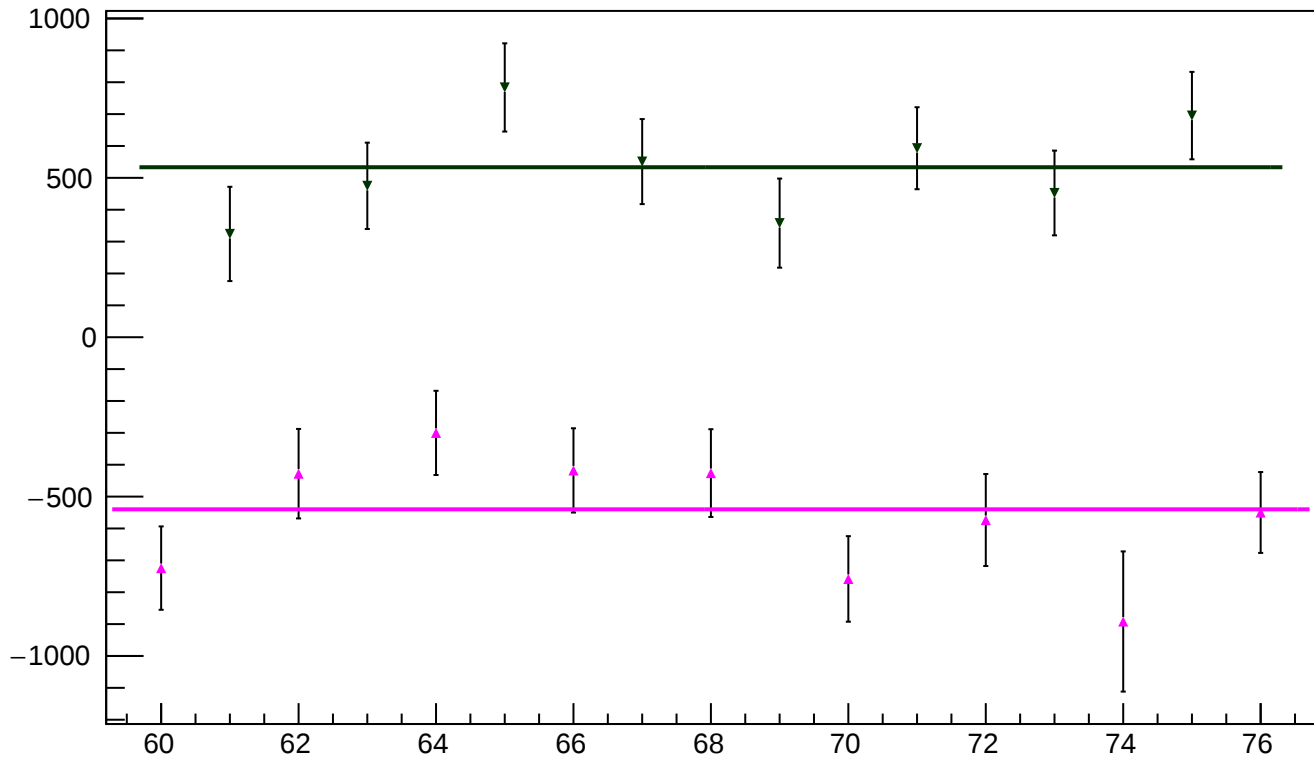


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 533.274+/-48.224

χ^2/NDF : 9.0/7

533.274+/-48.224

χ^2/NDF : 9.0/7

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

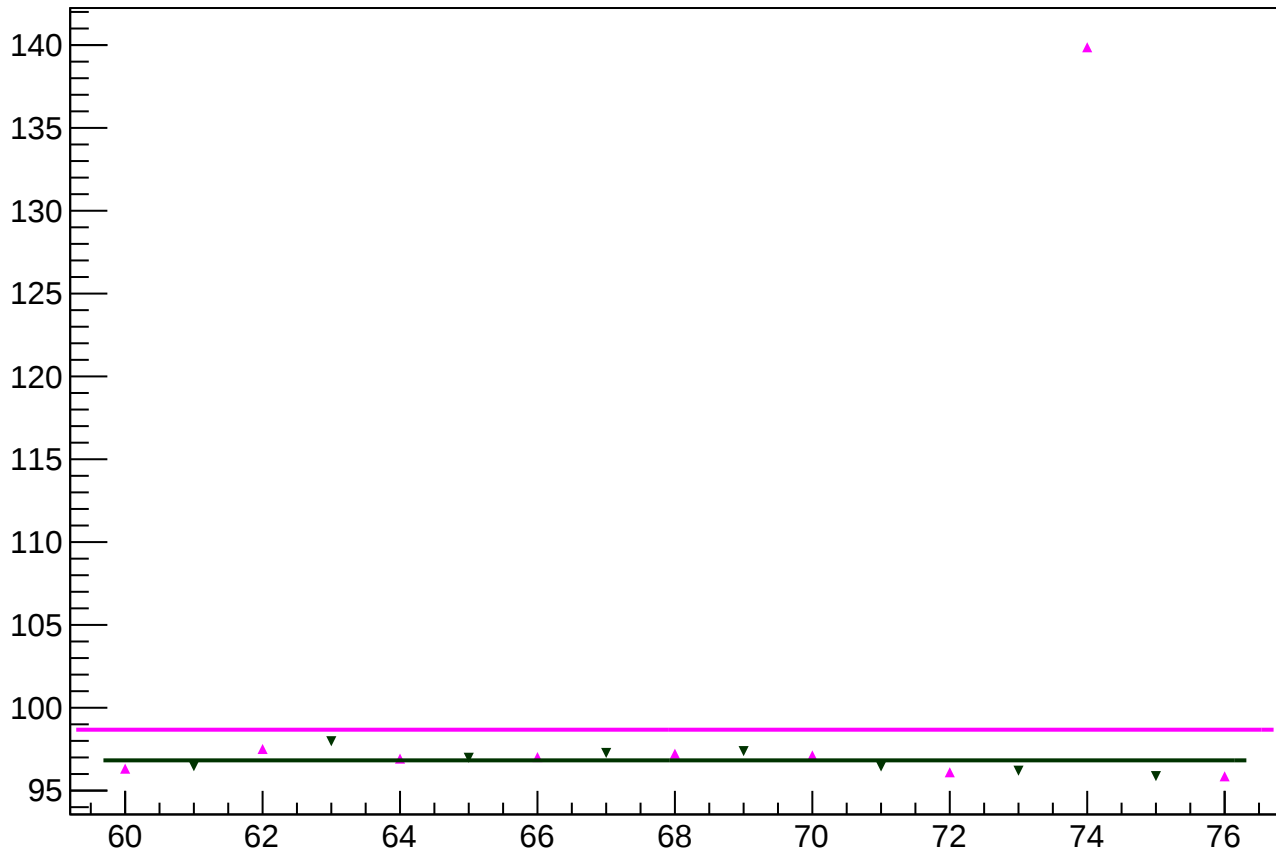
-539.914+/-46.476

χ^2/NDF : 12.7/8

Left In: -539.914+/-46.476

χ^2/NDF : 12.7/8

reg_asym_us_avg_rms vs slug



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

Left Out: 96.825+/-0.034 χ^2/NDF : 370.4/7

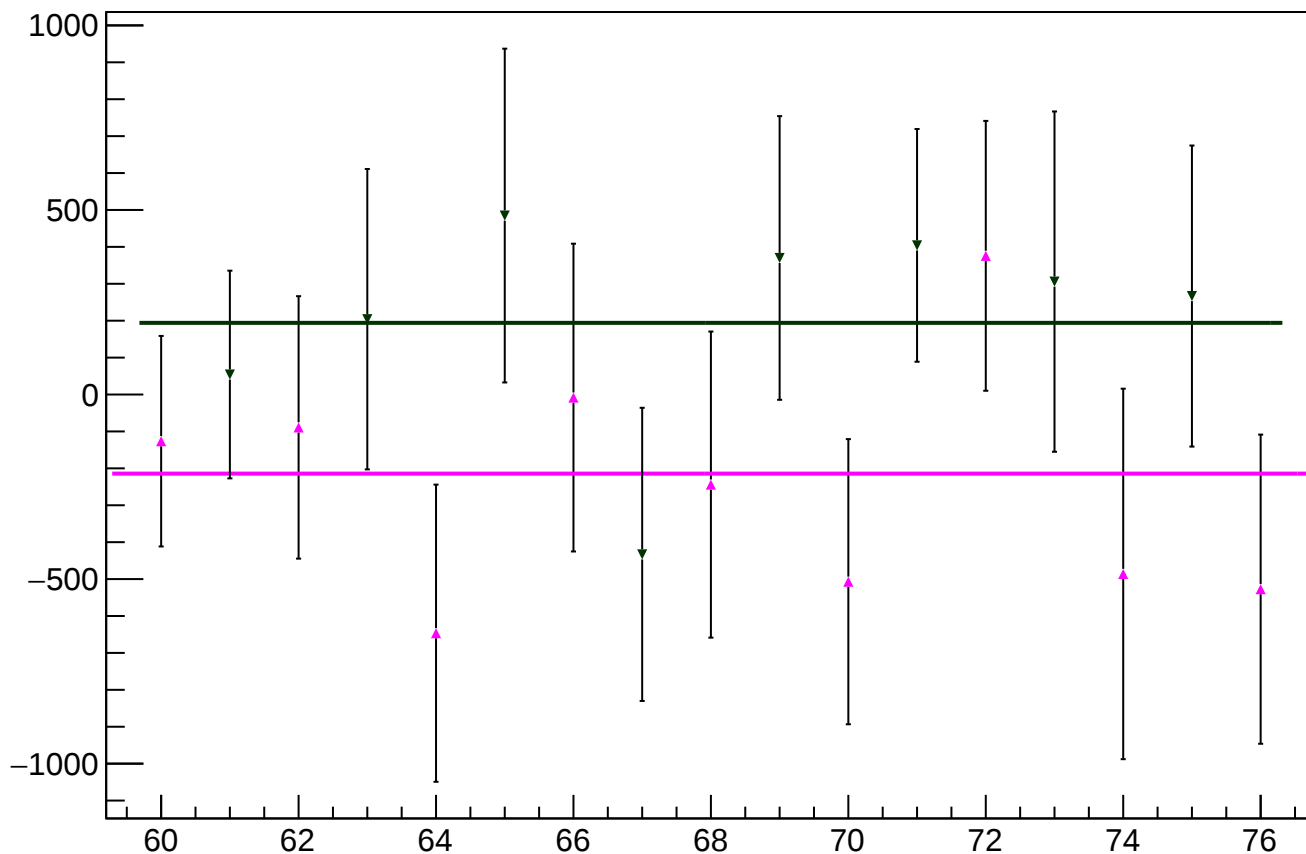
96.825+/-0.034 χ^2/NDF : 370.4/7

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

98.675+/-0.033 χ^2/NDF : 73730.3/8

Left In: 98.675+/-0.033 χ^2/NDF : 73730.3/8

asym_us_avg_correction_mean vs slug



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

Left Out: 194.170+/-131.920 χ^2/NDF : 3.9/7

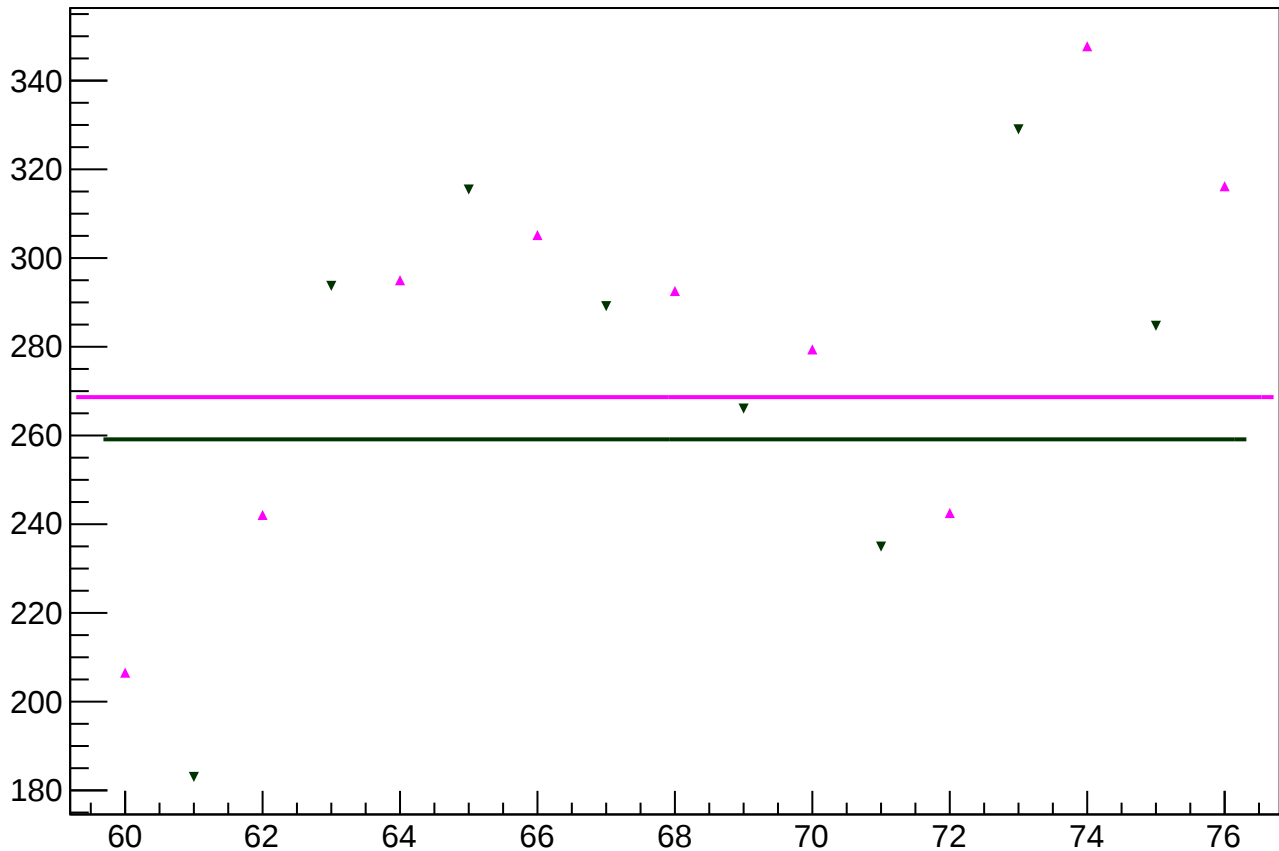
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -214.223+/-127.197 χ^2/NDF : 5.7/8

194.170+/-131.920 χ^2/NDF : 3.9/7

-214.223+/-127.197 χ^2/NDF : 5.7/8

asym_us_avg_correction_rms vs slug



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

Left Out: 259.131+/-0.093 χ^2/NDF : 269534.5/7

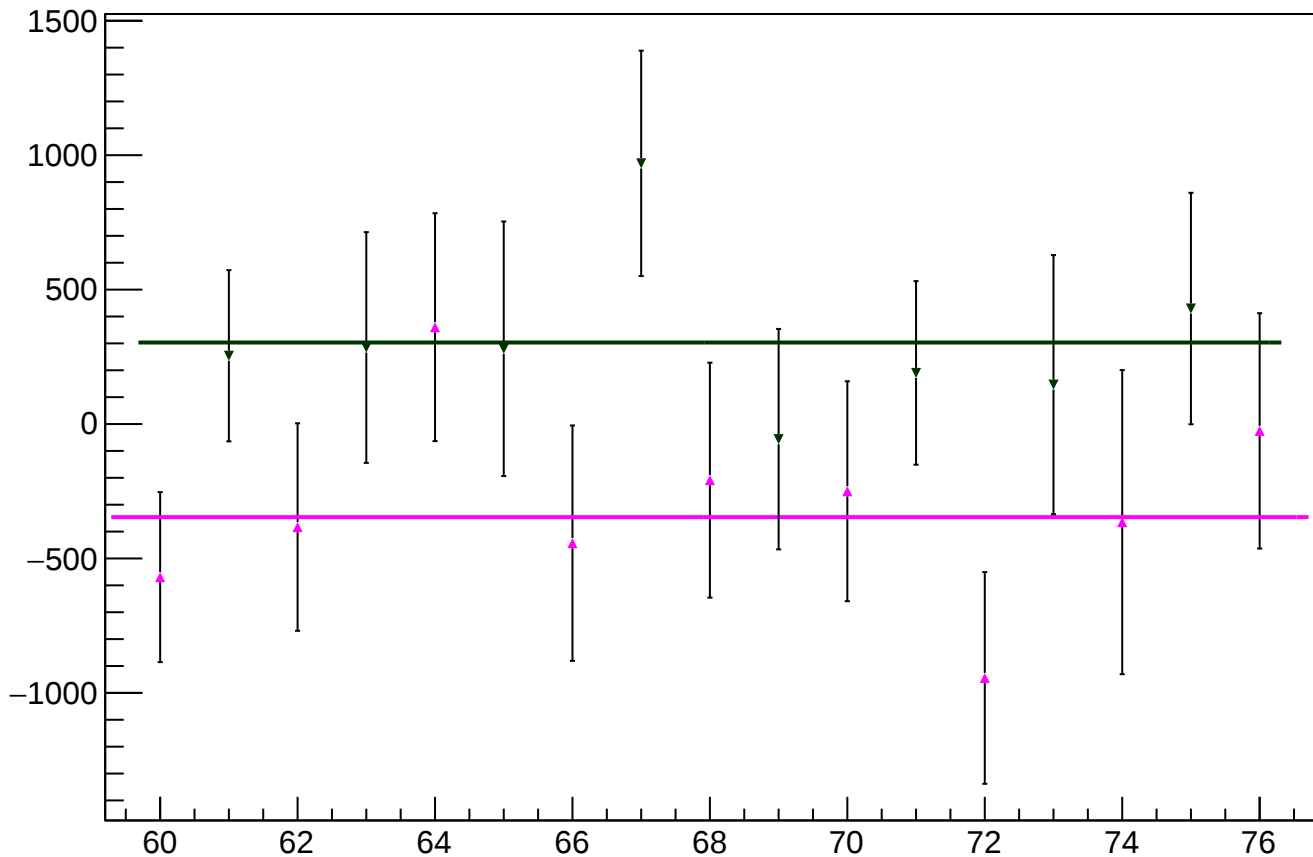
259.131+/-0.093 χ^2/NDF : 269534.5/7

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

268.650+/-0.090 χ^2/NDF : 223855.3/8

Left In: 268.650+/-0.090 χ^2/NDF : 223855.3/8

asym_us_avg_mean vs slug



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

Left Out: 303.292+/-141.885 χ^2/NDF : 3.6/7

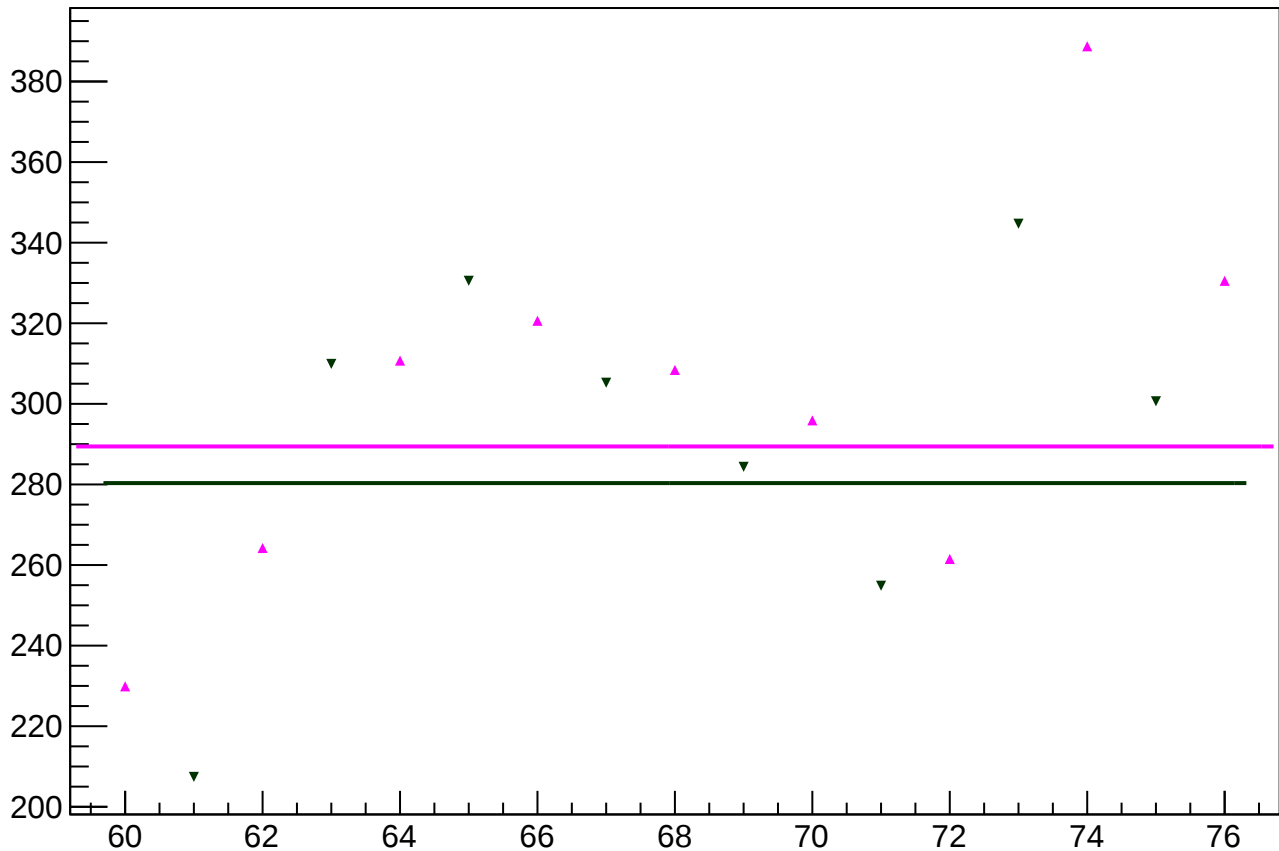
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -346.201+/-136.709 χ^2/NDF : 6.3/8

303.292+/-141.885 χ^2/NDF : 3.6/7

-346.201+/-136.709 χ^2/NDF : 6.3/8

asym_us_avg_rms vs slug



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

Left Out: 280.335+/-0.100 χ^2/NDF :195352.1/7

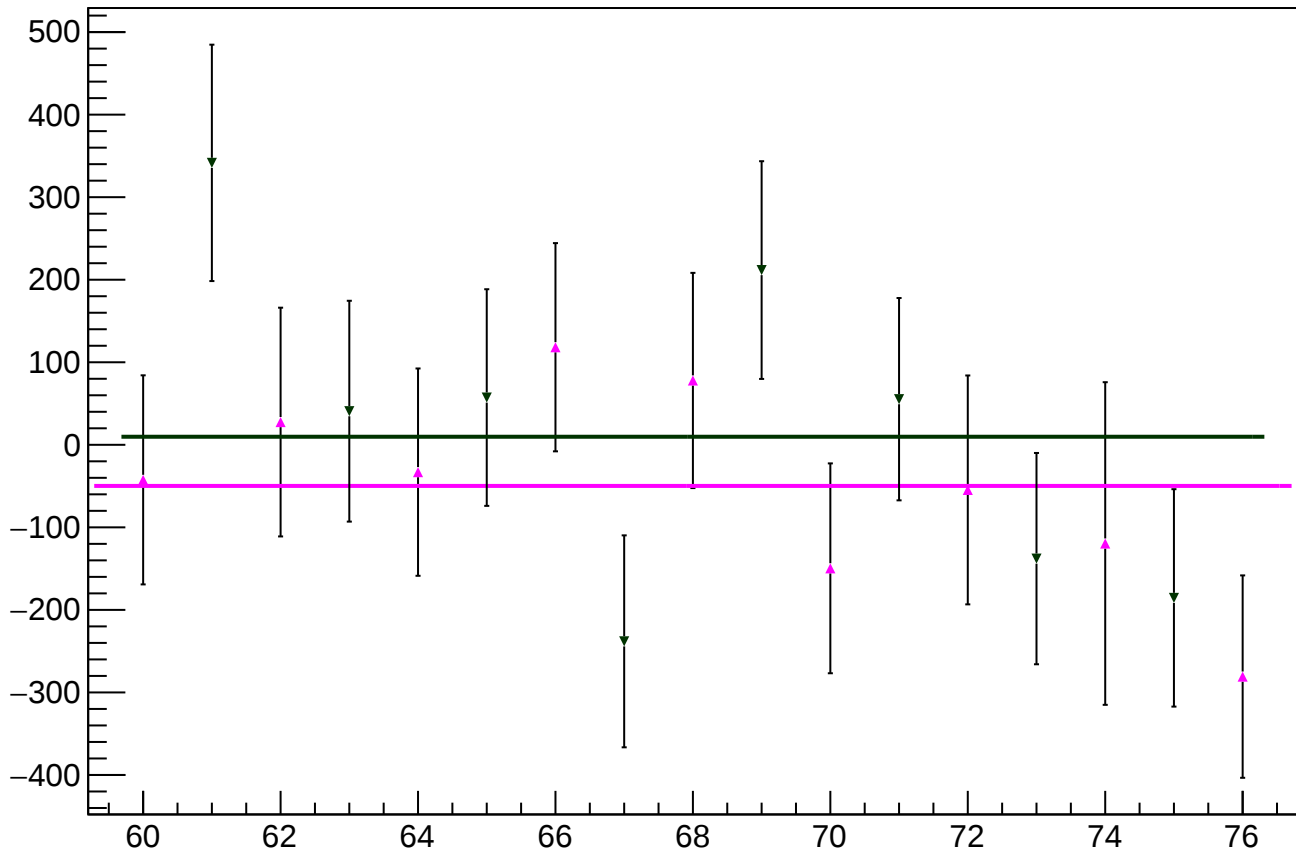
280.335+/-0.100 χ^2/NDF : 195352.1/7

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

289.427+/-0.097 χ^2/NDF : 188255.6/8

Left In: 289.427+/-0.097 χ^2/NDF :188255.6/8

reg_asym_us_dd_mean vs slug



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

Left Out: 9.770+/-46.318 χ^2/NDF :15.3/7

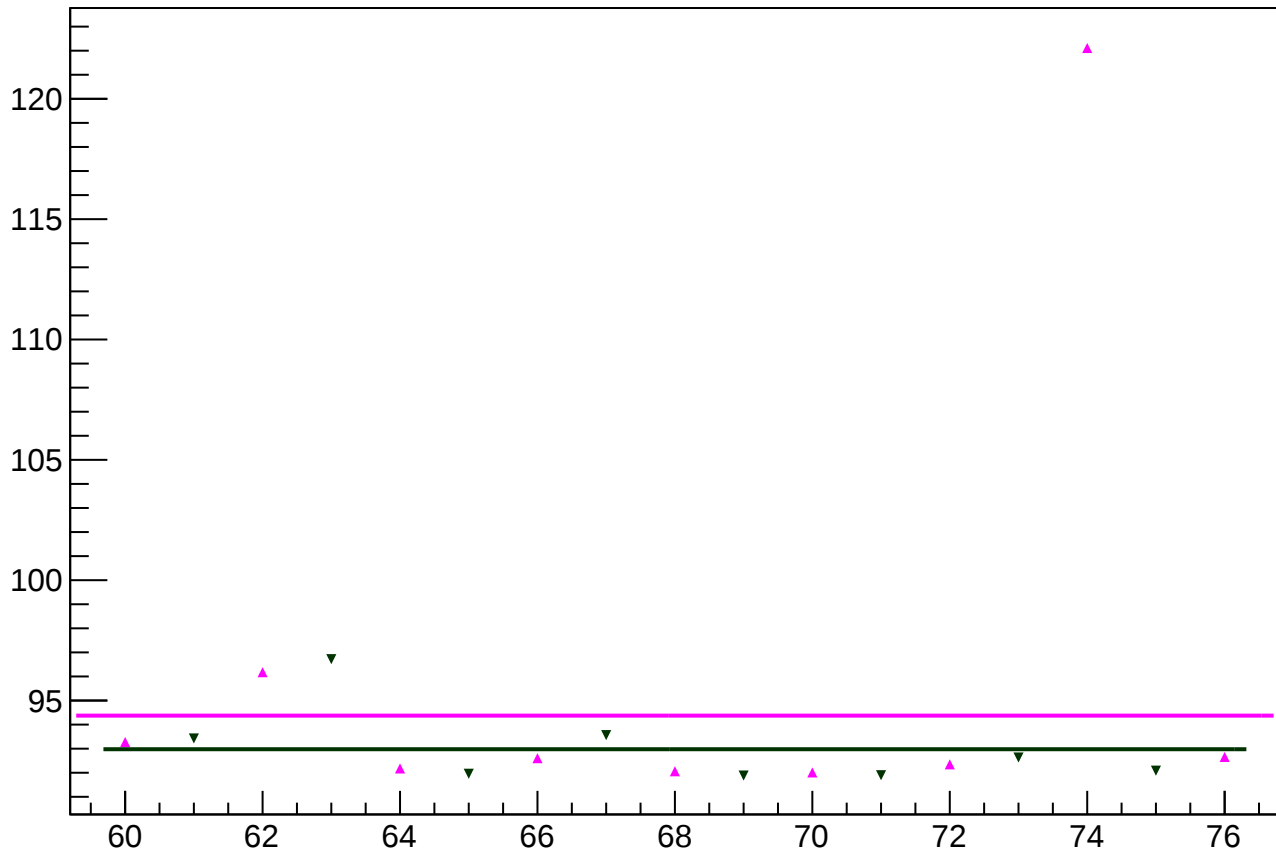
9.770+/-46.318 χ^2/NDF : 15.3/7

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

-49.807+/-44.450 χ^2/NDF : 7.4/8

Left In: -49.807+/-44.450 χ^2/NDF :7.4/8

reg_asym_us_dd_rms vs slug



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

Left Out: 92.977+/-0.033 χ^2/NDF : 2145.4/7

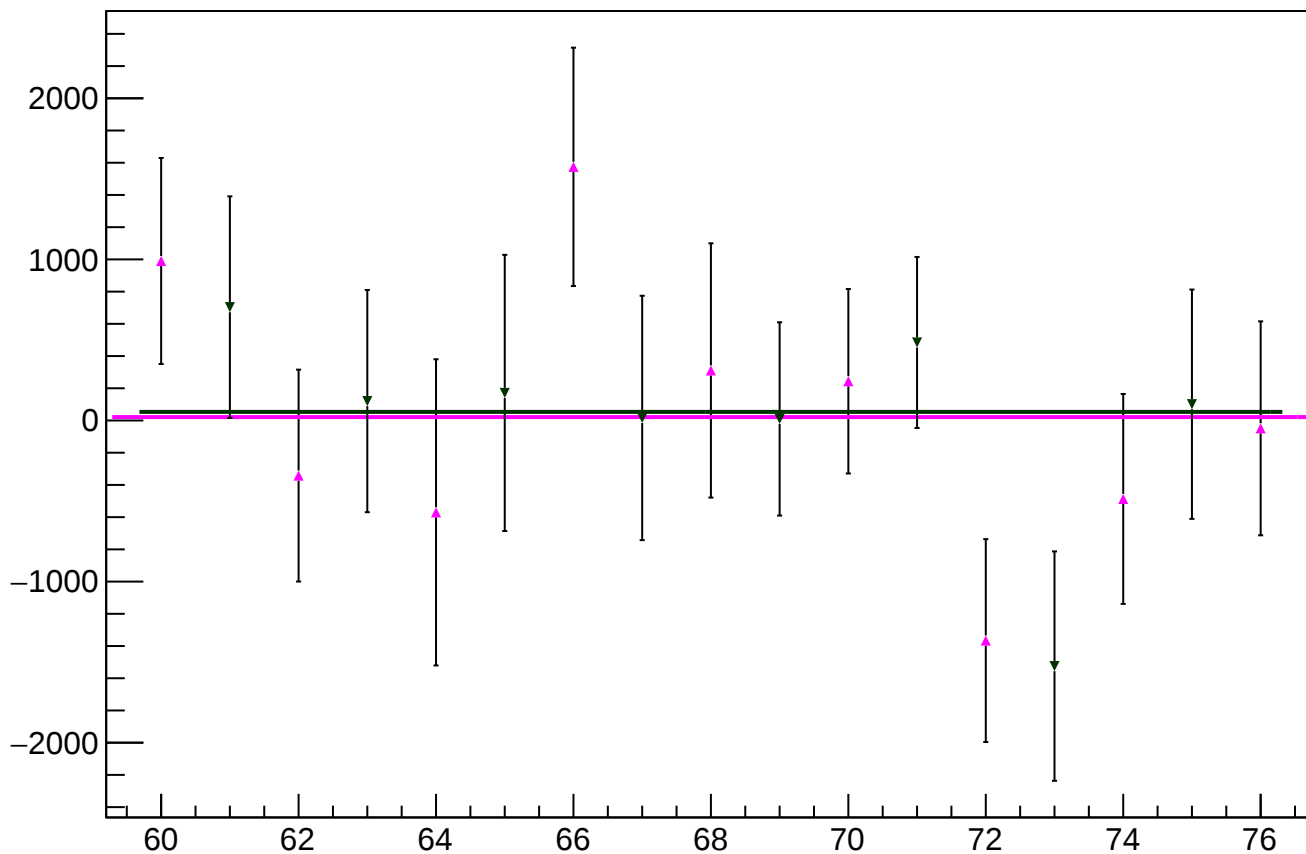
92.977+/-0.033 χ^2/NDF : 2145.4/7

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

94.373+/-0.031 χ^2/NDF : 43917.8/8

Left In: 94.373+/-0.031 χ^2/NDF : 43917.8/8

asym_us_dd_correction_mean vs slug



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

Left Out: 53.374+/-238.432 χ^2/NDF : 6.5/7

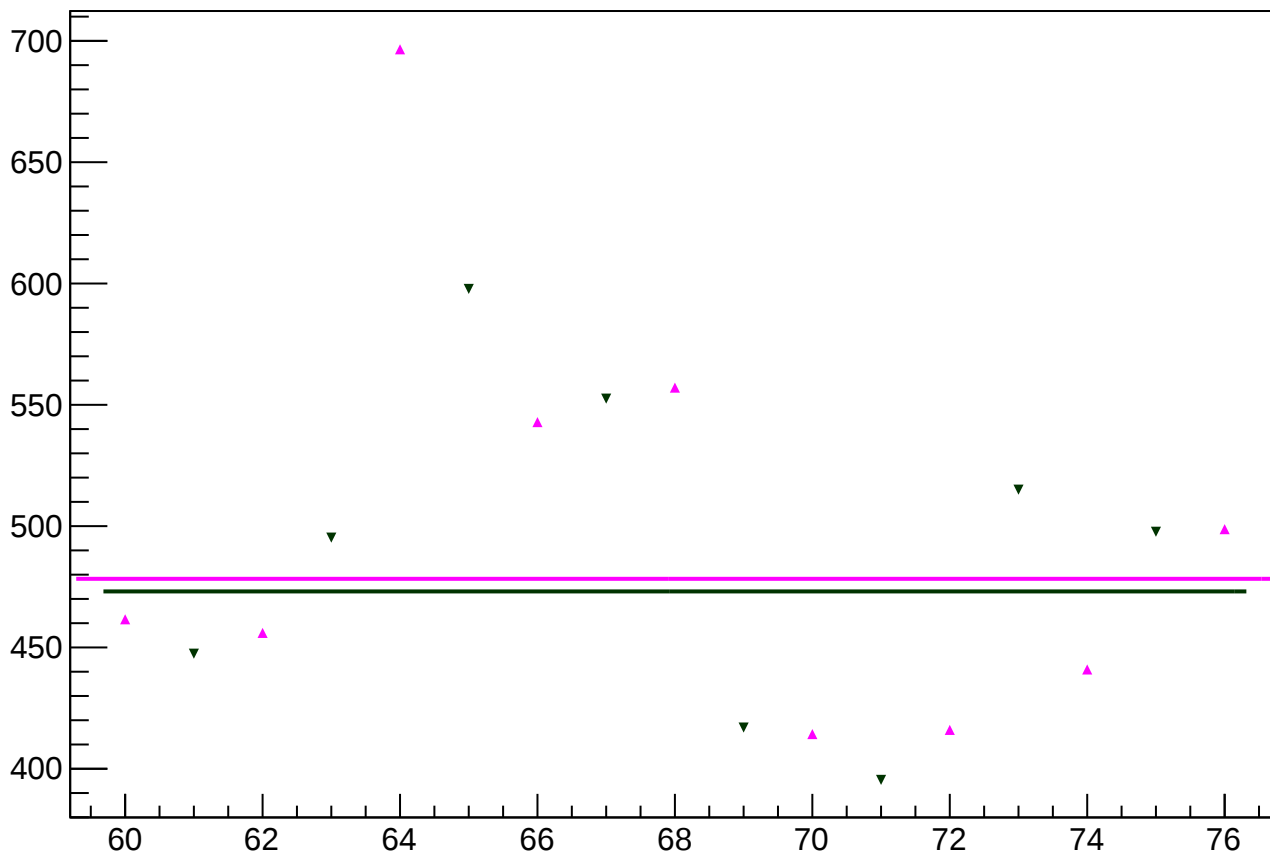
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.269+/-226.486 χ^2/NDF : 13.2/8

53.374+/-238.432 χ^2/NDF : 6.5/7

21.269+/-226.486 χ^2/NDF : 13.2/8

asym_us_dd_correction_rms vs slug



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

Left Out: 473.091+/-0.169 χ^2/NDF :138784.4/7

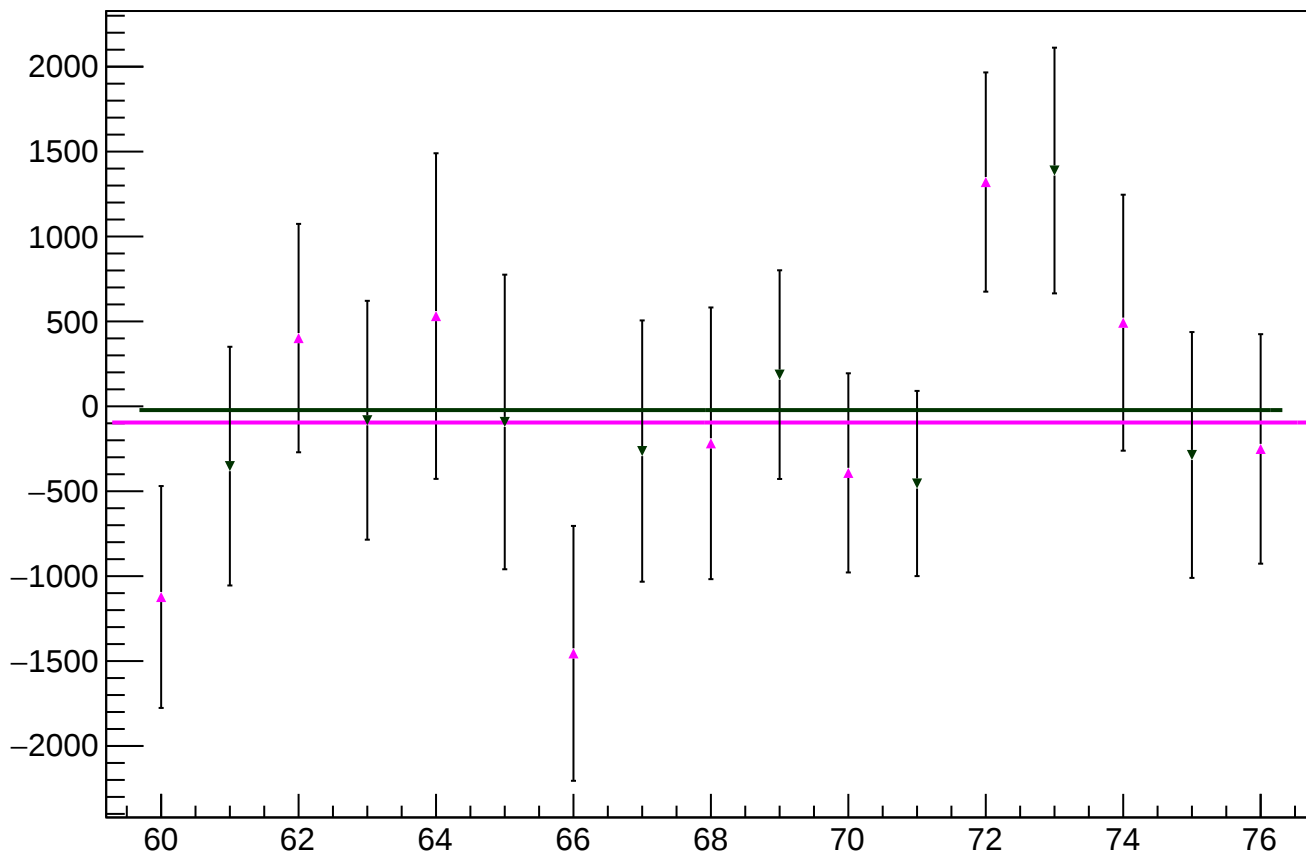
473.091+/-0.169 χ^2/NDF : 138784.4/7

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

478.288+/-0.160 χ^2/NDF : 197346.0/8

Left In: 478.288+/-0.160 χ^2/NDF :197346.0/8

asym_us_dd_mean vs slug



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

Left Out: -22.165+/-243.272 χ^2/NDF : 5.0/7

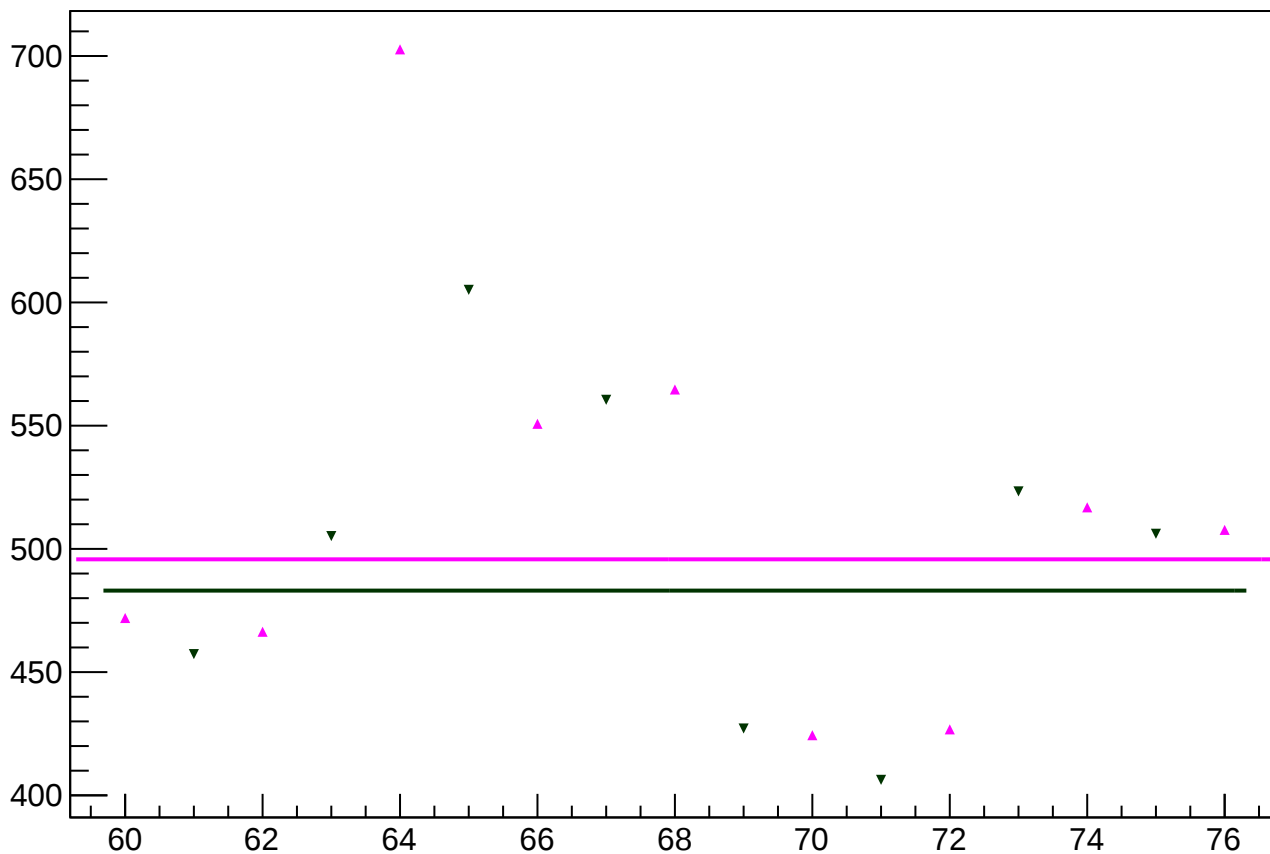
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -95.367+/-234.151 χ^2/NDF : 12.5/8

-22.165+/-243.272 χ^2/NDF : 5.0/7

-95.367+/-234.151 χ^2/NDF : 12.5/8

asym_us_dd_rms vs slug



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

Left Out: 483.075+/-0.172 χ^2/NDF : 128996.1/7

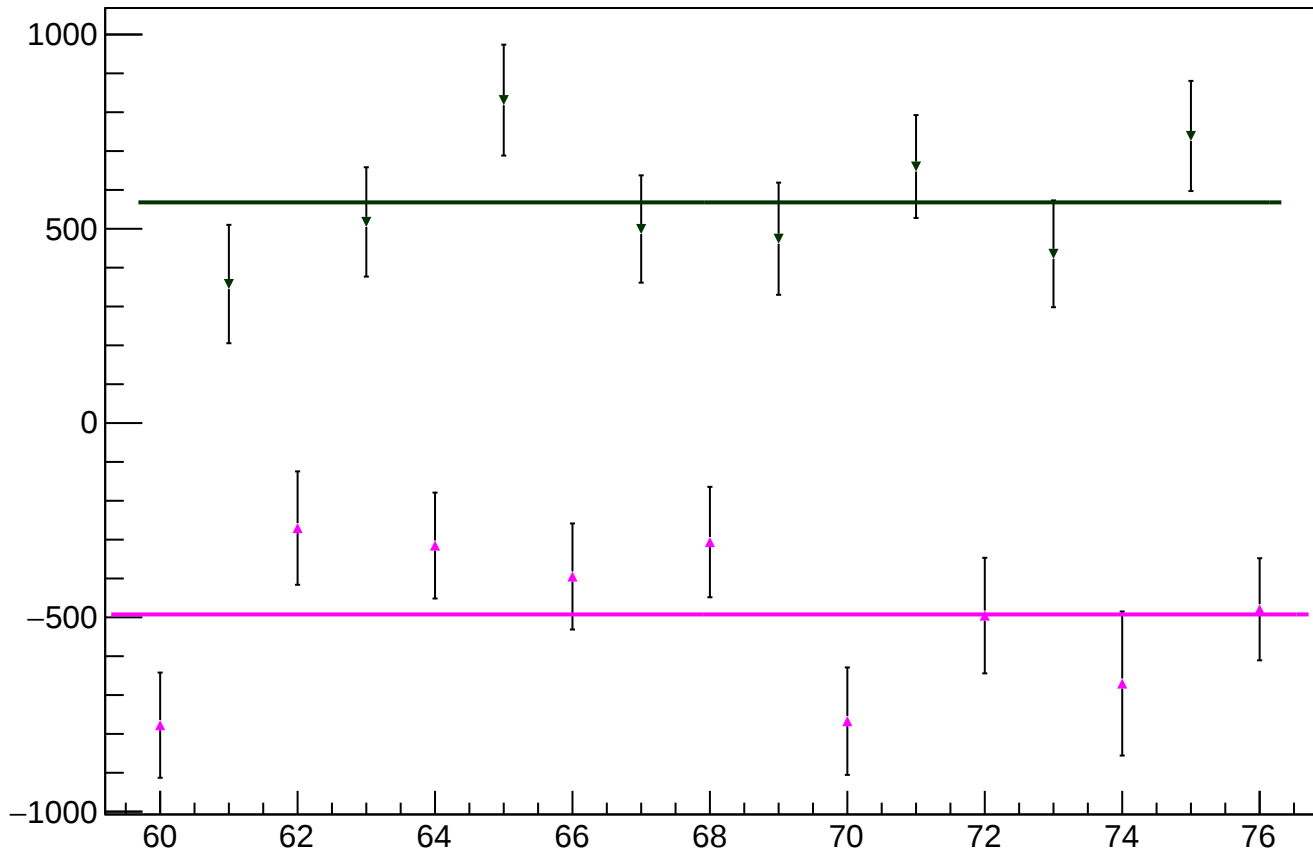
483.075+/-0.172 χ^2/NDF : 128996.1/7

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

495.765+/-0.166 χ^2/NDF : 179899.3/8

Left In: 495.765+/-0.166 χ^2/NDF : 179899.3/8

reg_asym_ds_avg_mean vs slug



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

567.965 ± 49.819 $\chi^2/\text{NDF}: 9.0/7$

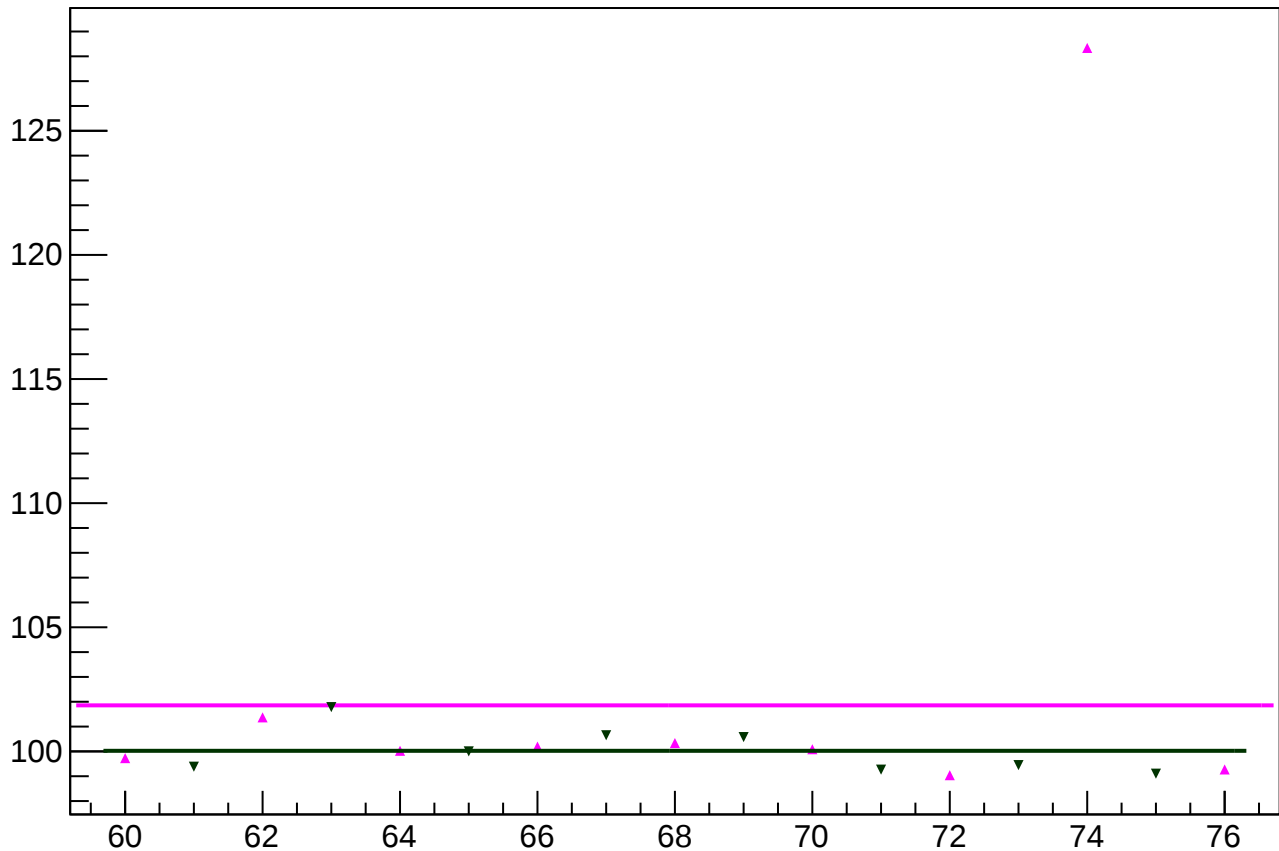
Left Out: 567.965 ± 49.819 $\chi^2/\text{NDF}: 9.0/7$

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

-492.504 ± 47.505 $\chi^2/\text{NDF}: 15.5/8$

Left In: -492.504 ± 47.505 $\chi^2/\text{NDF}: 15.5/8$

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.024+/-0.035 χ^2/NDF : 604.0/7

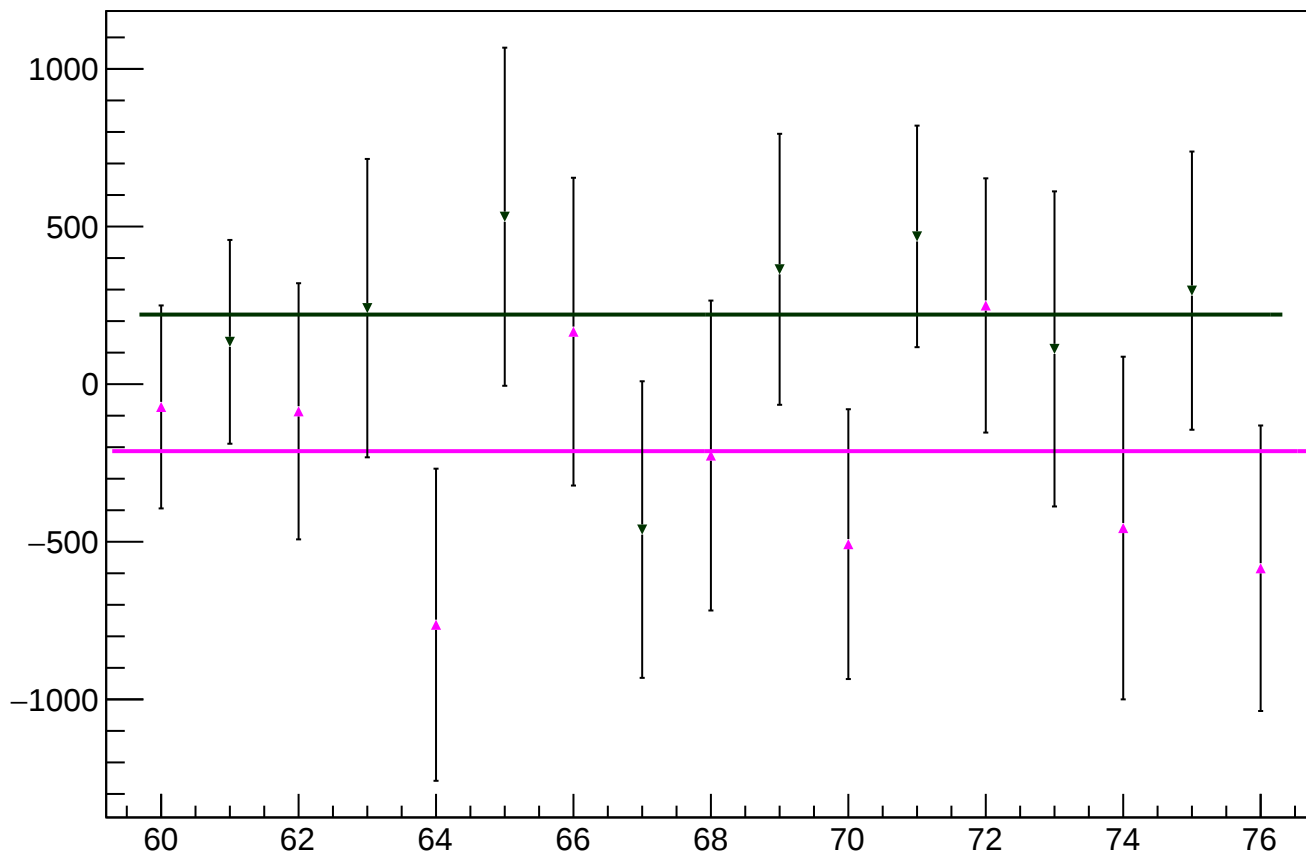
100.024+/-0.035 χ^2/NDF : 604.0/7

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

101.855+/-0.034 χ^2/NDF : 44038.1/8

Left In: 101.855+/-0.034 χ^2/NDF : 44038.1/8

asym_ds_avg_correction_mean vs slug



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

Left Out: 220.722+/-149.605 χ^2/NDF : 3.2/7

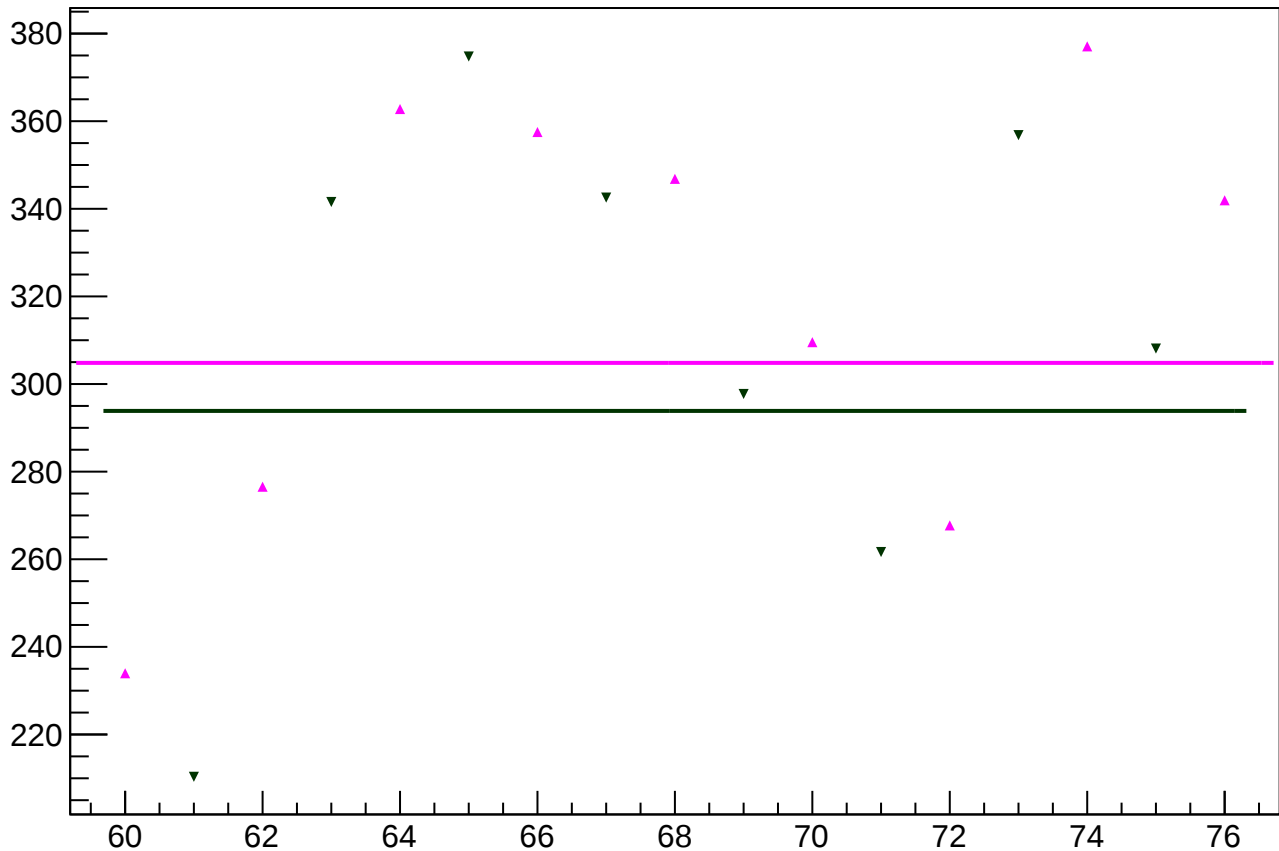
220.722+/-149.605 χ^2/NDF : 3.2/7

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

-212.549+/-144.353 χ^2/NDF : 4.8/8

Left In: -212.549+/-144.353 χ^2/NDF : 4.8/8

asym_ds_avg_correction_rms vs slug



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

Left Out: 293.863+/-0.106 χ^2/NDF : 271567.0/7

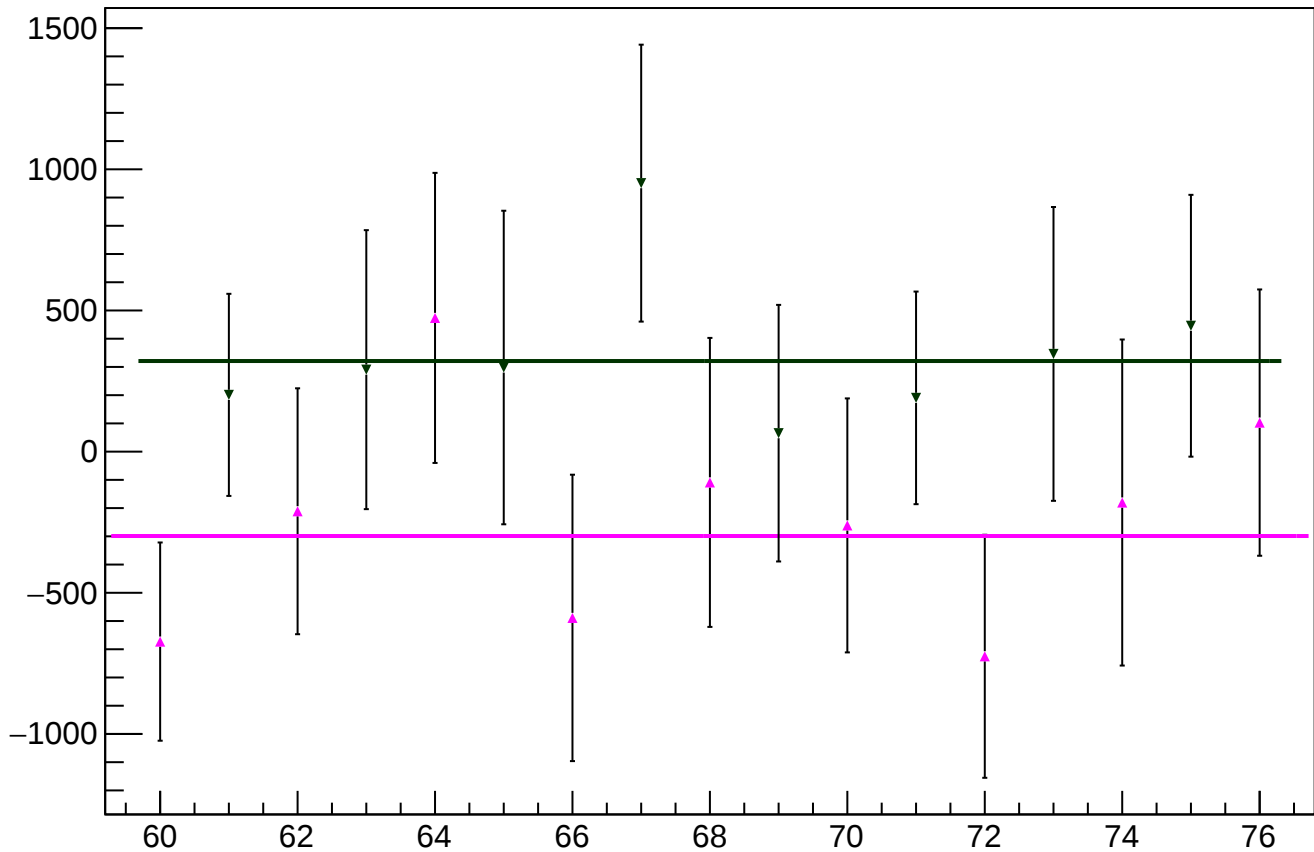
293.863+/-0.106 χ^2/NDF : 271567.0/7

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

304.828+/-0.102 χ^2/NDF : 237805.9/8

Left In: 304.828+/-0.102 χ^2/NDF : 237805.9/8

asym_ds_avg_mean vs slug



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

Left Out: 320.943+/-159.030 χ^2/NDF : 2.3/7

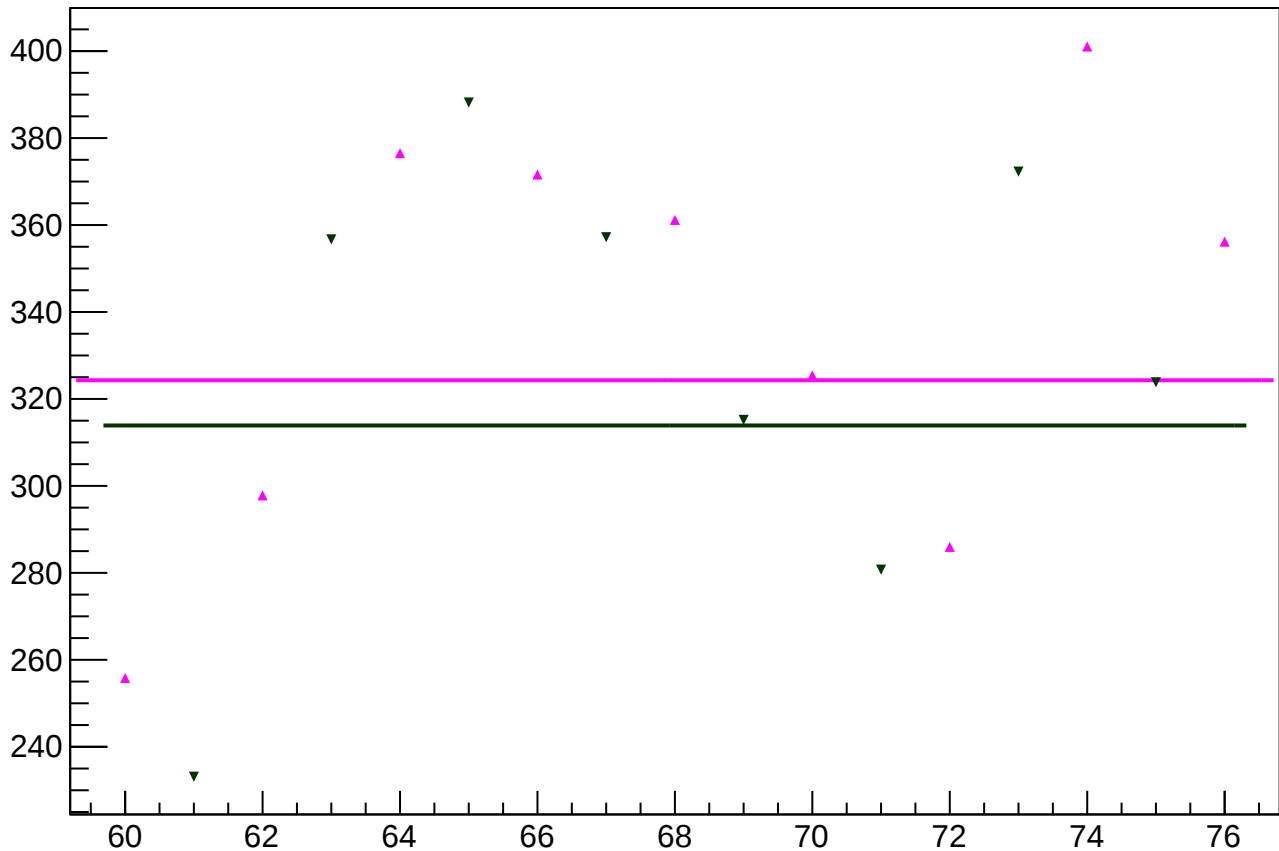
320.943+/-159.030 χ^2/NDF : 2.3/7

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

-298.858+/-153.014 χ^2/NDF : 5.7/8

Left In: -298.858+/-153.014 χ^2/NDF : 5.7/8

asym_ds_avg_rms vs slug



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

Left Out: 313.896+/-0.112 χ^2/NDF : 209867.4/7

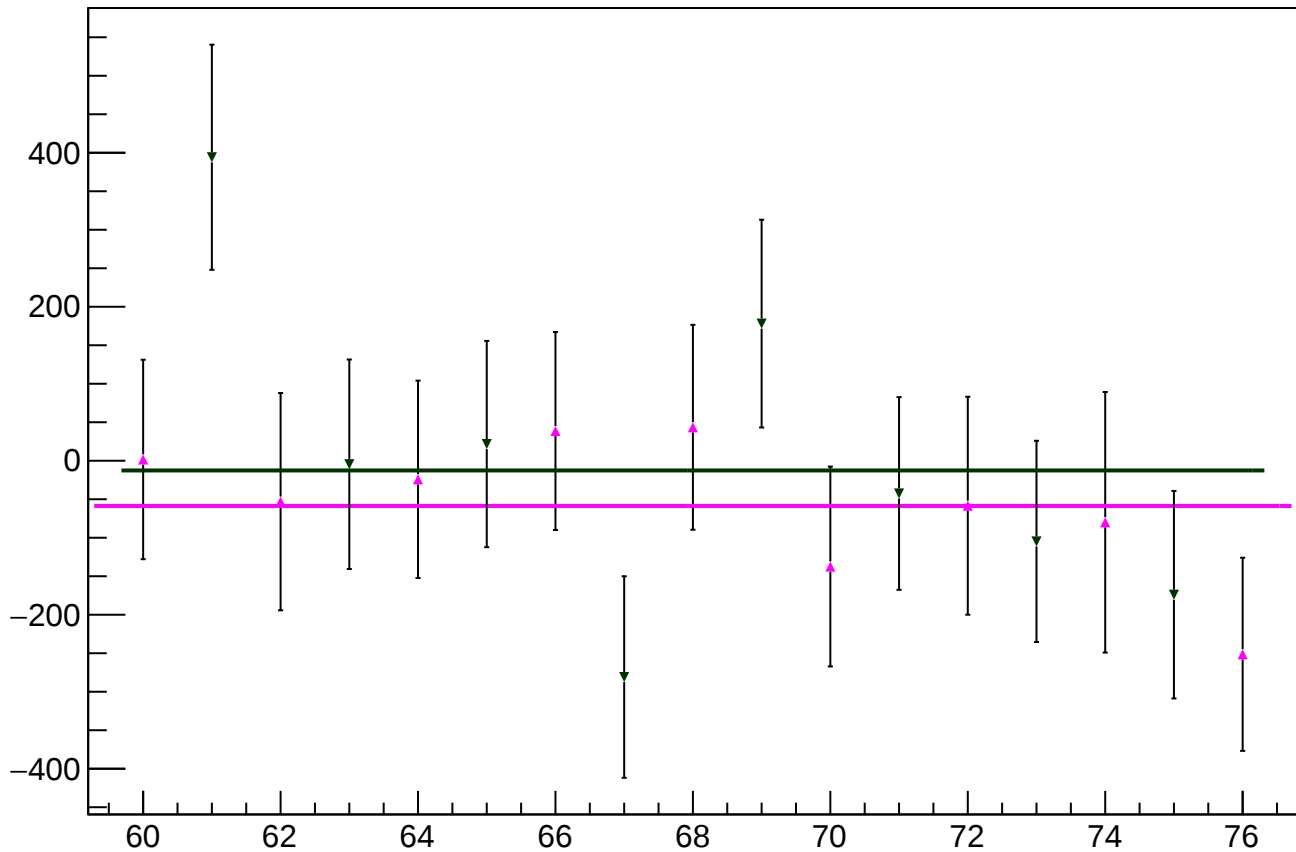
313.896+/-0.112 χ^2/NDF : 209867.4/7

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

324.300+/-0.108 χ^2/NDF : 192253.6/8

Left In: 324.300+/-0.108 χ^2/NDF : 192253.6/8

reg_asym_ds_dd_mean vs slug



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

Left Out: -12.617+/-47.283 χ^2/NDF : 16.0/7

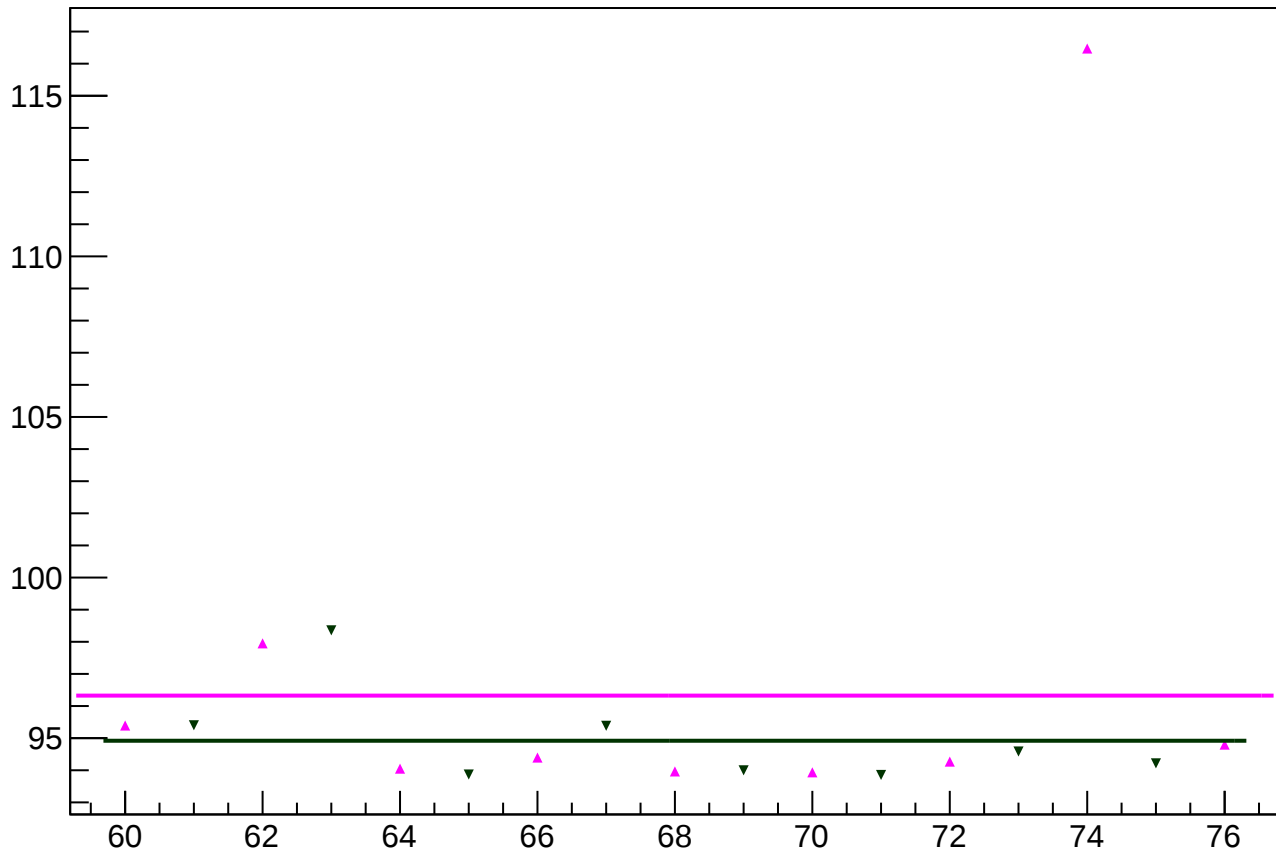
-12.617+/-47.283 χ^2/NDF : 16.0/7

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

-58.712+/-44.924 χ^2/NDF : 4.2/8

Left In: -58.712+/-44.924 χ^2/NDF : 4.2/8

reg_asym_ds_dd_rms vs slug



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

Left Out: 94.919+/-0.033 χ^2/NDF : 1753.0/7

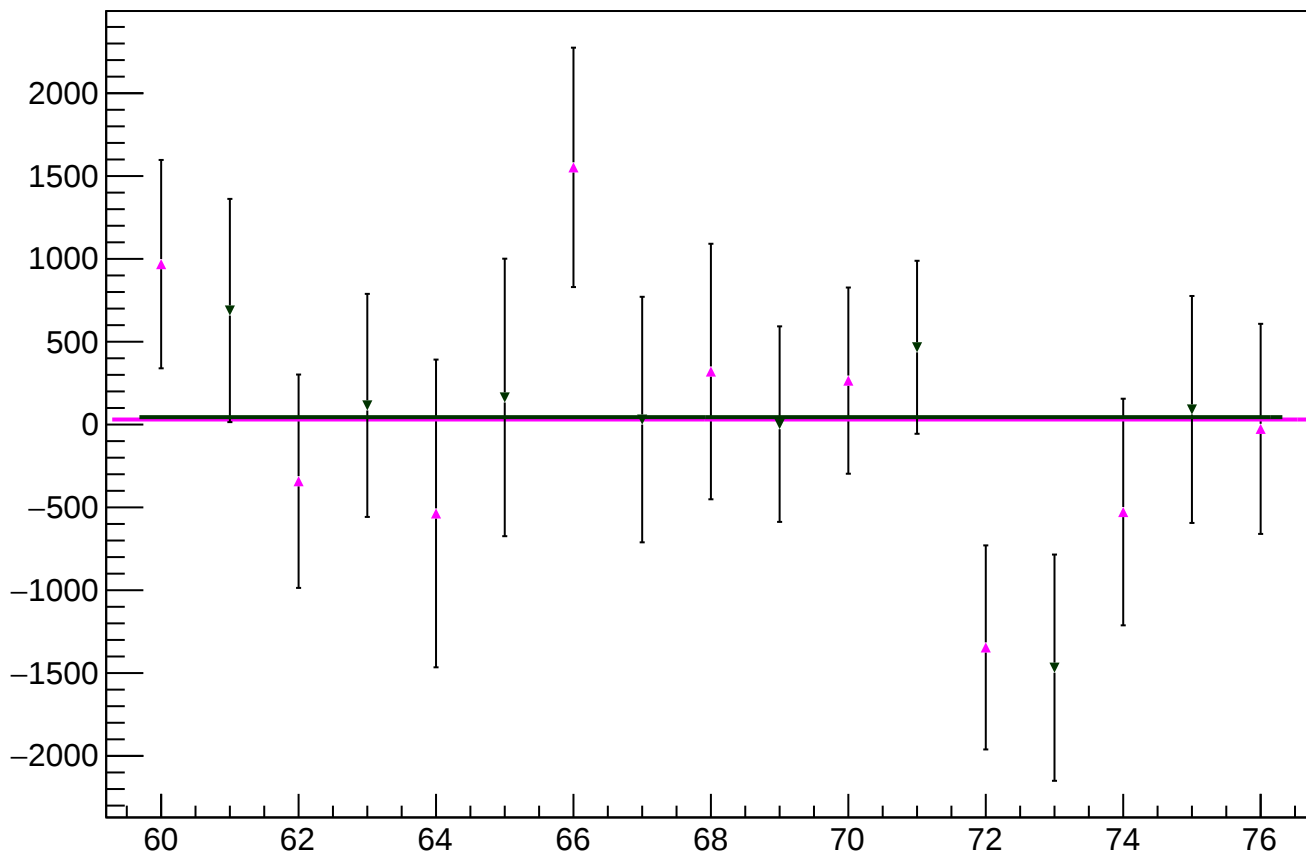
94.919+/-0.033 χ^2/NDF : 1753.0/7

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

96.325+/-0.032 χ^2/NDF : 31829.0/8

Left In: 96.325+/-0.032 χ^2/NDF : 31829.0/8

asym_ds_dd_correction_mean vs slug



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

Left Out: 44.682 $\pm$ 232.672 χ^2 /NDF:6.5/7

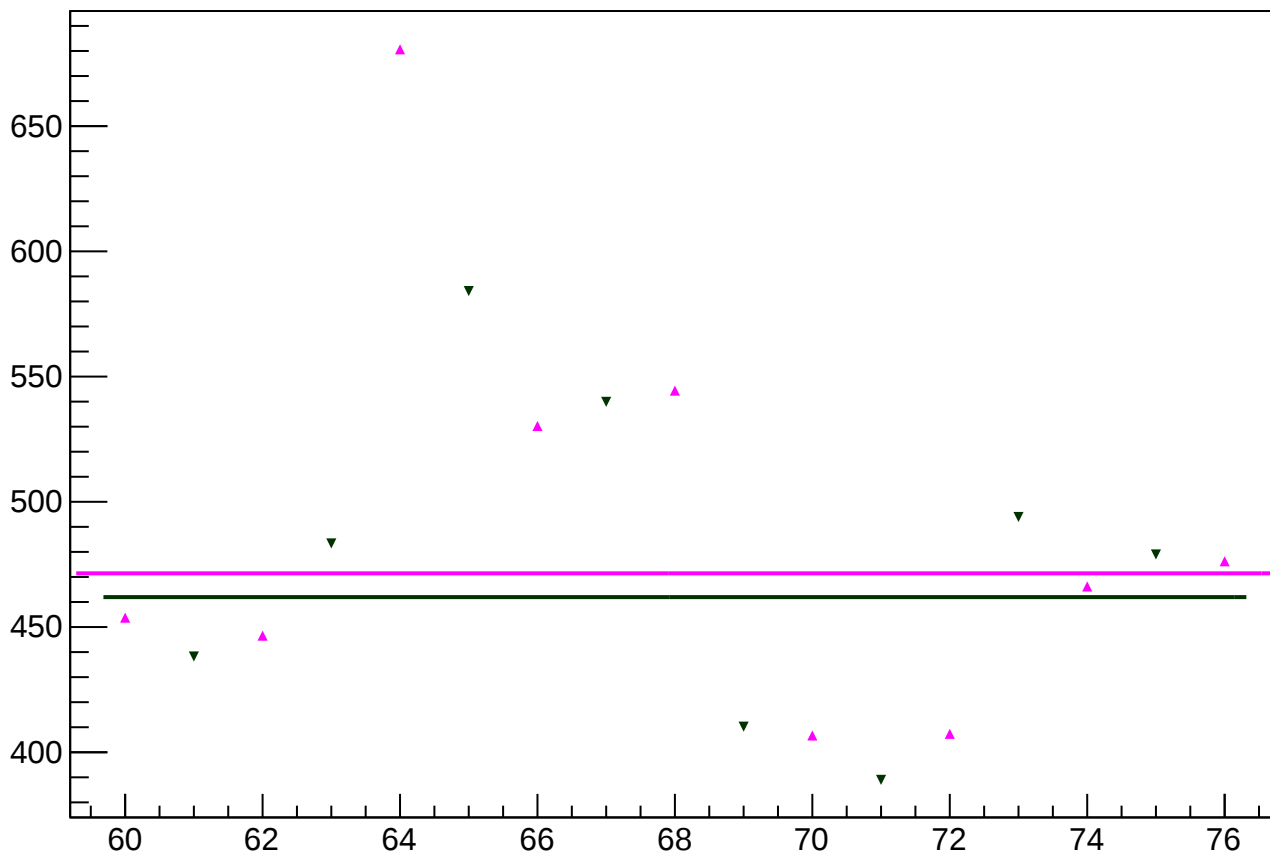
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 30.451 $\pm$ 222.912 χ^2 /NDF:13.3/8

44.682 $\pm$ 232.672 χ^2 /NDF: 6.5/7

30.451 $\pm$ 222.912 χ^2 /NDF: 13.3/8

asym_ds_dd_correction_rms vs slug



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

Left Out: 461.948+/-0.165 χ^2/NDF : 129267.1/7

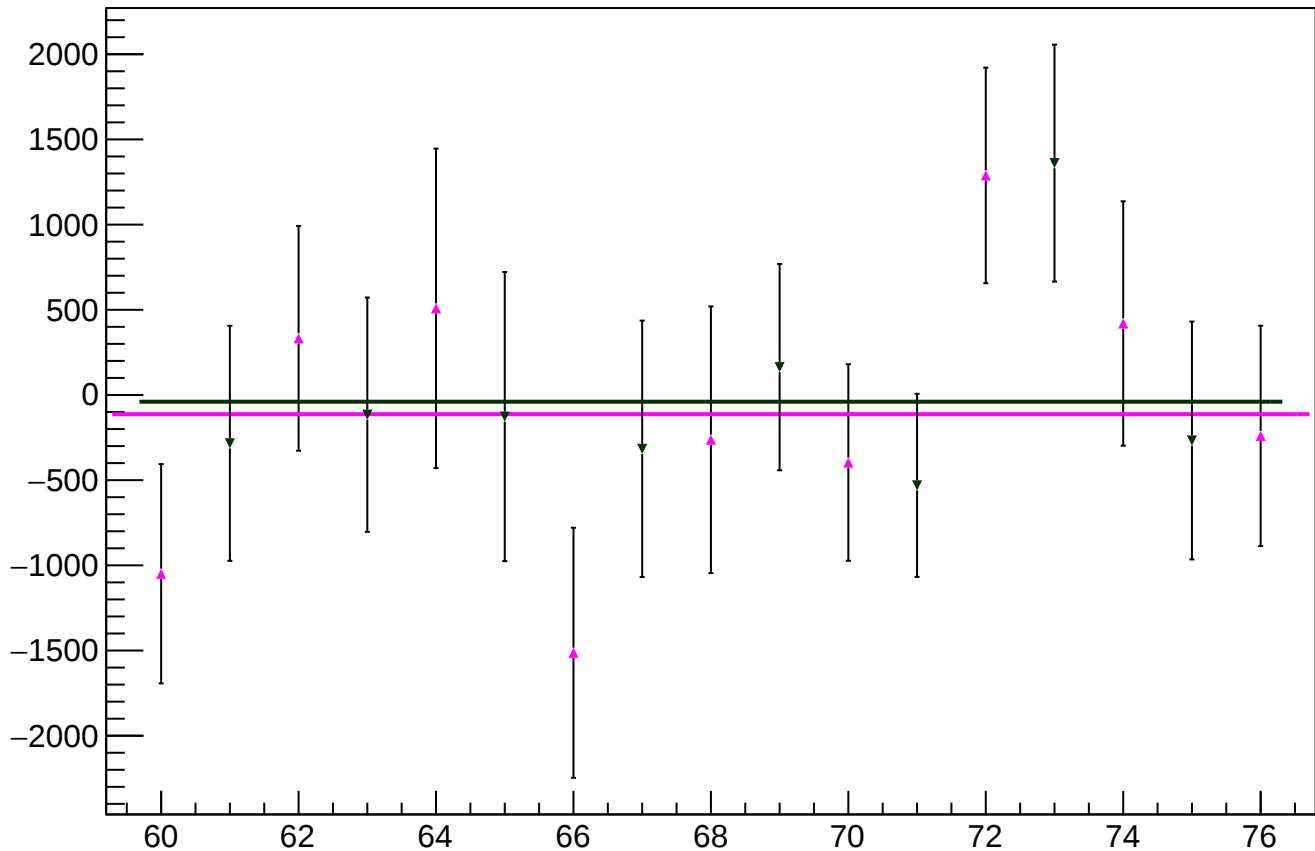
461.948+/-0.165 χ^2/NDF : 129267.1/7

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

471.448+/-0.158 χ^2/NDF : 185644.9/8

Left In: 471.448+/-0.158 χ^2/NDF : 185644.9/8

asym_ds_dd_mean vs slug



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

Left Out: -39.494+/-237.810 χ^2/NDF :5.4/7

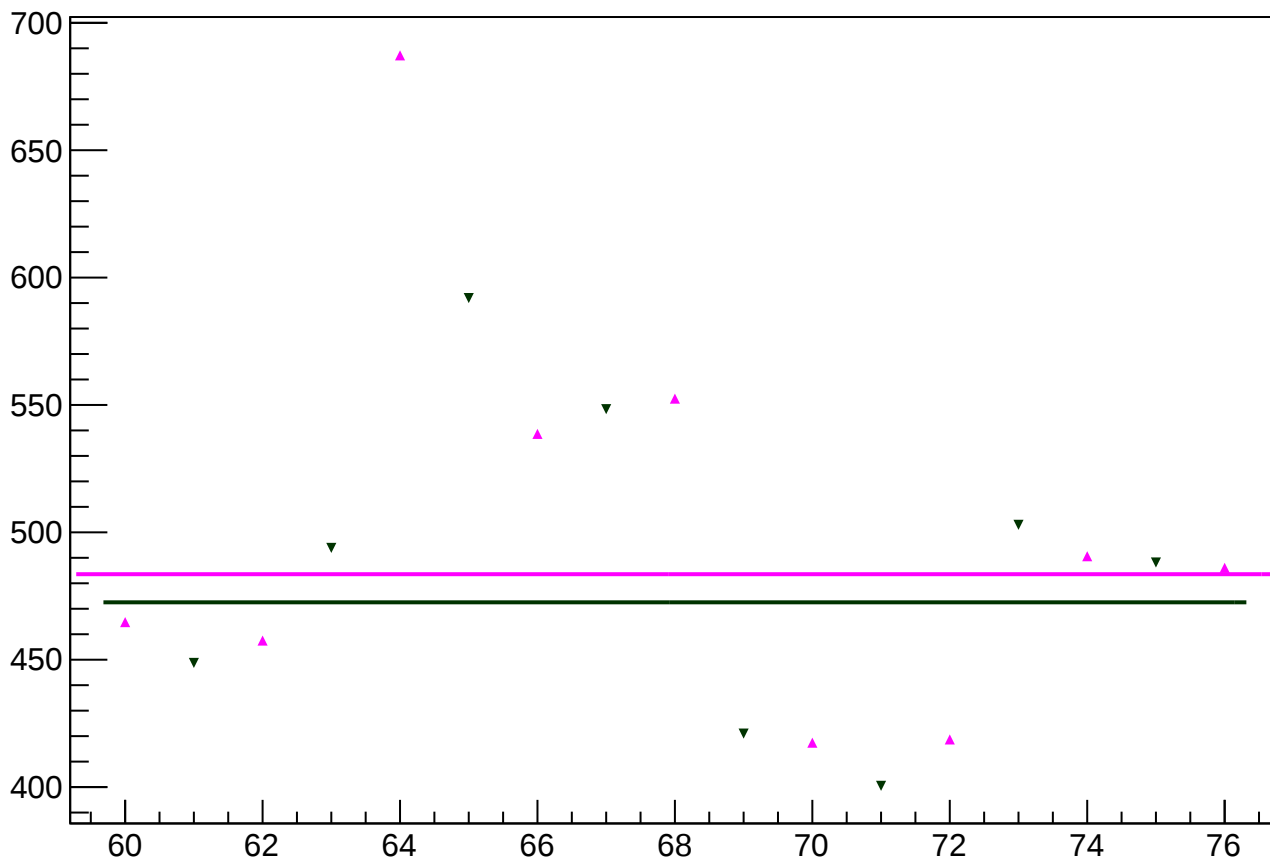
-39.494+/-237.810 χ^2/NDF : 5.4/7

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

-112.577+/-228.343 χ^2/NDF : 12.4/8

Left In: -112.577+/-228.343 χ^2/NDF :12.4/8

asym_ds_dd_rms vs slug



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

Left Out: 472.527+/-0.168 χ^2/NDF : 119487.8/7

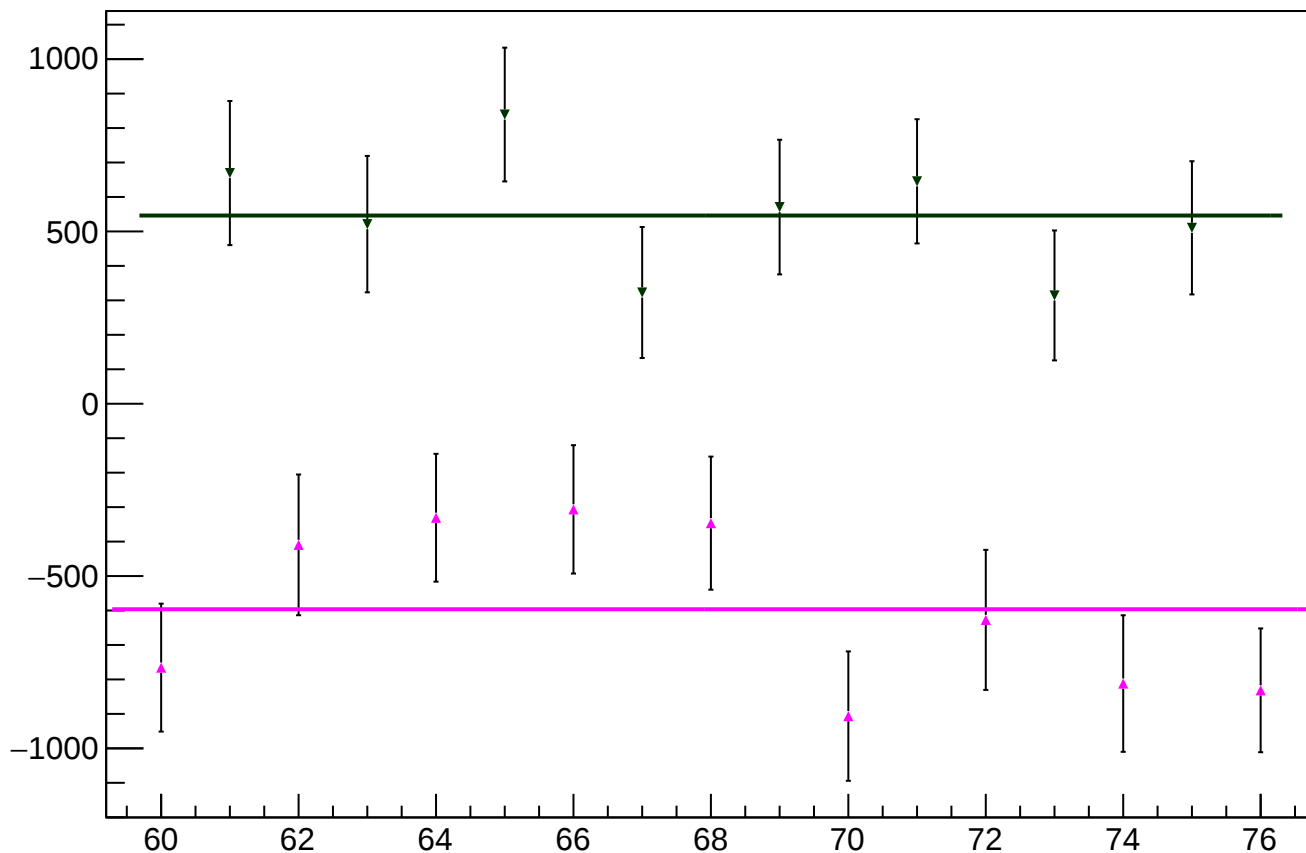
472.527+/-0.168 χ^2/NDF : 119487.8/7

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

483.568+/-0.161 χ^2/NDF : 173516.2/8

Left In: 483.568+/-0.161 χ^2/NDF : 173516.2/8

reg_asym_usl_mean vs slug



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

Left Out: 546.159+/-68.275 χ^2/NDF : 5.9/7

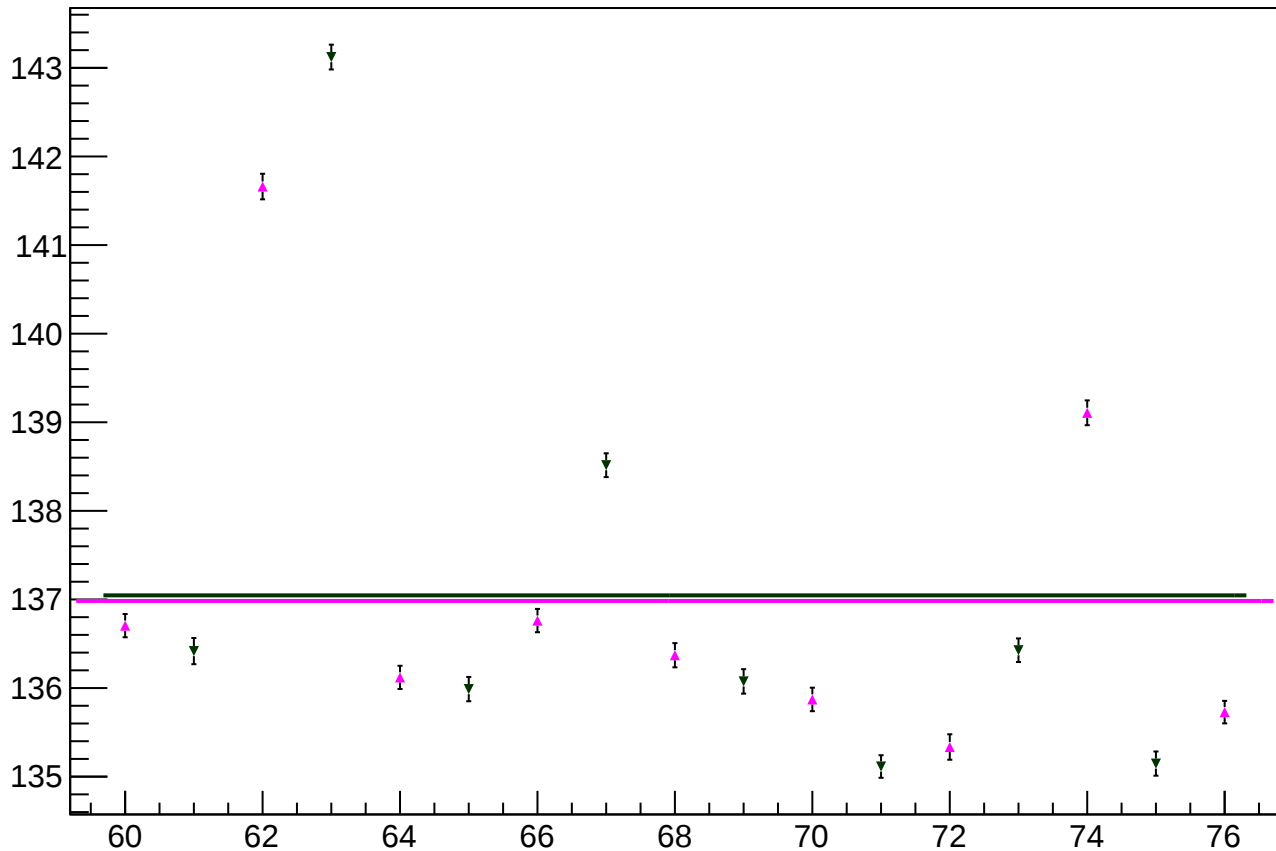
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -596.316+/-63.654 χ^2/NDF : 13.5/8

546.159+/-68.275 χ^2/NDF : 5.9/7

-596.316+/-63.654 χ^2/NDF : 13.5/8

reg_asym_usl_rms vs slug



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

Left Out: 137.046+/-0.048 χ^2/NDF : 2574.7/7

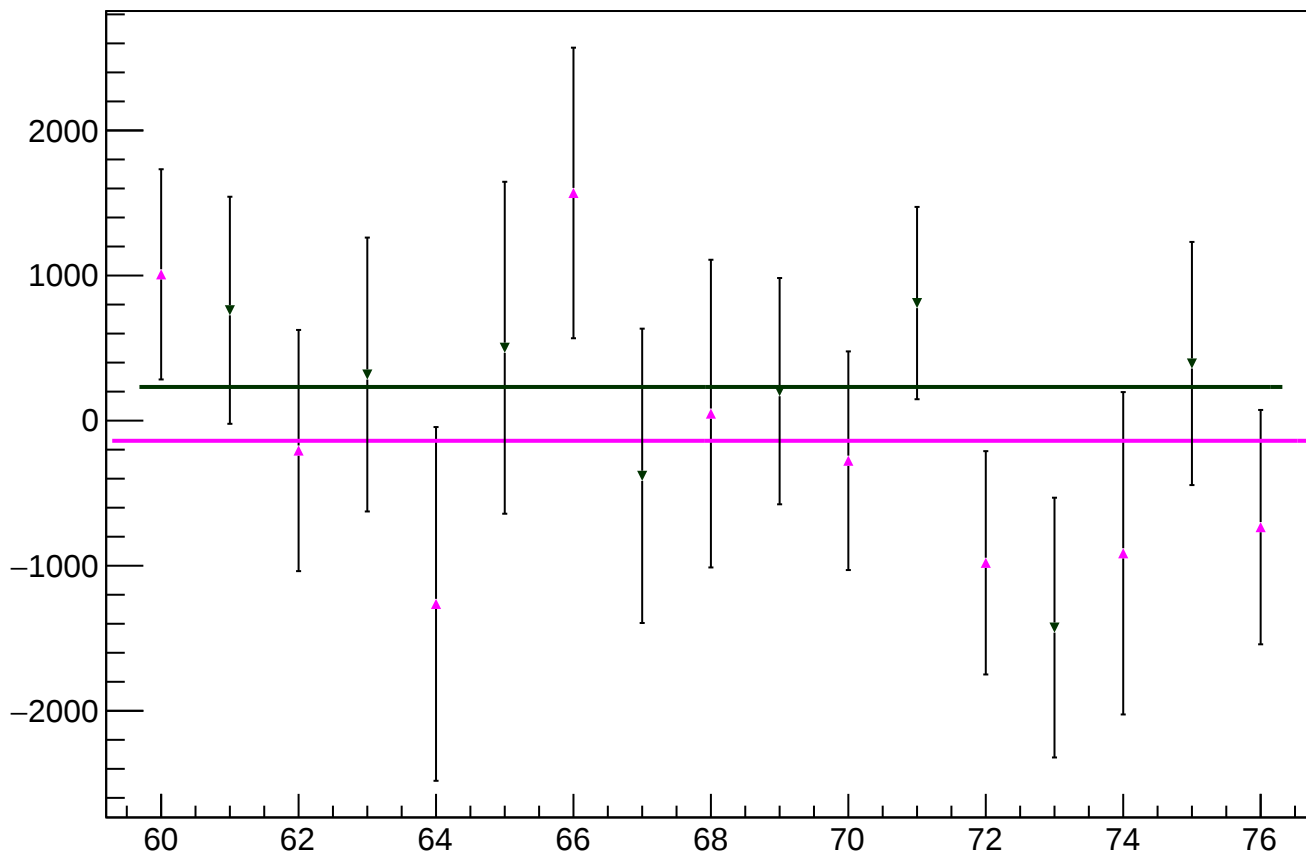
137.046+/-0.048 χ^2/NDF : 2574.7/7

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

136.983+/-0.045 χ^2/NDF : 1649.9/8

Left In: 136.983+/-0.045 χ^2/NDF : 1649.9/8

asym_usl_correction_mean vs slug



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

Left Out: 232.079+/-300.343 χ^2/NDF : 5.1/7

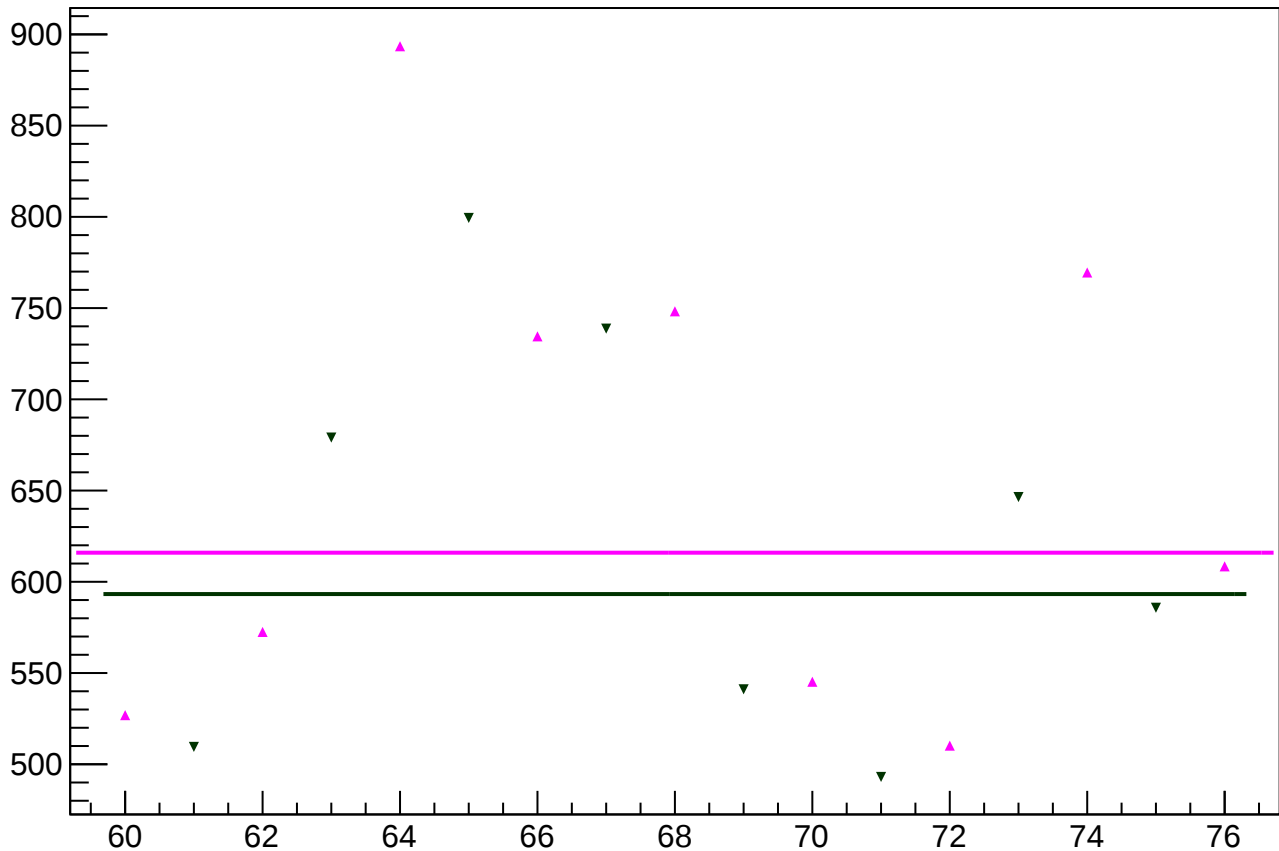
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -138.967+/-292.280 χ^2/NDF : 8.6/8

232.079+/-300.343 χ^2/NDF : 5.1/7

-138.967+/-292.280 χ^2/NDF : 8.6/8

asym_usl_correction_rms vs slug



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

Left Out: 593.277+/-0.212 χ^2/NDF : 207442.8/7

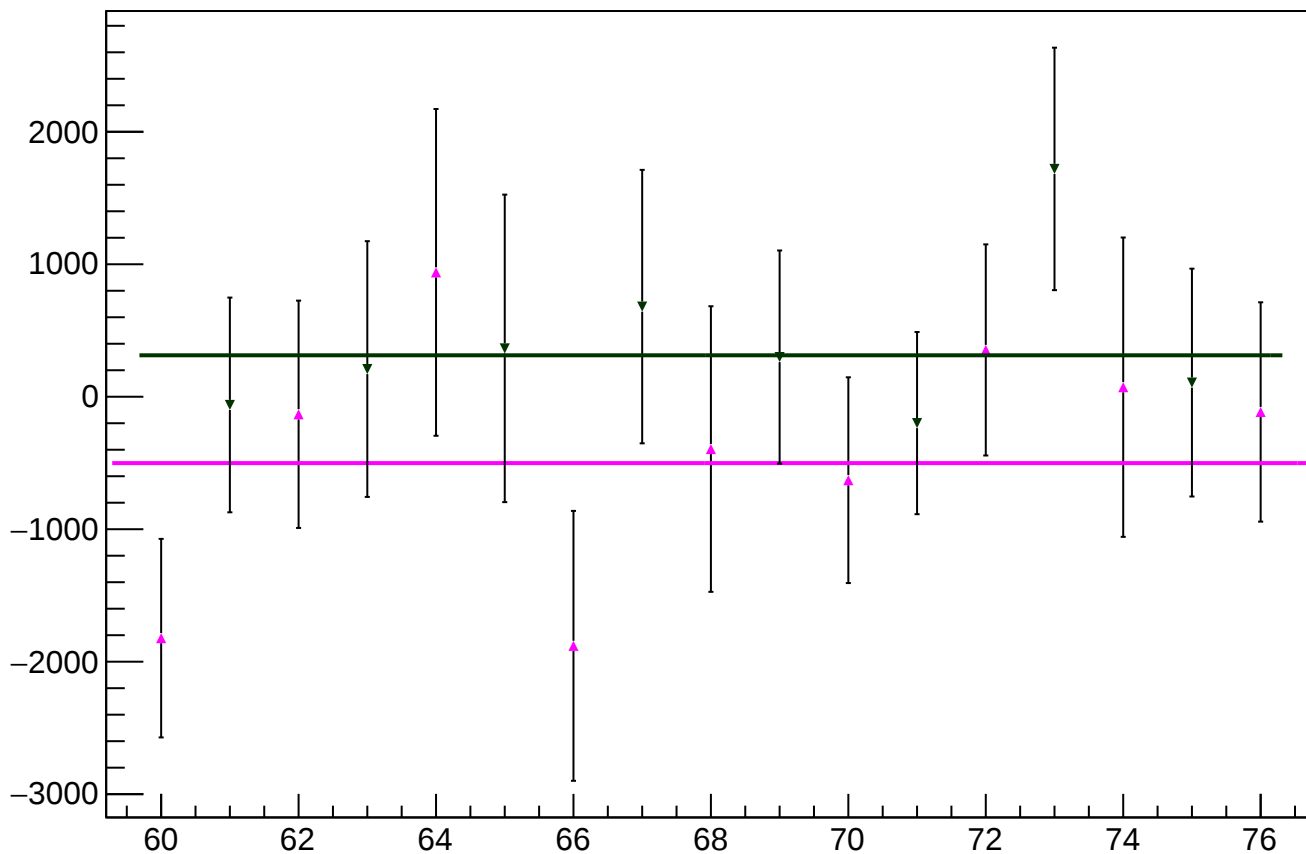
593.277+/-0.212 χ^2/NDF : 207442.8/7

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

615.949+/-0.207 χ^2/NDF : 292278.2/8

Left In: 615.949+/-0.207 χ^2/NDF : 292278.2/8

asym_usl_mean vs slug



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

Left Out: 312.833+/-308.847 χ^2/NDF : 3.3/7

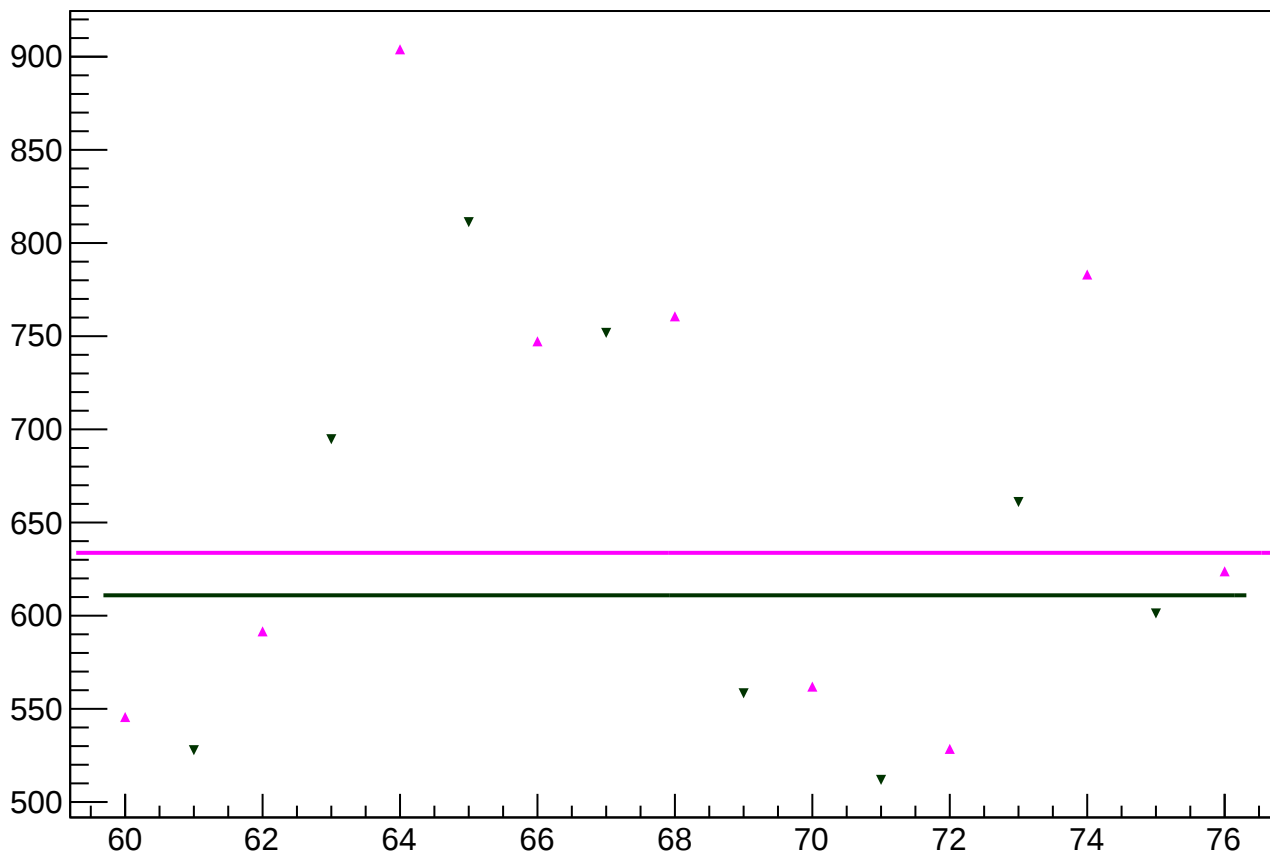
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -500.900+/-300.191 χ^2/NDF : 8.2/8

312.833+/-308.847 χ^2/NDF : 3.3/7

-500.900+/-300.191 χ^2/NDF : 8.2/8

asym_usl_rms vs slug



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

Left Out: 610.935+/-0.218 χ^2/NDF :189191.9/7

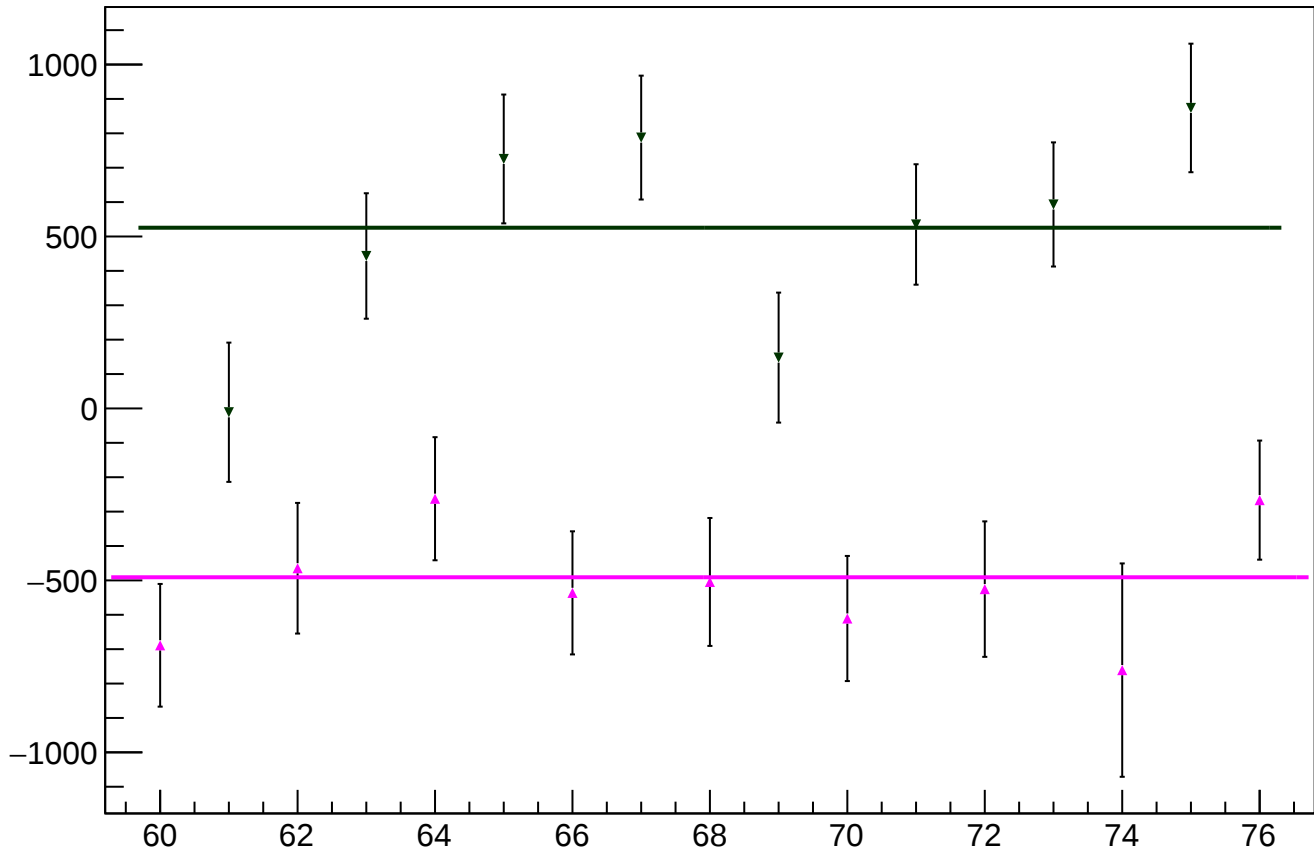
610.935+/-0.218 χ^2/NDF : 189191.9/7

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

633.734+/-0.212 χ^2/NDF : 268288.0/8

Left In: 633.734+/-0.212 χ^2/NDF :268288.0/8

reg_asym_usr_mean vs slug



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

525.506+/-65.413 χ^2/NDF : 18.1/7

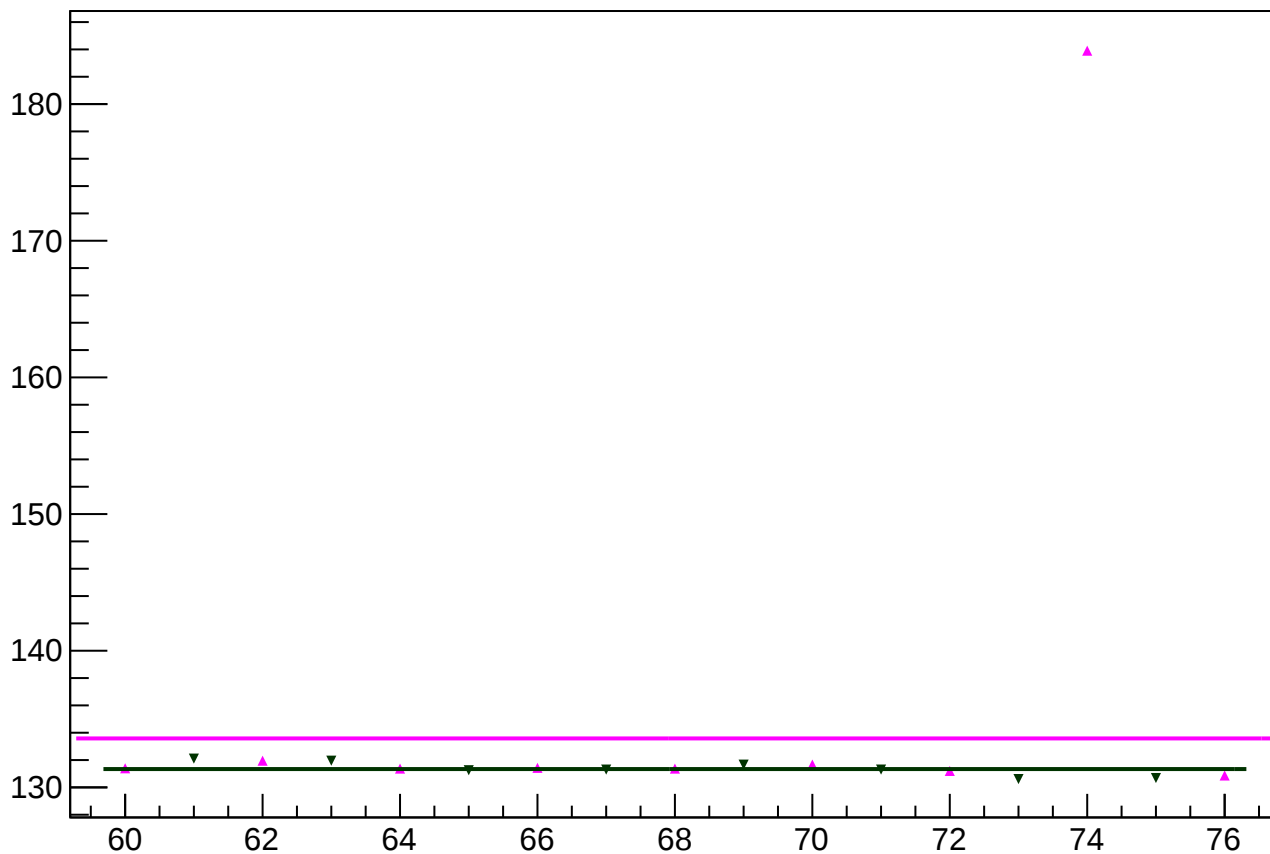
Left Out: 525.506+/-65.413 χ^2/NDF : 18.1/7

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

-490.924+/-63.222 χ^2/NDF : 5.8/8

Left In: -490.924+/-63.222 χ^2/NDF : 5.8/8

reg_asym_usr_rms vs slug



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

Left Out: 131.341+/-0.046 χ^2/NDF : 114.9/7

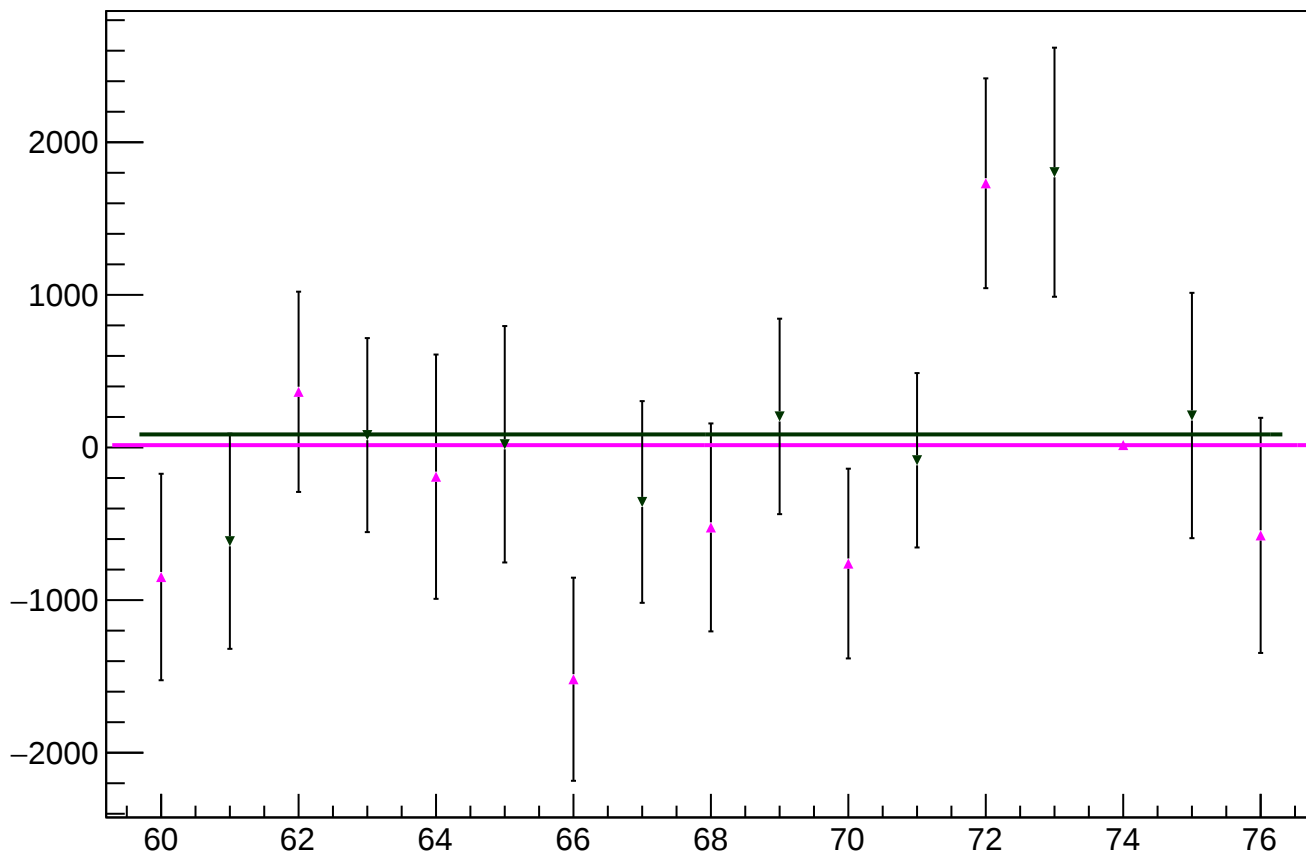
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.582+/-0.045 χ^2/NDF : 54958.5/8

131.341+/-0.046 χ^2/NDF : 114.9/7

133.582+/-0.045 χ^2/NDF : 54958.5/8

asym_usr_correction_mean vs slug



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

Left Out: 85.680+/-242.581 χ^2/NDF : 6.0/7

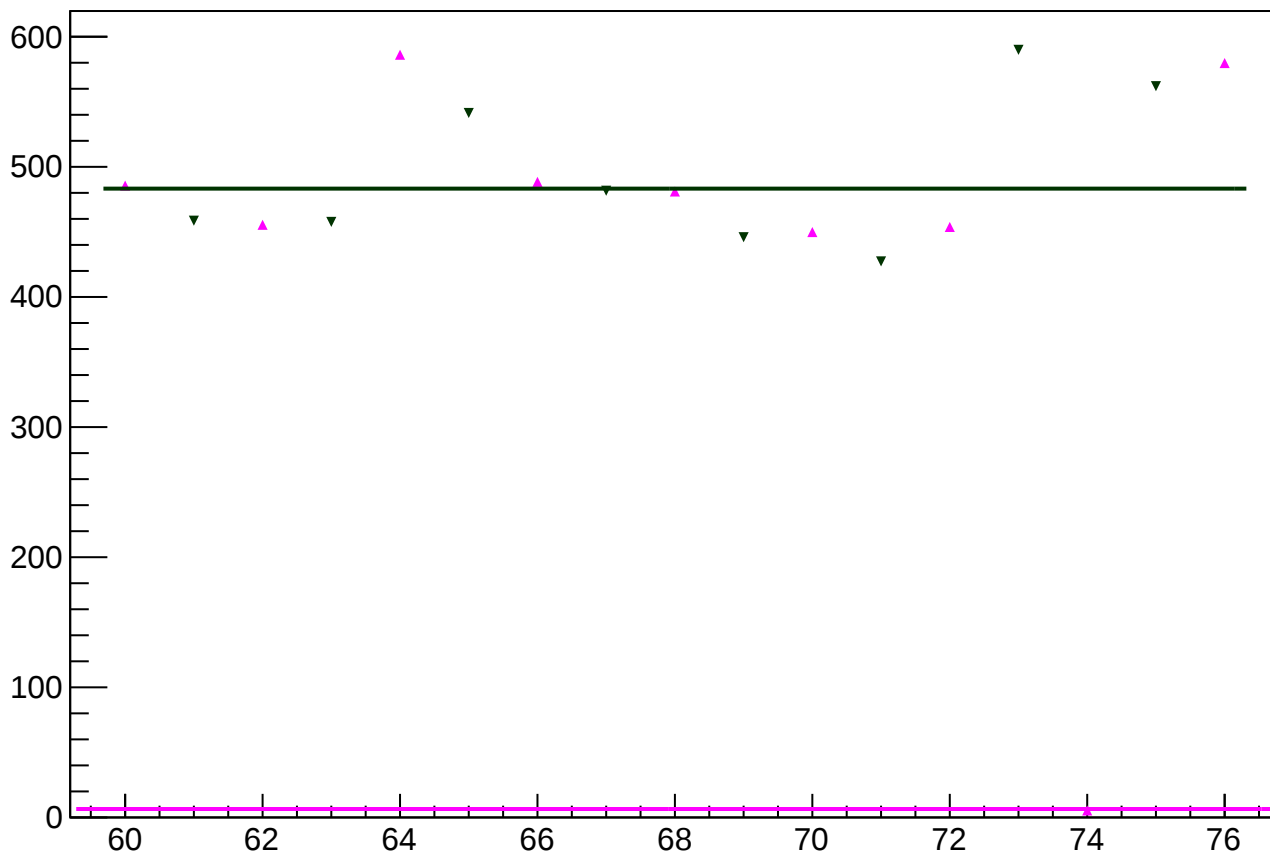
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.358+/-11.613 χ^2/NDF : 16.3/8

85.680+/-242.581 χ^2/NDF : 6.0/7

15.358+/-11.613 χ^2/NDF : 16.3/8

asym_usr_correction_rms vs slug



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

Left Out: 483.260+/-0.172 χ^2/NDF : 96275.4/7

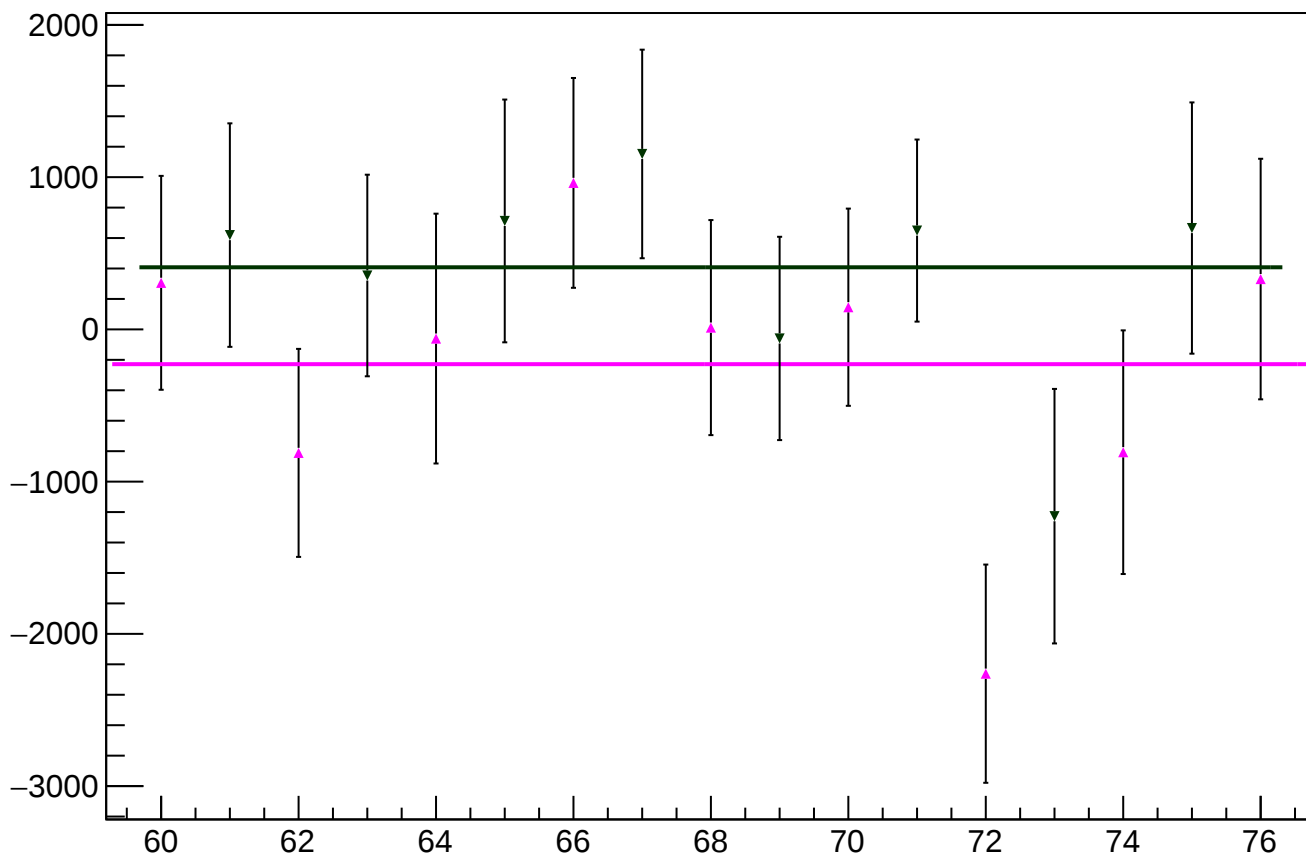
483.260+/-0.172 χ^2/NDF : 96275.4/7

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

6.498+/-0.008 χ^2/NDF : 7998621.2/8

Left In: 6.498+/-0.008 χ^2/NDF : 7998621.2/8

asym_usr_mean vs slug



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

Left Out: 407.913+/-251.744 χ^2/NDF : 6.0/7

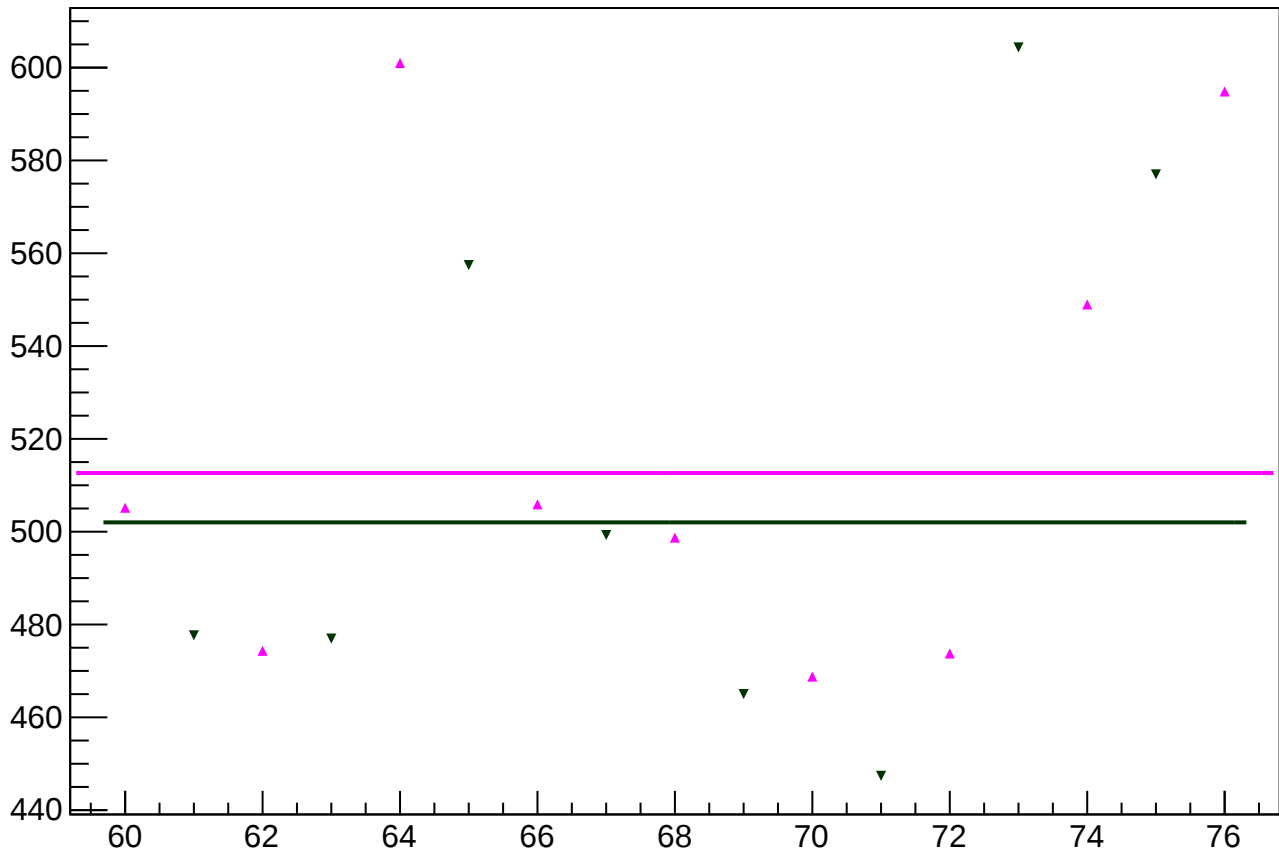
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -228.475+/-240.720 χ^2/NDF : 13.9/8

407.913+/-251.744 χ^2/NDF : 6.0/7

-228.475+/-240.720 χ^2/NDF : 13.9/8

asym_usr_rms vs slug



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

Left Out: 502.007+/-0.178 χ^2/NDF : 84069.6/7

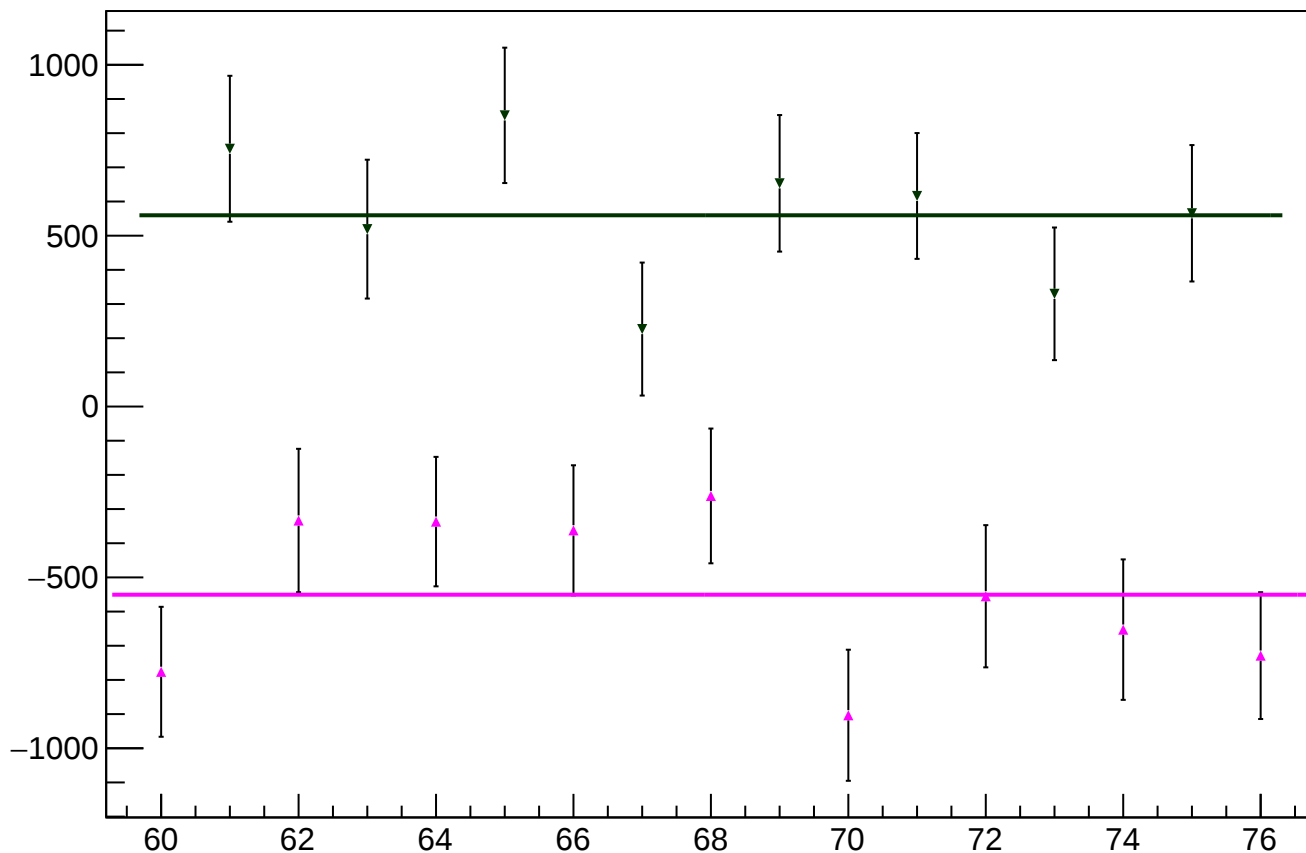
502.007+/-0.178 χ^2/NDF : 84069.6/7

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

512.656+/-0.170 χ^2/NDF : 71509.1/8

Left In: 512.656+/-0.170 χ^2/NDF : 71509.1/8

reg_asym_dsl_mean vs slug



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

Left Out: 559.700 $\pm$ 69.969 χ^2 /NDF: 7.7/7

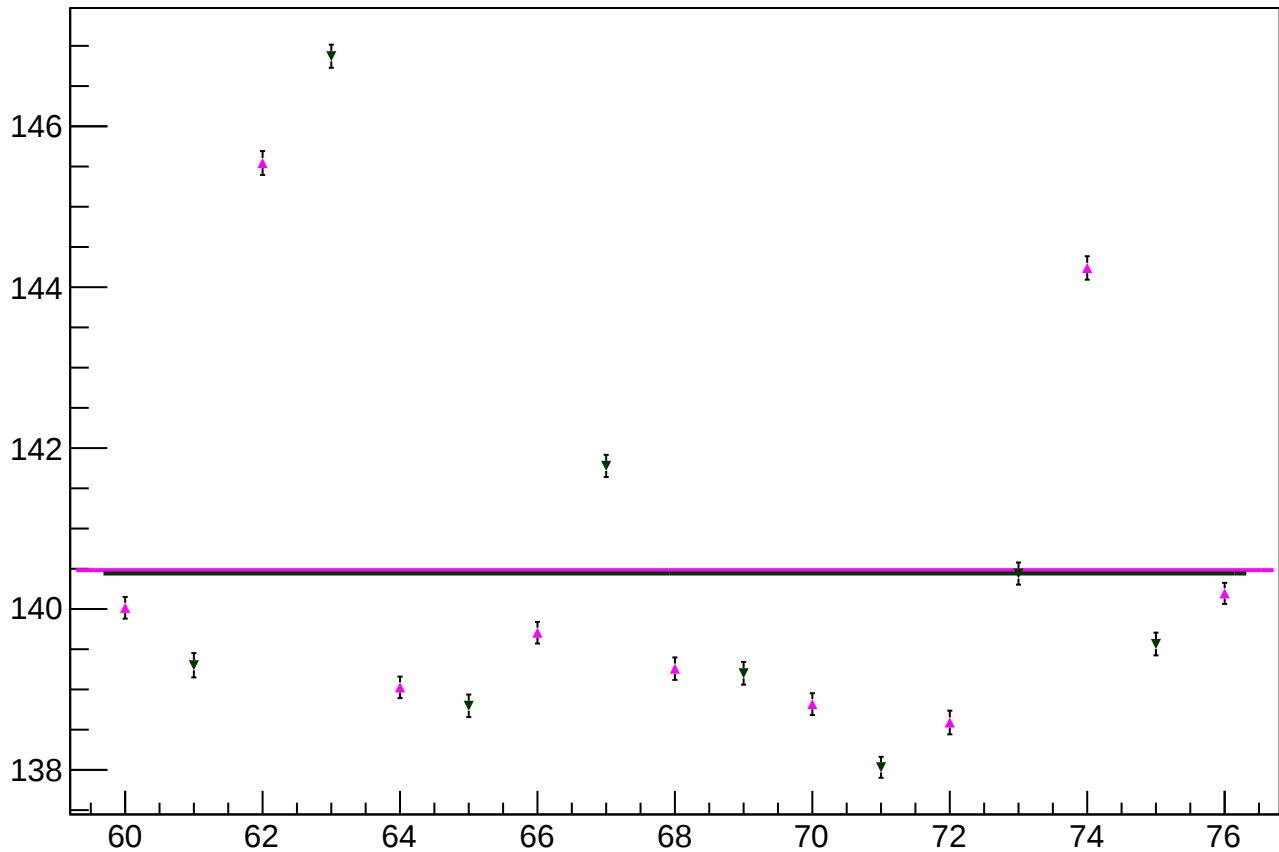
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -550.629 $\pm$ 65.287 χ^2 /NDF: 11.4/8

559.700 $\pm$ 69.969 χ^2 /NDF: 7.7/7

-550.629 $\pm$ 65.287 χ^2 /NDF: 11.4/8

reg_asym_dsl_rms vs slug



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

Left Out: 140.441+/-0.049 χ^2/NDF : 2750.7/7

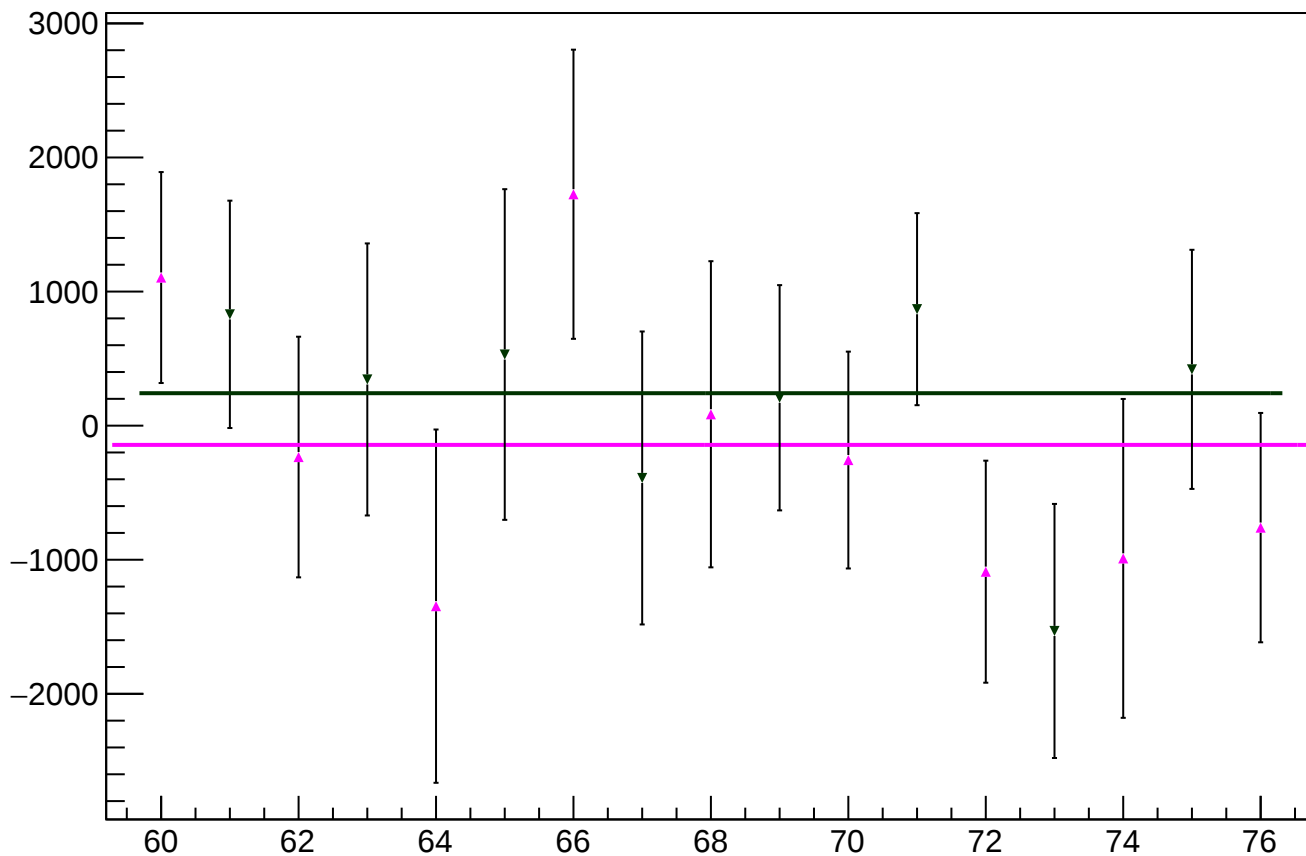
140.441+/-0.049 χ^2/NDF : 2750.7/7

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

140.483+/-0.046 χ^2/NDF : 2394.3/8

Left In: 140.483+/-0.046 χ^2/NDF : 2394.3/8

asym_dsl_correction_mean vs slug



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

Left Out: 242.036+/-322.796 χ^2/NDF : 5.2/7

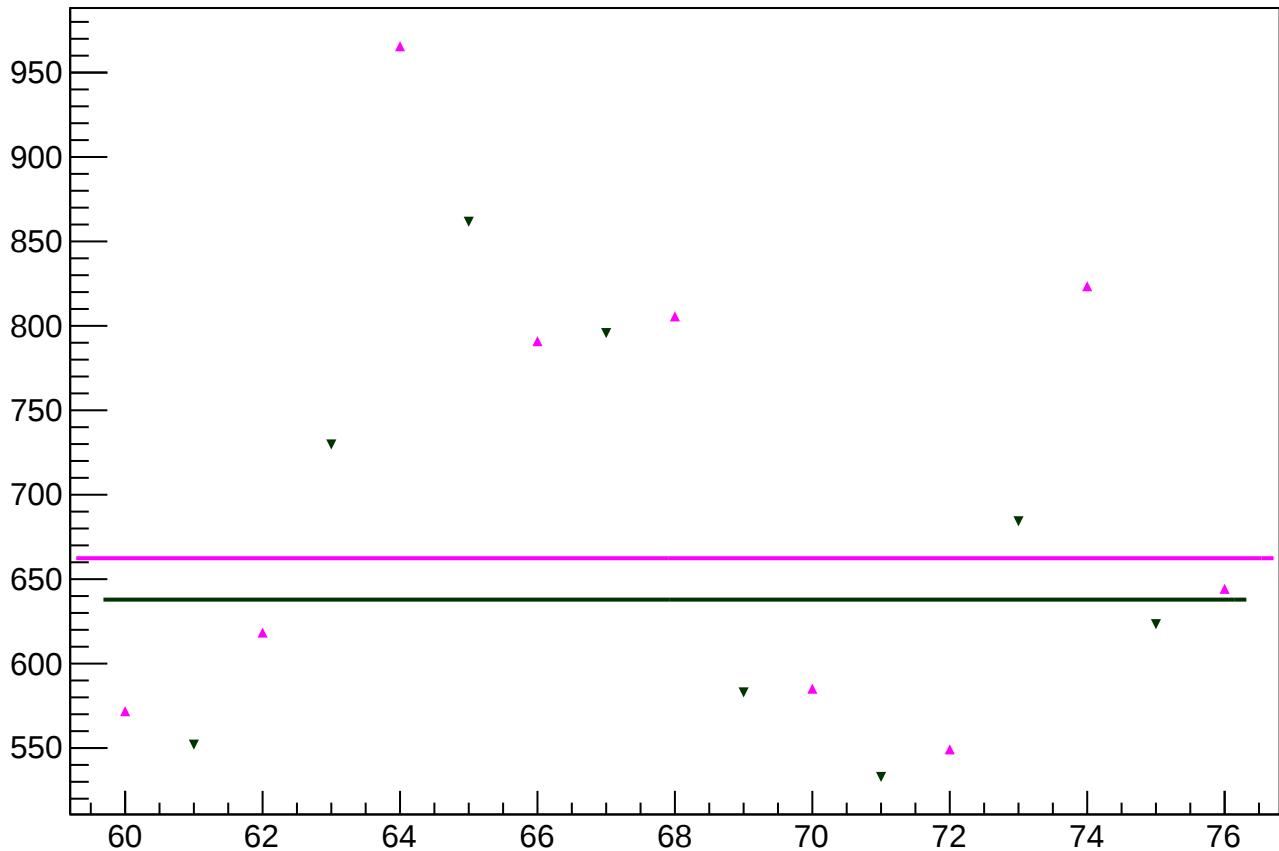
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -143.471+/-314.290 χ^2/NDF : 8.8/8

242.036+/-322.796 χ^2/NDF : 5.2/7

-143.471+/-314.290 χ^2/NDF : 8.8/8

asym_dsl_correction_rms vs slug



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

Left Out: 637.886+/-0.228 χ^2/NDF : 201409.2/7

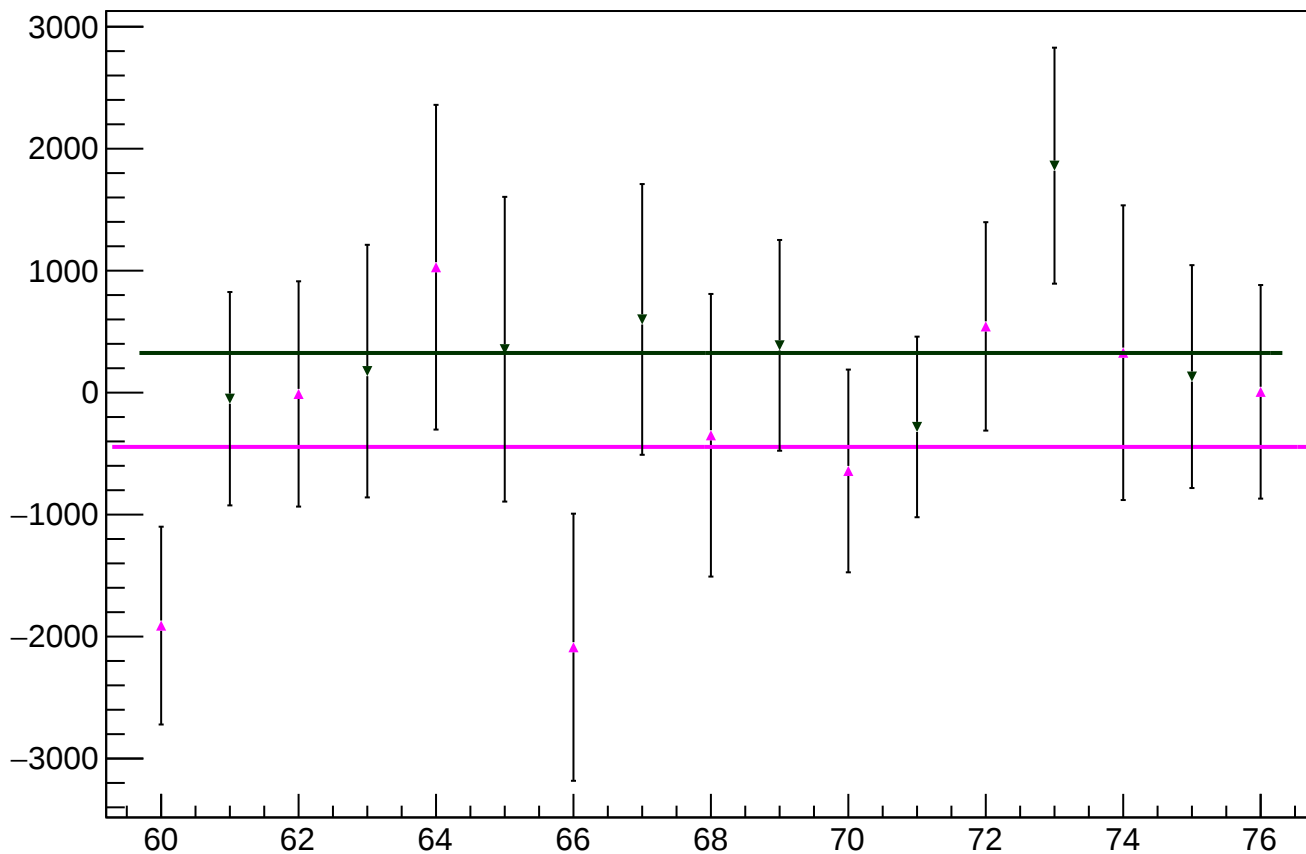
637.886+/-0.228 χ^2/NDF : 201409.2/7

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

662.406+/-0.222 χ^2/NDF : 290375.0/8

Left In: 662.406+/-0.222 χ^2/NDF : 290375.0/8

asym_dsl_mean vs slug



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

Left Out: 325.217+/-331.082 χ^2/NDF : 3.5/7

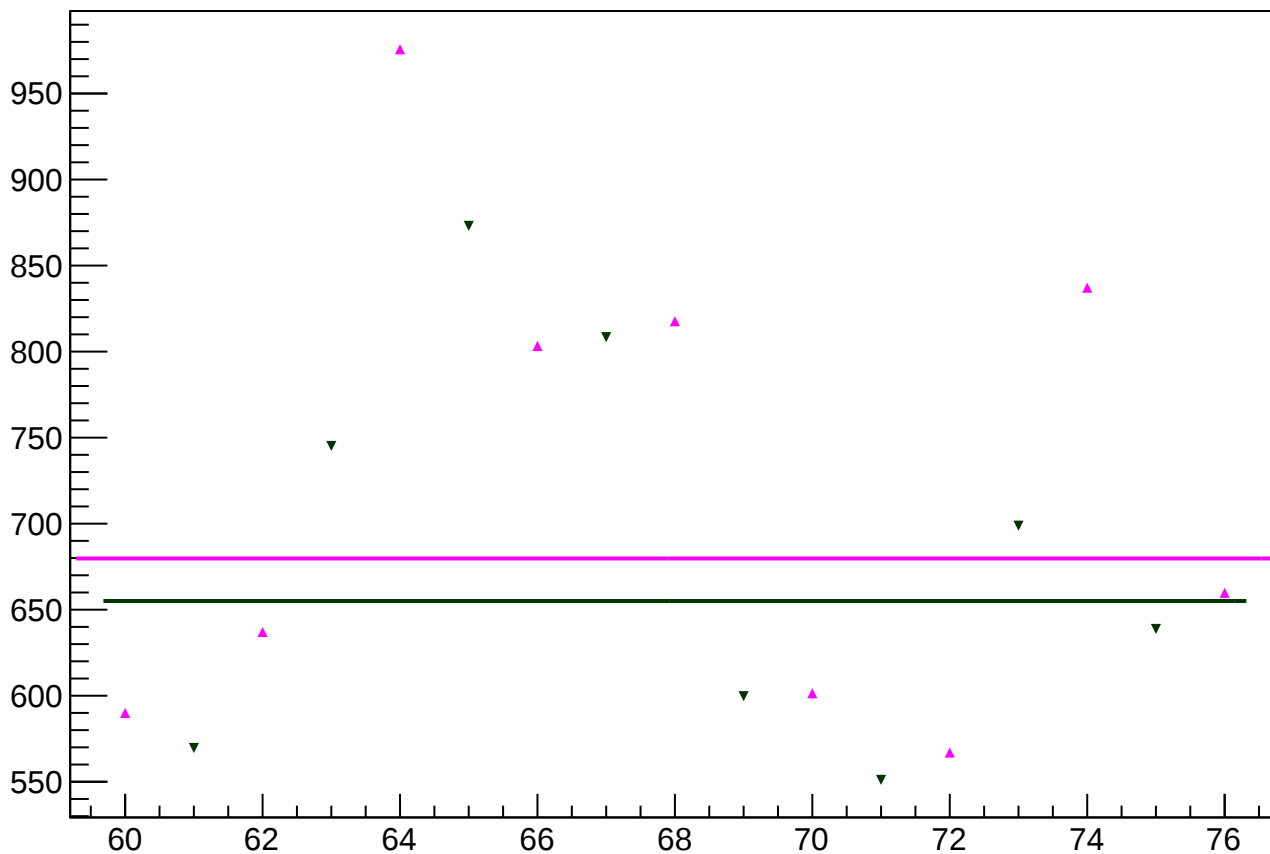
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -444.946+/-322.022 χ^2/NDF : 9.0/8

325.217+/-331.082 χ^2/NDF : 3.5/7

-444.946+/-322.022 χ^2/NDF : 9.0/8

asym_dsl_rms vs slug



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

Left Out: 655.061+/-0.234 χ^2/NDF : 185678.7/7

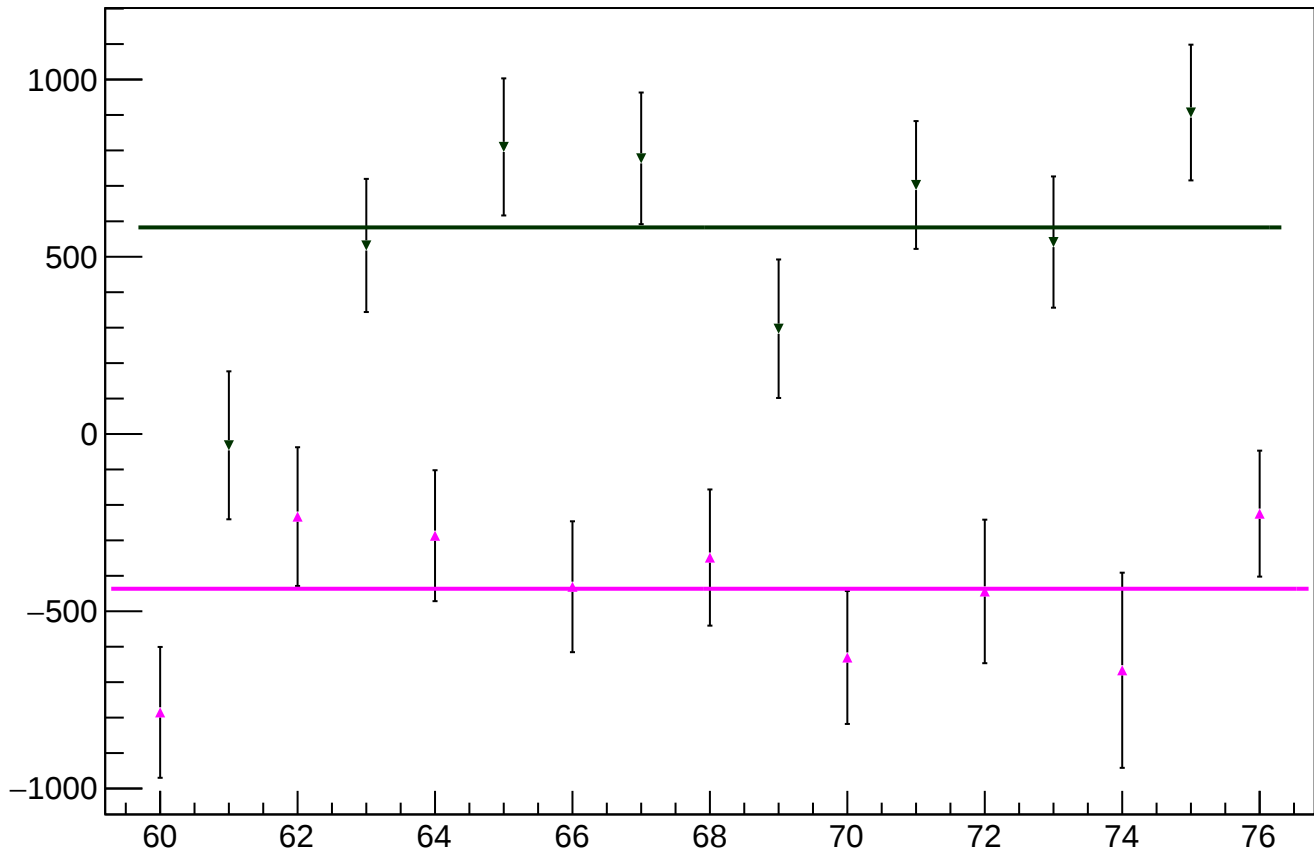
655.061+/-0.234 χ^2/NDF : 185678.7/7

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

679.764+/-0.228 χ^2/NDF : 269052.1/8

Left In: 679.764+/-0.228 χ^2/NDF : 269052.1/8

reg_asym_dsr_mean vs slug



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

Left Out: 582.812 $\pm$ 67.344 χ^2 /NDF:16.7/7

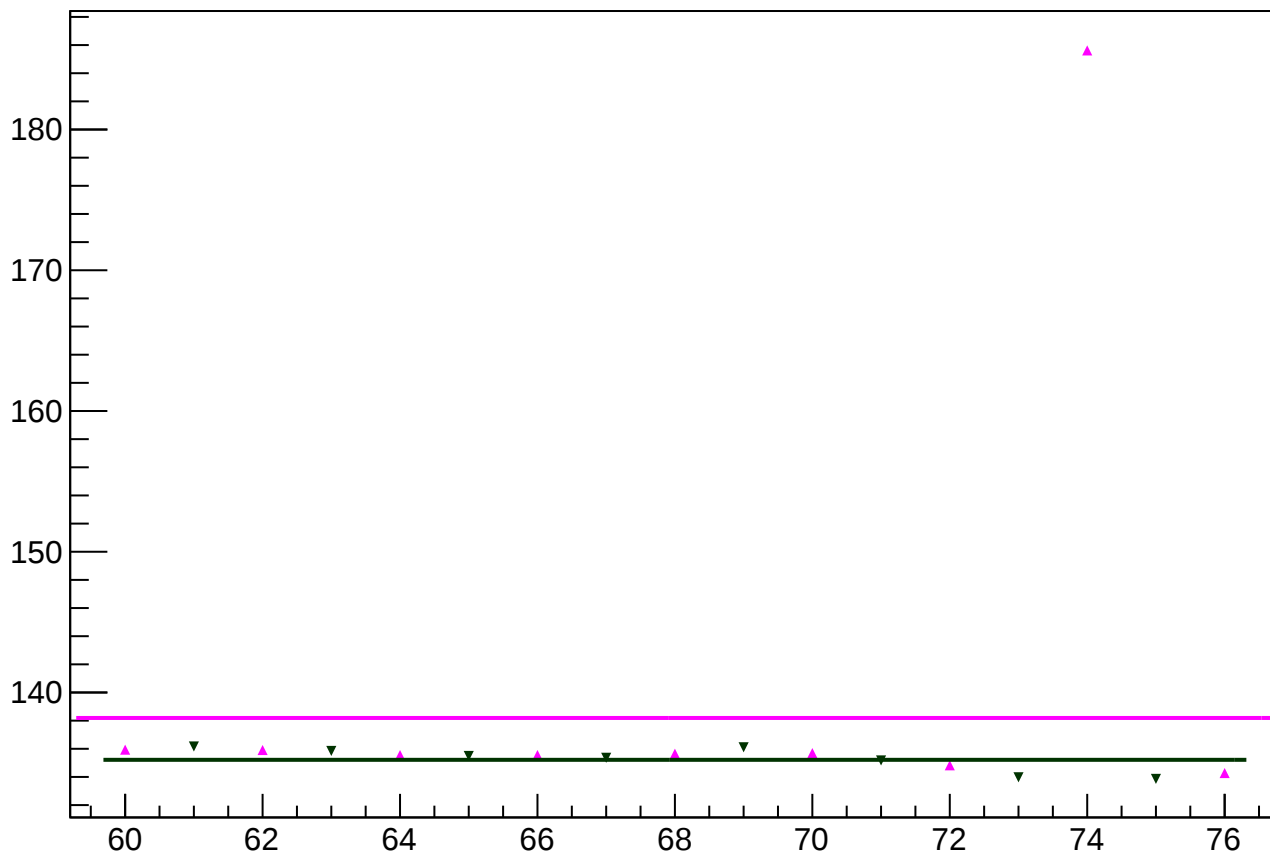
582.812 $\pm$ 67.344 χ^2 /NDF: 16.7/7

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

-436.502 $\pm$ 64.689 χ^2 /NDF: 8.7/8

Left In: -436.502 $\pm$ 64.689 χ^2 /NDF:8.7/8

reg_asym_dsr_rms vs slug



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

Left Out: 135.216+/-0.048 χ^2/NDF : 300.8/7

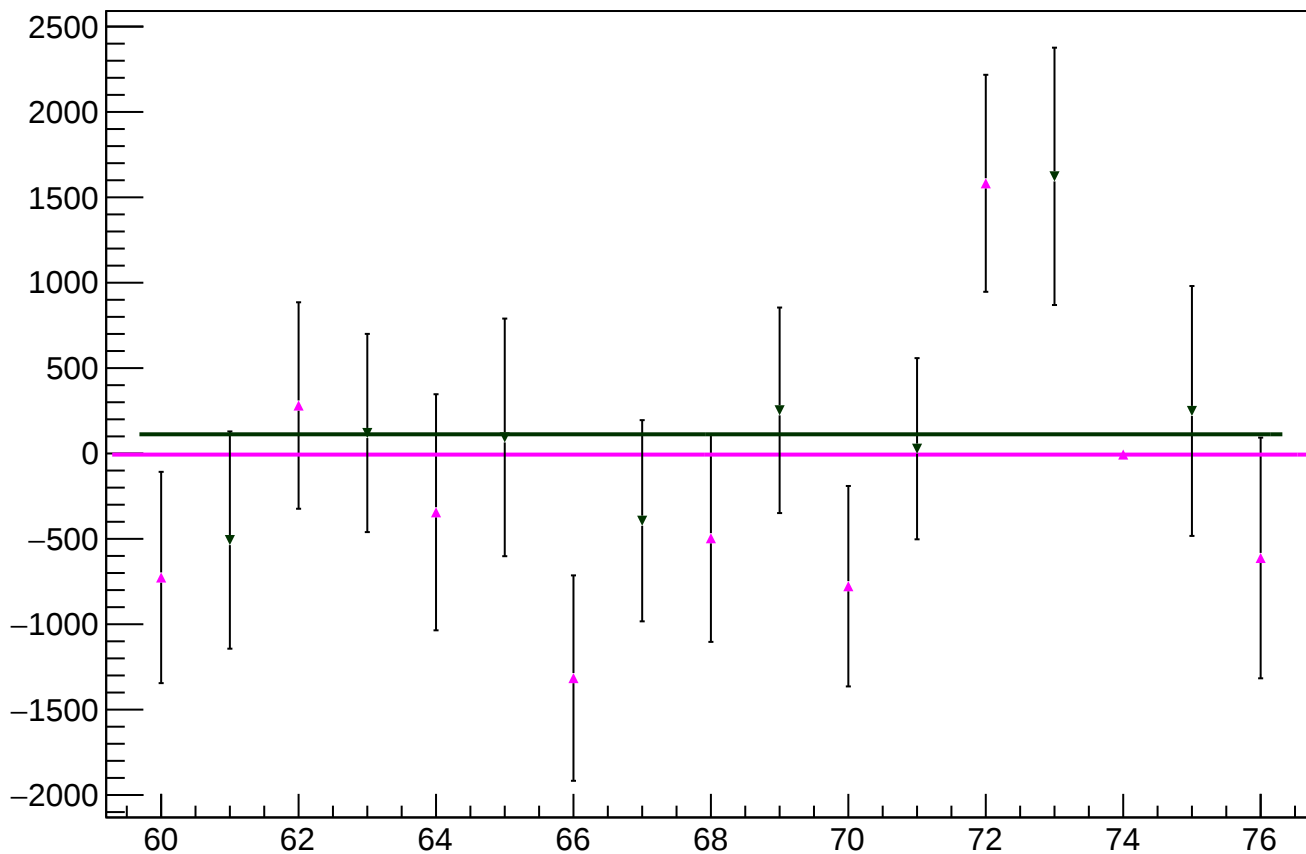
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.190+/-0.046 χ^2/NDF : 62982.8/8

135.216+/-0.048 χ^2/NDF : 300.8/7

138.190+/-0.046 χ^2/NDF : 62982.8/8

asym_dsr_correction_mean vs slug



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

Left Out: 112.297+/-221.787 χ^2/NDF : 5.8/7

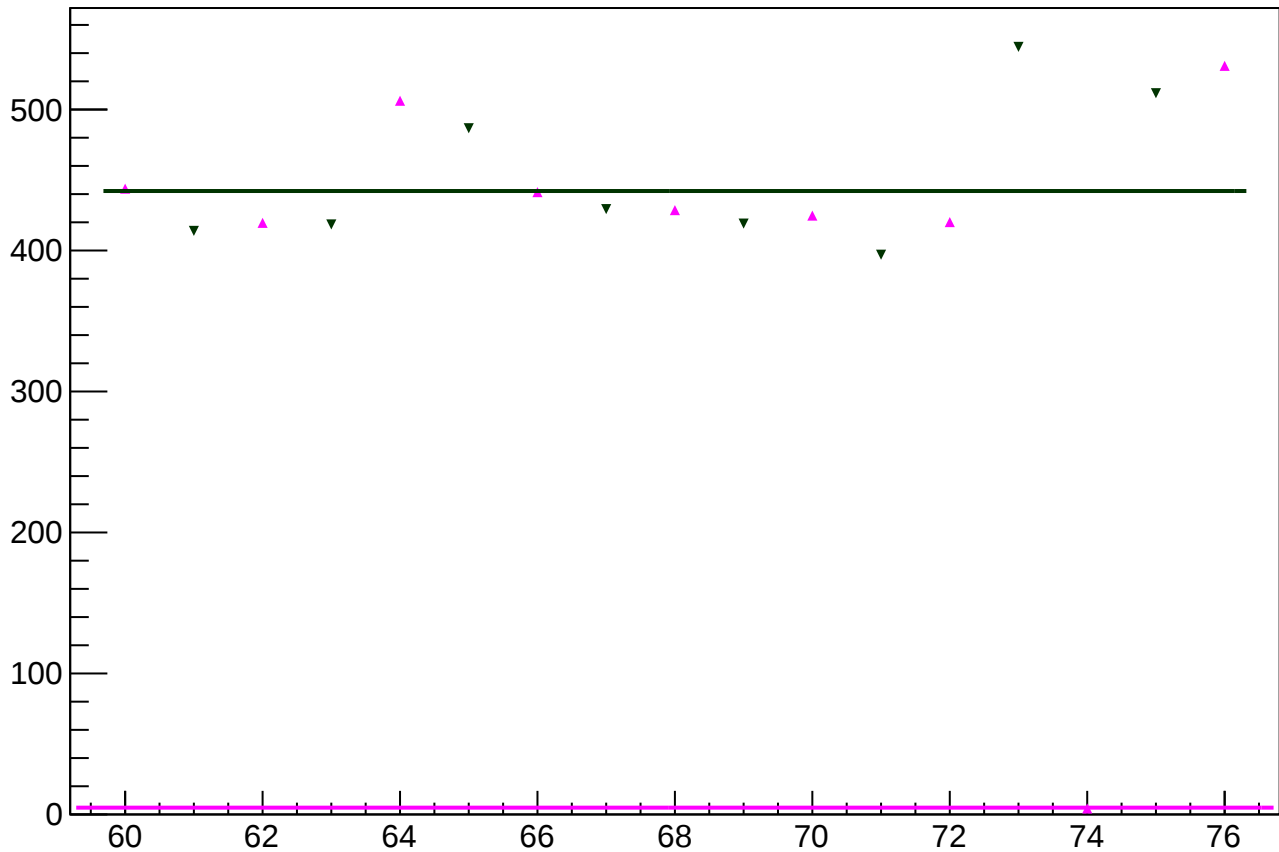
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.568+/-7.997 χ^2/NDF : 15.9/8

112.297+/-221.787 χ^2/NDF : 5.8/7

-6.568+/-7.997 χ^2/NDF : 15.9/8

asym_dsr_correction_rms vs slug



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

Left Out: 442.199+/-0.157 χ^2/NDF : 88667.9/7

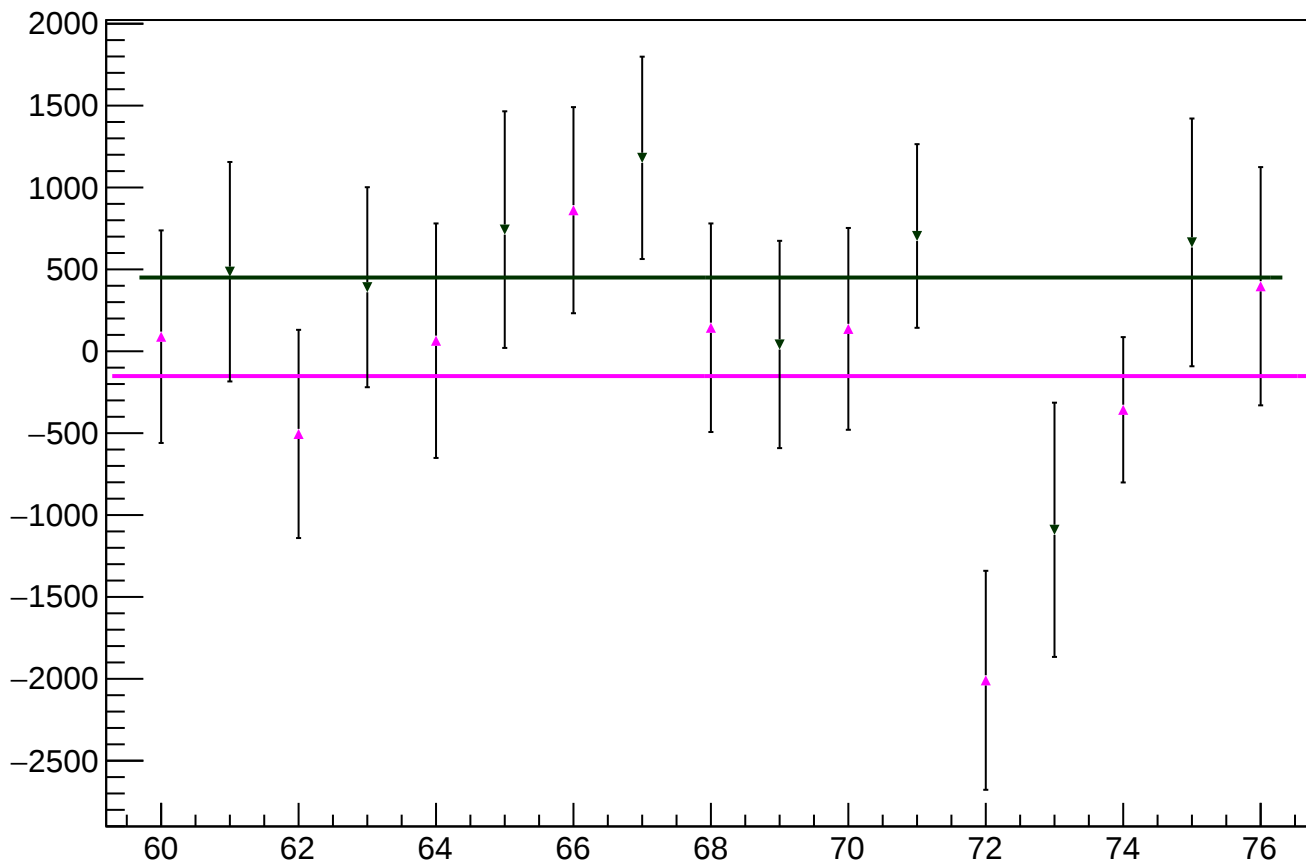
442.199+/-0.157 χ^2/NDF : 88667.9/7

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

4.822+/-0.006 χ^2/NDF : 8032921.0/8

Left In: 4.822+/-0.006 χ^2/NDF : 8032921.0/8

asym_dsr_mean vs slug



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

Left Out: 450.293+/-232.299 χ^2/NDF : 6.2/7

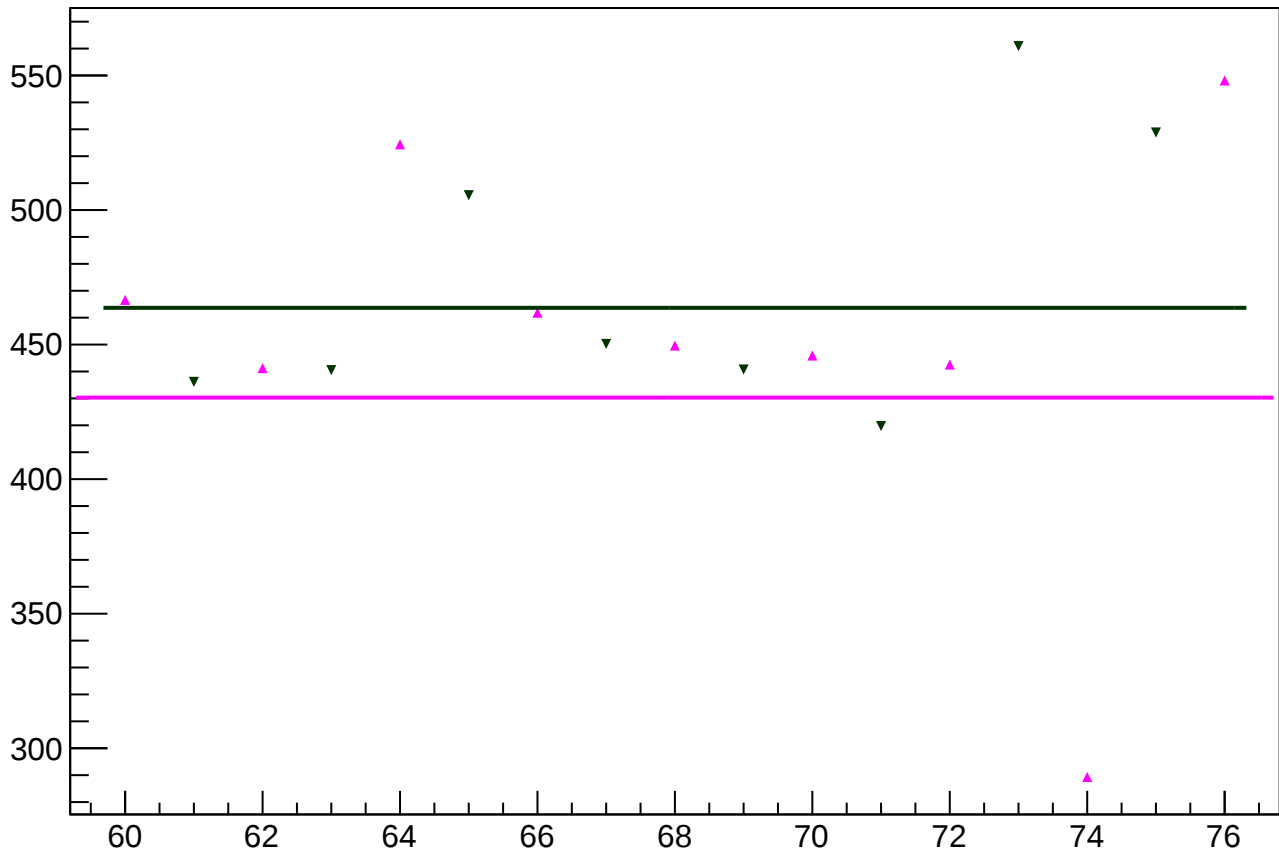
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -151.484+/-205.710 χ^2/NDF : 12.1/8

450.293+/-232.299 χ^2/NDF : 6.2/7

-151.484+/-205.710 χ^2/NDF : 12.1/8

asym_dsr_rms vs slug



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

Left Out: 463.660+/-0.164 χ^2/NDF : 75030.6/7

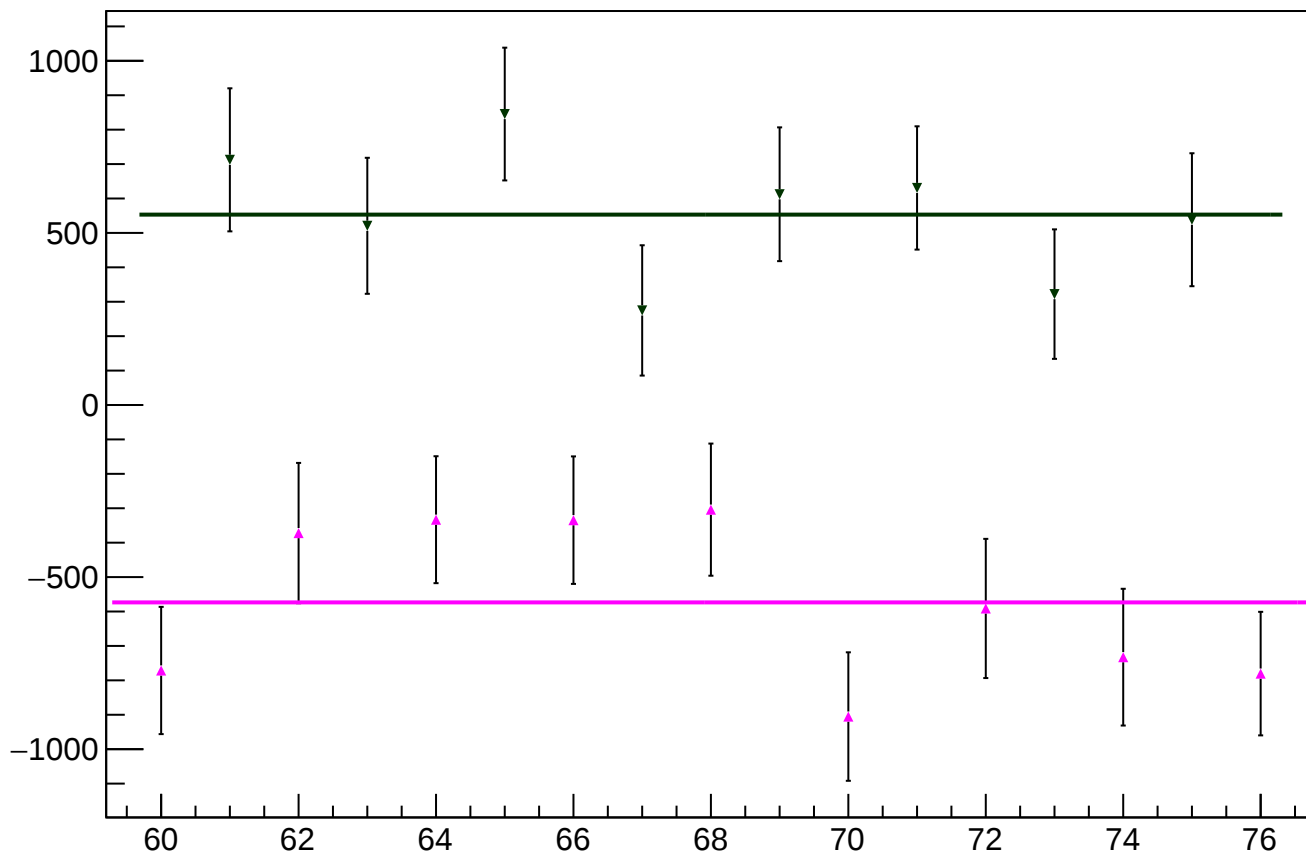
463.660+/-0.164 χ^2/NDF : 75030.6/7

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

430.299+/-0.145 χ^2/NDF : 304580.8/8

Left In: 430.299+/-0.145 χ^2/NDF : 304580.8/8

reg_asym_left_avg_mean vs slug



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

Left Out: 553.162+/-68.000 χ^2/NDF : 6.9/7

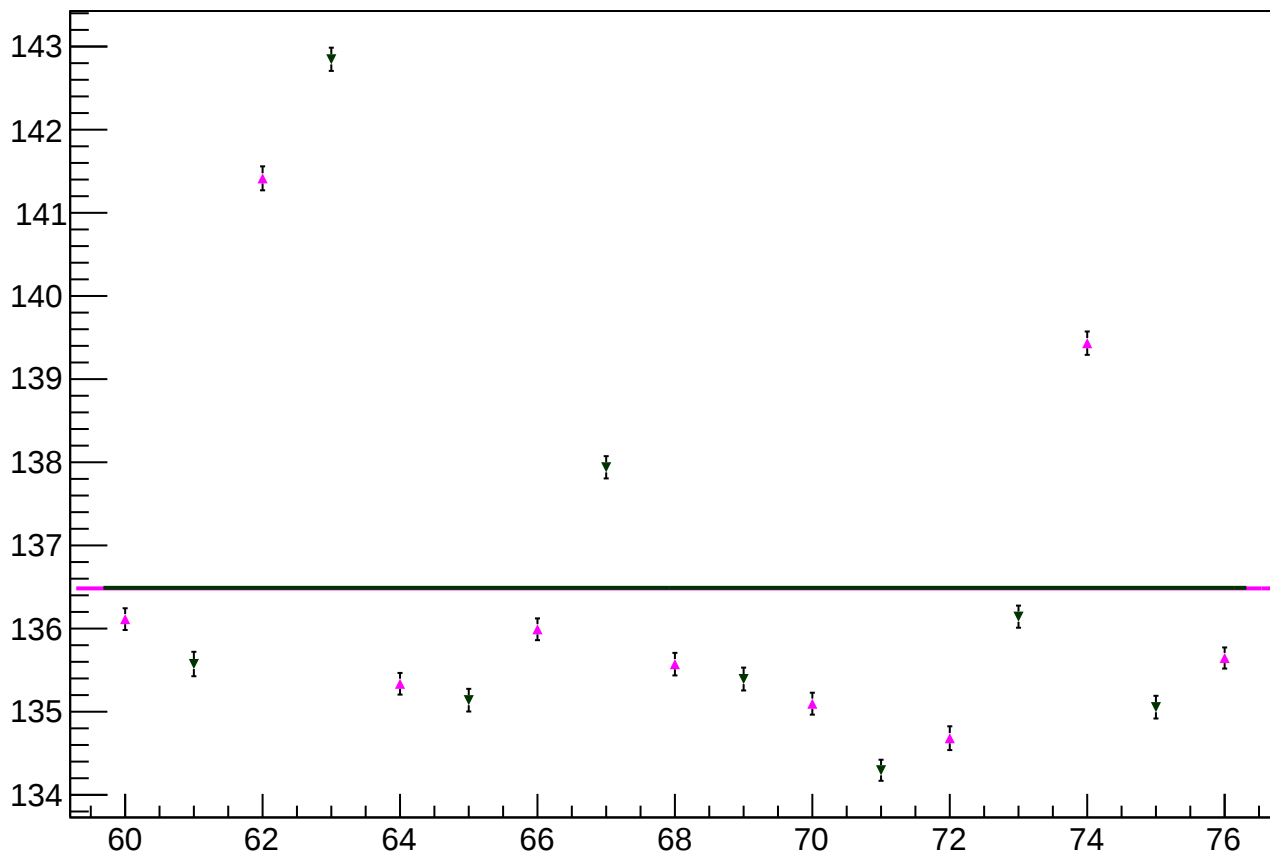
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -573.532+/-63.427 χ^2/NDF : 12.6/8

553.162+/-68.000 χ^2/NDF : 6.9/7

-573.532+/-63.427 χ^2/NDF : 12.6/8

reg_asym_left_avg_rms vs slug



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

Left Out: 136.490+/-0.048 χ^2/NDF : 2805.1/7

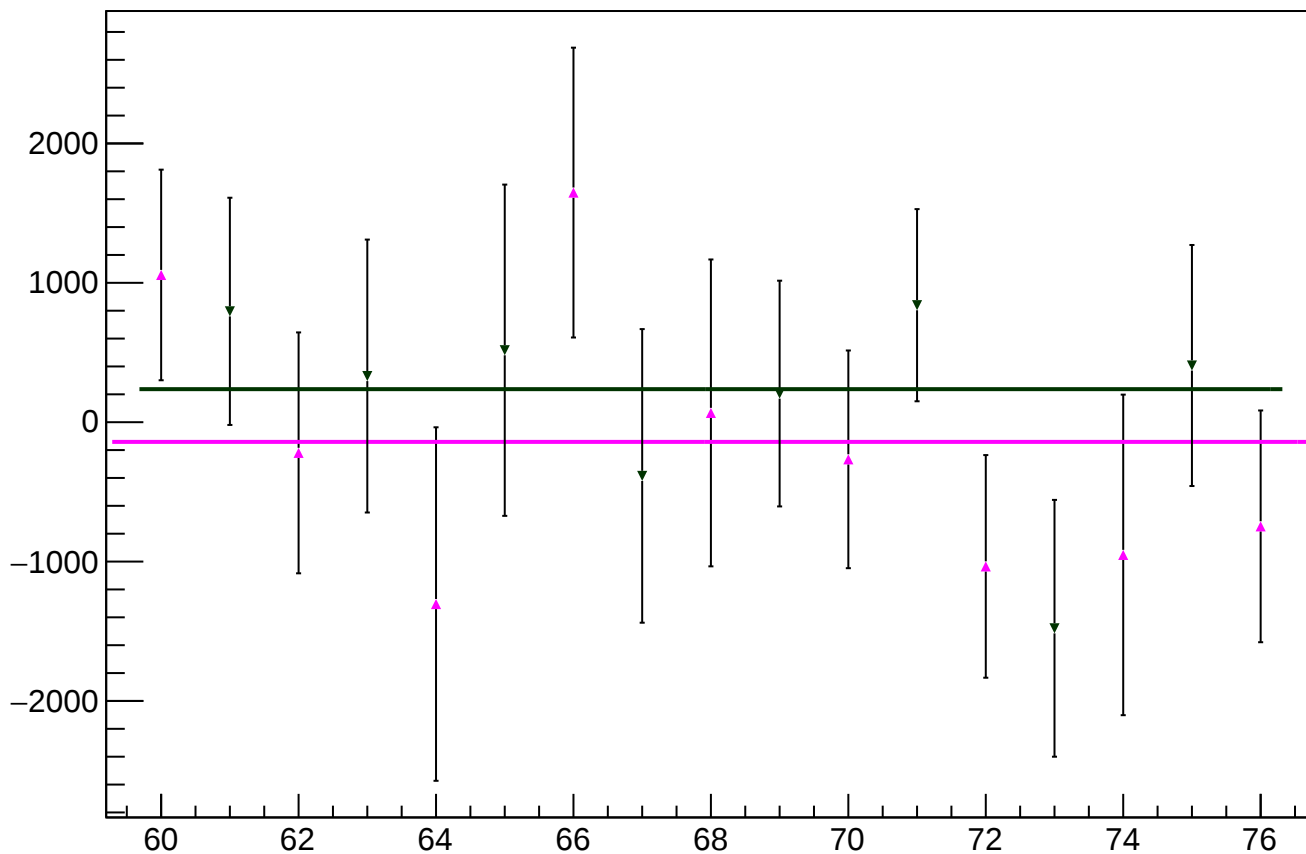
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.483+/-0.045 χ^2/NDF : 2068.7/8

136.490+/-0.048 χ^2/NDF : 2805.1/7

136.483+/-0.045 χ^2/NDF : 2068.7/8

asym_left_avg_correction_mean vs slug



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

Left Out: 237.076+/-311.561 χ^2/NDF : 5.2/7

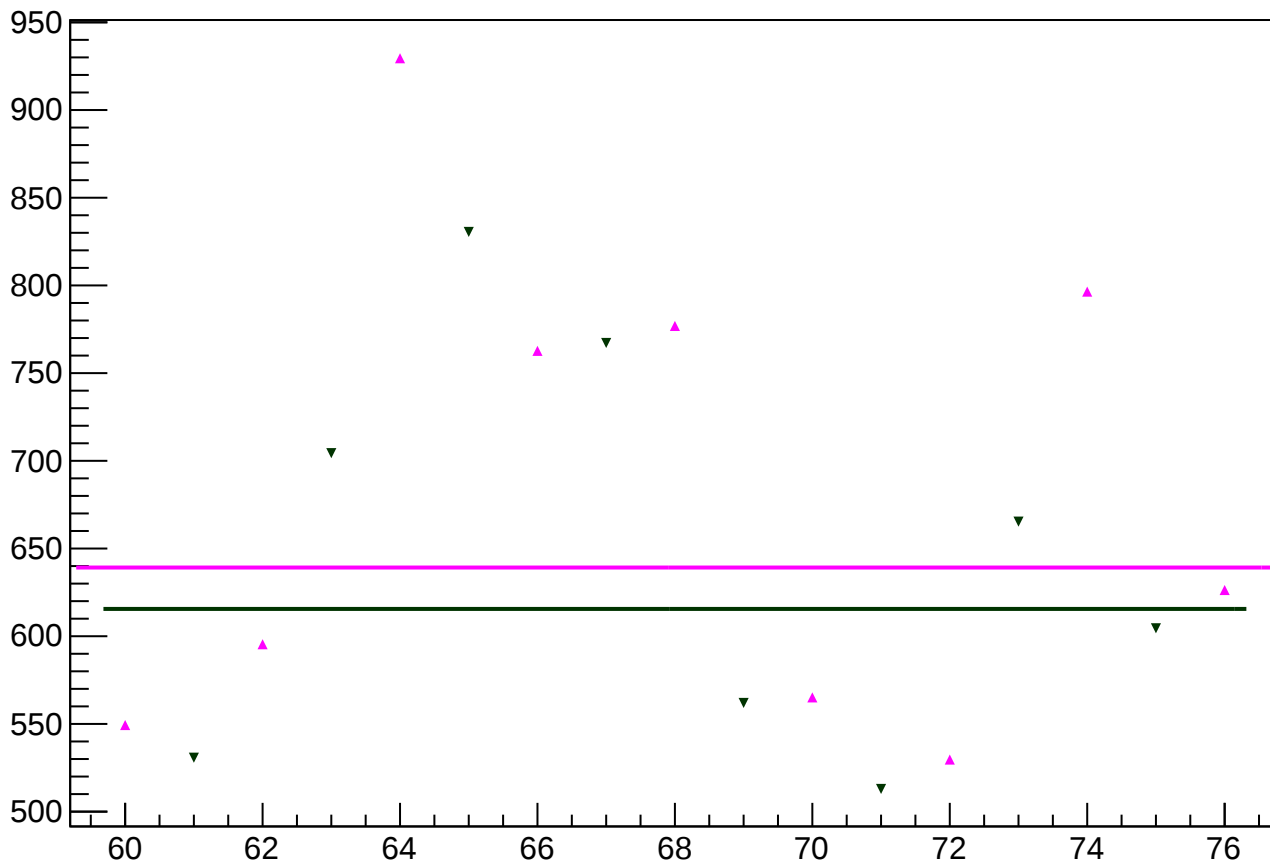
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -141.262+/-303.278 χ^2/NDF : 8.7/8

237.076+/-311.561 χ^2/NDF : 5.2/7

-141.262+/-303.278 χ^2/NDF : 8.7/8

asym_left_avg_correction_rms vs slug



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

Left Out: 615.569+/-0.220 χ^2/NDF : 204216.8/7

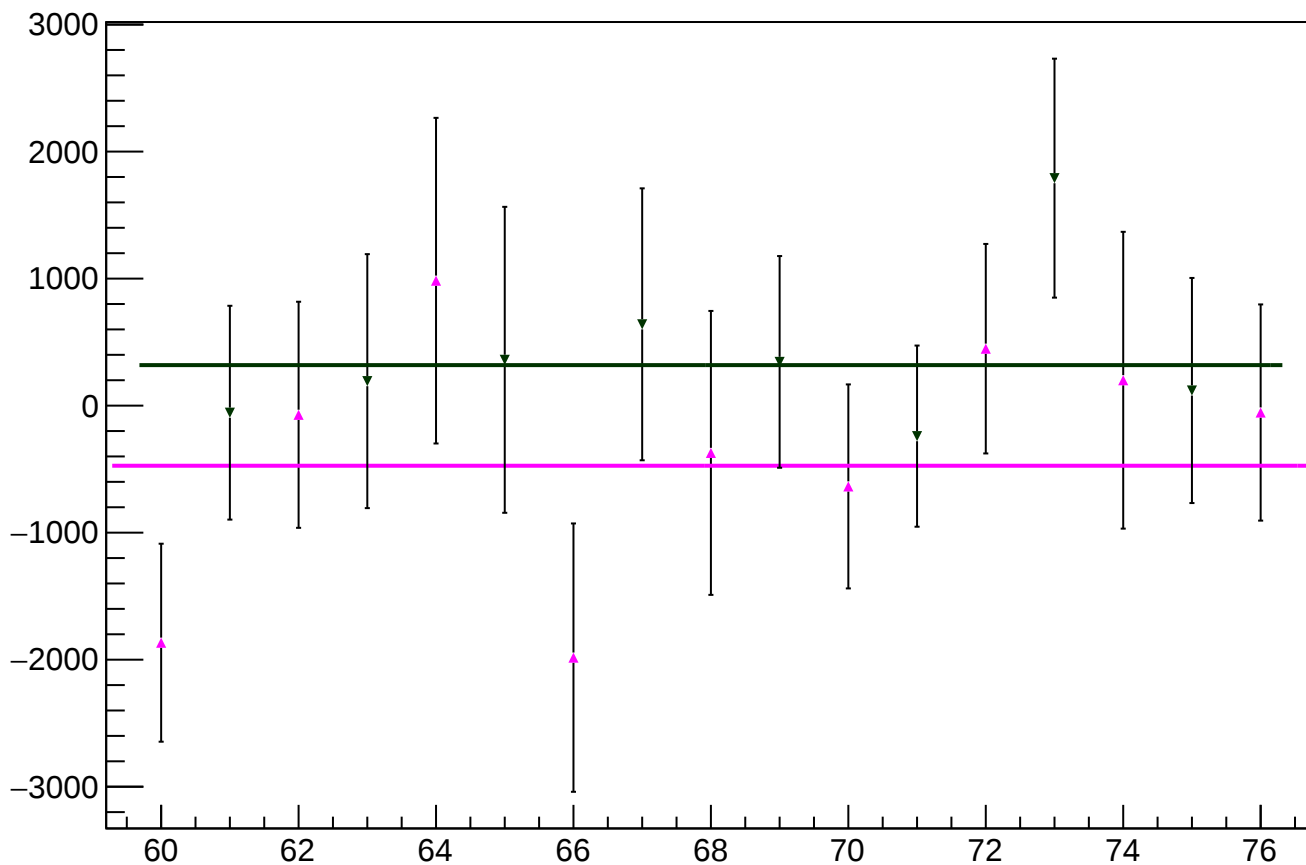
615.569+/-0.220 χ^2/NDF : 204216.8/7

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

639.168+/-0.214 χ^2/NDF : 291183.8/8

Left In: 639.168+/-0.214 χ^2/NDF : 291183.8/8

asym_left_avg_mean vs slug



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

Left Out: 318.984+/-319.683 χ^2/NDF : 3.4/7

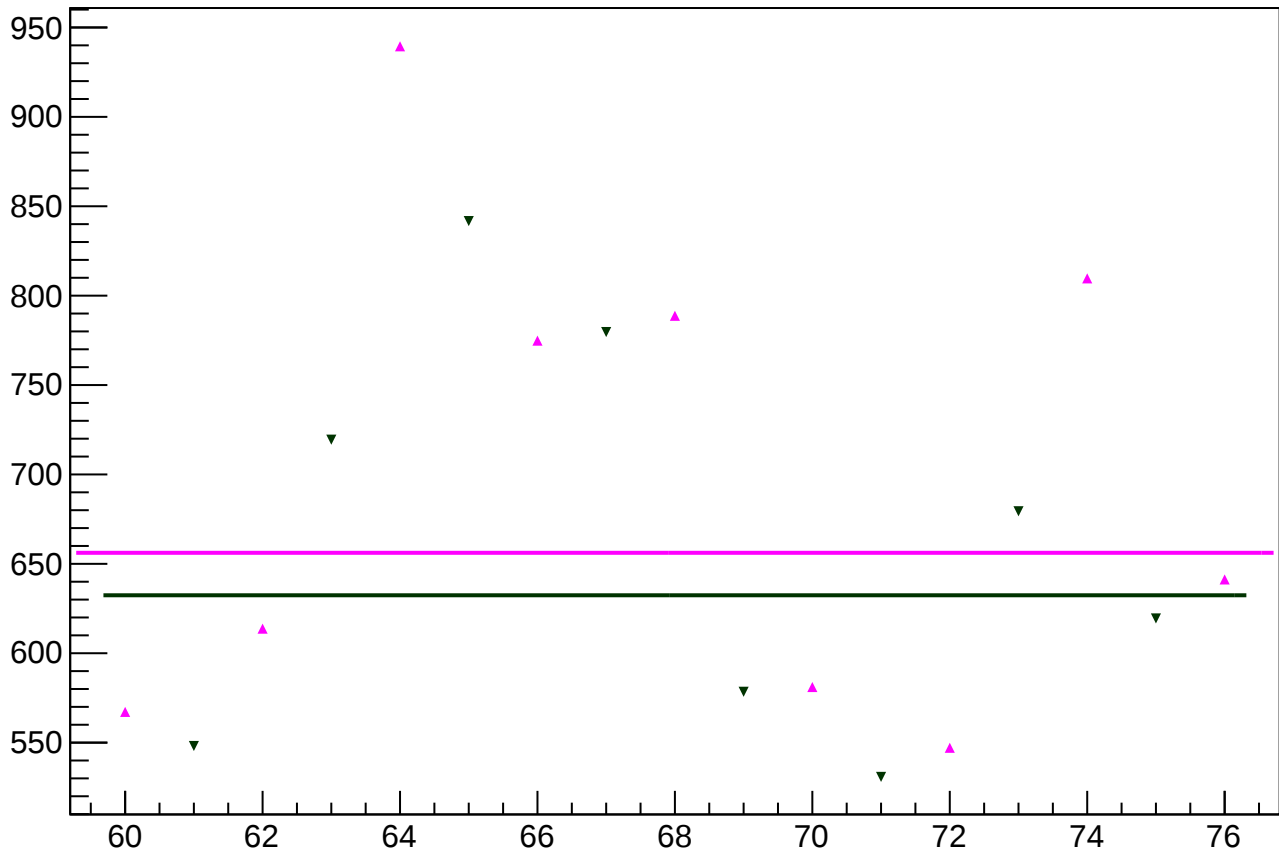
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -473.132+/-310.848 χ^2/NDF : 8.6/8

318.984+/-319.683 χ^2/NDF : 3.4/7

-473.132+/-310.848 χ^2/NDF : 8.6/8

asym_left_avg_rms vs slug



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

Left Out: 632.417+/-0.226 χ^2/NDF : 187860.5/7

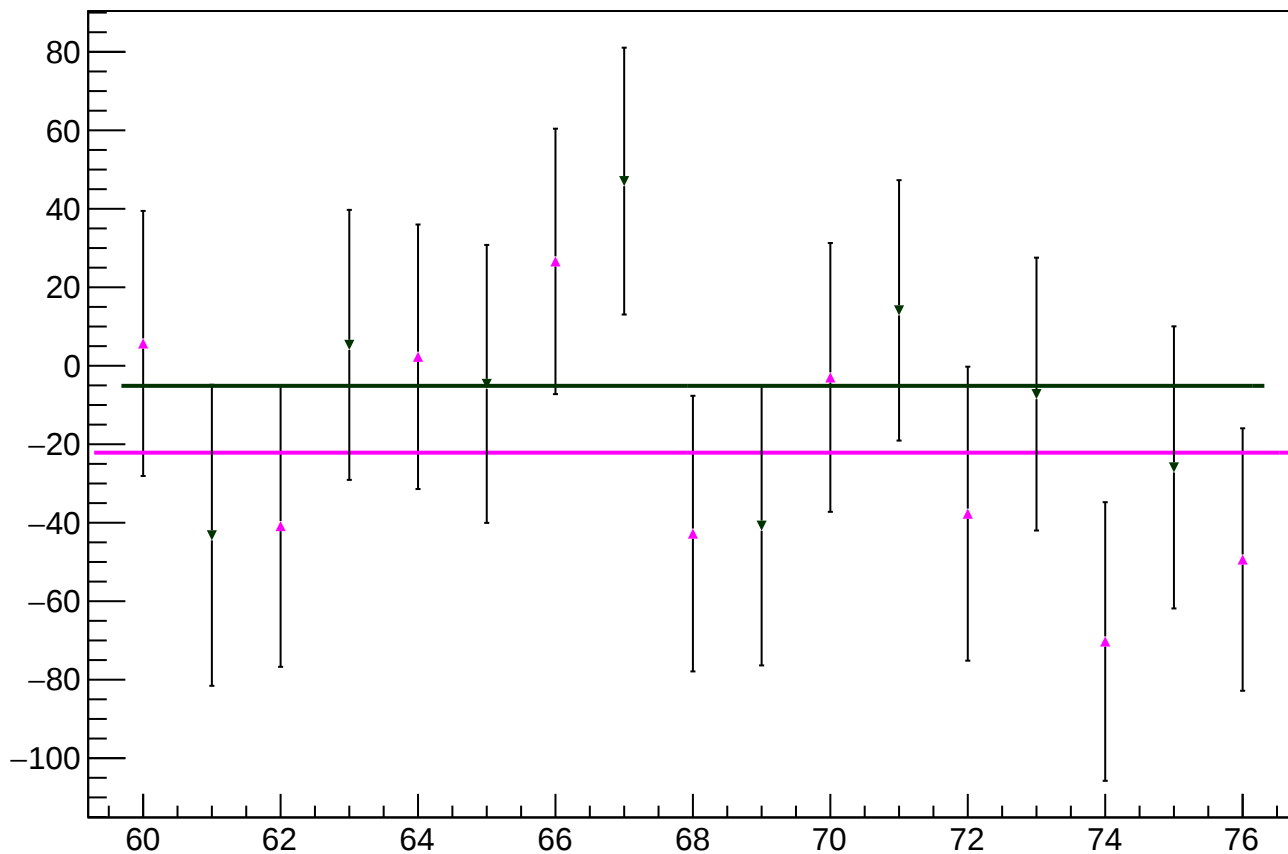
632.417+/-0.226 χ^2/NDF : 187860.5/7

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

656.174+/-0.220 χ^2/NDF : 269296.7/8

Left In: 656.174+/-0.220 χ^2/NDF : 269296.7/8

reg_asym_left_dd_mean vs slug



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

Left Out: -5.114+/-12.418 χ^2/NDF : 5.1/7

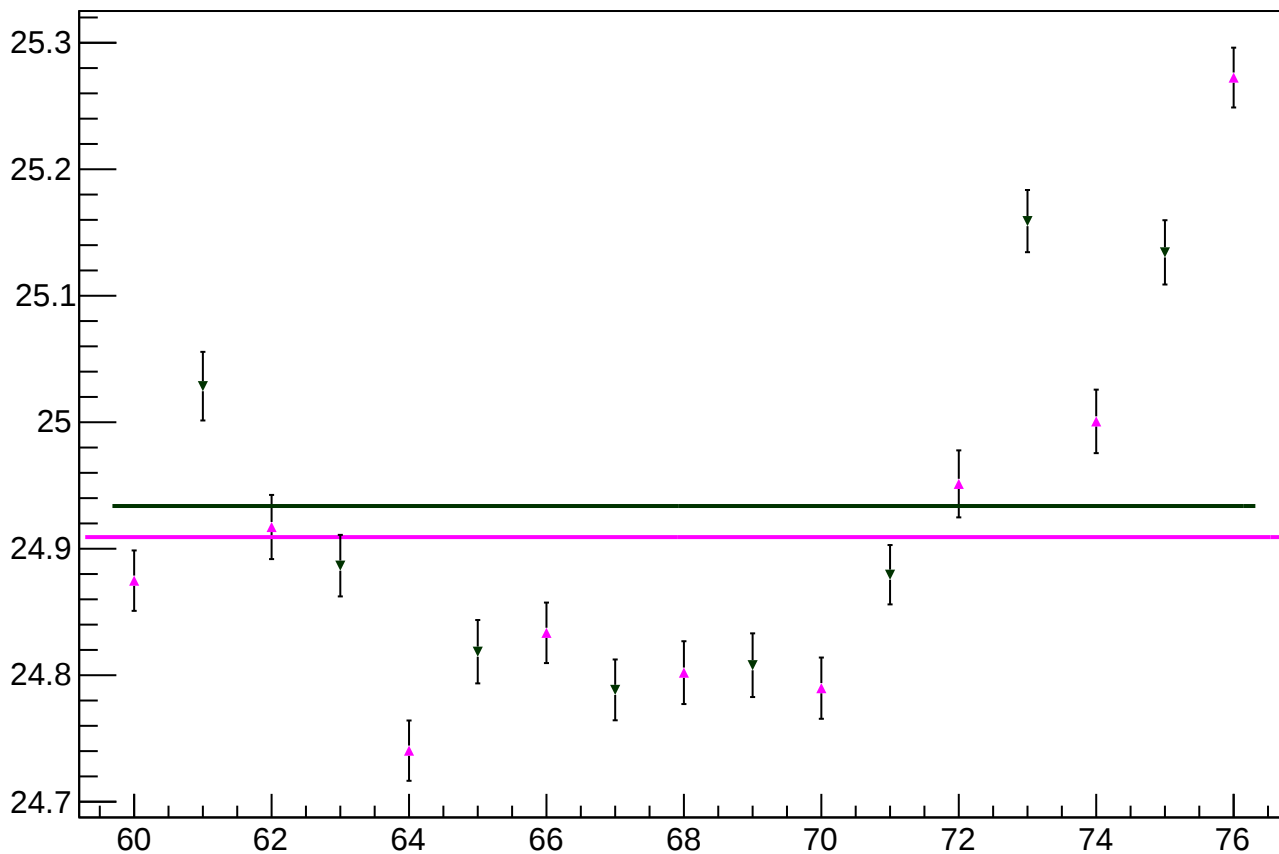
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -22.146+/-11.569 χ^2/NDF : 6.9/8

-5.114+/-12.418 χ^2/NDF : 5.1/7

-22.146+/-11.569 χ^2/NDF : 6.9/8

reg_asym_left_dd_rms vs slug



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

Left Out: 24.934+/-0.009 χ^2/NDF : 250.2/7

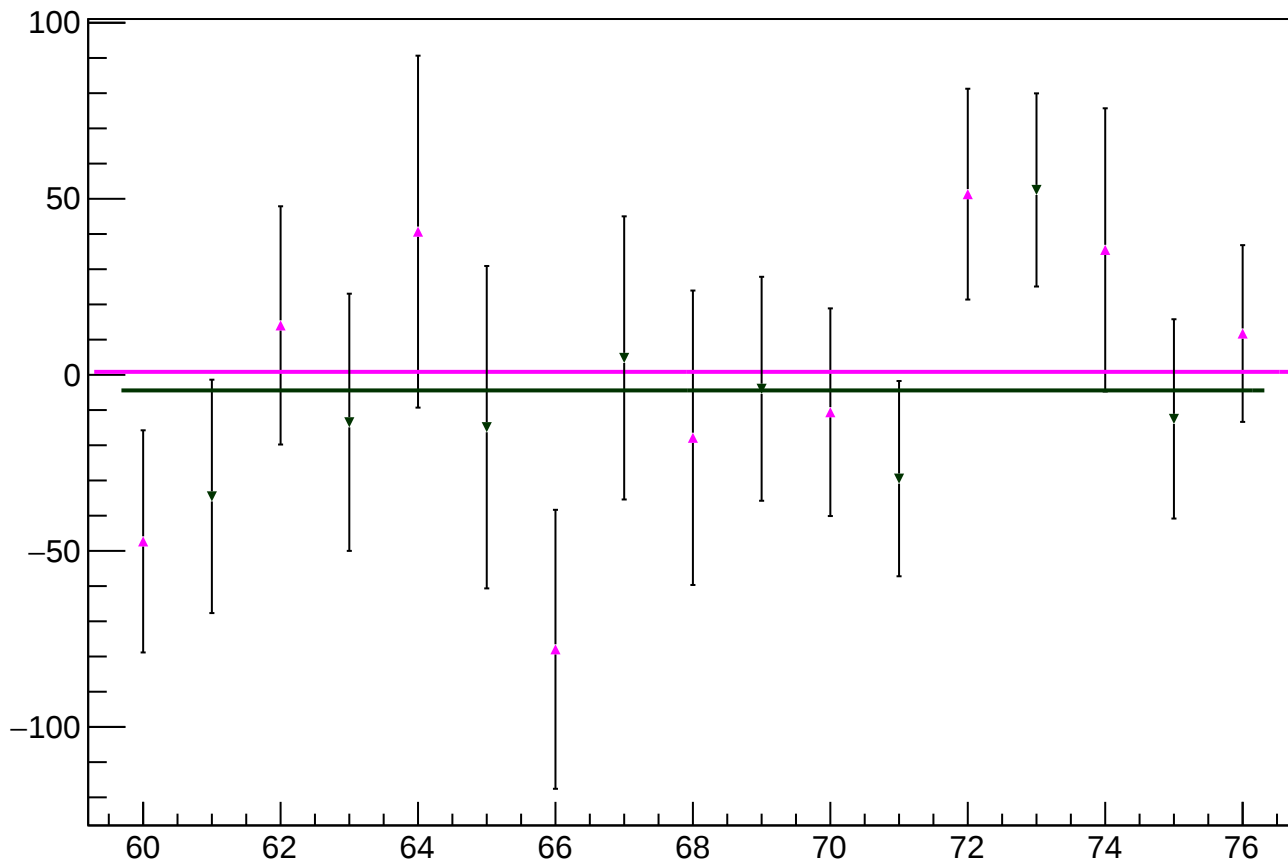
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.909+/-0.008 χ^2/NDF : 357.1/8

24.934+/-0.009 χ^2/NDF : 250.2/7

24.909+/-0.008 χ^2/NDF : 357.1/8

asym_left_dd_correction_mean vs slug



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

Left Out: -4.423+/-11.454 χ^2/NDF : 6.2/7

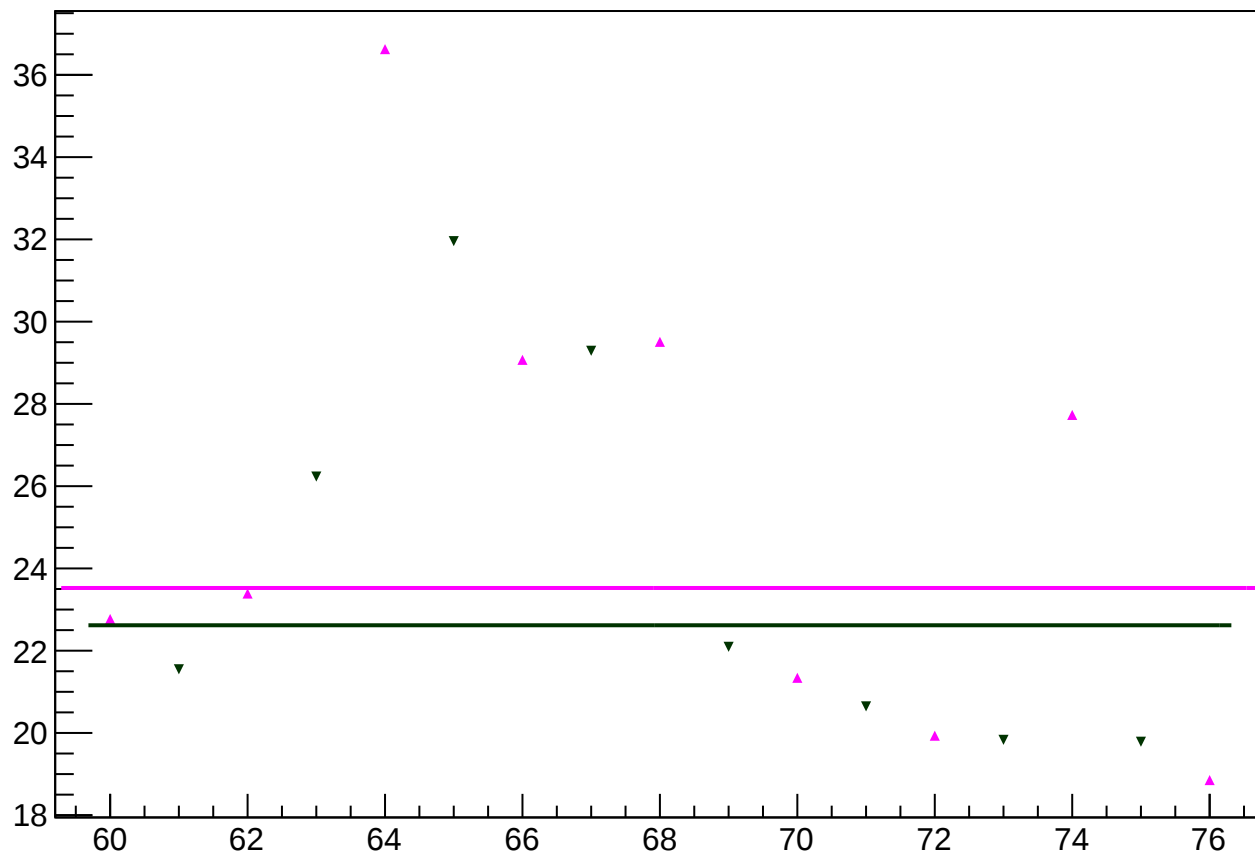
-4.423+/-11.454 χ^2/NDF : 6.2/7

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

Left In: 0.850+/-11.209 χ^2/NDF : 11.2/8

0.850+/-11.209 χ^2/NDF : 11.2/8

asym_left_dd_correction_rms vs slug



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

Left Out: 22.618+/-0.008 χ^2/NDF : 211294.0/7

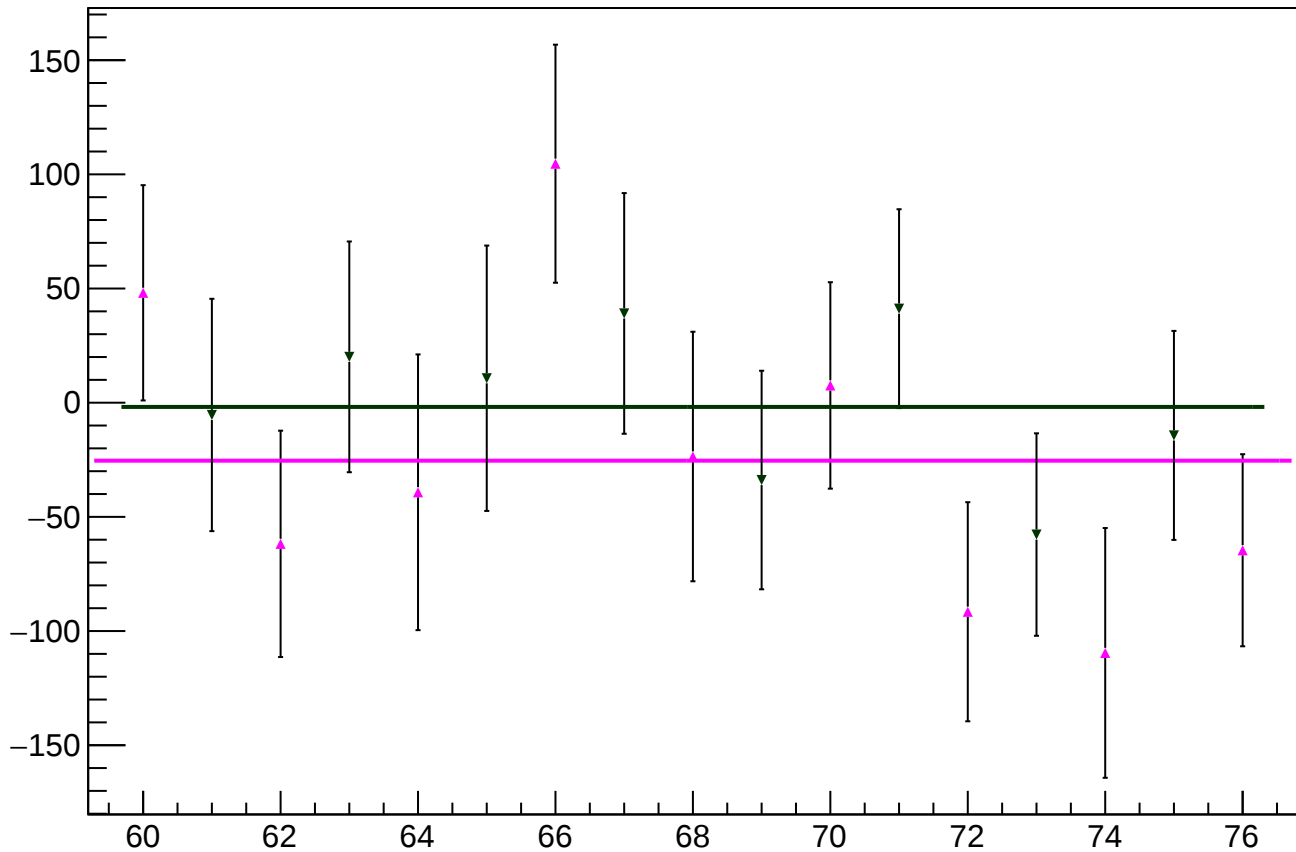
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 23.525+/-0.008 χ^2/NDF : 349642.7/8

22.618+/-0.008 χ^2/NDF : 211294.0/7

23.525+/-0.008 χ^2/NDF : 349642.7/8

asym_left_dd_mean vs slug



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

Left Out: -1.851+/-17.188 χ^2/NDF : 3.9/7

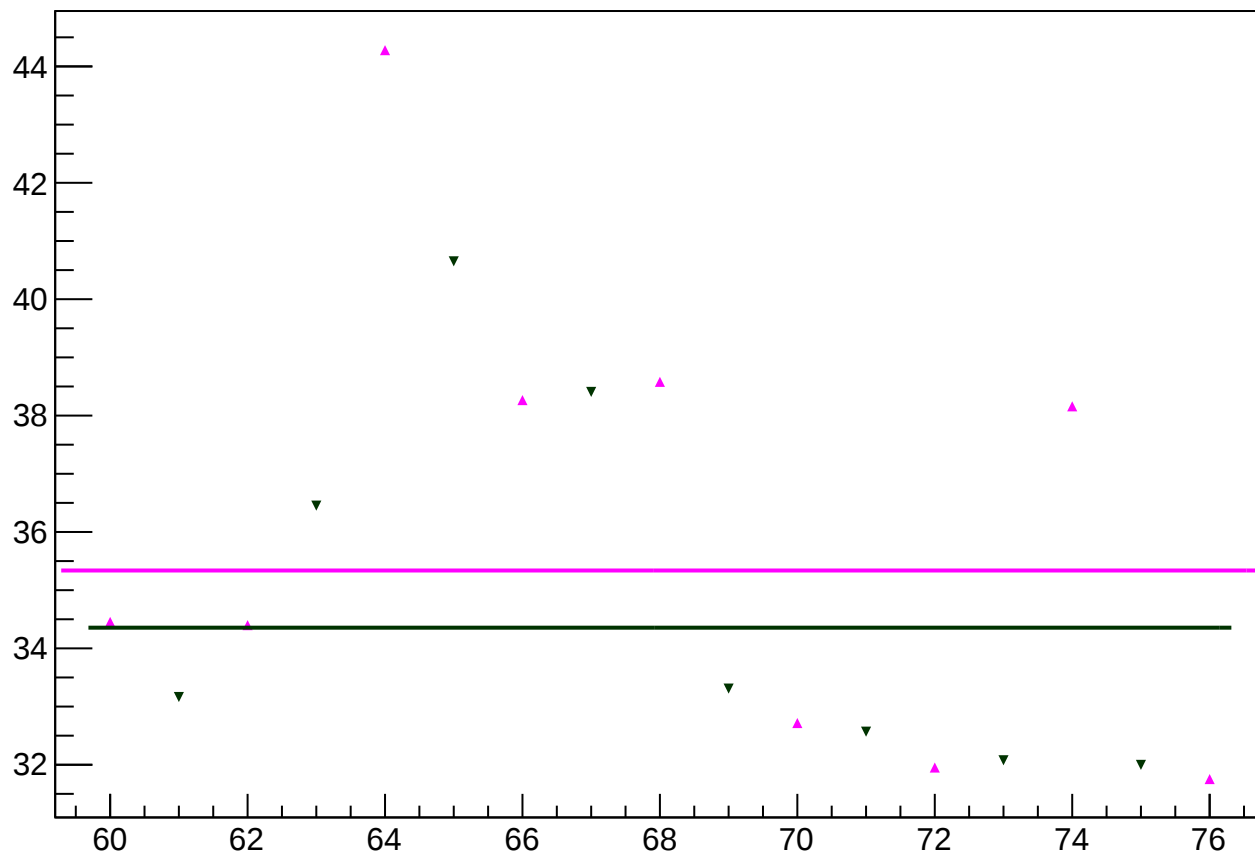
-1.851+/-17.188 χ^2/NDF : 3.9/7

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

-25.391+/-16.534 χ^2/NDF : 14.9/8

Left In: -25.391+/-16.534 χ^2/NDF : 14.9/8

asym_left_dd_rms vs slug



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

Left Out: 34.356+/-0.012 χ^2/NDF : 54753.3/7

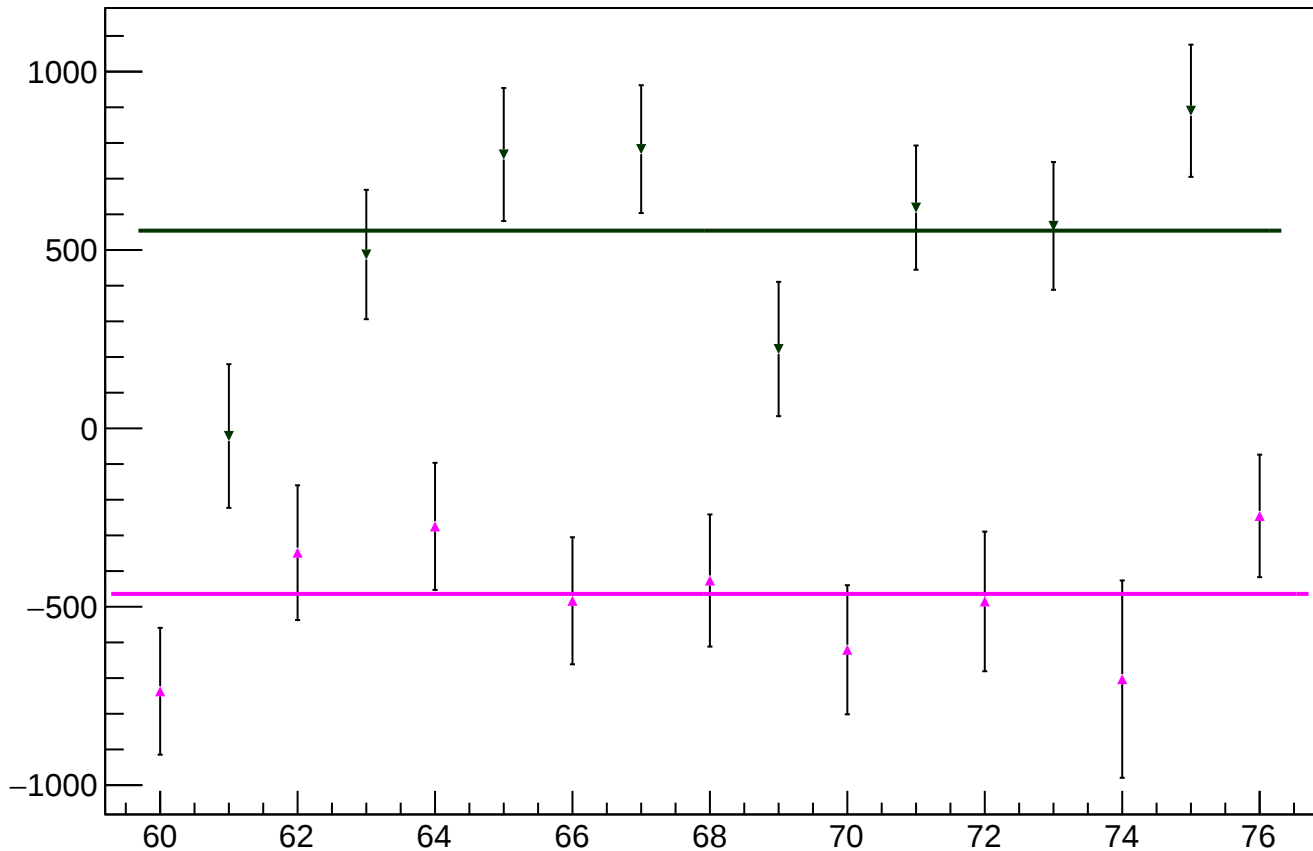
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 35.338+/-0.012 χ^2/NDF : 95170.3/8

34.356+/-0.012 χ^2/NDF : 54753.3/7

35.338+/-0.012 χ^2/NDF : 95170.3/8

reg_asym_right_avg_mean vs slug



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

Left Out: 554.228+/-65.028 χ^2/NDF : 17.8/7

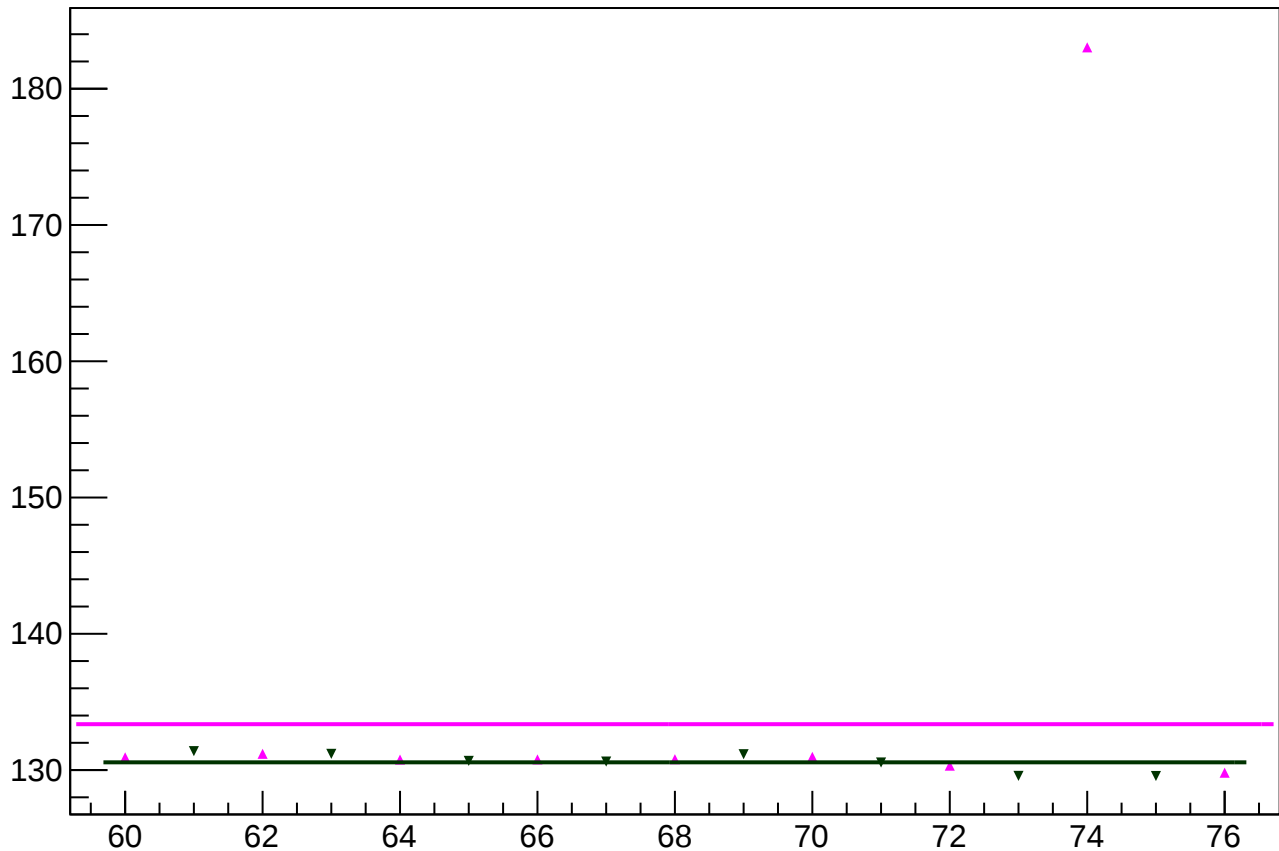
554.228+/-65.028 χ^2/NDF : 17.8/7

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

-463.945+/-62.563 χ^2/NDF : 7.0/8

Left In: -463.945+/-62.563 χ^2/NDF : 7.0/8

reg_asym_right_avg_rms vs slug



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

Left Out: 130.568+/-0.046 χ^2/NDF : 198.0/7

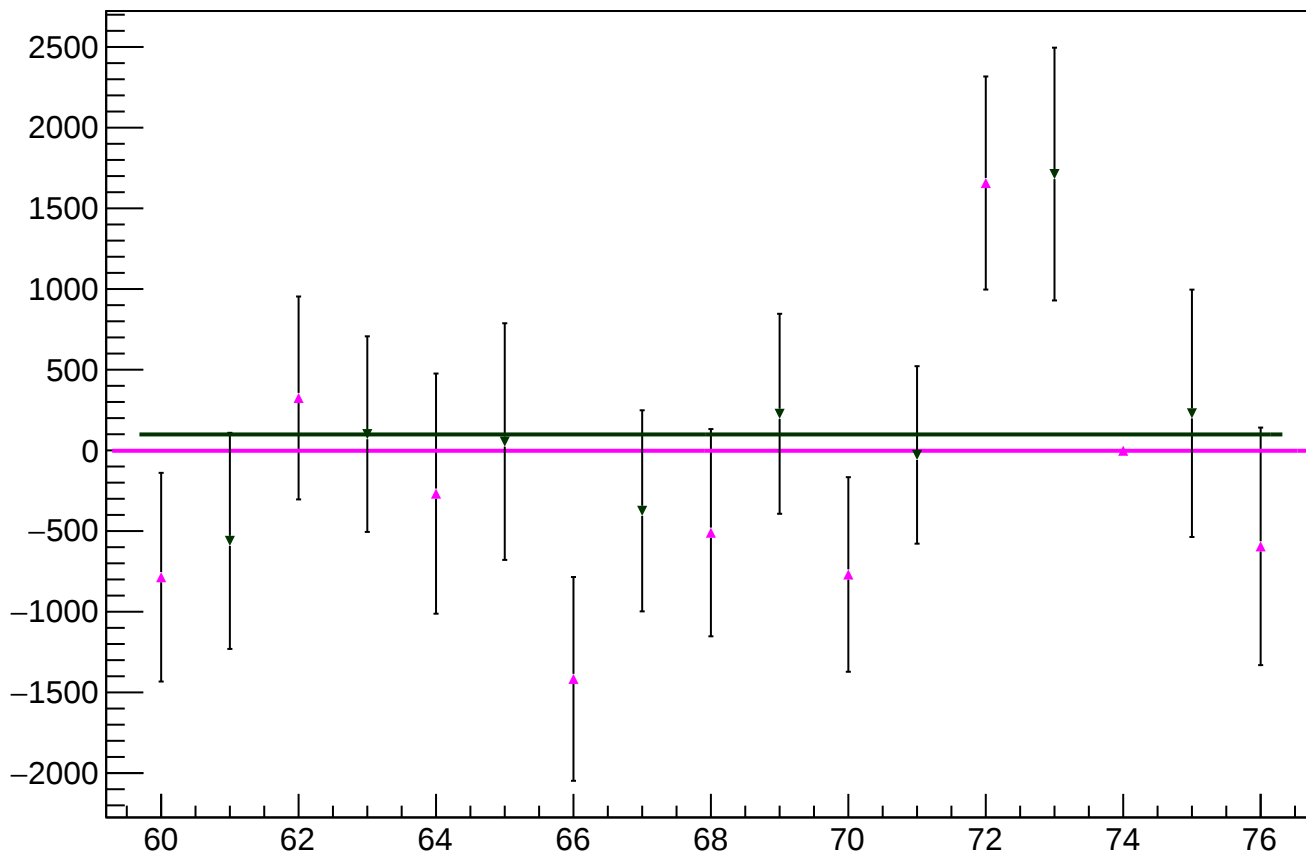
130.568+/-0.046 χ^2/NDF : 198.0/7

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

133.367+/-0.044 χ^2/NDF : 68065.8/8

Left In: 133.367+/-0.044 χ^2/NDF : 68065.8/8

asym_right_avg_correction_mean vs slug



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

Left Out: 98.727+/-231.696 χ^2/NDF : 5.9/7

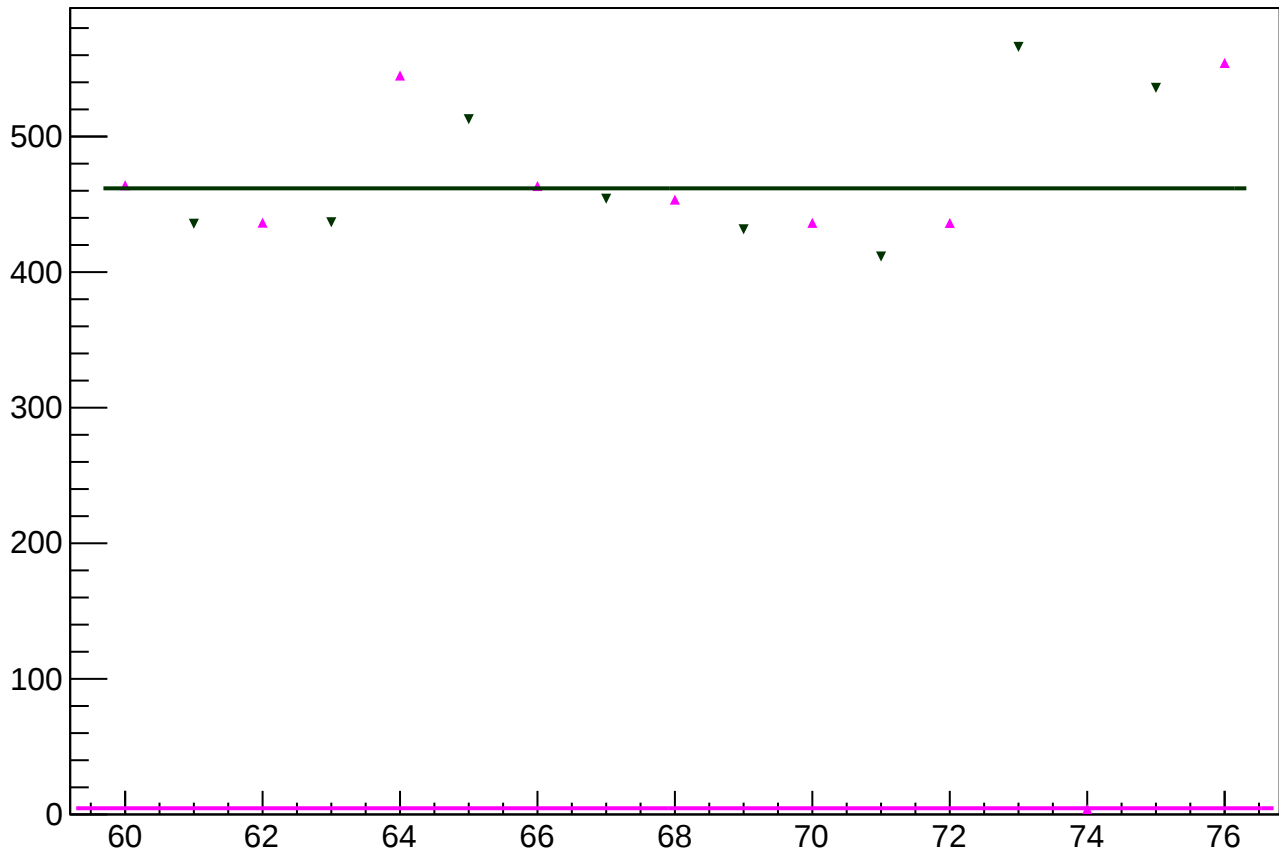
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.467+/-7.944 χ^2/NDF : 16.1/8

98.727+/-231.696 χ^2/NDF : 5.9/7

-2.467+/-7.944 χ^2/NDF : 16.1/8

asym_right_avg_correction_rms vs slug



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

Left Out: 461.784+/-0.164 χ^2/NDF : 92070.2/7

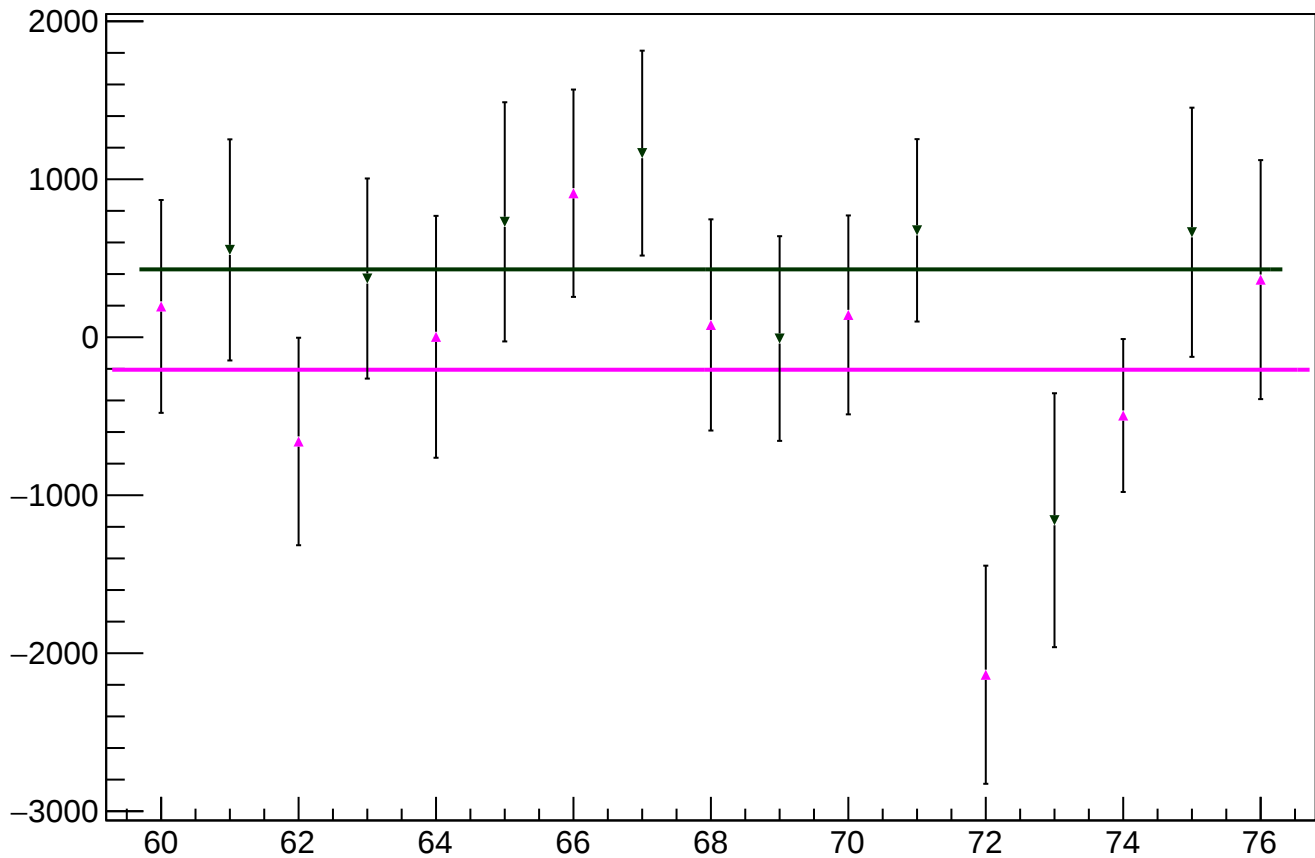
461.784+/-0.164 χ^2/NDF : 92070.2/7

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

4.581+/-0.006 χ^2/NDF : 8046672.4/8

Left In: 4.581+/-0.006 χ^2/NDF : 8046672.4/8

asym_right_avg_mean vs slug



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

Left Out: 429.619+/-241.136 χ^2/NDF : 6.1/7

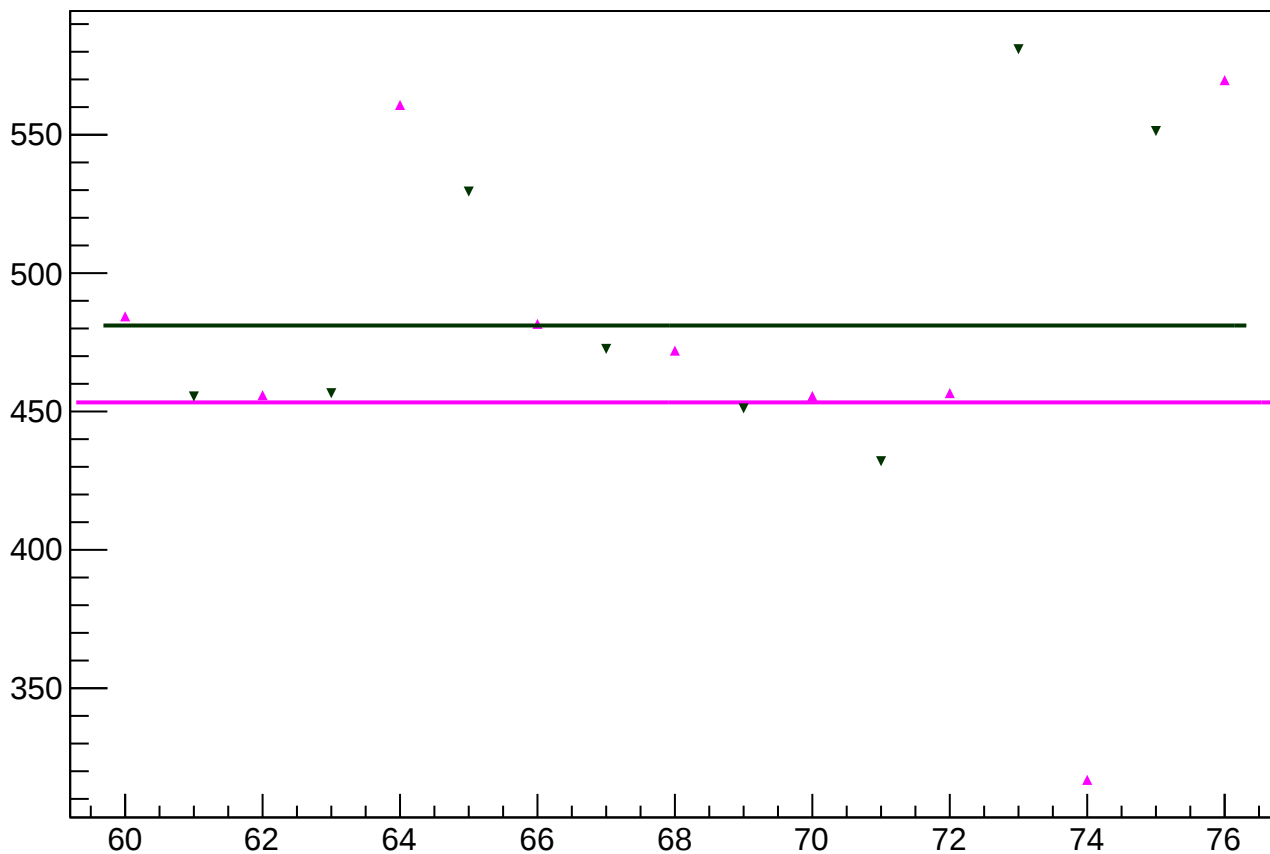
429.619+/-241.136 χ^2/NDF : 6.1/7

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

-205.609+/-216.035 χ^2/NDF : 13.0/8

Left In: -205.609+/-216.035 χ^2/NDF : 13.0/8

asym_right_avg_rms vs slug



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

Left Out: 481.075+/-0.171 χ^2/NDF : 79640.3/7

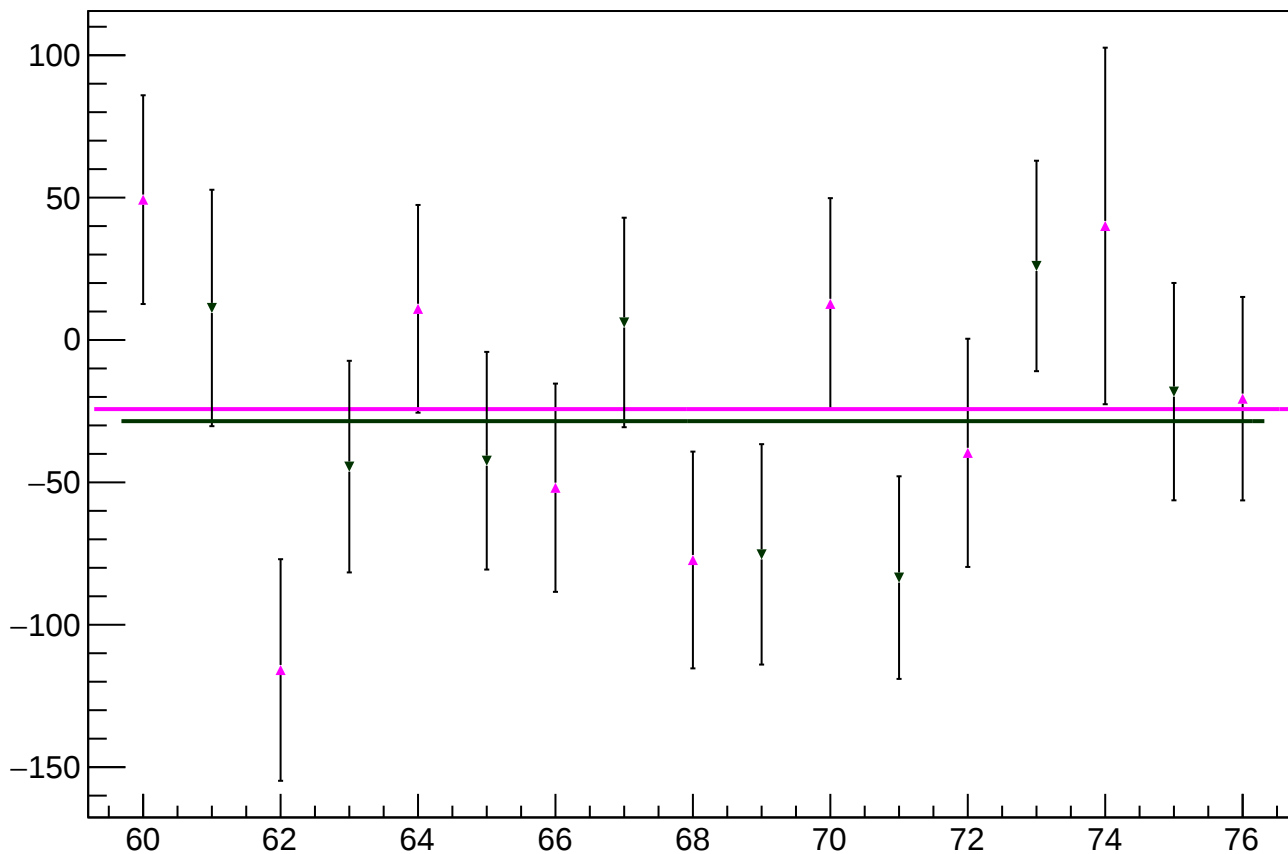
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 453.287+/-0.153 χ^2/NDF : 255347.4/8

481.075+/-0.171 χ^2/NDF : 79640.3/7

453.287+/-0.153 χ^2/NDF : 255347.4/8

reg_asym_right_dd_mean vs slug



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

Left Out: -28.501 $\pm$ 13.357 χ^2 /NDF: 8.2/7

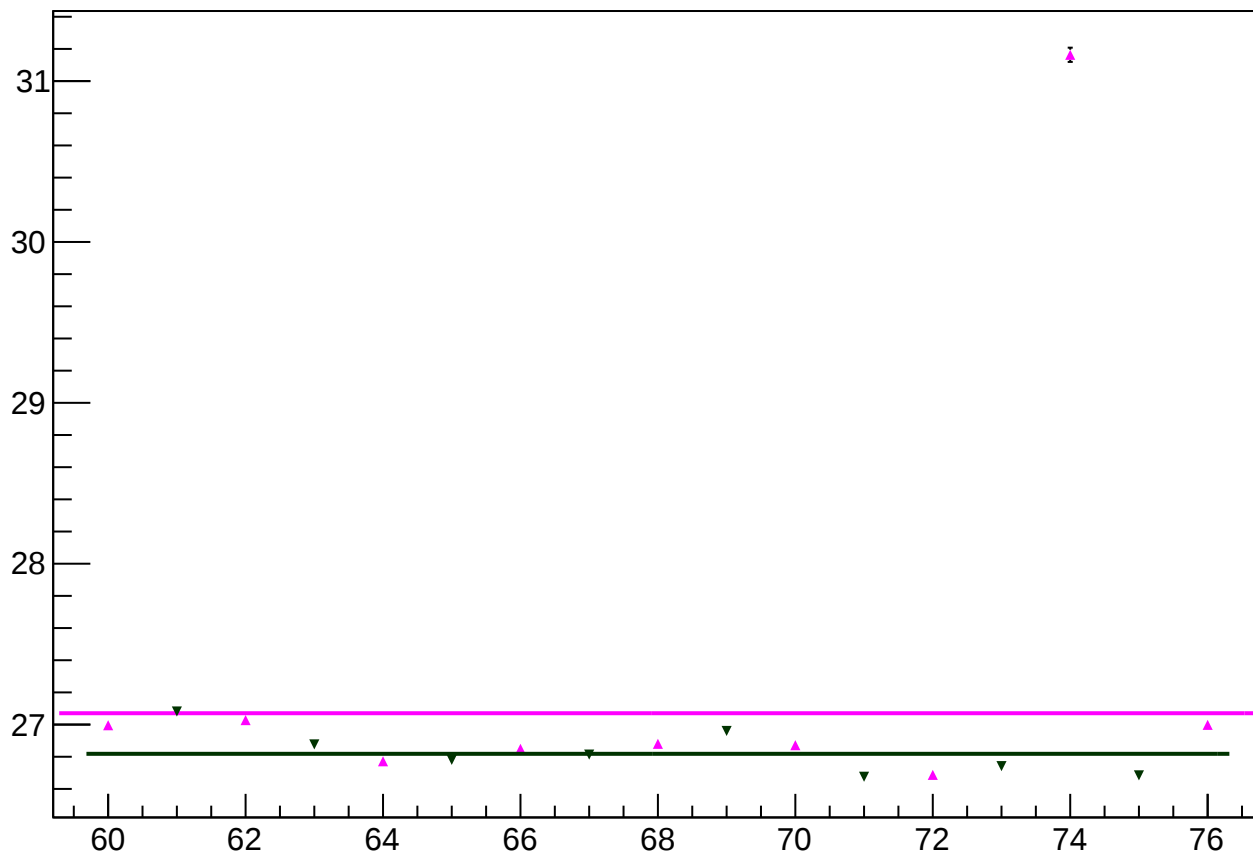
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -24.269 $\pm$ 12.929 χ^2 /NDF: 15.2/8

-28.501 $\pm$ 13.357 χ^2 /NDF: 8.2/7

-24.269 $\pm$ 12.929 χ^2 /NDF: 15.2/8

reg_asym_right_dd_rms vs slug



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

Left Out: 26.818+/-0.009 χ^2/NDF : 179.6/7

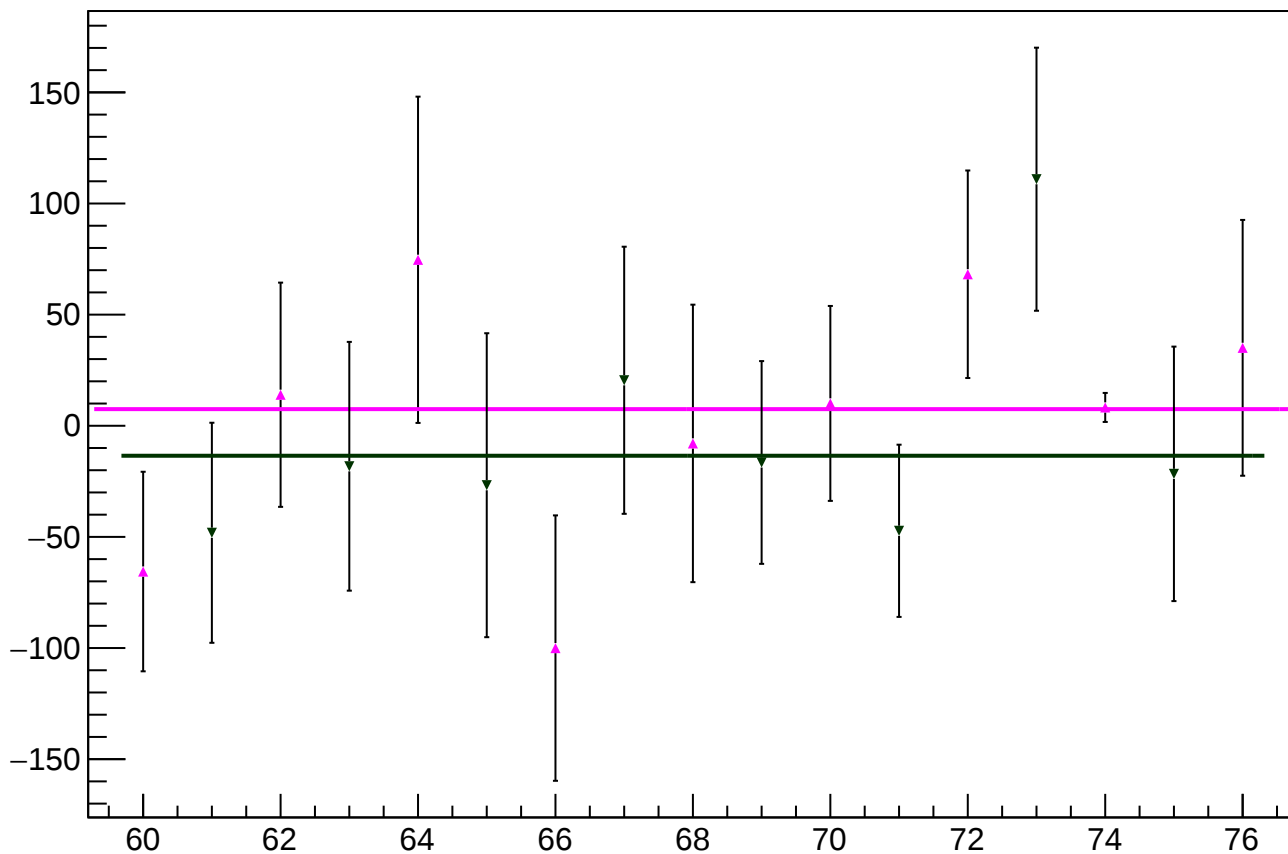
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 27.071+/-0.009 χ^2/NDF : 9064.5/8

26.818+/-0.009 χ^2/NDF : 179.6/7

27.071+/-0.009 χ^2/NDF : 9064.5/8

asym_right_dd_correction_mean vs slug



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

Left Out: -13.488+/-18.394 χ^2/NDF : 6.1/7

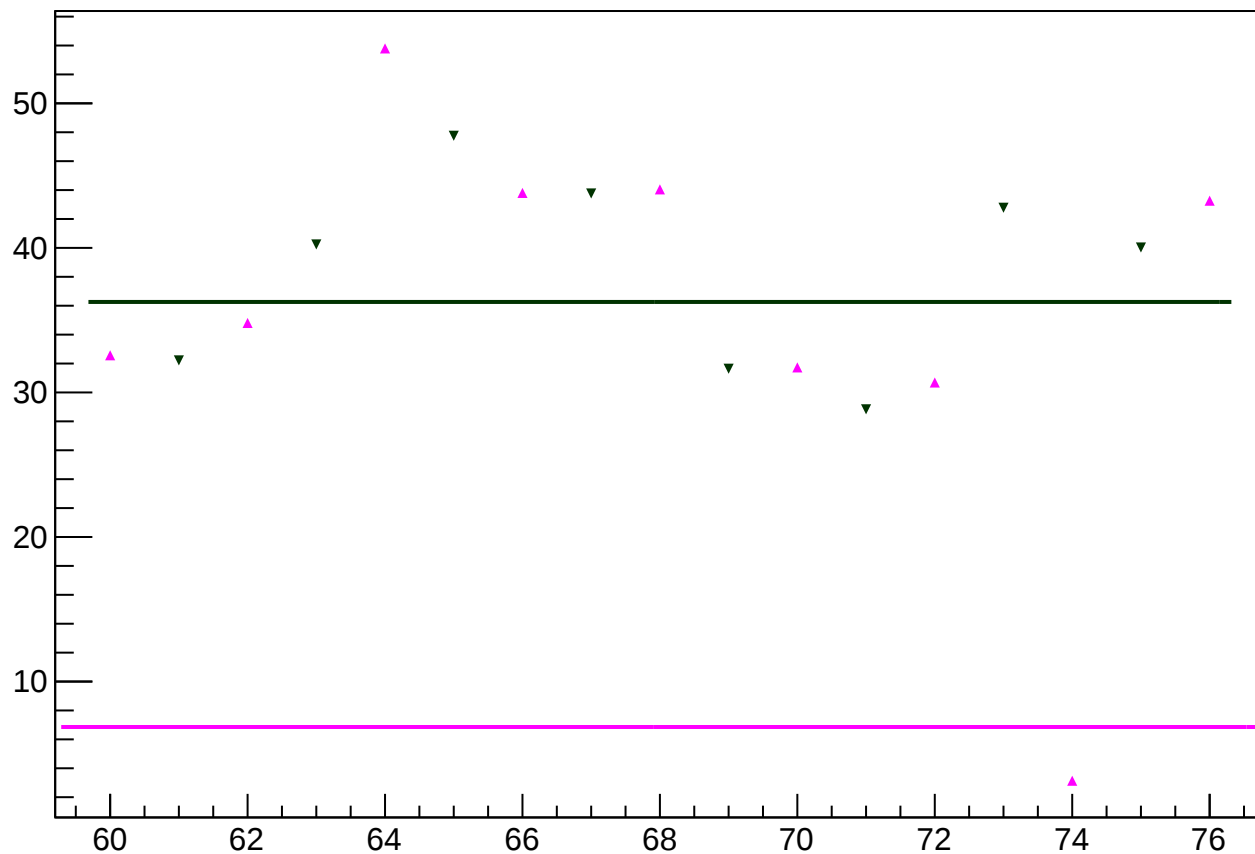
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.486+/-6.159 χ^2/NDF : 8.7/8

-13.488+/-18.394 χ^2/NDF : 6.1/7

7.486+/-6.159 χ^2/NDF : 8.7/8

asym_right_dd_correction_rms vs slug



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

Left Out: 36.261+/-0.013 χ^2/NDF : 238118.6/7

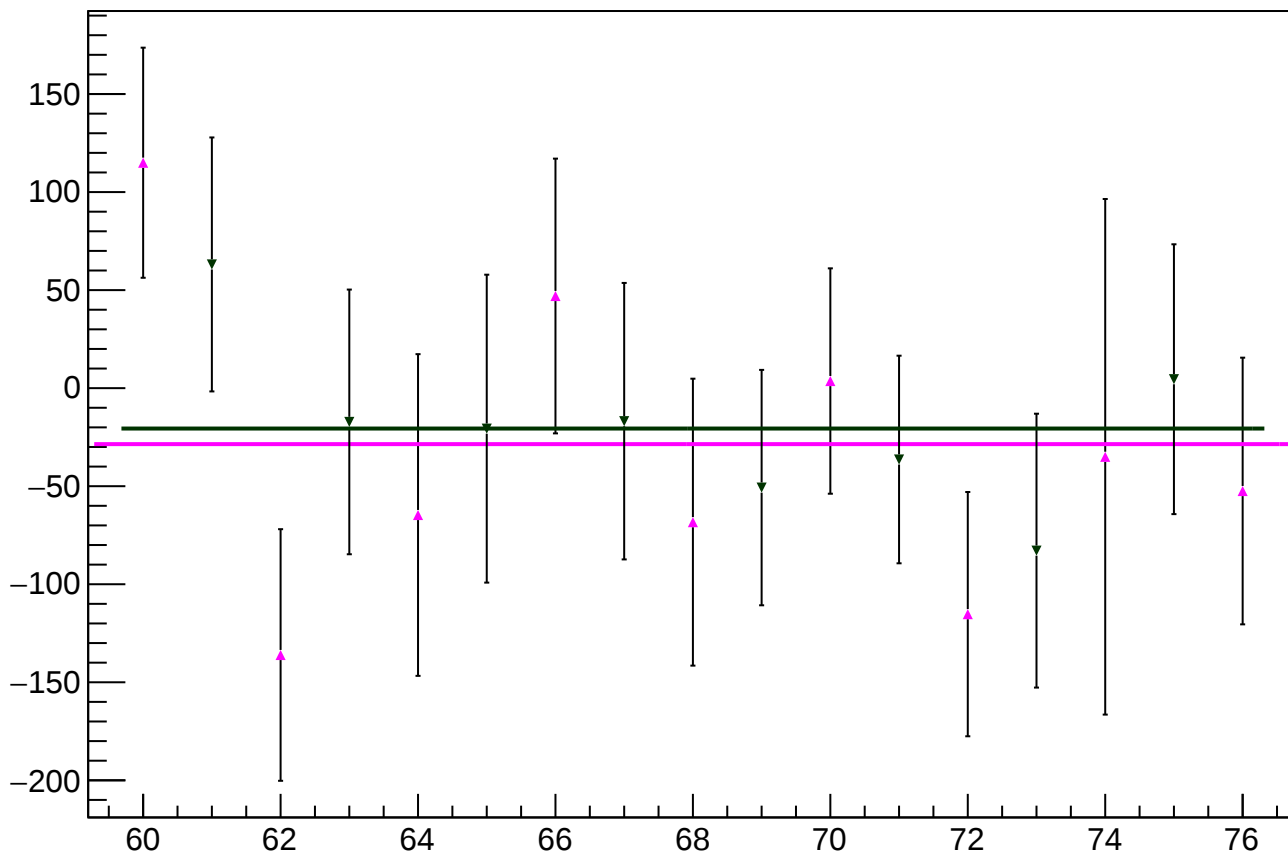
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.856+/-0.004 χ^2/NDF : 6178267.0/8

36.261+/-0.013 χ^2/NDF : 238118.6/7

6.856+/-0.004 χ^2/NDF : 6178267.0/8

asym_right_dd_mean vs slug



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

Left Out: -20.596+/-23.113 χ^2/NDF : 2.9/7

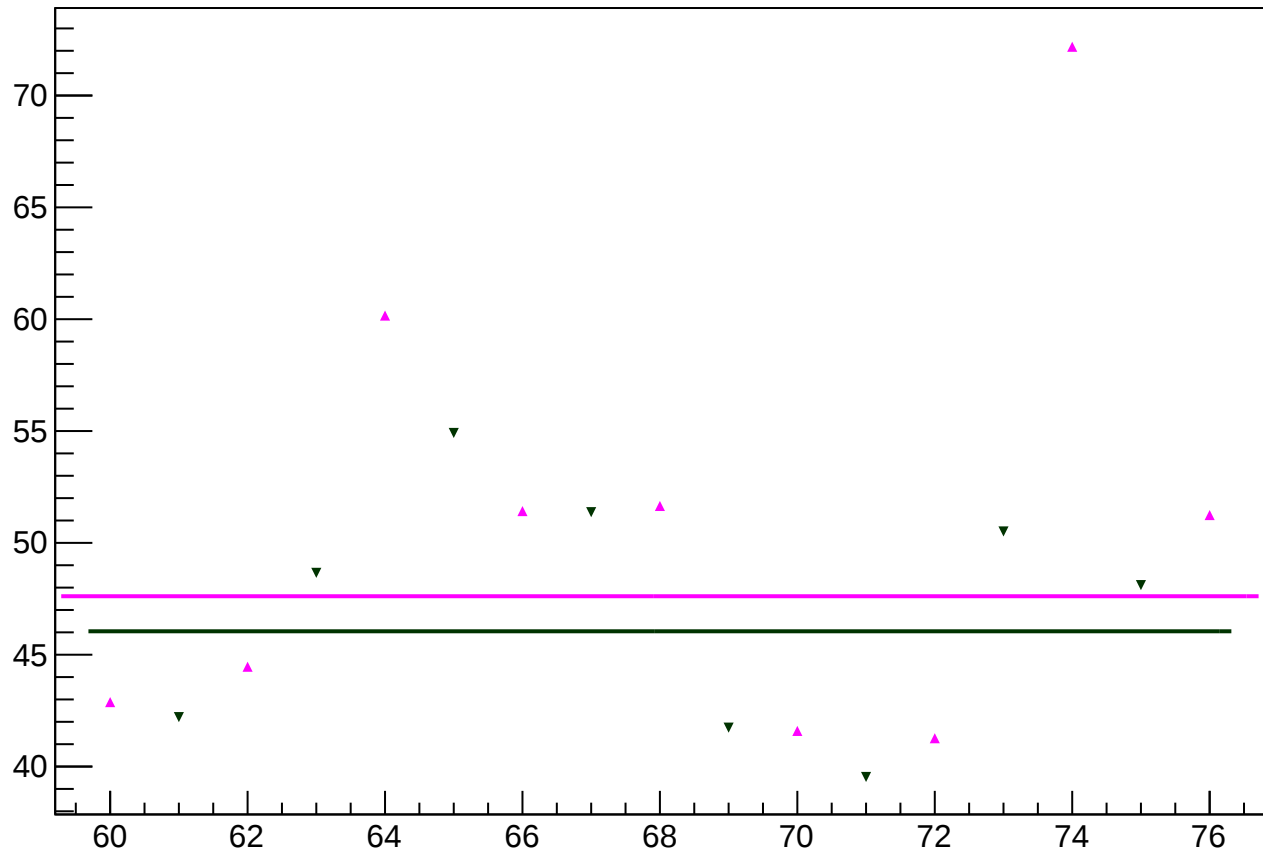
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.546+/-22.899 χ^2/NDF : 12.8/8

-20.596+/-23.113 χ^2/NDF : 2.9/7

-28.546+/-22.899 χ^2/NDF : 12.8/8

asym_right_dd_rms vs slug



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

Left Out: 46.047+/-0.016 χ^2/NDF : 97469.2/7

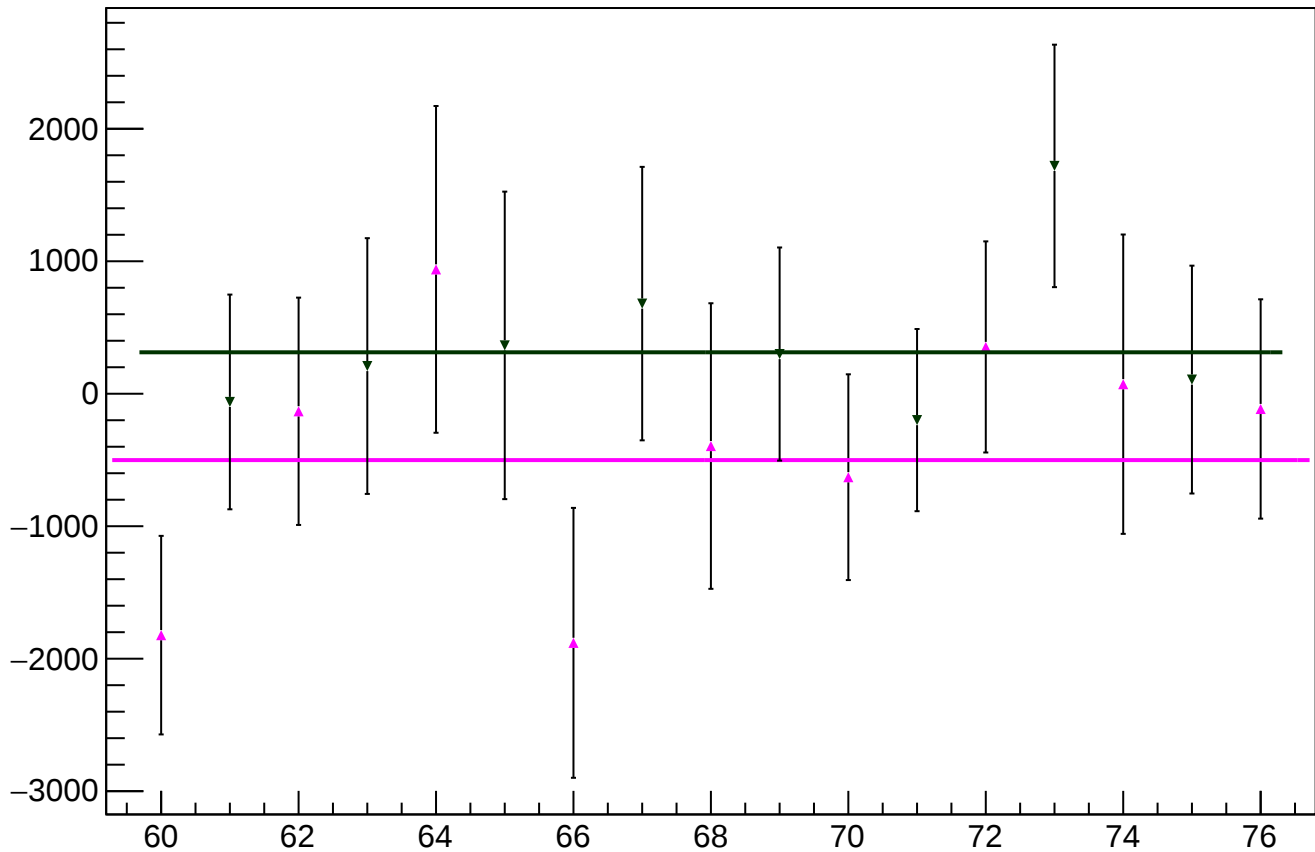
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.615+/-0.016 χ^2/NDF : 194863.4/8

46.047+/-0.016 χ^2/NDF : 97469.2/7

47.615+/-0.016 χ^2/NDF : 194863.4/8

cor_usl_mean vs slug



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

Left Out: 312.833+/-308.847 χ^2/NDF : 3.3/7

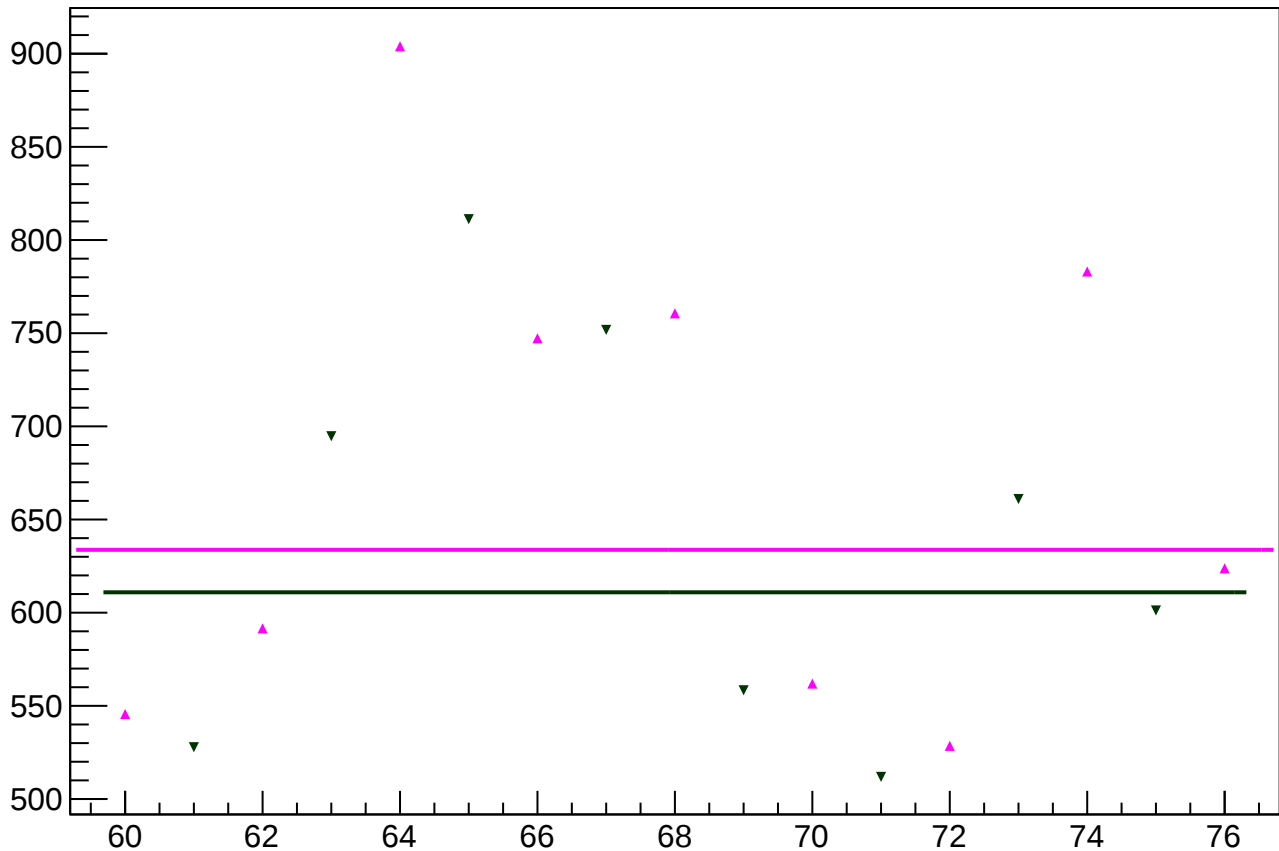
312.833+/-308.847 χ^2/NDF : 3.3/7

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

-500.900+/-300.191 χ^2/NDF : 8.2/8

Left In: -500.900+/-300.191 χ^2/NDF : 8.2/8

cor_usl_rms vs slug



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

Left Out: 610.935+/-0.218 χ^2/NDF : 189191.9/7

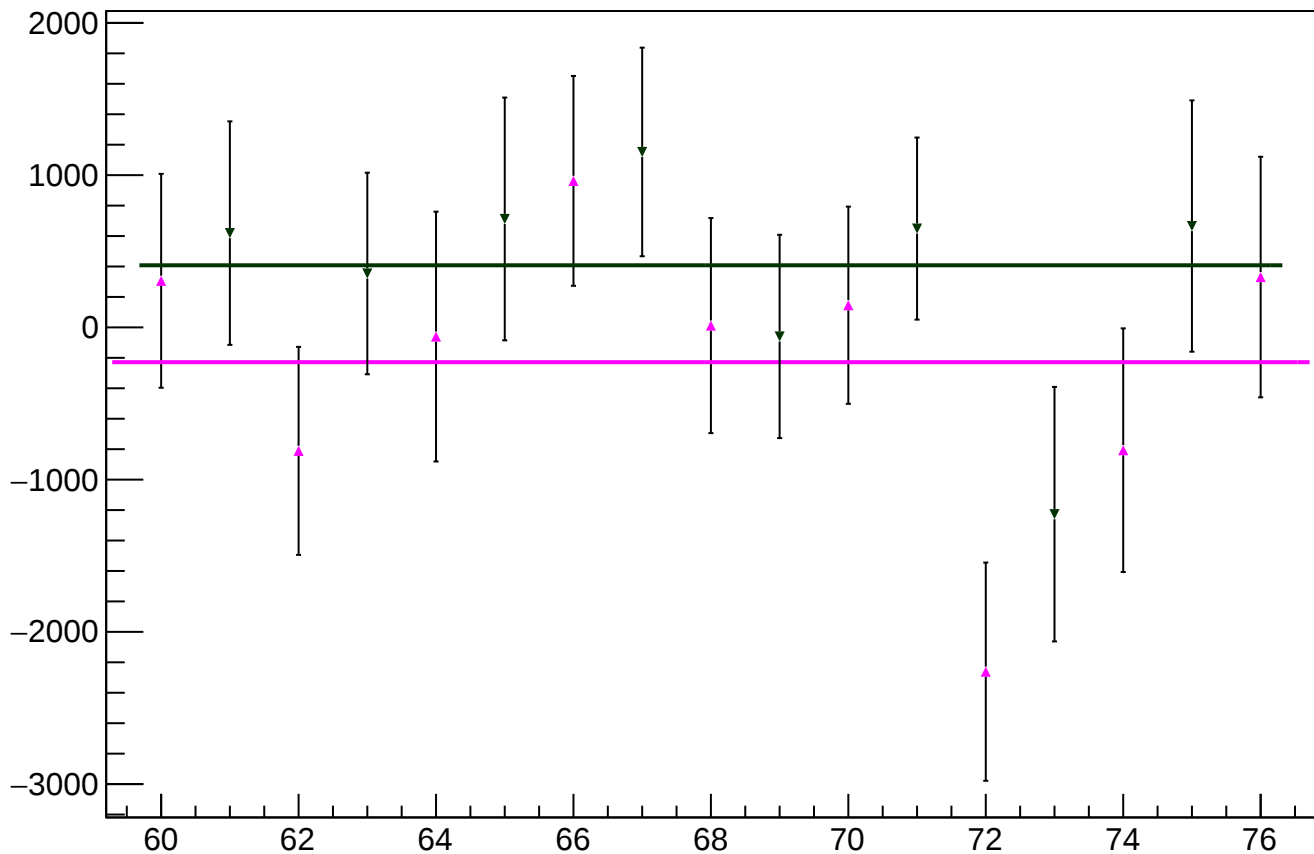
610.935+/-0.218 χ^2/NDF : 189191.9/7

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

633.734+/-0.212 χ^2/NDF : 268288.0/8

Left In: 633.734+/-0.212 χ^2/NDF : 268288.0/8

cor_usr_mean vs slug



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

Left Out: 407.913+/-251.744 χ^2/NDF : 6.0/7

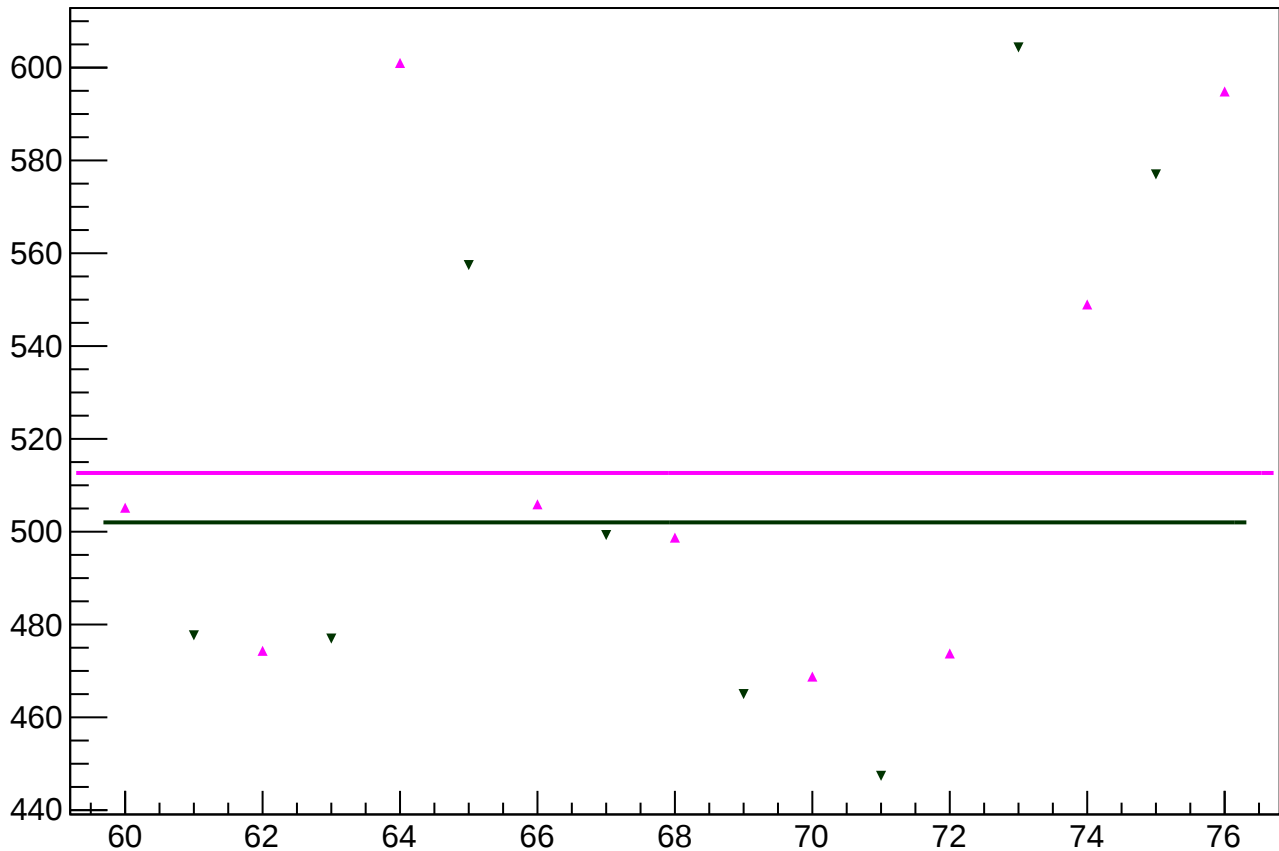
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -228.475+/-240.720 χ^2/NDF : 13.9/8

407.913+/-251.744 χ^2/NDF : 6.0/7

-228.475+/-240.720 χ^2/NDF : 13.9/8

cor_usr_rms vs slug



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

Left Out: 502.007+/-0.178 χ^2/NDF : 84069.6/7

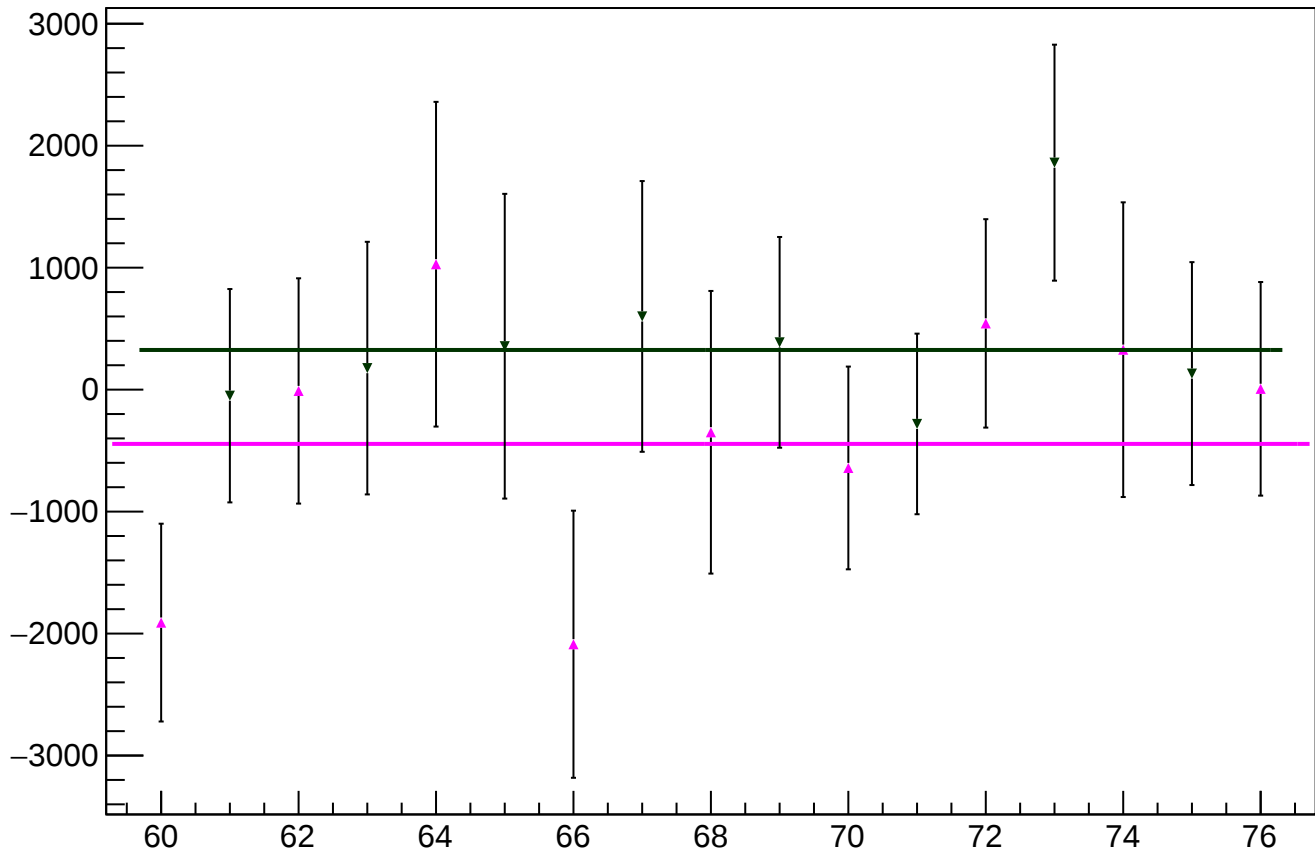
502.007+/-0.178 χ^2/NDF : 84069.6/7

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

Left In: 512.656+/-0.170 χ^2/NDF : 71509.1/8

512.656+/-0.170 χ^2/NDF : 71509.1/8

cor_dsl_mean vs slug



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

Left Out: 325.217 $\pm$ 331.082 χ^2/NDF : 3.5/7

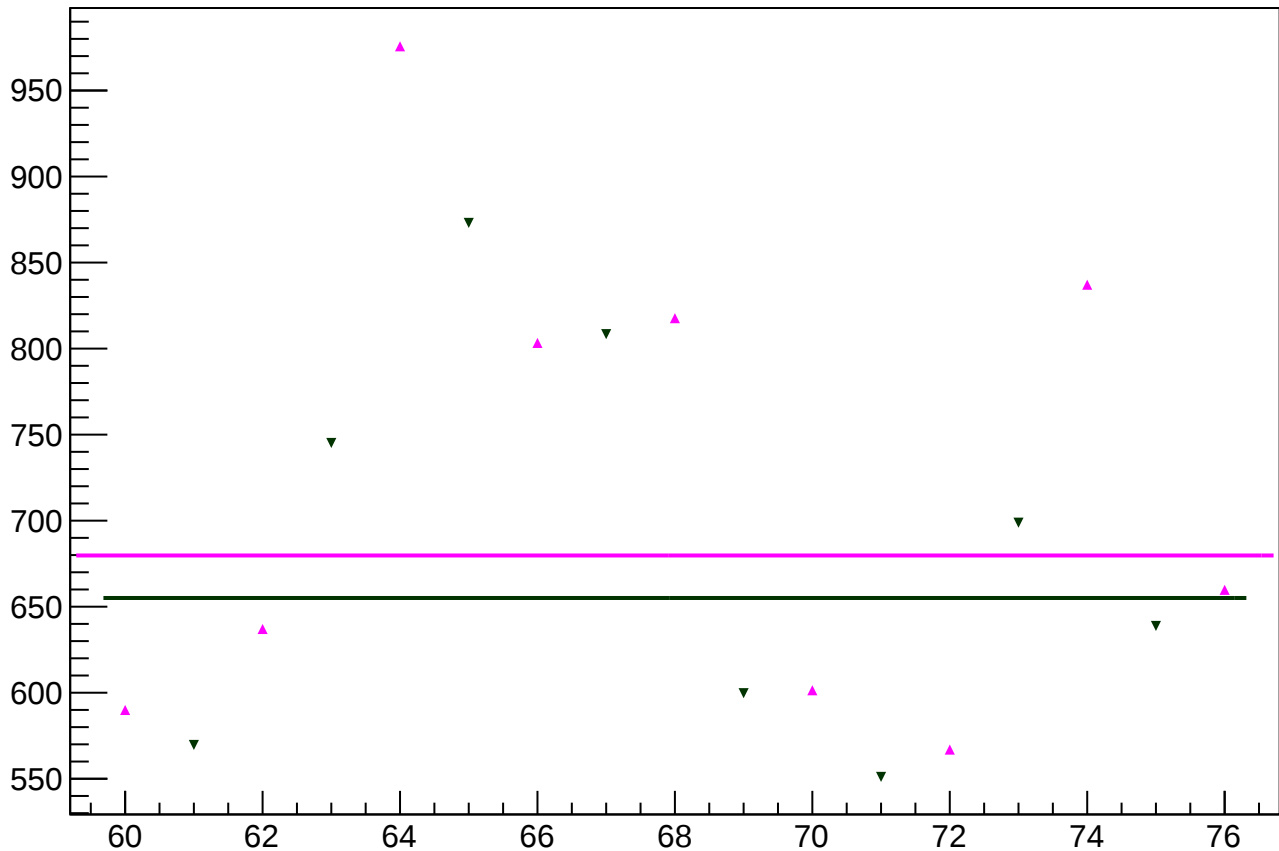
325.217 $\pm$ 331.082 χ^2/NDF : 3.5/7

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

-444.946 $\pm$ 322.022 χ^2/NDF : 9.0/8

Left In: -444.946 $\pm$ 322.022 χ^2/NDF : 9.0/8

cor_dsl_rms vs slug



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

Left Out: 655.061+/-0.234 χ^2/NDF : 185678.7/7

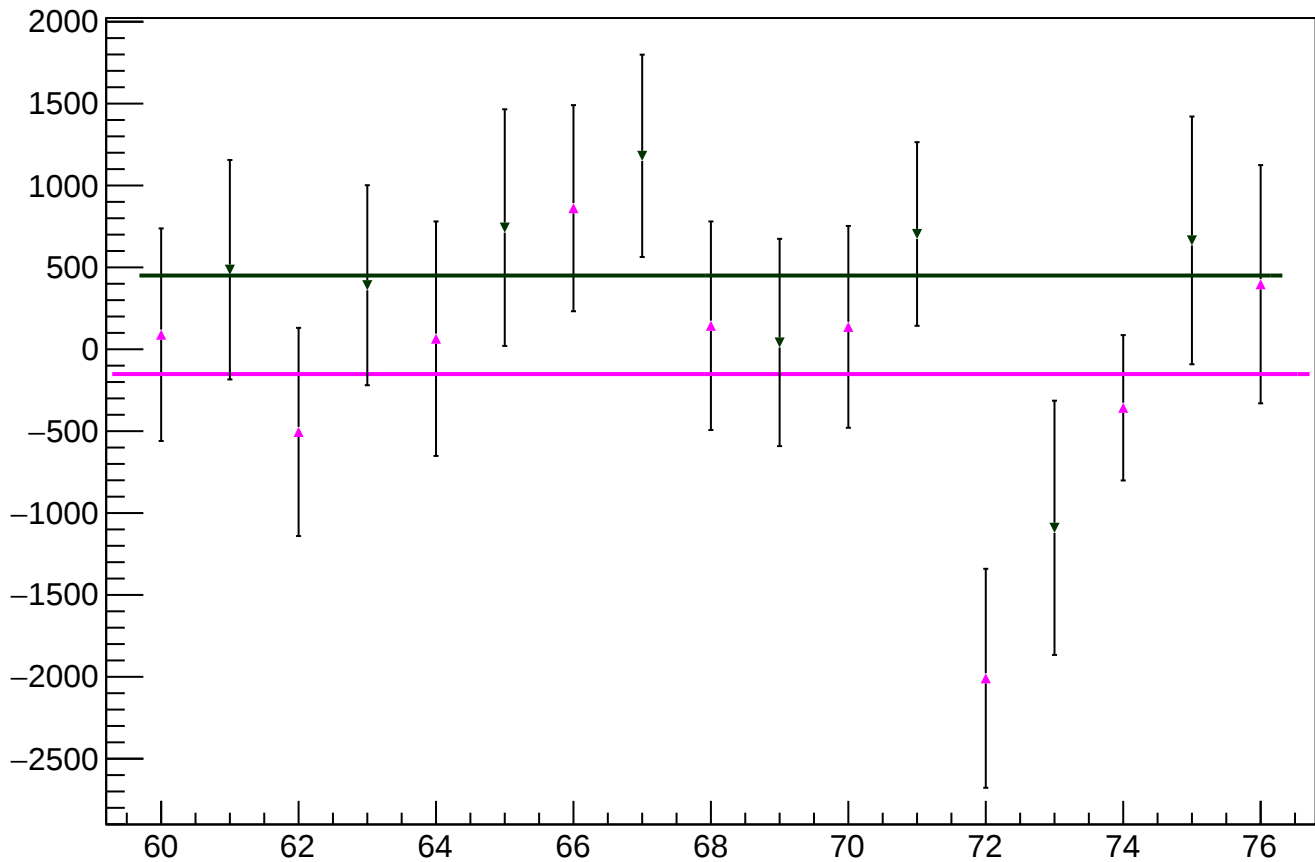
655.061+/-0.234 χ^2/NDF : 185678.7/7

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

679.764+/-0.228 χ^2/NDF : 269052.1/8

Left In: 679.764+/-0.228 χ^2/NDF : 269052.1/8

cor_dsr_mean vs slug



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

Left Out: 450.293+/-232.299 χ^2/NDF : 6.2/7

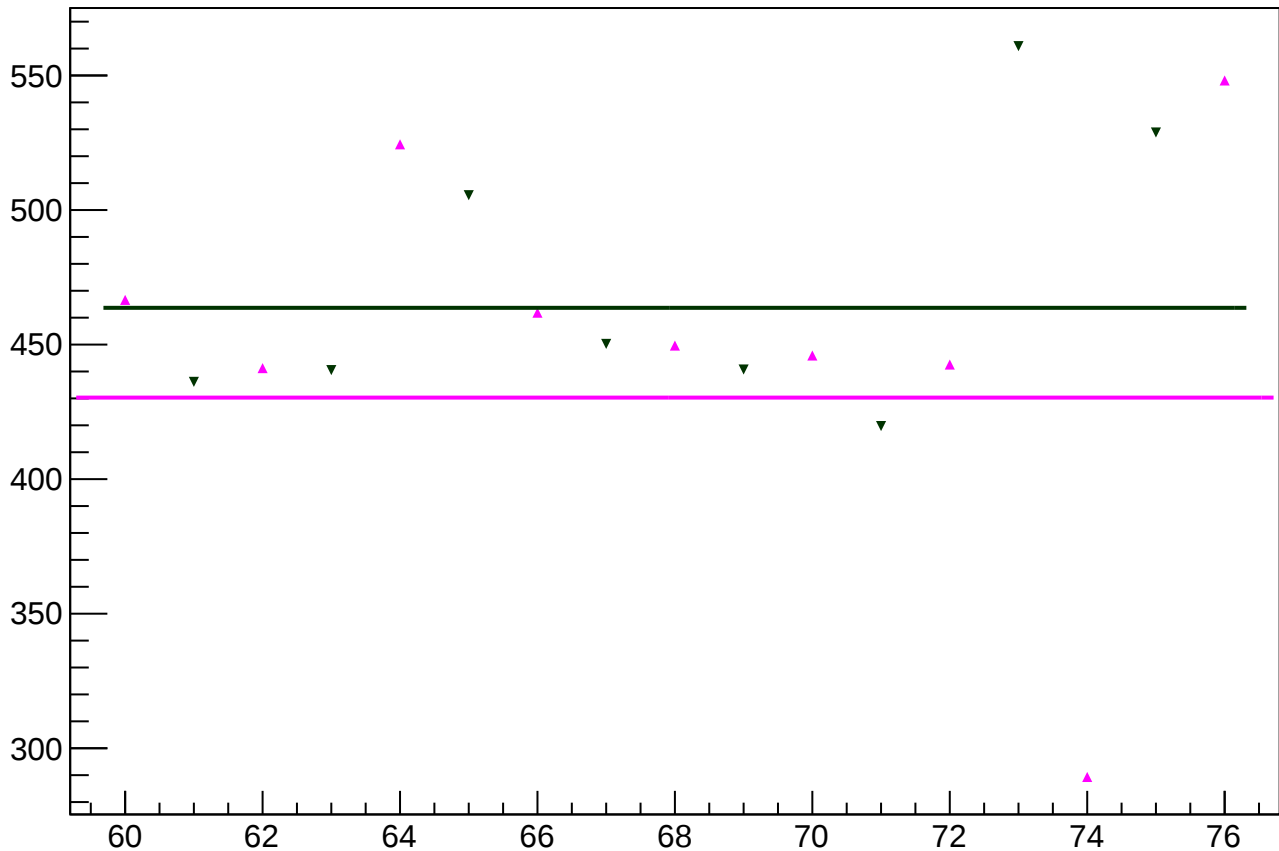
450.293+/-232.299 χ^2/NDF : 6.2/7

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

-151.484+/-205.710 χ^2/NDF : 12.1/8

Left In: -151.484+/-205.710 χ^2/NDF : 12.1/8

cor_dsr_rms vs slug



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

Left Out: 463.660+/-0.164 χ^2/NDF : 75030.6/7

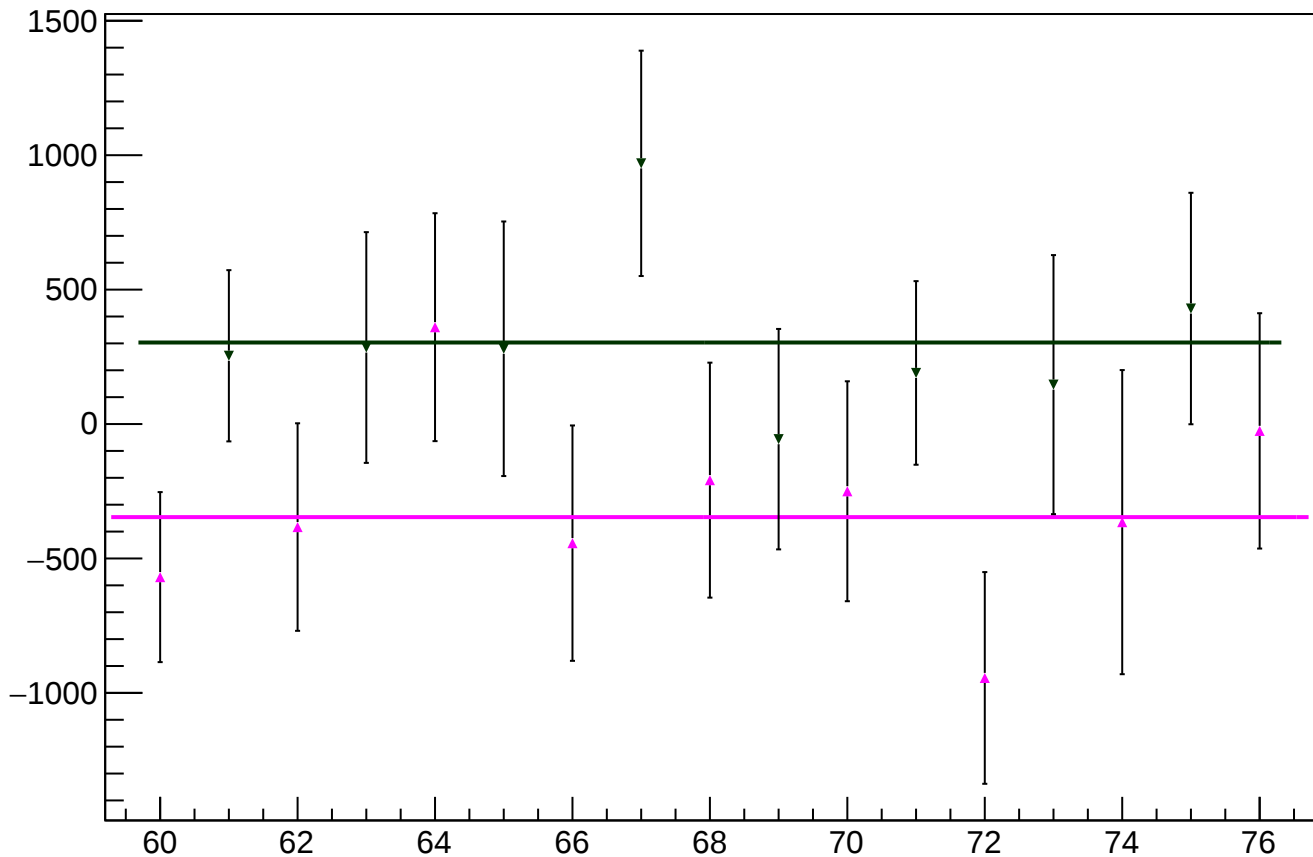
463.660+/-0.164 χ^2/NDF : 75030.6/7

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

430.299+/-0.145 χ^2/NDF : 304580.8/8

Left In: 430.299+/-0.145 χ^2/NDF : 304580.8/8

asym_us_agg_avg_mean vs slug



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

Left Out: 303.292+/-141.885 χ^2/NDF : 3.6/7

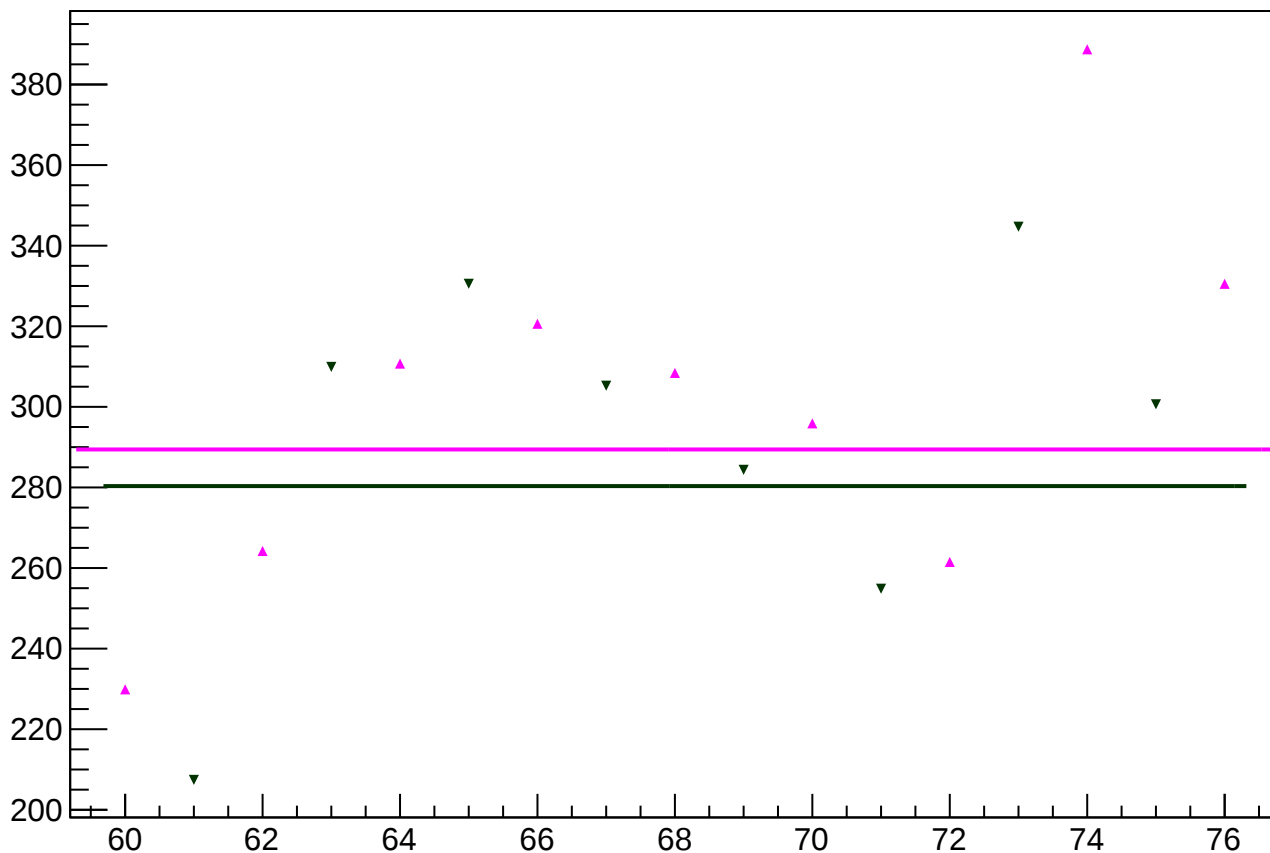
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -346.201+/-136.709 χ^2/NDF : 6.3/8

303.292+/-141.885 χ^2/NDF : 3.6/7

-346.201+/-136.709 χ^2/NDF : 6.3/8

asym_us_agg_avg_rms vs slug



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

Left Out: 280.335+/-0.100 χ^2/NDF :195352.1/7

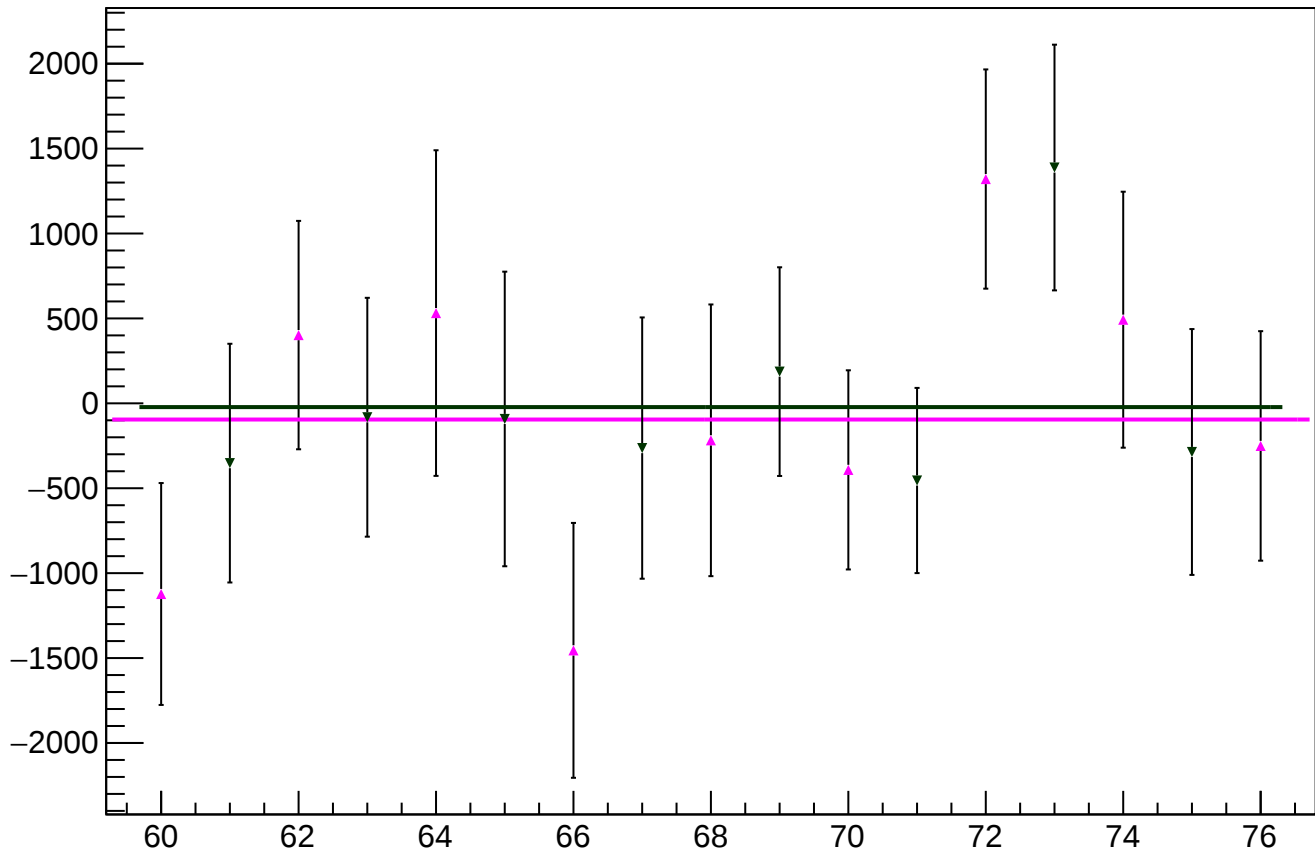
280.335+/-0.100 χ^2/NDF : 195352.1/7

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

289.427+/-0.097 χ^2/NDF : 188255.6/8

Left In: 289.427+/-0.097 χ^2/NDF :188255.6/8

asym_us_agg_dd_mean vs slug



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

Left Out: -22.165+/-243.272 χ^2/NDF : 5.0/7

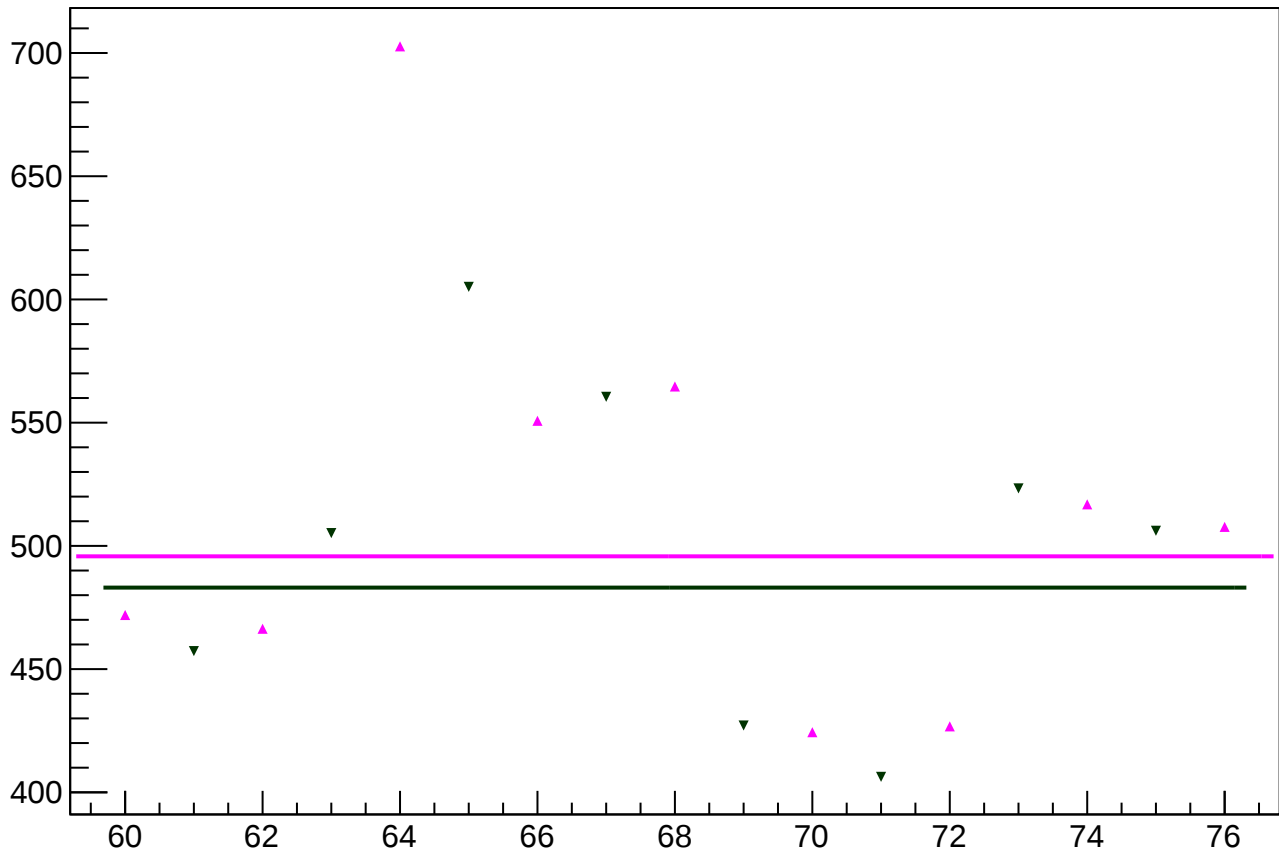
-22.165+/-243.272 χ^2/NDF : 5.0/7

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

-95.367+/-234.151 χ^2/NDF : 12.5/8

Left In: -95.367+/-234.151 χ^2/NDF : 12.5/8

asym_us_agg_dd_rms vs slug



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

Left Out: 483.075+/-0.172 χ^2/NDF : 128996.1/7

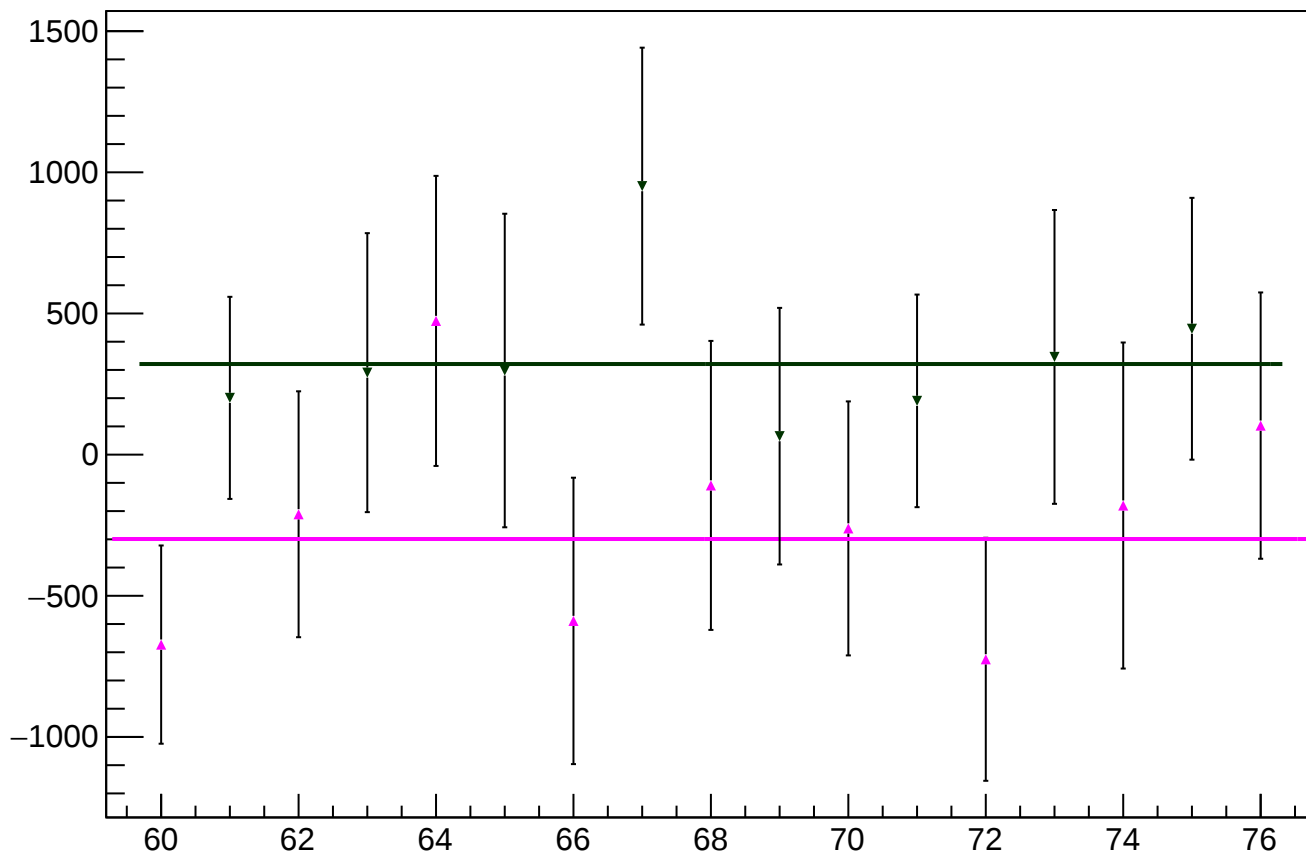
483.075+/-0.172 χ^2/NDF : 128996.1/7

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

495.765+/-0.166 χ^2/NDF : 179899.3/8

Left In: 495.765+/-0.166 χ^2/NDF : 179899.3/8

asym_ds_agg_av_mean vs slug



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

Left Out: 320.943+/-159.030 χ^2/NDF : 2.3/7

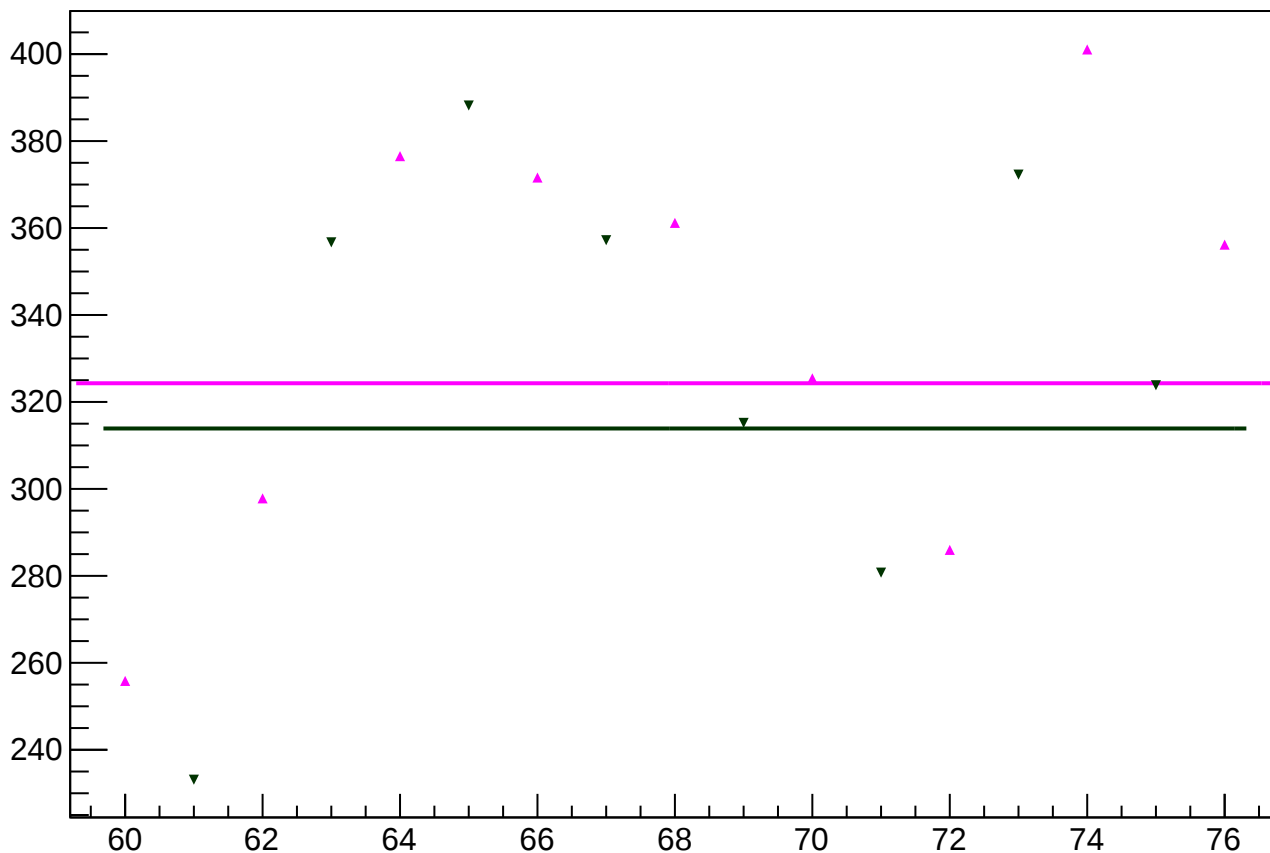
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -298.858+/-153.014 χ^2/NDF : 5.7/8

320.943+/-159.030 χ^2/NDF : 2.3/7

-298.858+/-153.014 χ^2/NDF : 5.7/8

asym_ds_agg_av_rms vs slug



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

Left Out: 313.896+/-0.112 χ^2/NDF : 209867.4/7

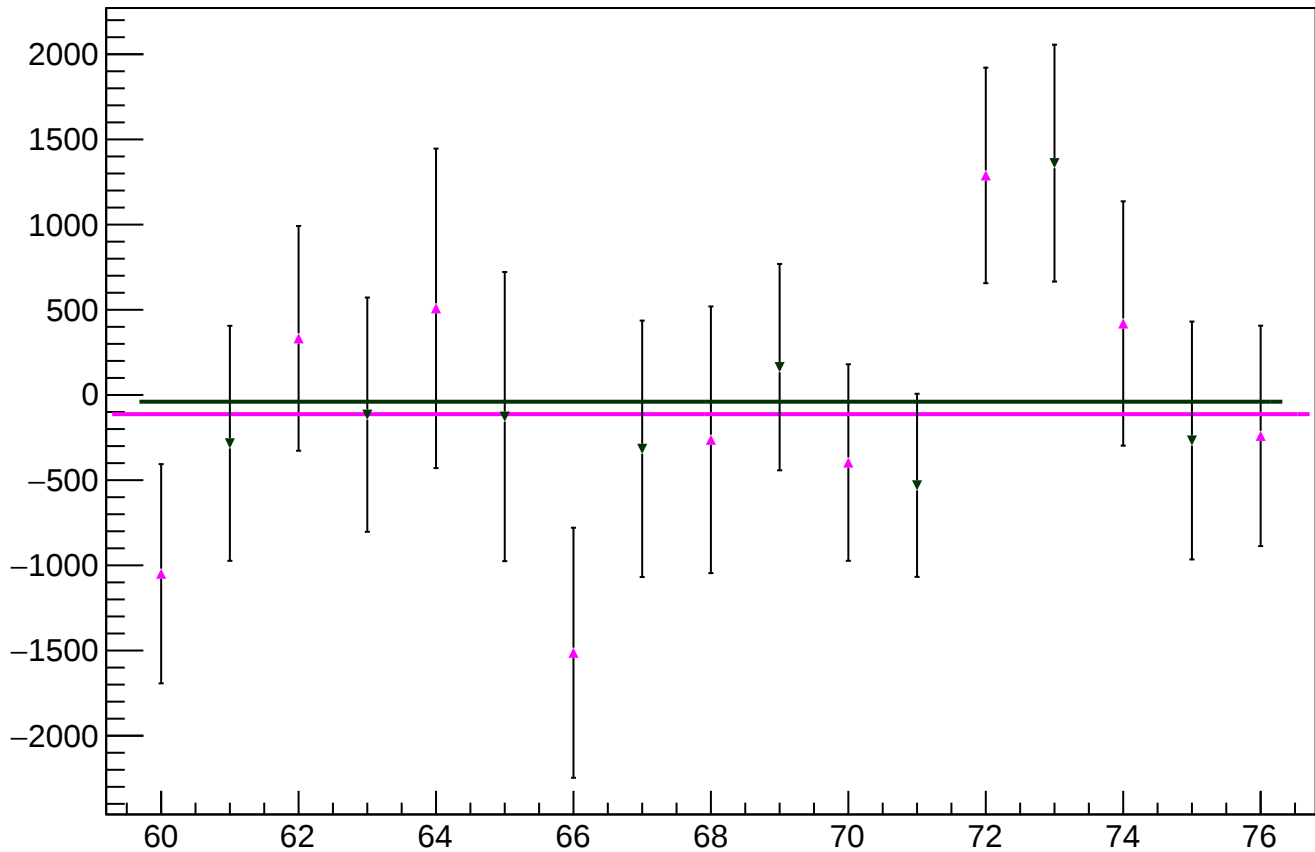
313.896+/-0.112 χ^2/NDF : 209867.4/7

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

324.300+/-0.108 χ^2/NDF : 192253.6/8

Left In: 324.300+/-0.108 χ^2/NDF : 192253.6/8

asym_ds_agg_dd_mean vs slug



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

Left Out: -39.494+/-237.810 χ^2/NDF : 5.4/7

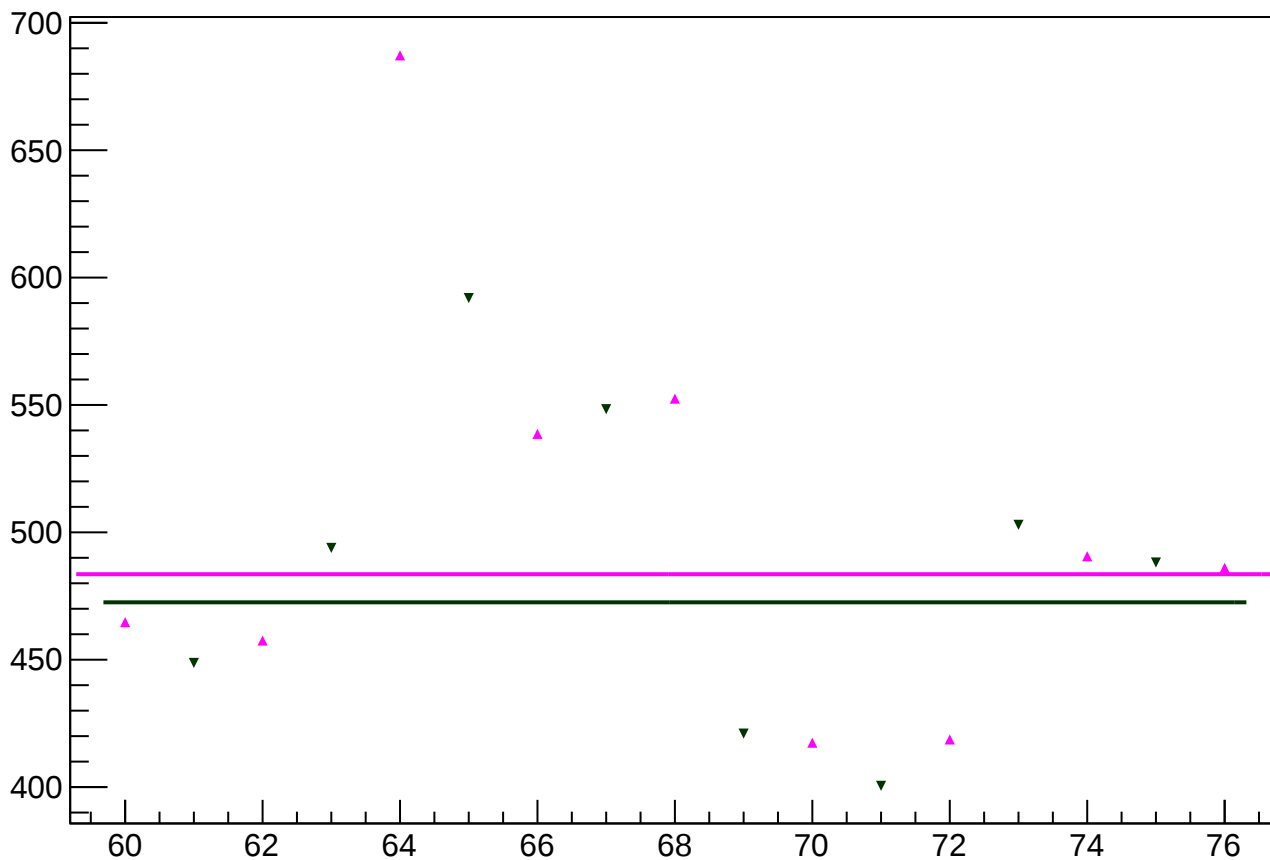
-39.494+/-237.810 χ^2/NDF : 5.4/7

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

-112.577+/-228.343 χ^2/NDF : 12.4/8

Left In: -112.577+/-228.343 χ^2/NDF : 12.4/8

asym_ds_agg_dd_rms vs slug



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

Left Out: 472.527+/-0.168 χ^2/NDF :119487.8/7

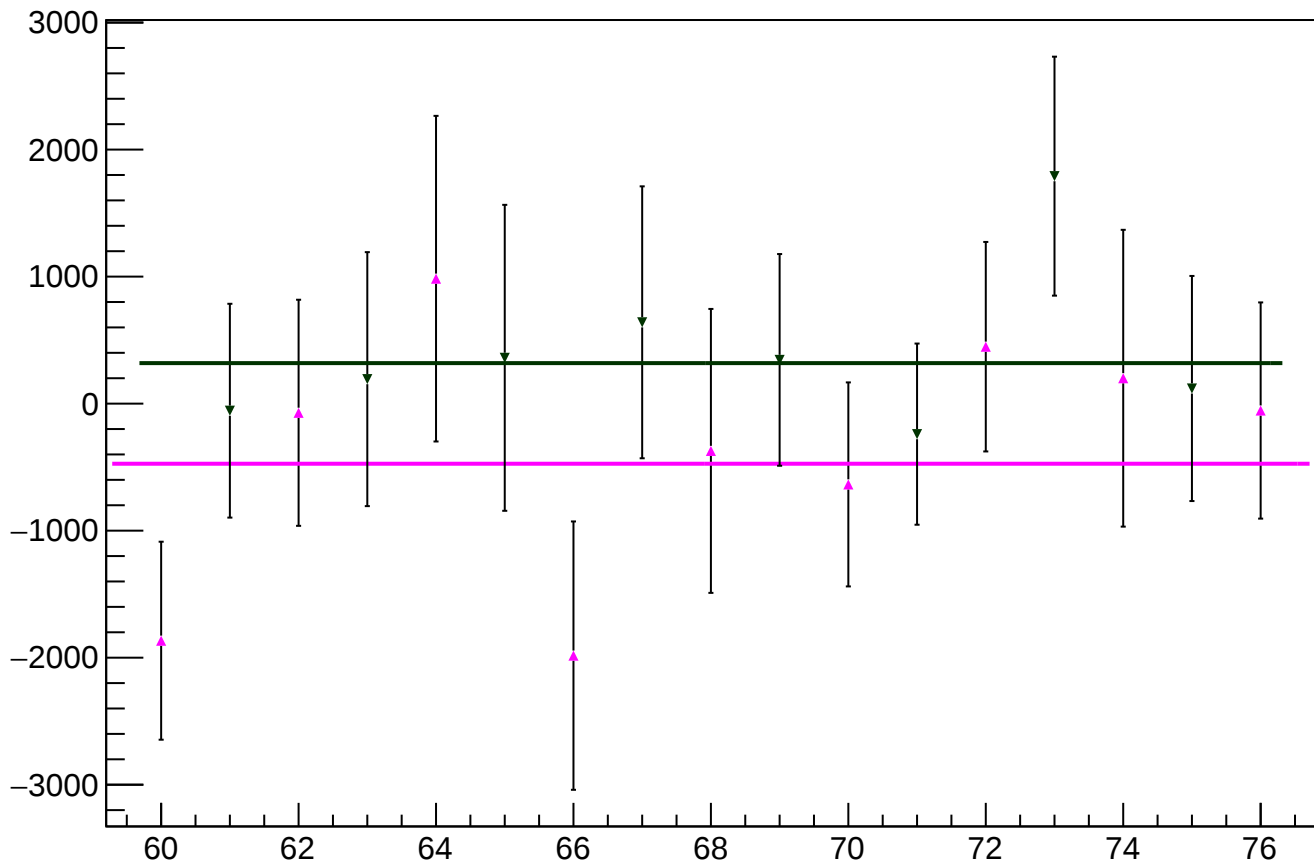
472.527+/-0.168 χ^2/NDF : 119487.8/7

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

483.568+/-0.161 χ^2/NDF : 173516.2/8

Left In: 483.568+/-0.161 χ^2/NDF :173516.2/8

asym_left_agg_avg_mean vs slug



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

Left Out: 318.984+/-319.683 χ^2/NDF : 3.4/7

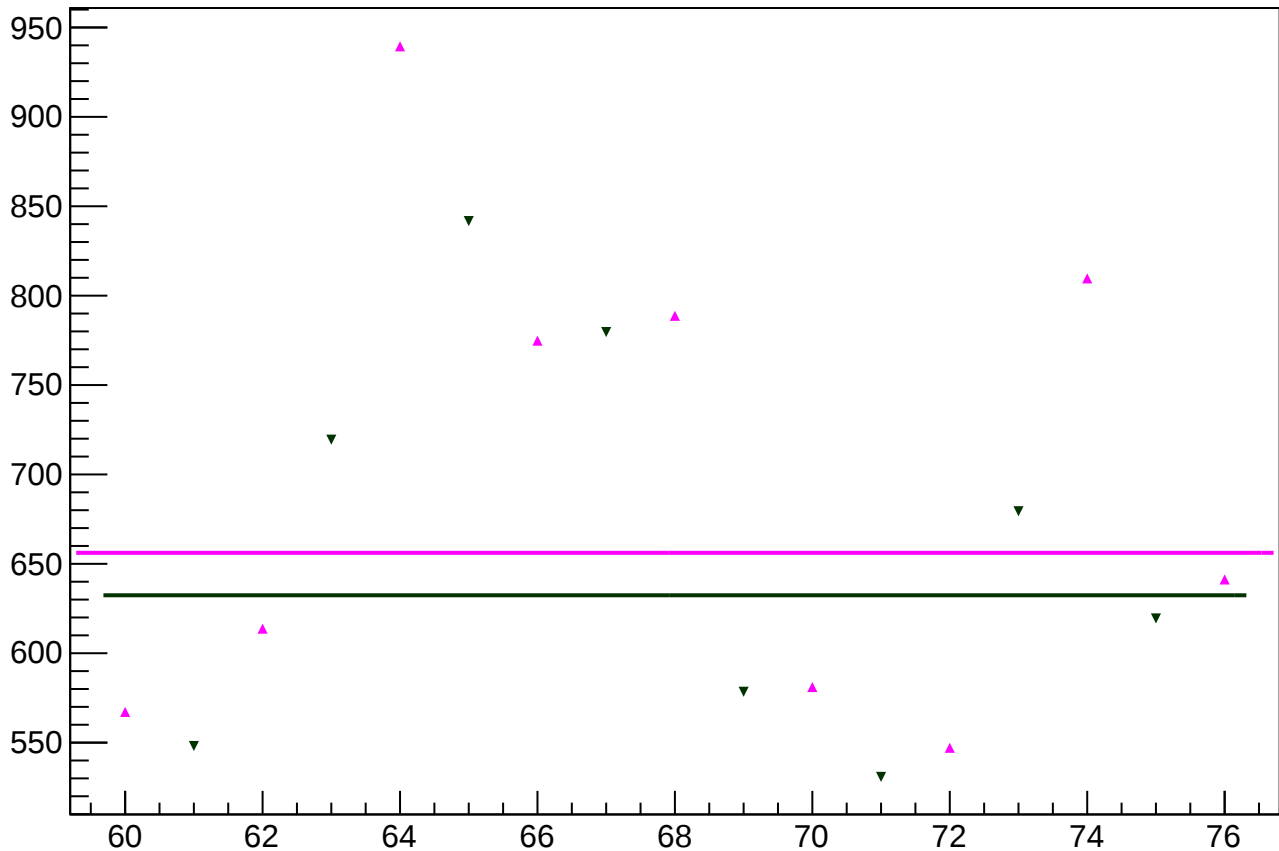
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -473.132+/-310.848 χ^2/NDF : 8.6/8

318.984+/-319.683 χ^2/NDF : 3.4/7

-473.132+/-310.848 χ^2/NDF : 8.6/8

asym_left_agg_avg_rms vs slug



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

Left Out: 632.417+/-0.226 χ^2/NDF :187860.5/7

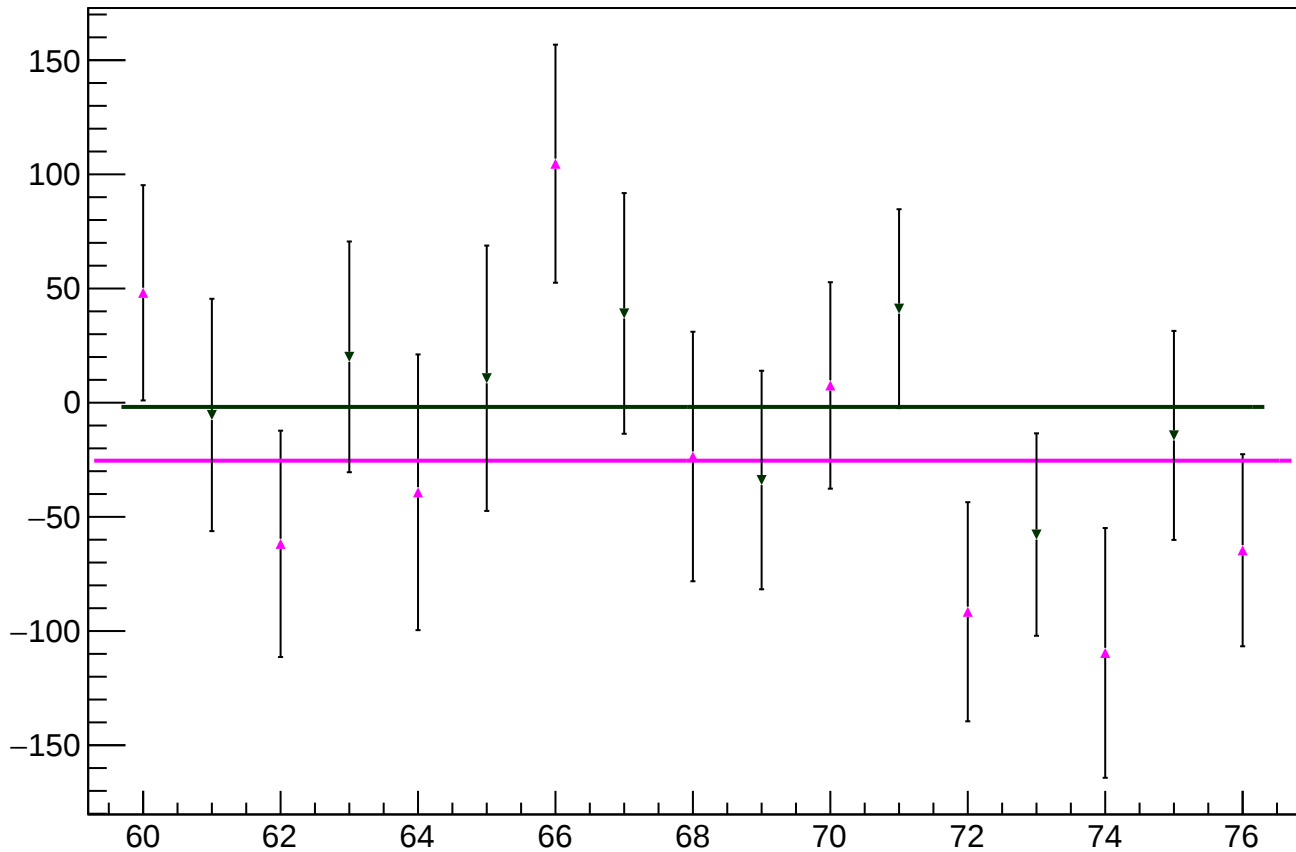
632.417+/-0.226 χ^2/NDF : 187860.5/7

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

656.174+/-0.220 χ^2/NDF : 269296.7/8

Left In: 656.174+/-0.220 χ^2/NDF :269296.7/8

asym_left_agg_dd_mean vs slug



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

Left Out: -1.851+/-17.188 χ^2/NDF : 3.9/7

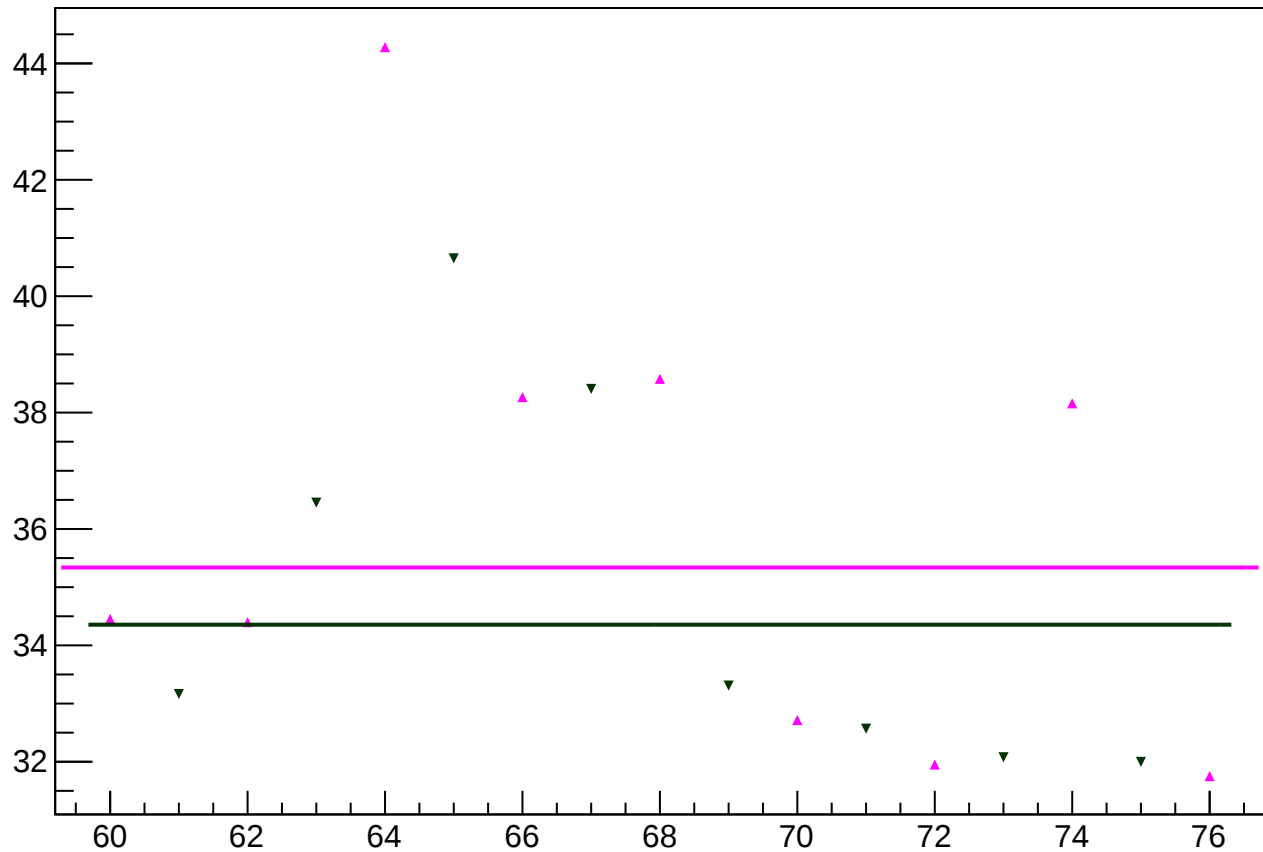
-1.851+/-17.188 χ^2/NDF : 3.9/7

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

-25.391+/-16.534 χ^2/NDF : 14.9/8

Left In: -25.391+/-16.534 χ^2/NDF : 14.9/8

asym_left_agg_dd_rms vs slug



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

Left Out: 34.356+/-0.012 χ^2/NDF : 54753.3/7

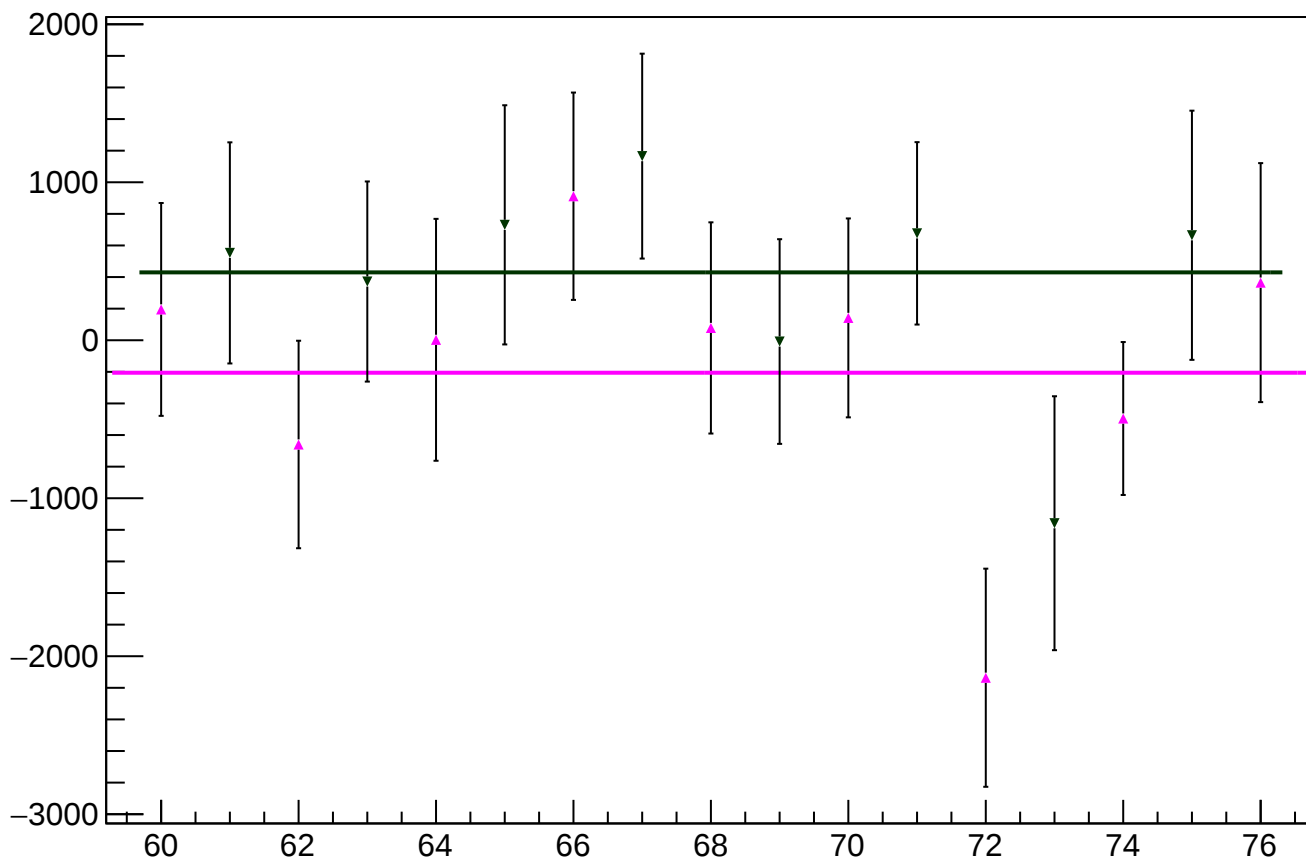
34.356+/-0.012 χ^2/NDF : 54753.3/7

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

35.338+/-0.012 χ^2/NDF : 95170.3/8

Left In: 35.338+/-0.012 χ^2/NDF : 95170.3/8

asym_right_agg_avg_mean vs slug



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

Left Out: 429.619+/-241.136 χ^2/NDF : 6.1/7

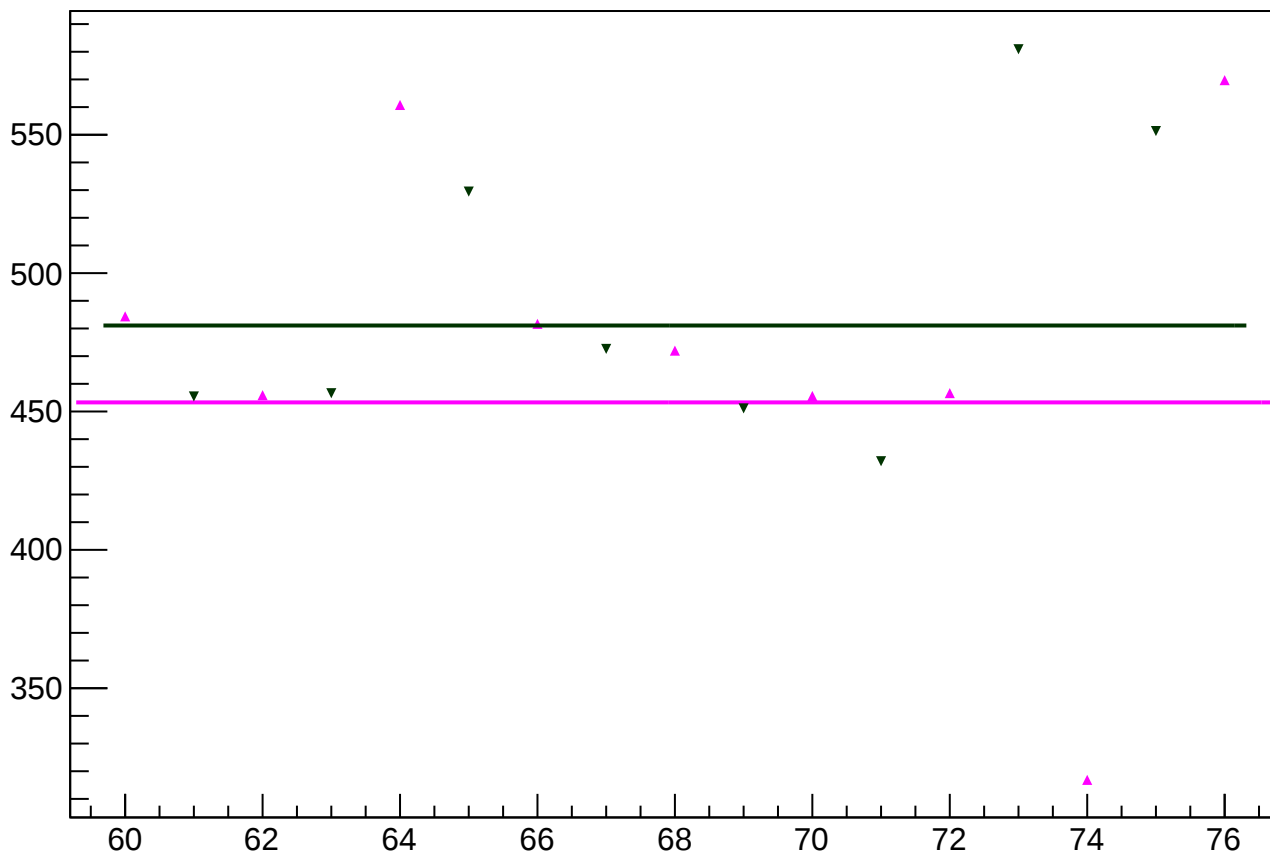
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -205.609+/-216.035 χ^2/NDF : 13.0/8

429.619+/-241.136 χ^2/NDF : 6.1/7

-205.609+/-216.035 χ^2/NDF : 13.0/8

asym_right_agg_avg_rms vs slug



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

Left Out: 481.075+/-0.171 χ^2/NDF : 79640.3/7

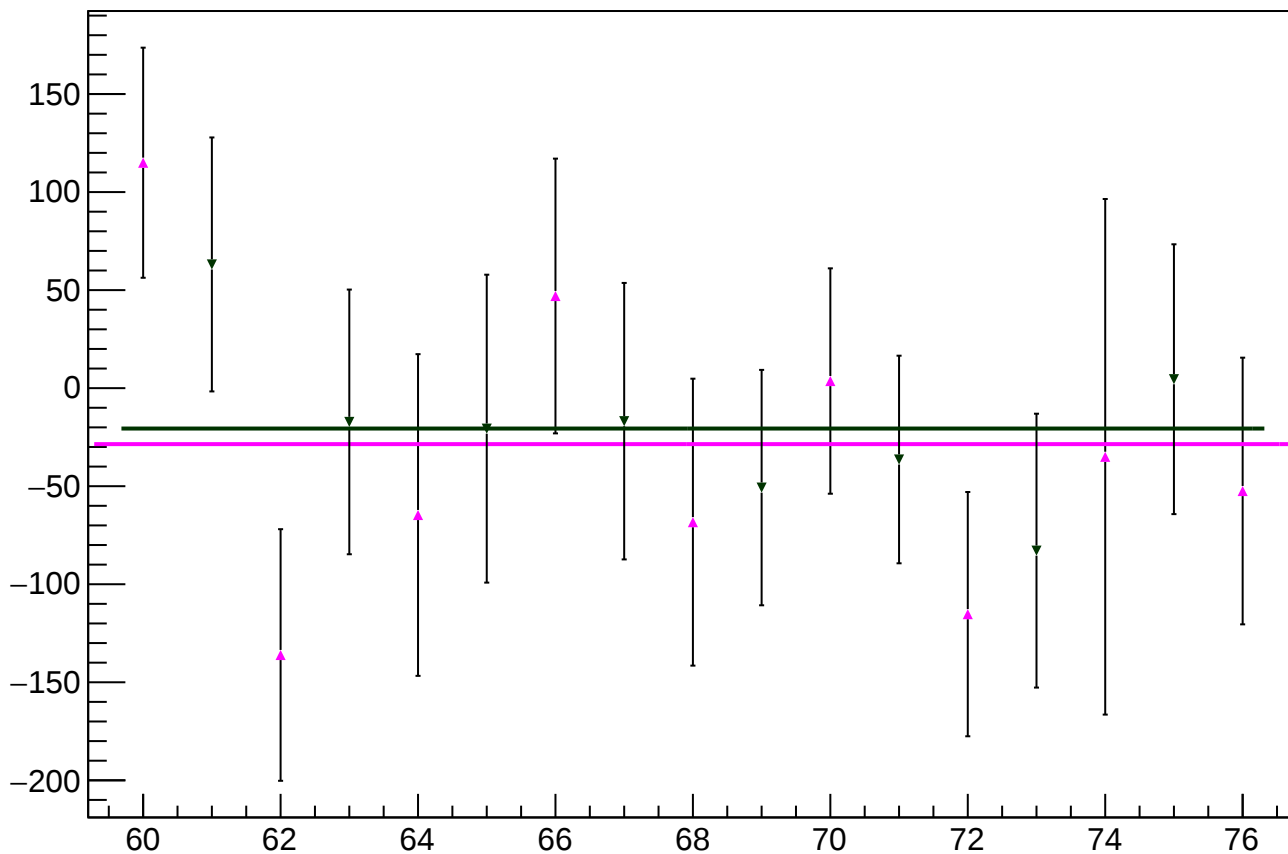
481.075+/-0.171 χ^2/NDF : 79640.3/7

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

453.287+/-0.153 χ^2/NDF : 255347.4/8

Left In: 453.287+/-0.153 χ^2/NDF : 255347.4/8

asym_right_agg_dd_mean vs slug



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

Left Out: -20.596+/-23.113 χ^2/NDF : 2.9/7

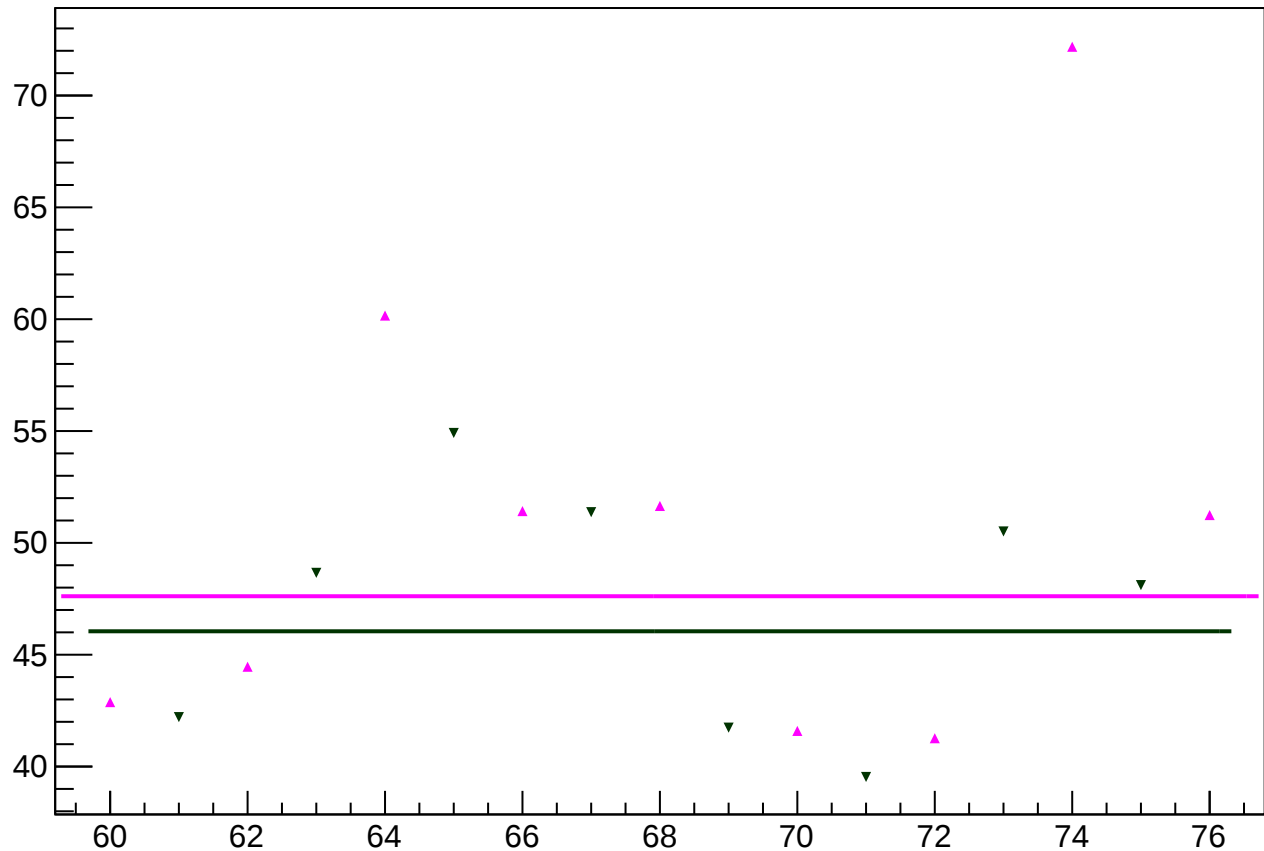
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.546+/-22.899 χ^2/NDF : 12.8/8

-20.596+/-23.113 χ^2/NDF : 2.9/7

-28.546+/-22.899 χ^2/NDF : 12.8/8

asym_right_agg_dd_rms vs slug



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

Left Out: 46.047+/-0.016 χ^2/NDF : 97469.2/7

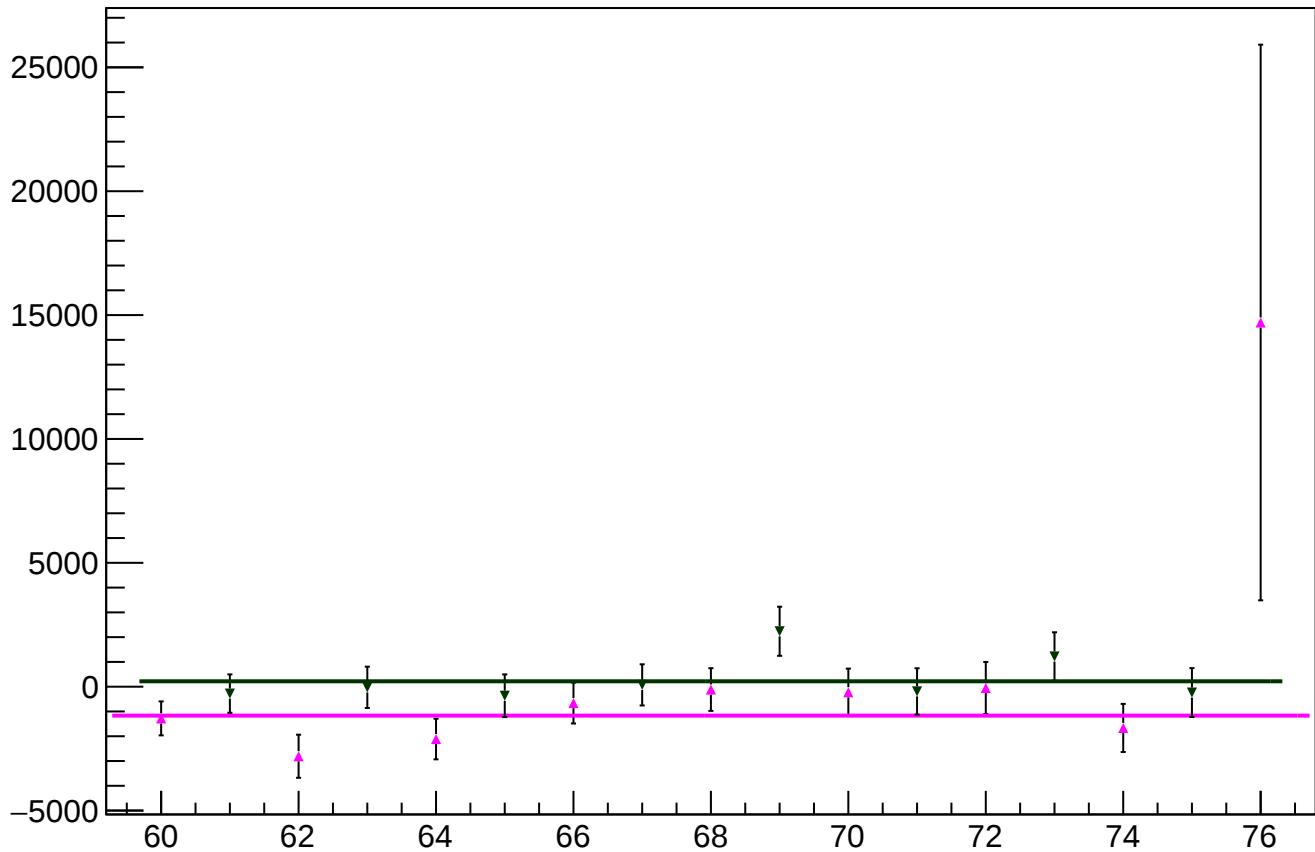
46.047+/-0.016 χ^2/NDF : 97469.2/7

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

Left In: 47.615+/-0.016 χ^2/NDF : 194863.4/8

47.615+/-0.016 χ^2/NDF : 194863.4/8

reg_asym_atl1_mean vs slug



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

Left Out: 217.898+/-314.017 χ^2/NDF : 6.6/7

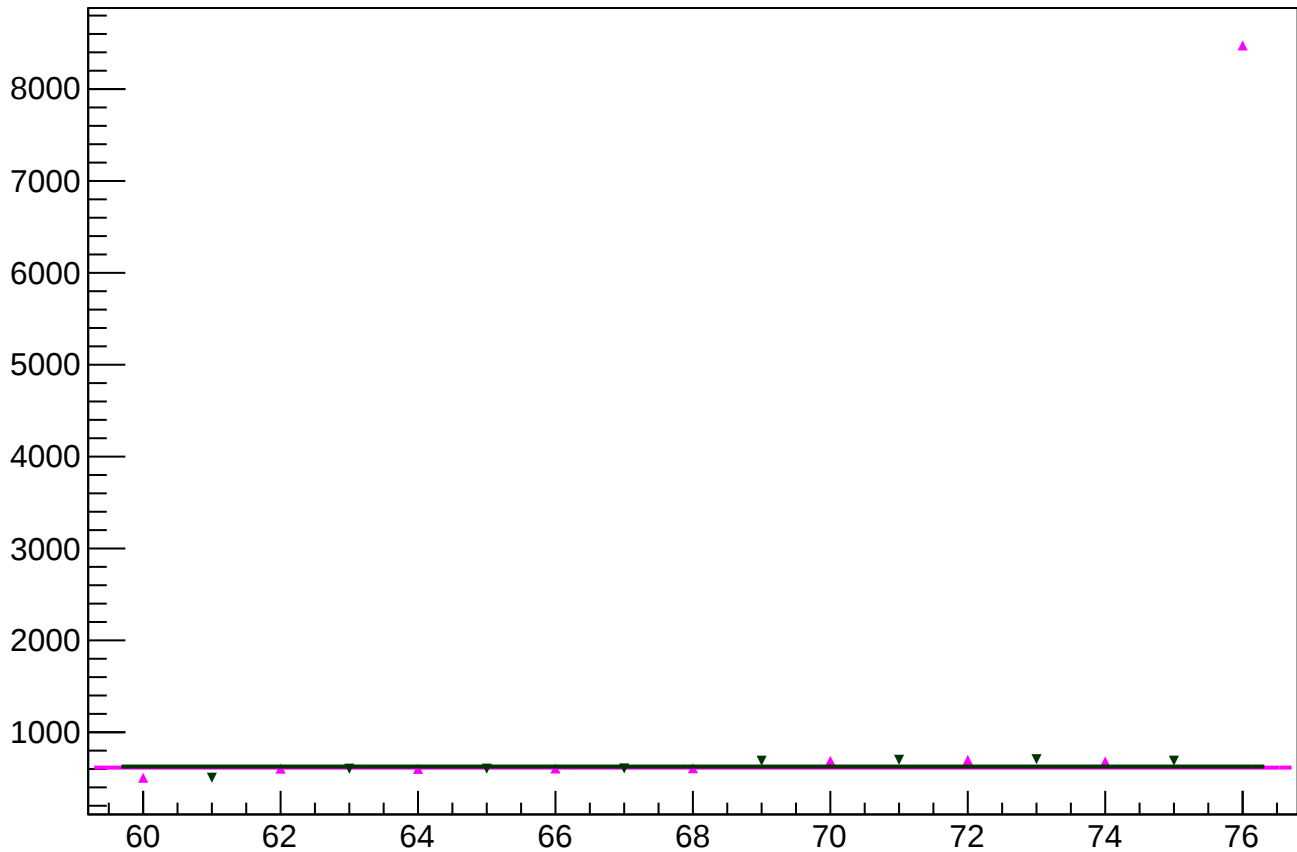
217.898+/-314.017 χ^2/NDF : 6.6/7

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

-1167.080+/-303.814 χ^2/NDF : 11.2/8

Left In: -1167.080+/-303.814 χ^2/NDF : 11.2/8

reg_asym_atl1_rms vs slug



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

Left Out: 626.740+/-0.222 χ^2/NDF : 95878.5/7

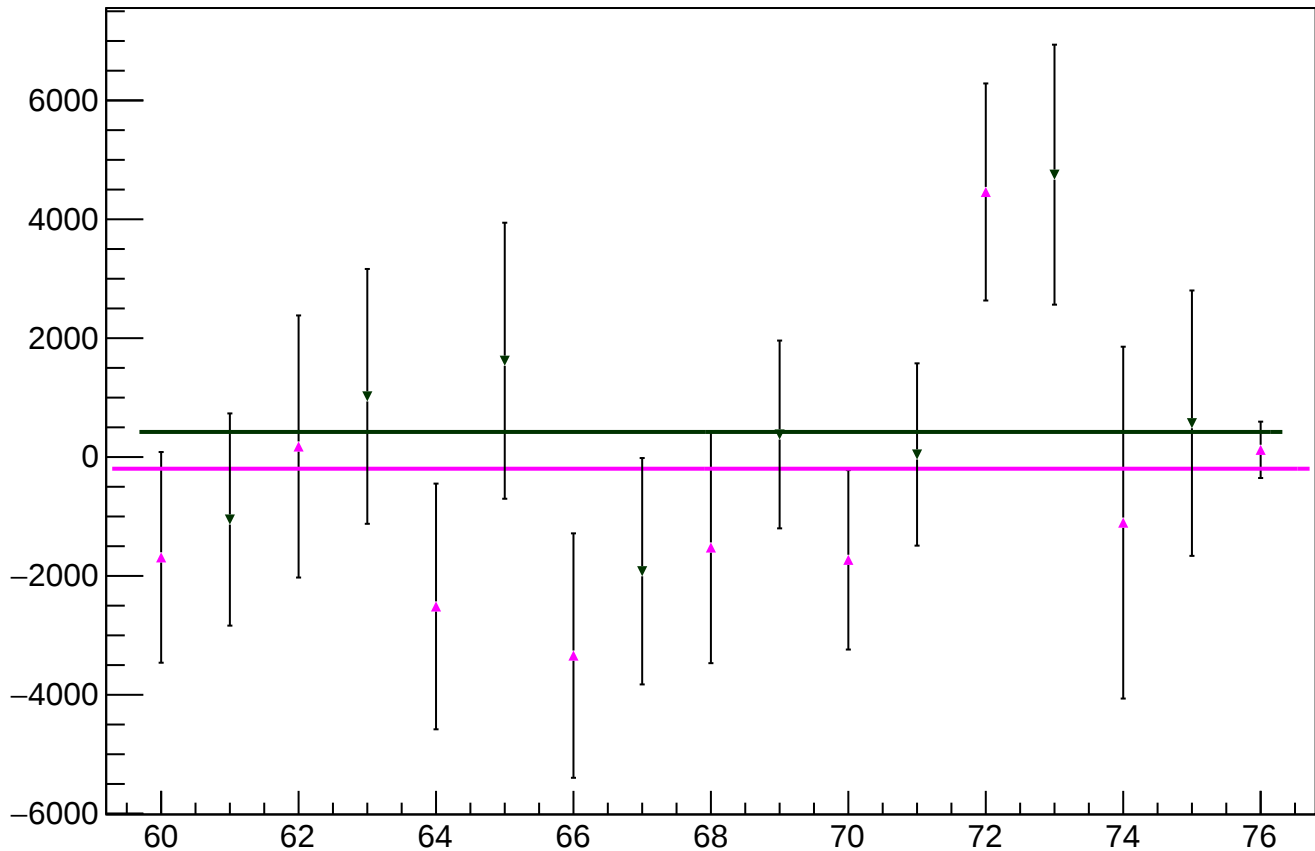
626.740+/-0.222 χ^2/NDF : 95878.5/7

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

615.160+/-0.215 χ^2/NDF : 1070149.0/8

Left In: 615.160+/-0.215 χ^2/NDF : 1070149.0/8

asym_atl1_correction_mean vs slug



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

Left Out: 422.473+/-669.910 χ^2/NDF : 6.5/7

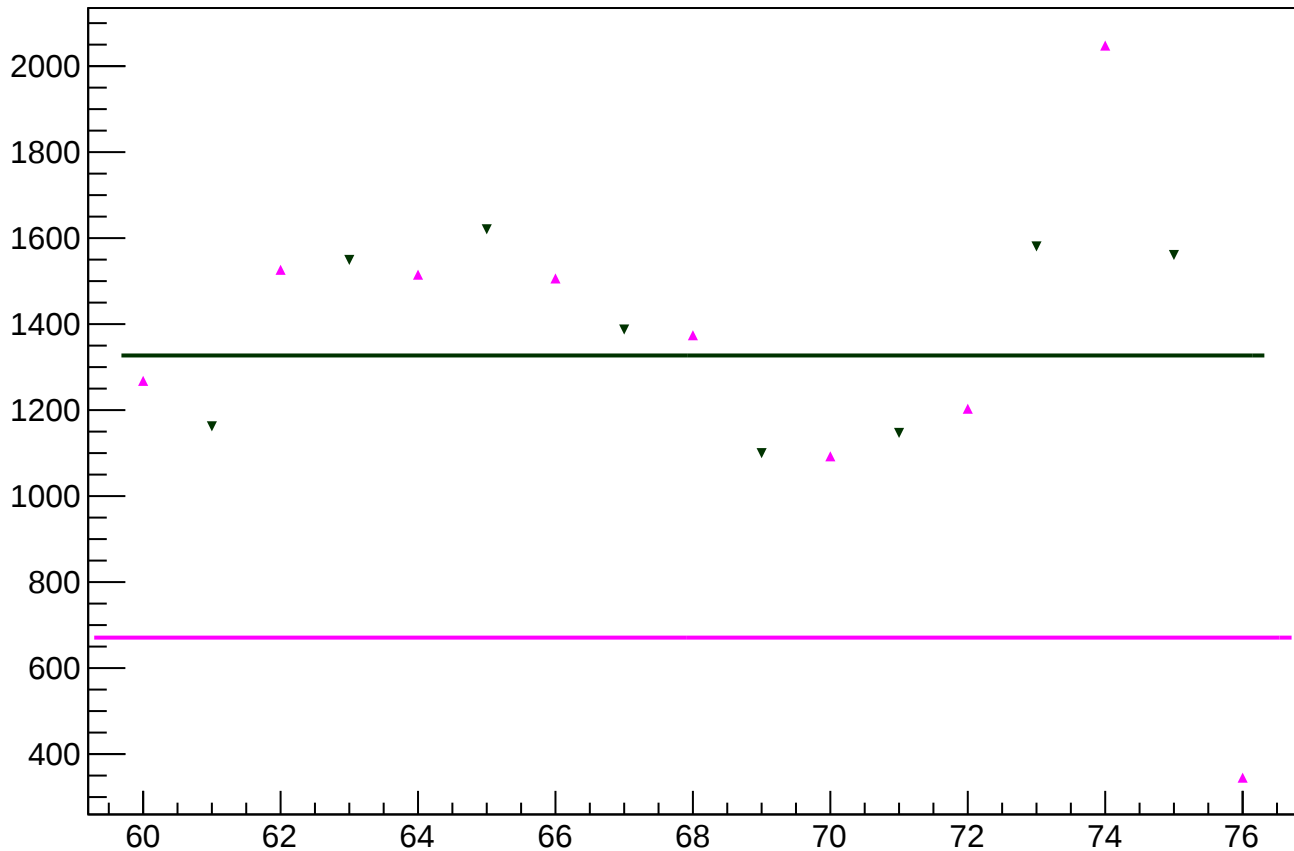
422.473+/-669.910 χ^2/NDF : 6.5/7

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

-196.236+/-390.427 χ^2/NDF : 12.9/8

Left In: -196.236+/-390.427 χ^2/NDF : 12.9/8

asym_atl1_correction_rms vs slug



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

Left Out: 1327.051+/-0.474 χ^2/NDF : 190245.6/7

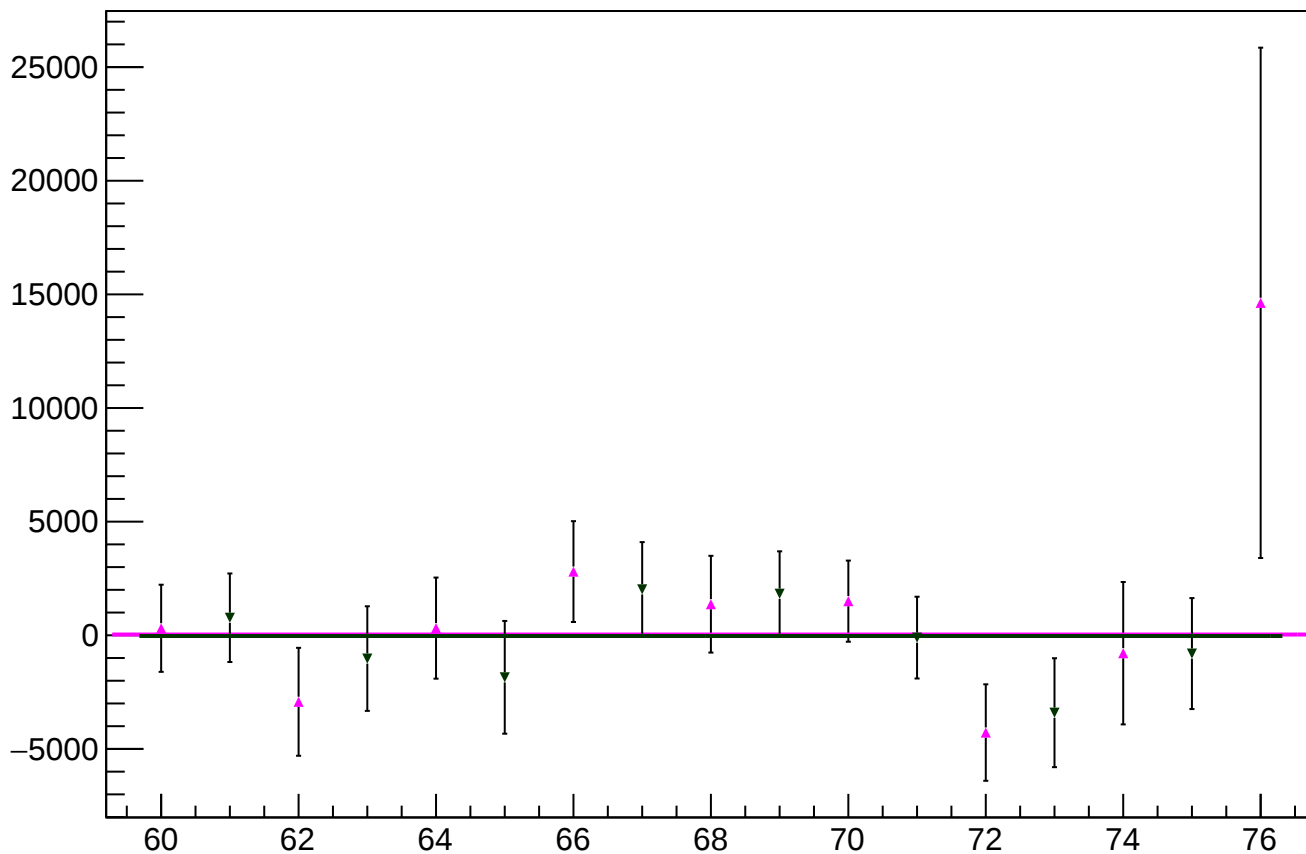
1327.051+/-0.474 χ^2/NDF : 190245.6/7

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

670.842+/-0.276 χ^2/NDF : 3155868.2/8

Left In: 670.842+/-0.276 χ^2/NDF : 3155868.2/8

asym_atl1_mean vs slug



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

Left Out: -32.200+/-748.601 χ^2/NDF : 4.9/7

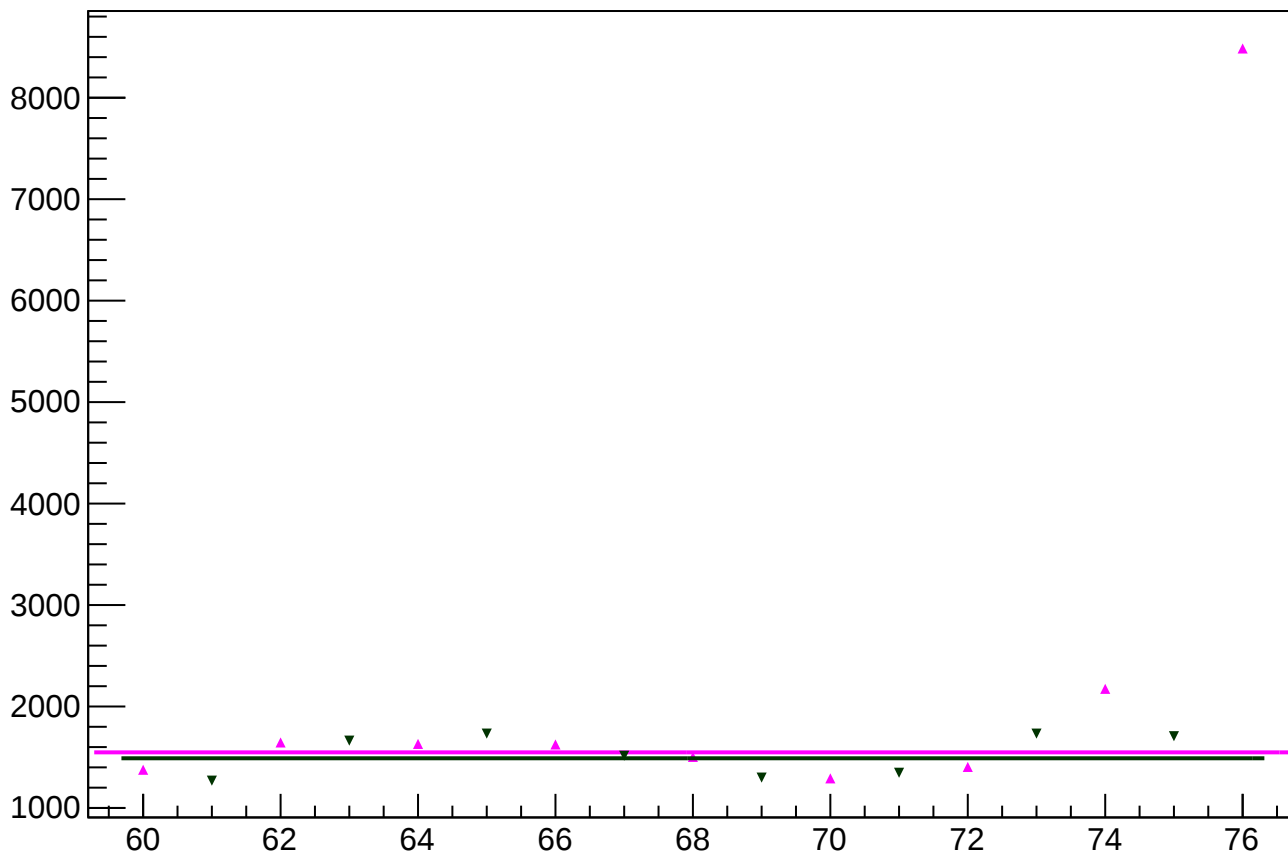
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.350+/-762.264 χ^2/NDF : 10.1/8

-32.200+/-748.601 χ^2/NDF : 4.9/7

33.350+/-762.264 χ^2/NDF : 10.1/8

asym_atl1_rms vs slug



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

Left Out: 1489.638+/-0.529 χ^2/NDF :126410.9/7

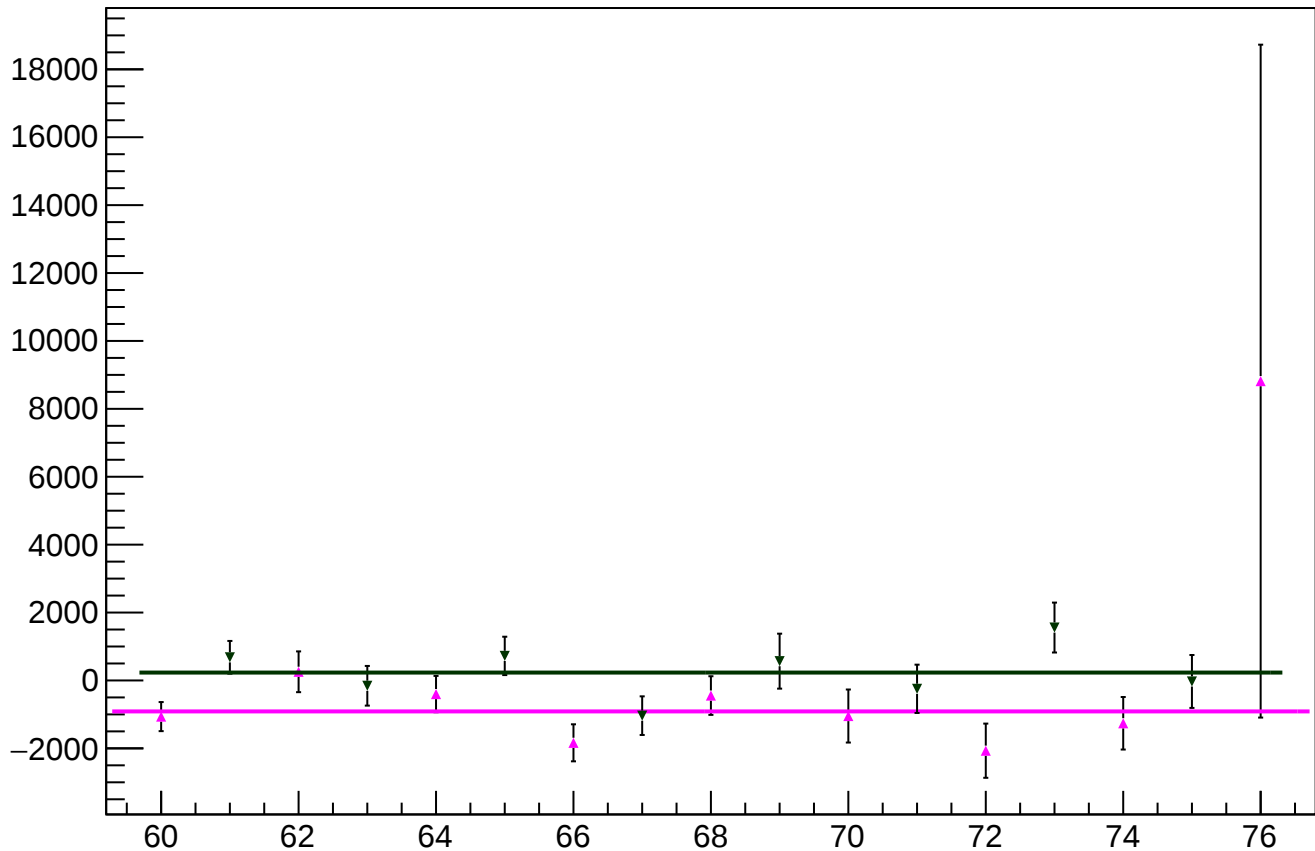
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1547.995+/-0.539 χ^2/NDF :919325.2/8

1489.638+/-0.529 χ^2/NDF : 126410.9/7

1547.995+/-0.539 χ^2/NDF : 919325.2/8

reg_asym_atl2_mean vs slug



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

Left Out: 232.204+/-221.110 χ^2/NDF : 11.0/7

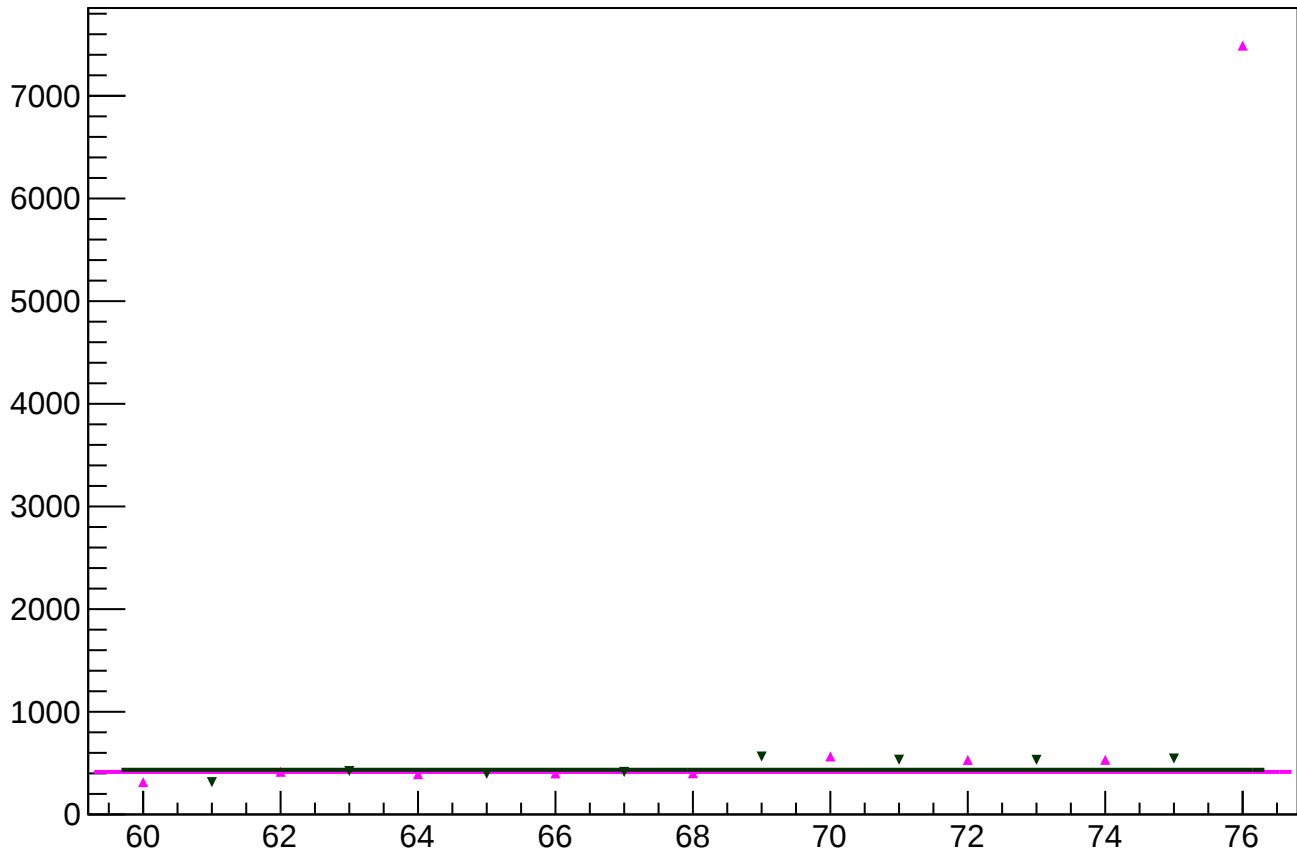
232.204+/-221.110 χ^2/NDF : 11.0/7

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

-911.993+/-208.212 χ^2/NDF : 11.7/8

Left In: -911.993+/-208.212 χ^2/NDF : 11.7/8

reg_asym_atl2_rms vs slug



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

Left Out: 435.394+/-0.156 χ^2/NDF : 301537.0/7

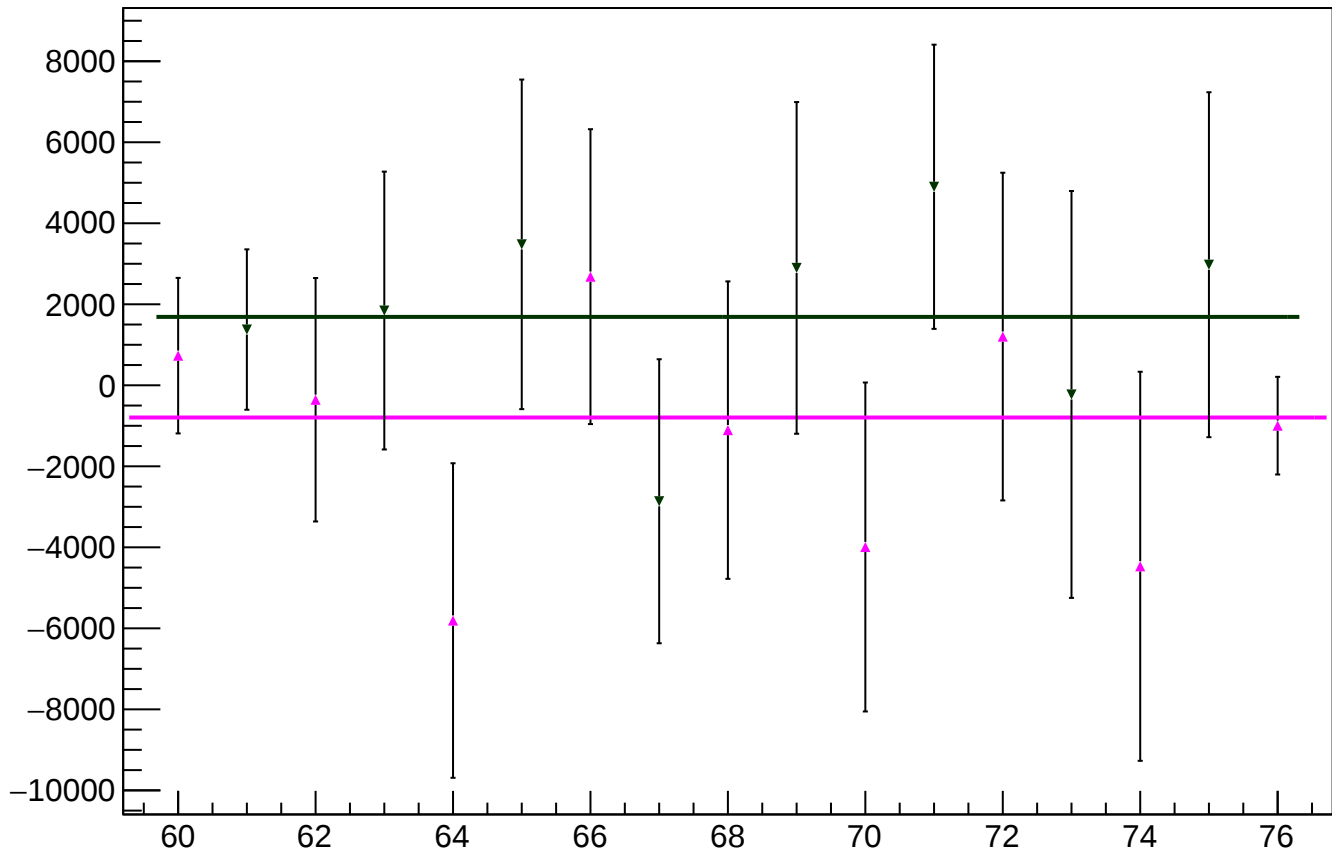
435.394+/-0.156 χ^2/NDF : 301537.0/7

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

414.444+/-0.147 χ^2/NDF : 1296935.0/8

Left In: 414.444+/-0.147 χ^2/NDF : 1296935.0/8

asym_atl2_correction_mean vs slug



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

Left Out: 1688.403+/-1180.485 χ^2/NDF : 3.1/7

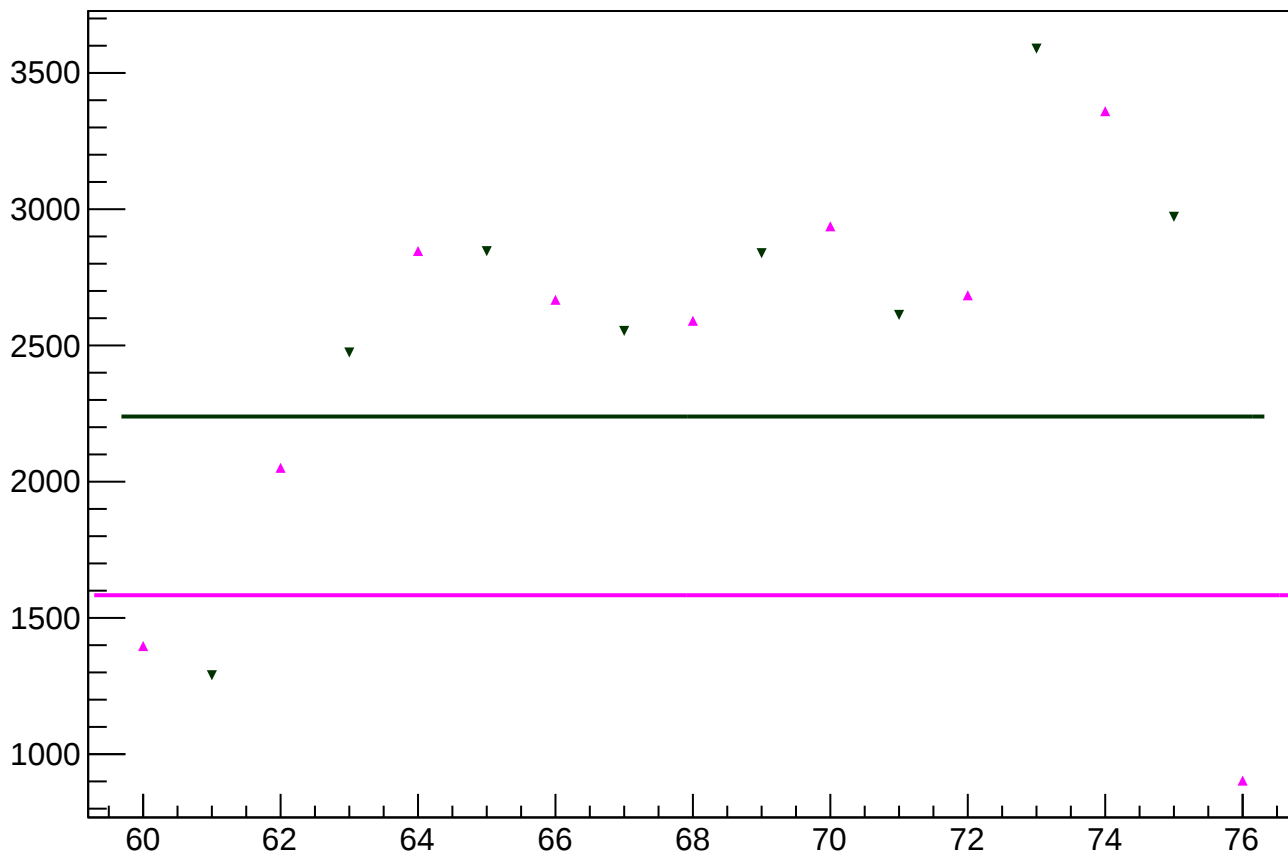
1688.403+/-1180.485 χ^2/NDF : 3.1/7

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

-795.244+/-830.123 χ^2/NDF : 4.7/8

Left In: -795.244+/-830.123 χ^2/NDF : 4.7/8

asym_atl2_correction_rms vs slug



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

Left Out: 2239.117+/-0.835 χ^2/NDF : 799231.6/7

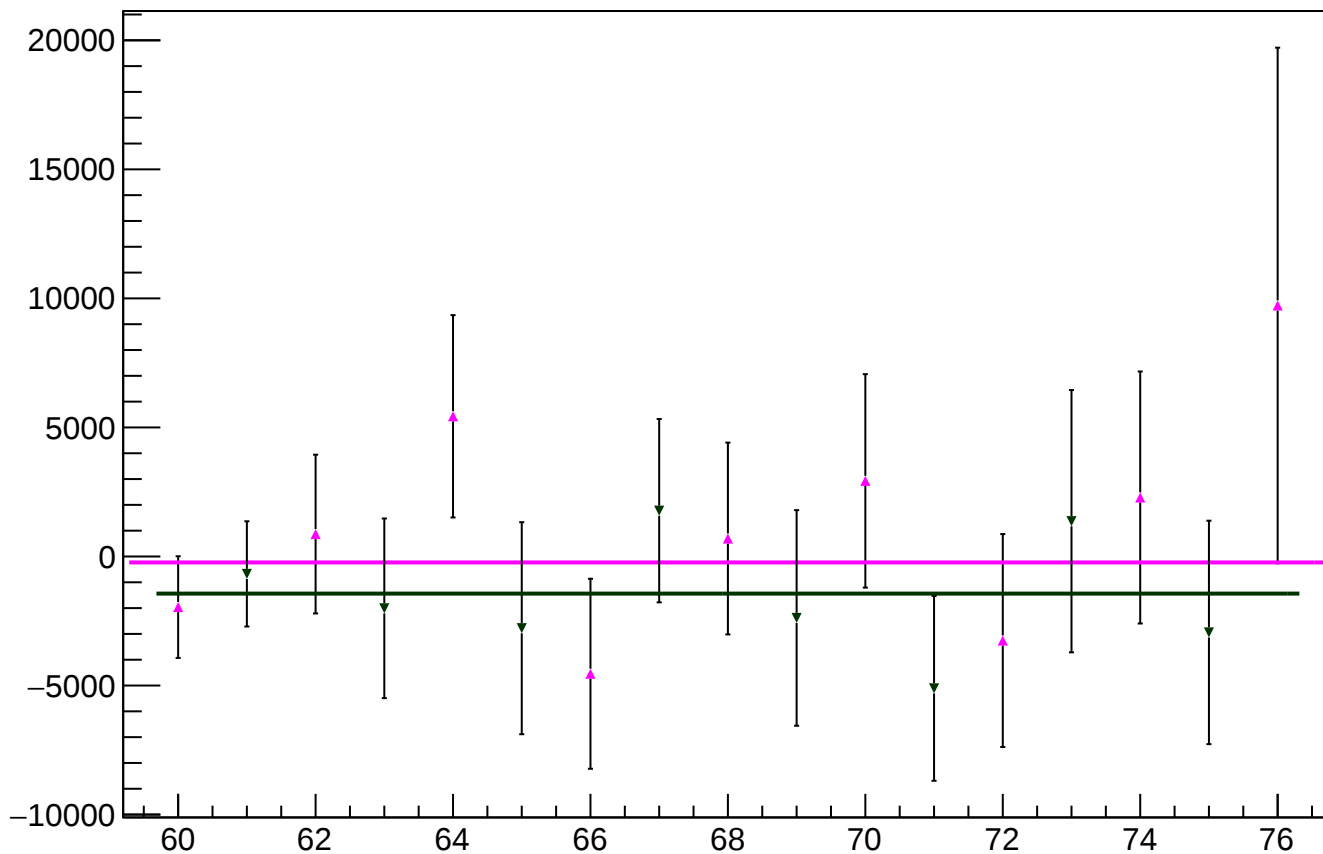
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1583.342+/-0.587 χ^2/NDF : 1888037.5/8

2239.117+/-0.835 χ^2/NDF : 799231.6/7

1583.342+/-0.587 χ^2/NDF : 1888037.5/8

asym_atl2_mean vs slug



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

Left Out: -1438.085+/-1204.757 χ^2/NDF : 2.6/7

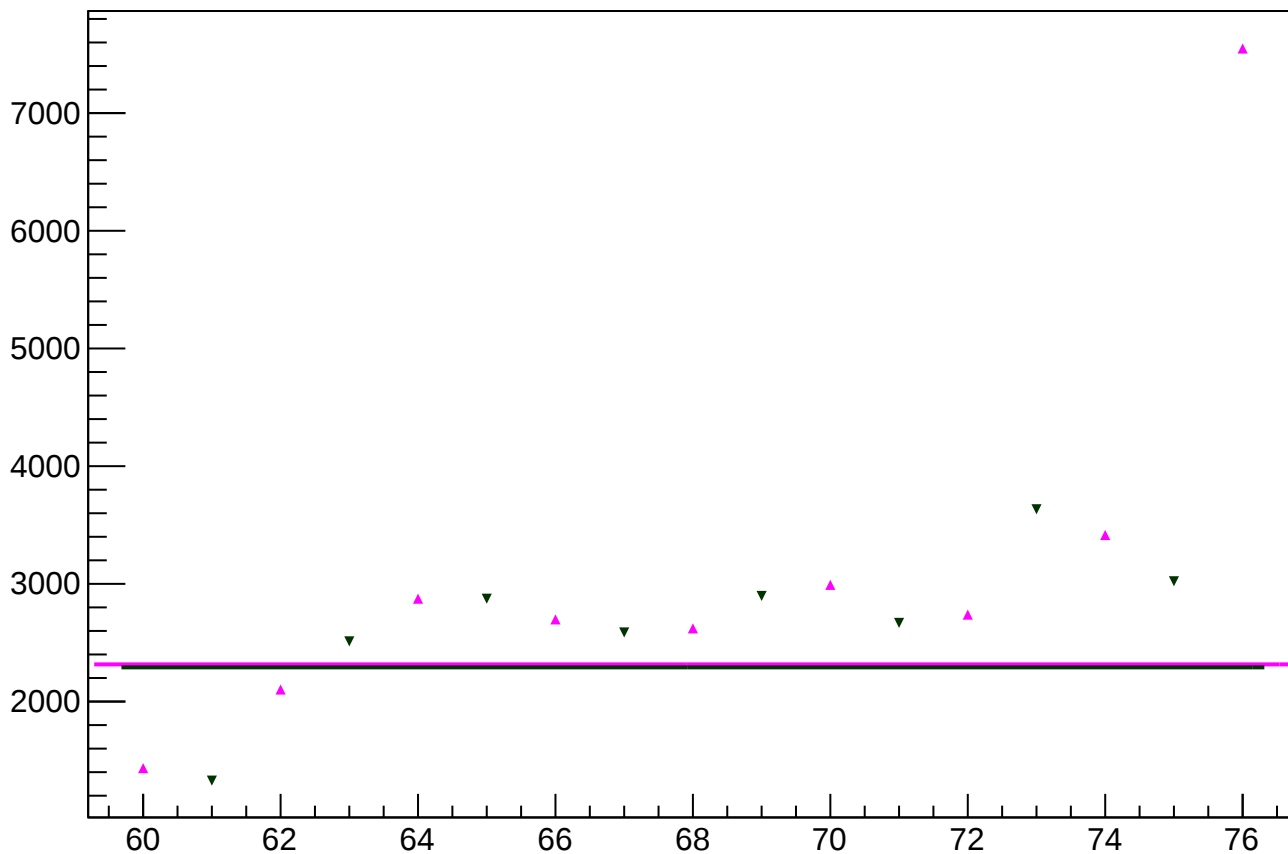
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -230.260+/-1159.419 χ^2/NDF : 6.8/8

-1438.085+/-1204.757 χ^2/NDF : 2.6/7

-230.260+/-1159.419 χ^2/NDF : 6.8/8

asym_atl2_rms vs slug



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

Left Out: 2290.525+/-0.852 χ^2/NDF : 769305.8/7

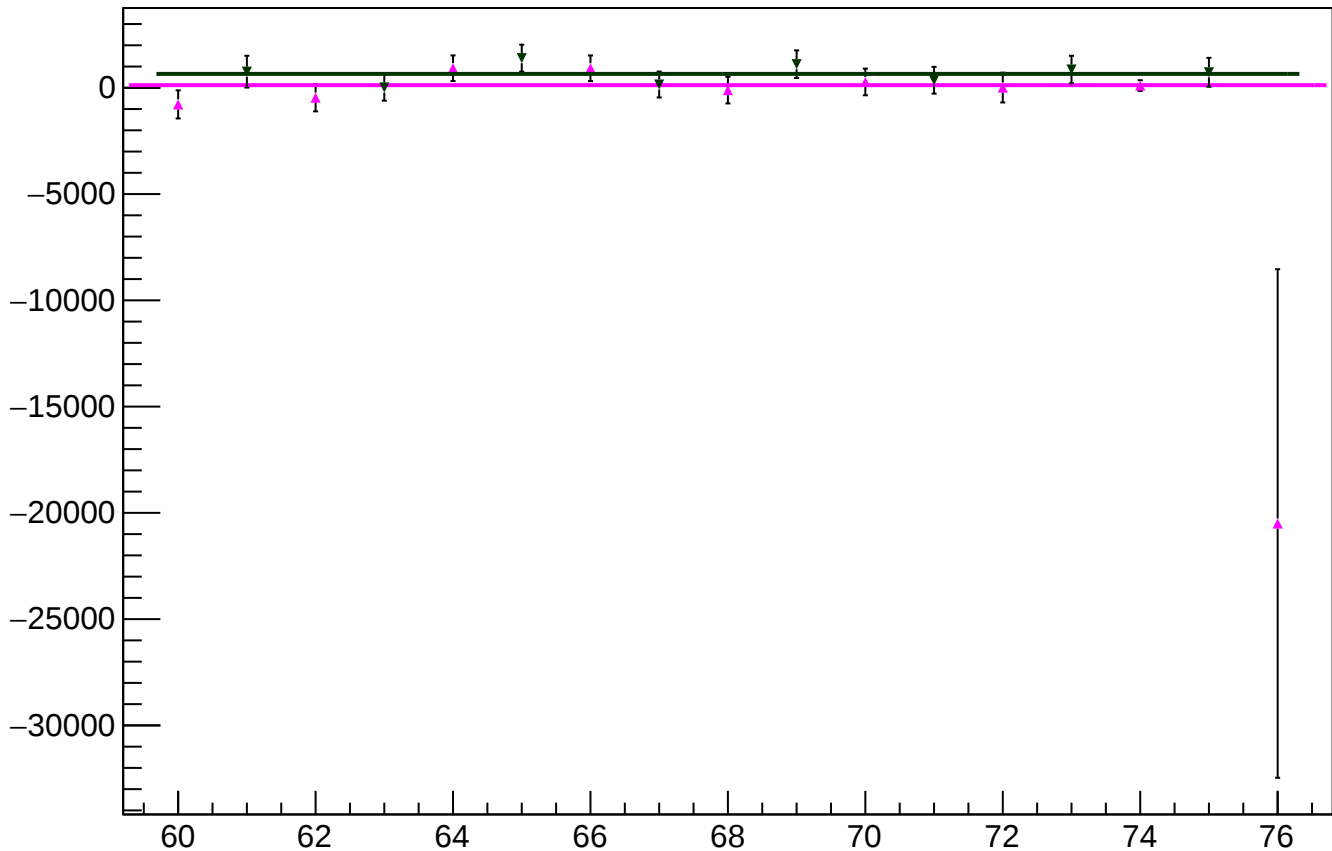
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2315.800+/-0.820 χ^2/NDF : 1210484.4/8

2290.525+/-0.852 χ^2/NDF : 769305.8/7

2315.800+/-0.820 χ^2/NDF : 1210484.4/8

reg_asym_atr1_mean vs slug



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

Left Out: 654.698+/-229.335 χ^2/NDF : 4.0/7

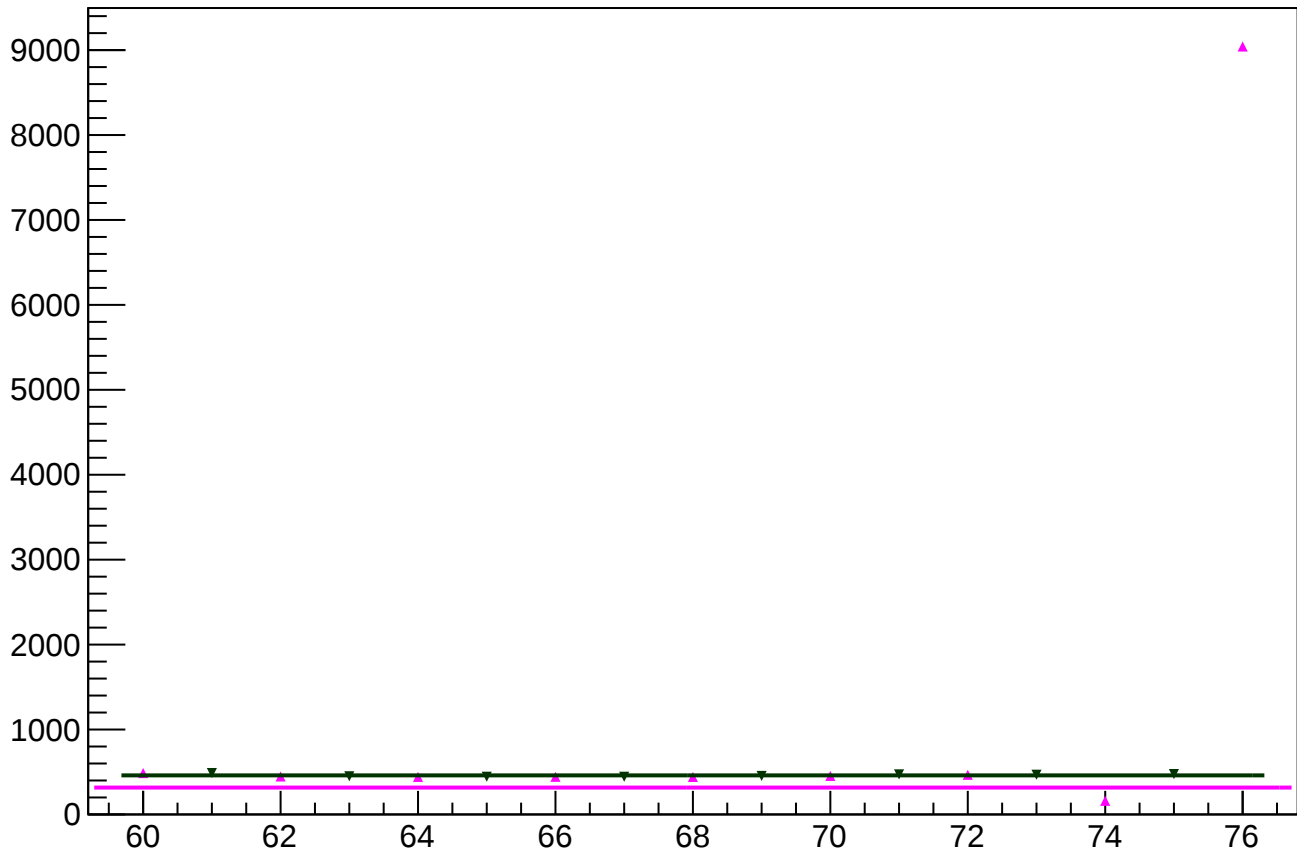
654.698+/-229.335 χ^2/NDF : 4.0/7

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

124.164+/-174.239 χ^2/NDF : 9.4/8

Left In: 124.164+/-174.239 χ^2/NDF : 9.4/8

reg_asym_atr1_rms vs slug



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

Left Out: 460.226+/-0.162 χ^2/NDF : 8286.6/7

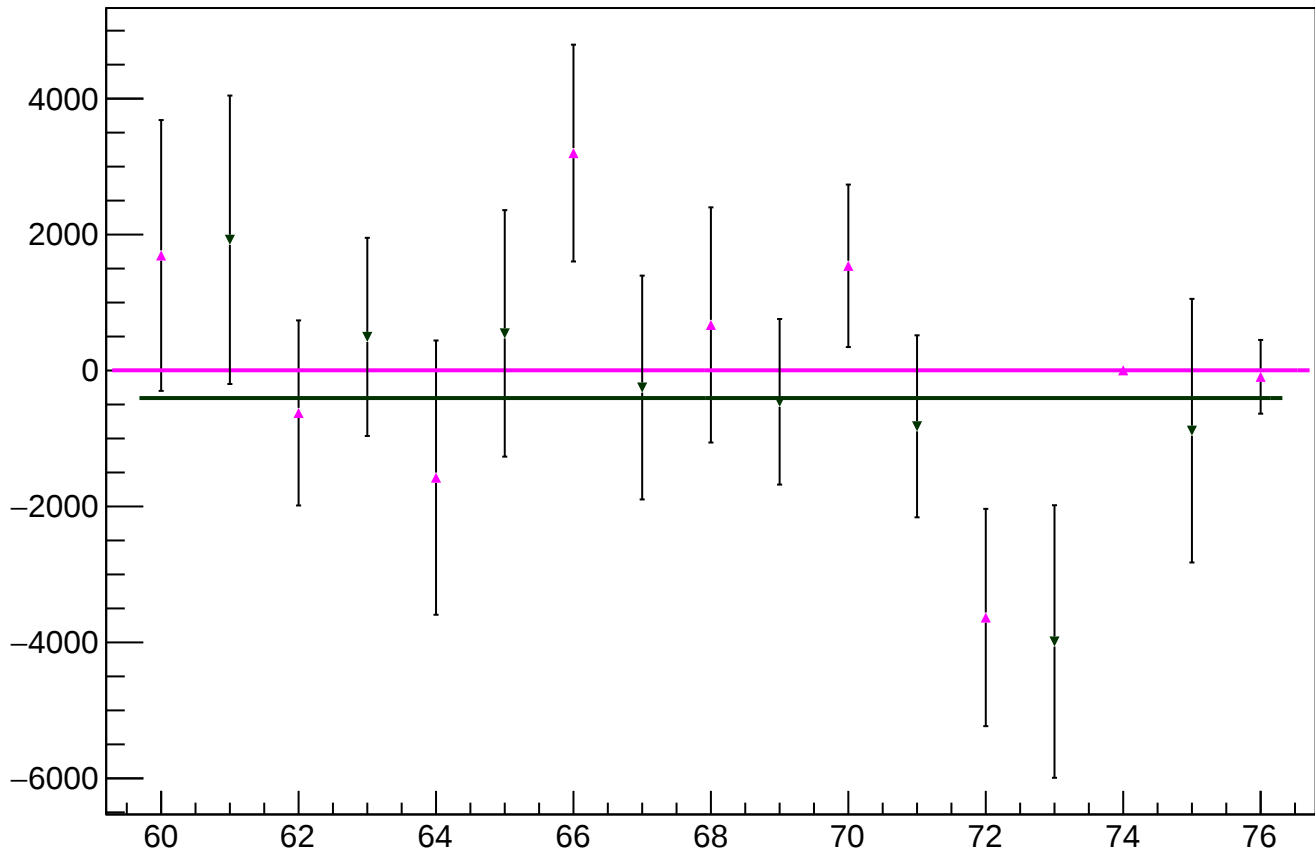
460.226+/-0.162 χ^2/NDF : 8286.6/7

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

316.576+/-0.123 χ^2/NDF : 2483544.7/8

Left In: 316.576+/-0.123 χ^2/NDF : 2483544.7/8

asym_atr1_correction_mean vs slug



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

Left Out: -405.066+/-566.842 χ^2/NDF : 5.2/7

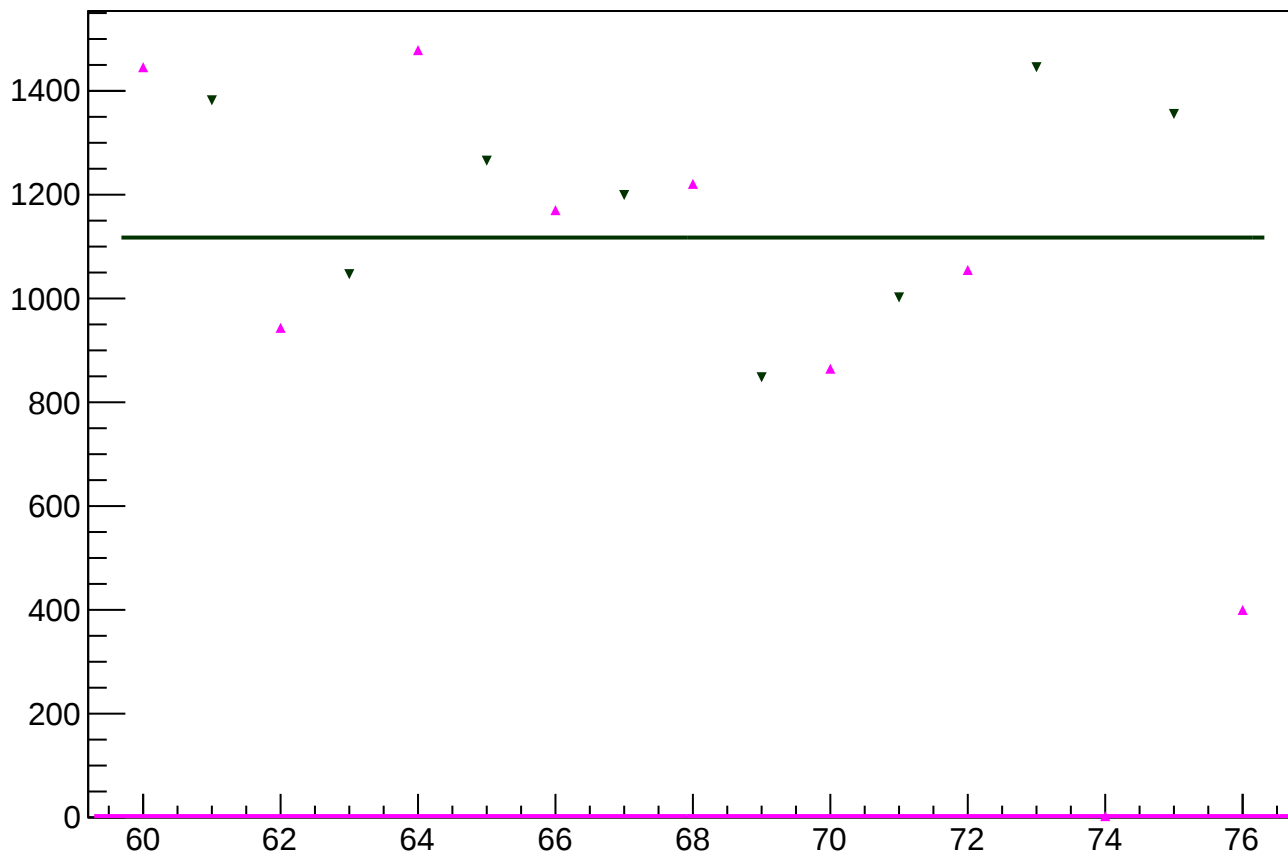
-405.066+/-566.842 χ^2/NDF : 5.2/7

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

3.160+/-4.897 χ^2/NDF : 12.6/8

Left In: 3.160+/-4.897 χ^2/NDF : 12.6/8

asym_atr1_correction_rms vs slug



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

Left Out: 1117.413+/-0.401 χ^2/NDF : 250310.9/7

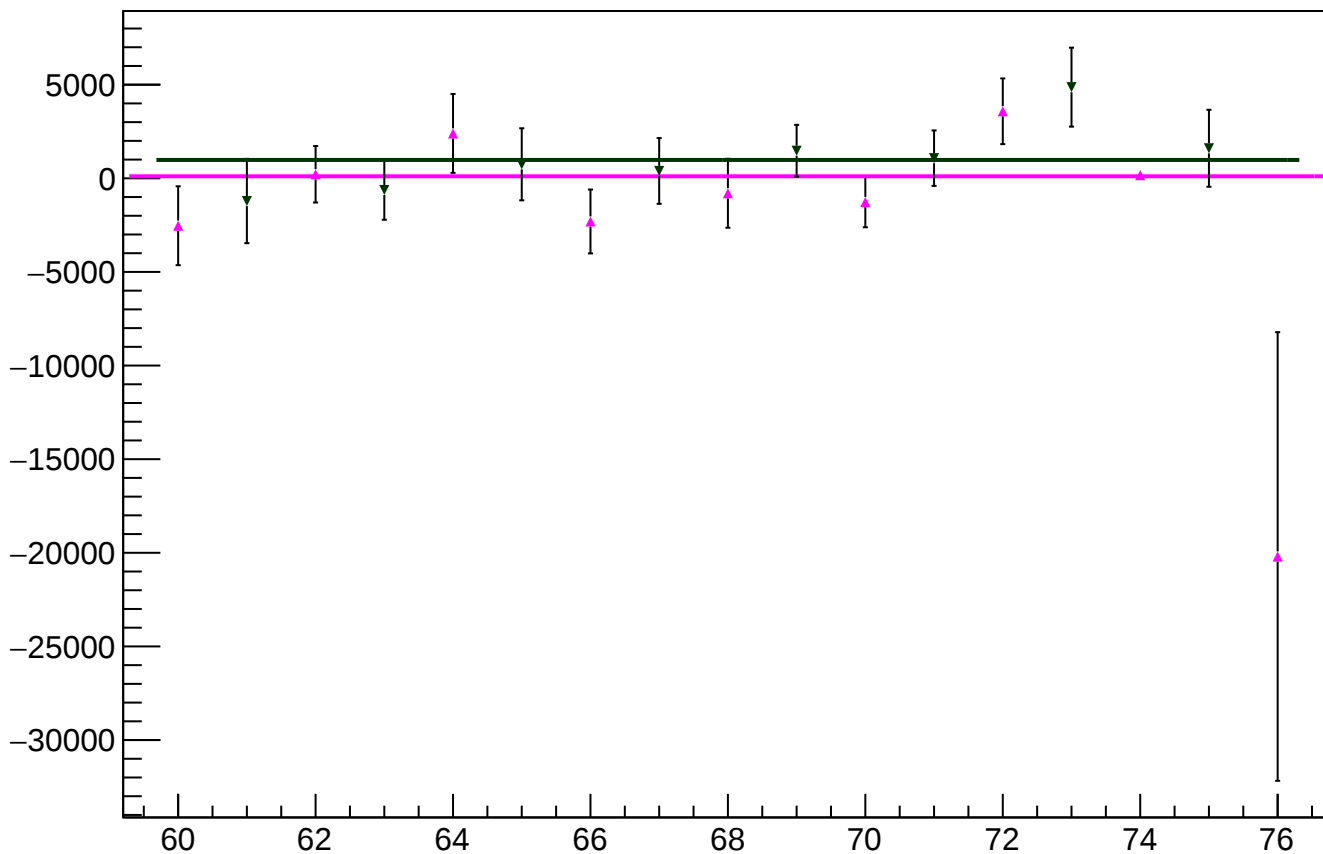
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.687+/-0.003 χ^2/NDF : 8119768.0/8

1117.413+/-0.401 χ^2/NDF : 250310.9/7

2.687+/-0.003 χ^2/NDF : 8119768.0/8

asym_atr1_mean vs slug



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

Left Out: 981.198+/-616.760 χ^2/NDF : 5.7/7

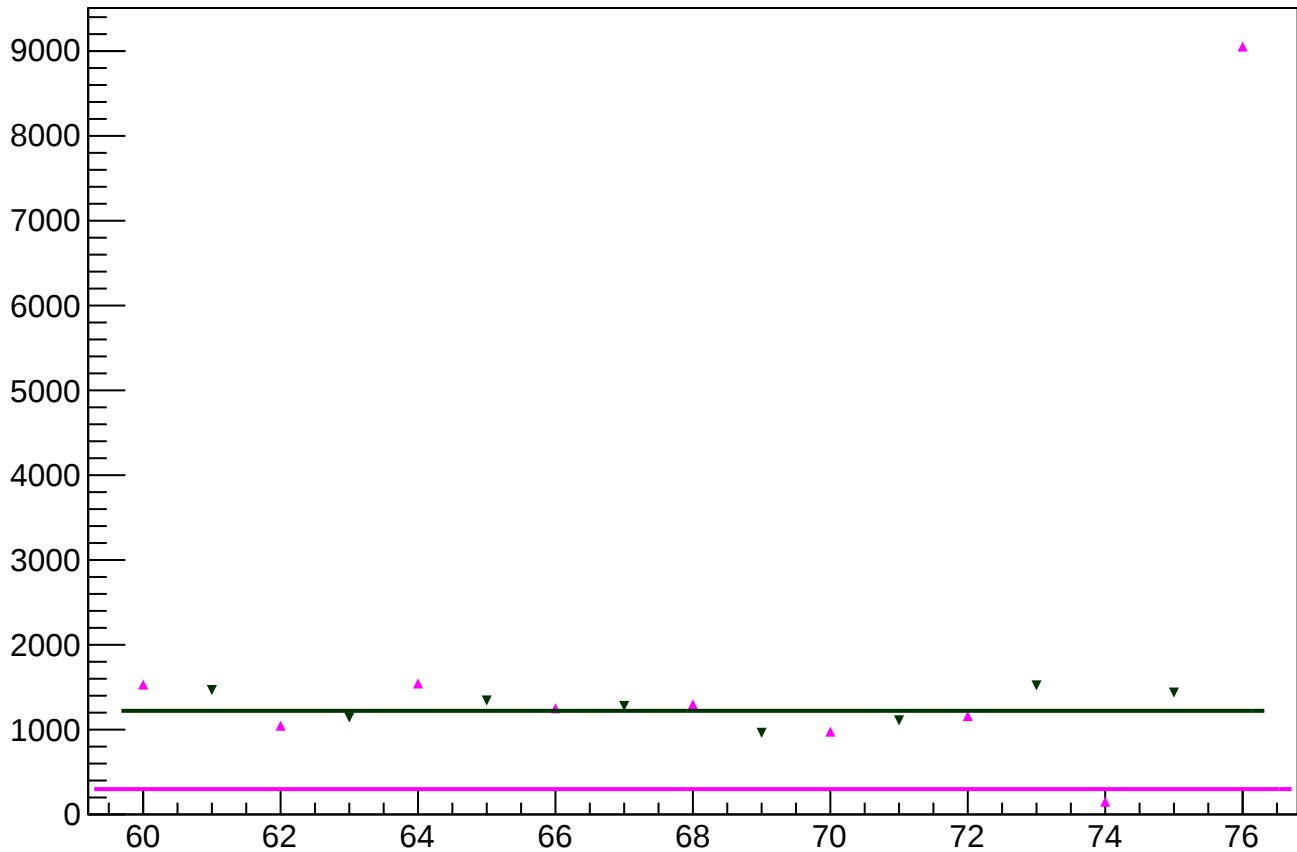
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 108.191+/-240.015 χ^2/NDF : 12.9/8

981.198+/-616.760 χ^2/NDF : 5.7/7

108.191+/-240.015 χ^2/NDF : 12.9/8

asym_atr1_rms vs slug



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

Left Out: 1221.775+/-0.436 χ^2/NDF : 182920.9/7

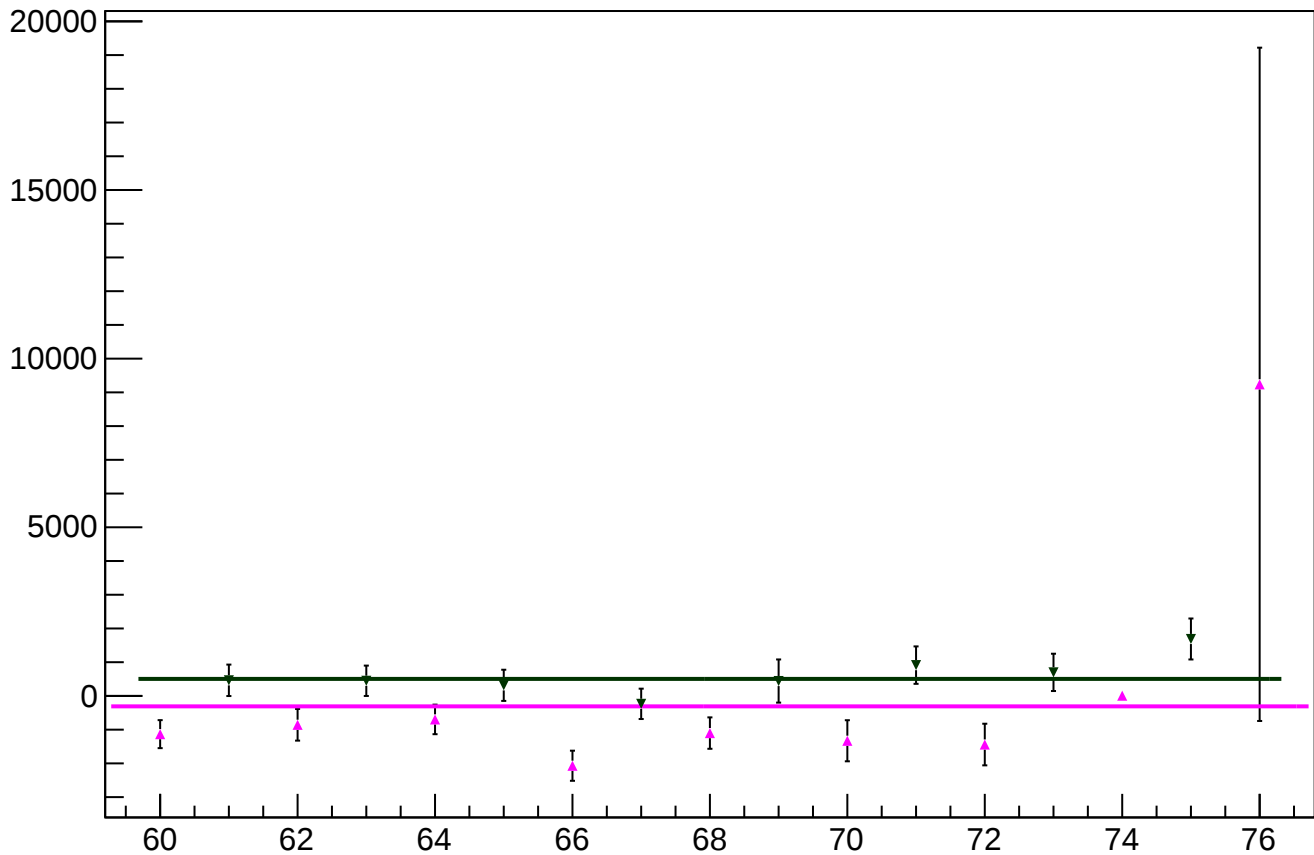
1221.775+/-0.436 χ^2/NDF : 182920.9/7

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

299.004+/-0.170 χ^2/NDF : 5805064.8/8

Left In: 299.004+/-0.170 χ^2/NDF : 5805064.8/8

reg_asym_atr2_mean vs slug



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

Left Out: 504.899+/-180.087 χ^2/NDF : 7.4/7

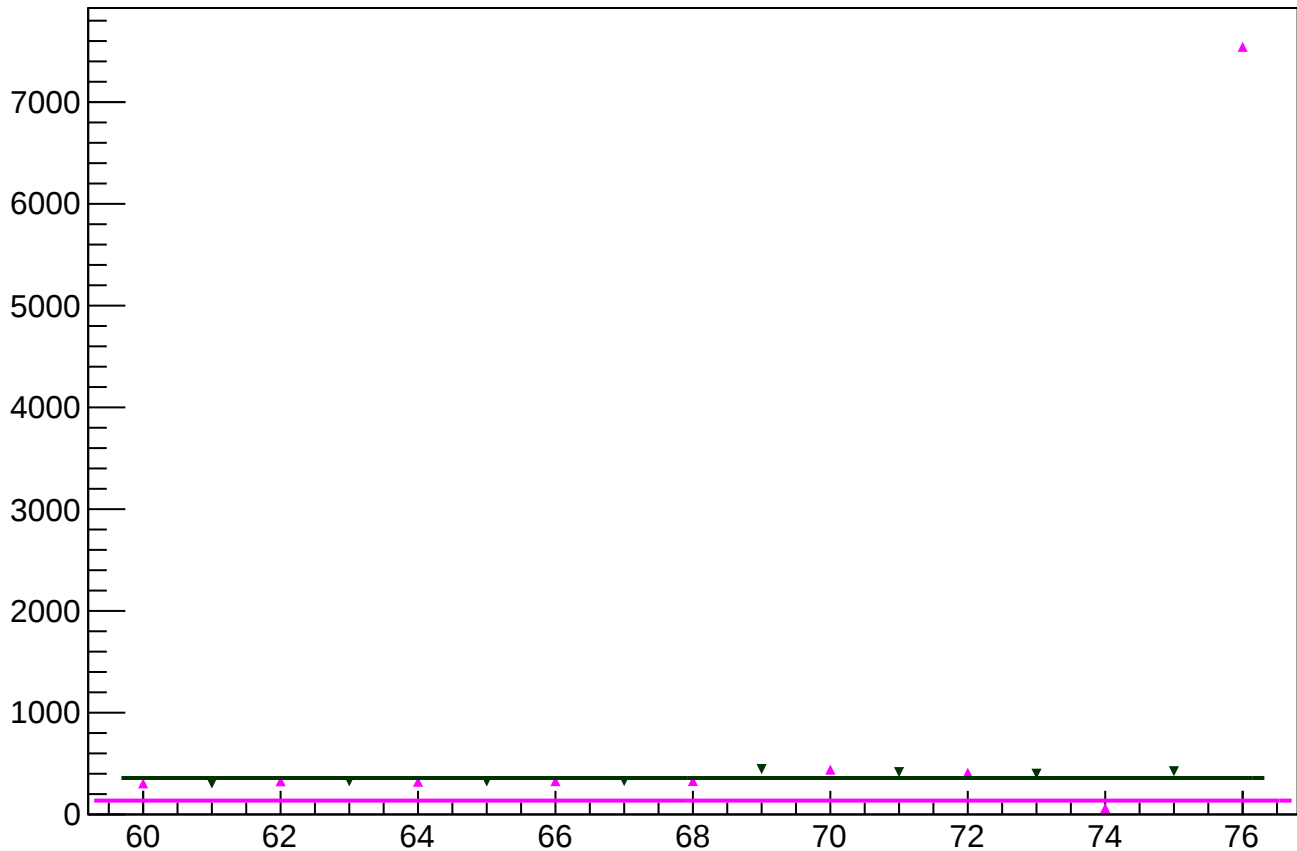
504.899+/-180.087 χ^2/NDF : 7.4/7

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

-309.194+/-92.450 χ^2/NDF : 40.3/8

Left In: -309.194+/-92.450 χ^2/NDF : 40.3/8

reg_asym_atr2_rms vs slug



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

Left Out: 358.132+/-0.127 χ^2/NDF :152123.3/7

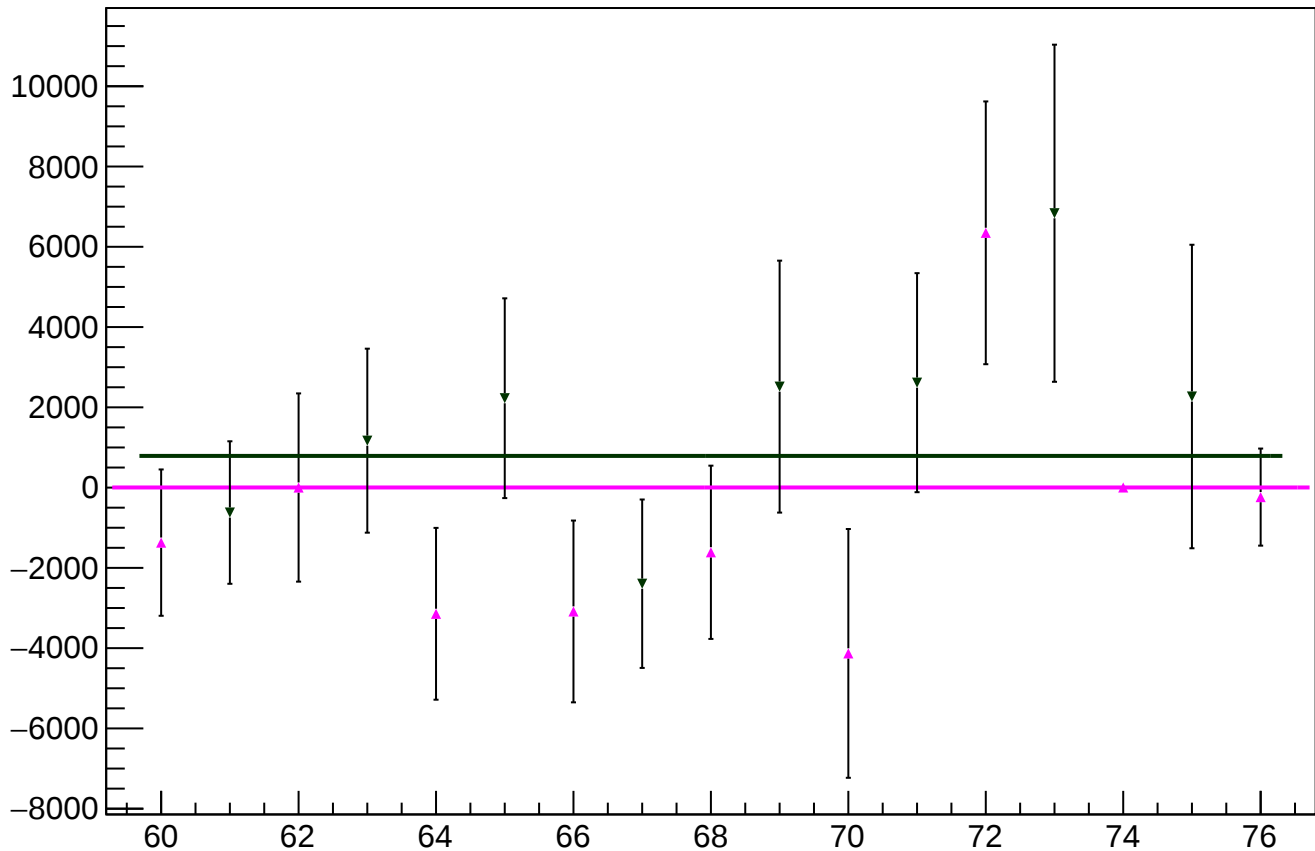
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.115+/-0.065 χ^2/NDF :4641093.7/8

358.132+/-0.127 χ^2/NDF : 152123.3/7

136.115+/-0.065 χ^2/NDF : 4641093.7/8

asym_atr2_correction_mean vs slug



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

Left Out: 789.799+/-891.363 χ^2/NDF : 6.3/7

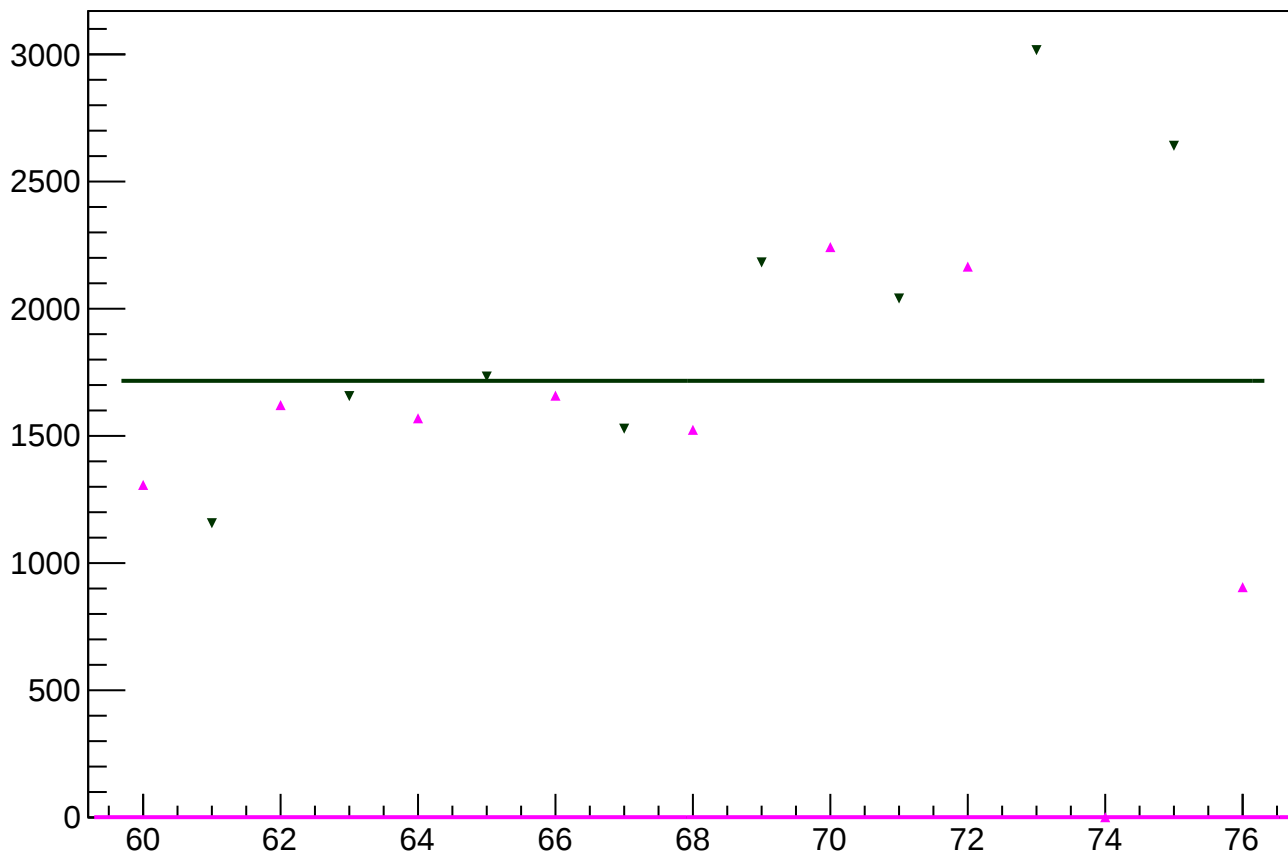
789.799+/-891.363 χ^2/NDF : 6.3/7

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

3.260+/-2.048 χ^2/NDF : 10.7/8

Left In: 3.260+/-2.048 χ^2/NDF : 10.7/8

asym_atr2_correction_rms vs slug



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

Left Out: 1716.534+/-0.630 χ^2/NDF : 599631.1/7

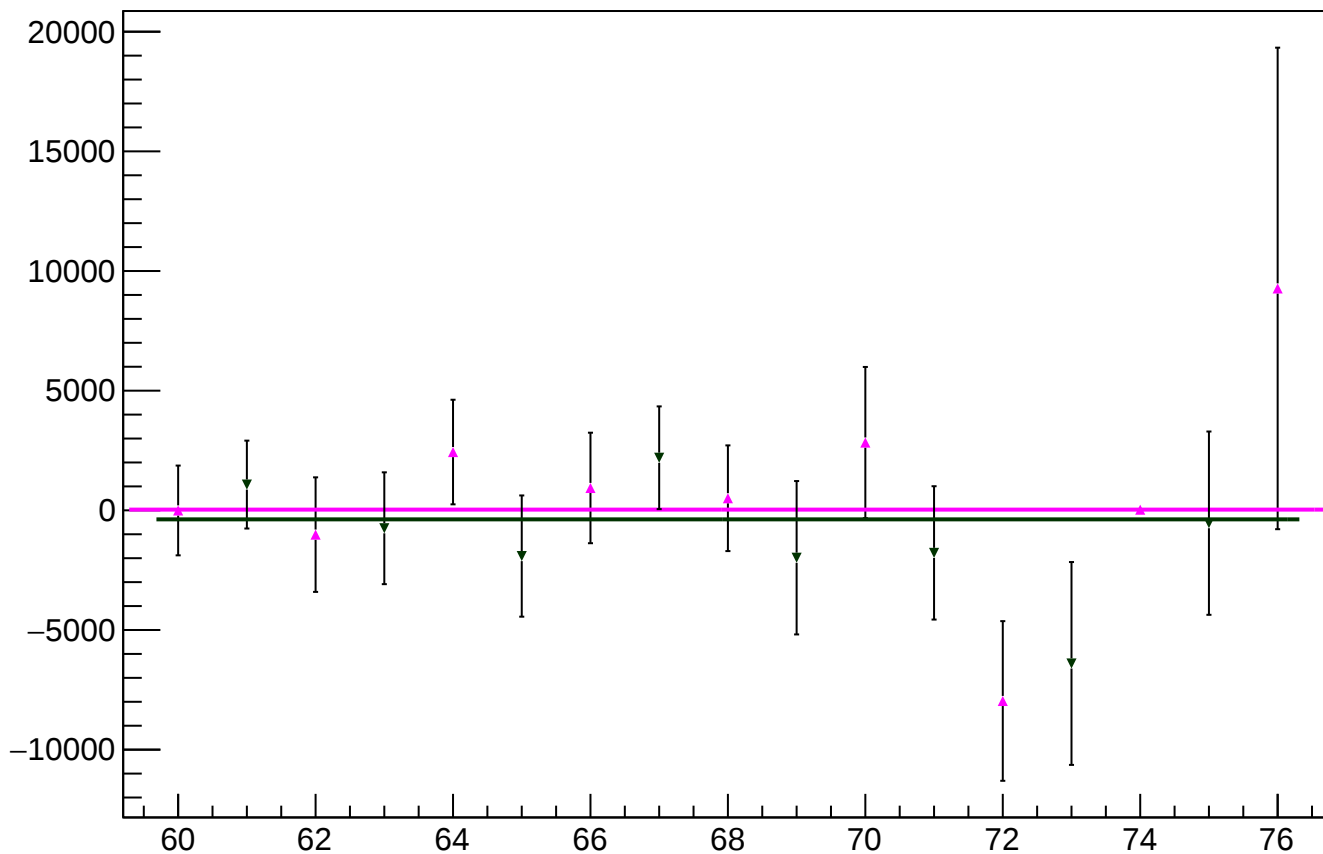
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.088+/-0.001 χ^2/NDF : 8160411.0/8

1716.534+/-0.630 χ^2/NDF : 599631.1/7

1.088+/-0.001 χ^2/NDF : 8160411.0/8

asym_atr2_mean vs slug



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

Left Out: -377.139+/-911.806 χ^2/NDF : 5.0/7

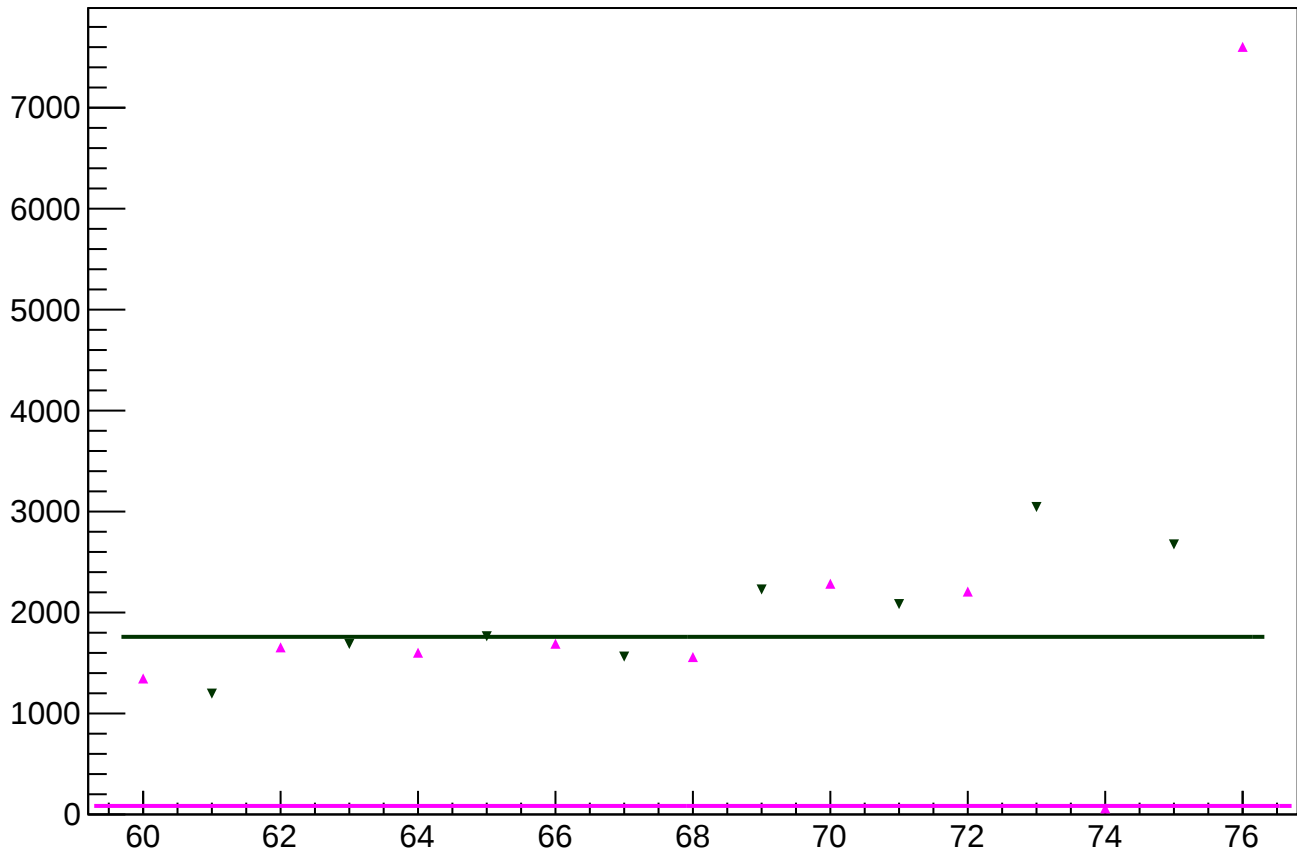
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.228+/-107.212 χ^2/NDF : 9.0/8

-377.139+/-911.806 χ^2/NDF : 5.0/7

30.228+/-107.212 χ^2/NDF : 9.0/8

asym_atr2_rms vs slug



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

Left Out: 1759.208+/-0.645 χ^2/NDF : 574555.3/7

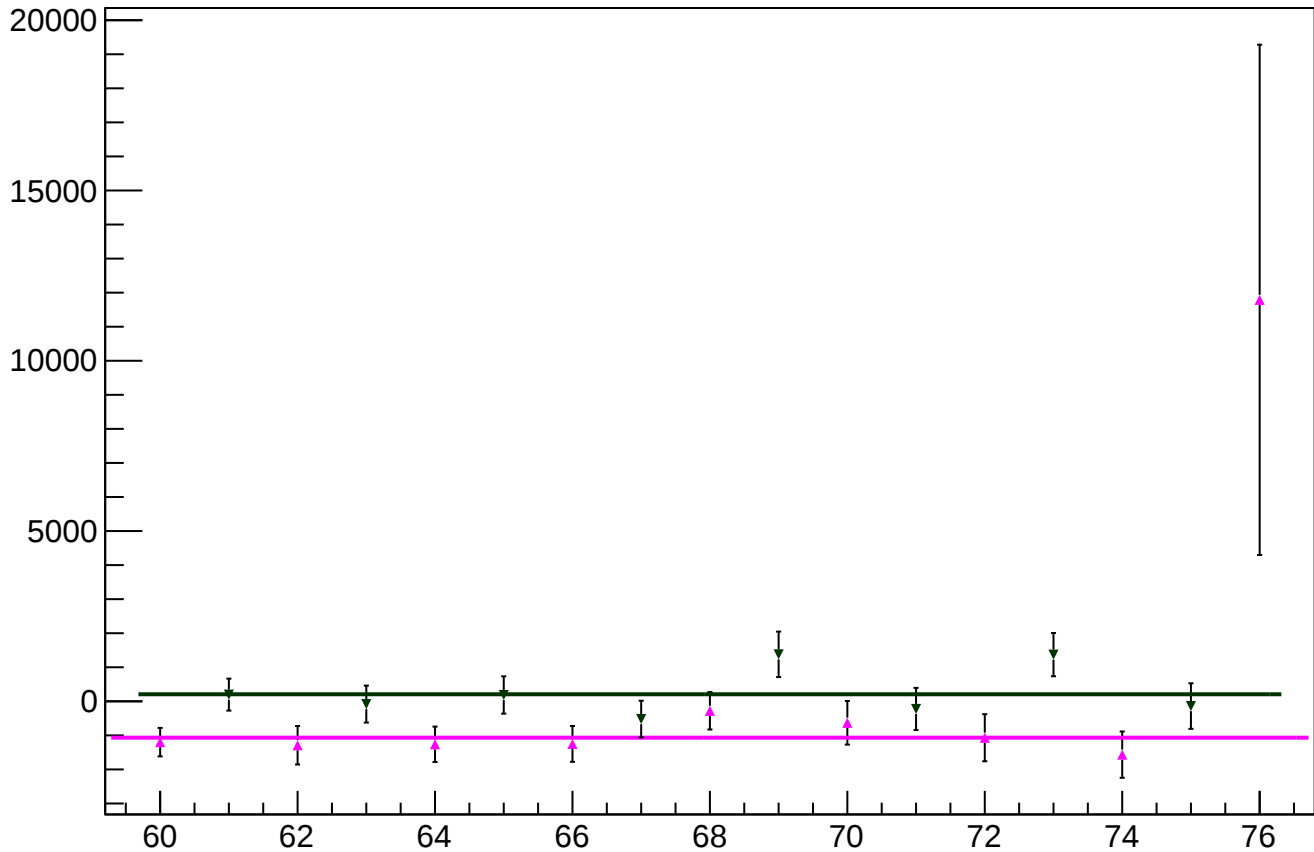
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 84.434+/-0.076 χ^2/NDF : 7588947.6/8

1759.208+/-0.645 χ^2/NDF : 574555.3/7

84.434+/-0.076 χ^2/NDF : 7588947.6/8

reg_asym_atl_avg_mean vs slug



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

Left Out: 207.188+/-202.904 χ^2/NDF : 9.3/7

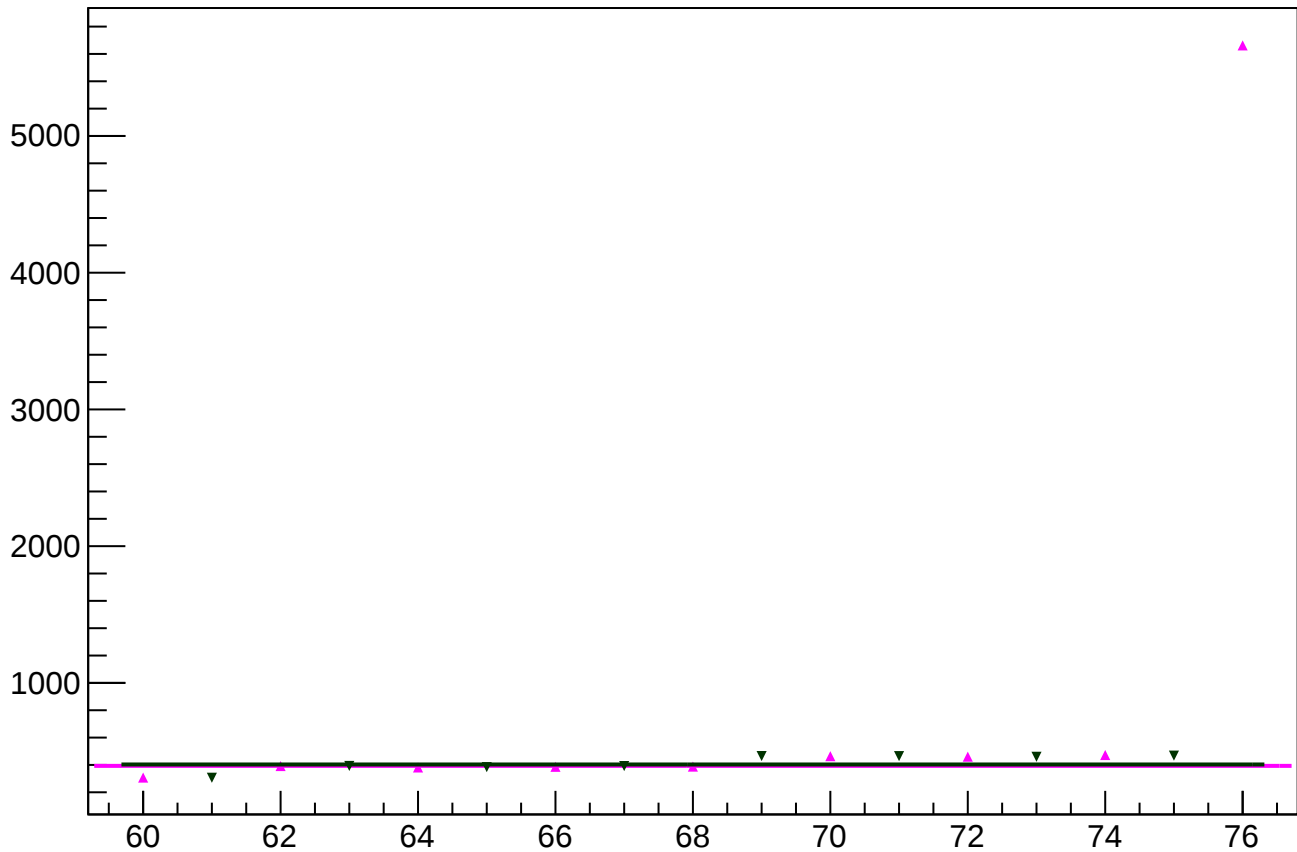
207.188+/-202.904 χ^2/NDF : 9.3/7

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

-1067.495+/-195.376 χ^2/NDF : 6.5/8

Left In: -1067.495+/-195.376 χ^2/NDF : 6.5/8

reg_asym_atl_avg_rms vs slug



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

Left Out: 403.297+/-0.143 χ^2/NDF :160568.7/7

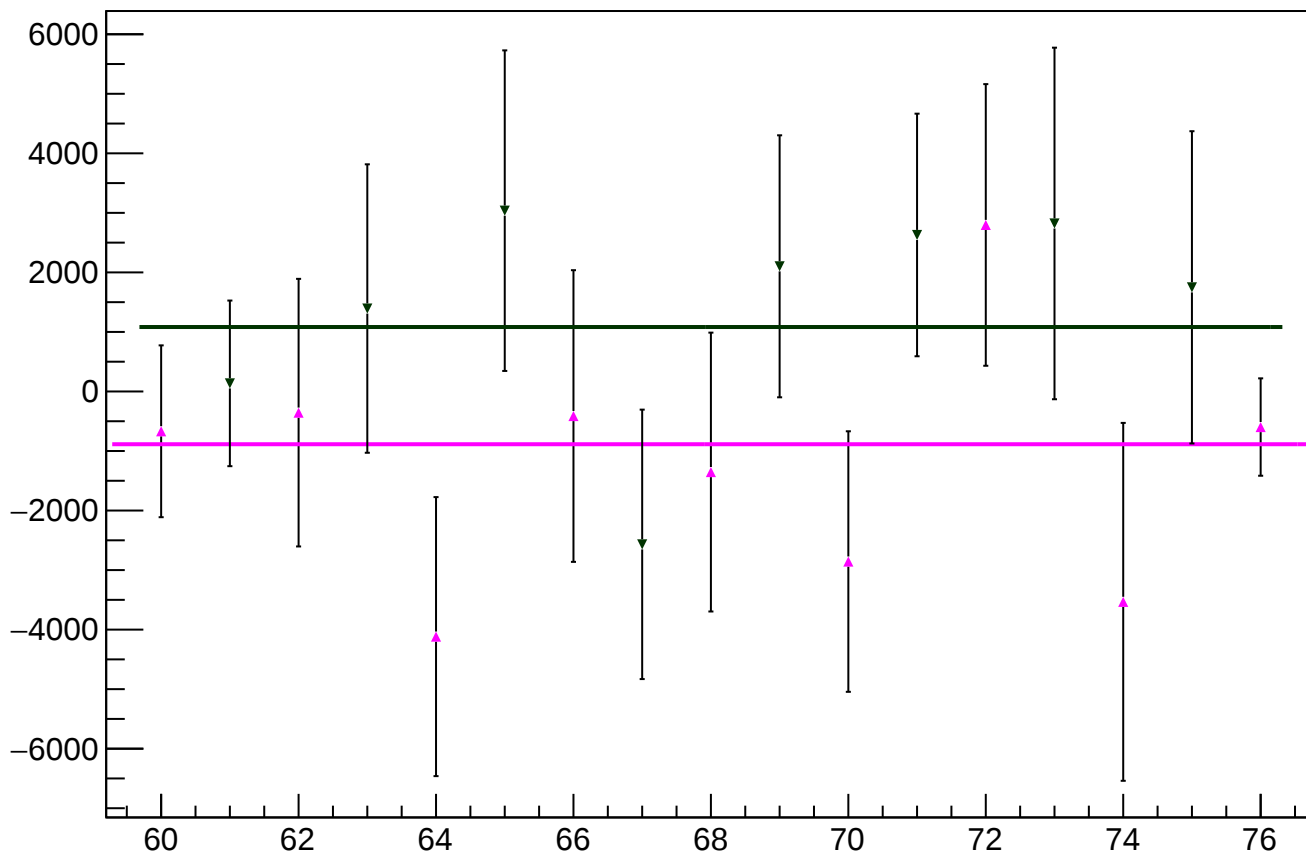
403.297+/-0.143 χ^2/NDF : 160568.7/7

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

393.183+/-0.138 χ^2/NDF : 1145332.8/8

Left In: 393.183+/-0.138 χ^2/NDF :1145332.8/8

asym_atl_avg_correction_mean vs slug



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

Left Out: 1082.557+/-760.705 χ^2/NDF : 4.8/7

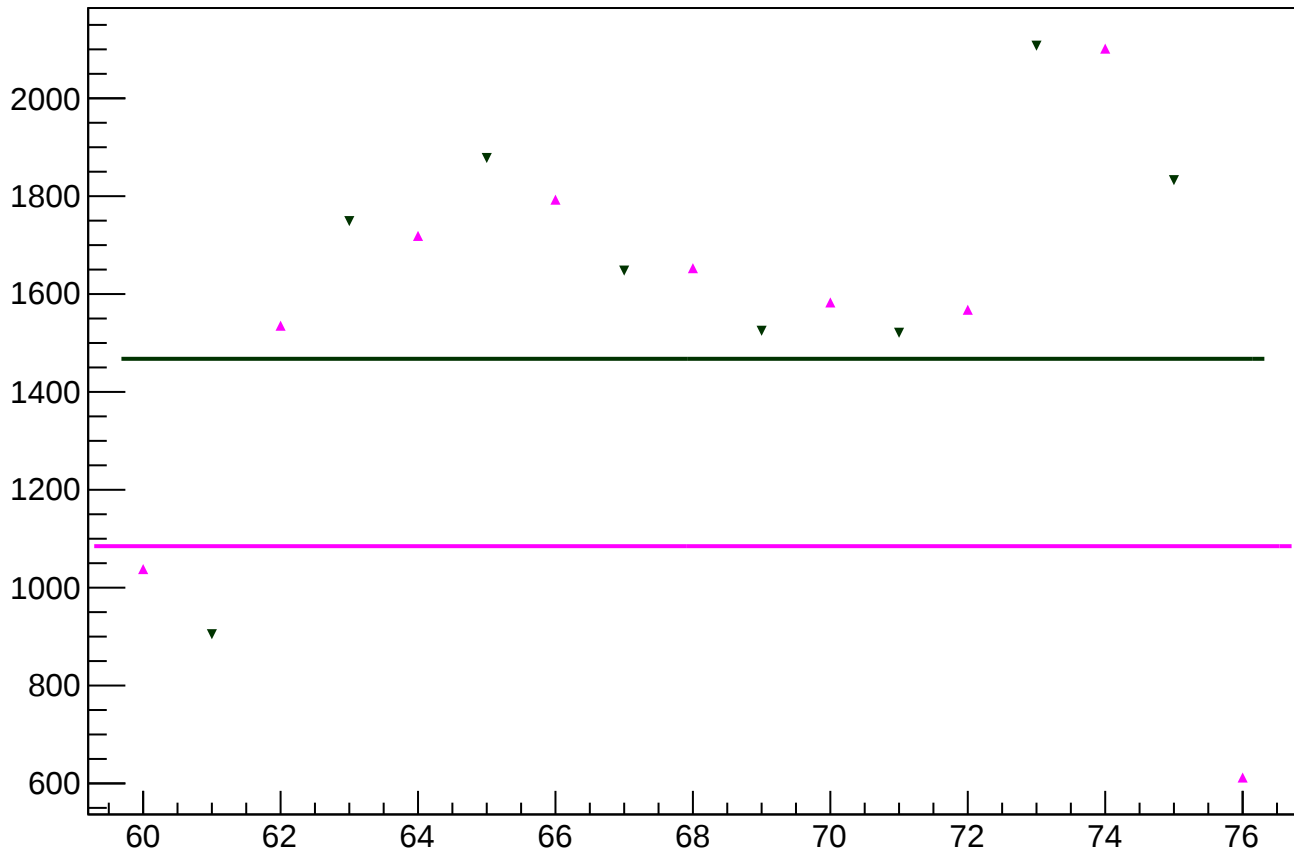
1082.557+/-760.705 χ^2/NDF : 4.8/7

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

-886.207+/-558.805 χ^2/NDF : 6.2/8

Left In: -886.207+/-558.805 χ^2/NDF : 6.2/8

asym_atl_avg_correction_rms vs slug



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

Left Out: 1467.665+/-0.538 χ^2/NDF : 548926.0/7

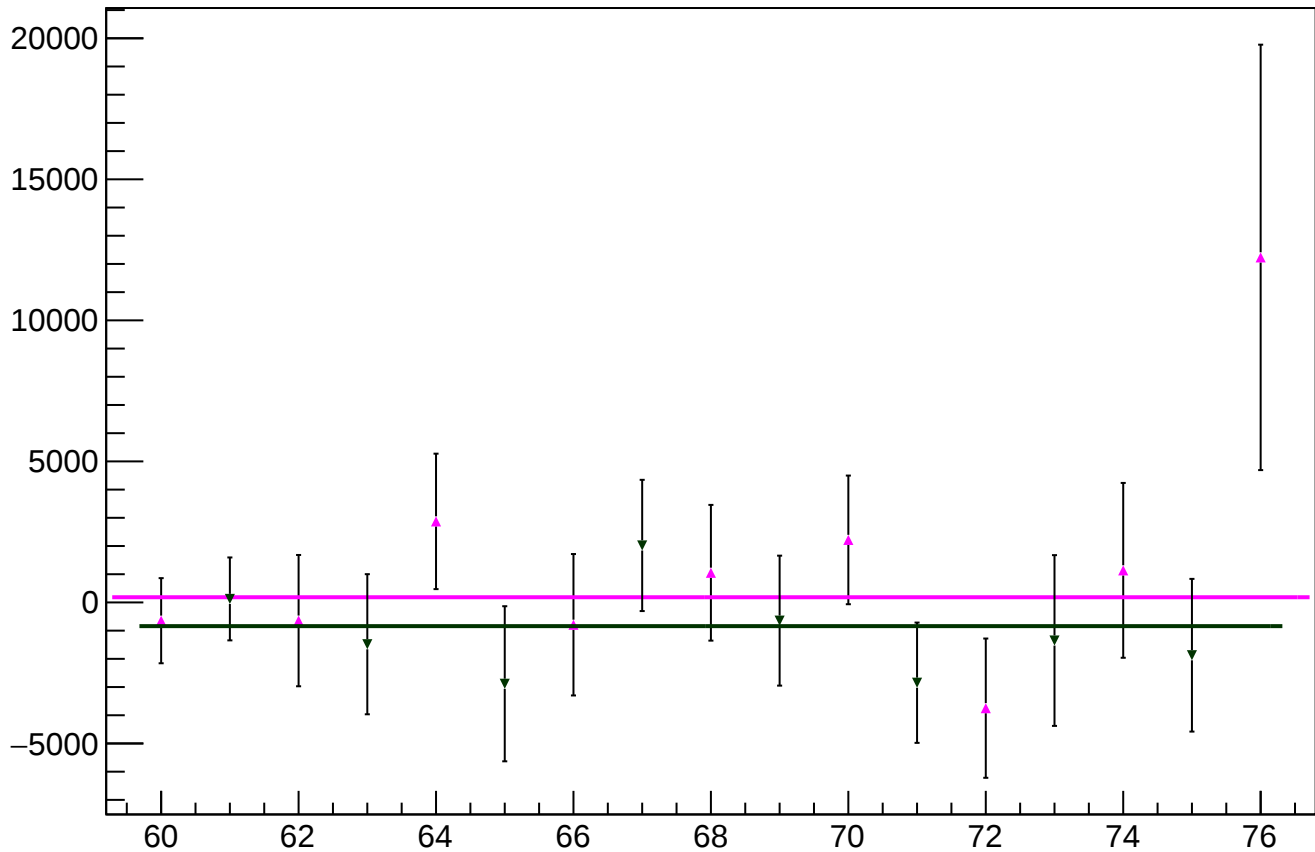
1467.665+/-0.538 χ^2/NDF : 548926.0/7

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

1084.792+/-0.395 χ^2/NDF : 1597749.2/8

Left In: 1084.792+/-0.395 χ^2/NDF : 1597749.2/8

asym_atl_avg_mean vs slug



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

Left Out: -840.427+/-791.516 χ^2/NDF : 3.6/7

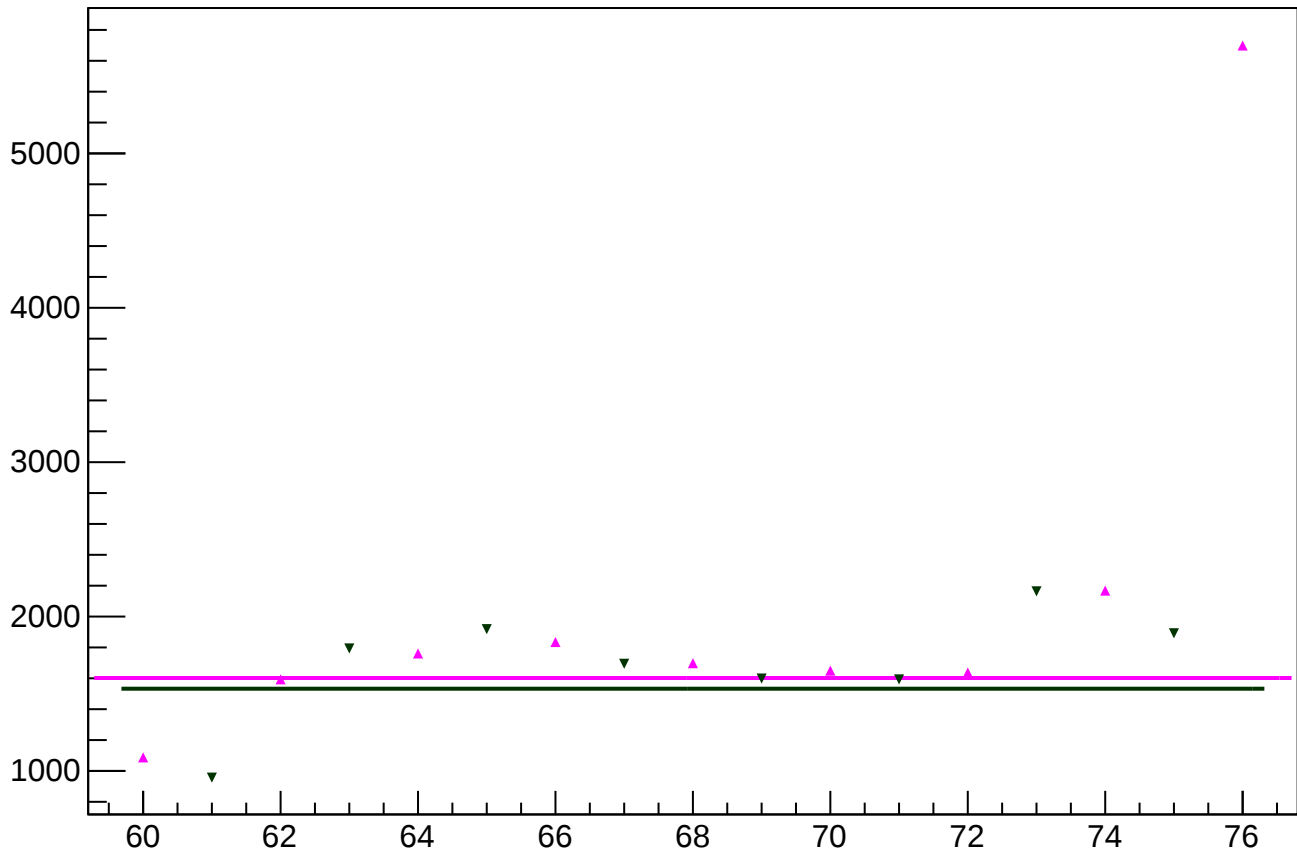
-840.427+/-791.516 χ^2/NDF : 3.6/7

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

183.733+/-788.810 χ^2/NDF : 7.9/8

Left In: 183.733+/-788.810 χ^2/NDF : 7.9/8

asym_atl_avg_rms vs slug



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

Left Out: 1532.653+/-0.560 χ^2/NDF :503560.5/7

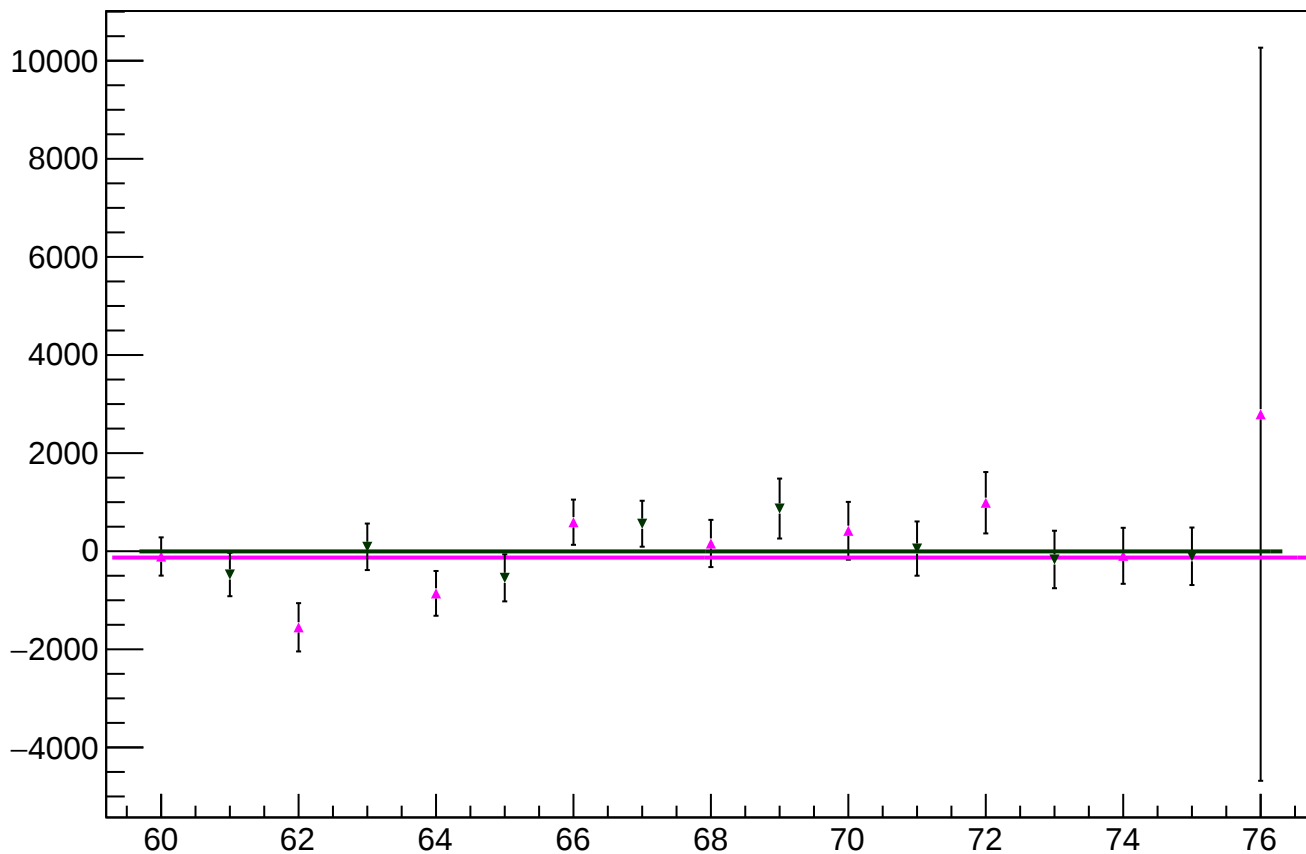
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1602.041+/-0.558 χ^2/NDF :919794.0/8

1532.653+/-0.560 χ^2/NDF : 503560.5/7

1602.041+/-0.558 χ^2/NDF : 919794.0/8

reg_asym_atl_dd_mean vs slug



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

Left Out: -3.813+/-181.866 χ^2/NDF : 6.0/7

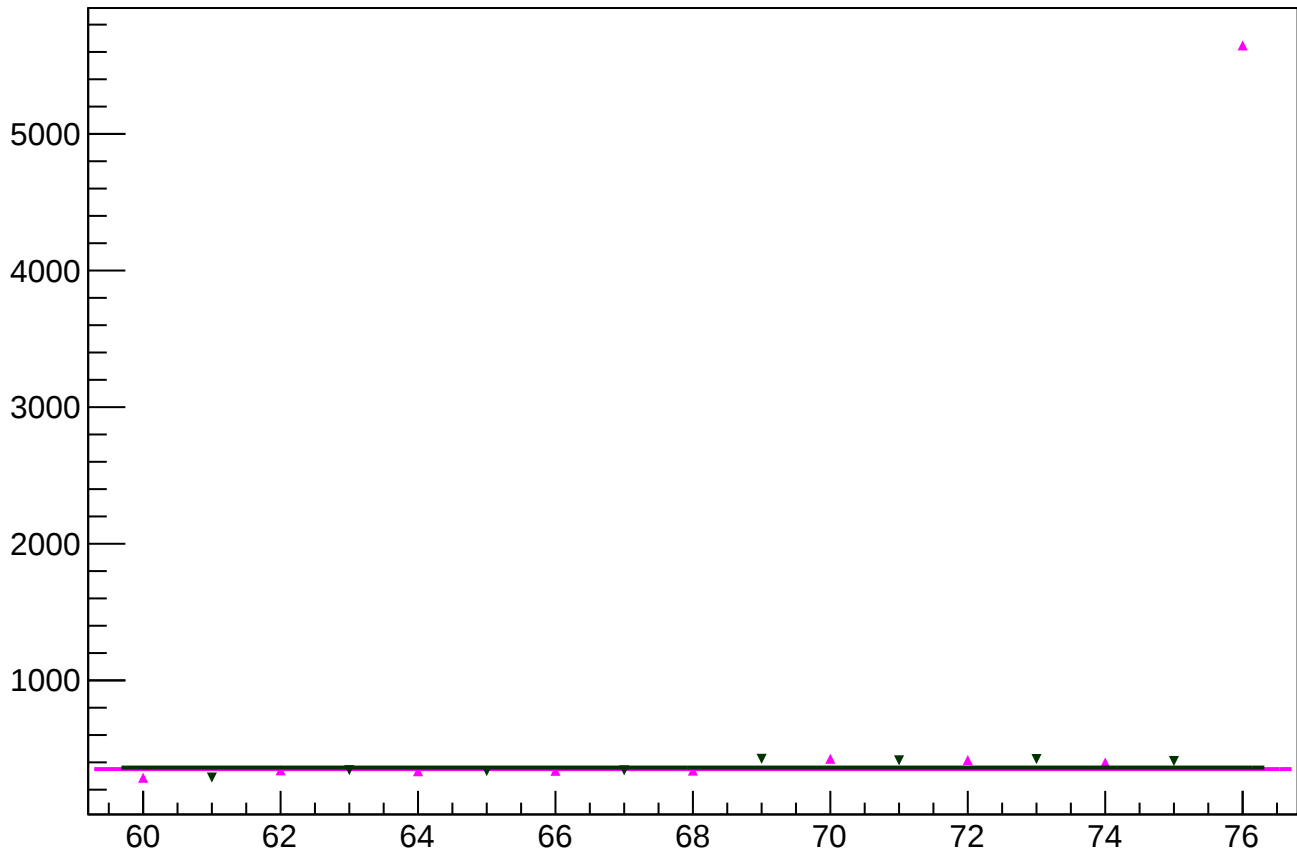
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -129.361+/-173.960 χ^2/NDF : 17.9/8

-3.813+/-181.866 χ^2/NDF : 6.0/7

-129.361+/-173.960 χ^2/NDF : 17.9/8

reg_asym_atl_dd_rms vs slug



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

Left Out: 361.883+/-0.129 χ^2/NDF :143344.6/7

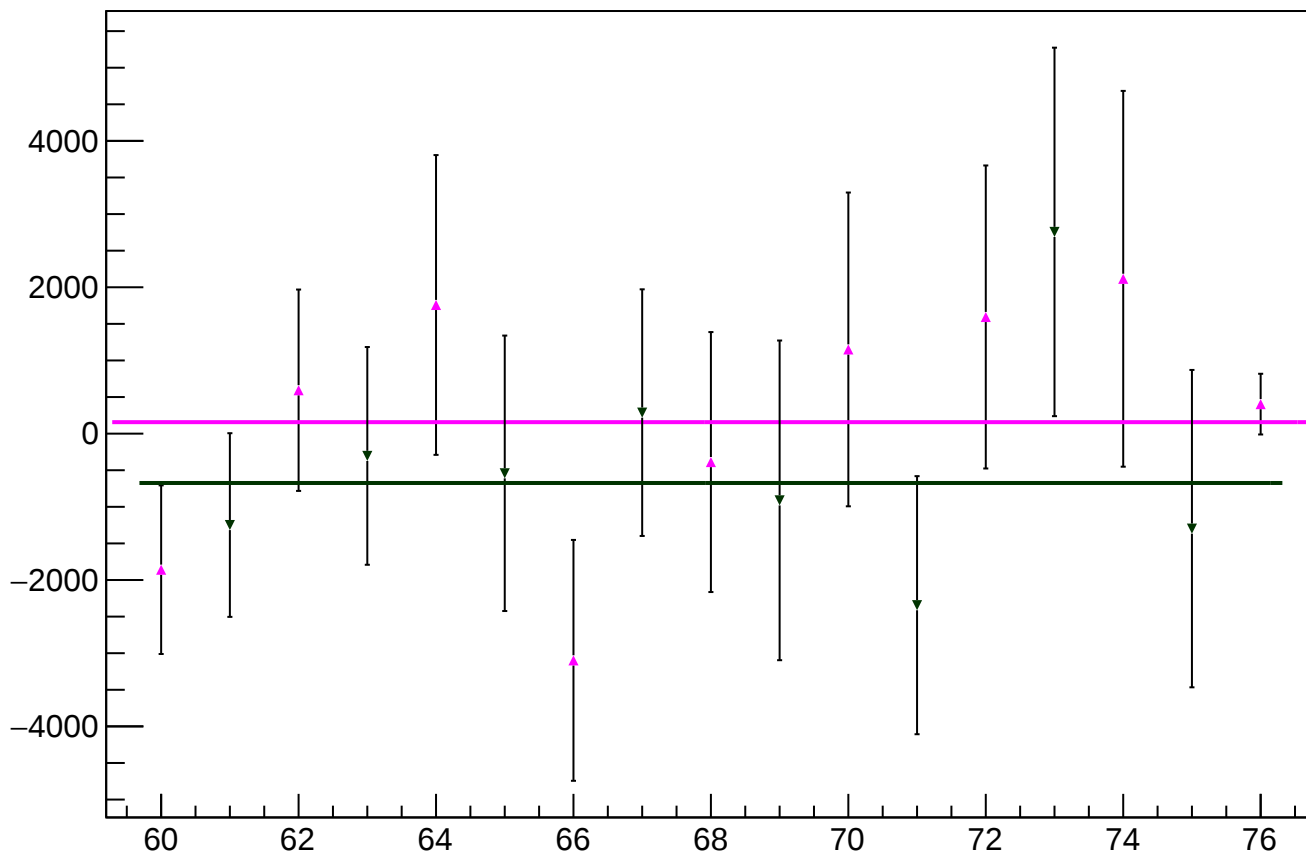
361.883+/-0.129 χ^2/NDF : 143344.6/7

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

350.603+/-0.123 χ^2/NDF : 1132776.2/8

Left In: 350.603+/-0.123 χ^2/NDF :1132776.2/8

asym_atl_dd_correction_mean vs slug



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

Left Out: -674.256+/-617.425 χ^2/NDF : 3.5/7

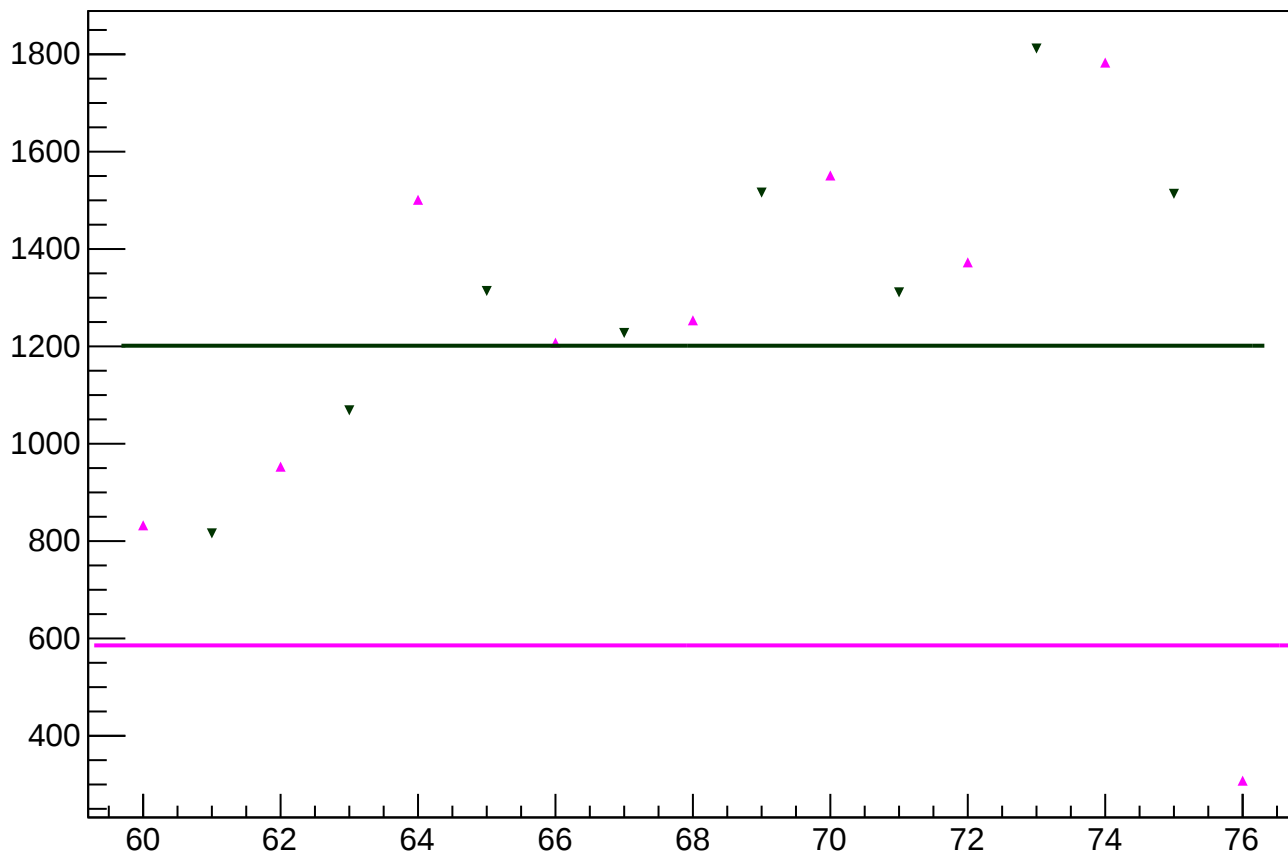
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.814+/-340.582 χ^2/NDF : 9.4/8

-674.256+/-617.425 χ^2/NDF : 3.5/7

156.814+/-340.582 χ^2/NDF : 9.4/8

asym_atl_dd_correction_rms vs slug



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

Left Out: 1201.382+/-0.437 χ^2/NDF : 420530.2/7

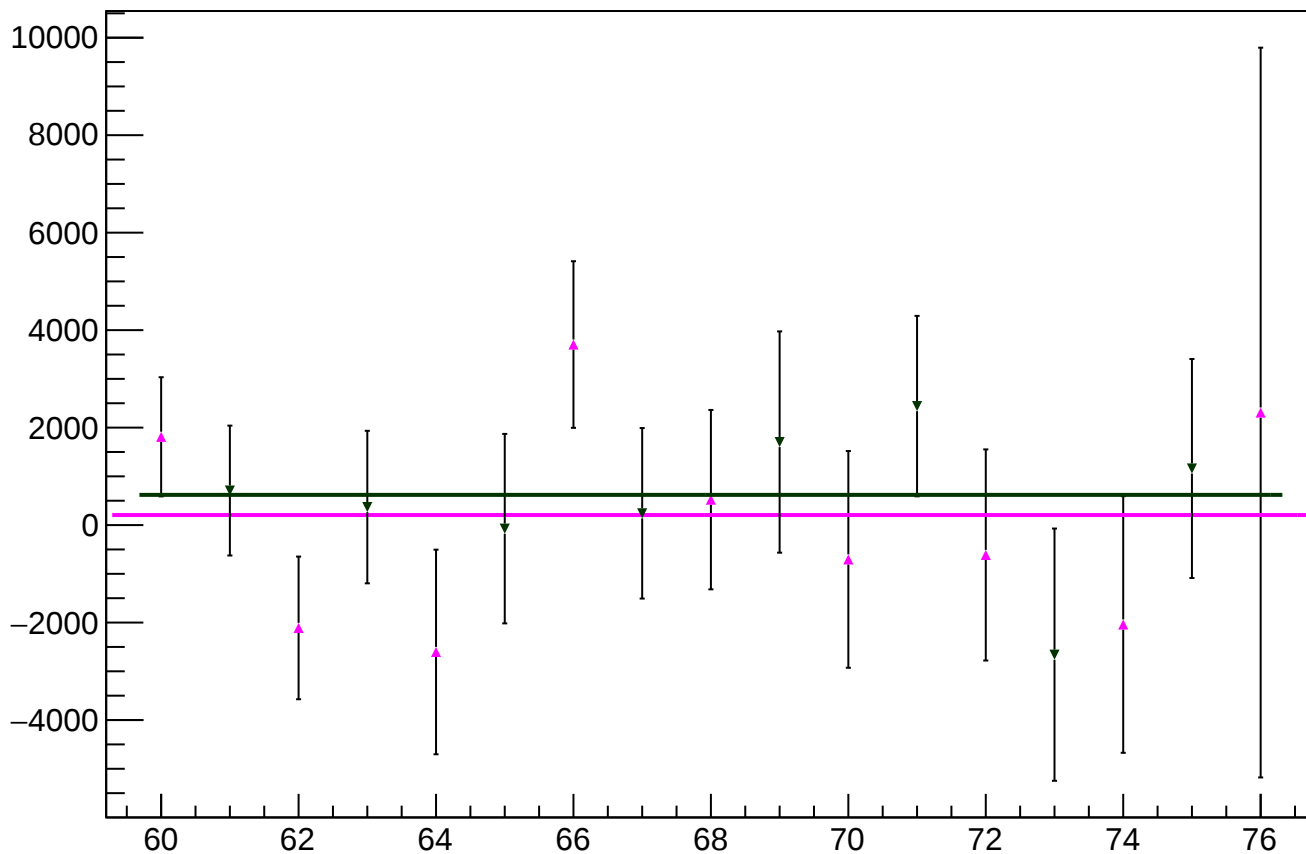
1201.382+/-0.437 χ^2/NDF : 420530.2/7

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

585.739+/-0.241 χ^2/NDF : 3229090.0/8

Left In: 585.739+/-0.241 χ^2/NDF : 3229090.0/8

asym_atl_dd_mean vs slug



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

Left Out: 620.076+/-645.945 χ^2/NDF : 3.1/7

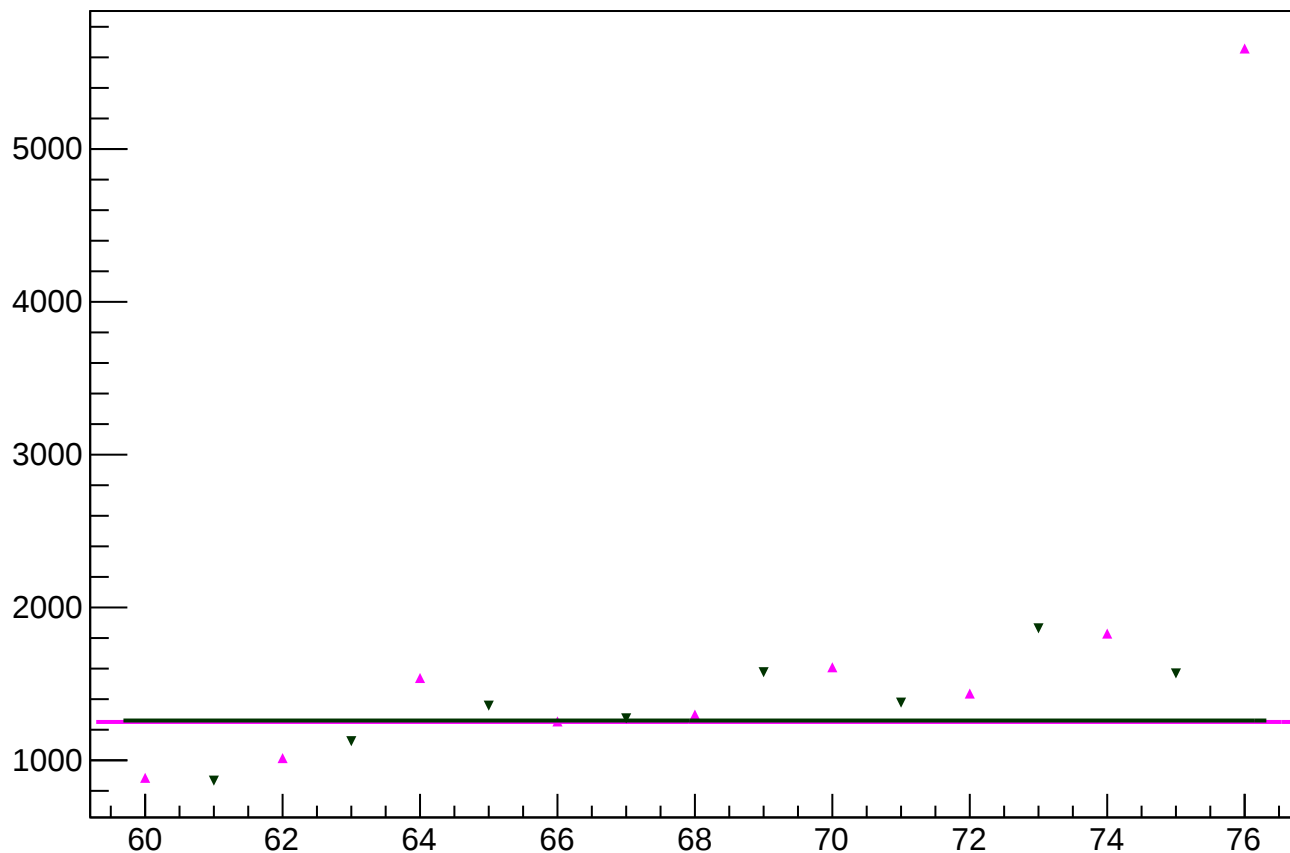
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 206.379+/-622.803 χ^2/NDF : 11.4/8

620.076+/-645.945 χ^2/NDF : 3.1/7

206.379+/-622.803 χ^2/NDF : 11.4/8

asym_atl_dd_rms vs slug



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

Left Out: 1260.274+/-0.457 χ^2/NDF : 387622.8/7

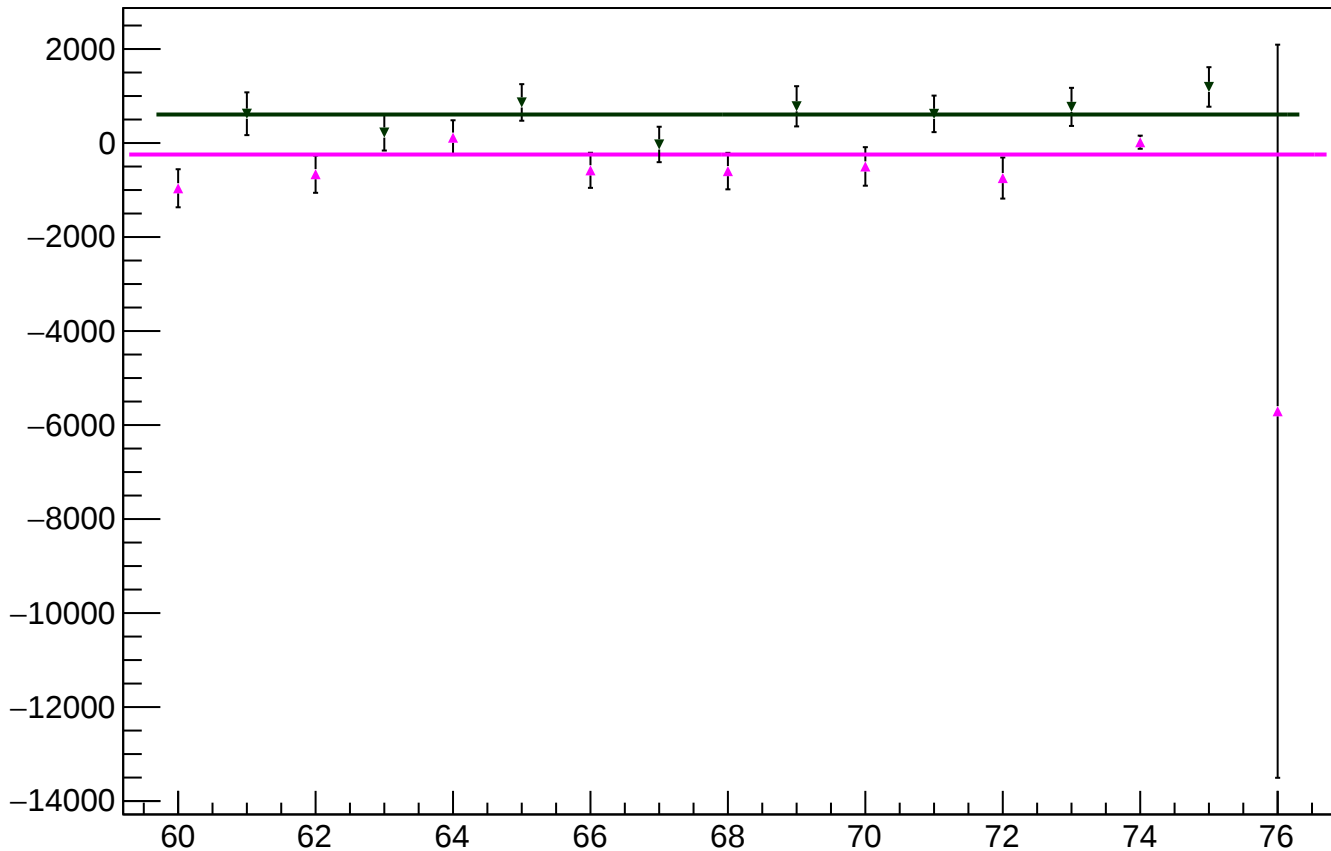
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1250.867+/-0.440 χ^2/NDF : 1126161.0/8

1260.274+/-0.457 χ^2/NDF : 387622.8/7

1250.867+/-0.440 χ^2/NDF : 1126161.0/8

reg_asym_atr_avg_mean vs slug



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

Left Out: 606.661+/-142.623 χ^2/NDF : 6.6/7

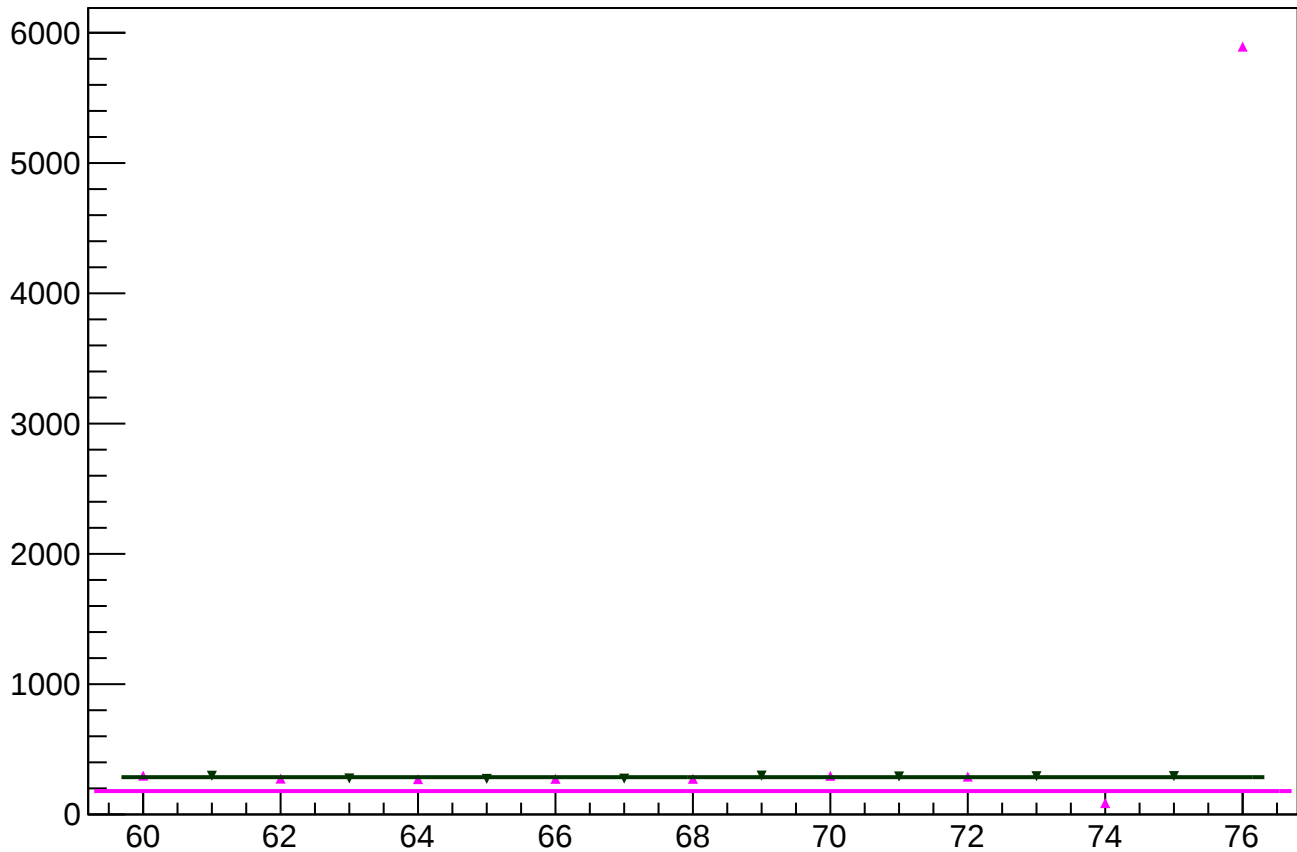
606.661+/-142.623 χ^2/NDF : 6.6/7

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

-244.600+/-102.120 χ^2/NDF : 12.5/8

Left In: -244.600+/-102.120 χ^2/NDF : 12.5/8

reg_asym_atr_avg_rms vs slug



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

Left Out: 286.179+/-0.101 χ^2/NDF :9939.0/7

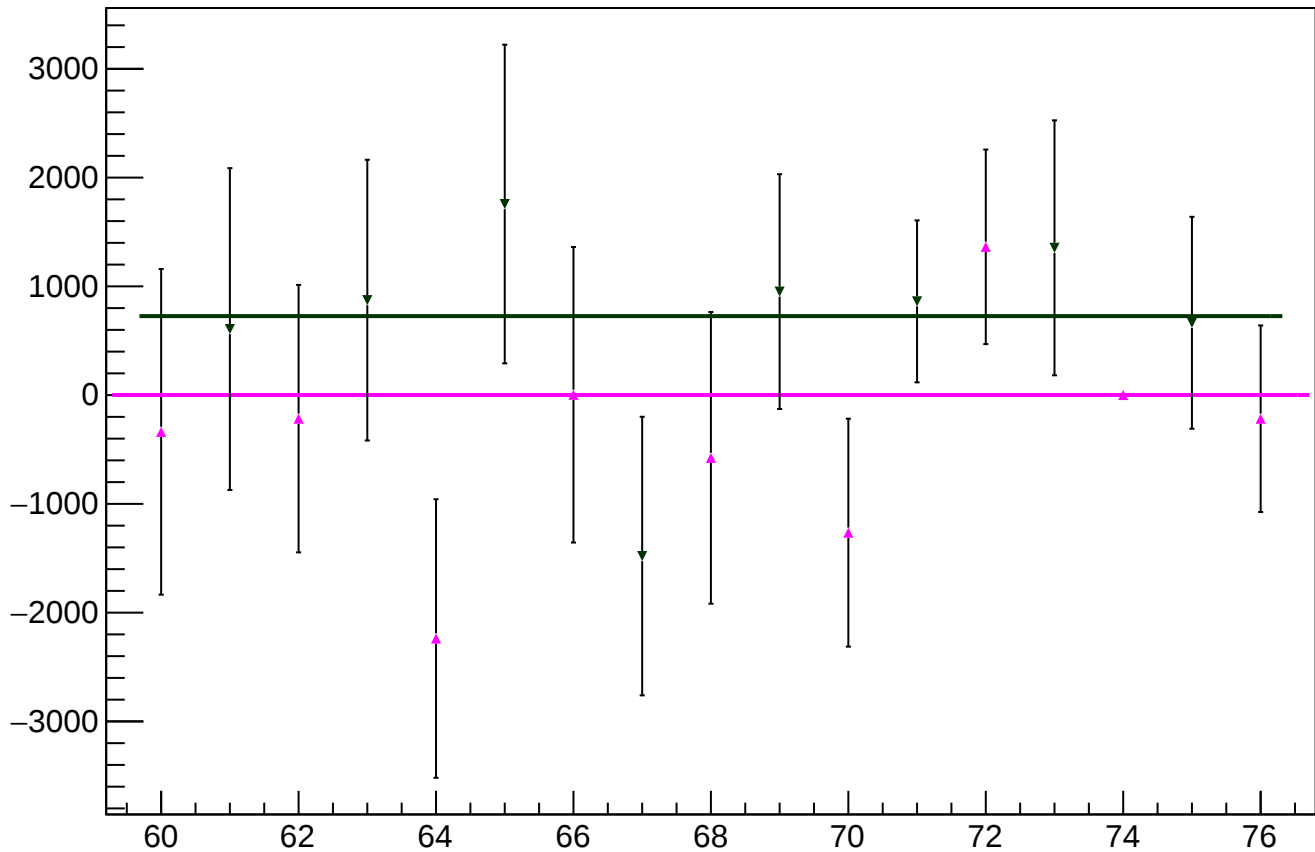
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 179.391+/-0.072 χ^2/NDF :2891155.0/8

286.179+/-0.101 χ^2/NDF : 9939.0/7

179.391+/-0.072 χ^2/NDF : 2891155.0/8

asym_atr_avg_correction_mean vs slug



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

Left Out: 726.319+/-389.951 χ^2/NDF : 3.8/7

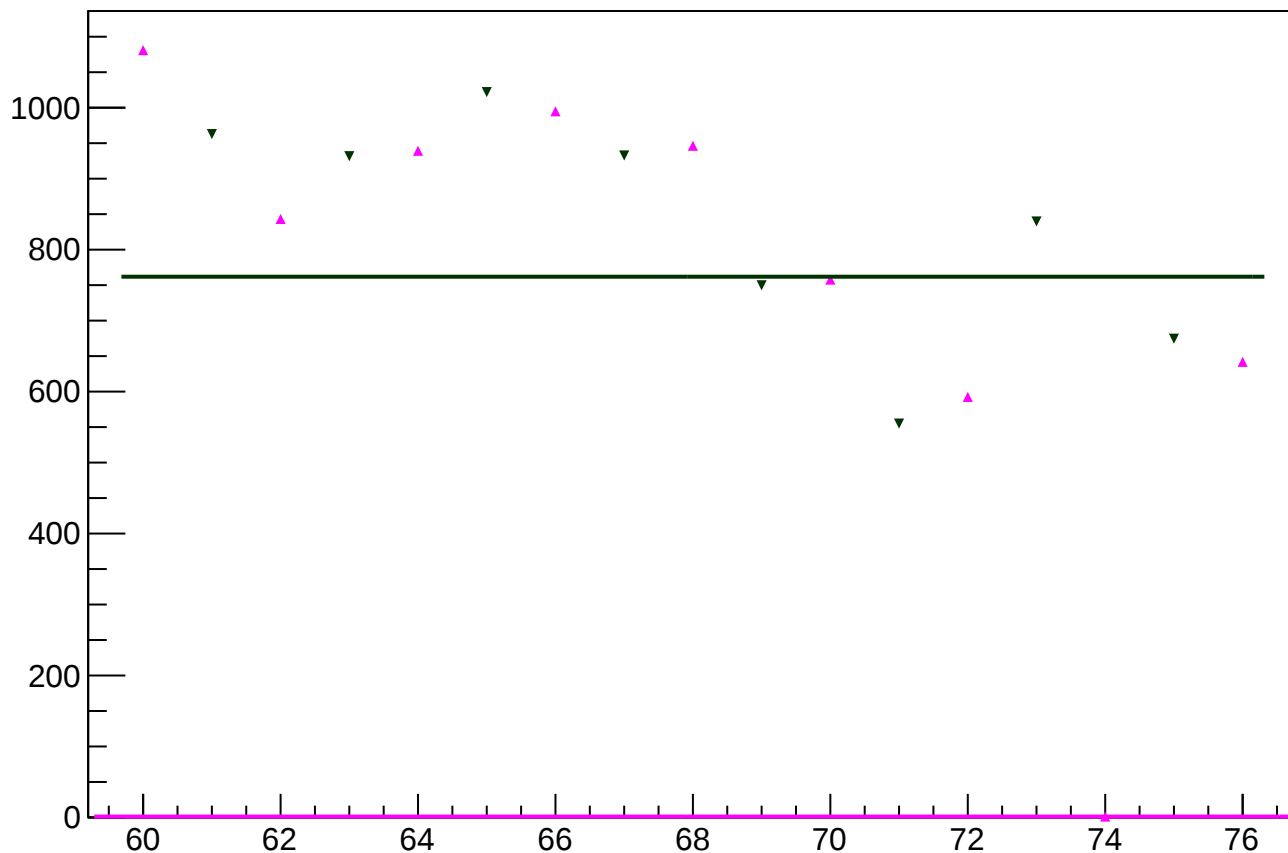
726.319+/-389.951 χ^2/NDF : 3.8/7

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

1.187+/-2.418 χ^2/NDF : 7.2/8

Left In: 1.187+/-2.418 χ^2/NDF : 7.2/8

asym_atr_avg_correction_rms vs slug



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

Left Out: 761.889+/-0.276 χ^2/NDF : 349759.6/7

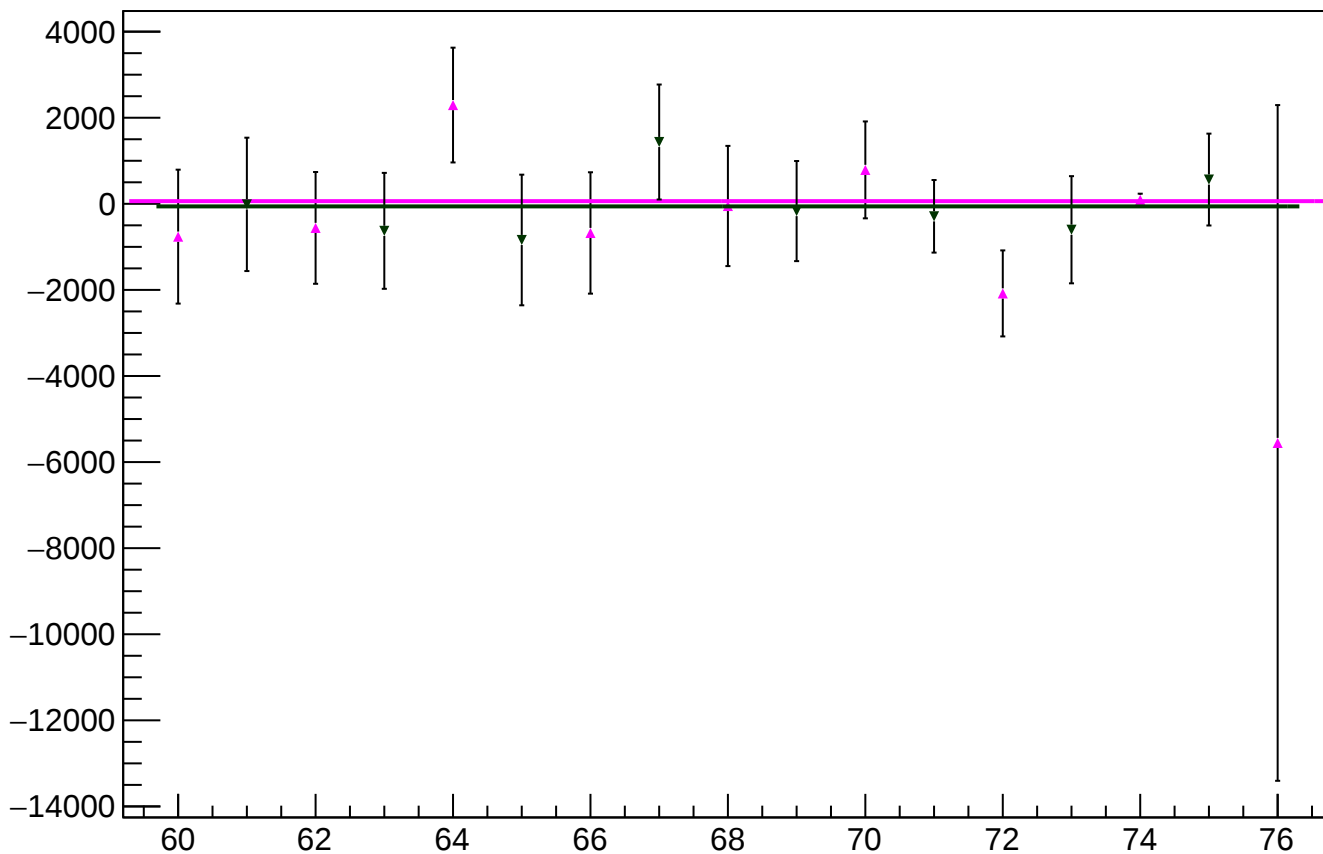
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.258+/-0.002 χ^2/NDF : 8147263.2/8

761.889+/-0.276 χ^2/NDF : 349759.6/7

1.258+/-0.002 χ^2/NDF : 8147263.2/8

asym_atr_avg_mean vs slug



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

Left Out: -59.883+/-421.350 χ^2/NDF : 2.3/7

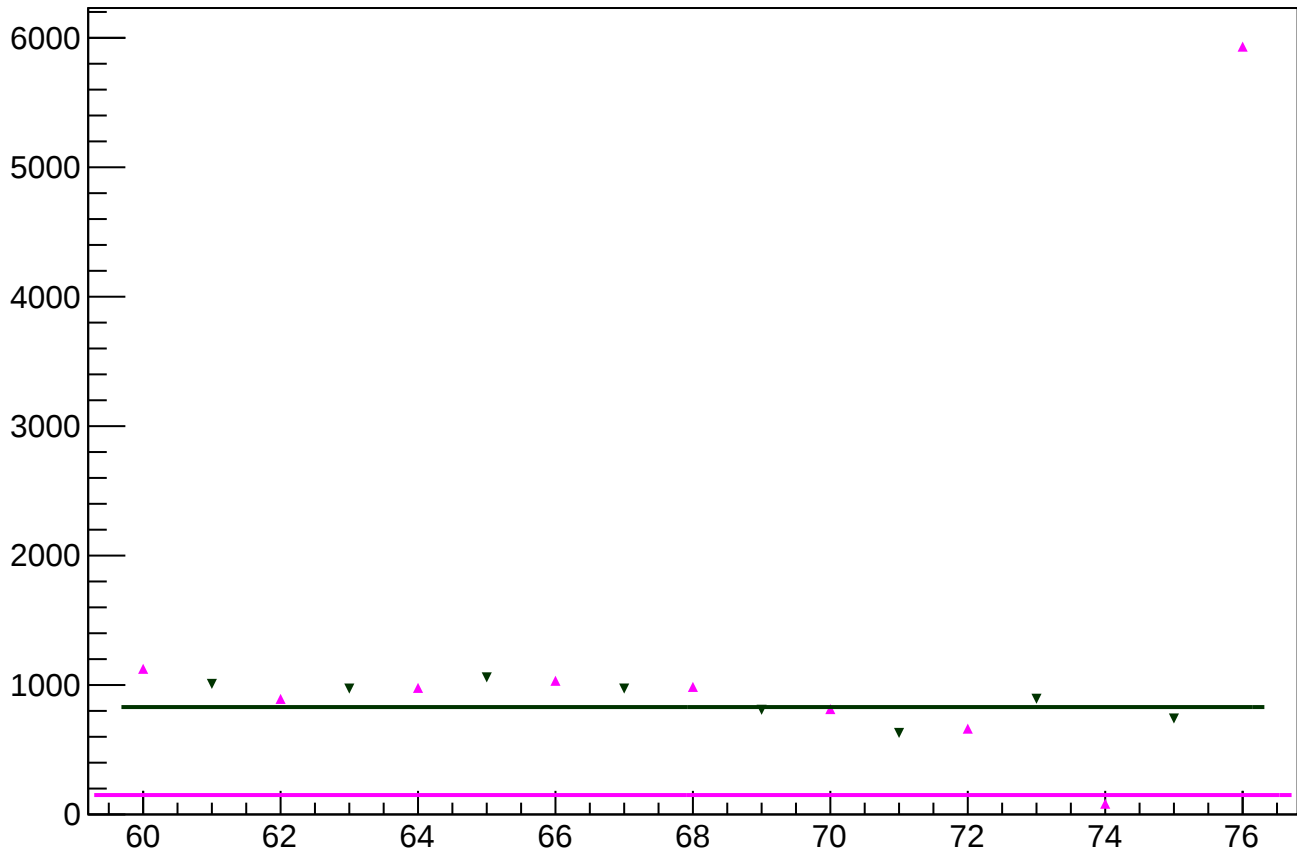
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.144+/-136.204 χ^2/NDF : 9.2/8

-59.883+/-421.350 χ^2/NDF : 2.3/7

62.144+/-136.204 χ^2/NDF : 9.2/8

asym_atr_avg_rms vs slug



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

Left Out: 829.689+/-0.298 χ^2/NDF : 249940.3/7

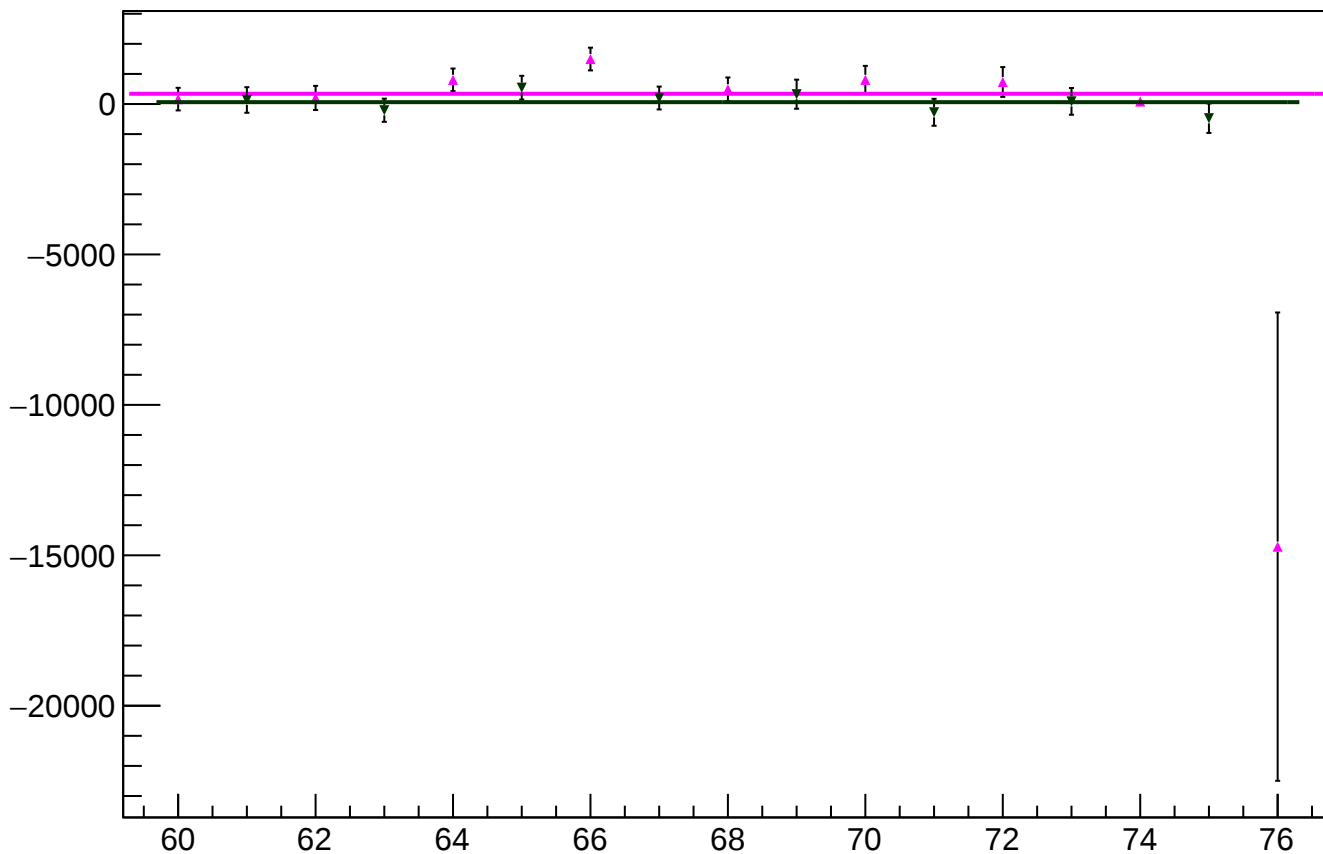
829.689+/-0.298 χ^2/NDF : 249940.3/7

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

149.930+/-0.096 χ^2/NDF : 6465973.1/8

Left In: 149.930+/-0.096 χ^2/NDF : 6465973.1/8

reg_asym_atr_dd_mean vs slug



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

Left Out: 61.450+/-150.593 χ^2/NDF : 4.2/7

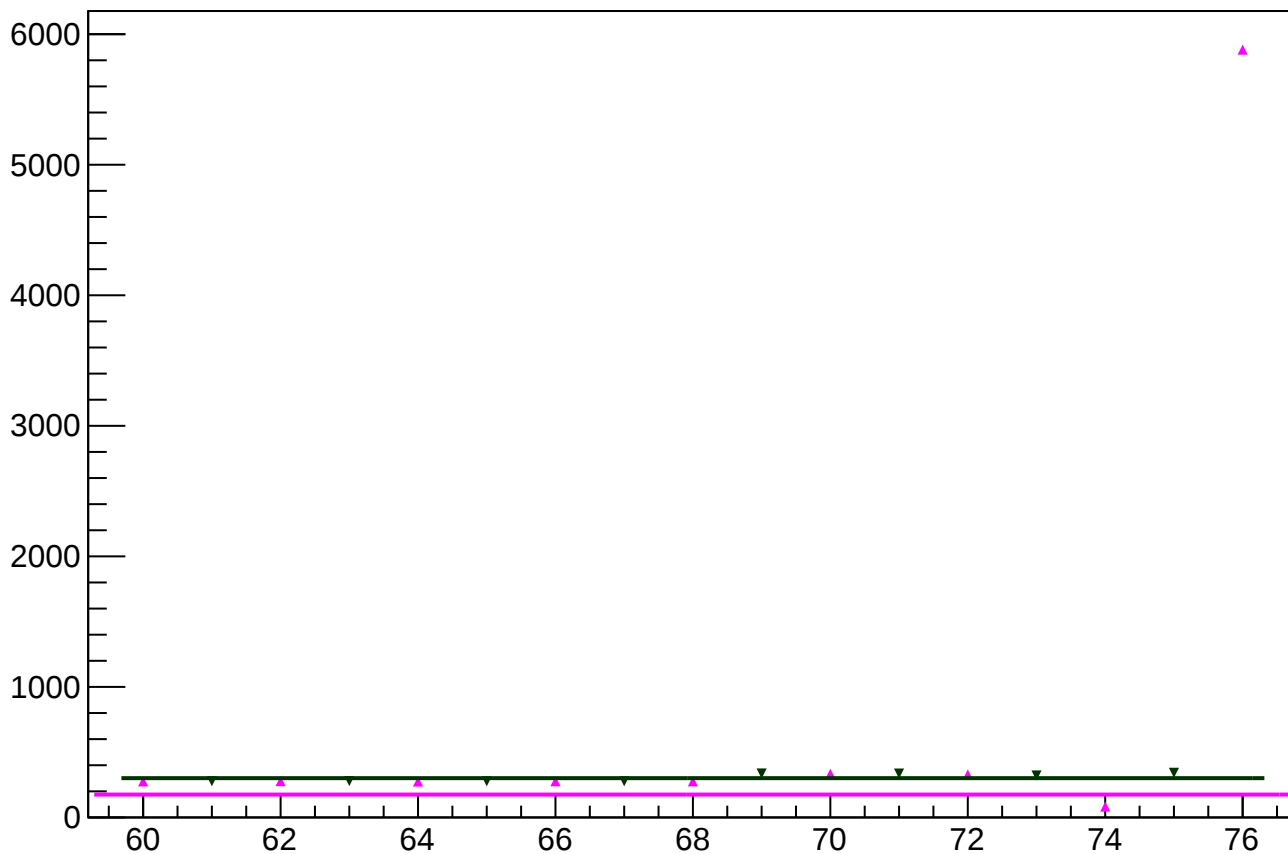
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 340.418+/-101.958 χ^2/NDF : 20.3/8

61.450+/-150.593 χ^2/NDF : 4.2/7

340.418+/-101.958 χ^2/NDF : 20.3/8

reg_asym_atr_dd_rms vs slug



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

Left Out: 301.053+/-0.106 χ^2/NDF : 70008.2/7

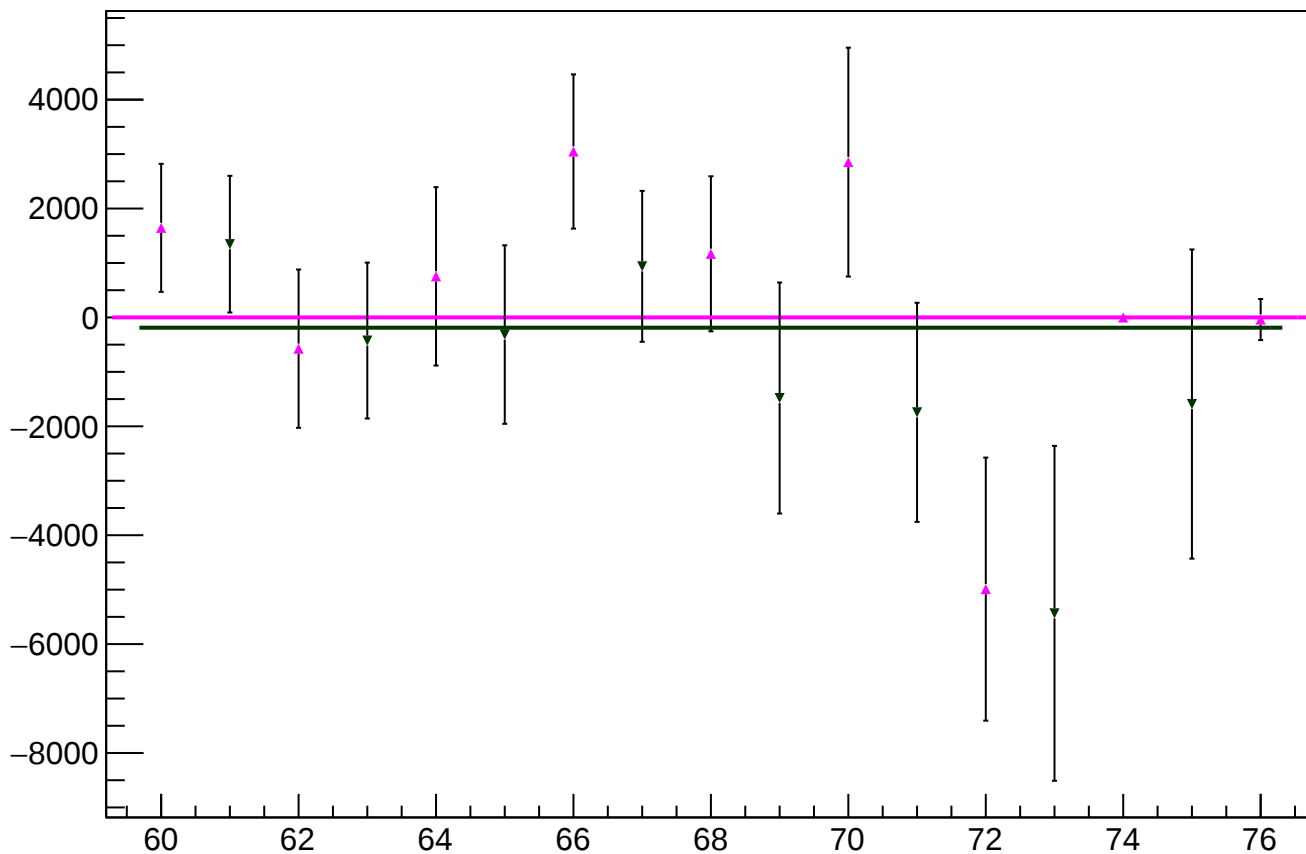
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 175.346+/-0.072 χ^2/NDF : 3110241.8/8

301.053+/-0.106 χ^2/NDF : 70008.2/7

175.346+/-0.072 χ^2/NDF : 3110241.8/8

asym_atr_dd_correction_mean vs slug



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

Left Out: -188.668+/-606.909 χ^2/NDF : 6.3/7

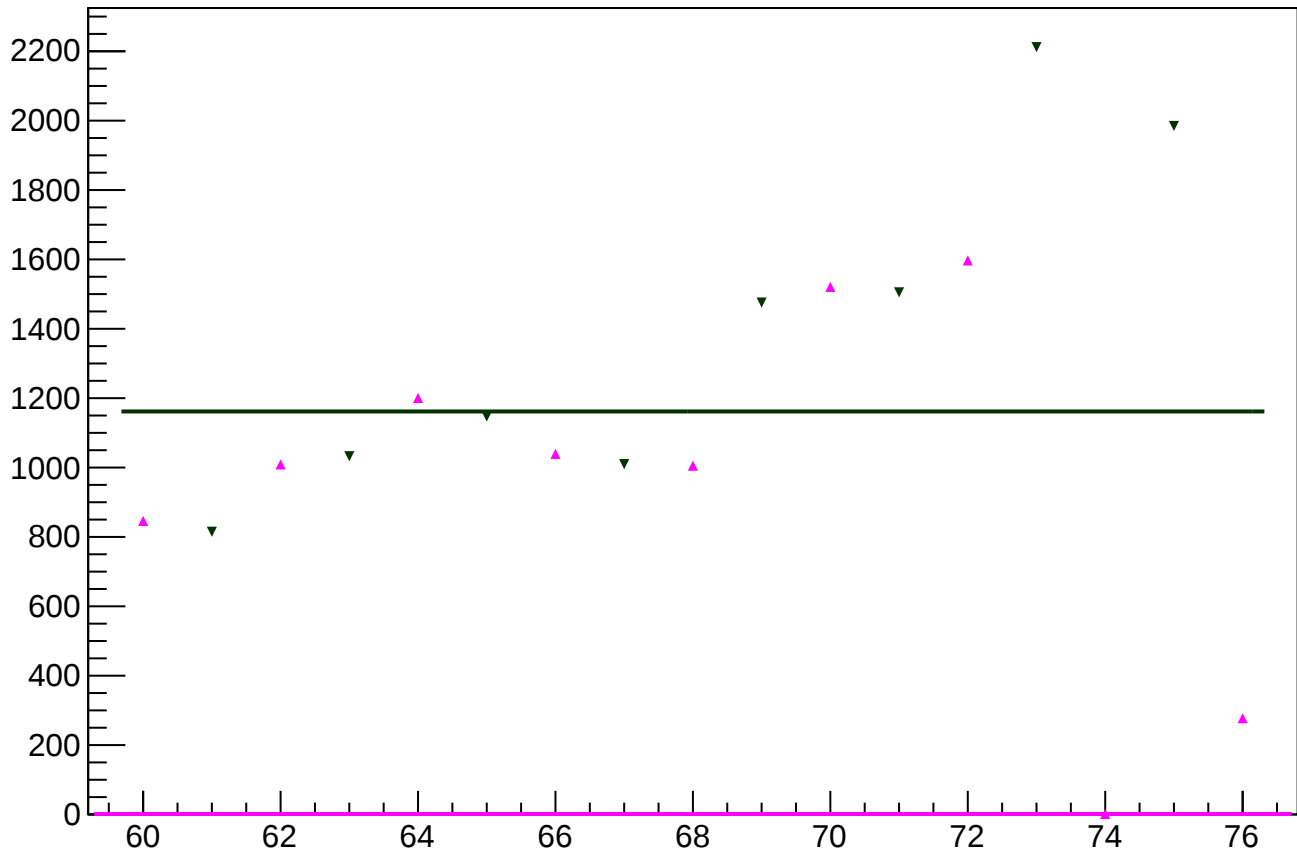
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.118+/-2.638 χ^2/NDF : 13.7/8

-188.668+/-606.909 χ^2/NDF : 6.3/7

-0.118+/-2.638 χ^2/NDF : 13.7/8

asym_atr_dd_correction_rms vs slug



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

Left Out: 1161.677+/-0.429 χ^2/NDF : 696389.4/7

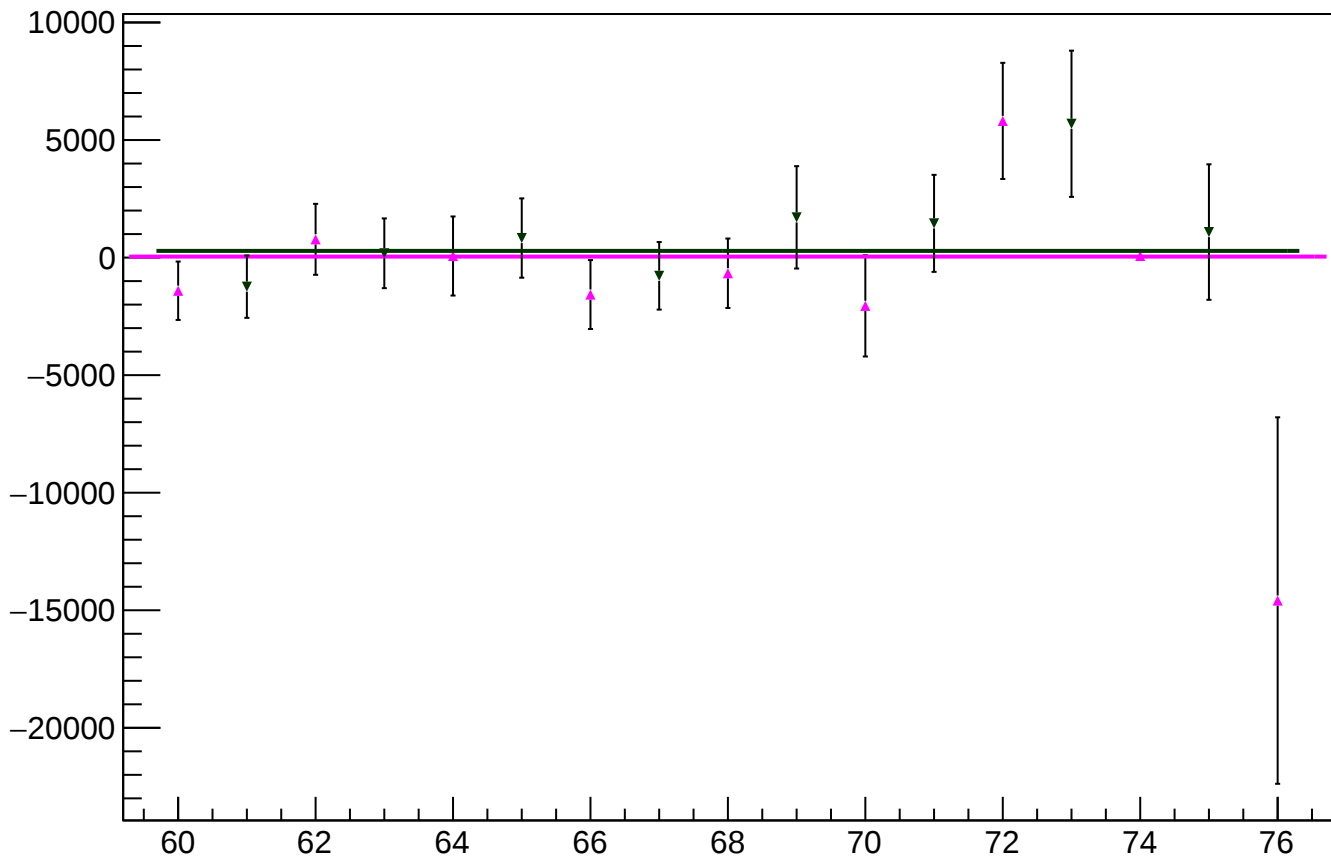
1161.677+/-0.429 χ^2/NDF : 696389.4/7

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

1.415+/-0.002 χ^2/NDF : 8120967.3/8

Left In: 1.415+/-0.002 χ^2/NDF : 8120967.3/8

asym_atr_dd_mean vs slug



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

Left Out: 284.956+/-628.910 χ^2/NDF : 5.8/7

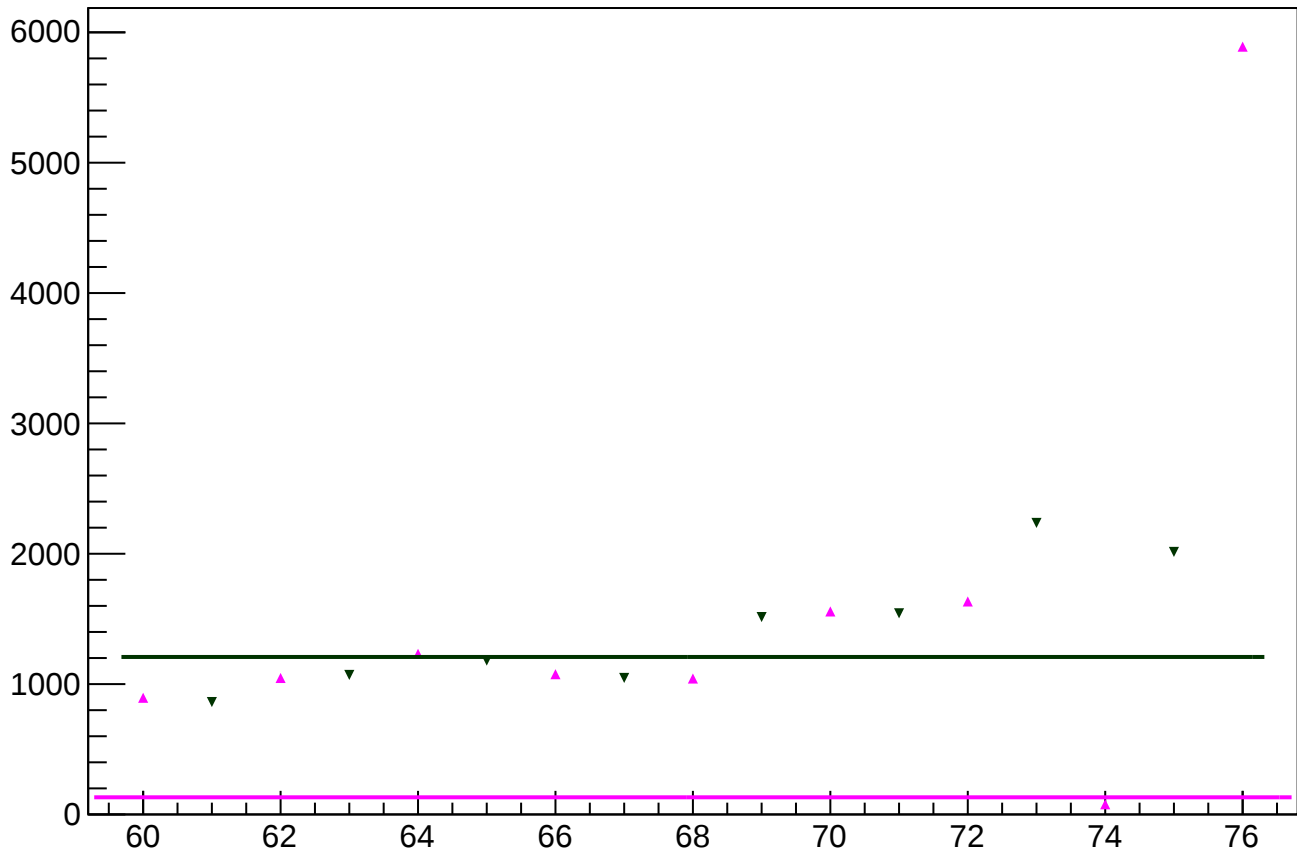
284.956+/-628.910 χ^2/NDF : 5.8/7

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

42.666+/-134.734 χ^2/NDF : 13.0/8

Left In: 42.666+/-134.734 χ^2/NDF : 13.0/8

asym_atr_dd_rms vs slug



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

Left Out: 1208.201+/-0.445 χ^2/NDF : 646295.5/7

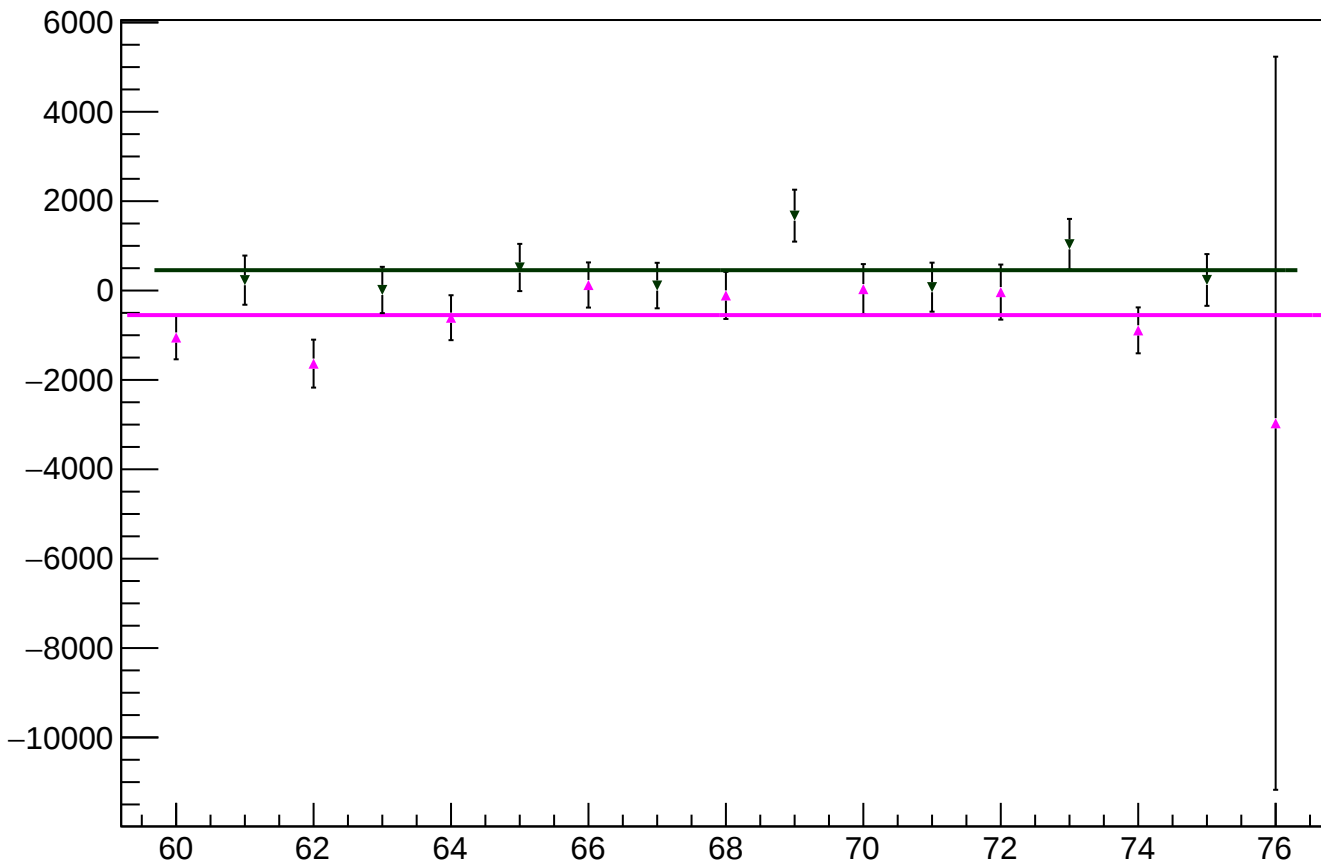
1208.201+/-0.445 χ^2/NDF : 646295.5/7

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

131.570+/-0.095 χ^2/NDF : 6949693.5/8

Left In: 131.570+/-0.095 χ^2/NDF : 6949693.5/8

reg_asym_at1_avg_mean vs slug



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

Left Out: 455.520+/-192.963 χ^2/NDF : 7.4/7

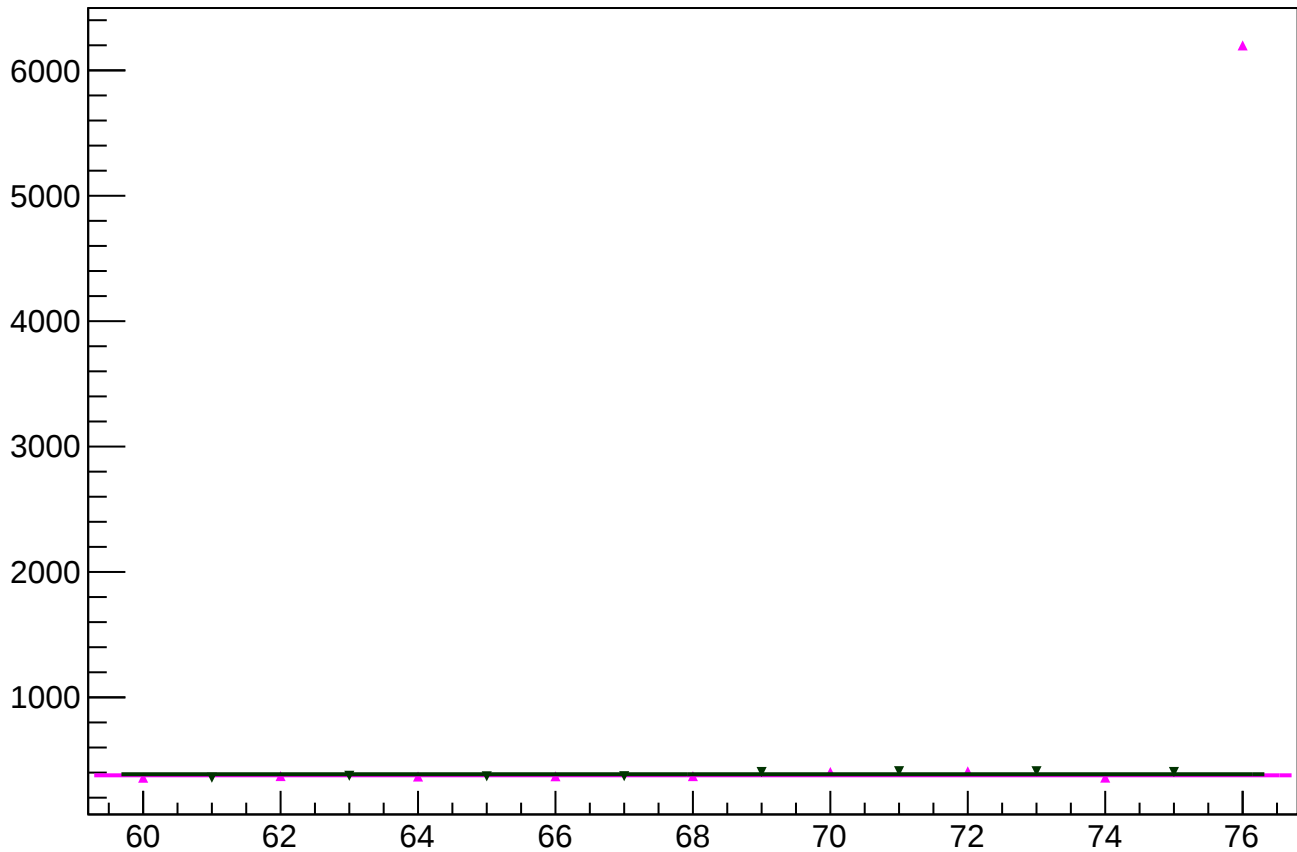
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -549.433+/-186.411 χ^2/NDF : 9.9/8

455.520+/-192.963 χ^2/NDF : 7.4/7

-549.433+/-186.411 χ^2/NDF : 9.9/8

reg_asym_at1_avg_rms vs slug



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

Left Out: 386.929+/-0.136 χ^2/NDF : 21443.4/7

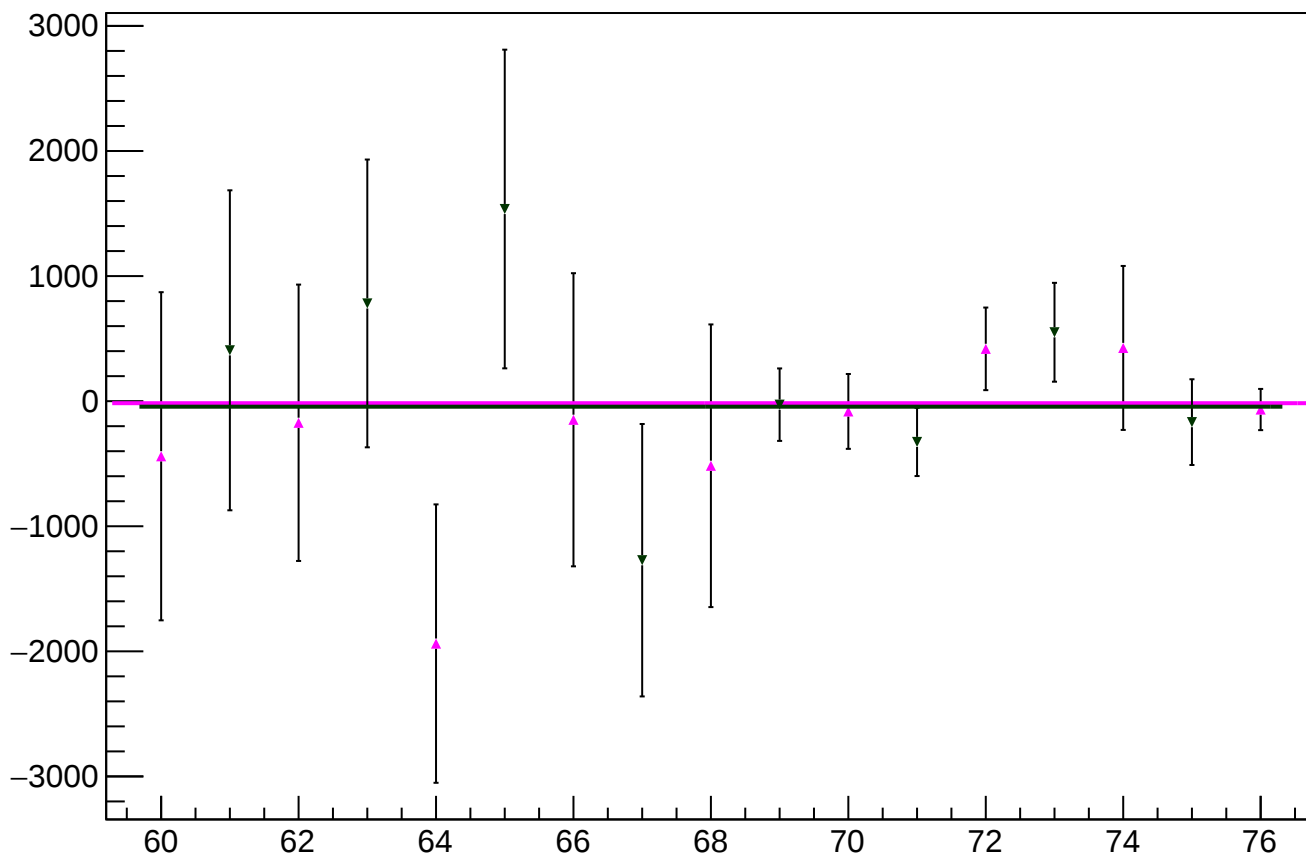
386.929+/-0.136 χ^2/NDF : 21443.4/7

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

378.363+/-0.132 χ^2/NDF : 1024094.8/8

Left In: 378.363+/-0.132 χ^2/NDF : 1024094.8/8

asym_at1_avg_correction_mean vs slug



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

Left Out: -44.151+/-152.291 χ^2/NDF : 6.9/7

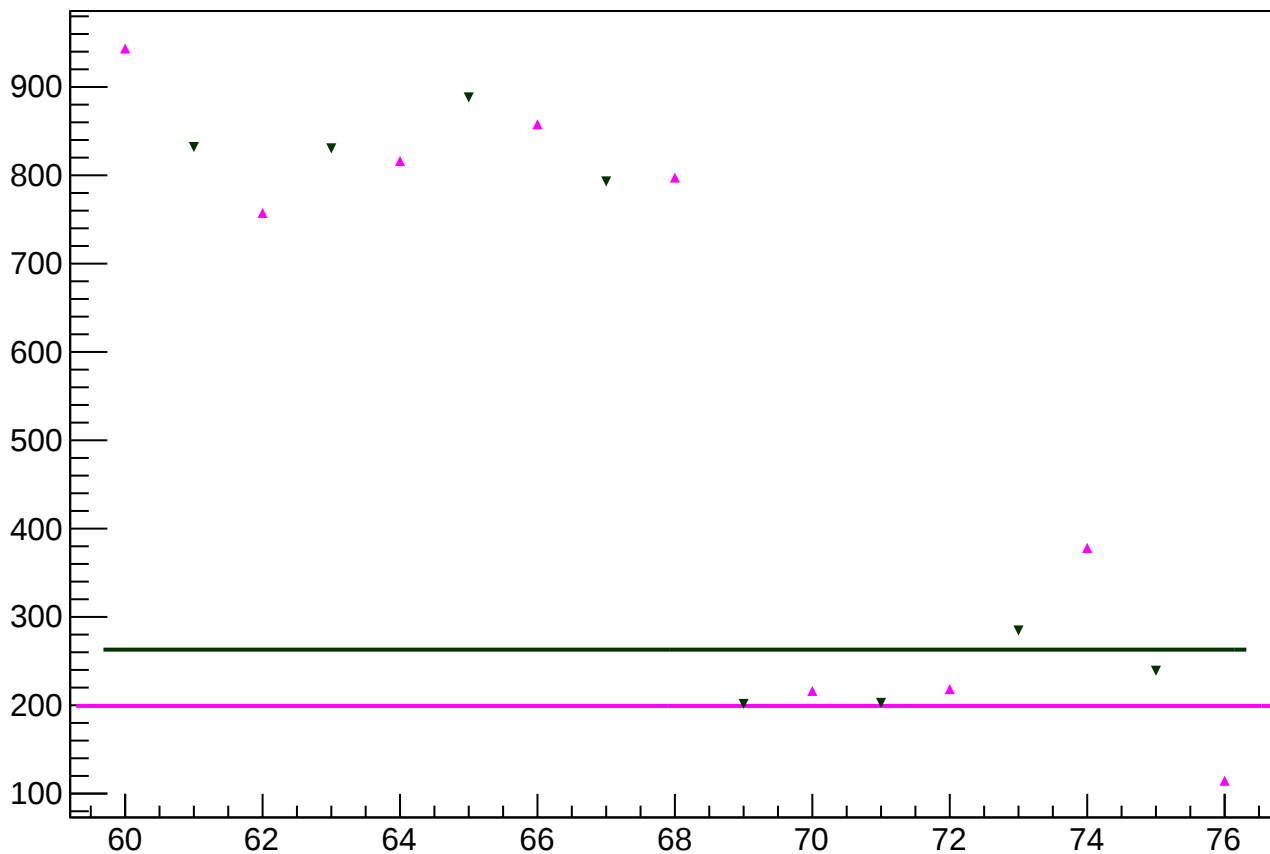
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.186+/-125.768 χ^2/NDF : 5.6/8

-44.151+/-152.291 χ^2/NDF : 6.9/7

-16.186+/-125.768 χ^2/NDF : 5.6/8

asym_at1_avg_correction_rms vs slug



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

Left Out: 262.989+/-0.108 χ^2/NDF : 2041829.3/7

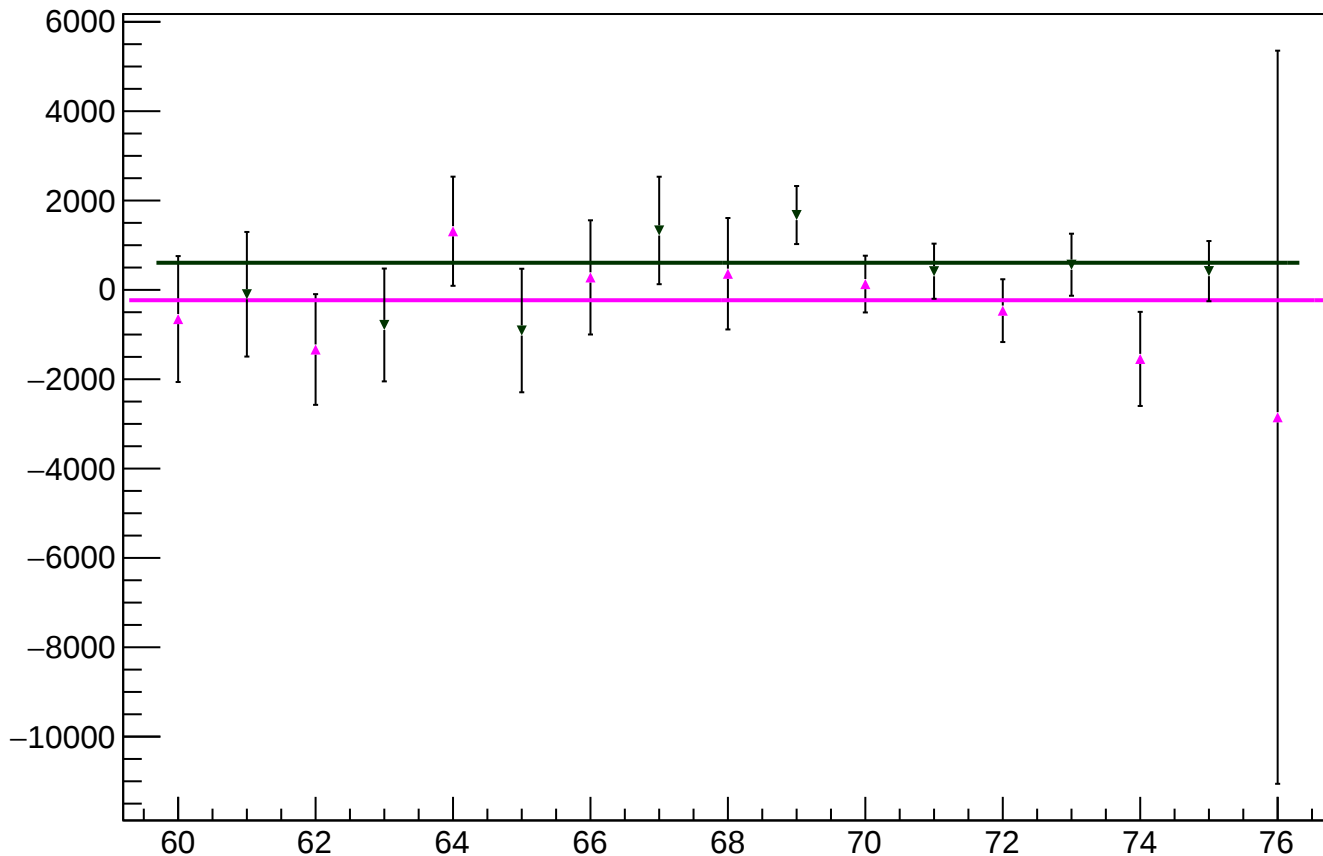
262.989+/-0.108 χ^2/NDF : 2041829.3/7

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

199.252+/-0.089 χ^2/NDF : 3651680.6/8

Left In: 199.252+/-0.089 χ^2/NDF : 3651680.6/8

asym_at1_avg_mean vs slug



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

Left Out: 607.154+/-293.256 χ^2/NDF : 5.9/7

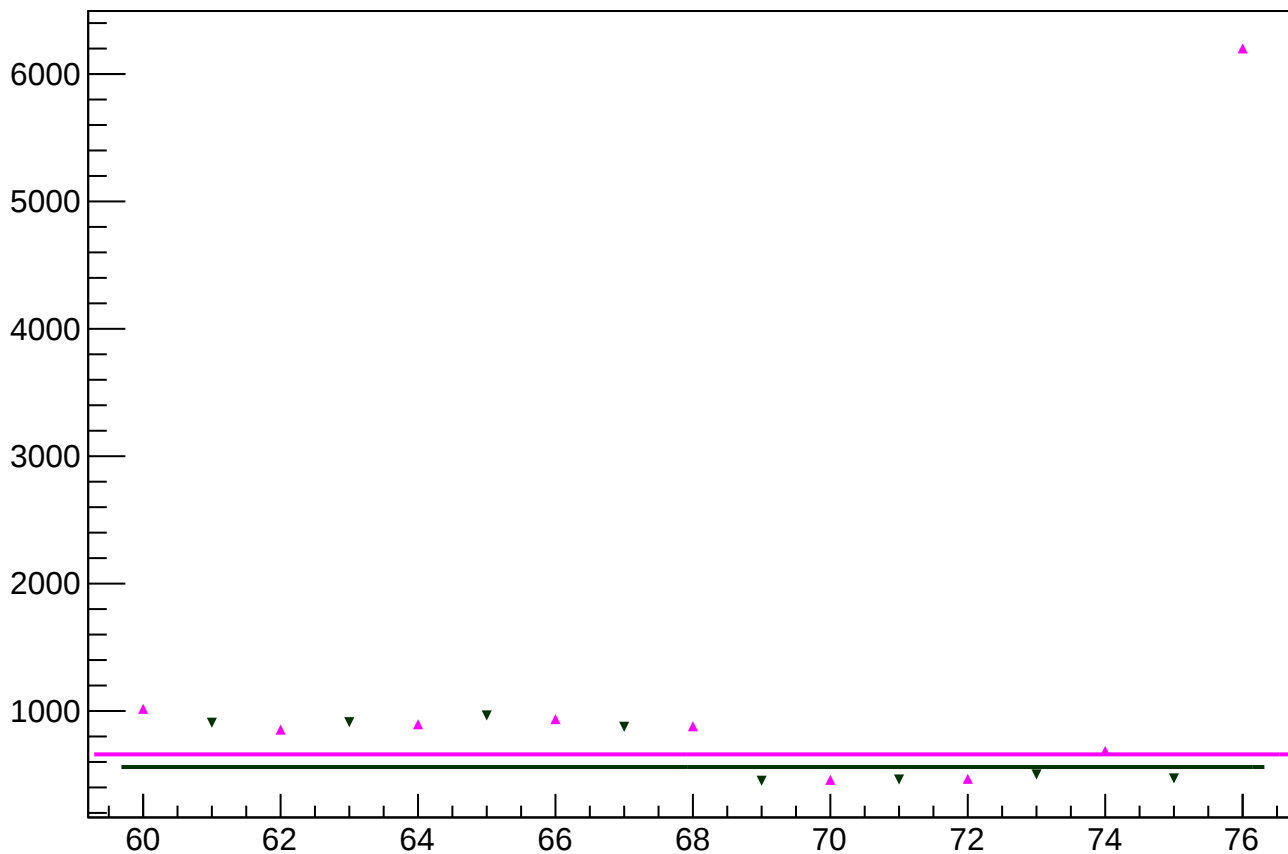
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -231.676+/-343.027 χ^2/NDF : 5.0/8

607.154+/-293.256 χ^2/NDF : 5.9/7

-231.676+/-343.027 χ^2/NDF : 5.0/8

asym_at1_avg_rms vs slug



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

Left Out: 560.264+/-0.207 χ^2/NDF : 743844.3/7

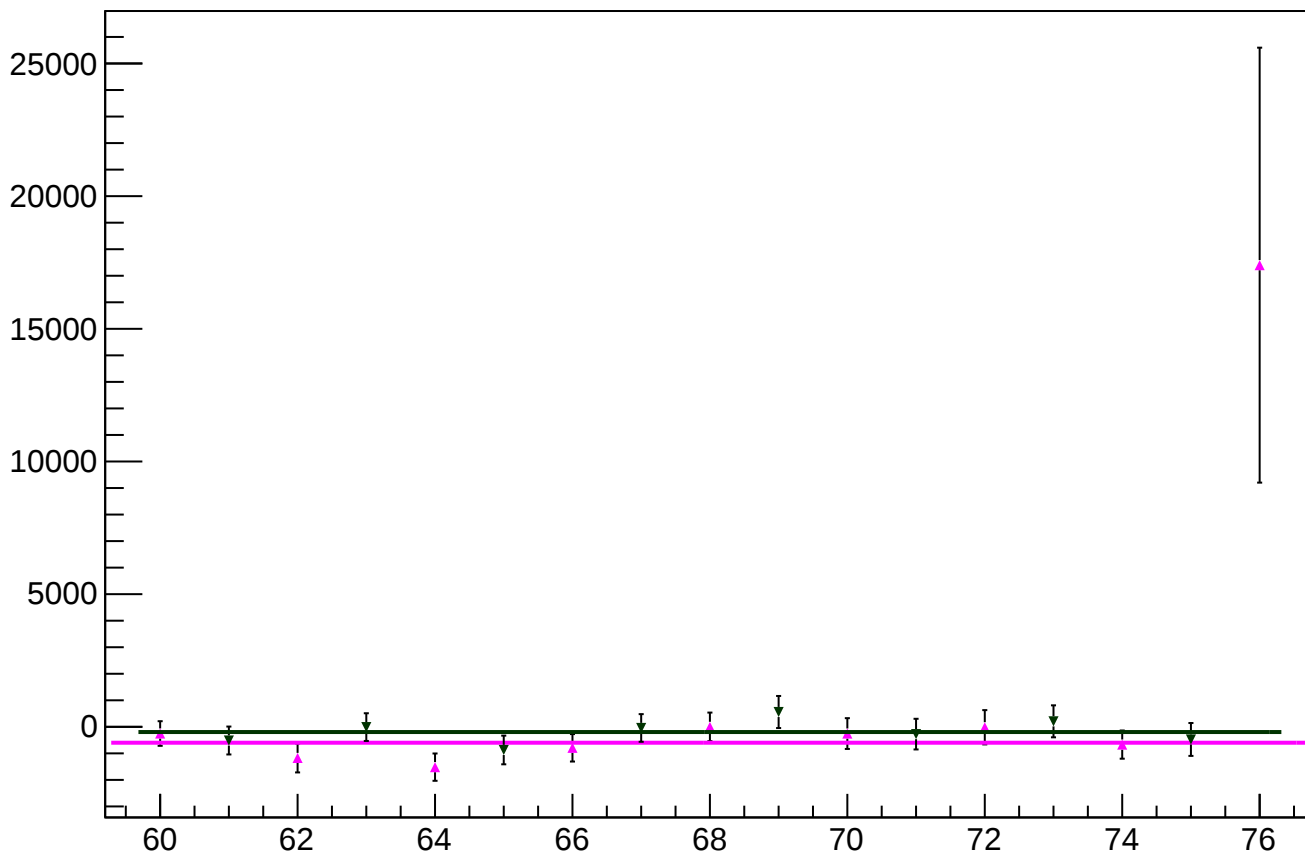
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 659.590+/-0.243 χ^2/NDF : 1669952.7/8

560.264+/-0.207 χ^2/NDF : 743844.3/7

659.590+/-0.243 χ^2/NDF : 1669952.7/8

reg_asym_at1_dd_mean vs slug



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

Left Out: -196.285+/-198.092 χ^2/NDF : 4.4/7

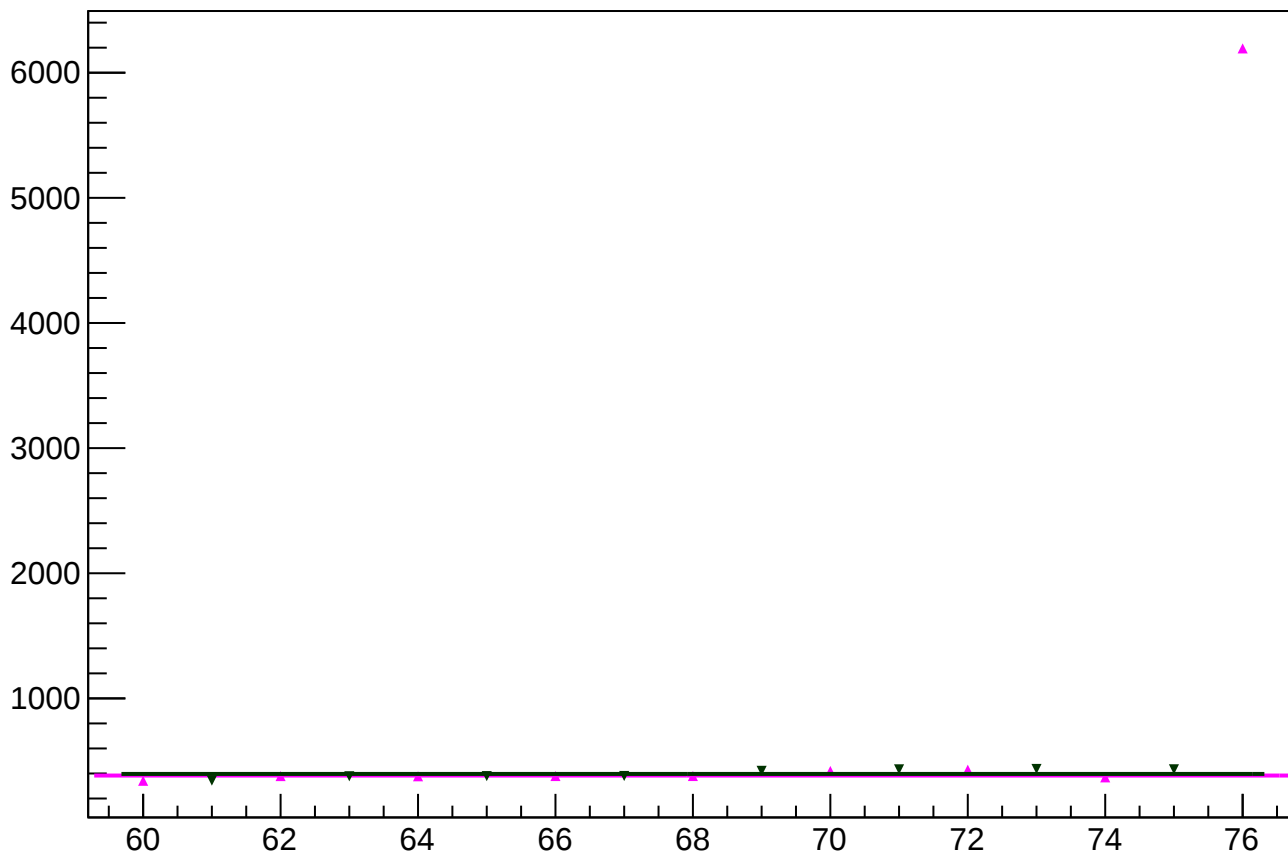
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -598.843+/-189.379 χ^2/NDF : 12.2/8

-196.285+/-198.092 χ^2/NDF : 4.4/7

-598.843+/-189.379 χ^2/NDF : 12.2/8

reg_asym_at1_dd_rms vs slug



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

Left Out: 396.384+/-0.140 χ^2/NDF : 54417.0/7

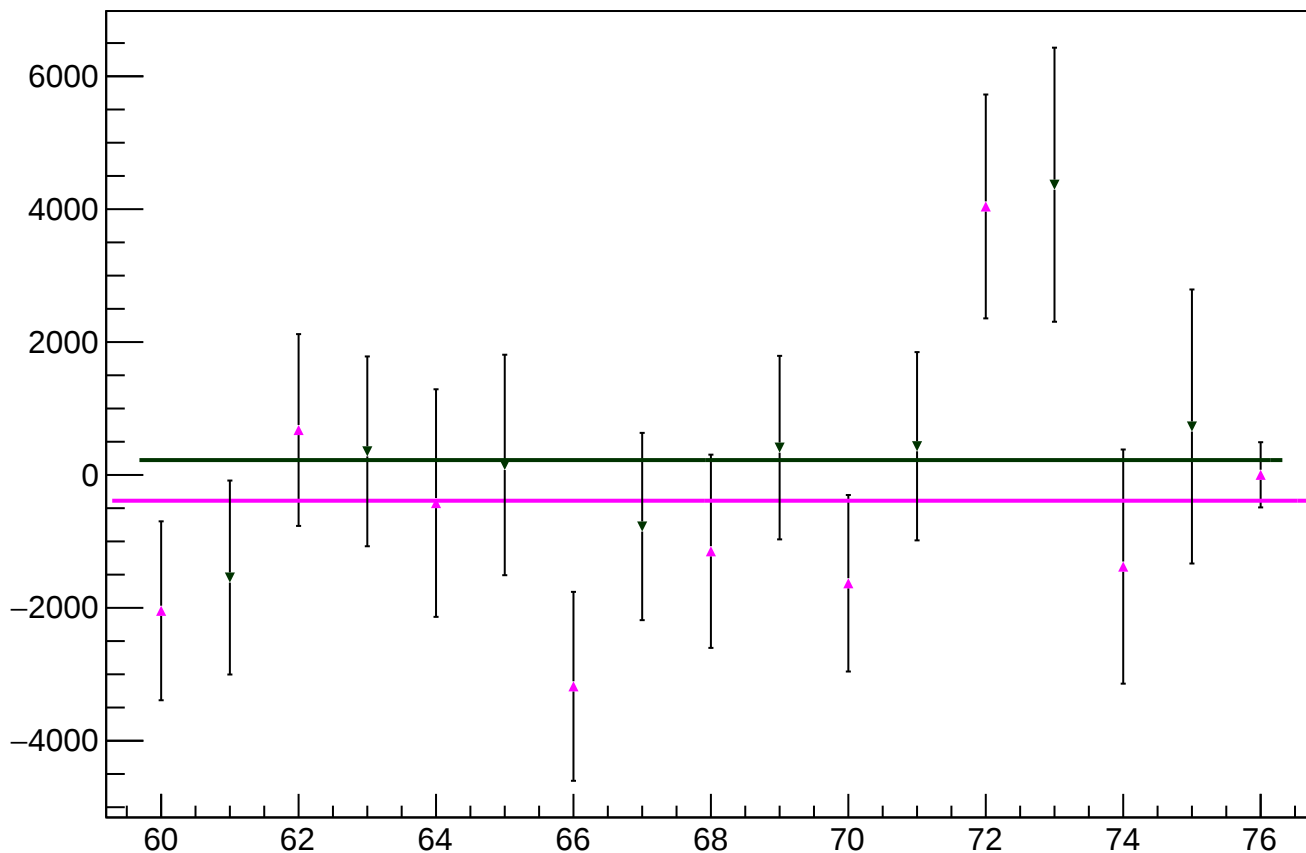
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 383.565+/-0.134 χ^2/NDF : 1041754.4/8

396.384+/-0.140 χ^2/NDF : 54417.0/7

383.565+/-0.134 χ^2/NDF : 1041754.4/8

asym_at1_dd_correction_mean vs slug



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

Left Out: 223.931+/-548.870 χ^2/NDF : 6.1/7

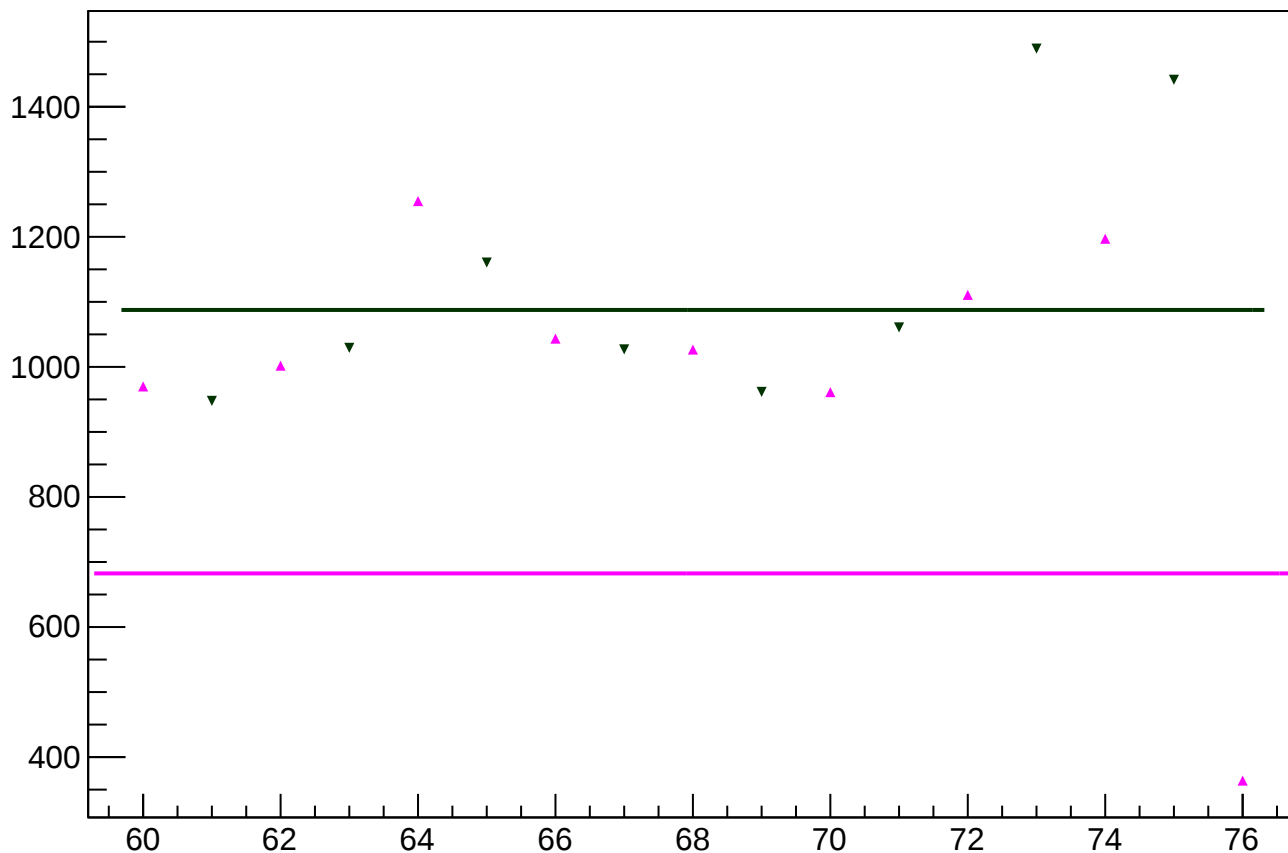
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -387.608+/-359.530 χ^2/NDF : 14.9/8

223.931+/-548.870 χ^2/NDF : 6.1/7

-387.608+/-359.530 χ^2/NDF : 14.9/8

asym_at1_dd_correction_rms vs slug



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

Left Out: 1087.579+/-0.388 χ^2/NDF : 181469.7/7

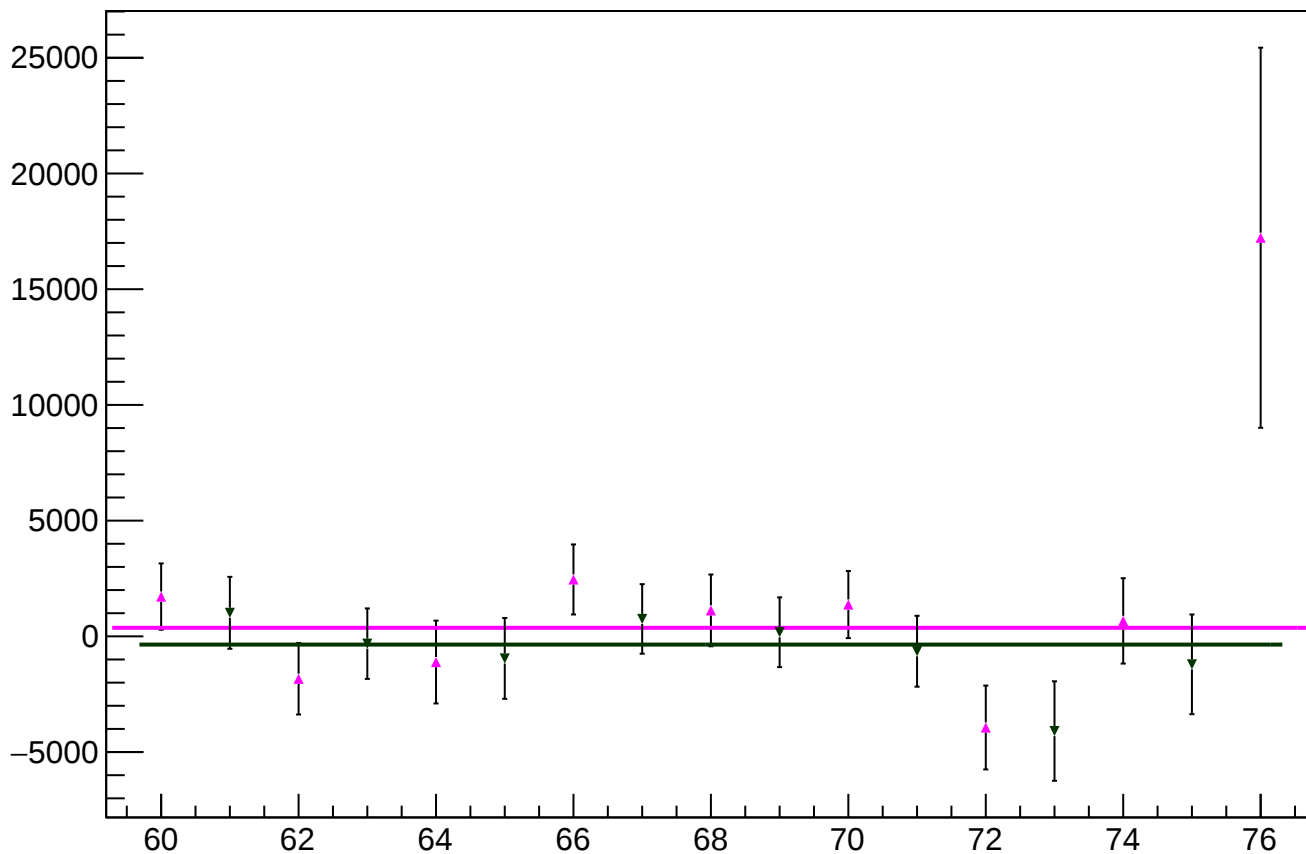
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 682.461+/-0.254 χ^2/NDF : 1884985.0/8

1087.579+/-0.388 χ^2/NDF : 181469.7/7

682.461+/-0.254 χ^2/NDF : 1884985.0/8

asym_at1_dd_mean vs slug



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

Left Out: -356.224+/-585.742 χ^2/NDF : 4.8/7

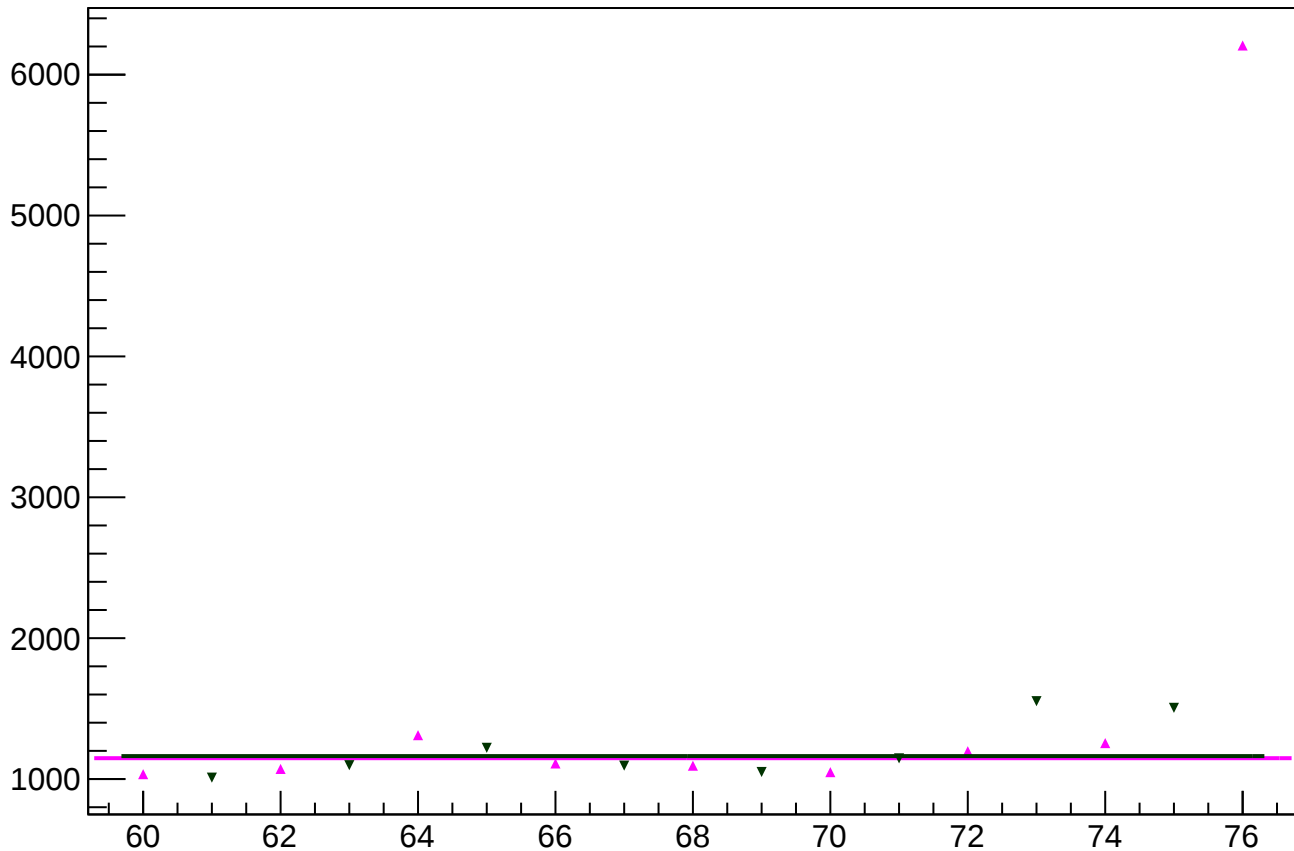
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 369.187+/-562.421 χ^2/NDF : 16.1/8

-356.224+/-585.742 χ^2/NDF : 4.8/7

369.187+/-562.421 χ^2/NDF : 16.1/8

asym_at1_dd_rms vs slug



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

Left Out: 1162.842+/-0.414 χ^2/NDF :157100.5/7

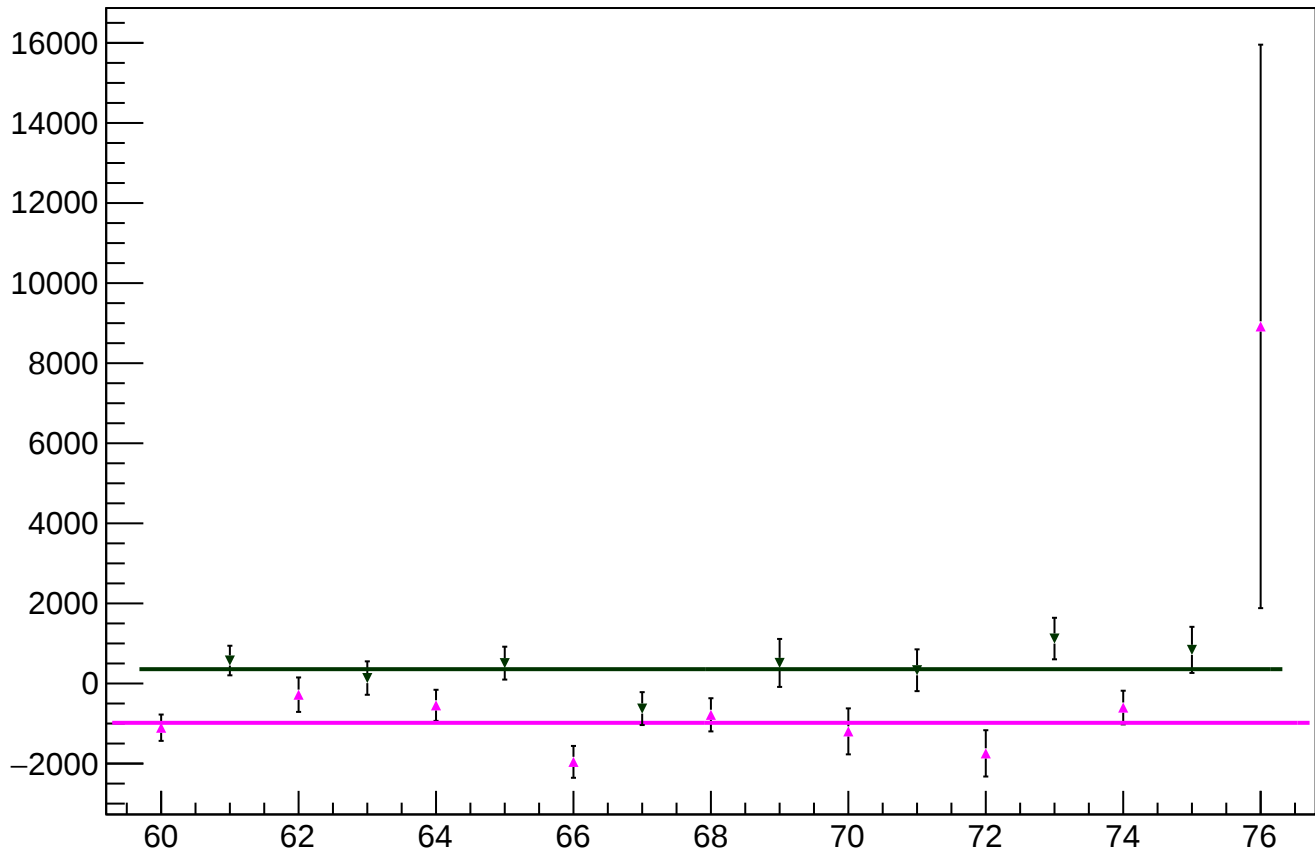
1162.842+/-0.414 χ^2/NDF : 157100.5/7

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

1148.002+/-0.398 χ^2/NDF : 814055.9/8

Left In: 1148.002+/-0.398 χ^2/NDF :814055.9/8

reg_asym_at2_avg_mean vs slug



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

Left Out: 357.738+/-161.981 χ^2/NDF : 9.4/7

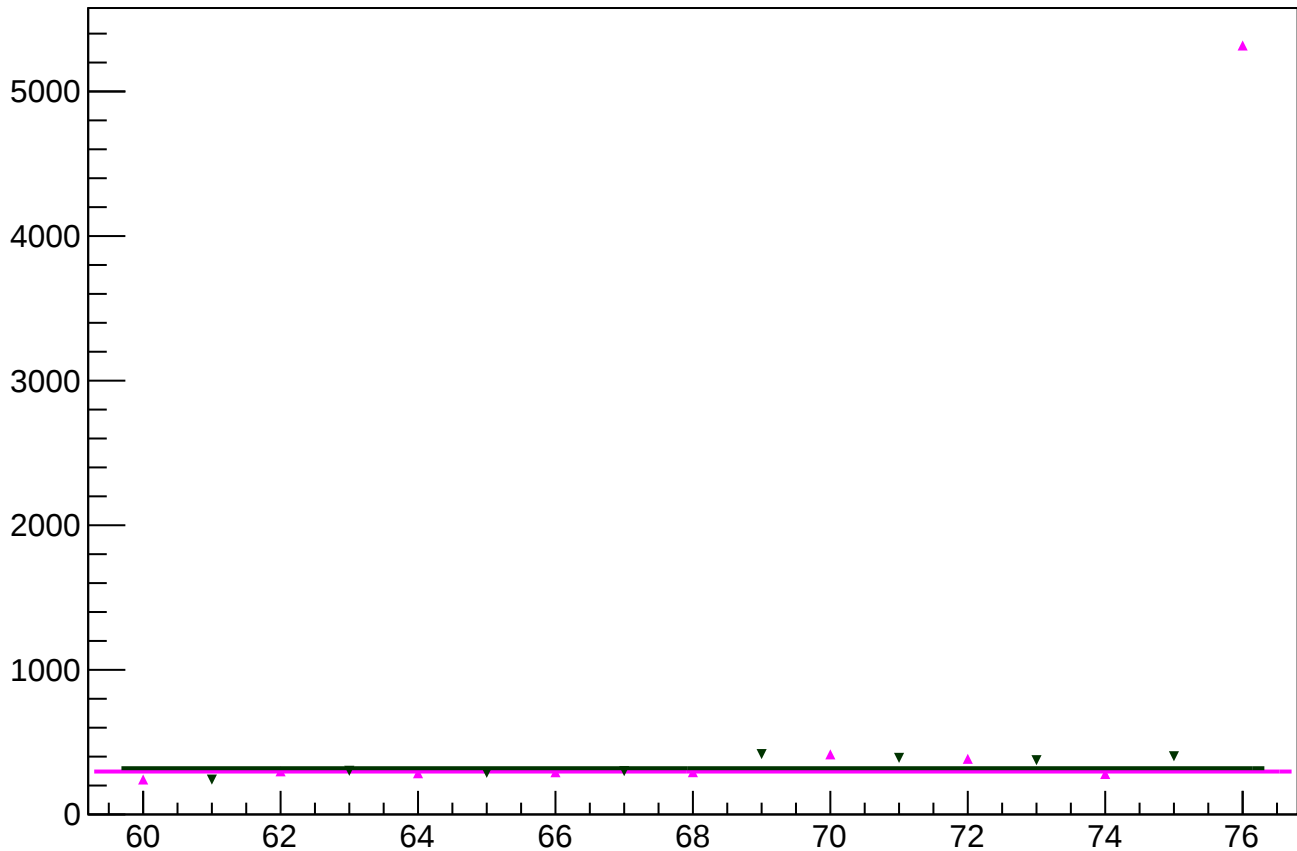
357.738+/-161.981 χ^2/NDF : 9.4/7

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

-982.254+/-148.866 χ^2/NDF : 15.0/8

Left In: -982.254+/-148.866 χ^2/NDF : 15.0/8

reg_asym_at2_avg_rms vs slug



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

Left Out: 319.715+/-0.115 χ^2/NDF :266449.2/7

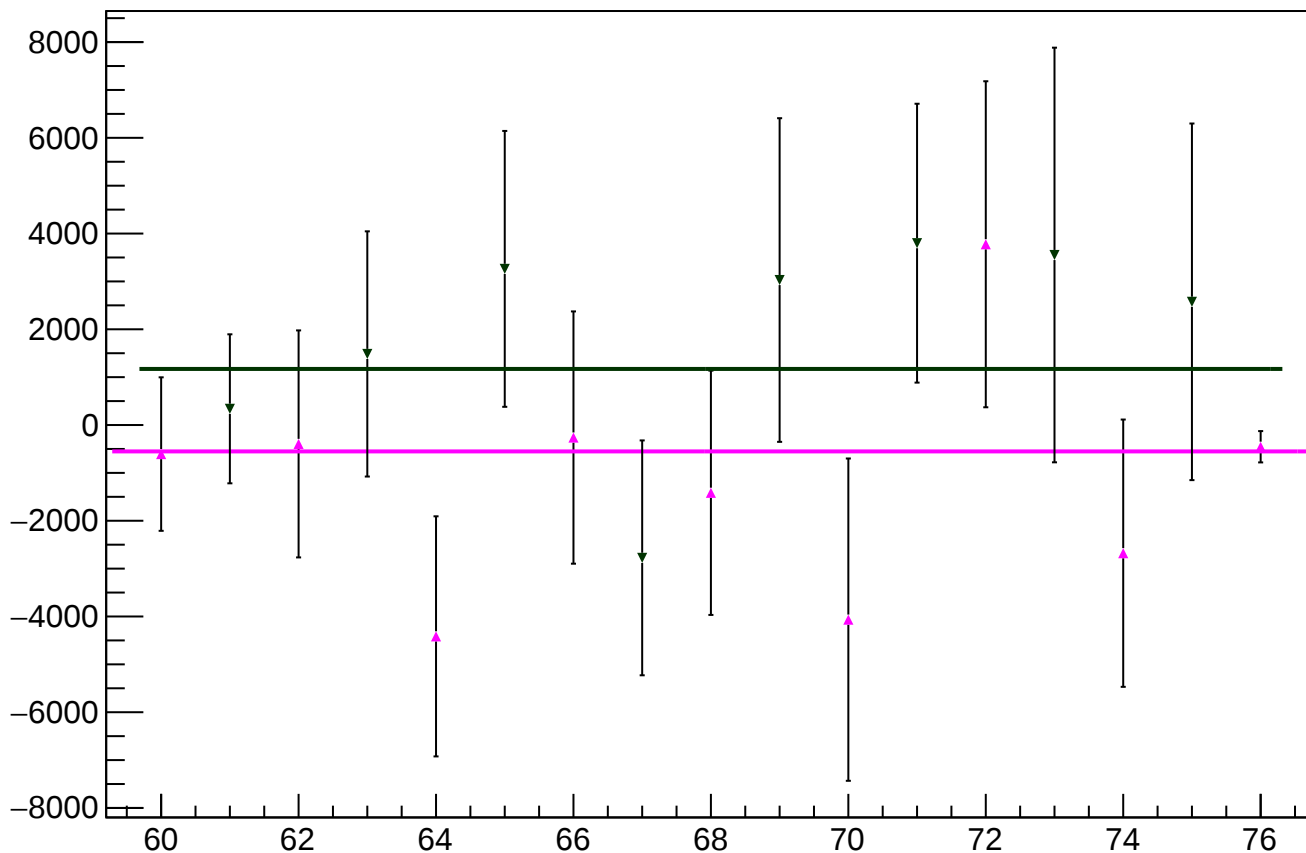
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 296.782+/-0.105 χ^2/NDF :1211550.0/8

319.715+/-0.115 χ^2/NDF : 266449.2/7

296.782+/-0.105 χ^2/NDF : 1211550.0/8

asym_at2_avg_correction_mean vs slug



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

Left Out: 1171.653+/-919.626 χ^2/NDF : 5.0/7

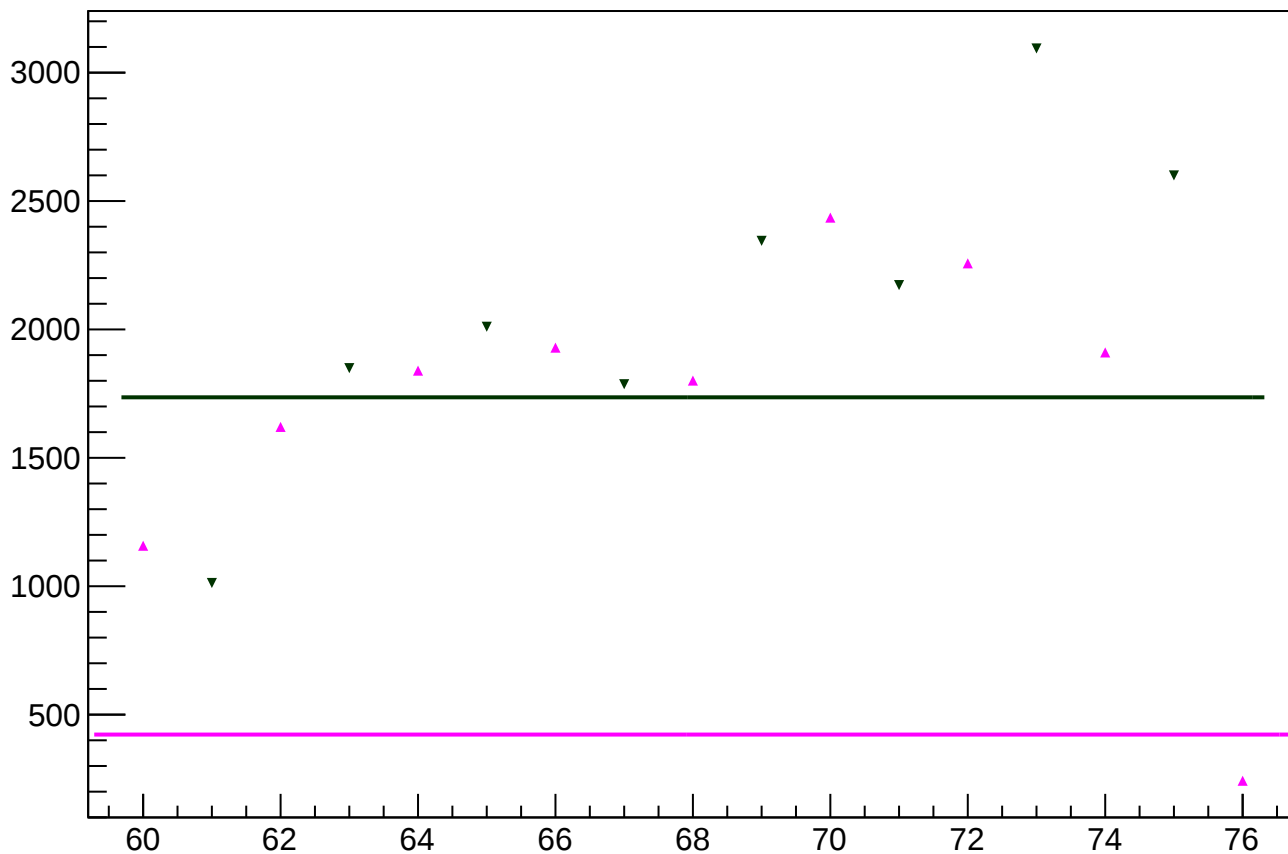
1171.653+/-919.626 χ^2/NDF : 5.0/7

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

-551.265+/-306.177 χ^2/NDF : 5.9/8

Left In: -551.265+/-306.177 χ^2/NDF : 5.9/8

asym_at2_avg_correction_rms vs slug



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

Left Out: 1735.643+/-0.650 χ^2/NDF : 868827.4/7

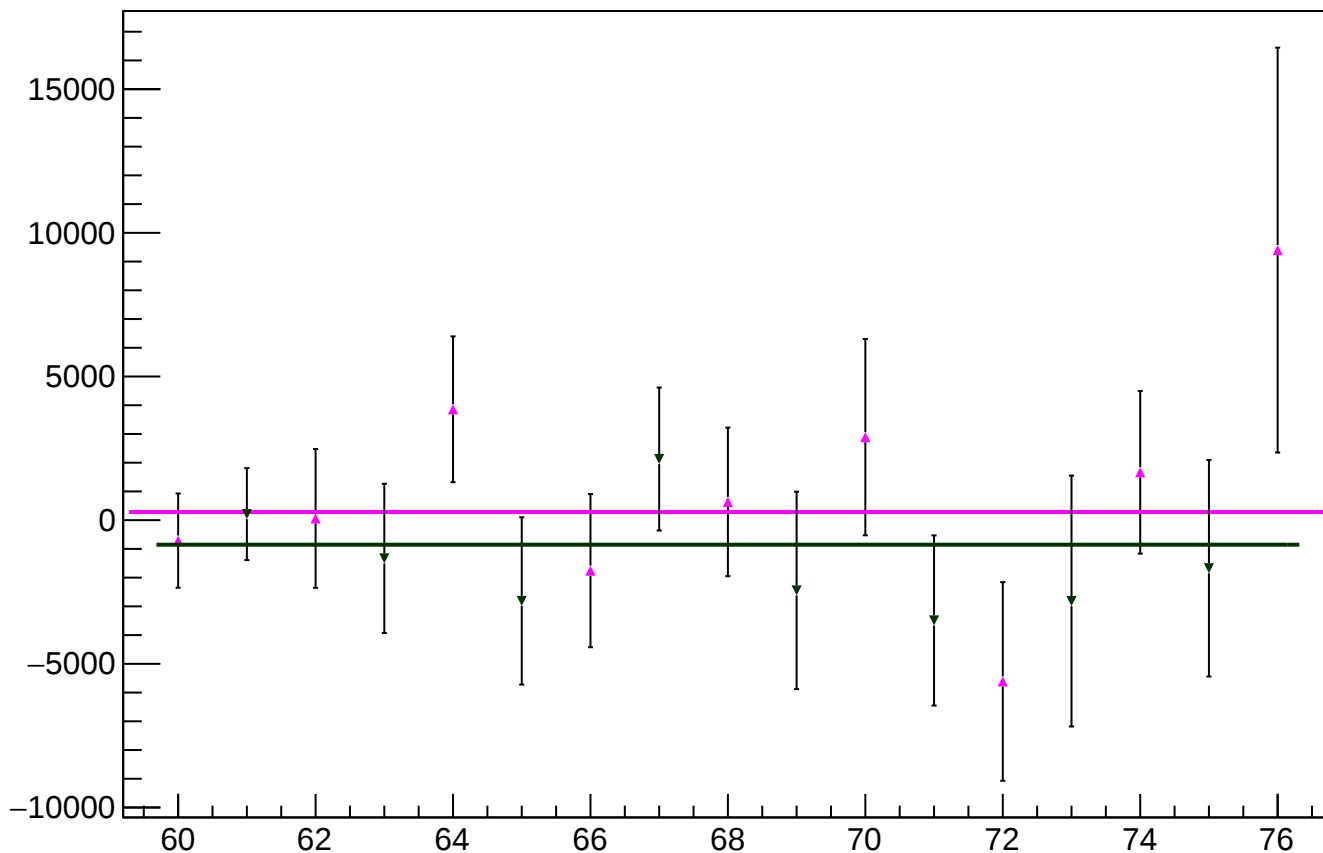
1735.643+/-0.650 χ^2/NDF : 868827.4/7

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

422.373+/-0.216 χ^2/NDF : 5275230.5/8

Left In: 422.373+/-0.216 χ^2/NDF : 5275230.5/8

asym_at2_avg_mean vs slug



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

Left Out: -854.212+/-936.669 χ^2/NDF : 3.6/7

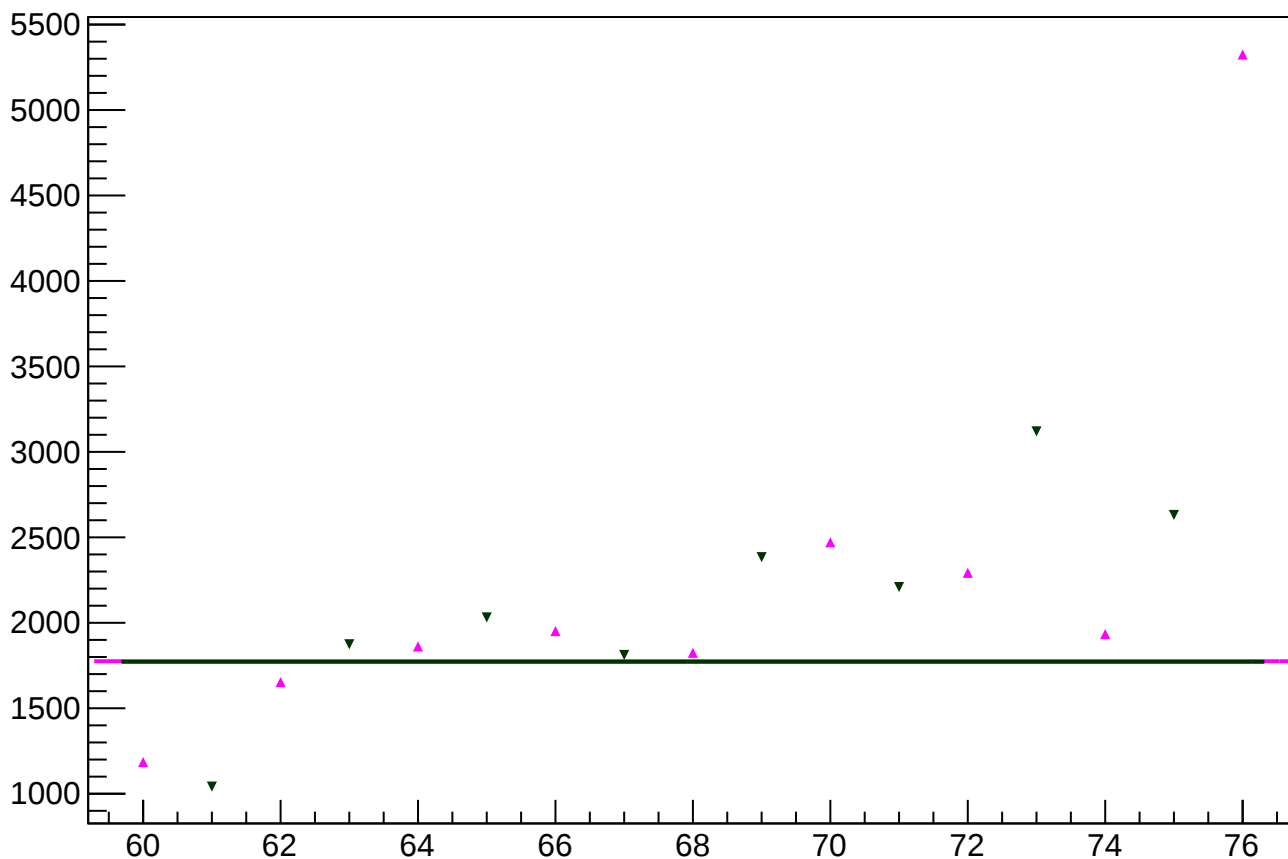
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 282.753+/-876.108 χ^2/NDF : 8.4/8

-854.212+/-936.669 χ^2/NDF : 3.6/7

282.753+/-876.108 χ^2/NDF : 8.4/8

asym_at2_avg_rms vs slug



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

Left Out: 1772.132+/-0.662 χ^2/NDF : 837313.1/7

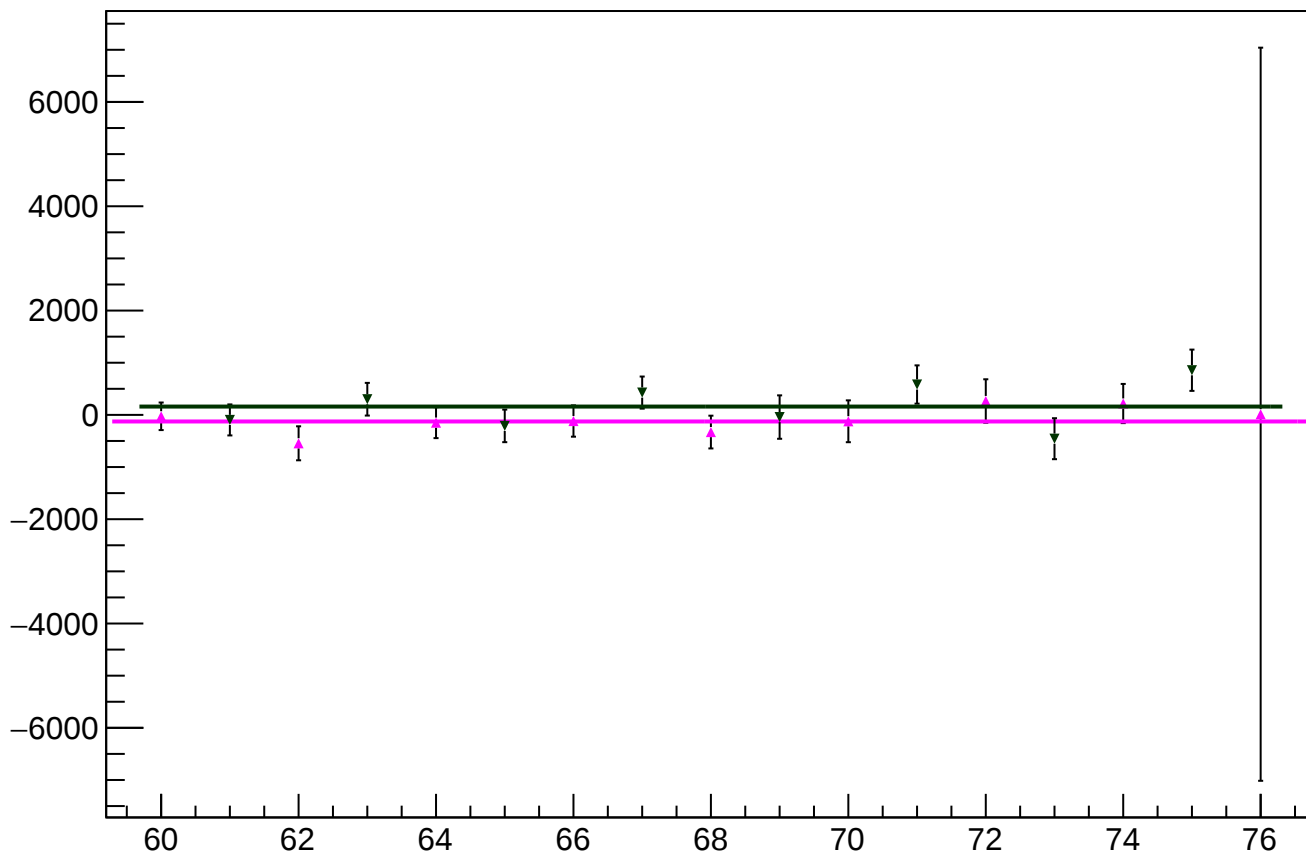
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1775.074+/-0.620 χ^2/NDF : 917107.0/8

1772.132+/-0.662 χ^2/NDF : 837313.1/7

1775.074+/-0.620 χ^2/NDF : 917107.0/8

reg_asym_at2_dd_mean vs slug



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

Left Out: 159.619+/-120.916 χ^2/NDF : 10.2/7

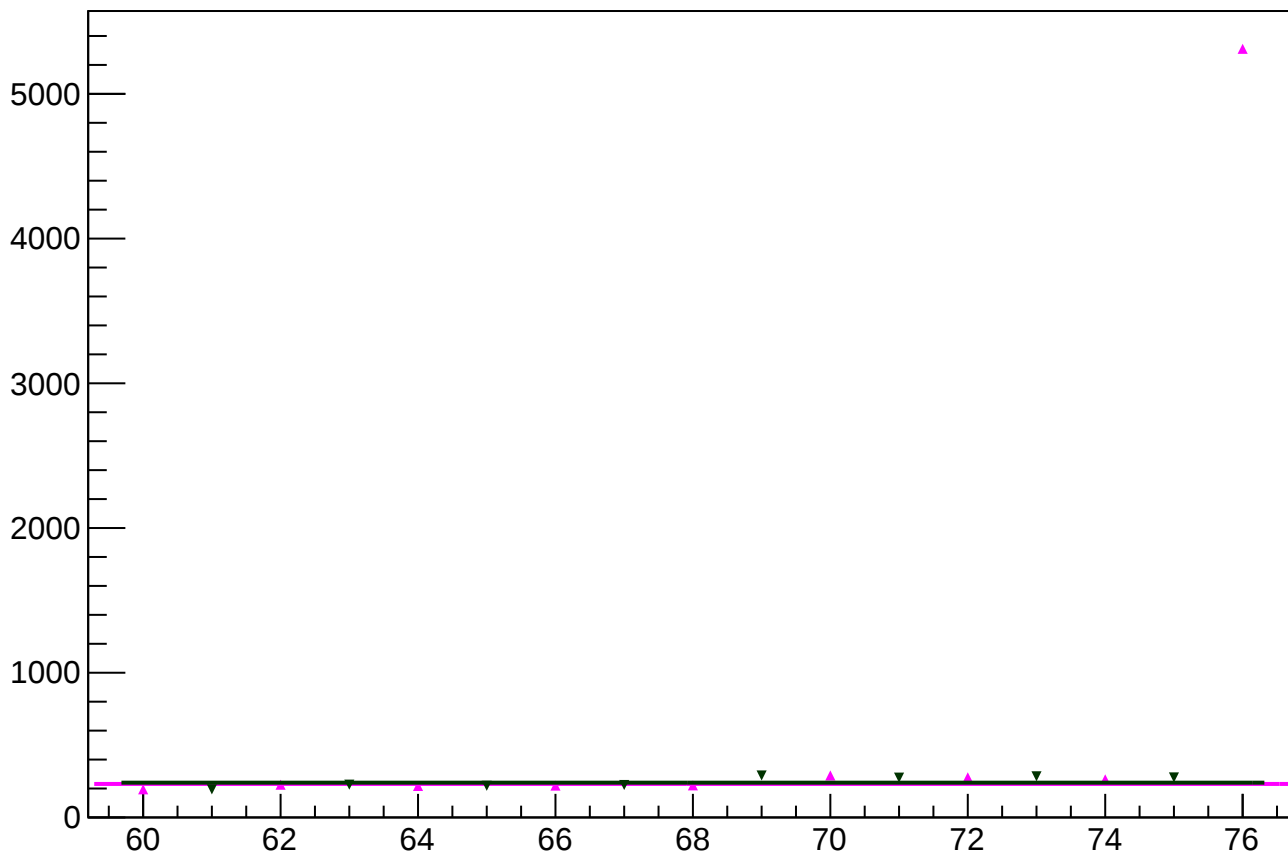
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -126.326+/-115.139 χ^2/NDF : 3.9/8

159.619+/-120.916 χ^2/NDF : 10.2/7

-126.326+/-115.139 χ^2/NDF : 3.9/8

reg_asym_at2_dd_rms vs slug



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

Left Out: 240.395+/-0.086 χ^2/NDF :155695.5/7

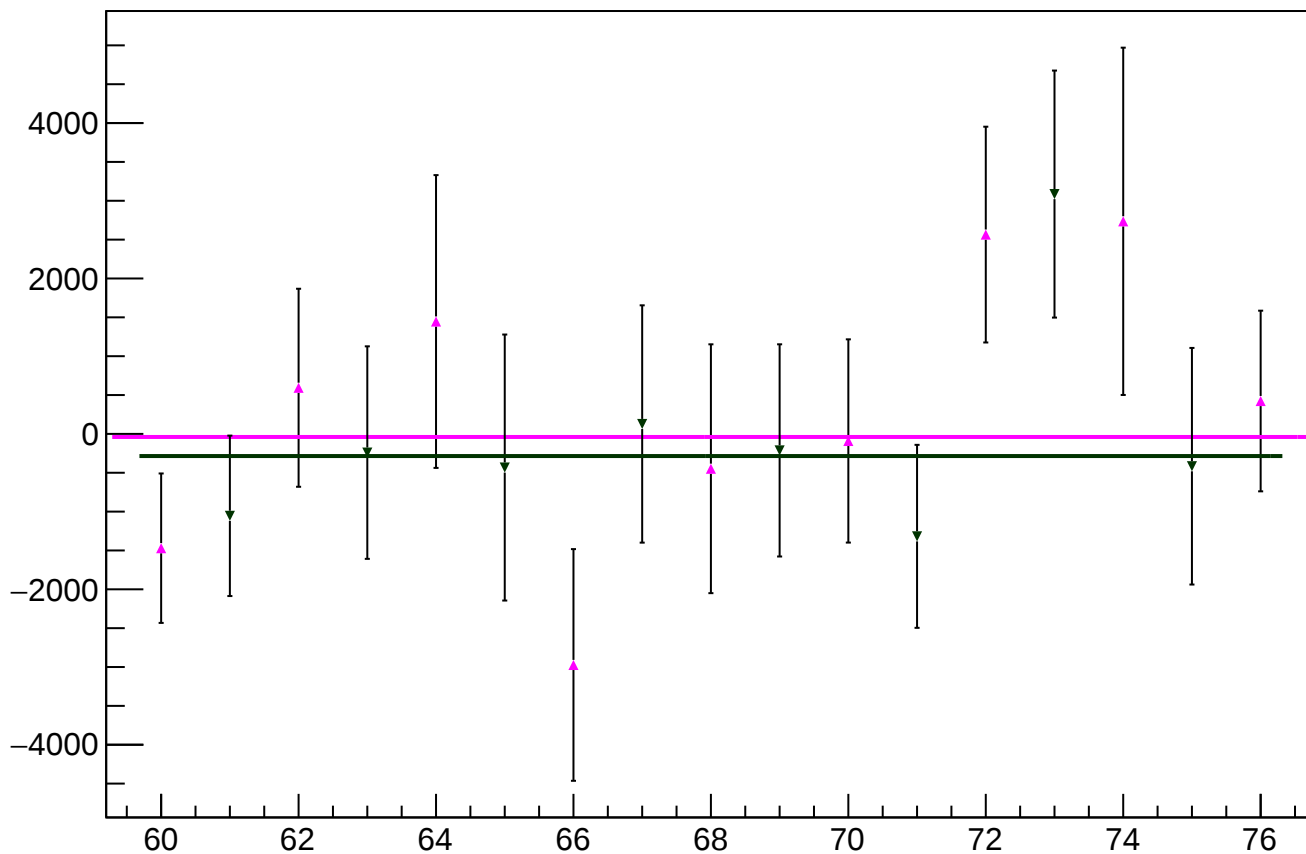
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 231.539+/-0.081 χ^2/NDF :1175182.8/8

240.395+/-0.086 χ^2/NDF : 155695.5/7

231.539+/-0.081 χ^2/NDF : 1175182.8/8

asym_at2_dd_correction_mean vs slug



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

Left Out: -285.058+/-480.660 χ^2/NDF : 5.9/7

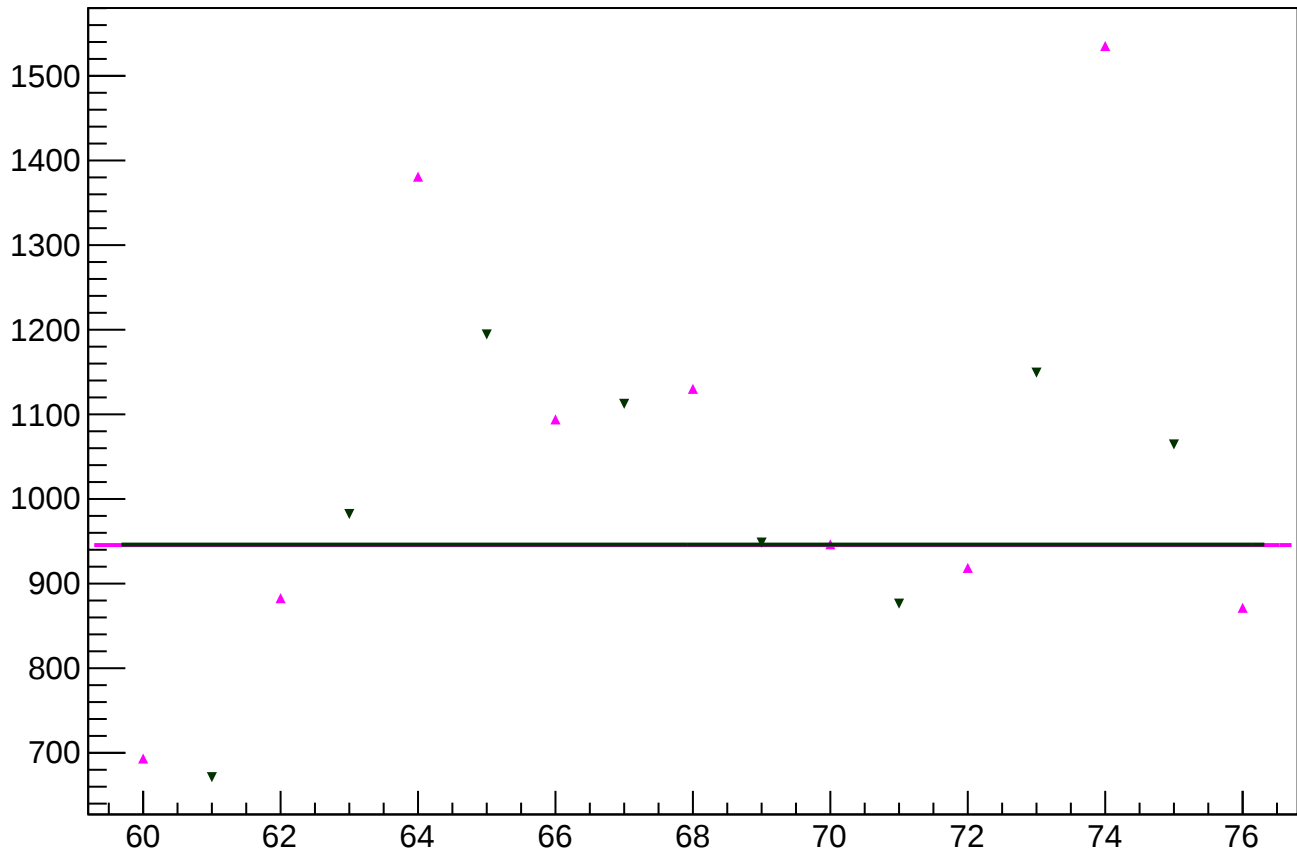
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.485+/-453.468 χ^2/NDF : 12.2/8

-285.058+/-480.660 χ^2/NDF : 5.9/7

-39.485+/-453.468 χ^2/NDF : 12.2/8

asym_at2_dd_correction_rms vs slug



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

Left Out: 946.089+/-0.340 χ^2/NDF : 260805.8/7

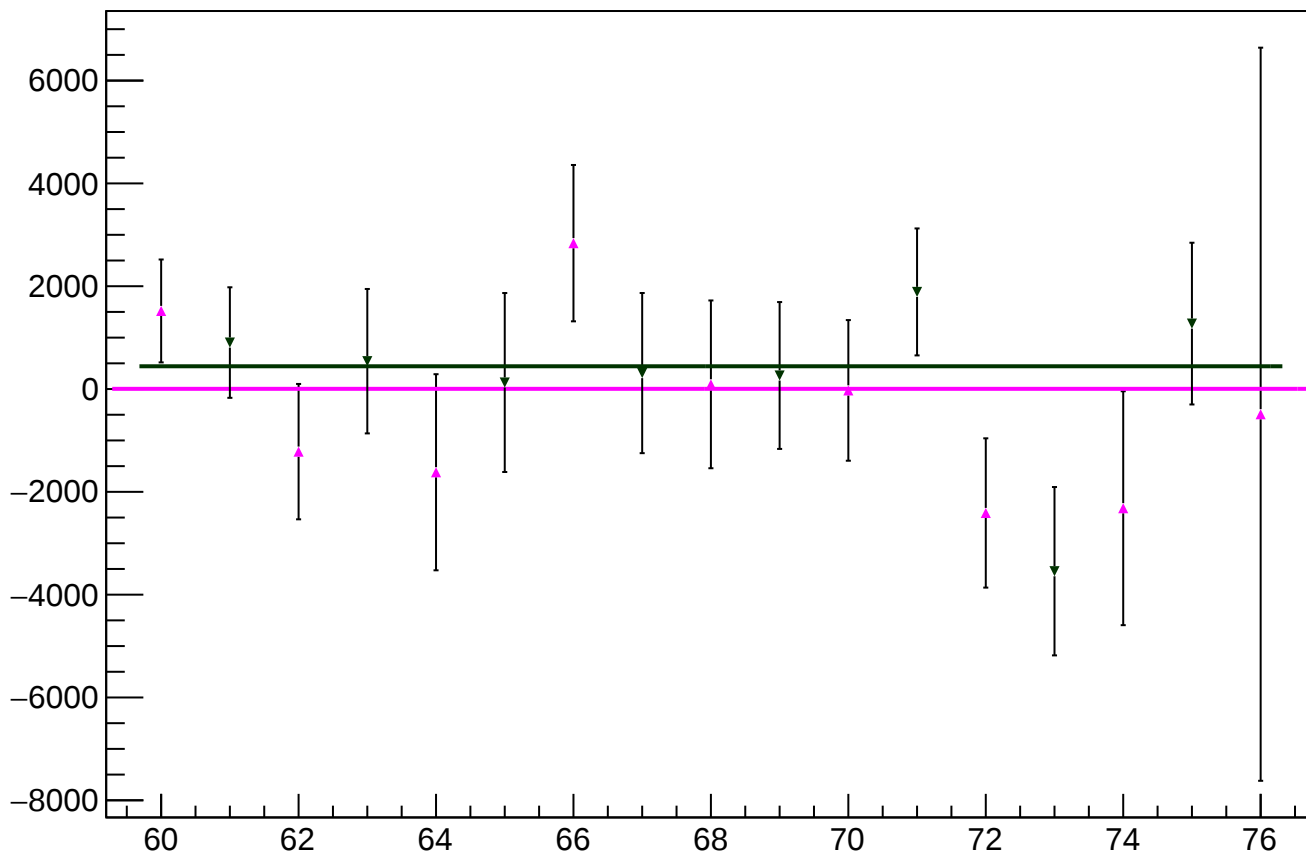
946.089+/-0.340 χ^2/NDF : 260805.8/7

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

945.508+/-0.321 χ^2/NDF : 443885.9/8

Left In: 945.508+/-0.321 χ^2/NDF : 443885.9/8

asym_at2_dd_mean vs slug



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

Left Out: 442.714+/-497.718 χ^2/NDF : 7.8/7

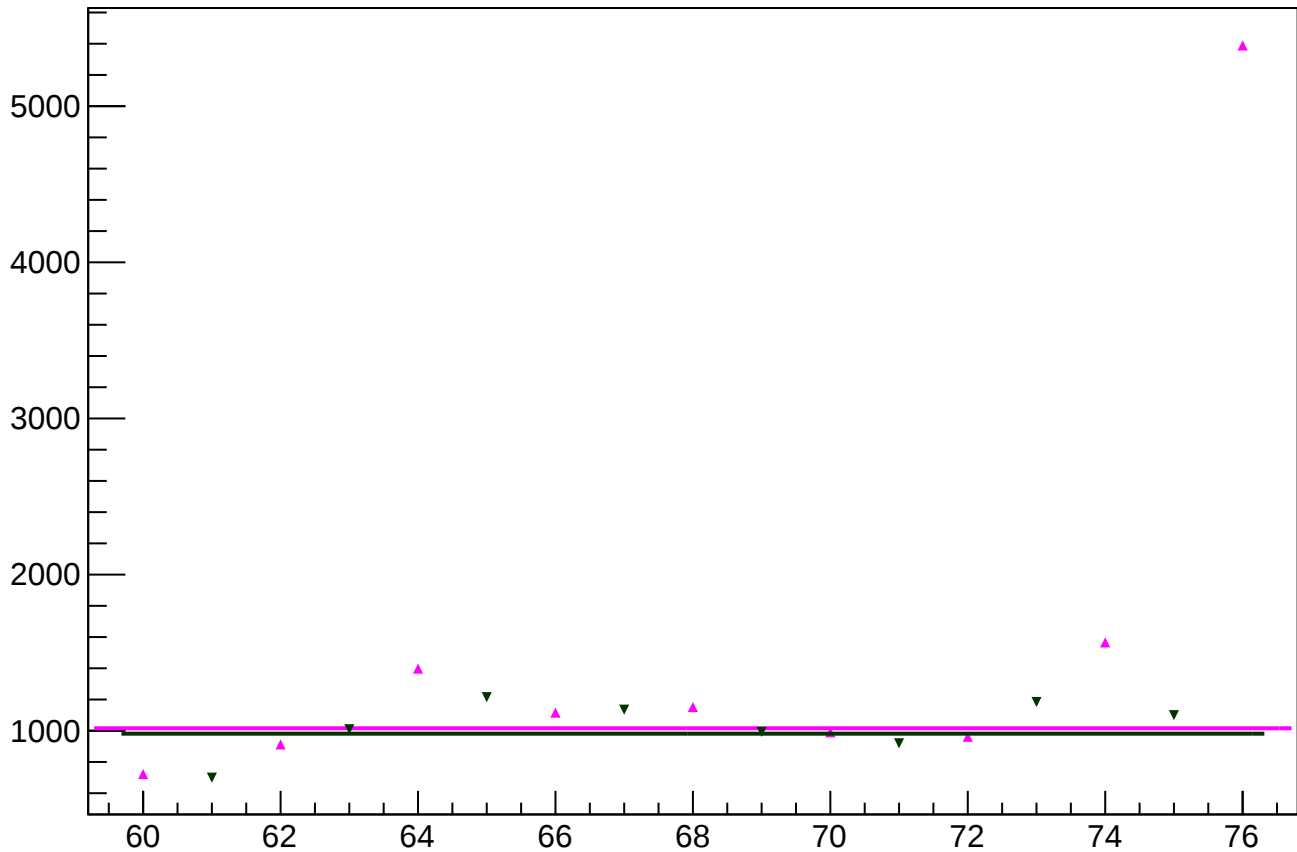
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.906+/-507.694 χ^2/NDF : 11.2/8

442.714+/-497.718 χ^2/NDF : 7.8/7

3.906+/-507.694 χ^2/NDF : 11.2/8

asym_at2_dd_rms vs slug



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

Left Out: 981.196+/-0.352 χ^2/NDF : 240979.3/7

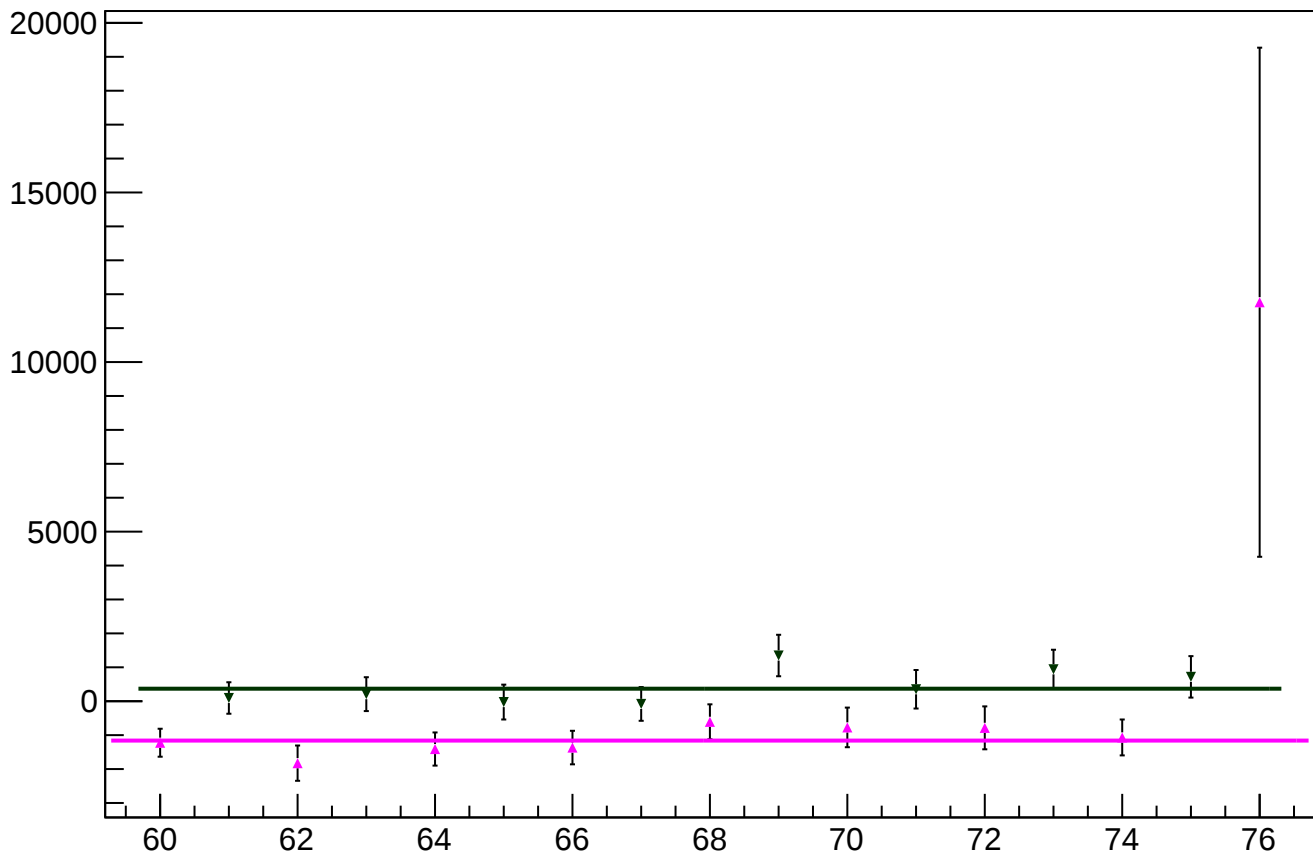
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1015.833+/-0.359 χ^2/NDF : 1159383.4/8

981.196+/-0.352 χ^2/NDF : 240979.3/7

1015.833+/-0.359 χ^2/NDF : 1159383.4/8

reg_asym_atl1r2_avg_mean vs slug



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

Left Out: 369.219+/-189.150 χ^2/NDF : 5.7/7

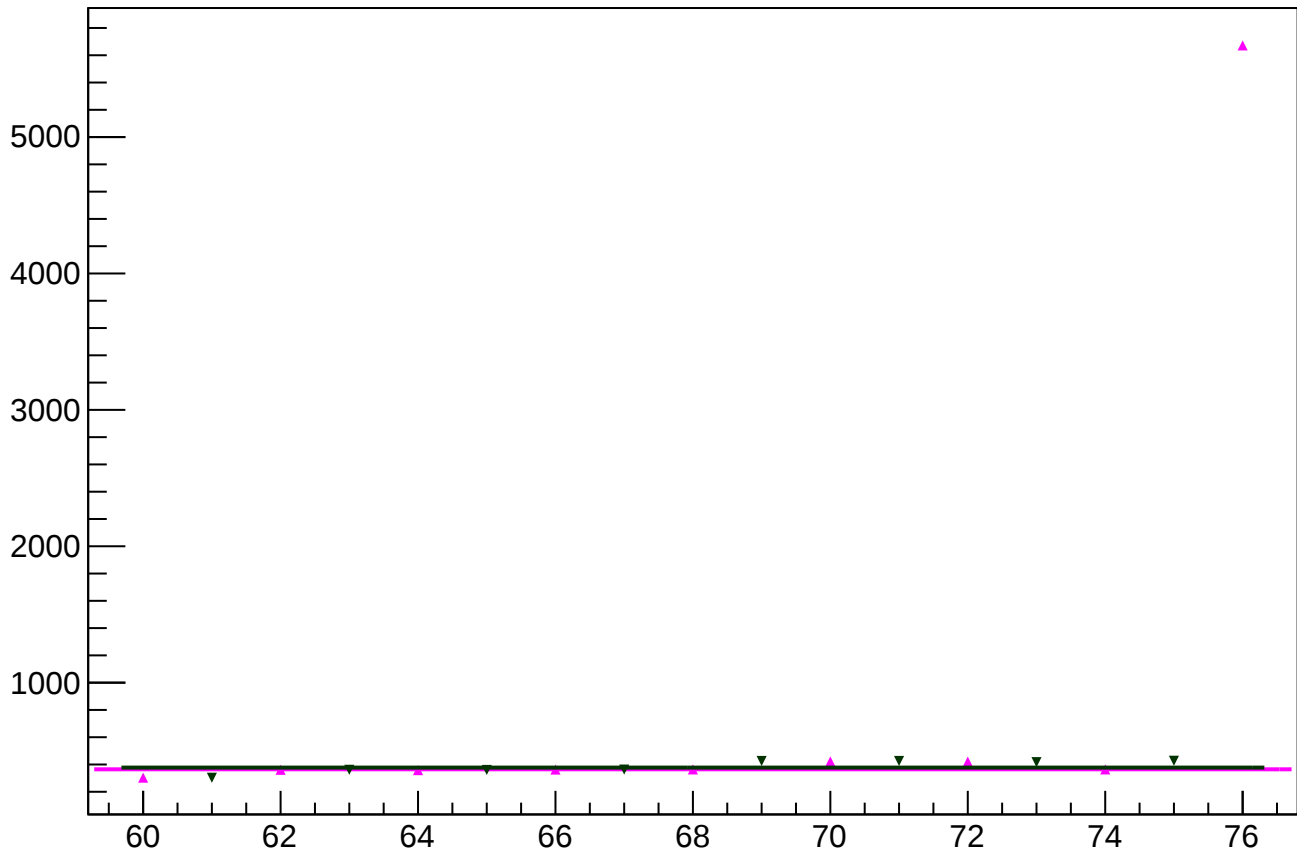
369.219+/-189.150 χ^2/NDF : 5.7/7

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

-1160.427+/-180.682 χ^2/NDF : 7.0/8

Left In: -1160.427+/-180.682 χ^2/NDF : 7.0/8

reg_asym_atl1r2_avg_rms vs slug



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

Left Out: 377.232+/-0.134 χ^2/NDF :107859.4/7

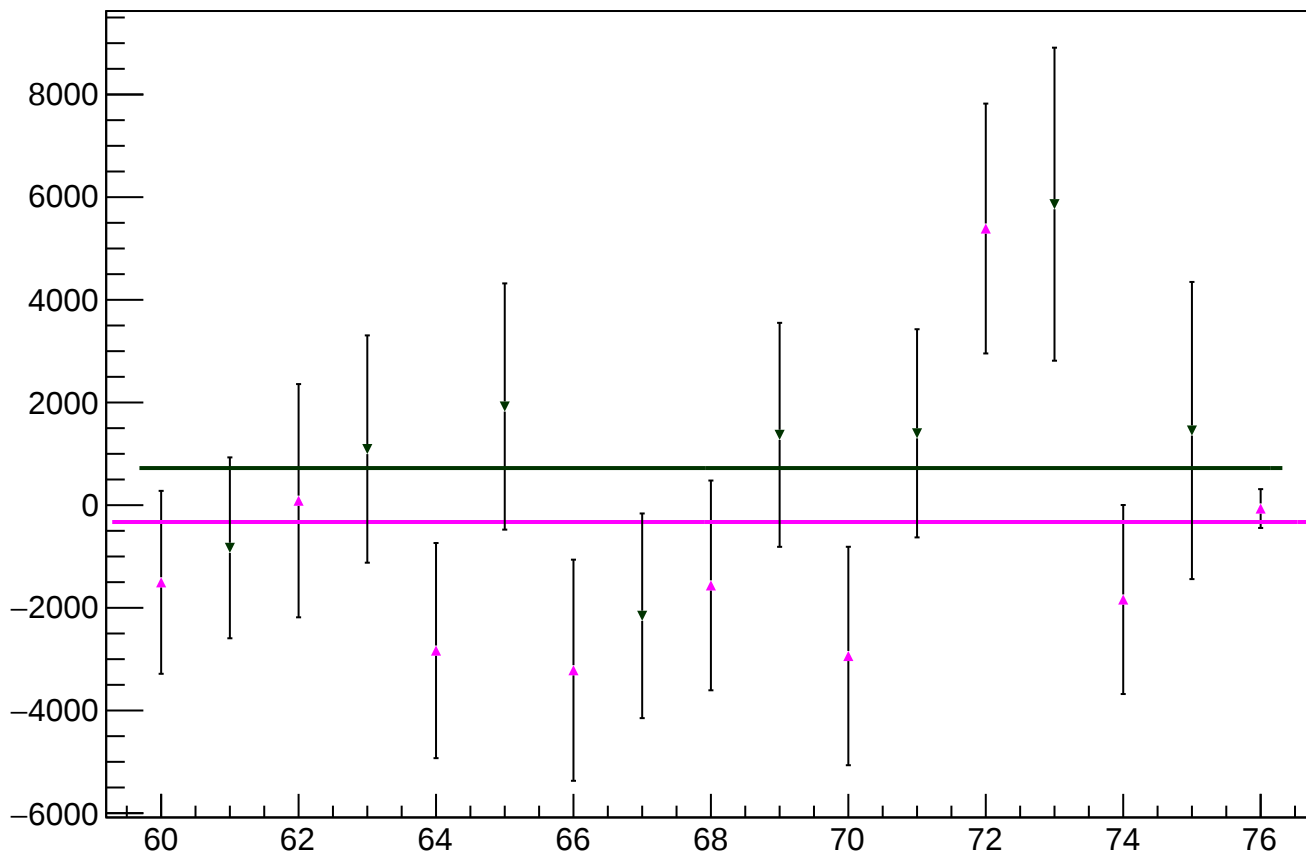
377.232+/-0.134 χ^2/NDF : 107859.4/7

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

364.639+/-0.128 χ^2/NDF : 1080209.0/8

Left In: 364.639+/-0.128 χ^2/NDF :1080209.0/8

asym_atl1r2_avg_correction_mean vs slug



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

Left Out: 722.858+/-782.805 χ^2/NDF : 6.2/7

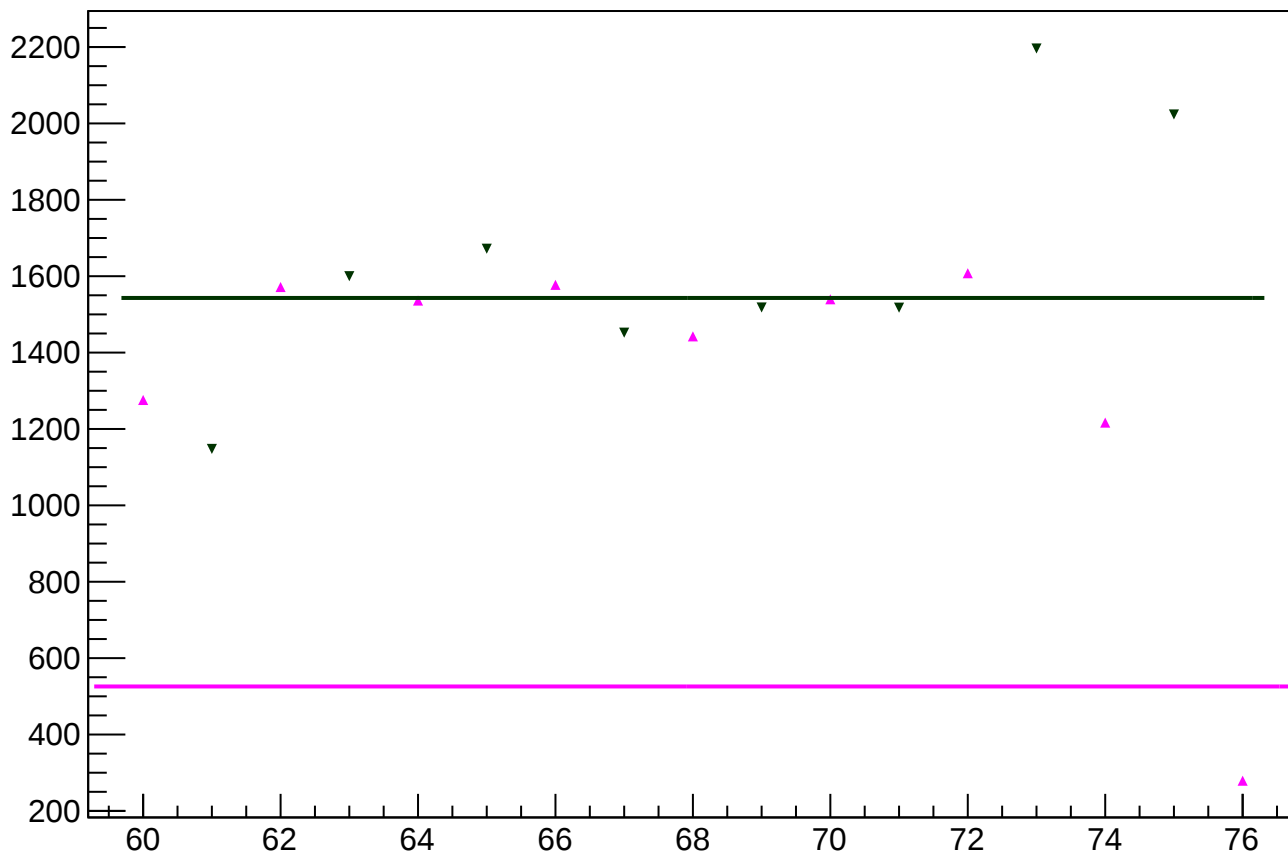
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -328.026+/-335.736 χ^2/NDF : 12.2/8

722.858+/-782.805 χ^2/NDF : 6.2/7

-328.026+/-335.736 χ^2/NDF : 12.2/8

asym_atl1r2_avg_correction_rms vs slug



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

Left Out: 1543.052+/-0.554 χ^2/NDF : 259366.8/7

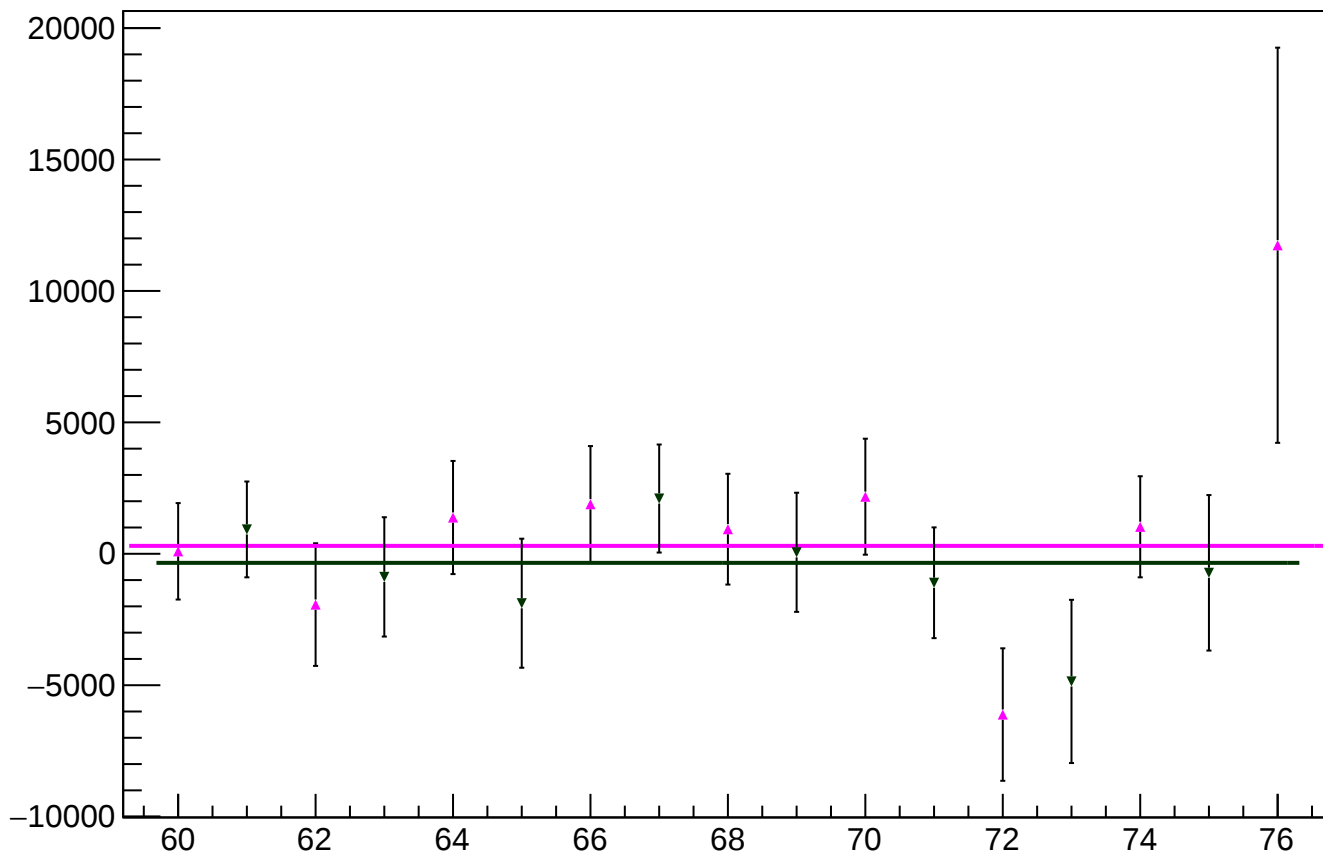
1543.052+/-0.554 χ^2/NDF : 259366.8/7

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

525.827+/-0.237 χ^2/NDF : 4105272.5/8

Left In: 525.827+/-0.237 χ^2/NDF : 4105272.5/8

asym_atl1r2_avg_mean vs slug



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

Left Out: -344.787+/-806.927 χ^2/NDF : 4.6/7

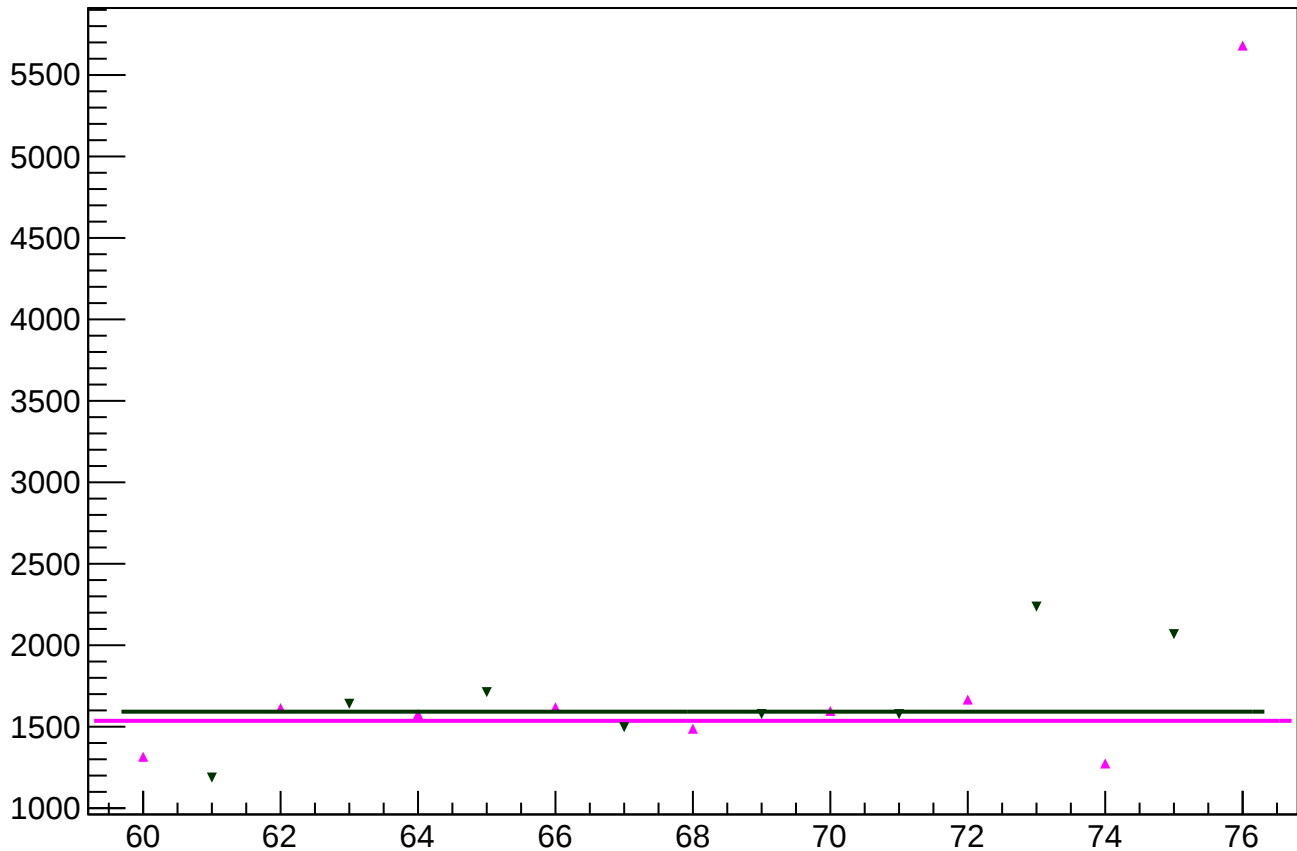
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 301.687+/-750.065 χ^2/NDF : 11.4/8

-344.787+/-806.927 χ^2/NDF : 4.6/7

301.687+/-750.065 χ^2/NDF : 11.4/8

asym_atl1r2_avg_rms vs slug



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

Left Out: 1592.220 $\pm$ 0.571 χ^2 /NDF:246694.0/7

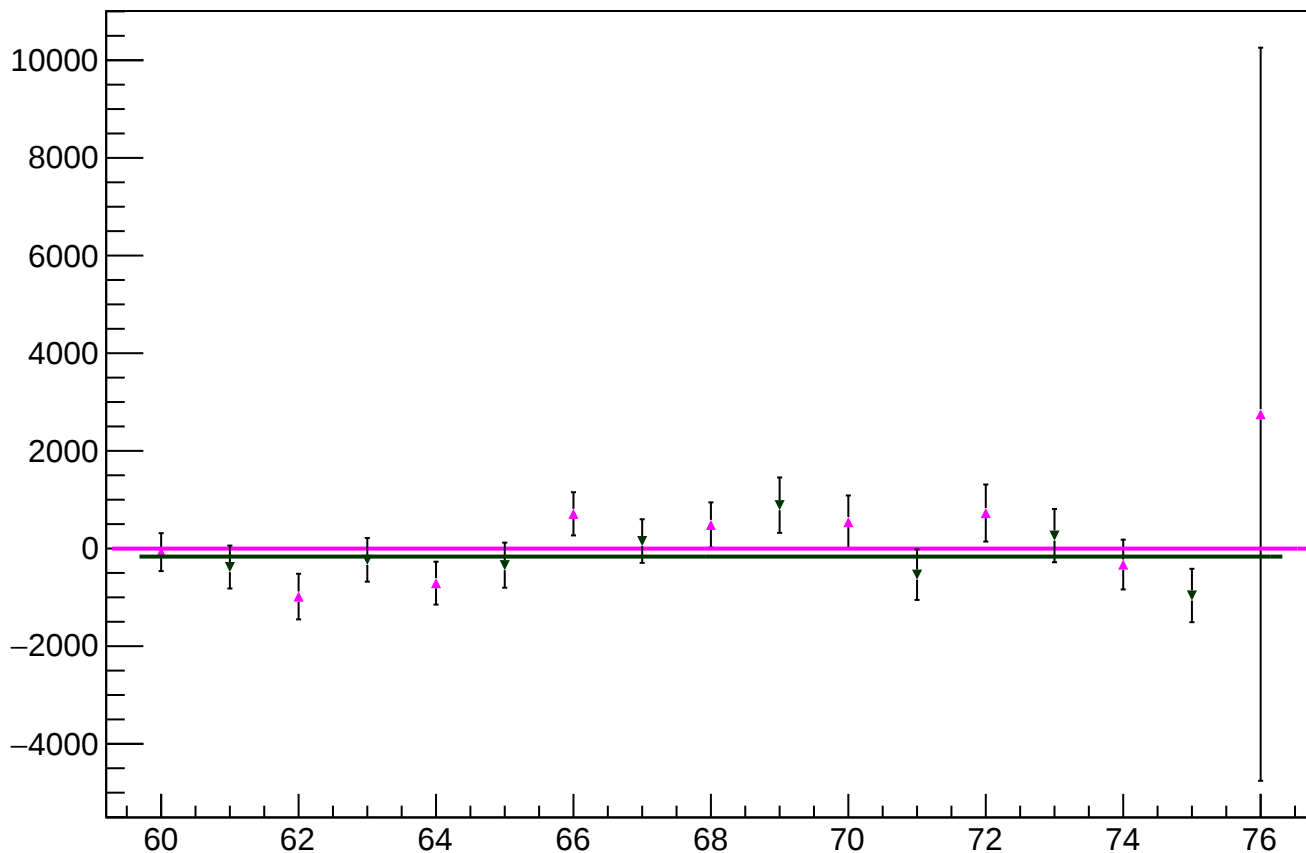
1592.220 $\pm$ 0.571 χ^2 /NDF: 246694.0/7

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

1536.028 $\pm$ 0.530 χ^2 /NDF: 687713.8/8

Left In: 1536.028 $\pm$ 0.530 χ^2 /NDF:687713.8/8

reg_asym_atl1r2_dd_mean vs slug



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

Left Out: -165.229+/-172.926 χ^2/NDF : 7.6/7

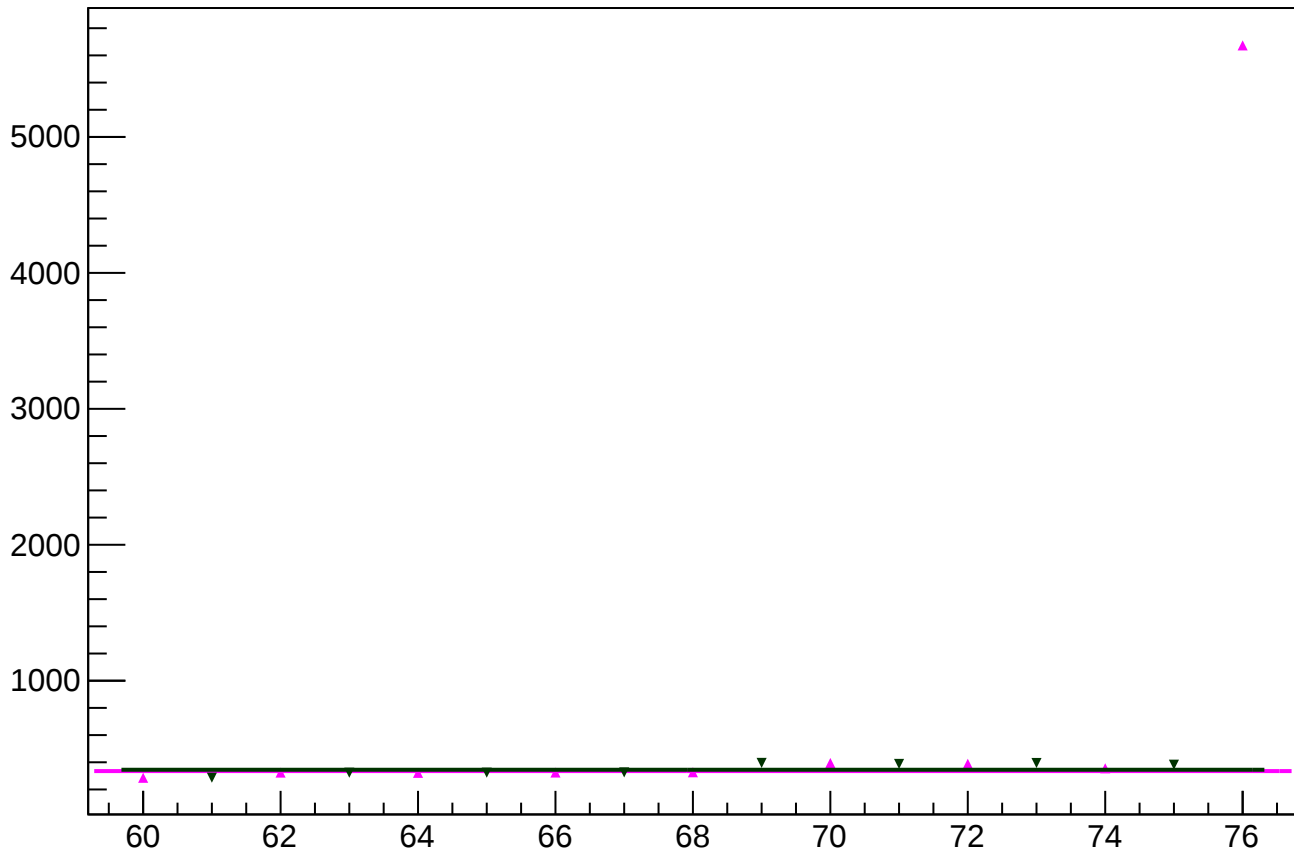
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.835+/-165.881 χ^2/NDF : 13.8/8

-165.229+/-172.926 χ^2/NDF : 7.6/7

-1.835+/-165.881 χ^2/NDF : 13.8/8

reg_asym_atl1r2_dd_rms vs slug



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

Left Out: 344.974+/-0.122 χ^2/NDF : 103285.5/7

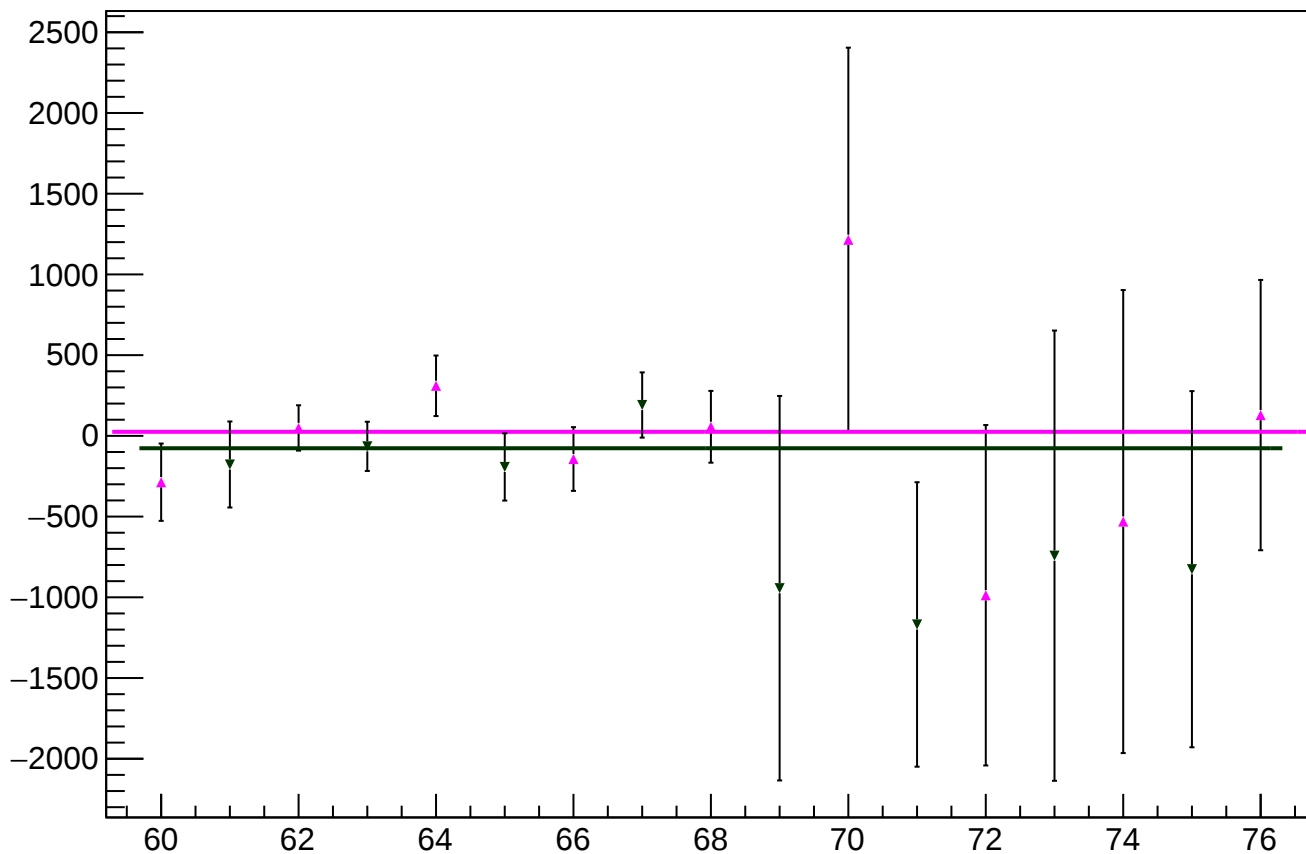
344.974+/-0.122 χ^2/NDF : 103285.5/7

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

335.153+/-0.117 χ^2/NDF : 1091985.2/8

Left In: 335.153+/-0.117 χ^2/NDF : 1091985.2/8

asym_atl1r2_dd_correction_mean vs slug



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

Left Out: -76.705+/-96.213 χ^2/NDF : 5.0/7

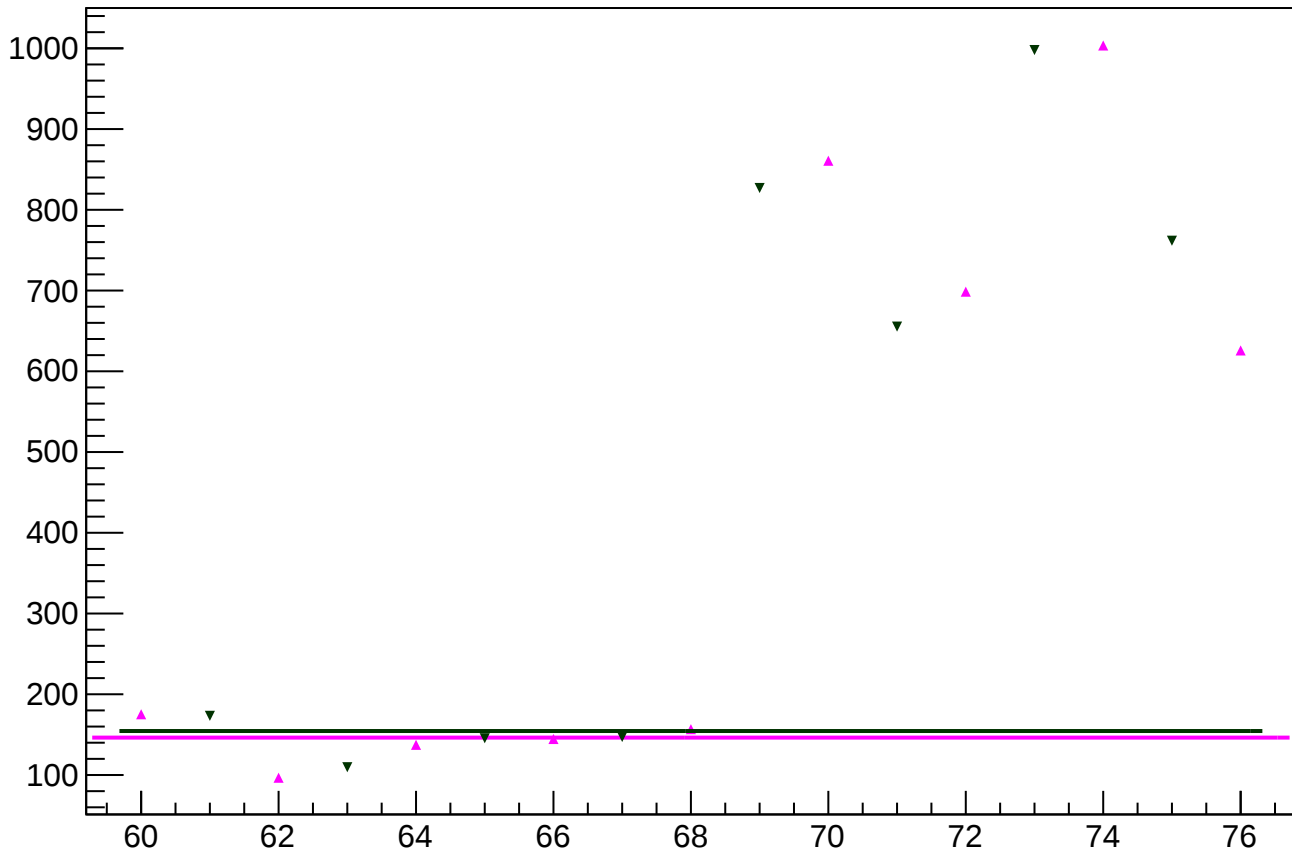
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.080+/-82.745 χ^2/NDF : 6.9/8

-76.705+/-96.213 χ^2/NDF : 5.0/7

25.080+/-82.745 χ^2/NDF : 6.9/8

asym_atl1r2_dd_correction_rms vs slug



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

Left Out: 154.474+/-0.068 χ^2/NDF : 2811342.2/7

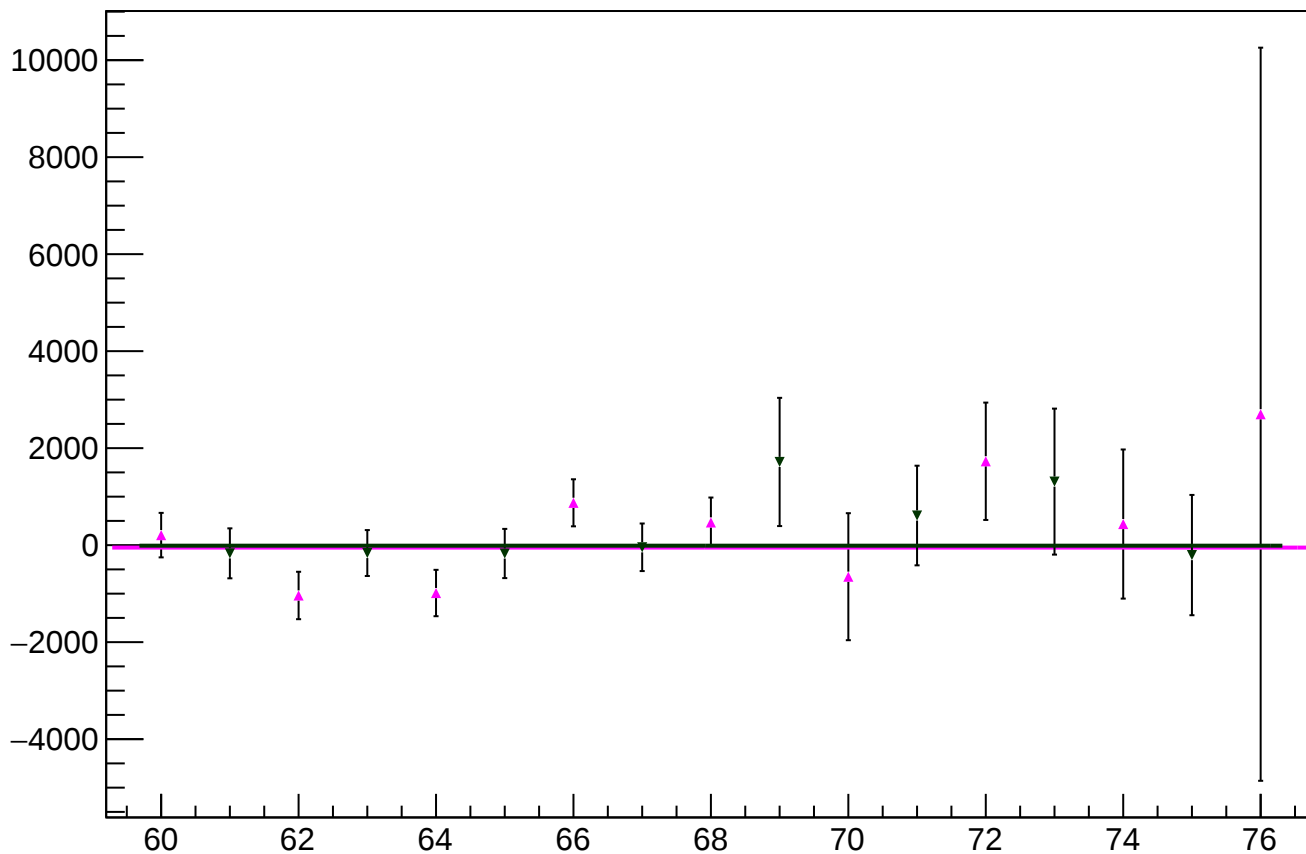
154.474+/-0.068 χ^2/NDF : 2811342.2/7

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

146.320+/-0.059 χ^2/NDF : 2929302.1/8

Left In: 146.320+/-0.059 χ^2/NDF : 2929302.1/8

asym_atl1r2_dd_mean vs slug



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

Left Out: -10.985+/-230.109 χ^2/NDF : 3.2/7

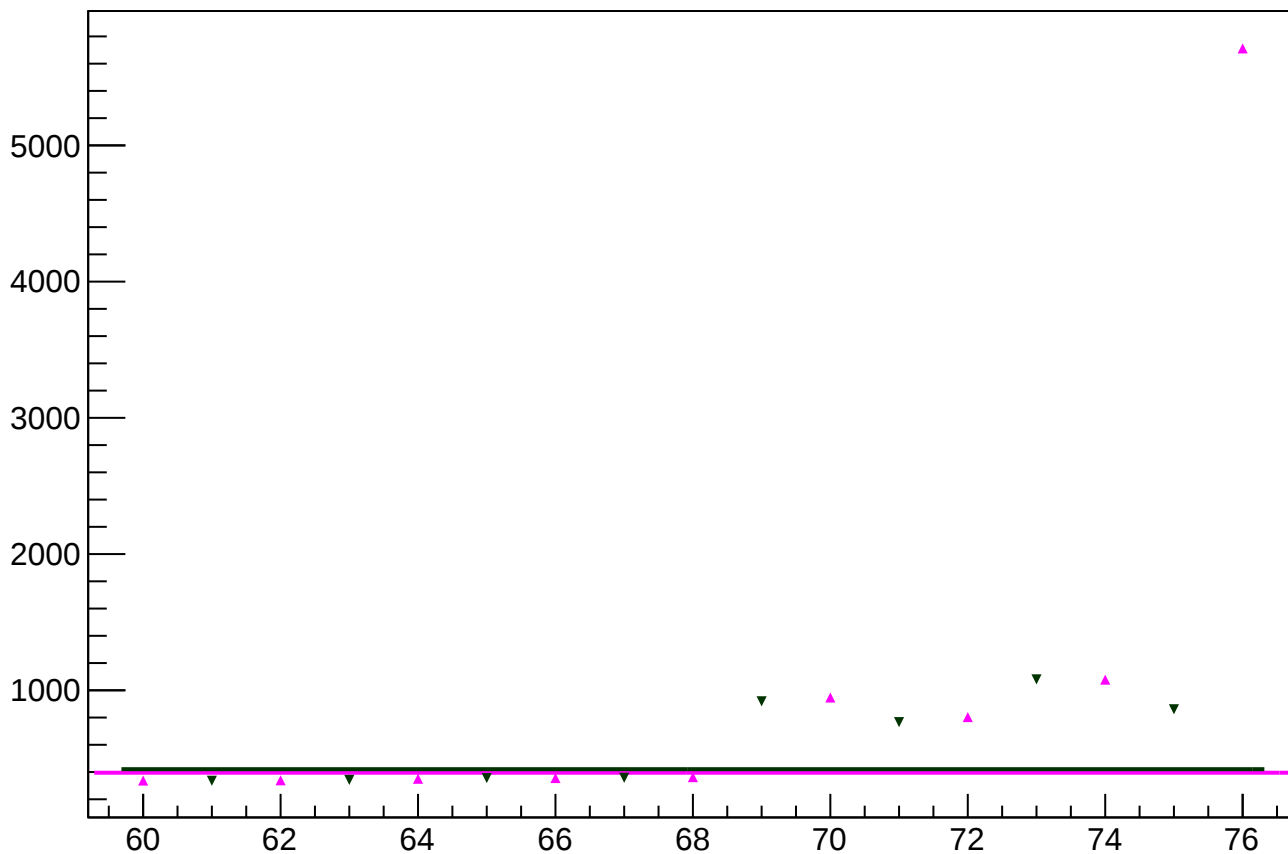
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -50.382+/-208.253 χ^2/NDF : 15.5/8

-10.985+/-230.109 χ^2/NDF : 3.2/7

-50.382+/-208.253 χ^2/NDF : 15.5/8

asym_atl1r2_dd_rms vs slug



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

Left Out: 420.975+/-0.163 χ^2/NDF :1321638.2/7

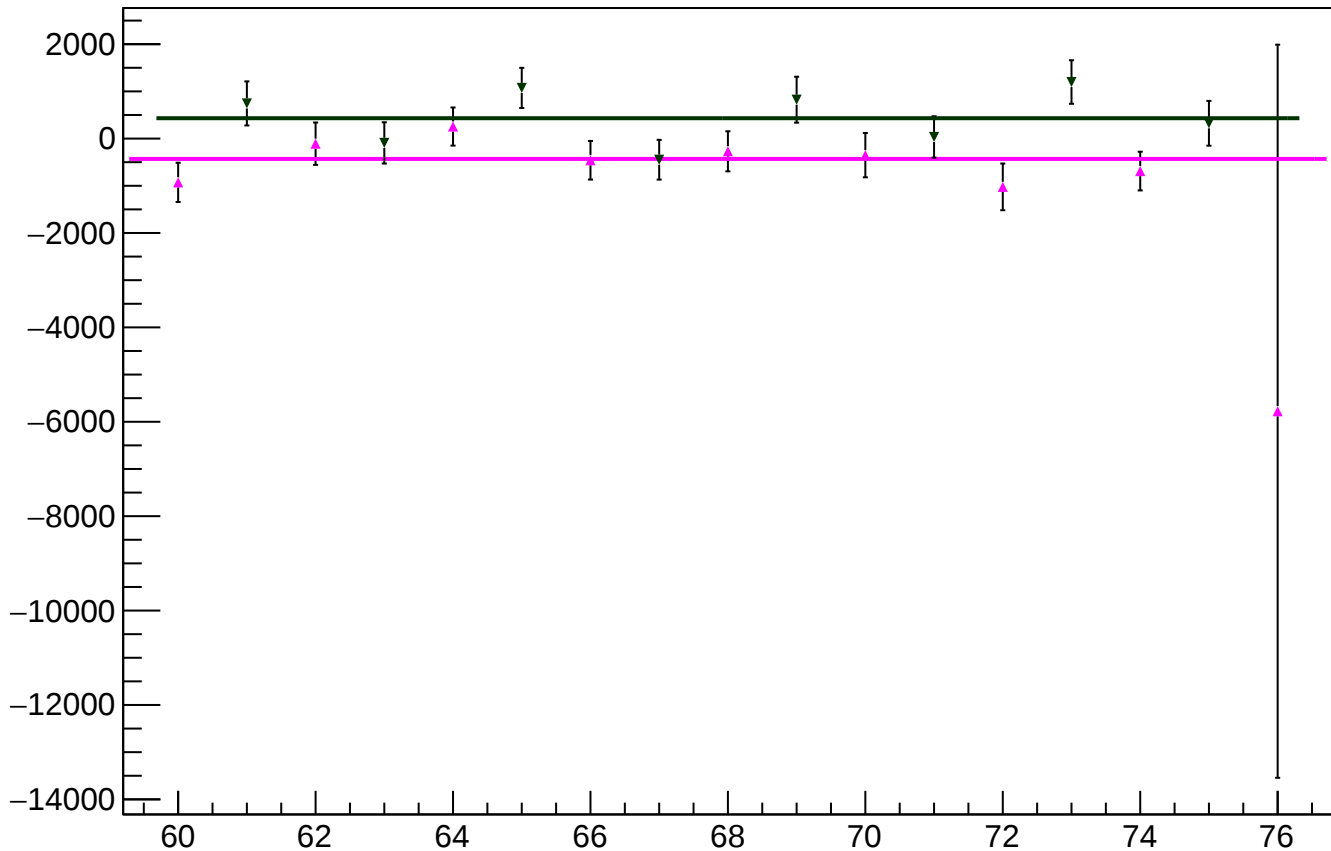
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 394.952+/-0.147 χ^2/NDF :2063231.3/8

420.975+/-0.163 χ^2/NDF : 1321638.2/7

394.952+/-0.147 χ^2/NDF : 2063231.3/8

reg_asym_atr1l2_avg_mean vs slug



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

Left Out: 431.730+/-159.001 χ^2/NDF :12.8/7

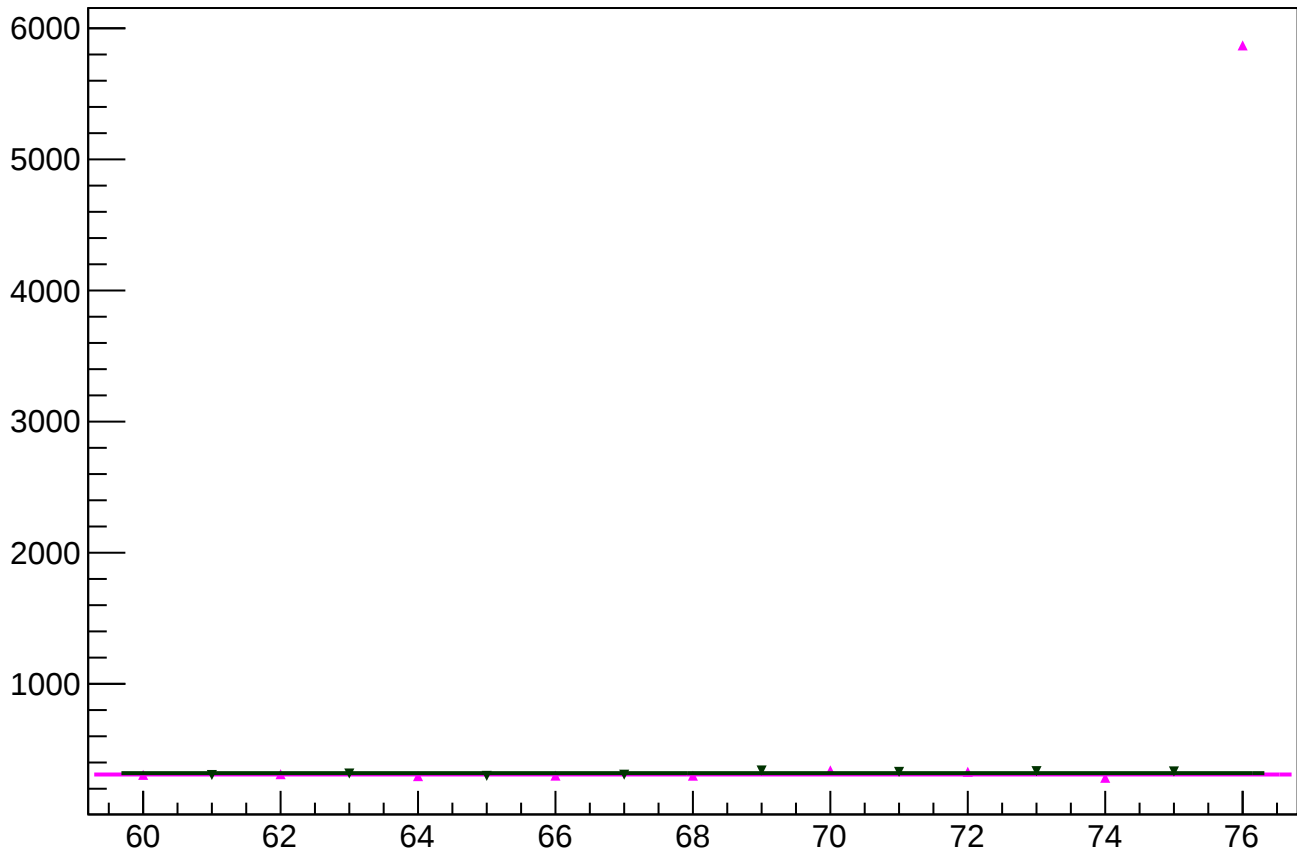
431.730+/-159.001 χ^2/NDF : 12.8/7

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

-431.046+/-152.521 χ^2/NDF : 7.3/8

Left In: -431.046+/-152.521 χ^2/NDF :7.3/8

reg_asym_atr1l2_avg_rms vs slug



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

Left Out: 318.843+/-0.112 χ^2/NDF :16495.0/7

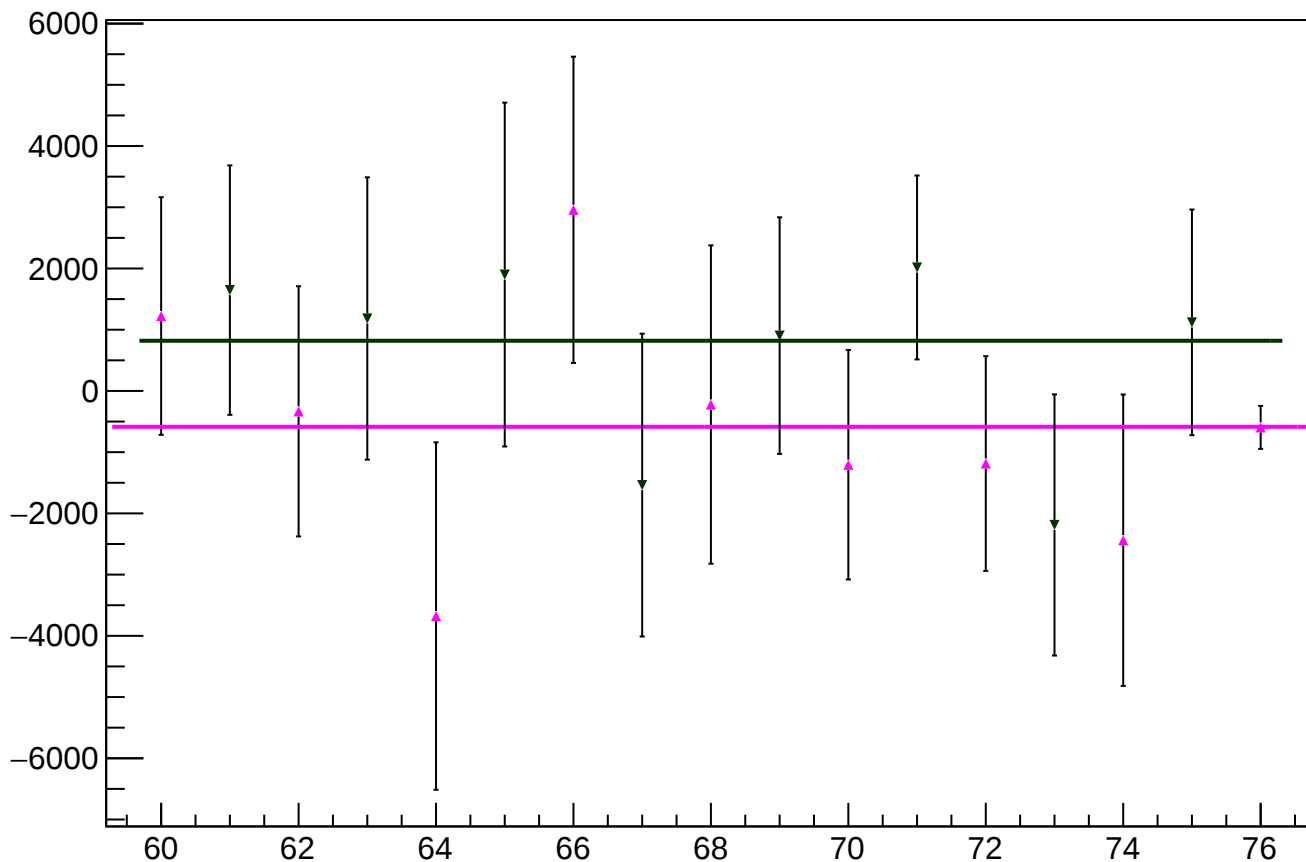
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 308.503+/-0.108 χ^2/NDF :1048933.8/8

318.843+/-0.112 χ^2/NDF : 16495.0/7

308.503+/-0.108 χ^2/NDF : 1048933.8/8

asym_atr1l2_avg_correction_mean vs slug



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

Left Out: 819.708+/-717.050 χ^2/NDF : 3.9/7

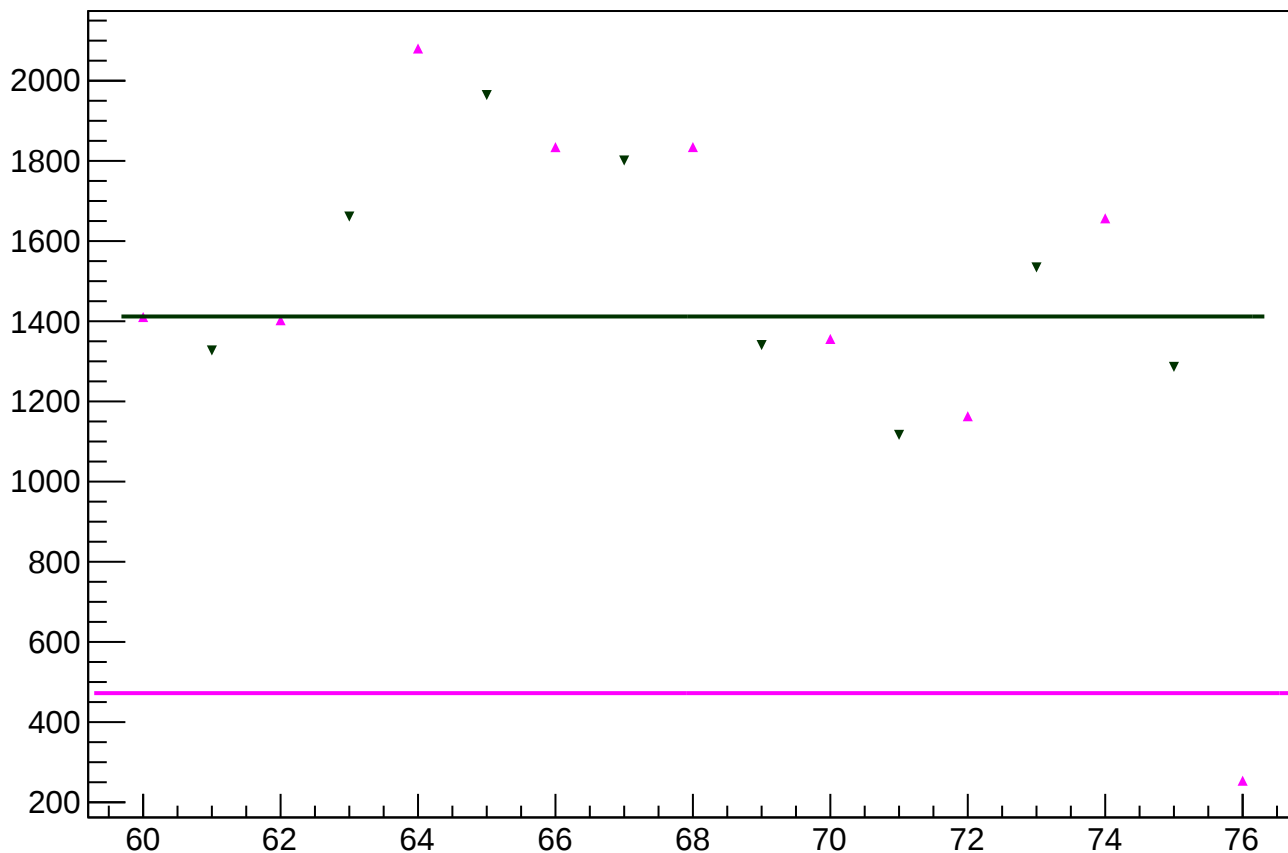
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -585.350+/-318.535 χ^2/NDF : 4.9/8

819.708+/-717.050 χ^2/NDF : 3.9/7

-585.350+/-318.535 χ^2/NDF : 4.9/8

asym_atr1l2_avg_correction_rms vs slug



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

Left Out: 1411.888+/-0.507 χ^2/NDF : 249693.9/7

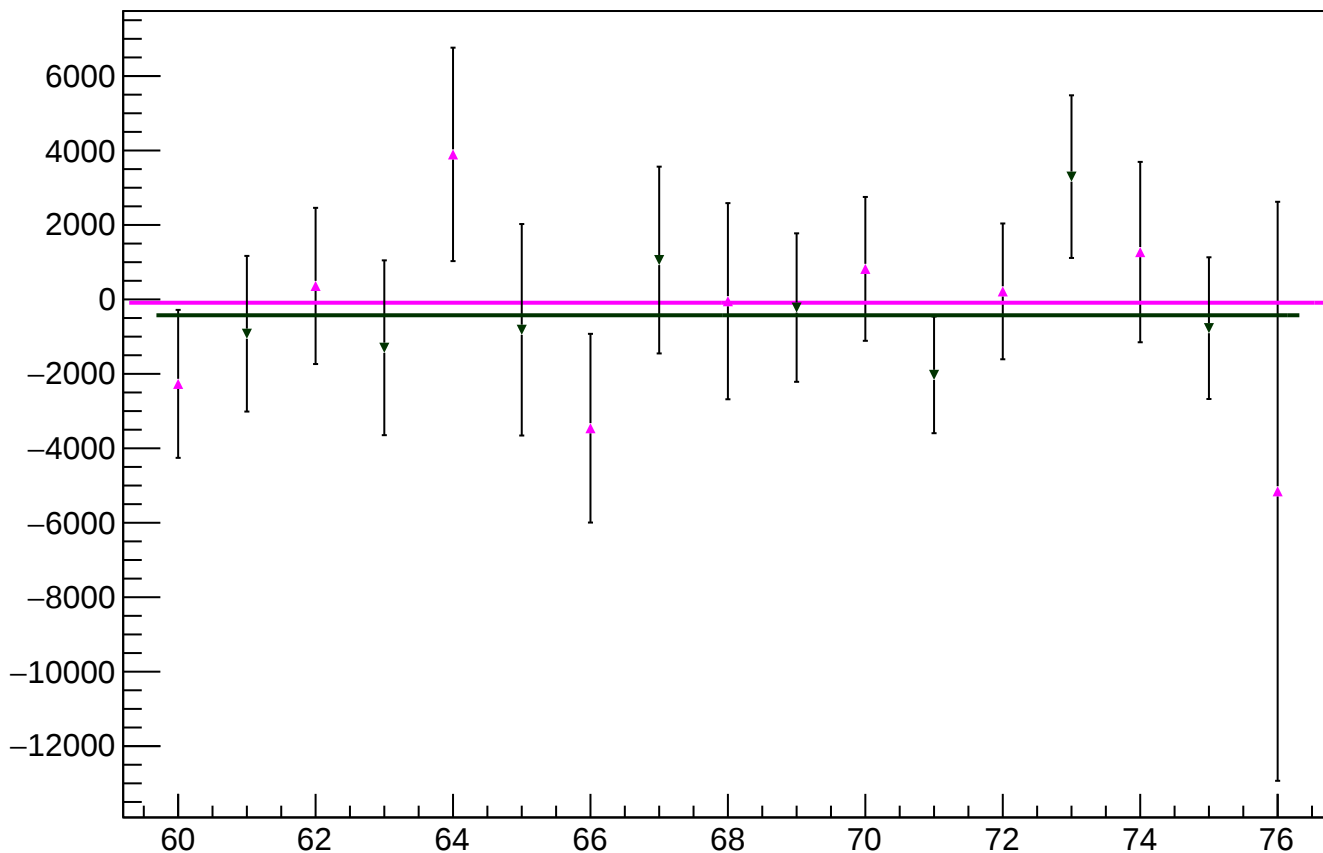
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 472.286+/-0.225 χ^2/NDF : 4692764.9/8

1411.888+/-0.507 χ^2/NDF : 249693.9/7

472.286+/-0.225 χ^2/NDF : 4692764.9/8

asym_atr1l2_avg_mean vs slug



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

Left Out: -425.883+/-737.759 χ^2/NDF : 4.6/7

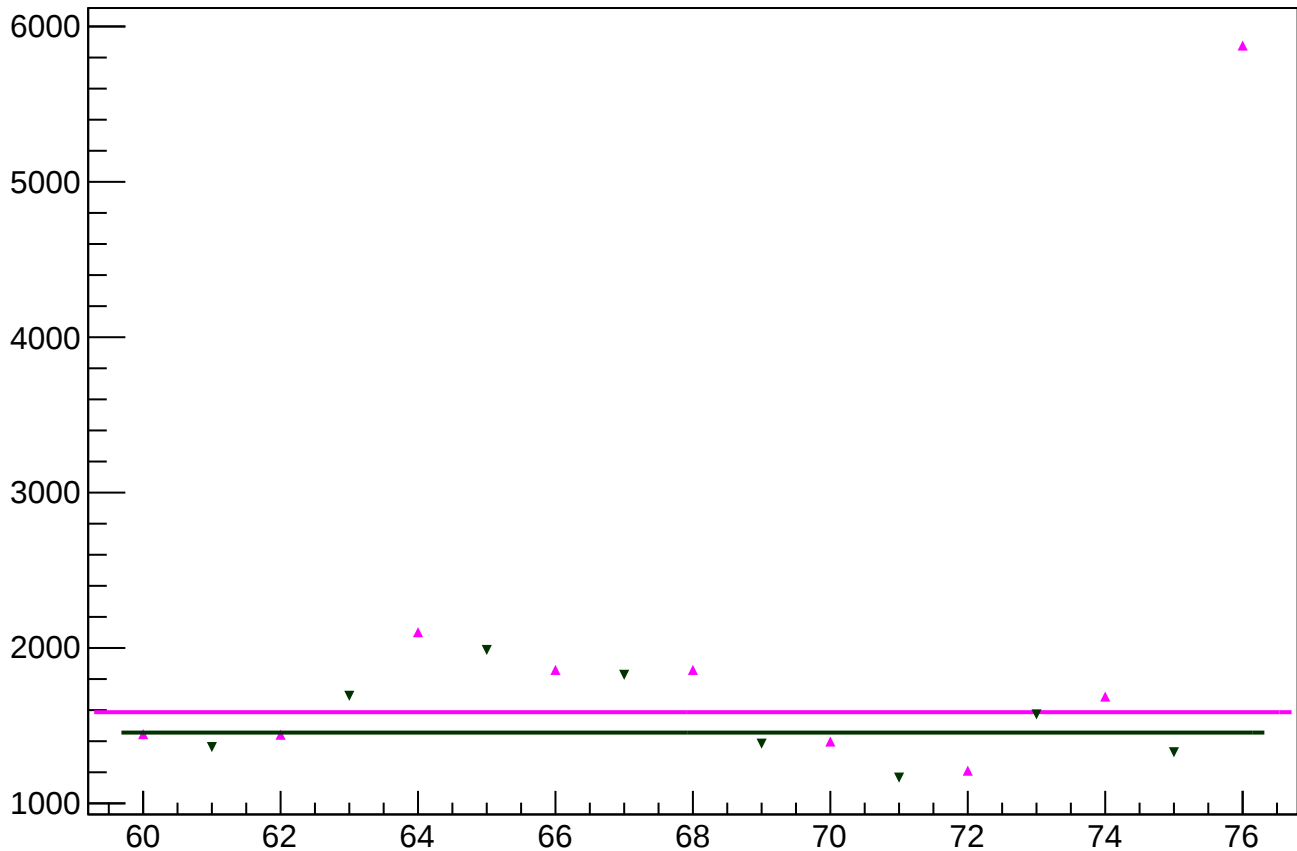
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -89.141+/-776.822 χ^2/NDF : 5.9/8

-425.883+/-737.759 χ^2/NDF : 4.6/7

-89.141+/-776.822 χ^2/NDF : 5.9/8

asym_atr1l2_avg_rms vs slug



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

Left Out: 1455.534+/-0.522 χ^2/NDF : 223877.6/7

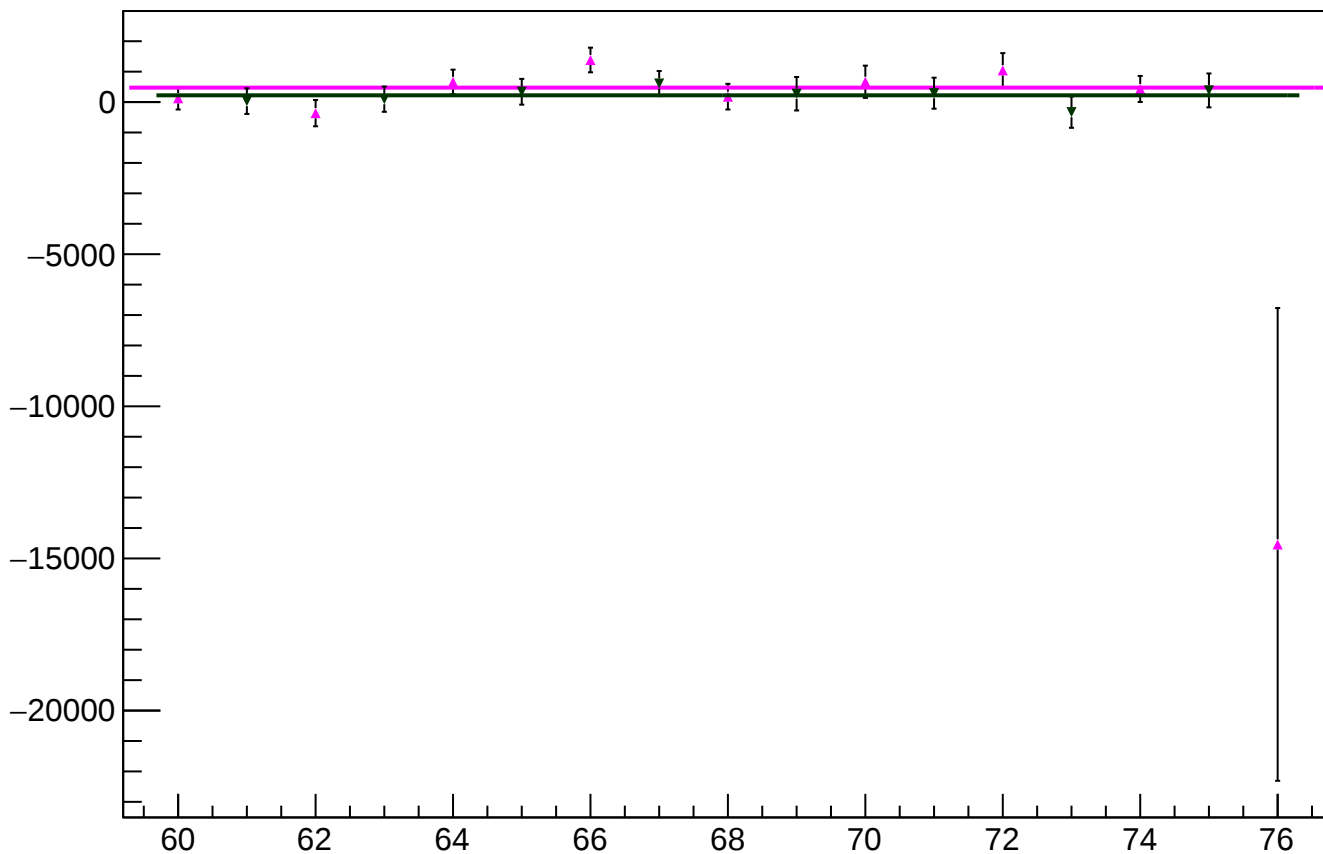
1455.534+/-0.522 χ^2/NDF : 223877.6/7

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

Left In: 1586.774+/-0.549 χ^2/NDF : 845073.1/8

1586.774+/-0.549 χ^2/NDF : 845073.1/8

reg_asym_atr1l2_dd_mean vs slug



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

Left Out: 222.181+/-164.353 χ^2/NDF : 2.5/7

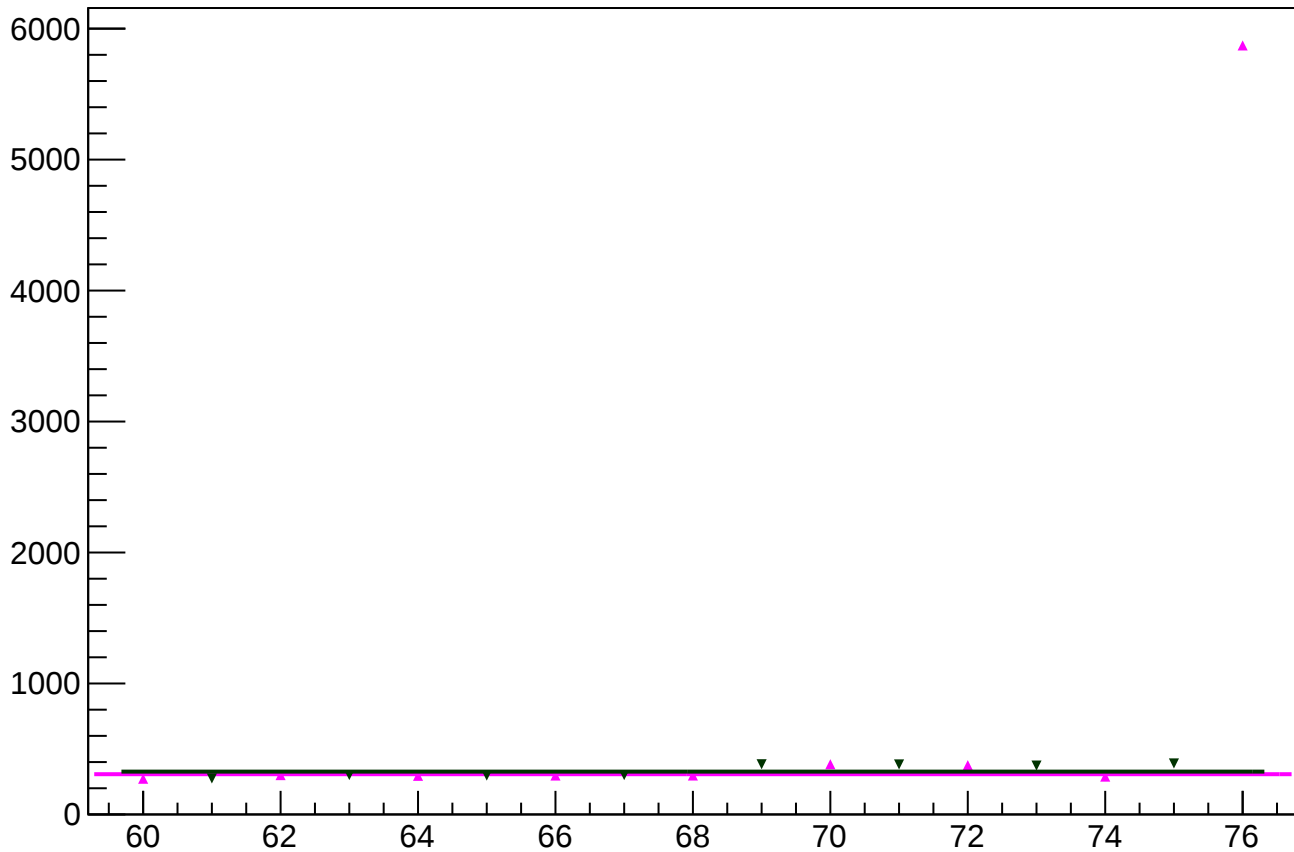
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 474.346+/-153.026 χ^2/NDF : 15.3/8

222.181+/-164.353 χ^2/NDF : 2.5/7

474.346+/-153.026 χ^2/NDF : 15.3/8

reg_asym_atr1l2_dd_rms vs slug



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

Left Out: 327.056+/-0.116 χ^2/NDF : 142504.5/7

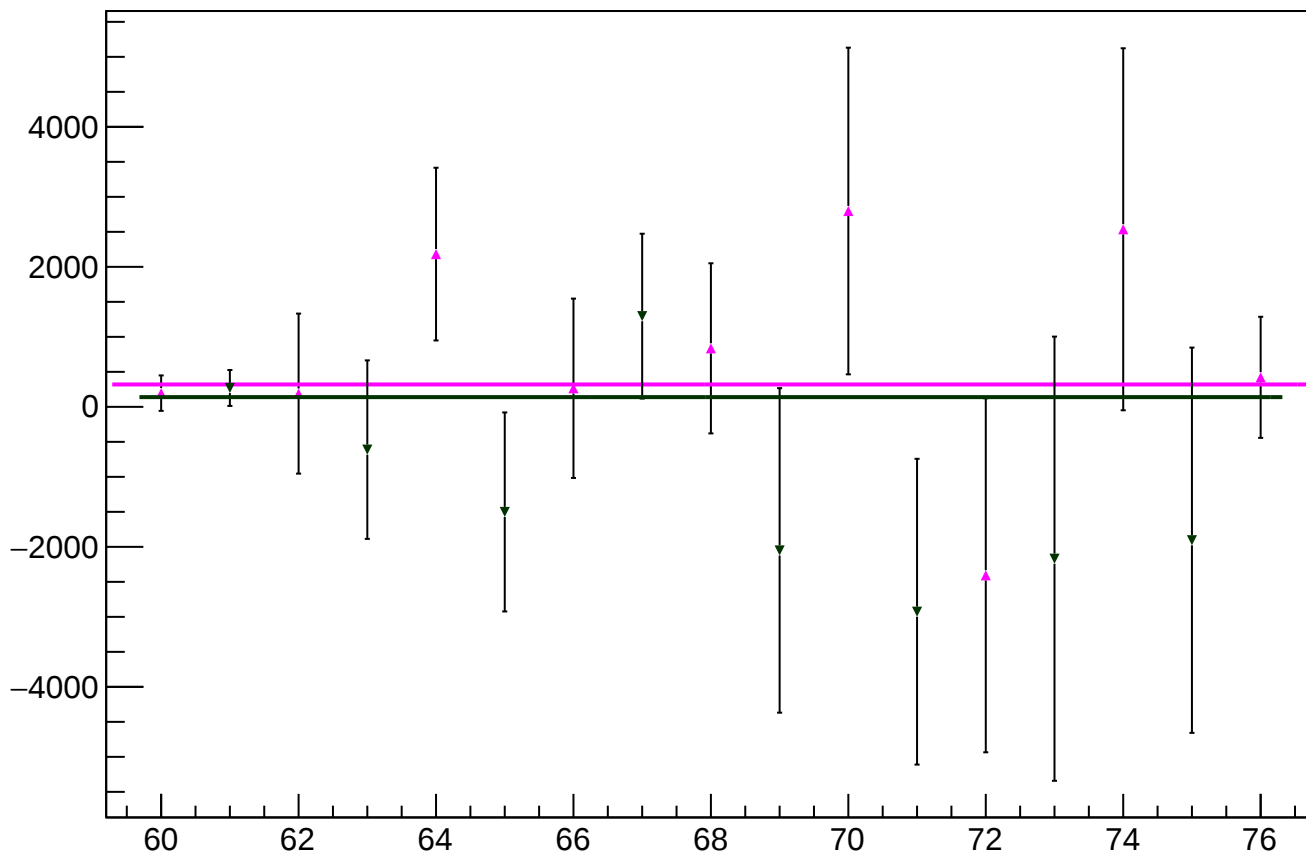
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 307.350+/-0.108 χ^2/NDF : 1122890.9/8

327.056+/-0.116 χ^2/NDF : 142504.5/7

307.350+/-0.108 χ^2/NDF : 1122890.9/8

asym_atr1l2_dd_correction_mean vs slug



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

Left Out: 138.920+/-238.139 χ^2/NDF : 6.8/7

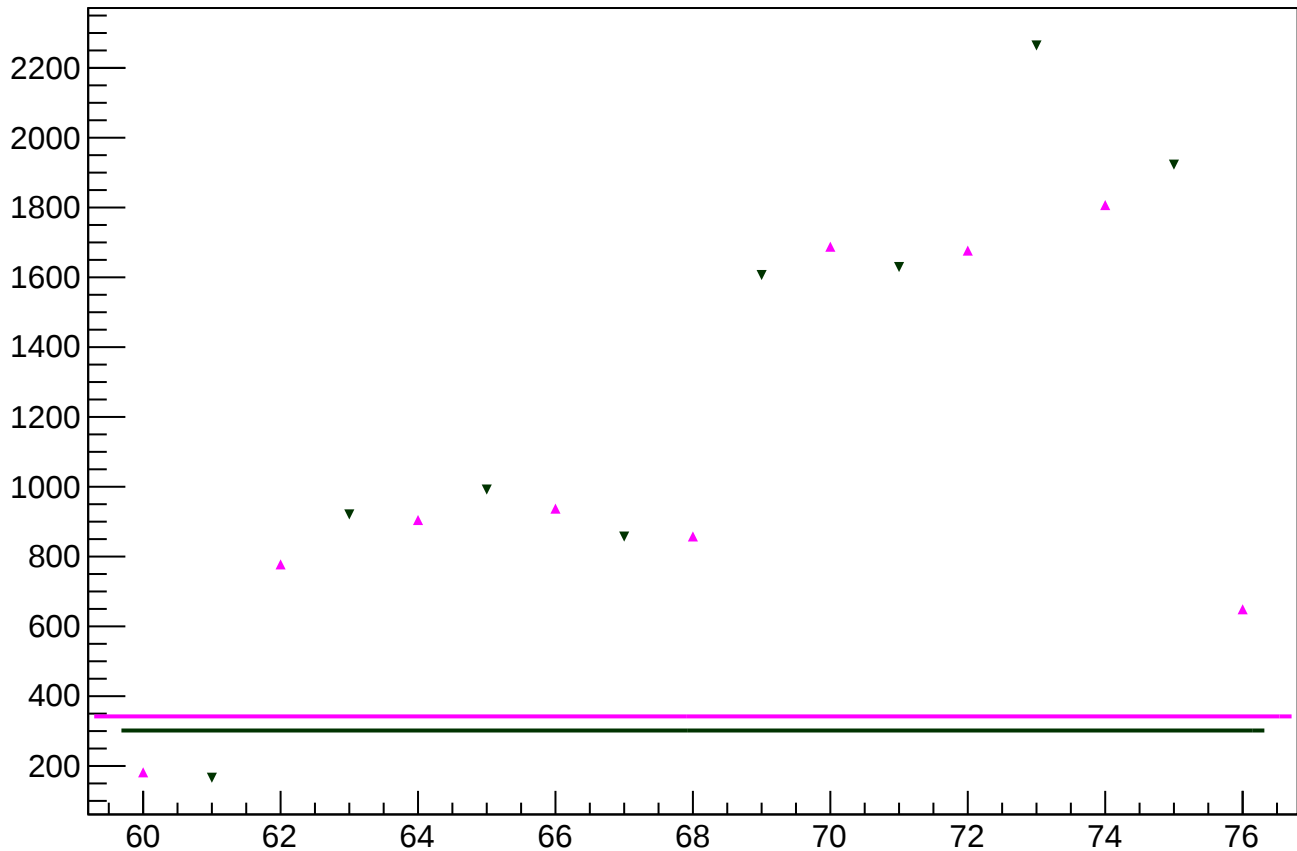
138.920+/-238.139 χ^2/NDF : 6.8/7

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

319.912+/-222.820 χ^2/NDF : 5.8/8

Left In: 319.912+/-222.820 χ^2/NDF : 5.8/8

asym_atr1l2_dd_correction_rms vs slug



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

Left Out: 301.664+/-0.168 χ^2/NDF : 4776663.1/7

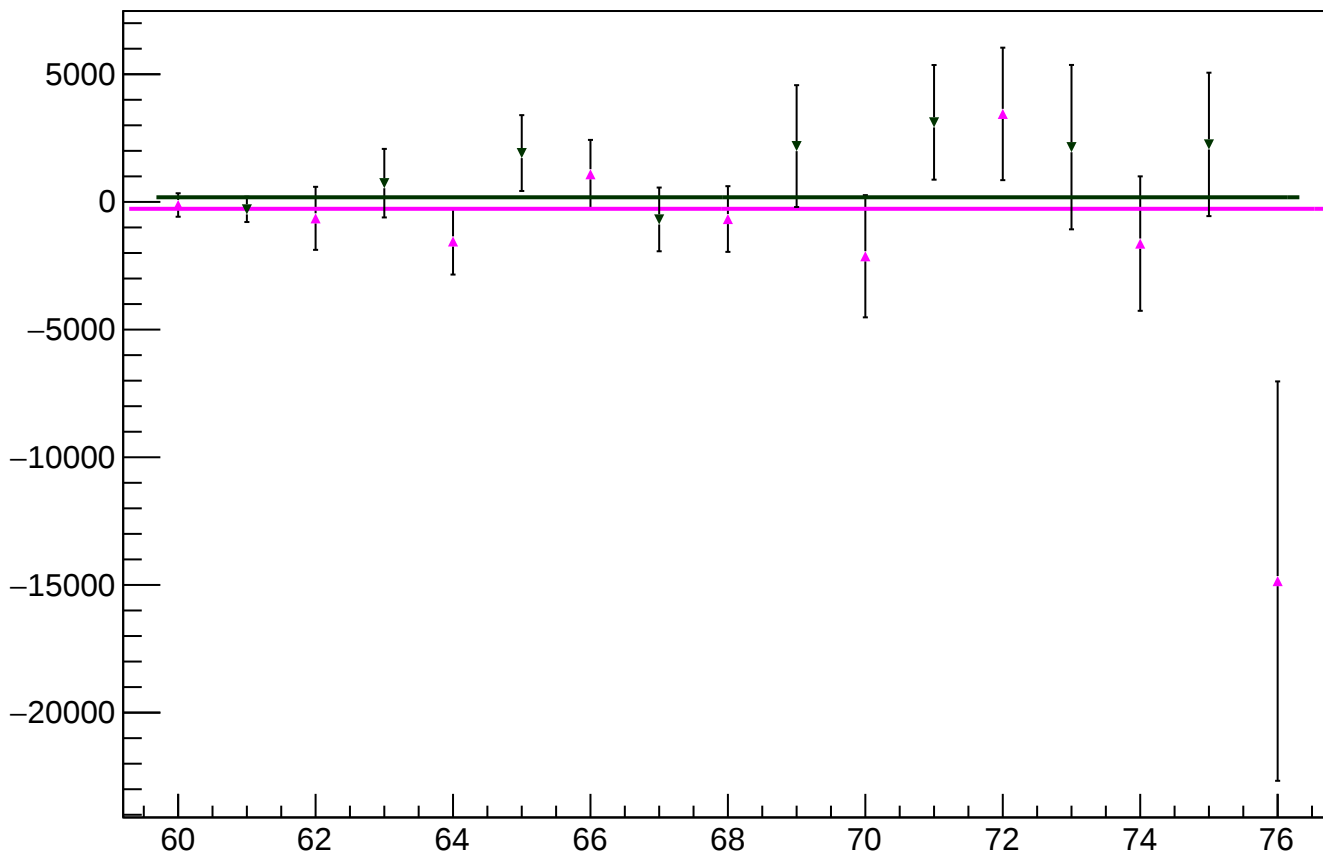
301.664+/-0.168 χ^2/NDF : 4776663.1/7

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

342.073+/-0.158 χ^2/NDF : 4415742.1/8

Left In: 342.073+/-0.158 χ^2/NDF : 4415742.1/8

asym_atr1l2_dd_mean vs slug



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

Left Out: 181.722+/-398.031 χ^2/NDF : 6.3/7

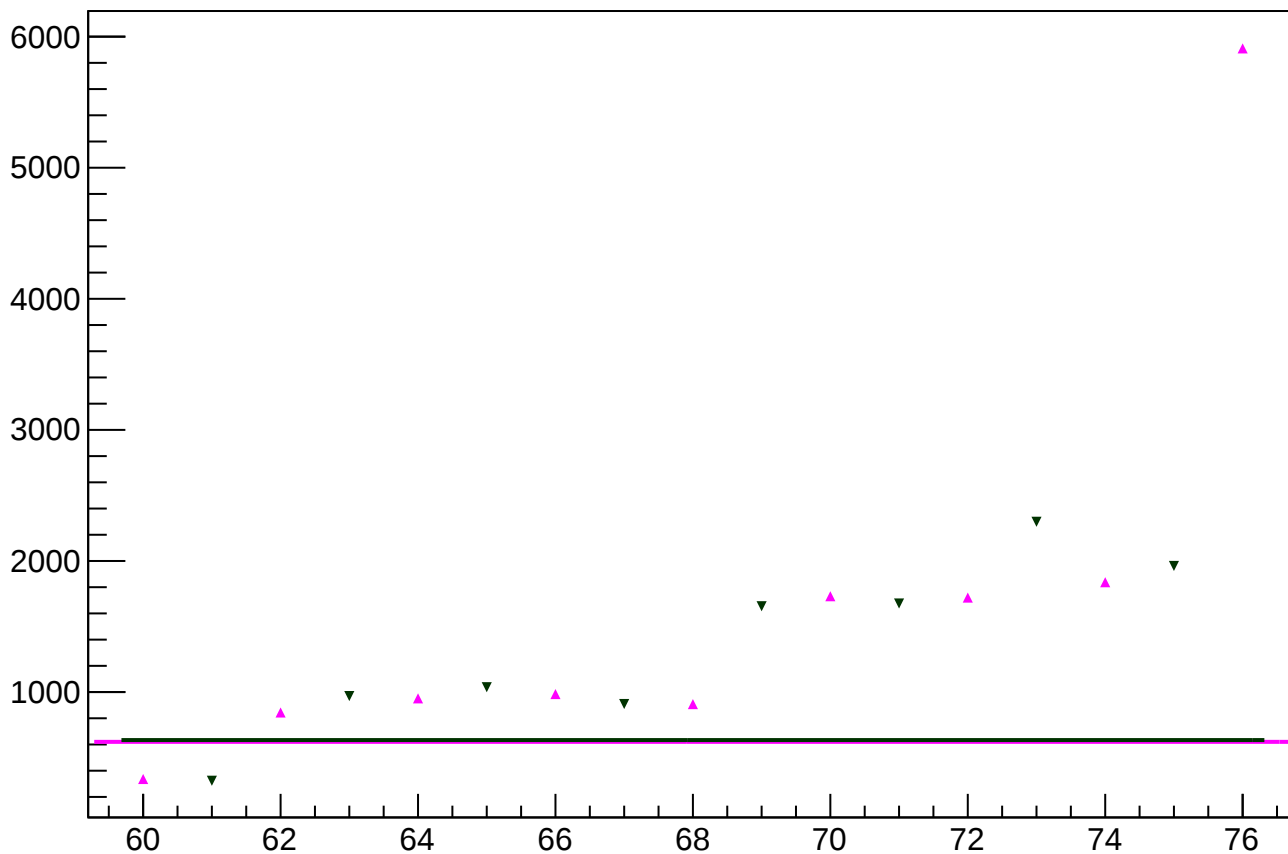
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -269.611+/-362.318 χ^2/NDF : 8.7/8

181.722+/-398.031 χ^2/NDF : 6.3/7

-269.611+/-362.318 χ^2/NDF : 8.7/8

asym_atr1l2_dd_rms vs slug



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

Left Out: 633.755+/-0.281 χ^2/NDF : 2932482.0/7

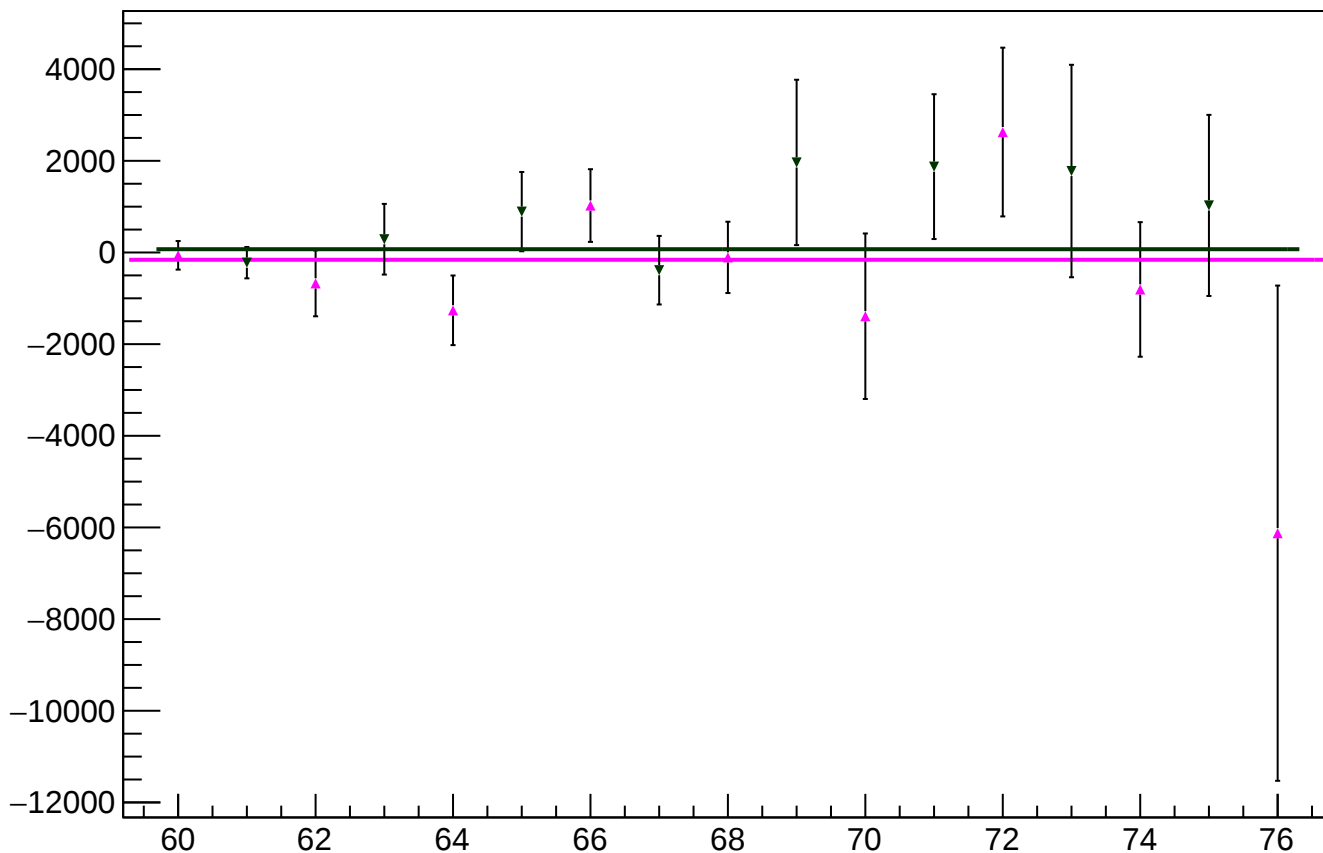
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 620.167+/-0.256 χ^2/NDF : 3336870.7/8

633.755+/-0.281 χ^2/NDF : 2932482.0/7

620.167+/-0.256 χ^2/NDF : 3336870.7/8

reg_asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 71.489+/-262.634 χ^2/NDF : 5.3/7

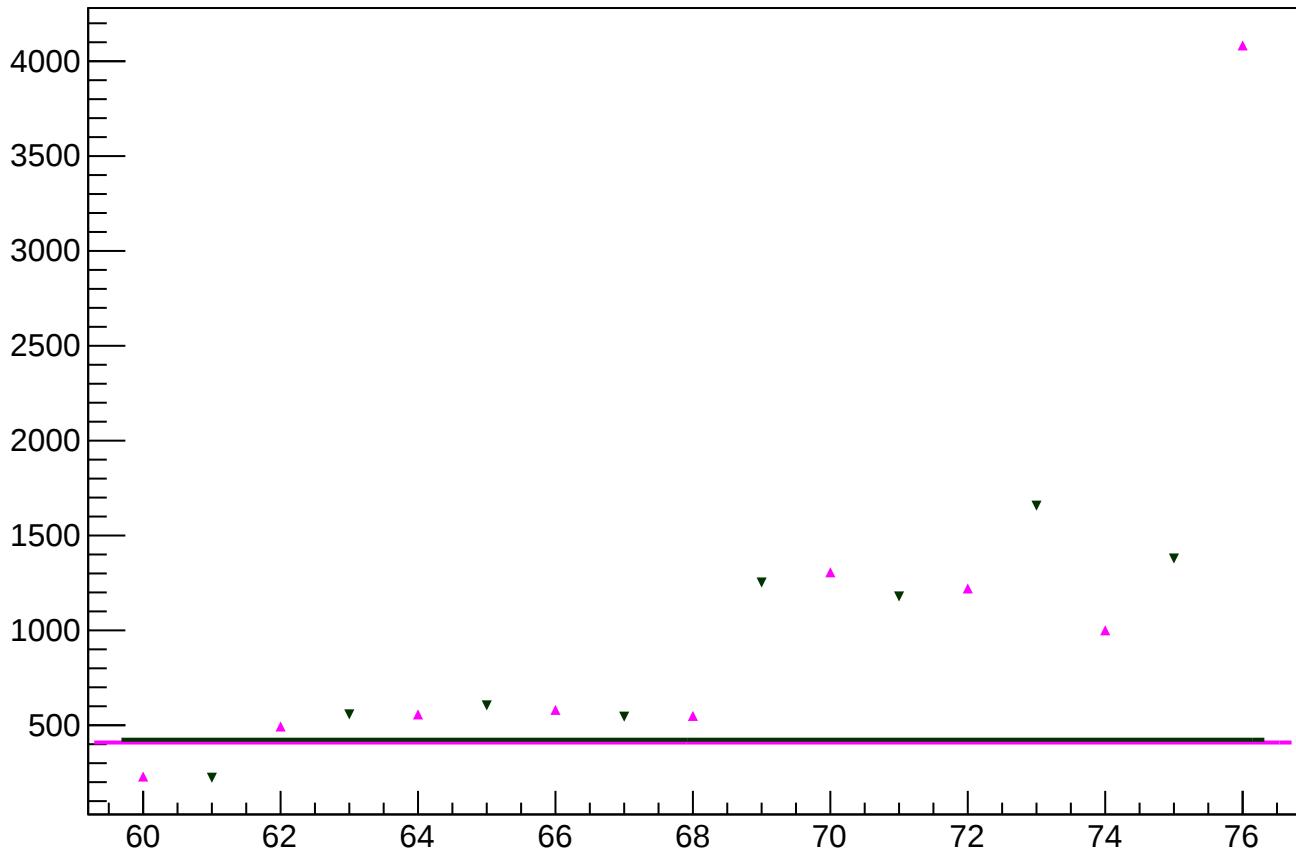
71.489+/-262.634 χ^2/NDF : 5.3/7

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

-159.153+/-233.852 χ^2/NDF : 9.1/8

Left In: -159.153+/-233.852 χ^2/NDF : 9.1/8

reg_asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 423.719+/-0.186 χ^2/NDF : 2798972.9/7

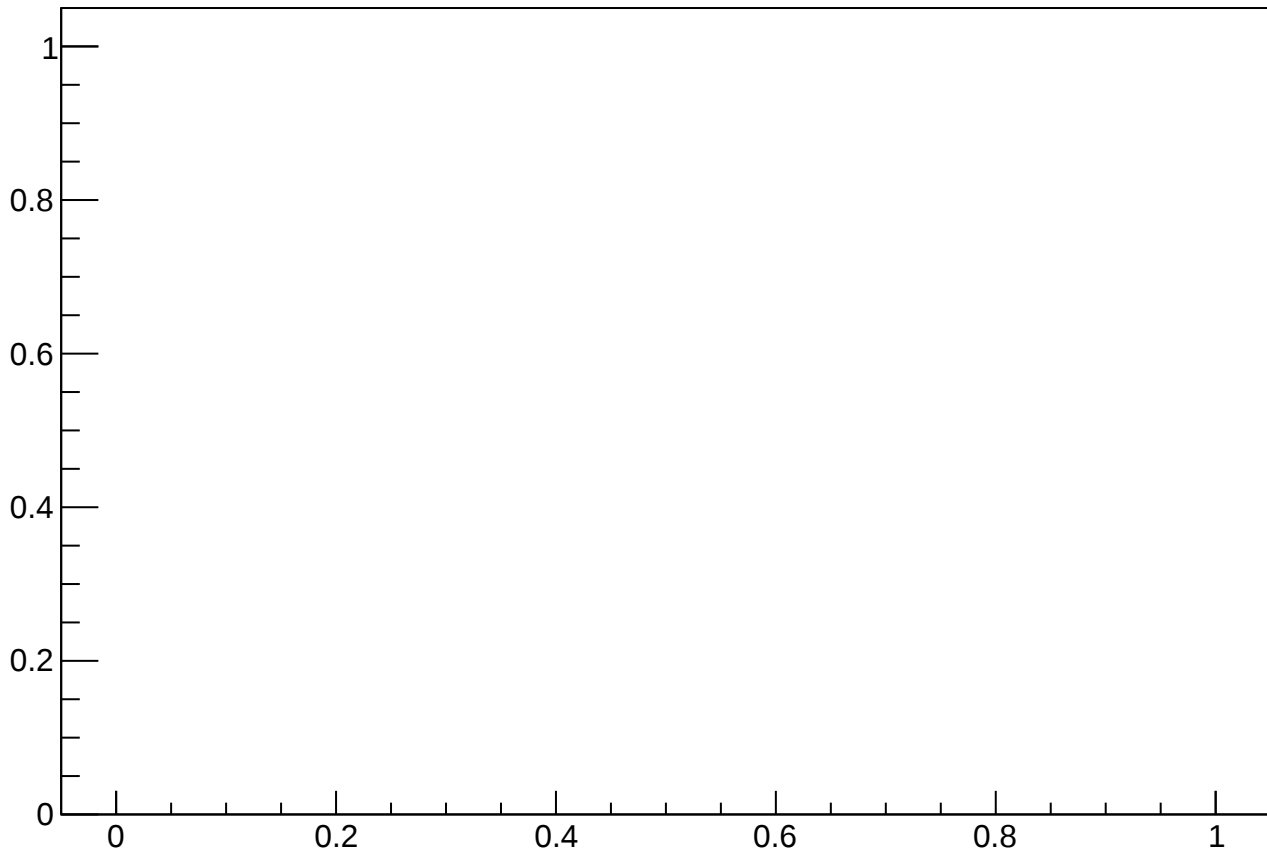
423.719+/-0.186 χ^2/NDF : 2798972.9/7

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

408.877+/-0.165 χ^2/NDF : 3056059.5/8

Left In: 408.877+/-0.165 χ^2/NDF : 3056059.5/8

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

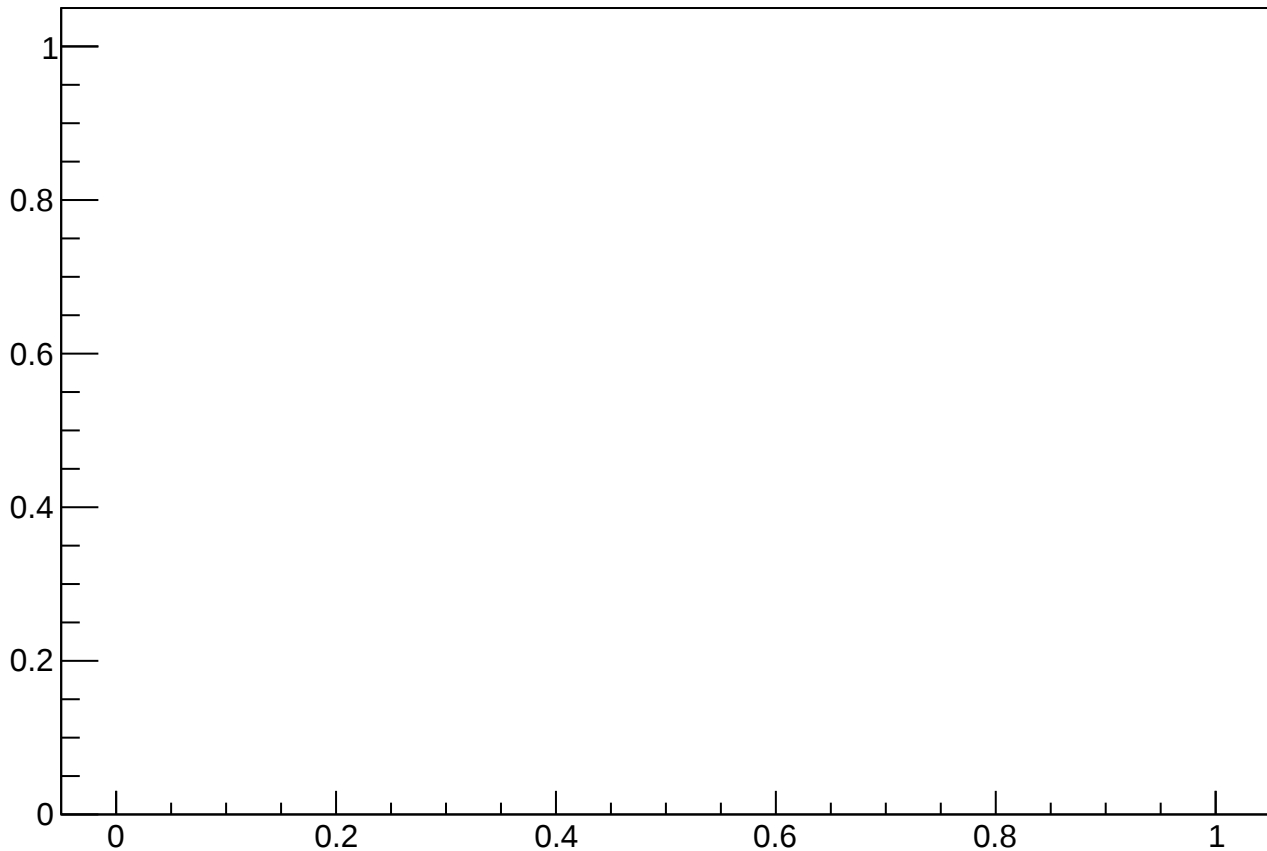
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

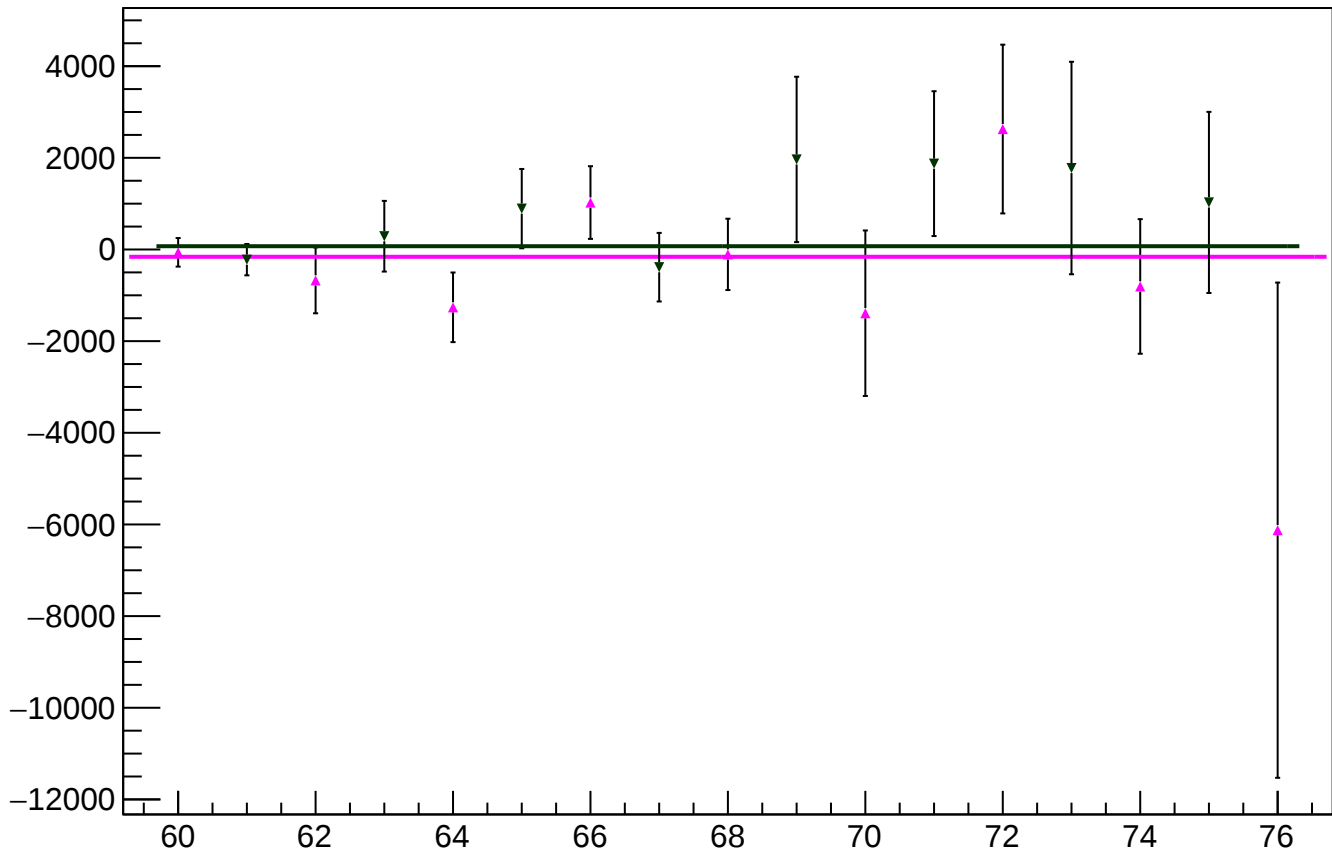
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

asym_atl_dd_atr_dd_avg_mean vs slug



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

Left Out: 71.489+/-262.634 χ^2/NDF :5.3/7

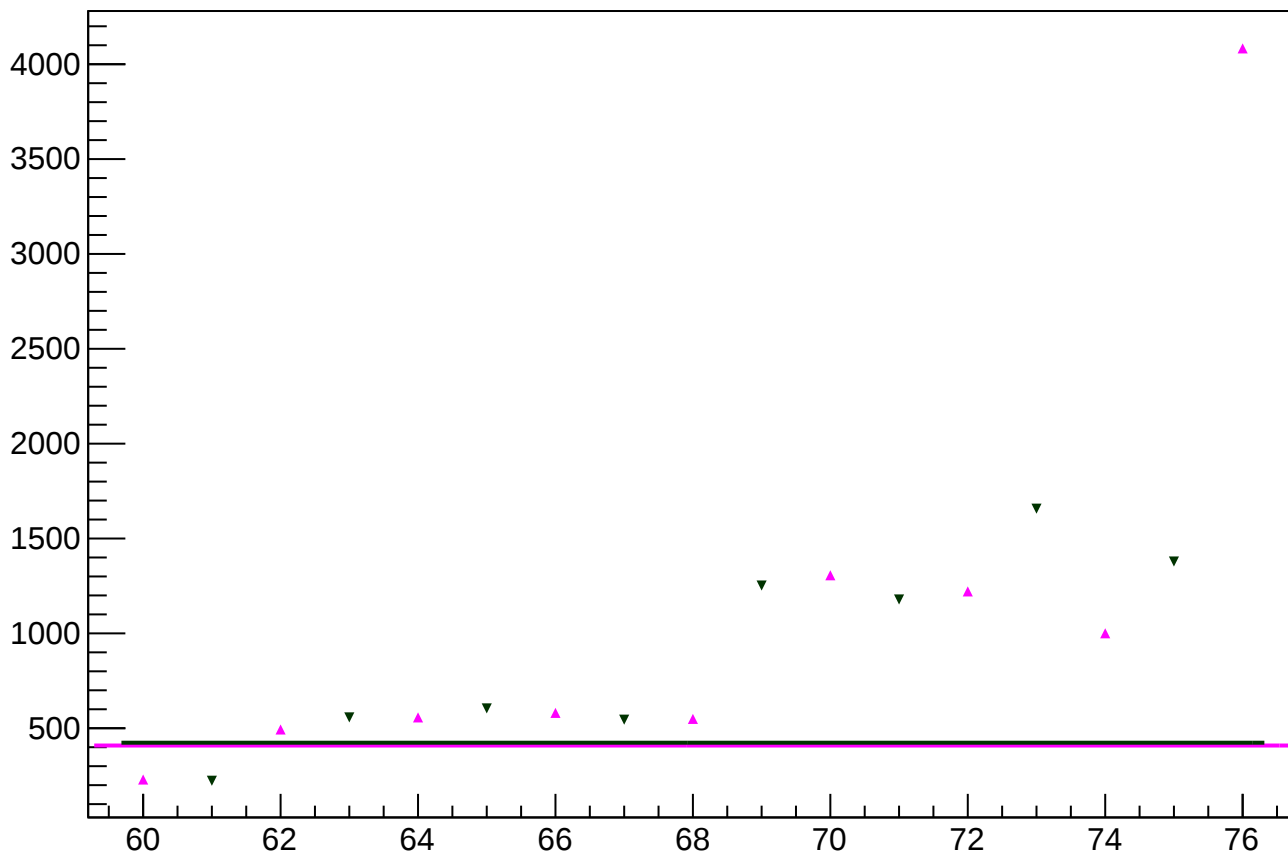
71.489+/-262.634 χ^2/NDF : 5.3/7

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

-159.153+/-233.852 χ^2/NDF : 9.1/8

Left In: -159.153+/-233.852 χ^2/NDF :9.1/8

asym_atl_dd_atr_dd_avg_rms vs slug



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

Left Out: 423.719+/-0.186 χ^2/NDF : 2798972.9/7

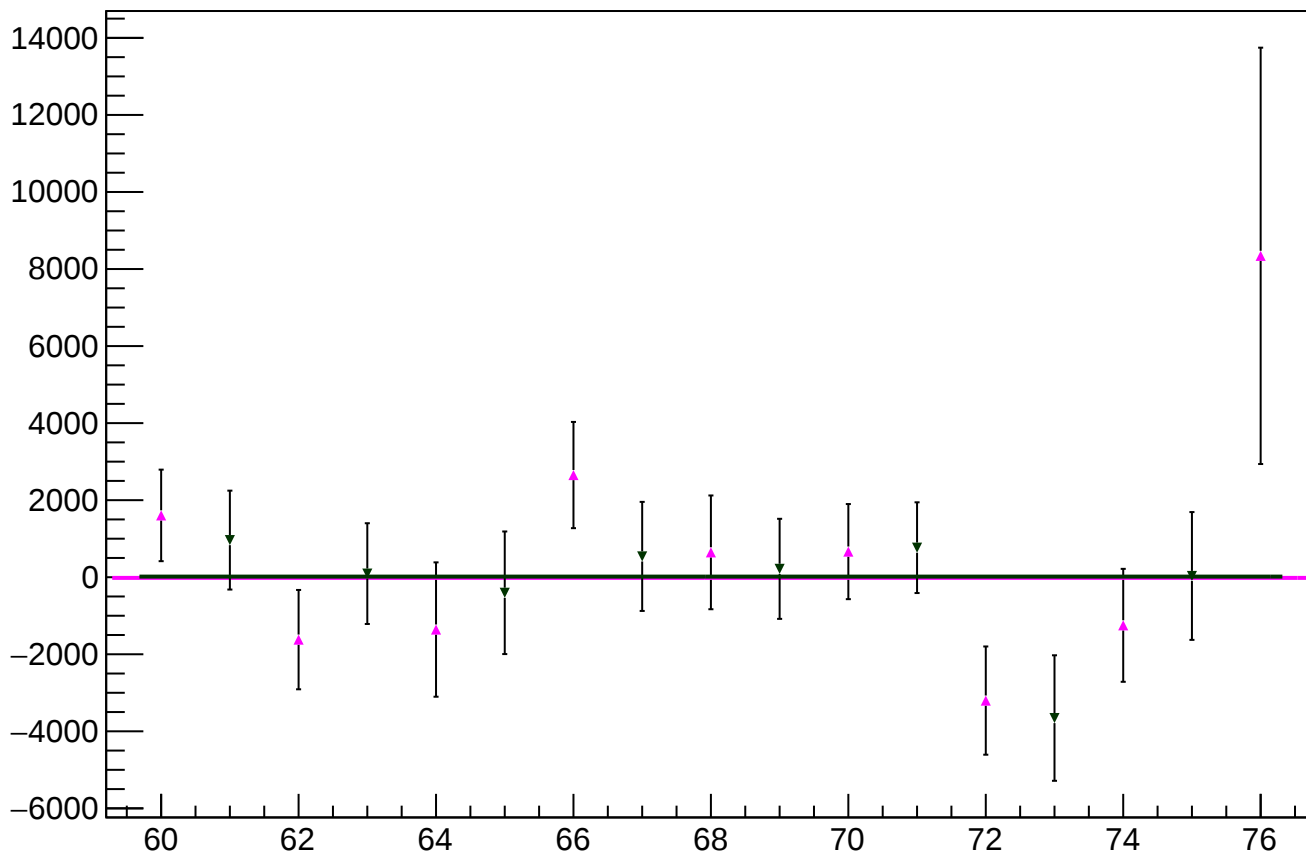
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 408.877+/-0.165 χ^2/NDF : 3056059.5/8

423.719+/-0.186 χ^2/NDF : 2798972.9/7

408.877+/-0.165 χ^2/NDF : 3056059.5/8

reg_asym_atl_dd_atr_dd_dd_mean vs slug



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

Left Out: 15.887+/-491.488 χ^2/NDF : 6.3/7

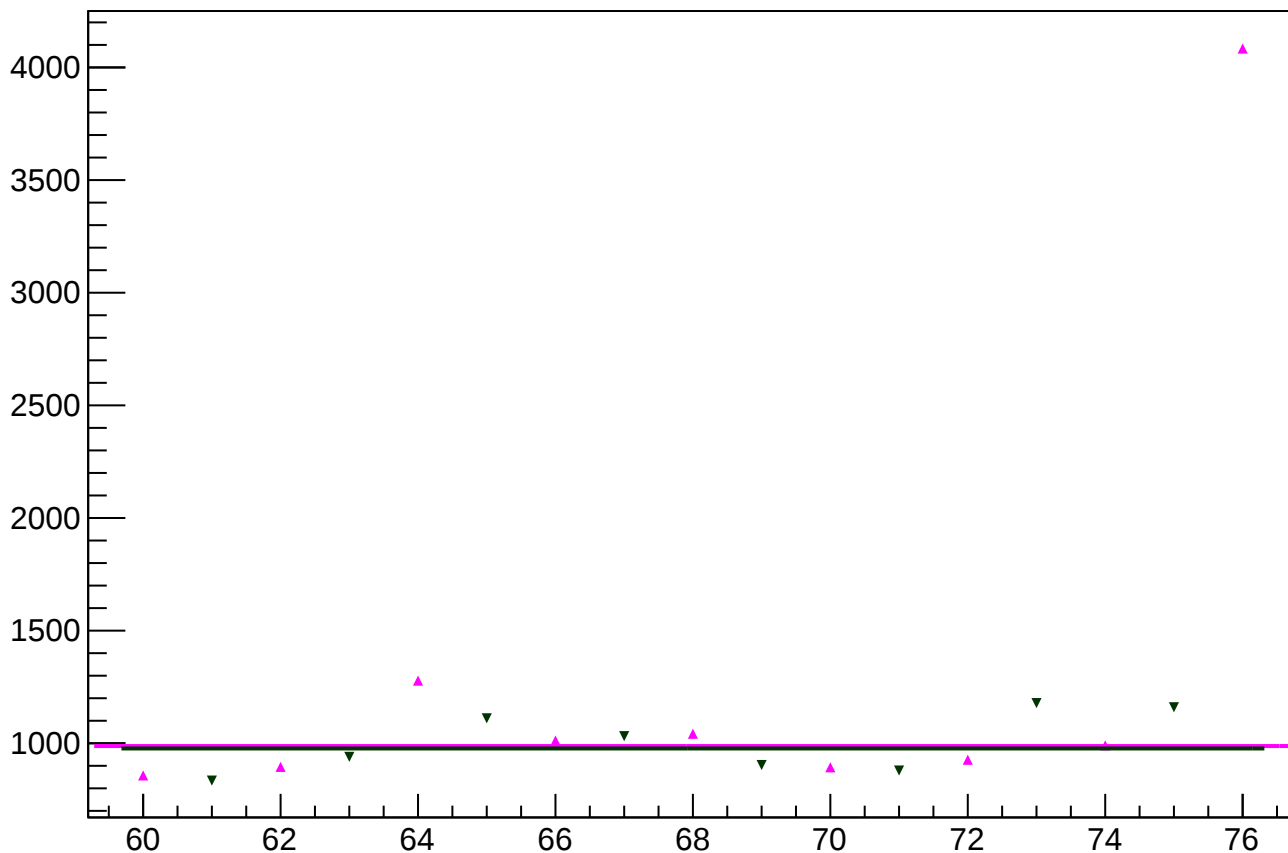
15.887+/-491.488 χ^2/NDF : 6.3/7

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

-17.599+/-483.037 χ^2/NDF : 16.5/8

Left In: -17.599+/-483.037 χ^2/NDF : 16.5/8

reg_asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 976.995+/-0.348 χ^2/NDF :118570.4/7

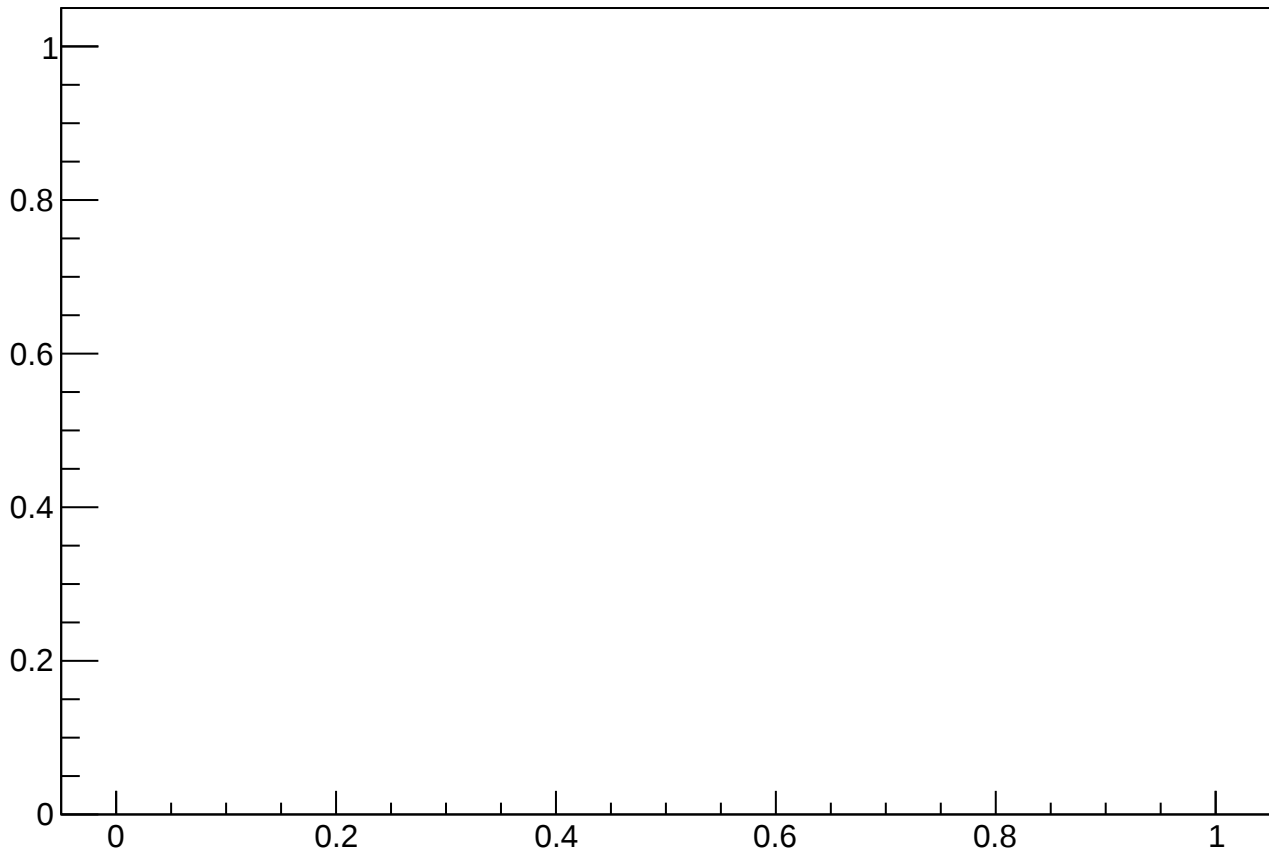
976.995+/-0.348 χ^2/NDF : 118570.4/7

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

987.771+/-0.342 χ^2/NDF : 765206.5/8

Left In: 987.771+/-0.342 χ^2/NDF :765206.5/8

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

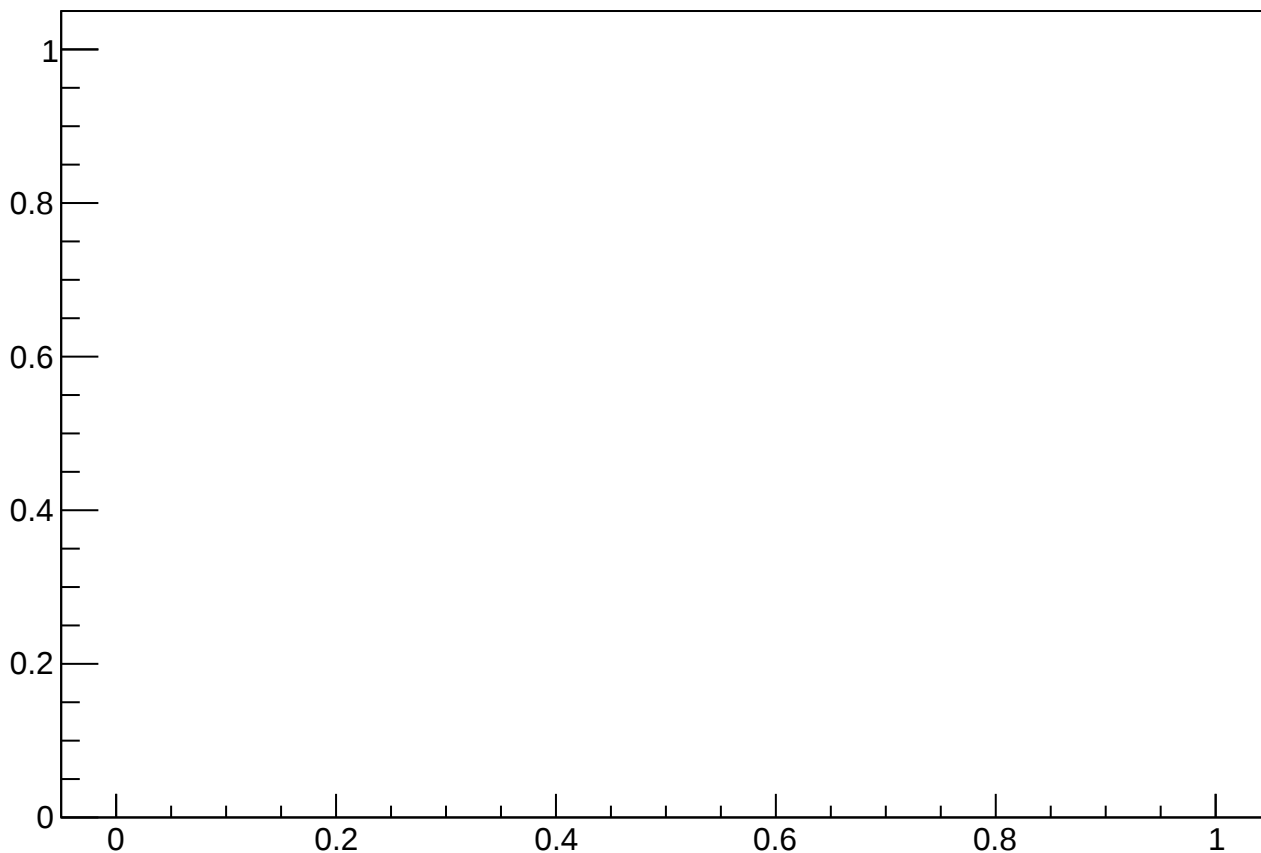
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

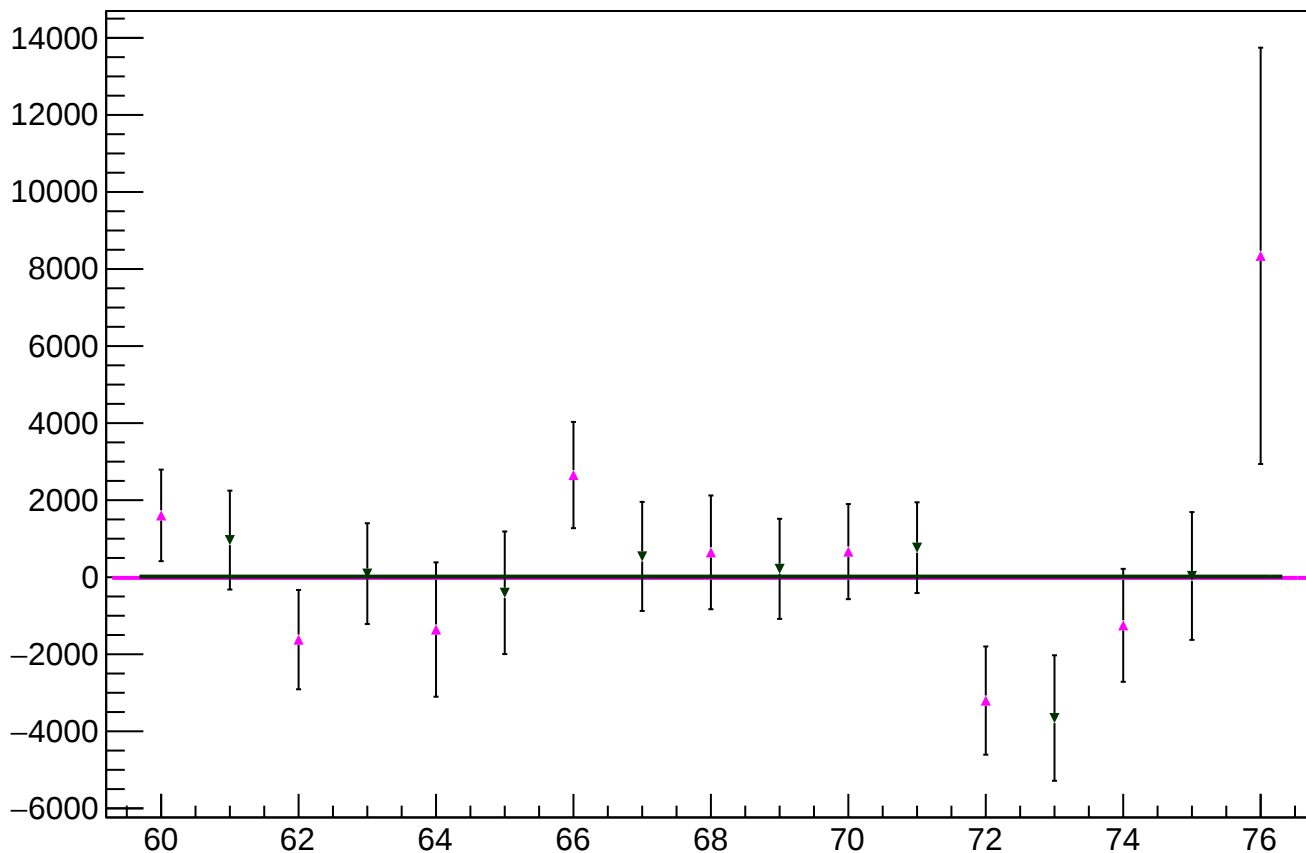
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 15.887+/-491.488 χ^2/NDF : 6.3/7

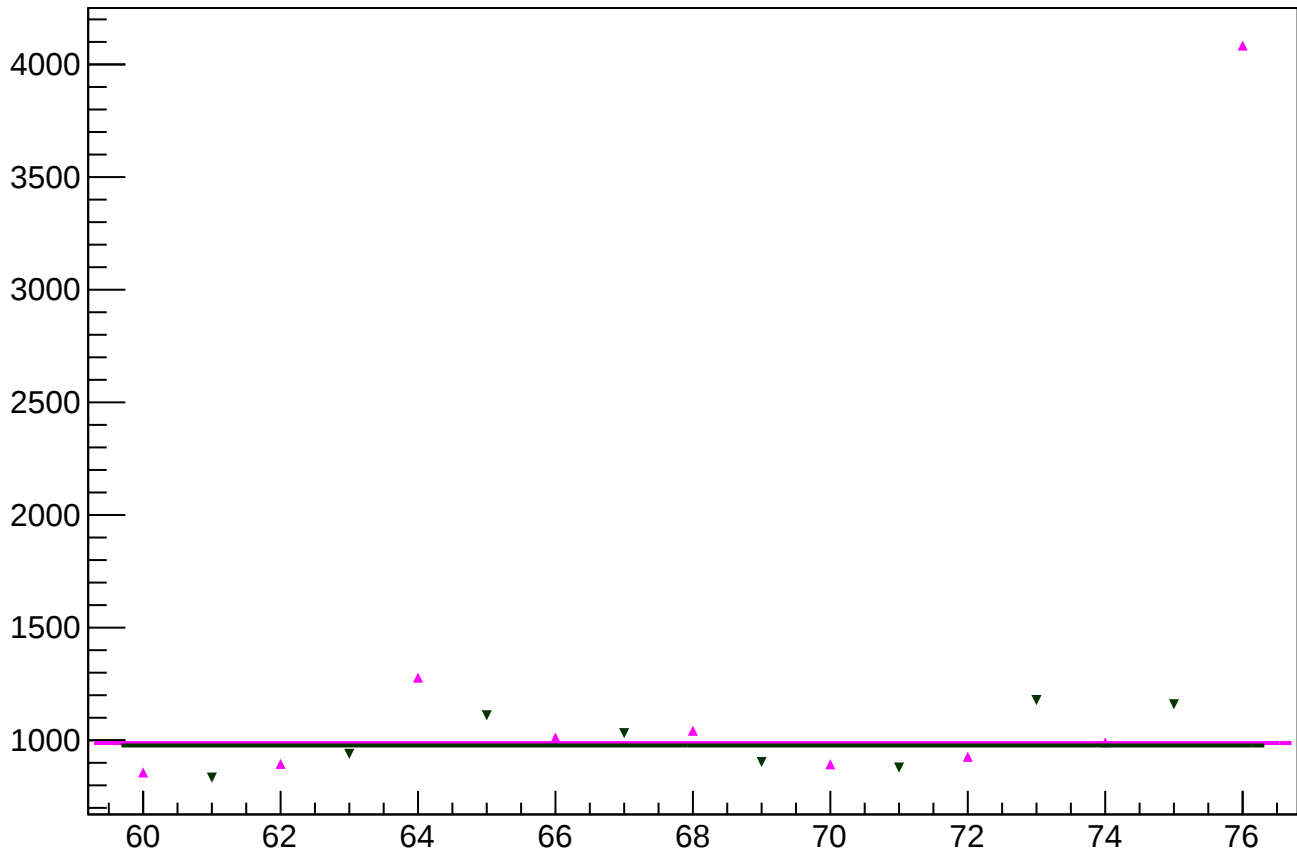
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -17.599+/-483.037 χ^2/NDF : 16.5/8

15.887+/-491.488 χ^2/NDF : 6.3/7

-17.599+/-483.037 χ^2/NDF : 16.5/8

asym_atl_dd_atr_dd_dd_rms vs slug



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

Left Out: 976.995+/-0.348 χ^2/NDF :118570.4/7

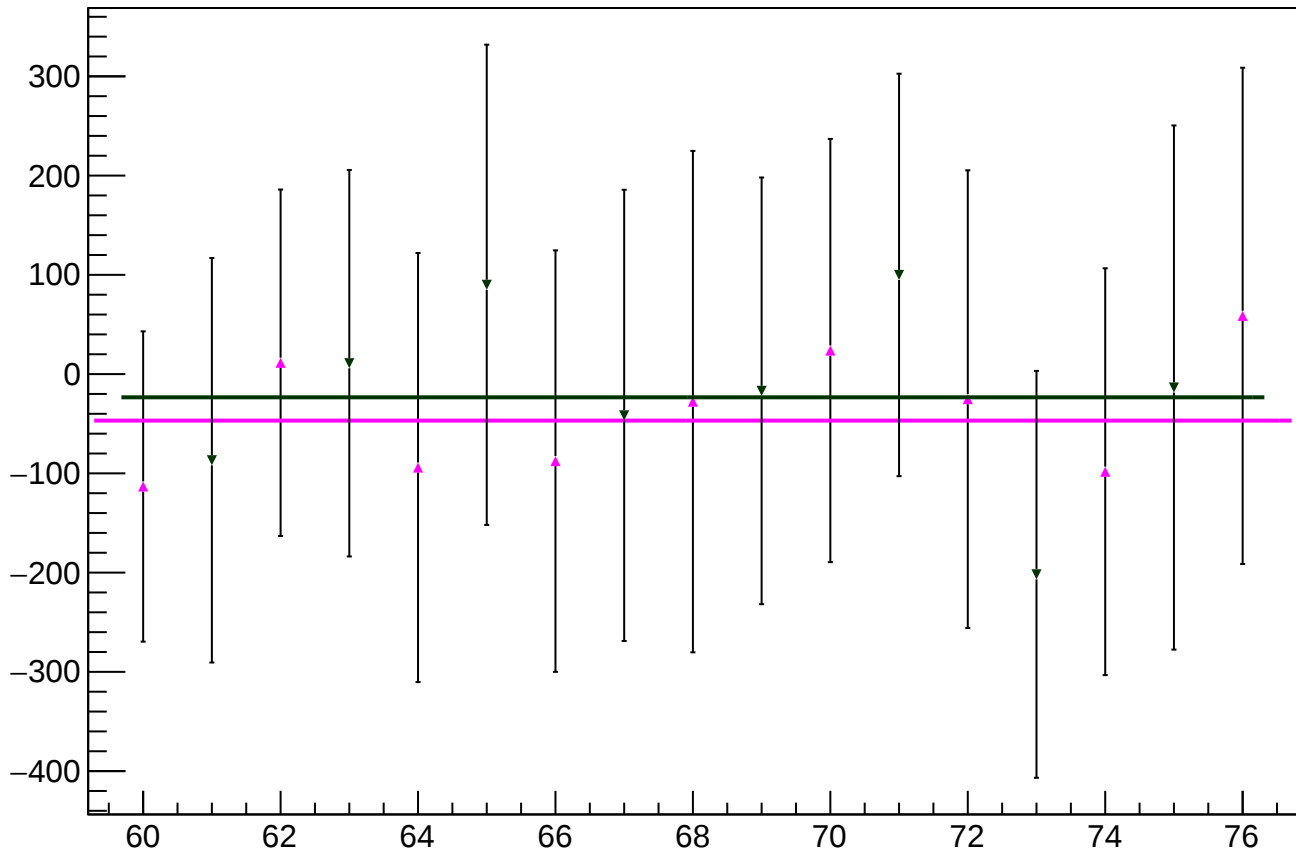
976.995+/-0.348 χ^2/NDF : 118570.4/7

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

987.771+/-0.342 χ^2/NDF : 765206.5/8

Left In: 987.771+/-0.342 χ^2/NDF :765206.5/8

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: -23.385+/-76.470 χ^2/NDF : 1.5/7

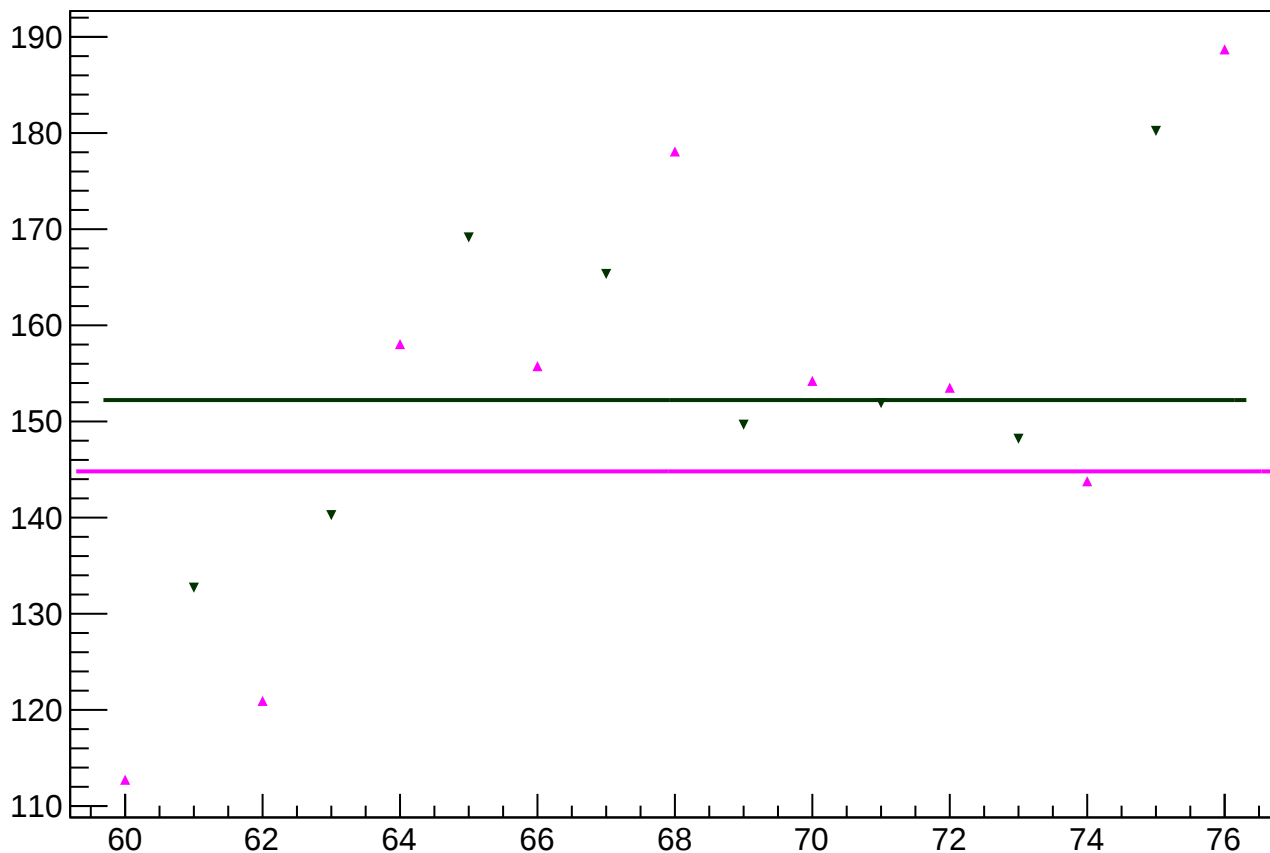
-23.385+/-76.470 χ^2/NDF : 1.5/7

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

-46.853+/-68.420 χ^2/NDF : 0.7/8

Left In: -46.853+/-68.420 χ^2/NDF : 0.7/8

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: 152.226+/-0.054 χ^2/NDF : 65873.7/7

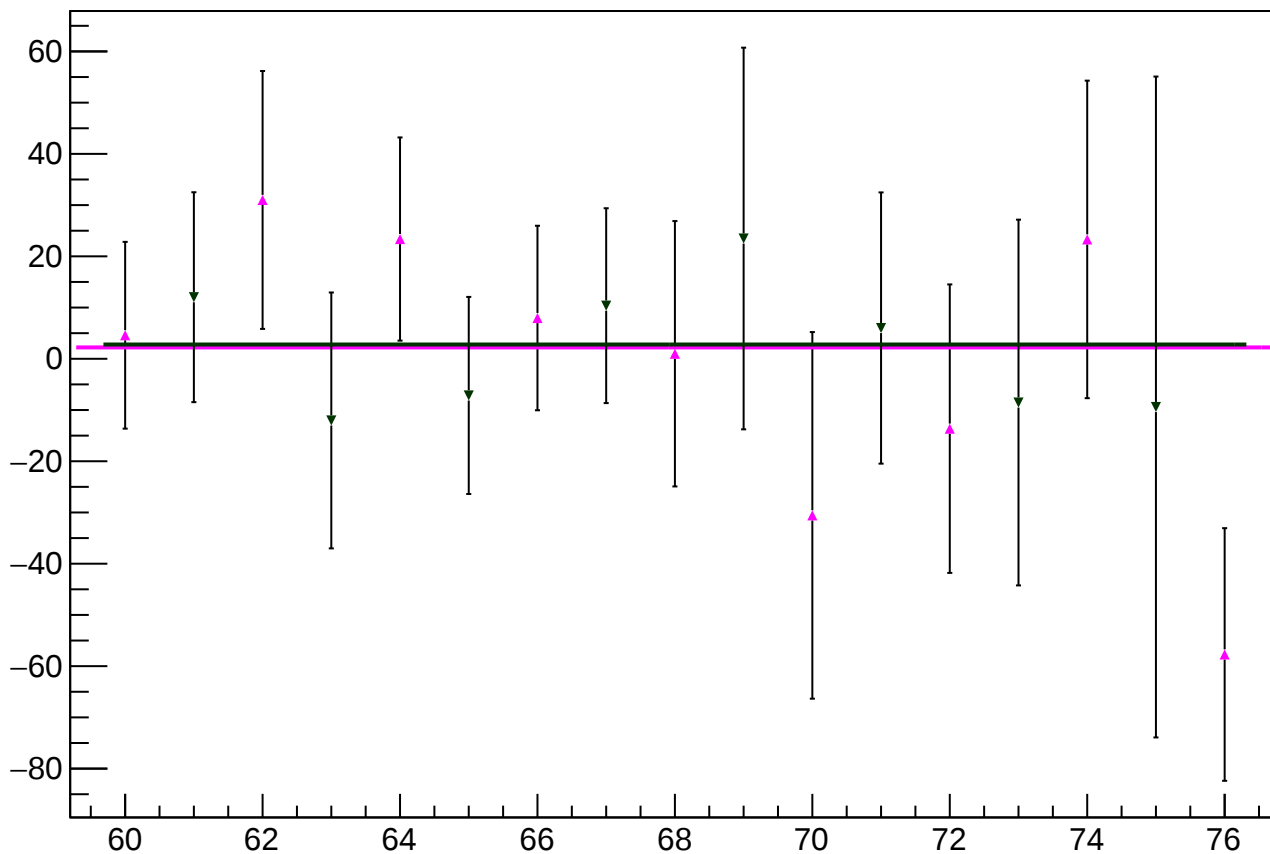
152.226+/-0.054 χ^2/NDF : 65873.7/7

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

144.810+/-0.048 χ^2/NDF : 237563.1/8

Left In: 144.810+/-0.048 χ^2/NDF : 237563.1/8

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: 2.788+/-8.900 χ^2/NDF : 1.4/7

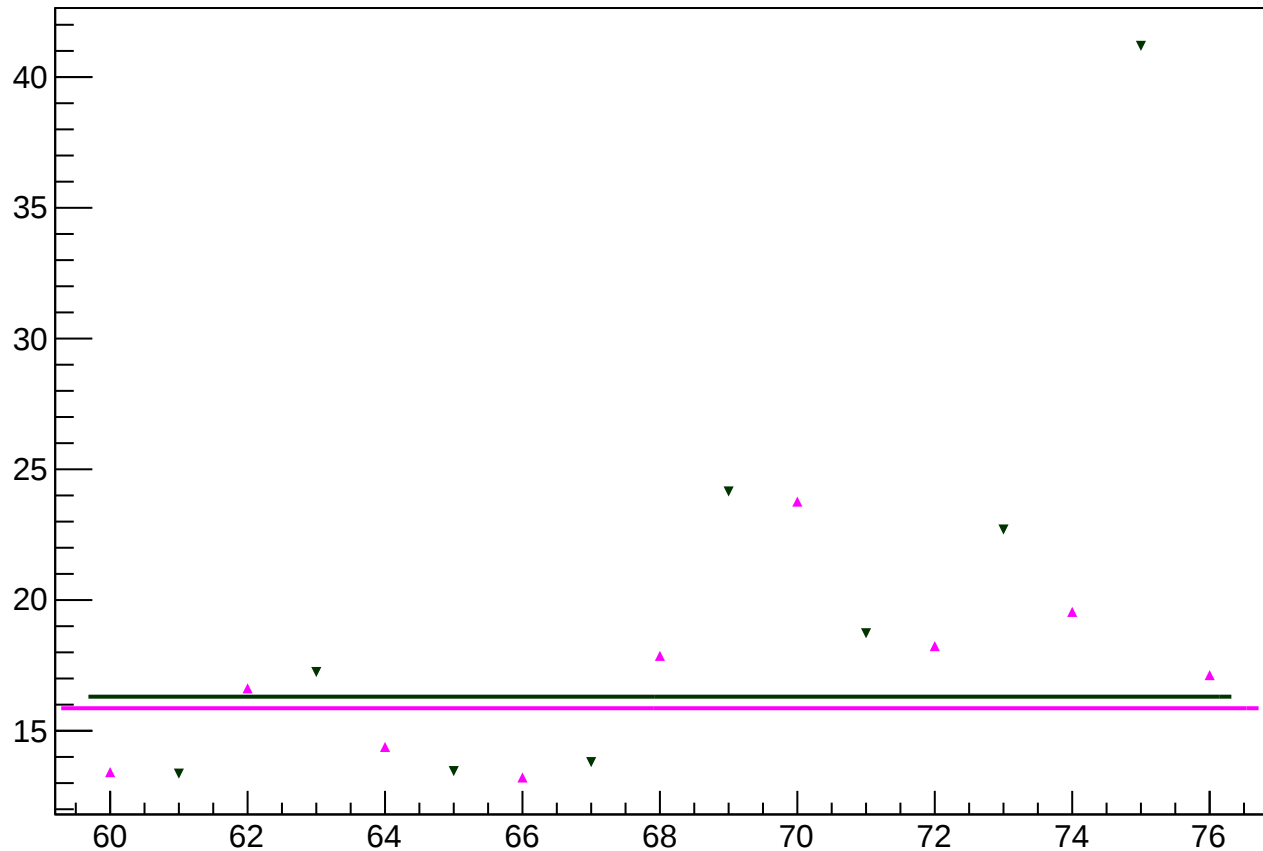
2.788+/-8.900 χ^2/NDF : 1.4/7

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

Left In: 2.218+/-7.801 χ^2/NDF : 10.1/8

2.218+/-7.801 χ^2/NDF : 10.1/8

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 16.305+/-0.006 χ^2/NDF : 589975.0/7

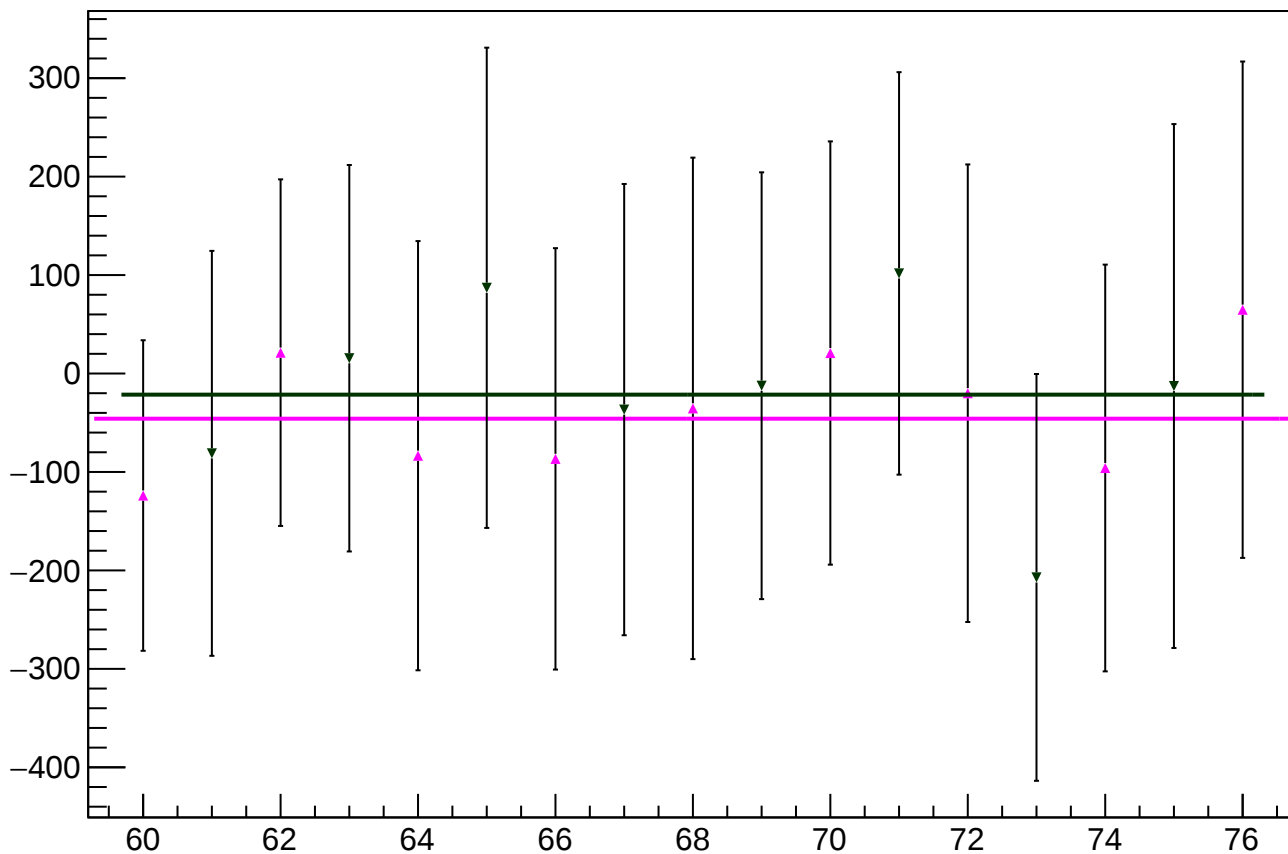
16.305+/-0.006 χ^2/NDF : 589975.0/7

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

15.863+/-0.006 χ^2/NDF : 249427.2/8

Left In: 15.863+/-0.006 χ^2/NDF : 249427.2/8

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: -21.464+/-77.101 χ^2/NDF : 1.5/7

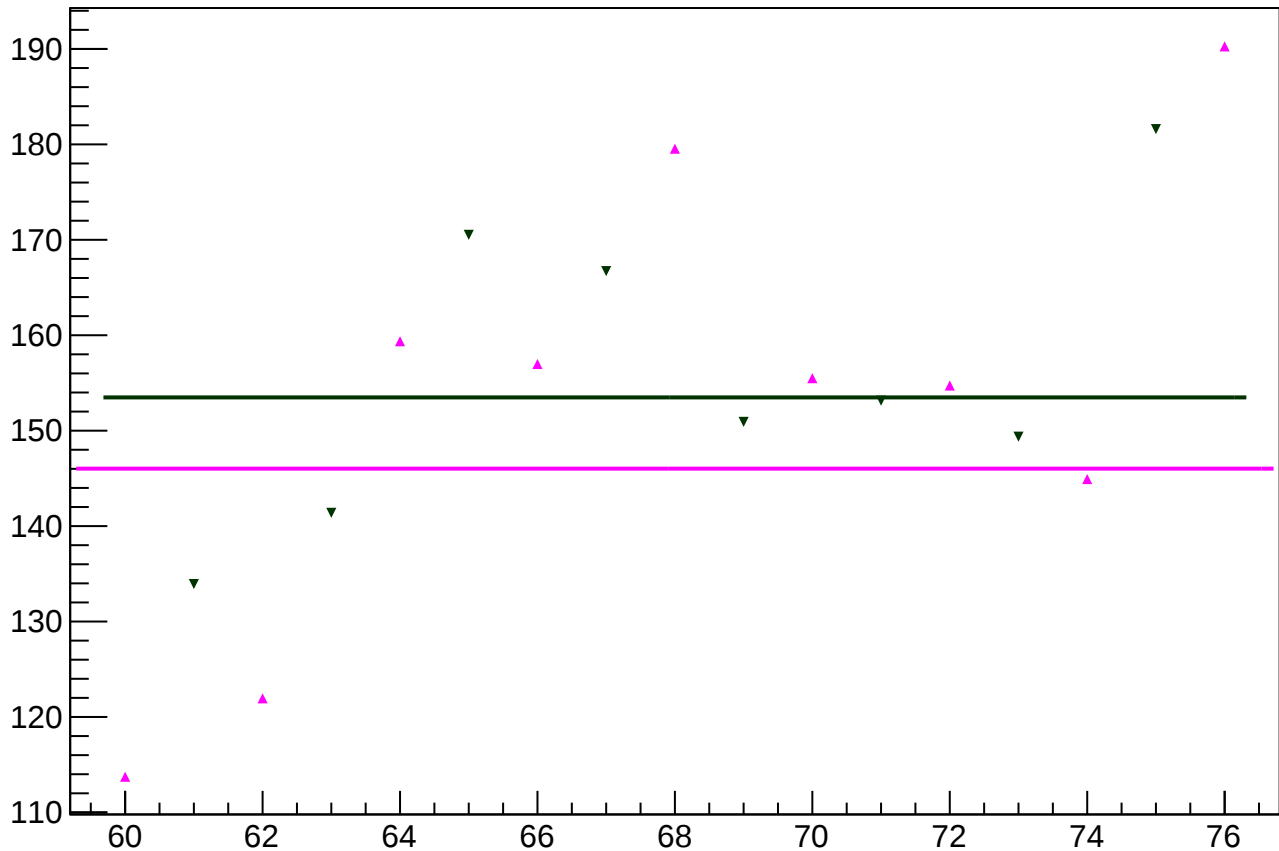
-21.464+/-77.101 χ^2/NDF : 1.5/7

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

-45.899+/-68.990 χ^2/NDF : 0.8/8

Left In: -45.899+/-68.990 χ^2/NDF : 0.8/8

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: 153.486+/-0.055 χ^2/NDF : 65511.5/7

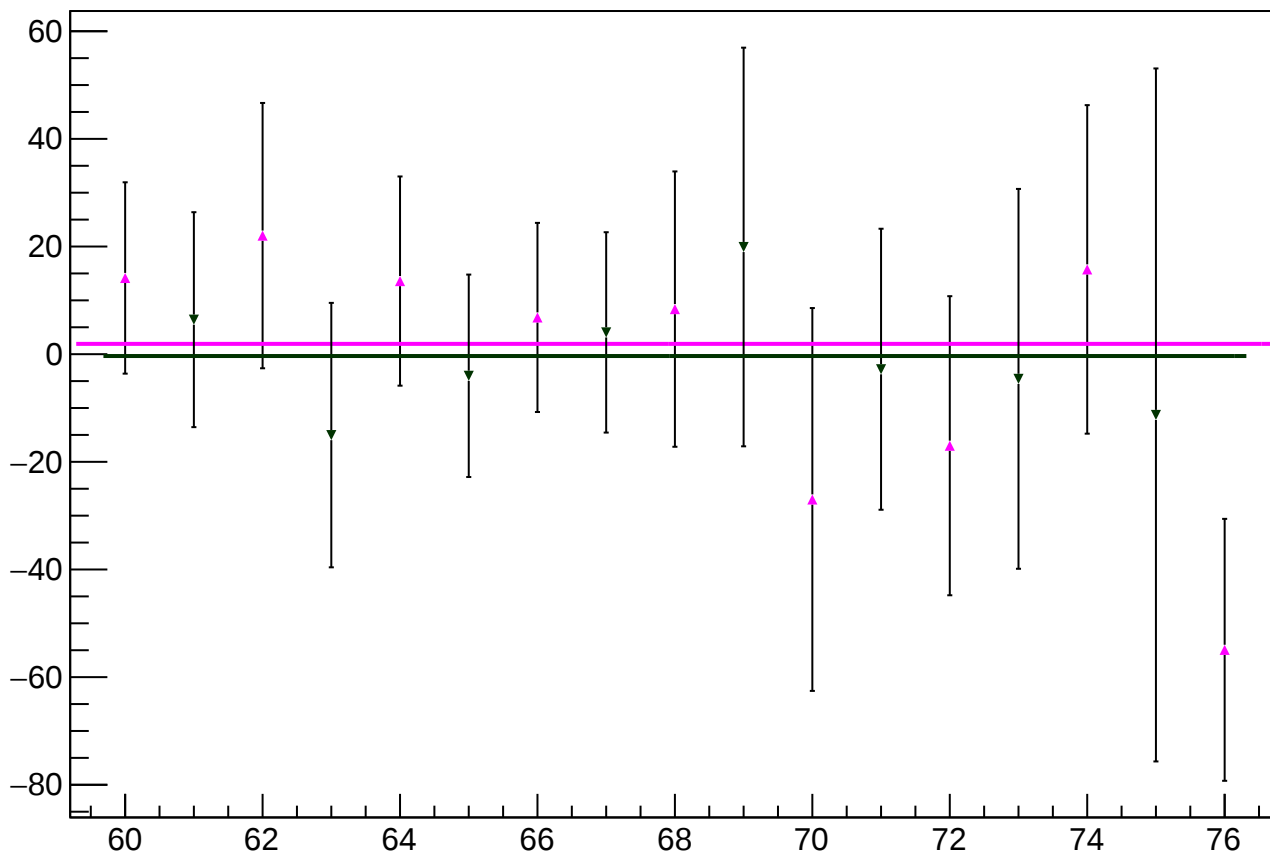
153.486+/-0.055 χ^2/NDF : 65511.5/7

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

146.021+/-0.049 χ^2/NDF : 236975.4/8

Left In: 146.021+/-0.049 χ^2/NDF : 236975.4/8

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: -0.343+/-8.730 χ^2/NDF : 0.9/7

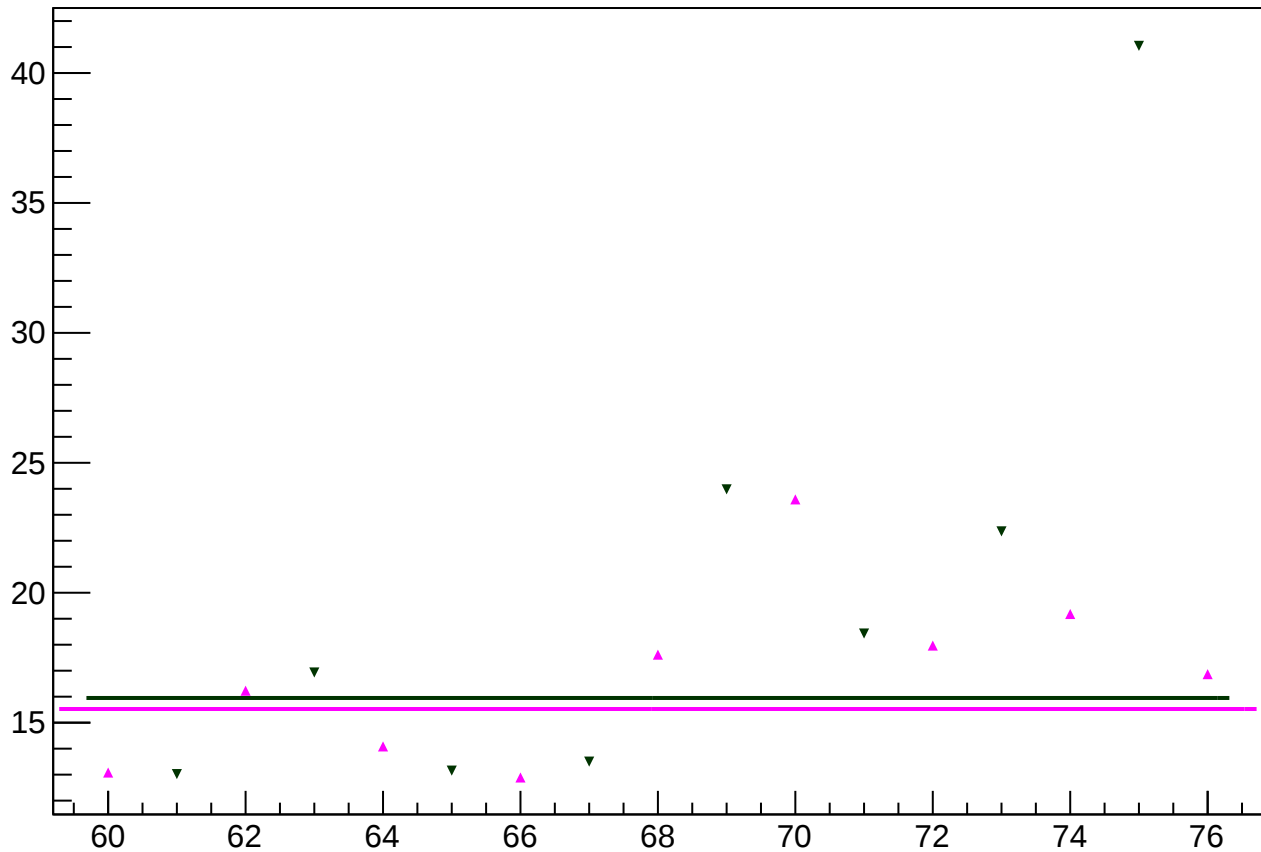
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.916+/-7.652 χ^2/NDF : 8.4/8

-0.343+/-8.730 χ^2/NDF : 0.9/7

1.916+/-7.652 χ^2/NDF : 8.4/8

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: 15.950+/-0.006 χ^2/NDF : 607121.8/7

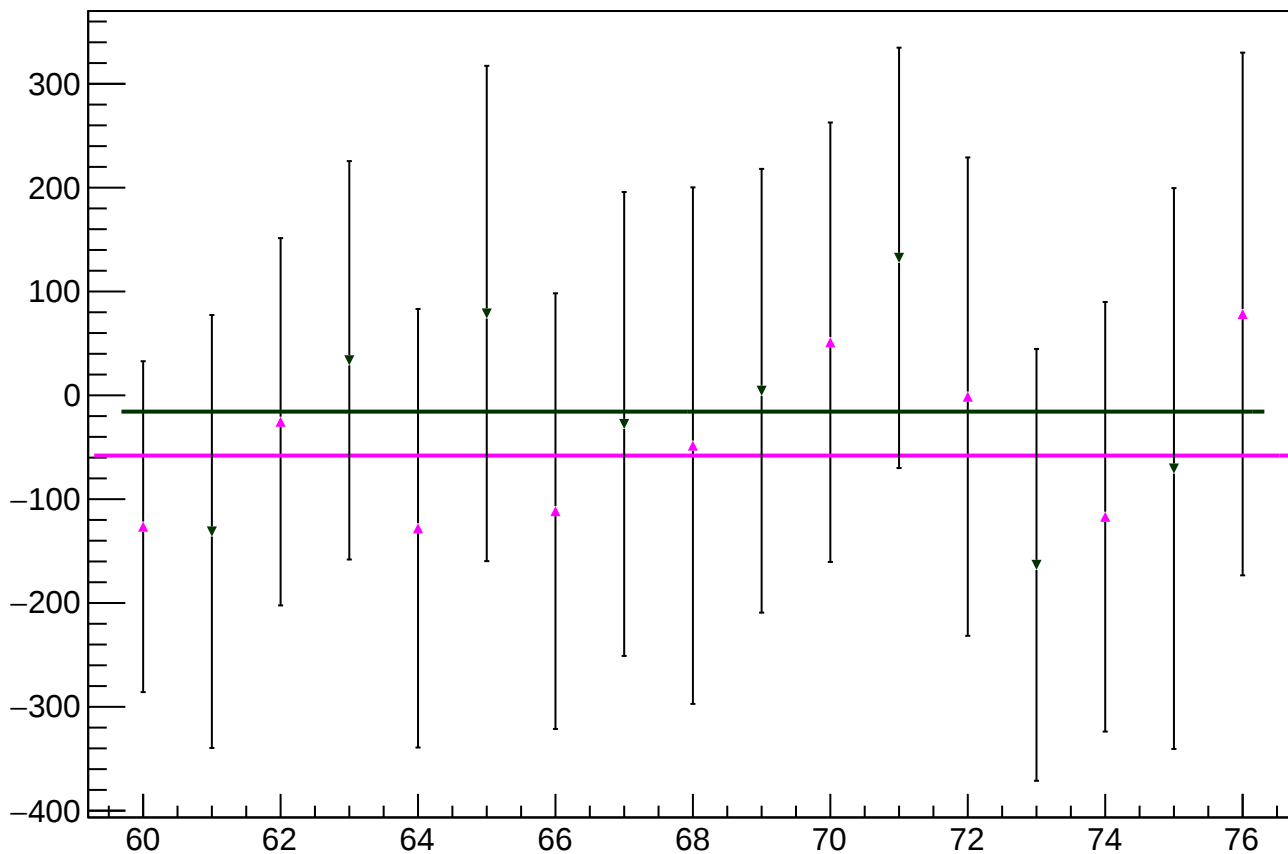
15.950+/-0.006 χ^2/NDF : 607121.8/7

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

15.526+/-0.005 χ^2/NDF : 261934.7/8

Left In: 15.526+/-0.005 χ^2/NDF : 261934.7/8

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: -15.687+/-76.484 χ^2/NDF : 1.6/7

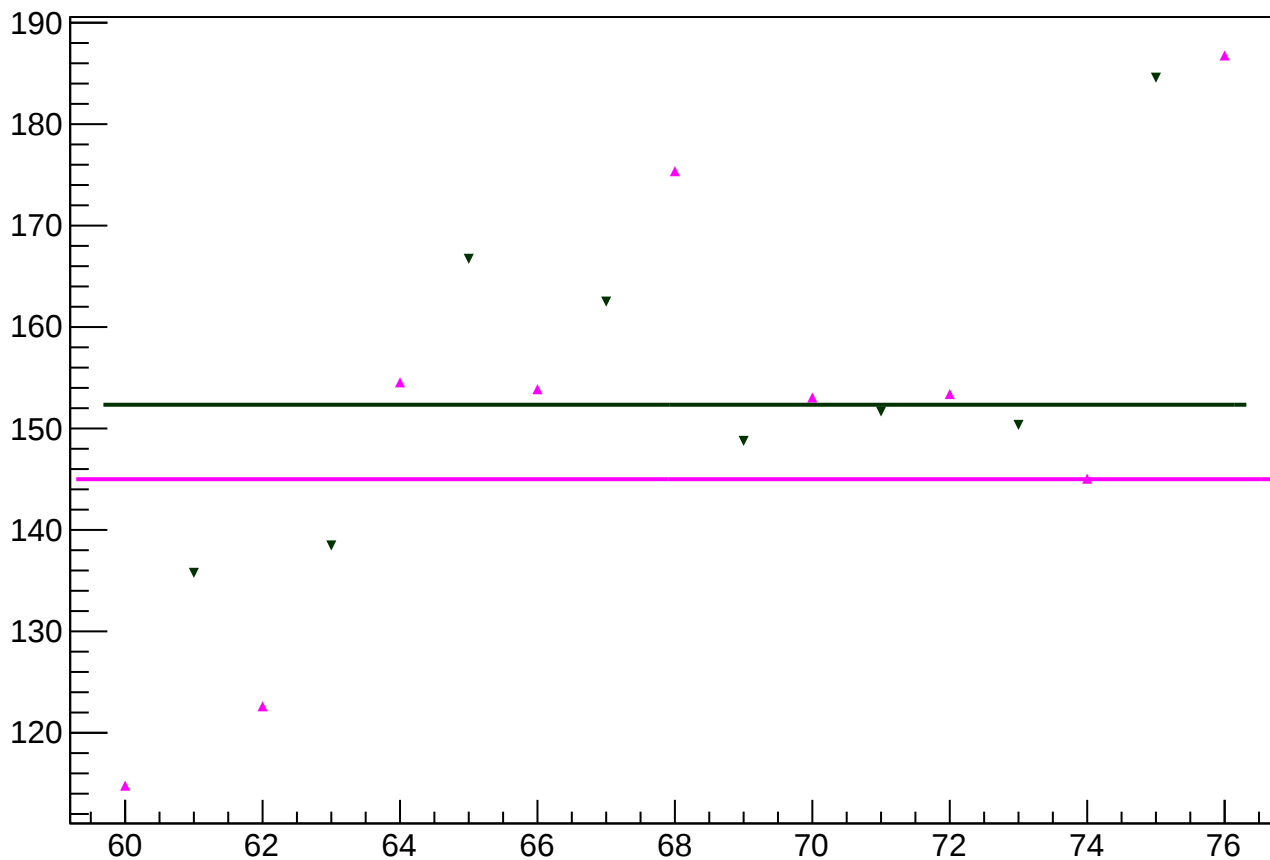
-15.687+/-76.484 χ^2/NDF : 1.6/7

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

-58.032+/-68.520 χ^2/NDF : 1.1/8

Left In: -58.032+/-68.520 χ^2/NDF : 1.1/8

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: 152.341+/-0.054 χ^2/NDF : 63775.7/7

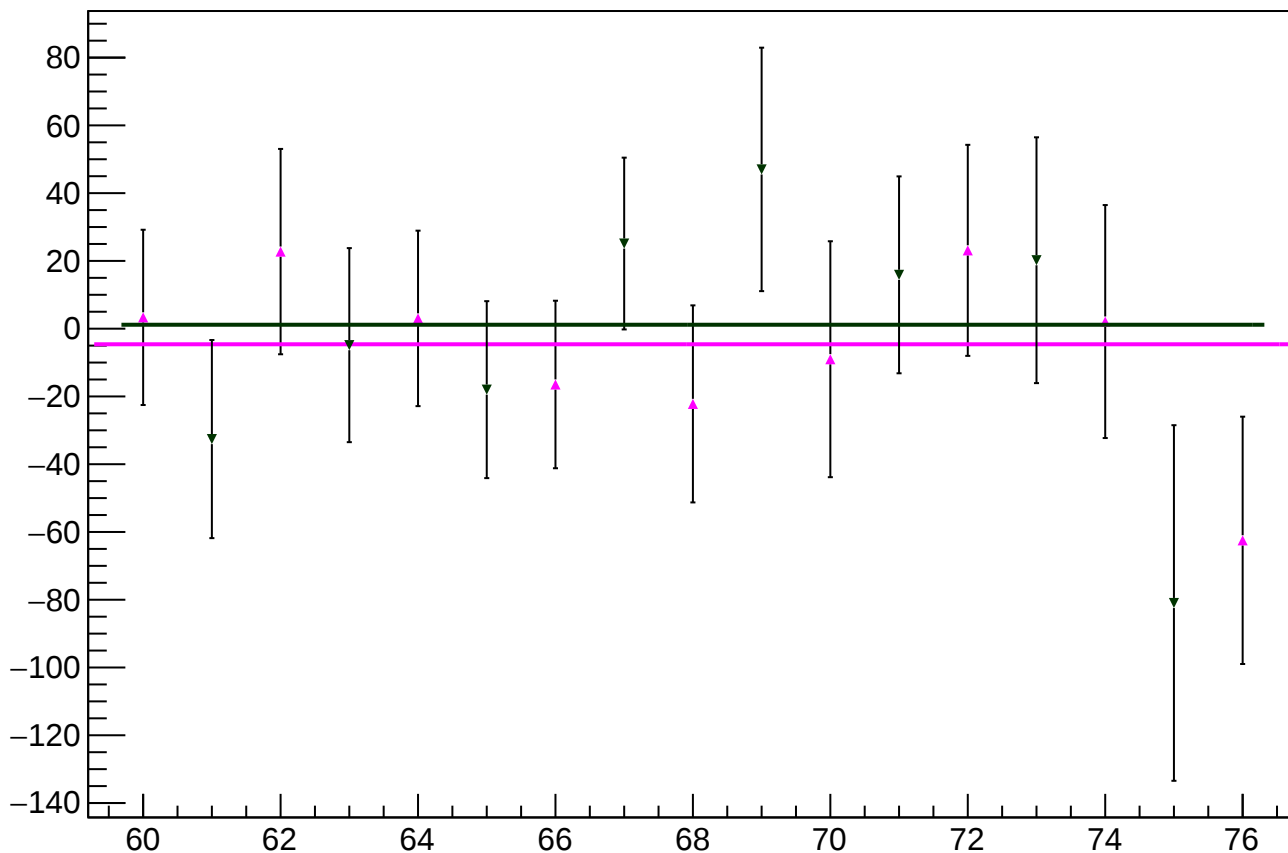
152.341+/-0.054 χ^2/NDF : 63775.7/7

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

145.000+/-0.048 χ^2/NDF : 202035.3/8

Left In: 145.000+/-0.048 χ^2/NDF : 202035.3/8

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 1.160 $\pm$ 10.850 χ^2 /NDF: 7.4/7

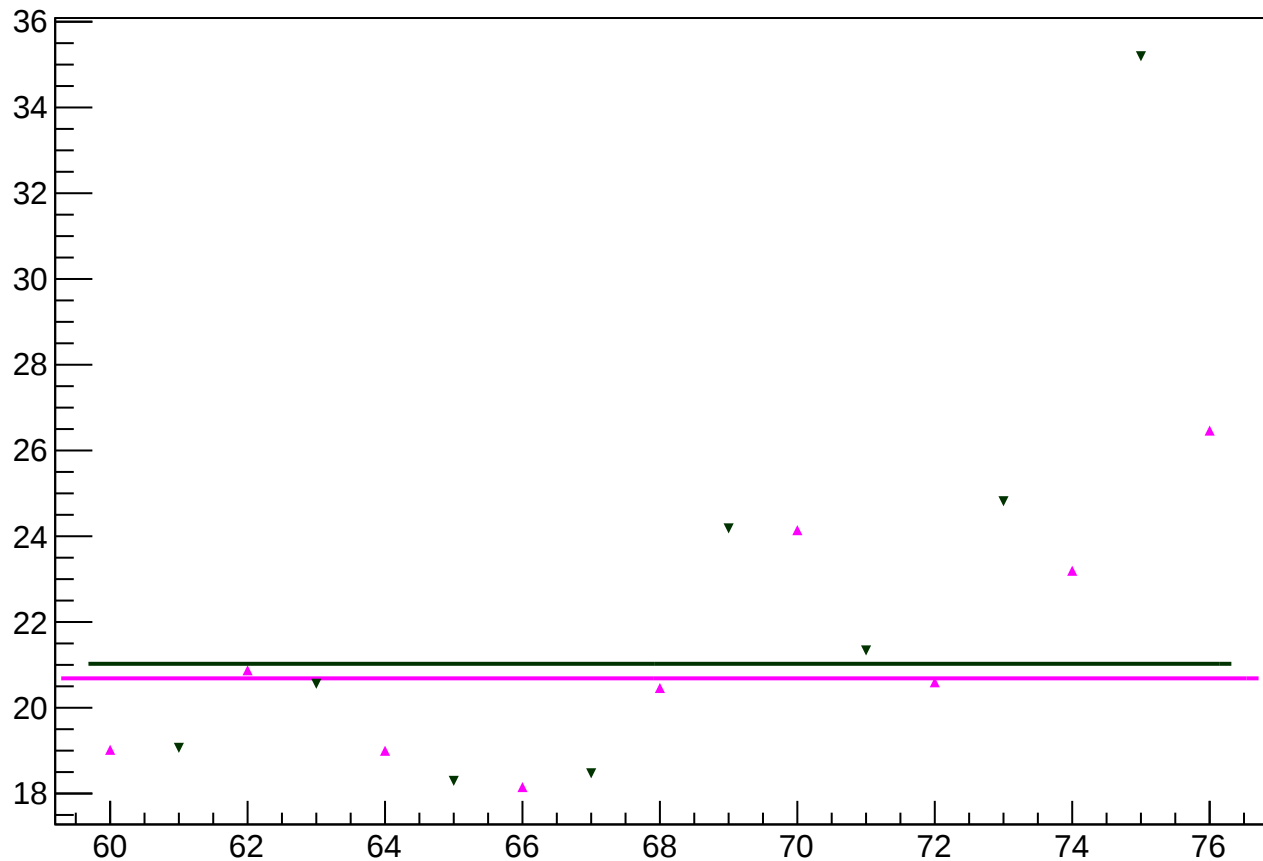
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -4.604 $\pm$ 9.831 χ^2 /NDF: 5.0/8

1.160 $\pm$ 10.850 χ^2 /NDF: 7.4/7

-4.604 $\pm$ 9.831 χ^2 /NDF: 5.0/8

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: 21.025+/-0.008 χ^2/NDF : 235027.0/7

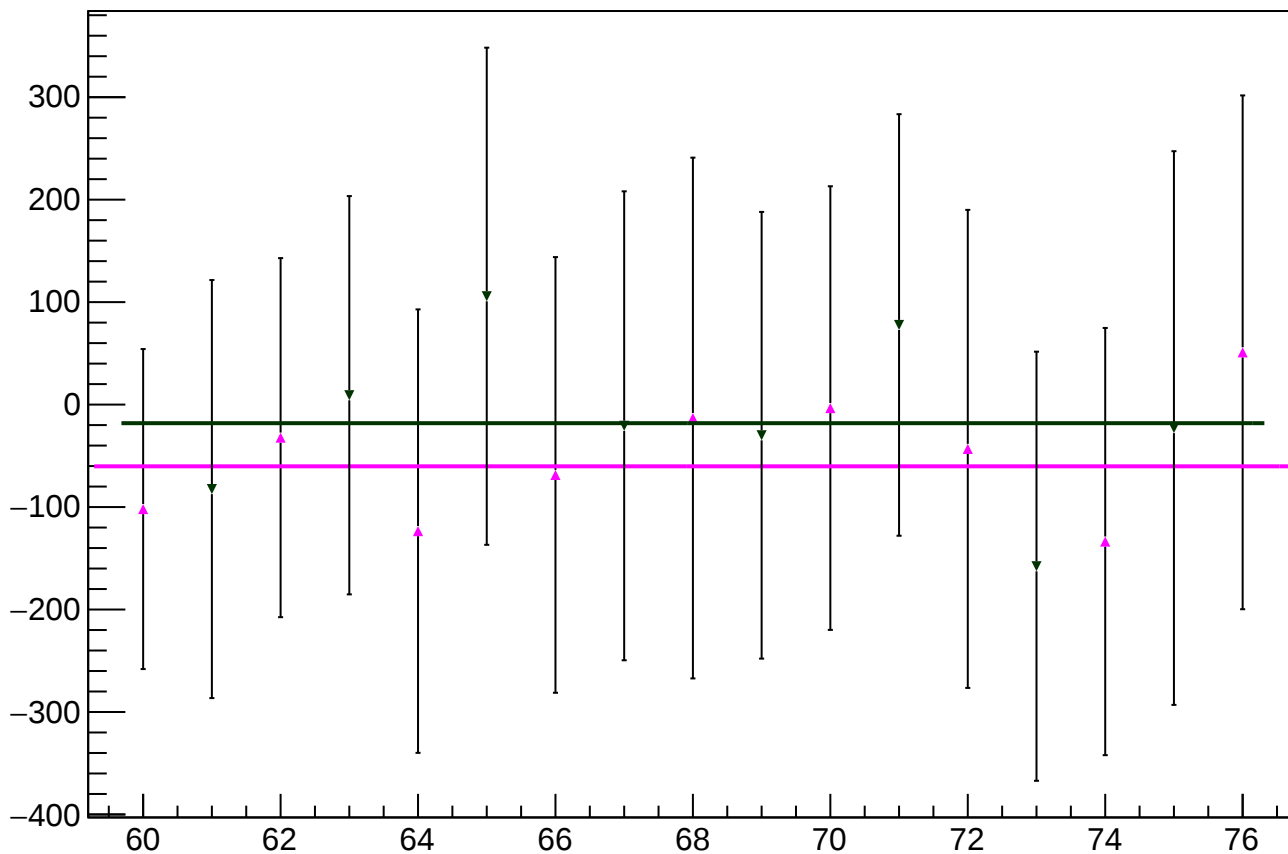
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.686+/-0.007 χ^2/NDF : 118545.2/8

21.025+/-0.008 χ^2/NDF : 235027.0/7

20.686+/-0.007 χ^2/NDF : 118545.2/8

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: -18.134+/-77.203 χ^2/NDF : 1.0/7

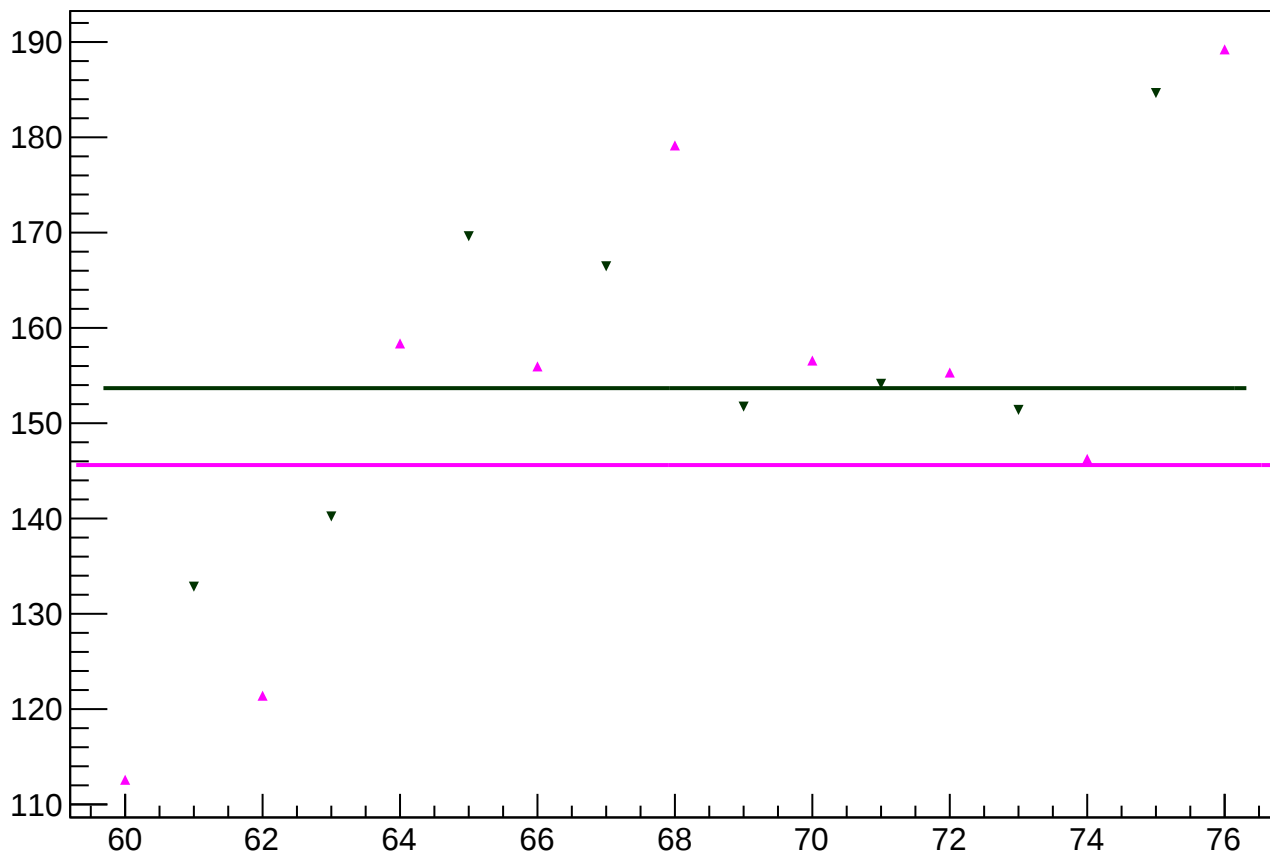
-18.134+/-77.203 χ^2/NDF : 1.0/7

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

-60.242+/-68.813 χ^2/NDF : 0.6/8

Left In: -60.242+/-68.813 χ^2/NDF : 0.6/8

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: 153.679+/-0.055 χ^2/NDF : 72007.6/7

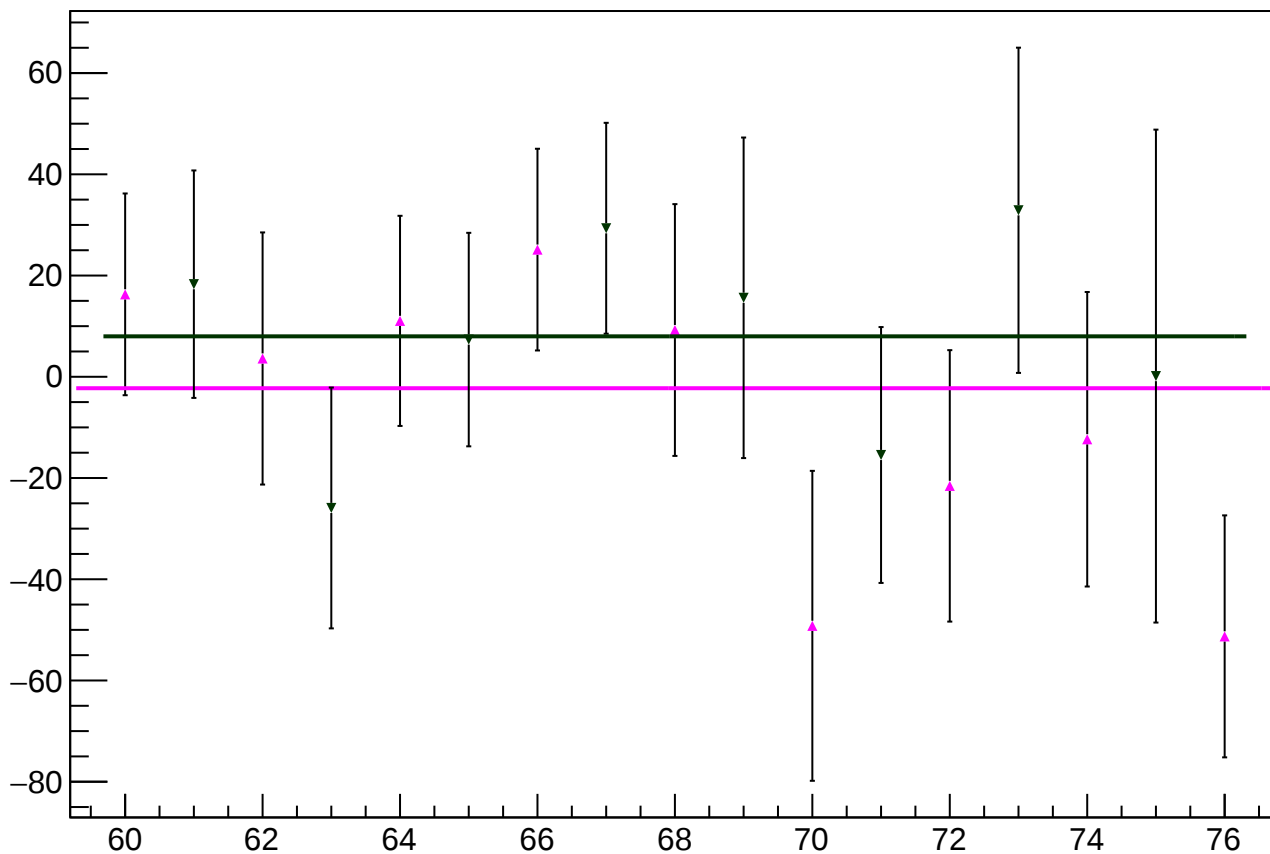
153.679+/-0.055 χ^2/NDF : 72007.6/7

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

145.608+/-0.049 χ^2/NDF : 243296.4/8

Left In: 145.608+/-0.049 χ^2/NDF : 243296.4/8

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: 7.989+/-9.034 χ^2/NDF : 4.8/7

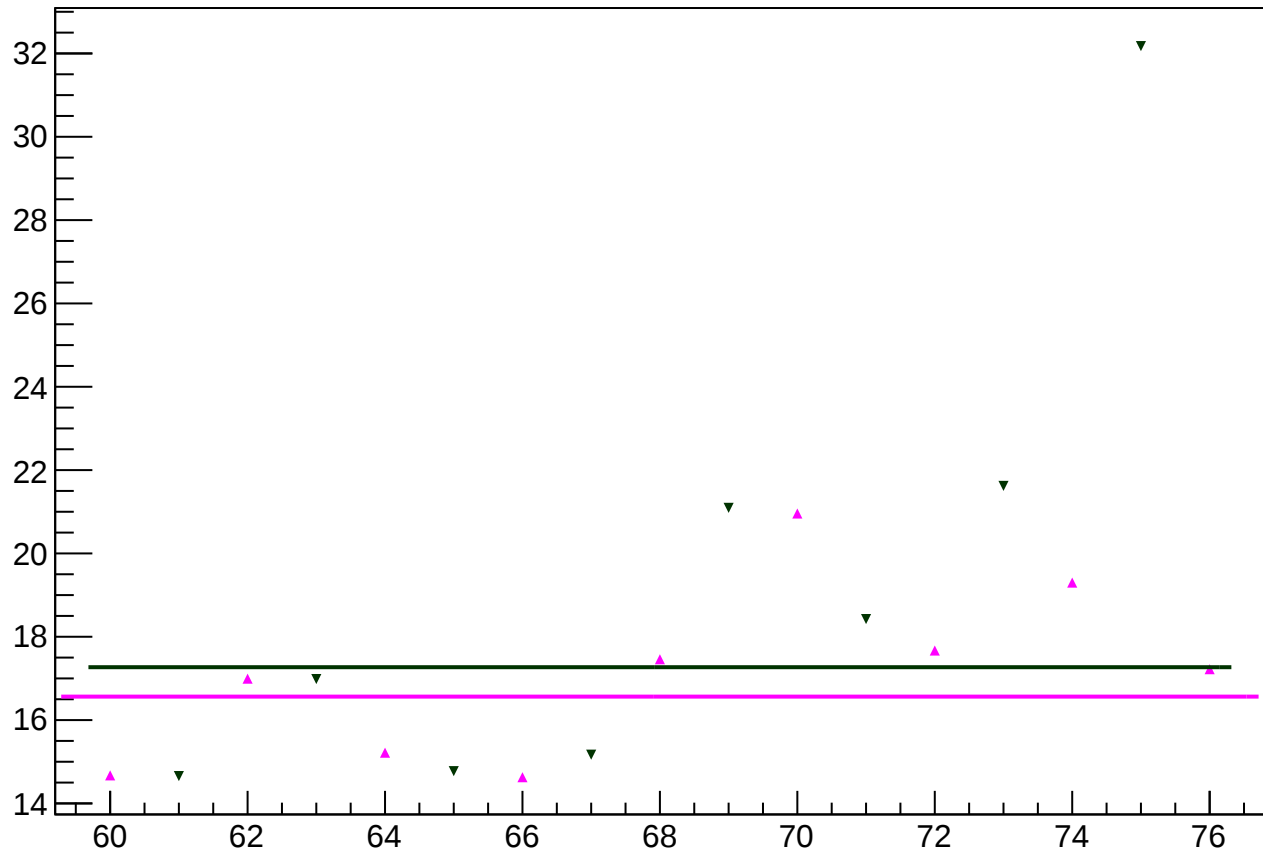
7.989+/-9.034 χ^2/NDF : 4.8/7

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

Left In: -2.260+/-7.912 χ^2/NDF : 10.6/8

-2.260+/-7.912 χ^2/NDF : 10.6/8

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 17.269+/-0.006 χ^2/NDF : 333154.5/7

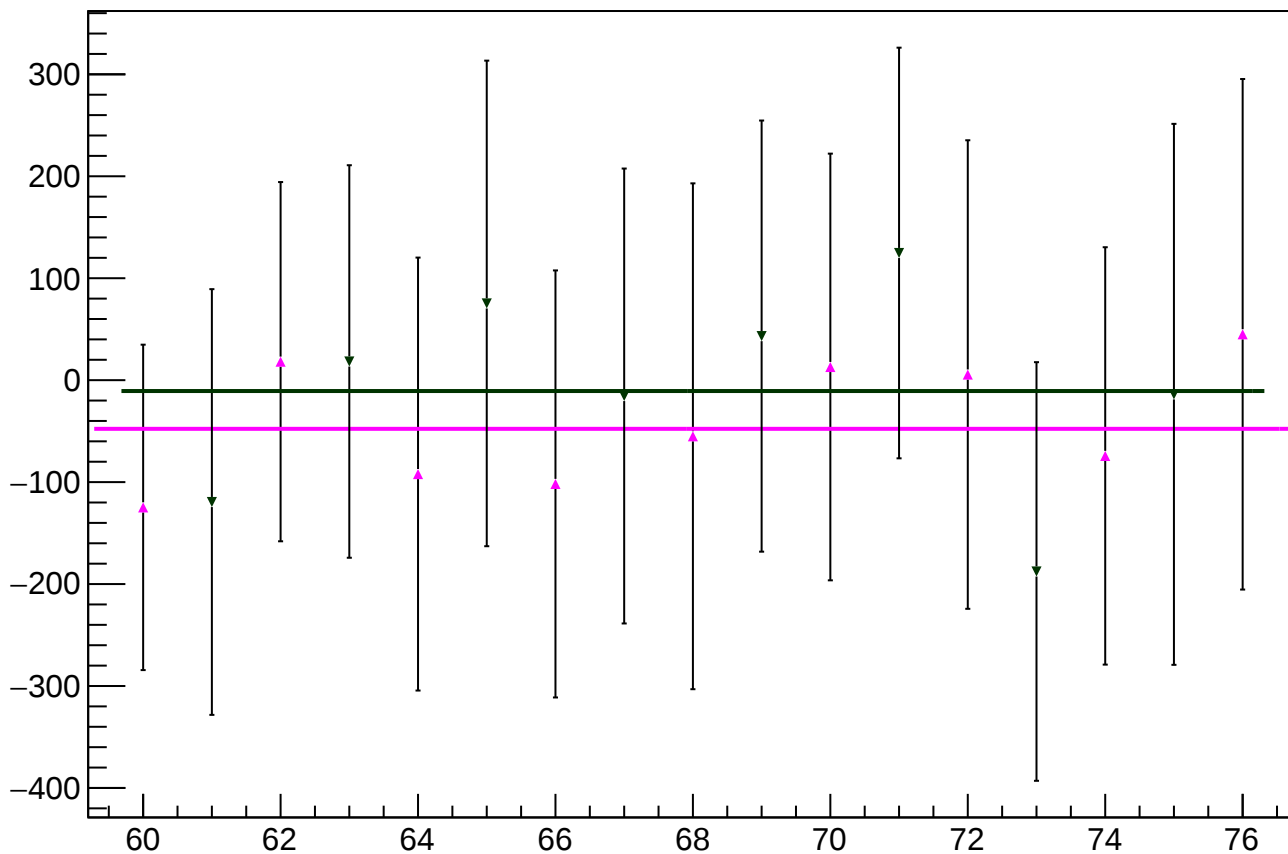
17.269+/-0.006 χ^2/NDF : 333154.5/7

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

16.563+/-0.006 χ^2/NDF : 112278.5/8

Left In: 16.563+/-0.006 χ^2/NDF : 112278.5/8

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: -10.658+/-76.120 χ^2/NDF : 1.7/7

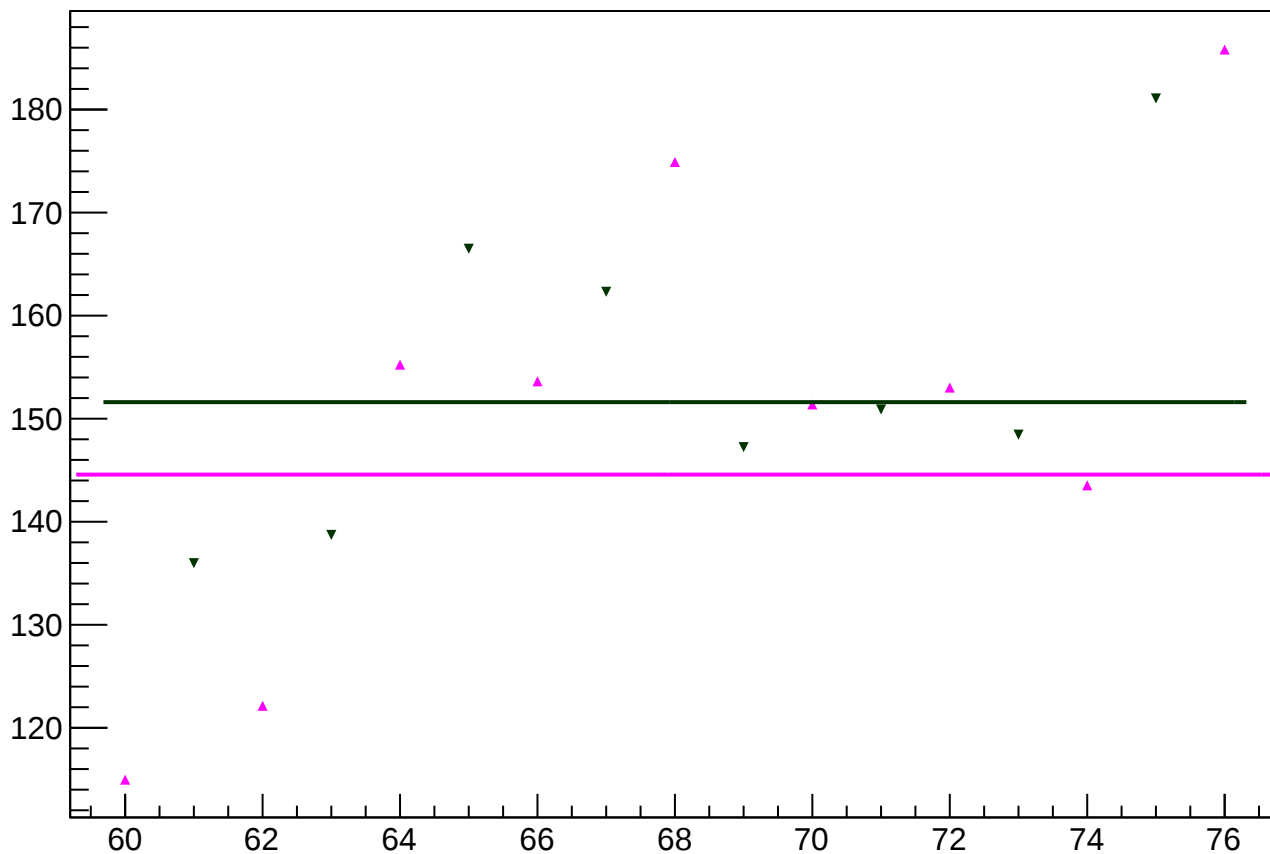
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.730+/-68.315 χ^2/NDF : 0.8/8

-10.658+/-76.120 χ^2/NDF : 1.7/7

-47.730+/-68.315 χ^2/NDF : 0.8/8

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: 151.606+/-0.054 χ^2/NDF : 58611.2/7

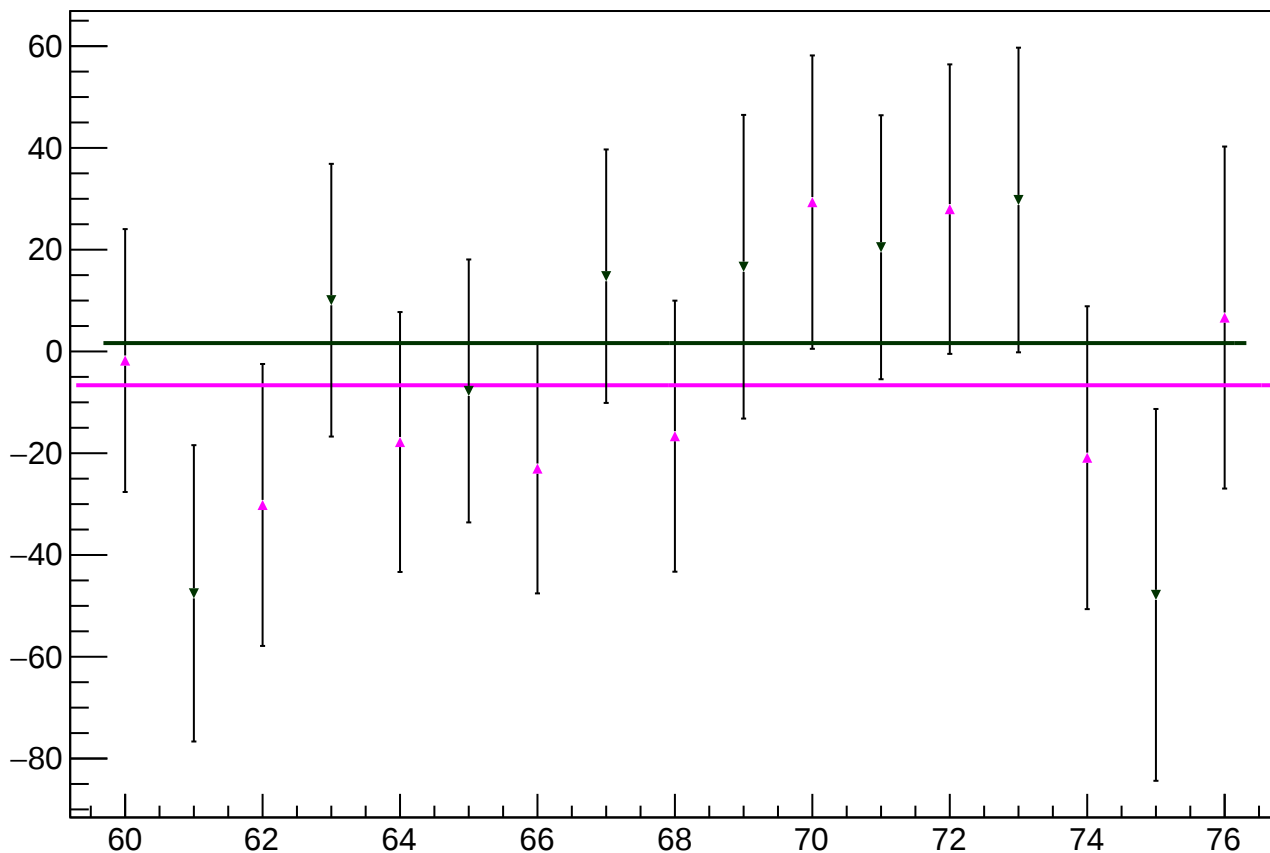
151.606+/-0.054 χ^2/NDF : 58611.2/7

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

144.573+/-0.048 χ^2/NDF : 199071.7/8

Left In: 144.573+/-0.048 χ^2/NDF : 199071.7/8

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: 1.645+/-9.923 χ^2/NDF : 6.9/7

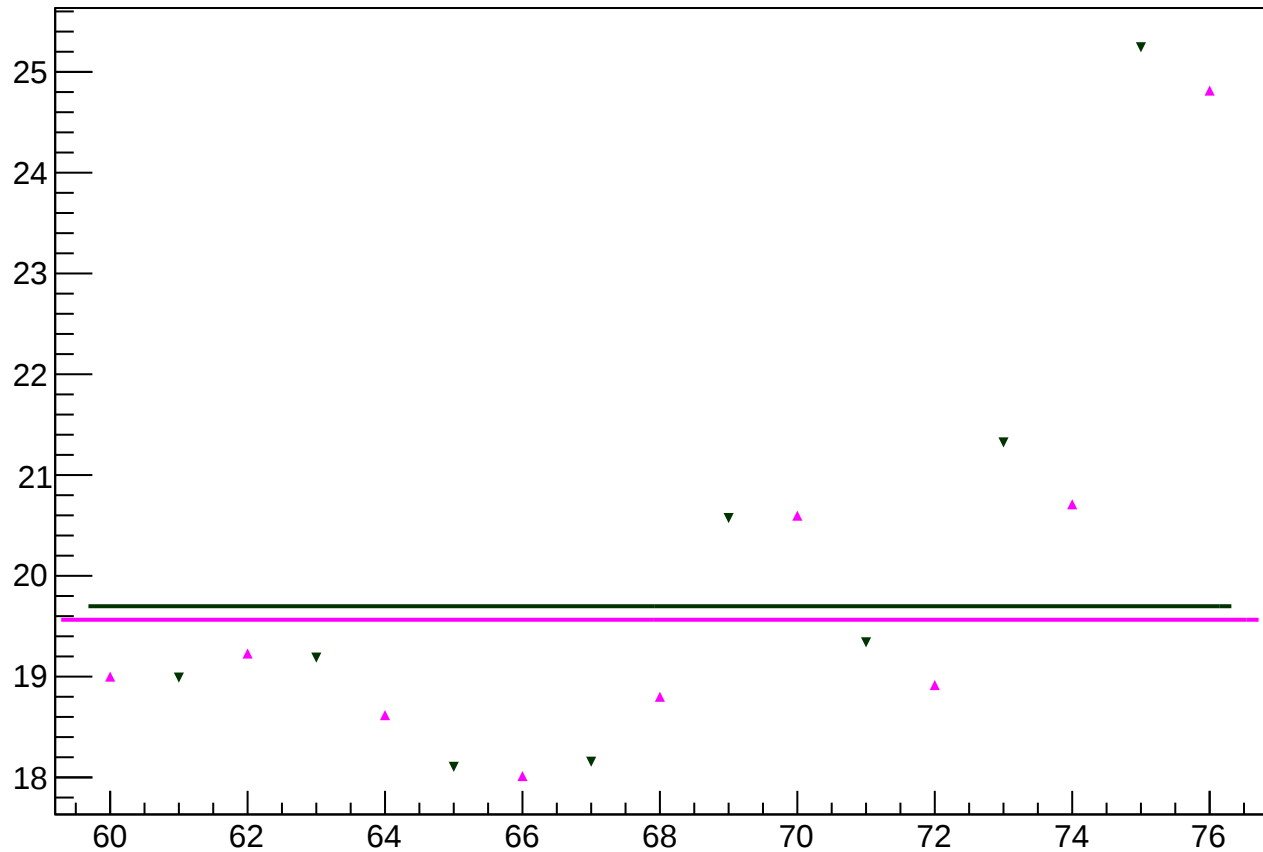
1.645+/-9.923 χ^2/NDF : 6.9/7

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

-6.642+/-9.183 χ^2/NDF : 5.0/8

Left In: -6.642+/-9.183 χ^2/NDF : 5.0/8

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: 19.698+/-0.007 χ^2/NDF : 71262.3/7

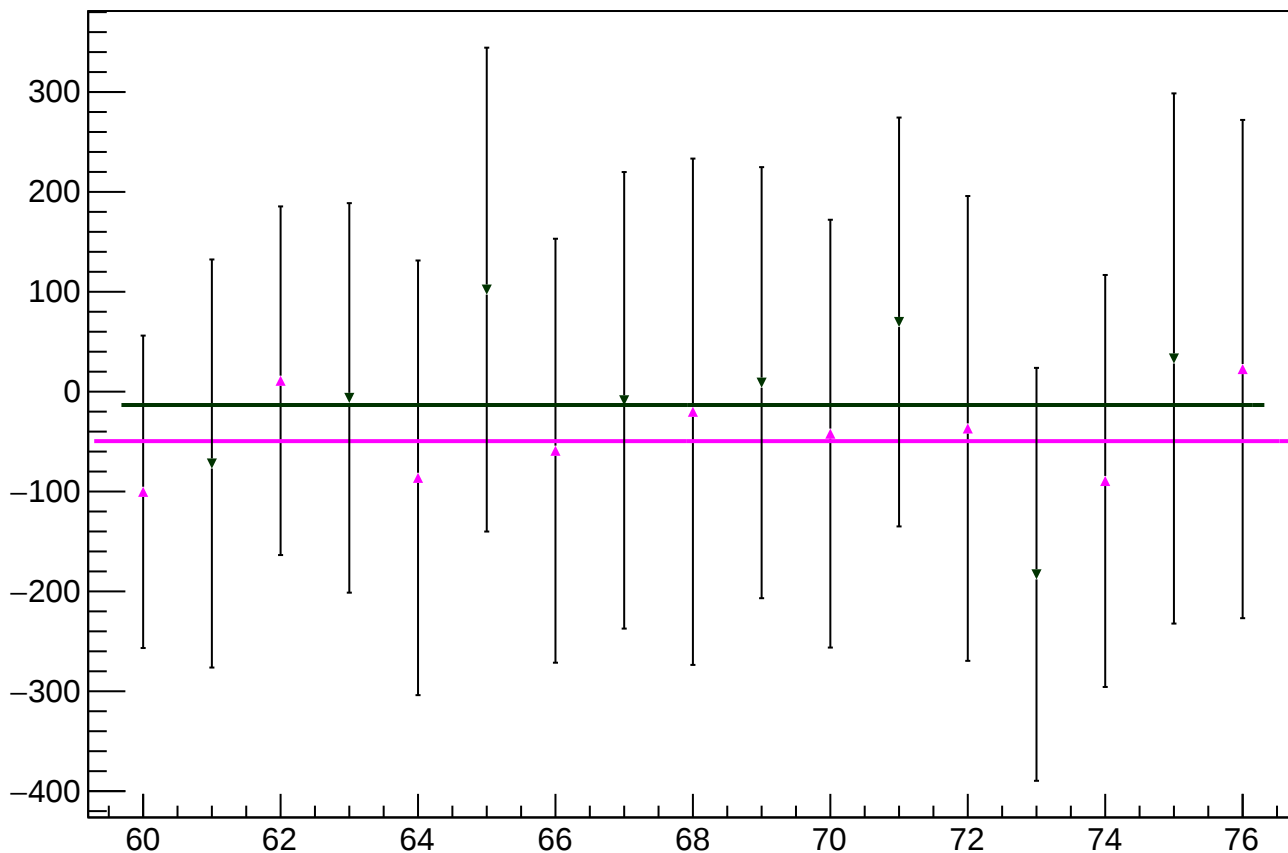
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.564+/-0.006 χ^2/NDF : 69010.8/8

19.698+/-0.007 χ^2/NDF : 71262.3/7

19.564+/-0.006 χ^2/NDF : 69010.8/8

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: -13.368+/-76.840 χ^2/NDF : 1.2/7

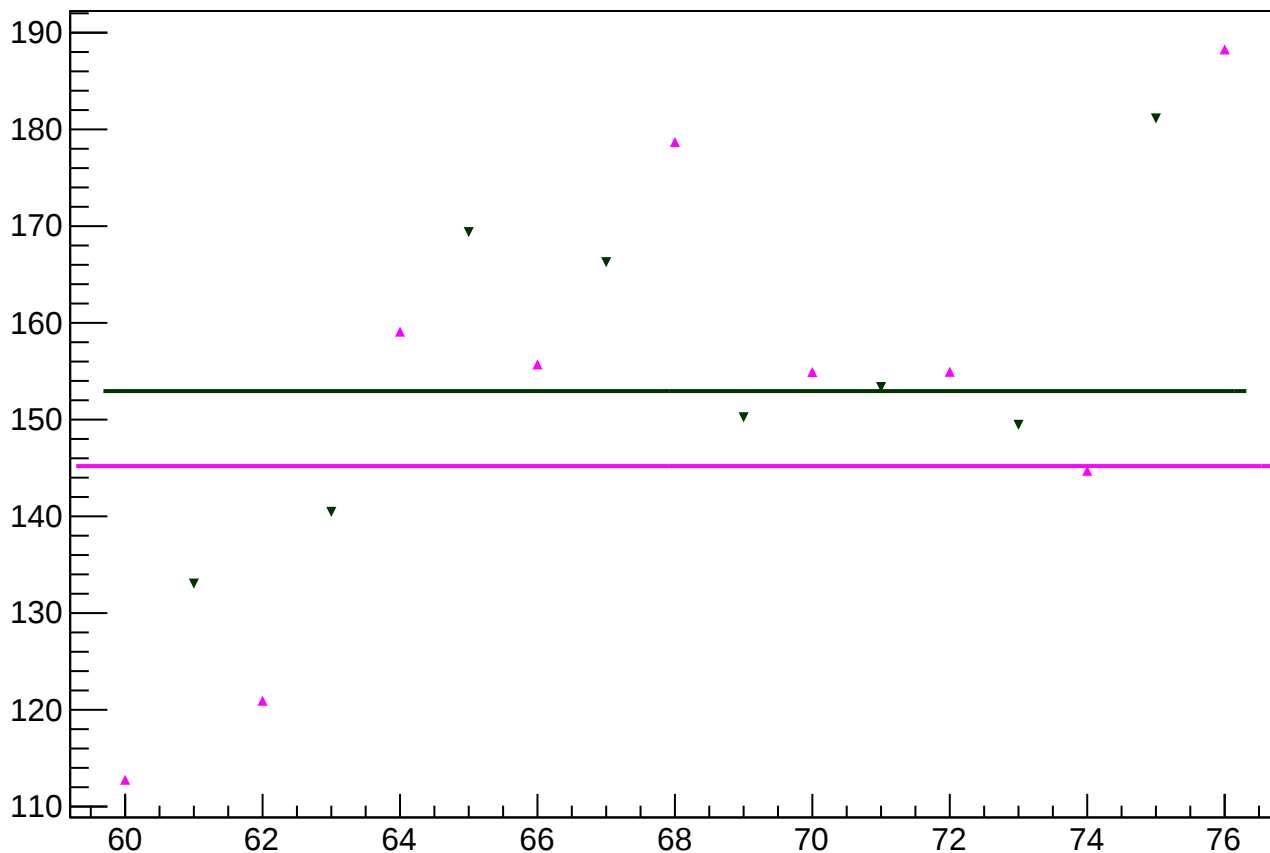
-13.368+/-76.840 χ^2/NDF : 1.2/7

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

-49.544+/-68.612 χ^2/NDF : 0.4/8

Left In: -49.544+/-68.612 χ^2/NDF : 0.4/8

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: 152.949+/-0.054 χ^2/NDF : 66624.3/7

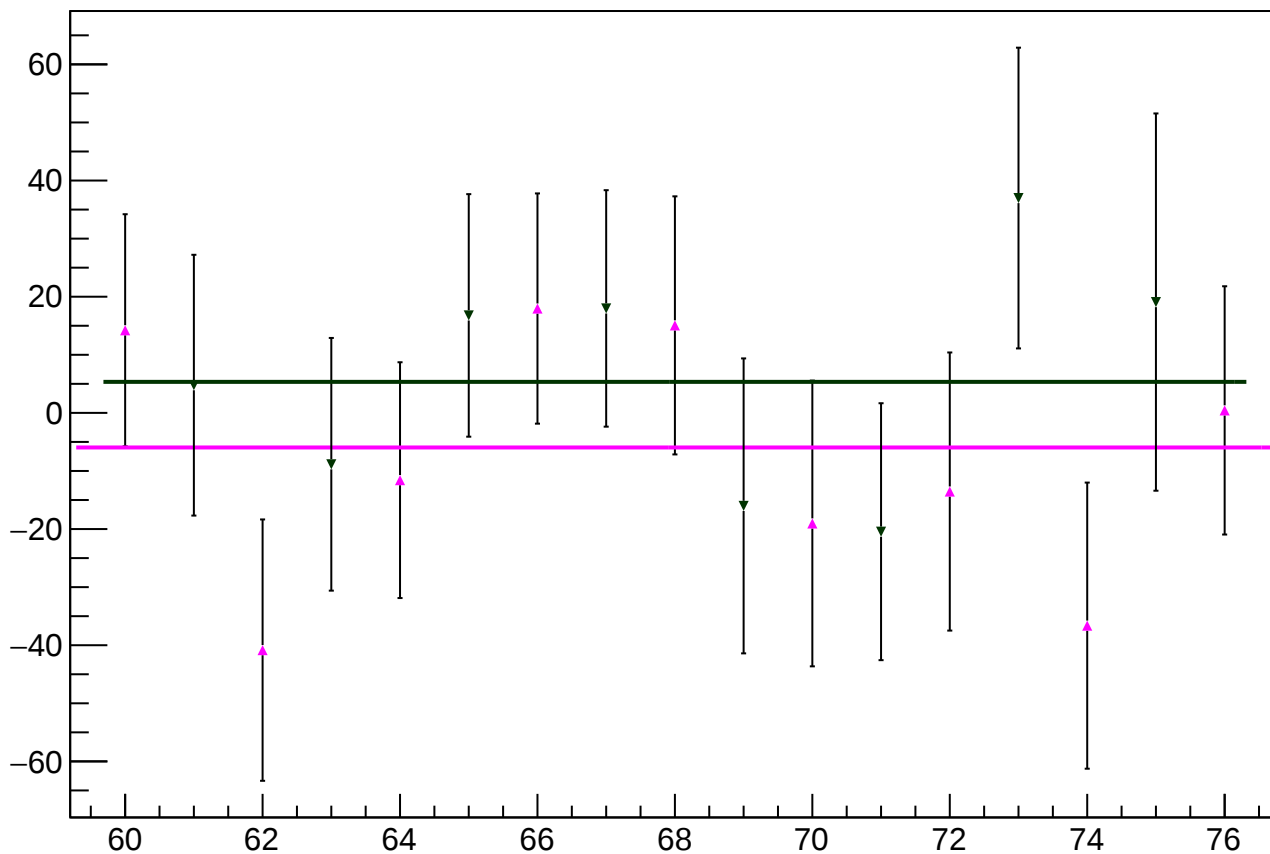
152.949+/-0.054 χ^2/NDF : 66624.3/7

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

145.196+/-0.049 χ^2/NDF : 239874.5/8

Left In: 145.196+/-0.049 χ^2/NDF : 239874.5/8

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 5.341+/-8.209 χ^2/NDF : 4.9/7

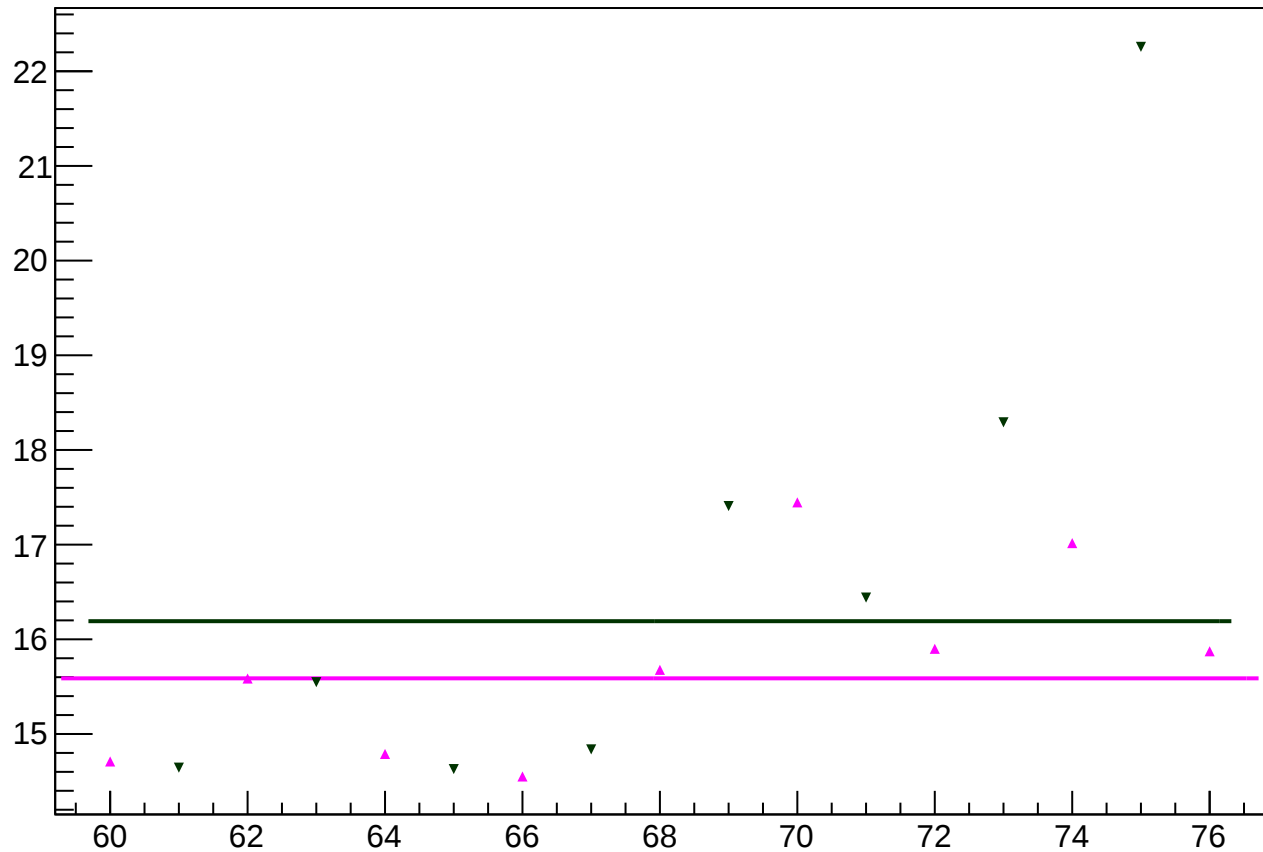
5.341+/-8.209 χ^2/NDF : 4.9/7

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

Left In: -5.955+/-7.310 χ^2/NDF : 7.9/8

-5.955+/-7.310 χ^2/NDF : 7.9/8

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 16.191+/-0.006 χ^2/NDF :119096.9/7

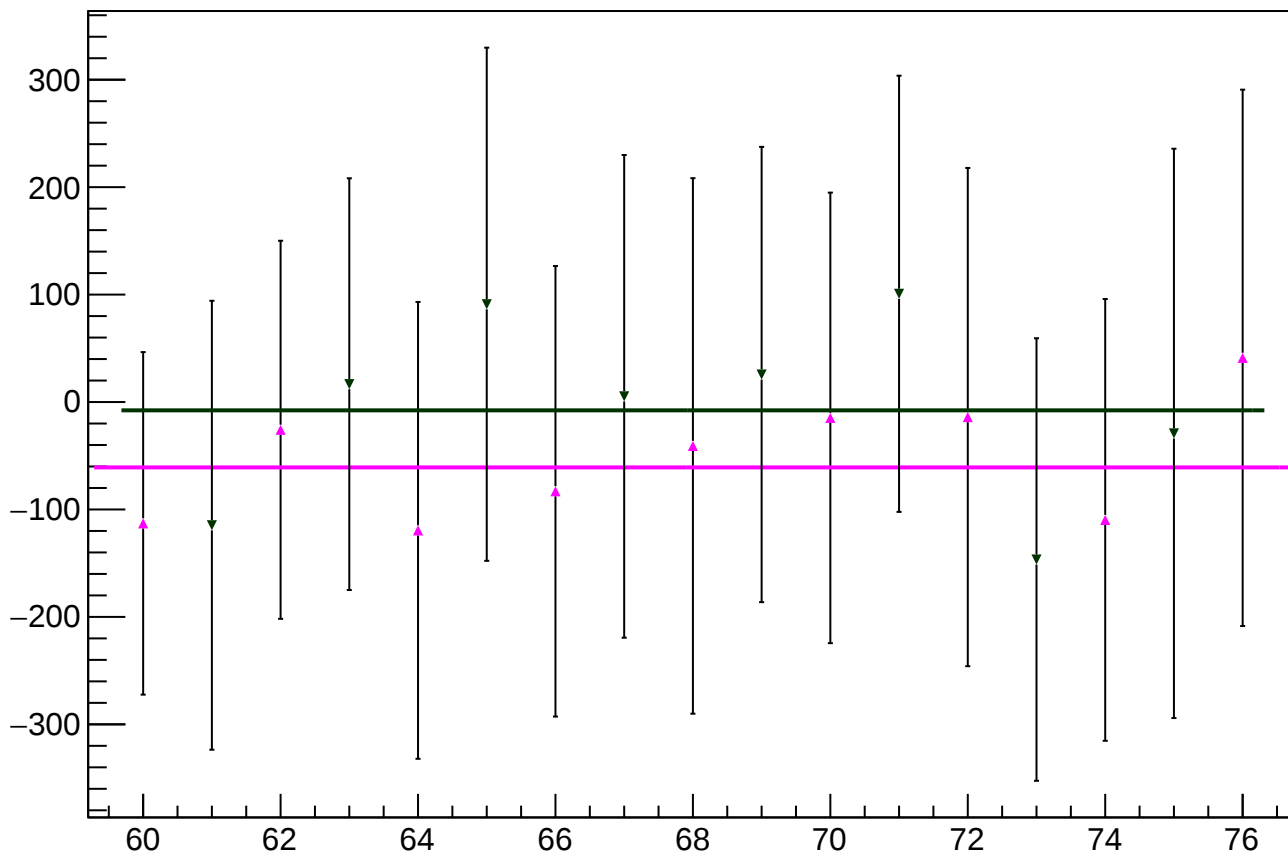
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.588+/-0.005 χ^2/NDF :31306.1/8

16.191+/-0.006 χ^2/NDF : 119096.9/7

15.588+/-0.005 χ^2/NDF : 31306.1/8

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: -7.737+/-76.280 χ^2/NDF : 1.2/7

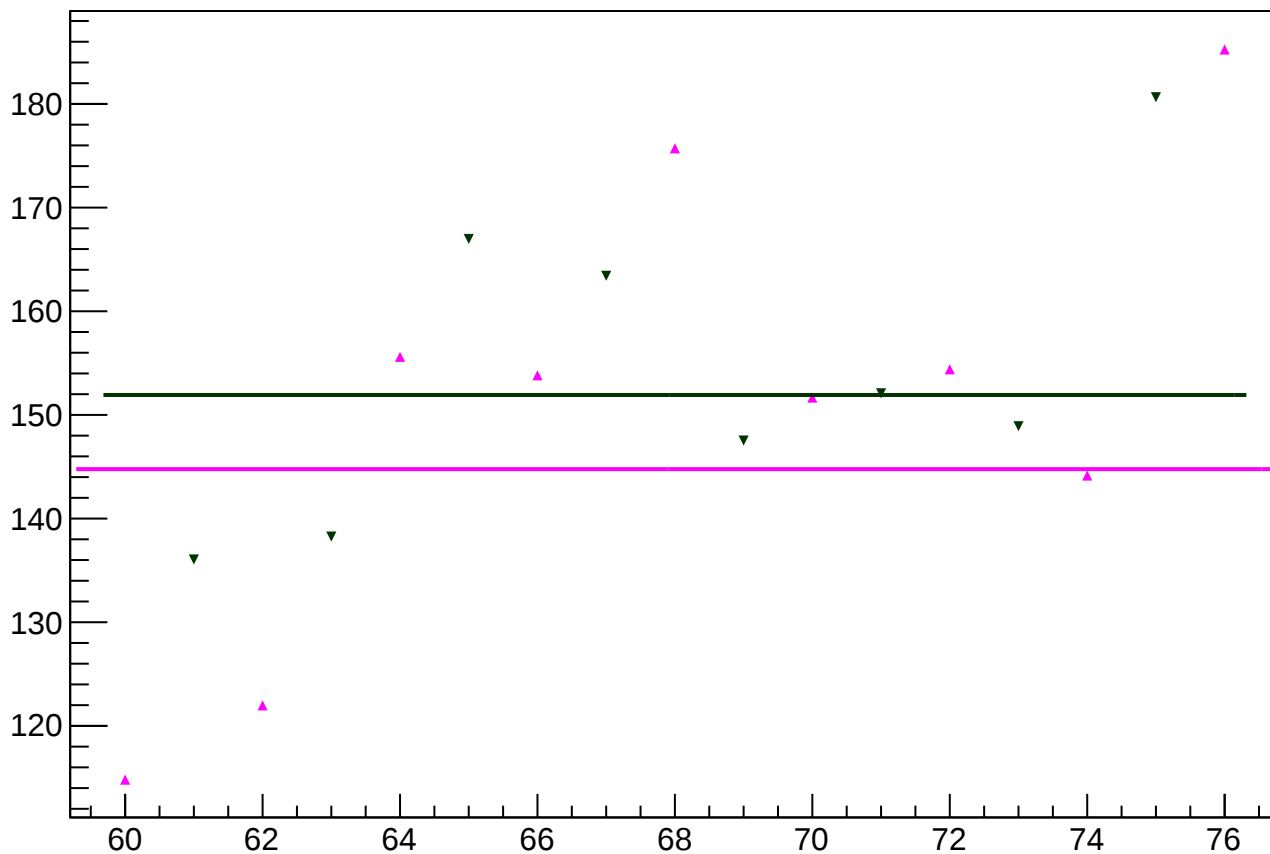
-7.737+/-76.280 χ^2/NDF : 1.2/7

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

-60.840+/-68.412 χ^2/NDF : 0.6/8

Left In: -60.840+/-68.412 χ^2/NDF : 0.6/8

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: 151.924+/-0.054 χ^2/NDF : 59685.6/7

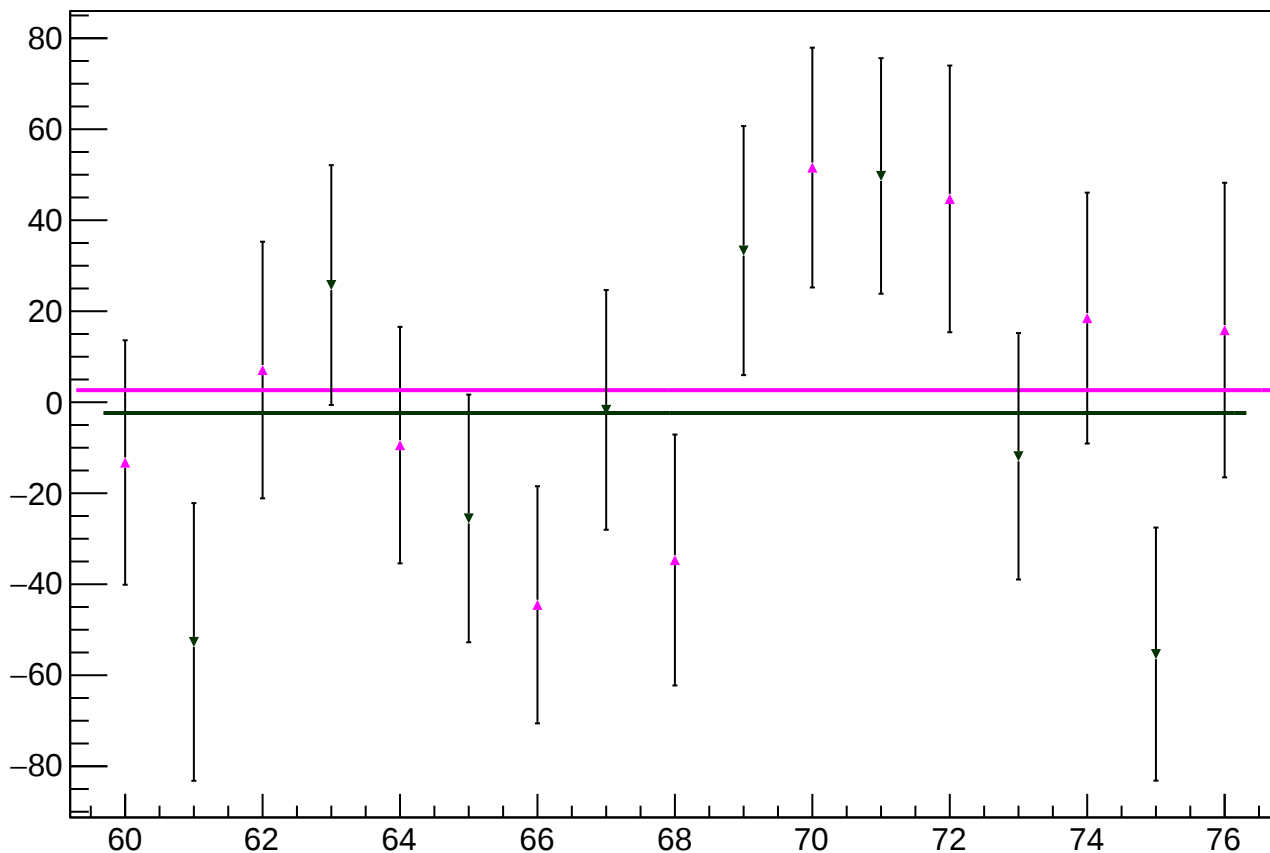
151.924+/-0.054 χ^2/NDF : 59685.6/7

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

144.770+/-0.048 χ^2/NDF : 202157.2/8

Left In: 144.770+/-0.048 χ^2/NDF : 202157.2/8

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: -2.363+/-9.628 χ^2/NDF :14.1/7

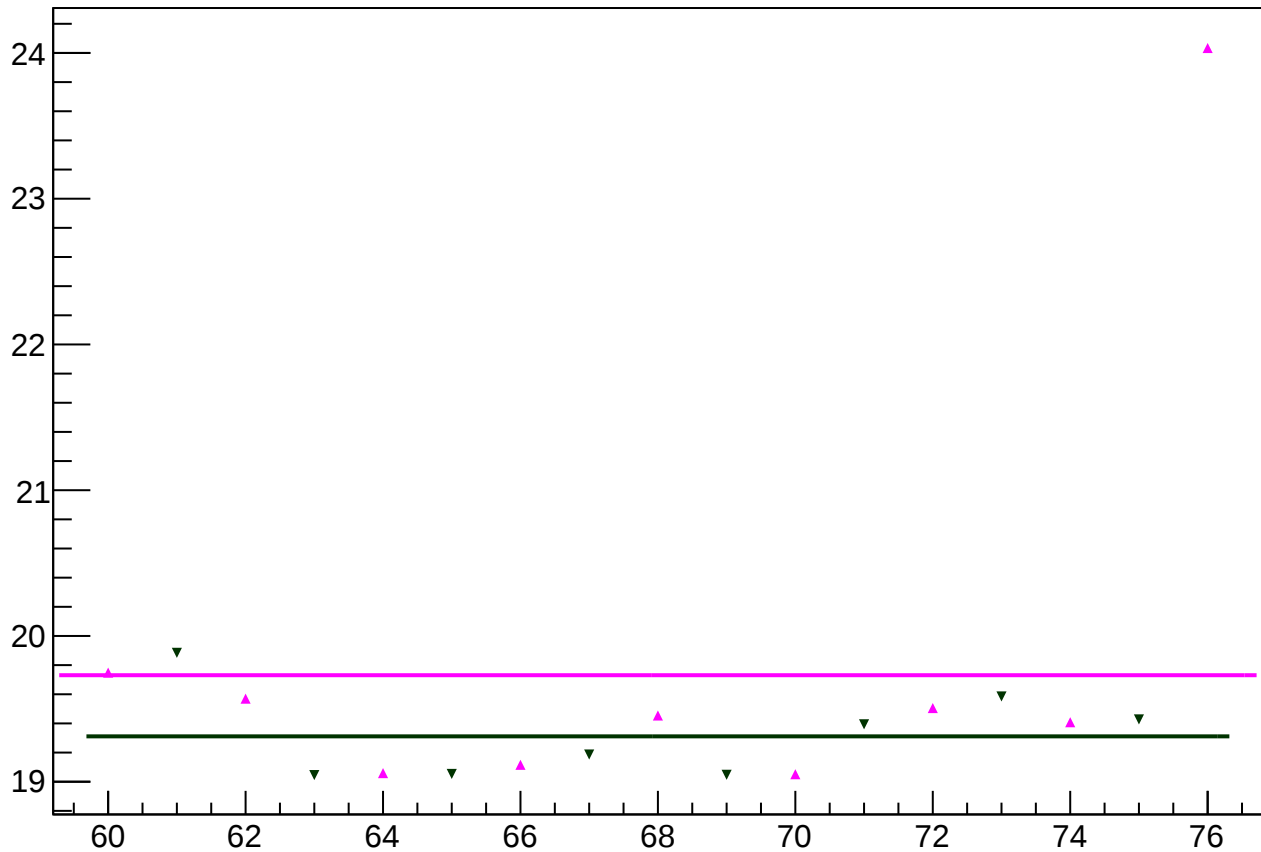
-2.363+/-9.628 χ^2/NDF : 14.1/7

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

Left In: 2.649+/-9.211 χ^2/NDF :11.7/8

2.649+/-9.211 χ^2/NDF : 11.7/8

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 19.311+/-0.007 χ^2/NDF :1578.4/7

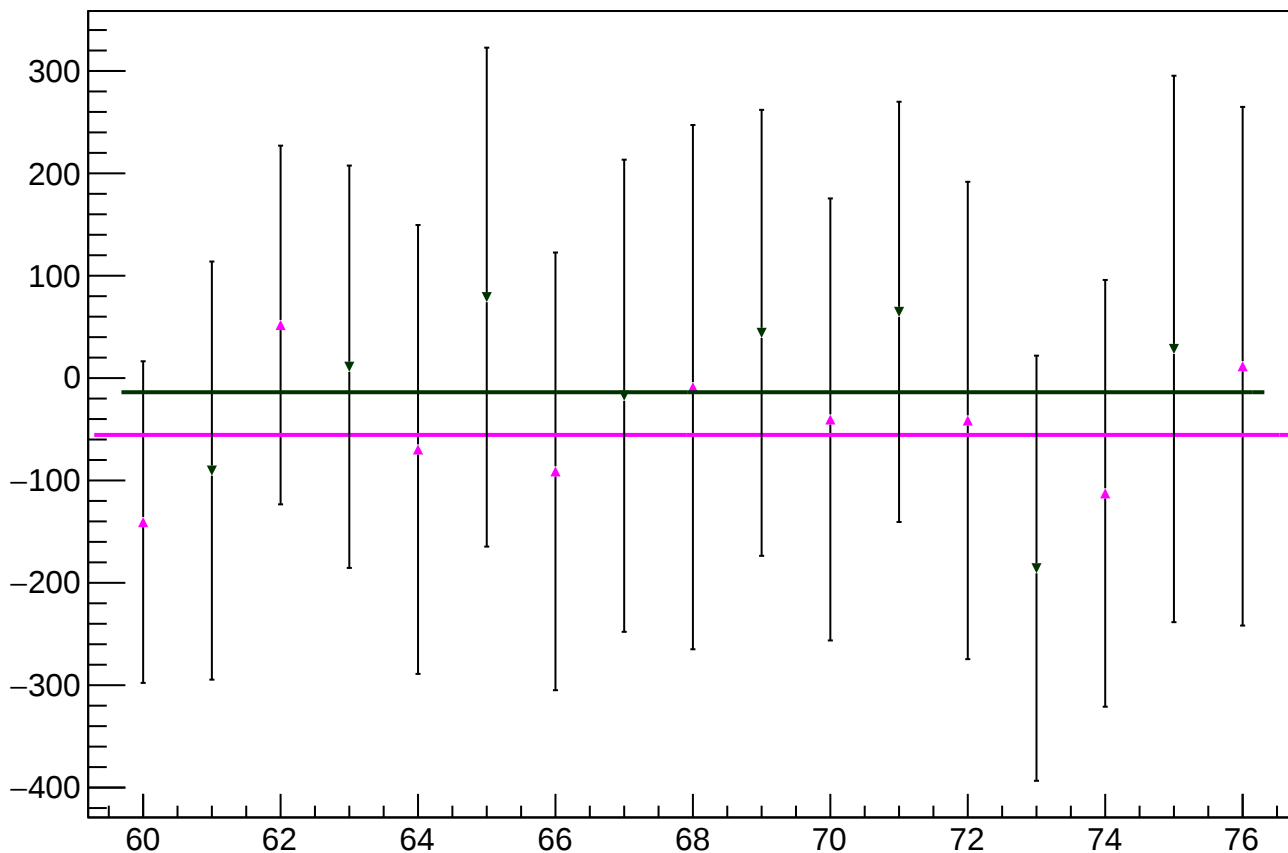
19.311+/-0.007 χ^2/NDF : 1578.4/7

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

19.731+/-0.007 χ^2/NDF : 39774.1/8

Left In: 19.731+/-0.007 χ^2/NDF :39774.1/8

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: -13.807+/-77.253 χ^2/NDF : 1.2/7

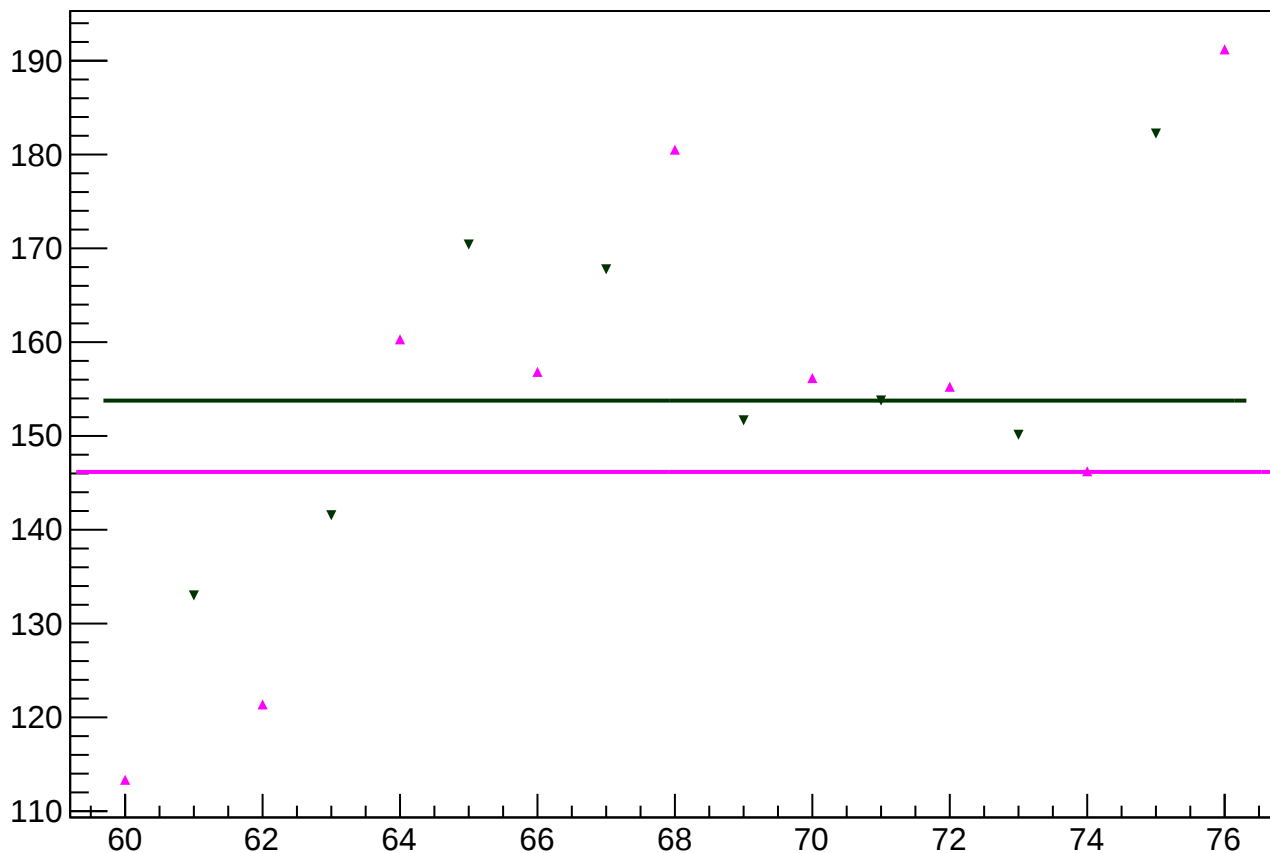
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -55.508+/-69.091 χ^2/NDF : 0.9/8

-13.807+/-77.253 χ^2/NDF : 1.2/7

-55.508+/-69.091 χ^2/NDF : 0.9/8

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: 153.767+/-0.055 χ^2/NDF : 68669.7/7

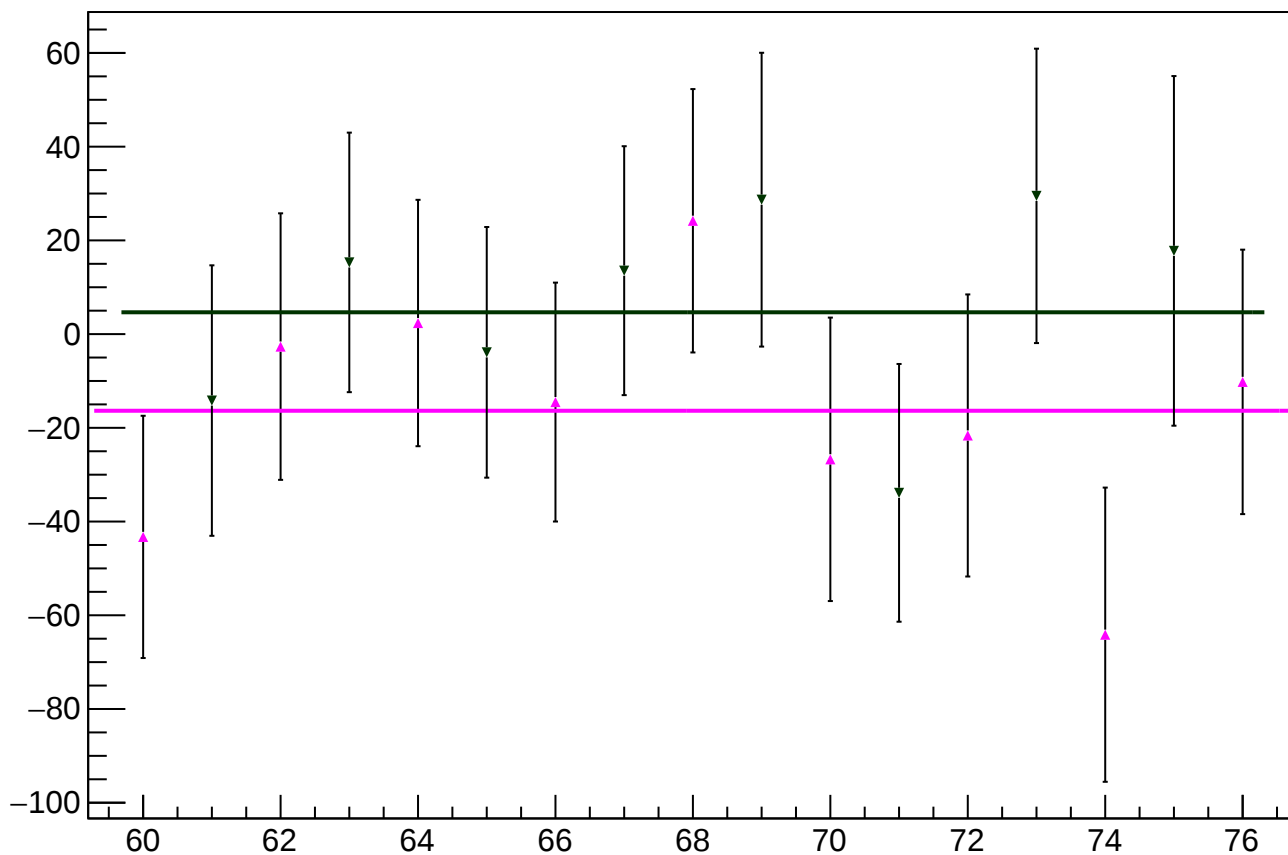
153.767+/-0.055 χ^2/NDF : 68669.7/7

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

146.163+/-0.049 χ^2/NDF : 247174.6/8

Left In: 146.163+/-0.049 χ^2/NDF : 247174.6/8

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: 4.657+/-10.319 χ^2/NDF : 4.1/7

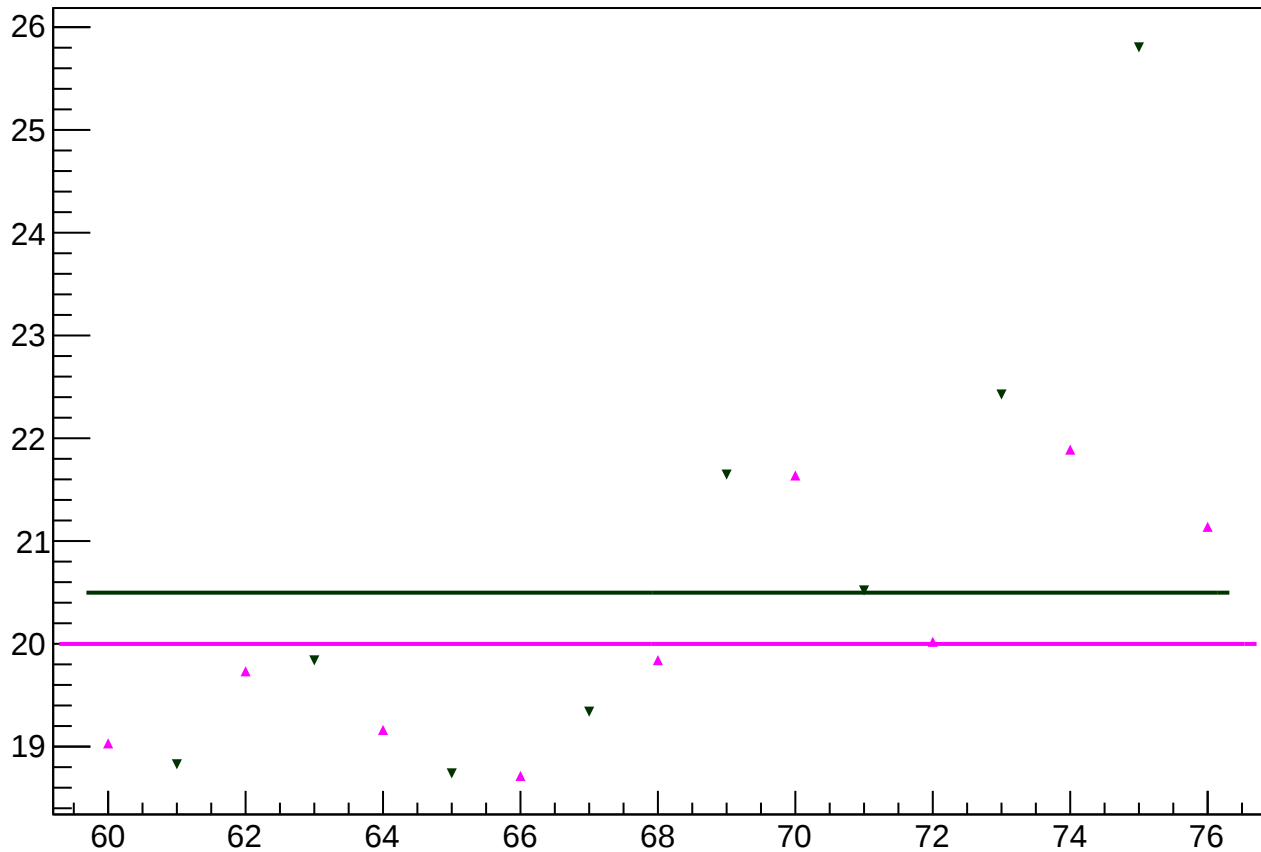
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.357+/-9.344 χ^2/NDF : 6.4/8

4.657+/-10.319 χ^2/NDF : 4.1/7

-16.357+/-9.344 χ^2/NDF : 6.4/8

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: 20.498+/-0.007 χ^2/NDF : 70946.0/7

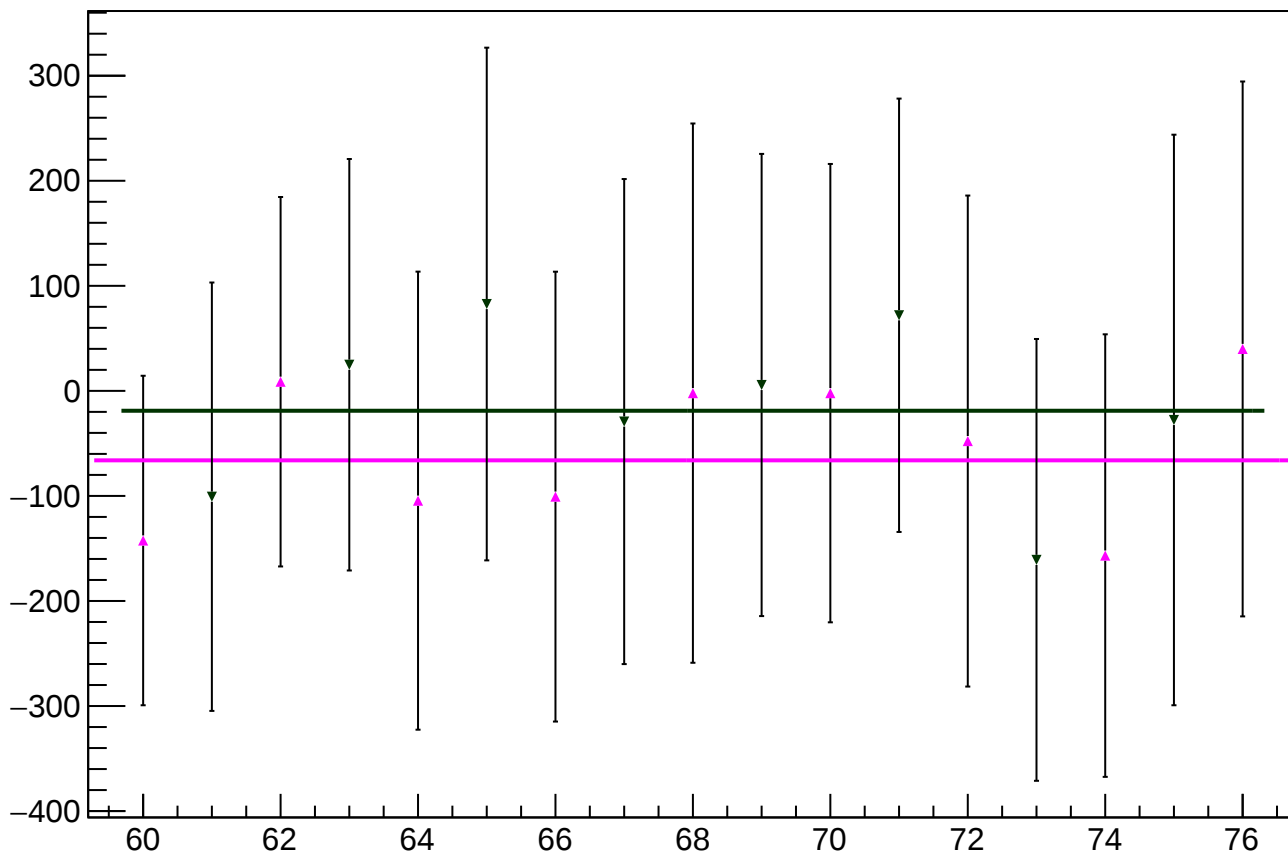
20.498+/-0.007 χ^2/NDF : 70946.0/7

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

19.999+/-0.007 χ^2/NDF : 26533.0/8

Left In: 19.999+/-0.007 χ^2/NDF : 26533.0/8

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: -18.921+/-77.611 χ^2/NDF : 1.0/7

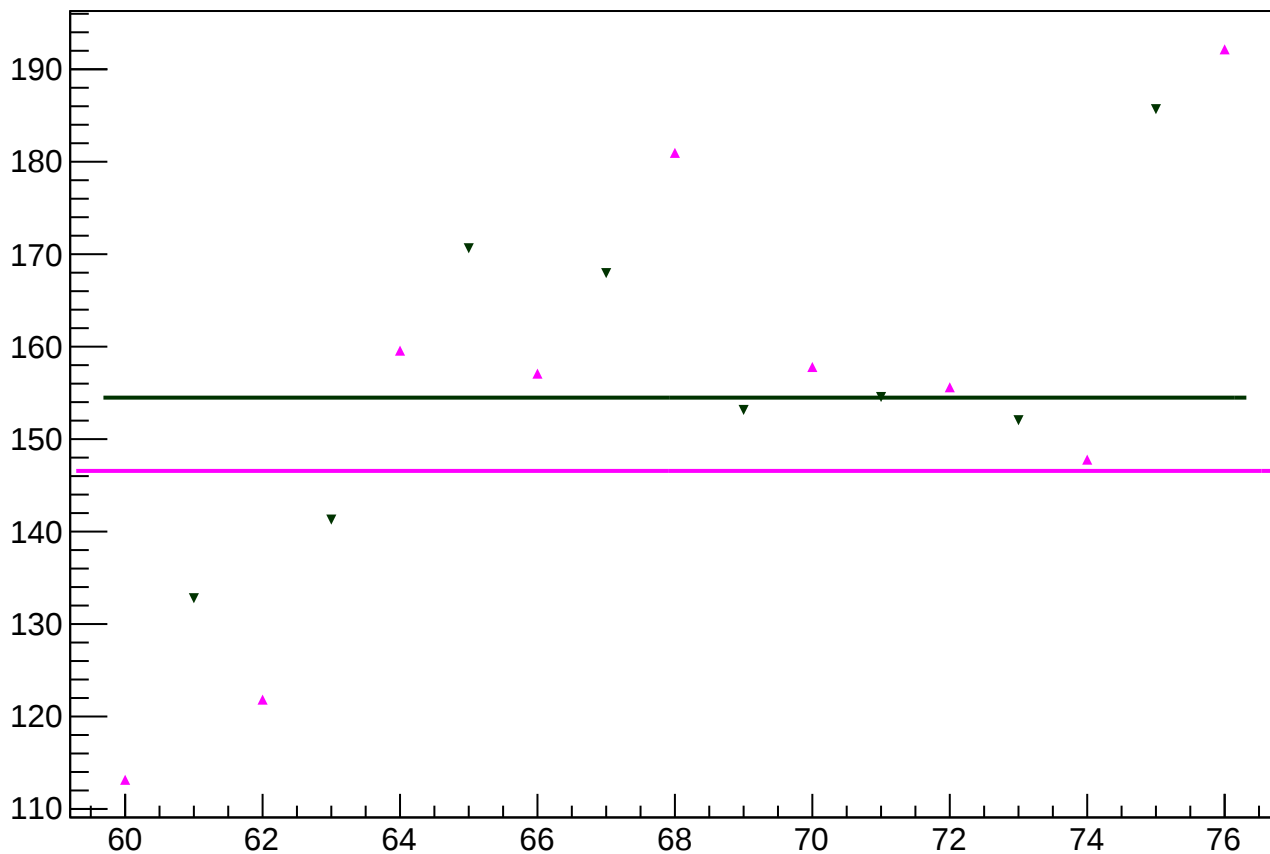
-18.921+/-77.611 χ^2/NDF : 1.0/7

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

-66.127+/-69.286 χ^2/NDF : 1.0/8

Left In: -66.127+/-69.286 χ^2/NDF : 1.0/8

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: 154.487+/-0.055 χ^2/NDF : 74017.1/7

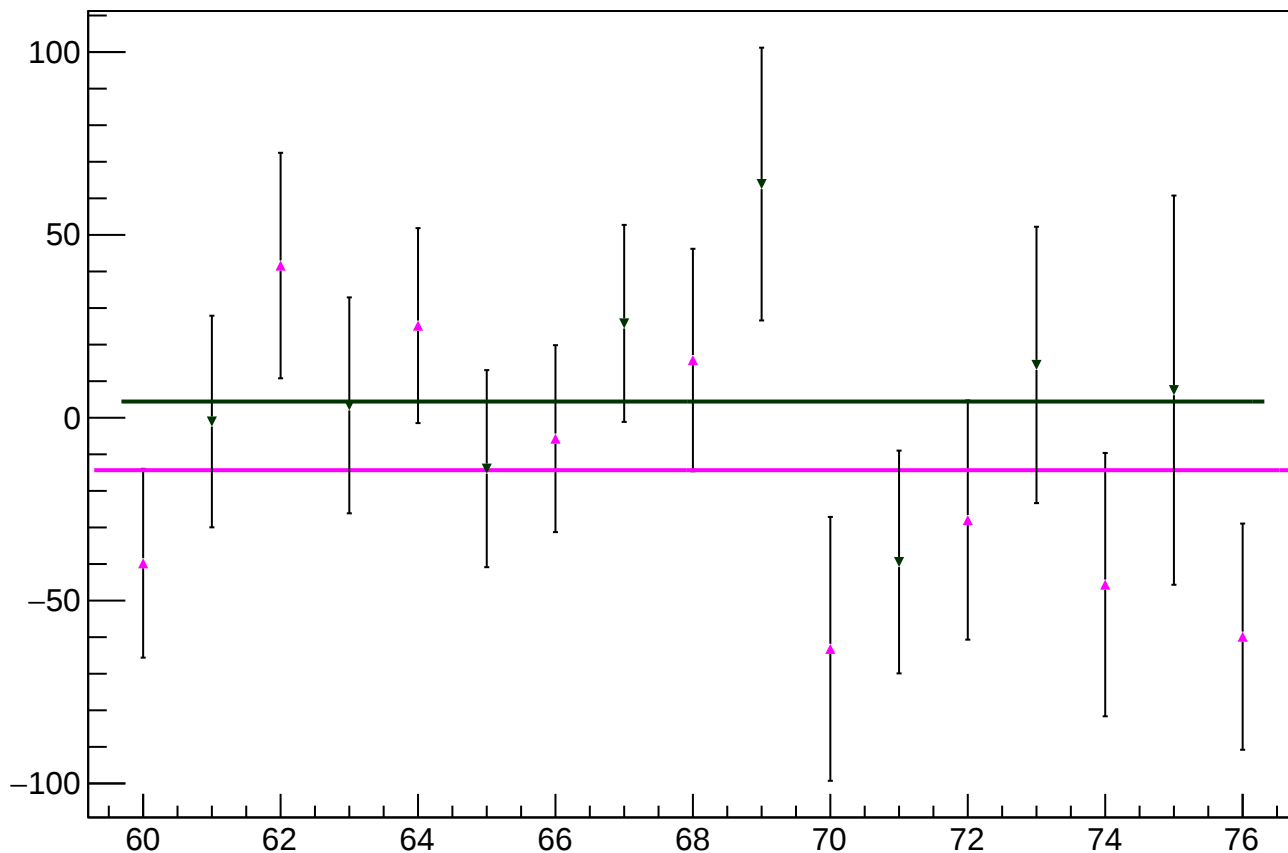
154.487+/-0.055 χ^2/NDF : 74017.1/7

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

146.562+/-0.049 χ^2/NDF : 250697.5/8

Left In: 146.562+/-0.049 χ^2/NDF : 250697.5/8

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: 4.434+/-11.218 χ^2/NDF : 5.8/7

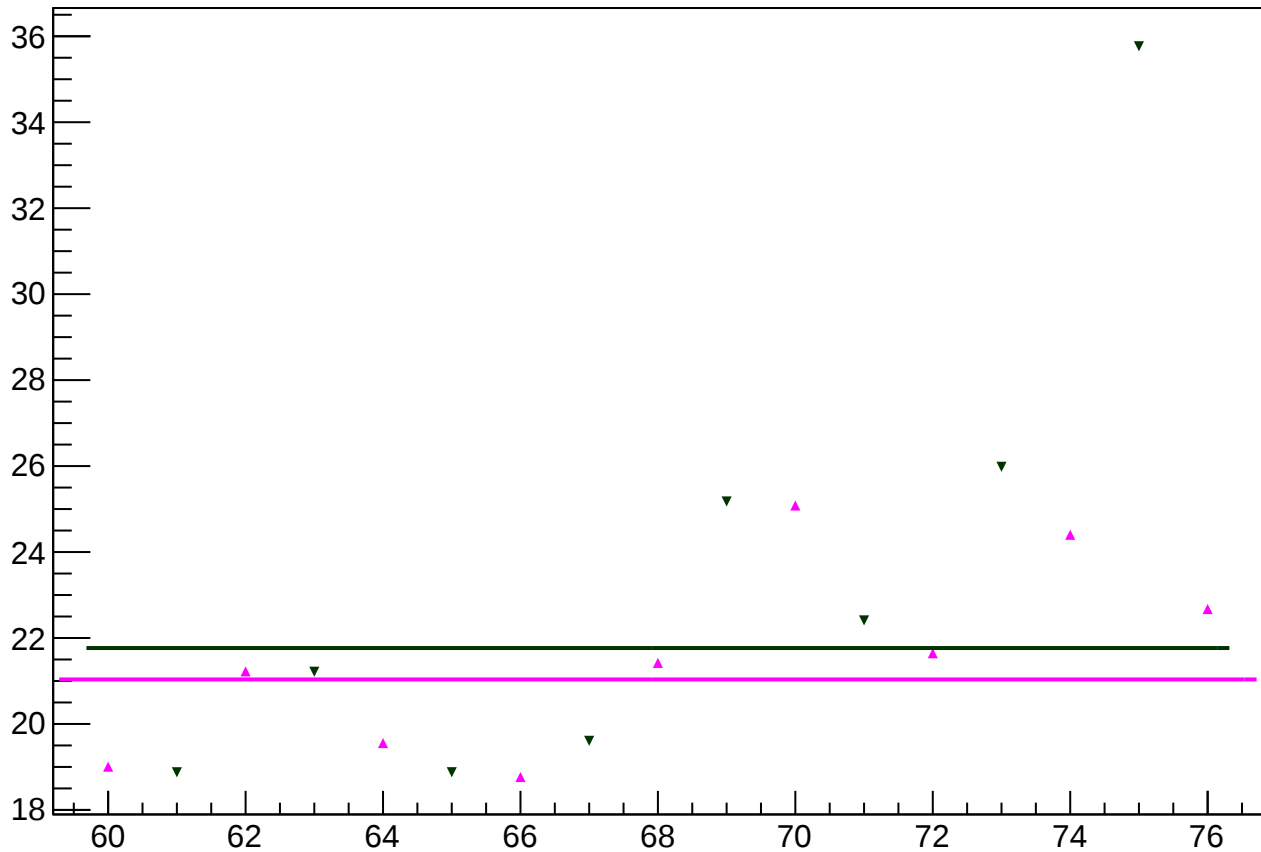
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.334+/-9.955 χ^2/NDF : 12.5/8

4.434+/-11.218 χ^2/NDF : 5.8/7

-14.334+/-9.955 χ^2/NDF : 12.5/8

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: 21.767+/-0.008 χ^2/NDF : 237428.3/7

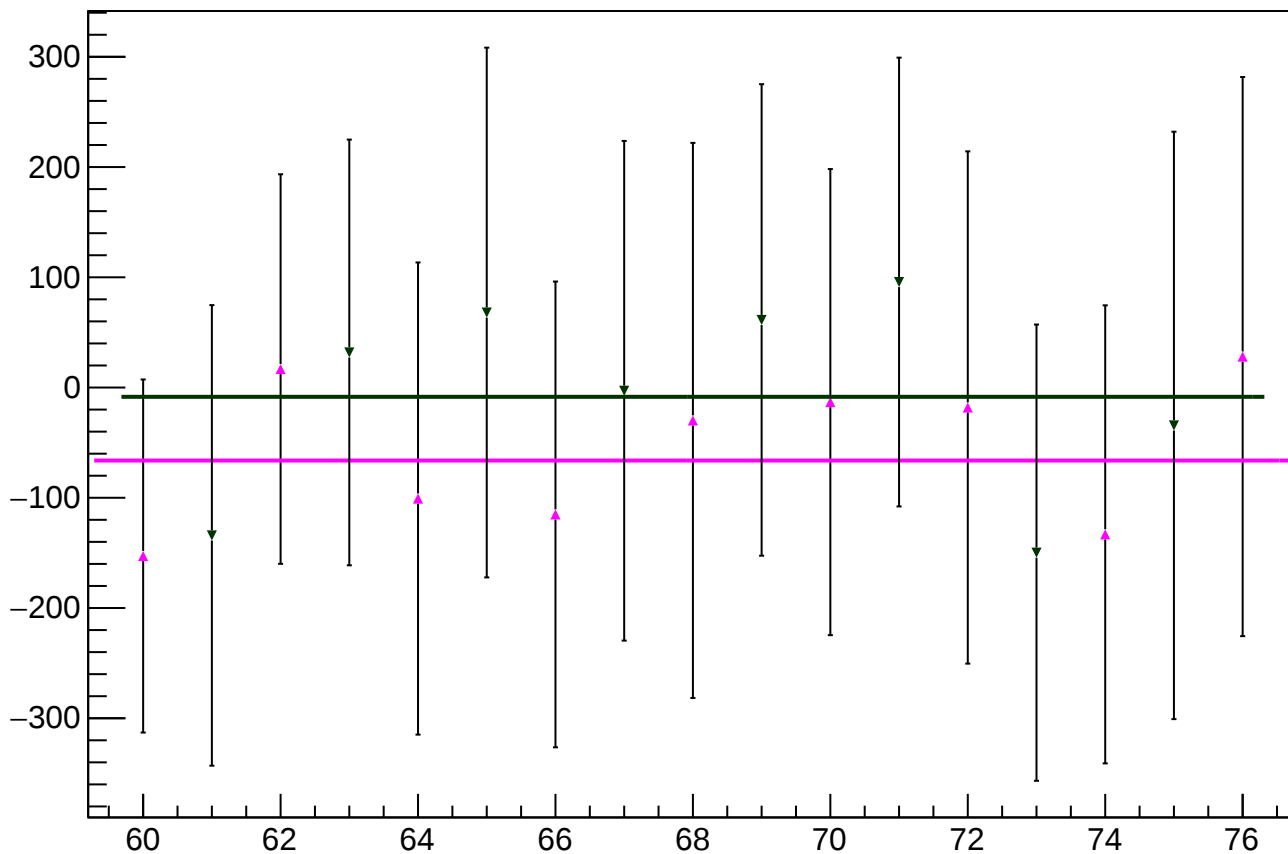
21.767+/-0.008 χ^2/NDF : 237428.3/7

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

21.036+/-0.007 χ^2/NDF : 83626.1/8

Left In: 21.036+/-0.007 χ^2/NDF : 83626.1/8

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: -8.424+/-76.704 χ^2/NDF : 1.4/7

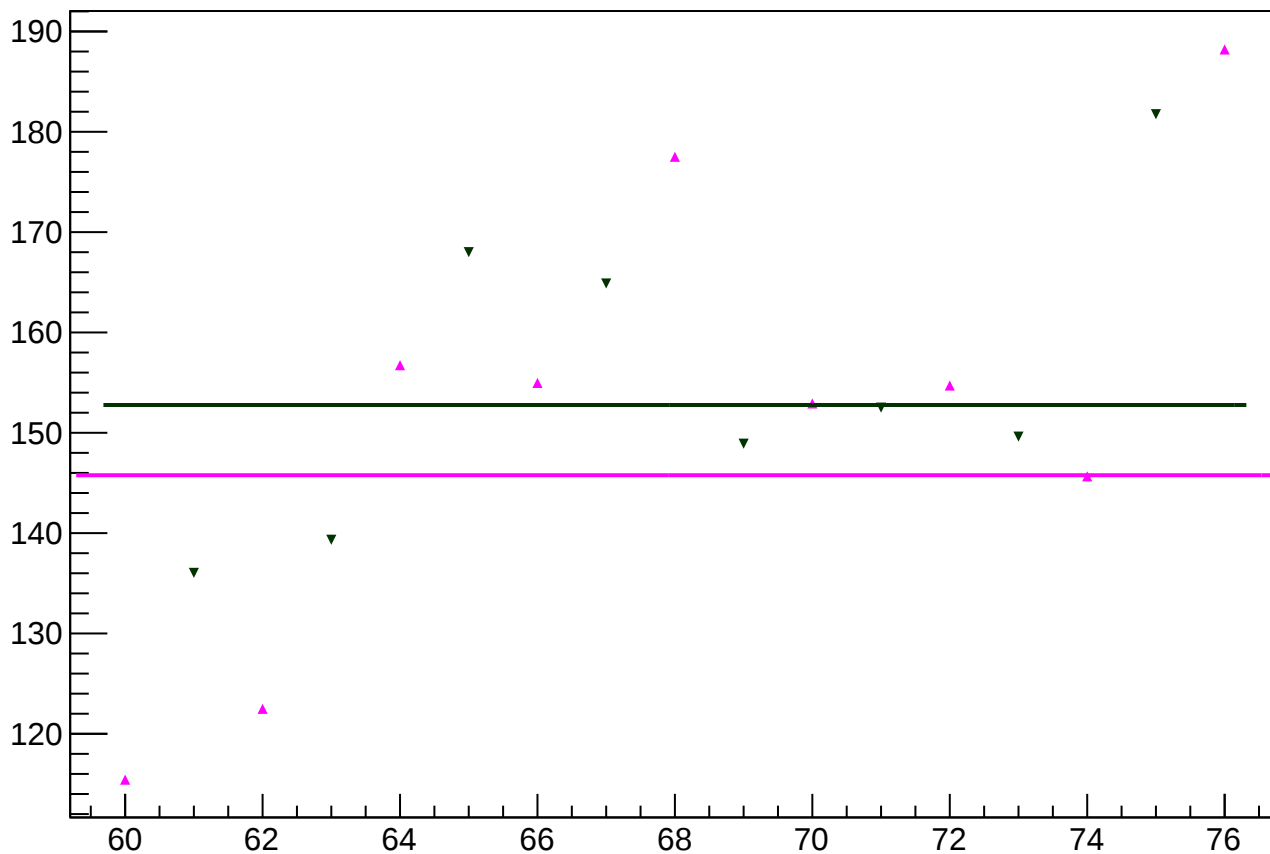
-8.424+/-76.704 χ^2/NDF : 1.4/7

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

-66.224+/-68.903 χ^2/NDF : 1.0/8

Left In: -66.224+/-68.903 χ^2/NDF : 1.0/8

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: 152.772+/-0.054 χ^2/NDF : 61042.0/7

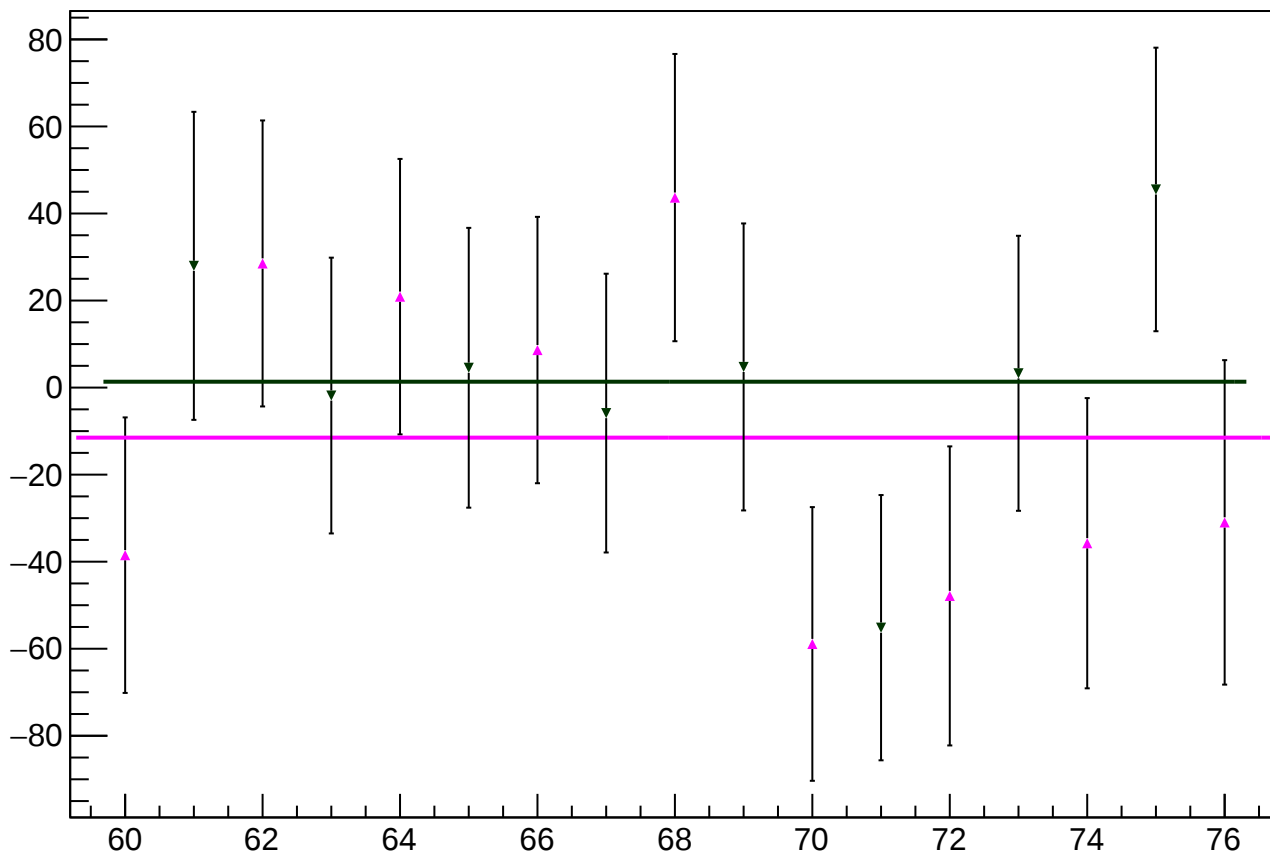
152.772+/-0.054 χ^2/NDF : 61042.0/7

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

145.771+/-0.049 χ^2/NDF : 208599.7/8

Left In: 145.771+/-0.049 χ^2/NDF : 208599.7/8

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: 1.351+/-11.412 χ^2/NDF : 5.9/7

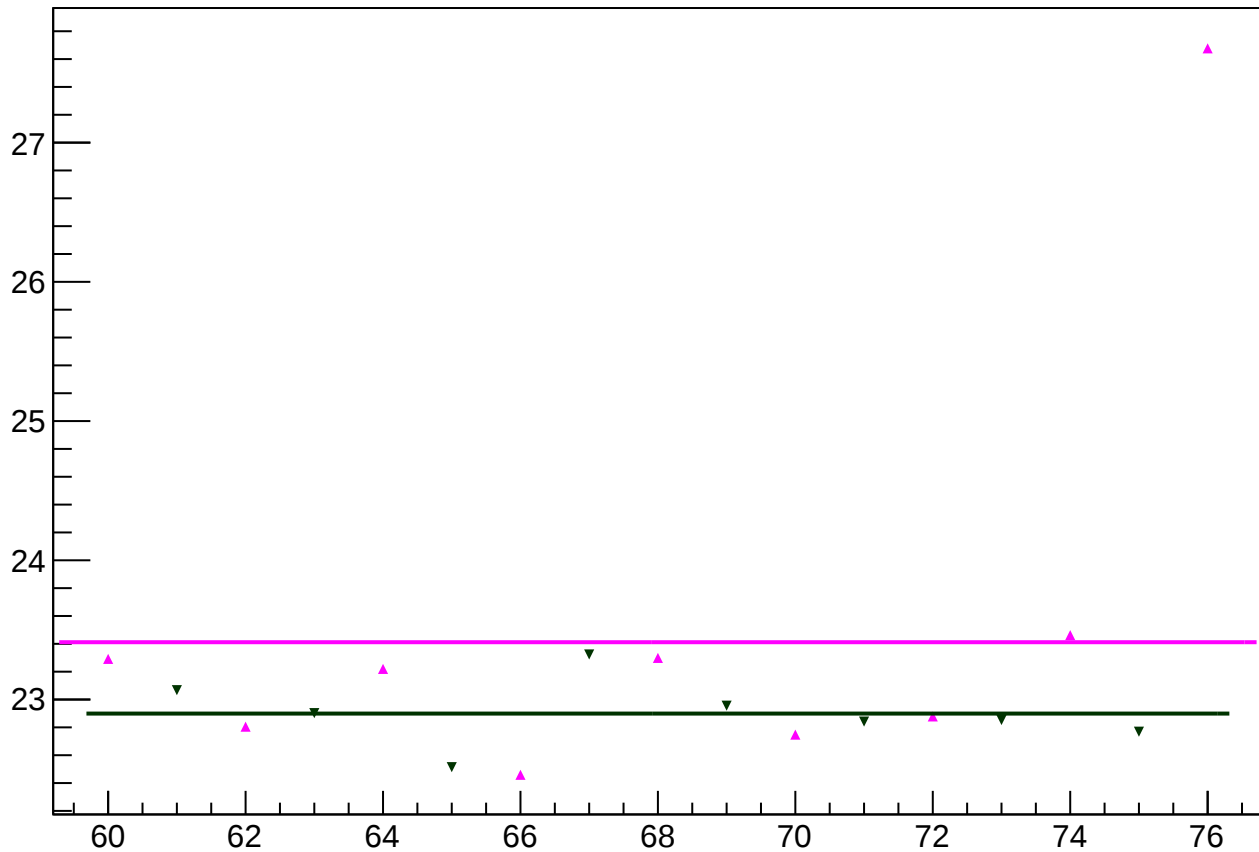
1.351+/-11.412 χ^2/NDF : 5.9/7

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

-11.499+/-10.919 χ^2/NDF : 10.7/8

Left In: -11.499+/-10.919 χ^2/NDF : 10.7/8

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: 22.899+/-0.008 χ^2/NDF : 732.8/7

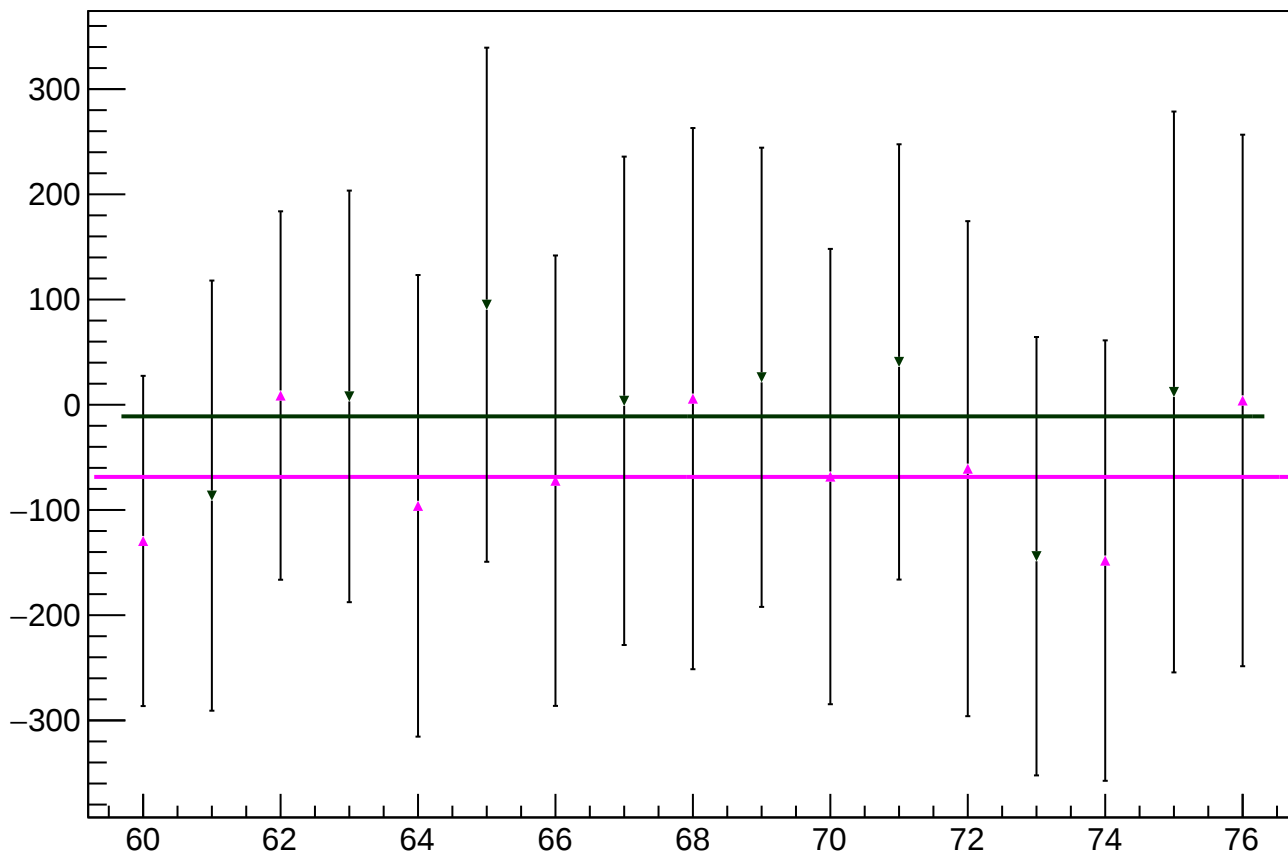
22.899+/-0.008 χ^2/NDF : 732.8/7

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

Left In: 23.412+/-0.008 χ^2/NDF : 30310.5/8

23.412+/-0.008 χ^2/NDF : 30310.5/8

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: -11.046+/-77.412 χ^2/NDF : 0.8/7

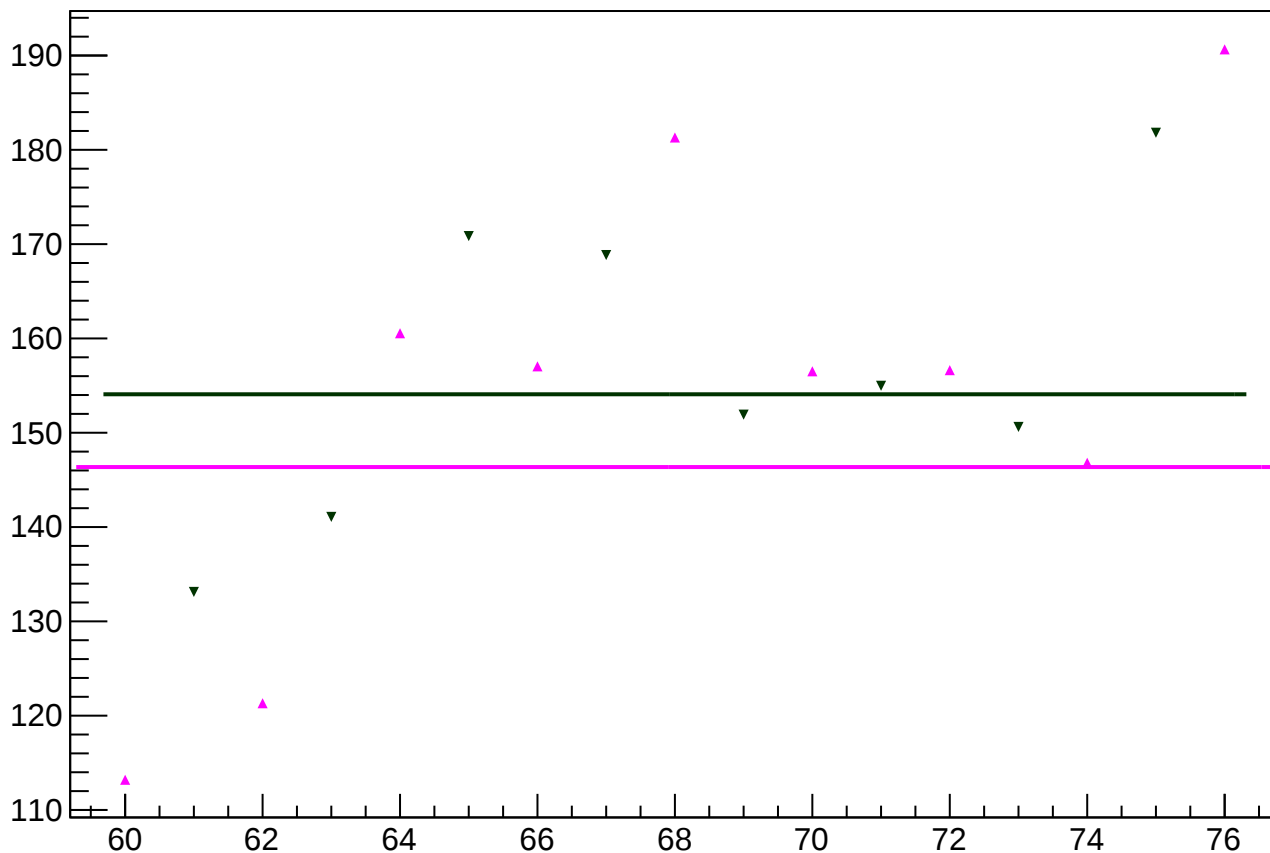
-11.046+/-77.412 χ^2/NDF : 0.8/7

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

-68.586+/-69.191 χ^2/NDF : 0.7/8

Left In: -68.586+/-69.191 χ^2/NDF : 0.7/8

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: 154.079+/-0.055 χ^2/NDF : 69821.8/7

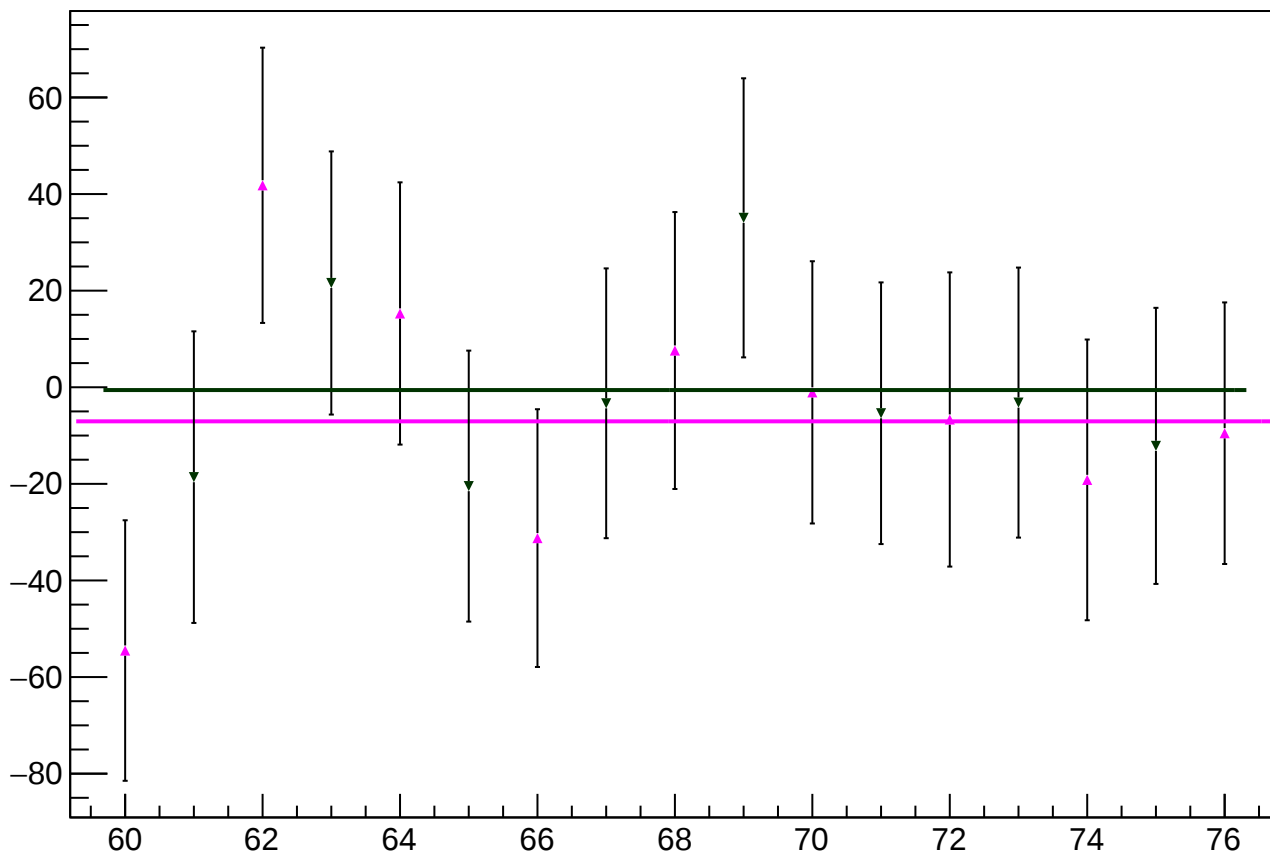
154.079+/-0.055 χ^2/NDF : 69821.8/7

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

146.362+/-0.049 χ^2/NDF : 250207.6/8

Left In: 146.362+/-0.049 χ^2/NDF : 250207.6/8

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: -0.579+/-9.969 χ^2/NDF : 3.3/7

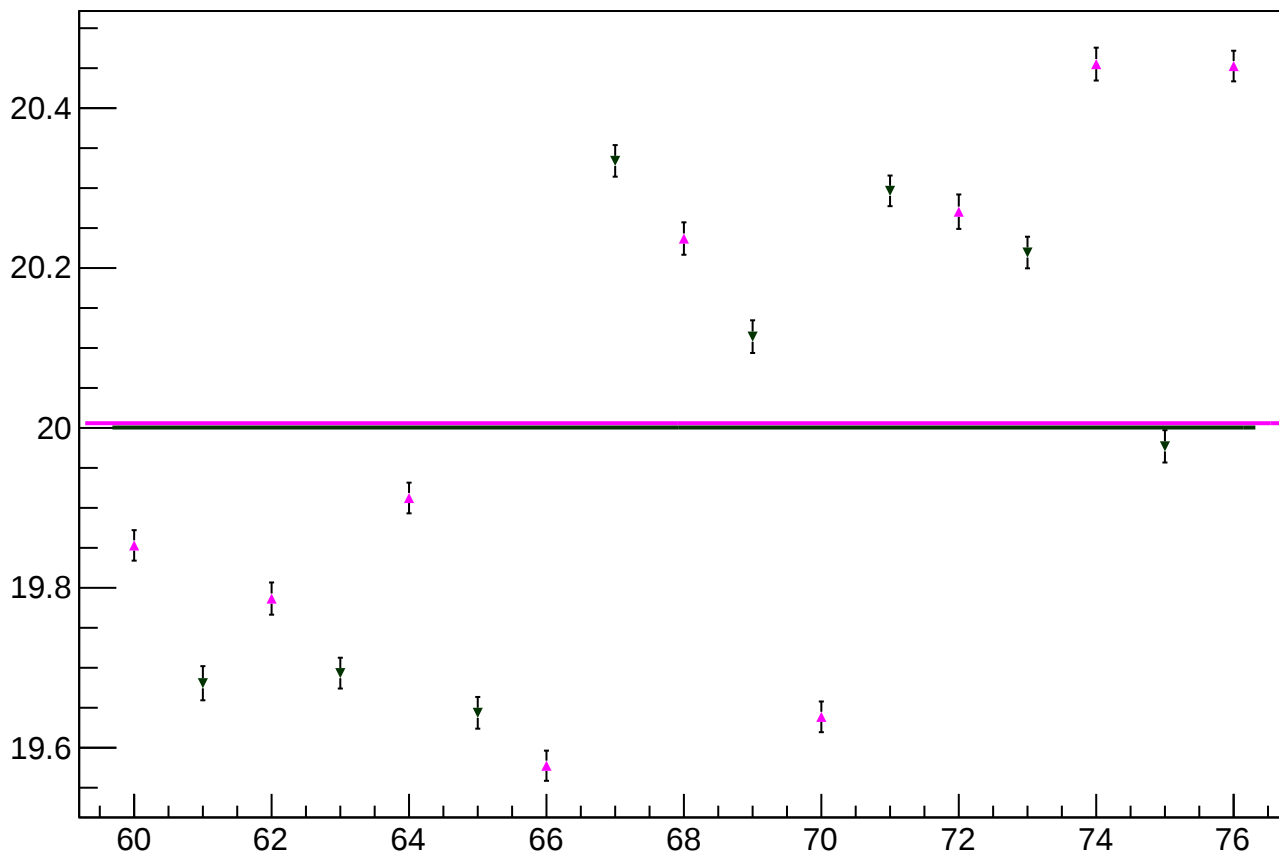
-0.579+/-9.969 χ^2/NDF : 3.3/7

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

Left In: -7.057+/-9.298 χ^2/NDF : 8.0/8

-7.057+/-9.298 χ^2/NDF : 8.0/8

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: 20.001+/-0.007 χ^2/NDF : 1481.5/7

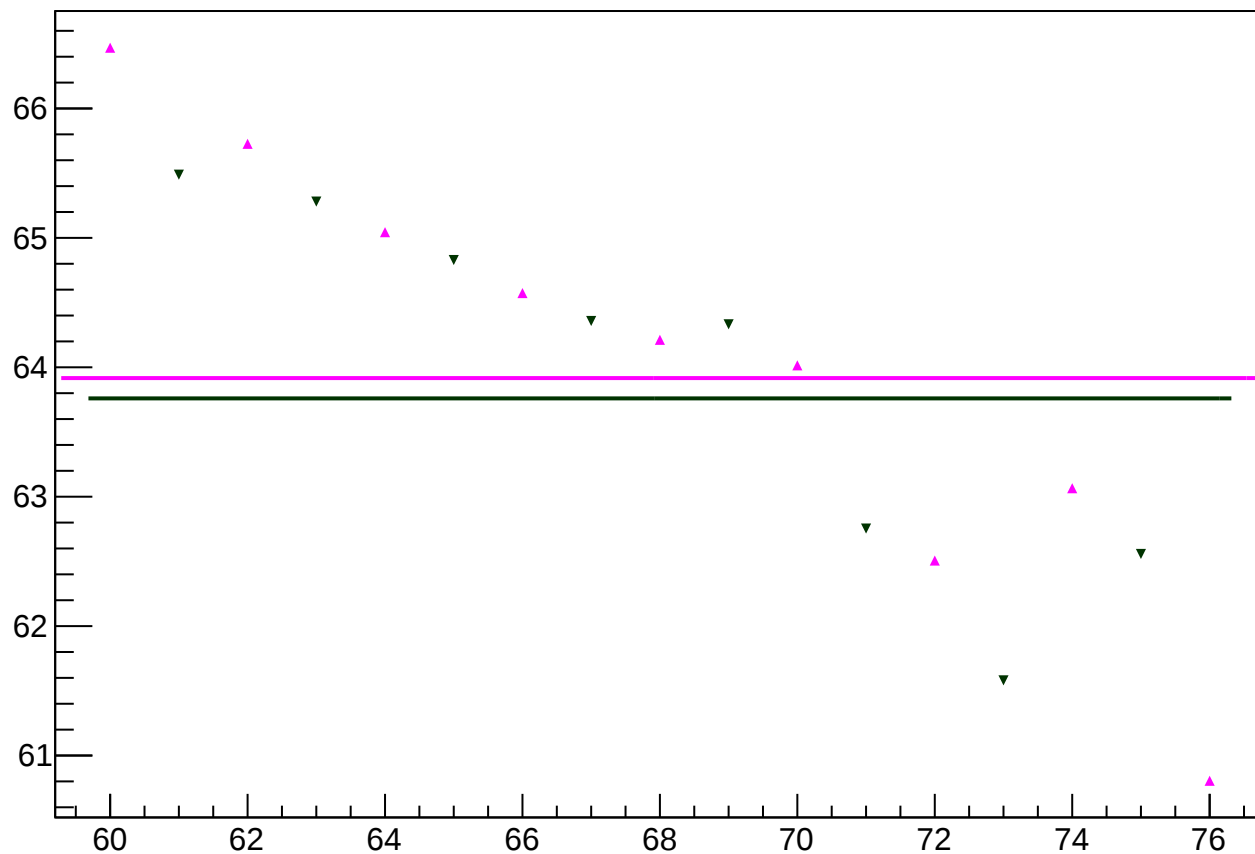
20.001+/-0.007 χ^2/NDF : 1481.5/7

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

20.006+/-0.007 χ^2/NDF : 2390.9/8

Left In: 20.006+/-0.007 χ^2/NDF : 2390.9/8

yield_usl_mean vs slug



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

Left Out: 63.760+/-0.000 χ^2/NDF : 242542929.7/7

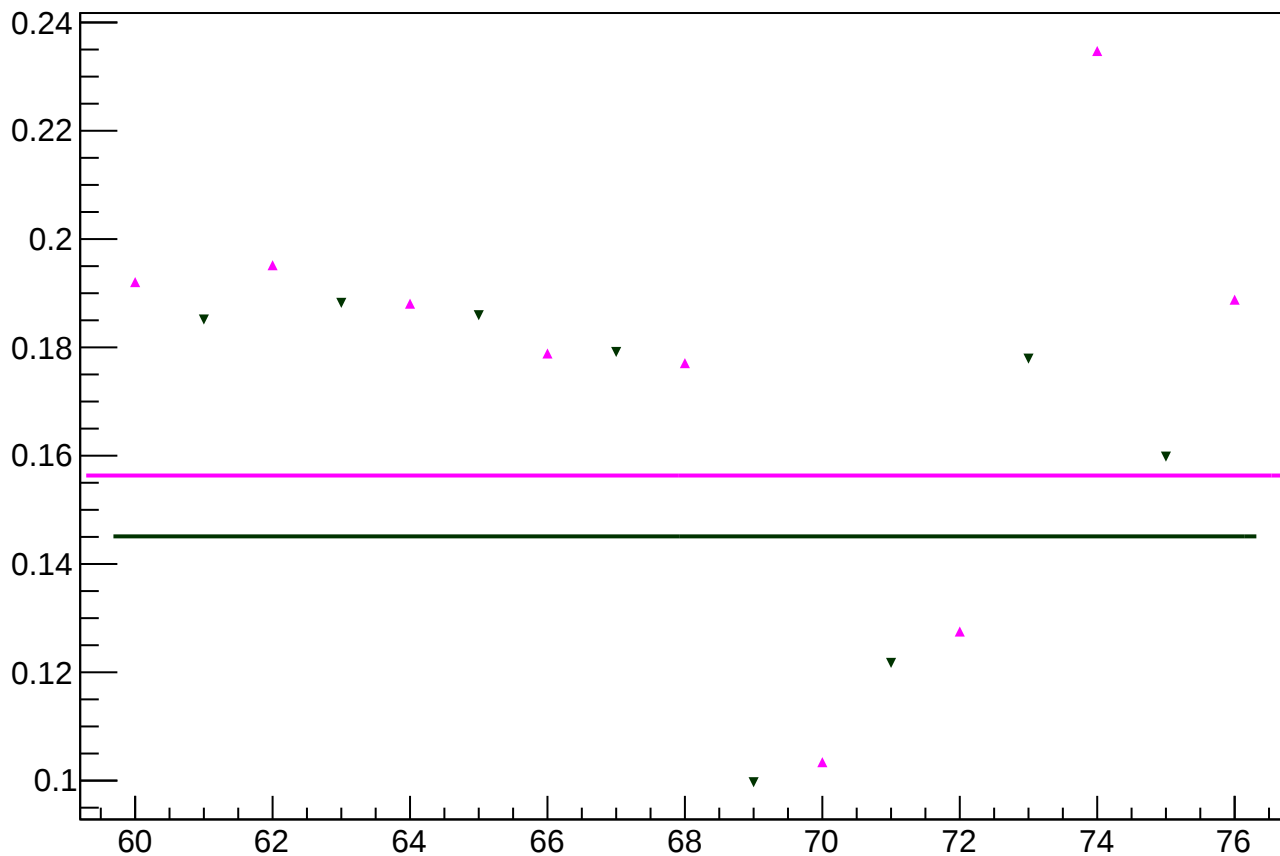
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.917+/-0.000 χ^2/NDF : 361929133.6/8

63.760+/-0.000 χ^2/NDF : 242542929.7/7

63.917+/-0.000 χ^2/NDF : 361929133.6/8

yield_usl_rms vs slug



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

Left Out: 0.145+/-0.000 χ^2/NDF : 448732.3/7

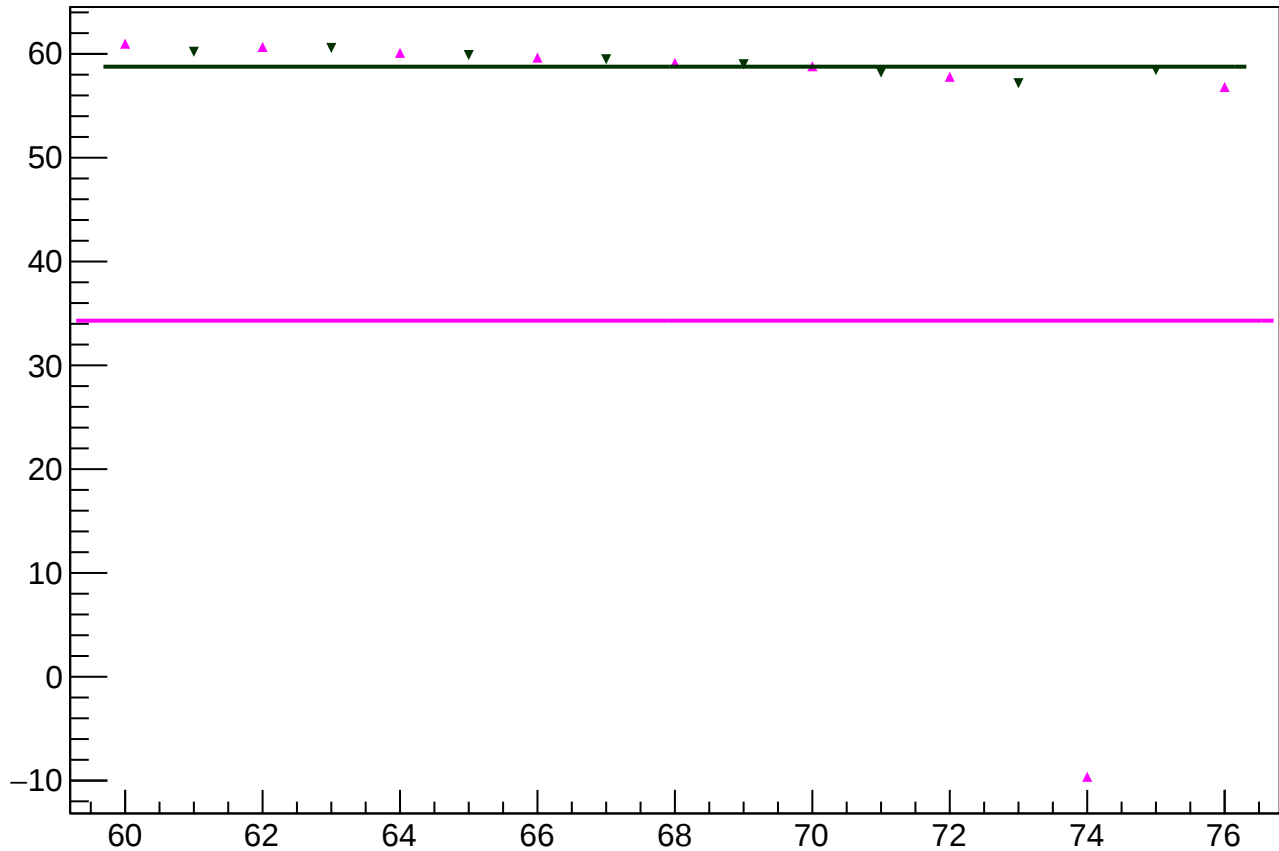
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.156+/-0.000 χ^2/NDF : 573099.8/8

0.145+/-0.000 χ^2/NDF : 448732.3/7

0.156+/-0.000 χ^2/NDF : 573099.8/8

yield_usr_mean vs slug



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

Left Out: 58.770+/-0.000 χ^2/NDF :261485957.1/7

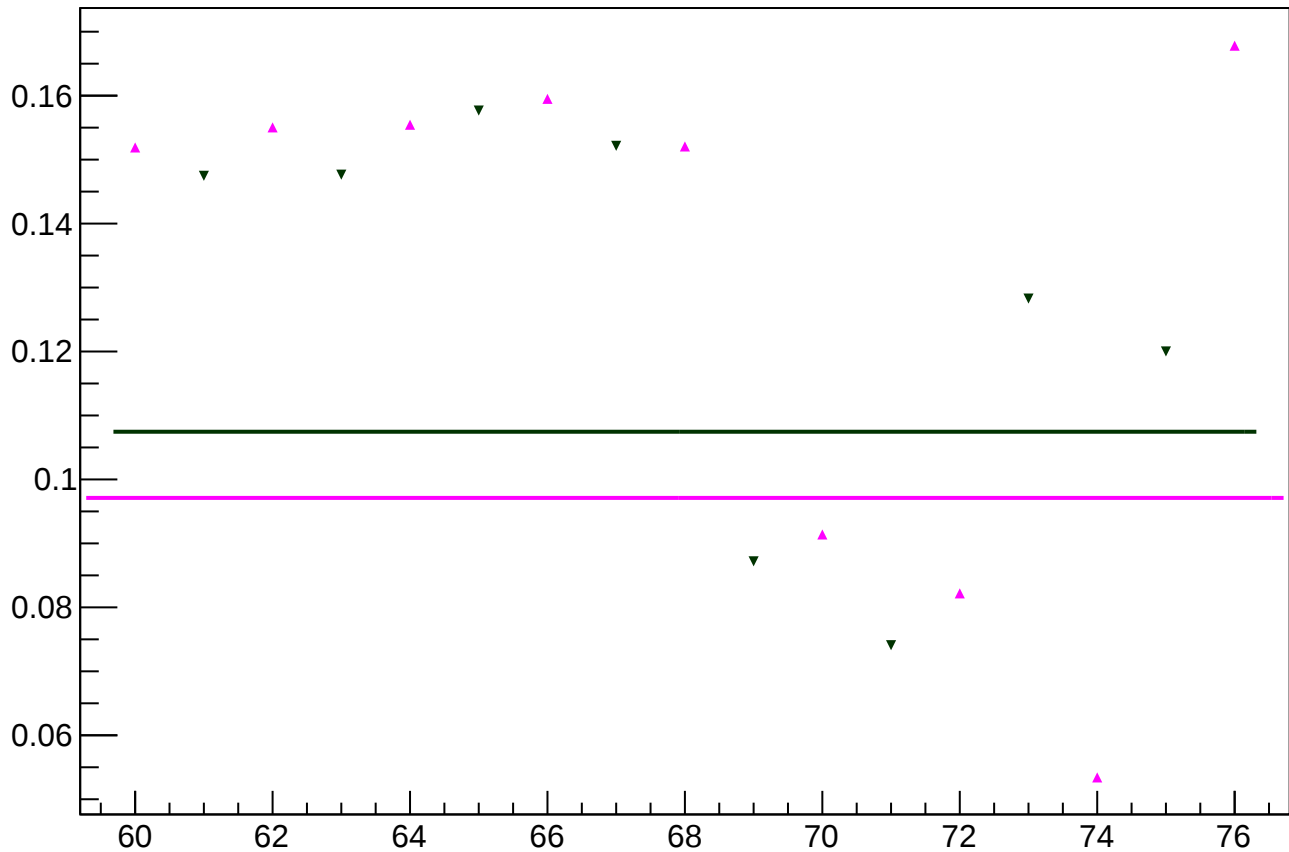
58.770+/-0.000 χ^2/NDF : 261485957.1/7

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

34.302+/-0.000 χ^2/NDF : 409561248779.4/8

Left In: 34.302+/-0.000 χ^2/NDF :409561248779.4/8

yield_usr_rms vs slug



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

Left Out: 0.107+/-0.000 χ^2/NDF : 624010.5/7

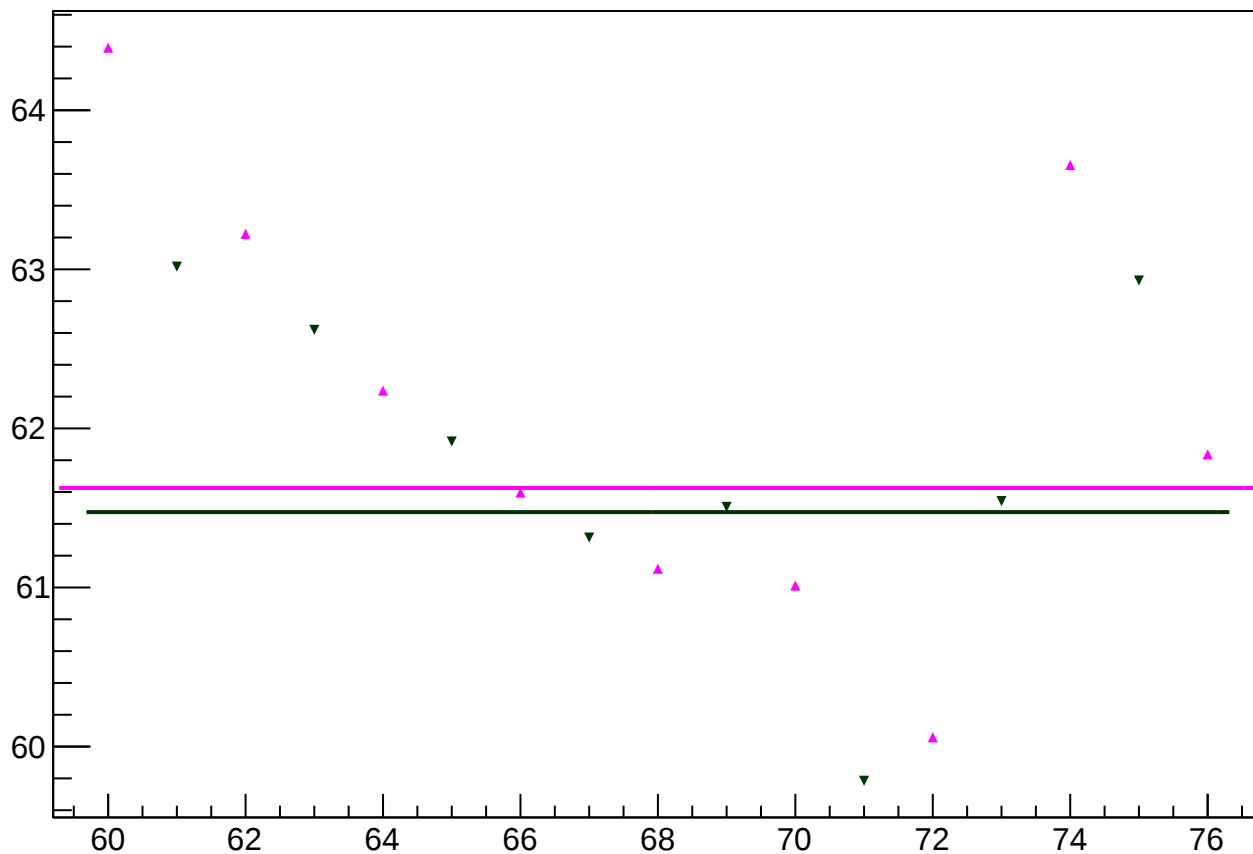
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.097+/-0.000 χ^2/NDF : 1419028.9/8

0.107+/-0.000 χ^2/NDF : 624010.5/7

0.097+/-0.000 χ^2/NDF : 1419028.9/8

yield_dsl_mean vs slug



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

Left Out: 61.474+/-0.000 χ^2/NDF : 188901244.6/7

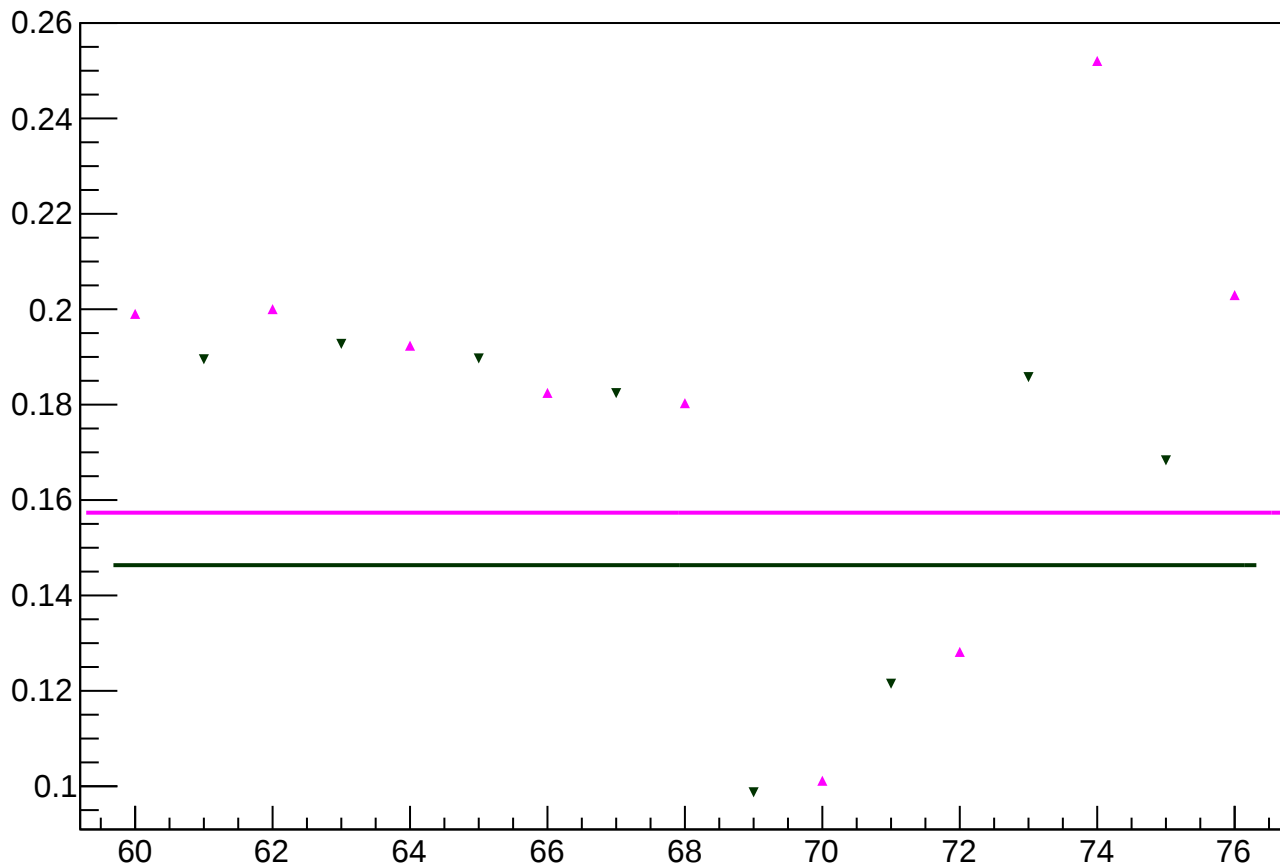
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.626+/-0.000 χ^2/NDF : 244842125.4/8

61.474+/-0.000 χ^2/NDF : 188901244.6/7

61.626+/-0.000 χ^2/NDF : 244842125.4/8

yield_dsl_rms vs slug



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

Left Out: 0.146+/-0.000 χ^2/NDF : 513112.1/7

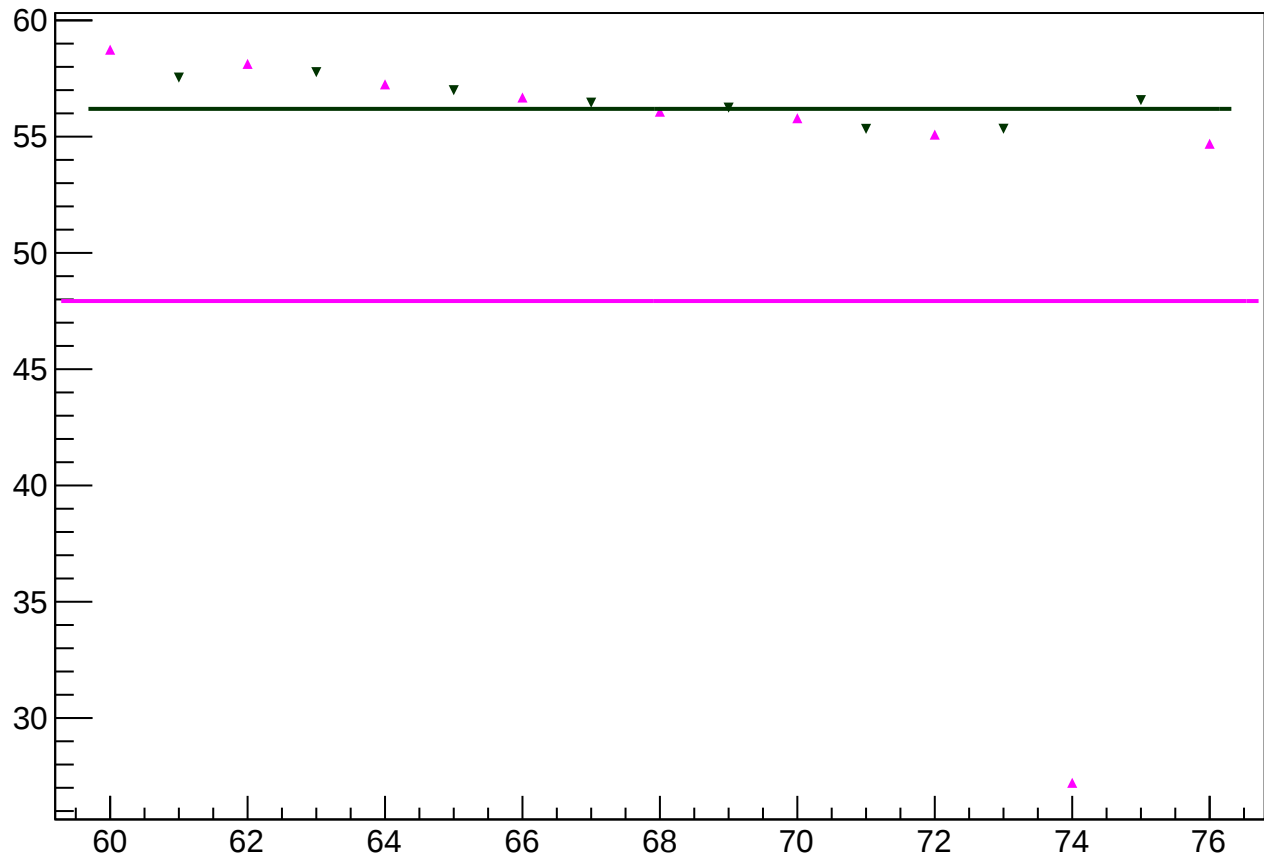
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.157+/-0.000 χ^2/NDF : 697472.9/8

0.146+/-0.000 χ^2/NDF : 513112.1/7

0.157+/-0.000 χ^2/NDF : 697472.9/8

yield_dsr_mean vs slug



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

Left Out: 56.194+/-0.000 χ^2/NDF : 229481504.2/7

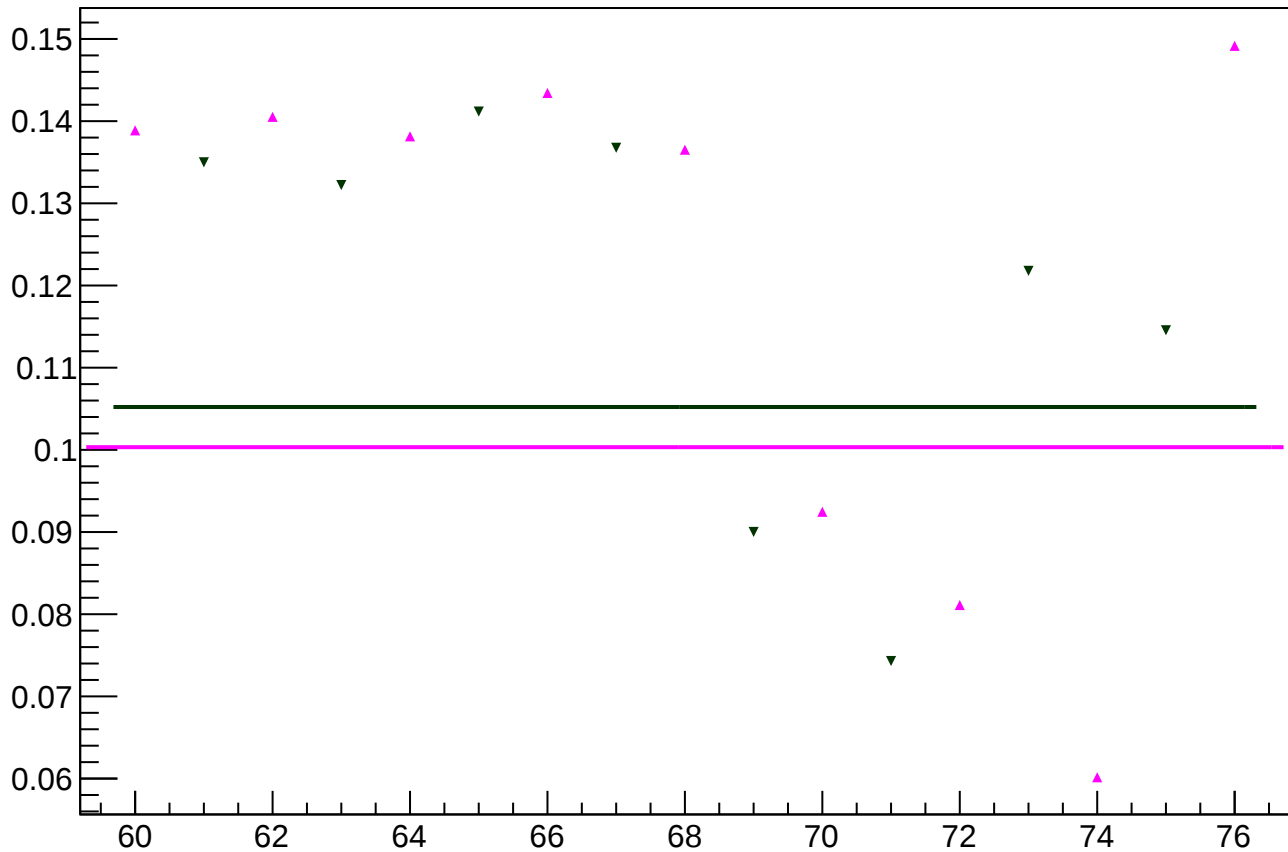
56.194+/-0.000 χ^2/NDF : 229481504.2/7

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

47.930+/-0.000 χ^2/NDF : 65838071648.1/8

Left In: 47.930+/-0.000 χ^2/NDF : 65838071648.1/8

yield_dsr_rms vs slug



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

Left Out: 0.105+/-0.000 χ^2/NDF : 436350.0/7

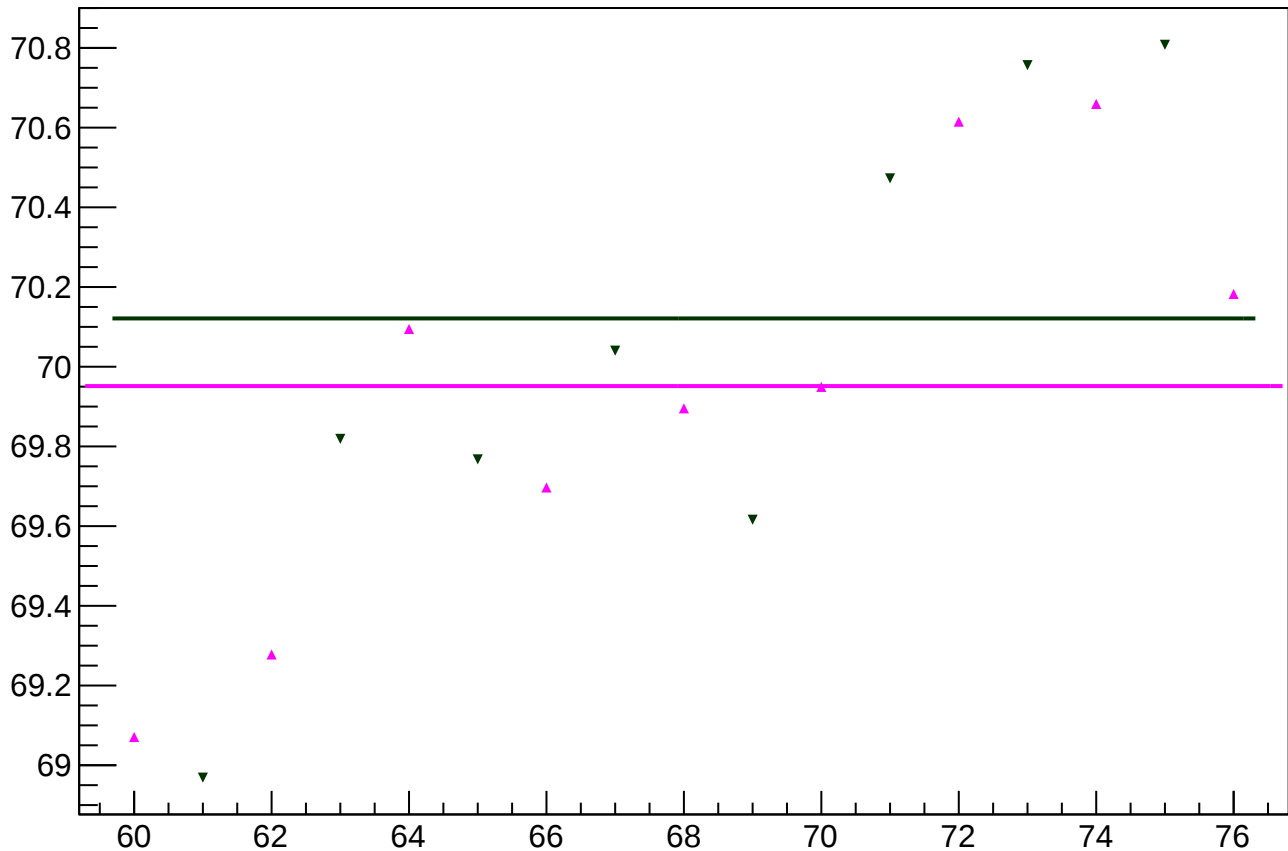
0.105+/-0.000 χ^2/NDF : 436350.0/7

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

0.100+/-0.000 χ^2/NDF : 904579.8/8

Left In: 0.100+/-0.000 χ^2/NDF : 904579.8/8

yield_bcm_an_ds_mean vs slug



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

Left Out: 70.121+/-0.000 χ^2/NDF : 24276830.4/7

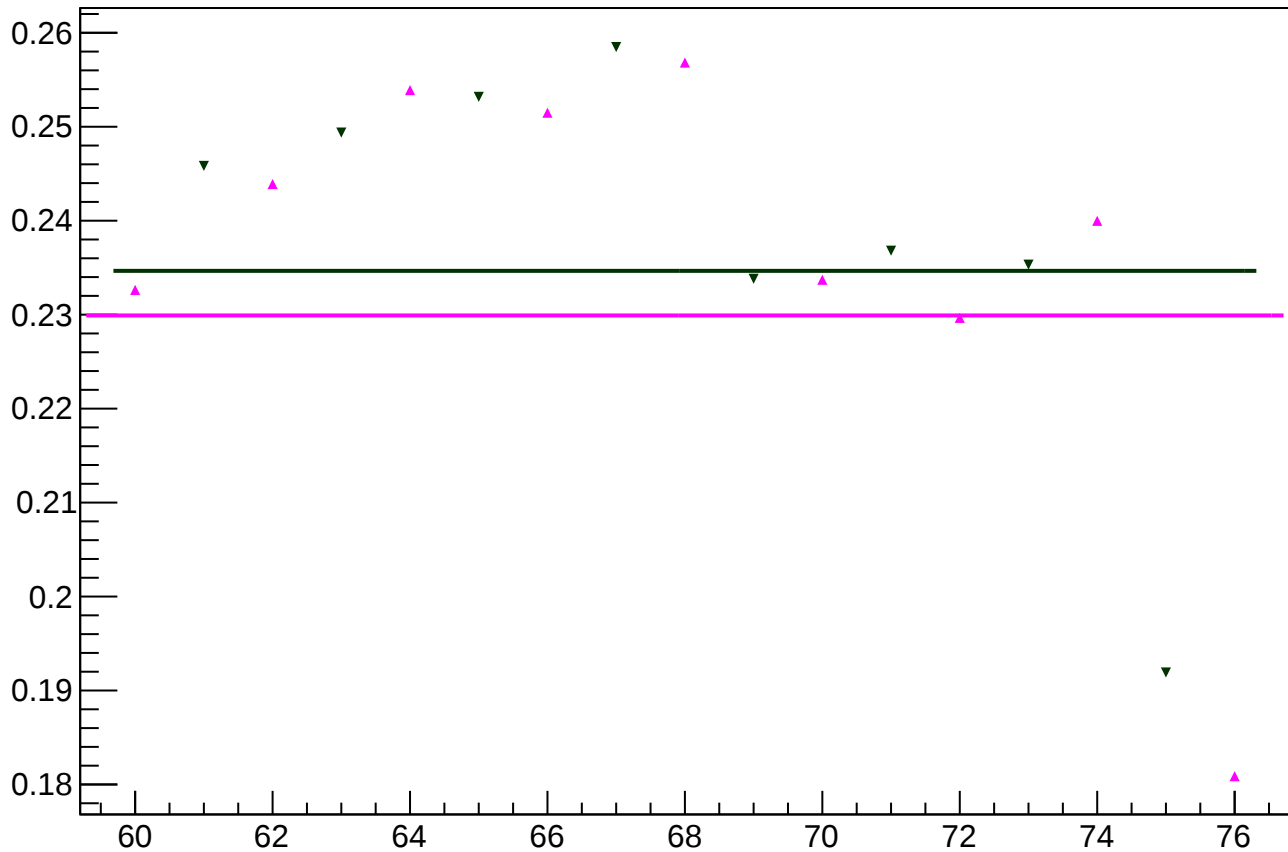
70.121+/-0.000 χ^2/NDF : 24276830.4/7

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

69.951+/-0.000 χ^2/NDF : 20905797.6/8

Left In: 69.951+/-0.000 χ^2/NDF : 20905797.6/8

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.235+/-0.000 χ^2/NDF : 66479.5/7

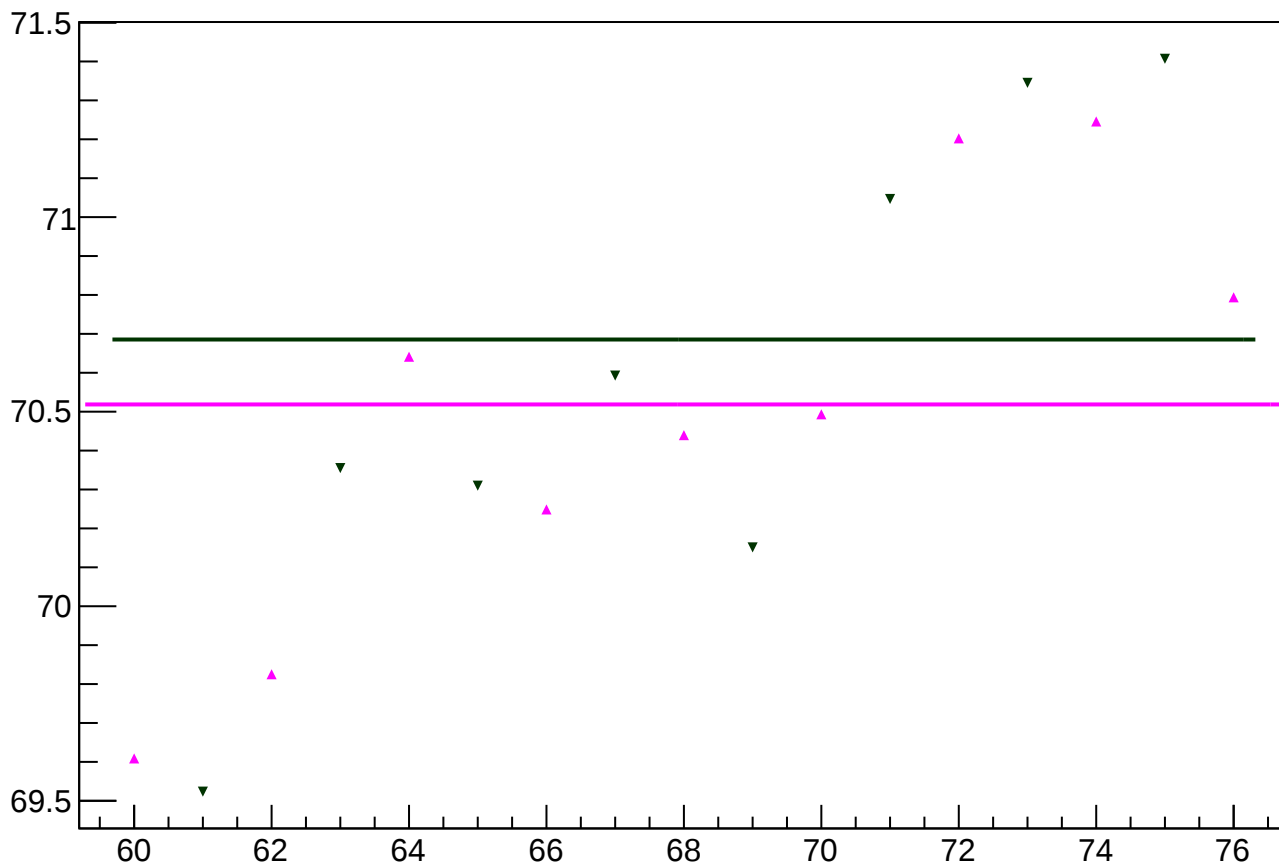
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.230+/-0.000 χ^2/NDF : 116107.2/8

0.235+/-0.000 χ^2/NDF : 66479.5/7

0.230+/-0.000 χ^2/NDF : 116107.2/8

yield_bcm_an_ds3_mean vs slug



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

Left Out: 70.685+/-0.000 χ^2/NDF :24687392.7/7

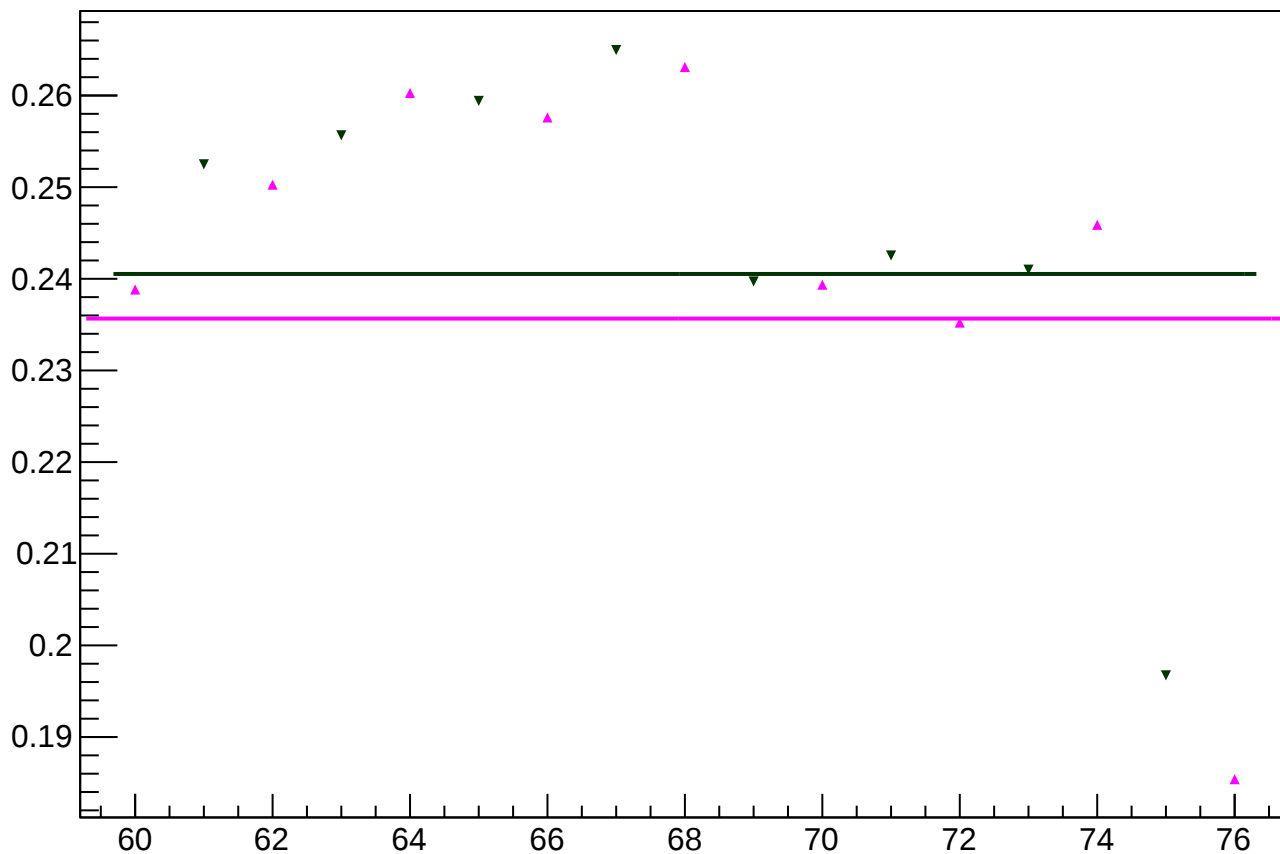
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.519+/-0.000 χ^2/NDF :21427266.0/8

70.685+/-0.000 χ^2/NDF : 24687392.7/7

70.519+/-0.000 χ^2/NDF : 21427266.0/8

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.241+/-0.000 χ^2/NDF : 66558.1/7

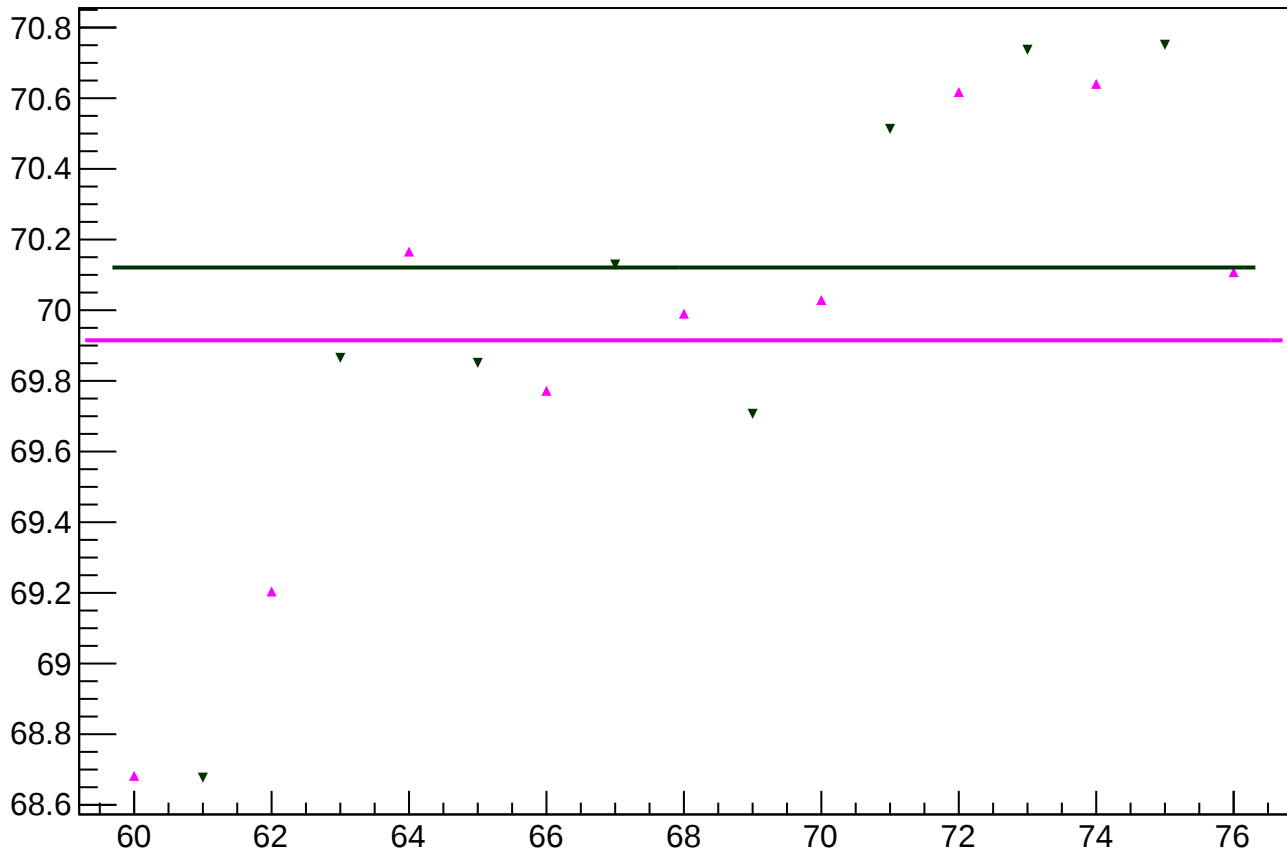
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.236+/-0.000 χ^2/NDF : 116012.3/8

0.241+/-0.000 χ^2/NDF : 66558.1/7

0.236+/-0.000 χ^2/NDF : 116012.3/8

yield_bcm_an_us_mean vs slug



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

Left Out: 70.121+/-0.000 χ^2/NDF : 27355184.5/7

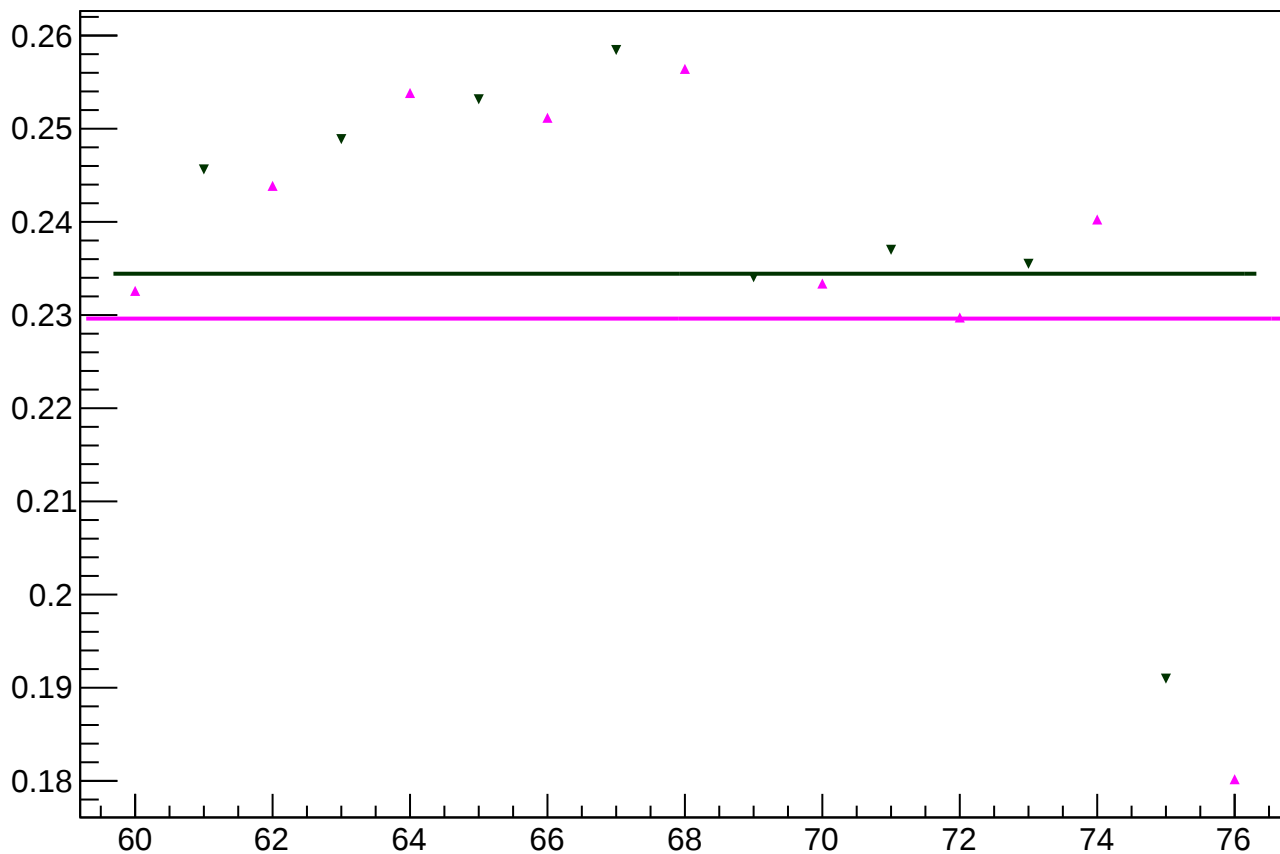
70.121+/-0.000 χ^2/NDF : 27355184.5/7

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

69.915+/-0.000 χ^2/NDF : 29161433.4/8

Left In: 69.915+/-0.000 χ^2/NDF : 29161433.4/8

yield_bcm_an_us_rms vs slug



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

Left Out: 0.234+/-0.000 χ^2/NDF : 68635.2/7

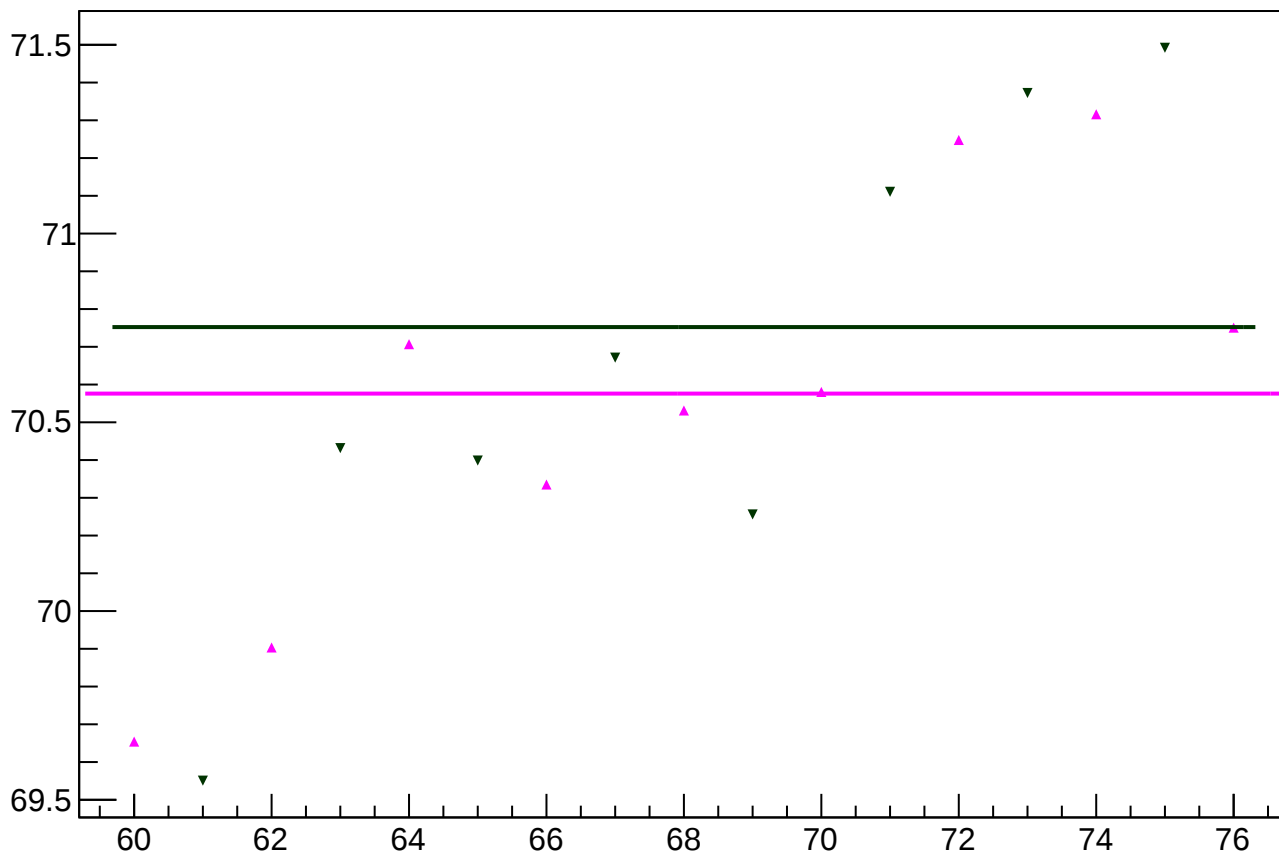
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.230+/-0.000 χ^2/NDF : 118665.4/8

0.234+/-0.000 χ^2/NDF : 68635.2/7

0.230+/-0.000 χ^2/NDF : 118665.4/8

yield_bcm_dg_us_mean vs slug



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

Left Out: 70.752+/-0.000 χ^2/NDF : 25026550.1/7

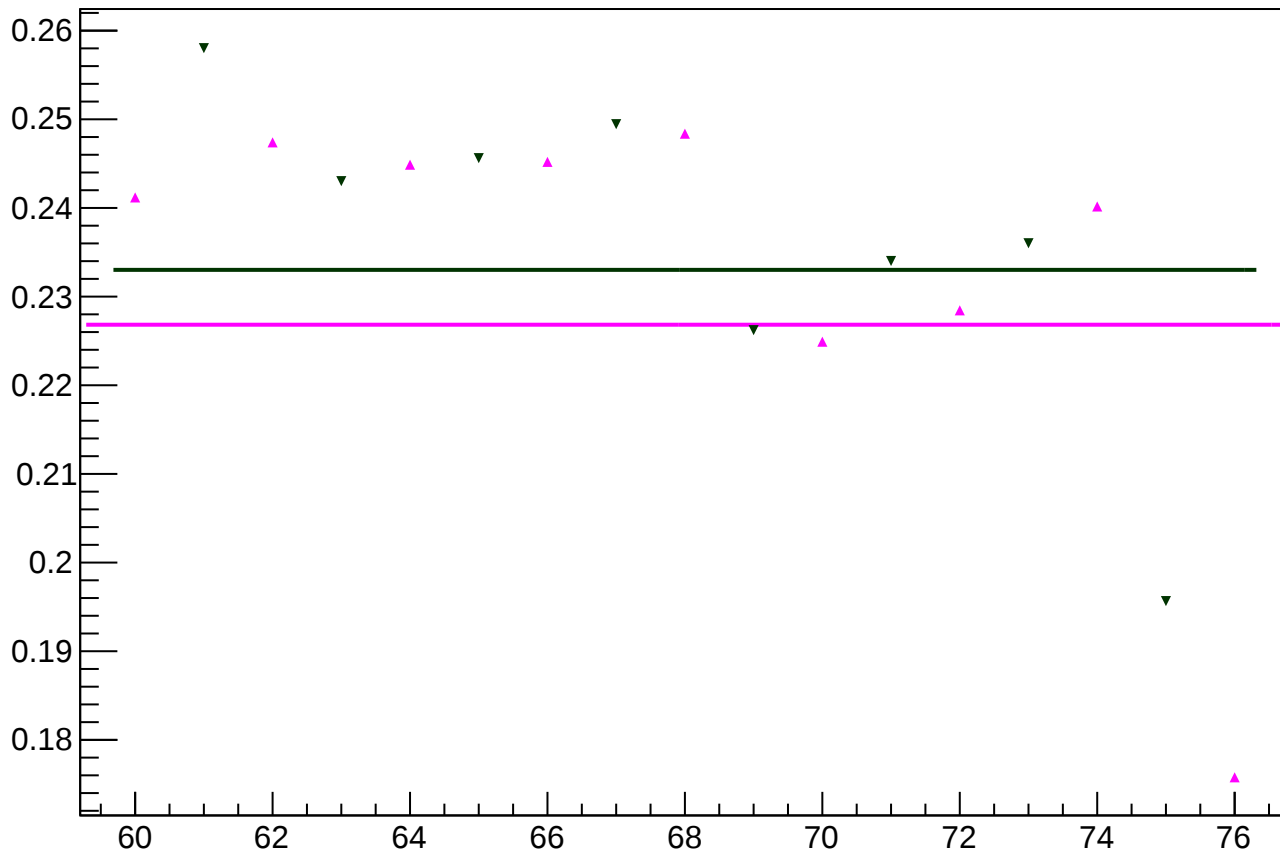
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.576+/-0.000 χ^2/NDF : 21010305.1/8

70.752+/-0.000 χ^2/NDF : 25026550.1/7

70.576+/-0.000 χ^2/NDF : 21010305.1/8

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.233+/-0.000 χ^2/NDF : 52368.9/7

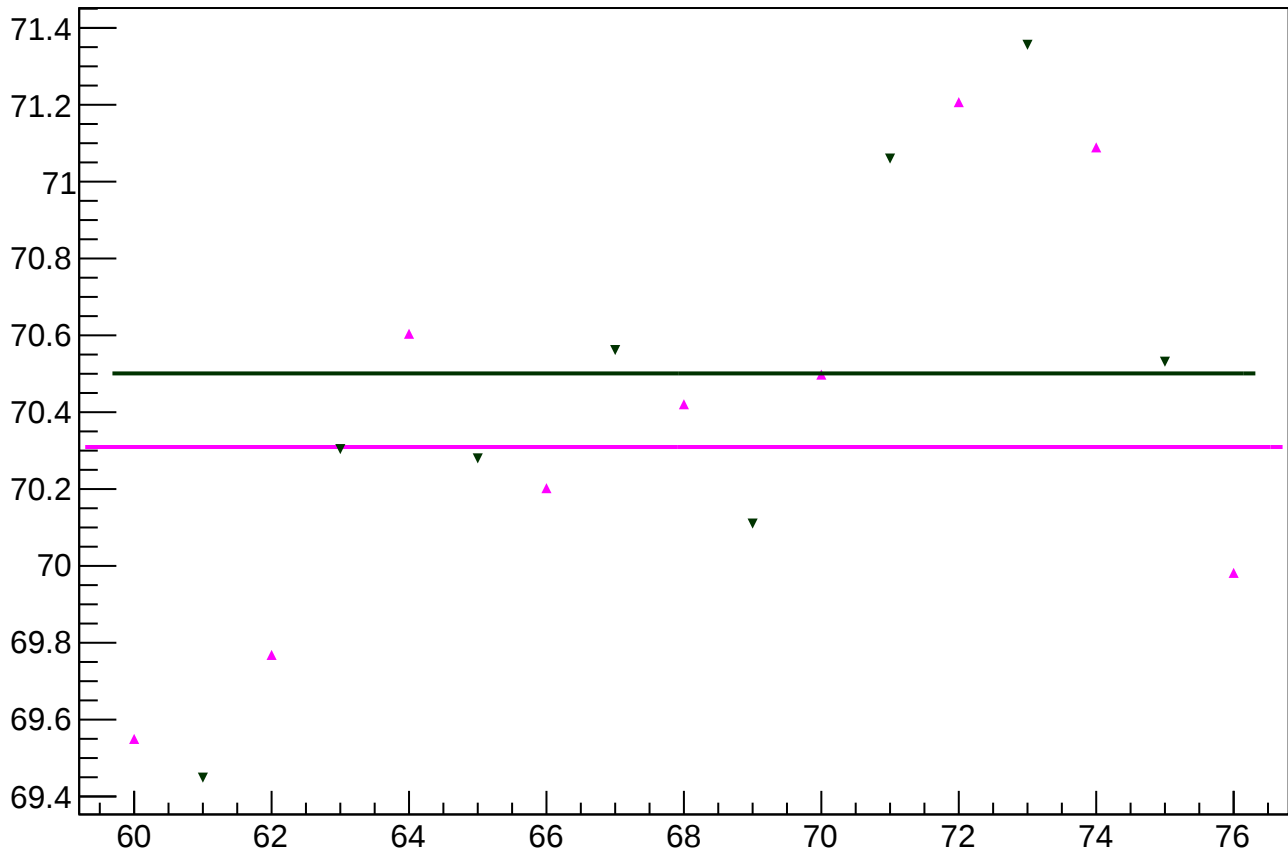
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.227+/-0.000 χ^2/NDF : 124352.3/8

0.233+/-0.000 χ^2/NDF : 52368.9/7

0.227+/-0.000 χ^2/NDF : 124352.3/8

yield_bcm_dg_ds_mean vs slug



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

Left Out: 70.501+/-0.000 χ^2/NDF :18979433.0/7

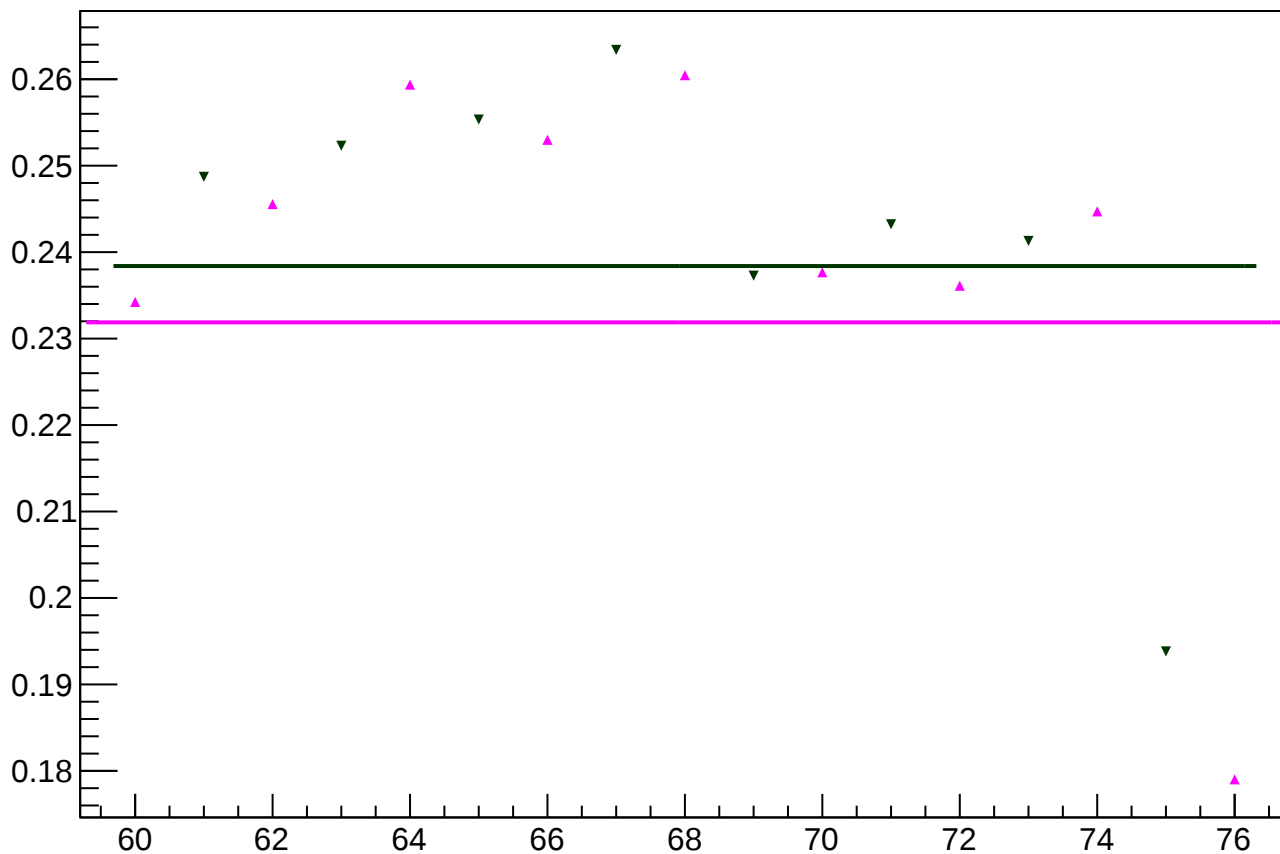
70.501+/-0.000 χ^2/NDF : 18979433.0/7

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

70.309+/-0.000 χ^2/NDF : 22343510.9/8

Left In: 70.309+/-0.000 χ^2/NDF :22343510.9/8

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.238+/-0.000 χ^2/NDF : 68995.0/7

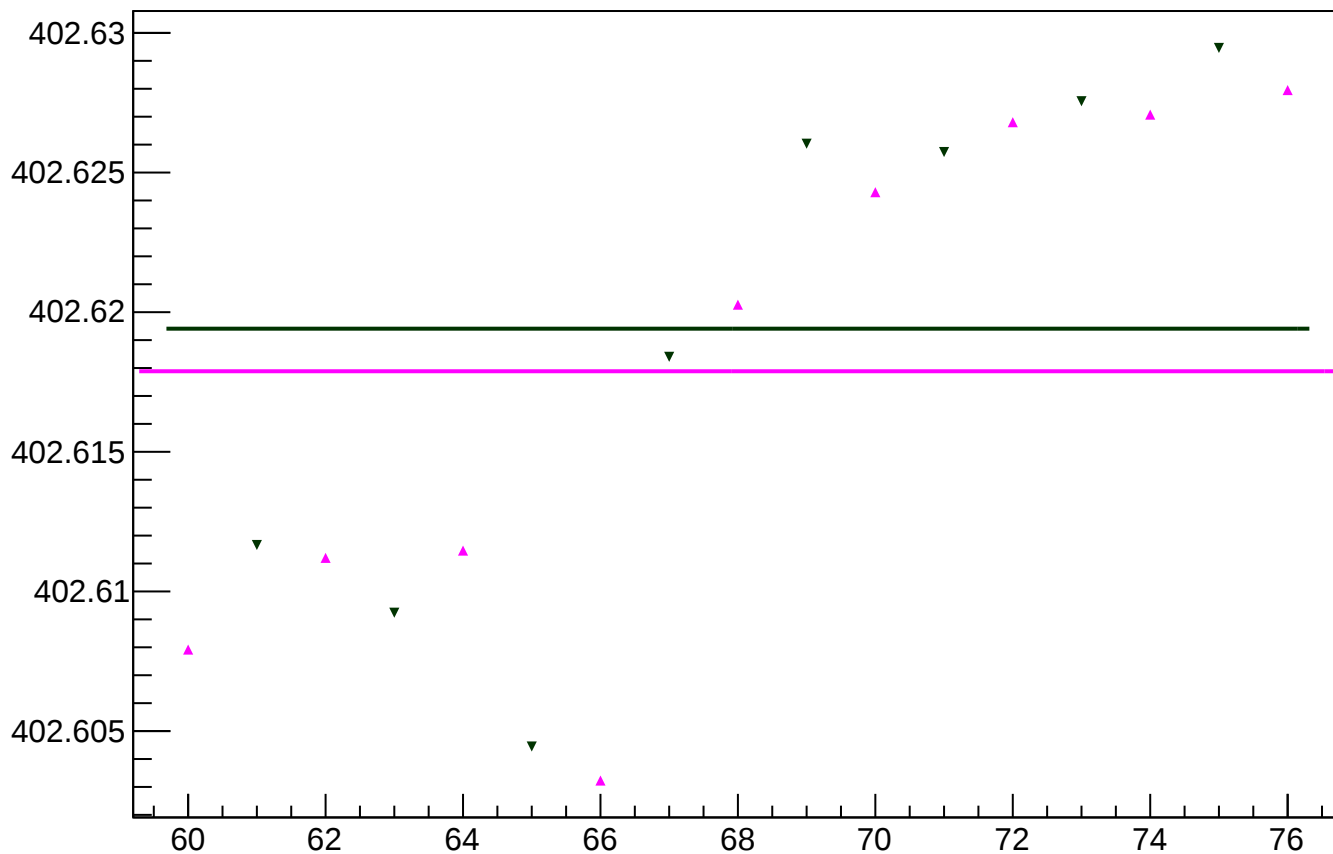
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.232+/-0.000 χ^2/NDF : 135923.9/8

0.238+/-0.000 χ^2/NDF : 68995.0/7

0.232+/-0.000 χ^2/NDF : 135923.9/8

yield_cav4bQ_mean vs slug



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

Left Out: 402.619+/-0.000 χ^2/NDF : 7407696.6/7

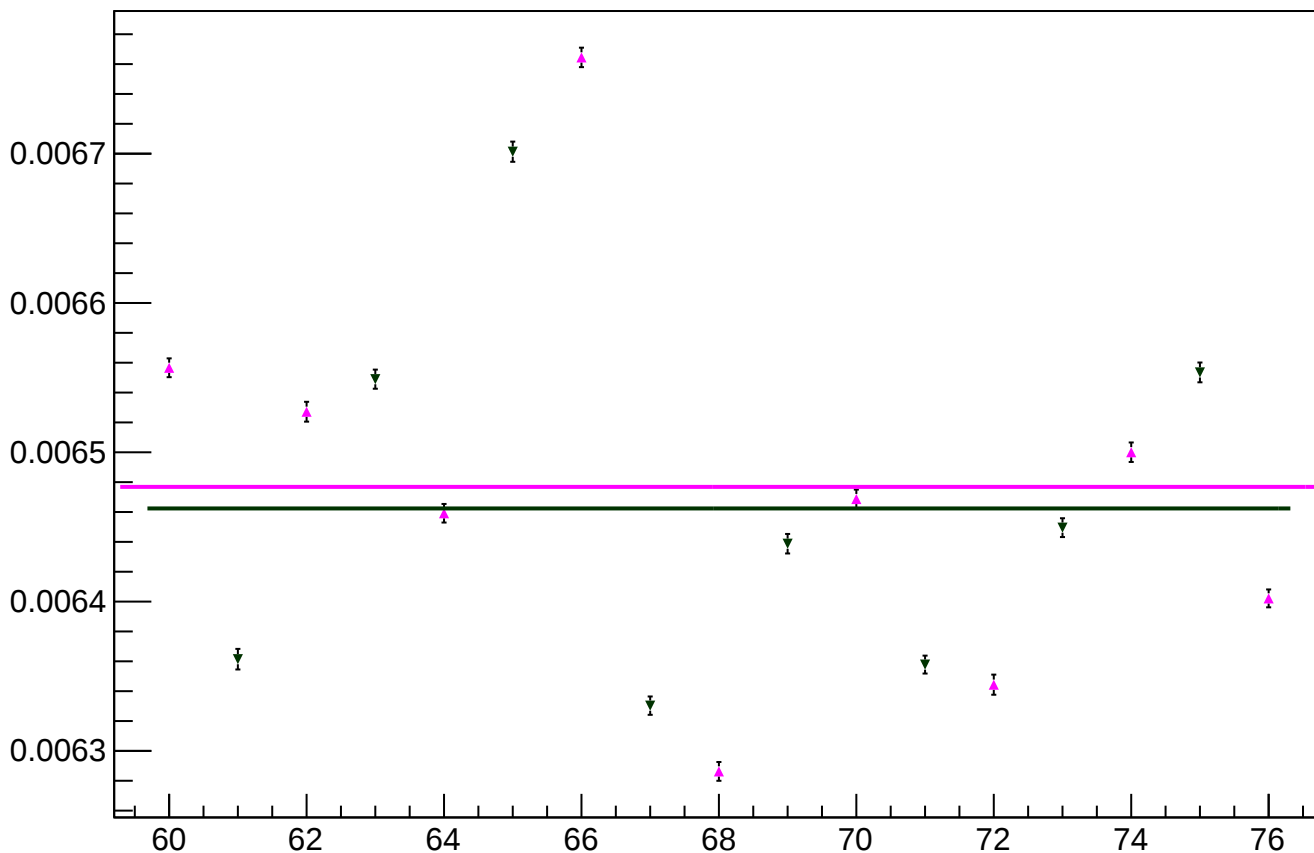
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 402.618+/-0.000 χ^2/NDF : 8684093.7/8

402.619+/-0.000 χ^2/NDF : 7407696.6/7

402.618+/-0.000 χ^2/NDF : 8684093.7/8

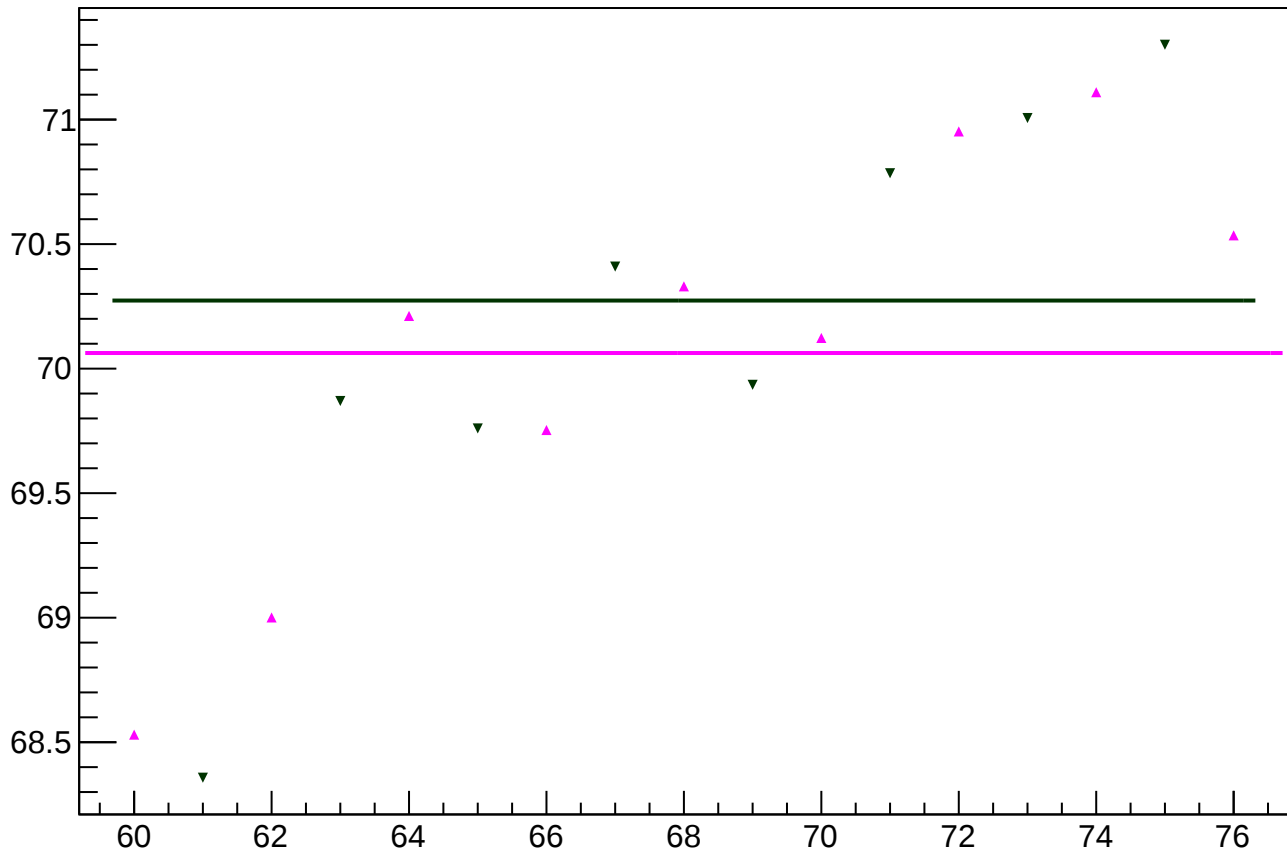
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.006+/-0.000 χ^2/NDF :2618.0/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.006+/-0.000 χ^2/NDF :3646.6/8

0.006+/-0.000 χ^2/NDF : 2618.0/7
 0.006+/-0.000 χ^2/NDF : 3646.6/8

yield_cav4cQ_mean vs slug



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

Left Out: 70.273+/-0.000 χ^2/NDF : 50174904.9/7

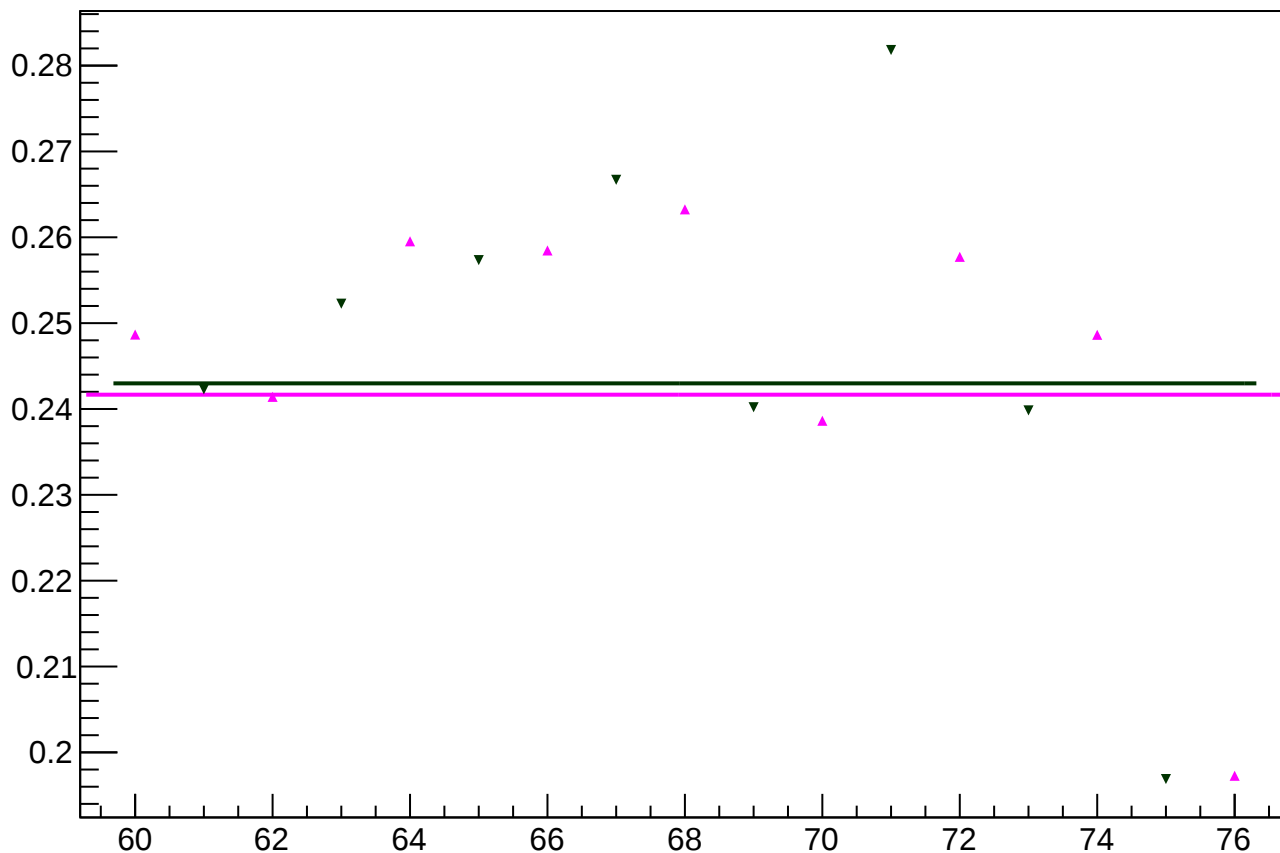
70.273+/-0.000 χ^2/NDF : 50174904.9/7

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

70.063+/-0.000 χ^2/NDF : 47488076.2/8

Left In: 70.063+/-0.000 χ^2/NDF : 47488076.2/8

yield_cav4cQ_rms vs slug



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

Left Out: 0.243+/-0.000 χ^2/NDF : 85237.6/7

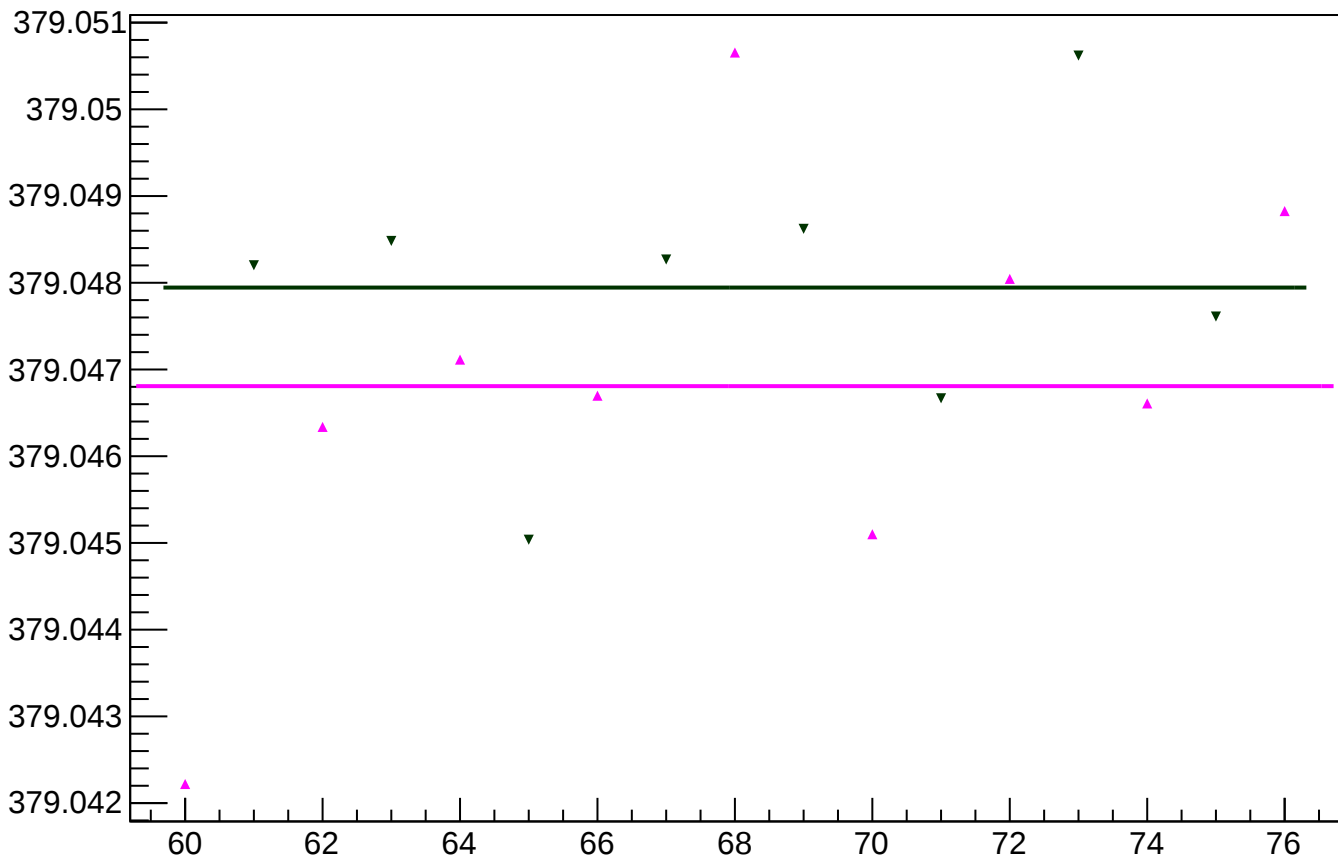
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.242+/-0.000 χ^2/NDF : 75966.3/8

0.243+/-0.000 χ^2/NDF : 85237.6/7

0.242+/-0.000 χ^2/NDF : 75966.3/8

yield_cav4dQ_mean vs slug



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

Left Out: 379.048+/-0.000 χ^2/NDF : 202881.6/7

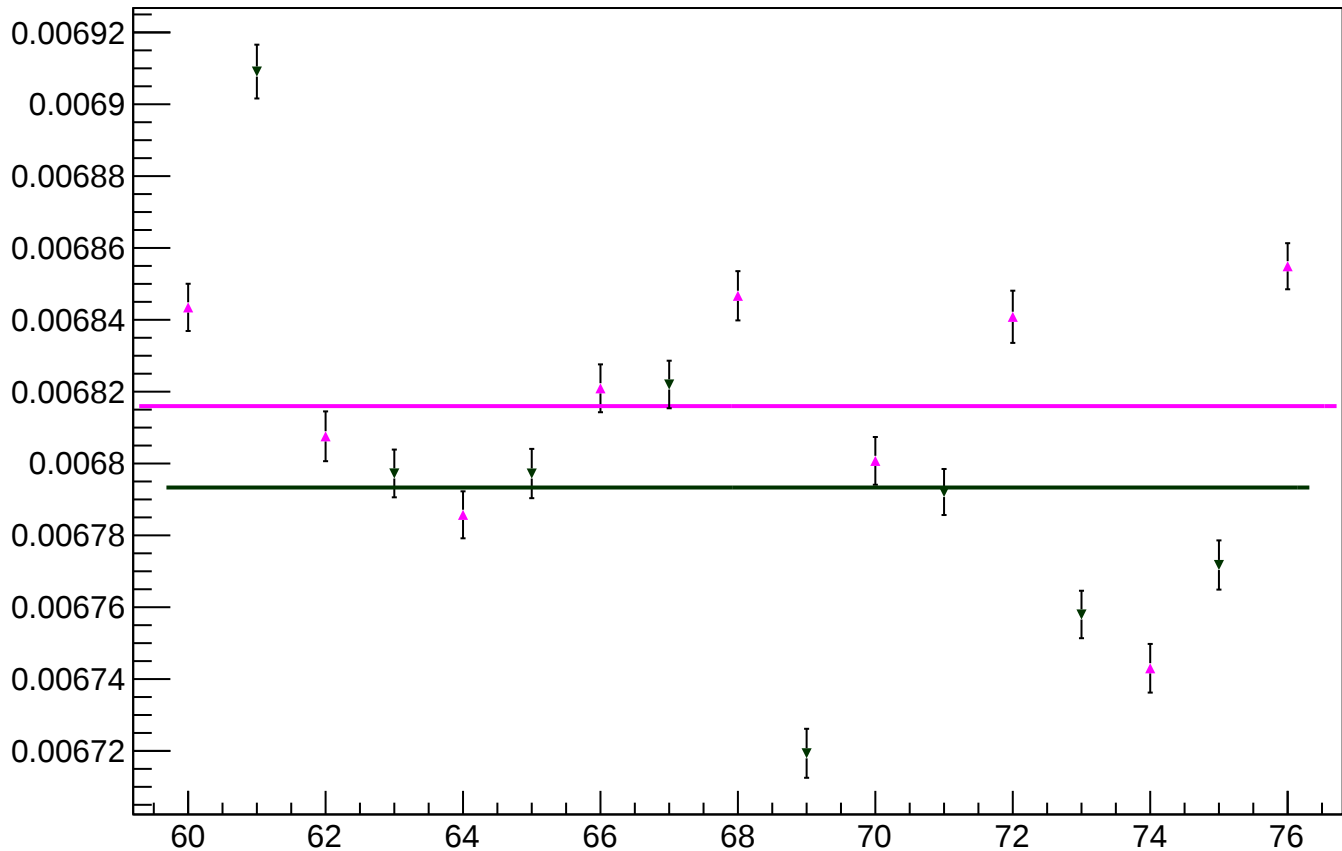
379.048+/-0.000 χ^2/NDF : 202881.6/7

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

379.047+/-0.000 χ^2/NDF : 502108.5/8

Left In: 379.047+/-0.000 χ^2/NDF : 502108.5/8

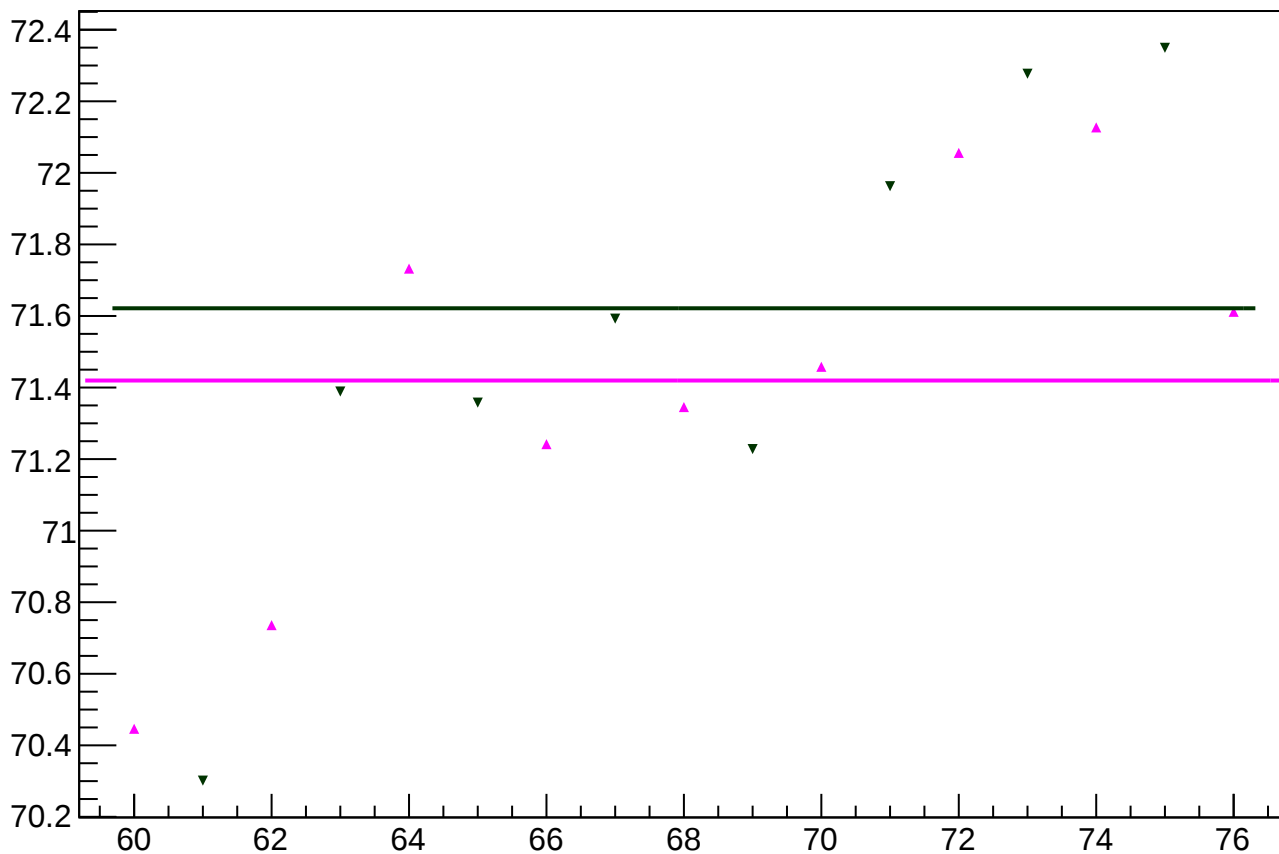
yield_cav4dQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.007+/-0.000 χ^2/NDF : 414.7/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.007+/-0.000 χ^2/NDF : 230.9/8

0.007+/-0.000 χ^2/NDF : 414.7/7
0.007+/-0.000 χ^2/NDF : 230.9/8

yield_bcm0l02_mean vs slug



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

Left Out: 71.622+/-0.000 χ^2/NDF :14859855.6/7

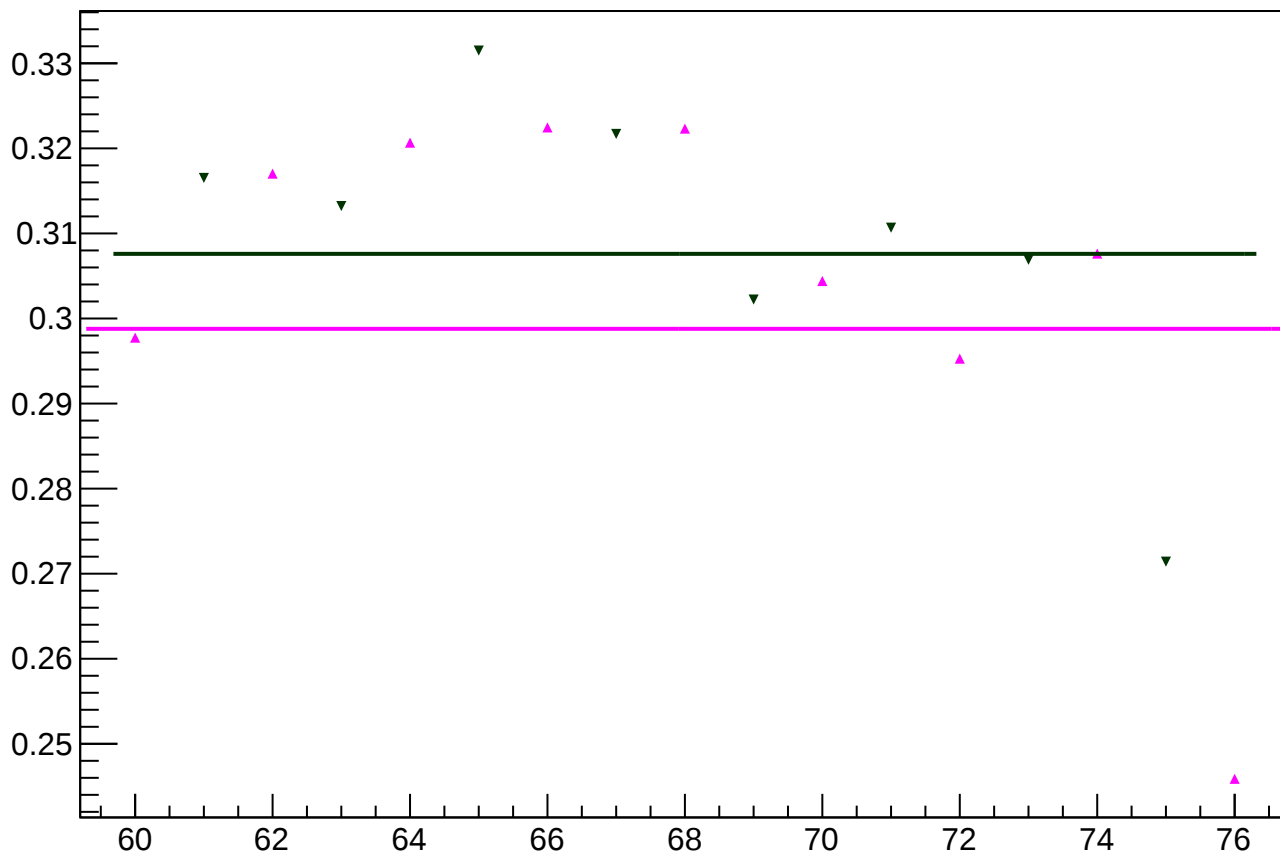
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.420+/-0.000 χ^2/NDF :13283044.4/8

71.622+/-0.000 χ^2/NDF : 14859855.6/7

71.420+/-0.000 χ^2/NDF : 13283044.4/8

yield_bcm0l02_rms vs slug



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

Left Out: 0.308+/-0.000 χ^2/NDF : 24770.6/7

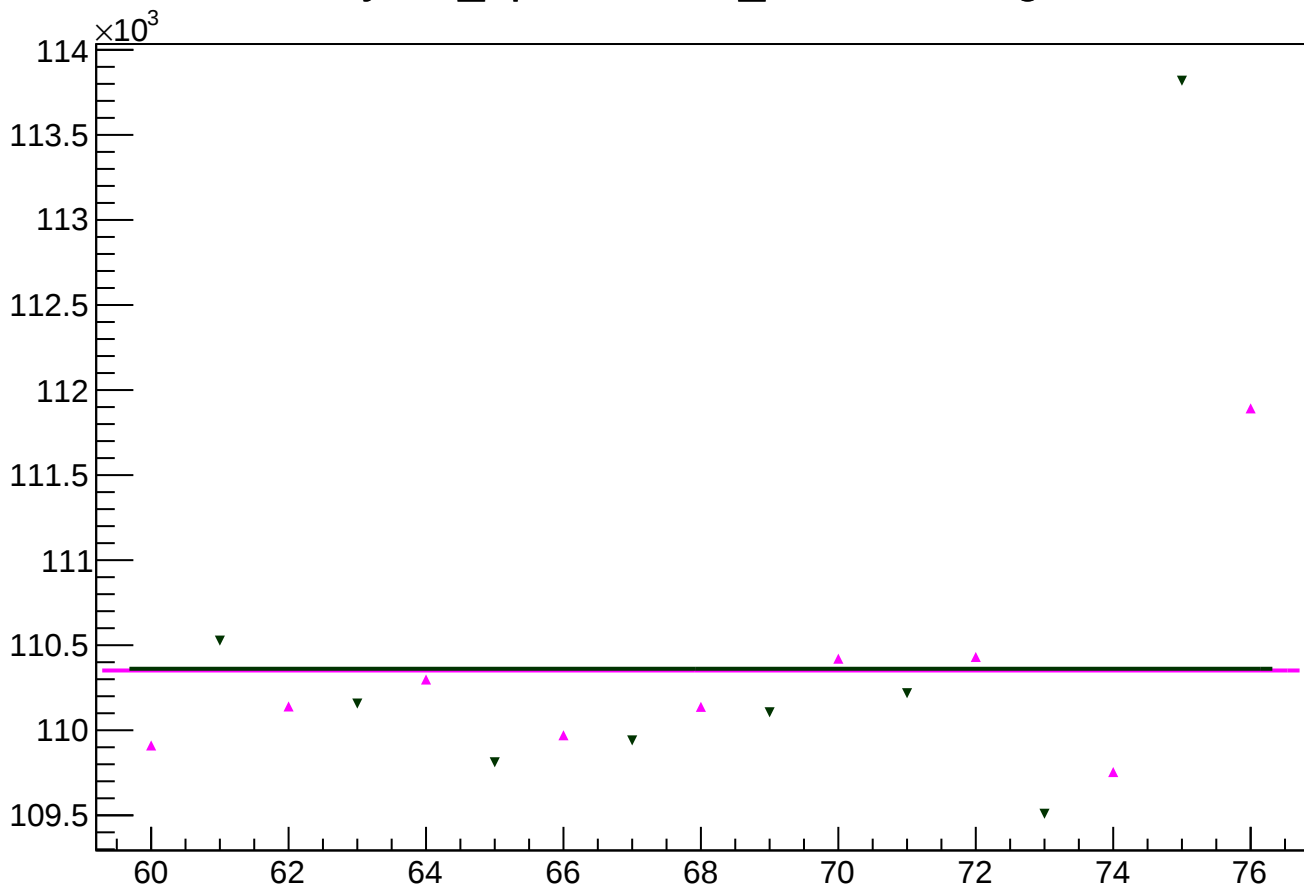
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.299+/-0.000 χ^2/NDF : 70524.3/8

0.308+/-0.000 χ^2/NDF : 24770.6/7

0.299+/-0.000 χ^2/NDF : 70524.3/8

yield_bpm2i01WS_mean vs slug



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

Left Out: 110361.520+/-0.071 χ^2/NDF : 263615752.6/7

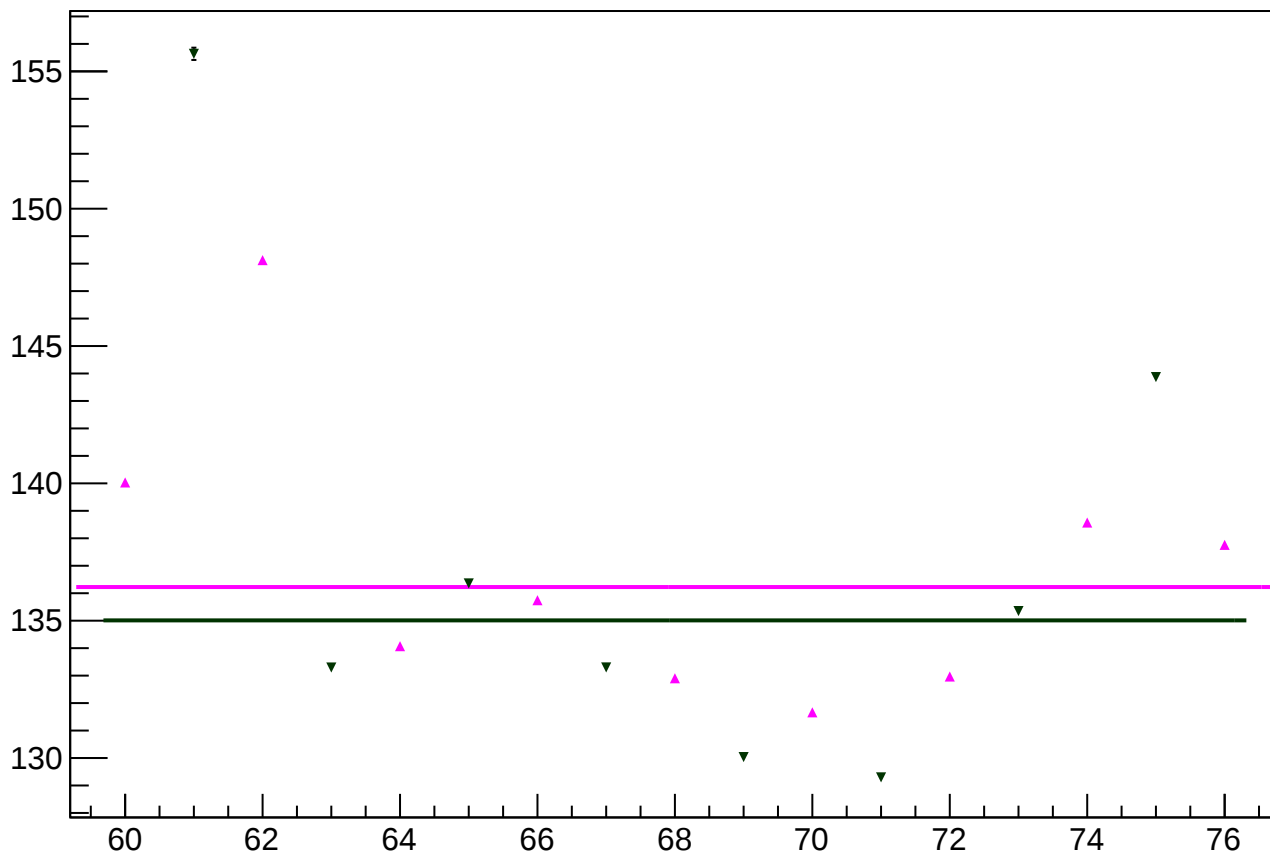
110361.520+/-0.071 χ^2/NDF : 263615752.6/7

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

110351.370+/-0.066 χ^2/NDF : 87729854.6/8

Left In: 110351.370+/-0.066 χ^2/NDF : 87729854.6/8

yield_bpm2i01WS_rms vs slug



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

Left Out: 135.011+/-0.050 χ^2/NDF :15351.4/7

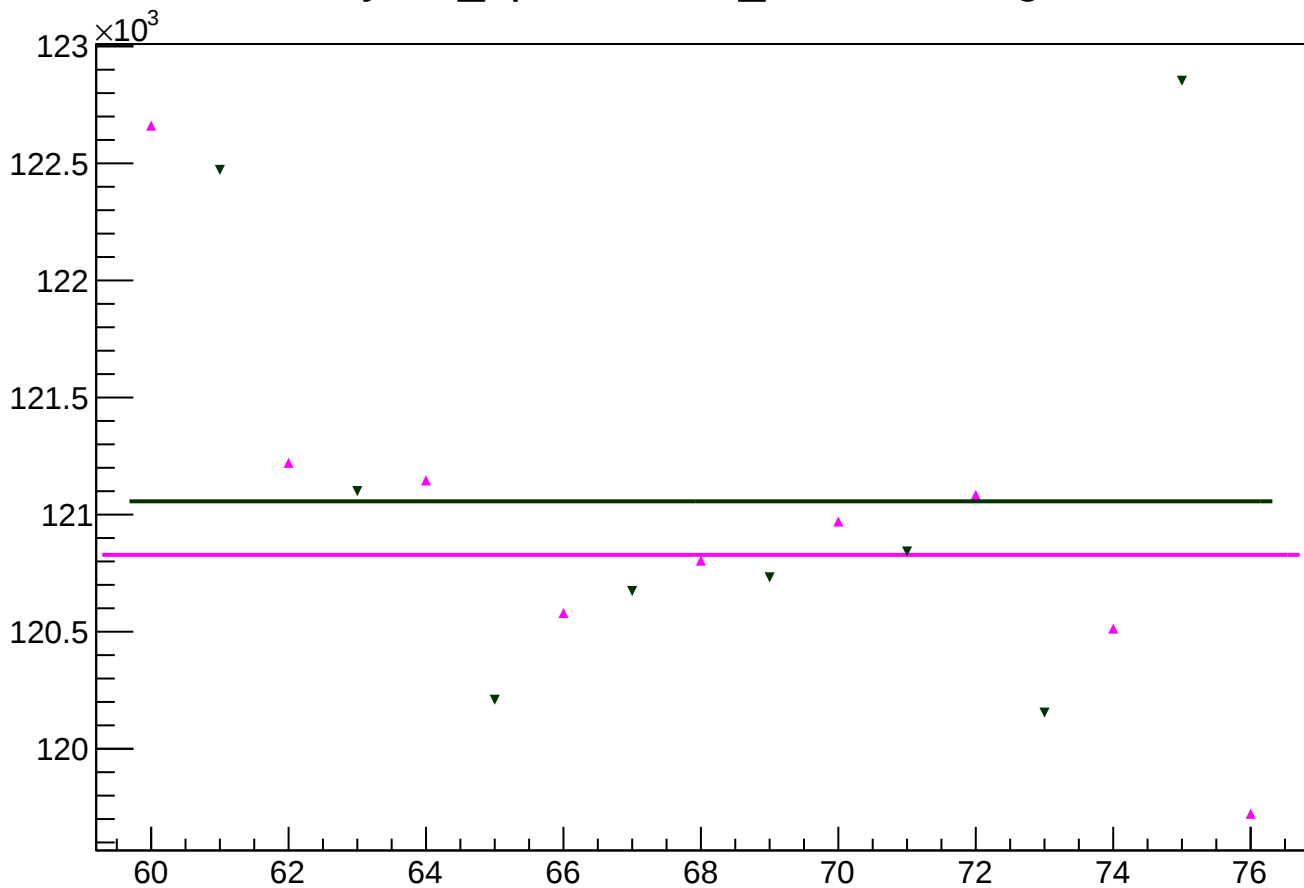
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.225+/-0.046 χ^2/NDF :8080.3/8

135.011+/-0.050 χ^2/NDF : 15351.4/7

136.225+/-0.046 χ^2/NDF : 8080.3/8

yield_bpm0i07WS_mean vs slug



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

Left Out: 121056.800+/-0.126 χ^2/NDF : 53086946.5/7

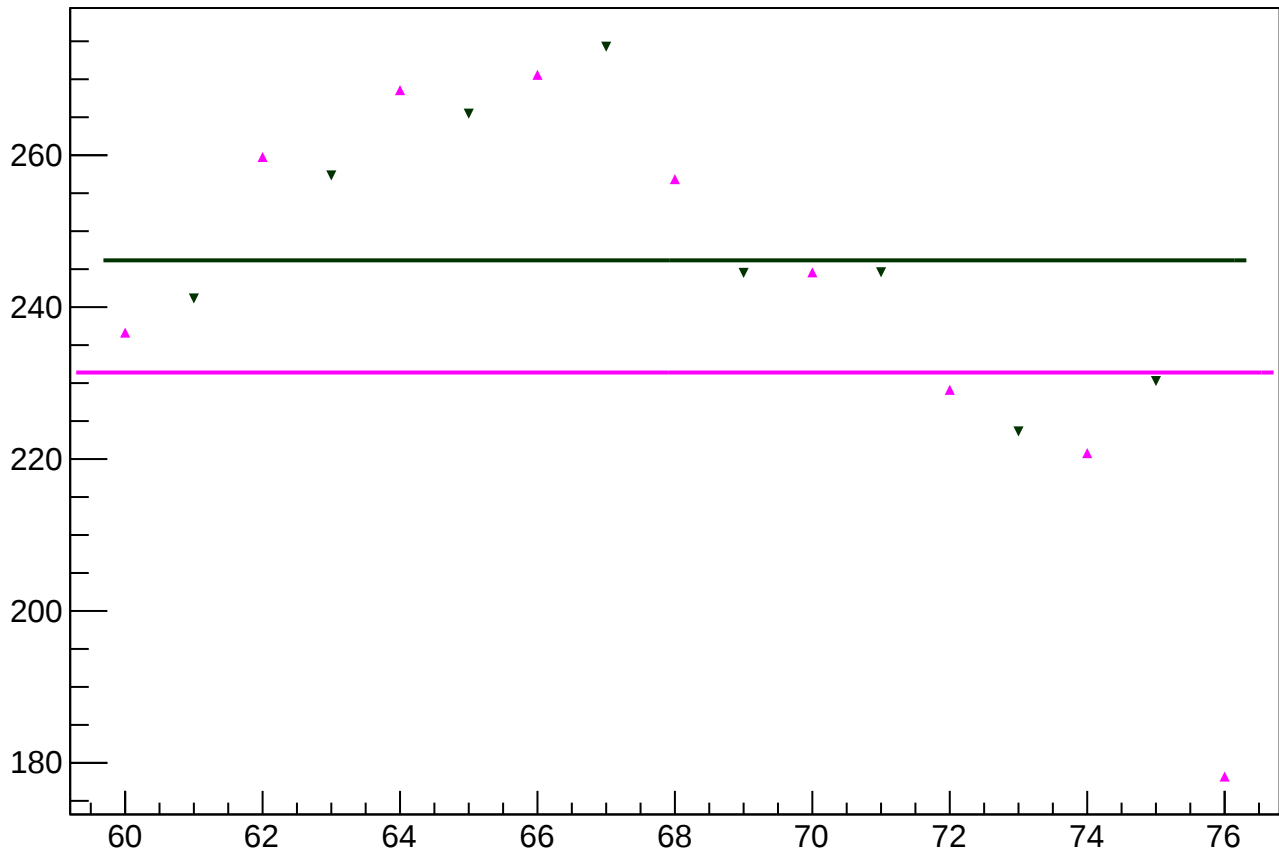
121056.800+/-0.126 χ^2/NDF : 53086946.5/7

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

120828.177+/-0.110 χ^2/NDF : 57012137.9/8

Left In: 120828.177+/-0.110 χ^2/NDF : 57012137.9/8

yield_bpm0i07WS_rms vs slug



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

Left Out: 246.159+/-0.089 χ^2/NDF : 33478.4/7

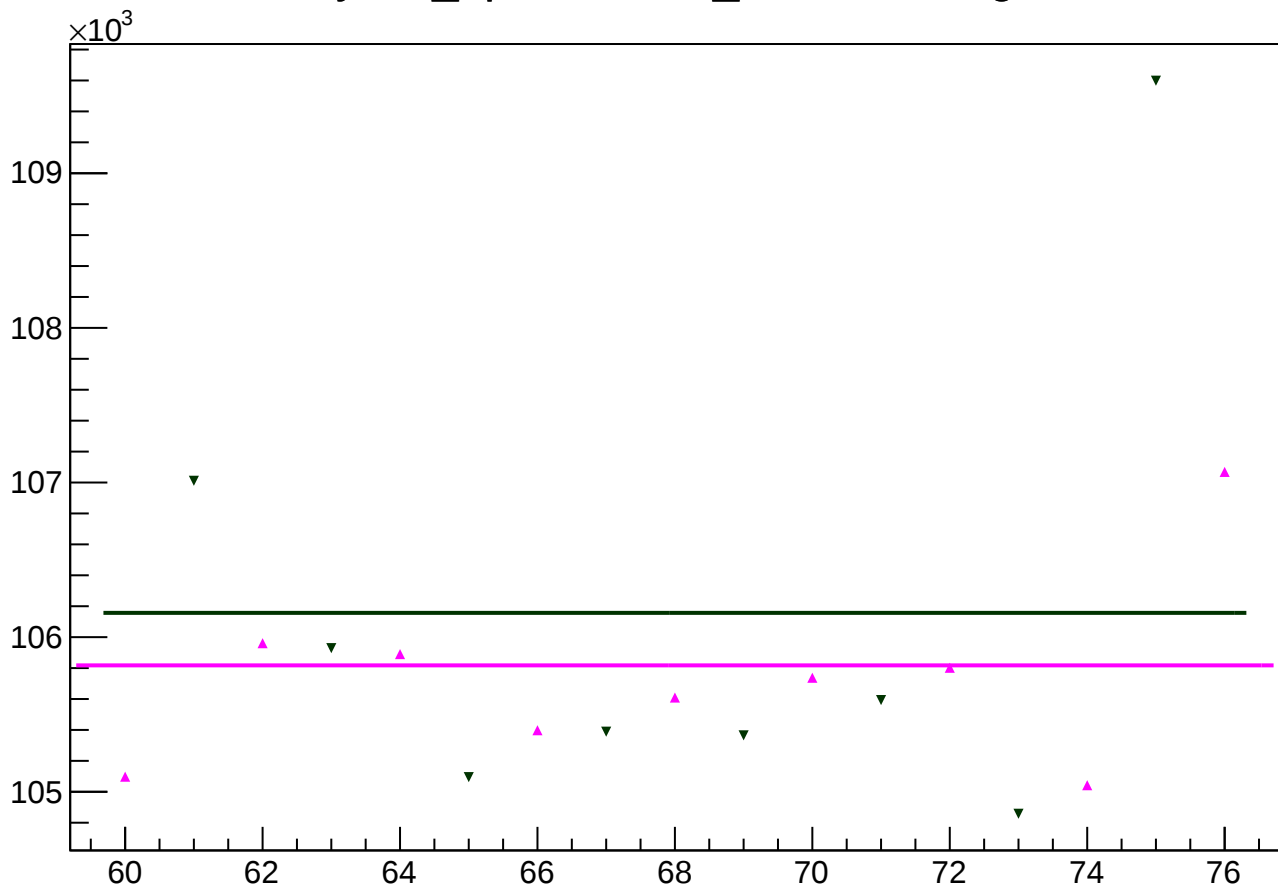
246.159+/-0.089 χ^2/NDF : 33478.4/7

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

231.393+/-0.078 χ^2/NDF : 169548.4/8

Left In: 231.393+/-0.078 χ^2/NDF : 169548.4/8

yield_bpm0l01WS_mean vs slug



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

Left Out: 106157.089+/-0.081 χ^2/NDF : 377143378.8/7

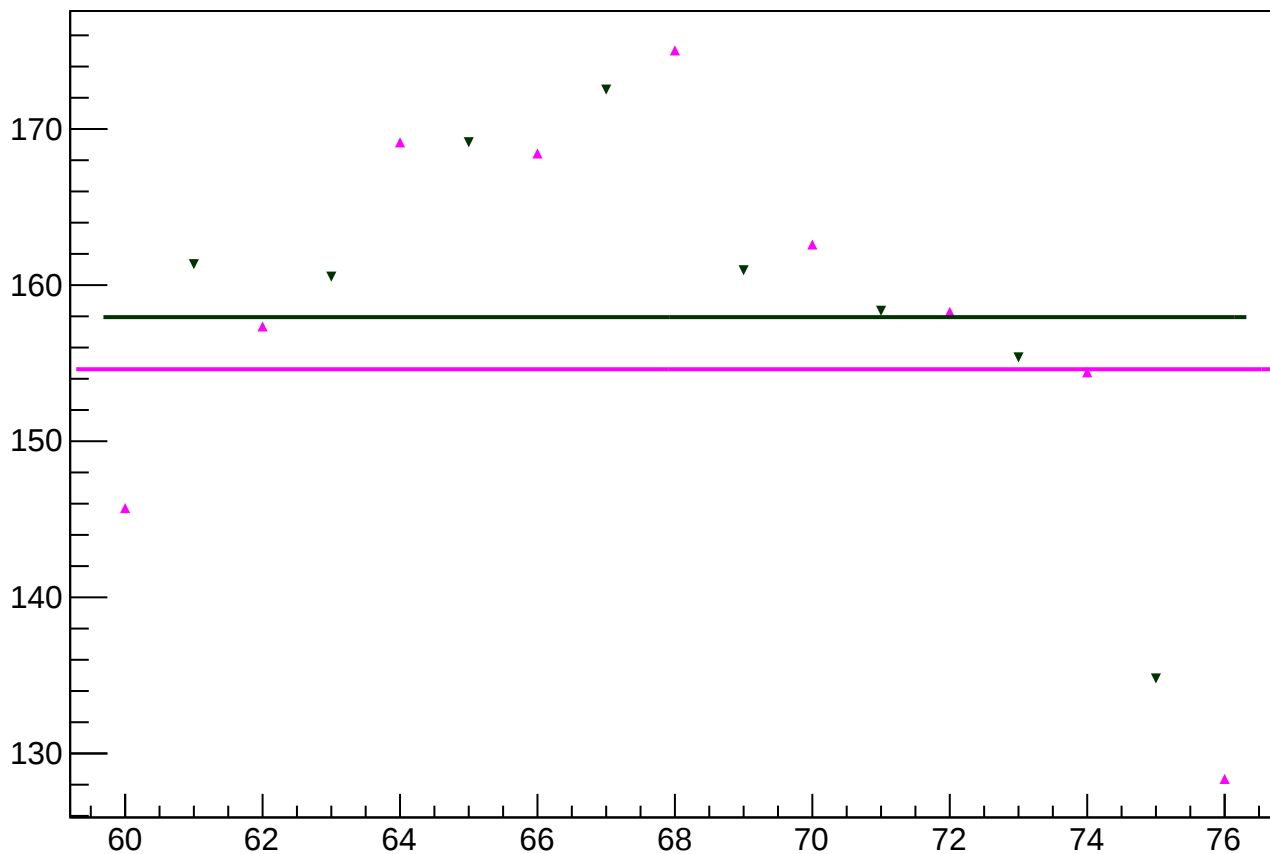
106157.089+/-0.081 χ^2/NDF : 377143378.8/7

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

105817.550+/-0.073 χ^2/NDF : 83741949.7/8

Left In: 105817.550+/-0.073 χ^2/NDF : 83741949.7/8

yield_bpm0l01WS_rms vs slug



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

Left Out: 157.949+/-0.057 χ^2/NDF : 38630.3/7

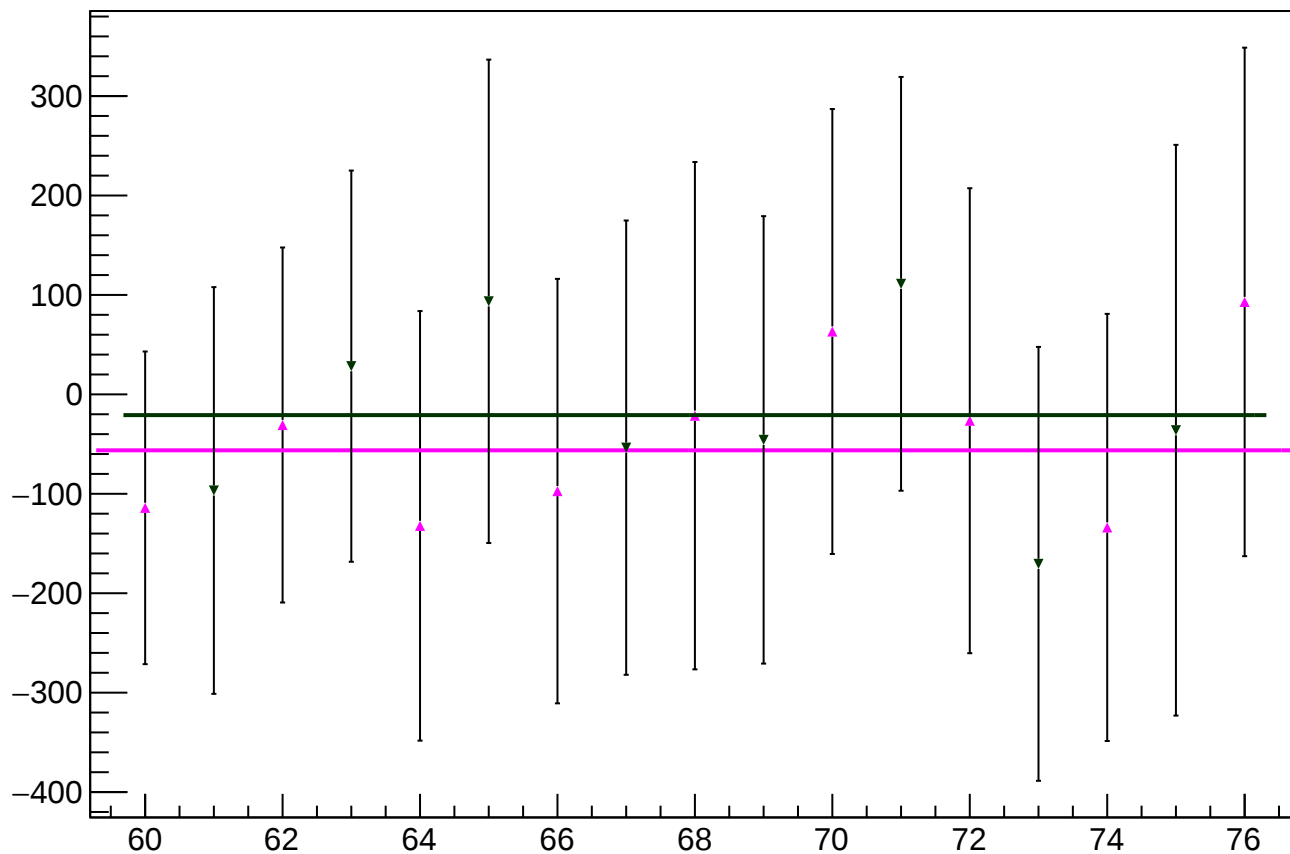
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 154.612+/-0.052 χ^2/NDF : 83248.8/8

157.949+/-0.057 χ^2/NDF : 38630.3/7

154.612+/-0.052 χ^2/NDF : 83248.8/8

asym_bcm_an_ds_mean vs slug



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

Left Out: -20.865+/-78.610 χ^2/NDF : 1.3/7

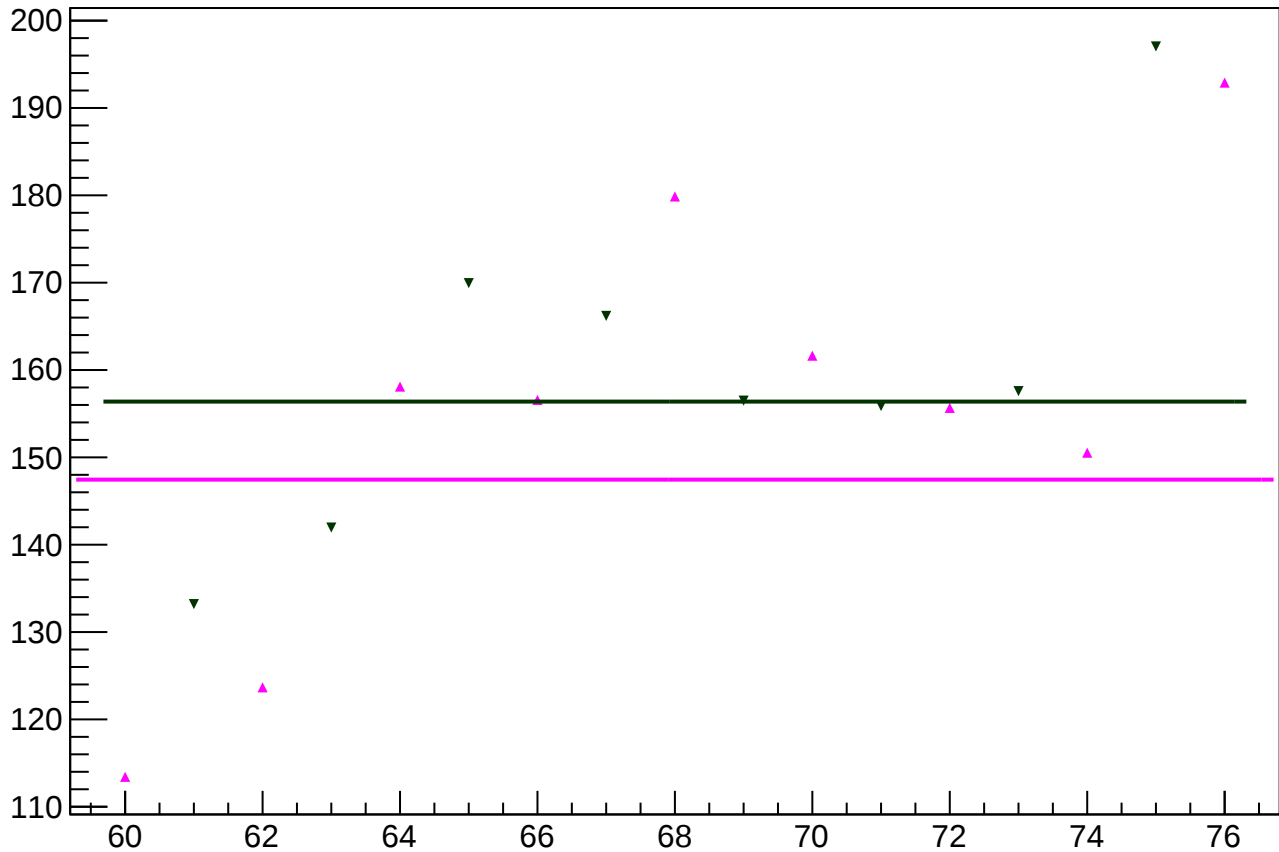
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -56.277+/-69.705 χ^2/NDF : 1.1/8

-20.865+/-78.610 χ^2/NDF : 1.3/7

-56.277+/-69.705 χ^2/NDF : 1.1/8

asym_bcm_an_ds_rms vs slug



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

Left Out: 156.384+/-0.056 χ^2/NDF : 86577.1/7

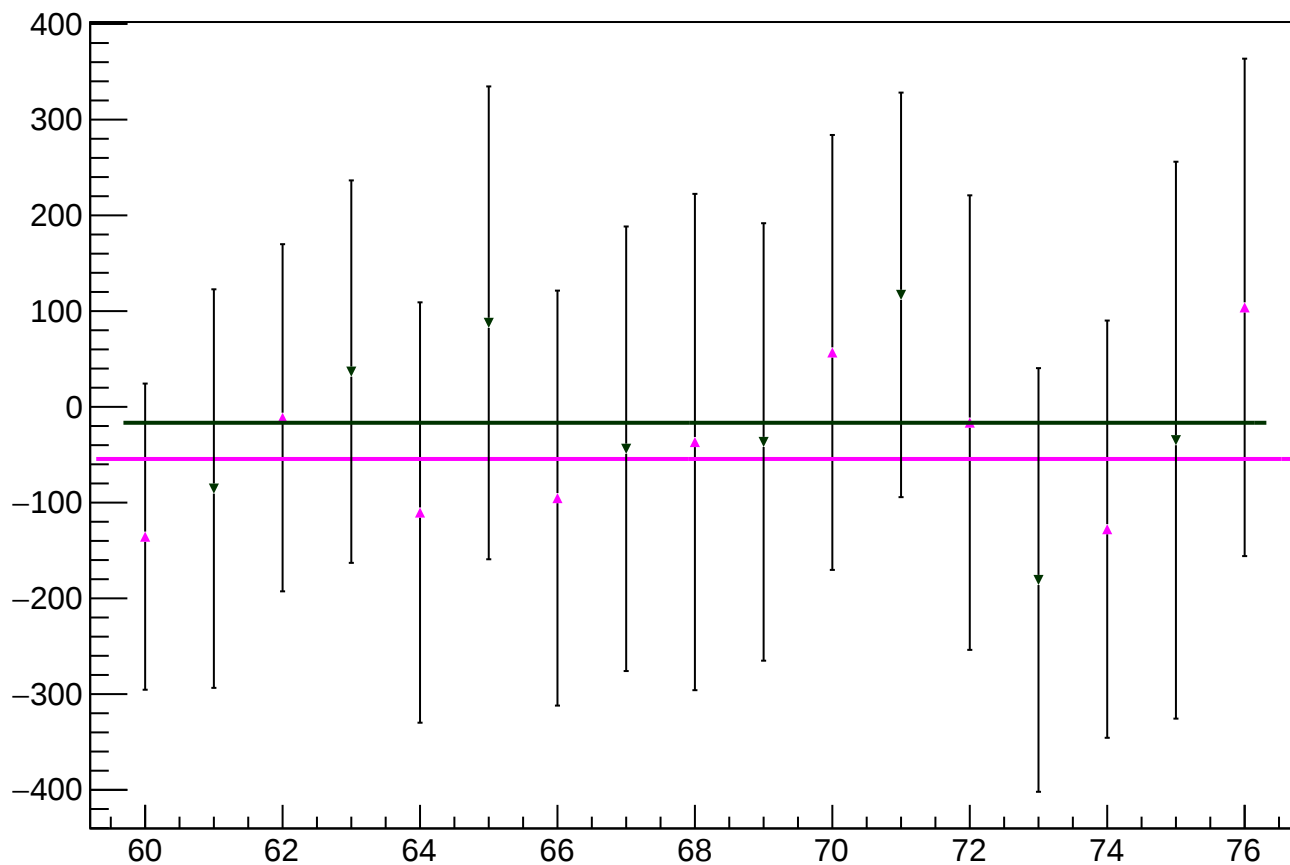
156.384+/-0.056 χ^2/NDF : 86577.1/7

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

147.449+/-0.049 χ^2/NDF : 244090.7/8

Left In: 147.449+/-0.049 χ^2/NDF : 244090.7/8

asym_bcm_an_ds3_mean vs slug



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

Left Out: -16.616+/-79.826 χ^2/NDF : 1.3/7

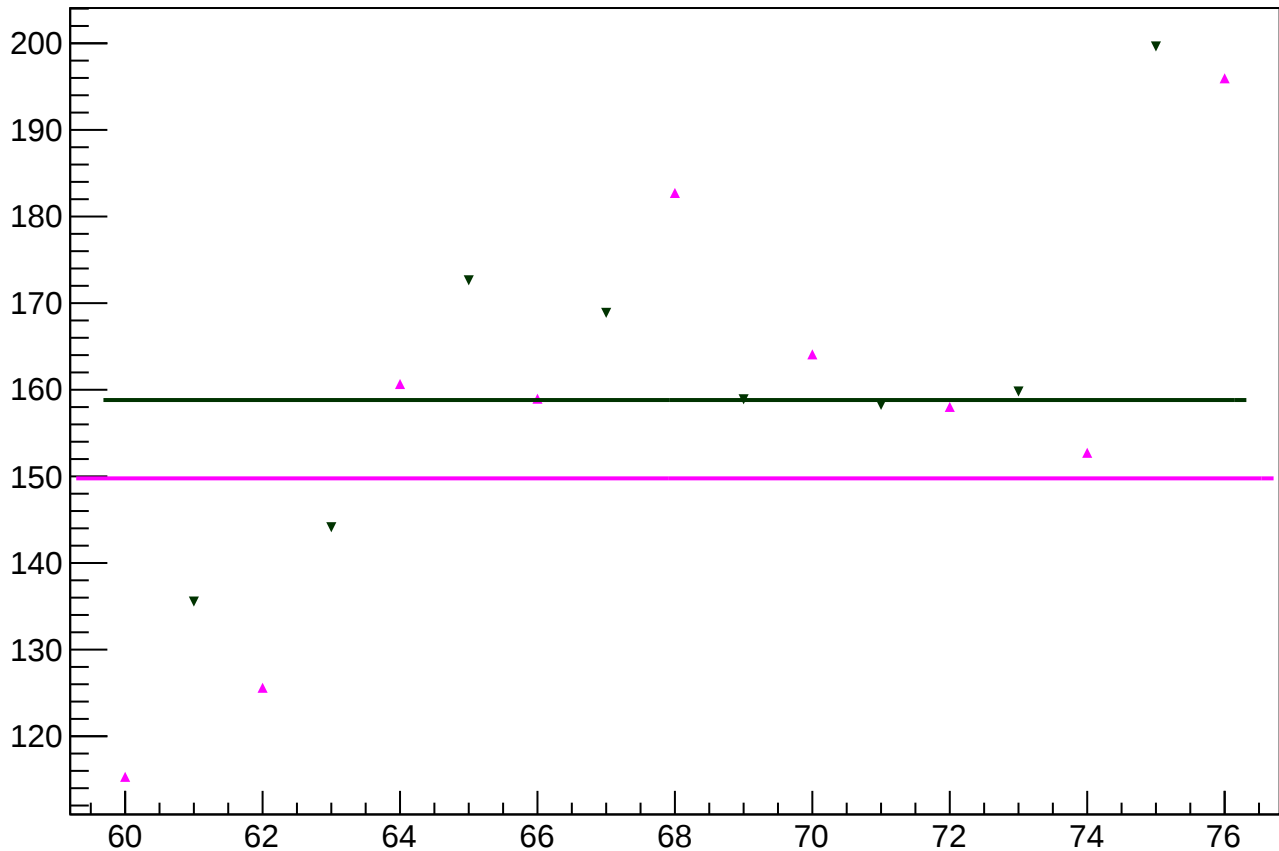
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.420+/-70.800 χ^2/NDF : 1.2/8

-16.616+/-79.826 χ^2/NDF : 1.3/7

-54.420+/-70.800 χ^2/NDF : 1.2/8

asym_bcm_an_ds3_rms vs slug



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

Left Out: 158.814+/-0.056 χ^2/NDF : 85291.7/7

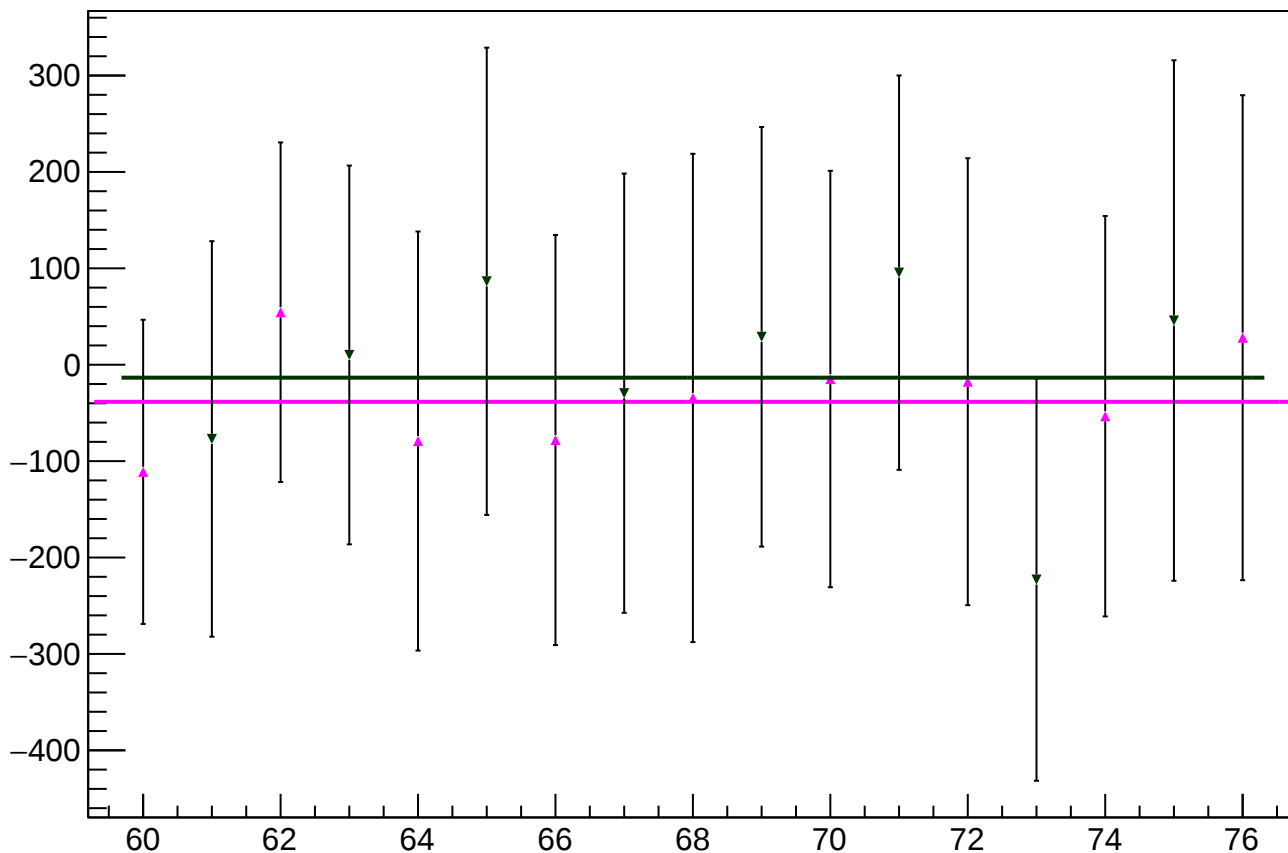
158.814+/-0.056 χ^2/NDF : 85291.7/7

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

149.770+/-0.050 χ^2/NDF : 243282.5/8

Left In: 149.770+/-0.050 χ^2/NDF : 243282.5/8

asym_bcm_an_us_mean vs slug



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

Left Out: -13.428+/-77.233 χ^2/NDF : 1.7/7

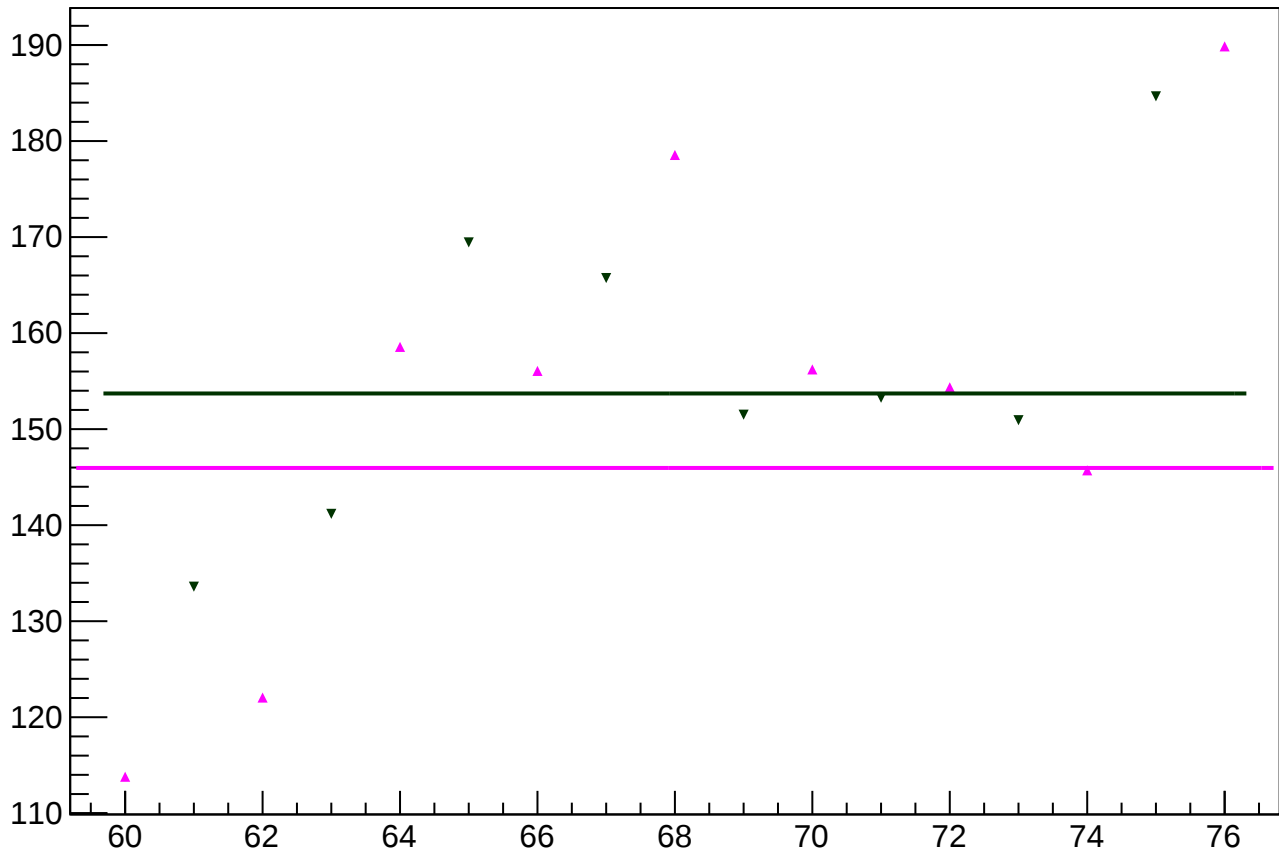
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -38.460+/-68.957 χ^2/NDF : 0.7/8

-13.428+/-77.233 χ^2/NDF : 1.7/7

-38.460+/-68.957 χ^2/NDF : 0.7/8

asym_bcm_an_us_rms vs slug



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

Left Out: 153.714+/-0.055 χ^2/NDF : 68221.4/7

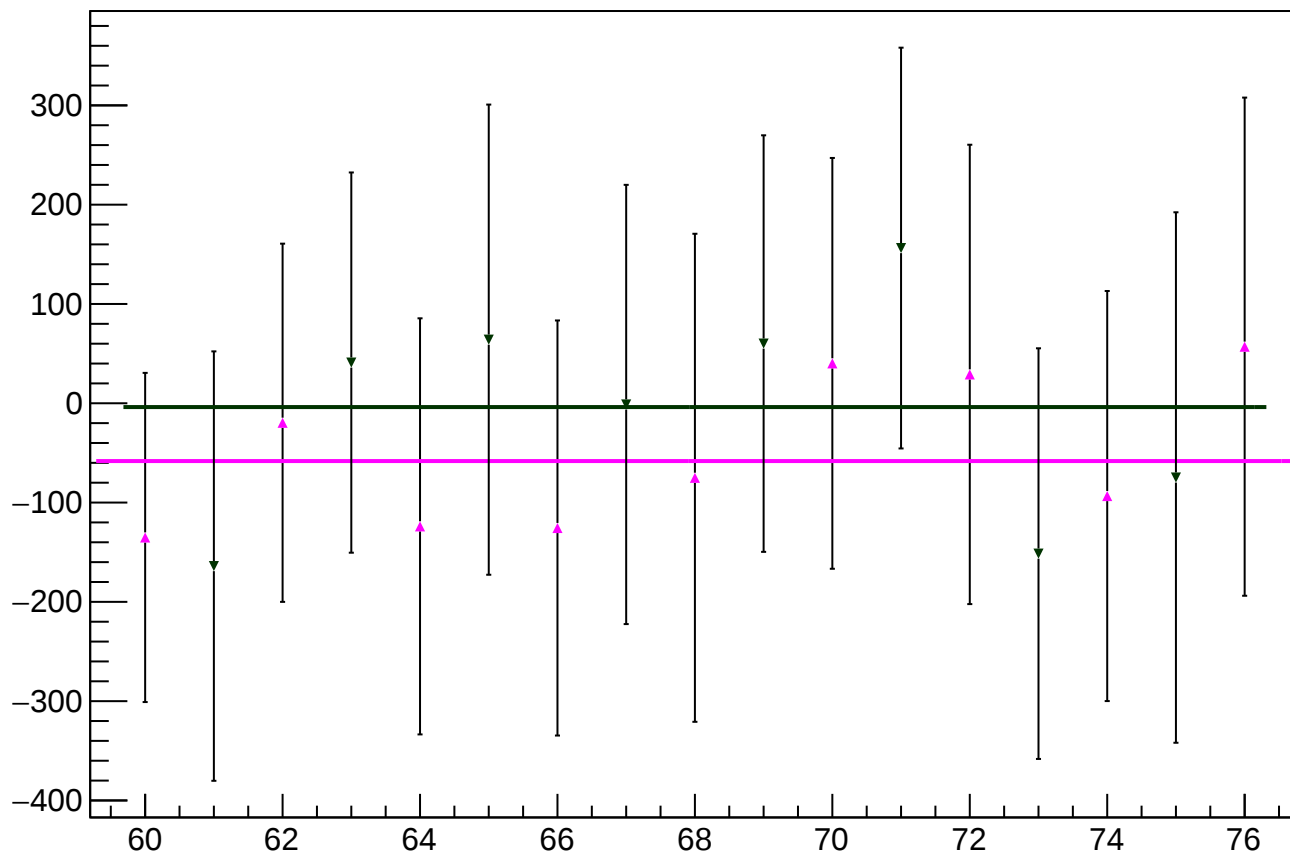
153.714+/-0.055 χ^2/NDF : 68221.4/7

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

145.958+/-0.049 χ^2/NDF : 232366.1/8

Left In: 145.958+/-0.049 χ^2/NDF : 232366.1/8

asym_bcm_dg_us_mean vs slug



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

Left Out: -3.827+/-76.330 χ^2/NDF : 2.0/7

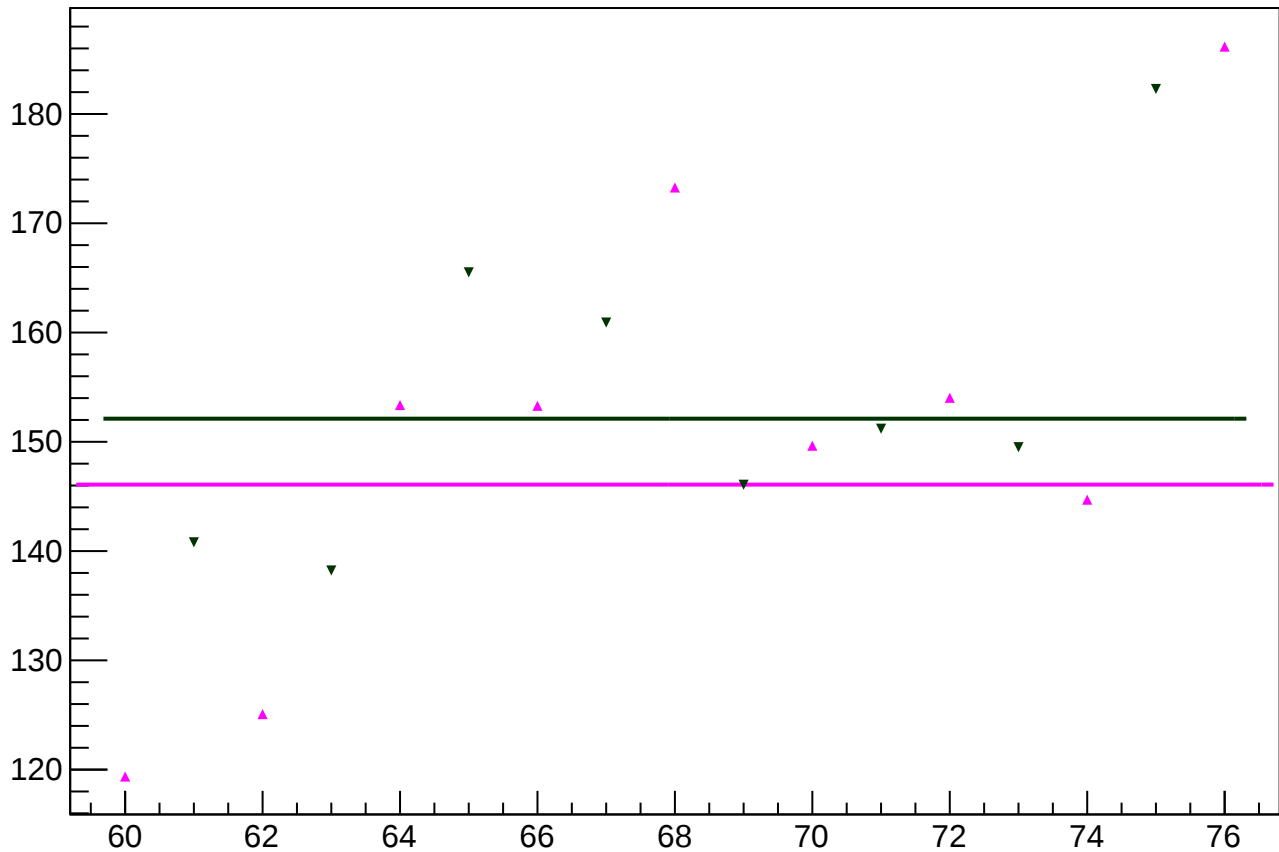
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -58.208+/-68.881 χ^2/NDF : 1.1/8

-3.827+/-76.330 χ^2/NDF : 2.0/7

-58.208+/-68.881 χ^2/NDF : 1.1/8

asym_bcm_dg_us_rms vs slug



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

Left Out: 152.116+/-0.054 χ^2/NDF : 53110.4/7

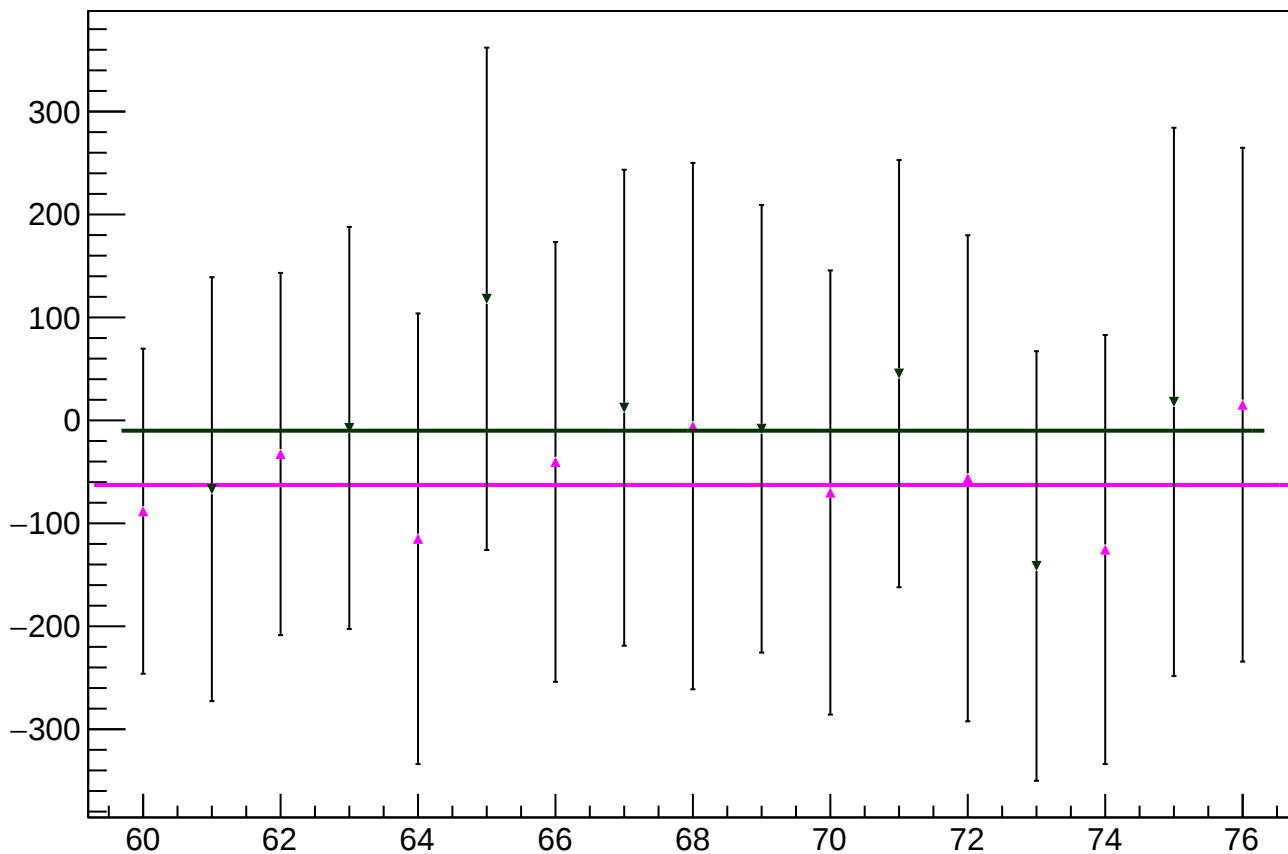
152.116+/-0.054 χ^2/NDF : 53110.4/7

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

146.083+/-0.049 χ^2/NDF : 162455.8/8

Left In: 146.083+/-0.049 χ^2/NDF : 162455.8/8

asym_bcm_dg_ds_mean vs slug



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

Left Out: -10.011+/-77.432 χ^2/NDF : 0.8/7

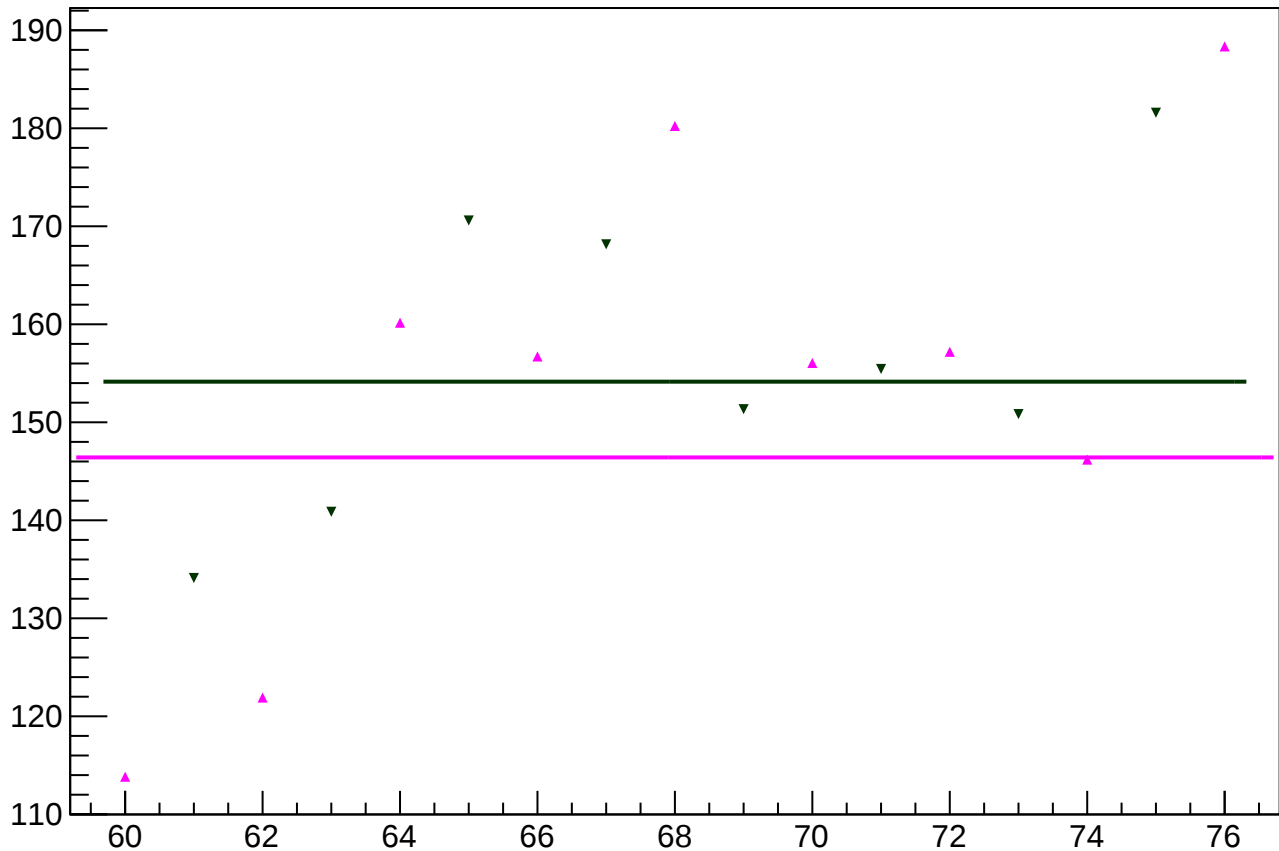
-10.011+/-77.432 χ^2/NDF : 0.8/7

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

-62.778+/-69.162 χ^2/NDF : 0.4/8

Left In: -62.778+/-69.162 χ^2/NDF : 0.4/8

asym_bcm_dg_ds_rms vs slug



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

Left Out: 154.145+/-0.055 χ^2/NDF : 66771.7/7

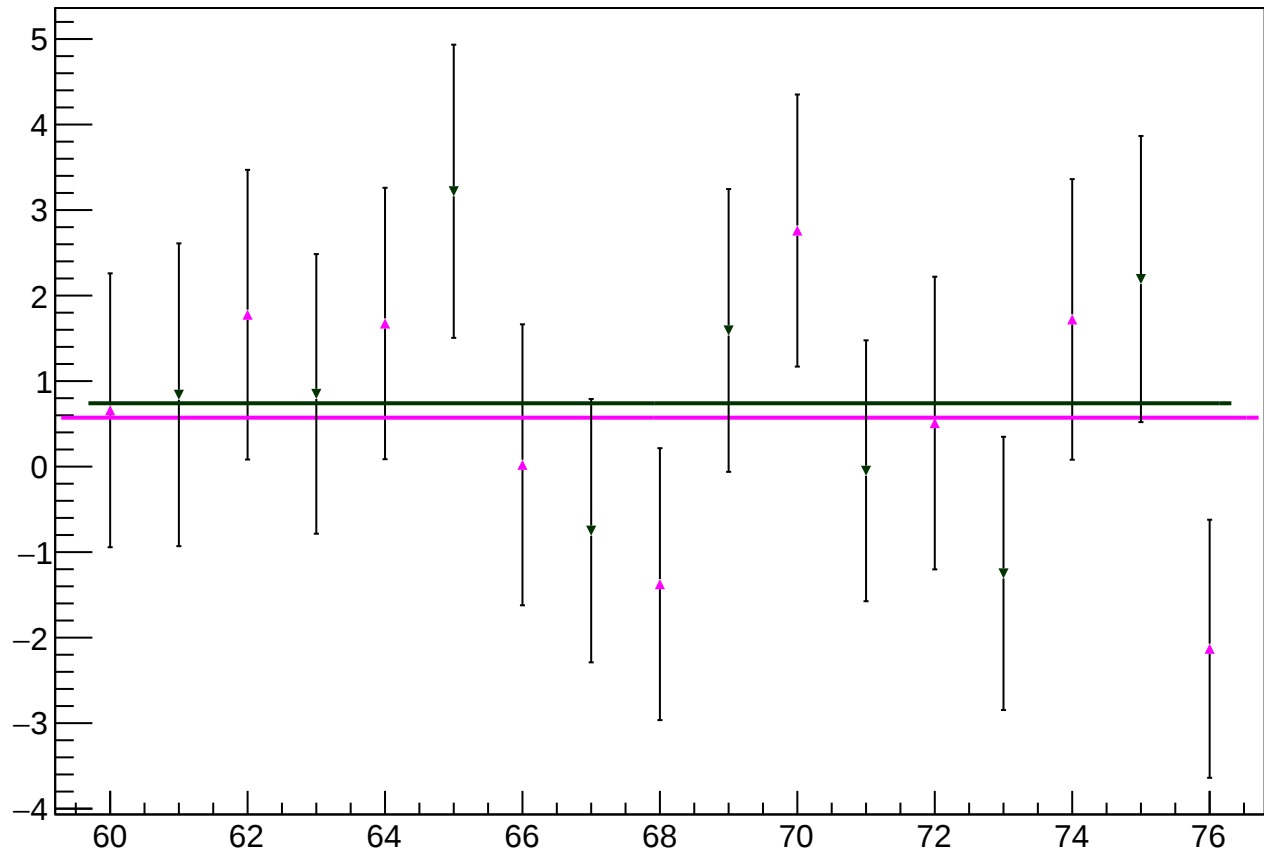
154.145+/-0.055 χ^2/NDF : 66771.7/7

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

146.416+/-0.049 χ^2/NDF : 236185.9/8

Left In: 146.416+/-0.049 χ^2/NDF : 236185.9/8

asym_cav4bQ_mean vs slug



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

Left Out: 0.741+/-0.577 χ^2/NDF : 5.9/7

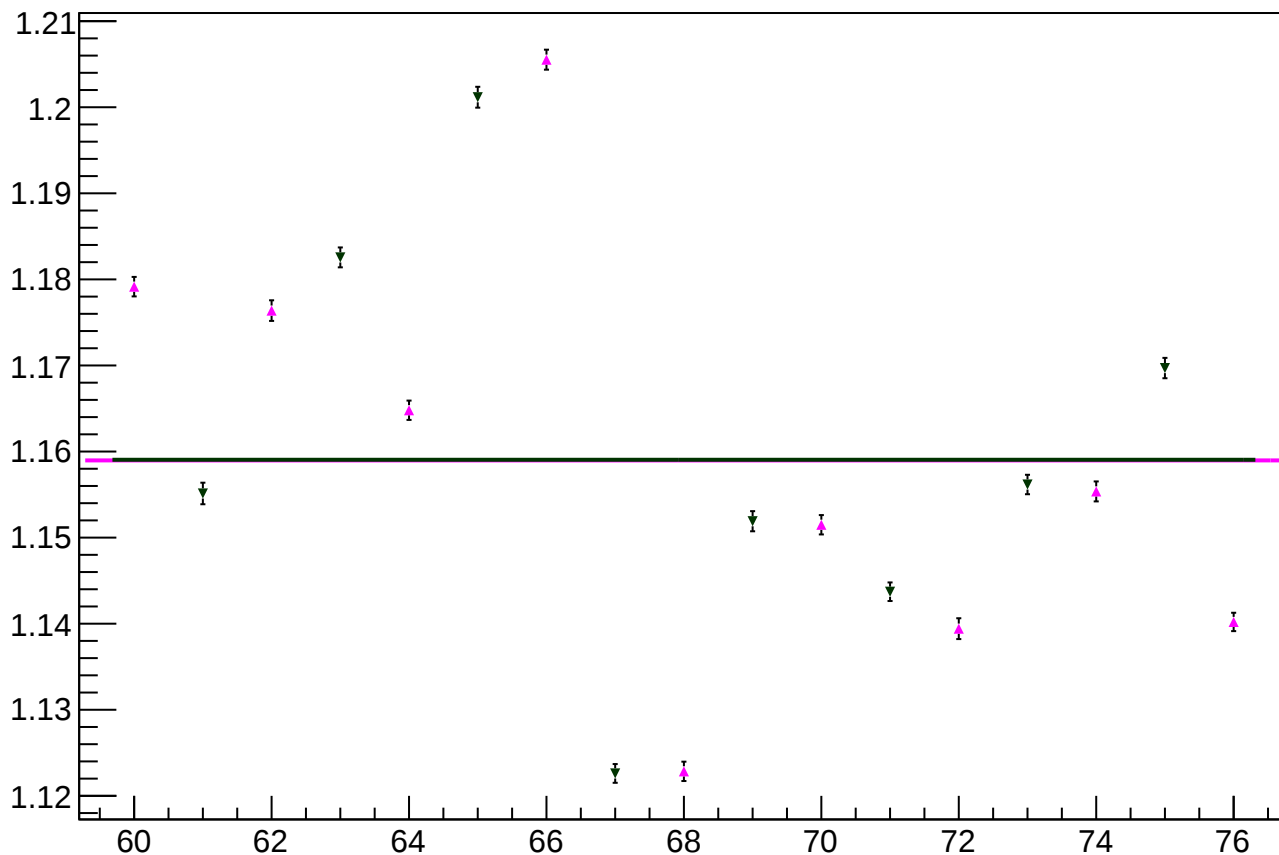
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.572+/-0.538 χ^2/NDF : 8.2/8

0.741+/-0.577 χ^2/NDF : 5.9/7

0.572+/-0.538 χ^2/NDF : 8.2/8

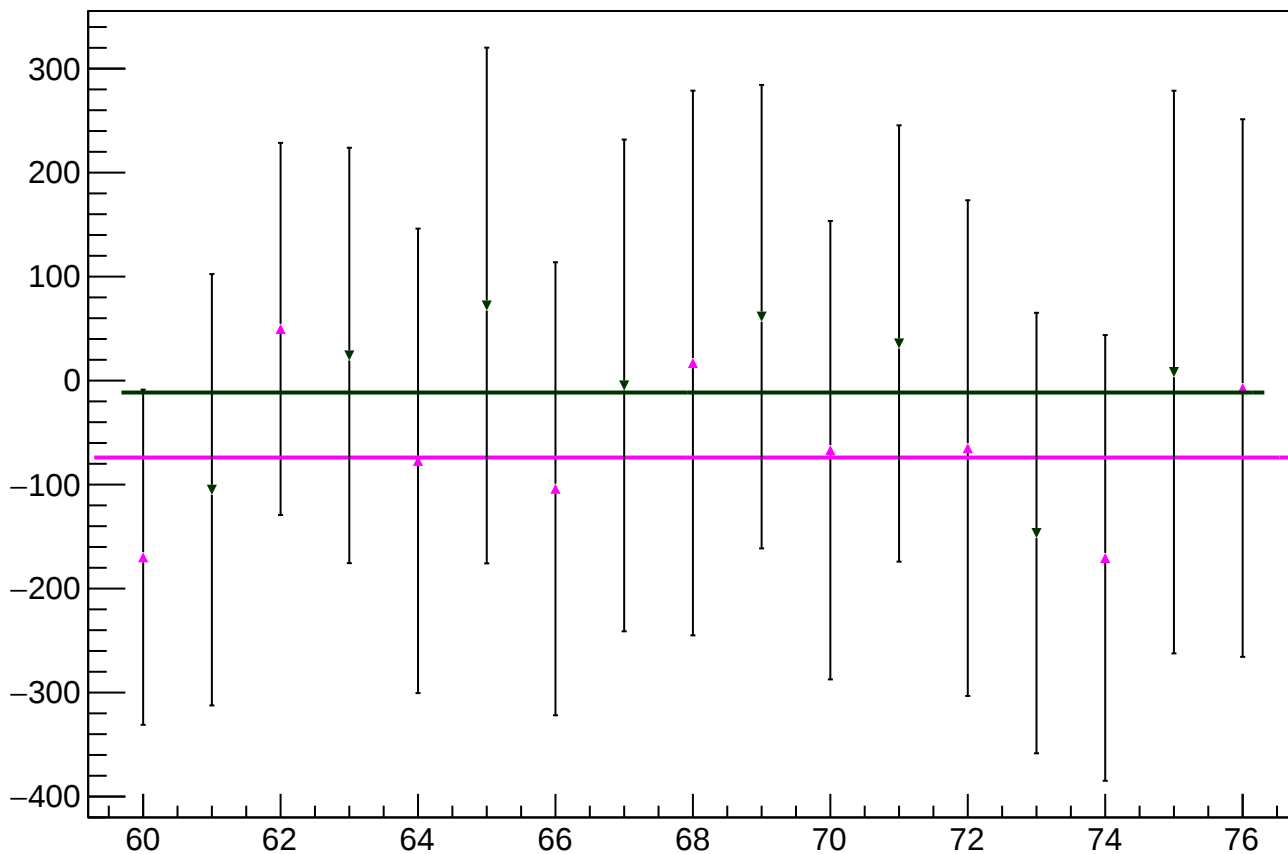
asym_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.159+/-0.000 χ^2/NDF : 3077.3/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 1.159+/-0.000 χ^2/NDF : 3818.7/8

1.159+/-0.000 χ^2/NDF : 3077.3/7
1.159+/-0.000 χ^2/NDF : 3818.7/8

asym_cav4cQ_mean vs slug



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

Left Out: -11.468+/-78.743 χ^2/NDF : 0.9/7

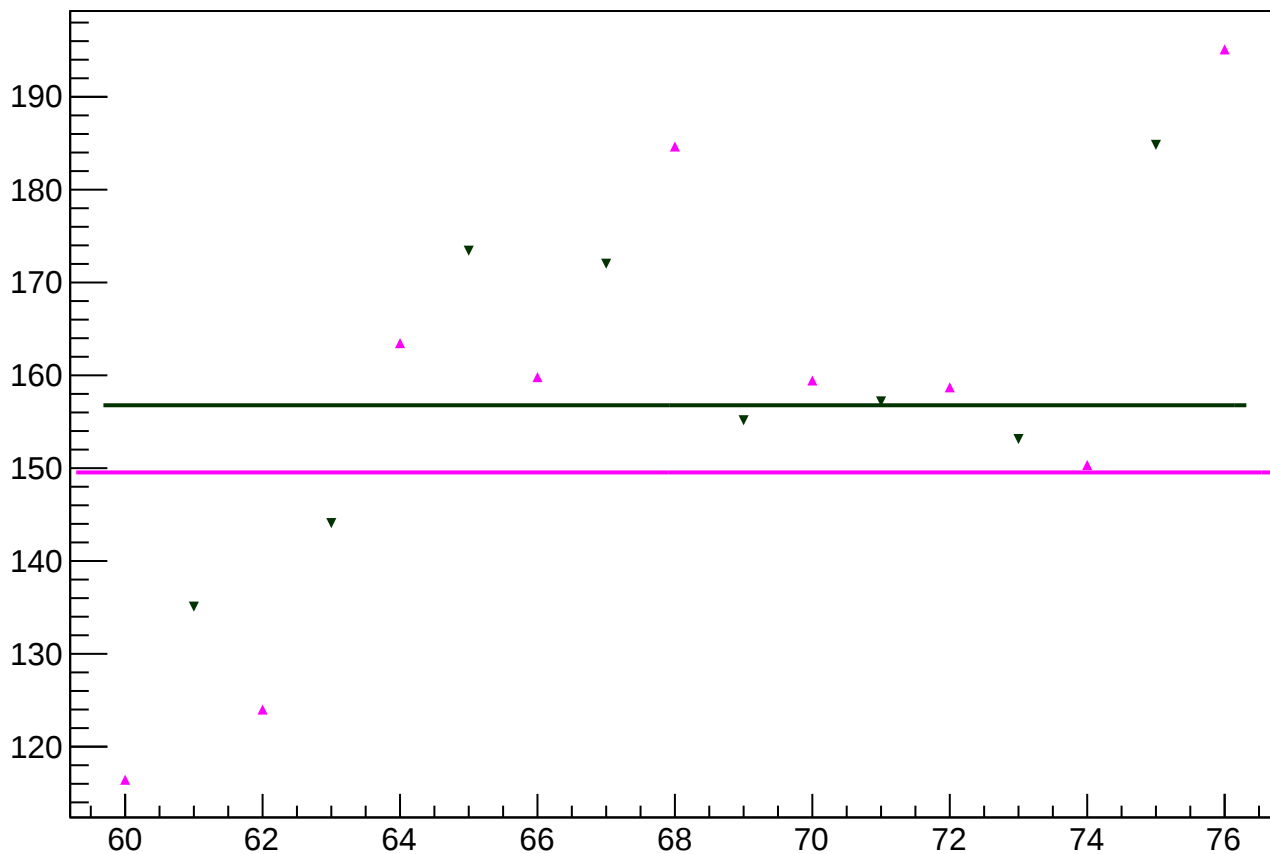
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -73.989+/-70.645 χ^2/NDF : 1.2/8

-11.468+/-78.743 χ^2/NDF : 0.9/7

-73.989+/-70.645 χ^2/NDF : 1.2/8

asym_cav4cQ_rms vs slug



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

Left Out: 156.776+/-0.056 χ^2/NDF : 69493.3/7

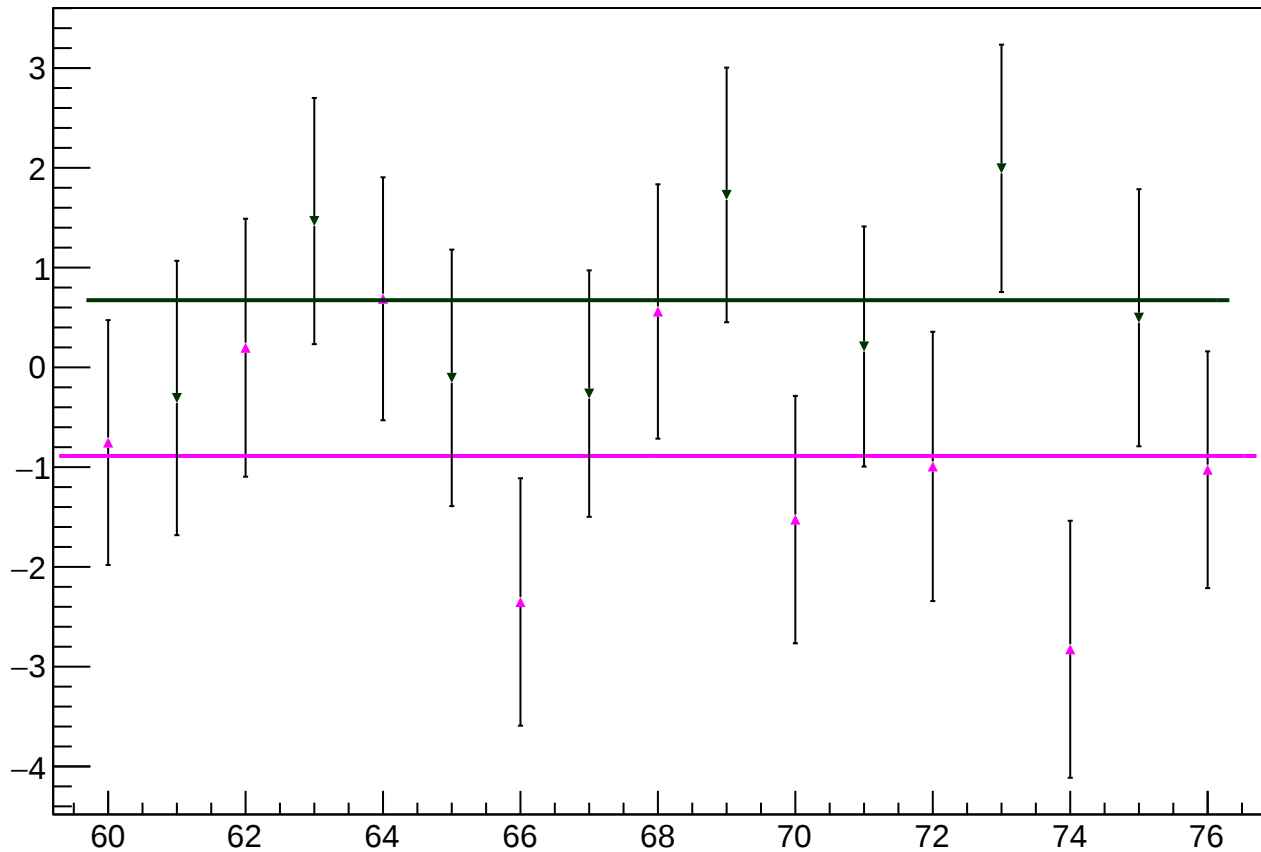
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 149.541+/-0.050 χ^2/NDF : 242514.3/8

156.776+/-0.056 χ^2/NDF : 69493.3/7

149.541+/-0.050 χ^2/NDF : 242514.3/8

asym_cav4dQ_mean vs slug



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

Left Out: 0.673+/-0.447 χ^2/NDF : 3.9/7

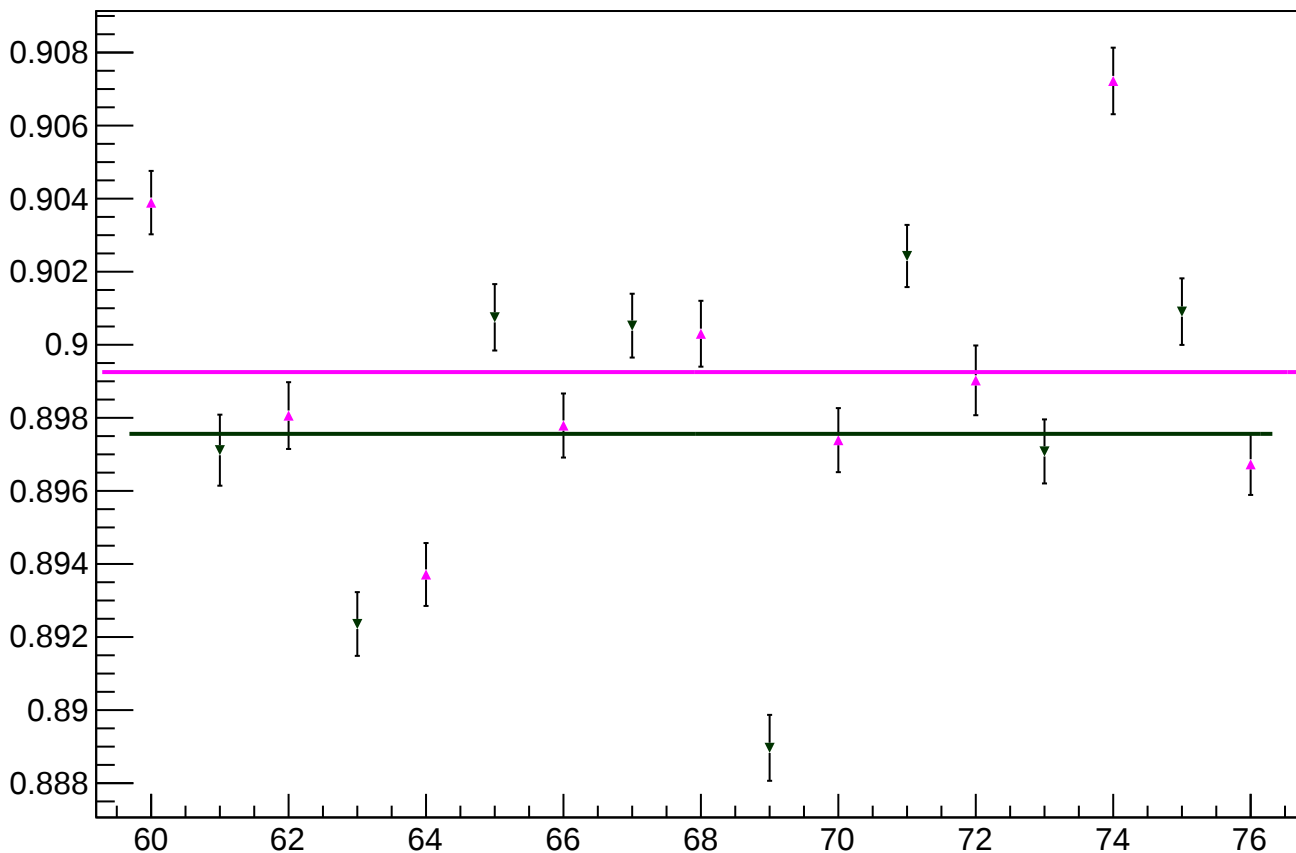
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.888+/-0.418 χ^2/NDF : 7.6/8

0.673+/-0.447 χ^2/NDF : 3.9/7

-0.888+/-0.418 χ^2/NDF : 7.6/8

asym_cav4dQ_rms vs slug

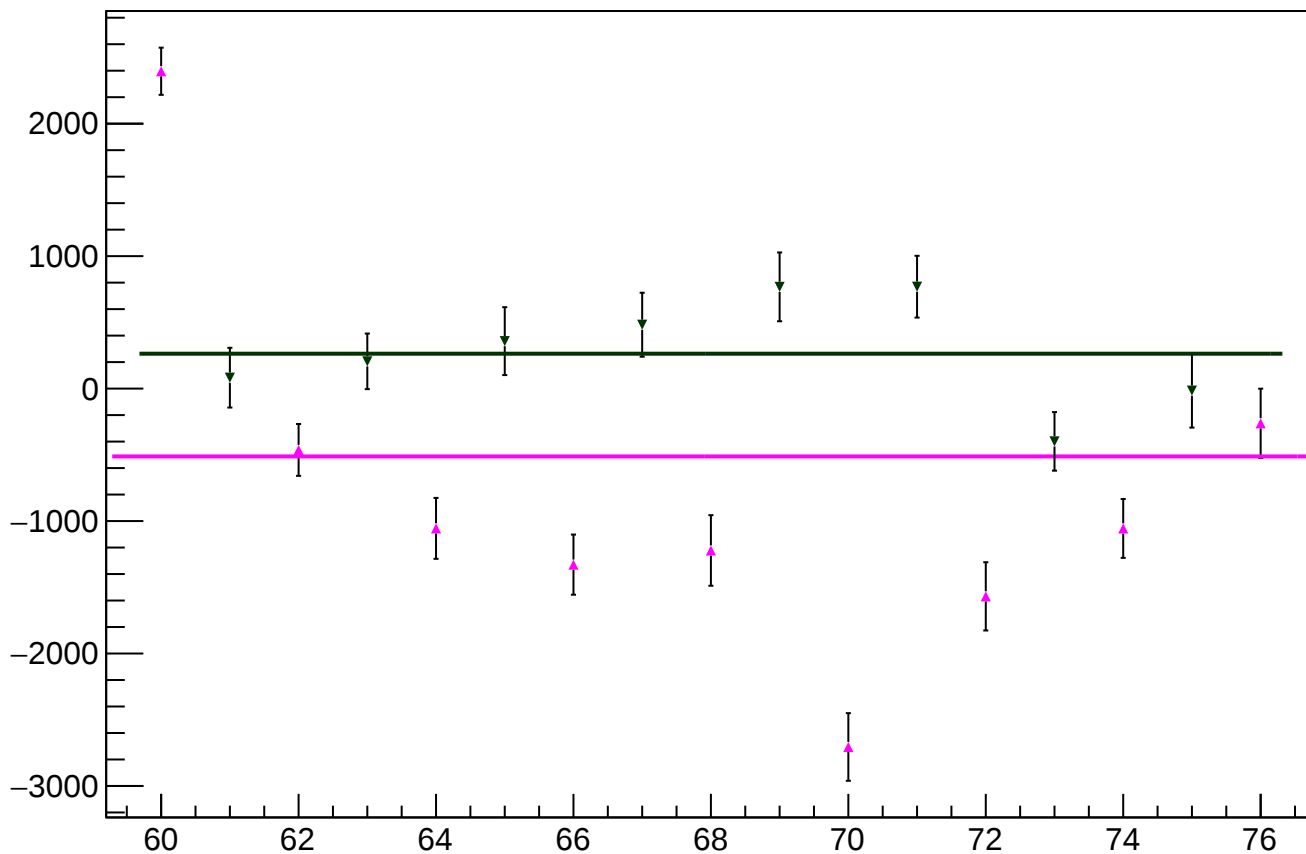


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.898+/-0.000 χ^2/NDF :196.9/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.899+/-0.000 χ^2/NDF :166.0/8

0.898+/-0.000 χ^2/NDF : 196.9/7

0.899+/-0.000 χ^2/NDF : 166.0/8

asym_bcm0l02_mean vs slug



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

Left Out: 263.441+/-84.143 χ^2/NDF : 20.1/7

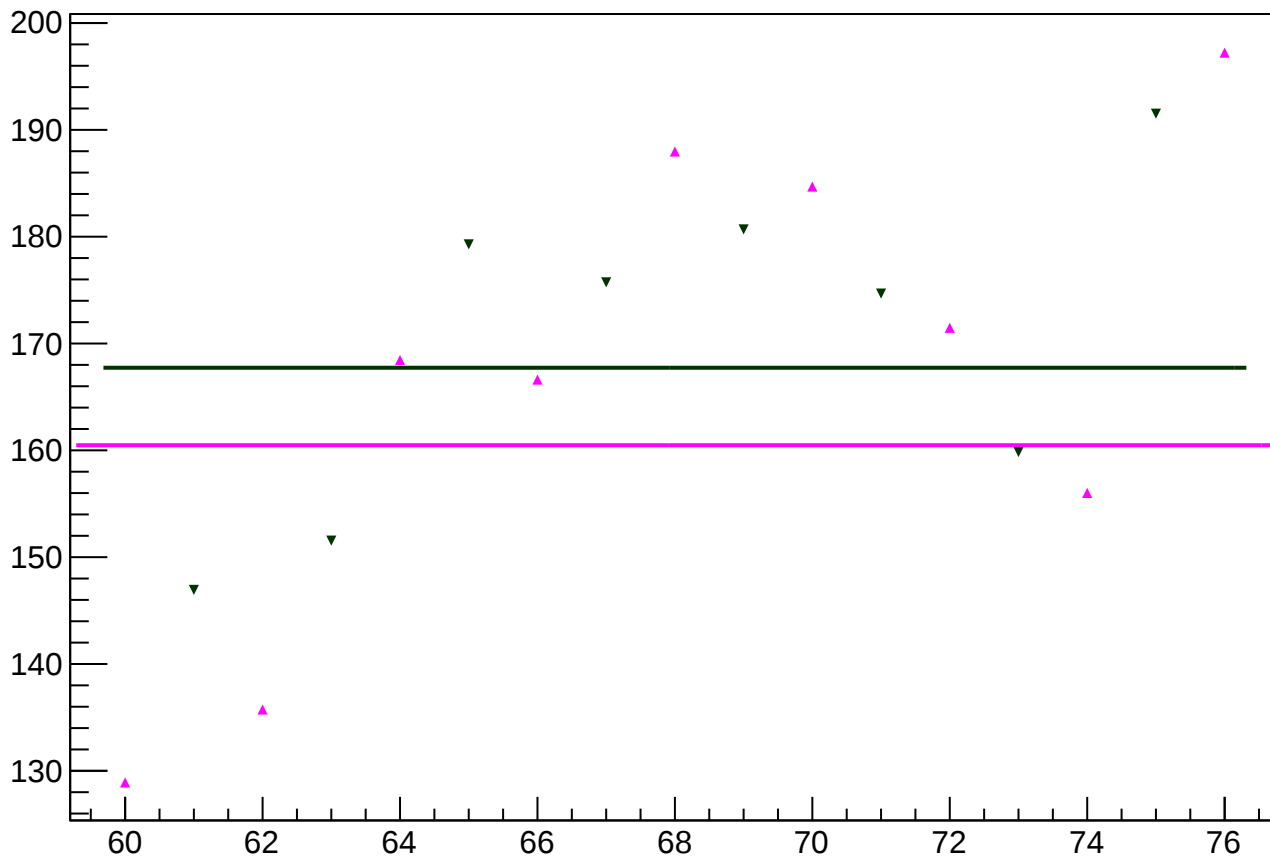
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -512.007+/-75.525 χ^2/NDF : 389.9/8

263.441+/-84.143 χ^2/NDF : 20.1/7

-512.007+/-75.525 χ^2/NDF : 389.9/8

asym_bcm0l02_rms vs slug



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

Left Out: 167.731+/-0.059 χ^2/NDF : 58941.4/7

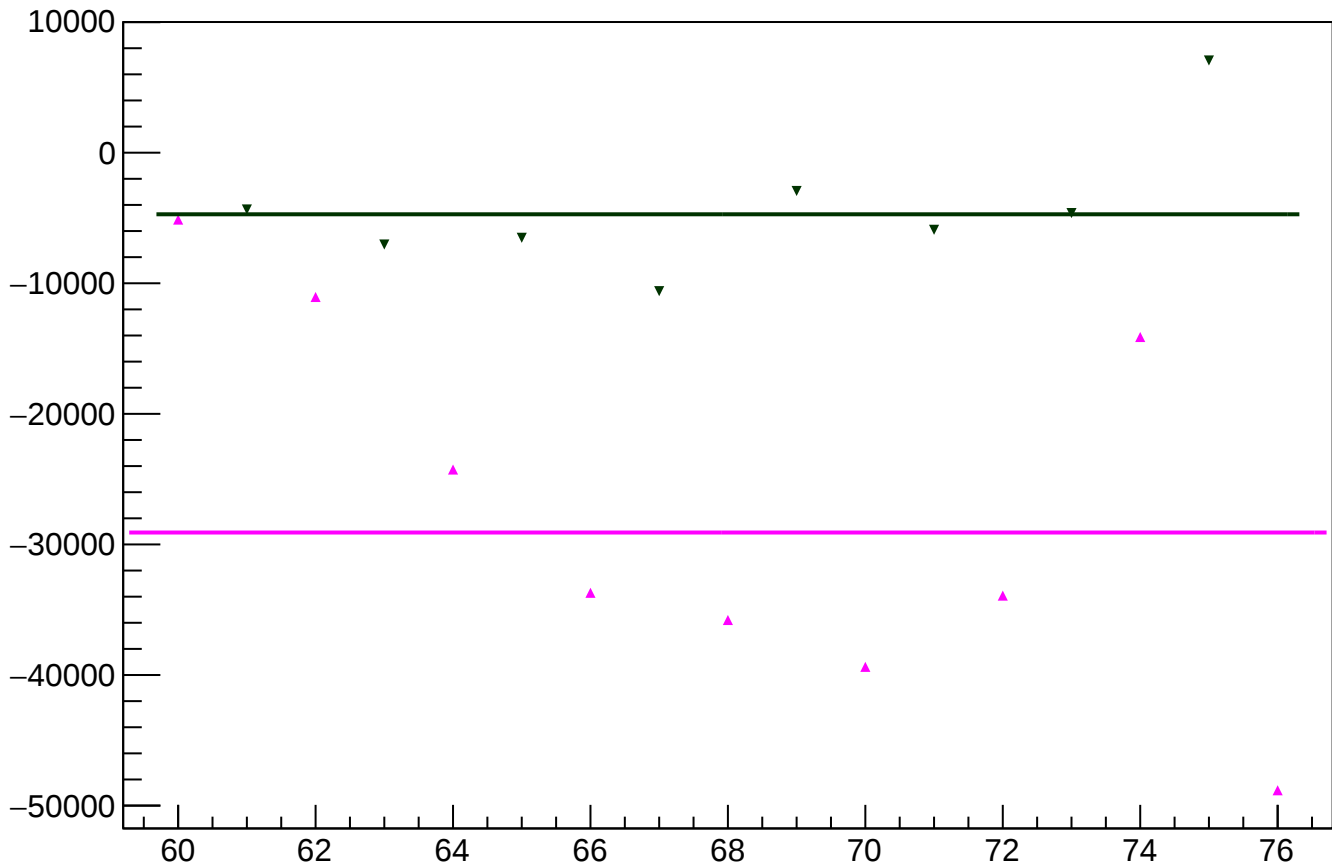
167.731+/-0.059 χ^2/NDF : 58941.4/7

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

160.480+/-0.053 χ^2/NDF : 181947.8/8

Left In: 160.480+/-0.053 χ^2/NDF : 181947.8/8

asym_bpm2i01WS_mean vs slug



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

Left Out: -4717.013+/-45.196 χ^2/NDF :10587.8/7

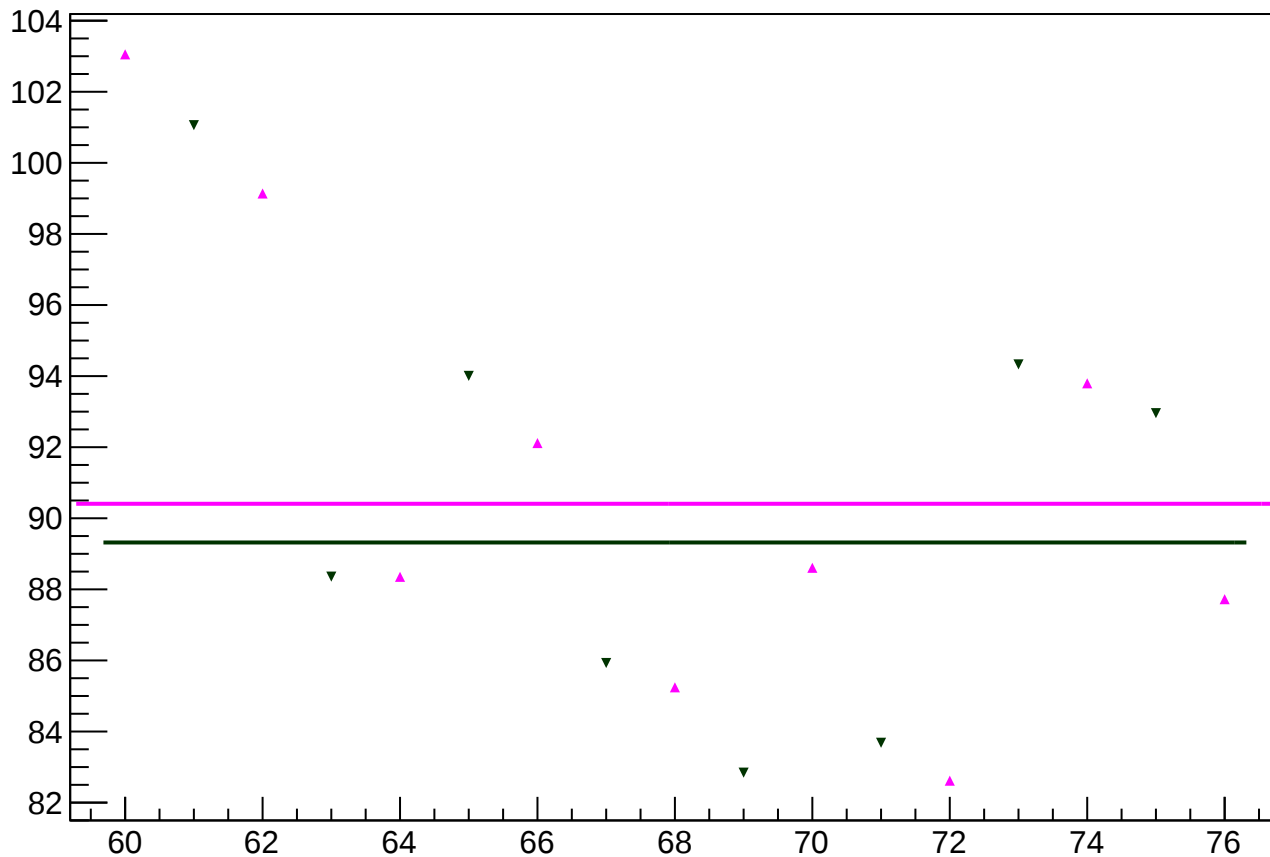
-4717.013+/-45.196 χ^2/NDF : 10587.8/7

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

-29087.606+/-42.556 χ^2/NDF : 97673.2/8

Left In: -29087.606+/-42.556 χ^2/NDF :97673.2/8

asym_bpm2i01WS_rms vs slug



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

Left Out: 89.319+/-0.032 χ^2/NDF : 30176.4/7

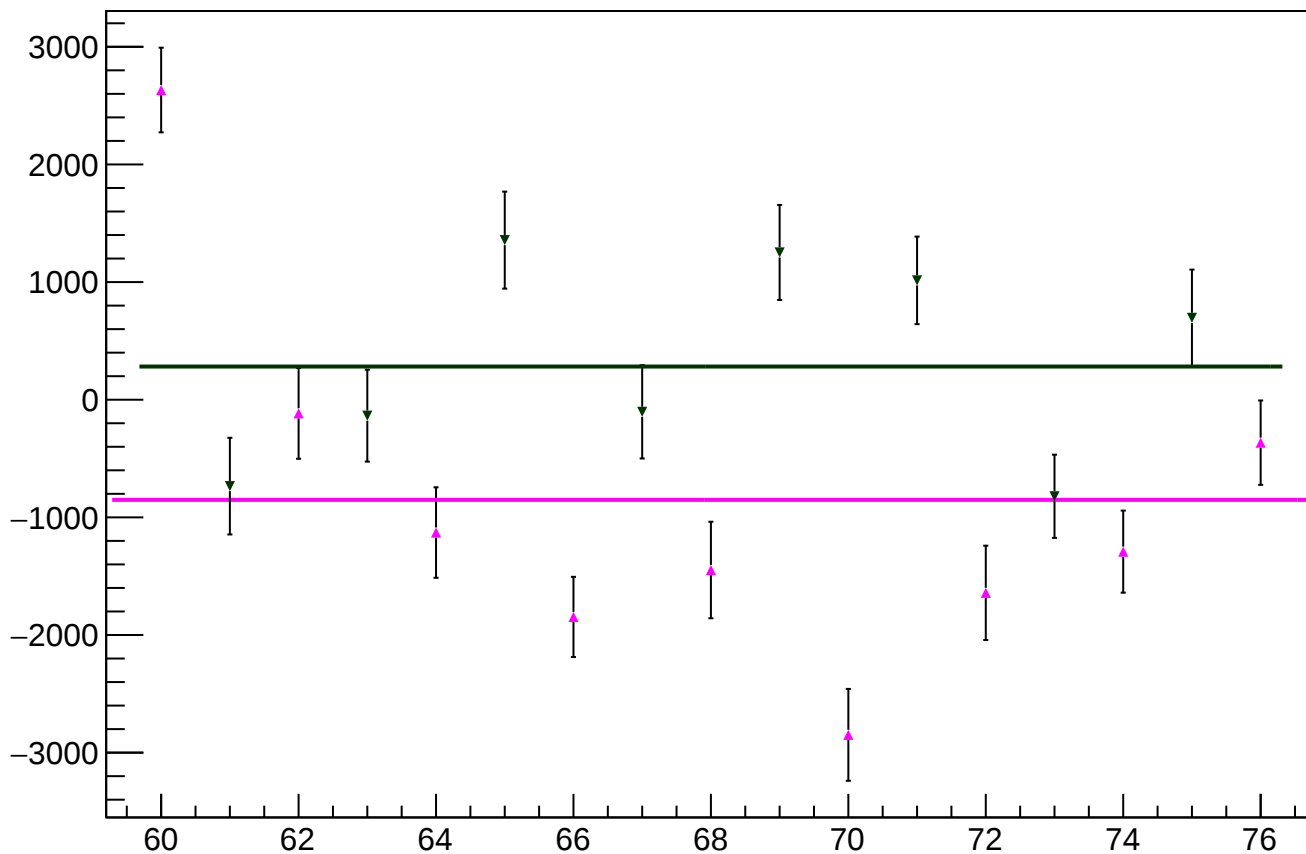
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 90.408+/-0.030 χ^2/NDF : 37492.4/8

89.319+/-0.032 χ^2/NDF : 30176.4/7

90.408+/-0.030 χ^2/NDF : 37492.4/8

asym_bpm0i07WS_mean vs slug



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

Left Out: 282.033+/-138.655 χ^2/NDF : 35.4/7

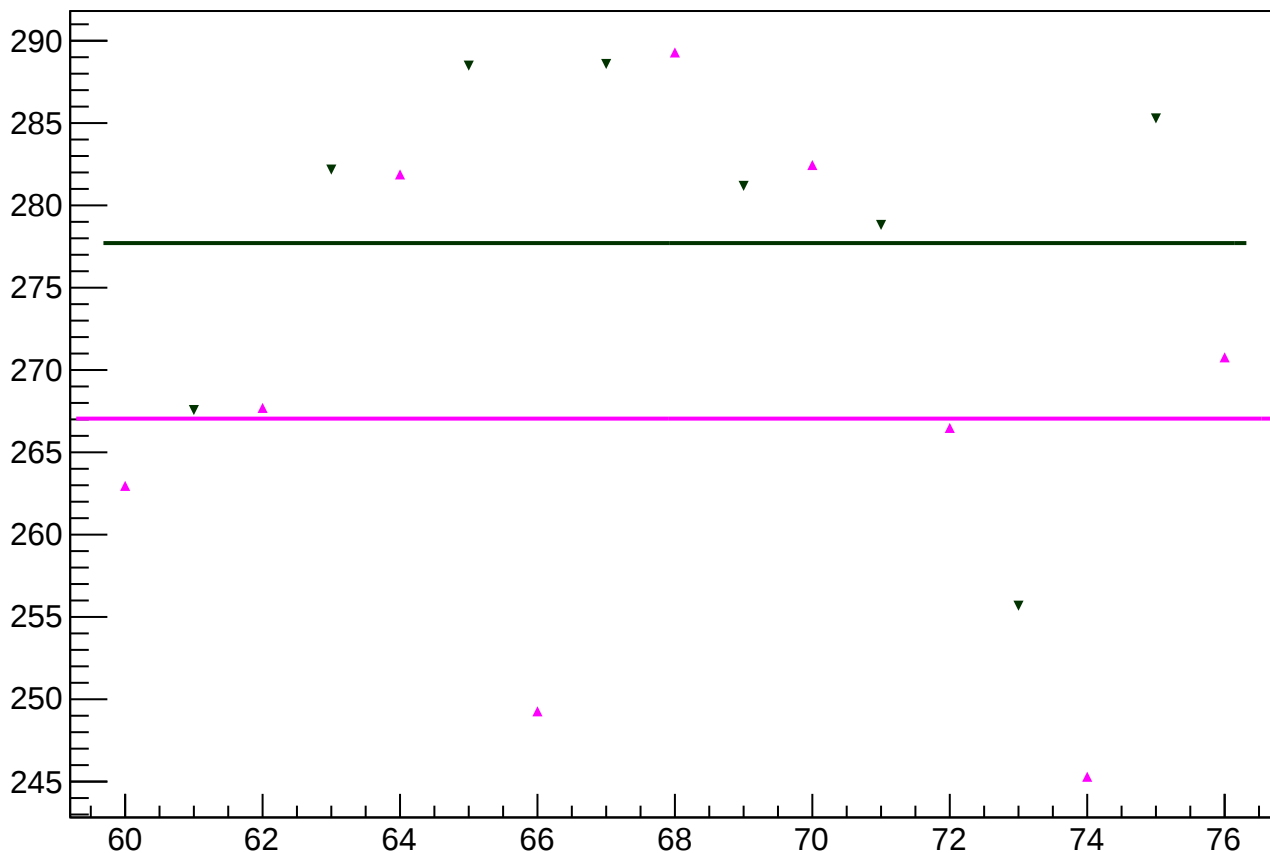
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -851.175+/-124.495 χ^2/NDF : 142.0/8

282.033+/-138.655 χ^2/NDF : 35.4/7

-851.175+/-124.495 χ^2/NDF : 142.0/8

asym_bpm0i07WS_rms vs slug



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

Left Out: 277.710+/-0.098 χ^2/NDF :12956.0/7

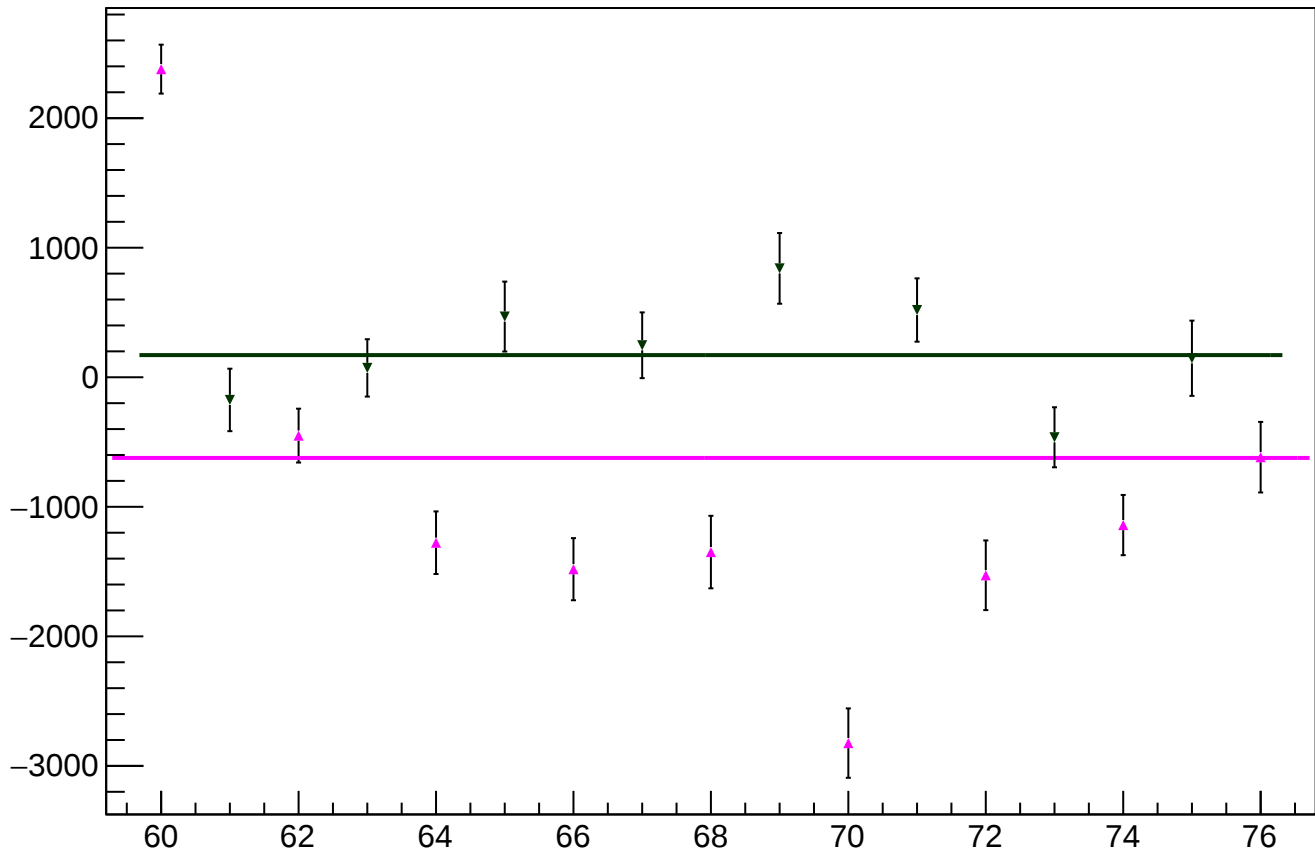
277.710+/-0.098 χ^2/NDF : 12956.0/7

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

267.048+/-0.088 χ^2/NDF : 25671.7/8

Left In: 267.048+/-0.088 χ^2/NDF :25671.7/8

asym_bpm0l01WS_mean vs slug



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

Left Out: 171.030+/-88.554 χ^2/NDF :19.1/7

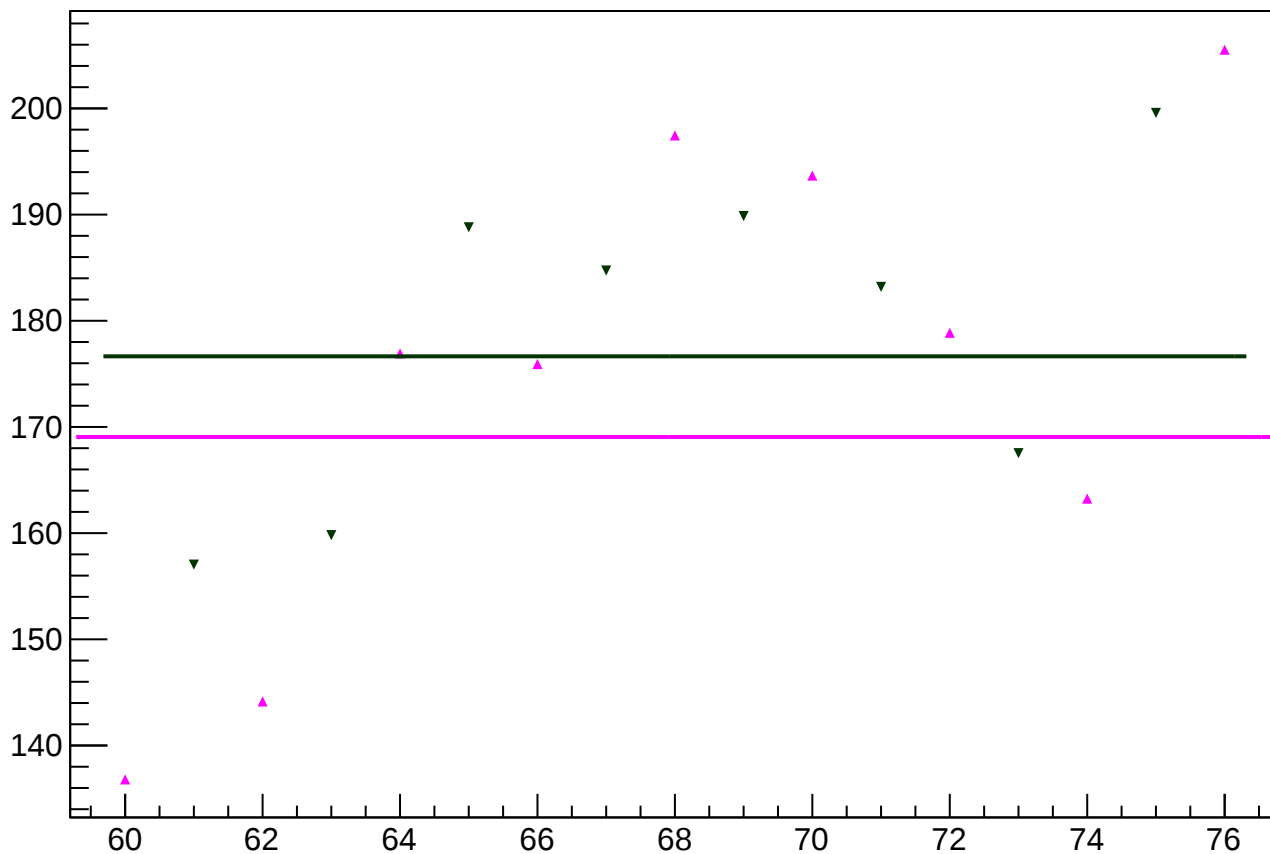
171.030+/-88.554 χ^2/NDF : 19.1/7

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

-622.739+/-79.493 χ^2/NDF : 364.1/8

Left In: -622.739+/-79.493 χ^2/NDF :364.1/8

asym_bpm0l01WS_rms vs slug



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

Left Out: 176.651+/-0.063 χ^2/NDF : 52588.0/7

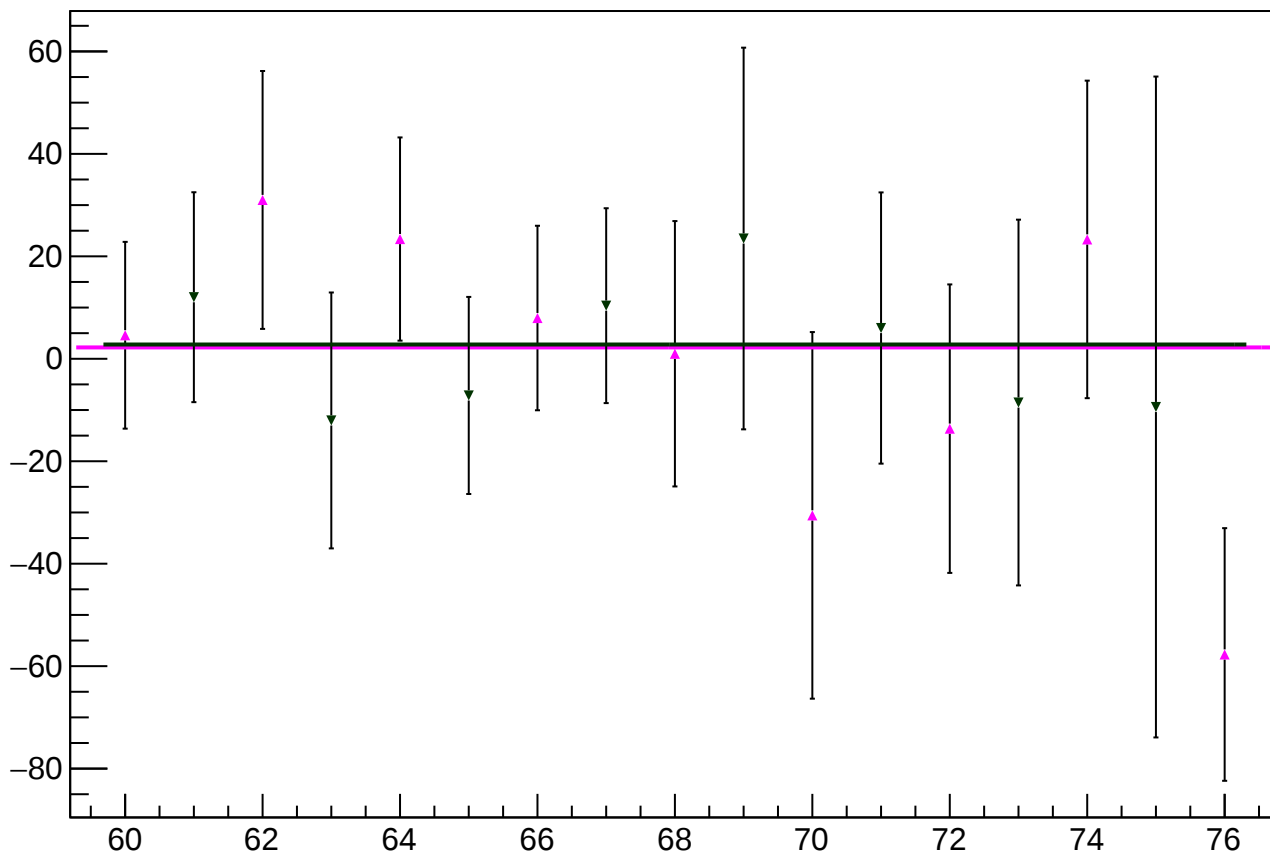
176.651+/-0.063 χ^2/NDF : 52588.0/7

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

169.054+/-0.056 χ^2/NDF : 168068.4/8

Left In: 169.054+/-0.056 χ^2/NDF : 168068.4/8

bcm_an_us_ds_dd_mean vs slug



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

Left Out: 2.788+/-8.900 χ^2/NDF : 1.4/7

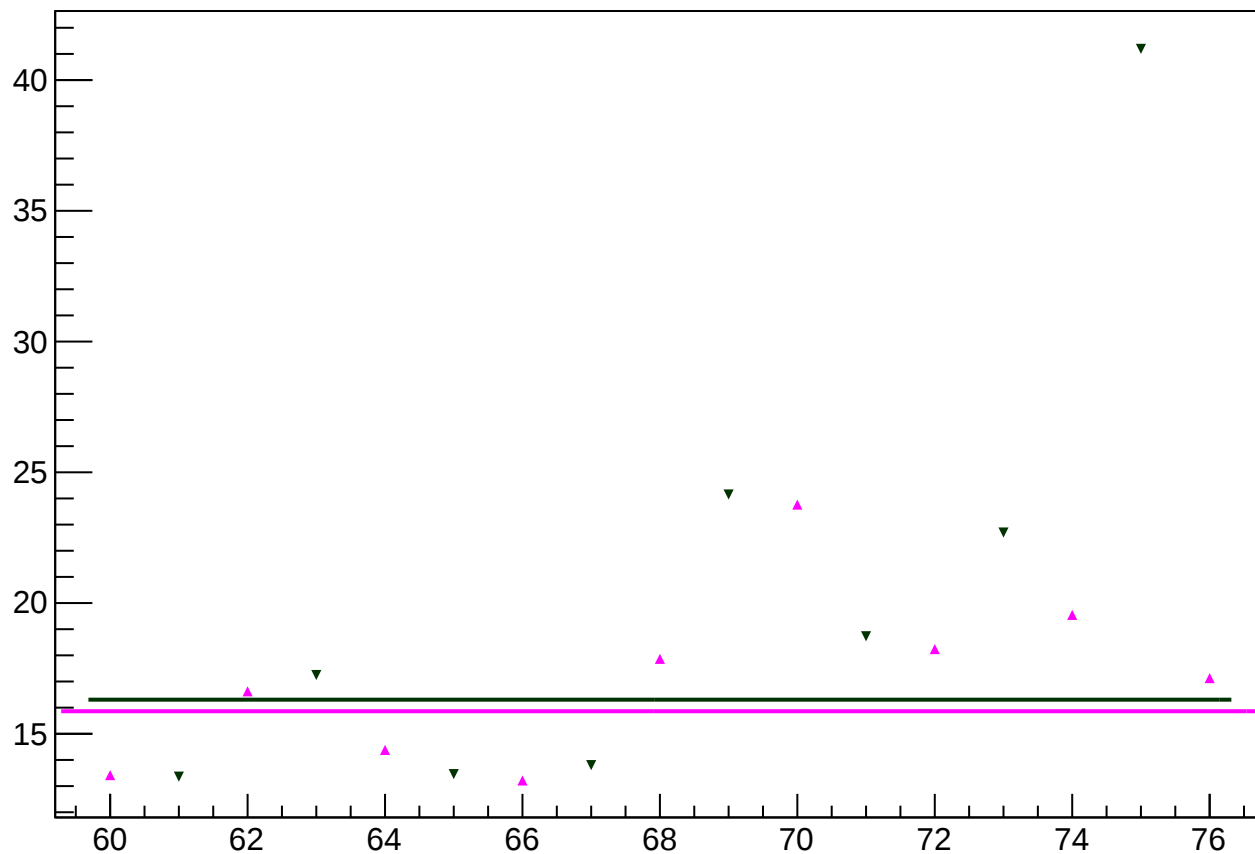
2.788+/-8.900 χ^2/NDF : 1.4/7

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

Left In: 2.218+/-7.801 χ^2/NDF : 10.1/8

2.218+/-7.801 χ^2/NDF : 10.1/8

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 16.305+/-0.006 χ^2/NDF : 589975.0/7

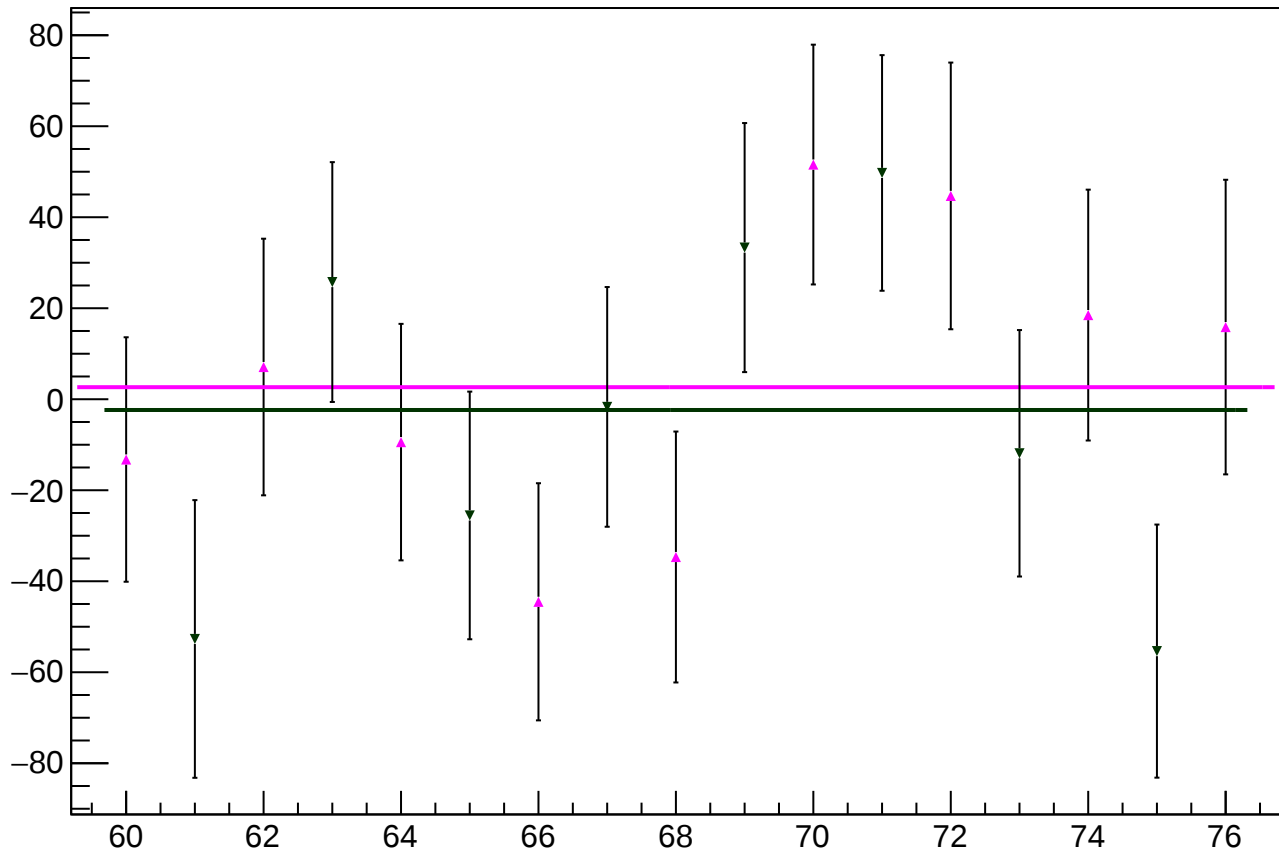
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.863+/-0.006 χ^2/NDF : 249427.2/8

16.305+/-0.006 χ^2/NDF : 589975.0/7

15.863+/-0.006 χ^2/NDF : 249427.2/8

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: -2.363+/-9.628 χ^2/NDF : 14.1/7

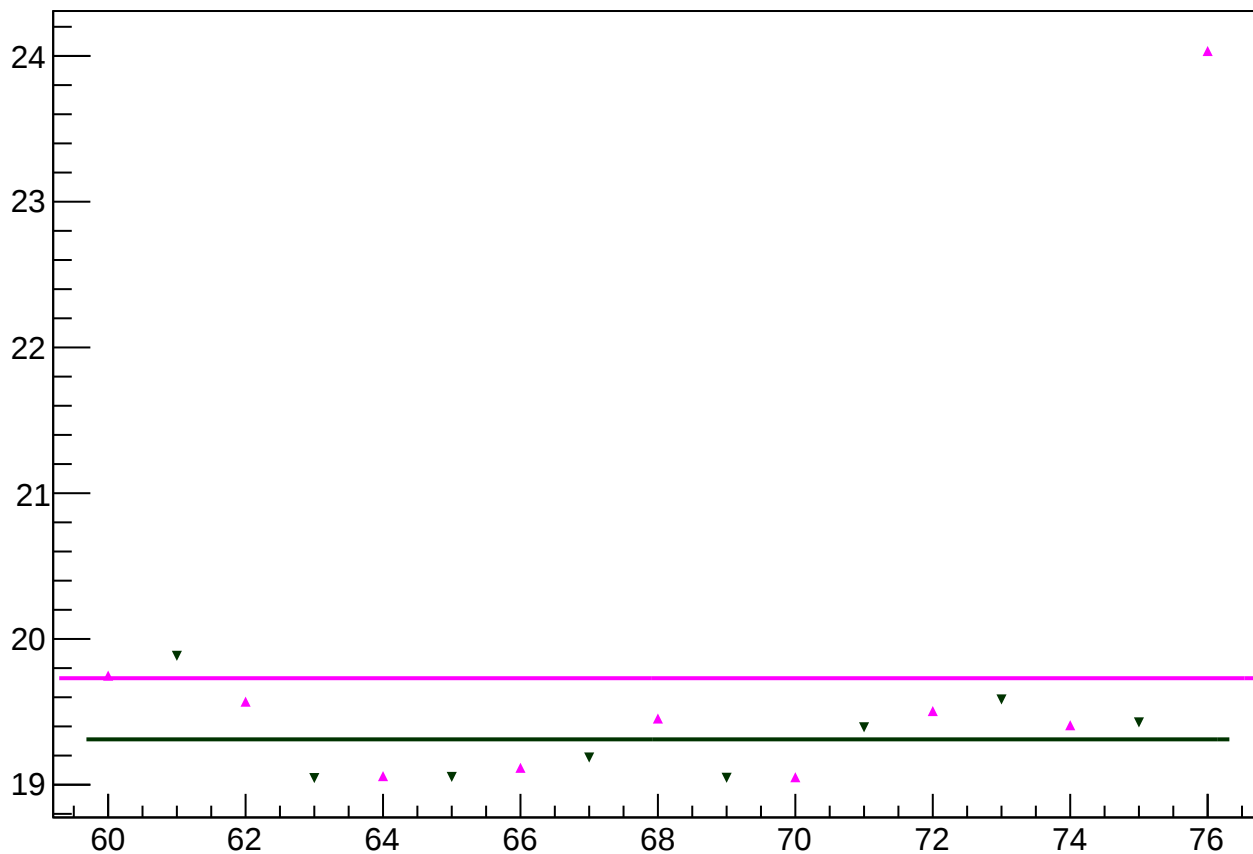
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.649+/-9.211 χ^2/NDF : 11.7/8

-2.363+/-9.628 χ^2/NDF : 14.1/7

2.649+/-9.211 χ^2/NDF : 11.7/8

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 19.311+/-0.007 χ^2/NDF :1578.4/7

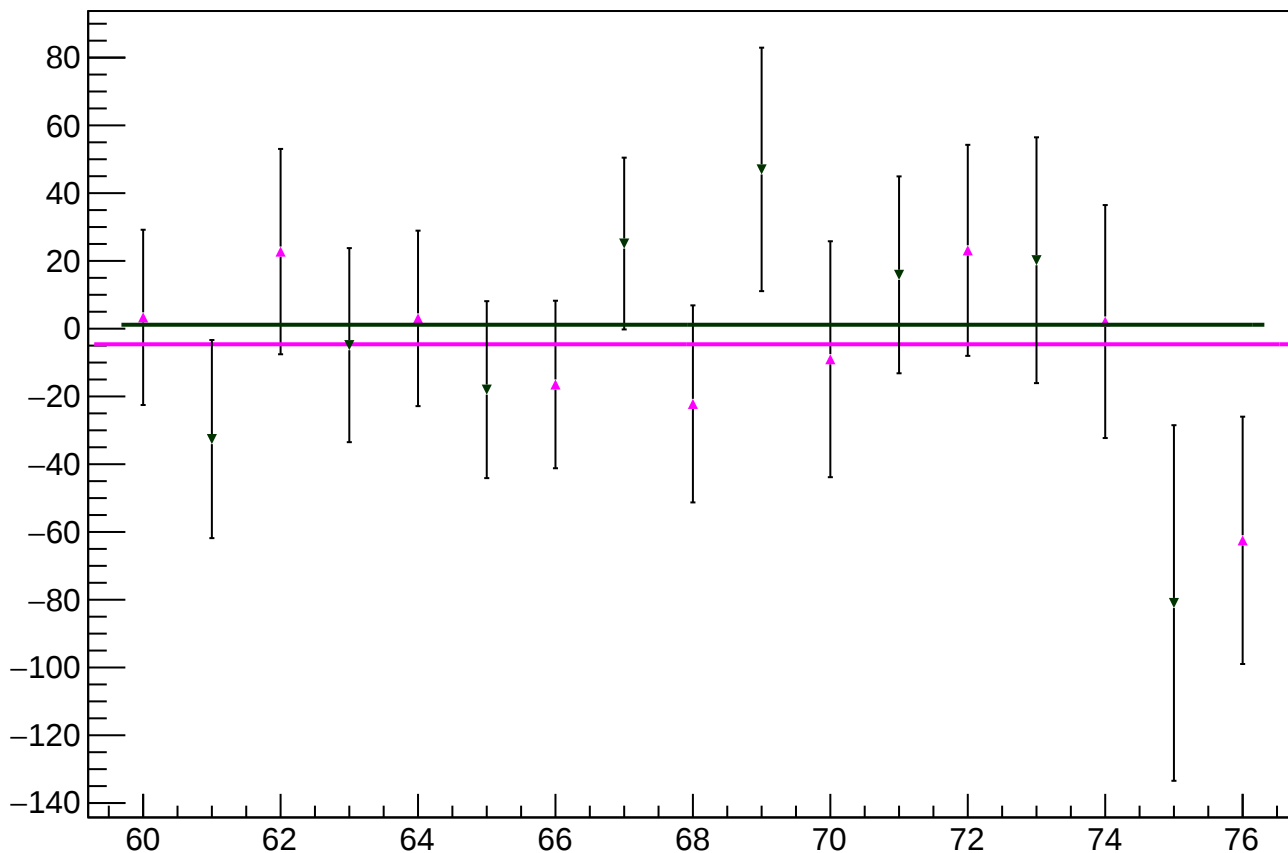
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.731+/-0.007 χ^2/NDF :39774.1/8

19.311+/-0.007 χ^2/NDF : 1578.4/7

19.731+/-0.007 χ^2/NDF : 39774.1/8

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: 1.160+/-10.850 χ^2/NDF : 7.4/7

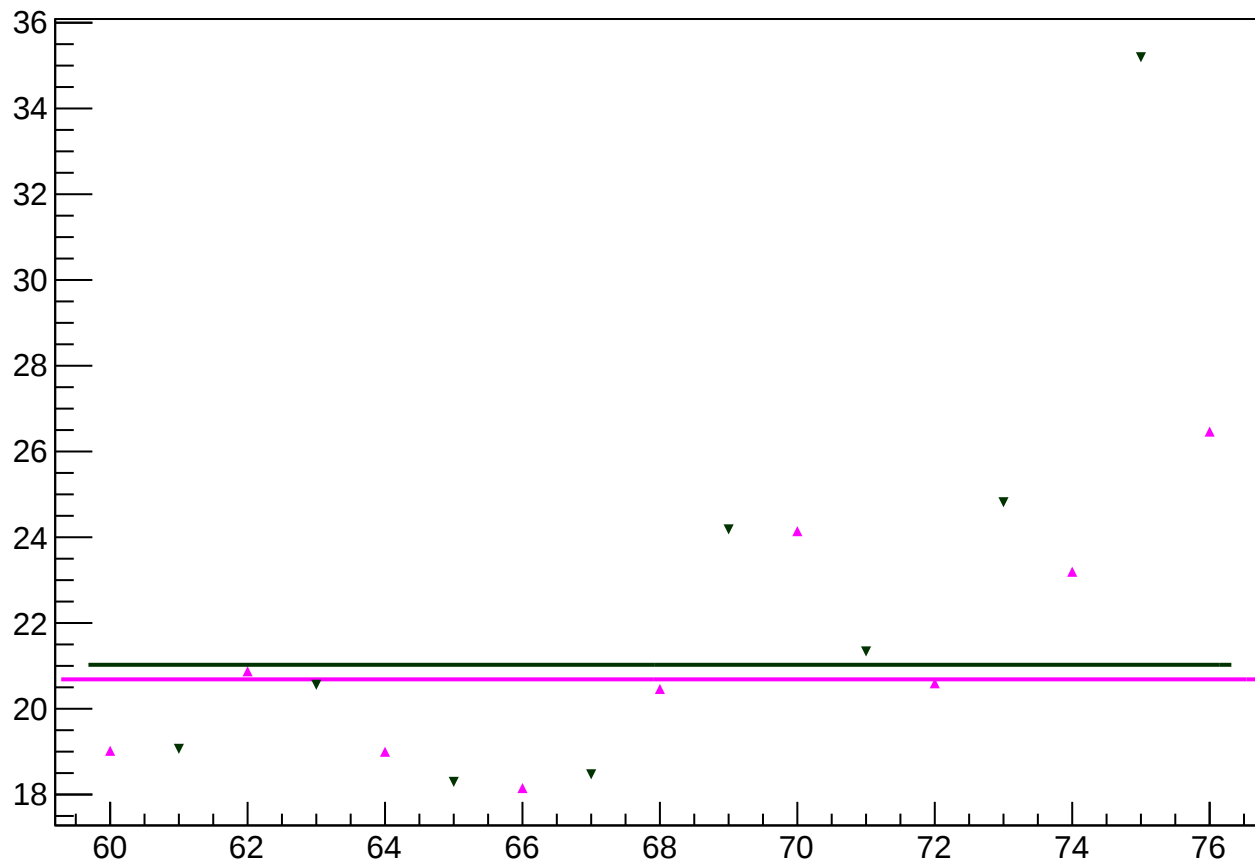
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.604+/-9.831 χ^2/NDF : 5.0/8

1.160+/-10.850 χ^2/NDF : 7.4/7

-4.604+/-9.831 χ^2/NDF : 5.0/8

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 21.025+/-0.008 χ^2/NDF : 235027.0/7

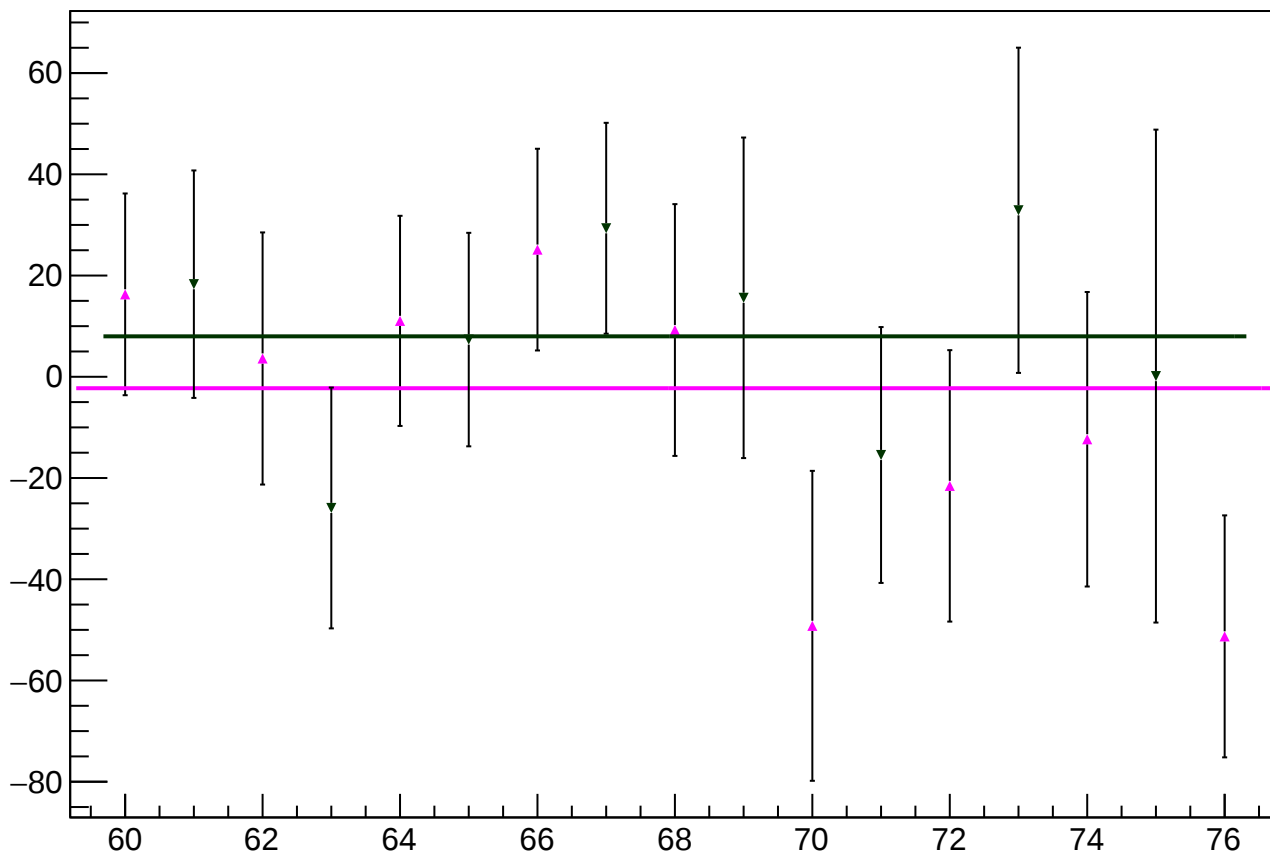
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.686+/-0.007 χ^2/NDF : 118545.2/8

21.025+/-0.008 χ^2/NDF : 235027.0/7

20.686+/-0.007 χ^2/NDF : 118545.2/8

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 7.989+/-9.034 χ^2/NDF : 4.8/7

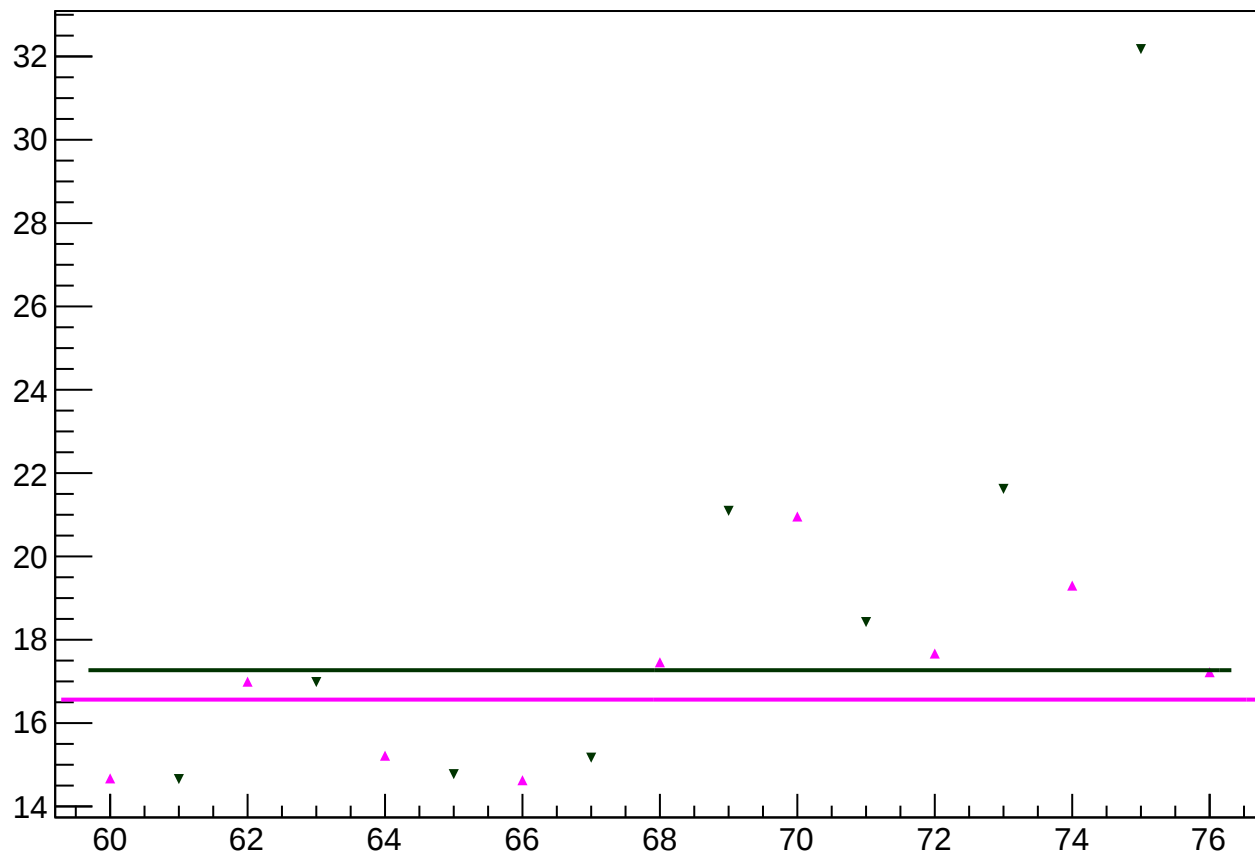
7.989+/-9.034 χ^2/NDF : 4.8/7

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

Left In: -2.260+/-7.912 χ^2/NDF : 10.6/8

-2.260+/-7.912 χ^2/NDF : 10.6/8

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 17.269+/-0.006 χ^2/NDF : 333154.5/7

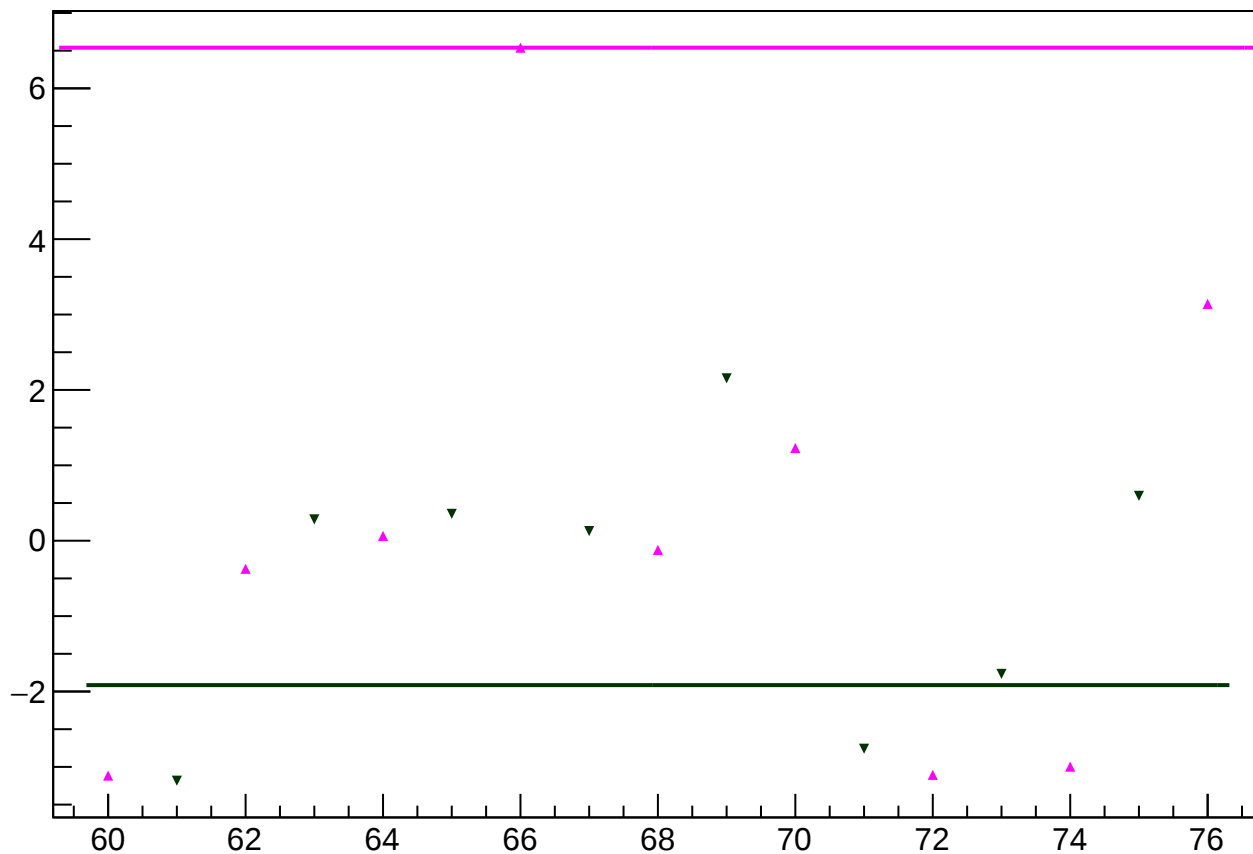
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.563+/-0.006 χ^2/NDF : 112278.5/8

17.269+/-0.006 χ^2/NDF : 333154.5/7

16.563+/-0.006 χ^2/NDF : 112278.5/8

yield_cav4bX_mean vs slug



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

Left Out: -1.915+/-0.001 χ^2/NDF : 3700406.7/7

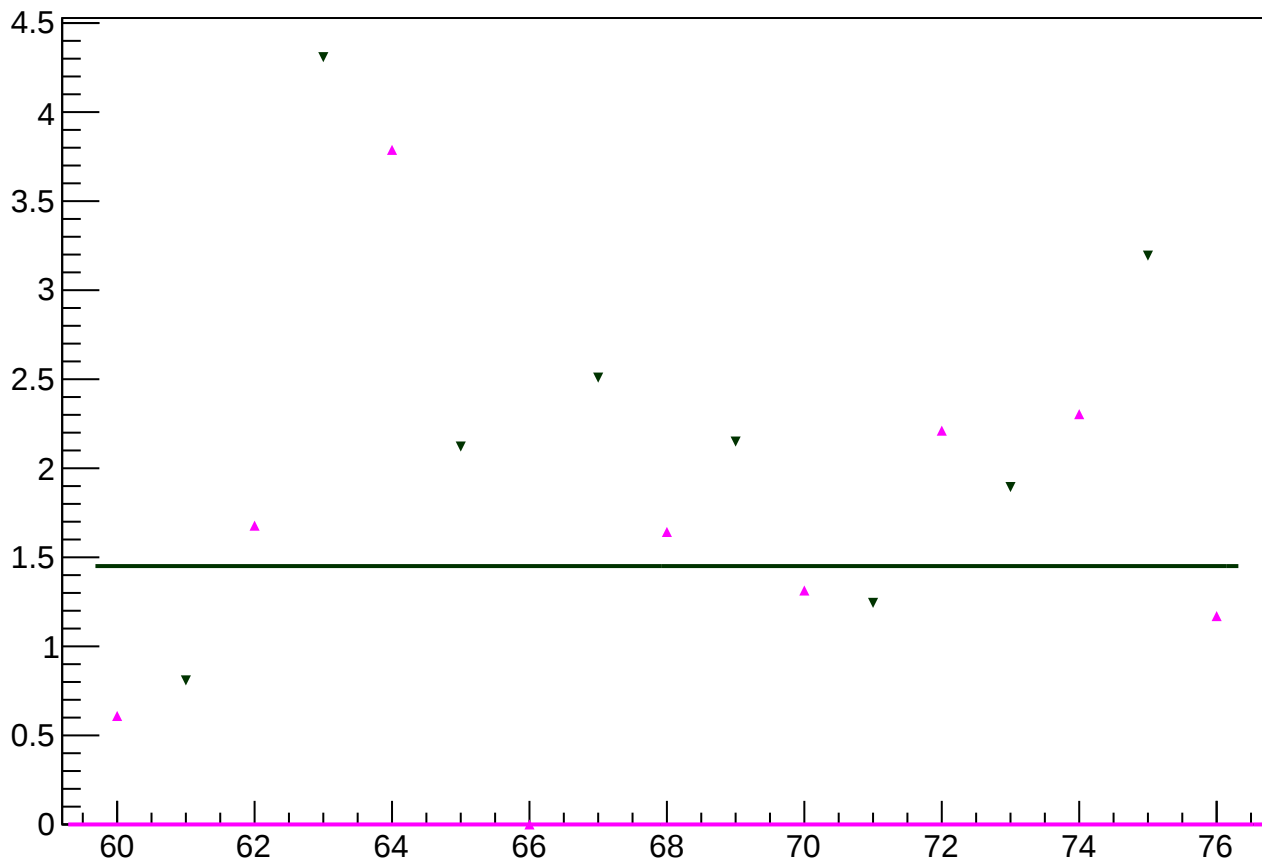
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.540+/-0.000 χ^2/NDF : 118247498.3/8

-1.915+/-0.001 χ^2/NDF : 3700406.7/7

6.540+/-0.000 χ^2/NDF : 118247498.3/8

yield_cav4bX_rms vs slug



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

Left Out: 1.451+/-0.001 χ^2/NDF :1593610.1/7

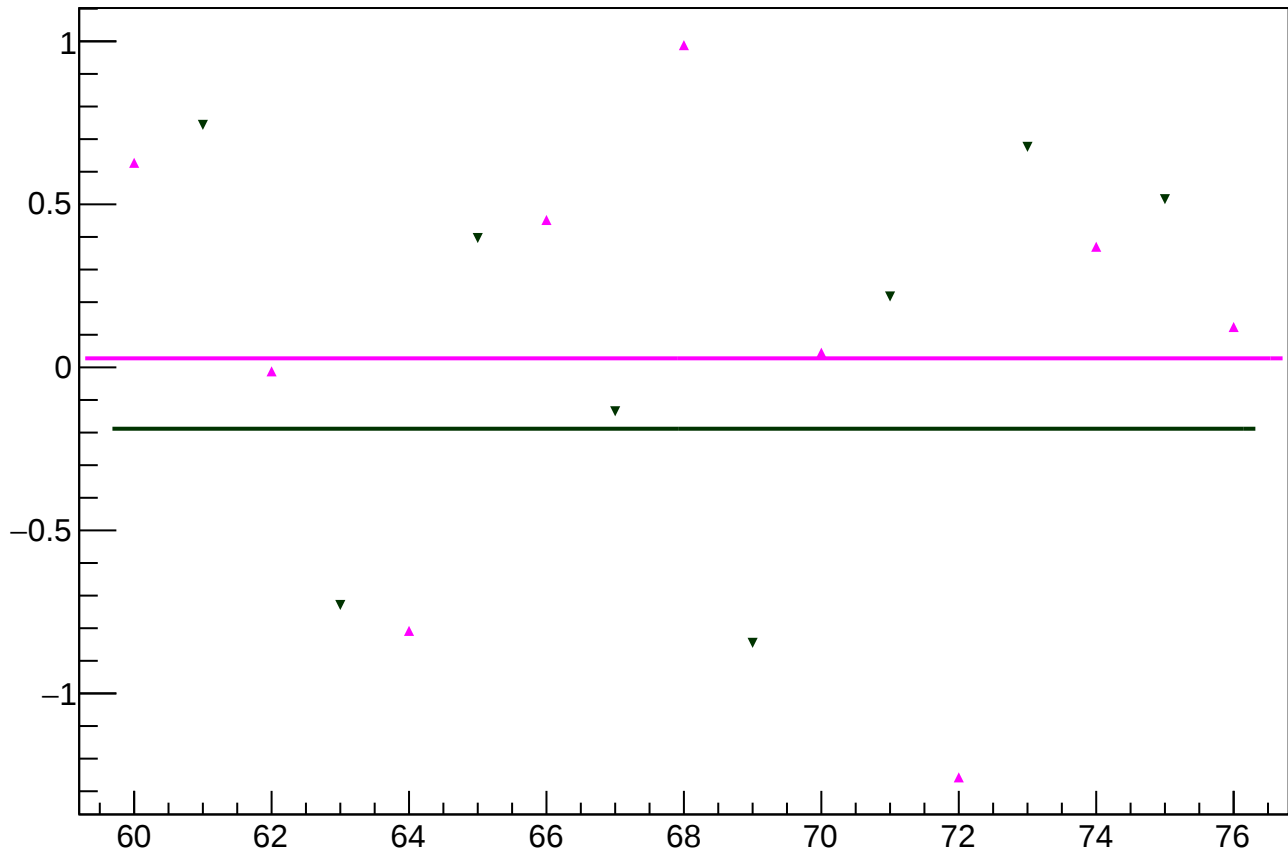
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :6450144.3/8

1.451+/-0.001 χ^2/NDF : 1593610.1/7

0.000+/-0.000 χ^2/NDF : 6450144.3/8

yield_cav4bY_mean vs slug



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

Left Out: -0.188+/-0.000 χ^2/NDF : 2812950.8/7

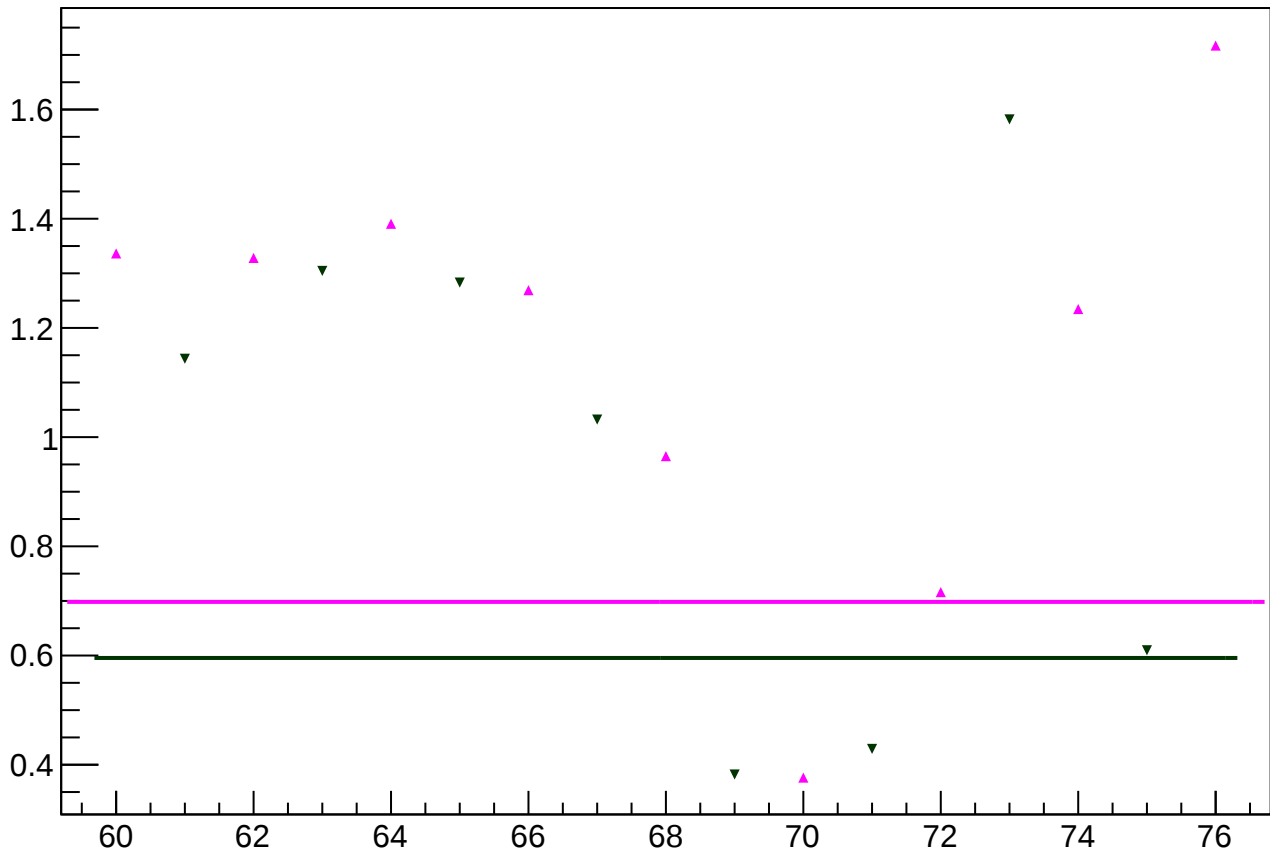
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.028+/-0.000 χ^2/NDF : 1706213.9/8

-0.188+/-0.000 χ^2/NDF : 2812950.8/7

0.028+/-0.000 χ^2/NDF : 1706213.9/8

yield_cav4bY_rms vs slug



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

Left Out: 0.596+/-0.000 χ^2/NDF : 1610835.0/7

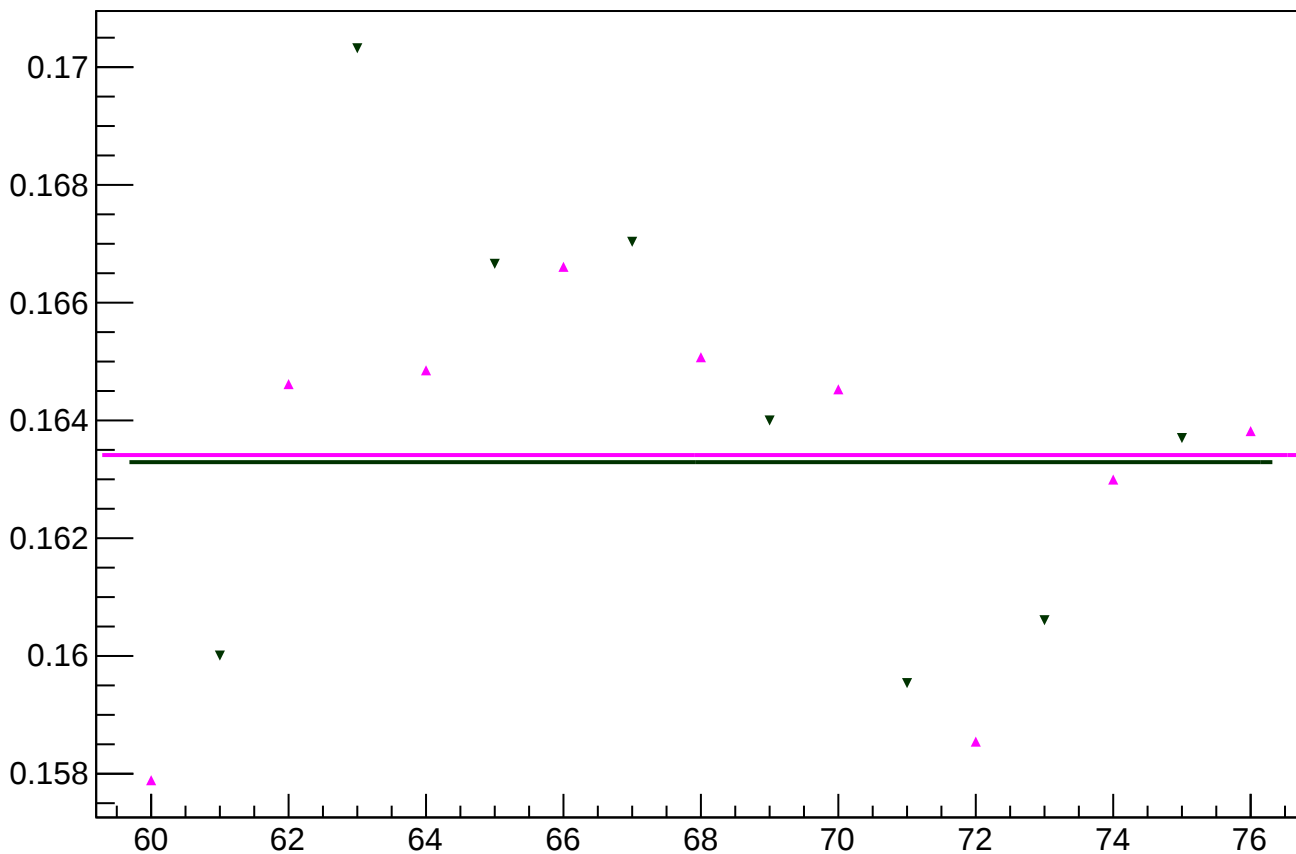
0.596+/-0.000 χ^2/NDF : 1610835.0/7

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

0.698+/-0.000 χ^2/NDF : 2224684.6/8

Left In: 0.698+/-0.000 χ^2/NDF : 2224684.6/8

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 :1386880.1/7

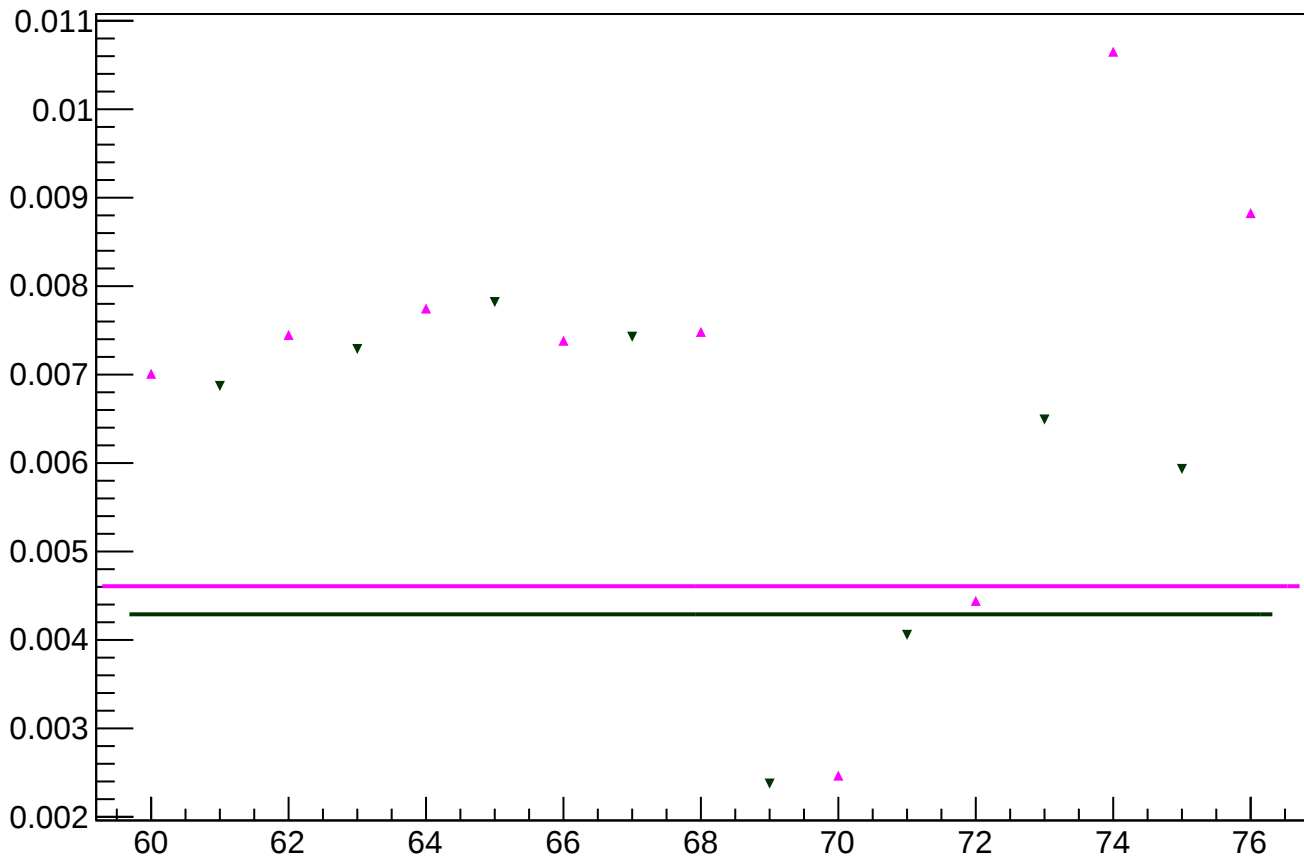
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF :1071275.2/8

0.163+/-0.000 χ^2/NDF : 1386880.1/7

0.163+/-0.000 χ^2/NDF : 1071275.2/8

yield_cav4cX_rms vs slug



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

Left Out: 0.004+/-0.000 χ^2/NDF :1430911.8/7

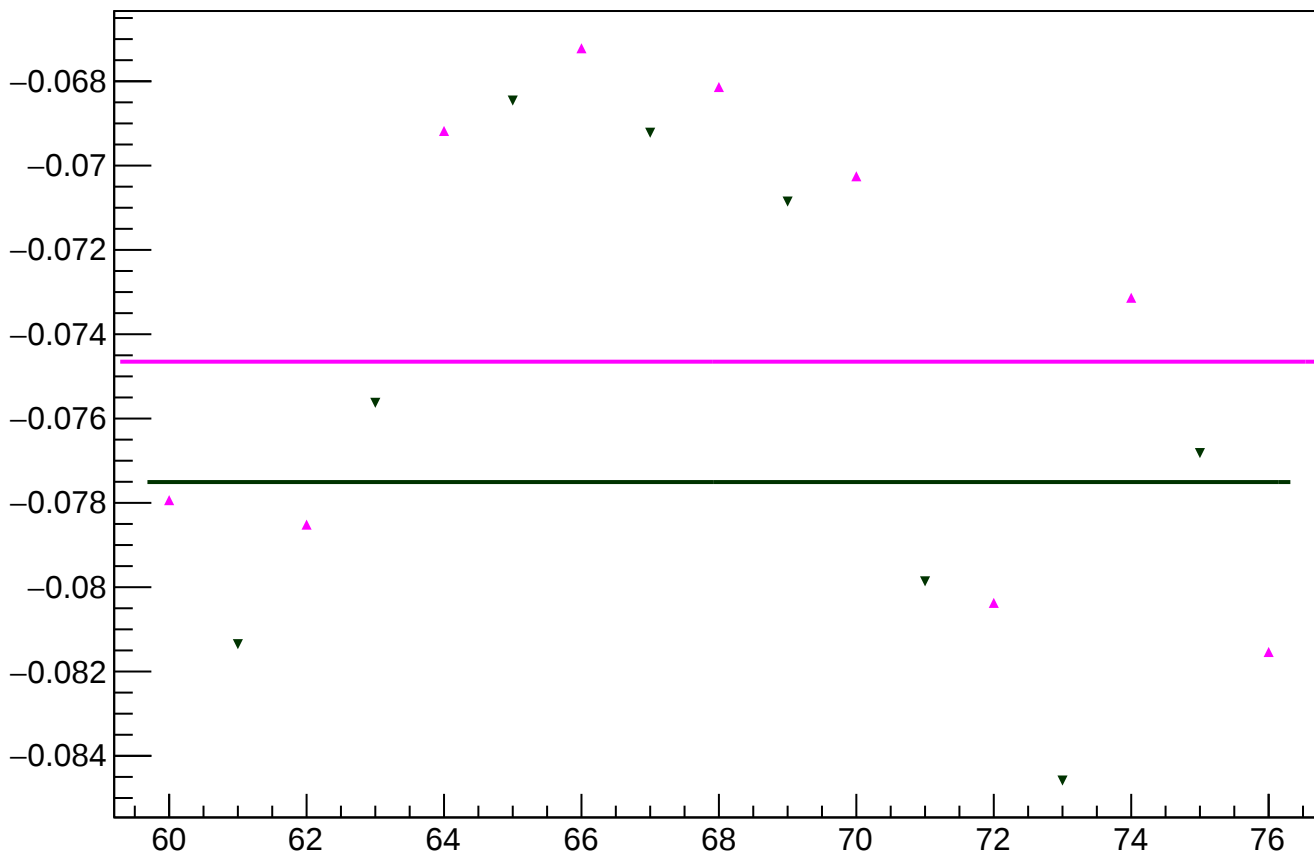
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.000 χ^2/NDF :1989186.1/8

0.004+/-0.000 χ^2/NDF : 1430911.8/7

0.005+/-0.000 χ^2/NDF : 1989186.1/8

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 : 4163307.6/7

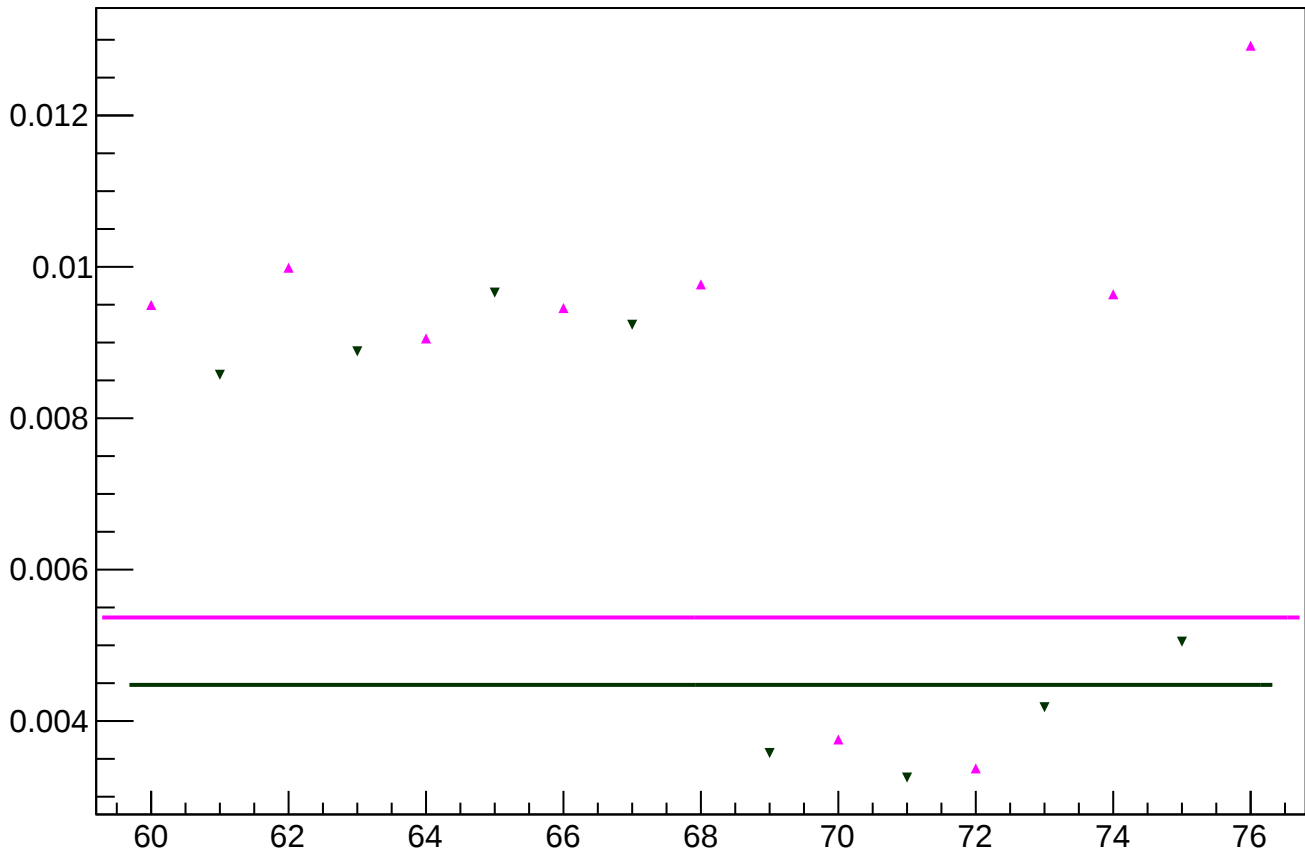
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.075+/-0.000 χ^2/NDF : 2869323.8/8

-0.078+/-0.000 χ^2/NDF : 4163307.6/7

-0.075+/-0.000 χ^2/NDF : 2869323.8/8

yield_cav4cY_rms vs slug



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

Left Out: 0.004+/-0.000 χ^2/NDF :1102745.5/7

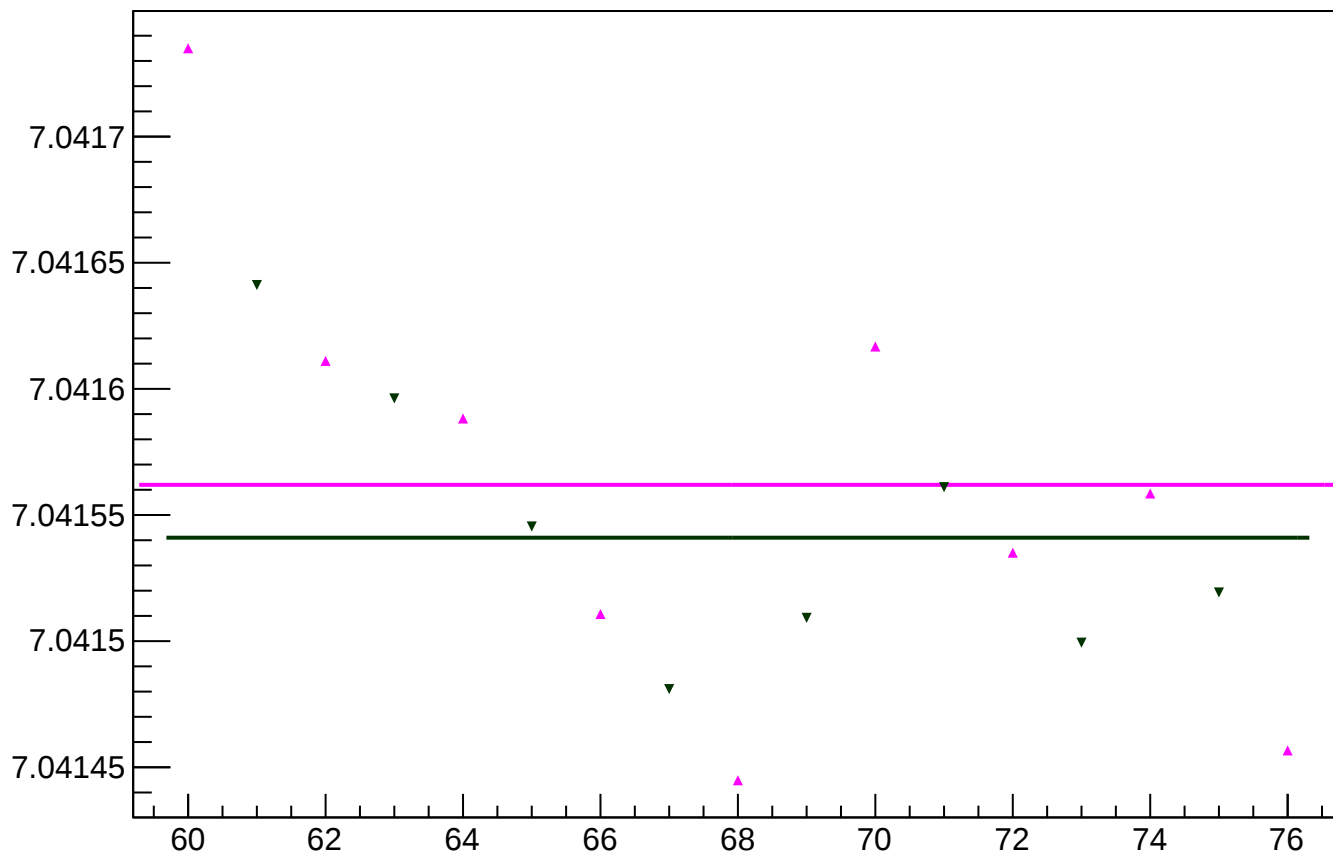
0.004+/-0.000 χ^2/NDF : 1102745.5/7

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

0.005+/-0.000 χ^2/NDF : 1776784.5/8

Left In: 0.005+/-0.000 χ^2/NDF :1776784.5/8

yield_cav4dX_mean vs slug



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

Left Out: 7.042+/-0.000 χ^2/NDF :353571.0/7

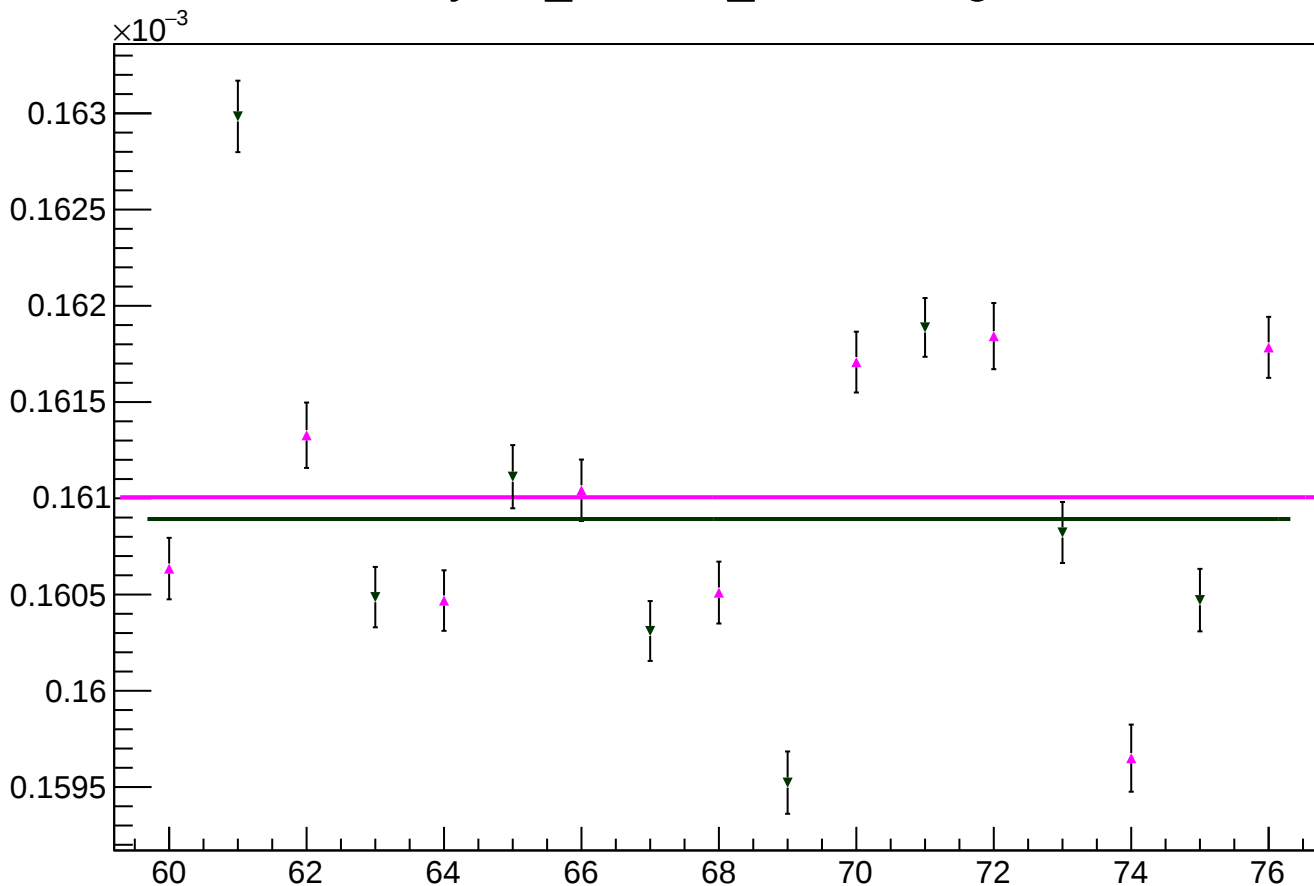
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.042+/-0.000 χ^2/NDF :1253589.1/8

7.042+/-0.000 χ^2/NDF : 353571.0/7

7.042+/-0.000 χ^2/NDF : 1253589.1/8

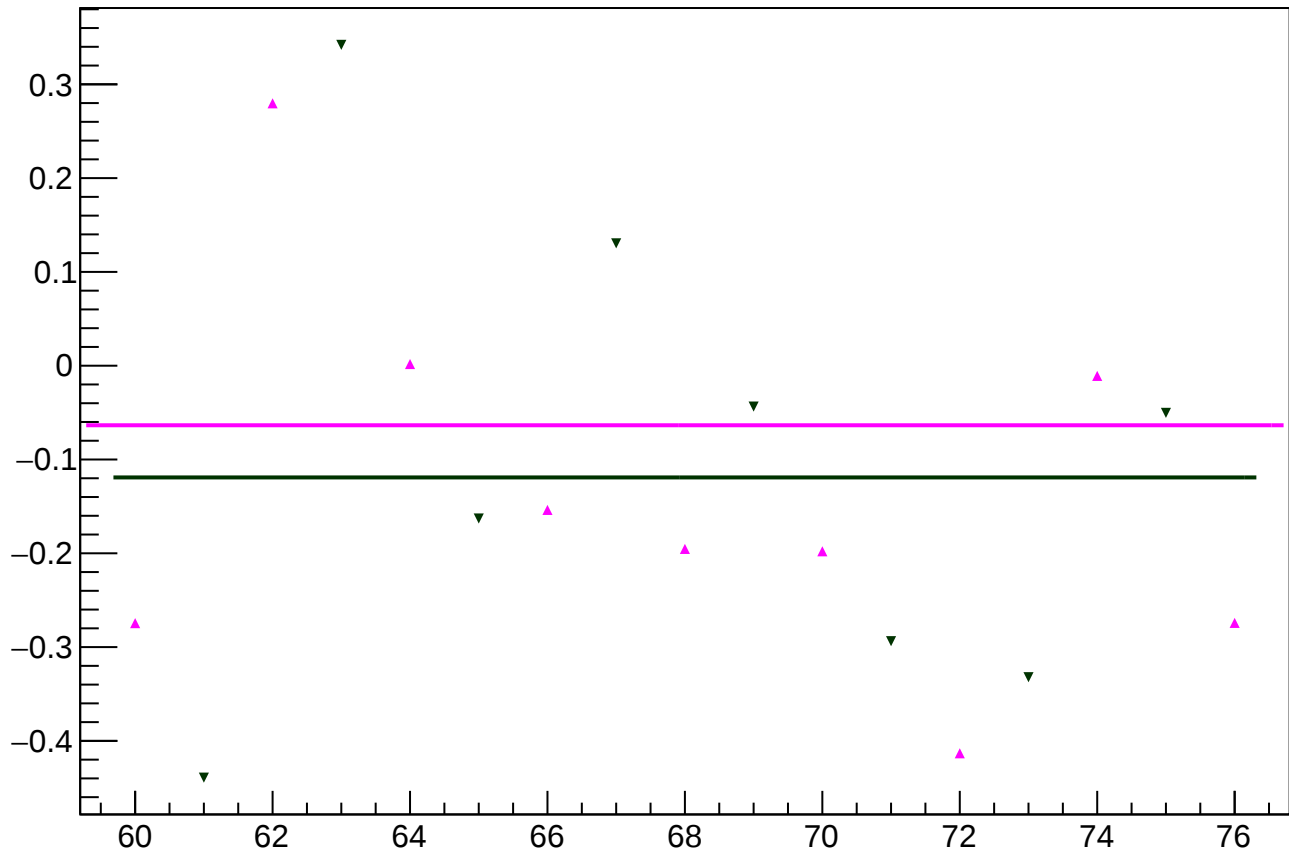
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.000+/-0.000 χ^2/NDF : 270.4/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 158.2/8

0.000+/-0.000 χ^2/NDF : 270.4/7
 0.000+/-0.000 χ^2/NDF : 158.2/8

yield_cav4dY_mean vs slug



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

Left Out: -0.119+/-0.000 χ^2/NDF : 17910770.2/7

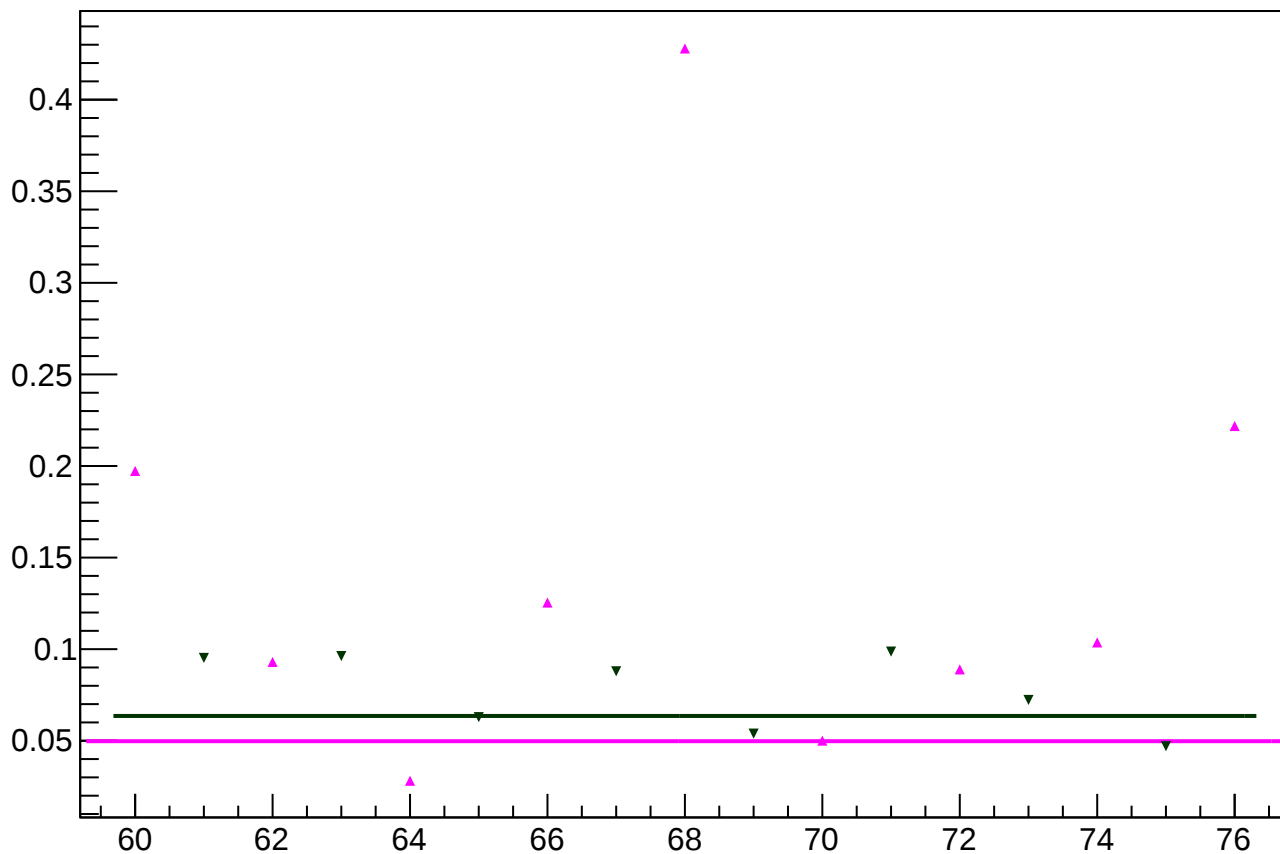
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.063+/-0.000 χ^2/NDF : 15529682.2/8

-0.119+/-0.000 χ^2/NDF : 17910770.2/7

-0.063+/-0.000 χ^2/NDF : 15529682.2/8

yield_cav4dY_rms vs slug



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

Left Out: 0.064+/-0.000 χ^2/NDF : 389697.3/7

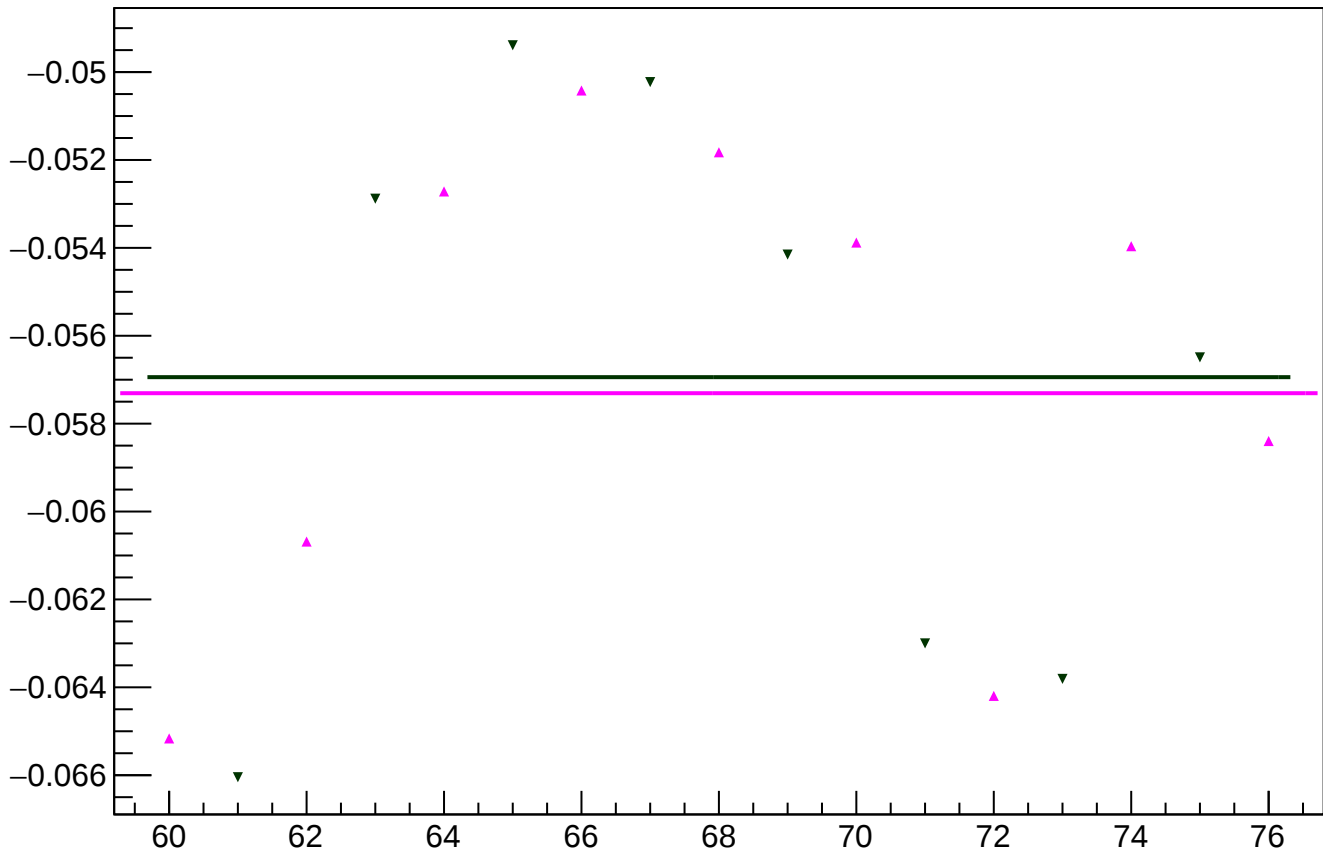
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.050+/-0.000 χ^2/NDF : 2977432.1/8

0.064+/-0.000 χ^2/NDF : 389697.3/7

0.050+/-0.000 χ^2/NDF : 2977432.1/8

yield_bpm4aX_mean vs slug



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

Left Out: -0.057+/-0.000 χ^2/NDF :1685713.7/7

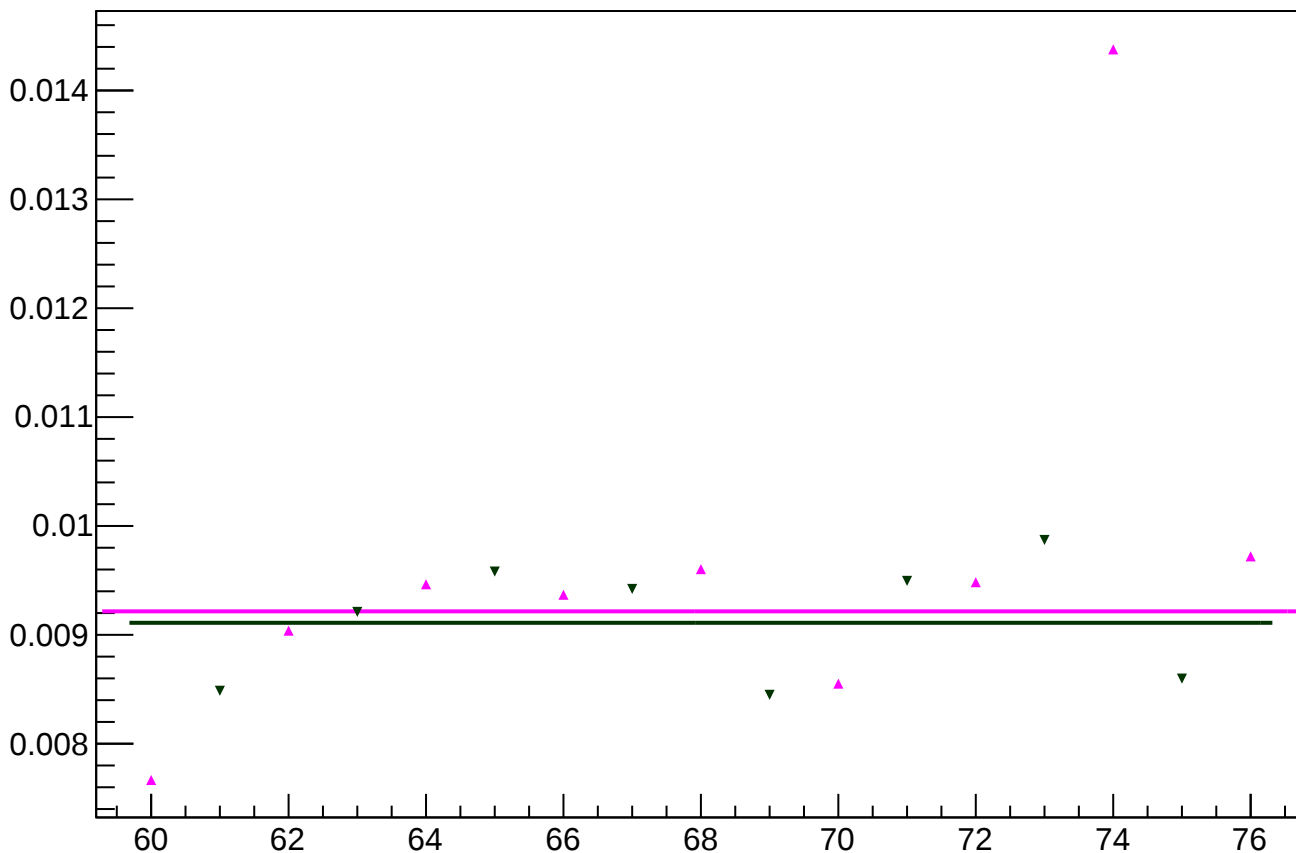
-0.057+/-0.000 χ^2/NDF : 1685713.7/7

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

-0.057+/-0.000 χ^2/NDF : 1547886.6/8

Left In: -0.057+/-0.000 χ^2/NDF :1547886.6/8

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 : 25518.7/7

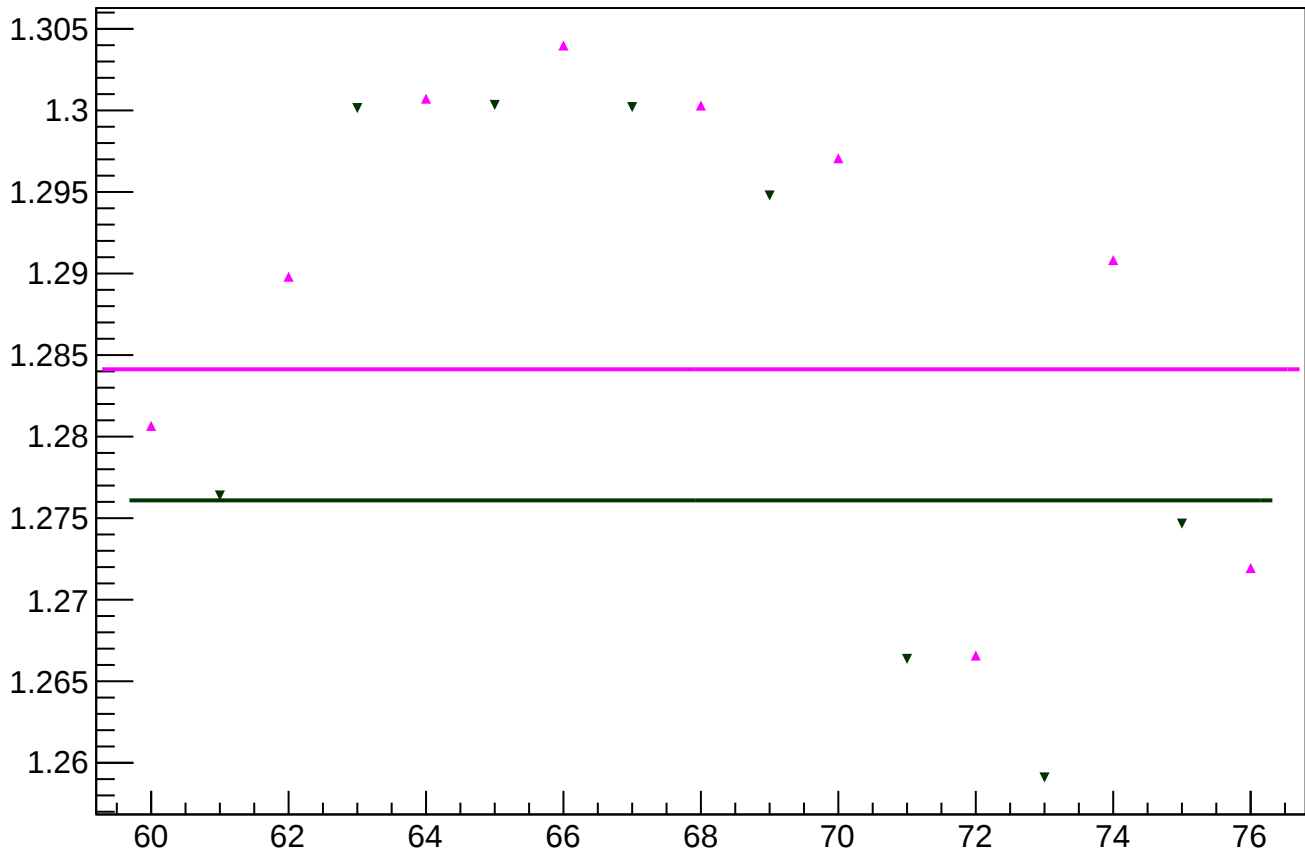
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 168533.4/8

0.009+/-0.000 χ^2/NDF : 25518.7/7

0.009+/-0.000 χ^2/NDF : 168533.4/8

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 : 2884574.0/7

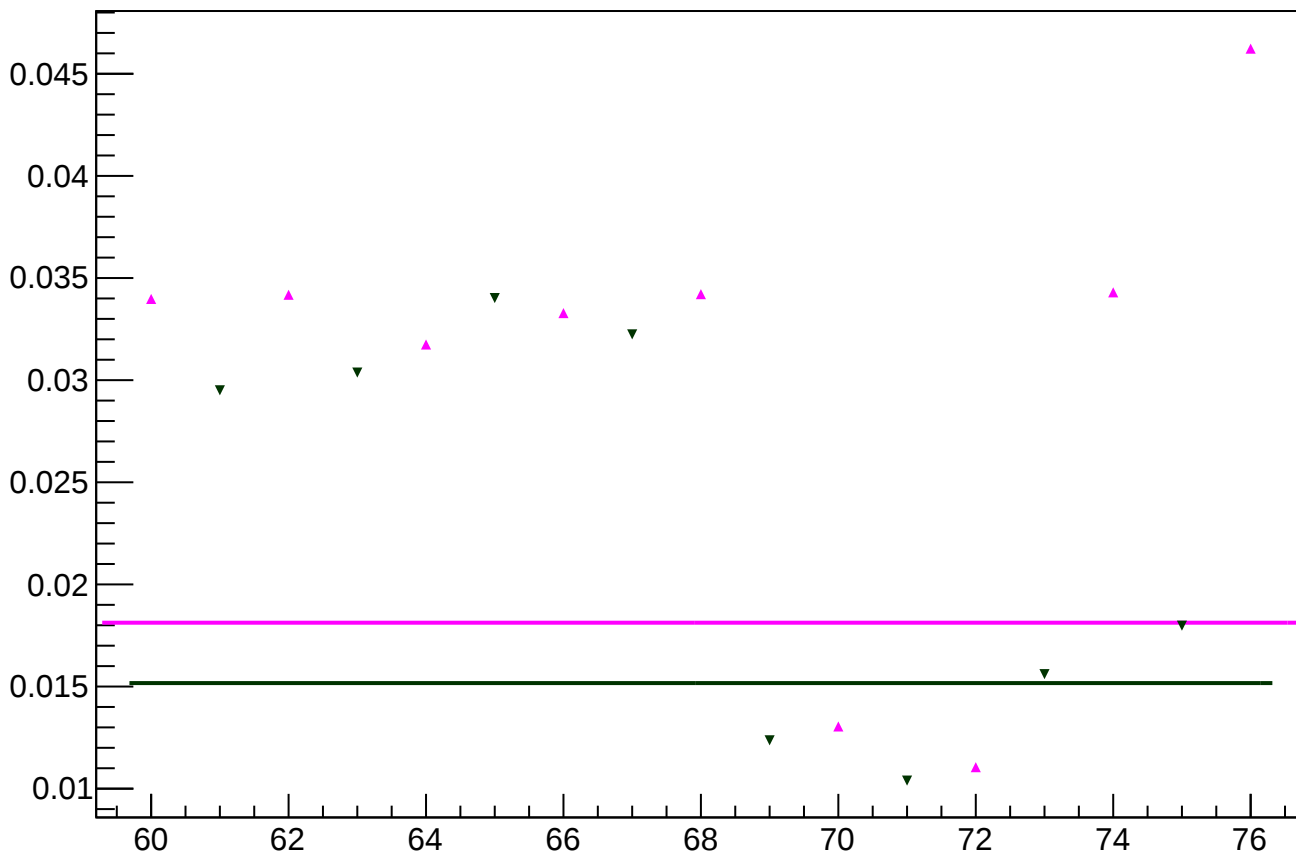
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.284+/-0.000 χ^2/NDF : 2051095.2/8

1.276+/-0.000 χ^2/NDF : 2884574.0/7

1.284+/-0.000 χ^2/NDF : 2051095.2/8

yield_bpm4aY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF :1214891.4/7

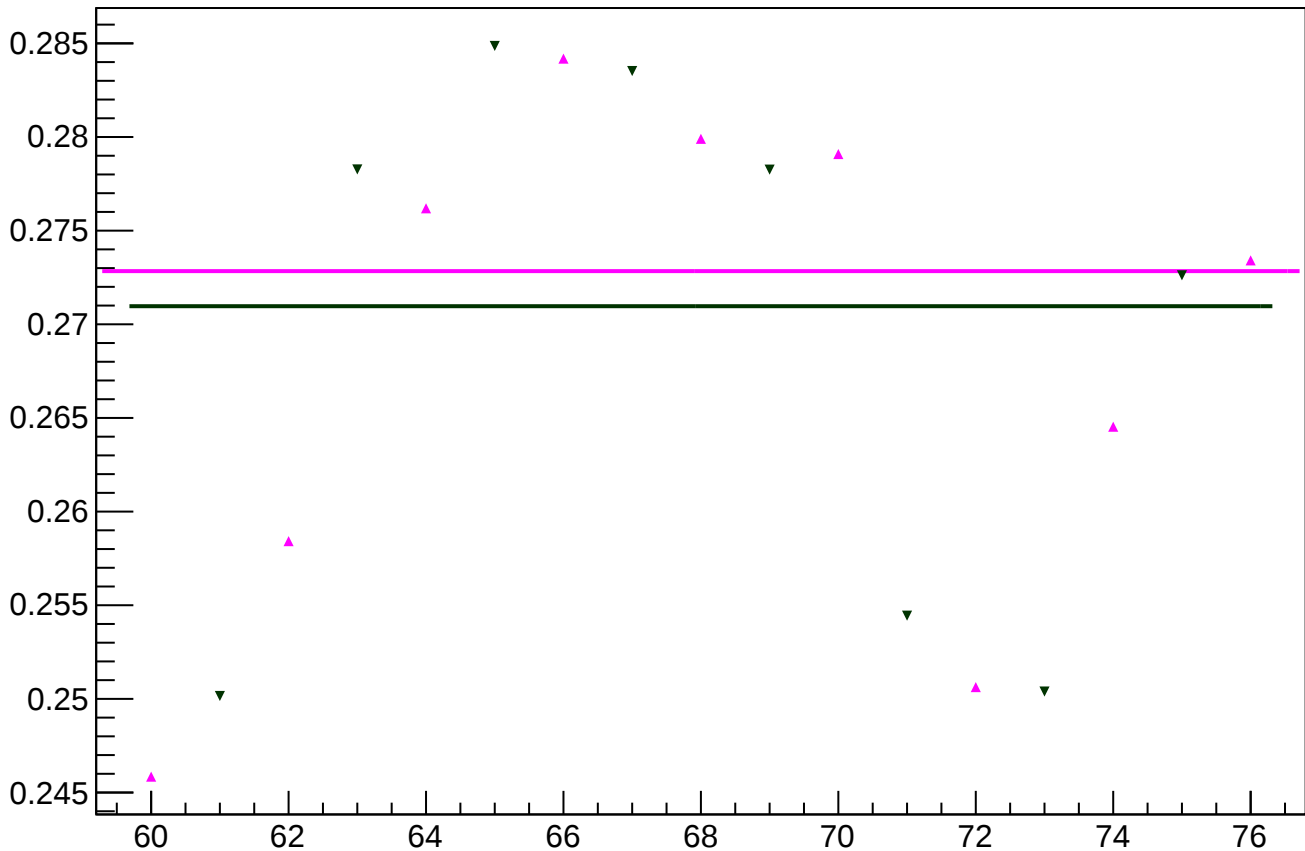
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF :1916182.6/8

0.015+/-0.000 χ^2/NDF : 1214891.4/7

0.018+/-0.000 χ^2/NDF : 1916182.6/8

yield_bpm4eX_mean vs slug



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

Left Out: 0.271+/-0.000 χ^2/NDF : 900224.7/7

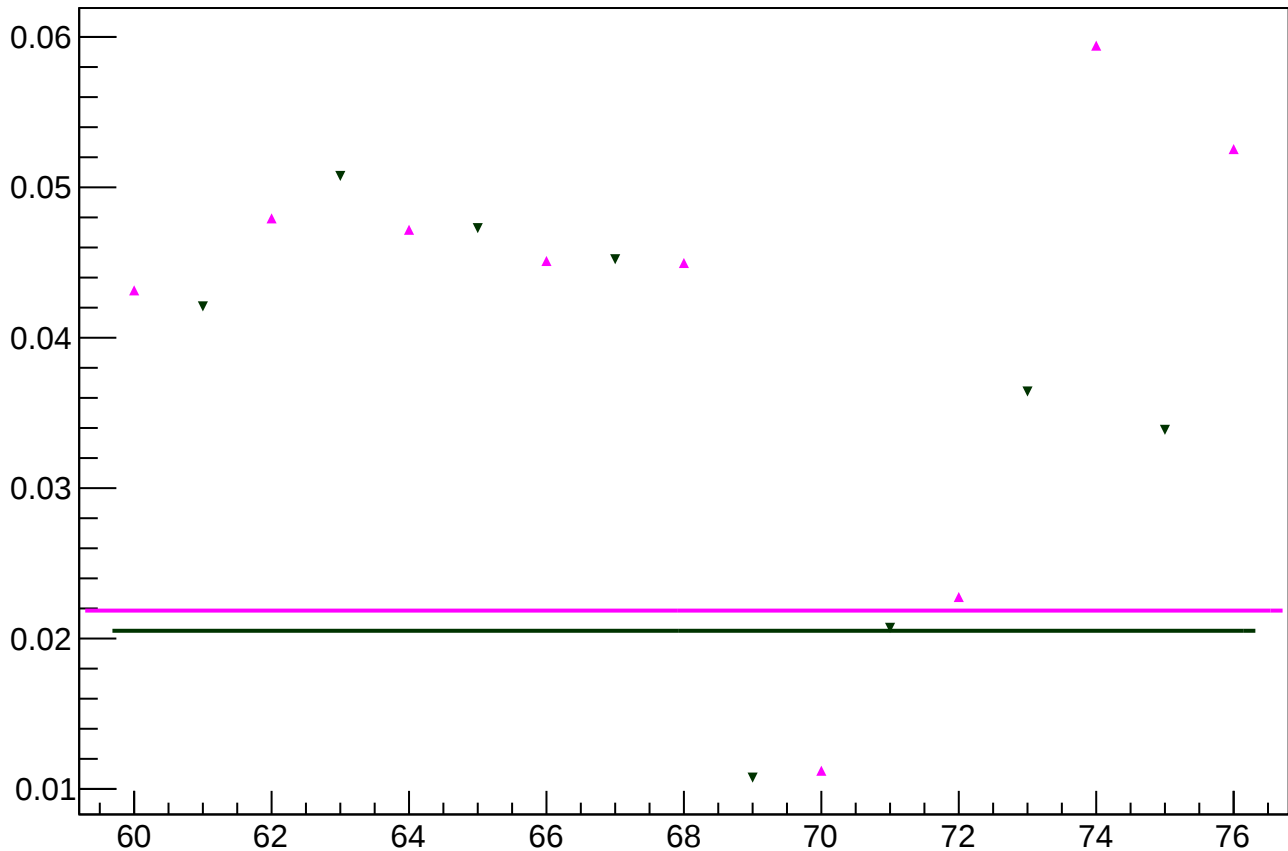
0.271+/-0.000 χ^2/NDF : 900224.7/7

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

0.273+/-0.000 χ^2/NDF : 830179.6/8

Left In: 0.273+/-0.000 χ^2/NDF : 830179.6/8

yield_bpm4eX_rms vs slug



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

Left Out: 0.021+/-0.000 χ^2/NDF : 2202767.7/7

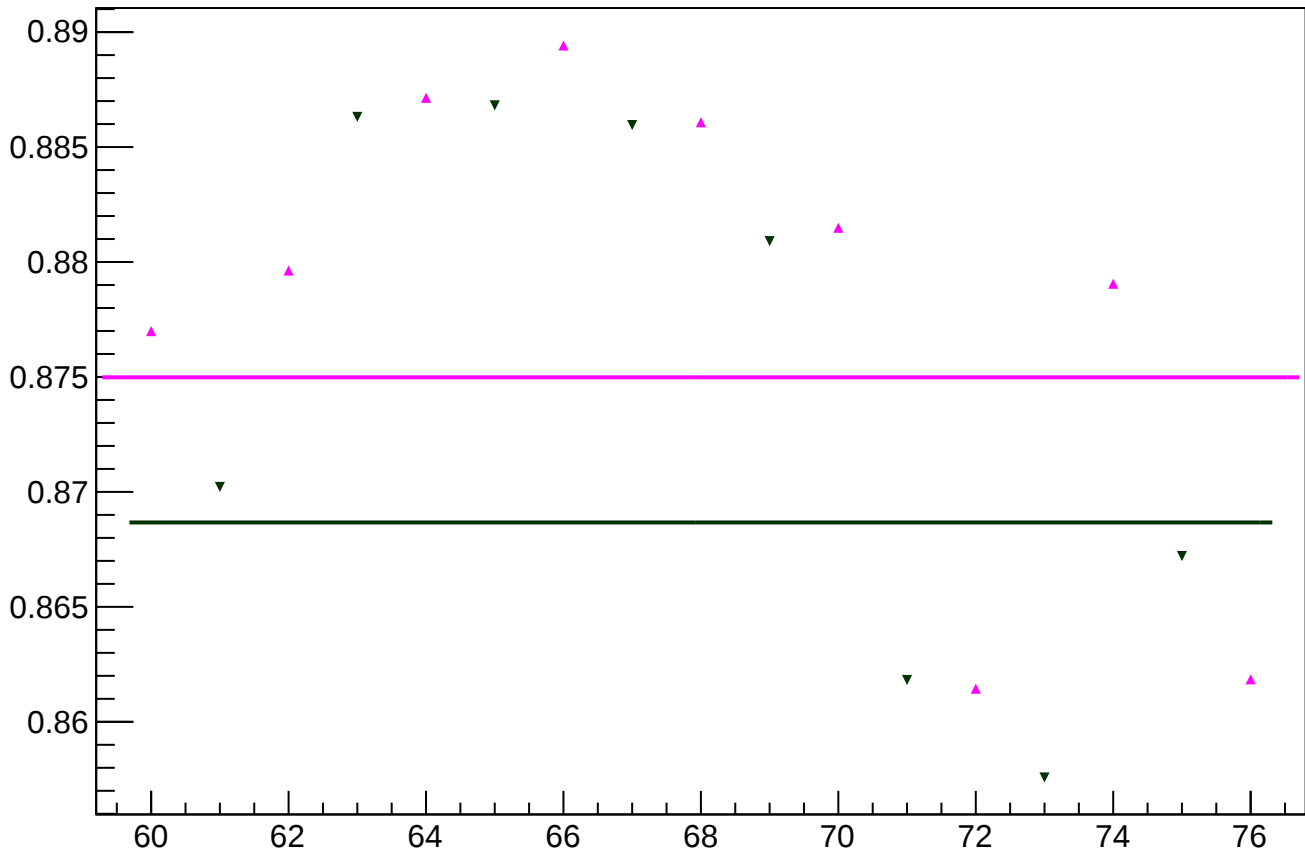
0.021+/-0.000 χ^2/NDF : 2202767.7/7

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

0.022+/-0.000 χ^2/NDF : 2906265.1/8

Left In: 0.022+/-0.000 χ^2/NDF : 2906265.1/8

yield_bpm4eY_mean vs slug



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

Left Out: 0.869+/-0.000 χ^2/NDF : 2163425.8/7

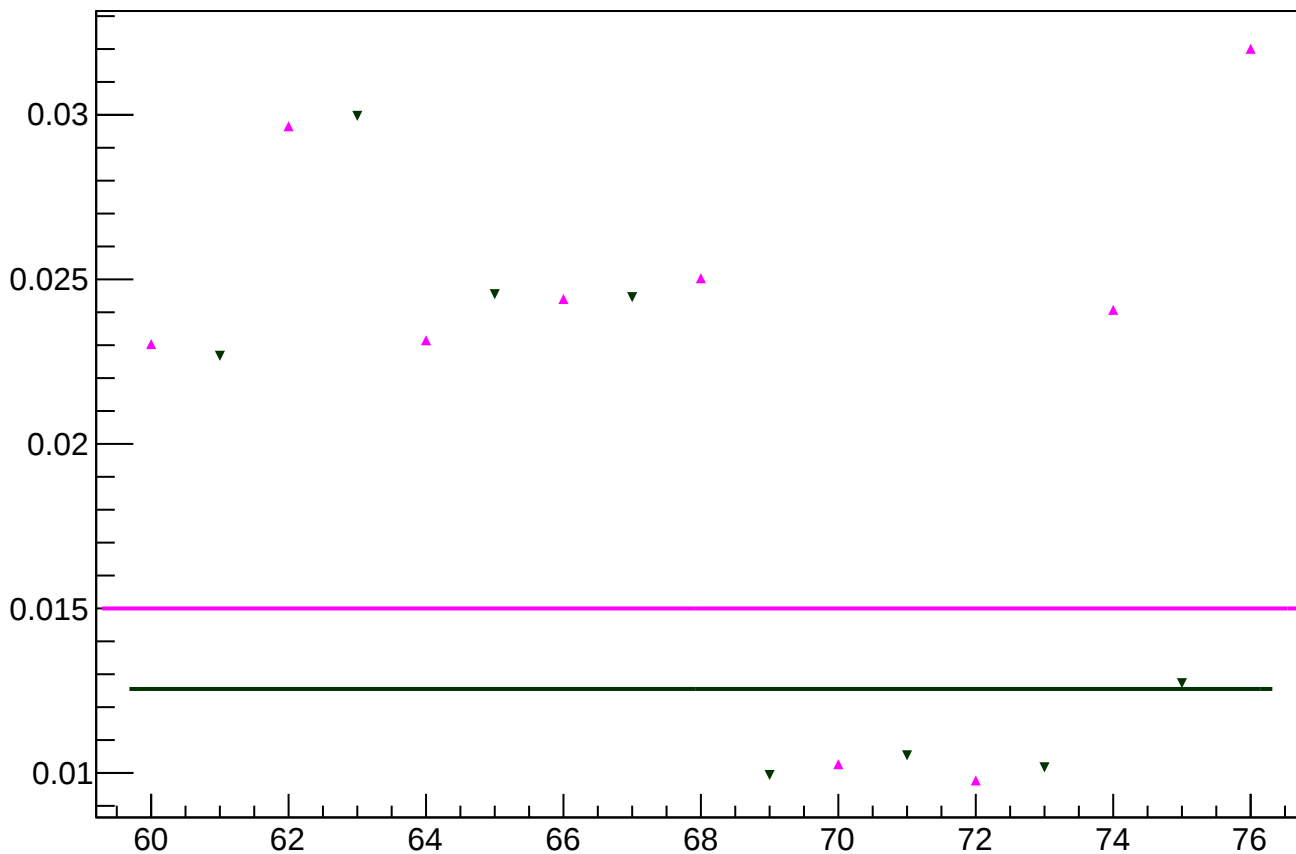
0.869+/-0.000 χ^2/NDF : 2163425.8/7

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

0.875+/-0.000 χ^2/NDF : 1531456.5/8

Left In: 0.875+/-0.000 χ^2/NDF : 1531456.5/8

yield_bpm4eY_rms vs slug



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

Left Out: 0.013+/-0.000 χ^2/NDF :1032445.8/7

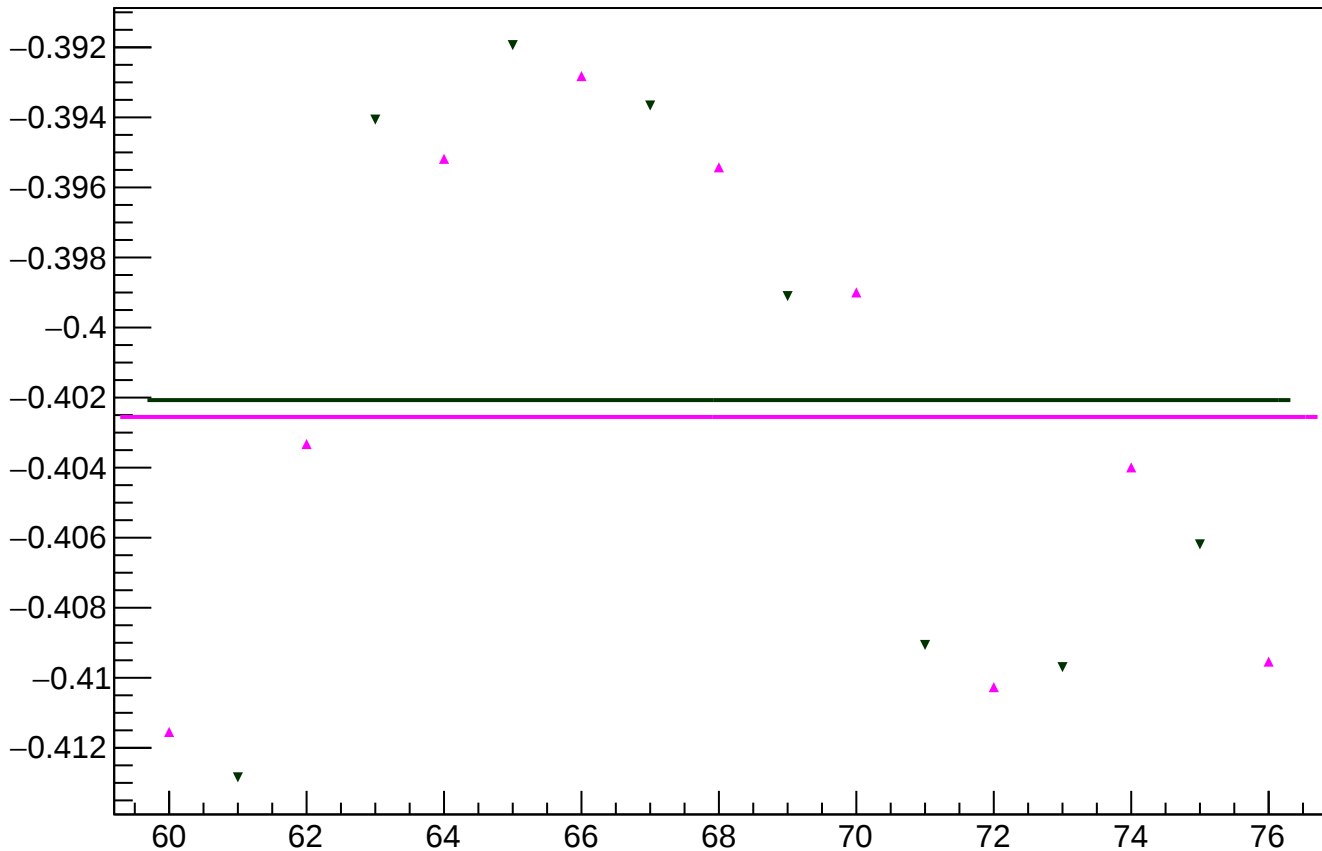
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF :1521271.4/8

0.013+/-0.000 χ^2/NDF : 1032445.8/7

0.015+/-0.000 χ^2/NDF : 1521271.4/8

yield_bpm4acX_mean vs slug



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

Left Out: -0.402+/-0.000 χ^2/NDF : 2913505.5/7

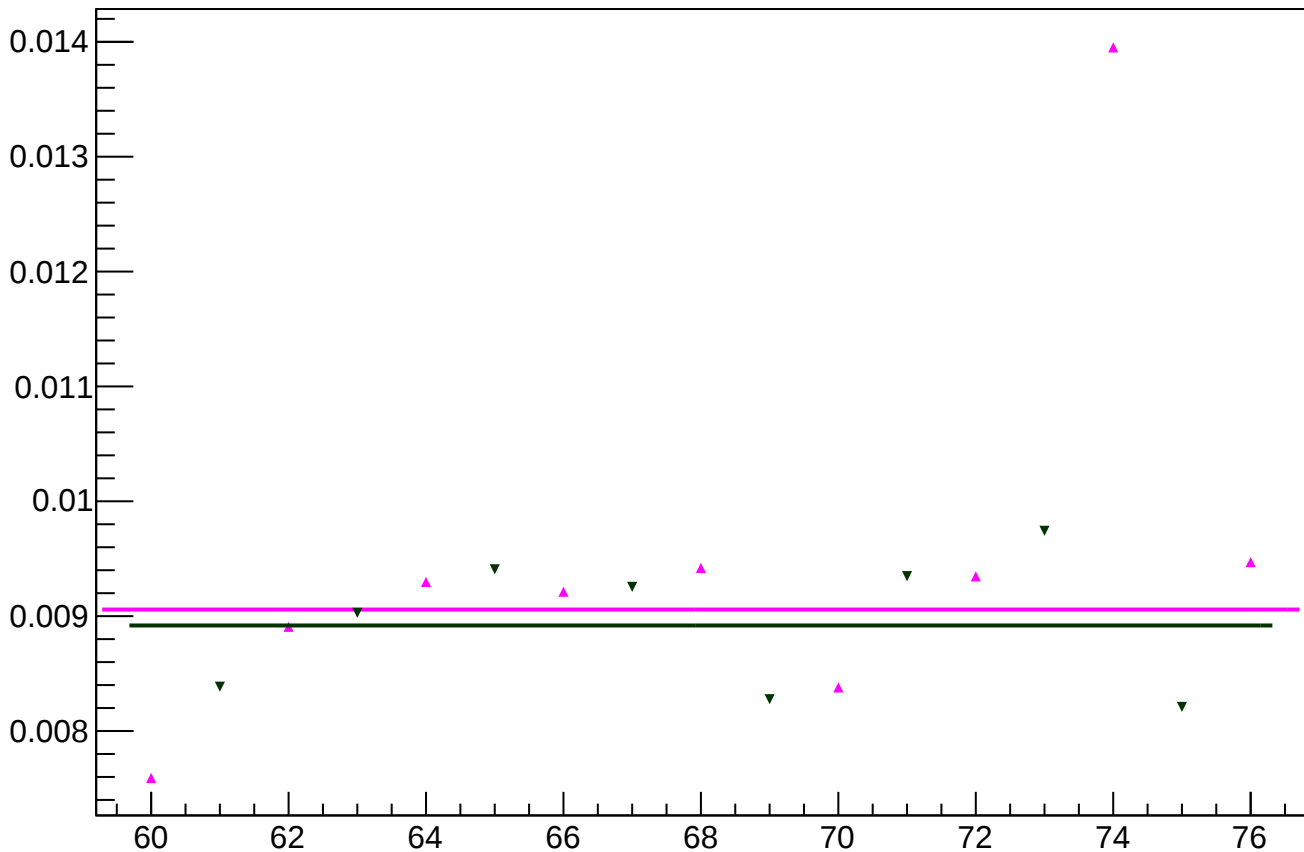
-0.402+/-0.000 χ^2/NDF : 2913505.5/7

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

-0.403+/-0.000 χ^2/NDF : 2674827.1/8

Left In: -0.403+/-0.000 χ^2/NDF : 2674827.1/8

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 : 30379.7/7

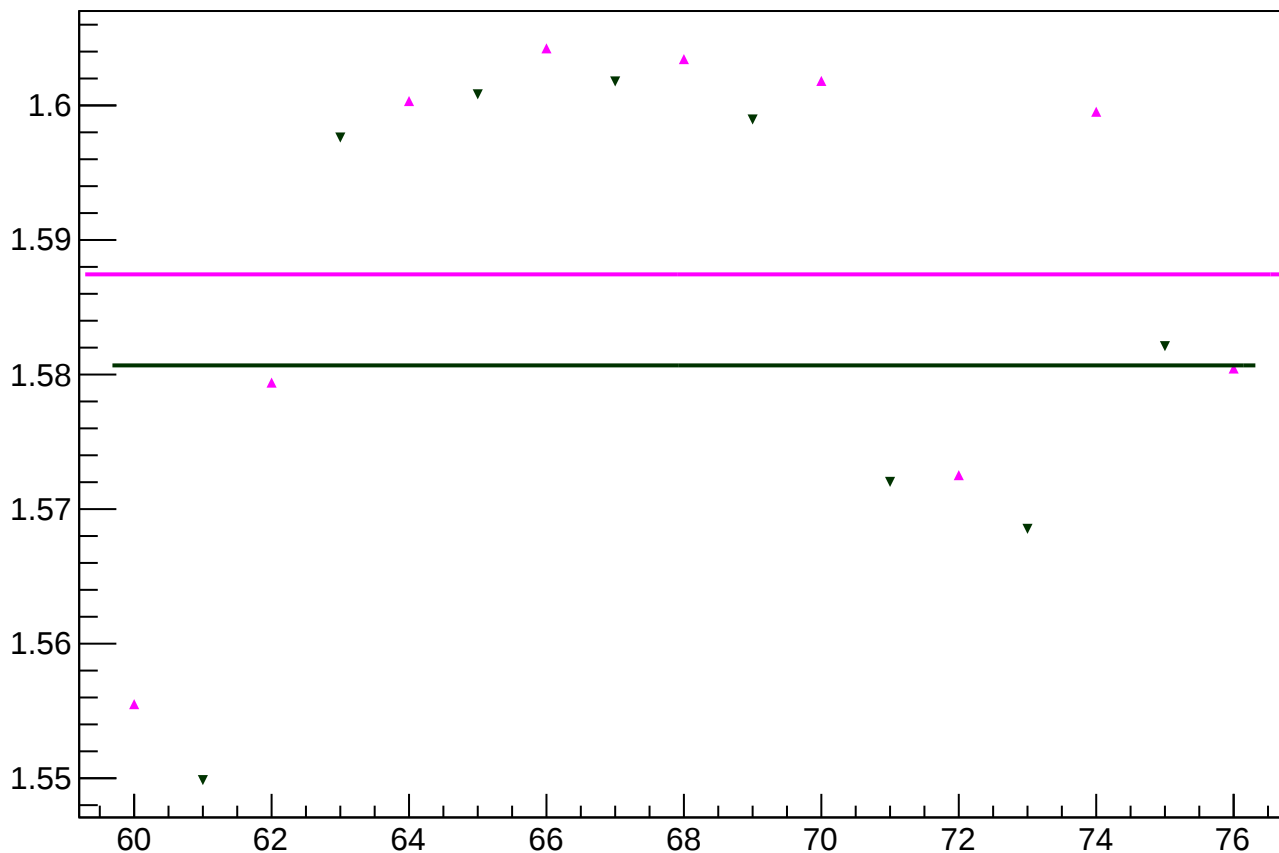
0.009+/-0.000 χ^2/NDF : 30379.7/7

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

0.009+/-0.000 χ^2/NDF : 158418.3/8

Left In: 0.009+/-0.000 χ^2/NDF : 158418.3/8

yield_bpm4acY_mean vs slug



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

Left Out: 1.581+/-0.000 χ^2/NDF : 2486327.6/7

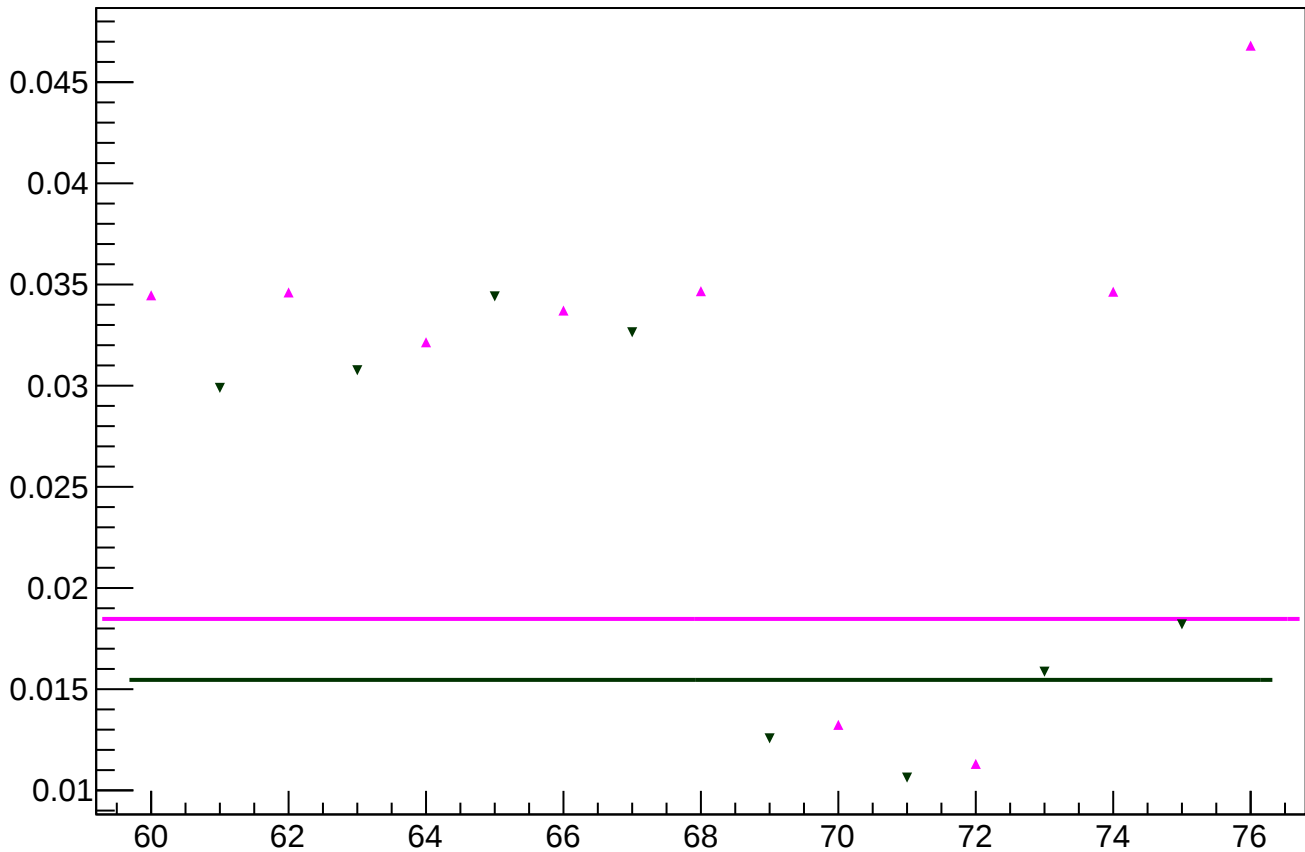
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.587+/-0.000 χ^2/NDF : 2059329.6/8

1.581+/-0.000 χ^2/NDF : 2486327.6/7

1.587+/-0.000 χ^2/NDF : 2059329.6/8

yield_bpm4acY_rms vs slug



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

Left Out: 0.015+/-0.000 χ^2/NDF :1198464.7/7

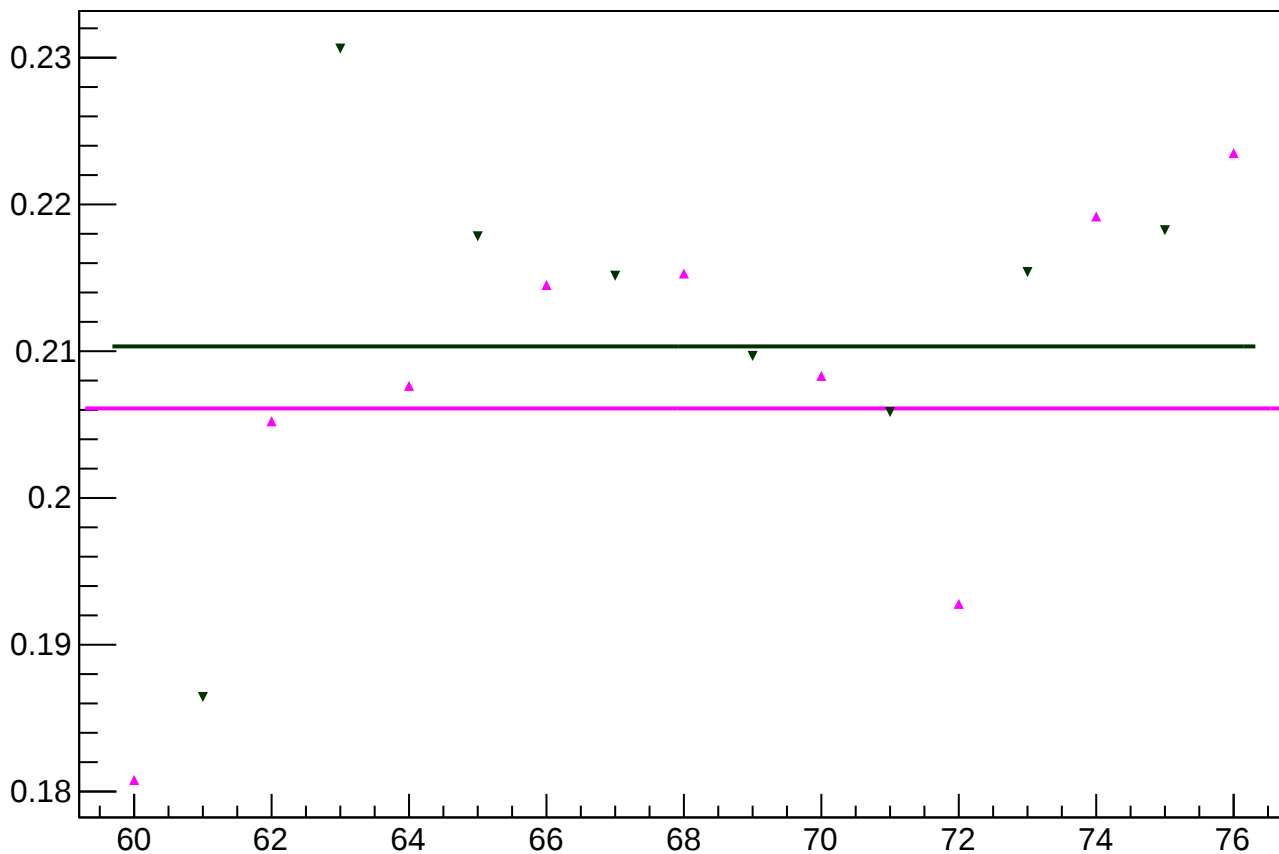
0.015+/-0.000 χ^2/NDF : 1198464.7/7

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

0.018+/-0.000 χ^2/NDF : 1896317.0/8

Left In: 0.018+/-0.000 χ^2/NDF :1896317.0/8

yield_bpm4ecX_mean vs slug



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

Left Out: 0.210+/-0.000 χ^2/NDF : 321283.3/7

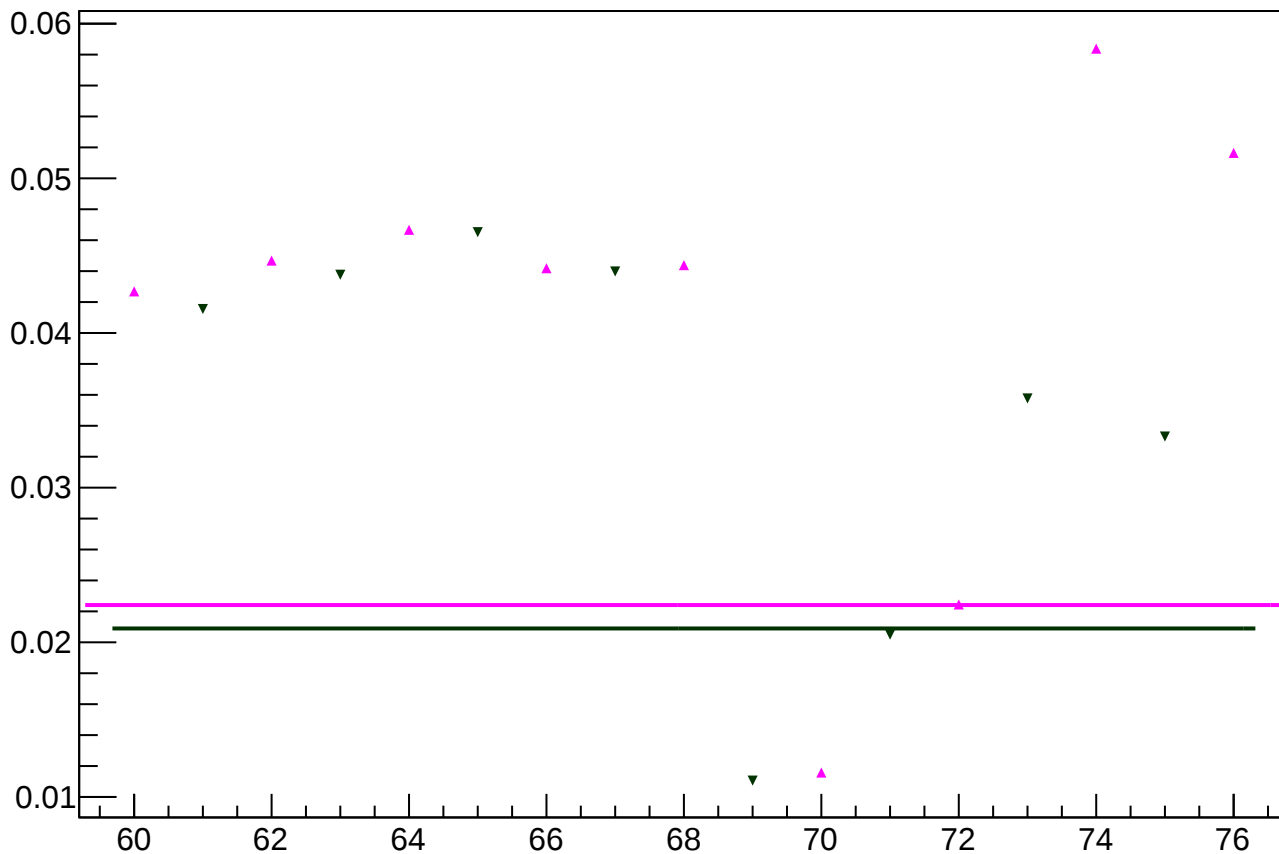
0.210+/-0.000 χ^2/NDF : 321283.3/7

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

0.206+/-0.000 χ^2/NDF : 461758.3/8

Left In: 0.206+/-0.000 χ^2/NDF : 461758.3/8

yield_bpm4ecX_rms vs slug



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

Left Out: 0.021+/-0.000 χ^2/NDF : 2012847.0/7

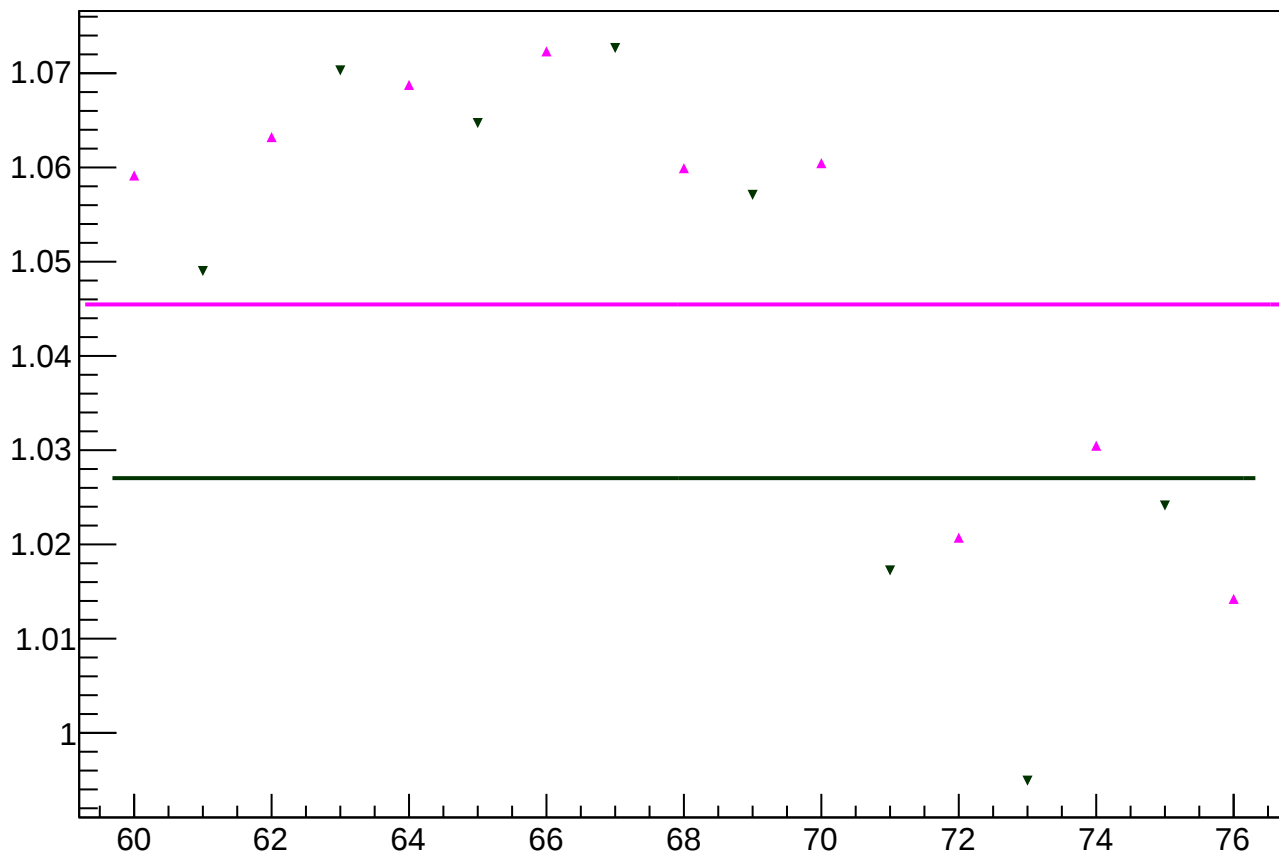
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.022+/-0.000 χ^2/NDF : 2731619.7/8

0.021+/-0.000 χ^2/NDF : 2012847.0/7

0.022+/-0.000 χ^2/NDF : 2731619.7/8

yield_bpm4ecY_mean vs slug



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

Left Out: 1.027+/-0.000 χ^2/NDF :13377938.4/7

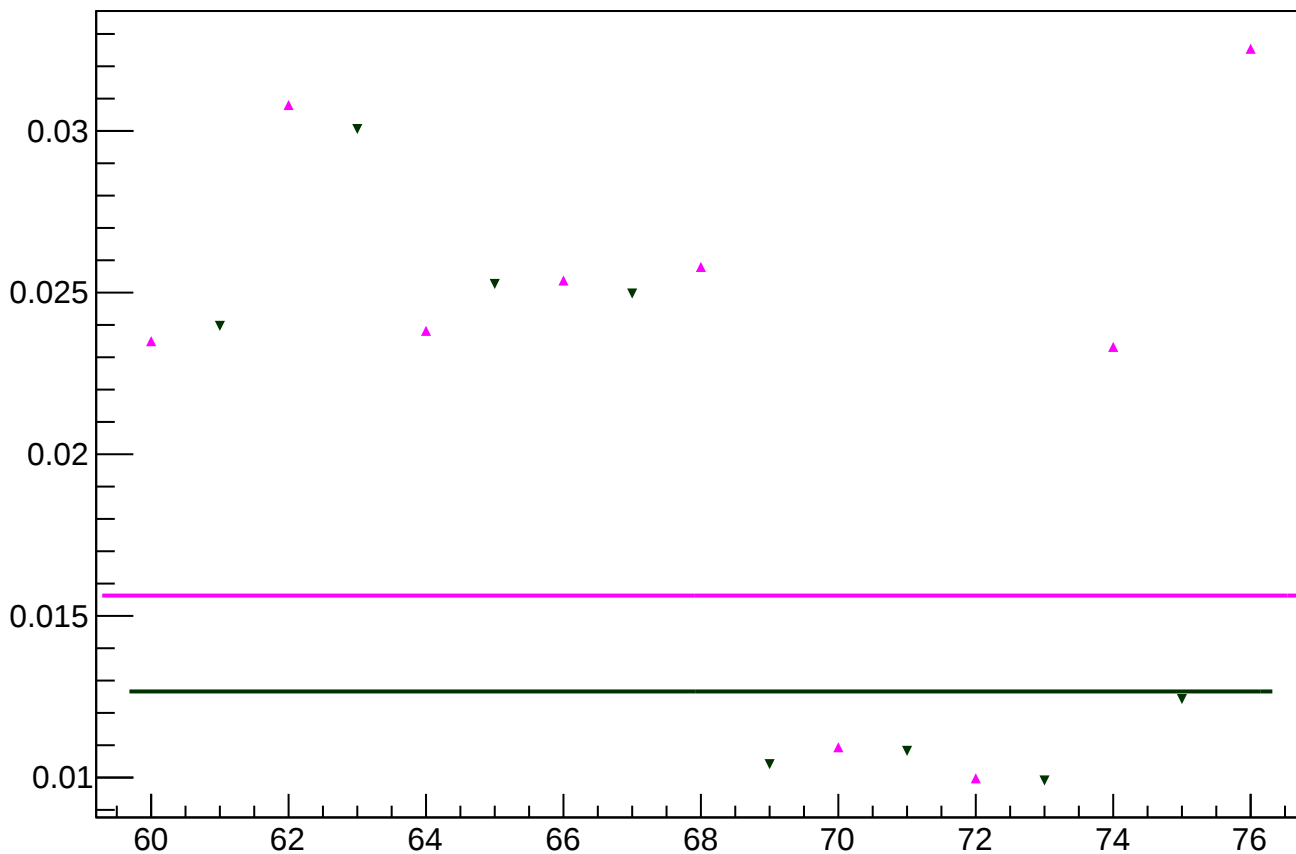
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.045+/-0.000 χ^2/NDF :5619648.5/8

1.027+/-0.000 χ^2/NDF : 13377938.4/7

1.045+/-0.000 χ^2/NDF : 5619648.5/8

yield_bpm4ecY_rms vs slug



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

Left Out: 0.013+/-0.000 χ^2/NDF :1052004.5/7

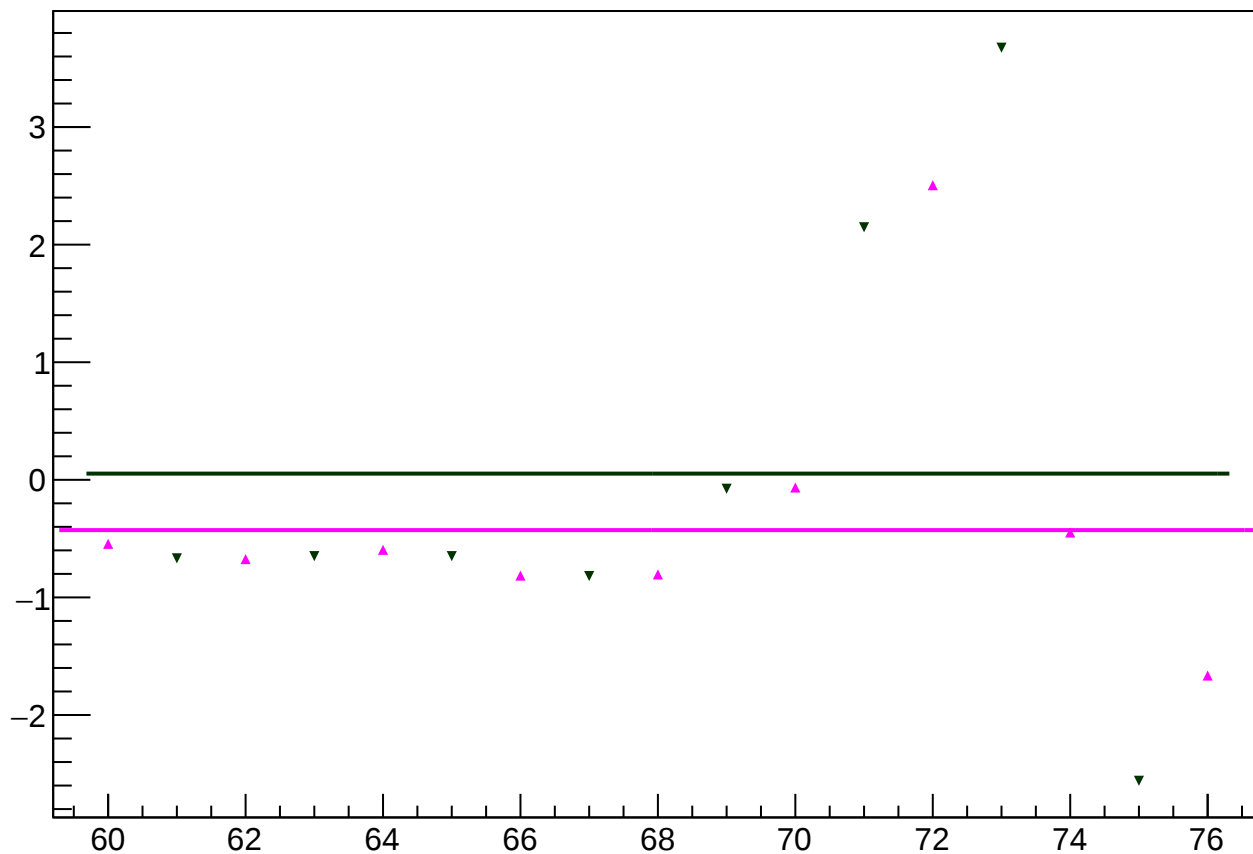
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.000 χ^2/NDF :1472679.5/8

0.013+/-0.000 χ^2/NDF : 1052004.5/7

0.016+/-0.000 χ^2/NDF : 1472679.5/8

yield_bpm1X_mean vs slug



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

Left Out: 0.053+/-0.000 χ^2/NDF : 735470850.5/7

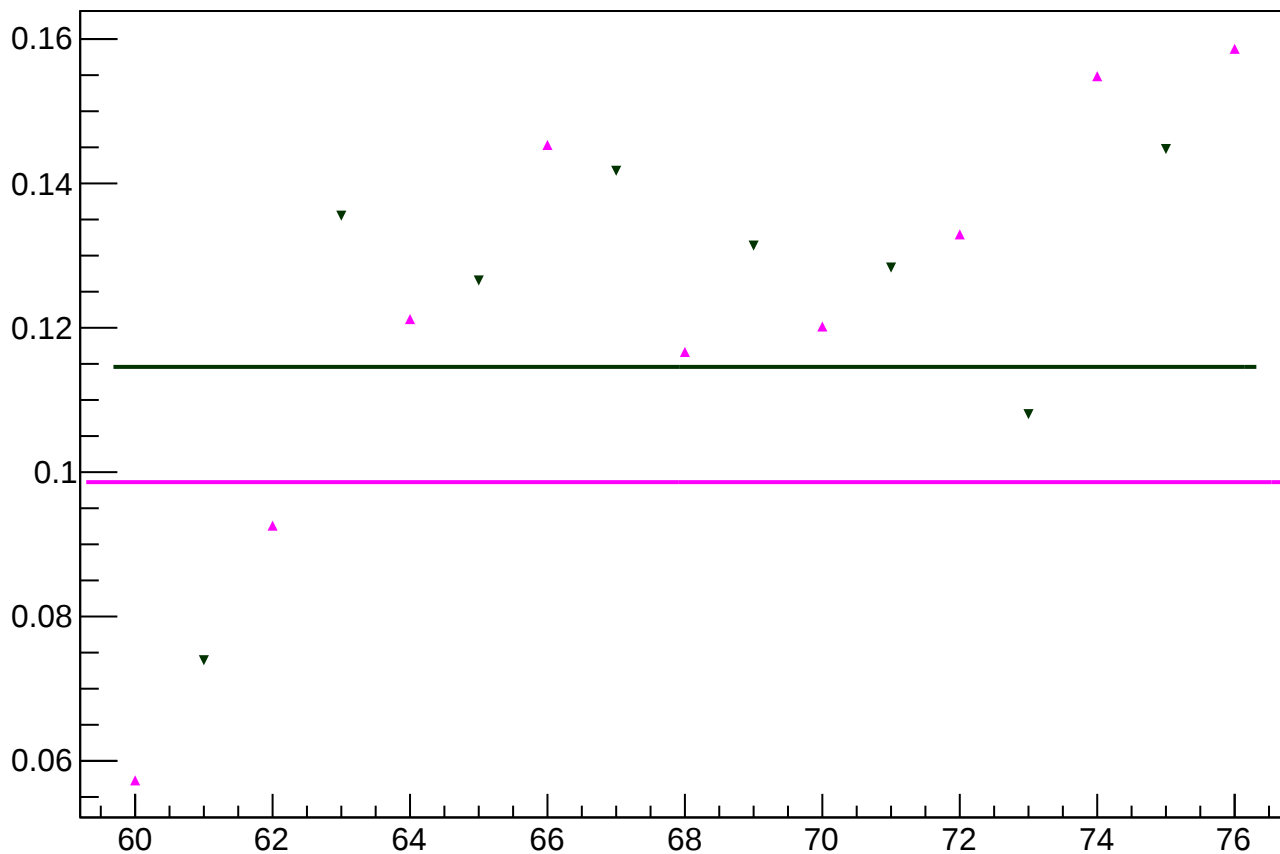
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.428+/-0.000 χ^2/NDF : 245333474.0/8

0.053+/-0.000 χ^2/NDF : 735470850.5/7

-0.428+/-0.000 χ^2/NDF : 245333474.0/8

yield_bpm1X_rms vs slug



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

Left Out: 0.115+/-0.000 χ^2/NDF : 360722.9/7

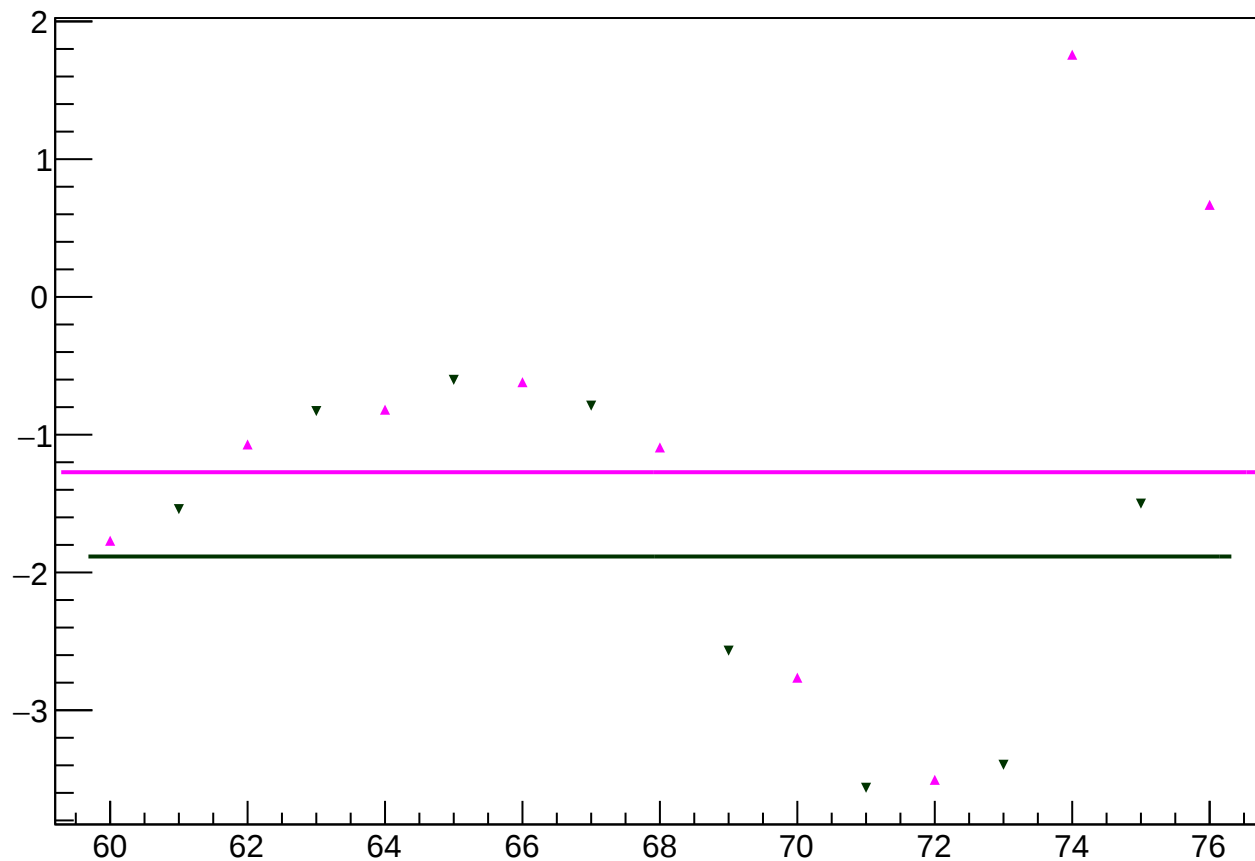
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.099+/-0.000 χ^2/NDF : 988981.5/8

0.115+/-0.000 χ^2/NDF : 360722.9/7

0.099+/-0.000 χ^2/NDF : 988981.5/8

yield_bpm1Y_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: -1.884+/-0.000

χ^2/NDF : 468998390.2/7

-1.884+/-0.000

χ^2/NDF : 468998390.2/7

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

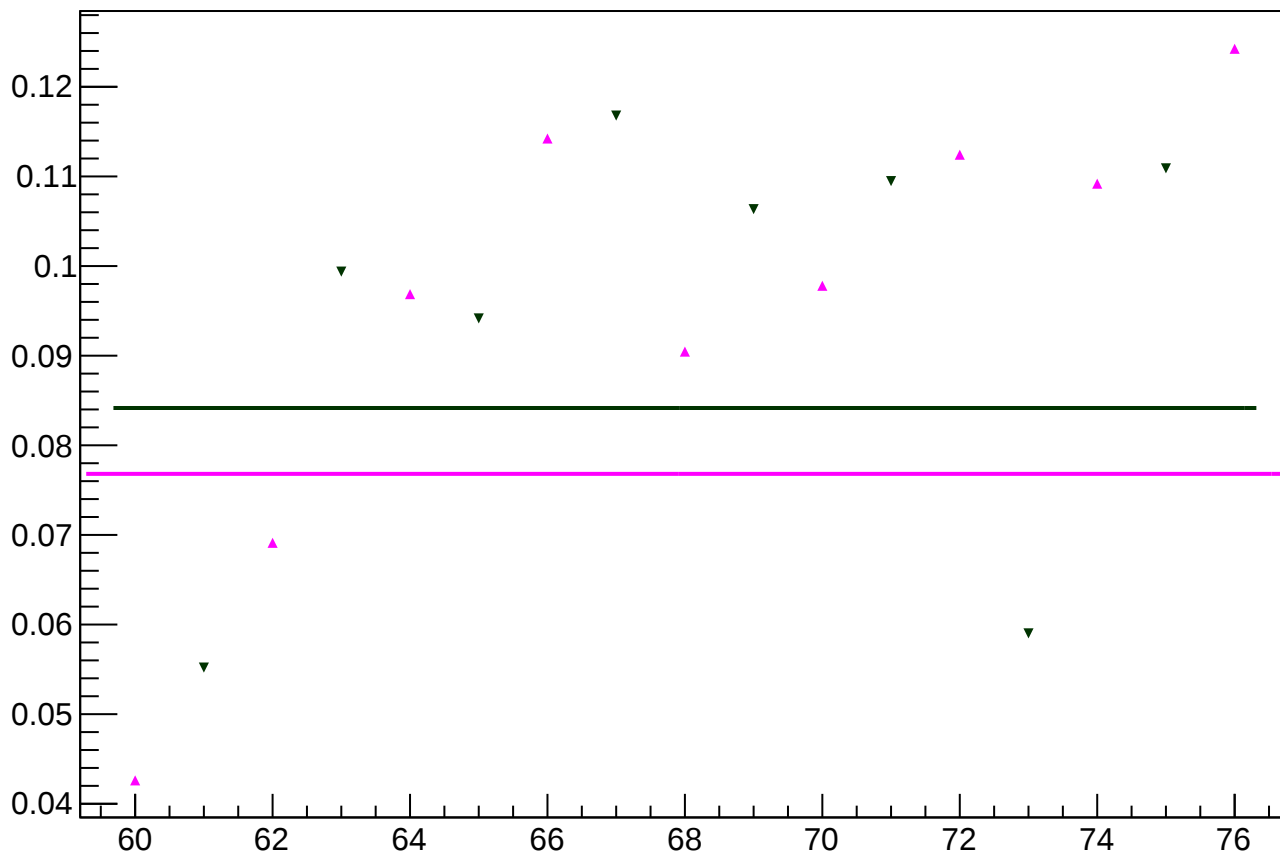
-1.272+/-0.000

χ^2/NDF : 807867076.1/8

Left In: -1.272+/-0.000

χ^2/NDF : 807867076.1/8

yield_bpm1Y_rms vs slug



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

Left Out: 0.084+/-0.000 χ^2/NDF : 534067.7/7

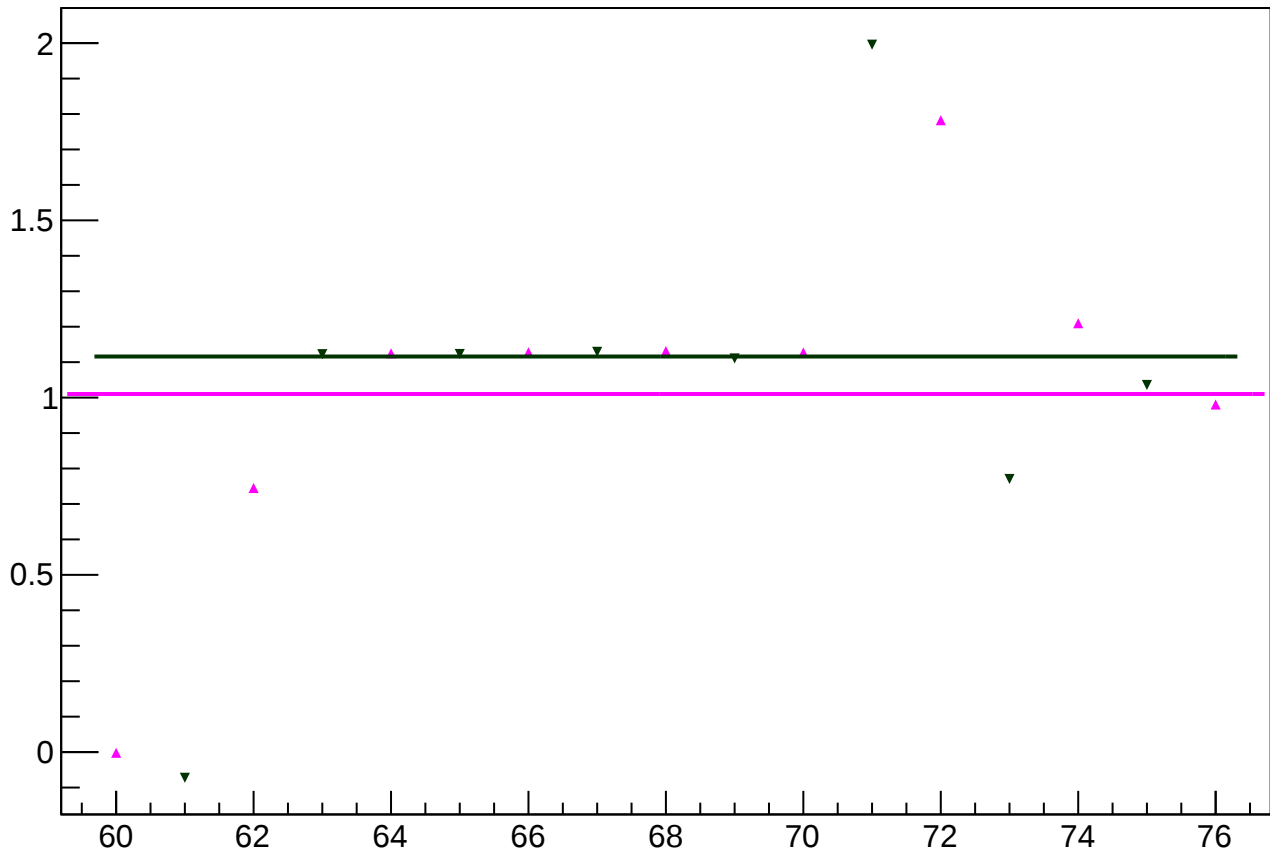
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.077+/-0.000 χ^2/NDF : 1023182.6/8

0.084+/-0.000 χ^2/NDF : 534067.7/7

0.077+/-0.000 χ^2/NDF : 1023182.6/8

yield_bpm11X_mean vs slug



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

Left Out: 1.116+/-0.000 χ^2/NDF : 1914886769.3/7

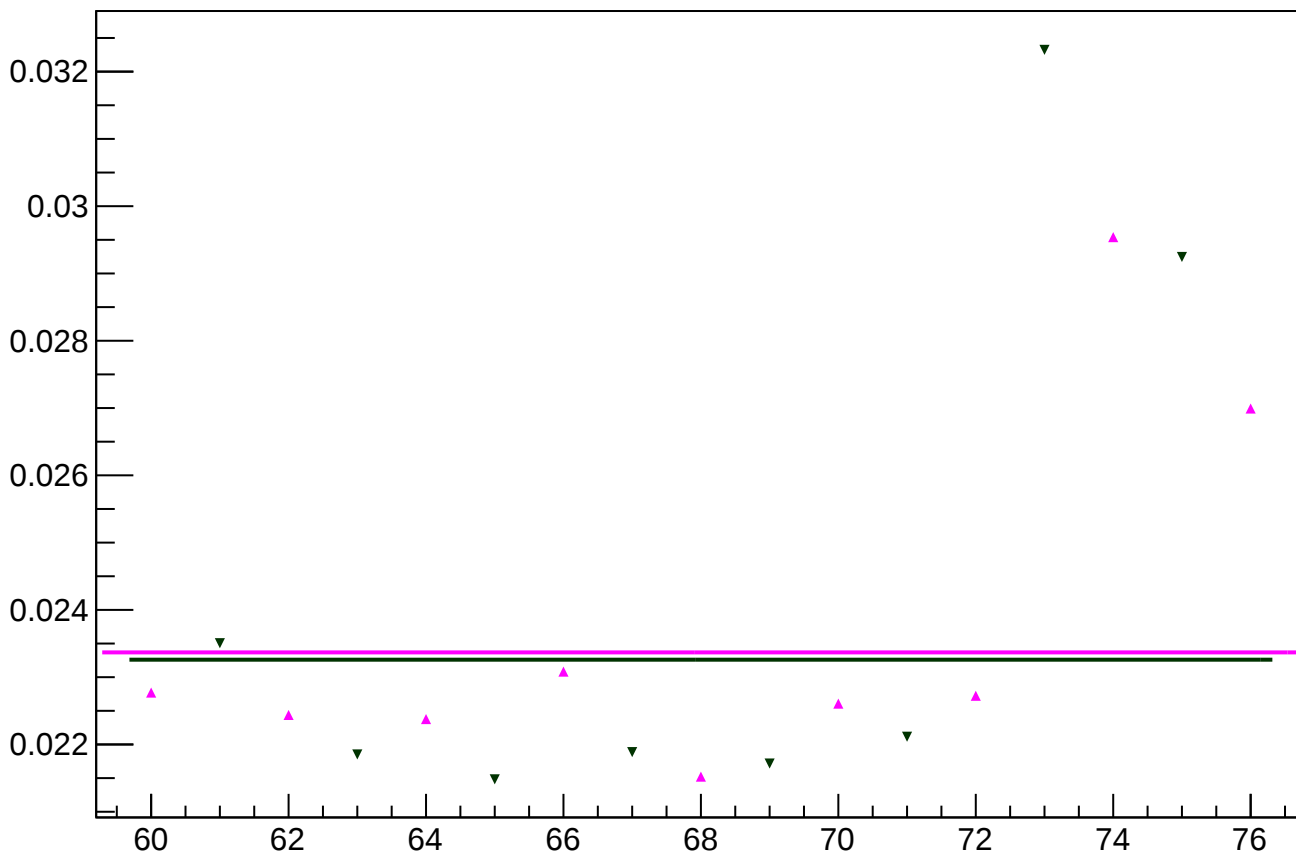
1.116+/-0.000 χ^2/NDF : 1914886769.3/7

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

1.010+/-0.000 χ^2/NDF : 1604102296.5/8

Left In: 1.010+/-0.000 χ^2/NDF : 1604102296.5/8

yield_bpm11X_rms vs slug



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

Left Out: 0.023+/-0.000 χ^2/NDF :139406.2/7

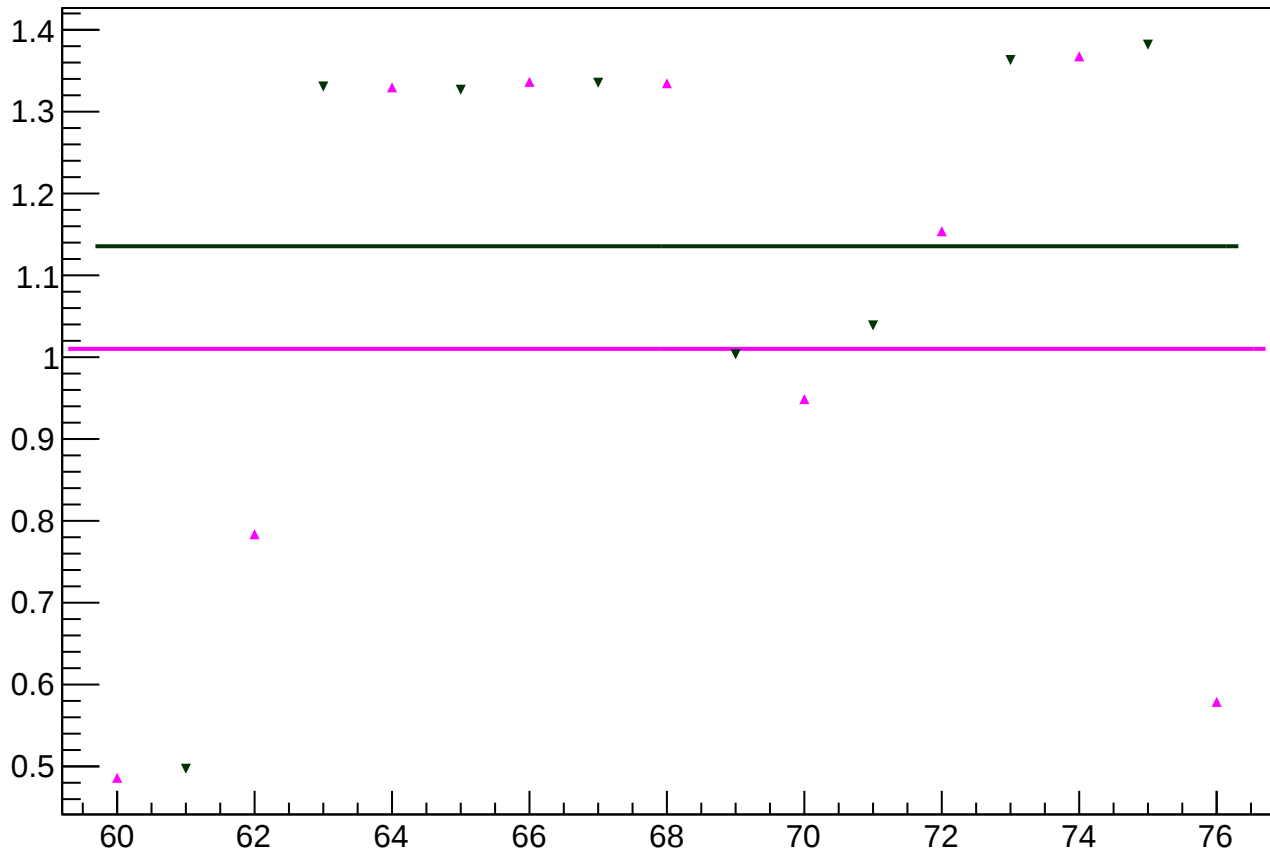
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF :73393.0/8

0.023+/-0.000 χ^2/NDF : 139406.2/7

0.023+/-0.000 χ^2/NDF : 73393.0/8

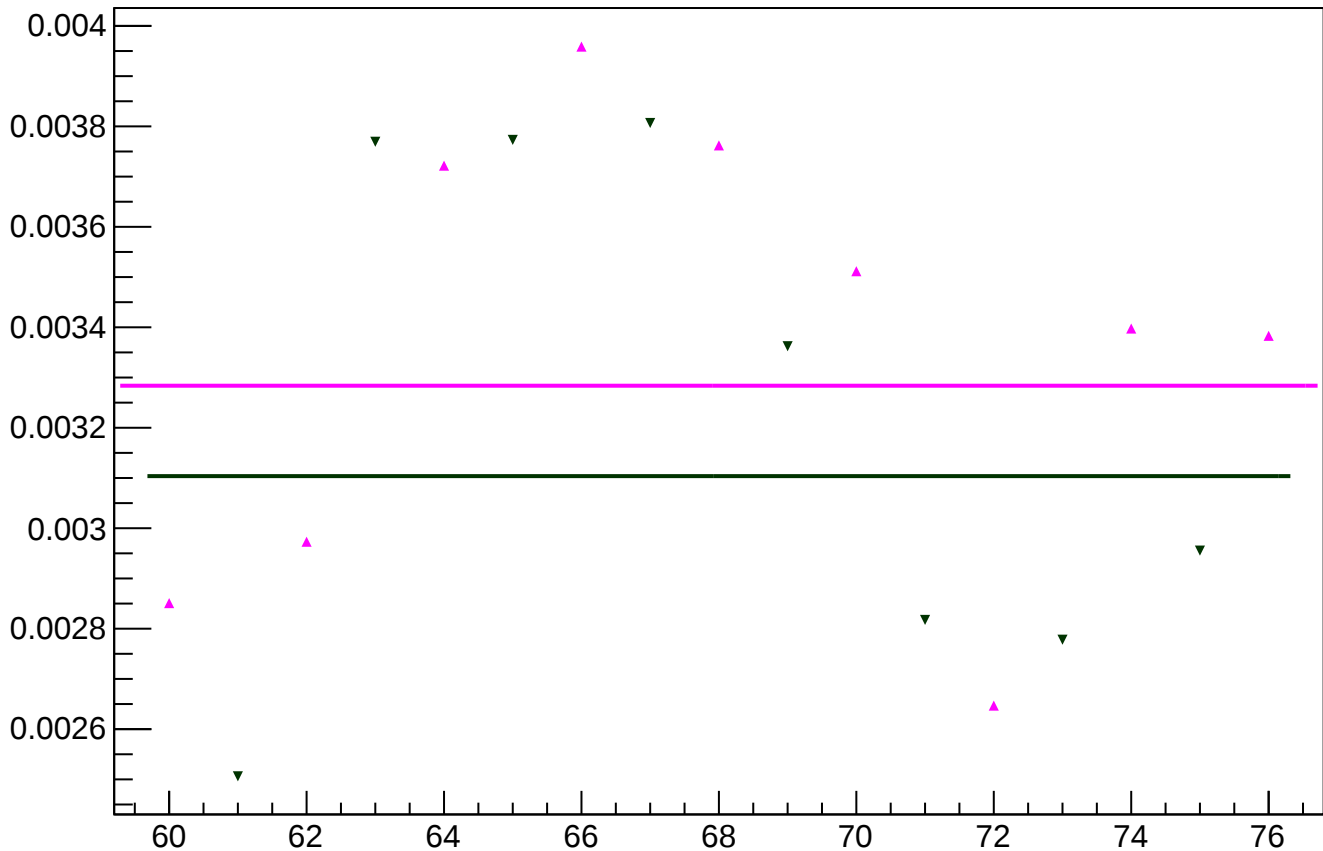
yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.136+/-0.000 χ^2/NDF : 35773611614.8/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 1.010+/-0.000 χ^2/NDF : 41778044474.5/8

1.136+/-0.000 χ^2/NDF : 35773611614.8/7
1.010+/-0.000 χ^2/NDF : 41778044474.5/8

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 :173751.7/7

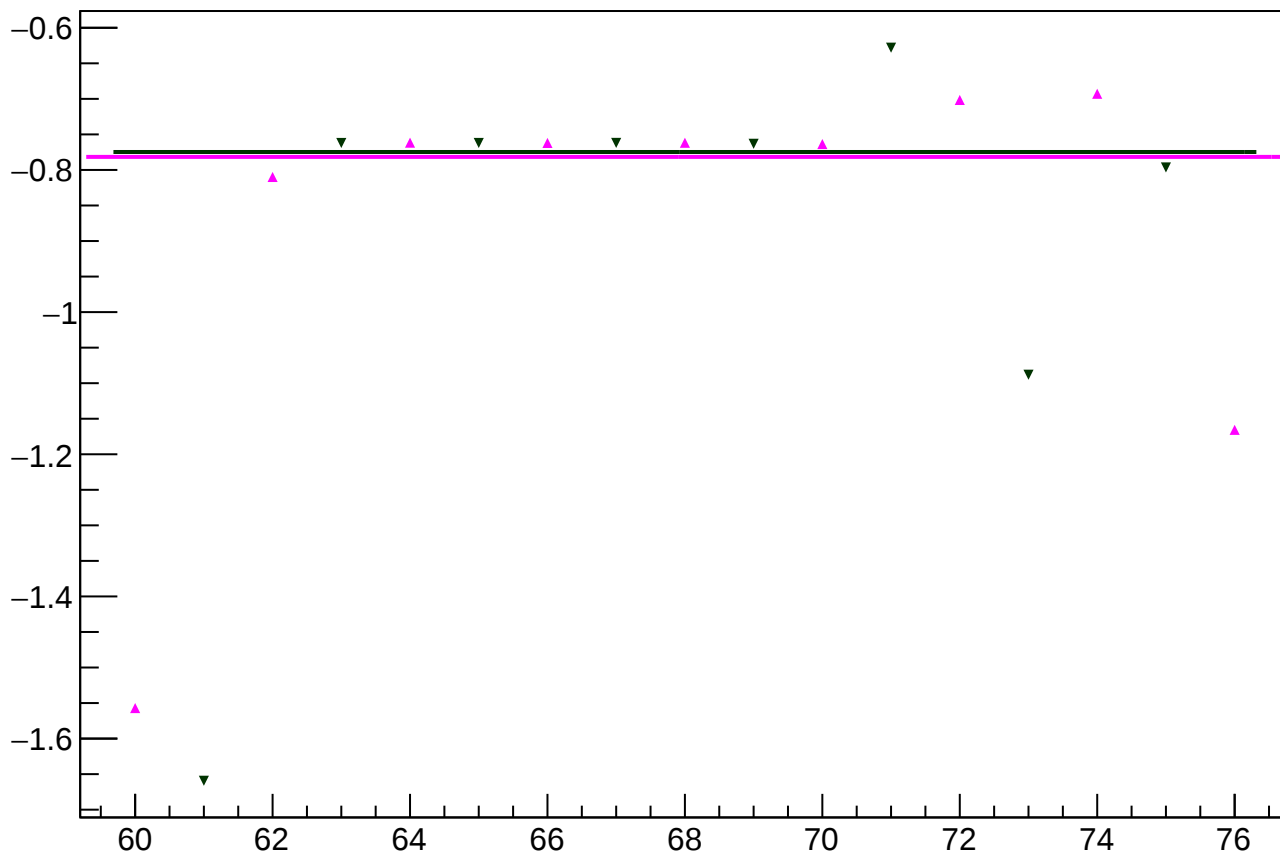
0.003+/-0.000 χ^2/NDF : 173751.7/7

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

0.003+/-0.000 χ^2/NDF : 145381.3/8

Left In: 0.003+/-0.000 χ^2/NDF :145381.3/8

yield_bpm12X_mean vs slug



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

Left Out: -0.775+/-0.000 χ^2/NDF : 541040522.3/7

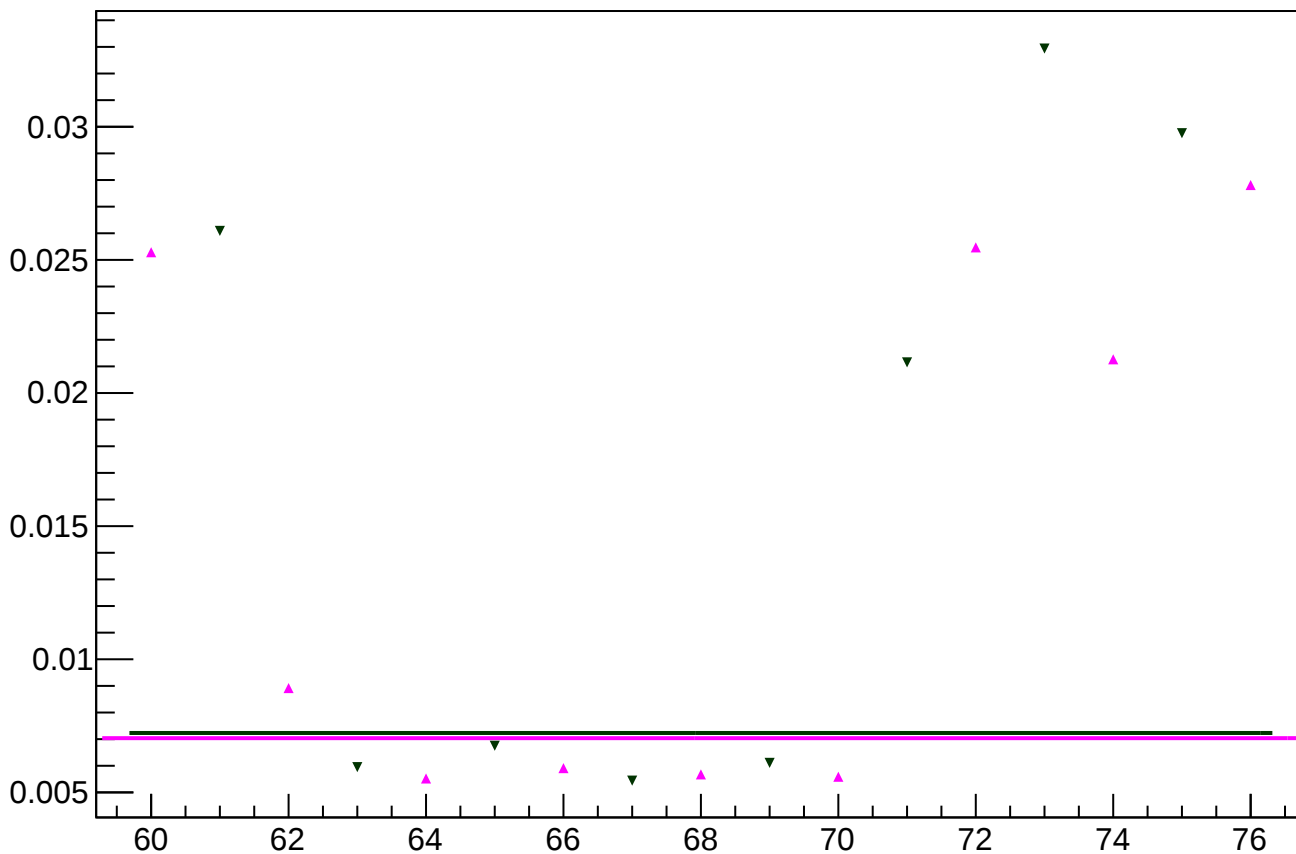
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.782+/-0.000 χ^2/NDF : 630898490.3/8

-0.775+/-0.000 χ^2/NDF : 541040522.3/7

-0.782+/-0.000 χ^2/NDF : 630898490.3/8

yield_bpm12X_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 2159426.9/7

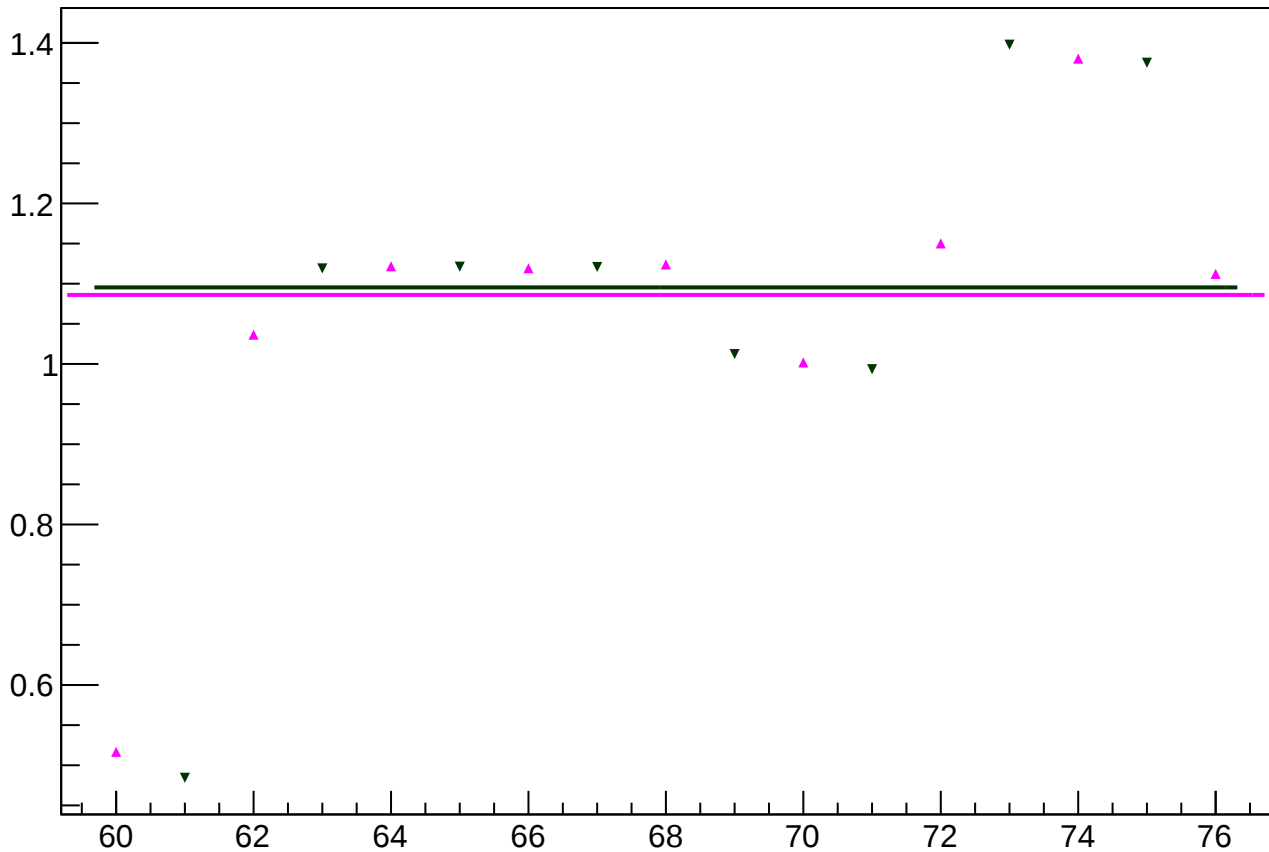
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 2199093.5/8

0.007+/-0.000 χ^2/NDF : 2159426.9/7

0.007+/-0.000 χ^2/NDF : 2199093.5/8

yield_bpm12Y_mean vs slug



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

Left Out: 1.095+/-0.000 χ^2/NDF :1277718424.6/7

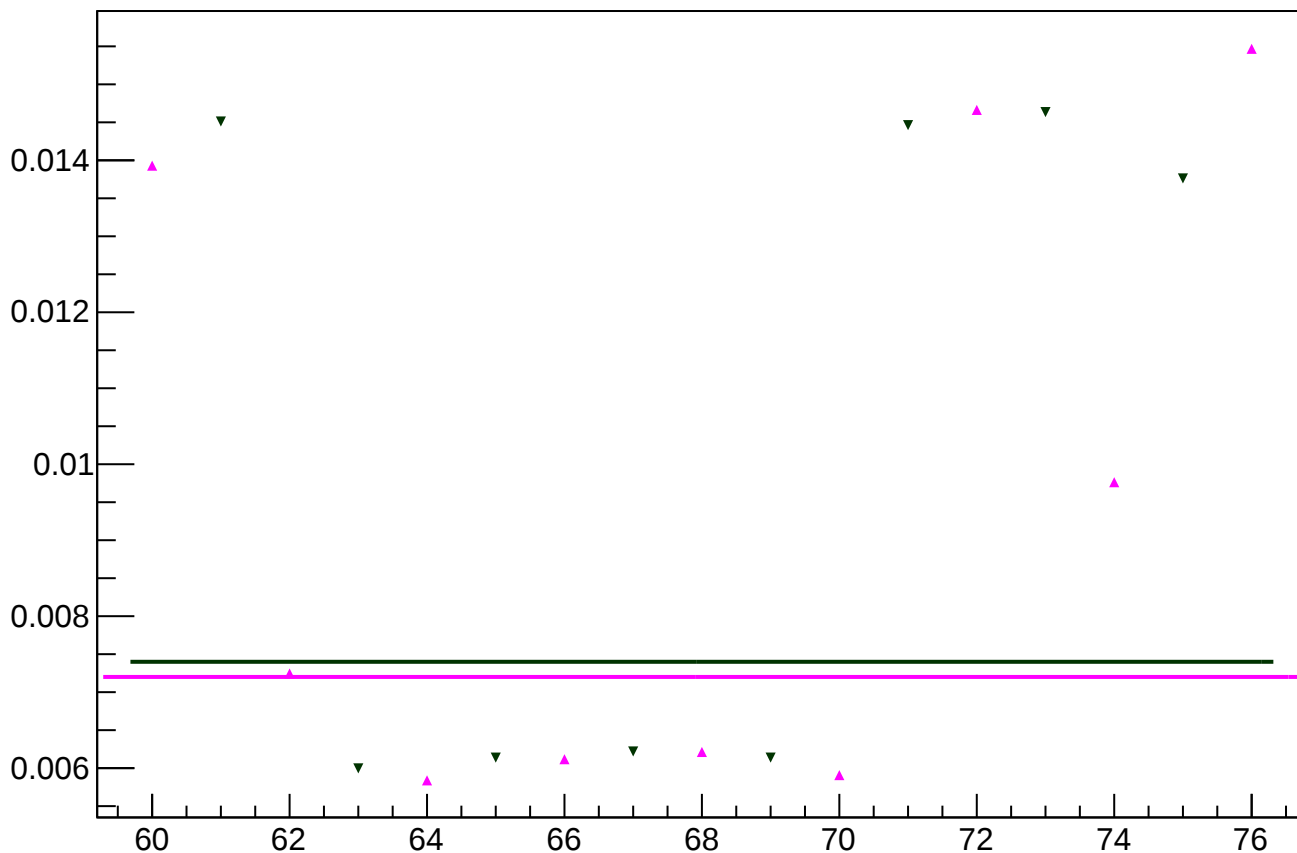
1.095+/-0.000 χ^2/NDF : 1277718424.6/7

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

1.086+/-0.000 χ^2/NDF : 1427463263.4/8

Left In: 1.086+/-0.000 χ^2/NDF :1427463263.4/8

yield_bpm12Y_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 1028515.3/7

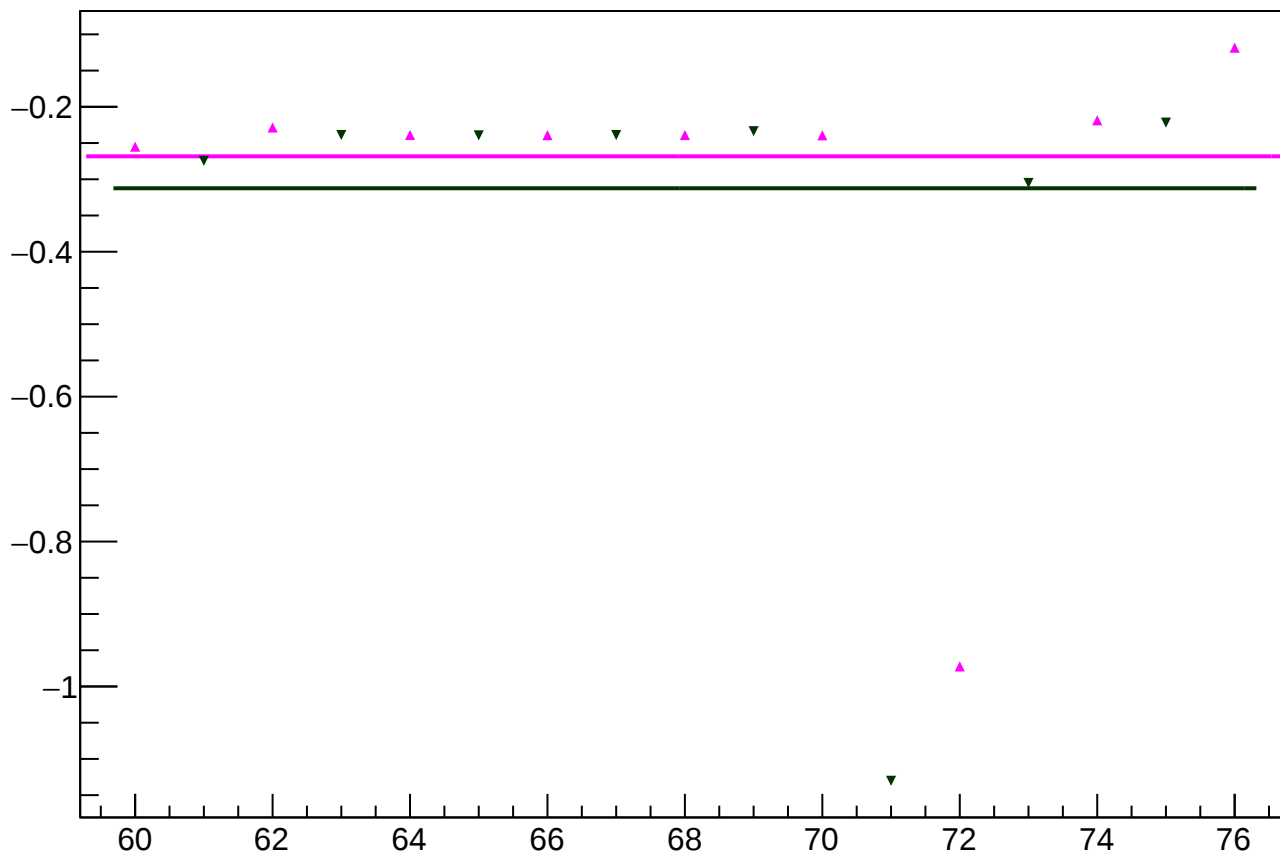
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 984073.6/8

0.007+/-0.000 χ^2/NDF : 1028515.3/7

0.007+/-0.000 χ^2/NDF : 984073.6/8

yield_bpm16X_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: -0.312+/-0.000

χ^2/NDF : 5474106309.3/7

-0.312+/-0.000

χ^2/NDF : 5474106309.3/7

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

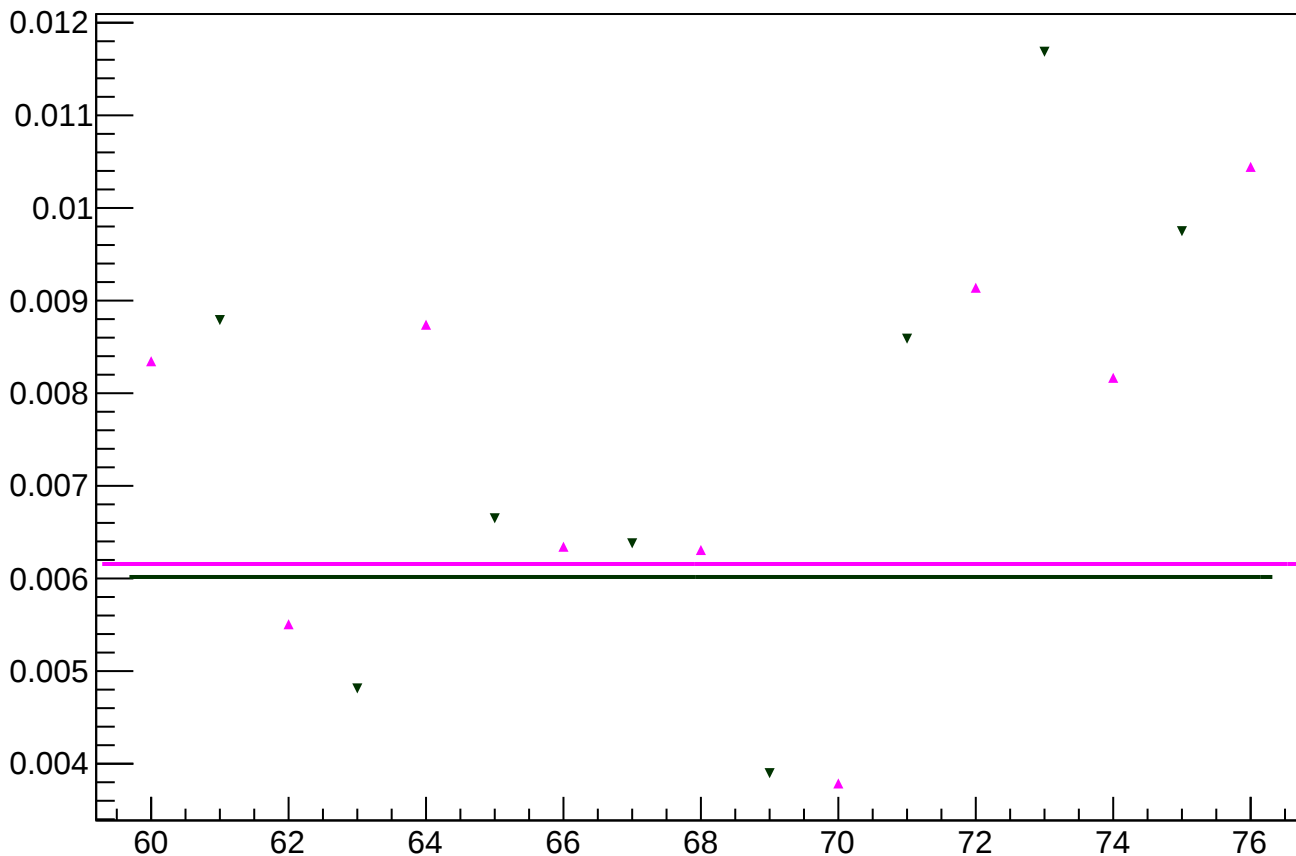
-0.268+/-0.000

χ^2/NDF : 2771152842.5/8

Left In: -0.268+/-0.000

χ^2/NDF : 2771152842.5/8

yield_bpm16X_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 883324.3/7

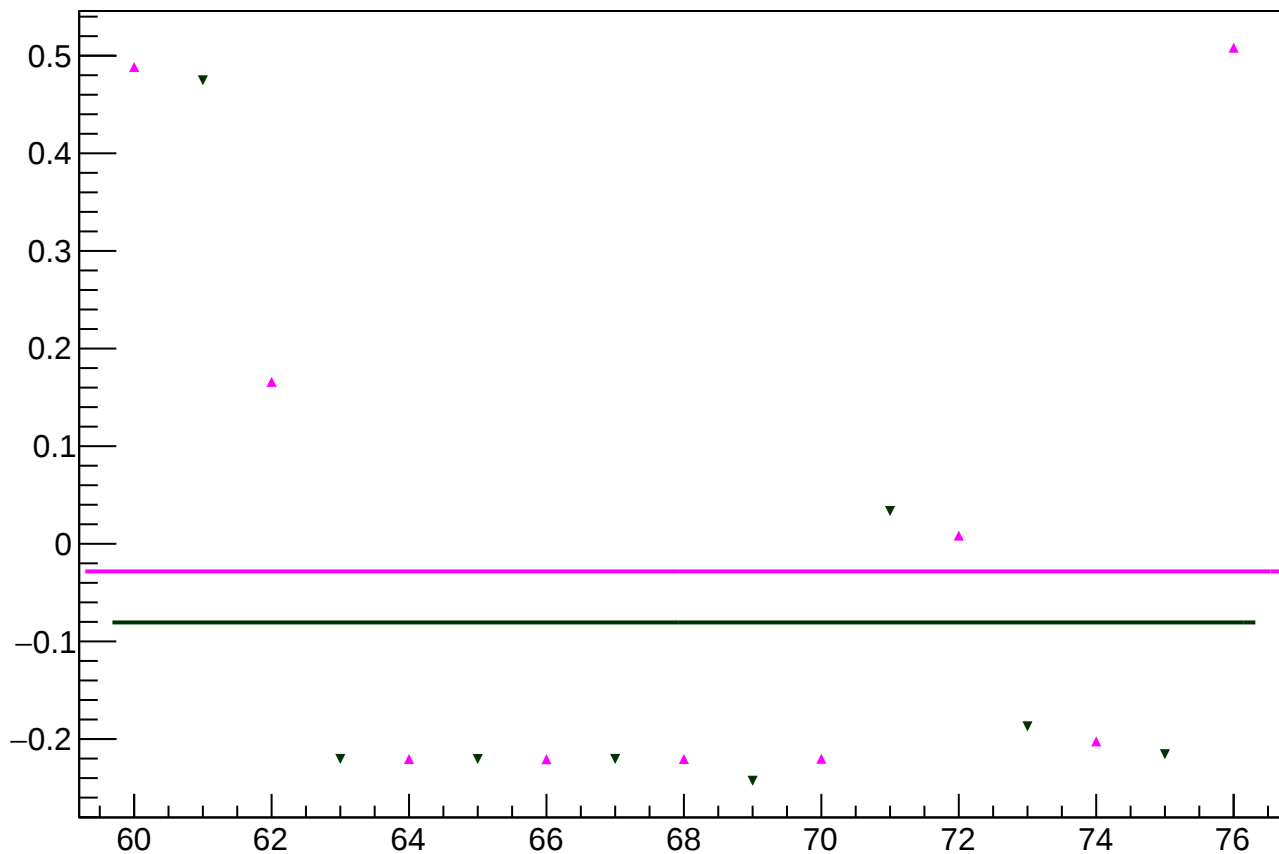
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 874279.0/8

0.006+/-0.000 χ^2/NDF : 883324.3/7

0.006+/-0.000 χ^2/NDF : 874279.0/8

yield_bpm16Y_mean vs slug



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

Left Out: -0.081+/-0.000 χ^2/NDF : 33977247994.9/7

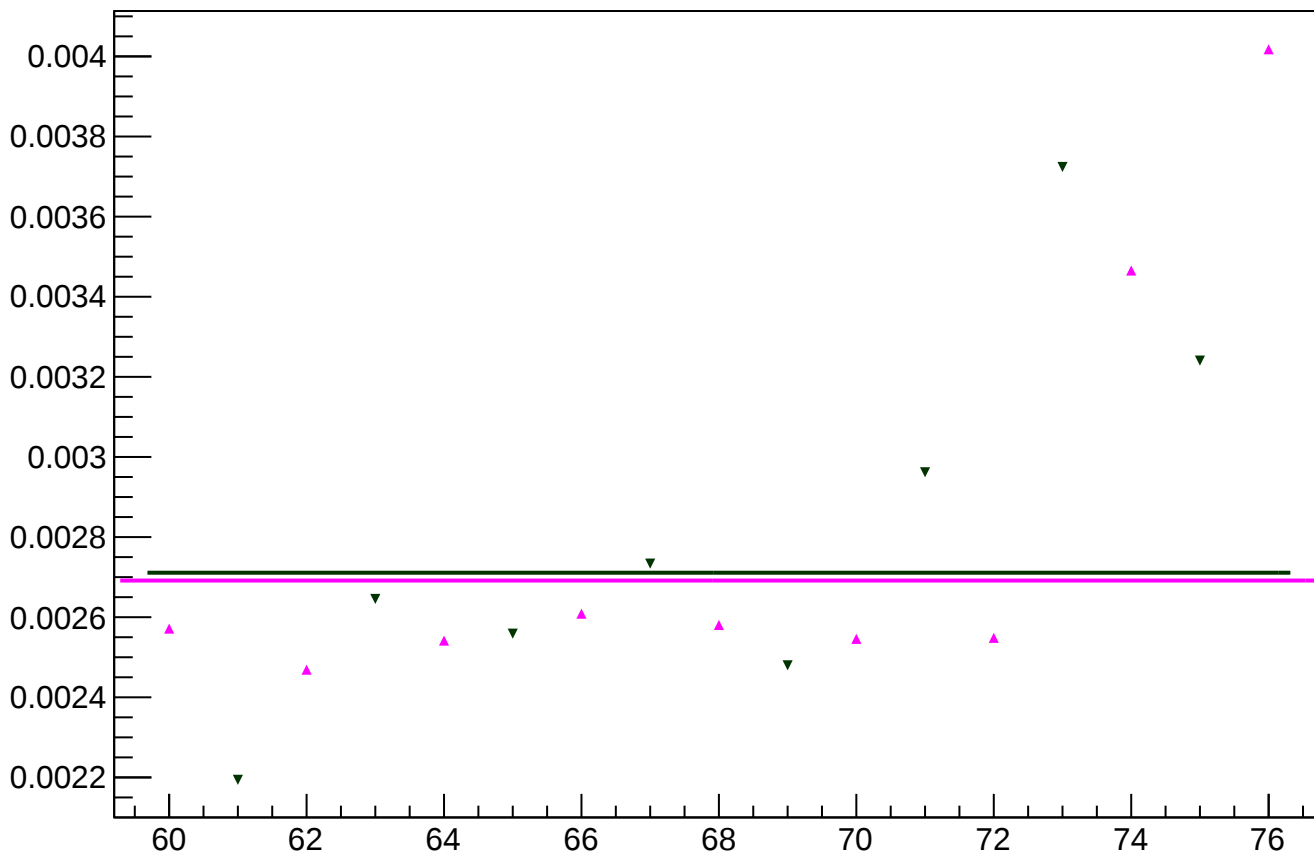
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.028+/-0.000 χ^2/NDF : 42204620185.6/8

-0.081+/-0.000 χ^2/NDF : 33977247994.9/7

-0.028+/-0.000 χ^2/NDF : 42204620185.6/8

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 :164001.4/7

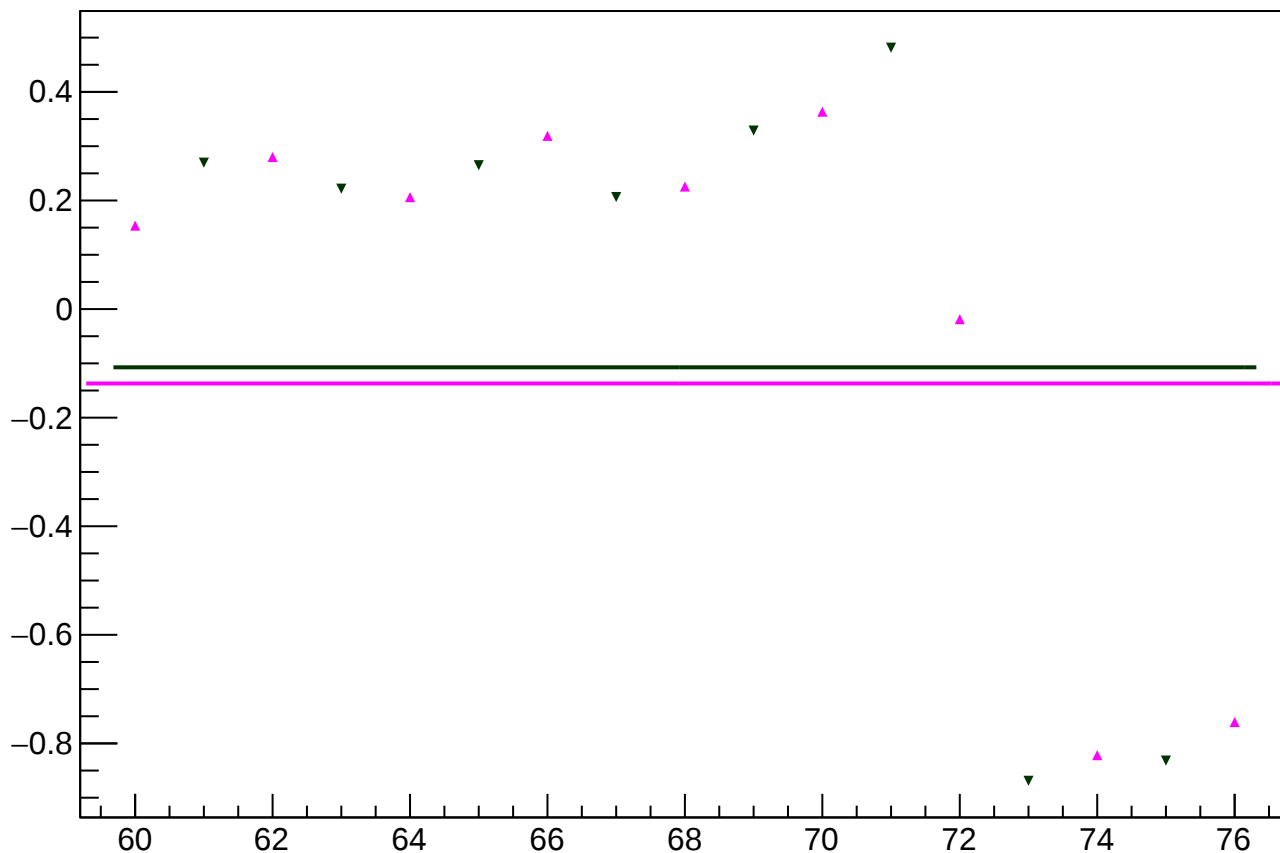
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :179796.0/8

0.003+/-0.000 χ^2/NDF : 164001.4/7

0.003+/-0.000 χ^2/NDF : 179796.0/8

yield_bpm0l01X_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: -0.107+/-0.000

χ^2/NDF : 16449382673.2/7

-0.107+/-0.000

χ^2/NDF : 16449382673.2/7

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

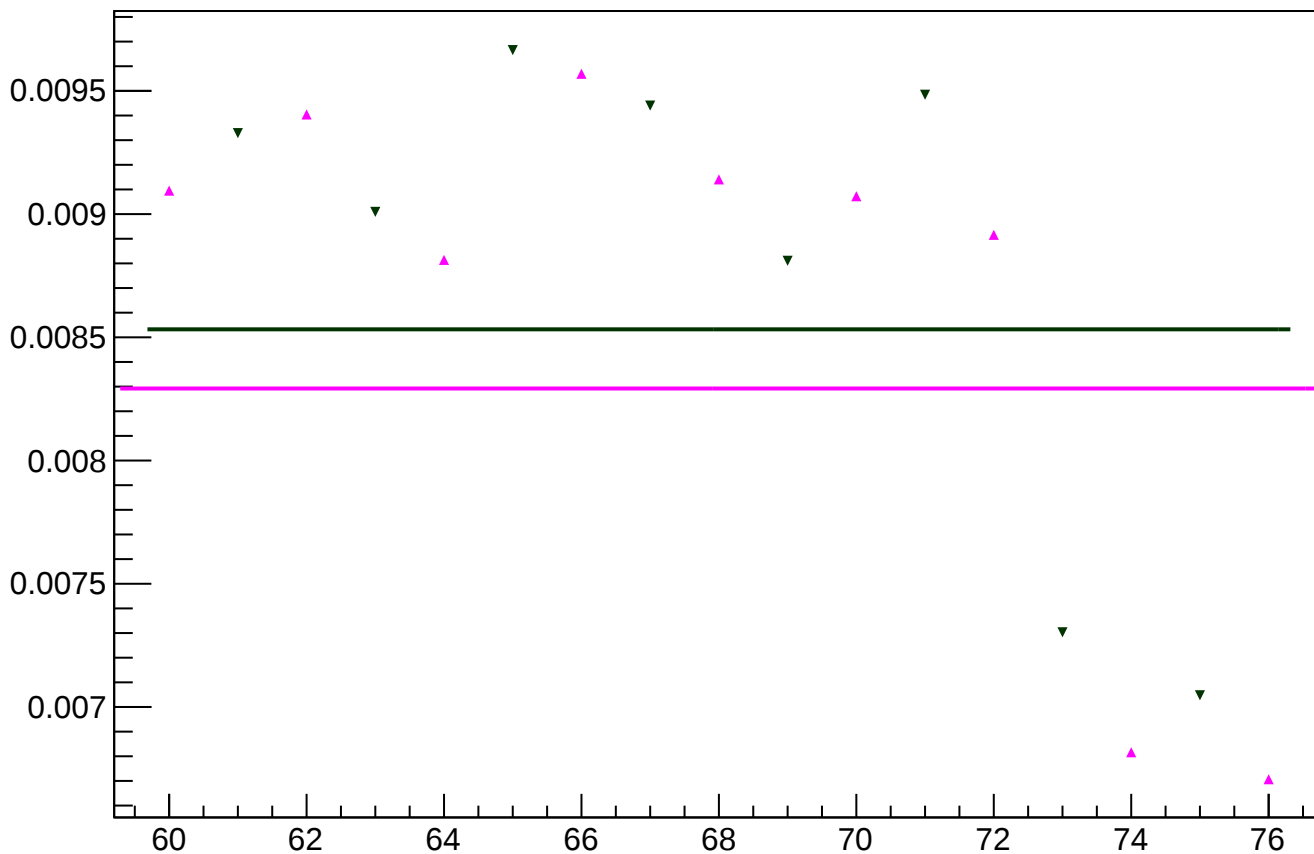
-0.137+/-0.000

χ^2/NDF : 15702844021.6/8

Left In: -0.137+/-0.000

χ^2/NDF : 15702844021.6/8

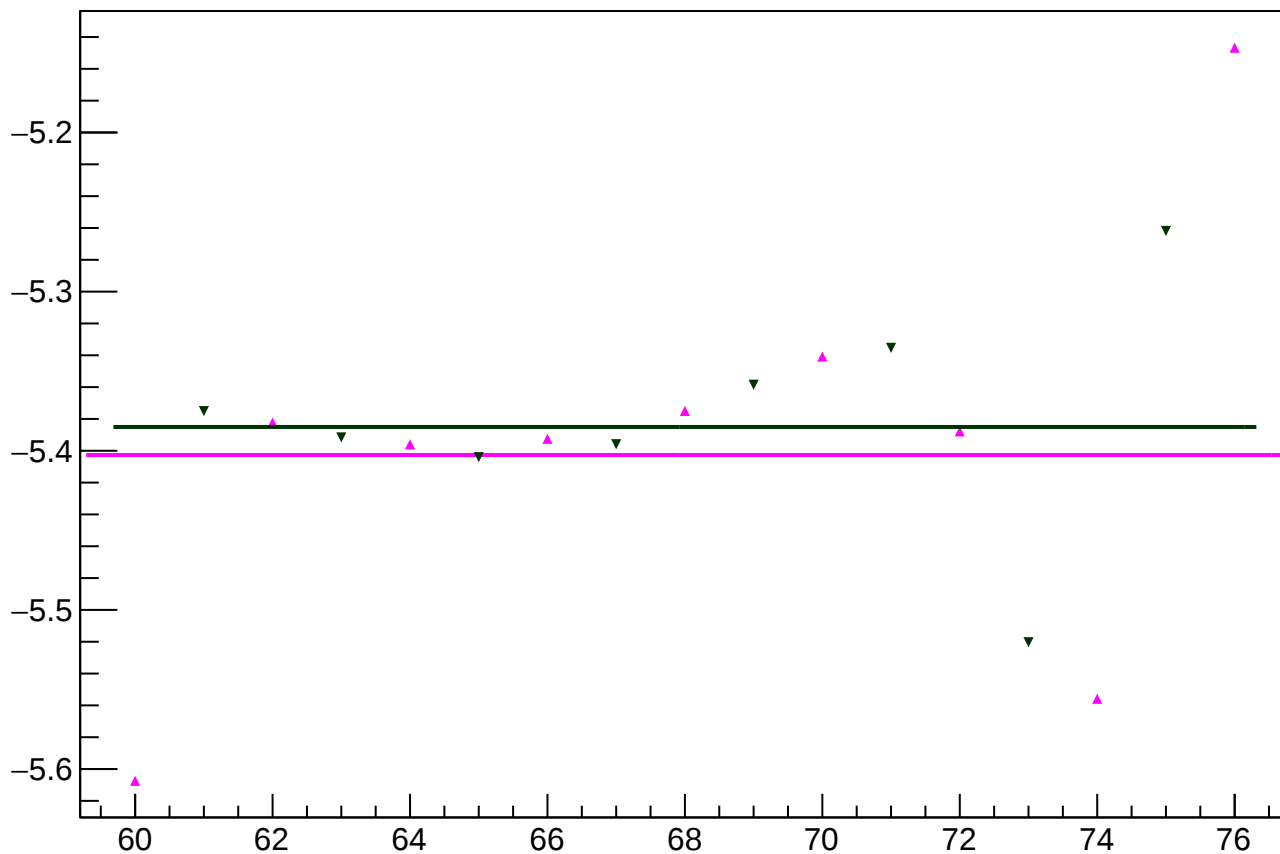
yield_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.009+/-0.000 χ^2/NDF :114633.1/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.008+/-0.000 χ^2/NDF :173134.3/8

0.009+/-0.000 χ^2/NDF : 114633.1/7
 0.008+/-0.000 χ^2/NDF : 173134.3/8

yield_bpm0l01Y_mean vs slug



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

Left Out: -5.385+/-0.000 χ^2/NDF : 458011259.7/7

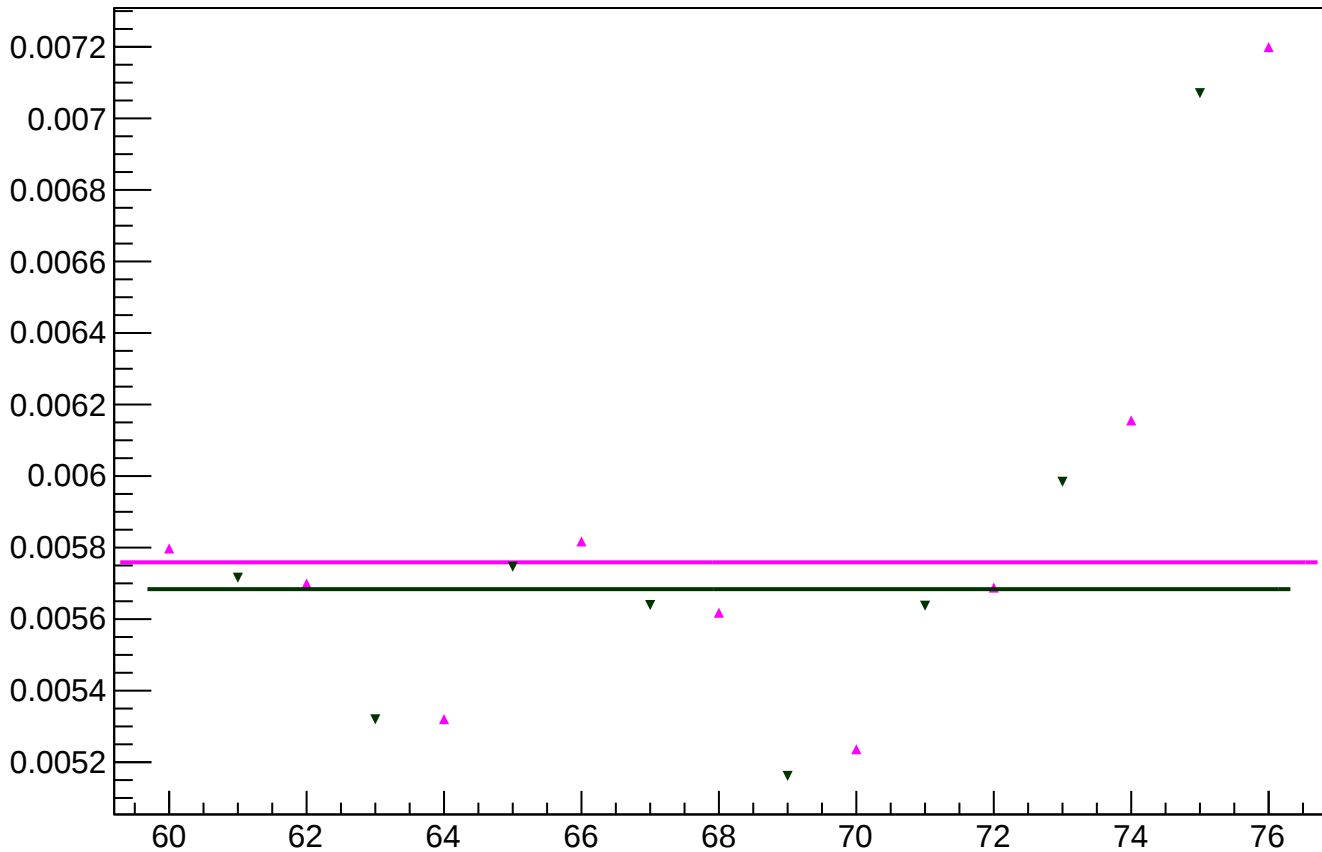
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.403+/-0.000 χ^2/NDF : 1742792363.1/8

-5.385+/-0.000 χ^2/NDF : 458011259.7/7

-5.403+/-0.000 χ^2/NDF : 1742792363.1/8

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 : 50466.0/7

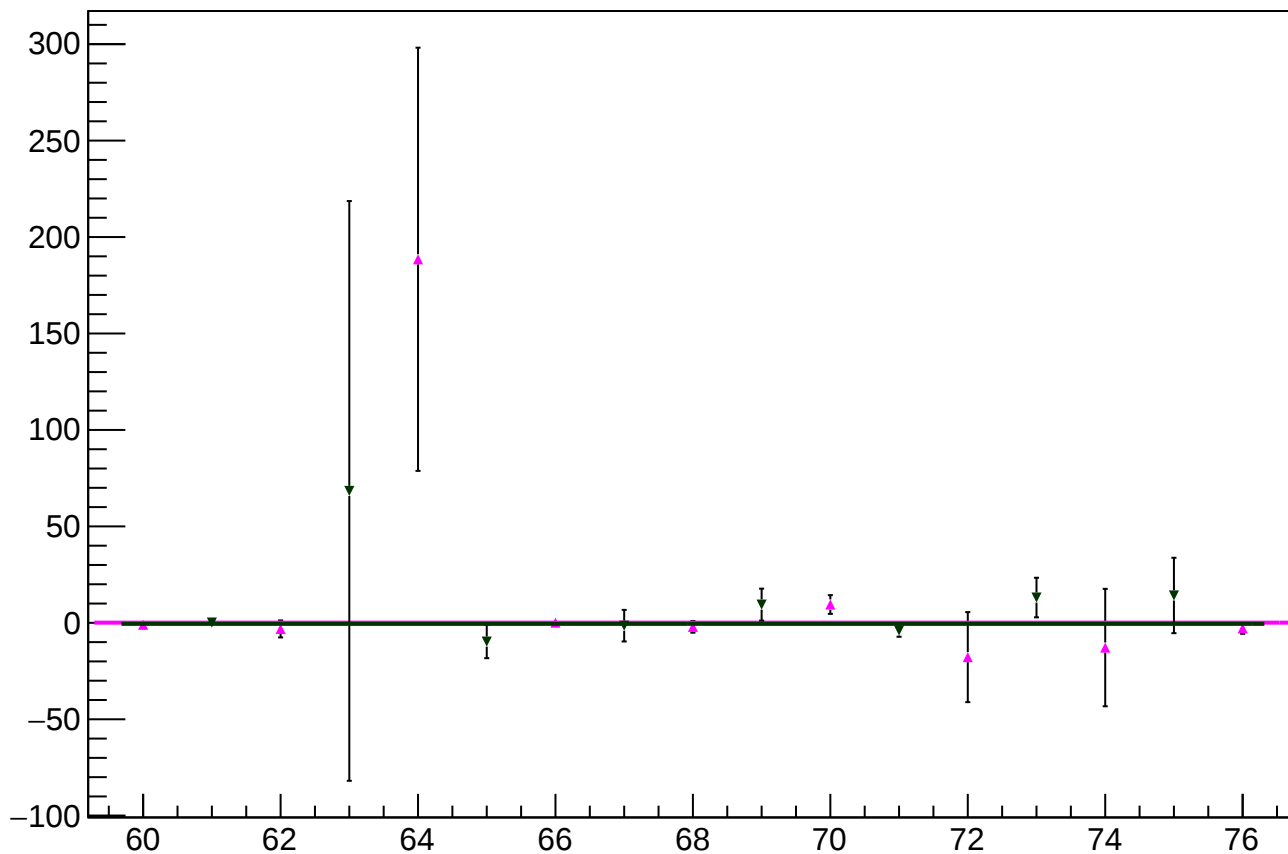
0.006+/-0.000 χ^2/NDF : 50466.0/7

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

0.006+/-0.000 χ^2/NDF : 66895.7/8

Left In: 0.006+/-0.000 χ^2/NDF : 66895.7/8

diff_cav4bX_mean vs slug



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

Left Out: -0.532+/-1.639 χ^2/NDF : 6.4/7

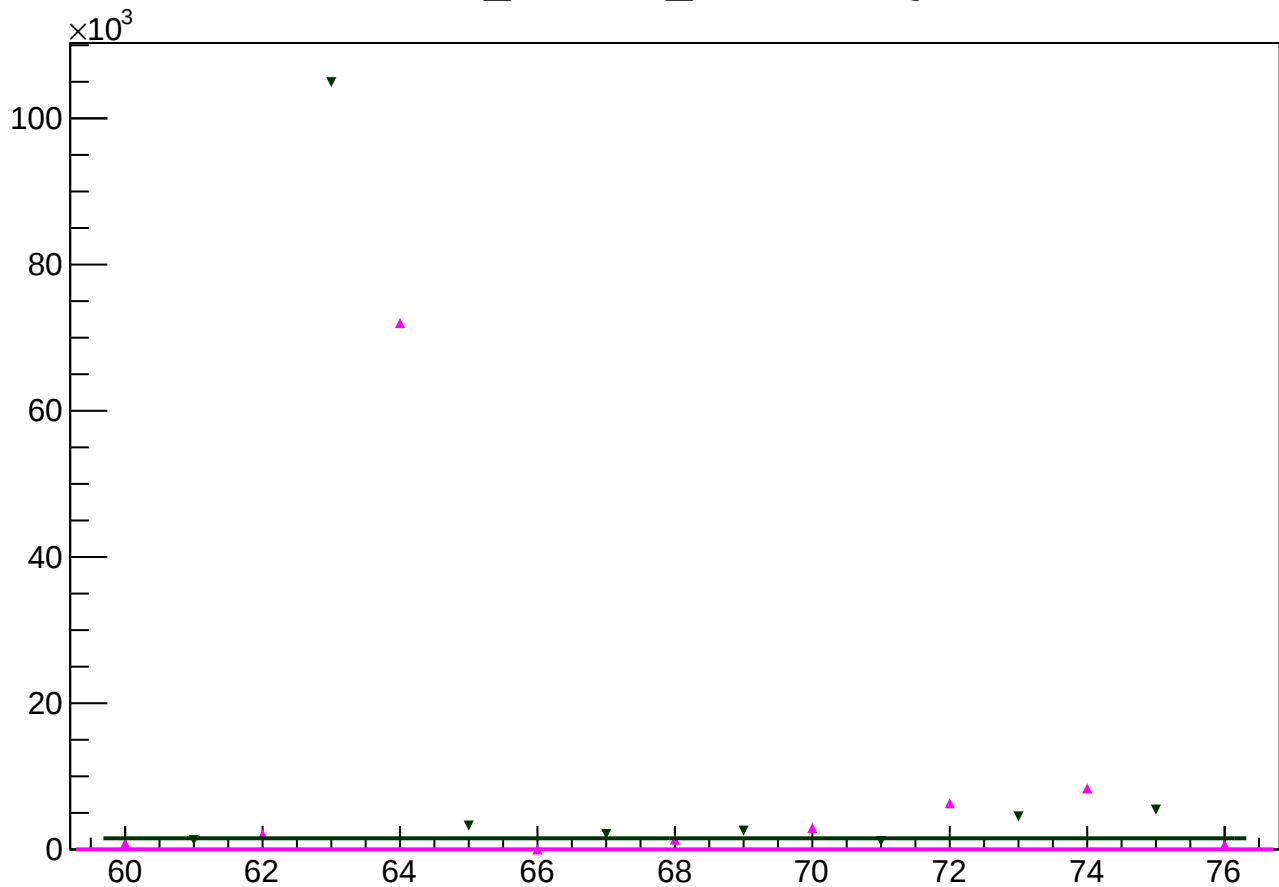
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.104+/-0.081 χ^2/NDF : 10.0/8

-0.532+/-1.639 χ^2/NDF : 6.4/7

0.104+/-0.081 χ^2/NDF : 10.0/8

diff_cav4bX_rms vs slug



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

Left Out: 1525.219+/-1.159 χ^2/NDF :1376237.7/7

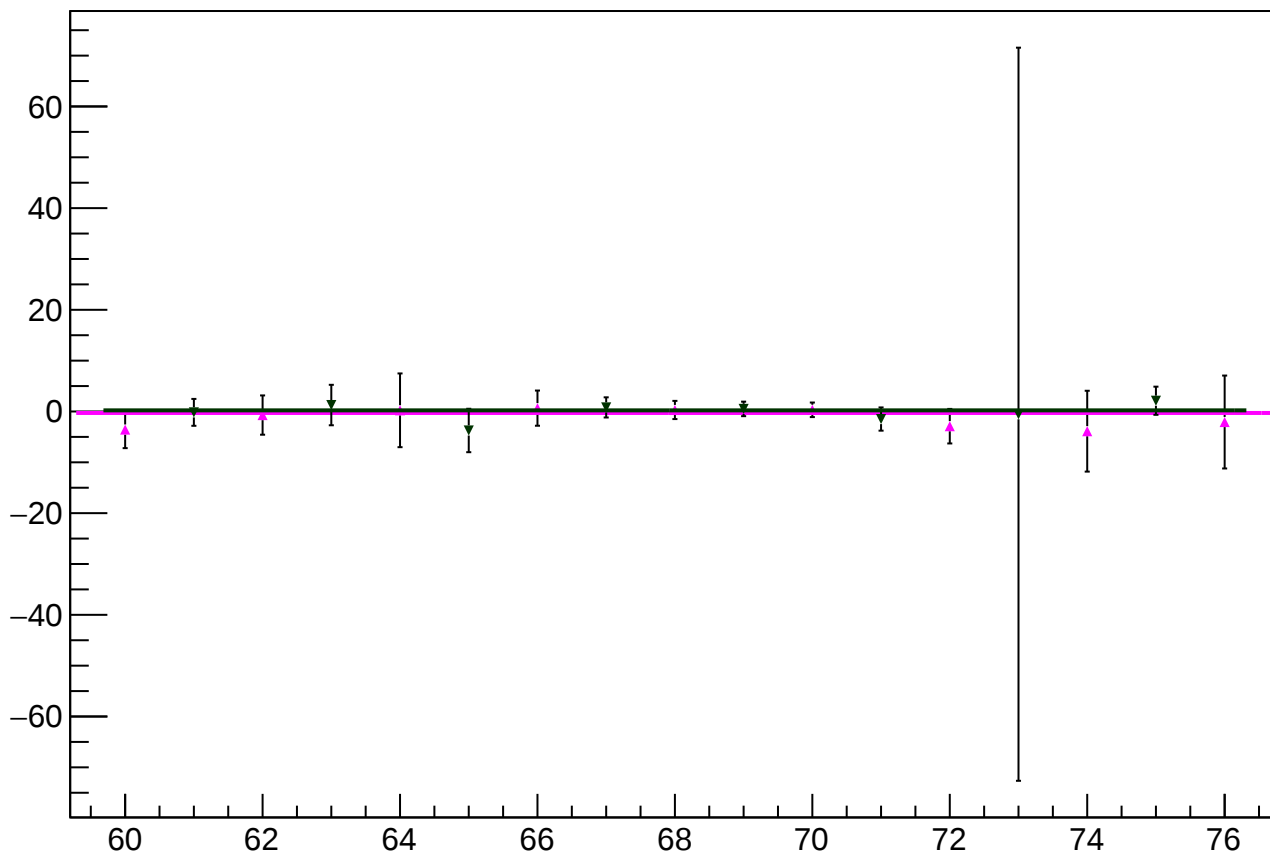
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.515+/-0.057 χ^2/NDF :3320826.2/8

1525.219+/-1.159 χ^2/NDF : 1376237.7/7

16.515+/-0.057 χ^2/NDF : 3320826.2/8

diff_cav4bY_mean vs slug



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

Left Out: 0.220+/-0.868 χ^2/NDF : 2.1/7

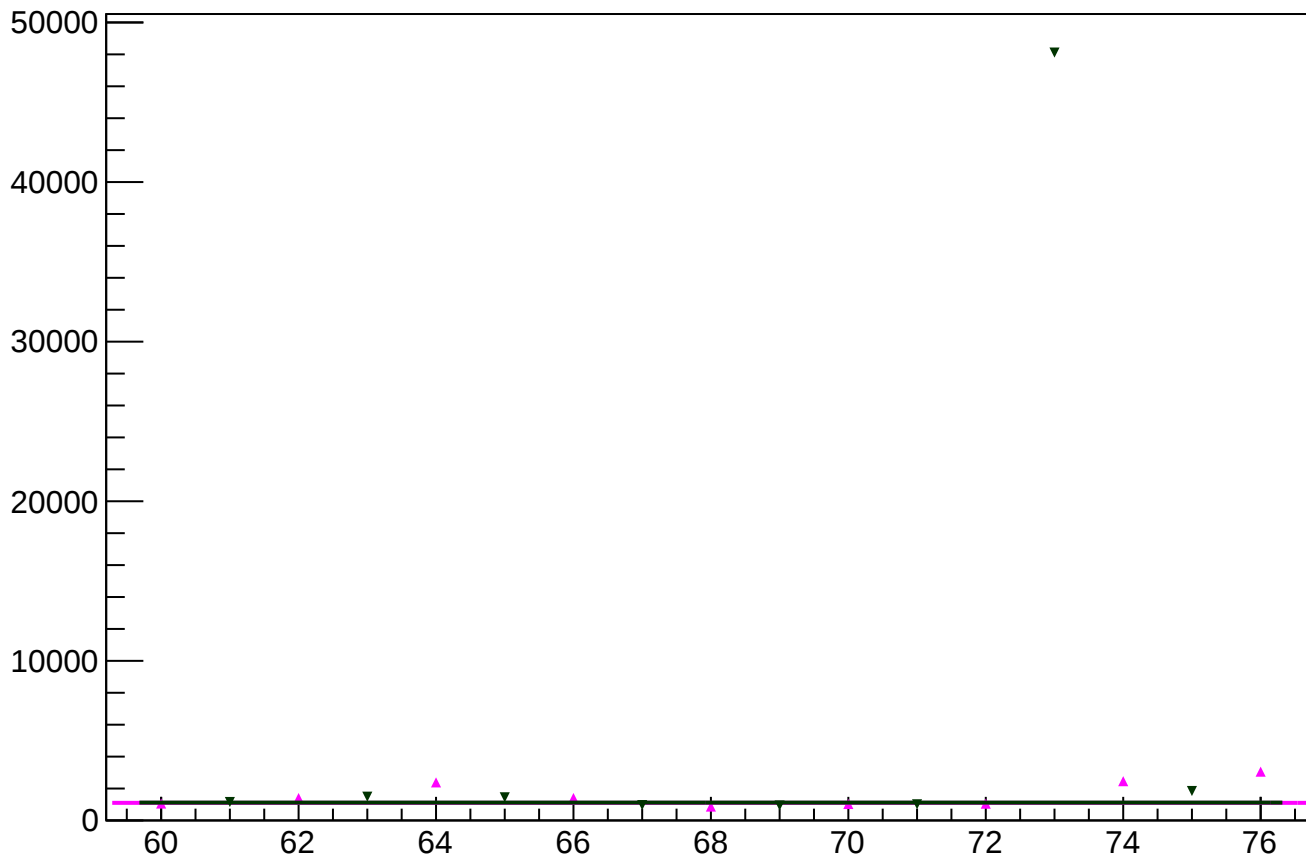
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.291+/-0.929 χ^2/NDF : 2.0/8

0.220+/-0.868 χ^2/NDF : 2.1/7

-0.291+/-0.929 χ^2/NDF : 2.0/8

diff_cav4bY_rms vs slug



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

Left Out: 1119.476+/-0.614 χ^2/NDF : 1066242.6/7

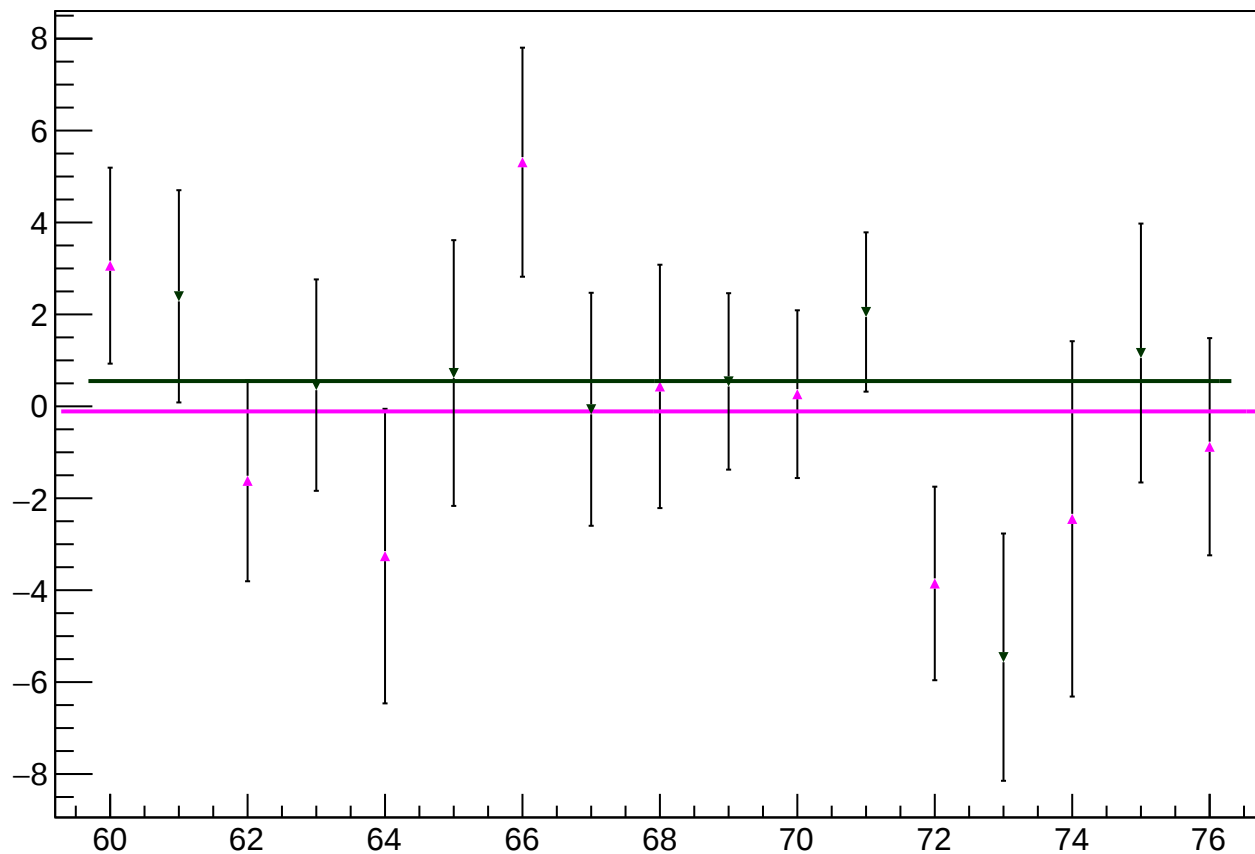
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1103.211+/-0.657 χ^2/NDF : 279507.3/8

1119.476+/-0.614 χ^2/NDF : 1066242.6/7

1103.211+/-0.657 χ^2/NDF : 279507.3/8

diff_cav4cX_mean vs slug



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

Left Out: 0.550+/-0.811 χ^2/NDF : 6.5/7

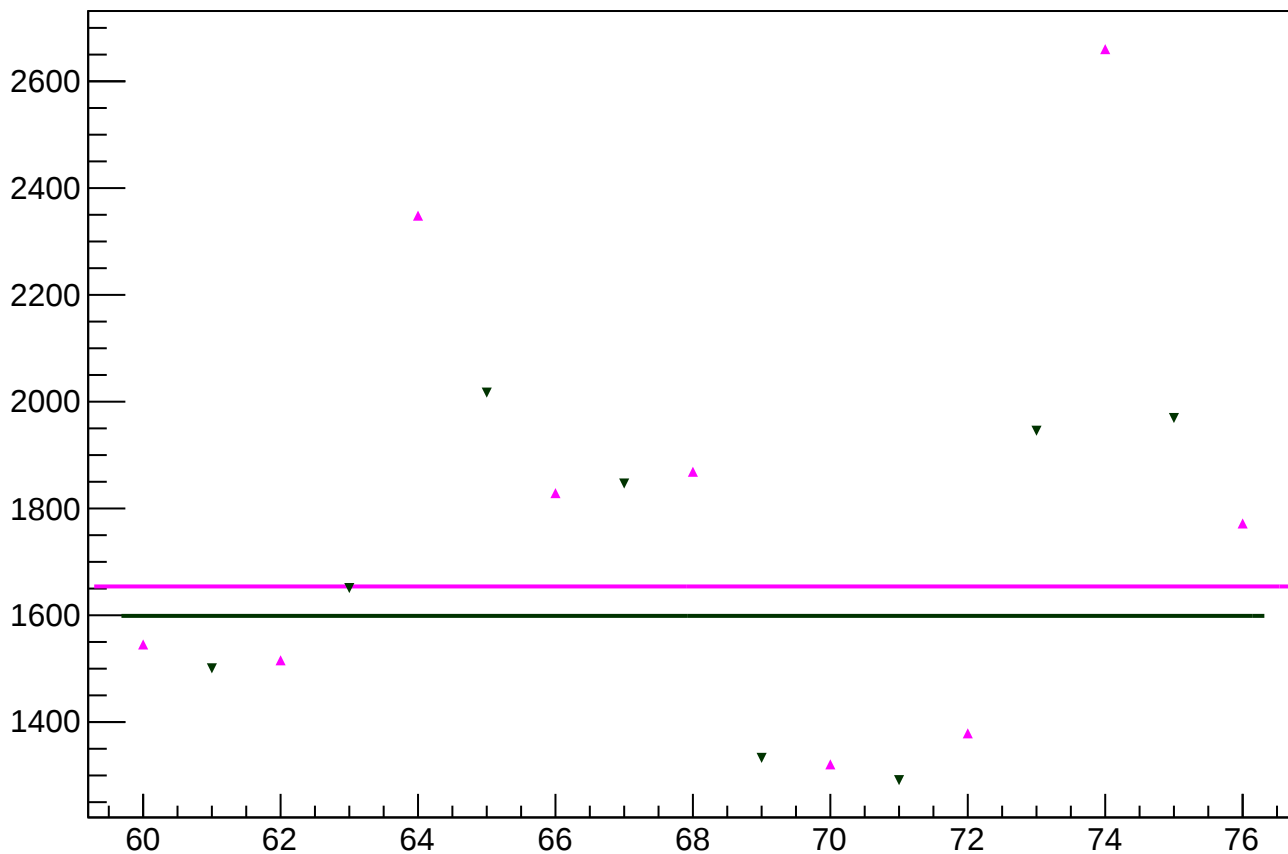
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.110+/-0.790 χ^2/NDF : 12.1/8

0.550+/-0.811 χ^2/NDF : 6.5/7

-0.110+/-0.790 χ^2/NDF : 12.1/8

diff_cav4cX_rms vs slug



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

Left Out: 1598.868+/-0.573 χ^2/NDF : 234873.6/7

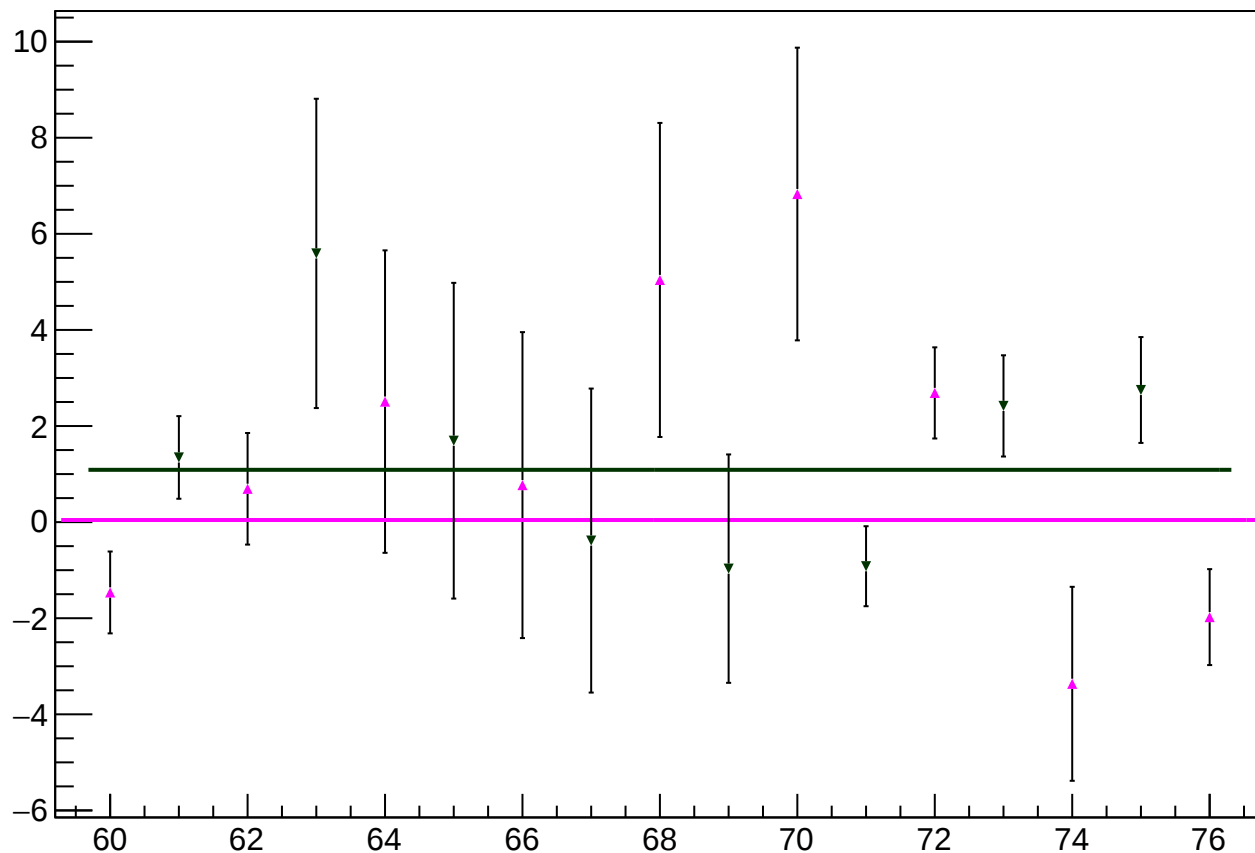
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1653.966+/-0.559 χ^2/NDF : 371405.8/8

1598.868+/-0.573 χ^2/NDF : 234873.6/7

1653.966+/-0.559 χ^2/NDF : 371405.8/8

diff_cav4cY_mean vs slug



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

Left Out: 1.089+/-0.448 χ^2/NDF : 12.7/7

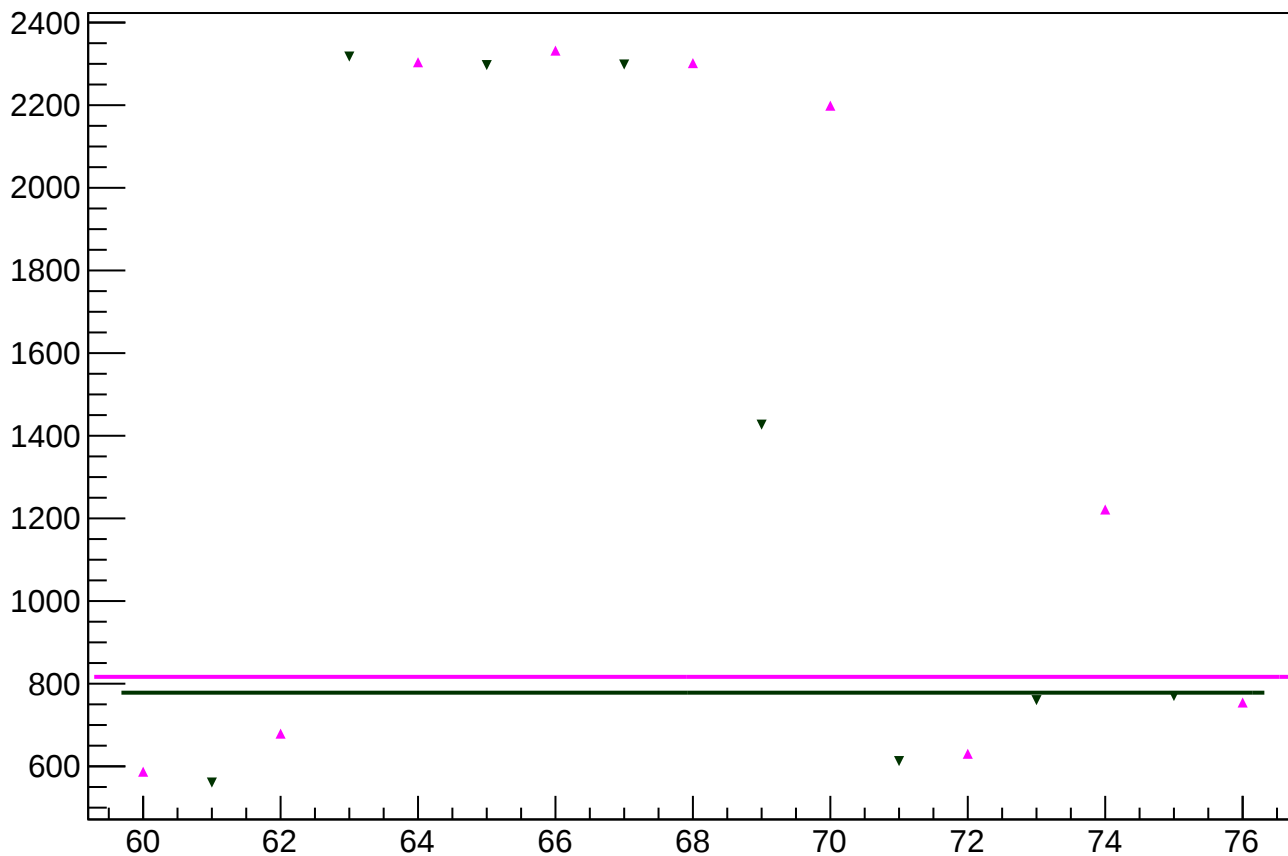
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.044+/-0.453 χ^2/NDF : 26.1/8

1.089+/-0.448 χ^2/NDF : 12.7/7

0.044+/-0.453 χ^2/NDF : 26.1/8

diff_cav4cY_rms vs slug



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

Left Out: 778.237+/-0.317 χ^2/NDF : 1703419.0/7

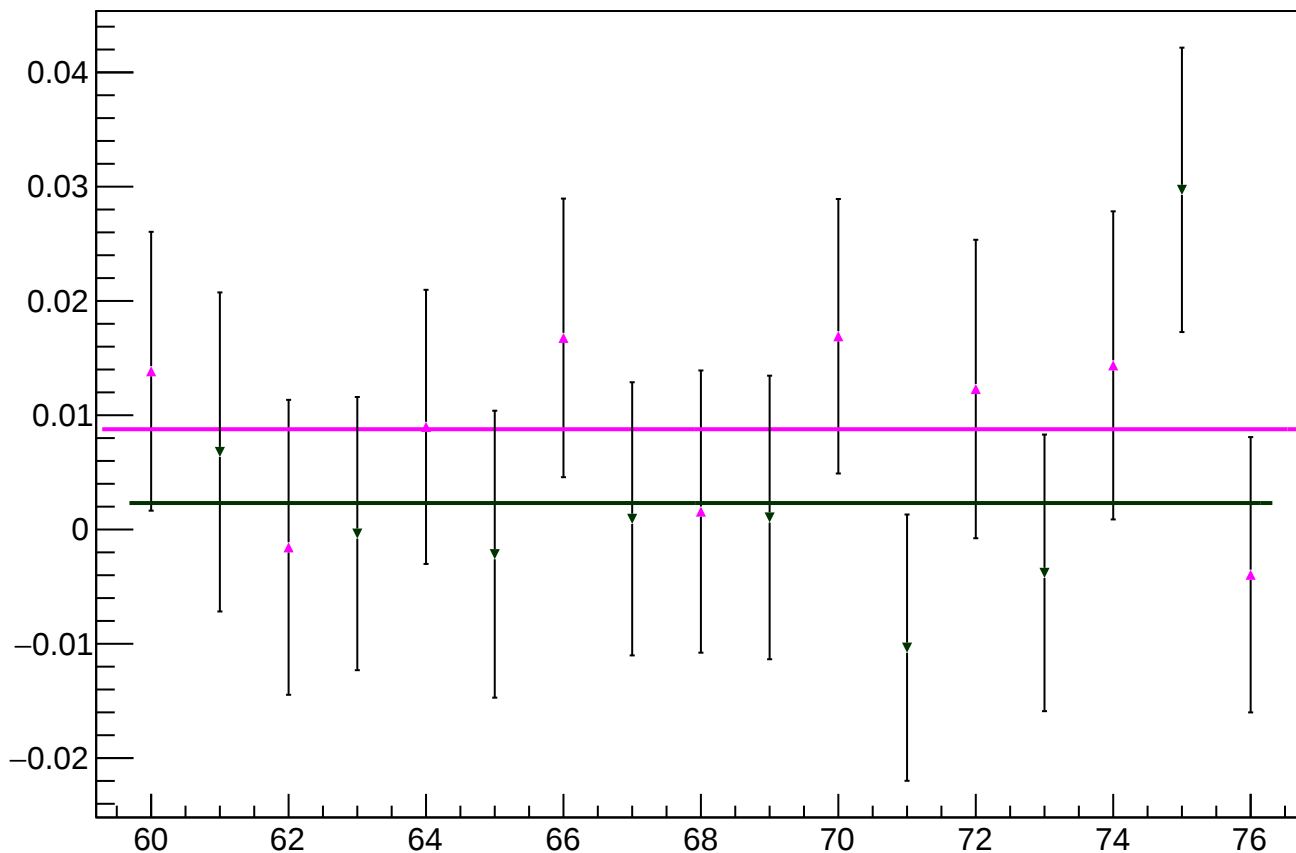
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 816.563+/-0.320 χ^2/NDF : 2063027.8/8

778.237+/-0.317 χ^2/NDF : 1703419.0/7

816.563+/-0.320 χ^2/NDF : 2063027.8/8

diff_cav4dX_mean vs slug



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

Left Out: 0.002+/-0.004 χ^2/NDF : 6.6/7

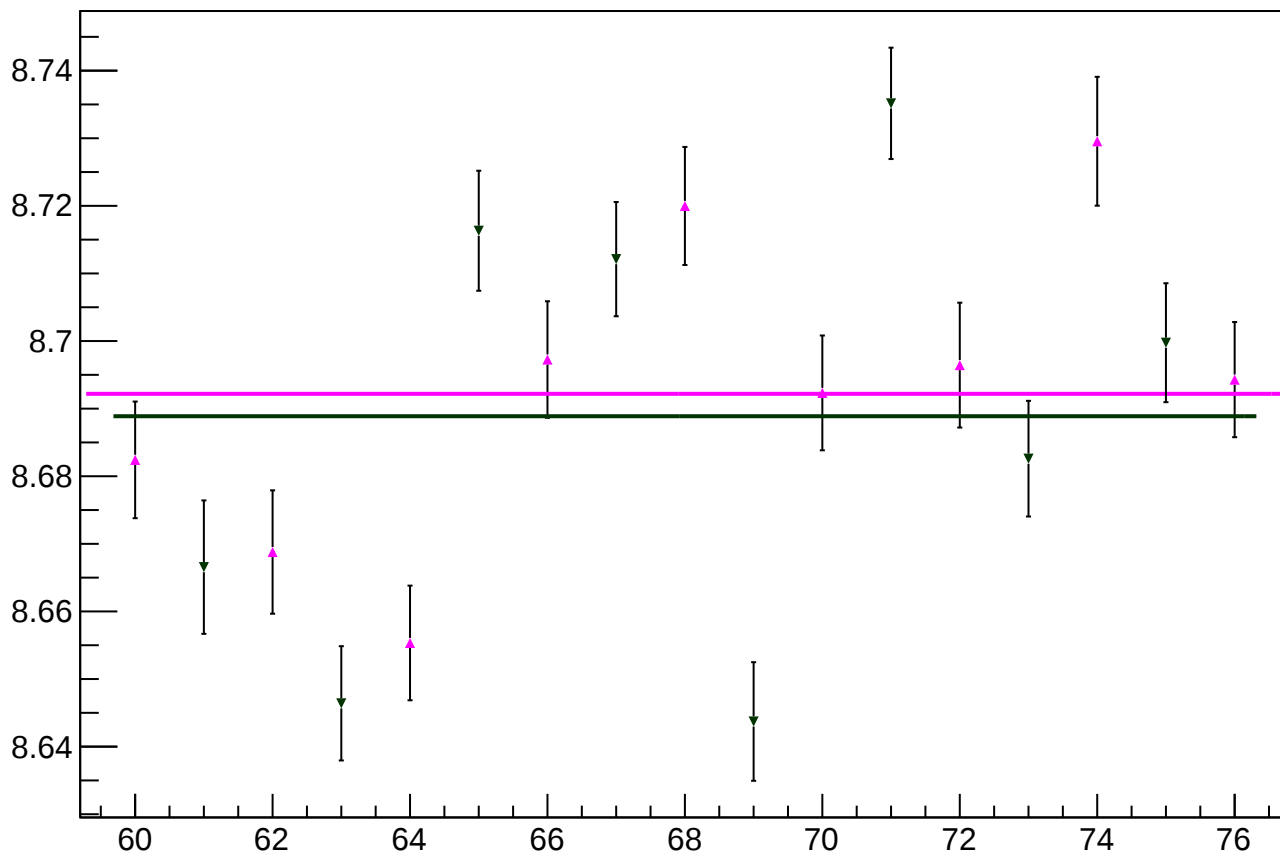
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.004 χ^2/NDF : 3.4/8

0.002+/-0.004 χ^2/NDF : 6.6/7

0.009+/-0.004 χ^2/NDF : 3.4/8

diff_cav4dX_rms vs slug



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

Left Out: 8.689+/-0.003 χ^2/NDF : 107.6/7

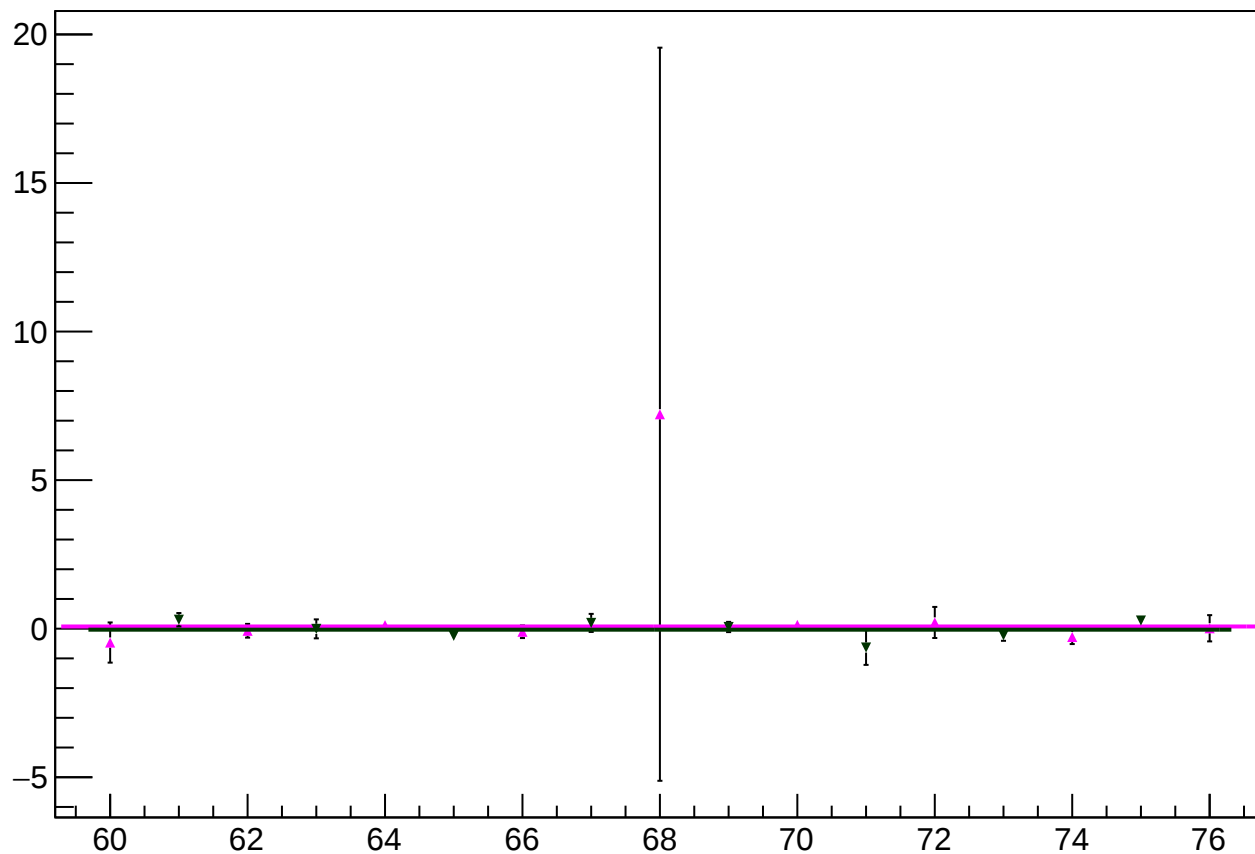
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.692+/-0.003 χ^2/NDF : 52.9/8

8.689+/-0.003 χ^2/NDF : 107.6/7

8.692+/-0.003 χ^2/NDF : 52.9/8

diff_cav4dY_mean vs slug



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

Left Out: -0.034+/-0.067 χ^2/NDF : 11.9/7

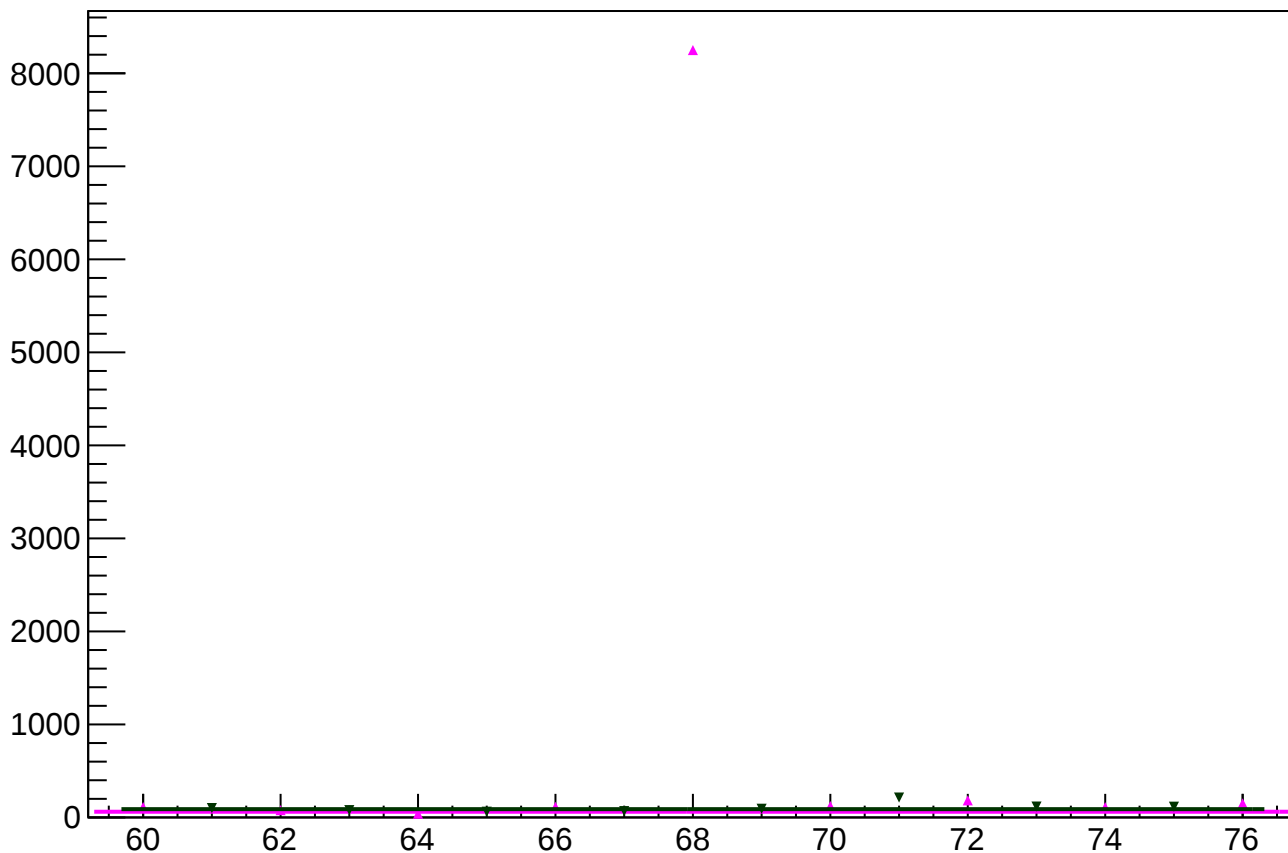
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.074+/-0.052 χ^2/NDF : 5.0/8

-0.034+/-0.067 χ^2/NDF : 11.9/7

0.074+/-0.052 χ^2/NDF : 5.0/8

diff_cav4dY_rms vs slug



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

Left Out: 89.298+/-0.048 χ^2/NDF :323407.1/7

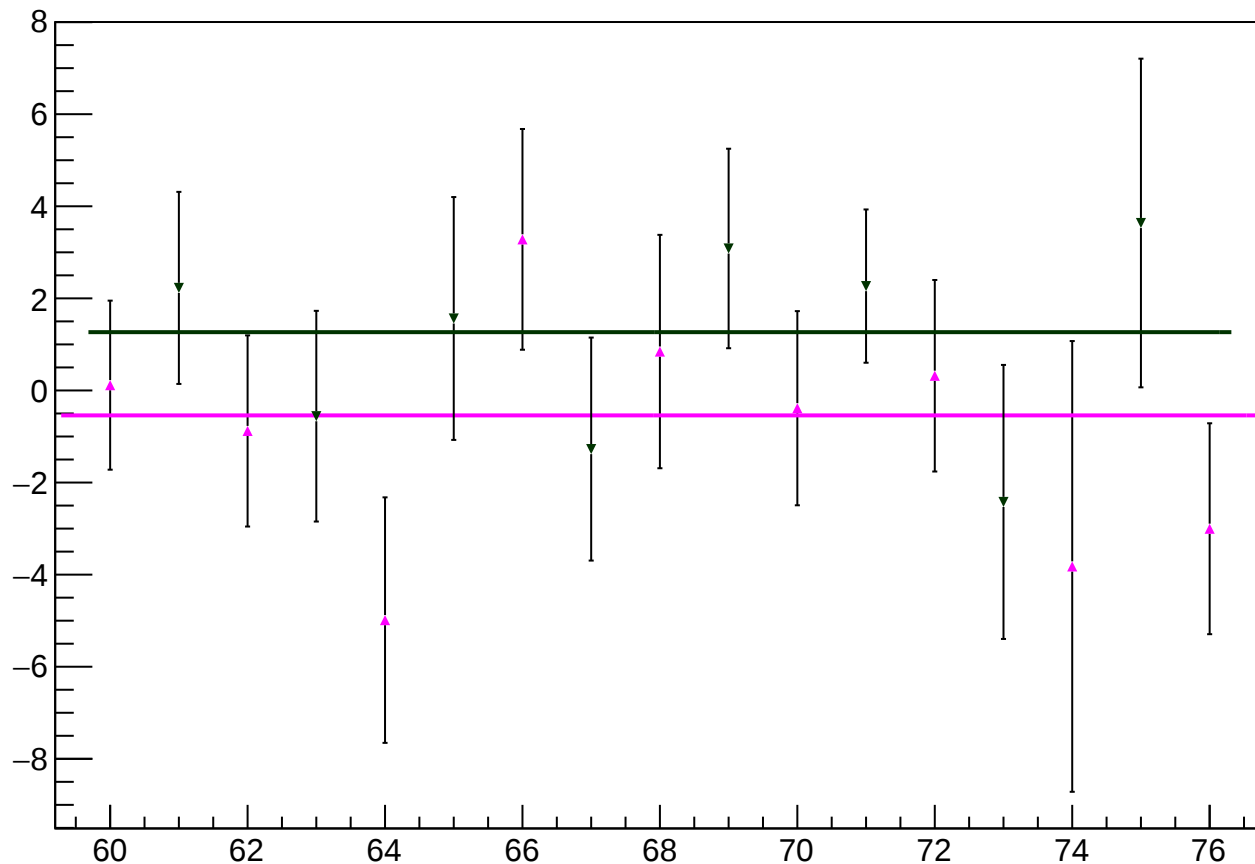
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.461+/-0.037 χ^2/NDF :1801556.0/8

89.298+/-0.048 χ^2/NDF : 323407.1/7

61.461+/-0.037 χ^2/NDF : 1801556.0/8

diff_bpm4aX_mean vs slug



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

Left Out: 1.266+/-0.816 χ^2/NDF : 5.0/7

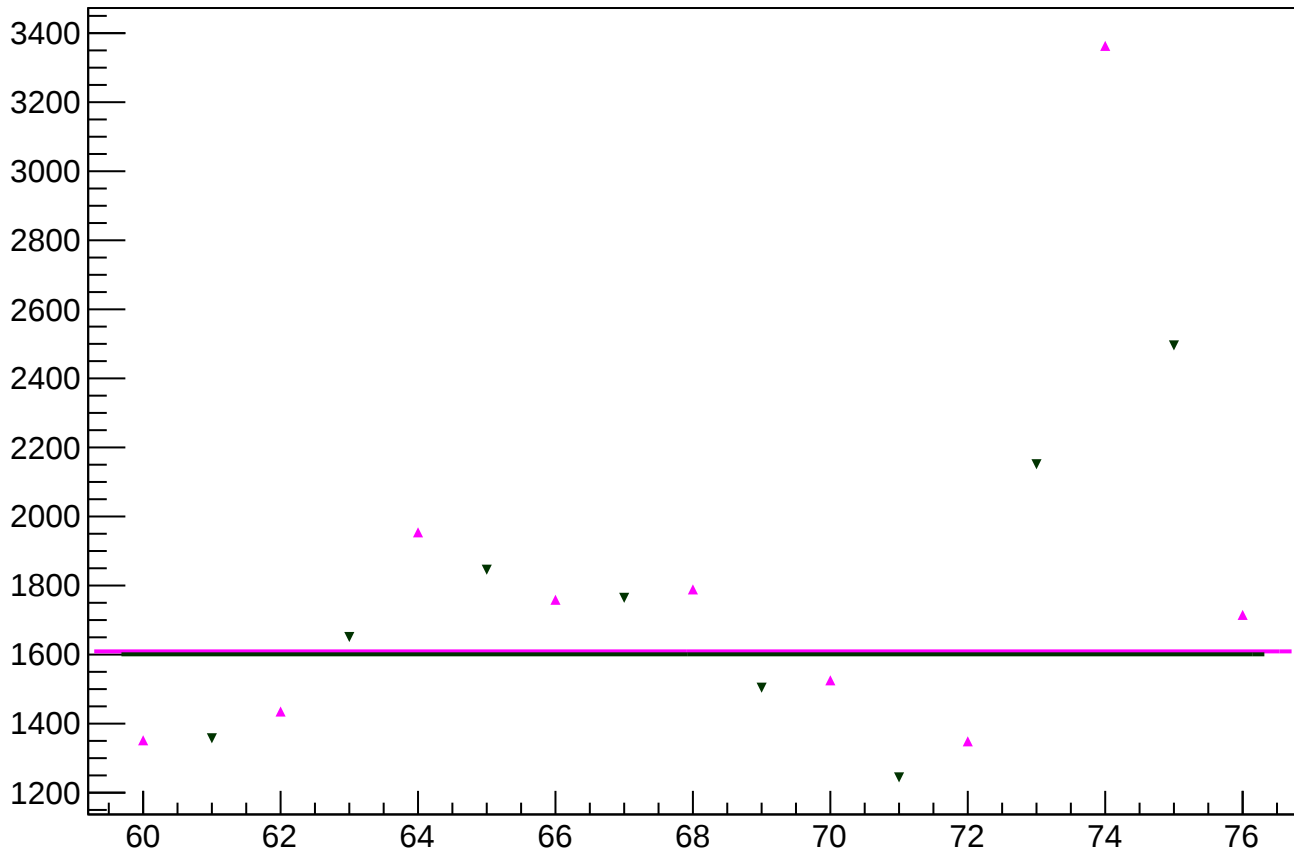
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.541+/-0.770 χ^2/NDF : 7.6/8

1.266+/-0.816 χ^2/NDF : 5.0/7

-0.541+/-0.770 χ^2/NDF : 7.6/8

diff_bpm4aX_rms vs slug



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

Left Out: 1600.737+/-0.577 χ^2/NDF : 344458.4/7

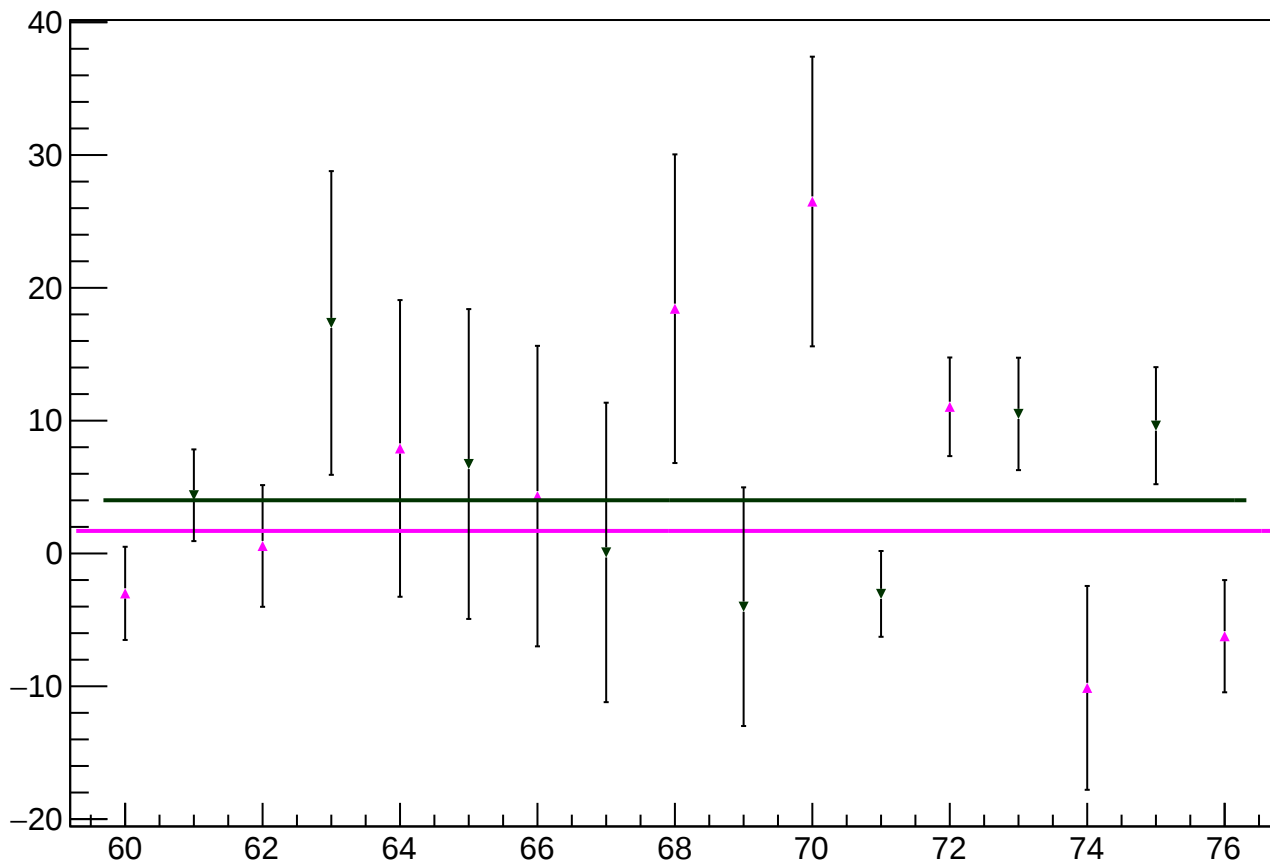
1600.737+/-0.577 χ^2/NDF : 344458.4/7

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

1609.242+/-0.544 χ^2/NDF : 400324.5/8

Left In: 1609.242+/-0.544 χ^2/NDF : 400324.5/8

diff_bpm4aY_mean vs slug



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

Left Out: 4.007+/-1.761 χ^2/NDF : 11.1/7

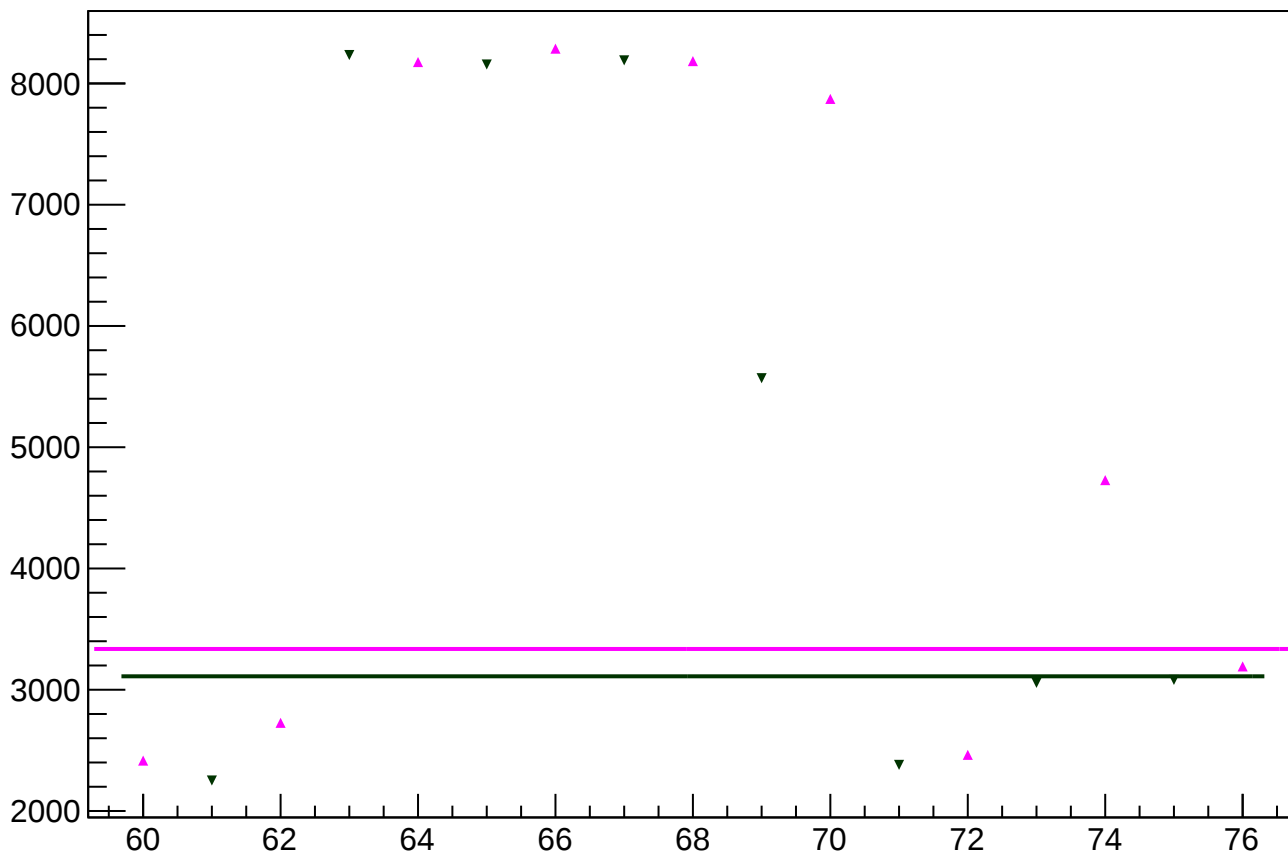
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.697+/-1.808 χ^2/NDF : 21.7/8

4.007+/-1.761 χ^2/NDF : 11.1/7

1.697+/-1.808 χ^2/NDF : 21.7/8

diff_bpm4aY_rms vs slug



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

Left Out: 3110.757+/-1.245 χ^2/NDF :1558185.8/7

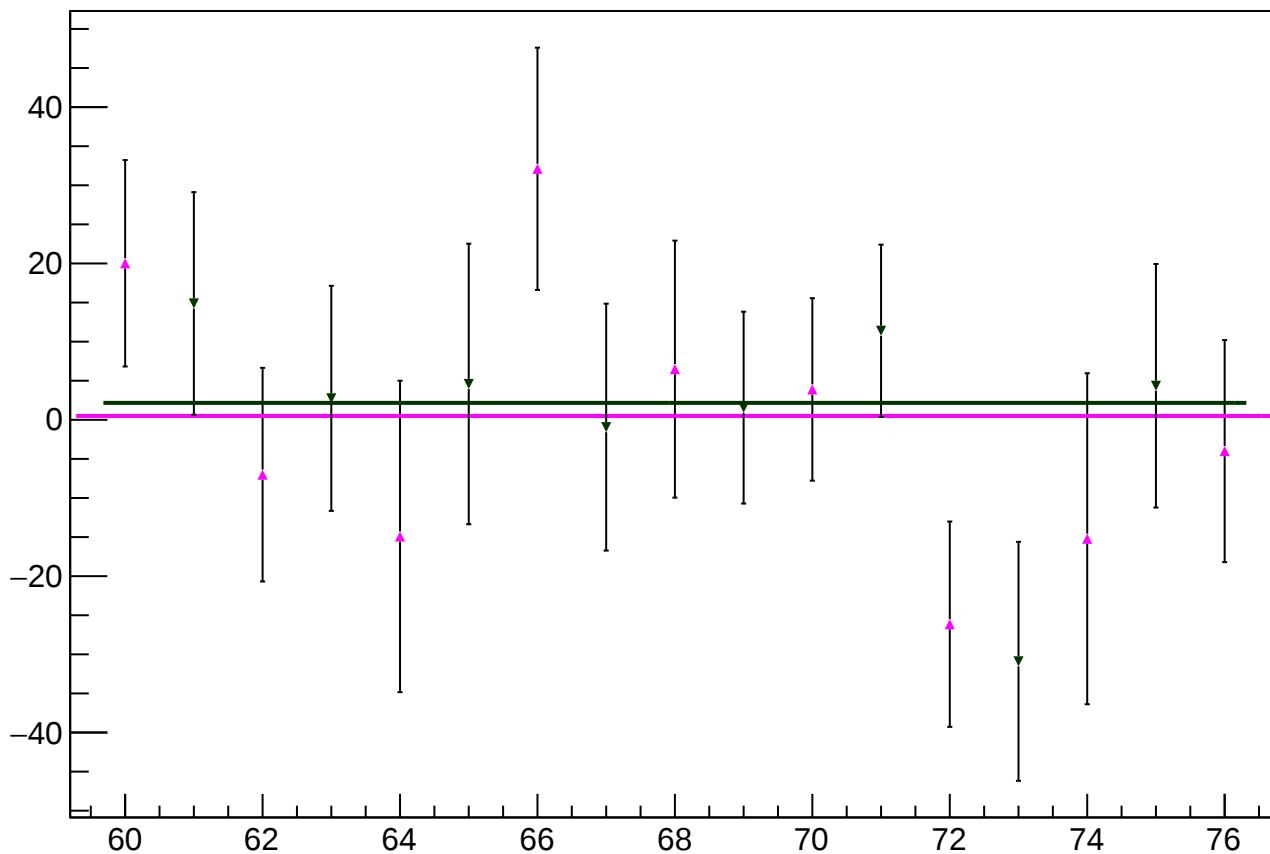
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3336.291+/-1.278 χ^2/NDF :1804585.2/8

3110.757+/-1.245 χ^2/NDF : 1558185.8/7

3336.291+/-1.278 χ^2/NDF : 1804585.2/8

diff_bpm4eX_mean vs slug



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

Left Out: 2.168+/-4.990 χ^2/NDF : 6.3/7

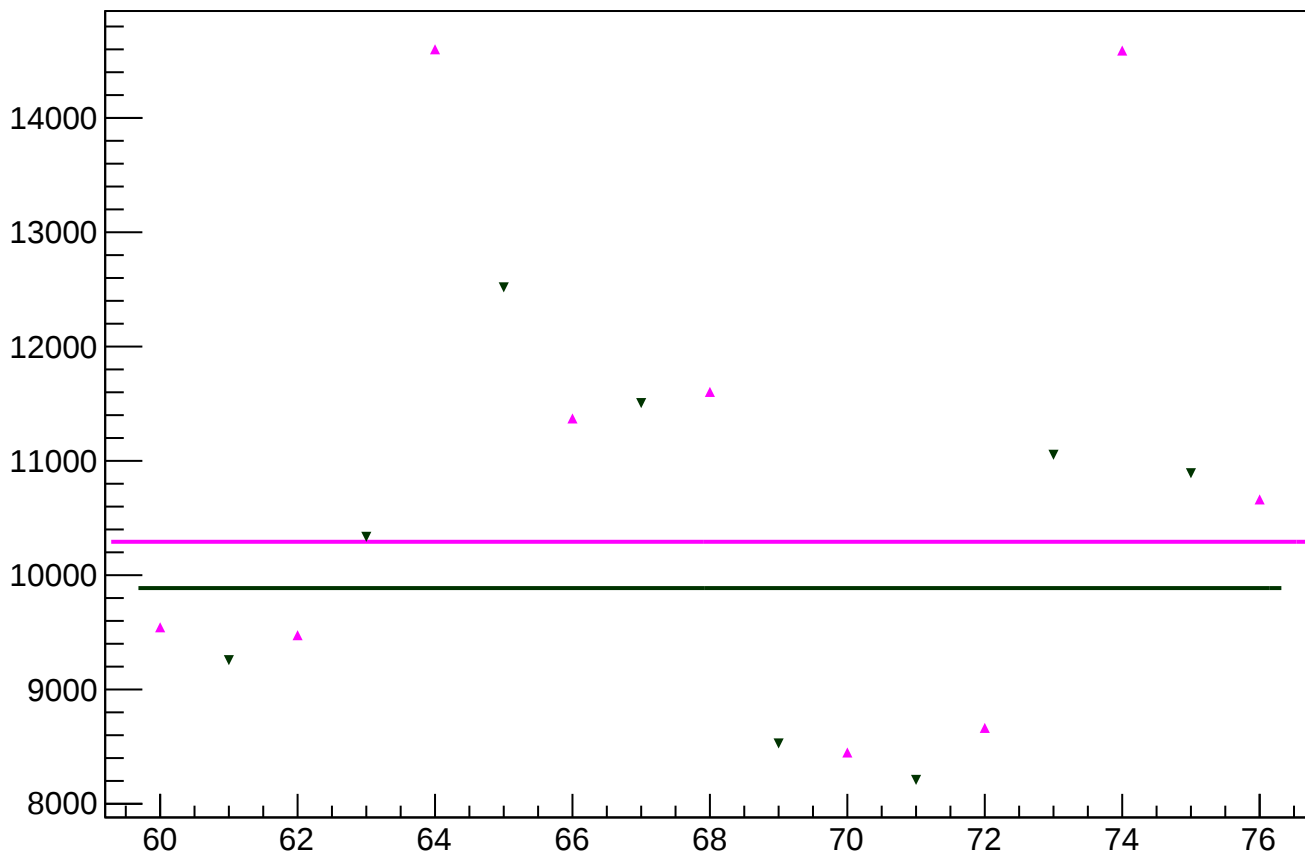
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.493+/-4.891 χ^2/NDF : 12.2/8

2.168+/-4.990 χ^2/NDF : 6.3/7

0.493+/-4.891 χ^2/NDF : 12.2/8

diff_bpm4eX_rms vs slug



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

Left Out: 9887.178+/-3.529 χ^2/NDF : 160752.1/7

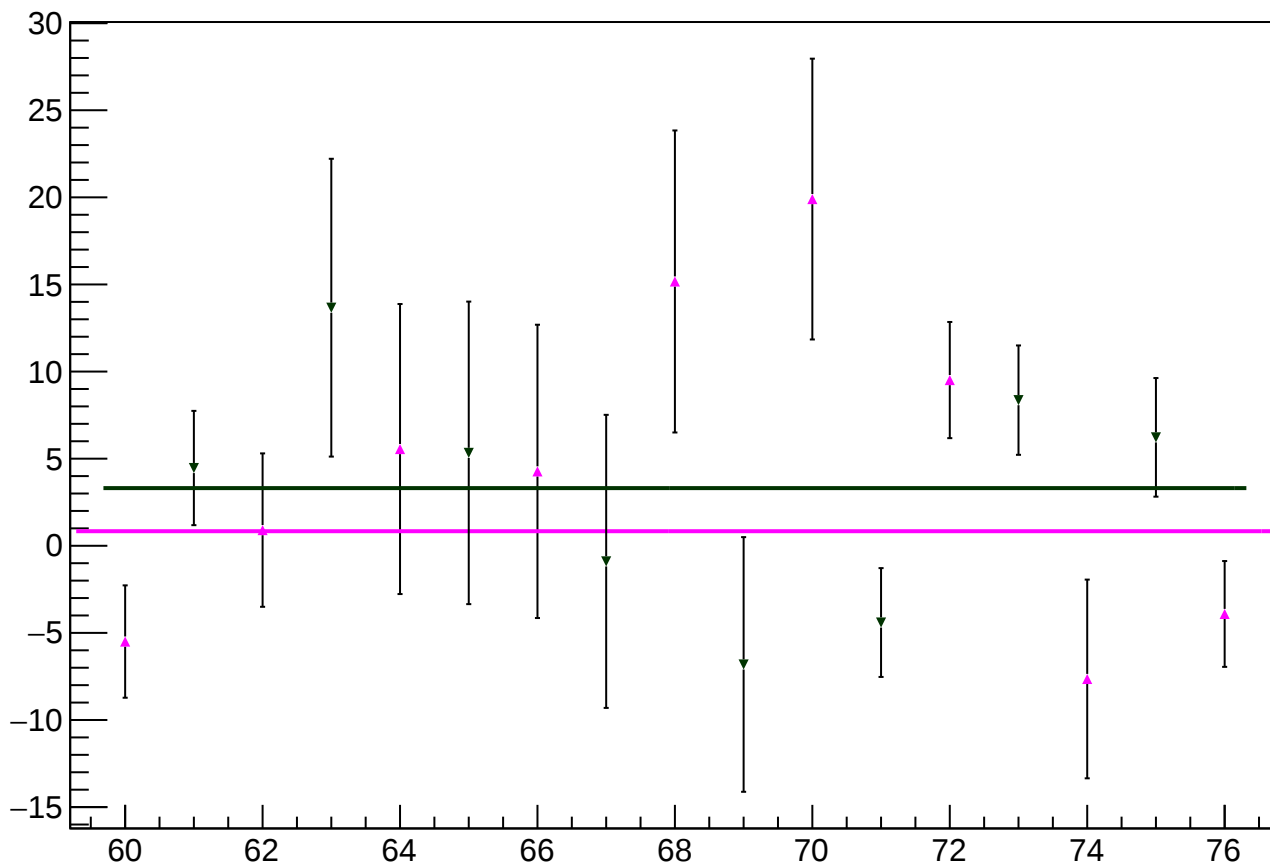
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10292.180+/-3.458 χ^2/NDF : 293921.9/8

9887.178+/-3.529 χ^2/NDF : 160752.1/7

10292.180+/-3.458 χ^2/NDF : 293921.9/8

diff_bpm4eY_mean vs slug



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

Left Out: 3.310+/-1.502 χ^2/NDF : 13.2/7

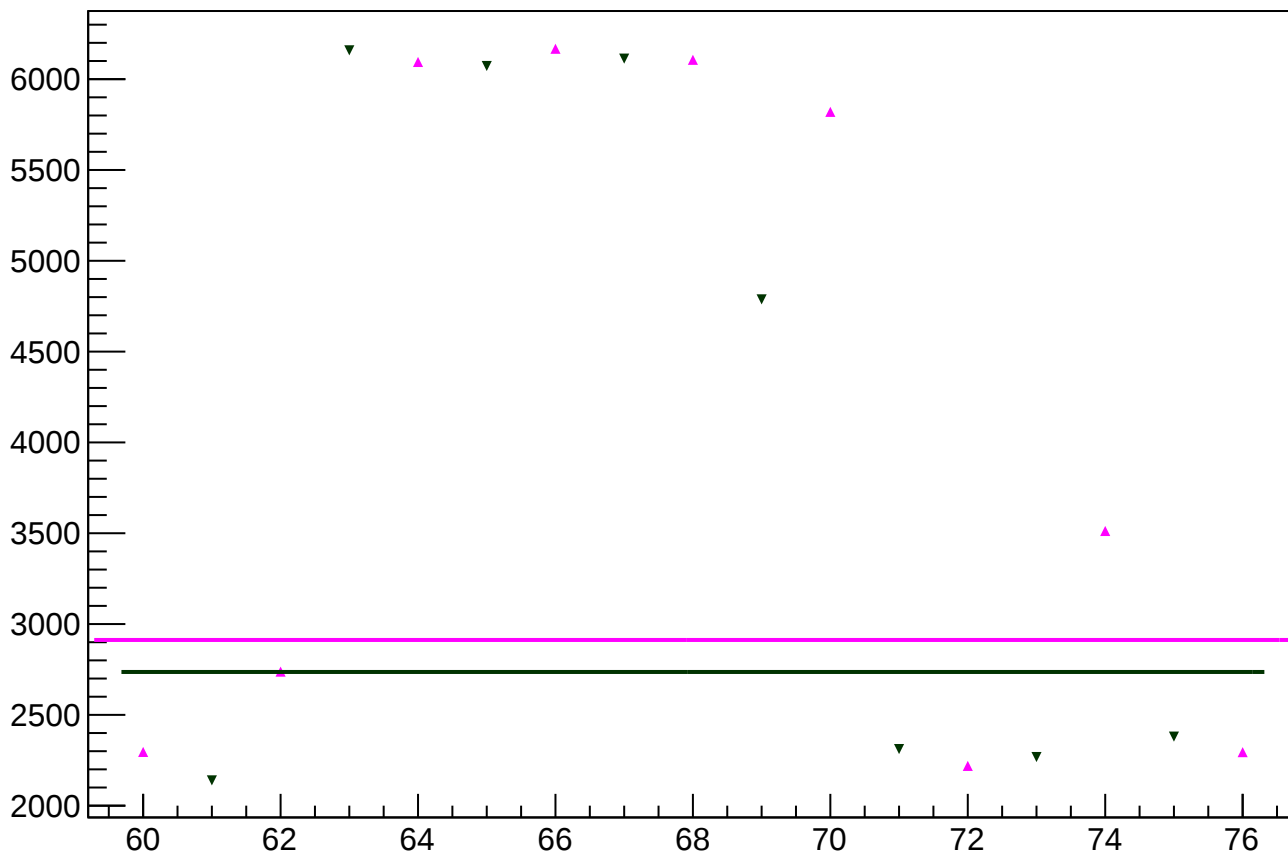
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.836+/-1.518 χ^2/NDF : 24.1/8

3.310+/-1.502 χ^2/NDF : 13.2/7

0.836+/-1.518 χ^2/NDF : 24.1/8

diff_bpm4eY_rms vs slug



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

Left Out: 2736.211+/-1.062 χ^2/NDF : 1265434.5/7

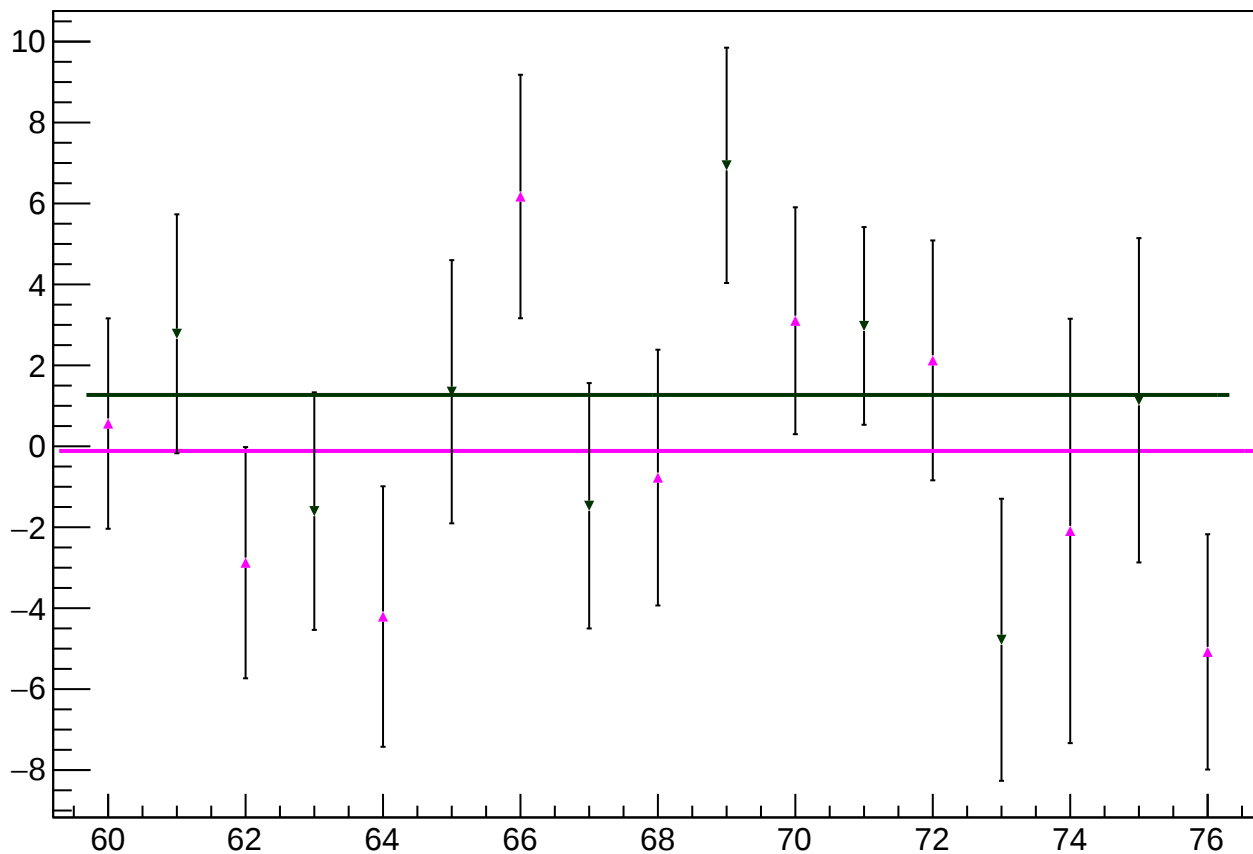
2736.211+/-1.062 χ^2/NDF : 1265434.5/7

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

2912.418+/-1.073 χ^2/NDF : 1390863.3/8

Left In: 2912.418+/-1.073 χ^2/NDF : 1390863.3/8

diff_bpm4acX_mean vs slug



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

Left Out: 1.269+/-1.075 χ^2/NDF : 9.3/7

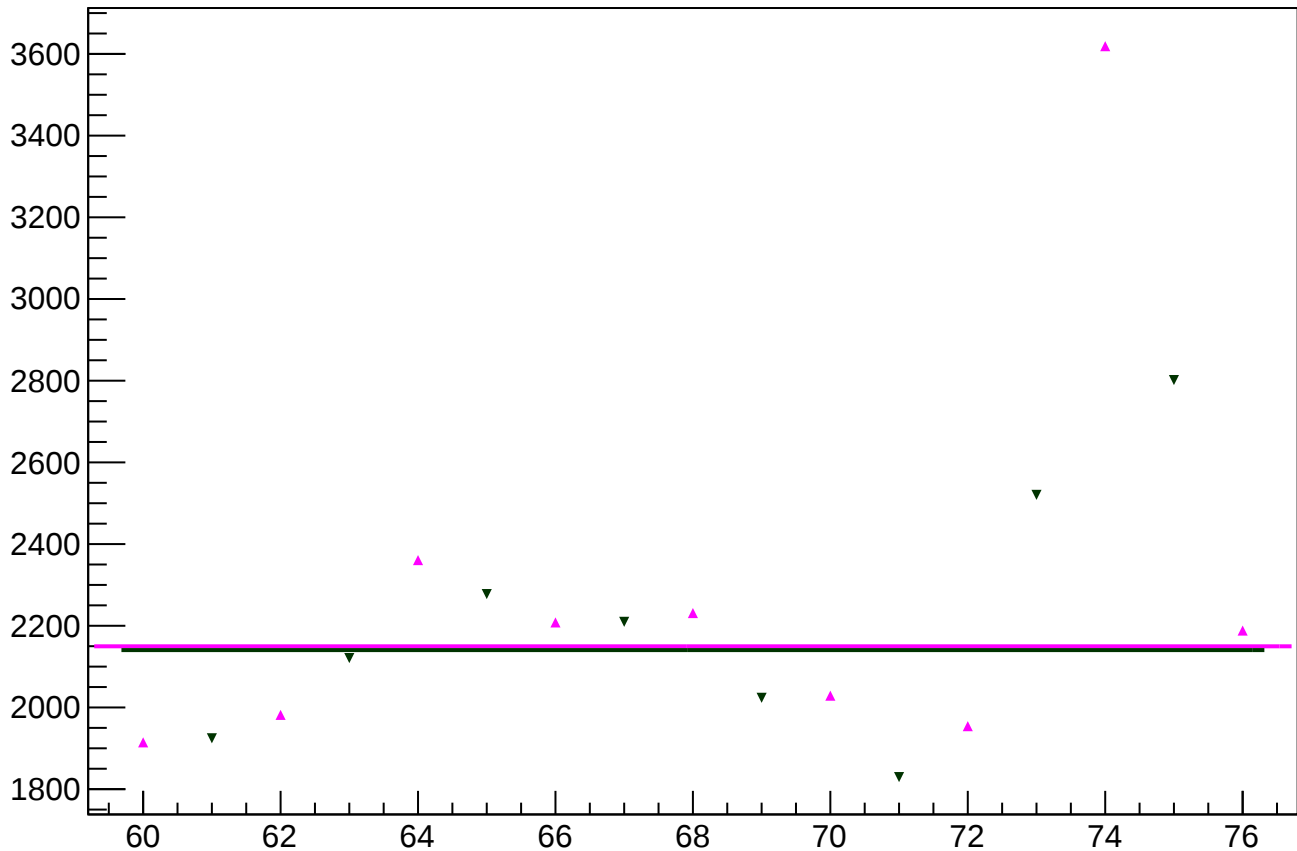
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.115+/-1.014 χ^2/NDF : 12.0/8

1.269+/-1.075 χ^2/NDF : 9.3/7

-0.115+/-1.014 χ^2/NDF : 12.0/8

diff_bpm4acX_rms vs slug



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

Left Out: 2140.448+/-0.760 χ^2/NDF :129266.5/7

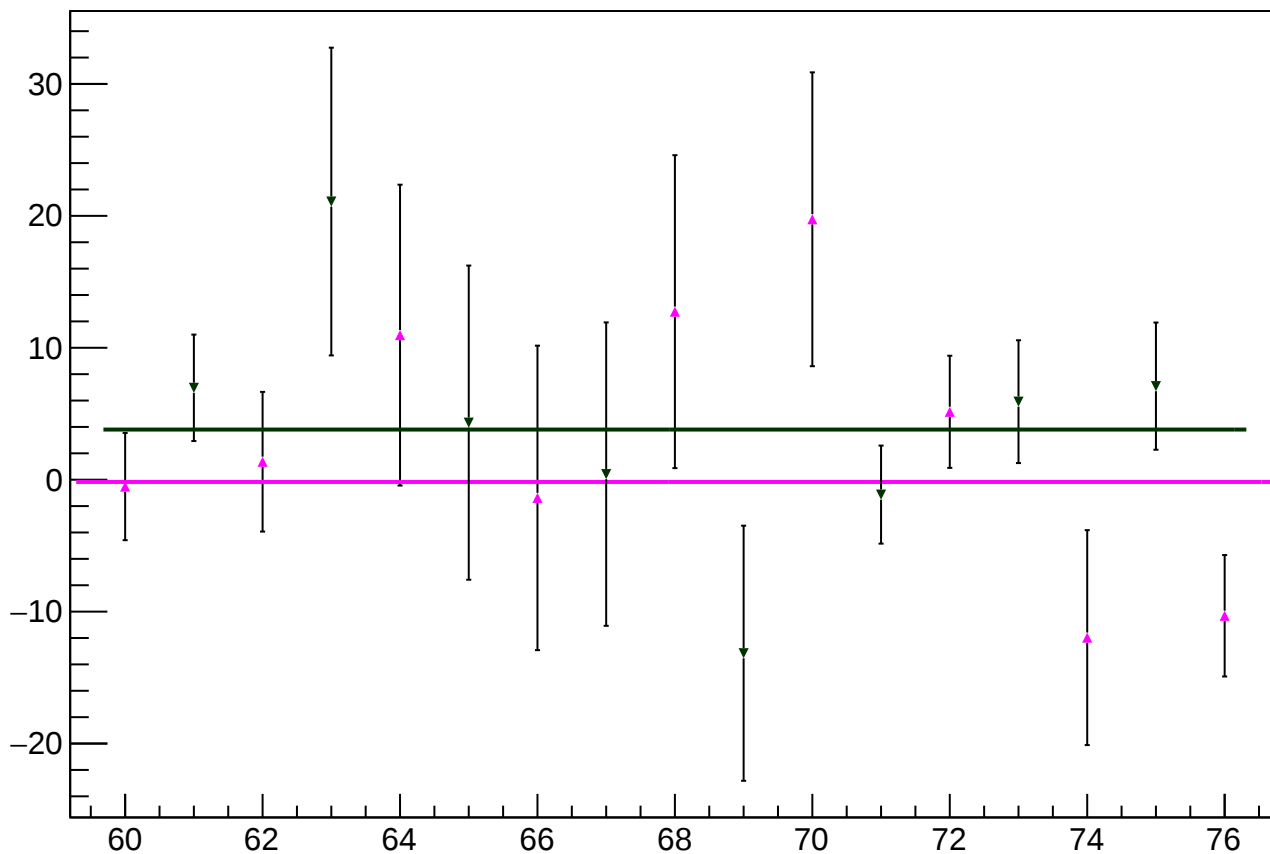
2140.448+/-0.760 χ^2/NDF : 129266.5/7

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

2149.728+/-0.717 χ^2/NDF : 203755.9/8

Left In: 2149.728+/-0.717 χ^2/NDF :203755.9/8

diff_bpm4acY_mean vs slug



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

Left Out: 3.802+/-1.977 χ^2/NDF : 8.4/7

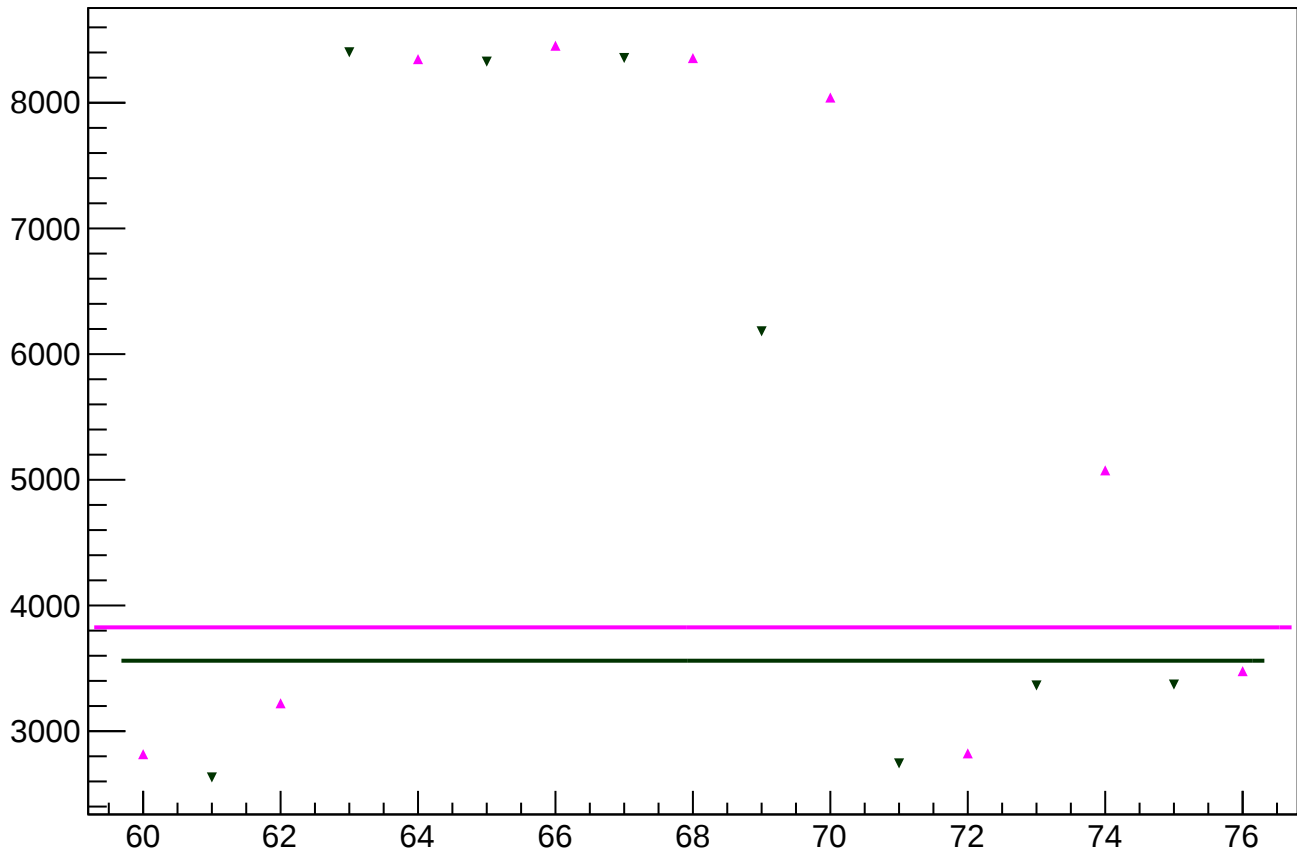
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.170+/-2.024 χ^2/NDF : 14.0/8

3.802+/-1.977 χ^2/NDF : 8.4/7

-0.170+/-2.024 χ^2/NDF : 14.0/8

diff_bpm4acY_rms vs slug



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

Left Out: 3560.532+/-1.398 χ^2/NDF :1369090.7/7

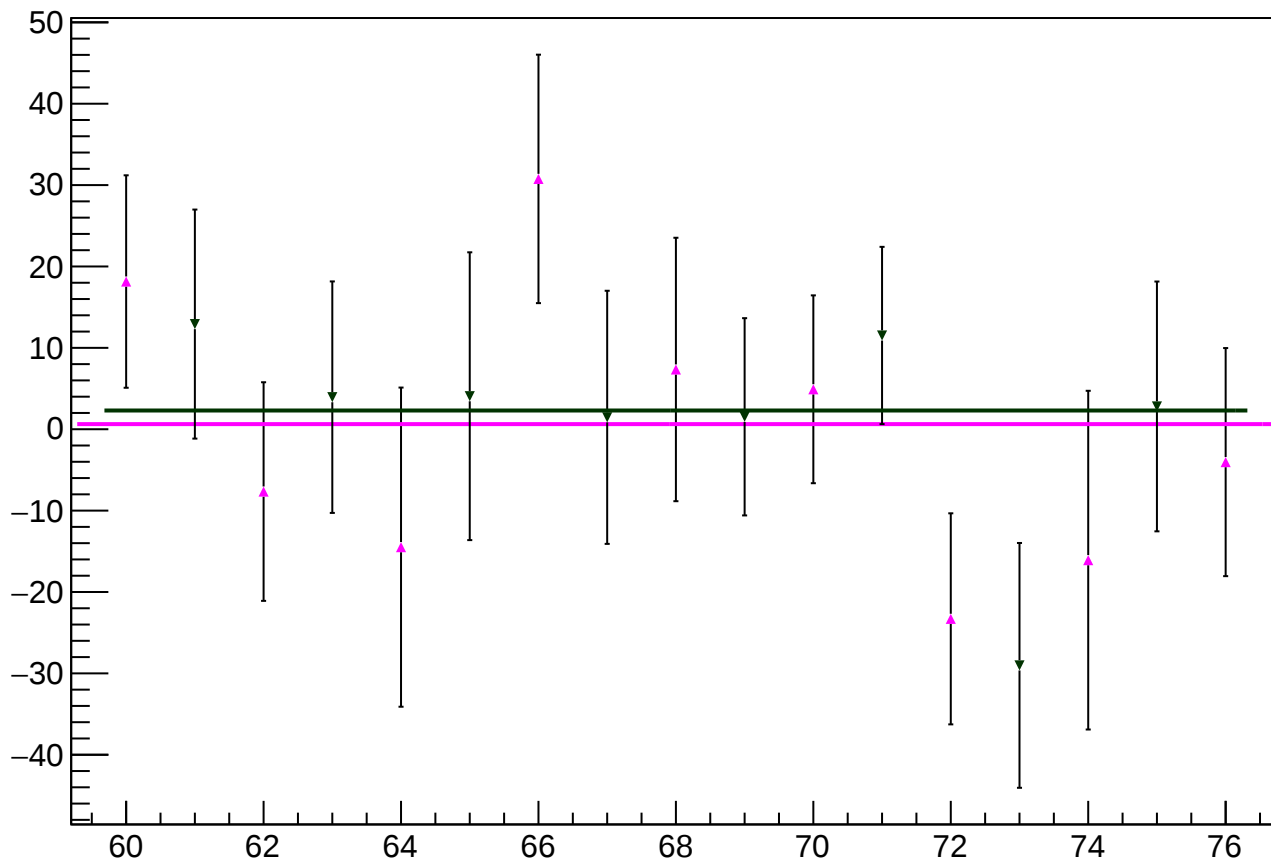
3560.532+/-1.398 χ^2/NDF : 1369090.7/7

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

3825.965+/-1.431 χ^2/NDF : 1533437.1/8

Left In: 3825.965+/-1.431 χ^2/NDF :1533437.1/8

diff_bpm4ecX_mean vs slug



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

Left Out: 2.302 $\pm$ 4.925 χ^2 /NDF:5.7/7

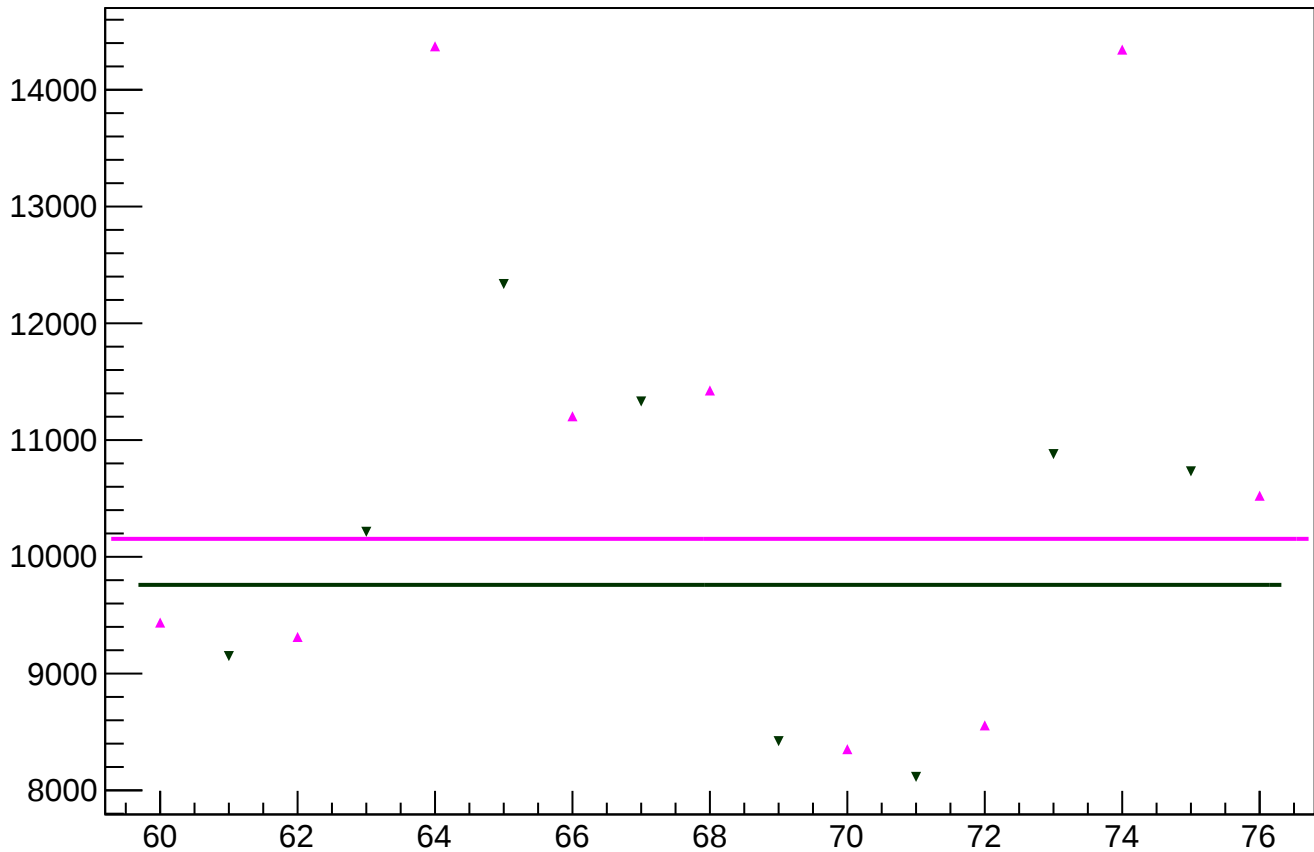
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.628 $\pm$ 4.824 χ^2 /NDF:11.1/8

2.302 $\pm$ 4.925 χ^2 /NDF: 5.7/7

0.628 $\pm$ 4.824 χ^2 /NDF: 11.1/8

diff_bpm4ecX_rms vs slug



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

Left Out: 9759.753+/-3.482 χ^2/NDF :157784.9/7

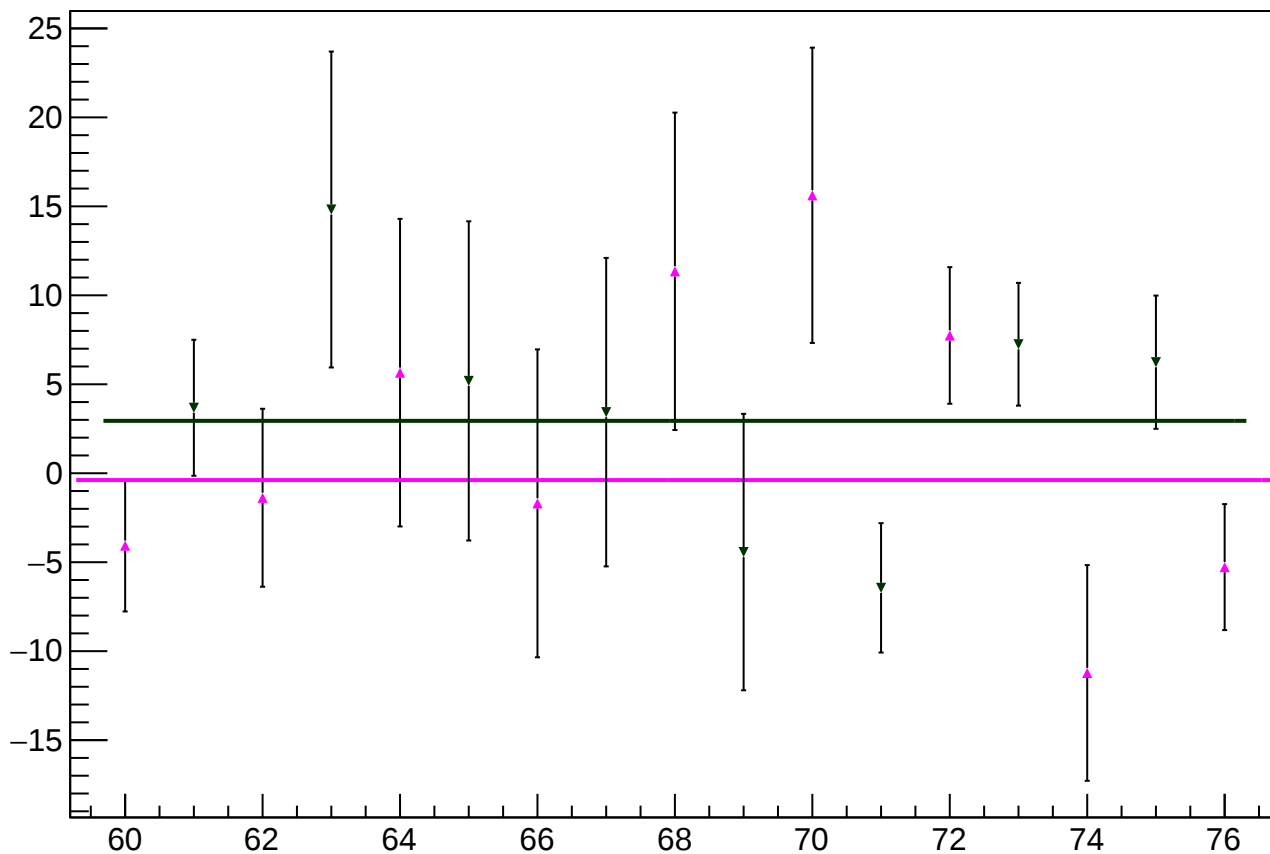
9759.753+/-3.482 χ^2/NDF : 157784.9/7

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

10153.893+/-3.411 χ^2/NDF : 289742.8/8

Left In: 10153.893+/-3.411 χ^2/NDF :289742.8/8

diff_bpm4ecY_mean vs slug



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

Left Out: 2.945+/-1.680 χ^2/NDF : 11.8/7

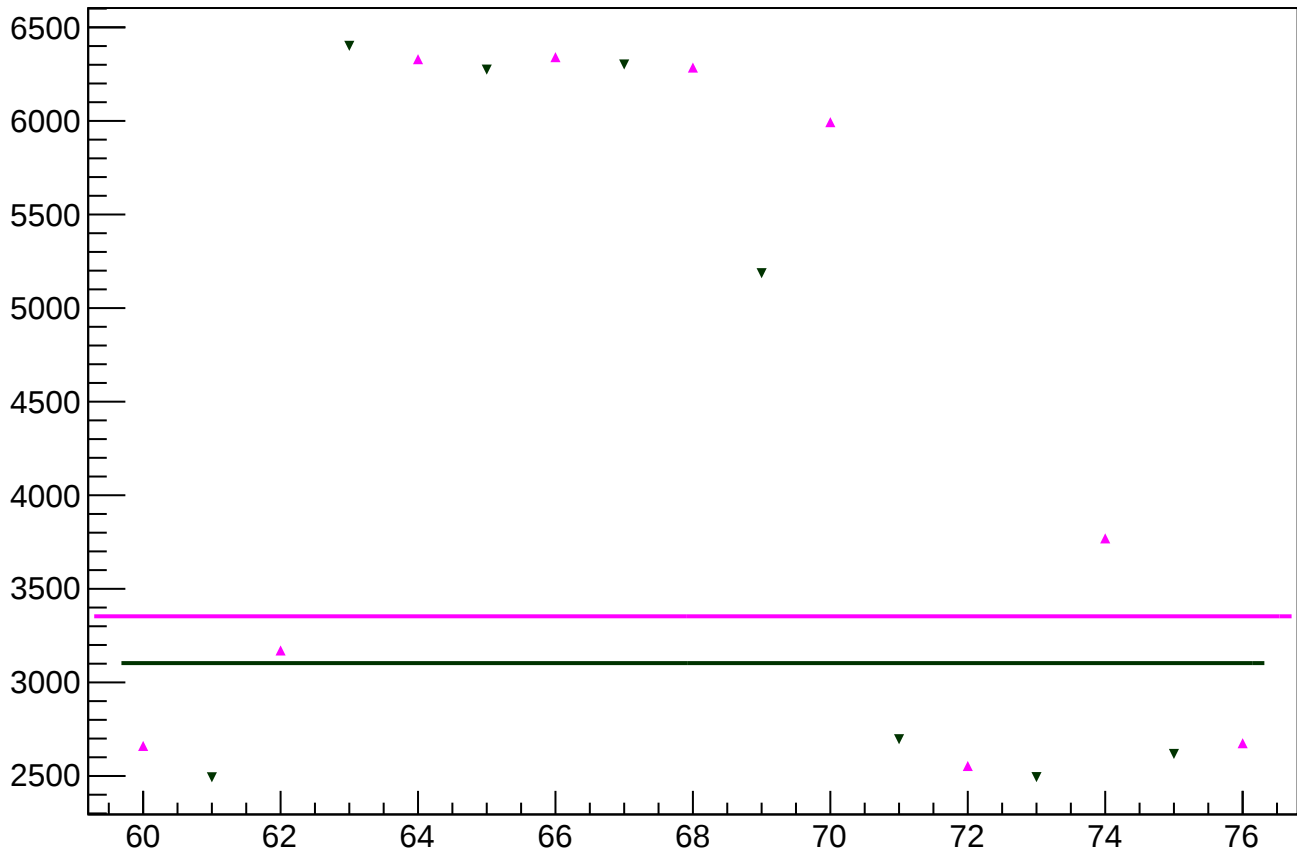
2.945+/-1.680 χ^2/NDF : 11.8/7

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

-0.383+/-1.711 χ^2/NDF : 16.6/8

Left In: -0.383+/-1.711 χ^2/NDF : 16.6/8

diff_bpm4ecY_rms vs slug



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

Left Out: 3103.161+/-1.188 χ^2/NDF : 1114039.9/7

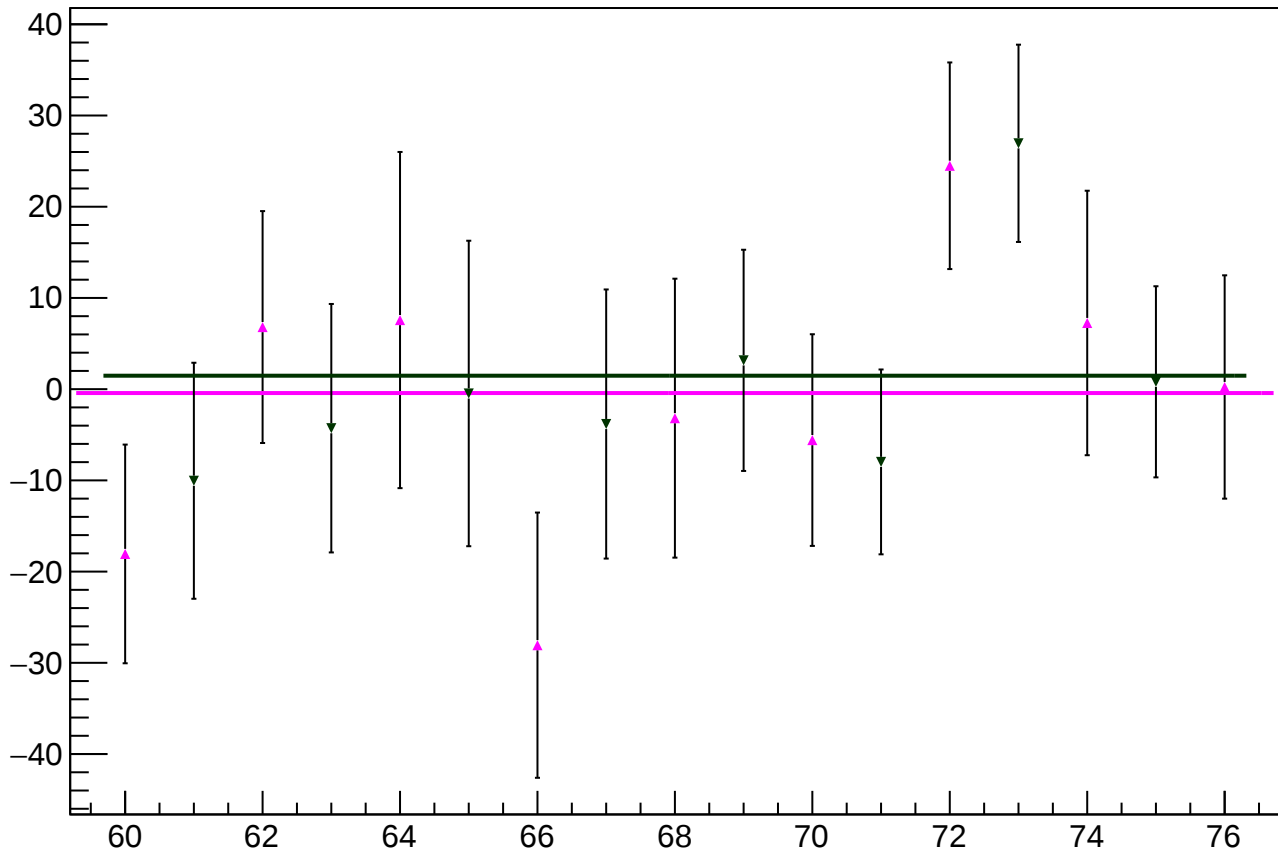
3103.161+/-1.188 χ^2/NDF : 1114039.9/7

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

3353.219+/-1.210 χ^2/NDF : 1136591.9/8

Left In: 3353.219+/-1.210 χ^2/NDF : 1136591.9/8

diff_bpm1X_mean vs slug



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

Left Out: 1.475+/-4.314 χ^2/NDF : 7.6/7

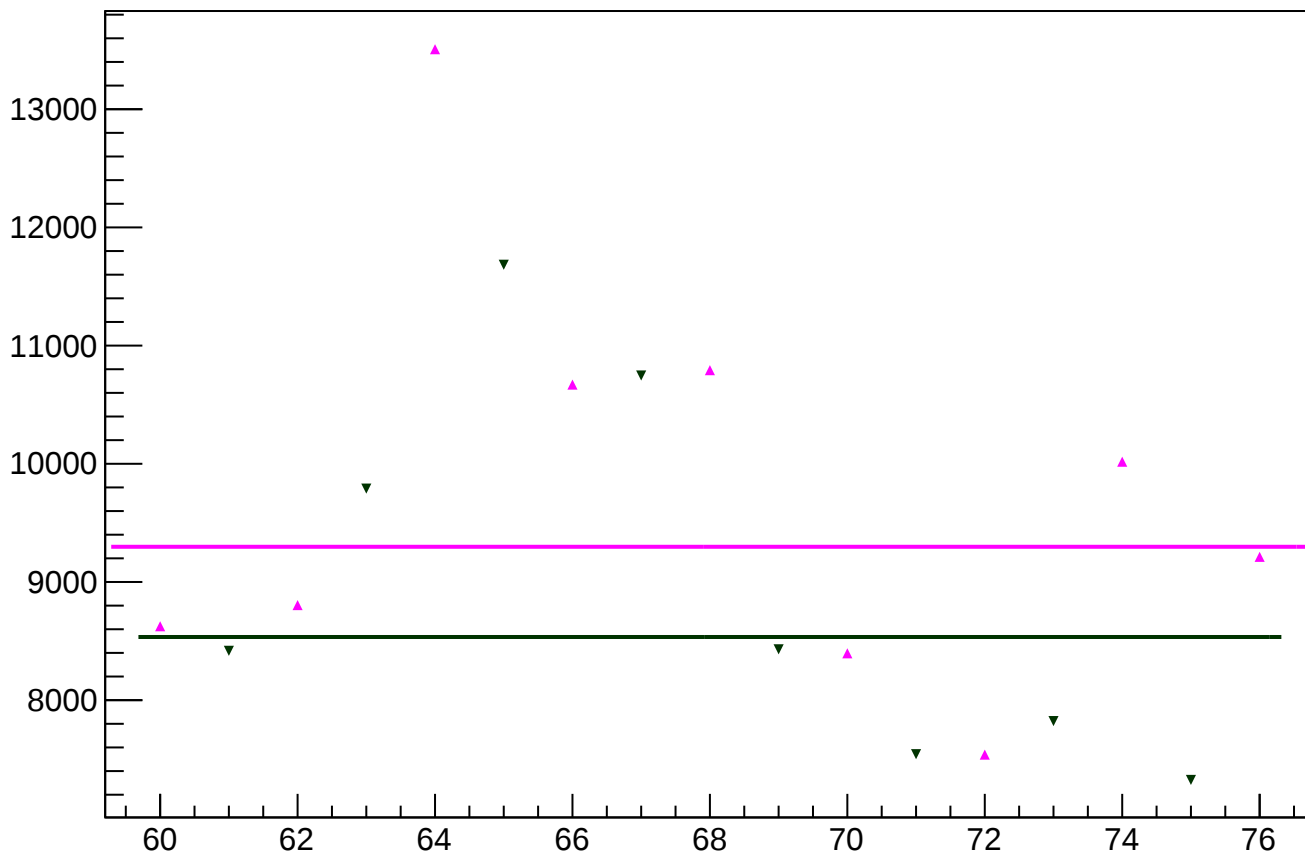
1.475+/-4.314 χ^2/NDF : 7.6/7

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

-0.426+/-4.396 χ^2/NDF : 11.6/8

Left In: -0.426+/-4.396 χ^2/NDF : 11.6/8

diff_bpm1X_rms vs slug



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

Left Out: 8534.510+/-3.050 χ^2/NDF : 187520.9/7

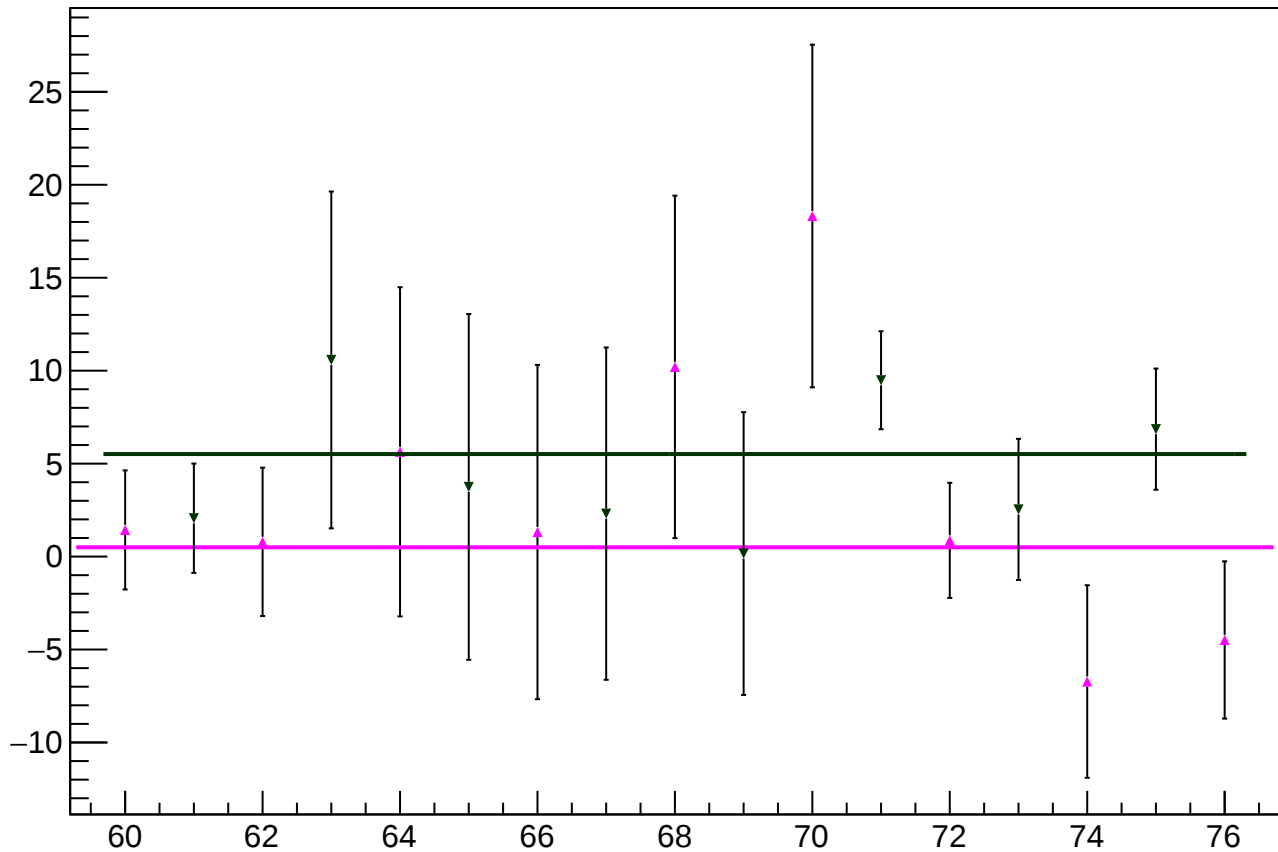
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9297.852+/-3.108 χ^2/NDF : 215931.4/8

8534.510+/-3.050 χ^2/NDF : 187520.9/7

9297.852+/-3.108 χ^2/NDF : 215931.4/8

diff_bpm1Y_mean vs slug



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

Left Out: 5.515+/-1.448 χ^2/NDF : 5.4/7

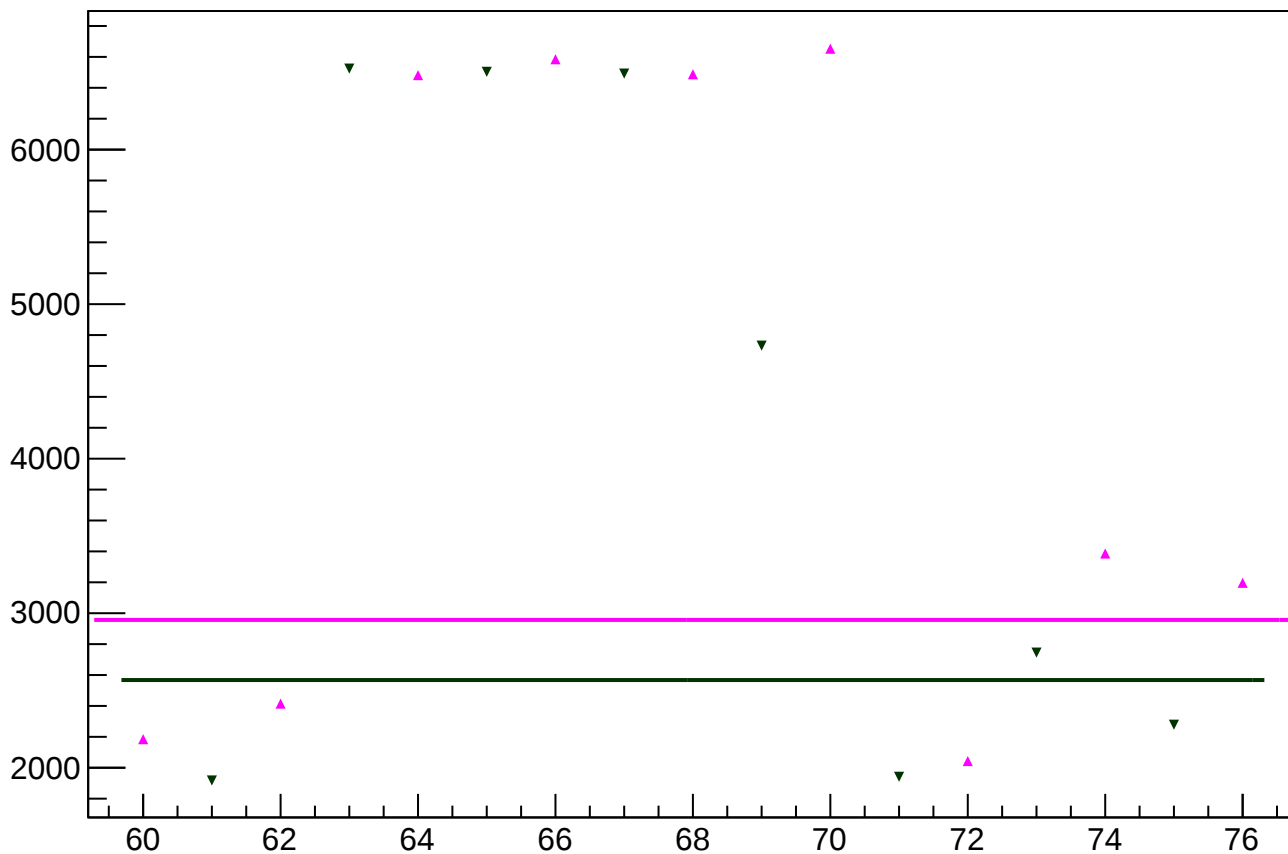
5.515+/-1.448 χ^2/NDF : 5.4/7

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

Left In: 0.500+/-1.569 χ^2/NDF : 8.6/8

0.500+/-1.569 χ^2/NDF : 8.6/8

diff_bpm1Y_rms vs slug



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

Left Out: 2567.524+/-1.024 χ^2/NDF :1517835.4/7

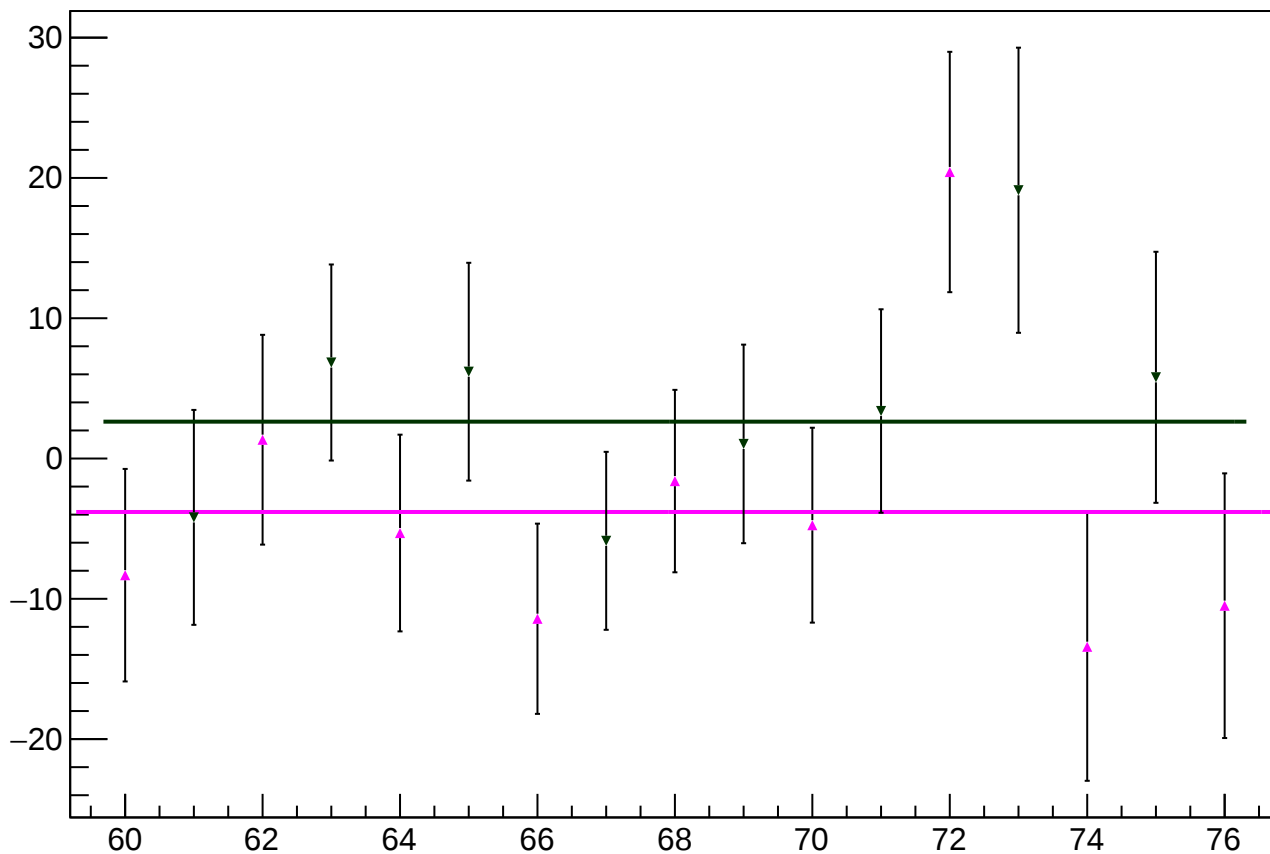
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2956.646+/-1.109 χ^2/NDF :1605482.8/8

2567.524+/-1.024 χ^2/NDF : 1517835.4/7

2956.646+/-1.109 χ^2/NDF : 1605482.8/8

diff_bpm11X_mean vs slug



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

Left Out: 2.628+/-2.671 χ^2/NDF : 6.0/7

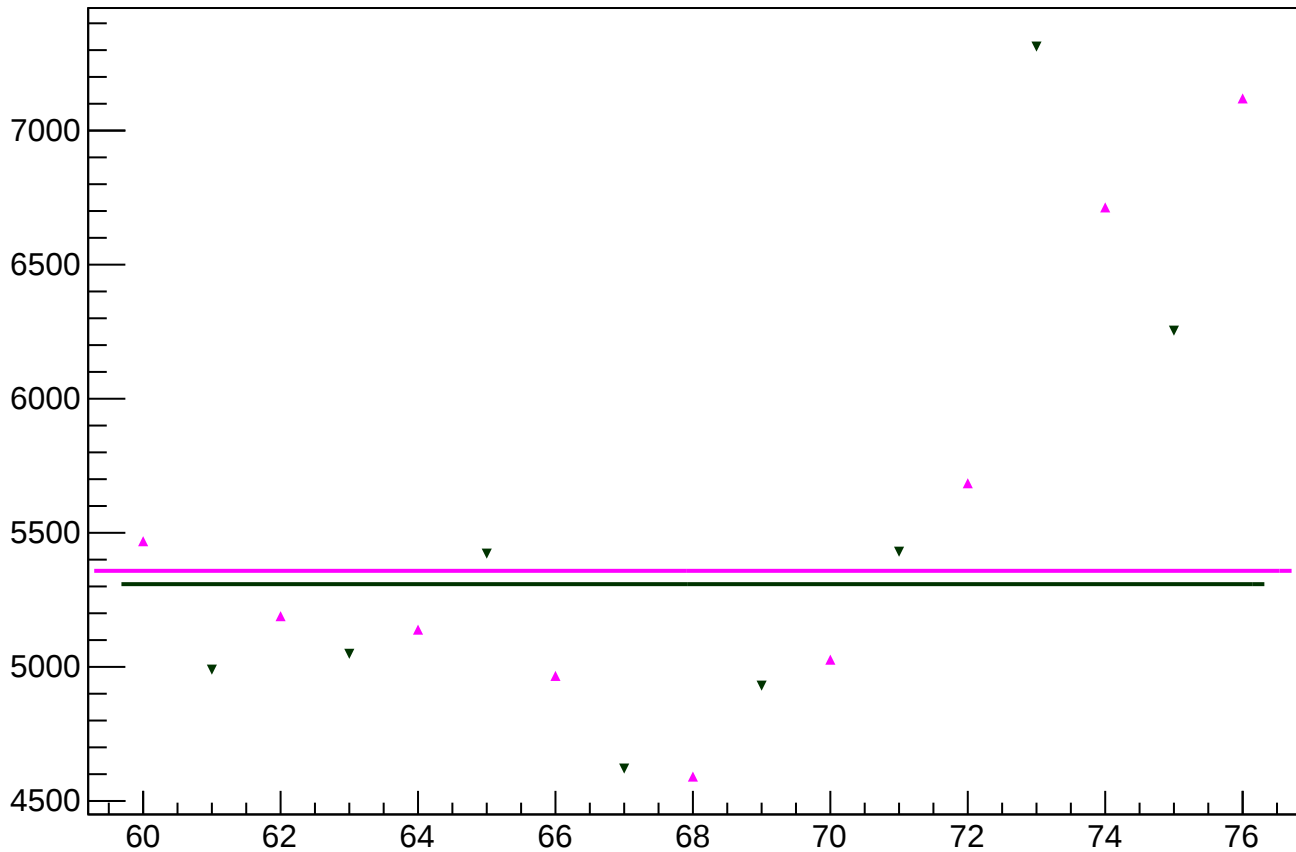
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.811+/-2.519 χ^2/NDF : 11.8/8

2.628+/-2.671 χ^2/NDF : 6.0/7

-3.811+/-2.519 χ^2/NDF : 11.8/8

diff_bpm11X_rms vs slug



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

Left Out: 5308.579+/-1.889 χ^2/NDF :136588.2/7

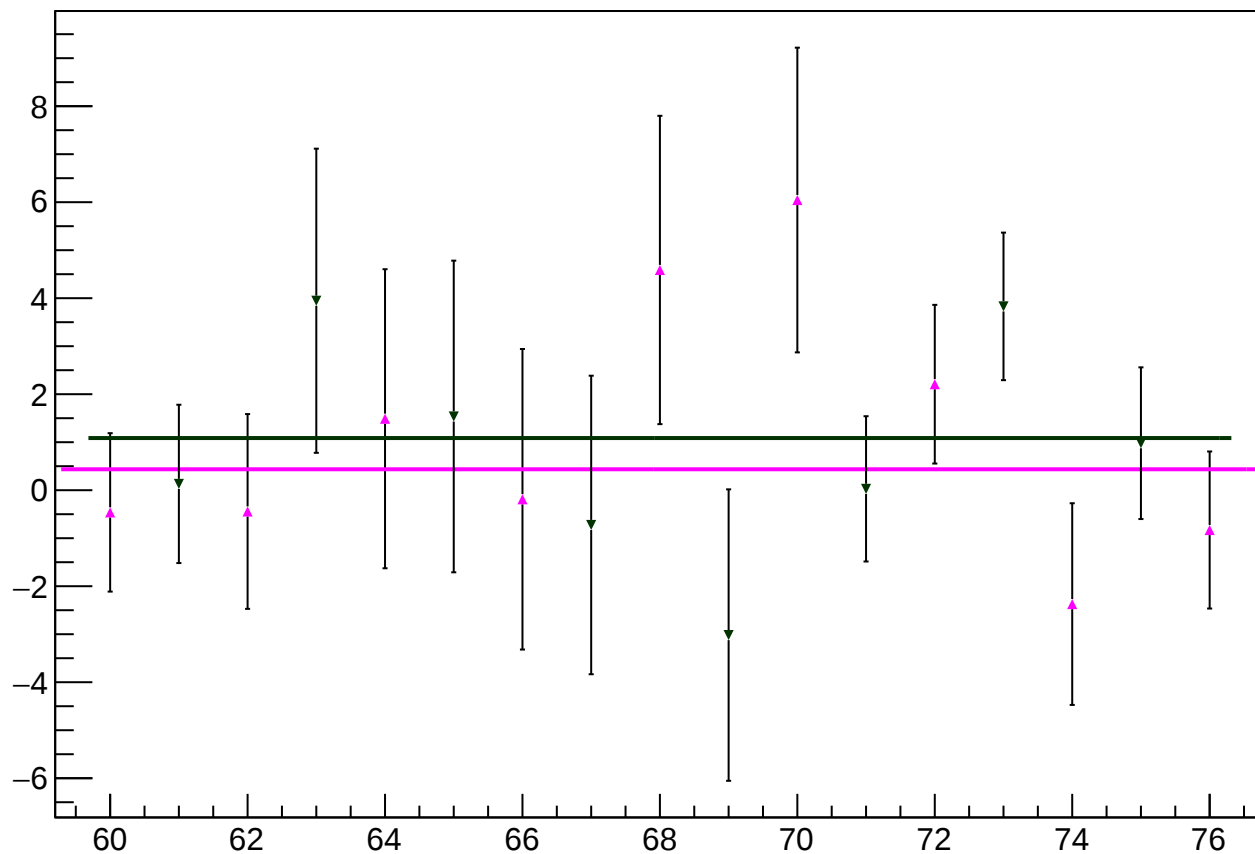
5308.579+/-1.889 χ^2/NDF : 136588.2/7

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

5358.250+/-1.781 χ^2/NDF : 155375.9/8

Left In: 5358.250+/-1.781 χ^2/NDF :155375.9/8

diff_bpm11Y_mean vs slug



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

Left Out: 1.087+/-0.701 χ^2/NDF : 7.0/7

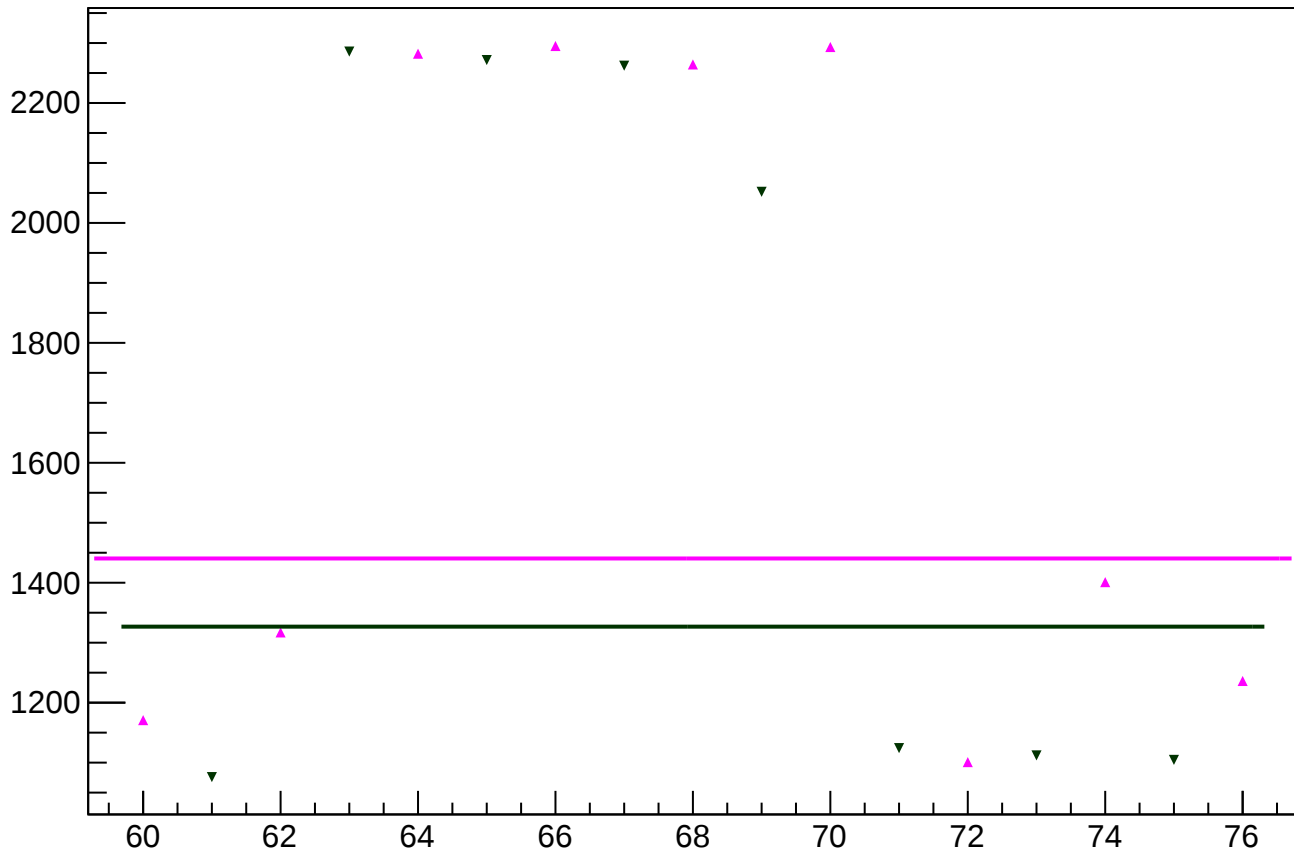
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.436+/-0.711 χ^2/NDF : 9.0/8

1.087+/-0.701 χ^2/NDF : 7.0/7

0.436+/-0.711 χ^2/NDF : 9.0/8

diff_bpm11Y_rms vs slug



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

Left Out: 1326.762+/-0.496 χ^2/NDF : 808514.6/7

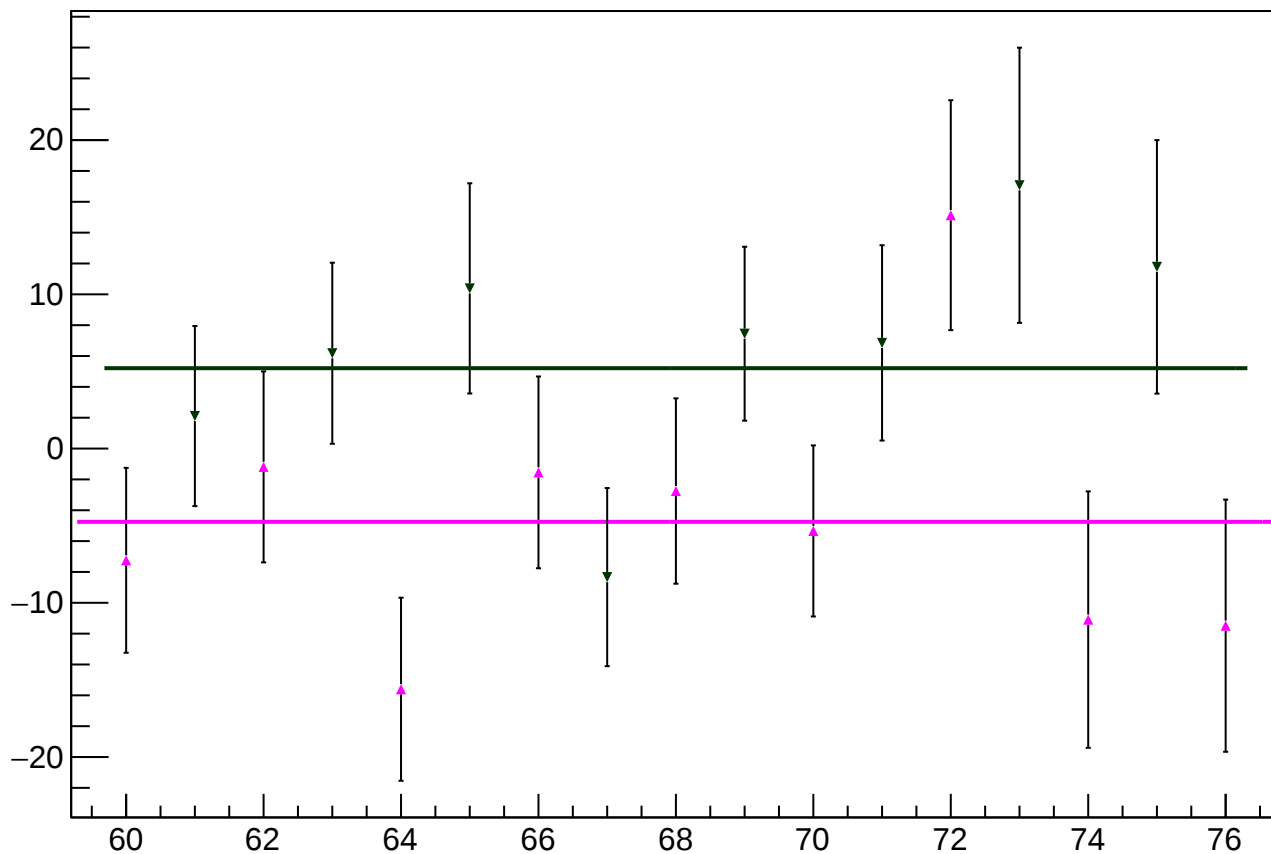
1326.762+/-0.496 χ^2/NDF : 808514.6/7

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

1440.433+/-0.503 χ^2/NDF : 748215.4/8

Left In: 1440.433+/-0.503 χ^2/NDF : 748215.4/8

diff_bpm12X_mean vs slug



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

Left Out: 5.212+/-2.272 χ^2/NDF : 9.0/7

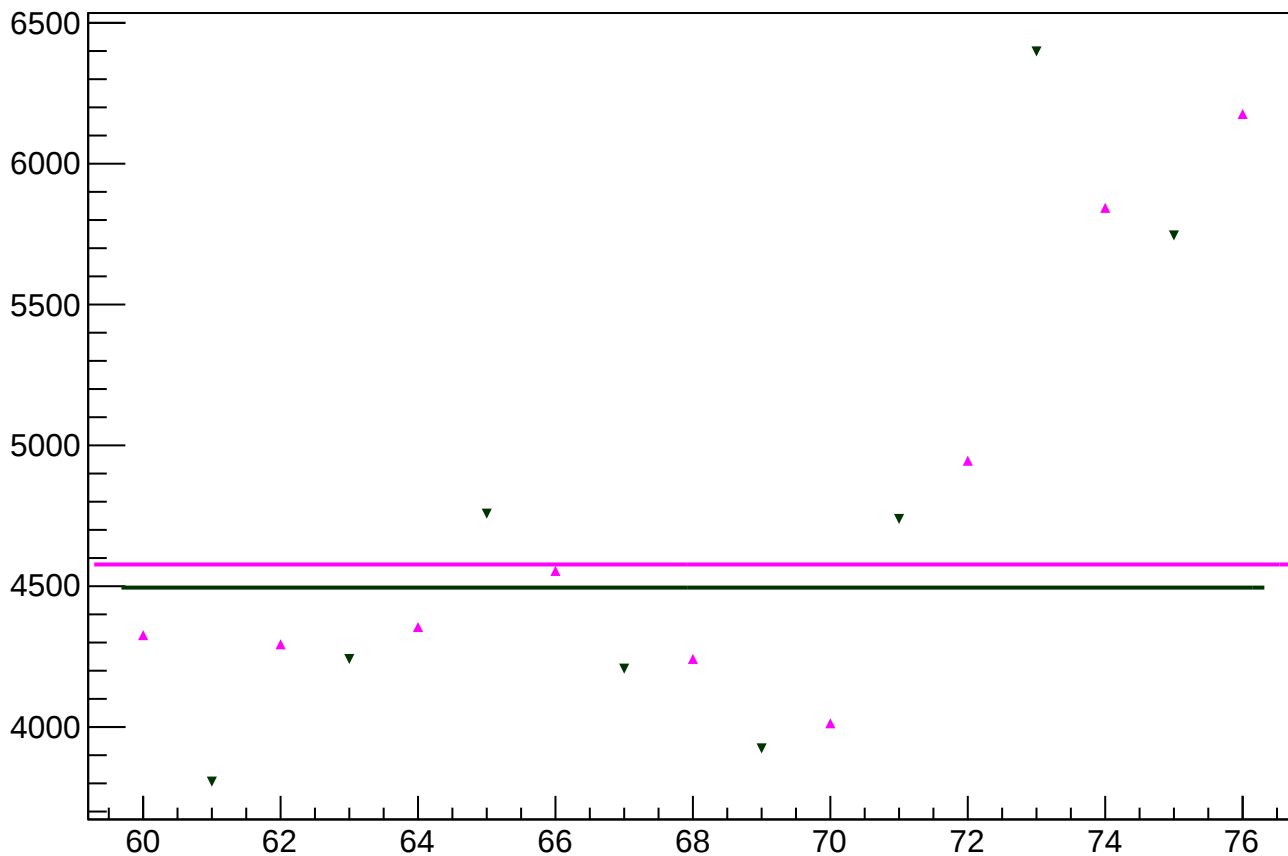
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.751+/-2.153 χ^2/NDF : 12.6/8

5.212+/-2.272 χ^2/NDF : 9.0/7

-4.751+/-2.153 χ^2/NDF : 12.6/8

diff_bpm12X_rms vs slug



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

Left Out: 4495.068+/-1.607 χ^2/NDF : 200311.4/7

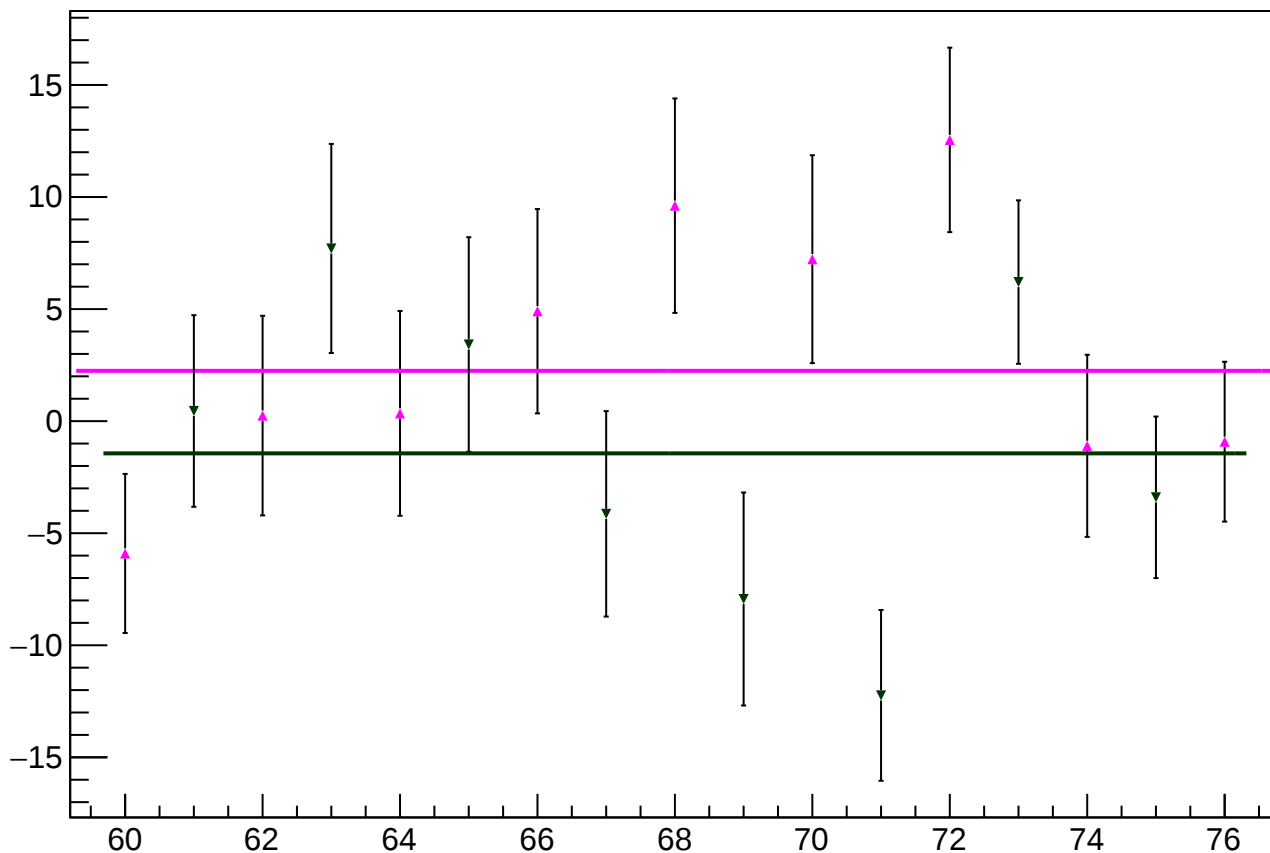
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4577.165+/-1.522 χ^2/NDF : 165216.4/8

4495.068+/-1.607 χ^2/NDF : 200311.4/7

4577.165+/-1.522 χ^2/NDF : 165216.4/8

diff_bpm12Y_mean vs slug



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

Left Out: -1.438+/-1.479 χ^2/NDF : 20.0/7

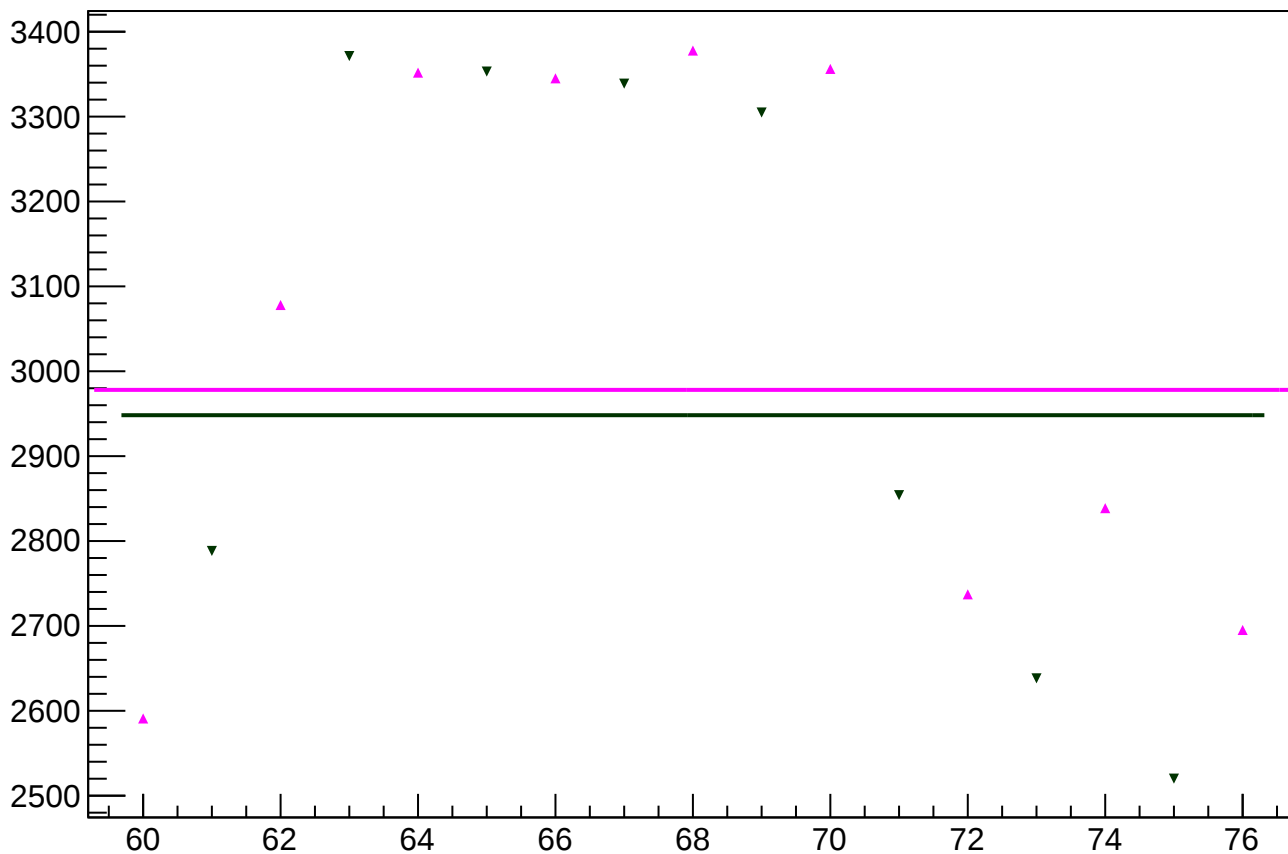
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.246+/-1.395 χ^2/NDF : 17.2/8

-1.438+/-1.479 χ^2/NDF : 20.0/7

2.246+/-1.395 χ^2/NDF : 17.2/8

diff_bpm12Y_rms vs slug



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

Left Out: 2948.235+/-1.046 χ^2/NDF :103252.9/7

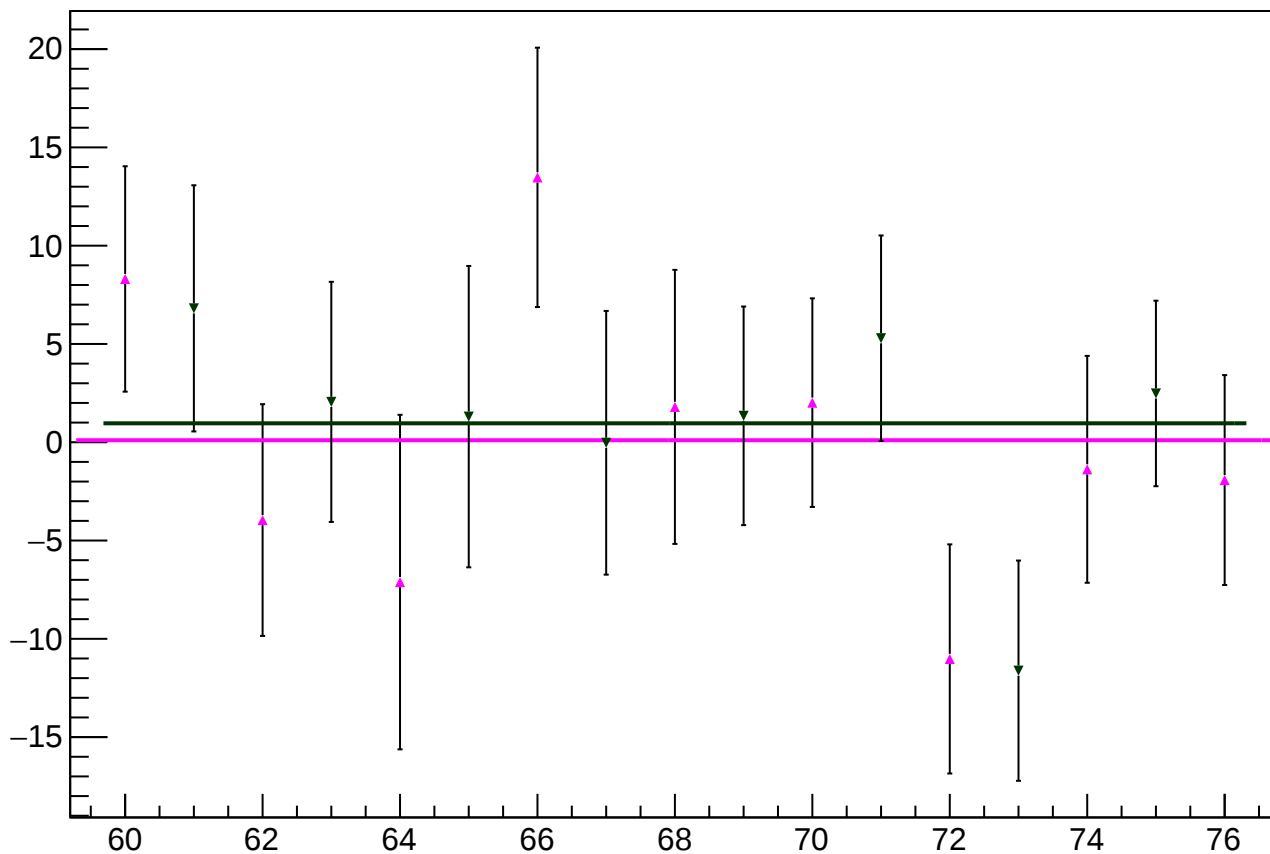
2948.235+/-1.046 χ^2/NDF : 103252.9/7

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

2978.074+/-0.986 χ^2/NDF : 100173.6/8

Left In: 2978.074+/-0.986 χ^2/NDF :100173.6/8

diff_bpm16X_mean vs slug



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

Left Out: 0.964 $\pm$ 2.053 χ^2 /NDF: 6.8/7

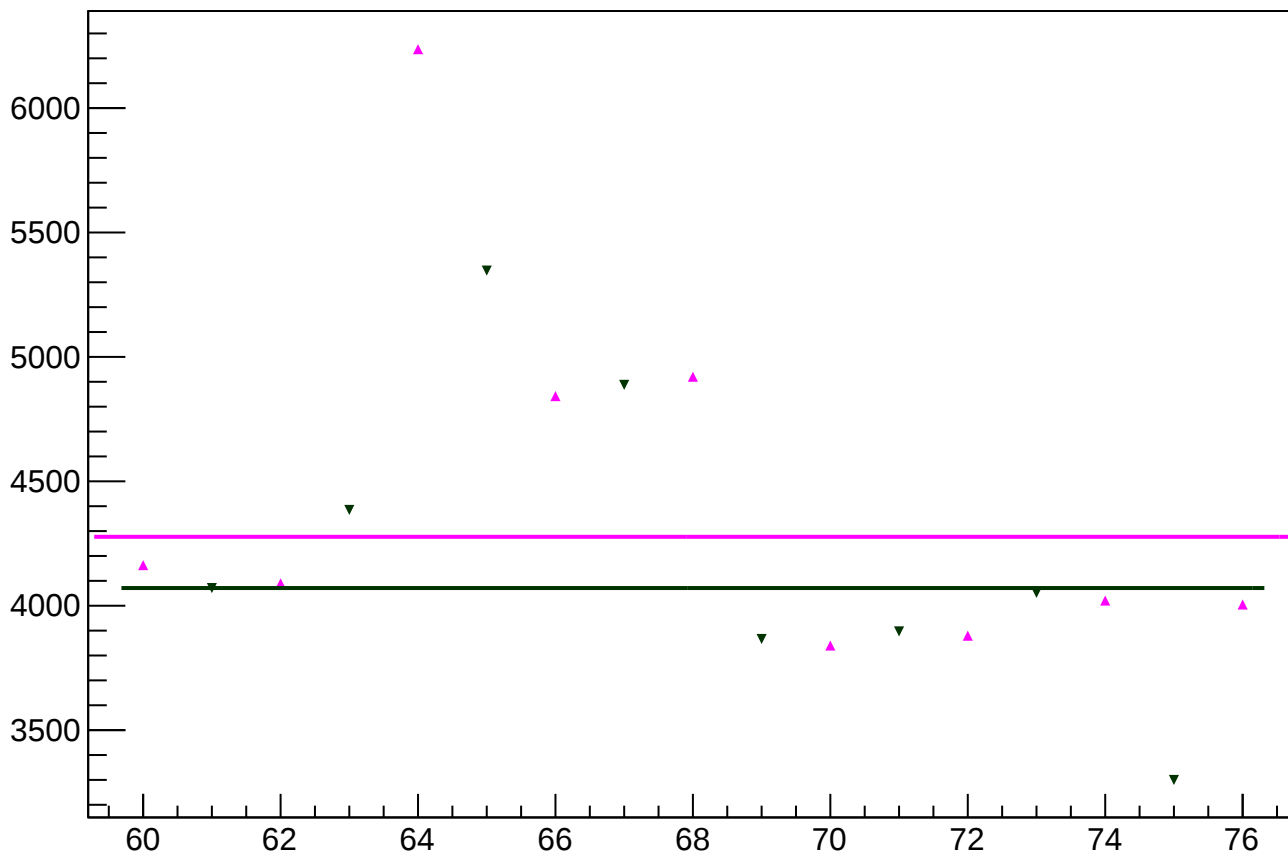
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.103 $\pm$ 2.014 χ^2 /NDF: 11.4/8

0.964 $\pm$ 2.053 χ^2 /NDF: 6.8/7

0.103 $\pm$ 2.014 χ^2 /NDF: 11.4/8

diff_bpm16X_rms vs slug



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

Left Out: 4071.127+/-1.452 χ^2/NDF :148705.3/7

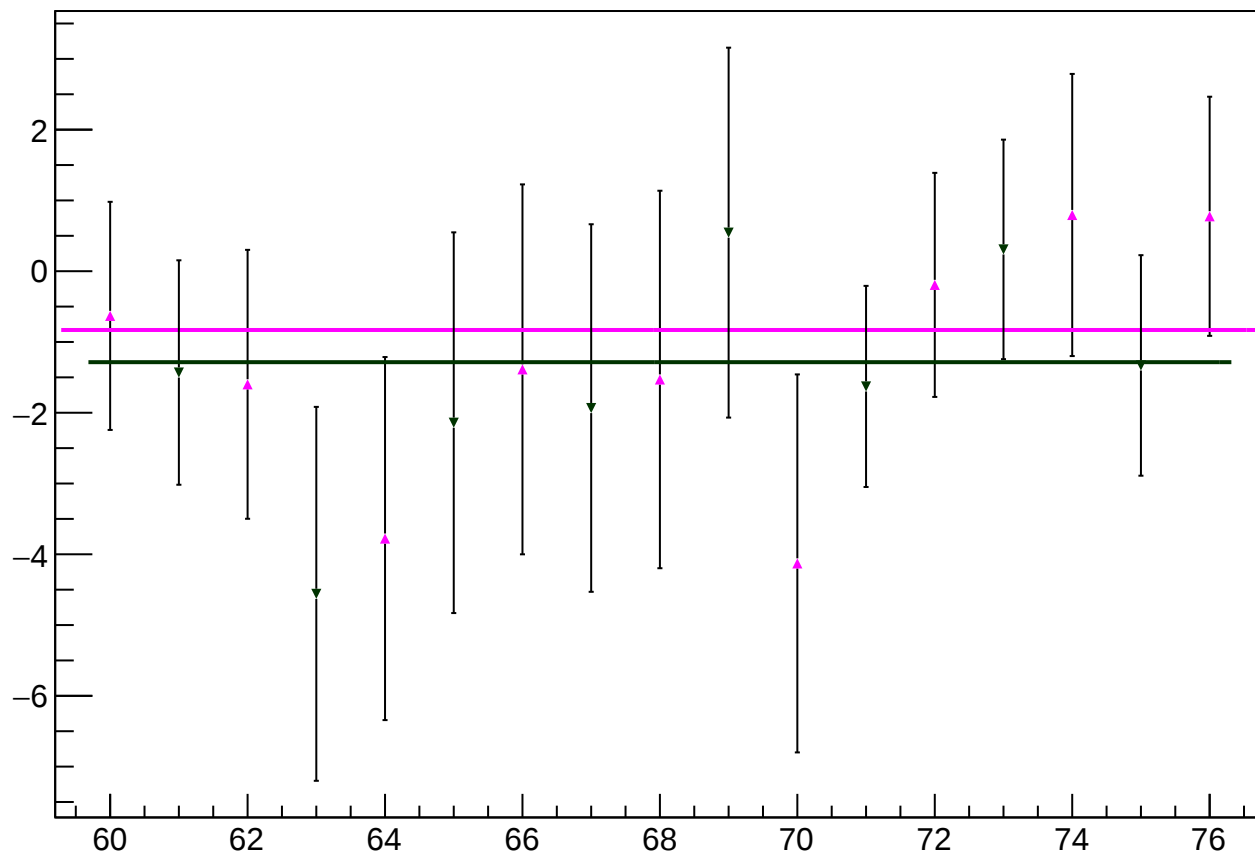
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4277.014+/-1.424 χ^2/NDF :172600.1/8

4071.127+/-1.452 χ^2/NDF : 148705.3/7

4277.014+/-1.424 χ^2/NDF : 172600.1/8

diff_bpm16Y_mean vs slug



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

Left Out: -1.285 $\pm$ 0.660 χ^2 /NDF: 3.3/7

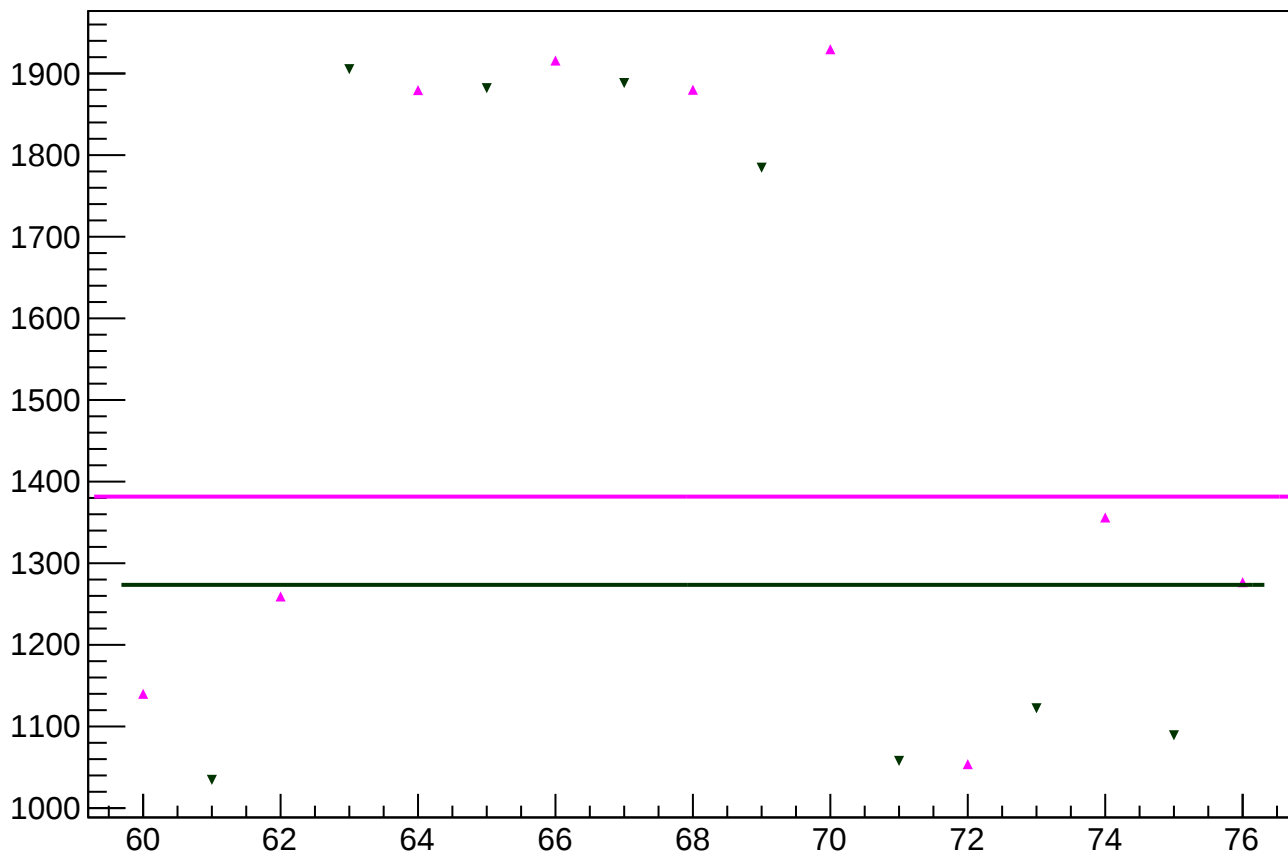
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.831 $\pm$ 0.668 χ^2 /NDF: 4.9/8

-1.285 $\pm$ 0.660 χ^2 /NDF: 3.3/7

-0.831 $\pm$ 0.668 χ^2 /NDF: 4.9/8

diff_bpm16Y_rms vs slug



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

Left Out: 1273.504+/-0.467 χ^2/NDF : 543802.3/7

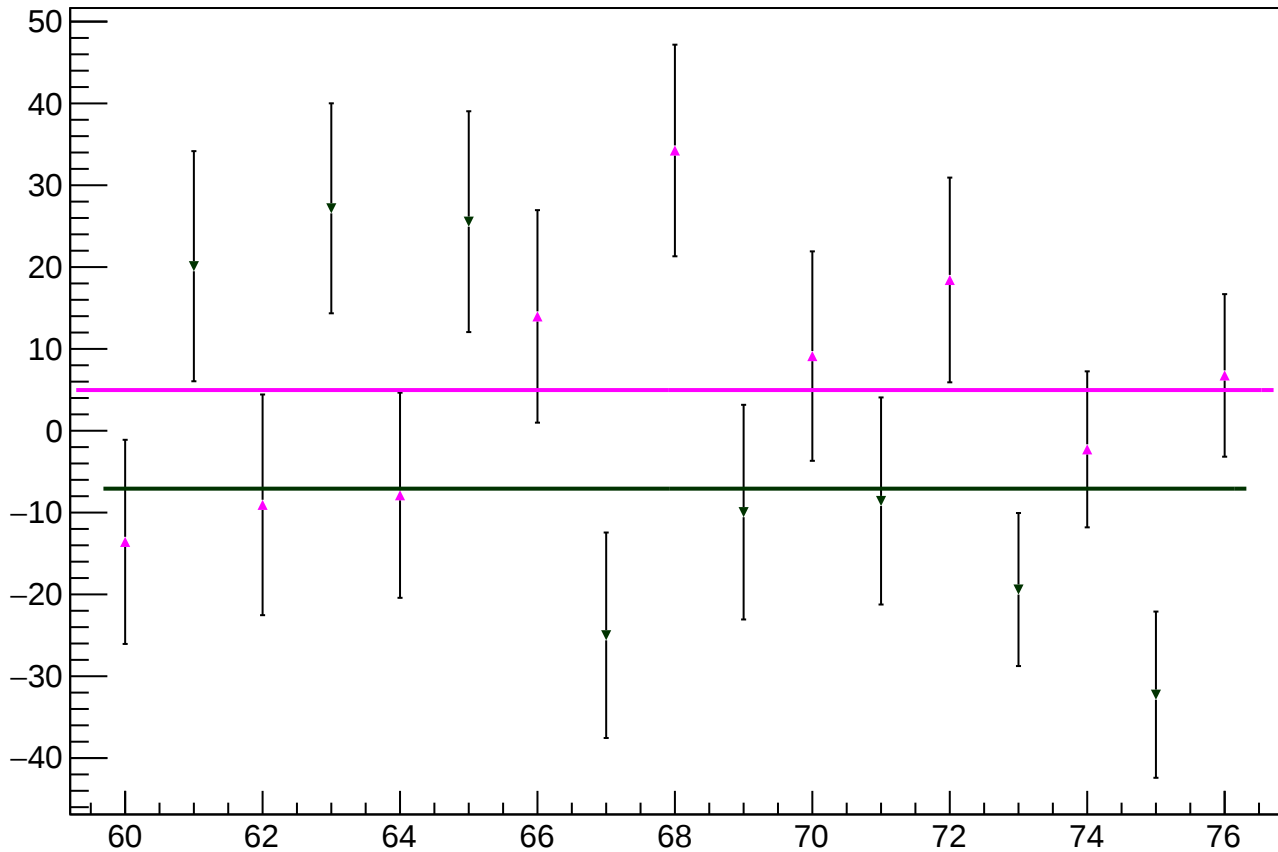
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1381.622+/-0.472 χ^2/NDF : 460096.8/8

1273.504+/-0.467 χ^2/NDF : 543802.3/7

1381.622+/-0.472 χ^2/NDF : 460096.8/8

diff_bpm0l01X_mean vs slug



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

Left Out: -7.077+/-4.220 χ^2/NDF : 26.7/7

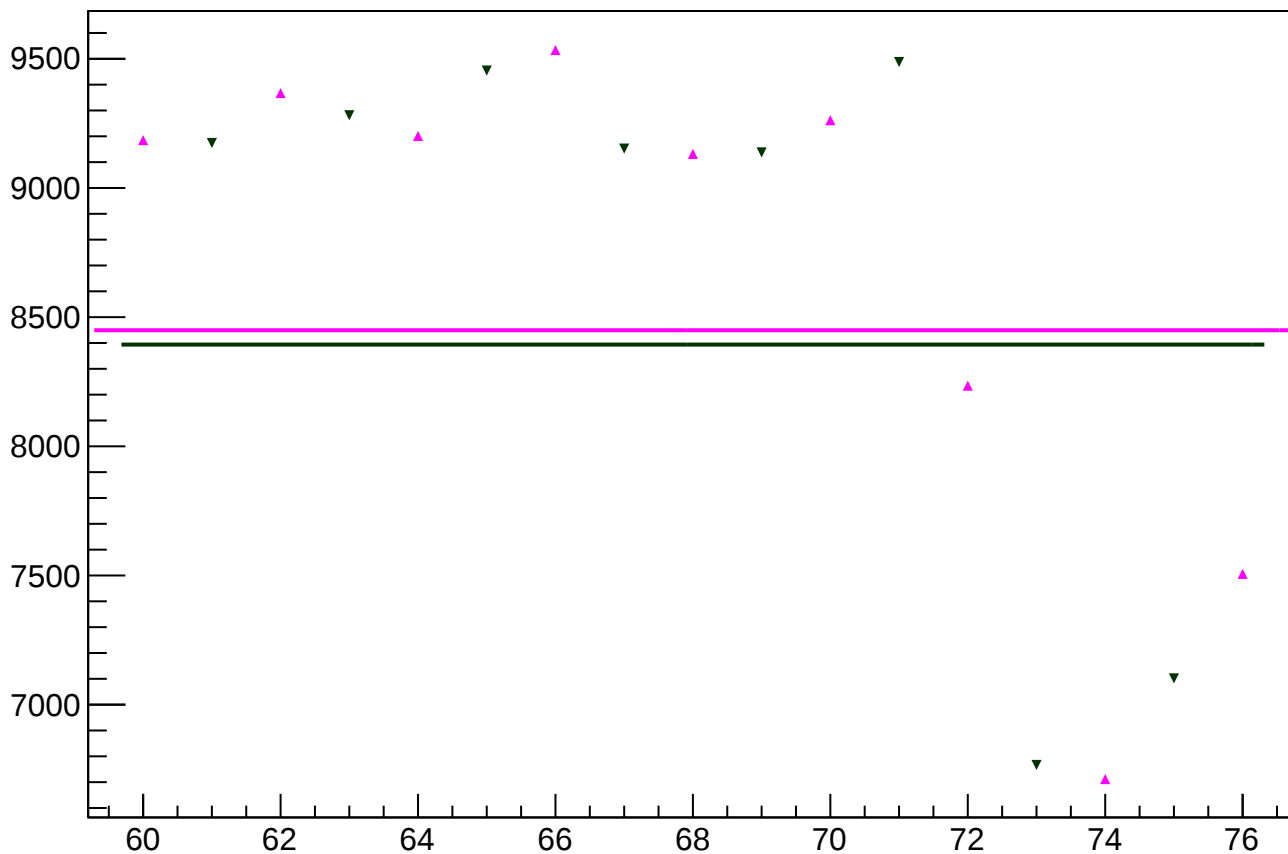
-7.077+/-4.220 χ^2/NDF : 26.7/7

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

4.972+/-3.958 χ^2/NDF : 11.8/8

Left In: 4.972+/-3.958 χ^2/NDF : 11.8/8

diff_bpm0l01X_rms vs slug



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

Left Out: 8393.782+/-2.984 χ^2/NDF :149709.4/7

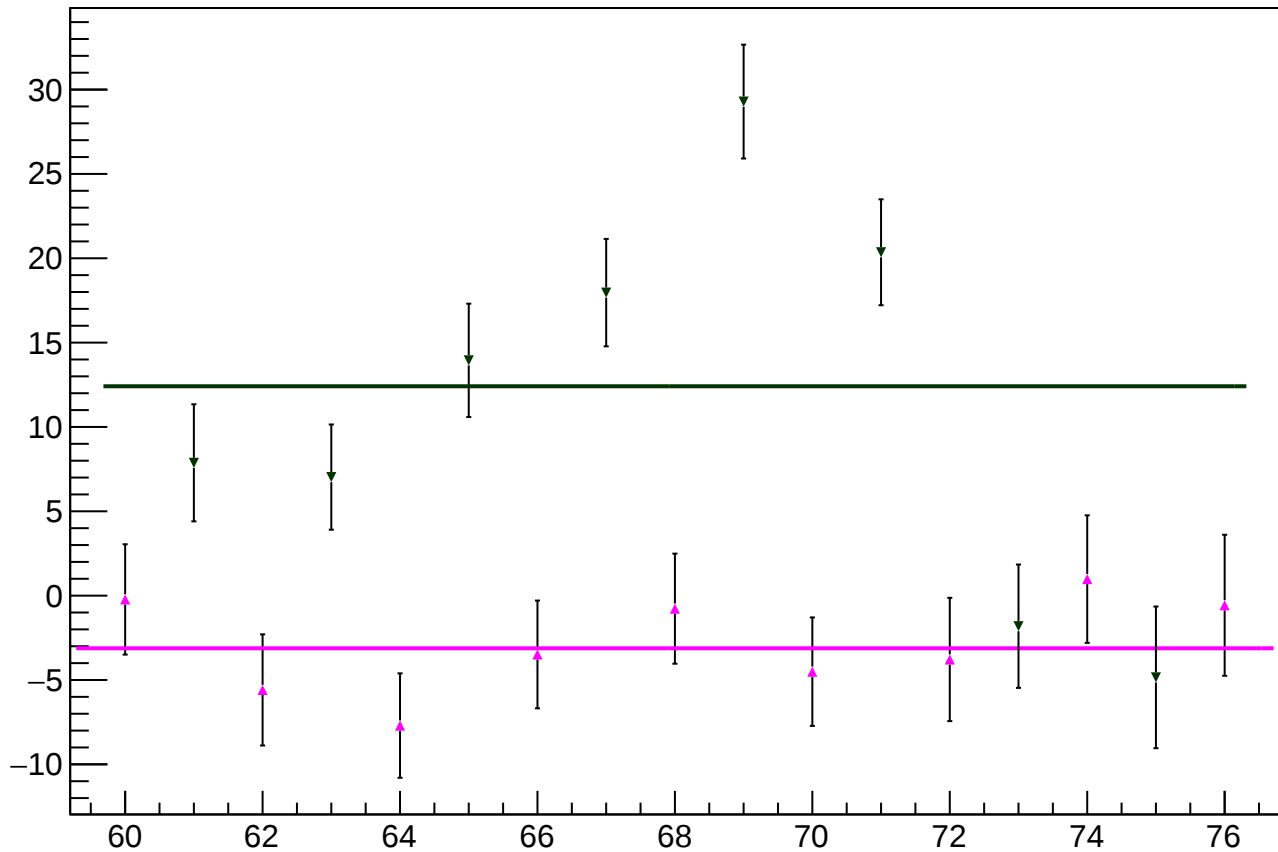
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8449.303+/-2.799 χ^2/NDF :136066.2/8

8393.782+/-2.984 χ^2/NDF : 149709.4/7

8449.303+/-2.799 χ^2/NDF : 136066.2/8

diff_bpm0l01Y_mean vs slug



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

Left Out: 12.412+/-1.200 χ^2/NDF : 71.4/7

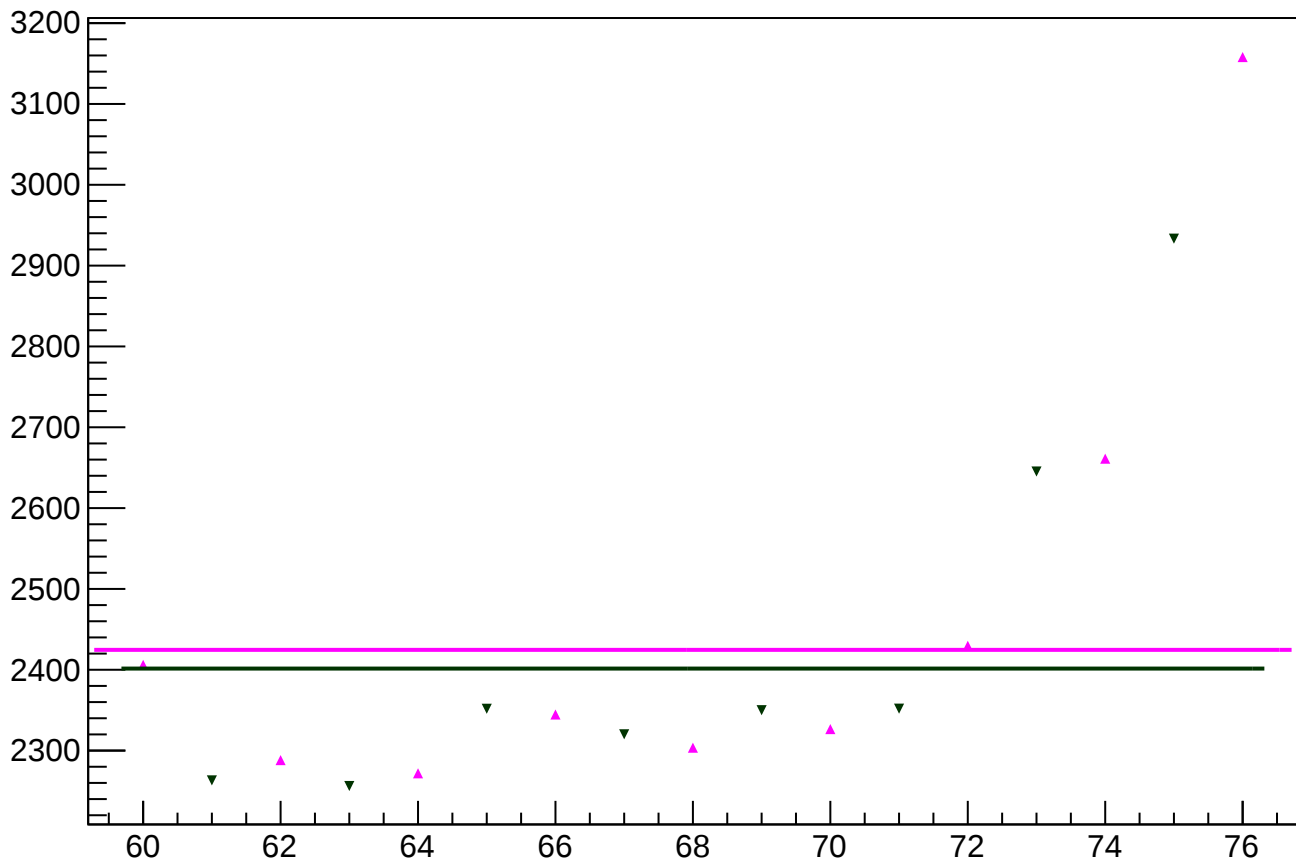
12.412+/-1.200 χ^2/NDF : 71.4/7

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

-3.121+/-1.132 χ^2/NDF : 5.8/8

Left In: -3.121+/-1.132 χ^2/NDF : 5.8/8

diff_bpm0l01Y_rms vs slug



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

Left Out: 2401.467+/-0.849 χ^2/NDF : 51201.3/7

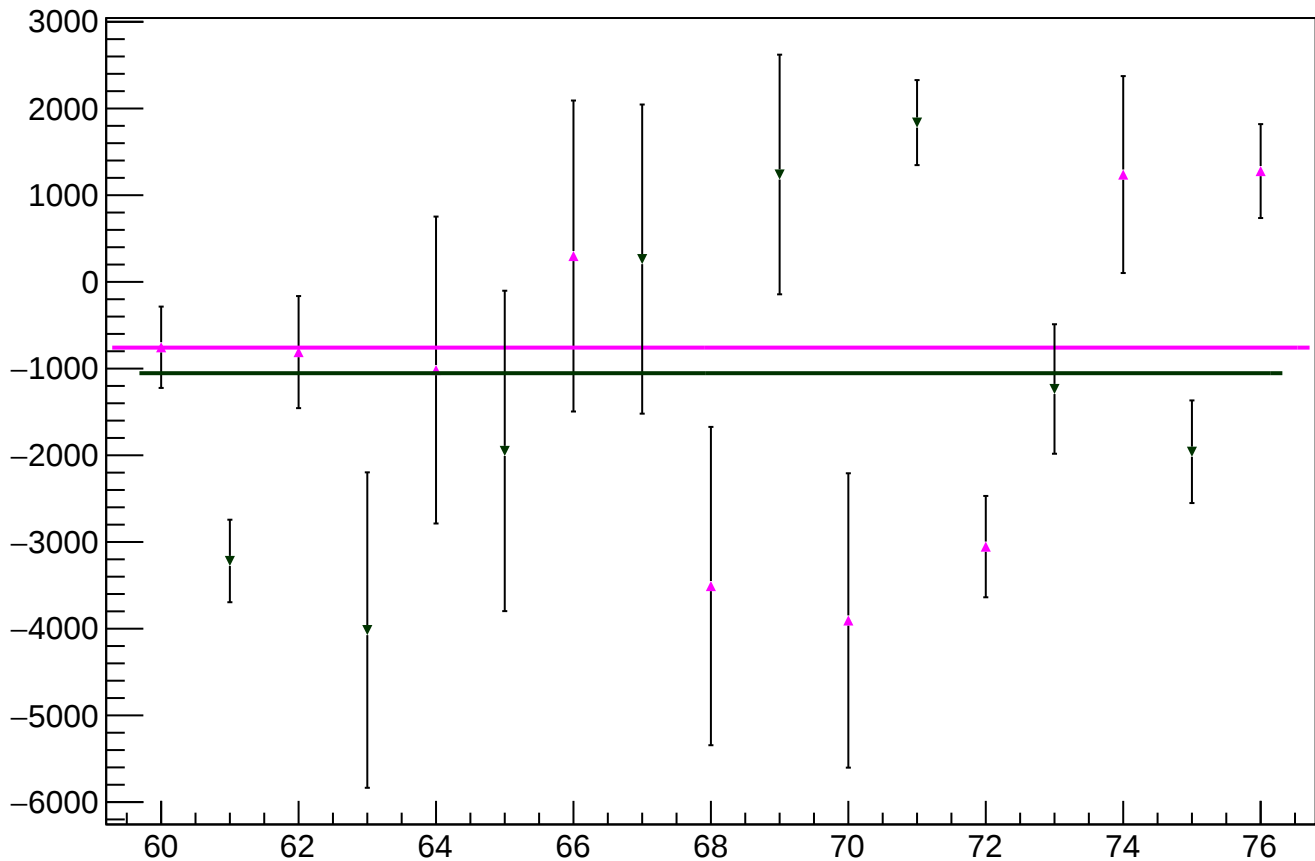
2401.467+/-0.849 χ^2/NDF : 51201.3/7

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

2424.615+/-0.800 χ^2/NDF : 83634.5/8

Left In: 2424.615+/-0.800 χ^2/NDF : 83634.5/8

asym_sam1_mean vs slug



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

Left Out: -1053.063+/-261.216 χ^2/NDF : 64.0/7

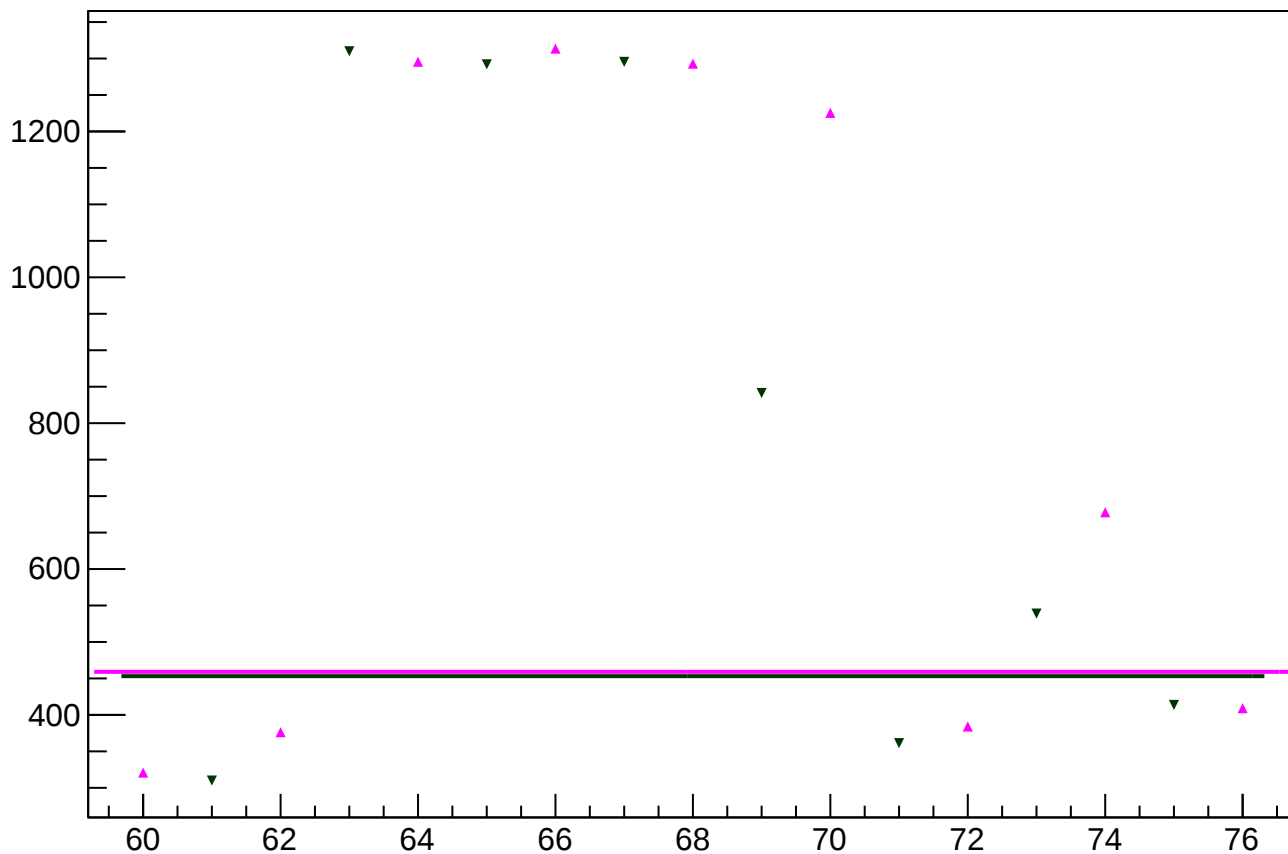
-1053.063+/-261.216 χ^2/NDF : 64.0/7

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

-757.966+/-255.457 χ^2/NDF : 38.7/8

Left In: -757.966+/-255.457 χ^2/NDF : 38.7/8

asym_sam1_rms vs slug



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

Left Out: 453.121+/-0.185 χ^2/NDF : 1746476.3/7

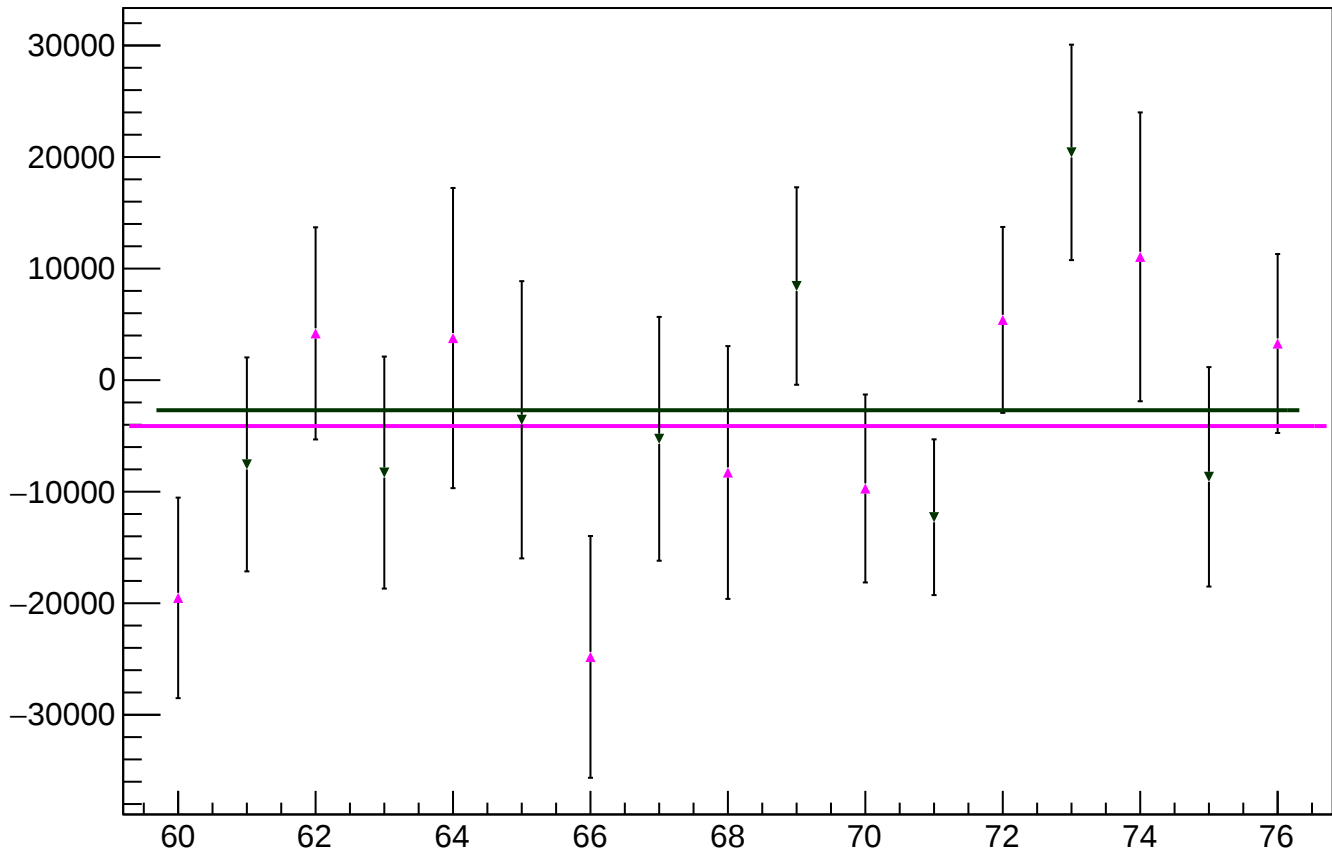
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 459.077+/-0.181 χ^2/NDF : 2051340.2/8

453.121+/-0.185 χ^2/NDF : 1746476.3/7

459.077+/-0.181 χ^2/NDF : 2051340.2/8

asym_sam2_mean vs slug



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

Left Out: -2696.939+/-3346.187 χ^2/NDF :10.2/7

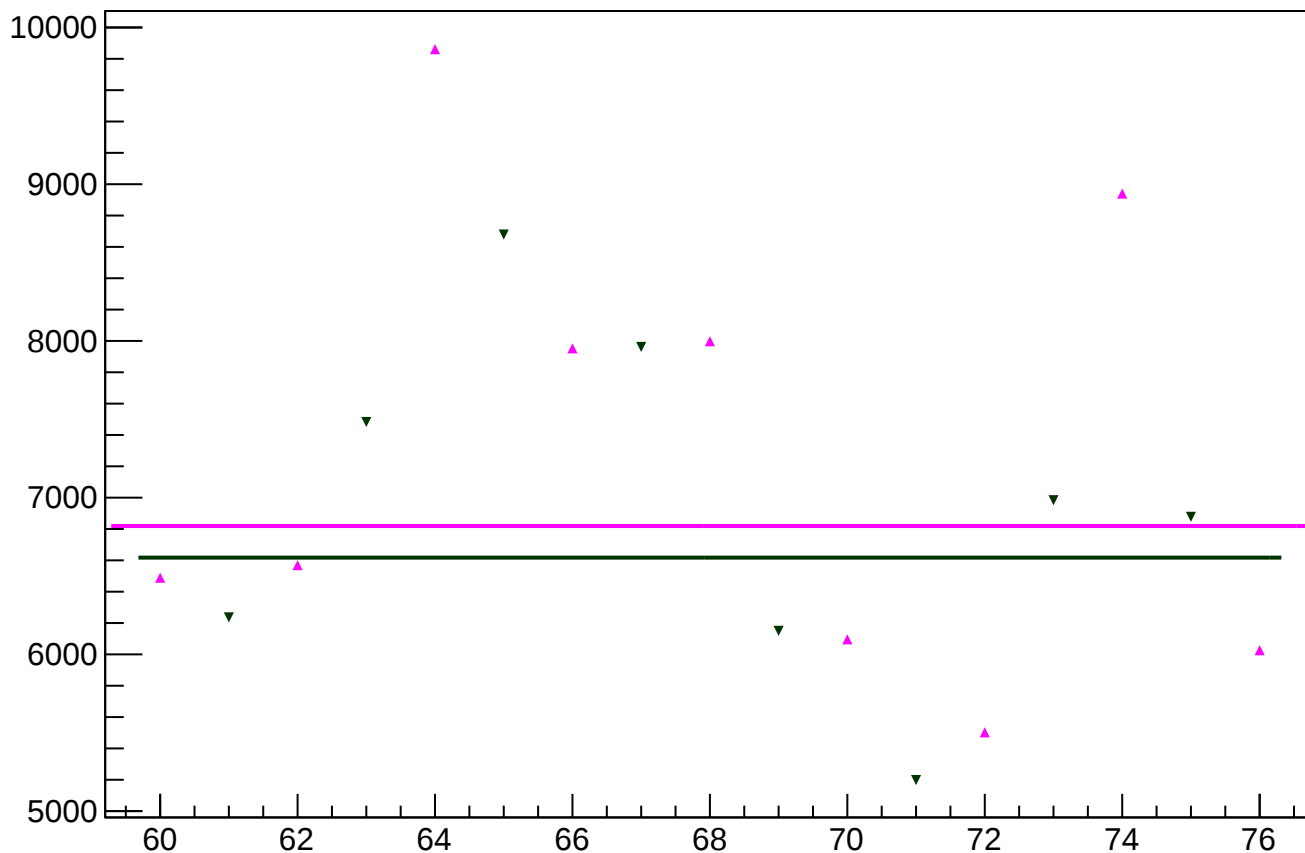
-2696.939+/-3346.187 χ^2/NDF : 10.2/7

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

Left In: -4116.417+/-3239.719 χ^2/NDF :11.8/8

-4116.417+/-3239.719 χ^2/NDF : 11.8/8

asym_sam2_rms vs slug



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

Left Out: 6617.377+/-2.366 χ^2/NDF :194811.4/7

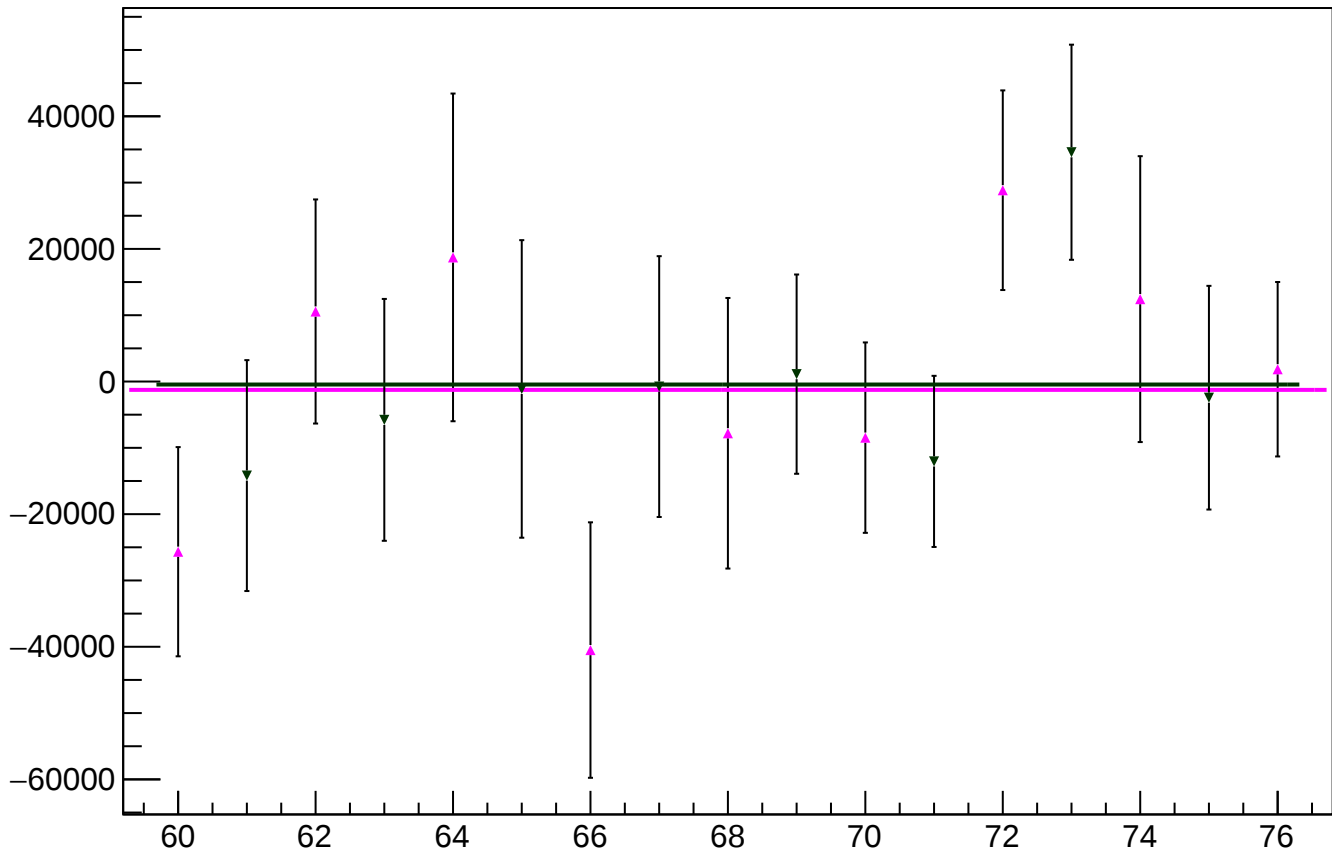
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6818.830+/-2.291 χ^2/NDF :287746.1/8

6617.377+/-2.366 χ^2/NDF : 194811.4/7

6818.830+/-2.291 χ^2/NDF : 287746.1/8

asym_sam3_mean vs slug



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

Left Out: -451.887+/-5910.282 χ^2/NDF : 6.2/7

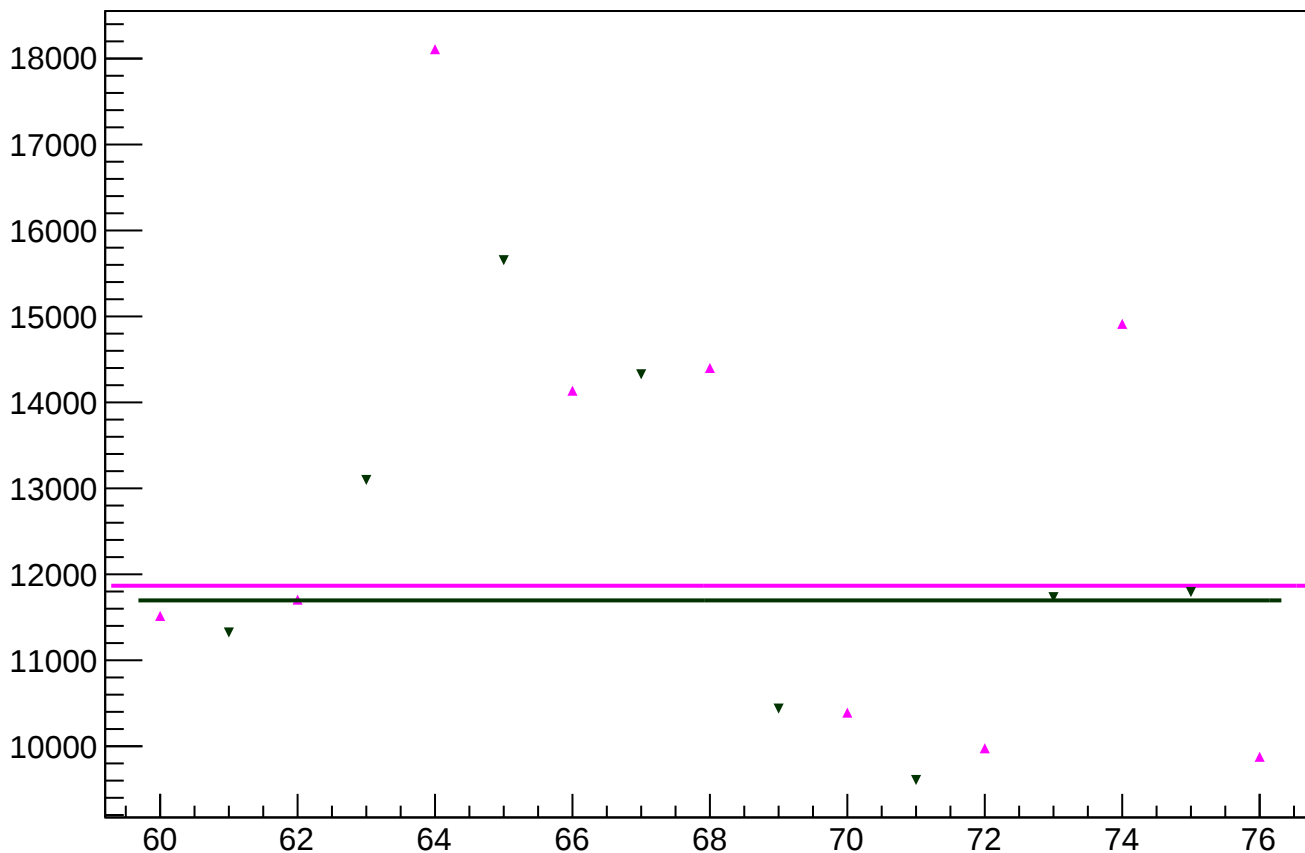
-451.887+/-5910.282 χ^2/NDF : 6.2/7

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

-1259.479+/-5638.751 χ^2/NDF : 12.5/8

Left In: -1259.479+/-5638.751 χ^2/NDF : 12.5/8

asym_sam3_rms vs slug



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

Left Out: 11696.548+/-4.179 χ^2/NDF :177276.6/7

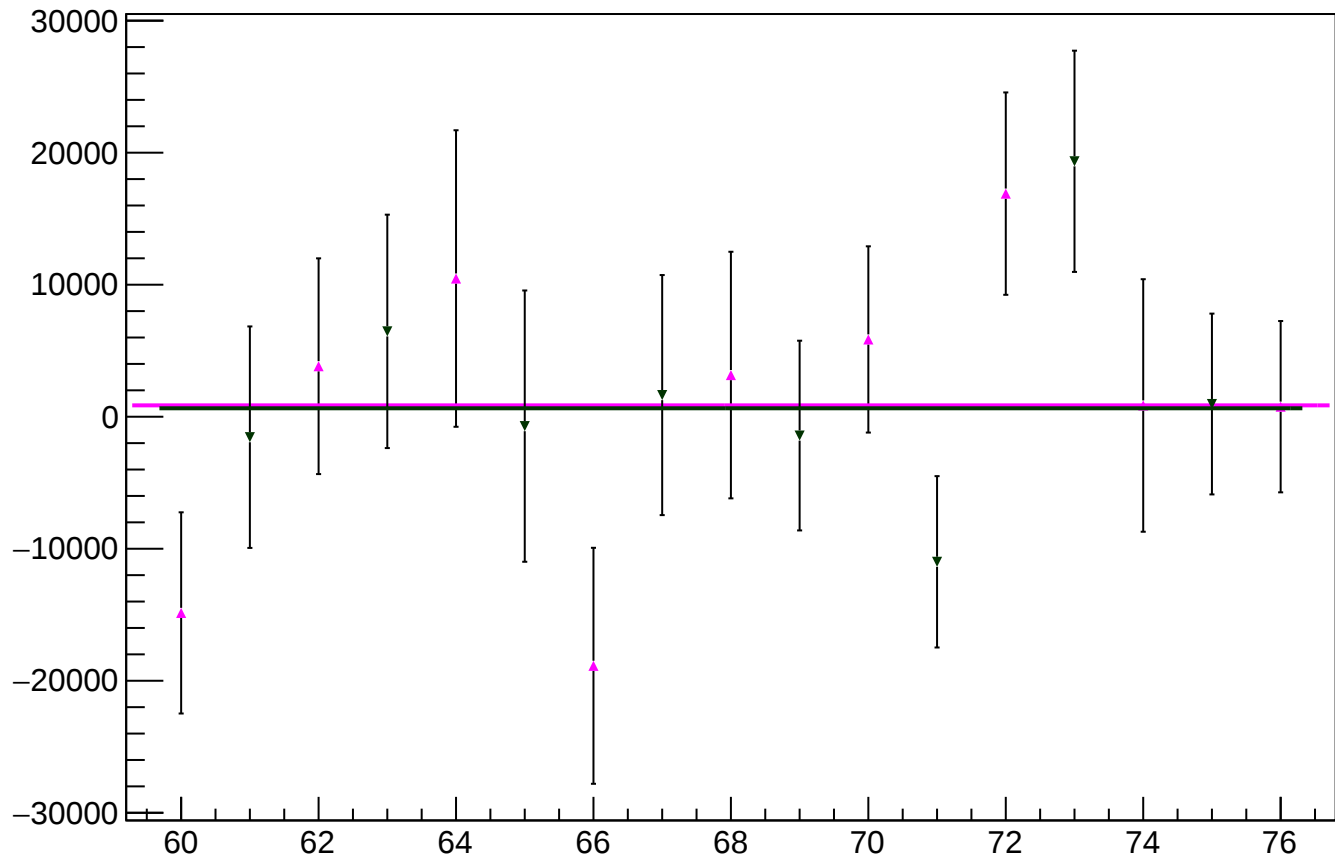
11696.548+/-4.179 χ^2/NDF : 177276.6/7

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

11867.156+/-3.987 χ^2/NDF : 325827.7/8

Left In: 11867.156+/-3.987 χ^2/NDF :325827.7/8

asym_sam4_mean vs slug



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

Left Out: 639.399+/-2803.310 χ^2/NDF : 8.8/7

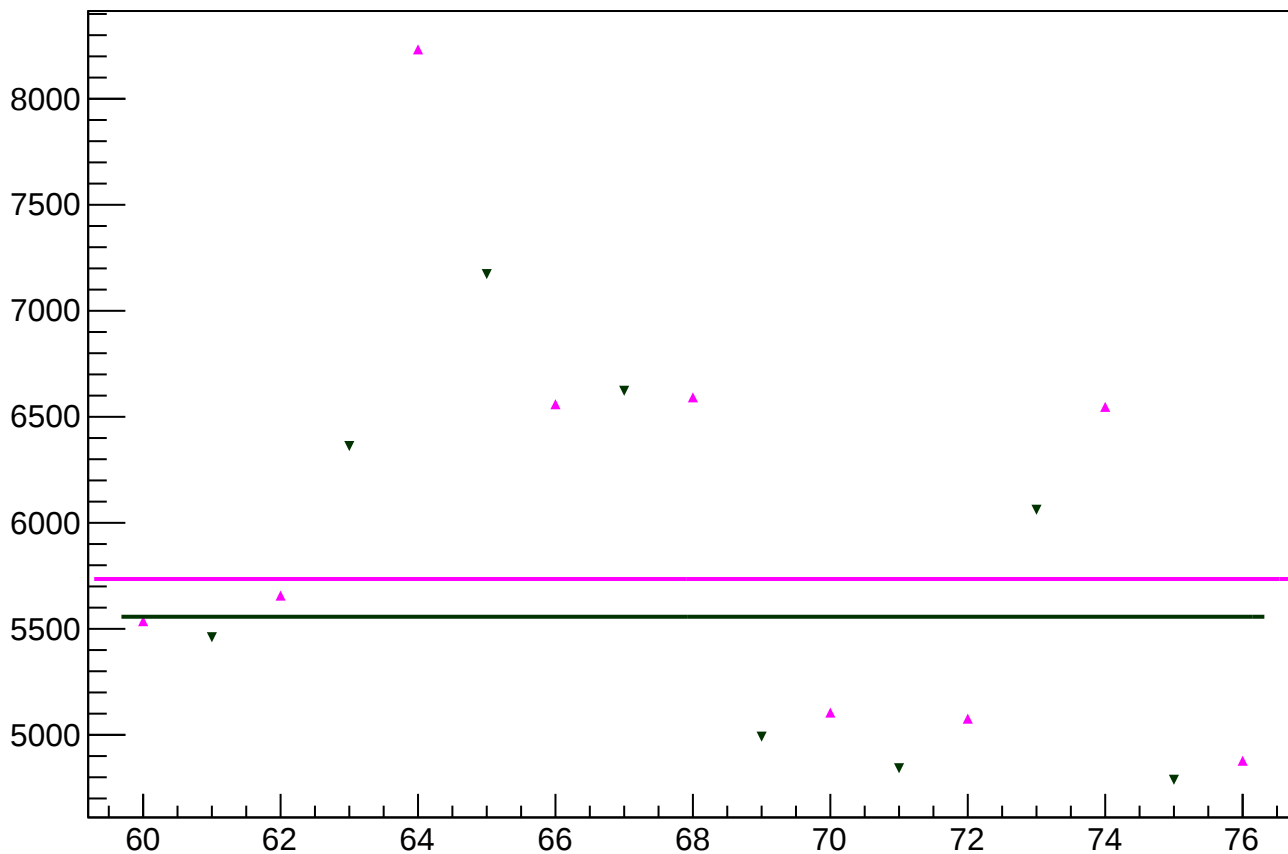
639.399+/-2803.310 χ^2/NDF : 8.8/7

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

861.086+/-2712.540 χ^2/NDF : 14.9/8

Left In: 861.086+/-2712.540 χ^2/NDF : 14.9/8

asym_sam4_rms vs slug



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

Left Out: 5557.100+/-1.982 χ^2/NDF : 162905.0/7

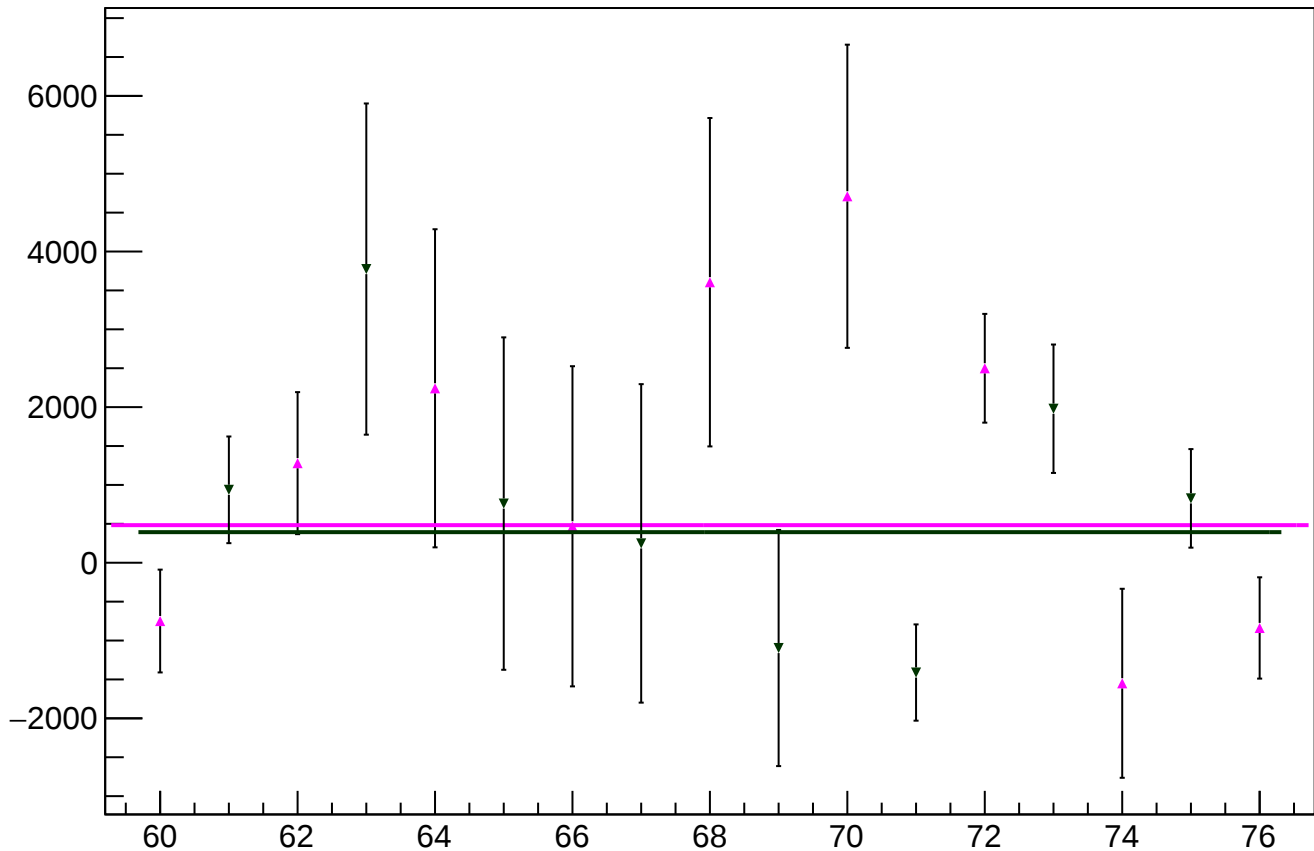
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5735.135+/-1.918 χ^2/NDF : 214361.1/8

5557.100+/-1.982 χ^2/NDF : 162905.0/7

5735.135+/-1.918 χ^2/NDF : 214361.1/8

asym_sam5_mean vs slug



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

Left Out: 393.095+/-319.222 χ^2/NDF : 16.8/7

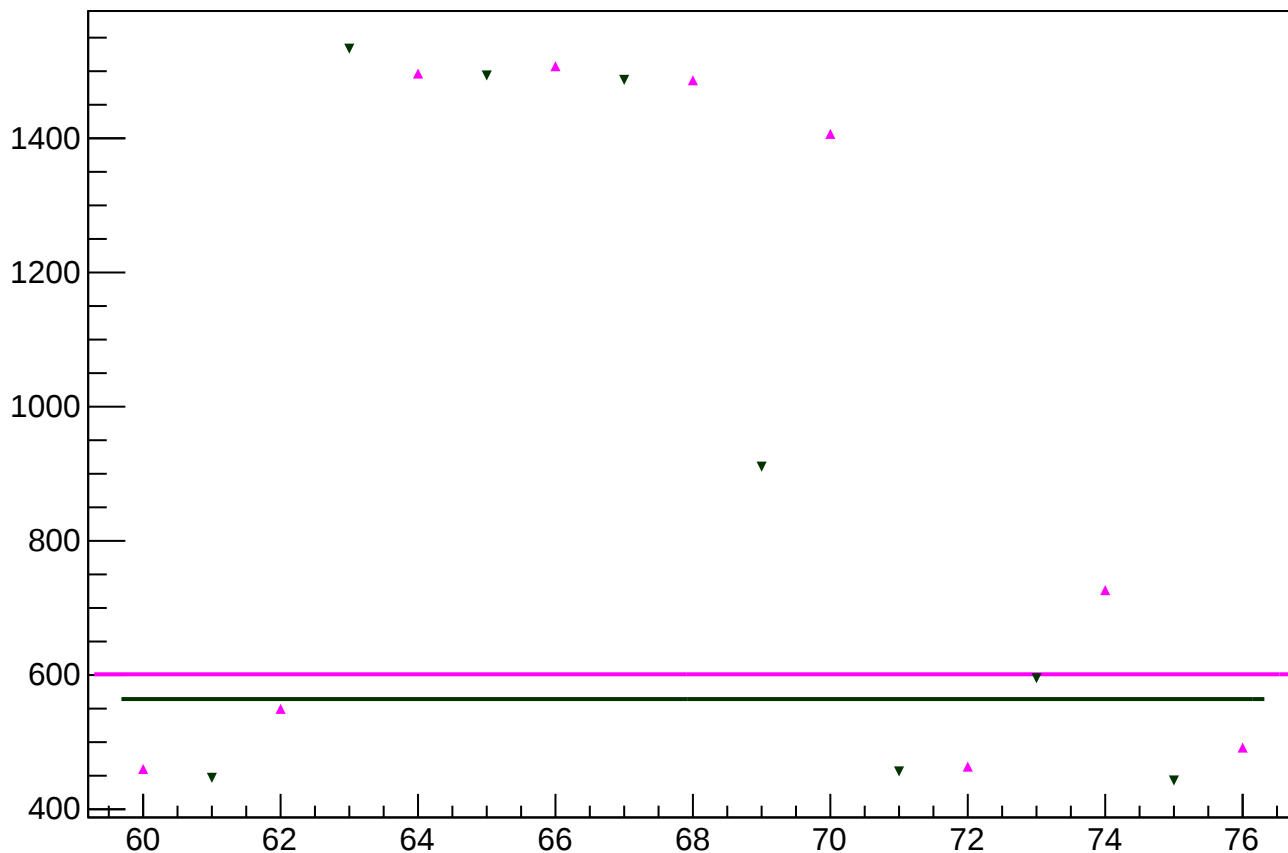
393.095+/-319.222 χ^2/NDF : 16.8/7

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

482.969+/-323.793 χ^2/NDF : 27.1/8

Left In: 482.969+/-323.793 χ^2/NDF : 27.1/8

asym_sam5_rms vs slug



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

Left Out: 564.231+/-0.226 χ^2/NDF : 1499777.1/7

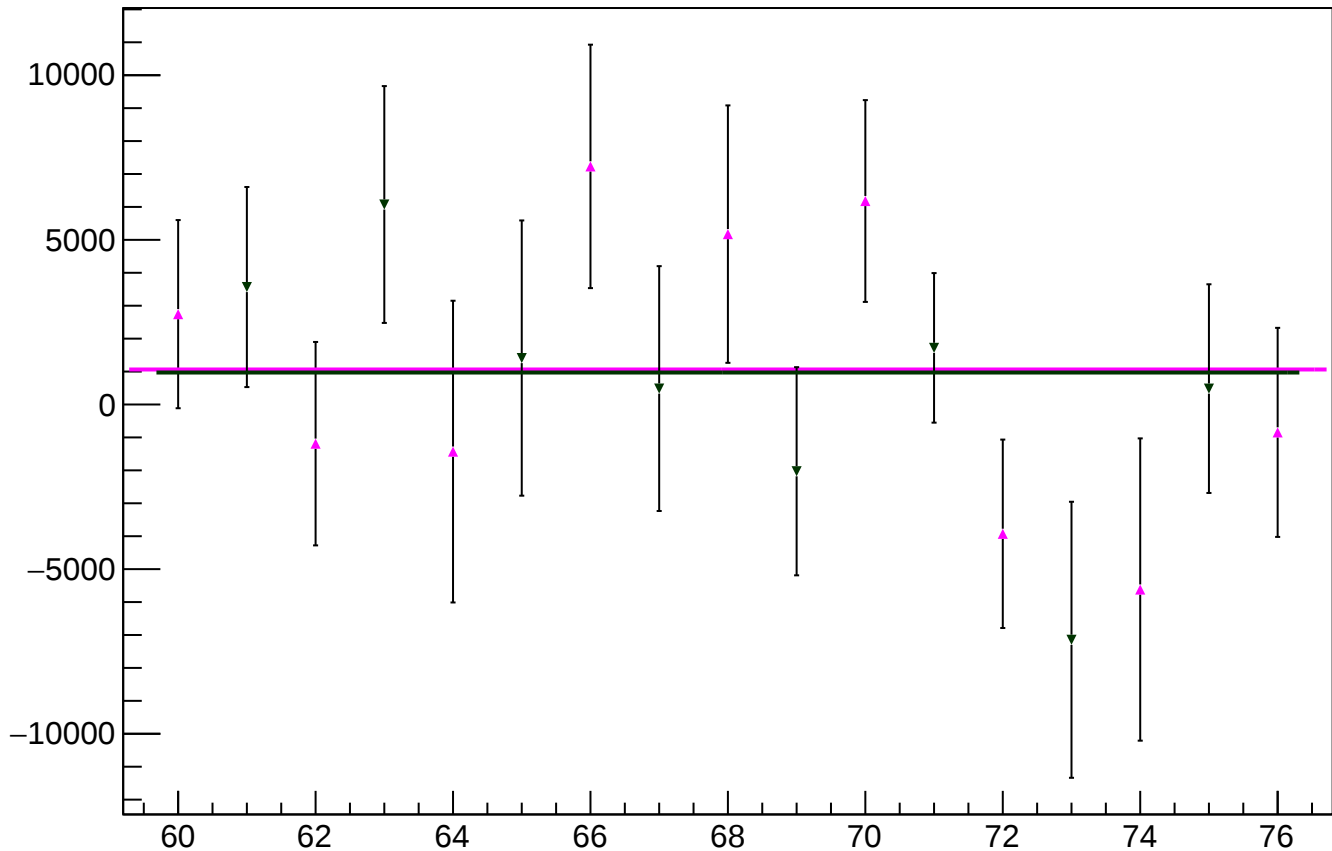
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 601.151+/-0.229 χ^2/NDF : 1718149.7/8

564.231+/-0.226 χ^2/NDF : 1499777.1/7

601.151+/-0.229 χ^2/NDF : 1718149.7/8

asym_sam6_mean vs slug



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

Left Out: 971.043+/-1142.801 χ^2/NDF : 7.6/7

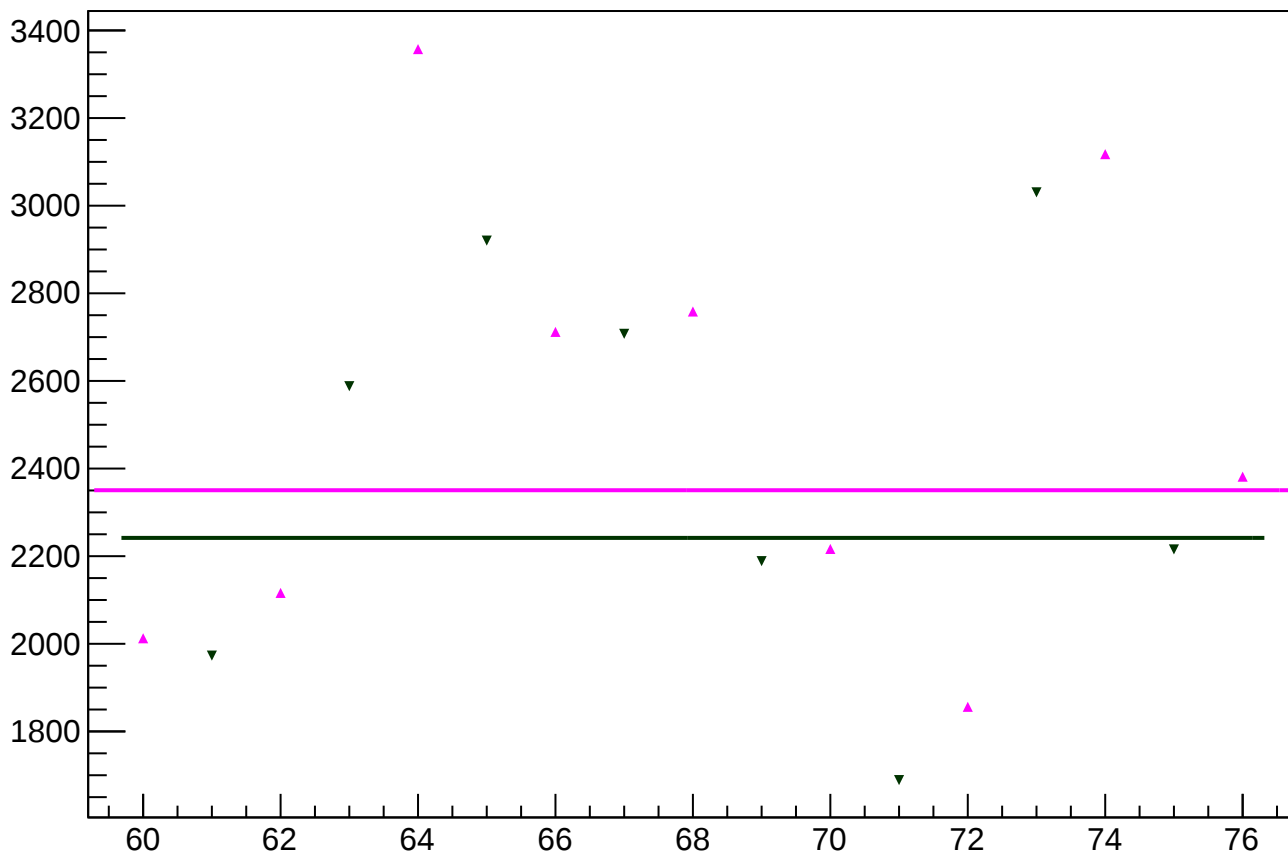
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1063.194+/-1125.887 χ^2/NDF : 13.4/8

971.043+/-1142.801 χ^2/NDF : 7.6/7

1063.194+/-1125.887 χ^2/NDF : 13.4/8

asym_sam6_rms vs slug



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

Left Out: 2241.733+/-0.808 χ^2/NDF : 308306.3/7

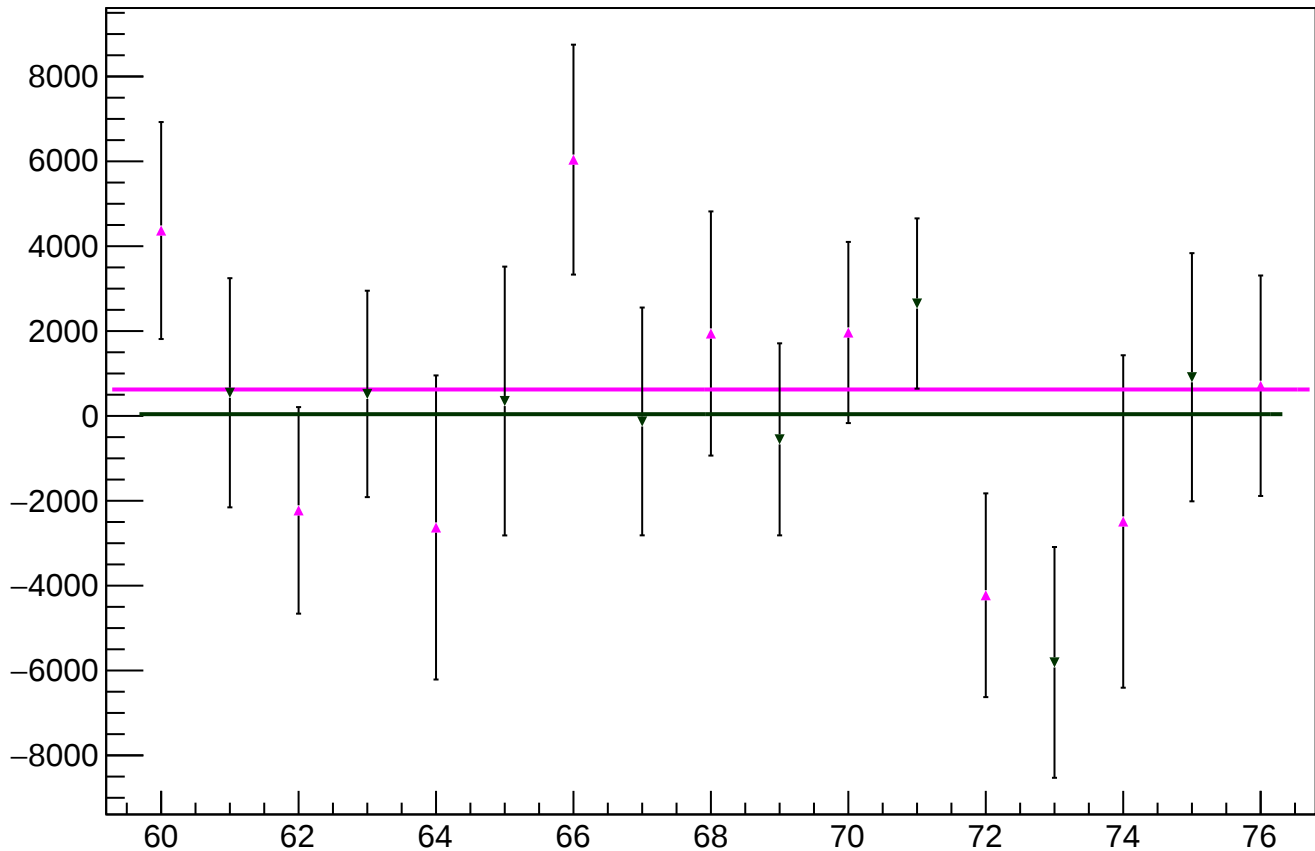
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2350.533+/-0.796 χ^2/NDF : 296545.5/8

2241.733+/-0.808 χ^2/NDF : 308306.3/7

2350.533+/-0.796 χ^2/NDF : 296545.5/8

asym_sam7_mean vs slug



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

Left Out: 41.005+/-897.919 χ^2/NDF : 6.6/7

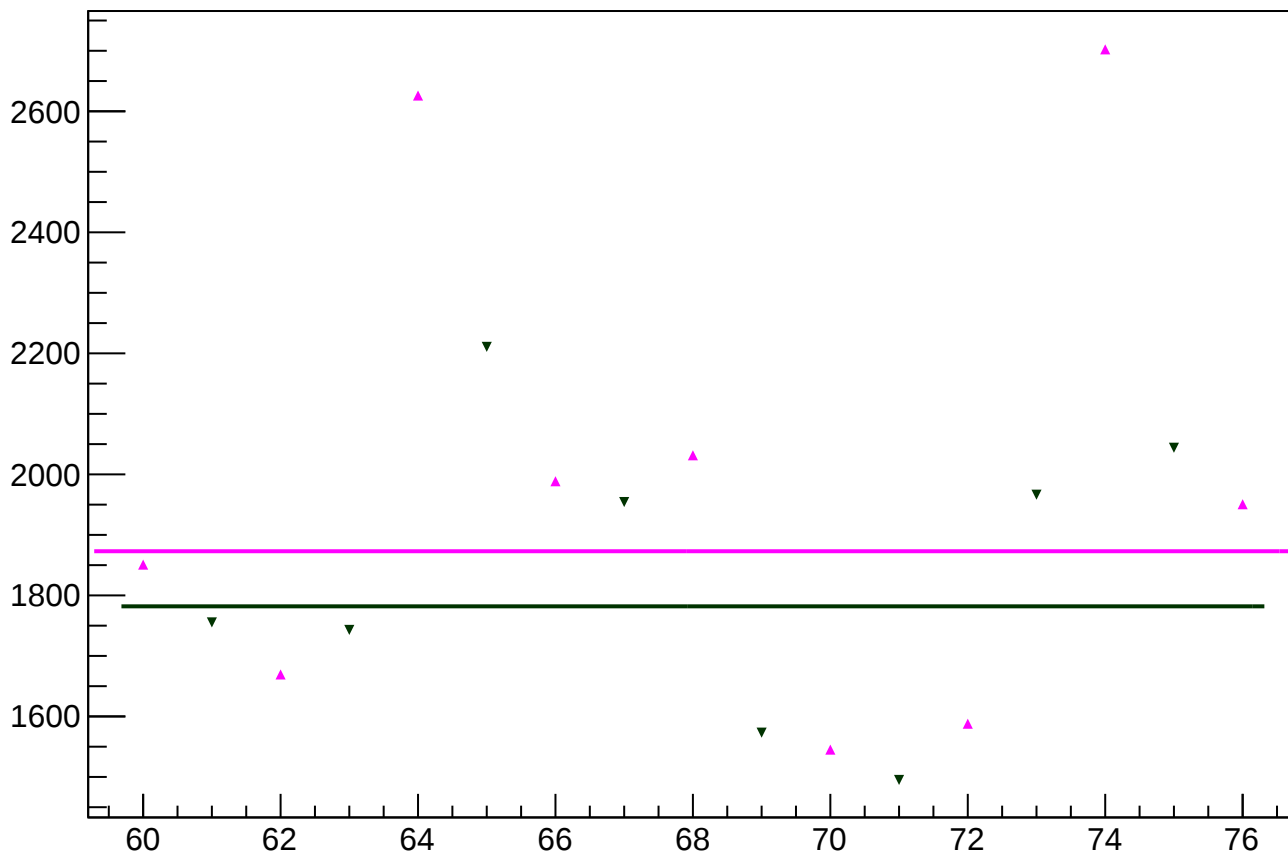
41.005+/-897.919 χ^2/NDF : 6.6/7

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

623.166+/-889.888 χ^2/NDF : 13.7/8

Left In: 623.166+/-889.888 χ^2/NDF : 13.7/8

asym_sam7_rms vs slug



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

Left Out: 1781.936+/-0.635 χ^2/NDF : 128753.5/7

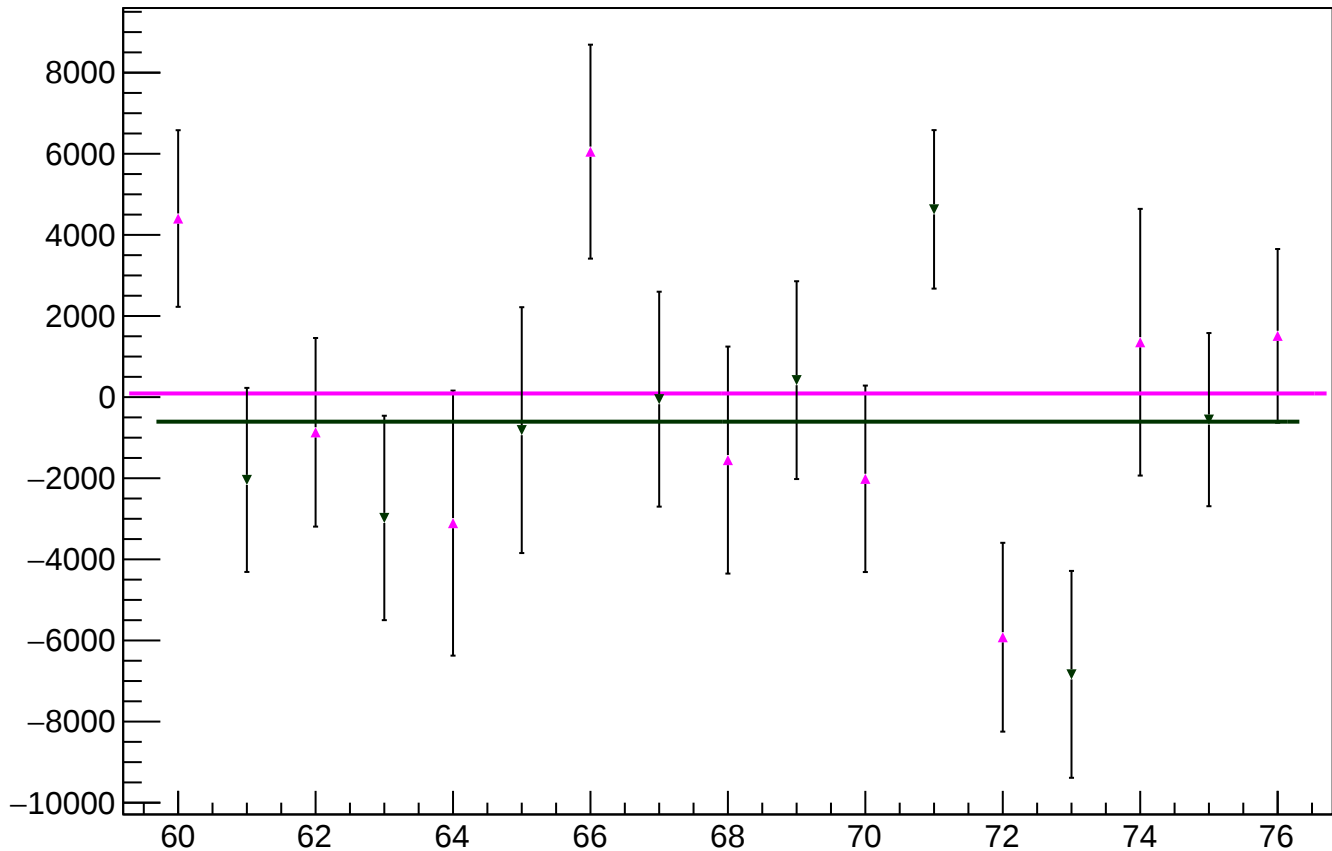
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1872.988+/-0.629 χ^2/NDF : 278939.0/8

1781.936+/-0.635 χ^2/NDF : 128753.5/7

1872.988+/-0.629 χ^2/NDF : 278939.0/8

asym_sam8_mean vs slug



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

Left Out: -605.265+/-843.296 χ^2/NDF :14.7/7

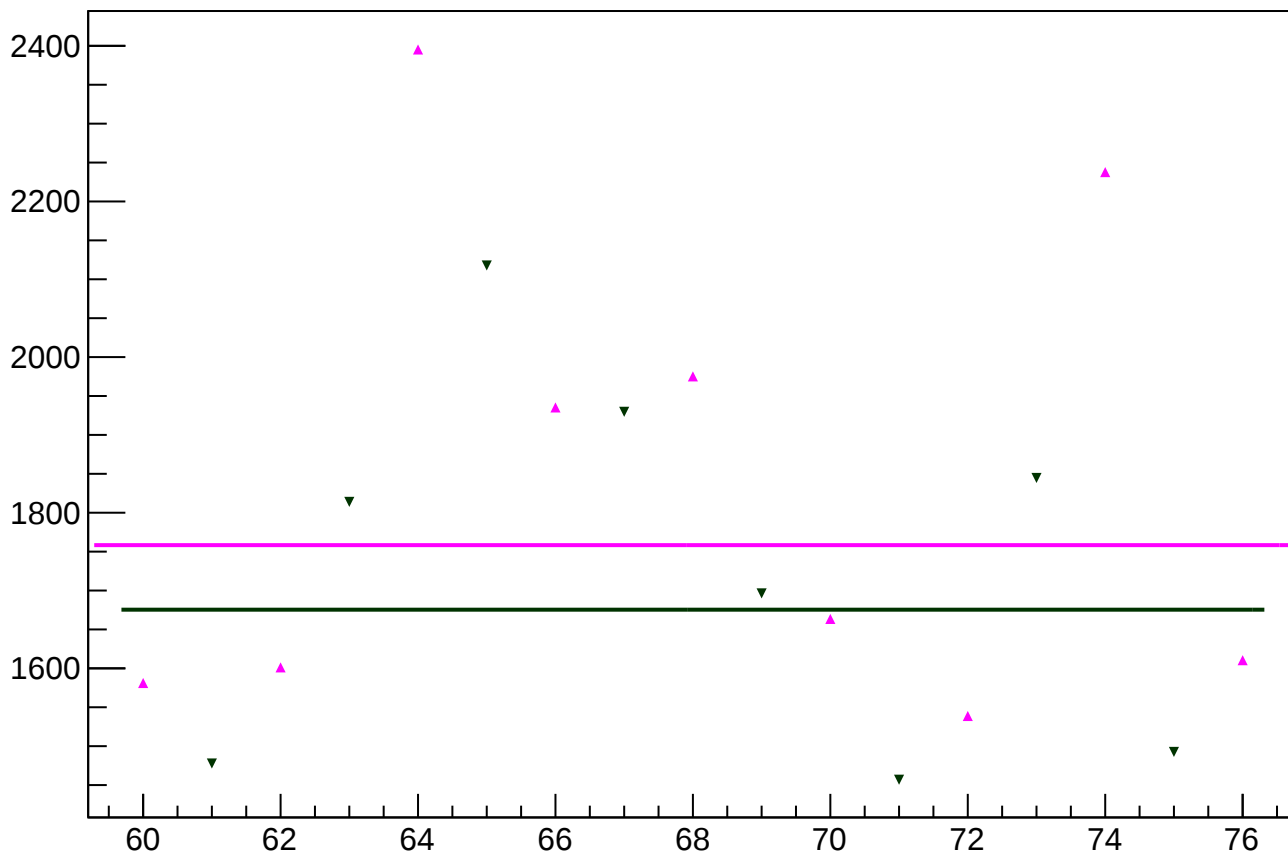
-605.265+/-843.296 χ^2/NDF : 14.7/7

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

Left In: 90.256+/-831.756 χ^2/NDF :18.6/8

90.256+/-831.756 χ^2/NDF : 18.6/8

asym_sam8_rms vs slug



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

Left Out: 1675.392+/-0.596 χ^2/NDF :130878.9/7

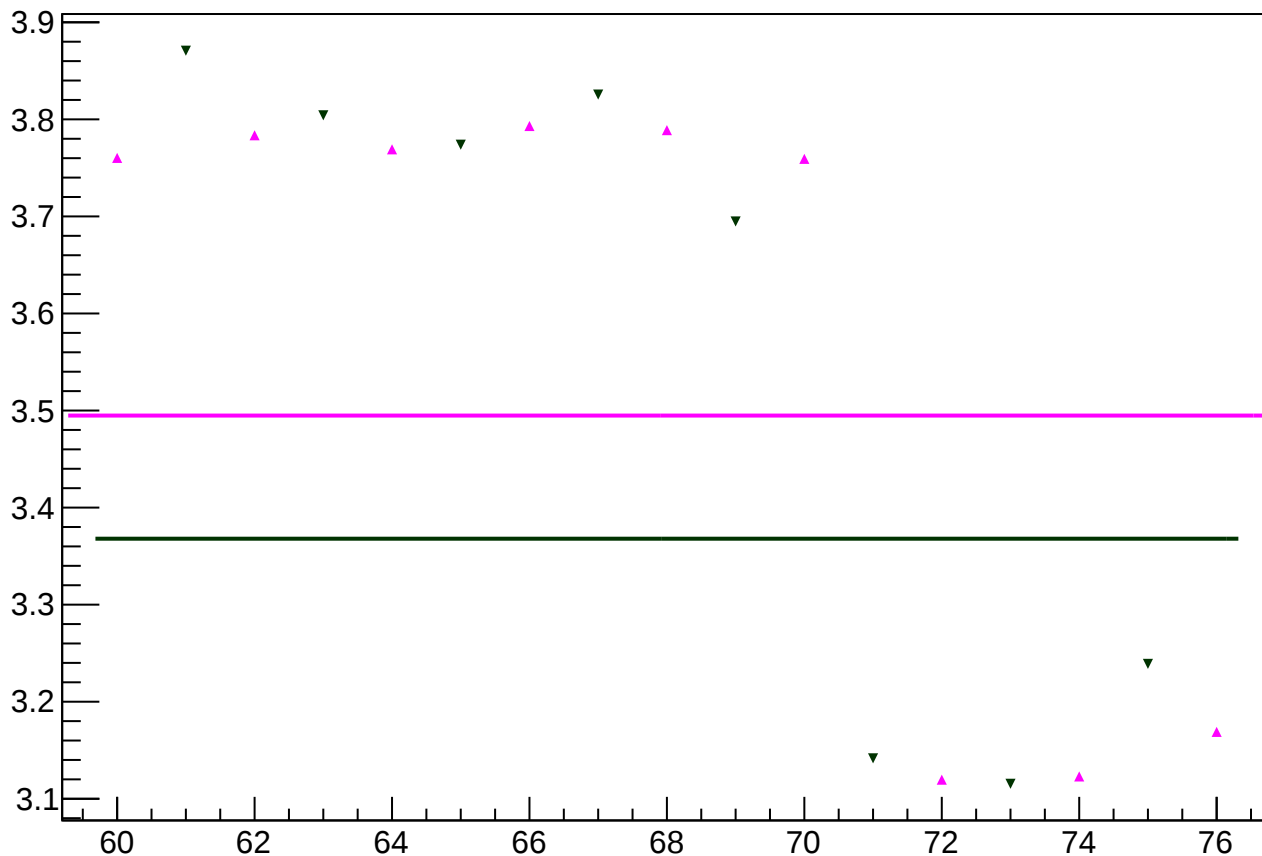
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1758.335+/-0.588 χ^2/NDF :192664.8/8

1675.392+/-0.596 χ^2/NDF : 130878.9/7

1758.335+/-0.588 χ^2/NDF : 192664.8/8

yield_sam1_mean vs slug



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

Left Out: 3.368+/-0.000 χ^2/NDF : 2019799994.9/7

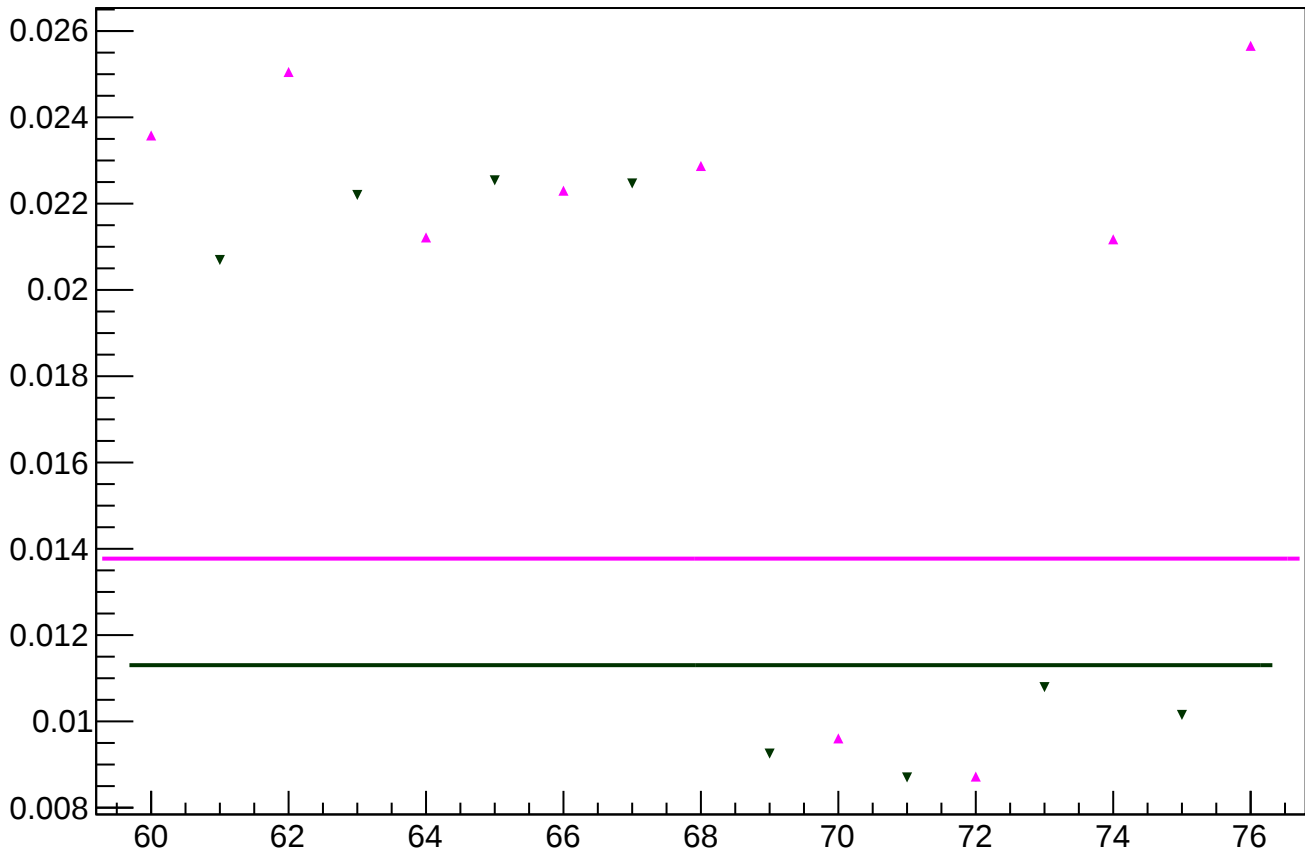
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.495+/-0.000 χ^2/NDF : 1724170408.2/8

3.368+/-0.000 χ^2/NDF : 2019799994.9/7

3.495+/-0.000 χ^2/NDF : 1724170408.2/8

yield_sam1_rms vs slug



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

Left Out: 0.011+/-0.000 χ^2/NDF : 963376.8/7

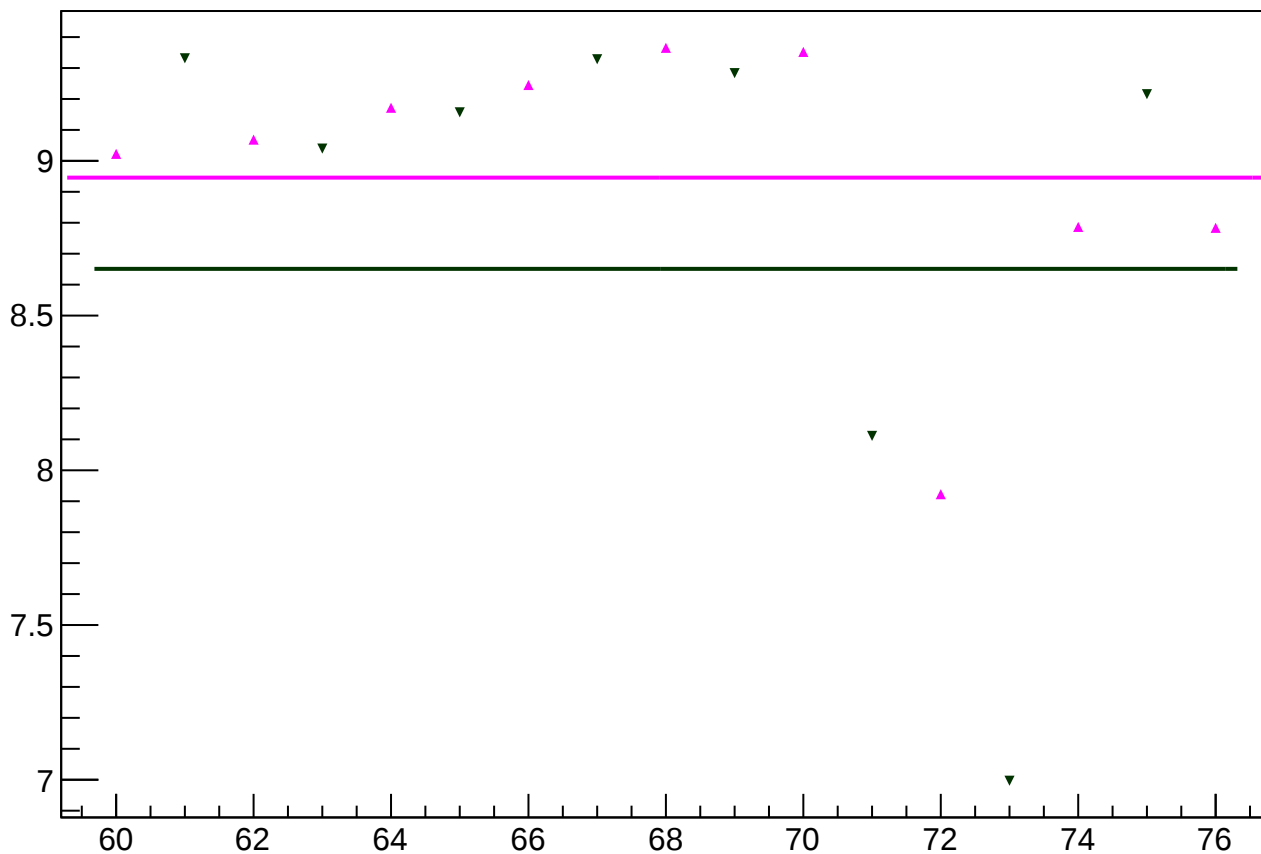
0.011+/-0.000 χ^2/NDF : 963376.8/7

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

0.014+/-0.000 χ^2/NDF : 1467931.0/8

Left In: 0.014+/-0.000 χ^2/NDF : 1467931.0/8

yield_sam2_mean vs slug



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

Left Out: 8.651+/-0.000 χ^2/NDF : 100236150.9/7

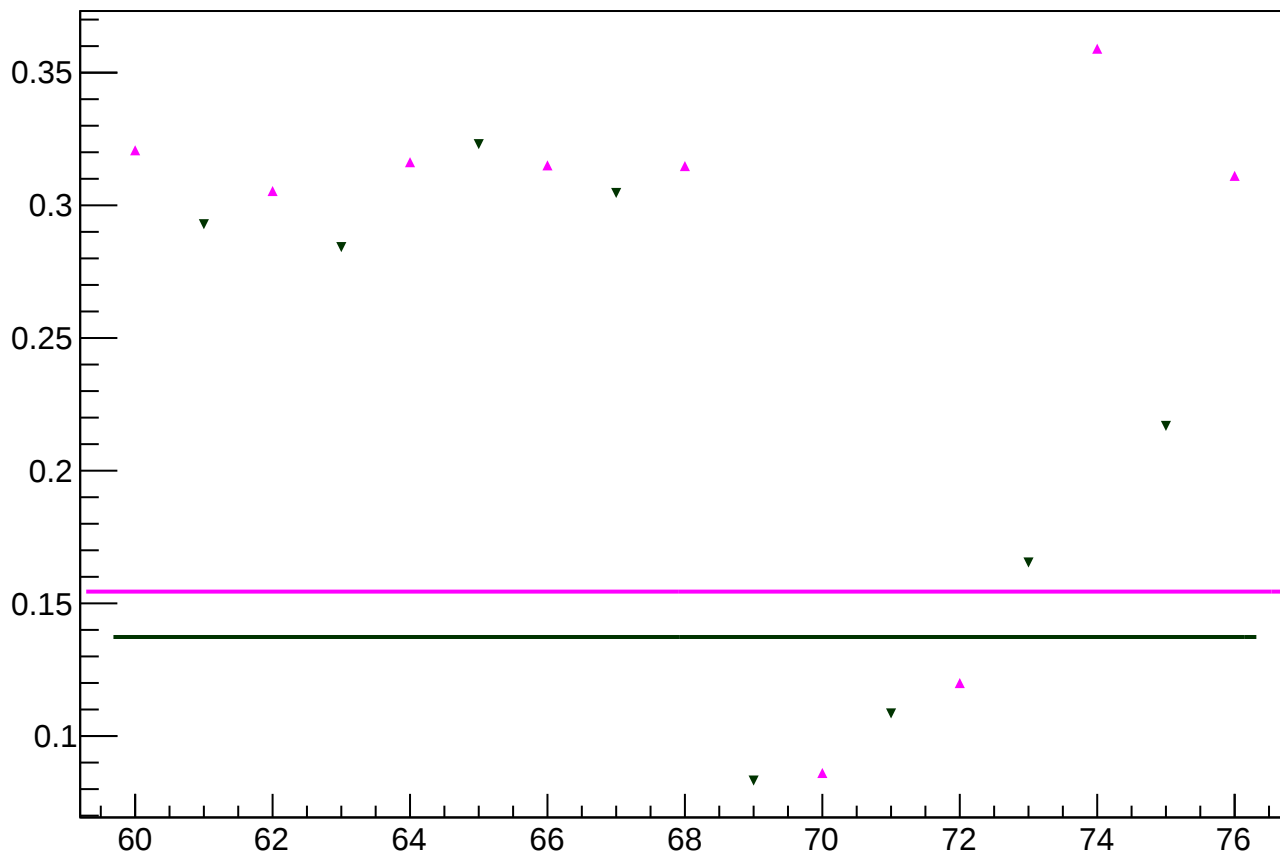
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.946+/-0.000 χ^2/NDF : 44226060.9/8

8.651+/-0.000 χ^2/NDF : 100236150.9/7

8.946+/-0.000 χ^2/NDF : 44226060.9/8

yield_sam2_rms vs slug



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

Left Out: 0.137+/-0.000 χ^2/NDF : 1707940.7/7

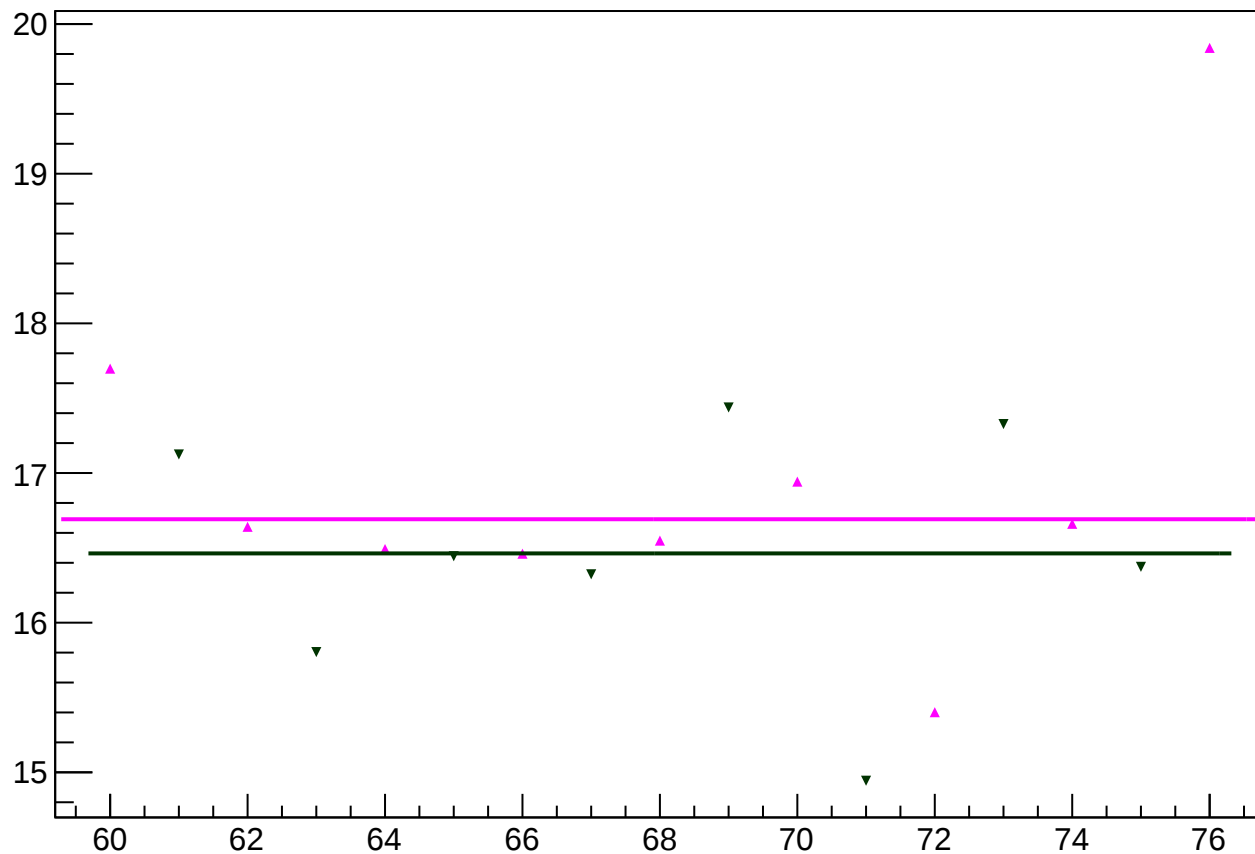
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.154+/-0.000 χ^2/NDF : 2506145.8/8

0.137+/-0.000 χ^2/NDF : 1707940.7/7

0.154+/-0.000 χ^2/NDF : 2506145.8/8

yield_sam3_mean vs slug



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

Left Out: 16.463+/-0.000 χ^2/NDF : 20026170.1/7

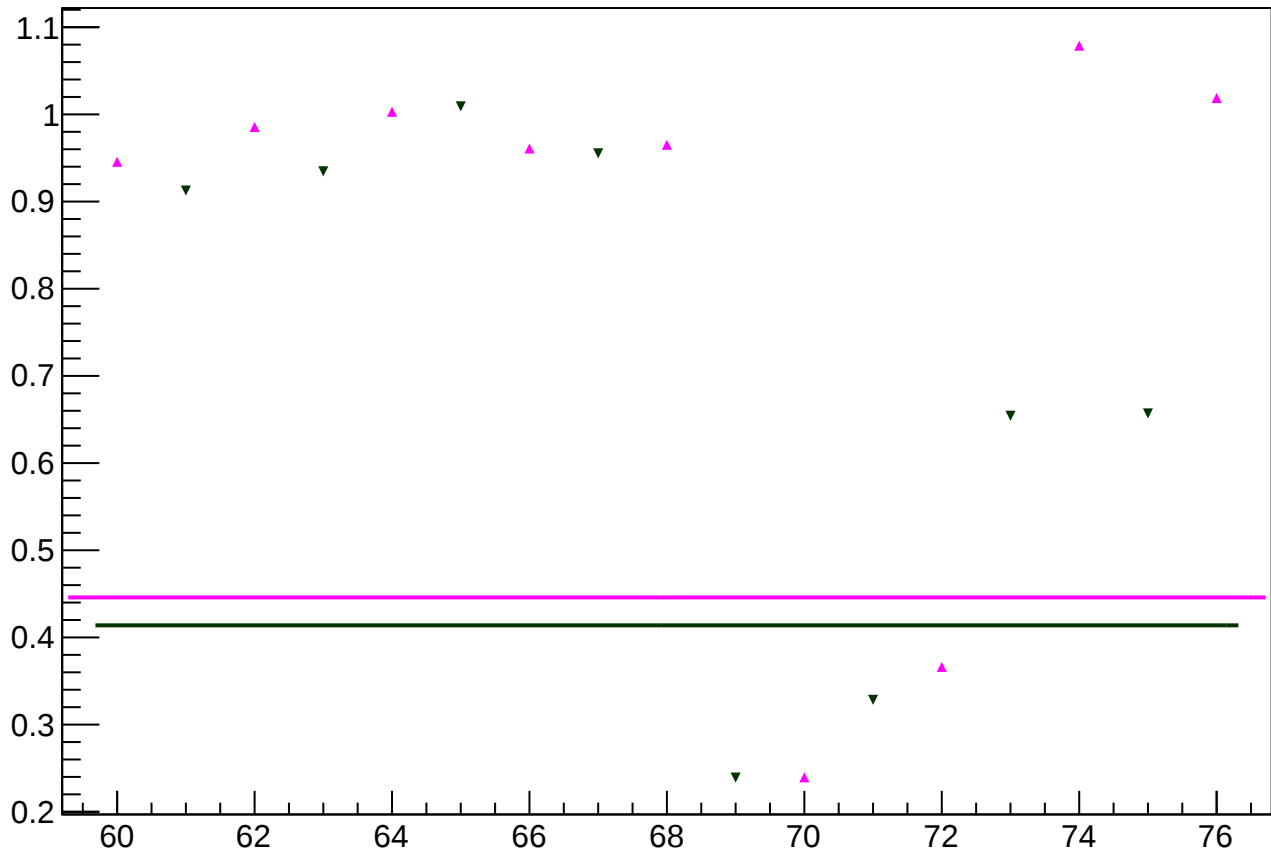
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.691+/-0.000 χ^2/NDF : 11574965.0/8

16.463+/-0.000 χ^2/NDF : 20026170.1/7

16.691+/-0.000 χ^2/NDF : 11574965.0/8

yield_sam3_rms vs slug



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

Left Out: 0.414+/-0.000 χ^2/NDF : 2001283.3/7

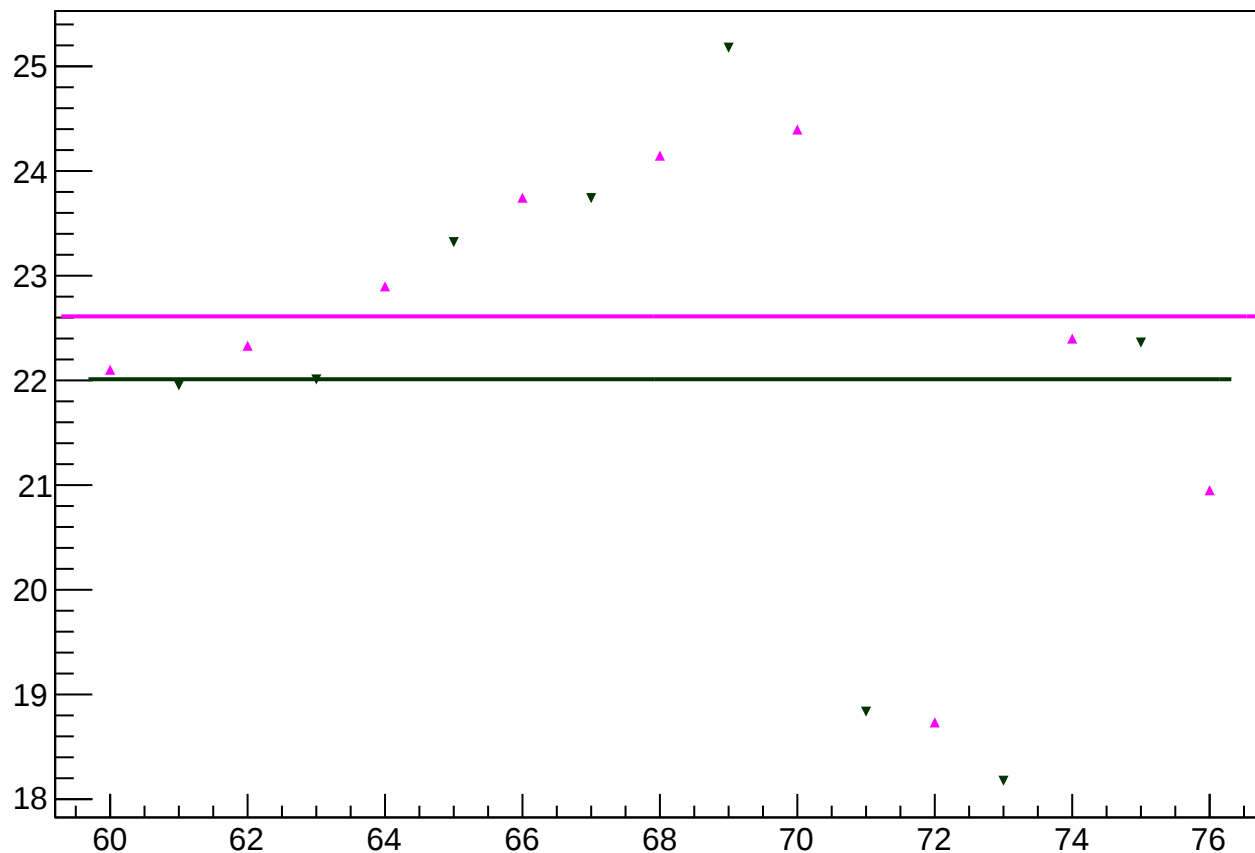
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.446+/-0.000 χ^2/NDF : 2827217.2/8

0.414+/-0.000 χ^2/NDF : 2001283.3/7

0.446+/-0.000 χ^2/NDF : 2827217.2/8

yield_sam4_mean vs slug



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

Left Out: 22.011+/-0.000 χ^2/NDF : 333067826.3/7

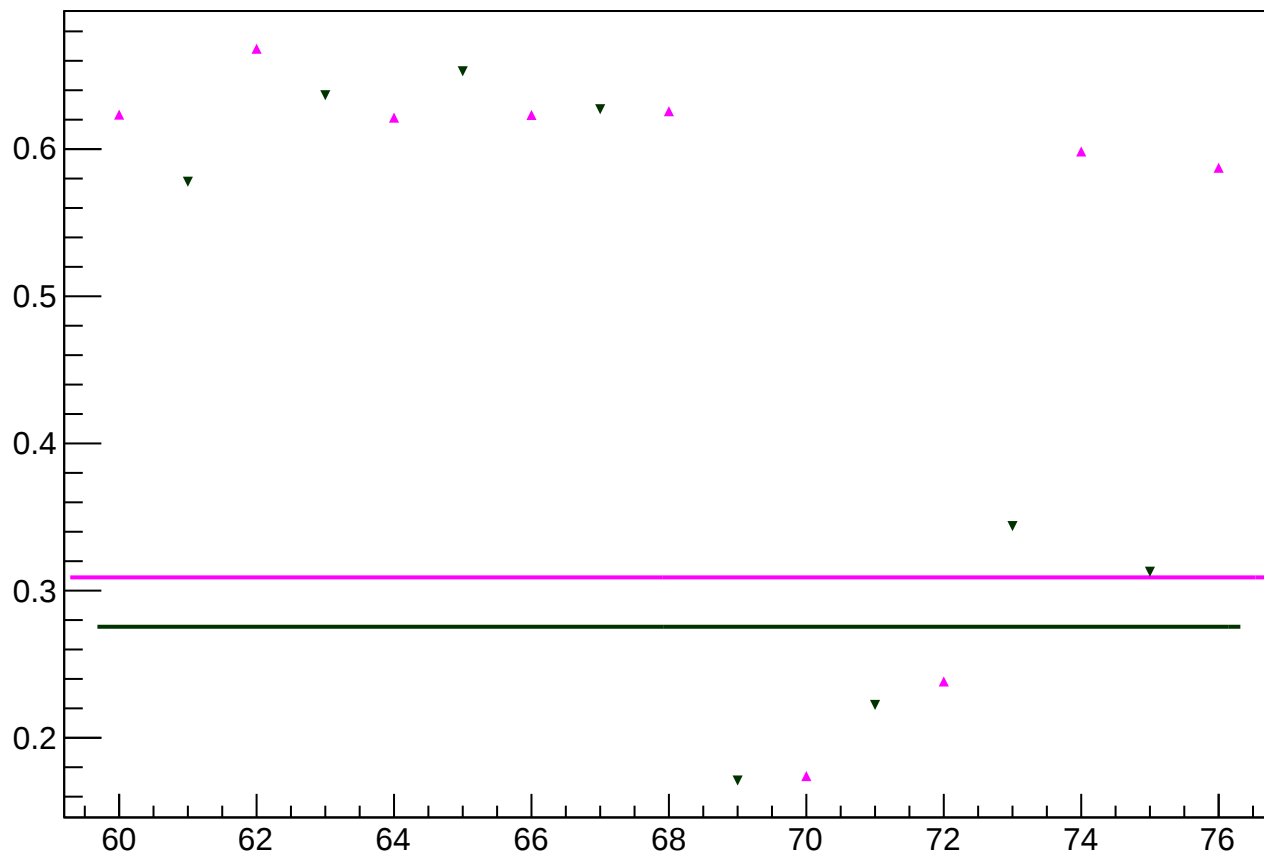
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.612+/-0.000 χ^2/NDF : 173978766.9/8

22.011+/-0.000 χ^2/NDF : 333067826.3/7

22.612+/-0.000 χ^2/NDF : 173978766.9/8

yield_sam4_rms vs slug



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

Left Out: 0.275+/-0.000 χ^2/NDF : 1606729.7/7

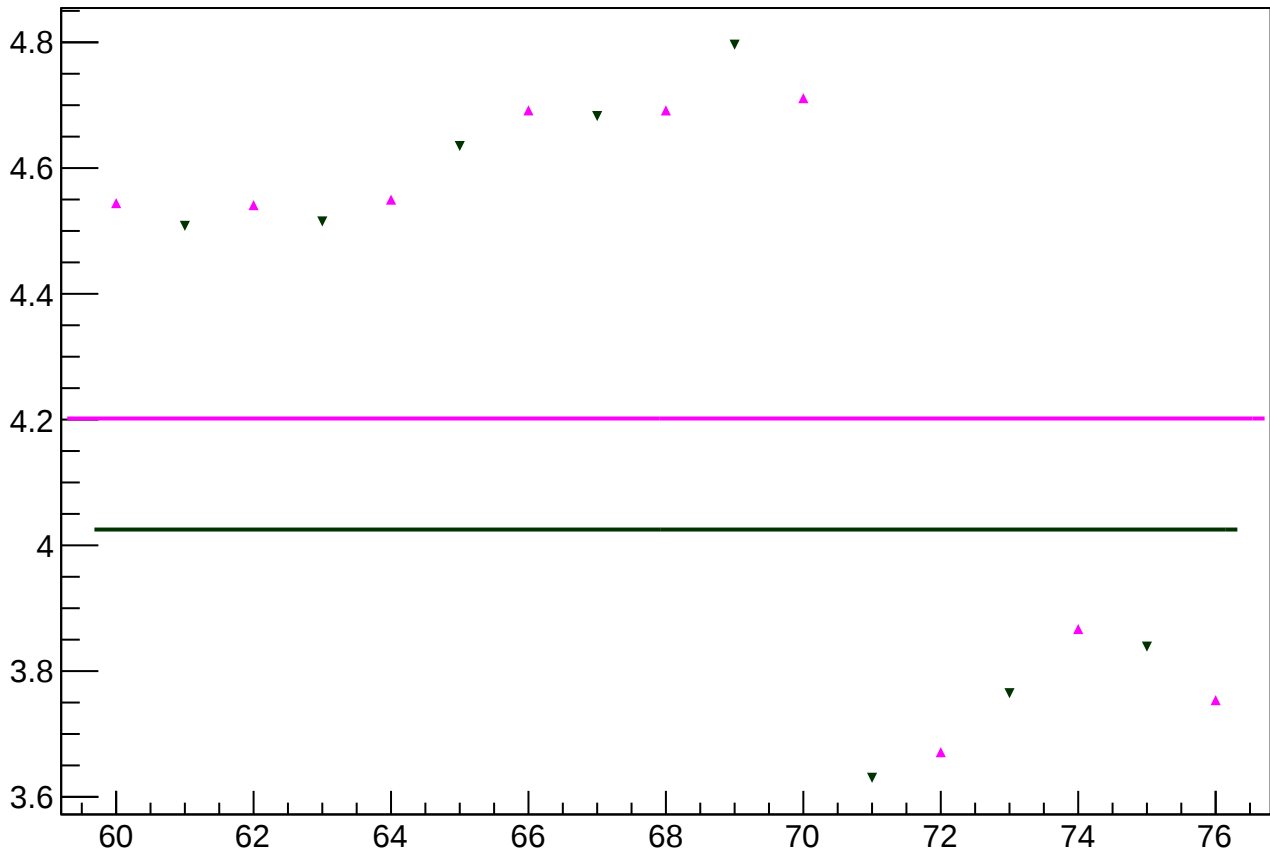
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.309+/-0.000 χ^2/NDF : 2366380.4/8

0.275+/-0.000 χ^2/NDF : 1606729.7/7

0.309+/-0.000 χ^2/NDF : 2366380.4/8

yield_sam5_mean vs slug



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

Left Out: 4.025+/-0.000 χ^2/NDF : 3377888372.4/7

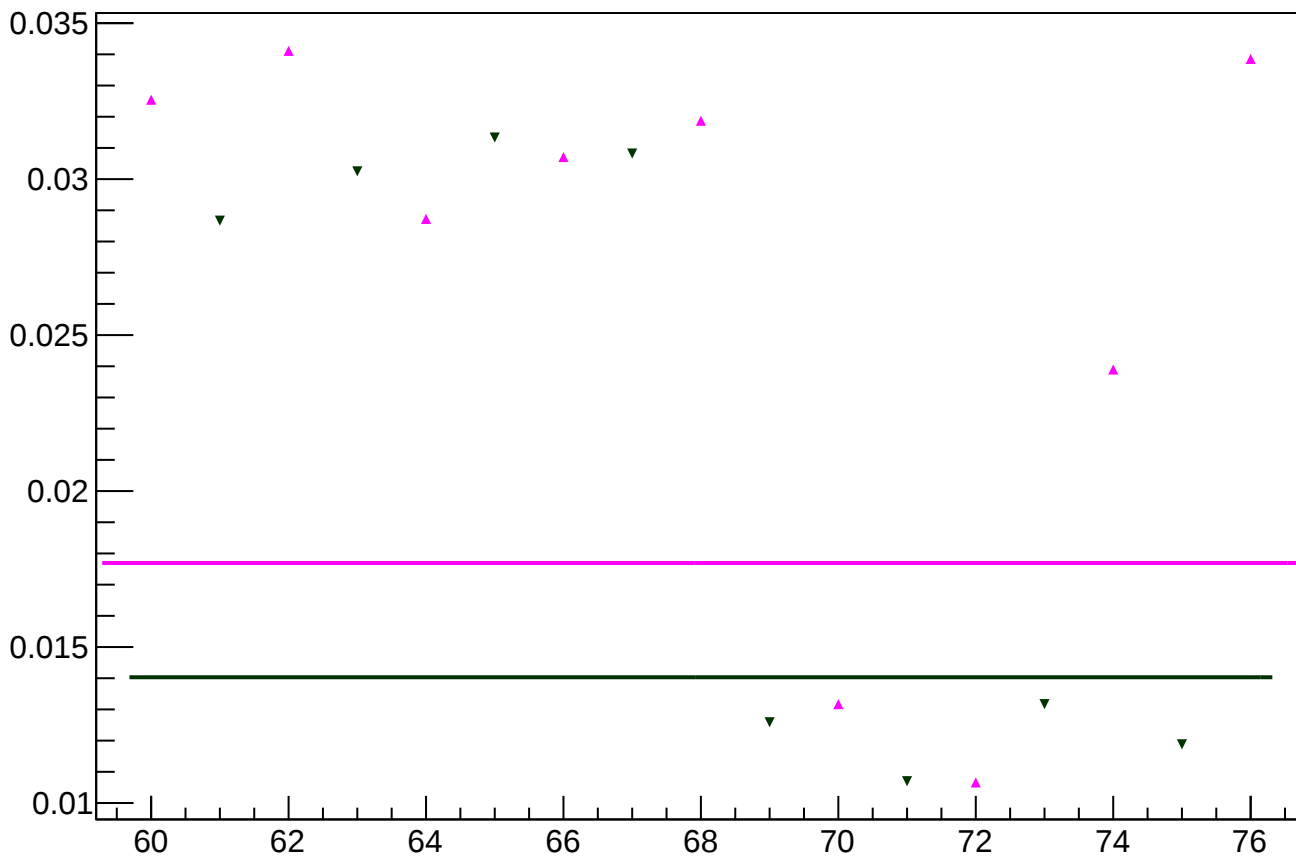
4.025+/-0.000 χ^2/NDF : 3377888372.4/7

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

4.202+/-0.000 χ^2/NDF : 2383504614.9/8

Left In: 4.202+/-0.000 χ^2/NDF : 2383504614.9/8

yield_sam5_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 1129387.8/7

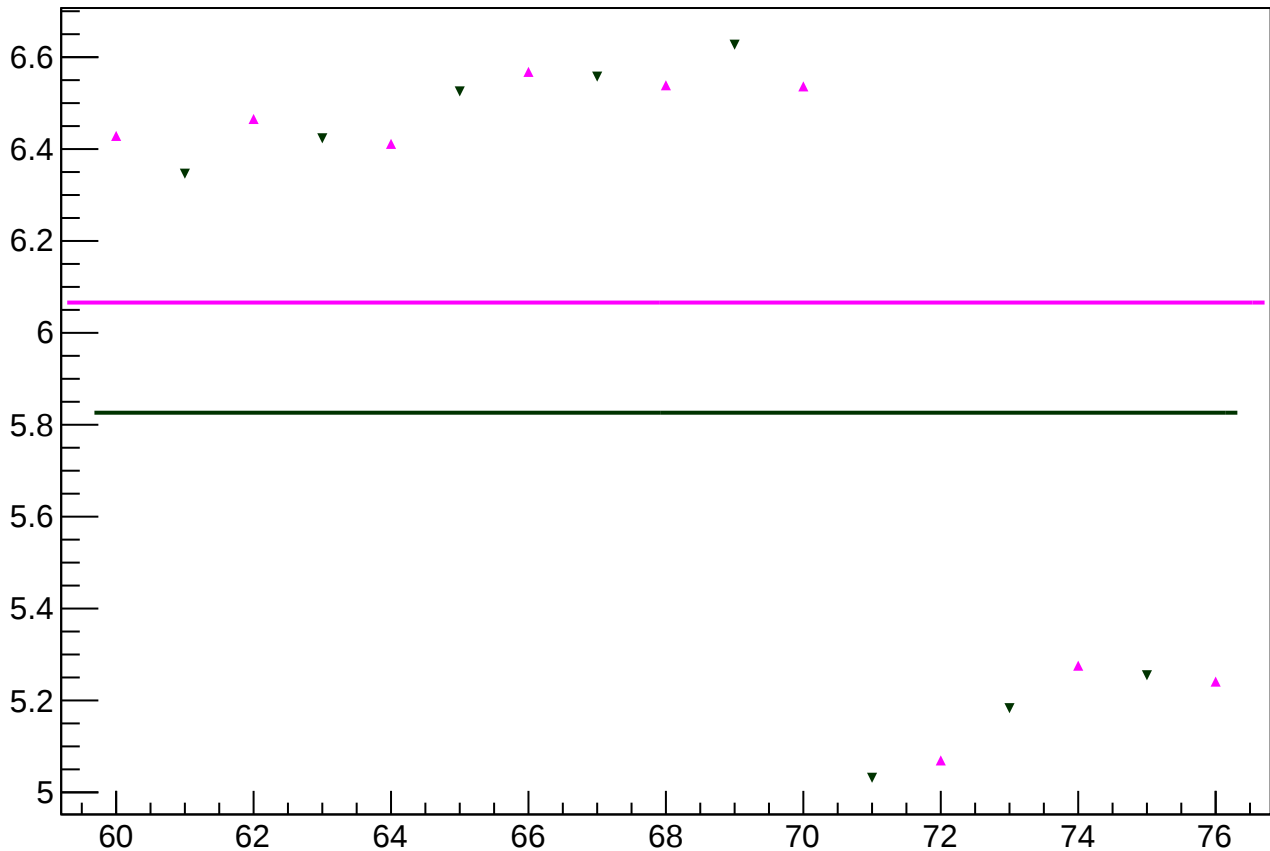
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.000 χ^2/NDF : 1597272.0/8

0.014+/-0.000 χ^2/NDF : 1129387.8/7

0.018+/-0.000 χ^2/NDF : 1597272.0/8

yield_sam6_mean vs slug



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

Left Out: 5.826+/-0.000 χ^2/NDF : 1106181058.0/7

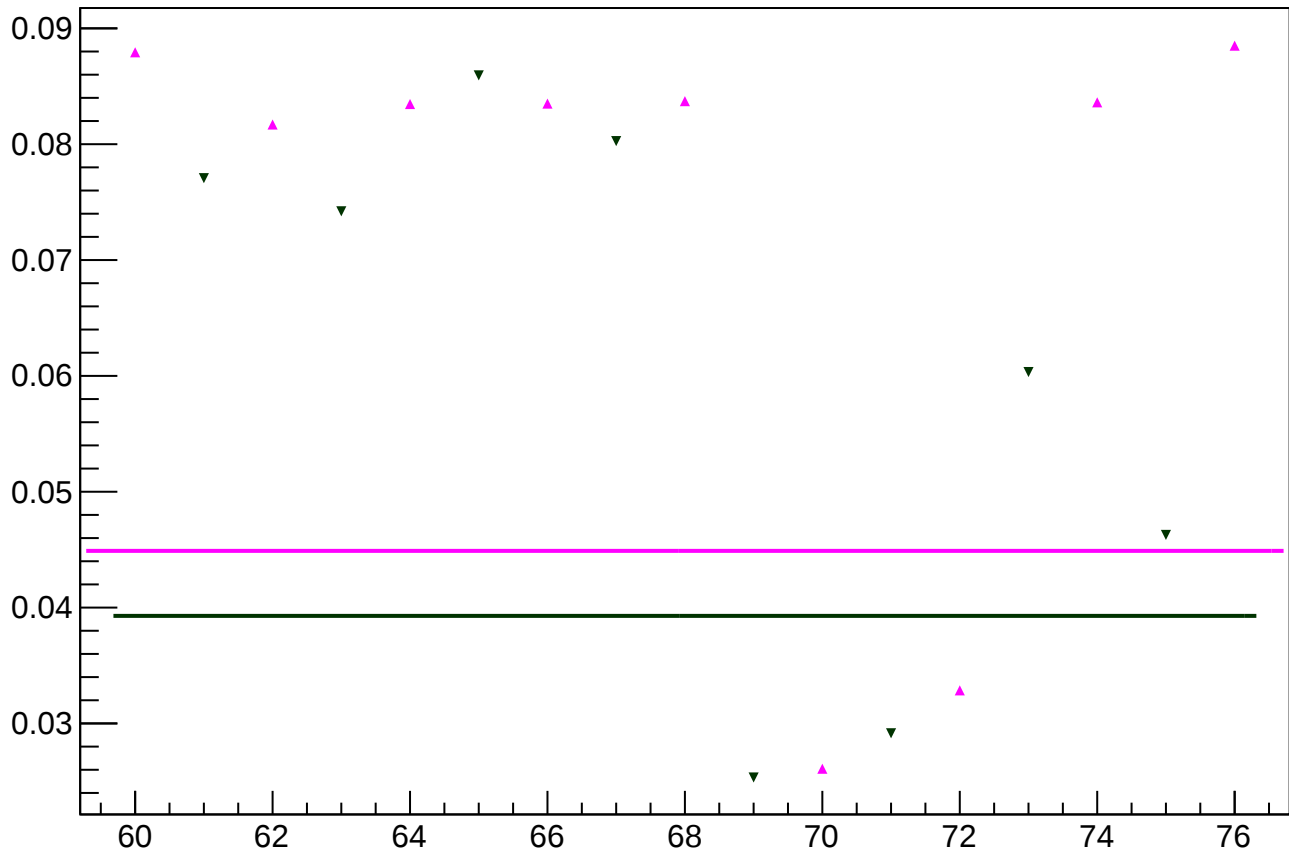
5.826+/-0.000 χ^2/NDF : 1106181058.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.066+/-0.000 χ^2/NDF : 680828164.5/8

Left In: 6.066+/-0.000 χ^2/NDF : 680828164.5/8

yield_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.039+/-0.000 χ^2/NDF :1482803.6/7

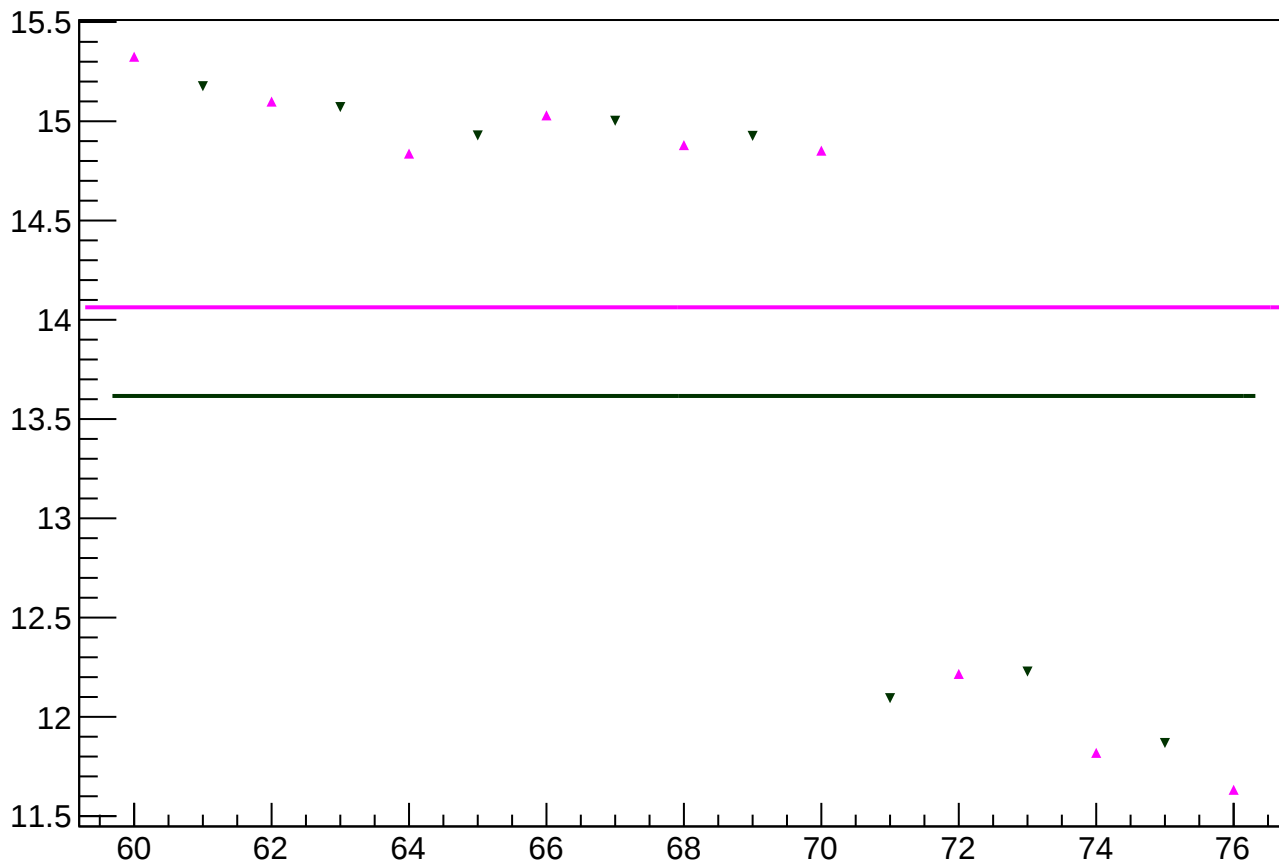
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.045+/-0.000 χ^2/NDF :2079467.0/8

0.039+/-0.000 χ^2/NDF : 1482803.6/7

0.045+/-0.000 χ^2/NDF : 2079467.0/8

yield_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.616+/-0.000 χ^2/NDF : 1922729616.8/7

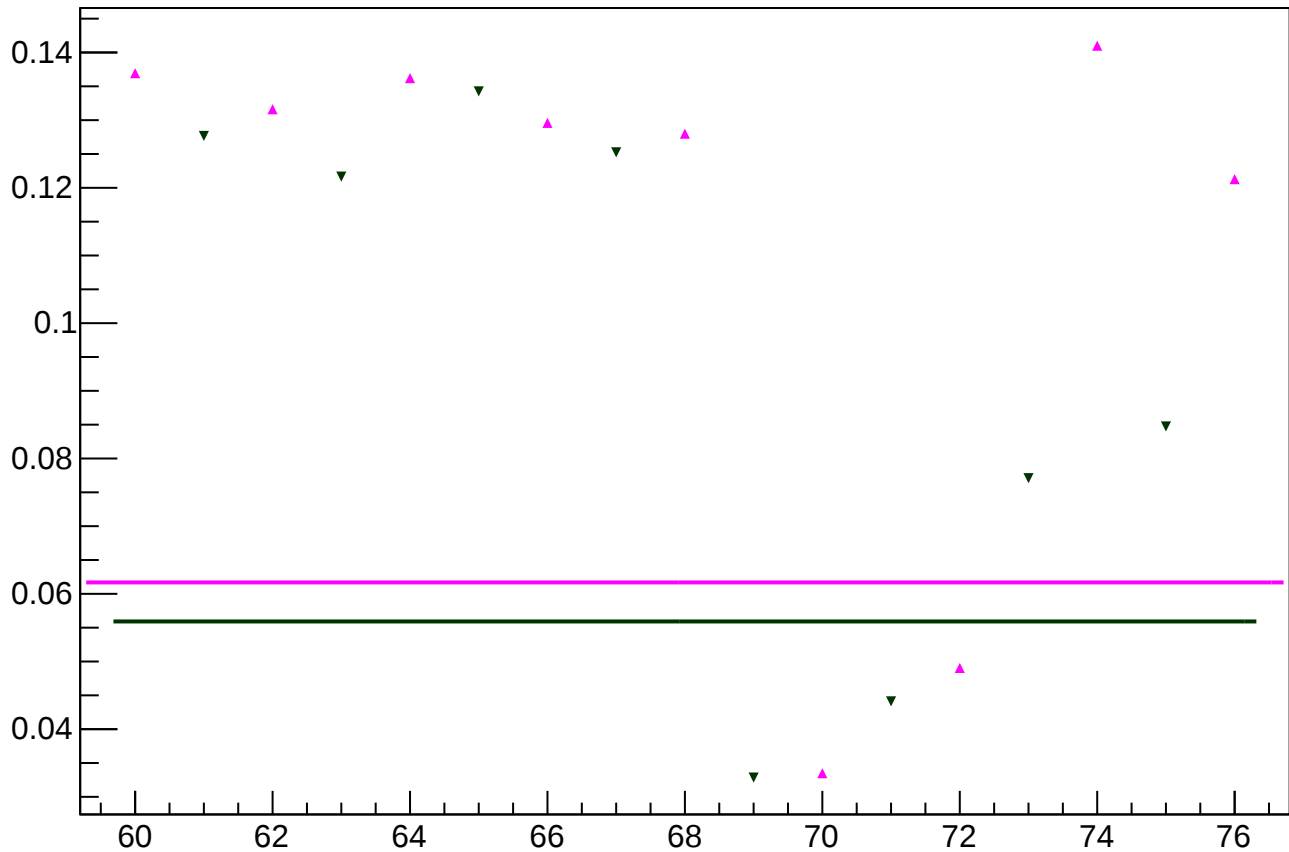
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.063+/-0.000 χ^2/NDF : 1325149112.6/8

13.616+/-0.000 χ^2/NDF : 1922729616.8/7

14.063+/-0.000 χ^2/NDF : 1325149112.6/8

yield_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.056+/-0.000 χ^2/NDF : 1863477.2/7

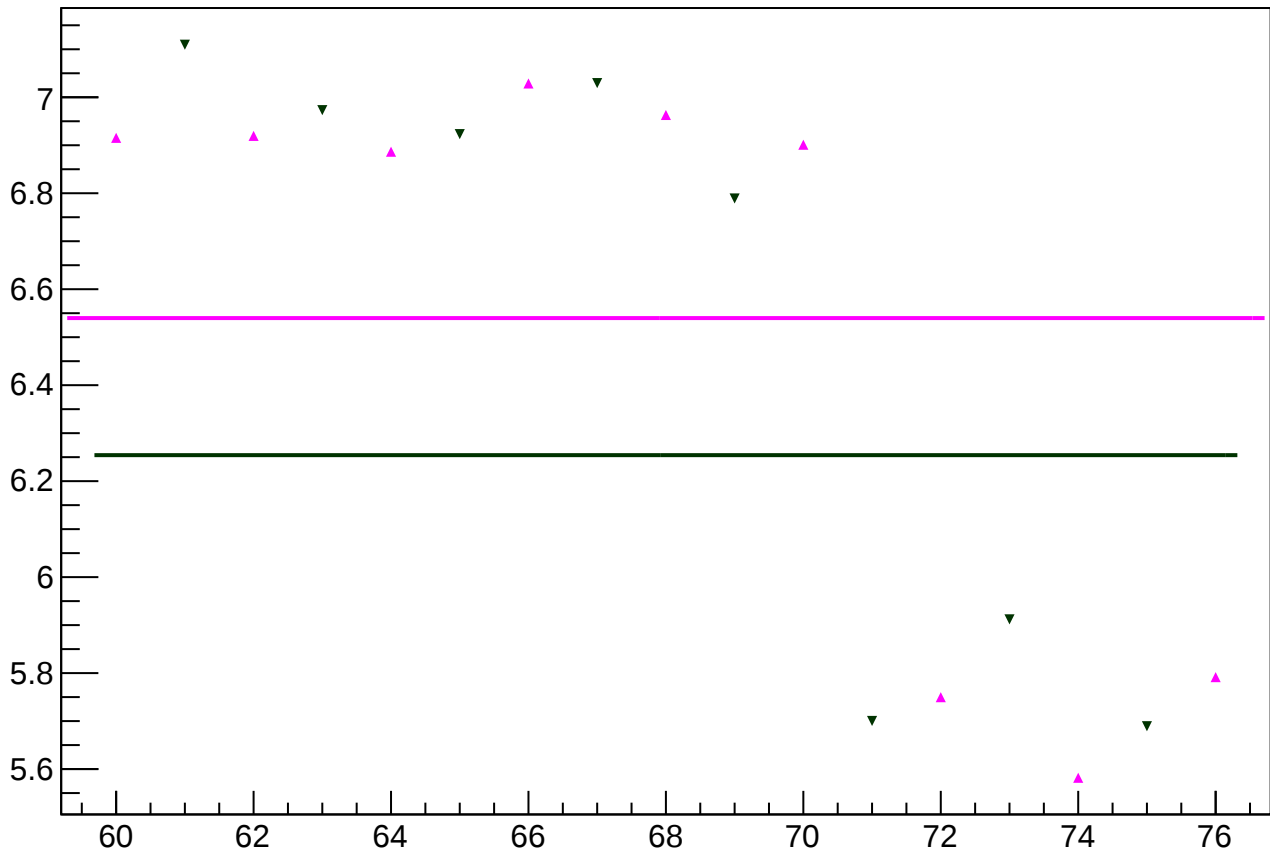
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.062+/-0.000 χ^2/NDF : 2671979.6/8

0.056+/-0.000 χ^2/NDF : 1863477.2/7

0.062+/-0.000 χ^2/NDF : 2671979.6/8

yield_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.254+/-0.000 χ^2/NDF :1463084800.2/7

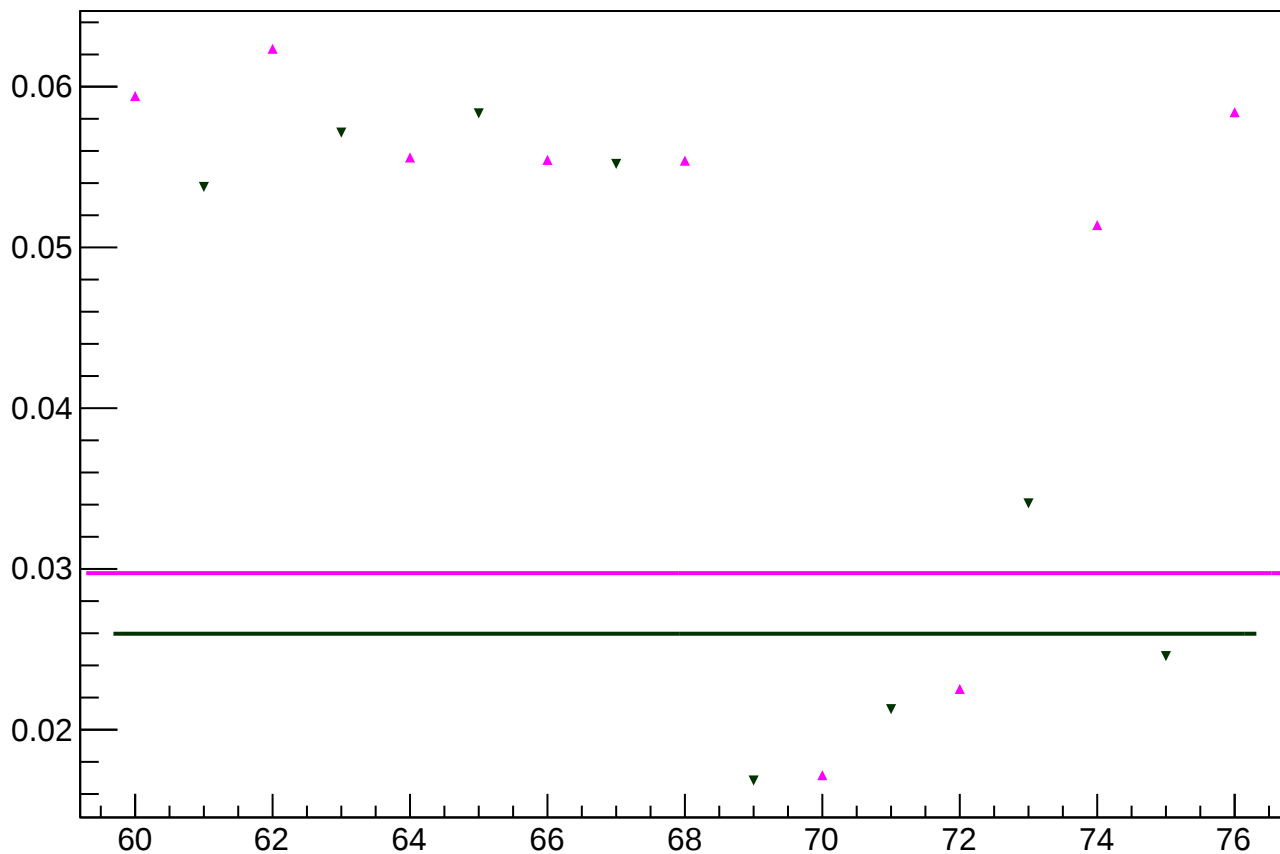
6.254+/-0.000 χ^2/NDF : 1463084800.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.540+/-0.000 χ^2/NDF : 1080982097.2/8

Left In: 6.540+/-0.000 χ^2/NDF :1080982097.2/8

yield_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.026+/-0.000 χ^2/NDF :1435429.5/7

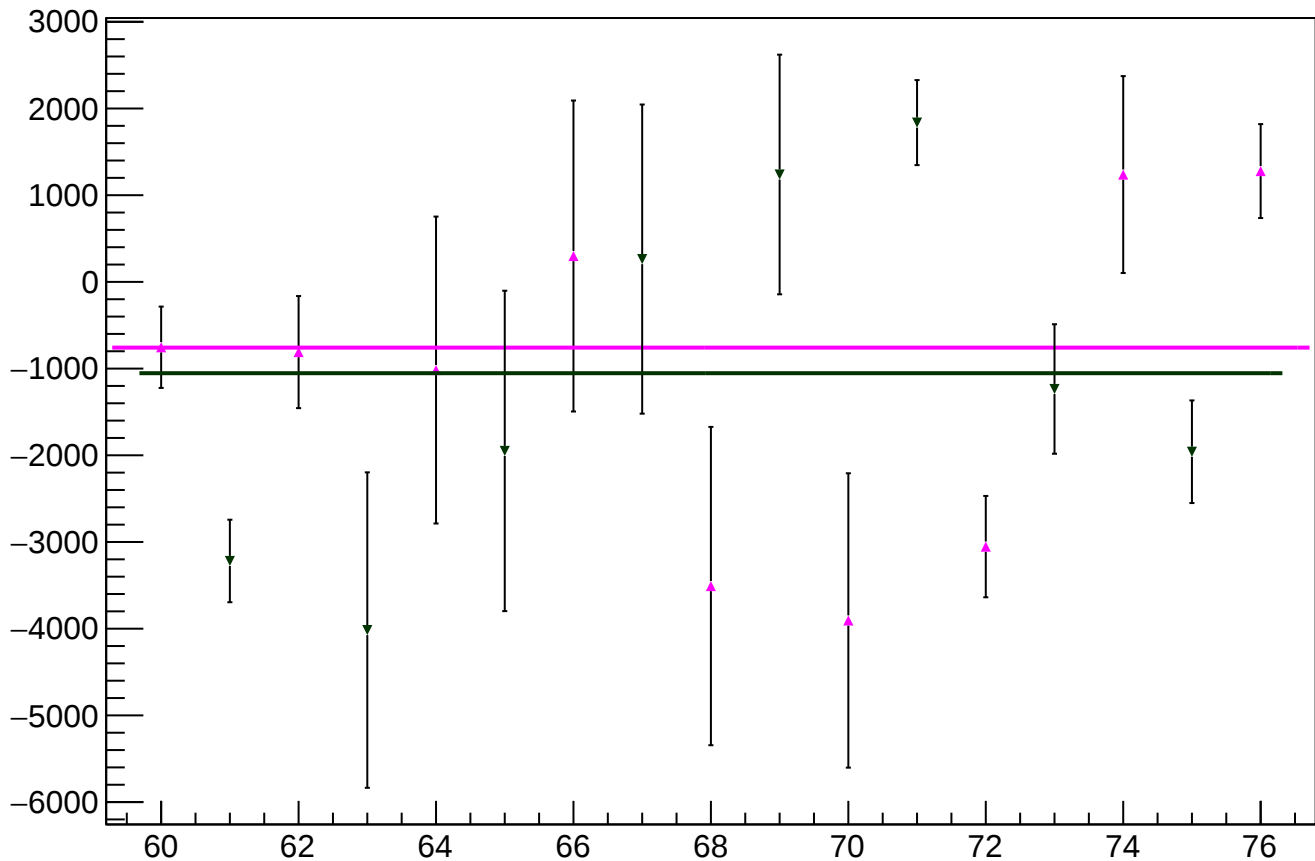
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.030+/-0.000 χ^2/NDF :2118991.0/8

0.026+/-0.000 χ^2/NDF : 1435429.5/7

0.030+/-0.000 χ^2/NDF : 2118991.0/8

cor_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1053.063+/-261.216 χ^2/NDF : 64.0/7

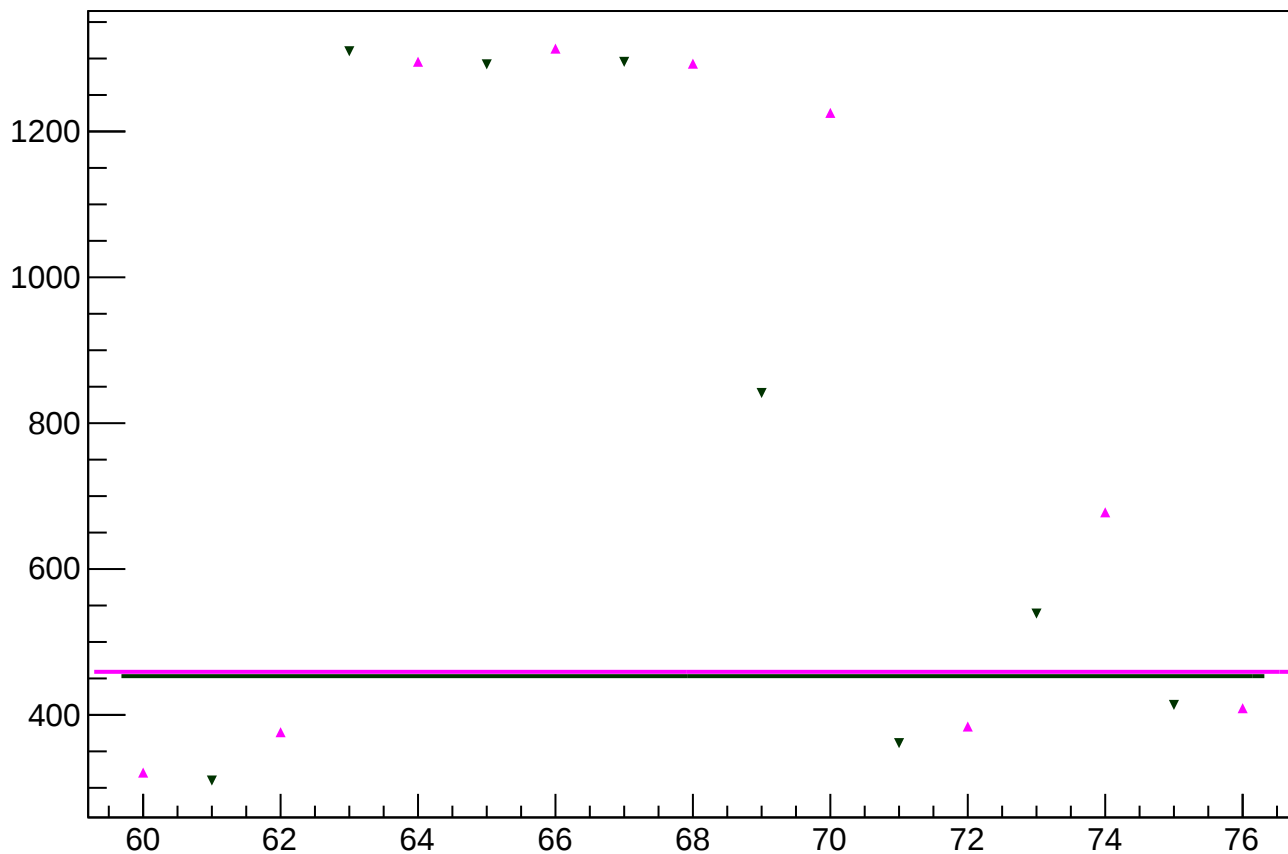
-1053.063+/-261.216 χ^2/NDF : 64.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-757.966+/-255.457 χ^2/NDF : 38.7/8

Left In: -757.966+/-255.457 χ^2/NDF : 38.7/8

cor_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 453.121+/-0.185 χ^2/NDF :1746476.3/7

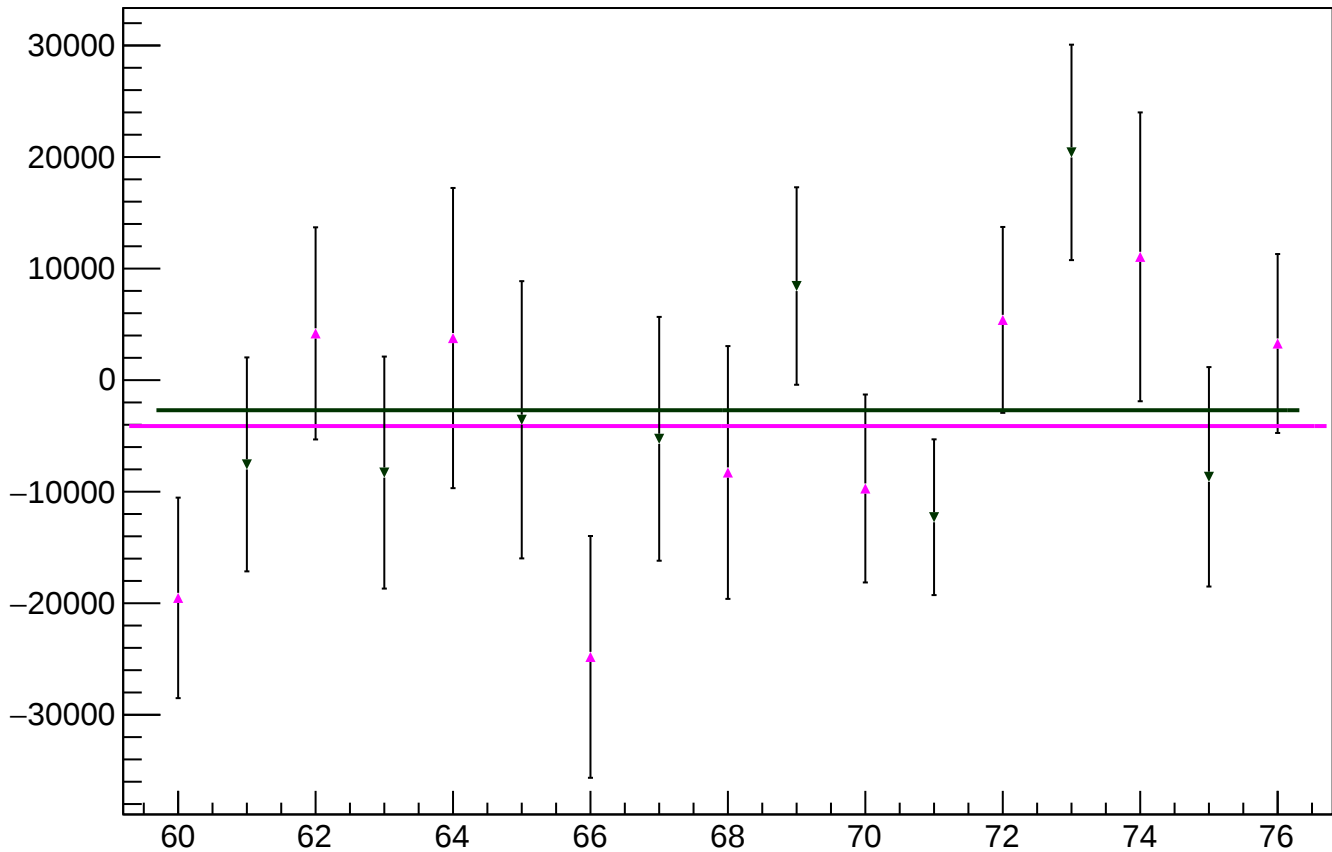
453.121+/-0.185 χ^2/NDF : 1746476.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

459.077+/-0.181 χ^2/NDF : 2051340.2/8

Left In: 459.077+/-0.181 χ^2/NDF :2051340.2/8

cor_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2696.939+/-3346.187 χ^2/NDF :10.2/7

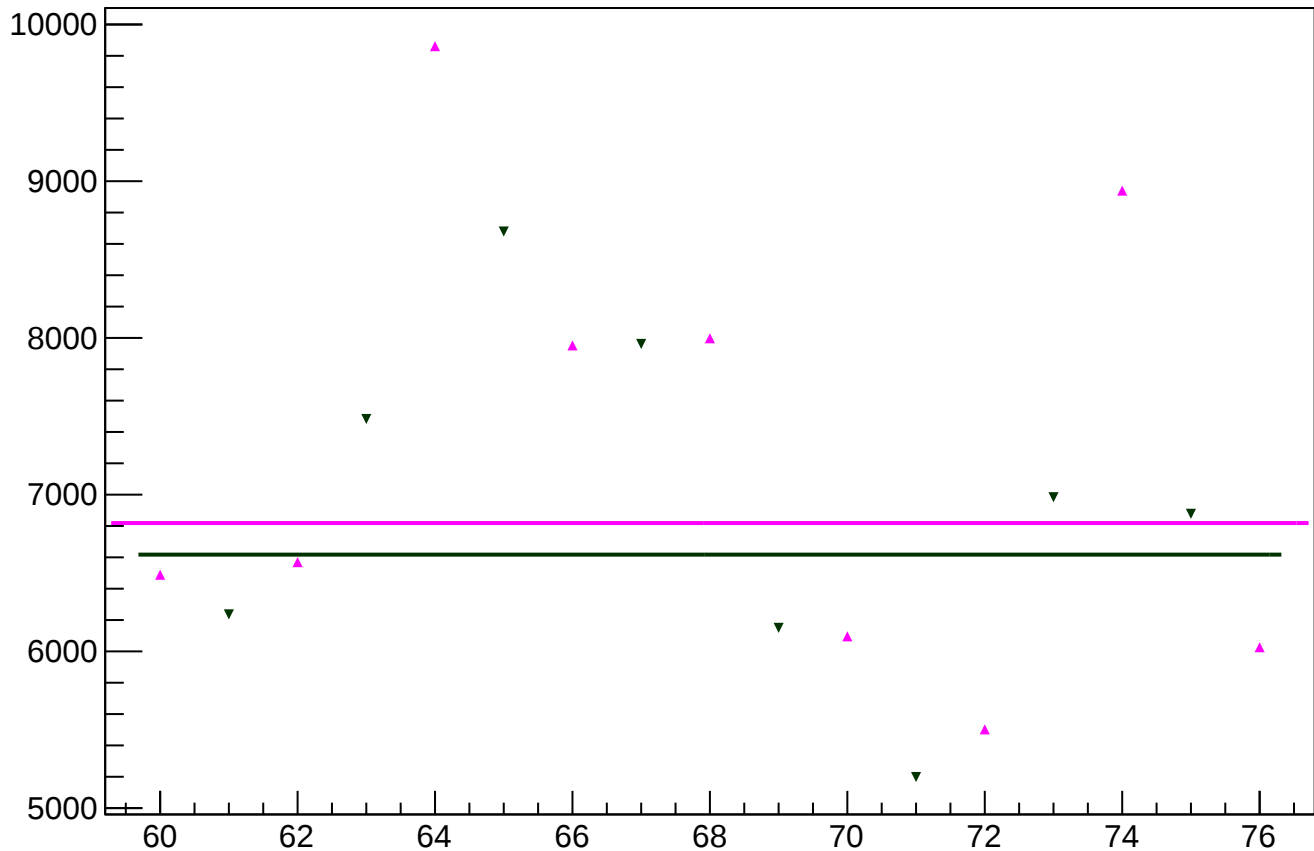
-2696.939+/-3346.187 χ^2/NDF : 10.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4116.417+/-3239.719 χ^2/NDF : 11.8/8

Left In: -4116.417+/-3239.719 χ^2/NDF :11.8/8

cor_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6617.377+/-2.366 χ^2/NDF : 194811.4/7

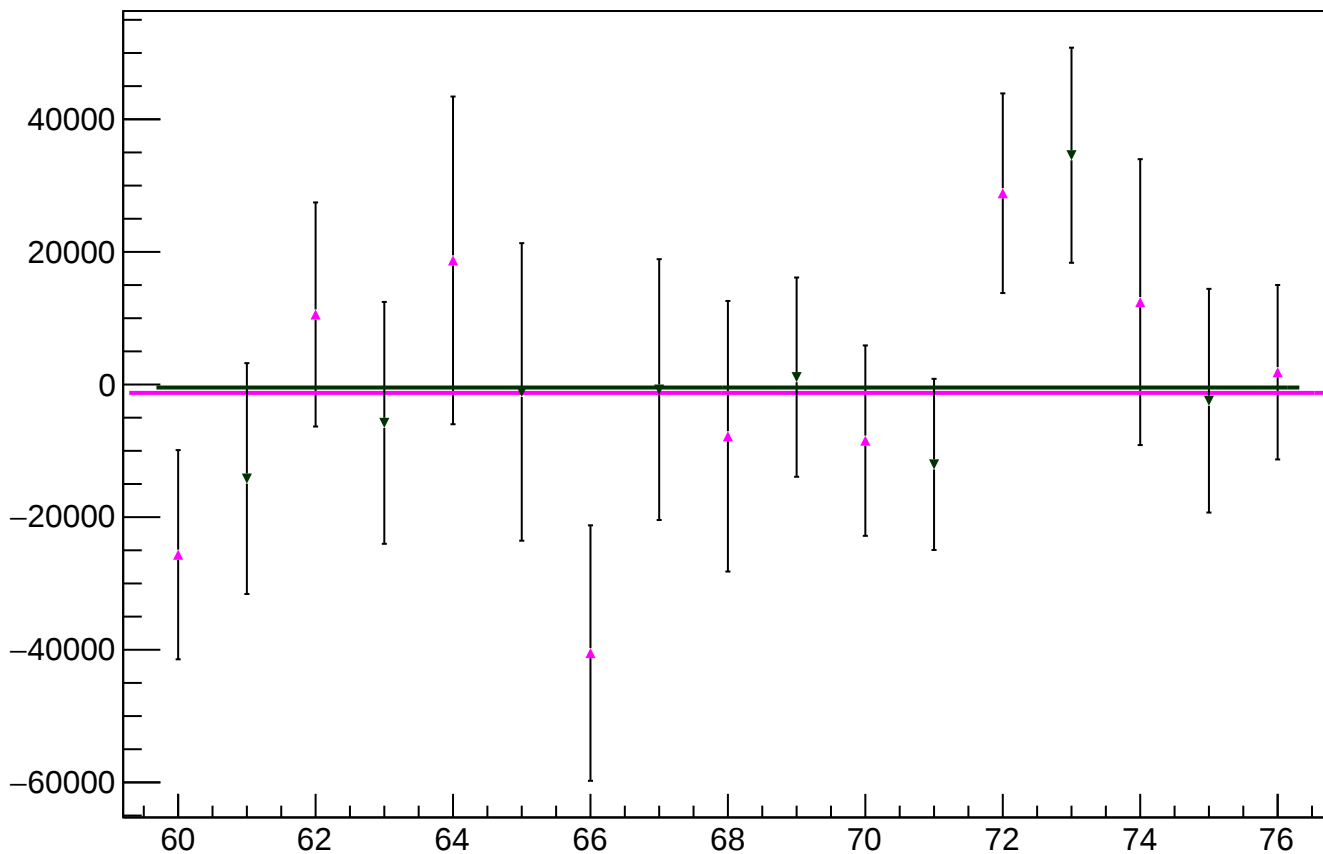
6617.377+/-2.366 χ^2/NDF : 194811.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6818.830+/-2.291 χ^2/NDF : 287746.1/8

Left In: 6818.830+/-2.291 χ^2/NDF : 287746.1/8

cor_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -451.887+/-5910.282 χ^2/NDF : 6.2/7

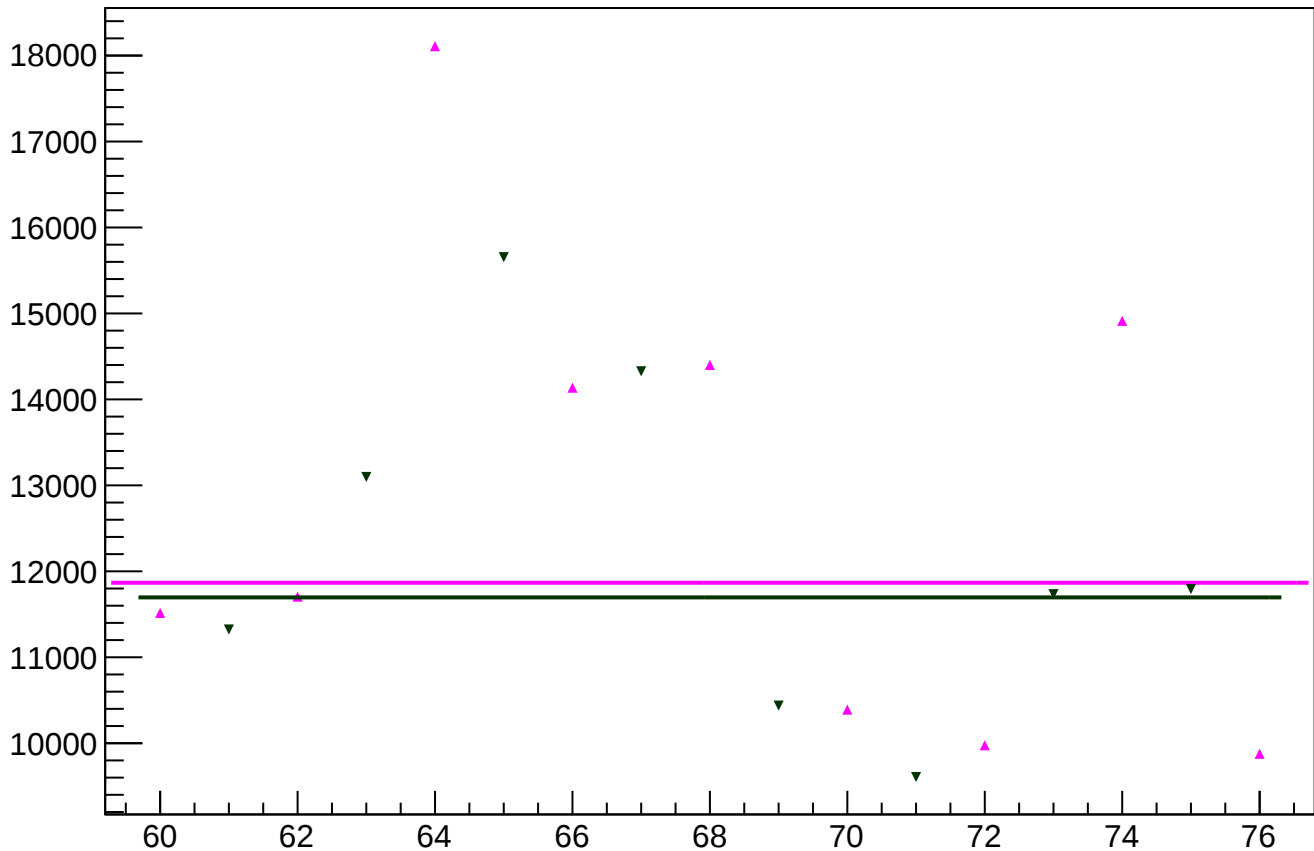
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1259.479+/-5638.751 χ^2/NDF : 12.5/8

-451.887+/-5910.282 χ^2/NDF : 6.2/7

-1259.479+/-5638.751 χ^2/NDF : 12.5/8

cor_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11696.548+/-4.179 χ^2/NDF :177276.6/7

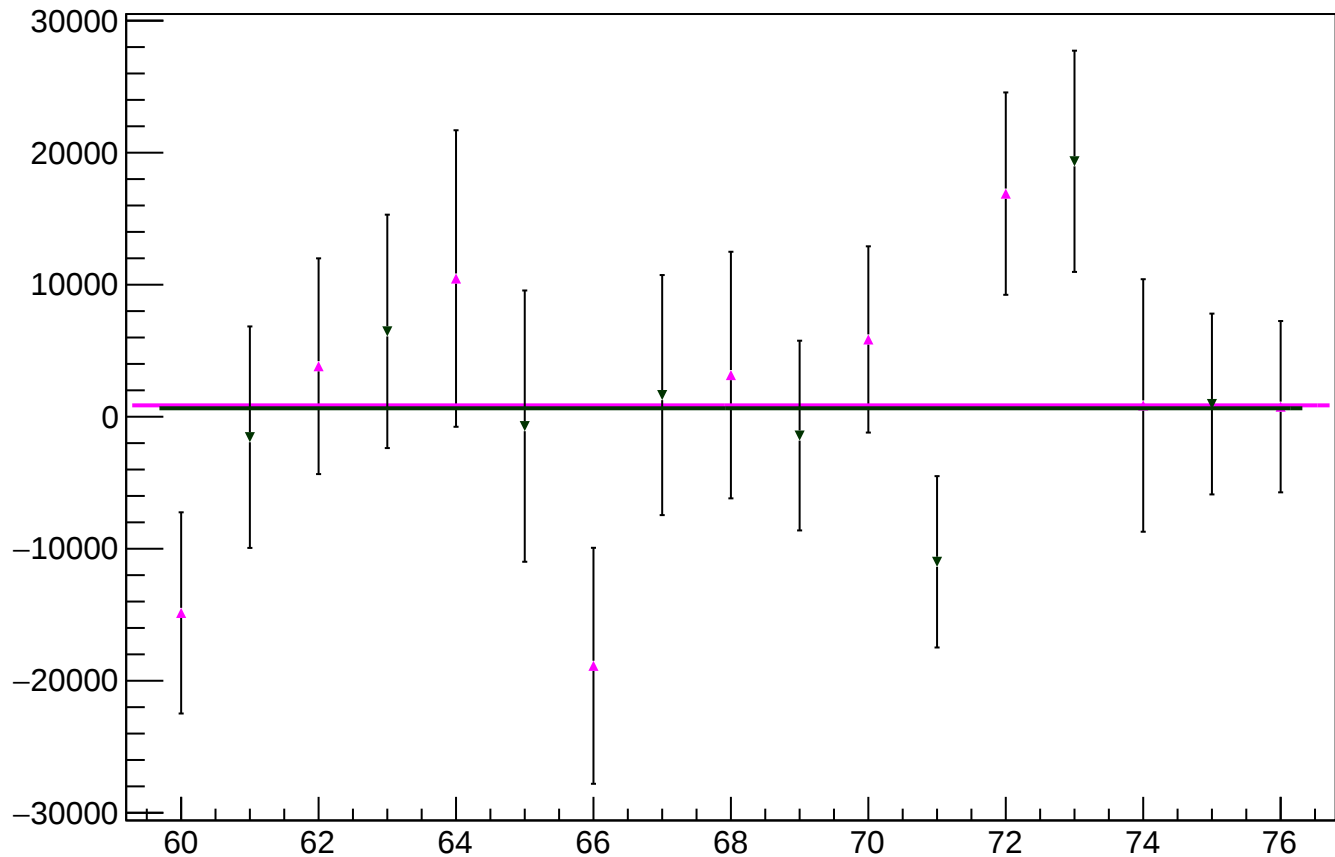
11696.548+/-4.179 χ^2/NDF : 177276.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11867.156+/-3.987 χ^2/NDF : 325827.7/8

Left In: 11867.156+/-3.987 χ^2/NDF :325827.7/8

cor_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 639.399+/-2803.310 χ^2/NDF : 8.8/7

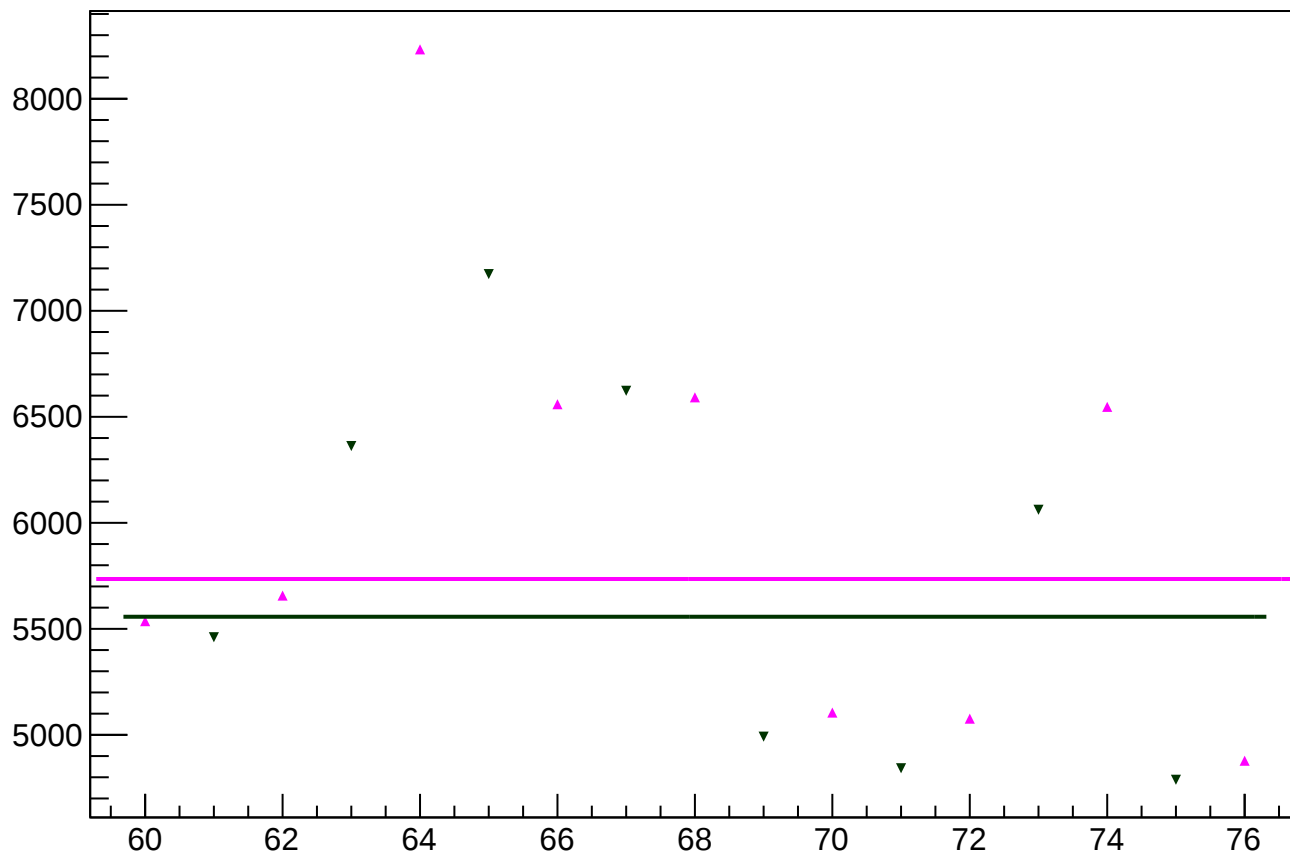
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 861.086+/-2712.540 χ^2/NDF : 14.9/8

639.399+/-2803.310 χ^2/NDF : 8.8/7

861.086+/-2712.540 χ^2/NDF : 14.9/8

cor_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5557.100+/-1.982 χ^2/NDF : 162905.0/7

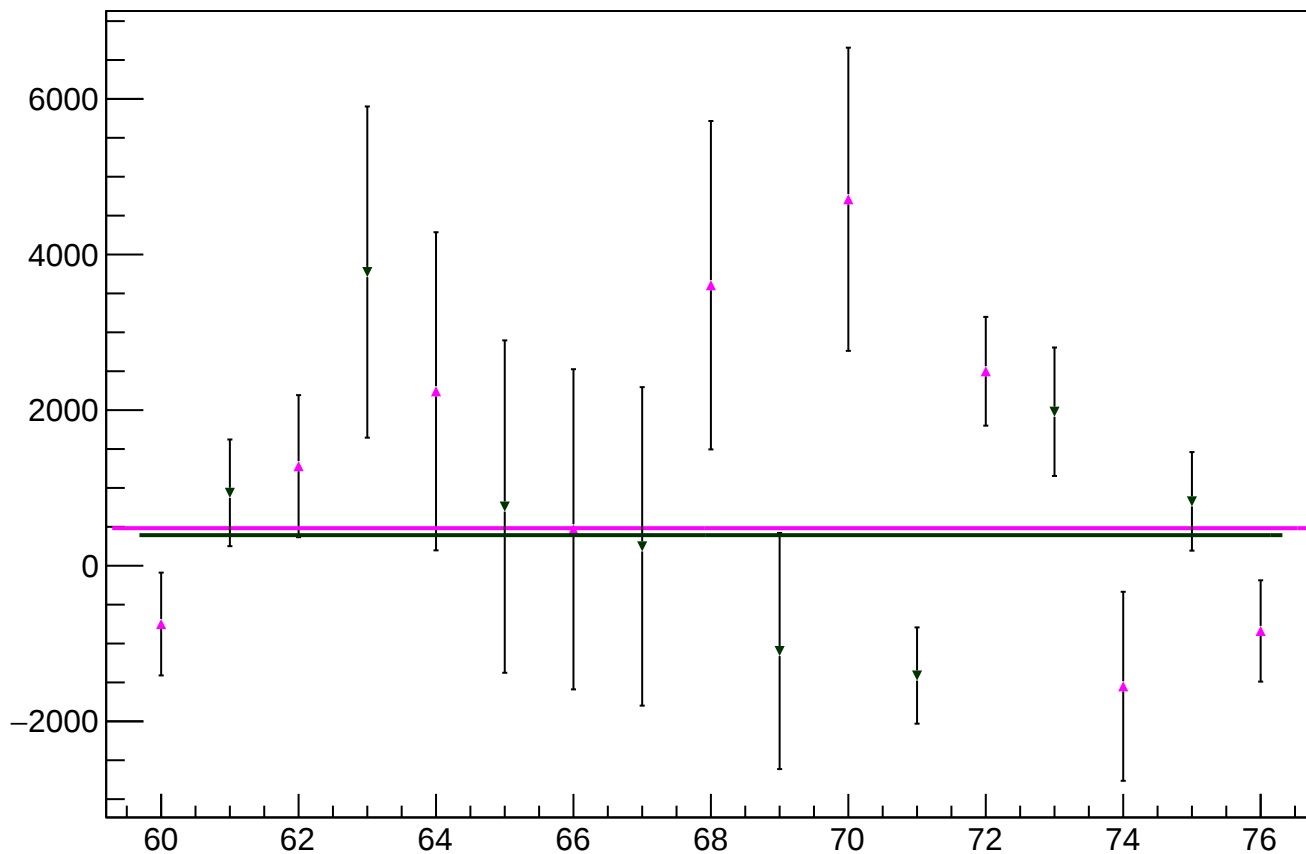
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5735.135+/-1.918 χ^2/NDF : 214361.1/8

5557.100+/-1.982 χ^2/NDF : 162905.0/7

5735.135+/-1.918 χ^2/NDF : 214361.1/8

cor_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 393.095+/-319.222 χ^2/NDF : 16.8/7

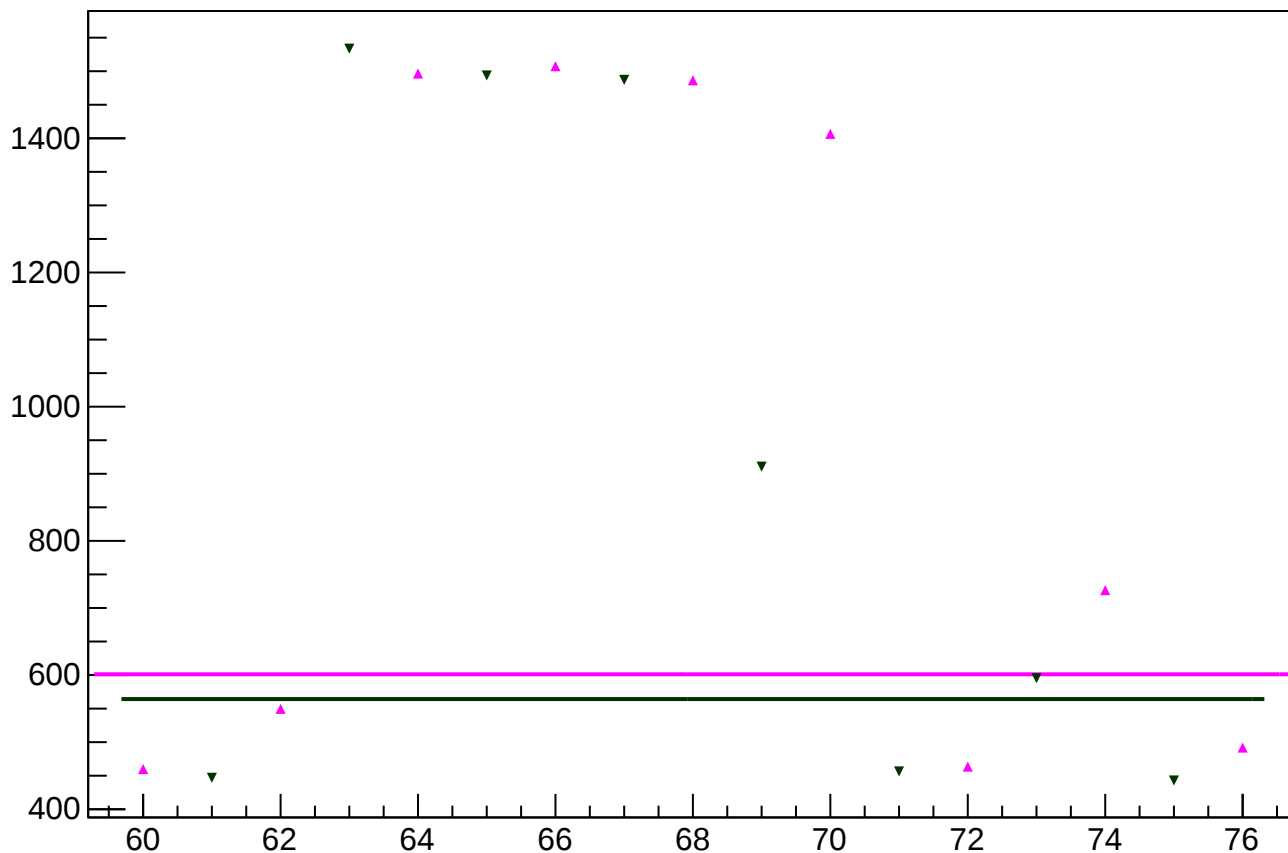
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 482.969+/-323.793 χ^2/NDF : 27.1/8

393.095+/-319.222 χ^2/NDF : 16.8/7

482.969+/-323.793 χ^2/NDF : 27.1/8

cor_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 564.231+/-0.226 χ^2/NDF : 1499777.1/7

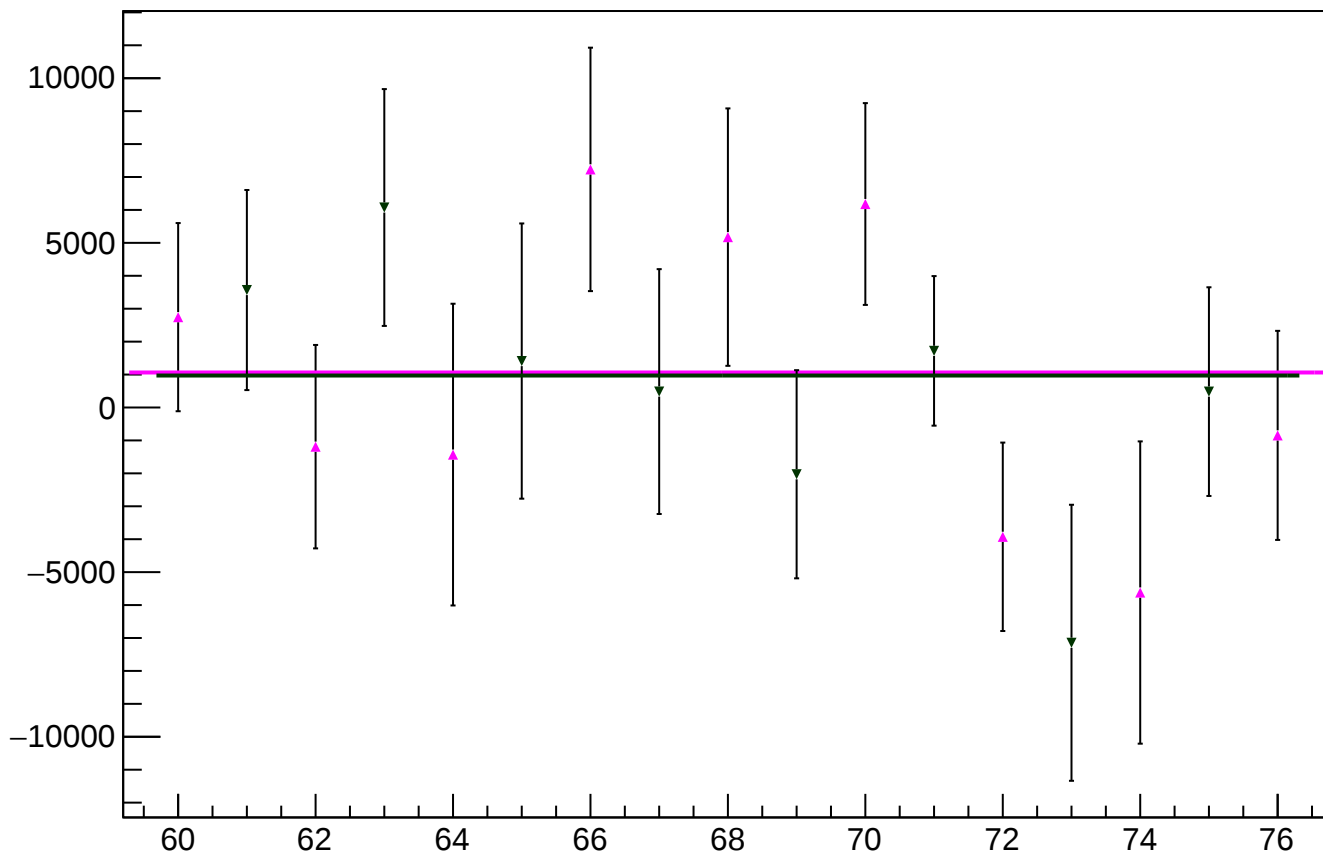
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 601.151+/-0.229 χ^2/NDF : 1718149.7/8

564.231+/-0.226 χ^2/NDF : 1499777.1/7

601.151+/-0.229 χ^2/NDF : 1718149.7/8

cor_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 971.043+/-1142.801 χ^2/NDF : 7.6/7

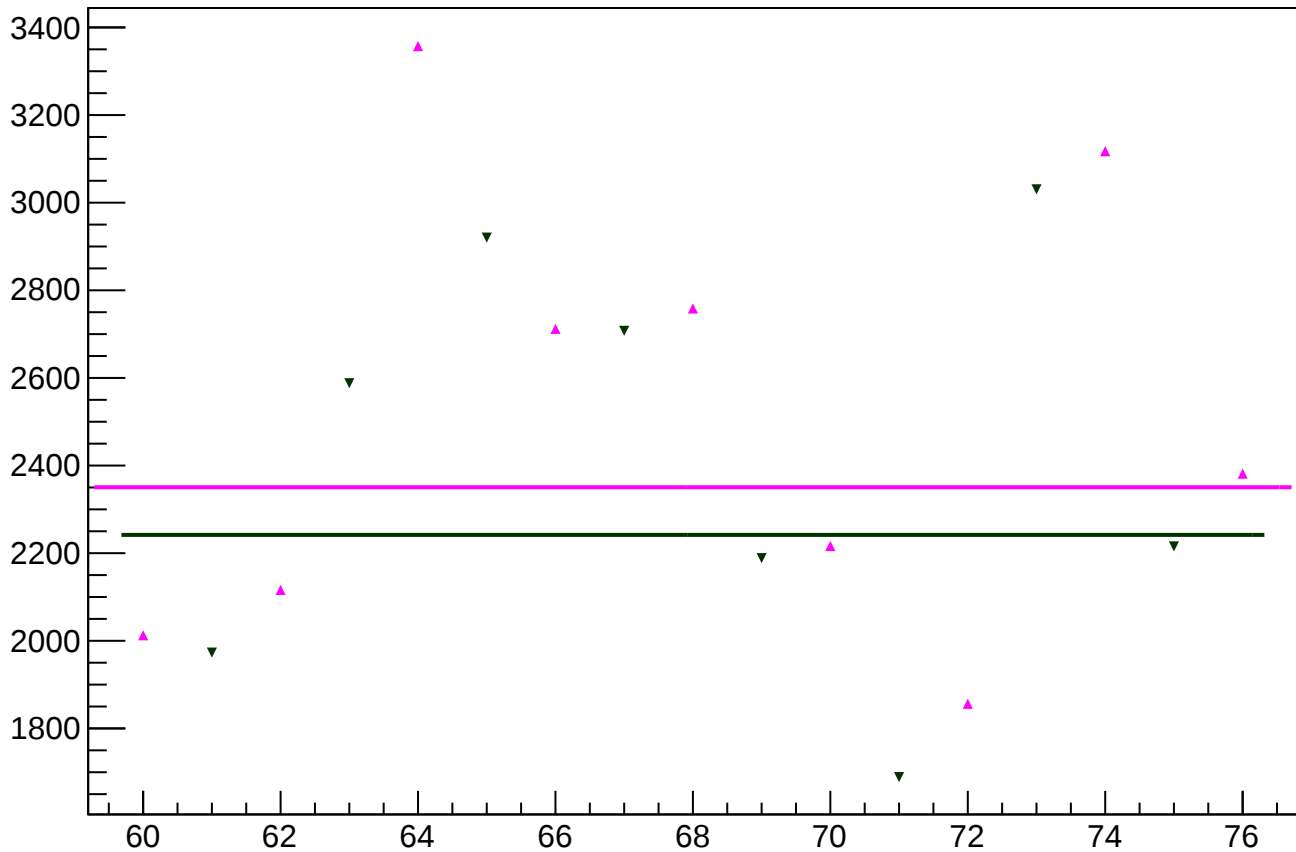
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1063.194+/-1125.887 χ^2/NDF : 13.4/8

971.043+/-1142.801 χ^2/NDF : 7.6/7

1063.194+/-1125.887 χ^2/NDF : 13.4/8

cor_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2241.733+/-0.808 χ^2/NDF : 308306.3/7

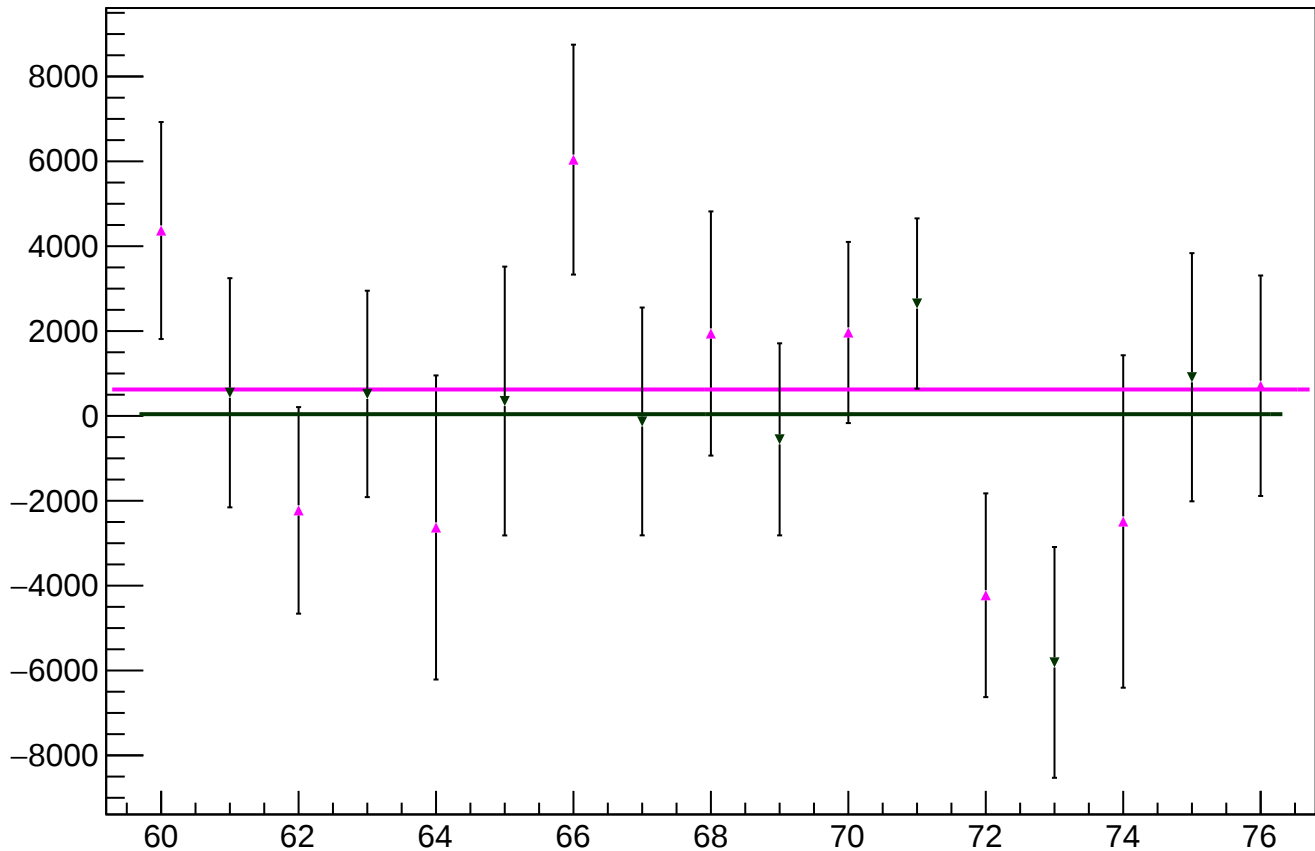
2241.733+/-0.808 χ^2/NDF : 308306.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2350.533+/-0.796 χ^2/NDF : 296545.5/8

Left In: 2350.533+/-0.796 χ^2/NDF : 296545.5/8

cor_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.005+/-897.919 χ^2/NDF : 6.6/7

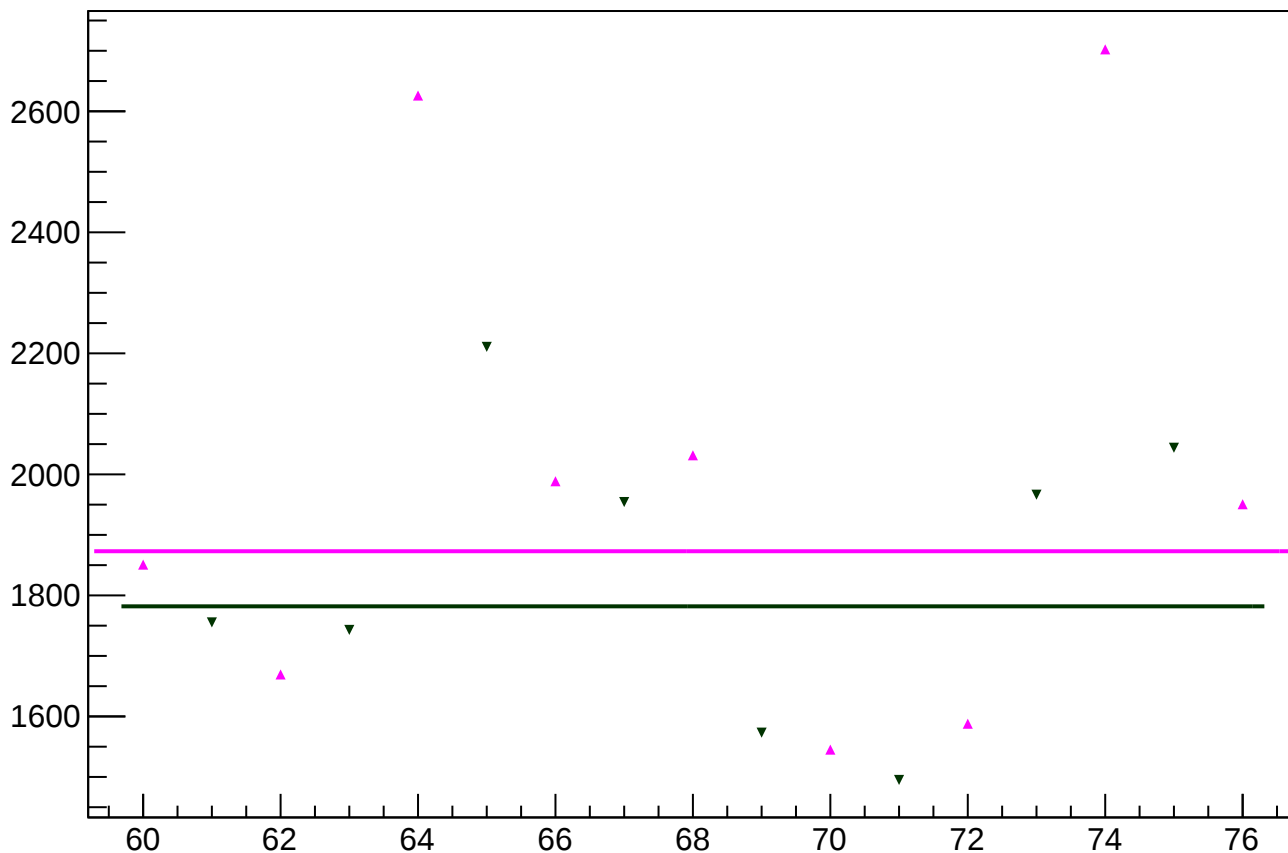
41.005+/-897.919 χ^2/NDF : 6.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

623.166+/-889.888 χ^2/NDF : 13.7/8

Left In: 623.166+/-889.888 χ^2/NDF : 13.7/8

cor_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1781.936+/-0.635 χ^2/NDF :128753.5/7

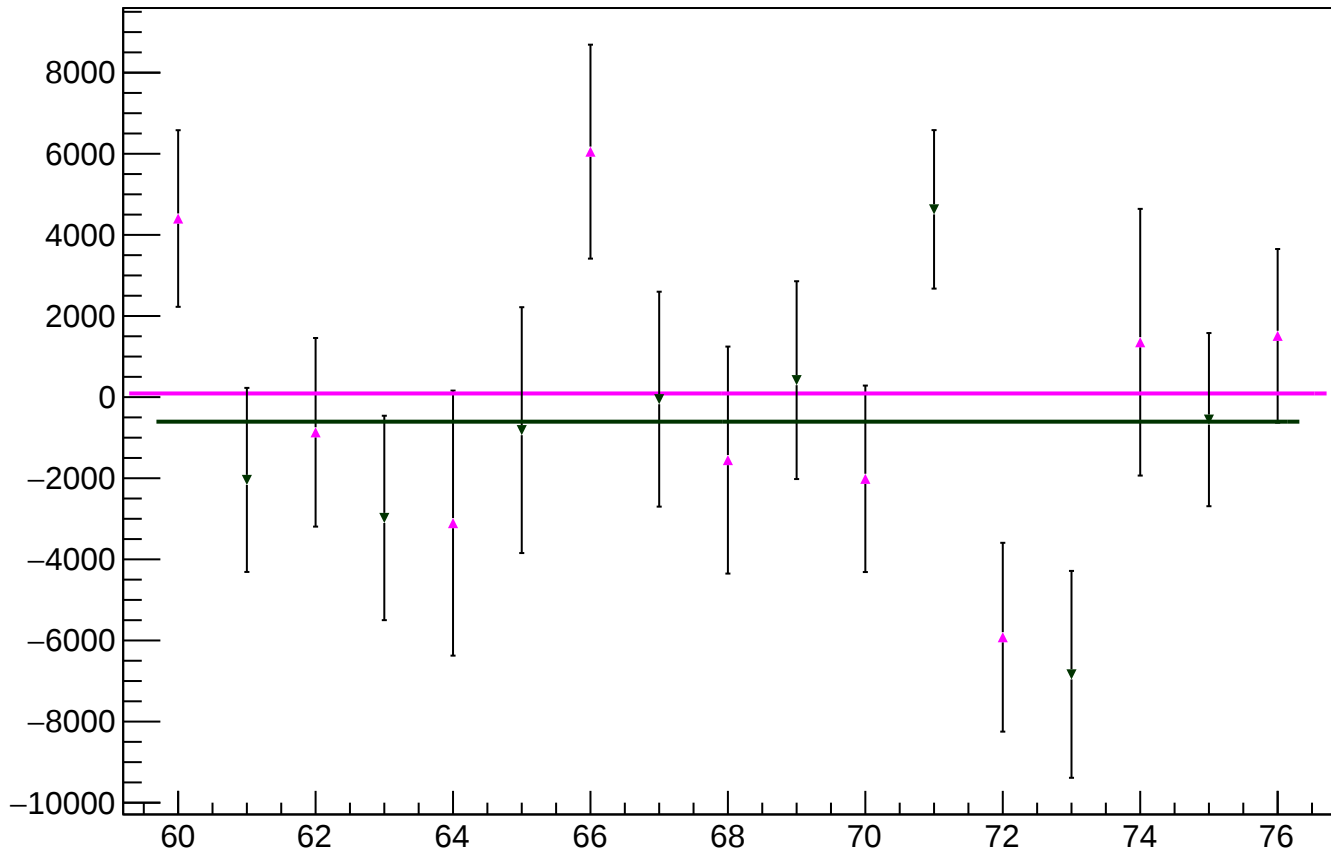
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1872.988+/-0.629 χ^2/NDF :278939.0/8

1781.936+/-0.635 χ^2/NDF : 128753.5/7

1872.988+/-0.629 χ^2/NDF : 278939.0/8

cor_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -605.265+/-843.296 χ^2/NDF : 14.7/7

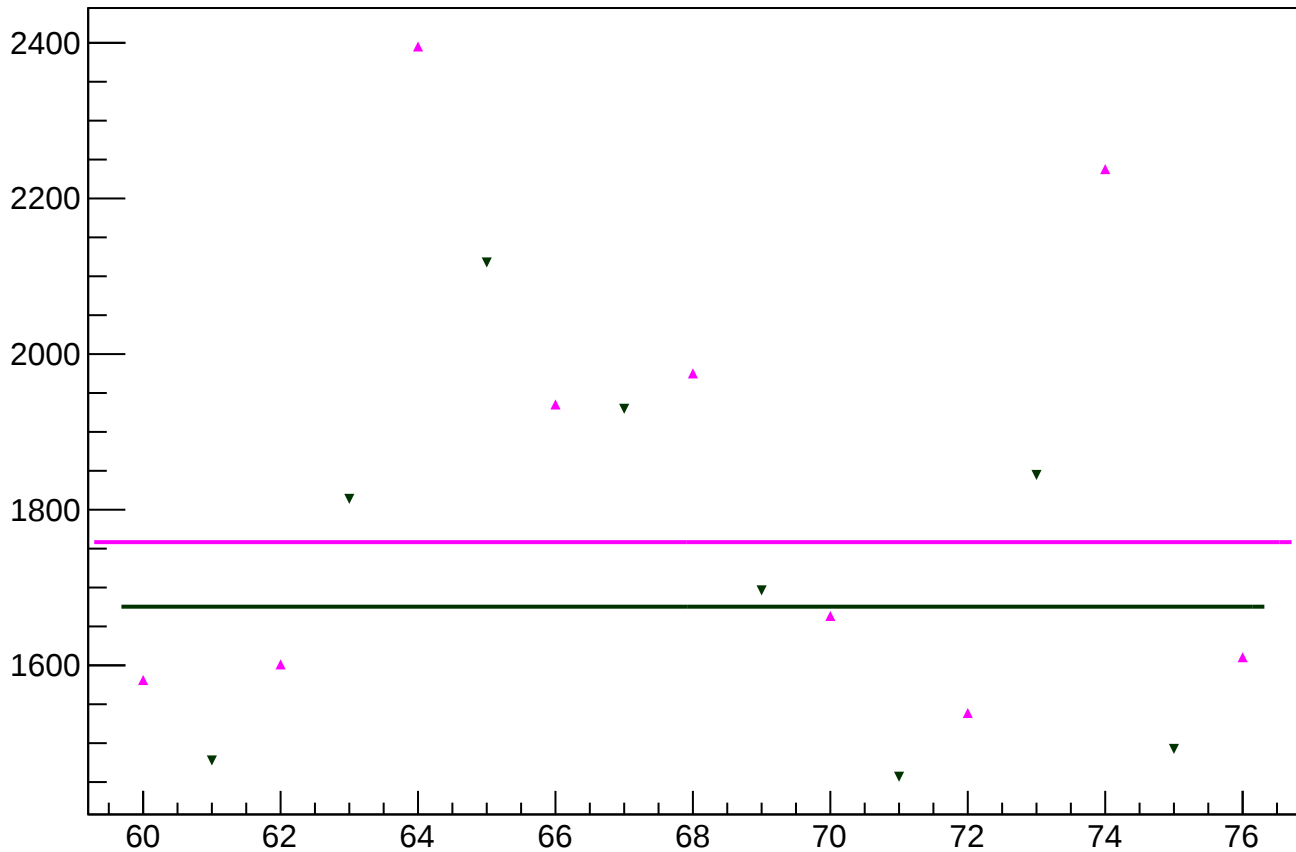
-605.265+/-843.296 χ^2/NDF : 14.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.256+/-831.756 χ^2/NDF : 18.6/8

Left In: 90.256+/-831.756 χ^2/NDF : 18.6/8

cor_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1675.392+/-0.596 χ^2/NDF : 130878.9/7

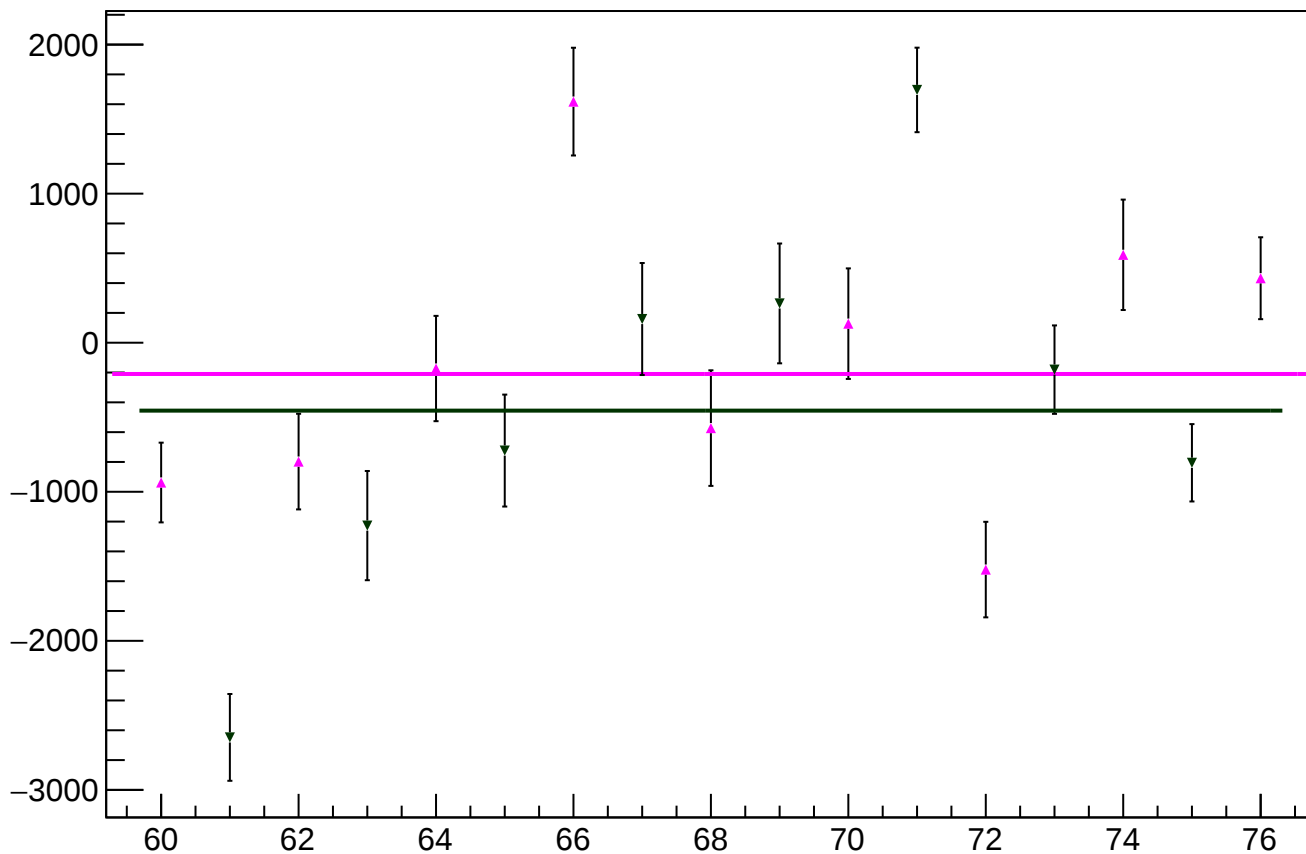
1675.392+/-0.596 χ^2/NDF : 130878.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1758.335+/-0.588 χ^2/NDF : 192664.8/8

Left In: 1758.335+/-0.588 χ^2/NDF : 192664.8/8

reg_asym_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -455.639+/-113.028 χ^2/NDF : 127.8/7

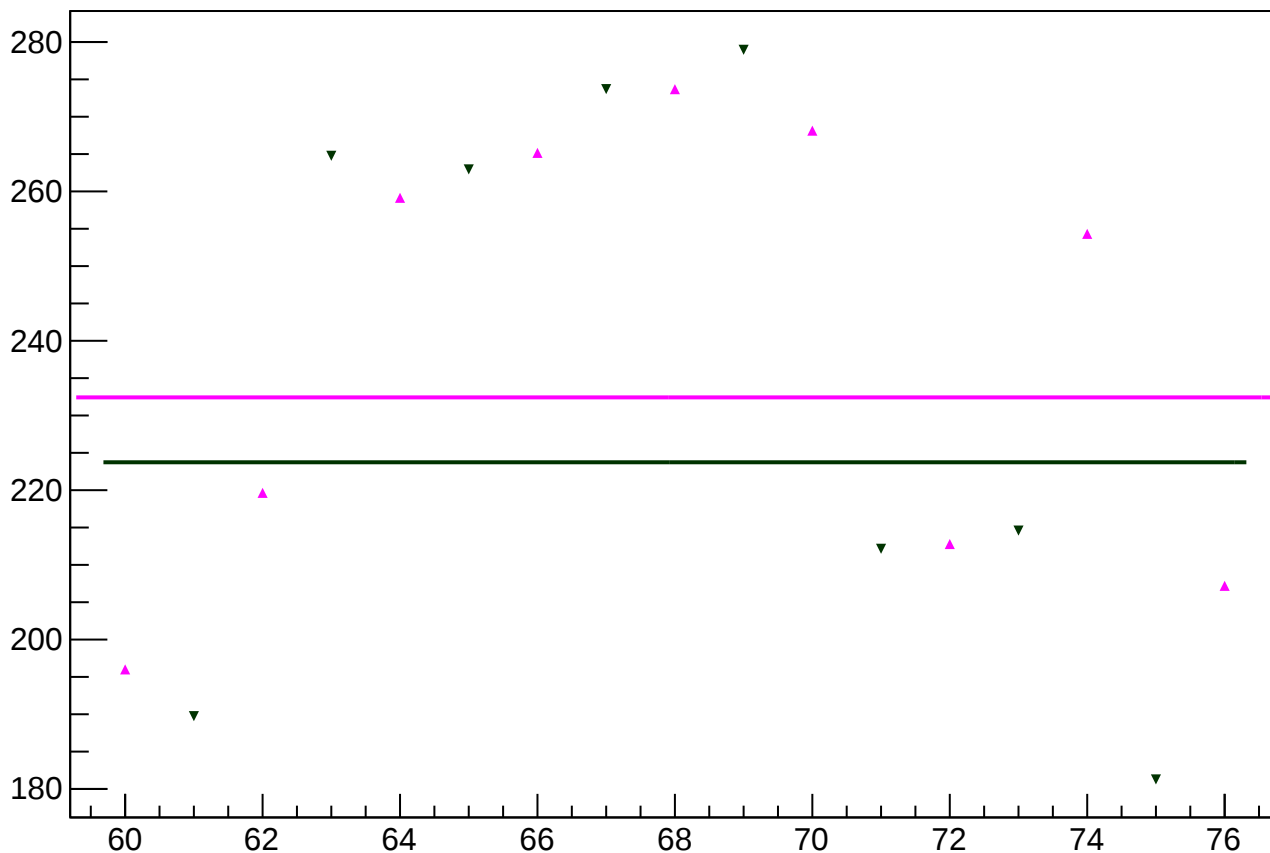
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -209.812+/-109.386 χ^2/NDF : 64.9/8

-455.639+/-113.028 χ^2/NDF : 127.8/7

-209.812+/-109.386 χ^2/NDF : 64.9/8

reg_asym_sam1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 223.736+/-0.080 χ^2/NDF : 206090.0/7

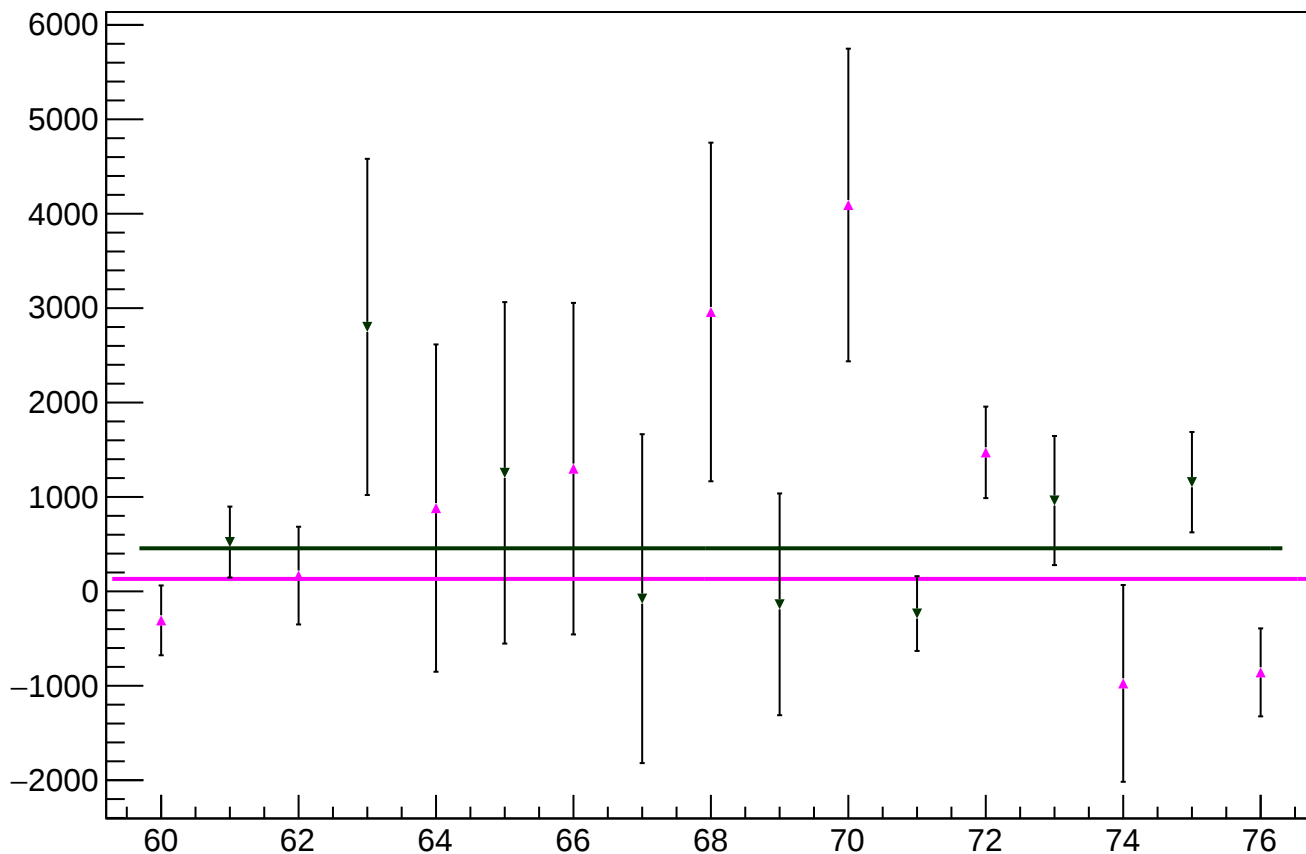
223.736+/-0.080 χ^2/NDF : 206090.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

232.424+/-0.077 χ^2/NDF : 140691.2/8

Left In: 232.424+/-0.077 χ^2/NDF : 140691.2/8

asym_sam1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 456.193+/-219.129 χ^2/NDF : 7.6/7

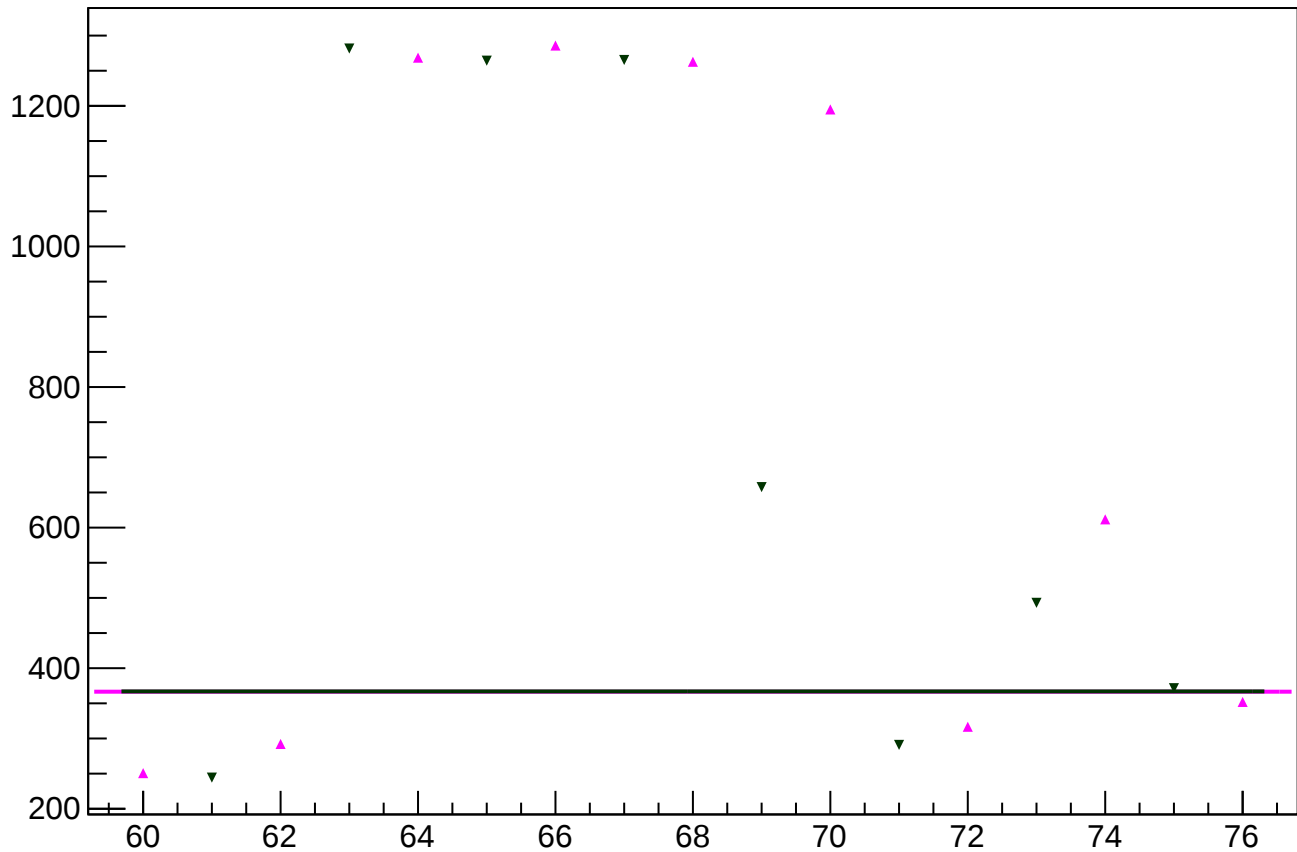
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.921+/-212.380 χ^2/NDF : 23.5/8

456.193+/-219.129 χ^2/NDF : 7.6/7

131.921+/-212.380 χ^2/NDF : 23.5/8

asym_sam1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 366.957+/-0.155 χ^2/NDF : 2029920.8/7

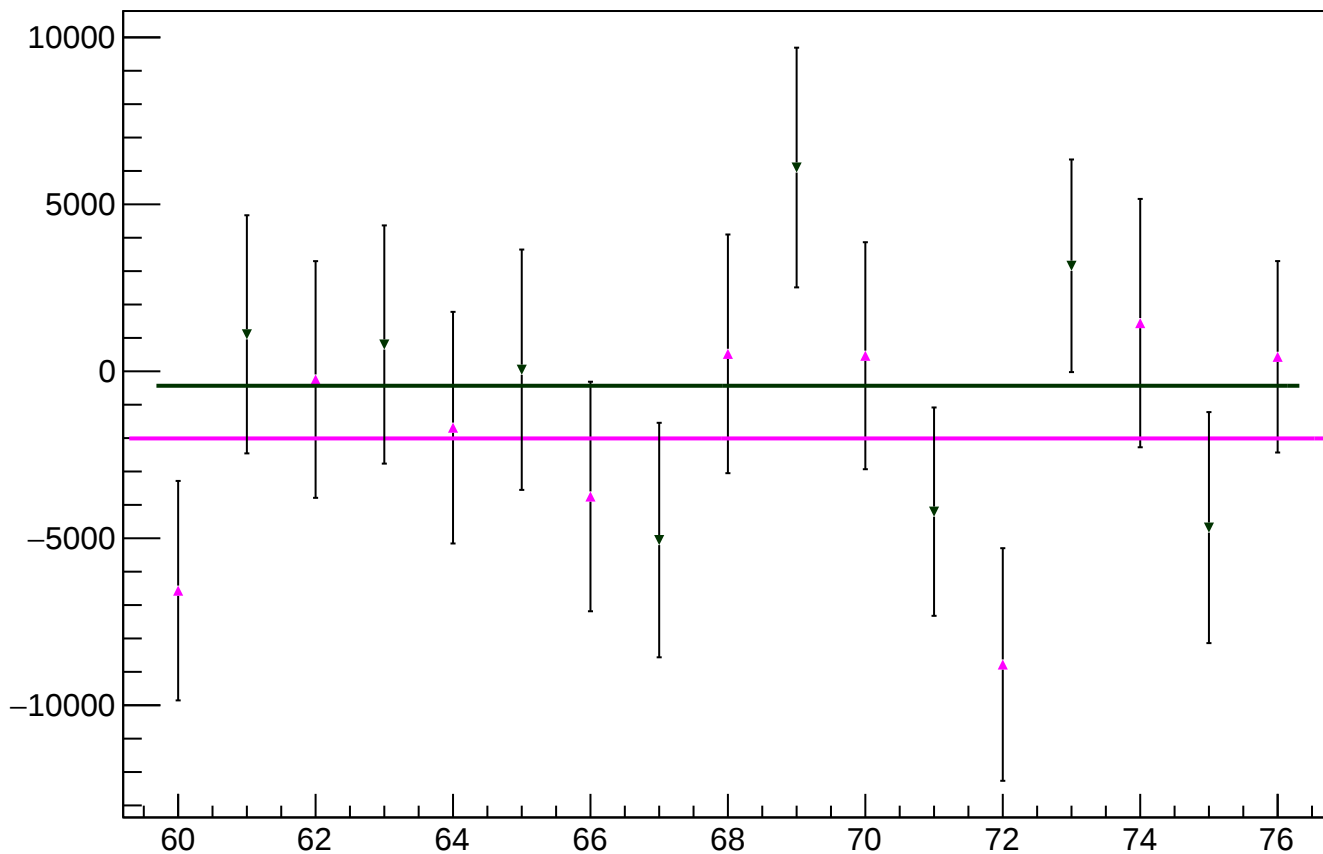
366.957+/-0.155 χ^2/NDF : 2029920.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

366.569+/-0.150 χ^2/NDF : 2461238.1/8

Left In: 366.569+/-0.150 χ^2/NDF : 2461238.1/8

reg_asym_sam2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -432.682+/-1214.274 χ^2/NDF : 9.6/7

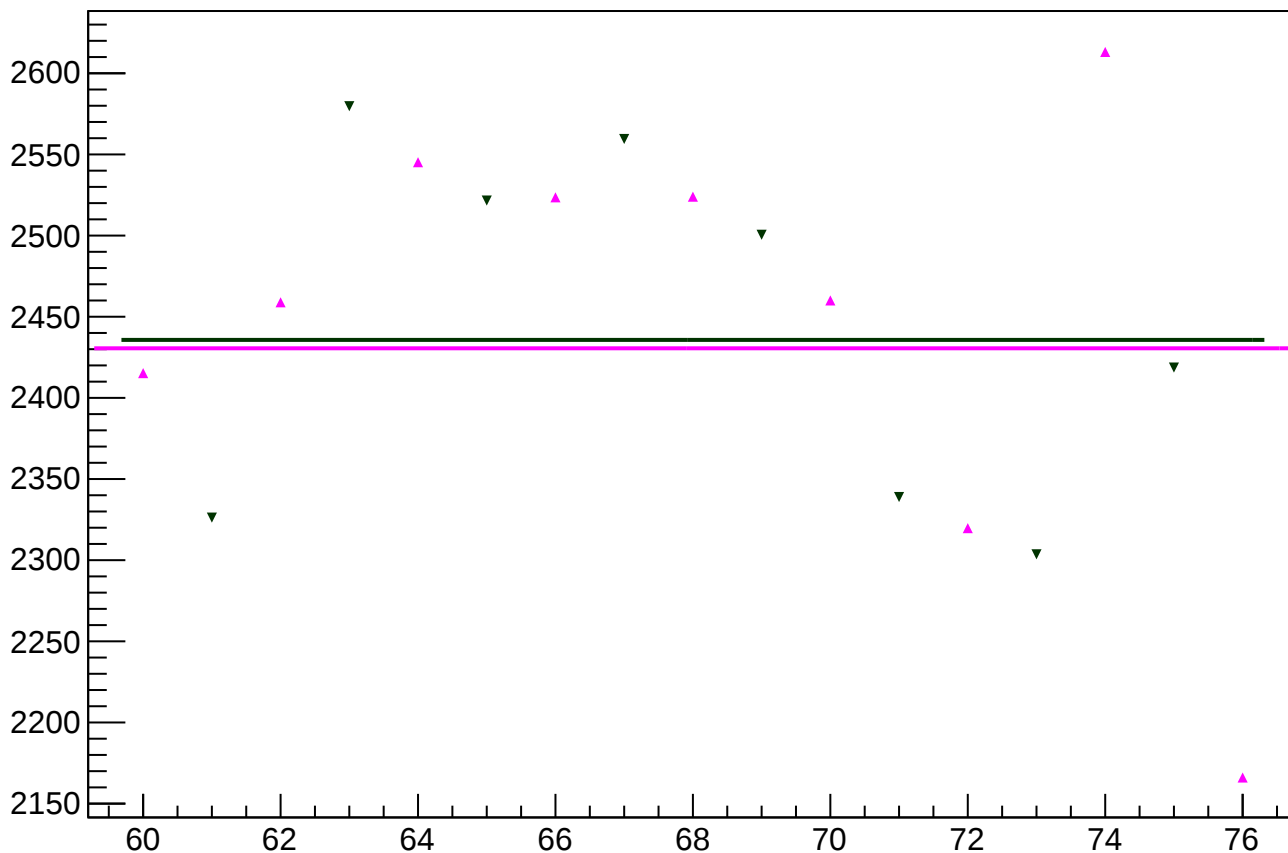
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2010.058+/-1131.309 χ^2/NDF : 8.8/8

-432.682+/-1214.274 χ^2/NDF : 9.6/7

-2010.058+/-1131.309 χ^2/NDF : 8.8/8

reg_asym_sam2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2435.724+/-0.859 χ^2/NDF :14840.3/7

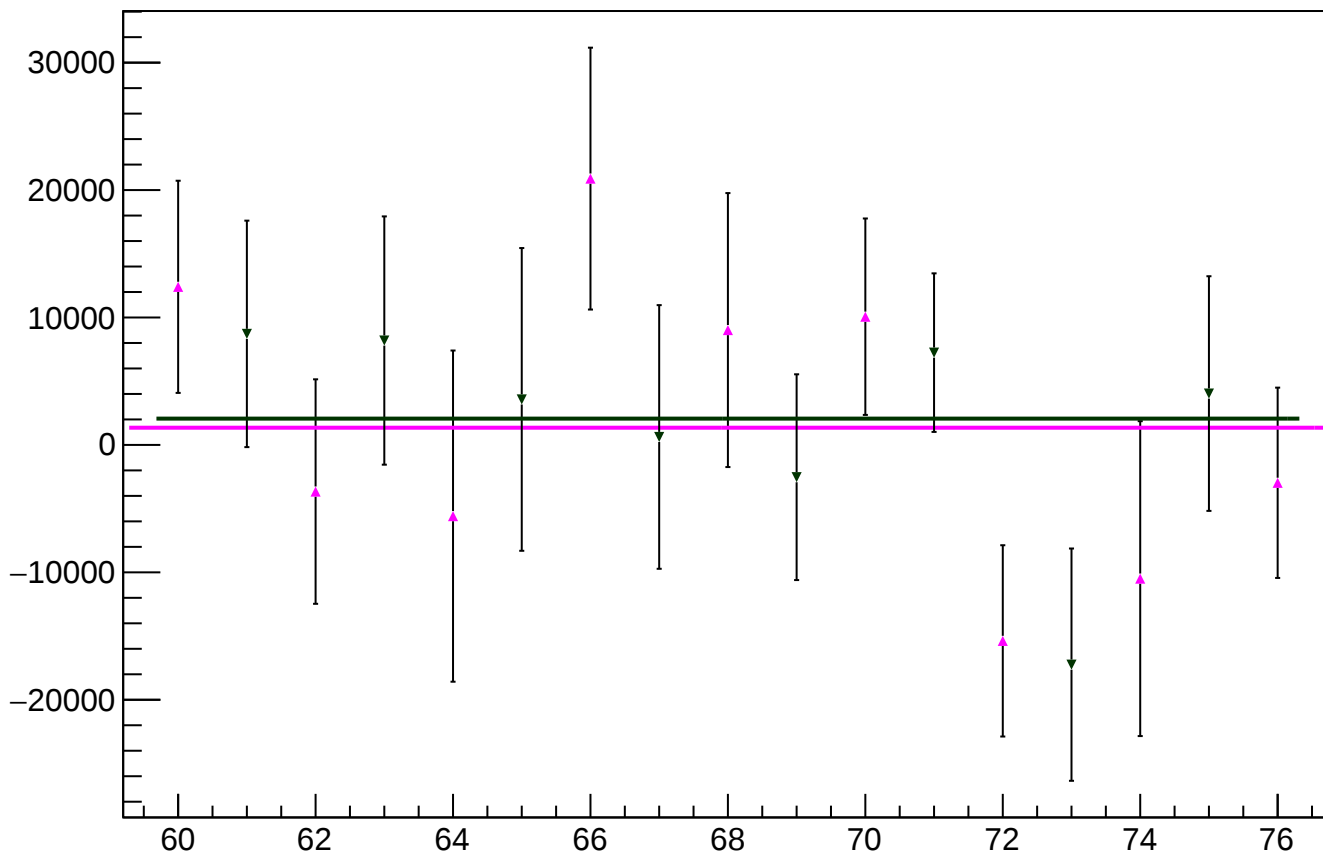
2435.724+/-0.859 χ^2/NDF : 14840.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2430.545+/-0.800 χ^2/NDF :29212.6/8

2430.545+/-0.800 χ^2/NDF : 29212.6/8

asym_sam2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2064.833+/-3091.466 χ^2/NDF : 6.5/7

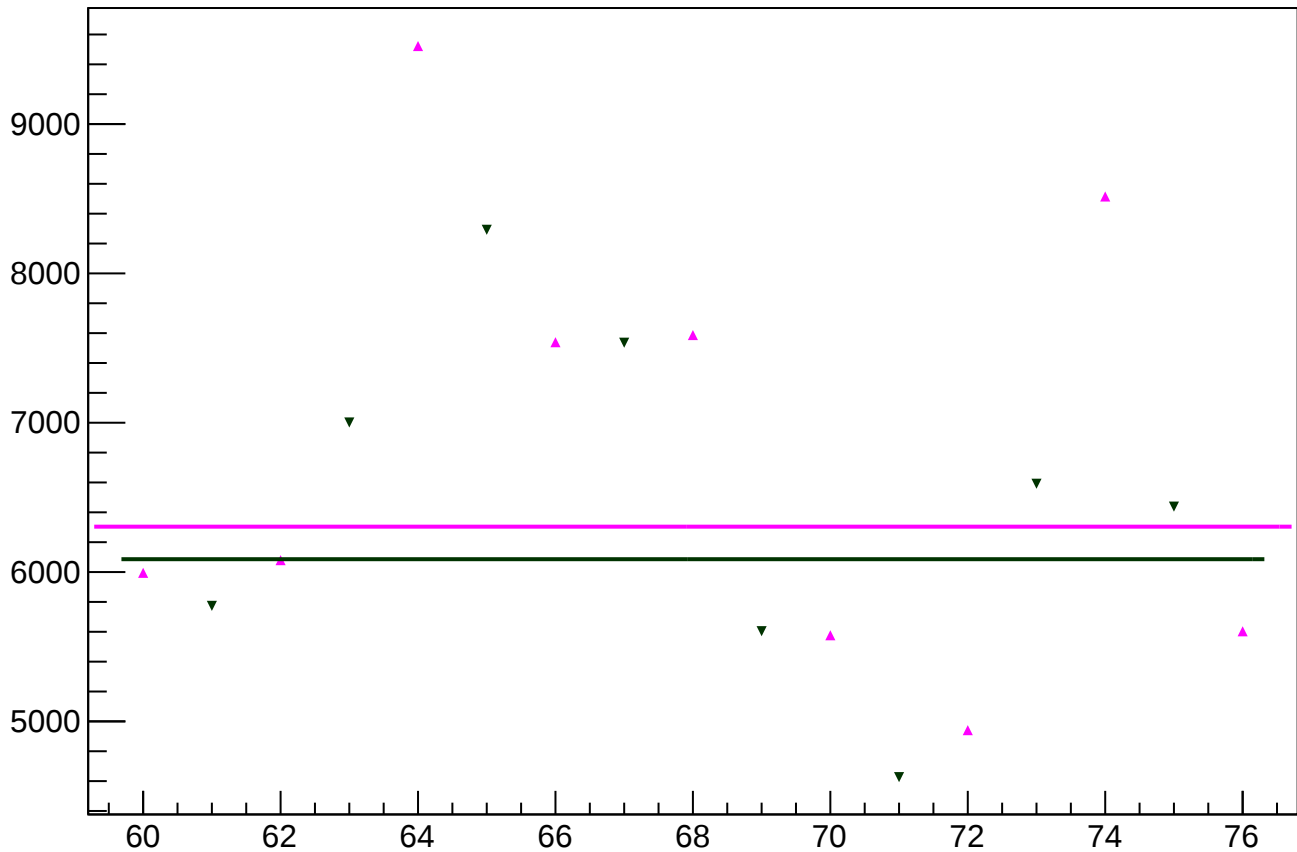
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1350.484+/-3009.292 χ^2/NDF : 14.0/8

2064.833+/-3091.466 χ^2/NDF : 6.5/7

1350.484+/-3009.292 χ^2/NDF : 14.0/8

asym_sam2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6086.109+/-2.186 χ^2/NDF :254630.6/7

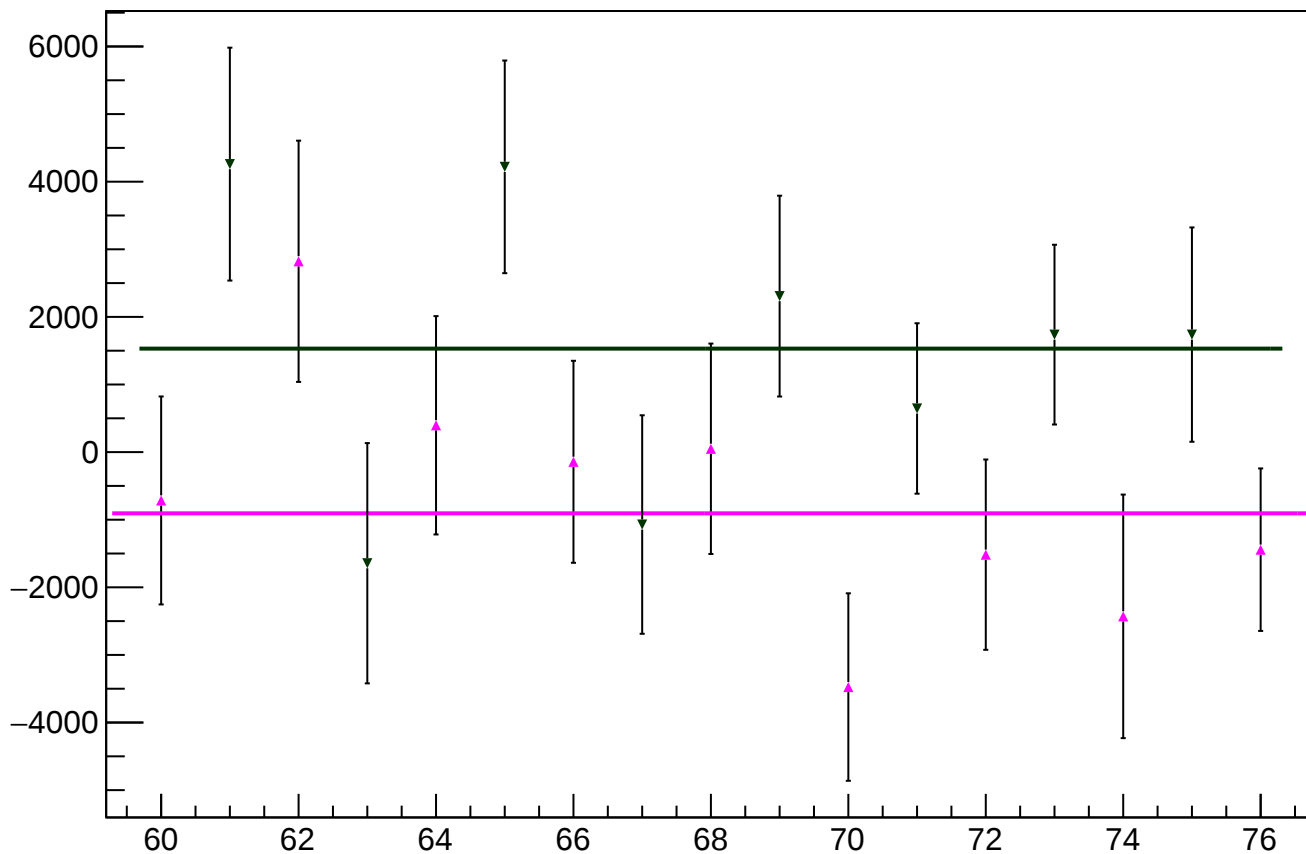
6086.109+/-2.186 χ^2/NDF : 254630.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6303.990+/-2.128 χ^2/NDF :349516.8/8

6303.990+/-2.128 χ^2/NDF : 349516.8/8

reg_asym_sam3_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1530.786+/-535.501 χ^2/NDF :12.0/7

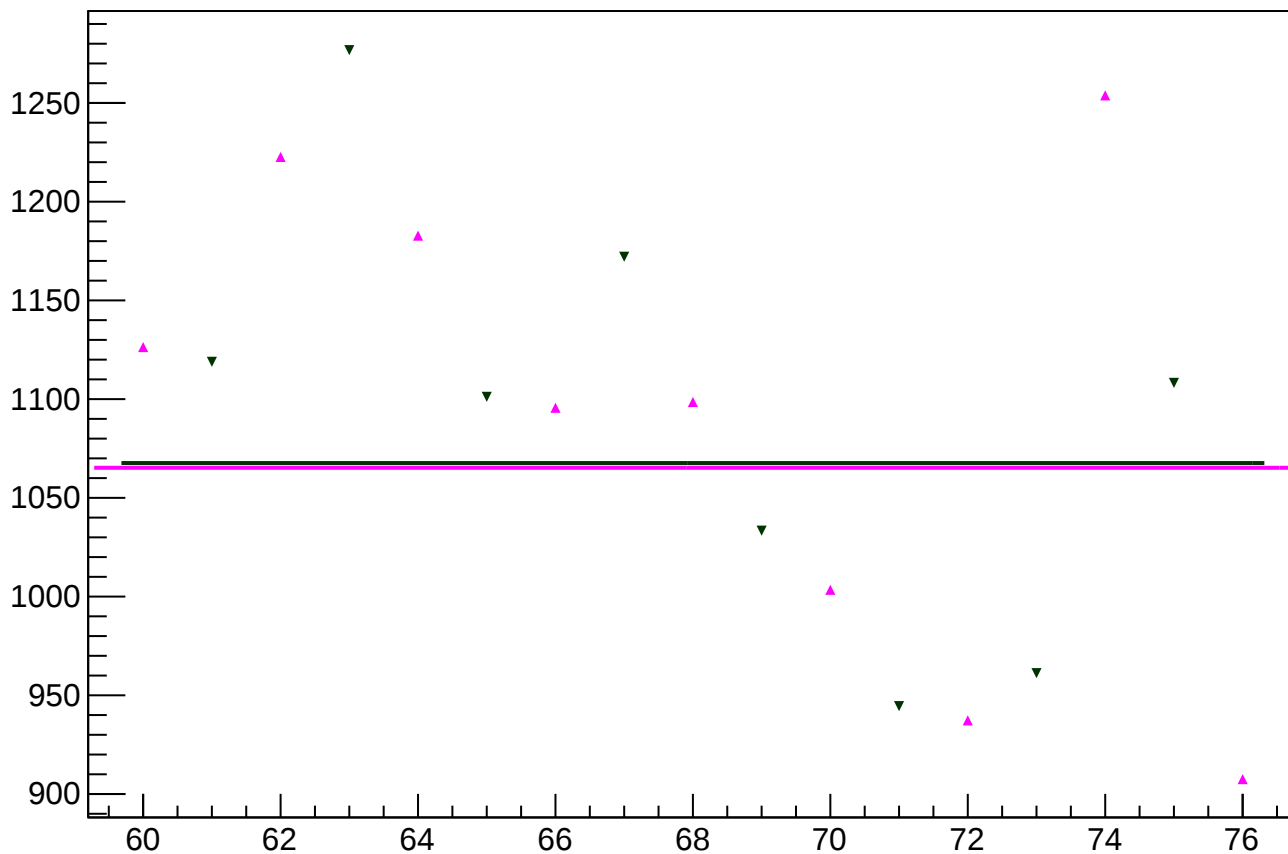
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -905.620+/-499.574 χ^2/NDF :10.2/8

1530.786+/-535.501 χ^2/NDF : 12.0/7

-905.620+/-499.574 χ^2/NDF : 10.2/8

reg_asym_sam3_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1067.633+/-0.379 χ^2/NDF : 72998.8/7

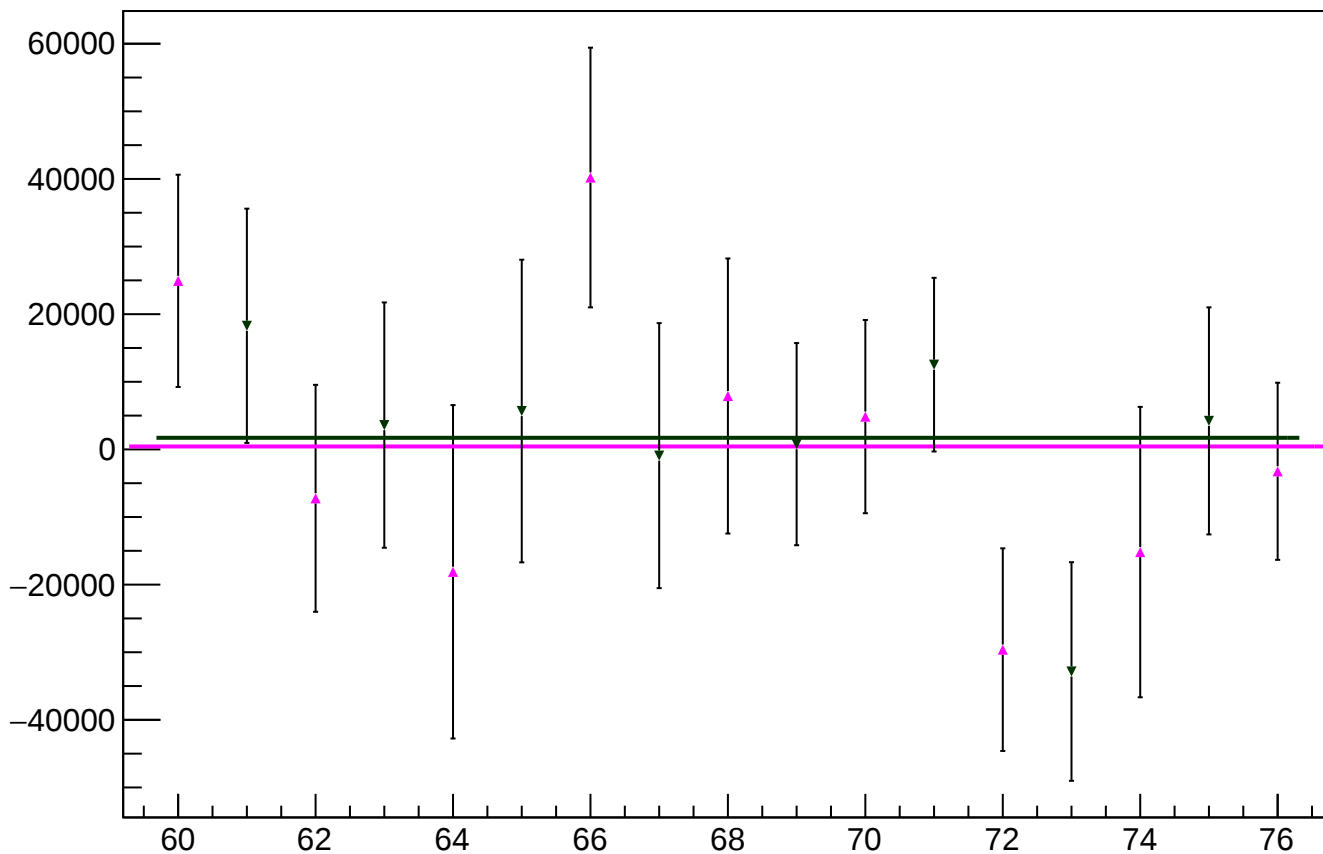
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1065.236+/-0.353 χ^2/NDF : 107927.0/8

1067.633+/-0.379 χ^2/NDF : 72998.8/7

1065.236+/-0.353 χ^2/NDF : 107927.0/8

asym_sam3_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1715.665+/-5884.108 χ^2/NDF : 6.3/7

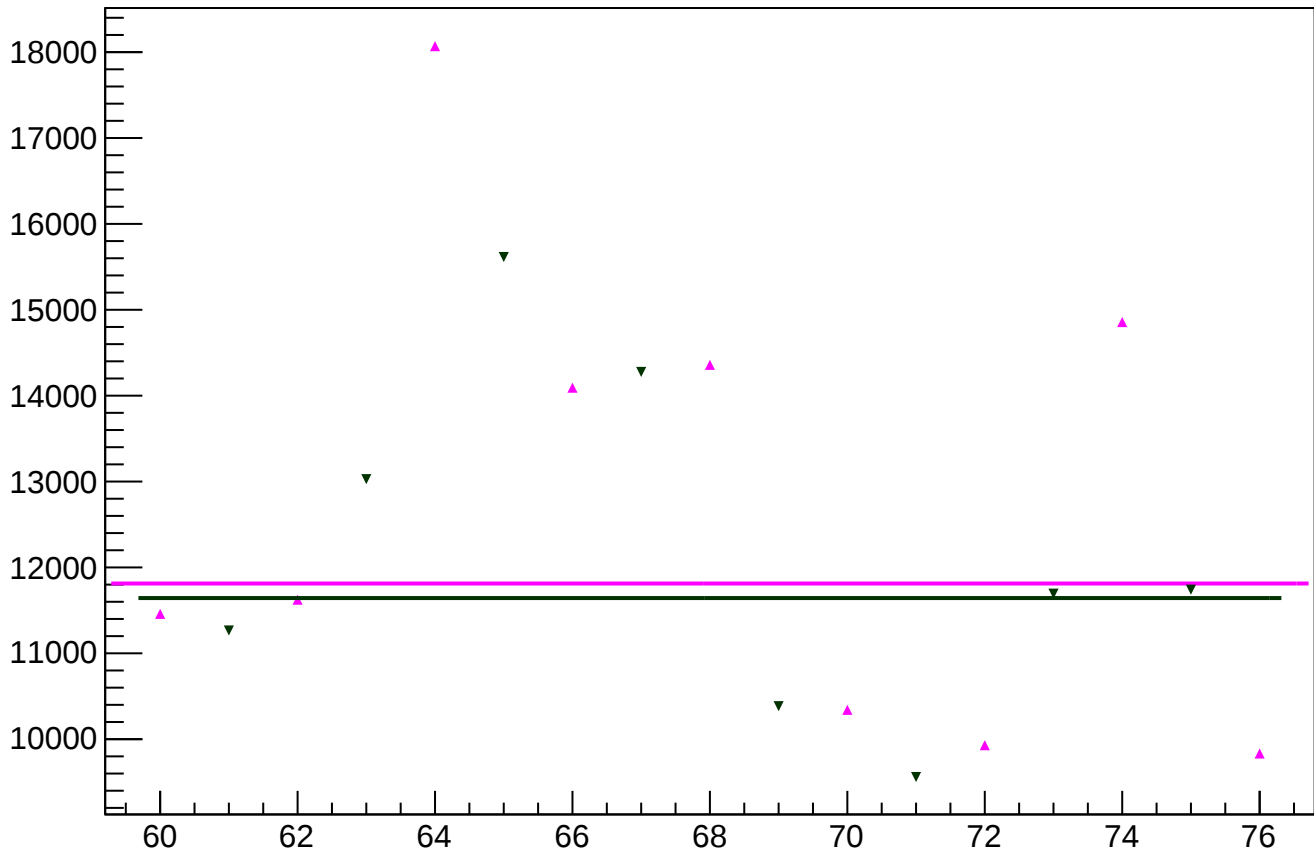
1715.665+/-5884.108 χ^2/NDF : 6.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

435.743+/-5613.977 χ^2/NDF : 12.4/8

Left In: 435.743+/-5613.977 χ^2/NDF : 12.4/8

asym_sam3_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11643.393+/-4.161 χ^2/NDF : 178605.2/7

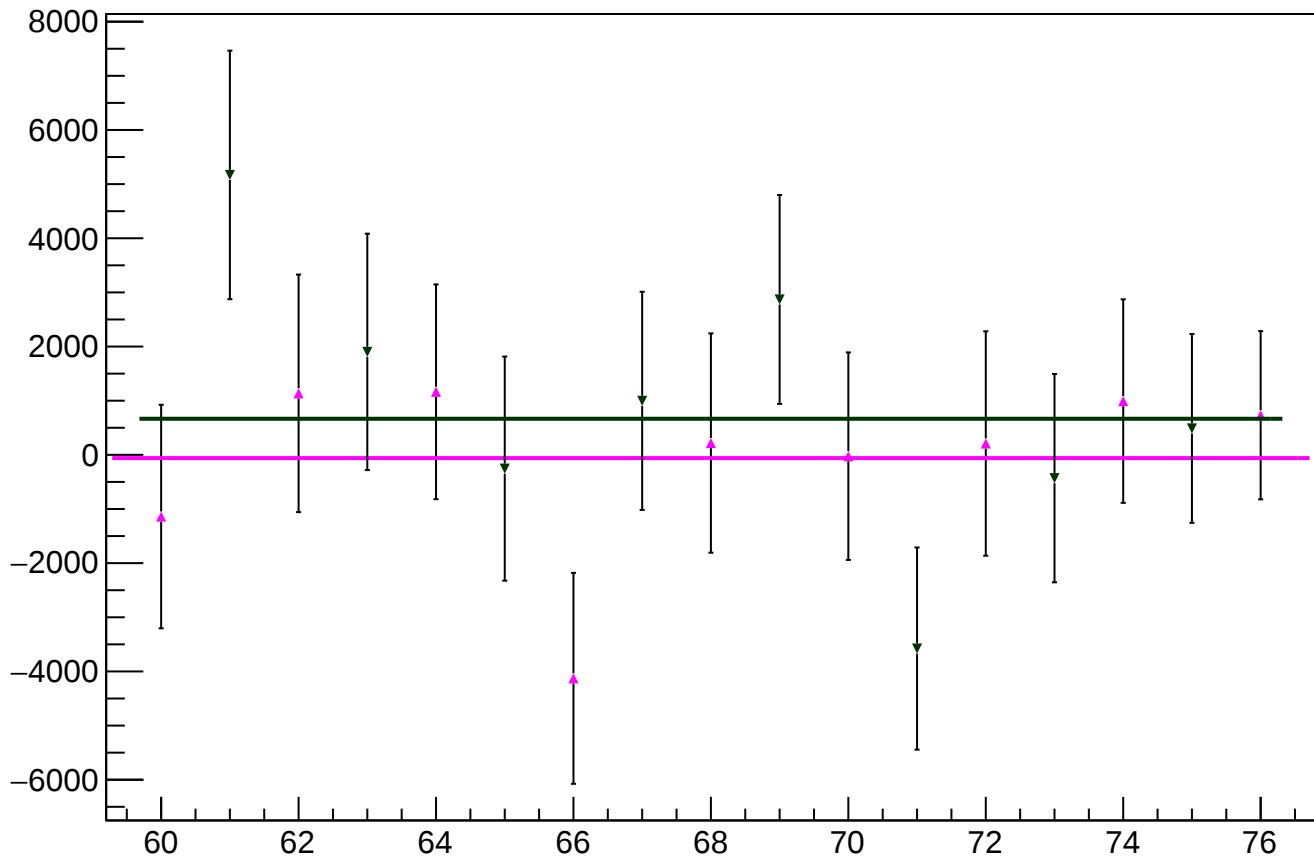
11643.393+/-4.161 χ^2/NDF : 178605.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11812.838+/-3.970 χ^2/NDF : 328199.1/8

Left In: 11812.838+/-3.970 χ^2/NDF : 328199.1/8

reg_asym_sam4_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 666.566+/-701.137 χ^2/NDF : 11.2/7

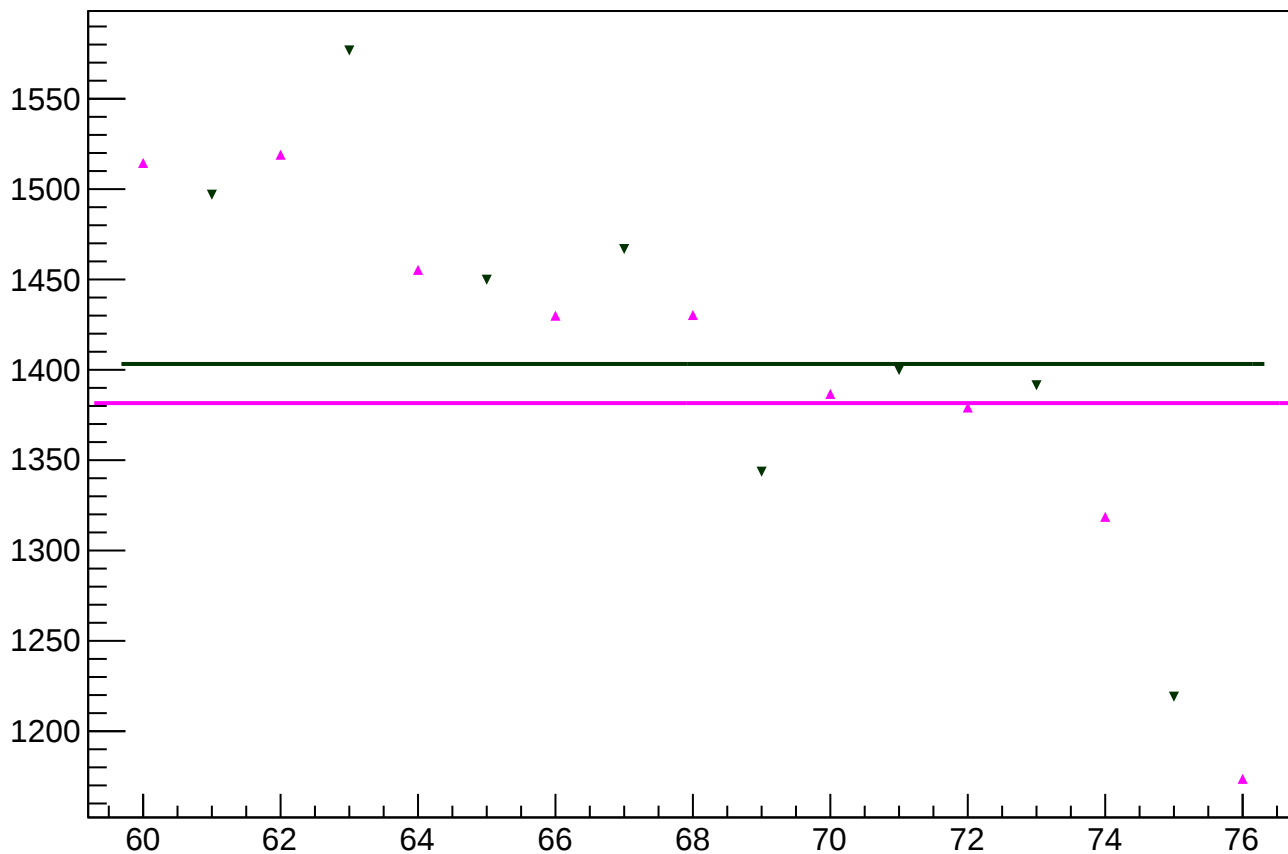
666.566+/-701.137 χ^2/NDF : 11.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.718+/-644.568 χ^2/NDF : 5.9/8

Left In: -59.718+/-644.568 χ^2/NDF : 5.9/8

reg_asym_sam4_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1403.245+/-0.496 χ^2/NDF : 43270.8/7

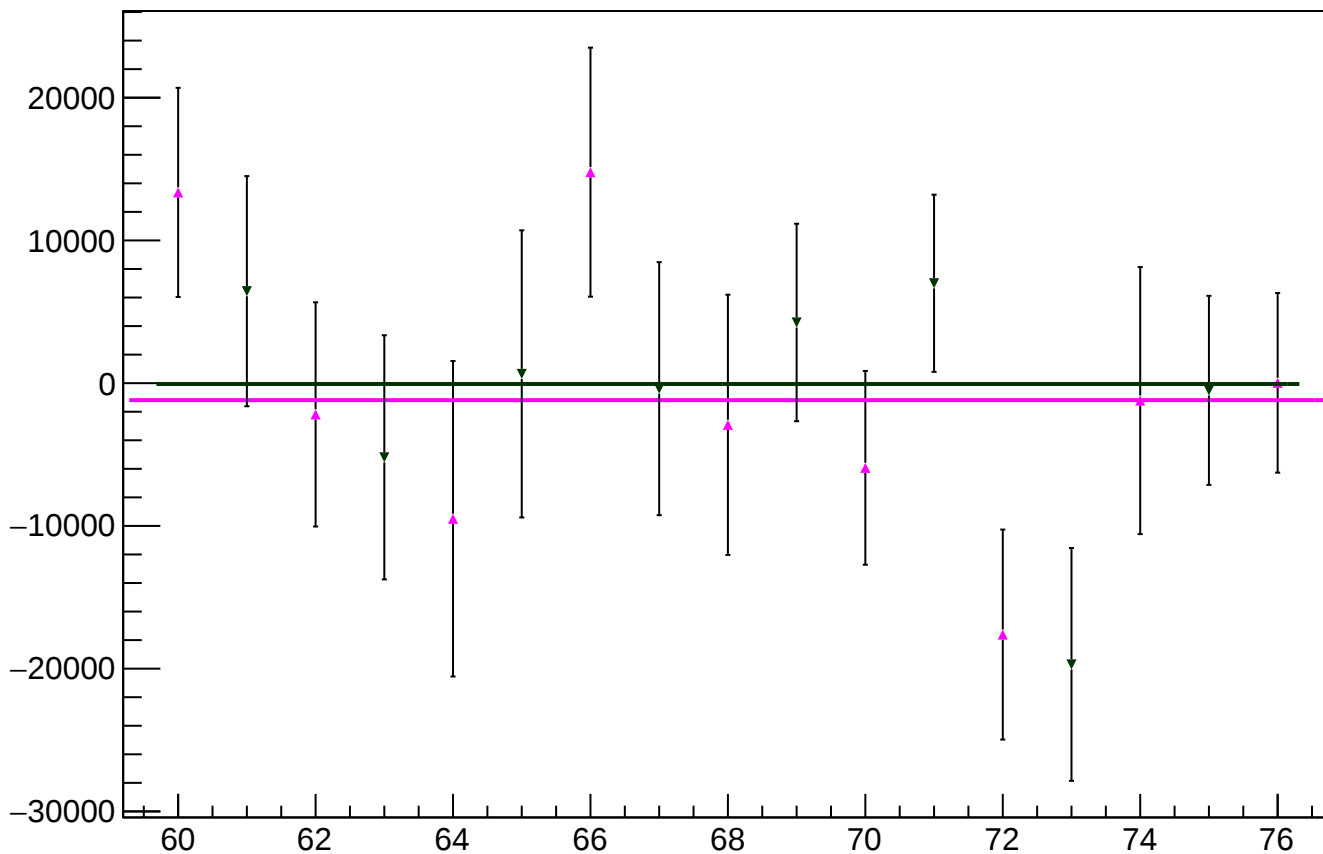
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1381.579+/-0.456 χ^2/NDF : 59399.5/8

1403.245+/-0.496 χ^2/NDF : 43270.8/7

1381.579+/-0.456 χ^2/NDF : 59399.5/8

asym_sam4_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -55.665+/-2708.021 χ^2/NDF : 8.5/7

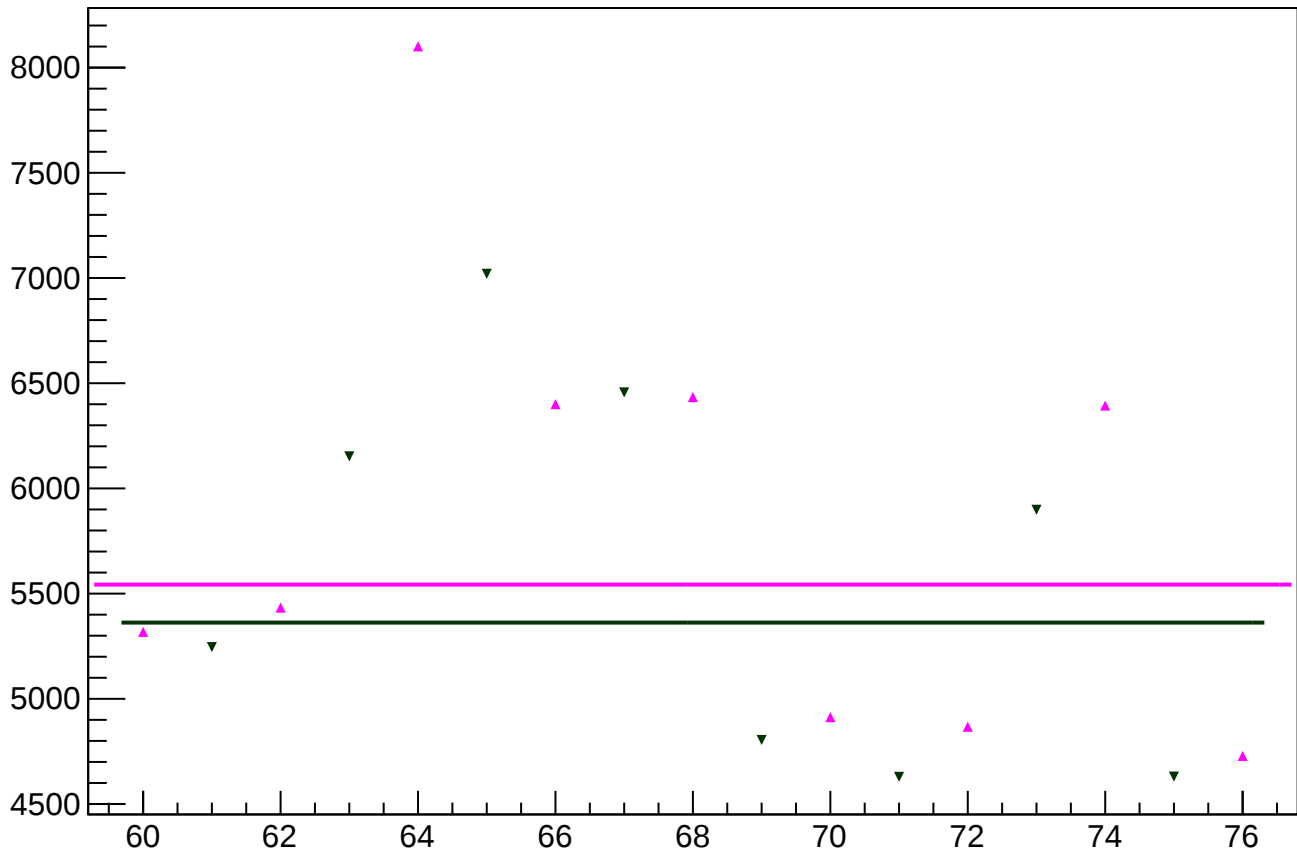
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1188.948+/-2625.560 χ^2/NDF : 13.4/8

-55.665+/-2708.021 χ^2/NDF : 8.5/7

-1188.948+/-2625.560 χ^2/NDF : 13.4/8

asym_sam4_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5362.283+/-1.915 χ^2/NDF :176268.4/7

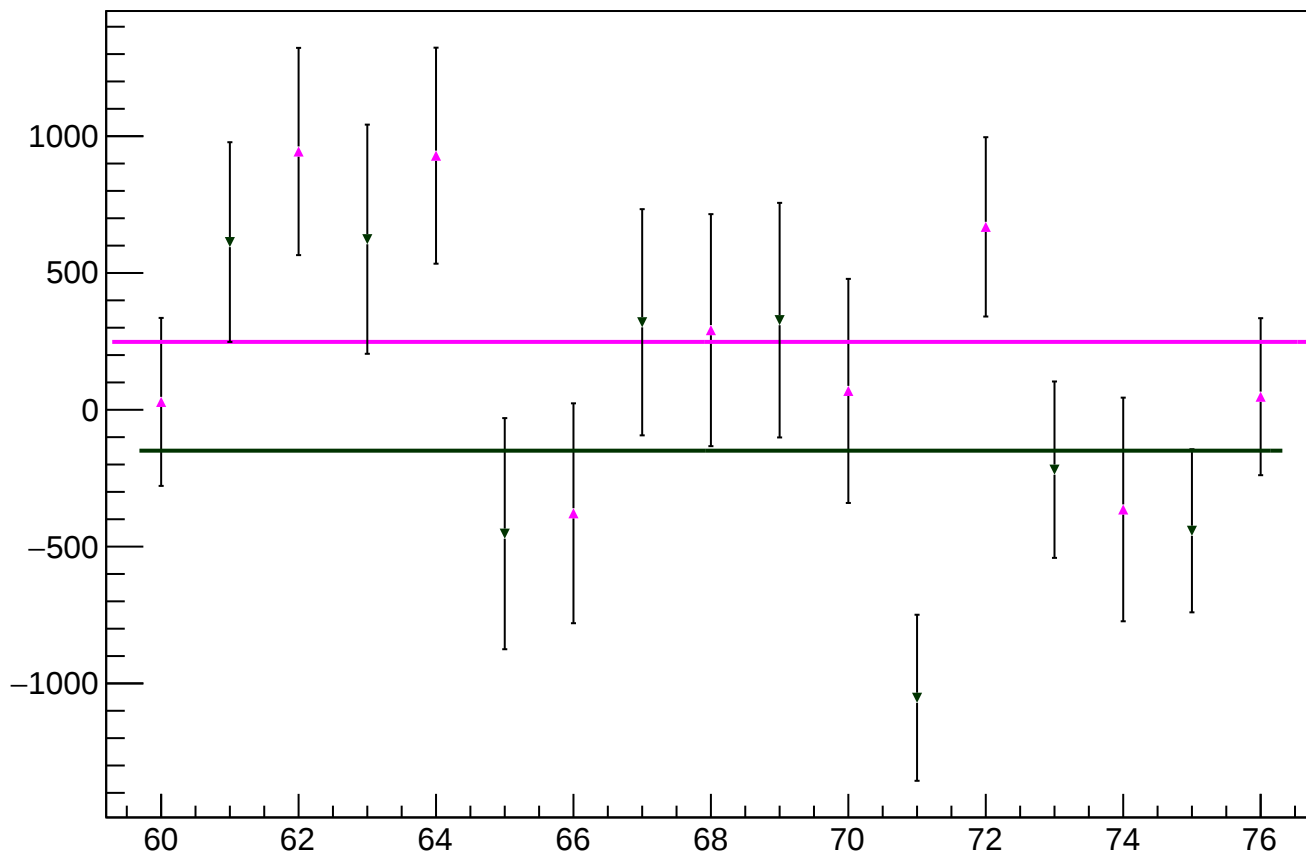
5362.283+/-1.915 χ^2/NDF : 176268.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5542.937+/-1.857 χ^2/NDF : 232014.8/8

Left In: 5542.937+/-1.857 χ^2/NDF :232014.8/8

reg_asym_sam5_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -149.392+/-127.153 χ^2/NDF : 20.7/7

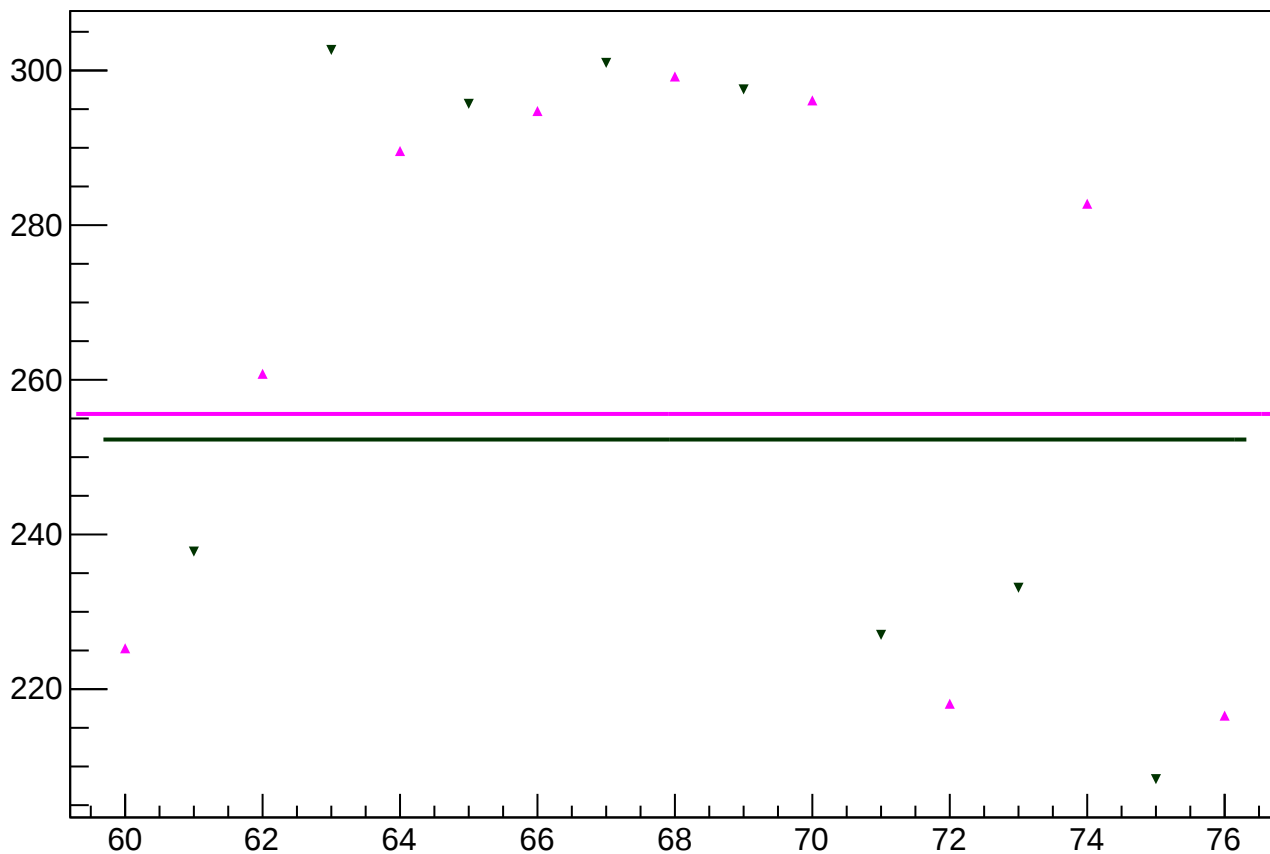
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 248.154+/-120.236 χ^2/NDF : 13.9/8

-149.392+/-127.153 χ^2/NDF : 20.7/7

248.154+/-120.236 χ^2/NDF : 13.9/8

reg_asym_sam5_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 252.279+/-0.090 χ^2/NDF : 167641.1/7

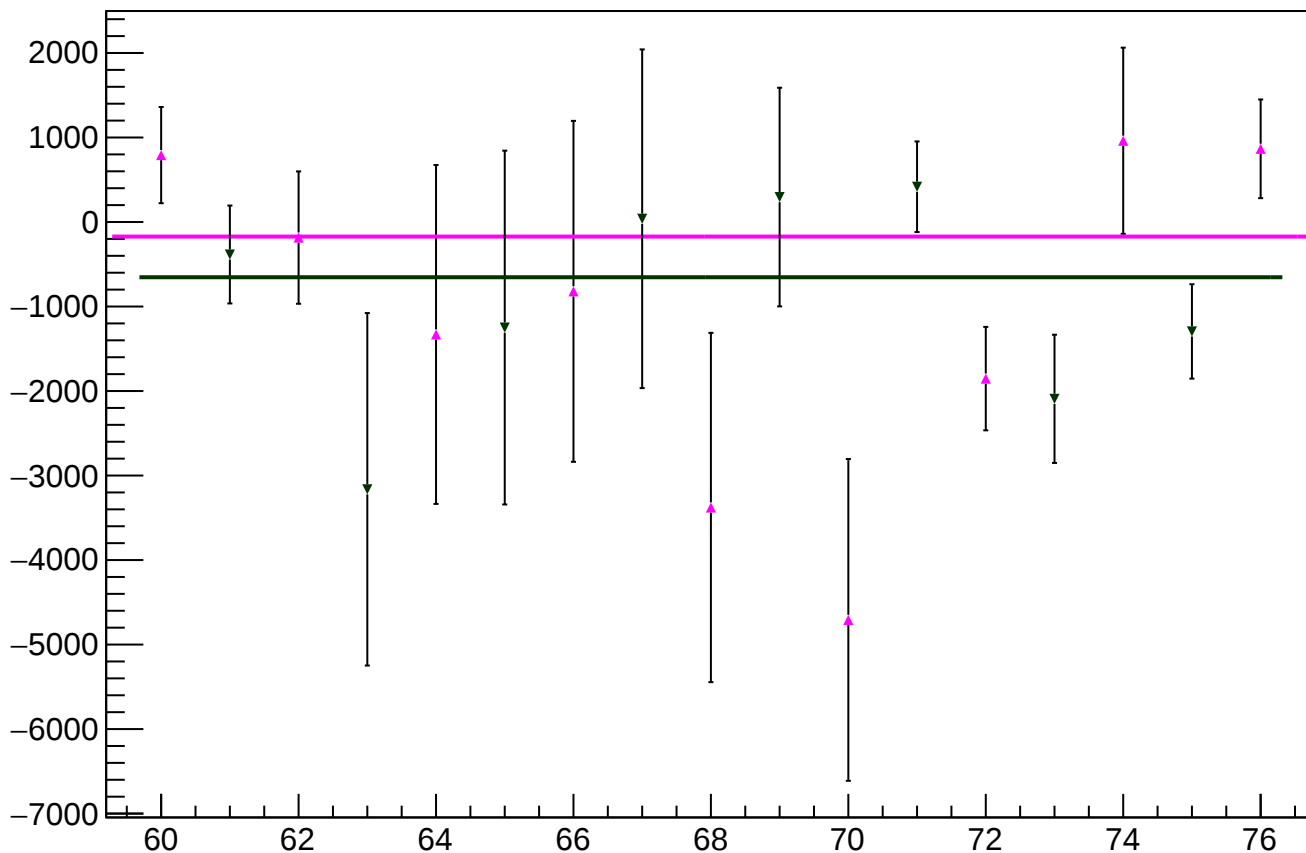
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 255.587+/-0.085 χ^2/NDF : 166475.3/8

252.279+/-0.090 χ^2/NDF : 167641.1/7

255.587+/-0.085 χ^2/NDF : 166475.3/8

asym_sam5_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -653.583+/-280.541 χ^2/NDF : 11.3/7

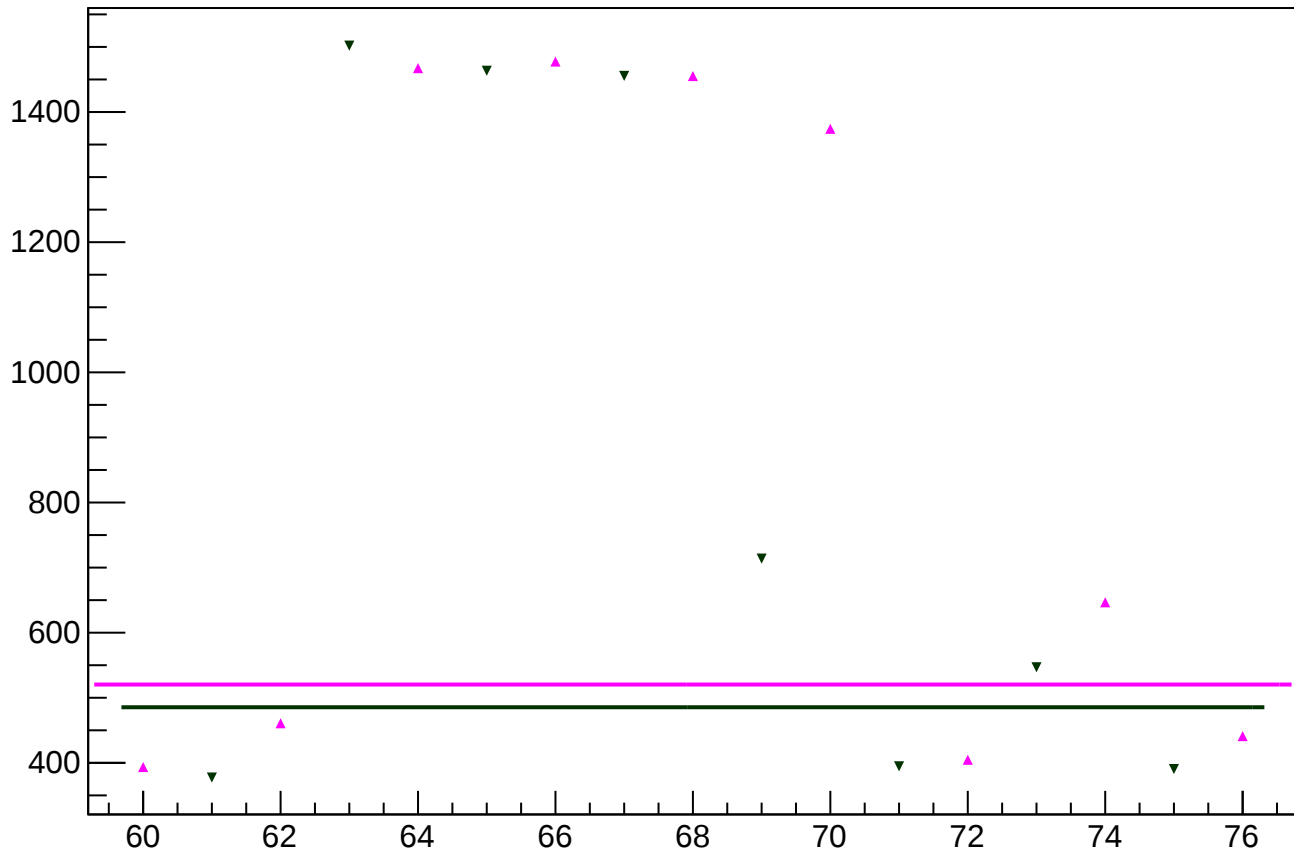
-653.583+/-280.541 χ^2/NDF : 11.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-172.275+/-286.883 χ^2/NDF : 23.2/8

Left In: -172.275+/-286.883 χ^2/NDF : 23.2/8

asym_sam5_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 485.415+/-0.198 χ^2/NDF : 1640545.8/7

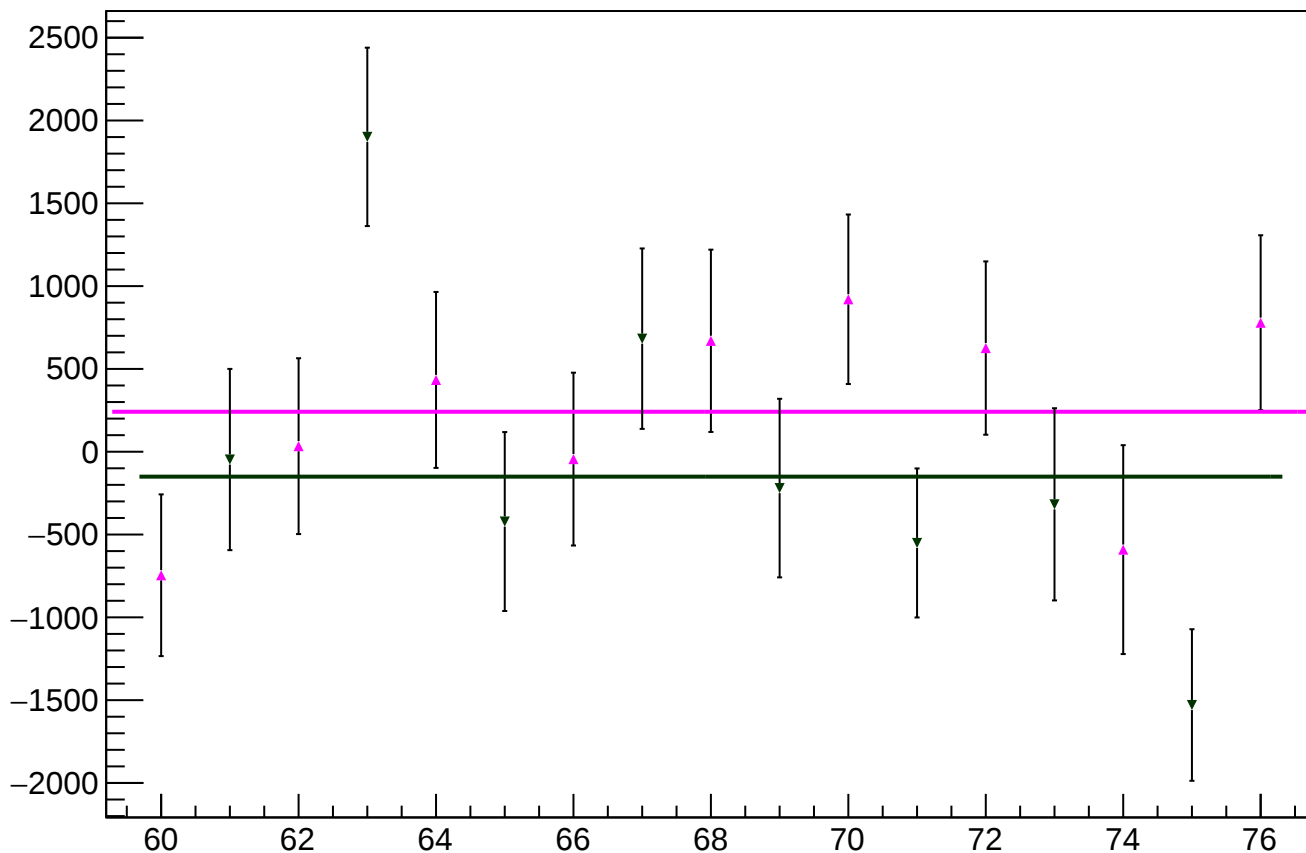
485.415+/-0.198 χ^2/NDF : 1640545.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

520.347+/-0.203 χ^2/NDF : 1953577.8/8

Left In: 520.347+/-0.203 χ^2/NDF : 1953577.8/8

reg_asym_sam6_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -150.432+/-183.465 χ^2/NDF :27.1/7

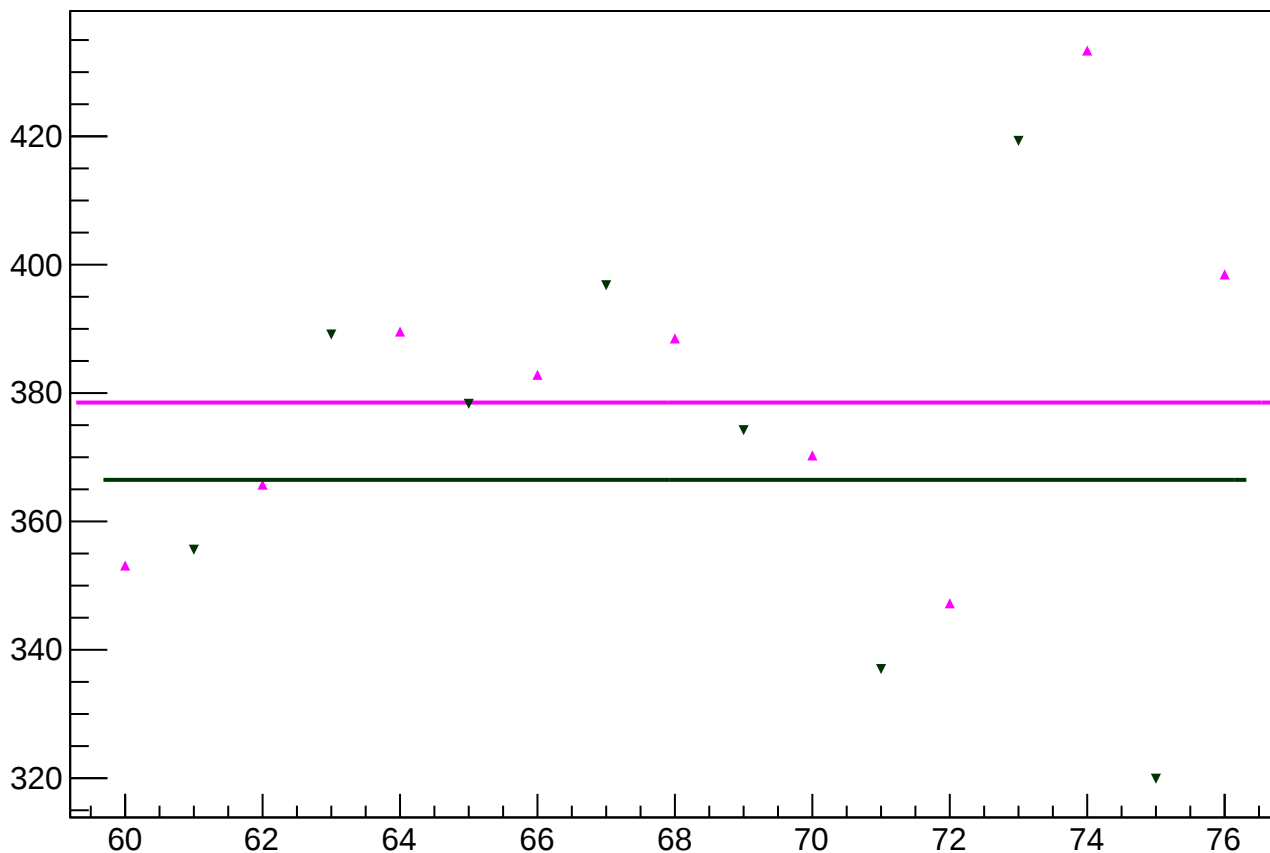
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 241.346+/-177.245 χ^2/NDF :10.4/8

-150.432+/-183.465 χ^2/NDF : 27.1/7

241.346+/-177.245 χ^2/NDF : 10.4/8

reg_asym_sam6_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 366.476+/-0.130 χ^2/NDF : 57748.7/7

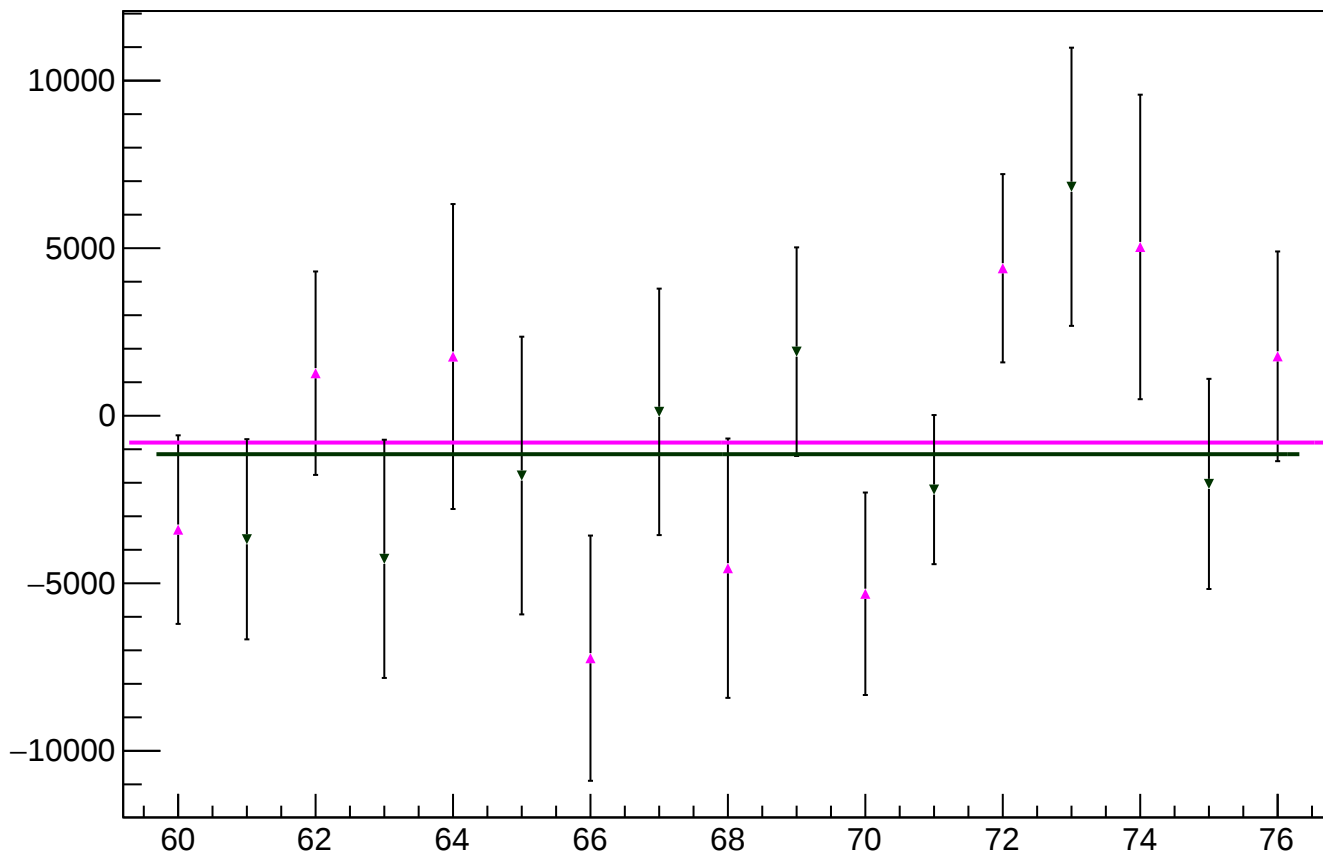
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 378.523+/-0.125 χ^2/NDF : 33874.4/8

366.476+/-0.130 χ^2/NDF : 57748.7/7

378.523+/-0.125 χ^2/NDF : 33874.4/8

asym_sam6_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1147.463+/-1126.220 χ^2/NDF : 6.6/7

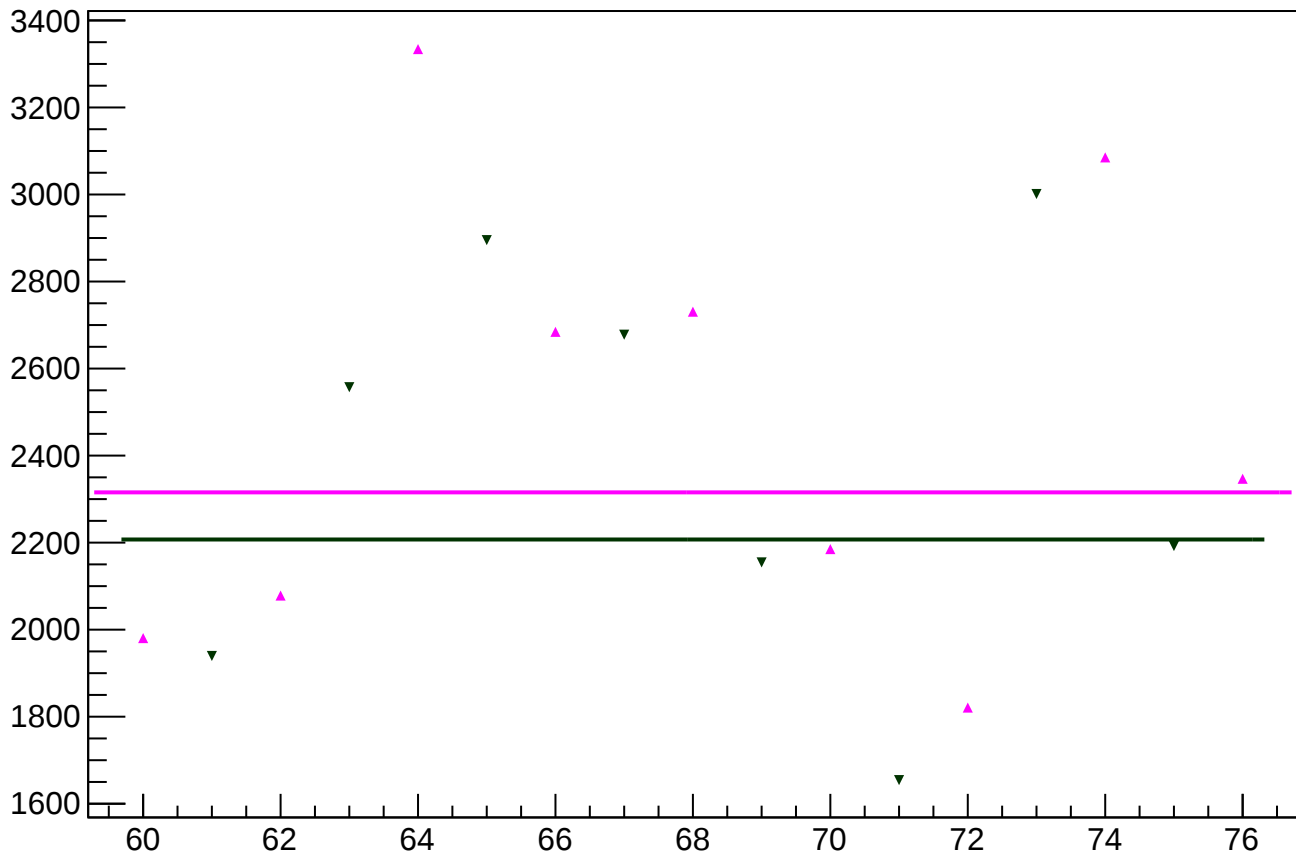
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -800.371+/-1110.120 χ^2/NDF : 13.7/8

-1147.463+/-1126.220 χ^2/NDF : 6.6/7

-800.371+/-1110.120 χ^2/NDF : 13.7/8

asym_sam6_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2207.189+/-0.796 χ^2/NDF : 320630.1/7

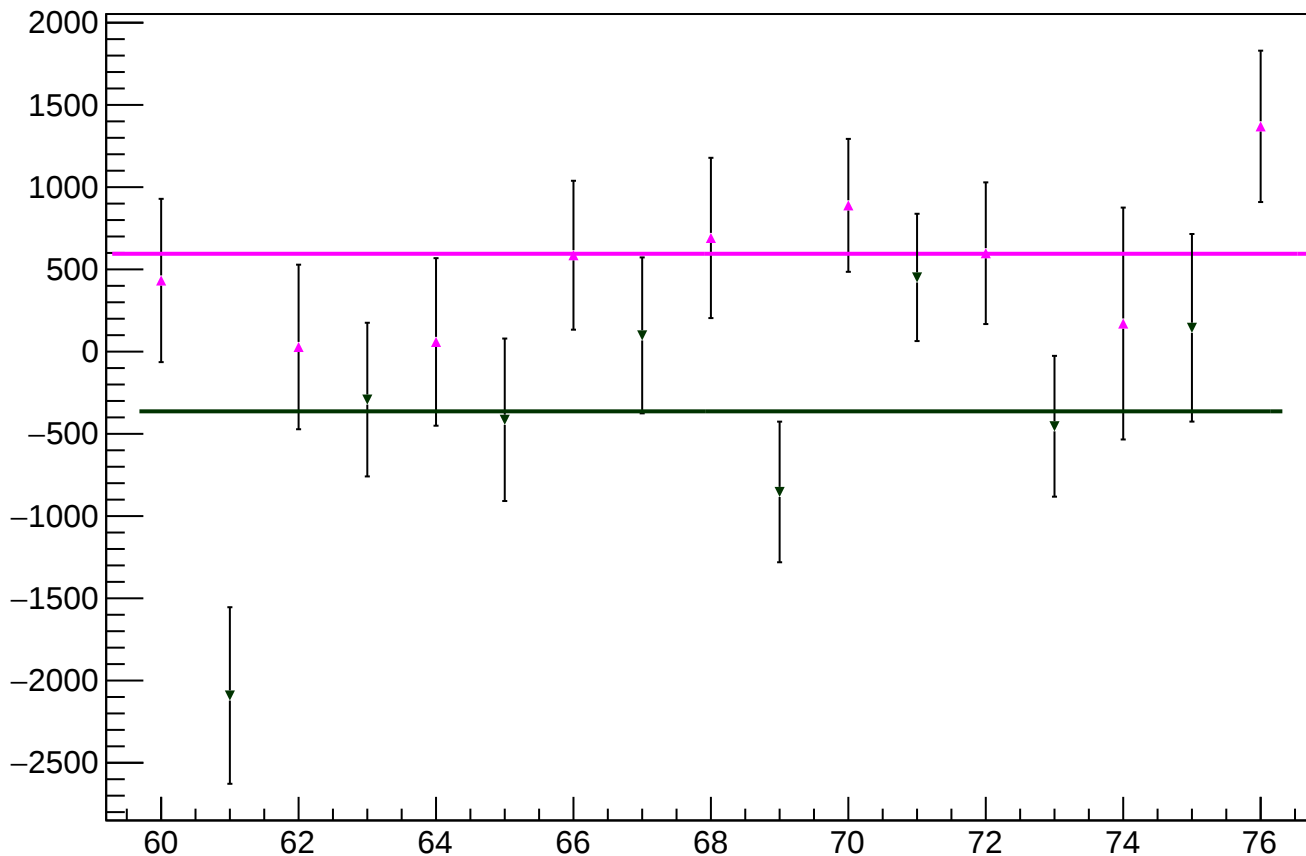
2207.189+/-0.796 χ^2/NDF : 320630.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2315.487+/-0.785 χ^2/NDF : 307429.6/8

Left In: 2315.487+/-0.785 χ^2/NDF : 307429.6/8

reg_asym_sam7_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -363.141+/-163.783 χ^2/NDF : 17.9/7

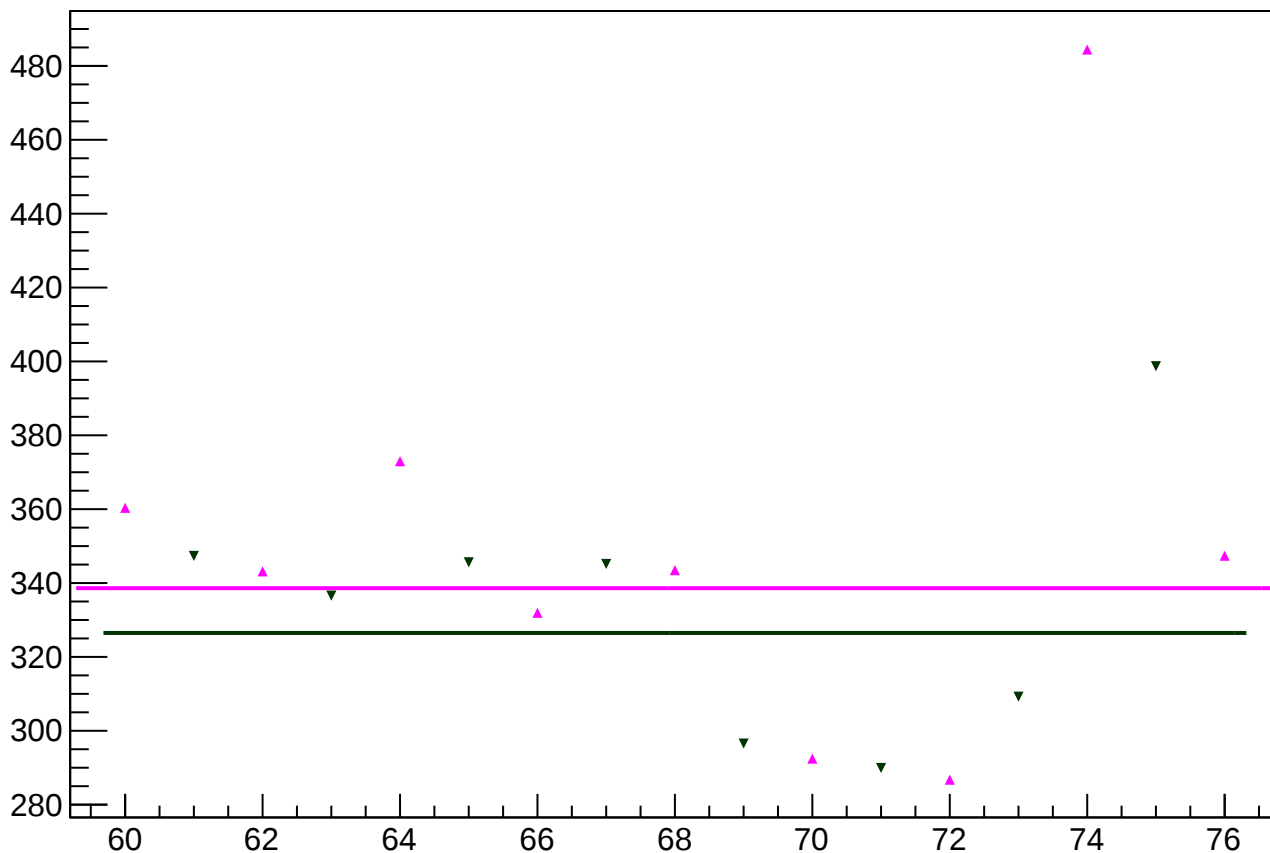
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 594.924+/-159.625 χ^2/NDF : 6.3/8

-363.141+/-163.783 χ^2/NDF : 17.9/7

594.924+/-159.625 χ^2/NDF : 6.3/8

reg_asym_sam7_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 326.488+/-0.116 χ^2/NDF : 73030.8/7

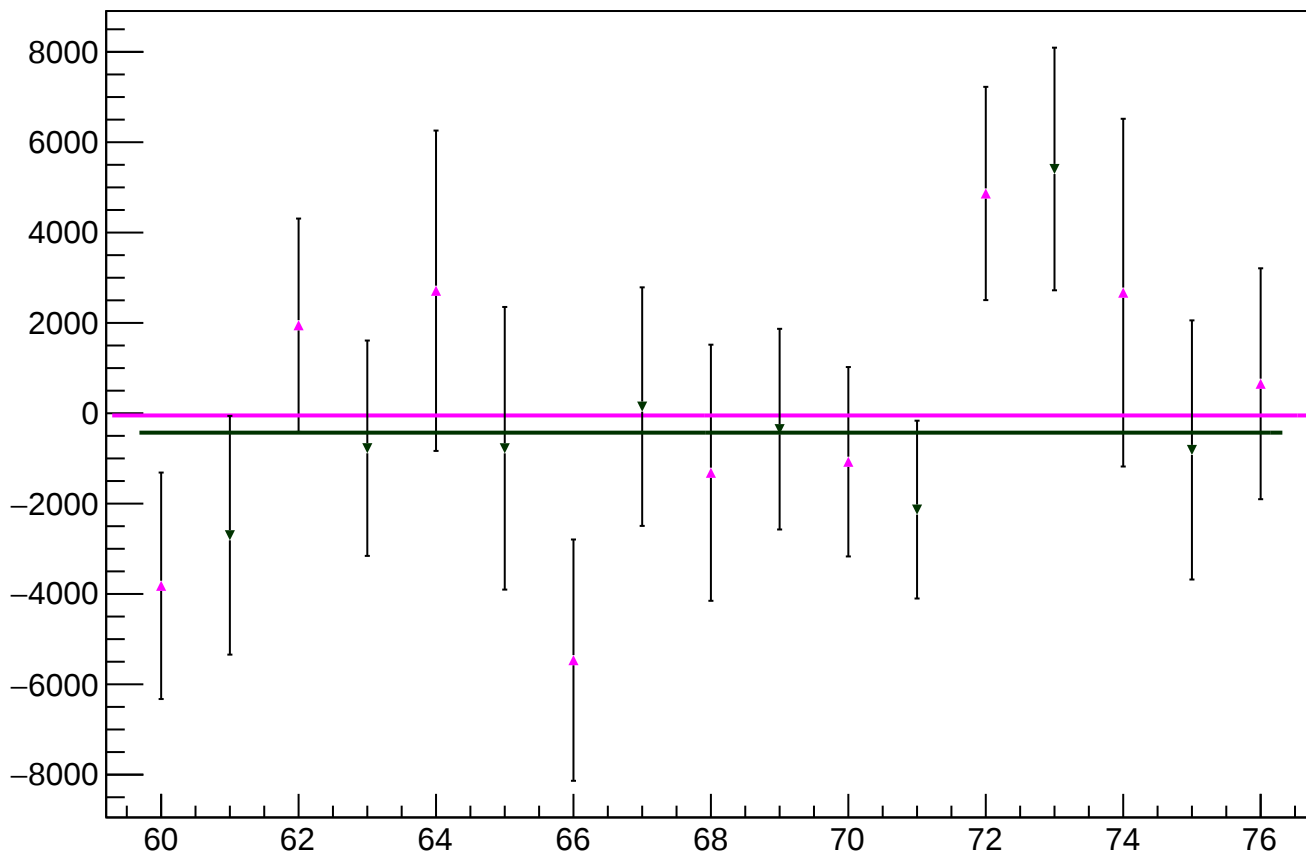
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 338.609+/-0.113 χ^2/NDF : 155116.1/8

326.488+/-0.116 χ^2/NDF : 73030.8/7

338.609+/-0.113 χ^2/NDF : 155116.1/8

asym_sam7_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -429.116+/-881.851 χ^2/NDF : 6.3/7

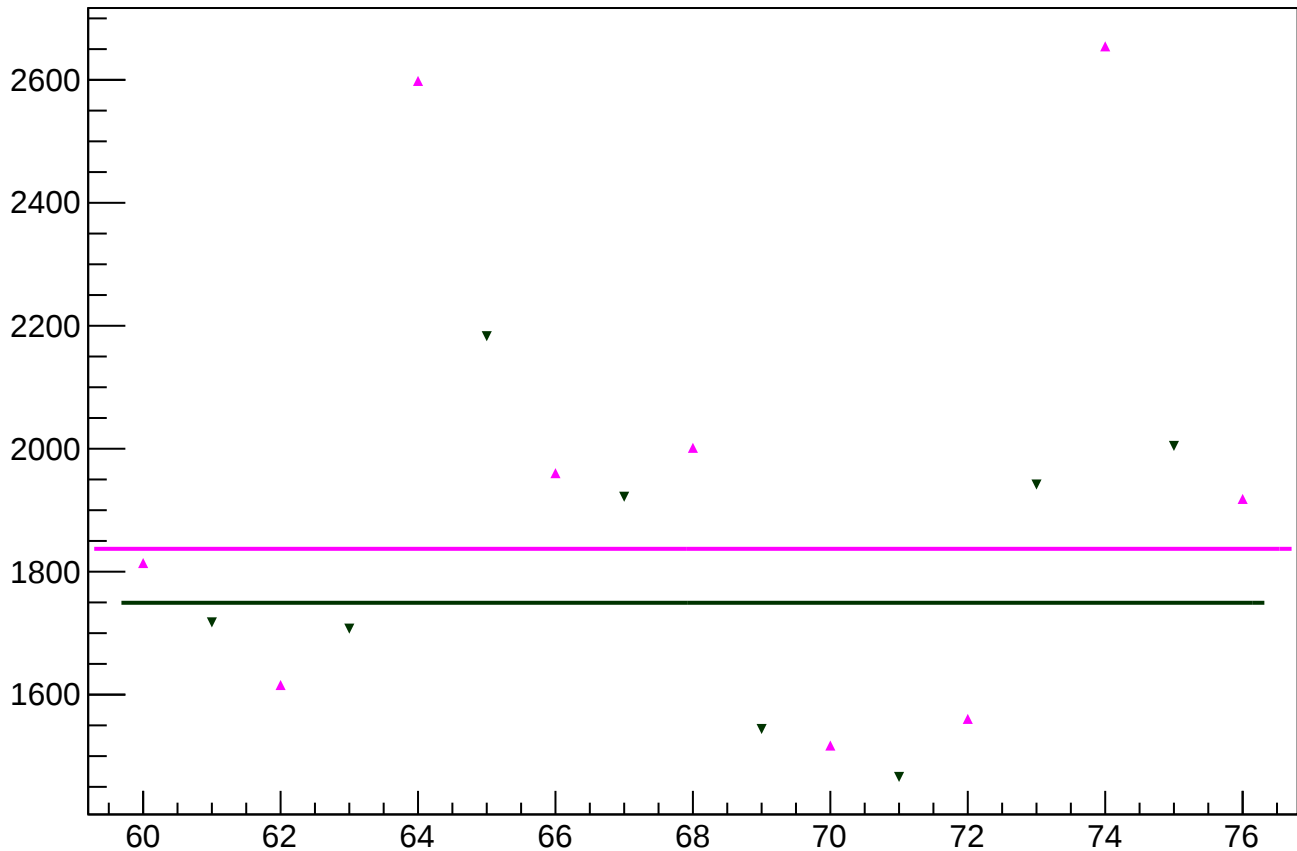
-429.116+/-881.851 χ^2/NDF : 6.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.348+/-873.619 χ^2/NDF : 13.0/8

Left In: -48.348+/-873.619 χ^2/NDF : 13.0/8

asym_sam7_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1749.423+/-0.624 χ^2/NDF :132483.4/7

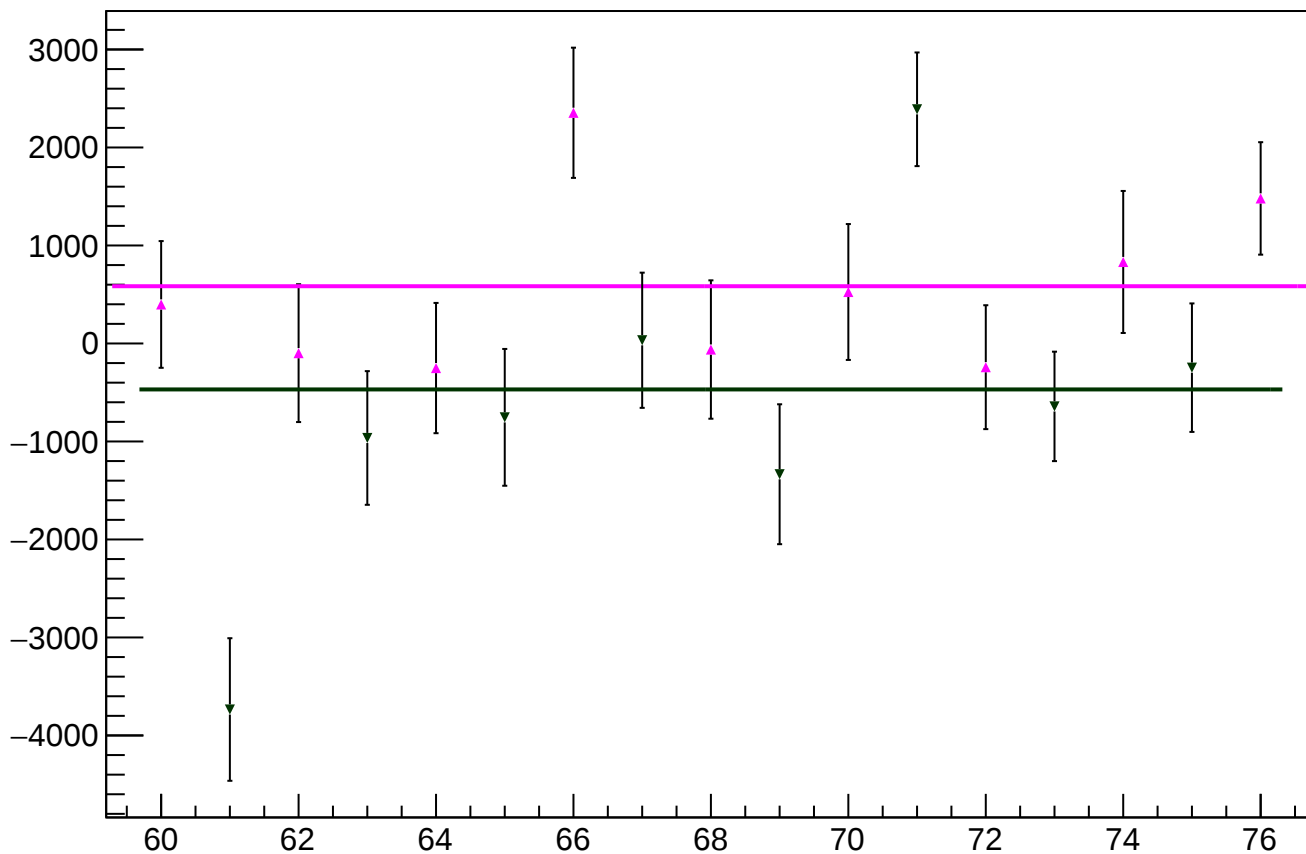
1749.423+/-0.624 χ^2/NDF : 132483.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1837.183+/-0.618 χ^2/NDF : 287155.6/8

Left In: 1837.183+/-0.618 χ^2/NDF :287155.6/8

reg_asym_sam8_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -469.050+/-231.477 χ^2/NDF : 47.4/7

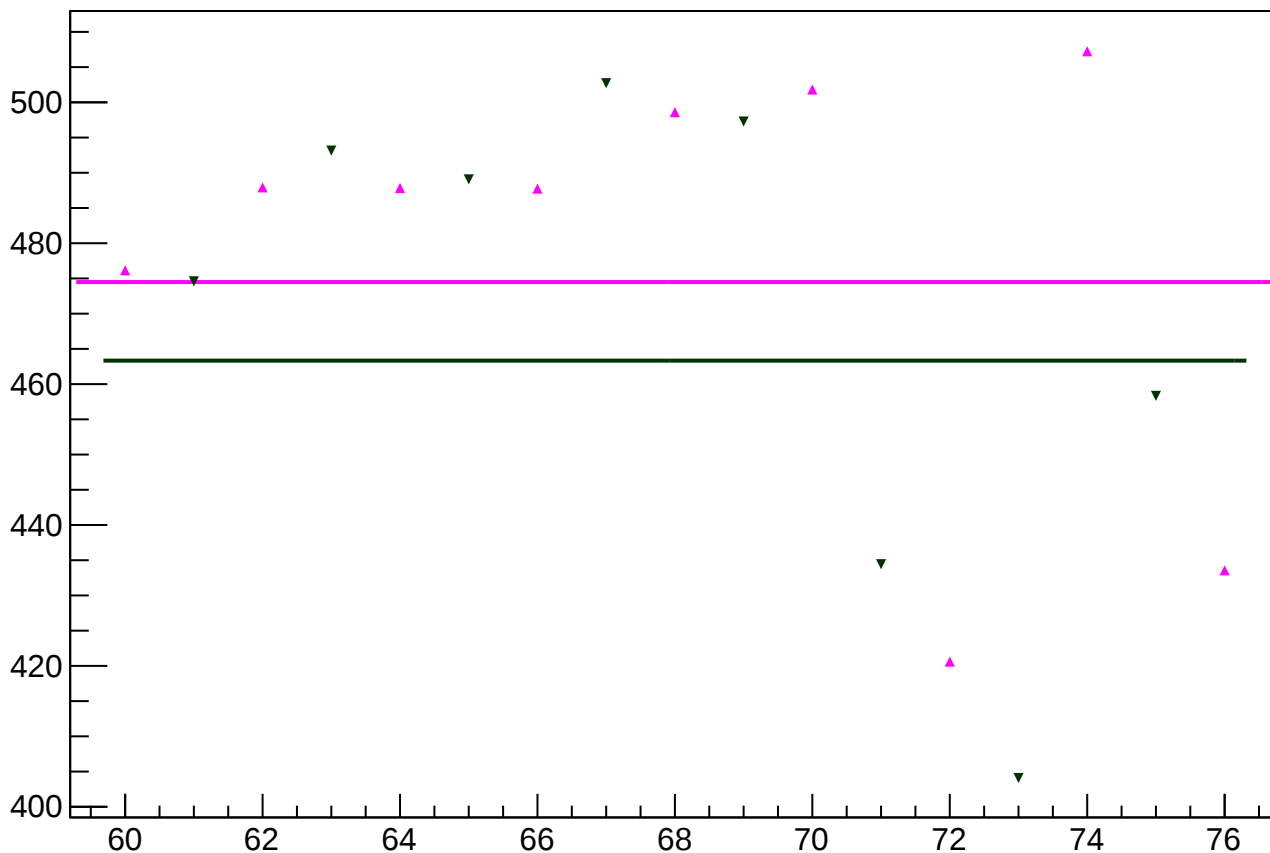
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 584.167+/-221.012 χ^2/NDF : 14.8/8

-469.050+/-231.477 χ^2/NDF : 47.4/7

584.167+/-221.012 χ^2/NDF : 14.8/8

reg_asym_sam8_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 463.333+/-0.164 χ^2/NDF : 45658.5/7

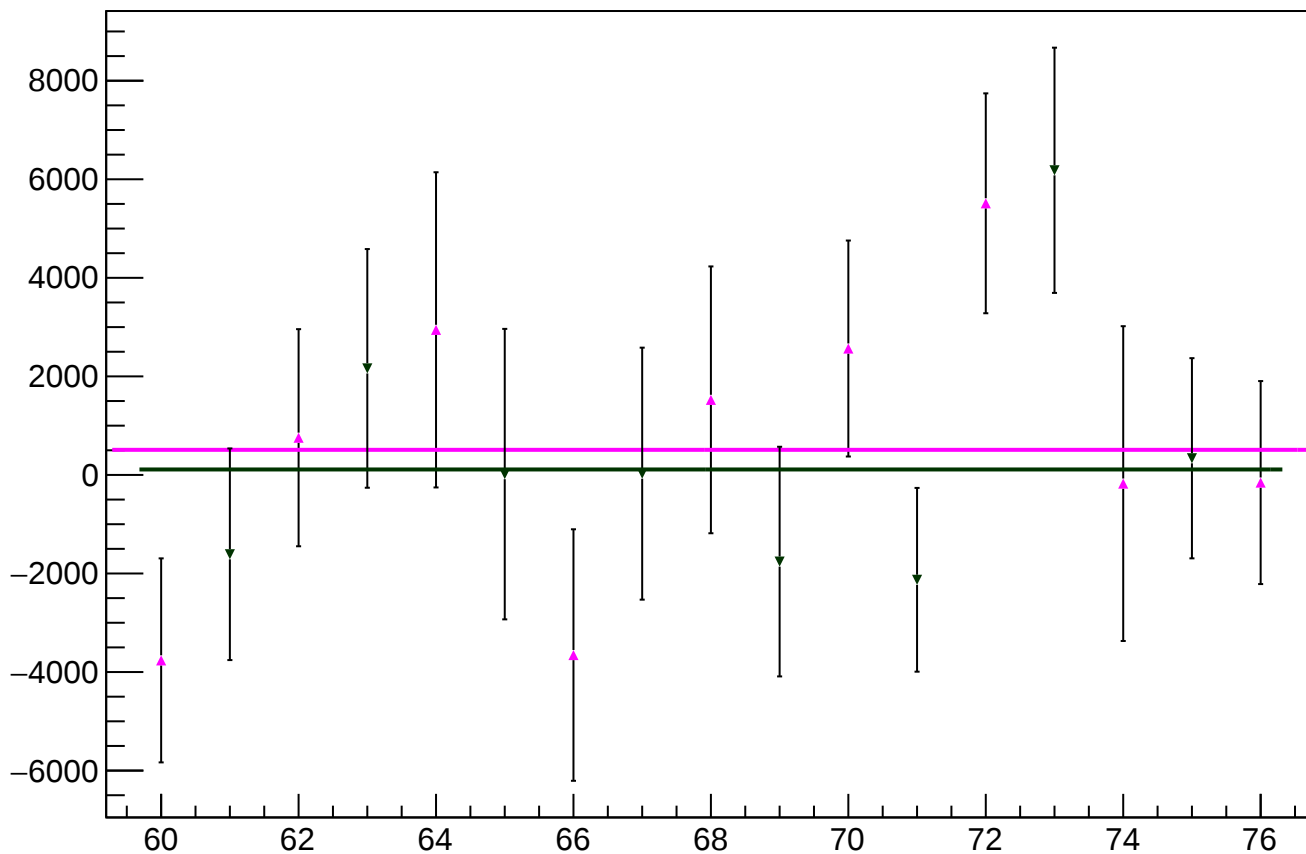
463.333+/-0.164 χ^2/NDF : 45658.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 474.486+/-0.156 χ^2/NDF : 36574.5/8

474.486+/-0.156 χ^2/NDF : 36574.5/8

asym_sam8_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110.934+/-808.190 χ^2/NDF : 9.4/7

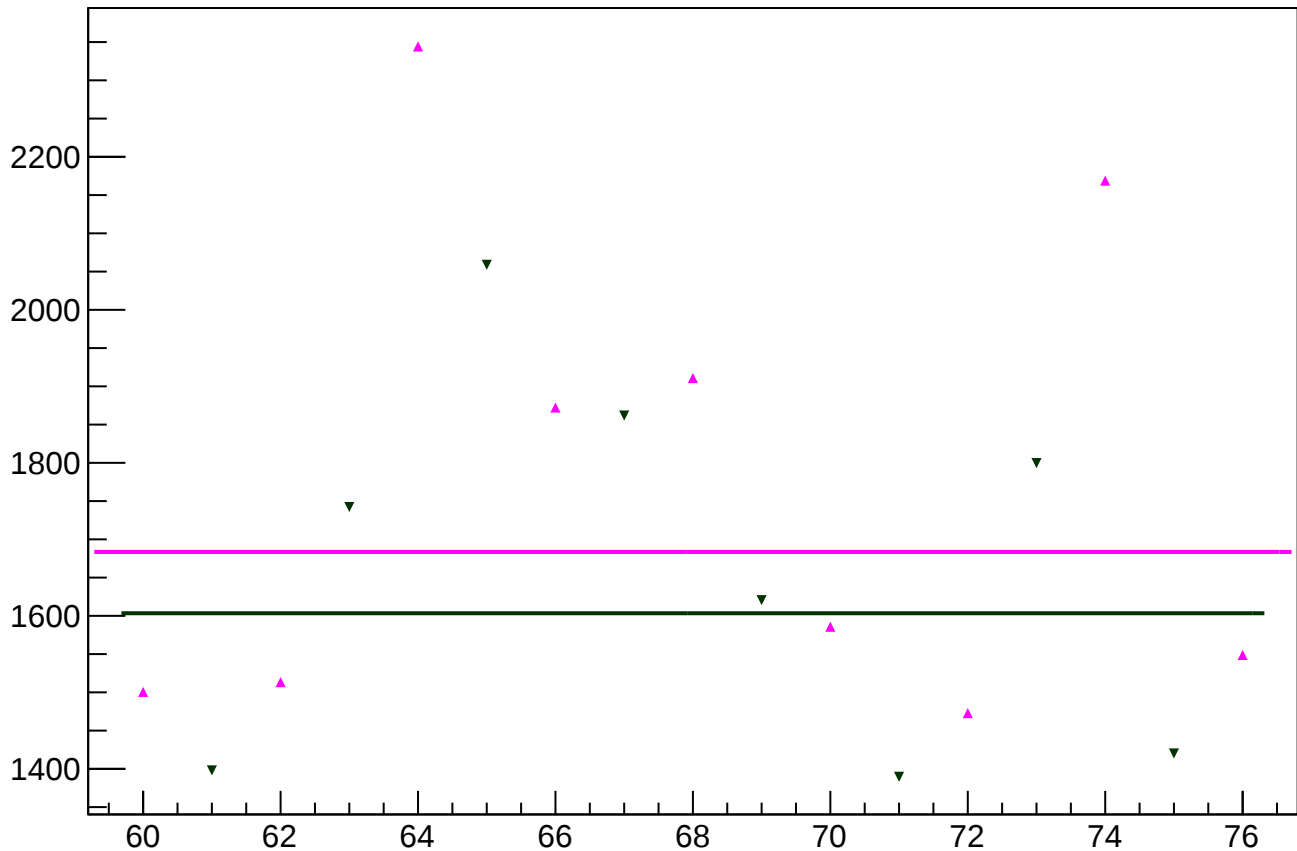
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 509.462+/-798.120 χ^2/NDF : 13.7/8

110.934+/-808.190 χ^2/NDF : 9.4/7

509.462+/-798.120 χ^2/NDF : 13.7/8

asym_sam8_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1603.411+/-0.571 χ^2/NDF : 148187.4/7

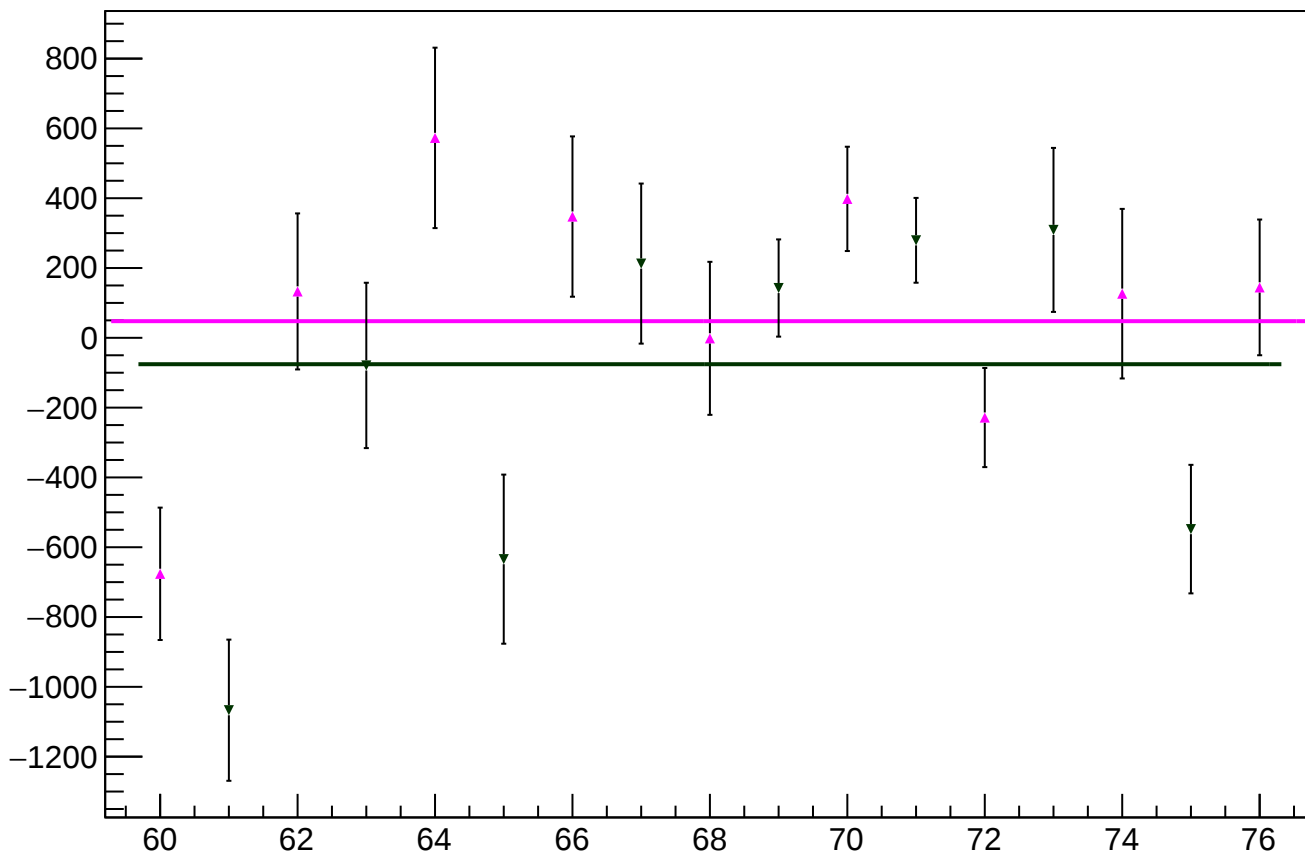
1603.411+/-0.571 χ^2/NDF : 148187.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1683.559+/-0.564 χ^2/NDF : 214514.1/8

Left In: 1683.559+/-0.564 χ^2/NDF : 214514.1/8

asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.617+/-63.862 χ^2/NDF : 51.2/7

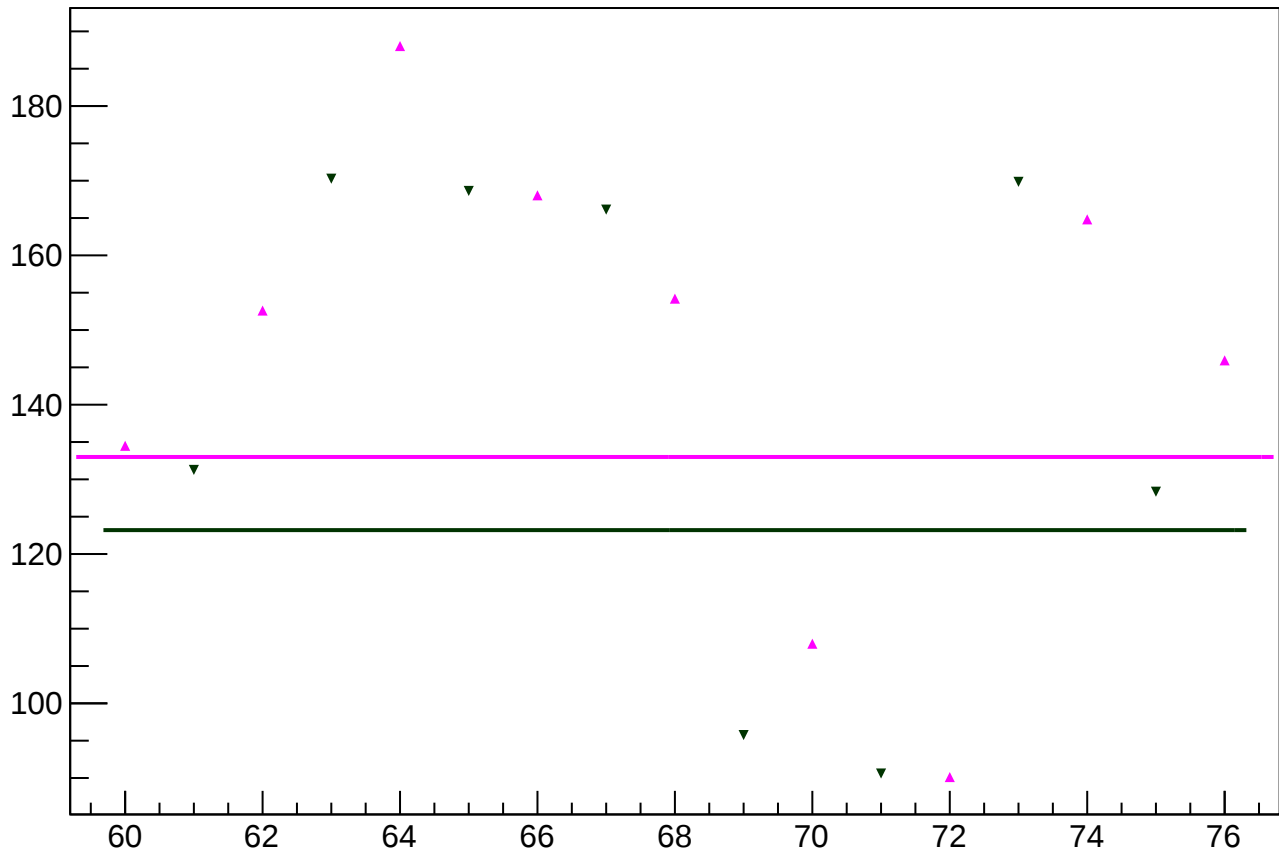
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.701+/-64.509 χ^2/NDF : 30.2/8

-75.617+/-63.862 χ^2/NDF : 51.2/7

47.701+/-64.509 χ^2/NDF : 30.2/8

asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.201+/-0.045 χ^2/NDF : 524559.5/7

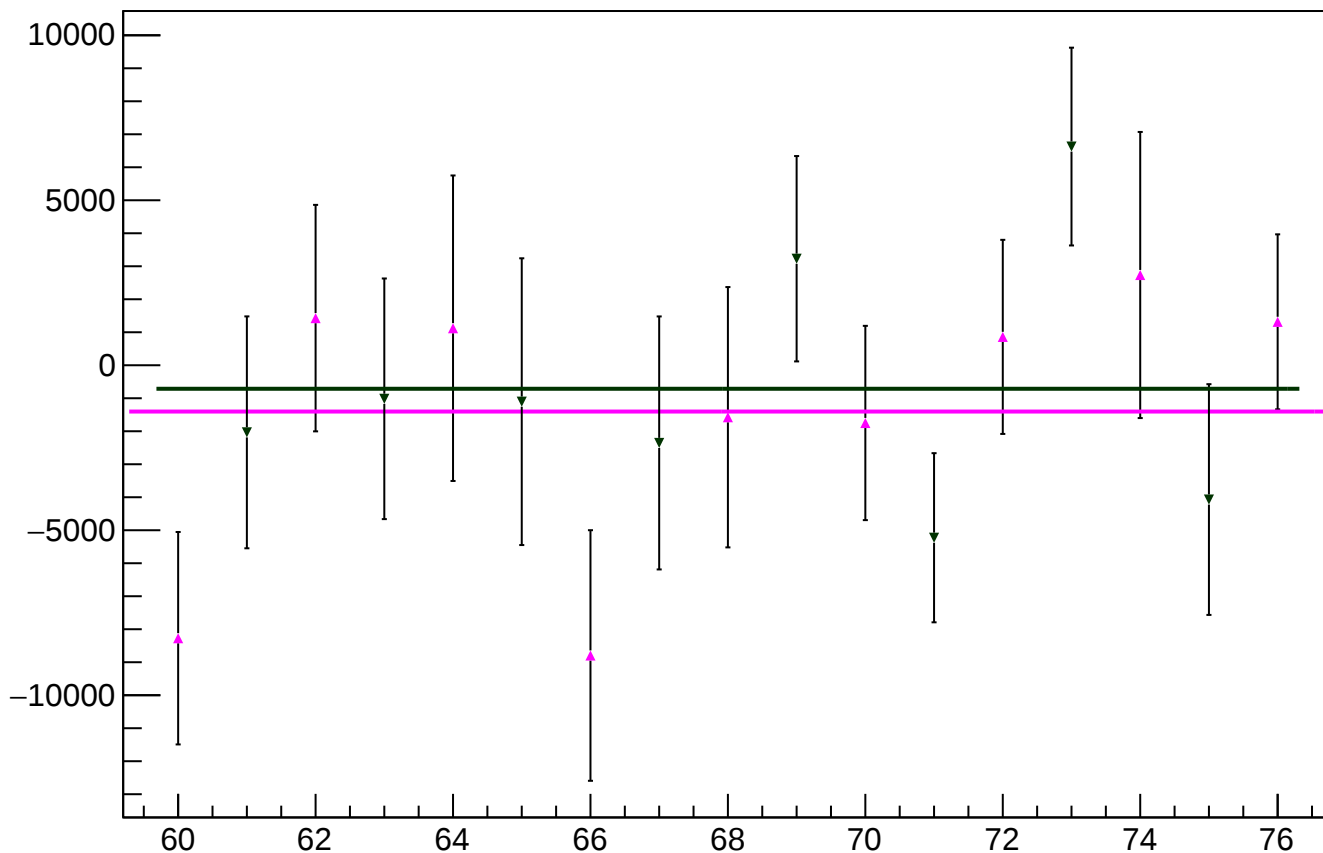
123.201+/-0.045 χ^2/NDF : 524559.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

132.998+/-0.046 χ^2/NDF : 452917.3/8

Left In: 132.998+/-0.046 χ^2/NDF : 452917.3/8

asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -712.647+/-1173.785 χ^2/NDF :12.0/7

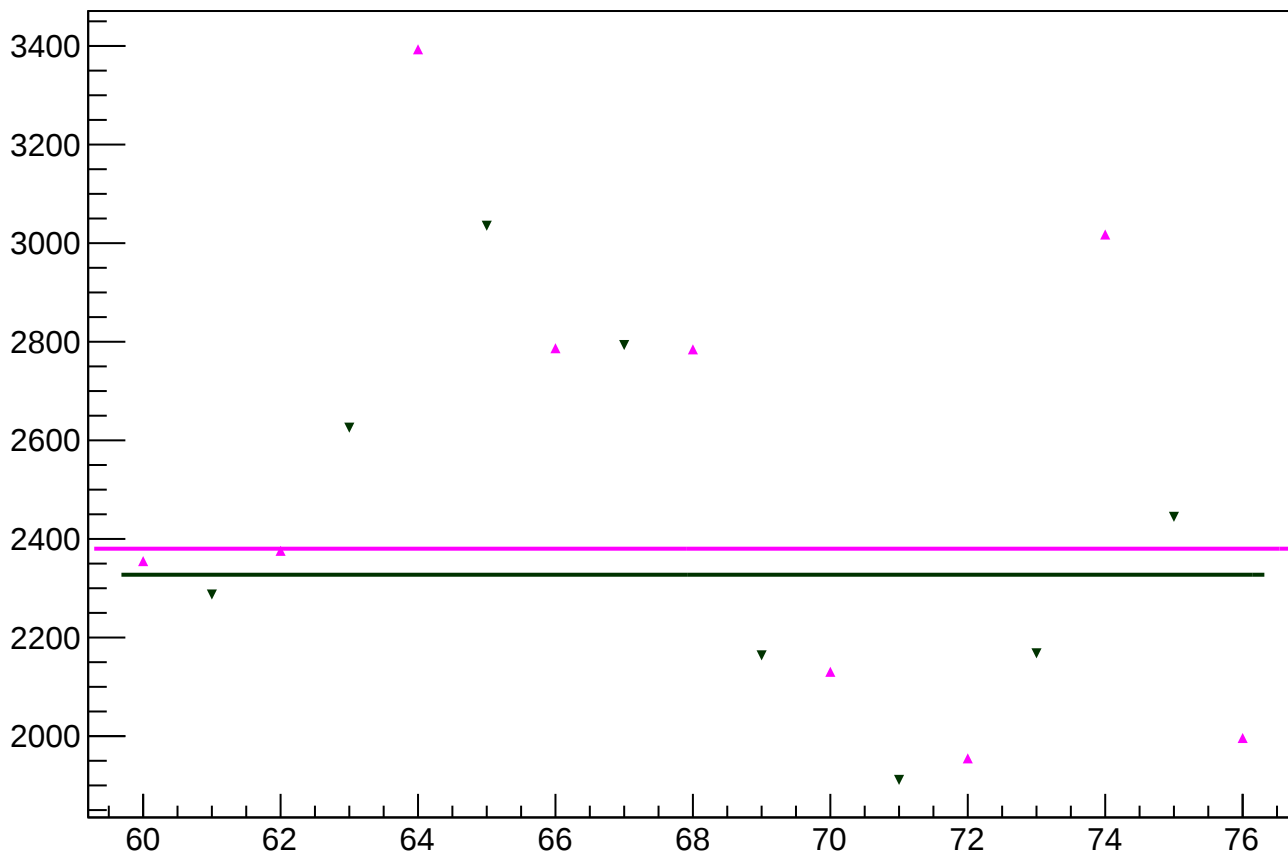
-712.647+/-1173.785 χ^2/NDF : 12.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1402.860+/-1126.439 χ^2/NDF : 11.9/8

Left In: -1402.860+/-1126.439 χ^2/NDF :11.9/8

asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2327.403+/-0.830 χ^2/NDF : 162448.7/7

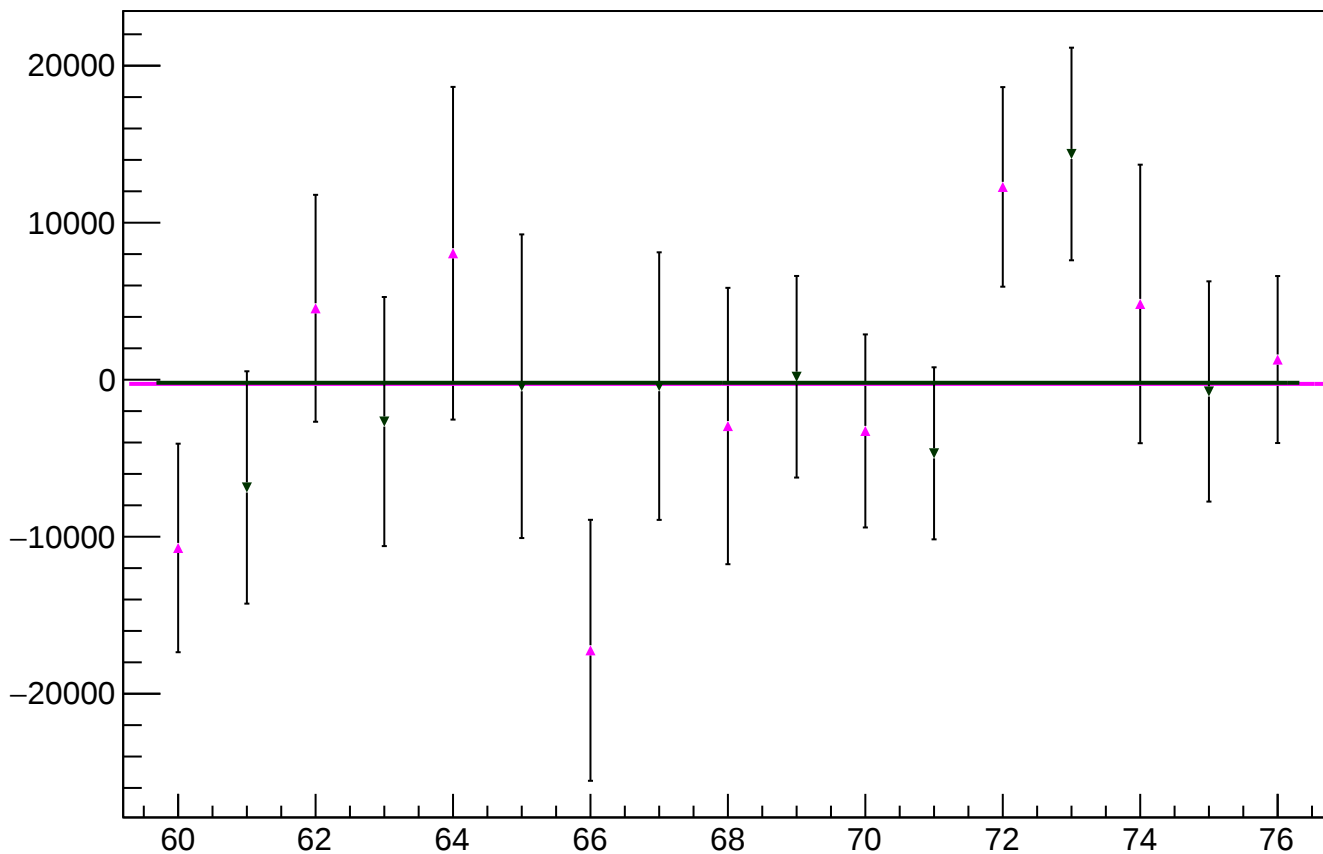
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2380.219+/-0.797 χ^2/NDF : 281229.2/8

2327.403+/-0.830 χ^2/NDF : 162448.7/7

2380.219+/-0.797 χ^2/NDF : 281229.2/8

asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -195.475+/-2513.131 χ^2/NDF : 6.2/7

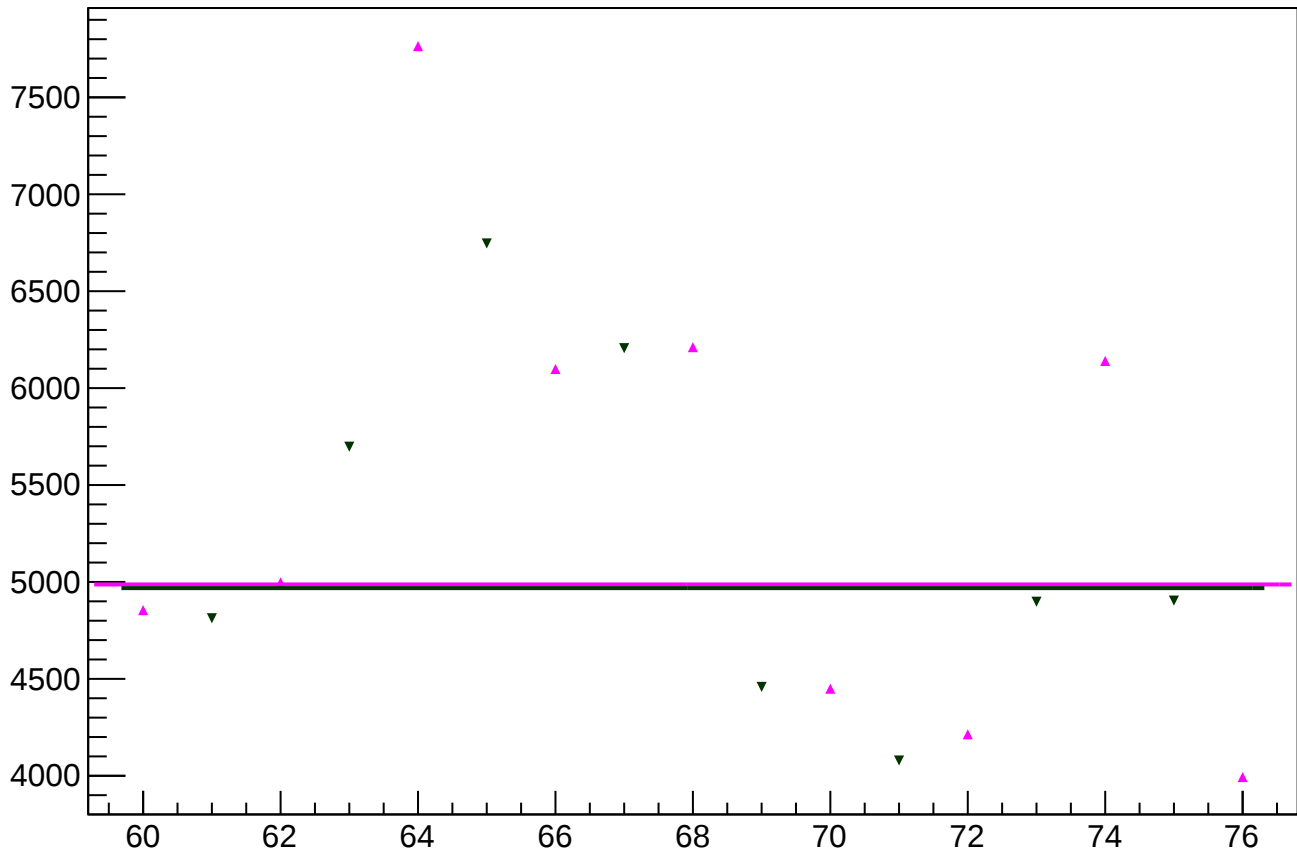
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -266.617+/-2374.193 χ^2/NDF : 12.3/8

-195.475+/-2513.131 χ^2/NDF : 6.2/7

-266.617+/-2374.193 χ^2/NDF : 12.3/8

asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4968.147+/-1.777 χ^2/NDF :193320.6/7

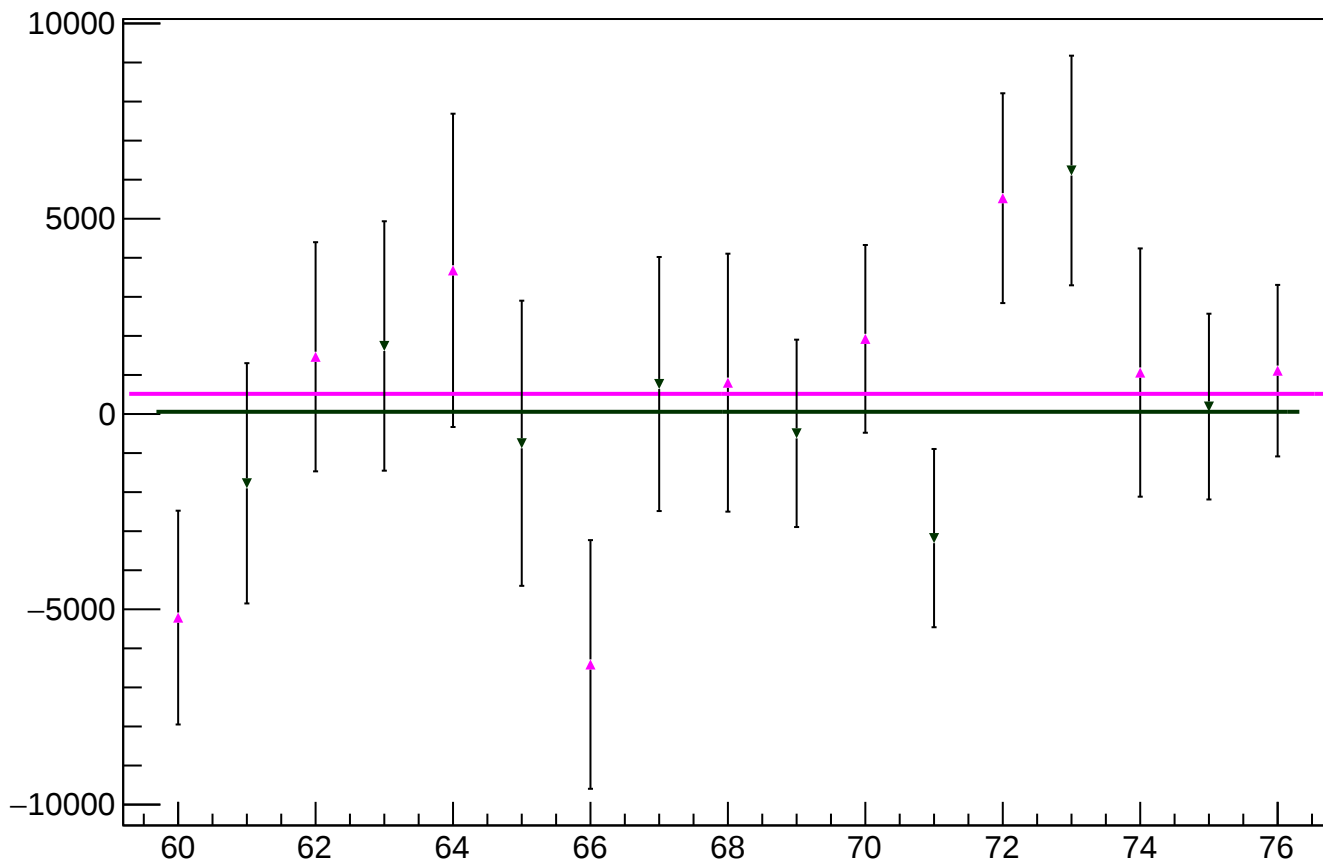
4968.147+/-1.777 χ^2/NDF : 193320.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4987.129+/-1.679 χ^2/NDF : 361204.9/8

Left In: 4987.129+/-1.679 χ^2/NDF :361204.9/8

asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.029+/-984.511 χ^2/NDF : 7.2/7

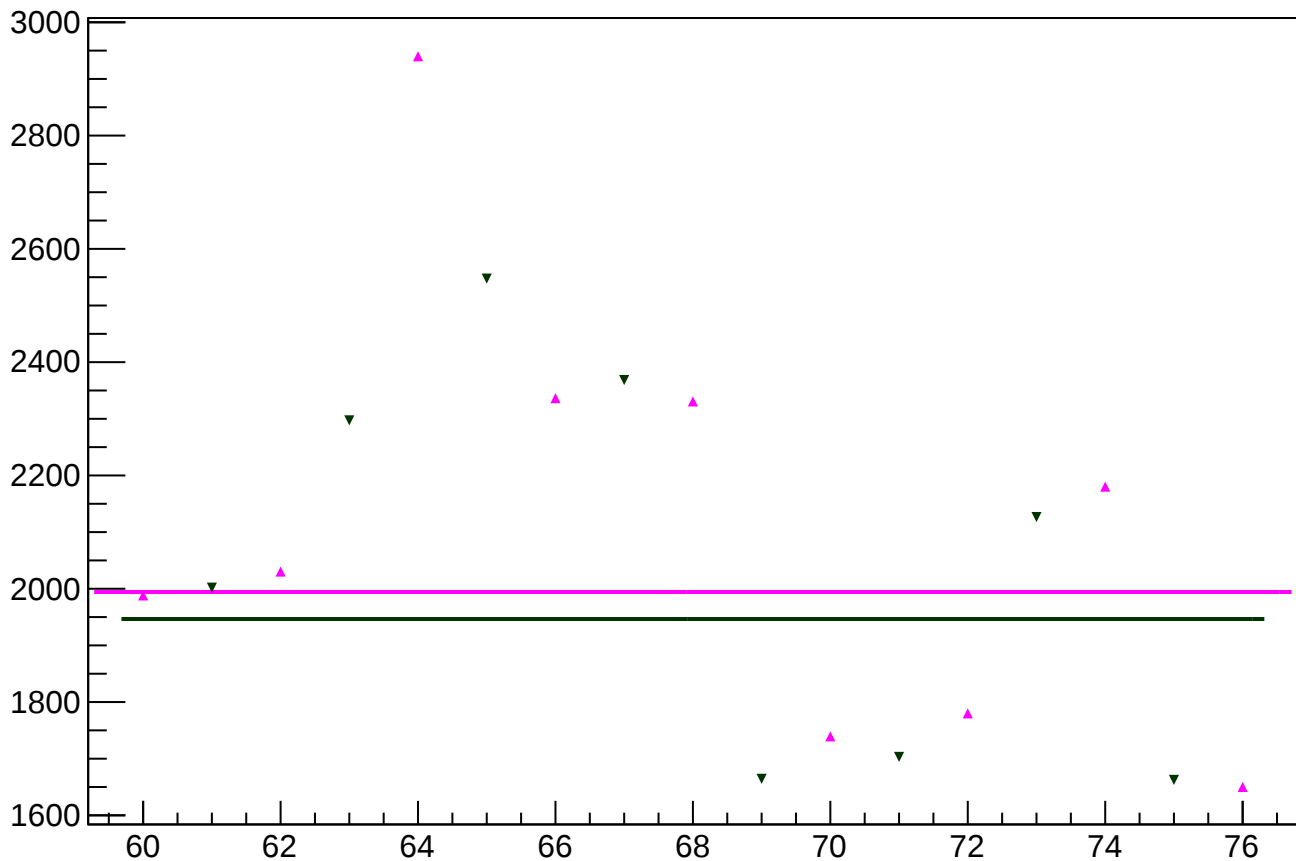
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 516.480+/-944.762 χ^2/NDF : 13.8/8

57.029+/-984.511 χ^2/NDF : 7.2/7

516.480+/-944.762 χ^2/NDF : 13.8/8

asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1946.627+/-0.696 χ^2/NDF :199077.3/7

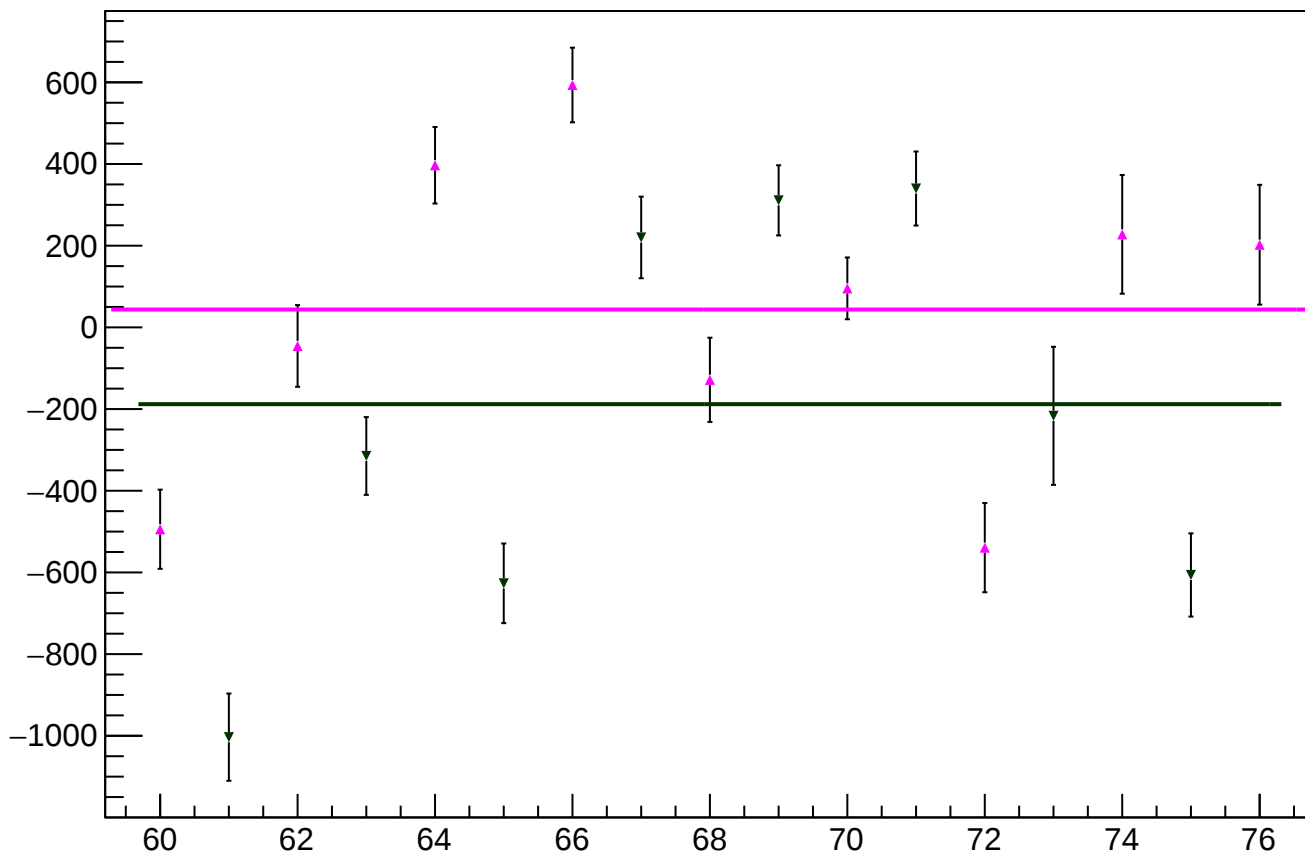
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1994.293+/-0.668 χ^2/NDF :246559.6/8

1946.627+/-0.696 χ^2/NDF : 199077.3/7

1994.293+/-0.668 χ^2/NDF : 246559.6/8

reg_asym_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -188.008+/-35.534 χ^2/NDF : 181.6/7

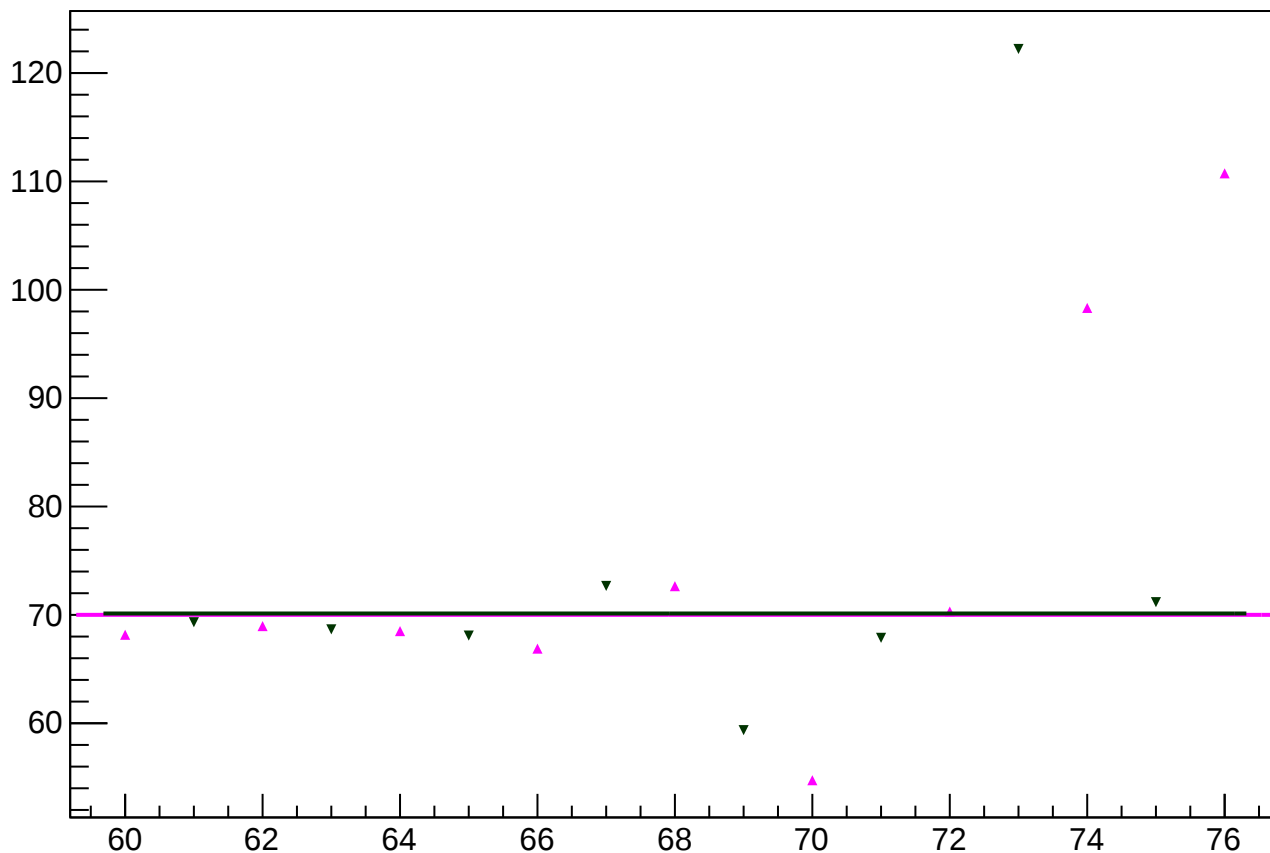
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 43.682+/-33.589 χ^2/NDF : 116.5/8

-188.008+/-35.534 χ^2/NDF : 181.6/7

43.682+/-33.589 χ^2/NDF : 116.5/8

reg_asym_sam_15_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 70.129+/-0.025 χ^2/NDF : 225547.7/7

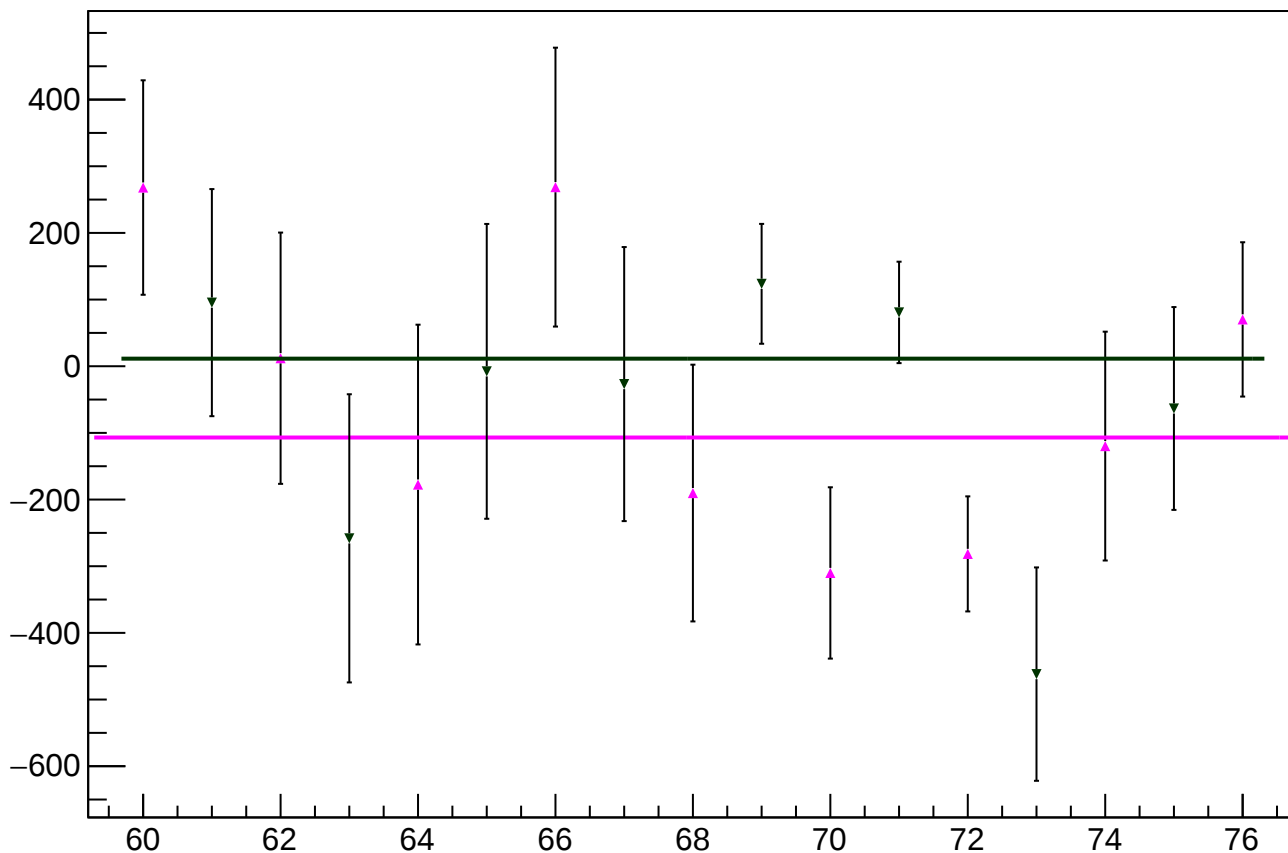
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.004+/-0.024 χ^2/NDF : 316697.4/8

70.129+/-0.025 χ^2/NDF : 225547.7/7

70.004+/-0.024 χ^2/NDF : 316697.4/8

asym_sam_15_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.372+/-45.706 χ^2/NDF :13.2/7

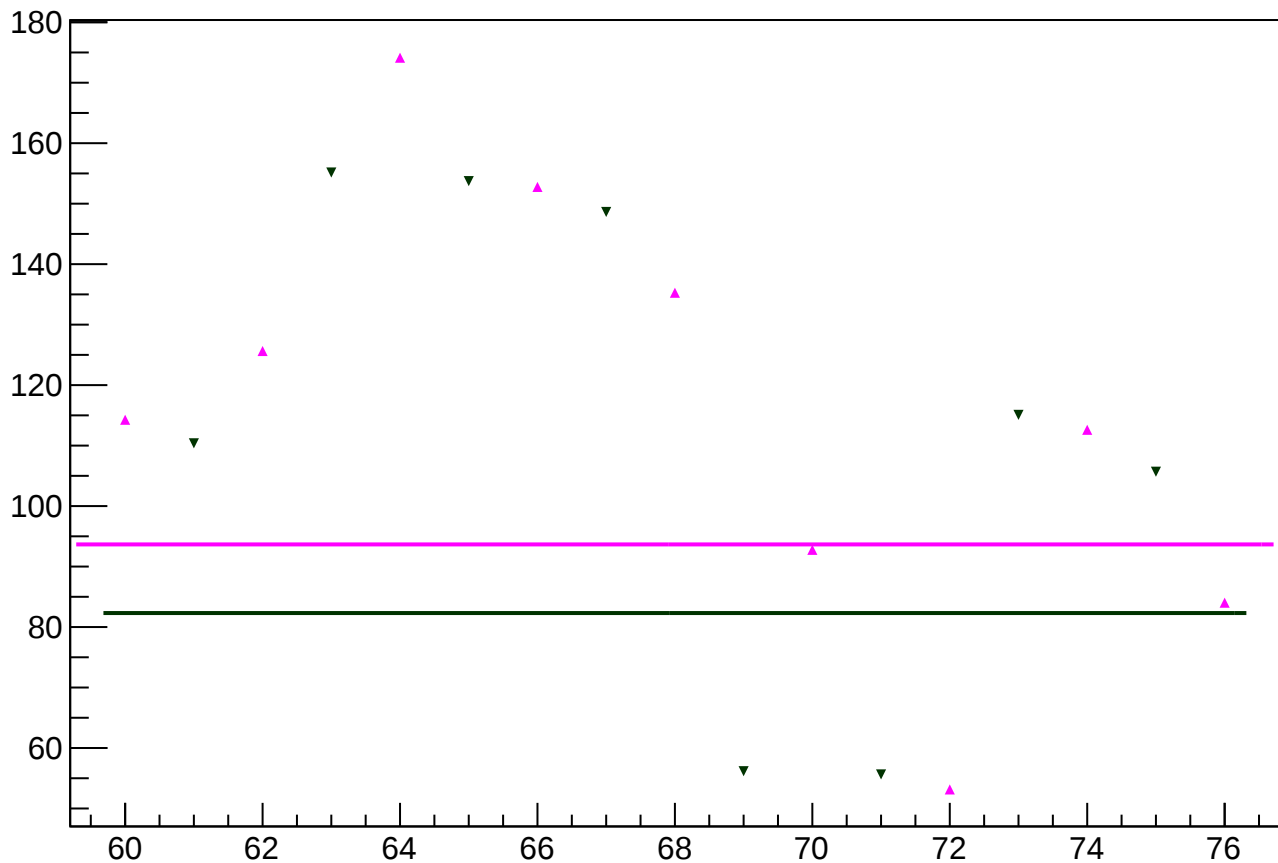
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -106.931+/-47.816 χ^2/NDF :18.3/8

11.372+/-45.706 χ^2/NDF : 13.2/7

-106.931+/-47.816 χ^2/NDF : 18.3/8

asym_sam_15_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 82.314+/-0.032 χ^2/NDF :1244335.0/7

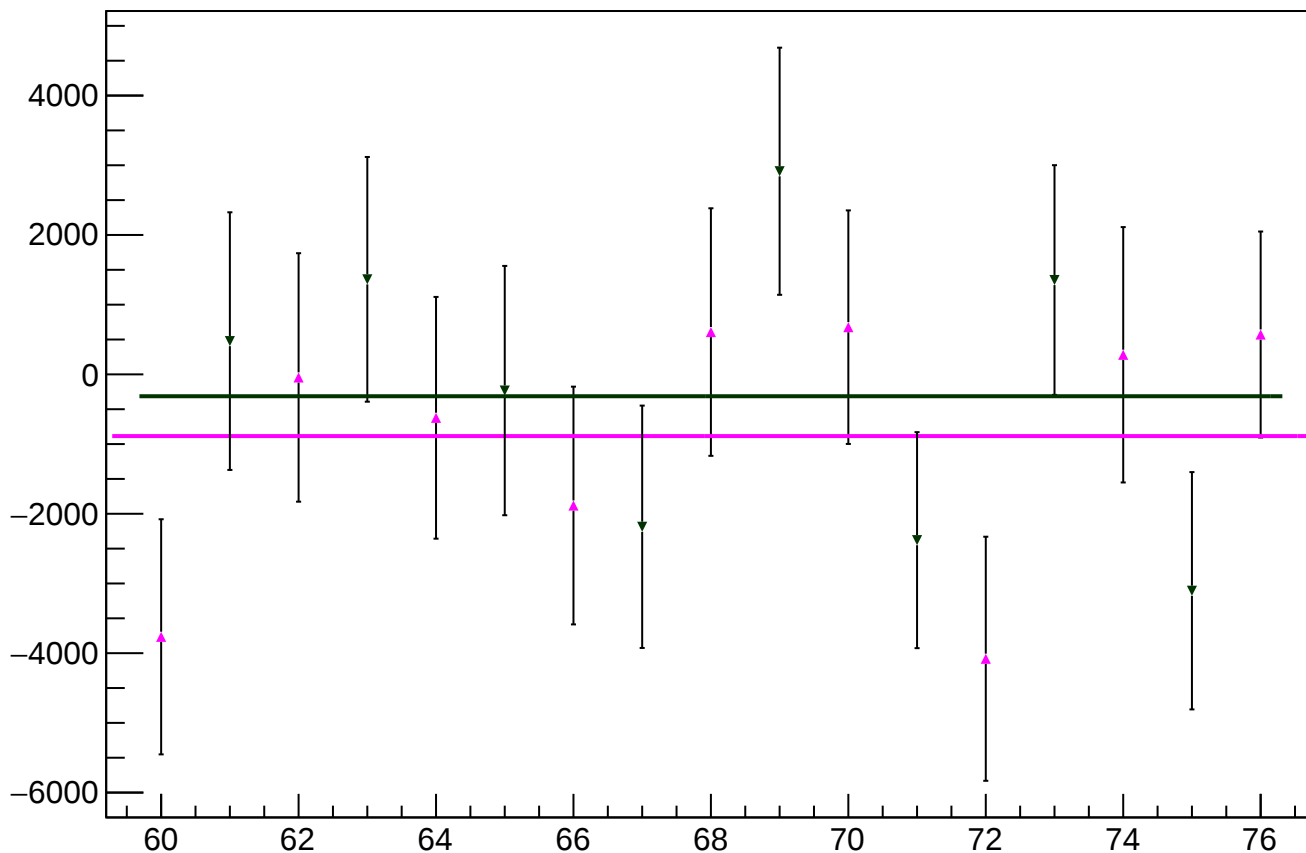
82.314+/-0.032 χ^2/NDF : 1244335.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.662+/-0.034 χ^2/NDF :1047654.2/8

93.662+/-0.034 χ^2/NDF : 1047654.2/8

reg_asym_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -313.860+/-607.606 χ^2/NDF : 11.1/7

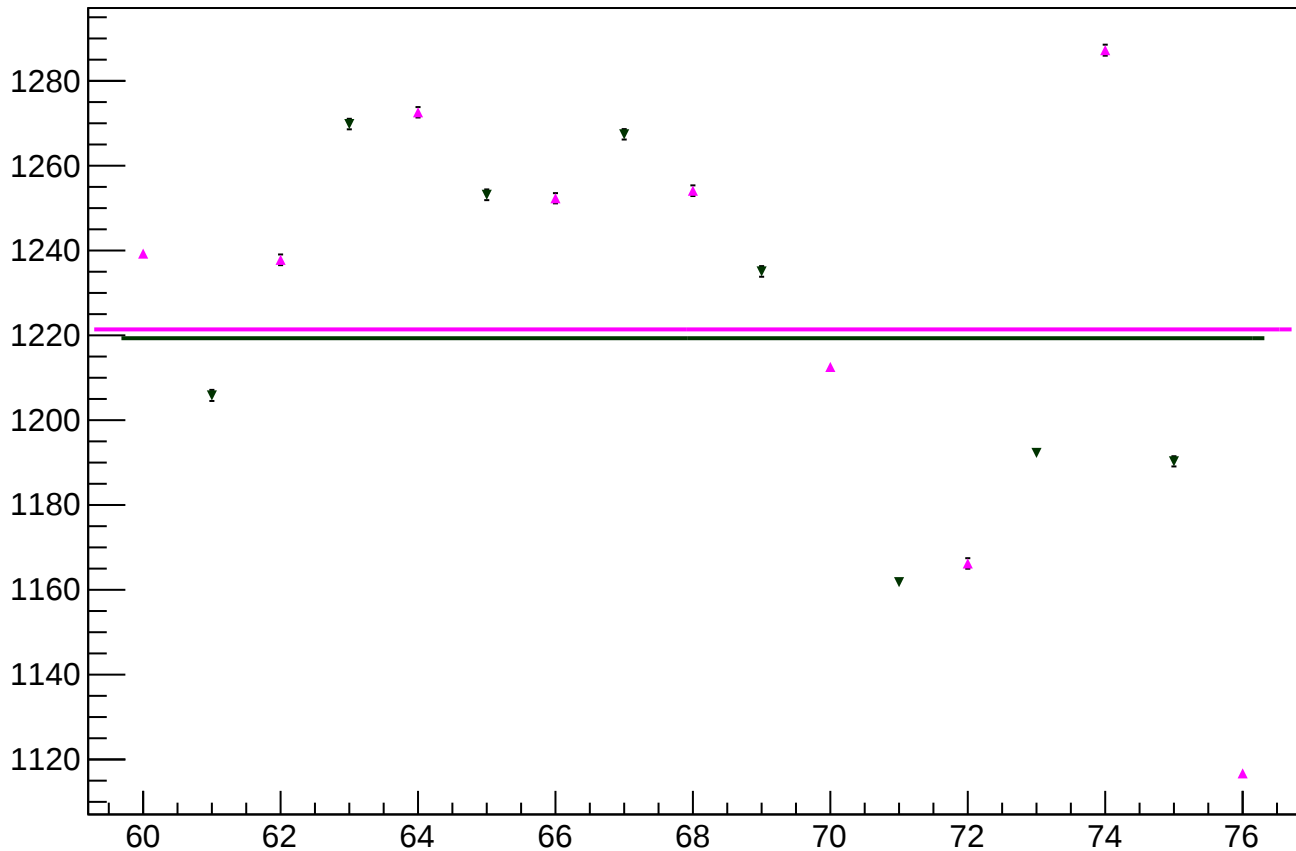
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -885.389+/-568.141 χ^2/NDF : 9.8/8

-313.860+/-607.606 χ^2/NDF : 11.1/7

-885.389+/-568.141 χ^2/NDF : 9.8/8

reg_asym_sam_26_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1219.322+/-0.430 χ^2/NDF : 8039.8/7

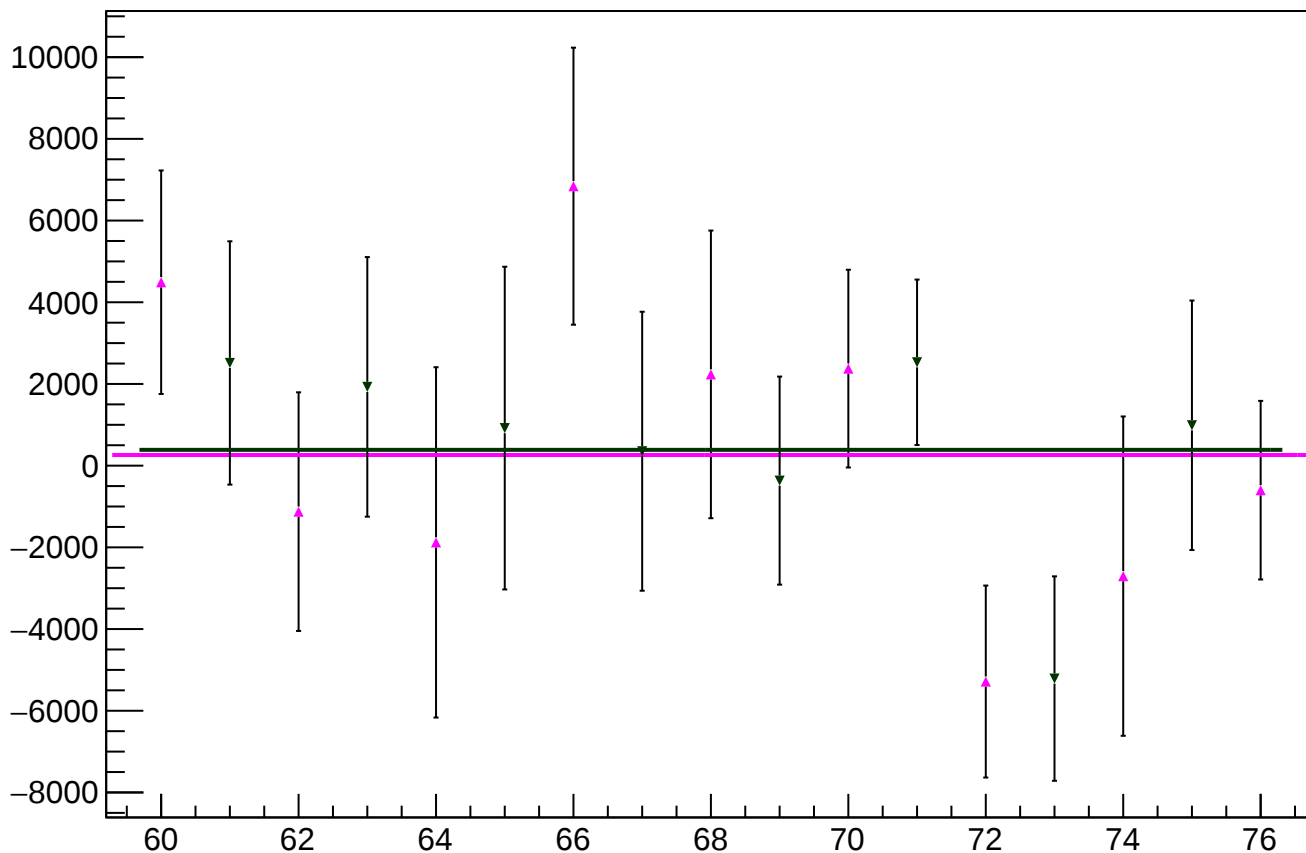
1219.322+/-0.430 χ^2/NDF : 8039.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1221.401+/-0.402 χ^2/NDF : 18135.1/8

Left In: 1221.401+/-0.402 χ^2/NDF : 18135.1/8

asym_sam_26_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 387.287+/-986.978 χ^2/NDF : 7.0/7

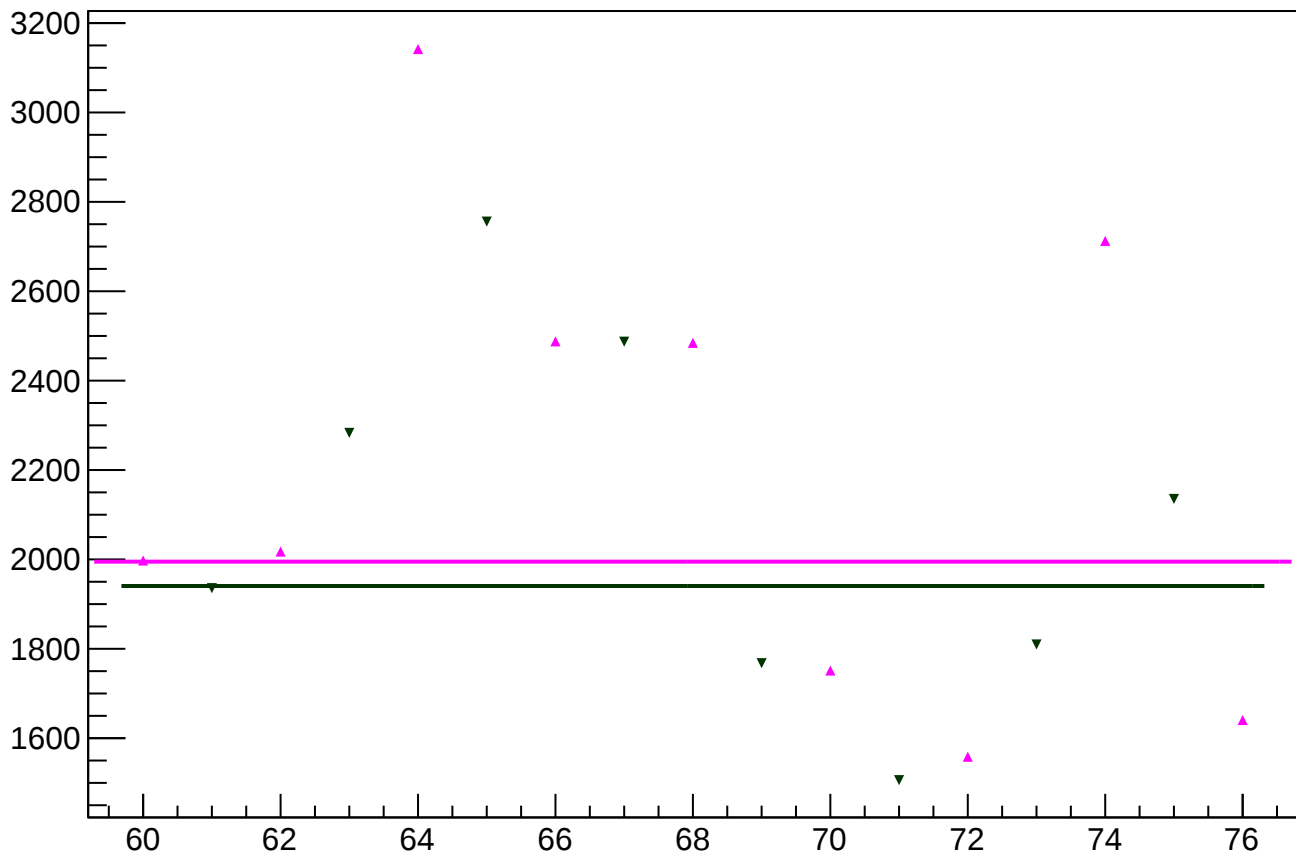
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 261.001+/-953.739 χ^2/NDF : 14.0/8

387.287+/-986.978 χ^2/NDF : 7.0/7

261.001+/-953.739 χ^2/NDF : 14.0/8

asym_sam_26_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1940.504+/-0.698 χ^2/NDF : 274542.7/7

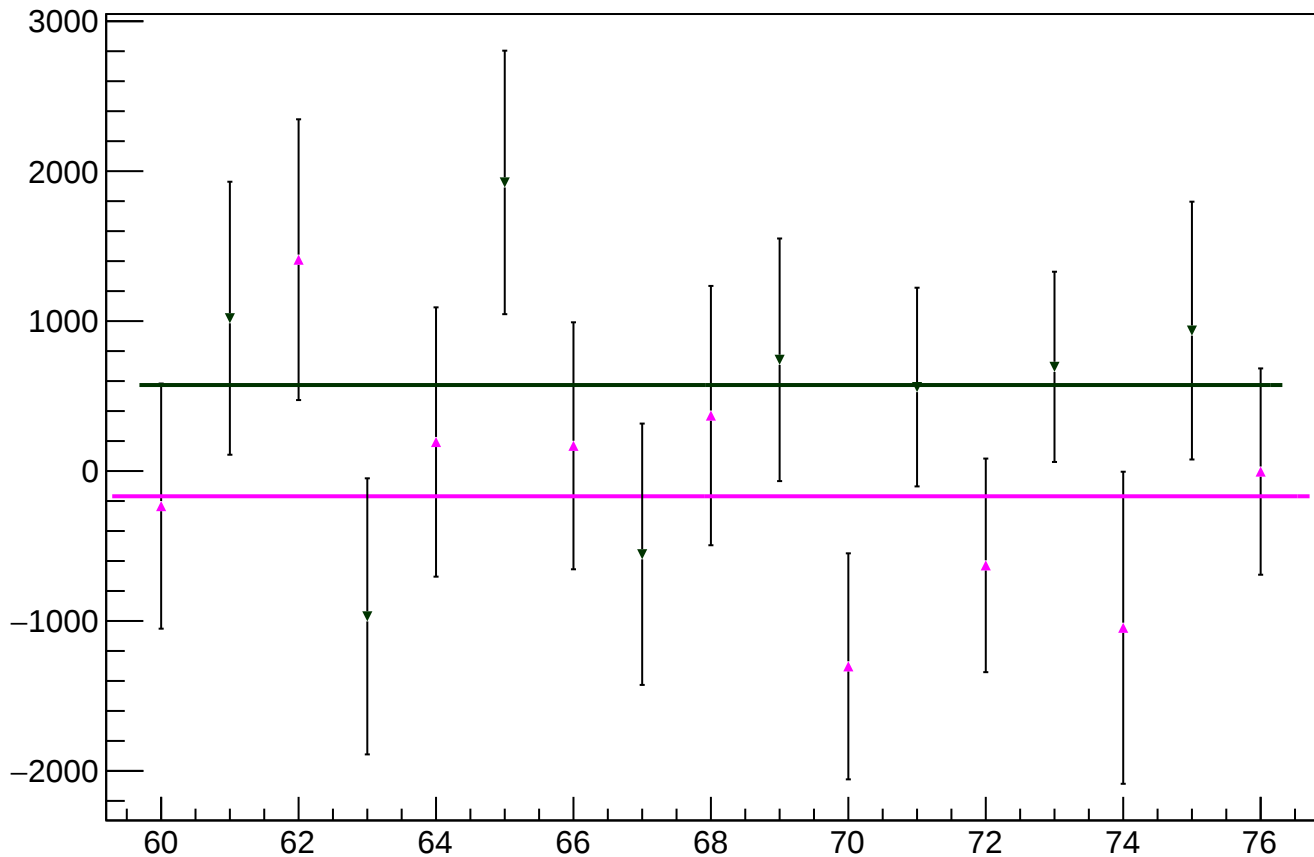
1940.504+/-0.698 χ^2/NDF : 274542.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1994.968+/-0.674 χ^2/NDF : 433400.7/8

Left In: 1994.968+/-0.674 χ^2/NDF : 433400.7/8

reg_asym_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 573.640+/-281.258 χ^2/NDF : 7.3/7

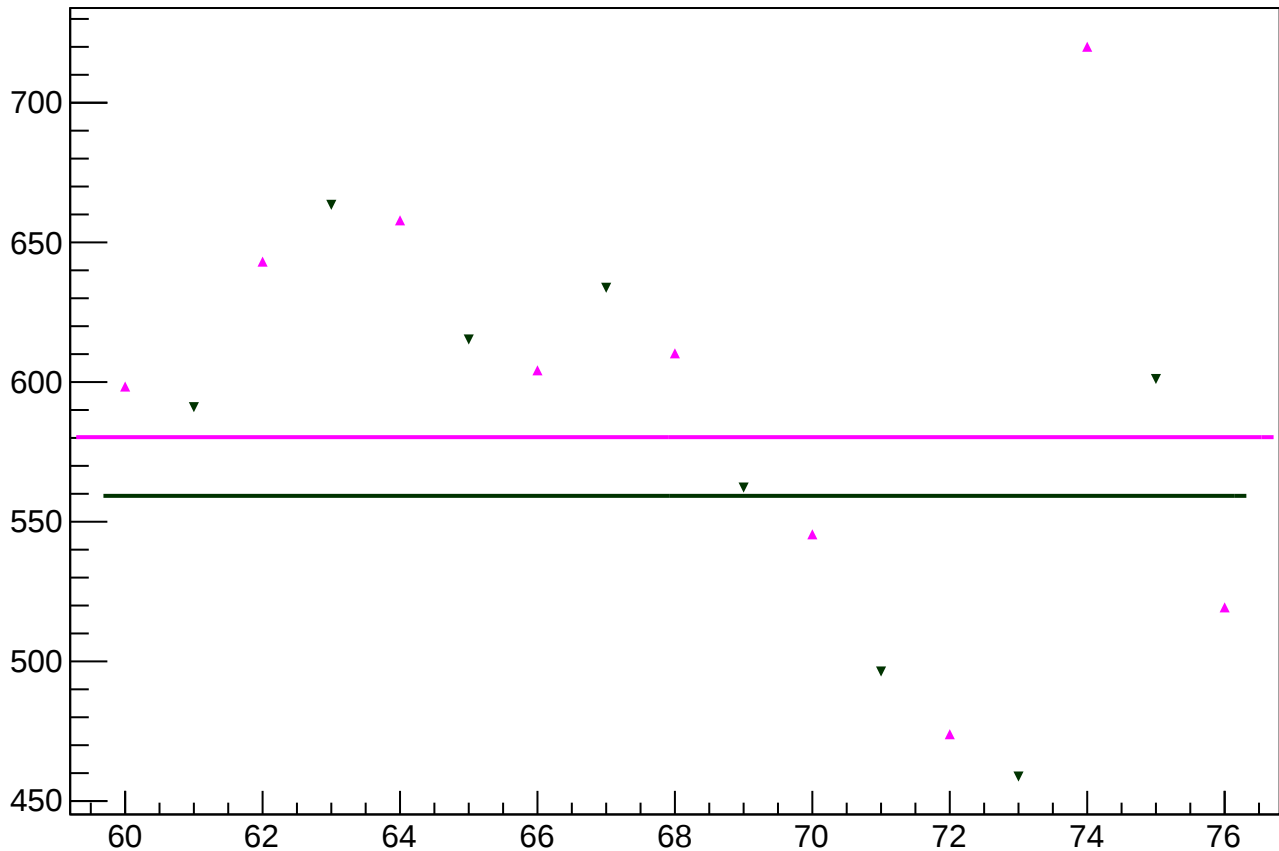
573.640+/-281.258 χ^2/NDF : 7.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-168.333+/-272.619 χ^2/NDF : 7.0/8

Left In: -168.333+/-272.619 χ^2/NDF : 7.0/8

reg_asym_sam_37_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 559.264+/-0.199 χ^2/NDF :123726.5/7

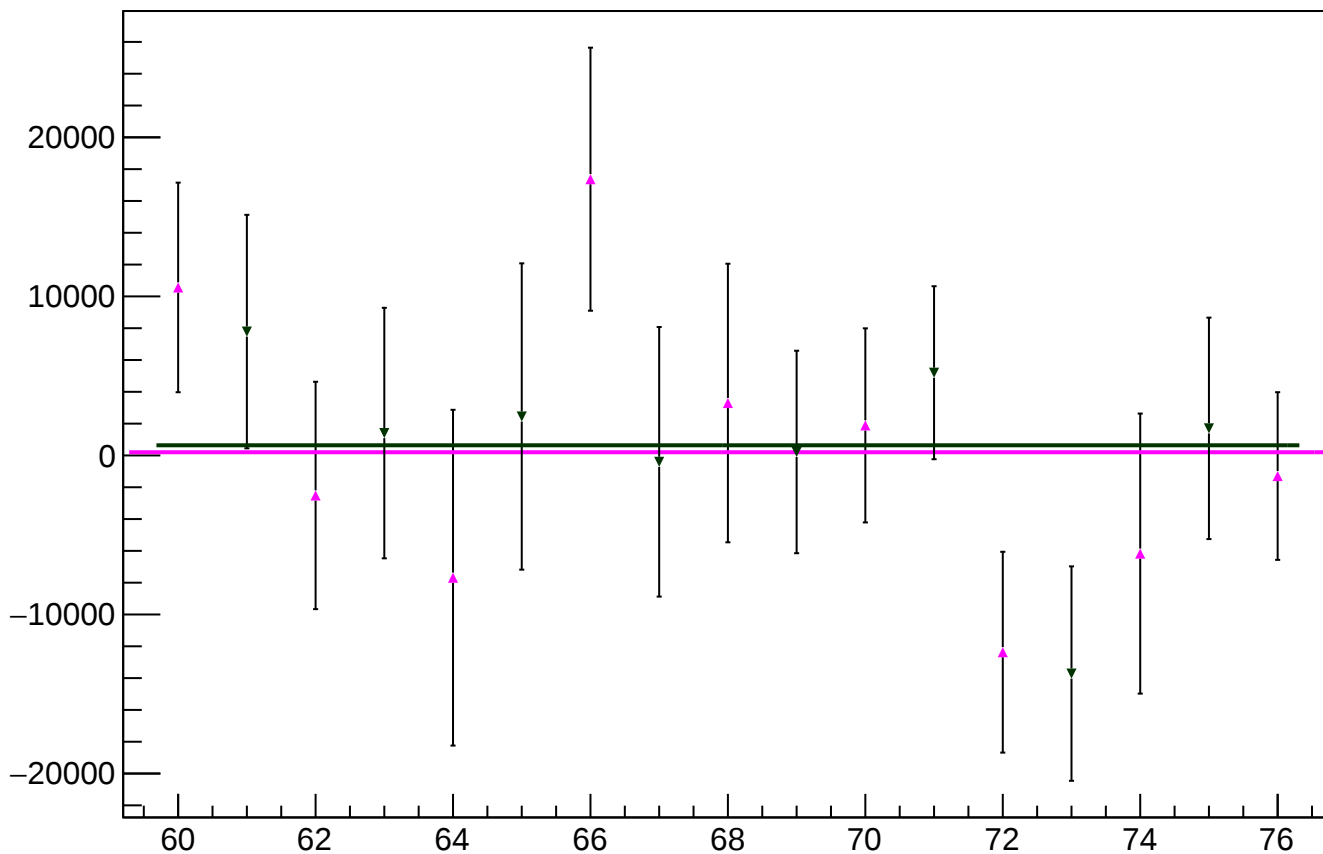
559.264+/-0.199 χ^2/NDF : 123726.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

580.276+/-0.193 χ^2/NDF : 129634.1/8

Left In: 580.276+/-0.193 χ^2/NDF :129634.1/8

asym_sam_37_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 638.791+/-2495.915 χ^2/NDF : 6.3/7

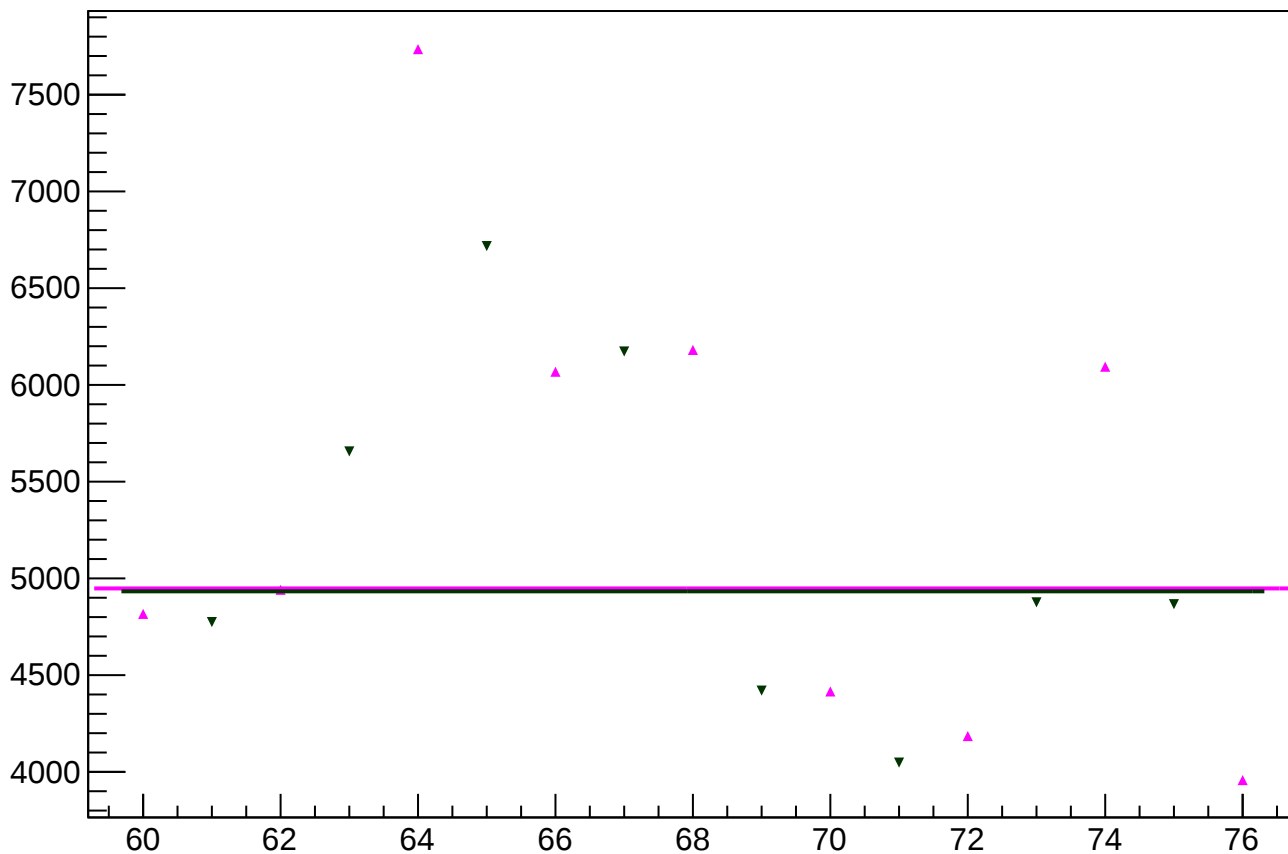
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 200.897+/-2356.424 χ^2/NDF : 12.3/8

638.791+/-2495.915 χ^2/NDF : 6.3/7

200.897+/-2356.424 χ^2/NDF : 12.3/8

asym_sam_37_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4933.142+/-1.765 χ^2/NDF :195572.2/7

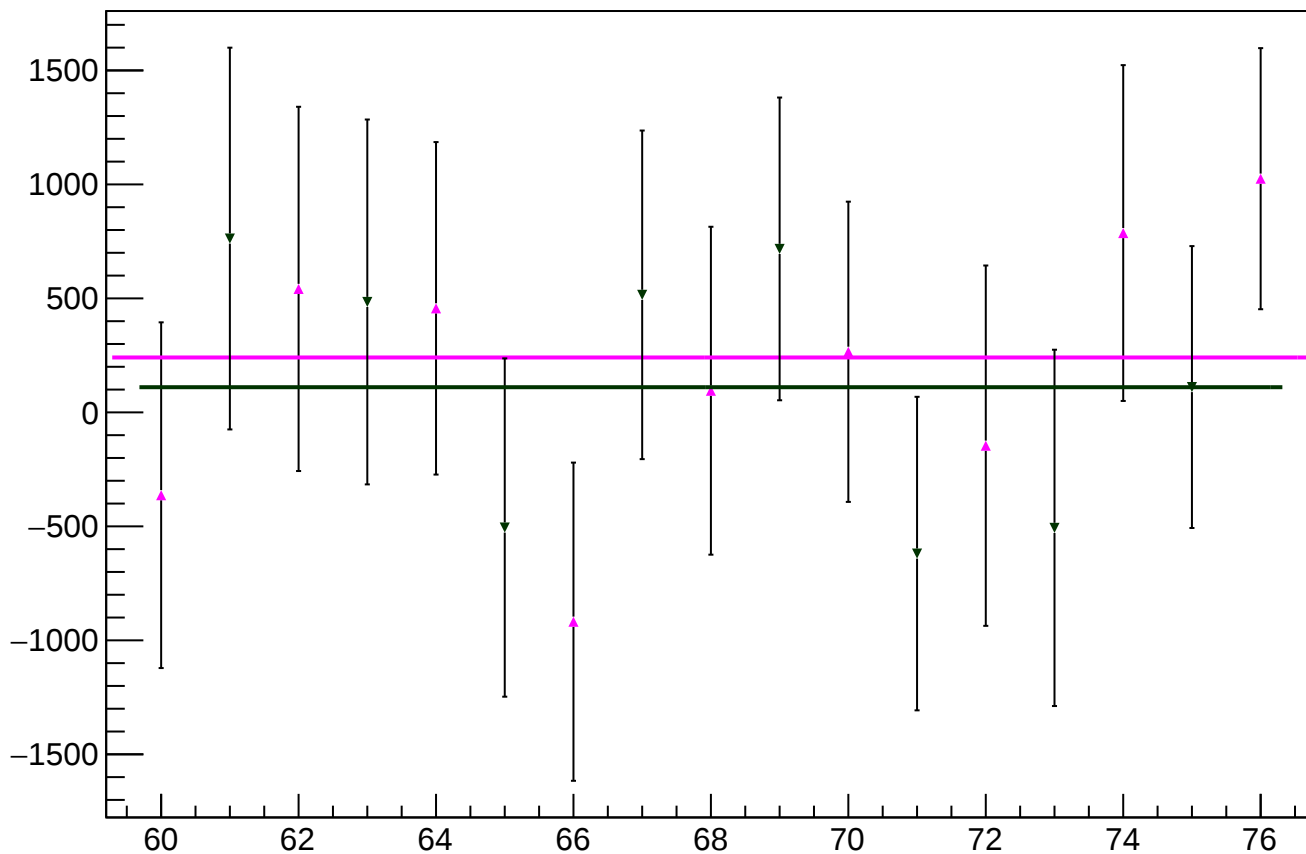
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4948.120+/-1.666 χ^2/NDF :365533.6/8

4933.142+/-1.765 χ^2/NDF : 195572.2/7

4948.120+/-1.666 χ^2/NDF : 365533.6/8

reg_asym_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 110.411+/-255.117 χ^2/NDF : 4.4/7

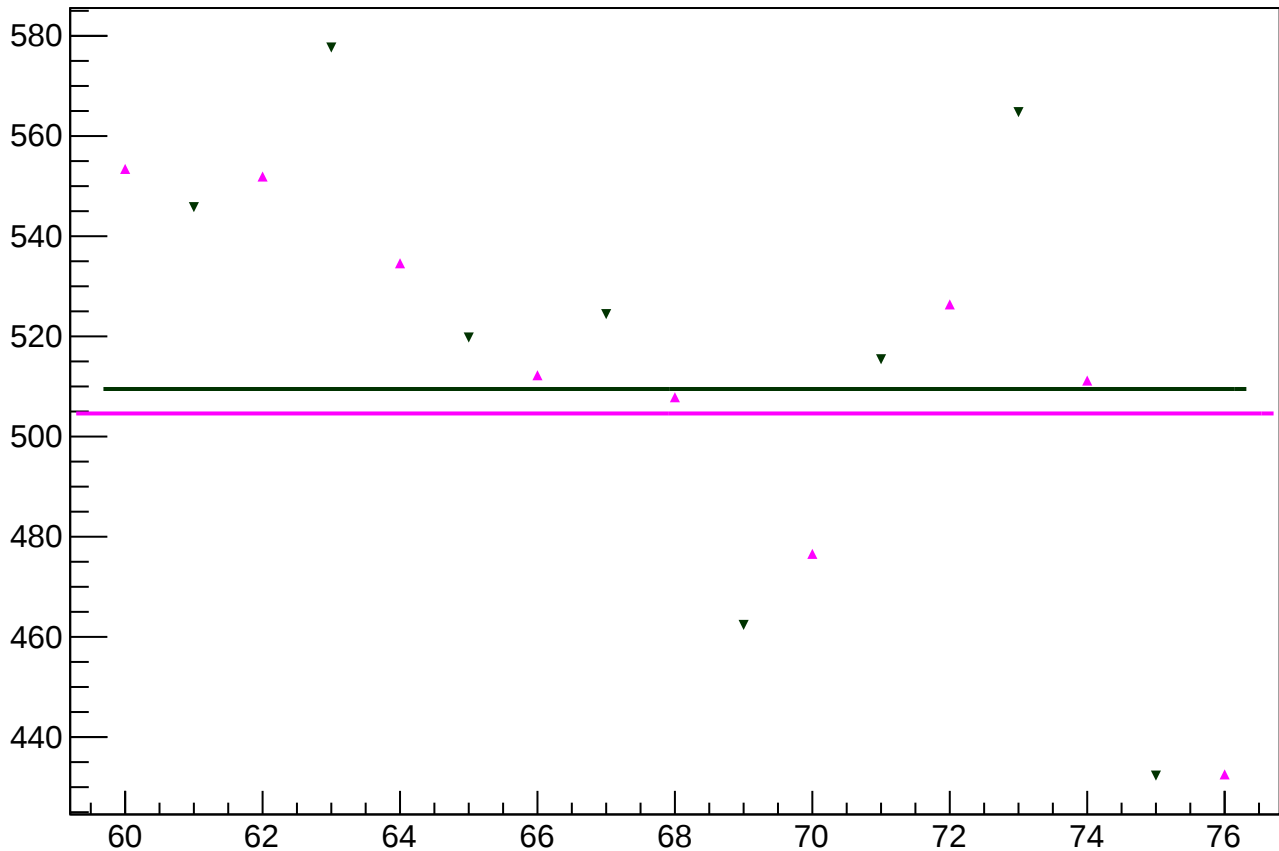
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 240.838+/-235.888 χ^2/NDF : 6.3/8

110.411+/-255.117 χ^2/NDF : 4.4/7

240.838+/-235.888 χ^2/NDF : 6.3/8

reg_asym_sam_48_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 509.496+/-0.180 χ^2/NDF : 70911.7/7

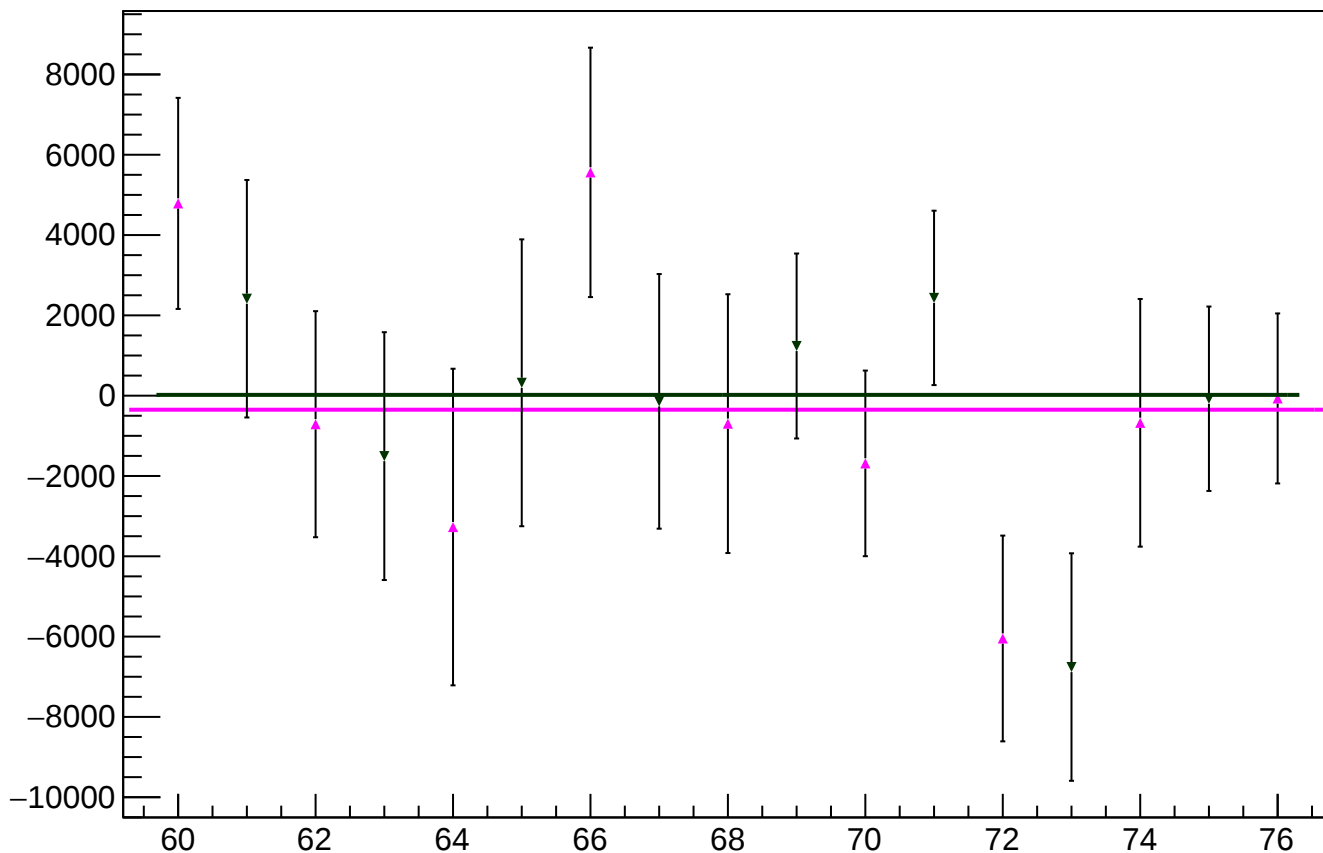
509.496+/-0.180 χ^2/NDF : 70911.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

504.610+/-0.167 χ^2/NDF : 55933.7/8

Left In: 504.610+/-0.167 χ^2/NDF : 55933.7/8

asym_sam_48_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.739+/-948.278 χ^2/NDF : 8.2/7

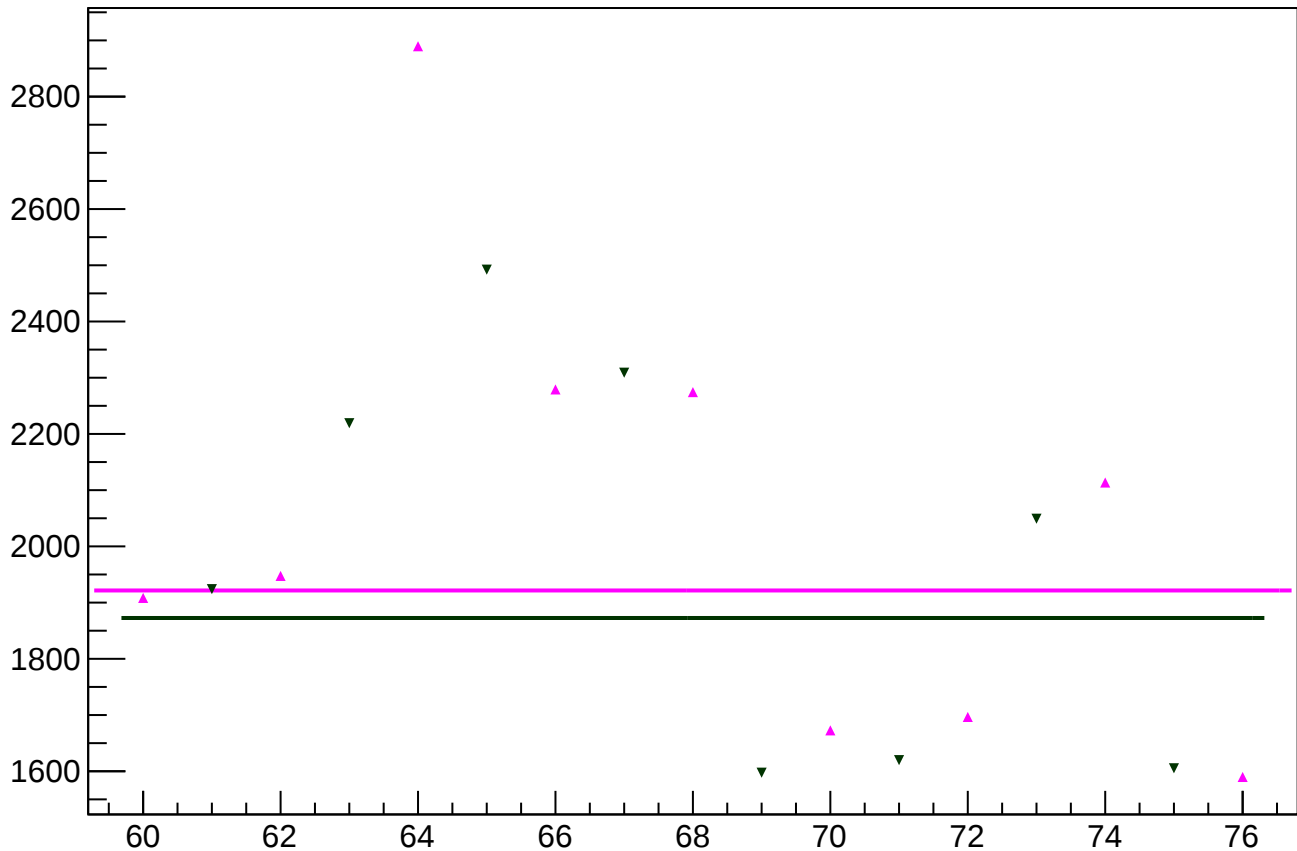
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -349.680+/-911.714 χ^2/NDF : 13.3/8

19.739+/-948.278 χ^2/NDF : 8.2/7

-349.680+/-911.714 χ^2/NDF : 13.3/8

asym_sam_48_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1872.624+/-0.671 χ^2/NDF : 214393.8/7

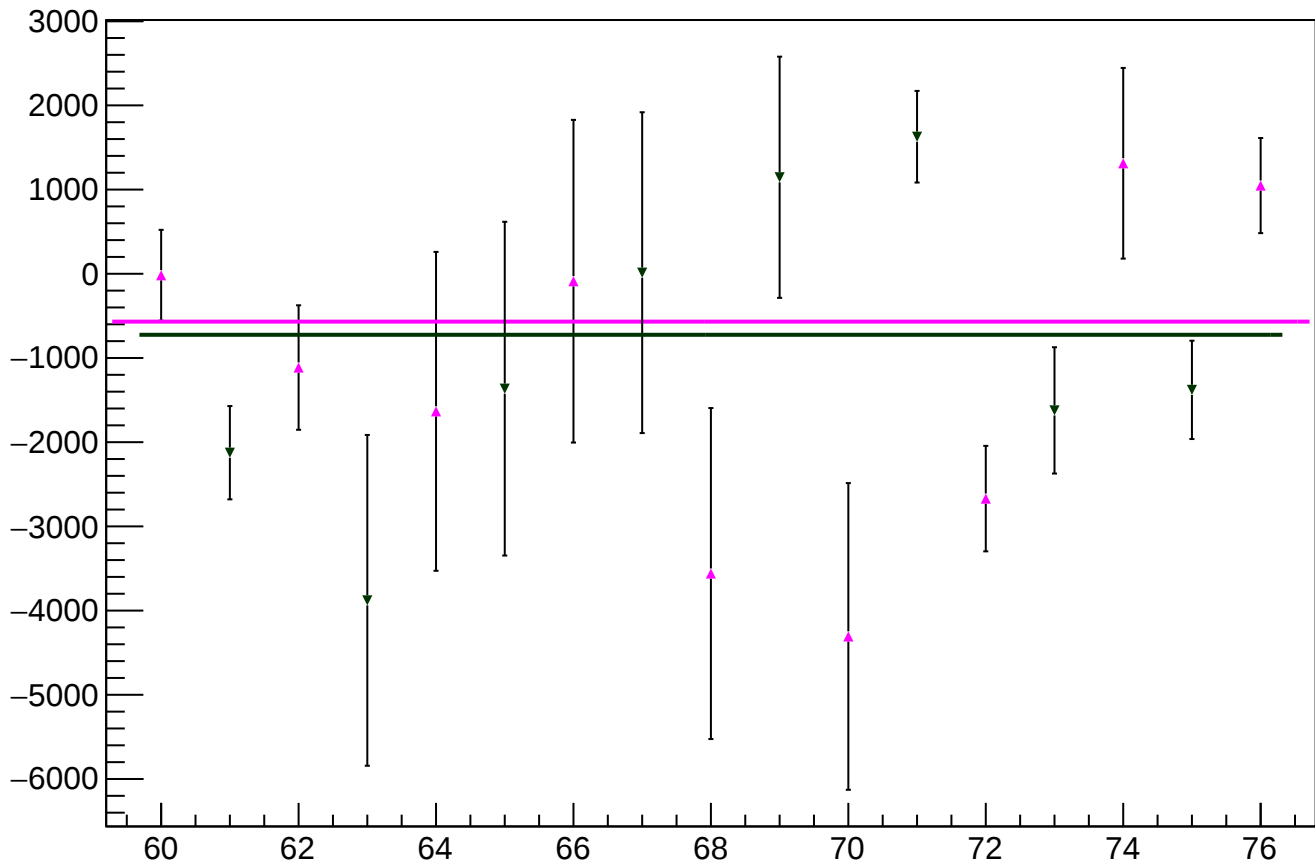
1872.624+/-0.671 χ^2/NDF : 214393.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1921.577+/-0.645 χ^2/NDF : 266756.3/8

1921.577+/-0.645 χ^2/NDF : 266756.3/8

asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -724.624+/-281.439 χ^2/NDF :32.3/7

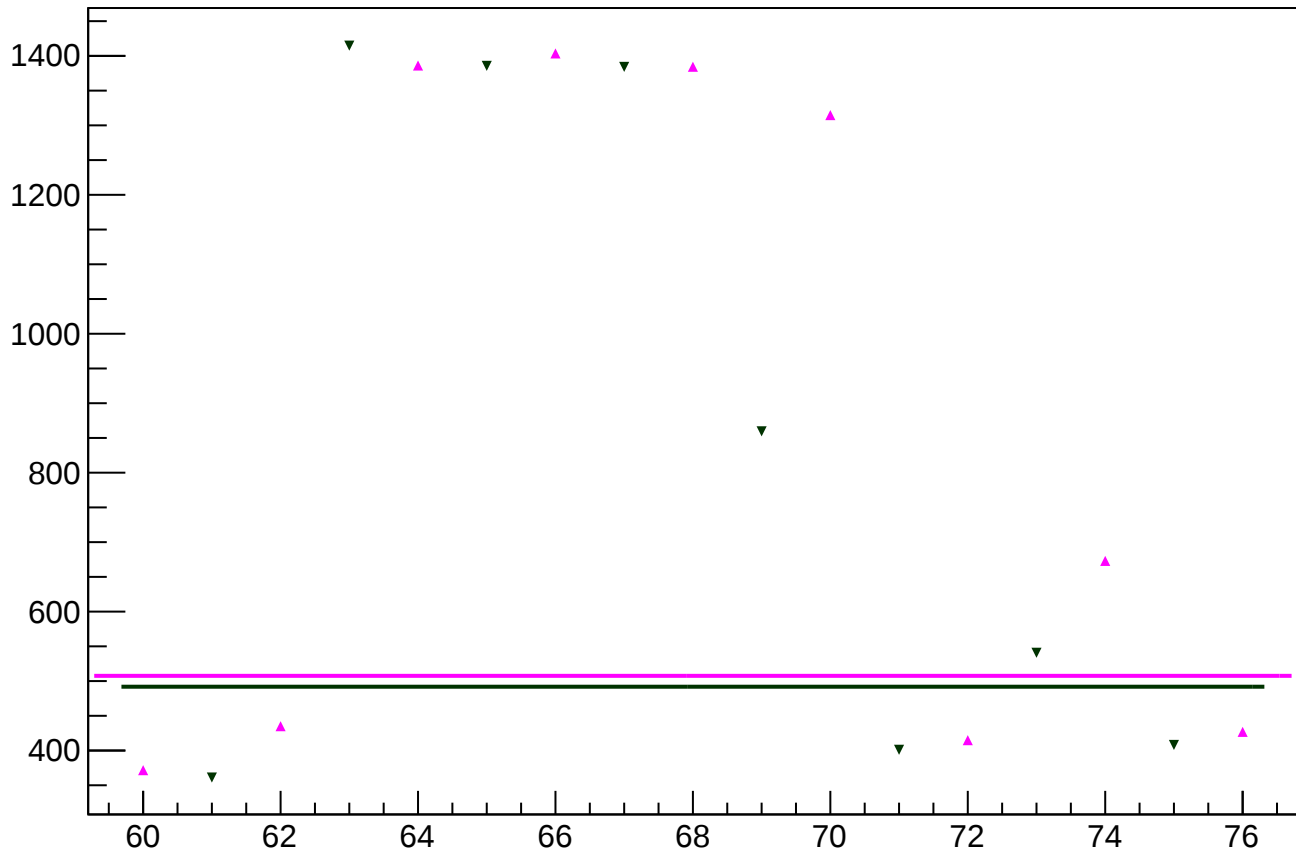
-724.624+/-281.439 χ^2/NDF : 32.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-568.133+/-279.040 χ^2/NDF : 30.7/8

Left In: -568.133+/-279.040 χ^2/NDF :30.7/8

asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 491.881+/-0.199 χ^2/NDF :1635502.7/7

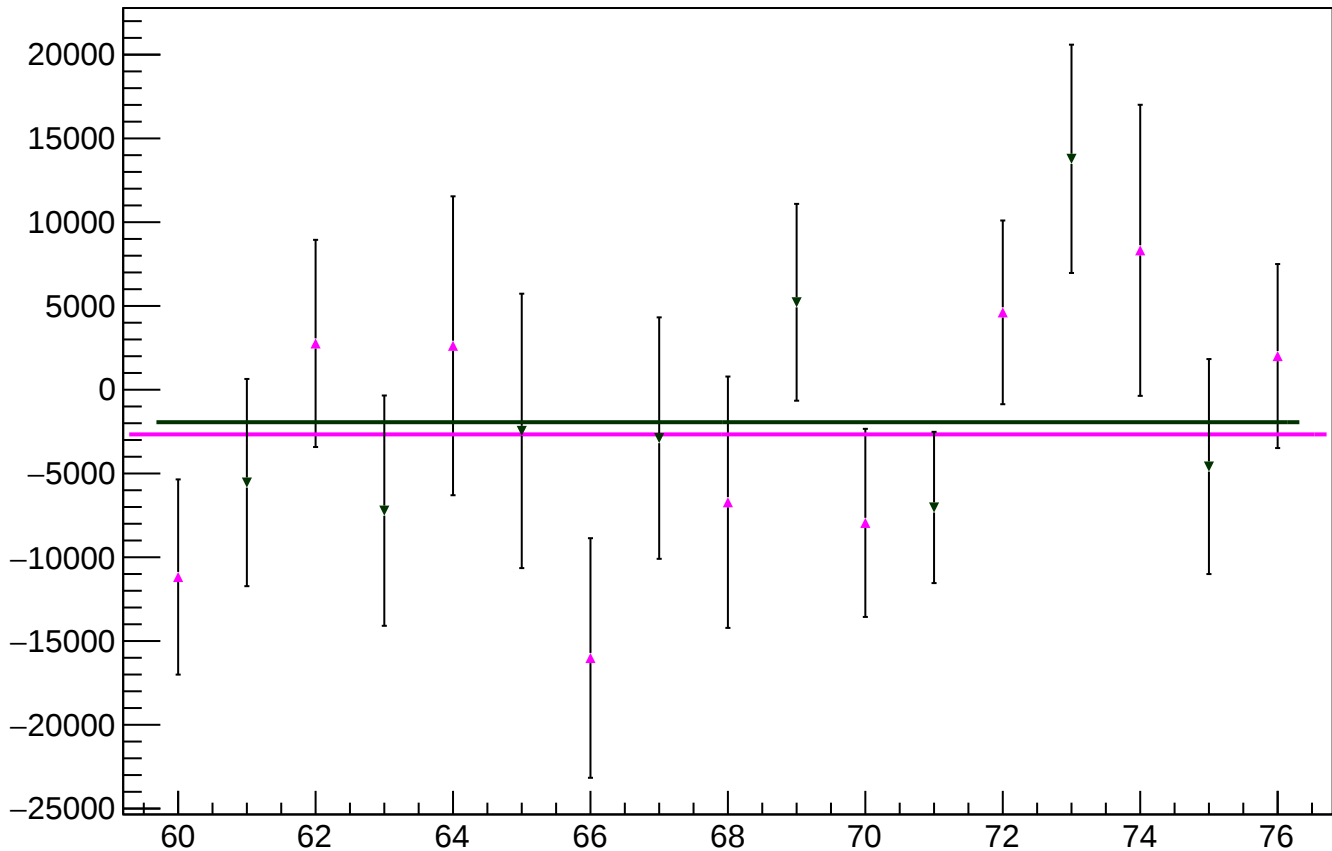
491.881+/-0.199 χ^2/NDF : 1635502.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

507.542+/-0.197 χ^2/NDF : 1932094.0/8

Left In: 507.542+/-0.197 χ^2/NDF :1932094.0/8

asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1938.727+/-2206.590 χ^2/NDF : 9.2/7

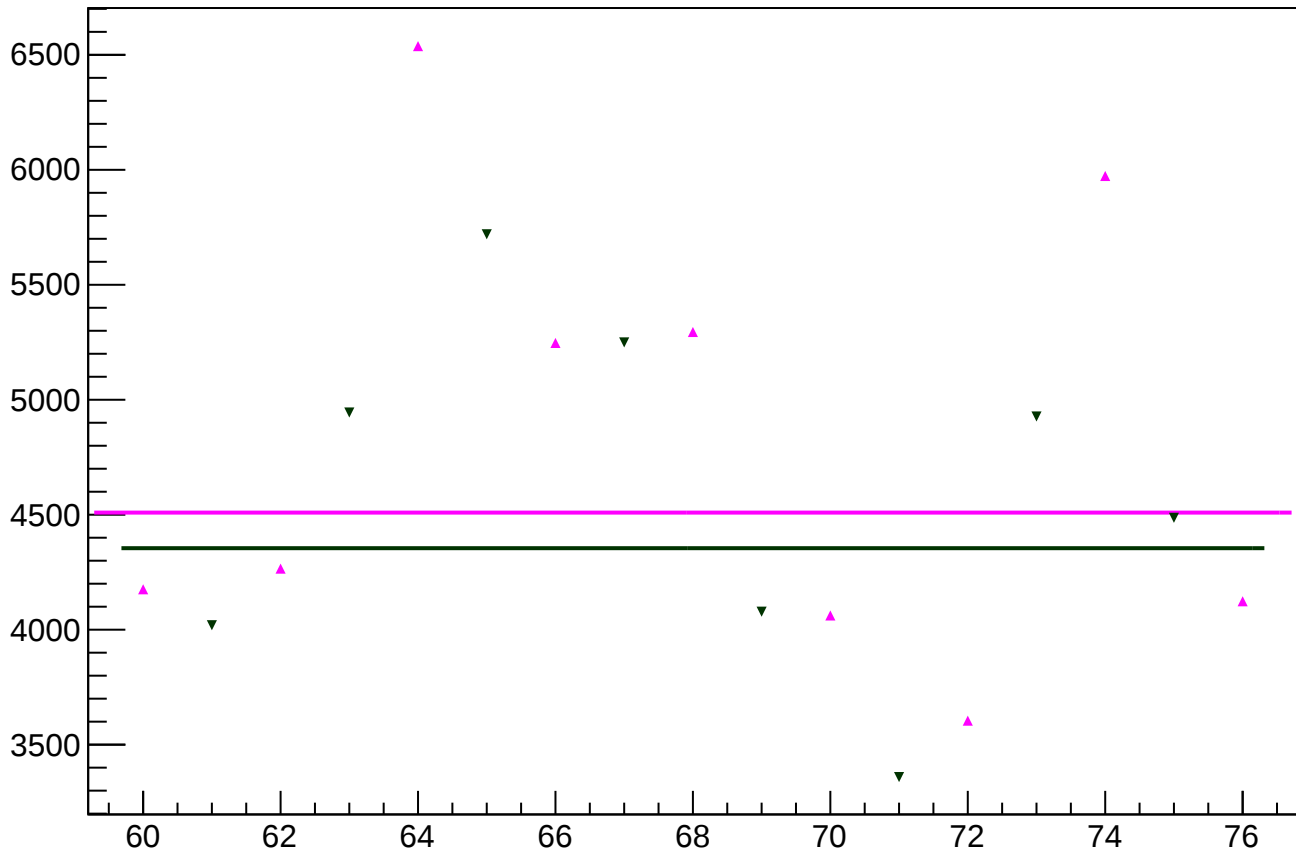
-1938.727+/-2206.590 χ^2/NDF : 9.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2666.136+/-2147.153 χ^2/NDF : 12.0/8

Left In: -2666.136+/-2147.153 χ^2/NDF : 12.0/8

asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4354.468+/-1.560 χ^2/NDF : 223715.2/7

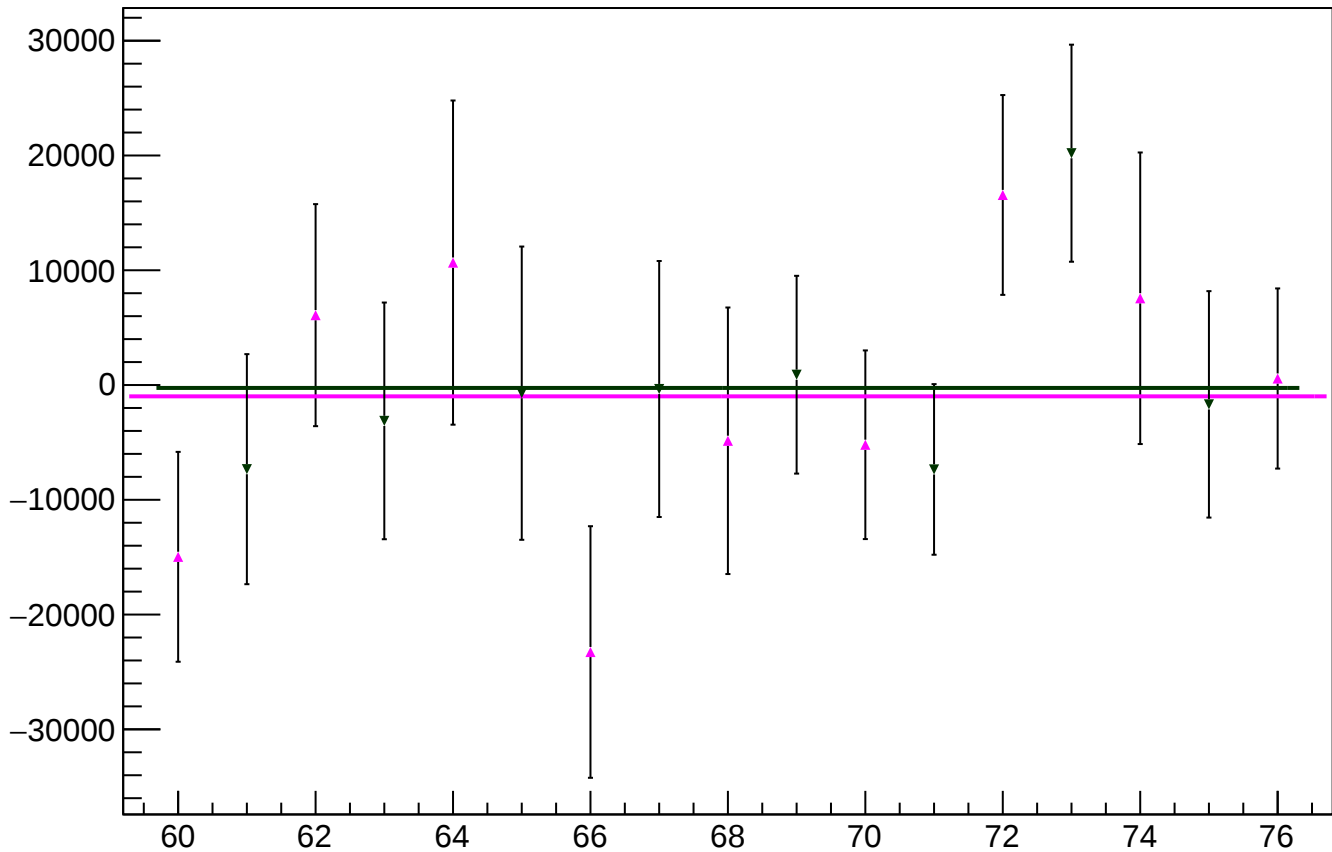
4354.468+/-1.560 χ^2/NDF : 223715.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4509.242+/-1.518 χ^2/NDF : 290137.9/8

Left In: 4509.242+/-1.518 χ^2/NDF : 290137.9/8

asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -253.434+/-3399.074 χ^2/NDF : 6.2/7

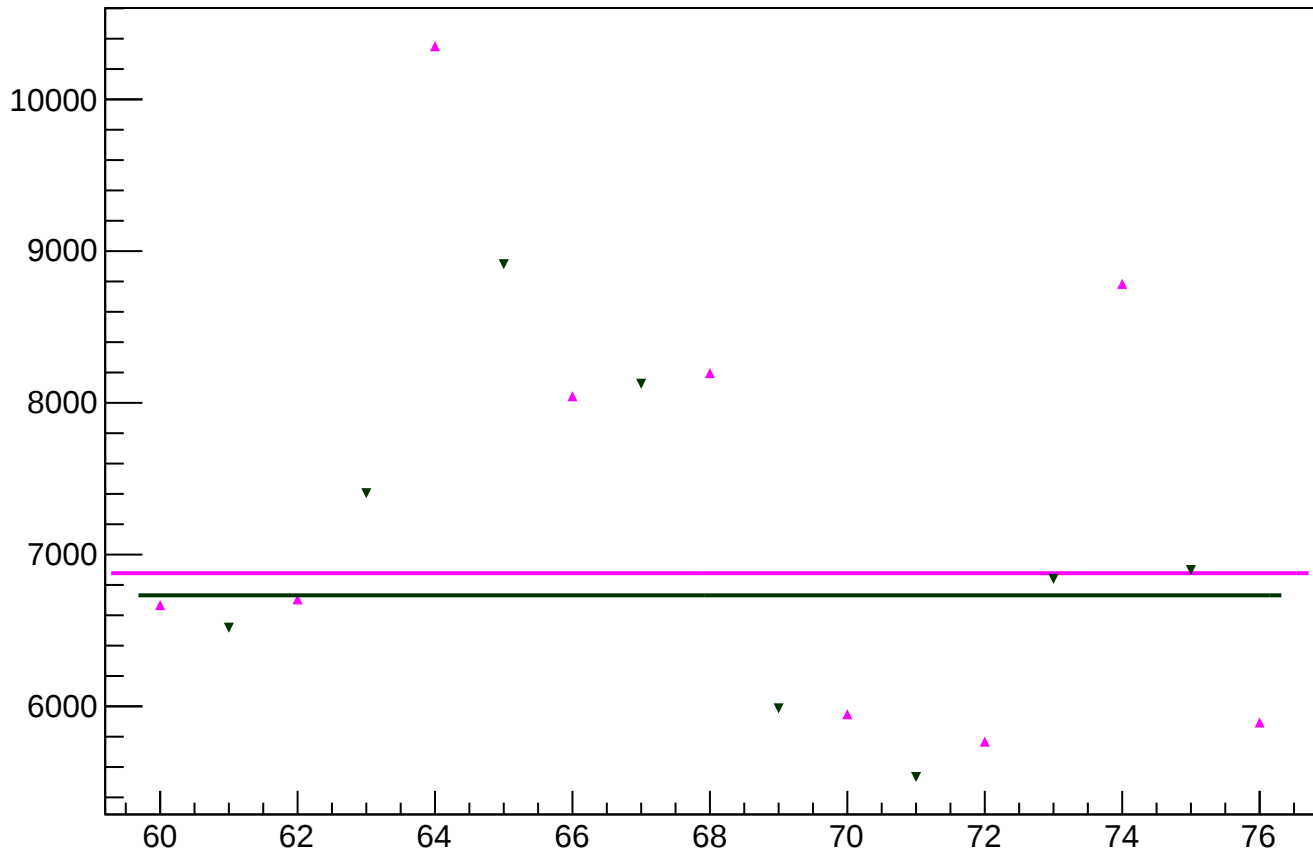
-253.434+/-3399.074 χ^2/NDF : 6.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-986.390+/-3264.556 χ^2/NDF : 12.6/8

Left In: -986.390+/-3264.556 χ^2/NDF : 12.6/8

asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6731.528+/-2.404 χ^2/NDF :166709.5/7

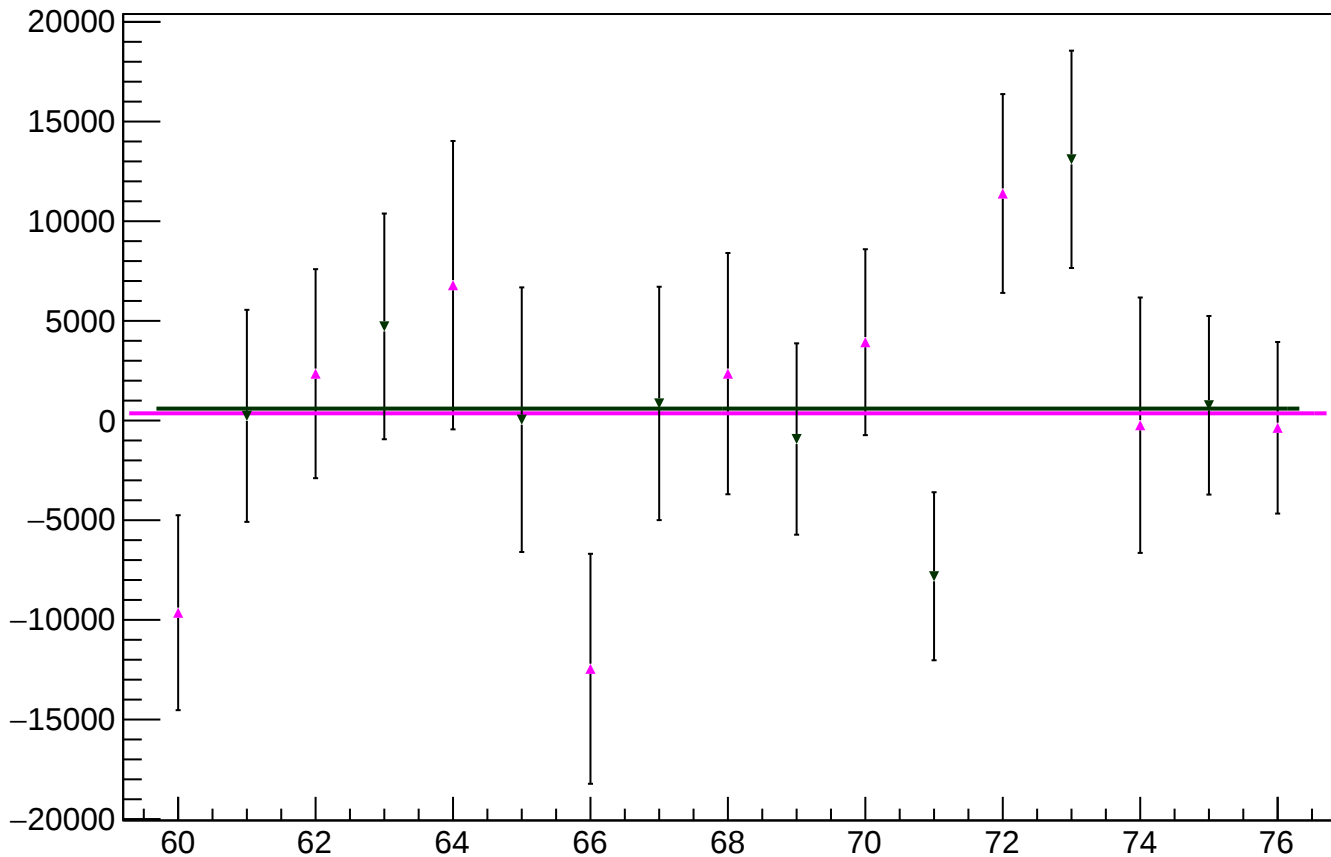
6731.528+/-2.404 χ^2/NDF : 166709.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6877.443+/-2.308 χ^2/NDF : 305654.8/8

Left In: 6877.443+/-2.308 χ^2/NDF :305654.8/8

asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 599.628+/-1820.895 χ^2/NDF : 9.9/7

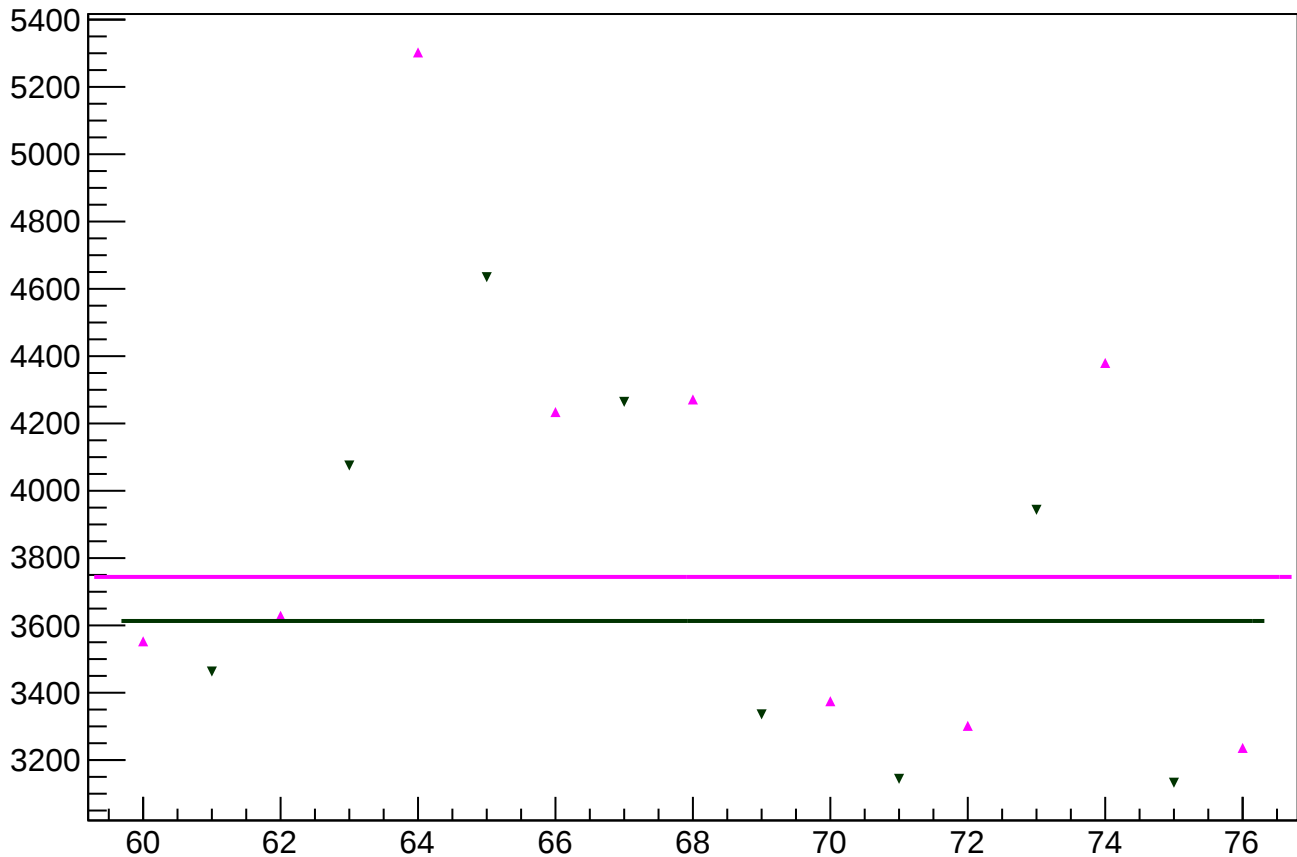
599.628+/-1820.895 χ^2/NDF : 9.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

362.529+/-1769.985 χ^2/NDF : 15.7/8

Left In: 362.529+/-1769.985 χ^2/NDF : 15.7/8

asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3613.206+/-1.288 χ^2/NDF :148823.8/7

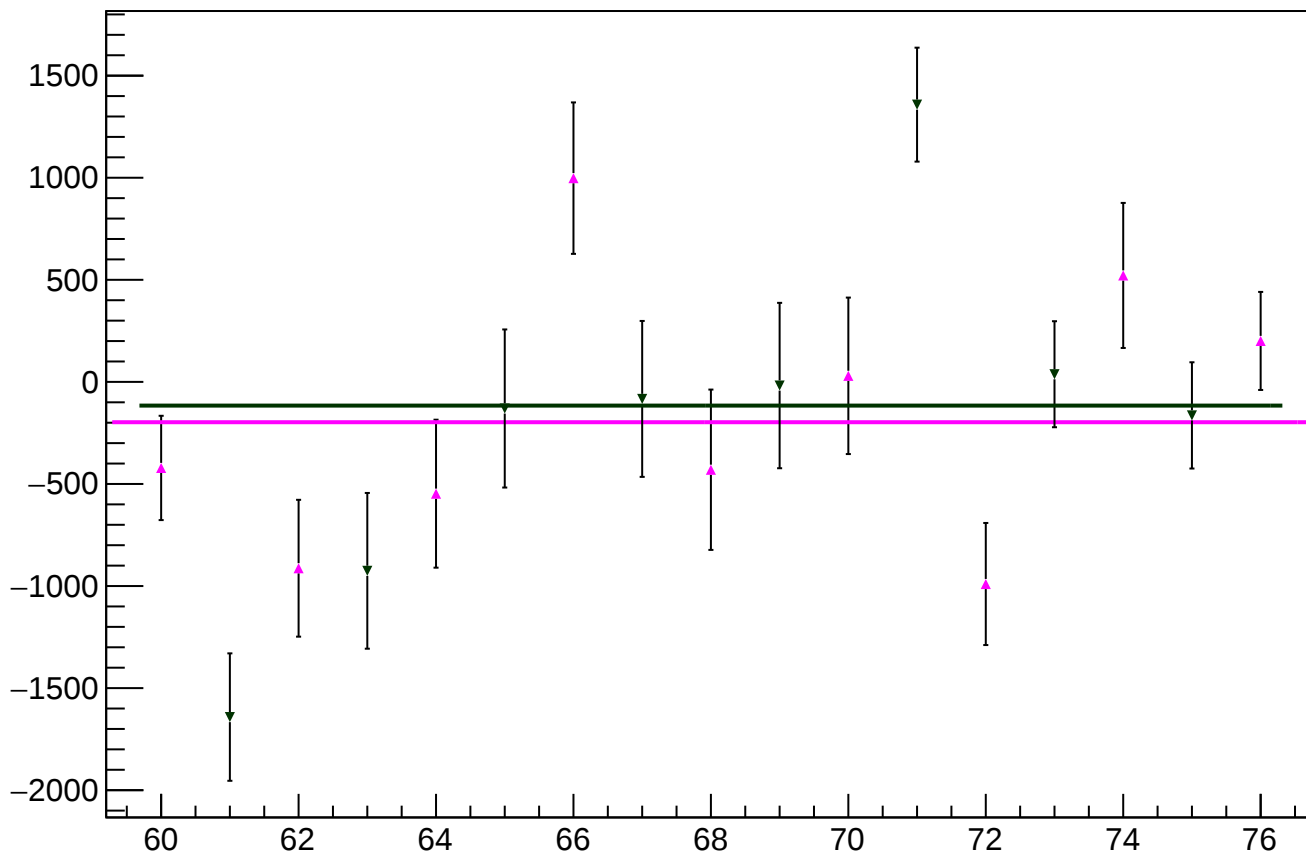
3613.206+/-1.288 χ^2/NDF : 148823.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3744.096+/-1.252 χ^2/NDF : 202337.9/8

Left In: 3744.096+/-1.252 χ^2/NDF :202337.9/8

reg_asym_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -116.126+/-112.370 χ^2/NDF : 56.8/7

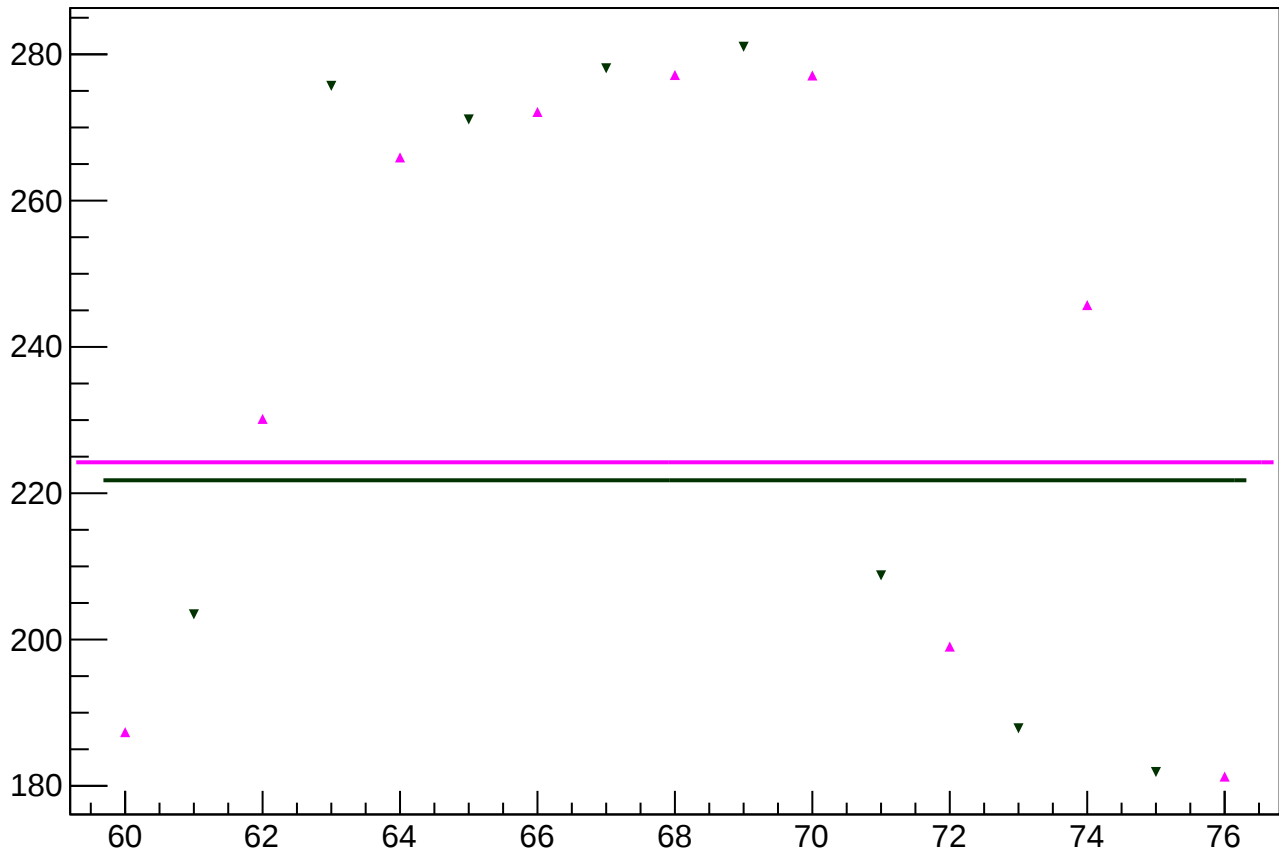
-116.126+/-112.370 χ^2/NDF : 56.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-197.537+/-106.086 χ^2/NDF : 31.2/8

Left In: -197.537+/-106.086 χ^2/NDF : 31.2/8

reg_asym_sam_15_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 221.774+/-0.079 χ^2/NDF : 251021.0/7

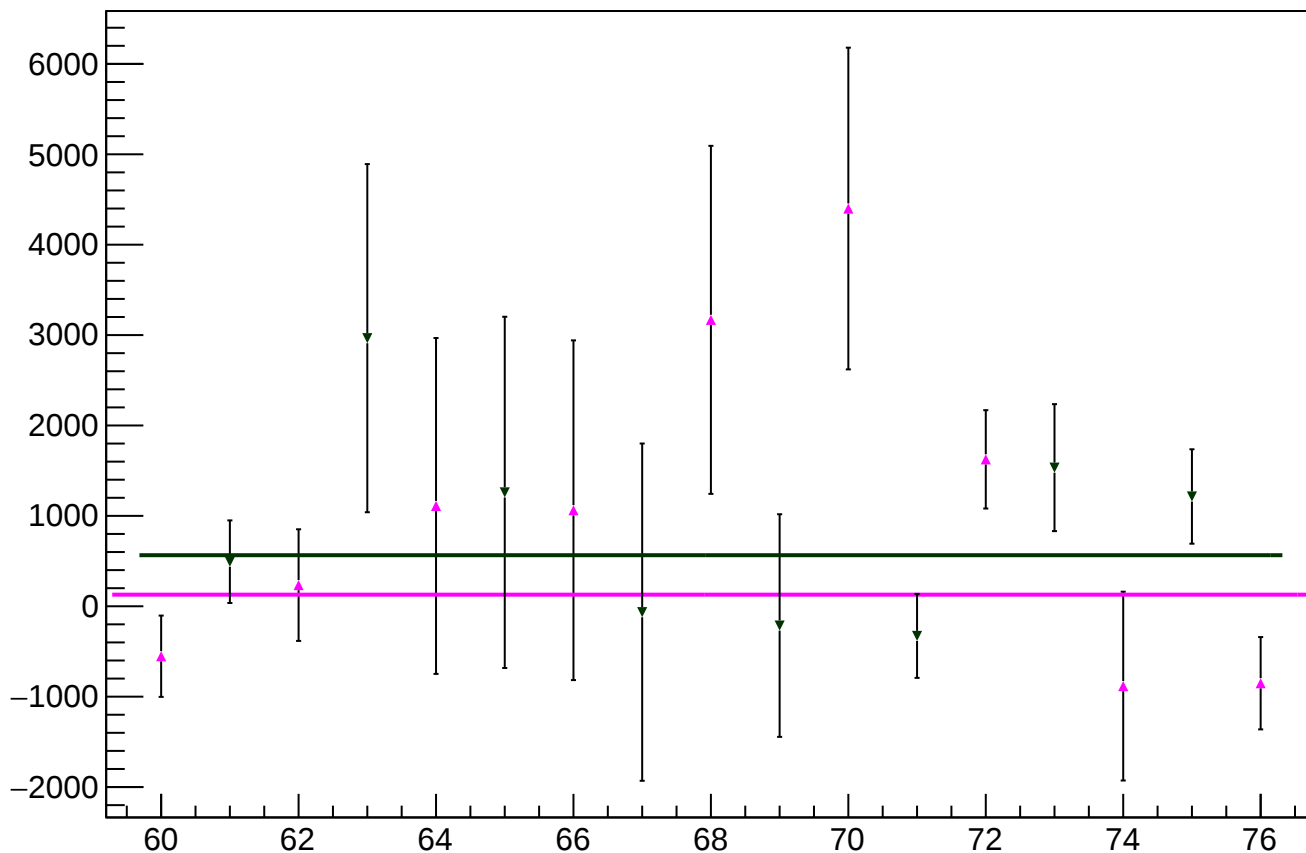
221.774+/-0.079 χ^2/NDF : 251021.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

224.231+/-0.075 χ^2/NDF : 262096.1/8

Left In: 224.231+/-0.075 χ^2/NDF : 262096.1/8

asym_sam_15_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 564.908+/-245.434 χ^2/NDF : 9.4/7

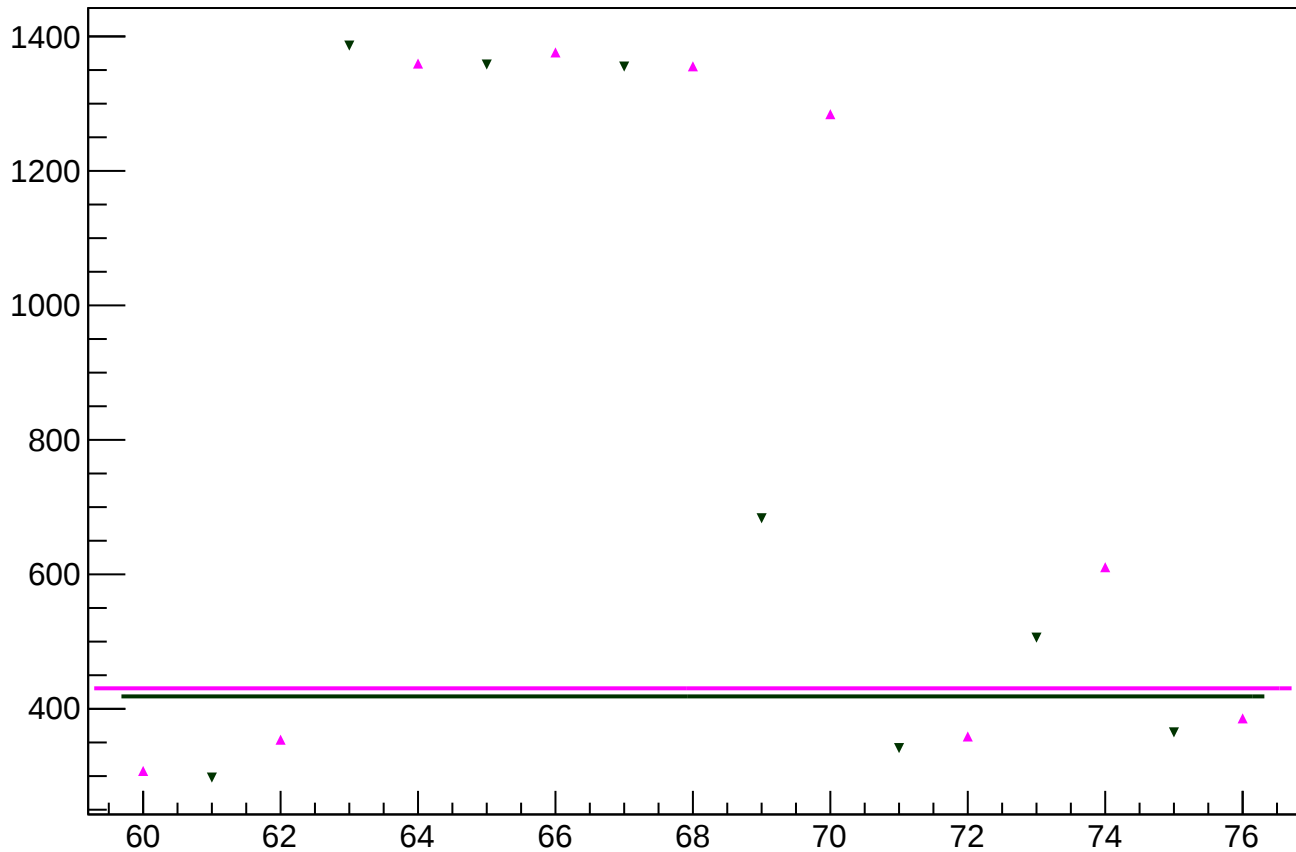
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 128.339+/-243.552 χ^2/NDF : 23.3/8

564.908+/-245.434 χ^2/NDF : 9.4/7

128.339+/-243.552 χ^2/NDF : 23.3/8

asym_sam_15_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 418.513+/-0.174 χ^2/NDF : 1816157.1/7

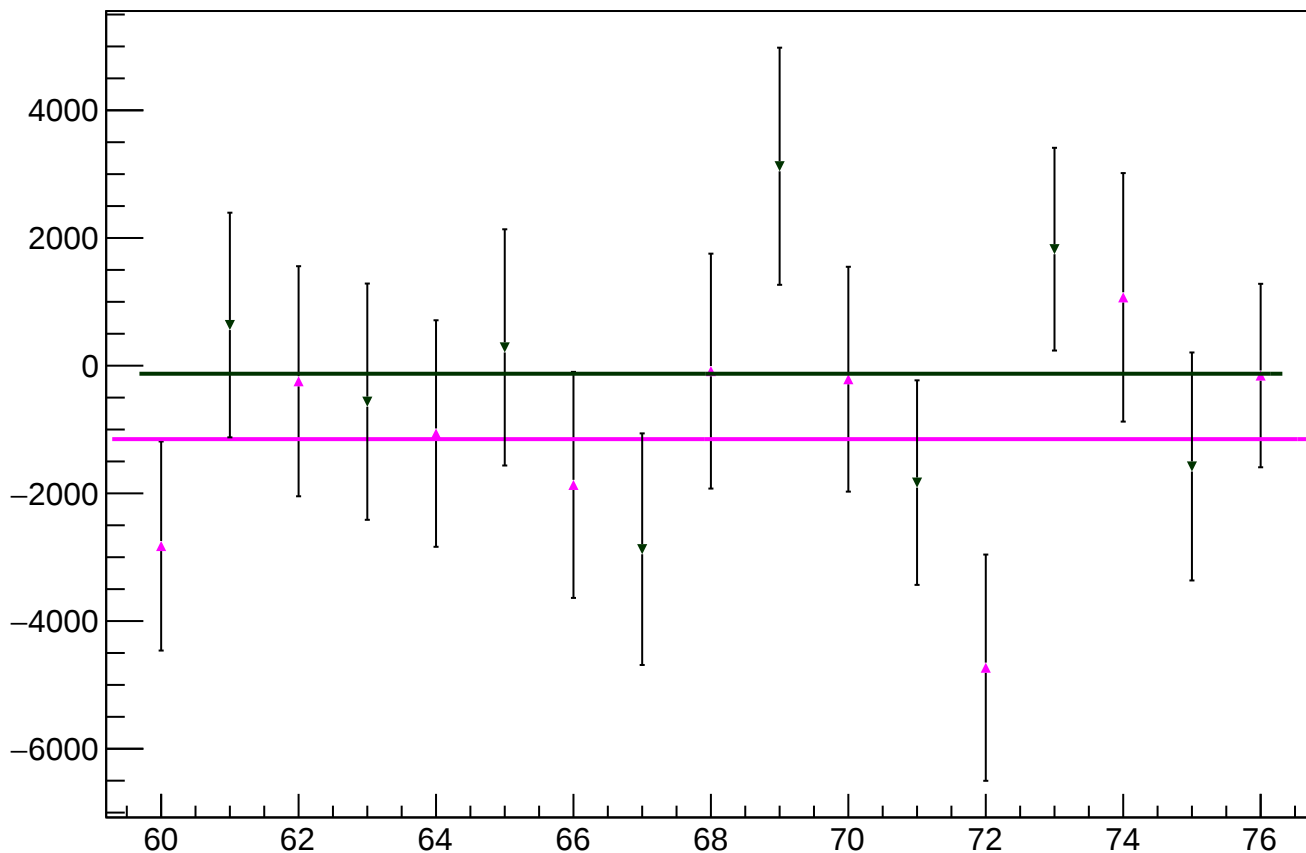
418.513+/-0.174 χ^2/NDF : 1816157.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

430.538+/-0.172 χ^2/NDF : 2218451.2/8

Left In: 430.538+/-0.172 χ^2/NDF : 2218451.2/8

reg_asym_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -126.216+/-620.010 χ^2/NDF : 9.0/7

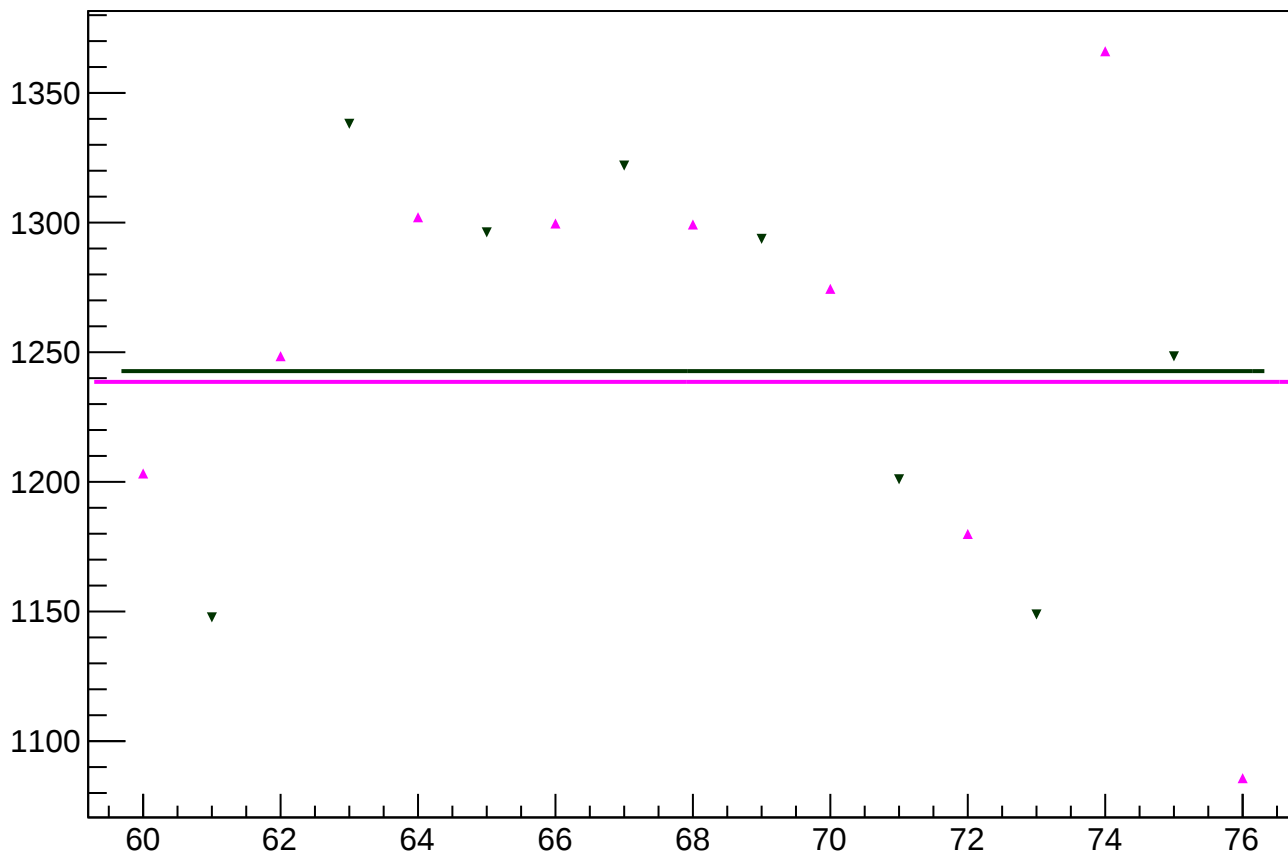
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1150.601+/-577.090 χ^2/NDF : 7.9/8

-126.216+/-620.010 χ^2/NDF : 9.0/7

-1150.601+/-577.090 χ^2/NDF : 7.9/8

reg_asym_sam_26_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1242.714+/-0.438 χ^2/NDF : 26512.6/7

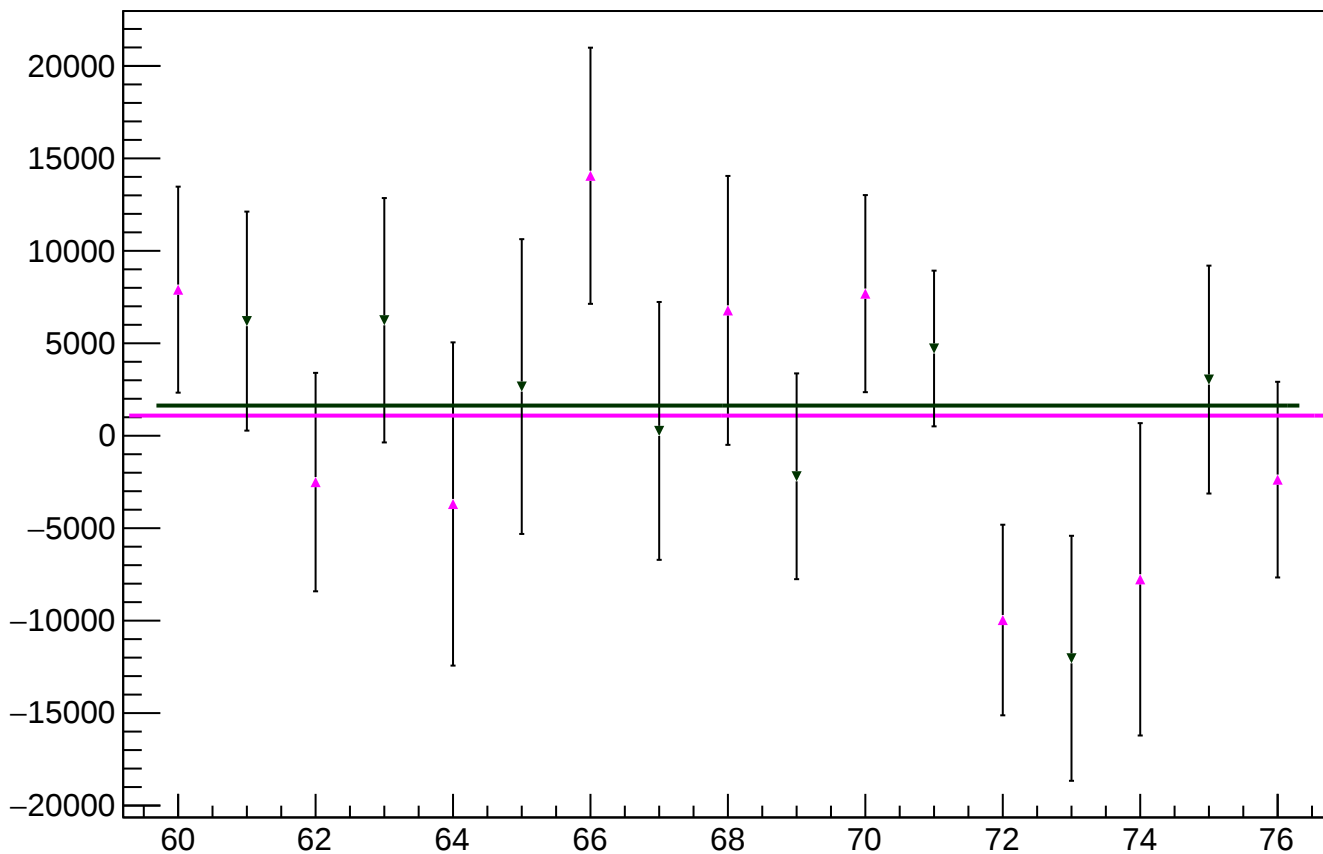
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1238.565+/-0.408 χ^2/NDF : 42354.1/8

1242.714+/-0.438 χ^2/NDF : 26512.6/7

1238.565+/-0.408 χ^2/NDF : 42354.1/8

asym_sam_26_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1632.135+/-2105.730 χ^2/NDF : 6.5/7

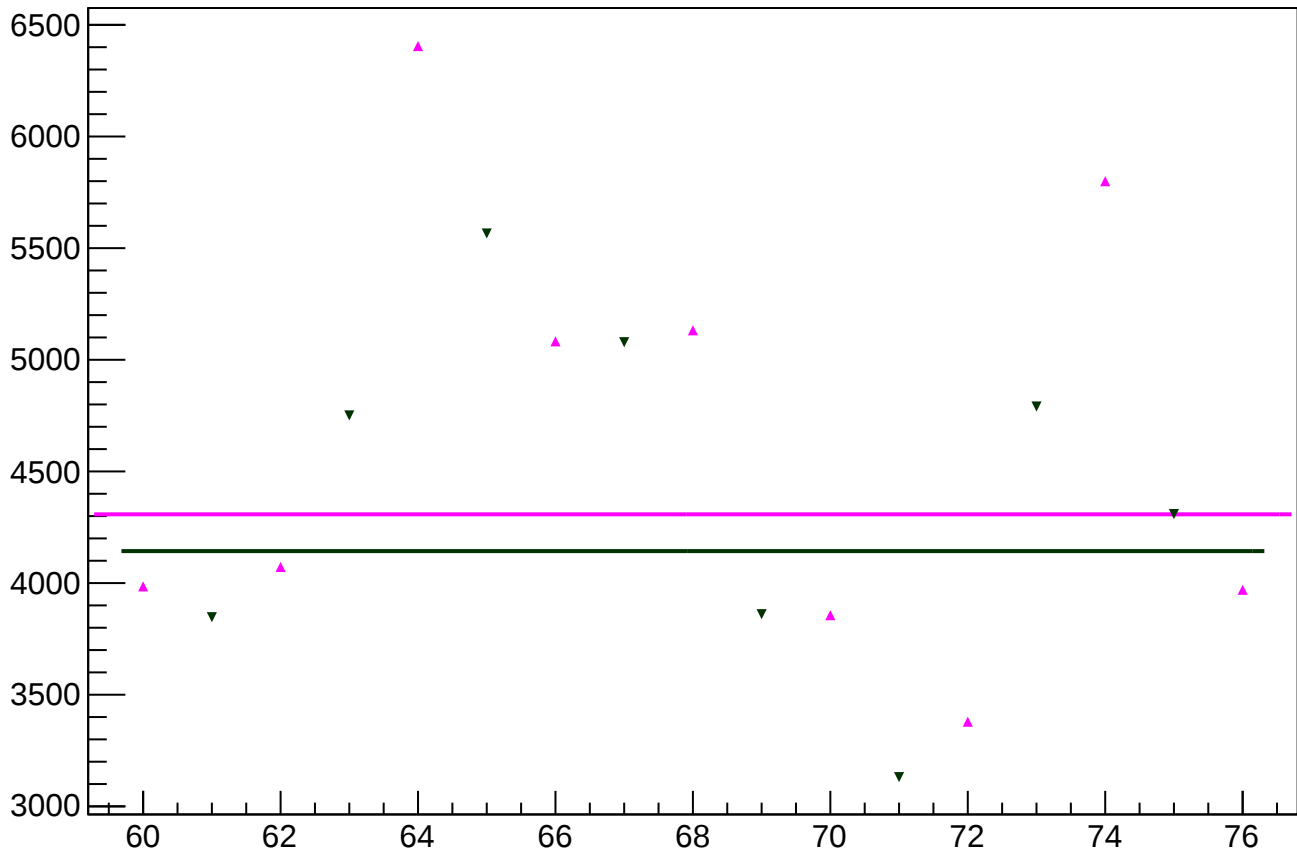
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1089.550+/-2057.167 χ^2/NDF : 13.9/8

1632.135+/-2105.730 χ^2/NDF : 6.5/7

1089.550+/-2057.167 χ^2/NDF : 13.9/8

asym_sam_26_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4143.204+/-1.489 χ^2/NDF : 262905.4/7

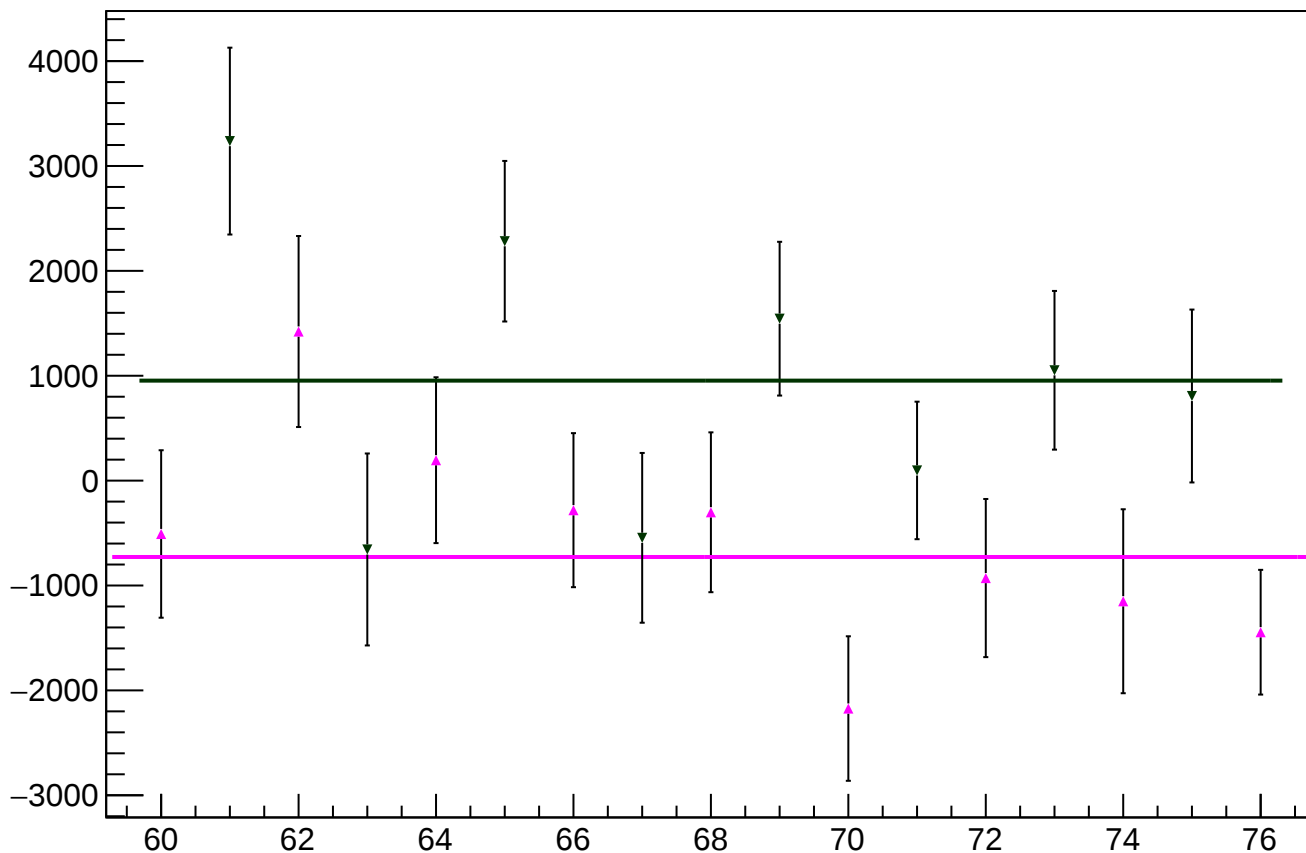
4143.204+/-1.489 χ^2/NDF : 262905.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4307.896+/-1.455 χ^2/NDF : 325583.6/8

Left In: 4307.896+/-1.455 χ^2/NDF : 325583.6/8

reg_asym_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 953.437+/-276.346 χ^2/NDF : 18.5/7

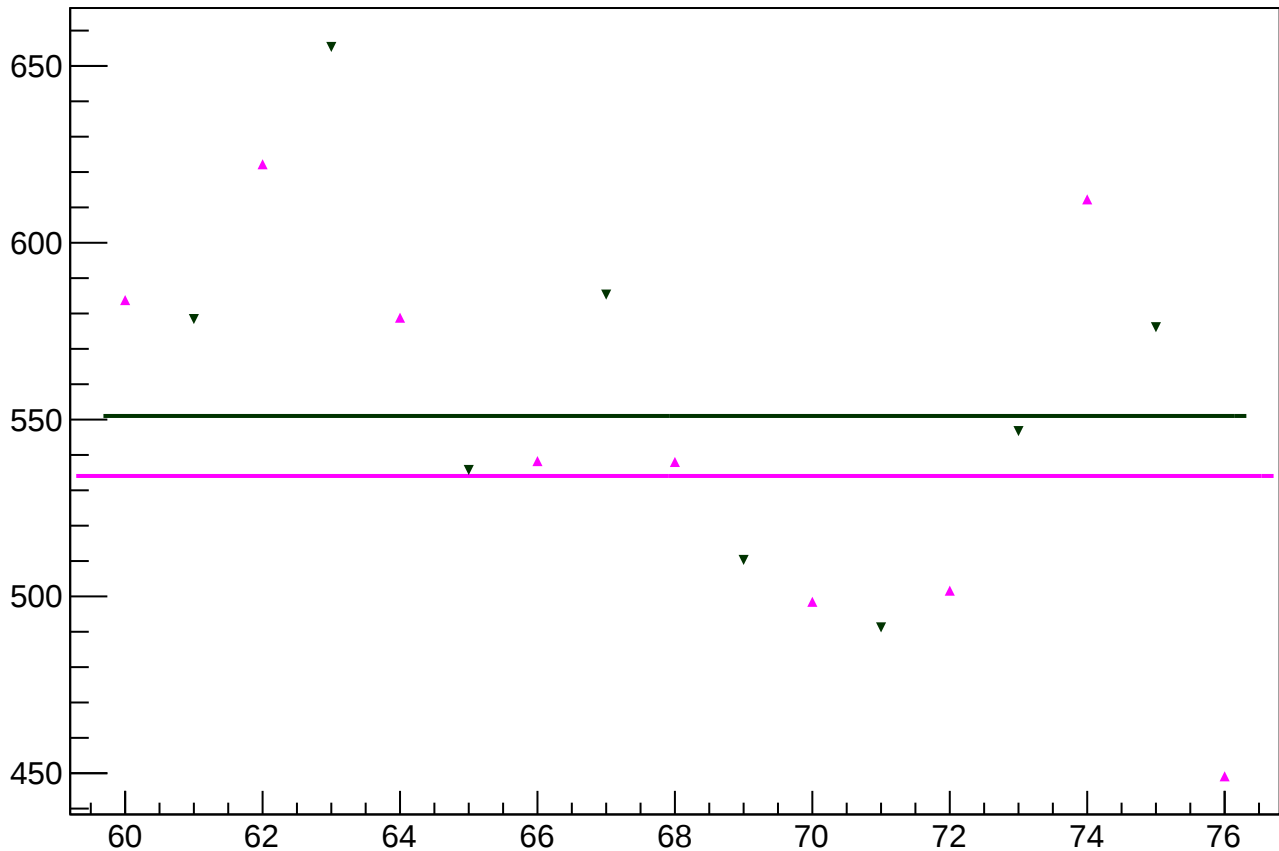
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -728.072+/-250.424 χ^2/NDF : 13.9/8

953.437+/-276.346 χ^2/NDF : 18.5/7

-728.072+/-250.424 χ^2/NDF : 13.9/8

reg_asym_sam_37_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 551.026+/-0.195 χ^2/NDF : 57007.7/7

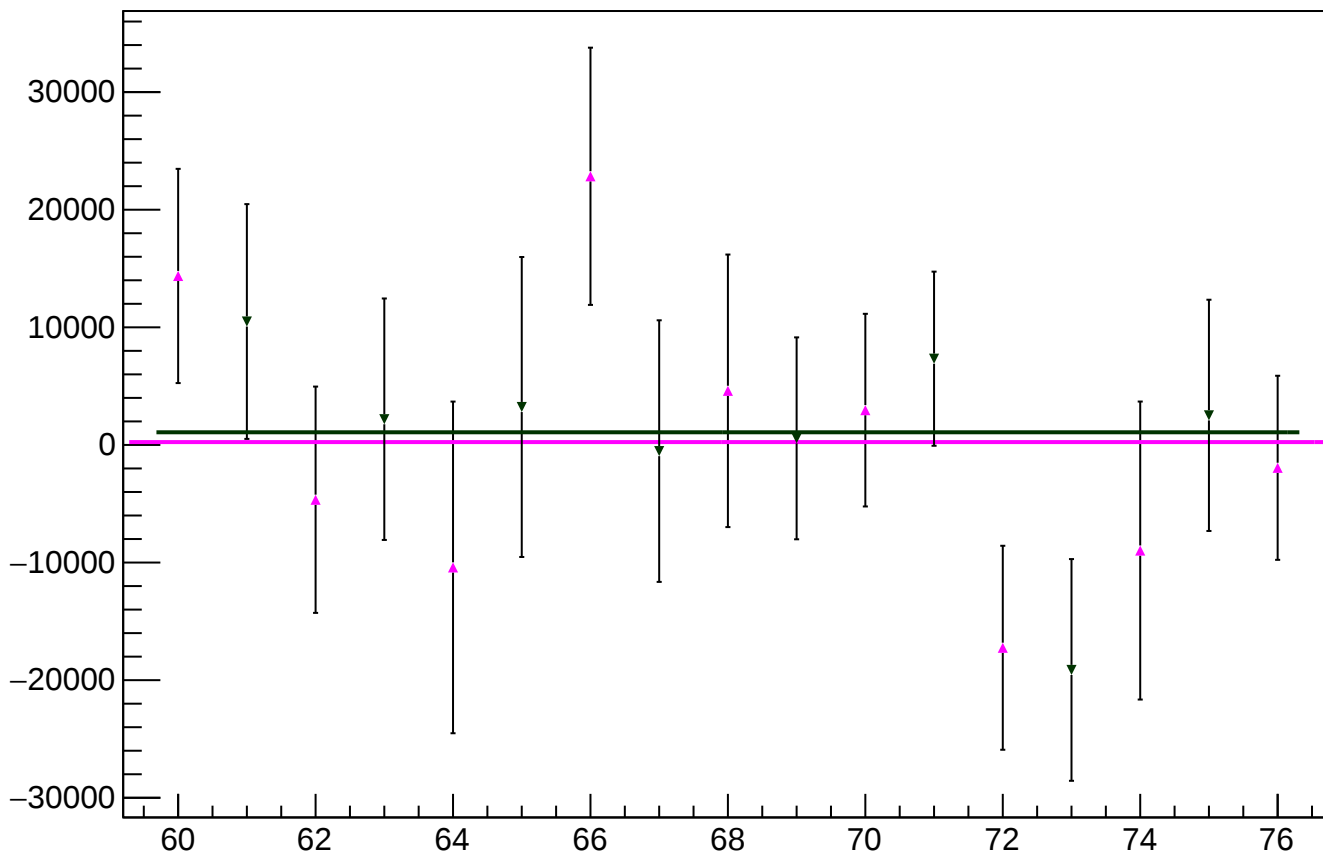
551.026+/-0.195 χ^2/NDF : 57007.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

534.058+/-0.177 χ^2/NDF : 98781.8/8

Left In: 534.058+/-0.177 χ^2/NDF : 98781.8/8

asym_sam_37_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1076.190+/-3386.848 χ^2/NDF : 6.3/7

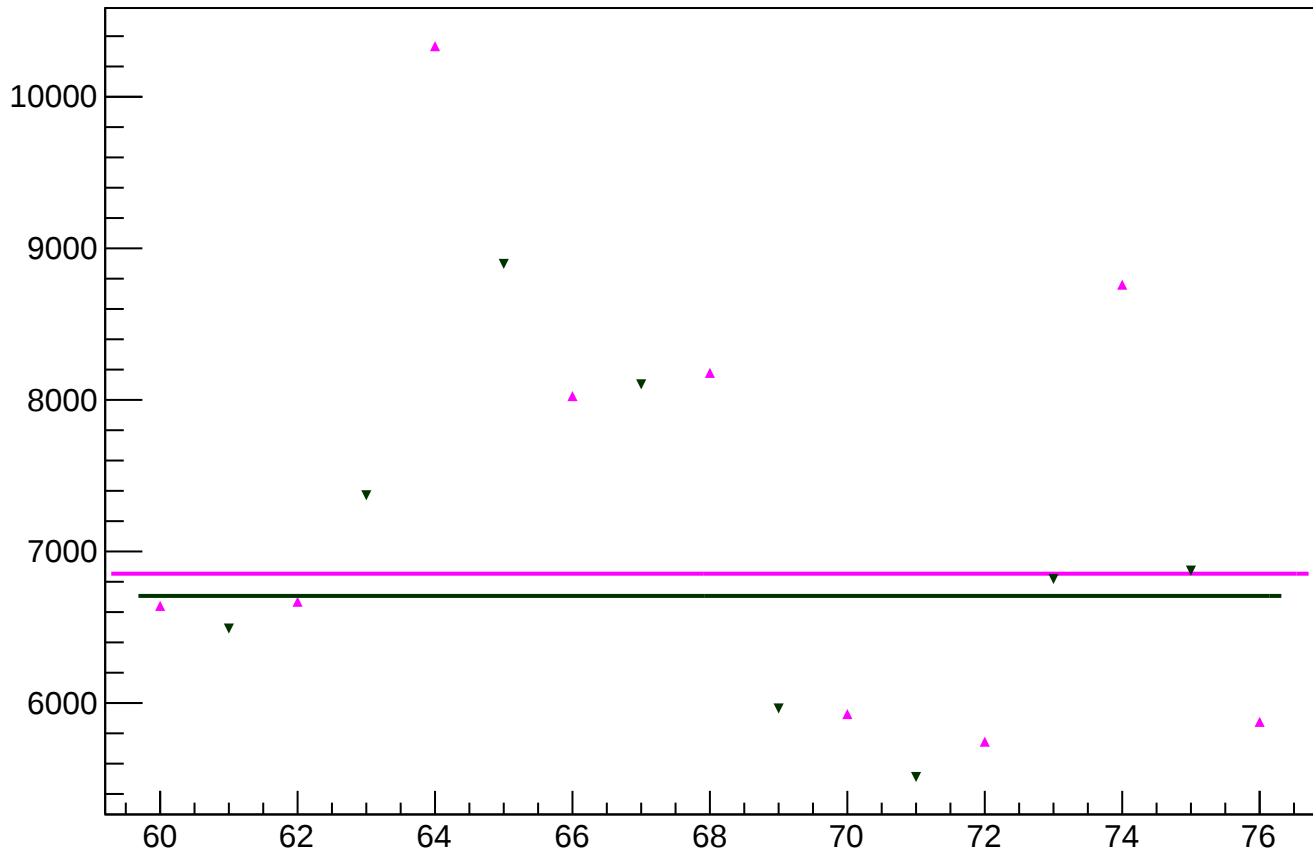
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 242.299+/-3253.578 χ^2/NDF : 12.4/8

1076.190+/-3386.848 χ^2/NDF : 6.3/7

242.299+/-3253.578 χ^2/NDF : 12.4/8

asym_sam_37_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6706.705+/-2.395 χ^2/NDF : 167745.5/7

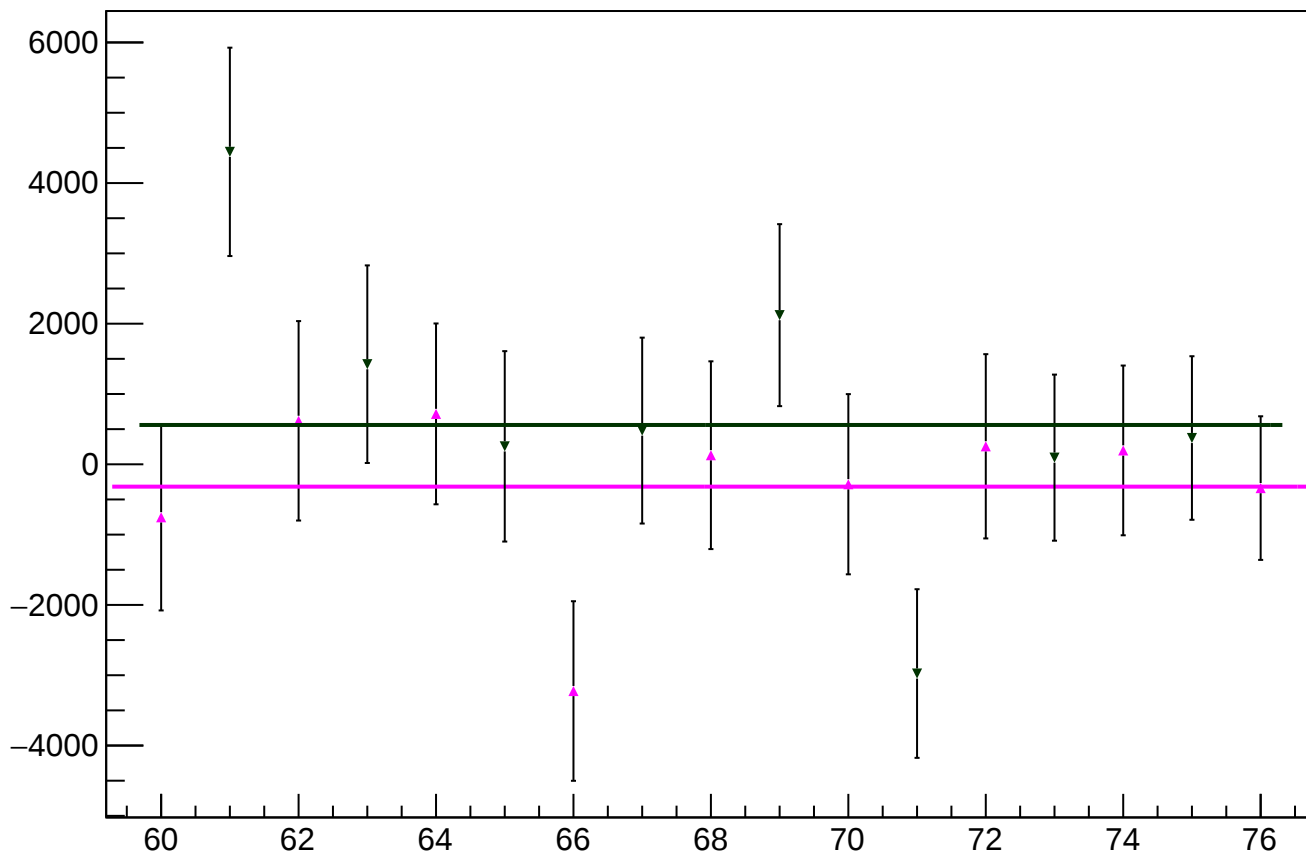
6706.705+/-2.395 χ^2/NDF : 167745.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

6853.314+/-2.301 χ^2/NDF : 307587.1/8

Left In: 6853.314+/-2.301 χ^2/NDF : 307587.1/8

reg_asym_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 559.378+/-455.121 χ^2/NDF : 17.6/7

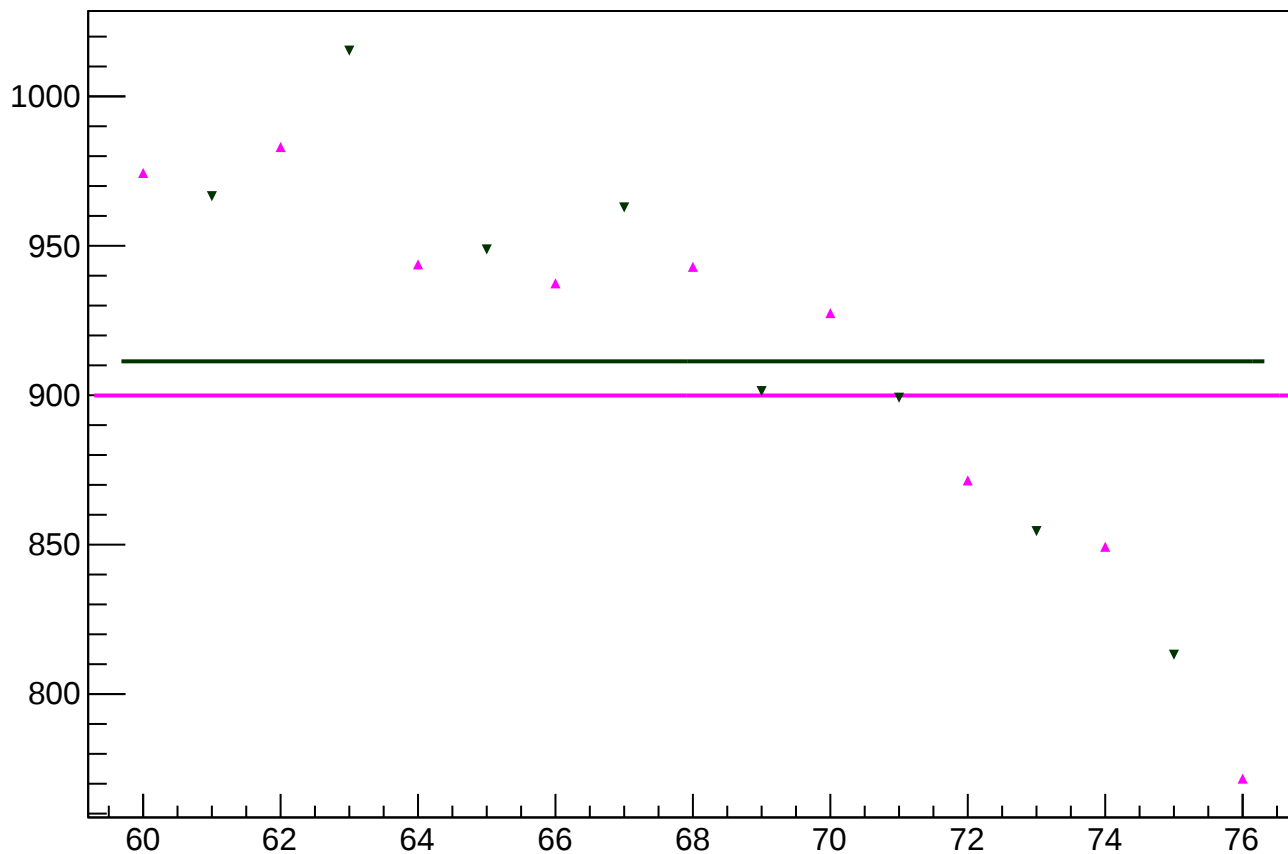
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -317.700+/-419.529 χ^2/NDF : 6.9/8

559.378+/-455.121 χ^2/NDF : 17.6/7

-317.700+/-419.529 χ^2/NDF : 6.9/8

reg_asym_sam_48_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 911.341+/-0.322 χ^2/NDF : 37494.2/7

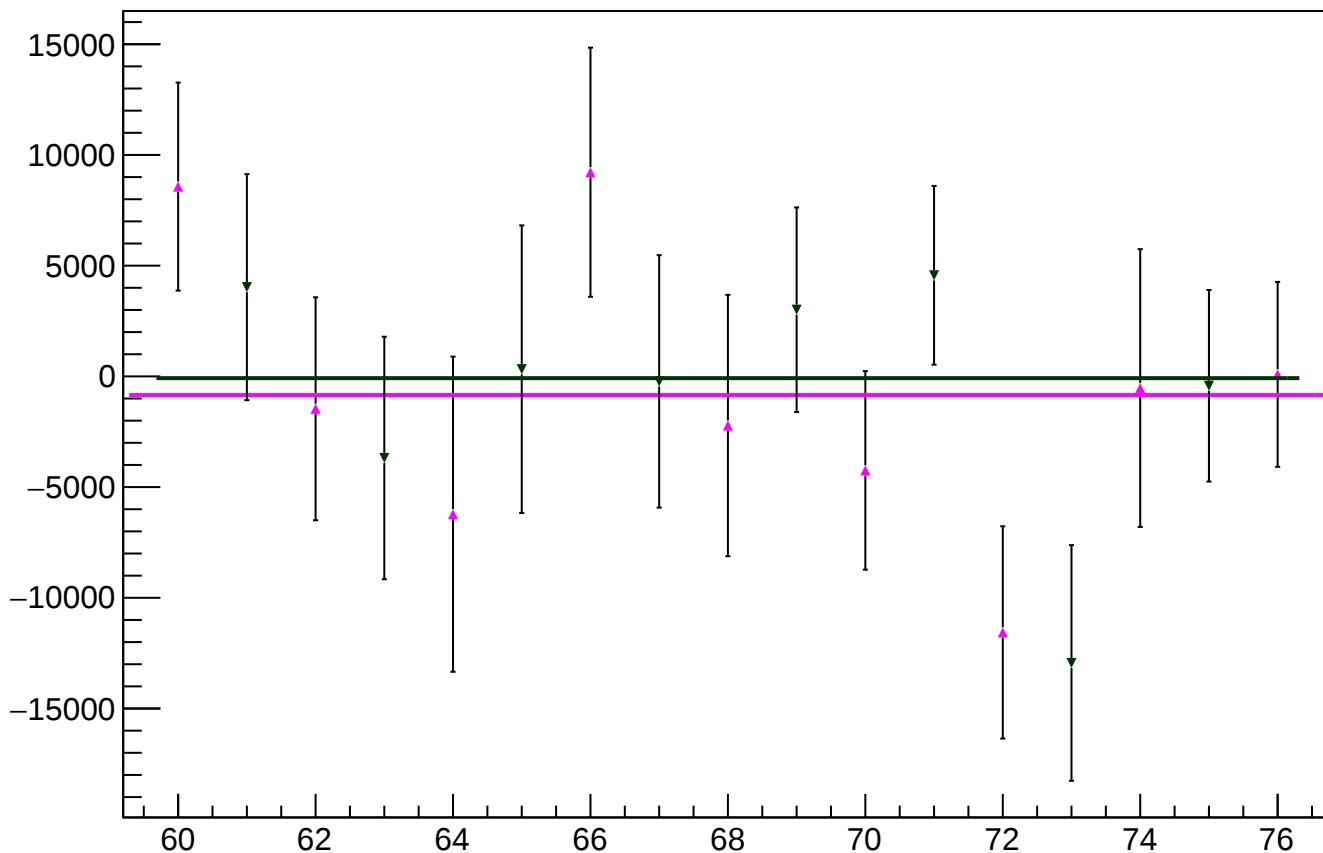
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 899.916+/-0.297 χ^2/NDF : 56225.0/8

911.341+/-0.322 χ^2/NDF : 37494.2/7

899.916+/-0.297 χ^2/NDF : 56225.0/8

asym_sam_48_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -80.568+/-1758.956 χ^2/NDF : 8.7/7

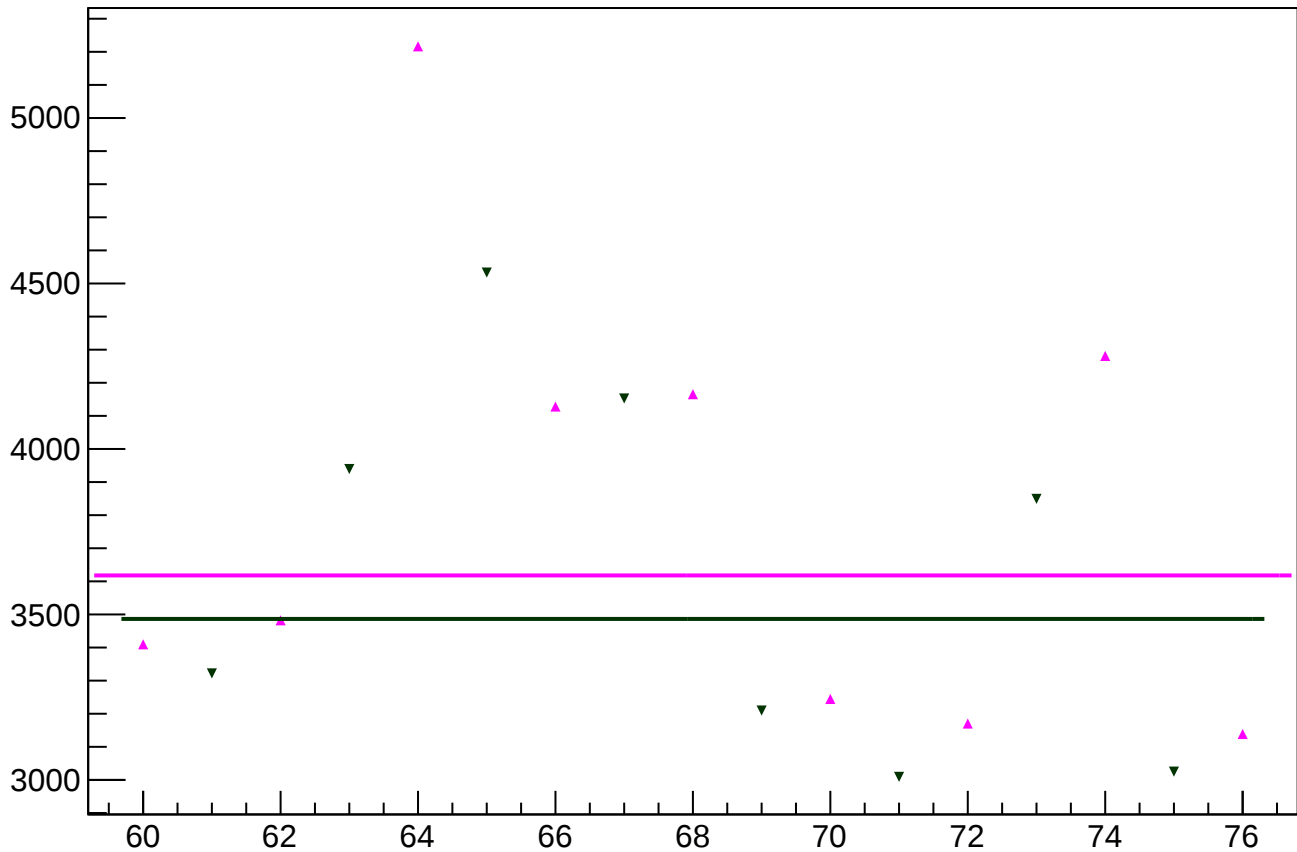
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -843.118+/-1712.985 χ^2/NDF : 13.5/8

-80.568+/-1758.956 χ^2/NDF : 8.7/7

-843.118+/-1712.985 χ^2/NDF : 13.5/8

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3486.460+/-1.244 χ^2/NDF :162203.6/7

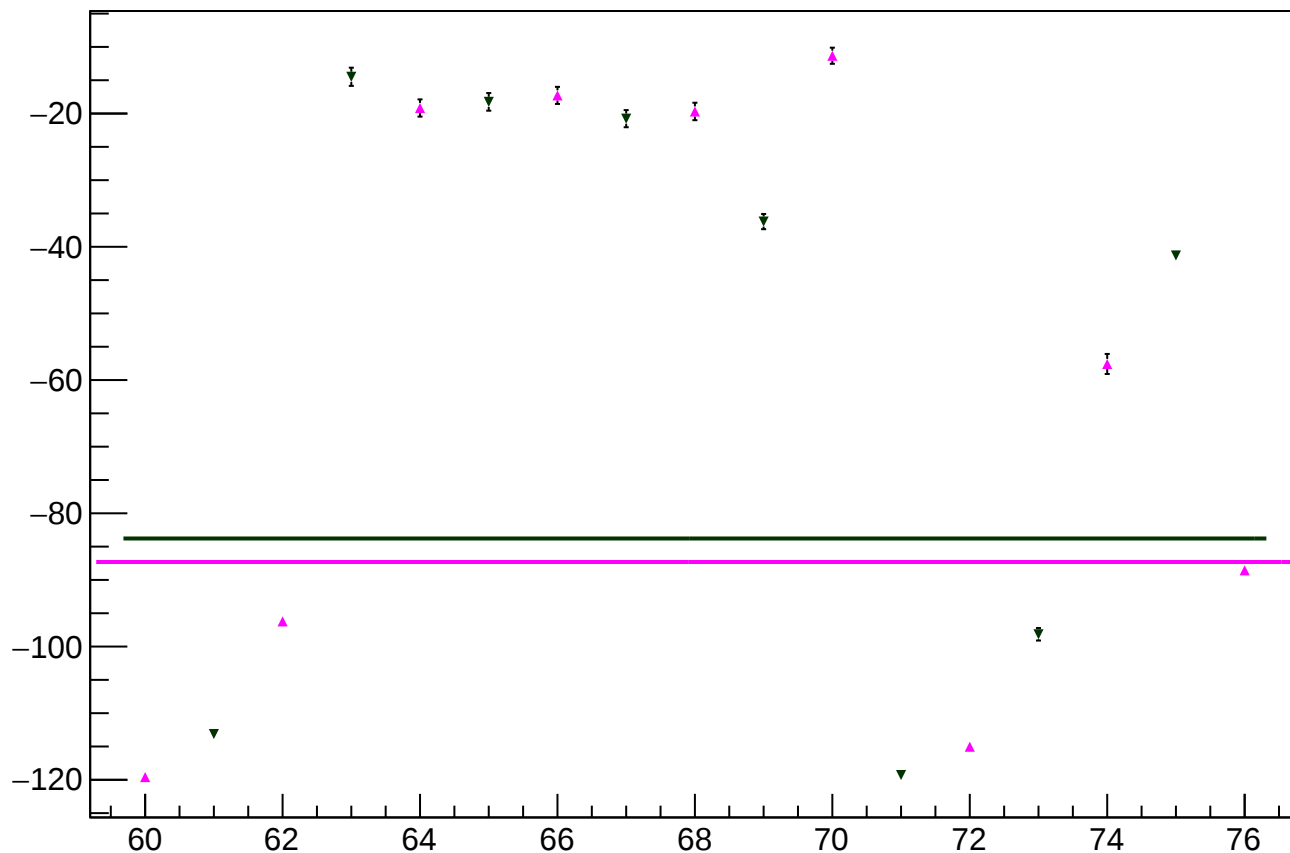
3486.460+/-1.244 χ^2/NDF : 162203.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3617.878+/-1.211 χ^2/NDF : 219952.6/8

Left In: 3617.878+/-1.211 χ^2/NDF :219952.6/8

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -83.780+/-0.289 χ^2/NDF :19640.0/7

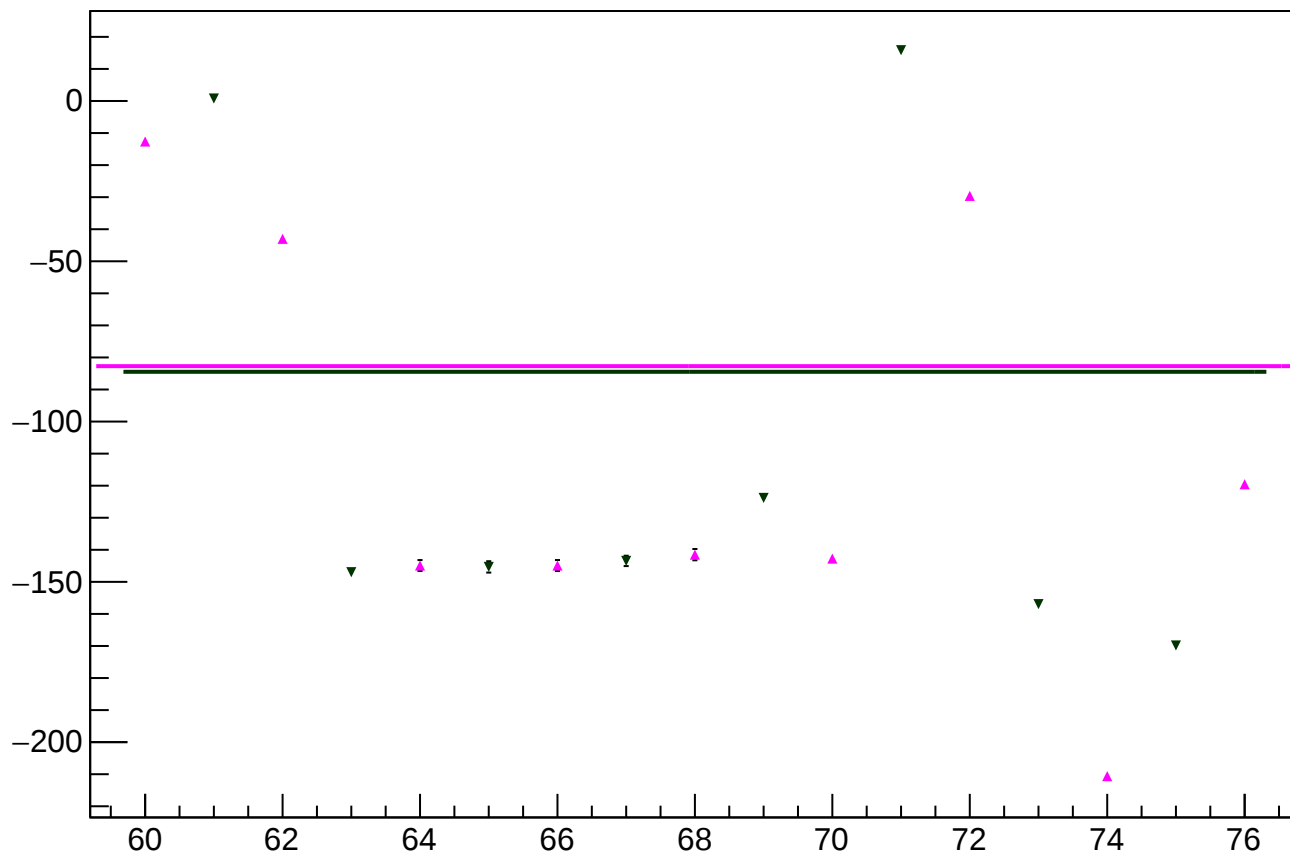
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -87.308+/-0.276 χ^2/NDF :18016.7/8

-83.780+/-0.289 χ^2/NDF : 19640.0/7

-87.308+/-0.276 χ^2/NDF : 18016.7/8

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -84.471+/-0.363 χ^2/NDF : 51049.1/7

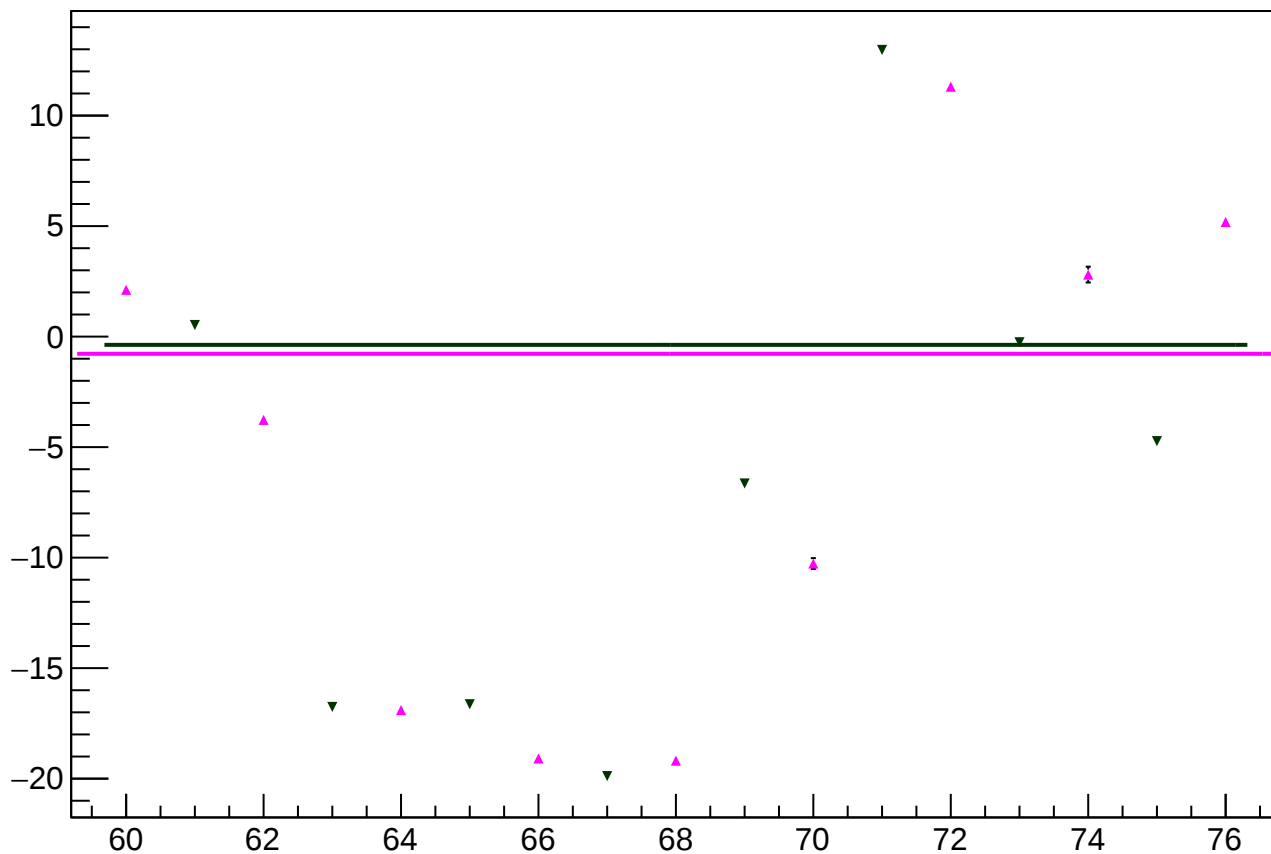
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -82.715+/-0.320 χ^2/NDF : 32497.7/8

-84.471+/-0.363 χ^2/NDF : 51049.1/7

-82.715+/-0.320 χ^2/NDF : 32497.7/8

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.373+/-0.055 χ^2/NDF : 38386.5/7

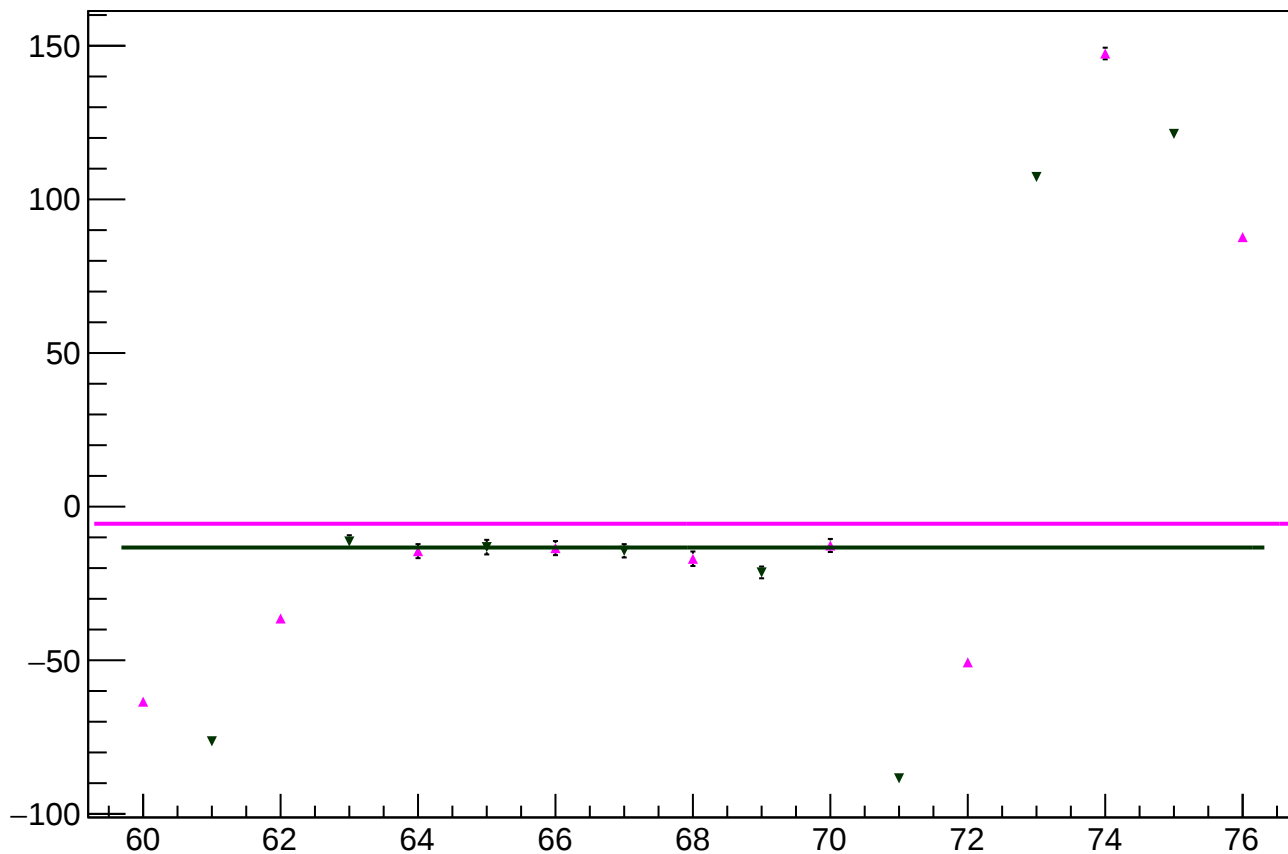
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.778+/-0.050 χ^2/NDF : 36648.3/8

-0.373+/-0.055 χ^2/NDF : 38386.5/7

-0.778+/-0.050 χ^2/NDF : 36648.3/8

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.303+/-0.415 χ^2/NDF : 43952.1/7

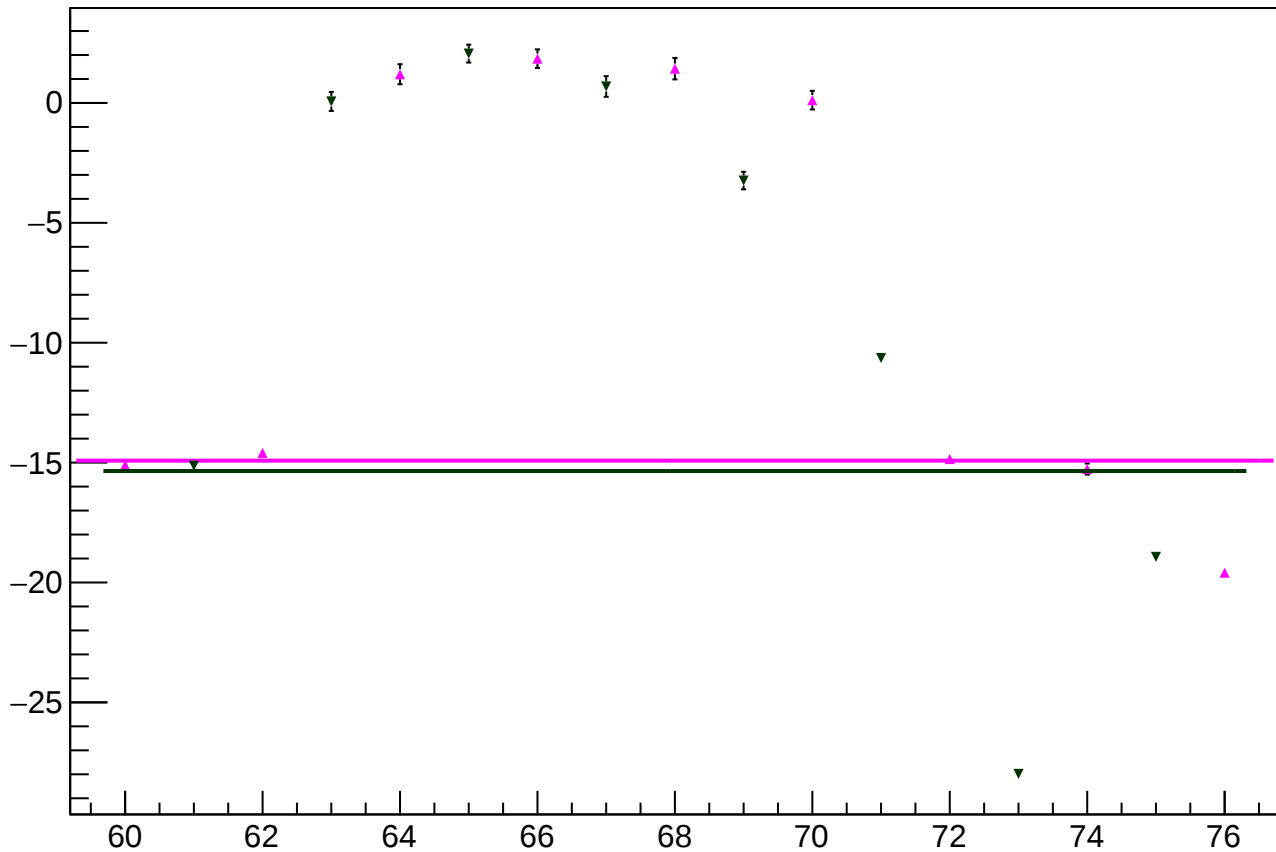
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.566+/-0.365 χ^2/NDF : 32003.9/8

-13.303+/-0.415 χ^2/NDF : 43952.1/7

-5.566+/-0.365 χ^2/NDF : 32003.9/8

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.351+/-0.065 χ^2/NDF : 14488.0/7

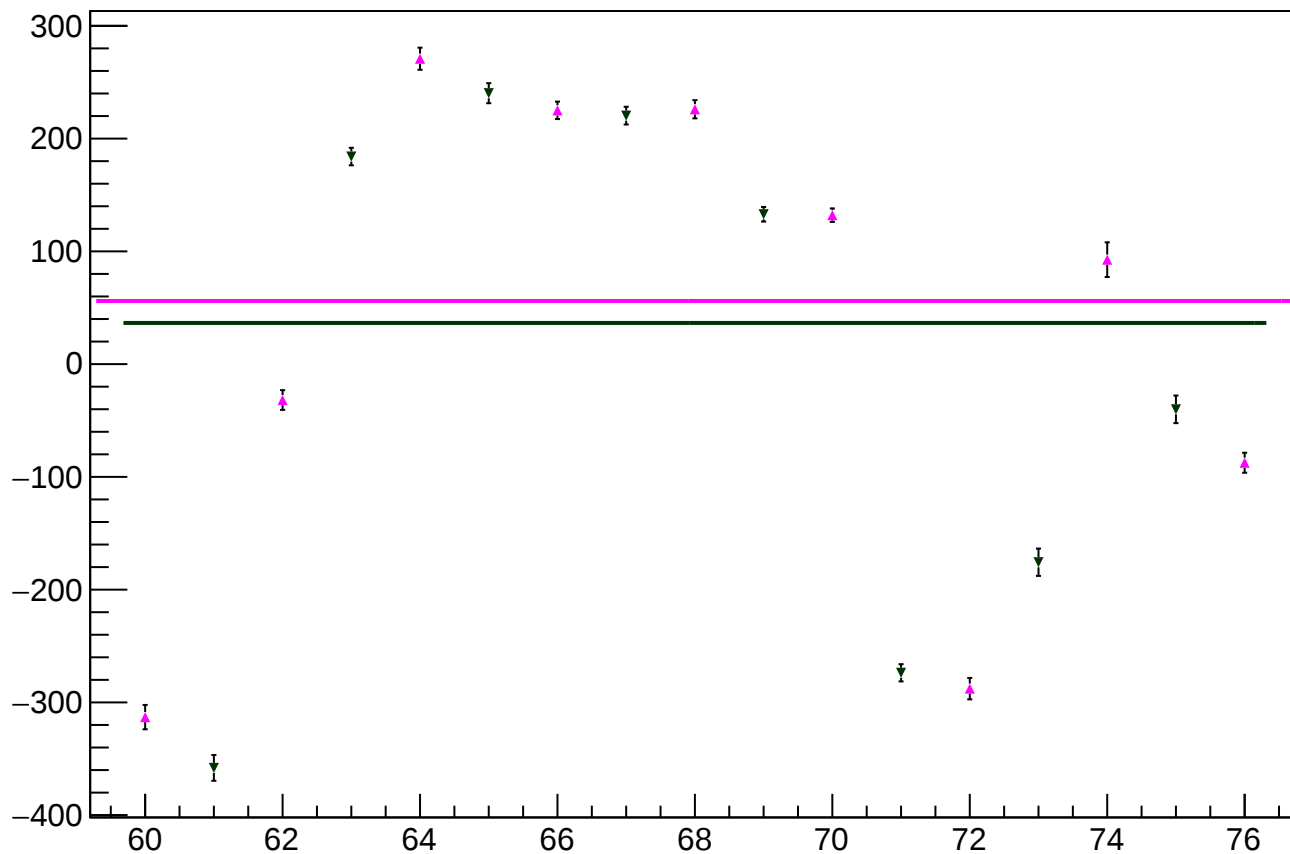
-15.351+/-0.065 χ^2/NDF : 14488.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.918+/-0.063 χ^2/NDF : 7997.2/8

Left In: -14.918+/-0.063 χ^2/NDF : 7997.2/8

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.527+/-3.052 χ^2/NDF : 4835.5/7

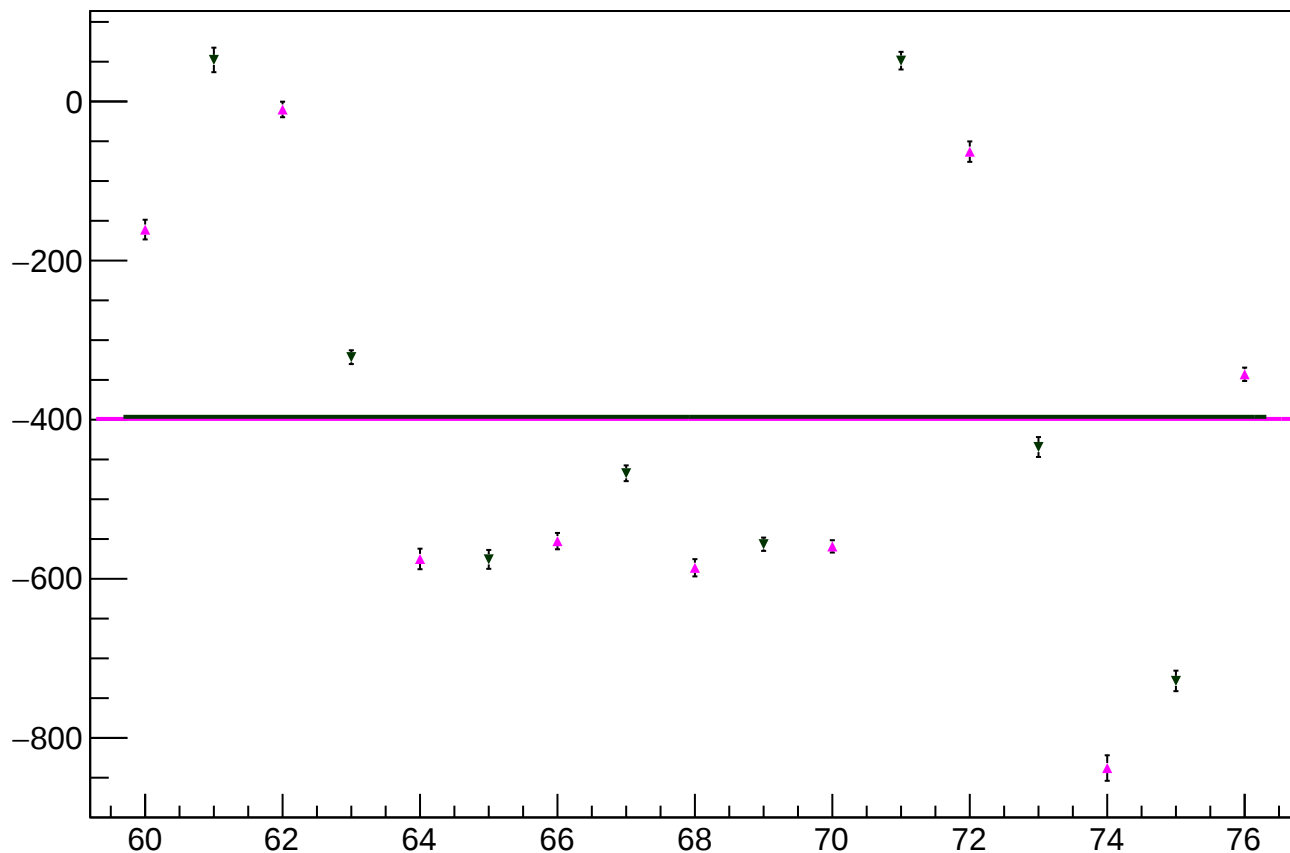
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.003+/-2.887 χ^2/NDF : 4410.5/8

36.527+/-3.052 χ^2/NDF : 4835.5/7

56.003+/-2.887 χ^2/NDF : 4410.5/8

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -396.377+/-3.790 χ^2/NDF : 3869.4/7

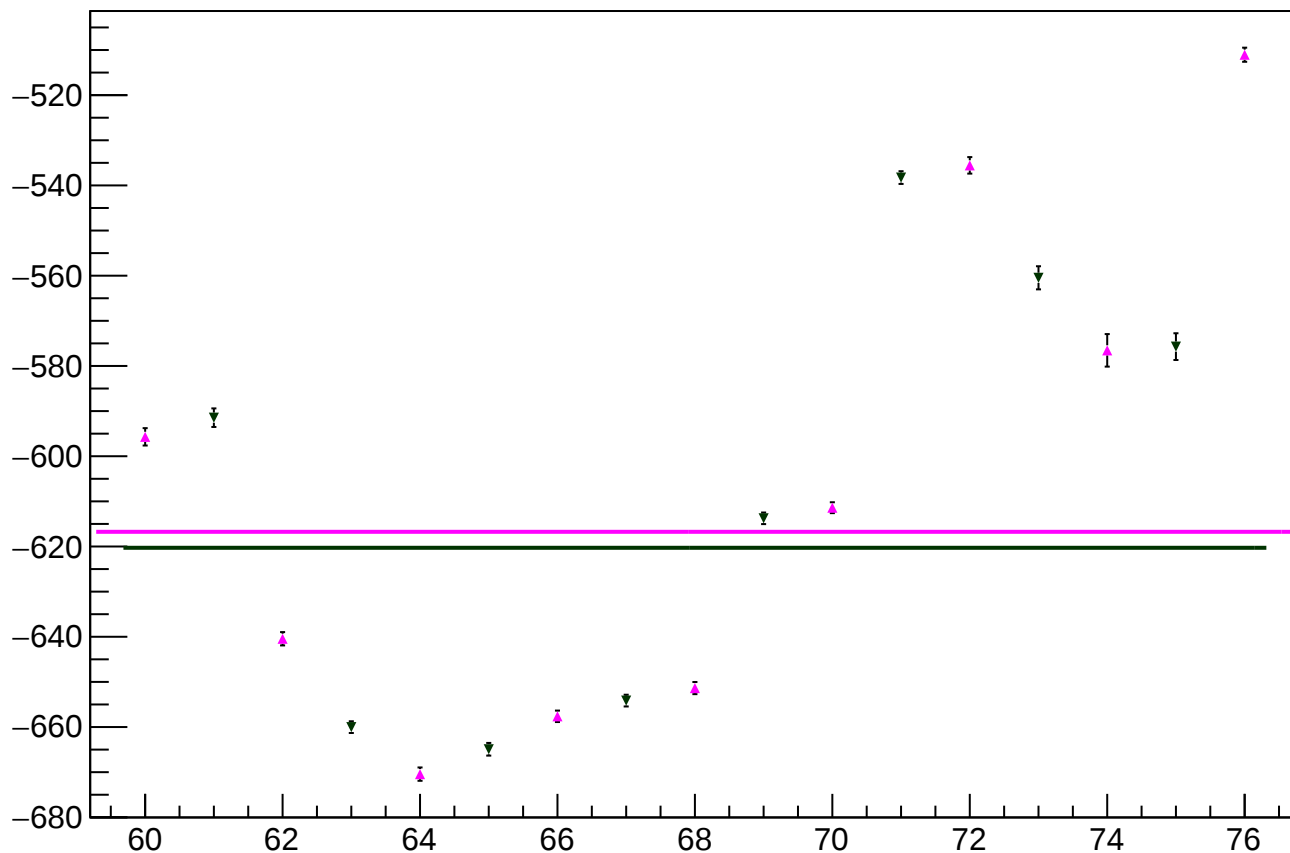
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -399.037+/-3.499 χ^2/NDF : 4564.4/8

-396.377+/-3.790 χ^2/NDF : 3869.4/7

-399.037+/-3.499 χ^2/NDF : 4564.4/8

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -620.285+/-0.550 χ^2/NDF : 6995.6/7

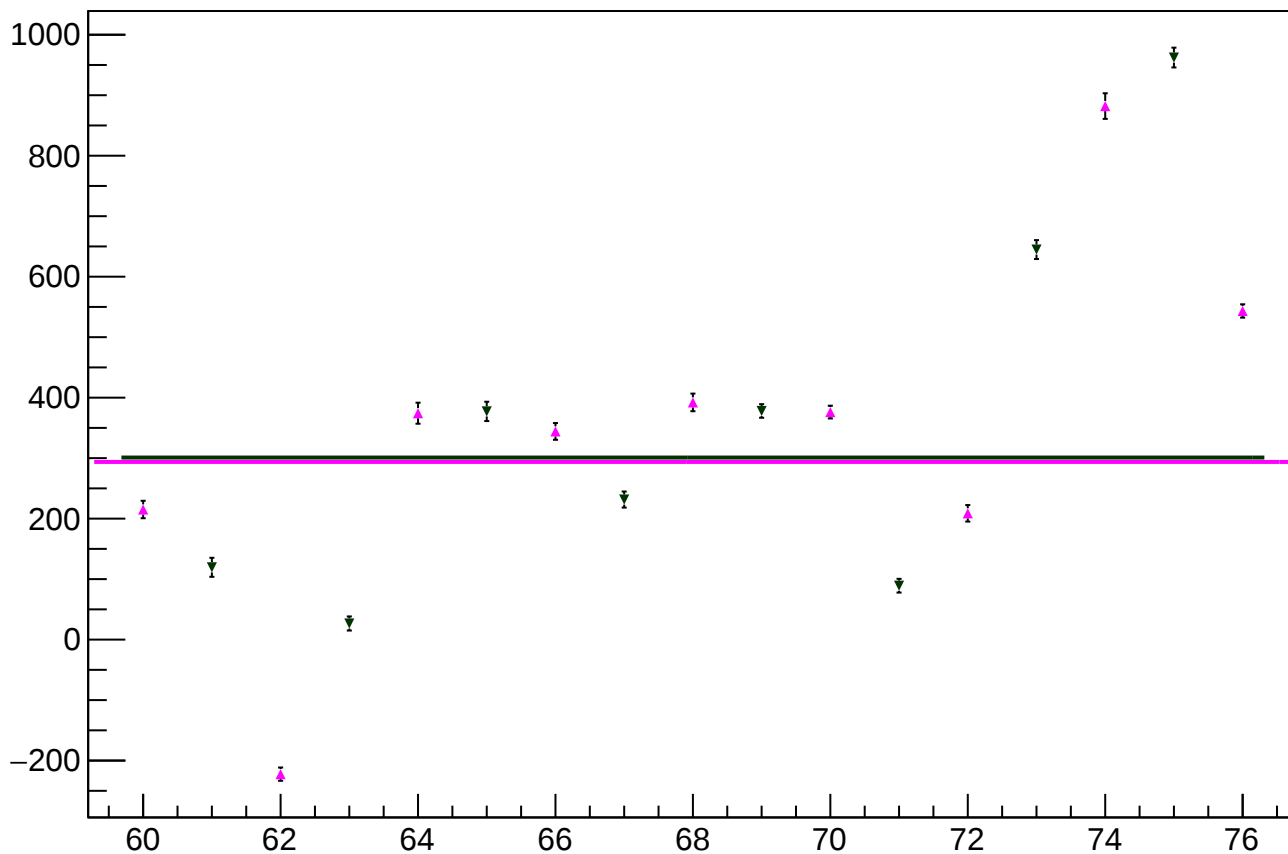
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -616.746+/-0.511 χ^2/NDF : 10086.9/8

-620.285+/-0.550 χ^2/NDF : 6995.6/7

-616.746+/-0.511 χ^2/NDF : 10086.9/8

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 301.000+/-4.743 χ^2/NDF : 3250.3/7

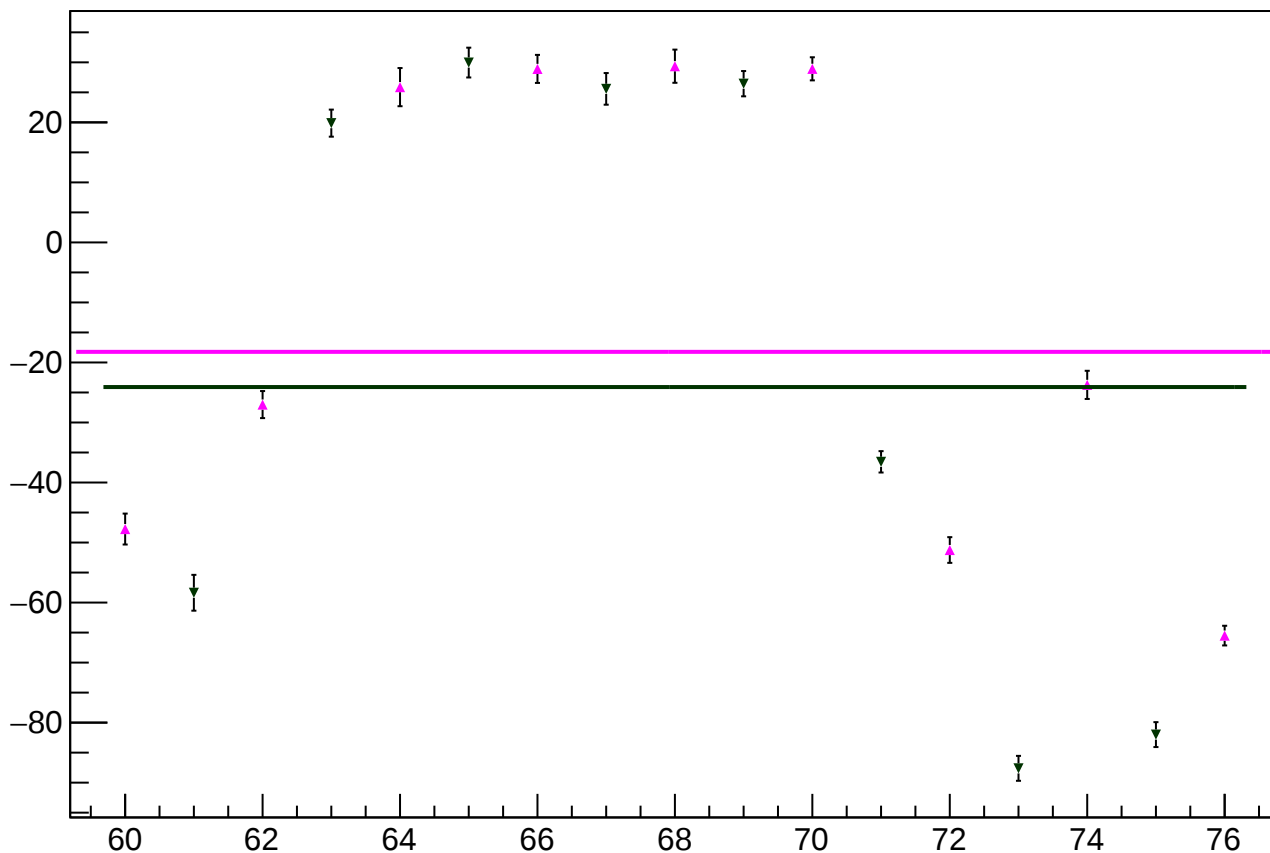
301.000+/-4.743 χ^2/NDF : 3250.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

293.738+/-4.424 χ^2/NDF : 3695.5/8

Left In: 293.738+/-4.424 χ^2/NDF : 3695.5/8

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -24.094+/-0.786 χ^2/NDF : 3679.6/7

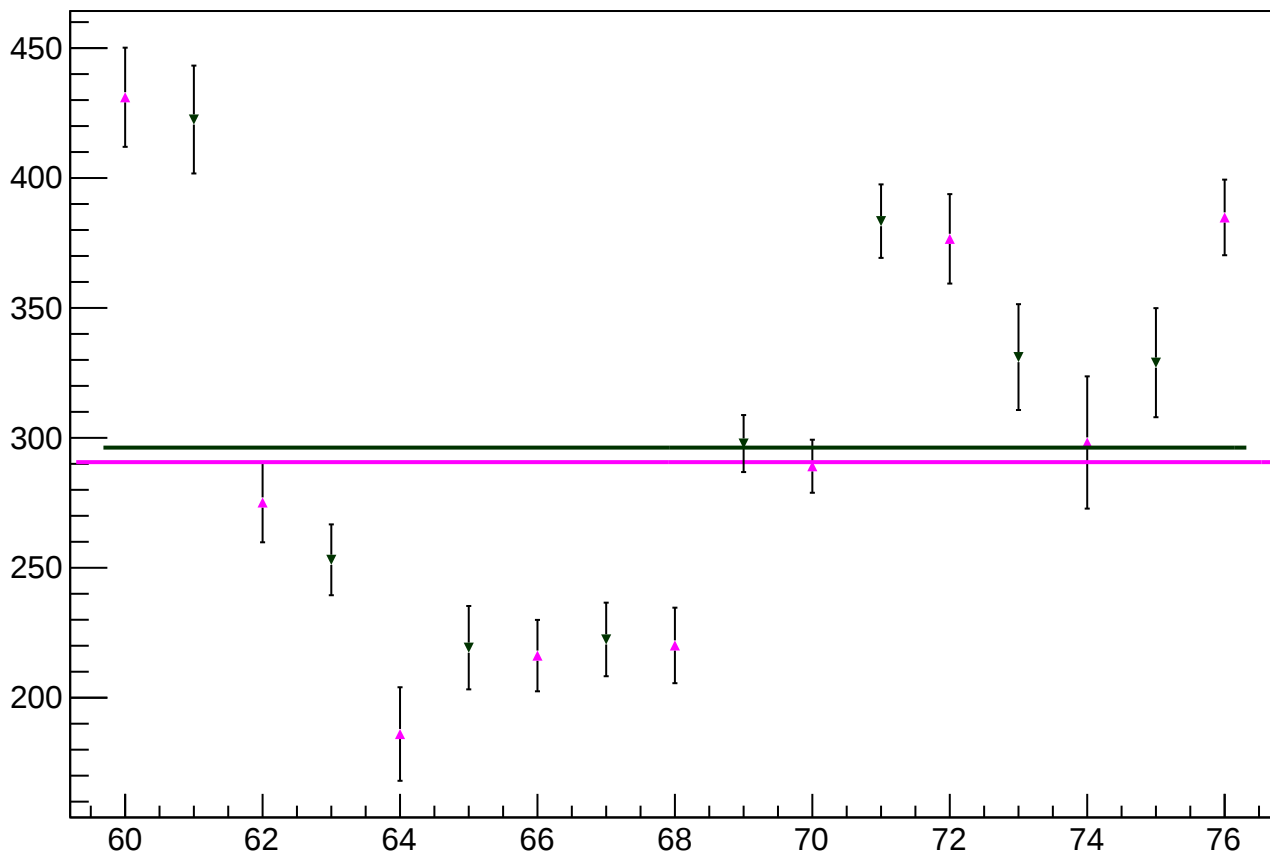
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.231+/-0.745 χ^2/NDF : 2717.4/8

-24.094+/-0.786 χ^2/NDF : 3679.6/7

-18.231+/-0.745 χ^2/NDF : 2717.4/8

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 296.251+/-5.379 χ^2/NDF :140.6/7

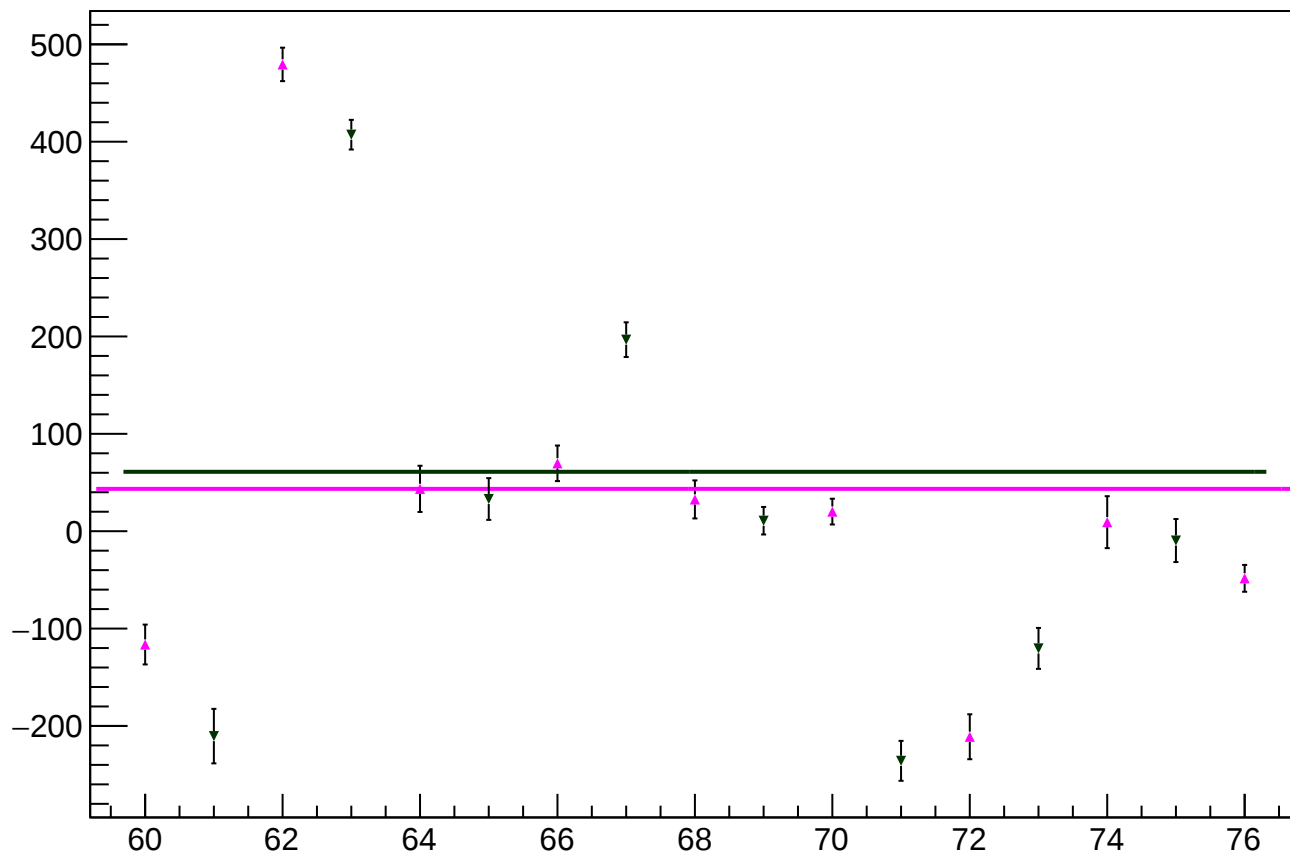
296.251+/-5.379 χ^2/NDF : 140.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

290.657+/-5.040 χ^2/NDF : 208.8/8

Left In: 290.657+/-5.040 χ^2/NDF :208.8/8

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 61.002+/-6.652 χ^2/NDF : 977.1/7

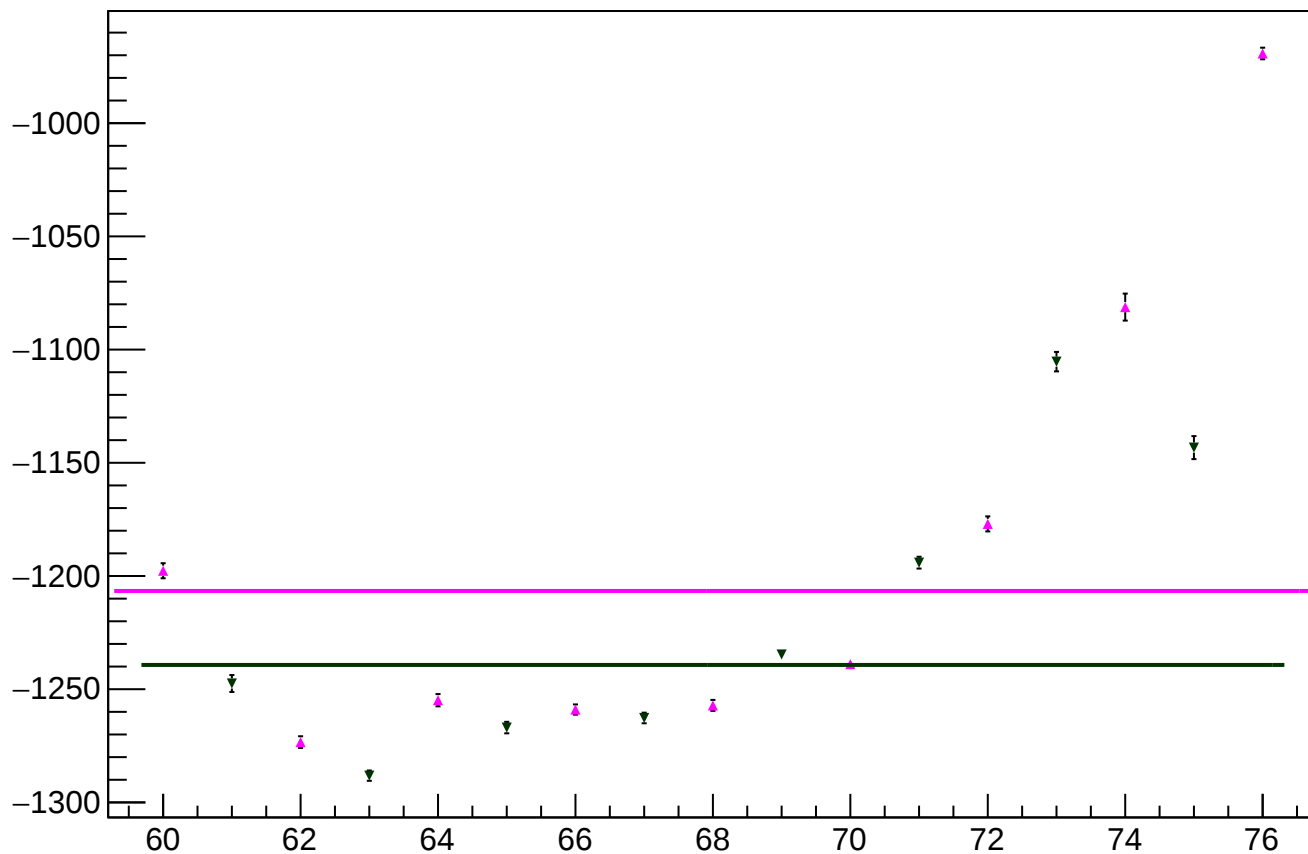
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 43.487+/-6.037 χ^2/NDF : 877.6/8

61.002+/-6.652 χ^2/NDF : 977.1/7

43.487+/-6.037 χ^2/NDF : 877.6/8

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1239.281+/-0.974 χ^2/NDF : 2316.2/7

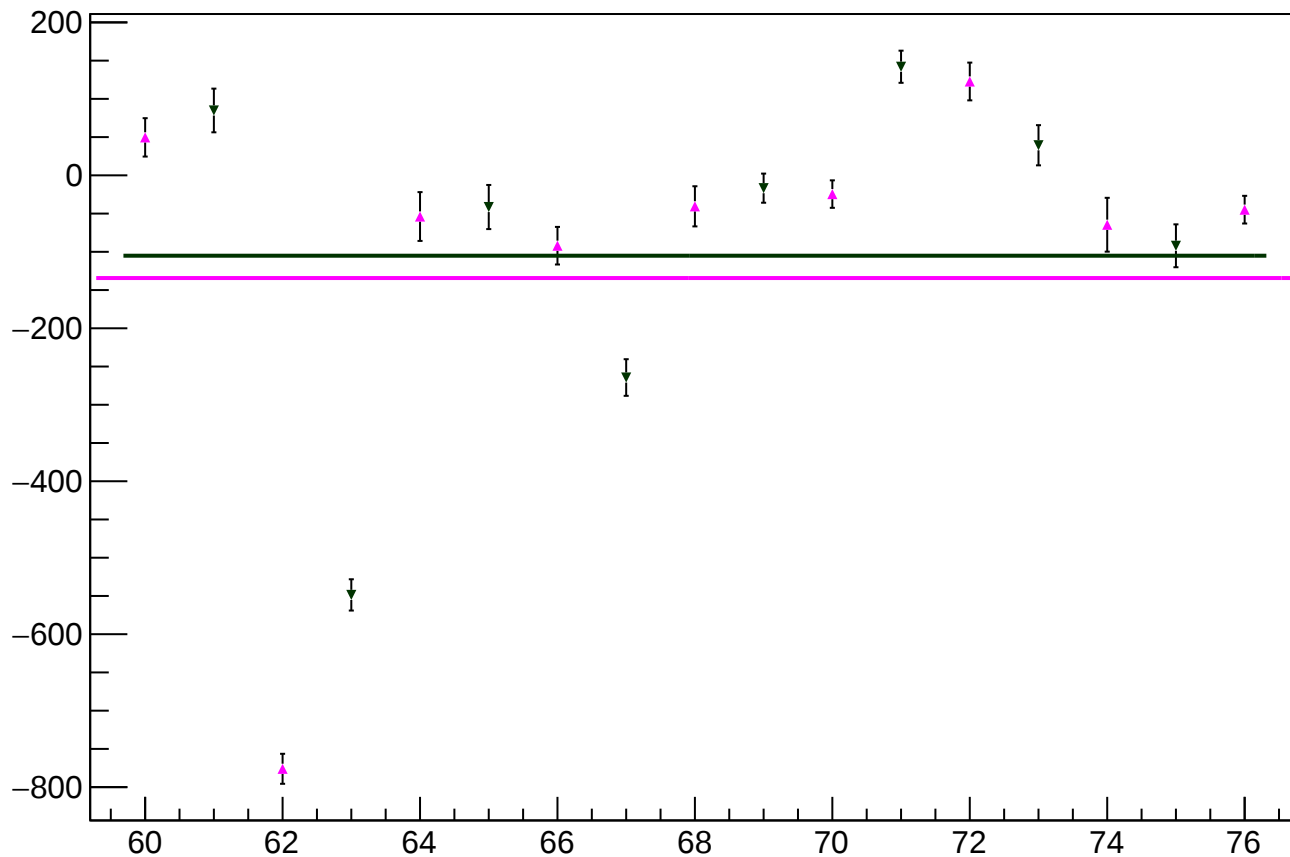
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1206.604+/-0.894 χ^2/NDF : 11313.8/8

-1239.281+/-0.974 χ^2/NDF : 2316.2/7

-1206.604+/-0.894 χ^2/NDF : 11313.8/8

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -105.089+/-8.361 χ^2/NDF : 753.8/7

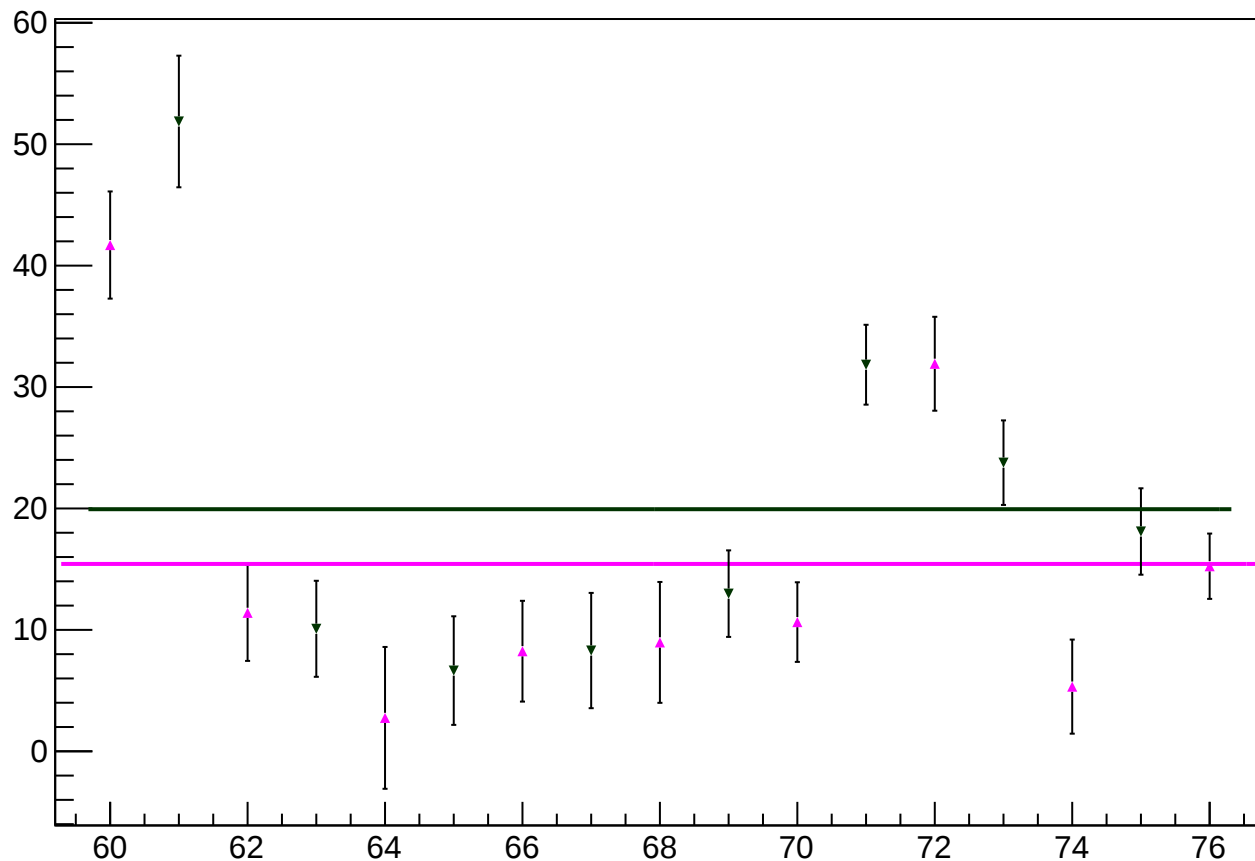
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -134.291+/-7.699 χ^2/NDF : 1320.1/8

-105.089+/-8.361 χ^2/NDF : 753.8/7

-134.291+/-7.699 χ^2/NDF : 1320.1/8

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.939+/-1.380 χ^2/NDF : 74.1/7

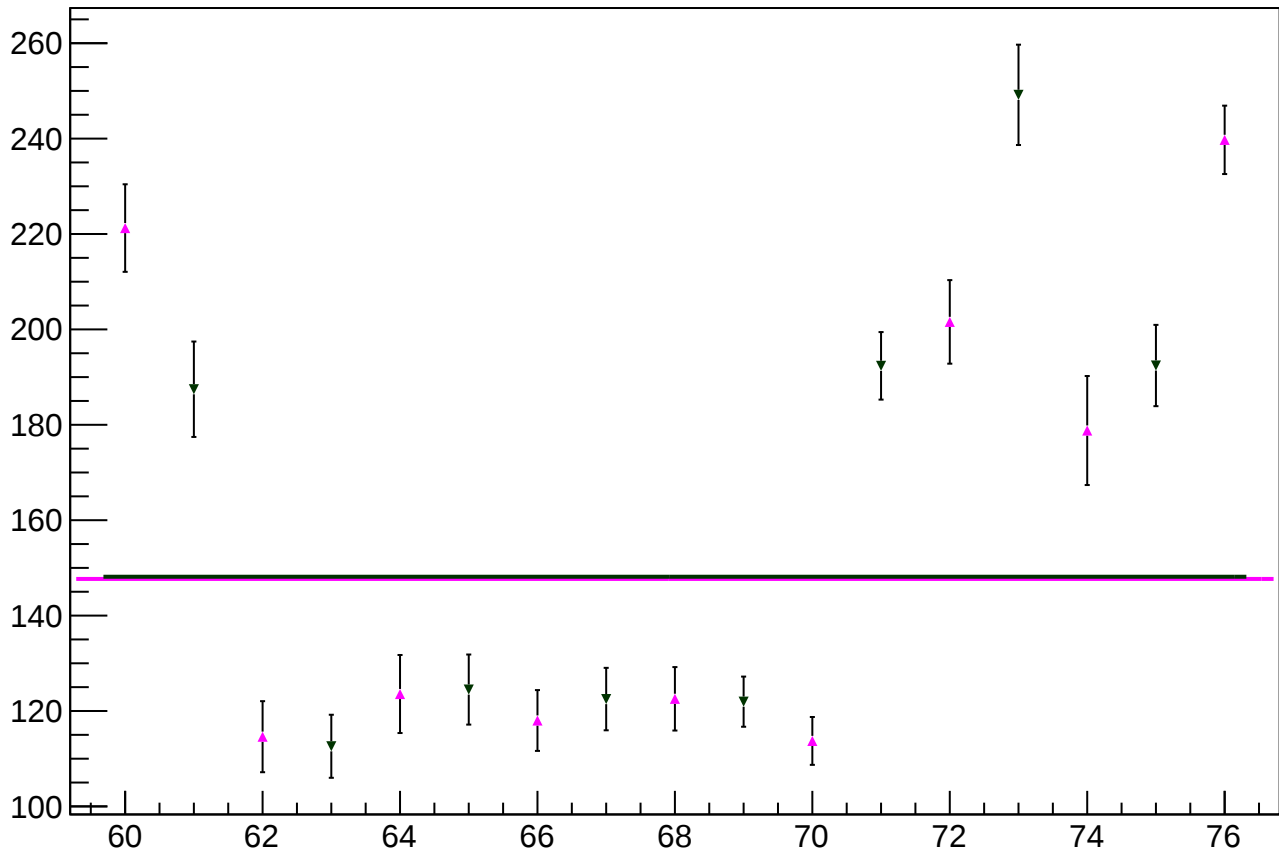
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.431+/-1.283 χ^2/NDF : 73.0/8

19.939+/-1.380 χ^2/NDF : 74.1/7

15.431+/-1.283 χ^2/NDF : 73.0/8

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 148.147+/-2.551 χ^2/NDF : 253.1/7

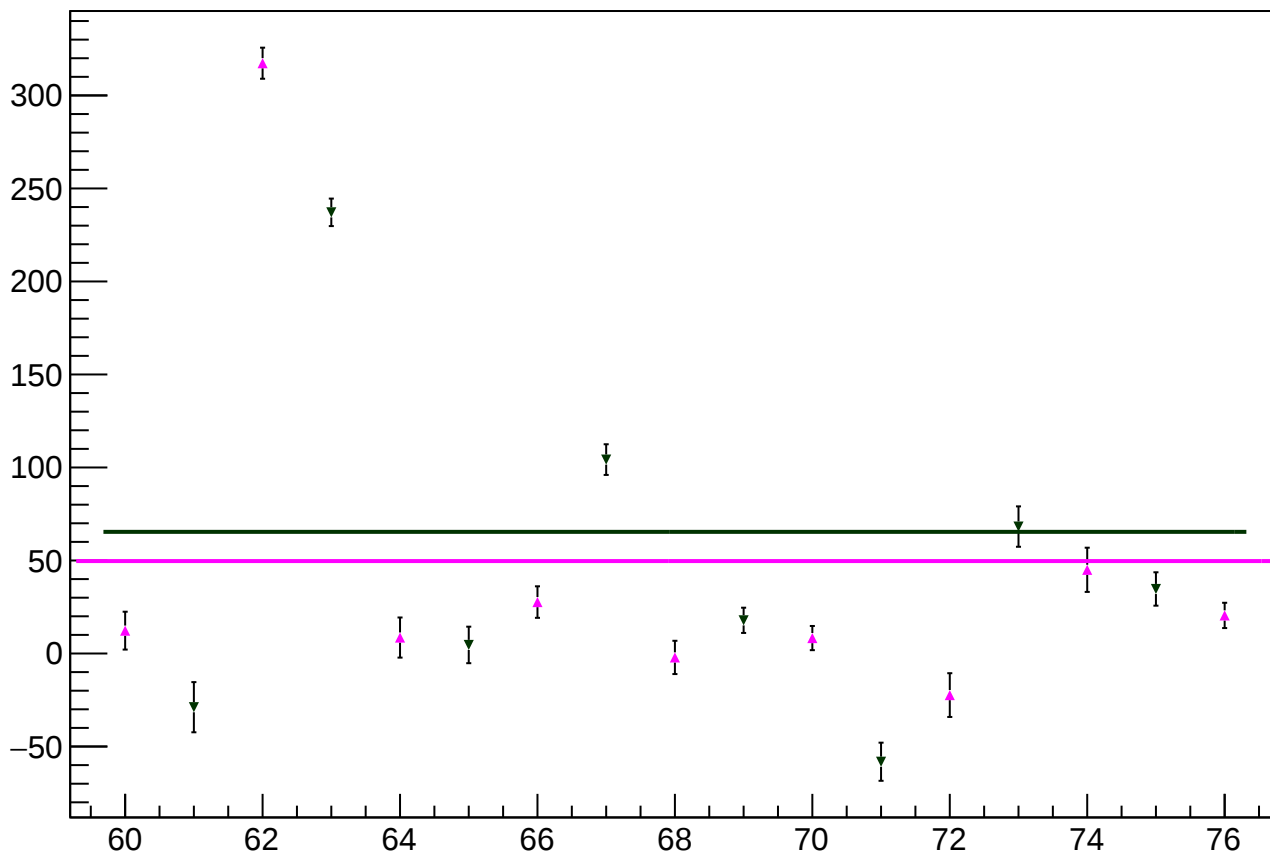
148.147+/-2.551 χ^2/NDF : 253.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.685+/-2.412 χ^2/NDF : 384.5/8

Left In: 147.685+/-2.412 χ^2/NDF : 384.5/8

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 65.397+/-3.146 χ^2/NDF : 855.9/7

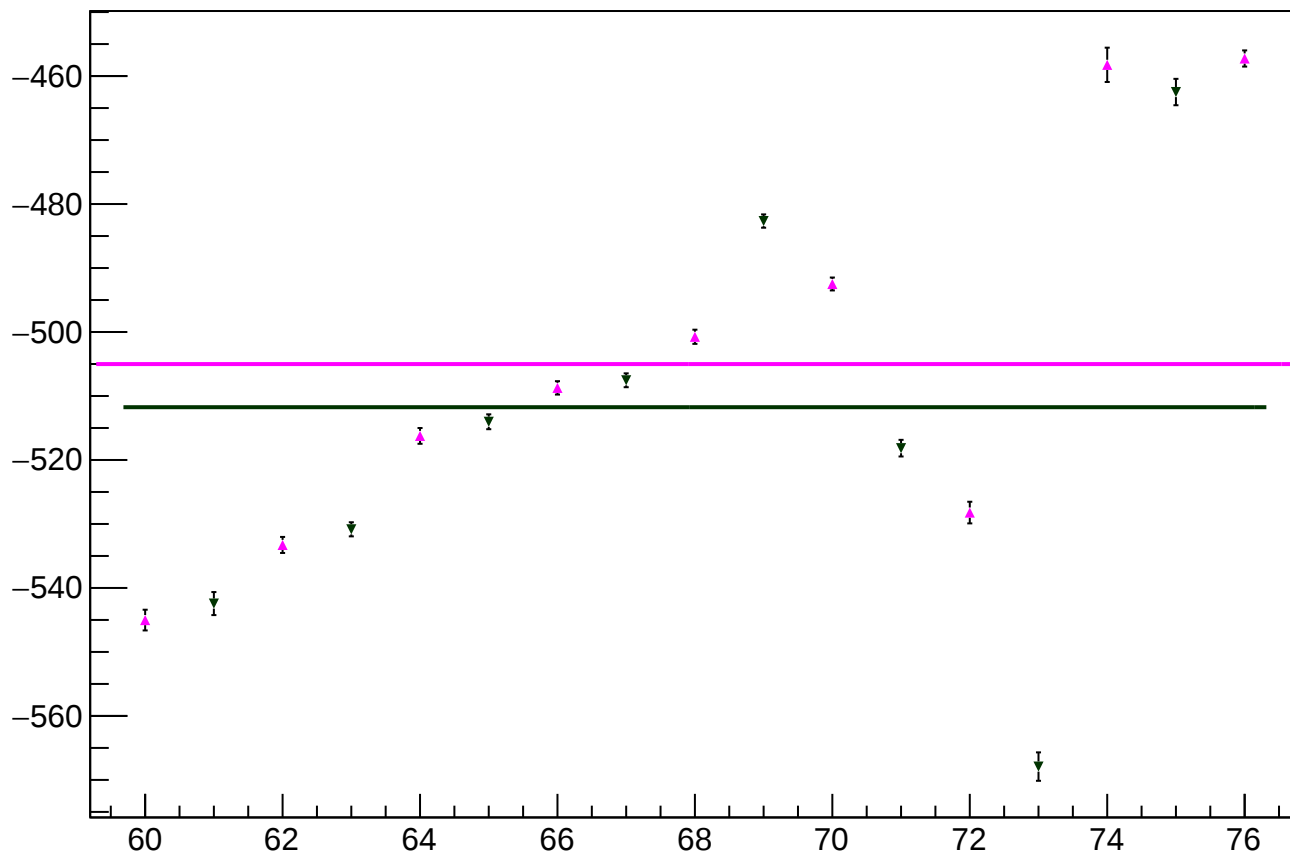
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 49.686+/-2.903 χ^2/NDF : 1191.4/8

65.397+/-3.146 χ^2/NDF : 855.9/7

49.686+/-2.903 χ^2/NDF : 1191.4/8

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -511.752+/-0.462 χ^2/NDF : 2625.3/7

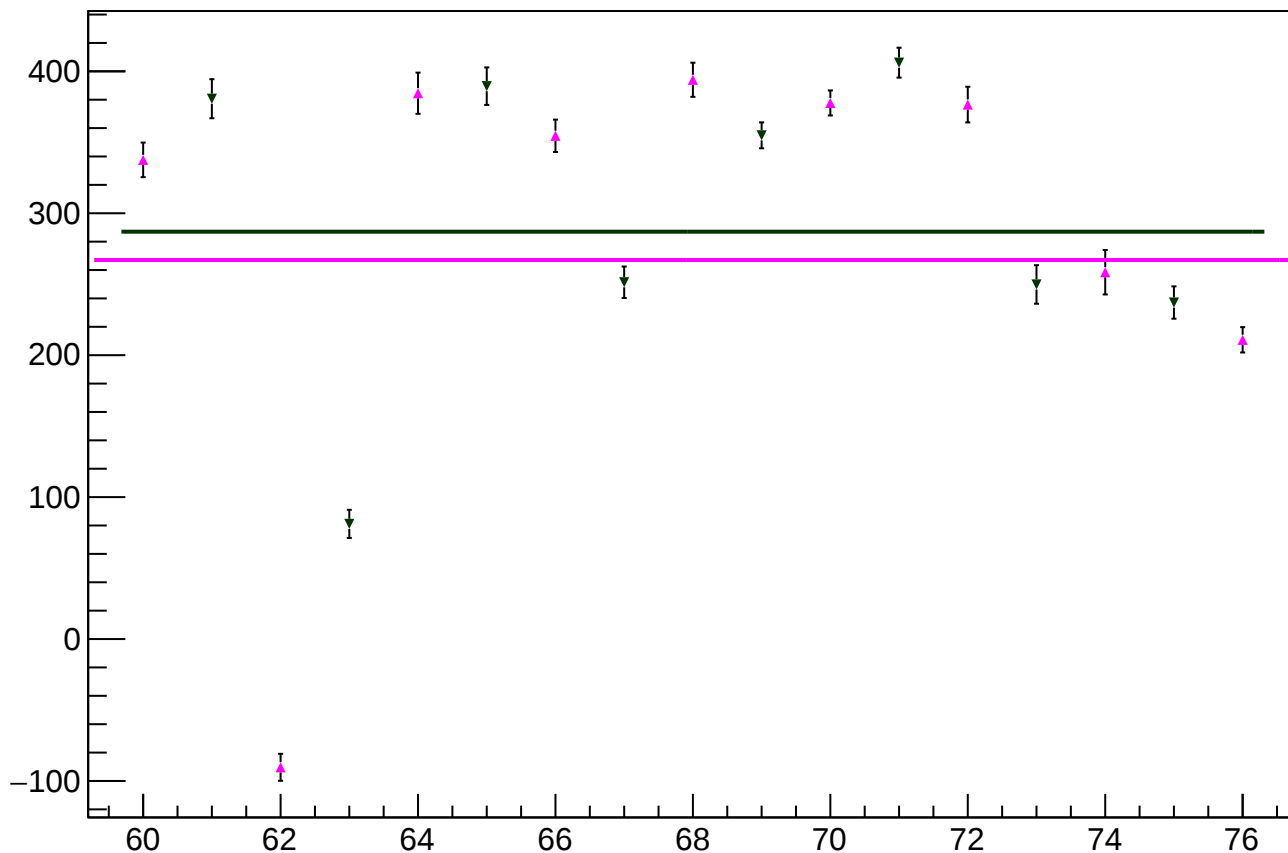
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -505.012+/-0.426 χ^2/NDF : 3301.8/8

-511.752+/-0.462 χ^2/NDF : 2625.3/7

-505.012+/-0.426 χ^2/NDF : 3301.8/8

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 287.019+/-3.970 χ^2/NDF : 757.1/7

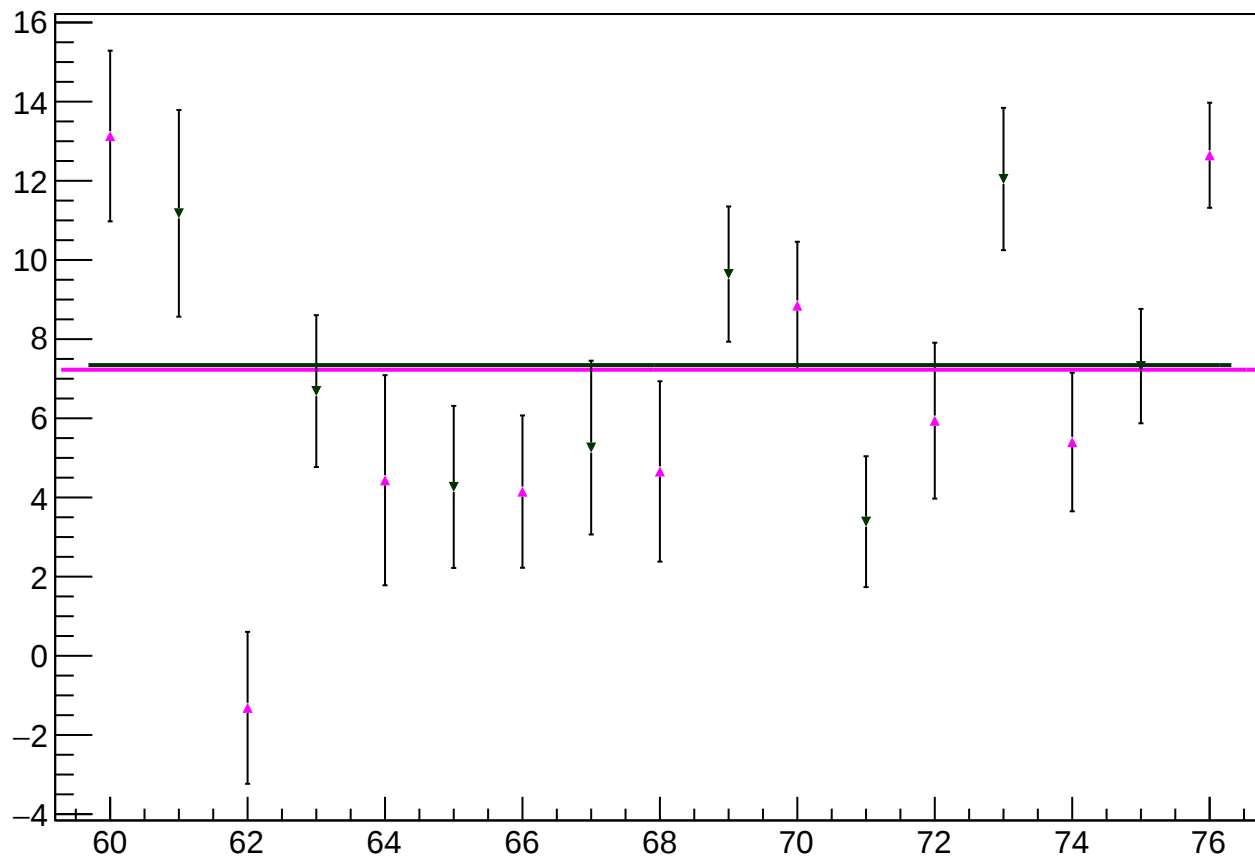
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 267.060+/-3.702 χ^2/NDF : 1956.9/8

287.019+/-3.970 χ^2/NDF : 757.1/7

267.060+/-3.702 χ^2/NDF : 1956.9/8

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.345+/-0.651 χ^2/NDF : 19.8/7

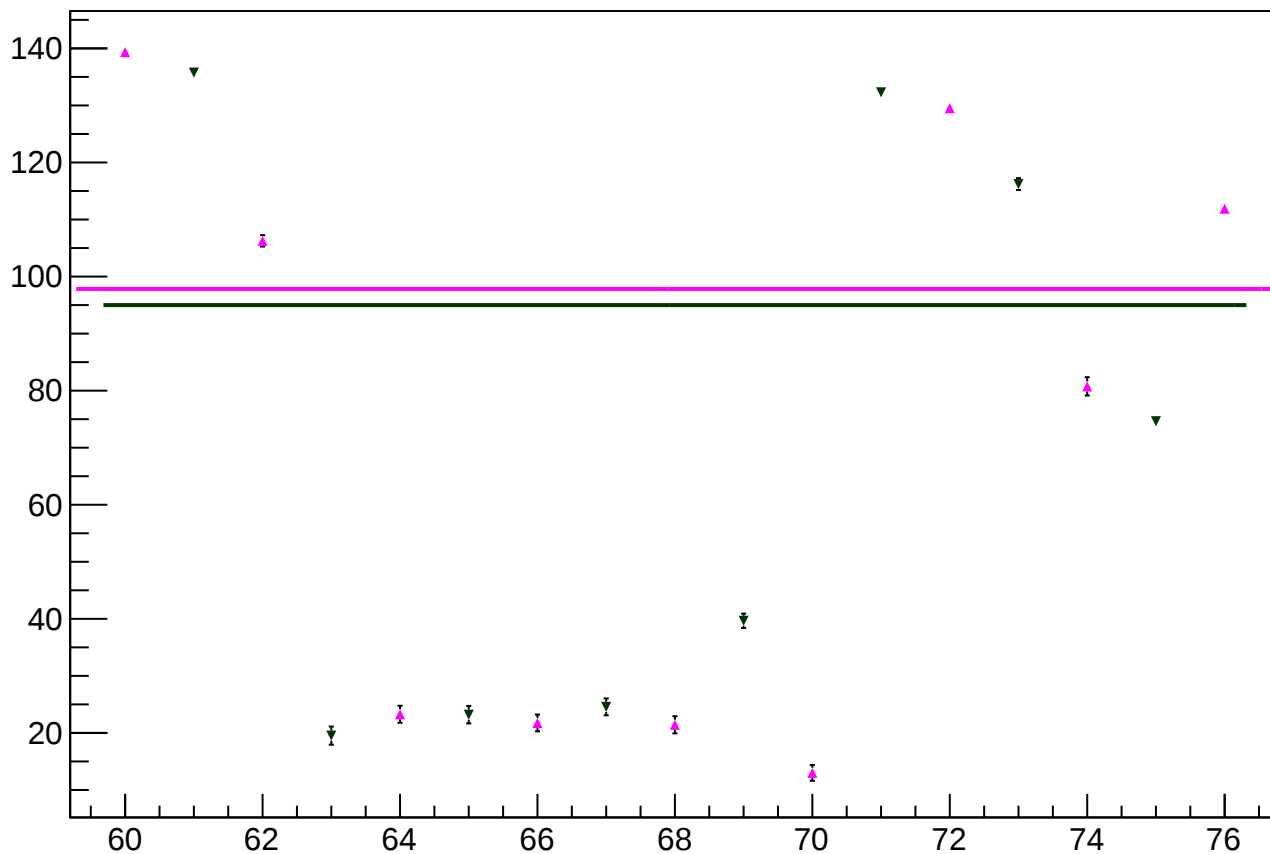
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.227+/-0.617 χ^2/NDF : 51.4/8

7.345+/-0.651 χ^2/NDF : 19.8/7

7.227+/-0.617 χ^2/NDF : 51.4/8

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 95.001+/-0.352 χ^2/NDF :15132.2/7

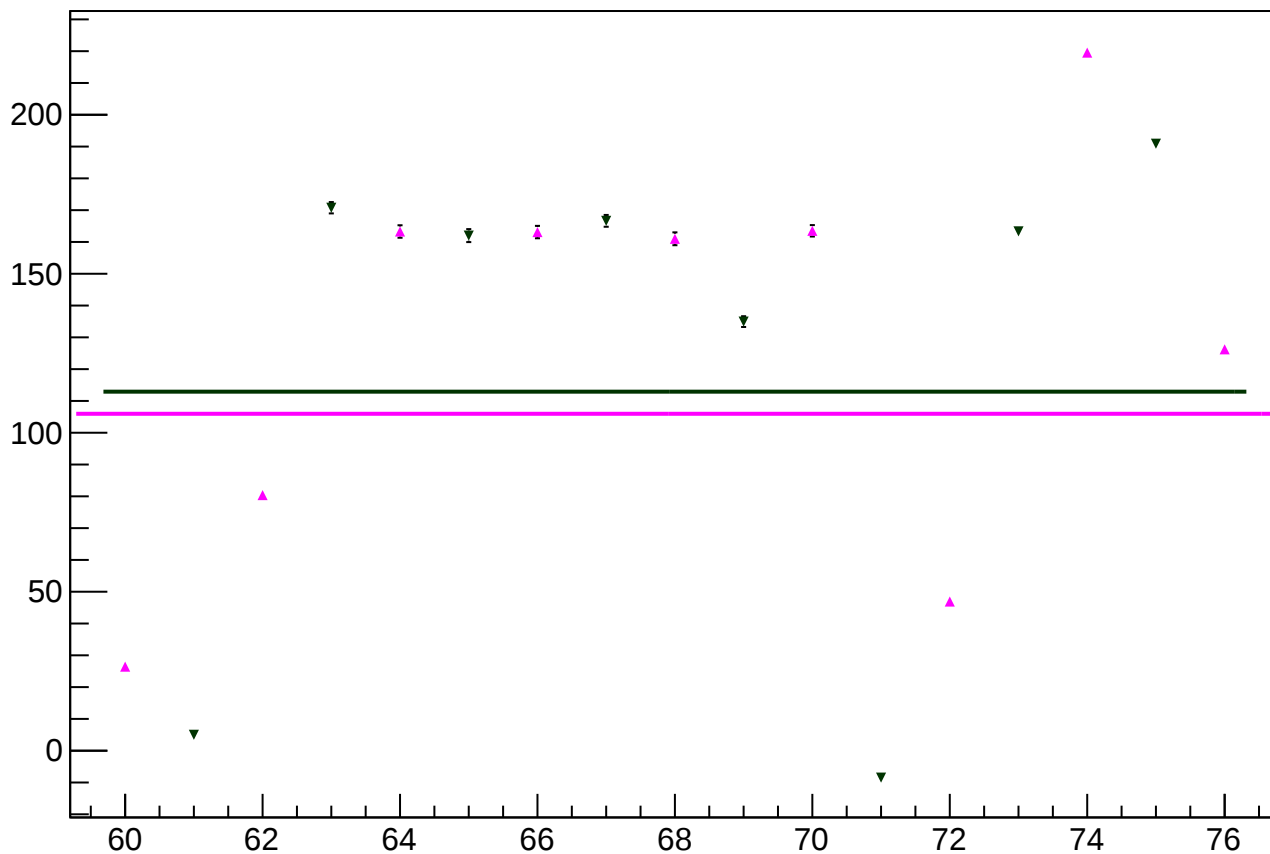
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 97.833+/-0.345 χ^2/NDF :16414.0/8

95.001+/-0.352 χ^2/NDF : 15132.2/7

97.833+/-0.345 χ^2/NDF : 16414.0/8

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 112.918+/-0.433 χ^2/NDF : 38038.8/7

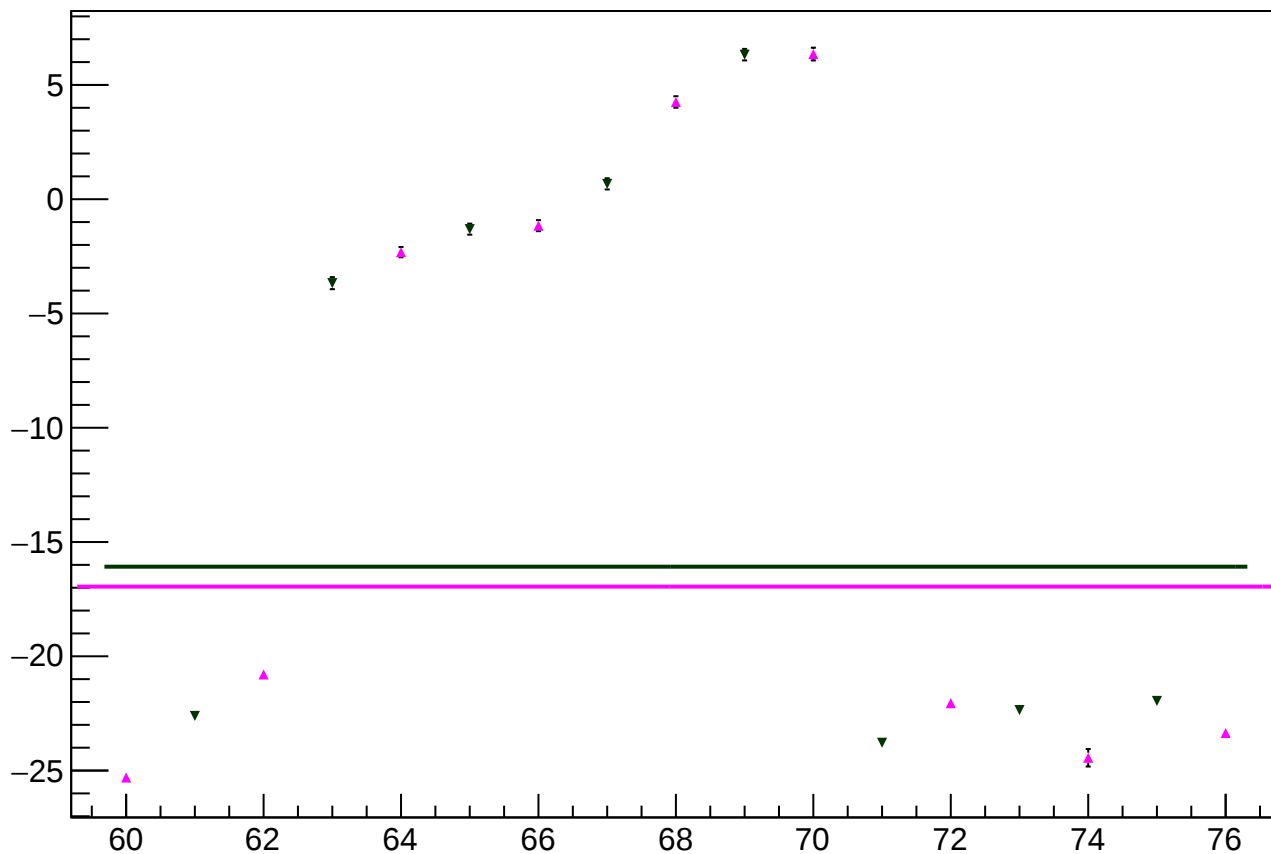
112.918+/-0.433 χ^2/NDF : 38038.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

105.961+/-0.397 χ^2/NDF : 19569.9/8

Left In: 105.961+/-0.397 χ^2/NDF : 19569.9/8

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.079+/-0.068 χ^2/NDF : 25840.0/7

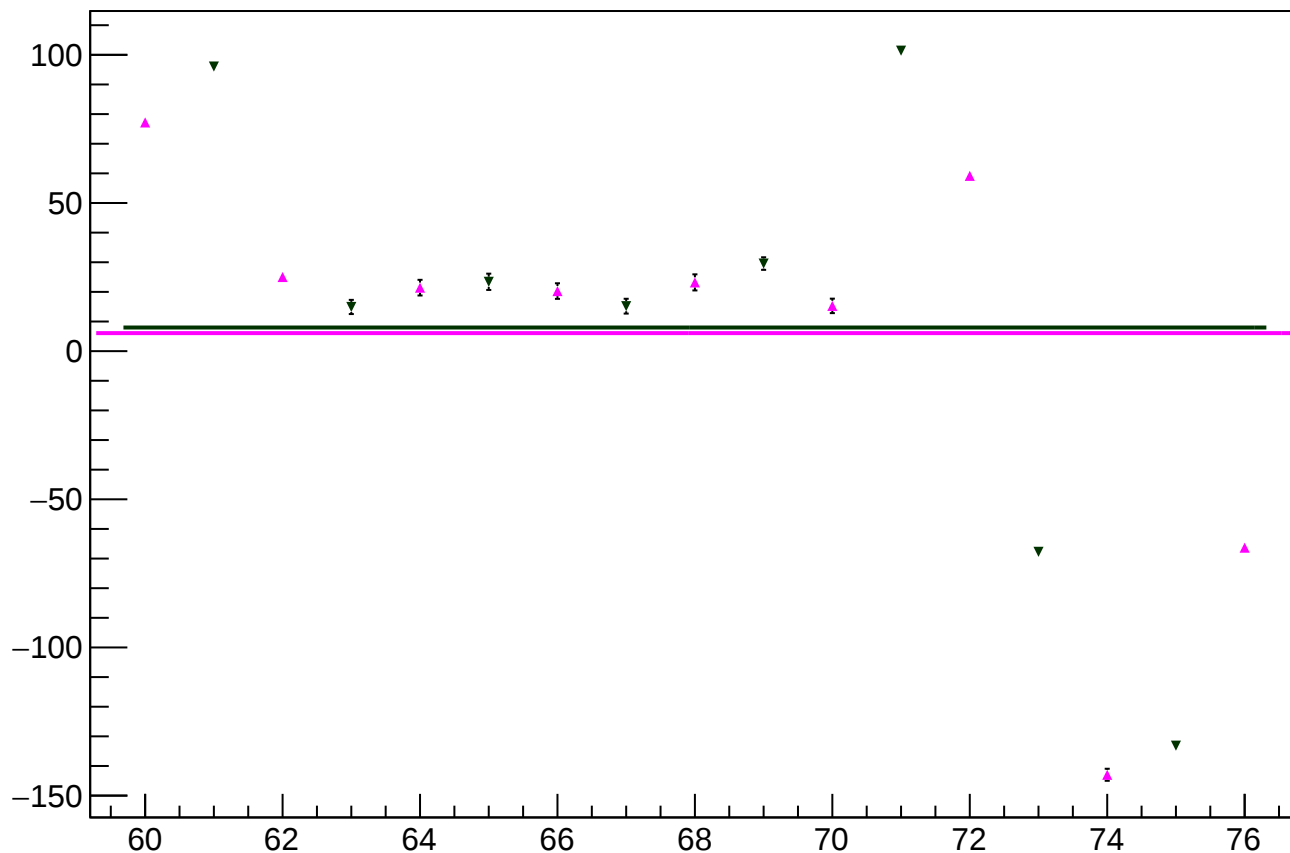
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.951+/-0.062 χ^2/NDF : 30432.7/8

-16.079+/-0.068 χ^2/NDF : 25840.0/7

-16.951+/-0.062 χ^2/NDF : 30432.7/8

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.976+/-0.505 χ^2/NDF :35949.3/7

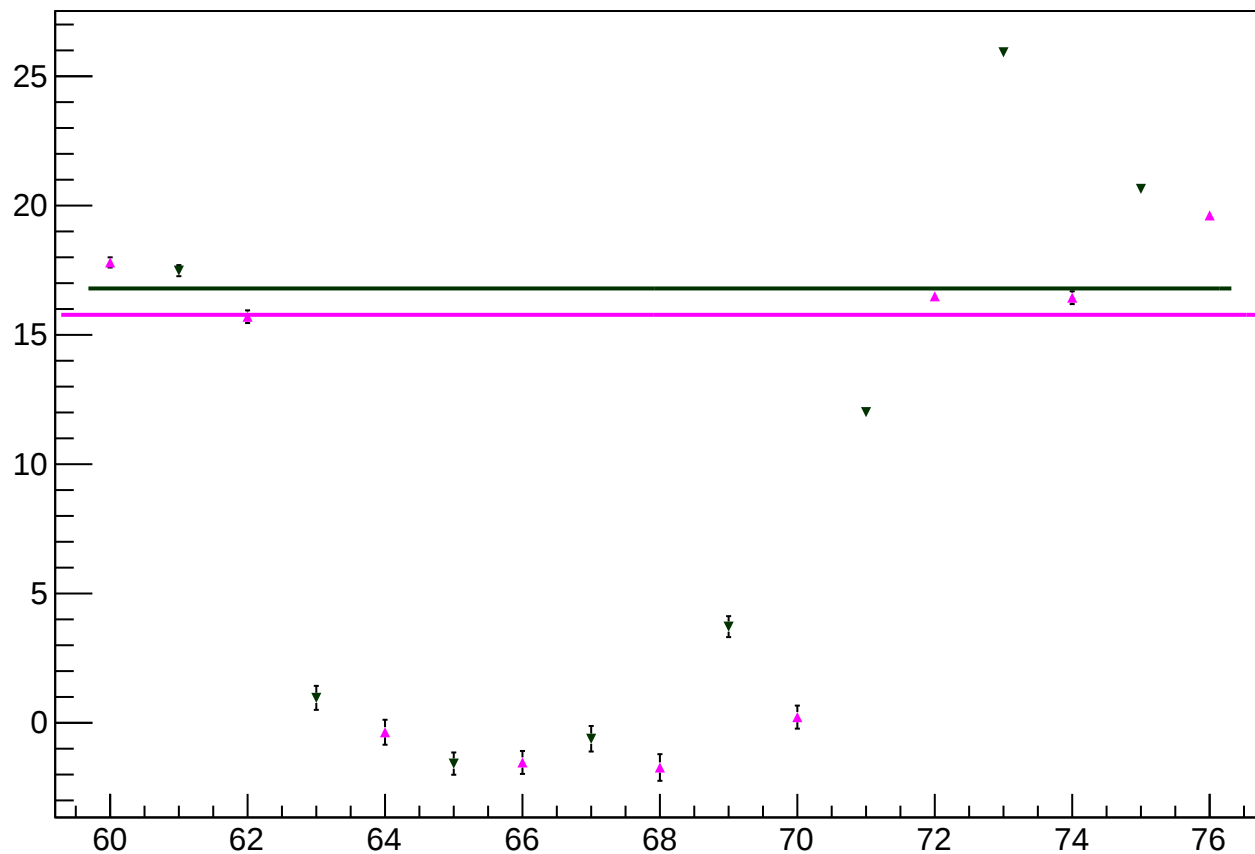
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.085+/-0.467 χ^2/NDF :18901.2/8

7.976+/-0.505 χ^2/NDF : 35949.3/7

6.085+/-0.467 χ^2/NDF : 18901.2/8

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 16.795+/-0.077 χ^2/NDF : 9616.3/7

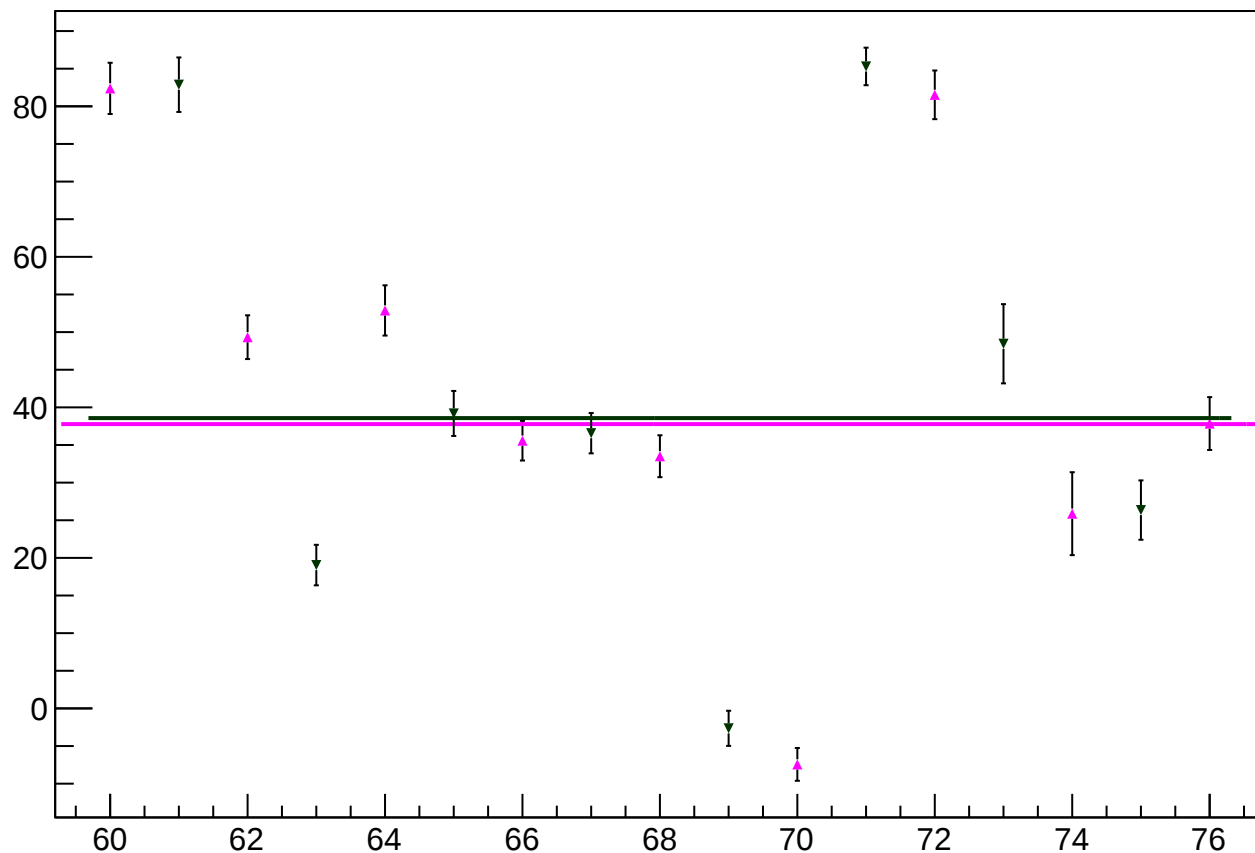
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.776+/-0.078 χ^2/NDF : 5979.6/8

16.795+/-0.077 χ^2/NDF : 9616.3/7

15.776+/-0.078 χ^2/NDF : 5979.6/8

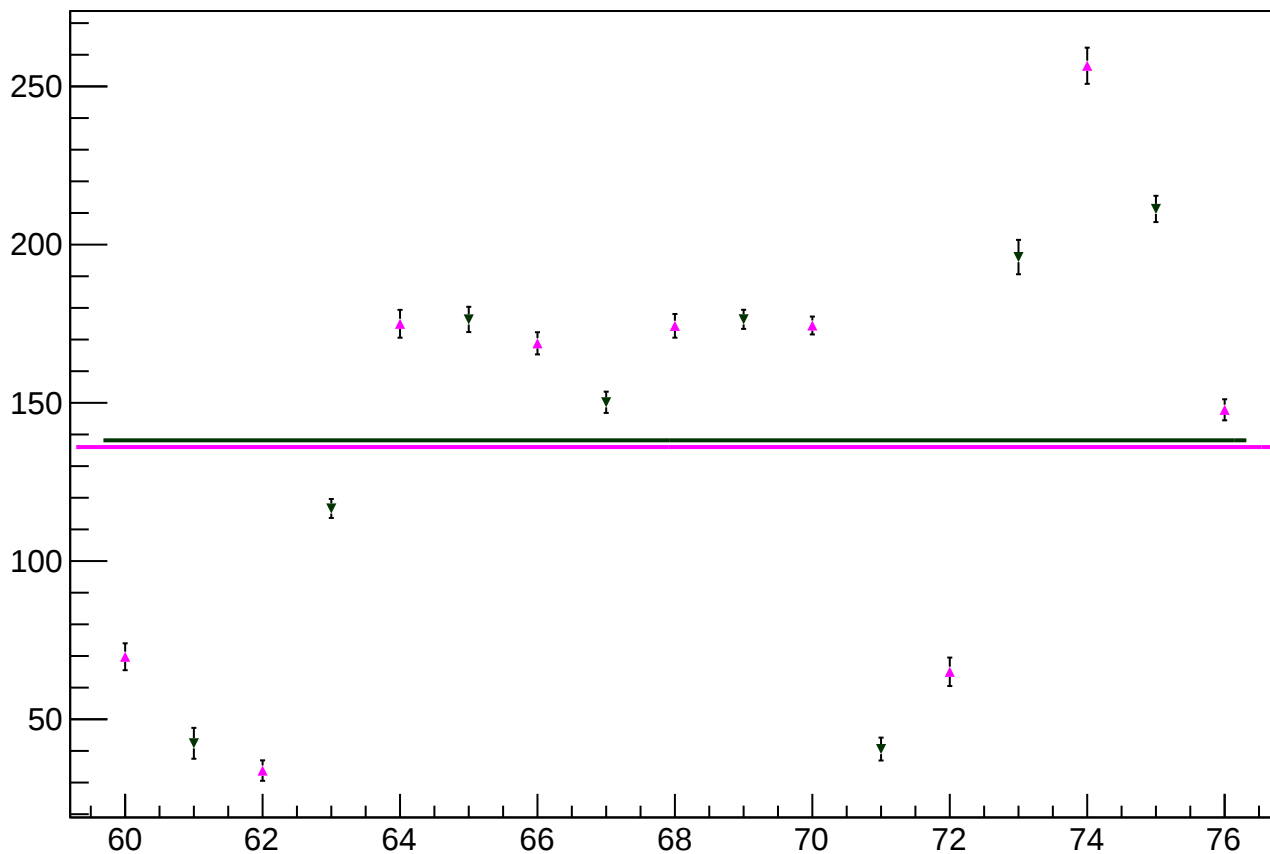
reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 38.575+/-1.048 χ^2/NDF : 878.6/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 37.776+/-1.007 χ^2/NDF : 828.5/8

38.575+/-1.048 χ^2/NDF : 878.6/7
 37.776+/-1.007 χ^2/NDF : 828.5/8

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 138.155+/-1.311 χ^2/NDF : 1851.5/7

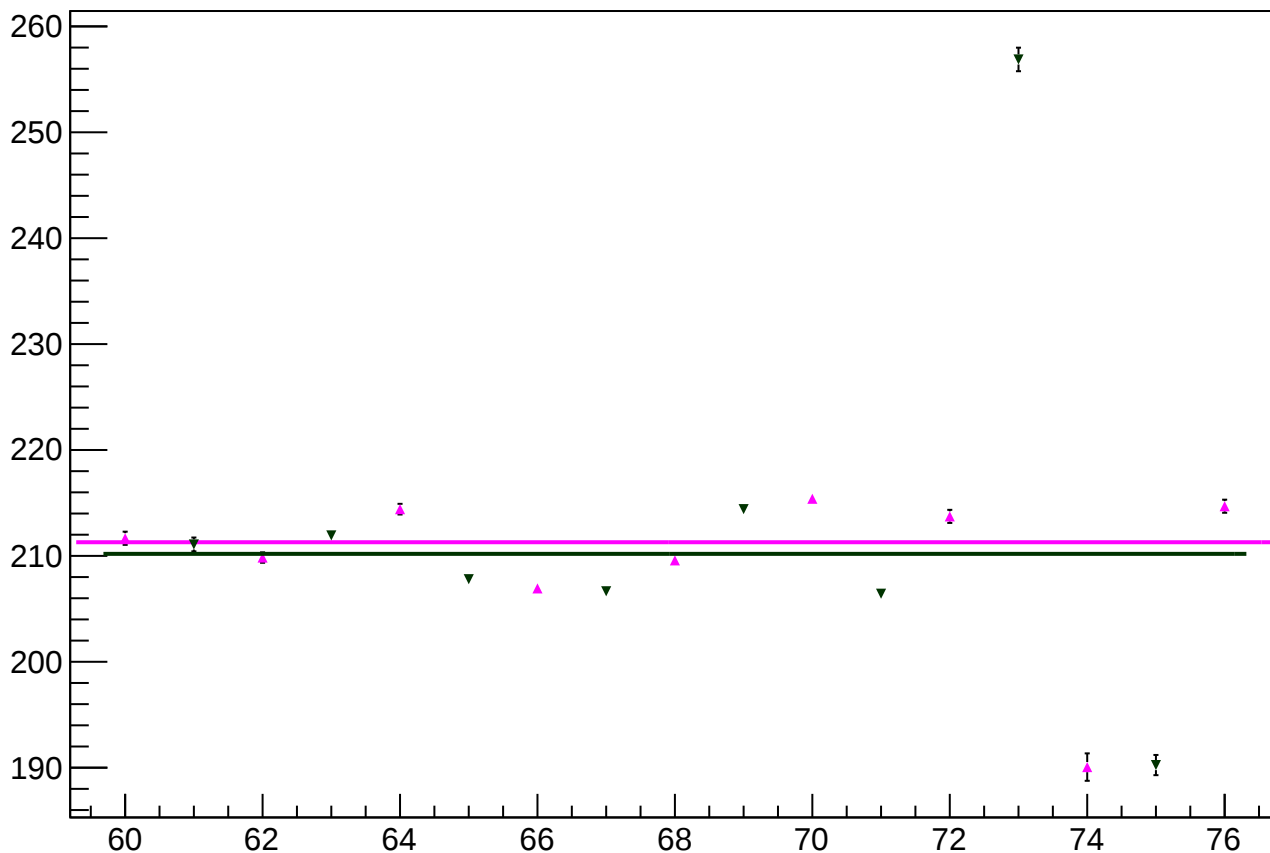
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.026+/-1.239 χ^2/NDF : 2407.1/8

138.155+/-1.311 χ^2/NDF : 1851.5/7

136.026+/-1.239 χ^2/NDF : 2407.1/8

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 210.192+/-0.188 χ^2/NDF : 2456.1/7

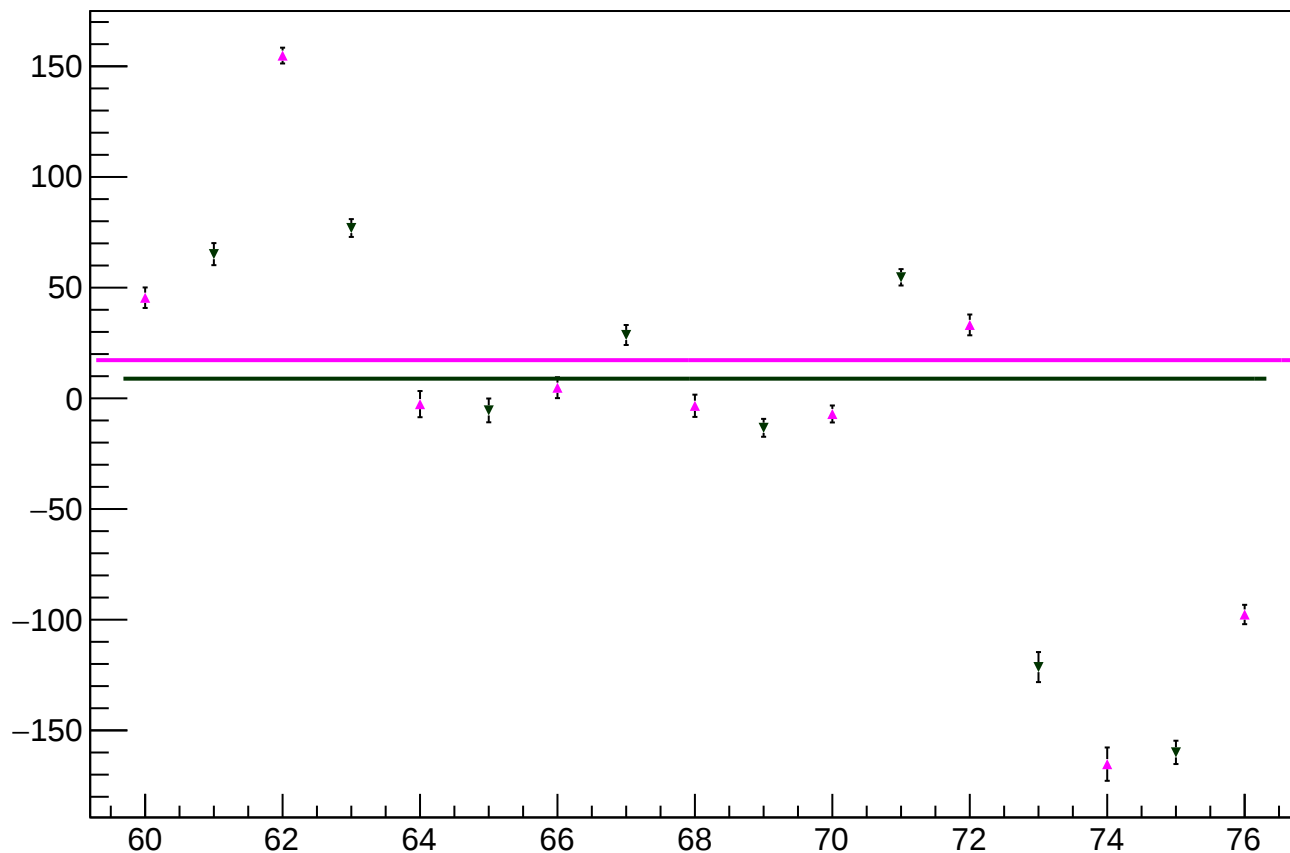
210.192+/-0.188 χ^2/NDF : 2456.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 211.289+/-0.178 χ^2/NDF : 564.9/8

211.289+/-0.178 χ^2/NDF : 564.9/8

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.882+/-1.628 χ^2/NDF : 2017.6/7

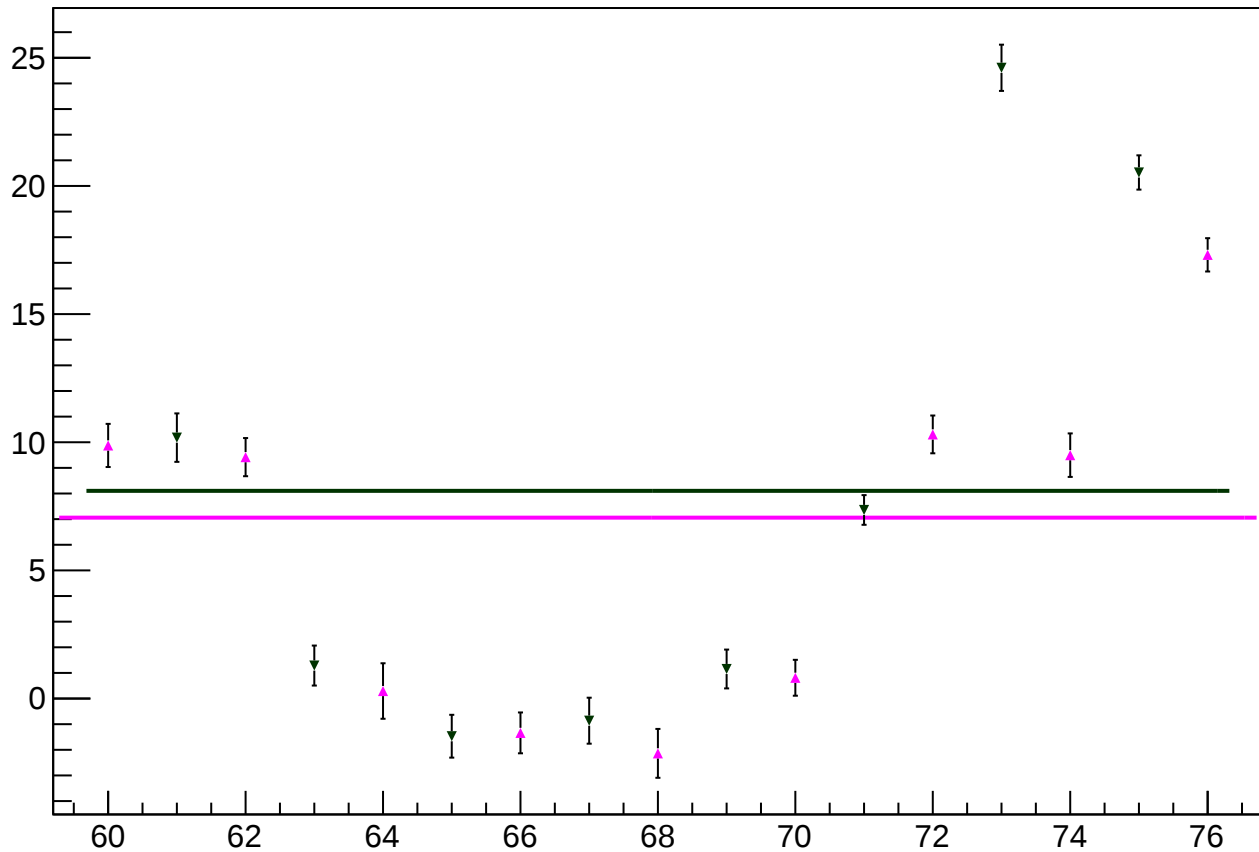
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.245+/-1.541 χ^2/NDF : 2888.4/8

8.882+/-1.628 χ^2/NDF : 2017.6/7

17.245+/-1.541 χ^2/NDF : 2888.4/8

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.104 $\pm$ 0.271 χ^2 /NDF: 1078.2/7

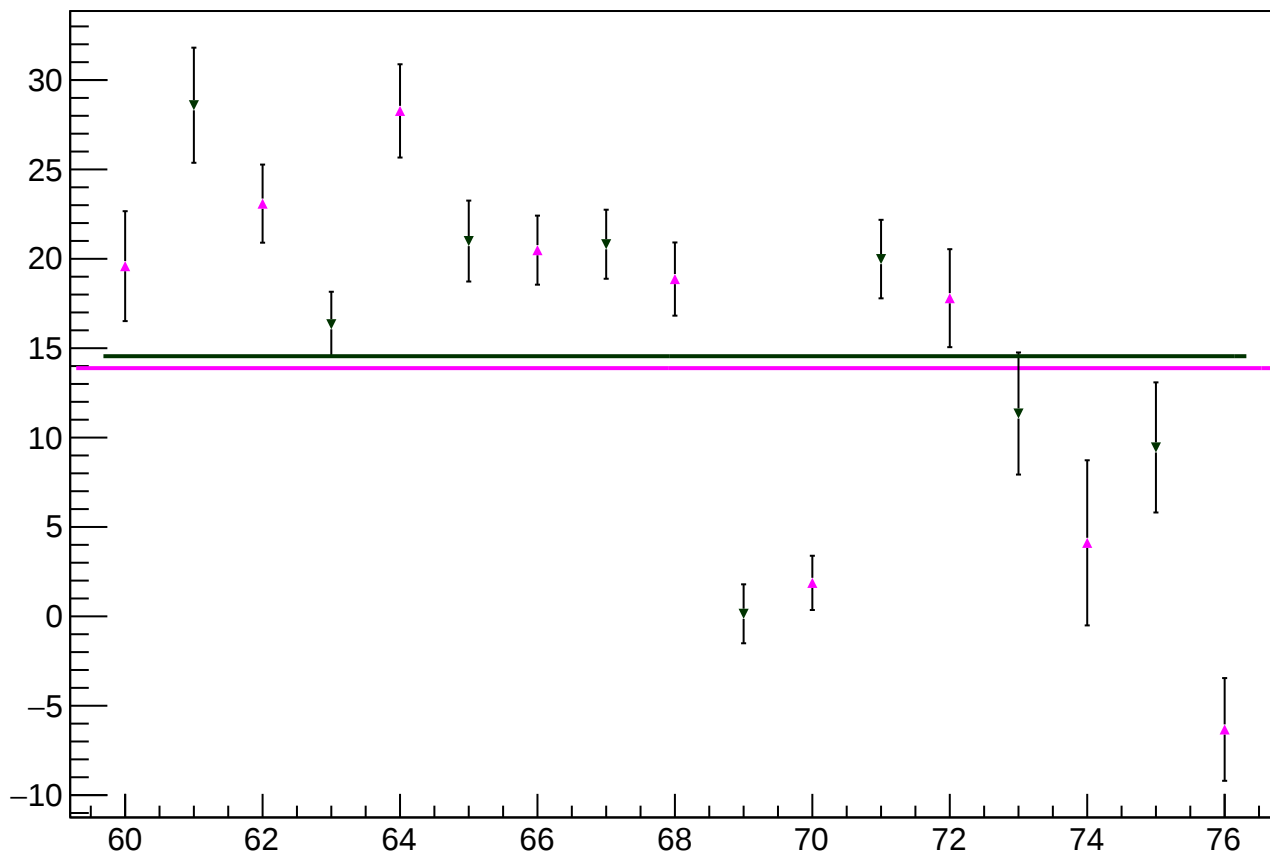
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.058 $\pm$ 0.264 χ^2 /NDF: 620.5/8

8.104 $\pm$ 0.271 χ^2 /NDF: 1078.2/7

7.058 $\pm$ 0.264 χ^2 /NDF: 620.5/8

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 14.552 $\pm$ 0.791 χ^2 /NDF:123.9/7

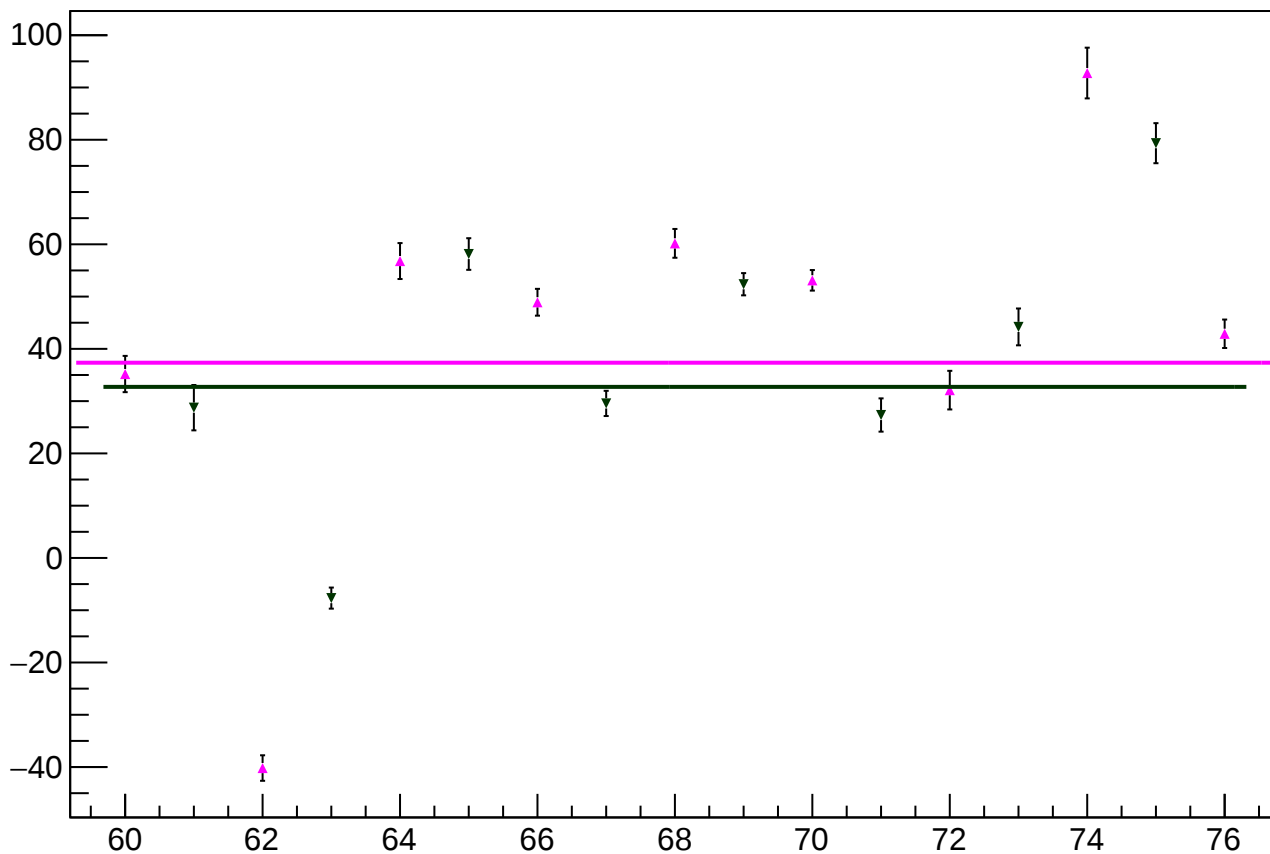
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 13.885 $\pm$ 0.766 χ^2 /NDF:187.9/8

14.552 $\pm$ 0.791 χ^2 /NDF: 123.9/7

13.885 $\pm$ 0.766 χ^2 /NDF: 187.9/8

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.727+/-0.977 χ^2/NDF : 721.1/7

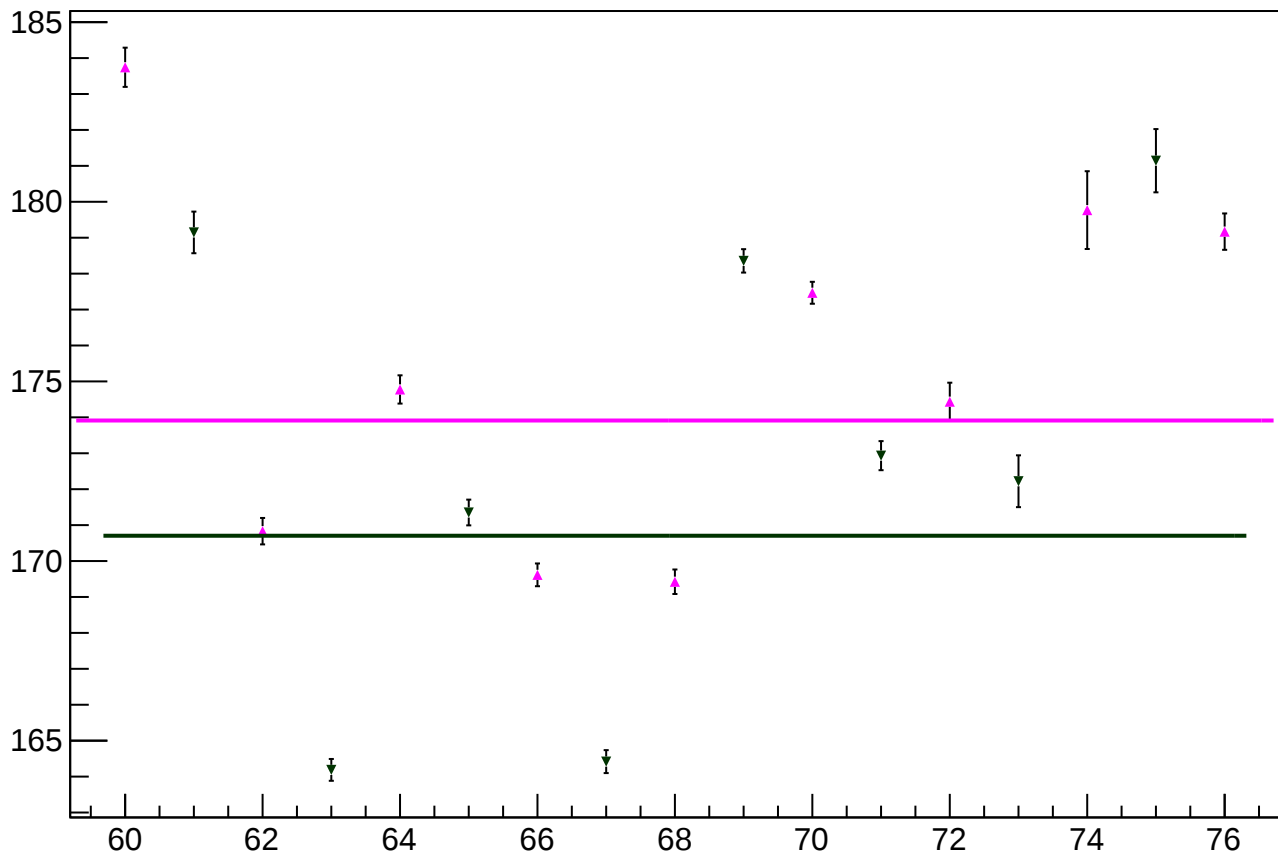
32.727+/-0.977 χ^2/NDF : 721.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.349+/-0.941 χ^2/NDF : 1332.0/8

Left In: 37.349+/-0.941 χ^2/NDF : 1332.0/8

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 170.704+/-0.141 χ^2/NDF :1790.2/7

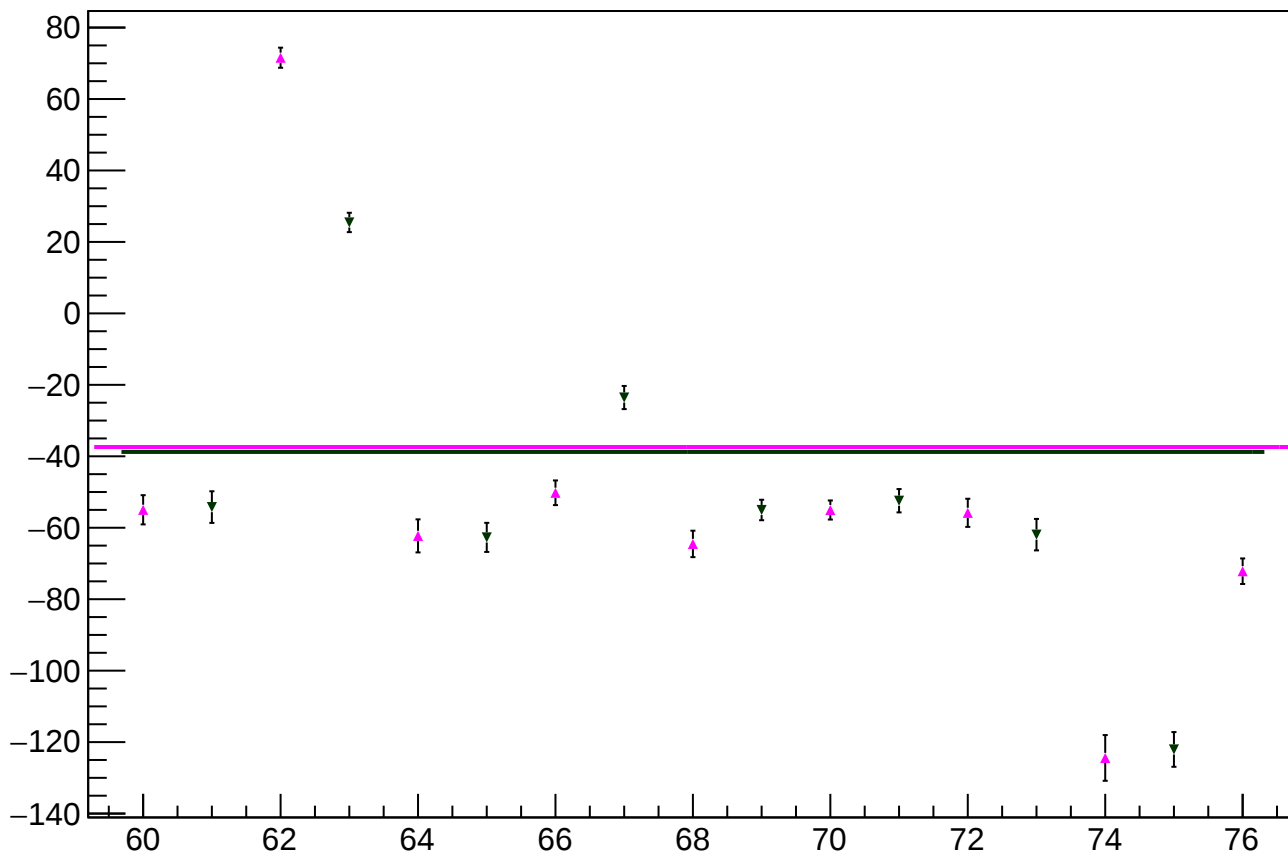
170.704+/-0.141 χ^2/NDF : 1790.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

173.912+/-0.135 χ^2/NDF : 1030.3/8

Left In: 173.912+/-0.135 χ^2/NDF :1030.3/8

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.778+/-1.238 χ^2/NDF :1002.0/7

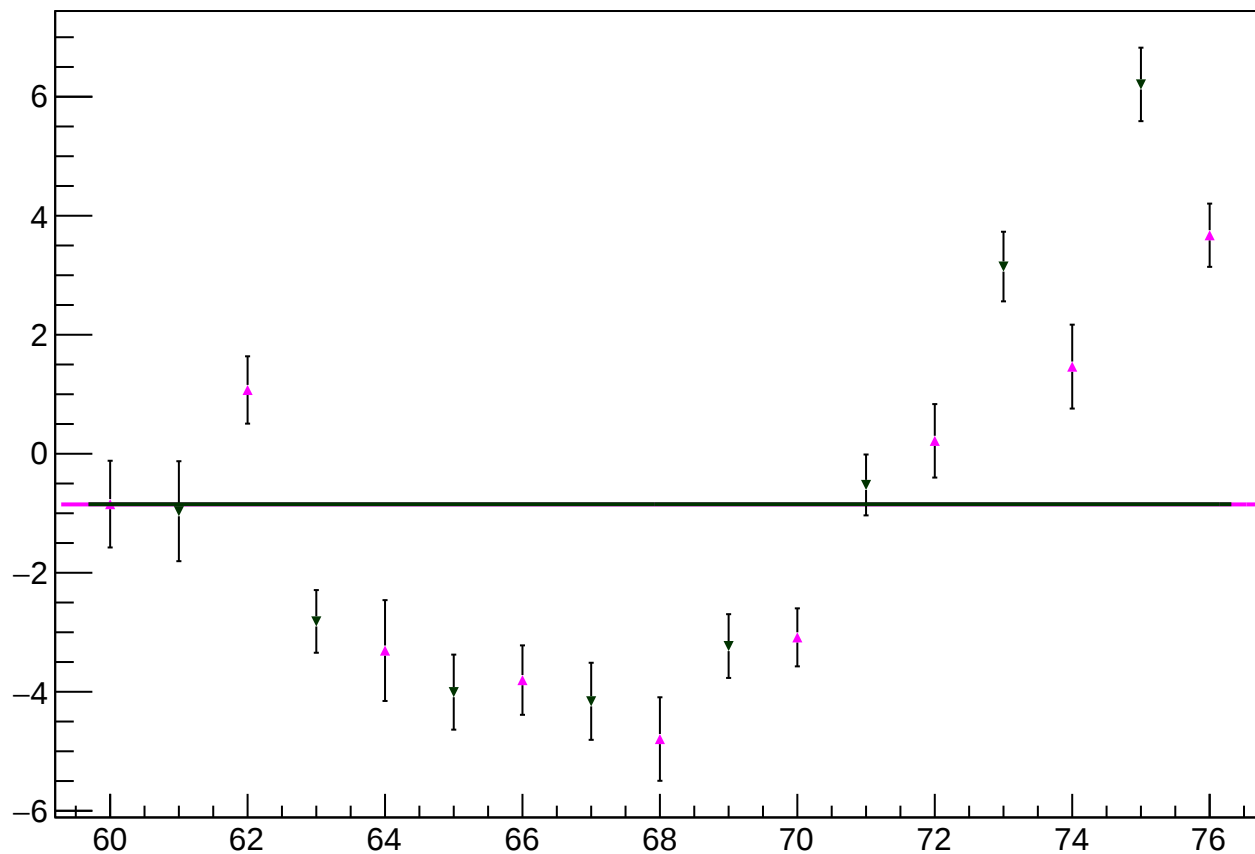
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -37.406+/-1.198 χ^2/NDF :1959.7/8

-38.778+/-1.238 χ^2/NDF : 1002.0/7

-37.406+/-1.198 χ^2/NDF : 1959.7/8

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.848+/-0.210 χ^2/NDF : 262.6/7

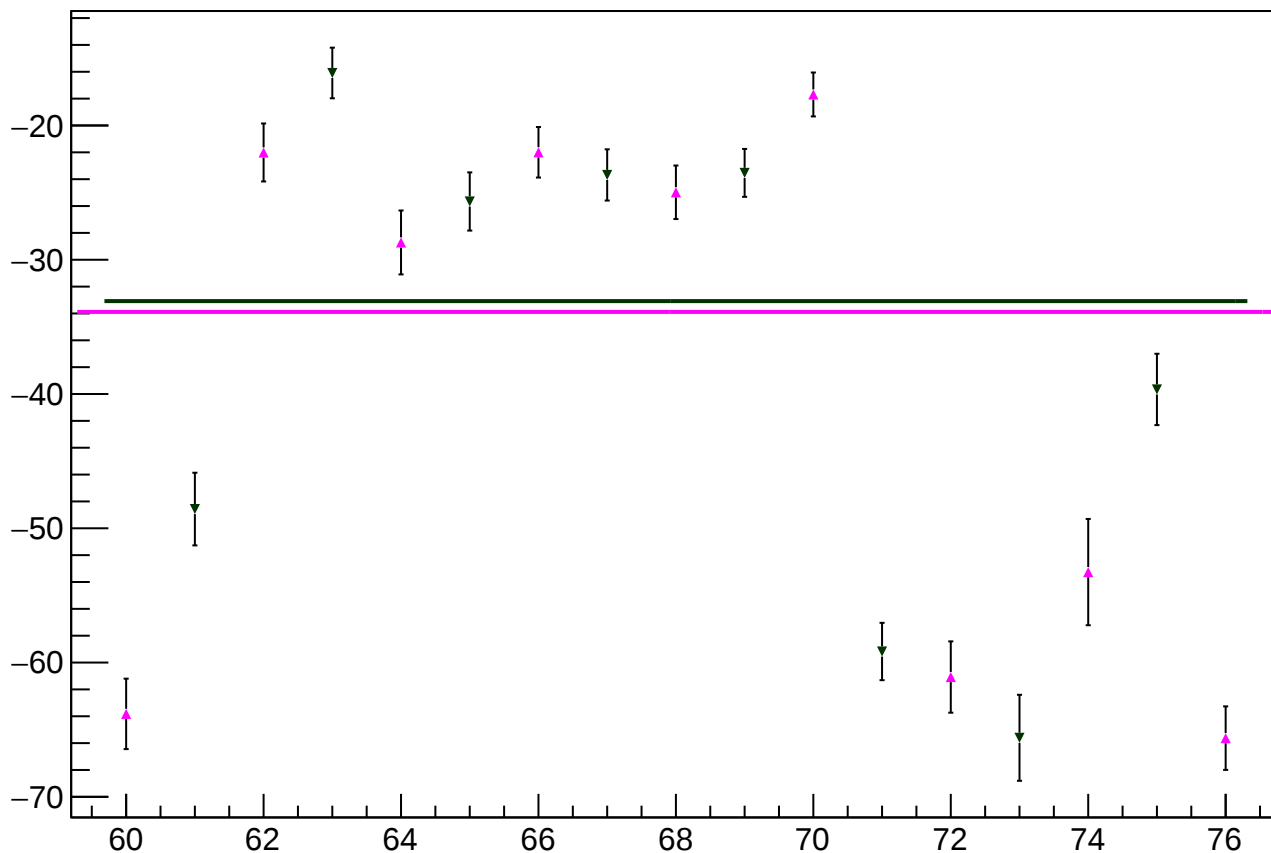
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.851+/-0.205 χ^2/NDF : 184.4/8

-0.848+/-0.210 χ^2/NDF : 262.6/7

-0.851+/-0.205 χ^2/NDF : 184.4/8

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.081+/-0.772 χ^2/NDF : 437.3/7

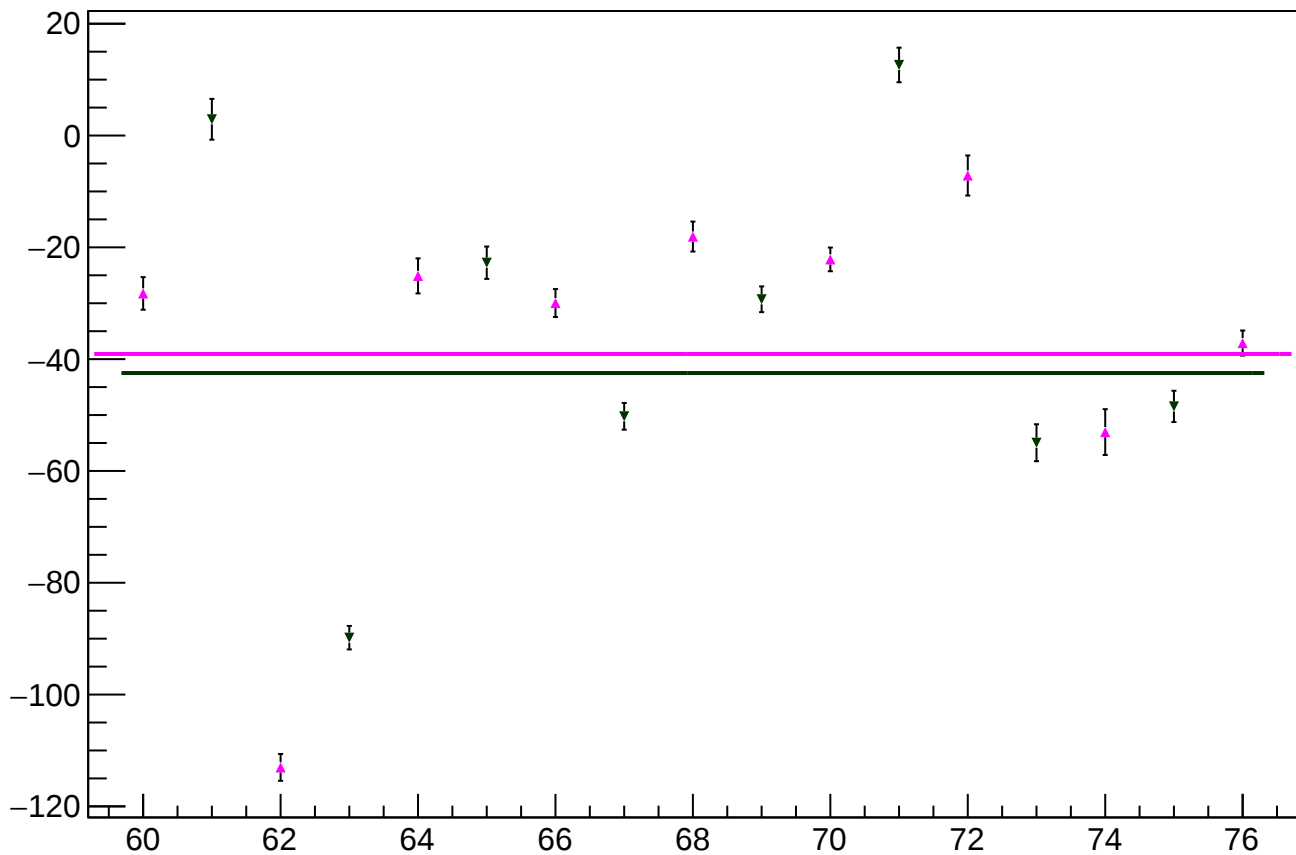
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.885+/-0.739 χ^2/NDF : 632.3/8

-33.081+/-0.772 χ^2/NDF : 437.3/7

-33.885+/-0.739 χ^2/NDF : 632.3/8

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.481+/-0.950 χ^2/NDF : 1090.1/7

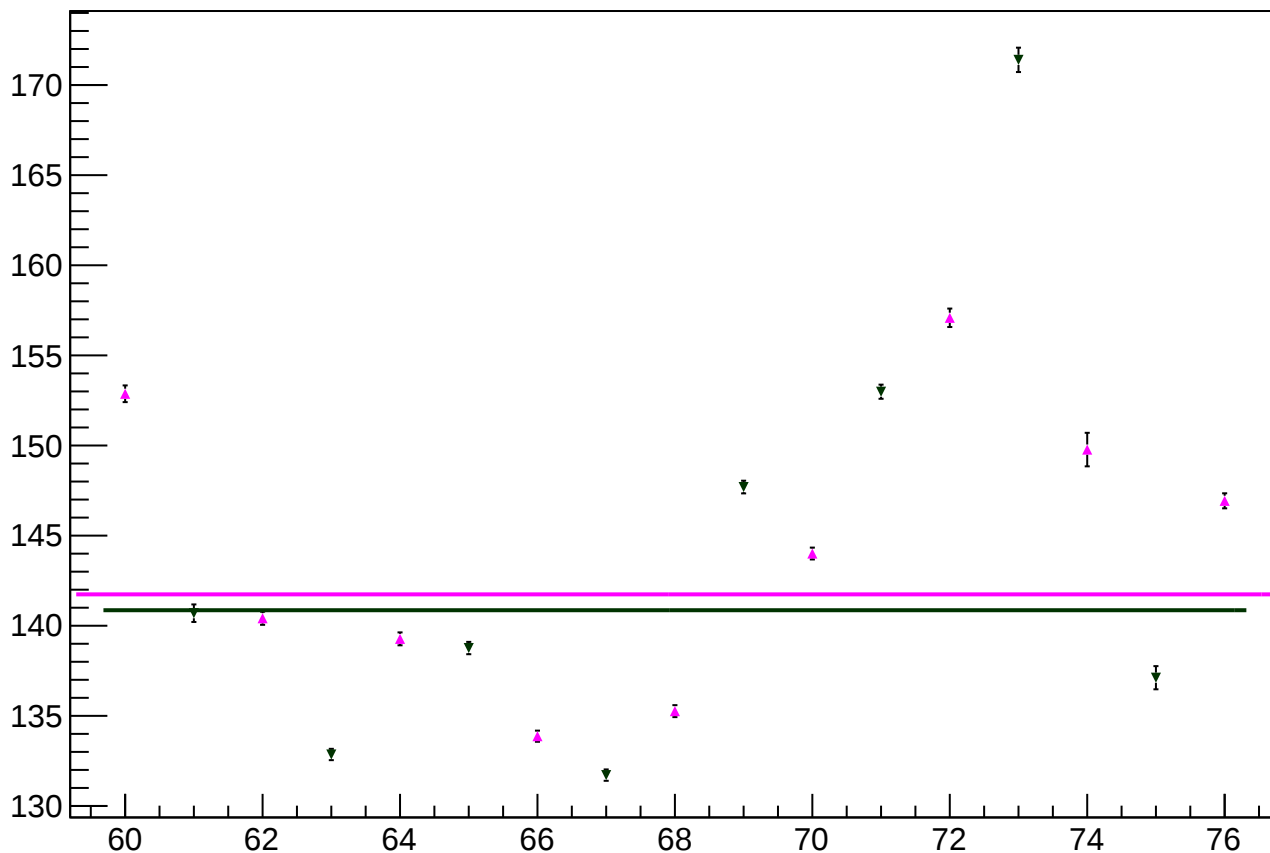
-42.481+/-0.950 χ^2/NDF : 1090.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.074+/-0.894 χ^2/NDF : 1217.0/8

Left In: -39.074+/-0.894 χ^2/NDF : 1217.0/8

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.861+/-0.139 χ^2/NDF : 4927.3/7

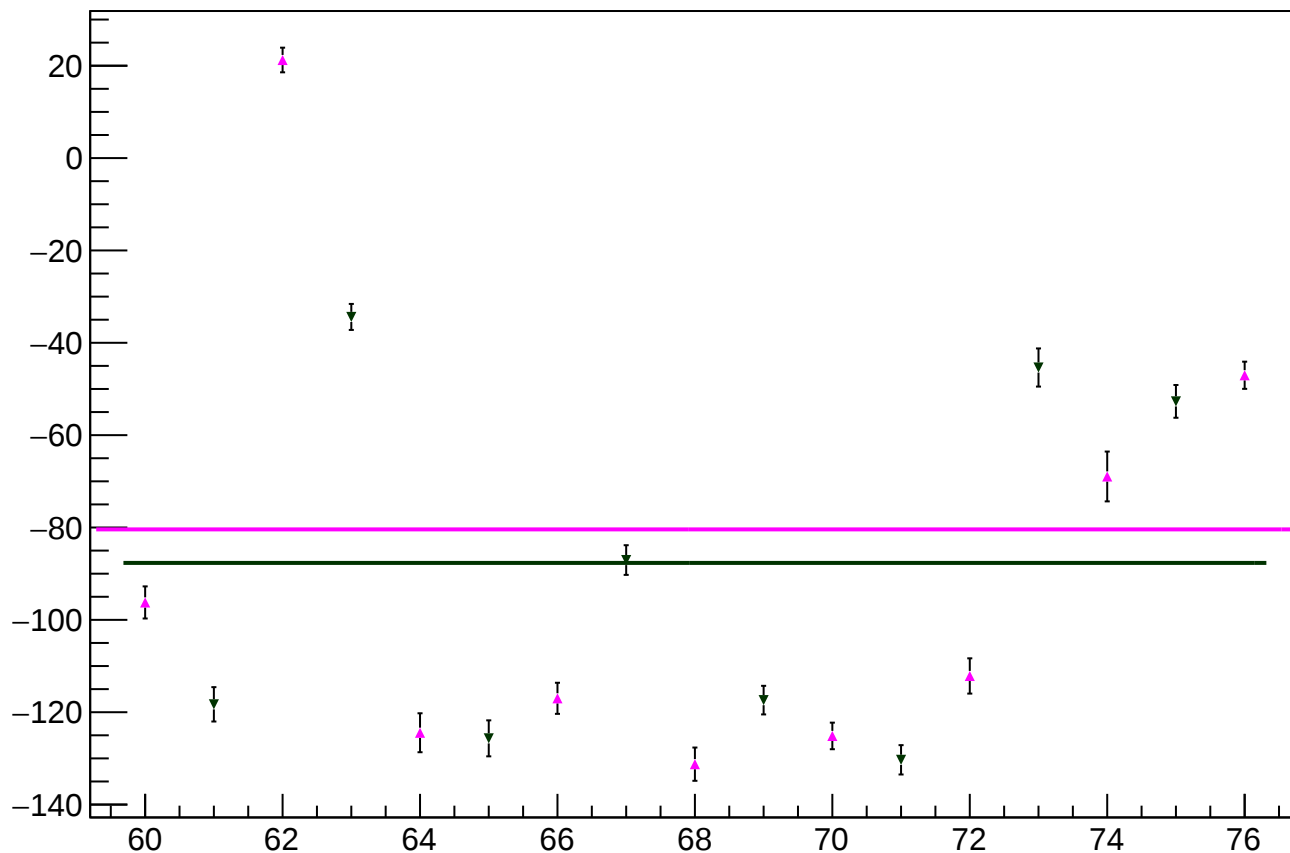
140.861+/-0.139 χ^2/NDF : 4927.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

141.741+/-0.130 χ^2/NDF : 2844.3/8

Left In: 141.741+/-0.130 χ^2/NDF : 2844.3/8

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -87.667+/-1.193 χ^2/NDF : 994.8/7

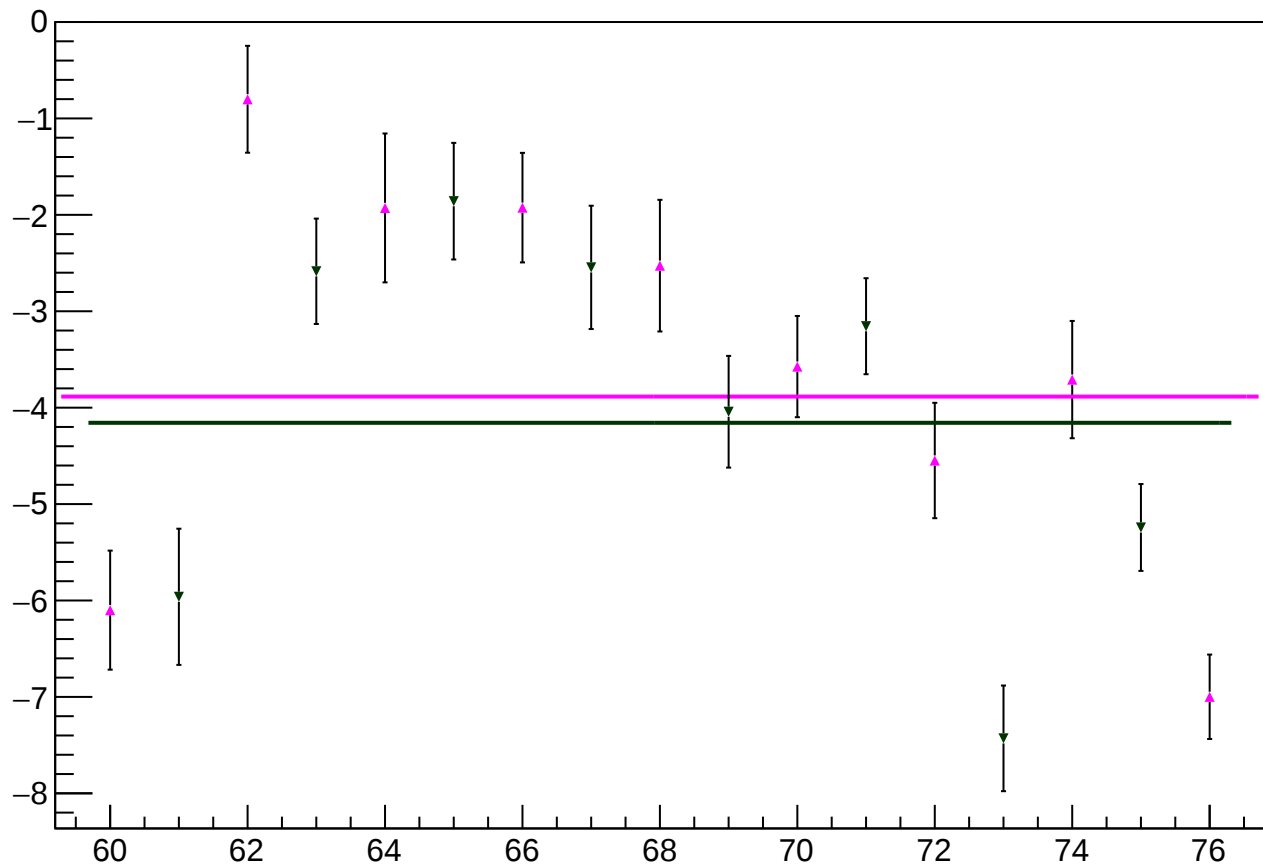
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -80.408+/-1.130 χ^2/NDF : 2341.0/8

-87.667+/-1.193 χ^2/NDF : 994.8/7

-80.408+/-1.130 χ^2/NDF : 2341.0/8

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.157+/-0.197 χ^2/NDF : 81.2/7

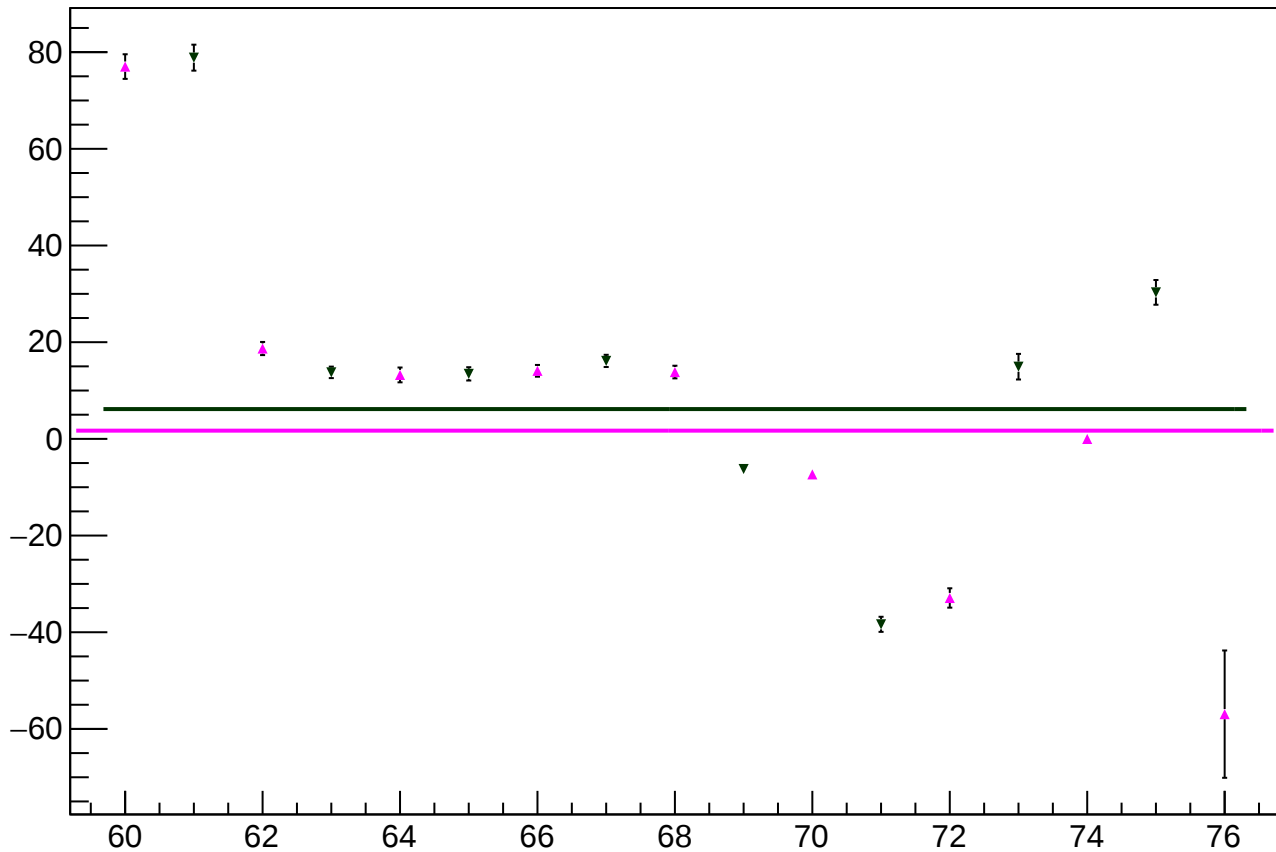
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.885+/-0.192 χ^2/NDF : 118.4/8

-4.157+/-0.197 χ^2/NDF : 81.2/7

-3.885+/-0.192 χ^2/NDF : 118.4/8

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.164+/-0.521 χ^2/NDF :1929.2/7

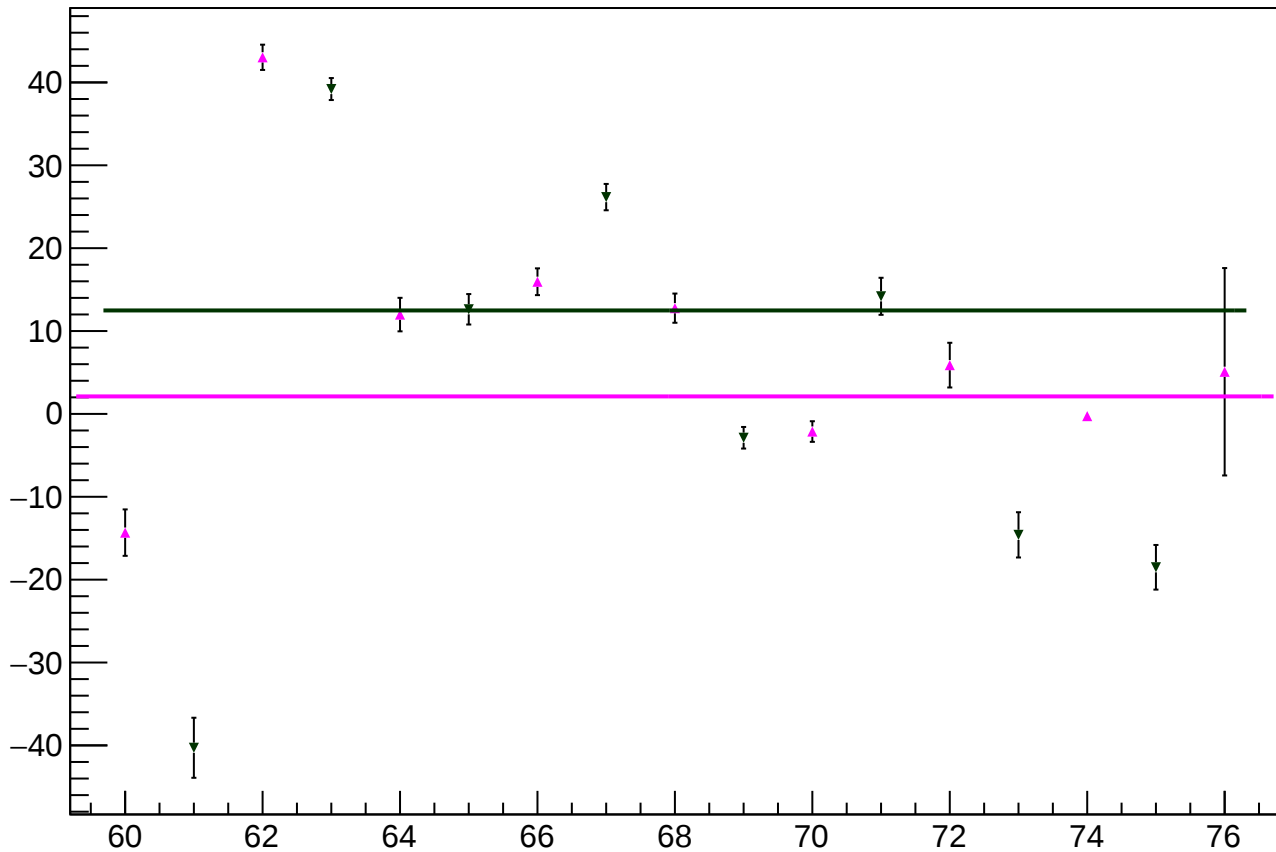
6.164+/-0.521 χ^2/NDF : 1929.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.702+/-0.244 χ^2/NDF : 1721.4/8

Left In: 1.702+/-0.244 χ^2/NDF :1721.4/8

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 12.485 $\pm$ 0.646 χ^2 /NDF:1061.9/7

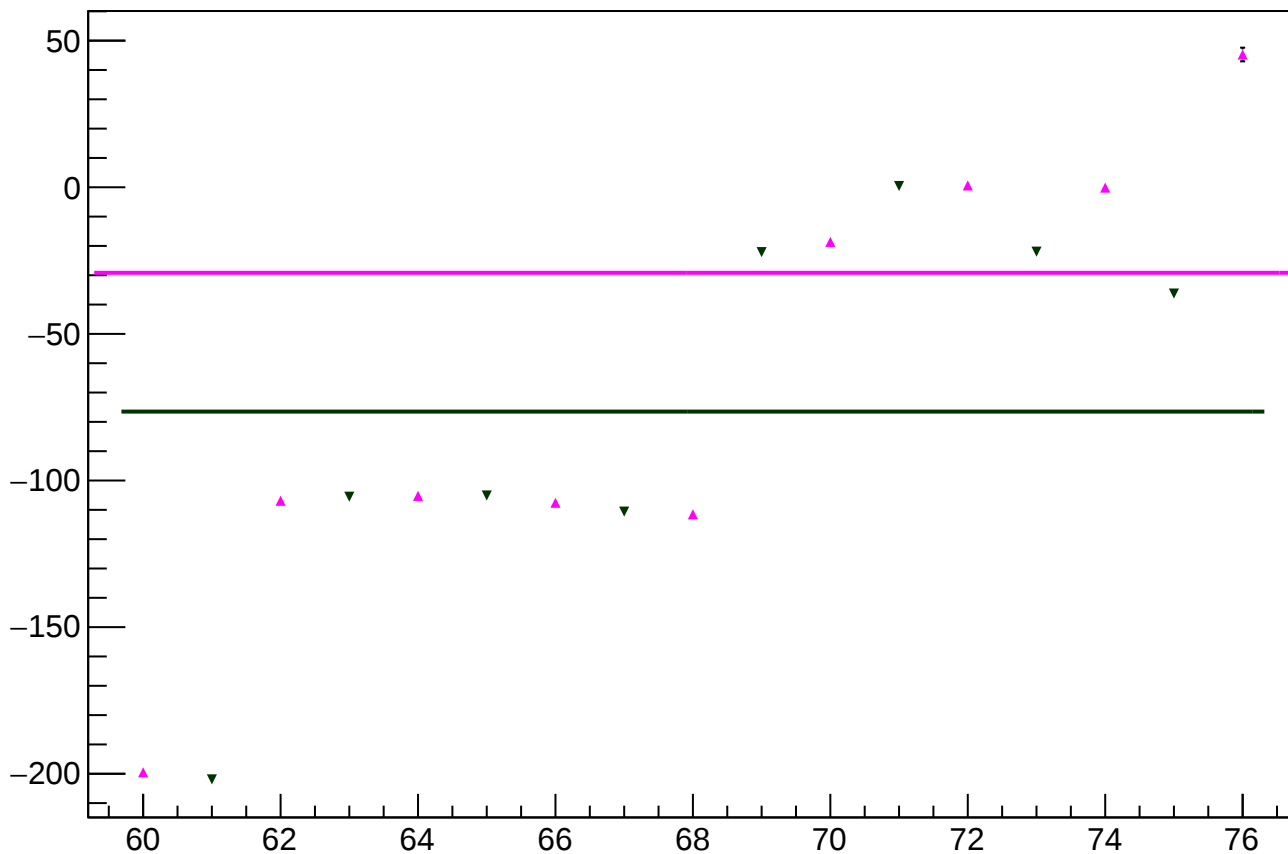
12.485 $\pm$ 0.646 χ^2 /NDF: 1061.9/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.112 $\pm$ 0.282 χ^2 /NDF: 960.0/8

Left In: 2.112 $\pm$ 0.282 χ^2 /NDF:960.0/8

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -76.495+/-0.092 χ^2/NDF : 297613.2/7

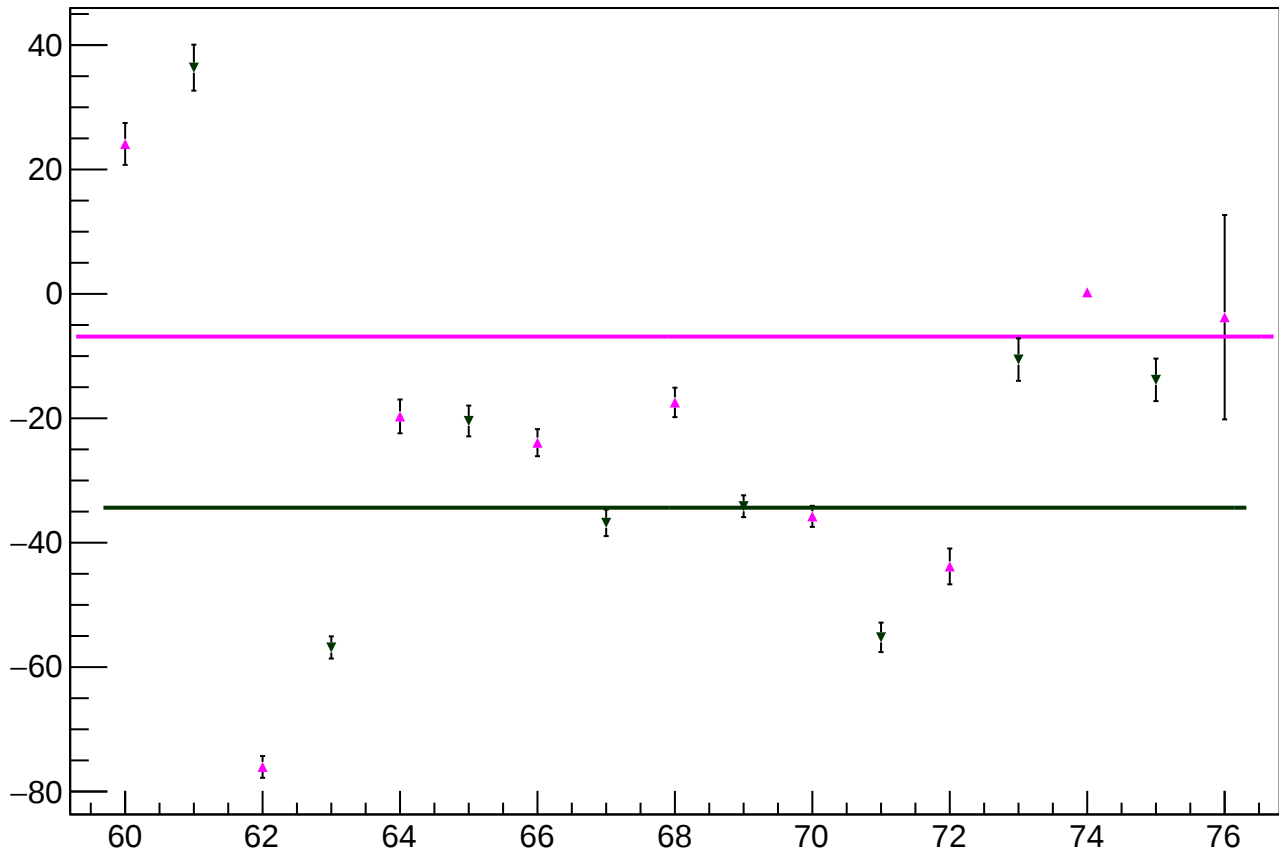
-76.495+/-0.092 χ^2/NDF : 297613.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.161+/-0.053 χ^2/NDF : 876387.2/8

Left In: -29.161+/-0.053 χ^2/NDF : 876387.2/8

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -34.373+/-0.832 χ^2/NDF : 720.5/7

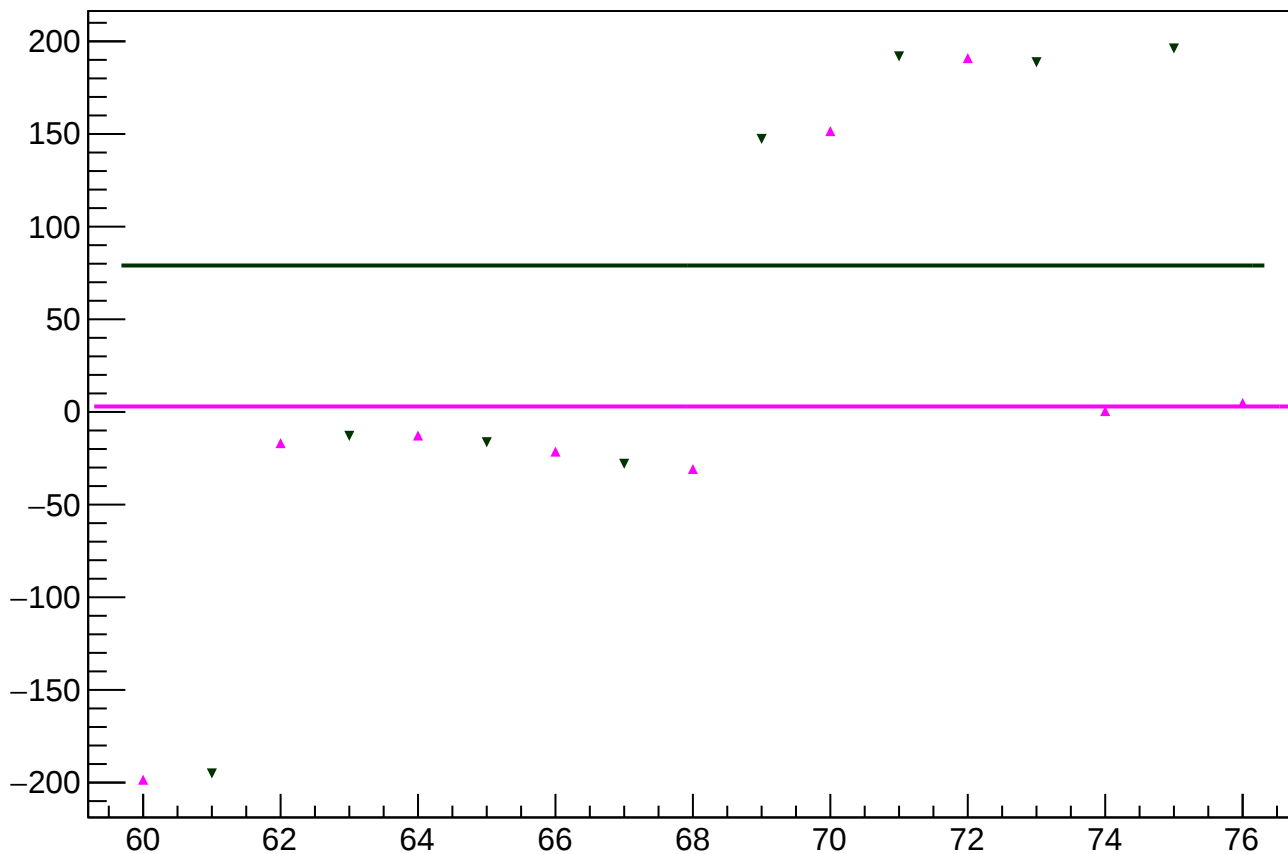
-34.373+/-0.832 χ^2/NDF : 720.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.862+/-0.371 χ^2/NDF : 2506.9/8

Left In: -6.862+/-0.371 χ^2/NDF : 2506.9/8

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 79.036+/-0.143 χ^2/NDF : 610626.8/7

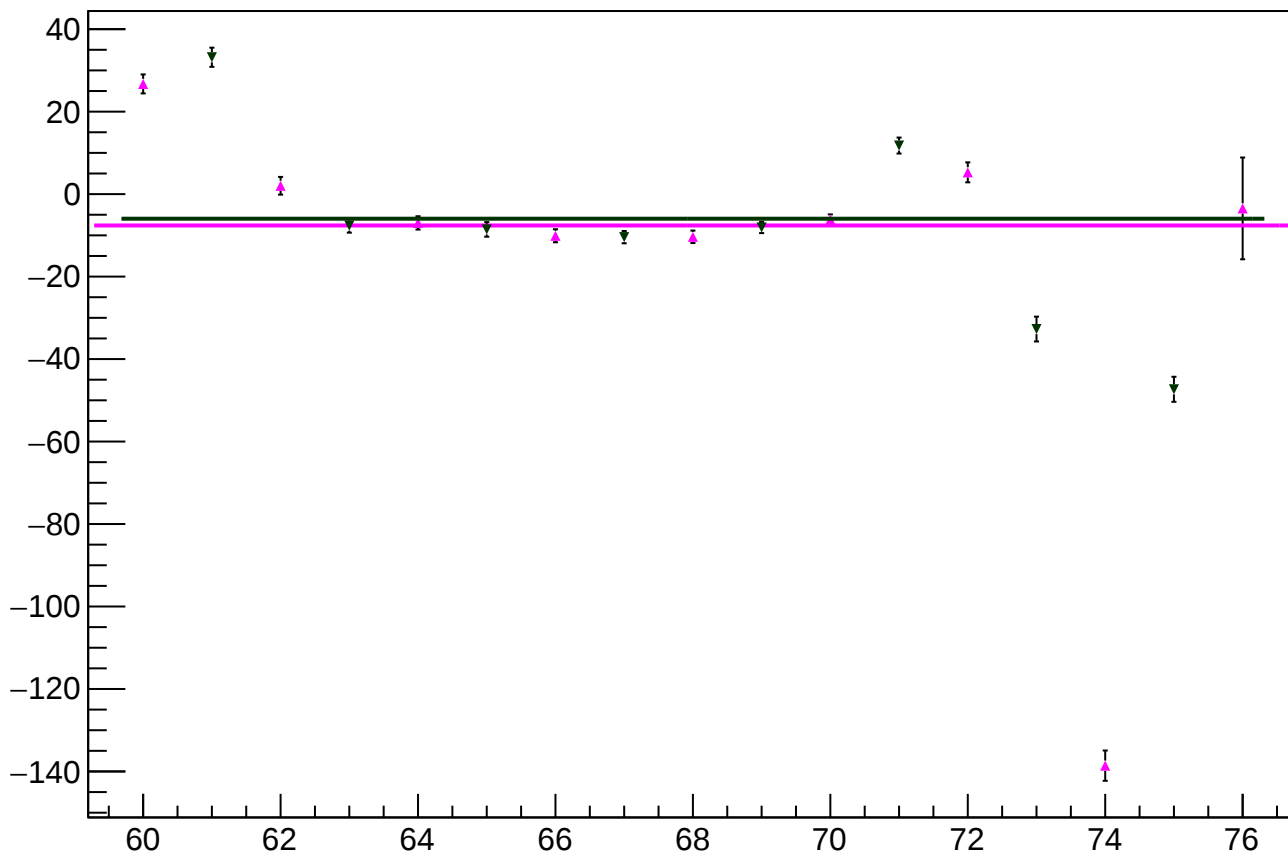
79.036+/-0.143 χ^2/NDF : 610626.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.961+/-0.041 χ^2/NDF : 535212.5/8

Left In: 2.961+/-0.041 χ^2/NDF : 535212.5/8

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.963+/-0.657 χ^2/NDF : 646.6/7

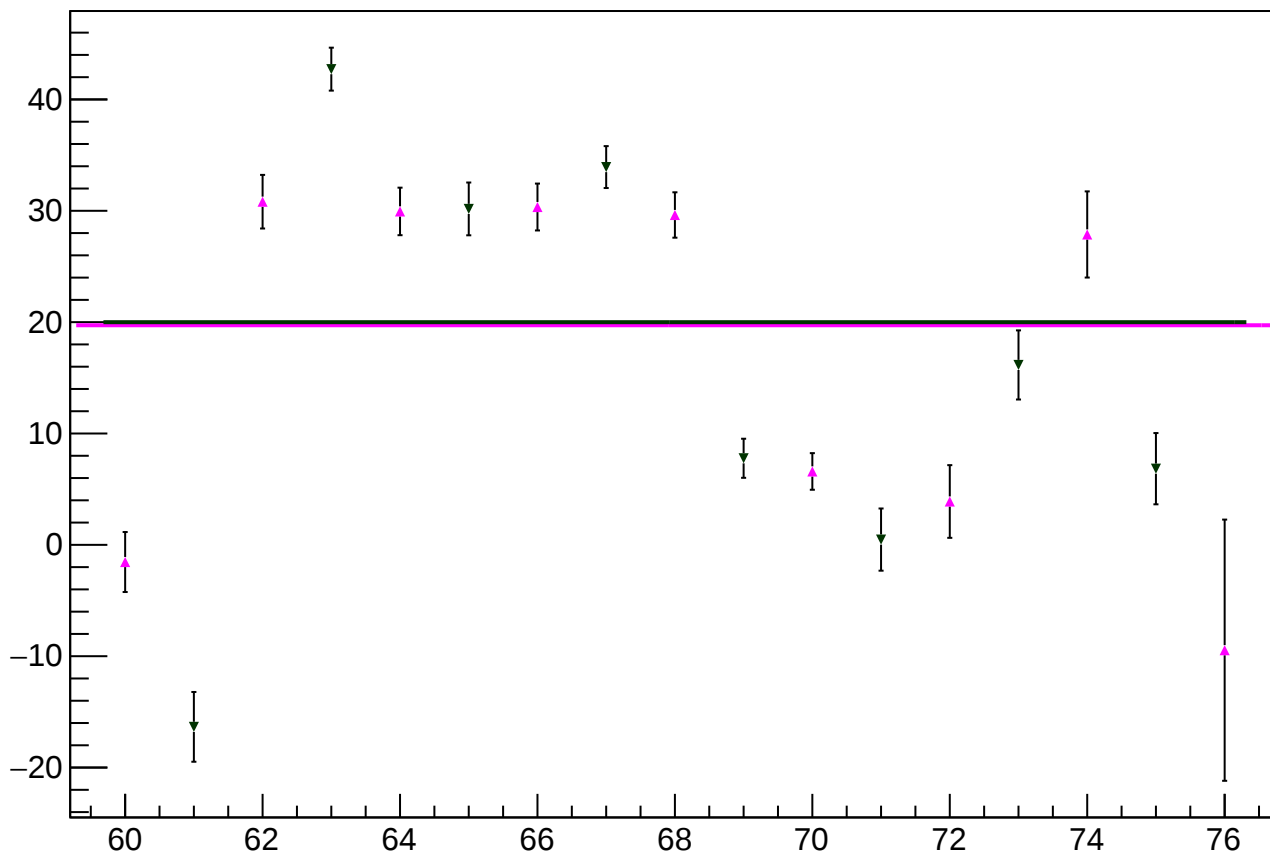
-5.963+/-0.657 χ^2/NDF : 646.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.603+/-0.633 χ^2/NDF : 1548.9/8

Left In: -7.603+/-0.633 χ^2/NDF : 1548.9/8

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 19.996+/-0.820 χ^2/NDF : 462.5/7

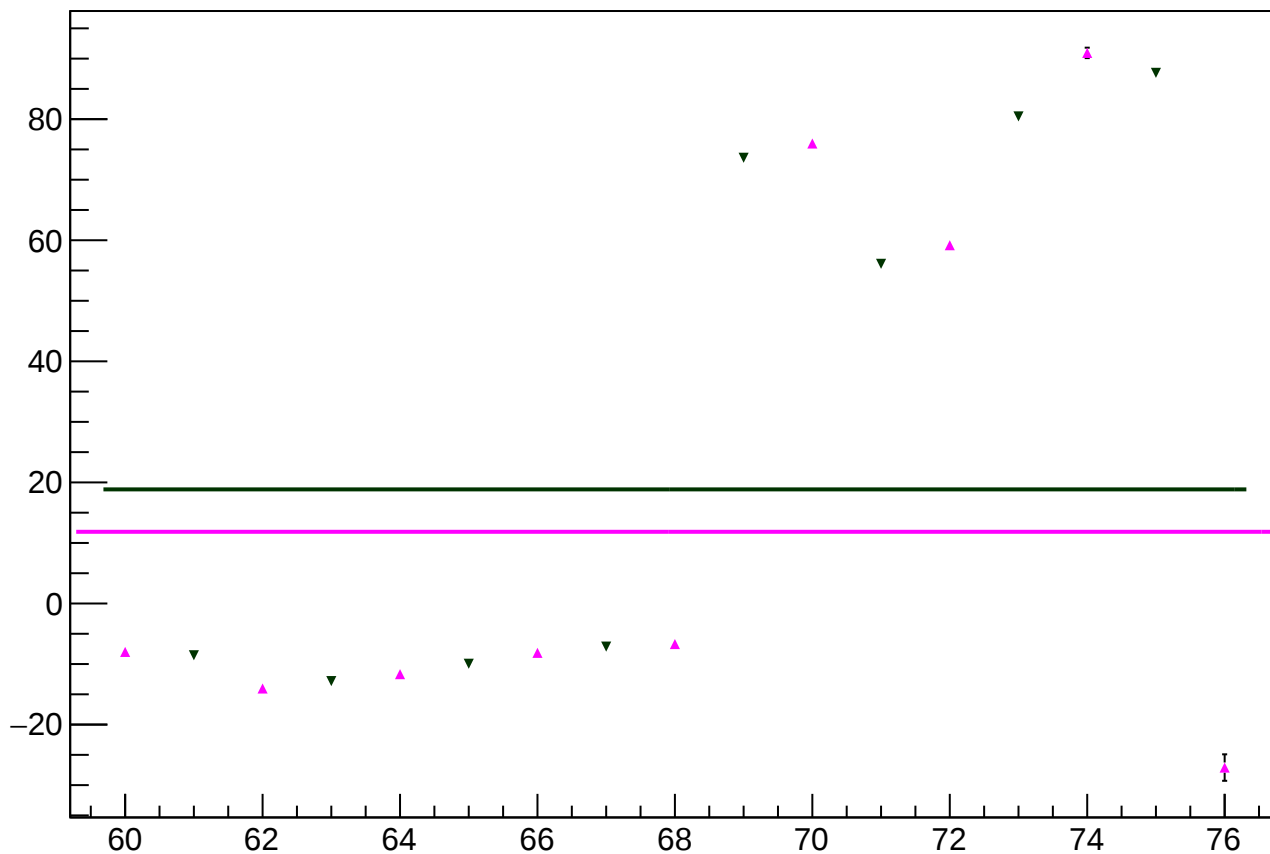
19.996+/-0.820 χ^2/NDF : 462.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.721+/-0.807 χ^2/NDF : 253.5/8

Left In: 19.721+/-0.807 χ^2/NDF : 253.5/8

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.847+/-0.116 χ^2/NDF : 109596.2/7

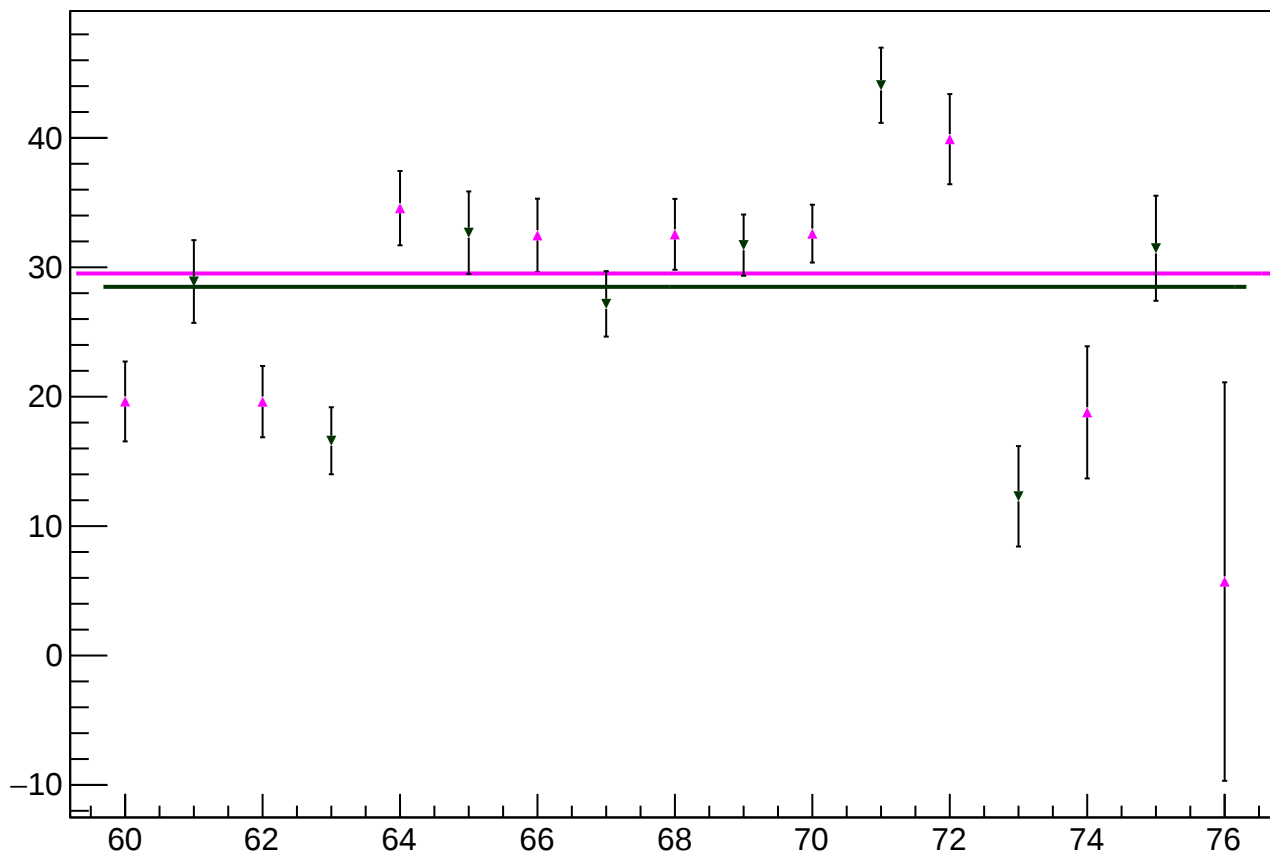
18.847+/-0.116 χ^2/NDF : 109596.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.844+/-0.110 χ^2/NDF : 110219.1/8

Left In: 11.844+/-0.110 χ^2/NDF : 110219.1/8

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 28.490+/-1.039 χ^2/NDF : 71.6/7

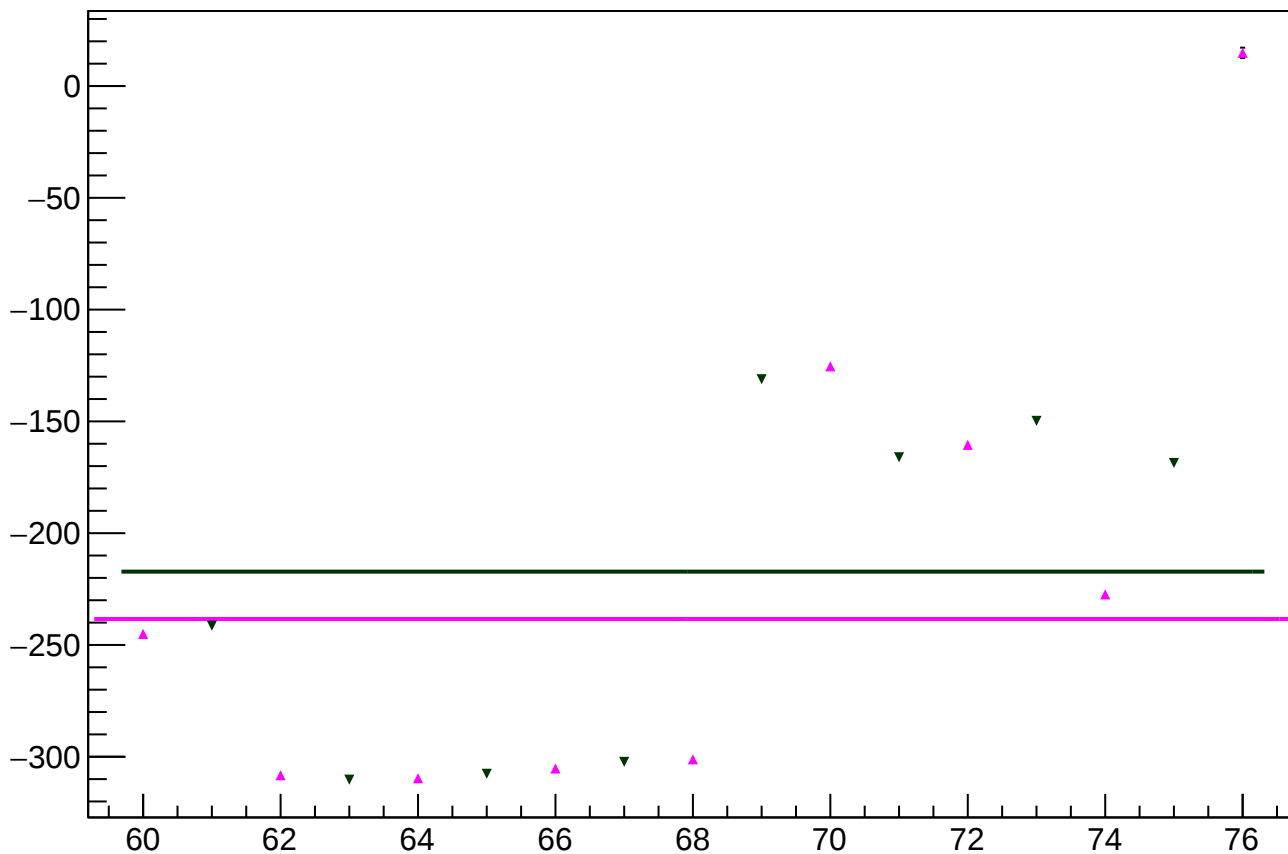
28.490+/-1.039 χ^2/NDF : 71.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.523+/-1.031 χ^2/NDF : 46.2/8

Left In: 29.523+/-1.031 χ^2/NDF : 46.2/8

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -217.196+/-0.177 χ^2/NDF : 172396.5/7

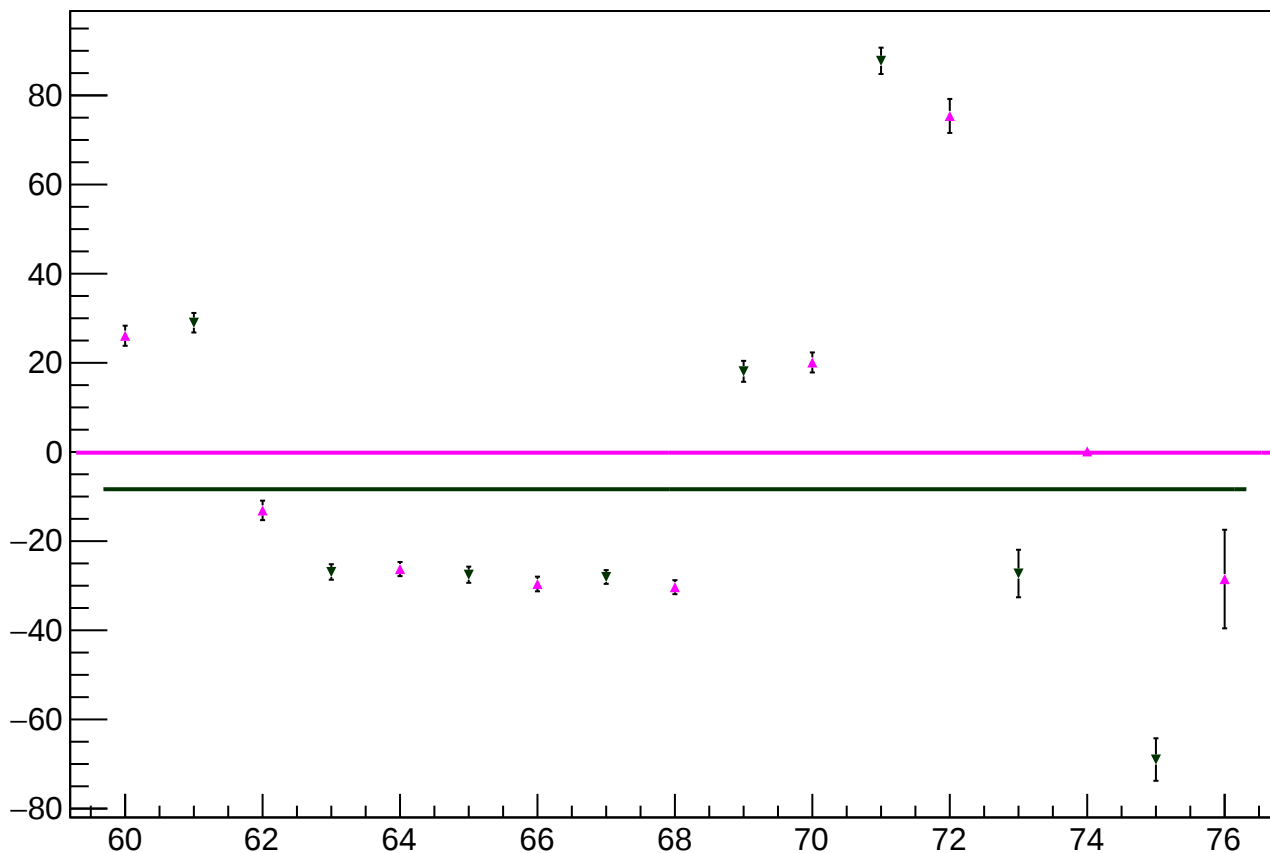
-217.196+/-0.177 χ^2/NDF : 172396.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-238.376+/-0.180 χ^2/NDF : 177808.3/8

Left In: -238.376+/-0.180 χ^2/NDF : 177808.3/8

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -8.354 $\pm$ 0.782 χ^2 /NDF: 2036.2/7

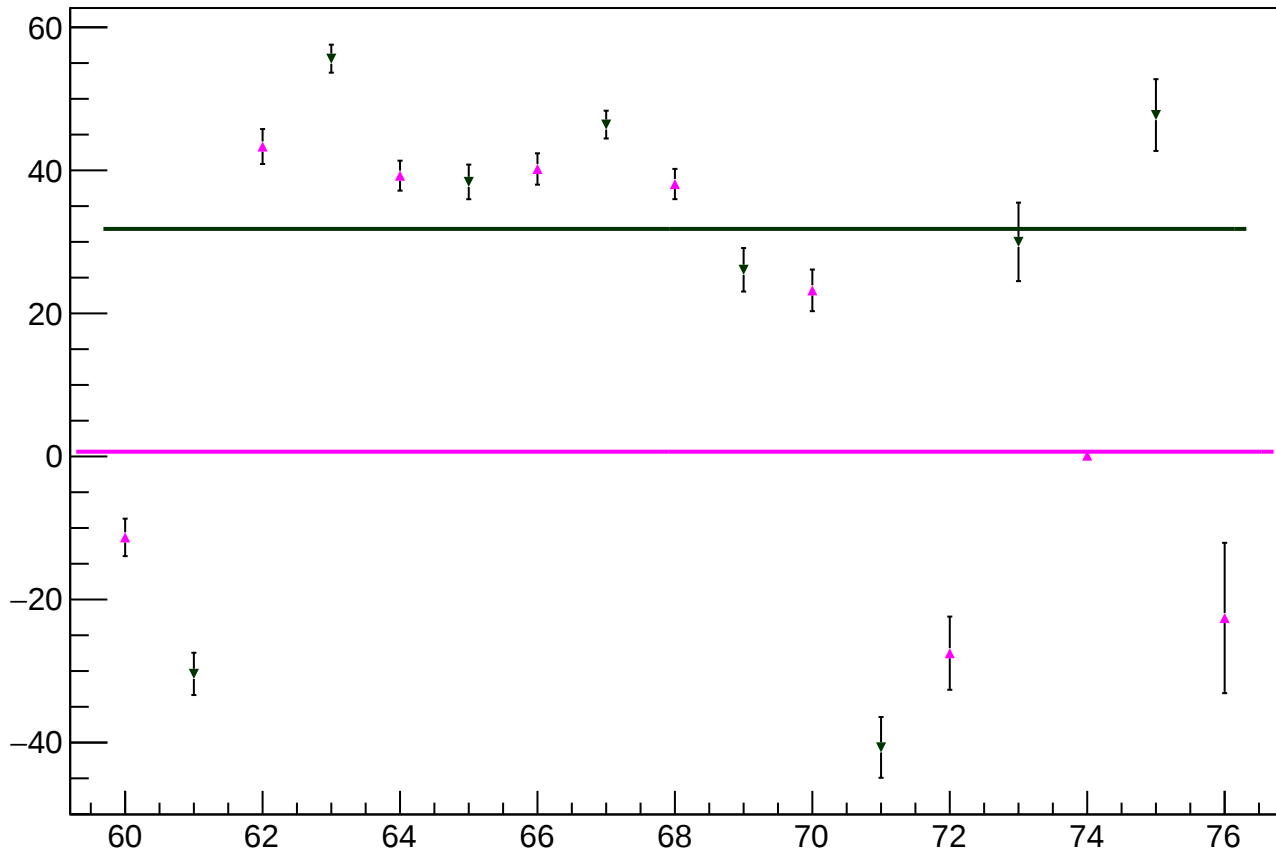
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.158 $\pm$ 0.114 χ^2 /NDF: 1616.7/8

-8.354 $\pm$ 0.782 χ^2 /NDF: 2036.2/7

-0.158 $\pm$ 0.114 χ^2 /NDF: 1616.7/8

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.814+/-0.977 χ^2/NDF : 959.3/7

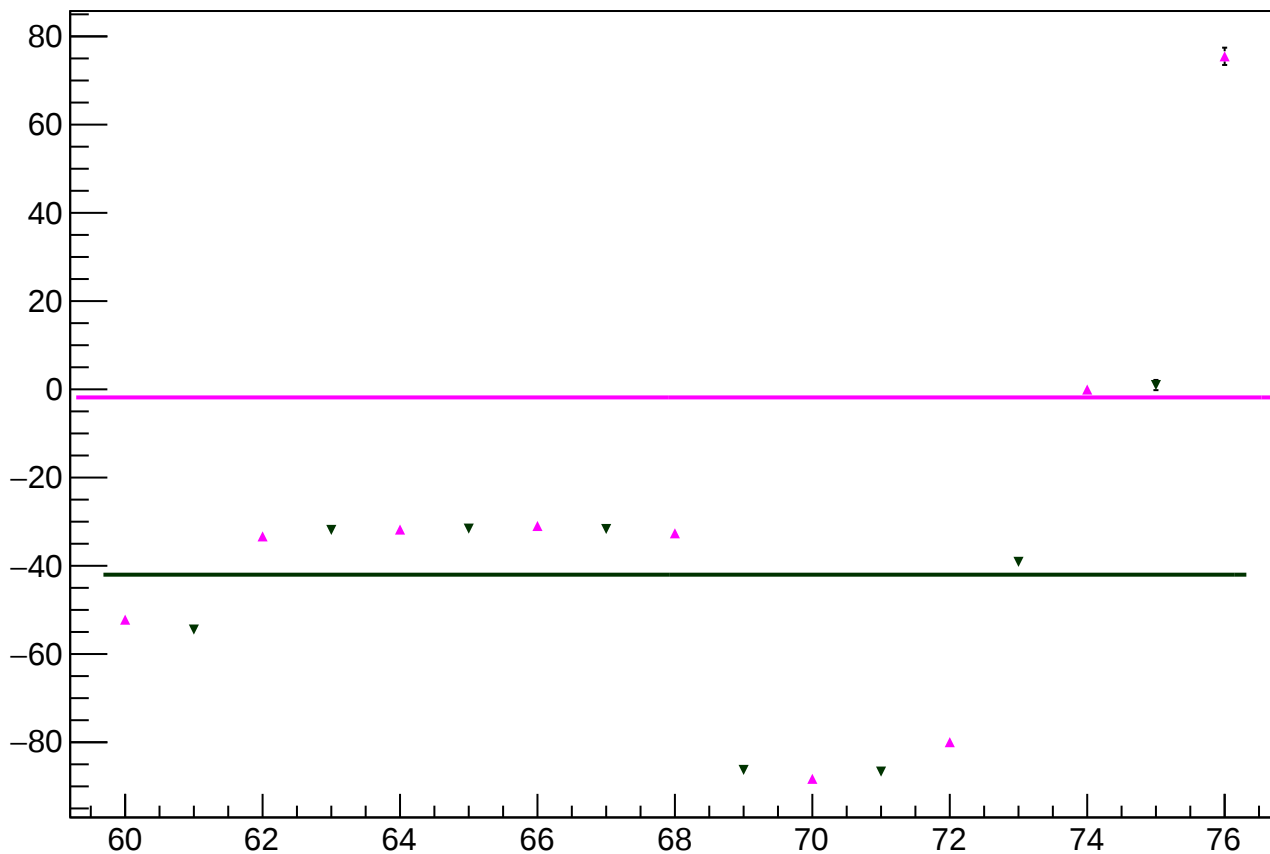
31.814+/-0.977 χ^2/NDF : 959.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.666+/-0.129 χ^2/NDF : 1416.1/8

Left In: 0.666+/-0.129 χ^2/NDF : 1416.1/8

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -42.014+/-0.134 χ^2/NDF : 22851.1/7

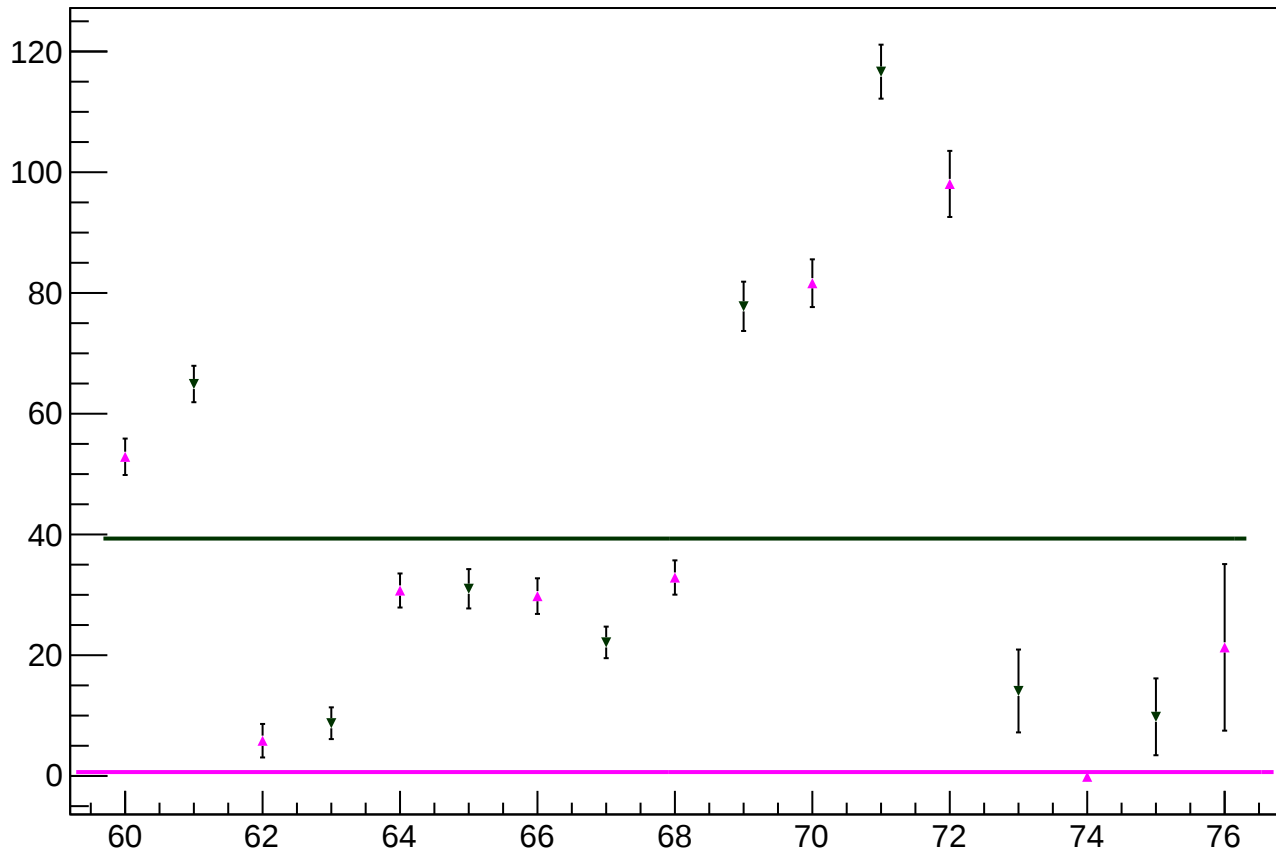
-42.014+/-0.134 χ^2/NDF : 22851.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.835+/-0.026 χ^2/NDF : 117700.5/8

Left In: -1.835+/-0.026 χ^2/NDF : 117700.5/8

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.321+/-1.239 χ^2/NDF : 680.1/7

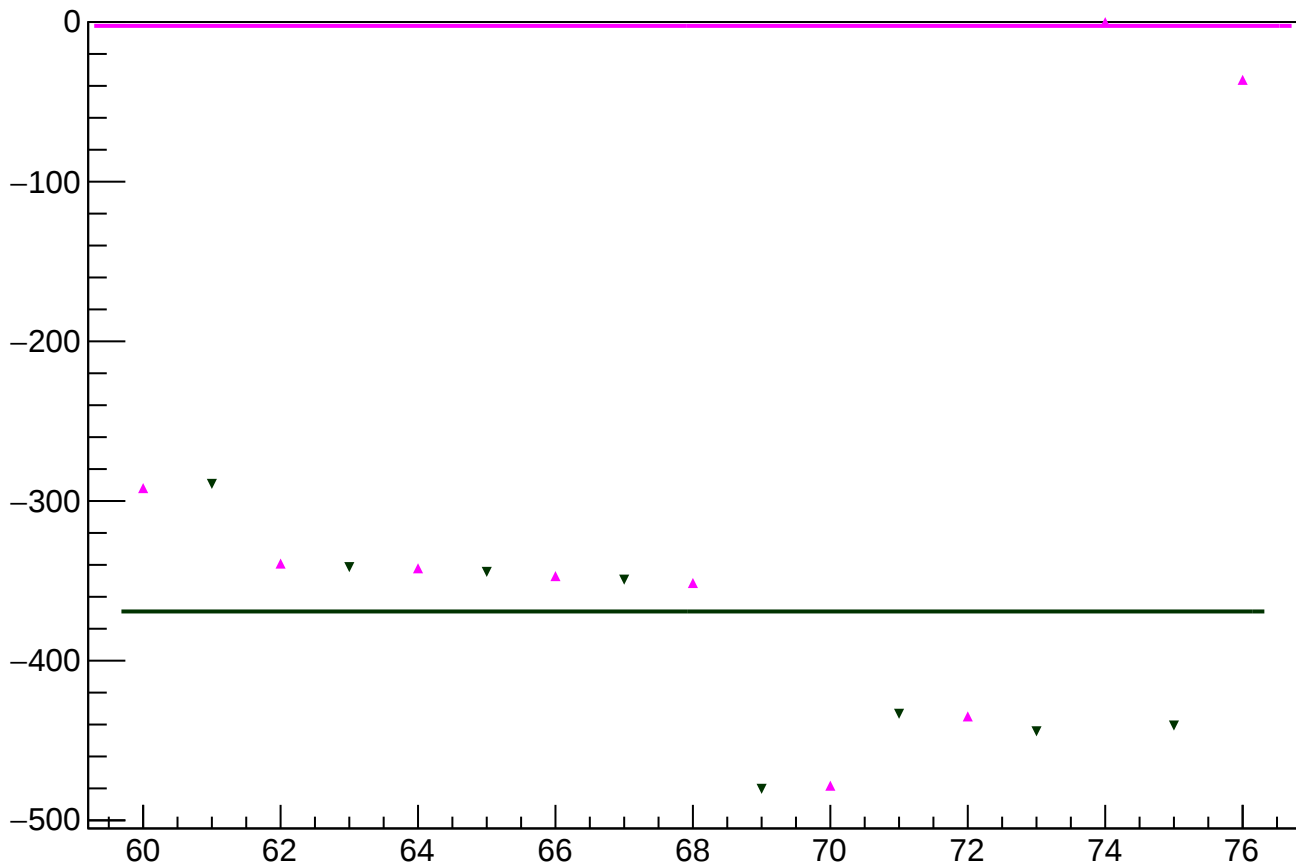
39.321+/-1.239 χ^2/NDF : 680.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.644+/-0.171 χ^2/NDF : 1401.8/8

Left In: 0.644+/-0.171 χ^2/NDF : 1401.8/8

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -369.182+/-0.221 χ^2/NDF : 69393.8/7

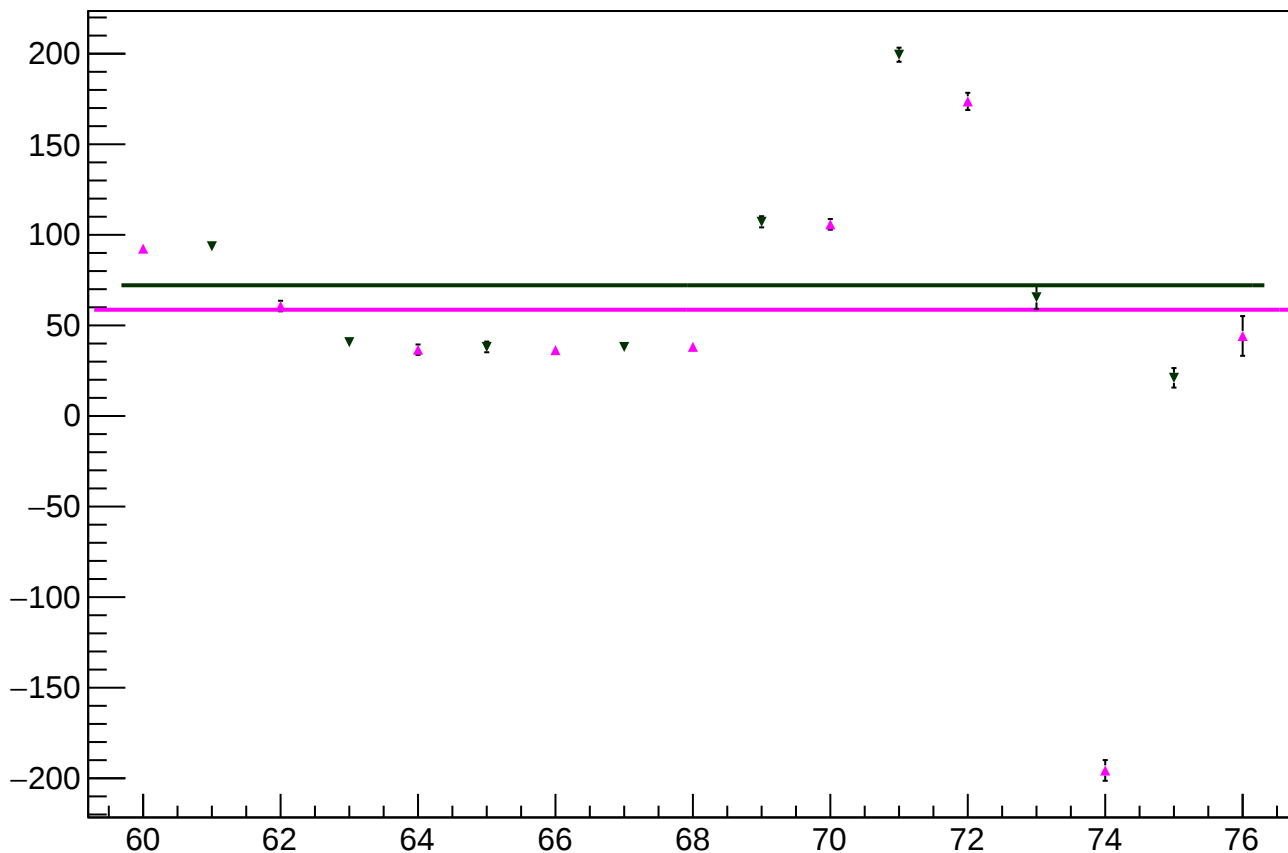
-369.182+/-0.221 χ^2/NDF : 69393.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.417+/-0.018 χ^2/NDF : 2658550.4/8

Left In: -2.417+/-0.018 χ^2/NDF : 2658550.4/8

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 72.157+/-1.108 χ^2/NDF :1821.8/7

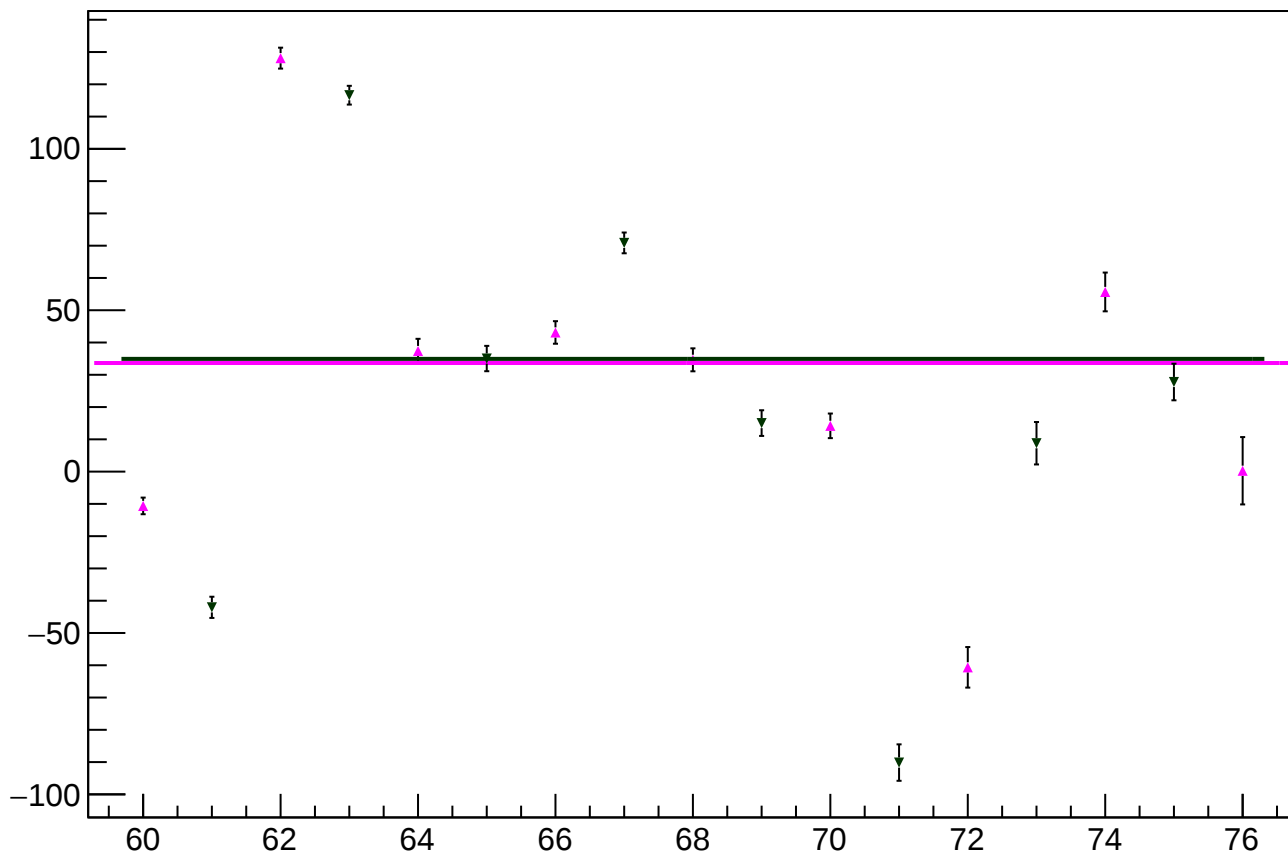
72.157+/-1.108 χ^2/NDF : 1821.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

58.651+/-1.053 χ^2/NDF : 3215.6/8

Left In: 58.651+/-1.053 χ^2/NDF :3215.6/8

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.931+/-1.385 χ^2/NDF :1997.0/7

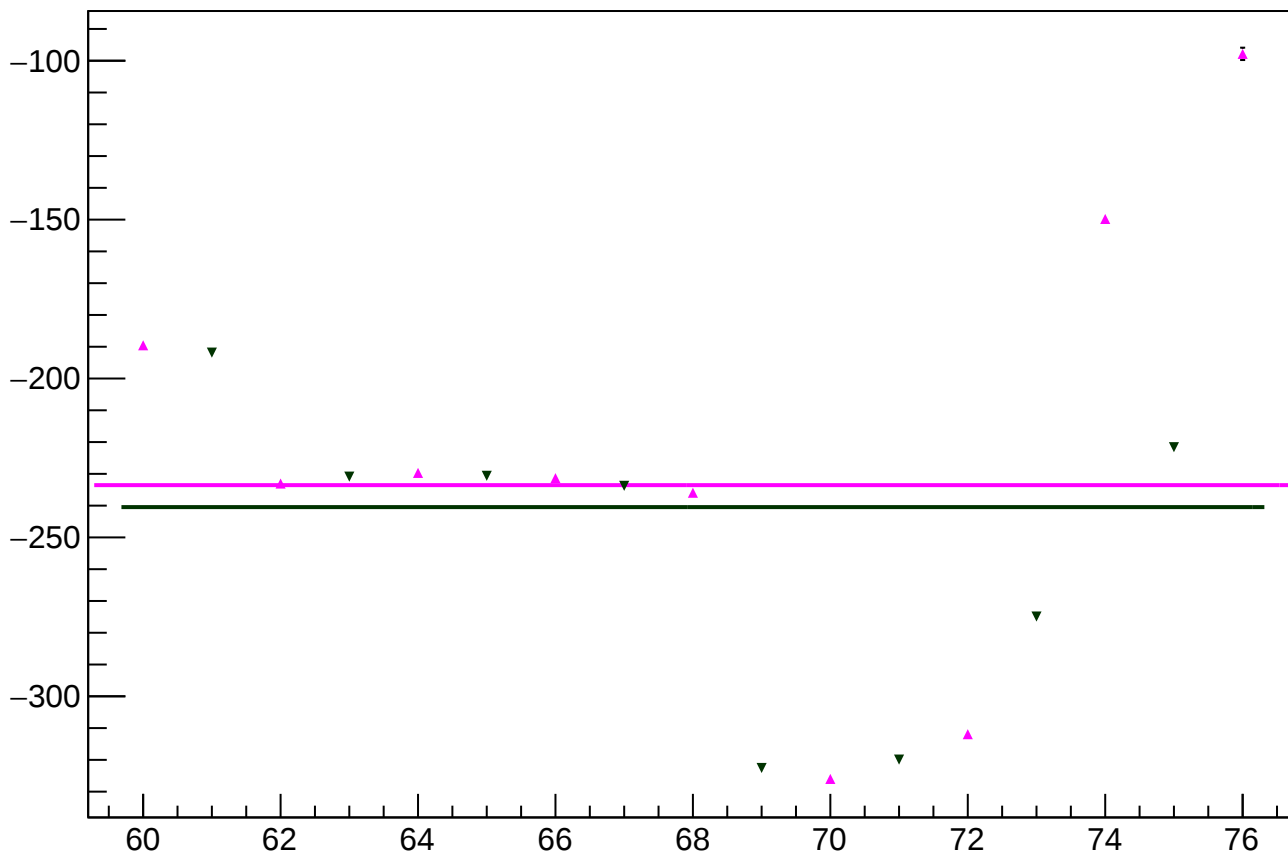
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.650+/-1.282 χ^2/NDF :1427.5/8

34.931+/-1.385 χ^2/NDF : 1997.0/7

33.650+/-1.282 χ^2/NDF : 1427.5/8

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.463+/-0.194 χ^2/NDF : 44649.9/7

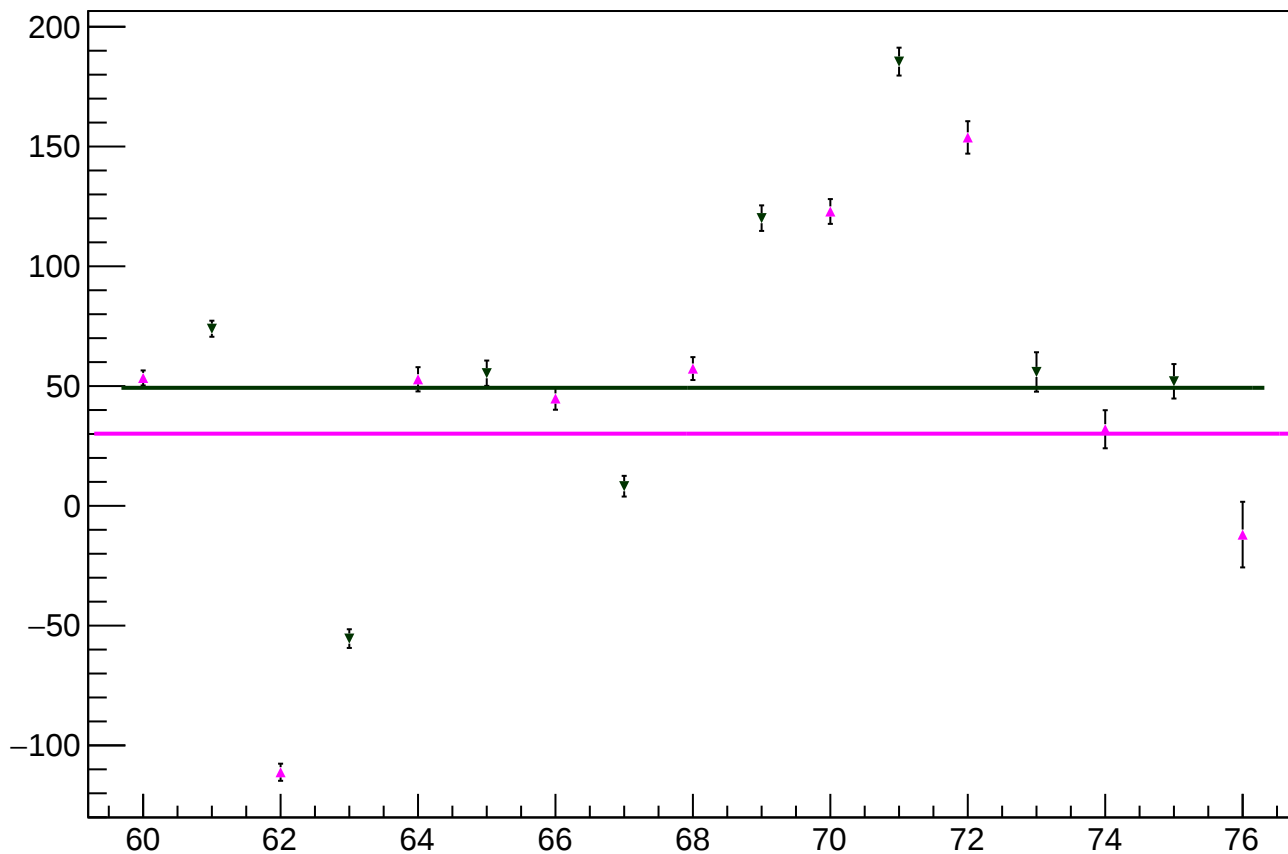
-240.463+/-0.194 χ^2/NDF : 44649.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-233.552+/-0.181 χ^2/NDF : 51603.5/8

Left In: -233.552+/-0.181 χ^2/NDF : 51603.5/8

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.274+/-1.708 χ^2/NDF :1590.3/7

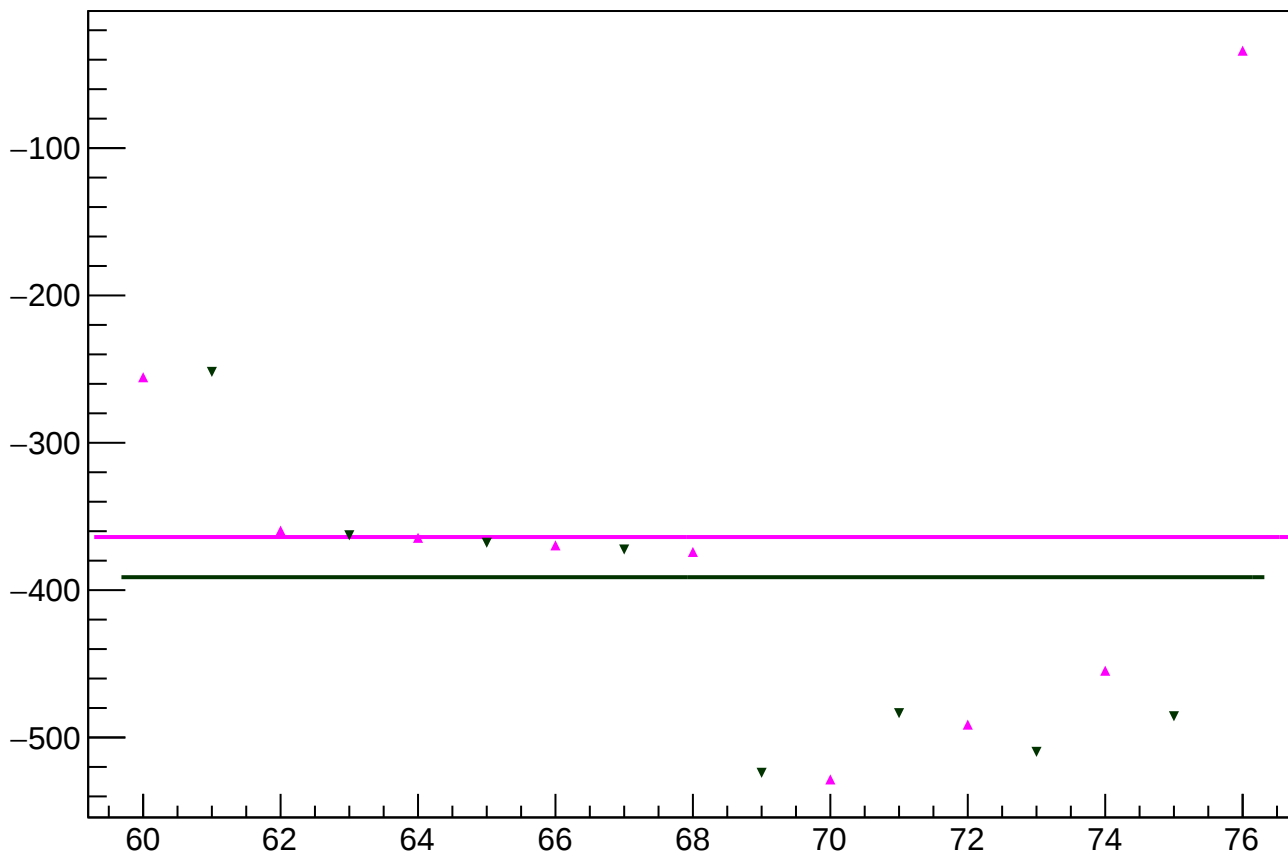
49.274+/-1.708 χ^2/NDF : 1590.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.130+/-1.605 χ^2/NDF :2345.8/8

30.130+/-1.605 χ^2/NDF : 2345.8/8

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -391.217+/-0.300 χ^2/NDF : 99377.5/7

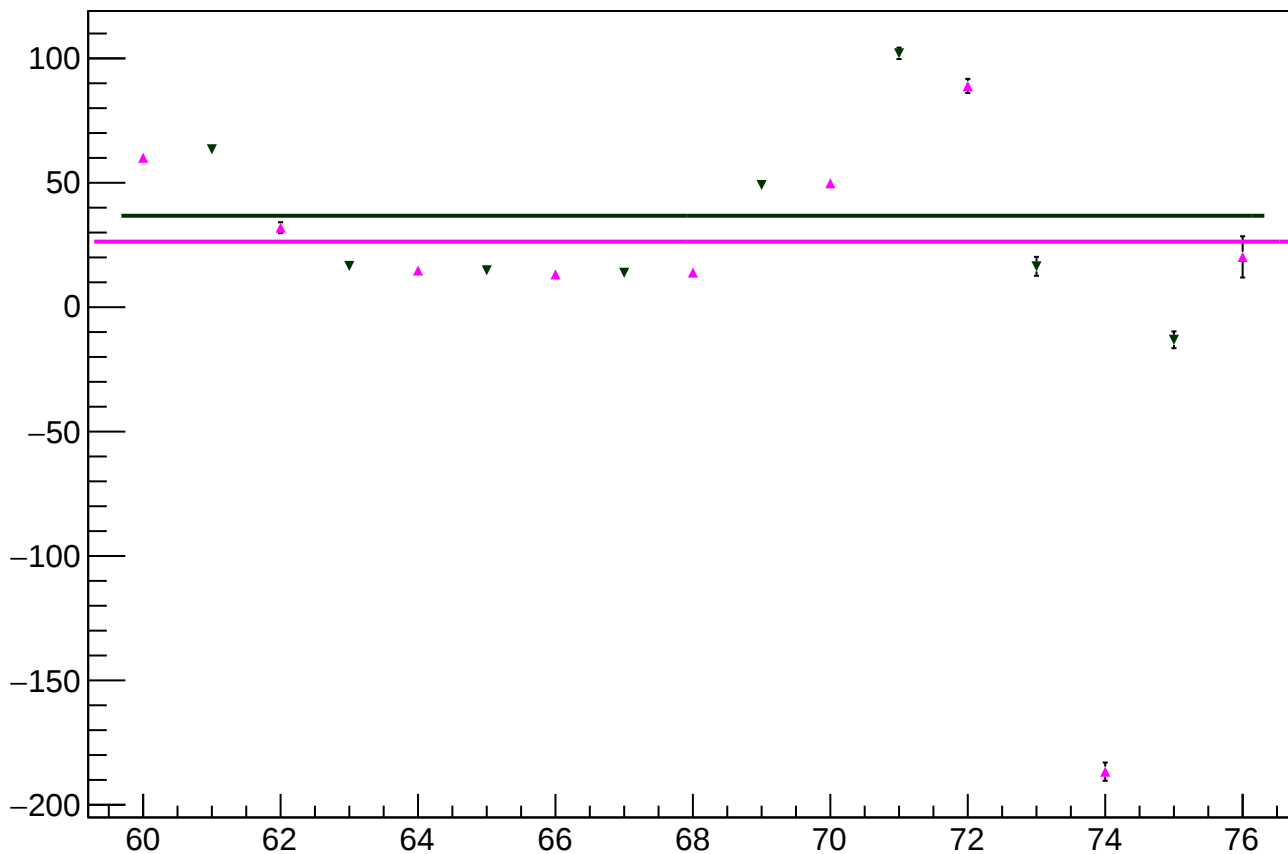
-391.217+/-0.300 χ^2/NDF : 99377.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-363.962+/-0.283 χ^2/NDF : 119400.4/8

Left In: -363.962+/-0.283 χ^2/NDF : 119400.4/8

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.754+/-0.721 χ^2/NDF :1781.2/7

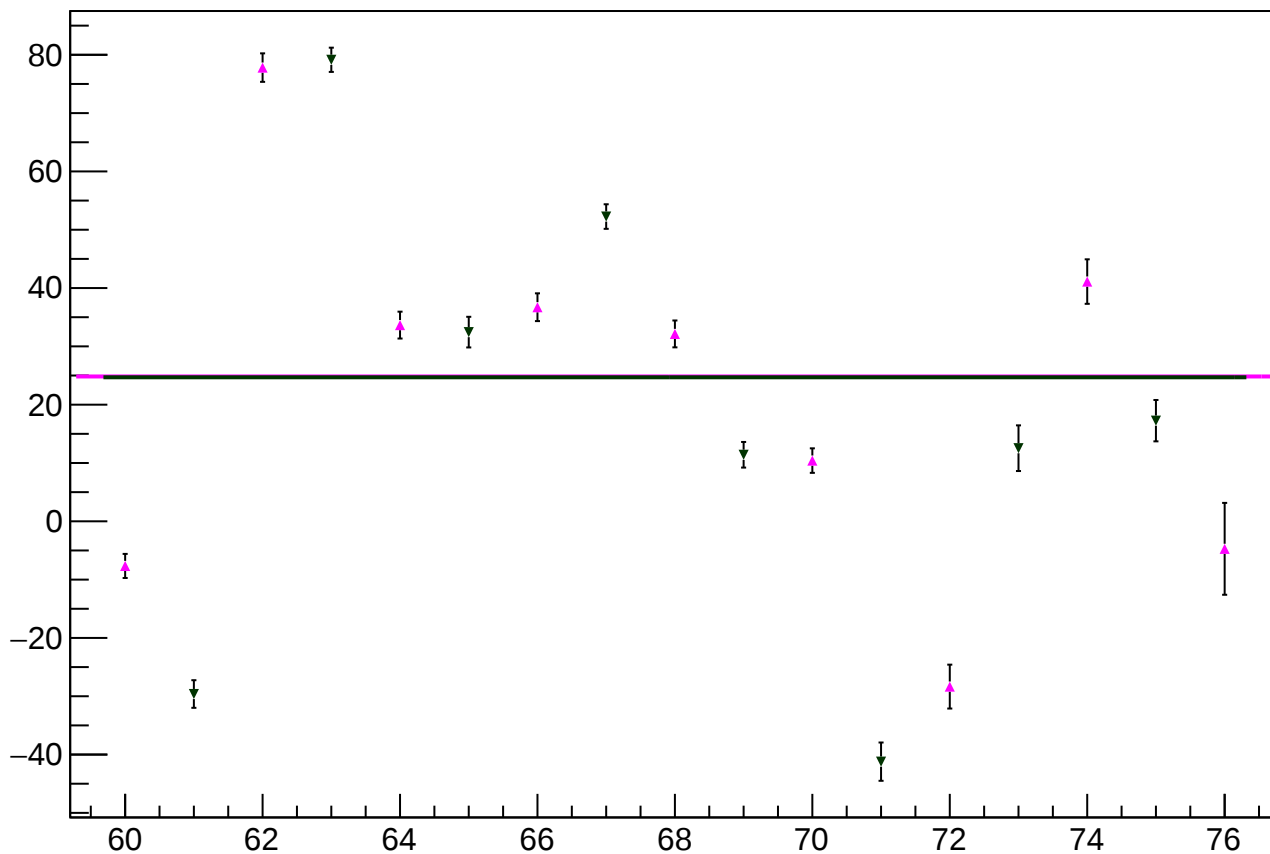
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.351+/-0.693 χ^2/NDF :4569.4/8

36.754+/-0.721 χ^2/NDF : 1781.2/7

26.351+/-0.693 χ^2/NDF : 4569.4/8

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.697+/-0.904 χ^2/NDF :1845.2/7

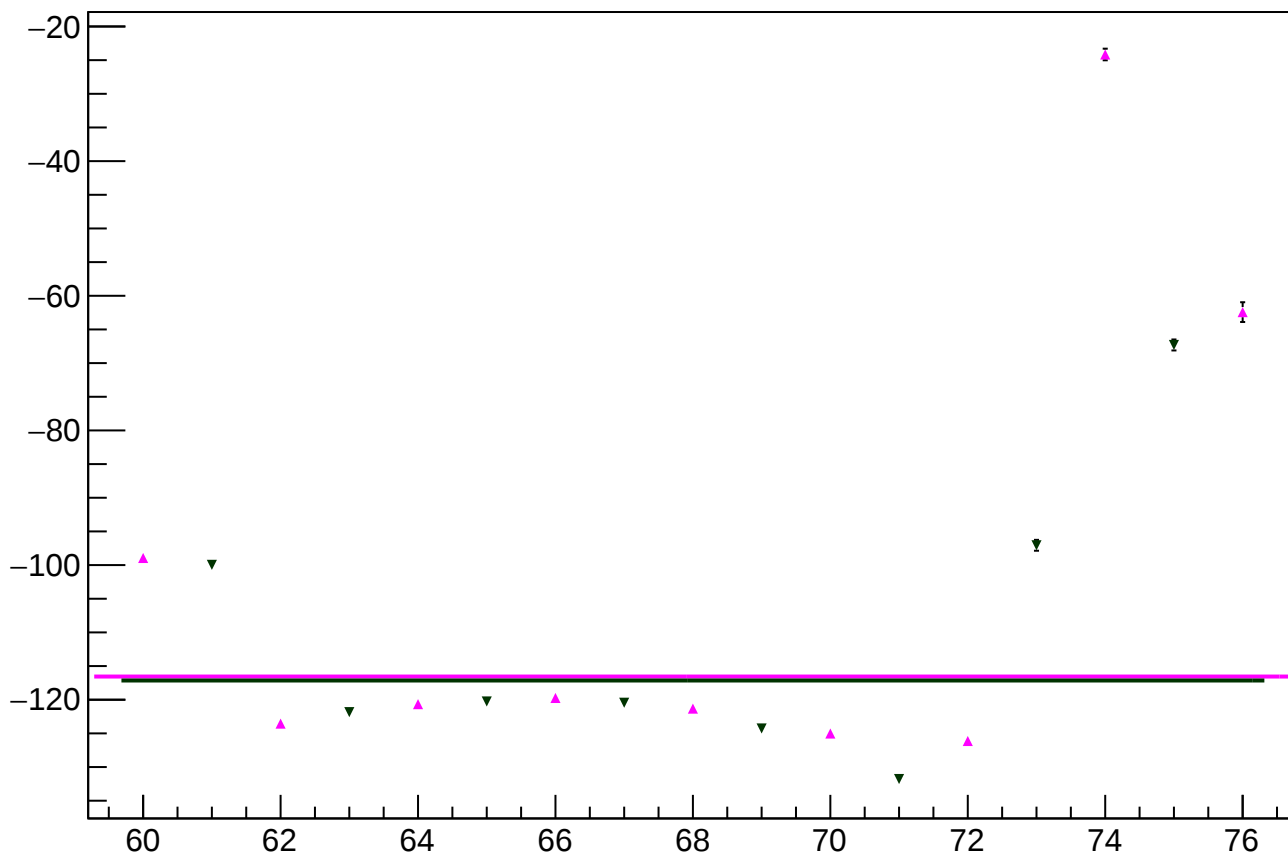
24.697+/-0.904 χ^2/NDF : 1845.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.838+/-0.865 χ^2/NDF : 1046.1/8

Left In: 24.838+/-0.865 χ^2/NDF :1046.1/8

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -117.144+/-0.127 χ^2/NDF : 9451.7/7

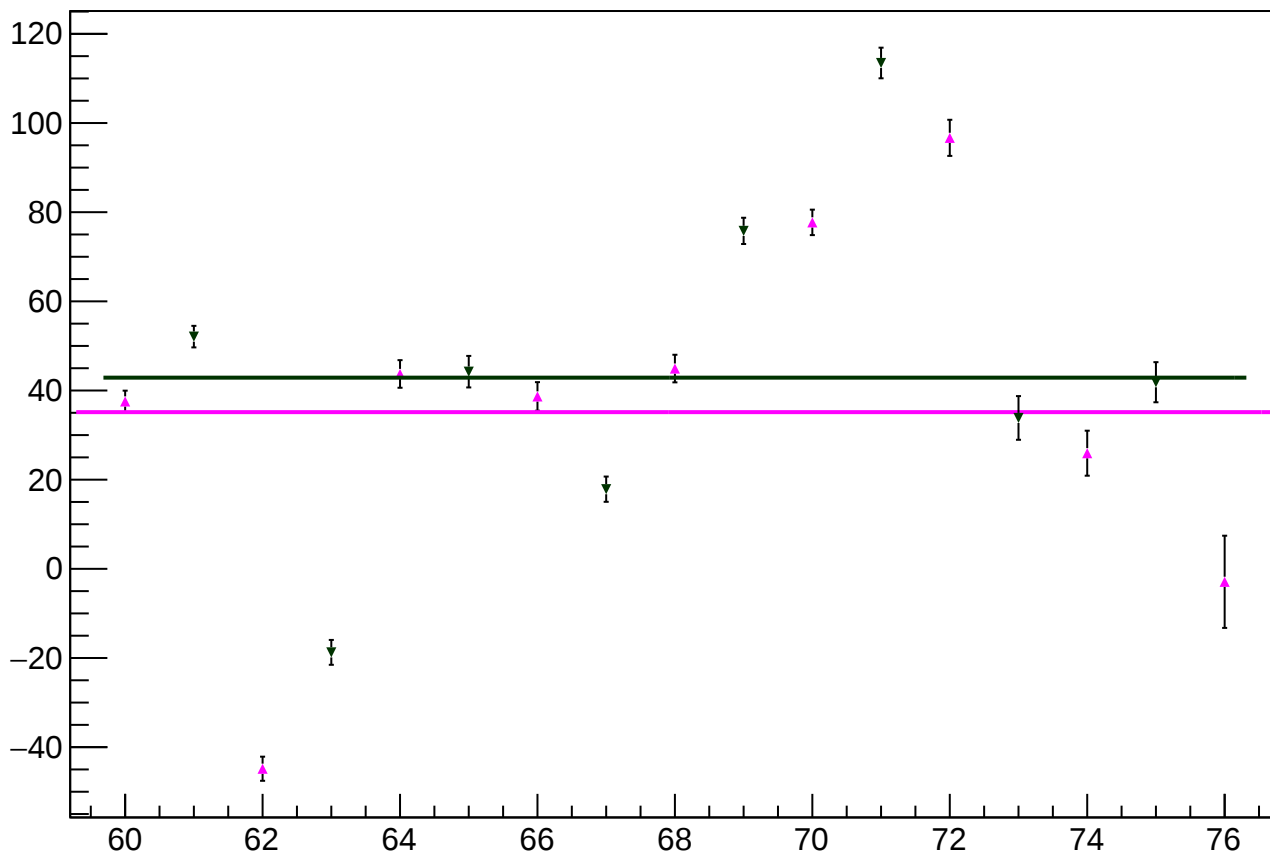
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -116.556+/-0.120 χ^2/NDF : 17711.9/8

-117.144+/-0.127 χ^2/NDF : 9451.7/7

-116.556+/-0.120 χ^2/NDF : 17711.9/8

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 42.884+/-1.121 χ^2/NDF :1131.2/7

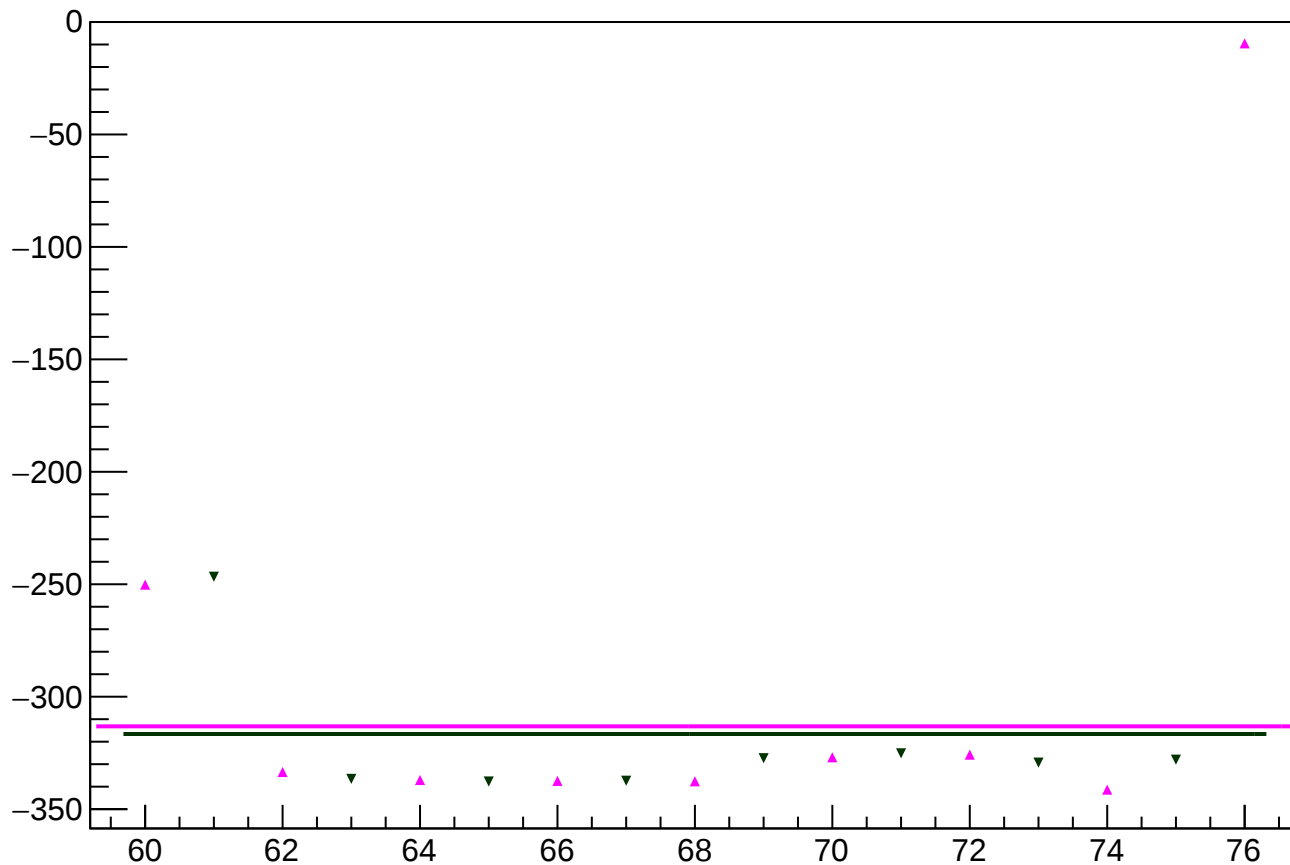
42.884+/-1.121 χ^2/NDF : 1131.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.148+/-1.088 χ^2/NDF : 1363.2/8

Left In: 35.148+/-1.088 χ^2/NDF :1363.2/8

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -316.584+/-0.195 χ^2/NDF : 28294.3/7

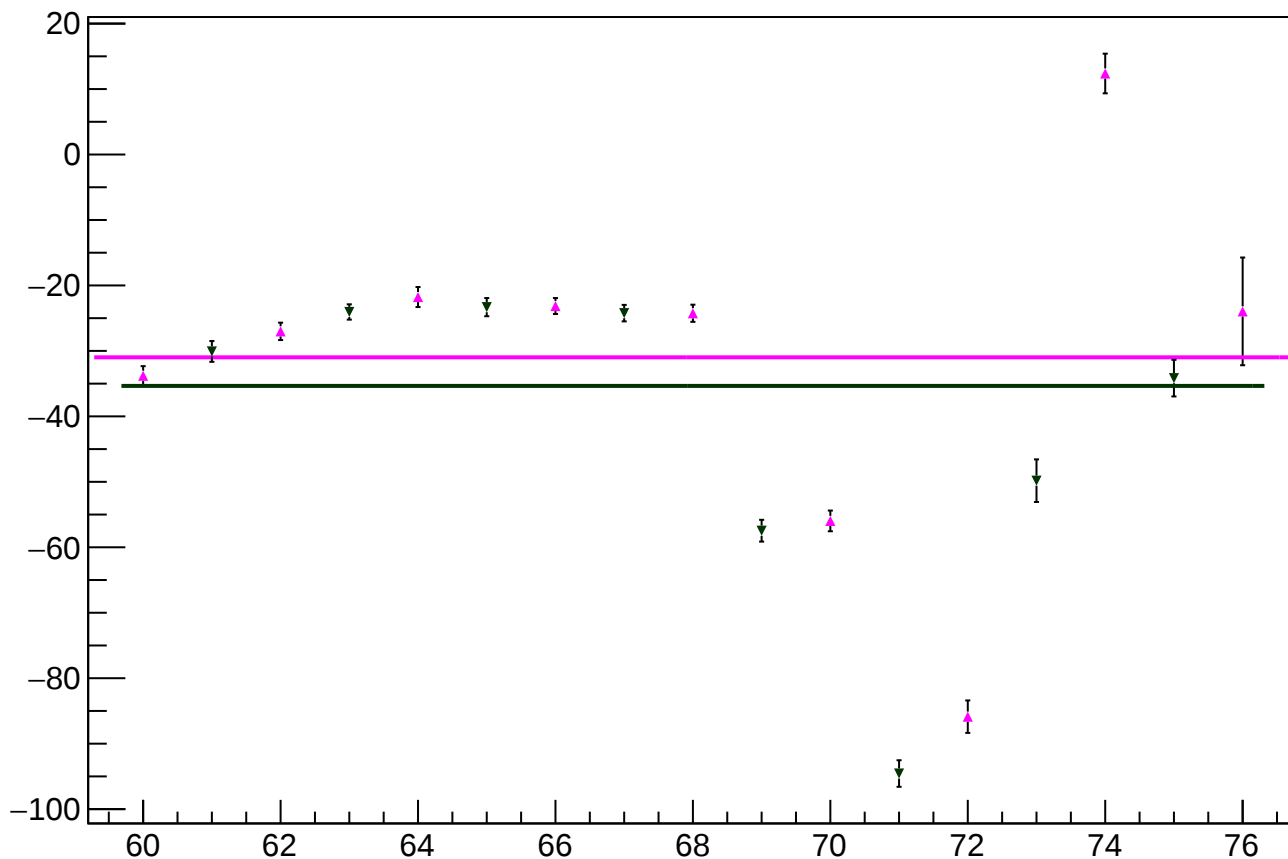
-316.584+/-0.195 χ^2/NDF : 28294.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-313.178+/-0.191 χ^2/NDF : 70051.2/8

Left In: -313.178+/-0.191 χ^2/NDF : 70051.2/8

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -35.348+/-0.568 χ^2/NDF :1305.9/7

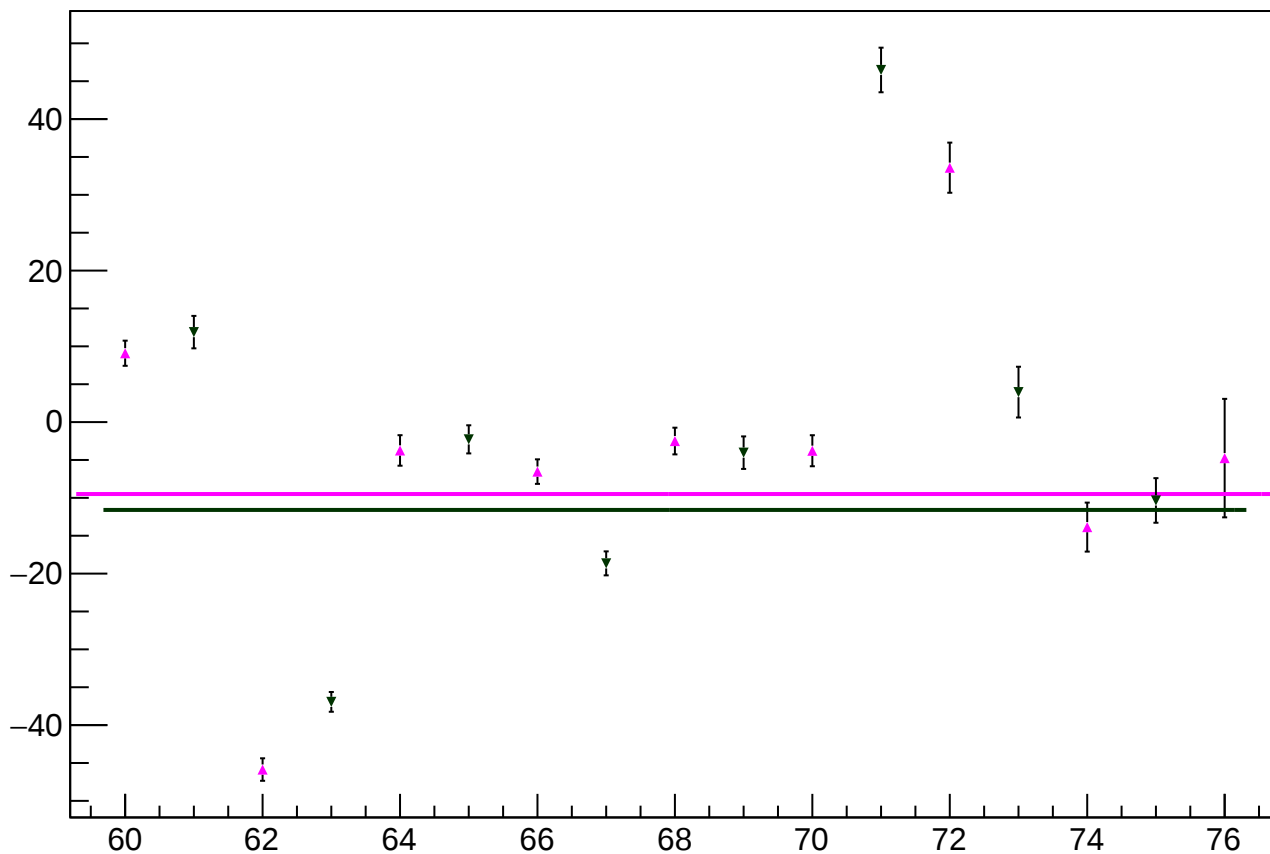
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -30.980+/-0.542 χ^2/NDF :1061.8/8

-35.348+/-0.568 χ^2/NDF : 1305.9/7

-30.980+/-0.542 χ^2/NDF : 1061.8/8

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.595+/-0.702 χ^2/NDF : 965.6/7

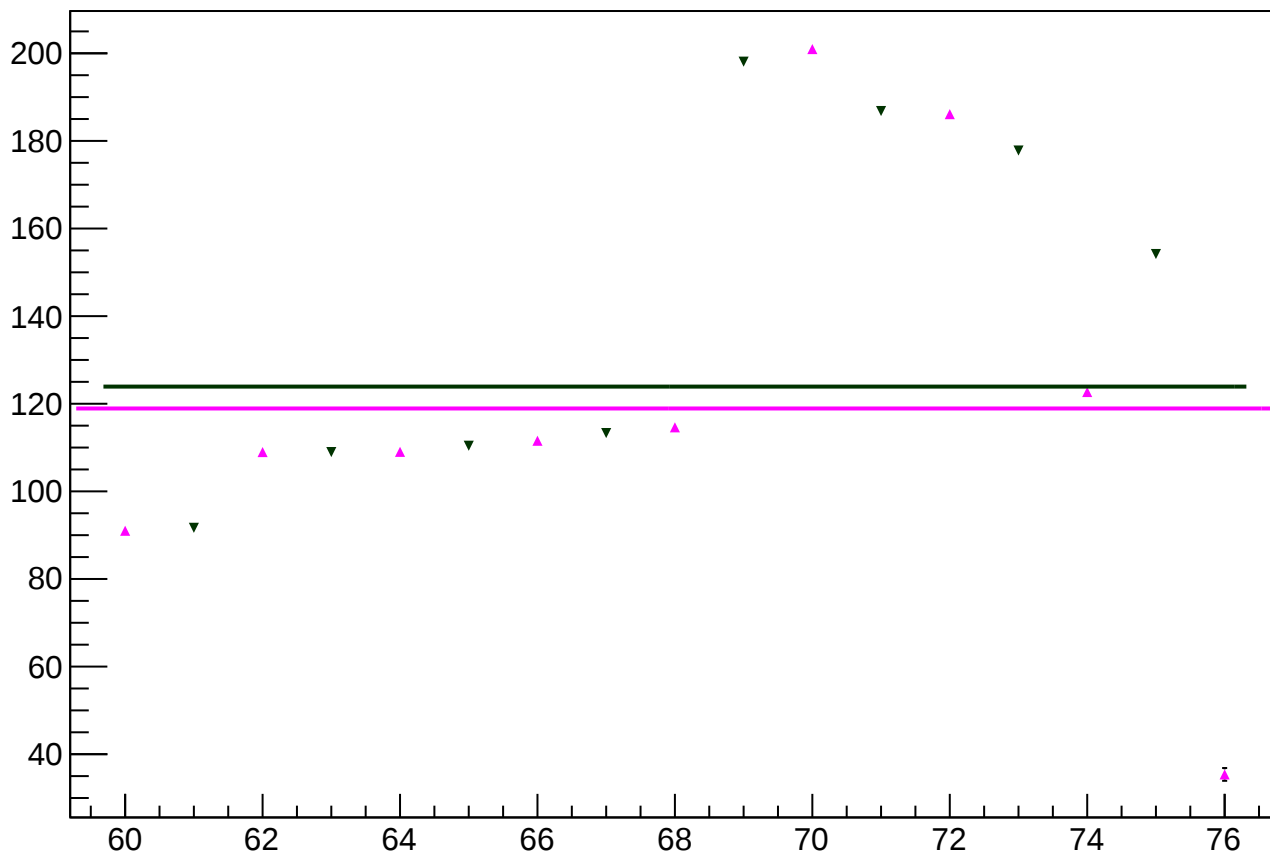
-11.595+/-0.702 χ^2/NDF : 965.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.495+/-0.673 χ^2/NDF : 932.1/8

Left In: -9.495+/-0.673 χ^2/NDF : 932.1/8

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 123.916+/-0.099 χ^2/NDF :111941.5/7

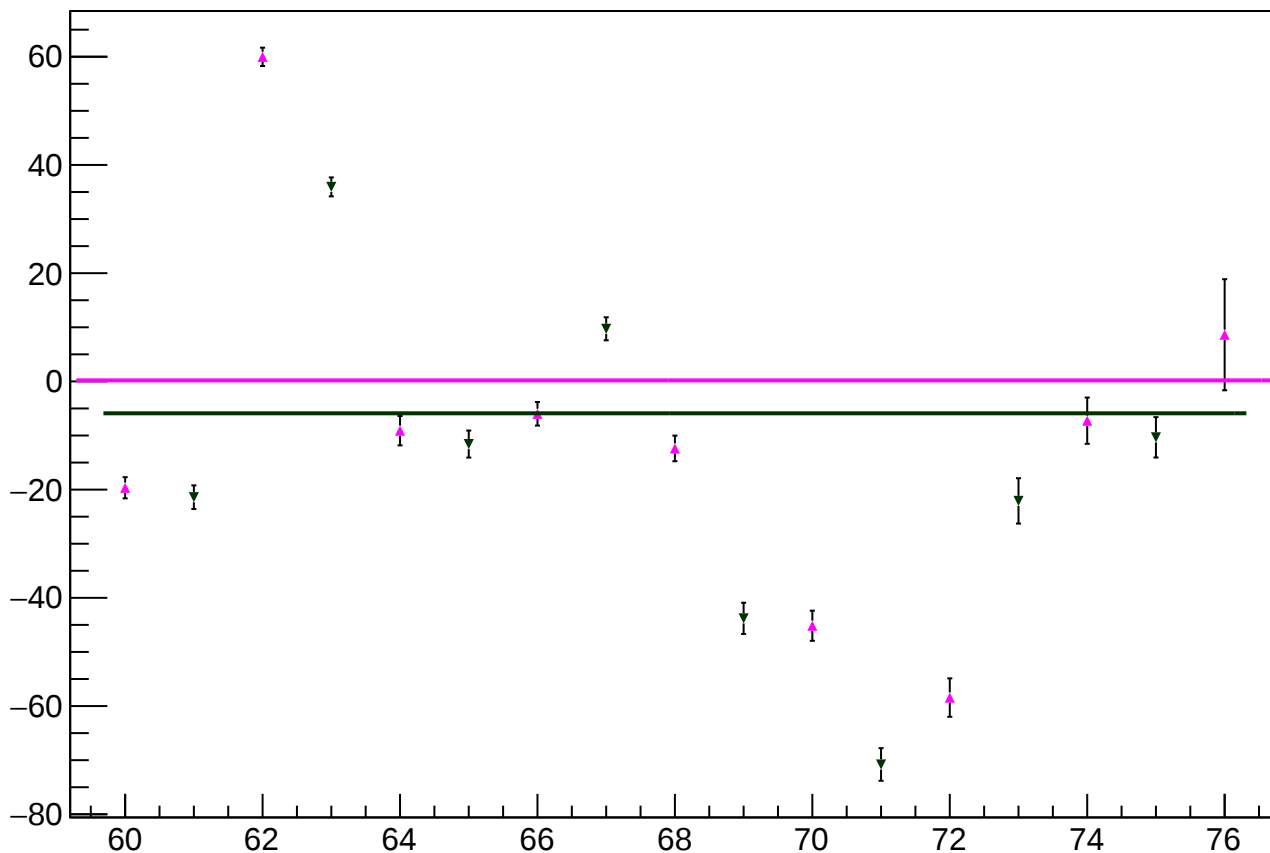
123.916+/-0.099 χ^2/NDF : 111941.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

118.920+/-0.093 χ^2/NDF : 106368.1/8

Left In: 118.920+/-0.093 χ^2/NDF :106368.1/8

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -5.894 $\pm$ 0.886 χ^2 /NDF:1331.6/7

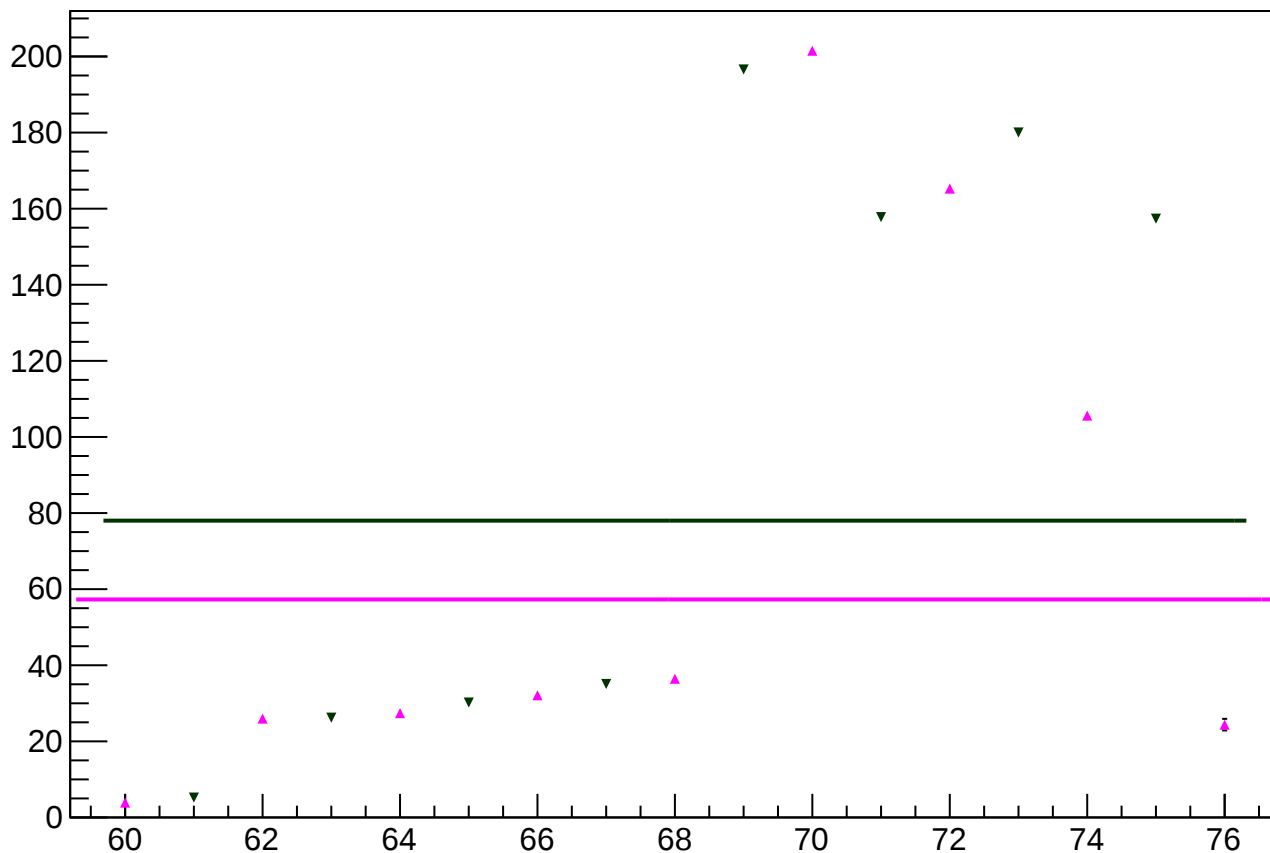
-5.894 $\pm$ 0.886 χ^2 /NDF: 1331.6/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.186 $\pm$ 0.843 χ^2 /NDF: 1936.4/8

Left In: 0.186 $\pm$ 0.843 χ^2 /NDF:1936.4/8

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 78.011+/-0.154 χ^2/NDF : 216579.6/7

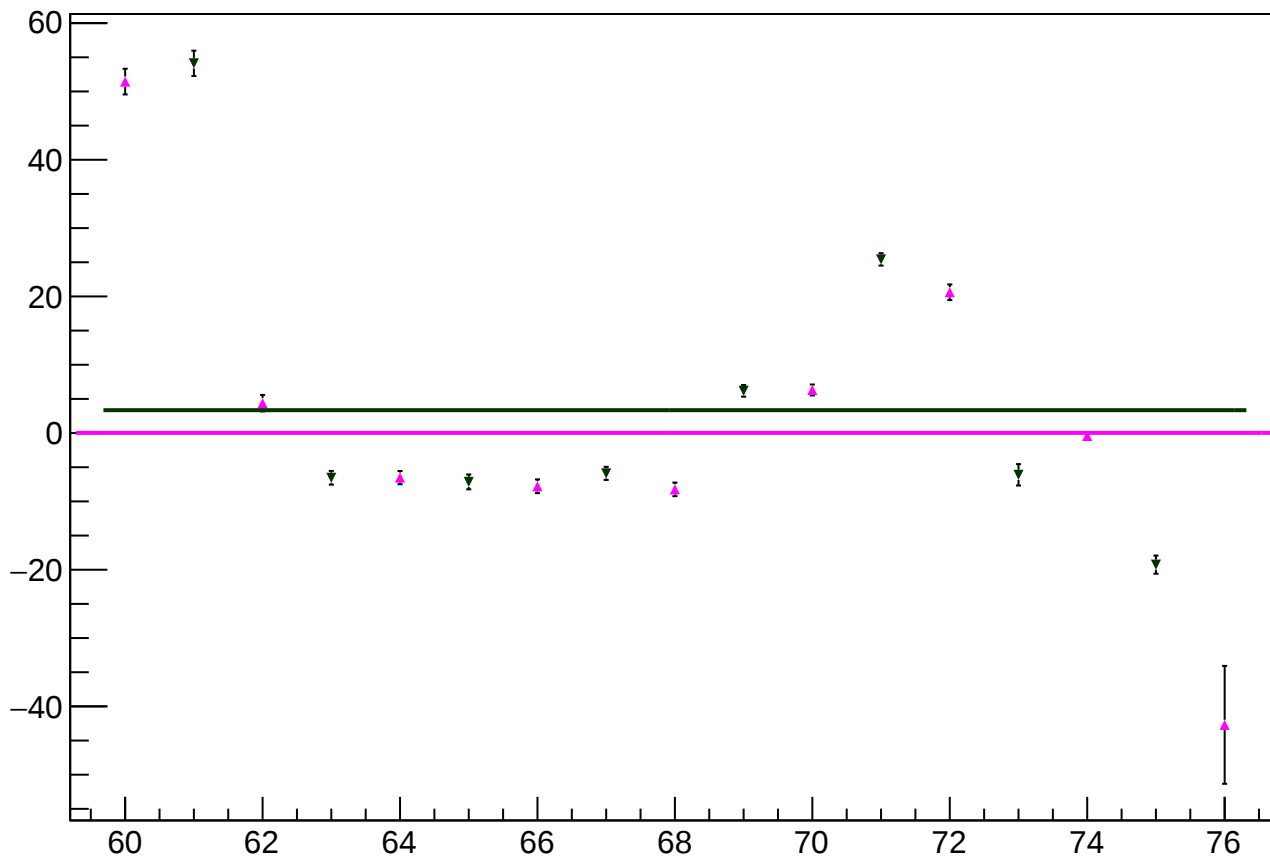
78.011+/-0.154 χ^2/NDF : 216579.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

57.297+/-0.149 χ^2/NDF : 171664.0/8

Left In: 57.297+/-0.149 χ^2/NDF : 171664.0/8

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.351+/-0.385 χ^2/NDF :1958.7/7

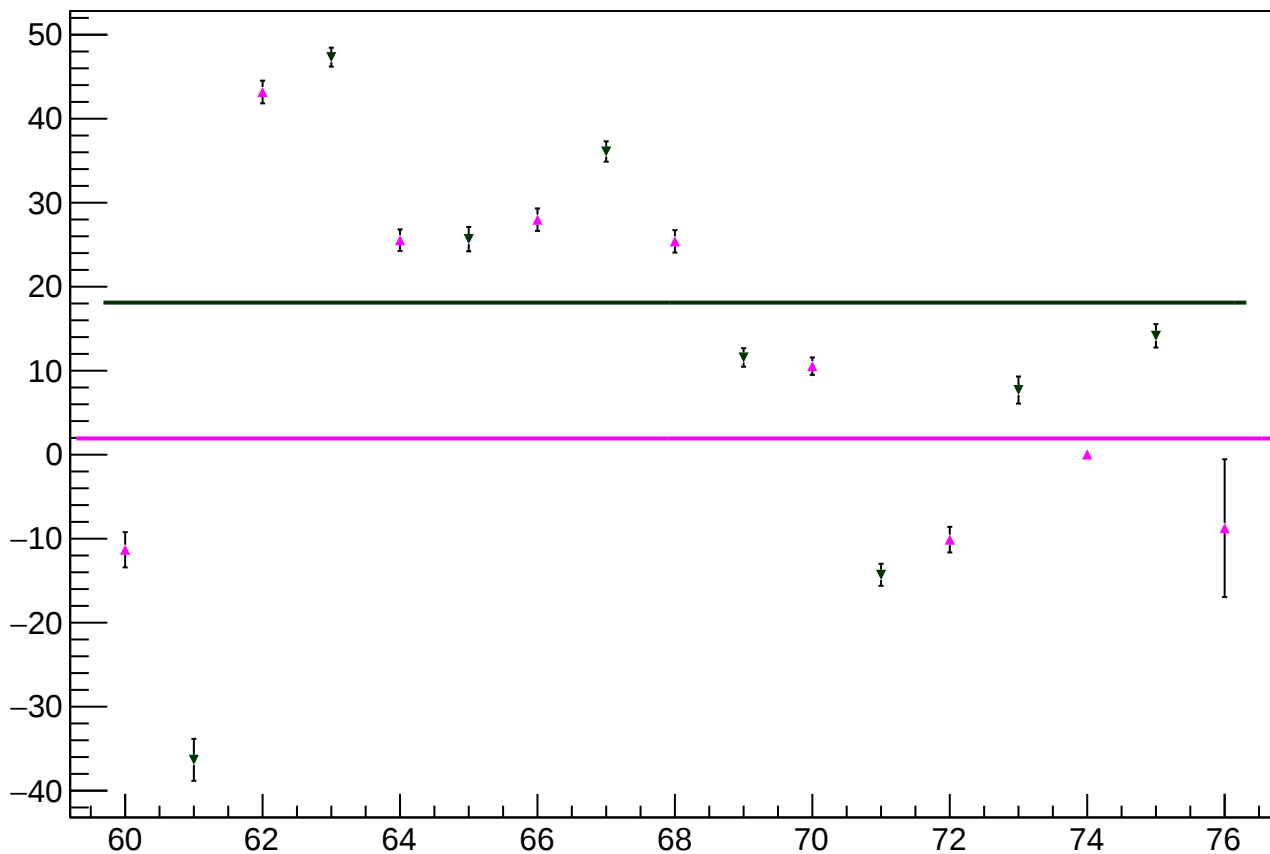
3.351+/-0.385 χ^2/NDF : 1958.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.031+/-0.142 χ^2/NDF :1353.3/8

0.031+/-0.142 χ^2/NDF : 1353.3/8

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.106+/-0.476 χ^2/NDF : 2088.5/7

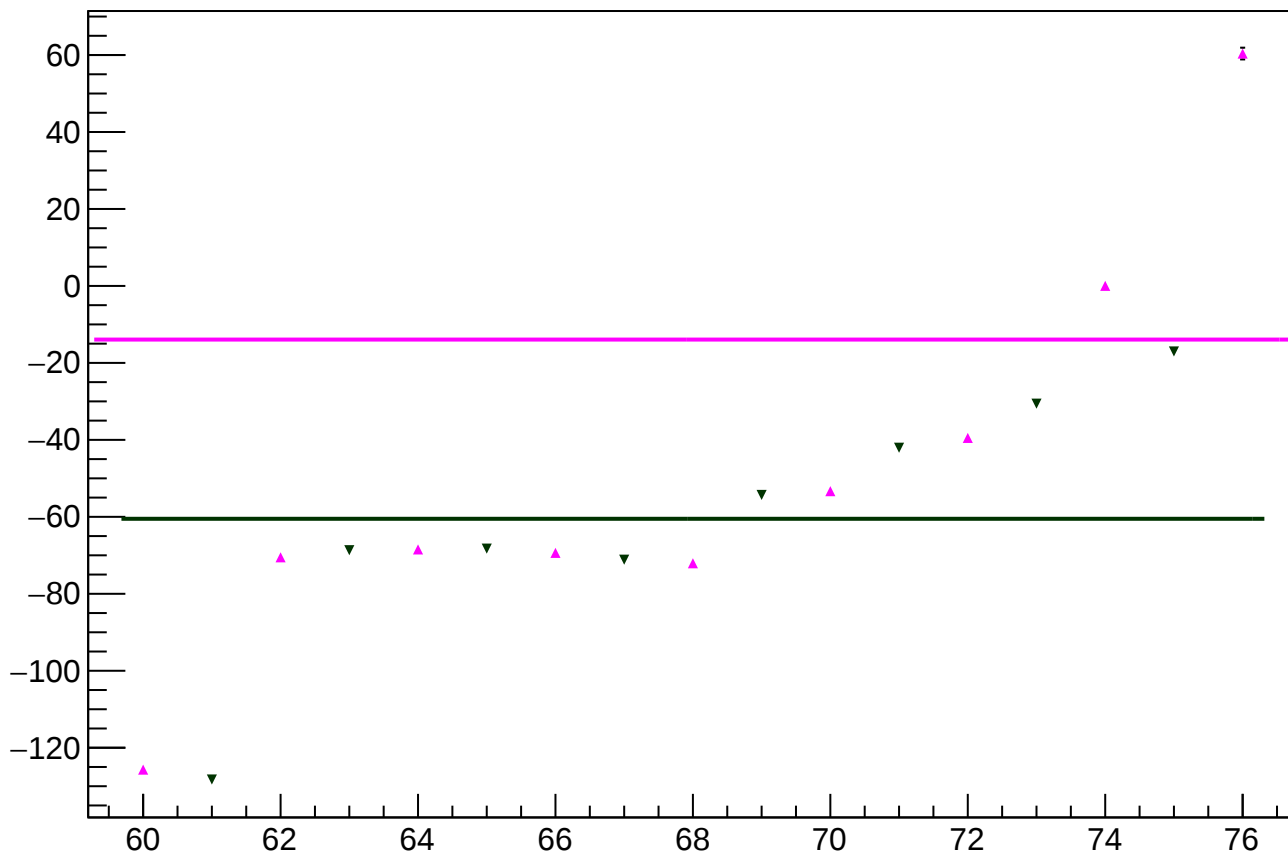
18.106+/-0.476 χ^2/NDF : 2088.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.929+/-0.162 χ^2/NDF : 2255.5/8

1.929+/-0.162 χ^2/NDF : 2255.5/8

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.508+/-0.069 χ^2/NDF : 89790.2/7

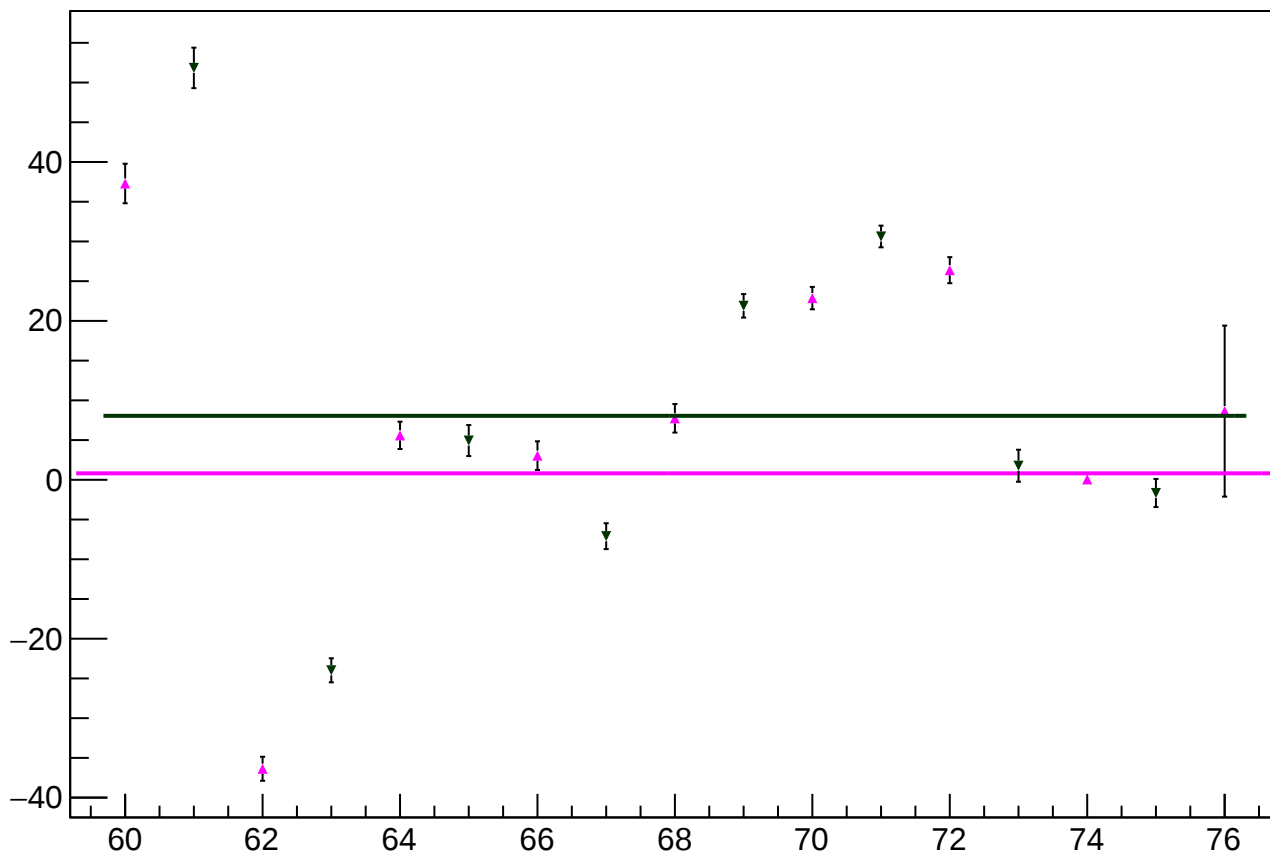
-60.508+/-0.069 χ^2/NDF : 89790.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.938+/-0.032 χ^2/NDF : 793782.5/8

Left In: -13.938+/-0.032 χ^2/NDF : 793782.5/8

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.054+/-0.599 χ^2/NDF : 1233.8/7

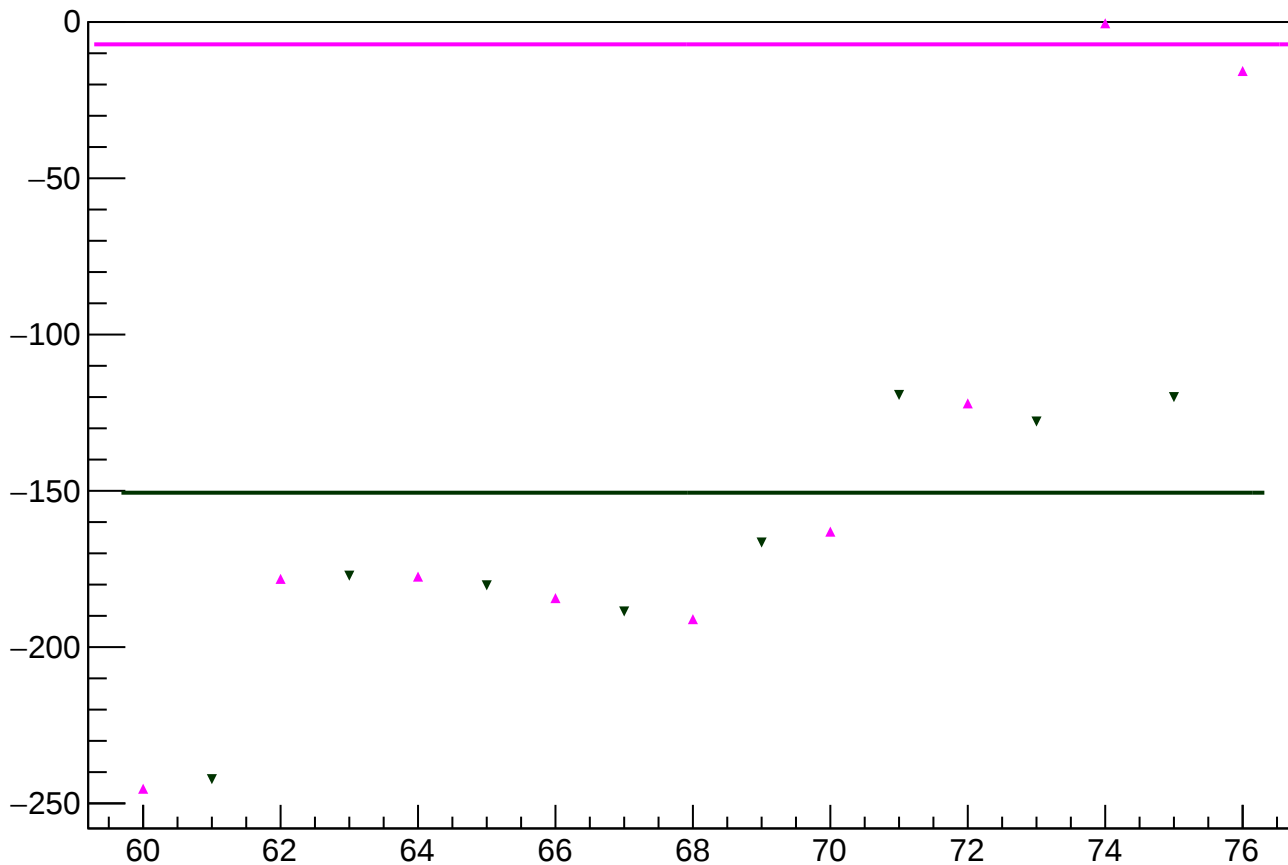
8.054+/-0.599 χ^2/NDF : 1233.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.814+/-0.214 χ^2/NDF : 1343.5/8

0.814+/-0.214 χ^2/NDF : 1343.5/8

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -150.598+/-0.099 χ^2/NDF : 115573.0/7

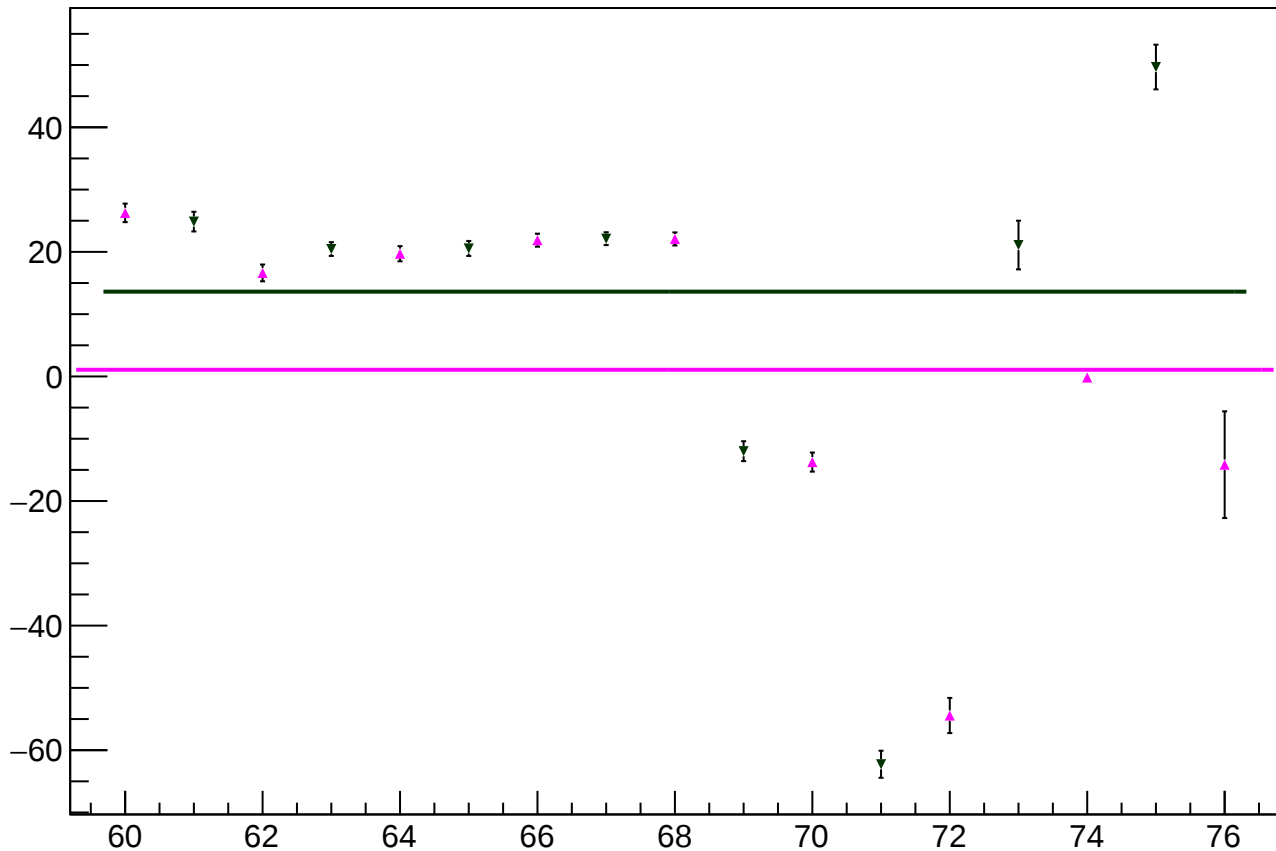
-150.598+/-0.099 χ^2/NDF : 115573.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.144+/-0.023 χ^2/NDF : 2147379.2/8

Left In: -7.144+/-0.023 χ^2/NDF : 2147379.2/8

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.614+/-0.528 χ^2/NDF :1770.3/7

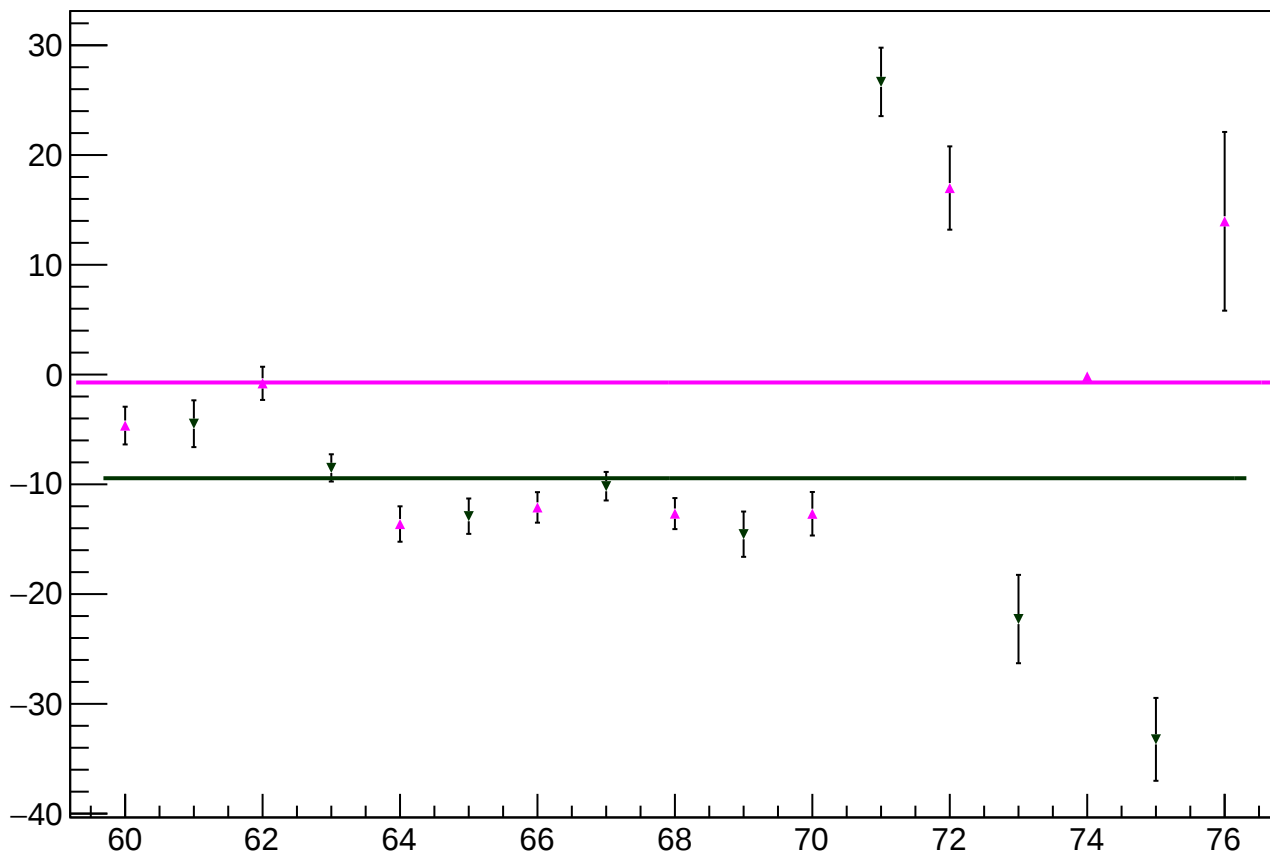
13.614+/-0.528 χ^2/NDF : 1770.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.075+/-0.142 χ^2/NDF : 2002.2/8

Left In: 1.075+/-0.142 χ^2/NDF :2002.2/8

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.444+/-0.657 χ^2/NDF : 201.1/7

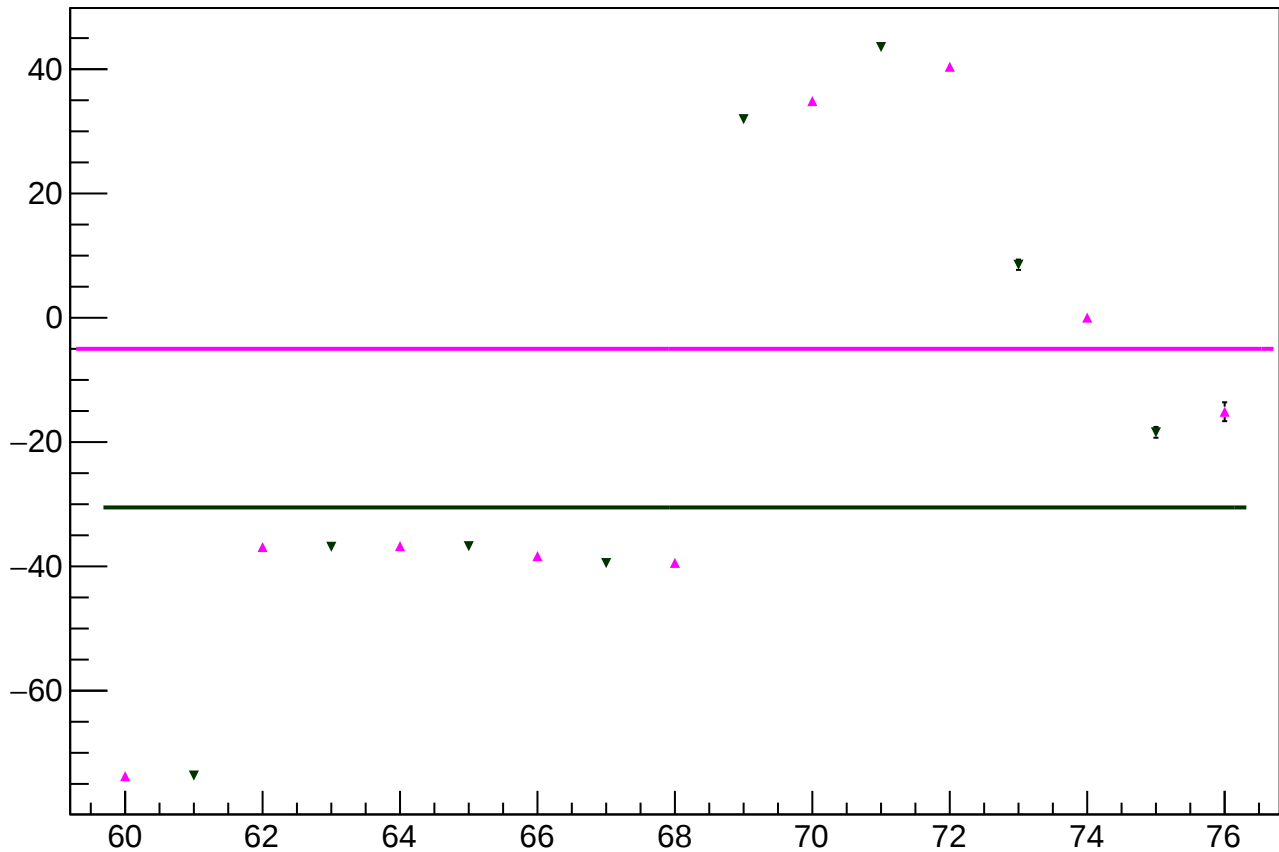
-9.444+/-0.657 χ^2/NDF : 201.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.722+/-0.161 χ^2/NDF : 279.8/8

Left In: -0.722+/-0.161 χ^2/NDF : 279.8/8

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.515+/-0.090 χ^2/NDF : 106715.2/7

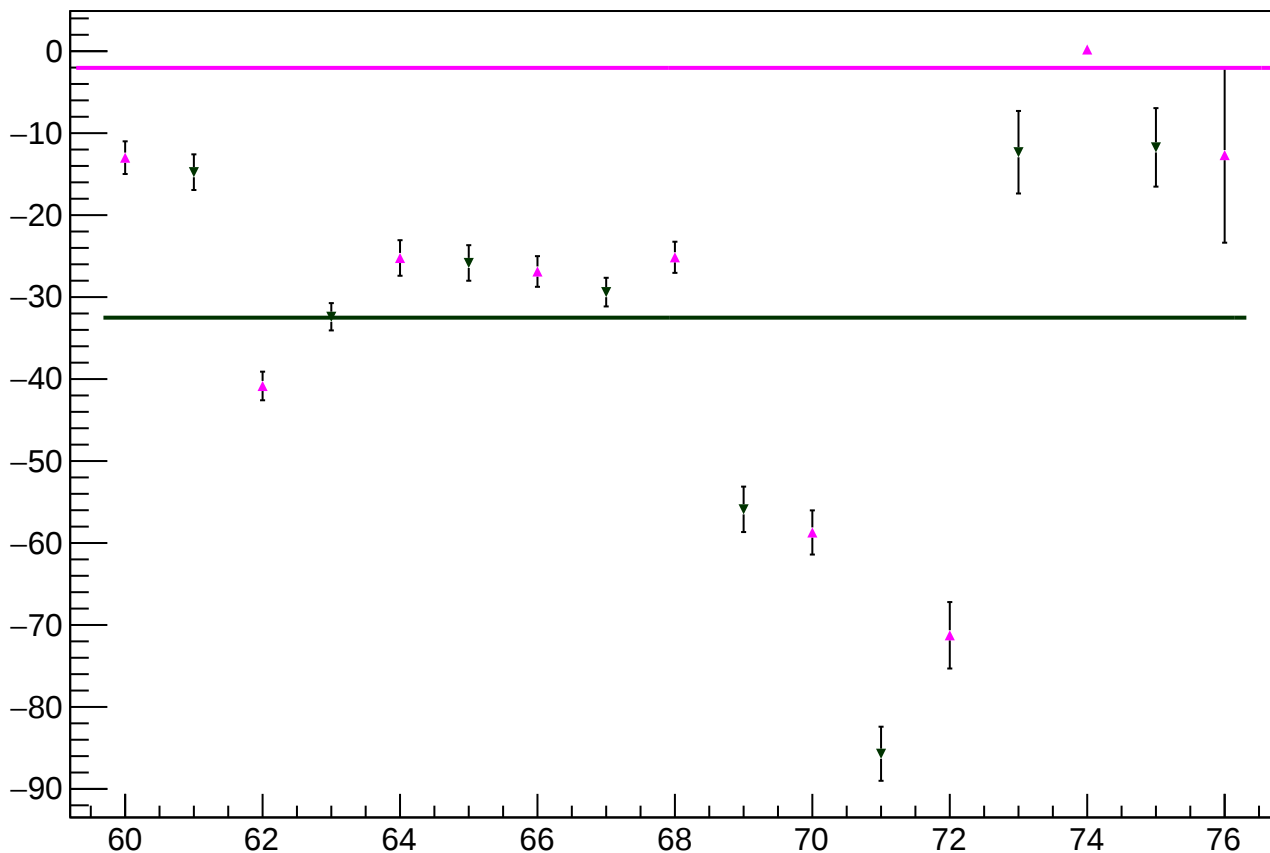
-30.515+/-0.090 χ^2/NDF : 106715.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.997+/-0.032 χ^2/NDF : 237738.9/8

Left In: -4.997+/-0.032 χ^2/NDF : 237738.9/8

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.509+/-0.840 χ^2/NDF : 445.3/7

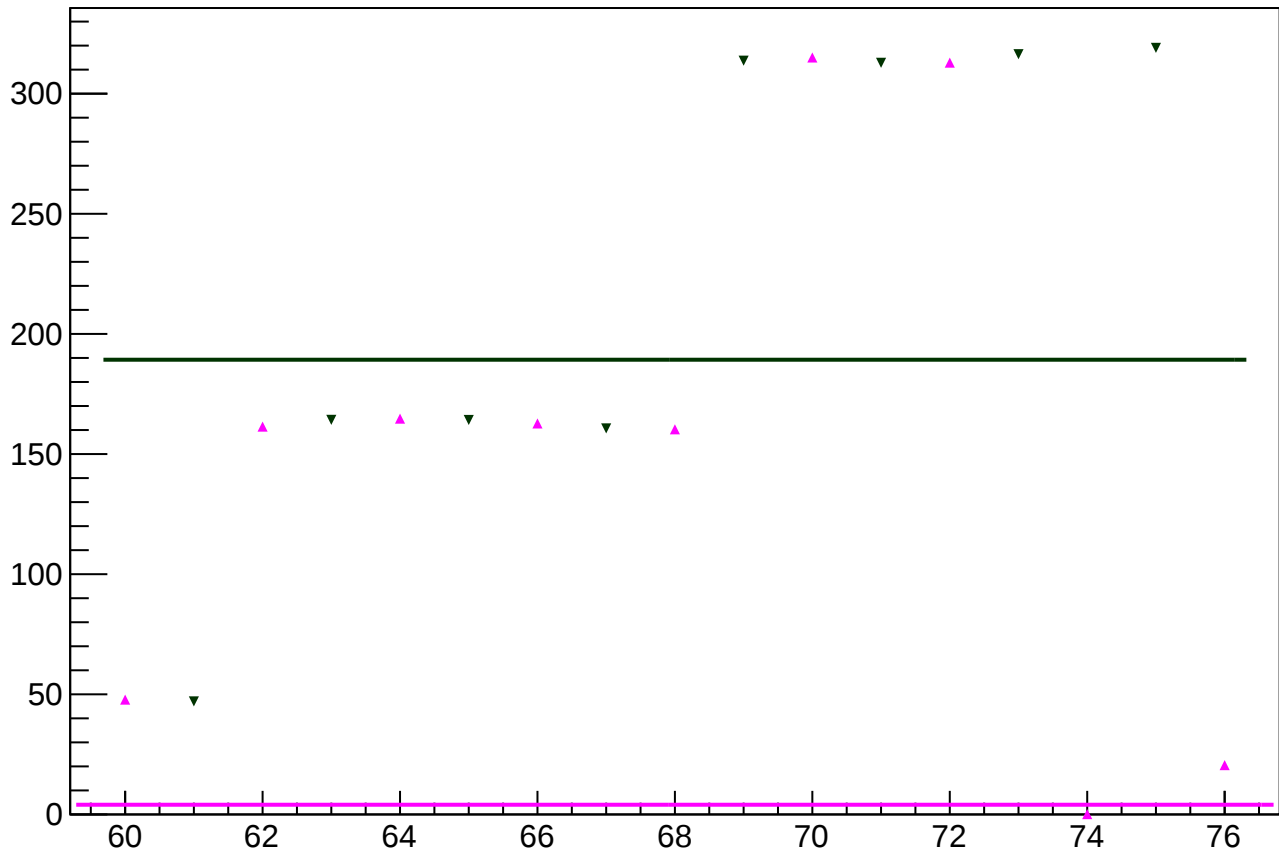
-32.509+/-0.840 χ^2/NDF : 445.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.037+/-0.213 χ^2/NDF : 1801.1/8

Left In: -2.037+/-0.213 χ^2/NDF : 1801.1/8

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 189.264+/-0.150 χ^2/NDF : 329967.5/7

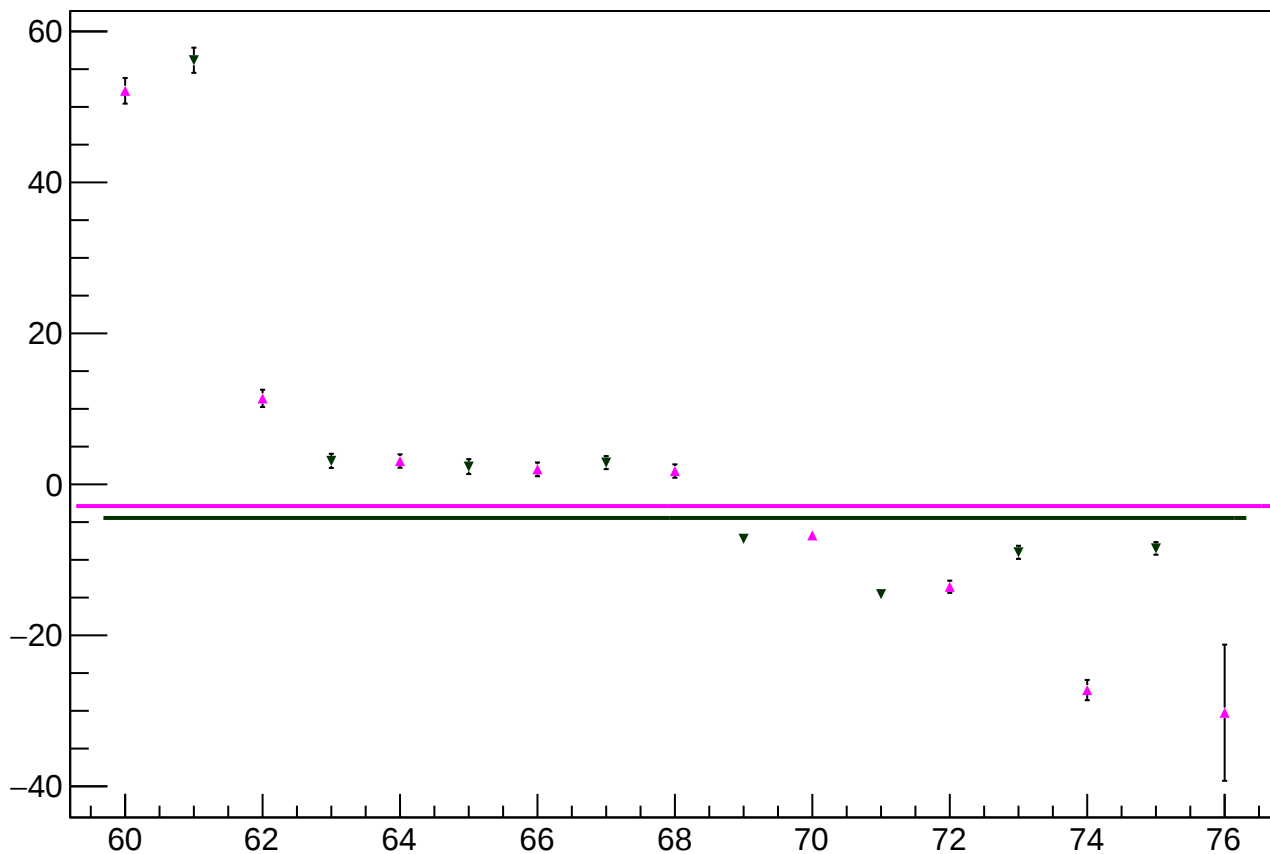
189.264+/-0.150 χ^2/NDF : 329967.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.043+/-0.023 χ^2/NDF : 1482508.8/8

Left In: 4.043+/-0.023 χ^2/NDF : 1482508.8/8

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.450+/-0.274 χ^2/NDF : 1820.0/7

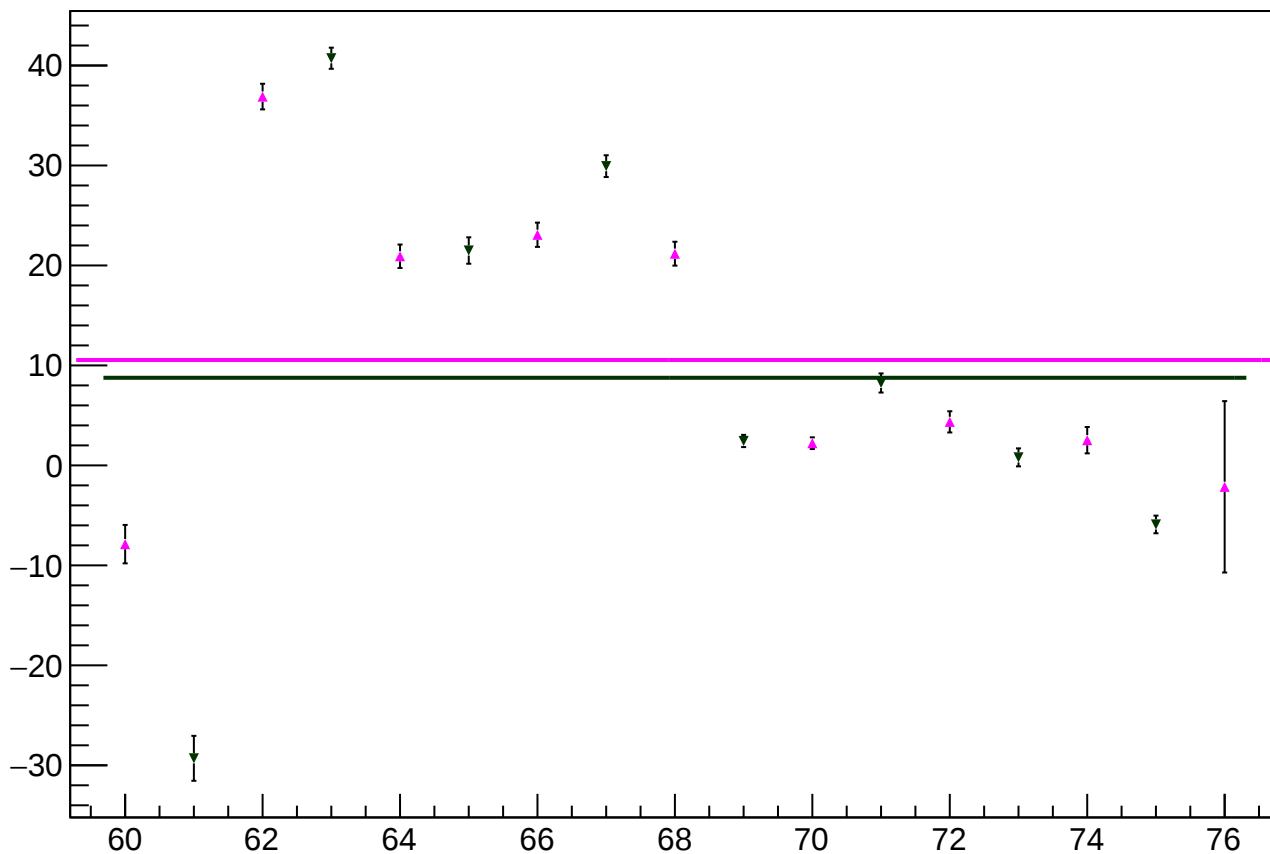
-4.450+/-0.274 χ^2/NDF : 1820.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.875+/-0.291 χ^2/NDF : 1887.2/8

Left In: -2.875+/-0.291 χ^2/NDF : 1887.2/8

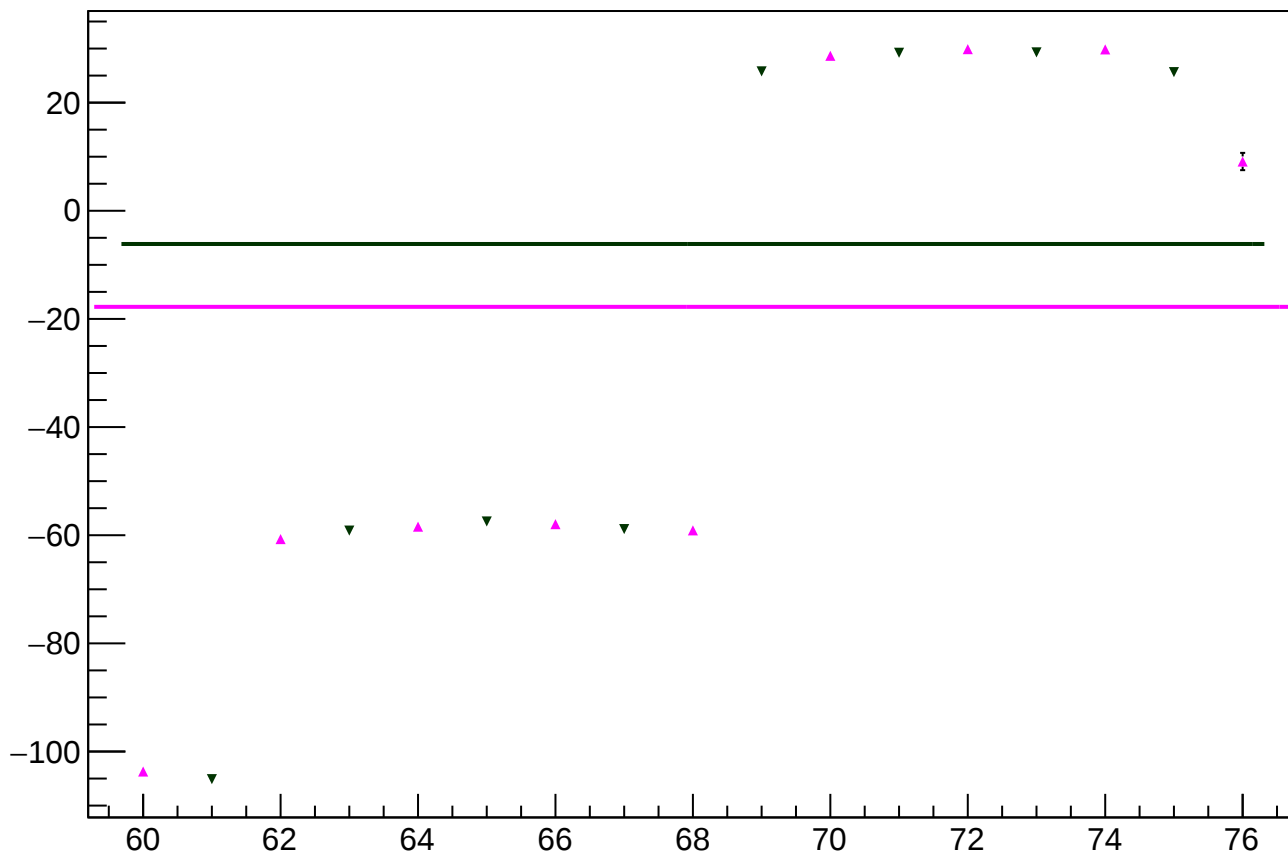
reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.764 $\pm$ 0.337 χ^2 /NDF:2133.0/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 10.541 $\pm$ 0.368 χ^2 /NDF:1054.1/8

8.764 $\pm$ 0.337 χ^2 /NDF: 2133.0/7
 10.541 $\pm$ 0.368 χ^2 /NDF: 1054.1/8

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.142+/-0.051 χ^2/NDF : 732651.5/7

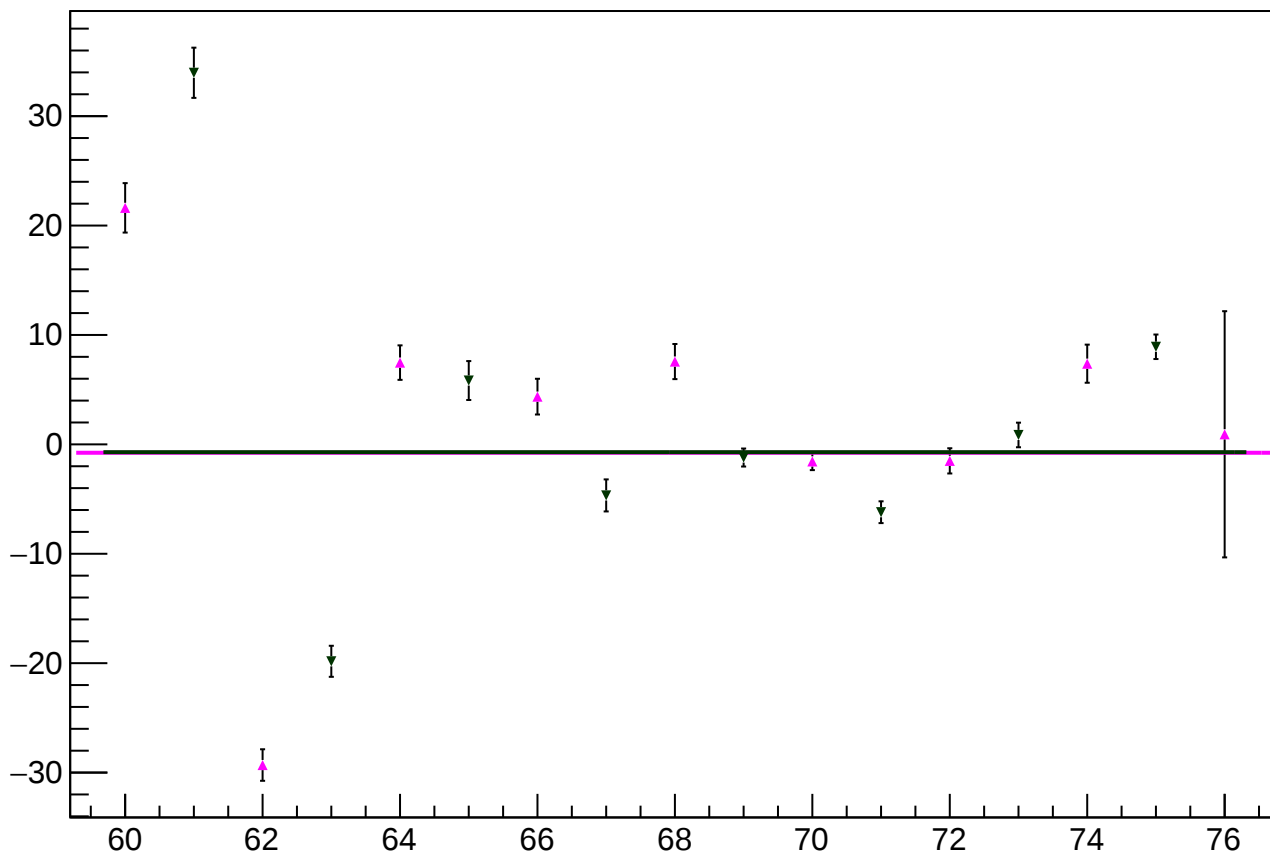
-6.142+/-0.051 χ^2/NDF : 732651.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.766+/-0.053 χ^2/NDF : 747581.6/8

Left In: -17.766+/-0.053 χ^2/NDF : 747581.6/8

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.715+/-0.425 χ^2/NDF : 537.4/7

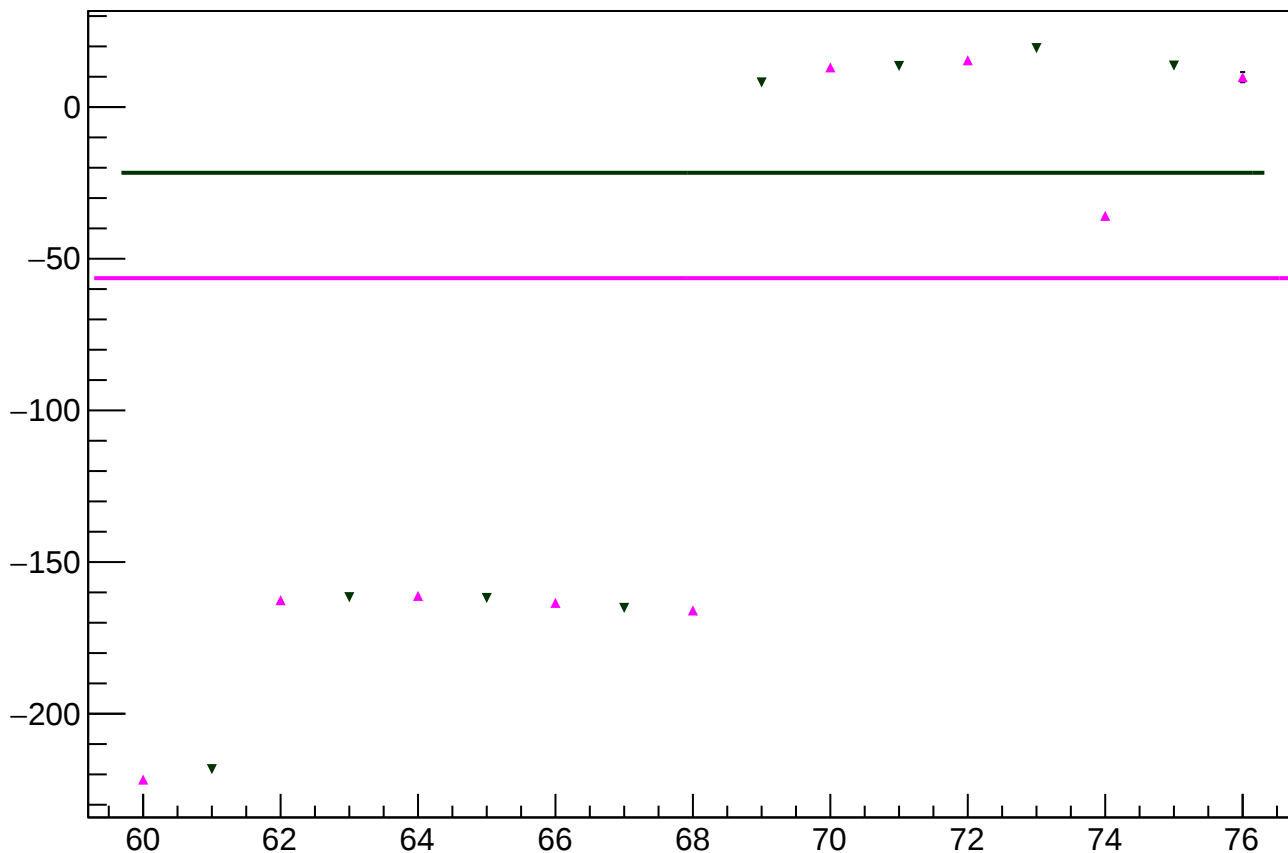
-0.715+/-0.425 χ^2/NDF : 537.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.767+/-0.471 χ^2/NDF : 577.9/8

Left In: -0.767+/-0.471 χ^2/NDF : 577.9/8

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.661+/-0.067 χ^2/NDF : 1168657.7/7

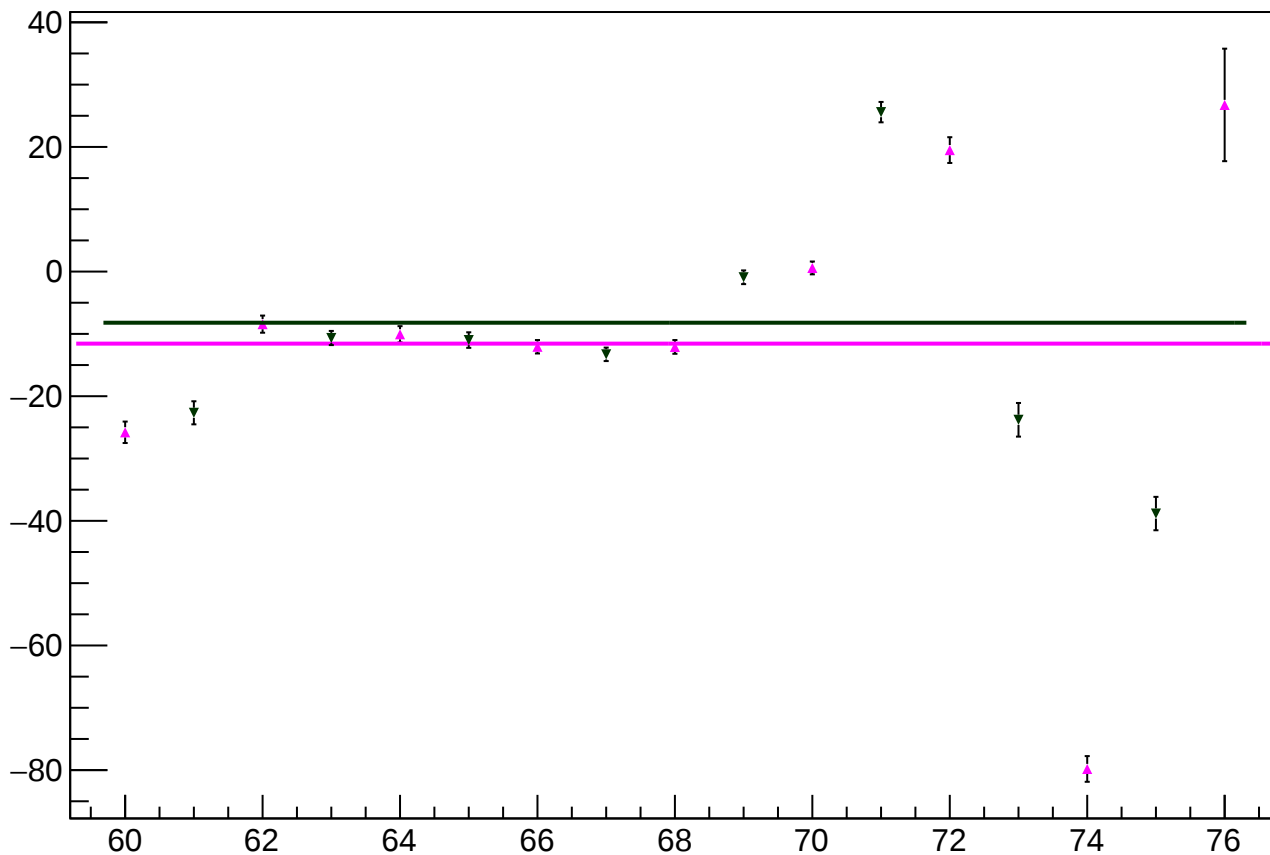
-21.661+/-0.067 χ^2/NDF : 1168657.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-56.406+/-0.080 χ^2/NDF : 1102225.6/8

Left In: -56.406+/-0.080 χ^2/NDF : 1102225.6/8

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.207+/-0.497 χ^2/NDF : 727.2/7

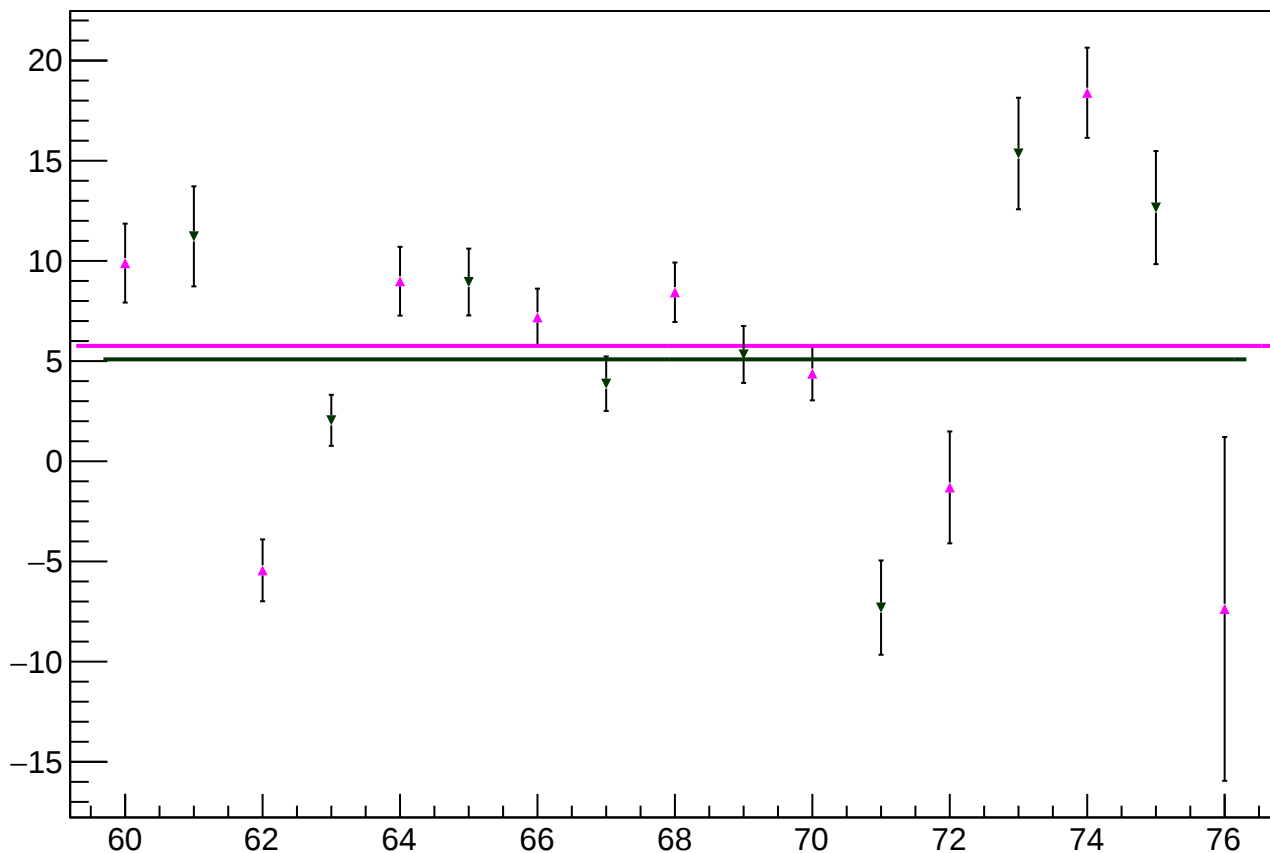
-8.207+/-0.497 χ^2/NDF : 727.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.563+/-0.468 χ^2/NDF : 1553.0/8

Left In: -11.563+/-0.468 χ^2/NDF : 1553.0/8

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.087+/-0.619 χ^2/NDF : 66.5/7

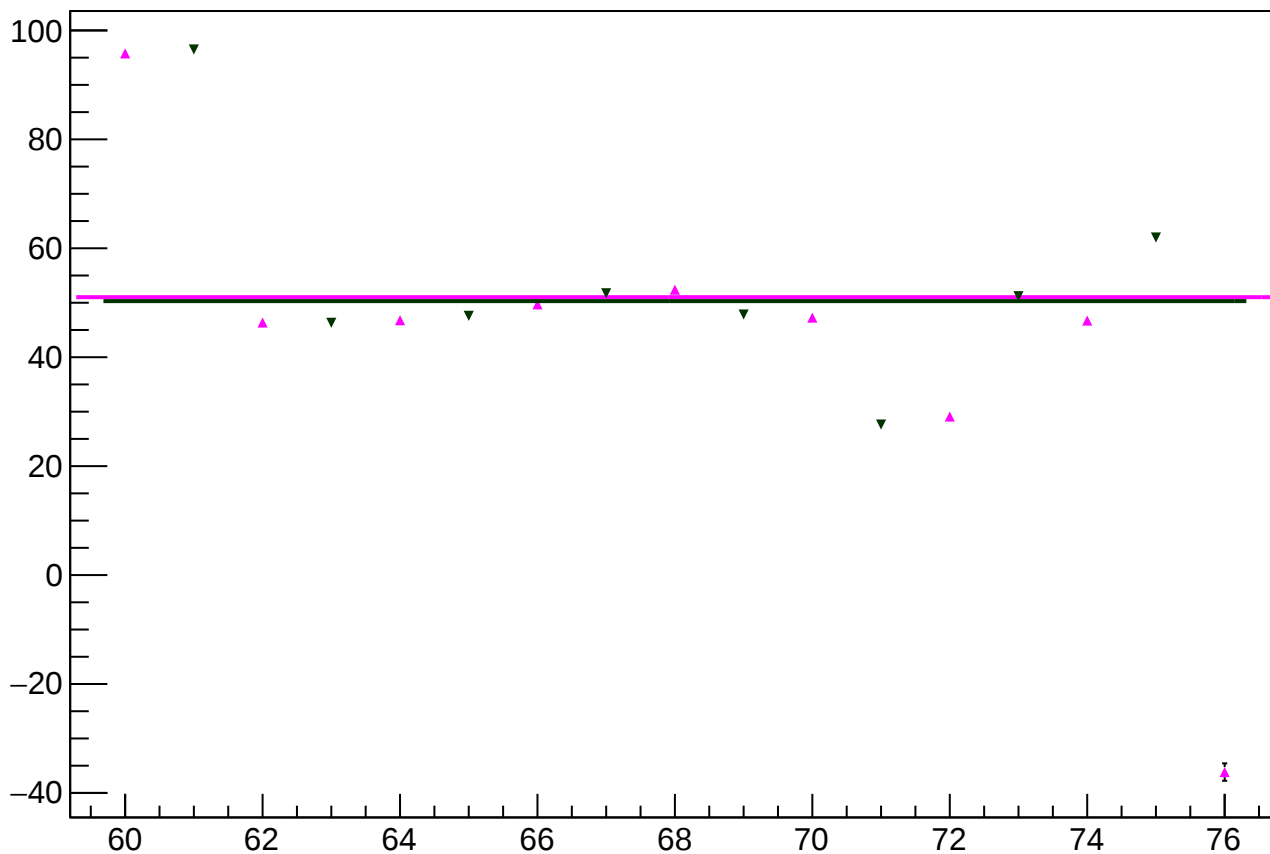
5.087+/-0.619 χ^2/NDF : 66.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.759+/-0.592 χ^2/NDF : 106.2/8

5.759+/-0.592 χ^2/NDF : 106.2/8

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 50.297+/-0.087 χ^2/NDF : 26359.0/7

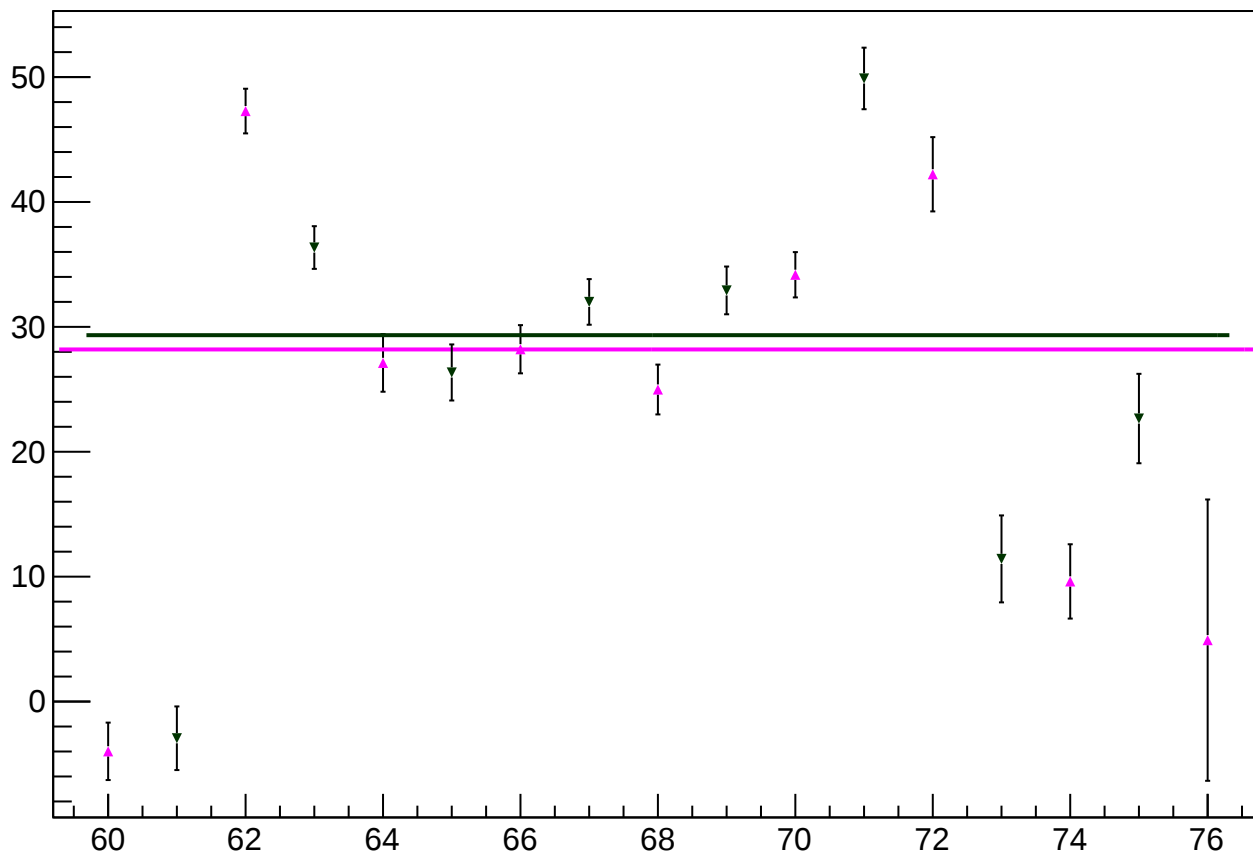
50.297+/-0.087 χ^2/NDF : 26359.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

51.024+/-0.081 χ^2/NDF : 28689.5/8

Left In: 51.024+/-0.081 χ^2/NDF : 28689.5/8

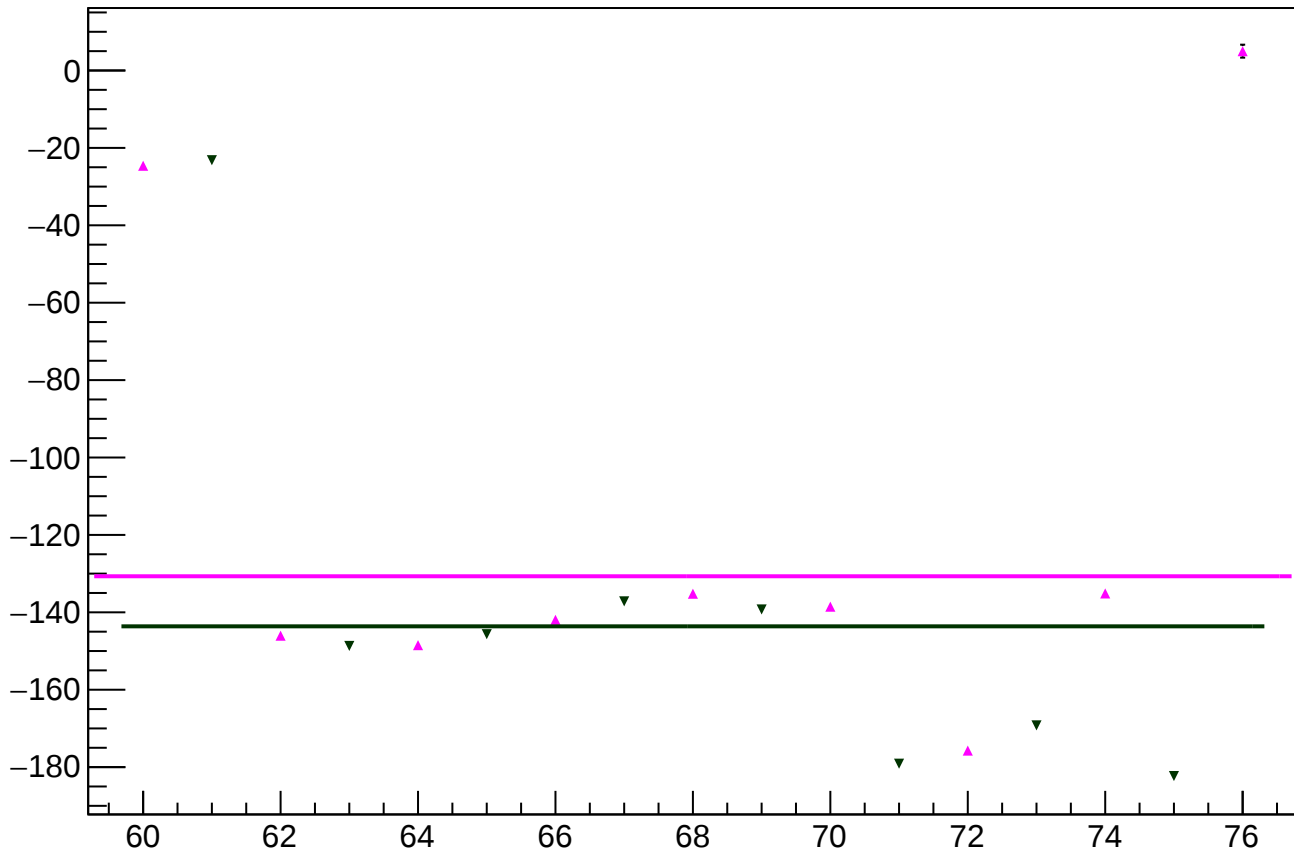
reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 29.335+/-0.792 χ^2/NDF :284.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 28.192+/-0.757 χ^2/NDF :389.0/8

29.335+/-0.792 χ^2/NDF : 284.3/7
 28.192+/-0.757 χ^2/NDF : 389.0/8

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -143.621+/-0.137 χ^2/NDF : 81540.8/7

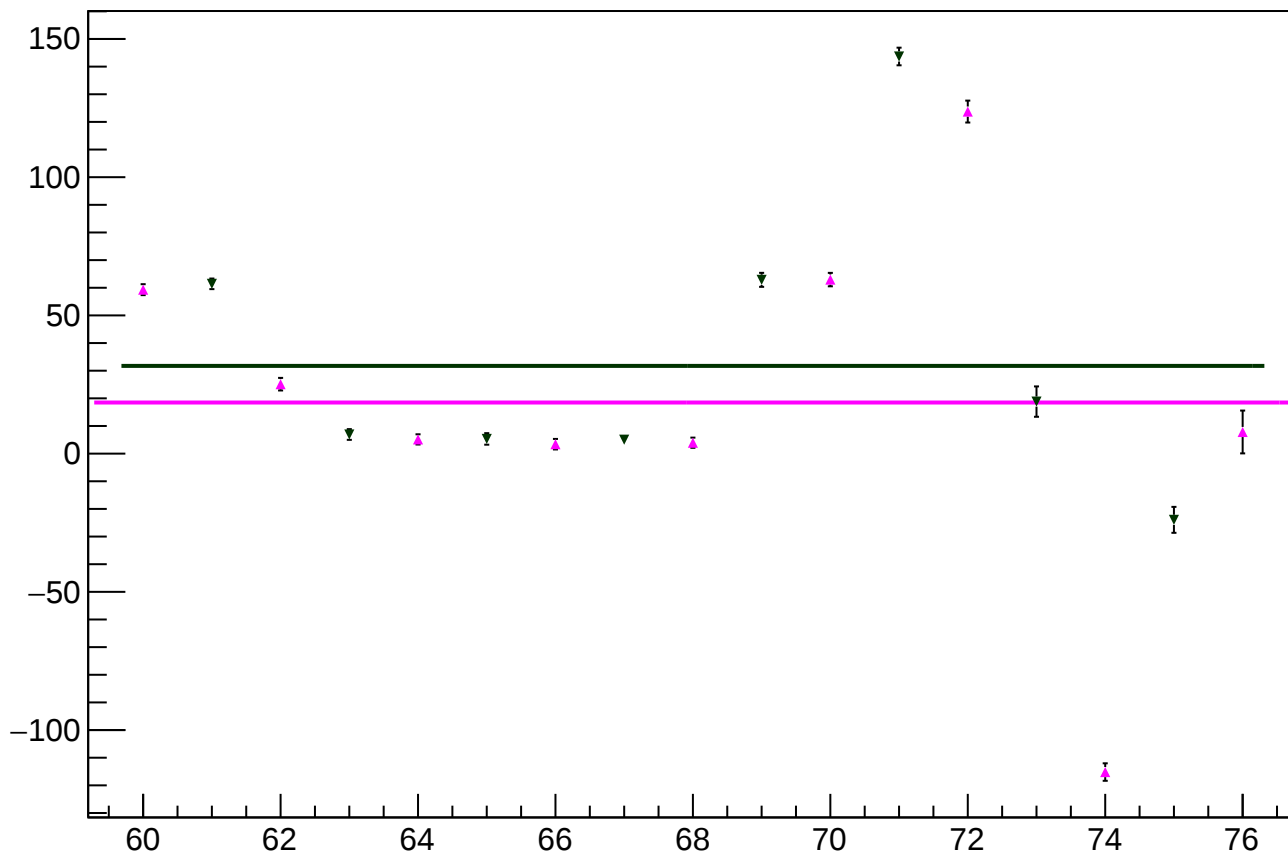
-143.621+/-0.137 χ^2/NDF : 81540.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-130.684+/-0.129 χ^2/NDF : 88444.1/8

Left In: -130.684+/-0.129 χ^2/NDF : 88444.1/8

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.737+/-0.841 χ^2/NDF : 2315.1/7

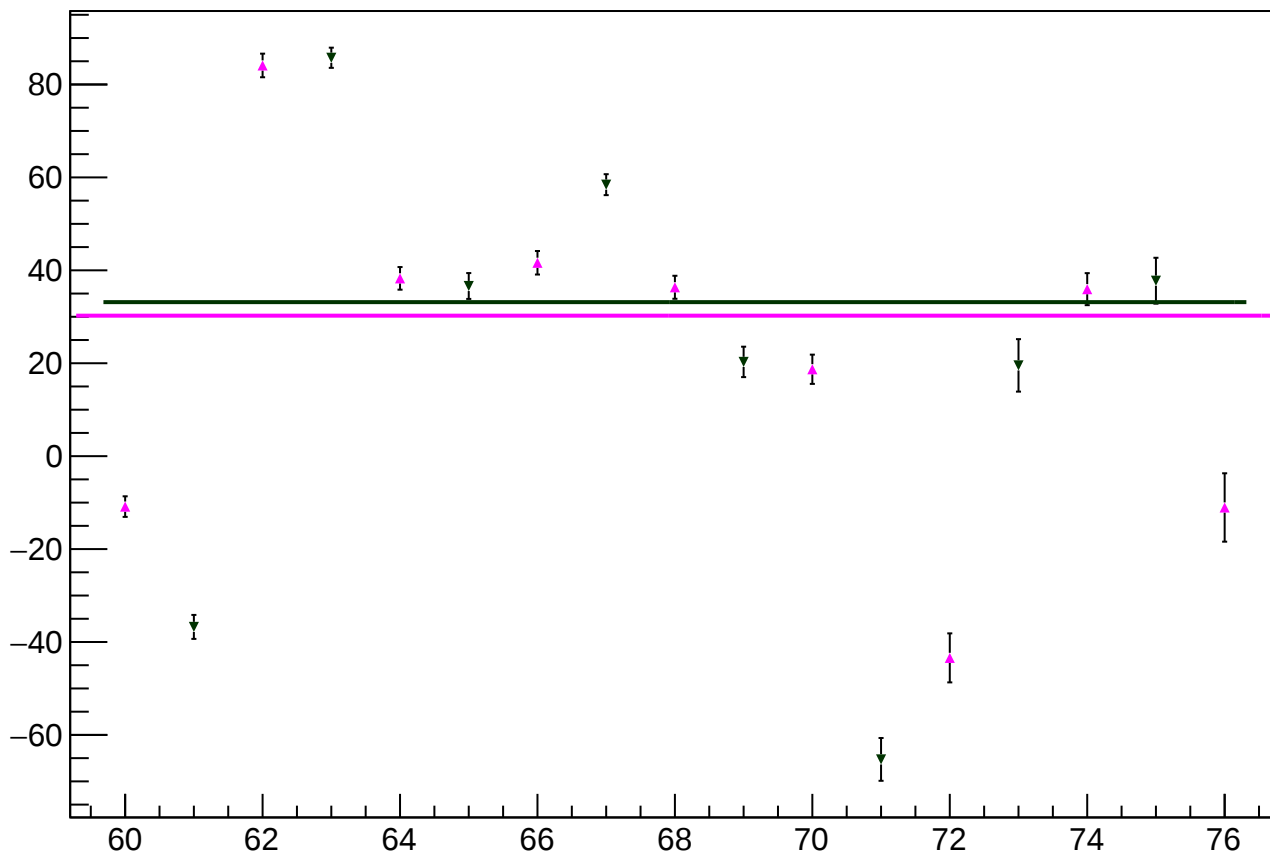
31.737+/-0.841 χ^2/NDF : 2315.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.488+/-0.776 χ^2/NDF : 3437.6/8

18.488+/-0.776 χ^2/NDF : 3437.6/8

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.154+/-1.054 χ^2/NDF :1926.2/7

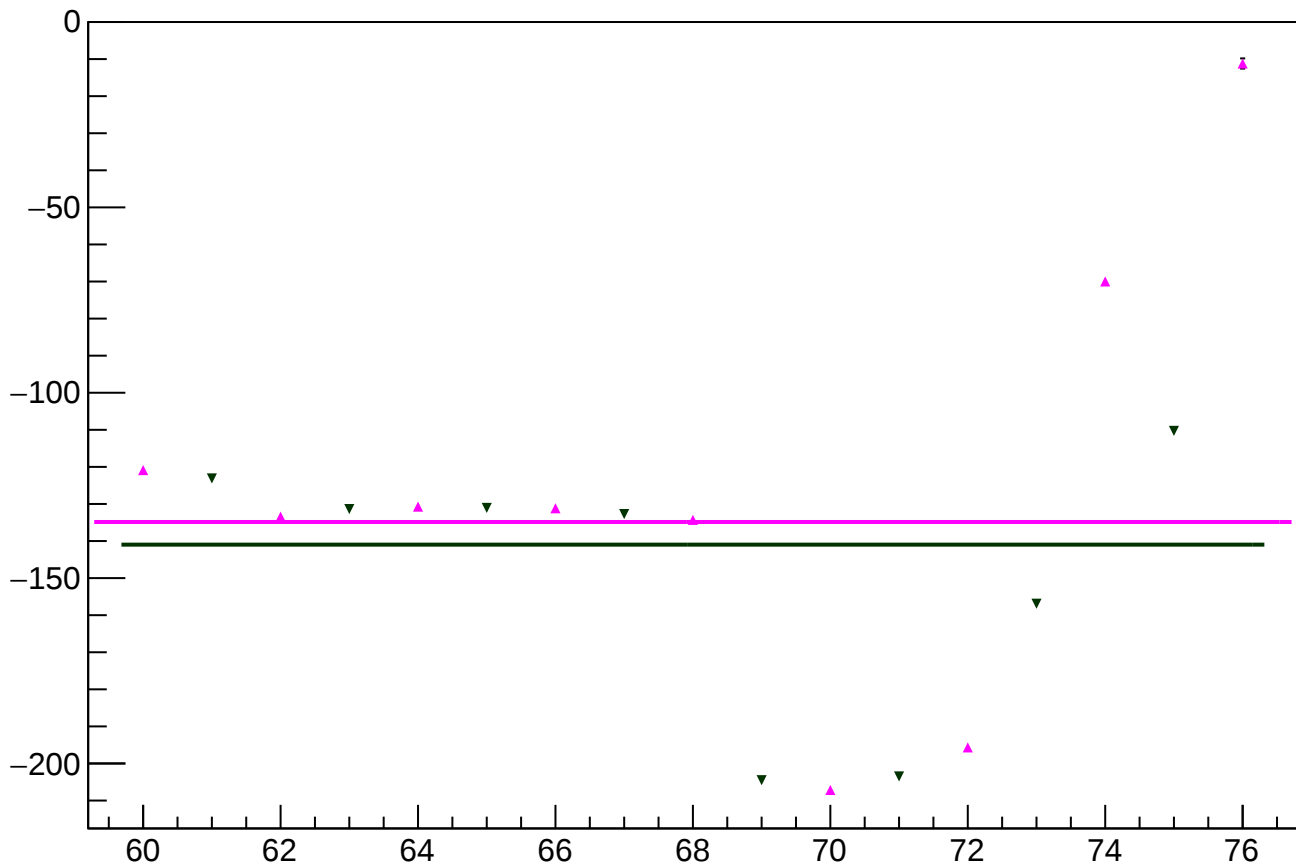
33.154+/-1.054 χ^2/NDF : 1926.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.242+/-0.960 χ^2/NDF :1073.5/8

30.242+/-0.960 χ^2/NDF : 1073.5/8

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -140.973+/-0.146 χ^2/NDF : 33877.9/7

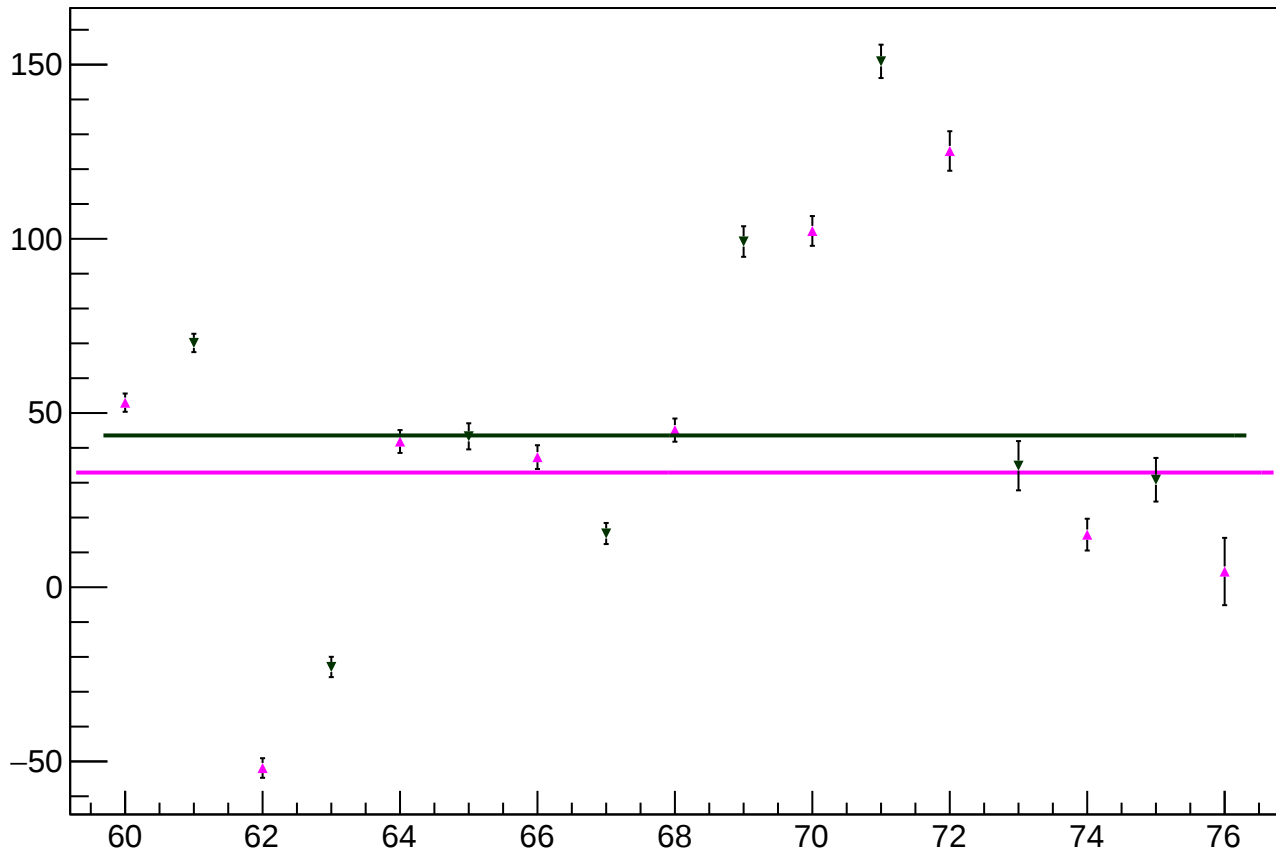
-140.973+/-0.146 χ^2/NDF : 33877.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-134.862+/-0.133 χ^2/NDF : 45881.5/8

Left In: -134.862+/-0.133 χ^2/NDF : 45881.5/8

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 43.565+/-1.310 χ^2/NDF :1376.7/7

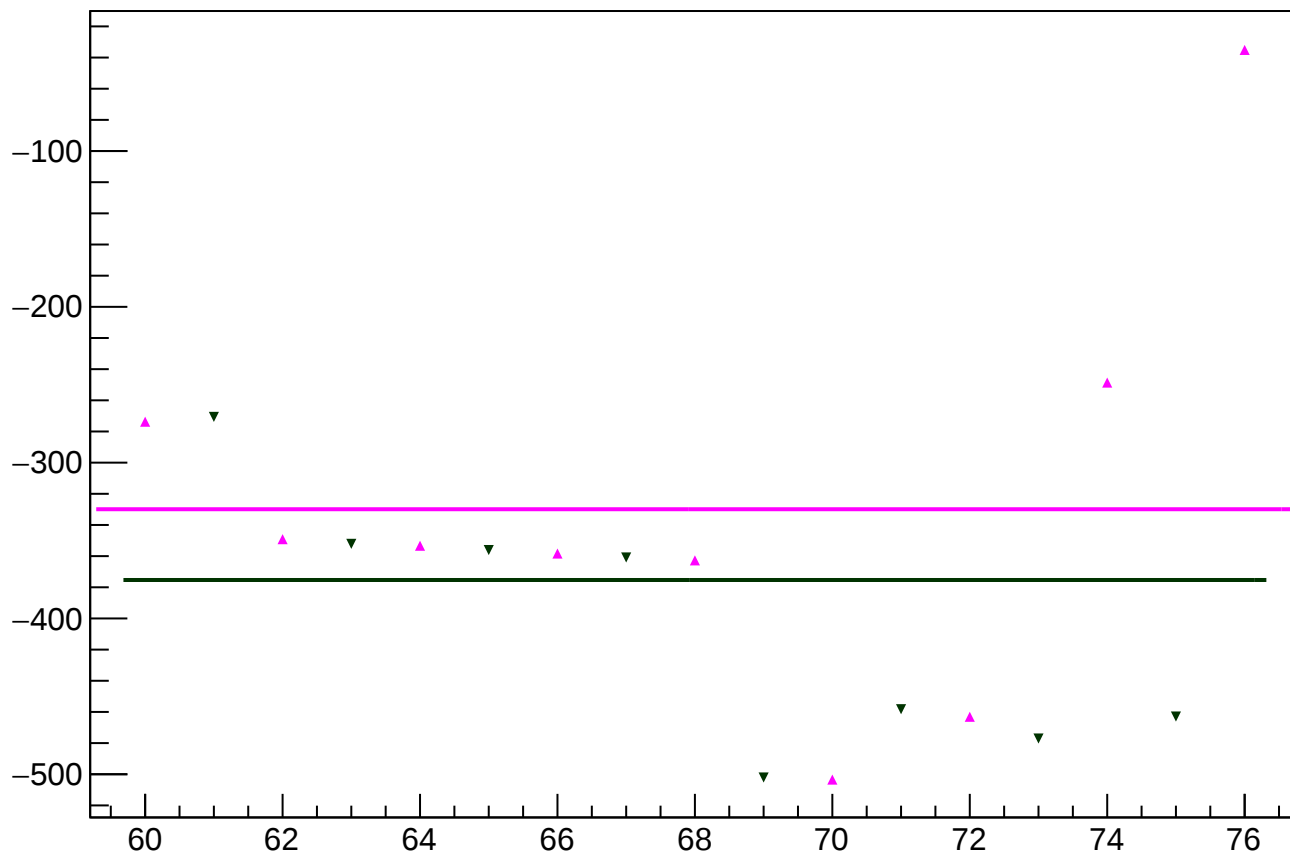
43.565+/-1.310 χ^2/NDF : 1376.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.918+/-1.208 χ^2/NDF : 1542.0/8

Left In: 32.918+/-1.208 χ^2/NDF :1542.0/8

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -375.318+/-0.233 χ^2/NDF : 105052.1/7

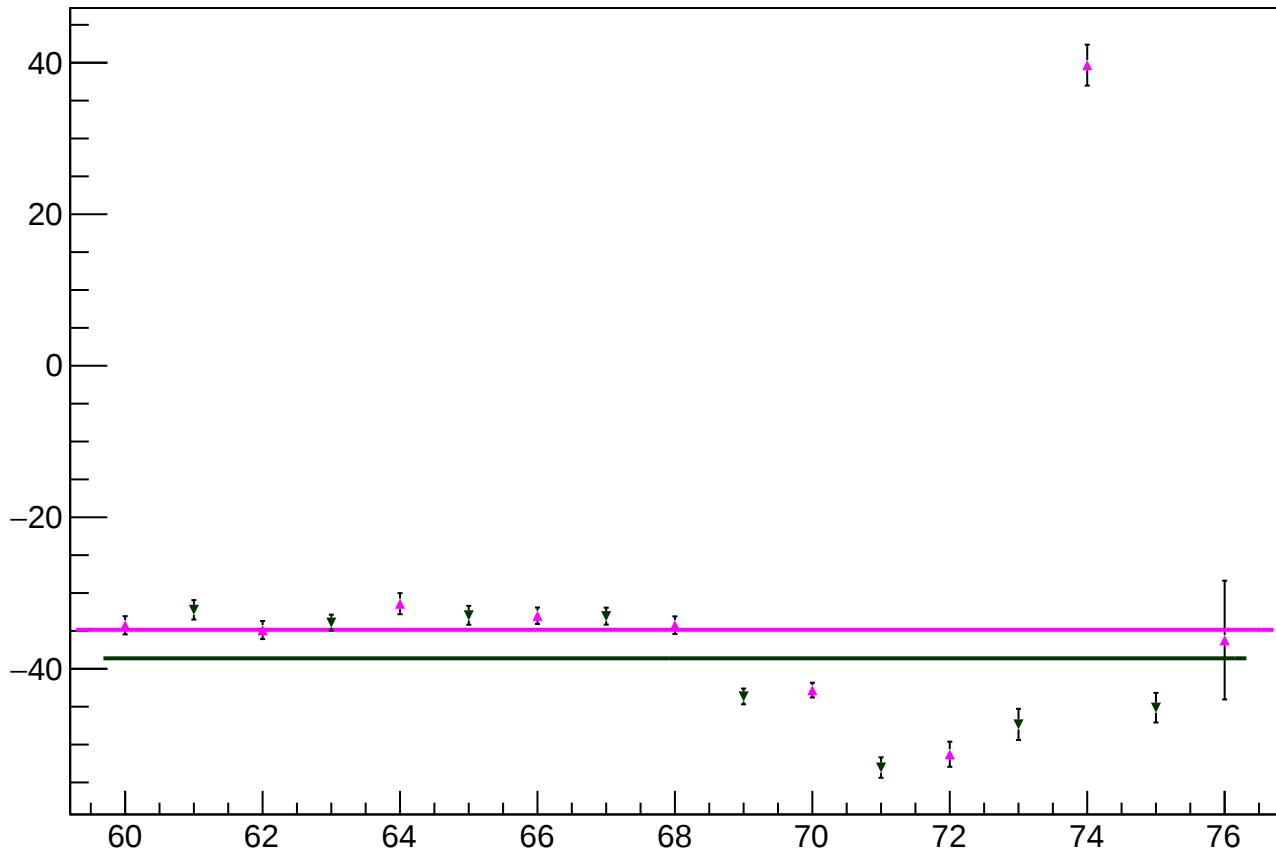
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -329.899+/-0.207 χ^2/NDF : 163341.0/8

-375.318+/-0.233 χ^2/NDF : 105052.1/7

-329.899+/-0.207 χ^2/NDF : 163341.0/8

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -38.617+/-0.451 χ^2/NDF : 256.5/7

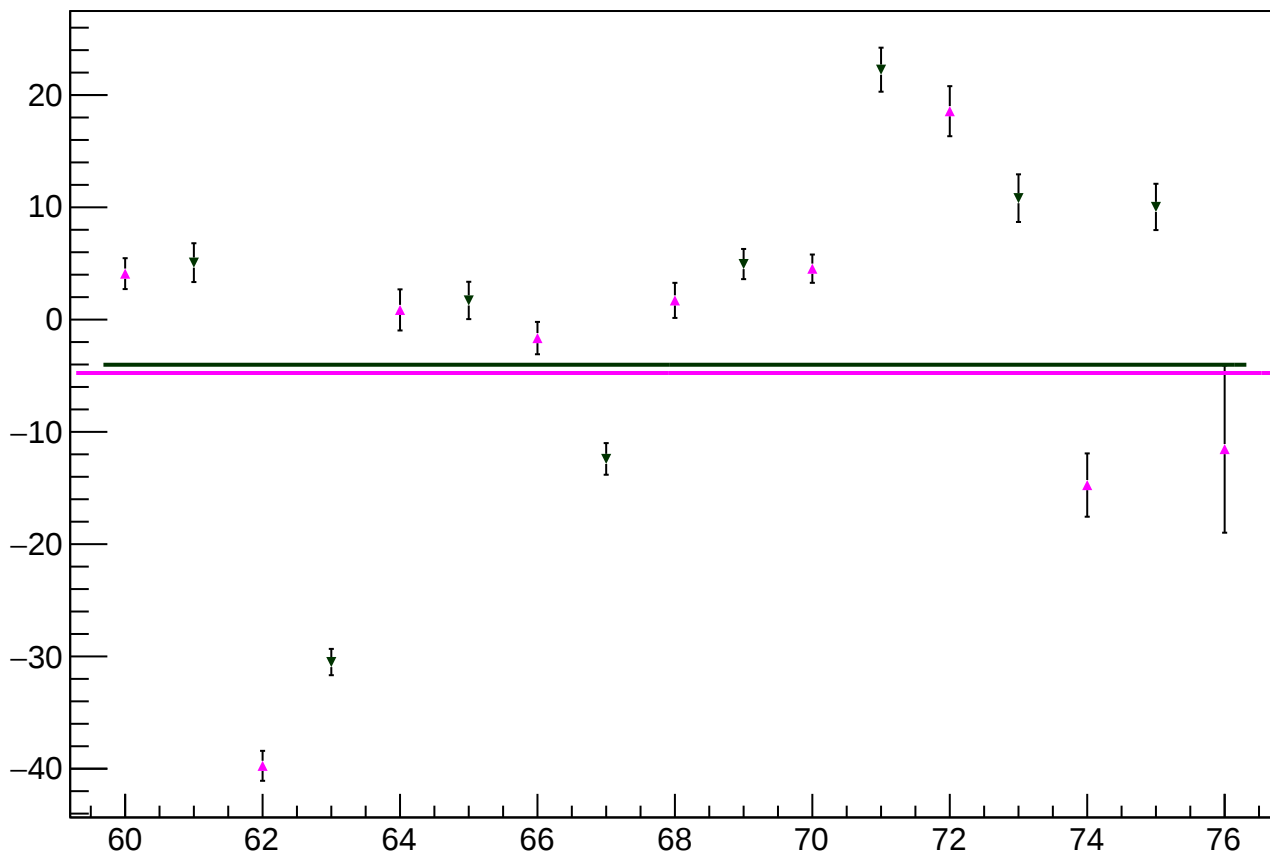
-38.617+/-0.451 χ^2/NDF : 256.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.851+/-0.444 χ^2/NDF : 935.3/8

Left In: -34.851+/-0.444 χ^2/NDF : 935.3/8

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.020+/-0.559 χ^2/NDF : 905.4/7

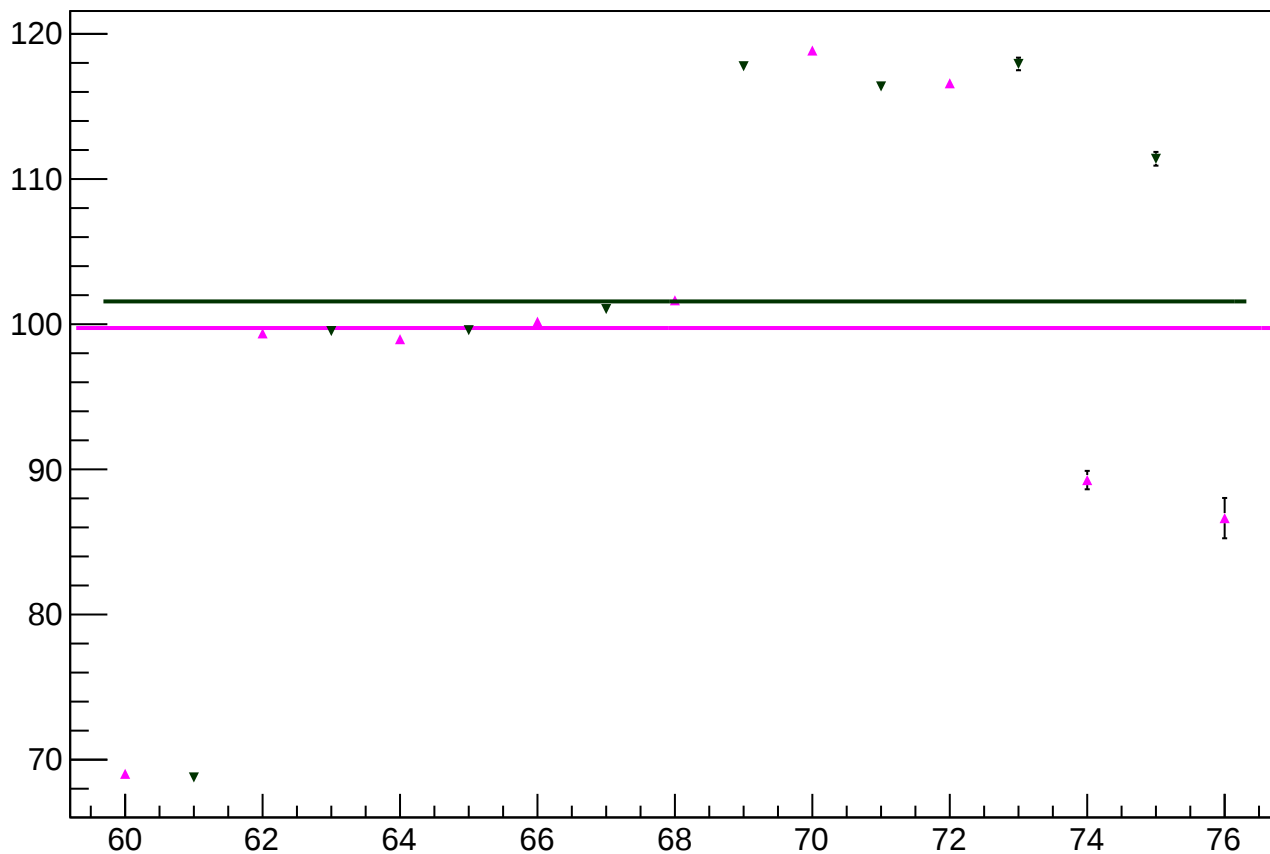
-4.020+/-0.559 χ^2/NDF : 905.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.756+/-0.554 χ^2/NDF : 937.6/8

-4.756+/-0.554 χ^2/NDF : 937.6/8

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 101.569+/-0.080 χ^2/NDF : 31999.1/7

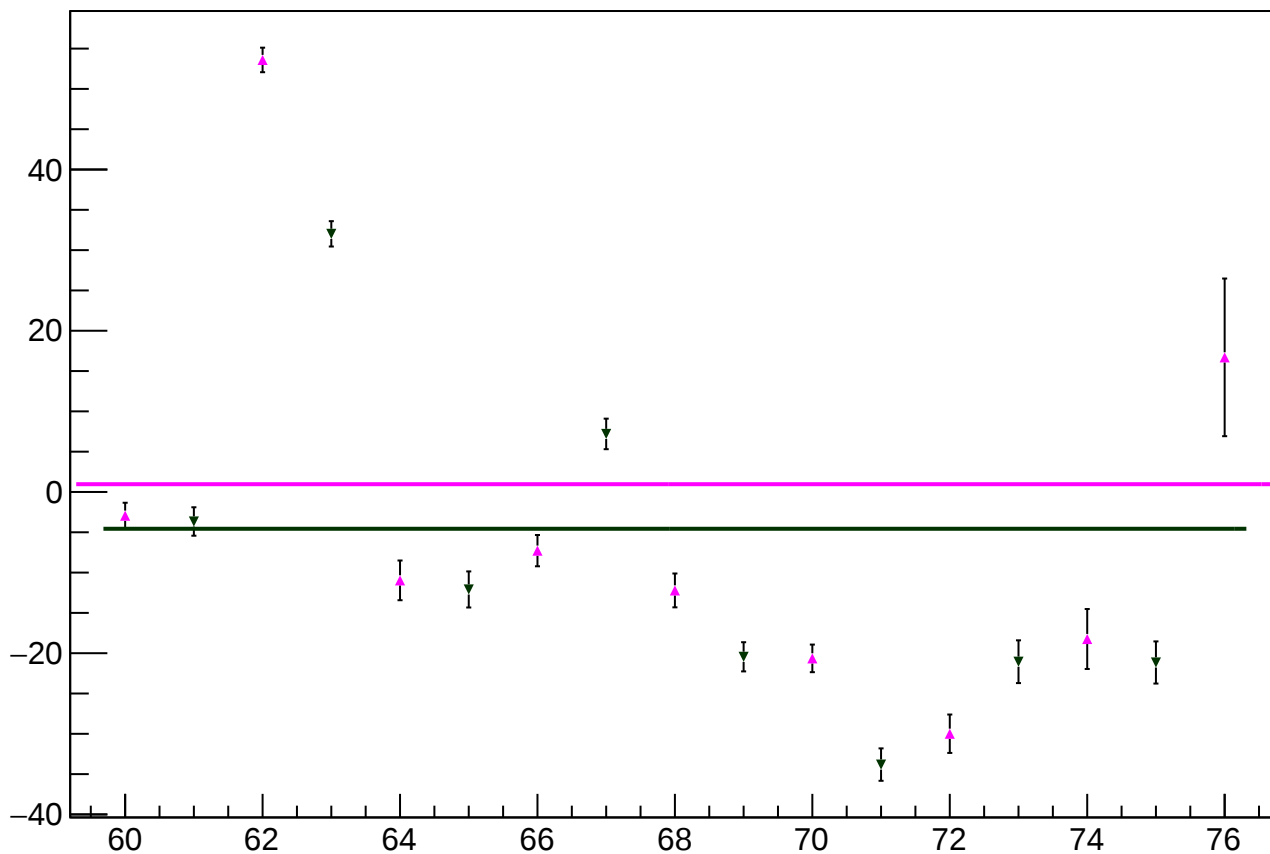
101.569+/-0.080 χ^2/NDF : 31999.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.737+/-0.078 χ^2/NDF : 33351.9/8

Left In: 99.737+/-0.078 χ^2/NDF : 33351.9/8

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.564+/-0.699 χ^2/NDF : 958.9/7

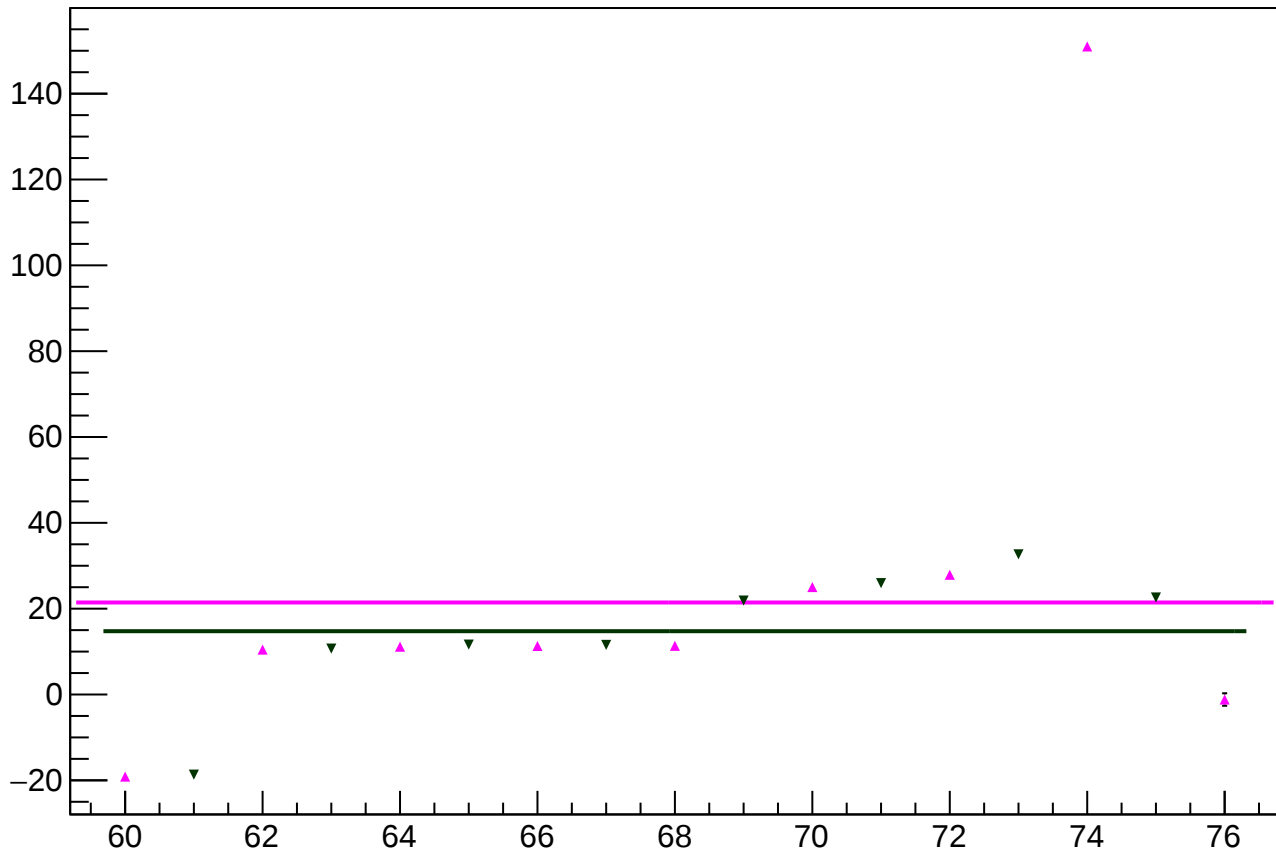
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.965+/-0.694 χ^2/NDF : 1639.6/8

-4.564+/-0.699 χ^2/NDF : 958.9/7

0.965+/-0.694 χ^2/NDF : 1639.6/8

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.752+/-0.119 χ^2/NDF : 15163.0/7

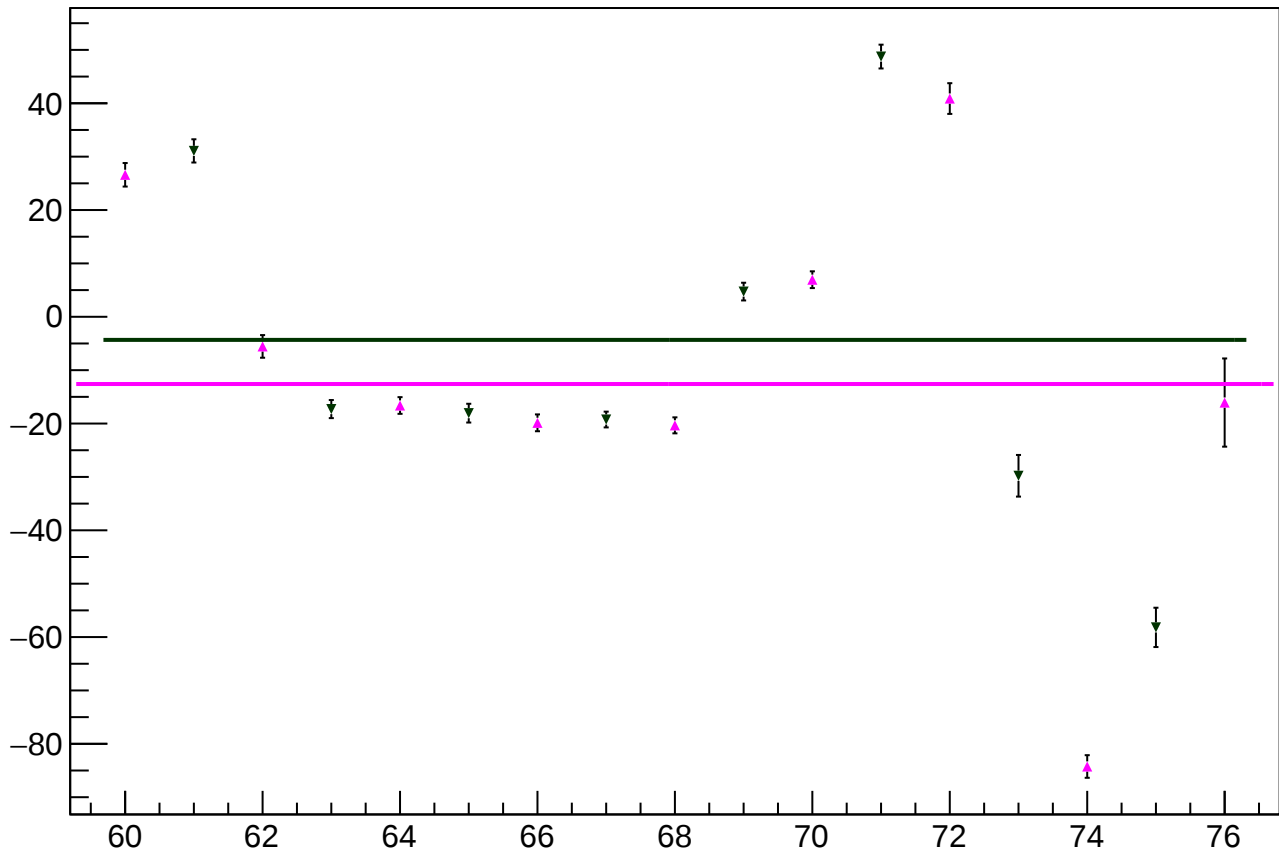
14.752+/-0.119 χ^2/NDF : 15163.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.440+/-0.122 χ^2/NDF : 120725.0/8

Left In: 21.440+/-0.122 χ^2/NDF : 120725.0/8

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.327+/-0.699 χ^2/NDF :1339.5/7

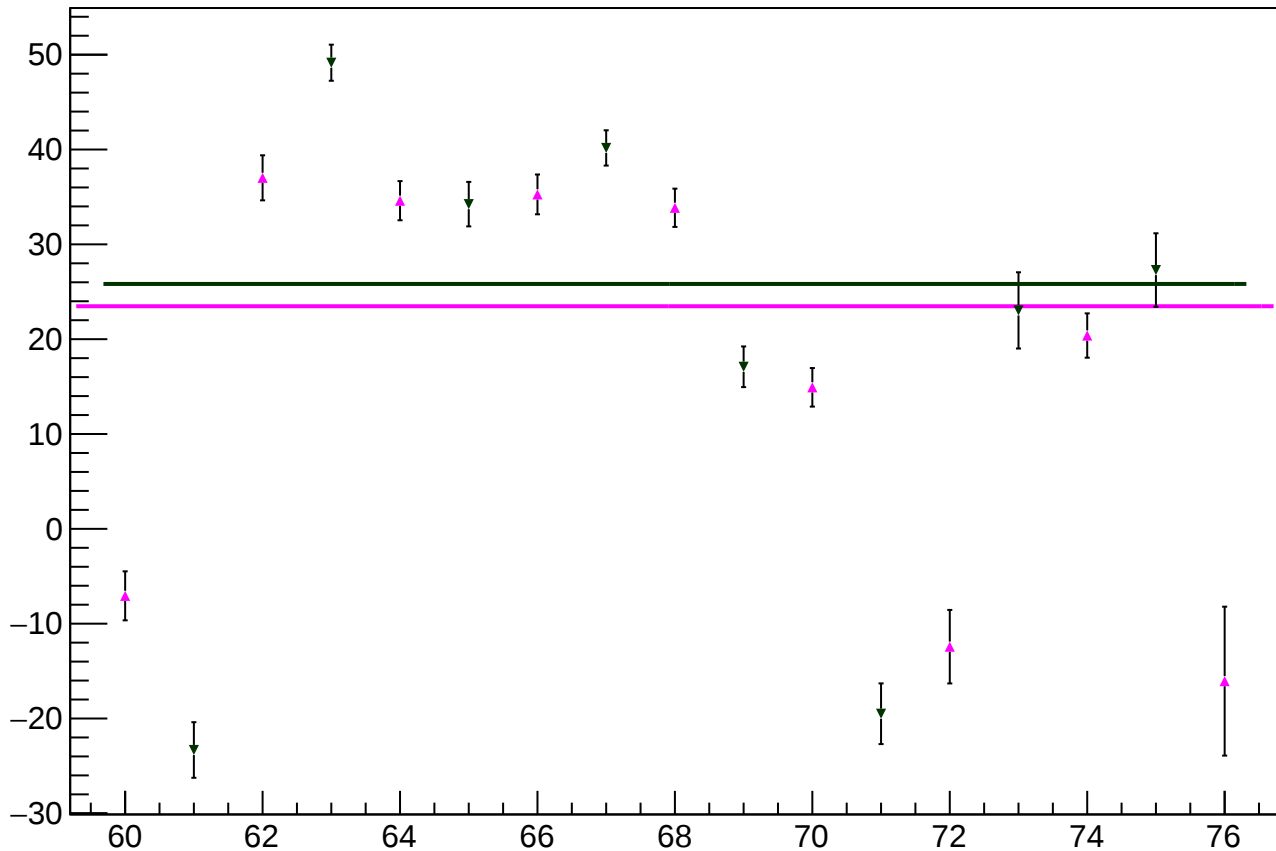
-4.327+/-0.699 χ^2/NDF : 1339.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.595+/-0.639 χ^2/NDF : 2025.4/8

Left In: -12.595+/-0.639 χ^2/NDF :2025.4/8

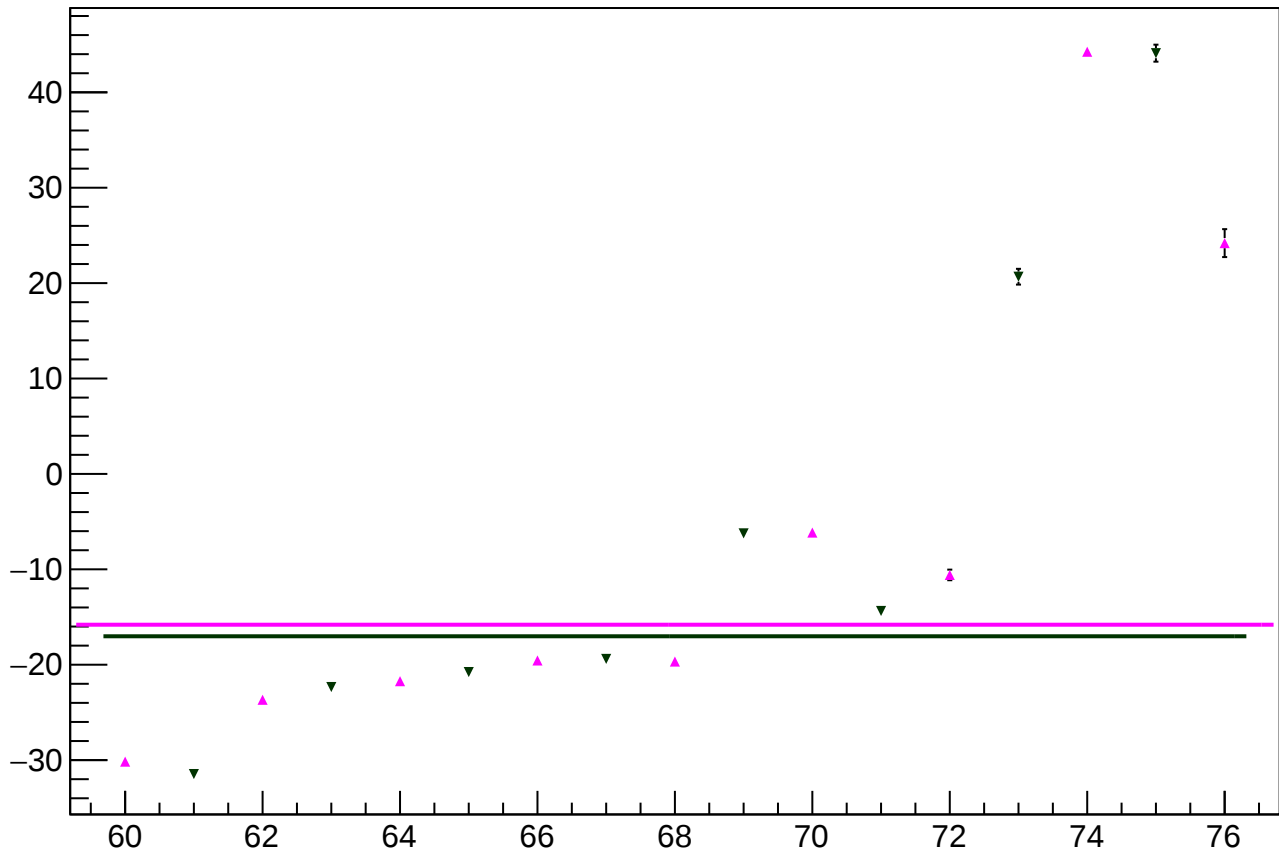
reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 25.824+/-0.875 χ^2/NDF : 721.2/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 23.474+/-0.805 χ^2/NDF : 389.9/8

25.824+/-0.875 χ^2/NDF : 721.2/7
 23.474+/-0.805 χ^2/NDF : 389.9/8

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.020+/-0.122 χ^2/NDF : 9919.0/7

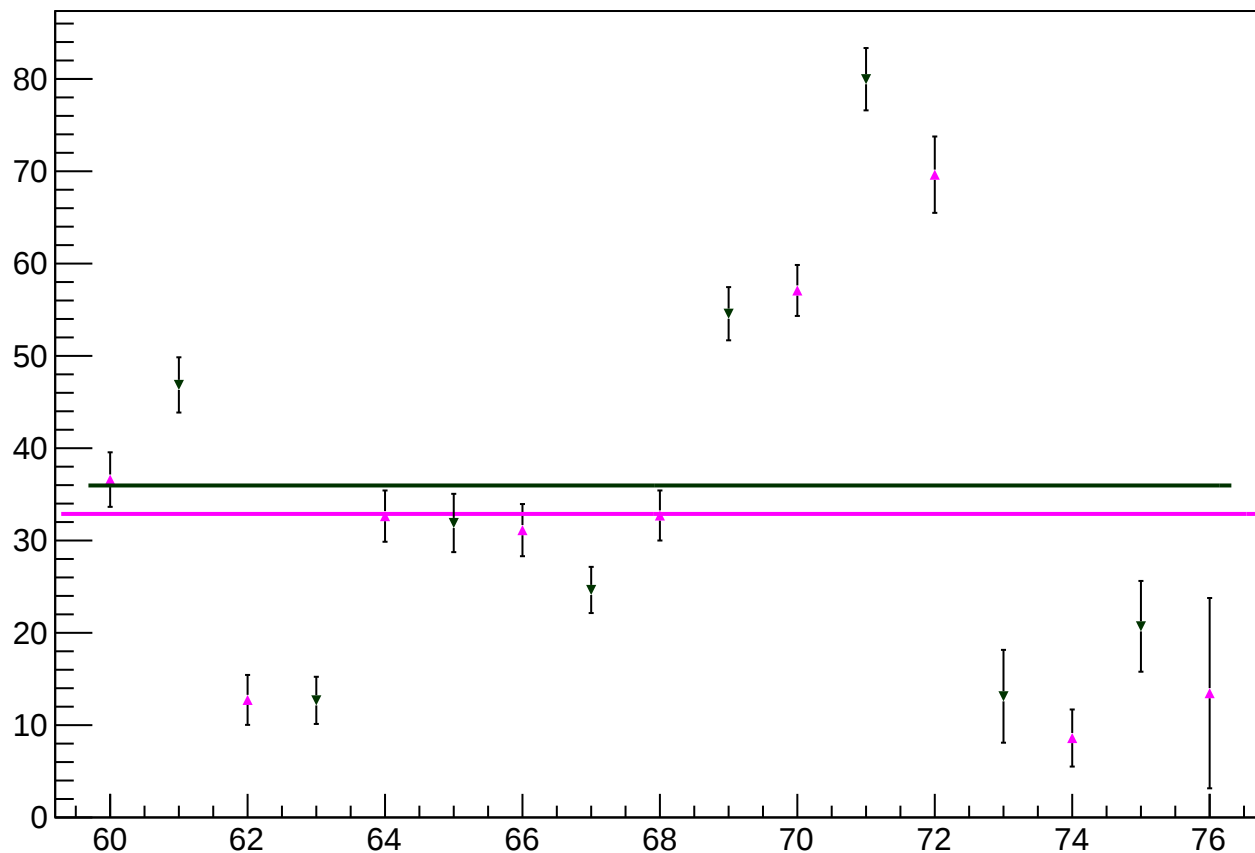
-17.020+/-0.122 χ^2/NDF : 9919.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.807+/-0.111 χ^2/NDF : 19359.8/8

Left In: -15.807+/-0.111 χ^2/NDF : 19359.8/8

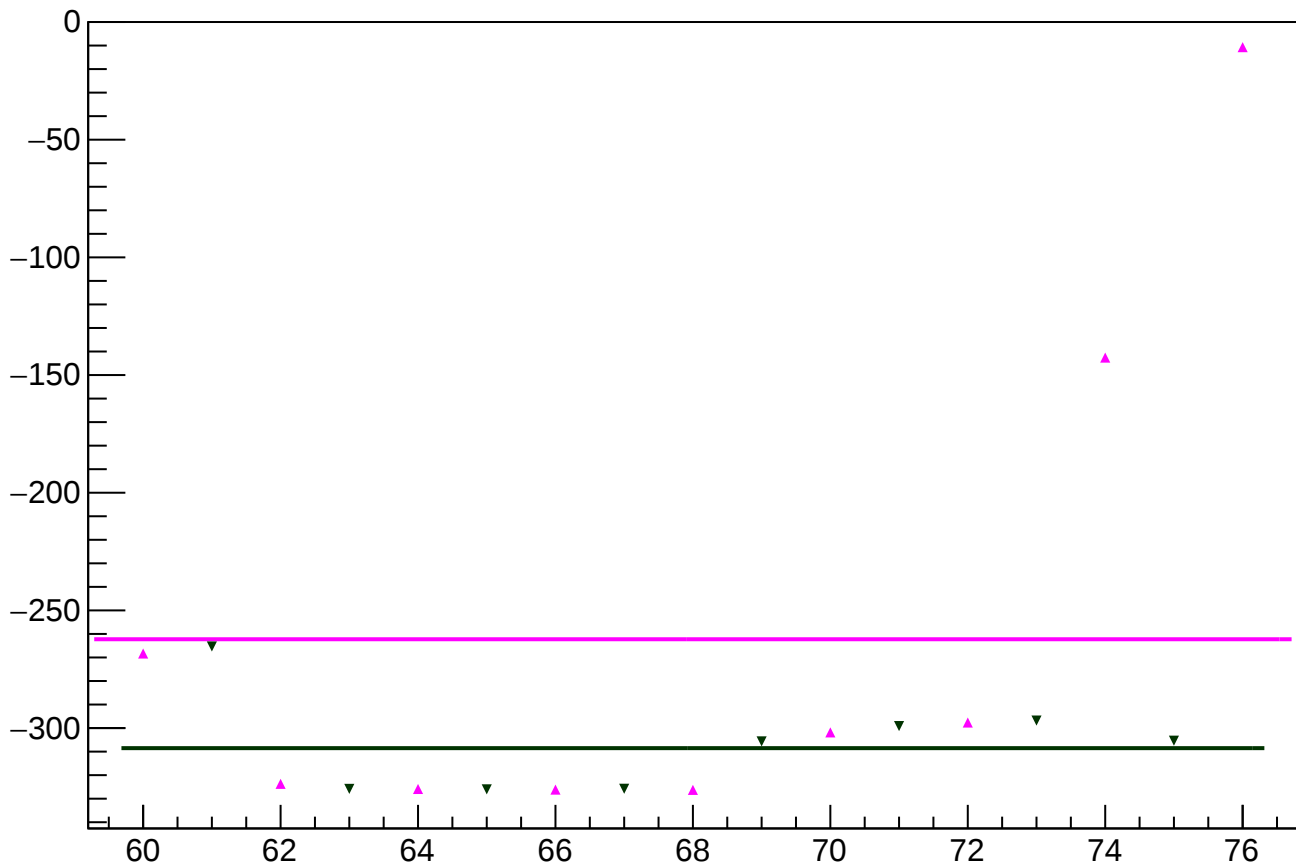
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 35.963+/-1.108 χ^2/NDF :360.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 32.880+/-1.028 χ^2/NDF :278.4/8

35.963+/-1.108 χ^2/NDF : 360.3/7
 32.880+/-1.028 χ^2/NDF : 278.4/8

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -308.527+/-0.193 χ^2/NDF : 10009.7/7

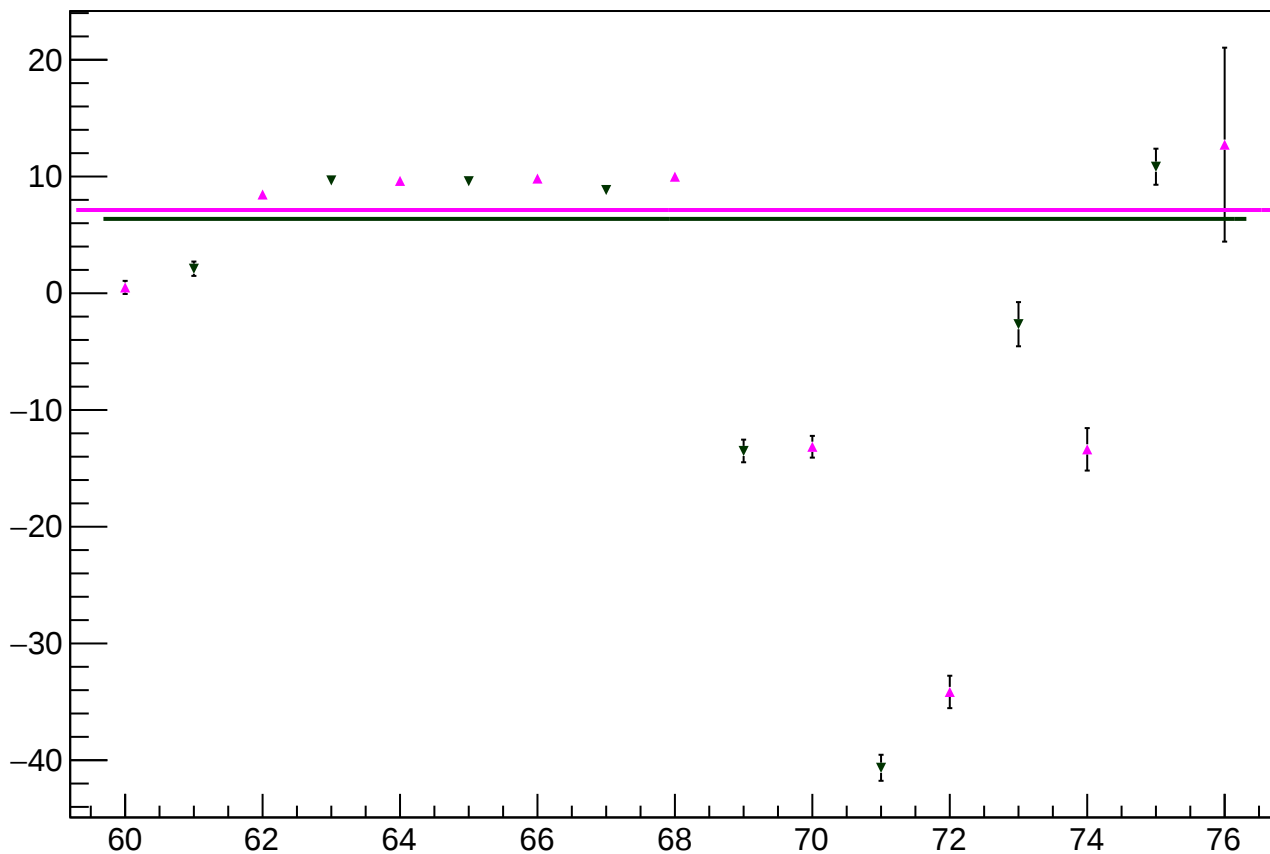
-308.527+/-0.193 χ^2/NDF : 10009.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-262.257+/-0.169 χ^2/NDF : 231202.6/8

Left In: -262.257+/-0.169 χ^2/NDF : 231202.6/8

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.370 $\pm$ 0.186 χ^2 /NDF:2494.3/7

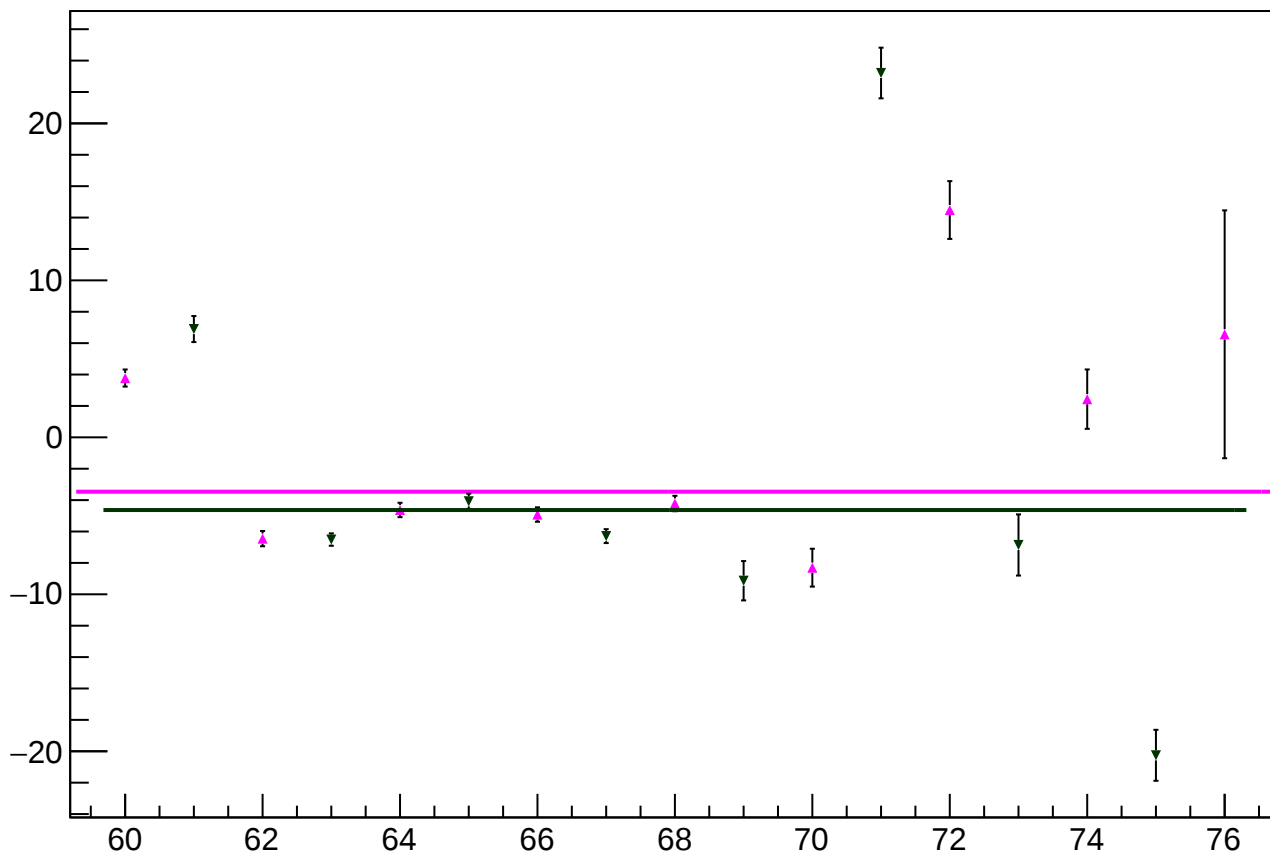
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.132 $\pm$ 0.170 χ^2 /NDF:1808.0/8

6.370 $\pm$ 0.186 χ^2 /NDF: 2494.3/7

7.132 $\pm$ 0.170 χ^2 /NDF: 1808.0/8

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.632+/-0.230 χ^2/NDF : 636.0/7

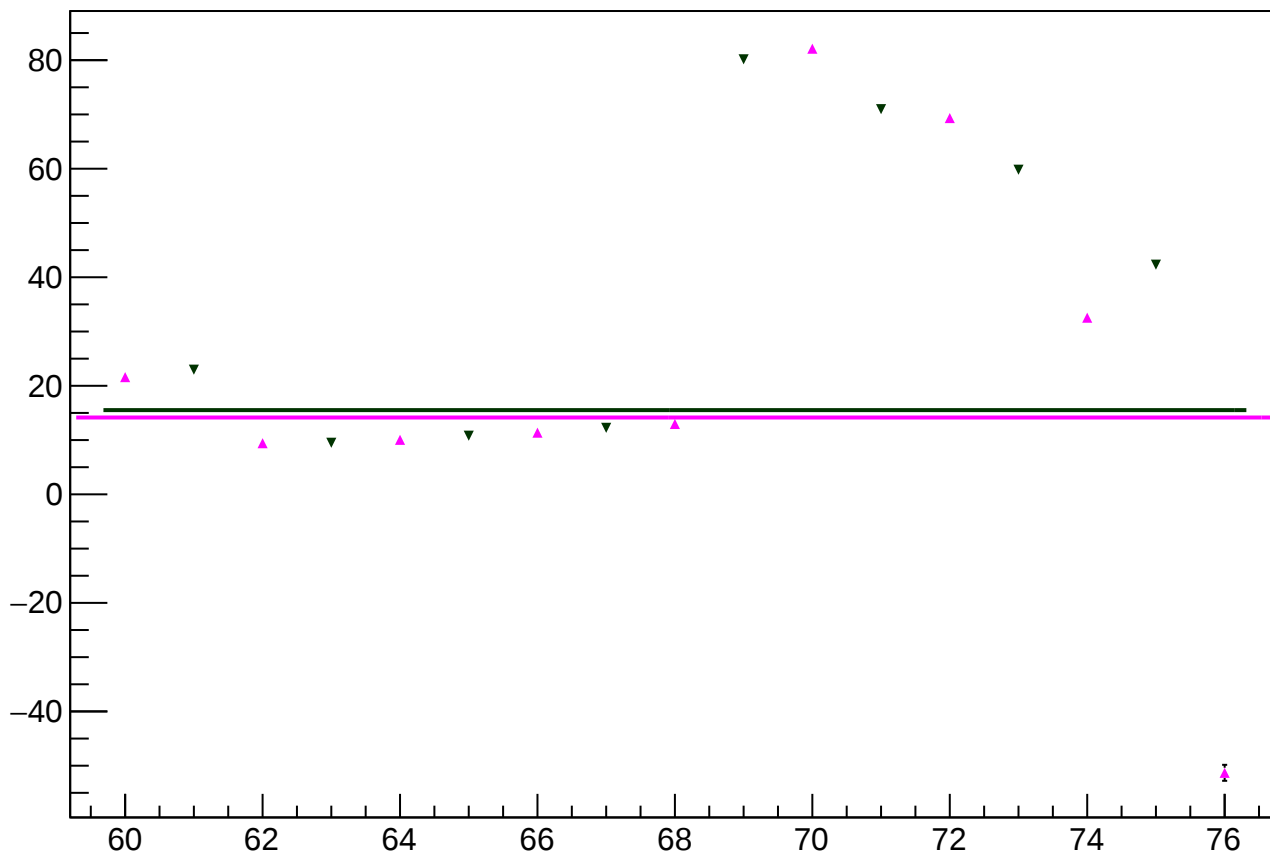
-4.632+/-0.230 χ^2/NDF : 636.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.464+/-0.211 χ^2/NDF : 355.5/8

Left In: -3.464+/-0.211 χ^2/NDF : 355.5/8

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.519+/-0.031 χ^2/NDF :230194.3/7

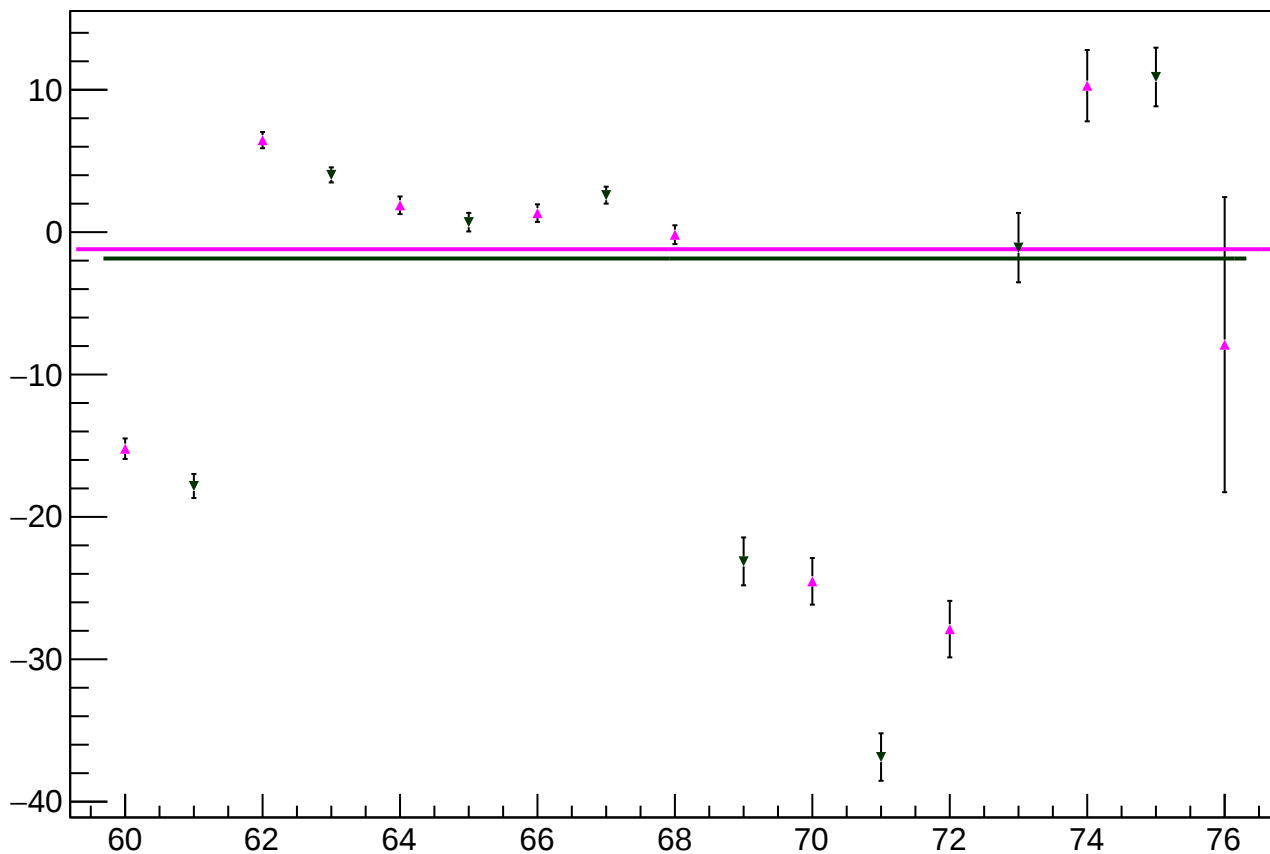
15.519+/-0.031 χ^2/NDF : 230194.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.157+/-0.028 χ^2/NDF :196643.1/8

14.157+/-0.028 χ^2/NDF : 196643.1/8

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.852+/-0.298 χ^2/NDF : 1189.9/7

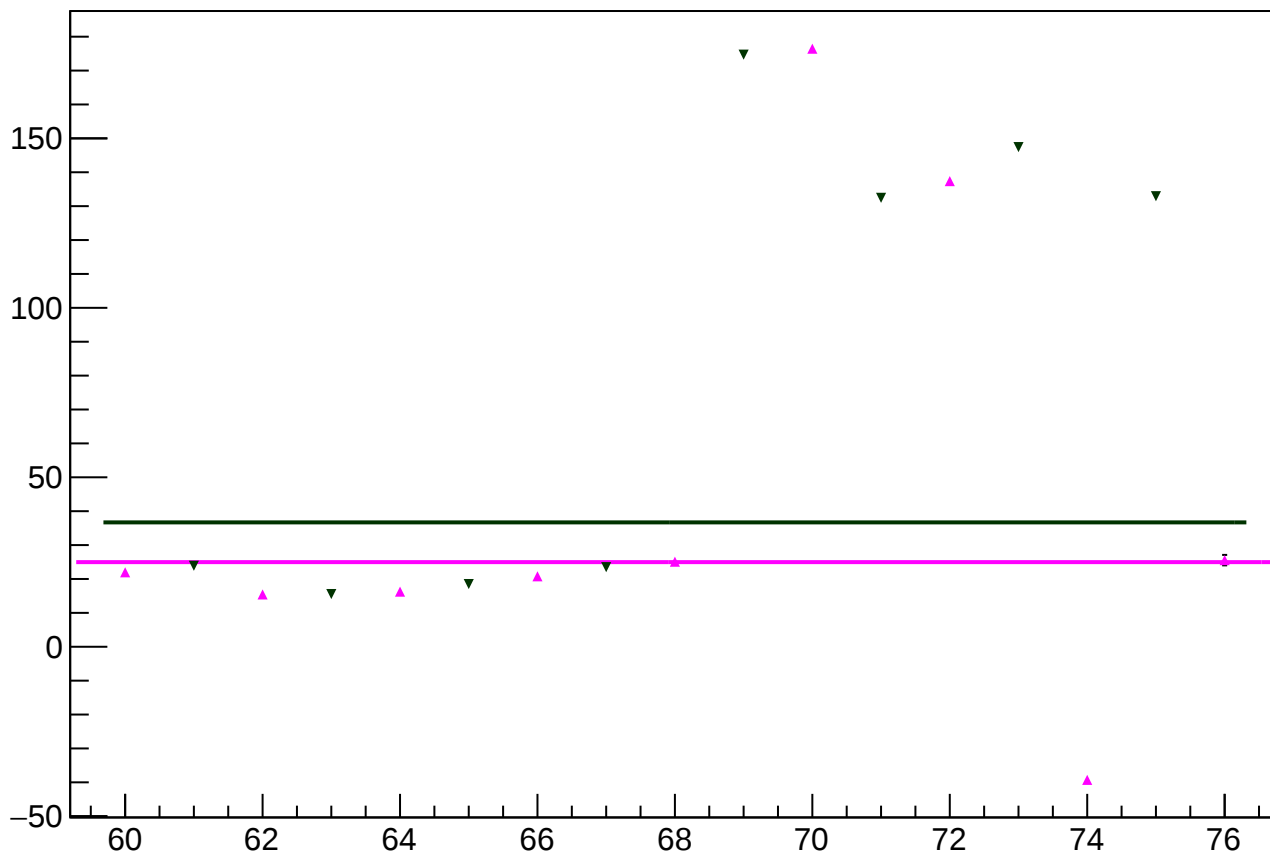
-1.852+/-0.298 χ^2/NDF : 1189.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.199+/-0.274 χ^2/NDF : 1010.4/8

Left In: -1.199+/-0.274 χ^2/NDF : 1010.4/8

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 36.696+/-0.054 χ^2/NDF : 661866.7/7

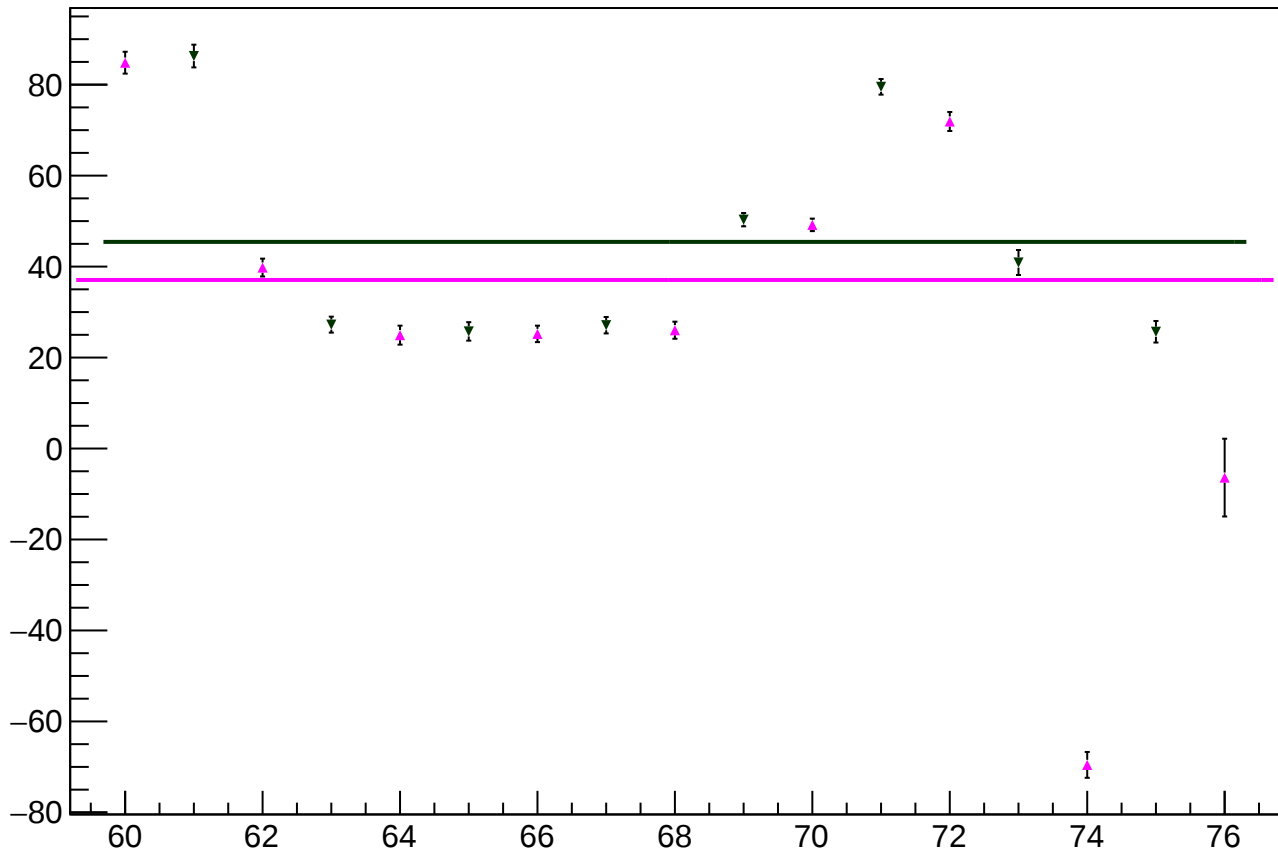
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.969+/-0.049 χ^2/NDF : 454334.7/8

36.696+/-0.054 χ^2/NDF : 661866.7/7

24.969+/-0.049 χ^2/NDF : 454334.7/8

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 45.433+/-0.682 χ^2/NDF :1049.2/7

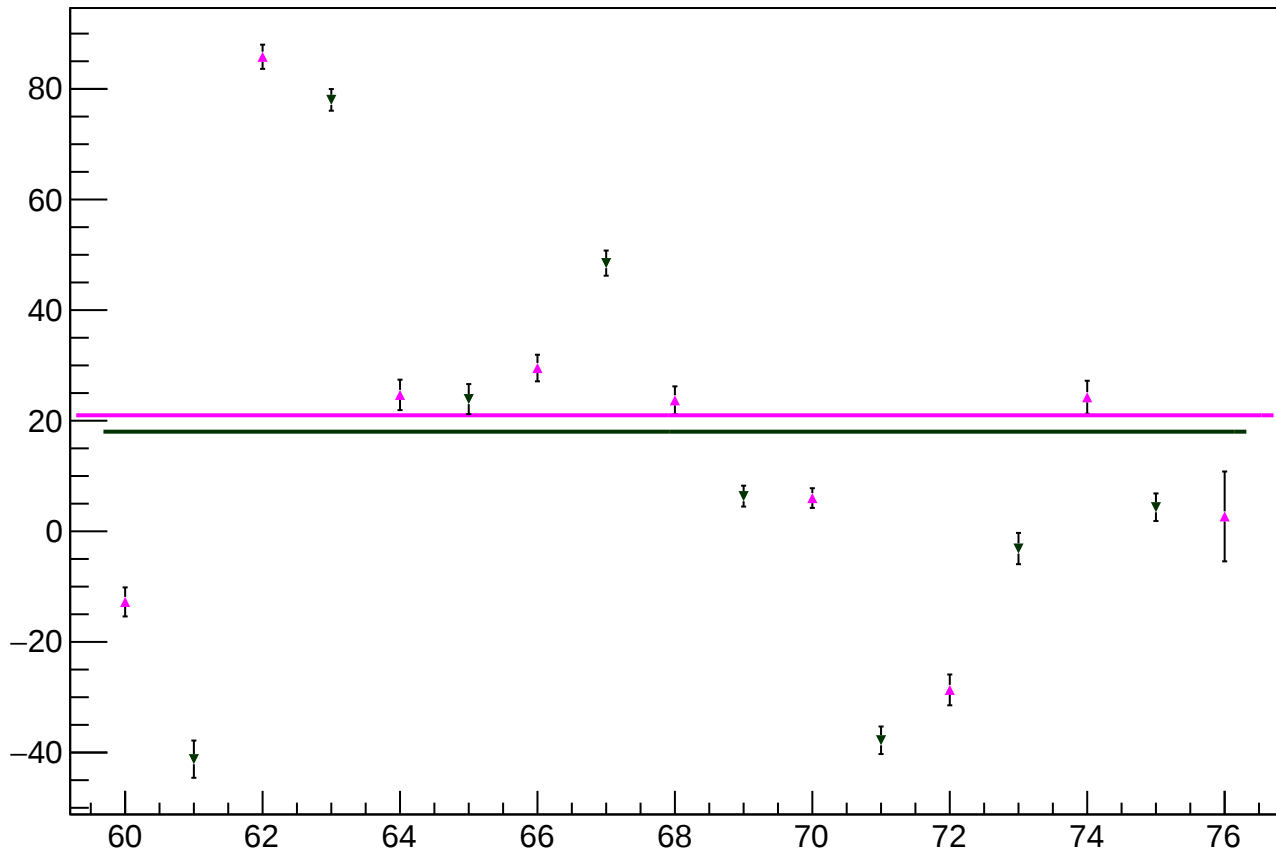
45.433+/-0.682 χ^2/NDF : 1049.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.061+/-0.682 χ^2/NDF : 2298.9/8

Left In: 37.061+/-0.682 χ^2/NDF :2298.9/8

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.017+/-0.844 χ^2/NDF : 2056.6/7

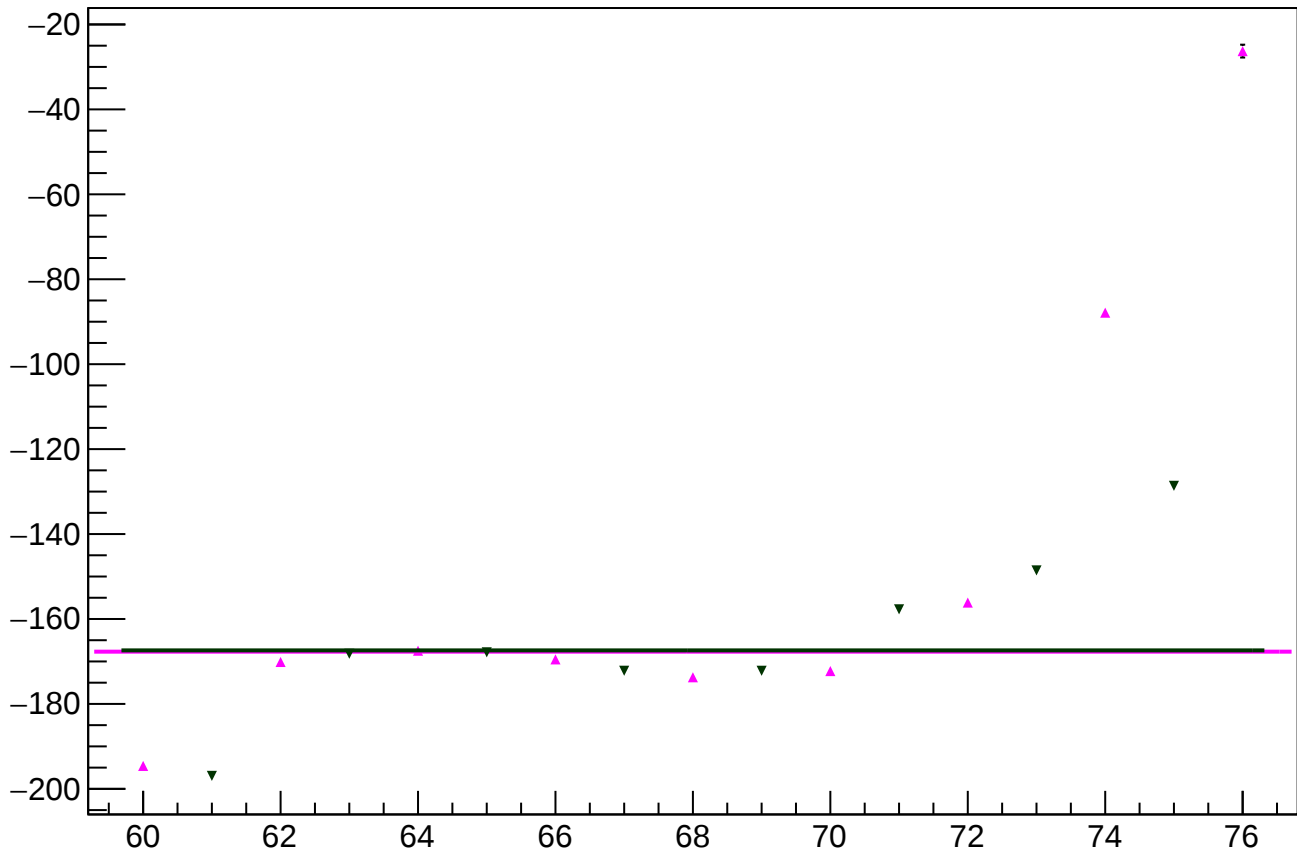
18.017+/-0.844 χ^2/NDF : 2056.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.982+/-0.849 χ^2/NDF : 1453.3/8

Left In: 20.982+/-0.849 χ^2/NDF : 1453.3/8

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -167.393+/-0.124 χ^2/NDF : 11361.0/7

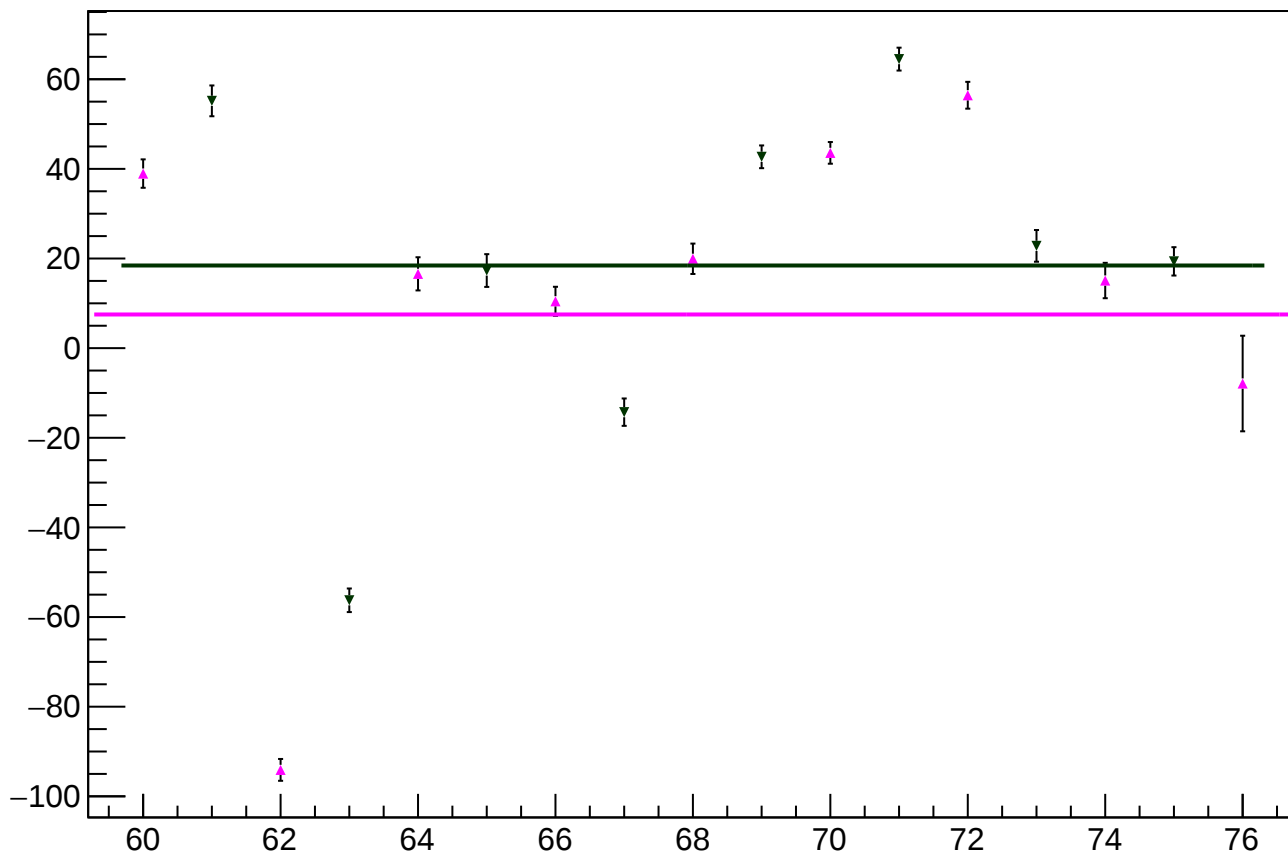
-167.393+/-0.124 χ^2/NDF : 11361.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-167.694+/-0.121 χ^2/NDF : 28677.0/8

Left In: -167.694+/-0.121 χ^2/NDF : 28677.0/8

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.440+/-1.054 χ^2/NDF :1453.5/7

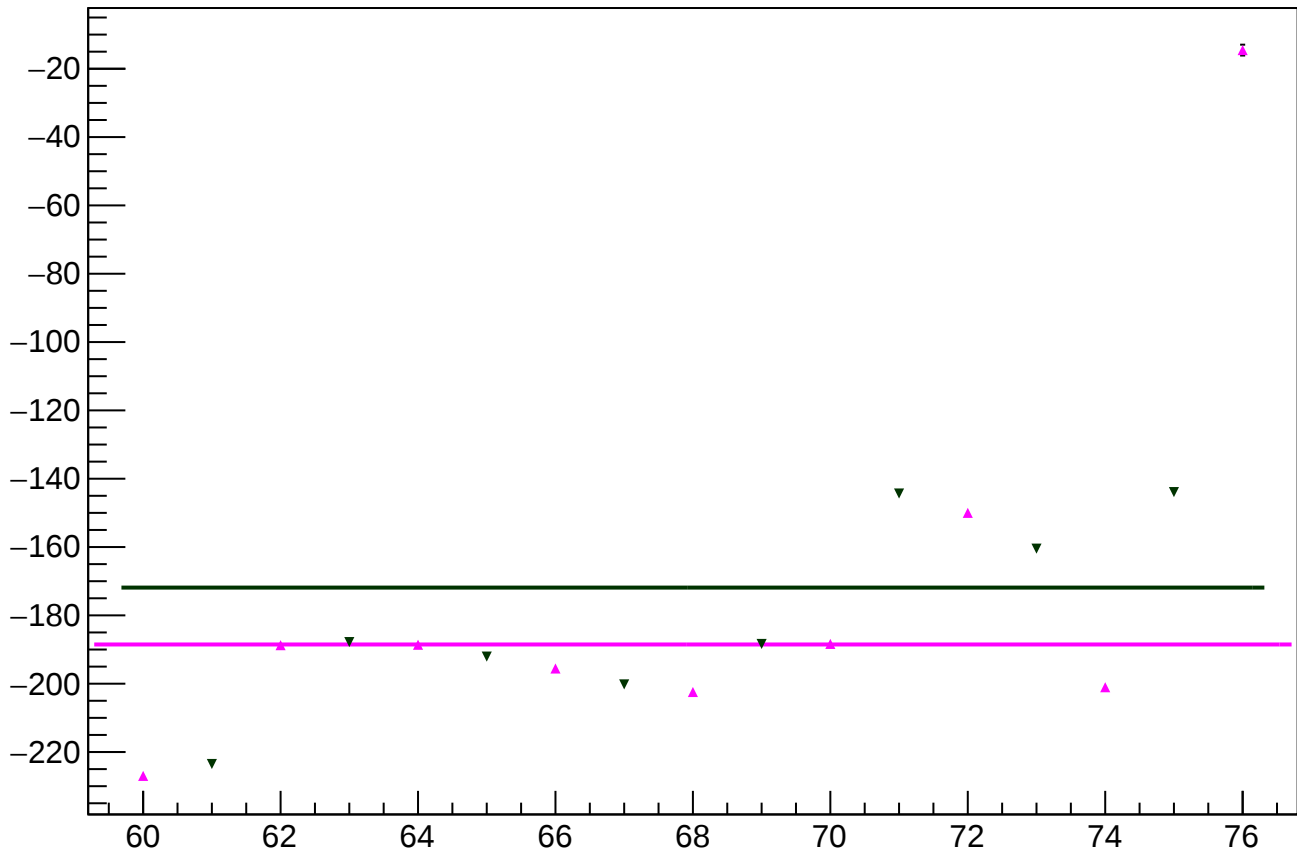
18.440+/-1.054 χ^2/NDF : 1453.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.511+/-1.067 χ^2/NDF :2354.4/8

7.511+/-1.067 χ^2/NDF : 2354.4/8

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -171.869+/-0.174 χ^2/NDF : 21892.5/7

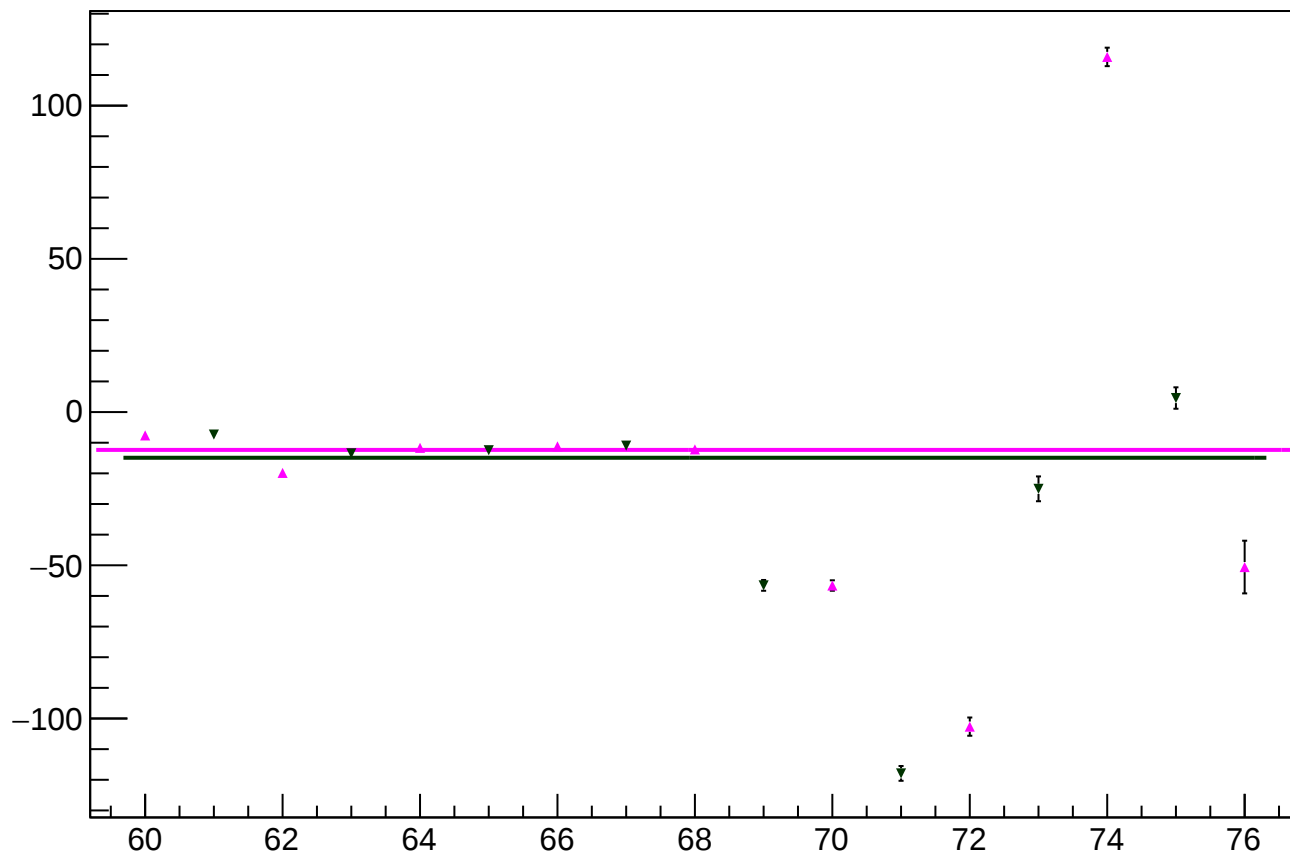
-171.869+/-0.174 χ^2/NDF : 21892.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-188.520+/-0.182 χ^2/NDF : 24813.5/8

Left In: -188.520+/-0.182 χ^2/NDF : 24813.5/8

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.907+/-0.389 χ^2/NDF : 2609.0/7

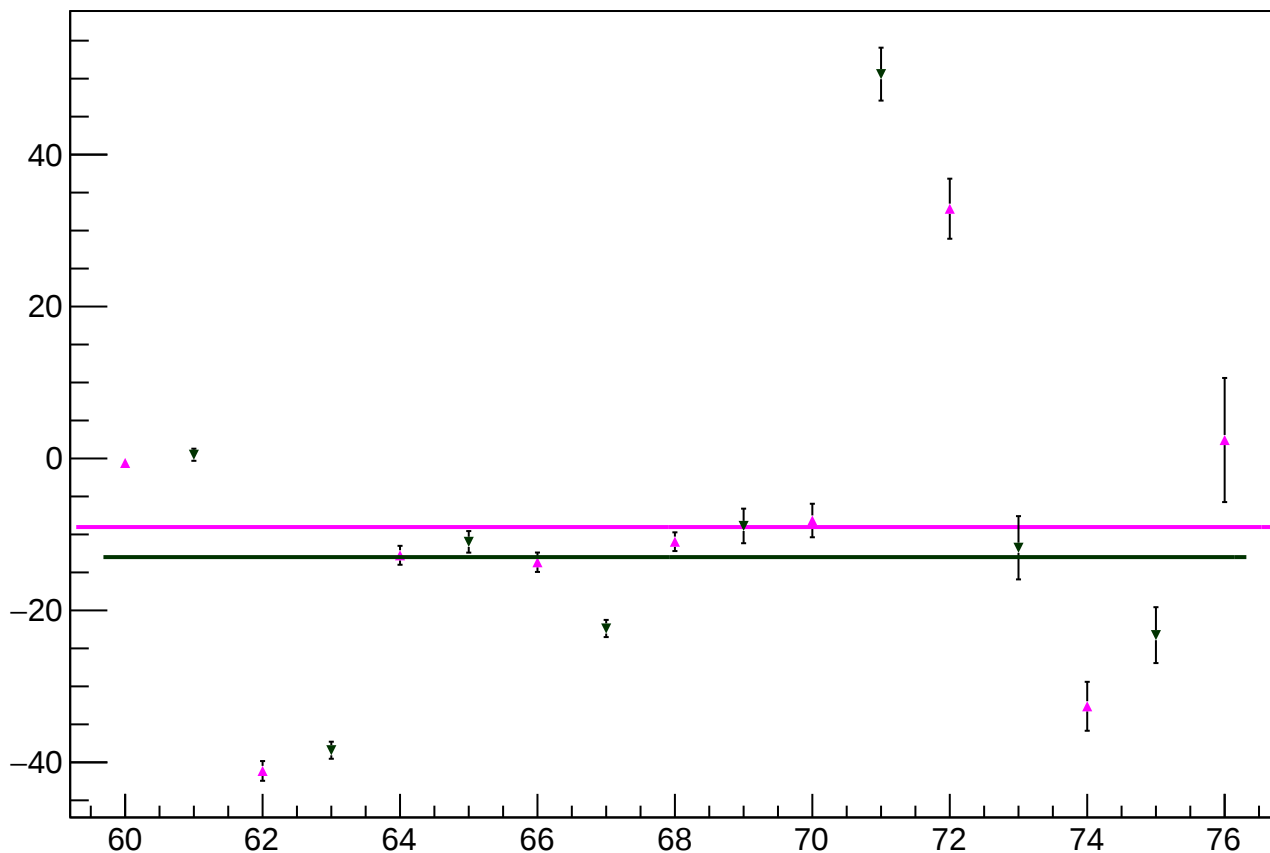
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.343+/-0.355 χ^2/NDF : 3541.7/8

-14.907+/-0.389 χ^2/NDF : 2609.0/7

-12.343+/-0.355 χ^2/NDF : 3541.7/8

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.983+/-0.497 χ^2/NDF : 1213.0/7

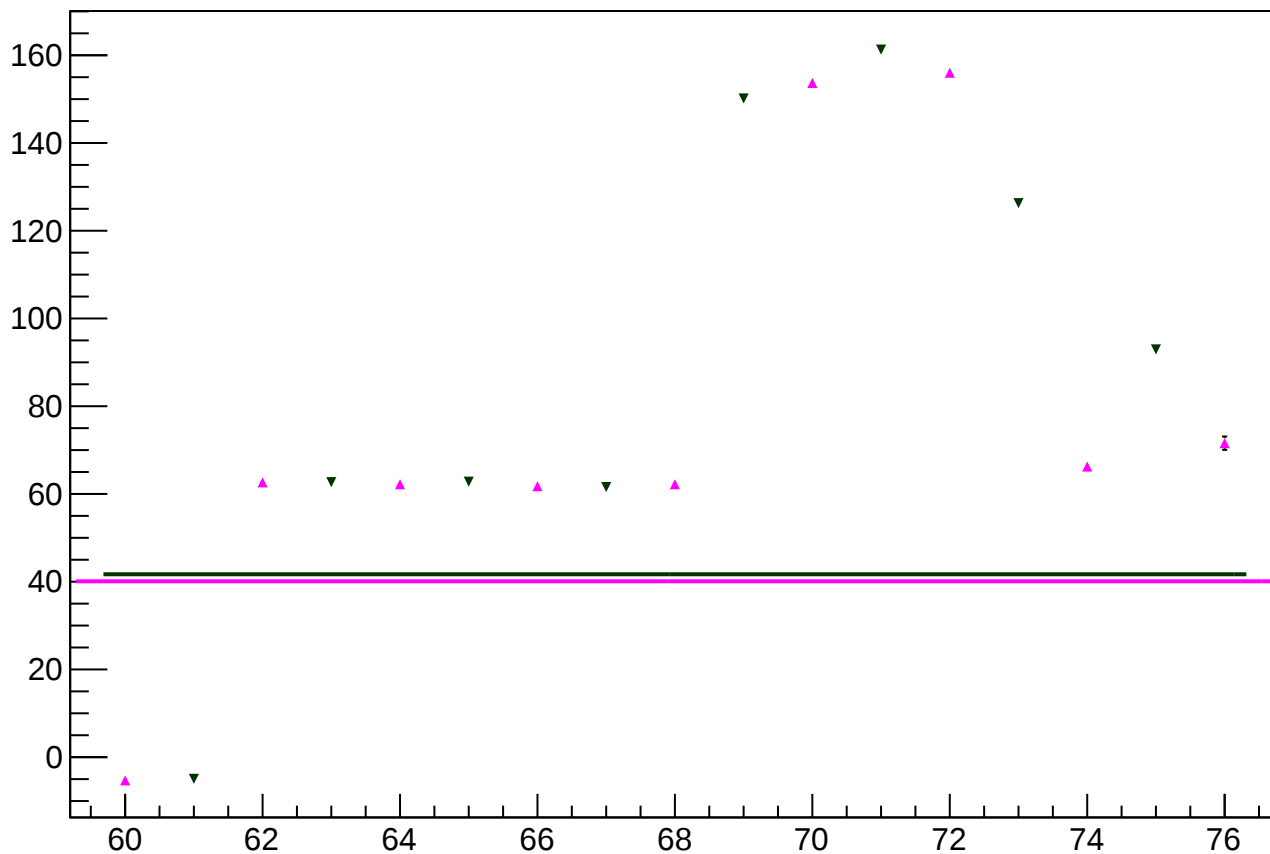
-12.983+/-0.497 χ^2/NDF : 1213.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.027+/-0.414 χ^2/NDF : 1012.3/8

Left In: -9.027+/-0.414 χ^2/NDF : 1012.3/8

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 41.689+/-0.067 χ^2/NDF : 427235.3/7

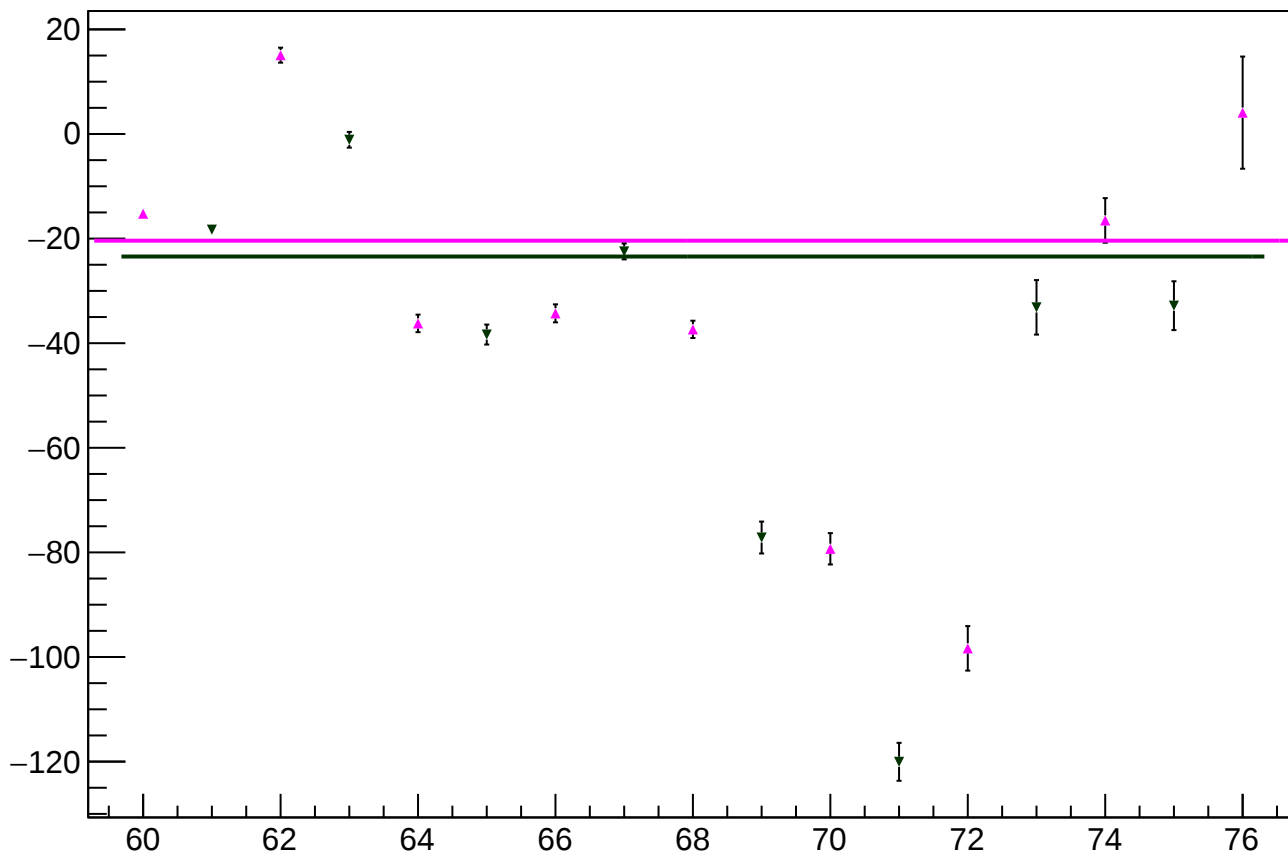
41.689+/-0.067 χ^2/NDF : 427235.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.091+/-0.060 χ^2/NDF : 450042.3/8

Left In: 40.091+/-0.060 χ^2/NDF : 450042.3/8

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -23.429 ± 0.585 χ^2/NDF : 1348.1/7

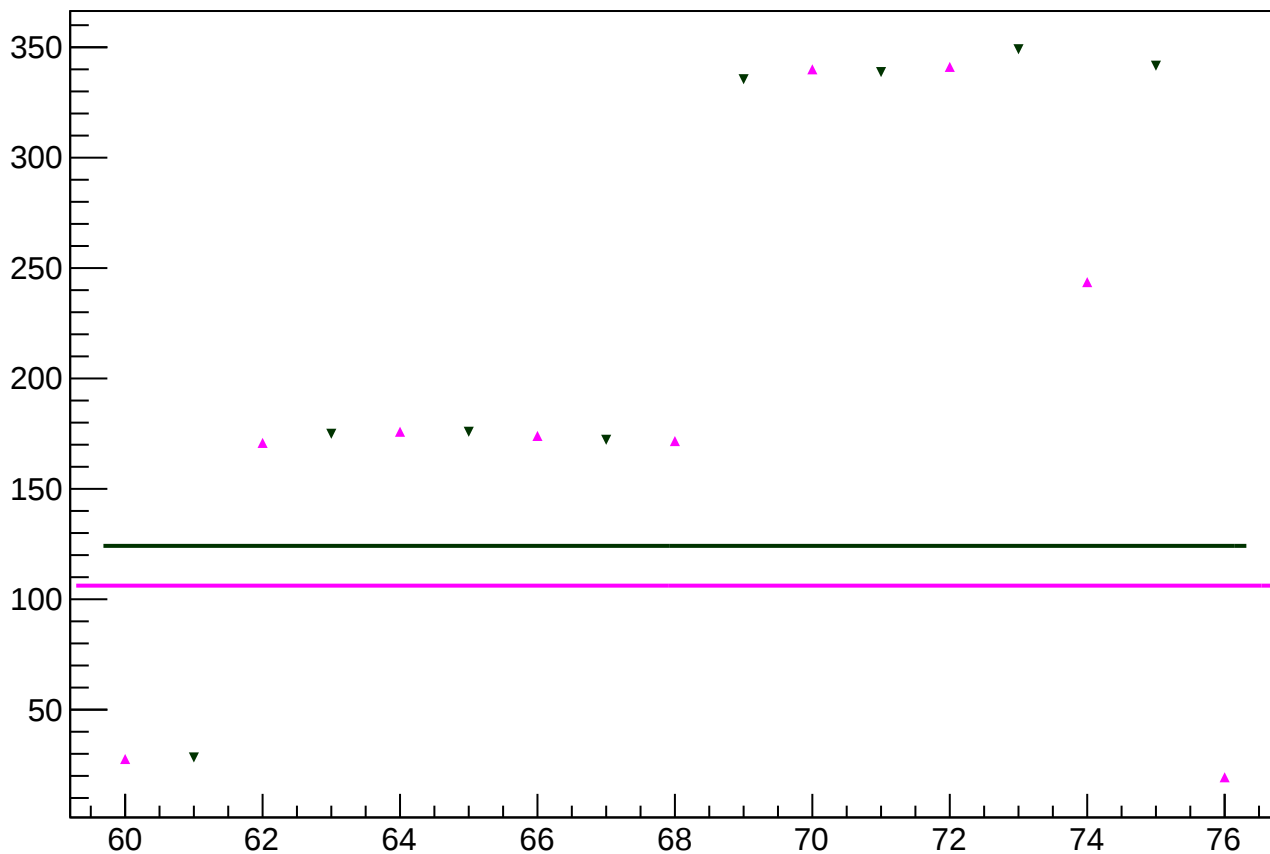
-23.429 ± 0.585 χ^2/NDF : 1348.1/7

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-20.399 ± 0.523 χ^2/NDF : 1650.1/8

Left In: -20.399 ± 0.523 χ^2/NDF : 1650.1/8

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.183+/-0.108 χ^2/NDF : 977367.7/7

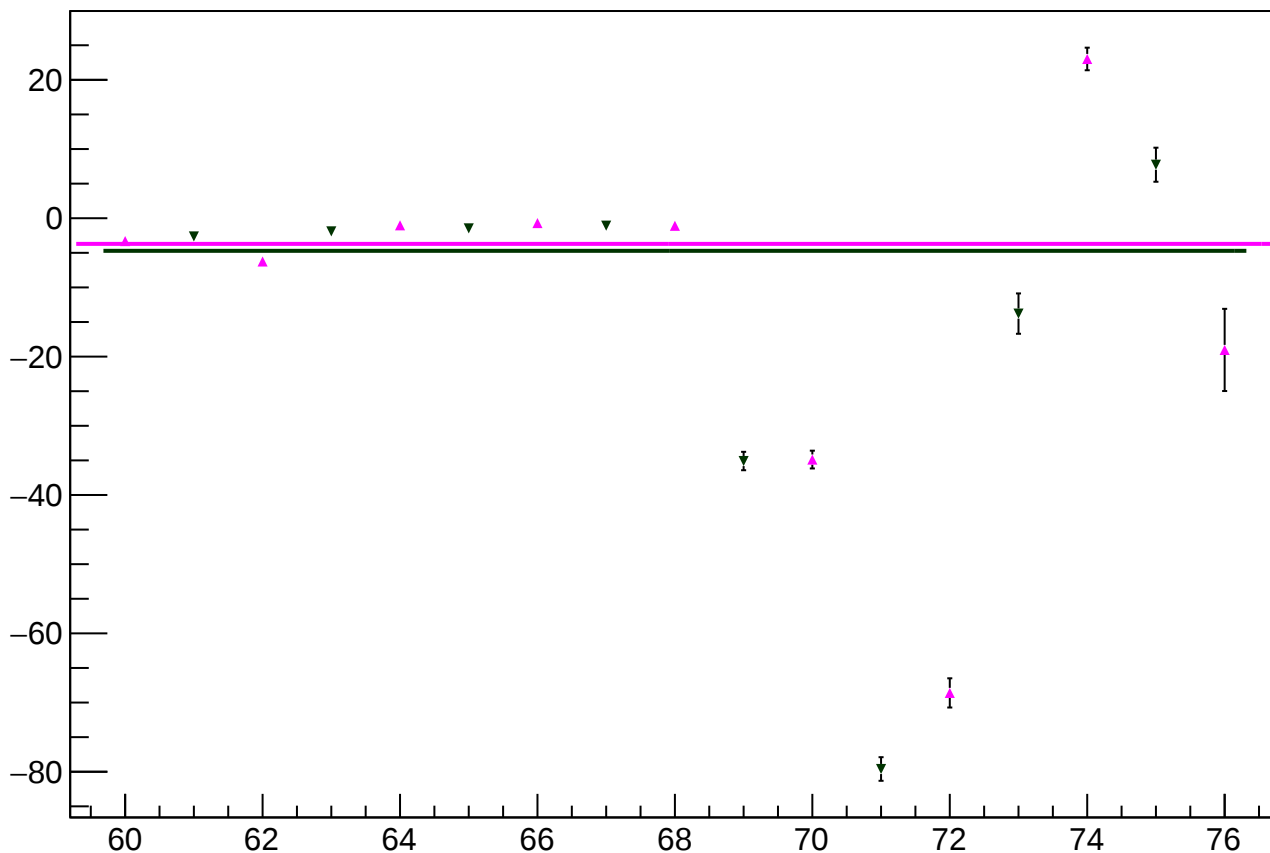
124.183+/-0.108 χ^2/NDF : 977367.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

106.171+/-0.093 χ^2/NDF : 969660.9/8

Left In: 106.171+/-0.093 χ^2/NDF : 969660.9/8

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: -4.711+/-0.248 χ^2/NDF : 2606.2/7

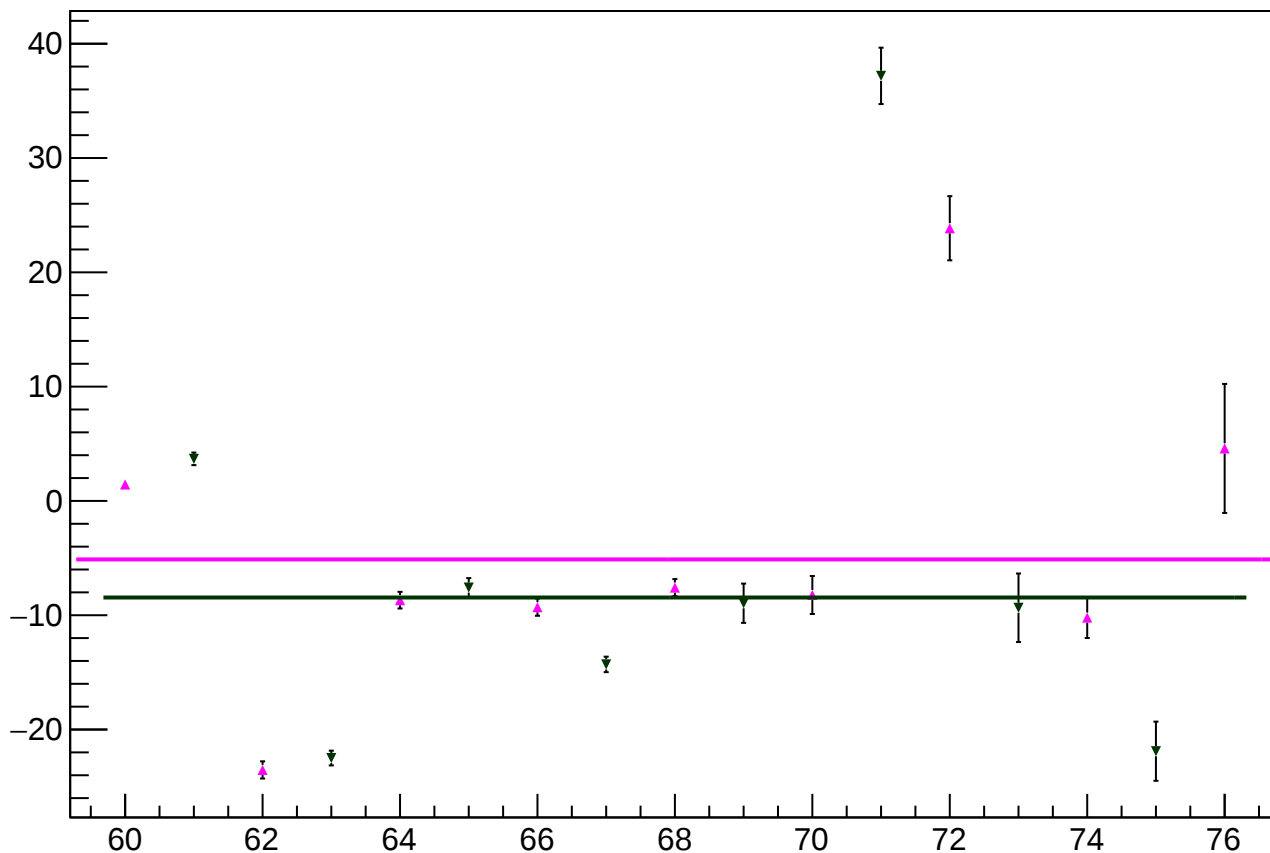
-4.711+/-0.248 χ^2/NDF : 2606.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.707+/-0.224 χ^2/NDF : 1897.7/8

Left In: -3.707+/-0.224 χ^2/NDF : 1897.7/8

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: -8.450+/-0.315 χ^2/NDF : 1404.5/7

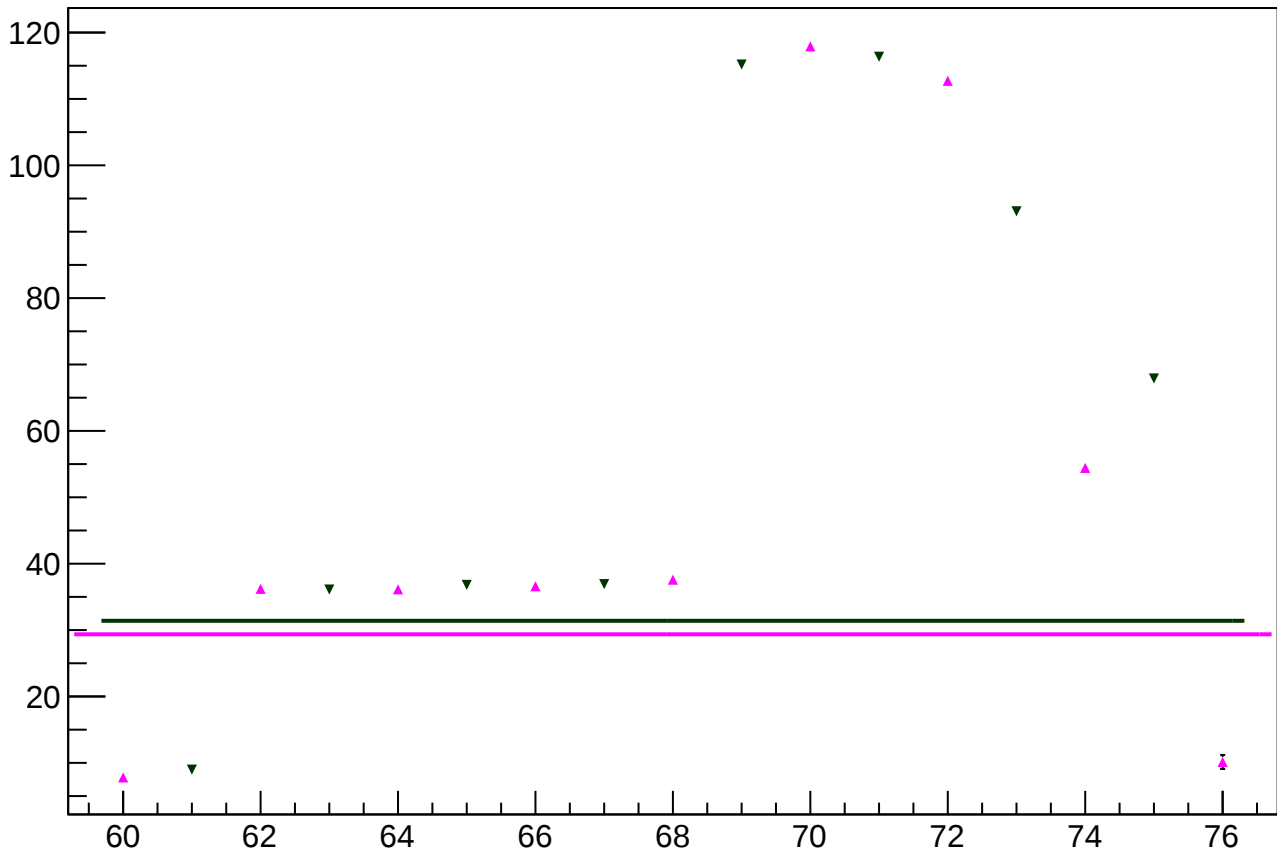
-8.450+/-0.315 χ^2/NDF : 1404.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.119+/-0.253 χ^2/NDF : 1114.5/8

Left In: -5.119+/-0.253 χ^2/NDF : 1114.5/8

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: 31.399+/-0.042 χ^2/NDF : 292099.7/7

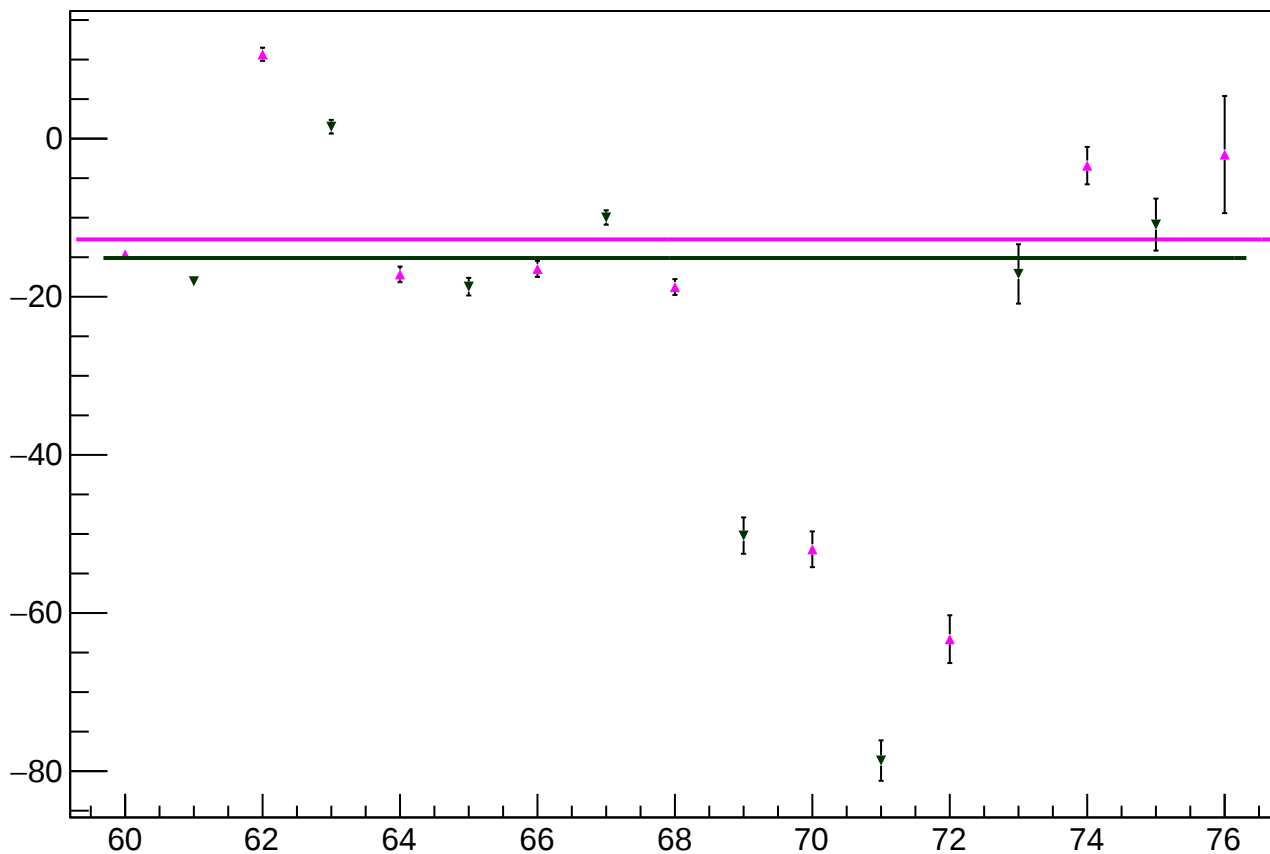
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.365+/-0.037 χ^2/NDF : 301404.0/8

31.399+/-0.042 χ^2/NDF : 292099.7/7

29.365+/-0.037 χ^2/NDF : 301404.0/8

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: -15.102 ± 0.377 χ^2/NDF : 1288.7/7

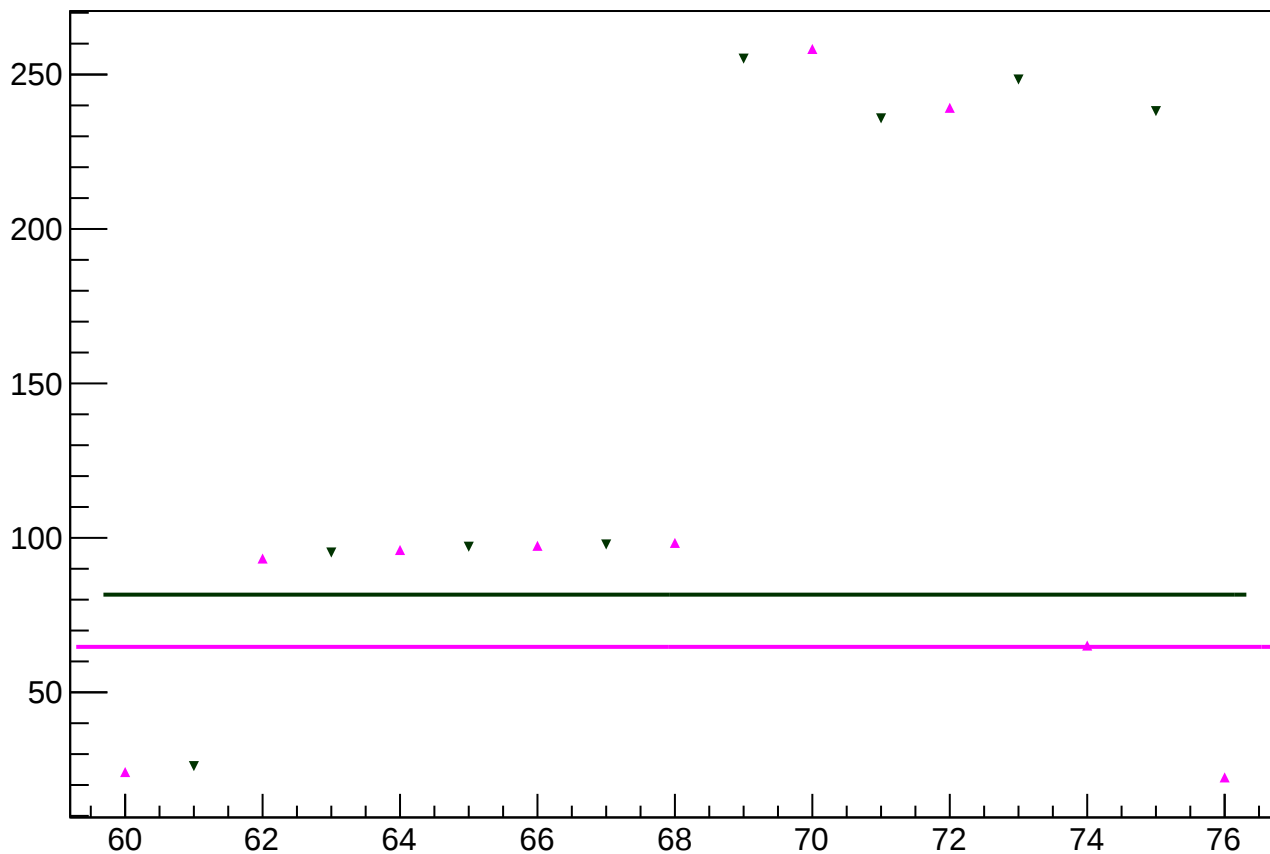
-15.102 ± 0.377 χ^2/NDF : 1288.7/7

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-12.747 ± 0.330 χ^2/NDF : 1469.8/8

Left In: -12.747 ± 0.330 χ^2/NDF : 1469.8/8

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: 81.621+/-0.070 χ^2/NDF : 842854.8/7

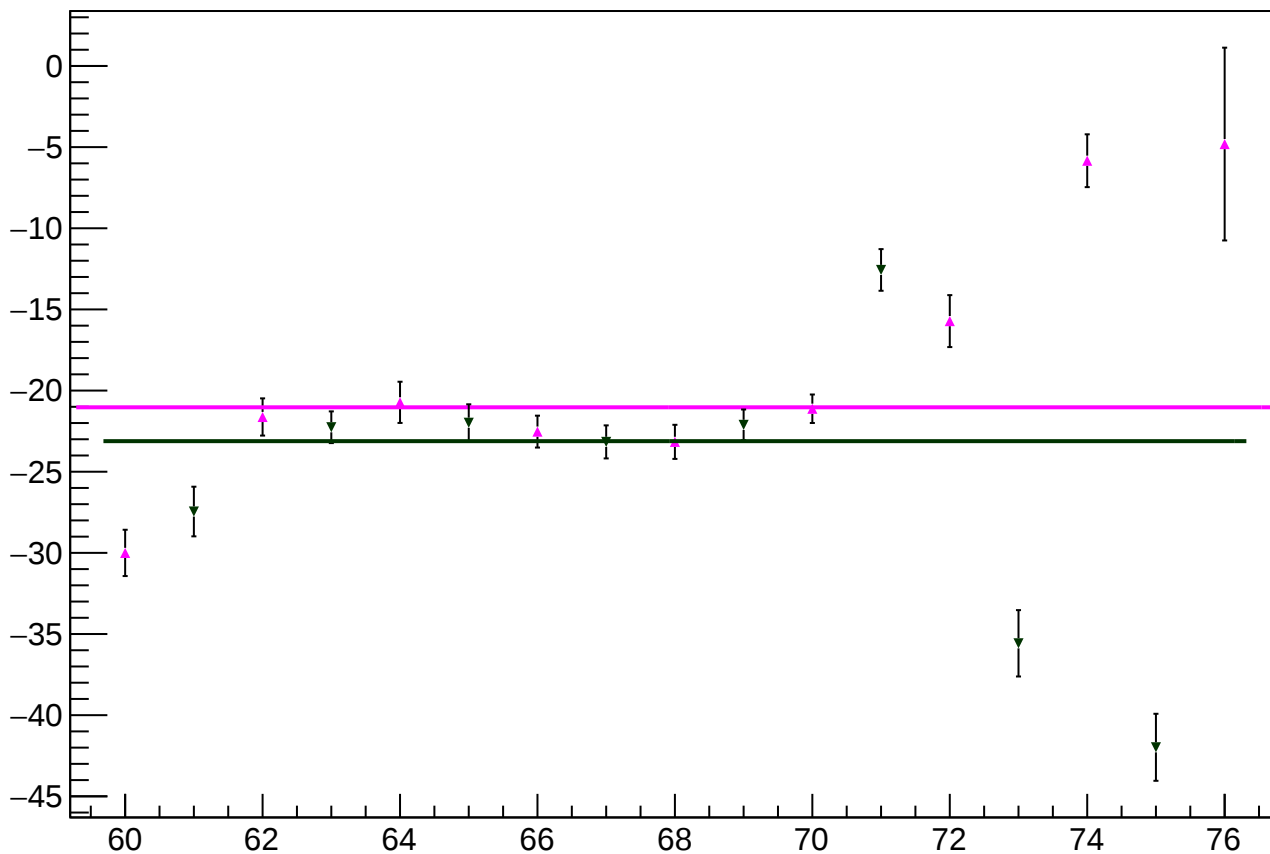
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 64.717+/-0.058 χ^2/NDF : 716796.0/8

81.621+/-0.070 χ^2/NDF : 842854.8/7

64.717+/-0.058 χ^2/NDF : 716796.0/8

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: -23.117+/-0.430 χ^2/NDF : 199.1/7

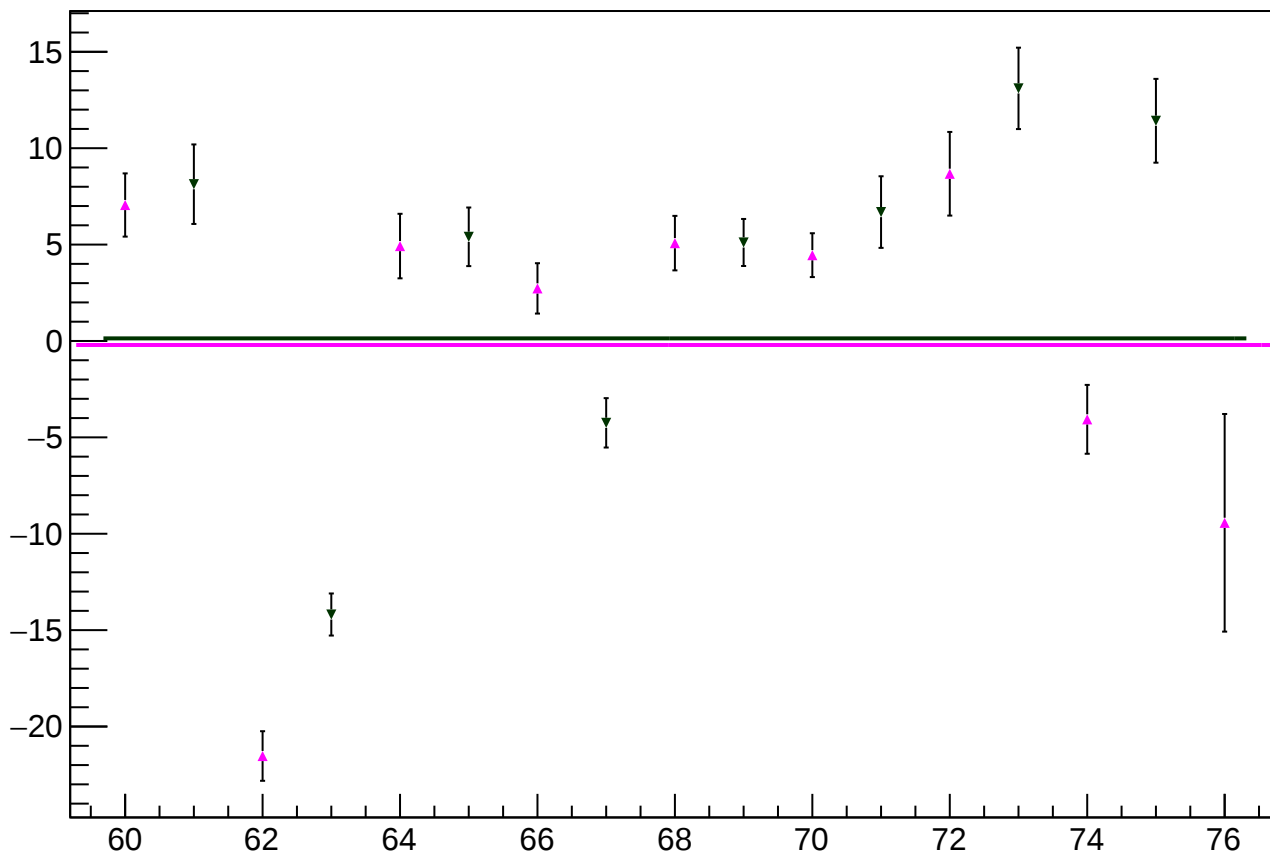
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.031+/-0.411 χ^2/NDF : 152.0/8

-23.117+/-0.430 χ^2/NDF : 199.1/7

-21.031+/-0.411 χ^2/NDF : 152.0/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug

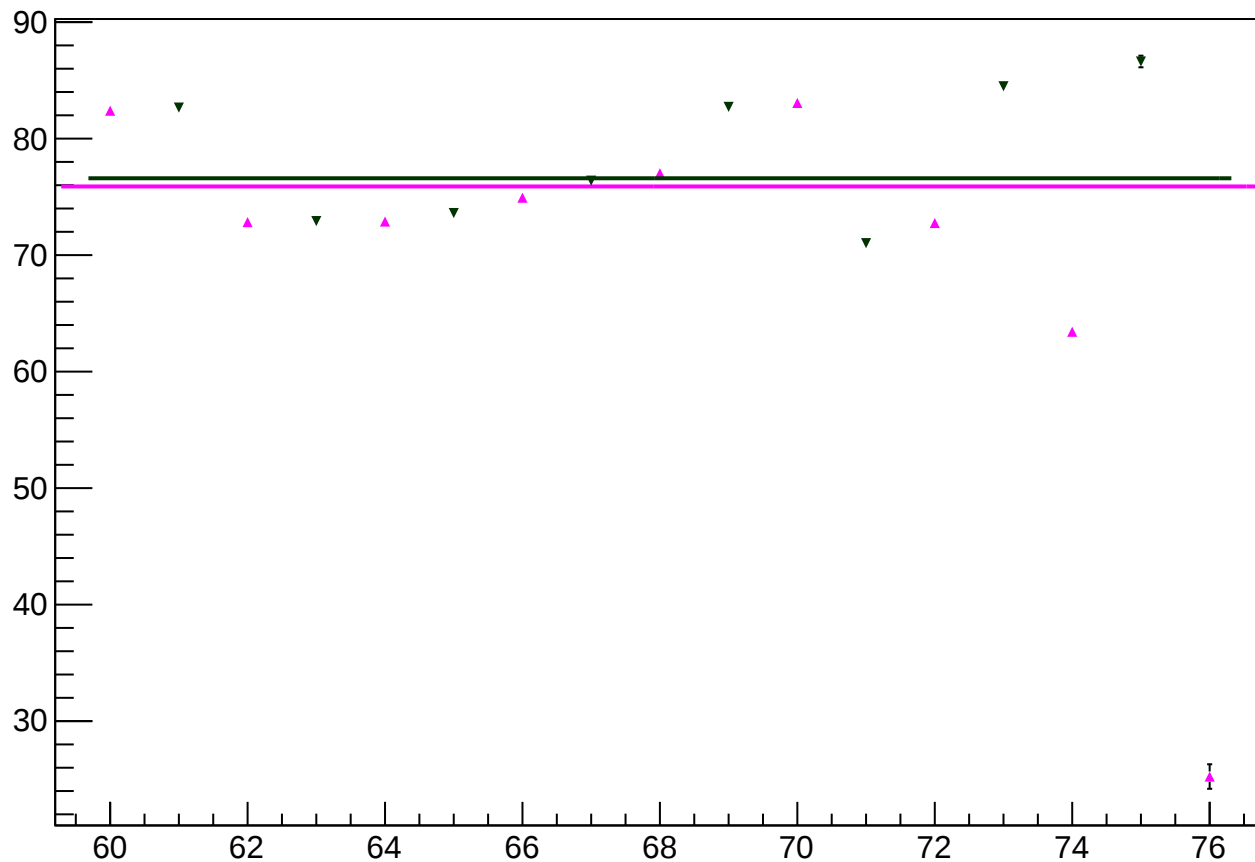


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.135+/-0.533 χ^2/NDF : 304.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.209+/-0.516 χ^2/NDF : 363.8/8

0.135+/-0.533 χ^2/NDF : 304.8/7

-0.209+/-0.516 χ^2/NDF : 363.8/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 76.596+/-0.076 χ^2/NDF : 3643.6/7

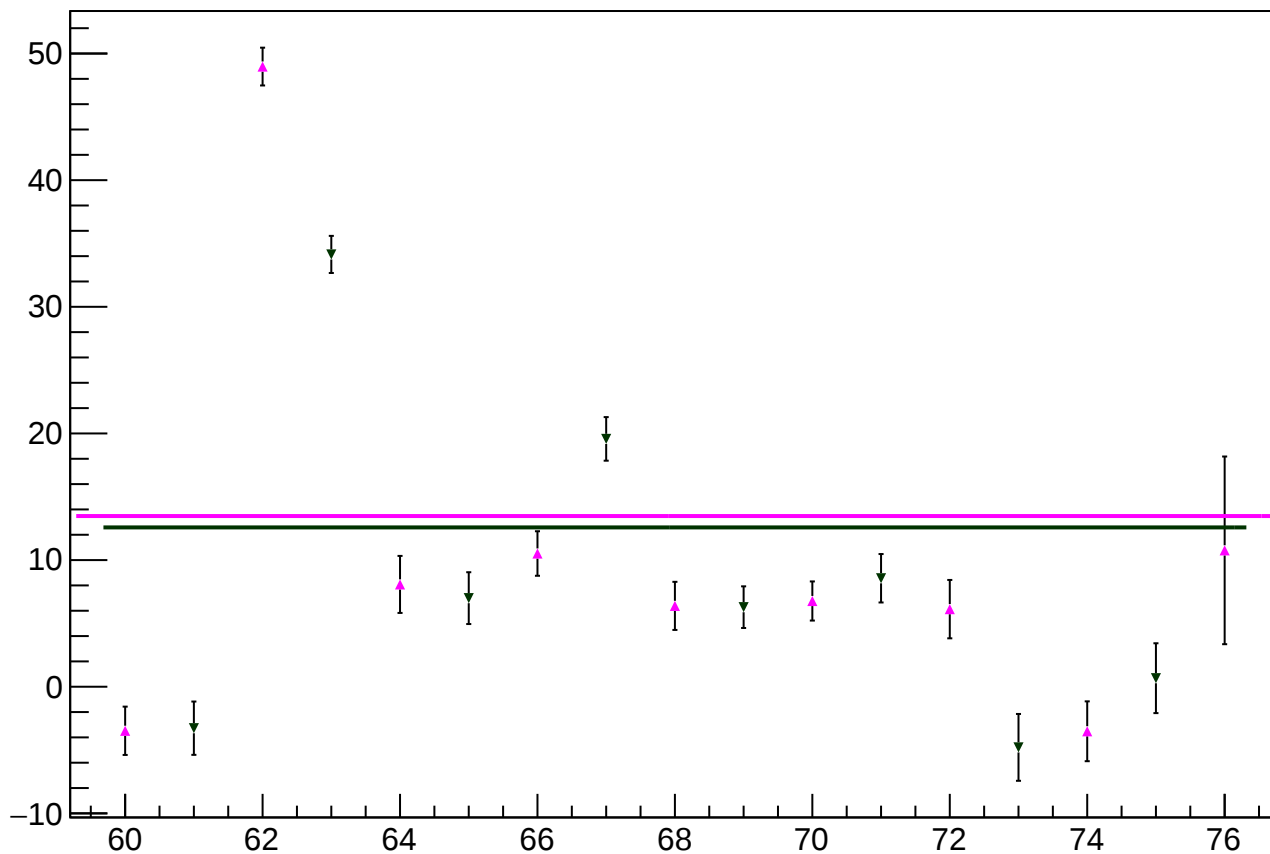
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 75.893+/-0.072 χ^2/NDF : 6380.6/8

76.596+/-0.076 χ^2/NDF : 3643.6/7

75.893+/-0.072 χ^2/NDF : 6380.6/8

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: 12.580+/-0.676 χ^2/NDF : 378.2/7

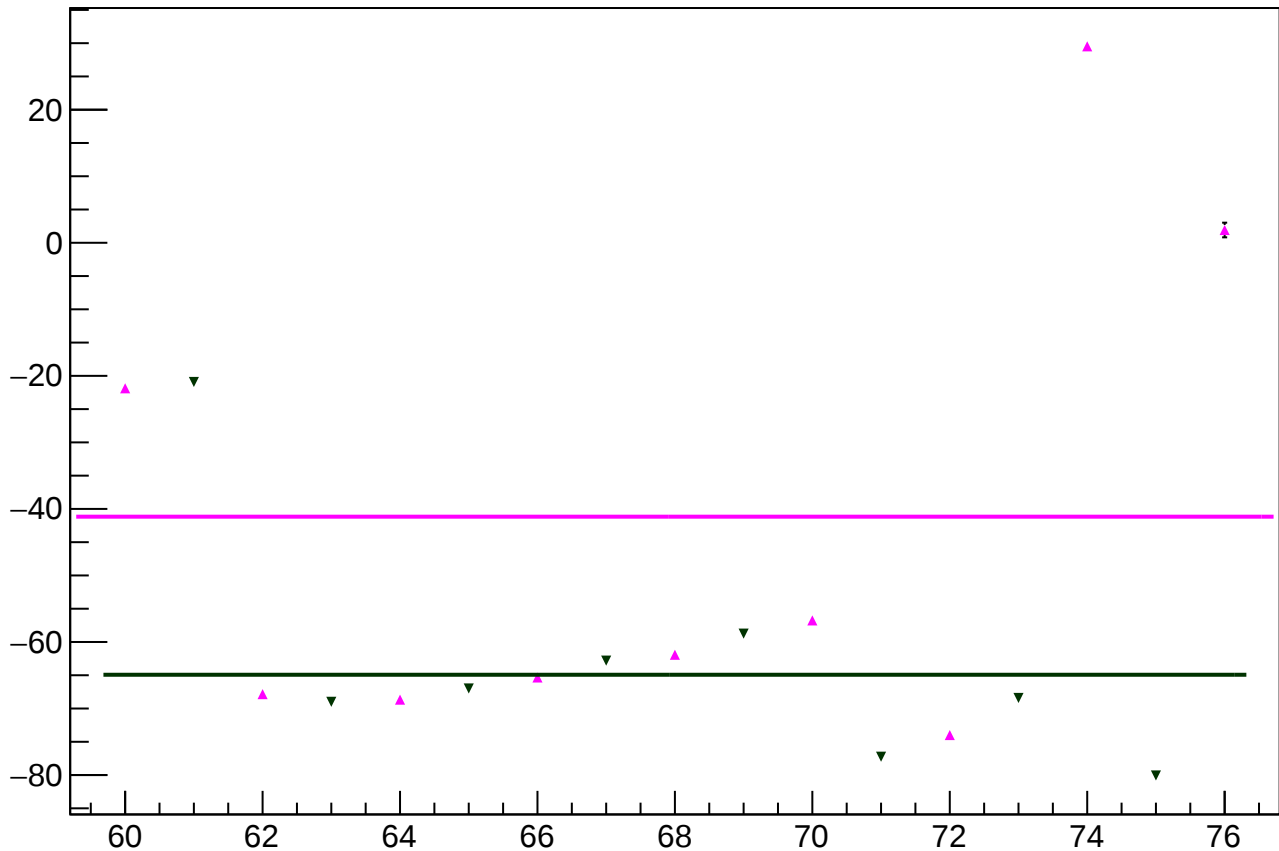
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.478+/-0.656 χ^2/NDF : 748.1/8

12.580+/-0.676 χ^2/NDF : 378.2/7

13.478+/-0.656 χ^2/NDF : 748.1/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -64.926+/-0.115 χ^2/NDF : 16518.9/7

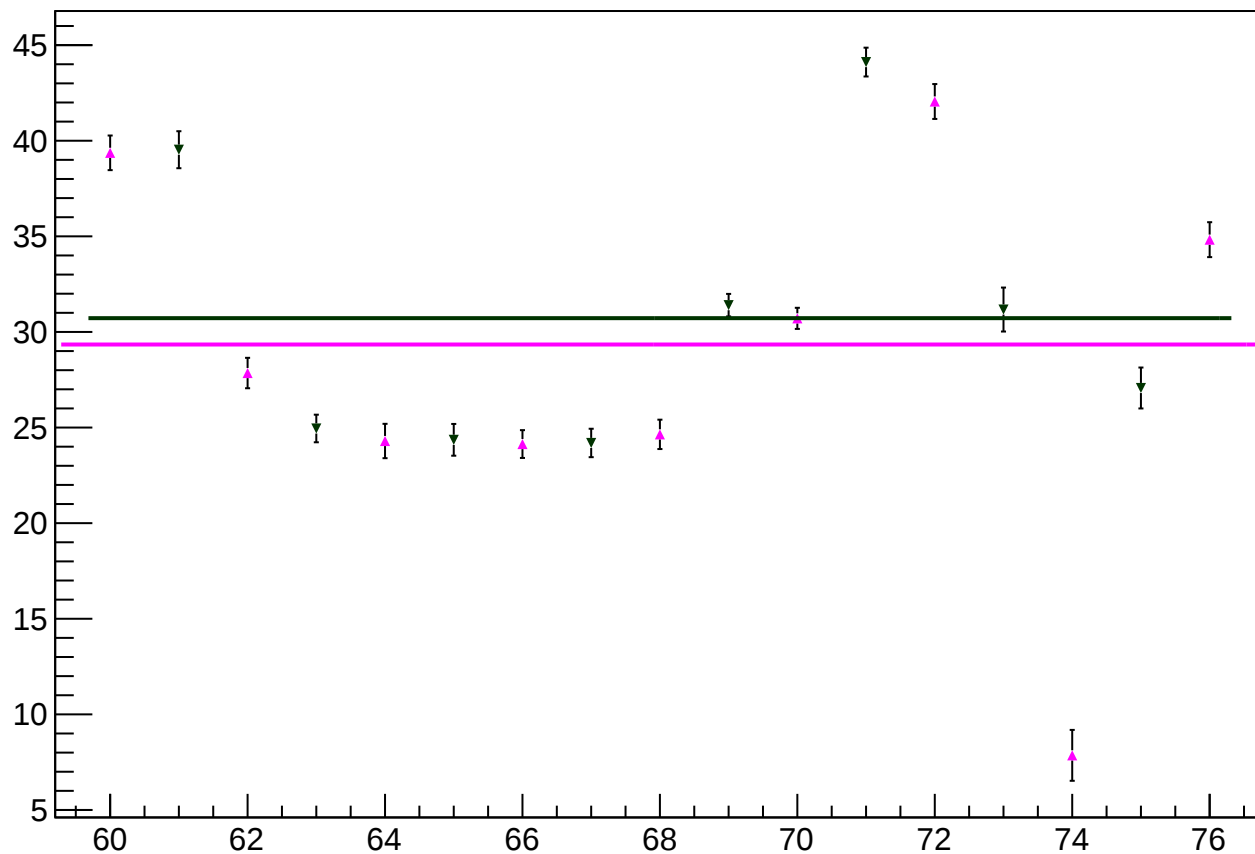
-64.926+/-0.115 χ^2/NDF : 16518.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.166+/-0.110 χ^2/NDF : 119448.0/8

Left In: -41.166+/-0.110 χ^2/NDF : 119448.0/8

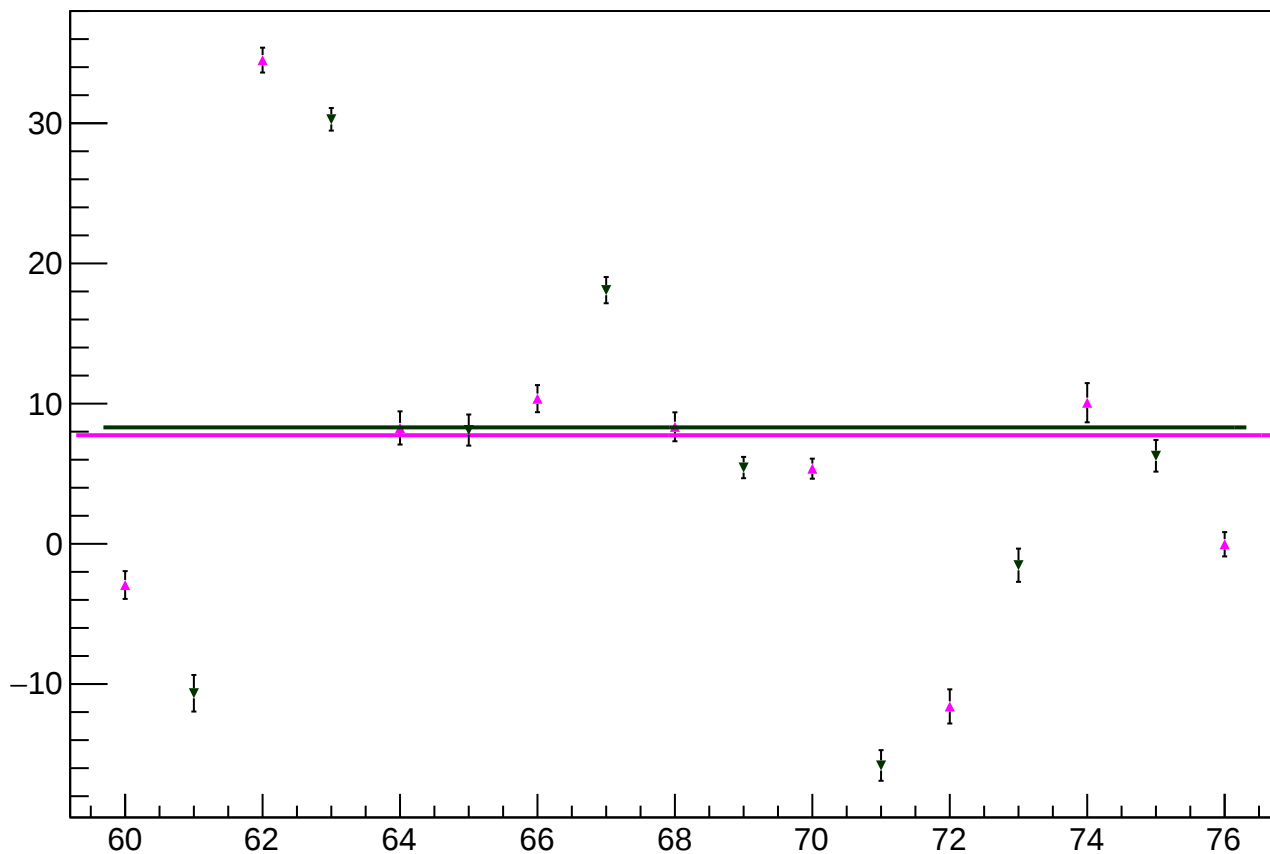
reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 30.721+/-0.283 χ^2 /NDF:611.8/7
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 29.343+/-0.269 χ^2 /NDF:743.4/8

30.721+/-0.283 χ^2 /NDF: 611.8/7
29.343+/-0.269 χ^2 /NDF: 743.4/8

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.305+/-0.350 χ^2/NDF : 1638.2/7

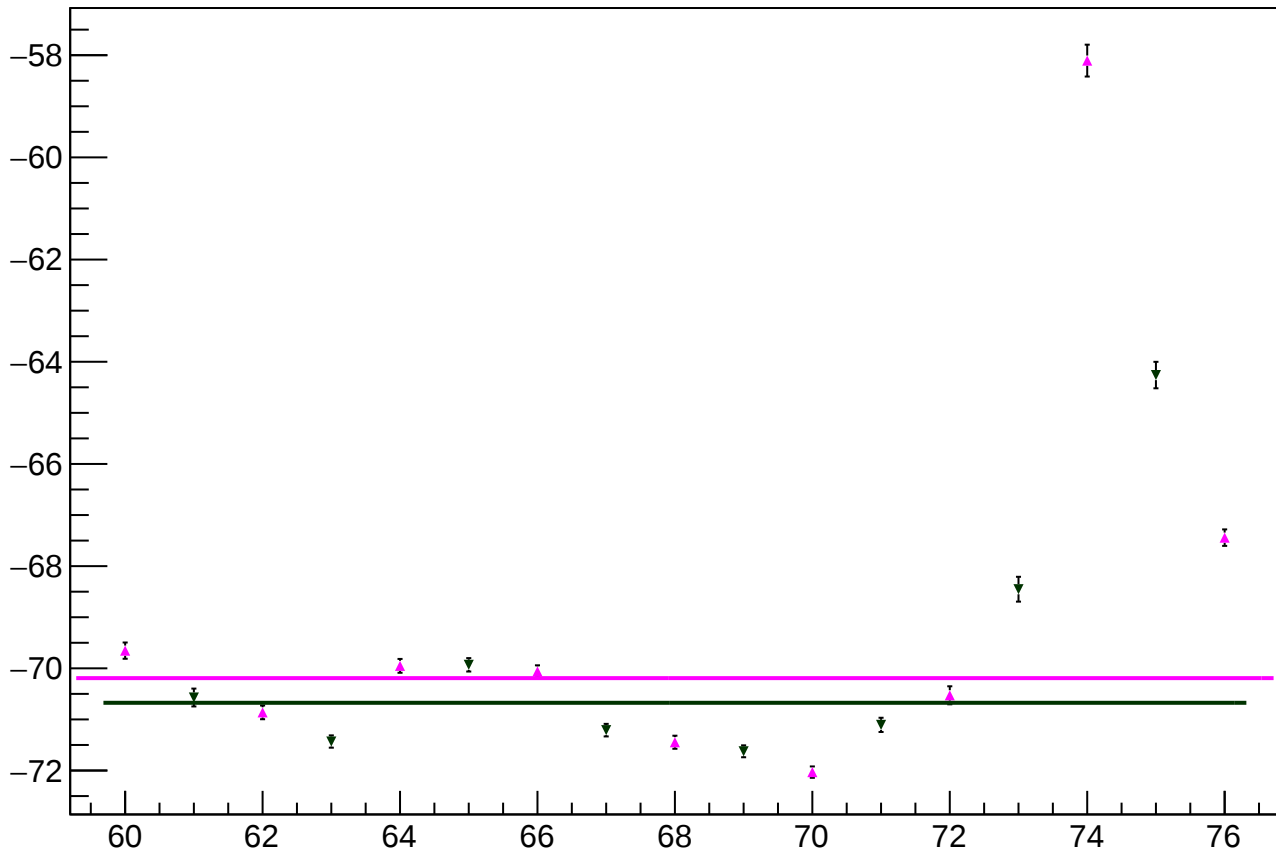
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.747+/-0.325 χ^2/NDF : 1380.2/8

8.305+/-0.350 χ^2/NDF : 1638.2/7

7.747+/-0.325 χ^2/NDF : 1380.2/8

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.674+/-0.051 χ^2/NDF : 863.7/7

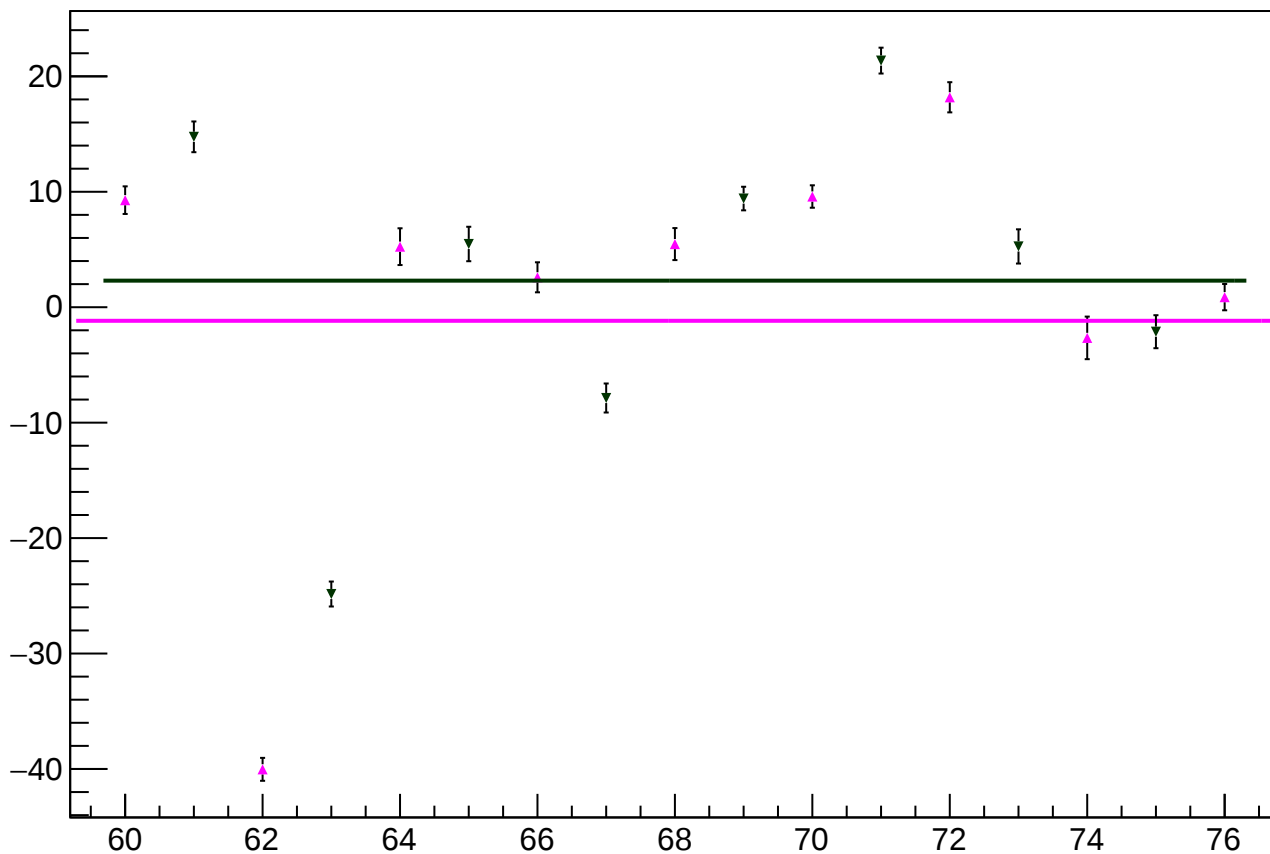
-70.674+/-0.051 χ^2/NDF : 863.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-70.192+/-0.048 χ^2/NDF : 2205.9/8

Left In: -70.192+/-0.048 χ^2/NDF : 2205.9/8

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.302 $\pm$ 0.438 χ^2 /NDF:1139.2/7

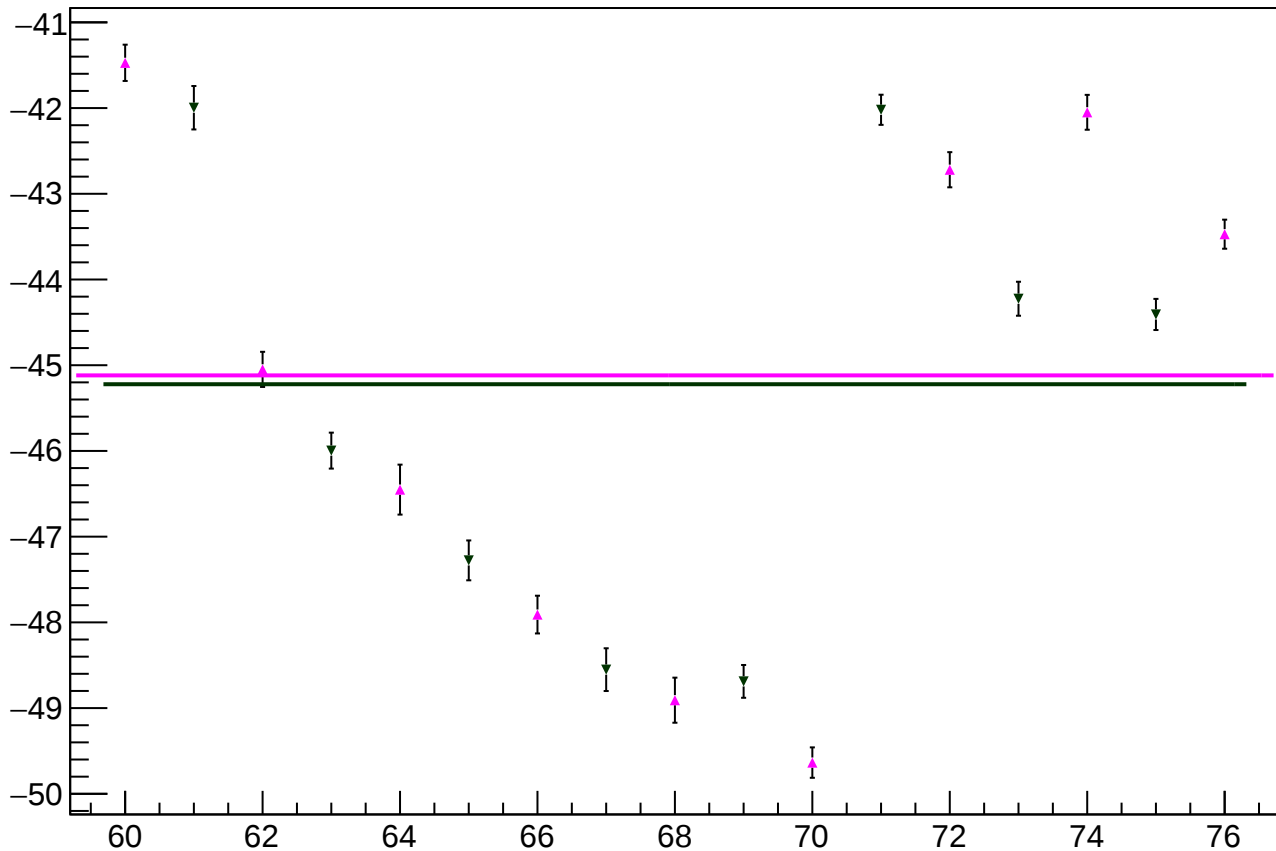
2.302 $\pm$ 0.438 χ^2 /NDF: 1139.2/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.177 $\pm$ 0.411 χ^2 /NDF:2000.7/8

-1.177 $\pm$ 0.411 χ^2 /NDF: 2000.7/8

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.222+/-0.073 χ^2/NDF : 1137.5/7

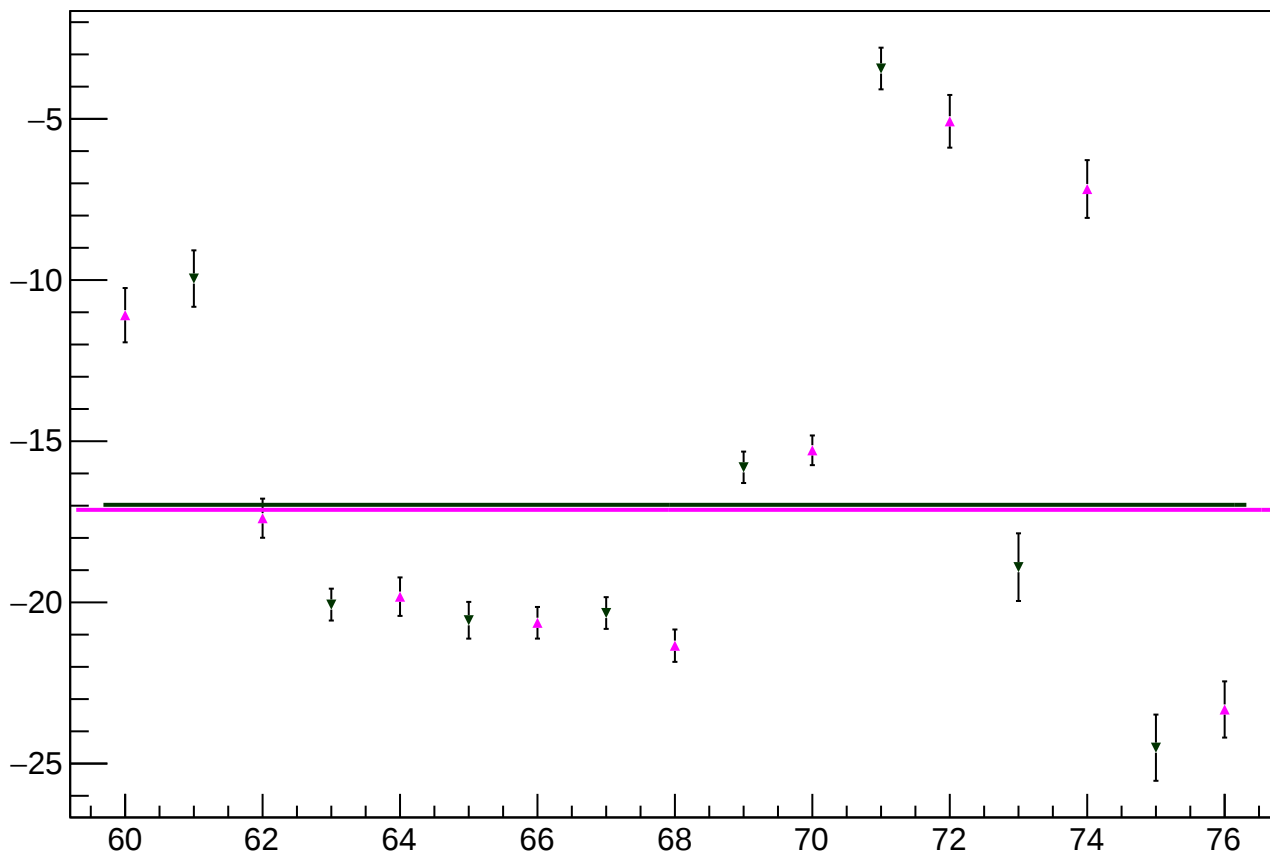
-45.222+/-0.073 χ^2/NDF : 1137.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.119+/-0.069 χ^2/NDF : 1793.3/8

Left In: -45.119+/-0.069 χ^2/NDF : 1793.3/8

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.973+/-0.218 χ^2/NDF : 690.8/7

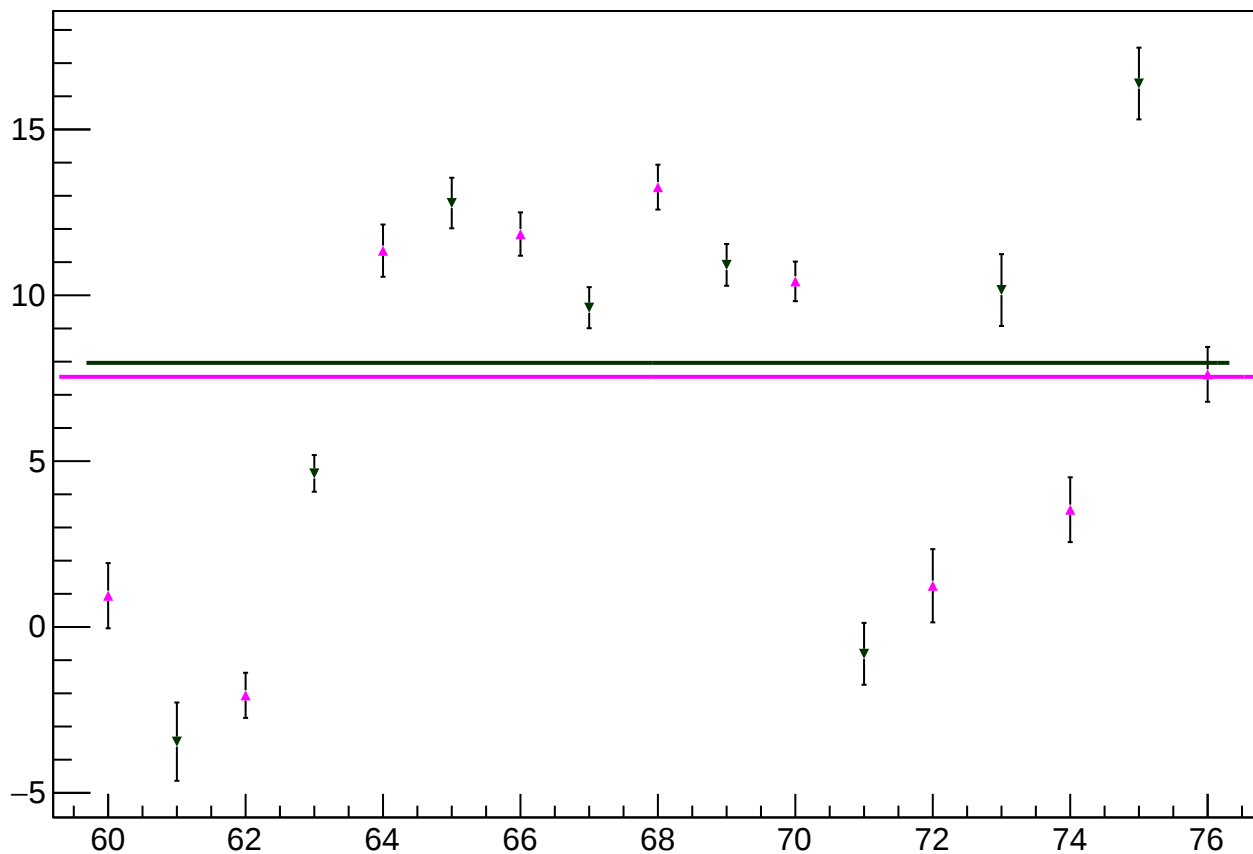
-16.973+/-0.218 χ^2/NDF : 690.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.129+/-0.205 χ^2/NDF : 600.4/8

Left In: -17.129+/-0.205 χ^2/NDF : 600.4/8

reg_asym_usr_diff_bpm4aY_slope vs slug

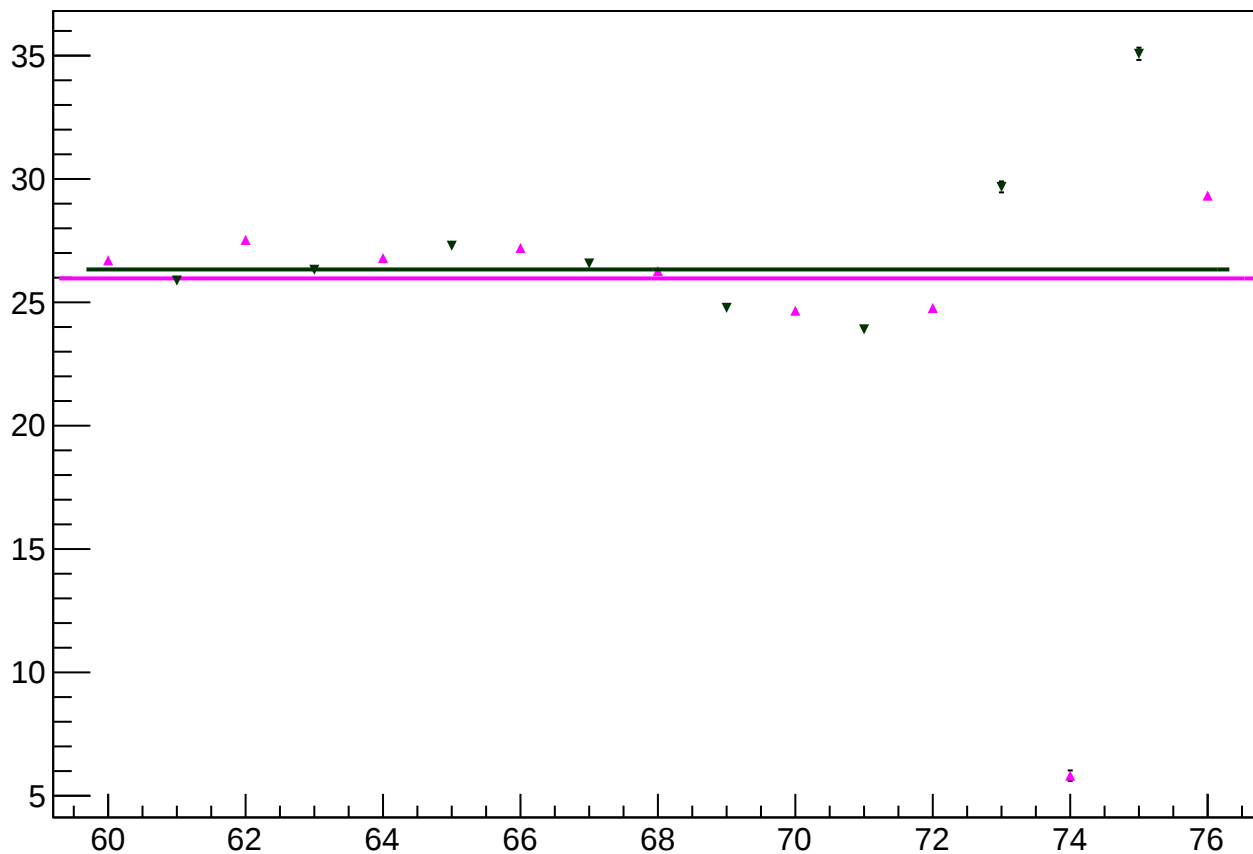


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.964+/-0.270 χ^2/NDF : 352.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.542+/-0.254 χ^2/NDF : 455.0/8

7.964+/-0.270 χ^2/NDF : 352.3/7

7.542+/-0.254 χ^2/NDF : 455.0/8

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.333+/-0.038 χ^2/NDF : 2285.0/7

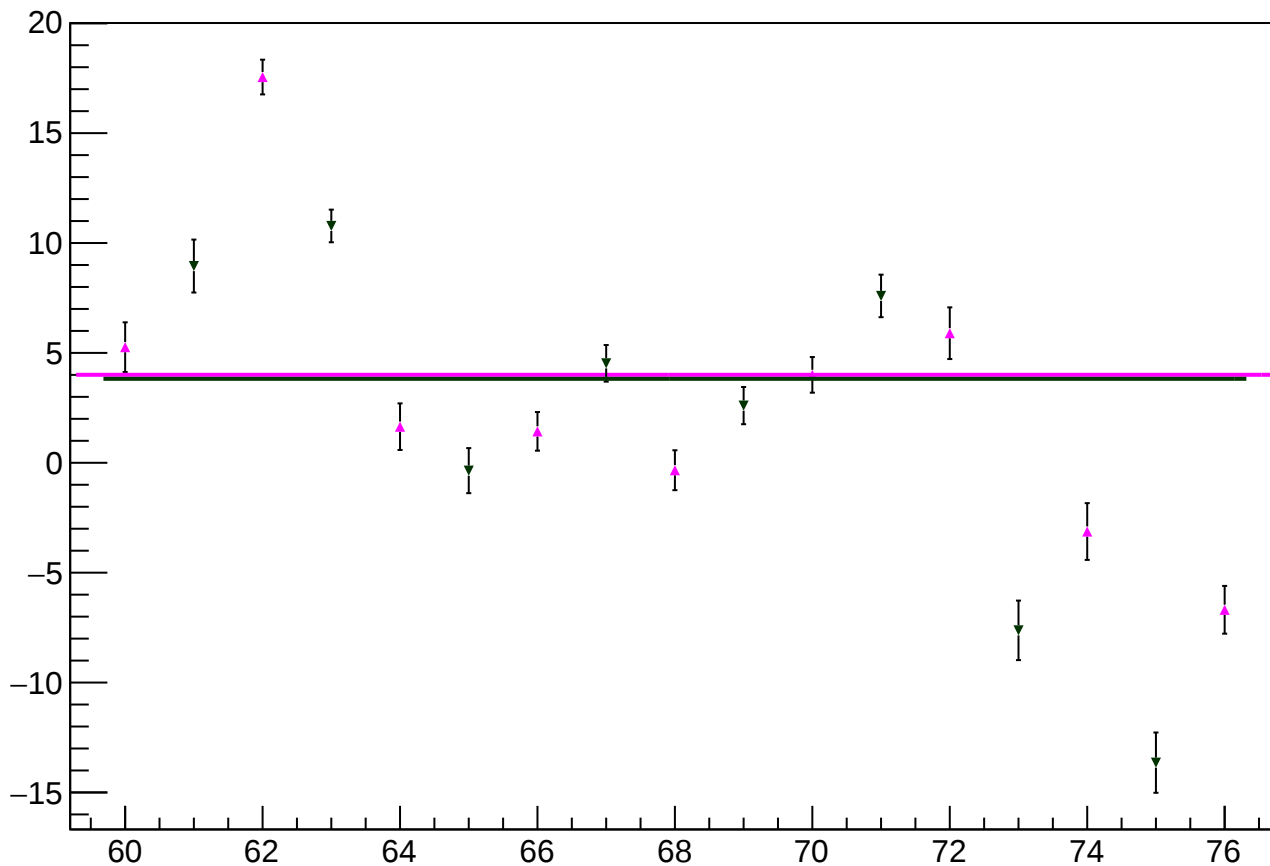
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.969+/-0.036 χ^2/NDF : 10565.5/8

26.333+/-0.038 χ^2/NDF : 2285.0/7

25.969+/-0.036 χ^2/NDF : 10565.5/8

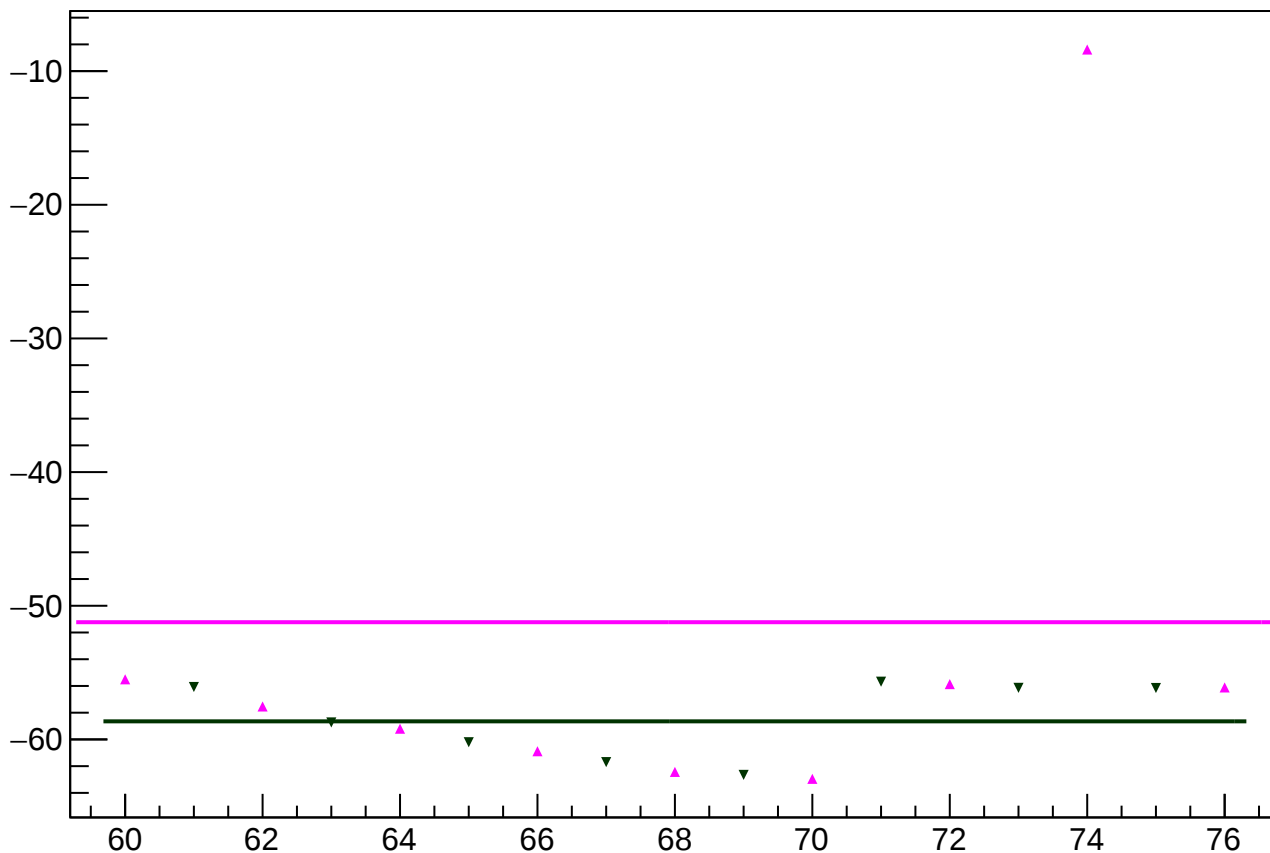
reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.821+/-0.344 χ^2/NDF : 374.1/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.004+/-0.325 χ^2/NDF : 461.2/8

3.821+/-0.344 χ^2/NDF : 374.1/7
 4.004+/-0.325 χ^2/NDF : 461.2/8

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -58.648+/-0.059 χ^2/NDF : 1979.8/7

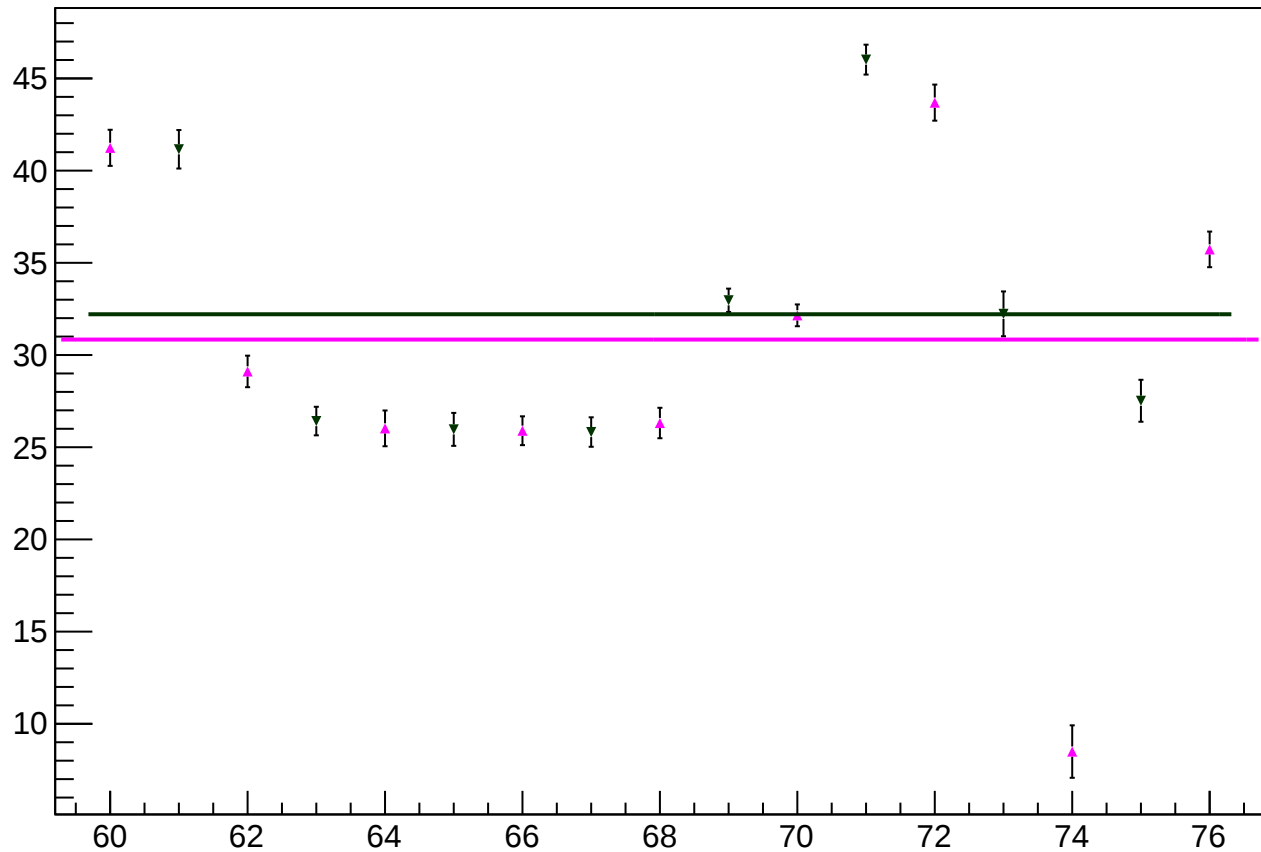
-58.648+/-0.059 χ^2/NDF : 1979.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.230+/-0.055 χ^2/NDF : 116053.6/8

Left In: -51.230+/-0.055 χ^2/NDF : 116053.6/8

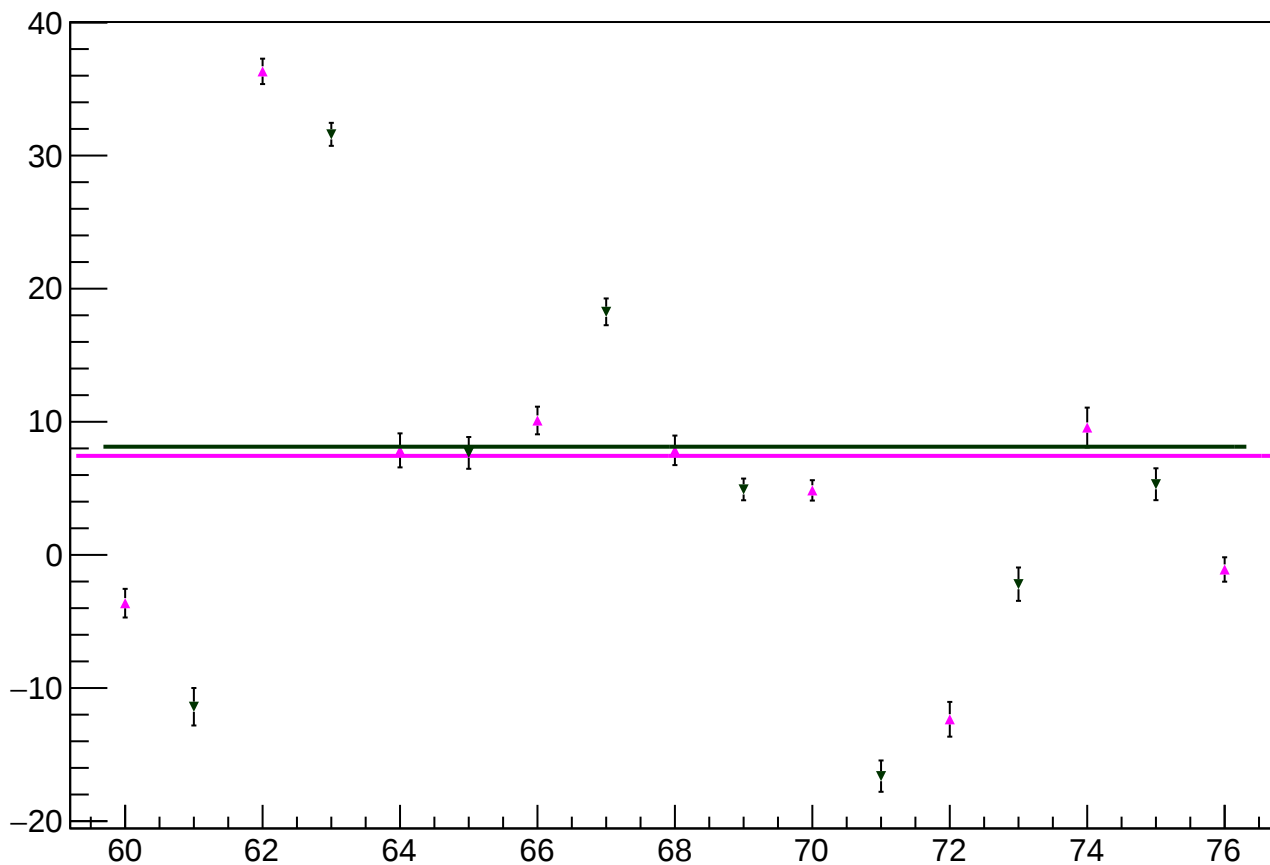
reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 32.211+/-0.303 χ^2/NDF : 550.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 30.839+/-0.288 χ^2/NDF : 661.3/8

32.211+/-0.303 χ^2/NDF : 550.3/7
 30.839+/-0.288 χ^2/NDF : 661.3/8

reg_asym_dsl_diff_bpm4aY_slope vs slug

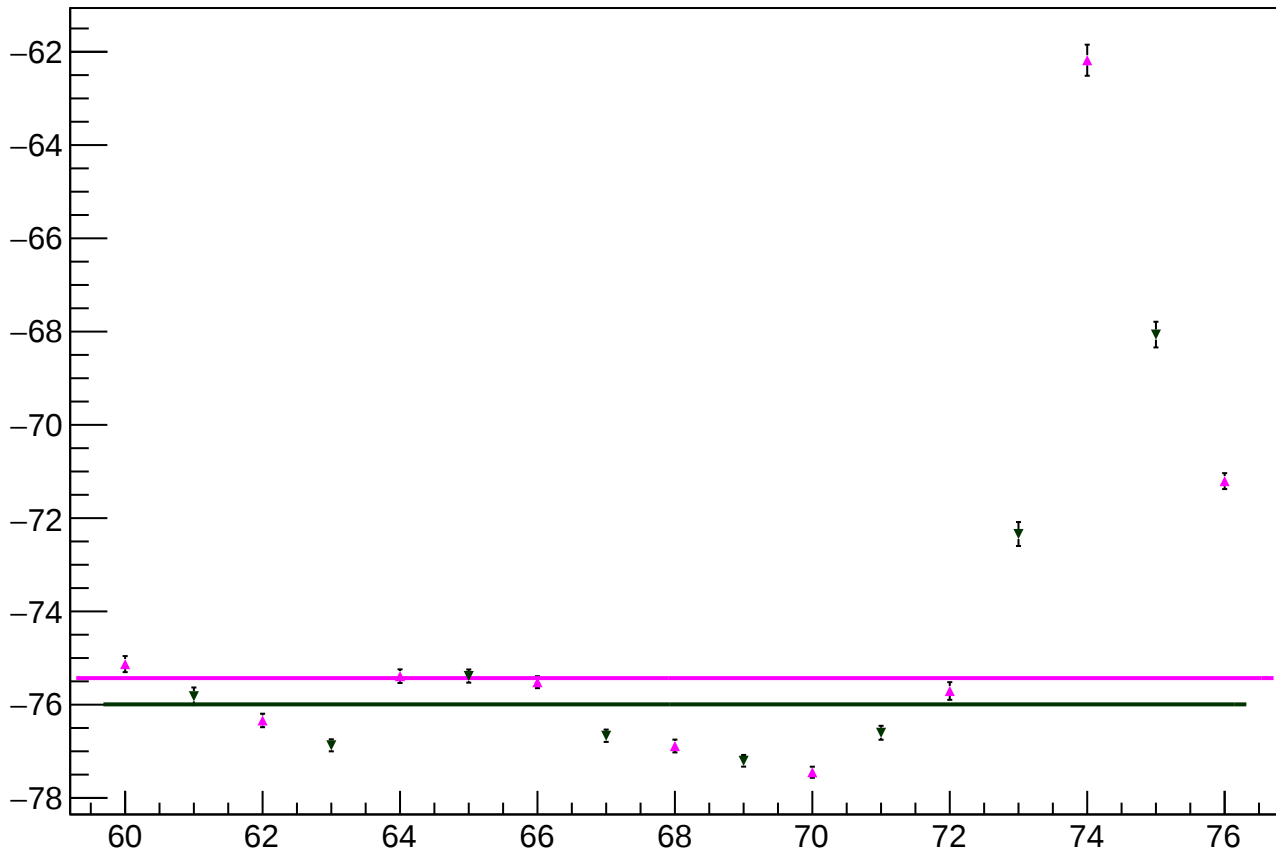


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 8.129+/-0.375 χ^2/NDF :1562.7/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 7.441+/-0.348 χ^2/NDF :1359.2/8

8.129+/-0.375 χ^2/NDF : 1562.7/7

7.441+/-0.348 χ^2/NDF : 1359.2/8

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -75.994+/-0.055 χ^2/NDF :1233.5/7

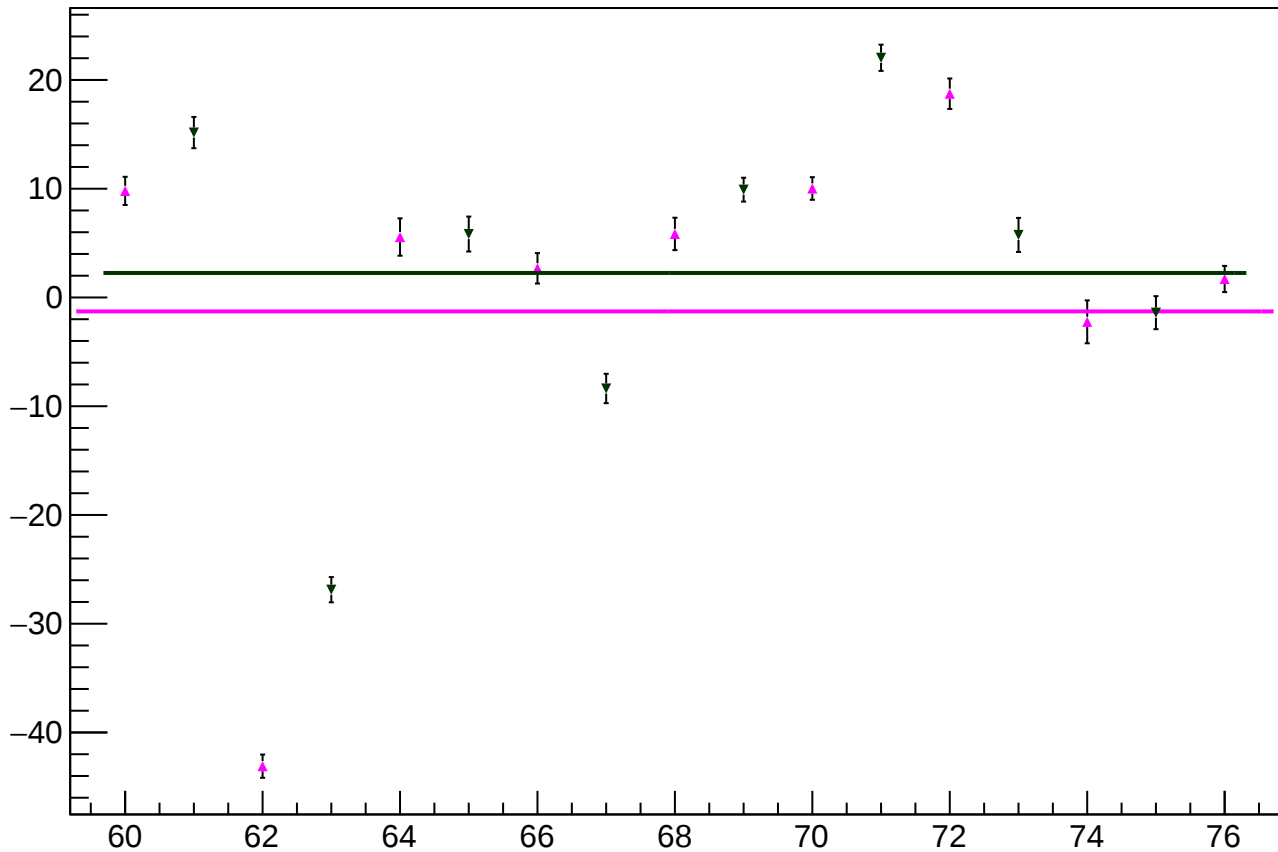
-75.994+/-0.055 χ^2/NDF : 1233.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.430+/-0.051 χ^2/NDF : 2637.0/8

Left In: -75.430+/-0.051 χ^2/NDF :2637.0/8

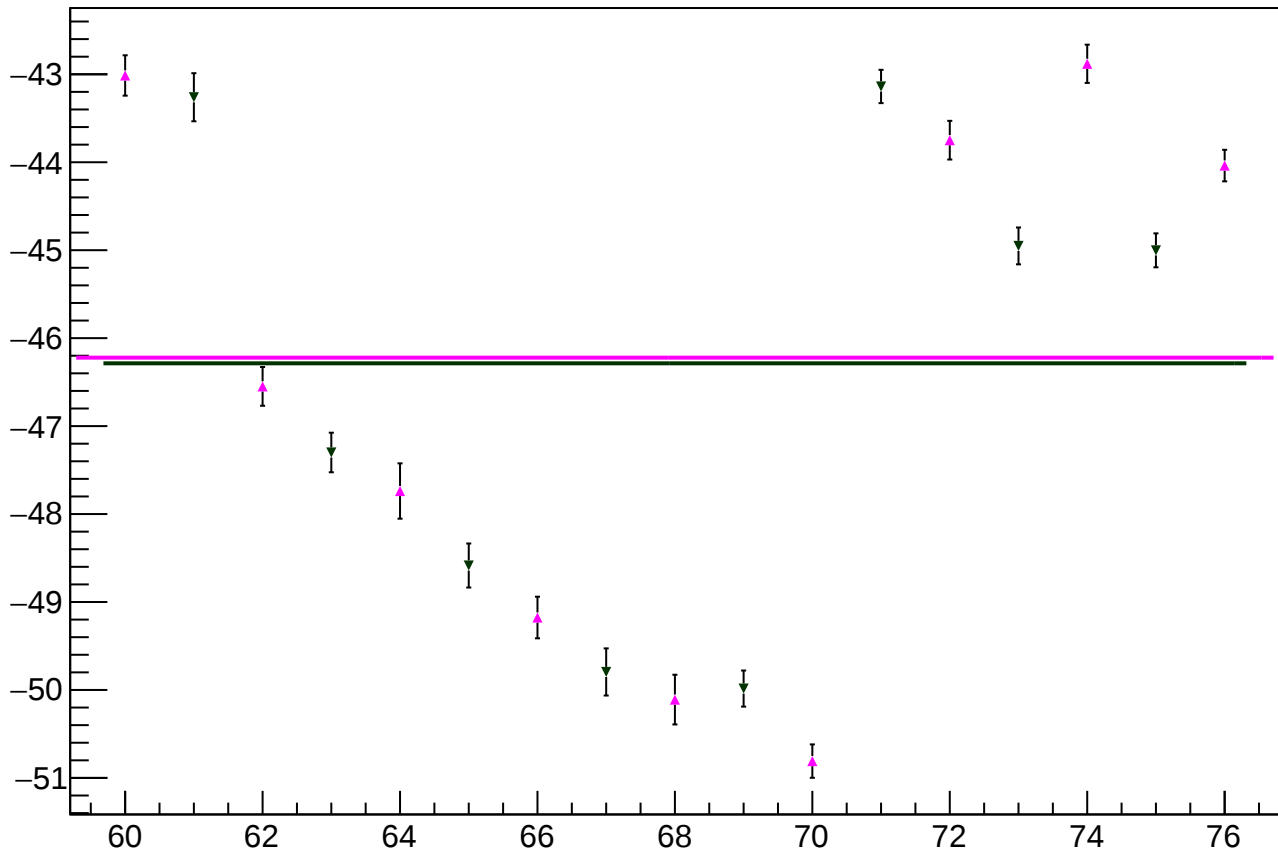
reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.254 $\pm$ 0.470 χ^2 /NDF:1106.3/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: -1.281 $\pm$ 0.441 χ^2 /NDF:1978.9/8

2.254 $\pm$ 0.470 χ^2 /NDF: 1106.3/7
 -1.281 $\pm$ 0.441 χ^2 /NDF: 1978.9/8

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -46.286+/-0.078 χ^2/NDF : 1084.2/7

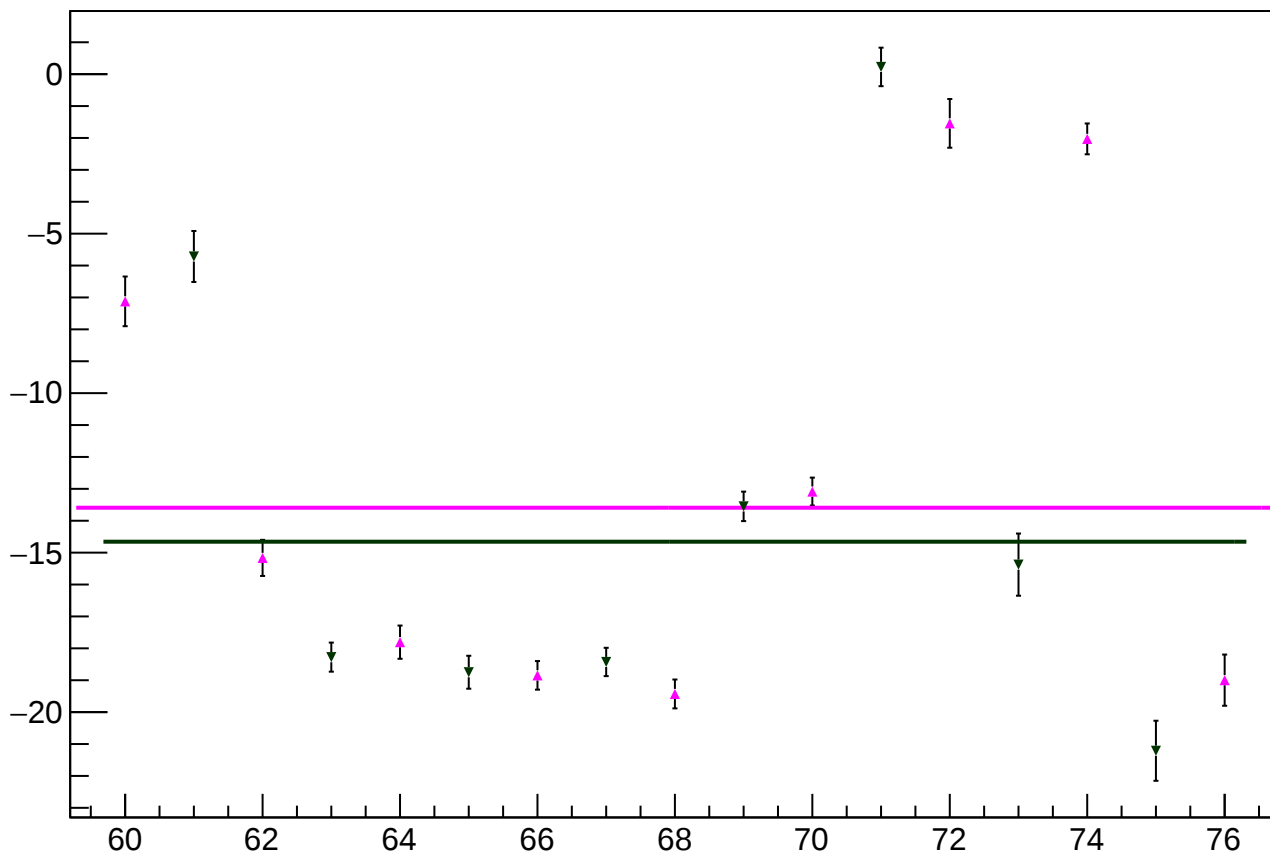
-46.286+/-0.078 χ^2/NDF : 1084.2/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.222+/-0.074 χ^2/NDF : 1660.7/8

Left In: -46.222+/-0.074 χ^2/NDF : 1660.7/8

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -14.657 $\pm$ 0.201 χ^2 /NDF: 986.0/7

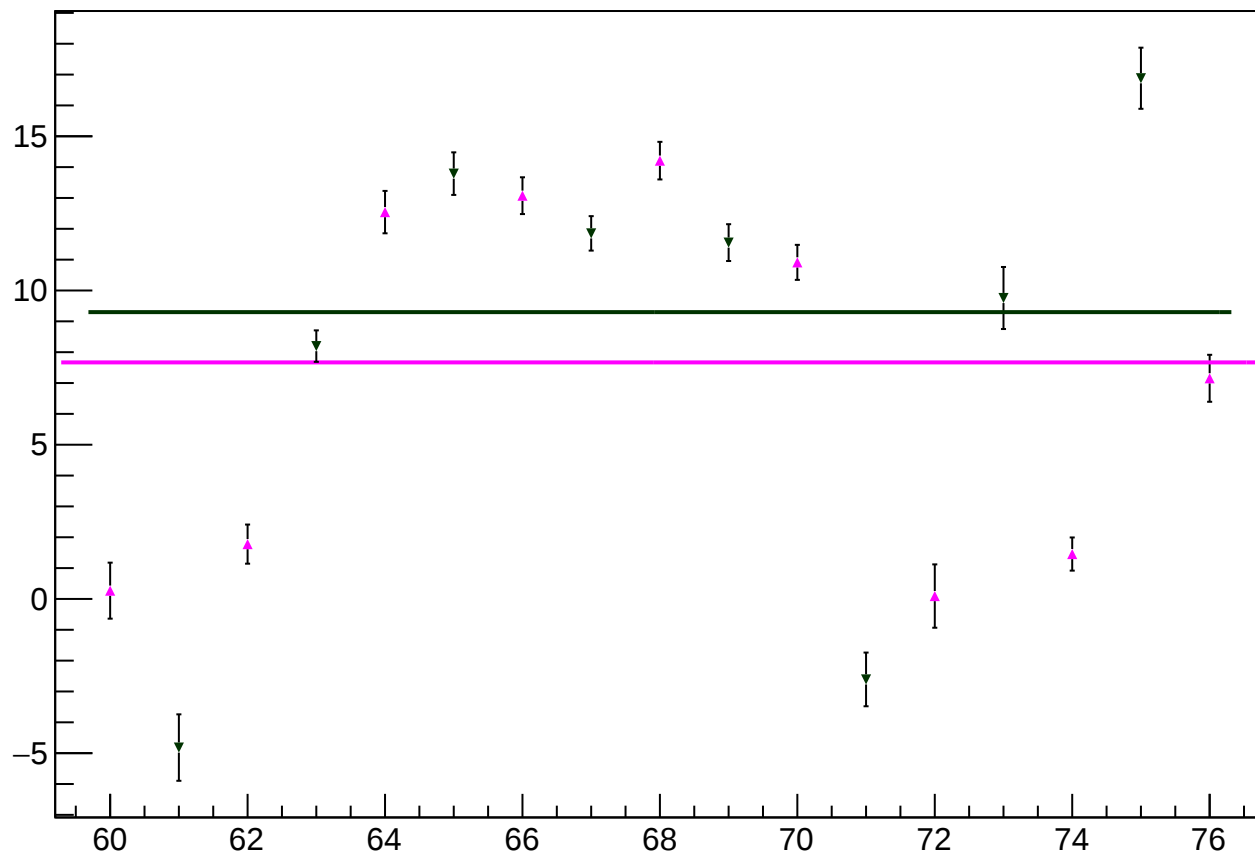
-14.657 $\pm$ 0.201 χ^2 /NDF: 986.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.592 $\pm$ 0.179 χ^2 /NDF: 1314.3/8

Left In: -13.592 $\pm$ 0.179 χ^2 /NDF: 1314.3/8

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.299+/-0.249 χ^2/NDF : 499.8/7

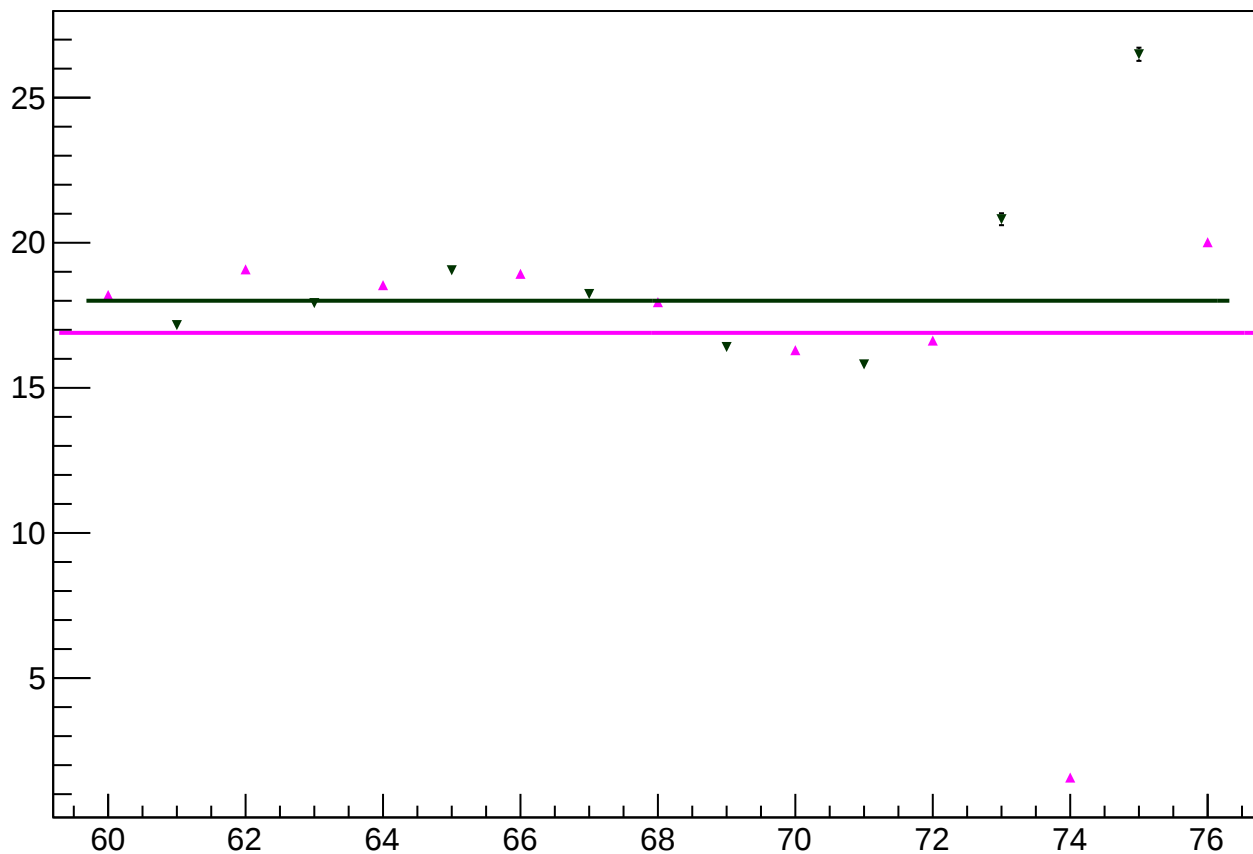
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.669+/-0.221 χ^2/NDF : 621.3/8

9.299+/-0.249 χ^2/NDF : 499.8/7

7.669+/-0.221 χ^2/NDF : 621.3/8

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.002+/-0.035 χ^2/NDF :2496.3/7

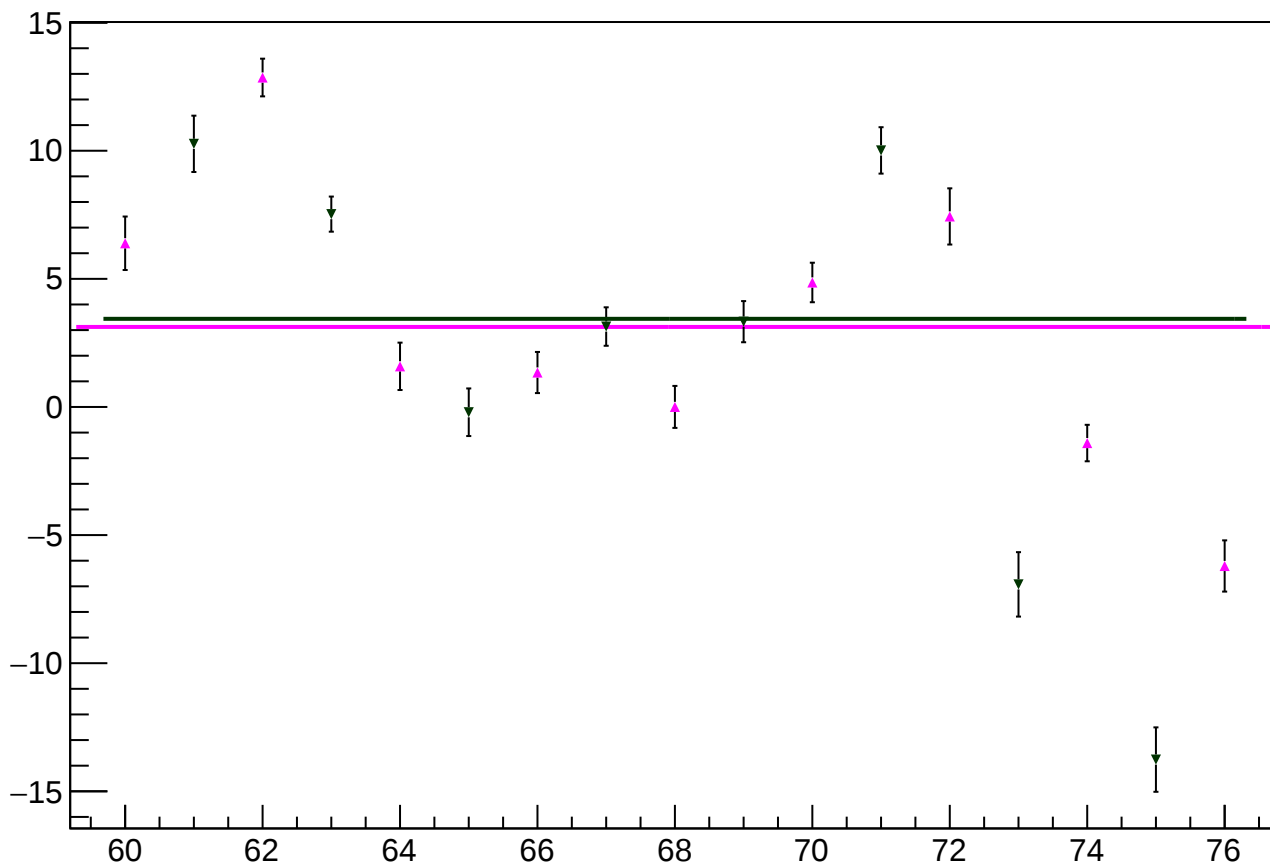
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.896+/-0.032 χ^2/NDF :21010.6/8

18.002+/-0.035 χ^2/NDF : 2496.3/7

16.896+/-0.032 χ^2/NDF : 21010.6/8

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.440+/-0.317 χ^2/NDF : 397.6/7

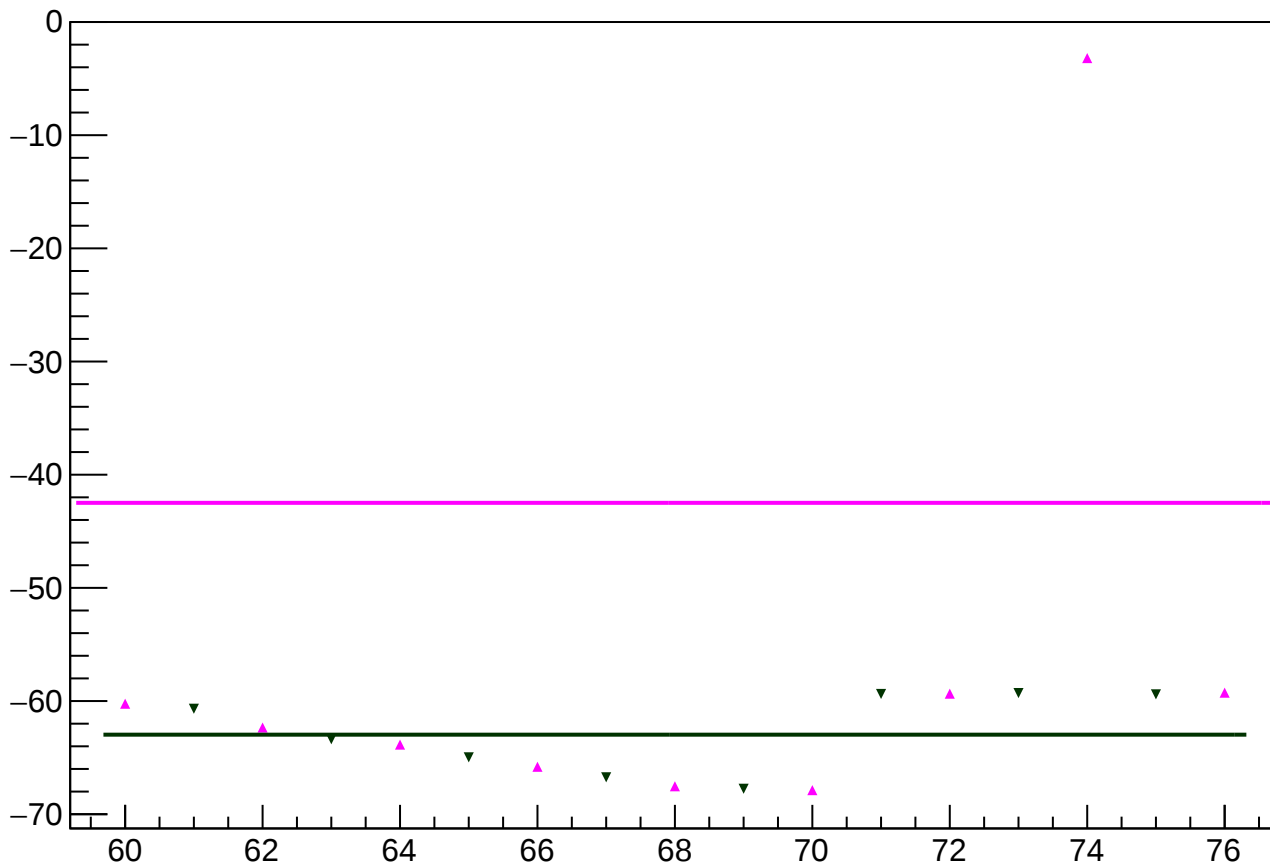
3.440+/-0.317 χ^2/NDF : 397.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.123+/-0.283 χ^2/NDF : 355.2/8

Left In: 3.123+/-0.283 χ^2/NDF : 355.2/8

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -62.971+/-0.054 χ^2/NDF : 3580.1/7

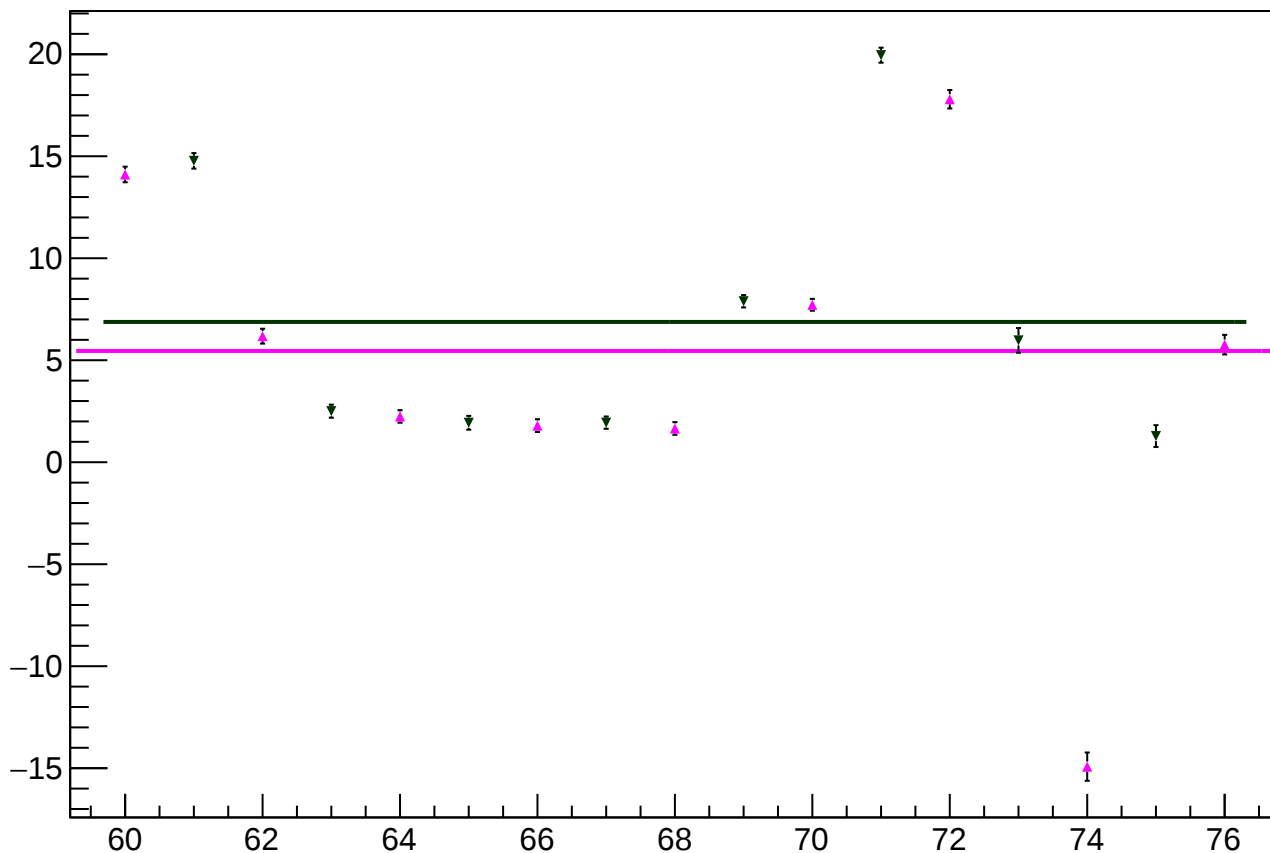
-62.971+/-0.054 χ^2/NDF : 3580.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.486+/-0.044 χ^2/NDF : 431462.0/8

Left In: -42.486+/-0.044 χ^2/NDF : 431462.0/8

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.877+/-0.128 χ^2/NDF : 2476.4/7

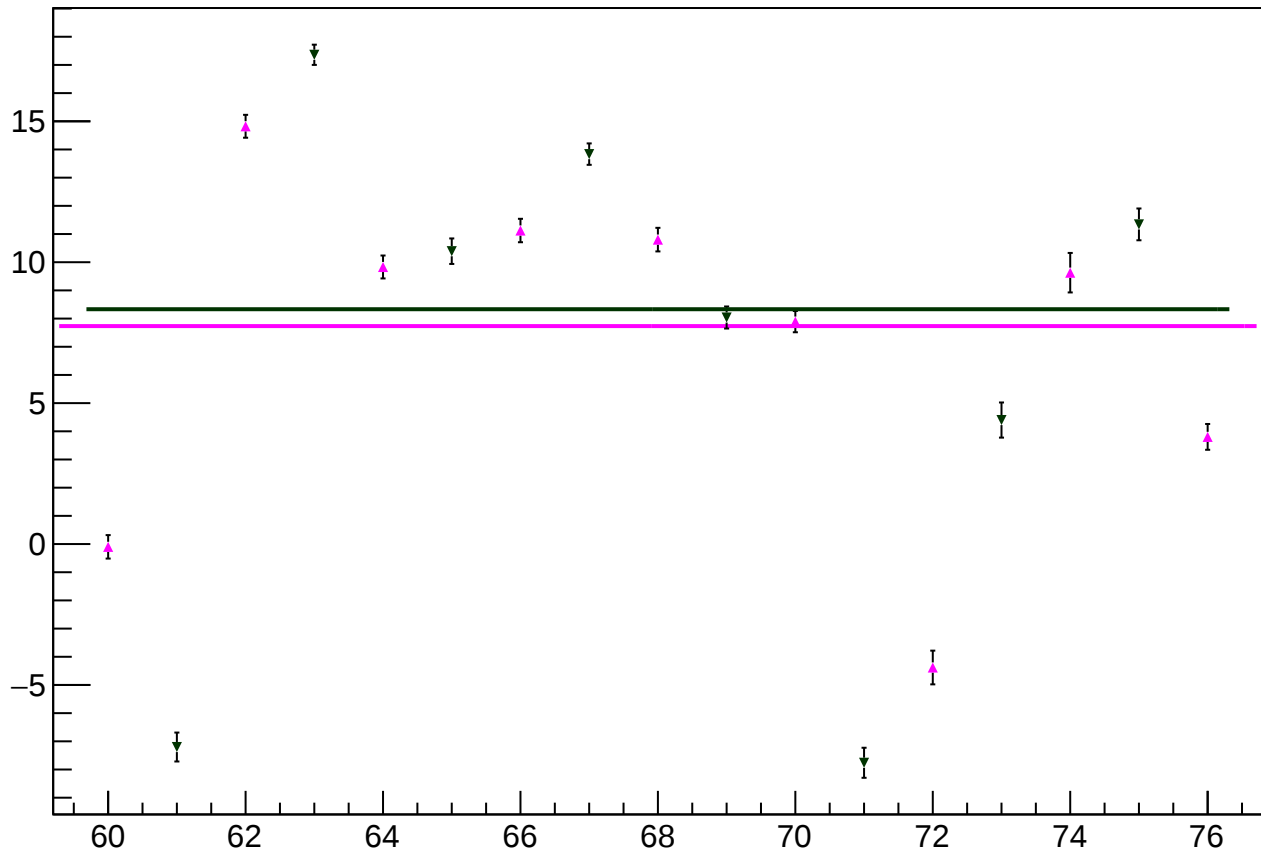
6.877+/-0.128 χ^2/NDF : 2476.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.455+/-0.121 χ^2/NDF : 2576.7/8

5.455+/-0.121 χ^2/NDF : 2576.7/8

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.332+/-0.160 χ^2/NDF : 2759.8/7

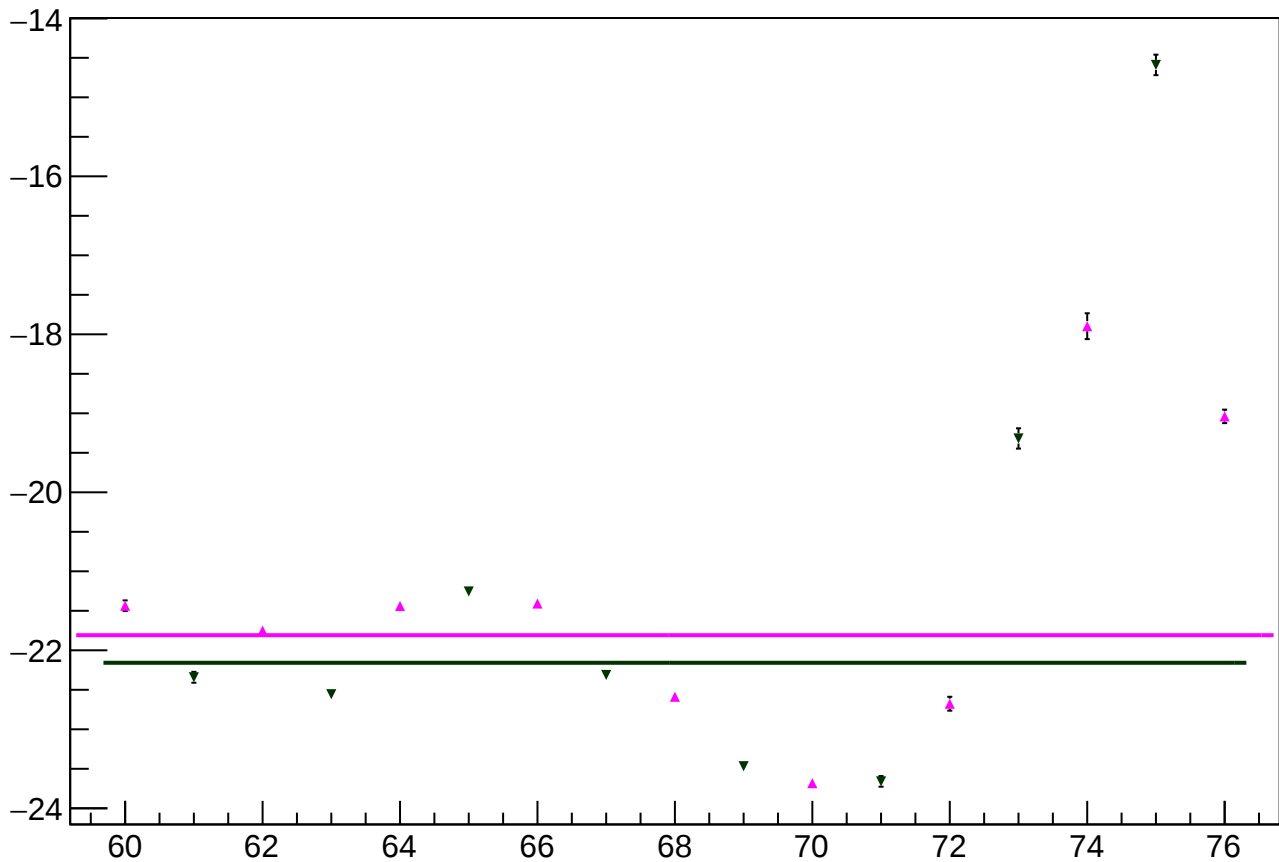
8.332+/-0.160 χ^2/NDF : 2759.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.733+/-0.147 χ^2/NDF : 1296.9/8

Left In: 7.733+/-0.147 χ^2/NDF : 1296.9/8

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.158+/-0.023 χ^2/NDF : 5229.8/7

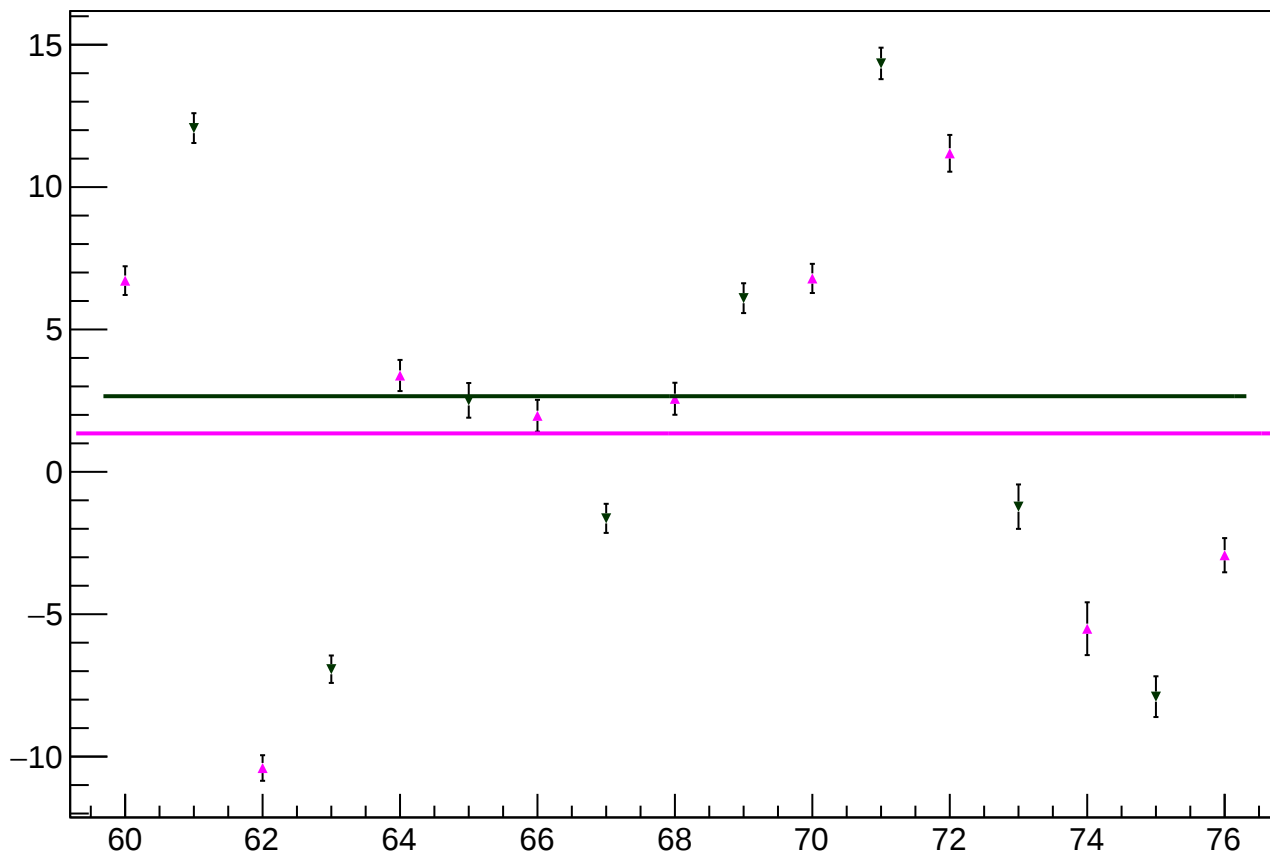
-22.158+/-0.023 χ^2/NDF : 5229.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.809+/-0.021 χ^2/NDF : 3126.9/8

Left In: -21.809+/-0.021 χ^2/NDF : 3126.9/8

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.656+/-0.200 χ^2/NDF :1522.3/7

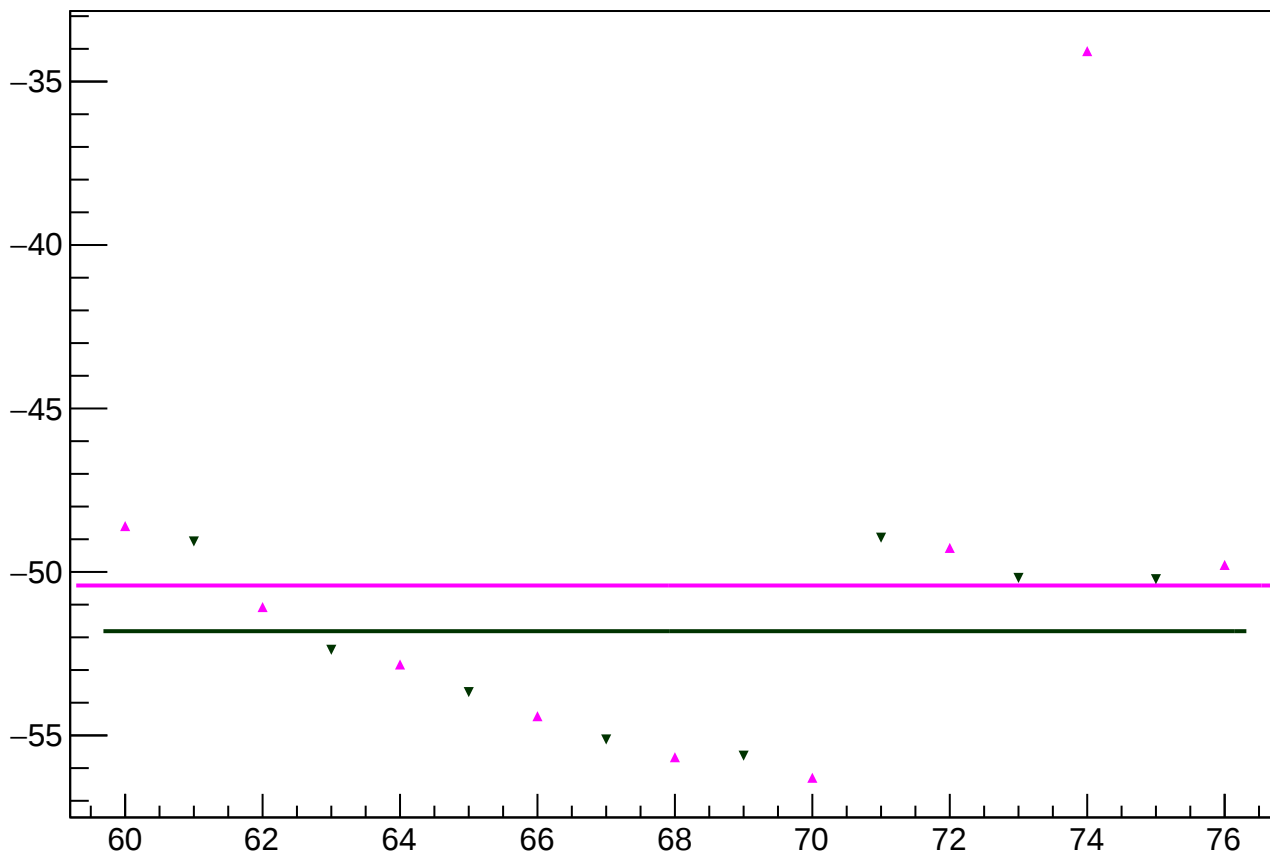
2.656+/-0.200 χ^2/NDF : 1522.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.350+/-0.187 χ^2/NDF :1267.3/8

1.350+/-0.187 χ^2/NDF : 1267.3/8

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.812+/-0.034 χ^2/NDF : 5323.4/7

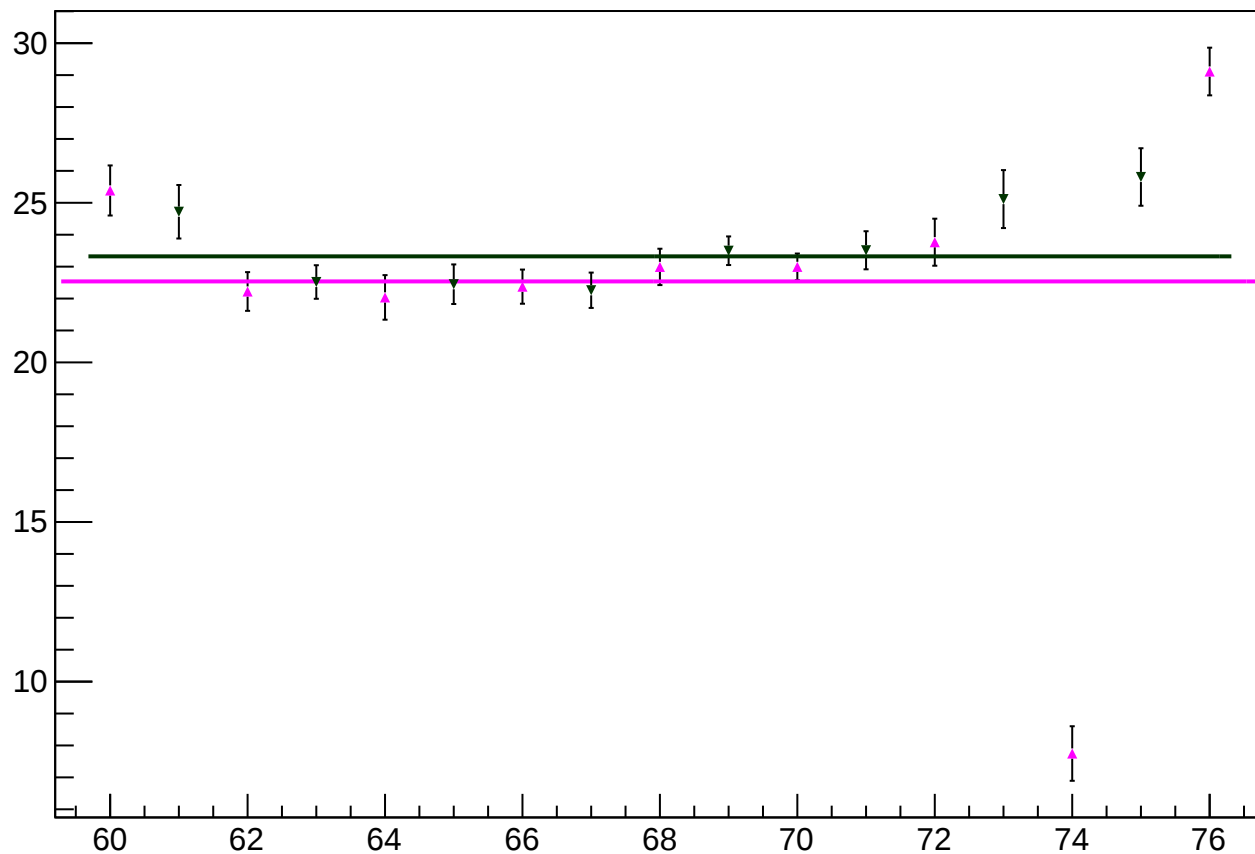
-51.812+/-0.034 χ^2/NDF : 5323.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.414+/-0.032 χ^2/NDF : 33480.1/8

Left In: -50.414+/-0.032 χ^2/NDF : 33480.1/8

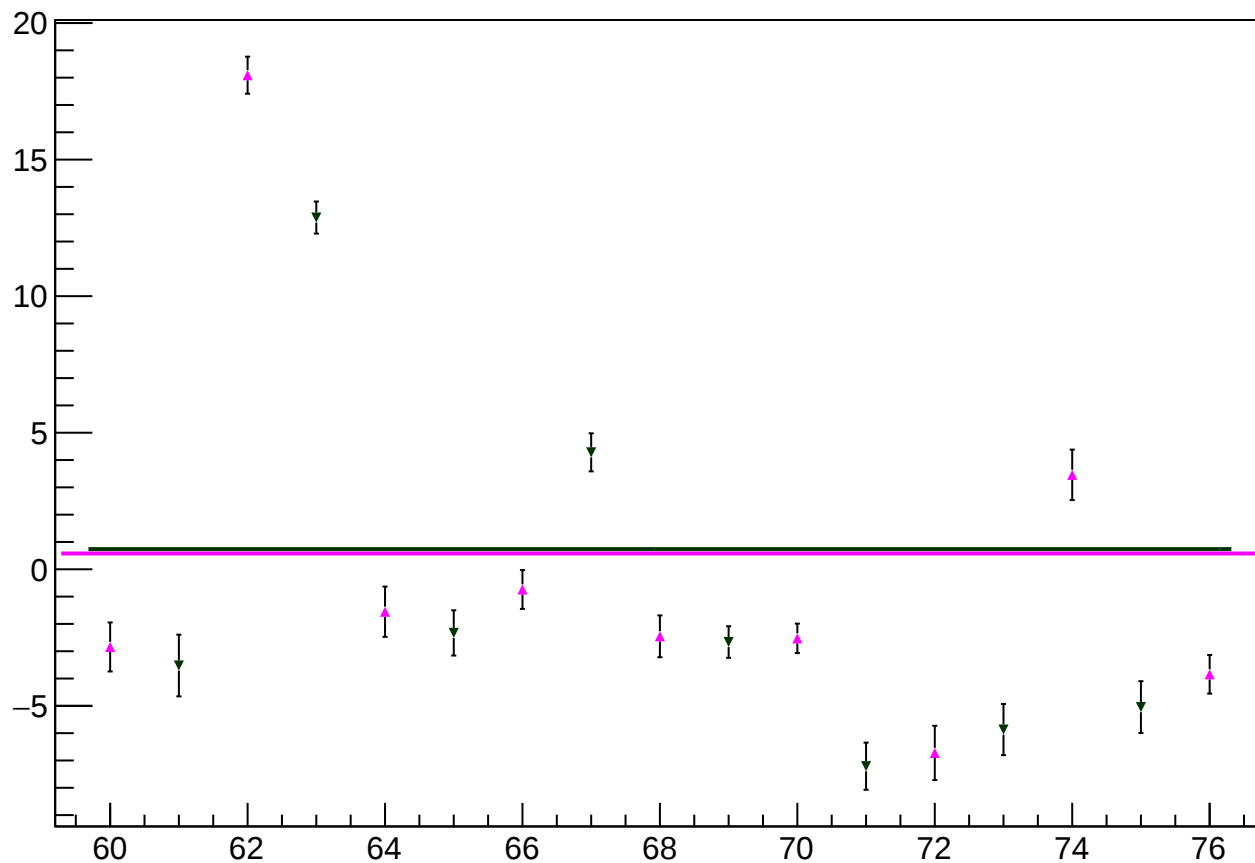
reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 23.322+/-0.217 χ^2/NDF :22.6/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 22.537+/-0.205 χ^2/NDF :395.7/8

23.322+/-0.217 χ^2/NDF : 22.6/7
 22.537+/-0.205 χ^2/NDF : 395.7/8

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.739+/-0.269 χ^2/NDF : 688.0/7

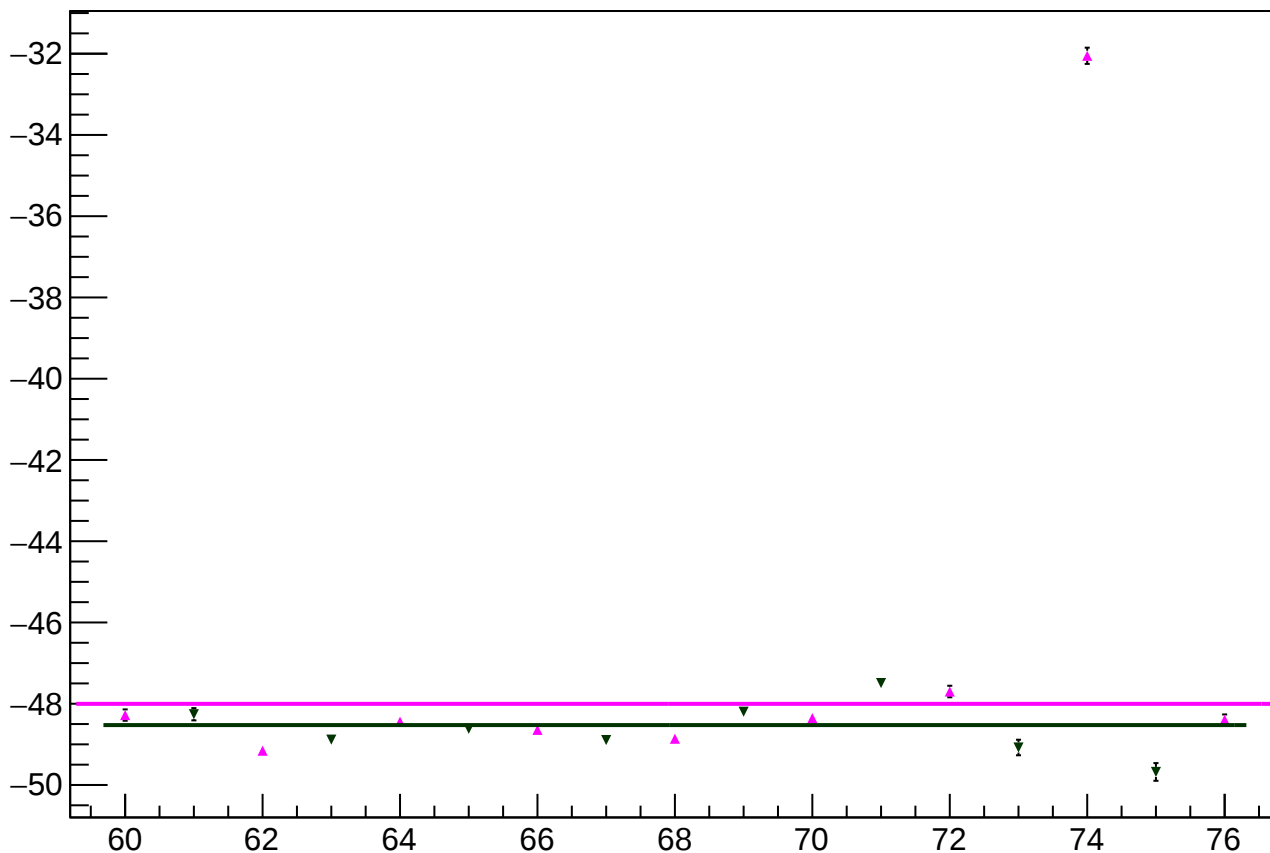
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.578+/-0.251 χ^2/NDF : 841.0/8

0.739+/-0.269 χ^2/NDF : 688.0/7

0.578+/-0.251 χ^2/NDF : 841.0/8

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.526+/-0.039 χ^2/NDF : 175.6/7

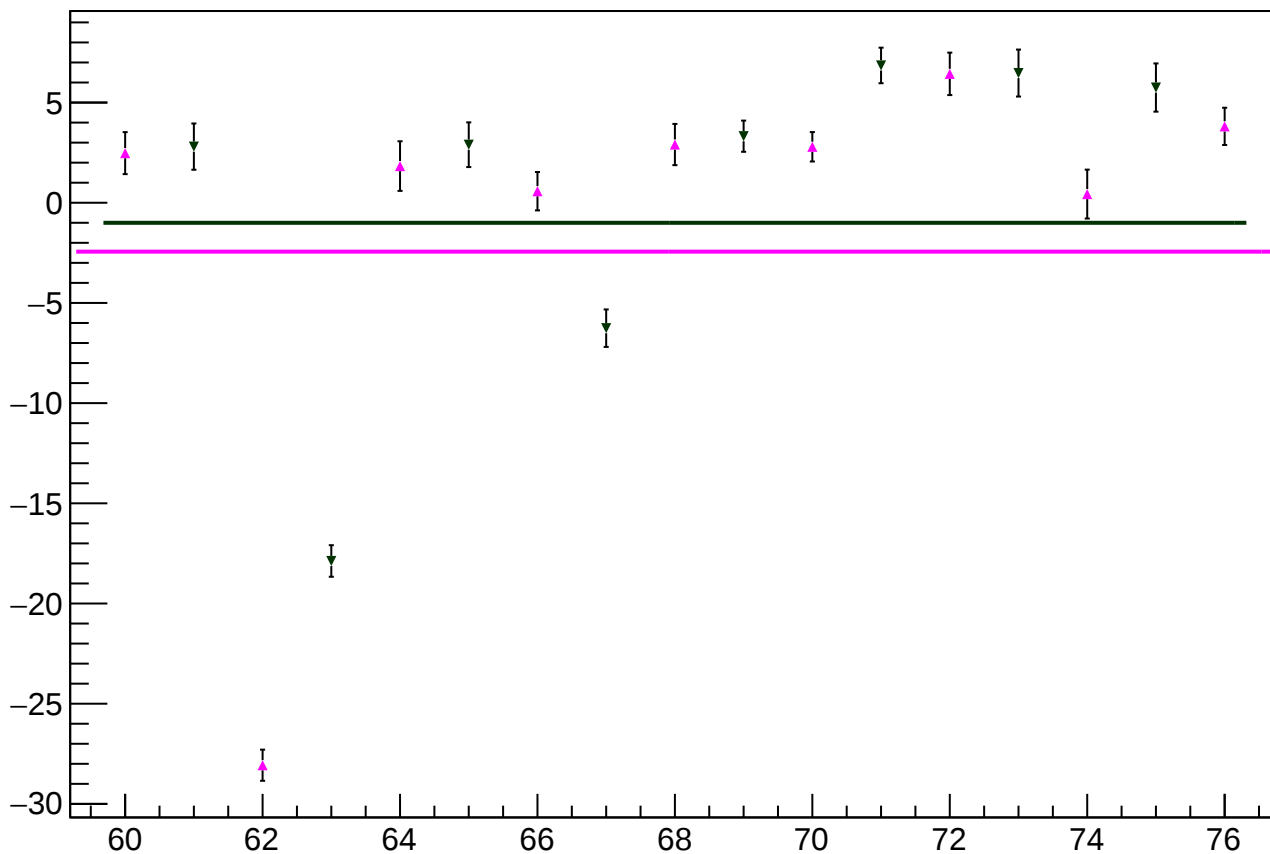
-48.526+/-0.039 χ^2/NDF : 175.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.003+/-0.036 χ^2/NDF : 6699.4/8

Left In: -48.003+/-0.036 χ^2/NDF : 6699.4/8

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.000+/-0.340 χ^2/NDF : 695.0/7

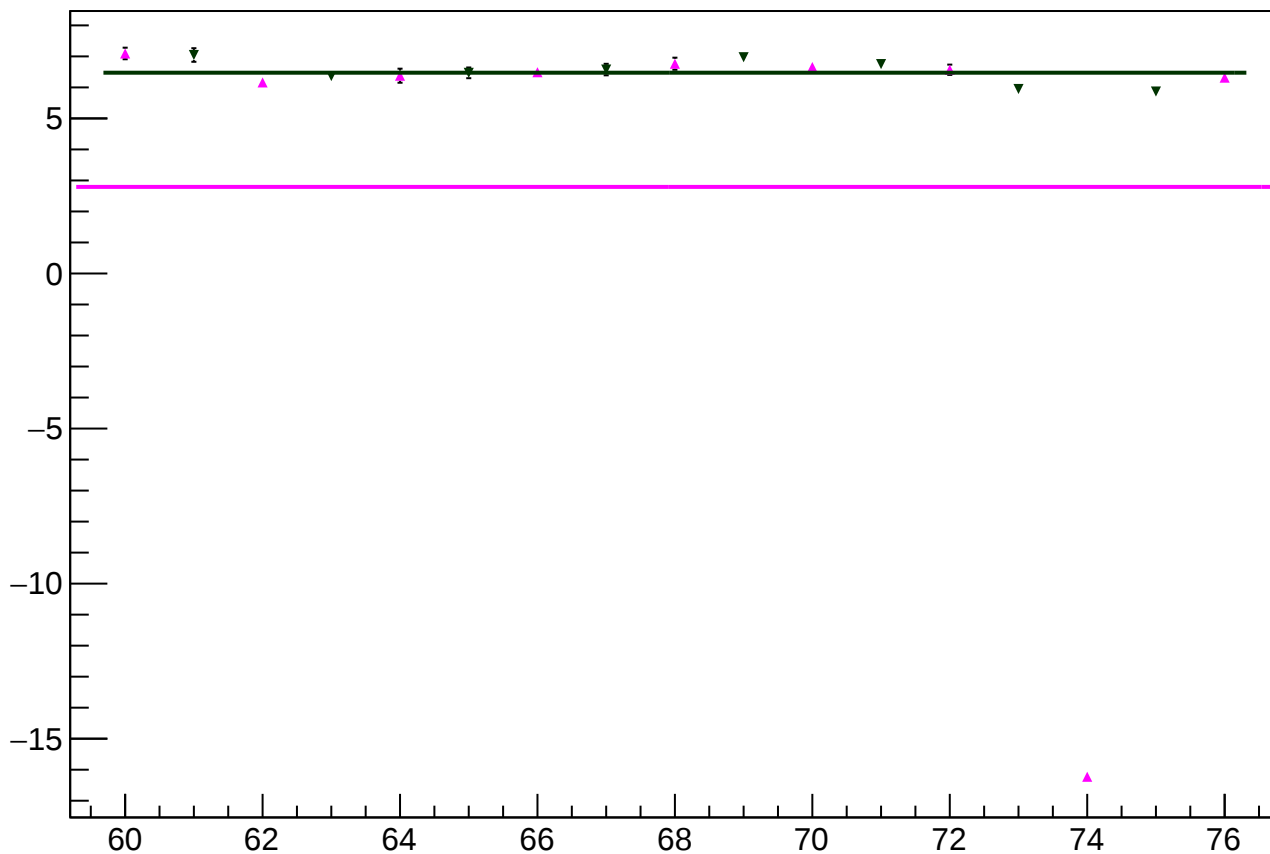
-1.000+/-0.340 χ^2/NDF : 695.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.441+/-0.319 χ^2/NDF : 1329.3/8

Left In: -2.441+/-0.319 χ^2/NDF : 1329.3/8

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.474+/-0.057 χ^2/NDF : 50.6/7

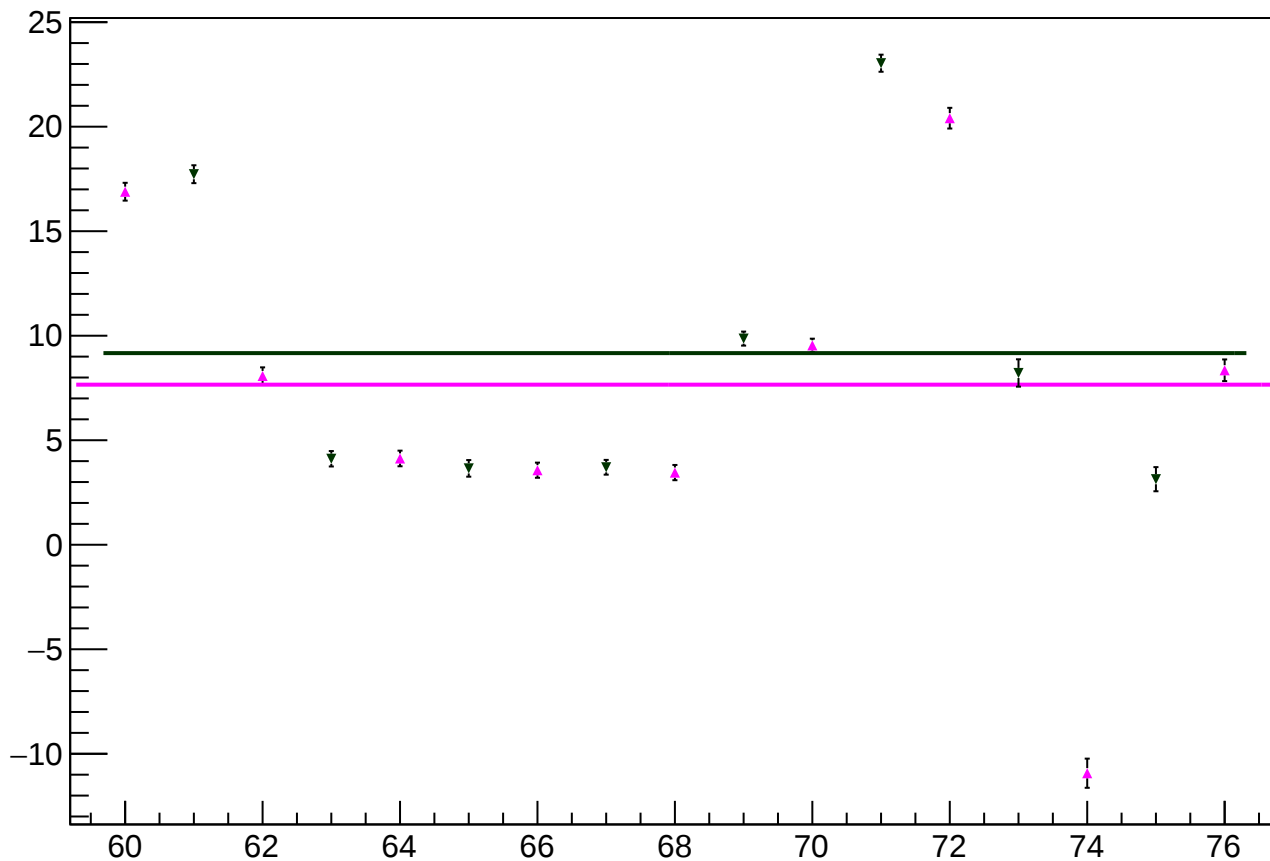
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.792+/-0.053 χ^2/NDF : 25355.1/8

6.474+/-0.057 χ^2/NDF : 50.6/7

2.792+/-0.053 χ^2/NDF : 25355.1/8

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.168+/-0.145 χ^2/NDF : 2286.1/7

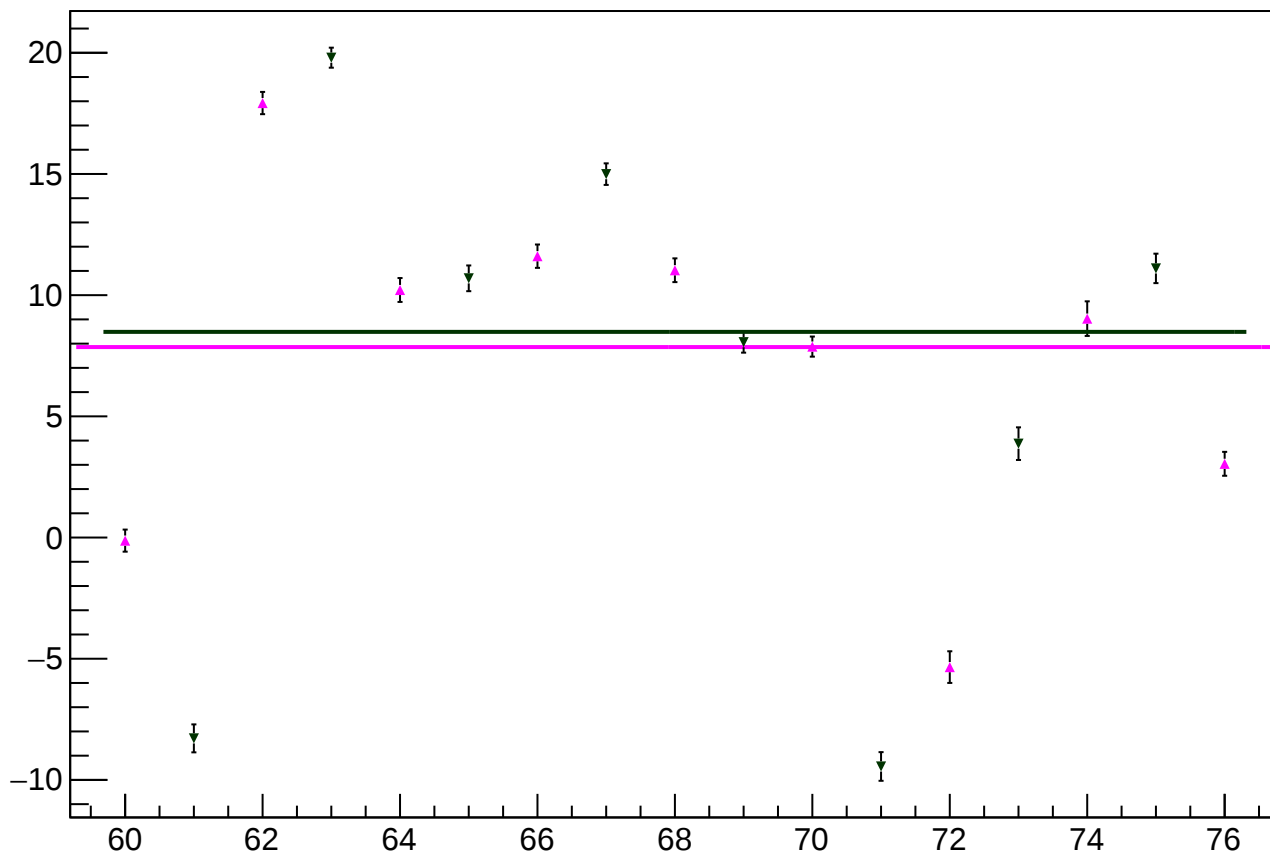
9.168+/-0.145 χ^2/NDF : 2286.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.658+/-0.137 χ^2/NDF : 2229.7/8

7.658+/-0.137 χ^2/NDF : 2229.7/8

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.486+/-0.181 χ^2/NDF : 2812.6/7

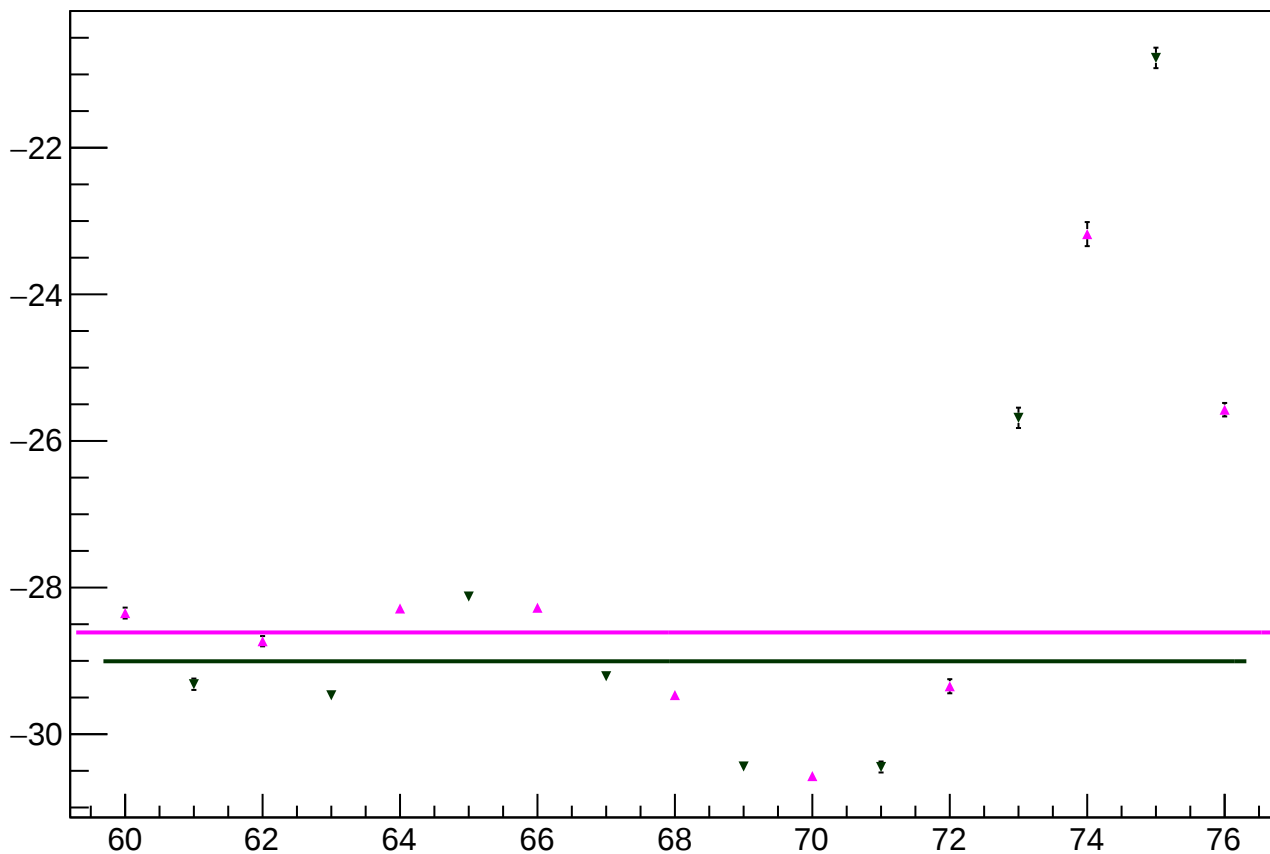
8.486+/-0.181 χ^2/NDF : 2812.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.858+/-0.166 χ^2/NDF : 1419.9/8

7.858+/-0.166 χ^2/NDF : 1419.9/8

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.005+/-0.026 χ^2/NDF : 5167.1/7

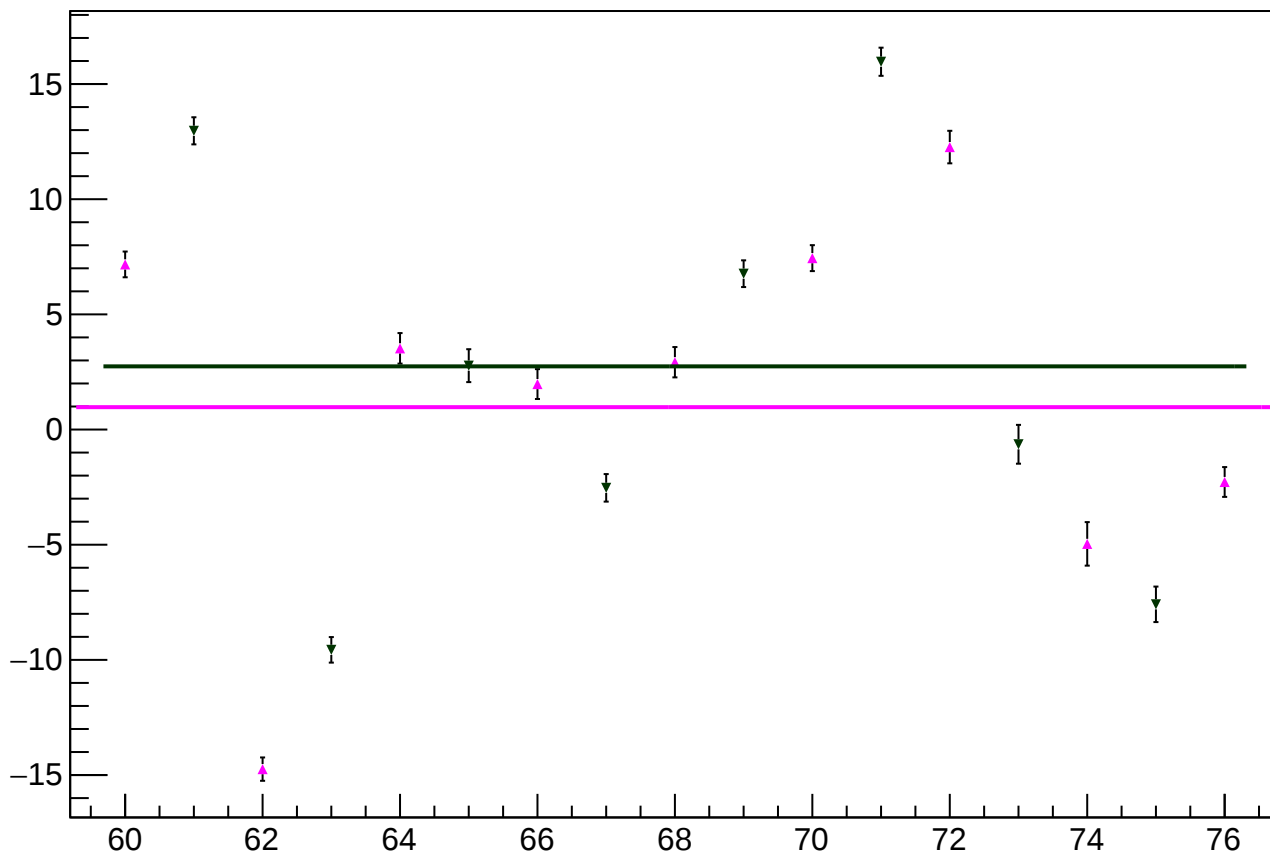
-29.005+/-0.026 χ^2/NDF : 5167.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -28.612+/-0.024 χ^2/NDF : 3449.6/8

-28.612+/-0.024 χ^2/NDF : 3449.6/8

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.743 $\pm$ 0.226 χ^2 /NDF:1584.7/7

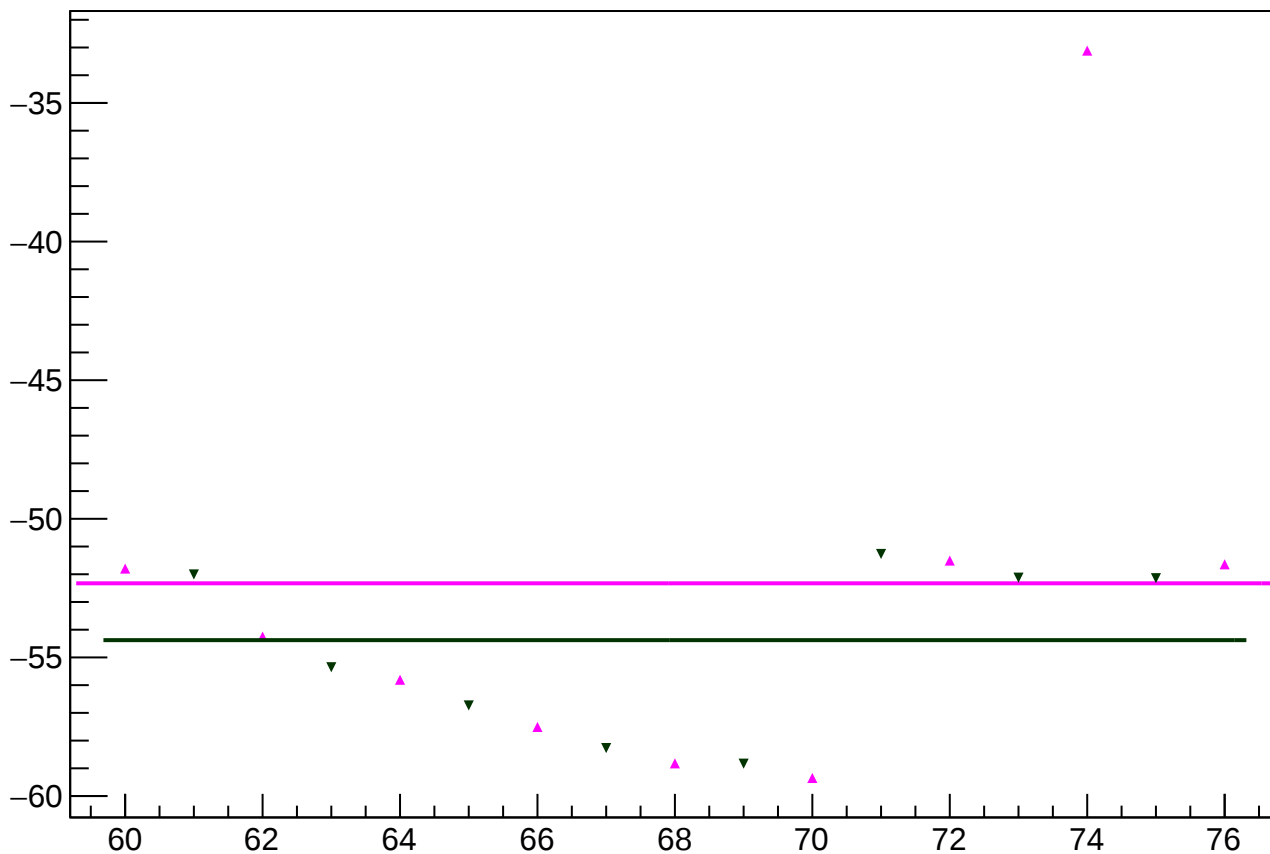
2.743 $\pm$ 0.226 χ^2 /NDF: 1584.7/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.972 $\pm$ 0.210 χ^2 /NDF:1563.0/8

0.972 $\pm$ 0.210 χ^2 /NDF: 1563.0/8

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -54.377+/-0.038 χ^2/NDF : 5642.3/7

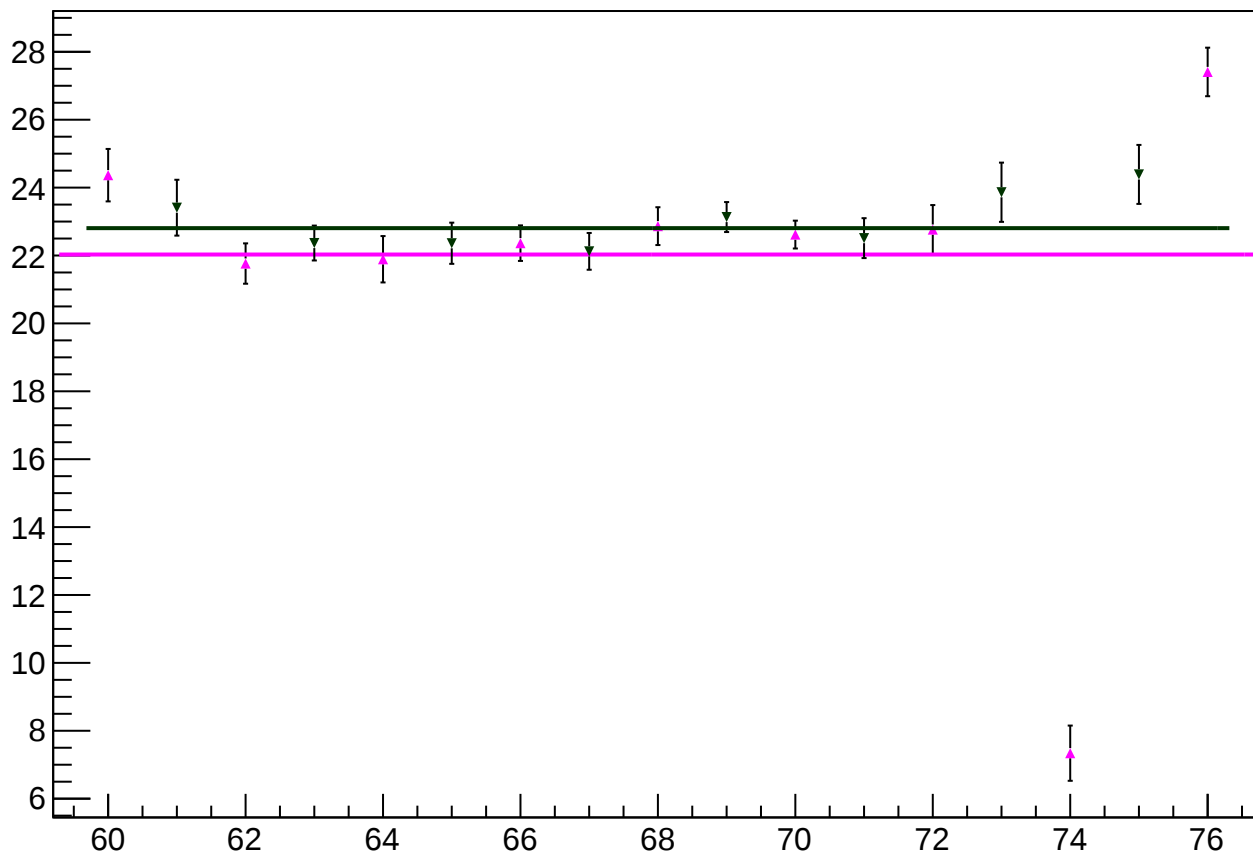
-54.377+/-0.038 χ^2/NDF : 5642.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.327+/-0.036 χ^2/NDF : 43863.1/8

Left In: -52.327+/-0.036 χ^2/NDF : 43863.1/8

reg_asym_ds_dd_diff_bpm4aX_slope vs slug

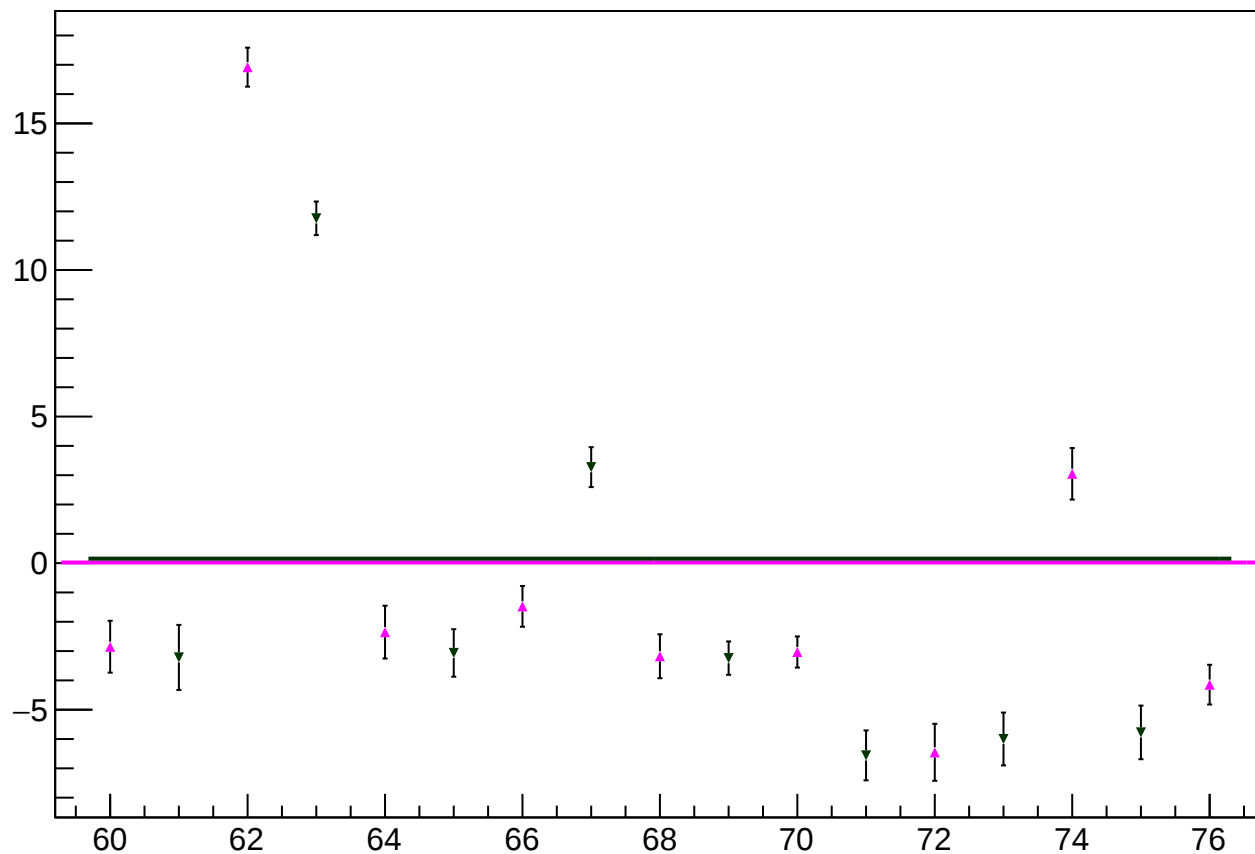


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 22.806+/-0.213 χ^2/NDF : 9.0/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 22.029+/-0.201 χ^2/NDF : 397.9/8

22.806+/-0.213 χ^2/NDF : 9.0/7

22.029+/-0.201 χ^2/NDF : 397.9/8

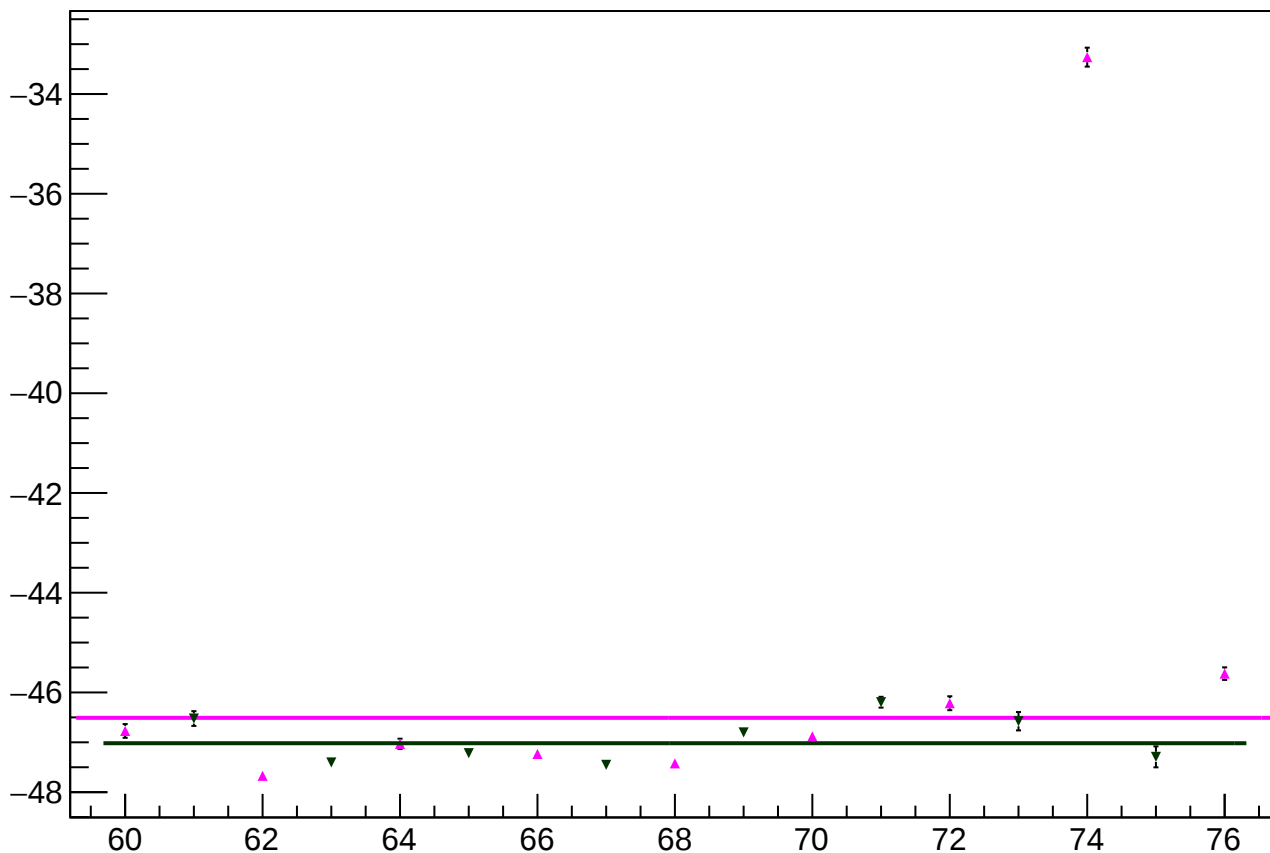
reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.154+/-0.263 χ^2/NDF : 641.9/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.022+/-0.245 χ^2/NDF : 813.3/8

0.154+/-0.263 χ^2/NDF : 641.9/7
 0.022+/-0.245 χ^2/NDF : 813.3/8

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.018+/-0.038 χ^2/NDF : 130.4/7

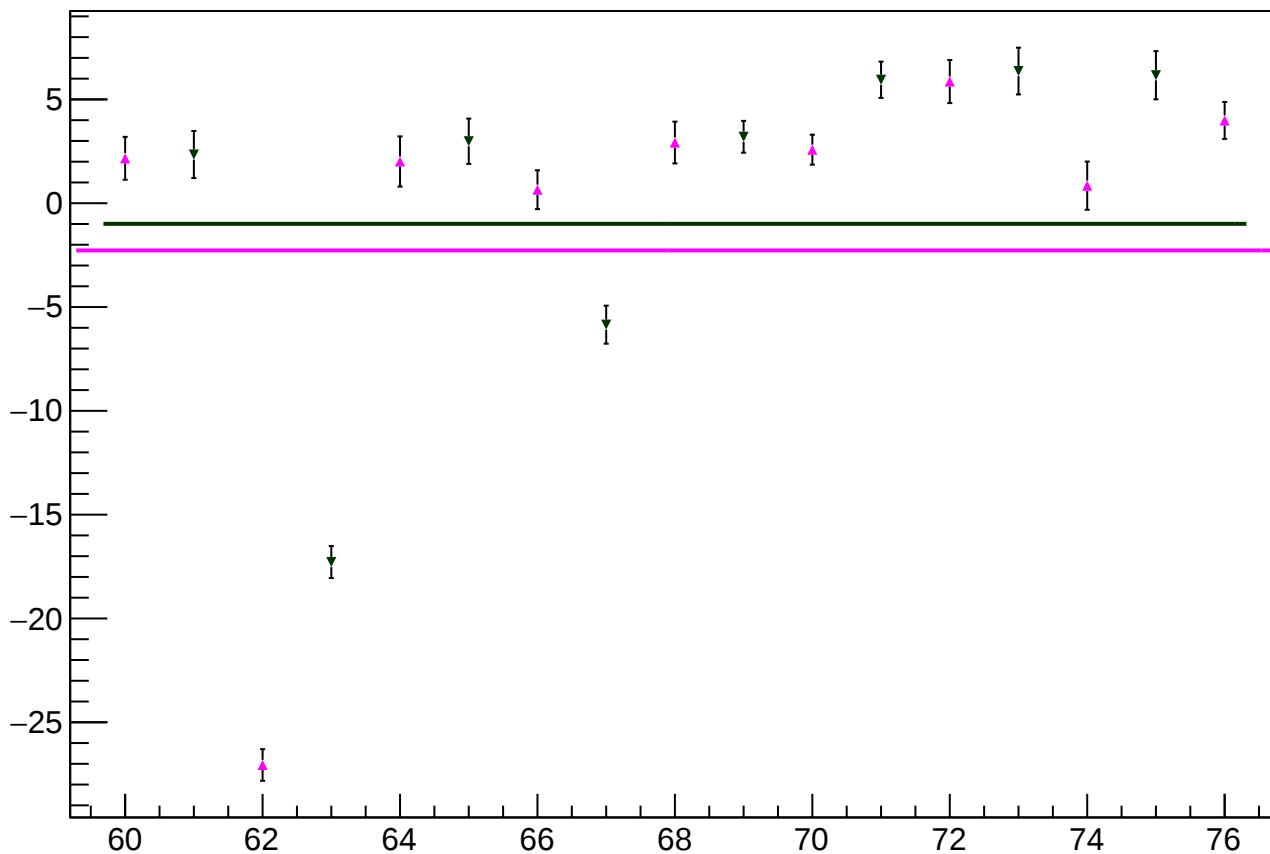
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.509+/-0.036 χ^2/NDF : 5272.5/8

-47.018+/-0.038 χ^2/NDF : 130.4/7

-46.509+/-0.036 χ^2/NDF : 5272.5/8

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.992+/-0.333 χ^2/NDF : 671.2/7

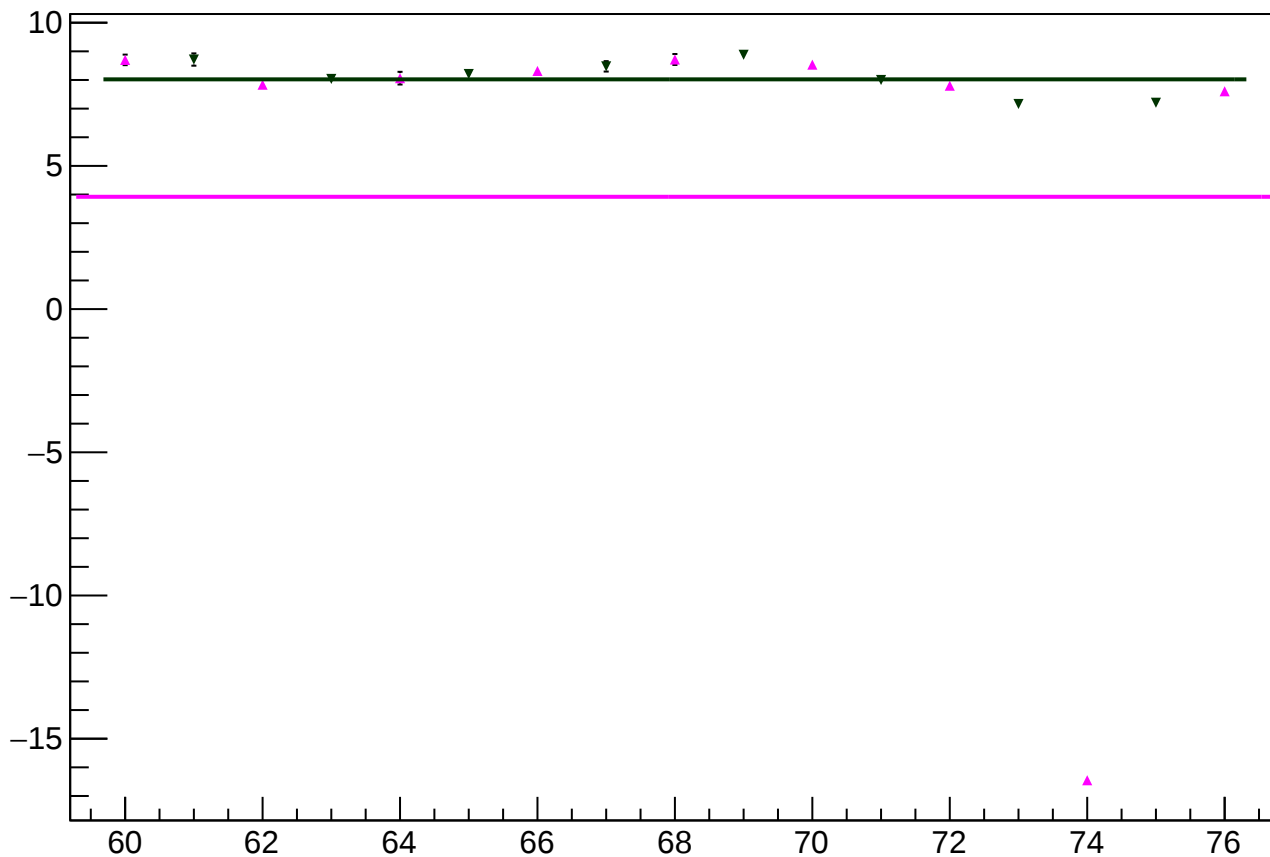
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.274+/-0.311 χ^2/NDF : 1287.4/8

-0.992+/-0.333 χ^2/NDF : 671.2/7

-2.274+/-0.311 χ^2/NDF : 1287.4/8

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.022+/-0.055 χ^2/NDF :117.7/7

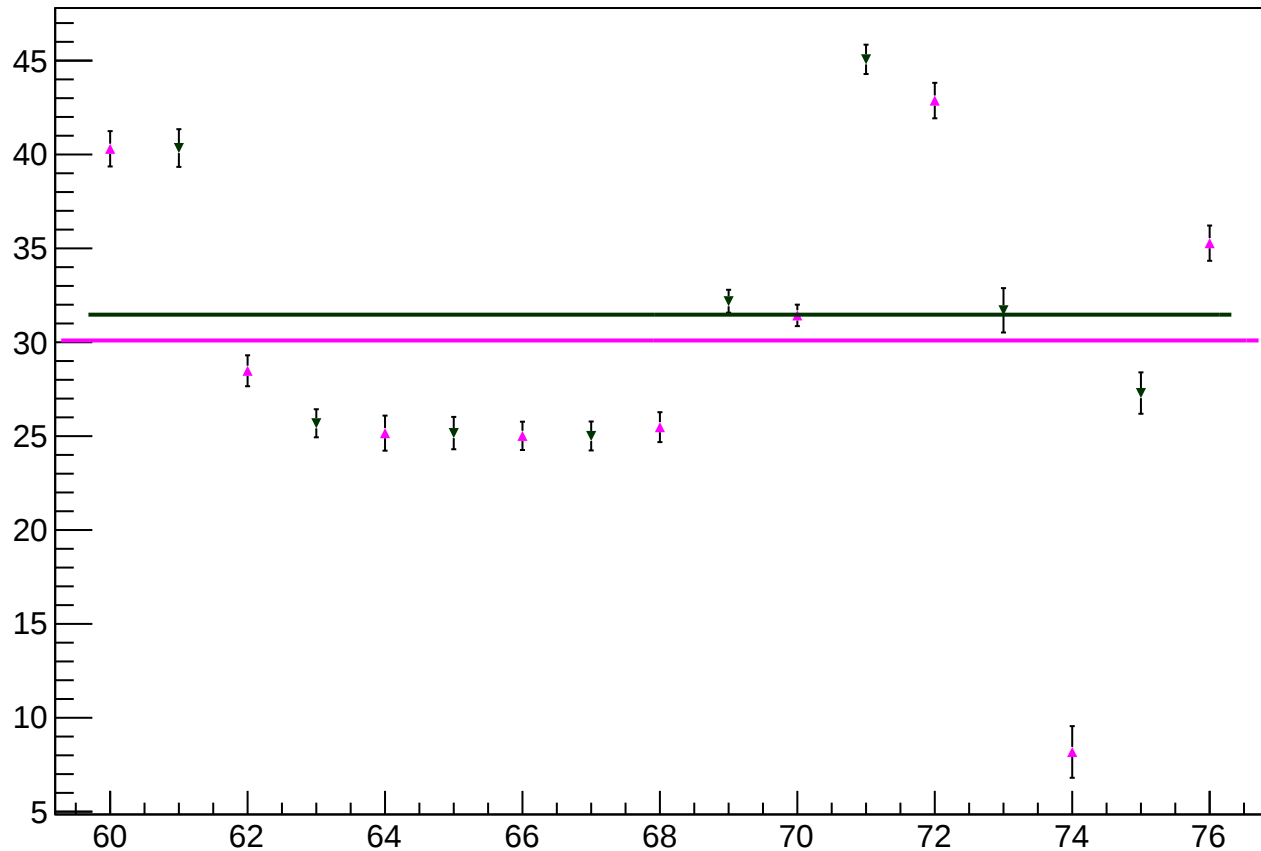
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.922+/-0.051 χ^2/NDF :32574.2/8

8.022+/-0.055 χ^2/NDF : 117.7/7

3.922+/-0.051 χ^2/NDF : 32574.2/8

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 31.470+/-0.293 χ^2/NDF : 580.3/7

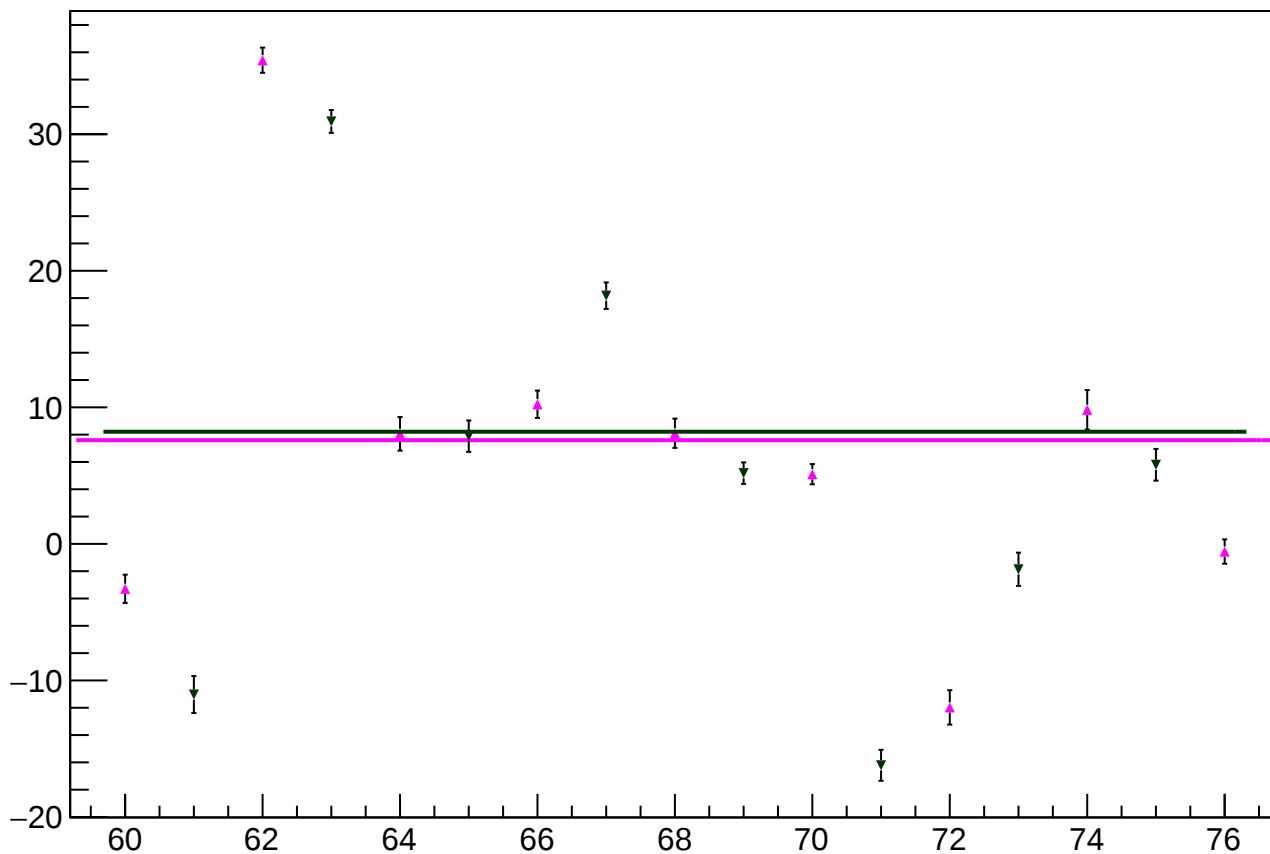
31.470+/-0.293 χ^2/NDF : 580.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.095+/-0.278 χ^2/NDF : 701.2/8

Left In: 30.095+/-0.278 χ^2/NDF : 701.2/8

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 8.213 $\pm$ 0.363 χ^2 /NDF:1601.4/7

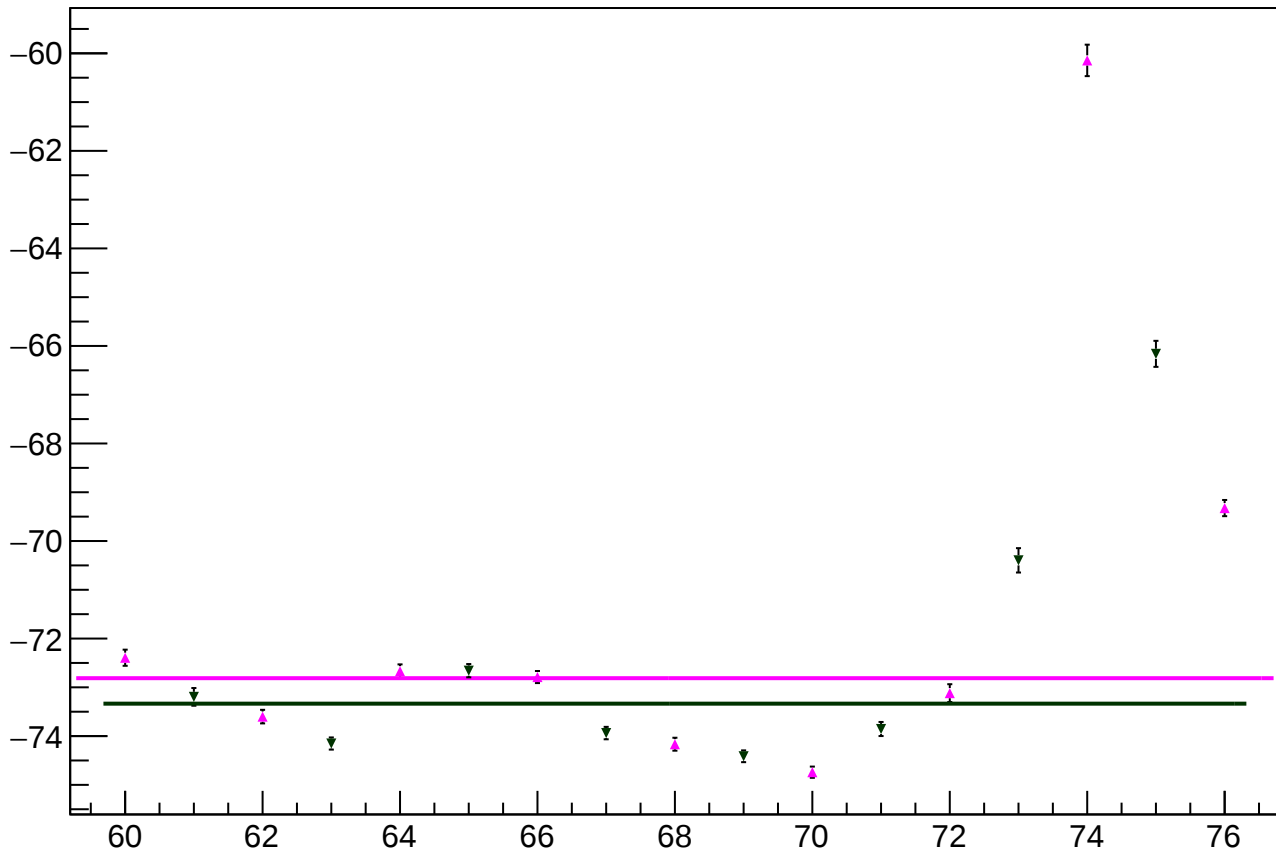
8.213 $\pm$ 0.363 χ^2 /NDF: 1601.4/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.593 $\pm$ 0.336 χ^2 /NDF:1372.0/8

7.593 $\pm$ 0.336 χ^2 /NDF: 1372.0/8

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.335+/-0.053 χ^2/NDF : 1043.9/7

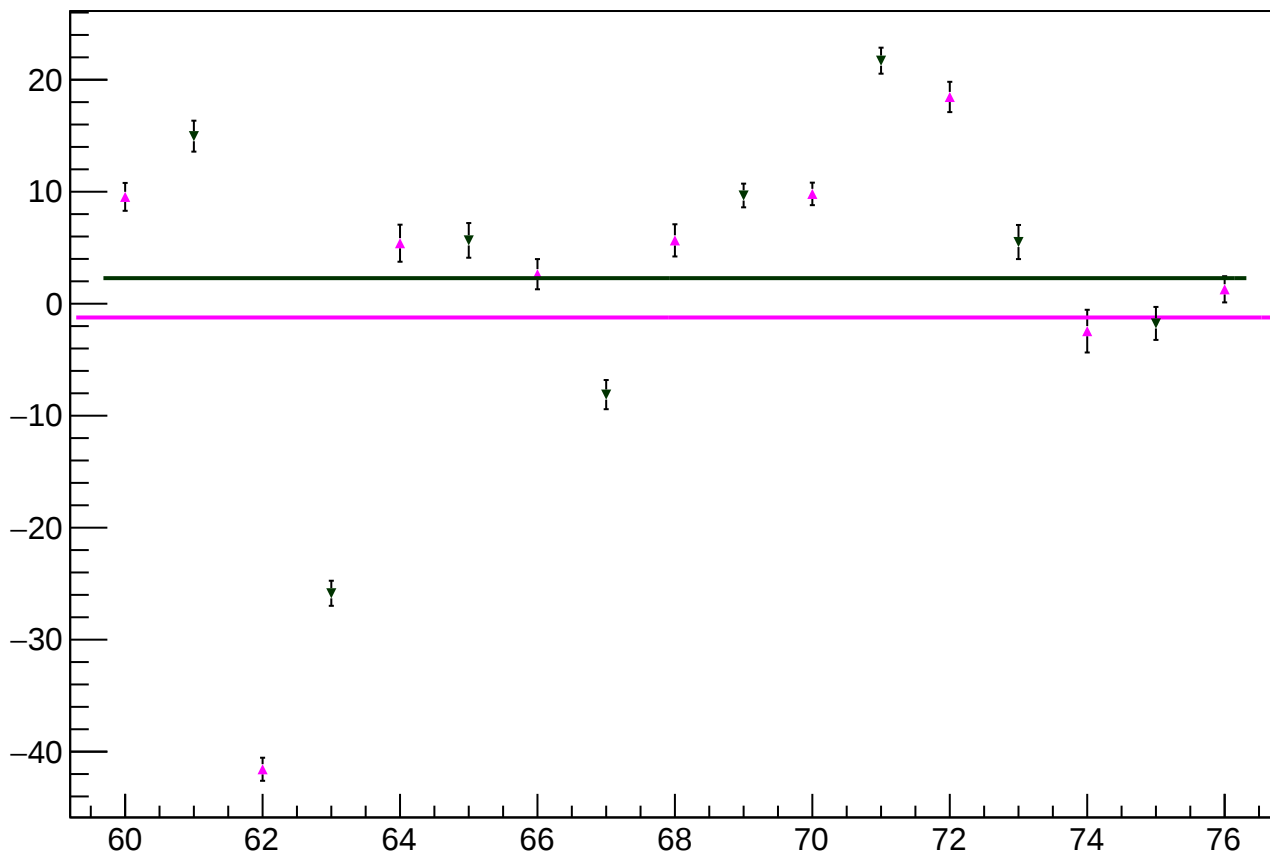
-73.335+/-0.053 χ^2/NDF : 1043.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.813+/-0.049 χ^2/NDF : 2412.7/8

Left In: -72.813+/-0.049 χ^2/NDF : 2412.7/8

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.282 $\pm$ 0.454 χ^2 /NDF:1123.8/7

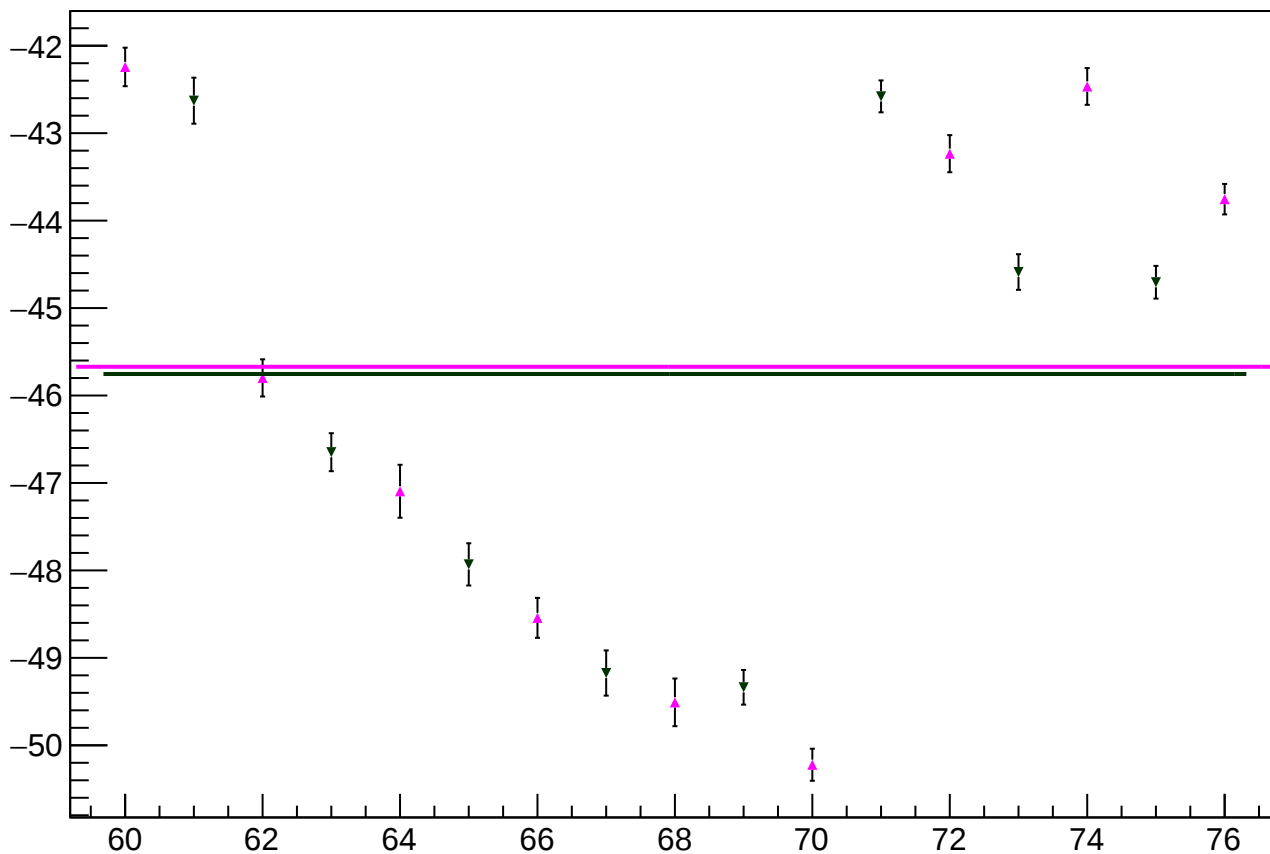
2.282 $\pm$ 0.454 χ^2 /NDF: 1123.8/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.230 $\pm$ 0.425 χ^2 /NDF: 1993.6/8

Left In: -1.230 $\pm$ 0.425 χ^2 /NDF:1993.6/8

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.754+/-0.075 χ^2/NDF : 1108.7/7

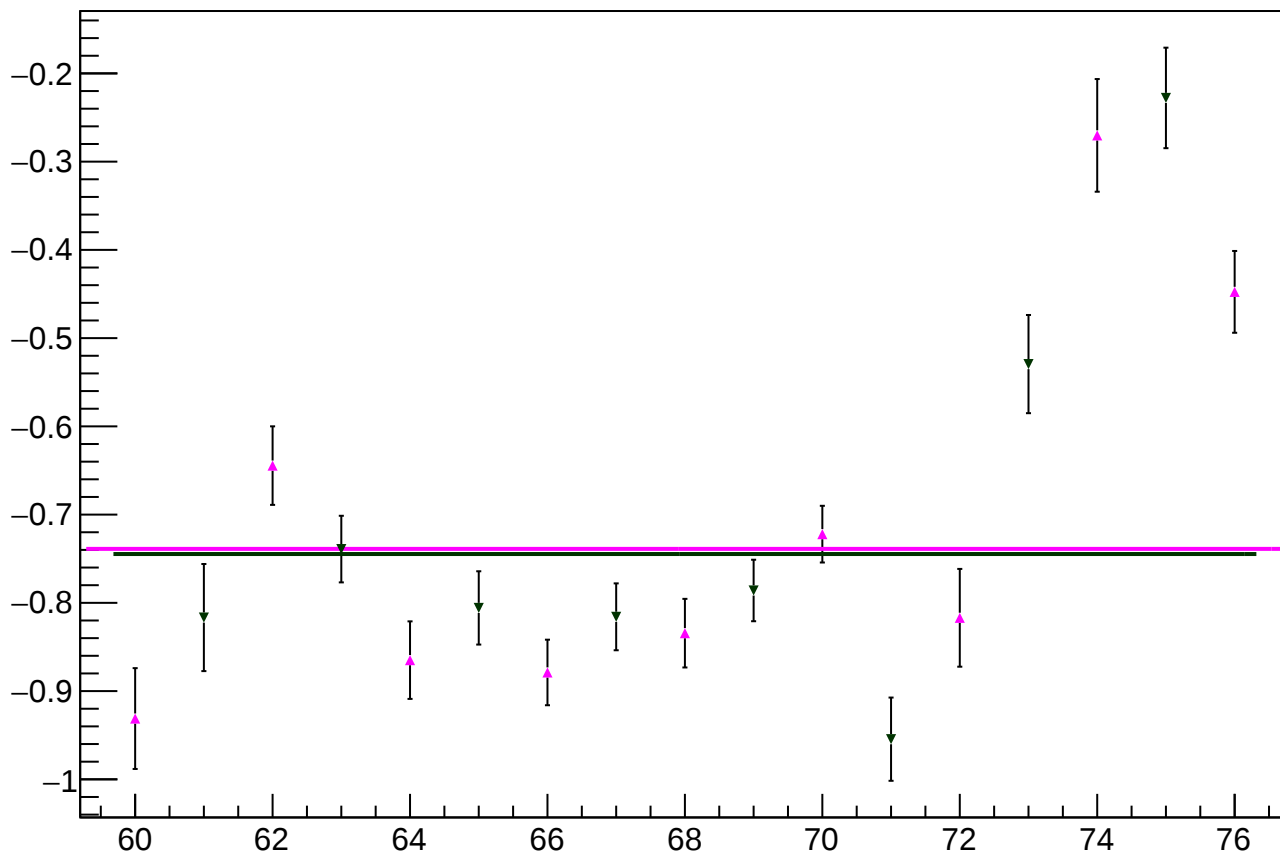
-45.754+/-0.075 χ^2/NDF : 1108.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.671+/-0.072 χ^2/NDF : 1721.4/8

Left In: -45.671+/-0.072 χ^2/NDF : 1721.4/8

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.745+/-0.016 χ^2/NDF : 125.7/7

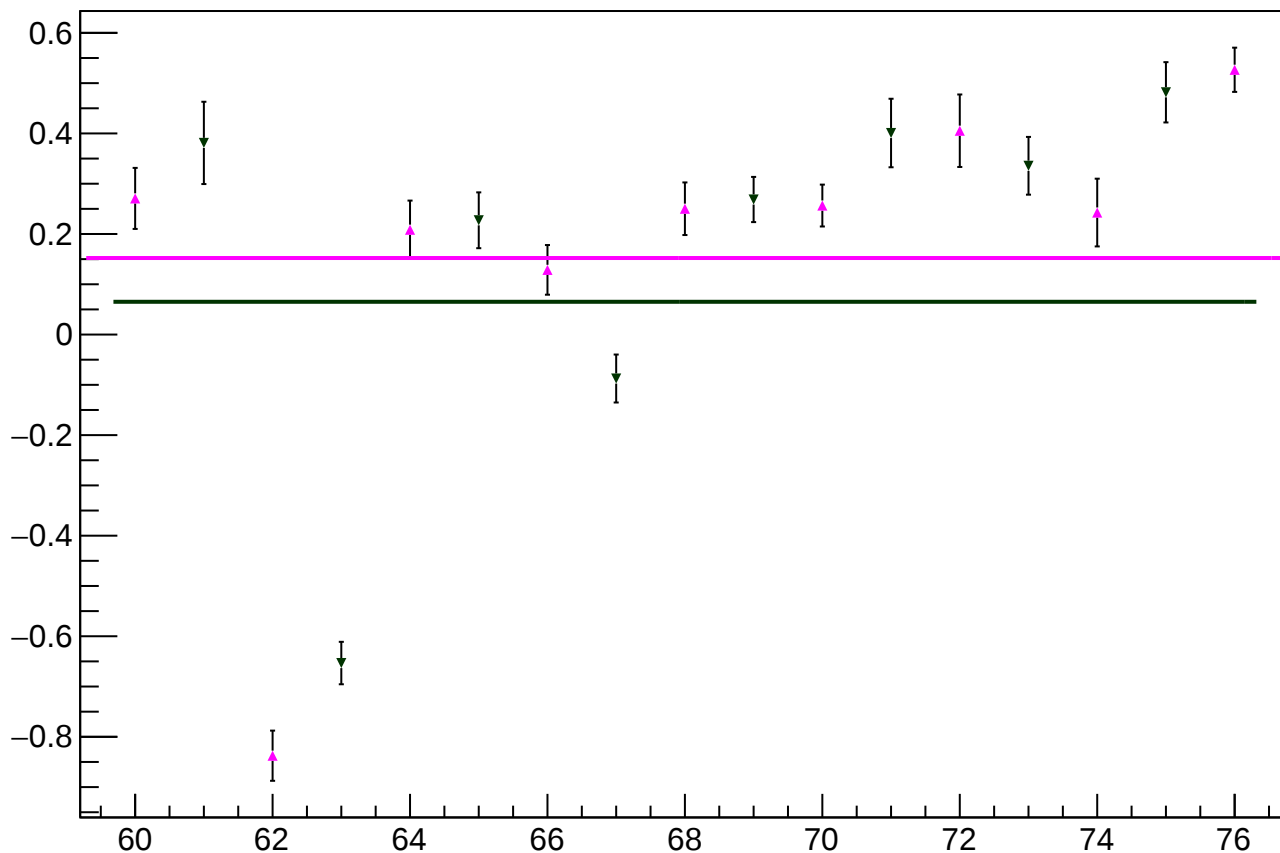
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.739+/-0.015 χ^2/NDF : 139.9/8

-0.745+/-0.016 χ^2/NDF : 125.7/7

-0.739+/-0.015 χ^2/NDF : 139.9/8

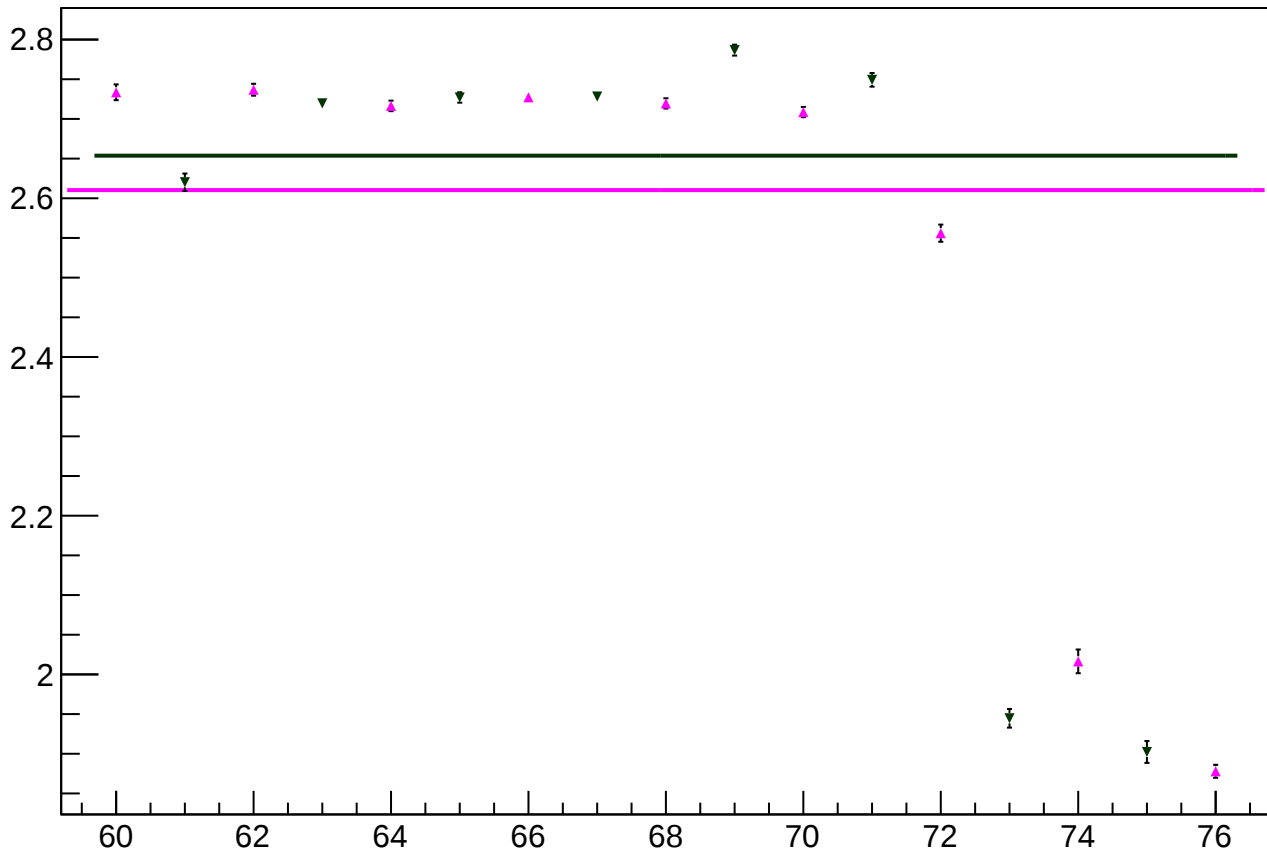
reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.065+/-0.019 χ^2/NDF : 438.8/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.152+/-0.018 χ^2/NDF : 494.8/8

0.065+/-0.019 χ^2/NDF : 438.8/7
0.152+/-0.018 χ^2/NDF : 494.8/8

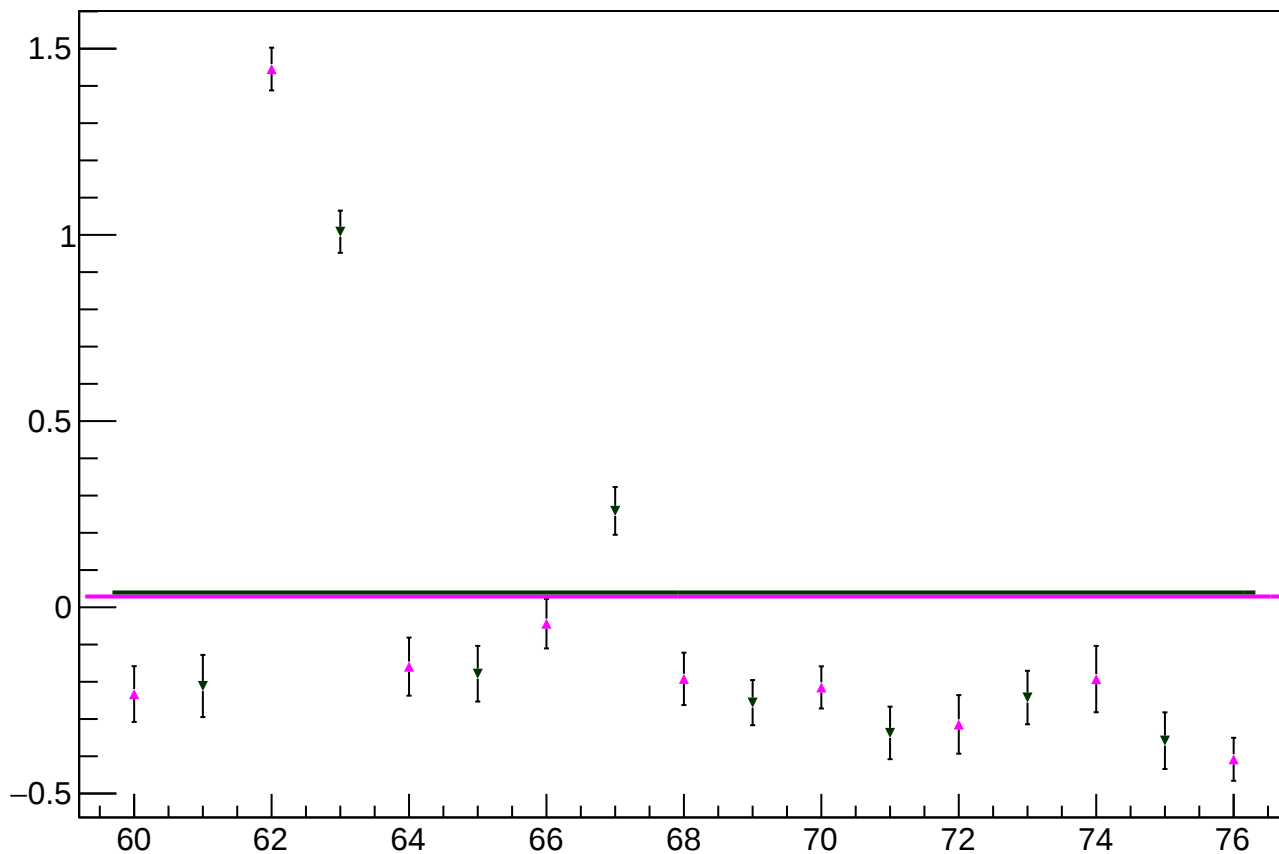
reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 2.654+/-0.003 χ^2/NDF : 7497.8/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 2.610+/-0.003 χ^2/NDF : 11174.1/8

2.654+/-0.003 χ^2/NDF : 7497.8/7
2.610+/-0.003 χ^2/NDF : 11174.1/8

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.040 $\pm$ 0.024 χ^2 /NDF: 416.8/7

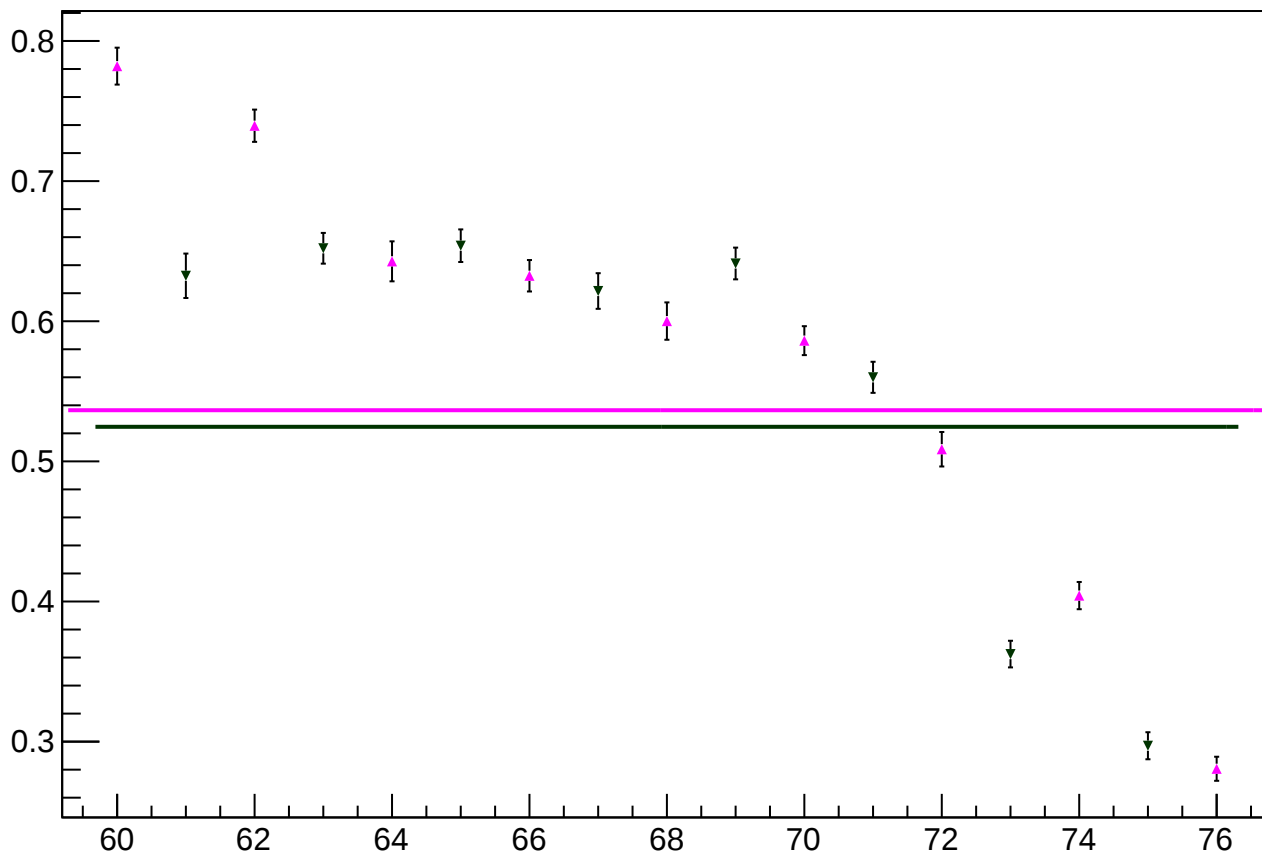
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.029 $\pm$ 0.023 χ^2 /NDF: 738.9/8

0.040 $\pm$ 0.024 χ^2 /NDF: 416.8/7

0.029 $\pm$ 0.023 χ^2 /NDF: 738.9/8

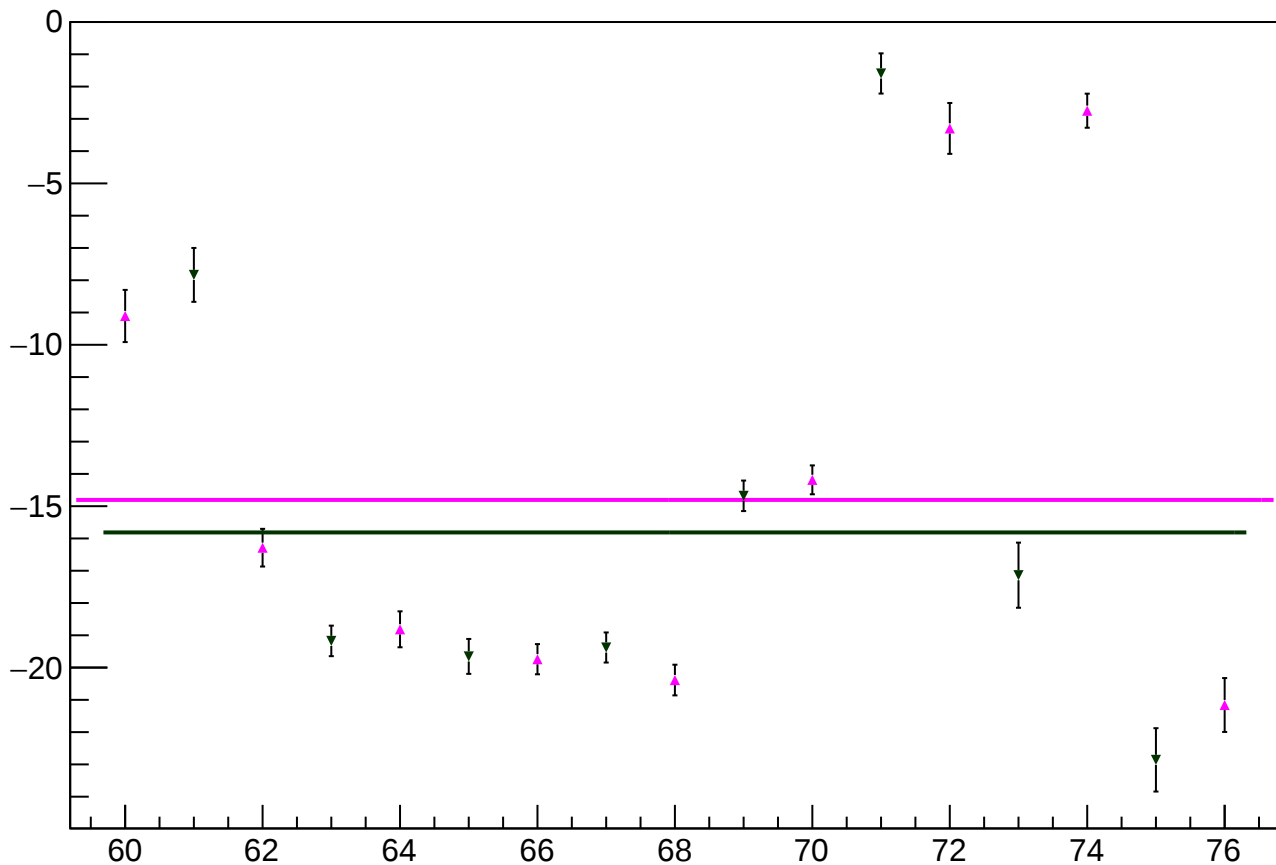
reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.525 $\pm$ 0.004 χ^2 /NDF:1325.8/7
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.537 $\pm$ 0.004 χ^2 /NDF:1911.2/8

0.525 $\pm$ 0.004 χ^2 /NDF: 1325.8/7
0.537 $\pm$ 0.004 χ^2 /NDF: 1911.2/8

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.813+/-0.209 χ^2/NDF : 831.1/7

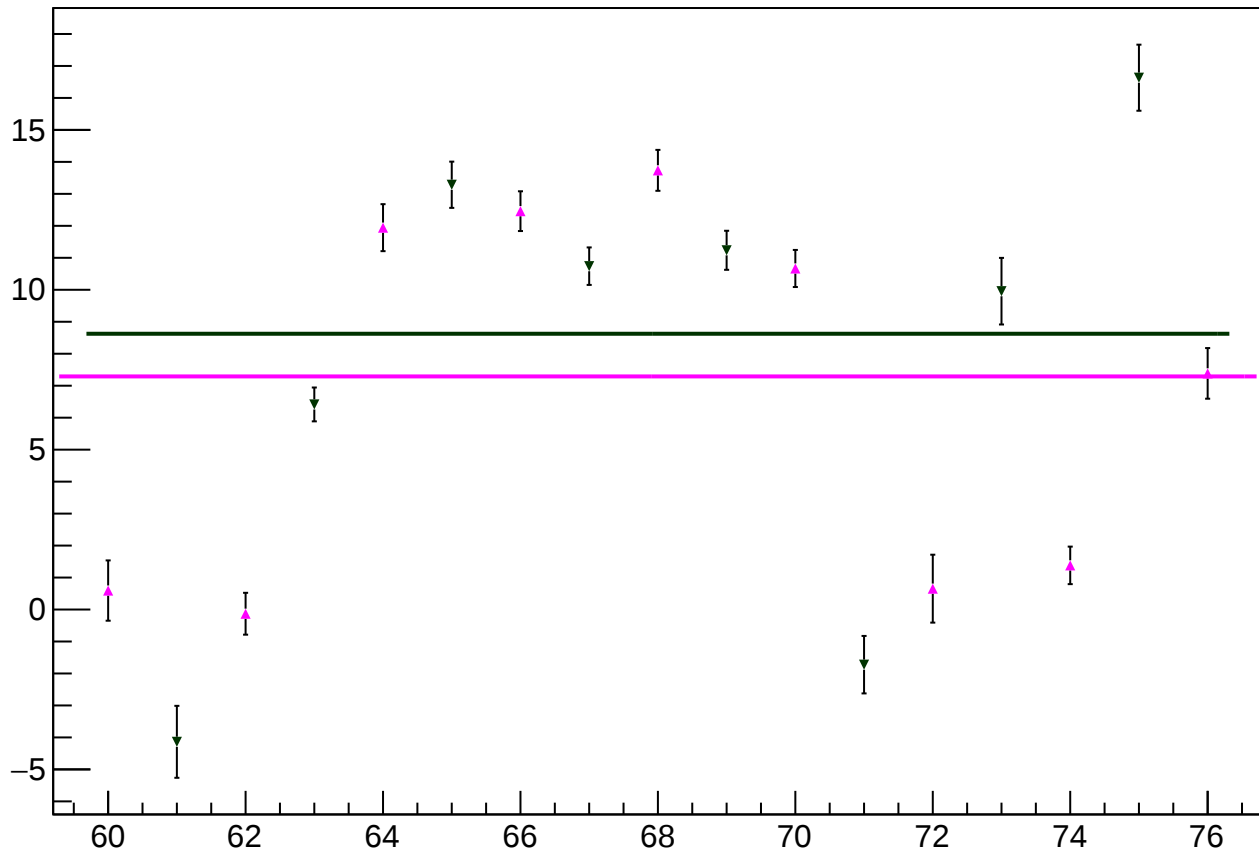
-15.813+/-0.209 χ^2/NDF : 831.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.806+/-0.188 χ^2/NDF : 1152.4/8

Left In: -14.806+/-0.188 χ^2/NDF : 1152.4/8

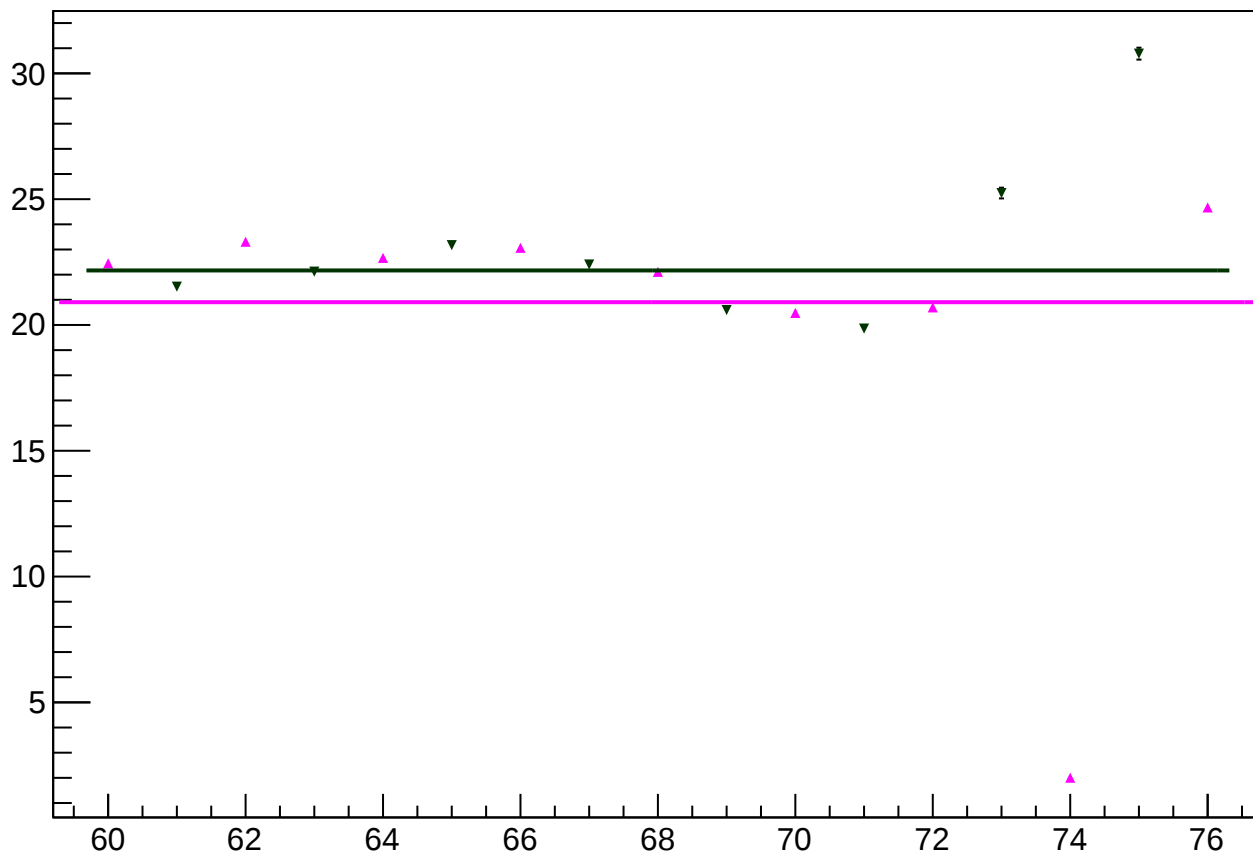
reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.625 $\pm$ 0.259 χ^2 /NDF: 413.2/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.290 $\pm$ 0.231 χ^2 /NDF: 564.0/8

8.625 $\pm$ 0.259 χ^2 /NDF: 413.2/7
 7.290 $\pm$ 0.231 χ^2 /NDF: 564.0/8

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 22.167+/-0.037 χ^2/NDF : 2394.5/7

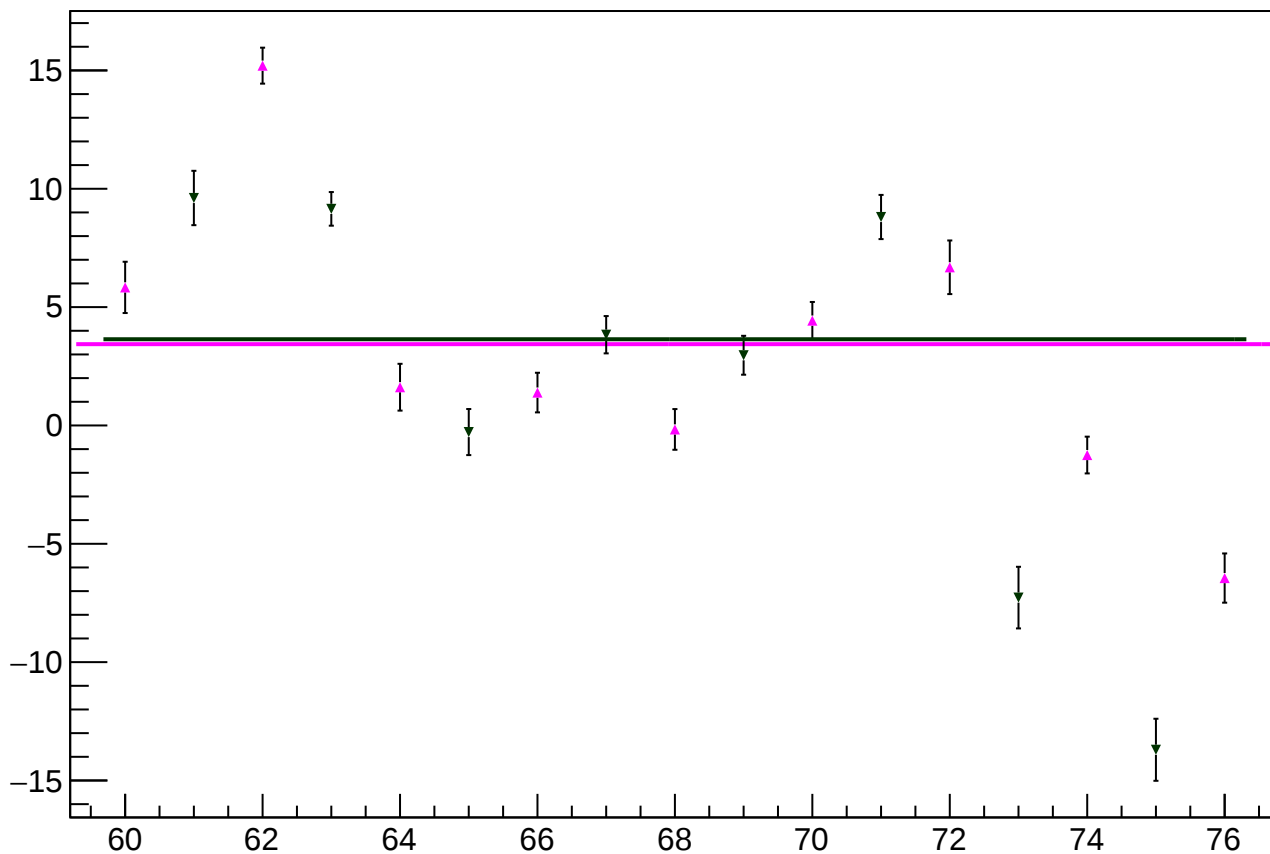
22.167+/-0.037 χ^2/NDF : 2394.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.905+/-0.033 χ^2/NDF : 26394.8/8

Left In: 20.905+/-0.033 χ^2/NDF : 26394.8/8

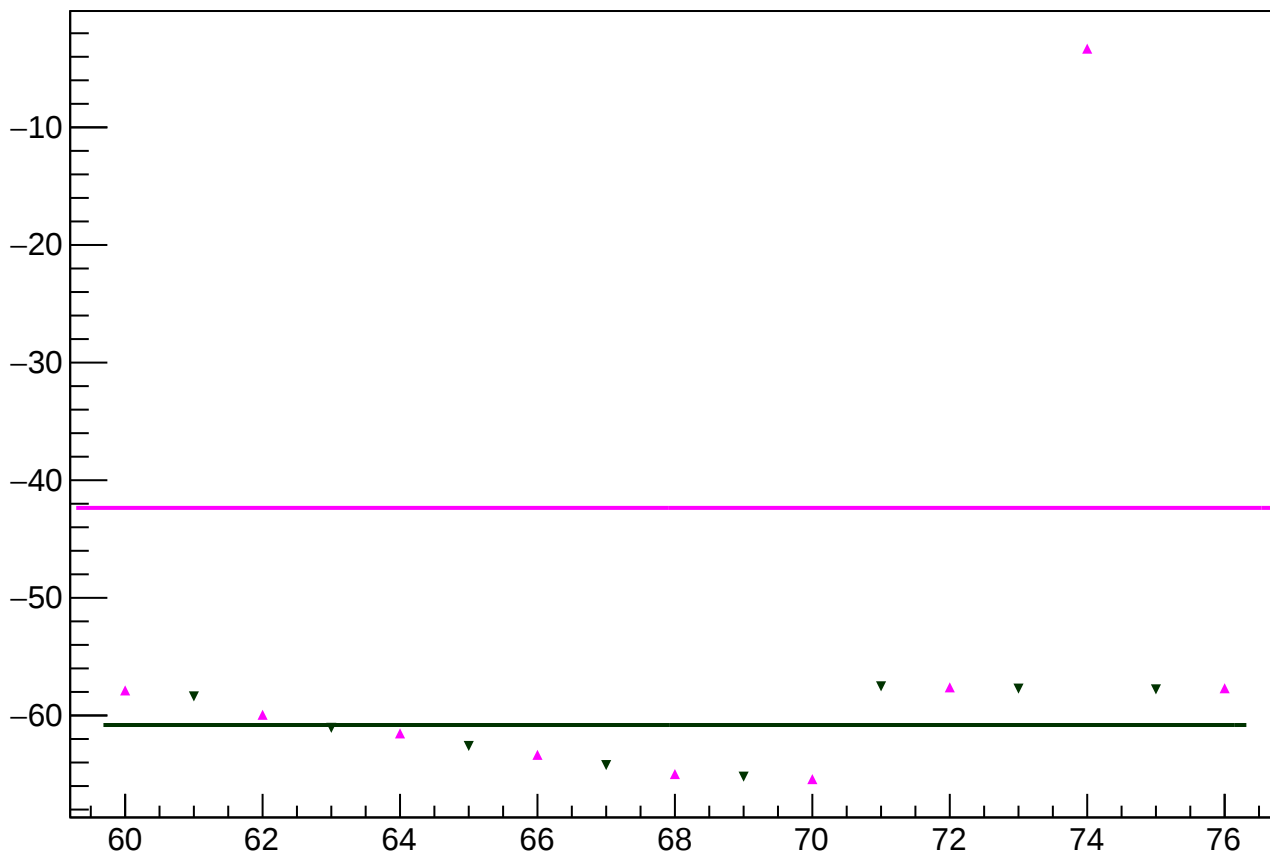
reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 3.643+/-0.330 χ^2/NDF : 380.1/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.434+/-0.297 χ^2/NDF : 408.1/8

3.643+/-0.330 χ^2/NDF : 380.1/7
 3.434+/-0.297 χ^2/NDF : 408.1/8

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -60.810+/-0.056 χ^2/NDF : 2703.1/7

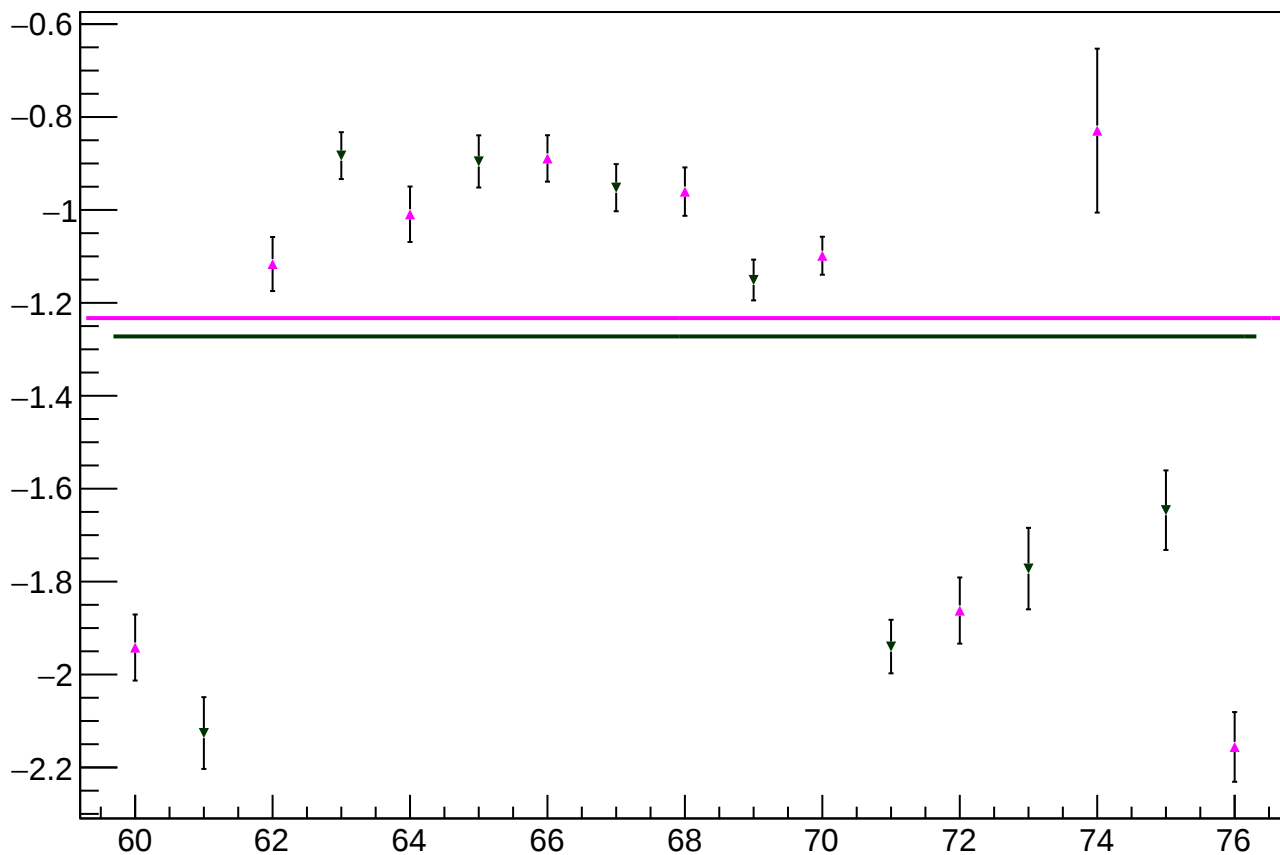
-60.810+/-0.056 χ^2/NDF : 2703.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.352+/-0.047 χ^2/NDF : 345344.6/8

Left In: -42.352+/-0.047 χ^2/NDF : 345344.6/8

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -1.272+/-0.021 χ^2 /NDF:460.0/7

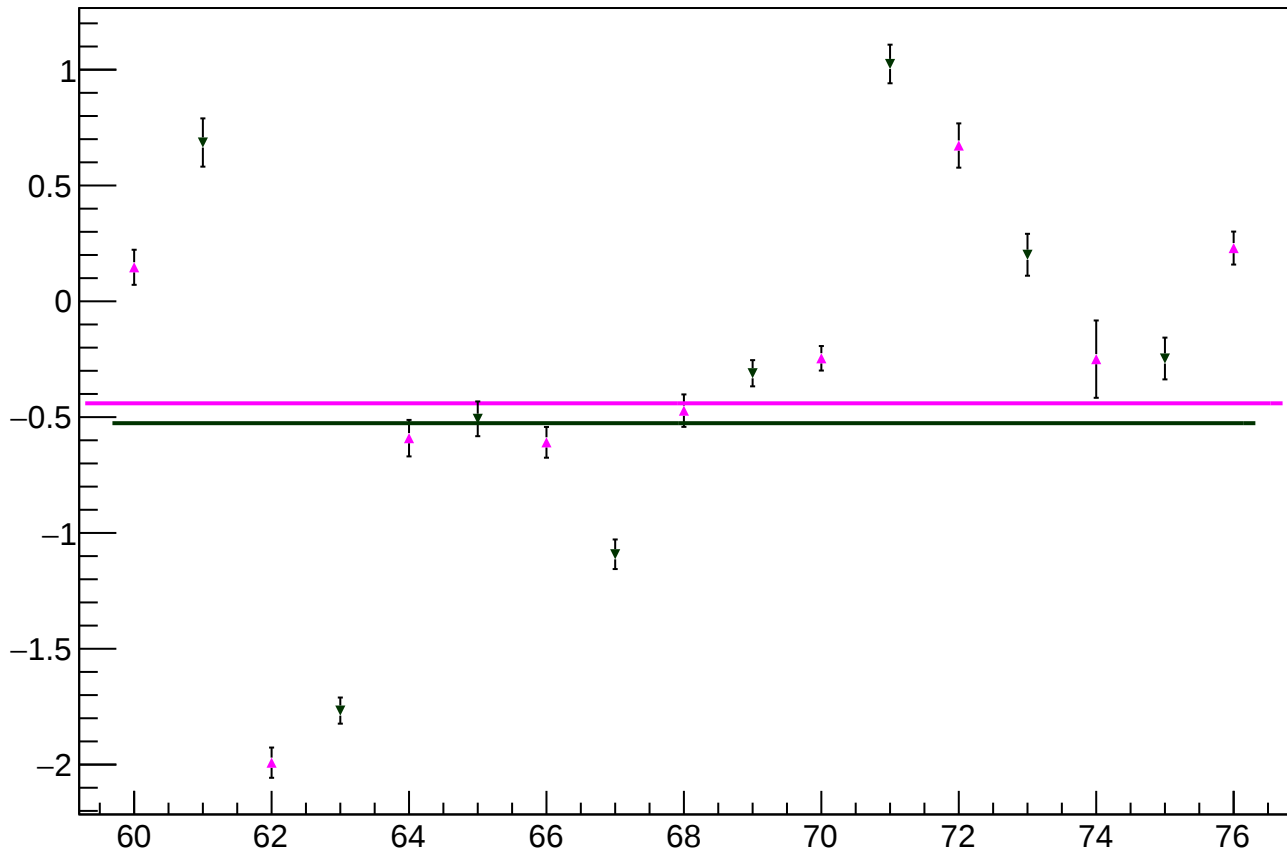
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1.233+/-0.020 χ^2 /NDF:437.6/8

-1.272+/-0.021 χ^2 /NDF: 460.0/7

-1.233+/-0.020 χ^2 /NDF: 437.6/8

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.526+/-0.026 χ^2/NDF : 1132.7/7

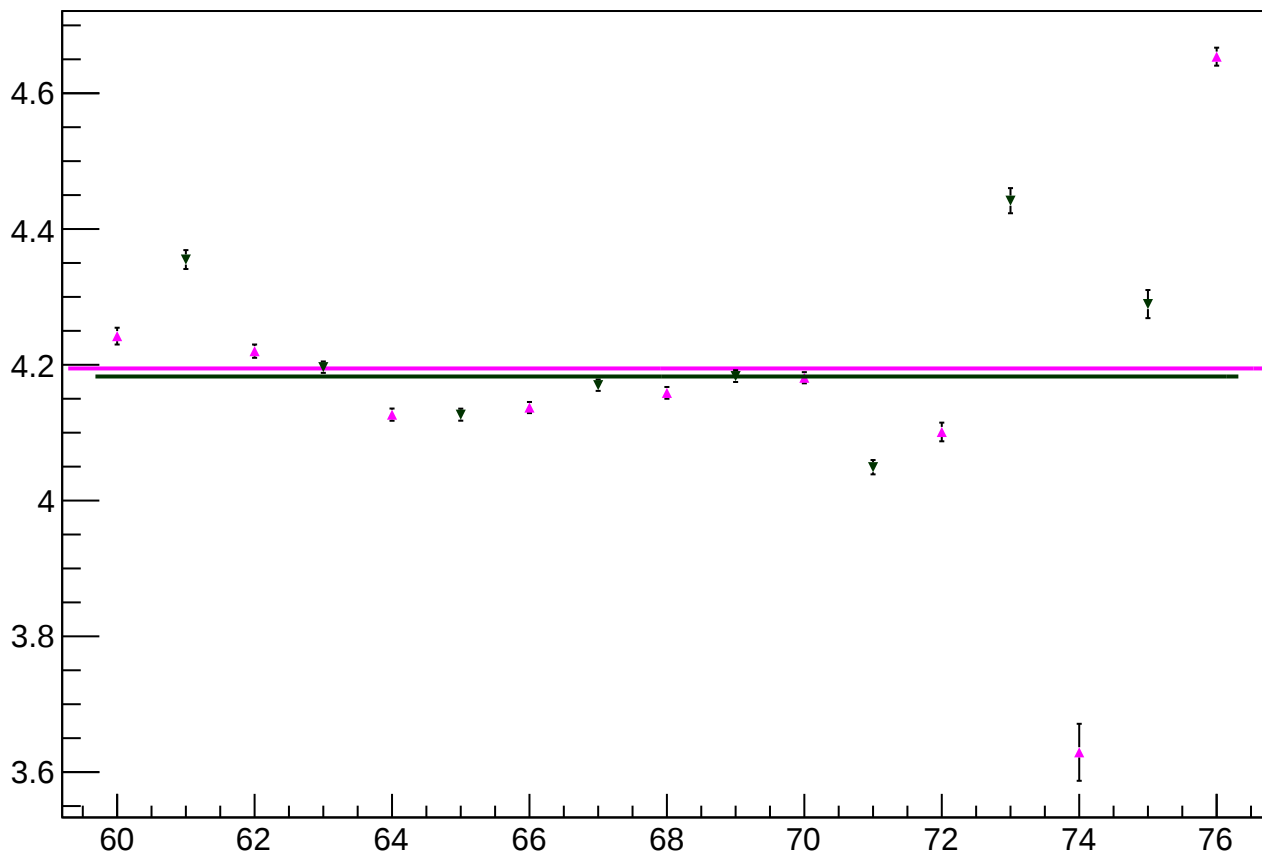
-0.526+/-0.026 χ^2/NDF : 1132.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.440+/-0.024 χ^2/NDF : 873.9/8

Left In: -0.440+/-0.024 χ^2/NDF : 873.9/8

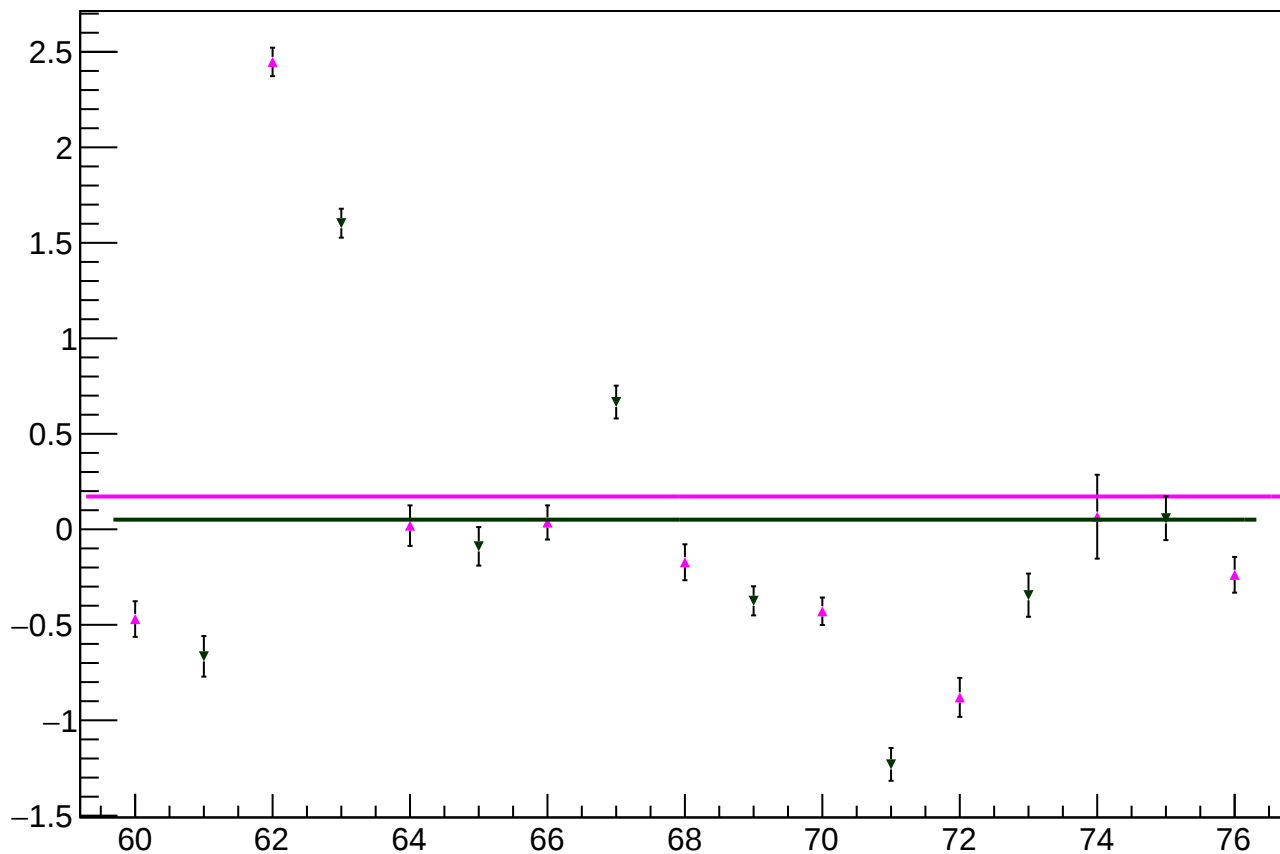
reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 4.183+/-0.004 χ^2/NDF : 580.2/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 4.195+/-0.003 χ^2/NDF : 1577.2/8

4.183+/-0.004 χ^2/NDF : 580.2/7
4.195+/-0.003 χ^2/NDF : 1577.2/8

reg_asym_right_dd_diff_bpm4eY_slope vs slug

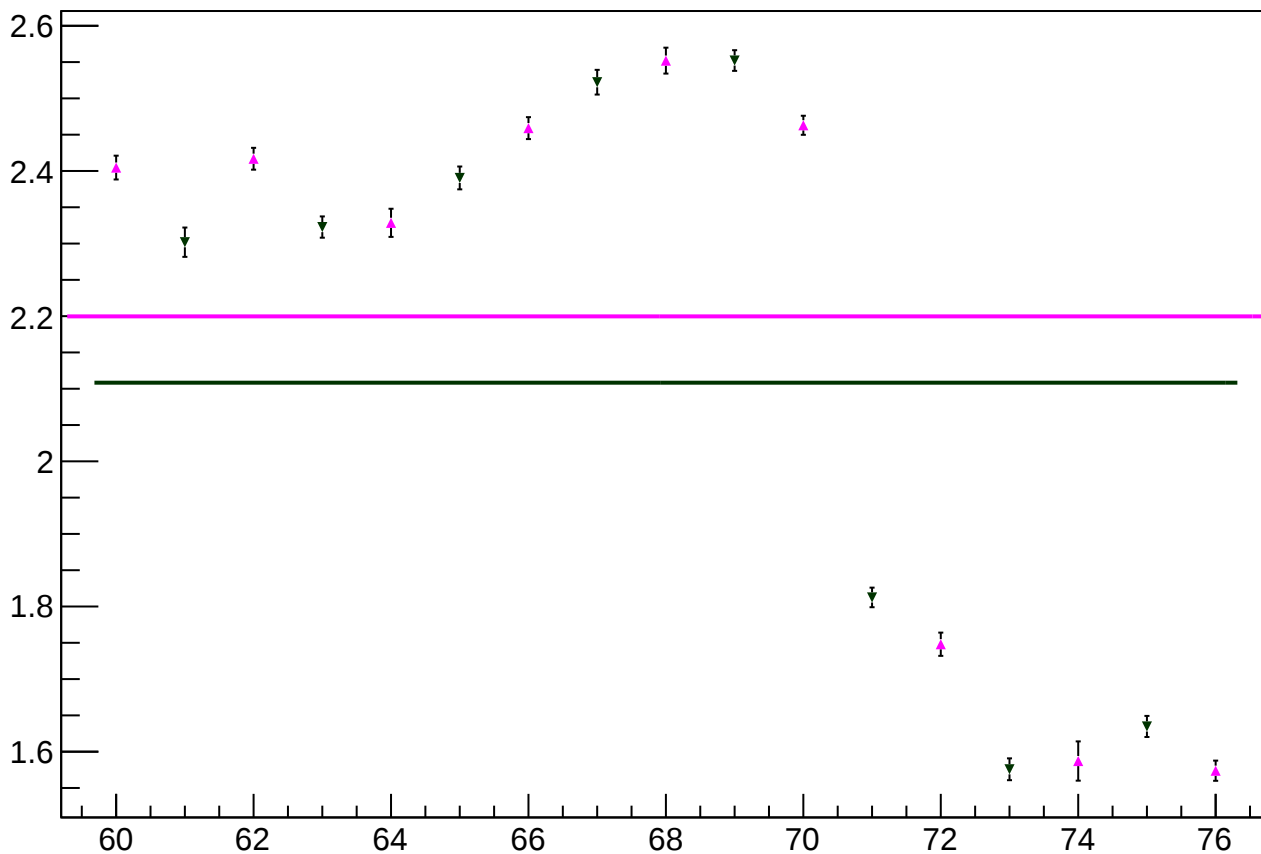


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 0.051 $\pm$ 0.032 χ^2 /NDF: 784.7/7
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.172 $\pm$ 0.031 χ^2 /NDF: 1191.5/8

0.051 $\pm$ 0.032 χ^2 /NDF: 784.7/7

0.172 $\pm$ 0.031 χ^2 /NDF: 1191.5/8

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.108+/-0.005 χ^2/NDF : 4988.8/7

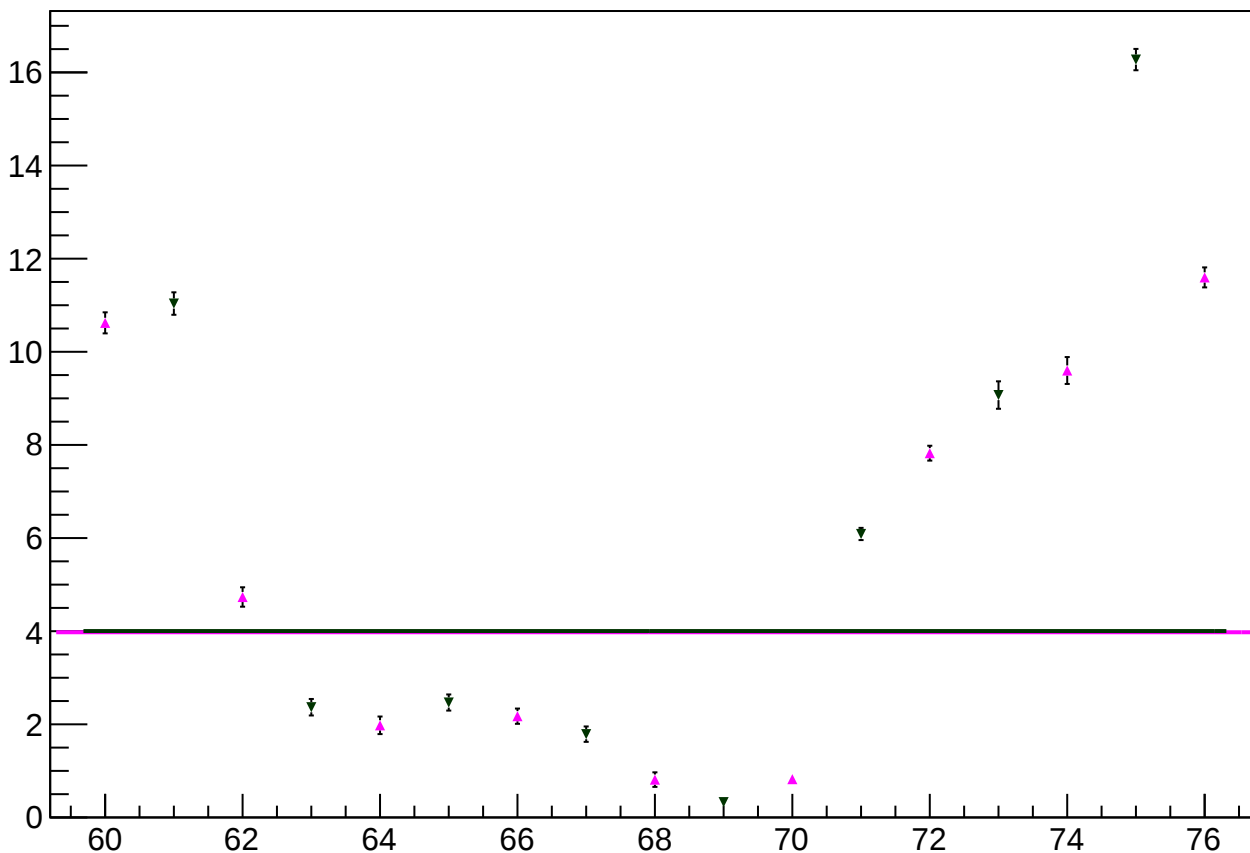
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.200+/-0.005 χ^2/NDF : 4830.7/8

2.108+/-0.005 χ^2/NDF : 4988.8/7

2.200+/-0.005 χ^2/NDF : 4830.7/8

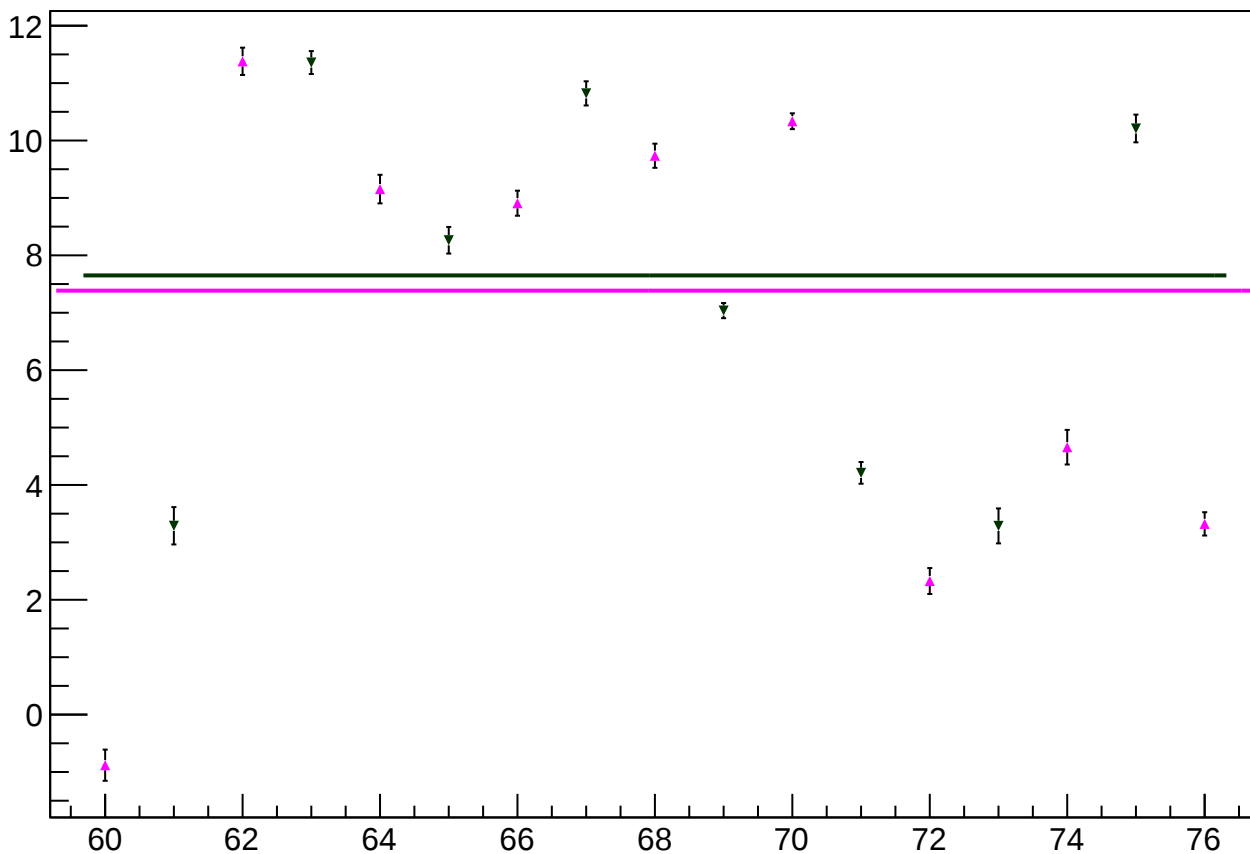
reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 4.003+/-0.057 χ^2/NDF : 5895.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.977+/-0.057 χ^2/NDF : 4615.9/8

4.003+/-0.057 χ^2/NDF : 5895.8/7
 3.977+/-0.057 χ^2/NDF : 4615.9/8

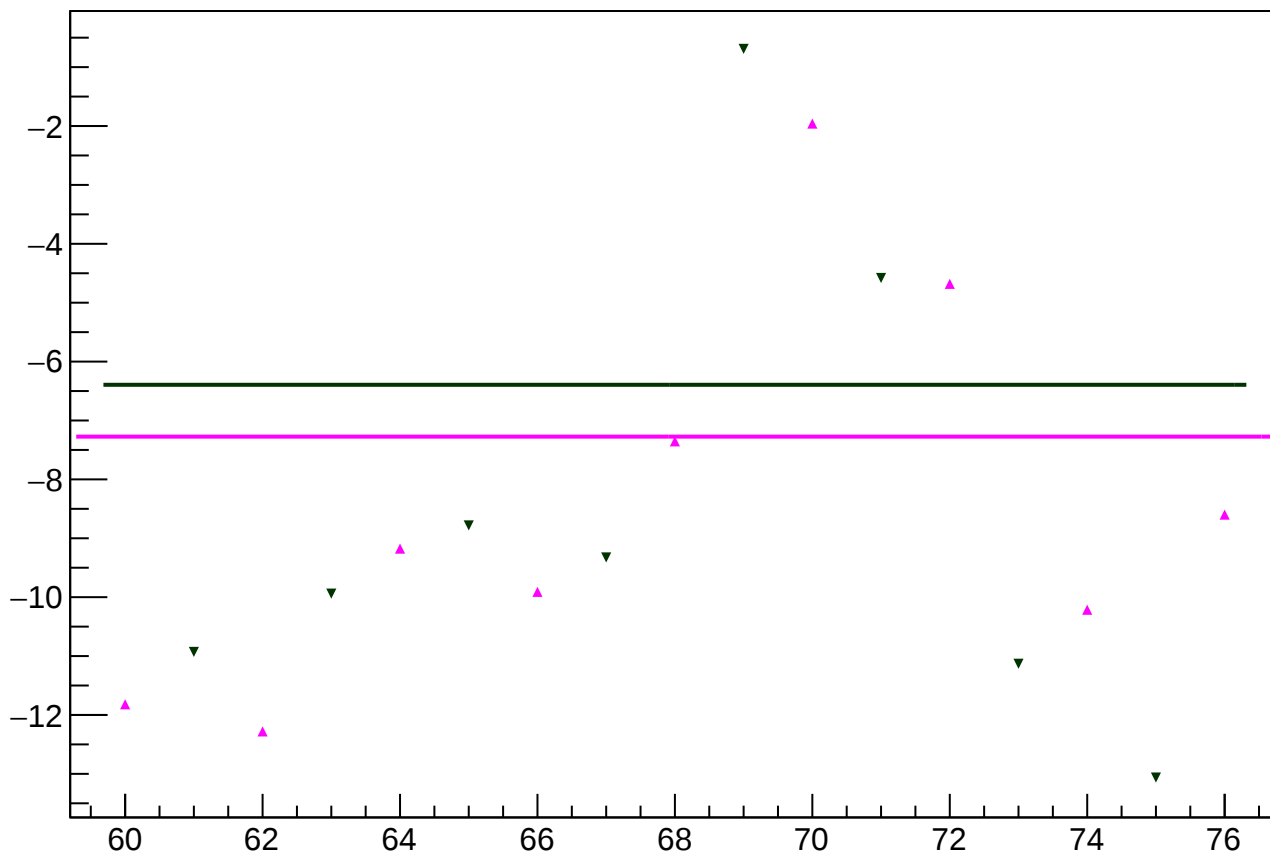
reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 7.650+/-0.073 χ^2/NDF :1427.9/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.385+/-0.071 χ^2/NDF :2874.0/8

7.650+/-0.073 χ^2/NDF : 1427.9/7
7.385+/-0.071 χ^2/NDF : 2874.0/8

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.394+/-0.010 χ^2/NDF : 149160.8/7

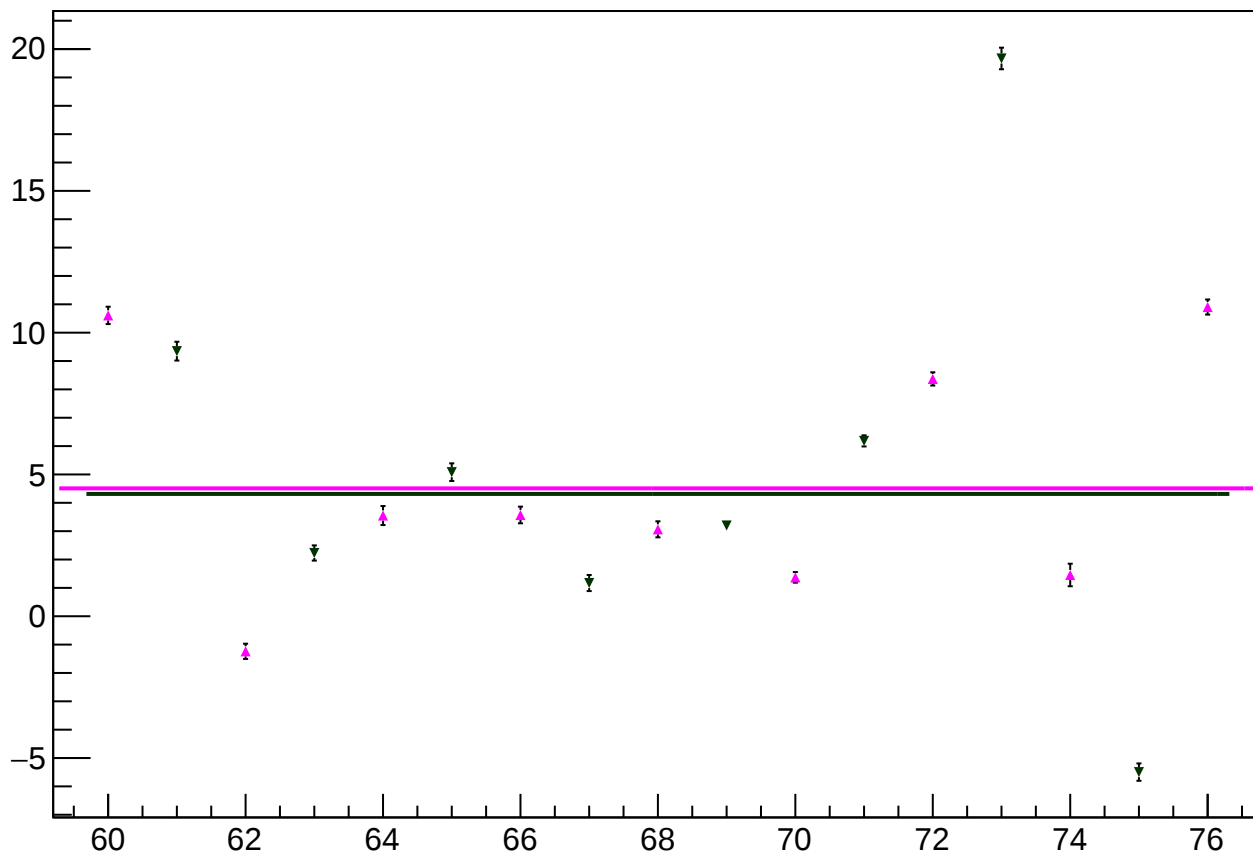
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.274+/-0.010 χ^2/NDF : 118519.6/8

-6.394+/-0.010 χ^2/NDF : 149160.8/7

-7.274+/-0.010 χ^2/NDF : 118519.6/8

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.313+/-0.091 χ^2/NDF : 3204.1/7

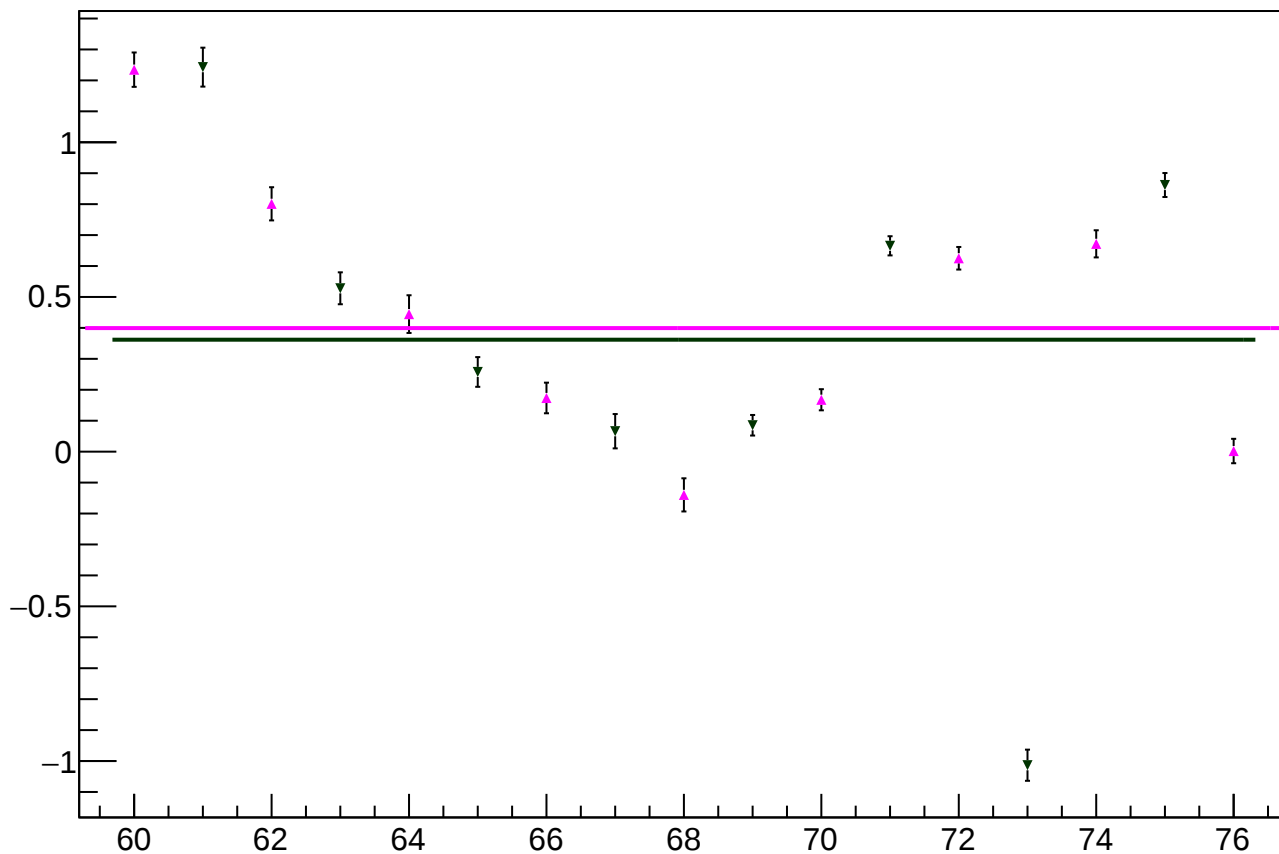
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.509+/-0.089 χ^2/NDF : 2088.6/8

4.313+/-0.091 χ^2/NDF : 3204.1/7

4.509+/-0.089 χ^2/NDF : 2088.6/8

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.362+/-0.015 χ^2/NDF :1317.2/7

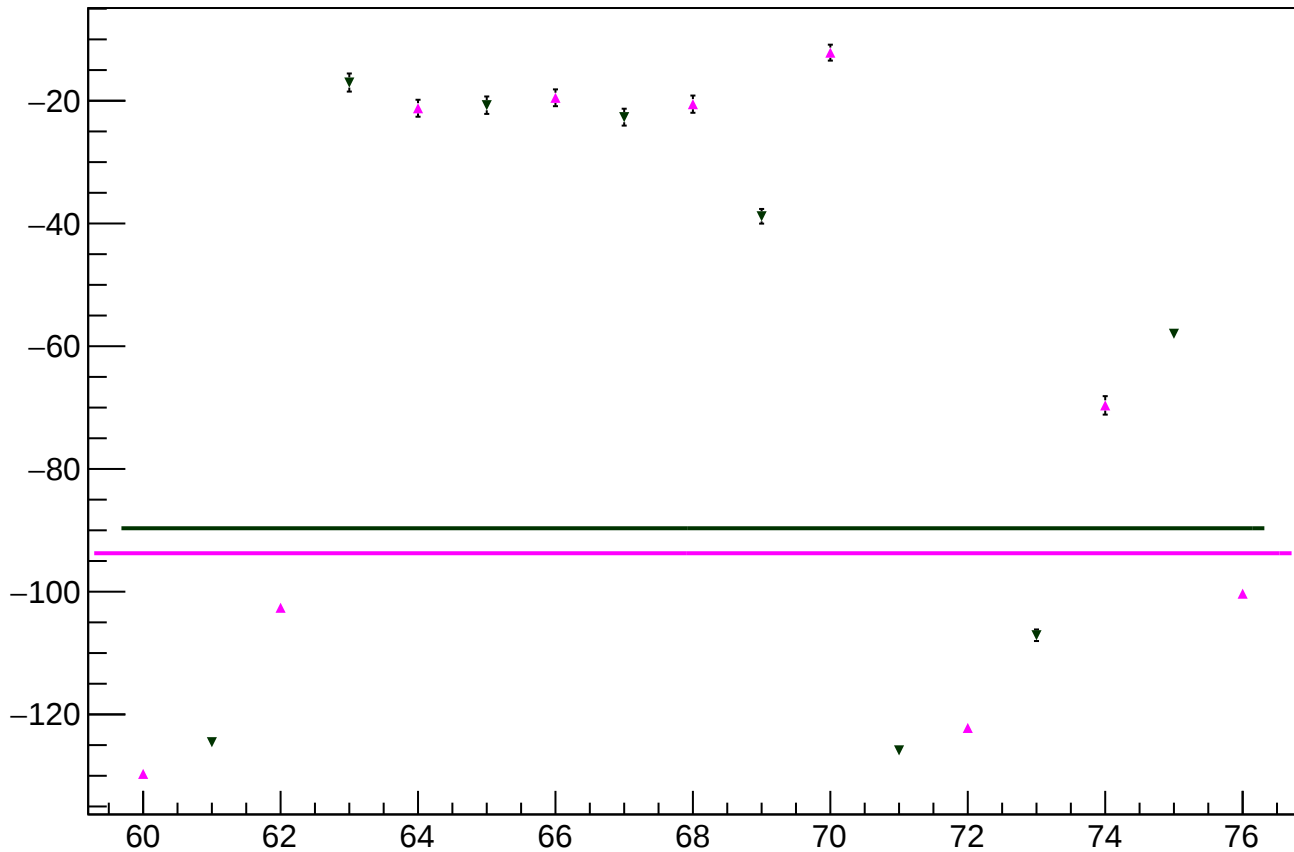
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.399+/-0.015 χ^2/NDF :629.3/8

0.362+/-0.015 χ^2/NDF : 1317.2/7

0.399+/-0.015 χ^2/NDF : 629.3/8

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.664+/-0.313 χ^2/NDF :17579.7/7

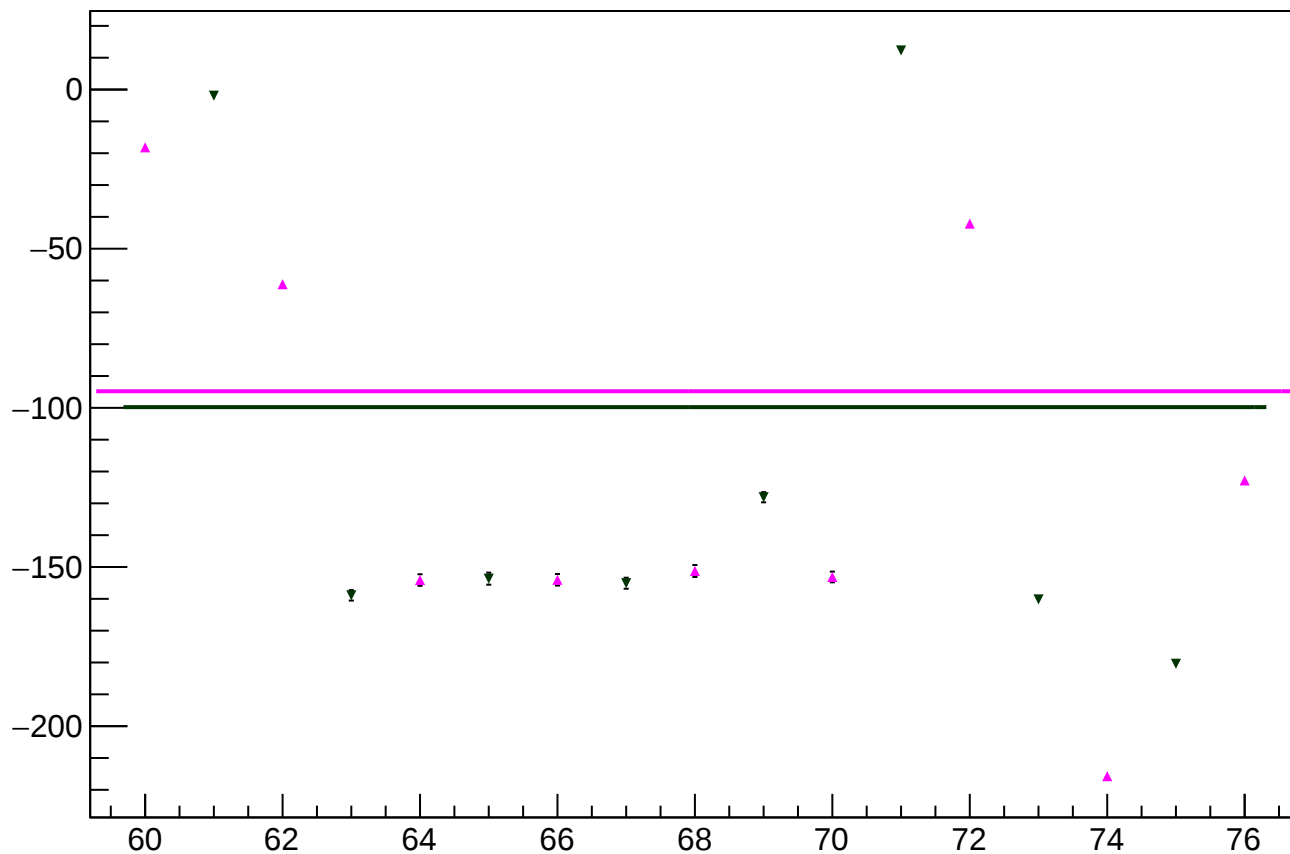
-89.664+/-0.313 χ^2/NDF : 17579.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -93.735+/-0.300 χ^2/NDF :17578.8/8

-93.735+/-0.300 χ^2/NDF : 17578.8/8

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -99.774+/-0.386 χ^2/NDF : 46729.3/7

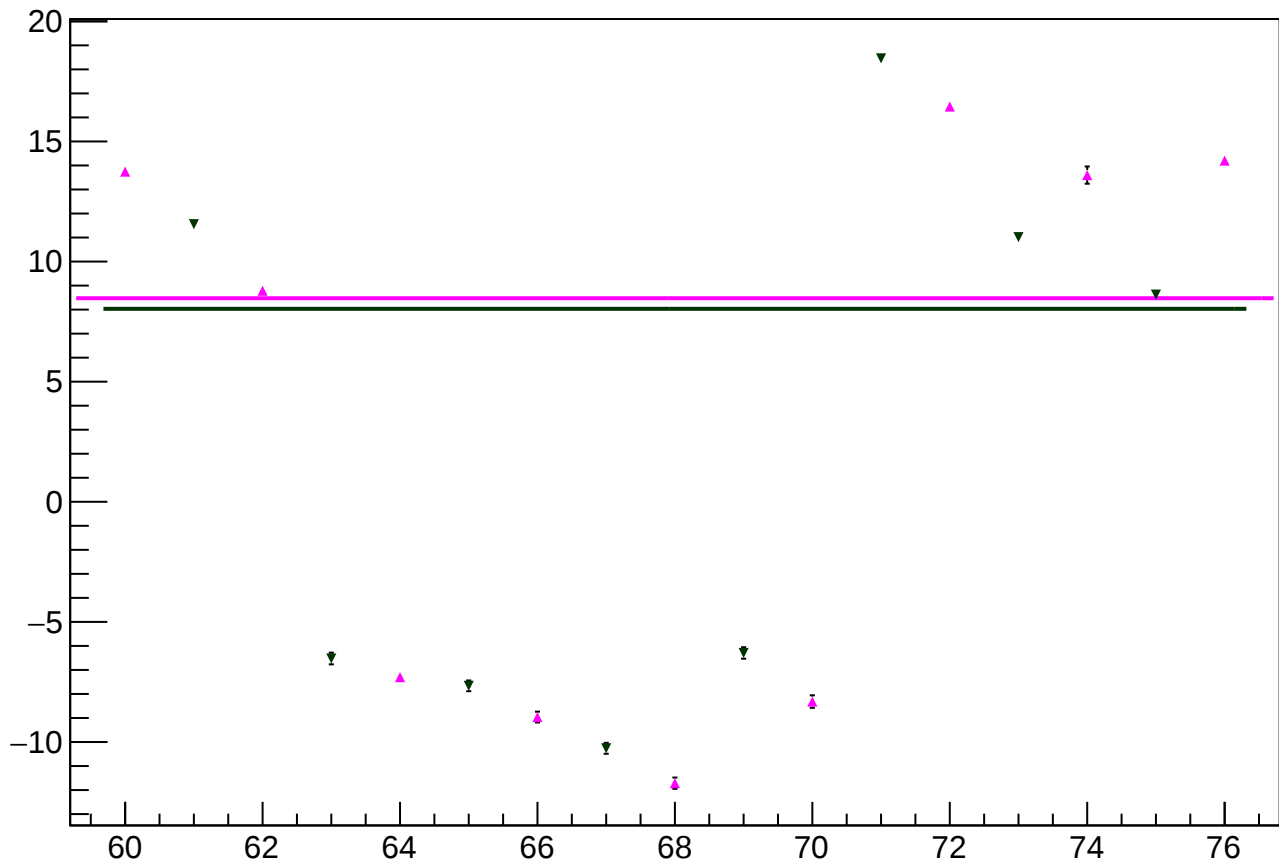
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -94.784+/-0.345 χ^2/NDF : 26350.7/8

-99.774+/-0.386 χ^2/NDF : 46729.3/7

-94.784+/-0.345 χ^2/NDF : 26350.7/8

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.033+/-0.060 χ^2/NDF : 28198.7/7

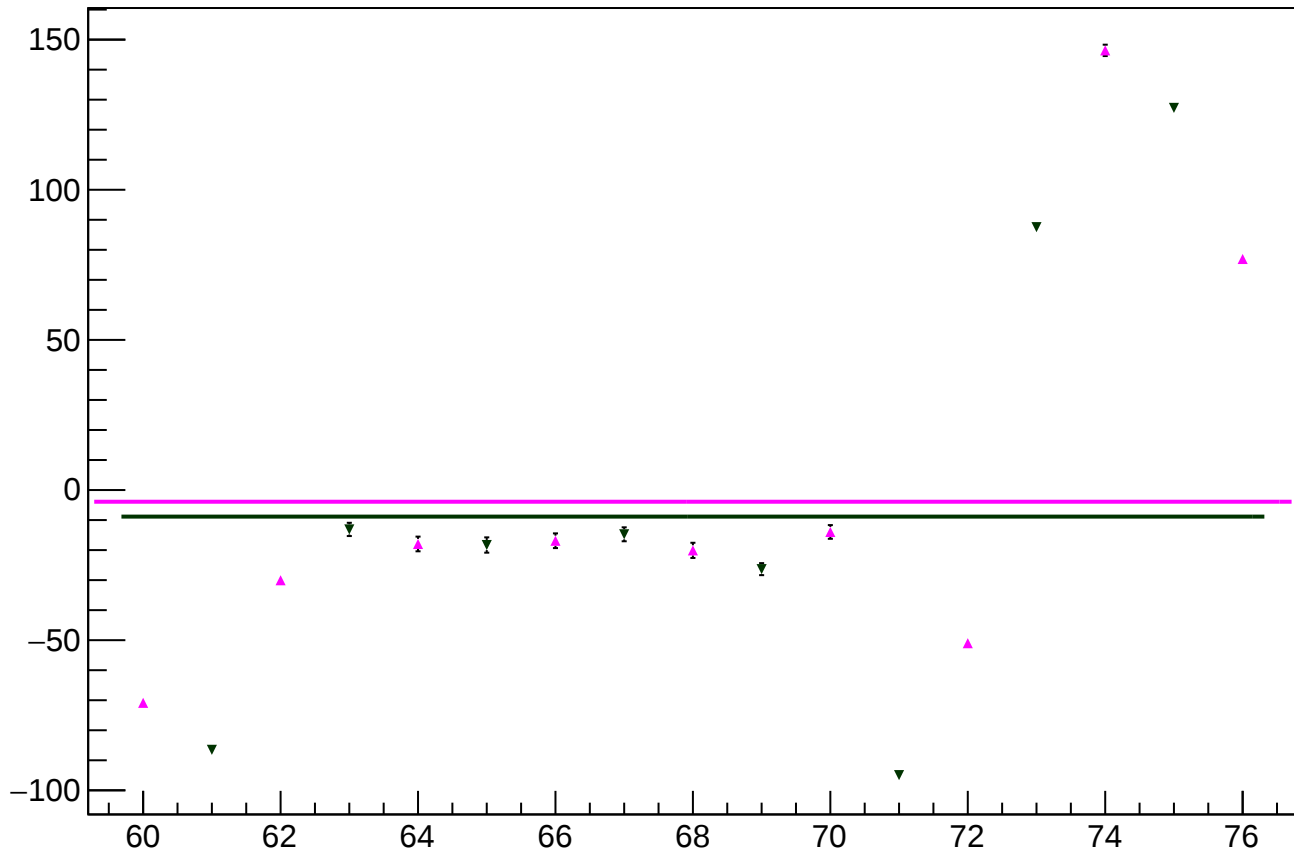
8.033+/-0.060 χ^2/NDF : 28198.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.474+/-0.054 χ^2/NDF : 31529.3/8

8.474+/-0.054 χ^2/NDF : 31529.3/8

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.847+/-0.447 χ^2/NDF : 42695.5/7

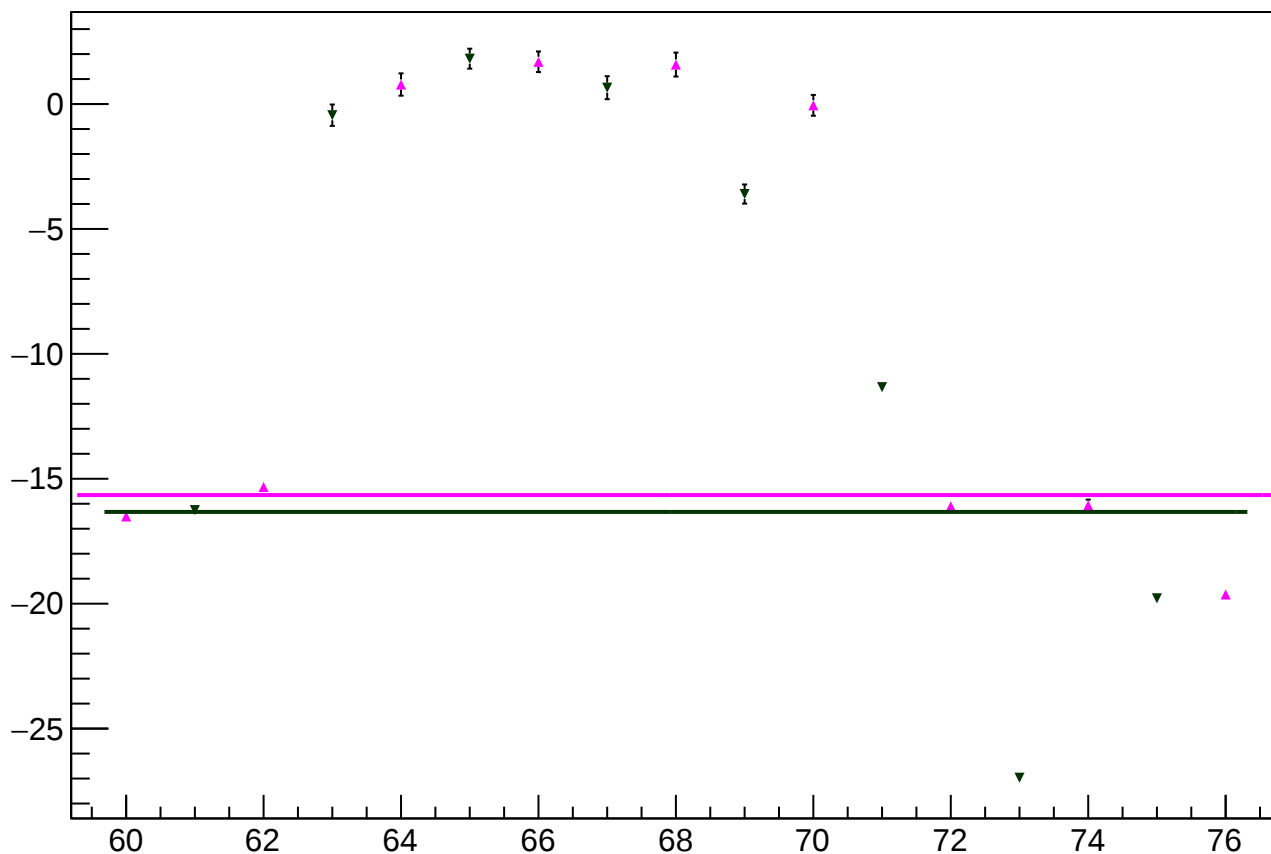
-8.847+/-0.447 χ^2/NDF : 42695.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.893+/-0.400 χ^2/NDF : 26145.3/8

Left In: -3.893+/-0.400 χ^2/NDF : 26145.3/8

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.327+/-0.069 χ^2/NDF :12239.5/7

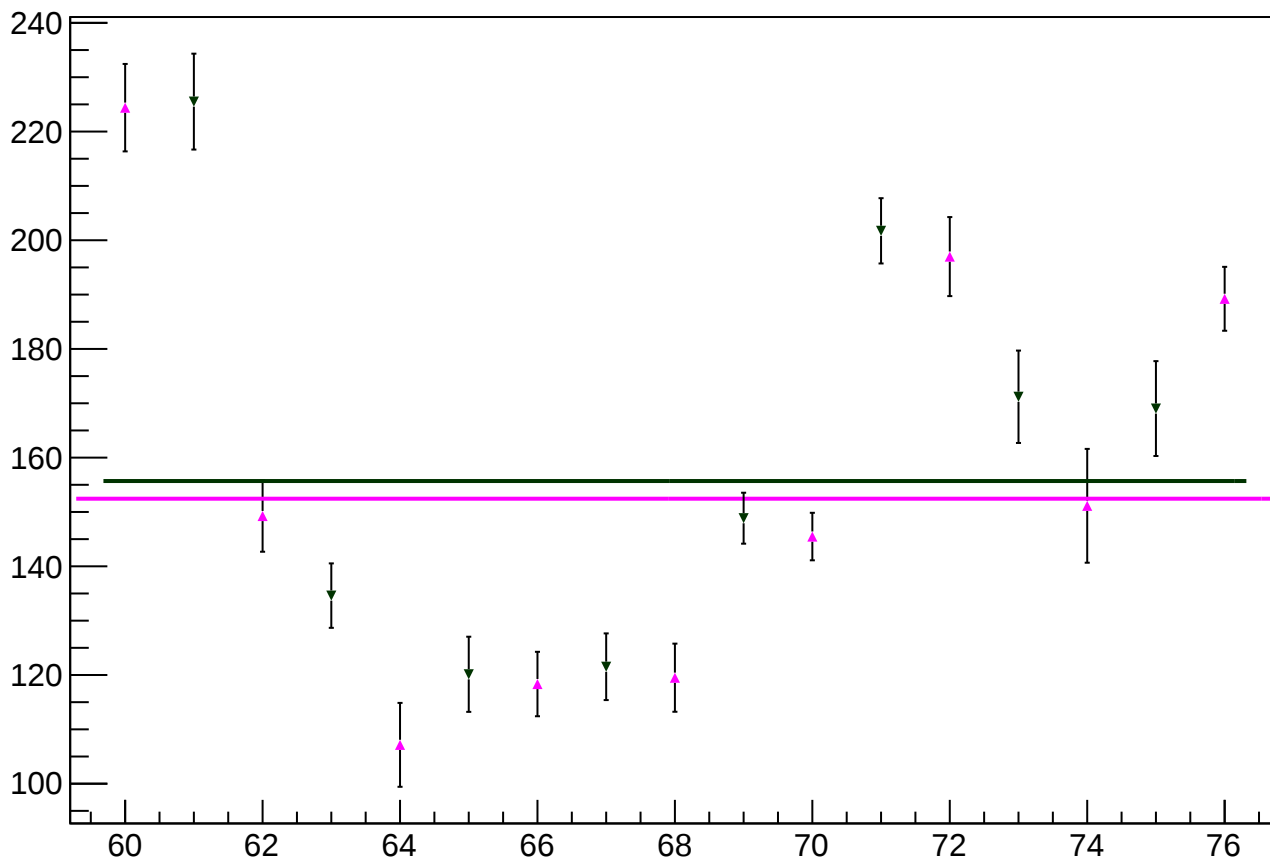
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -15.652+/-0.068 χ^2/NDF :7038.3/8

-16.327+/-0.069 χ^2/NDF : 12239.5/7

-15.652+/-0.068 χ^2/NDF : 7038.3/8

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 155.694+/-2.301 χ^2/NDF :199.3/7

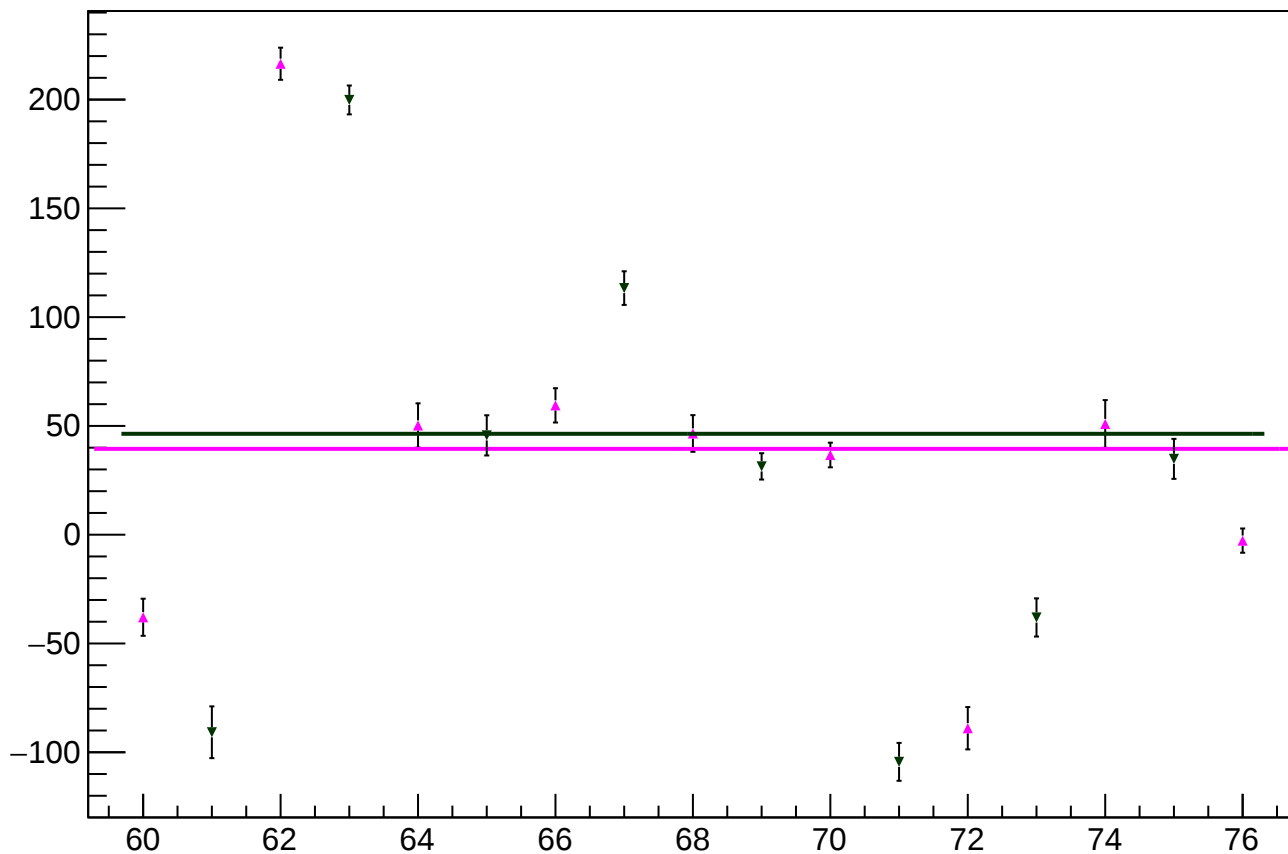
155.694+/-2.301 χ^2/NDF : 199.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 152.440+/-2.139 χ^2/NDF :254.6/8

152.440+/-2.139 χ^2/NDF : 254.6/8

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 46.381+/-2.844 χ^2/NDF :1143.4/7

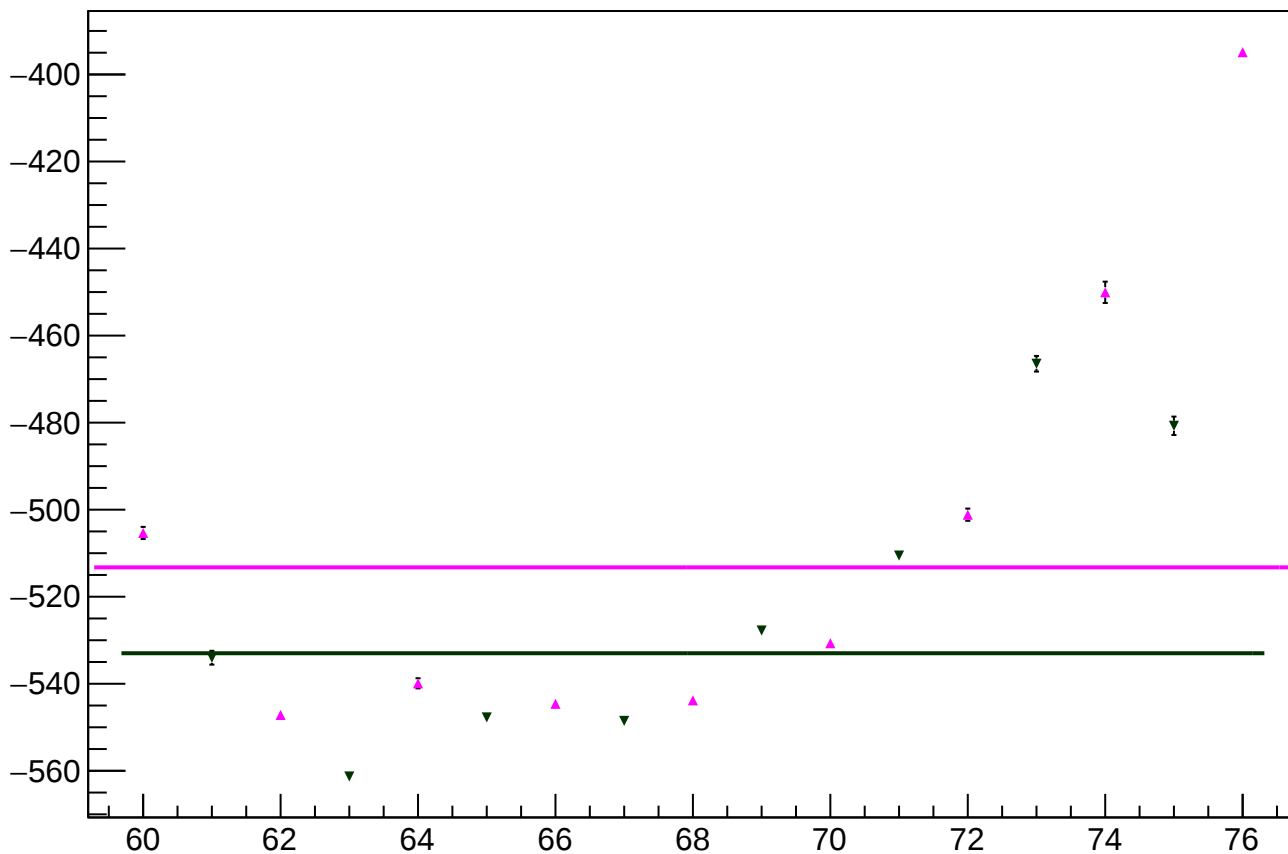
46.381+/-2.844 χ^2/NDF : 1143.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 39.455+/-2.546 χ^2/NDF :898.3/8

39.455+/-2.546 χ^2/NDF : 898.3/8

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -532.985+/-0.418 χ^2/NDF : 3661.6/7

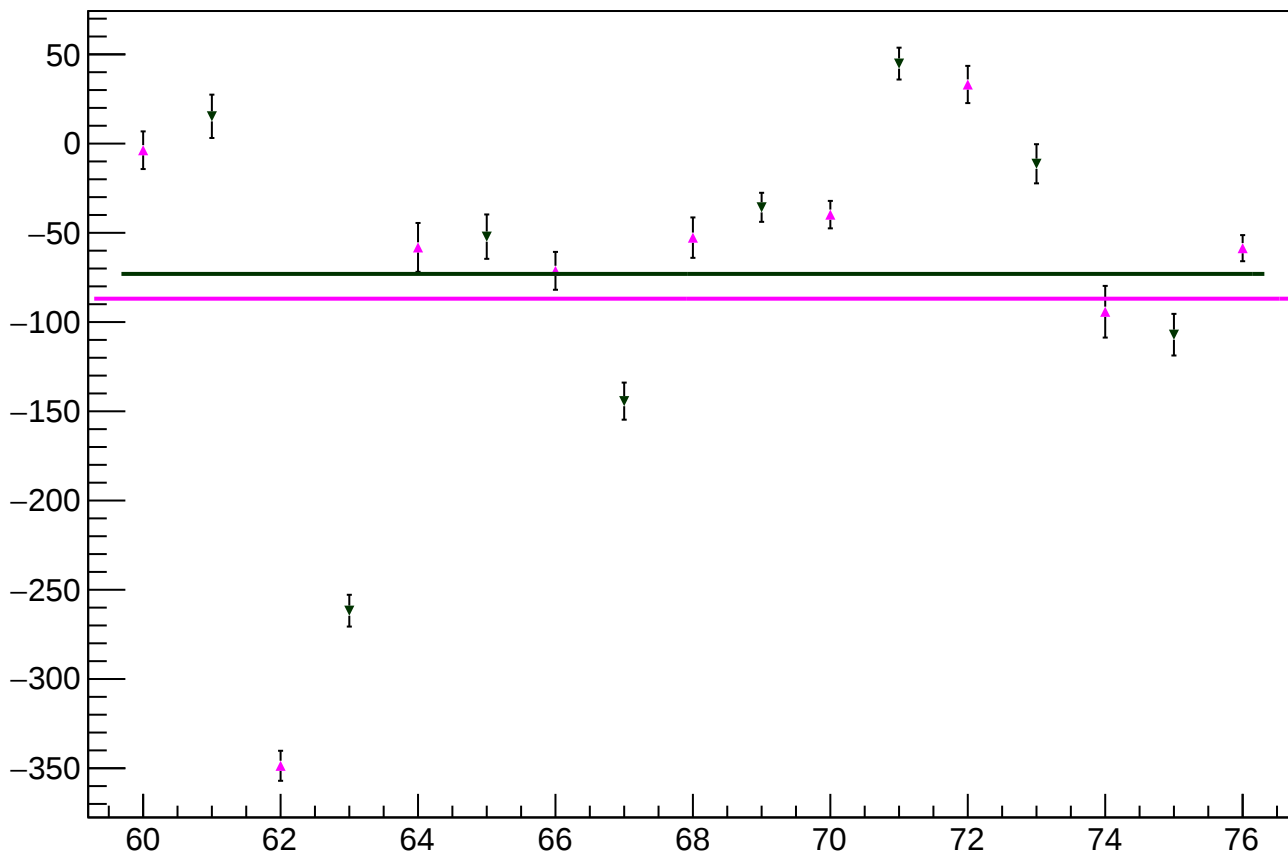
-532.985+/-0.418 χ^2/NDF : 3661.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-513.251+/-0.380 χ^2/NDF : 17566.4/8

Left In: -513.251+/-0.380 χ^2/NDF : 17566.4/8

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -73.016+/-3.570 χ^2/NDF : 787.4/7

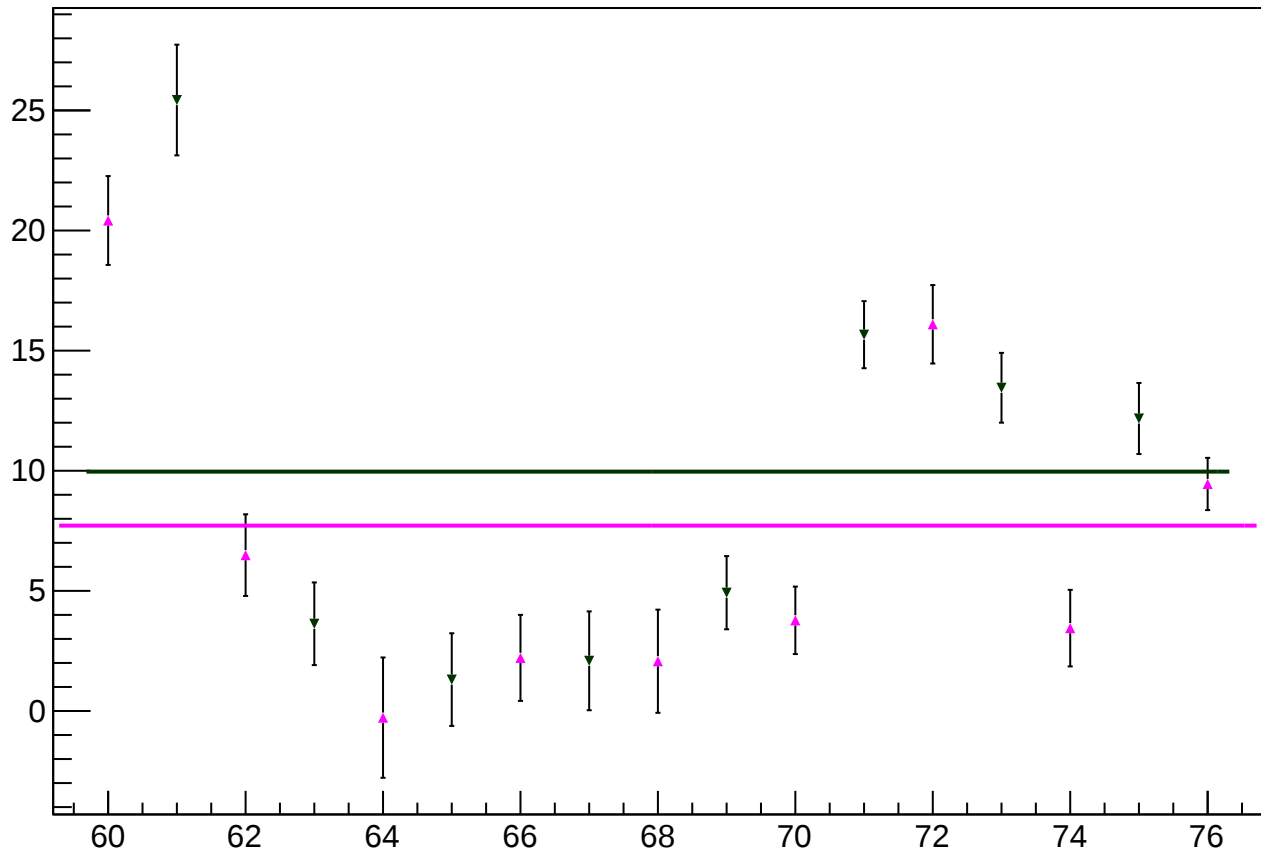
-73.016+/-3.570 χ^2/NDF : 787.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -86.900+/-3.250 χ^2/NDF : 1231.4/8

-86.900+/-3.250 χ^2/NDF : 1231.4/8

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 9.964+/-0.587 χ^2/NDF :129.1/7

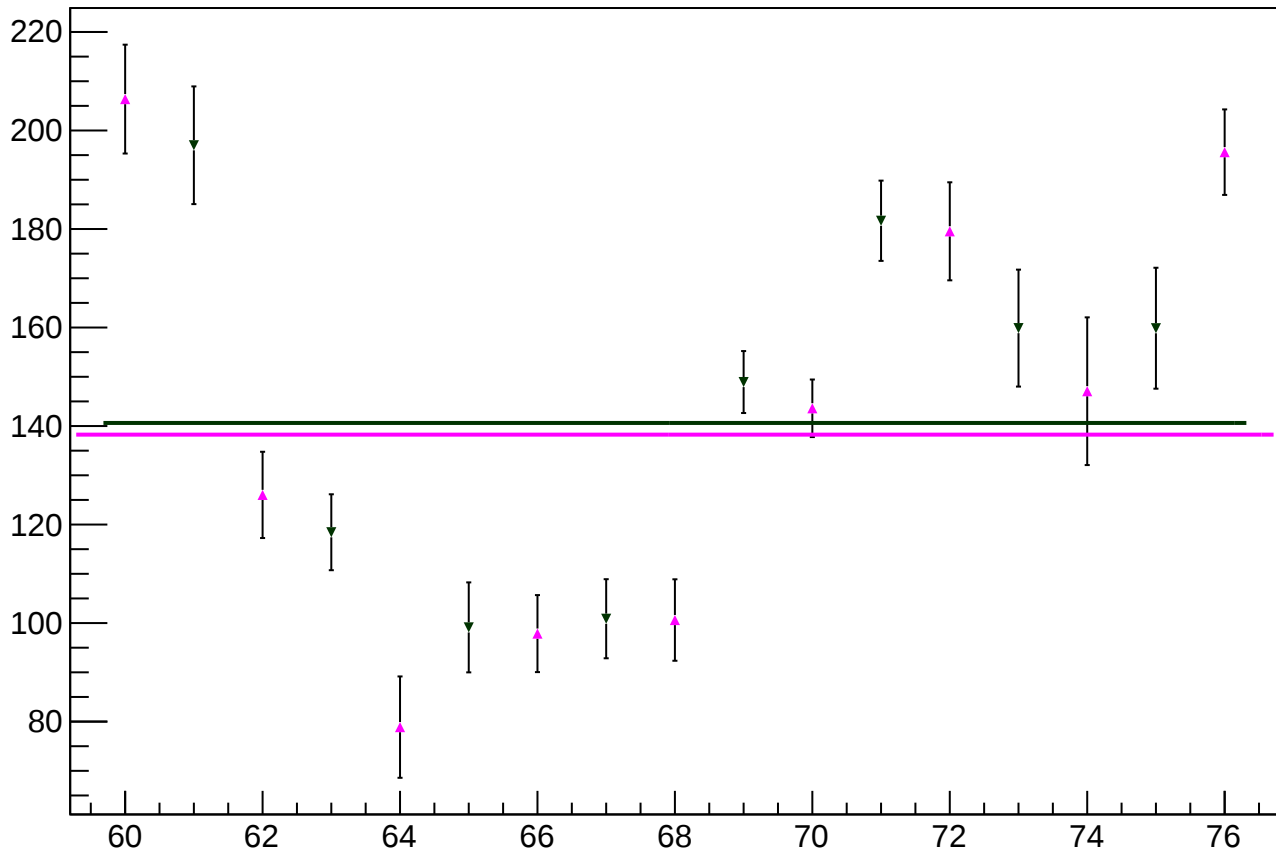
9.964+/-0.587 χ^2/NDF : 129.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.717+/-0.538 χ^2/NDF :118.2/8

7.717+/-0.538 χ^2/NDF : 118.2/8

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 140.628+/-3.080 χ^2/NDF :107.9/7

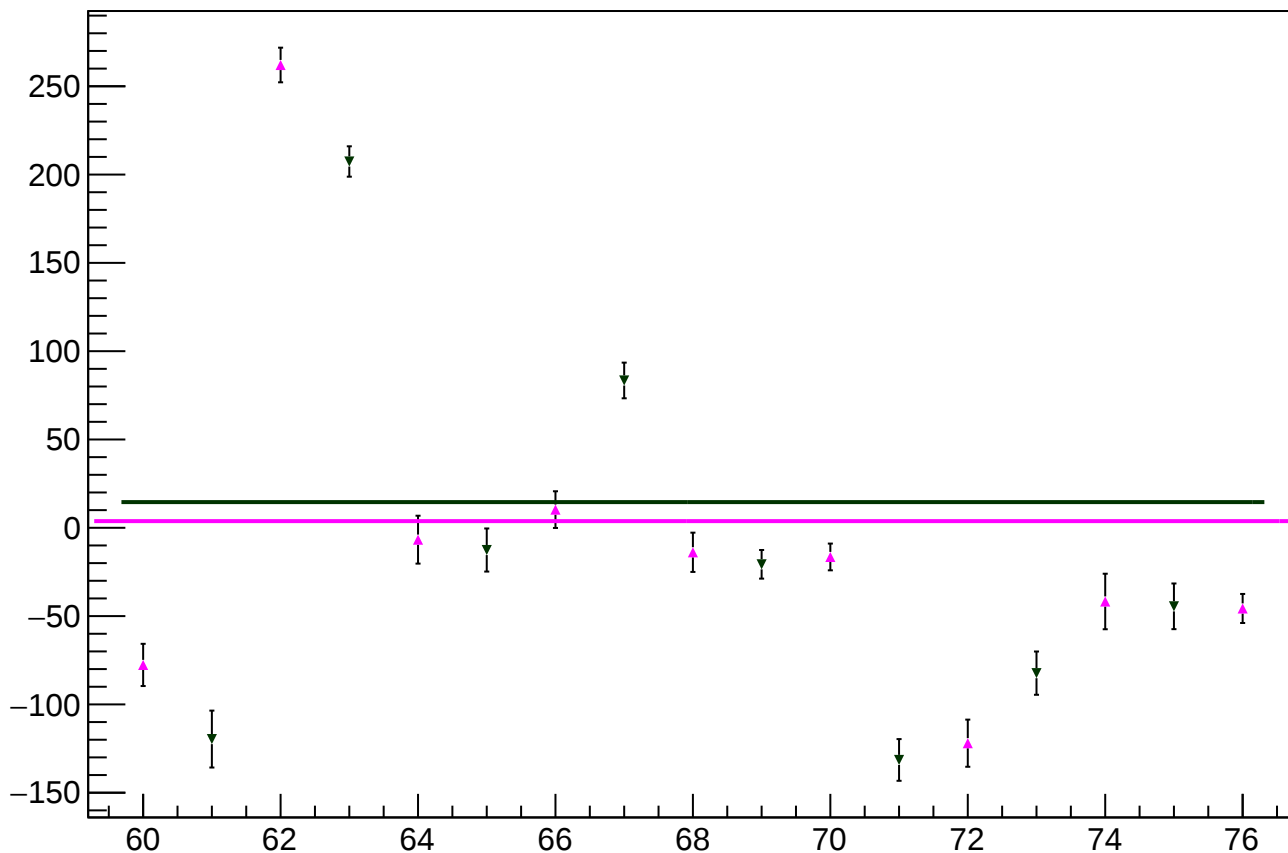
140.628+/-3.080 χ^2/NDF : 107.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.255+/-2.902 χ^2/NDF :182.7/8

138.255+/-2.902 χ^2/NDF : 182.7/8

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.547+/-3.810 χ^2/NDF : 878.0/7

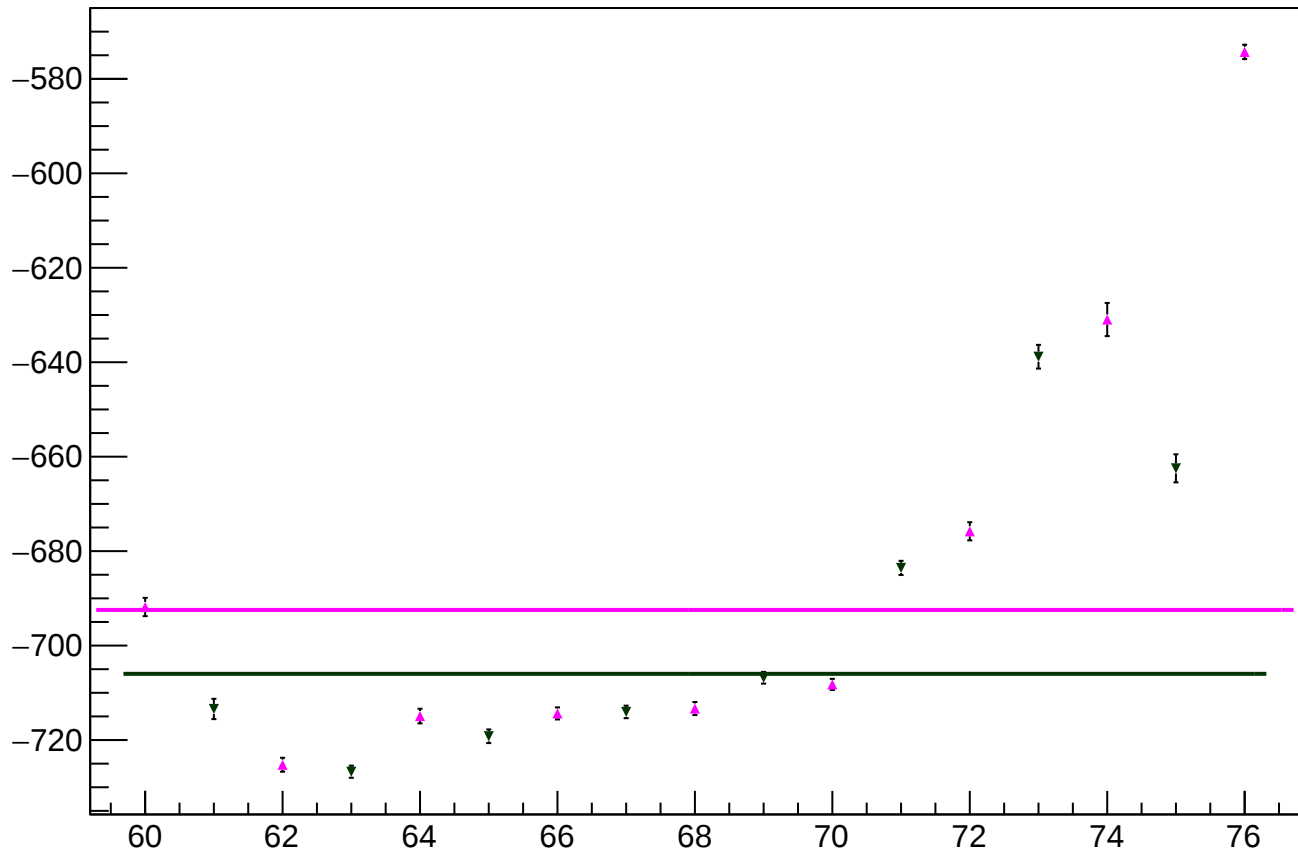
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.775+/-3.490 χ^2/NDF : 883.8/8

14.547+/-3.810 χ^2/NDF : 878.0/7

3.775+/-3.490 χ^2/NDF : 883.8/8

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-705.981+/-0.557 χ^2/NDF : 1546.6/7

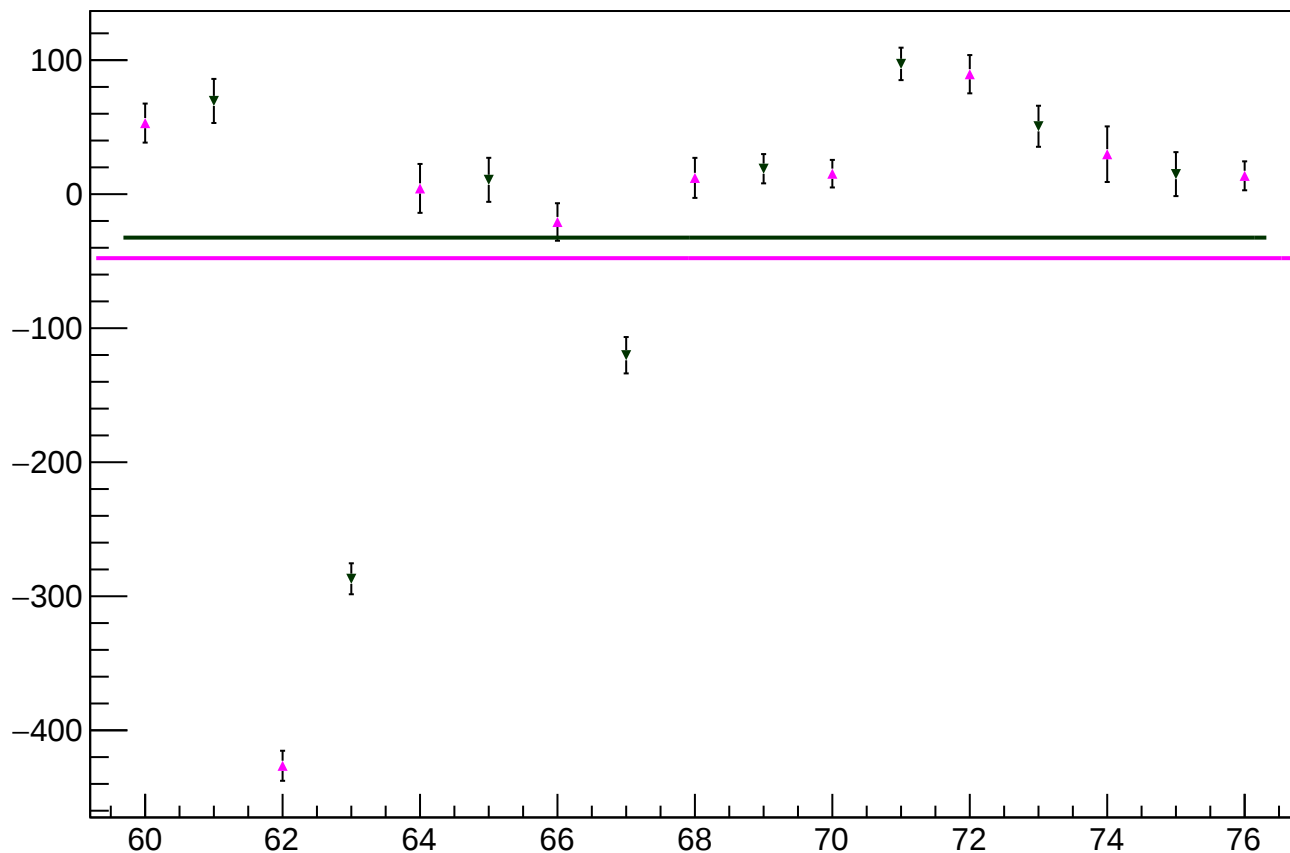
Left Out: -705.981+/-0.557 χ^2/NDF : 1546.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-692.444+/-0.514 χ^2/NDF : 7755.6/8

Left In: -692.444+/-0.514 χ^2/NDF : 7755.6/8

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -32.424+/-4.794 χ^2/NDF : 747.1/7

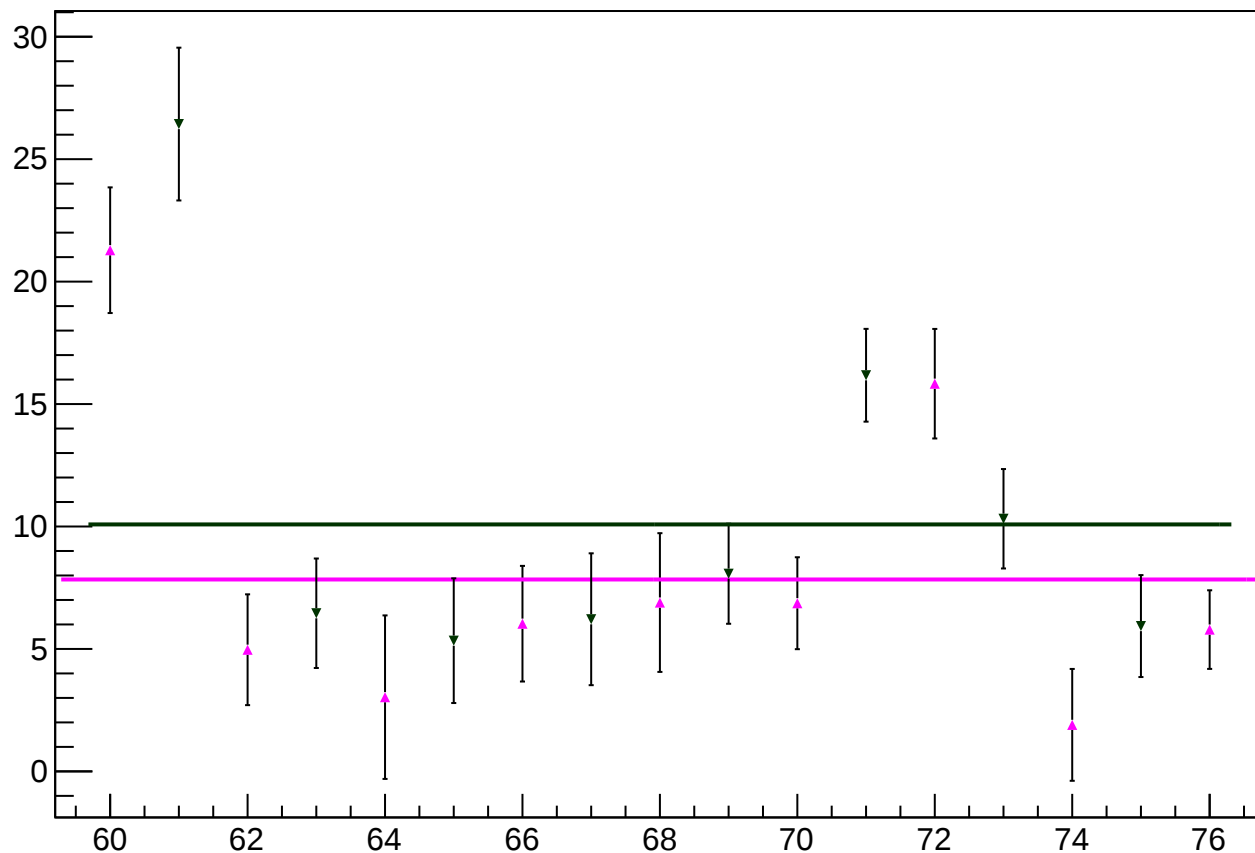
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.753+/-4.449 χ^2/NDF : 1393.7/8

-32.424+/-4.794 χ^2/NDF : 747.1/7

-47.753+/-4.449 χ^2/NDF : 1393.7/8

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.085+/-0.794 χ^2/NDF : 50.9/7

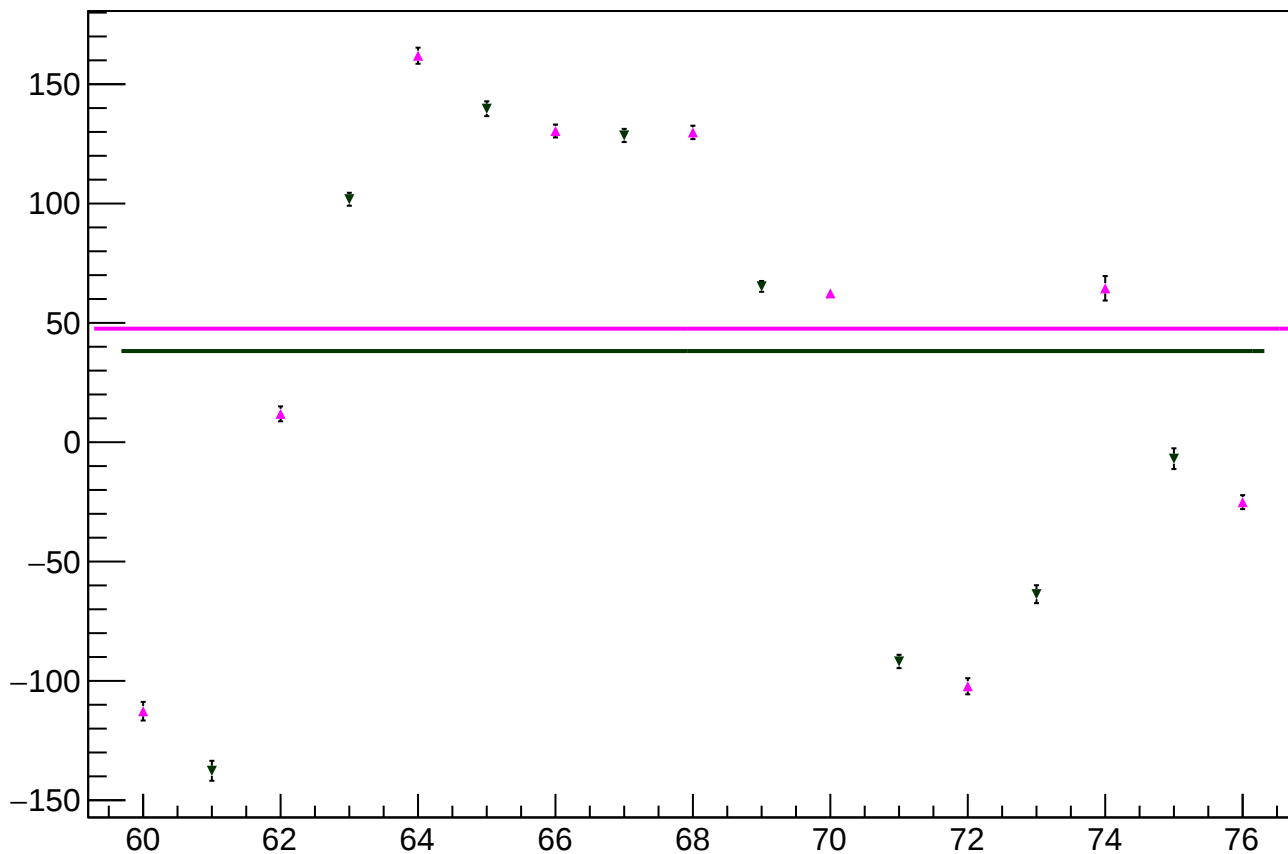
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.836+/-0.744 χ^2/NDF : 53.3/8

10.085+/-0.794 χ^2/NDF : 50.9/7

7.836+/-0.744 χ^2/NDF : 53.3/8

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 38.196+/-1.071 χ^2/NDF : 7586.8/7

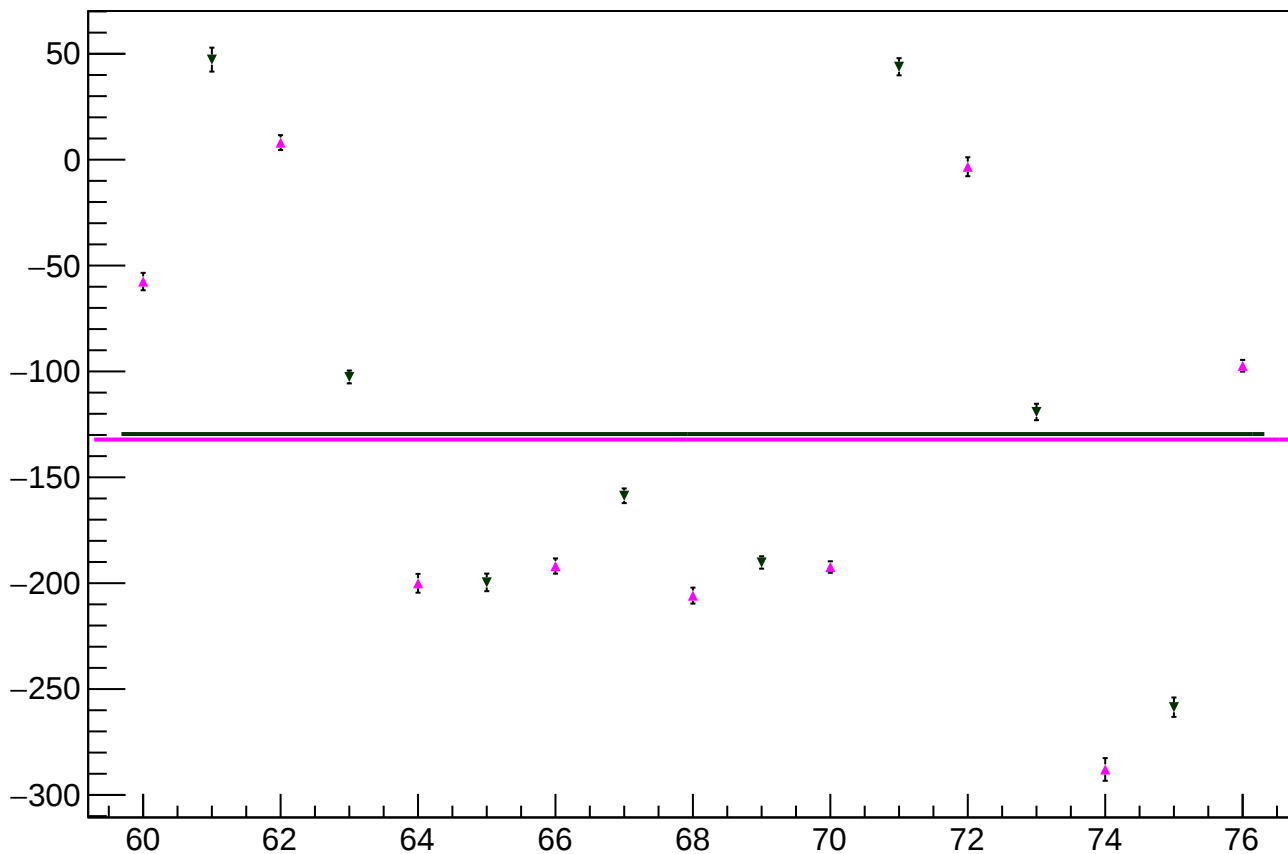
38.196+/-1.071 χ^2/NDF : 7586.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.578+/-1.005 χ^2/NDF : 7406.5/8

Left In: 47.578+/-1.005 χ^2/NDF : 7406.5/8

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -129.567+/-1.323 χ^2/NDF : 4470.3/7

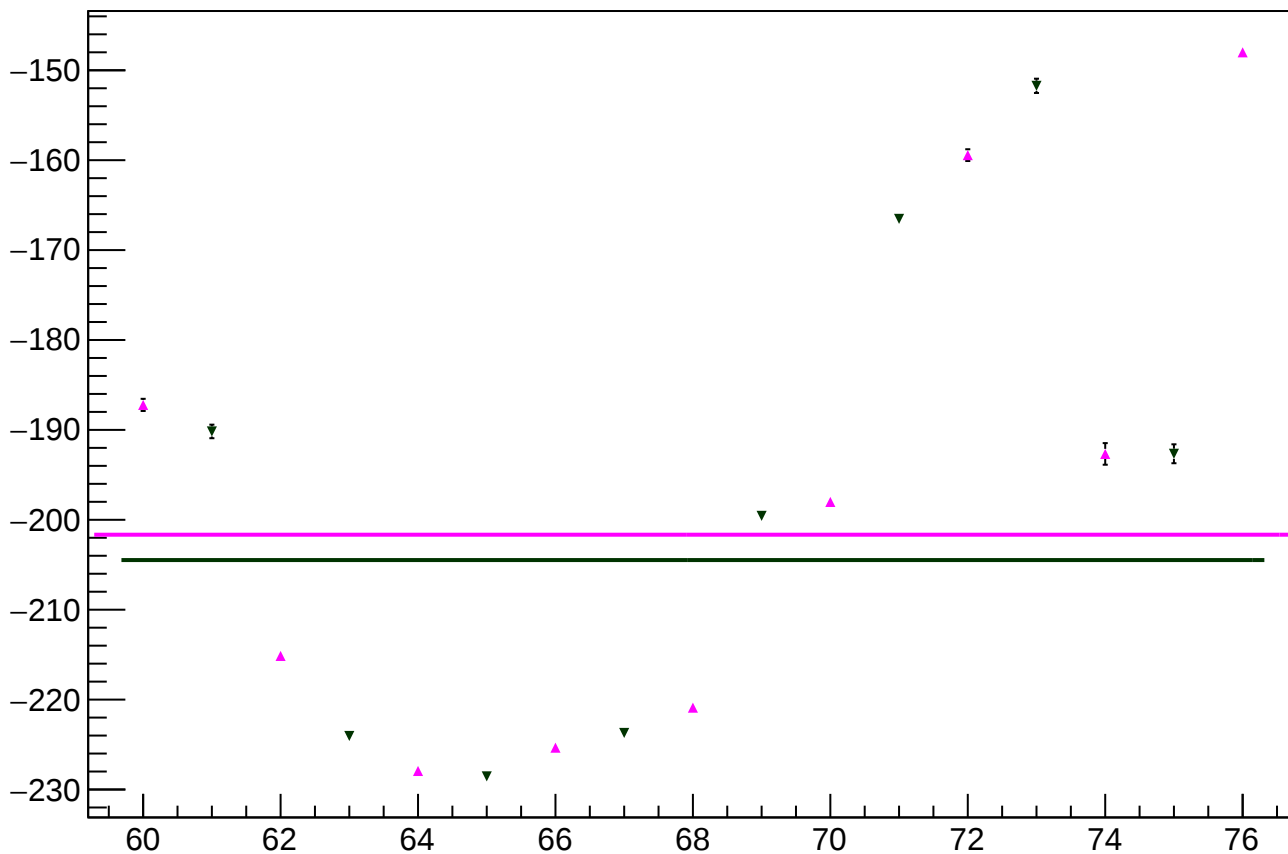
-129.567+/-1.323 χ^2/NDF : 4470.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-132.164+/-1.205 χ^2/NDF : 5149.5/8

Left In: -132.164+/-1.205 χ^2/NDF : 5149.5/8

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -204.479+/-0.193 χ^2/NDF : 16463.4/7

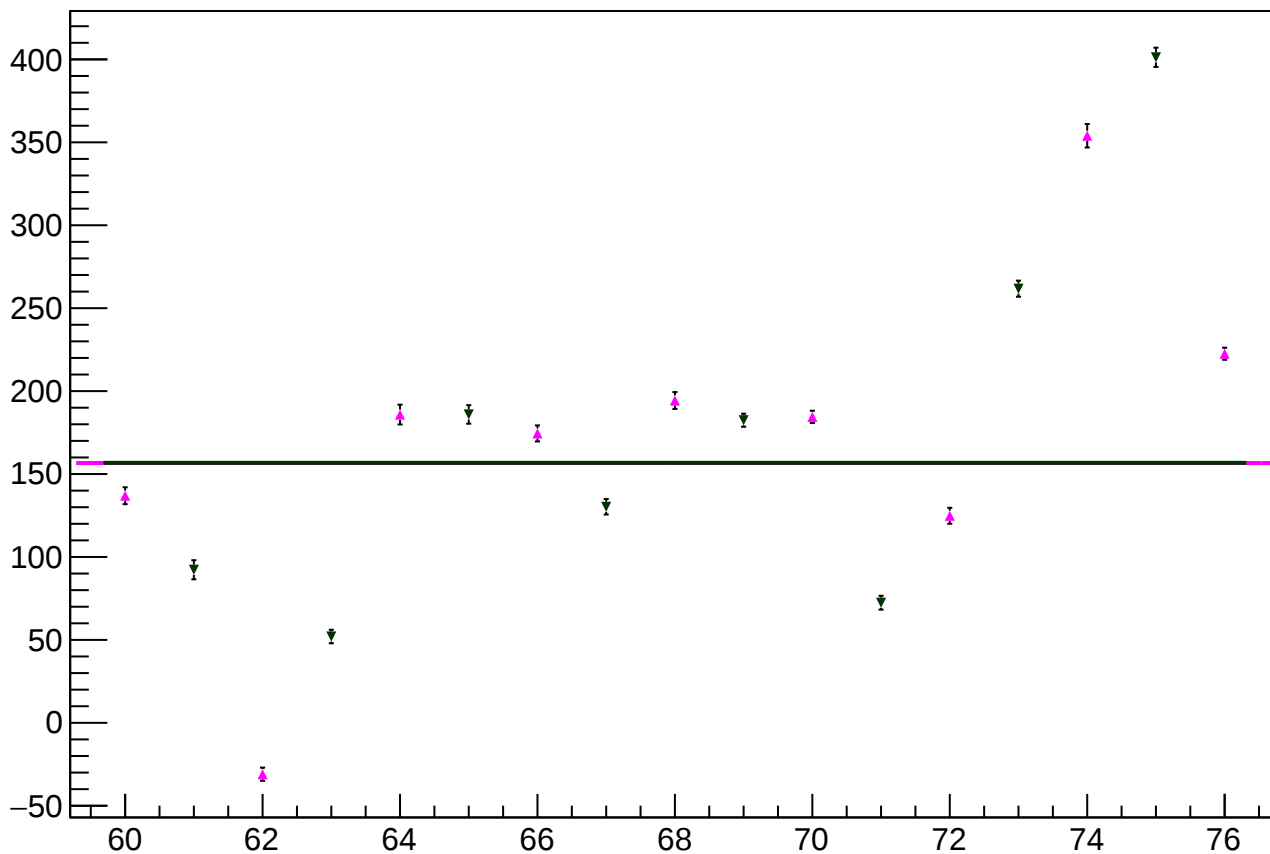
-204.479+/-0.193 χ^2/NDF : 16463.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-201.659+/-0.178 χ^2/NDF : 23398.4/8

Left In: -201.659+/-0.178 χ^2/NDF : 23398.4/8

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 156.756+/-1.663 χ^2/NDF : 3529.6/7

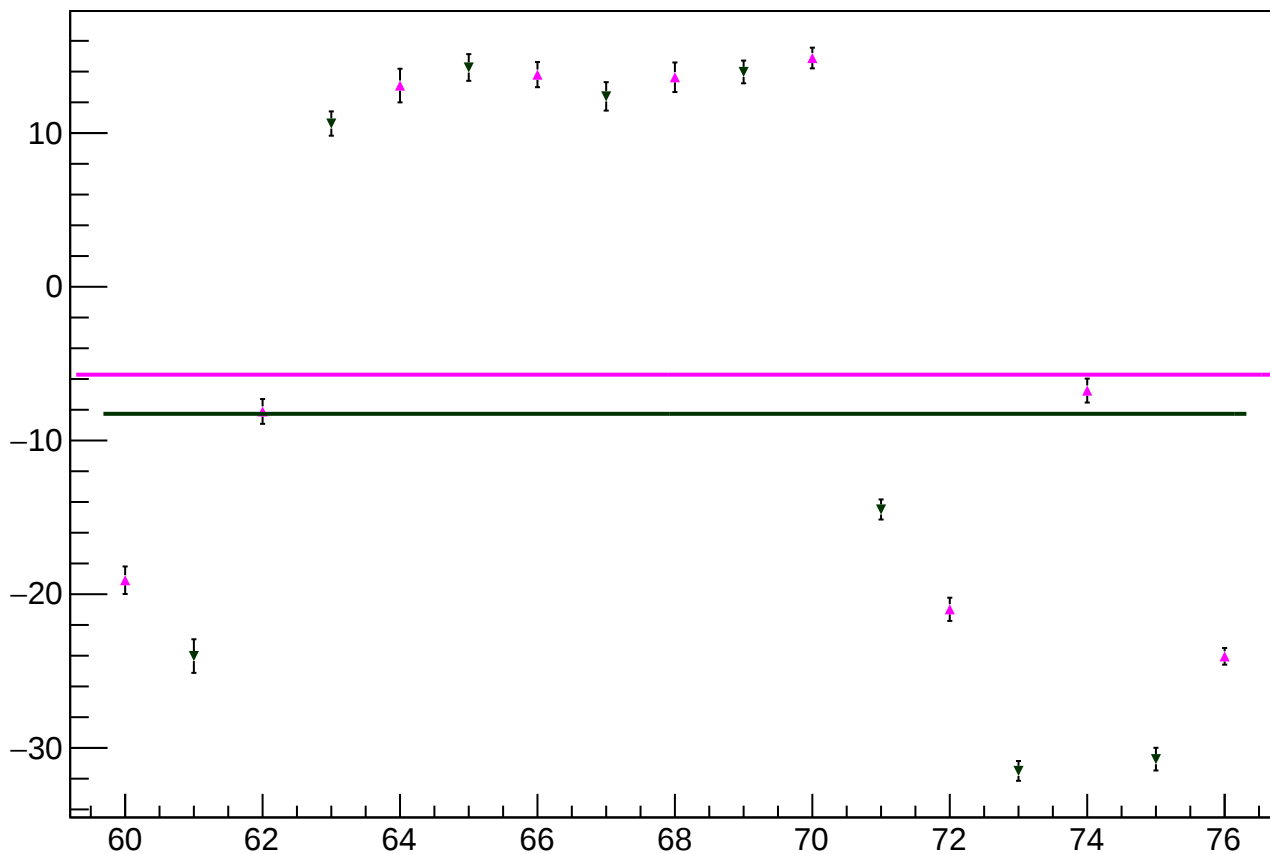
156.756+/-1.663 χ^2/NDF : 3529.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 156.656+/-1.538 χ^2/NDF : 3537.7/8

156.656+/-1.538 χ^2/NDF : 3537.7/8

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.265+/-0.274 χ^2/NDF : 5174.8/7

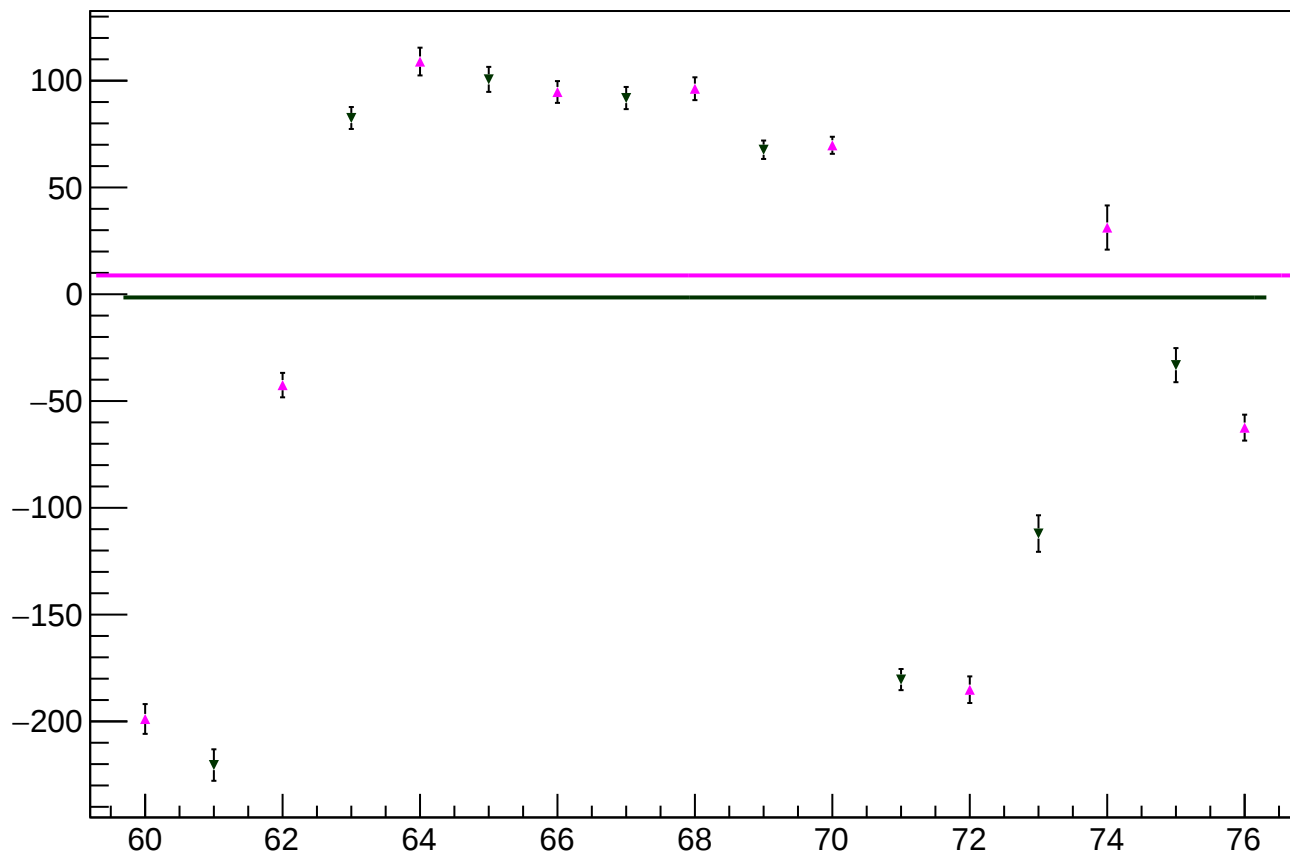
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.718+/-0.256 χ^2/NDF : 3995.3/8

-8.265+/-0.274 χ^2/NDF : 5174.8/7

-5.718+/-0.256 χ^2/NDF : 3995.3/8

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.498+/-2.014 χ^2/NDF : 3523.5/7

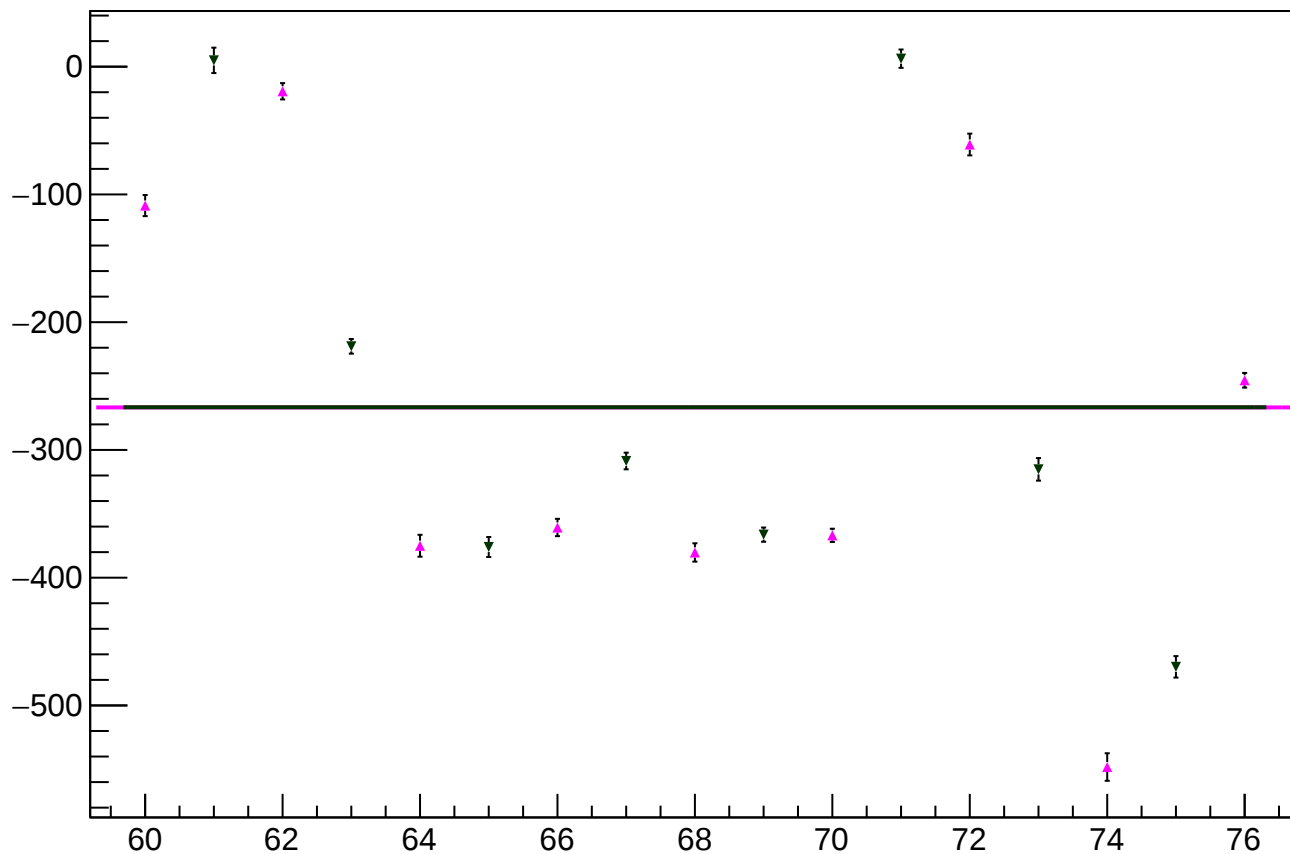
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.813+/-1.914 χ^2/NDF : 3099.2/8

-1.498+/-2.014 χ^2/NDF : 3523.5/7

8.813+/-1.914 χ^2/NDF : 3099.2/8

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -266.588+/-2.508 χ^2/NDF : 3432.0/7

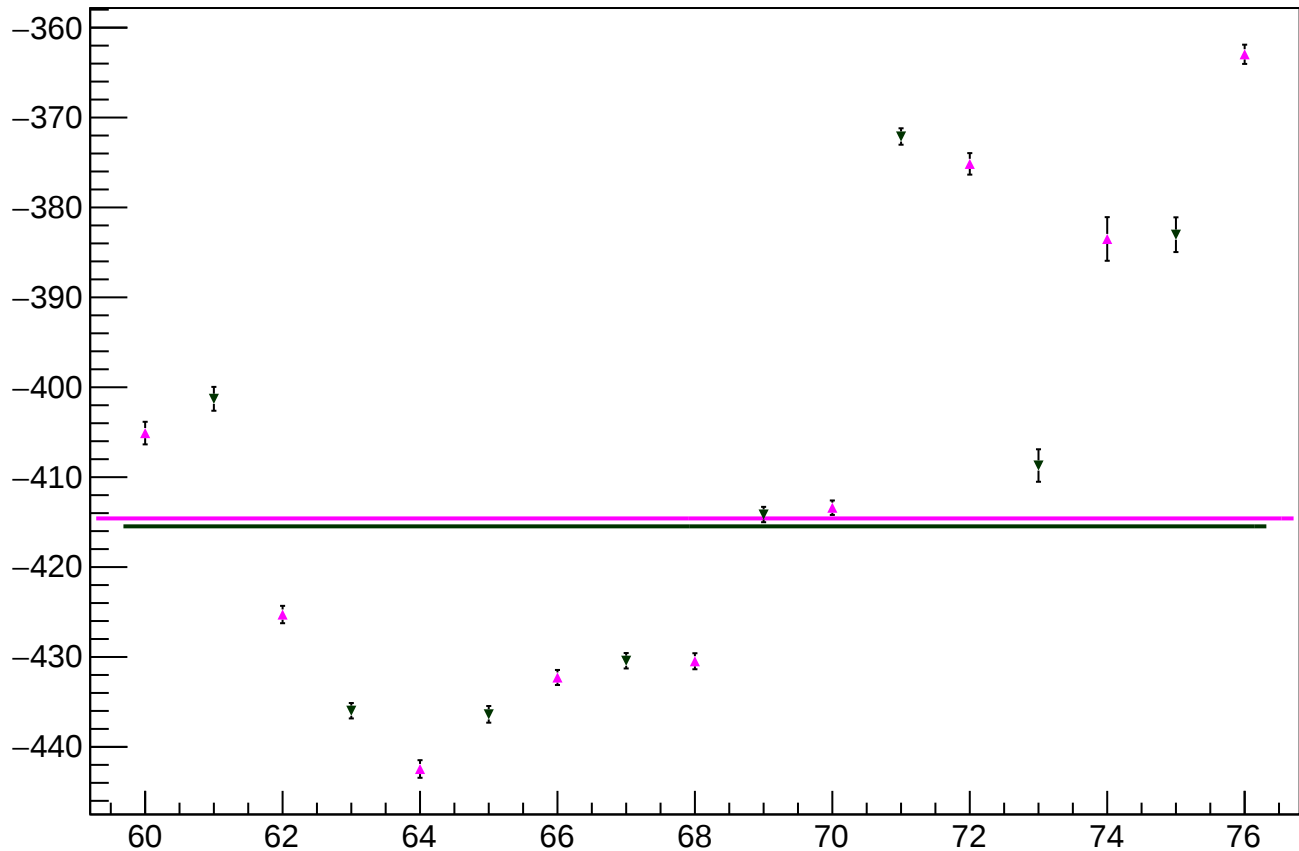
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -266.718+/-2.331 χ^2/NDF : 4127.9/8

-266.588+/-2.508 χ^2/NDF : 3432.0/7

-266.718+/-2.331 χ^2/NDF : 4127.9/8

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -415.470+/-0.363 χ^2/NDF : 4045.9/7

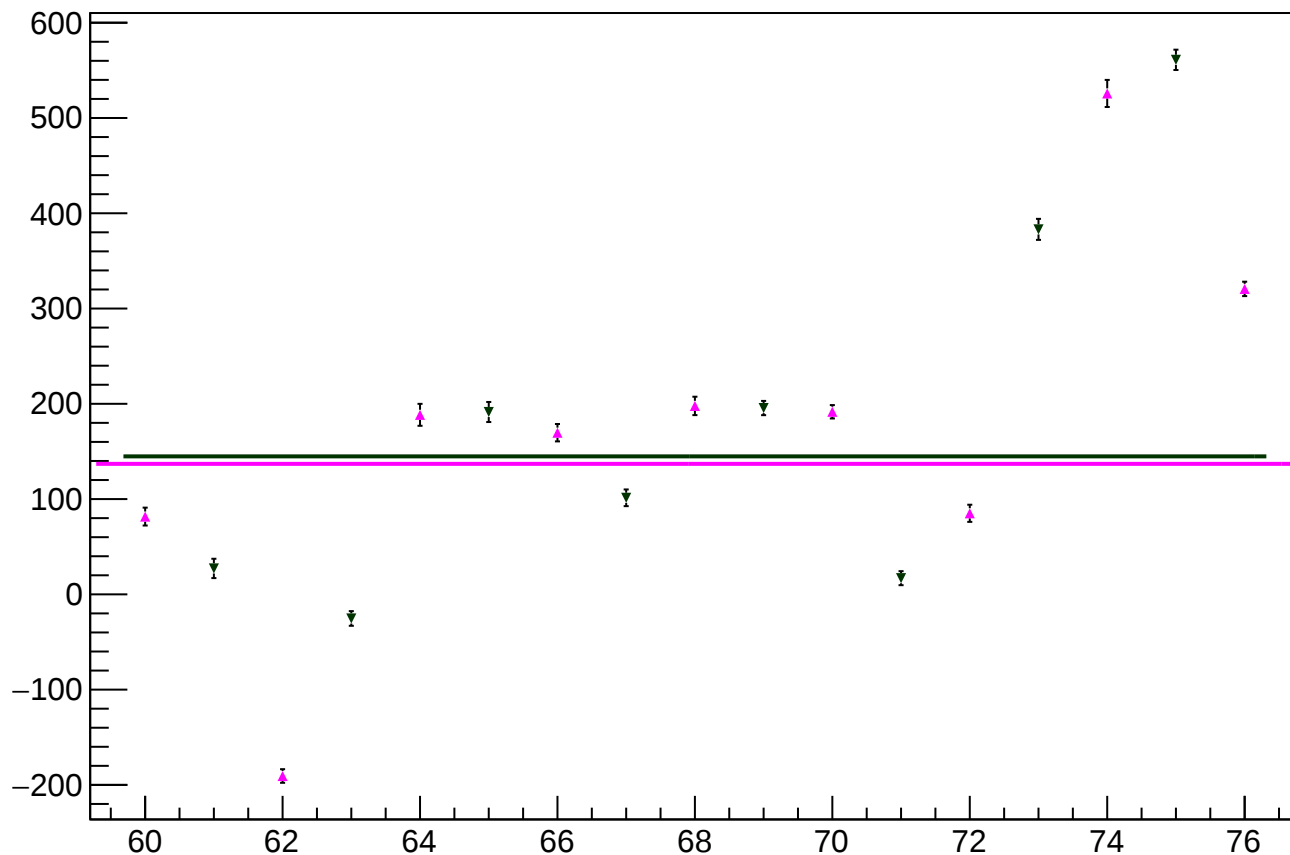
-415.470+/-0.363 χ^2/NDF : 4045.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-414.589+/-0.339 χ^2/NDF : 5331.7/8

Left In: -414.589+/-0.339 χ^2/NDF : 5331.7/8

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 144.833+/-3.131 χ^2/NDF : 3003.6/7

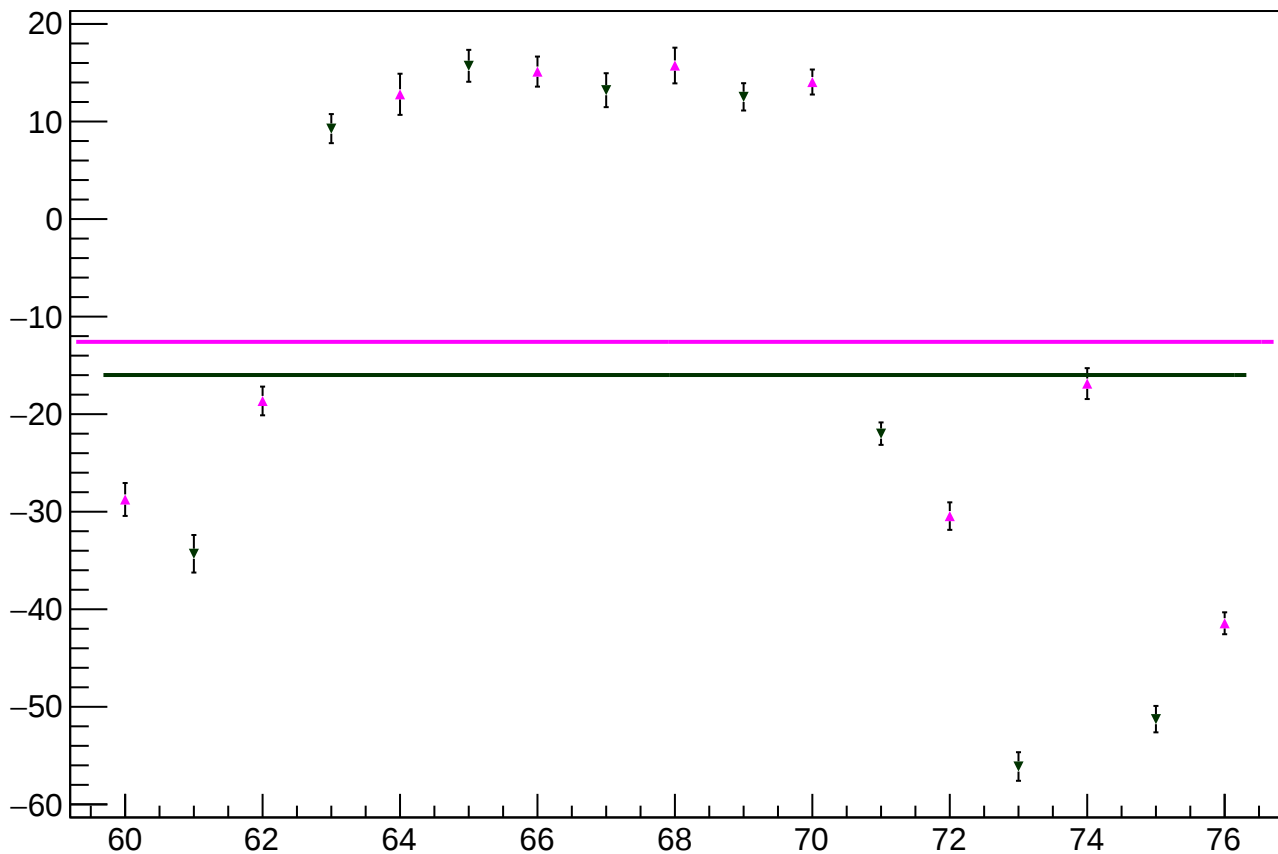
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.973+/-2.933 χ^2/NDF : 3639.9/8

144.833+/-3.131 χ^2/NDF : 3003.6/7

136.973+/-2.933 χ^2/NDF : 3639.9/8

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.987+/-0.520 χ^2/NDF : 2905.7/7

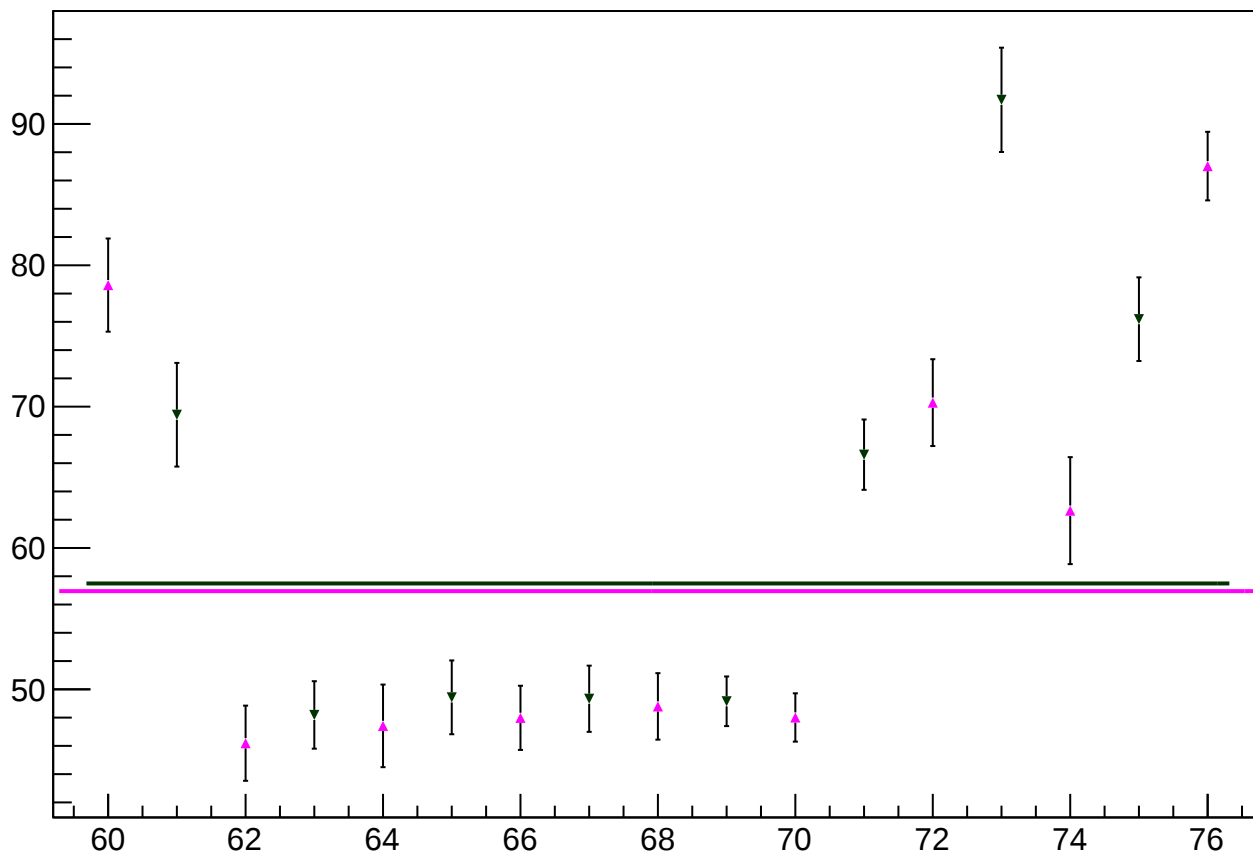
-15.987+/-0.520 χ^2/NDF : 2905.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.587+/-0.496 χ^2/NDF : 2074.8/8

Left In: -12.587+/-0.496 χ^2/NDF : 2074.8/8

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.491+/-0.893 χ^2/NDF : 209.3/7

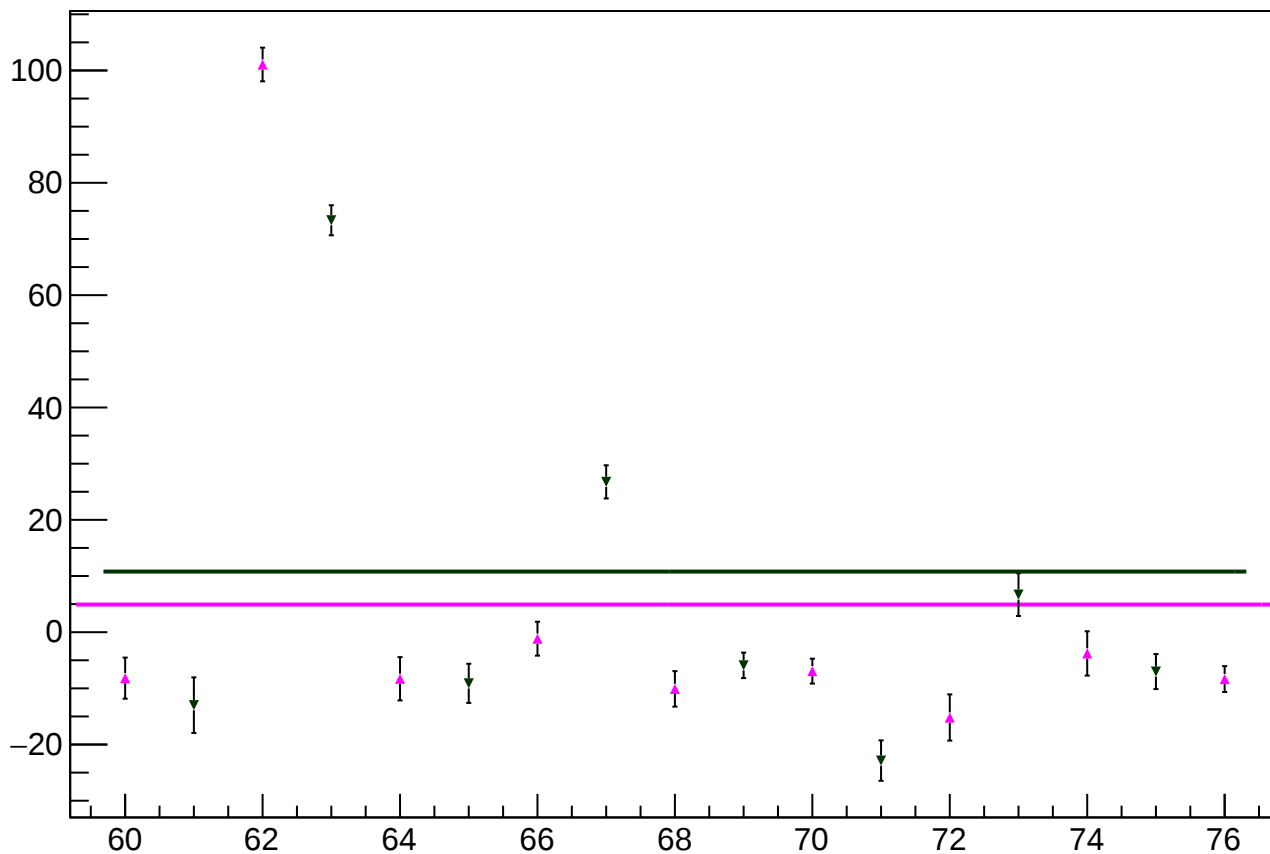
57.491+/-0.893 χ^2/NDF : 209.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 56.948+/-0.841 χ^2/NDF : 299.9/8

56.948+/-0.841 χ^2/NDF : 299.9/8

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 10.793+/-1.103 χ^2/NDF : 807.4/7

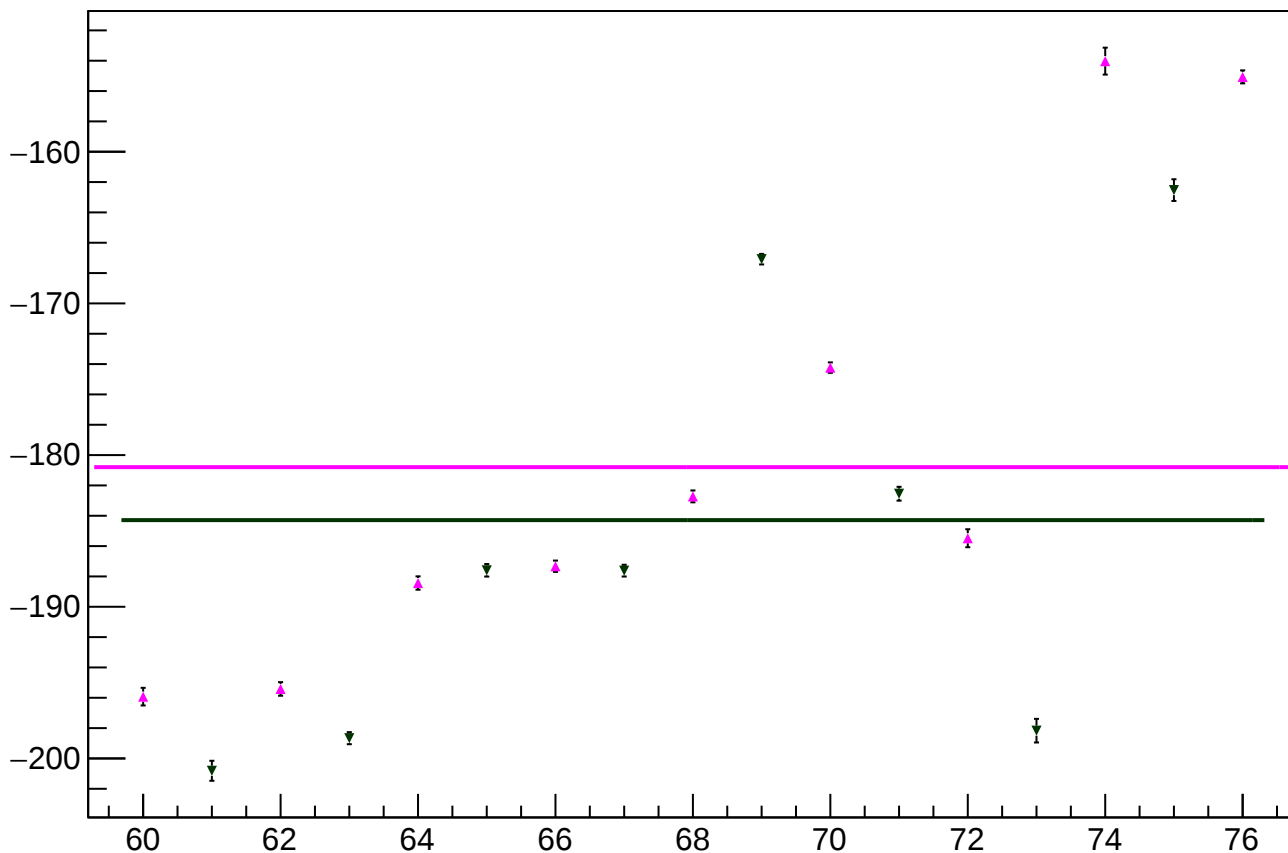
10.793+/-1.103 χ^2/NDF : 807.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.922+/-1.010 χ^2/NDF : 1171.3/8

Left In: 4.922+/-1.010 χ^2/NDF : 1171.3/8

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -184.288+/-0.163 χ^2/NDF : 5772.3/7

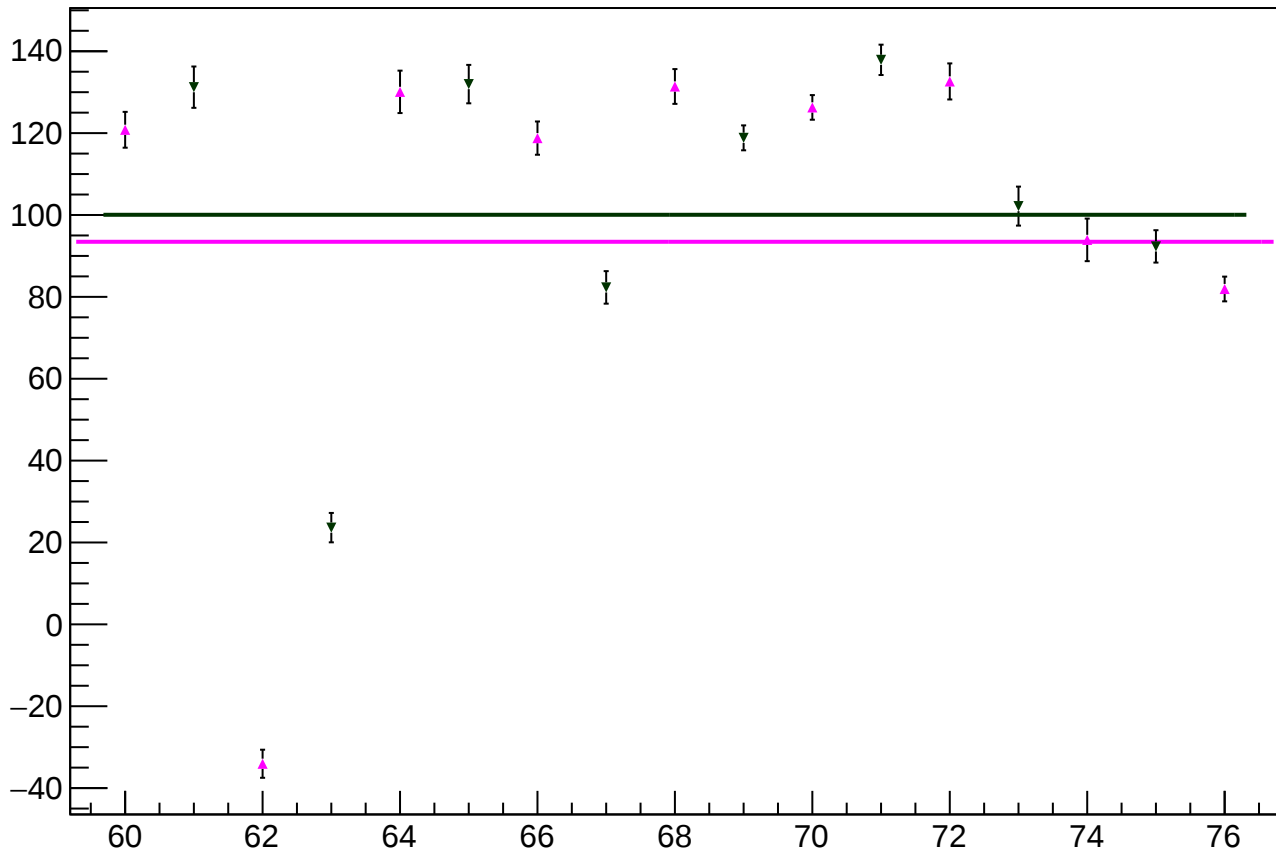
-184.288+/-0.163 χ^2/NDF : 5772.3/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-180.796+/-0.149 χ^2/NDF : 7328.6/8

Left In: -180.796+/-0.149 χ^2/NDF : 7328.6/8

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 100.051+/-1.394 χ^2/NDF : 704.0/7

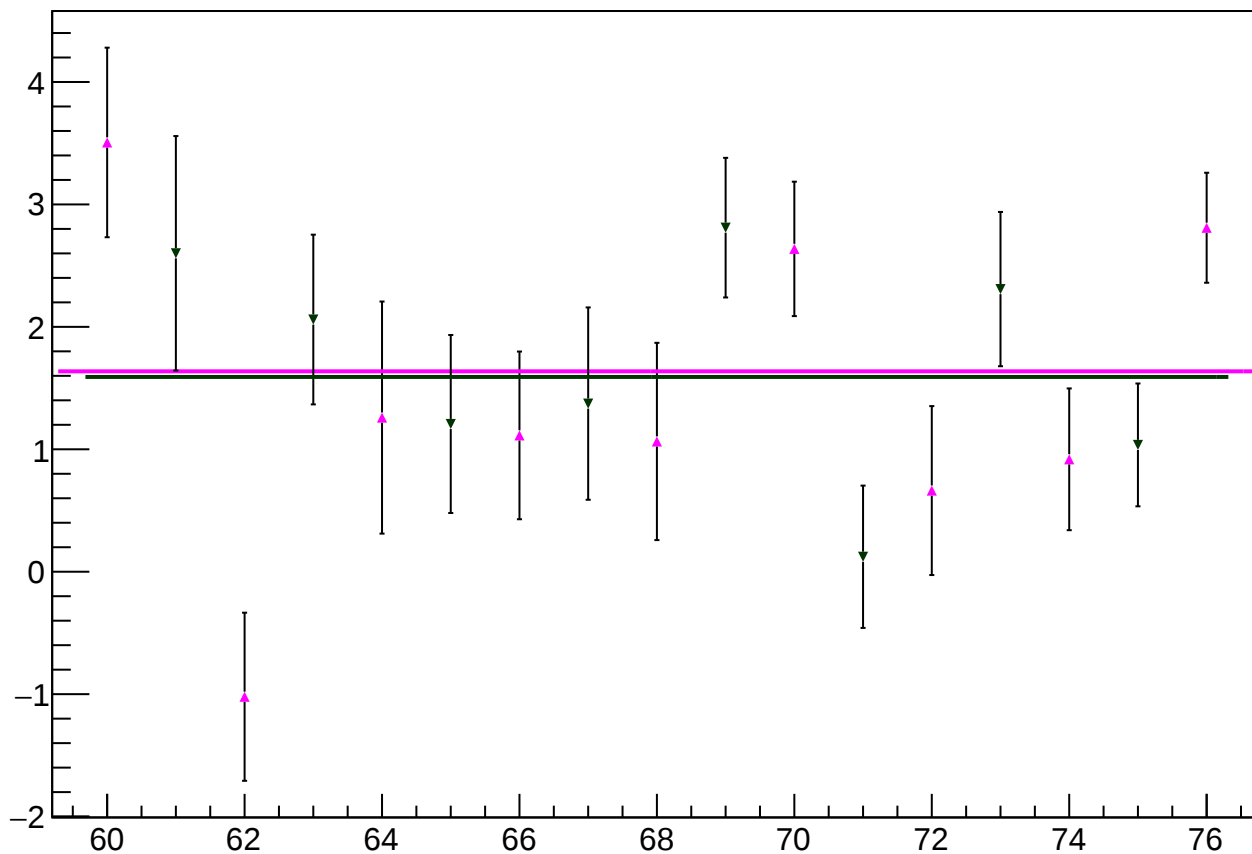
100.051+/-1.394 χ^2/NDF : 704.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.457+/-1.292 χ^2/NDF : 1800.6/8

Left In: 93.457+/-1.292 χ^2/NDF : 1800.6/8

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.591+/-0.228 χ^2/NDF : 15.4/7

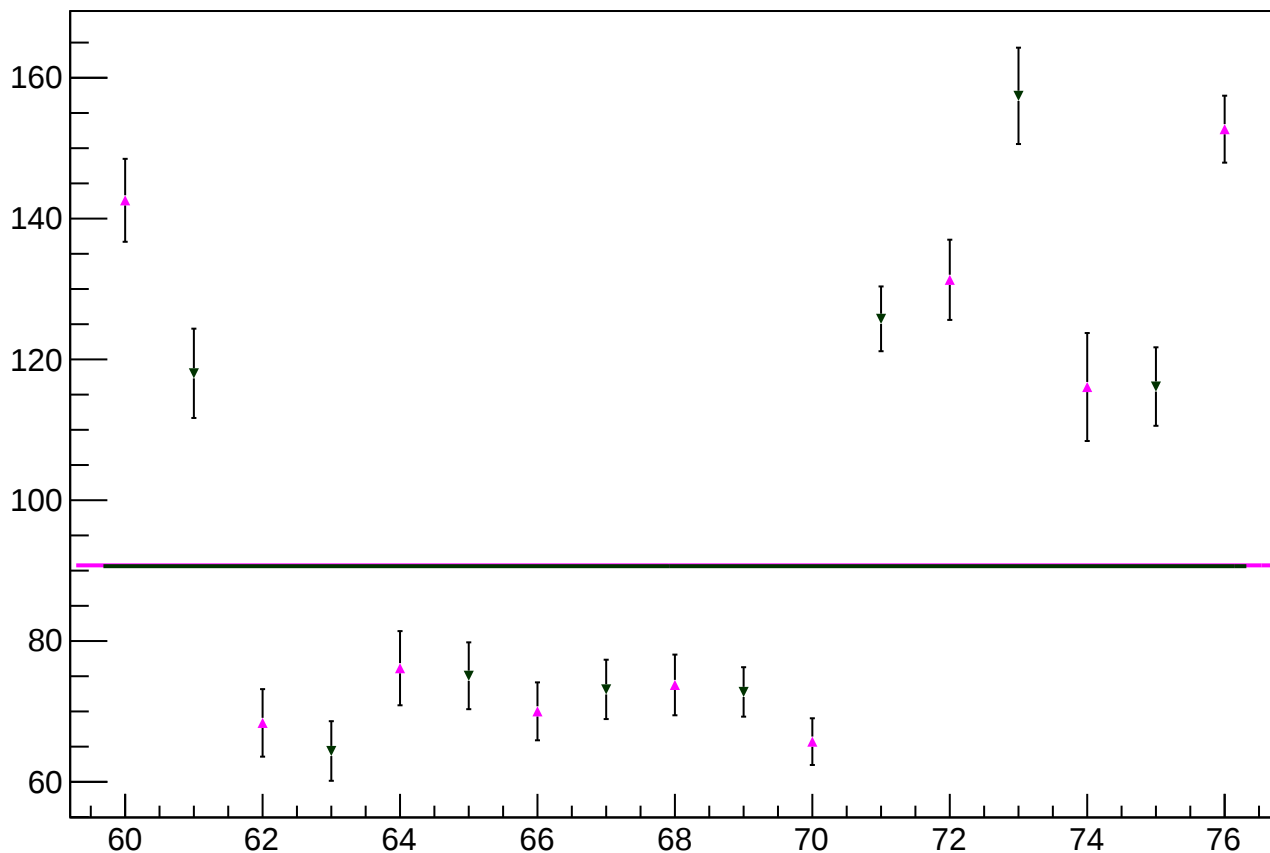
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.637+/-0.214 χ^2/NDF : 35.7/8

1.591+/-0.228 χ^2/NDF : 15.4/7

1.637+/-0.214 χ^2/NDF : 35.7/8

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 90.631+/-1.659 χ^2/NDF : 285.5/7

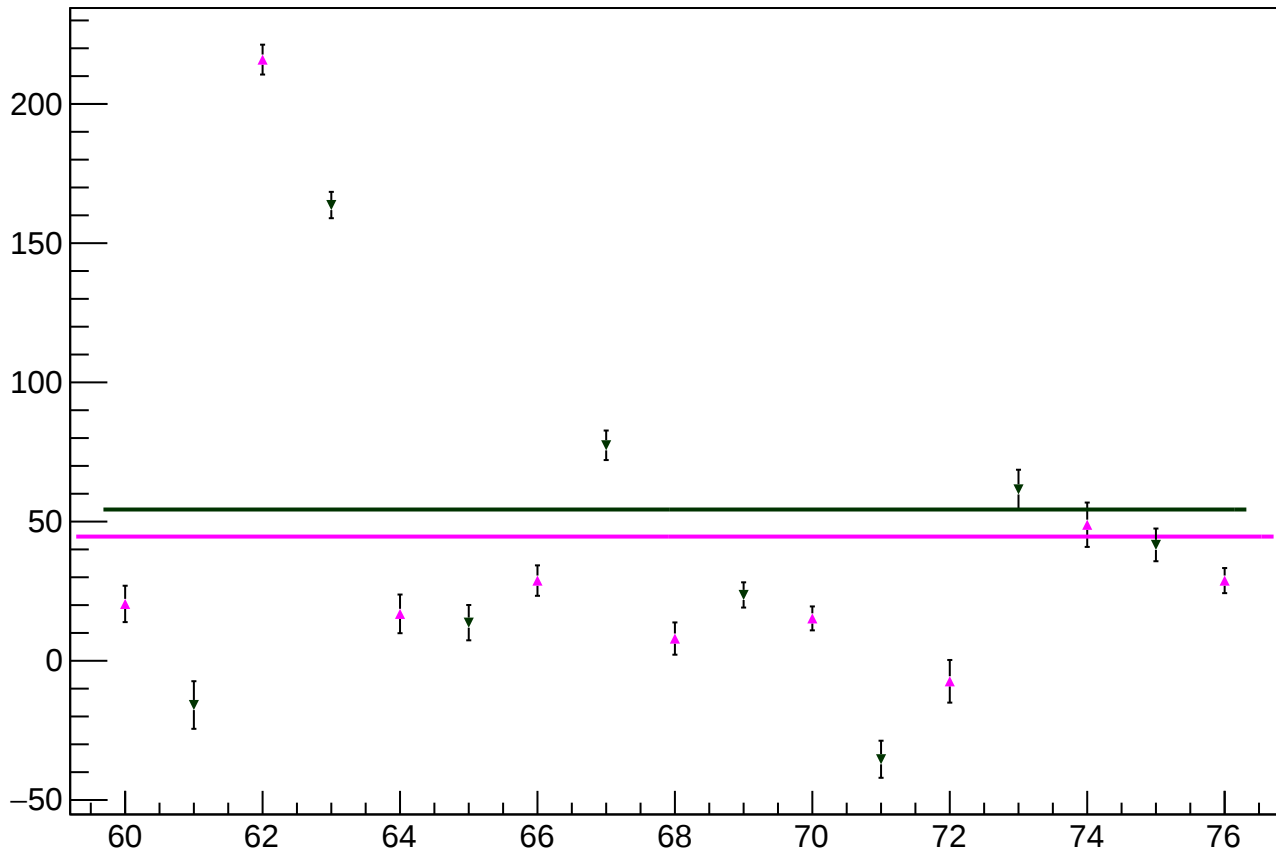
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 90.748+/-1.573 χ^2/NDF : 436.2/8

90.631+/-1.659 χ^2/NDF : 285.5/7

90.748+/-1.573 χ^2/NDF : 436.2/8

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 54.336+/-2.045 χ^2/NDF : 895.4/7

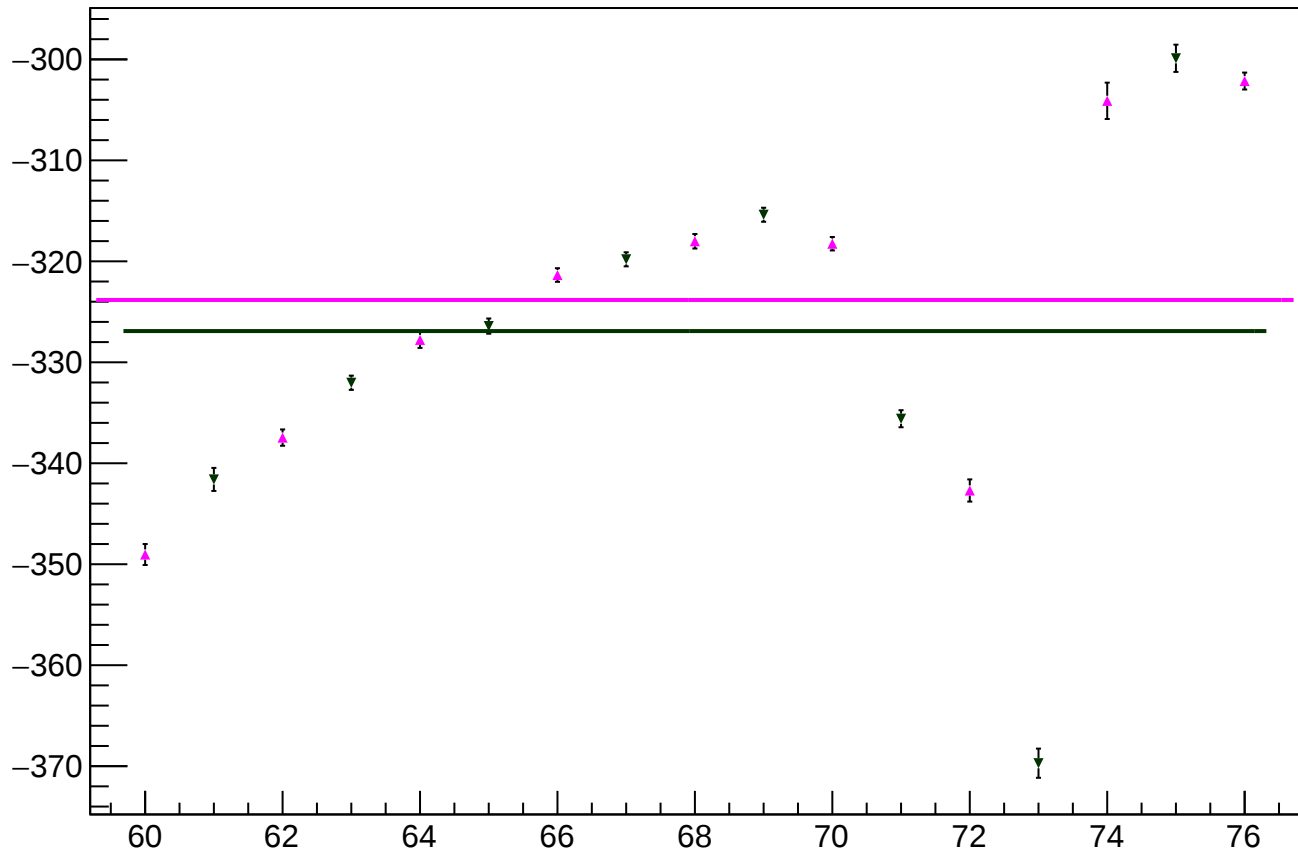
54.336+/-2.045 χ^2/NDF : 895.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 44.614+/-1.896 χ^2/NDF : 1202.7/8

44.614+/-1.896 χ^2/NDF : 1202.7/8

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -326.908+/-0.300 χ^2/NDF :1981.5/7

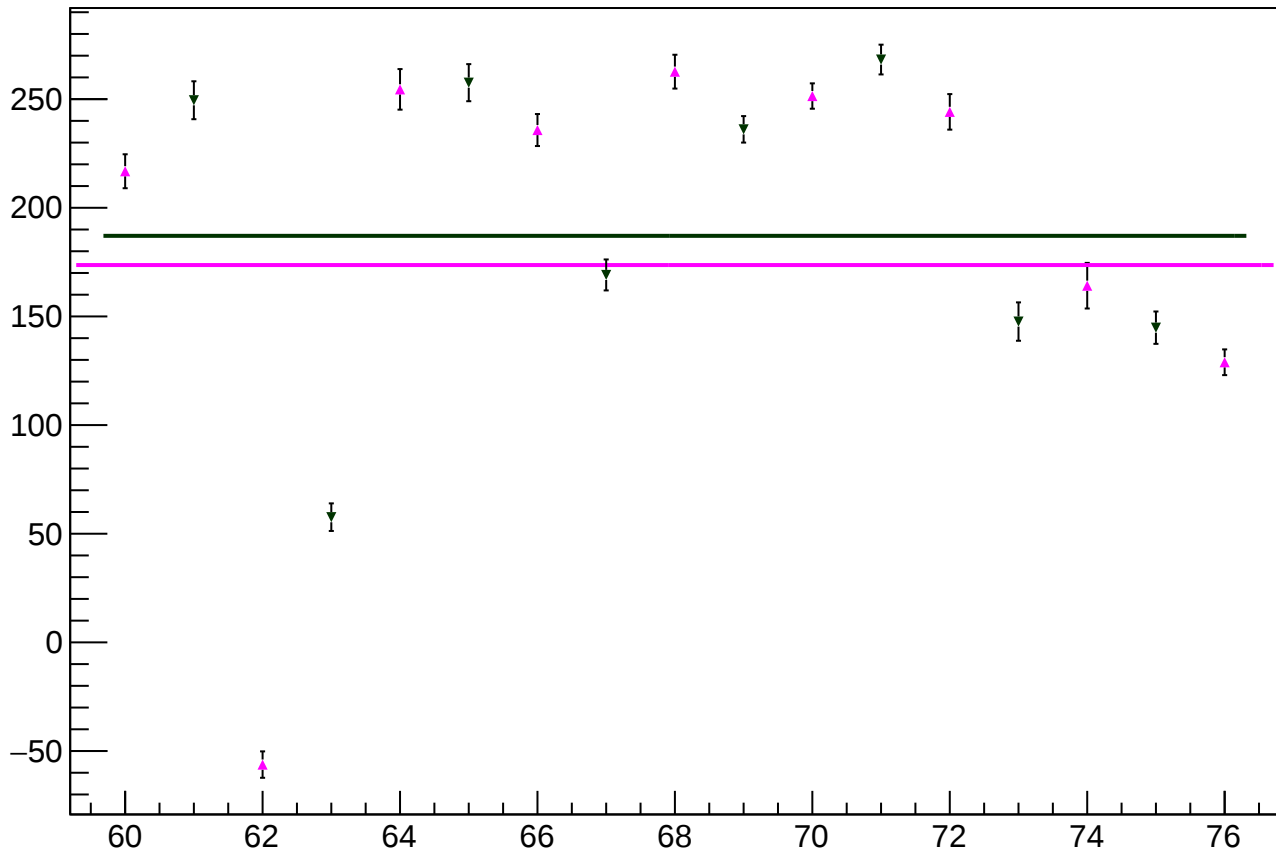
-326.908+/-0.300 χ^2/NDF : 1981.5/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-323.827+/-0.278 χ^2/NDF : 2129.8/8

Left In: -323.827+/-0.278 χ^2/NDF :2129.8/8

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 187.094+/-2.578 χ^2/NDF : 798.9/7

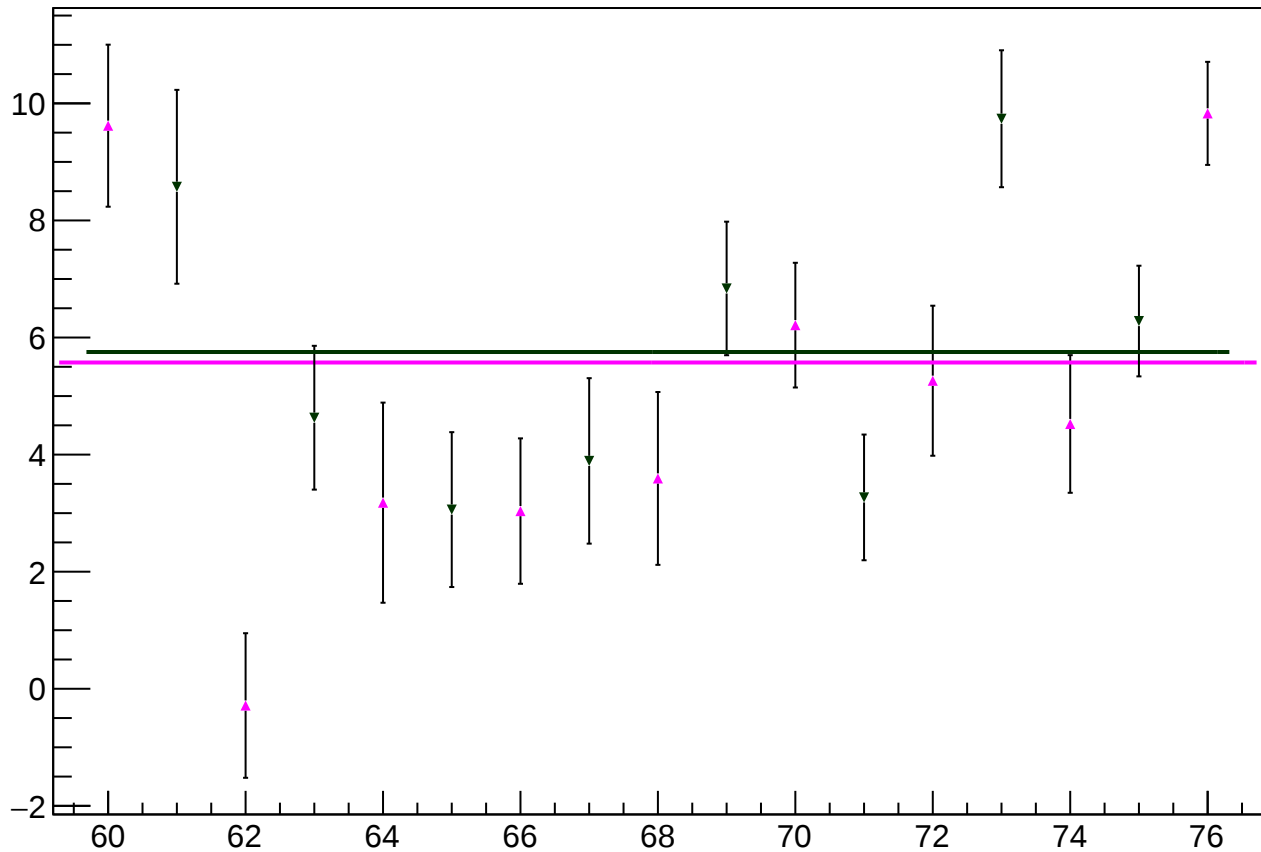
187.094+/-2.578 χ^2/NDF : 798.9/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 173.647+/-2.413 χ^2/NDF : 2047.1/8

173.647+/-2.413 χ^2/NDF : 2047.1/8

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.753+/-0.423 χ^2/NDF : 27.8/7

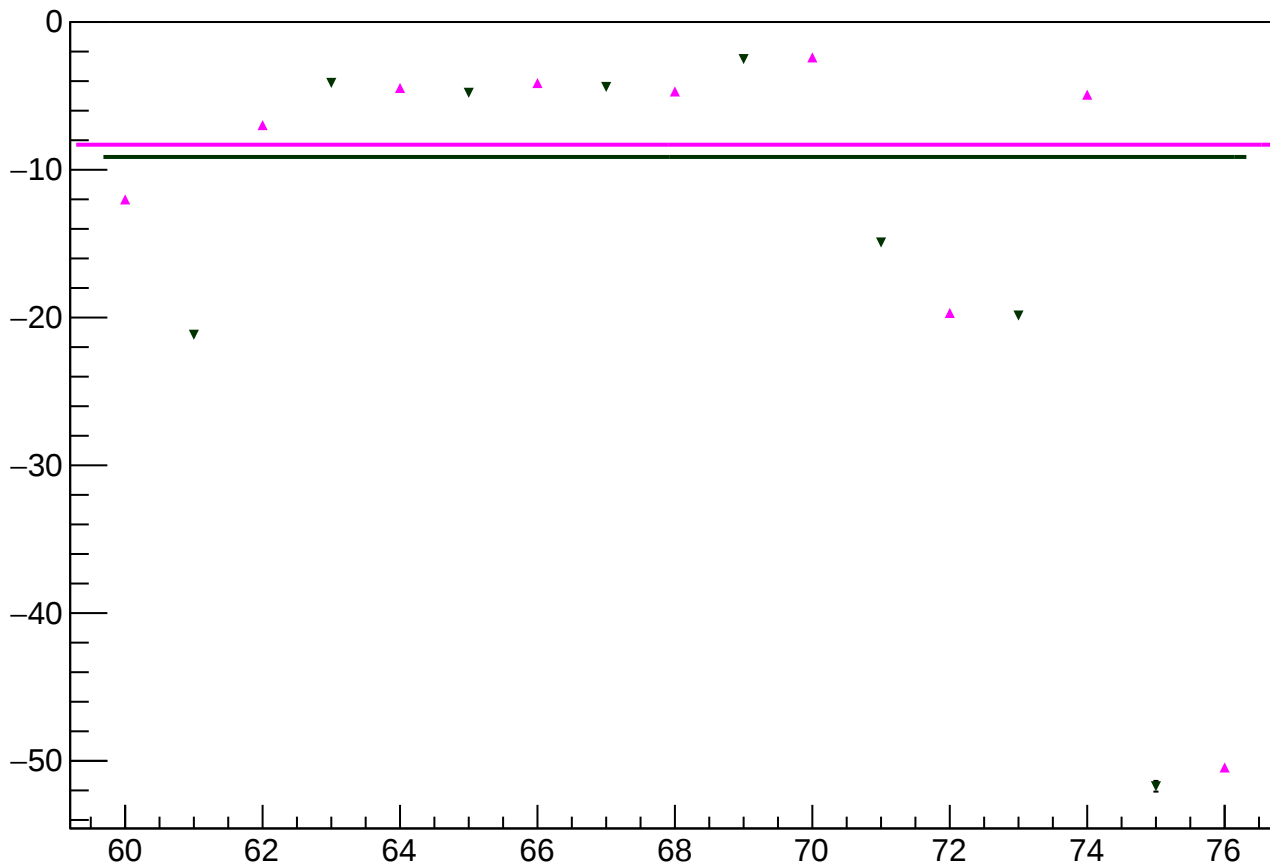
5.753+/-0.423 χ^2/NDF : 27.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.573+/-0.404 χ^2/NDF : 63.6/8

Left In: 5.573+/-0.404 χ^2/NDF : 63.6/8

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -9.132 $\pm$ 0.070 χ^2 /NDF: 22502.0/7

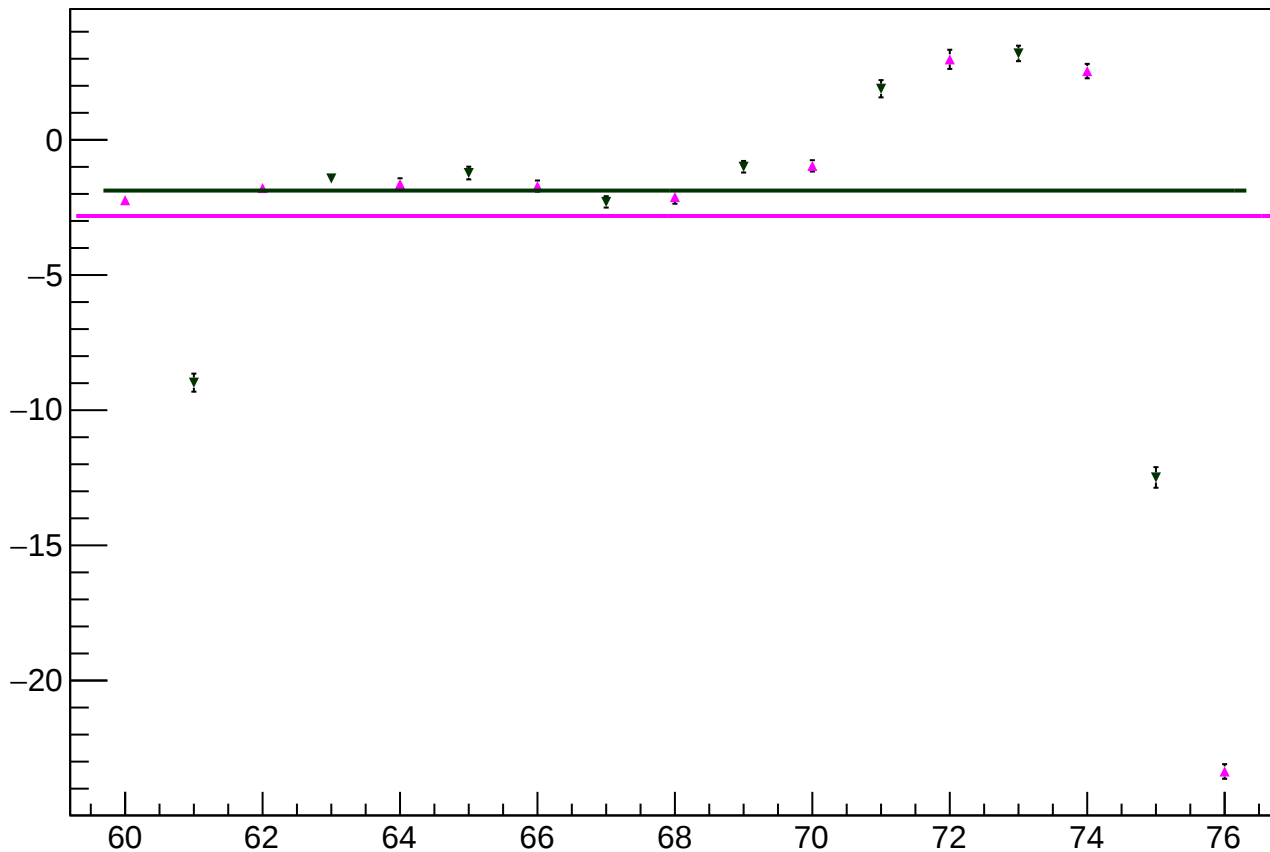
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -8.304 $\pm$ 0.063 χ^2 /NDF: 27158.1/8

-9.132 $\pm$ 0.070 χ^2 /NDF: 22502.0/7

-8.304 $\pm$ 0.063 χ^2 /NDF: 27158.1/8

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.876+/-0.086 χ^2/NDF : 1712.0/7

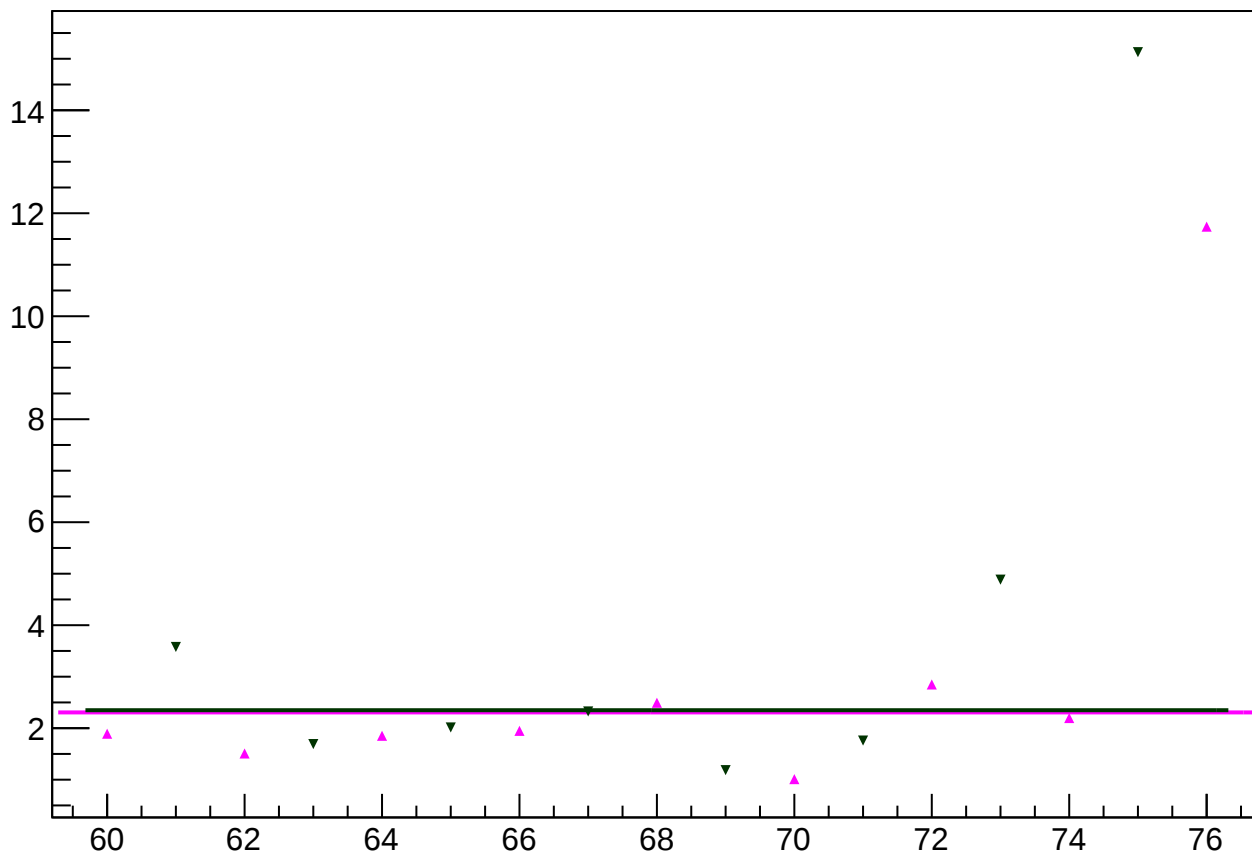
-1.876+/-0.086 χ^2/NDF : 1712.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.816+/-0.073 χ^2/NDF : 6608.5/8

-2.816+/-0.073 χ^2/NDF : 6608.5/8

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.349+/-0.012 χ^2/NDF : 26281.7/7

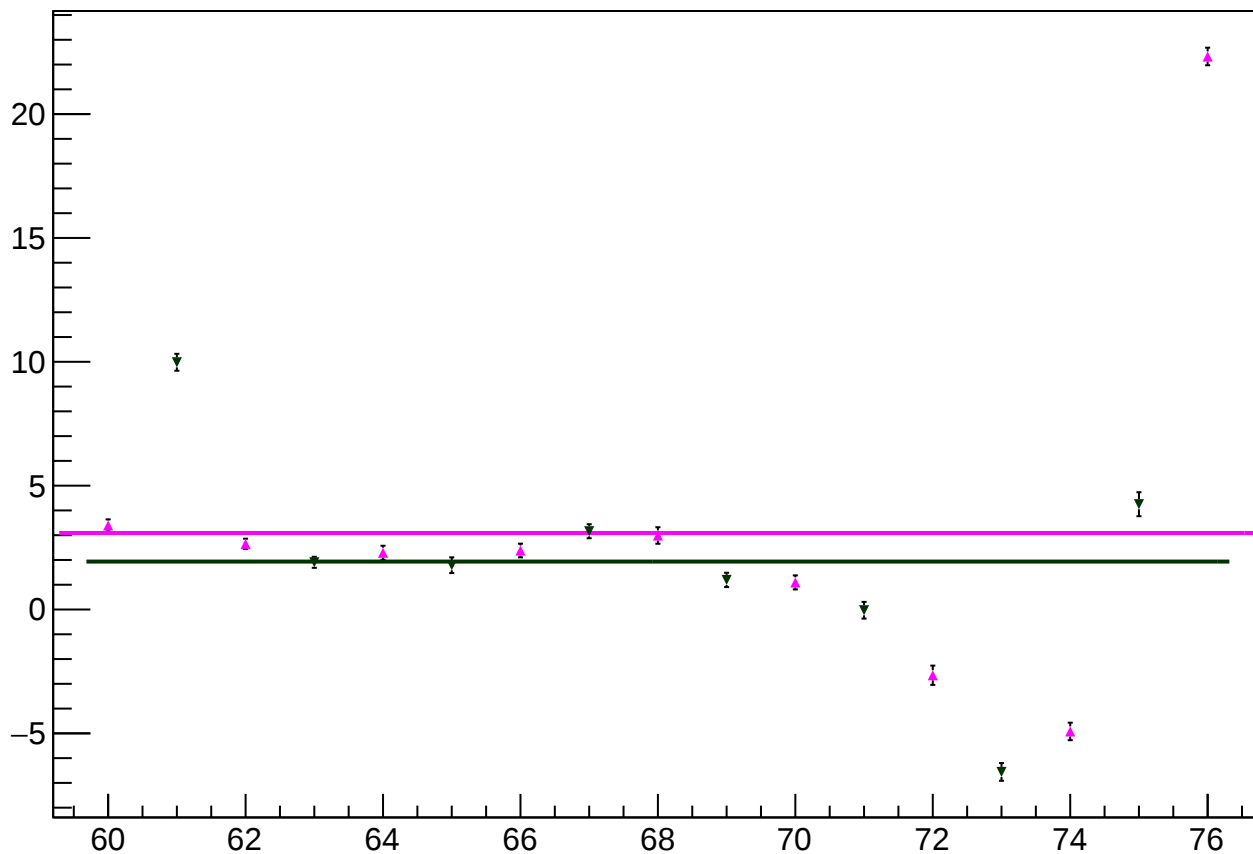
2.349+/-0.012 χ^2/NDF : 26281.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.306+/-0.011 χ^2/NDF : 38099.7/8

Left In: 2.306+/-0.011 χ^2/NDF : 38099.7/8

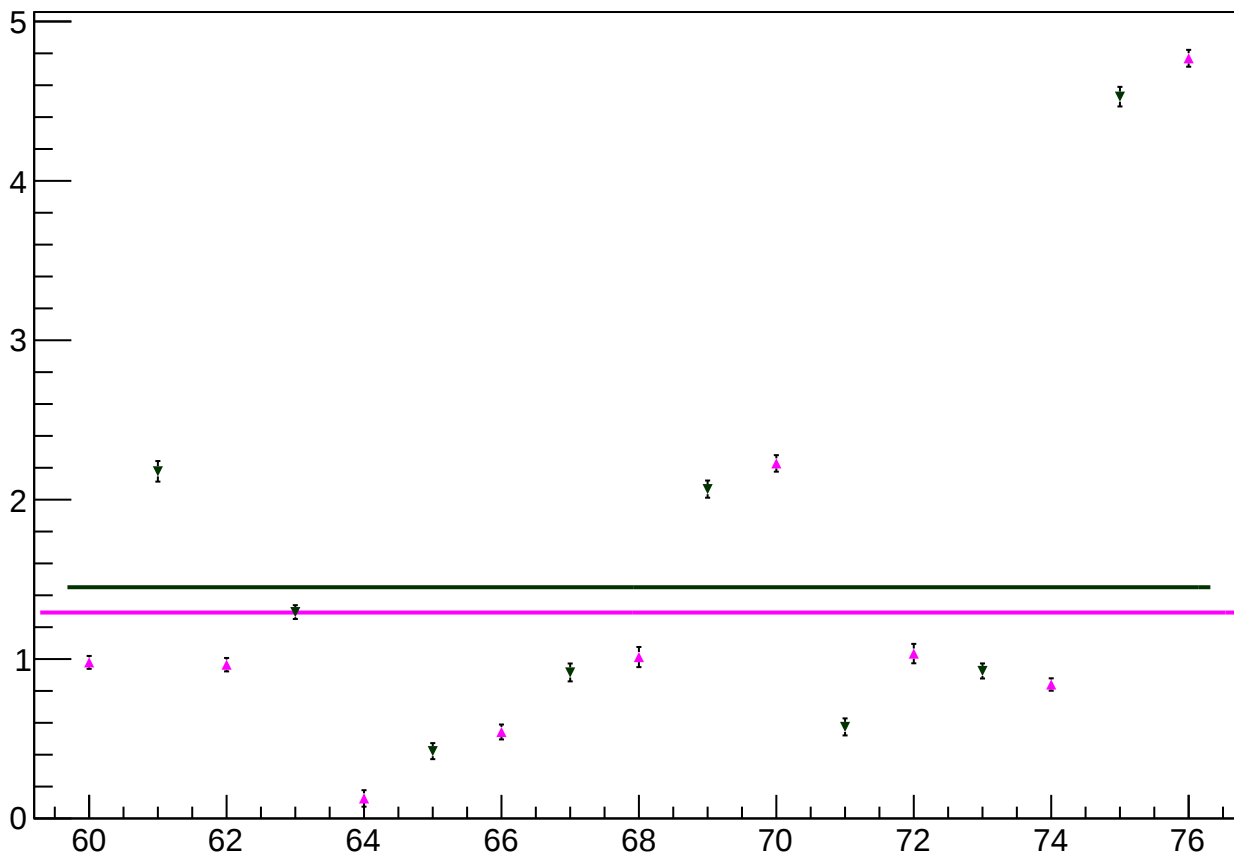
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.935+/-0.109 χ^2/NDF :1200.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.090+/-0.096 χ^2/NDF :3722.0/8

1.935+/-0.109 χ^2/NDF : 1200.8/7
 3.090+/-0.096 χ^2/NDF : 3722.0/8

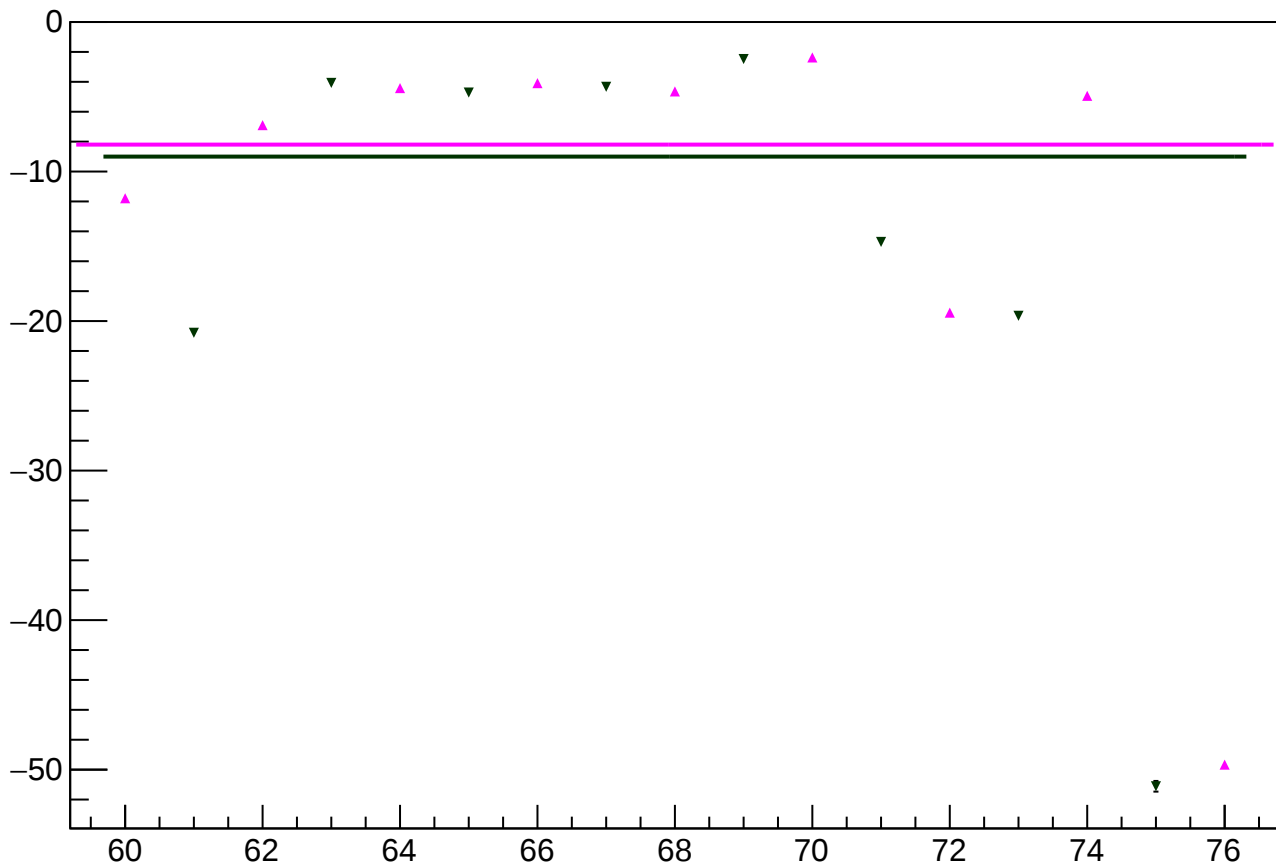
reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 1.451+/-0.019 χ^2/NDF : 3678.3/7
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 1.292+/-0.016 χ^2/NDF : 5700.0/8

1.451+/-0.019 χ^2/NDF : 3678.3/7
1.292+/-0.016 χ^2/NDF : 5700.0/8

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.001+/-0.069 χ^2/NDF : 22562.9/7

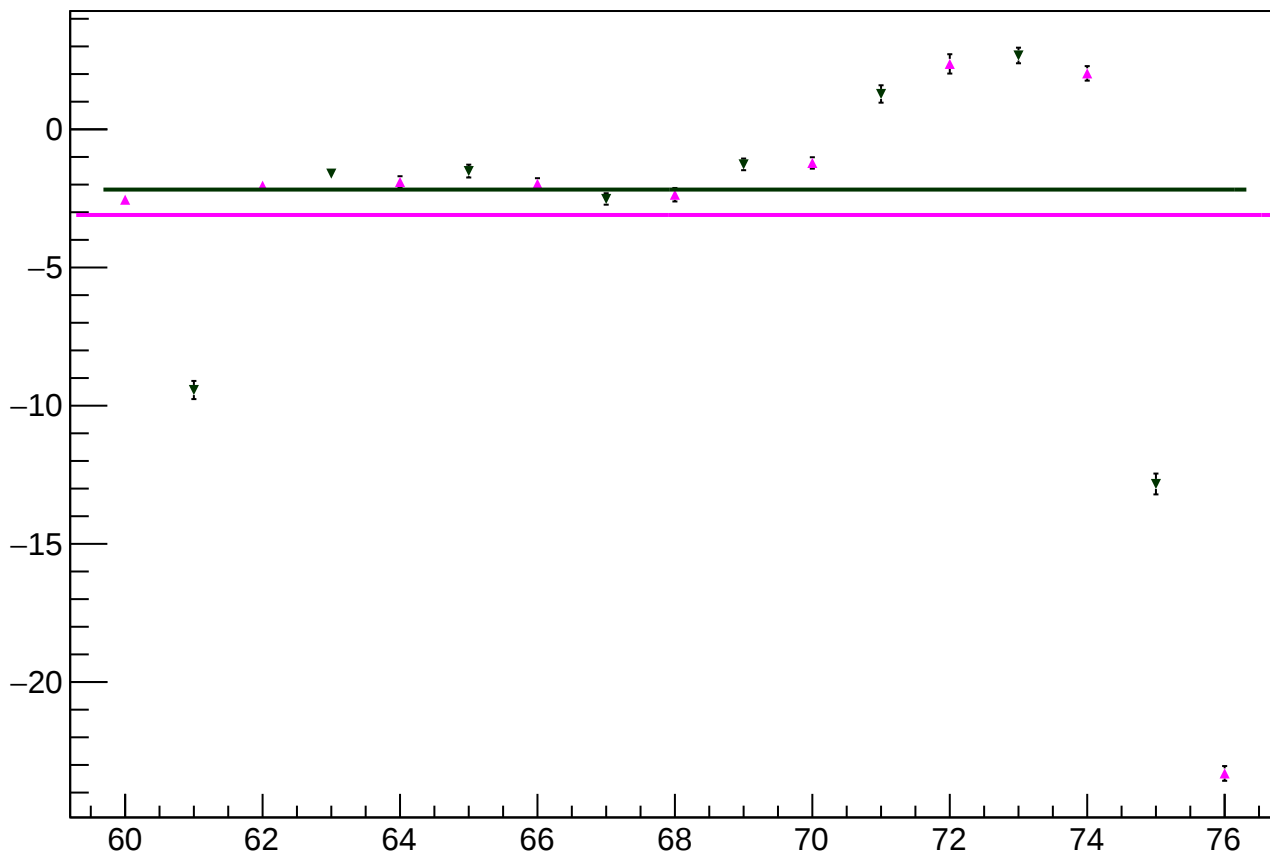
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.199+/-0.062 χ^2/NDF : 27129.4/8

-9.001+/-0.069 χ^2/NDF : 22562.9/7

-8.199+/-0.062 χ^2/NDF : 27129.4/8

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.180+/-0.084 χ^2/NDF : 1744.1/7

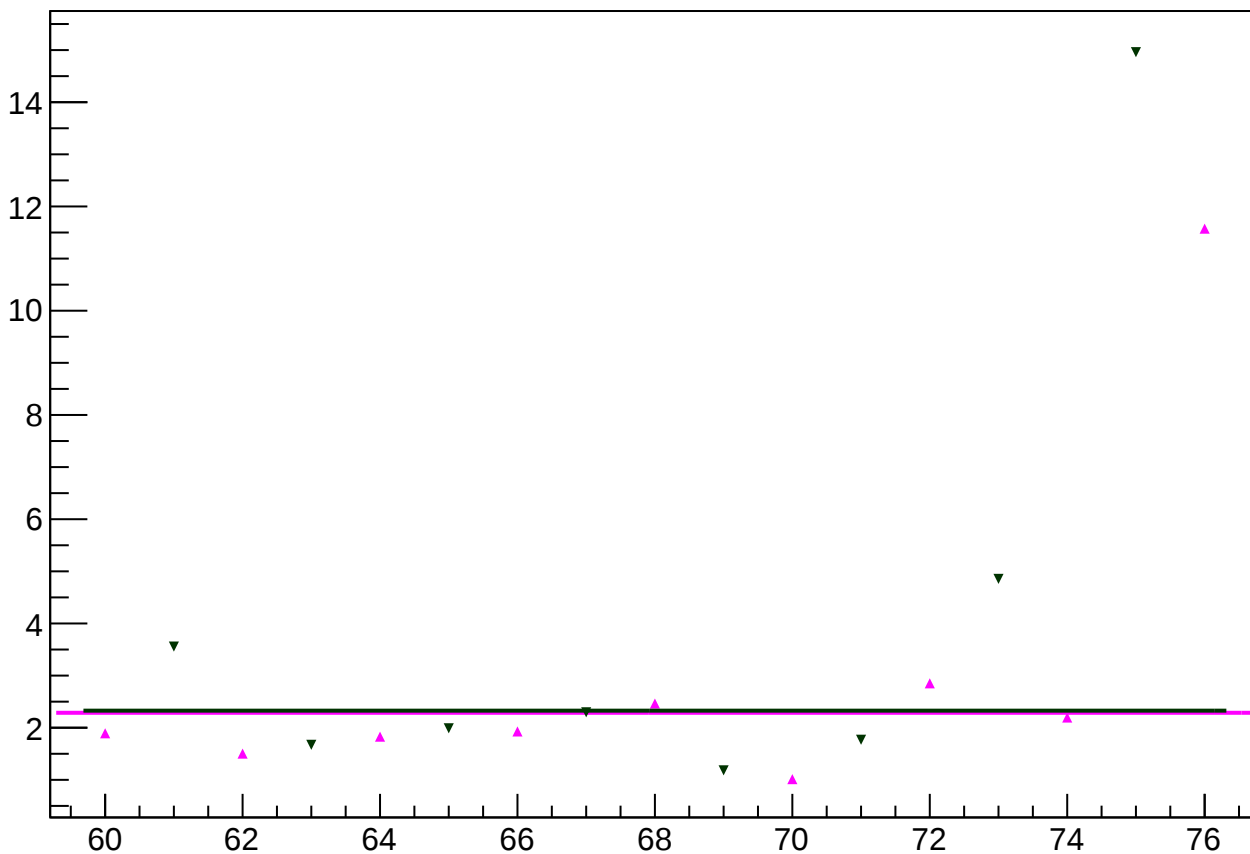
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.099+/-0.072 χ^2/NDF : 6561.7/8

-2.180+/-0.084 χ^2/NDF : 1744.1/7

-3.099+/-0.072 χ^2/NDF : 6561.7/8

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.327+/-0.012 χ^2/NDF : 26429.7/7

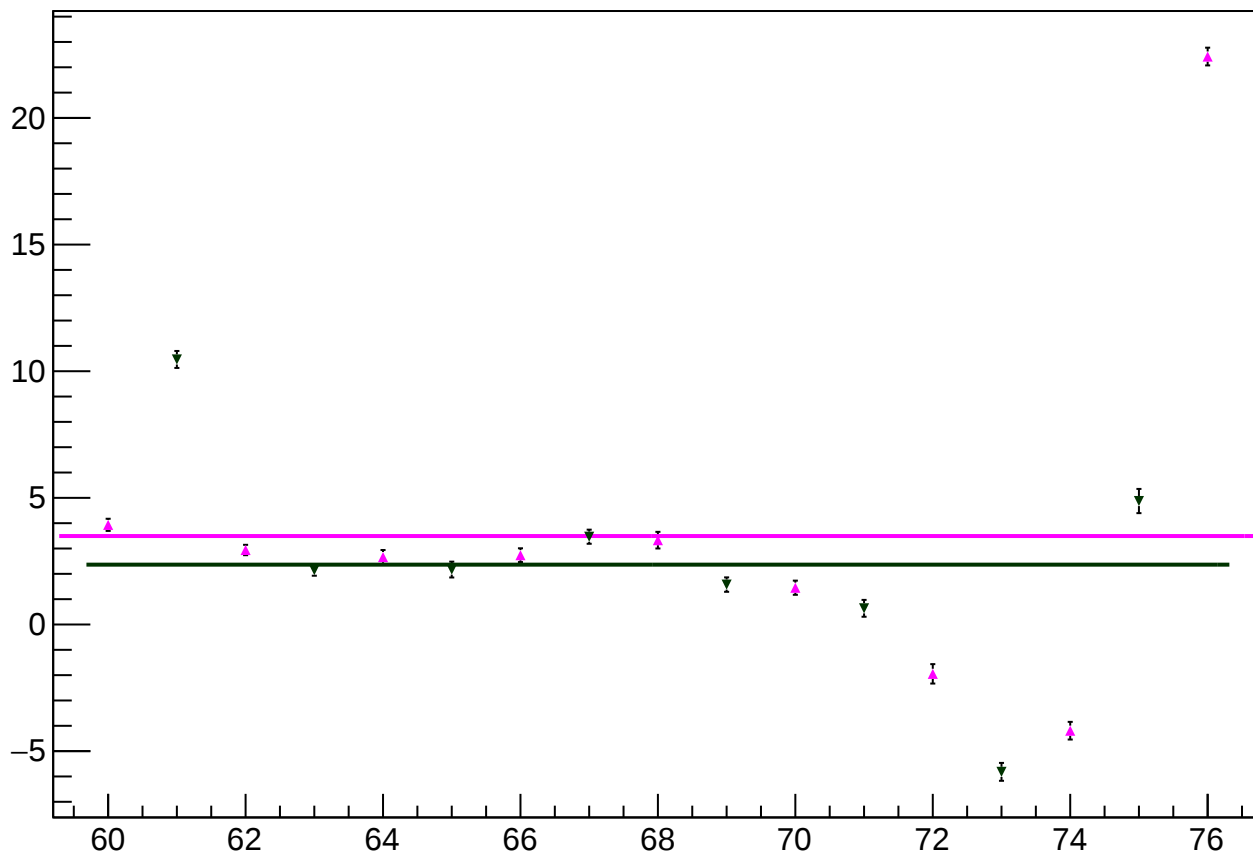
2.327+/-0.012 χ^2/NDF : 26429.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.287+/-0.011 χ^2/NDF : 38115.3/8

Left In: 2.287+/-0.011 χ^2/NDF : 38115.3/8

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.363+/-0.108 χ^2/NDF : 1199.8/7

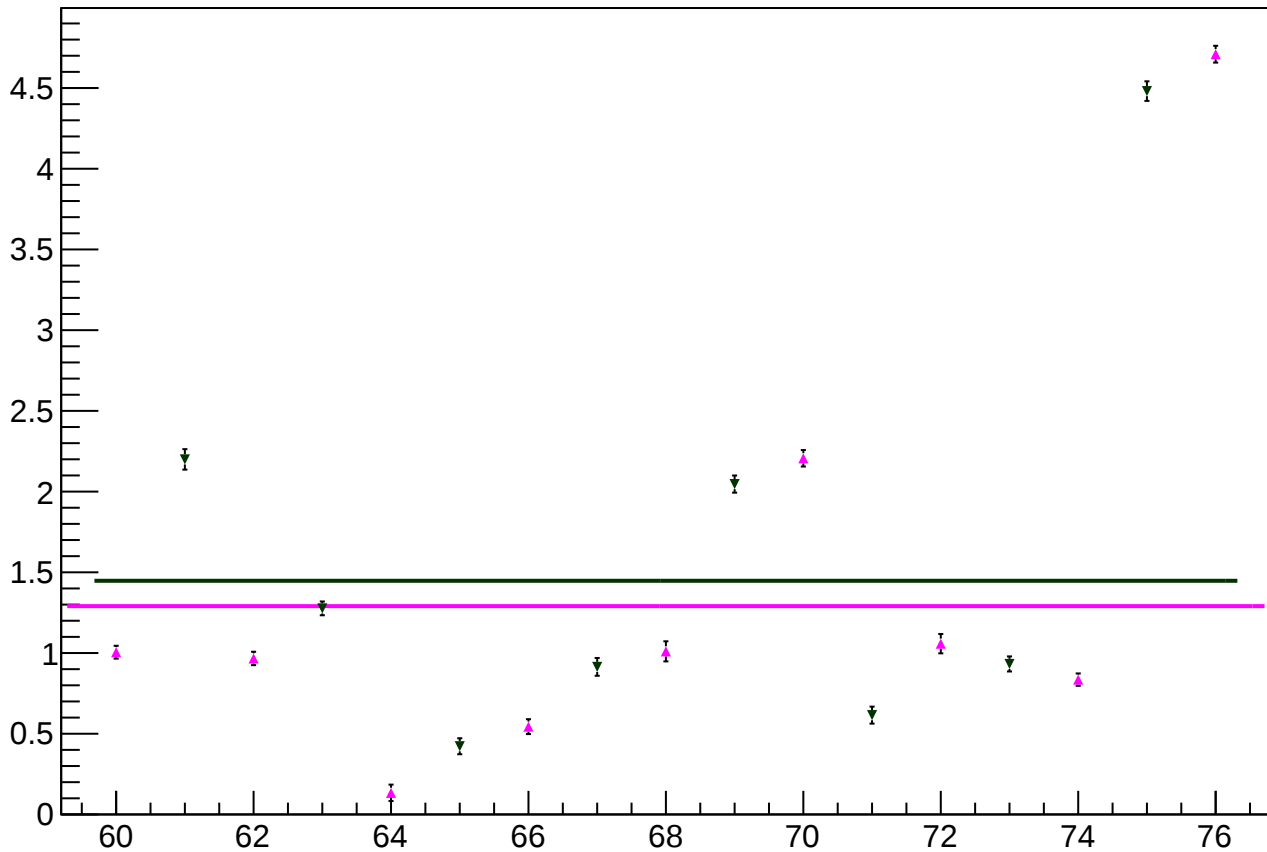
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.493+/-0.094 χ^2/NDF : 3687.4/8

2.363+/-0.108 χ^2/NDF : 1199.8/7

3.493+/-0.094 χ^2/NDF : 3687.4/8

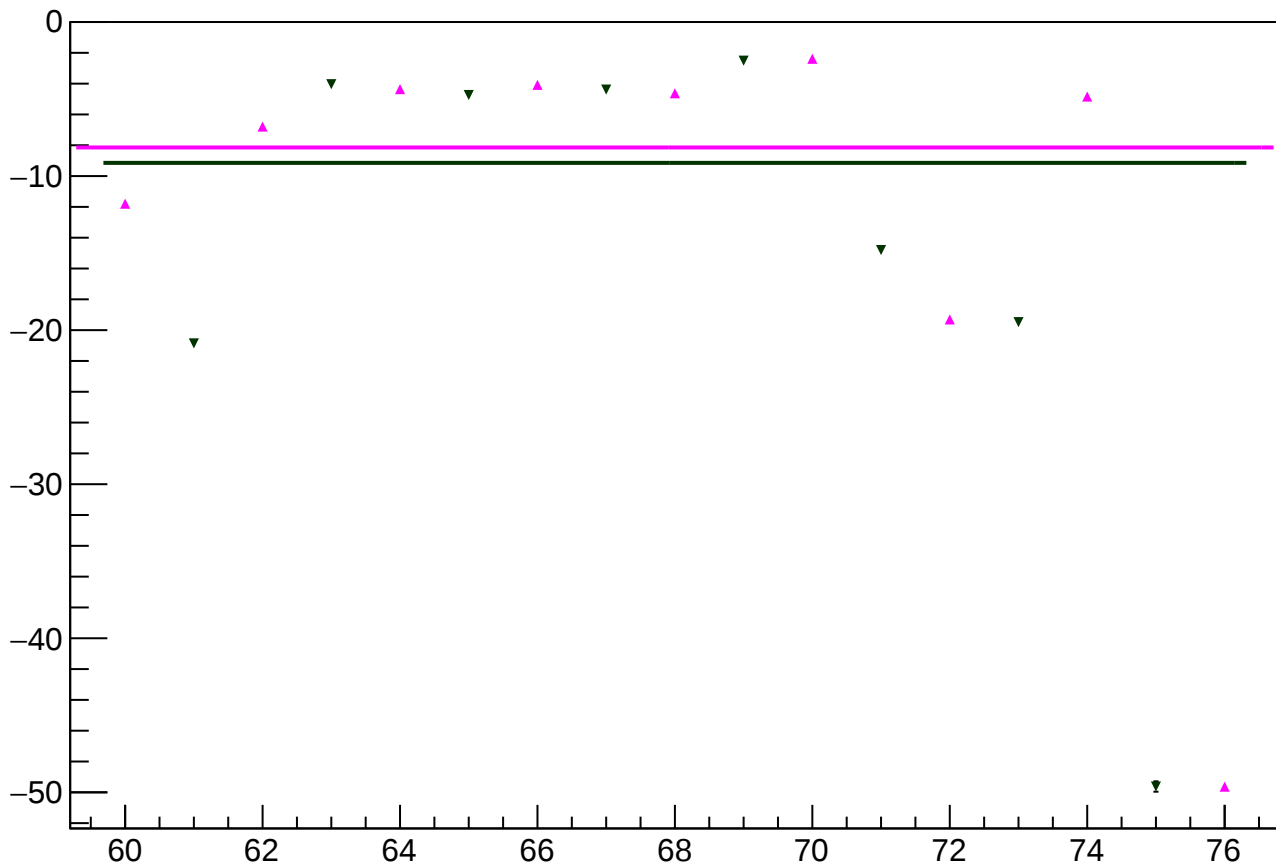
reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.448+/-0.018 χ^2/NDF : 3678.4/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.290+/-0.016 χ^2/NDF : 5696.2/8

1.448+/-0.018 χ^2/NDF : 3678.4/7
 1.290+/-0.016 χ^2/NDF : 5696.2/8

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.143+/-0.068 χ^2/NDF : 23520.1/7

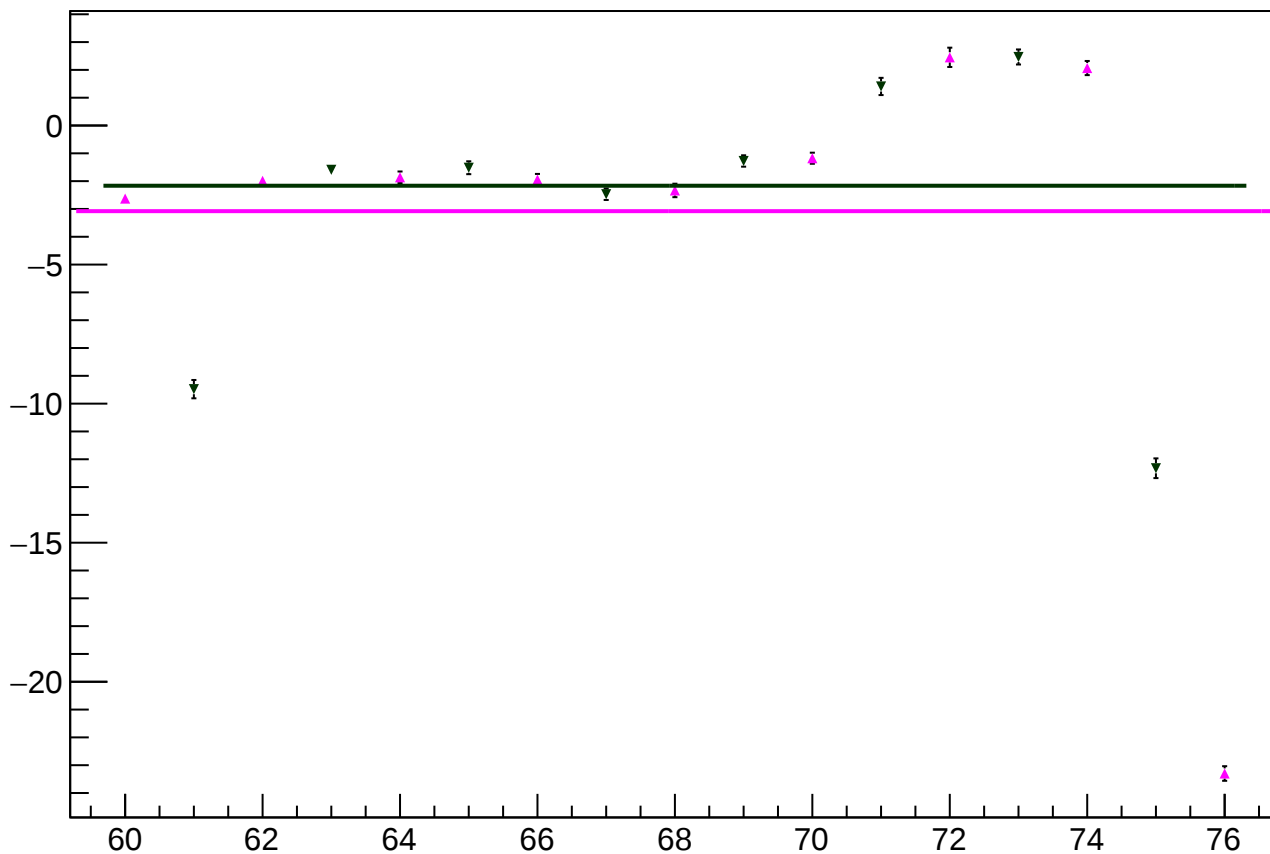
-9.143+/-0.068 χ^2/NDF : 23520.1/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.143+/-0.061 χ^2/NDF : 27962.8/8

Left In: -8.143+/-0.061 χ^2/NDF : 27962.8/8

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.165+/-0.083 χ^2/NDF : 1780.4/7

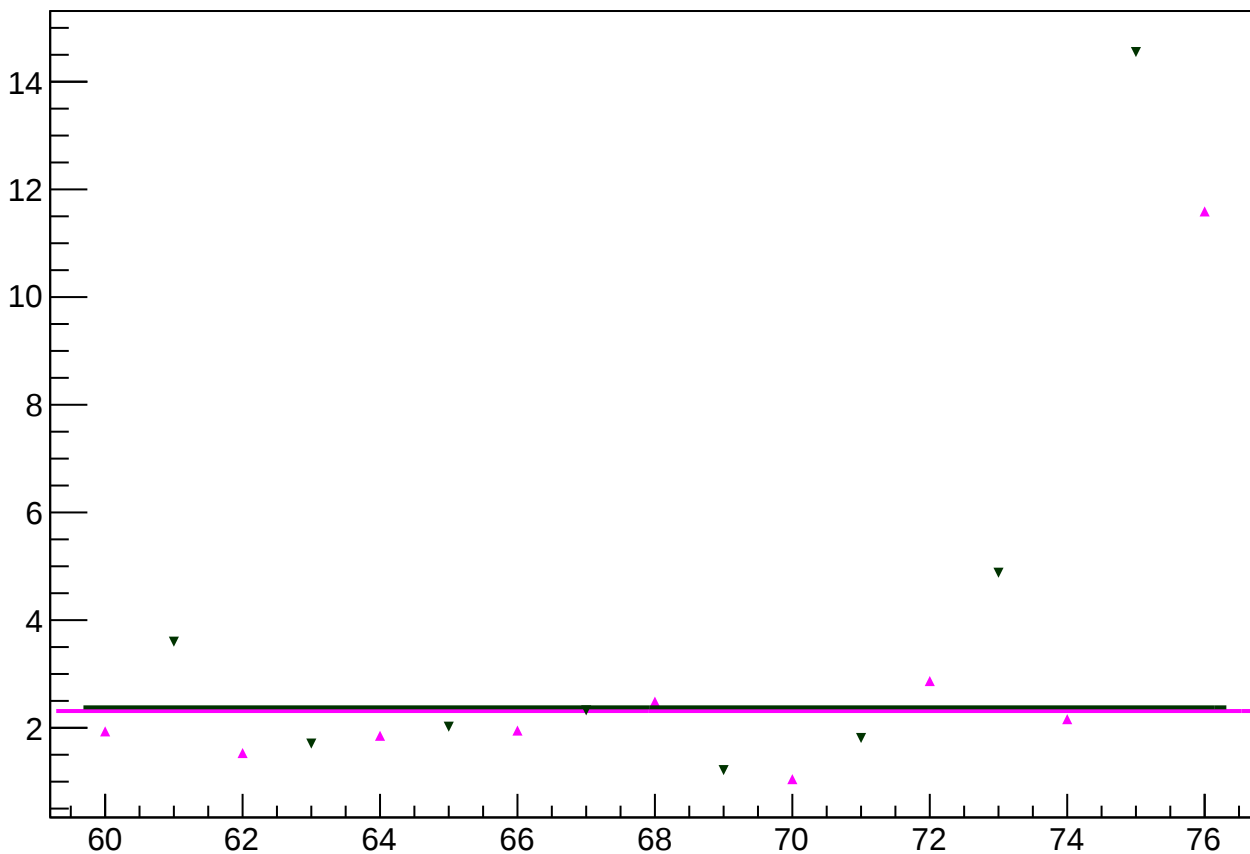
-2.165+/-0.083 χ^2/NDF : 1780.4/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.079+/-0.071 χ^2/NDF : 6810.8/8

Left In: -3.079+/-0.071 χ^2/NDF : 6810.8/8

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.380+/-0.012 χ^2/NDF : 27808.8/7

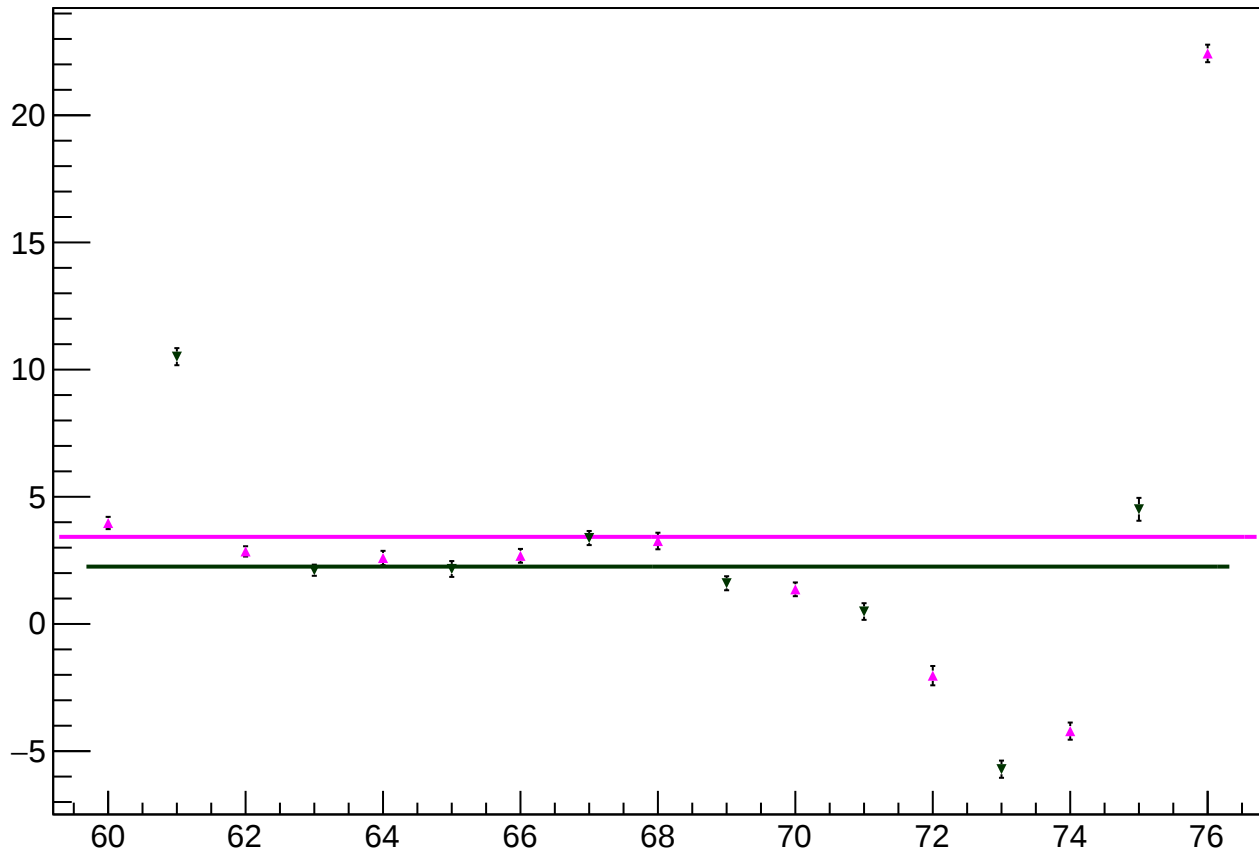
2.380+/-0.012 χ^2/NDF : 27808.8/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.312+/-0.010 χ^2/NDF : 39330.2/8

Left In: 2.312+/-0.010 χ^2/NDF : 39330.2/8

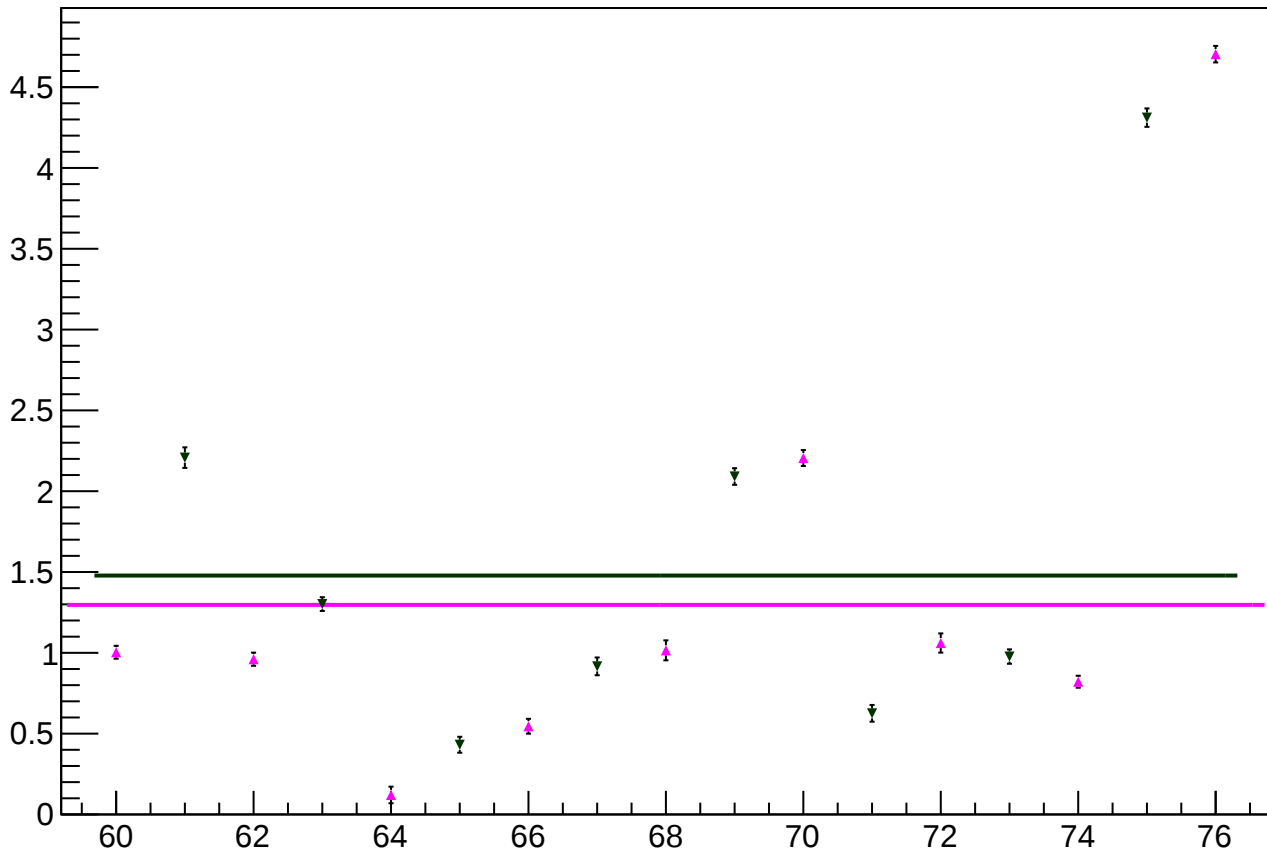
reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.255+/-0.106 χ^2/NDF :1234.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.425+/-0.093 χ^2/NDF :3848.1/8

2.255+/-0.106 χ^2/NDF : 1234.8/7
 3.425+/-0.093 χ^2/NDF : 3848.1/8

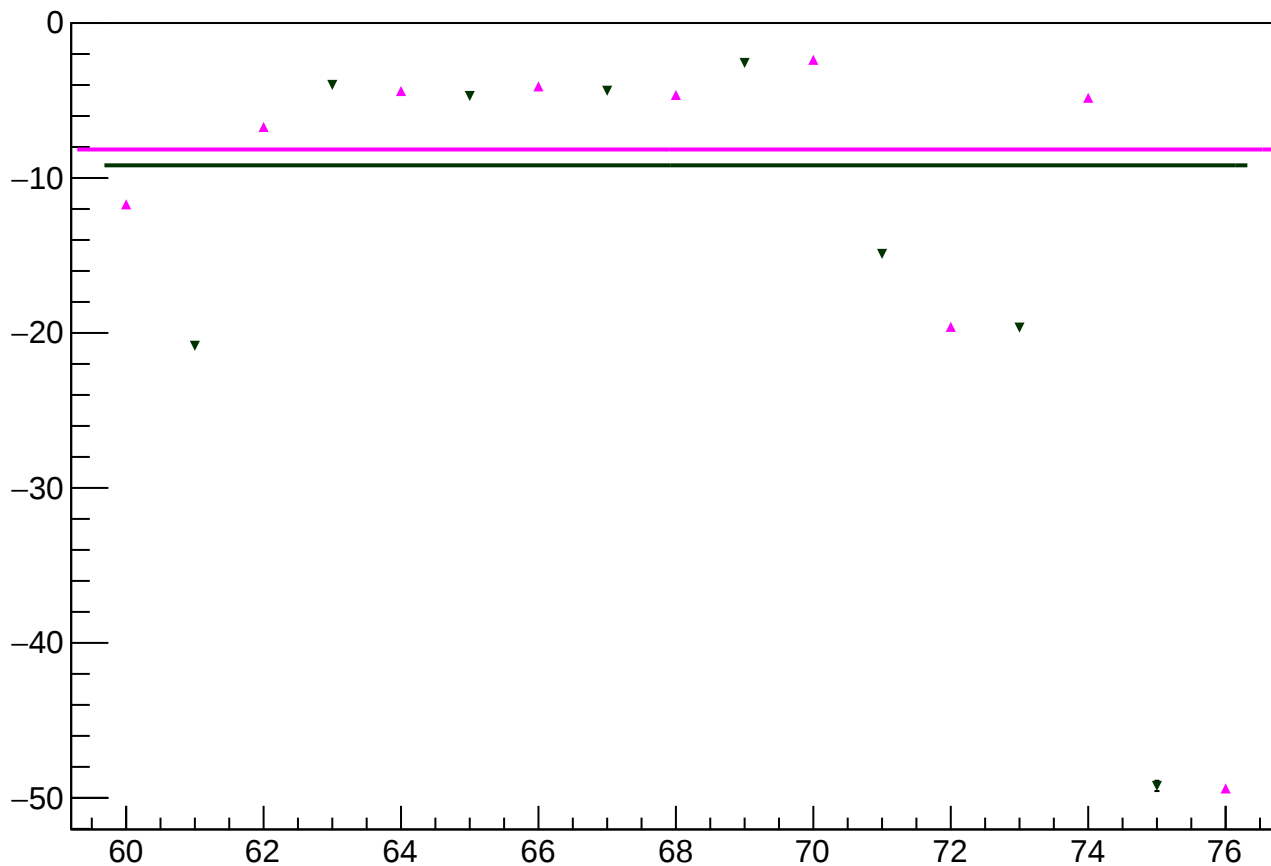
reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.478+/-0.018 χ^2/NDF : 3710.9/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.297+/-0.016 χ^2/NDF : 5878.6/8

1.478+/-0.018 χ^2/NDF : 3710.9/7
 1.297+/-0.016 χ^2/NDF : 5878.6/8

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.184+/-0.068 χ^2/NDF : 23653.4/7

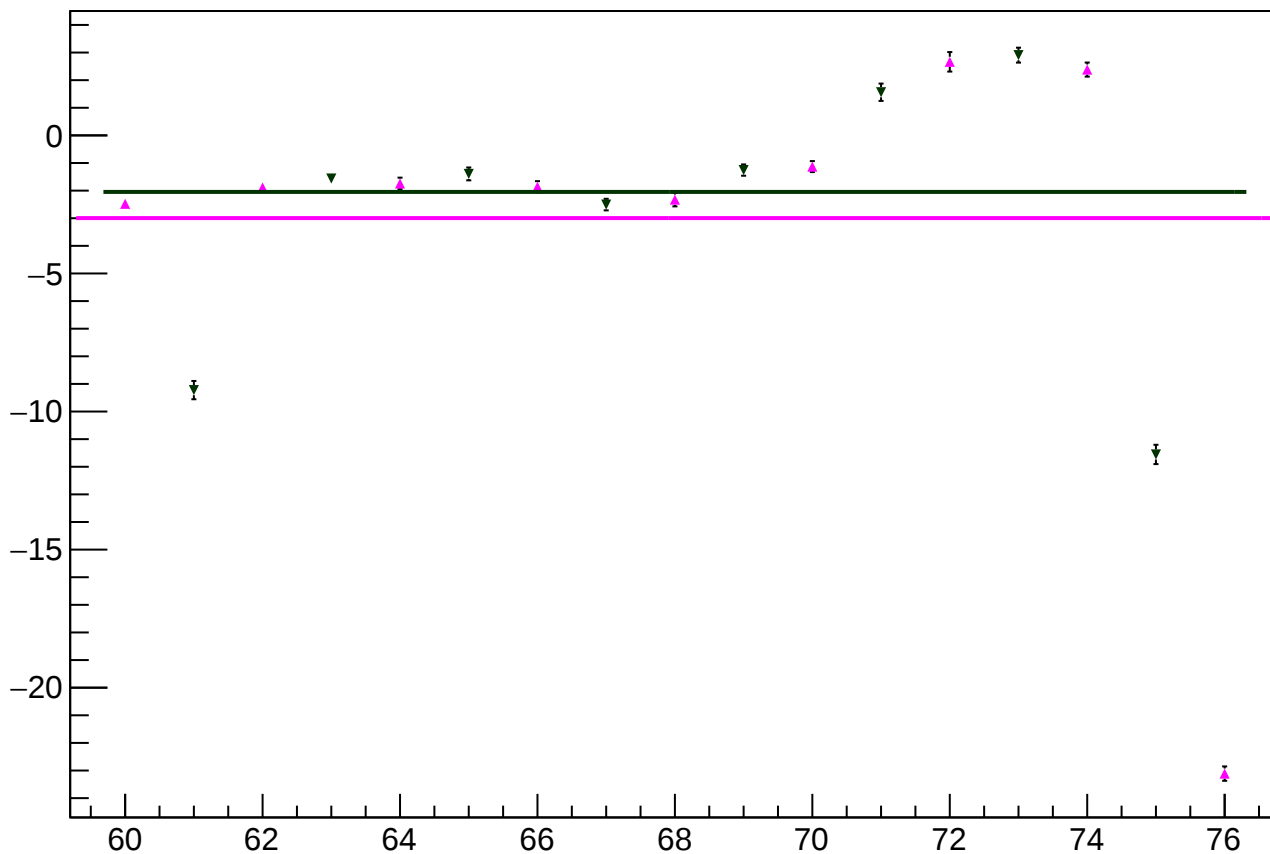
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.162+/-0.061 χ^2/NDF : 28044.5/8

-9.184+/-0.068 χ^2/NDF : 23653.4/7

-8.162+/-0.061 χ^2/NDF : 28044.5/8

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.047+/-0.083 χ^2/NDF : 1713.7/7

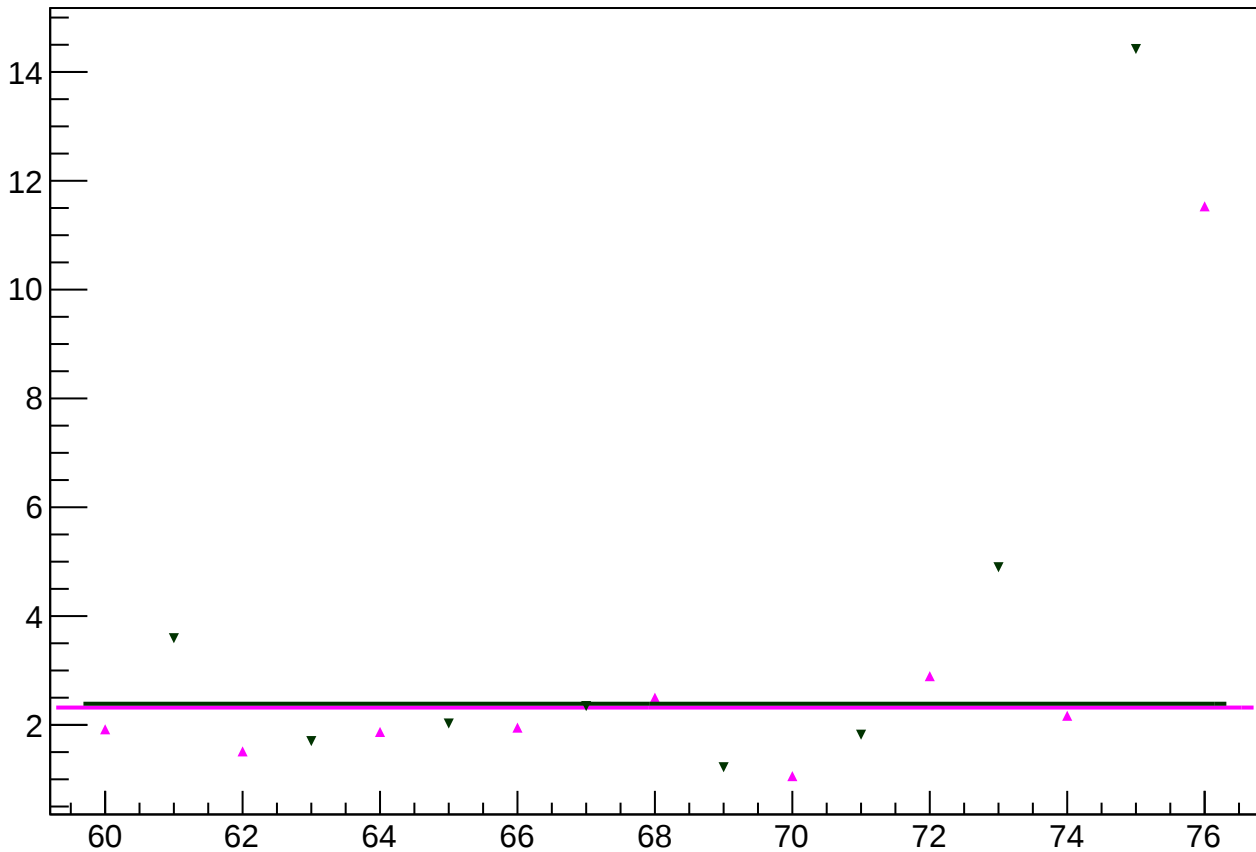
-2.047+/-0.083 χ^2/NDF : 1713.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.995+/-0.071 χ^2/NDF : 6882.3/8

Left In: -2.995+/-0.071 χ^2/NDF : 6882.3/8

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.389+/-0.012 χ^2/NDF : 27959.6/7

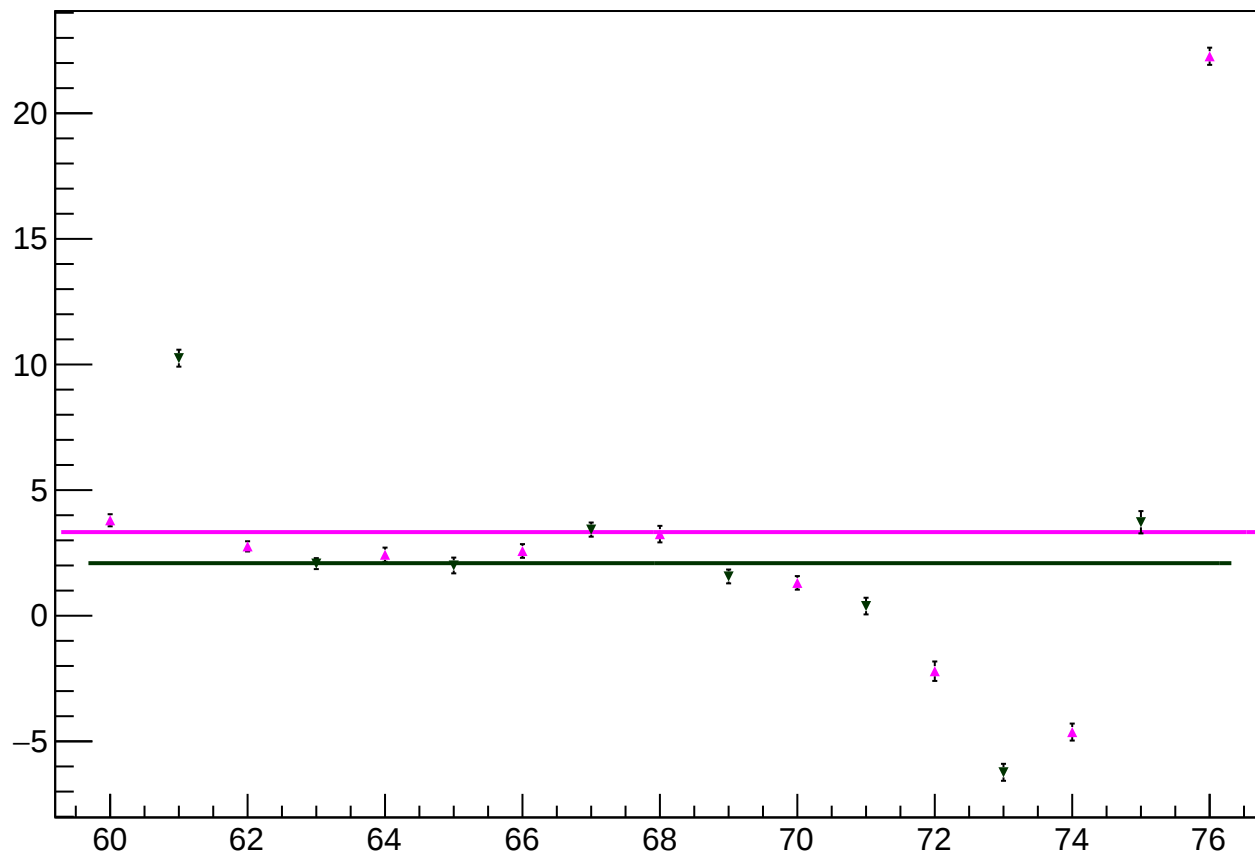
2.389+/-0.012 χ^2/NDF : 27959.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.319+/-0.011 χ^2/NDF : 39442.1/8

Left In: 2.319+/-0.011 χ^2/NDF : 39442.1/8

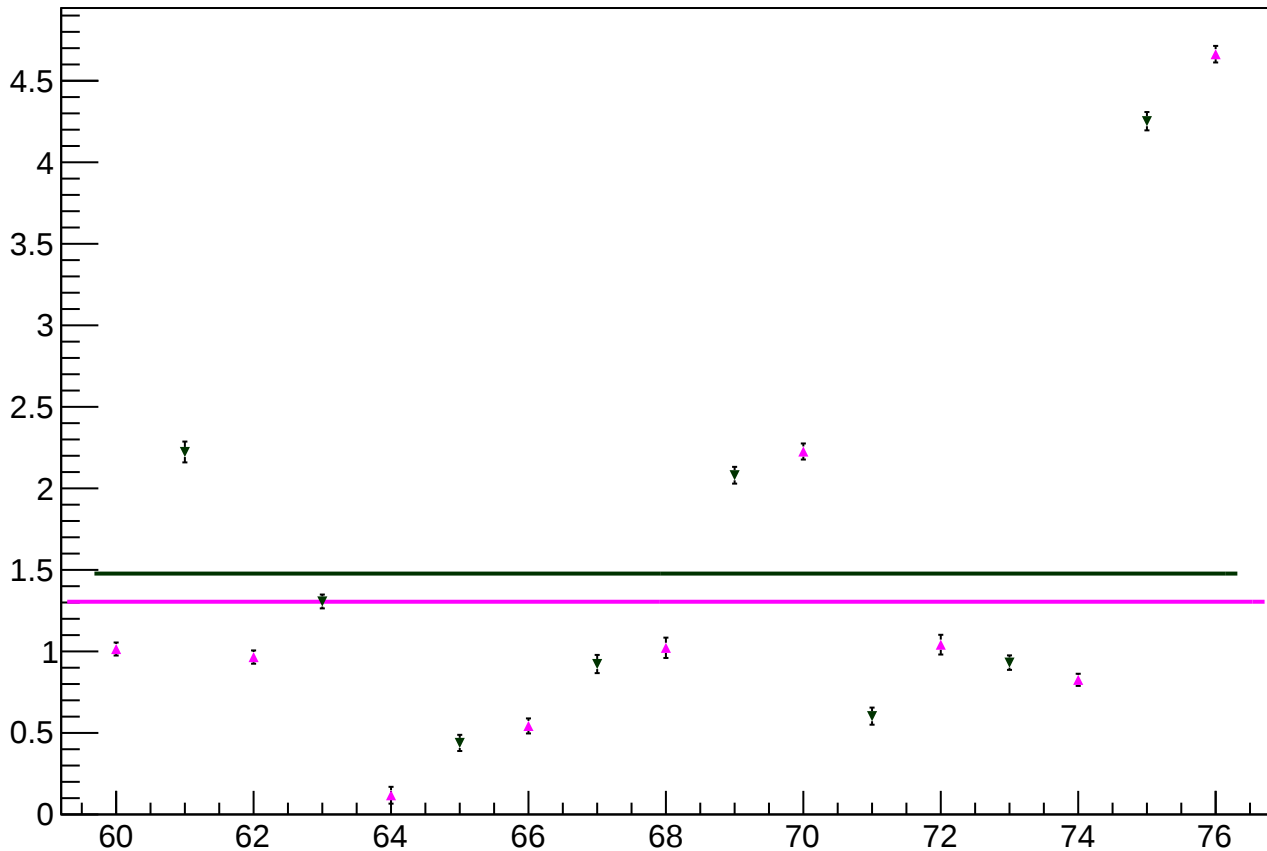
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 2.092+/-0.106 χ^2/NDF :1257.5/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 3.328+/-0.093 χ^2/NDF :3912.0/8

2.092+/-0.106 χ^2/NDF : 1257.5/7
 3.328+/-0.093 χ^2/NDF : 3912.0/8

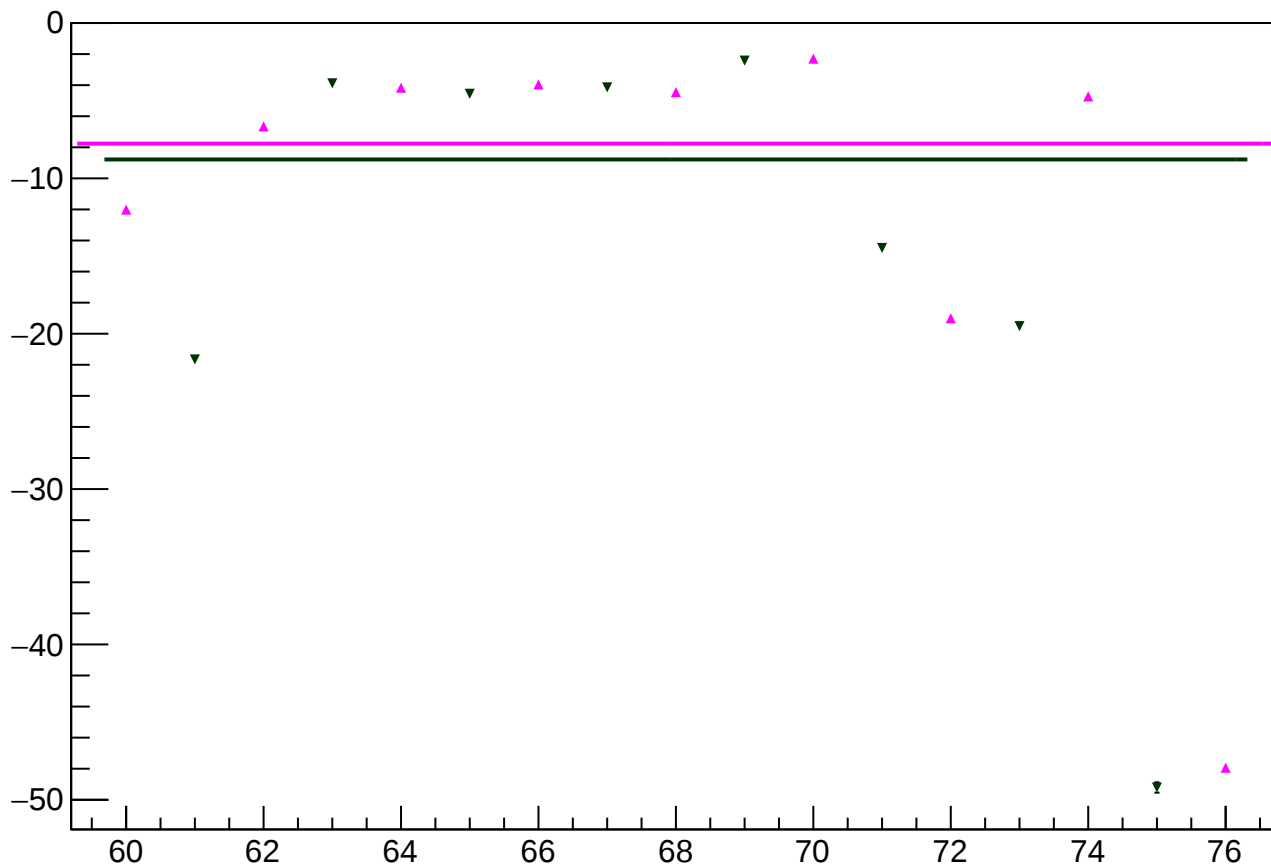
reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.477+/-0.018 χ^2/NDF : 3690.8/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.305+/-0.016 χ^2/NDF : 5848.6/8

1.477+/-0.018 χ^2/NDF : 3690.8/7
 1.305+/-0.016 χ^2/NDF : 5848.6/8

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.782+/-0.066 χ^2/NDF : 24097.3/7

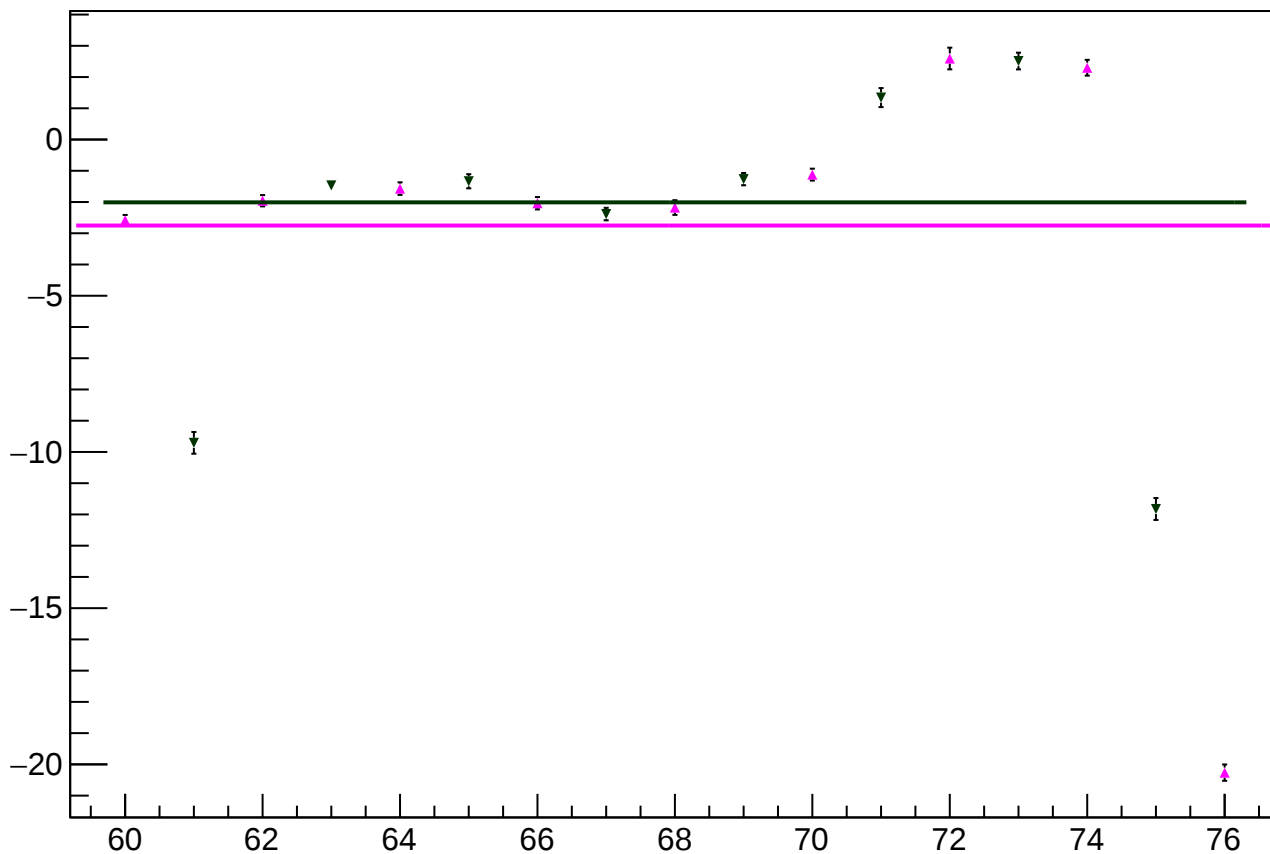
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.762+/-0.060 χ^2/NDF : 26582.5/8

-8.782+/-0.066 χ^2/NDF : 24097.3/7

-7.762+/-0.060 χ^2/NDF : 26582.5/8

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.011+/-0.082 χ^2/NDF :1716.7/7

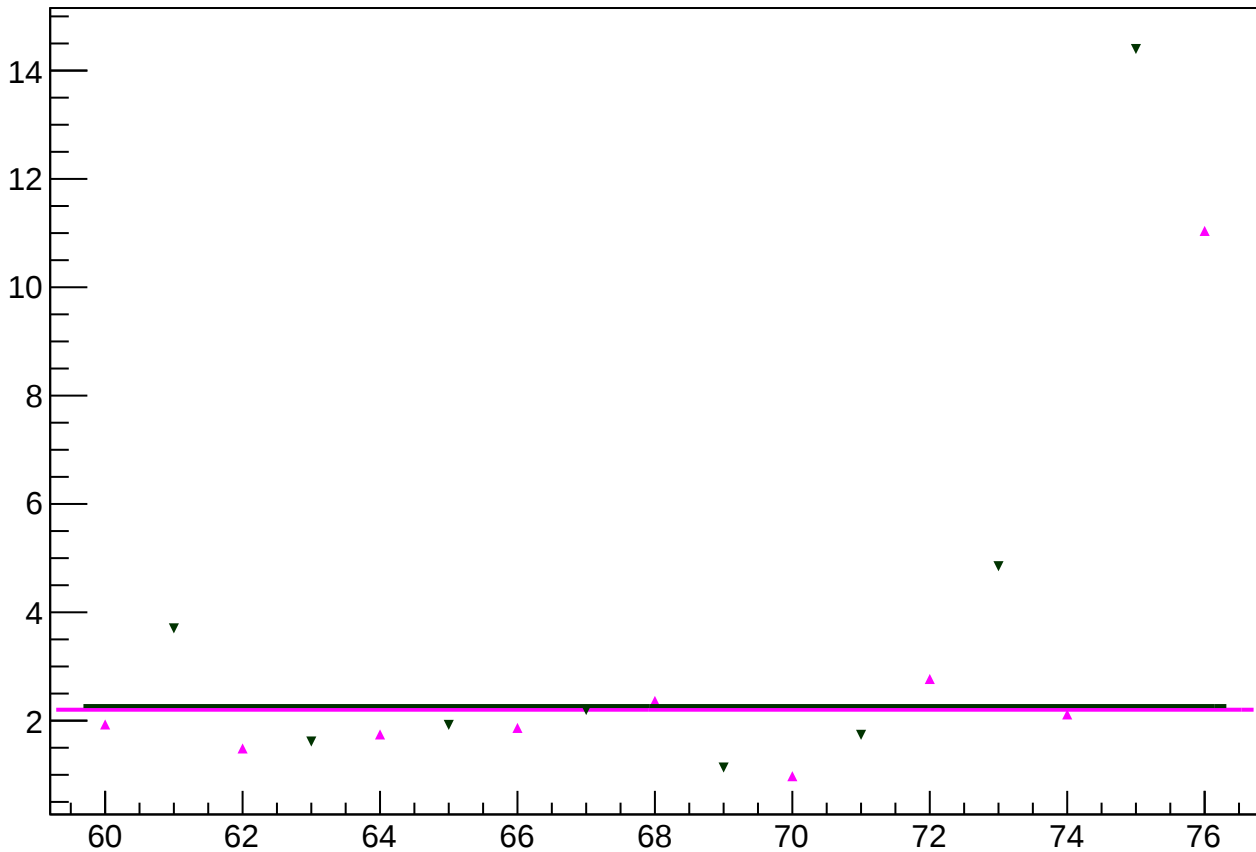
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.752+/-0.071 χ^2/NDF :5266.9/8

-2.011+/-0.082 χ^2/NDF : 1716.7/7

-2.752+/-0.071 χ^2/NDF : 5266.9/8

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.270+/-0.012 χ^2/NDF : 28495.6/7

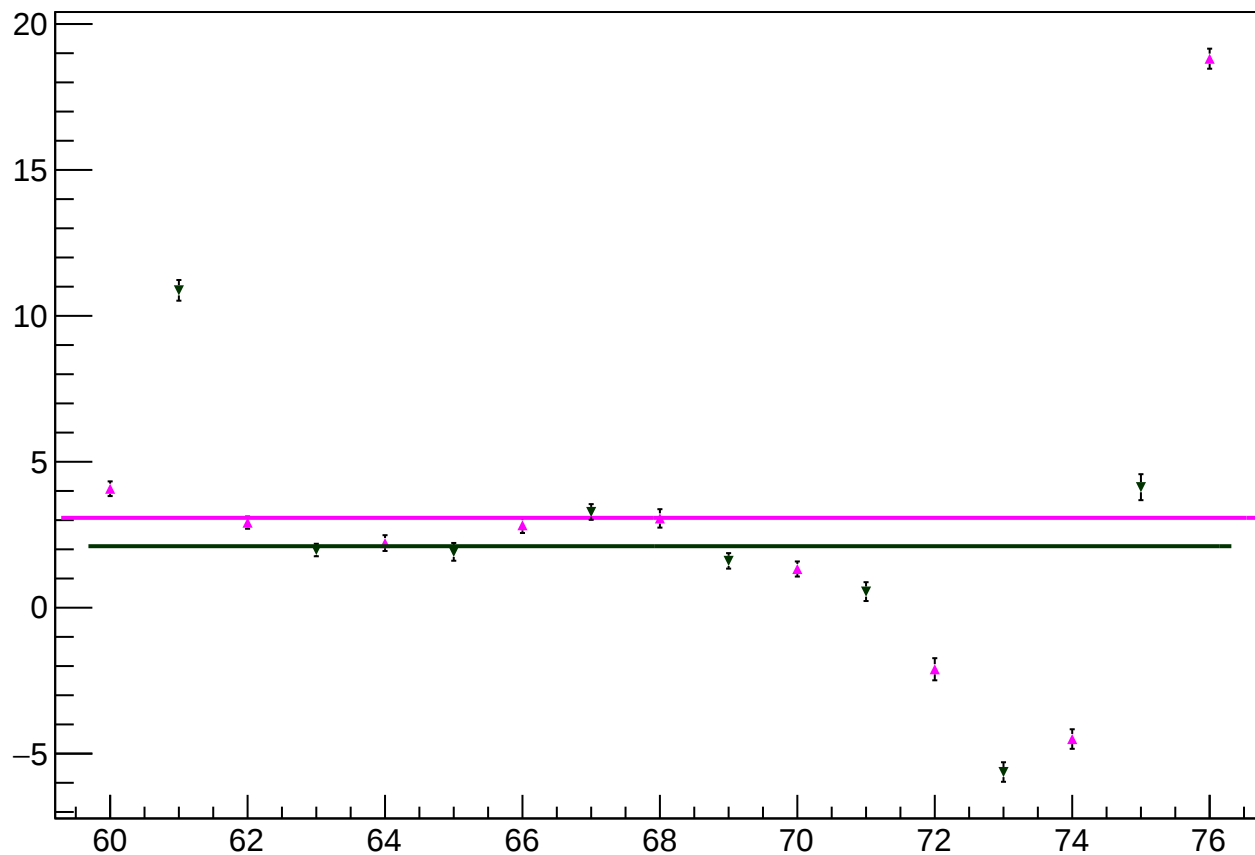
2.270+/-0.012 χ^2/NDF : 28495.6/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.202+/-0.010 χ^2/NDF : 35991.9/8

2.202+/-0.010 χ^2/NDF : 35991.9/8

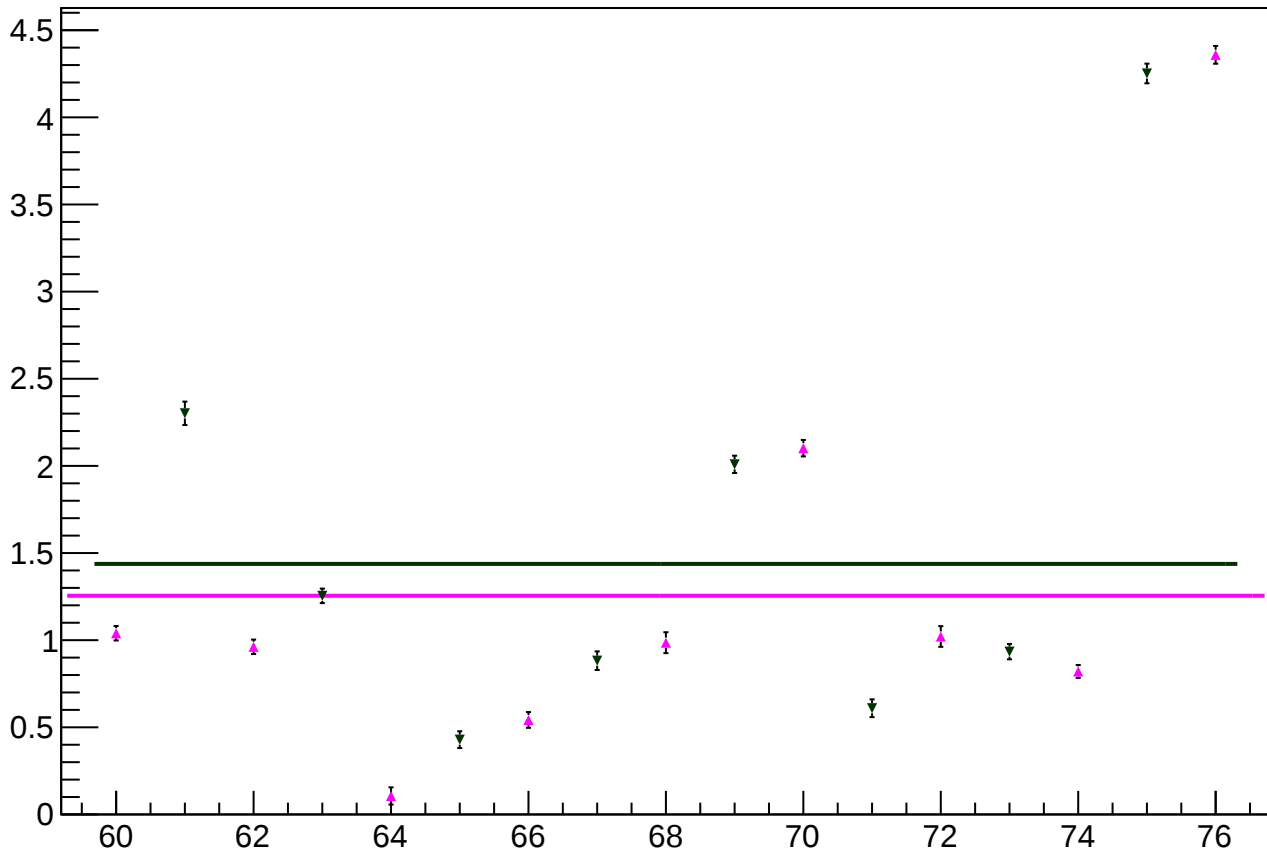
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.107 $\pm$ 0.104 χ^2 /NDF:1212.1/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.079 $\pm$ 0.093 χ^2 /NDF:2868.1/8

2.107 $\pm$ 0.104 χ^2 /NDF: 1212.1/7
 3.079 $\pm$ 0.093 χ^2 /NDF: 2868.1/8

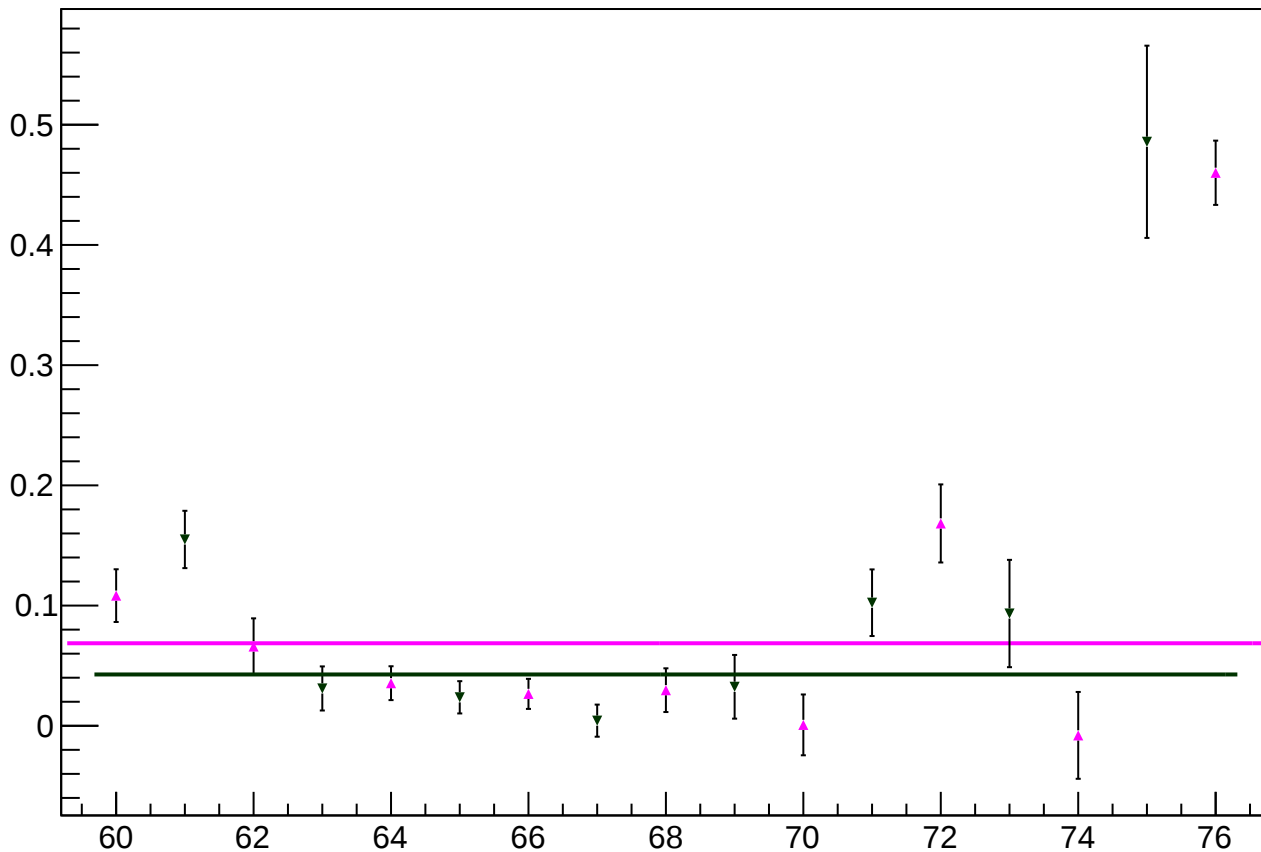
reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.438+/-0.018 χ^2/NDF :3743.3/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.255+/-0.015 χ^2/NDF :5066.6/8

1.438+/-0.018 χ^2/NDF : 3743.3/7
 1.255+/-0.015 χ^2/NDF : 5066.6/8

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: 0.043+/-0.007 χ^2/NDF : 69.7/7

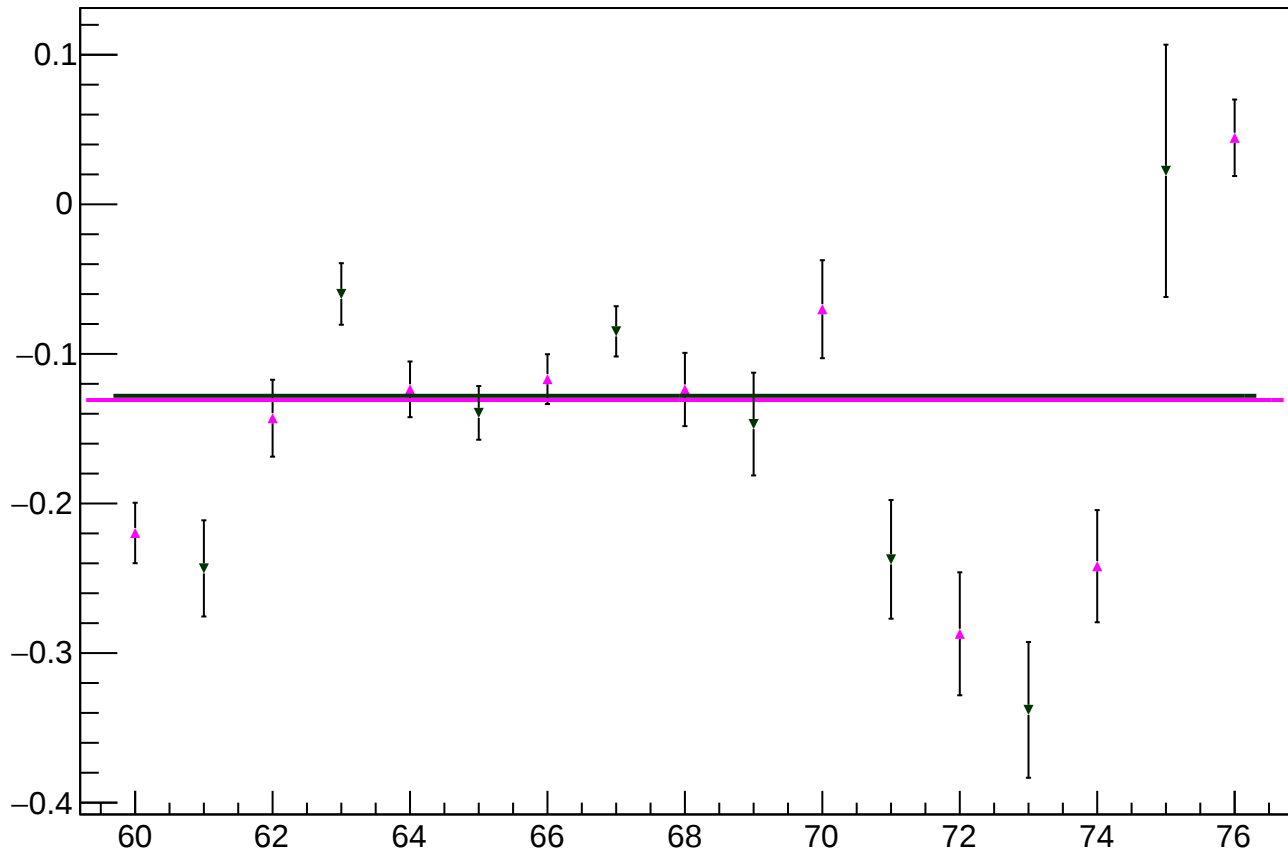
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.069+/-0.007 χ^2/NDF : 260.3/8

0.043+/-0.007 χ^2/NDF : 69.7/7

0.069+/-0.007 χ^2/NDF : 260.3/8

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.128 $\pm$ 0.009 χ^2 /NDF: 63.3/7

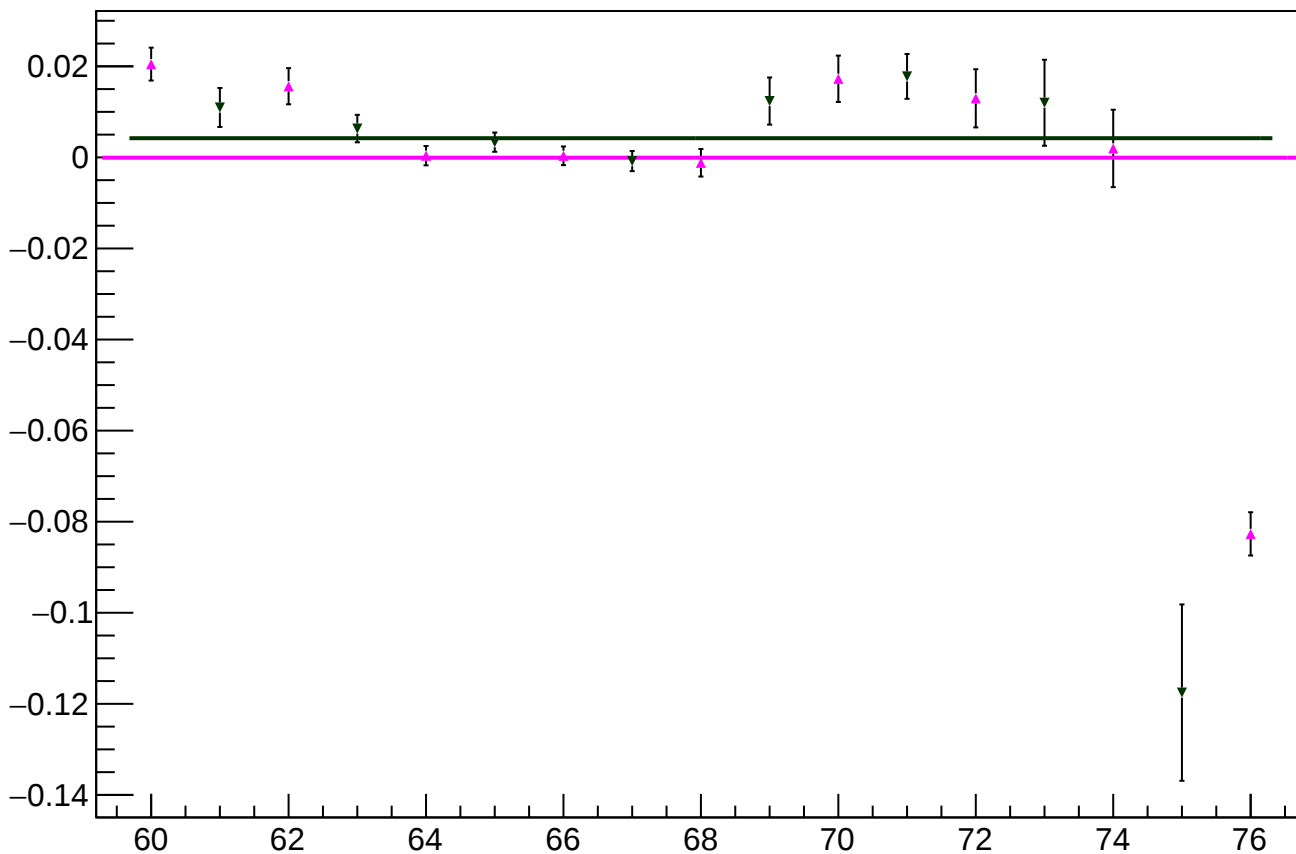
-0.128 $\pm$ 0.009 χ^2 /NDF: 63.3/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.131 $\pm$ 0.008 χ^2 /NDF: 94.1/8

Left In: -0.131 $\pm$ 0.008 χ^2 /NDF: 94.1/8

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.004 $\pm$ 0.001 χ^2 /NDF: 58.6/7

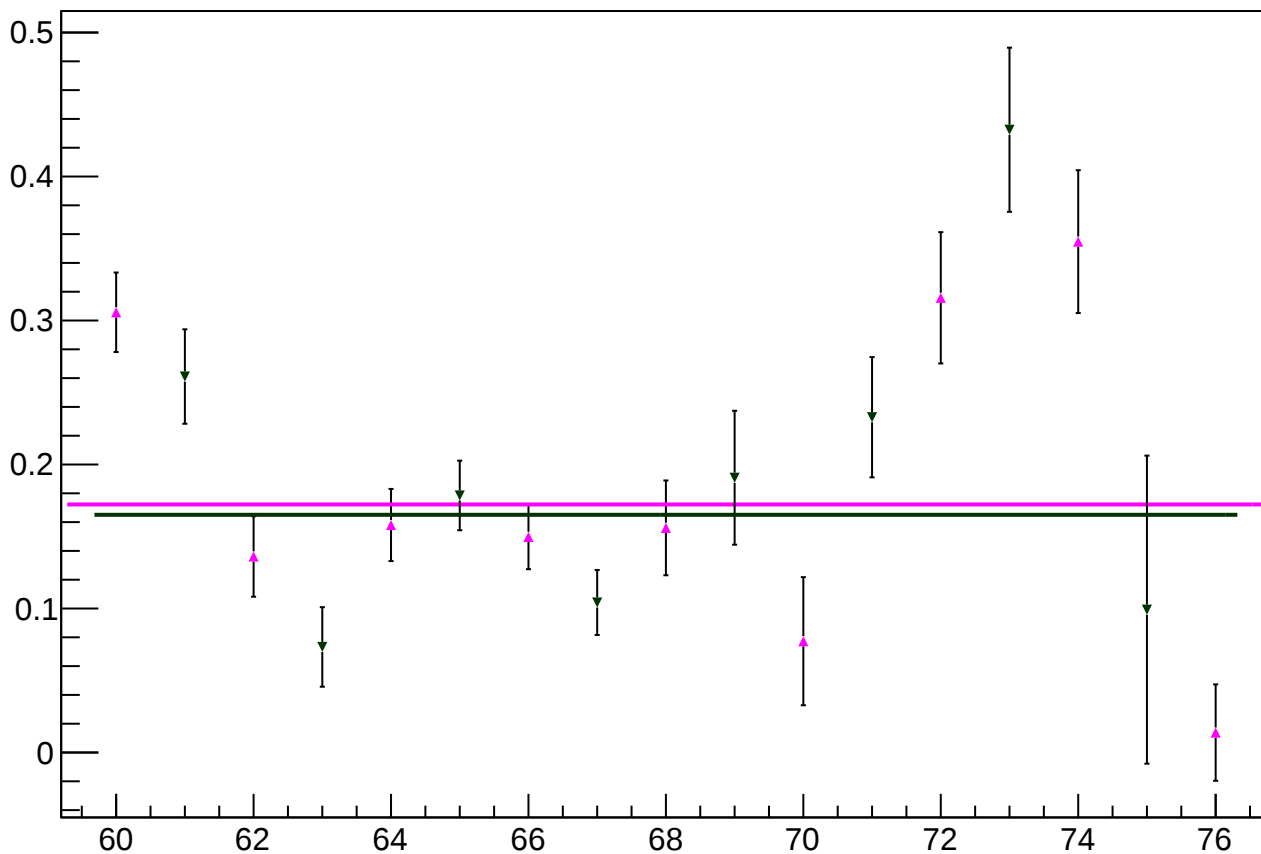
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.000 $\pm$ 0.001 χ^2 /NDF: 366.5/8

0.004 $\pm$ 0.001 χ^2 /NDF: 58.6/7

-0.000 $\pm$ 0.001 χ^2 /NDF: 366.5/8

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: 0.165+/-0.012 χ^2/NDF : 52.5/7

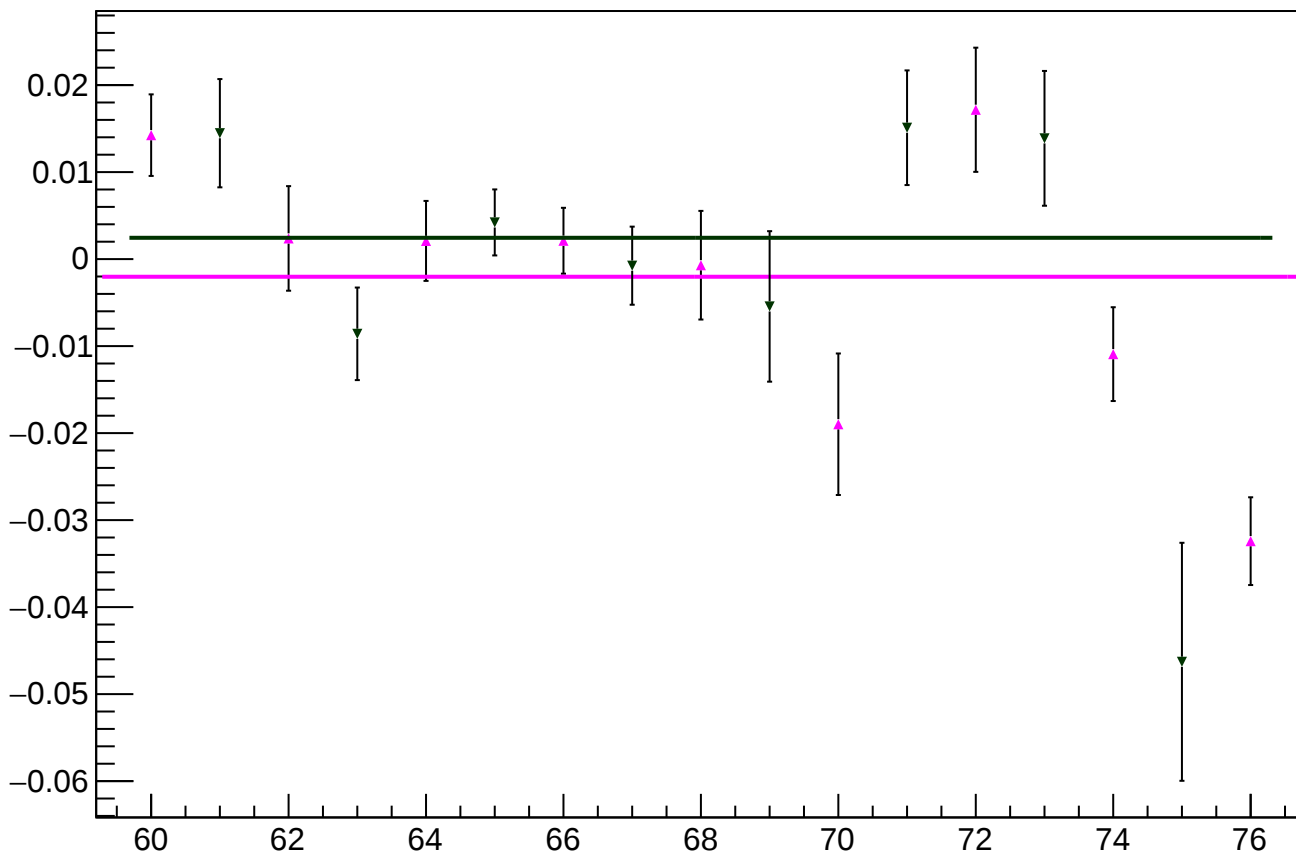
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.172+/-0.010 χ^2/NDF : 77.0/8

0.165+/-0.012 χ^2/NDF : 52.5/7

0.172+/-0.010 χ^2/NDF : 77.0/8

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: 0.002+/-0.002 χ^2/NDF : 28.2/7

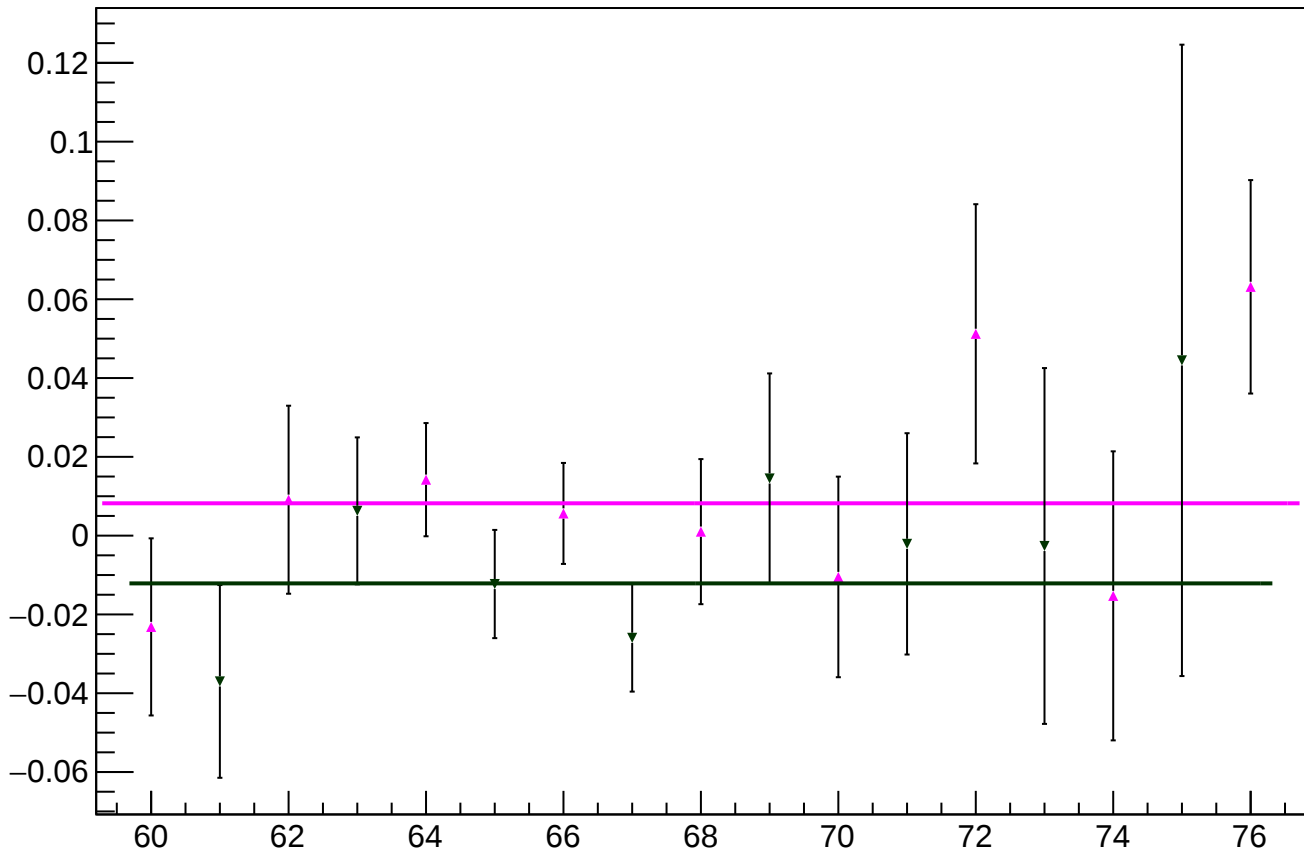
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.002+/-0.002 χ^2/NDF : 65.3/8

0.002+/-0.002 χ^2/NDF : 28.2/7

-0.002+/-0.002 χ^2/NDF : 65.3/8

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.012+/-0.007 χ^2/NDF : 4.7/7

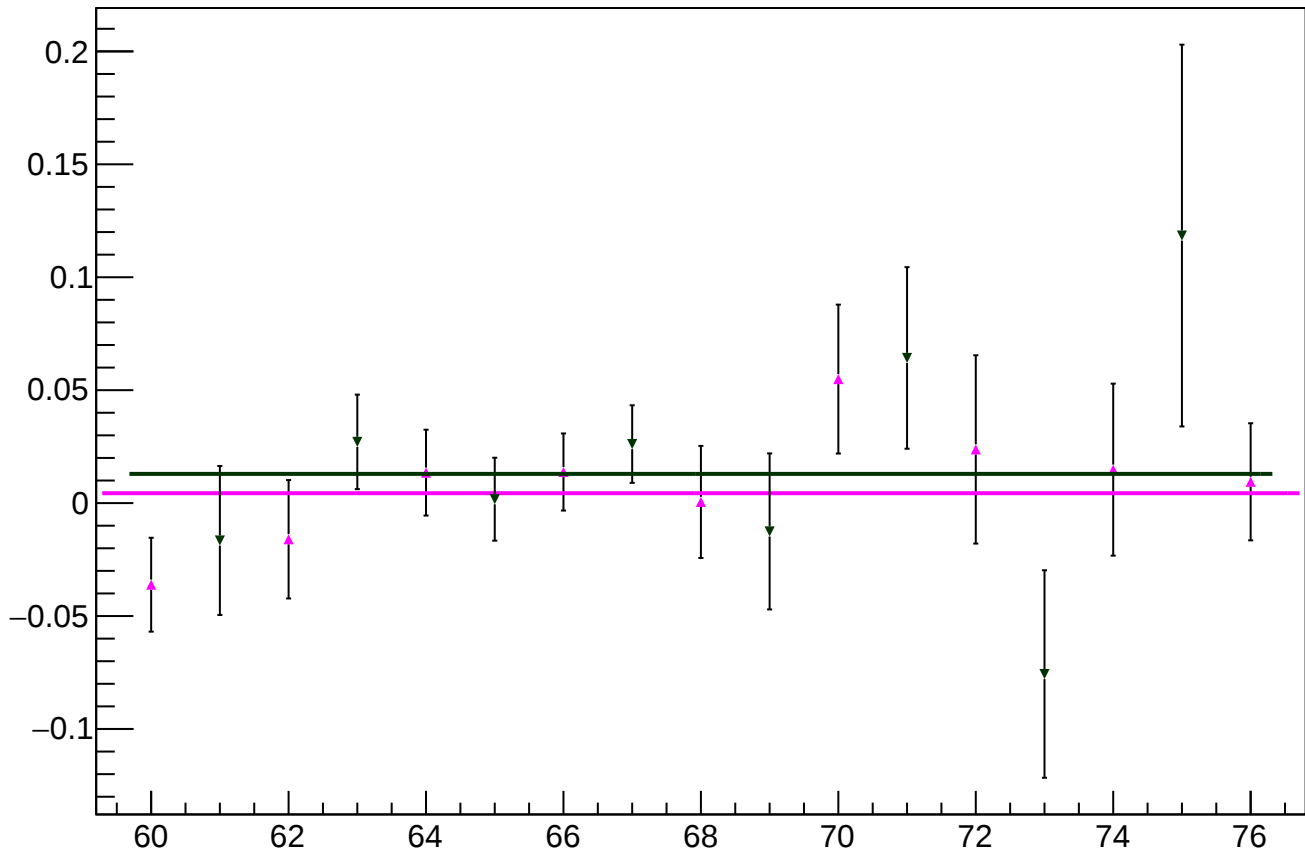
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.007 χ^2/NDF : 9.1/8

-0.012+/-0.007 χ^2/NDF : 4.7/7

0.008+/-0.007 χ^2/NDF : 9.1/8

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: 0.013+/-0.009 χ^2/NDF : 9.7/7

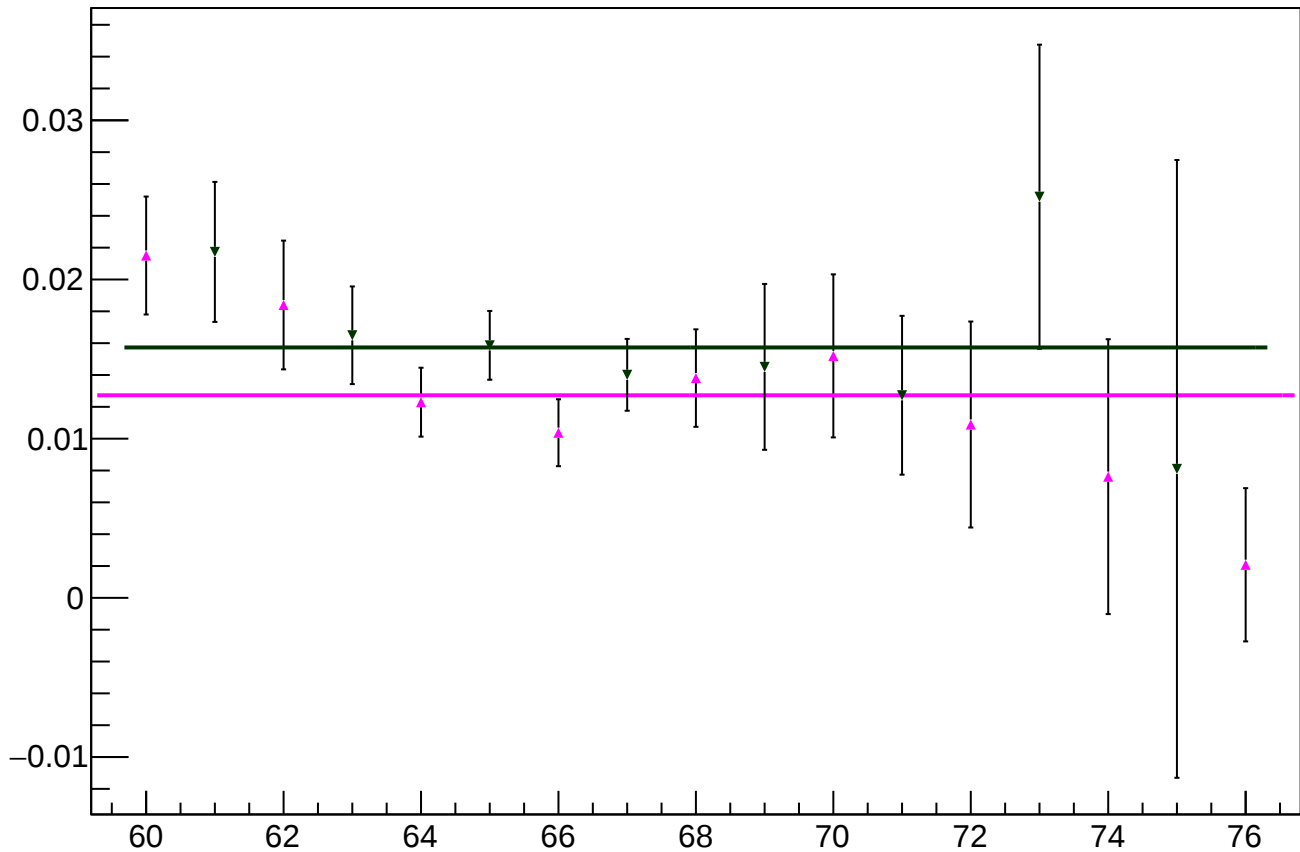
0.013+/-0.009 χ^2/NDF : 9.7/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.008 χ^2/NDF : 7.6/8

Left In: 0.004+/-0.008 χ^2/NDF : 7.6/8

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: 0.016+/-0.001 χ^2/NDF : 4.1/7

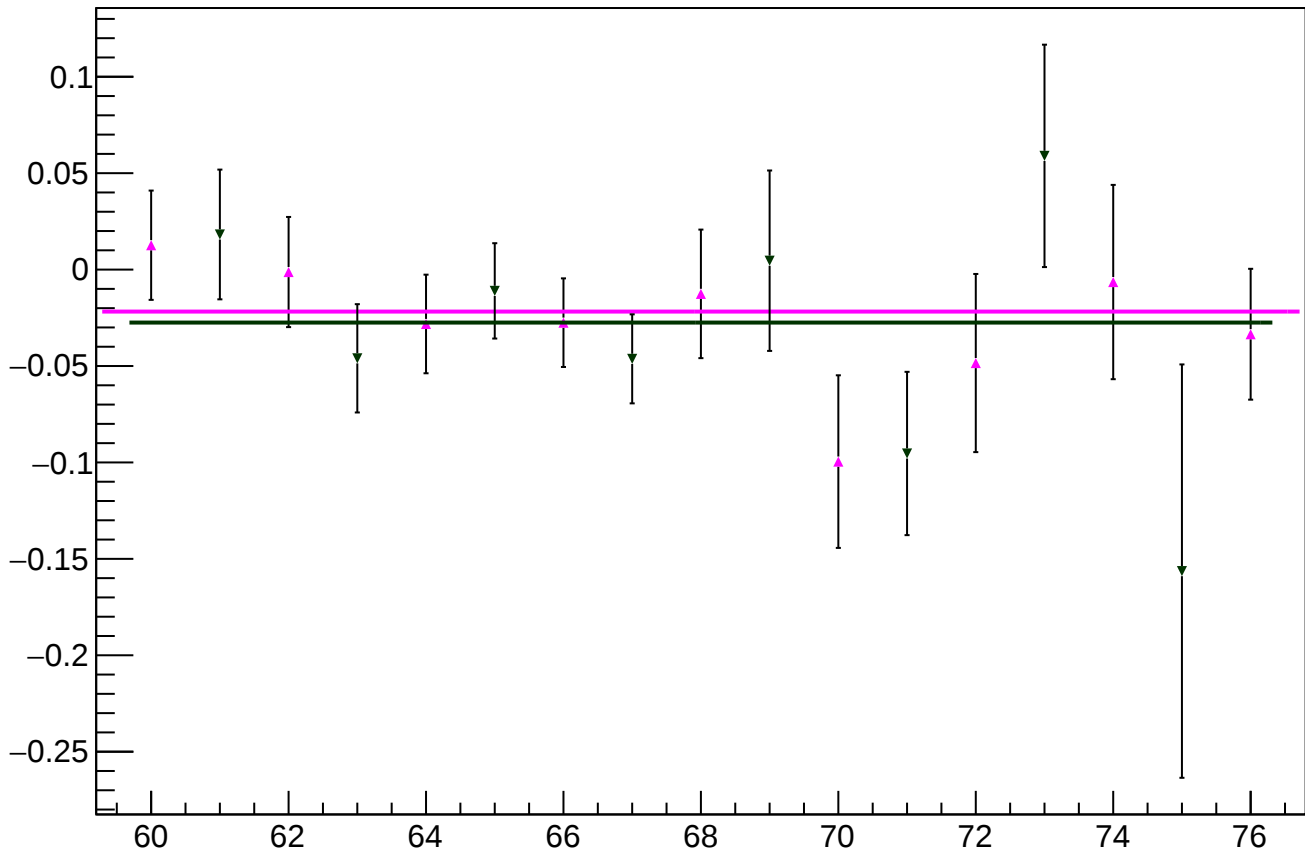
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.013+/-0.001 χ^2/NDF : 14.6/8

0.016+/-0.001 χ^2/NDF : 4.1/7

0.013+/-0.001 χ^2/NDF : 14.6/8

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.027 $\pm$ 0.012 χ^2 /NDF: 10.1/7

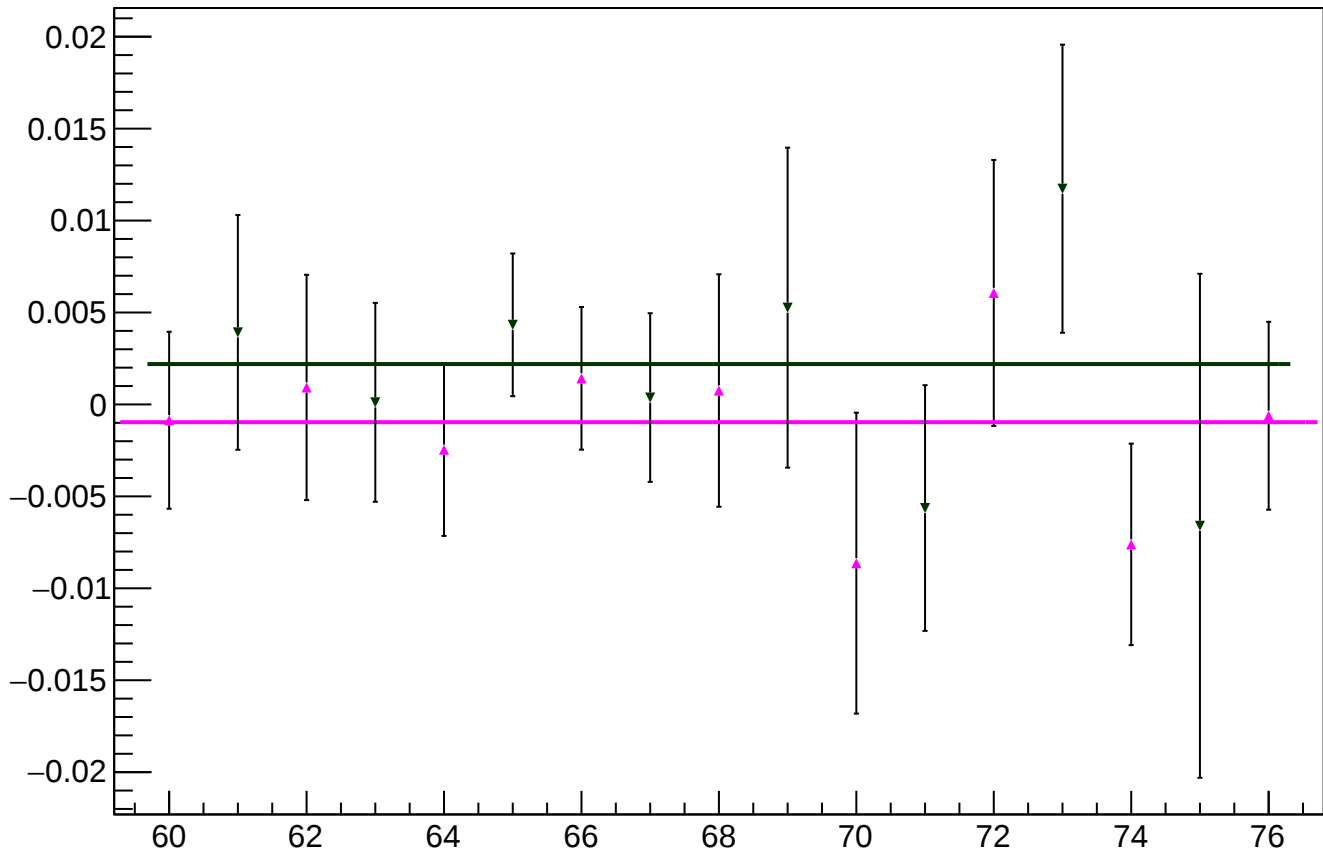
-0.027 $\pm$ 0.012 χ^2 /NDF: 10.1/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.022 $\pm$ 0.011 χ^2 /NDF: 5.8/8

Left In: -0.022 $\pm$ 0.011 χ^2 /NDF: 5.8/8

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.002+/-0.002 χ^2/NDF : 4.1/7

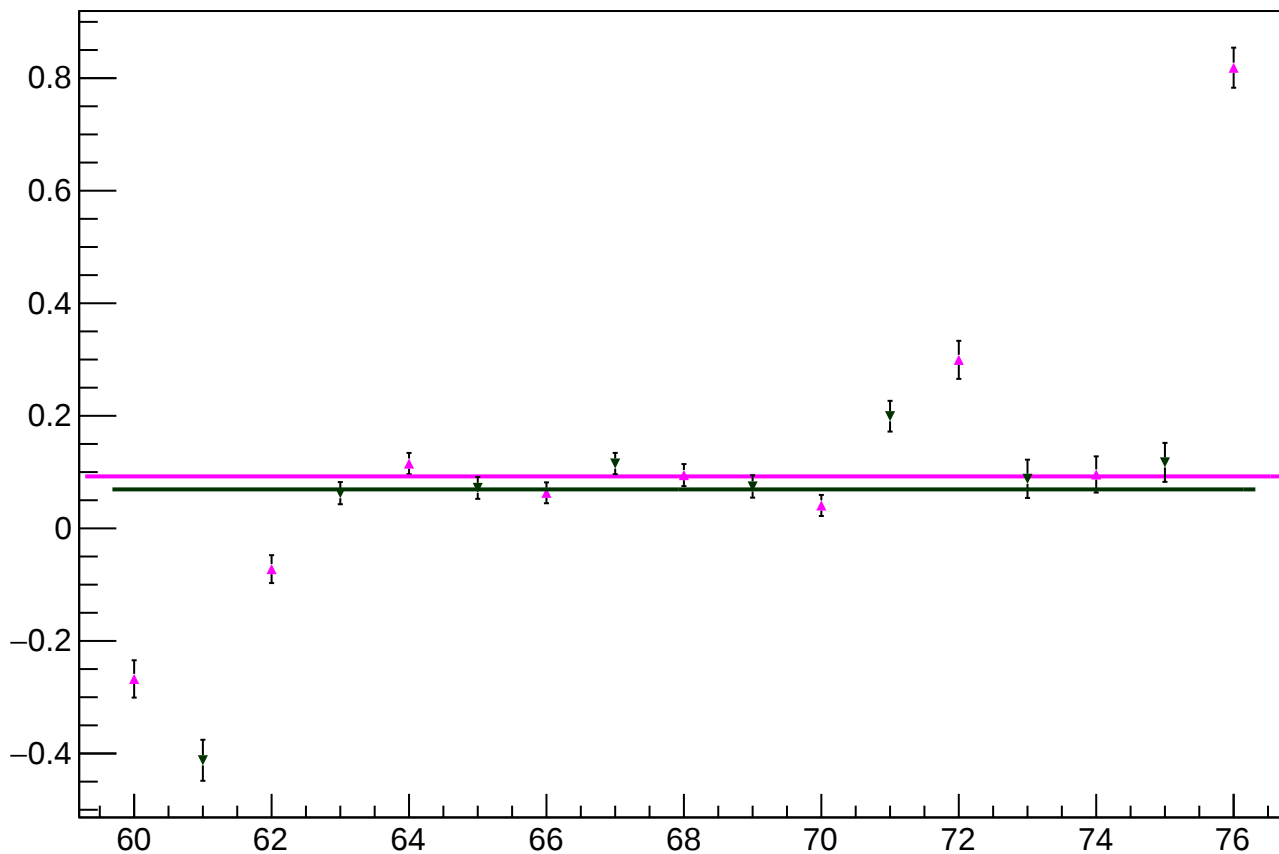
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.001+/-0.002 χ^2/NDF : 3.9/8

0.002+/-0.002 χ^2/NDF : 4.1/7

-0.001+/-0.002 χ^2/NDF : 3.9/8

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.069+/-0.008 χ^2/NDF : 205.3/7

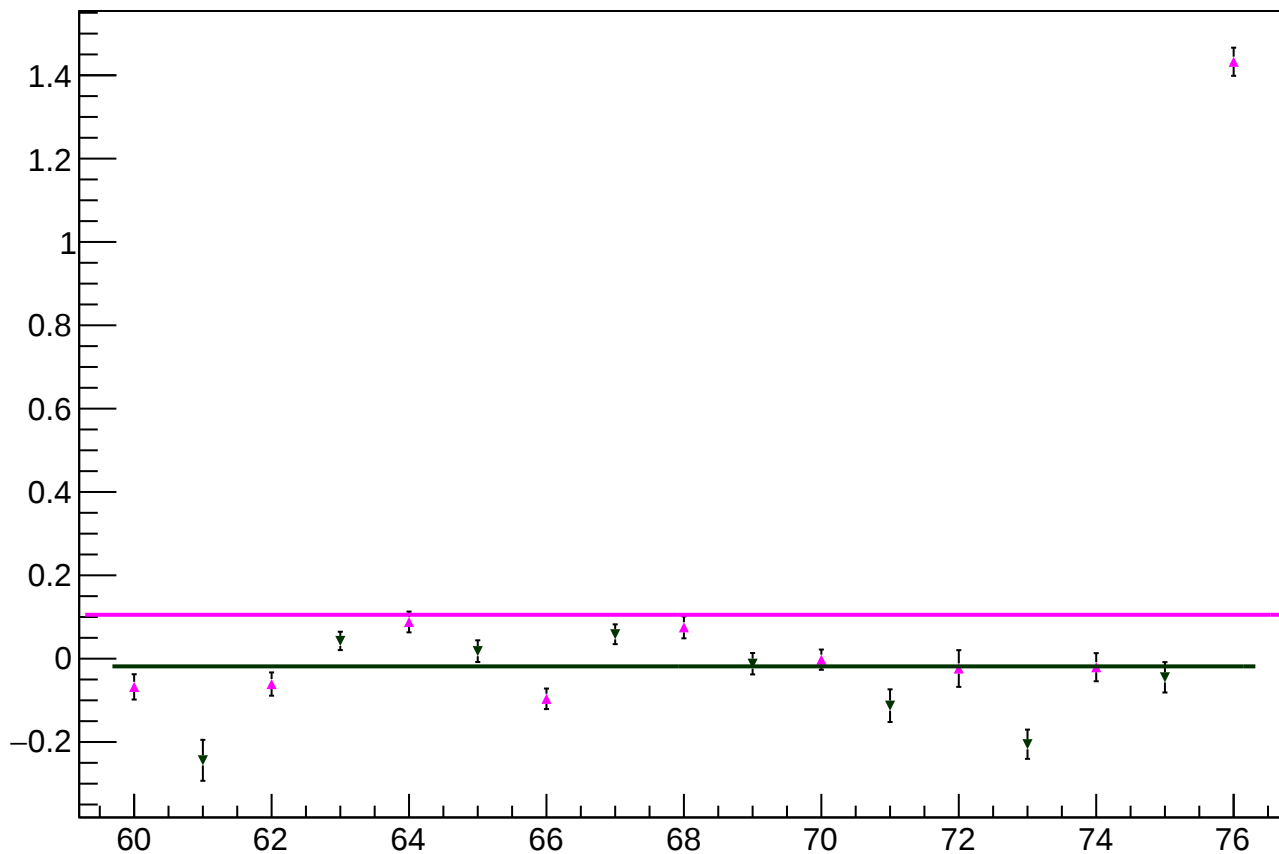
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.092+/-0.008 χ^2/NDF : 626.6/8

0.069+/-0.008 χ^2/NDF : 205.3/7

0.092+/-0.008 χ^2/NDF : 626.6/8

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: -0.018+/-0.010 χ^2/NDF : 75.9/7

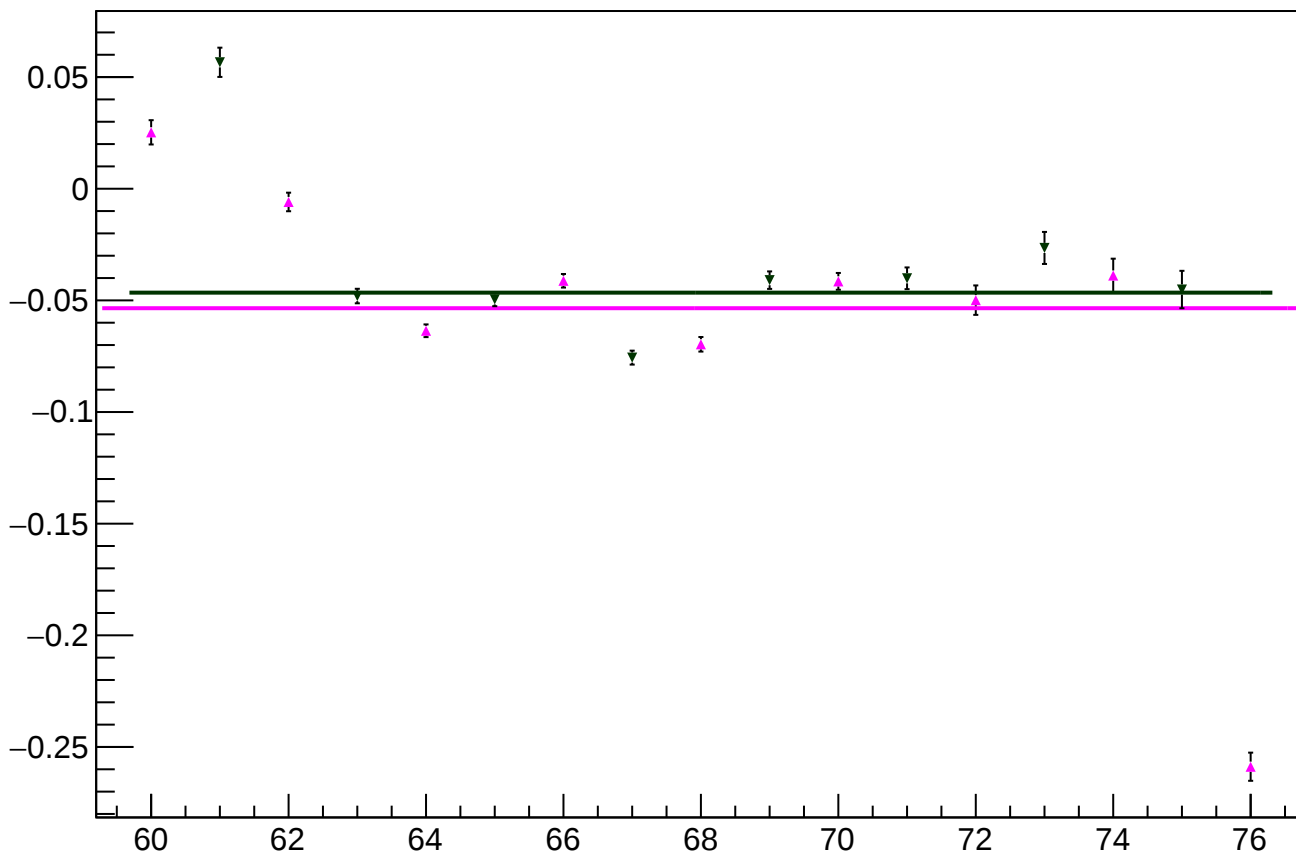
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.105+/-0.010 χ^2/NDF : 1723.0/8

-0.018+/-0.010 χ^2/NDF : 75.9/7

0.105+/-0.010 χ^2/NDF : 1723.0/8

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: -0.047+/-0.001 χ^2/NDF : 347.6/7

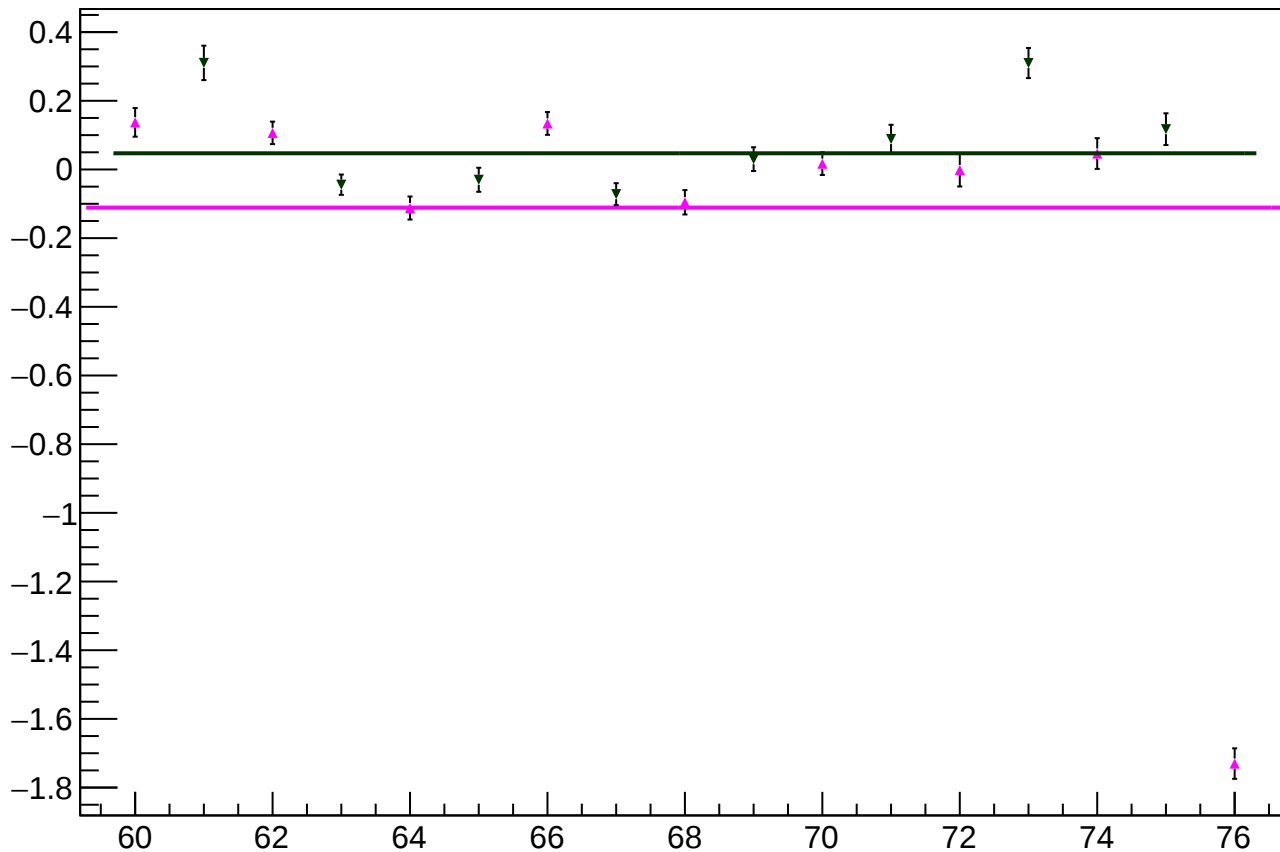
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.054+/-0.001 χ^2/NDF : 1468.7/8

-0.047+/-0.001 χ^2/NDF : 347.6/7

-0.054+/-0.001 χ^2/NDF : 1468.7/8

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: 0.047+/-0.013 χ^2/NDF :95.4/7

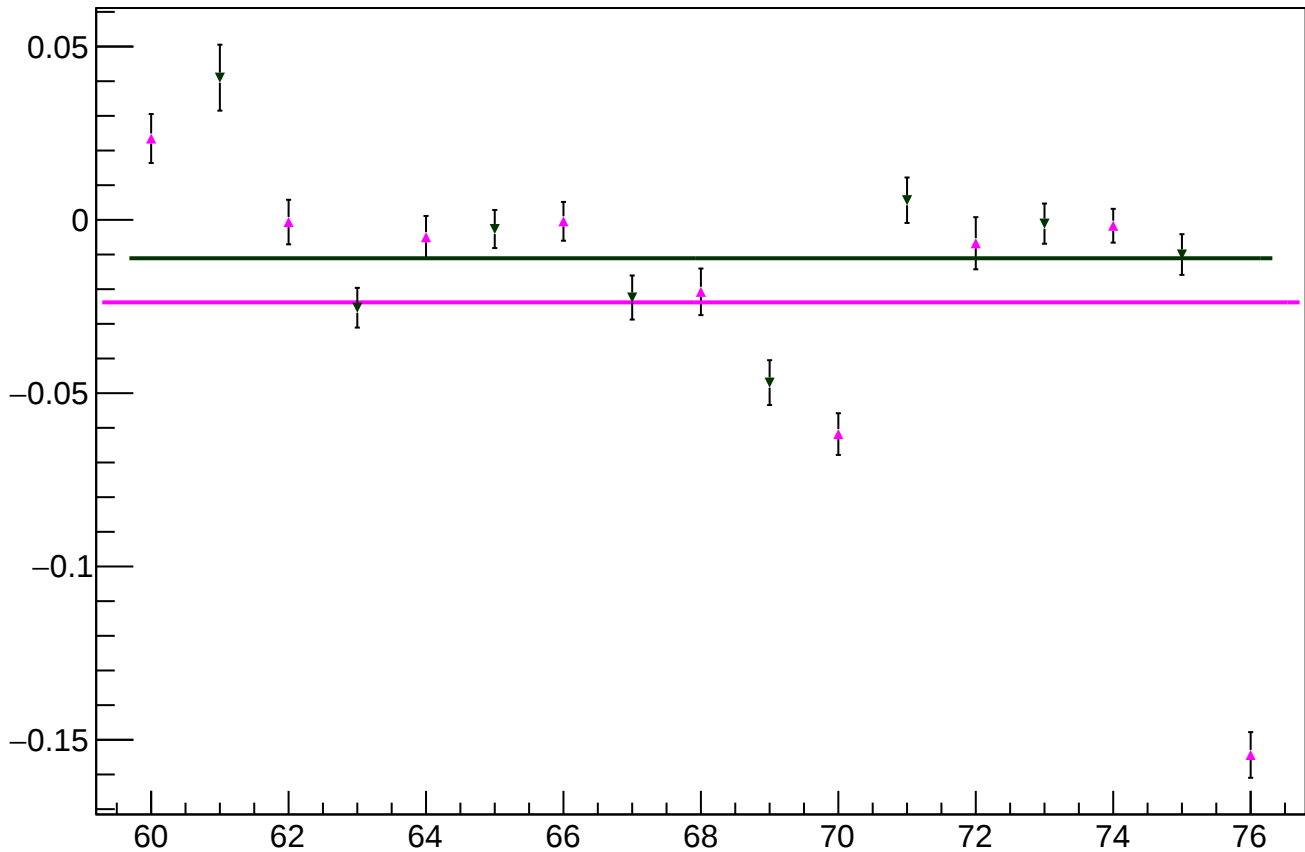
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.111+/-0.012 χ^2/NDF :1498.4/8

0.047+/-0.013 χ^2/NDF : 95.4/7

-0.111+/-0.012 χ^2/NDF : 1498.4/8

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.011 $\pm$ 0.002 χ^2 /NDF: 82.0/7

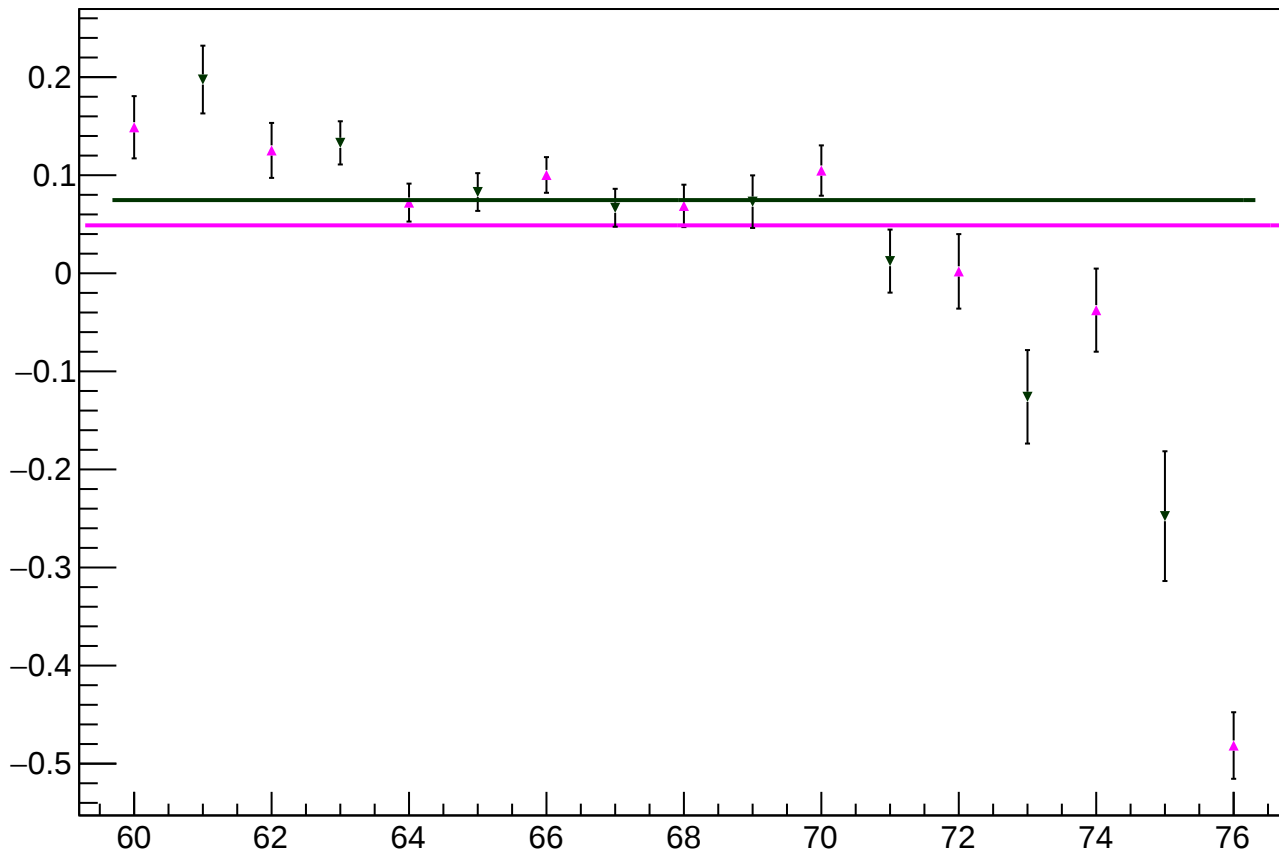
-0.011 $\pm$ 0.002 χ^2 /NDF: 82.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.024 $\pm$ 0.002 χ^2 /NDF: 542.9/8

Left In: -0.024 $\pm$ 0.002 χ^2 /NDF: 542.9/8

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.075+/-0.009 χ^2/NDF : 65.2/7

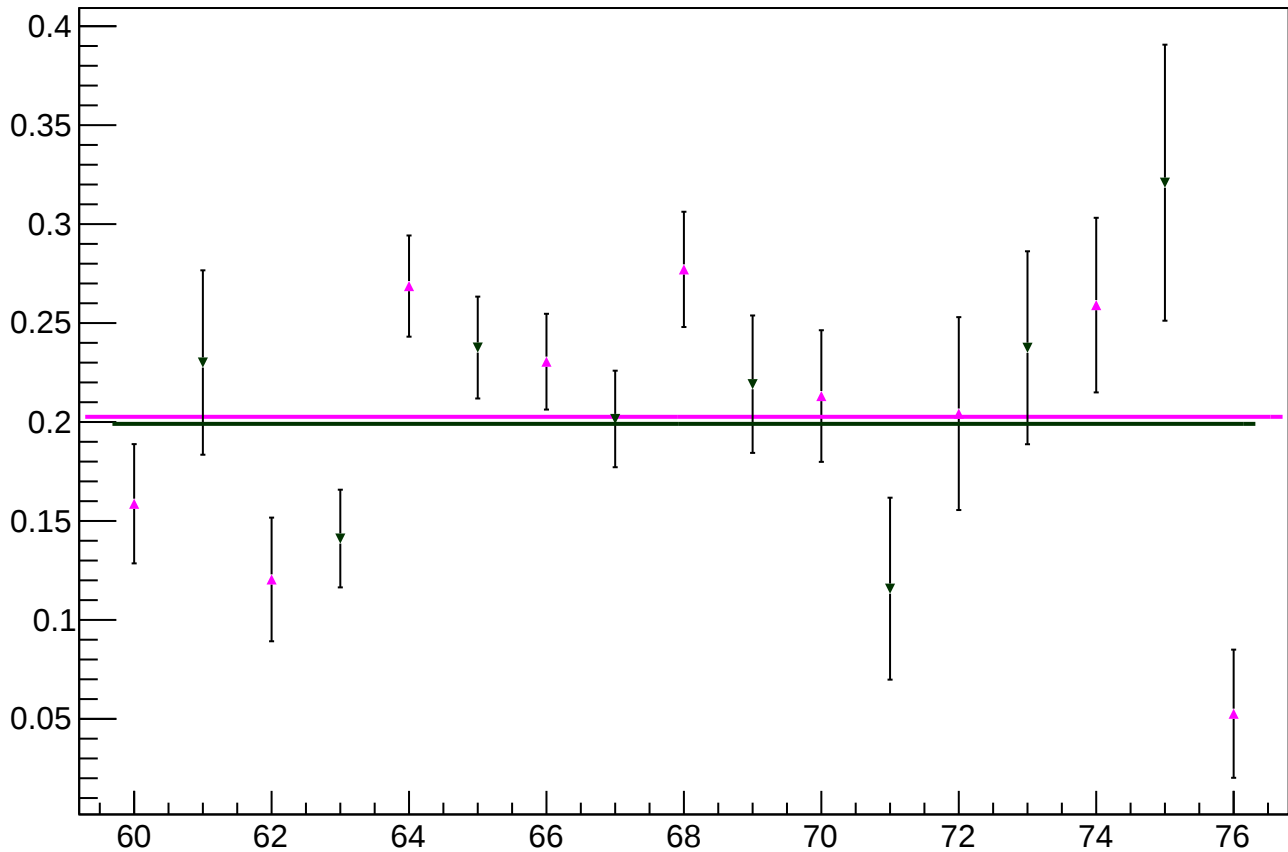
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.049+/-0.009 χ^2/NDF : 282.4/8

0.075+/-0.009 χ^2/NDF : 65.2/7

0.049+/-0.009 χ^2/NDF : 282.4/8

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.199+/-0.012 χ^2/NDF :15.5/7

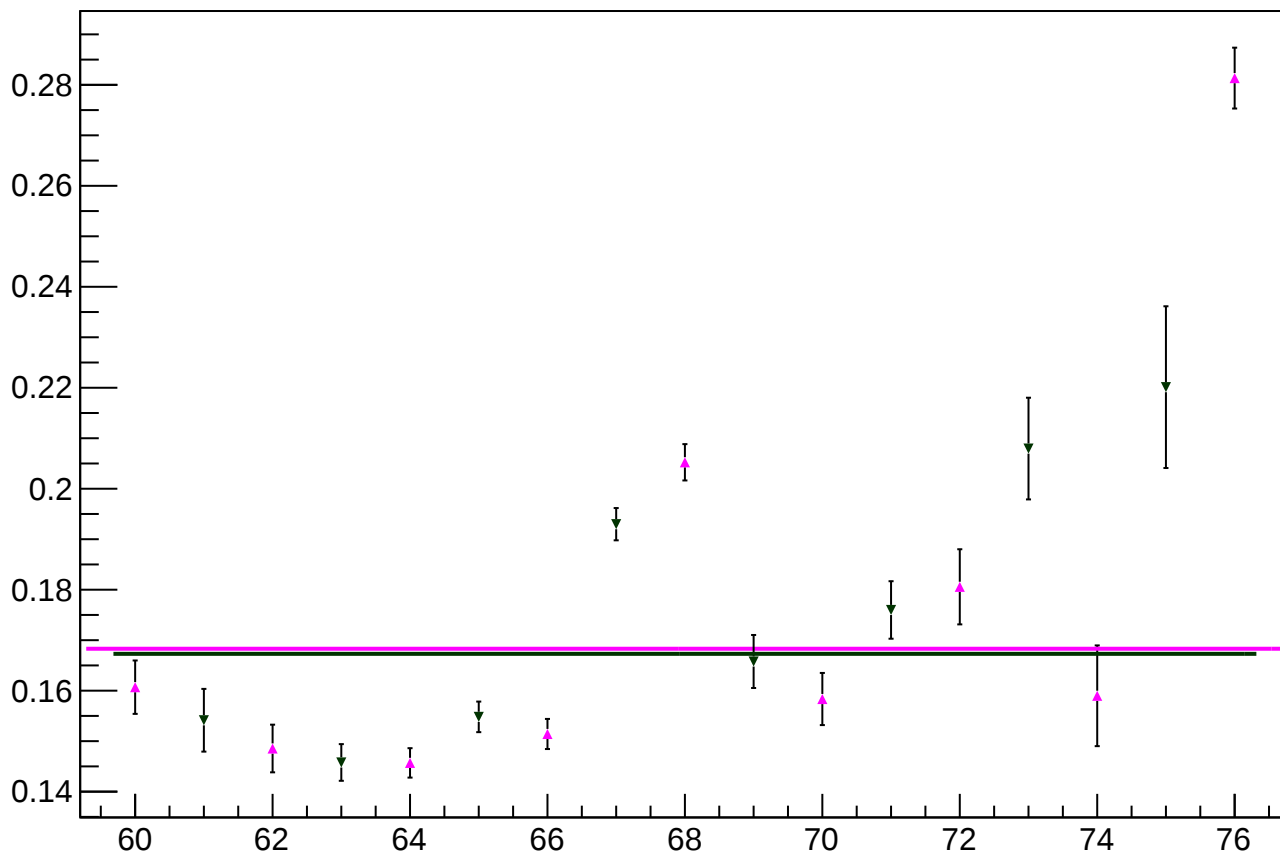
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.203+/-0.010 χ^2/NDF :46.8/8

0.199+/-0.012 χ^2/NDF : 15.5/7

0.203+/-0.010 χ^2/NDF : 46.8/8

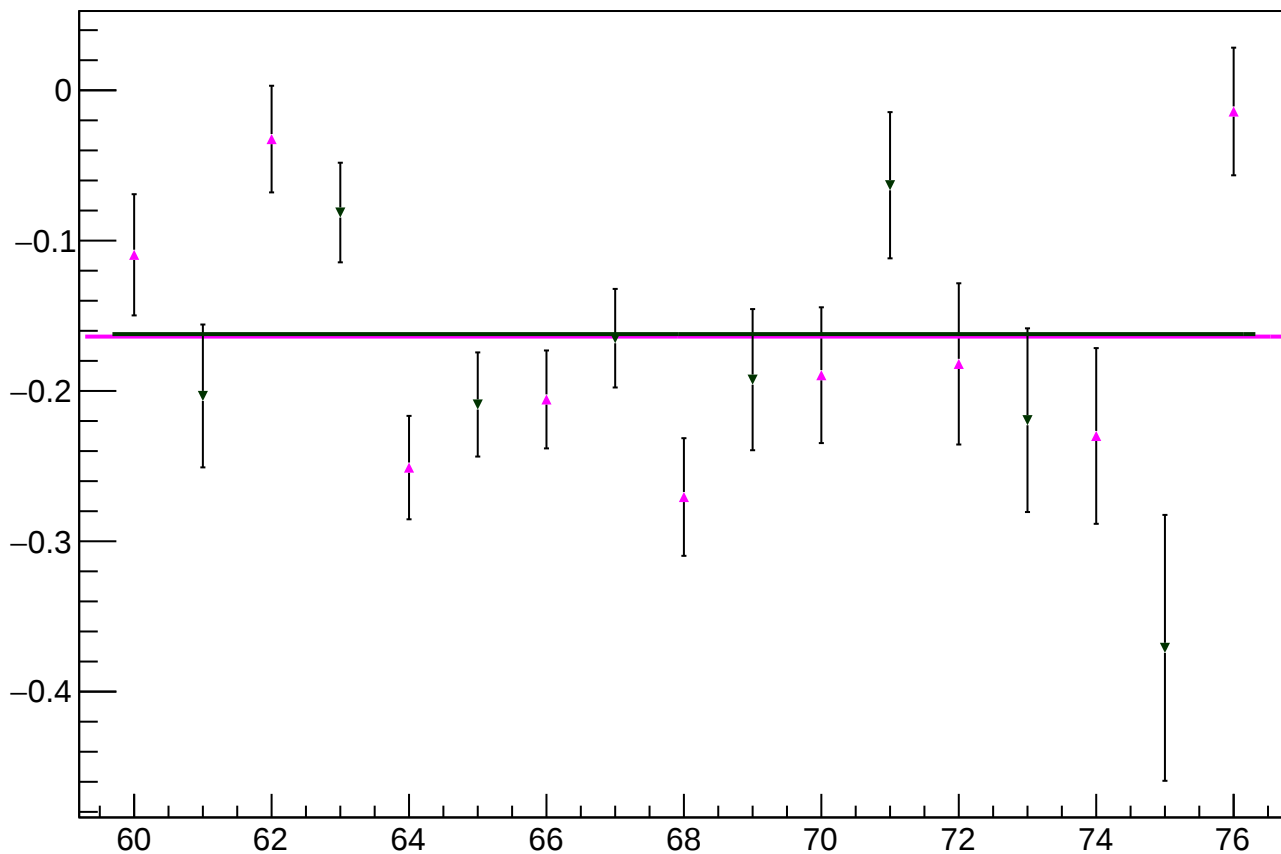
reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.167 $\pm$ 0.002 χ^2 /NDF:150.7/7
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.168 $\pm$ 0.001 χ^2 /NDF:576.2/8

0.167 $\pm$ 0.002 χ^2 /NDF: 150.7/7
 0.168 $\pm$ 0.001 χ^2 /NDF: 576.2/8

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.162 $\pm$ 0.015 χ^2 /NDF:19.6/7

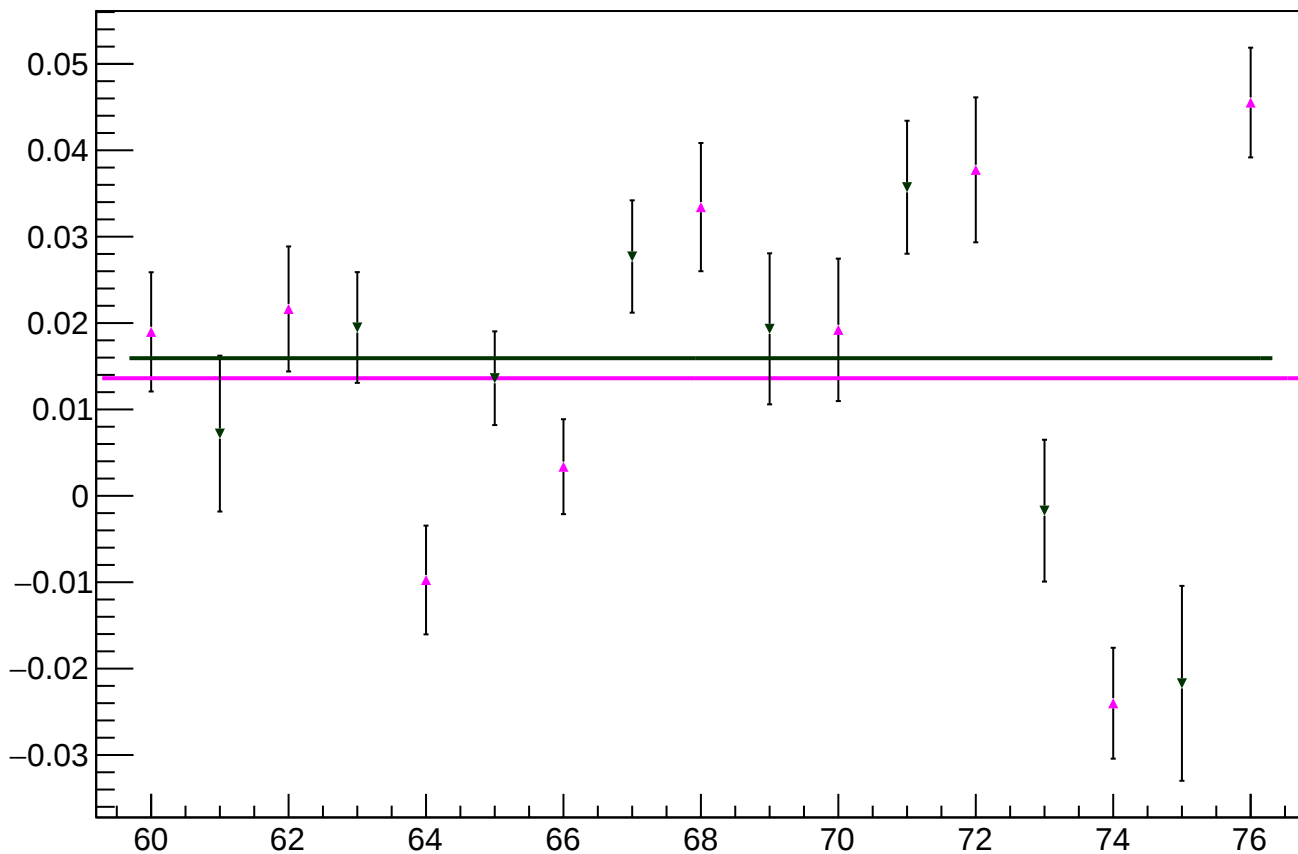
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.164 $\pm$ 0.013 χ^2 /NDF:45.2/8

-0.162 $\pm$ 0.015 χ^2 /NDF: 19.6/7

-0.164 $\pm$ 0.013 χ^2 /NDF: 45.2/8

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.003 χ^2/NDF : 27.2/7

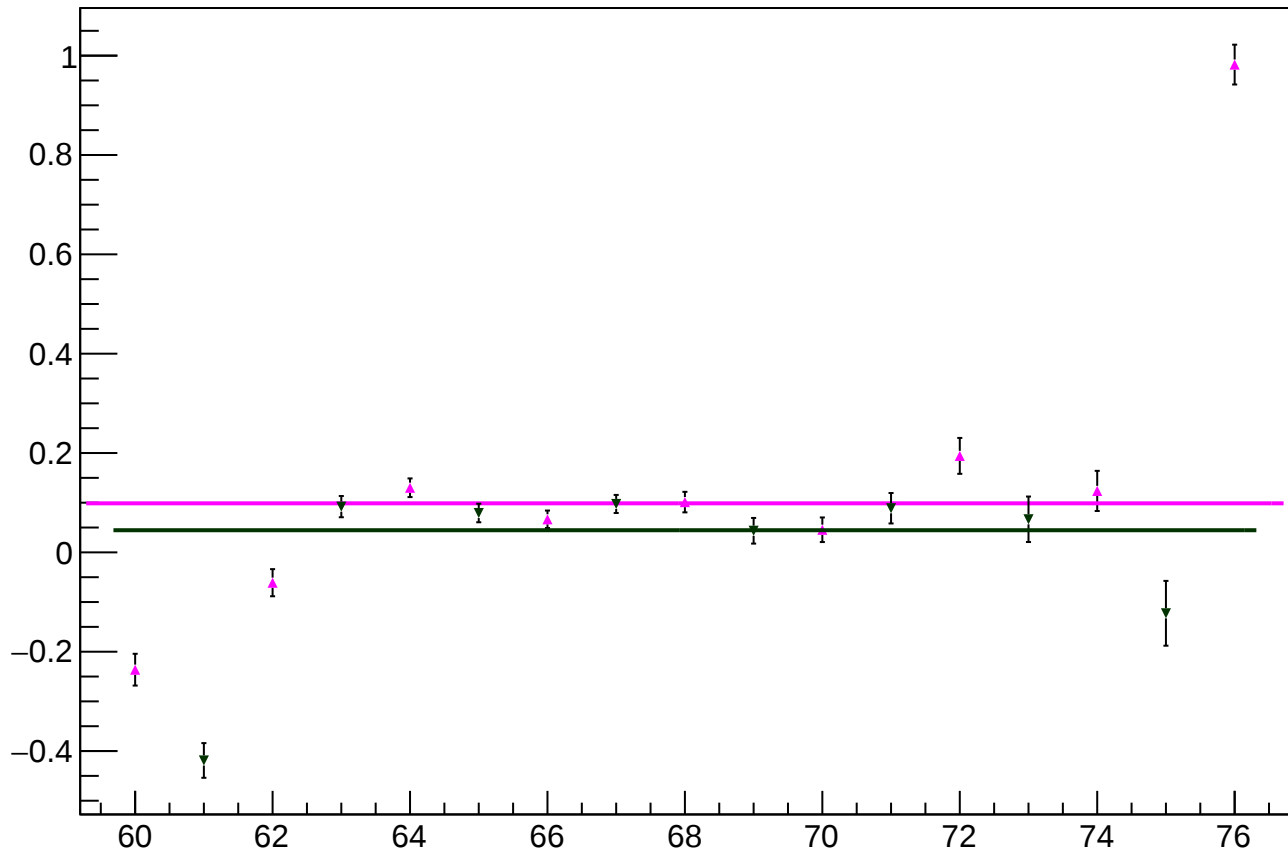
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.002 χ^2/NDF : 94.5/8

0.016+/-0.003 χ^2/NDF : 27.2/7

0.014+/-0.002 χ^2/NDF : 94.5/8

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug

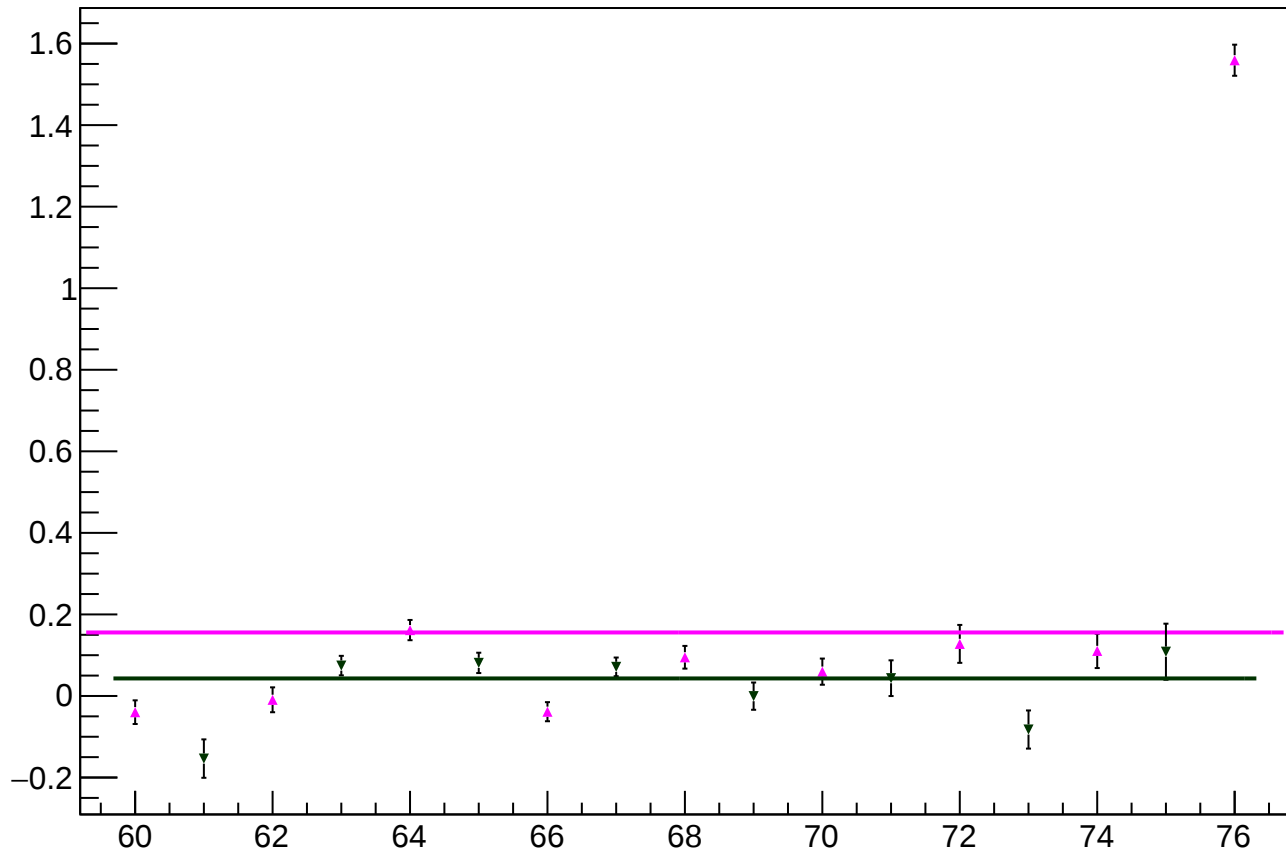


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.045+/-0.009 χ^2/NDF : 201.9/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.099+/-0.008 χ^2/NDF : 647.4/8

0.045+/-0.009 χ^2/NDF : 201.9/7

0.099+/-0.008 χ^2/NDF : 647.4/8

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: 0.043+/-0.011 χ^2/NDF : 32.8/7

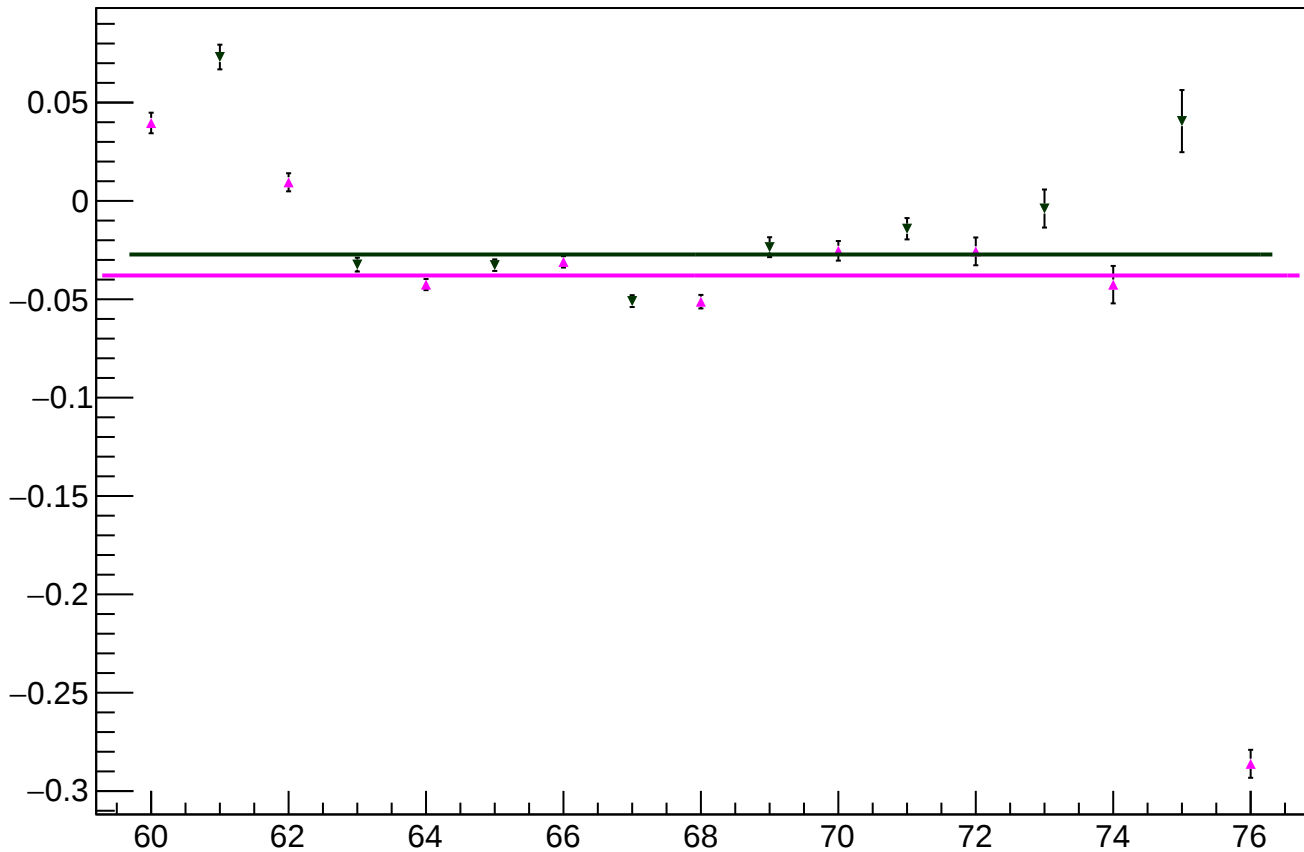
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.156+/-0.010 χ^2/NDF : 1512.5/8

0.043+/-0.011 χ^2/NDF : 32.8/7

0.156+/-0.010 χ^2/NDF : 1512.5/8

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.027 $\pm$ 0.002 χ^2 /NDF: 354.0/7

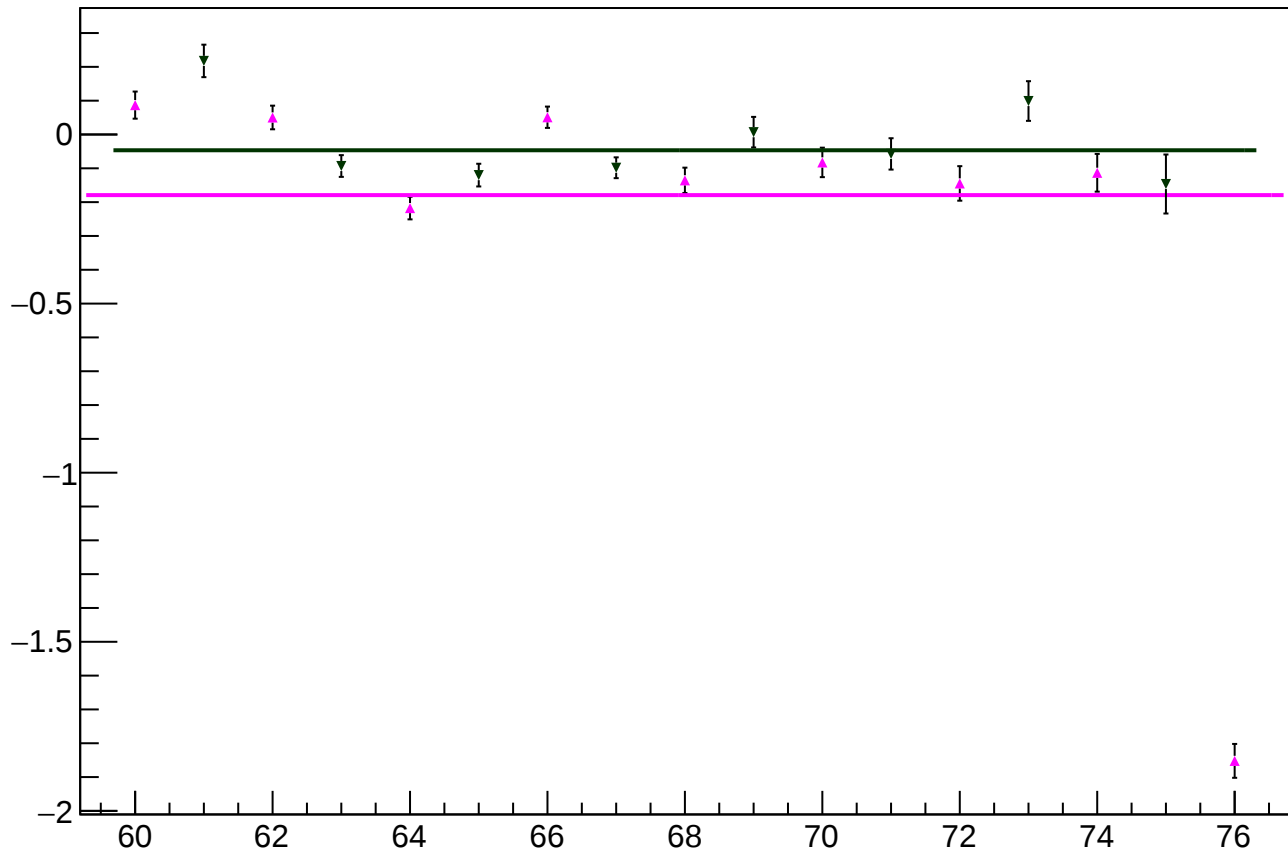
-0.027 $\pm$ 0.002 χ^2 /NDF: 354.0/7

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.038 $\pm$ 0.001 χ^2 /NDF: 1576.6/8

Left In: -0.038 $\pm$ 0.001 χ^2 /NDF: 1576.6/8

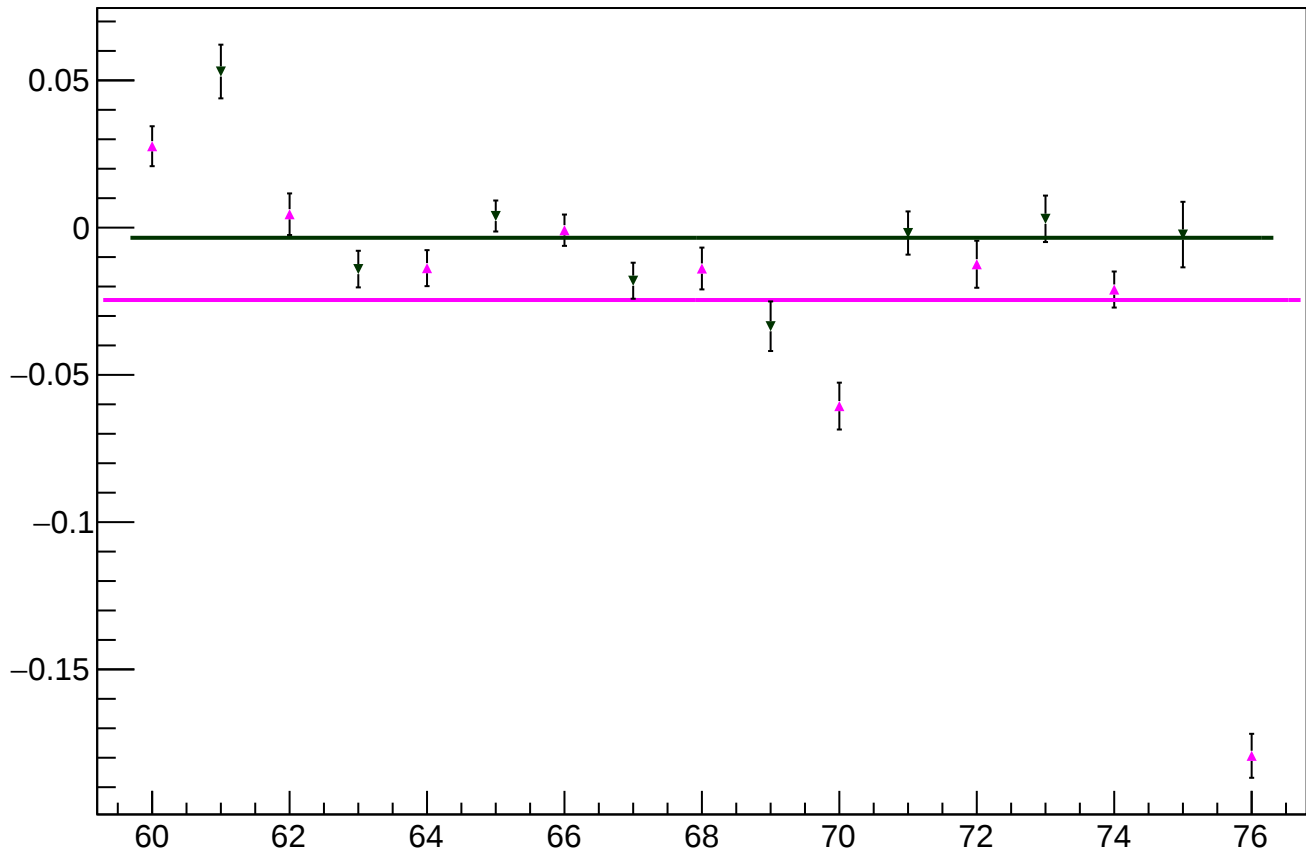
reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.047+/-0.015 χ^2/NDF : 48.9/7
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.179+/-0.013 χ^2/NDF : 1266.7/8

-0.047+/-0.015 χ^2/NDF : 48.9/7
 -0.179+/-0.013 χ^2/NDF : 1266.7/8

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: -0.003+/-0.003 χ^2/NDF : 62.4/7

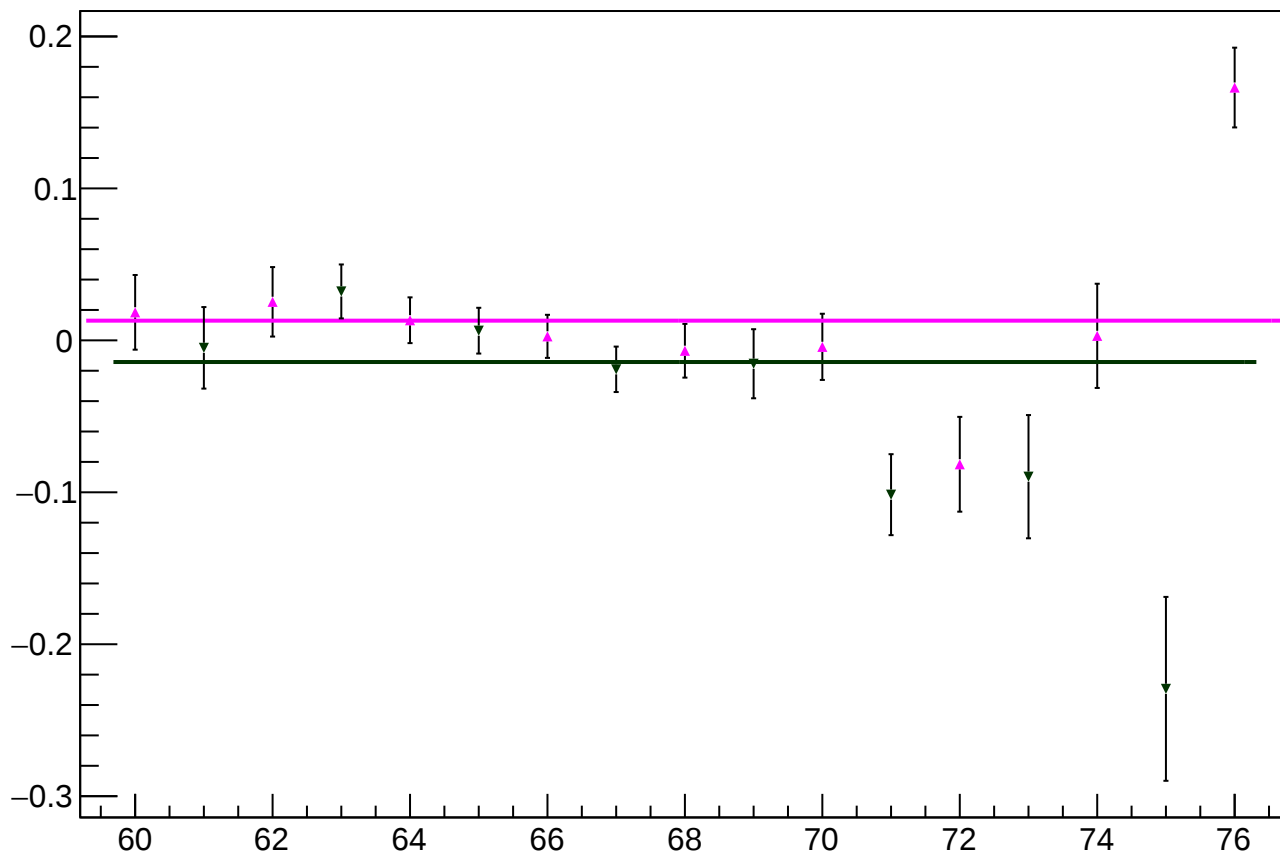
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.025+/-0.002 χ^2/NDF : 554.3/8

-0.003+/-0.003 χ^2/NDF : 62.4/7

-0.025+/-0.002 χ^2/NDF : 554.3/8

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.014+/-0.008 χ^2/NDF : 35.8/7

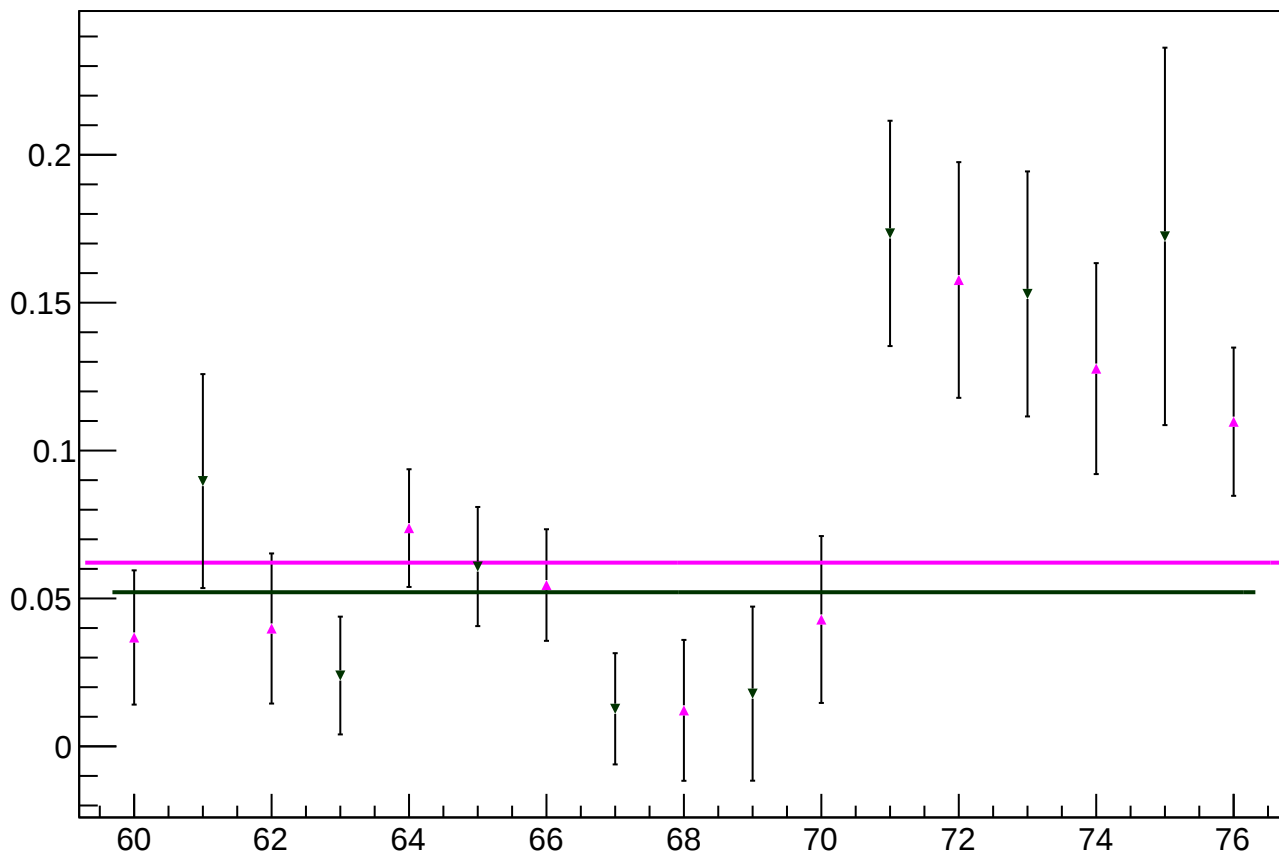
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.013+/-0.007 χ^2/NDF : 46.2/8

-0.014+/-0.008 χ^2/NDF : 35.8/7

0.013+/-0.007 χ^2/NDF : 46.2/8

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: 0.052+/-0.009 χ^2/NDF : 28.6/7

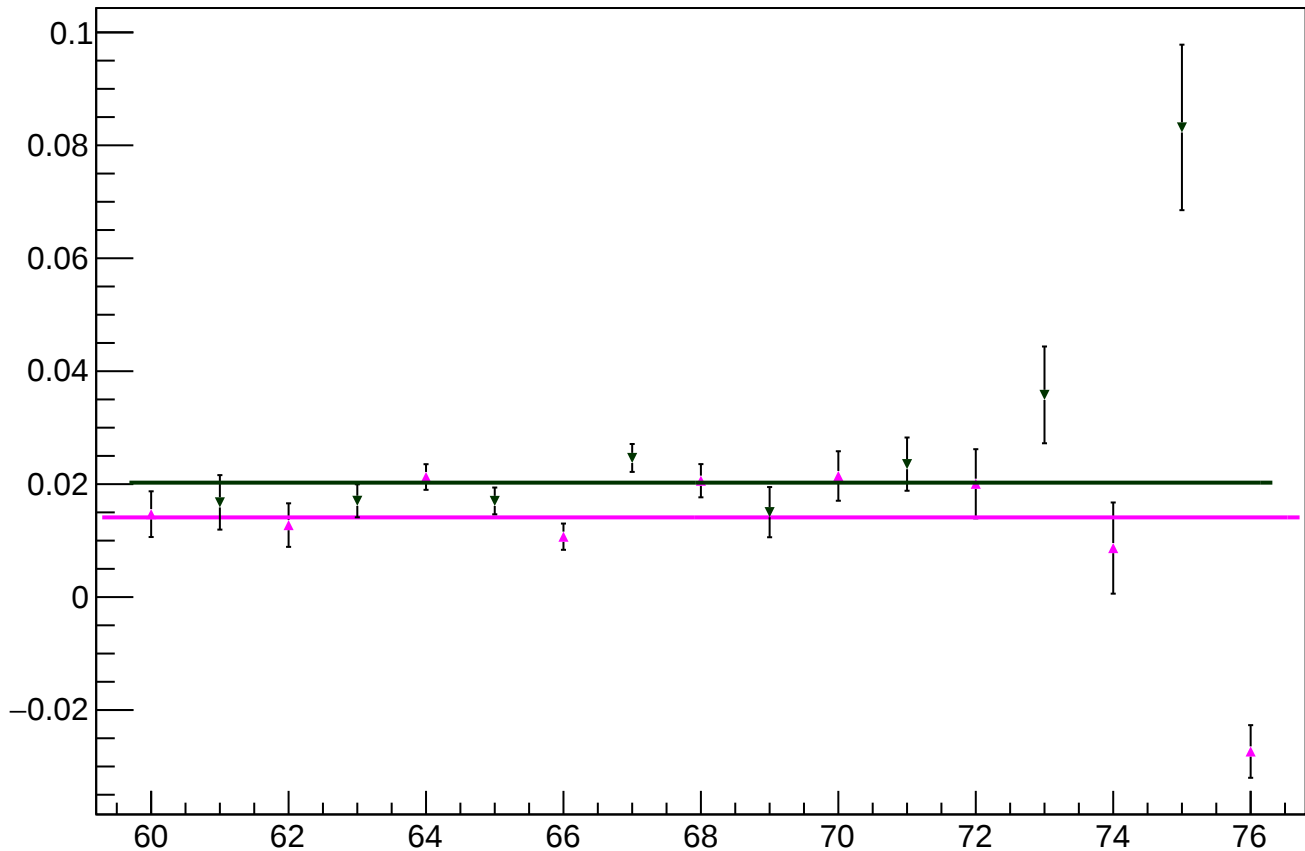
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.062+/-0.008 χ^2/NDF : 20.1/8

0.052+/-0.009 χ^2/NDF : 28.6/7

0.062+/-0.008 χ^2/NDF : 20.1/8

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: 0.020 $\pm$ 0.001 χ^2 /NDF: 30.3/7

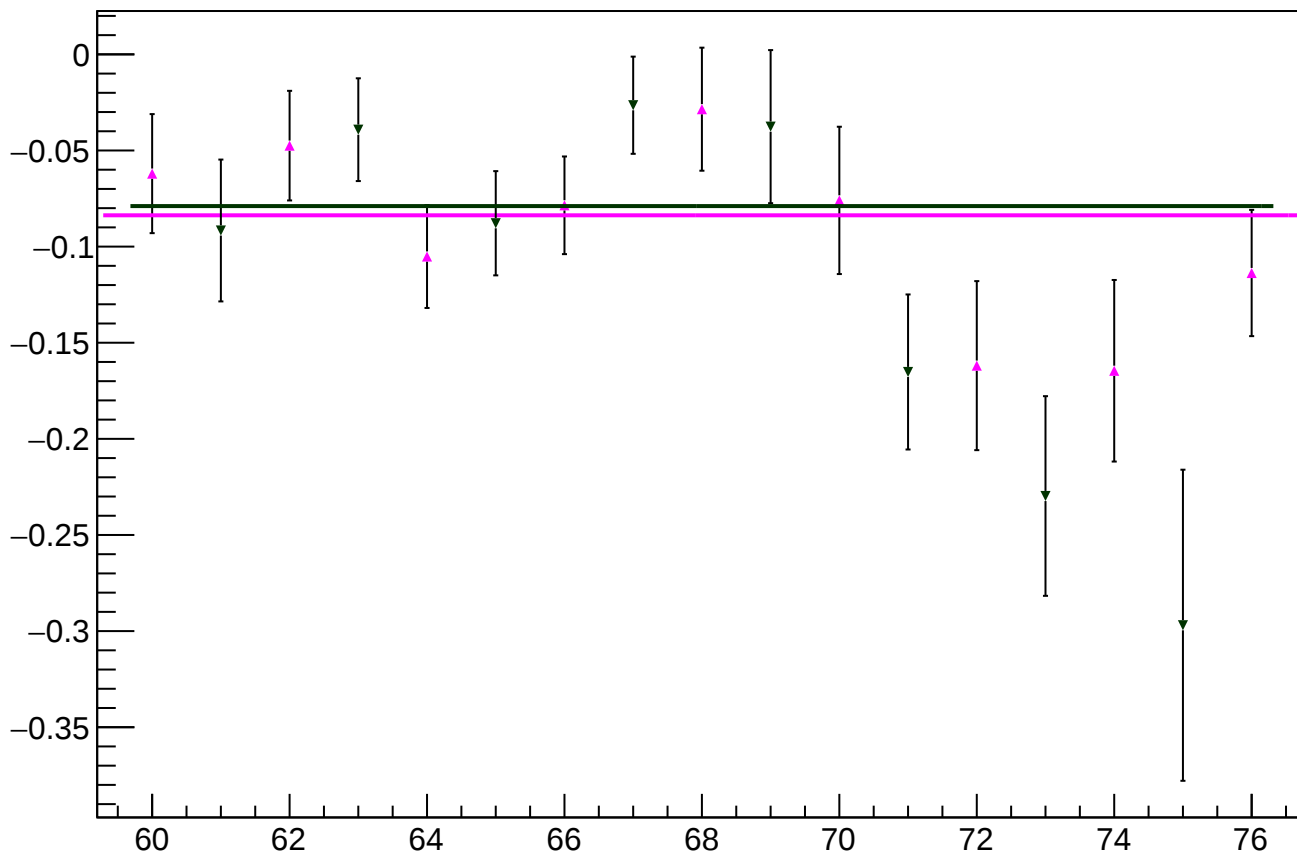
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.014 $\pm$ 0.001 χ^2 /NDF: 100.4/8

0.020 $\pm$ 0.001 χ^2 /NDF: 30.3/7

0.014 $\pm$ 0.001 χ^2 /NDF: 100.4/8

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.079 $\pm$ 0.012 χ^2 /NDF:28.1/7

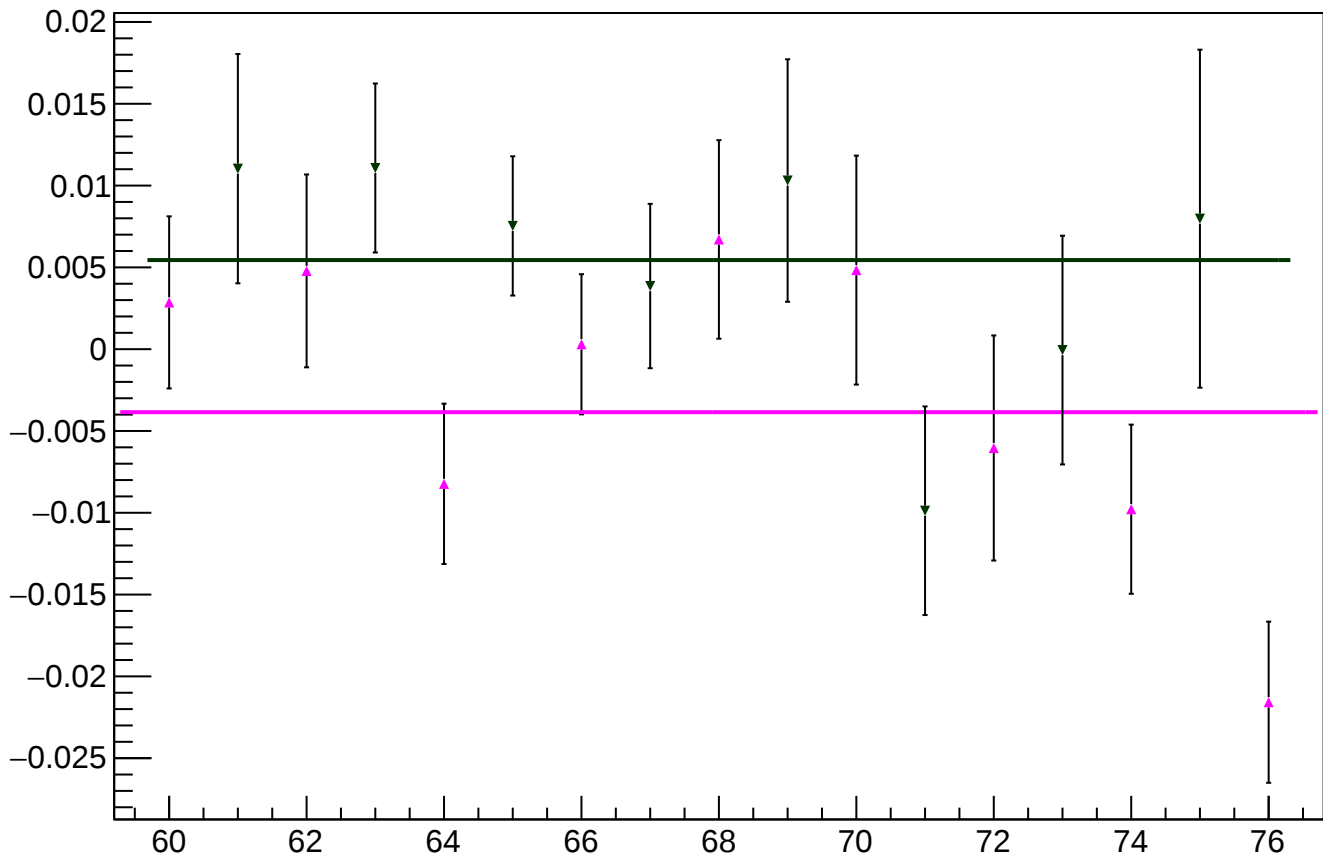
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.084 $\pm$ 0.011 χ^2 /NDF:12.7/8

-0.079 $\pm$ 0.012 χ^2 /NDF: 28.1/7

-0.084 $\pm$ 0.011 χ^2 /NDF: 12.7/8

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.005+/-0.002 χ^2/NDF : 9.0/7

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.004+/-0.002 χ^2/NDF : 24.5/8

0.005+/-0.002 χ^2/NDF : 9.0/7

-0.004+/-0.002 χ^2/NDF : 24.5/8