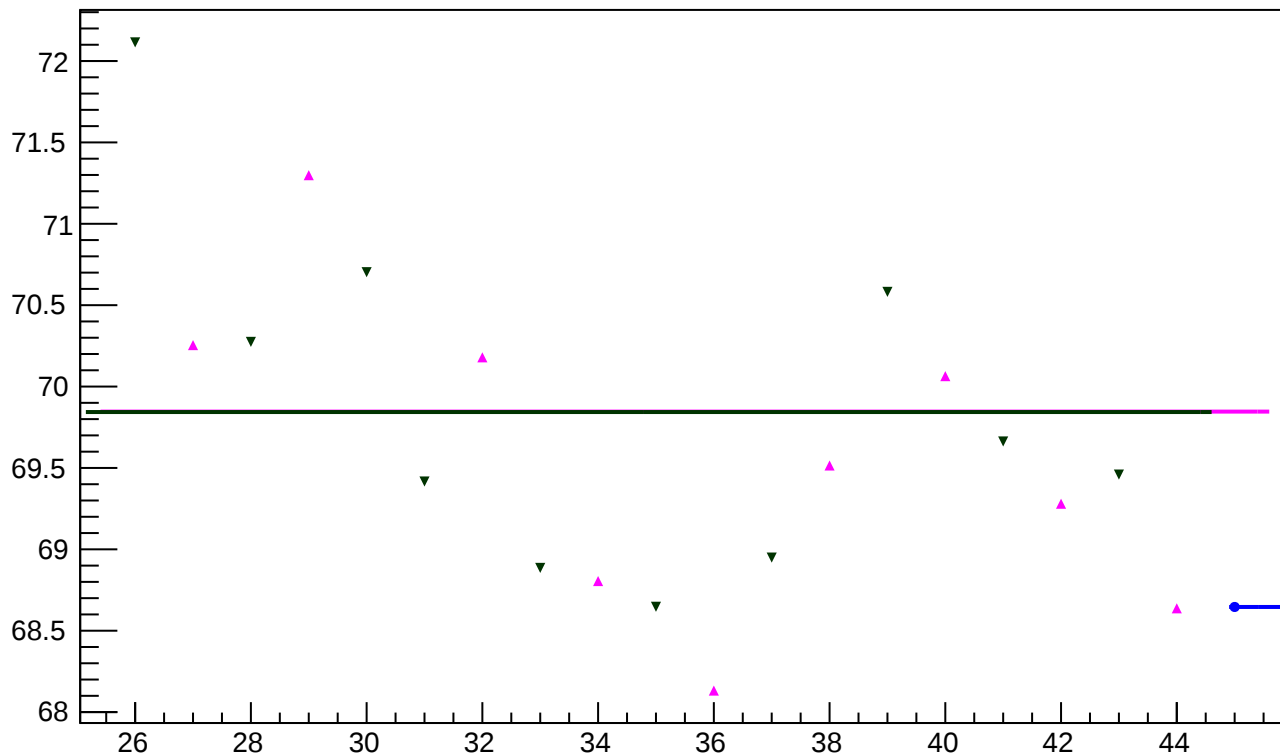


yield_usl_mean vs slug



Right In: 68.646+/-0.000

Left Out: 69.843+/-0.000

Right Out: 0.000+/-0.000

Left In: 69.846+/-0.000

χ^2 /NDF: 0.0/0

χ^2 /NDF:214944835.0/9

χ^2 /NDF: 0.0/0

χ^2 /NDF:291597621.2/8

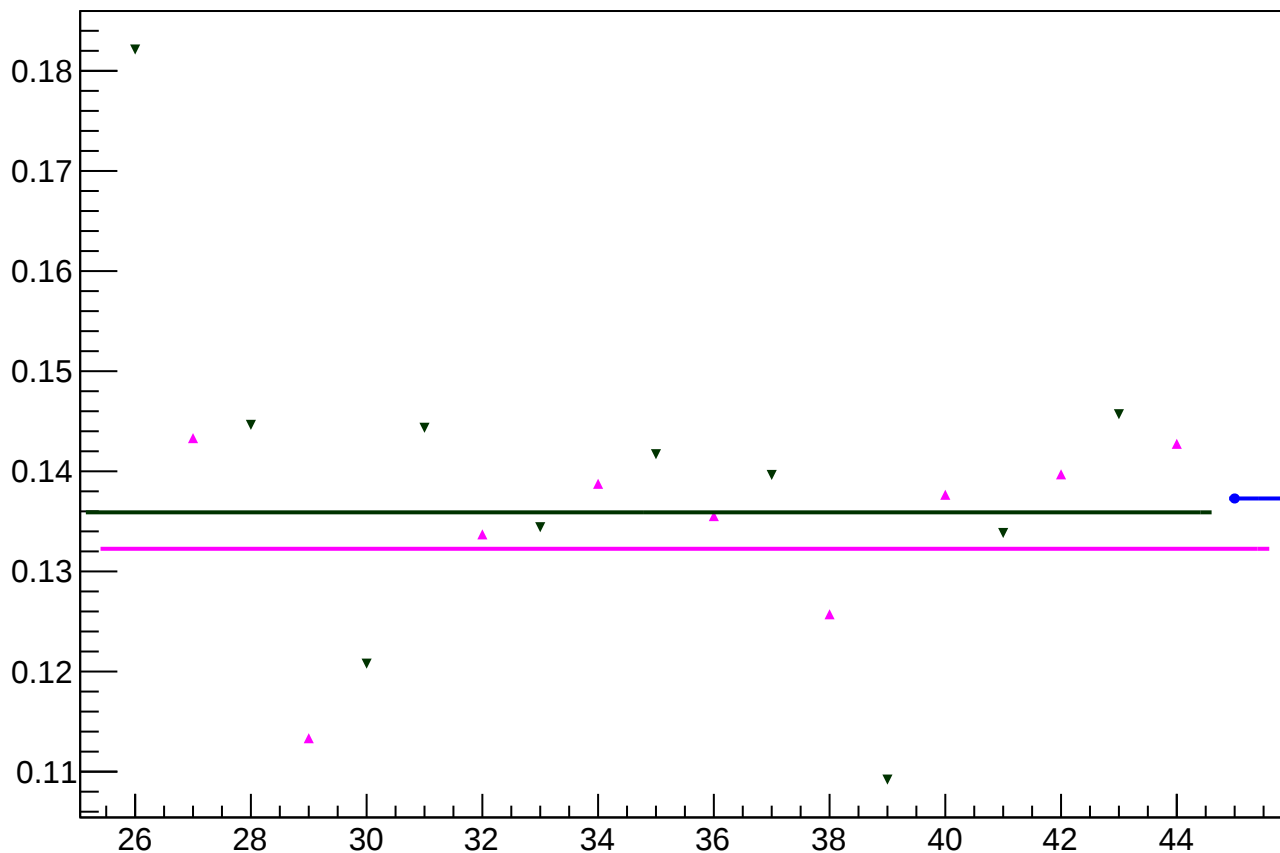
69.719+/-0.000

69.846+/-0.000

χ^2 /NDF: 254532289.5/10

χ^2 /NDF: 291597621.2/8

yield_usl_rms vs slug



Right In: 0.137+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.136+/-0.000 χ^2/NDF :142040.9/9

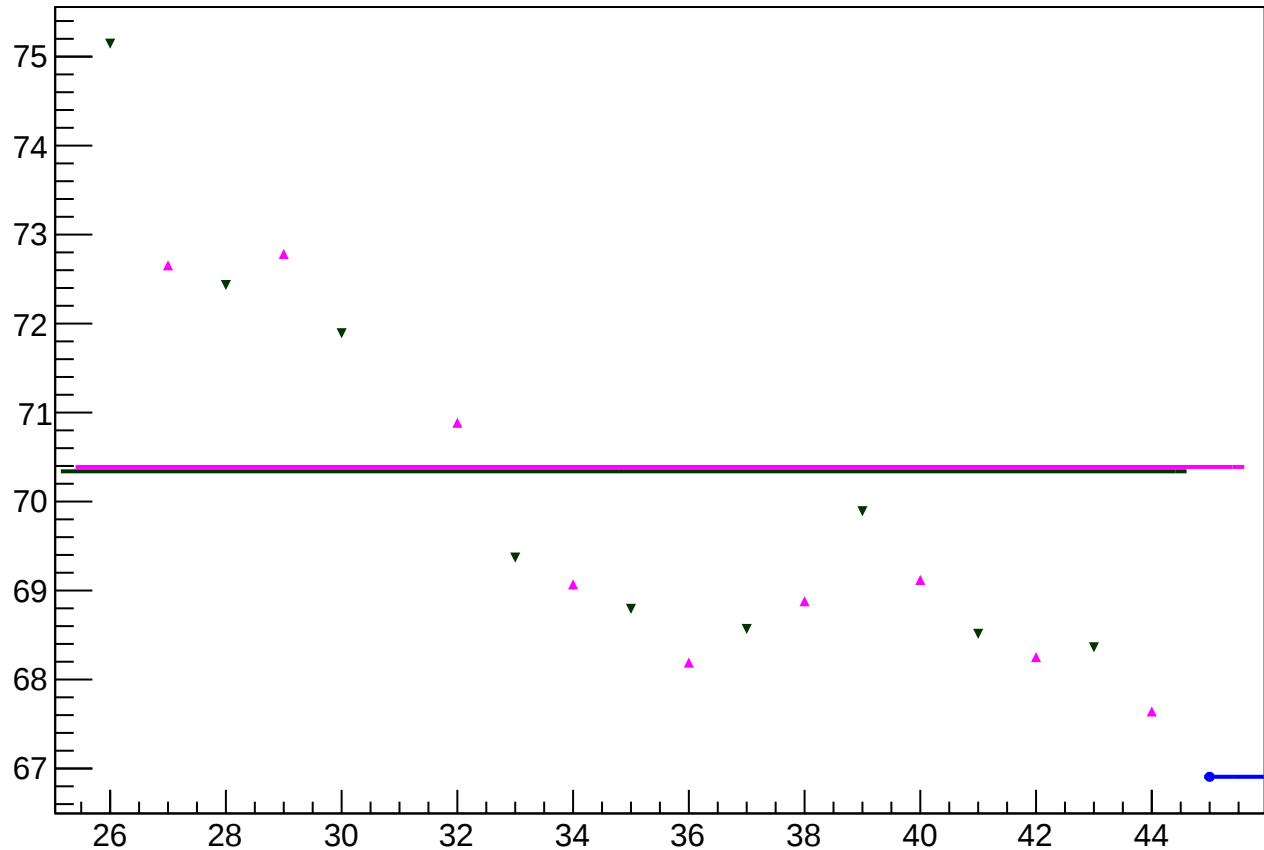
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.132+/-0.000 χ^2/NDF :68230.8/8

0.136+/-0.000 χ^2/NDF : 142146.7/10

0.132+/-0.000 χ^2/NDF : 68230.8/8

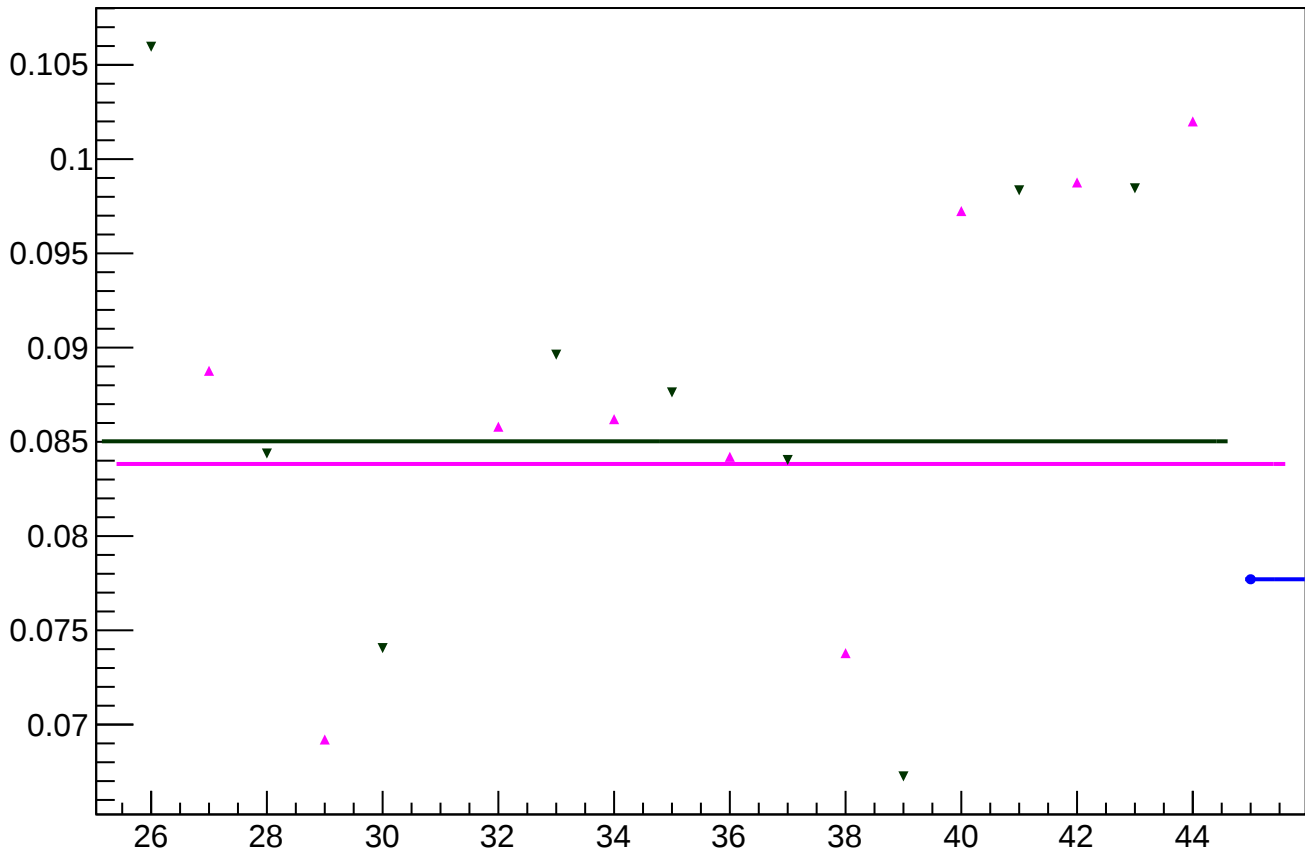
yield_usr_mean vs slug



Right In: 66.907 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 70.340 $\pm$ 0.000 χ^2 /NDF: 2358099133.7/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 70.389 $\pm$ 0.000 χ^2 /NDF: 2703371735.7/8

69.913 $\pm$ 0.000 χ^2 /NDF: 3238945248.6/9
 70.389 $\pm$ 0.000 χ^2 /NDF: 2703371735.7/8

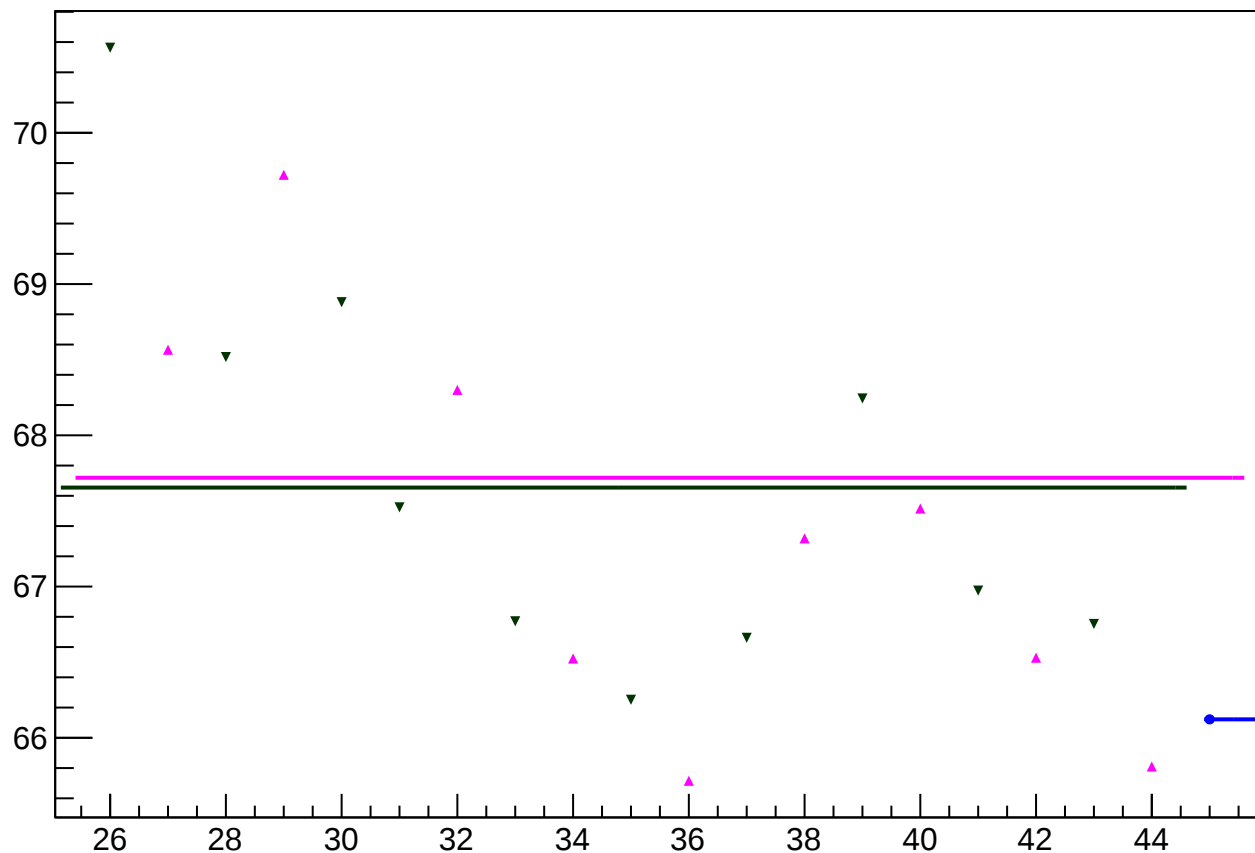
yield_usr_rms vs slug



Right In: 0.078 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left Out: 0.085 $\pm$ 0.000 χ^2/NDF : 154523.7/8
 Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Left In: 0.084 $\pm$ 0.000 χ^2/NDF : 162178.0/8

0.084 $\pm$ 0.000 χ^2/NDF : 162535.3/9
 0.084 $\pm$ 0.000 χ^2/NDF : 162178.0/8

yield_dsl_mean vs slug



Right In: 66.122+/-0.000 χ^2/NDF : 0.0/0

Left Out: 67.654+/-0.000 χ^2/NDF : 328545386.7/9

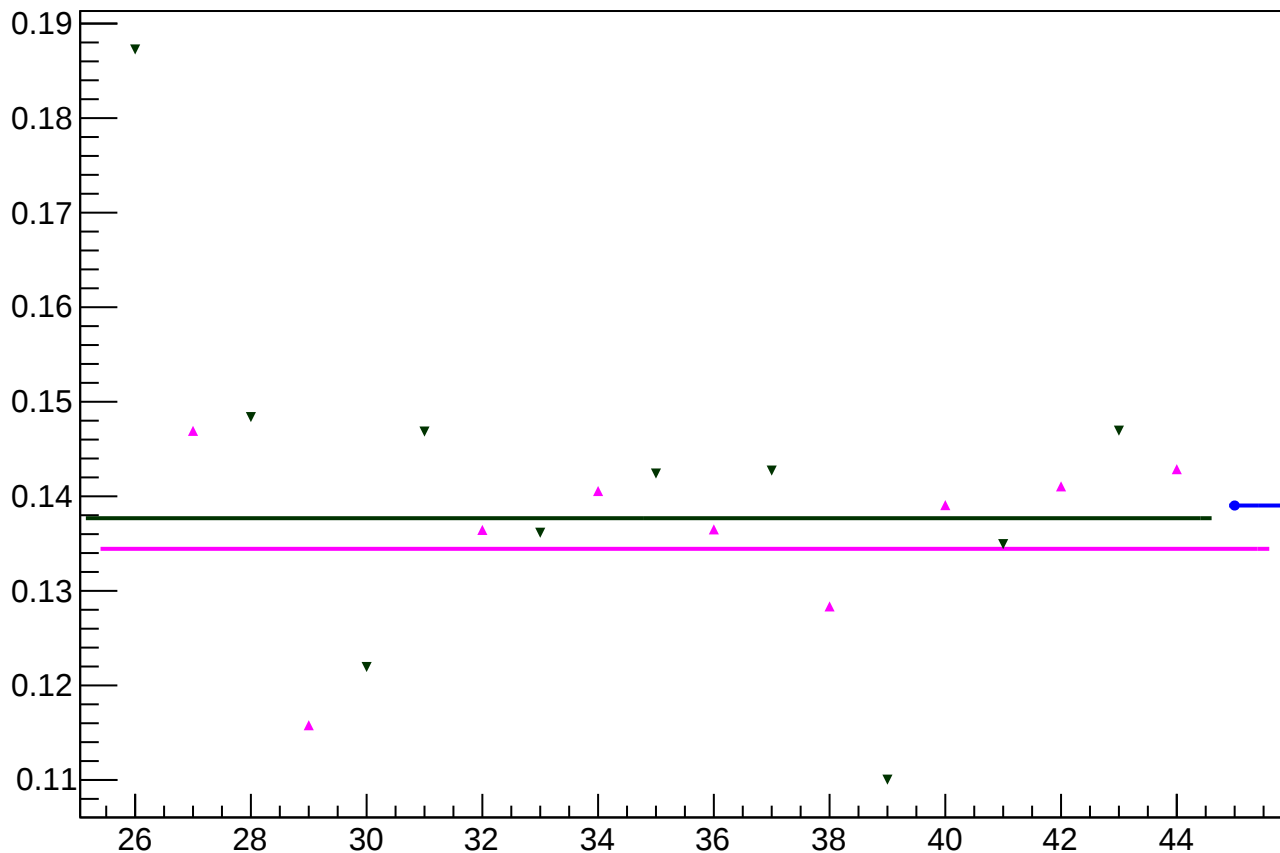
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.719+/-0.000 χ^2/NDF : 544133409.1/8

67.494+/-0.000 χ^2/NDF : 391970633.5/10

67.719+/-0.000 χ^2/NDF : 544133409.1/8

yield_dsl_rms vs slug



Right In: 0.139+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.138+/-0.000 χ^2/NDF :153493.7/9

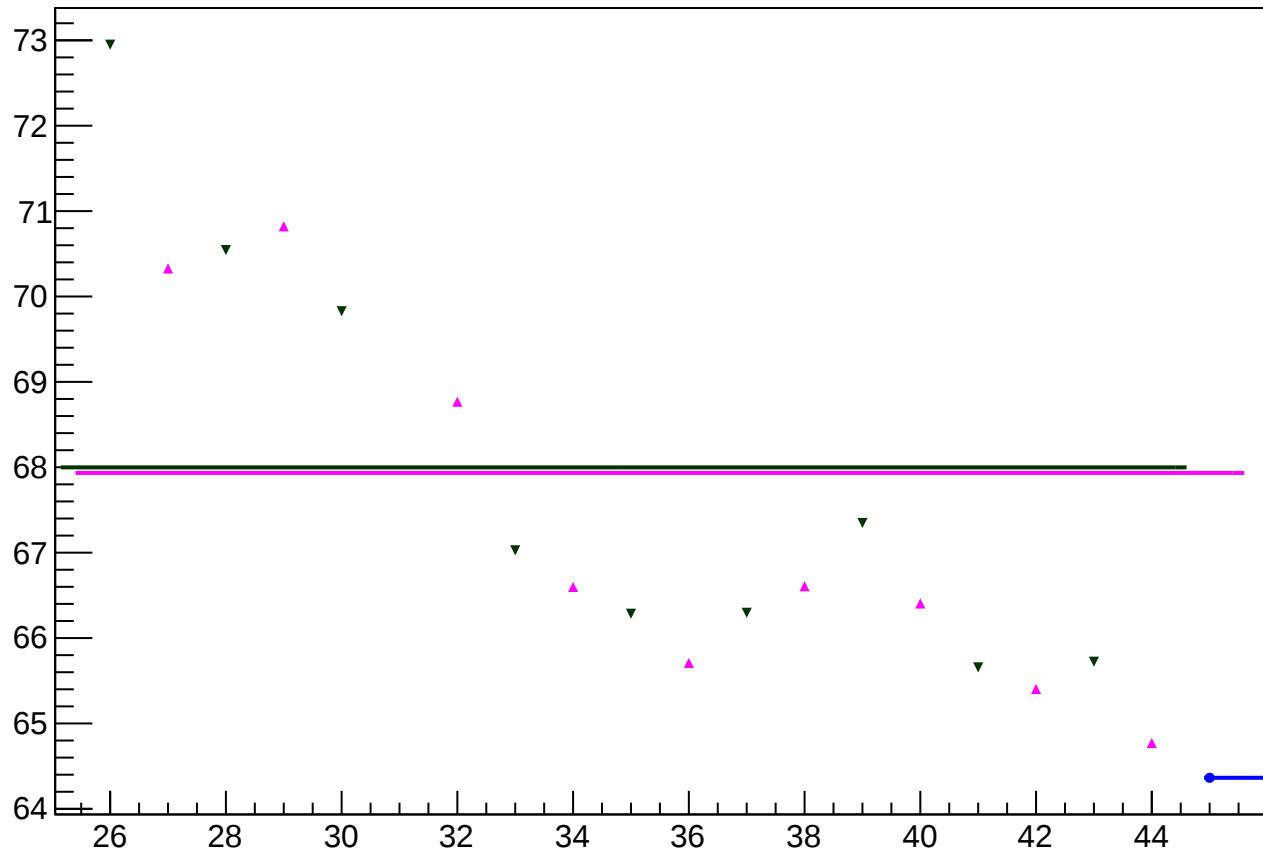
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.134+/-0.000 χ^2/NDF :63498.7/8

0.138+/-0.000 χ^2/NDF : 153590.9/10

0.134+/-0.000 χ^2/NDF : 63498.7/8

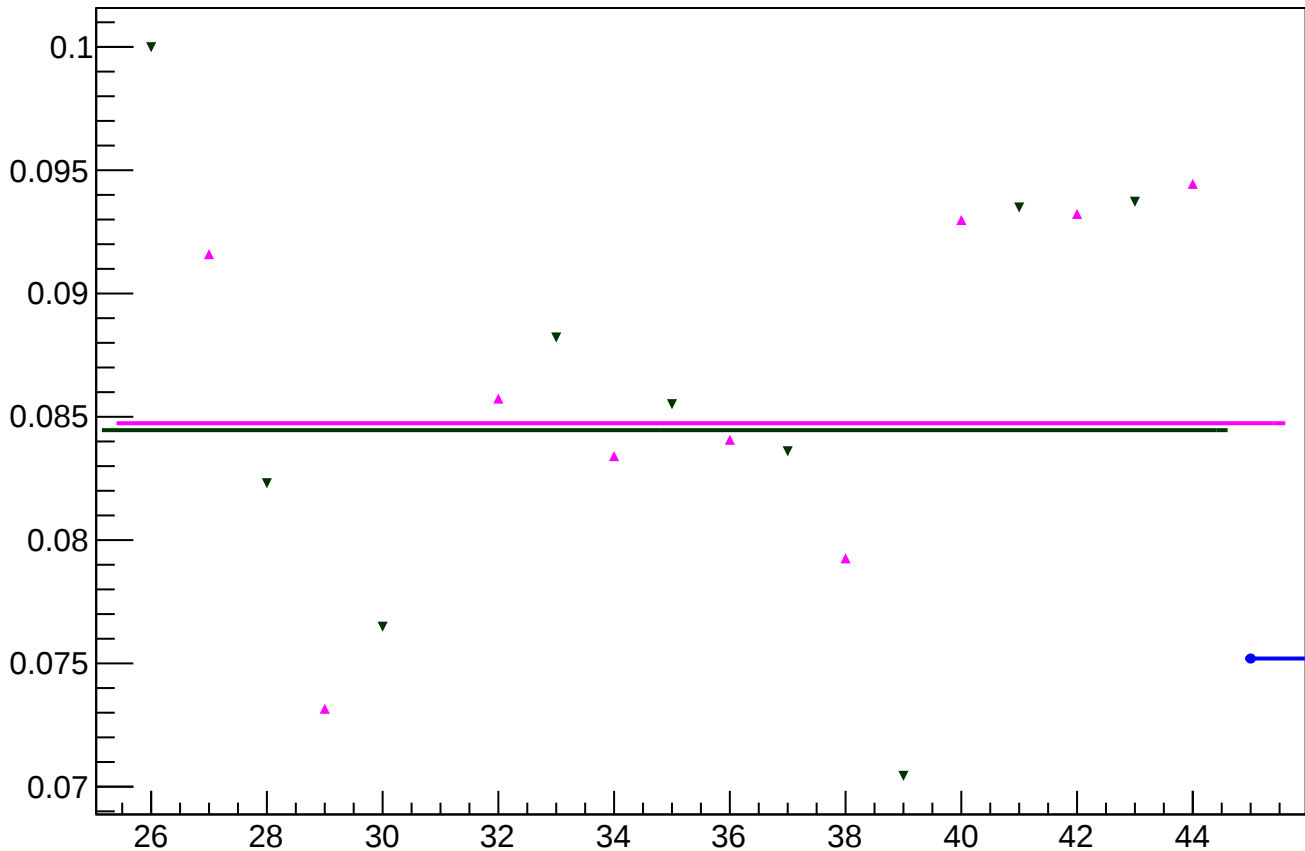
yield_dsr_mean vs slug



Right In: 64.364+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 67.999+/-0.000 χ^2/NDF : 3088835100.9/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 67.934+/-0.000 χ^2/NDF : 3365476193.8/8

67.529+/-0.000 χ^2/NDF : 4134406592.7/9
 67.934+/-0.000 χ^2/NDF : 3365476193.8/8

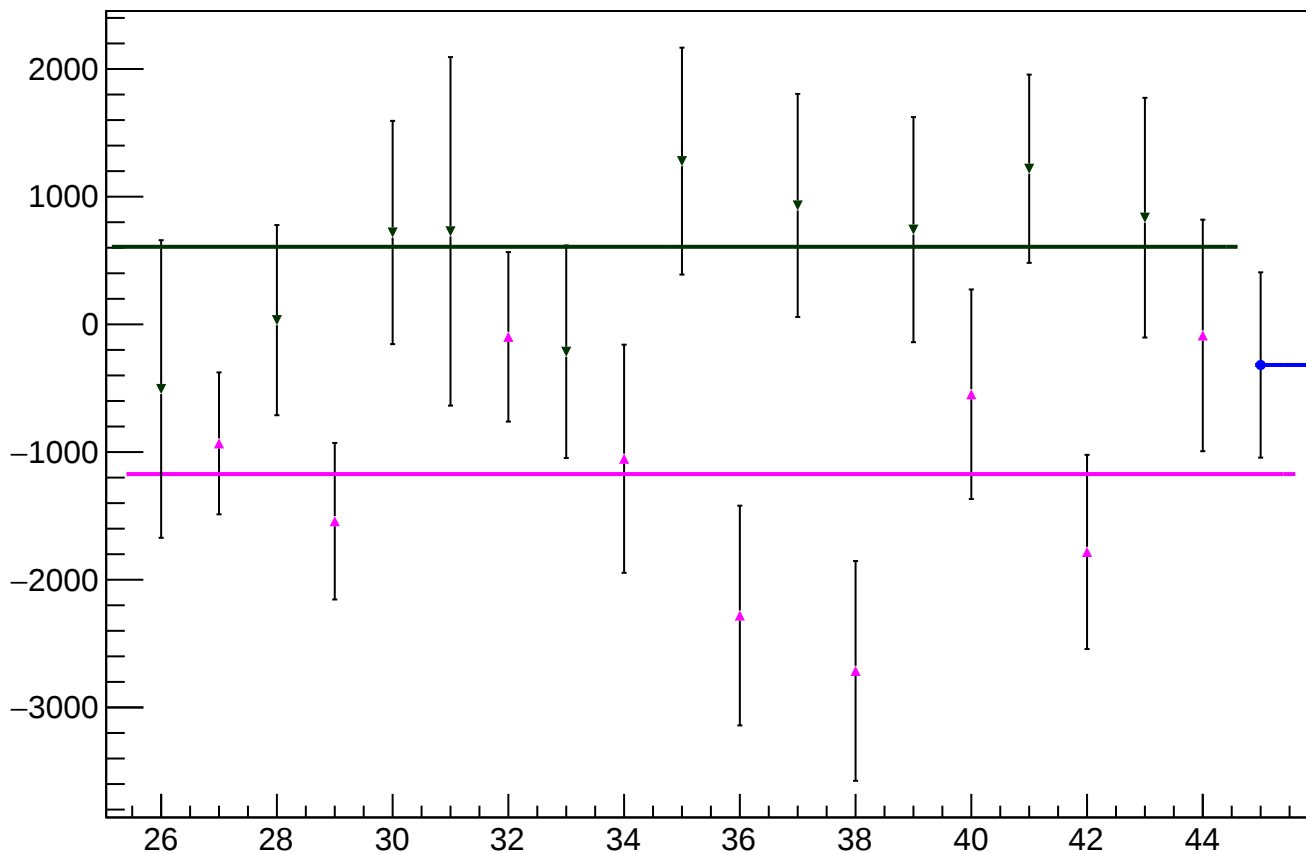
yield_dsr_rms vs slug



Right In: 0.075+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.084+/-0.000 χ^2/NDF : 86764.0/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.085+/-0.000 χ^2/NDF : 76721.4/8

0.083+/-0.000 χ^2/NDF : 100337.7/9
 0.085+/-0.000 χ^2/NDF : 76721.4/8

asym_usl_mean vs slug



Right In: -318.039+/-725.589 χ^2/NDF : 0.0/0

Left Out: 607.534+/-280.959 χ^2/NDF : 4.0/9

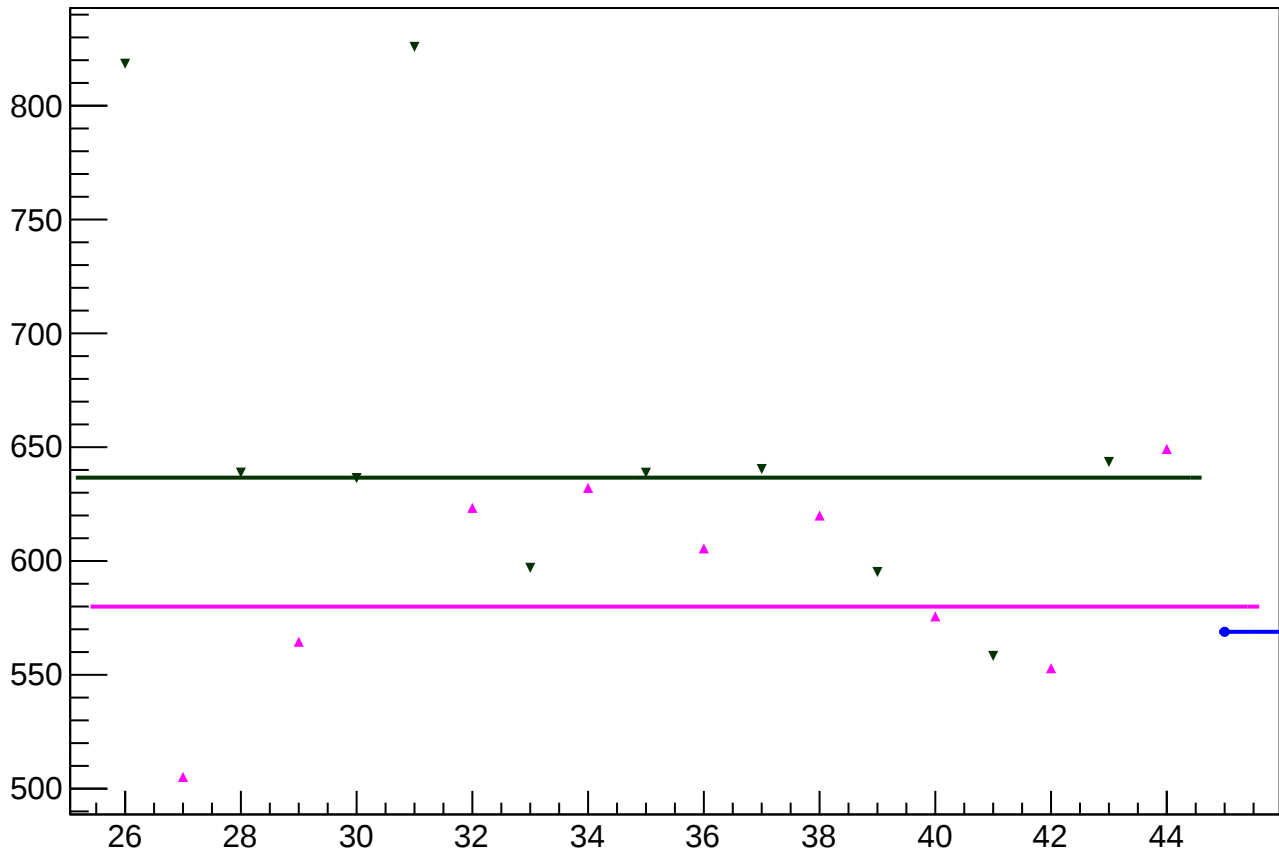
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1172.316+/-245.788 χ^2/NDF : 10.7/8

486.853+/-262.003 χ^2/NDF : 5.4/10

-1172.316+/-245.788 χ^2/NDF : 10.7/8

asym_usl_rms vs slug



Right In: 568.900 $\pm$ 0.513 χ^2 /NDF: 0.0/0

Left Out: 636.619 $\pm$ 0.199 χ^2 /NDF:118822.0/9

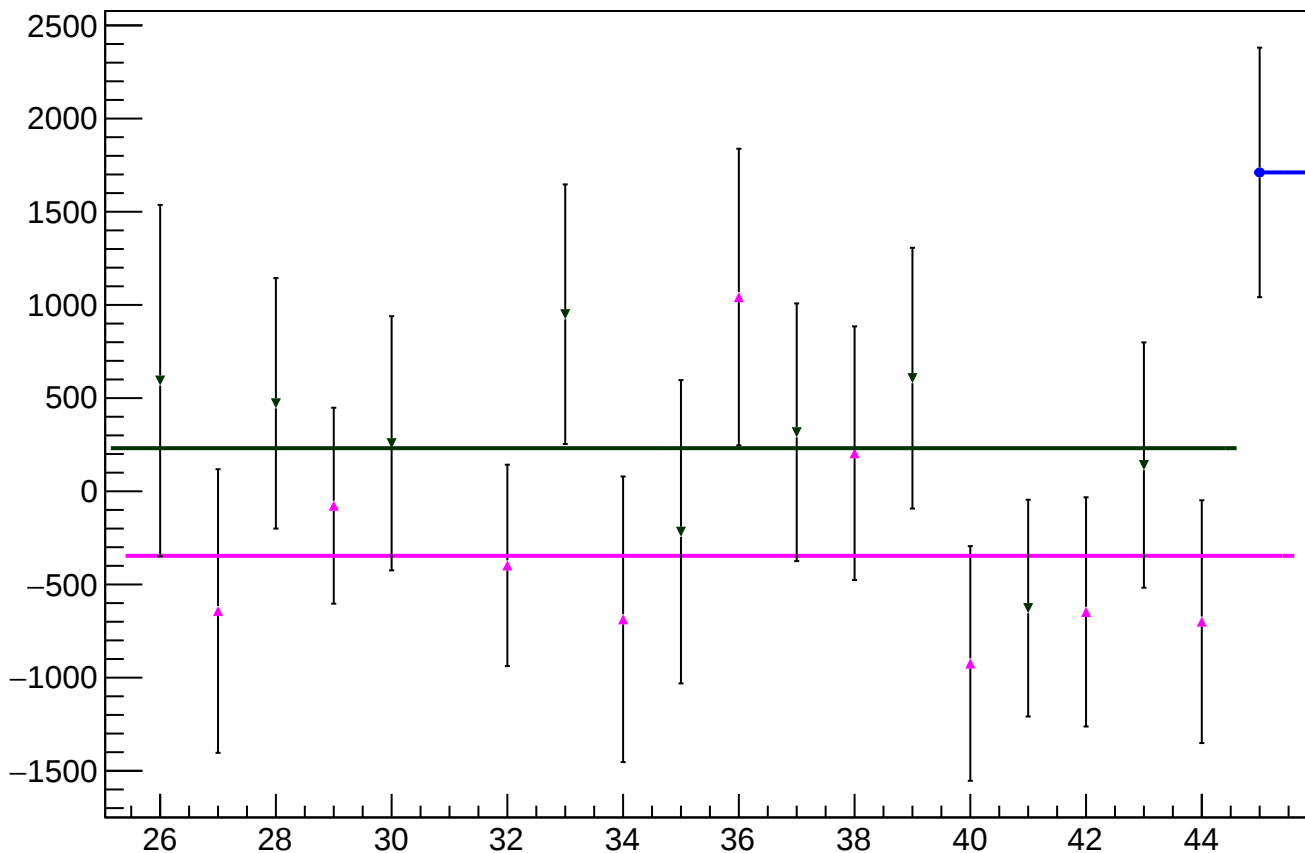
627.789 $\pm$ 0.185 χ^2 /NDF: 133971.6/10

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

579.971 $\pm$ 0.174 χ^2 /NDF: 73206.6/8

Left In: 579.971 $\pm$ 0.174 χ^2 /NDF:73206.6/8

asym_usr_mean vs slug



Right In: 1710.979+/-669.452 χ^2/NDF : 0.0/0

Left Out: 231.411+/-232.753 χ^2/NDF : 4.1/8

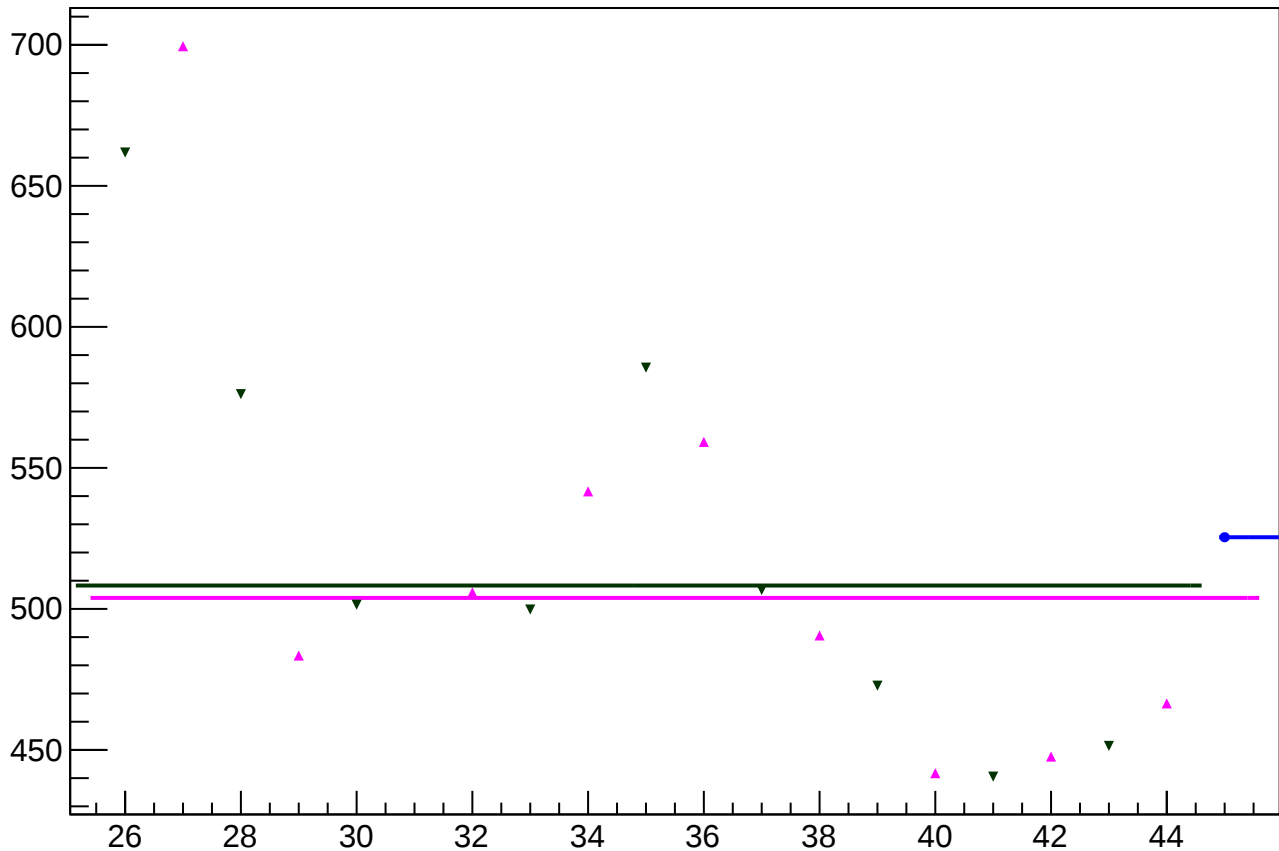
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -346.250+/-214.497 χ^2/NDF : 5.7/8

390.972+/-219.845 χ^2/NDF : 8.5/9

-346.250+/-214.497 χ^2/NDF : 5.7/8

asym_usr_rms vs slug



Right In: 525.413 $\pm$ 0.473 χ^2 /NDF: 0.0/0

Left Out: 508.292 $\pm$ 0.165 χ^2 /NDF:139195.8/8

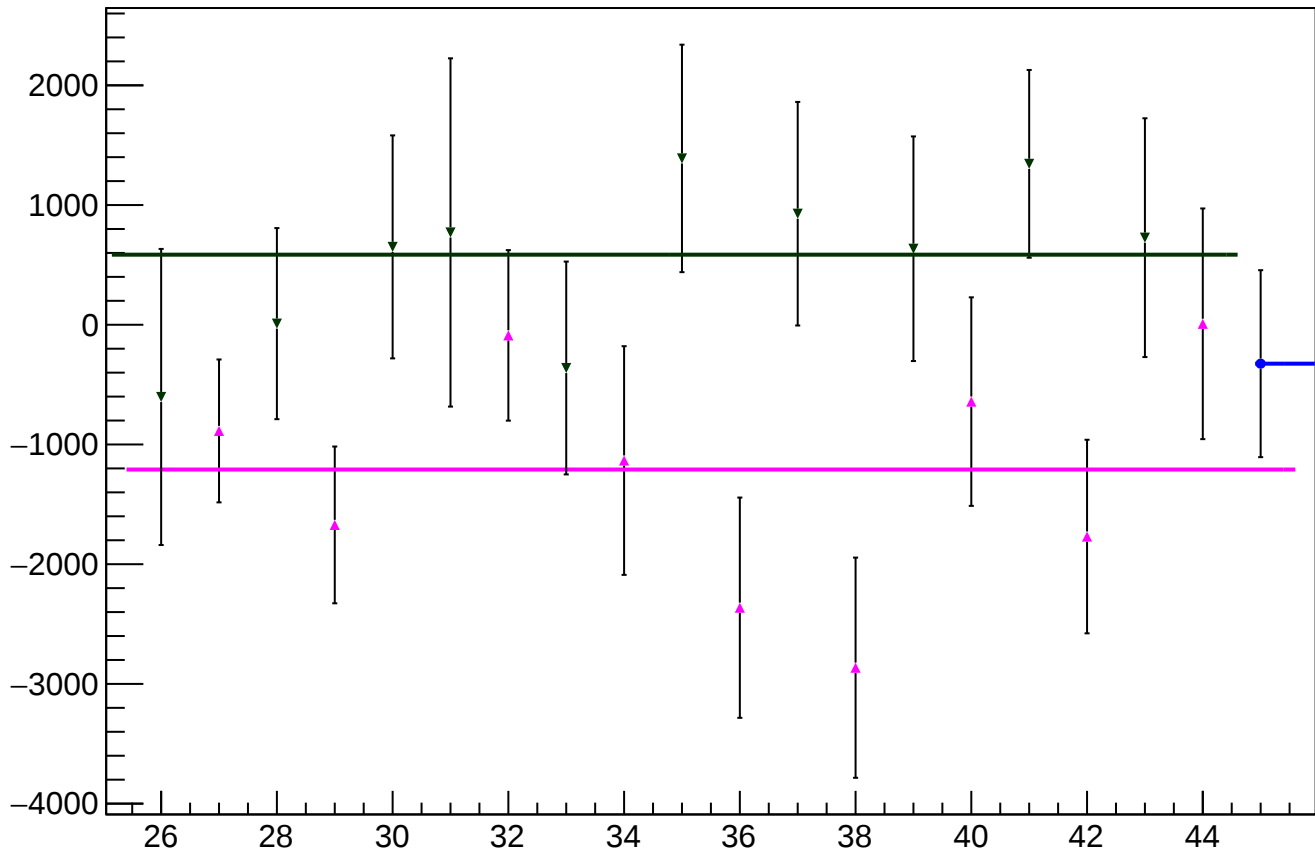
510.138 $\pm$ 0.155 χ^2 /NDF: 140362.7/9

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

503.902 $\pm$ 0.152 χ^2 /NDF: 193351.4/8

Left In: 503.902 $\pm$ 0.152 χ^2 /NDF:193351.4/8

asym_dsl_mean vs slug



Right In: -325.006+/-780.887 χ^2/NDF : 0.0/0

Left Out: 585.397+/-299.644 χ^2/NDF : 4.4/9

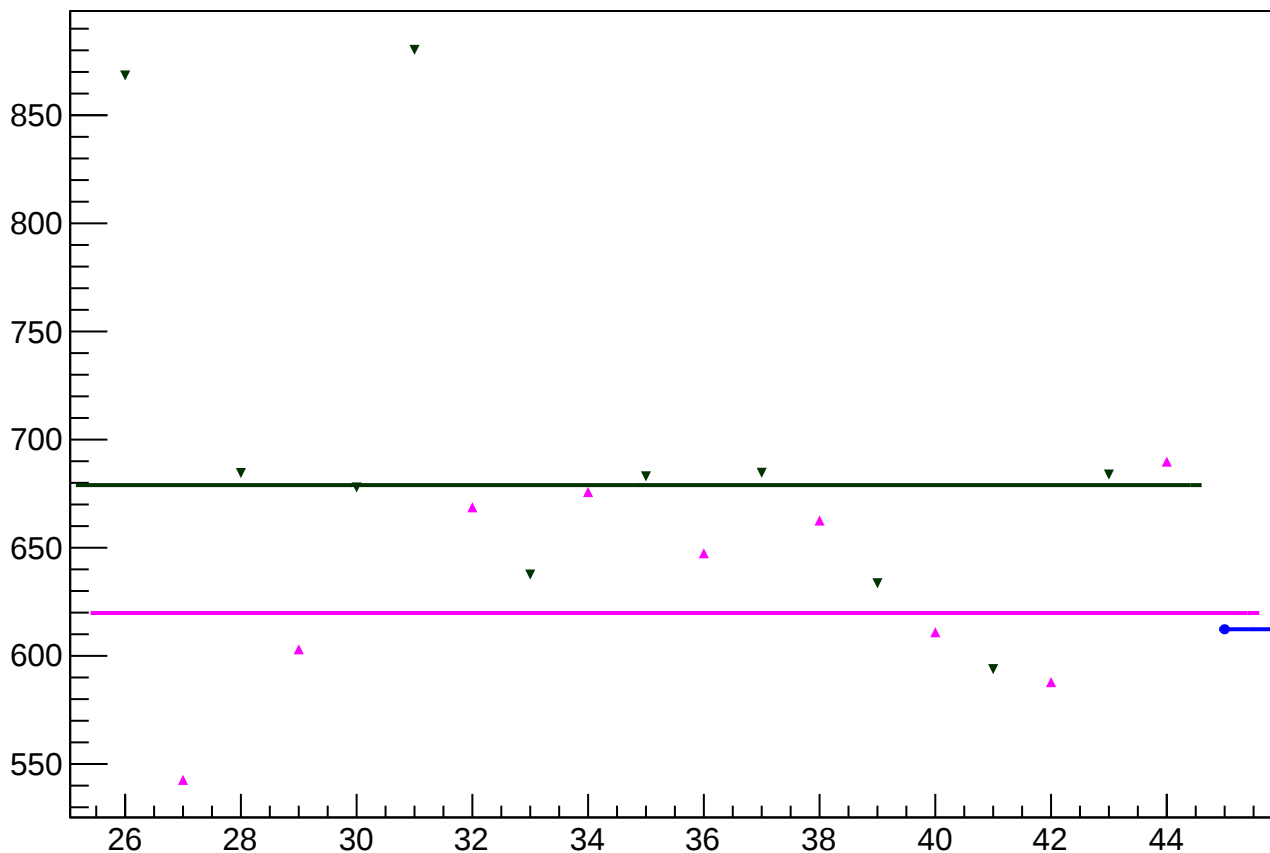
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1209.244+/-262.640 χ^2/NDF : 10.6/8

468.551+/-279.755 χ^2/NDF : 5.6/10

-1209.244+/-262.640 χ^2/NDF : 10.6/8

asym_dsl_rms vs slug



Right In: 612.308+/-0.552 χ^2/NDF : 0.0/0

Left Out: 678.962+/-0.212 χ^2/NDF :118027.5/9

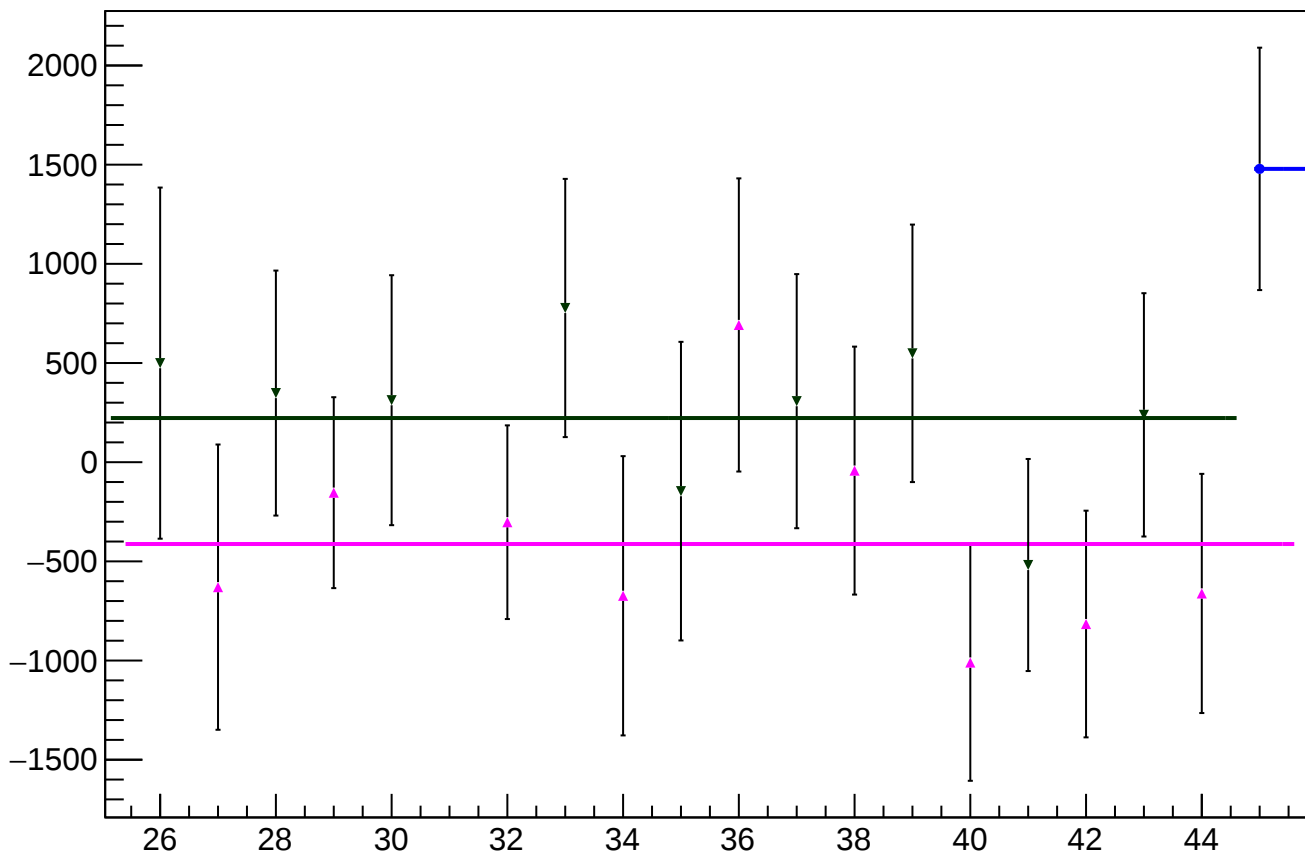
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 619.820+/-0.186 χ^2/NDF :71061.2/8

670.407+/-0.198 χ^2/NDF : 130728.8/10

619.820+/-0.186 χ^2/NDF : 71061.2/8

asym_dsr_mean vs slug



Right In: 1478.773 $\pm$ 611.062 χ^2 /NDF: 0.0/0

Left Out: 222.635 $\pm$ 215.614 χ^2 /NDF: 3.3/8

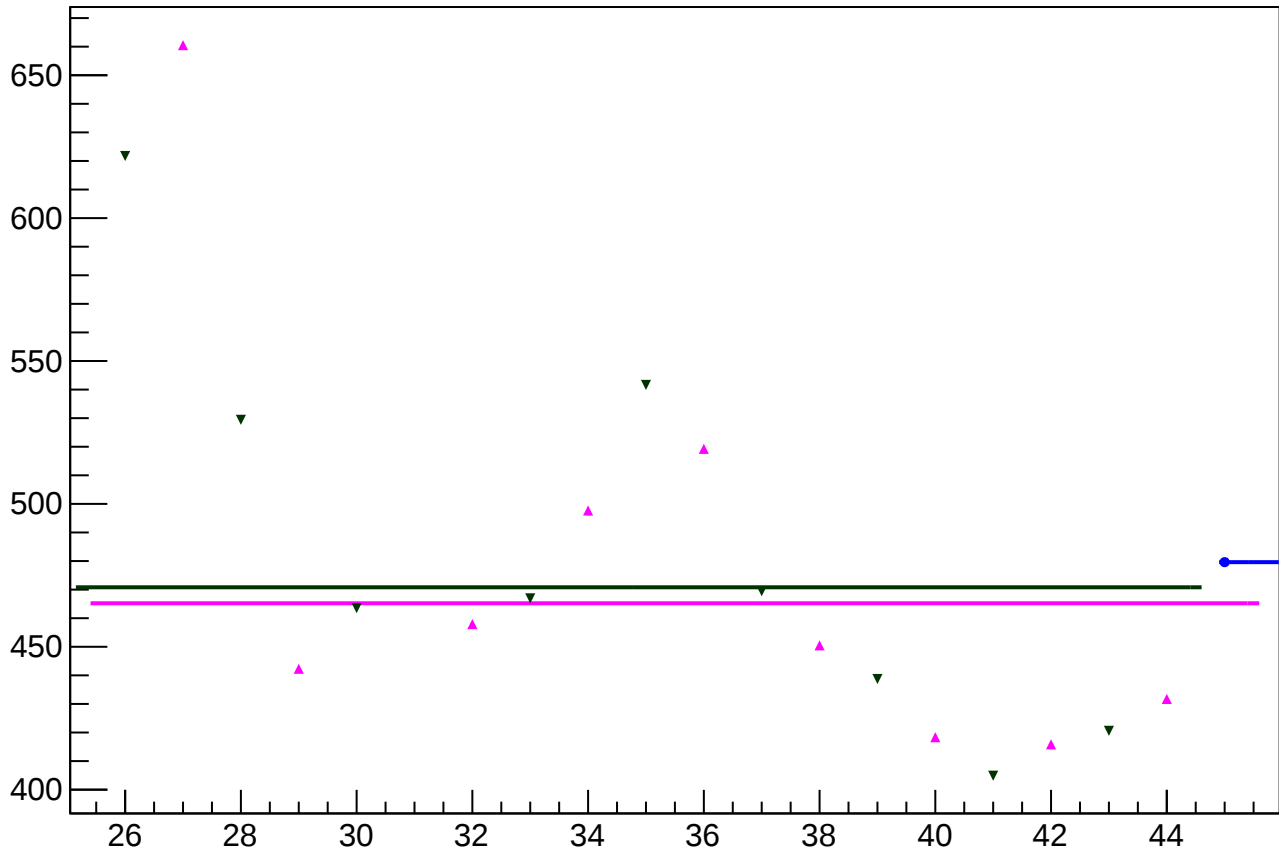
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -412.499 $\pm$ 198.099 χ^2 /NDF: 4.8/8

361.714 $\pm$ 203.328 χ^2 /NDF: 7.1/9

-412.499 $\pm$ 198.099 χ^2 /NDF: 4.8/8

asym_dsr_rms vs slug



Right In: 479.612 $\pm$ 0.432 χ^2 /NDF: 0.0/0

Left Out: 470.818 $\pm$ 0.152 χ^2 /NDF:142935.9/8

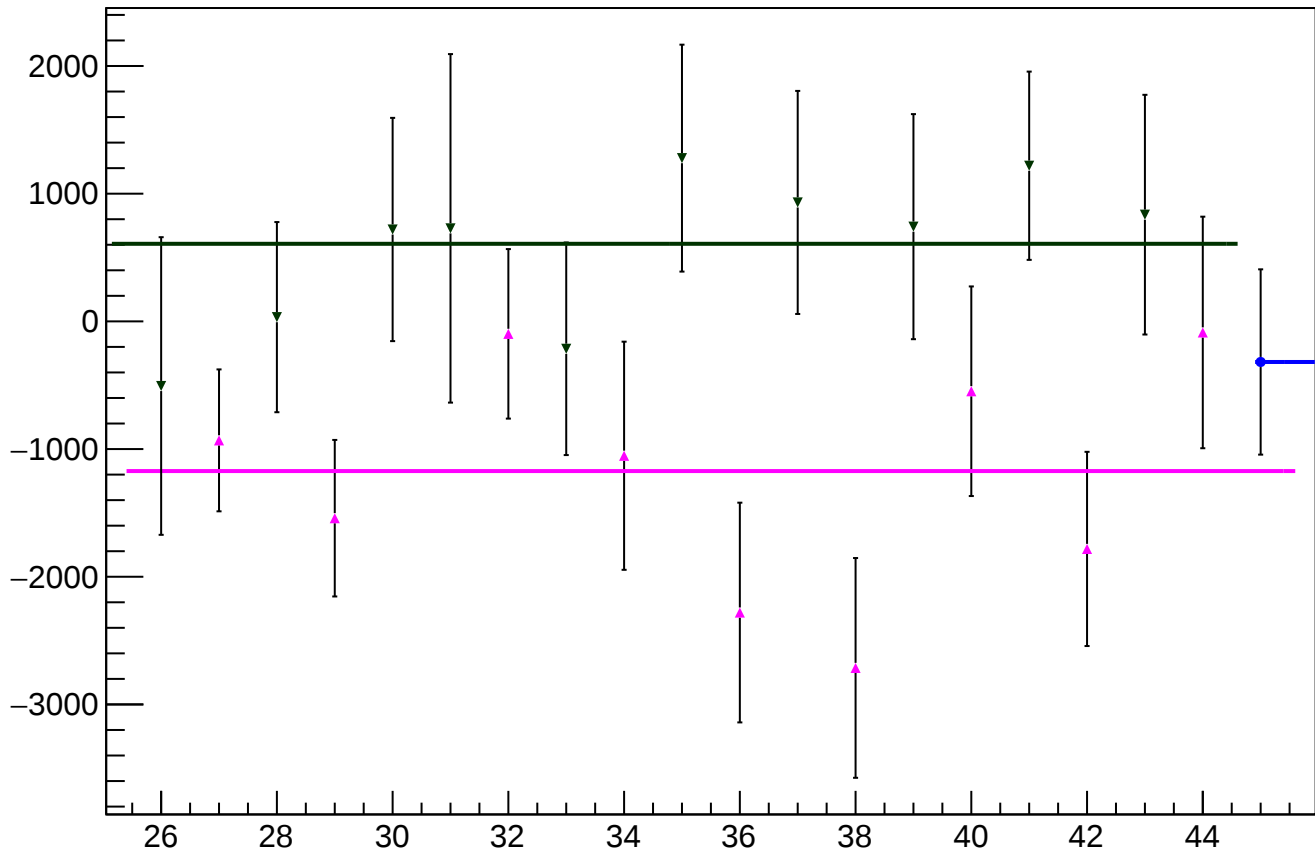
471.791 $\pm$ 0.144 χ^2 /NDF: 143304.3/9

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

465.223 $\pm$ 0.140 χ^2 /NDF: 202024.3/8

Left In: 465.223 $\pm$ 0.140 χ^2 /NDF:202024.3/8

cor_usl_mean vs slug



Right In: -318.039+/-725.589 χ^2/NDF : 0.0/0

Left Out: 607.534+/-280.959 χ^2/NDF : 4.0/9

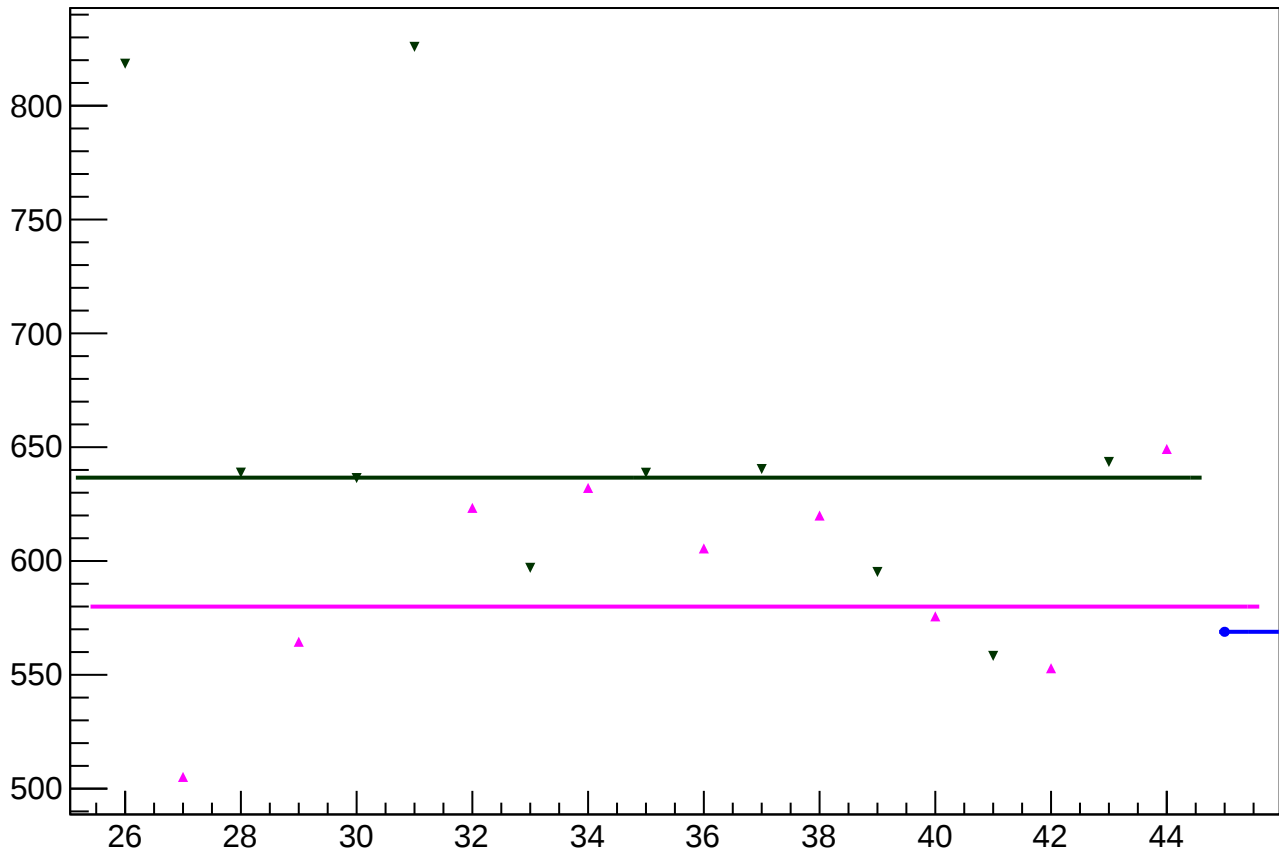
486.853+/-262.003 χ^2/NDF : 5.4/10

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

-1172.316+/-245.788 χ^2/NDF : 10.7/8

Left In: -1172.316+/-245.788 χ^2/NDF : 10.7/8

cor_usl_rms vs slug



Right In: 568.900 $\pm$ 0.513 χ^2 /NDF: 0.0/0

Left Out: 636.619 $\pm$ 0.199 χ^2 /NDF:118822.0/9

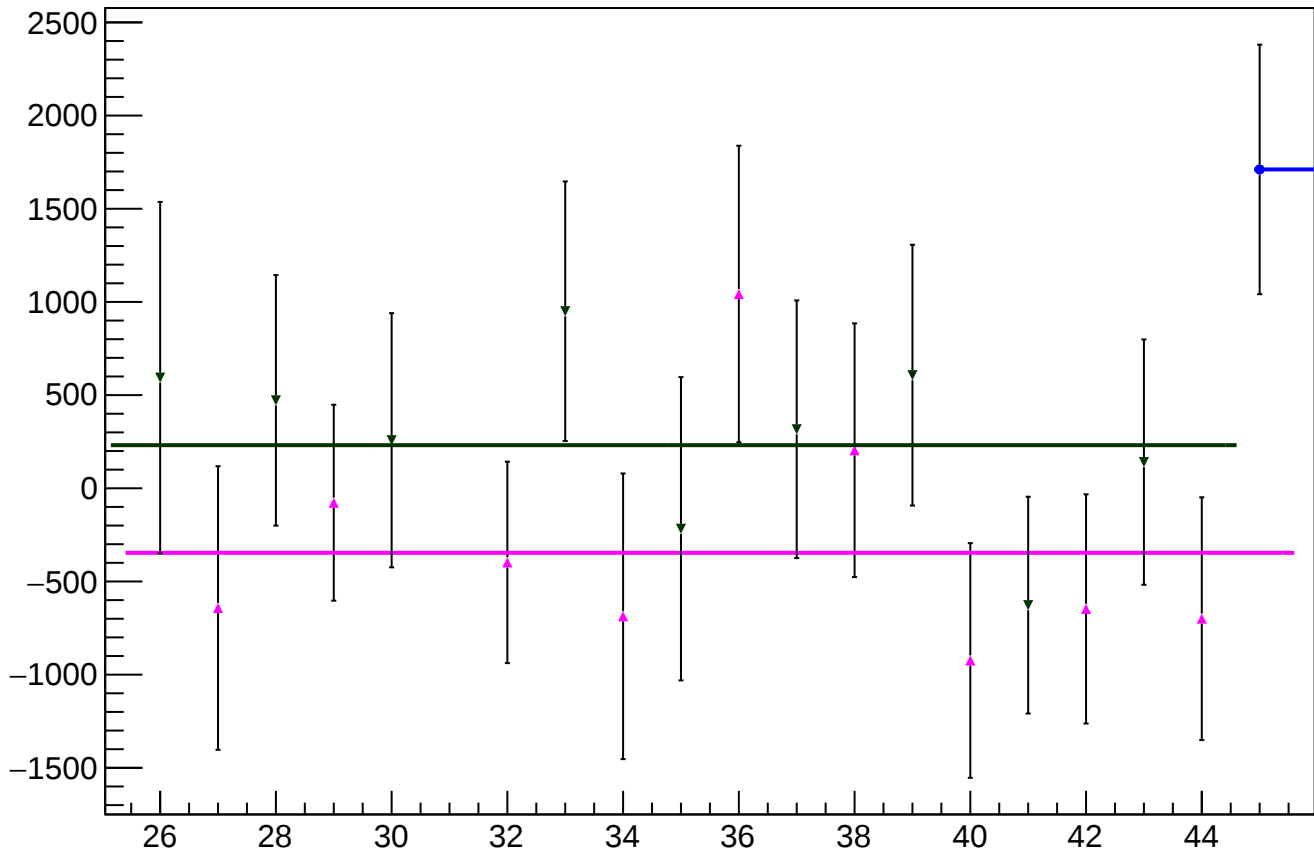
627.789 $\pm$ 0.185 χ^2 /NDF: 133971.6/10

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

579.971 $\pm$ 0.174 χ^2 /NDF: 73206.6/8

Left In: 579.971 $\pm$ 0.174 χ^2 /NDF:73206.6/8

cor_usr_mean vs slug



Right In: 1710.979+/-669.452 χ^2/NDF : 0.0/0

Left Out: 231.411+/-232.753 χ^2/NDF : 4.1/8

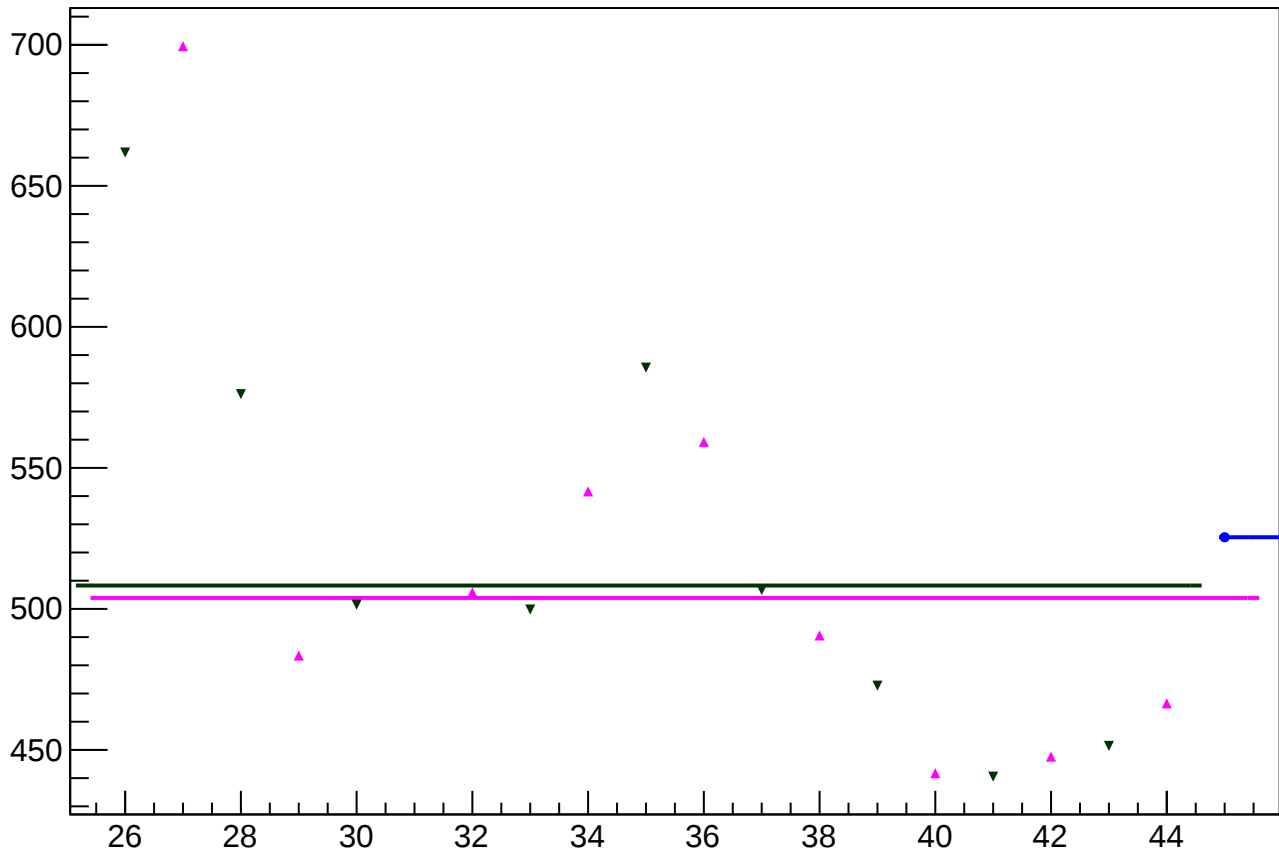
390.972+/-219.845 χ^2/NDF : 8.5/9

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

Left In: -346.250+/-214.497 χ^2/NDF : 5.7/8

-346.250+/-214.497 χ^2/NDF : 5.7/8

cor_usr_rms vs slug



Right In: 525.413 $\pm$ 0.473 χ^2 /NDF: 0.0/0

Left Out: 508.292 $\pm$ 0.165 χ^2 /NDF:139195.8/8

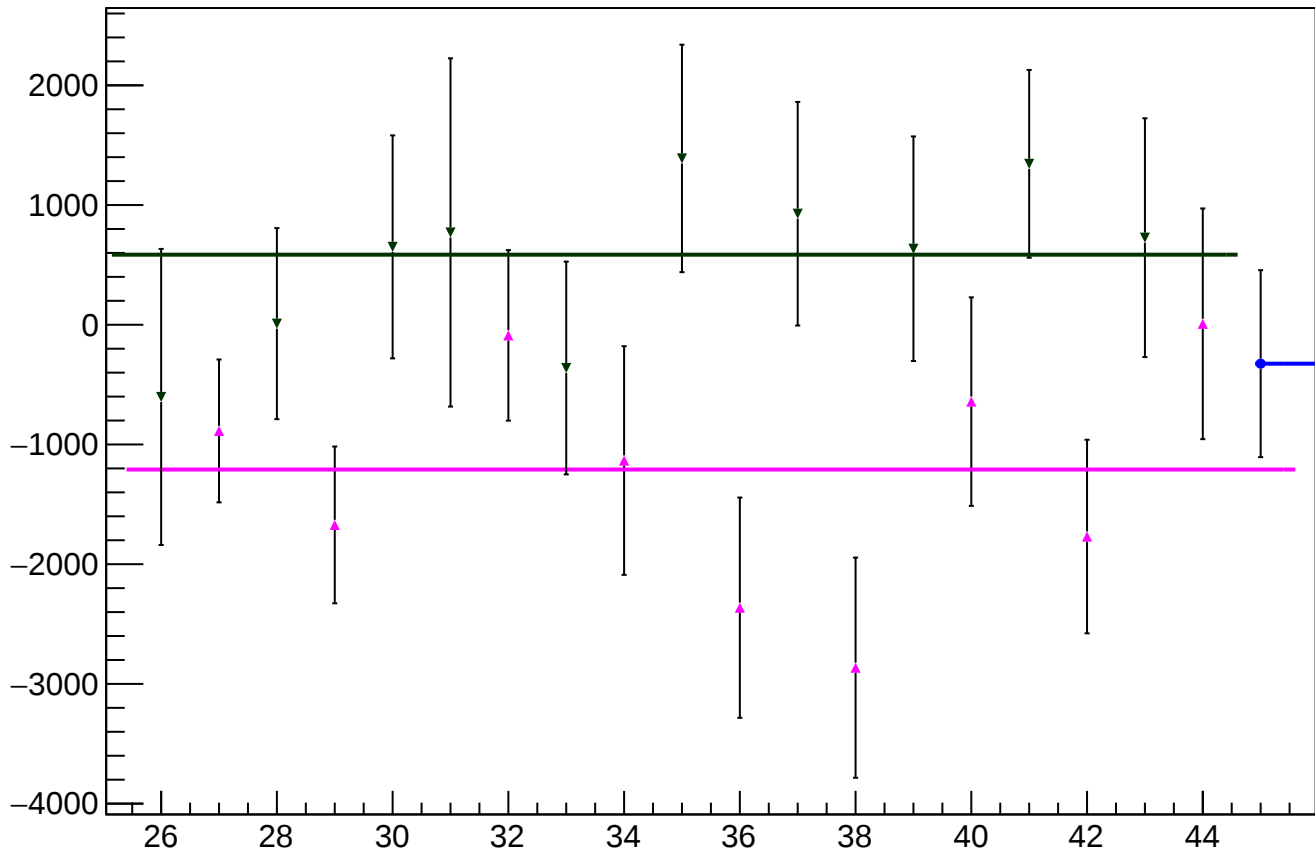
510.138 $\pm$ 0.155 χ^2 /NDF: 140362.7/9

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

503.902 $\pm$ 0.152 χ^2 /NDF: 193351.4/8

Left In: 503.902 $\pm$ 0.152 χ^2 /NDF:193351.4/8

cor_dsl_mean vs slug



Right In: -325.006+/-780.887 χ^2 /NDF: 0.0/0

Left Out: 585.397+/-299.644 χ^2 /NDF:4.4/9

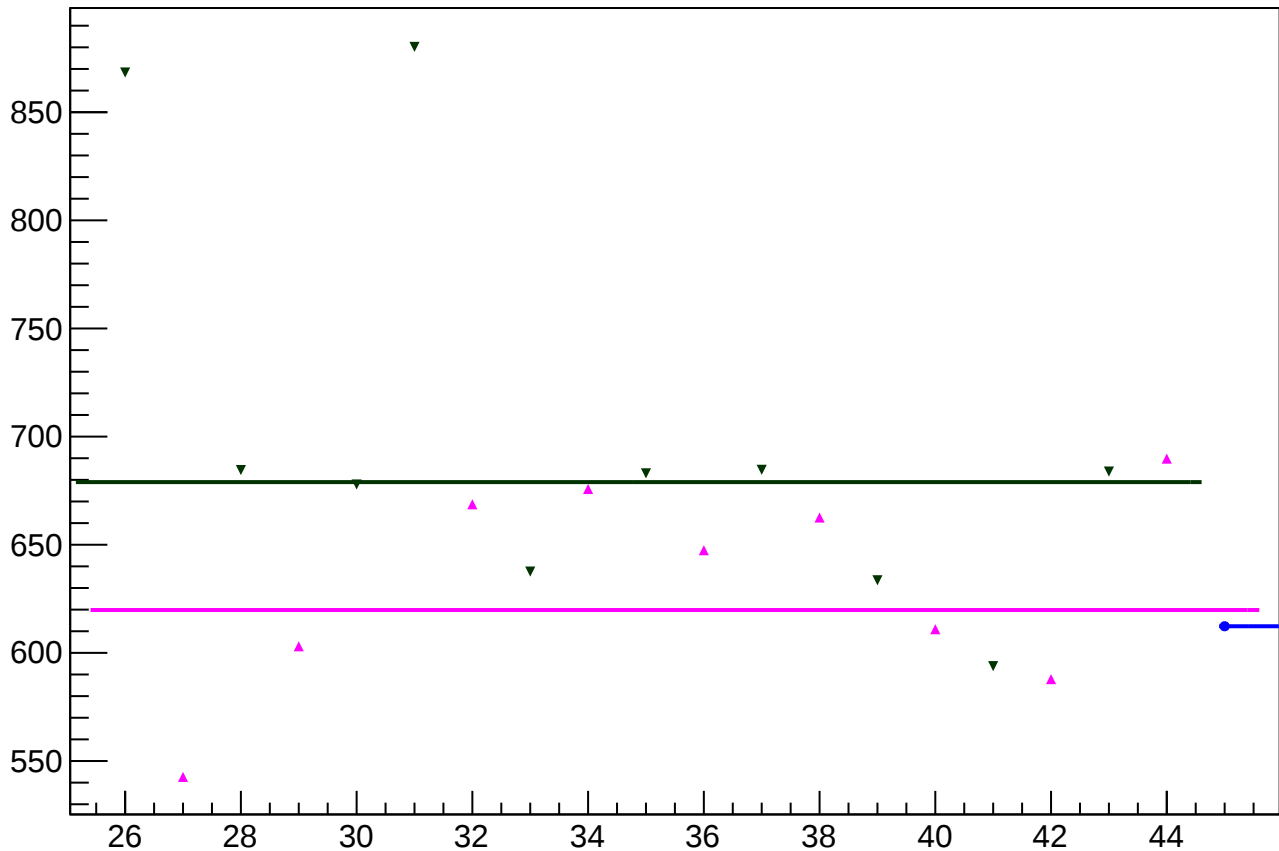
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1209.244+/-262.640 χ^2 /NDF:10.6/8

468.551+/-279.755 χ^2 /NDF: 5.6/10

-1209.244+/-262.640 χ^2 /NDF: 10.6/8

cor_dsl_rms vs slug



Right In: 612.308 $\pm$ 0.552 χ^2 /NDF: 0.0/0

Left Out: 678.962 $\pm$ 0.212 χ^2 /NDF:118027.5/9

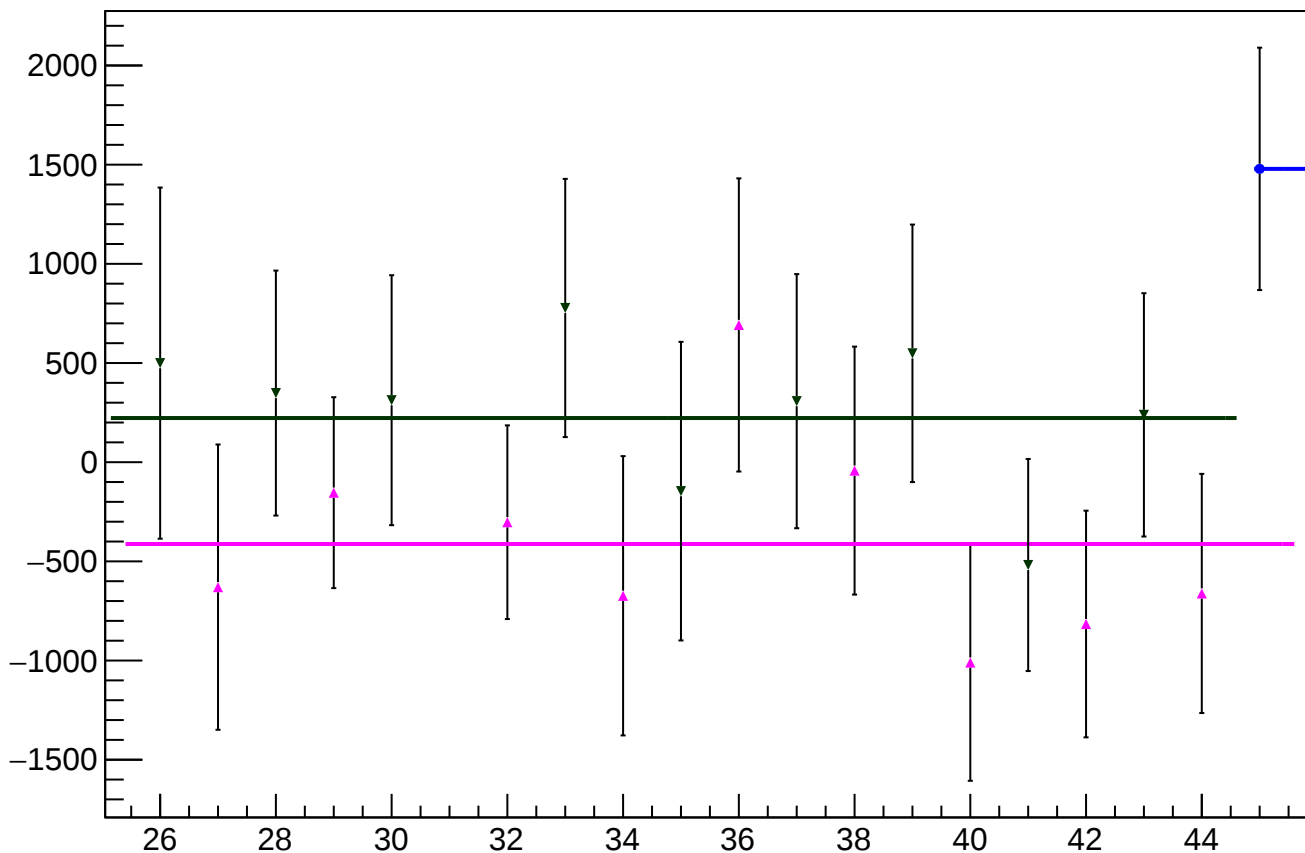
670.407 $\pm$ 0.198 χ^2 /NDF: 130728.8/10

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

619.820 $\pm$ 0.186 χ^2 /NDF: 71061.2/8

Left In: 619.820 $\pm$ 0.186 χ^2 /NDF:71061.2/8

cor_dsr_mean vs slug



Right In: 1478.773+/-611.062 χ^2/NDF : 0.0/0

Left Out: 222.635+/-215.614 χ^2/NDF : 3.3/8

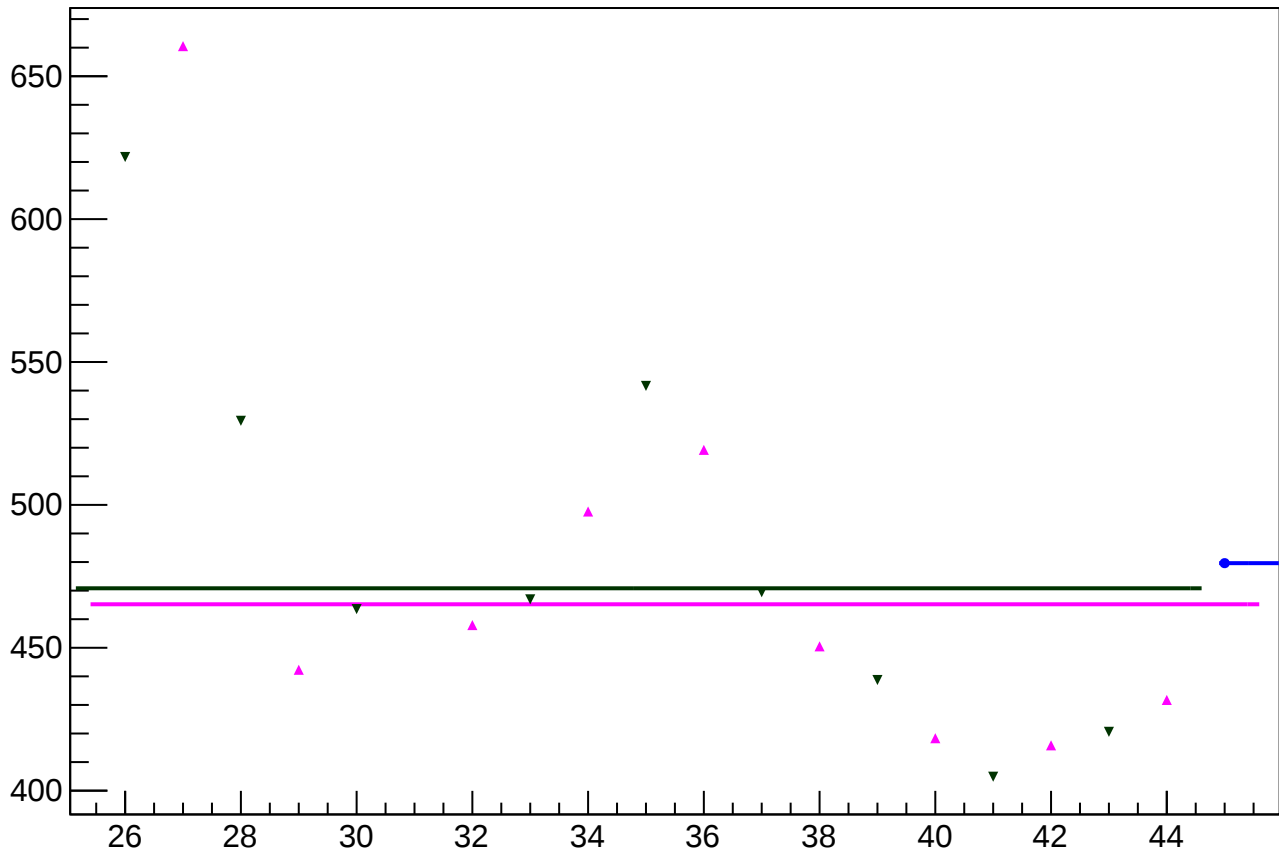
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -412.499+/-198.099 χ^2/NDF : 4.8/8

361.714+/-203.328 χ^2/NDF : 7.1/9

-412.499+/-198.099 χ^2/NDF : 4.8/8

cor_dsr_rms vs slug



Right In: 479.612 $\pm$ 0.432 χ^2 /NDF: 0.0/0

Left Out: 470.818 $\pm$ 0.152 χ^2 /NDF:142935.9/8

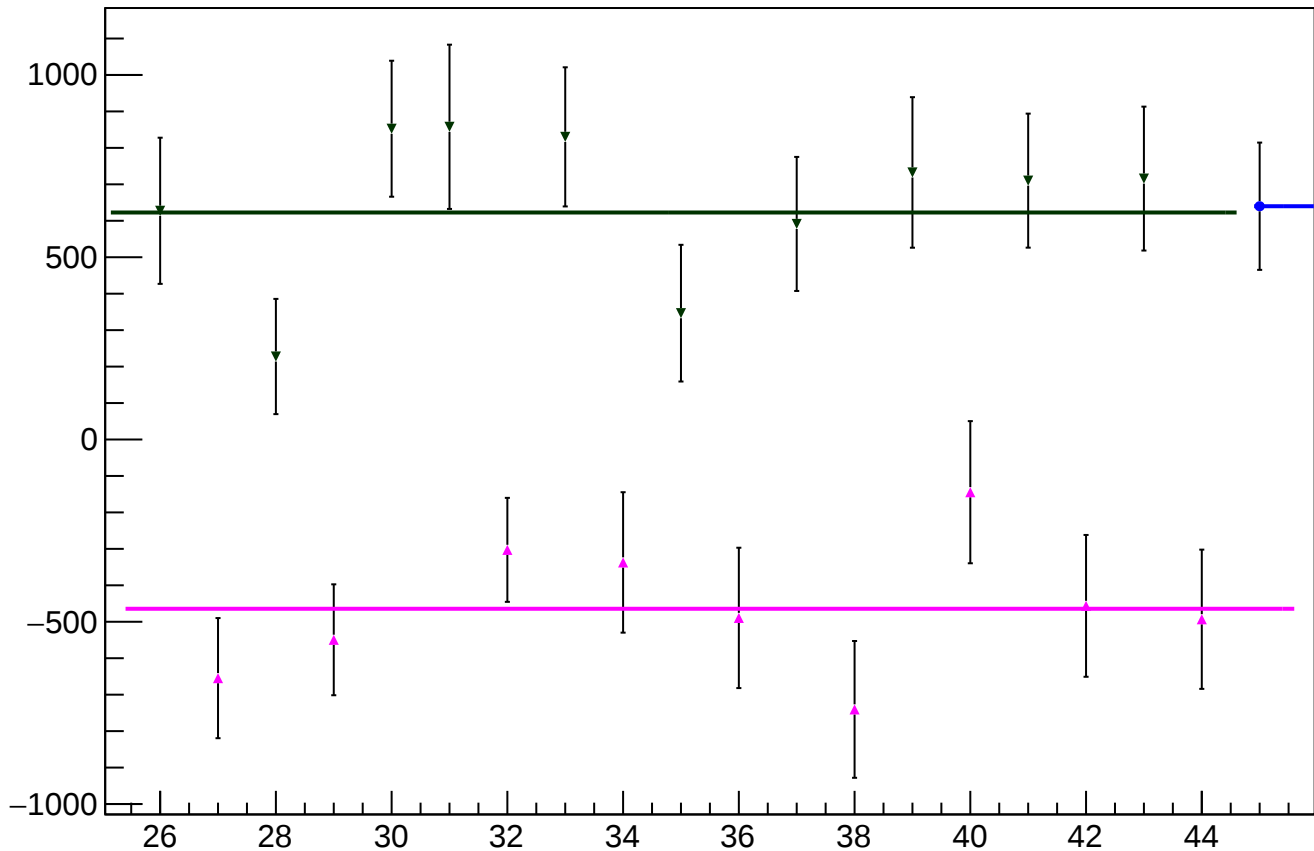
471.791 $\pm$ 0.144 χ^2 /NDF: 143304.3/9

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

465.223 $\pm$ 0.140 χ^2 /NDF: 202024.3/8

Left In: 465.223 $\pm$ 0.140 χ^2 /NDF:202024.3/8

reg_asym_usl_mean vs slug



Right In: 639.928+/-174.576 χ^2/NDF : 0.0/0

Left Out: 622.726+/-60.025 χ^2/NDF :13.0/9

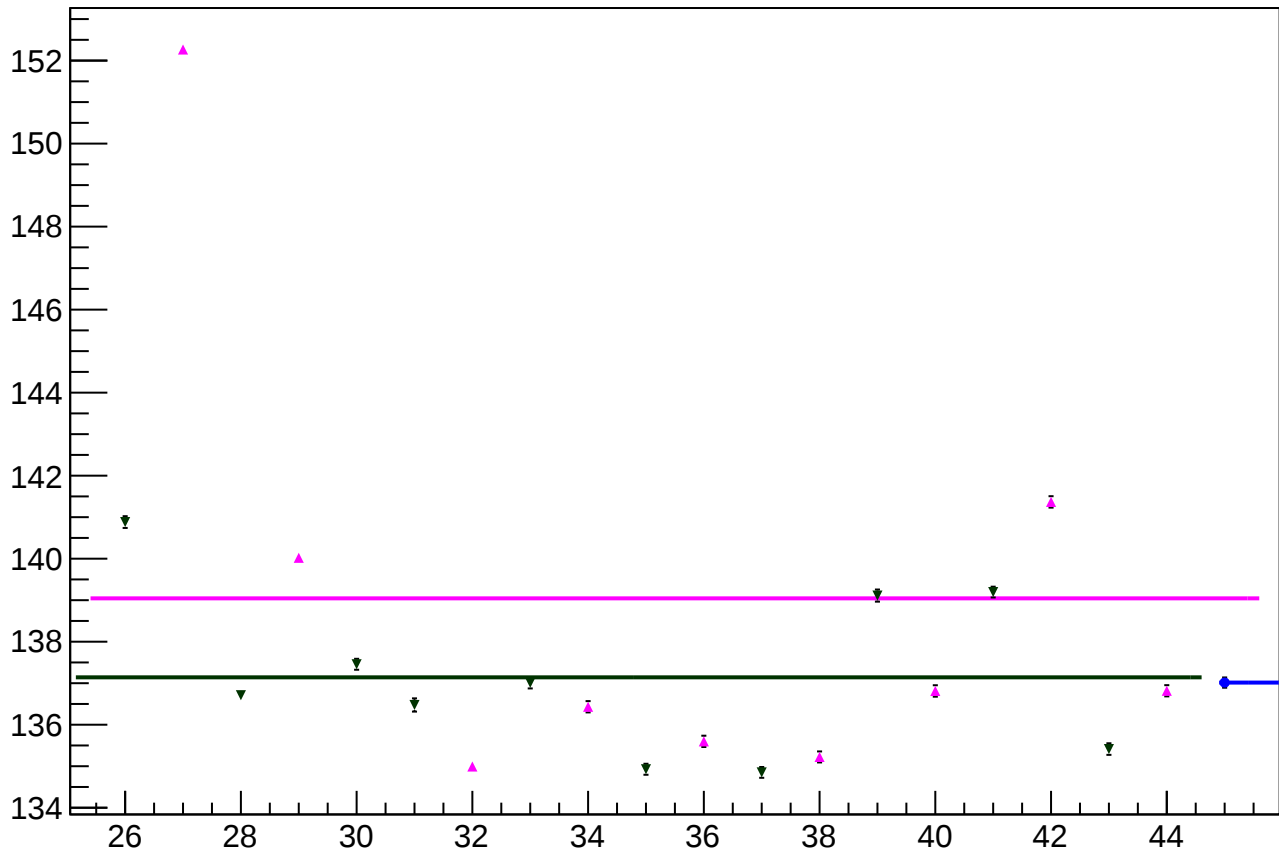
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -464.347+/-58.554 χ^2/NDF :8.3/8

624.545+/-56.763 χ^2/NDF : 13.0/10

-464.347+/-58.554 χ^2/NDF : 8.3/8

reg_asym_usl_rms vs slug



Right In: 137.015+/-0.123 χ^2/NDF : 0.0/0

Left Out: 137.141+/-0.042 χ^2/NDF : 1909.5/9

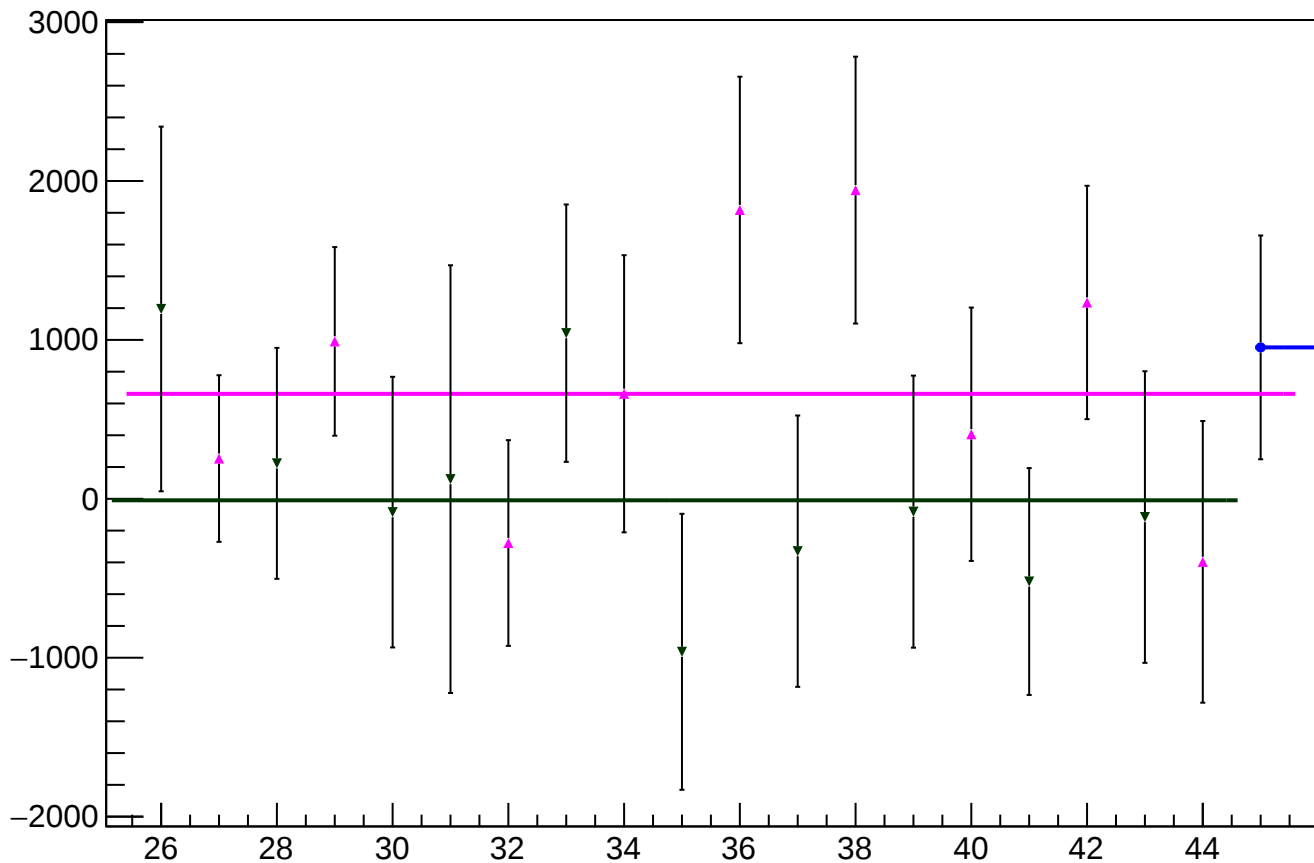
137.128+/-0.040 χ^2/NDF : 1910.5/10

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

139.044+/-0.041 χ^2/NDF : 17232.5/8

Left In: 139.044+/-0.041 χ^2/NDF : 17232.5/8

asym_usl_correction_mean vs slug



Right In: 952.883+/-704.154 χ^2/NDF : 0.0/0

Left Out: -9.377+/-273.969 χ^2/NDF : 4.8/9

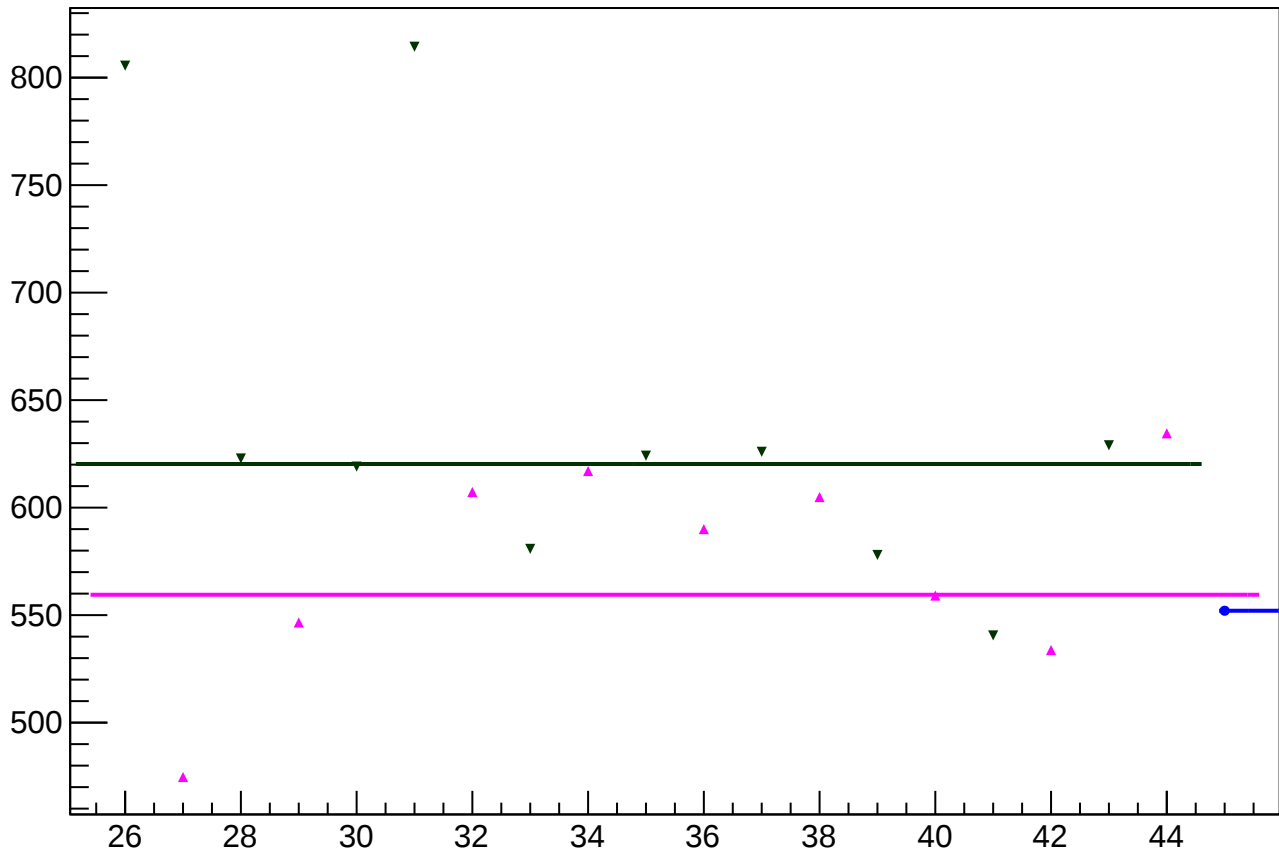
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 660.643+/-237.559 χ^2/NDF : 9.4/8

117.138+/-255.324 χ^2/NDF : 6.4/10

660.643+/-237.559 χ^2/NDF : 9.4/8

asym_usl_correction_rms vs slug



Right In: 552.039 ± 0.498 χ^2/NDF : 0.0/0

Left Out: 620.292 ± 0.194 χ^2/NDF : 128669.8/9

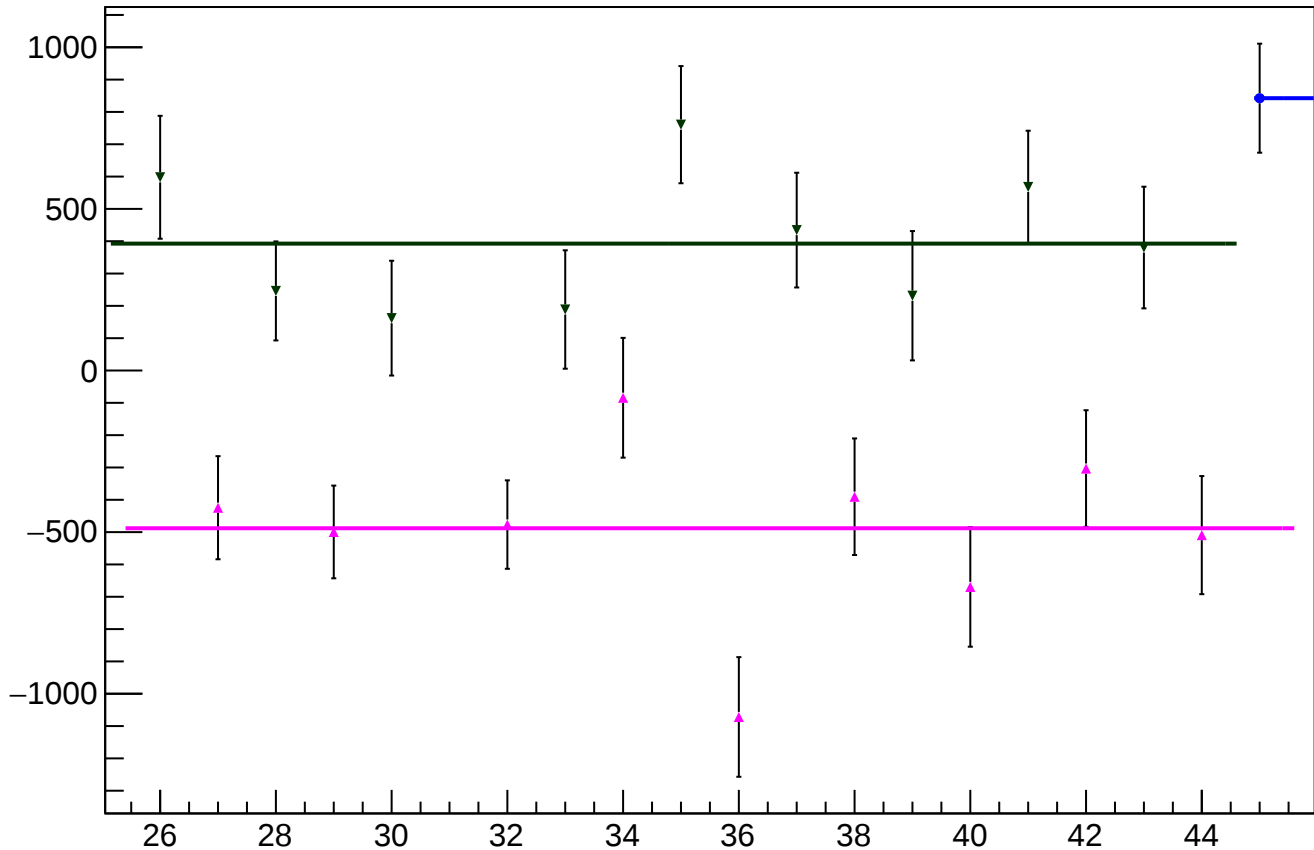
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 559.478 ± 0.168 χ^2/NDF : 98135.2/8

611.318 ± 0.181 χ^2/NDF : 144989.7/10

559.478 ± 0.168 χ^2/NDF : 98135.2/8

reg_asym_usr_mean vs slug



Right In: 842.513+/-168.656 χ^2/NDF : 0.0/0

Left Out: 392.566+/-59.735 χ^2/NDF :10.8/8

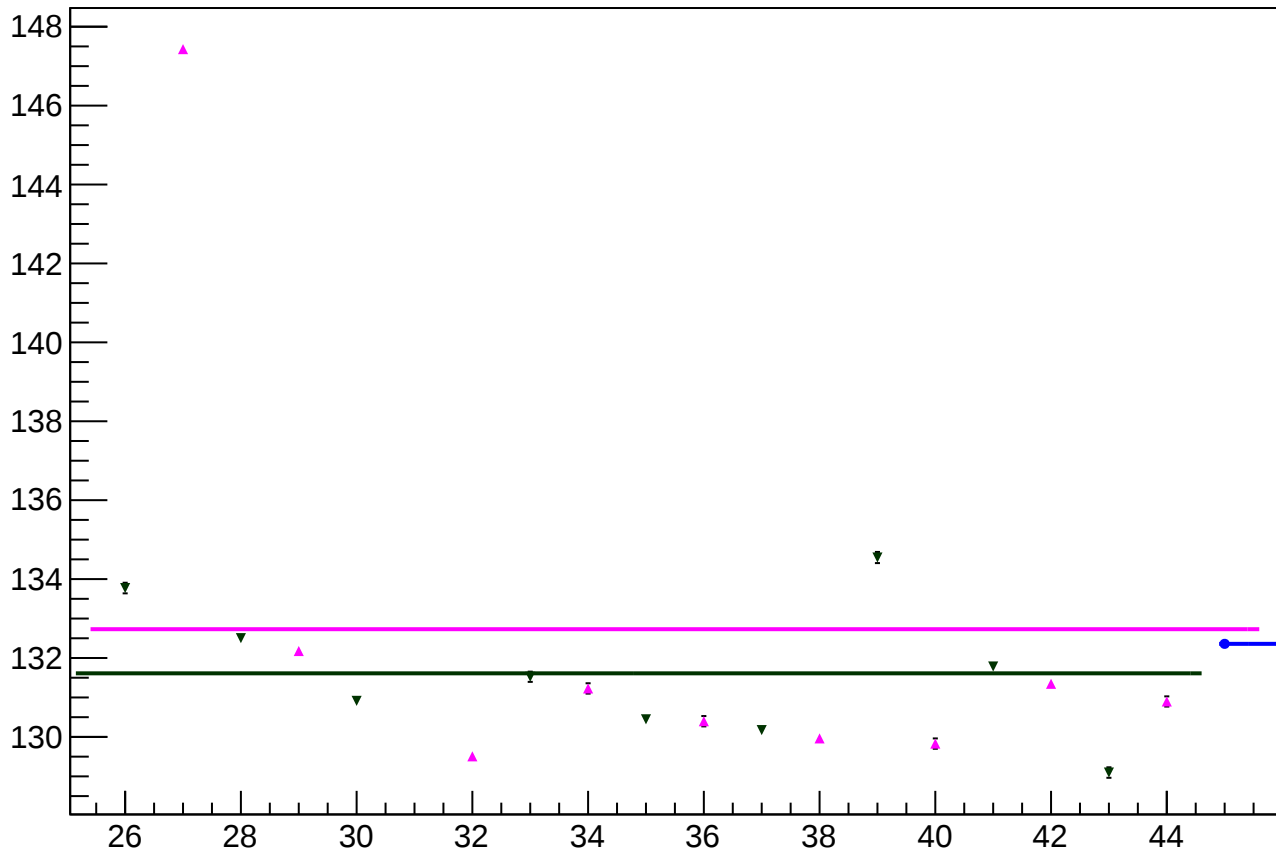
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -487.989+/-55.878 χ^2/NDF :17.2/8

442.719+/-56.308 χ^2/NDF : 17.2/9

-487.989+/-55.878 χ^2/NDF : 17.2/8

reg_asym_usr_rms vs slug



Right In: 132.359+/-0.119 χ^2/NDF : 0.0/0

Left Out: 131.612+/-0.042 χ^2/NDF :1361.4/8

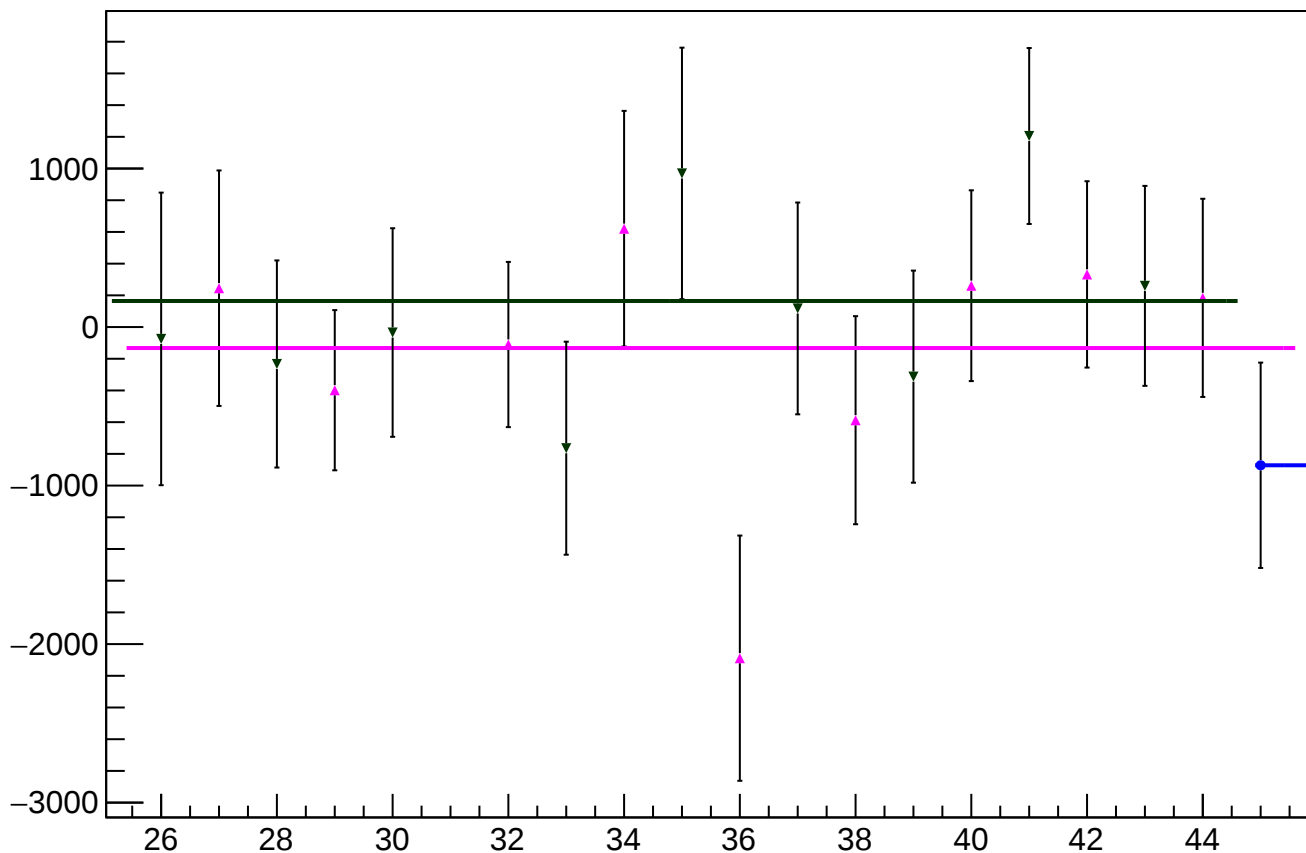
131.695+/-0.040 χ^2/NDF : 1396.3/9

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

132.730+/-0.040 χ^2/NDF : 19860.4/8

Left In: 132.730+/-0.040 χ^2/NDF :19860.4/8

asym_usr_correction_mean vs slug



Right In: -871.953+/-647.692 χ^2/NDF : 0.0/0

Left Out: 164.304+/-224.343 χ^2/NDF : 7.5/8

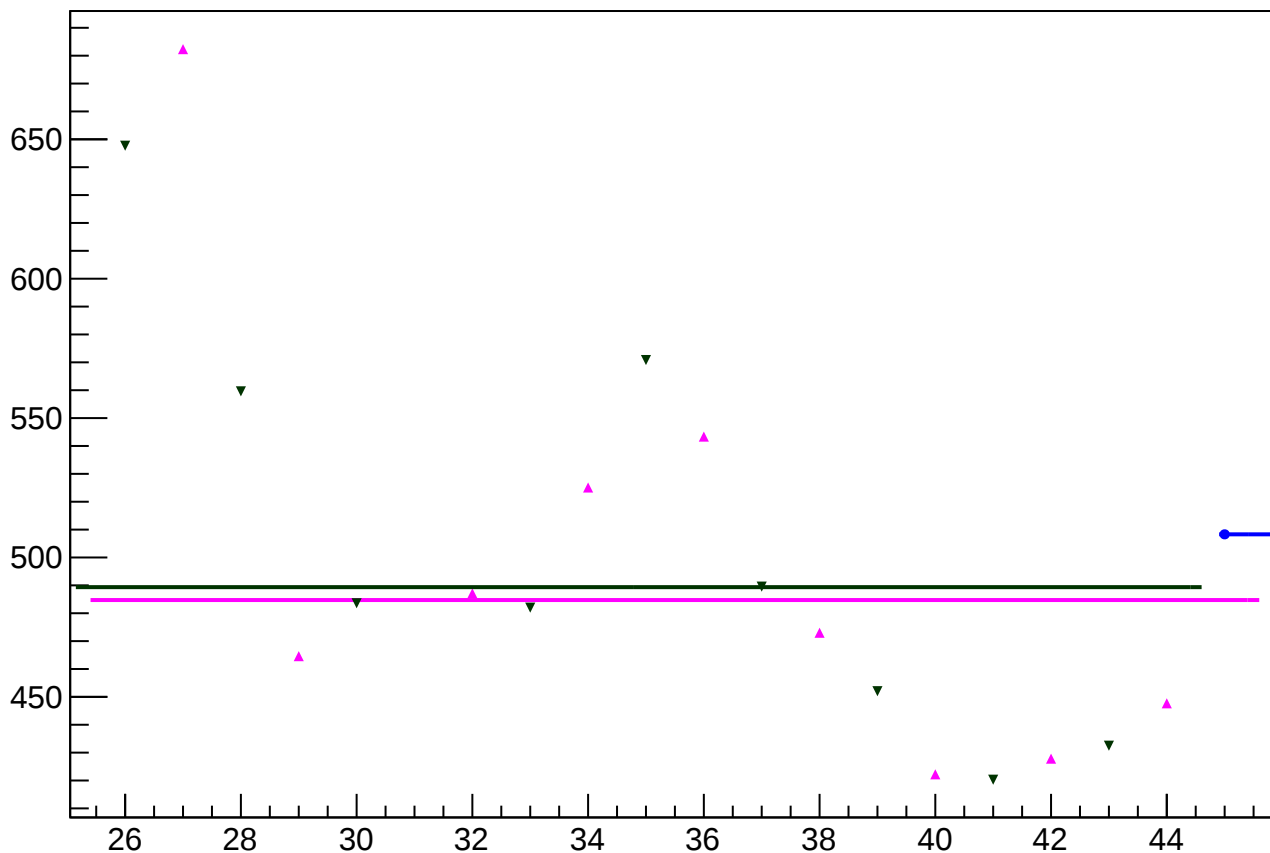
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -132.313+/-206.592 χ^2/NDF : 9.7/8

53.297+/-211.987 χ^2/NDF : 9.8/9

-132.313+/-206.592 χ^2/NDF : 9.7/8

asym_usr_correction_rms vs slug



Right In: 508.304 $\pm$ 0.458 χ^2 /NDF: 0.0/0

Left Out: 489.361 $\pm$ 0.159 χ^2 /NDF:156953.9/8

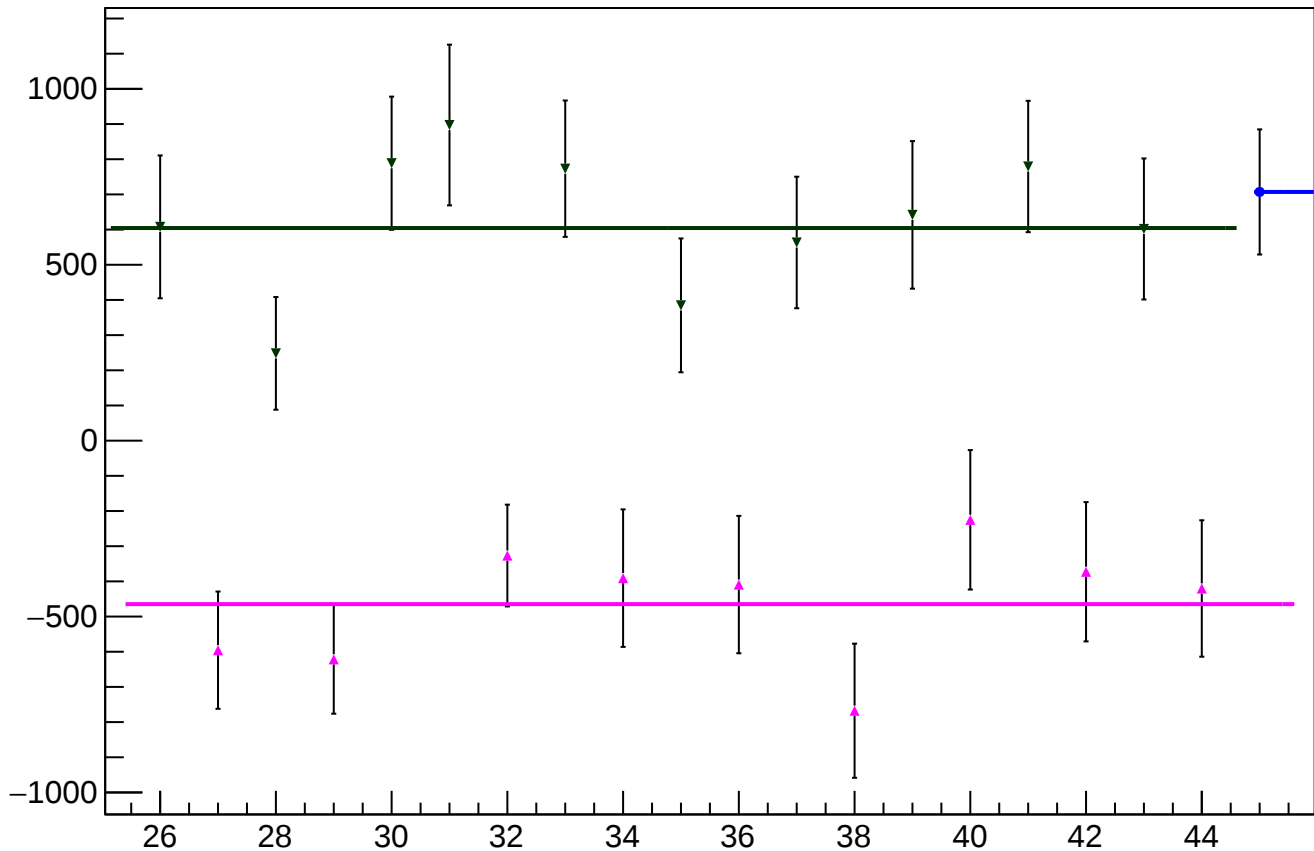
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 484.733 $\pm$ 0.146 χ^2 /NDF:210159.4/8

491.390 $\pm$ 0.150 χ^2 /NDF: 158481.3/9

484.733 $\pm$ 0.146 χ^2 /NDF: 210159.4/8

reg_asym_dsl_mean vs slug



Right In: 707.016+/-177.858 χ^2/NDF : 0.0/0

Left Out: 604.421+/-60.916 χ^2/NDF :10.6/9

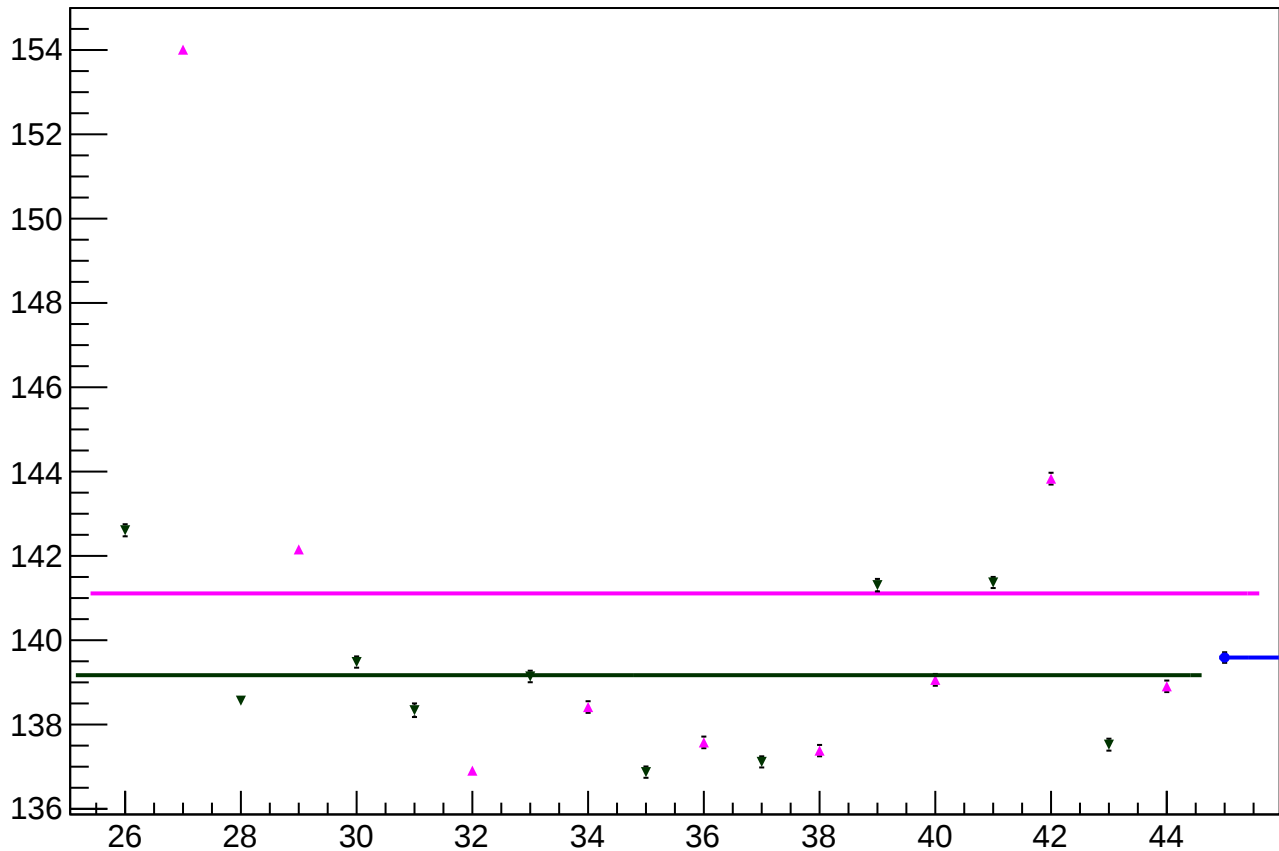
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -464.676+/-59.428 χ^2/NDF :7.0/8

615.192+/-57.629 χ^2/NDF : 10.9/10

-464.676+/-59.428 χ^2/NDF : 7.0/8

reg_asym_dsl_rms vs slug



Right In: 139.589 $\pm$ 0.126 χ^2 /NDF: 0.0/0

Left Out: 139.170 $\pm$ 0.043 χ^2 /NDF:1788.1/9

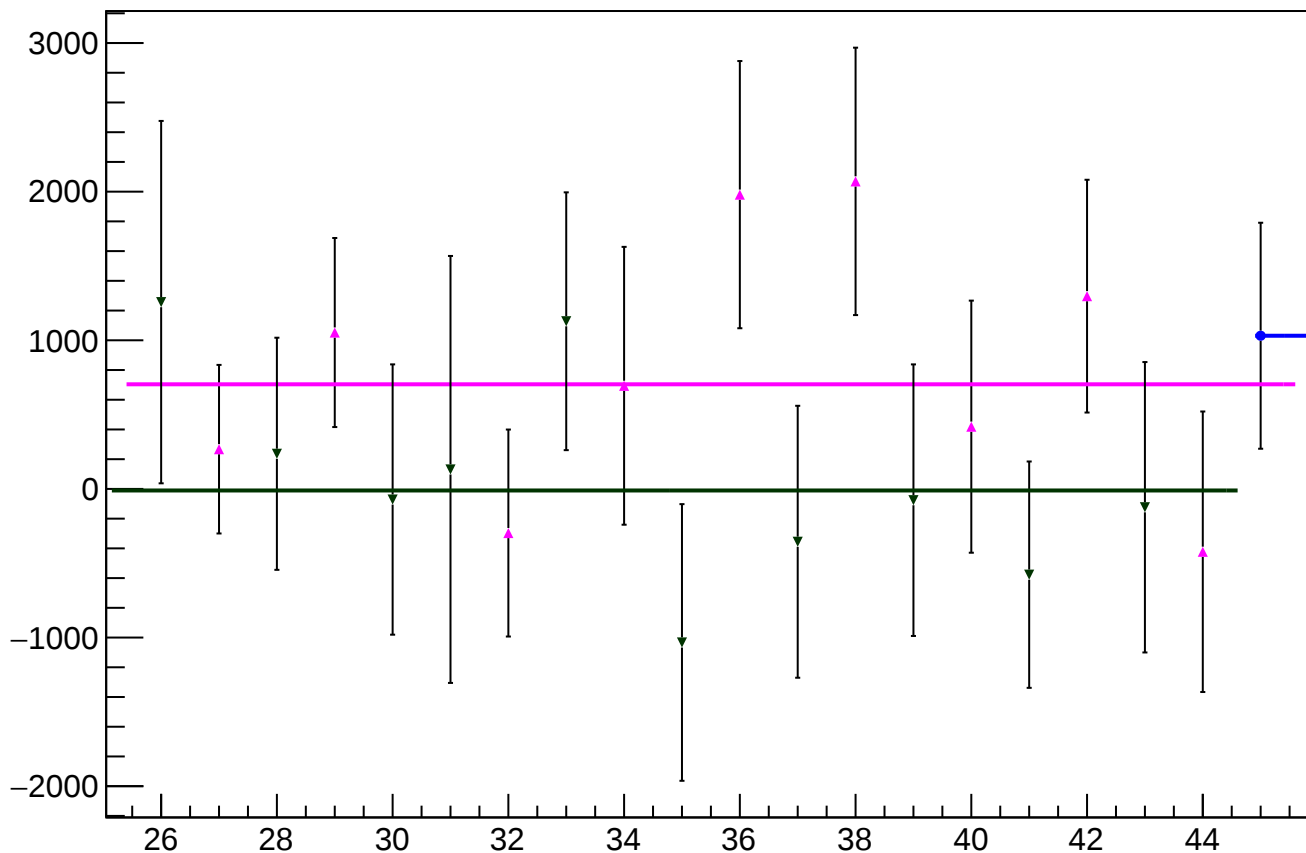
139.214 $\pm$ 0.041 χ^2 /NDF: 1798.0/10

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

141.110 $\pm$ 0.042 χ^2 /NDF: 16409.1/8

Left In: 141.110 $\pm$ 0.042 χ^2 /NDF:16409.1/8

asym_dsl_correction_mean vs slug



Right In: 1030.588 $\pm$ 760.263 χ^2 /NDF: 0.0/0

Left Out: -10.463 $\pm$ 292.895 χ^2 /NDF: 4.8/9

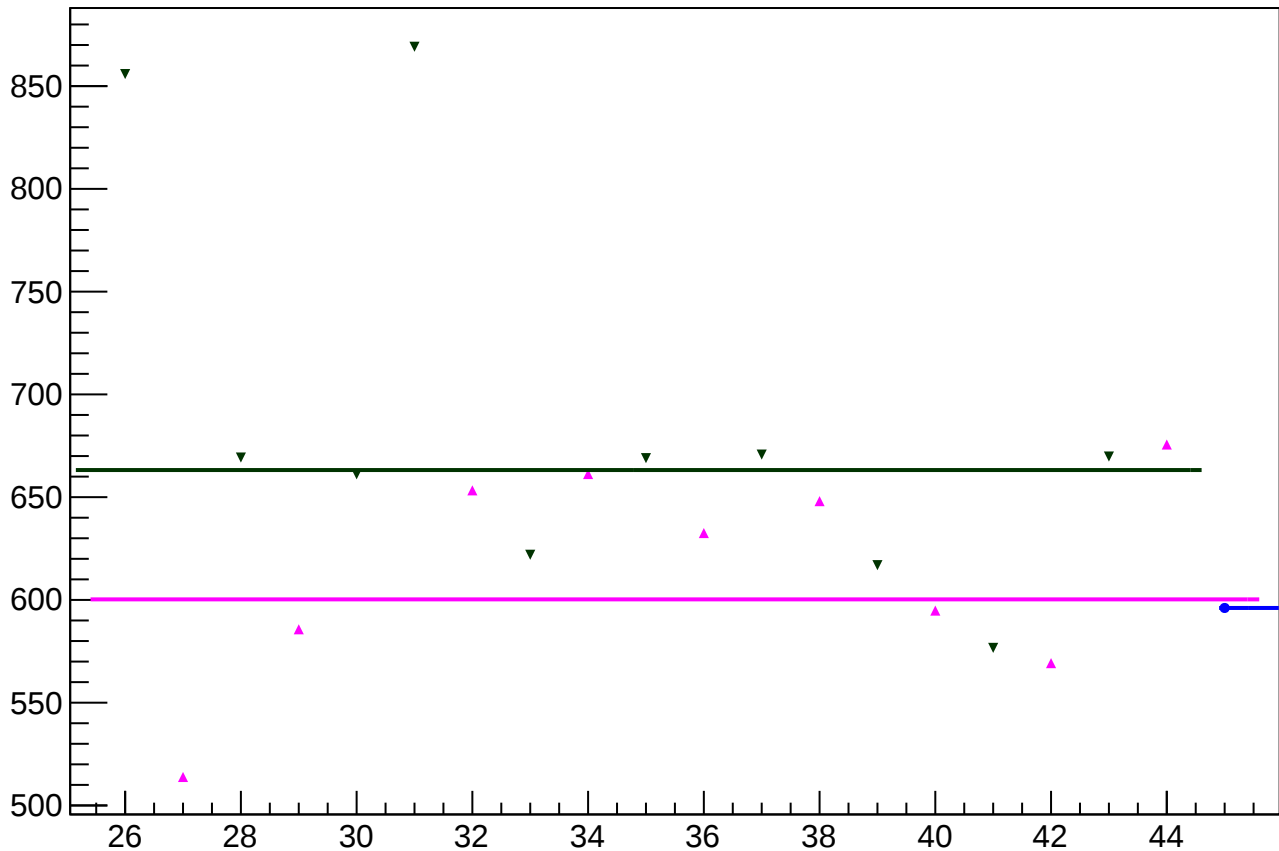
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 703.901 $\pm$ 254.767 χ^2 /NDF: 9.4/8

124.082 $\pm$ 273.314 χ^2 /NDF: 6.5/10

703.901 $\pm$ 254.767 χ^2 /NDF: 9.4/8

asym_dsl_correction_rms vs slug



Right In: 596.090 $\pm$ 0.538 χ^2 /NDF: 0.0/0

Left Out: 663.196 $\pm$ 0.207 χ^2 /NDF:126991.2/9

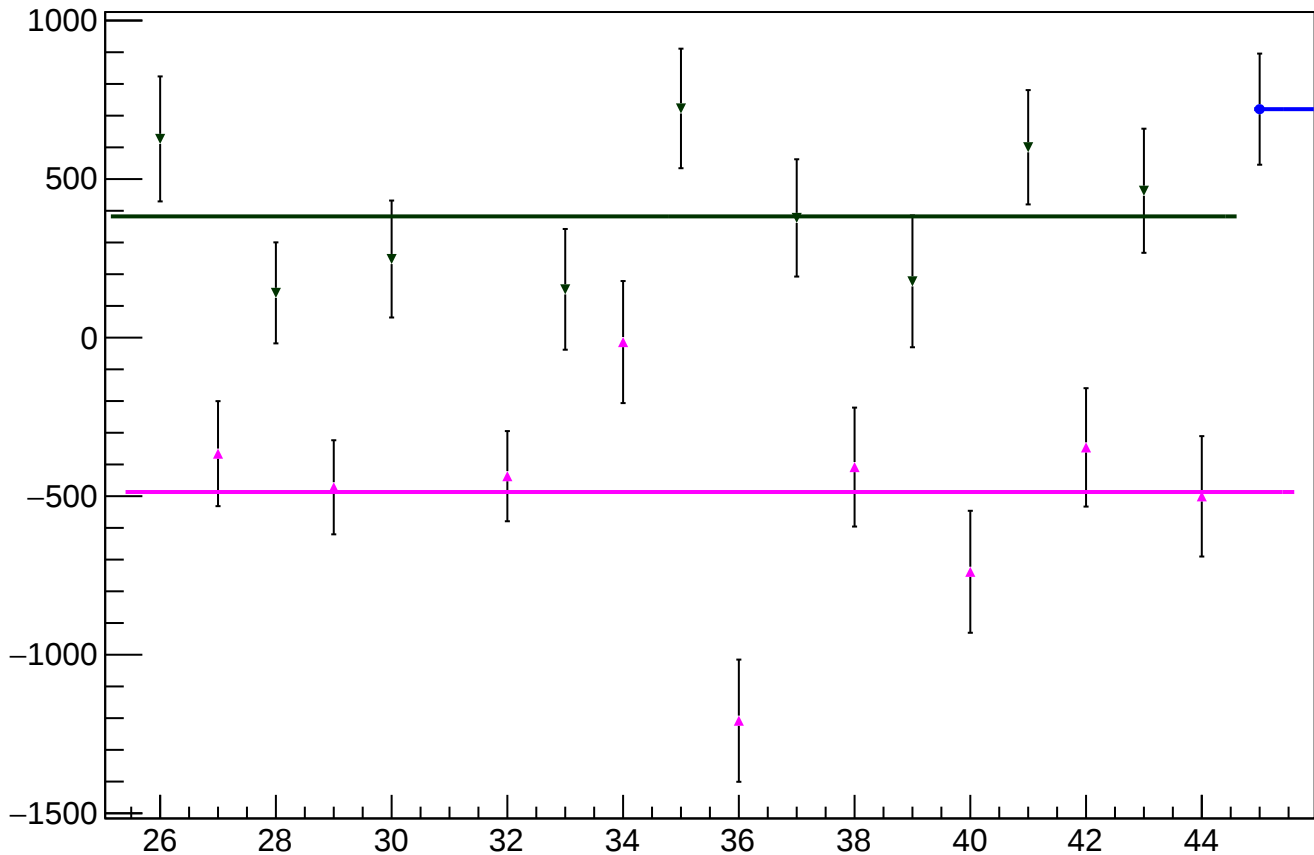
654.523 $\pm$ 0.193 χ^2 /NDF: 140559.5/10

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

600.267 $\pm$ 0.180 χ^2 /NDF: 91809.8/8

Left In: 600.267 $\pm$ 0.180 χ^2 /NDF:91809.8/8

reg_asym_dsr_mean vs slug



Right In: 720.469 $\pm$ 175.225 χ^2 /NDF: 0.0/0

Left Out: 382.318 $\pm$ 62.068 χ^2 /NDF:11.7/8

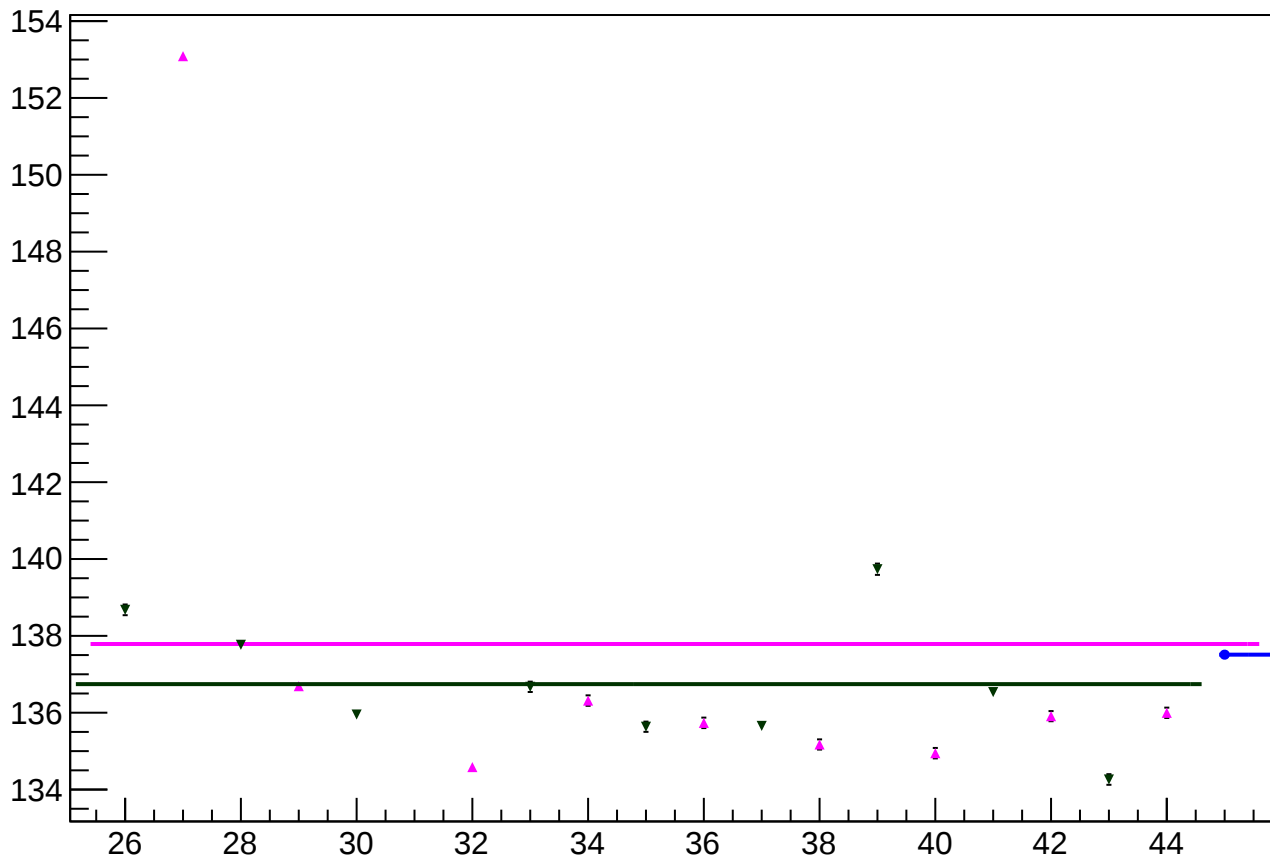
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -486.864 $\pm$ 58.008 χ^2 /NDF:23.2/8

420.016 $\pm$ 58.506 χ^2 /NDF: 15.0/9

-486.864 $\pm$ 58.008 χ^2 /NDF: 23.2/8

reg_asym_dsr_rms vs slug



Right In: 137.511+/-0.124 χ^2/NDF : 0.0/0

Left Out: 136.744+/-0.044 χ^2/NDF :1188.8/8

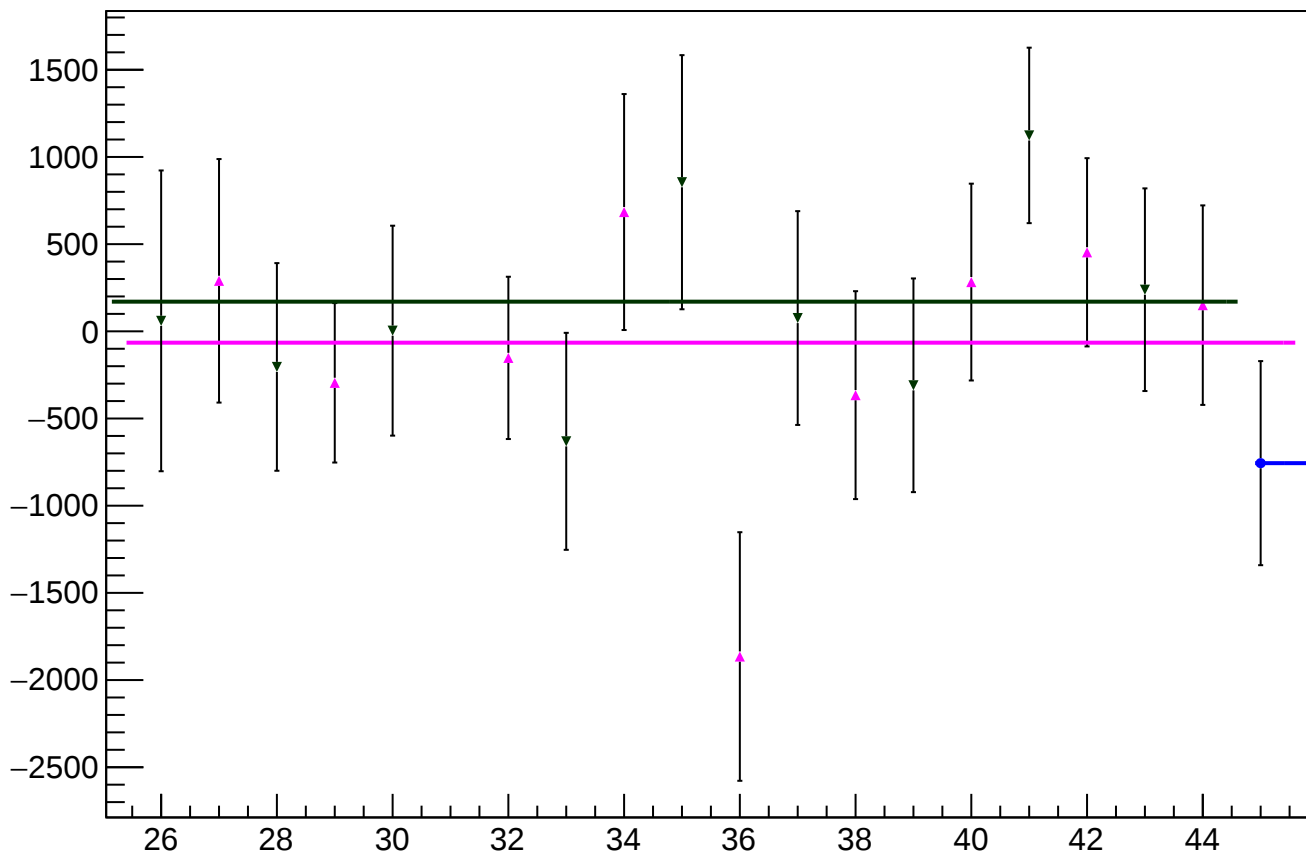
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 137.788+/-0.041 χ^2/NDF :19747.4/8

136.829+/-0.041 χ^2/NDF : 1222.9/9

137.788+/-0.041 χ^2/NDF : 19747.4/8

asym_dsr_correction_mean vs slug



Right In: -756.014+/-585.209 χ^2/NDF : 0.0/0

Left Out: 170.118+/-205.740 χ^2/NDF : 7.3/8

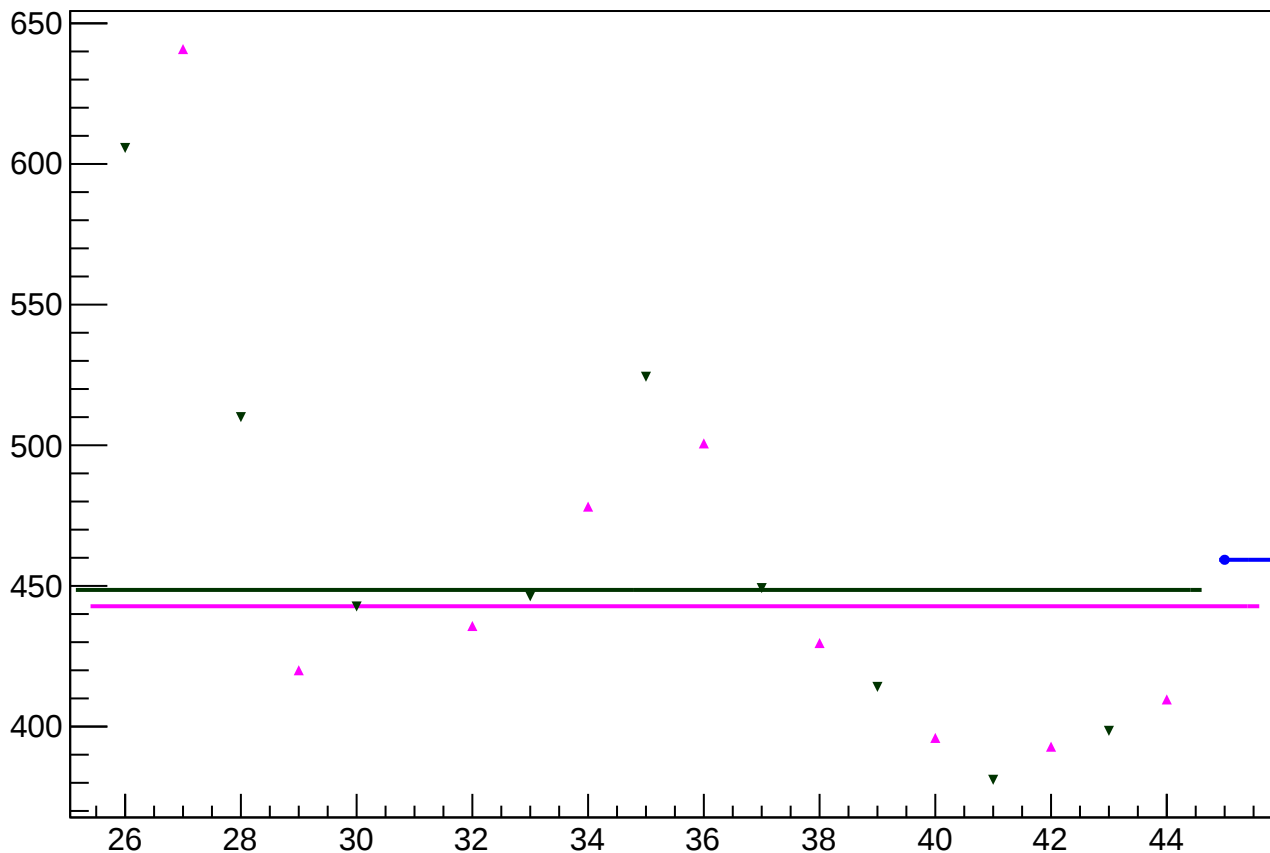
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -65.142+/-188.837 χ^2/NDF : 9.8/8

68.241+/-194.095 χ^2/NDF : 9.5/9

-65.142+/-188.837 χ^2/NDF : 9.8/8

asym_dsr_correction_rms vs slug



Right In: 459.289 $\pm$ 0.414 χ^2 /NDF: 0.0/0

Left Out: 448.574 $\pm$ 0.145 χ^2 /NDF:166684.5/8

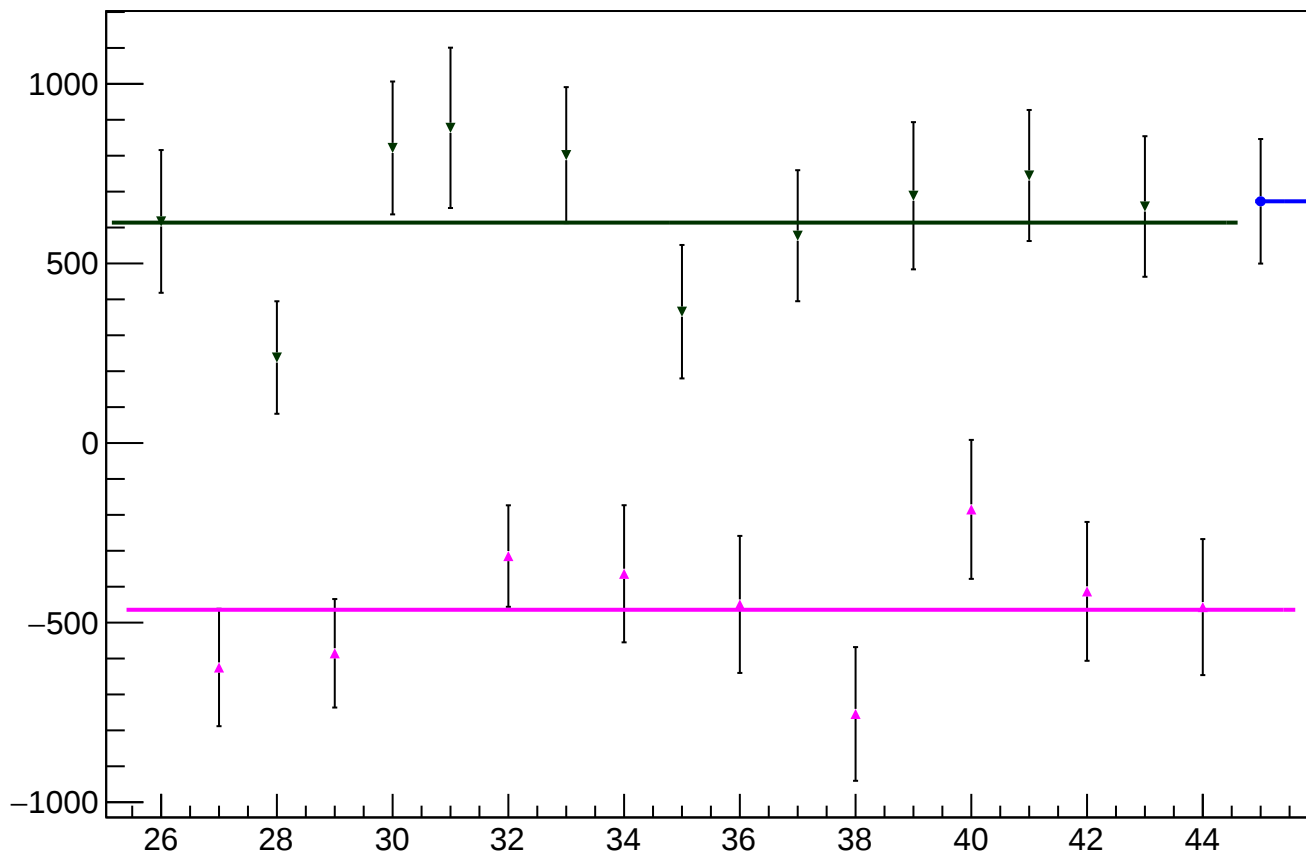
449.752 $\pm$ 0.137 χ^2 /NDF: 167281.3/9

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

442.773 $\pm$ 0.134 χ^2 /NDF: 223505.8/8

Left In: 442.773 $\pm$ 0.134 χ^2 /NDF:223505.8/8

reg_asym_left_avg_mean vs slug



Right In: 673.032 $\pm$ 173.409 χ^2 /NDF: 0.0/0

Left Out: 613.726 $\pm$ 59.519 χ^2 /NDF:11.9/9

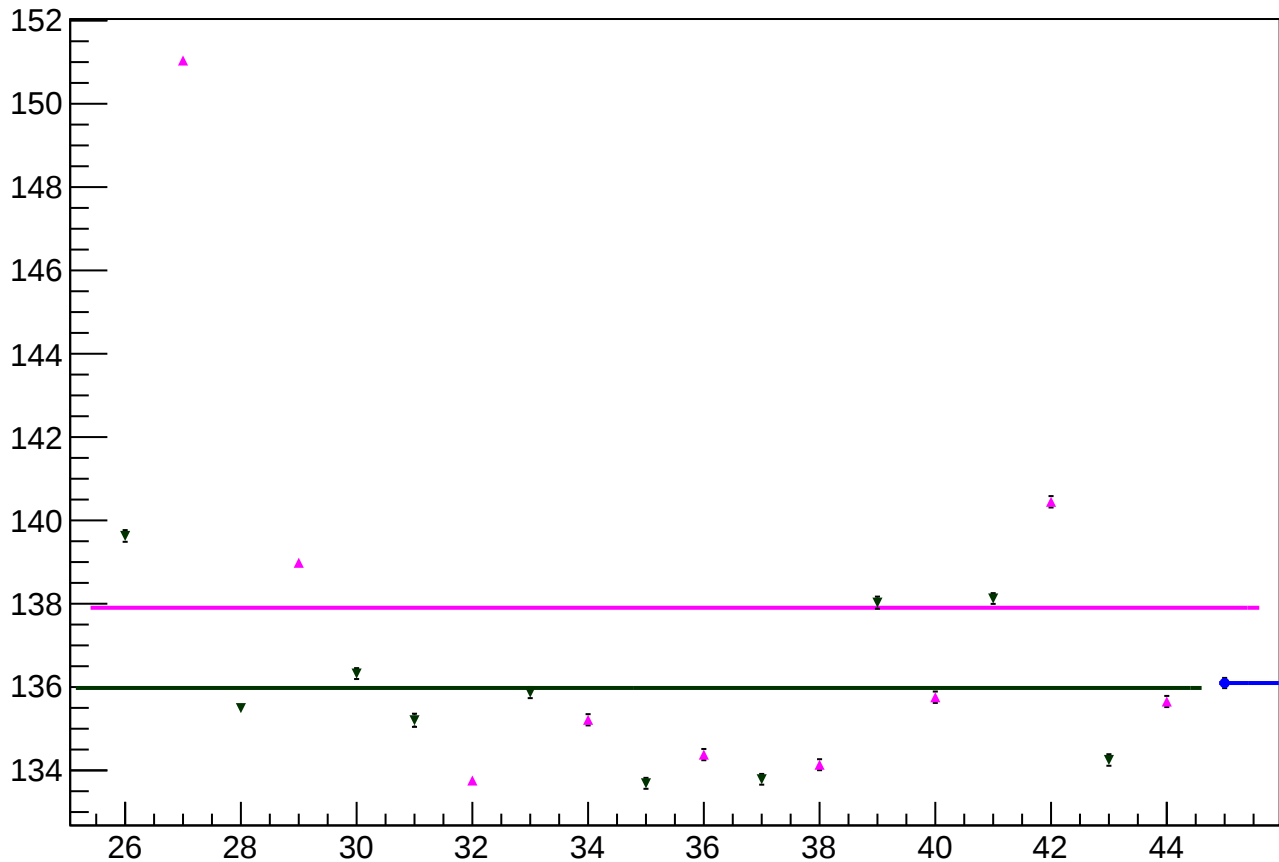
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -464.245 $\pm$ 58.079 χ^2 /NDF:7.6/8

619.976 $\pm$ 56.296 χ^2 /NDF: 12.0/10

-464.245 $\pm$ 58.079 χ^2 /NDF: 7.6/8

reg_asym_left_avg_rms vs slug



Right In: 136.097+/-0.123 χ^2/NDF : 0.0/0

Left Out: 135.978+/-0.042 χ^2/NDF :1950.2/9

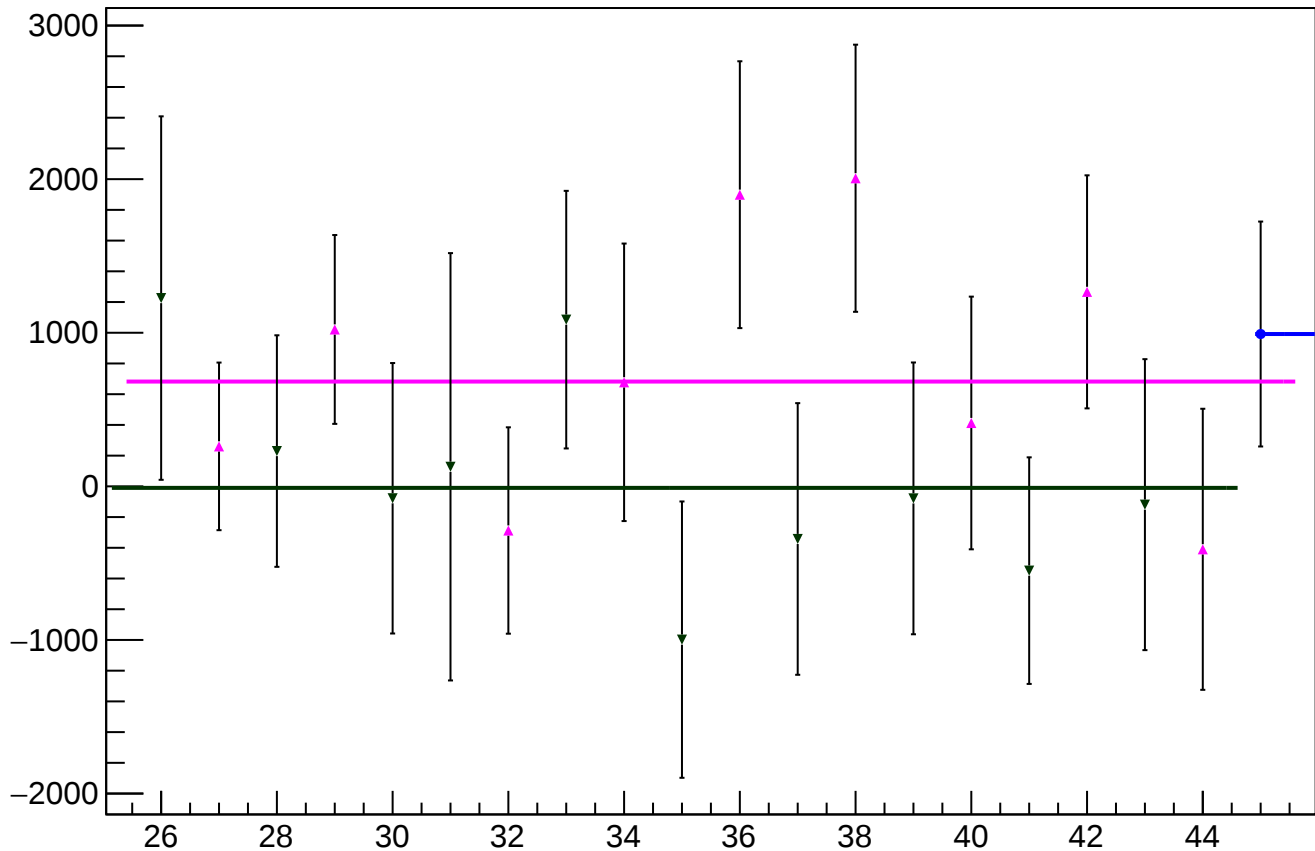
135.991+/-0.040 χ^2/NDF : 1951.0/10

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

137.903+/-0.041 χ^2/NDF : 17511.1/8

Left In: 137.903+/-0.041 χ^2/NDF :17511.1/8

asym_left_avg_correction_mean vs slug



Right In: 991.746+/-732.179 χ^2/NDF : 0.0/0

Left Out: -9.921+/-283.426 χ^2/NDF : 4.8/9

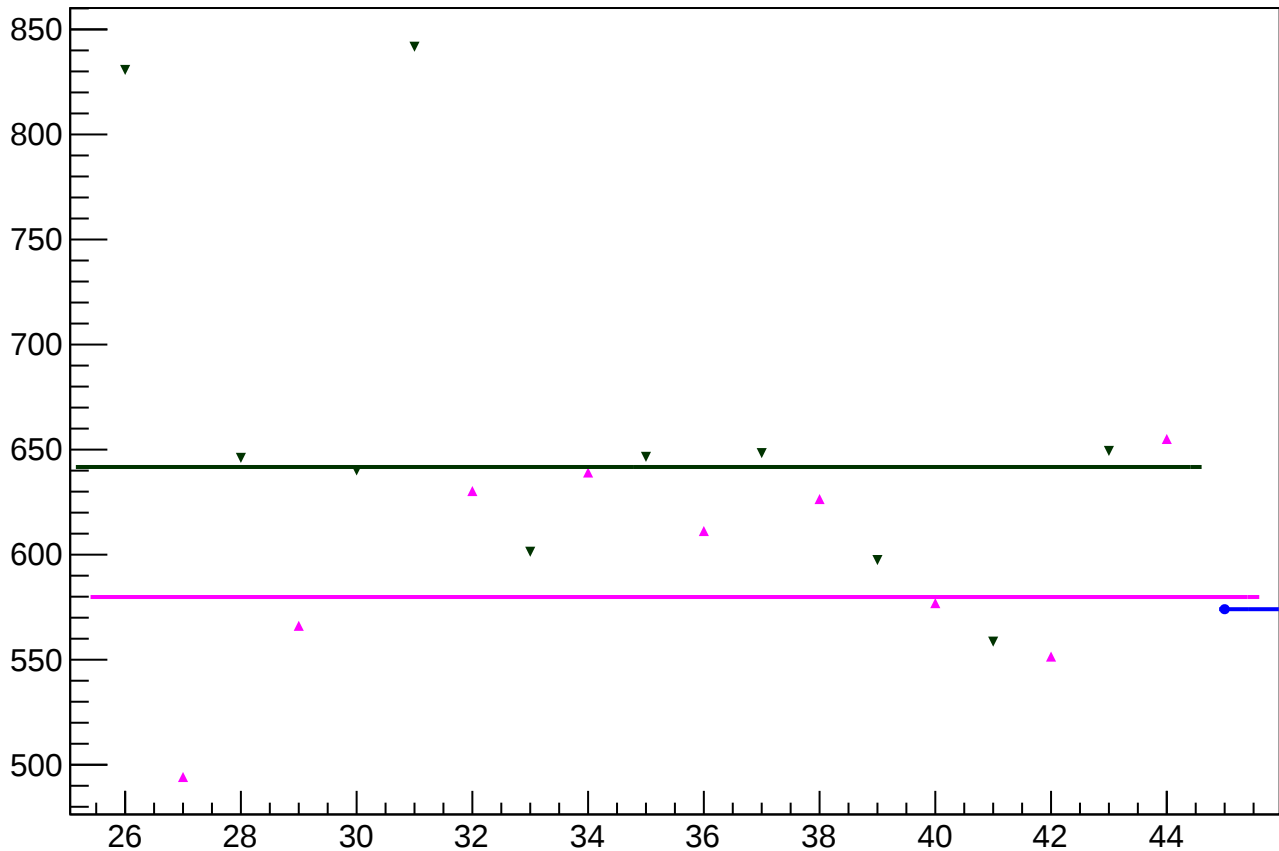
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 682.257+/-246.151 χ^2/NDF : 9.4/8

120.614+/-264.313 χ^2/NDF : 6.4/10

682.257+/-246.151 χ^2/NDF : 9.4/8

asym_left_avg_correction_rms vs slug



Right In: 574.041+/-0.518 χ^2/NDF : 0.0/0

Left Out: 641.730+/-0.200 χ^2/NDF :127789.4/9

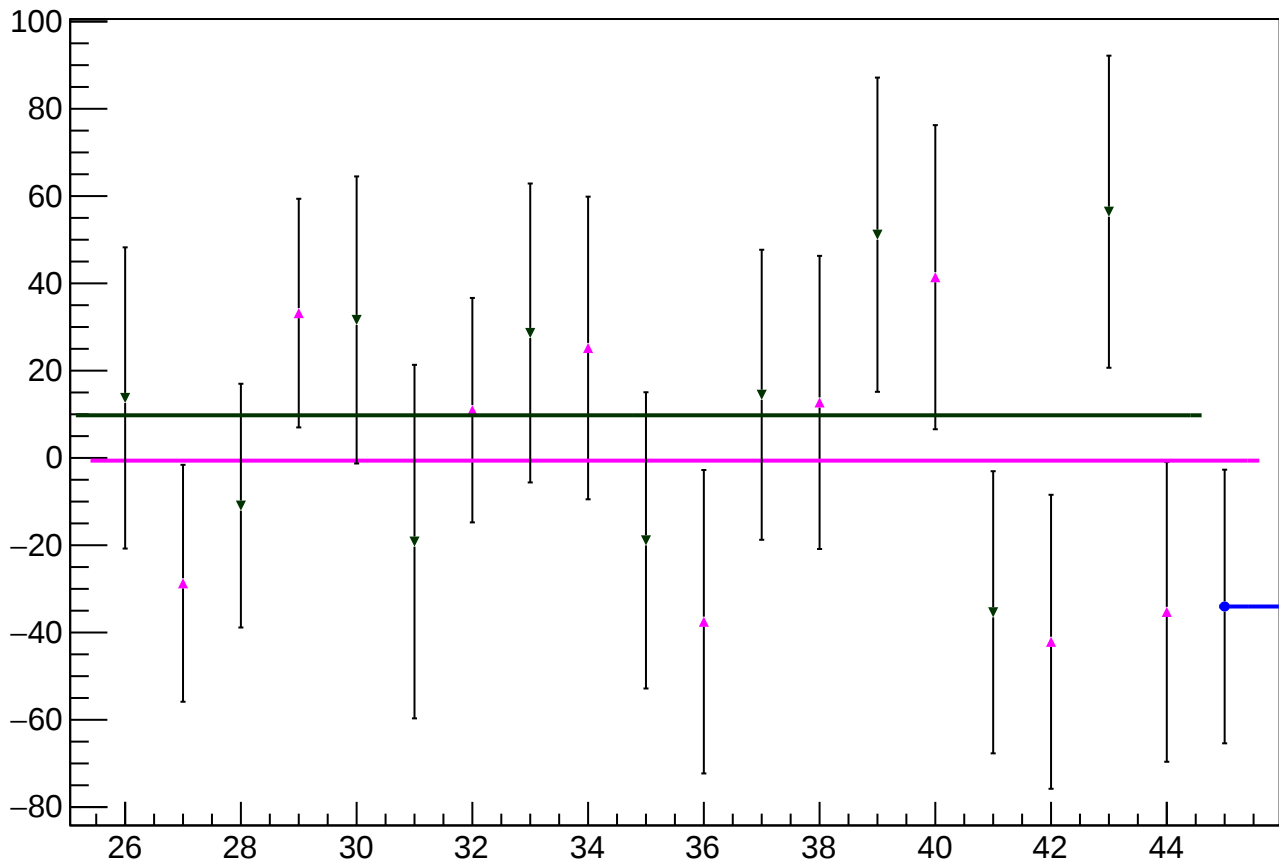
632.909+/-0.187 χ^2/NDF : 142655.3/10

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

579.843+/-0.174 χ^2/NDF : 94882.5/8

Left In: 579.843+/-0.174 χ^2/NDF :94882.5/8

reg_asym_left_dd_mean vs slug



Right In: -34.040+/-31.349 χ^2/NDF : 0.0/0

Left Out: 9.773+/-10.664 χ^2/NDF : 7.5/9

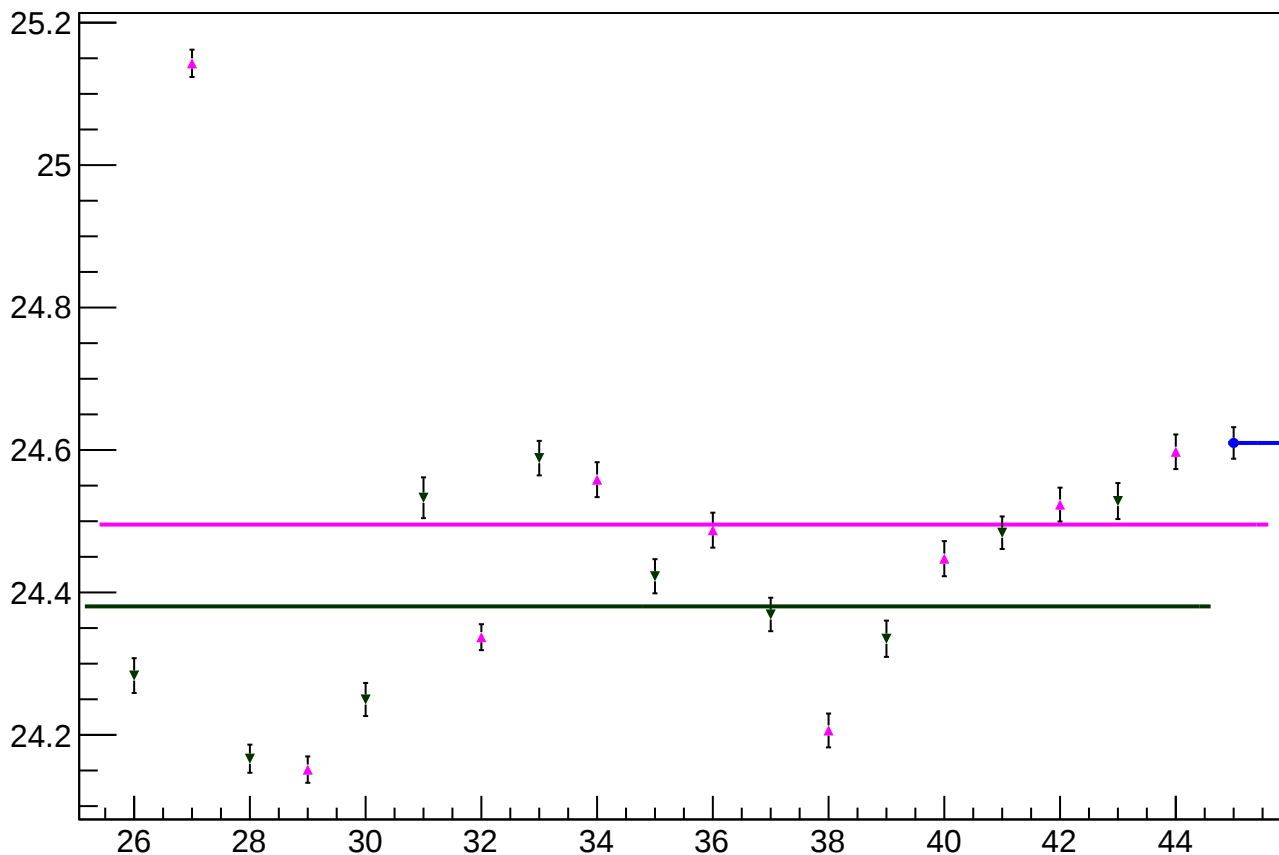
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.617+/-10.300 χ^2/NDF : 8.8/8

5.230+/-10.096 χ^2/NDF : 9.3/10

-0.617+/-10.300 χ^2/NDF : 8.8/8

reg_asym_left_dd_rms vs slug



Right In: 24.610 $\pm$ 0.022 χ^2 /NDF: 0.0/0

Left Out: 24.380 $\pm$ 0.008 χ^2 /NDF:328.2/9

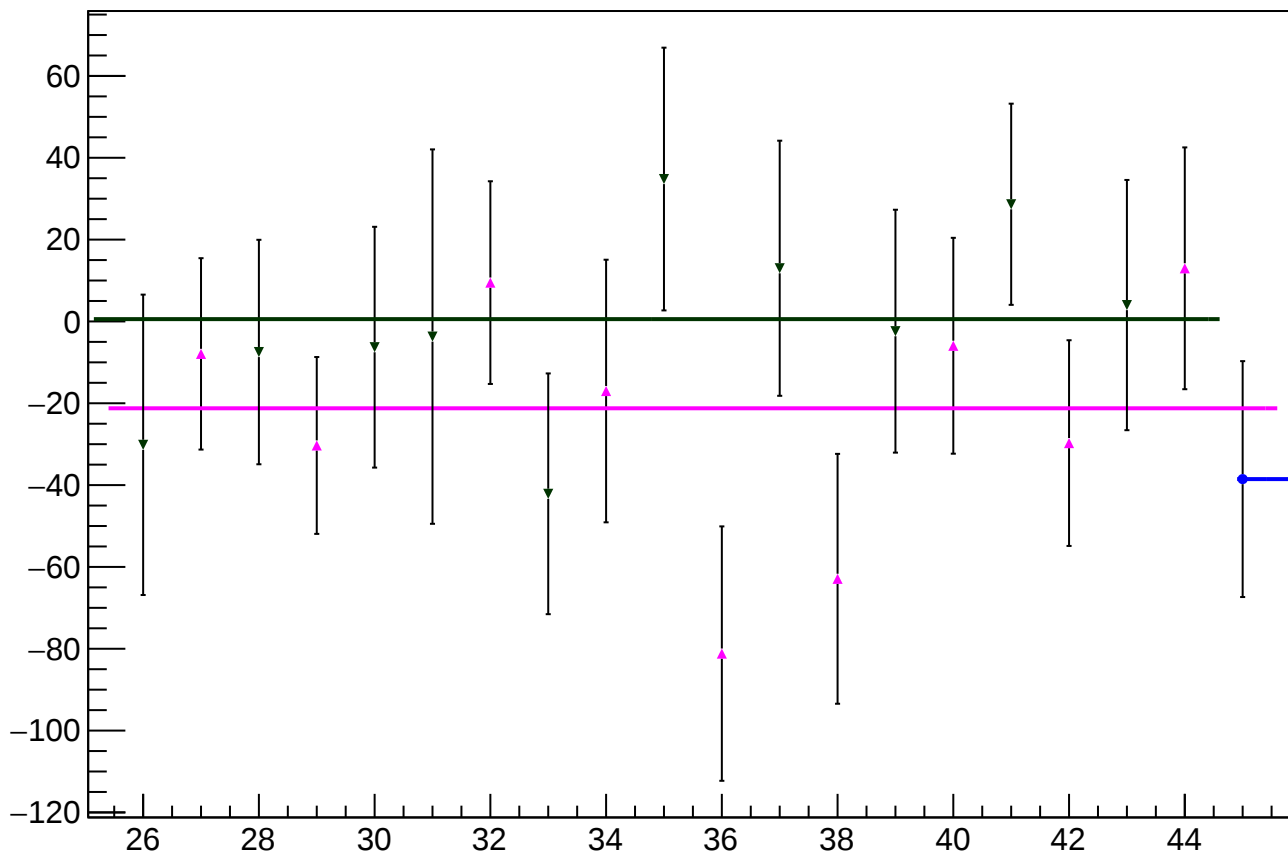
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 24.495 $\pm$ 0.007 χ^2 /NDF:1736.8/8

24.404 $\pm$ 0.007 χ^2 /NDF: 424.3/10

24.495 $\pm$ 0.007 χ^2 /NDF: 1736.8/8

asym_left_dd_correction_mean vs slug



Right In: -38.534 $\pm$ 28.828 χ^2 /NDF: 0.0/0

Left Out: 0.565 $\pm$ 9.660 χ^2 /NDF:5.6/9

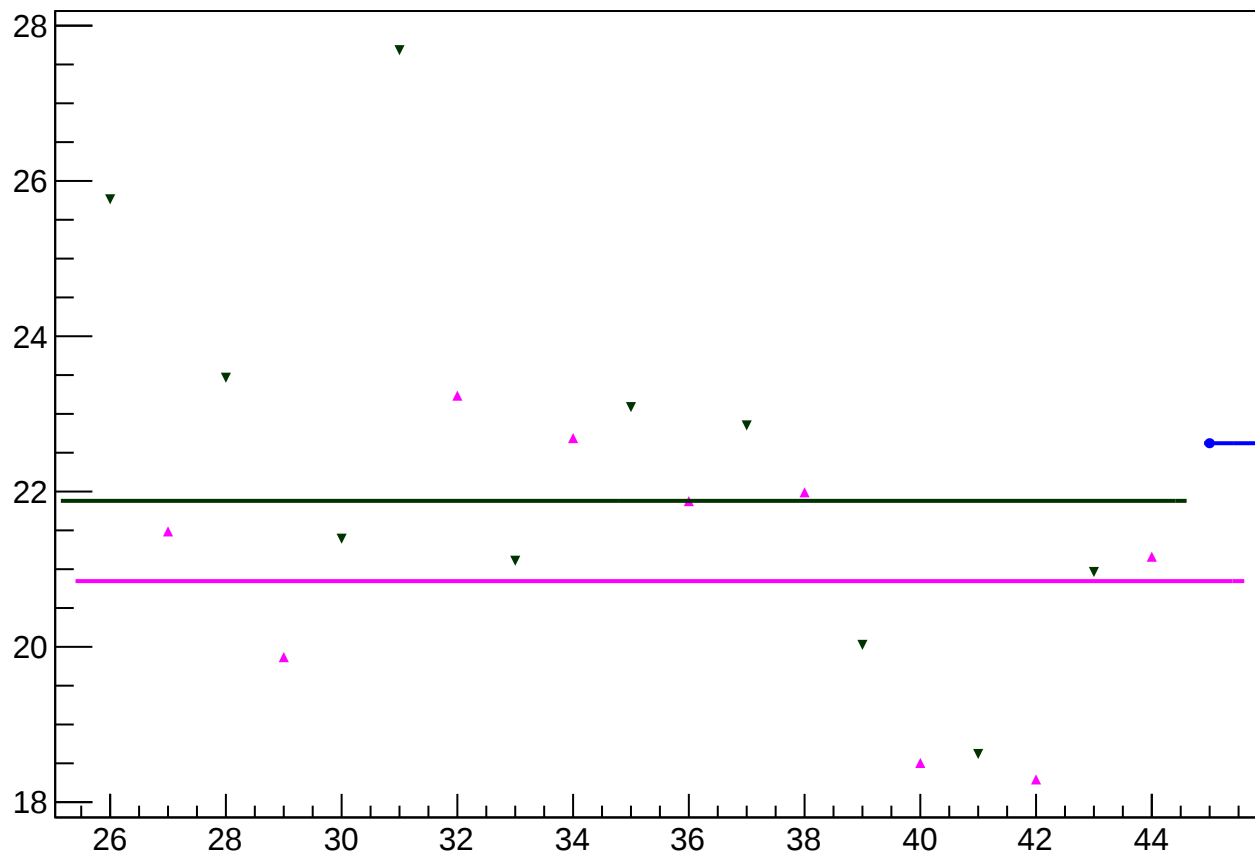
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -21.229 $\pm$ 8.825 χ^2 /NDF:9.4/8

-3.382 $\pm$ 9.159 χ^2 /NDF: 7.2/10

-21.229 $\pm$ 8.825 χ^2 /NDF: 9.4/8

asym_left_dd_correction_rms vs slug



Right In: 22.622+/-0.020 χ^2 /NDF: 0.0/0

Left Out: 21.880+/-0.007 χ^2 /NDF:112714.4/9

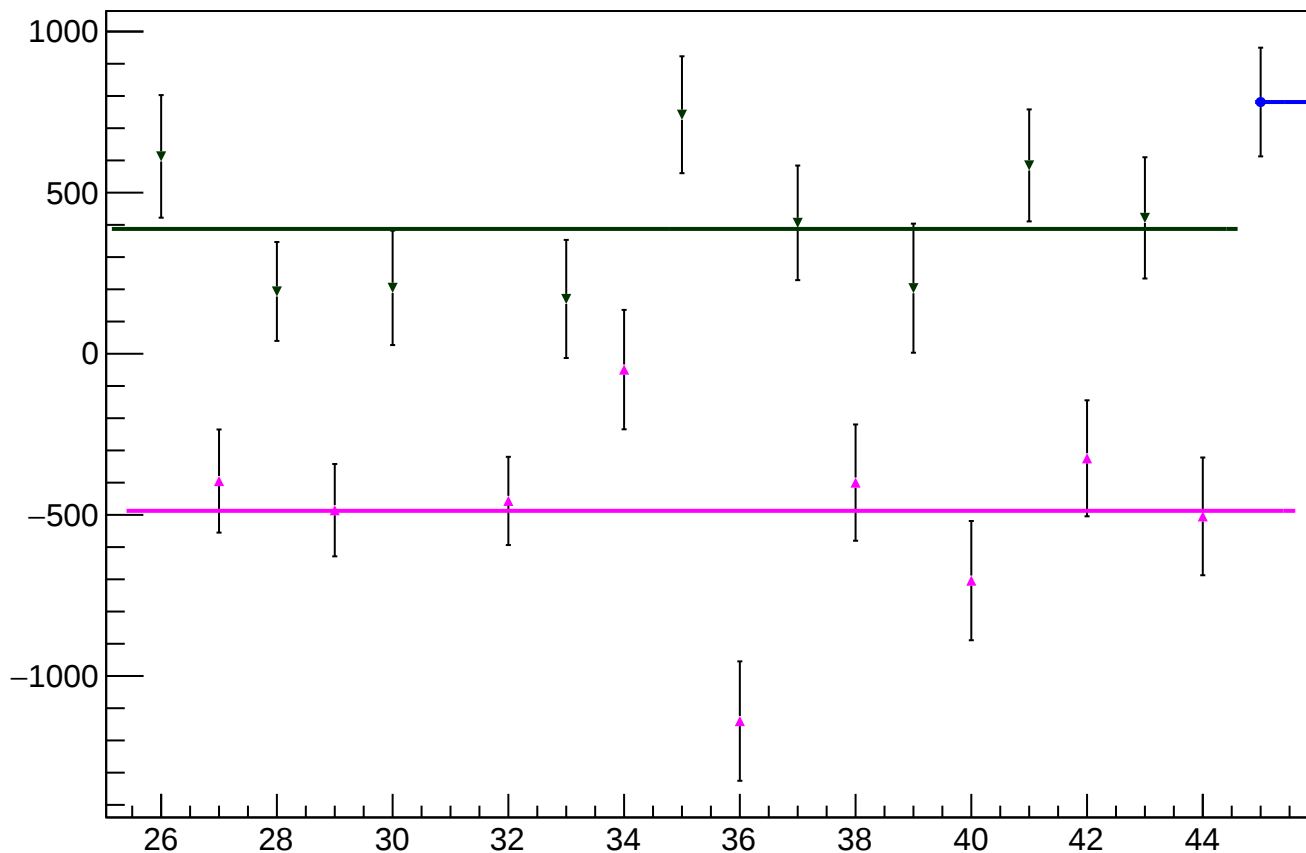
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 20.847+/-0.006 χ^2 /NDF:72407.5/8

21.955+/-0.006 χ^2 /NDF: 113906.5/10

20.847+/-0.006 χ^2 /NDF: 72407.5/8

reg_asym_right_avg_mean vs slug



Right In: 781.225+/-168.693 χ^2/NDF : 0.0/0

Left Out: 387.415+/-59.778 χ^2/NDF :11.5/8

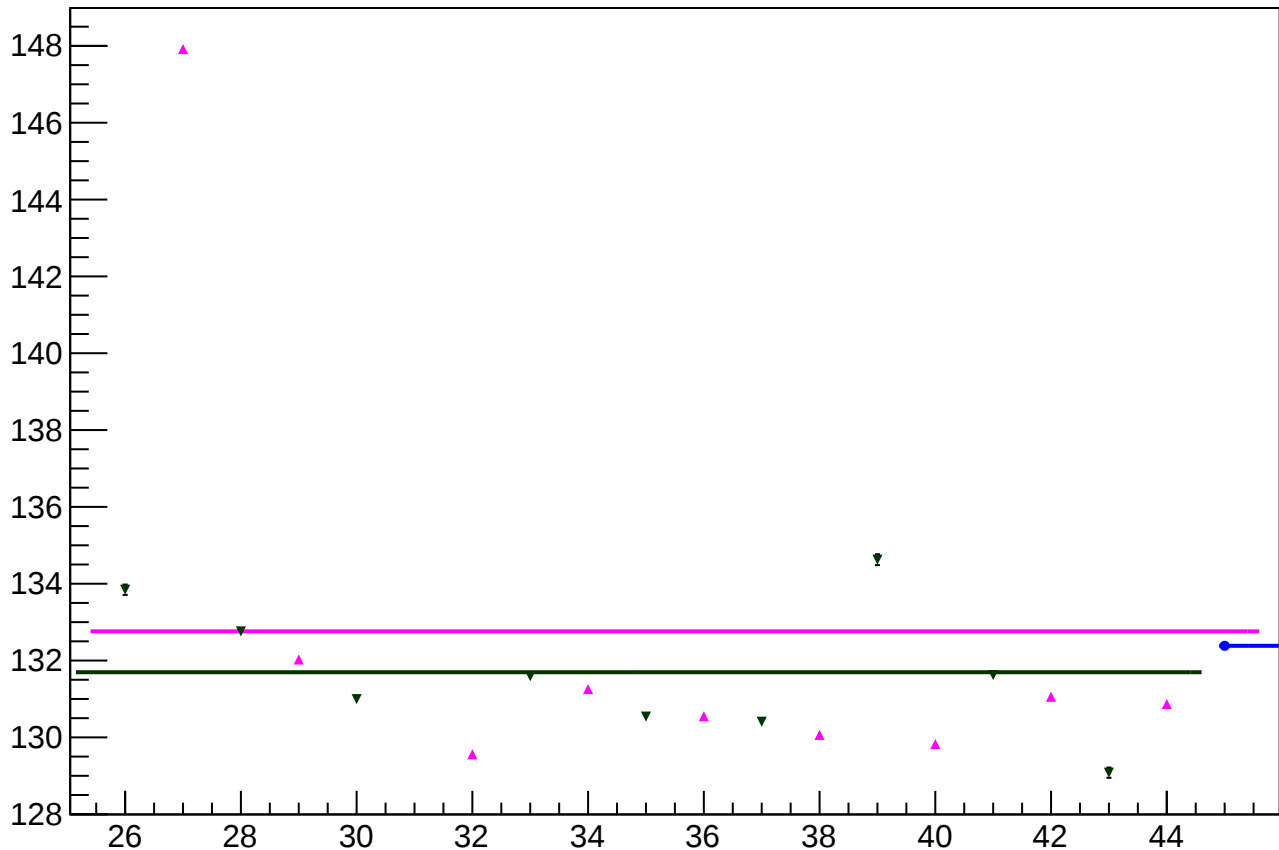
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -487.470+/-55.895 χ^2/NDF :20.8/8

431.349+/-56.345 χ^2/NDF : 16.3/9

-487.470+/-55.895 χ^2/NDF : 20.8/8

reg_asym_right_avg_rms vs slug



Right In: 132.384+/-0.119 χ^2/NDF : 0.0/0

Left Out: 131.696+/-0.042 χ^2/NDF :1383.5/8

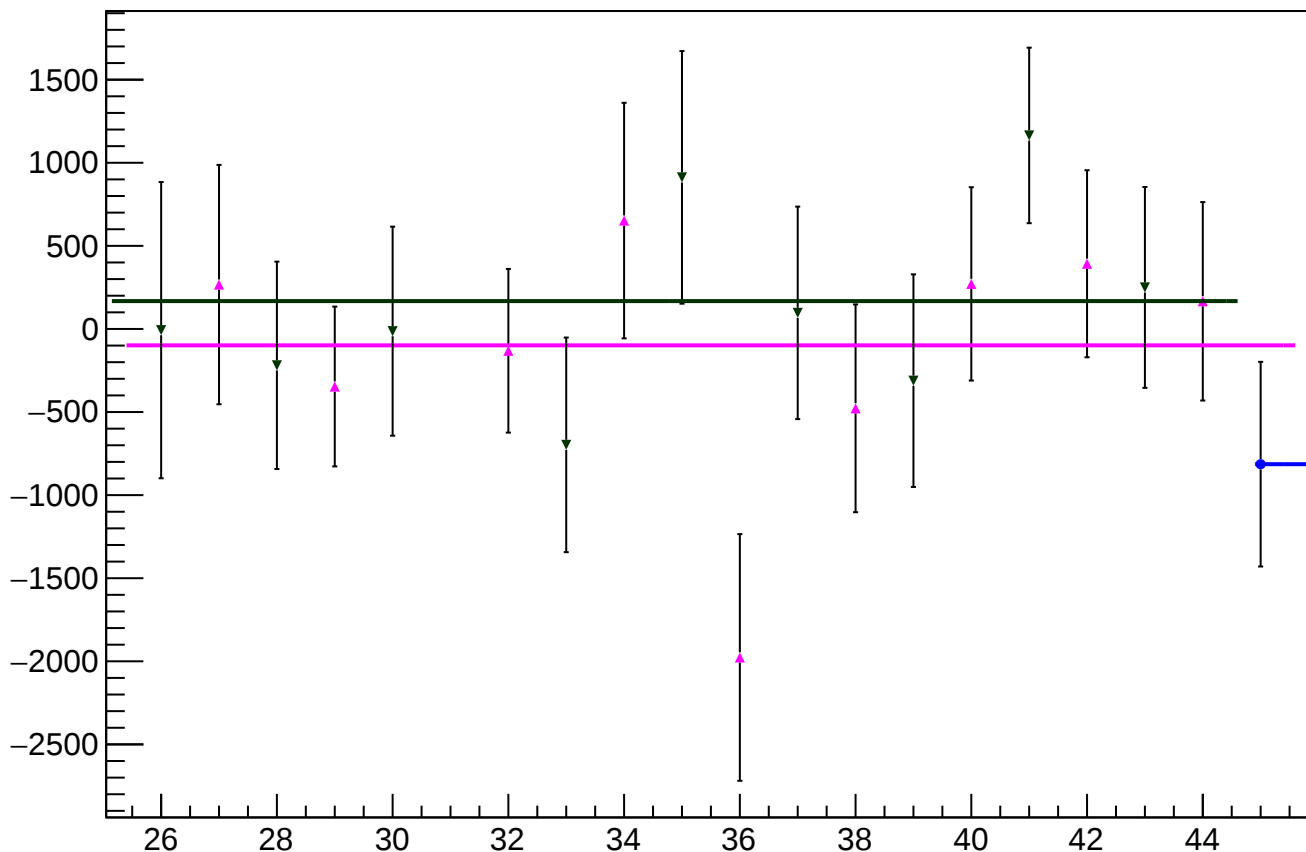
131.773+/-0.040 χ^2/NDF : 1413.0/9

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

132.760+/-0.040 χ^2/NDF : 20848.0/8

Left In: 132.760+/-0.040 χ^2/NDF :20848.0/8

asym_right_avg_correction_mean vs slug



Right In: -813.806+/-615.809 χ^2/NDF : 0.0/0

Left Out: 167.658+/-214.670 χ^2/NDF : 7.4/8

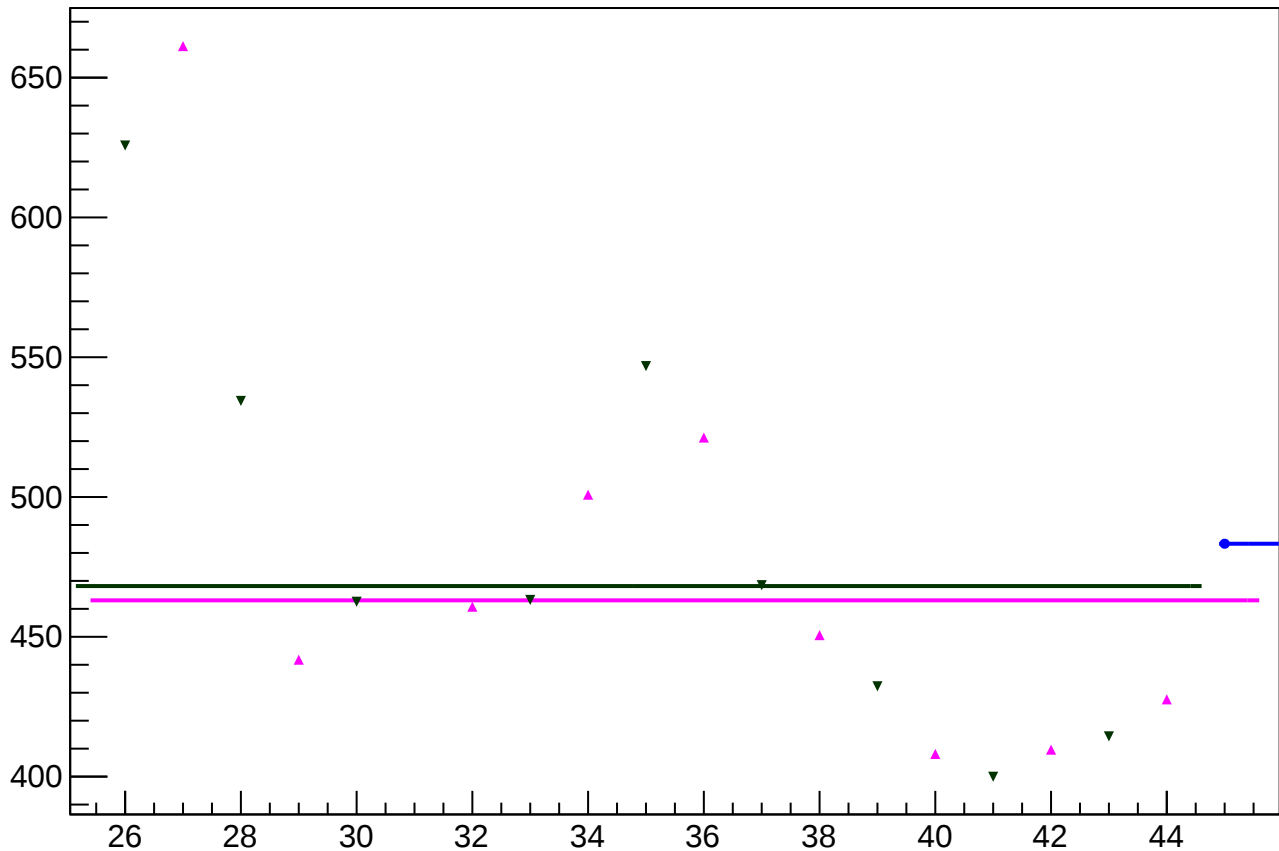
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -98.634+/-197.418 χ^2/NDF : 9.8/8

61.312+/-202.707 χ^2/NDF : 9.7/9

-98.634+/-197.418 χ^2/NDF : 9.8/8

asym_right_avg_correction_rms vs slug



Right In: 483.291+/-0.435 χ^2/NDF : 0.0/0

Left Out: 468.153+/-0.152 χ^2/NDF :162231.1/8

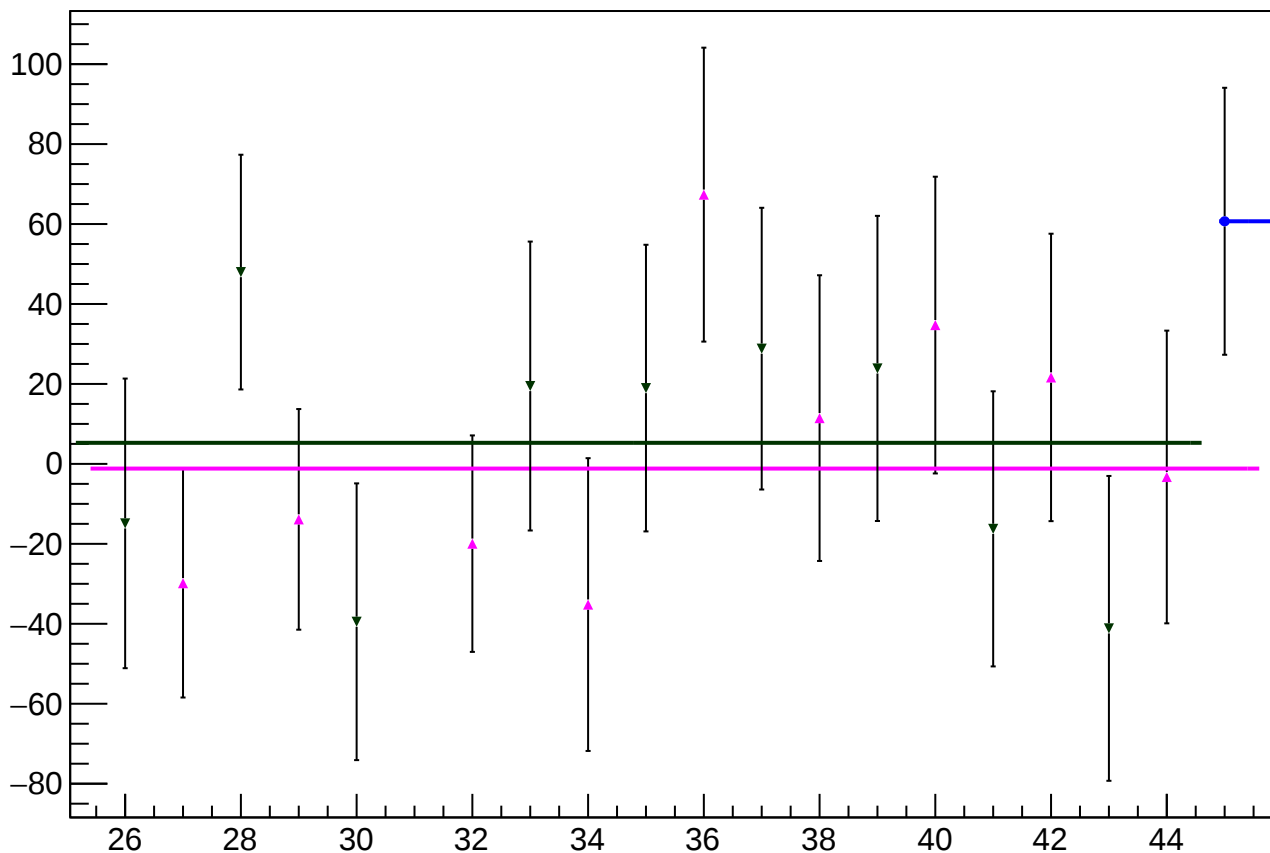
469.793+/-0.143 χ^2/NDF : 163308.7/9

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

463.043+/-0.140 χ^2/NDF : 217147.7/8

Left In: 463.043+/-0.140 χ^2/NDF :217147.7/8

reg_asym_right_dd_mean vs slug



Right In: 60.689+/-33.393 χ^2/NDF : 0.0/0

Left Out: 5.270+/-11.684 χ^2/NDF : 7.0/8

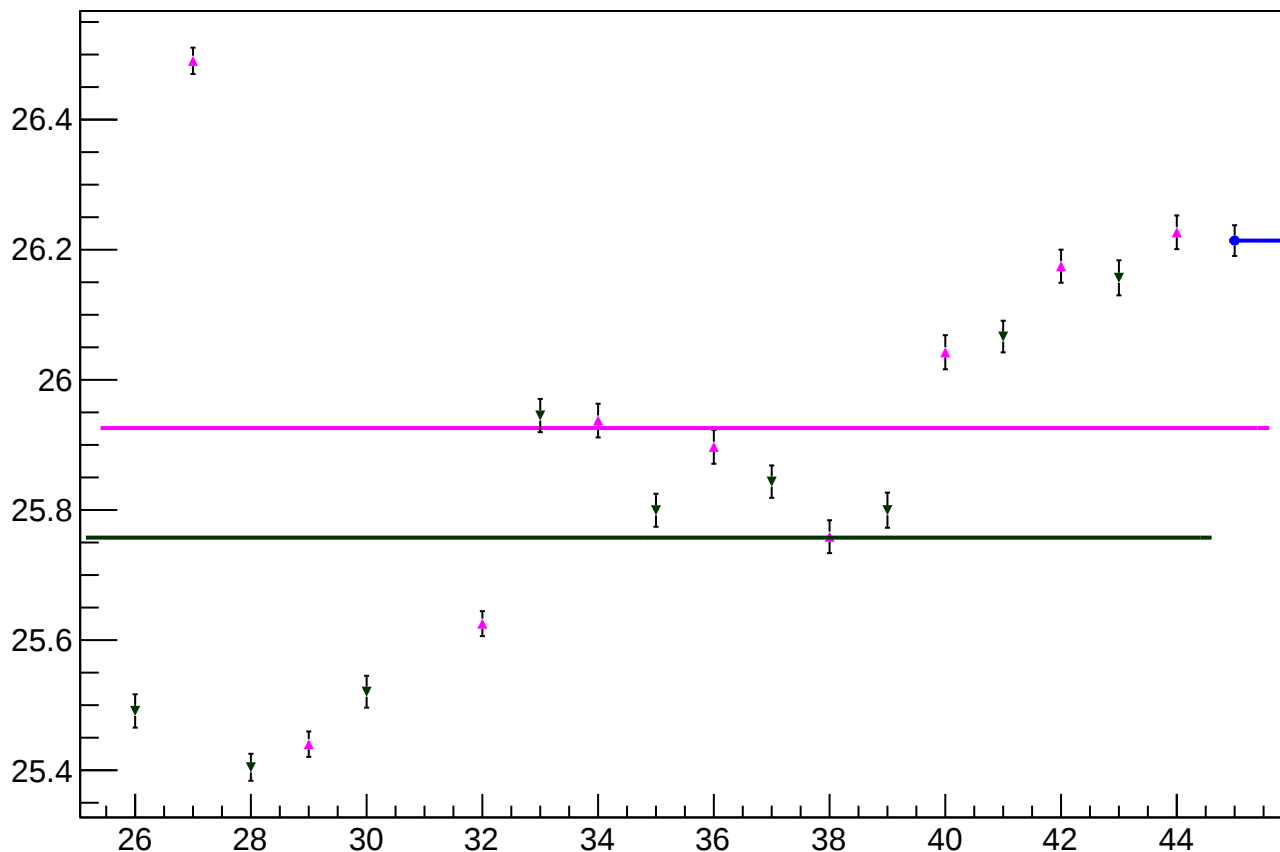
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.172+/-10.902 χ^2/NDF : 7.5/8

11.315+/-11.029 χ^2/NDF : 9.4/9

-1.172+/-10.902 χ^2/NDF : 7.5/8

reg_asym_right_dd_rms vs slug



Right In: 26.214 $\pm$ 0.024 χ^2 /NDF: 0.0/0

Left Out: 25.758 $\pm$ 0.008 χ^2 /NDF:942.7/8

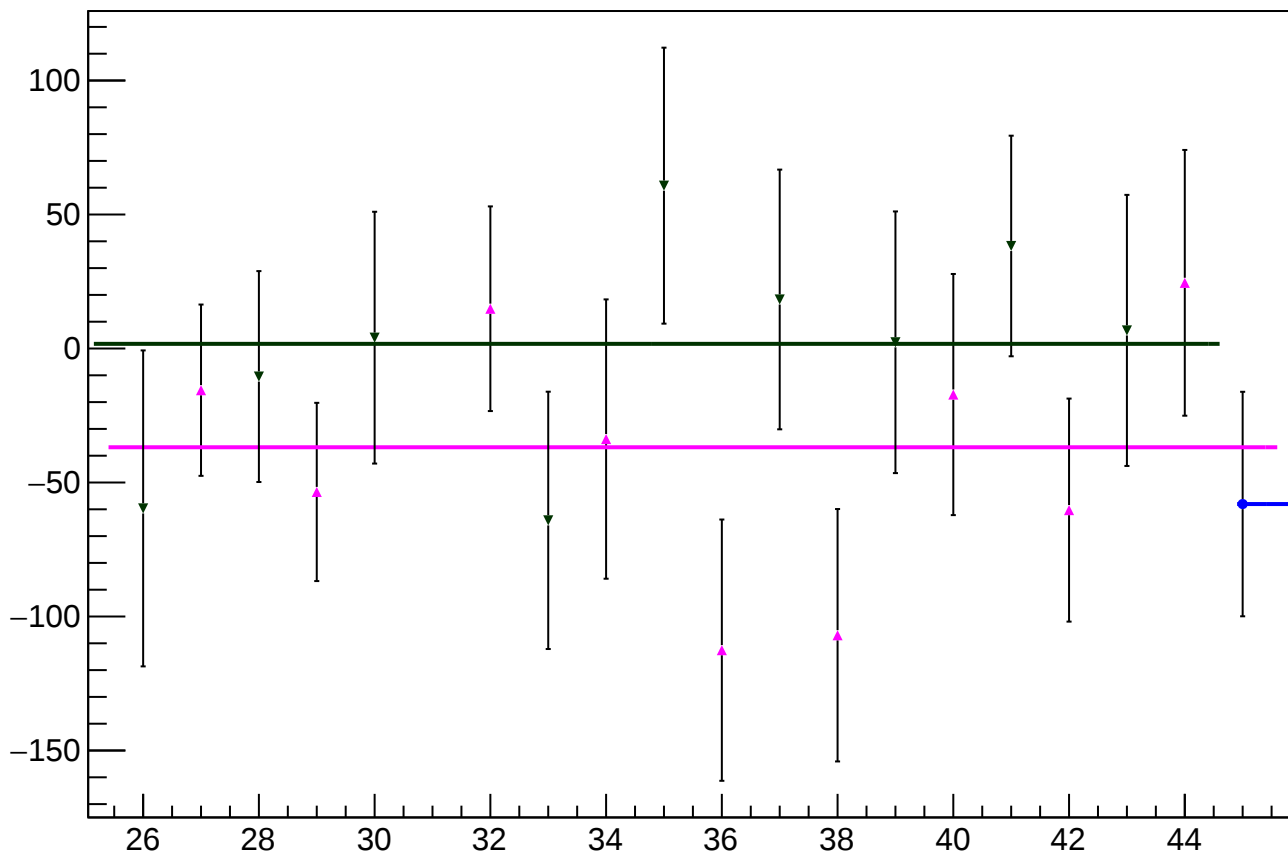
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 25.926 $\pm$ 0.008 χ^2 /NDF:1940.9/8

25.807 $\pm$ 0.008 χ^2 /NDF: 1275.7/9

25.926 $\pm$ 0.008 χ^2 /NDF: 1940.9/8

asym_right_dd_correction_mean vs slug



Right In: -58.036+/-41.887 χ^2/NDF : 0.0/0

Left Out: 1.740+/-15.763 χ^2/NDF : 5.3/8

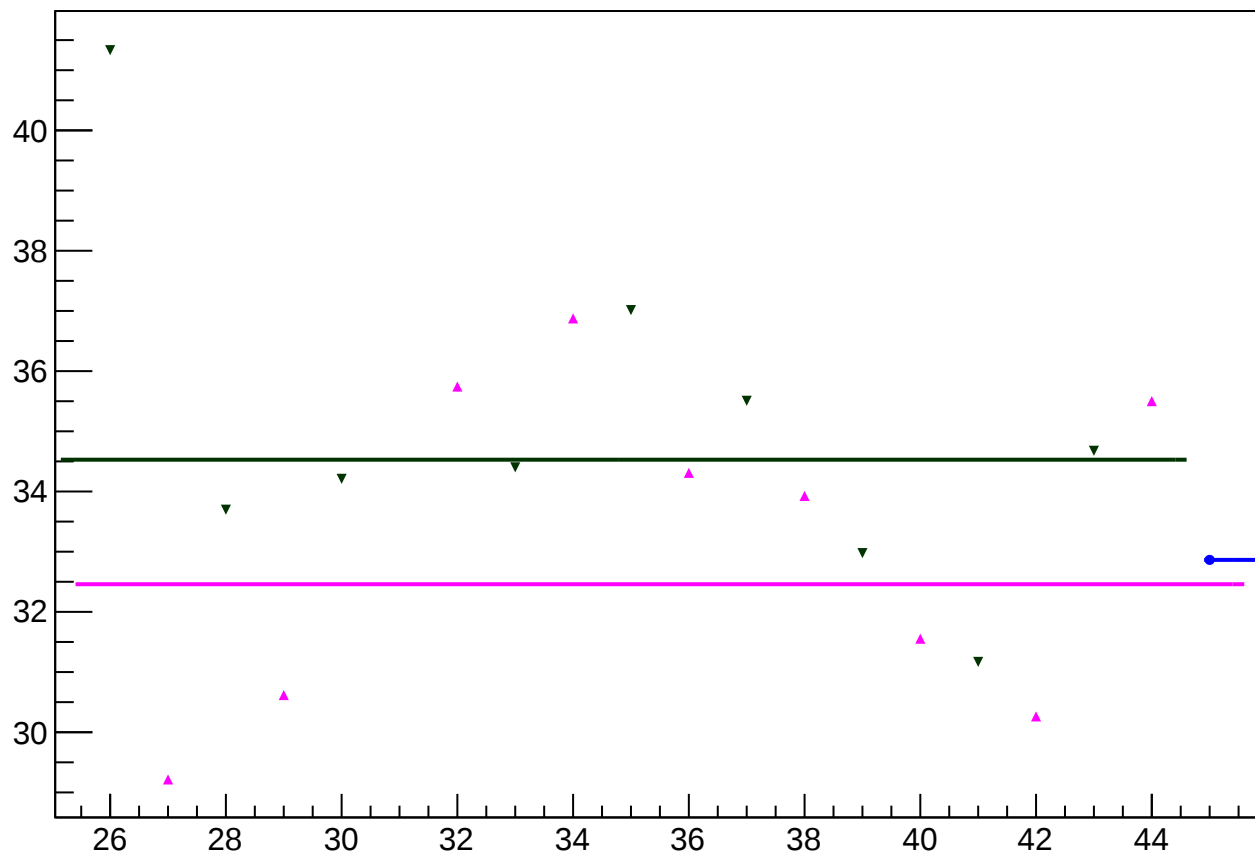
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.849+/-13.752 χ^2/NDF : 9.2/8

-5.676+/-14.753 χ^2/NDF : 7.1/9

-36.849+/-13.752 χ^2/NDF : 9.2/8

asym_right_dd_correction_rms vs slug



Right In: 32.864 $\pm$ 0.030 χ^2 /NDF: 0.0/0

Left Out: 34.528 $\pm$ 0.011 χ^2 /NDF: 48487.1/8

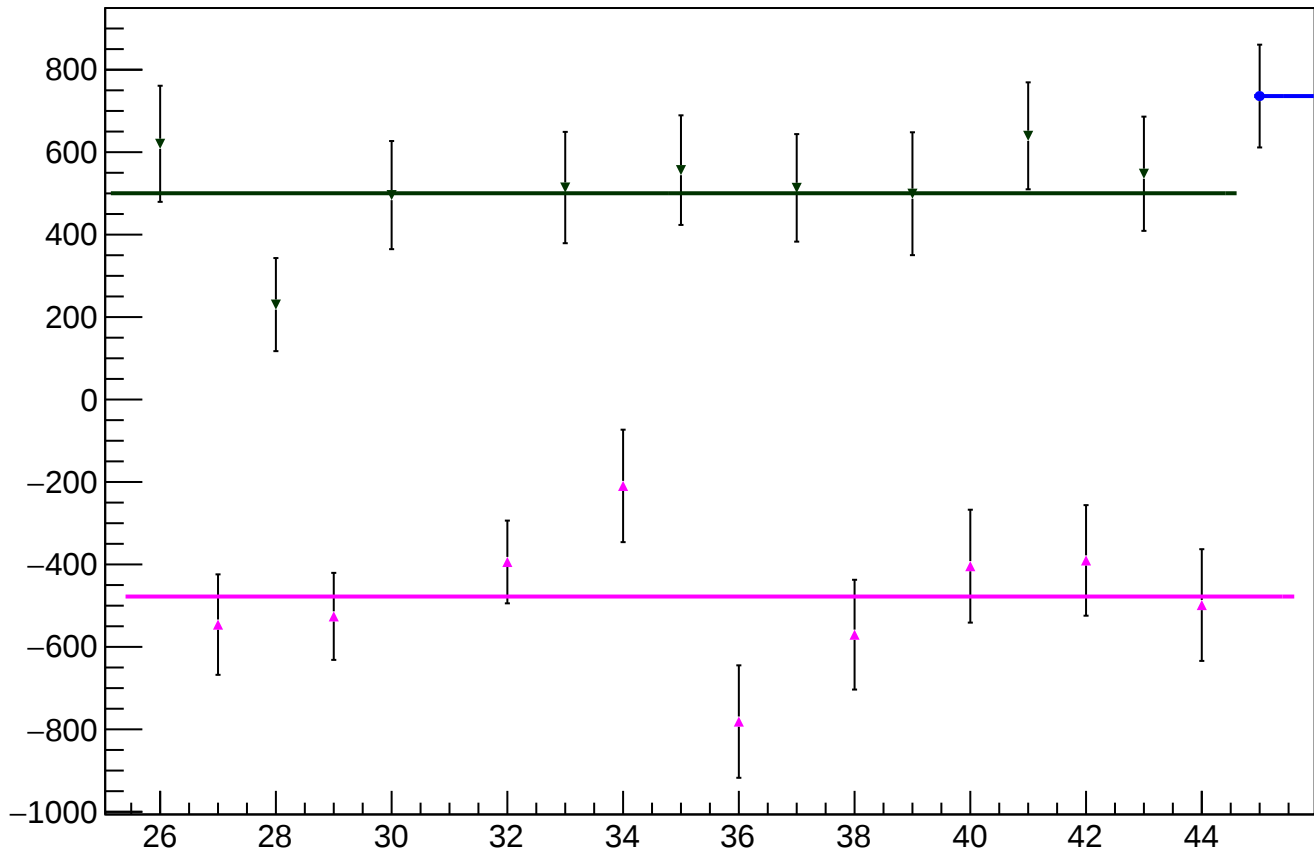
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 32.459 $\pm$ 0.010 χ^2 /NDF: 74635.6/8

34.322 $\pm$ 0.010 χ^2 /NDF: 51254.4/9

32.459 $\pm$ 0.010 χ^2 /NDF: 74635.6/8

reg_asym_us_avg_mean vs slug



Right In: 736.104 $\pm$ 124.658 χ^2 /NDF: 0.0/0

Left Out: 500.356 $\pm$ 44.116 χ^2 /NDF: 7.9/8

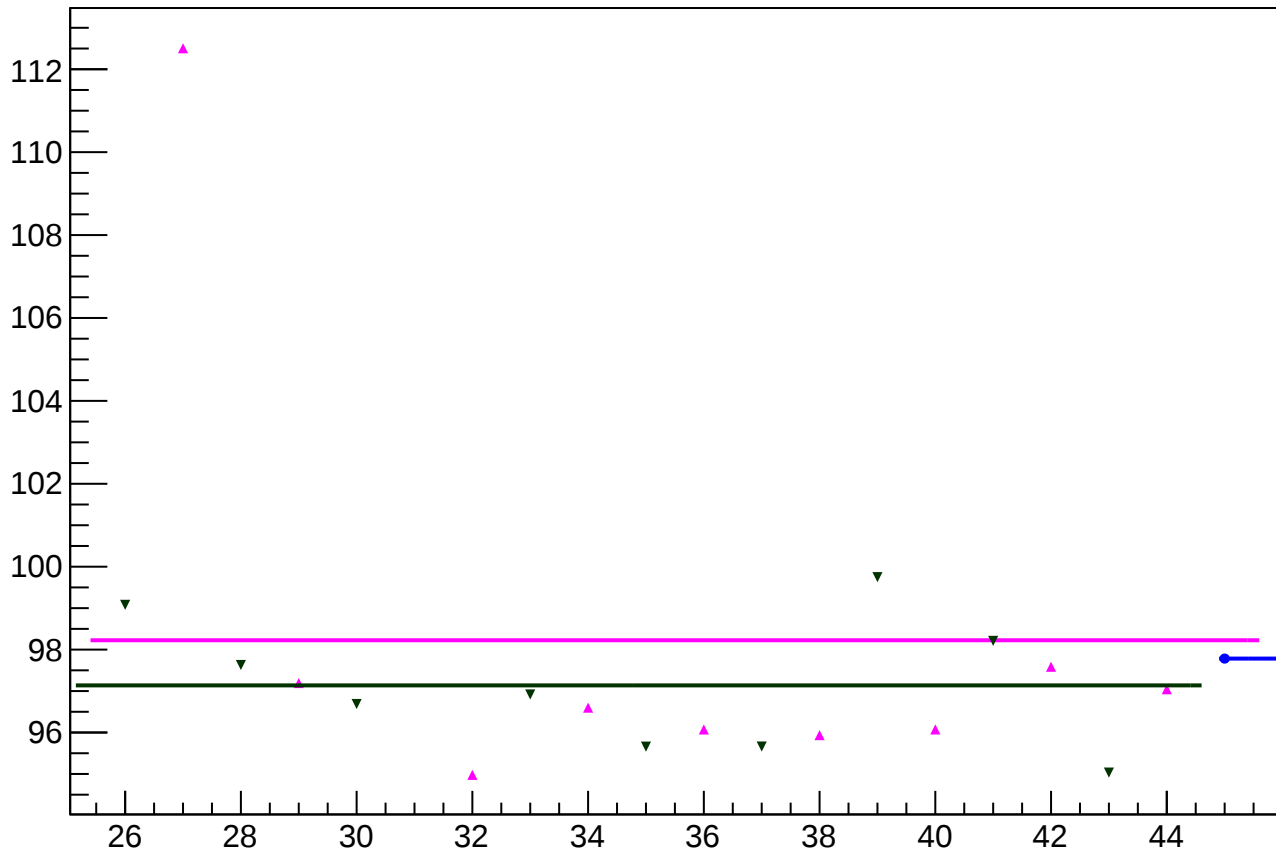
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -477.865 $\pm$ 41.389 χ^2 /NDF: 11.3/8

526.596 $\pm$ 41.588 χ^2 /NDF: 11.1/9

-477.865 $\pm$ 41.389 χ^2 /NDF: 11.3/8

reg_asym_us_avg_rms vs slug



Right In: 97.783+/-0.088 χ^2/NDF : 0.0/0

Left Out: 97.137+/-0.031 χ^2/NDF : 2162.7/8

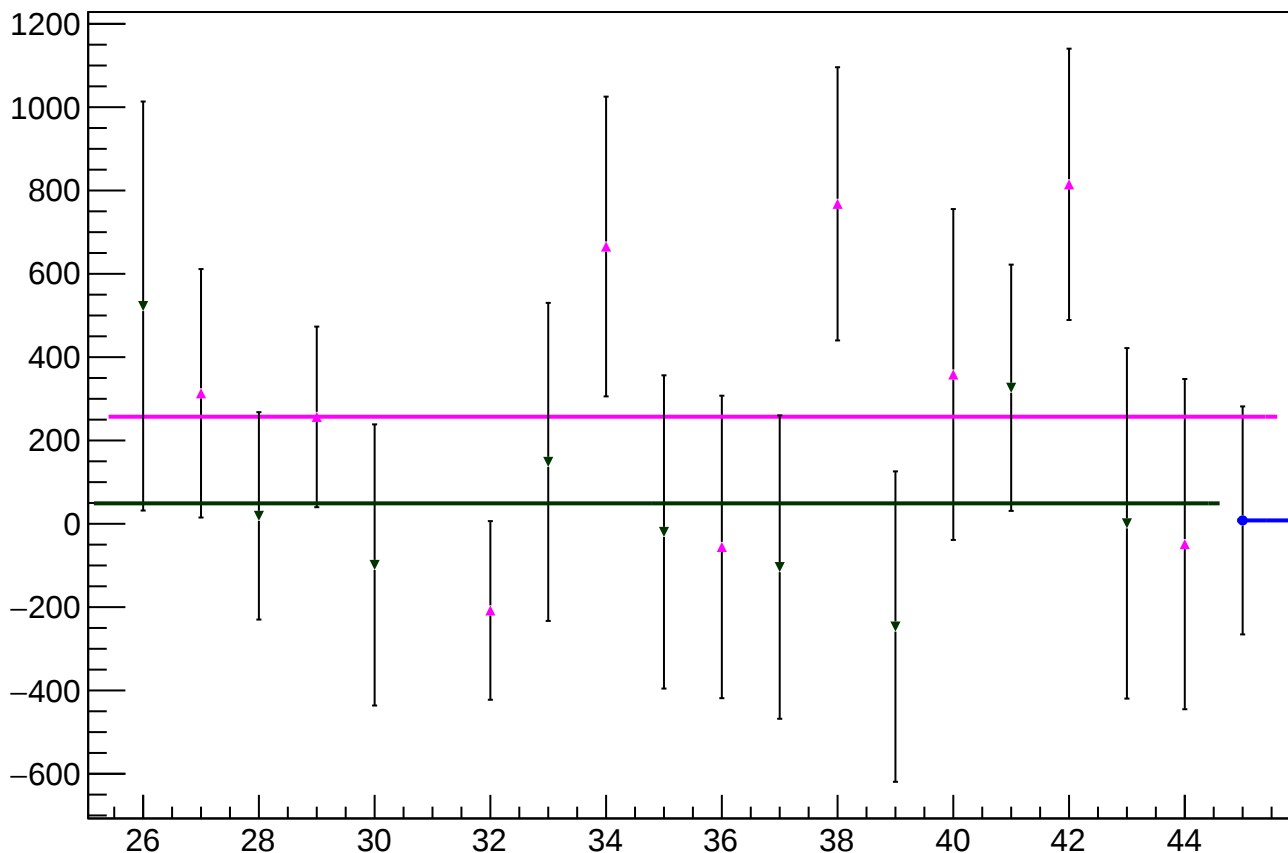
97.209+/-0.029 χ^2/NDF : 2210.5/9

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

98.225+/-0.029 χ^2/NDF : 31817.4/8

Left In: 98.225+/-0.029 χ^2/NDF : 31817.4/8

asym_us_avg_correction_mean vs slug



Right In: 8.136+/-273.624 χ^2/NDF : 0.0/0

Left Out: 49.096+/-115.577 χ^2/NDF :2.9/8

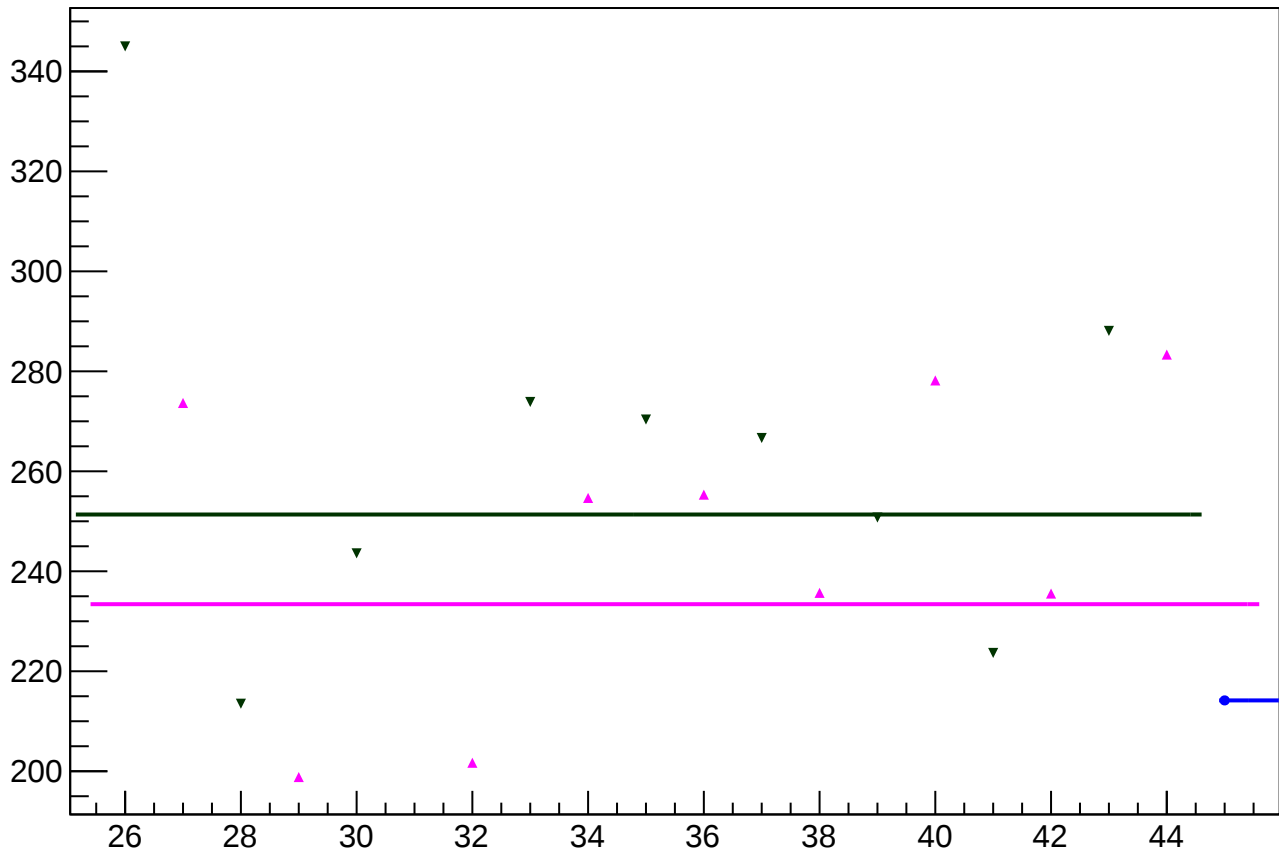
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 257.038+/-99.480 χ^2/NDF :12.8/8

42.894+/-106.469 χ^2/NDF : 3.0/9

257.038+/-99.480 χ^2/NDF : 12.8/8

asym_us_avg_correction_rms vs slug



Right In: 214.169+/-0.193 χ^2/NDF : 0.0/0

Left Out: 251.356+/-0.082 χ^2/NDF : 168505.5/8

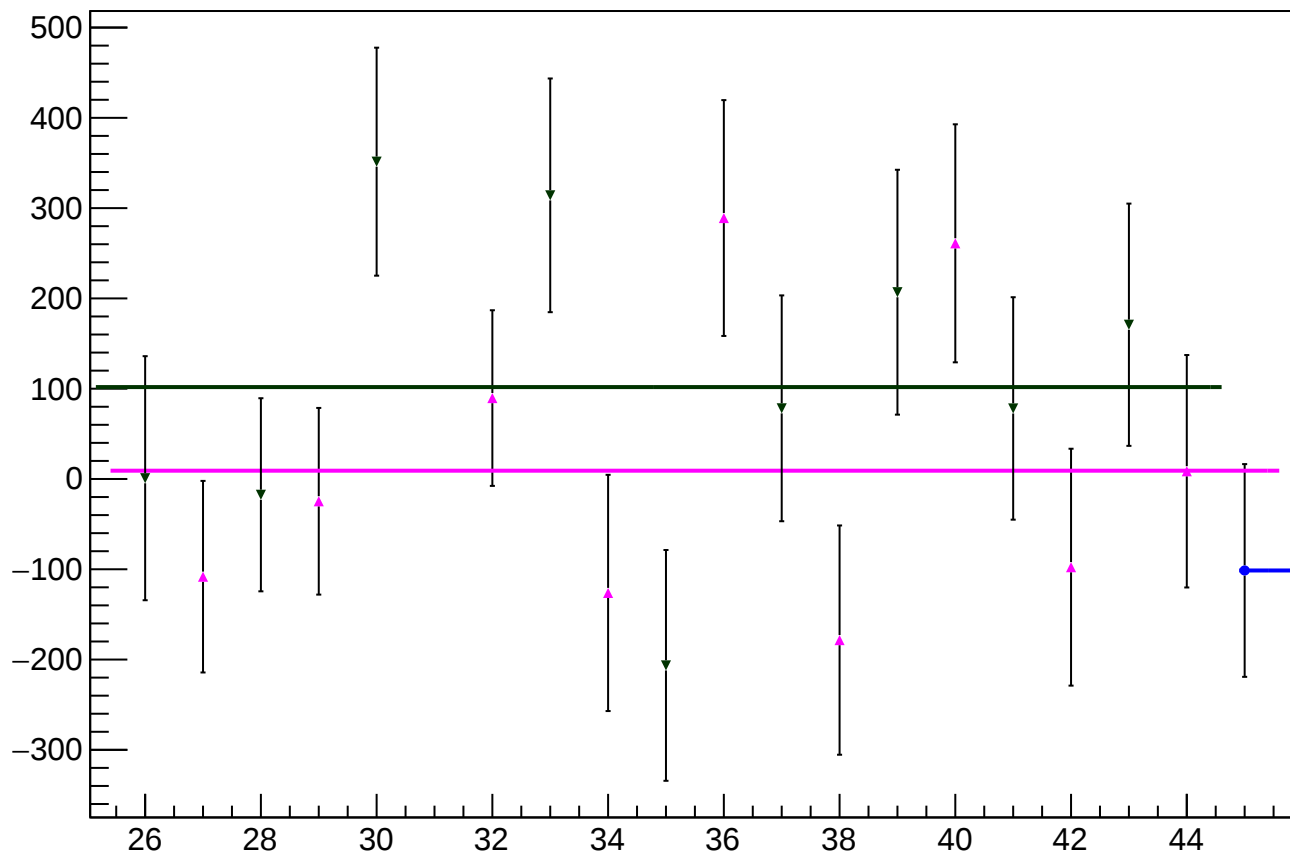
245.726+/-0.075 χ^2/NDF : 199853.8/9

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

233.417+/-0.070 χ^2/NDF : 202742.1/8

Left In: 233.417+/-0.070 χ^2/NDF : 202742.1/8

reg_asym_us_dd_mean vs slug



Right In: -101.338+/-117.818 χ^2 /NDF: 0.0/0

Left Out: 101.794+/-42.049 χ^2 /NDF:15.2/8

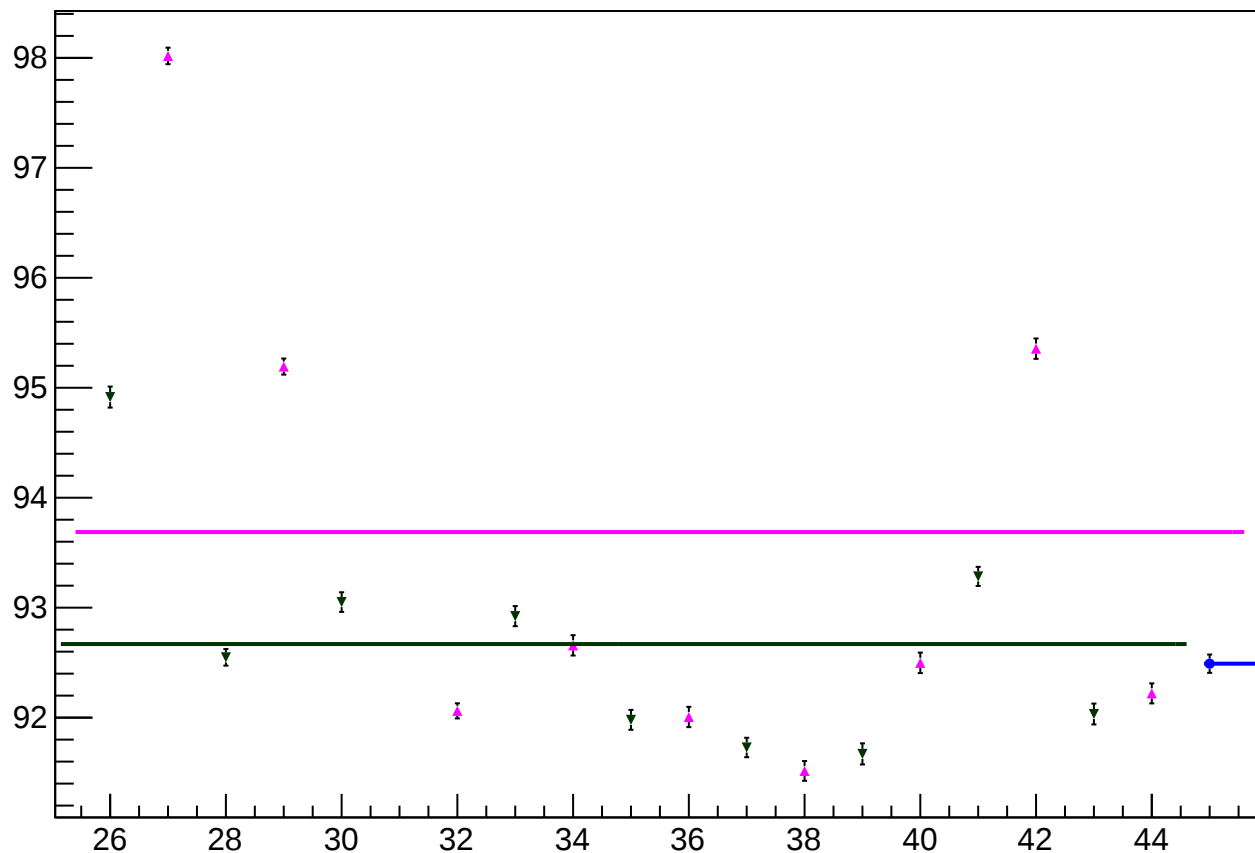
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 9.181+/-39.431 χ^2 /NDF:14.2/8

78.844+/-39.602 χ^2 /NDF: 17.8/9

9.181+/-39.431 χ^2 /NDF: 14.2/8

reg_asym_us_dd_rms vs slug



Right In: 92.491+/-0.083 χ^2/NDF : 0.0/0

Left Out: 92.669+/-0.030 χ^2/NDF : 955.5/8

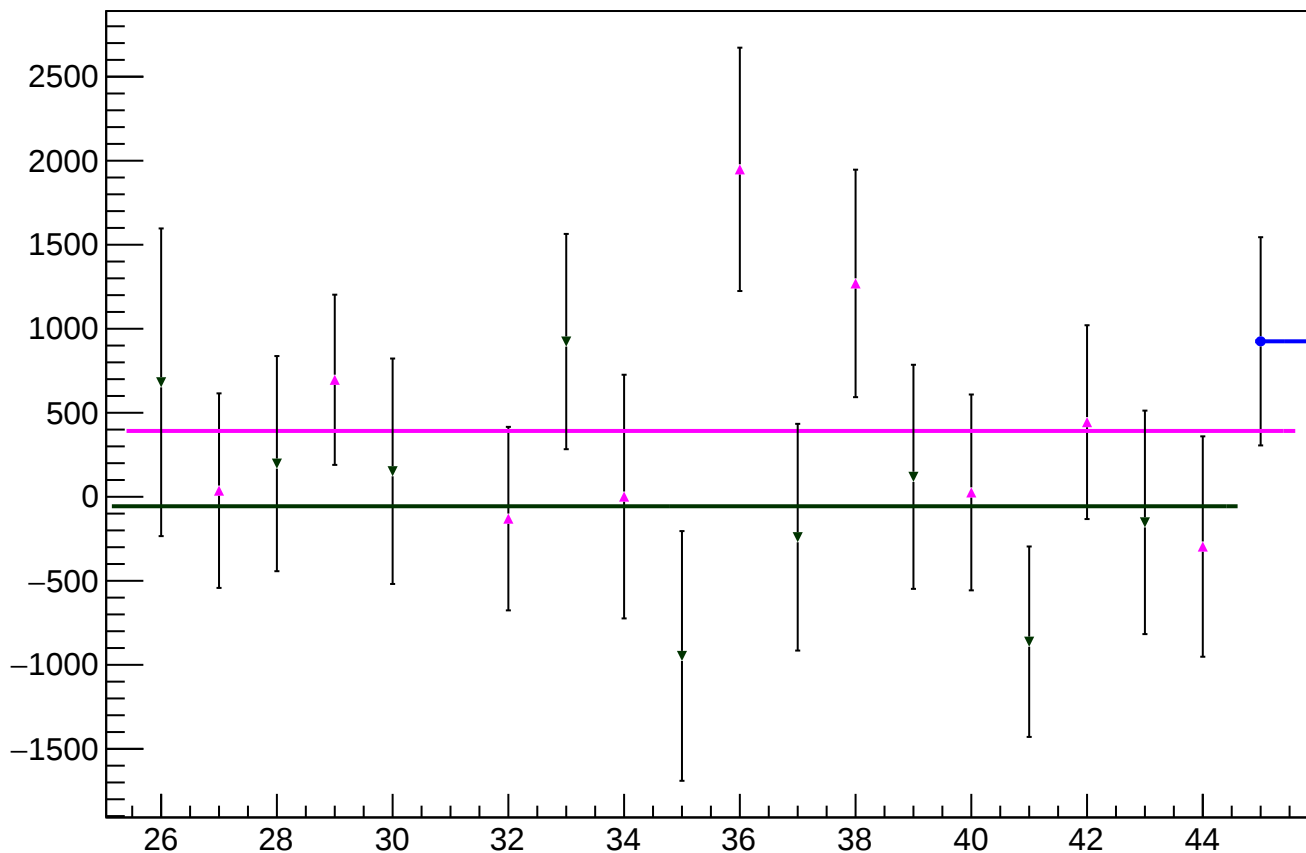
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 93.688+/-0.028 χ^2/NDF : 6102.1/8

92.649+/-0.028 χ^2/NDF : 959.6/9

93.688+/-0.028 χ^2/NDF : 6102.1/8

asym_us_dd_correction_mean vs slug



Right In: 925.253+/-619.566 χ^2/NDF : 0.0/0

Left Out: -56.319+/-224.014 χ^2/NDF : 6.9/8

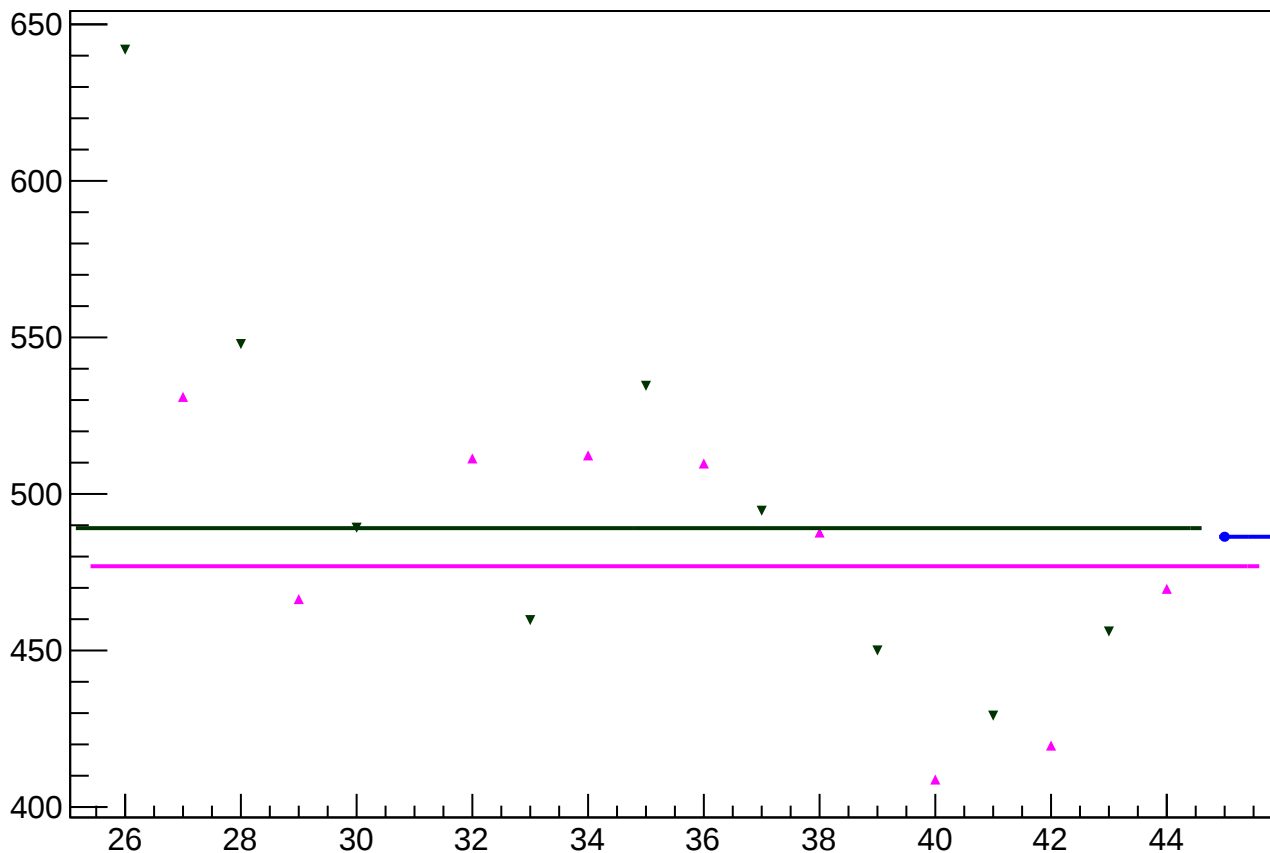
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 391.848+/-202.004 χ^2/NDF : 9.7/8

57.166+/-210.667 χ^2/NDF : 9.1/9

391.848+/-202.004 χ^2/NDF : 9.7/8

asym_us_dd_correction_rms vs slug



Right In: 486.332 $\pm$ 0.438 χ^2 /NDF: 0.0/0

Left Out: 489.081 $\pm$ 0.158 χ^2 /NDF:118576.3/8

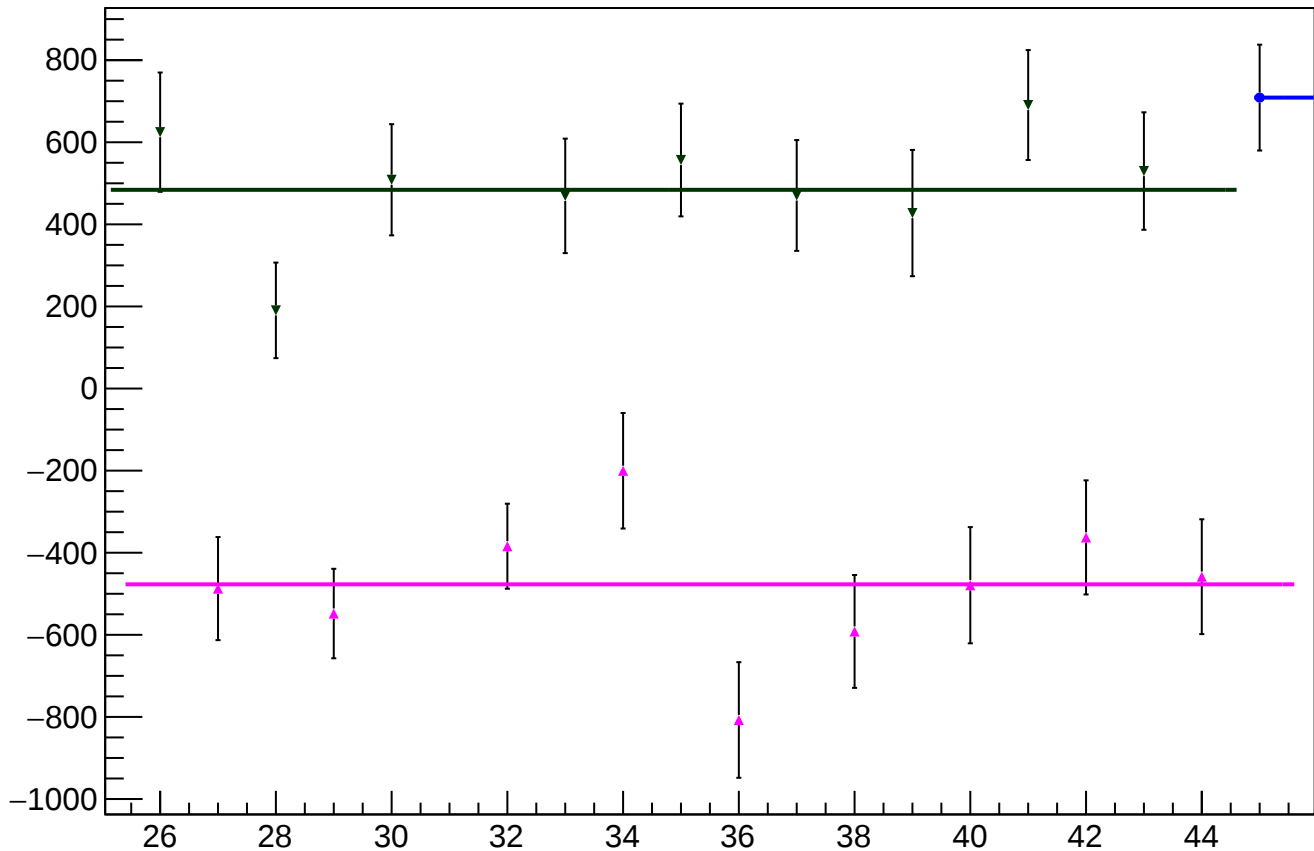
488.763 $\pm$ 0.149 χ^2 /NDF: 118611.2/9

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

476.913 $\pm$ 0.143 χ^2 /NDF: 82979.3/8

Left In: 476.913 $\pm$ 0.143 χ^2 /NDF:82979.3/8

reg_asym_ds_avg_mean vs slug



Right In: 708.796 $\pm$ 128.945 χ^2 /NDF: 0.0/0

Left Out: 484.116 $\pm$ 45.554 χ^2 /NDF:10.3/8

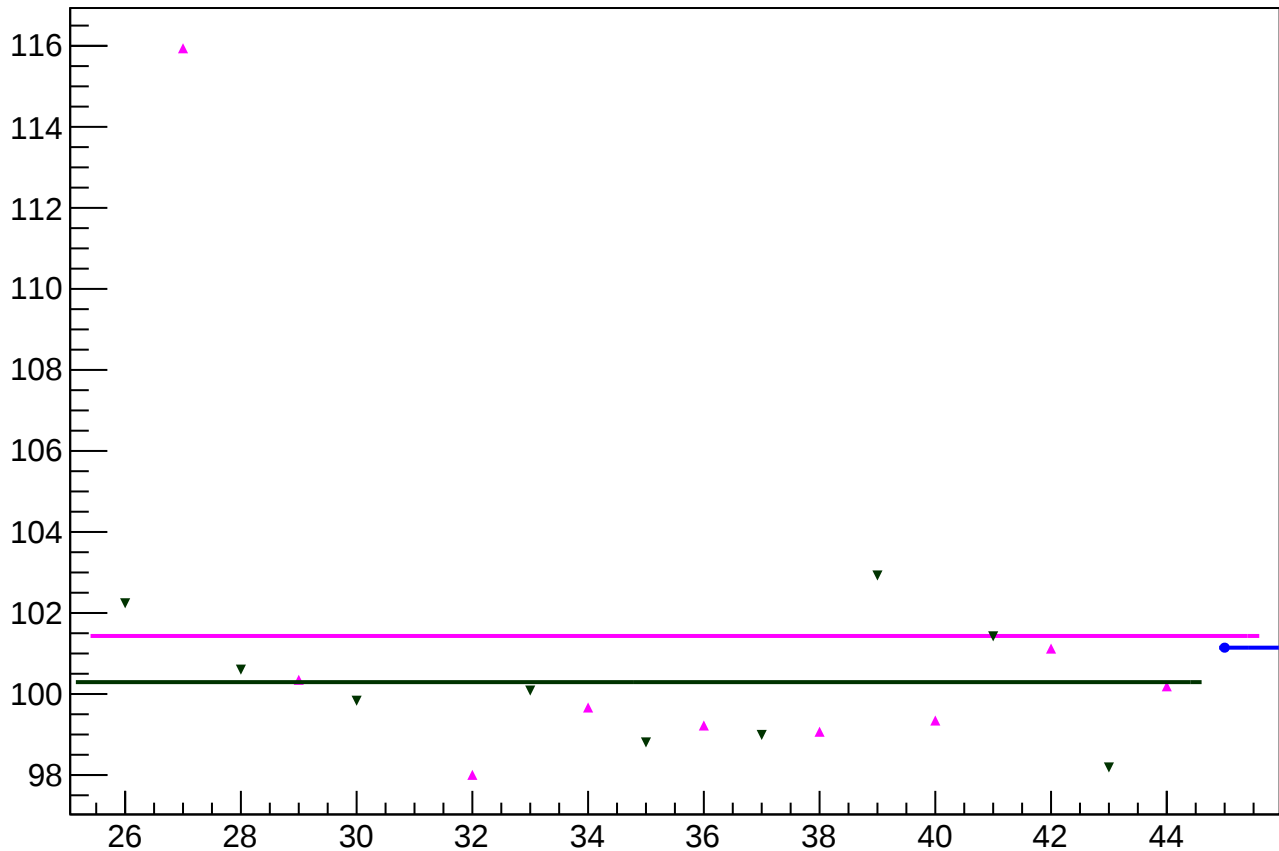
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -476.948 $\pm$ 42.742 χ^2 /NDF:12.0/8

509.046 $\pm$ 42.952 χ^2 /NDF: 13.0/9

-476.948 $\pm$ 42.742 χ^2 /NDF: 12.0/8

reg_asym_ds_avg_rms vs slug



Right In: 101.144+/-0.091 χ^2/NDF : 0.0/0

Left Out: 100.293+/-0.032 χ^2/NDF :1983.2/8

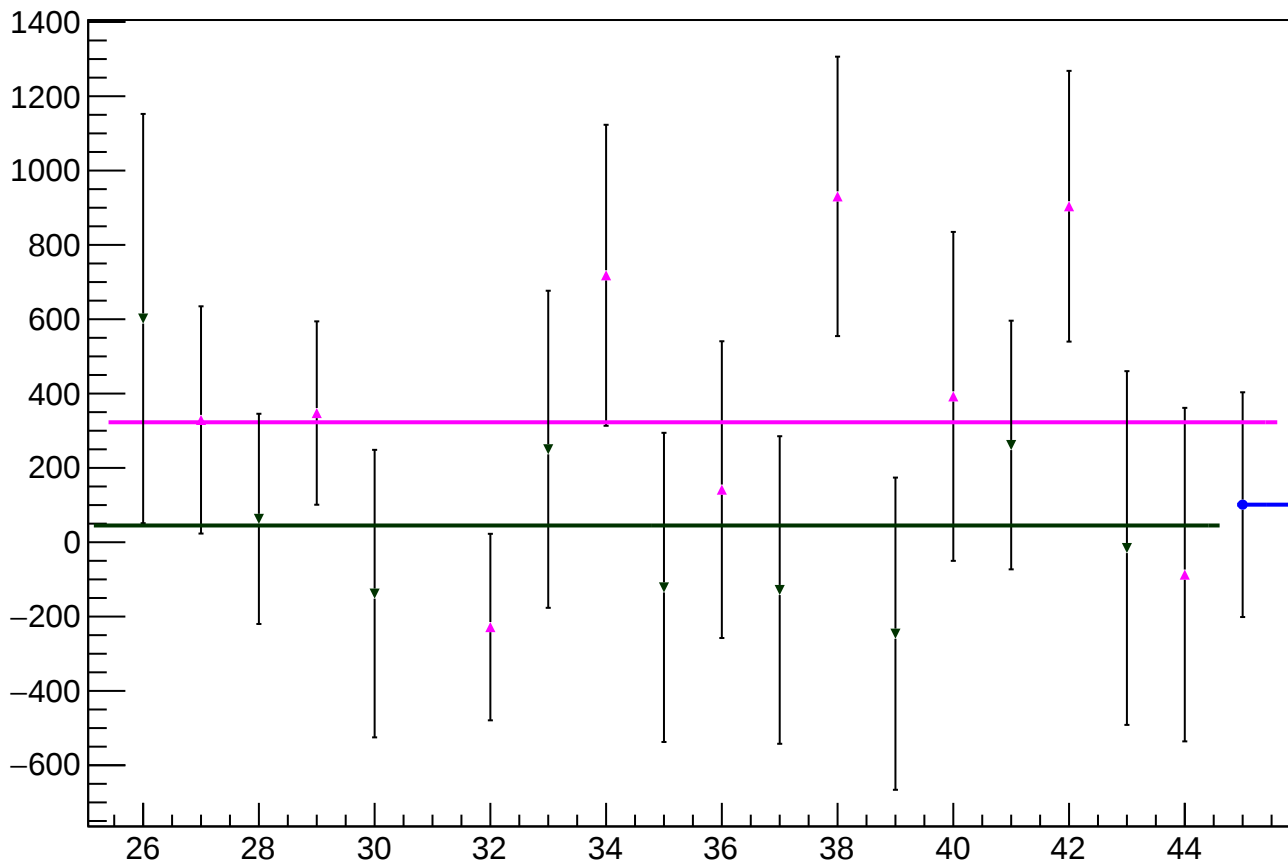
100.388+/-0.030 χ^2/NDF : 2060.6/9

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

101.433+/-0.030 χ^2/NDF : 31082.7/8

Left In: 101.433+/-0.030 χ^2/NDF :31082.7/8

asym_ds_avg_correction_mean vs slug



Right In: 101.105+/-302.355 χ^2/NDF : 0.0/0

Left Out: 45.072+/-130.602 χ^2/NDF : 2.7/8

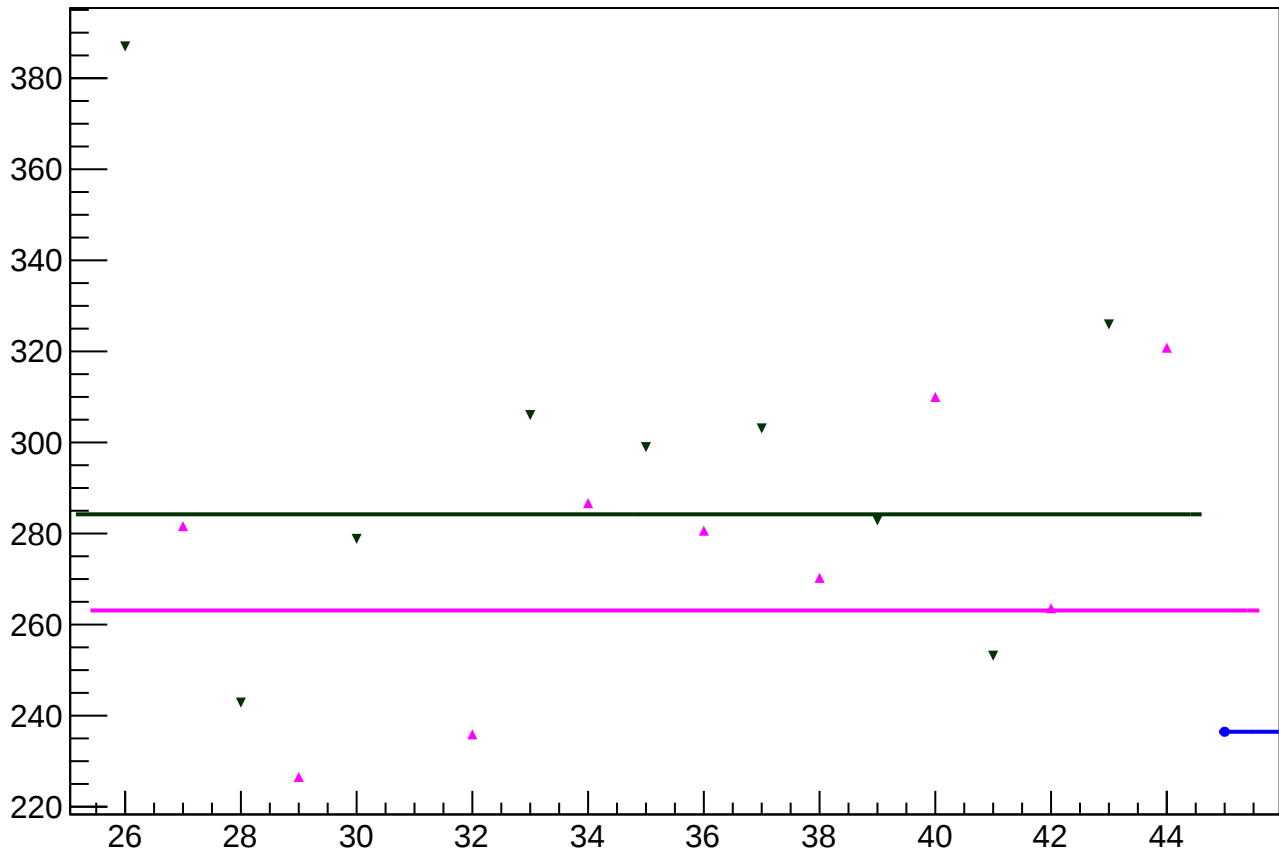
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 322.770+/-111.748 χ^2/NDF : 12.0/8

53.883+/-119.895 χ^2/NDF : 2.8/9

322.770+/-111.748 χ^2/NDF : 12.0/8

asym_ds_avg_correction_rms vs slug



Right In: 236.460+/-0.214 χ^2/NDF : 0.0/0

Left Out: 284.218+/-0.092 χ^2/NDF :157337.5/8

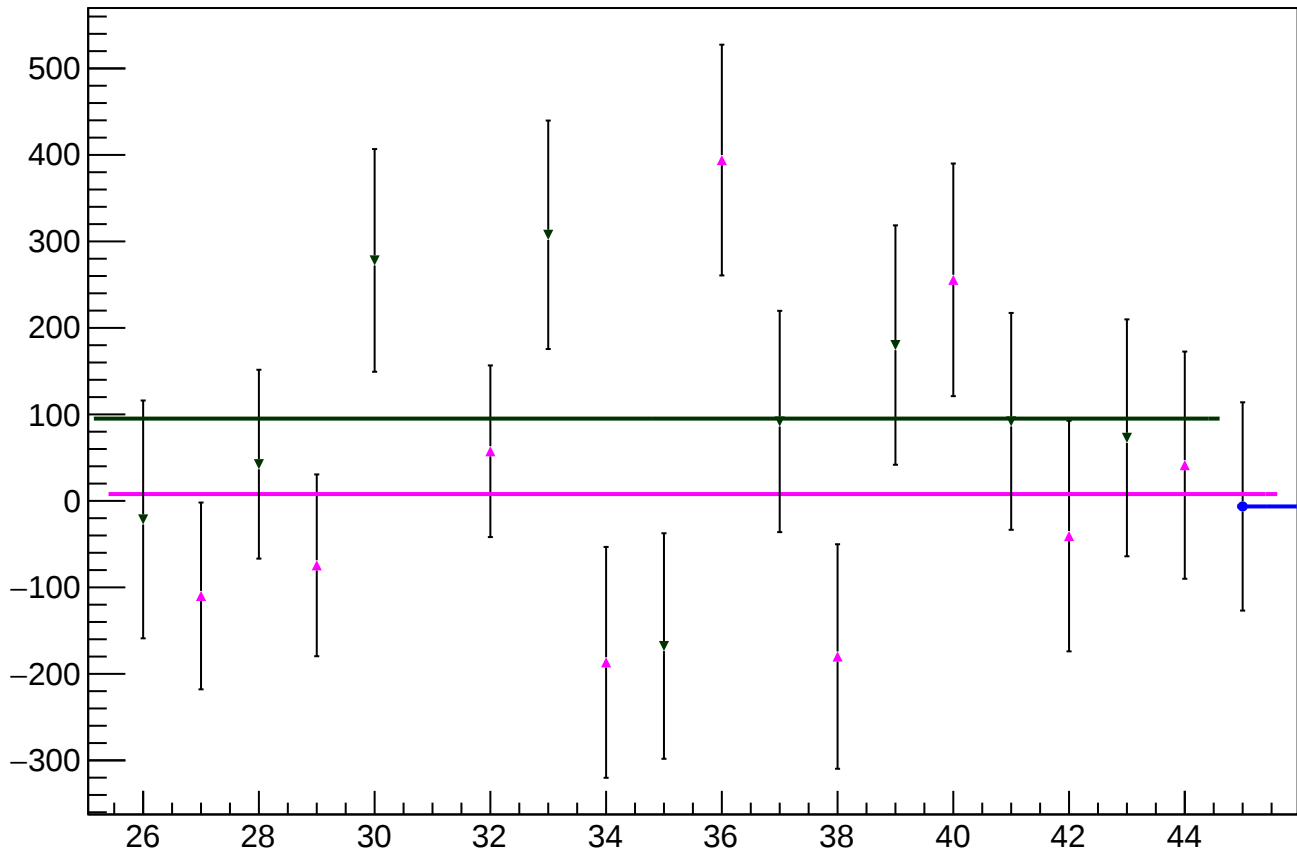
276.709+/-0.085 χ^2/NDF : 199390.5/9

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

263.097+/-0.079 χ^2/NDF : 141755.0/8

Left In: 263.097+/-0.079 χ^2/NDF :141755.0/8

reg_asym_ds_dd_mean vs slug



Right In: -6.427+/-120.415 χ^2 /NDF: 0.0/0

Left Out: 95.153+/-42.894 χ^2 /NDF:10.0/8

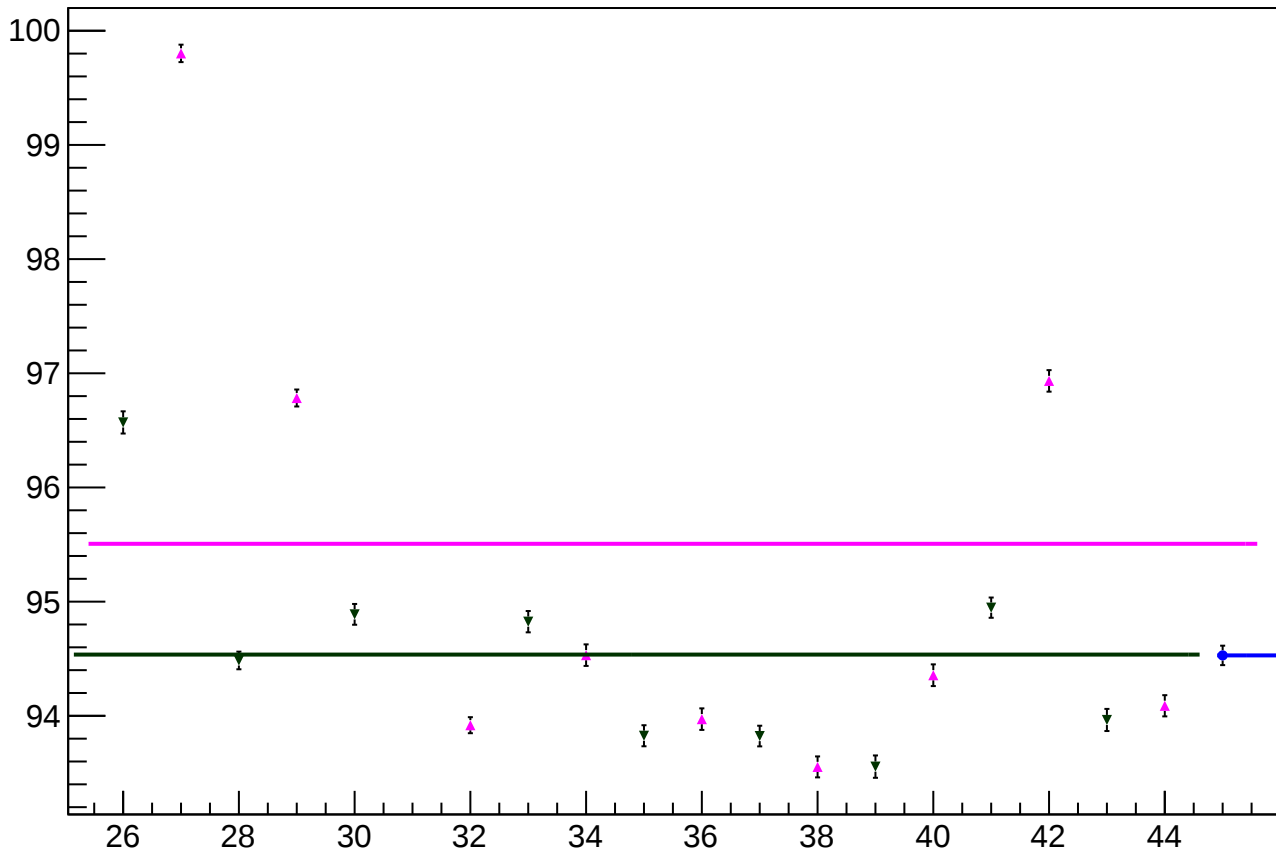
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 7.892+/-40.192 χ^2 /NDF:18.2/8

83.715+/-40.407 χ^2 /NDF: 10.7/9

7.892+/-40.192 χ^2 /NDF: 18.2/8

reg_asym_ds_dd_rms vs slug



Right In: 94.529+/-0.085 χ^2/NDF : 0.0/0

Left Out: 94.536+/-0.030 χ^2/NDF : 741.0/8

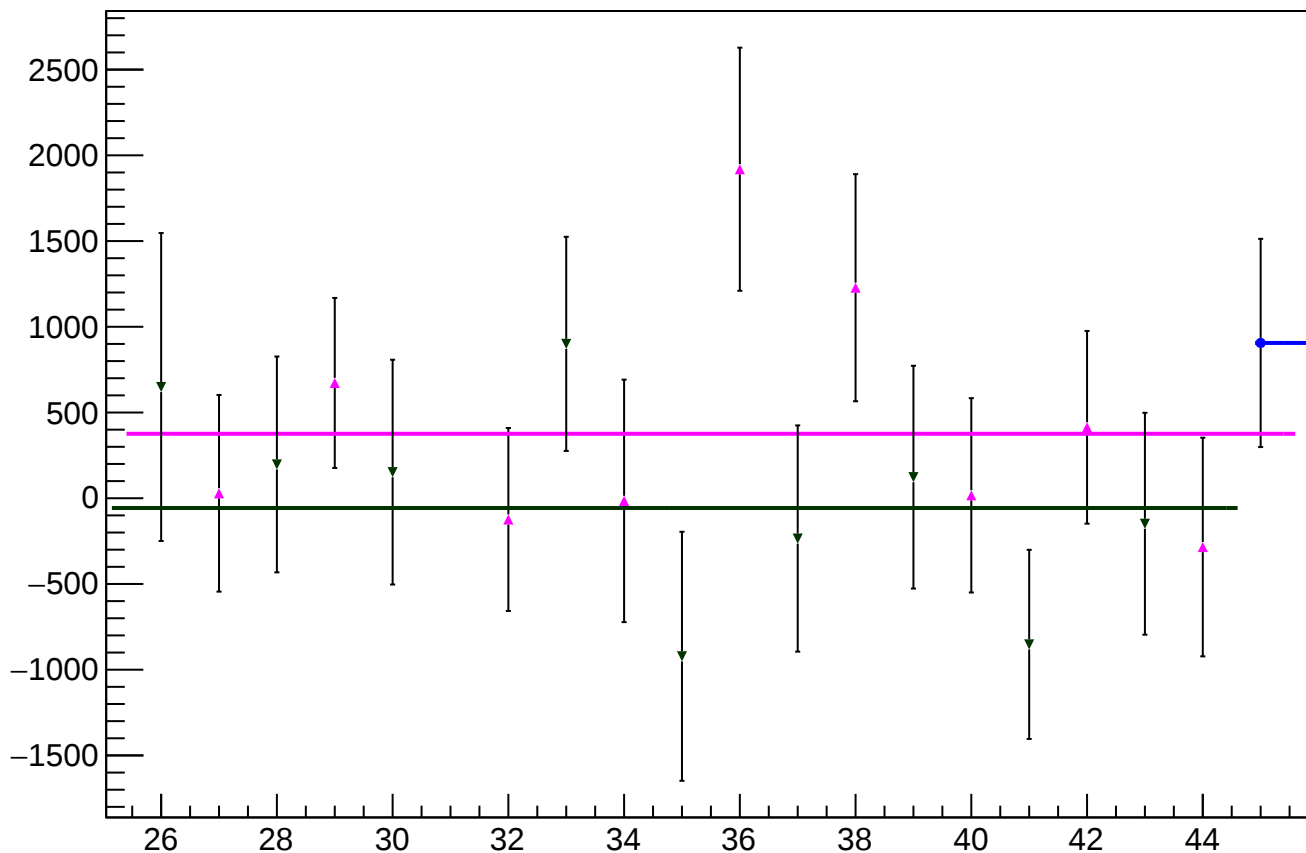
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.507+/-0.028 χ^2/NDF : 5405.6/8

94.536+/-0.029 χ^2/NDF : 741.0/9

95.507+/-0.028 χ^2/NDF : 5405.6/8

asym_ds_dd_correction_mean vs slug



Right In: 905.732 $\pm$ 607.225 χ^2 /NDF: 0.0/0

Left Out: -56.903 $\pm$ 218.768 χ^2 /NDF:6.9/8

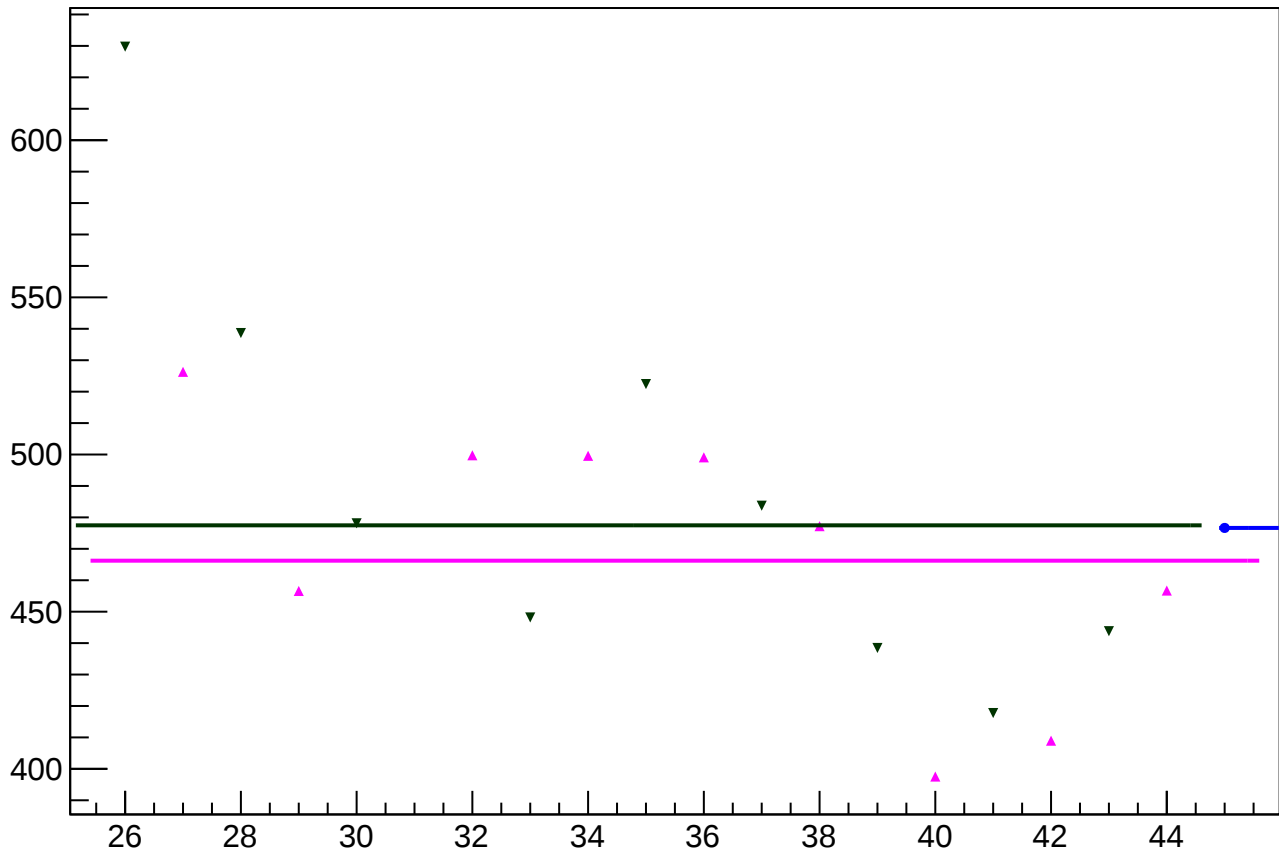
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 376.012 $\pm$ 197.531 χ^2 /NDF:9.8/8

53.690 $\pm$ 205.818 χ^2 /NDF: 9.1/9

376.012 $\pm$ 197.531 χ^2 /NDF: 9.8/8

asym_ds_dd_correction_rms vs slug



Right In: 476.647+/-0.429 χ^2/NDF : 0.0/0

Left Out: 477.470+/-0.155 χ^2/NDF :124730.4/8

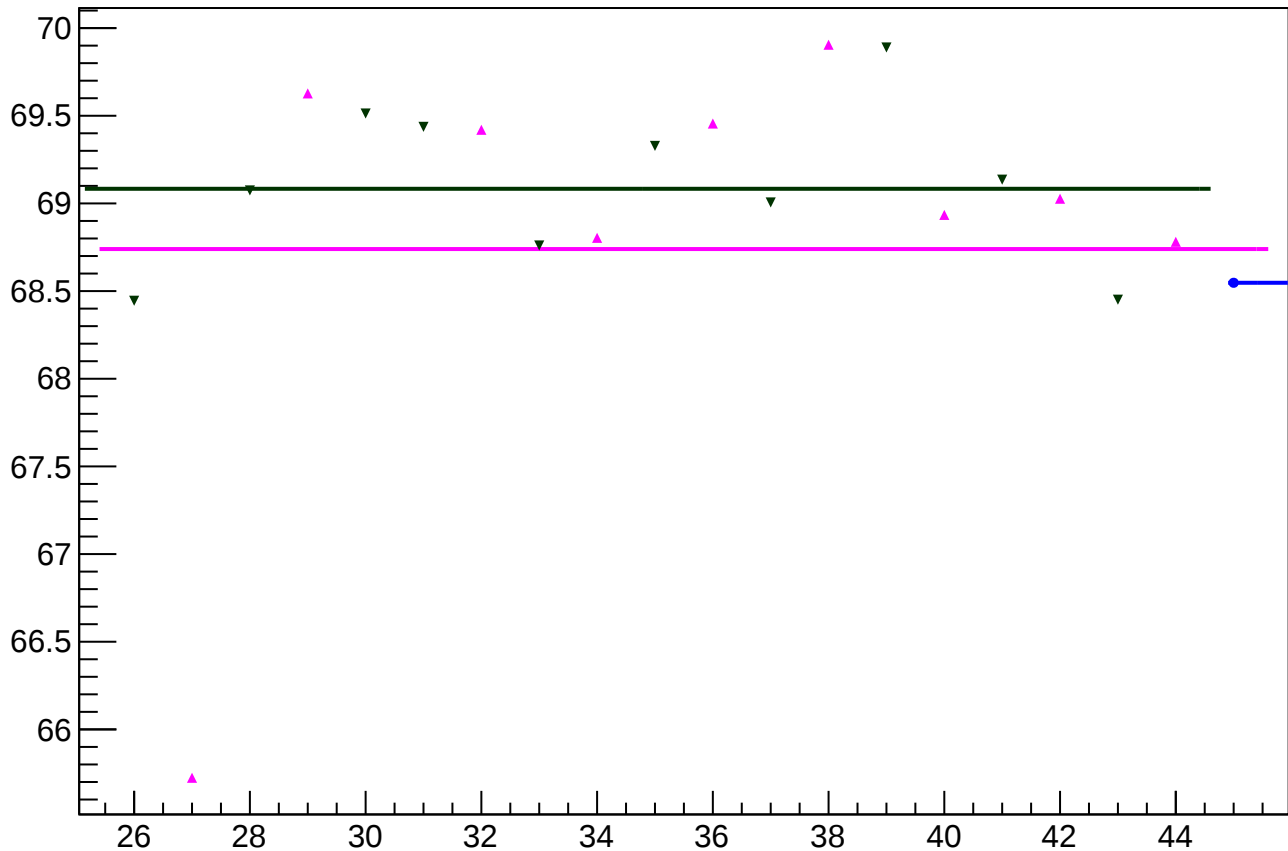
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 466.224+/-0.140 χ^2/NDF :90489.0/8

477.376+/-0.146 χ^2/NDF : 124733.7/9

466.224+/-0.140 χ^2/NDF : 90489.0/8

yield_bcm_an_ds_mean vs slug



Right In: 68.547 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 69.083 $\pm$ 0.000 χ^2 /NDF:27004165.7/9

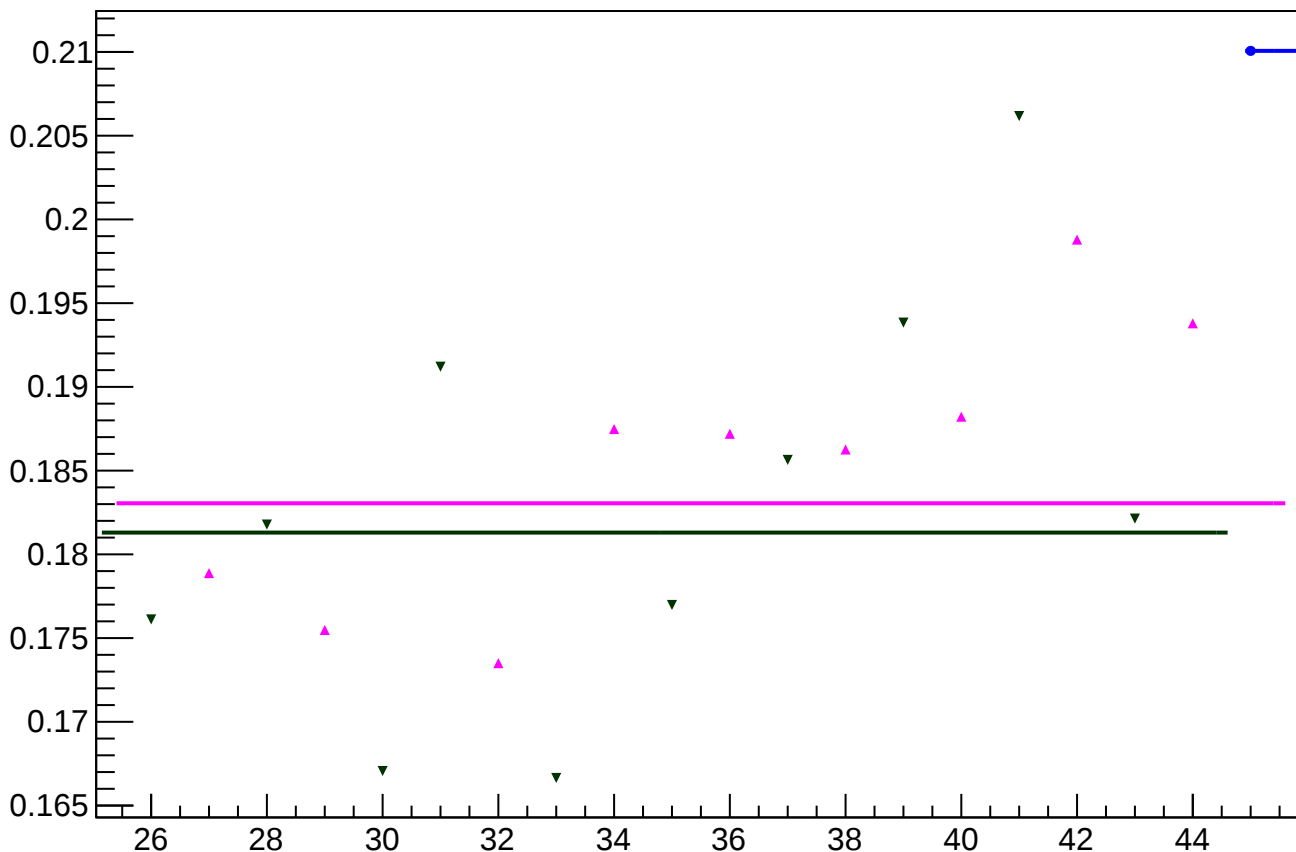
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 68.740 $\pm$ 0.000 χ^2 /NDF:294554075.3/8

69.039 $\pm$ 0.000 χ^2 /NDF: 30621626.0/10

68.740 $\pm$ 0.000 χ^2 /NDF: 294554075.3/8

yield_bcm_an_ds_rms vs slug



Right In: 0.210 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.181 $\pm$ 0.000 χ^2 /NDF:38931.4/9

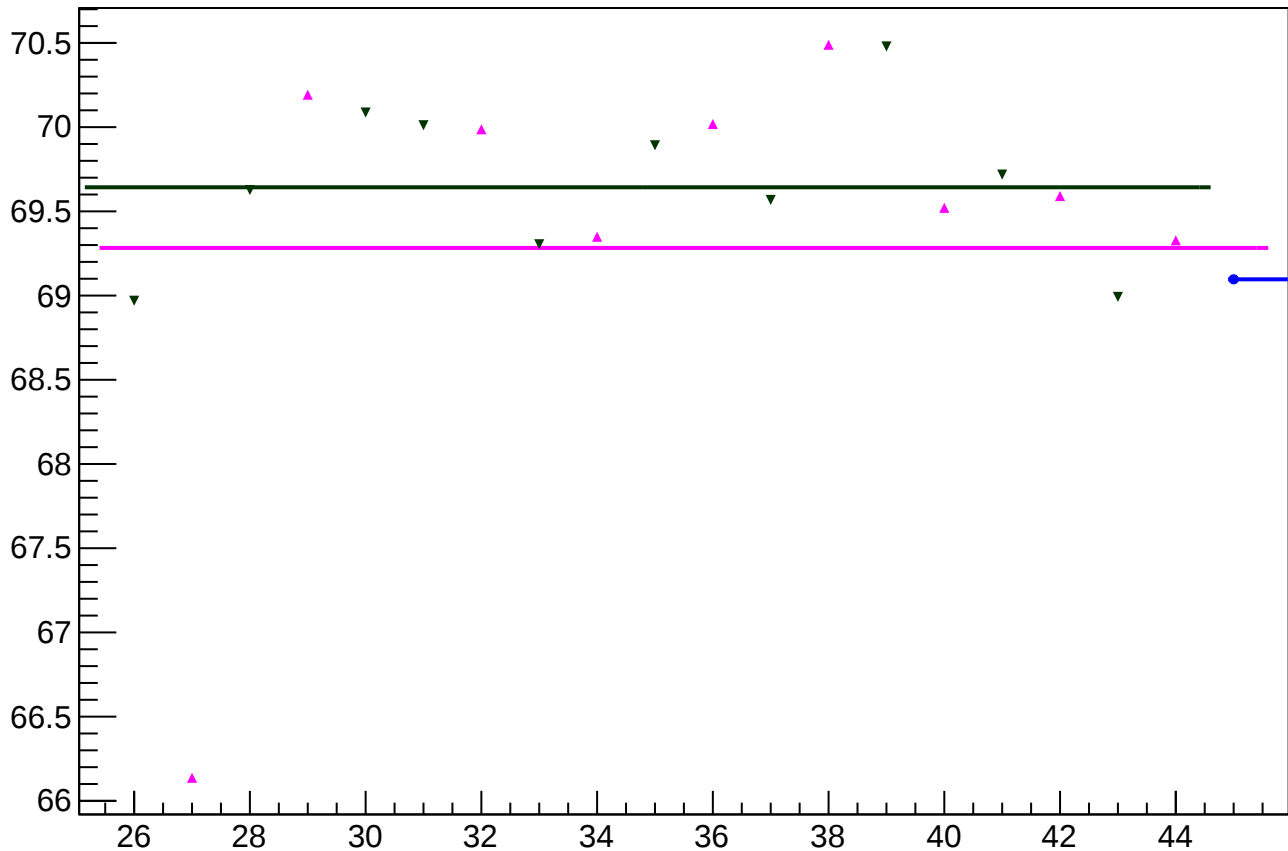
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.183 $\pm$ 0.000 χ^2 /NDF:20520.7/8

0.184 $\pm$ 0.000 χ^2 /NDF: 59764.6/10

0.183 $\pm$ 0.000 χ^2 /NDF: 20520.7/8

yield_bcm_an_ds3_mean vs slug



Right In: 69.097+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.643+/-0.000 χ^2/NDF :27921804.9/9

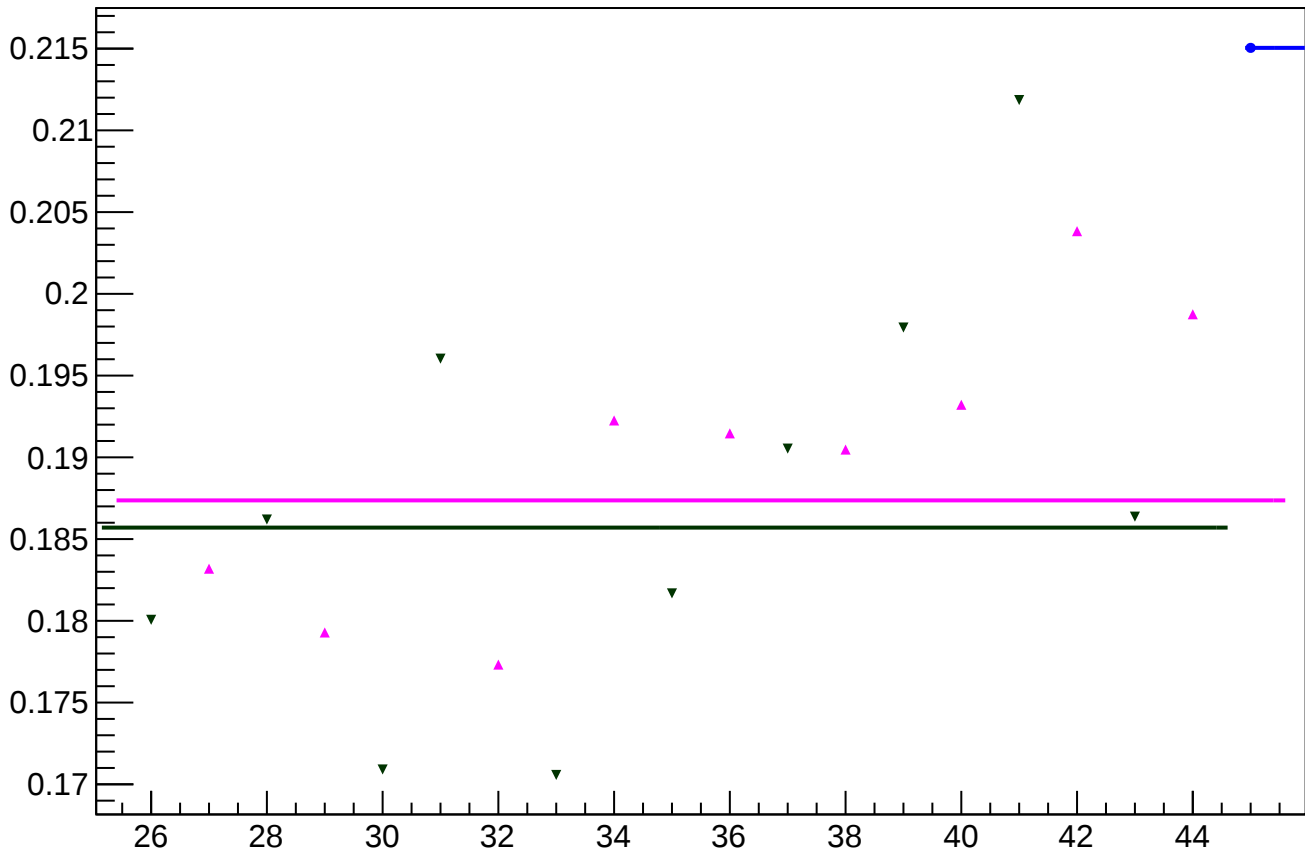
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.283+/-0.000 χ^2/NDF :304584553.9/8

69.598+/-0.000 χ^2/NDF : 31507767.8/10

69.283+/-0.000 χ^2/NDF : 304584553.9/8

yield_bcm_an_ds3_rms vs slug



Right In: 0.215+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.186+/-0.000 χ^2/NDF : 39898.3/9

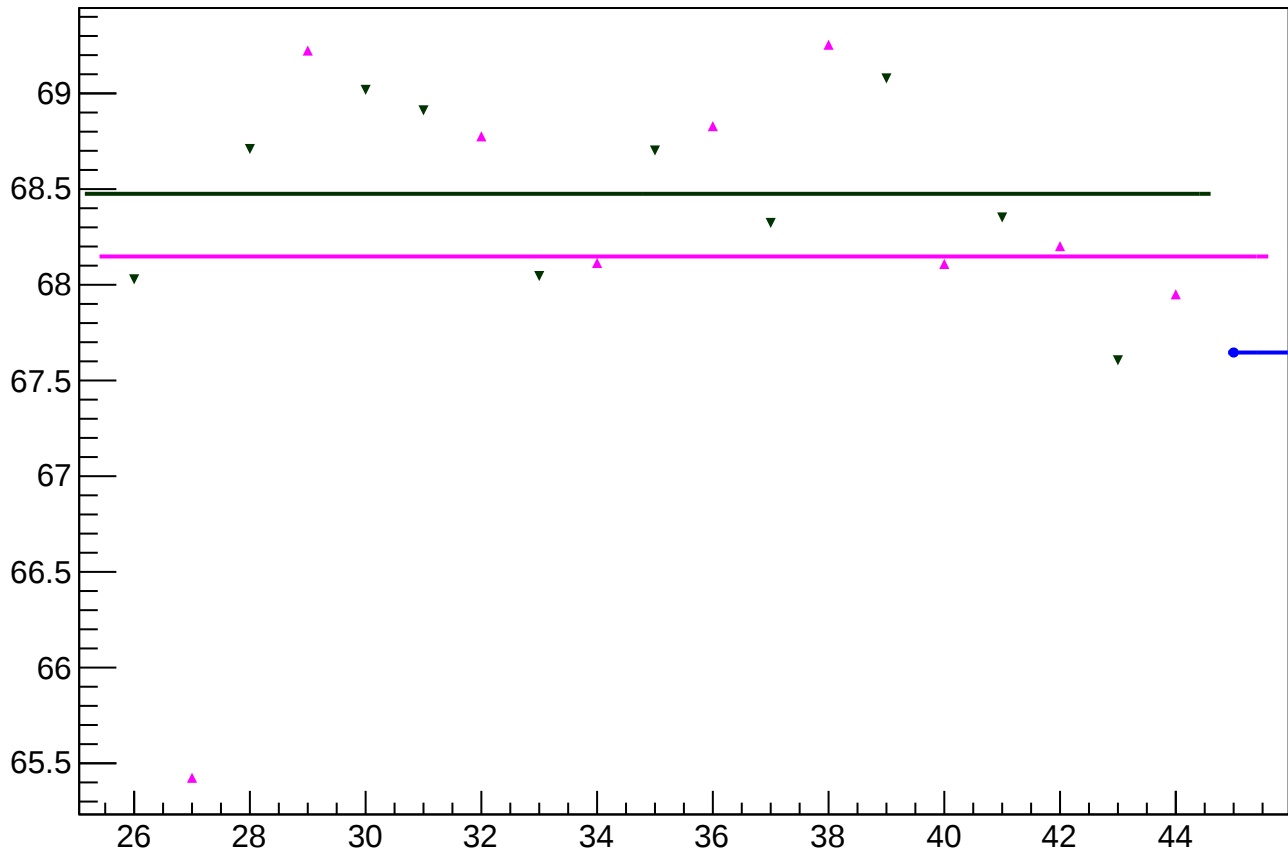
0.188+/-0.000 χ^2/NDF : 60582.1/10

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

0.187+/-0.000 χ^2/NDF : 21703.3/8

Left In: 0.187+/-0.000 χ^2/NDF : 21703.3/8

yield_bcm_an_us_mean vs slug



Right In: 67.646 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 68.475 $\pm$ 0.000 χ^2/NDF : 31409059.3/9

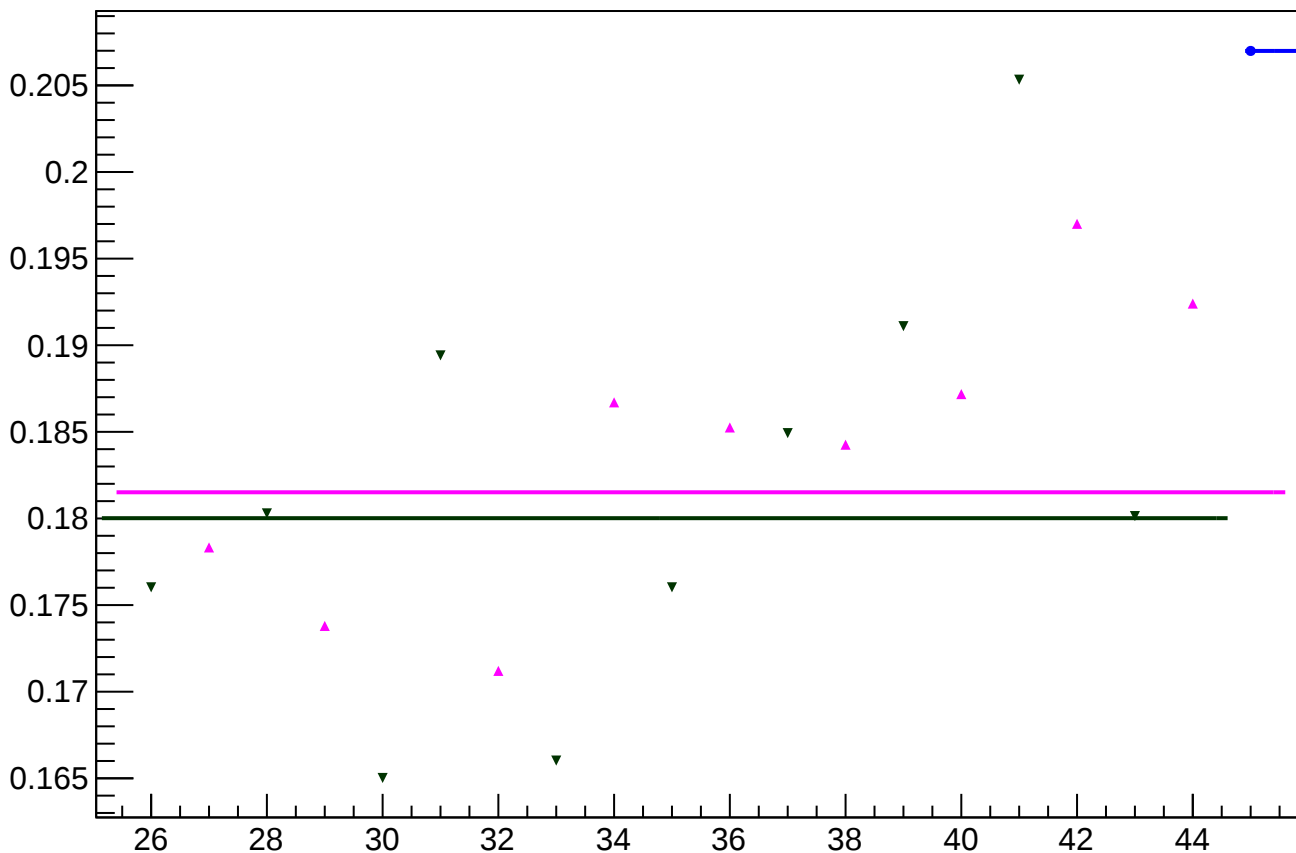
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 68.148 $\pm$ 0.000 χ^2/NDF : 258142323.5/8

68.406 $\pm$ 0.000 χ^2/NDF : 40308538.8/10

68.148 $\pm$ 0.000 χ^2/NDF : 258142323.5/8

yield_bcm_an_us_rms vs slug



Right In: 0.207 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.180 $\pm$ 0.000 χ^2 /NDF:38903.0/9

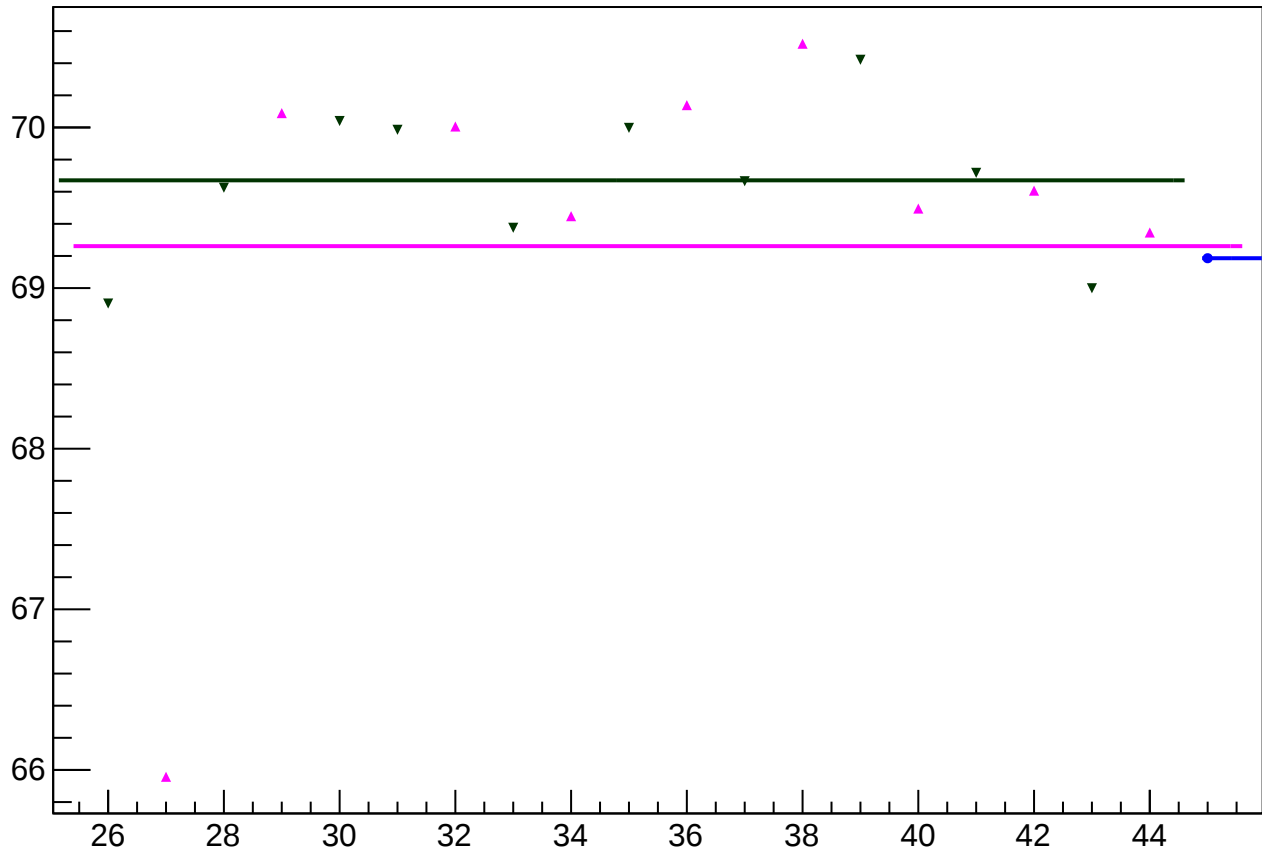
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.182 $\pm$ 0.000 χ^2 /NDF:21618.7/8

0.182 $\pm$ 0.000 χ^2 /NDF: 57734.3/10

0.182 $\pm$ 0.000 χ^2 /NDF: 21618.7/8

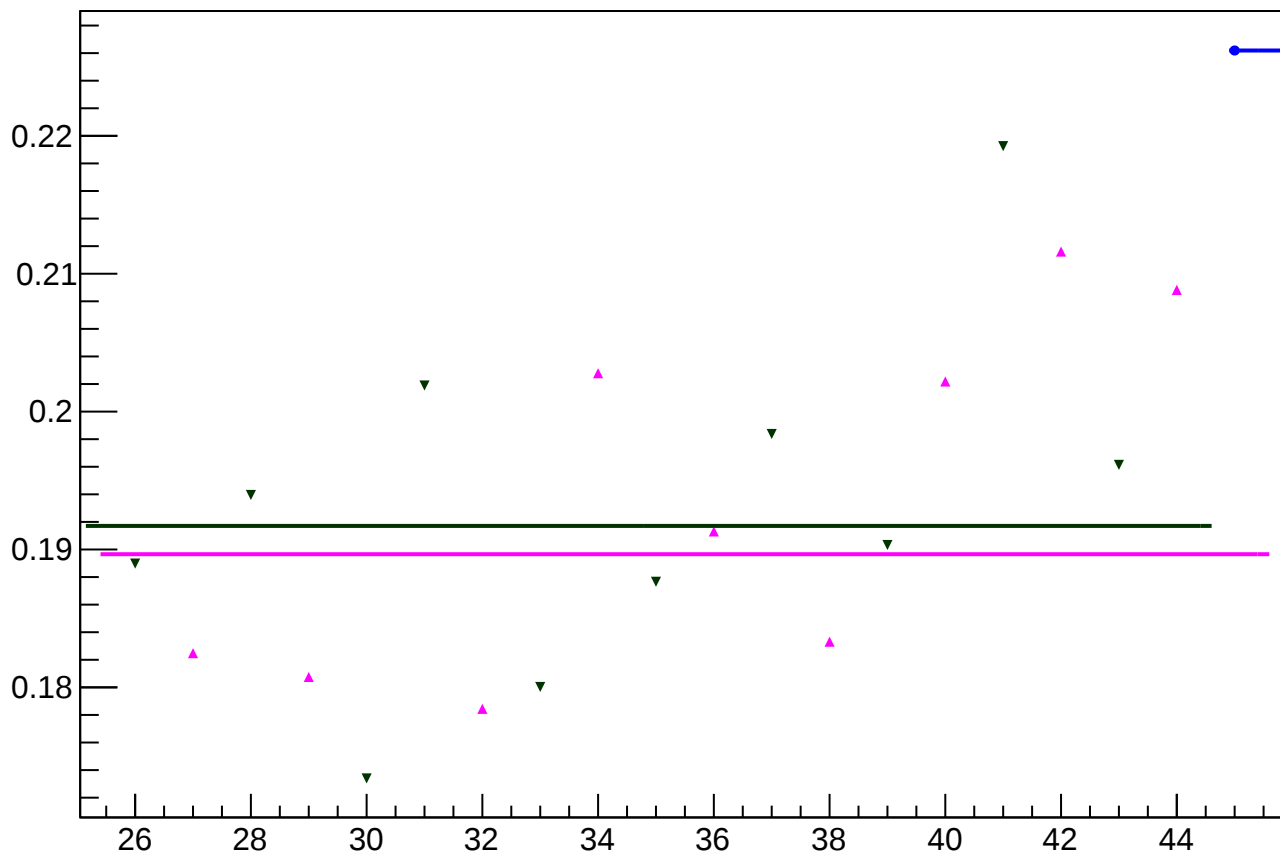
yield_bcm_dg_us_mean vs slug



Right In: 69.186+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 69.671+/-0.000 χ^2/NDF : 26242172.7/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 69.261+/-0.000 χ^2/NDF : 334102481.9/8

69.632+/-0.000 χ^2/NDF : 28803116.7/10
 69.261+/-0.000 χ^2/NDF : 334102481.9/8

yield_bcm_dg_us_rms vs slug



Right In: 0.226 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.192 $\pm$ 0.000 χ^2 /NDF:37598.0/9

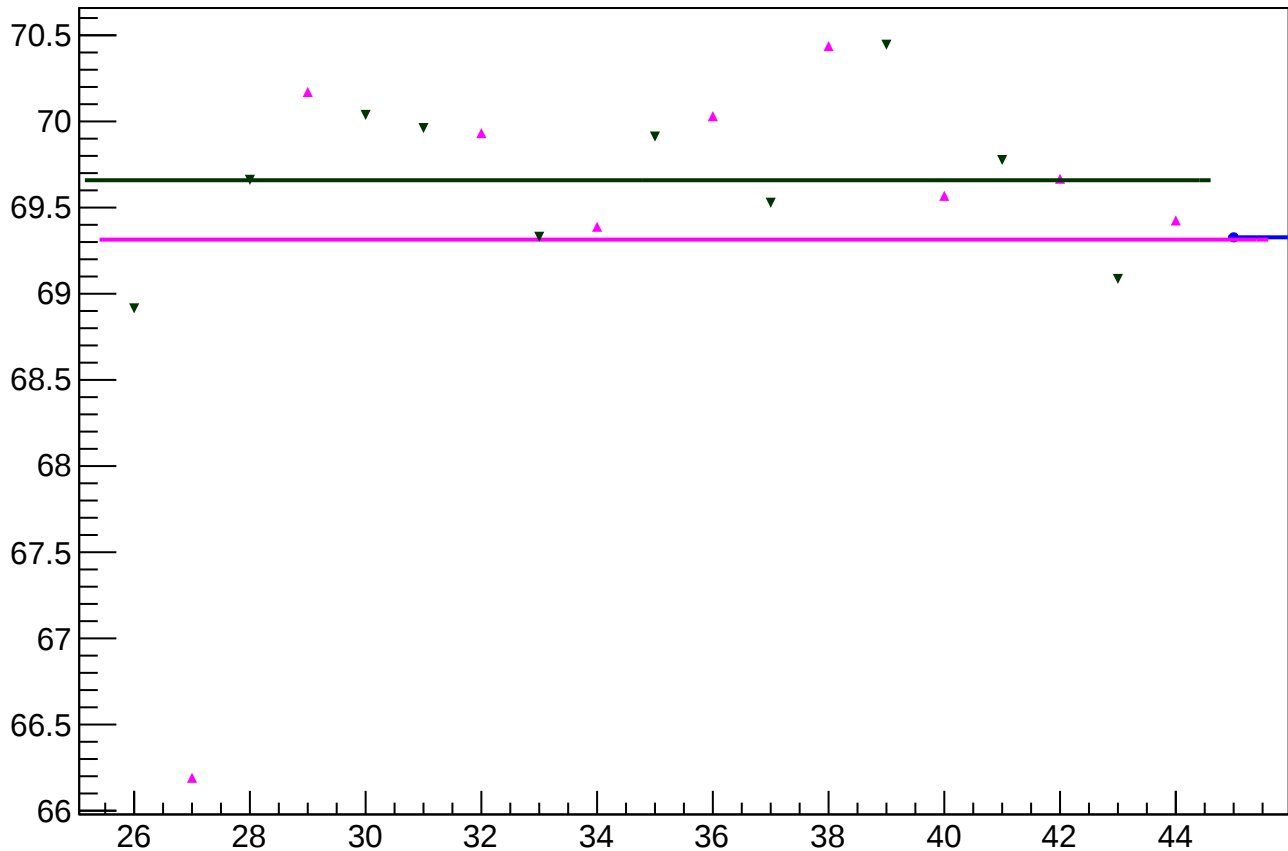
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.190 $\pm$ 0.000 χ^2 /NDF:41564.7/8

0.194 $\pm$ 0.000 χ^2 /NDF: 63494.4/10

0.190 $\pm$ 0.000 χ^2 /NDF: 41564.7/8

yield_bcm_dg_ds_mean vs slug



Right In: 69.327+/-0.000 χ^2/NDF : 0.0/0

Left Out: 69.659+/-0.000 χ^2/NDF :25938166.8/9

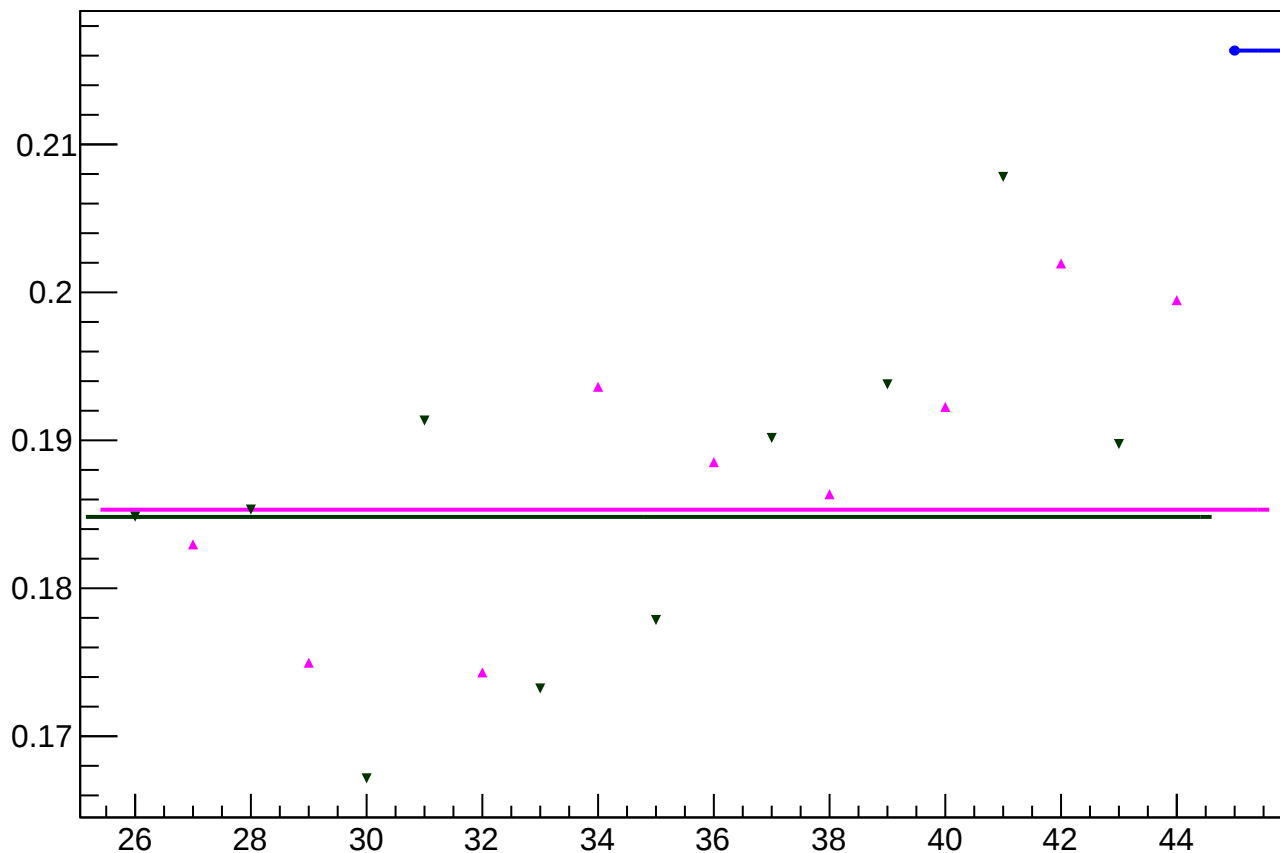
69.632+/-0.000 χ^2/NDF : 27242702.3/10

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

69.314+/-0.000 χ^2/NDF : 295105046.6/8

Left In: 69.314+/-0.000 χ^2/NDF :295105046.6/8

yield_bcm_dg_ds_rms vs slug



Right In: 0.216+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.185+/-0.000 χ^2/NDF : 35228.3/9

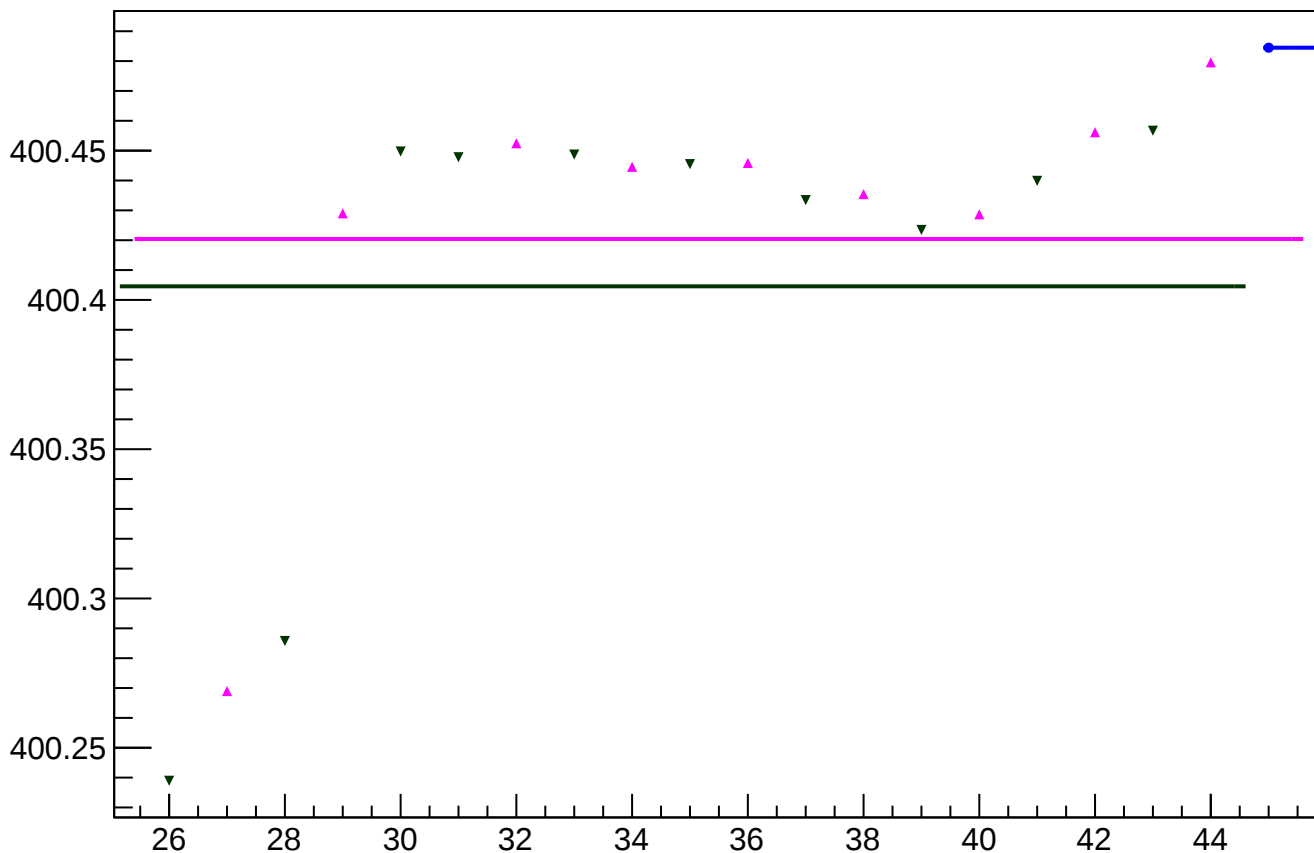
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.185+/-0.000 χ^2/NDF : 27999.5/8

0.187+/-0.000 χ^2/NDF : 58850.6/10

0.185+/-0.000 χ^2/NDF : 27999.5/8

yield_cav4bQ_mean vs slug



Right In: 400.484+/-0.000 χ^2/NDF : 0.0/0

Left Out: 400.405+/-0.000 χ^2/NDF : 612909021.6/9

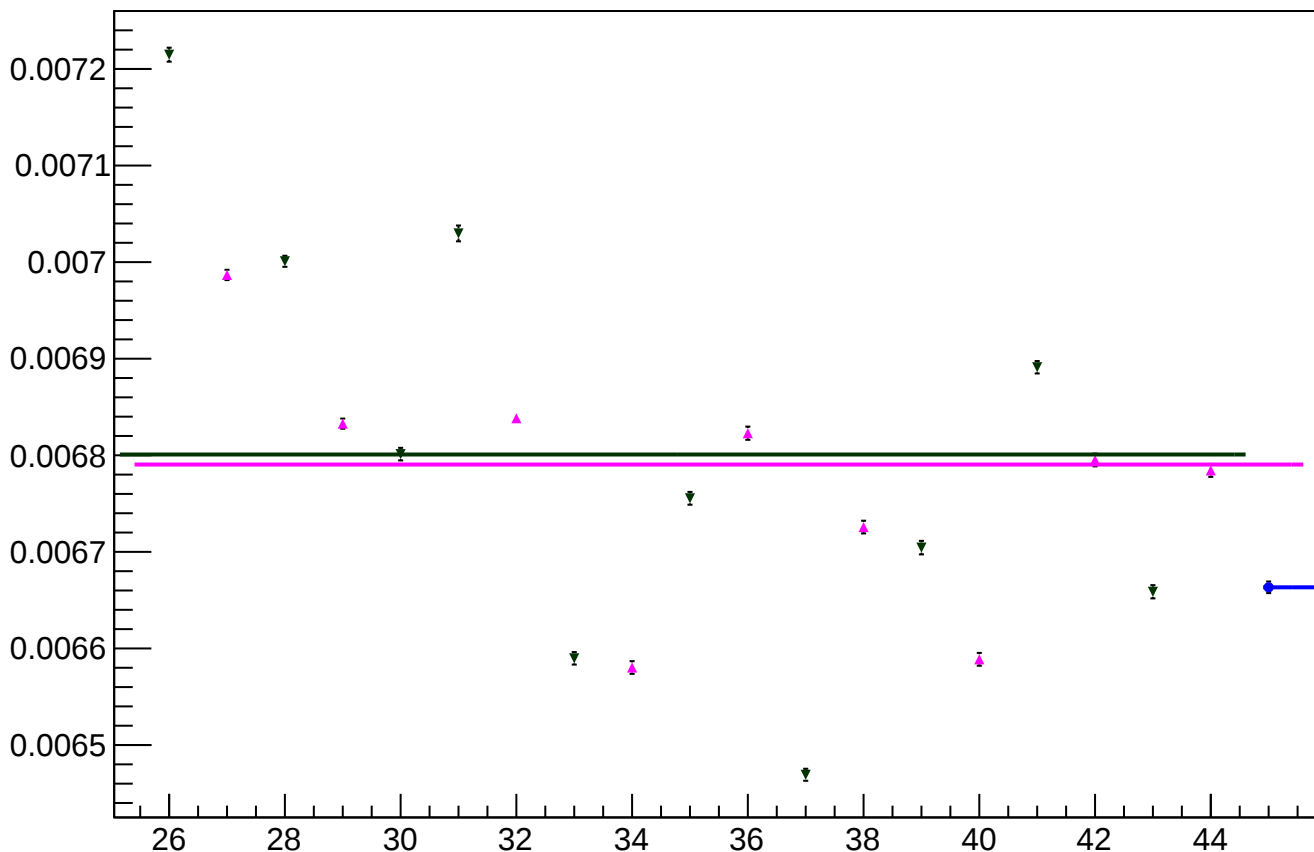
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 400.420+/-0.000 χ^2/NDF : 493855654.6/8

400.413+/-0.000 χ^2/NDF : 691753736.4/10

400.420+/-0.000 χ^2/NDF : 493855654.6/8

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.000 χ^2/NDF : 9984.5/9

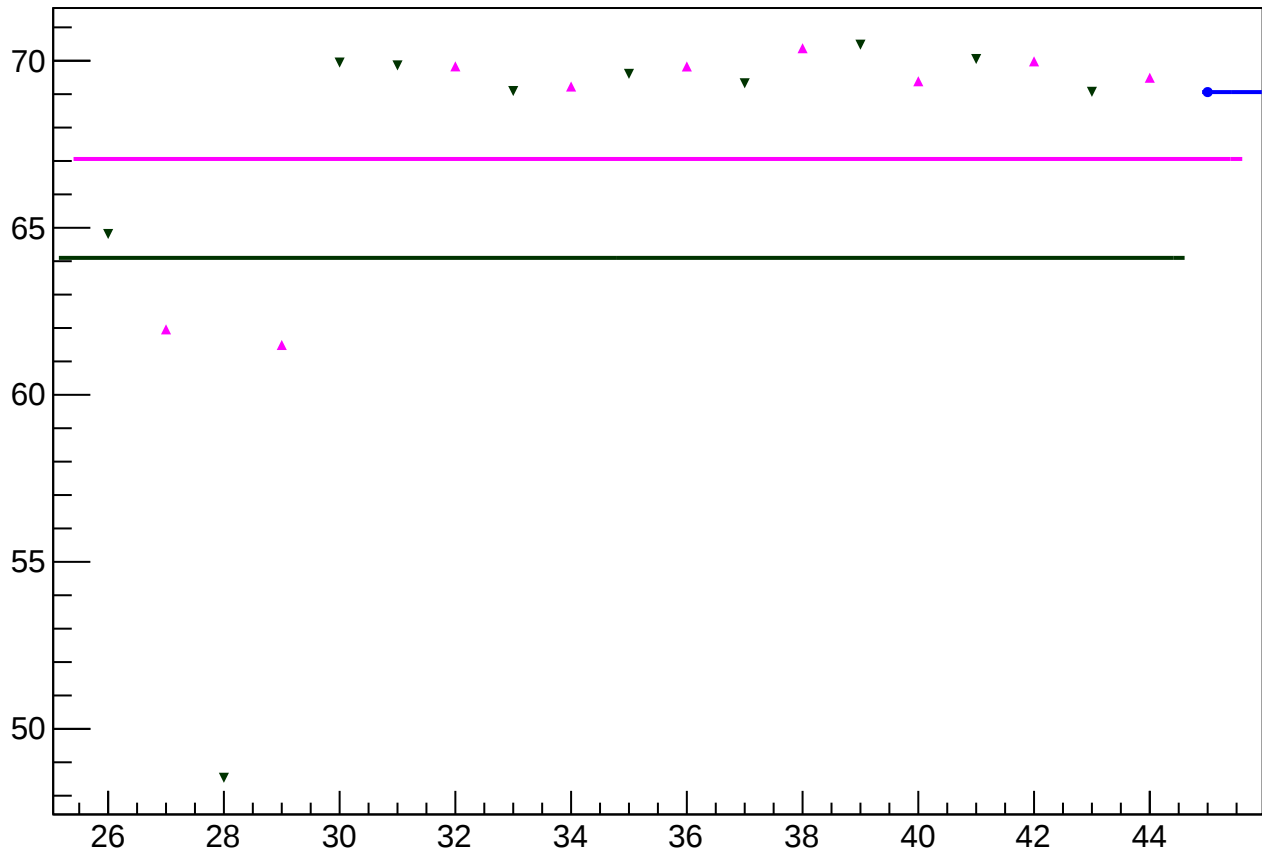
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 3569.0/8

0.007+/-0.000 χ^2/NDF : 10451.3/10

0.007+/-0.000 χ^2/NDF : 3569.0/8

yield_cav4cQ_mean vs slug



Right In: 69.062+/-0.000 χ^2/NDF : 0.0/0

Left Out: 64.100+/-0.000 χ^2/NDF : 8515869637.9/9

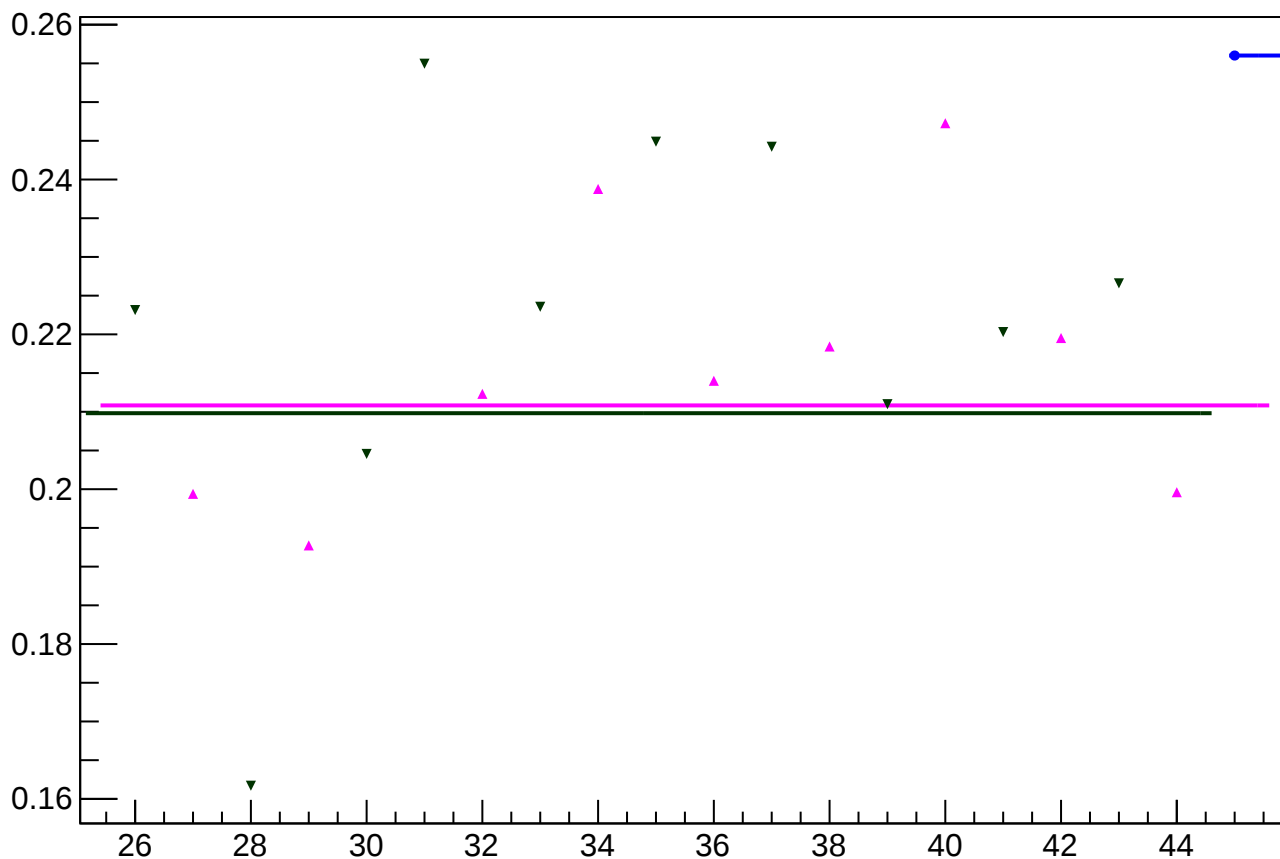
64.477+/-0.000 χ^2/NDF : 8713213777.8/10

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

67.060+/-0.000 χ^2/NDF : 1652976727.1/8

Left In: 67.060+/-0.000 χ^2/NDF : 1652976727.1/8

yield_cav4cQ_rms vs slug



Right In: 0.256+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.210+/-0.000 χ^2/NDF : 194381.5/9

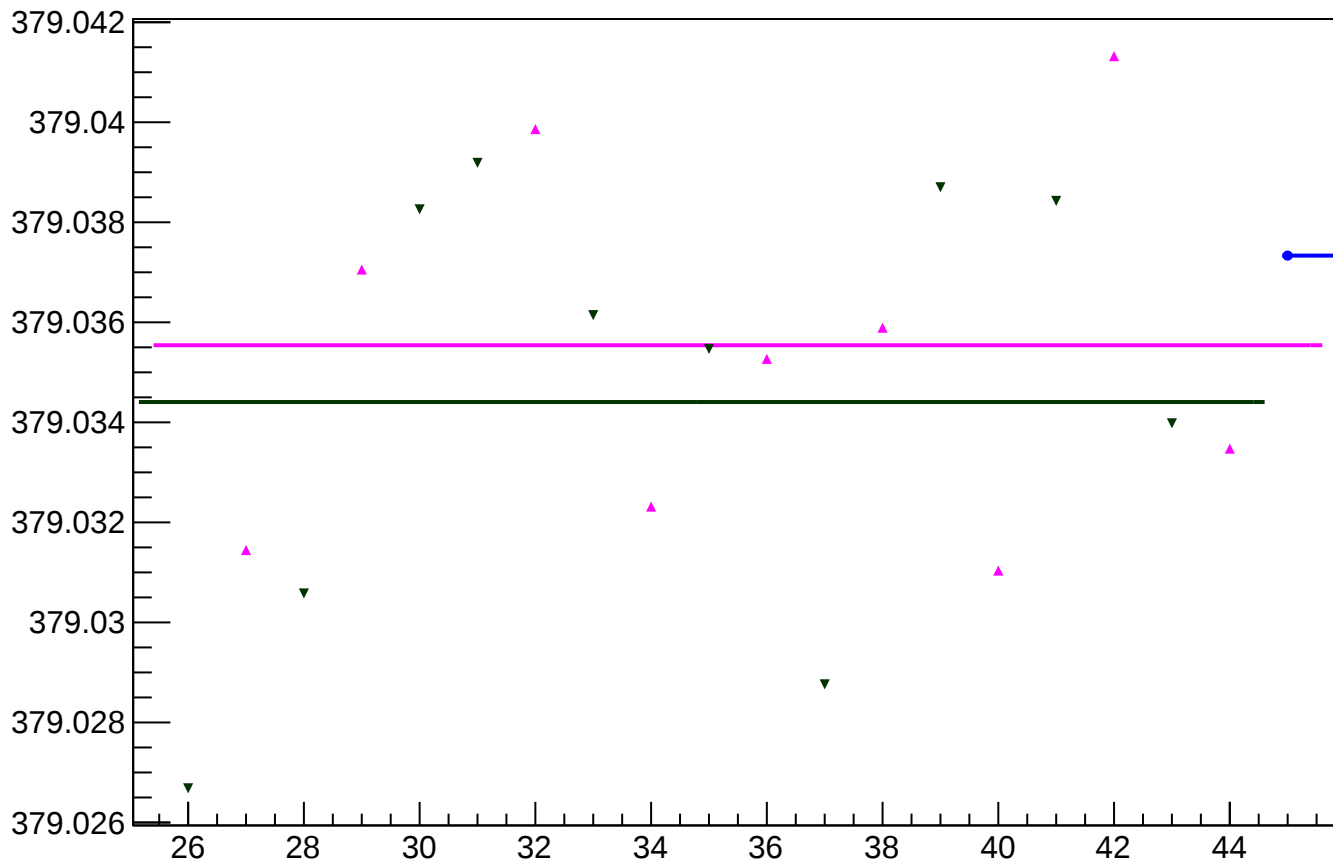
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.211+/-0.000 χ^2/NDF : 55422.0/8

0.213+/-0.000 χ^2/NDF : 228583.1/10

0.211+/-0.000 χ^2/NDF : 55422.0/8

yield_cav4dQ_mean vs slug



Right In: 379.037 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 379.034 $\pm$ 0.000 χ^2 /NDF:1980422.2/9

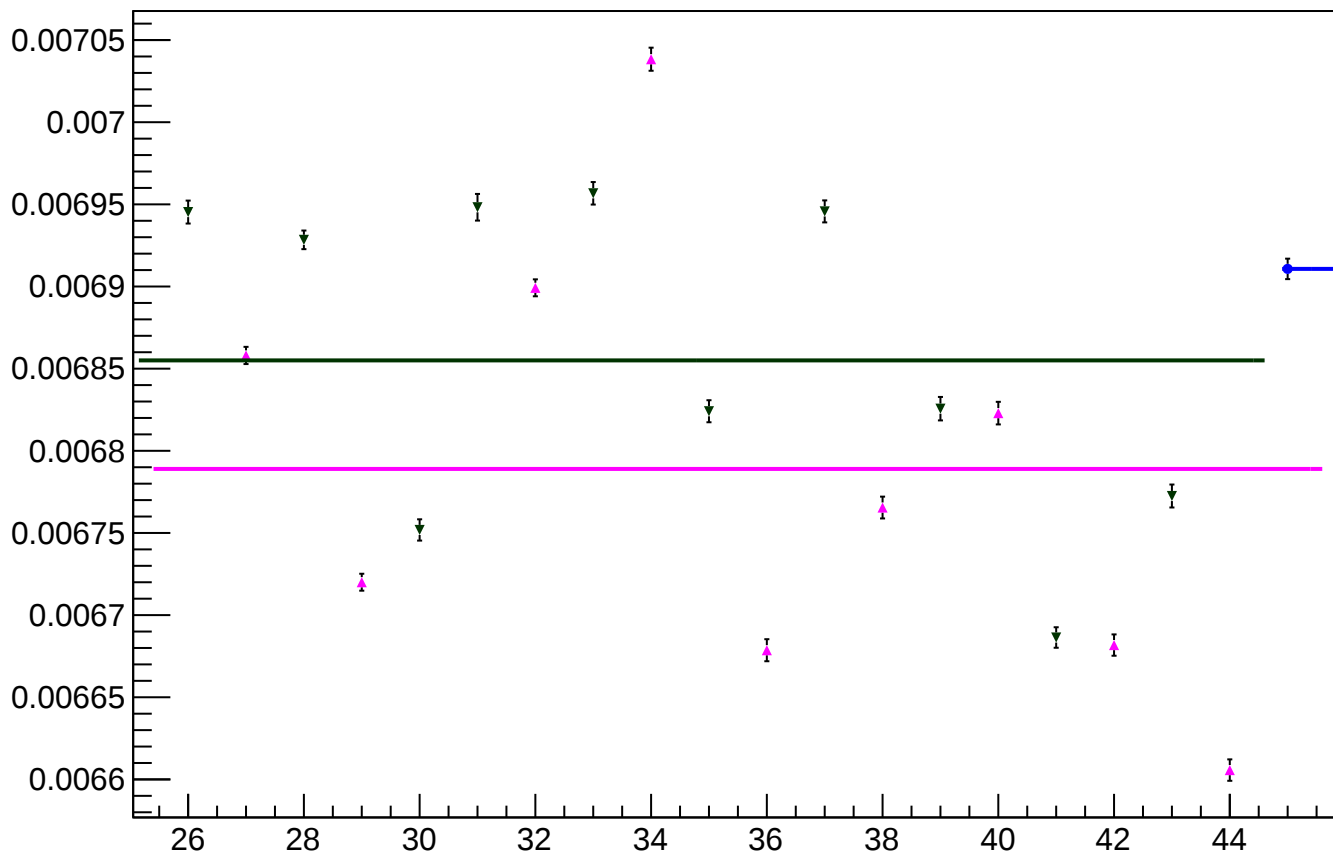
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 379.036 $\pm$ 0.000 χ^2 /NDF:1469093.4/8

379.035 $\pm$ 0.000 χ^2 /NDF: 2079420.2/10

379.036 $\pm$ 0.000 χ^2 /NDF: 1469093.4/8

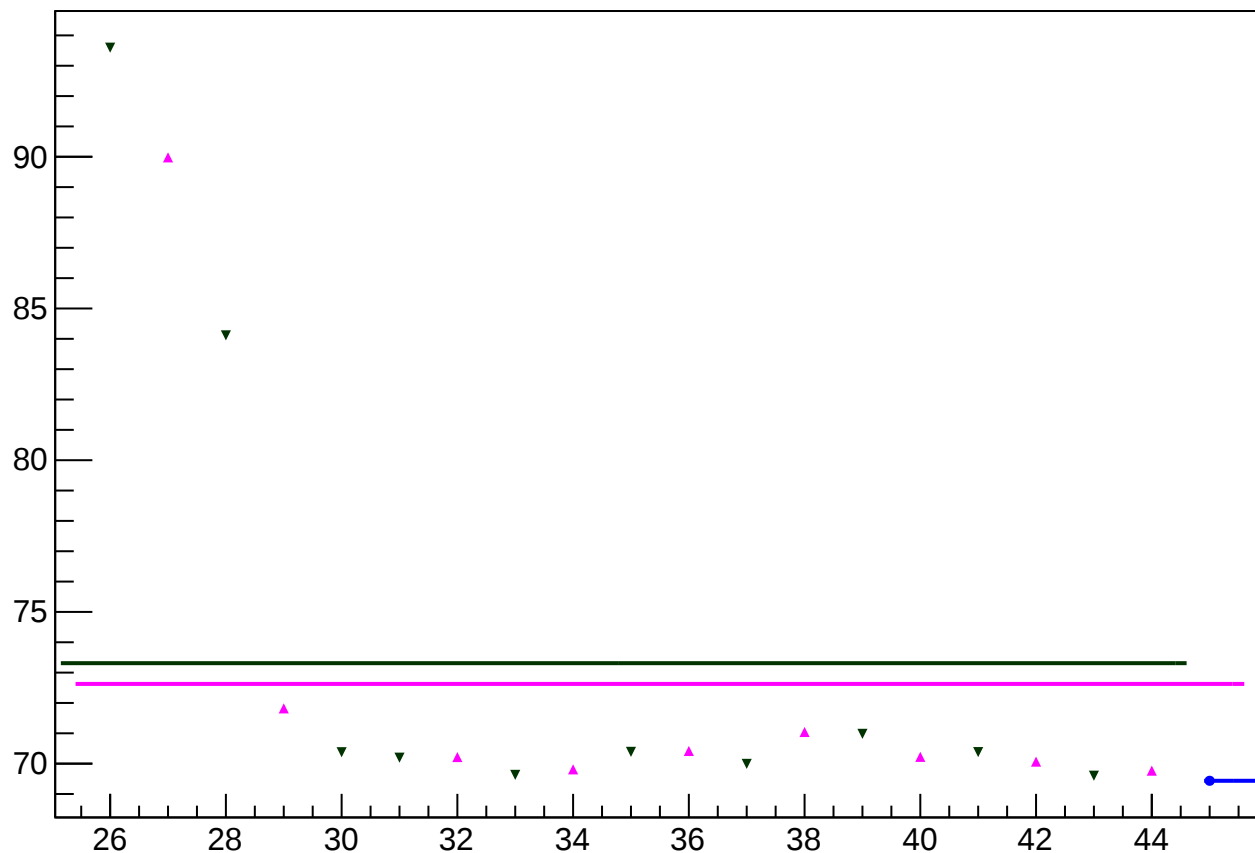
yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.007+/-0.000 χ^2/NDF : 2032.2/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.007+/-0.000 χ^2/NDF : 3439.6/8

0.007+/-0.000 χ^2/NDF : 2103.9/10
 0.007+/-0.000 χ^2/NDF : 3439.6/8

yield_bcm0l02_mean vs slug



Right In: 69.435+/-0.000 χ^2/NDF : 0.0/0

Left Out: 73.311+/-0.000 χ^2/NDF : 3714317508.5/9

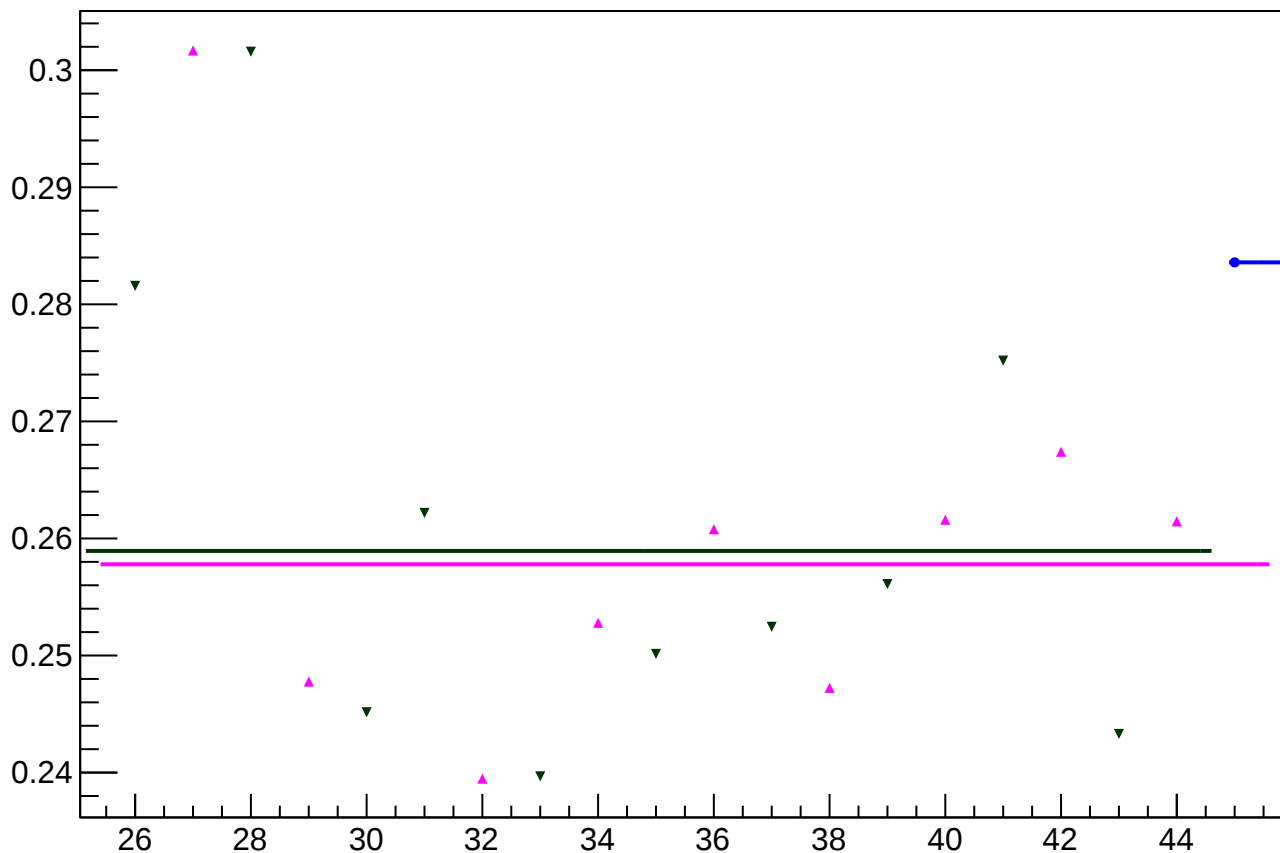
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 72.627+/-0.000 χ^2/NDF : 2928974770.7/8

72.947+/-0.000 χ^2/NDF : 3814753758.9/10

72.627+/-0.000 χ^2/NDF : 2928974770.7/8

yield_bcm0l02_rms vs slug



Right In: 0.284 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.259 $\pm$ 0.000 χ^2 /NDF:47766.7/9

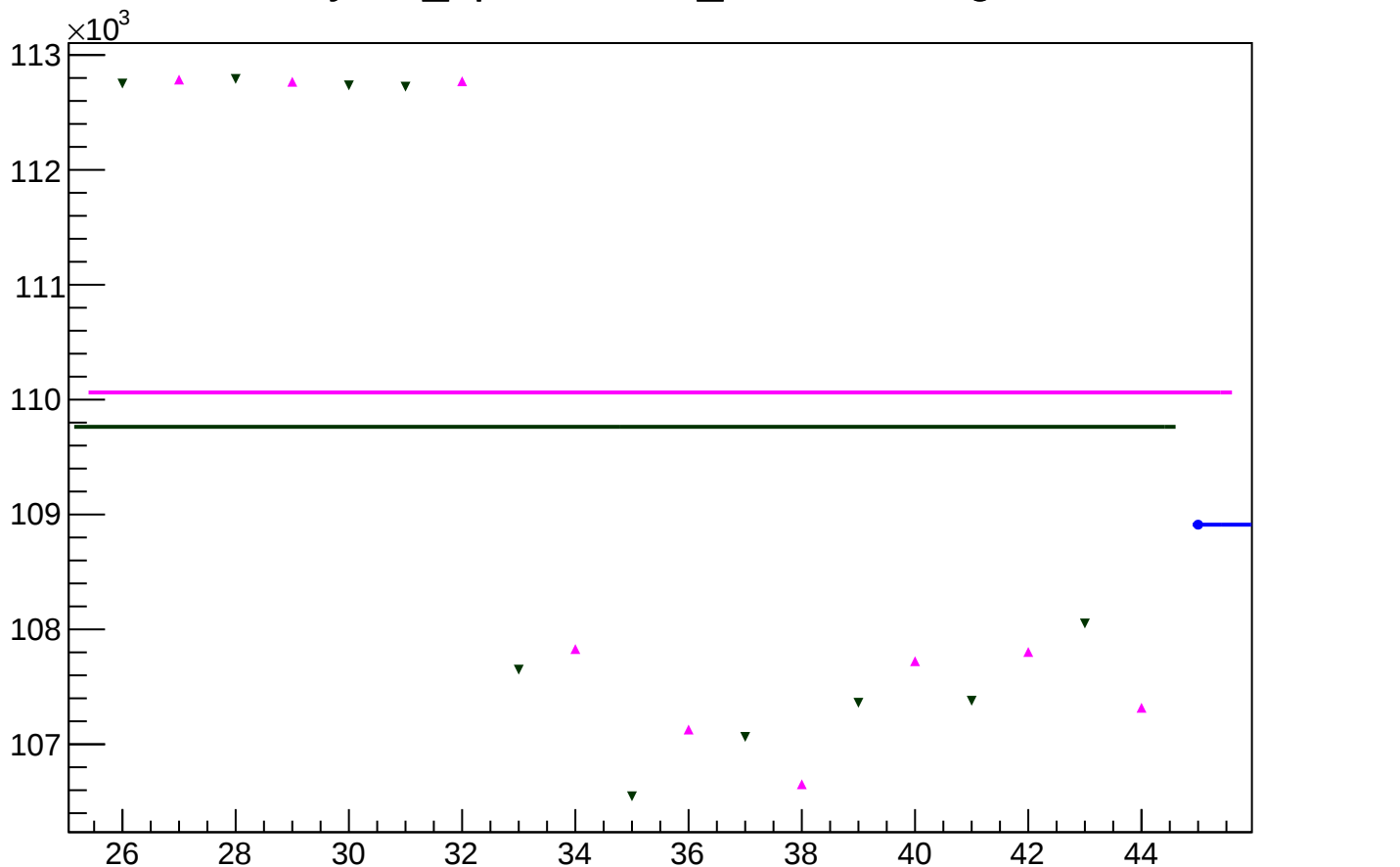
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.258 $\pm$ 0.000 χ^2 /NDF:49222.3/8

0.261 $\pm$ 0.000 χ^2 /NDF: 55891.8/10

0.258 $\pm$ 0.000 χ^2 /NDF: 49222.3/8

yield_bpm2i01WS_mean vs slug



Right In: 108911.533 $\pm$ 0.199 χ^2 /NDF: 0.0/0

Left Out: 109763.312 $\pm$ 0.054 χ^2 /NDF: 2585526424.9/9

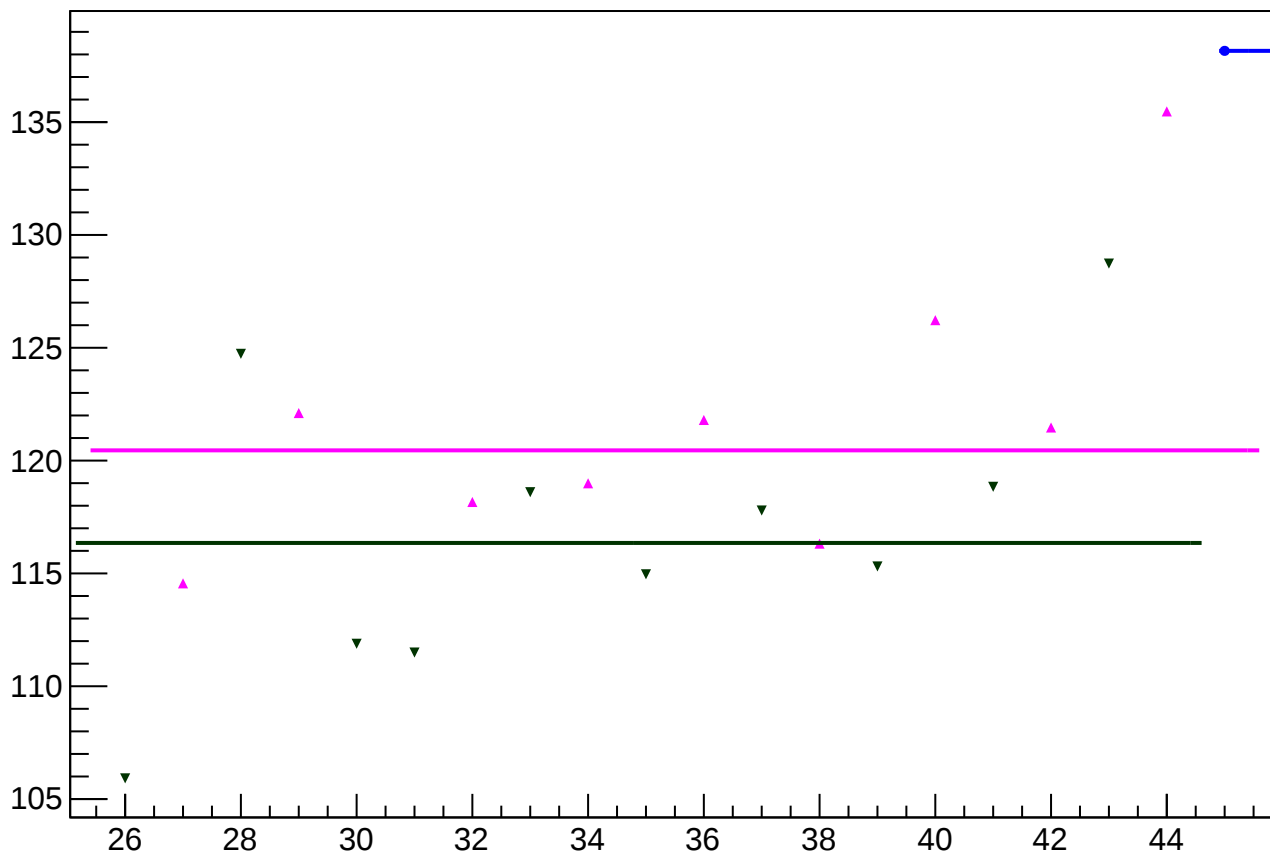
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 110062.231 $\pm$ 0.053 χ^2 /NDF: 2589926778.7/8

109705.494 $\pm$ 0.052 χ^2 /NDF: 2602535132.9/10

110062.231 $\pm$ 0.053 χ^2 /NDF: 2589926778.7/8

yield_bpm2i01WS_rms vs slug



Right In: 138.159 $\pm$ 0.141 χ^2 /NDF: 0.0/0

Left Out: 116.351 $\pm$ 0.038 χ^2 /NDF:26842.3/9

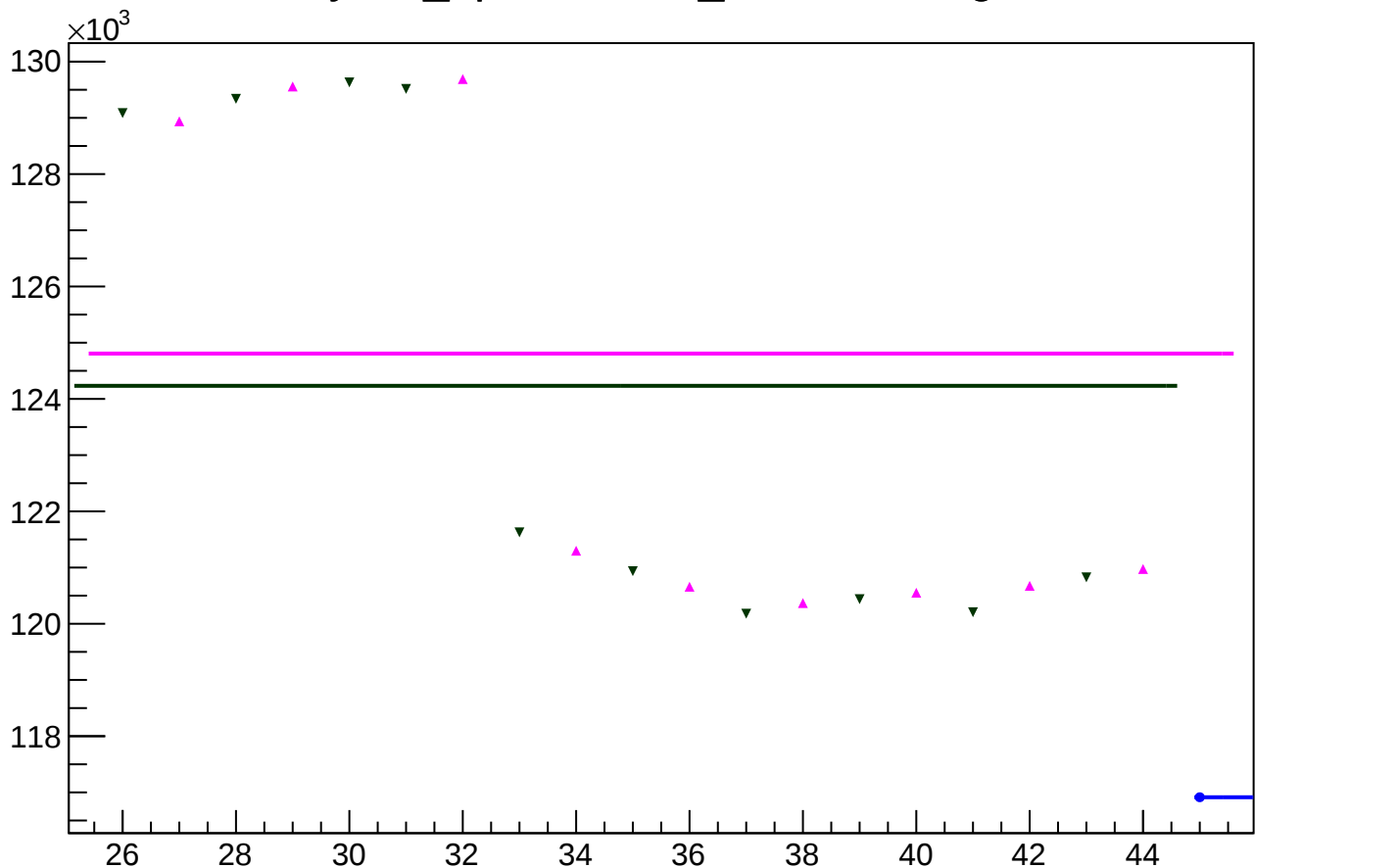
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 120.454 $\pm$ 0.038 χ^2 /NDF:19093.6/8

117.831 $\pm$ 0.037 χ^2 /NDF: 49140.8/10

120.454 $\pm$ 0.038 χ^2 /NDF: 19093.6/8

yield_bpm0i07WS_mean vs slug



Right In: 116913.634 $\pm$ 0.313 χ^2 /NDF: 0.0/0

Left Out: 124233.008 $\pm$ 0.092 χ^2 /NDF: 2216187419.4/9

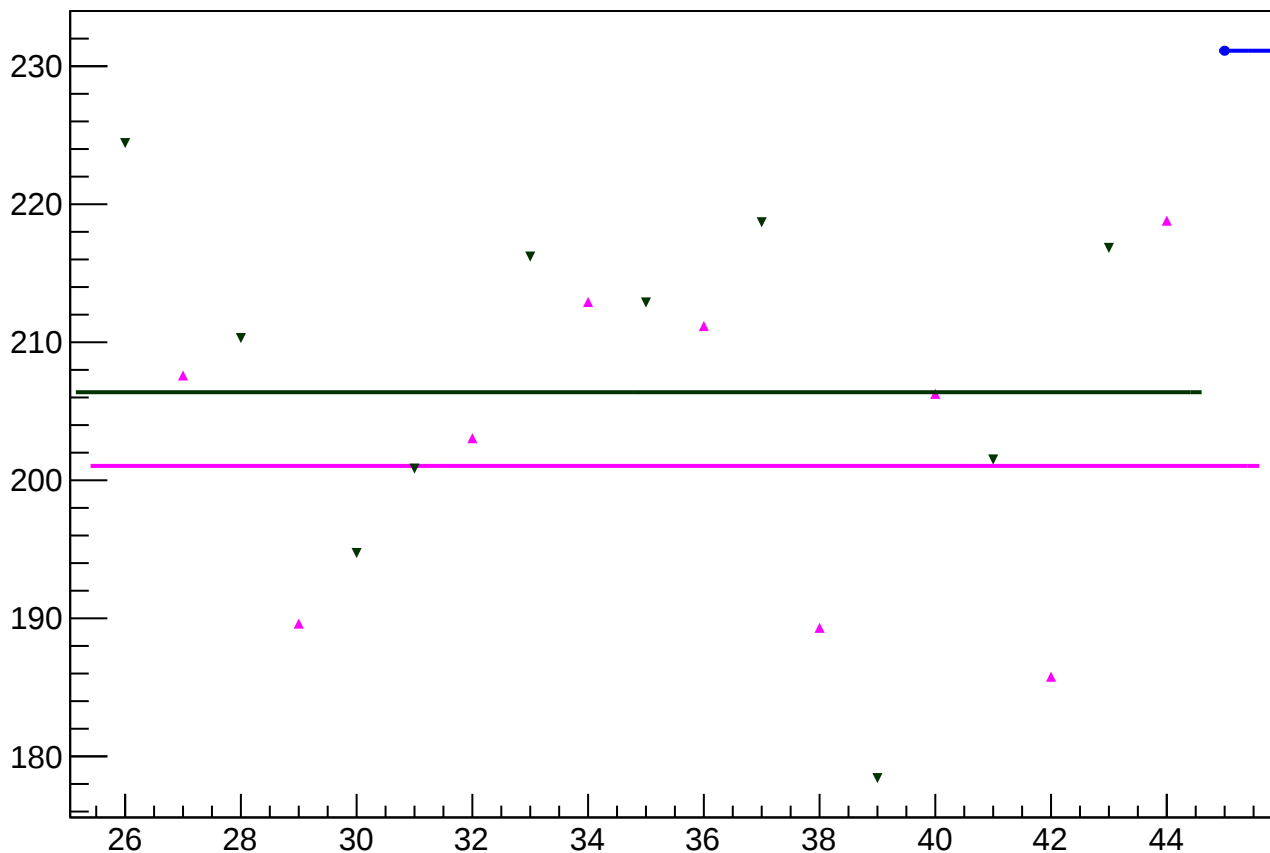
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 124806.973 $\pm$ 0.085 χ^2 /NDF: 2610337744.8/8

123655.425 $\pm$ 0.088 χ^2 /NDF: 2719144184.8/10

124806.973 $\pm$ 0.085 χ^2 /NDF: 2610337744.8/8

yield_bpm0i07WS_rms vs slug



Right In: 231.122 $\pm$ 0.221 χ^2 /NDF: 0.0/0

Left Out: 206.382 $\pm$ 0.065 χ^2 /NDF: 41185.7/9

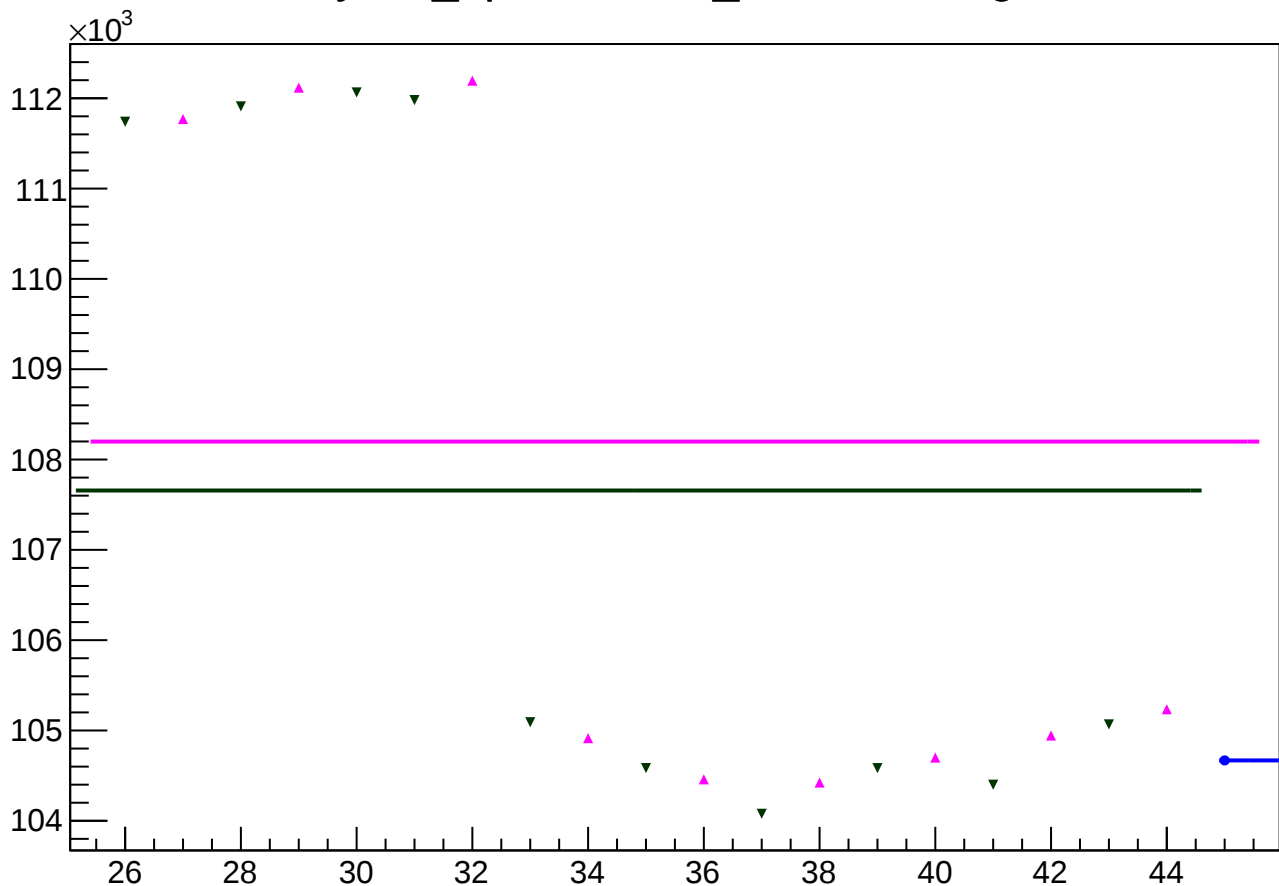
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 201.043 $\pm$ 0.060 χ^2 /NDF: 31613.9/8

208.334 $\pm$ 0.062 χ^2 /NDF: 52678.6/10

201.043 $\pm$ 0.060 χ^2 /NDF: 31613.9/8

yield_bpm0l01WS_mean vs slug



Right In: 104668.570 $\pm$ 0.207 χ^2 /NDF: 0.0/0

Left Out: 107656.991 $\pm$ 0.050 χ^2 /NDF: 5135639688.0/9

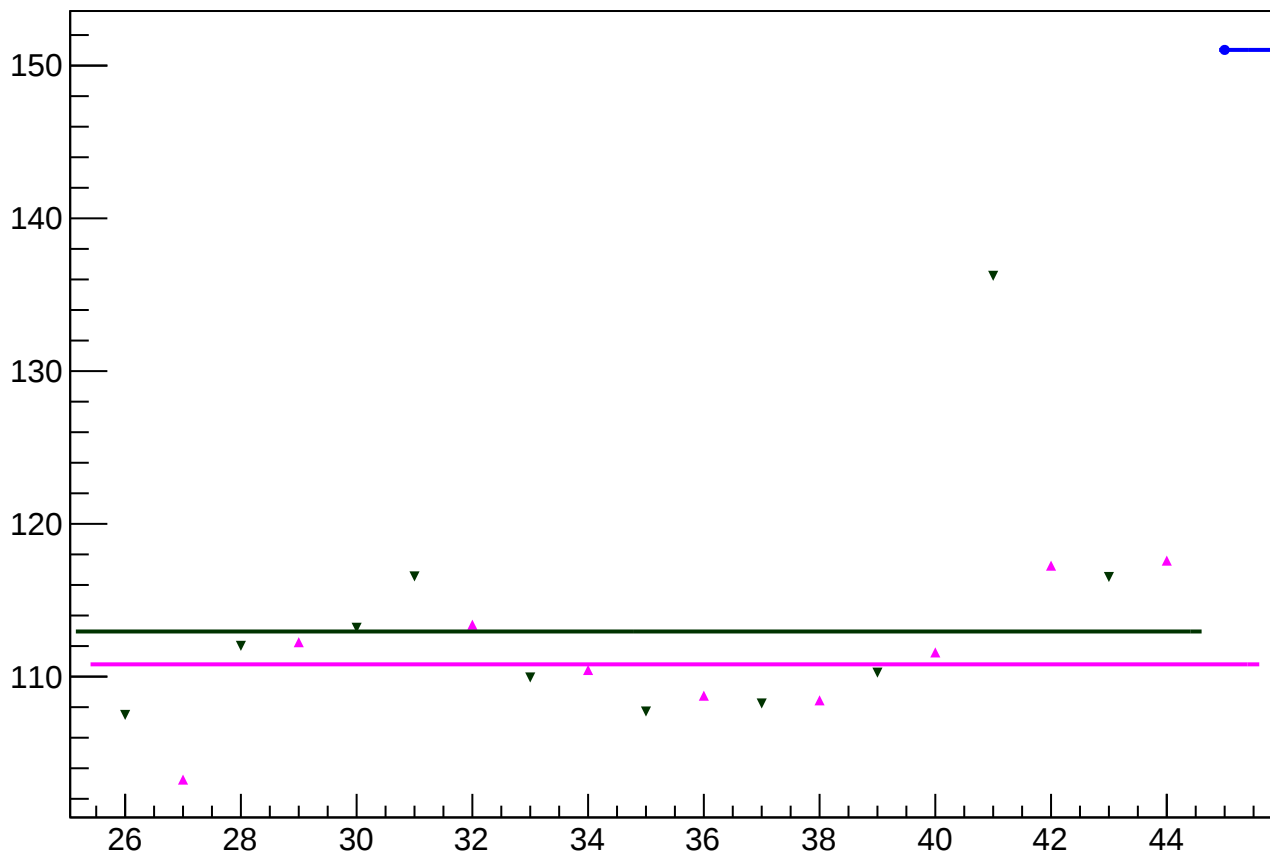
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 108198.580 $\pm$ 0.047 χ^2 /NDF: 5989856583.8/8

107489.784 $\pm$ 0.049 χ^2 /NDF: 5332630243.5/10

108198.580 $\pm$ 0.047 χ^2 /NDF: 5989856583.8/8

yield_bpm0l01WS_rms vs slug



Right In: 151.027 $\pm$ 0.146 χ^2 /NDF: 0.0/0

Left Out: 112.955 $\pm$ 0.036 χ^2 /NDF: 43068.9/9

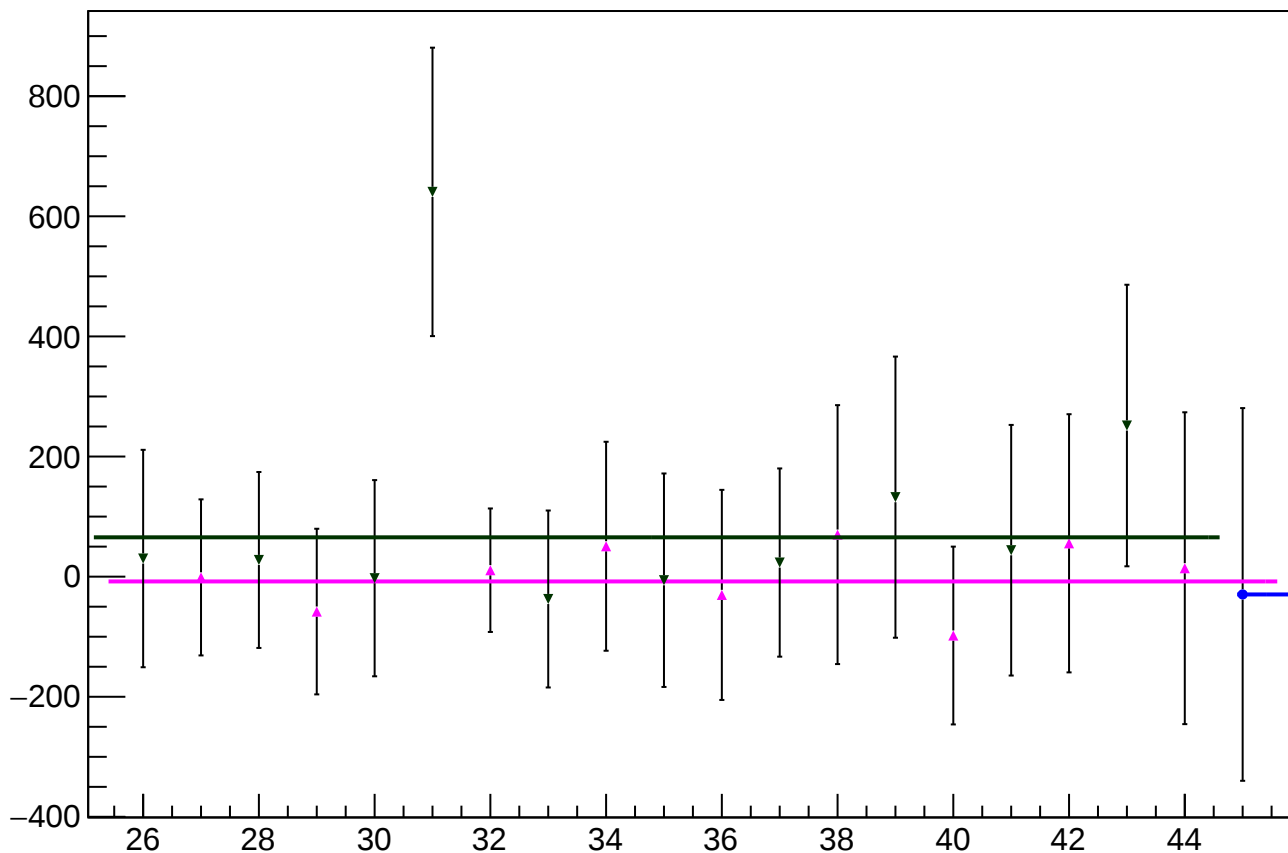
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 110.804 $\pm$ 0.033 χ^2 /NDF: 17540.0/8

115.085 $\pm$ 0.035 χ^2 /NDF: 107015.6/10

110.804 $\pm$ 0.033 χ^2 /NDF: 17540.0/8

asym_bcm_an_ds_mean vs slug



Right In: -29.624+/-310.280 χ^2/NDF : 0.0/0

Left Out: 65.484+/-56.811 χ^2/NDF : 7.5/9

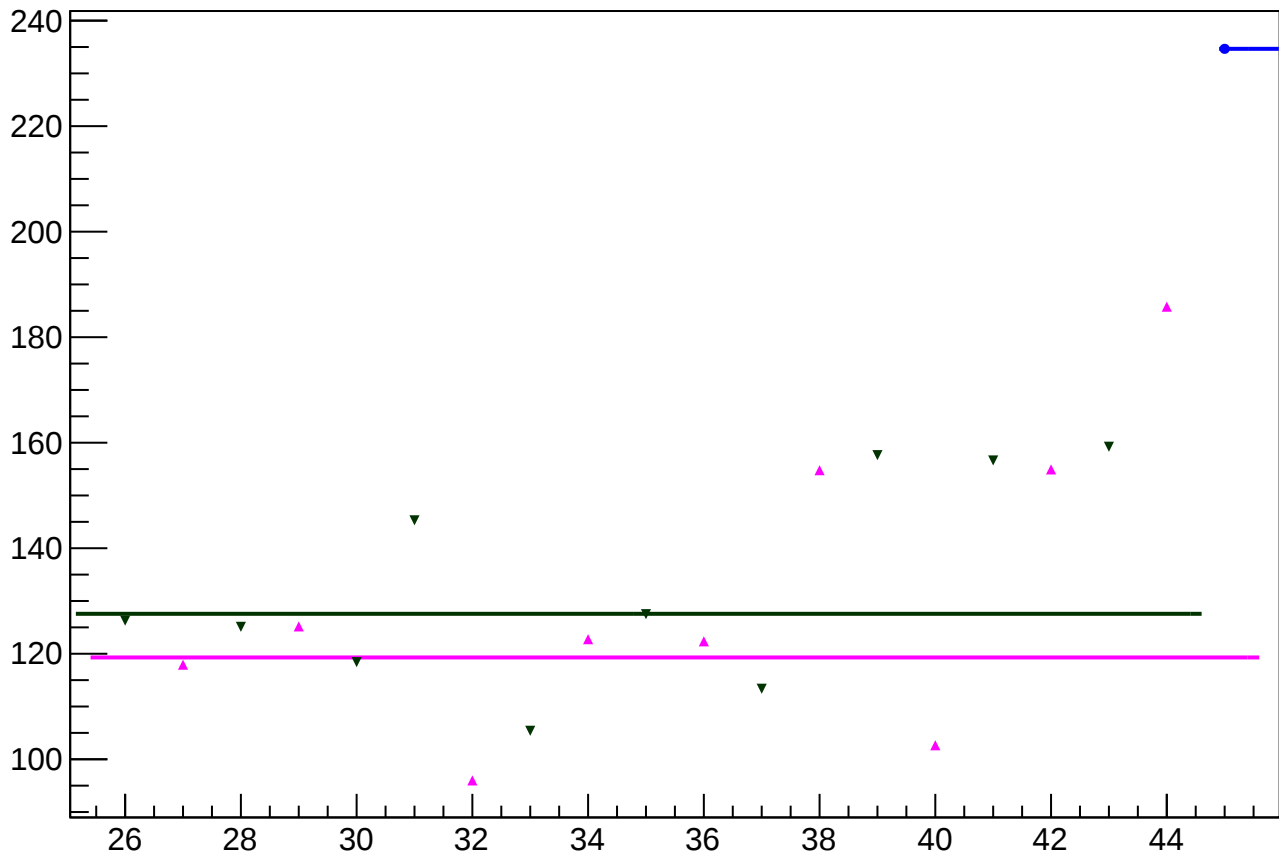
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.966+/-51.584 χ^2/NDF : 0.9/8

62.399+/-55.882 χ^2/NDF : 7.5/10

-7.966+/-51.584 χ^2/NDF : 0.9/8

asym_bcm_an_ds_rms vs slug



Right In: 234.656+/-0.219 χ^2/NDF : 0.0/0

Left Out: 127.571+/-0.040 χ^2/NDF : 187904.2/9

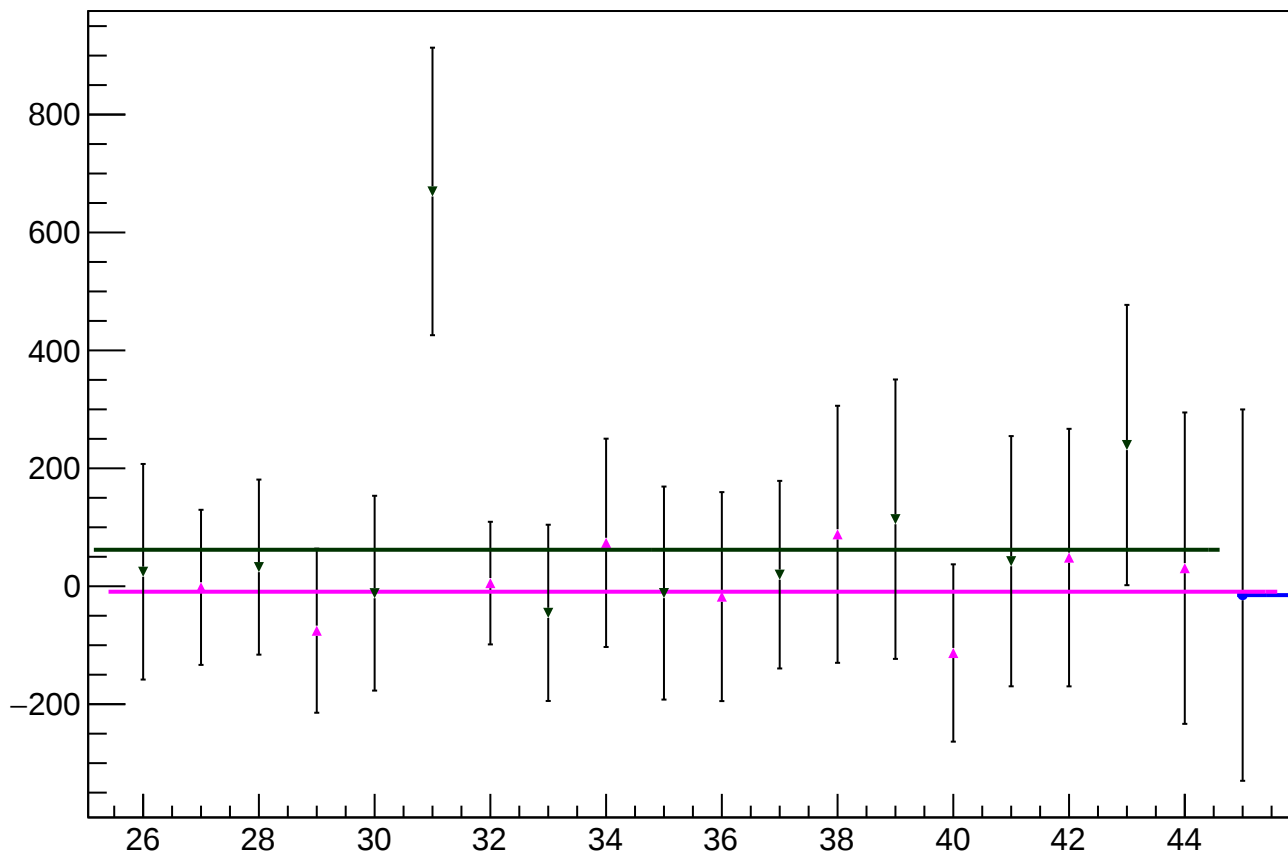
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 119.298+/-0.036 χ^2/NDF : 373710.1/8

131.045+/-0.040 χ^2/NDF : 418398.6/10

119.298+/-0.036 χ^2/NDF : 373710.1/8

asym_bcm_an_ds3_mean vs slug



Right In: -15.022+/-314.916 χ^2/NDF : 0.0/0

Left Out: 61.888+/-57.600 χ^2/NDF : 7.9/9

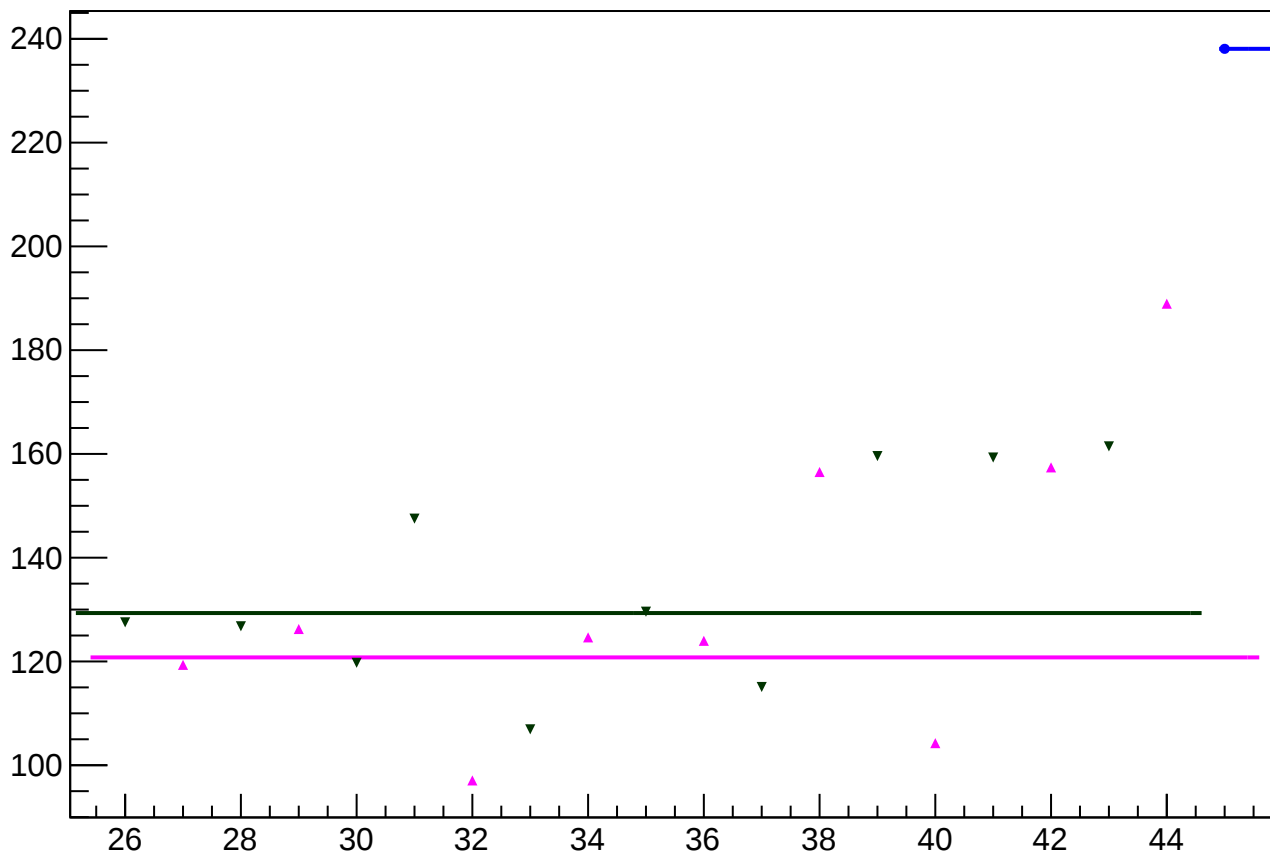
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.264+/-52.240 χ^2/NDF : 1.2/8

59.398+/-56.660 χ^2/NDF : 7.9/10

-9.264+/-52.240 χ^2/NDF : 1.2/8

asym_bcm_an_ds3_rms vs slug



Right In: 238.080 $\pm$ 0.223 χ^2 /NDF: 0.0/0

Left Out: 129.330 $\pm$ 0.041 χ^2 /NDF:188760.2/9

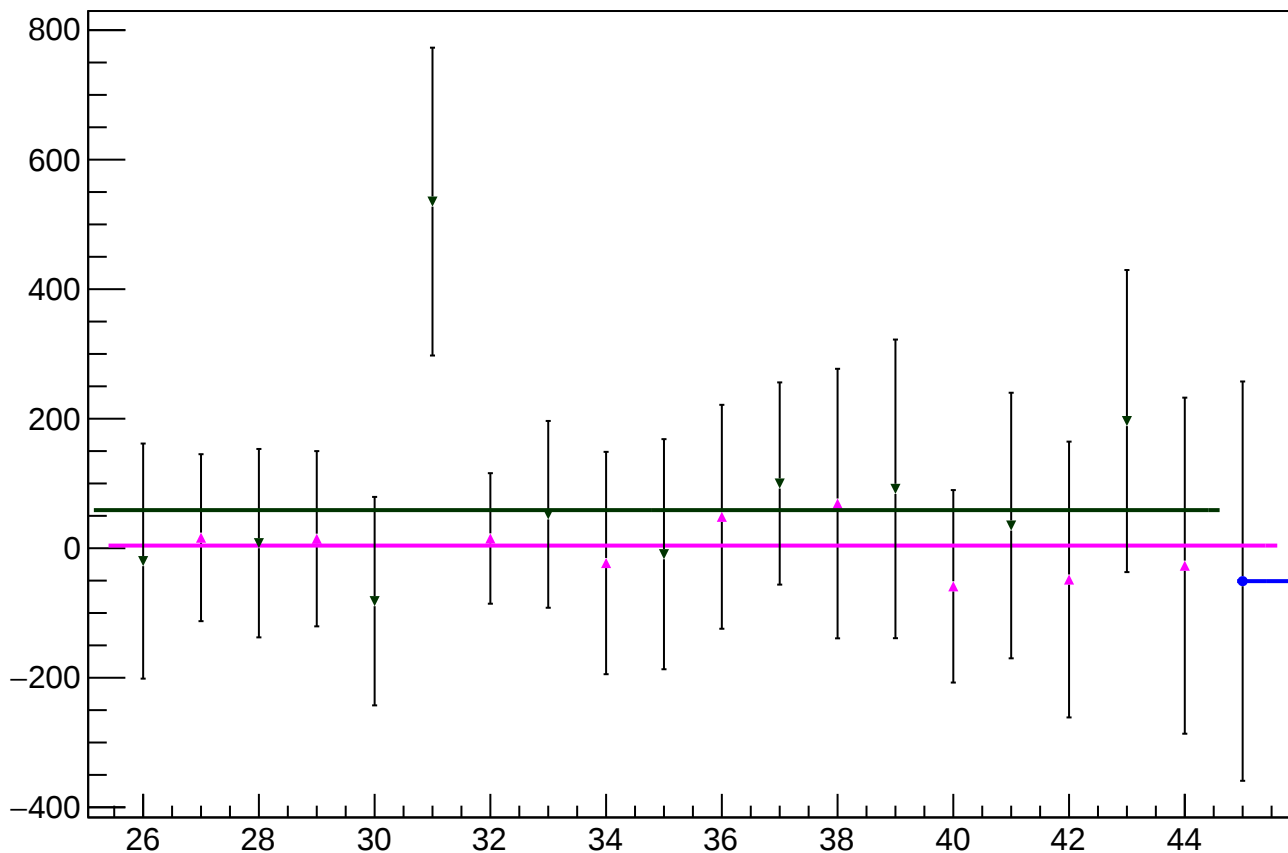
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 120.780 $\pm$ 0.037 χ^2 /NDF:376423.6/8

132.851 $\pm$ 0.040 χ^2 /NDF: 419542.9/10

120.780 $\pm$ 0.037 χ^2 /NDF: 376423.6/8

asym_bcm_an_us_mean vs slug



Right In: -50.811 $\pm$ 308.299 χ^2 /NDF: 0.0/0

Left Out: 58.851 $\pm$ 56.282 χ^2 /NDF: 5.7/9

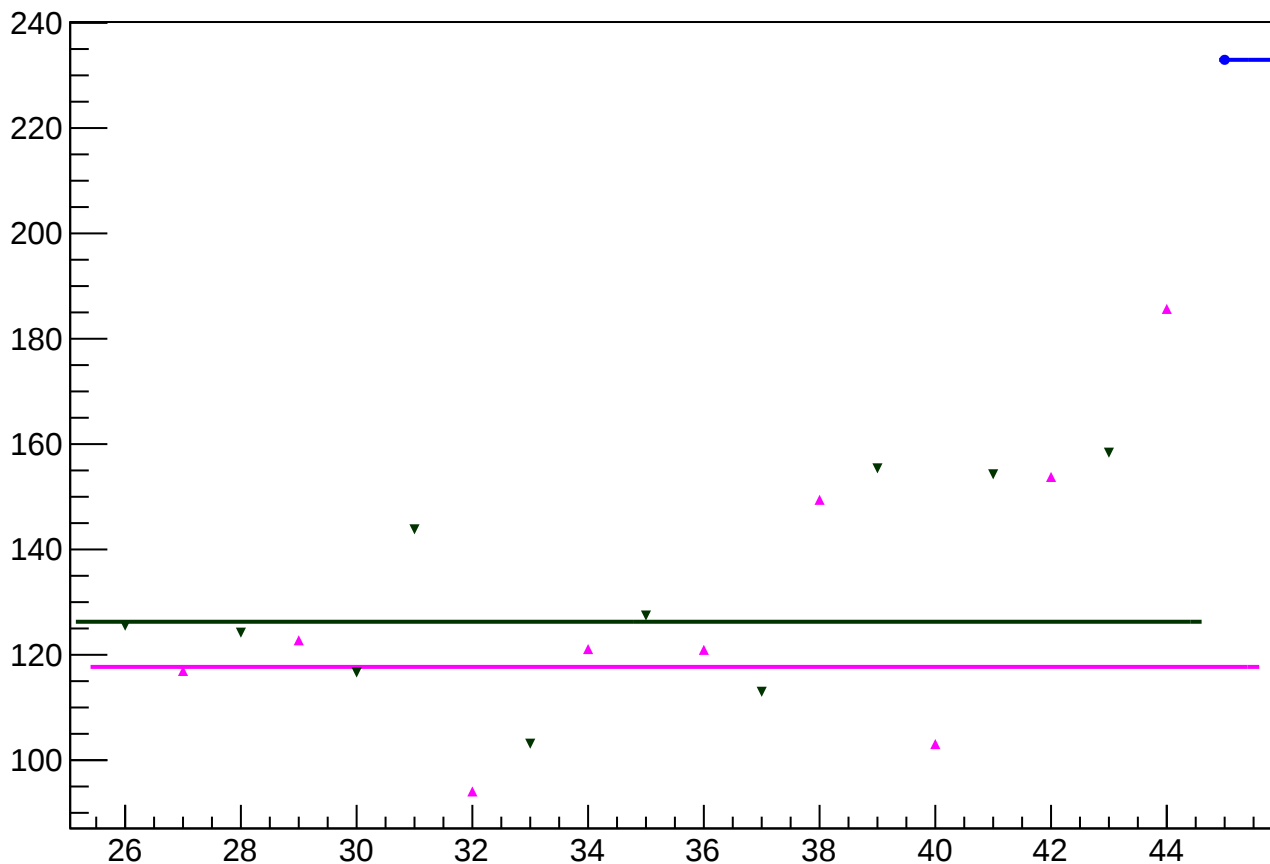
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.097 $\pm$ 50.903 χ^2 /NDF: 0.5/8

55.314 $\pm$ 55.367 χ^2 /NDF: 5.8/10

4.097 $\pm$ 50.903 χ^2 /NDF: 0.5/8

asym_bcm_an_us_rms vs slug



Right In: 232.952+/-0.218 χ^2/NDF : 0.0/0

Left Out: 126.276+/-0.040 χ^2/NDF :191667.2/9

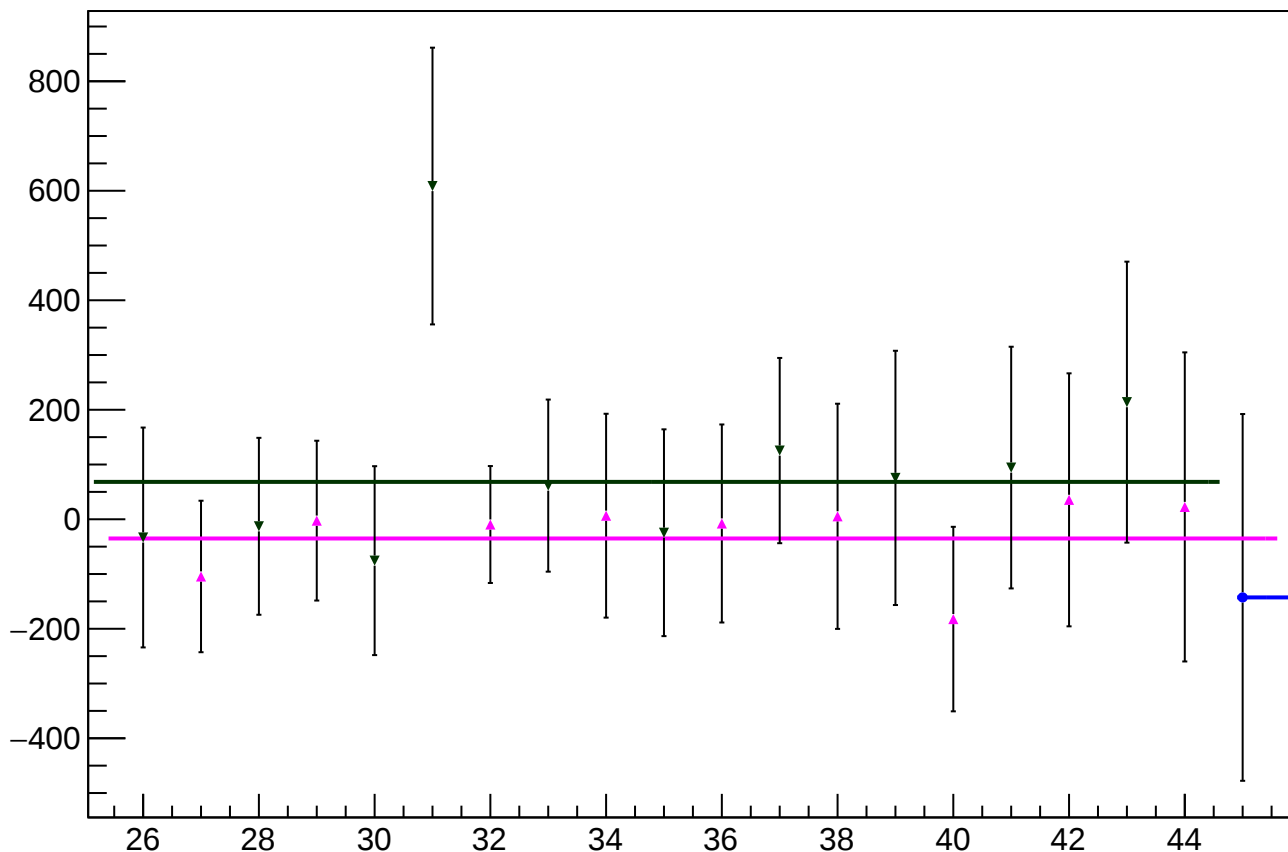
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.706+/-0.036 χ^2/NDF :374878.6/8

129.717+/-0.039 χ^2/NDF : 423394.2/10

117.706+/-0.036 χ^2/NDF : 374878.6/8

asym_bcm_dg_us_mean vs slug



Right In: -142.734+/-334.942 χ^2/NDF : 0.0/0

Left Out: 68.281+/-60.848 χ^2/NDF : 6.5/9

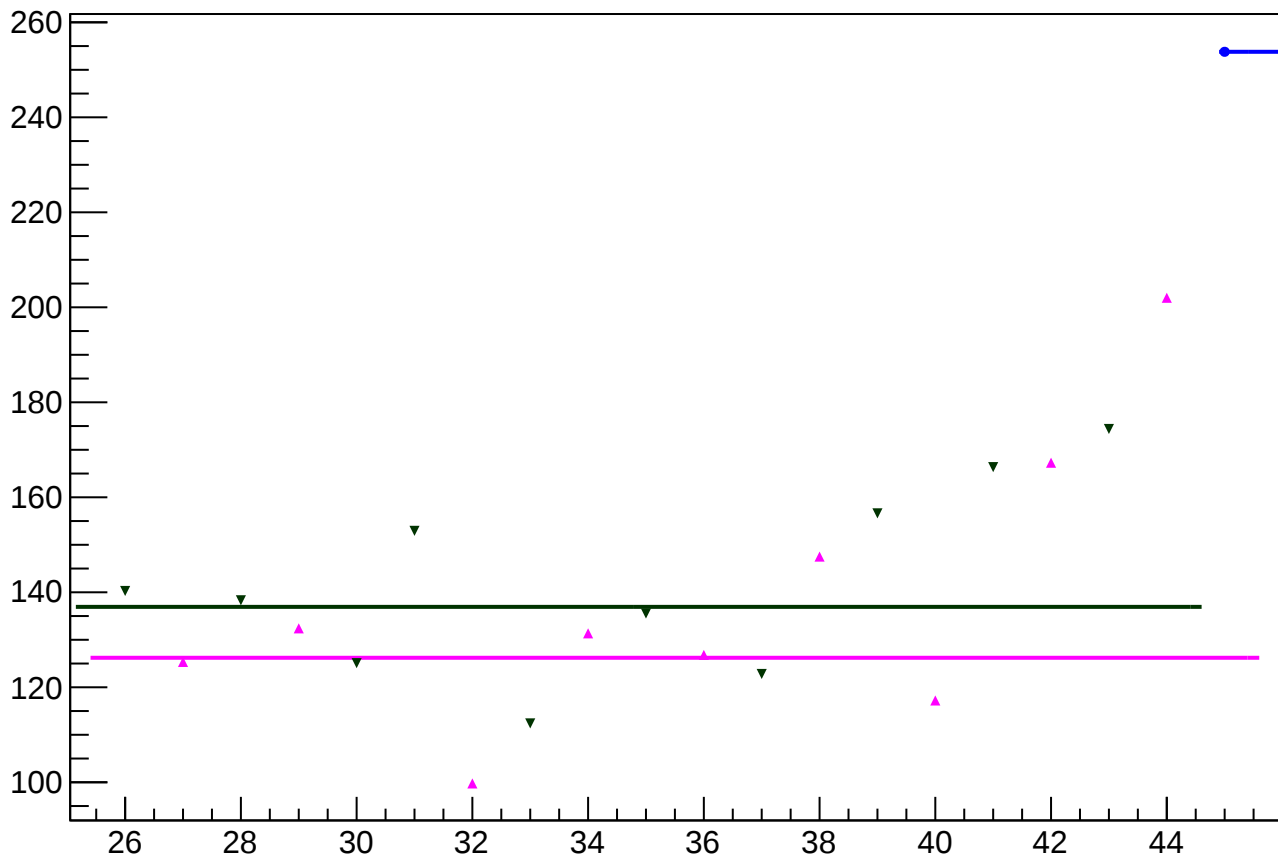
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -35.096+/-54.517 χ^2/NDF : 1.4/8

61.539+/-59.868 χ^2/NDF : 6.9/10

-35.096+/-54.517 χ^2/NDF : 1.4/8

asym_bcm_dg_us_rms vs slug



Right In: 253.794 $\pm$ 0.237 χ^2 /NDF: 0.0/0

Left Out: 136.932 $\pm$ 0.043 χ^2 /NDF:173473.1/9

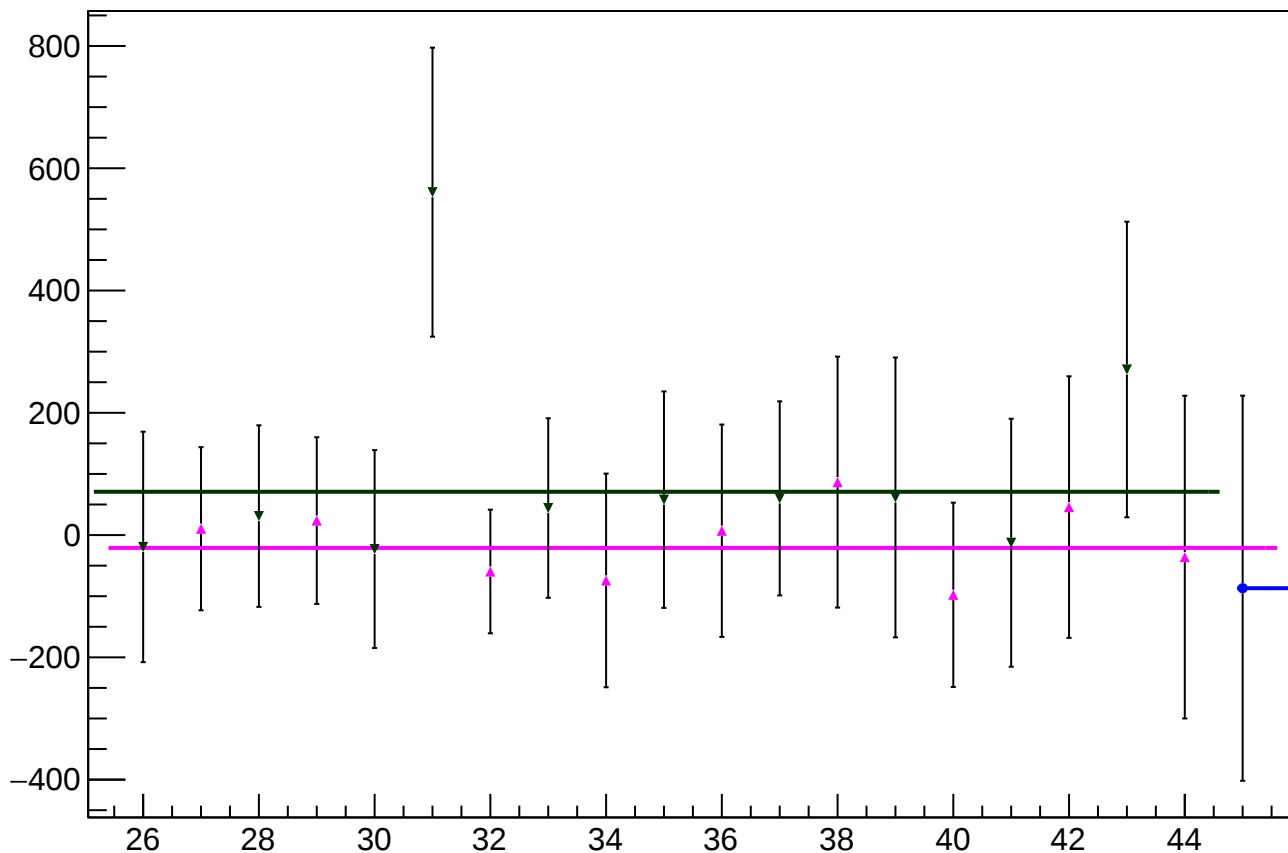
140.665 $\pm$ 0.042 χ^2 /NDF: 409159.4/10

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

126.213 $\pm$ 0.039 χ^2 /NDF: 362550.8/8

Left In: 126.213 $\pm$ 0.039 χ^2 /NDF:362550.8/8

asym_bcm_dg_ds_mean vs slug



Right In: -86.922+/-315.012 χ^2/NDF : 0.0/0

Left Out: 70.831+/-56.980 χ^2/NDF : 5.8/9

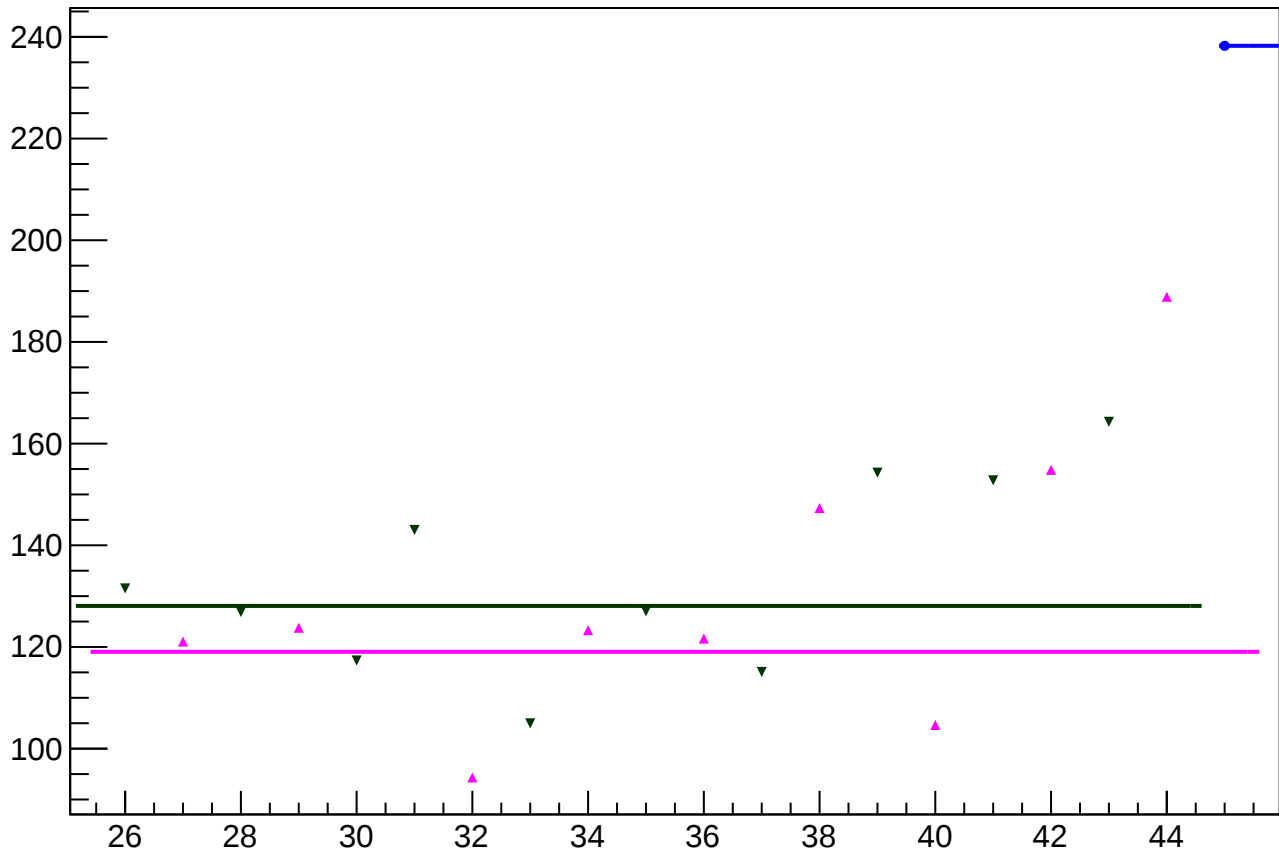
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.980+/-51.456 χ^2/NDF : 1.1/8

65.833+/-56.071 χ^2/NDF : 6.1/10

-20.980+/-51.456 χ^2/NDF : 1.1/8

asym_bcm_dg_ds_rms vs slug



Right In: 238.247 $\pm$ 0.223 χ^2 /NDF: 0.0/0

Left Out: 128.077 $\pm$ 0.040 χ^2 /NDF: 181273.8/9

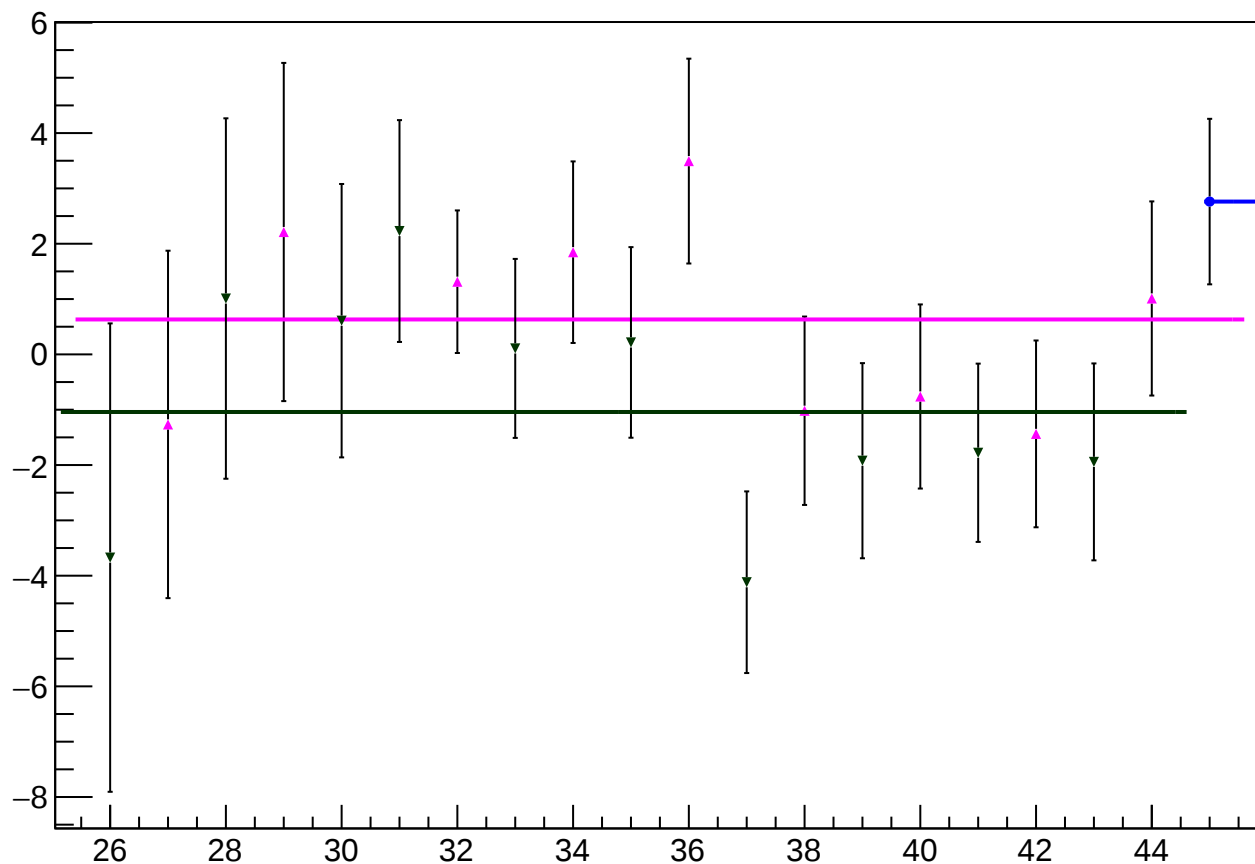
131.568 $\pm$ 0.040 χ^2 /NDF: 418148.2/10

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

119.049 $\pm$ 0.036 χ^2 /NDF: 376169.4/8

Left In: 119.049 $\pm$ 0.036 χ^2 /NDF: 376169.4/8

asym_cav4bQ_mean vs slug



Right In: 2.762+/-1.496 χ^2/NDF : 0.0/0

Left Out: -1.041+/-0.611 χ^2/NDF : 9.2/9

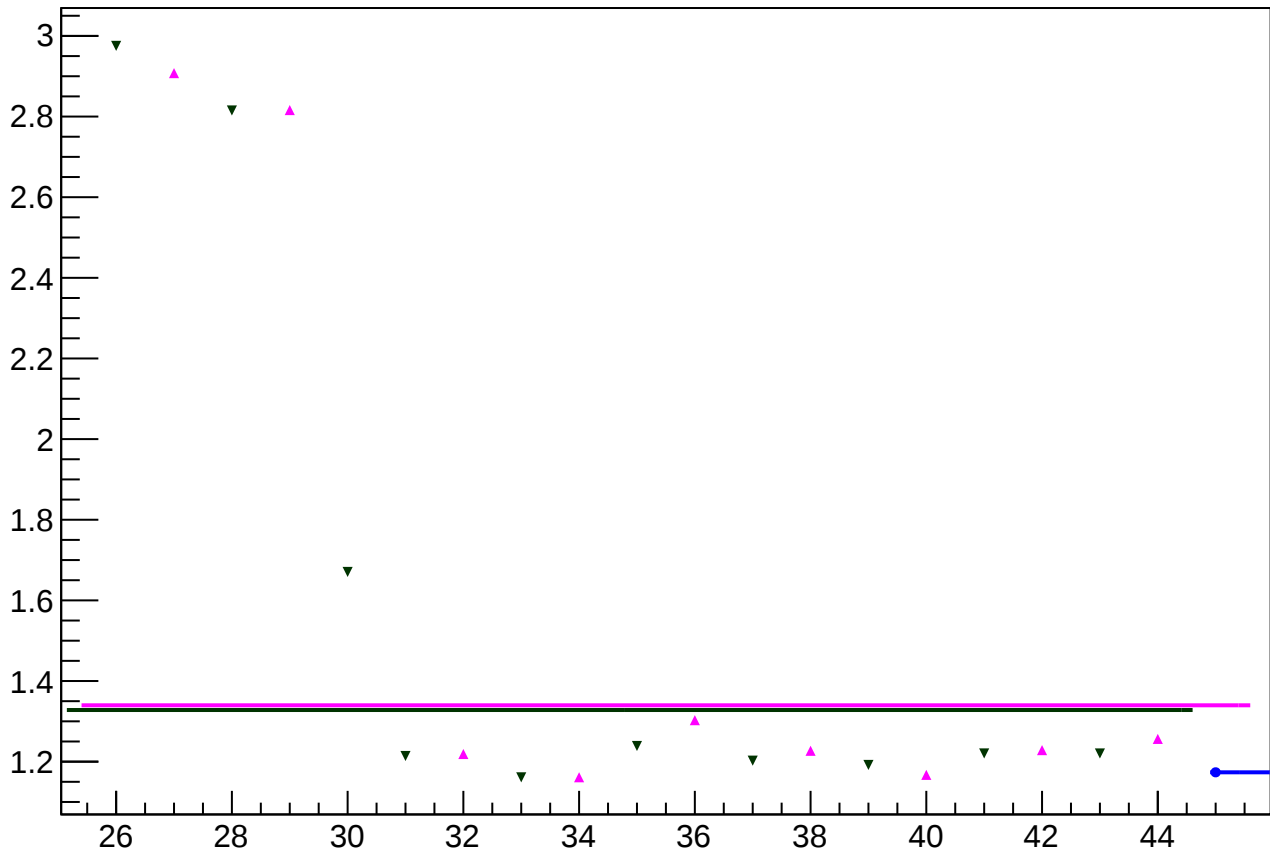
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.631+/-0.592 χ^2/NDF : 7.0/8

-0.497+/-0.566 χ^2/NDF : 14.7/10

0.631+/-0.592 χ^2/NDF : 7.0/8

asym_cav4bQ_rms vs slug



Right In: 1.174+/-0.001 χ^2/NDF : 0.0/0

Left Out: 1.328+/-0.000 χ^2/NDF :831193.5/9

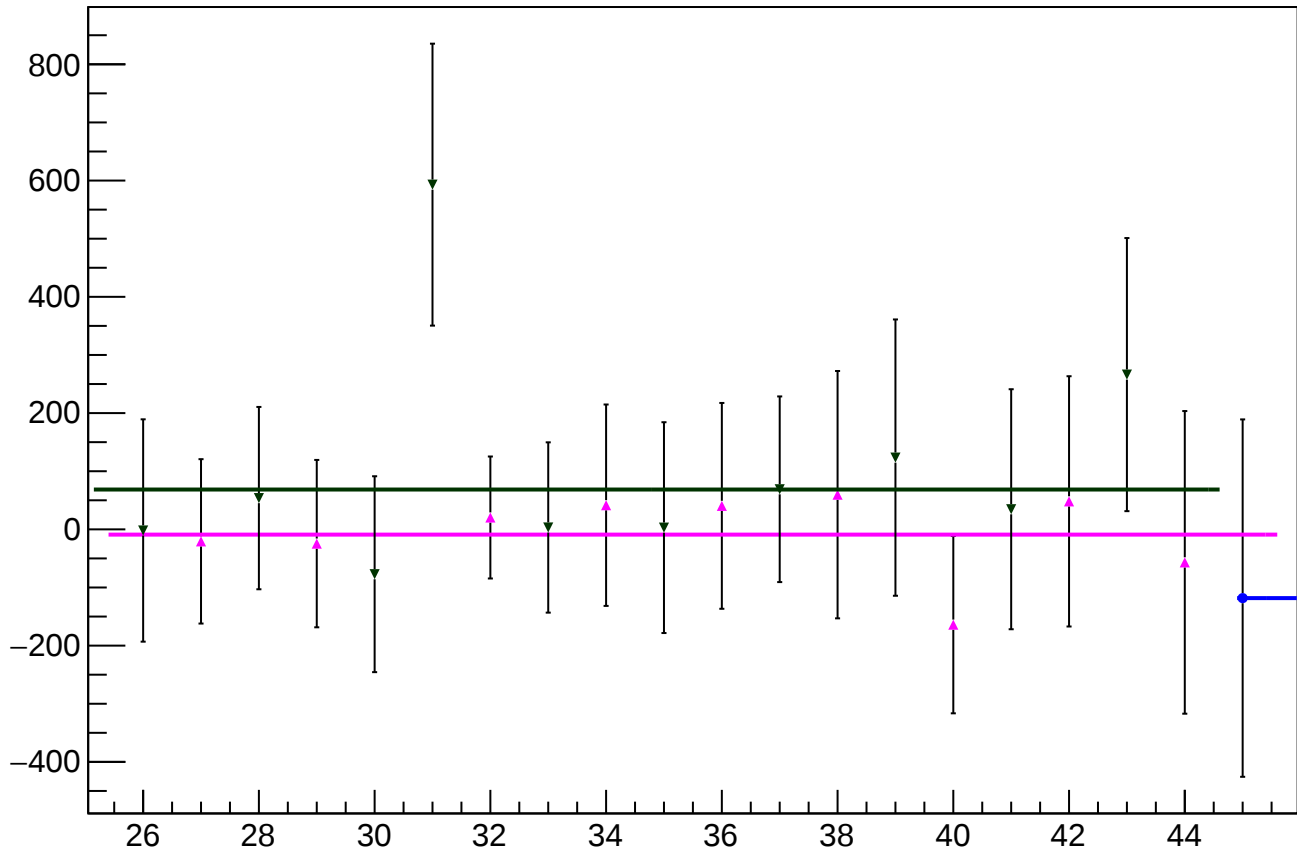
1.306+/-0.000 χ^2/NDF : 849482.3/10

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

1.340+/-0.000 χ^2/NDF : 1050932.3/8

Left In: 1.340+/-0.000 χ^2/NDF :1050932.3/8

asym_cav4cQ_mean vs slug



Right In: -118.256+/-307.394 χ^2 /NDF: 0.0/0

Left Out: 68.524+/-58.147 χ^2 /NDF:6.7/9

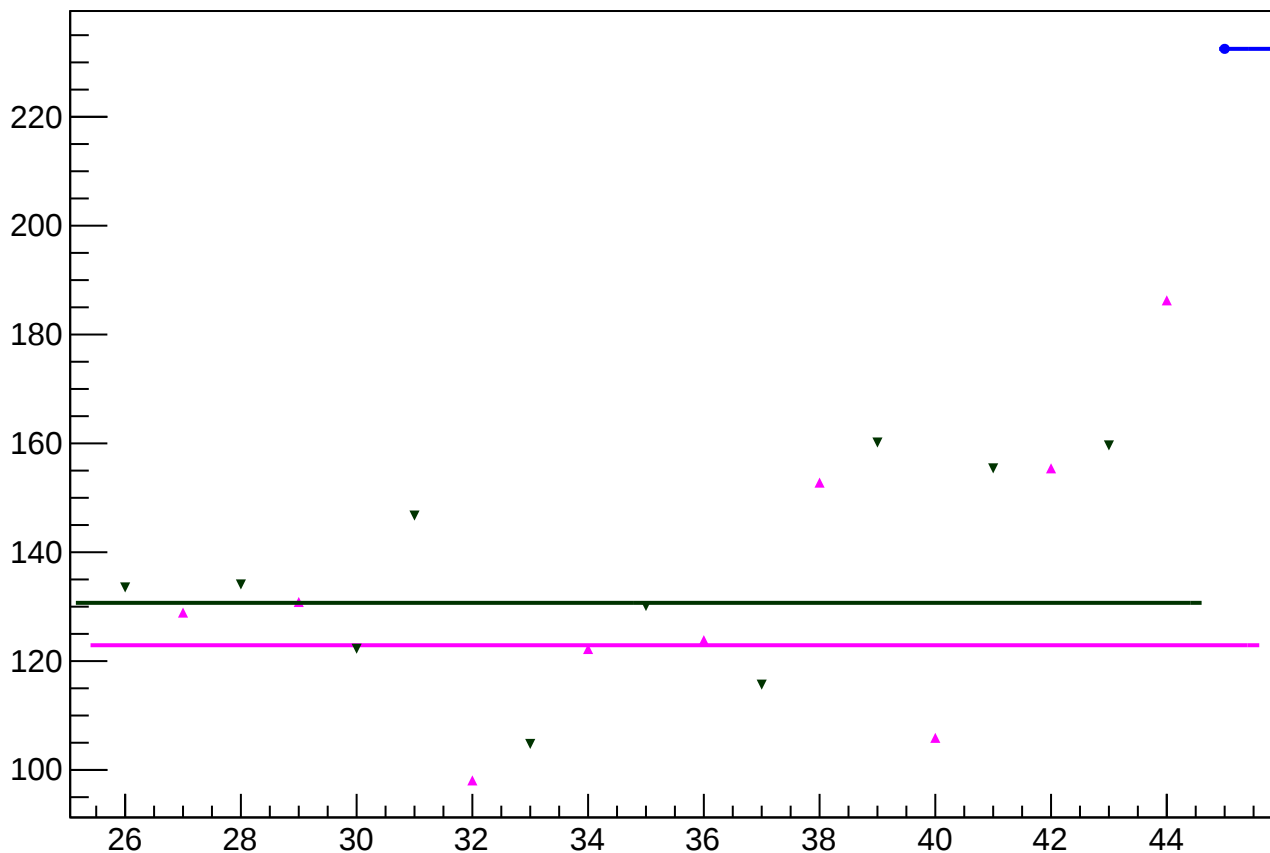
62.072+/-57.133 χ^2 /NDF: 7.0/10

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

-9.045+/-53.017 χ^2 /NDF: 1.5/8

Left In: -9.045+/-53.017 χ^2 /NDF:1.5/8

asym_cav4cQ_rms vs slug



Right In: 232.488+/-0.217 χ^2/NDF : 0.0/0

Left Out: 130.703+/-0.041 χ^2/NDF :185197.8/9

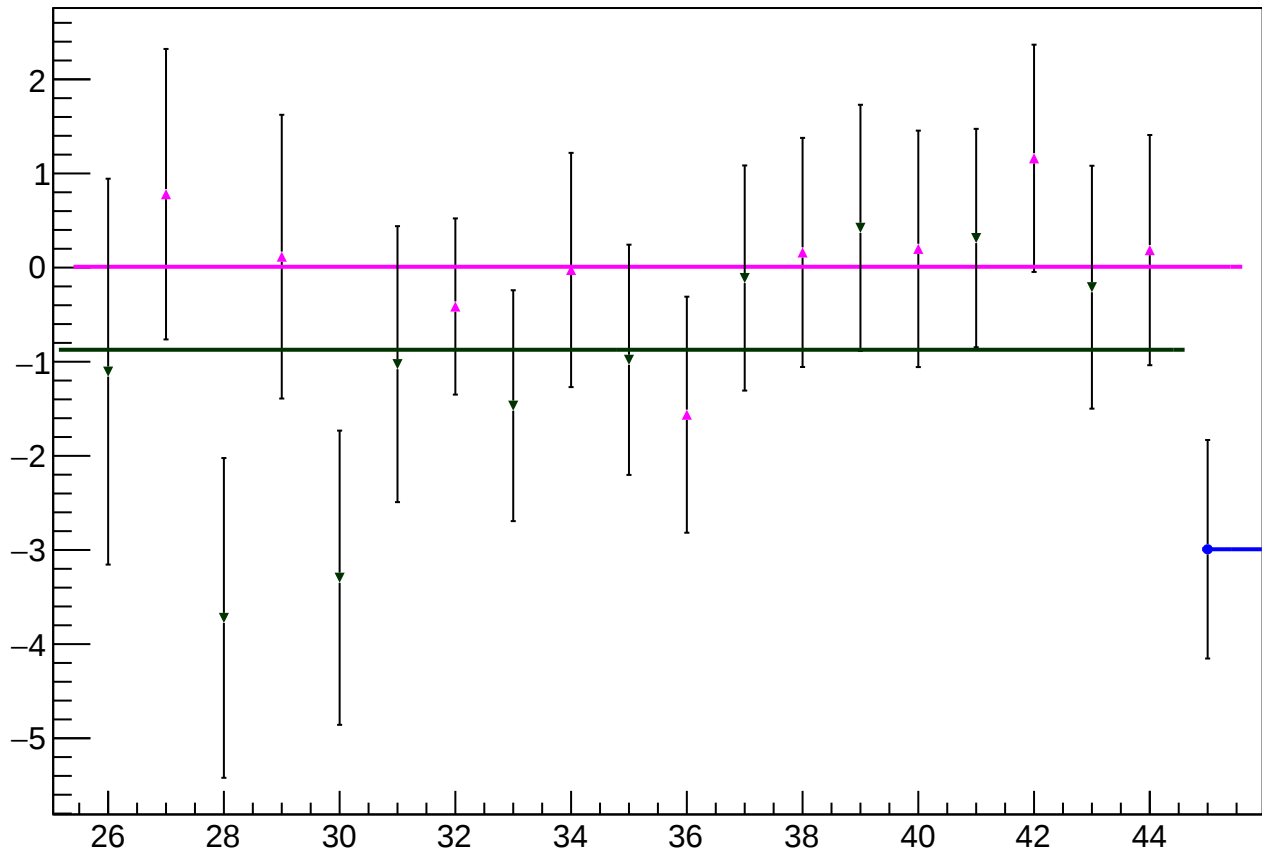
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 122.914+/-0.037 χ^2/NDF :350280.2/8

134.220+/-0.040 χ^2/NDF : 396905.4/10

122.914+/-0.037 χ^2/NDF : 350280.2/8

asym_cav4dQ_mean vs slug



Right In: -2.992+/-1.161 χ^2/NDF : 0.0/0

Left Out: -0.873+/-0.429 χ^2/NDF : 8.2/9

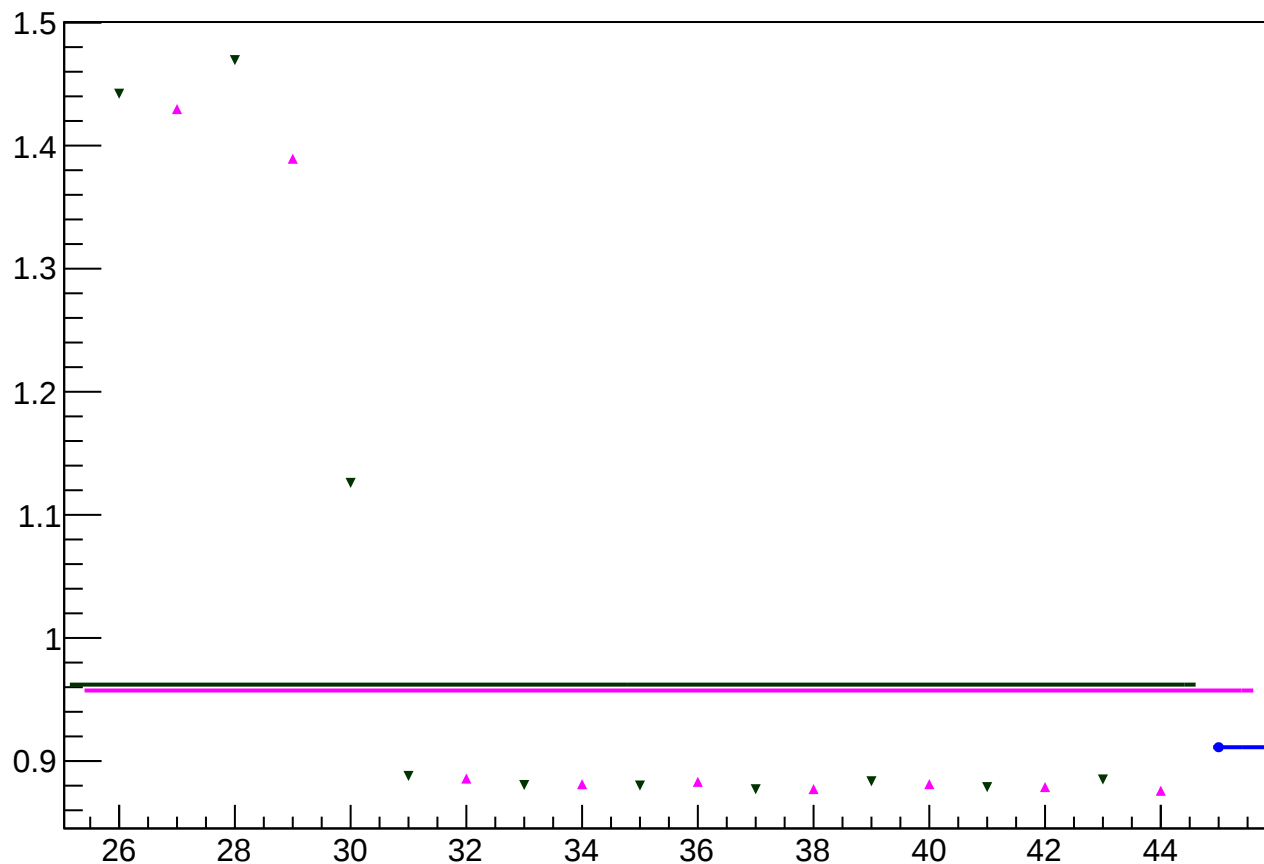
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.410 χ^2/NDF : 3.0/8

-1.128+/-0.403 χ^2/NDF : 11.1/10

0.009+/-0.410 χ^2/NDF : 3.0/8

asym_cav4dQ_rms vs slug



Right In: 0.911+/-0.001 χ^2/NDF : 0.0/0

Left Out: 0.962+/-0.000 χ^2/NDF : 367875.5/9

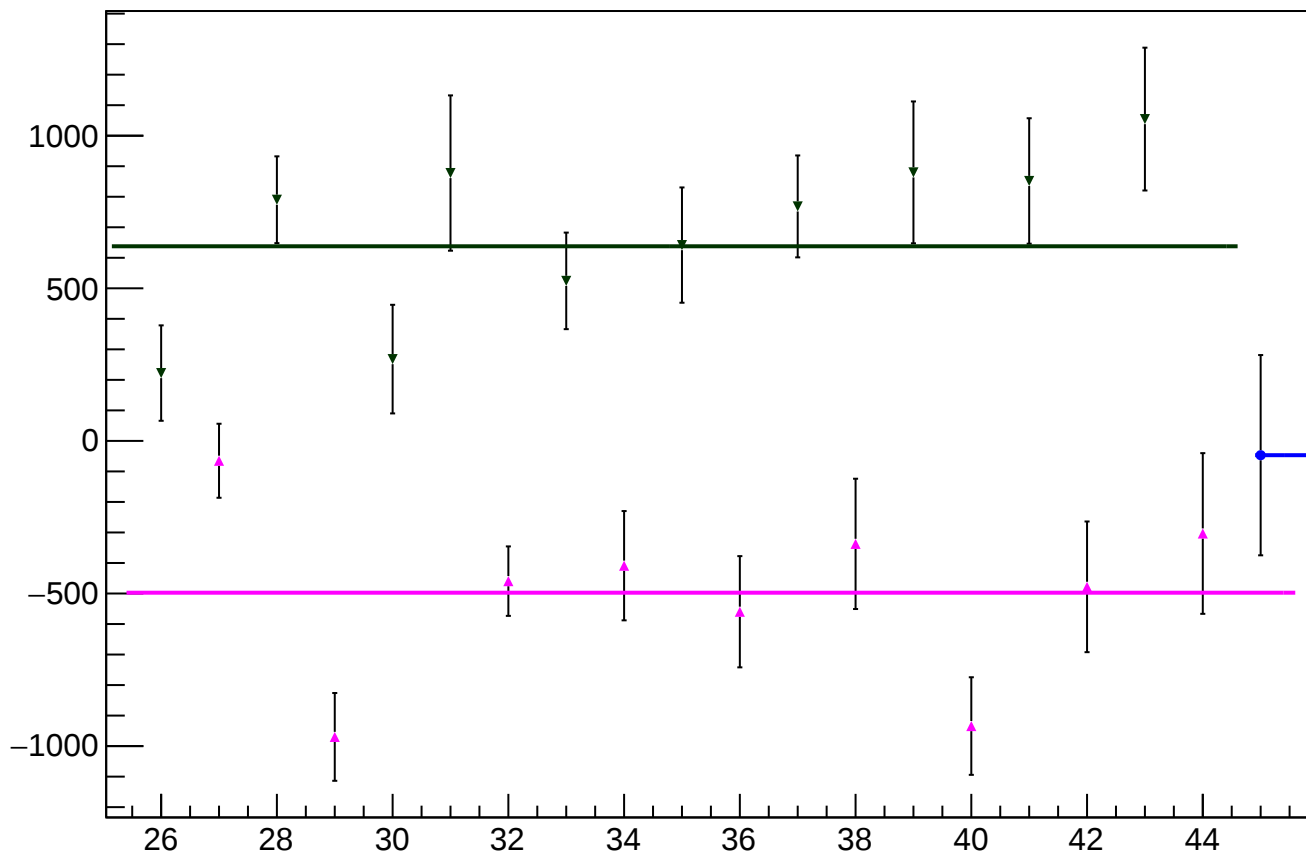
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.957+/-0.000 χ^2/NDF : 411279.5/8

0.956+/-0.000 χ^2/NDF : 371254.2/10

0.957+/-0.000 χ^2/NDF : 411279.5/8

asym_bcm0l02_mean vs slug



Right In: -46.786 ± 328.106 χ^2/NDF : 0.0/0

Left Out: 637.702 ± 57.571 χ^2/NDF : 19.9/9

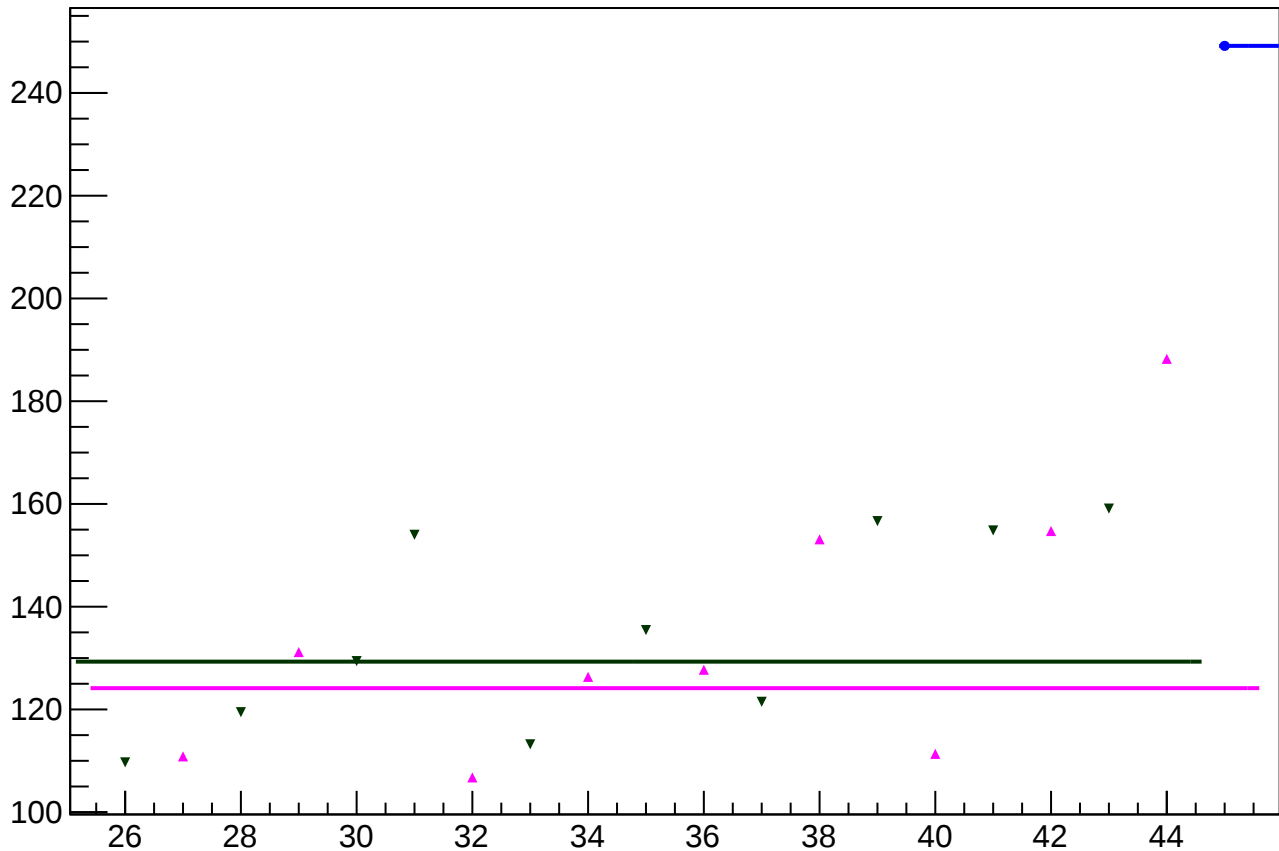
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -497.375 ± 53.287 χ^2/NDF : 32.6/8

617.258 ± 56.705 χ^2/NDF : 24.1/10

-497.375 ± 53.287 χ^2/NDF : 32.6/8

asym_bcm0l02_rms vs slug



Right In: 249.168+/-0.232 χ^2/NDF : 0.0/0

Left Out: 129.305+/-0.041 χ^2/NDF :178100.8/9

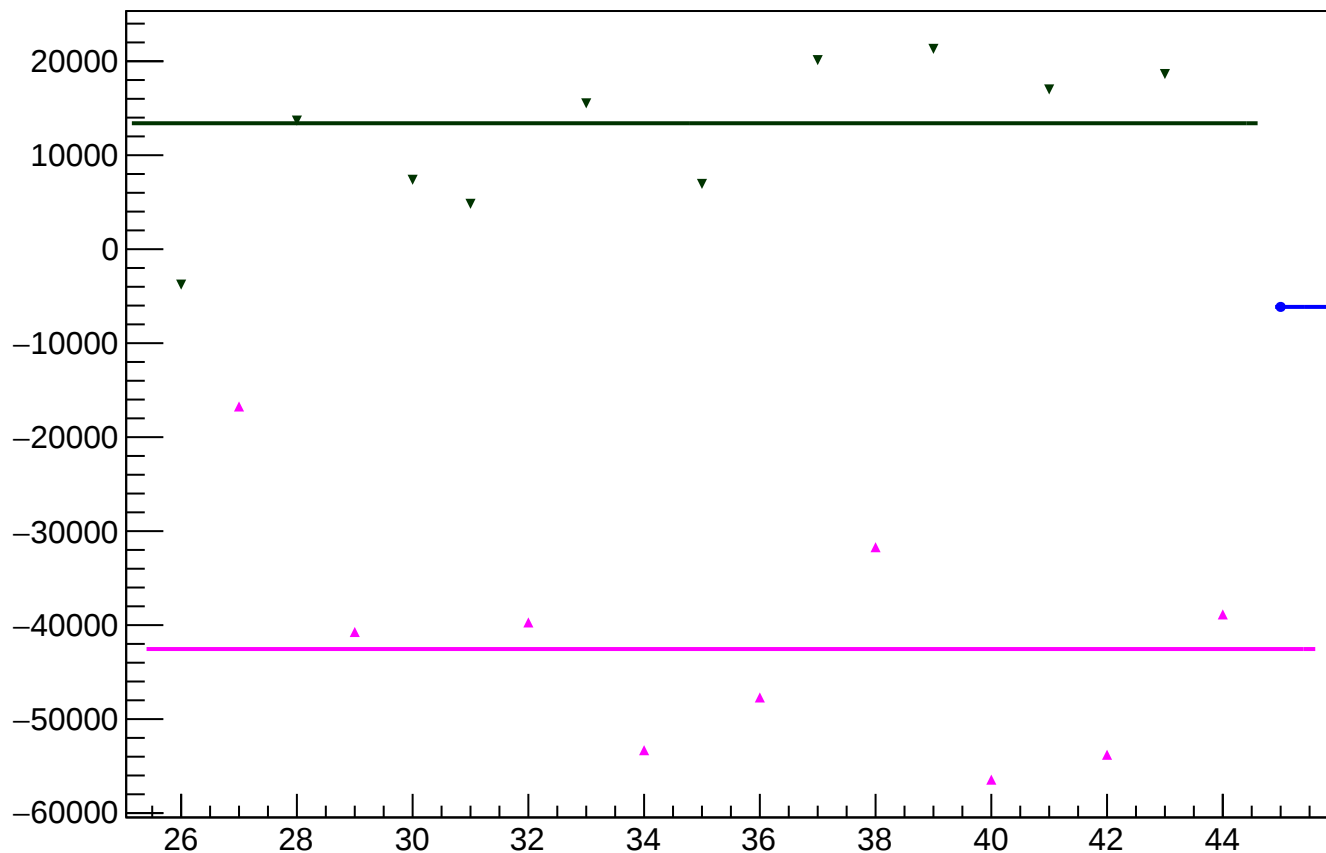
132.885+/-0.040 χ^2/NDF : 437043.9/10

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

124.144+/-0.038 χ^2/NDF : 285490.5/8

Left In: 124.144+/-0.038 χ^2/NDF :285490.5/8

asym_bpm2i01WS_mean vs slug



Right In: -6140.989+/-134.081 χ^2/NDF : 0.0/0

Left Out: 13400.444+/-42.949 χ^2/NDF :28731.1/9

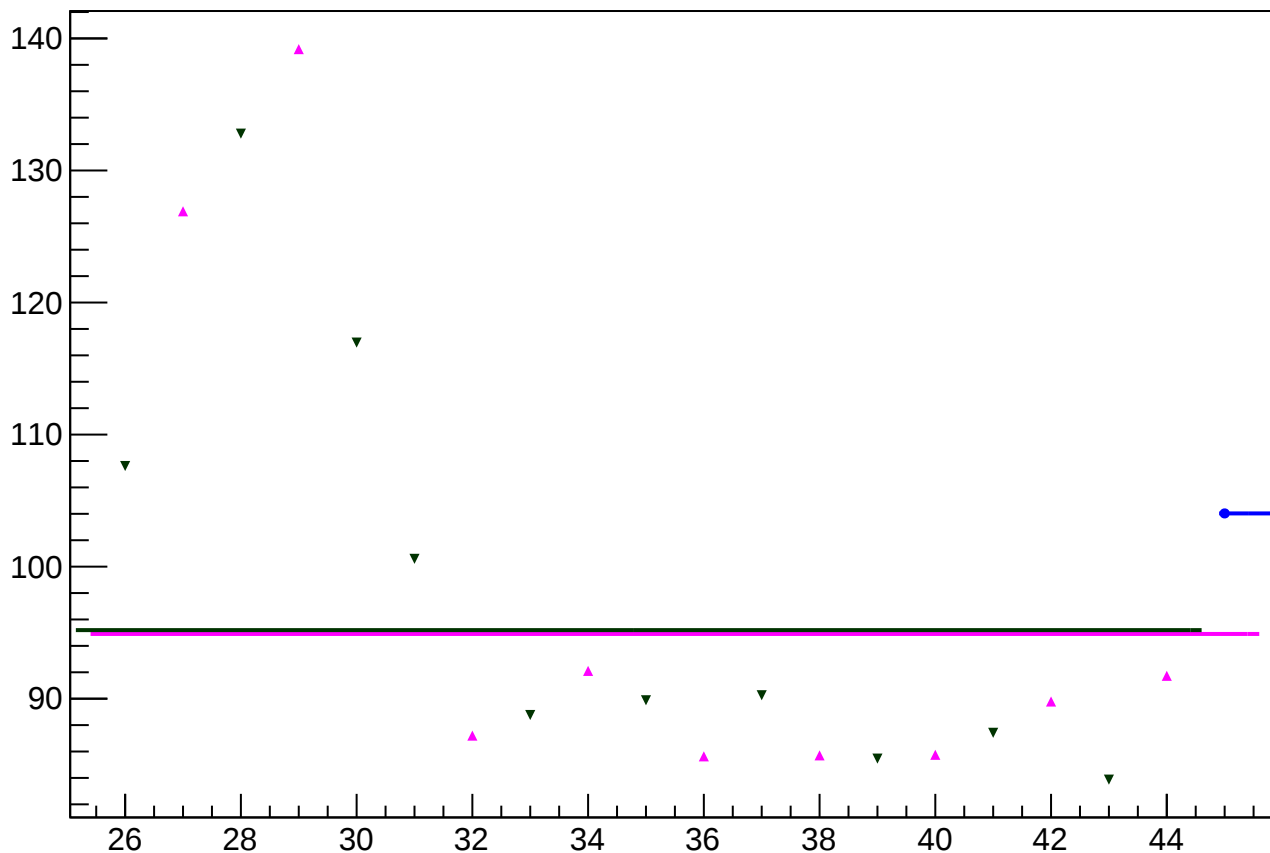
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42544.825+/-41.418 χ^2/NDF :71344.1/8

11581.969+/-40.902 χ^2/NDF : 47995.5/10

-42544.825+/-41.418 χ^2/NDF : 71344.1/8

asym_bpm2i01WS_rms vs slug



Right In: 104.030+/-0.095 χ^2/NDF : 0.0/0

Left Out: 95.193+/-0.030 χ^2/NDF : 206589.2/9

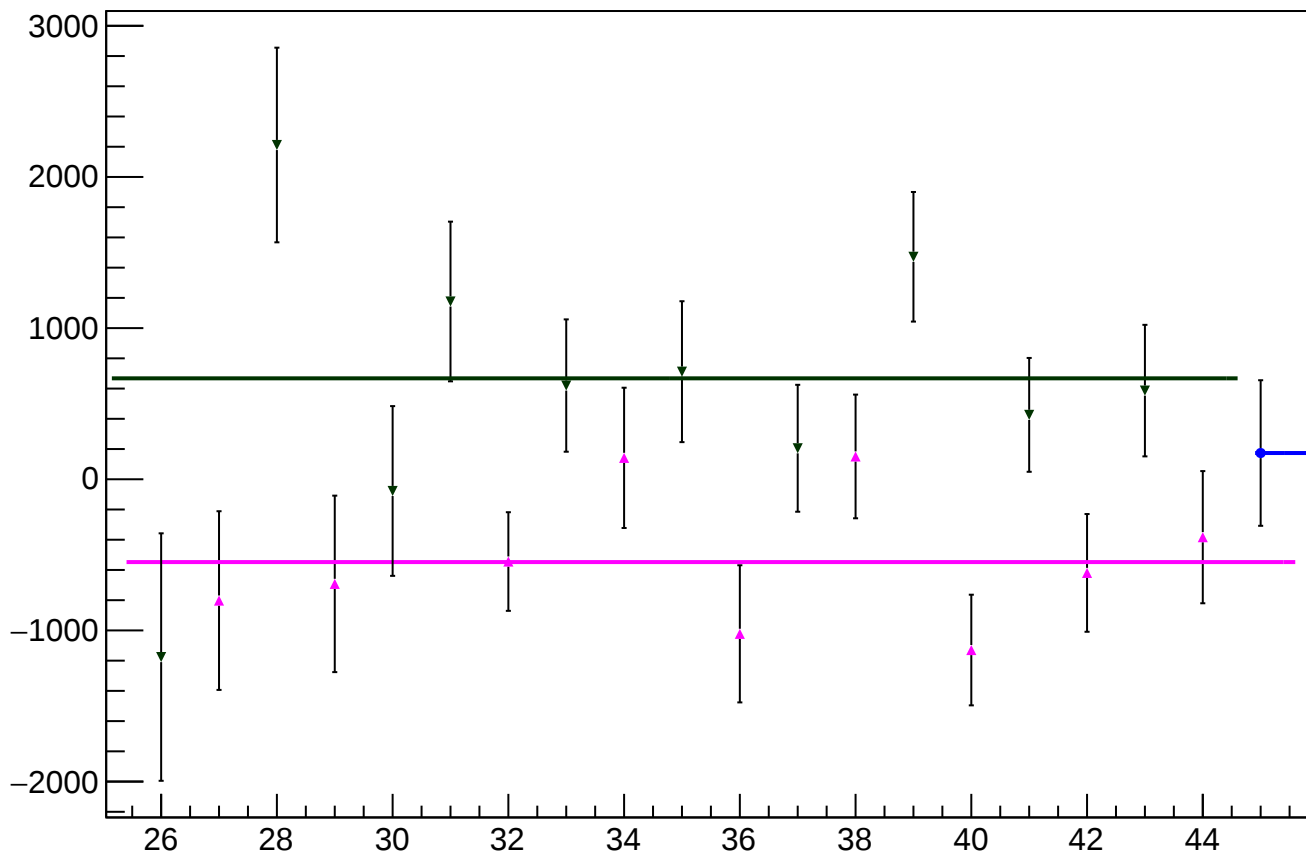
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.903+/-0.029 χ^2/NDF : 314276.8/8

96.016+/-0.029 χ^2/NDF : 214468.7/10

94.903+/-0.029 χ^2/NDF : 314276.8/8

asym_bpm0i07WS_mean vs slug



Right In: 173.646+/-481.578 χ^2/NDF : 0.0/0

Left Out: 667.747+/-150.881 χ^2/NDF : 18.7/9

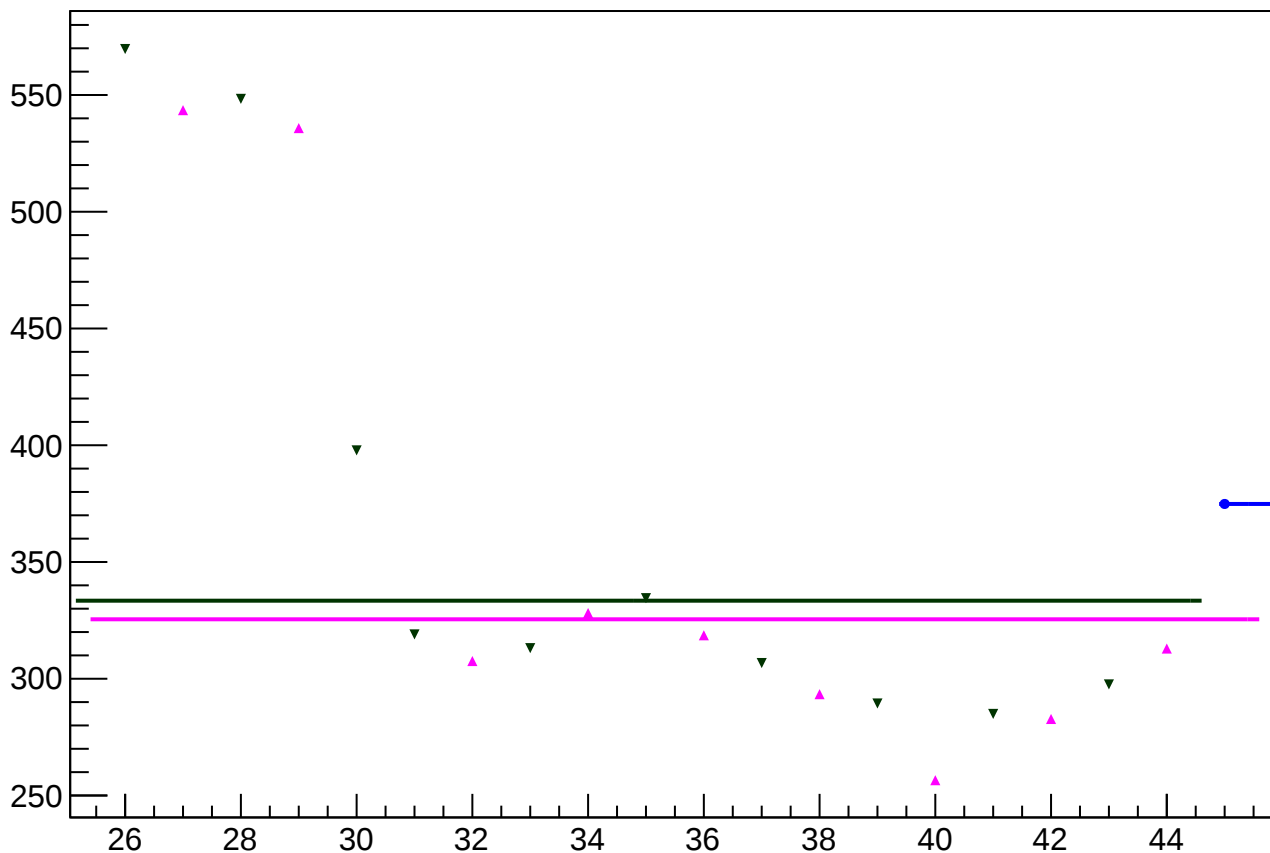
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -547.894+/-141.485 χ^2/NDF : 9.2/8

623.581+/-143.980 χ^2/NDF : 19.7/10

-547.894+/-141.485 χ^2/NDF : 9.2/8

asym_bpm0i07WS_rms vs slug



Right In: 374.857 $\pm$ 0.341 χ^2 /NDF: 0.0/0

Left Out: 333.428 $\pm$ 0.107 χ^2 /NDF: 497404.6/9

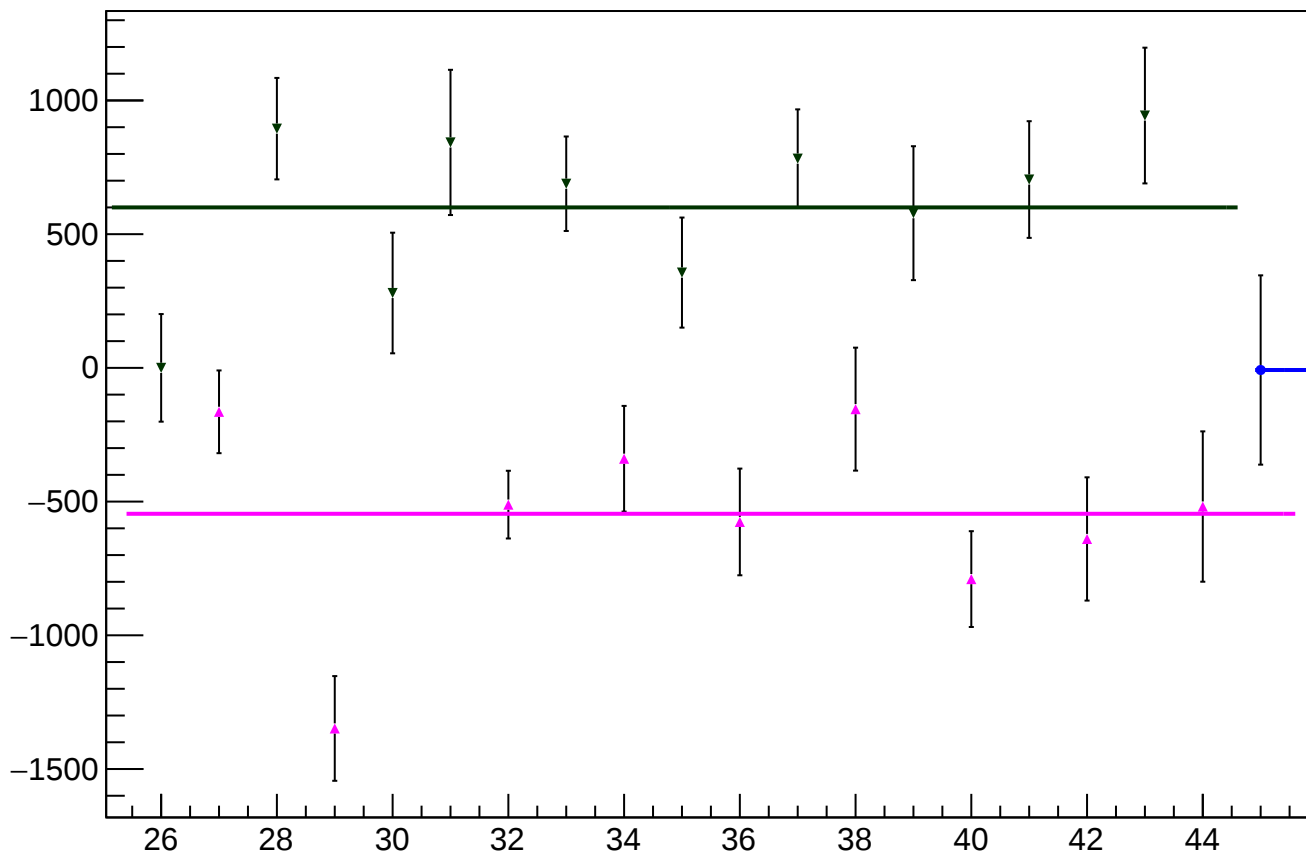
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 325.459 $\pm$ 0.100 χ^2 /NDF: 647226.3/8

337.131 $\pm$ 0.102 χ^2 /NDF: 510882.9/10

325.459 $\pm$ 0.100 χ^2 /NDF: 647226.3/8

asym_bpm0l01WS_mean vs slug



Right In: -7.930+/-353.943 χ^2/NDF : 0.0/0

Left Out: 600.051+/-66.921 χ^2/NDF :18.8/9

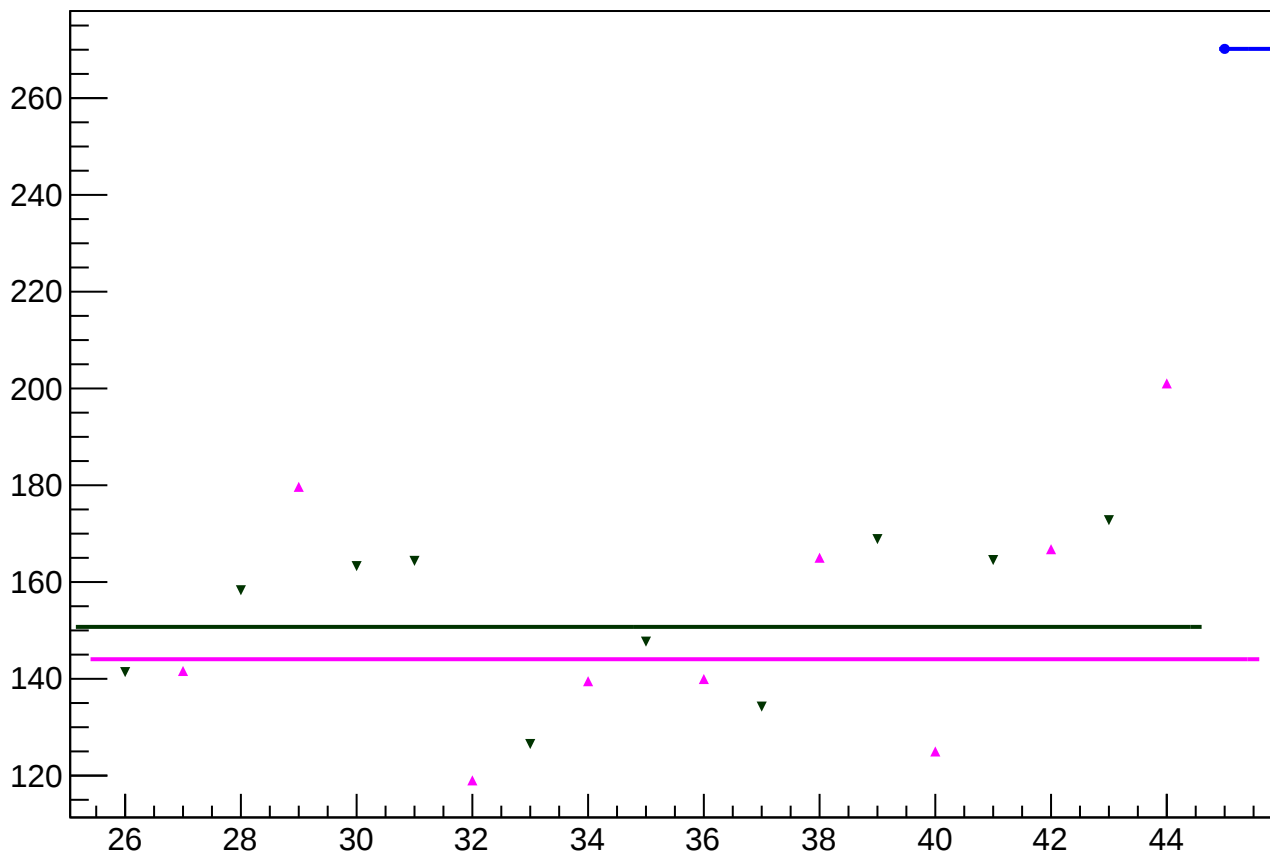
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -545.607+/-61.713 χ^2/NDF :29.0/8

579.066+/-65.756 χ^2/NDF : 21.7/10

-545.607+/-61.713 χ^2/NDF : 29.0/8

asym_bpm0l01WS_rms vs slug



Right In: 270.174+/-0.250 χ^2/NDF : 0.0/0

Left Out: 150.733+/-0.047 χ^2/NDF :106311.0/9

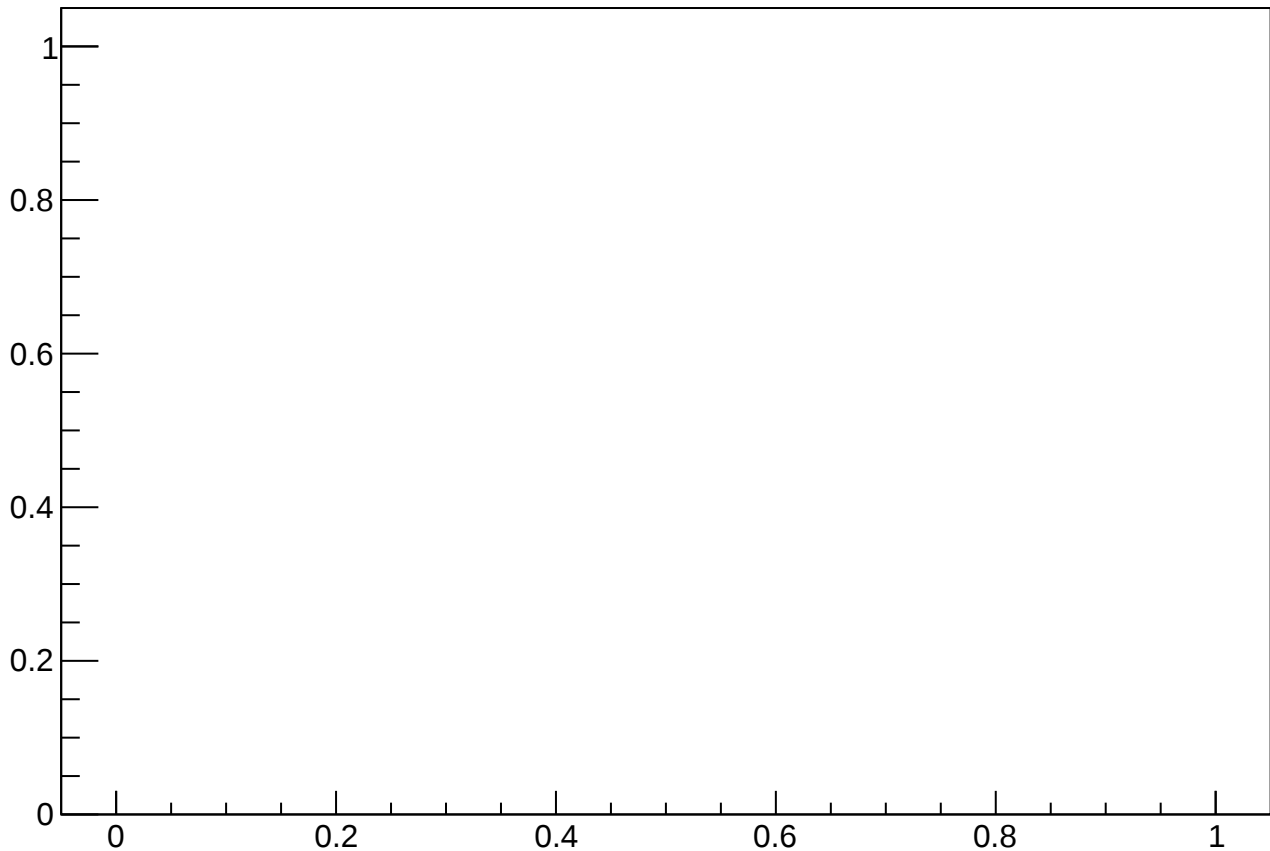
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 144.050+/-0.044 χ^2/NDF :287778.2/8

154.855+/-0.046 χ^2/NDF : 326208.6/10

144.050+/-0.044 χ^2/NDF : 287778.2/8

bcm_an_us_ds_avg_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

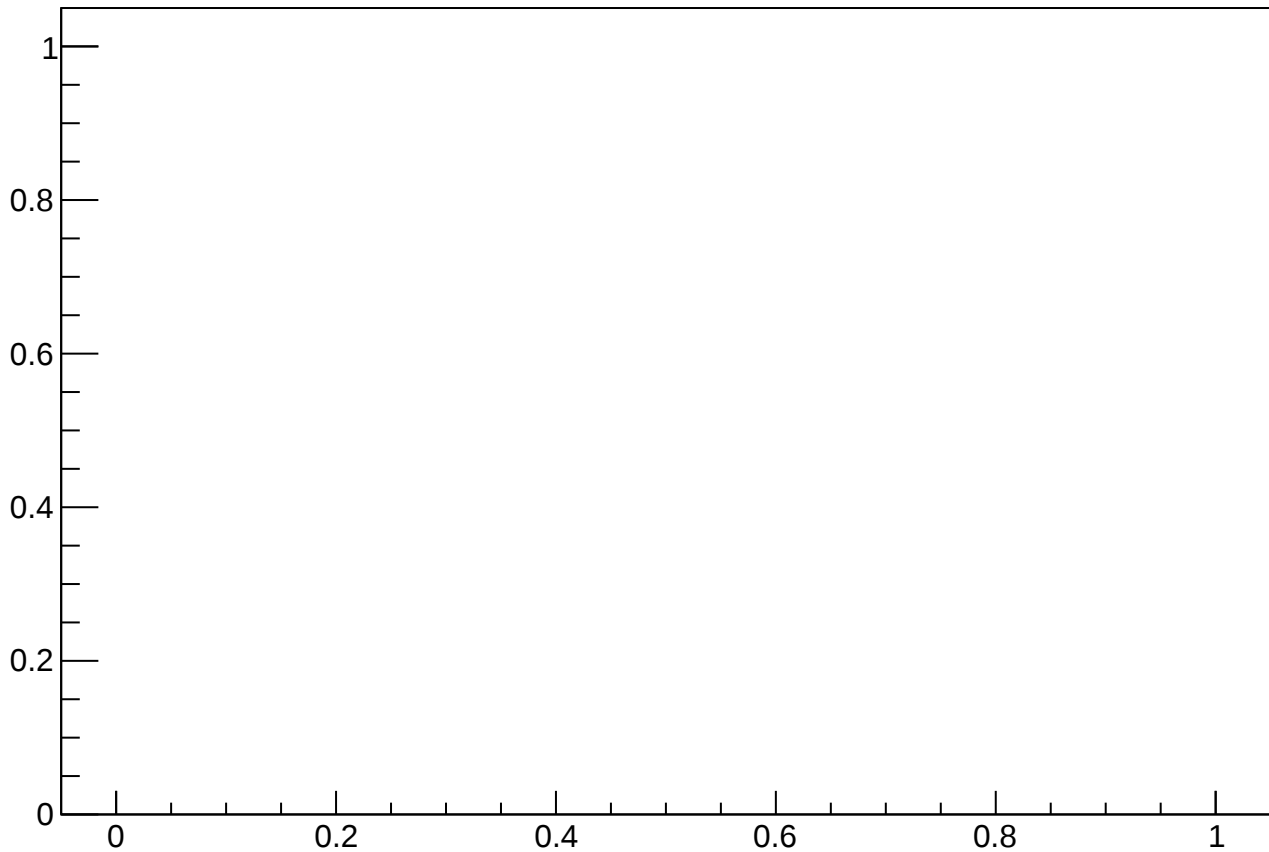
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_an_us_ds_avg_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

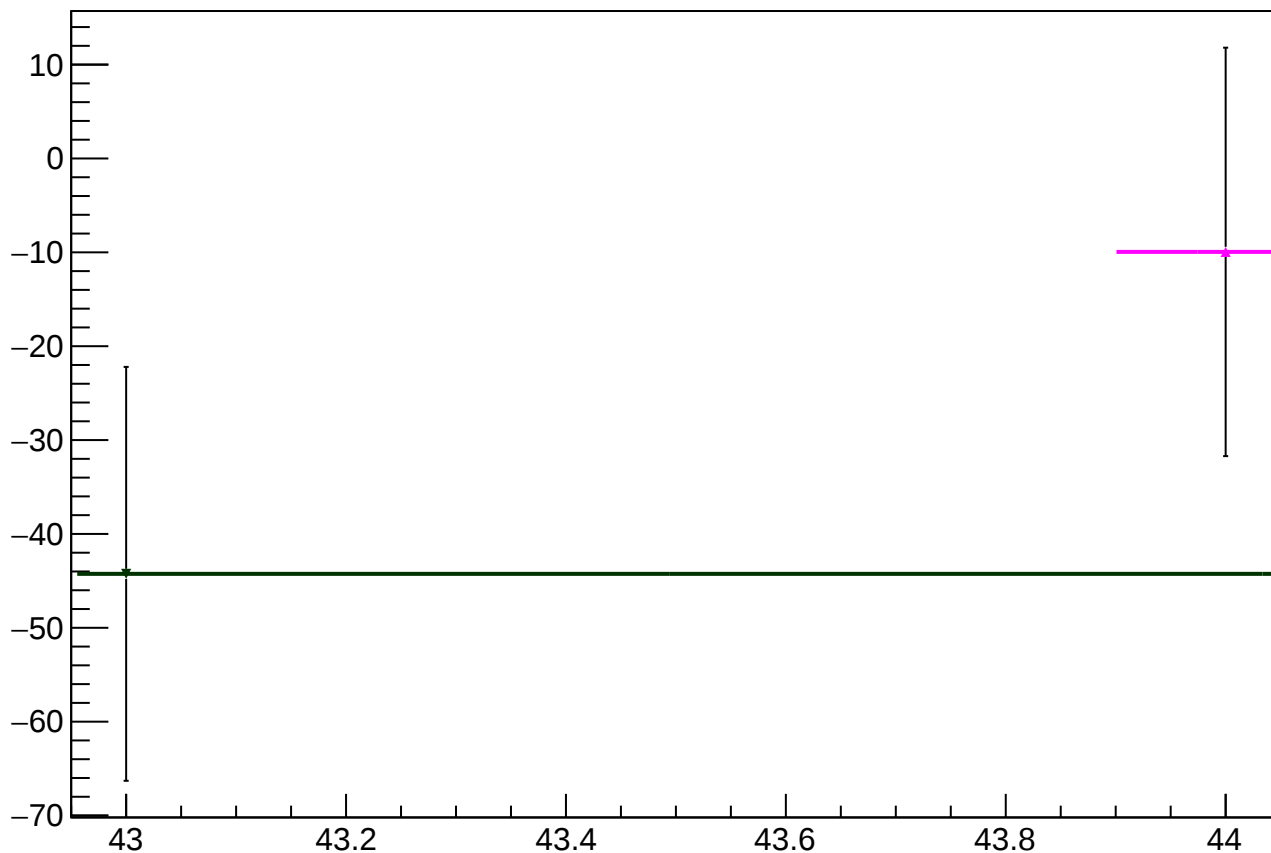
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_an_us_ds_dd_mean vs slug



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

Left Out: -44.252+/-22.047 χ^2/NDF : 0.0/0

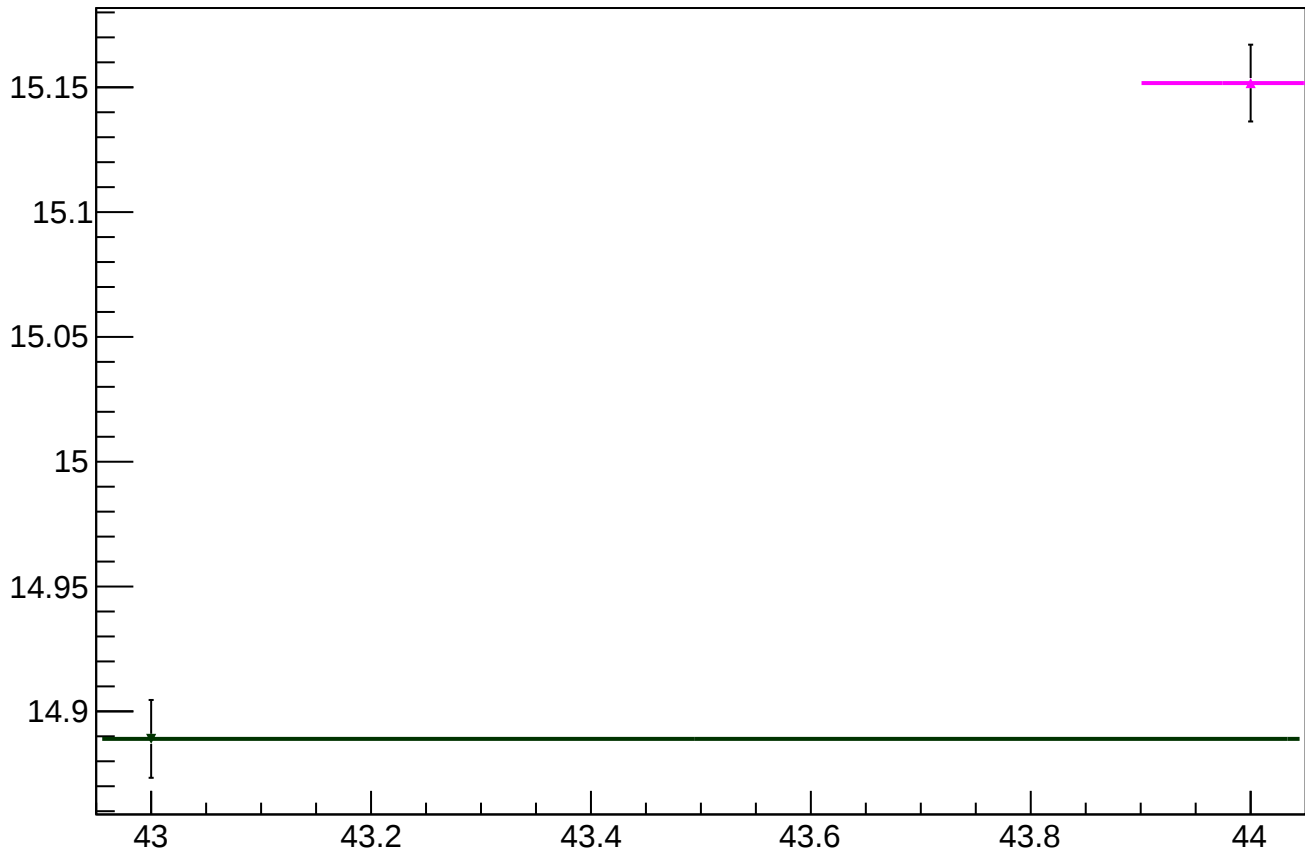
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.952+/-21.757 χ^2/NDF : 0.0/0

-44.252+/-22.047 χ^2/NDF : 0.0/0

-9.952+/-21.757 χ^2/NDF : 0.0/0

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 14.889 $\pm$ 0.016 χ^2/NDF : 0.0/0

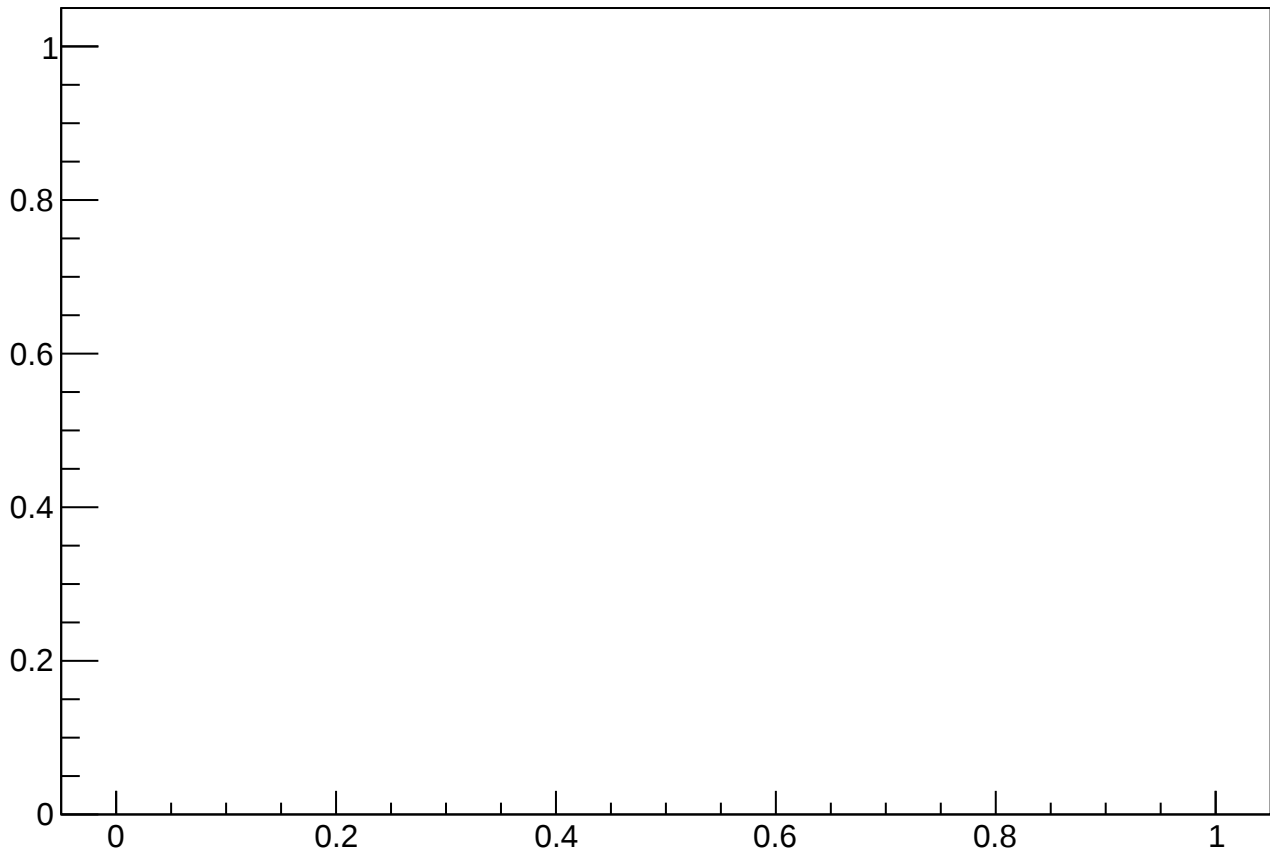
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 15.152 $\pm$ 0.015 χ^2/NDF : 0.0/0

14.889 $\pm$ 0.016 χ^2/NDF : 0.0/0

15.152 $\pm$ 0.015 χ^2/NDF : 0.0/0

bcm_an_us_ds3_dd_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

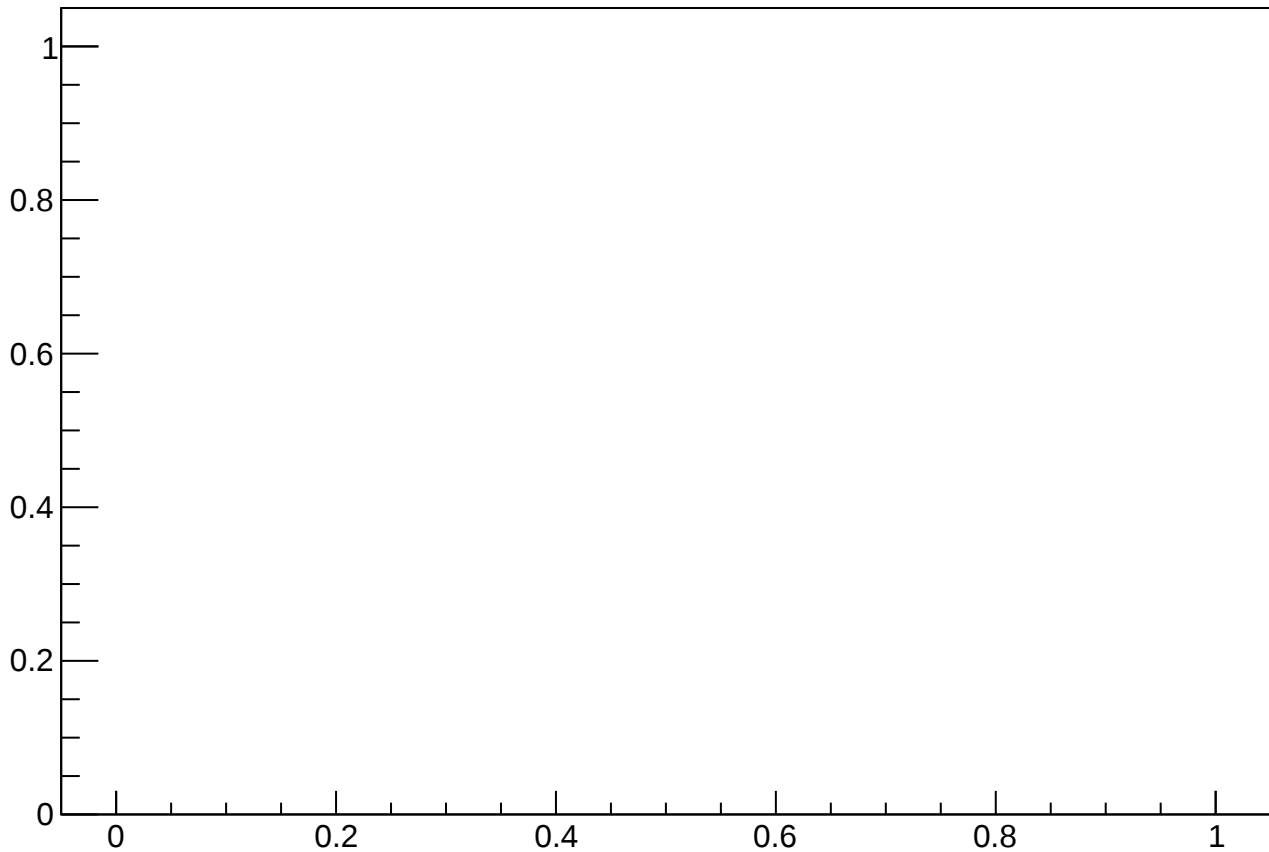
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_an_us_ds3_dd_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

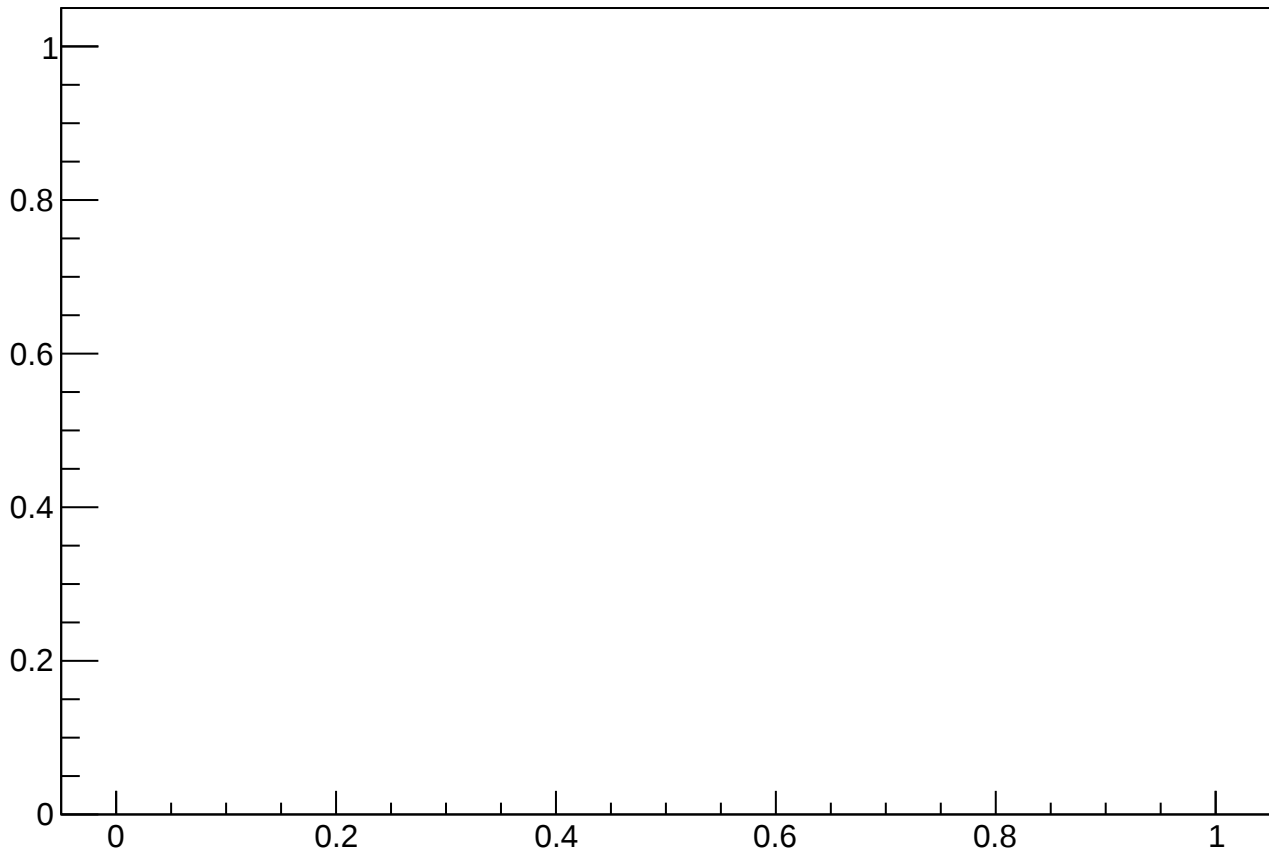
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_an_ds_ds3_dd_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

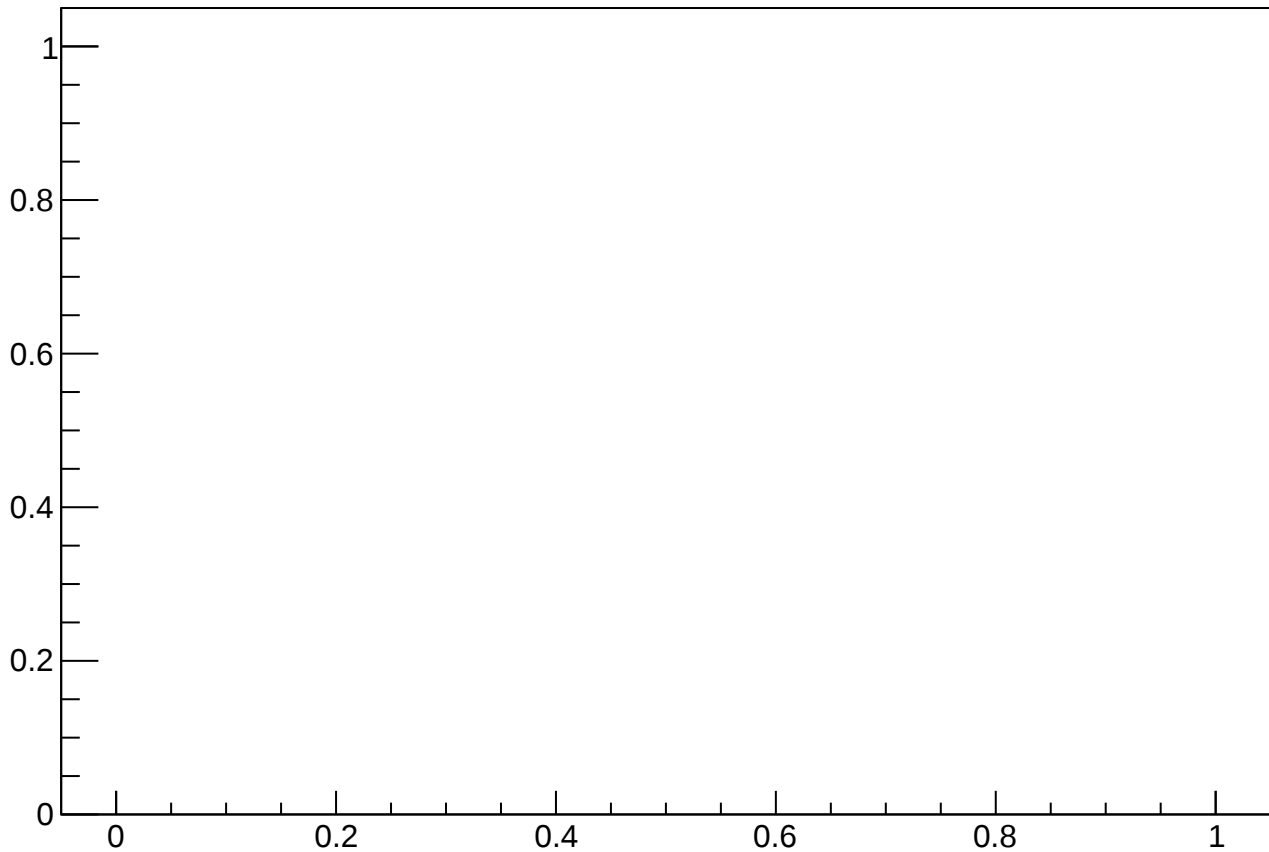
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_an_ds_ds3_dd_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

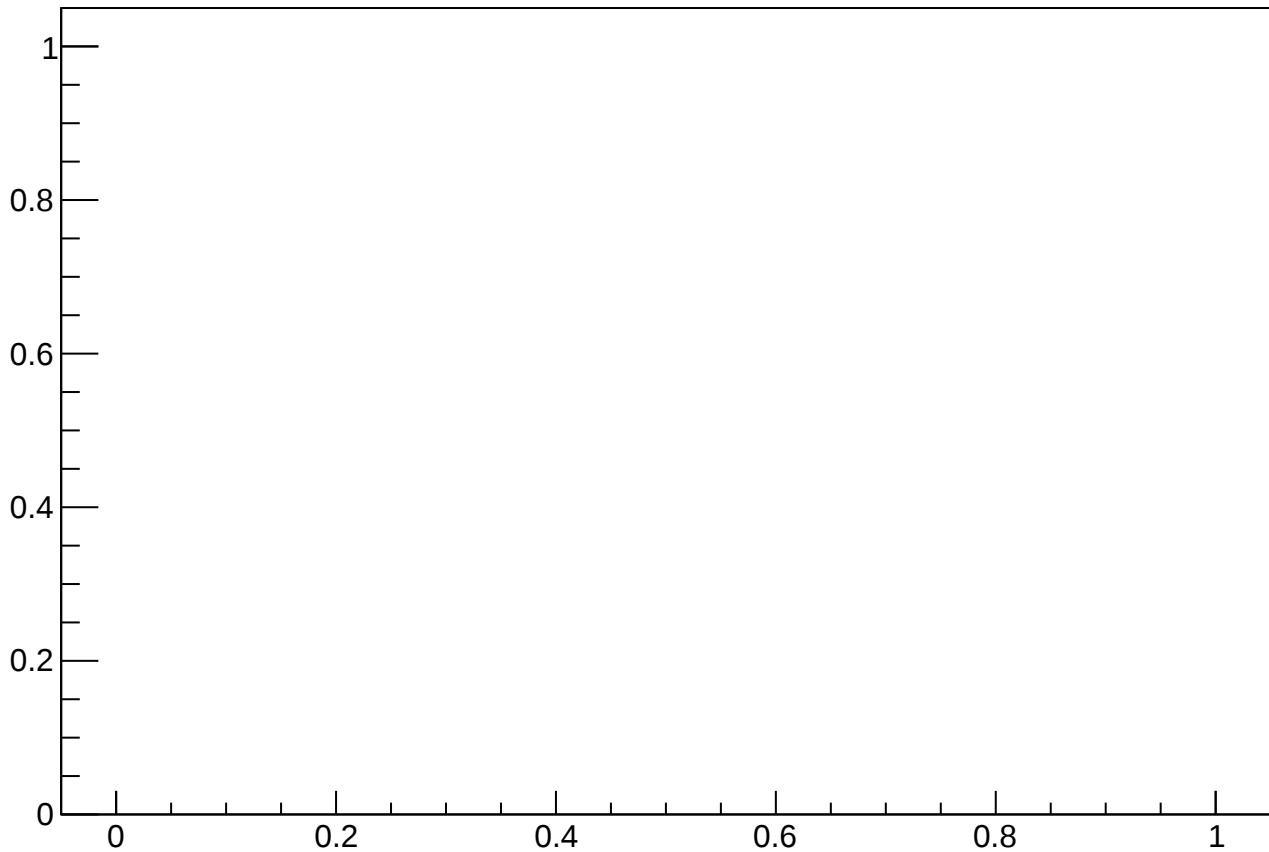
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_ds_avg_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

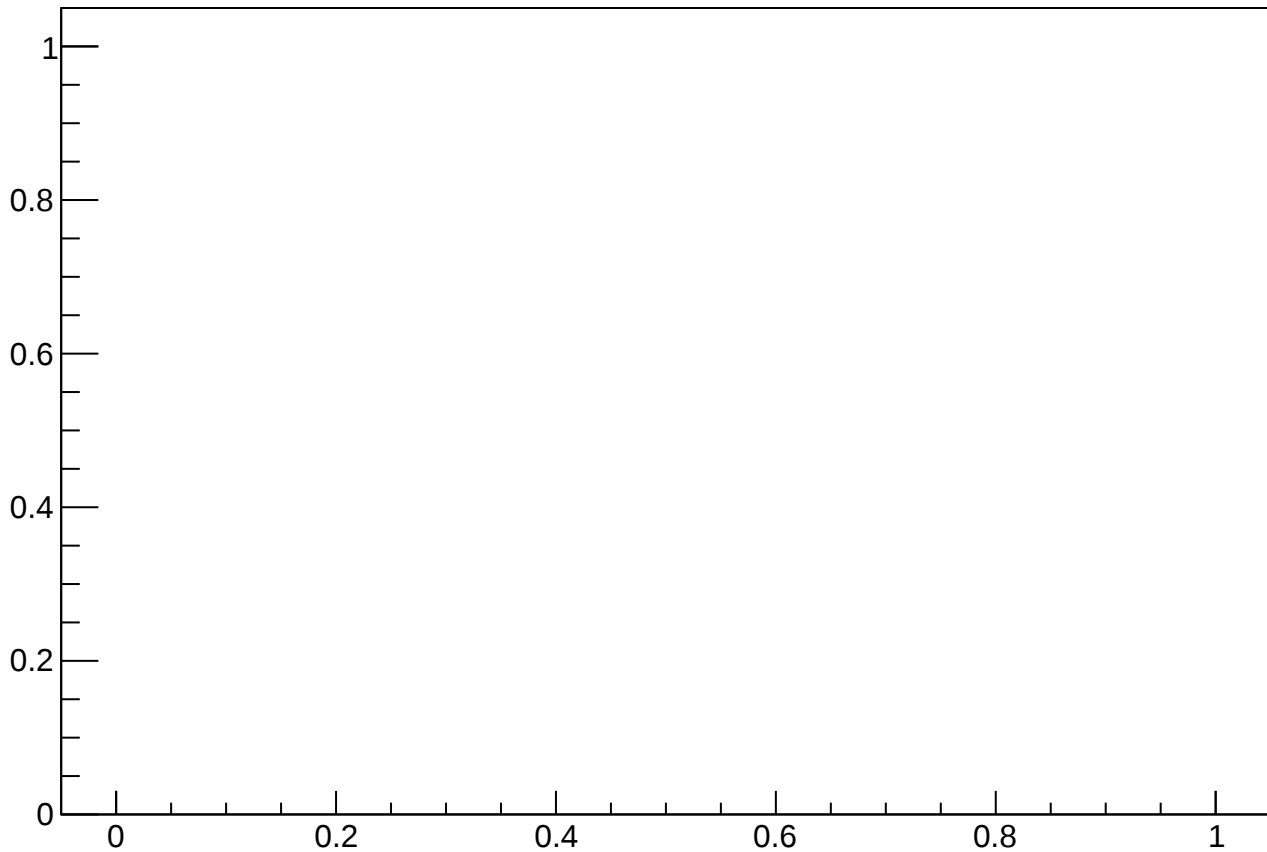
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_ds_avg_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

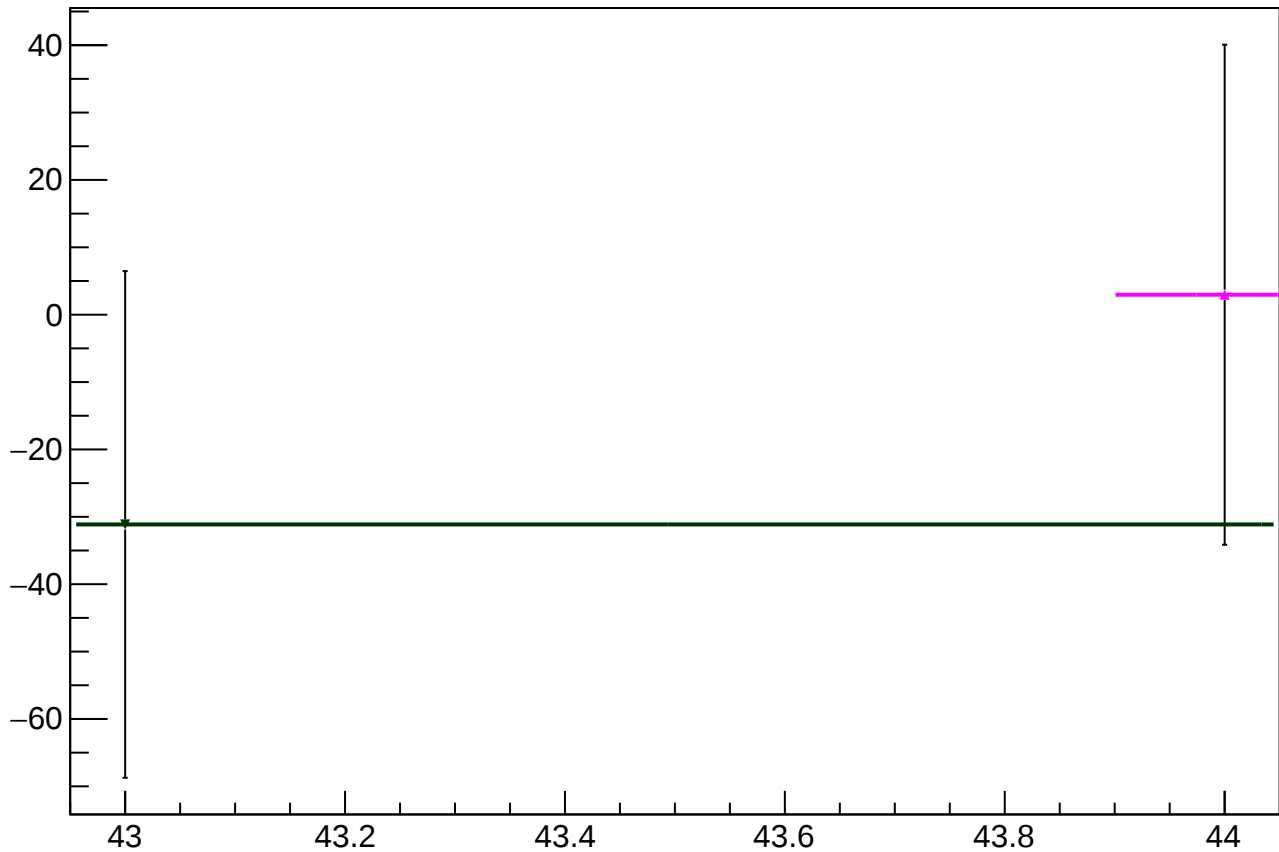
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: -31.130+/-37.603 χ^2/NDF : 0.0/0

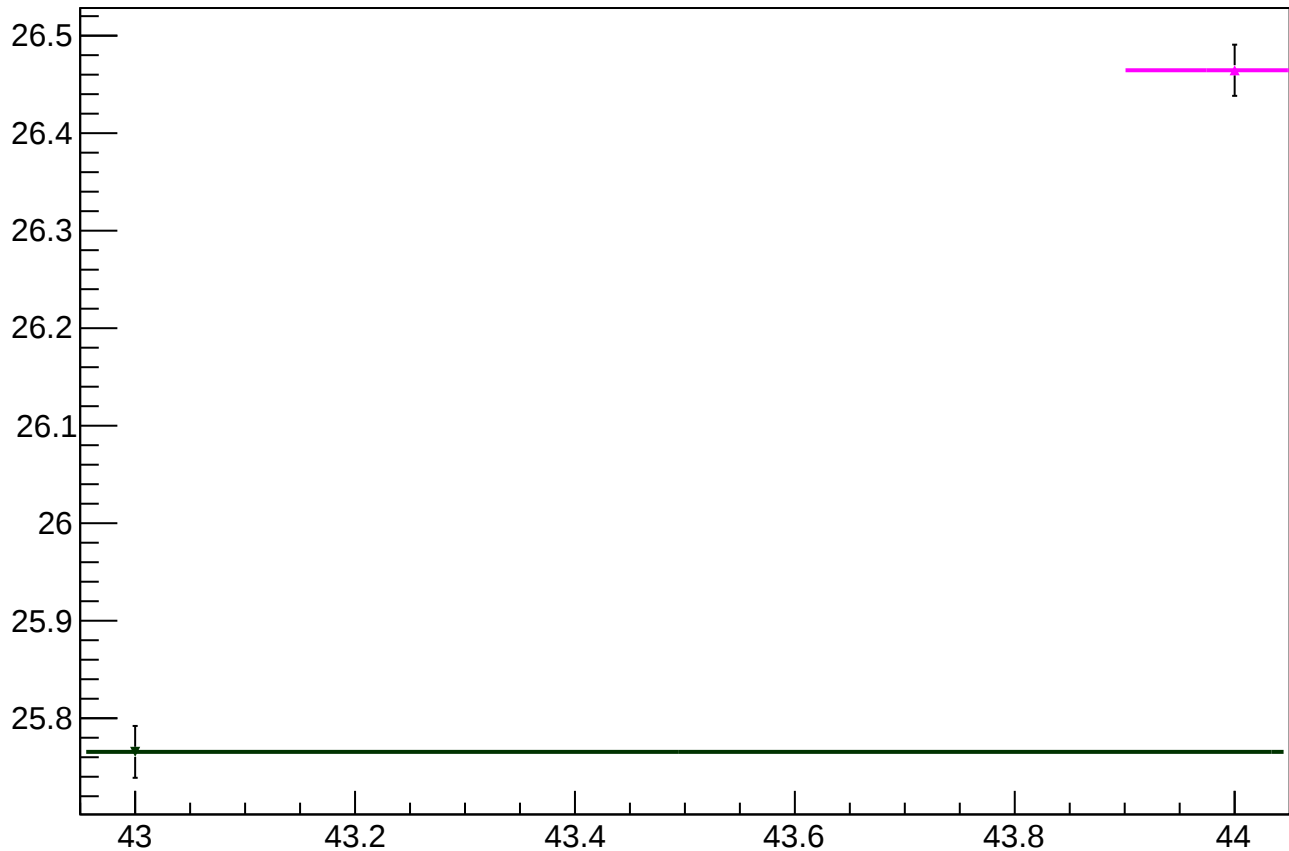
-31.130+/-37.603 χ^2/NDF : 0.0/0

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

2.964+/-37.111 χ^2/NDF : 0.0/0

Left In: 2.964+/-37.111 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 25.766 $\pm$ 0.027 χ^2/NDF : 0.0/0

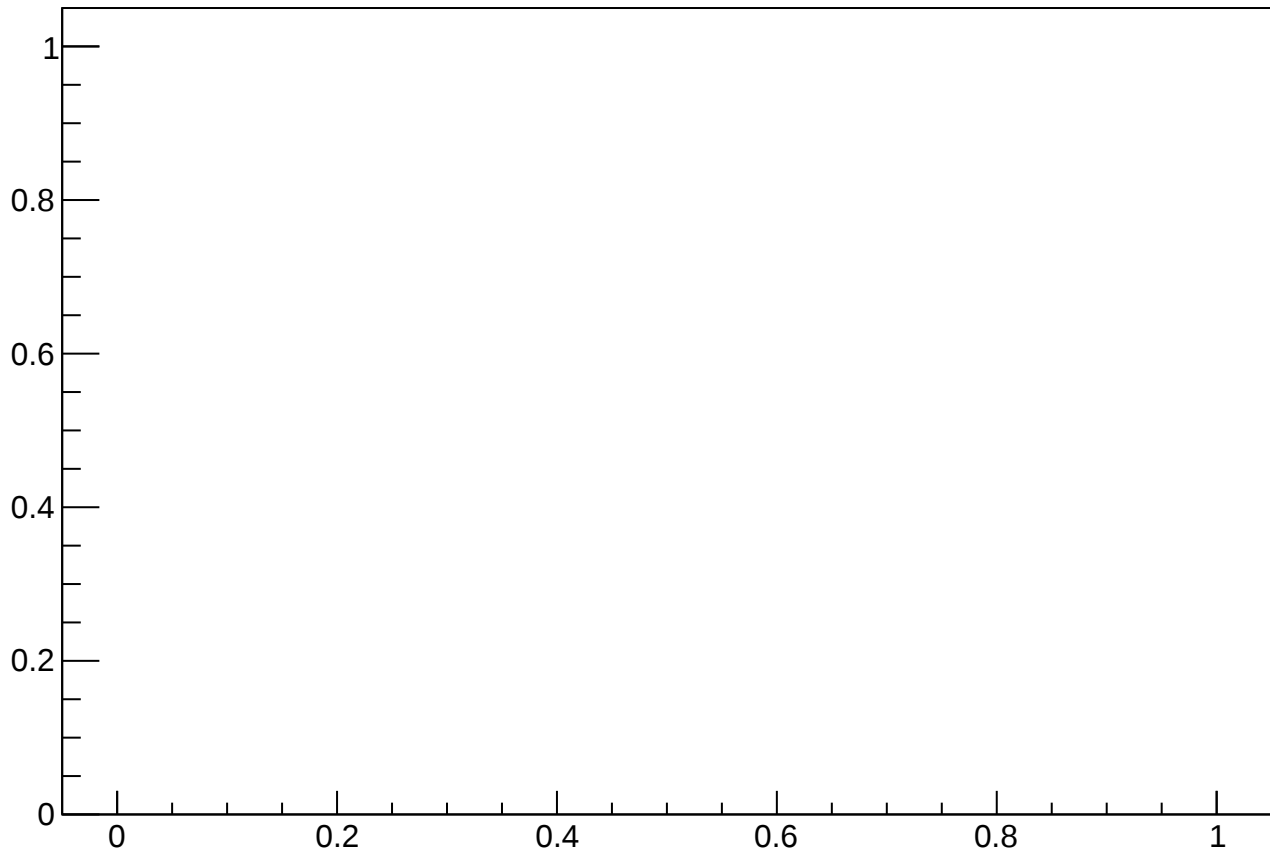
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 26.465 $\pm$ 0.026 χ^2/NDF : 0.0/0

25.766 $\pm$ 0.027 χ^2/NDF : 0.0/0

26.465 $\pm$ 0.026 χ^2/NDF : 0.0/0

bcm_dg_us_ds3_dd_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

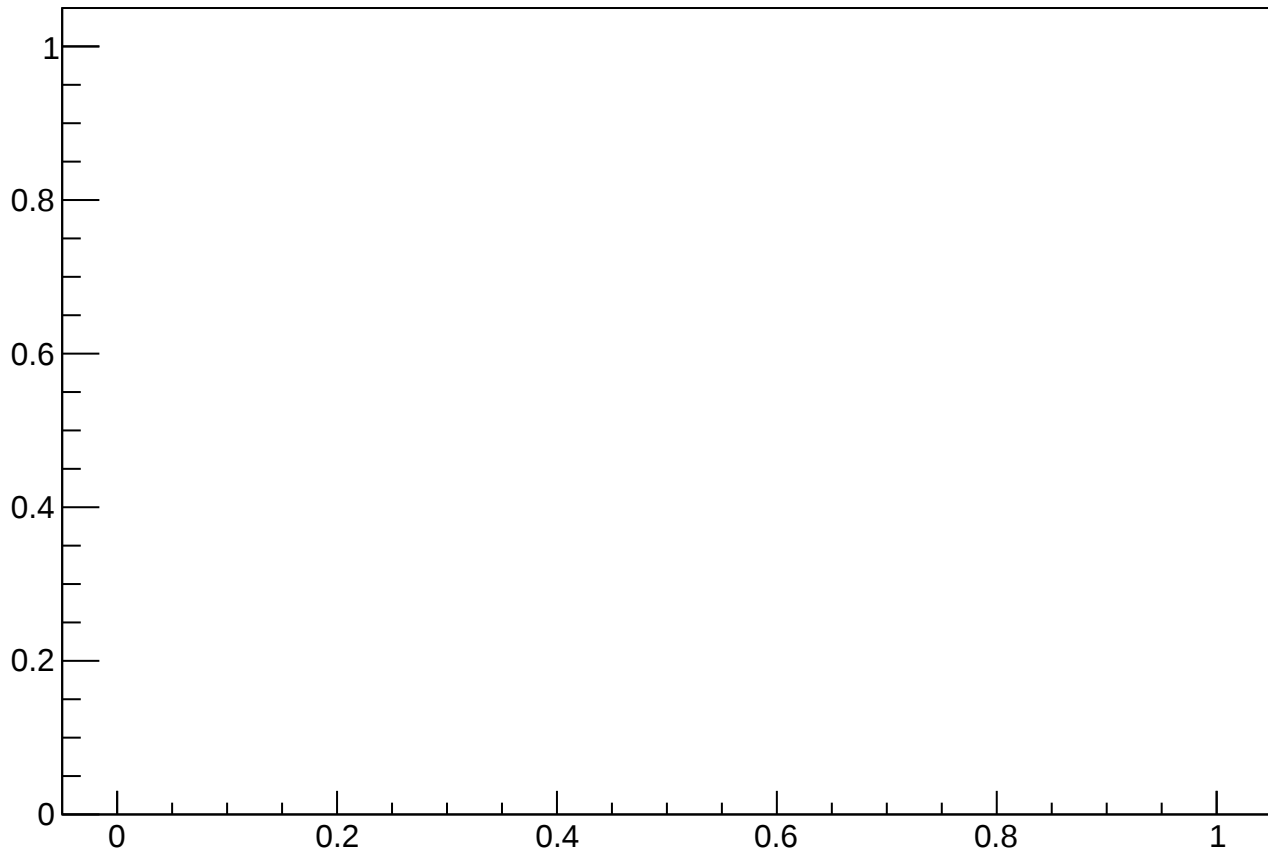
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_ds3_dd_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

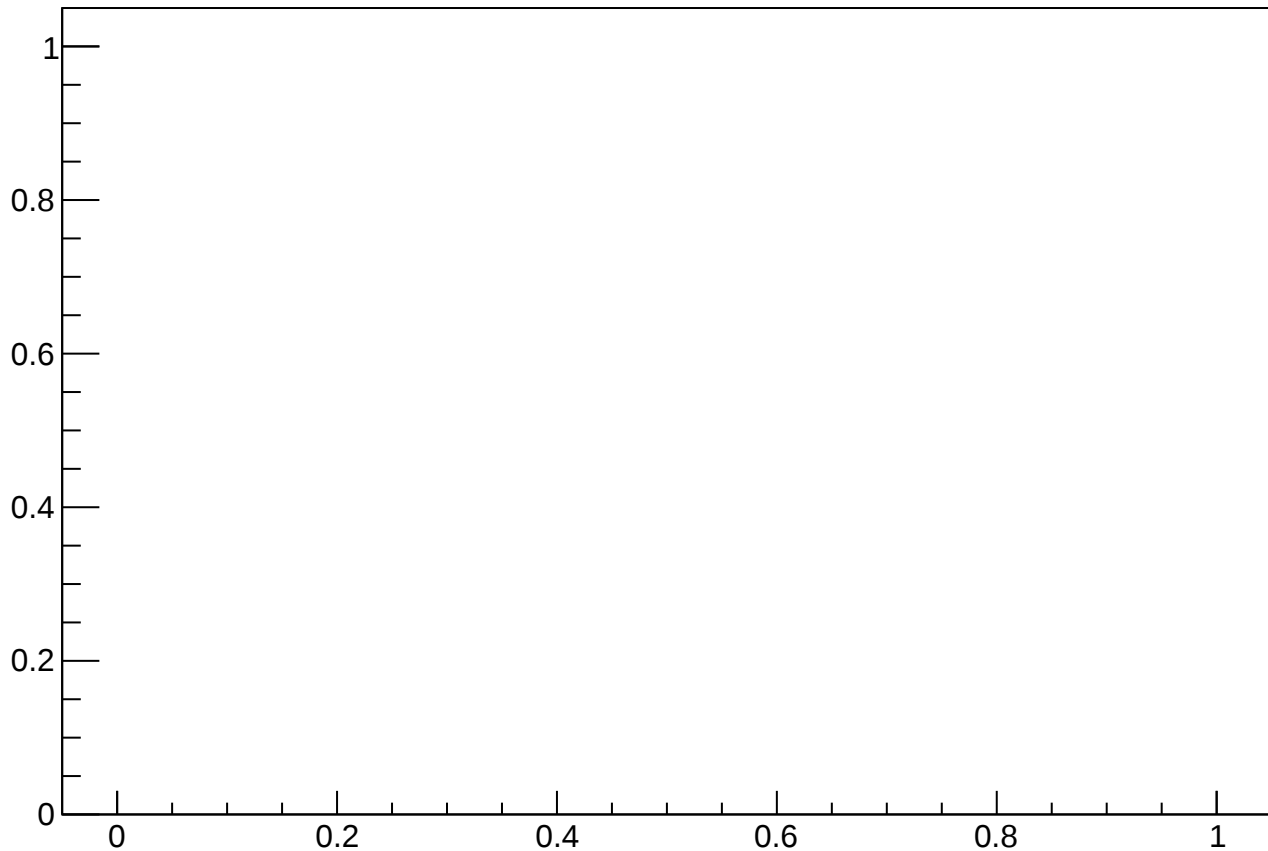
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds_avg_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

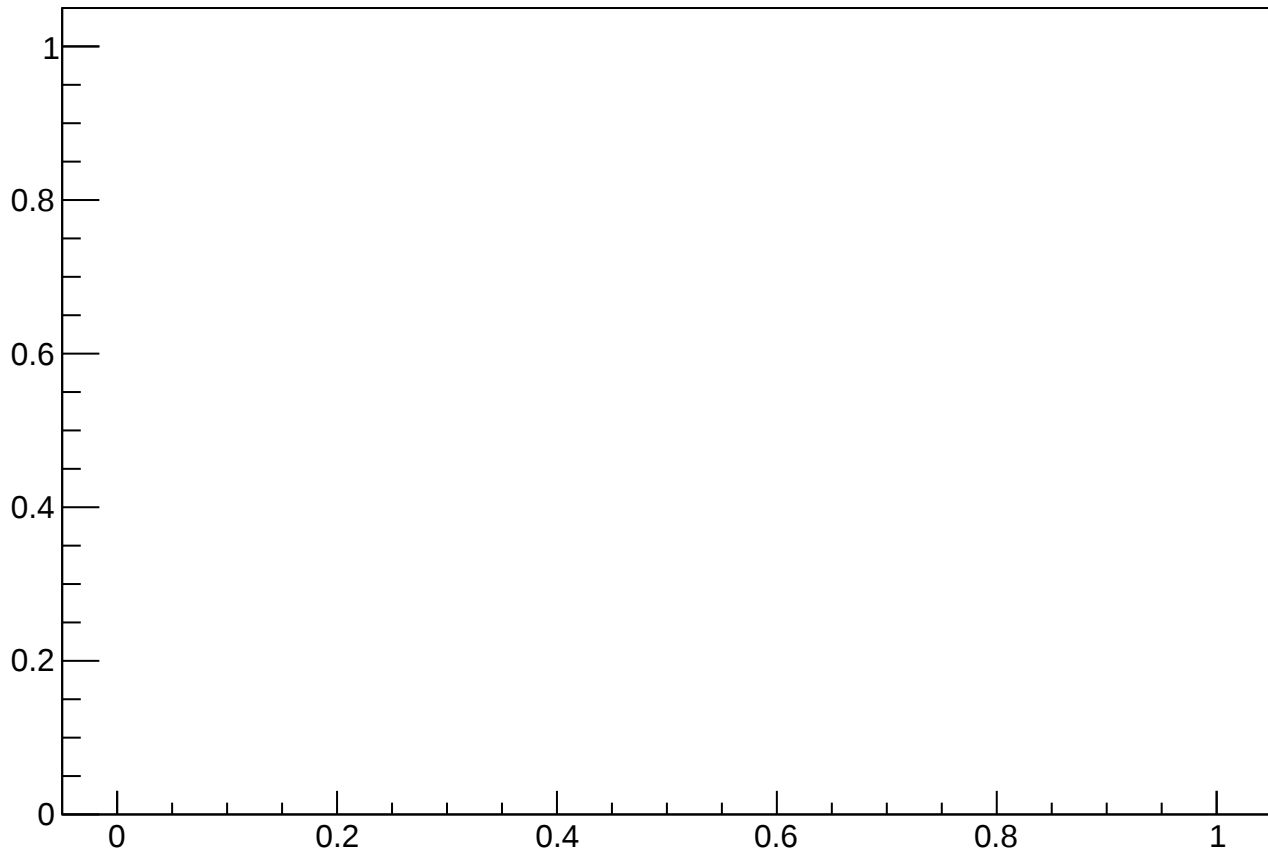
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds_avg_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

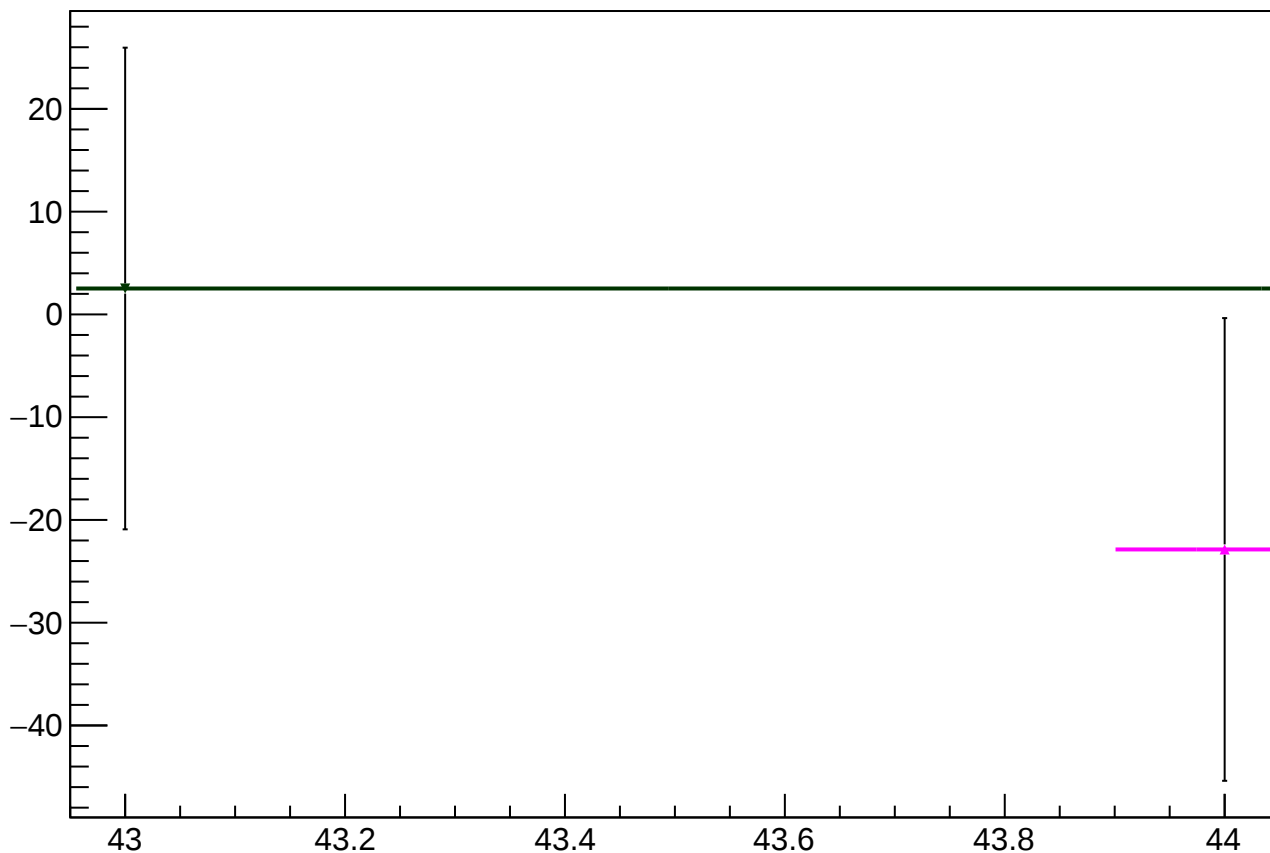
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 2.521 $\pm$ 23.436 χ^2 /NDF: 0.0/0

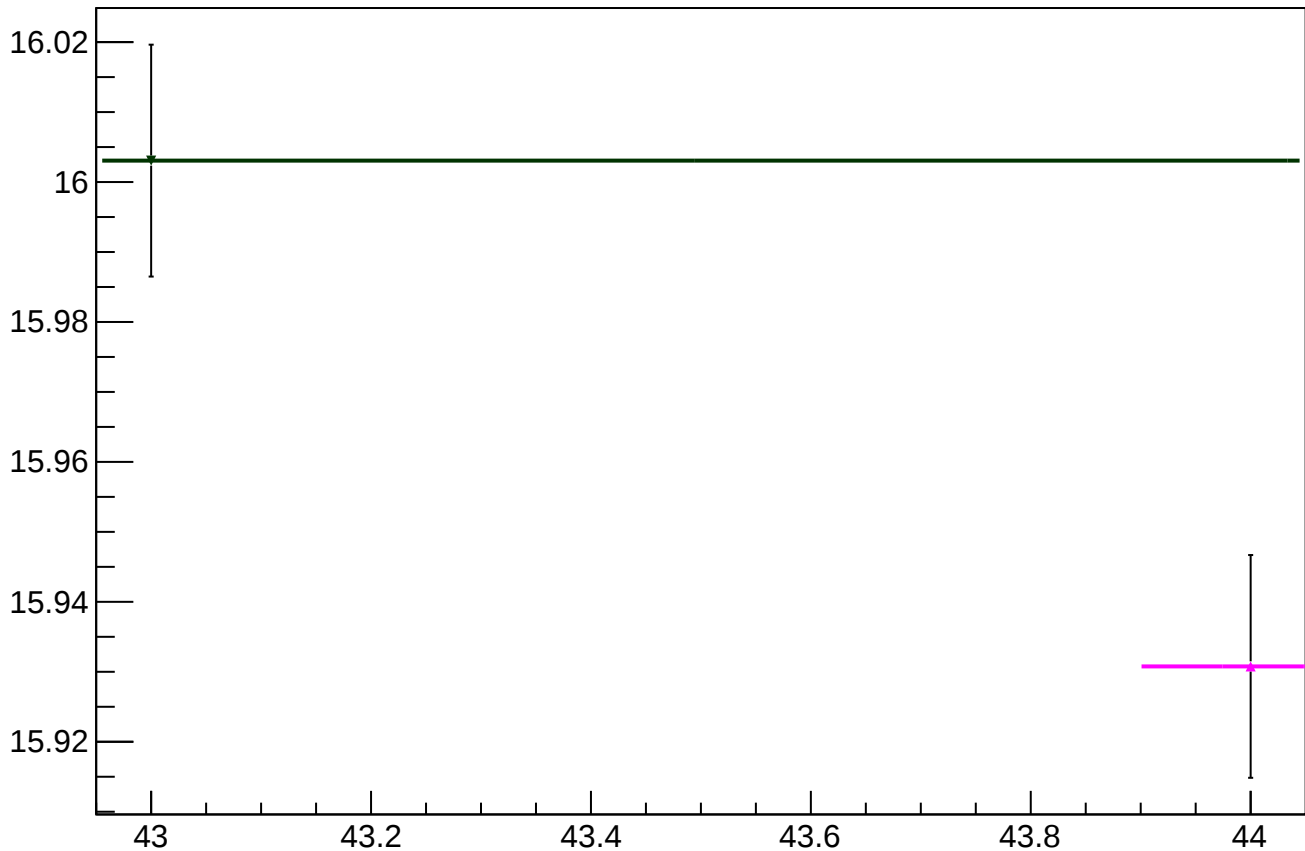
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -22.872 $\pm$ 22.514 χ^2 /NDF: 0.0/0

2.521 $\pm$ 23.436 χ^2 /NDF: 0.0/0

-22.872 $\pm$ 22.514 χ^2 /NDF: 0.0/0

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 16.003+/-0.017 χ^2/NDF : 0.0/0

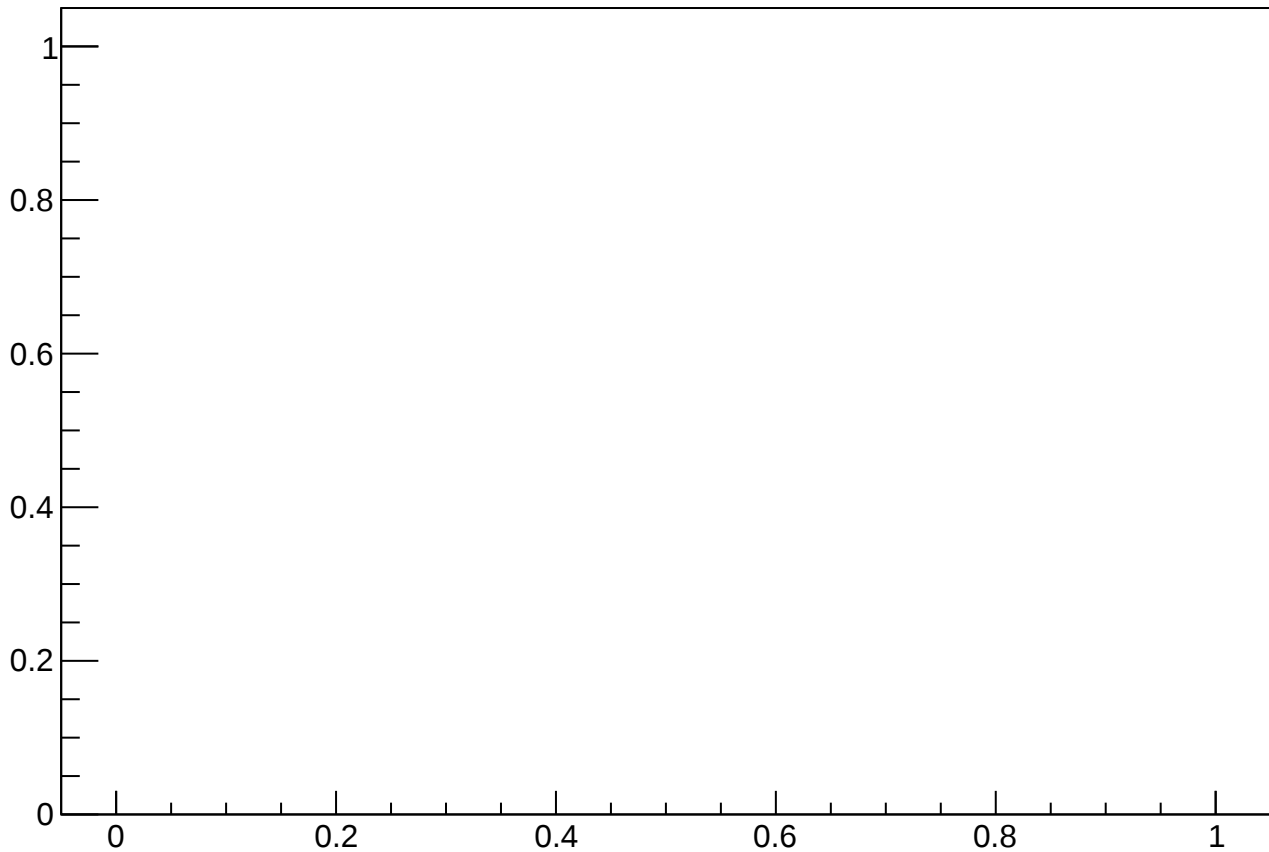
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.931+/-0.016 χ^2/NDF : 0.0/0

16.003+/-0.017 χ^2/NDF : 0.0/0

15.931+/-0.016 χ^2/NDF : 0.0/0

bcm_dg_ds_ds3_avg_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

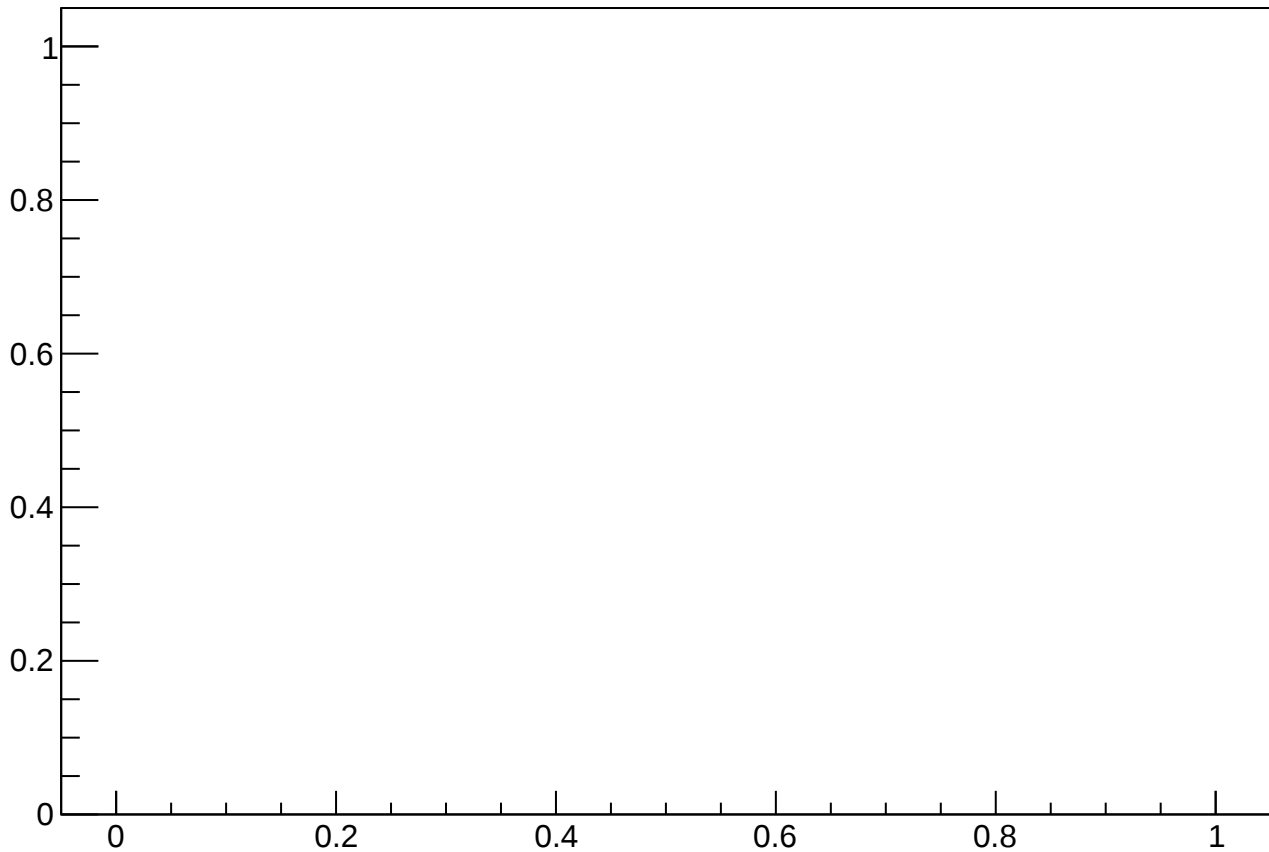
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds3_avg_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

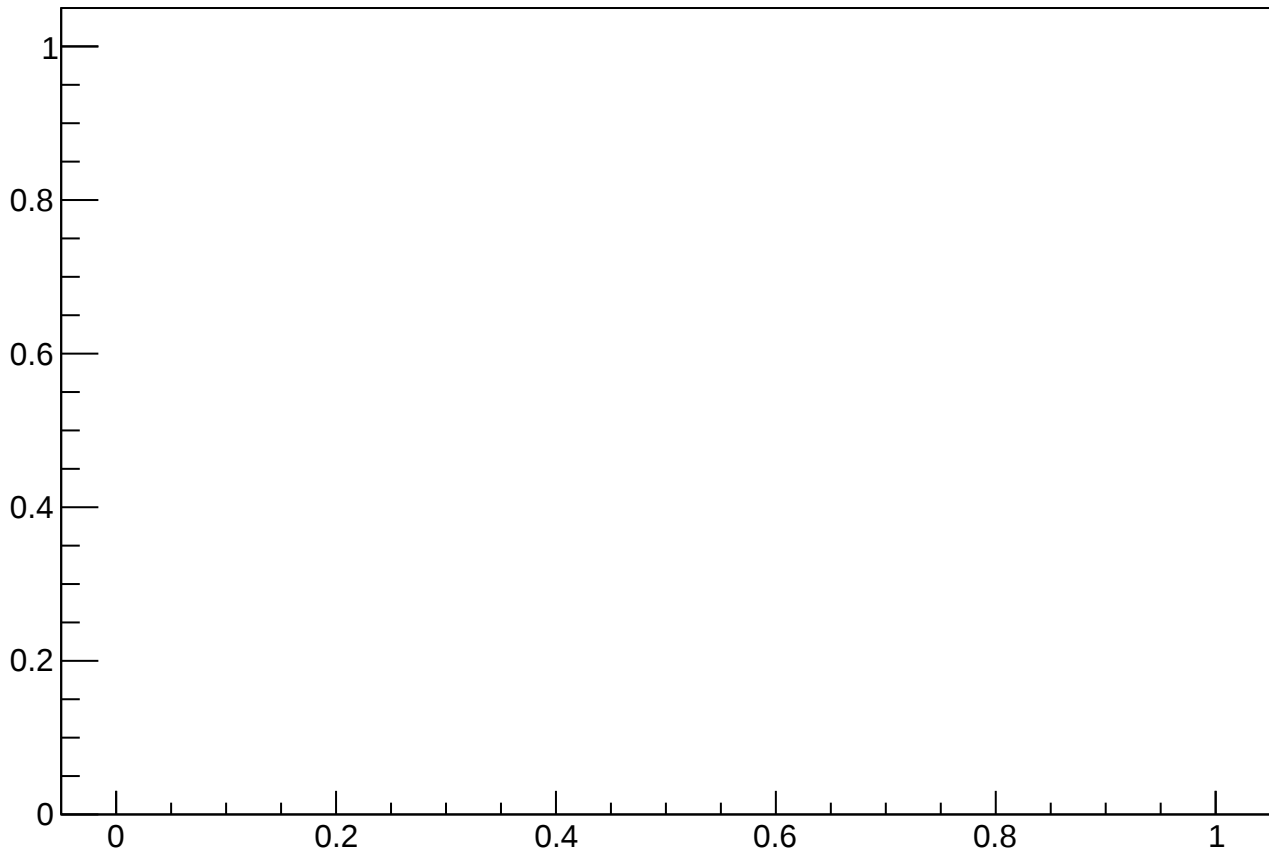
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds3_dd _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

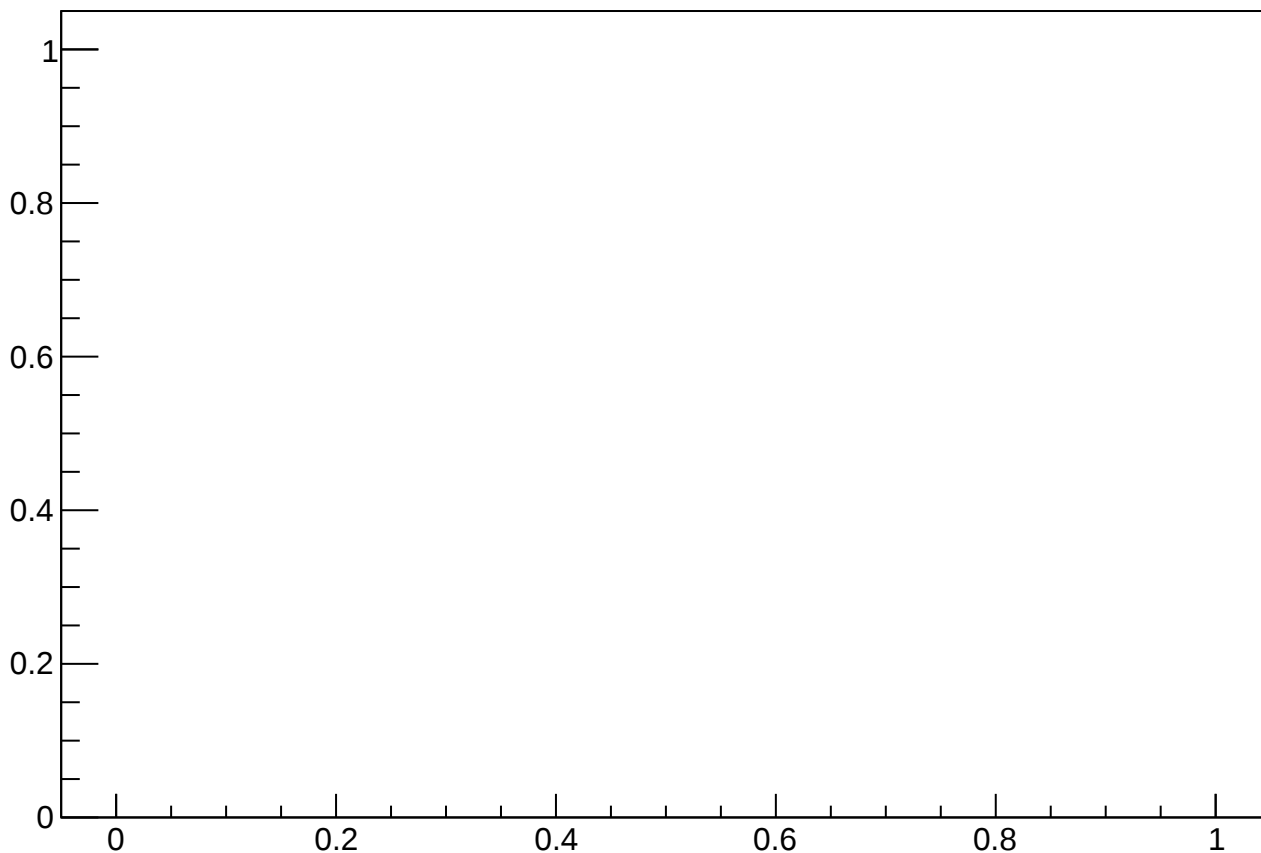
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds3_dd_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

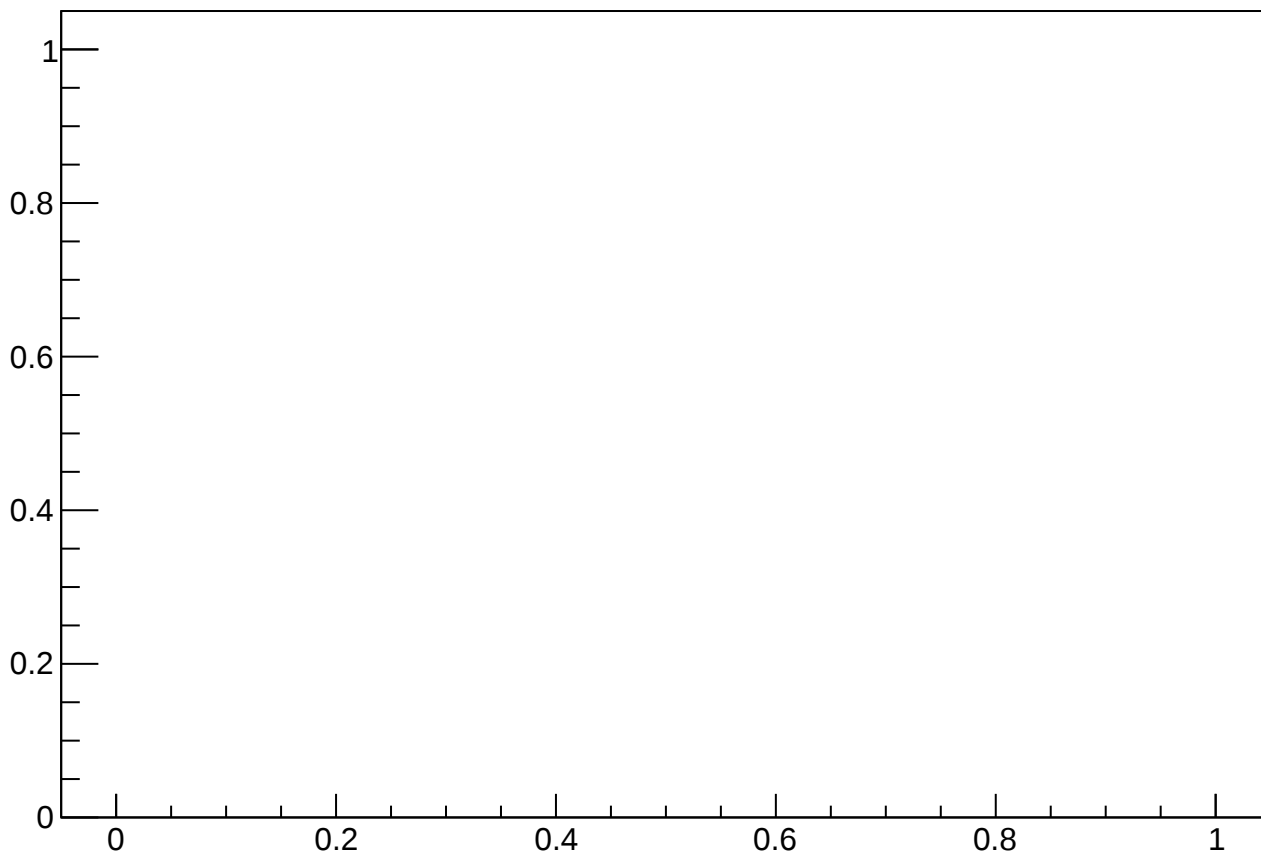
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_cav4cQ_ds_avg_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

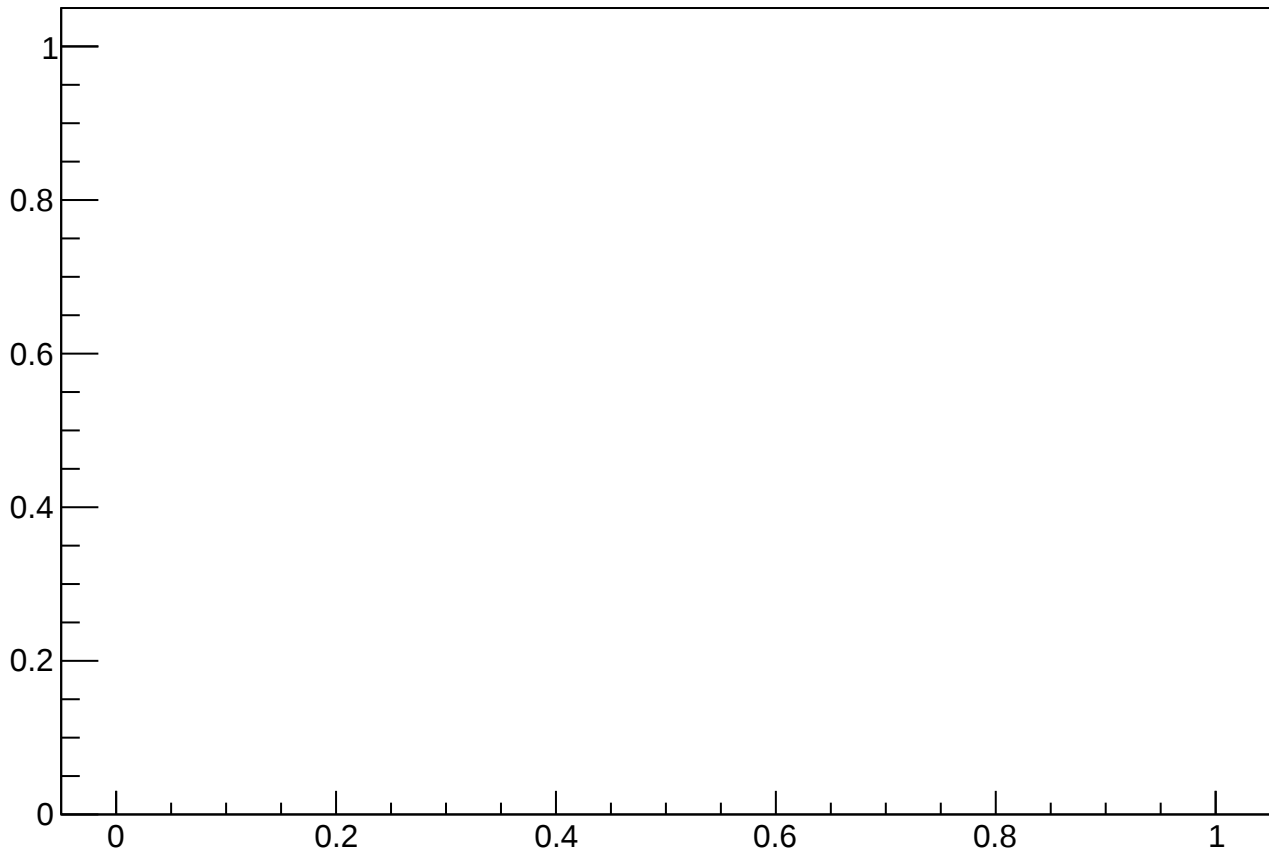
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

bcm_cav4cQ_ds_avg_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

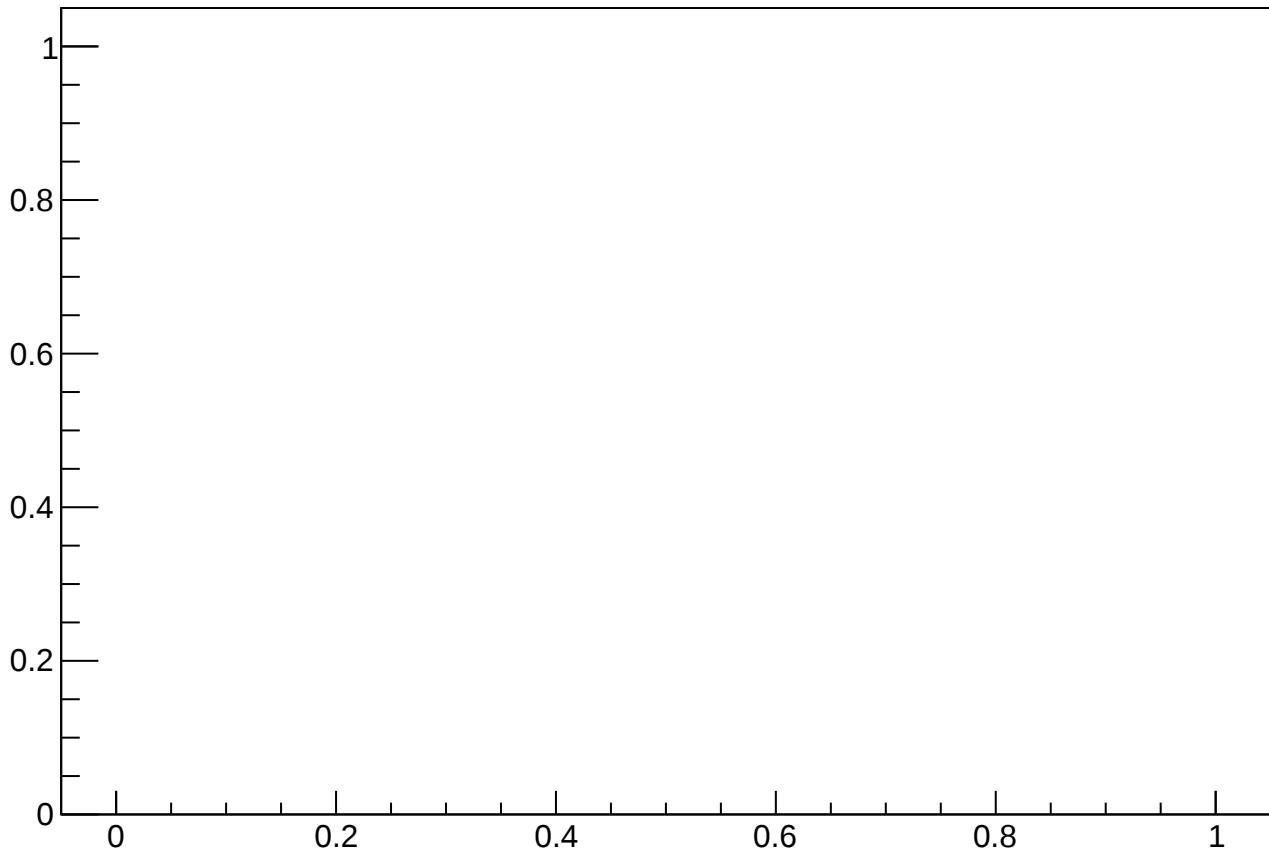
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_cav4cQ_ds_dd _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

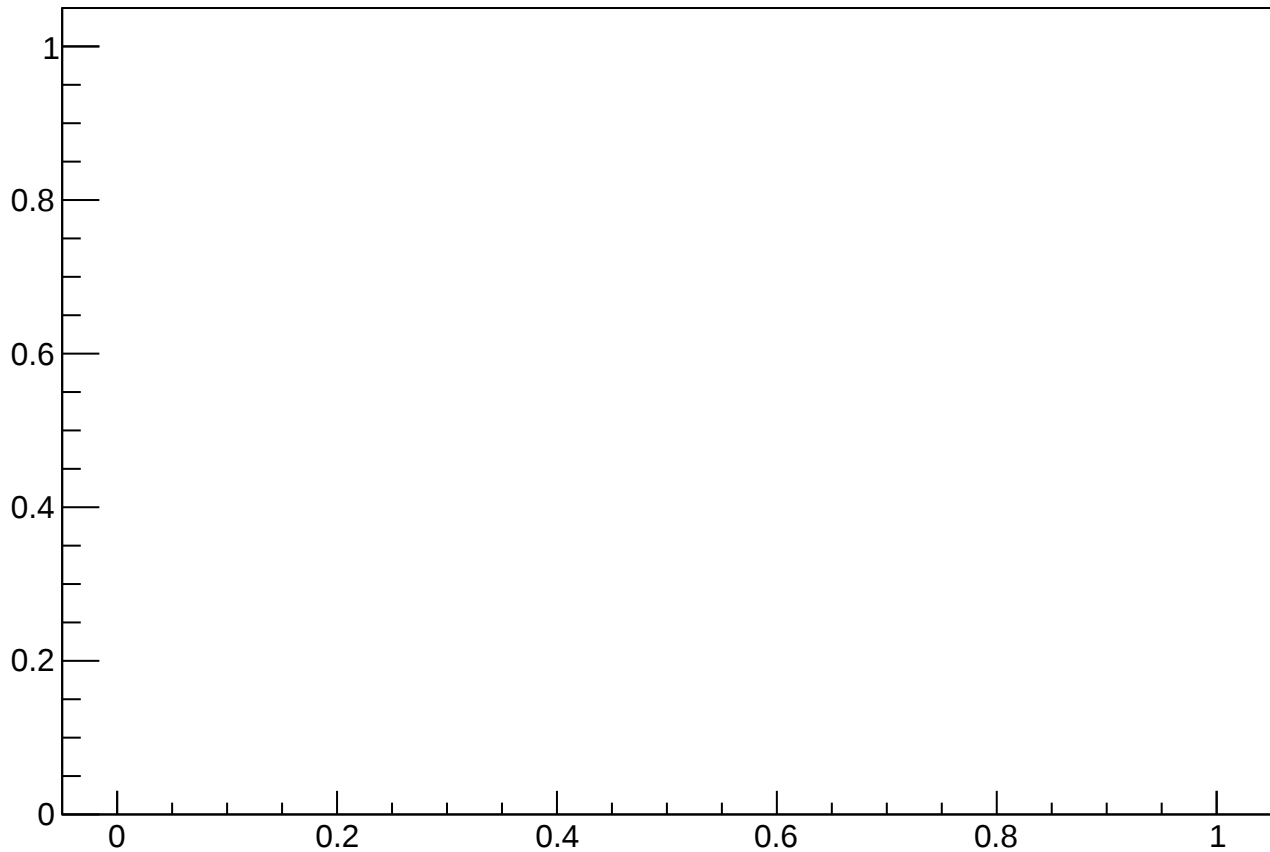
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_cav4cQ_ds_dd _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

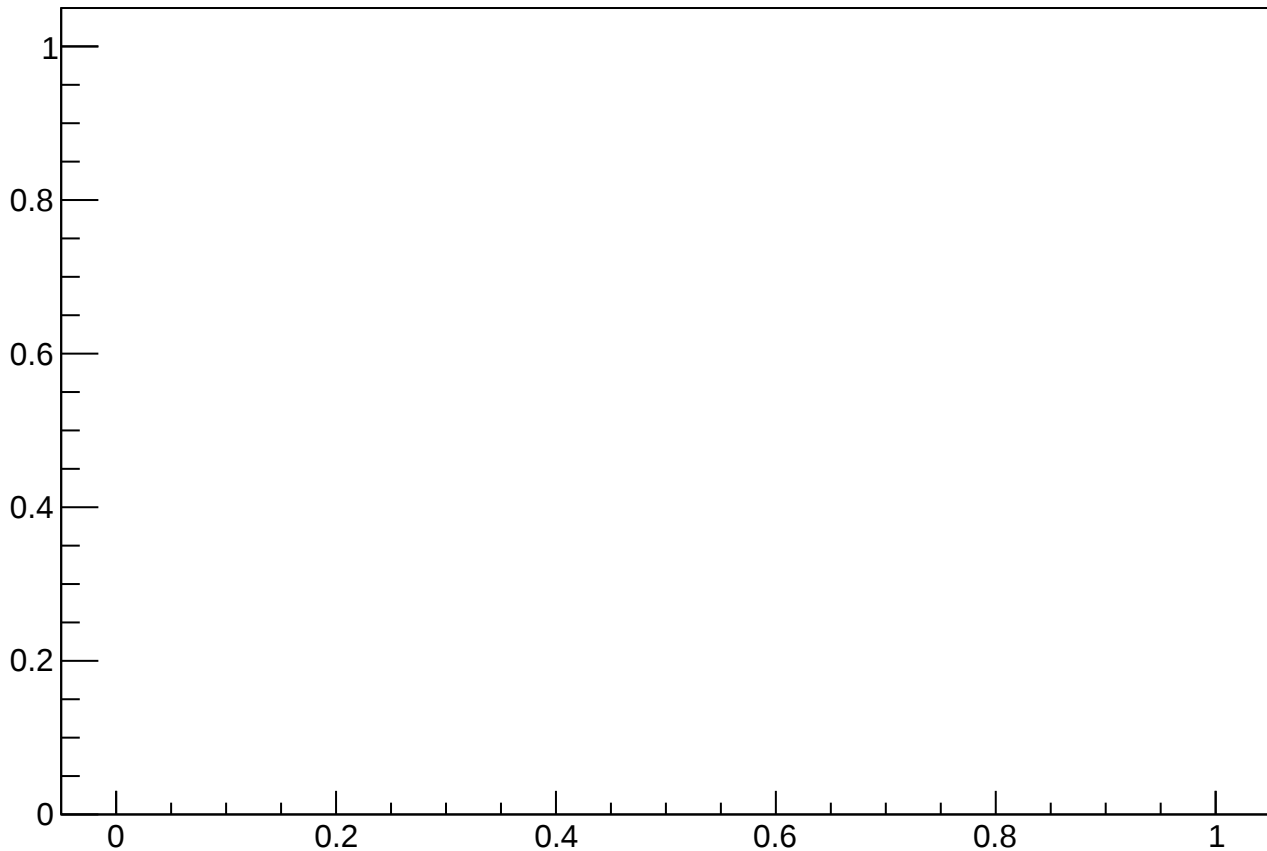
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_cav4cQ_ds3_dd_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

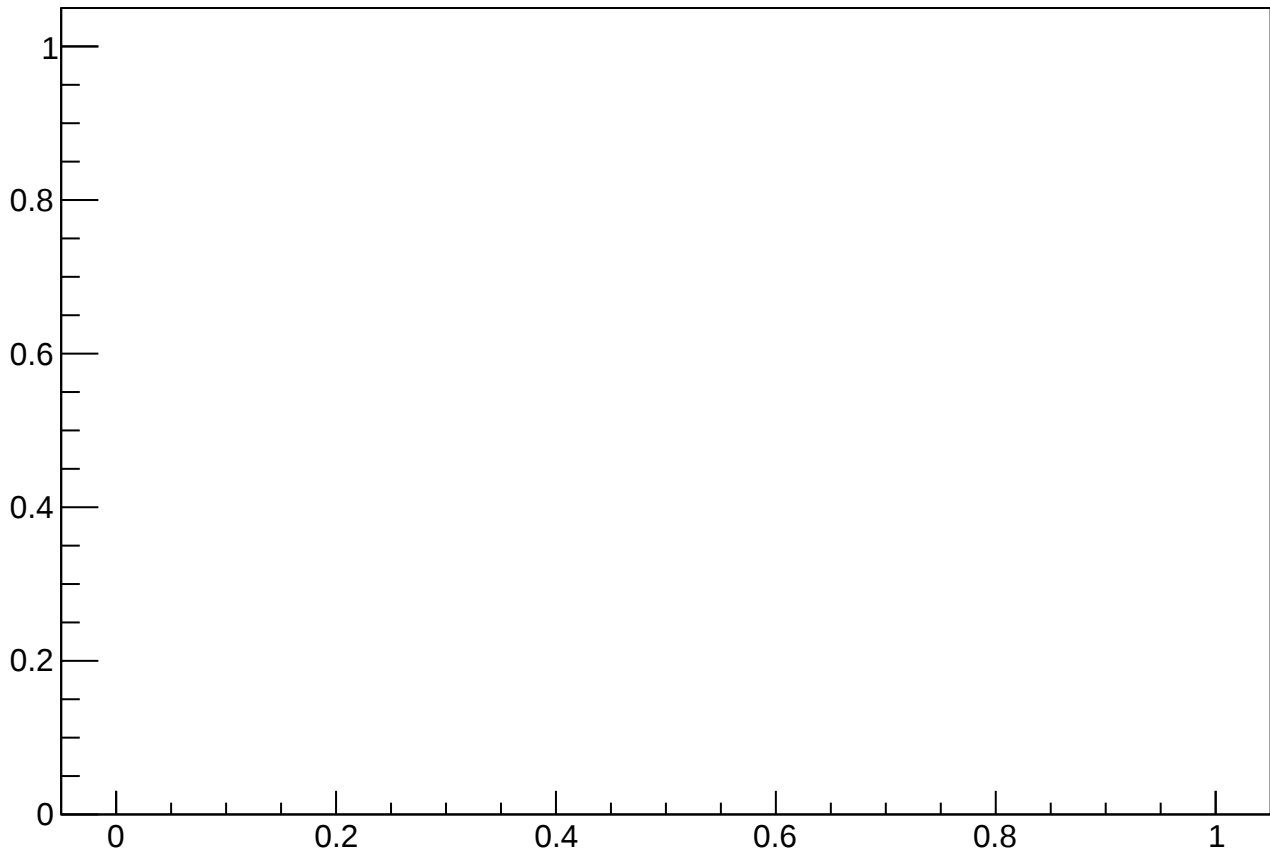
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_cav4cQ_ds3_dd_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

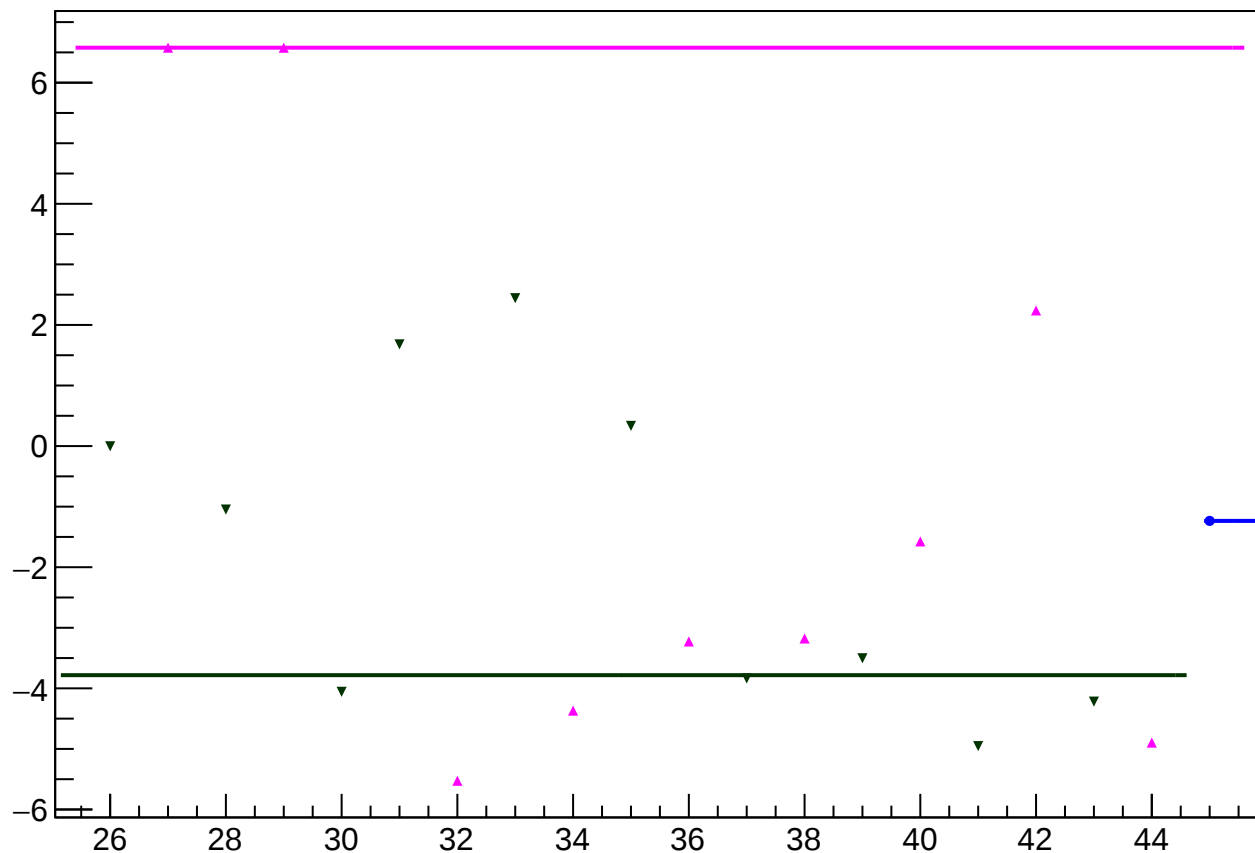
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_cav4bX_mean vs slug



Right In: -1.235+/-0.003 χ^2 /NDF: 0.0/0

Left Out: -3.782+/-0.001 χ^2 /NDF:5650855.8/9

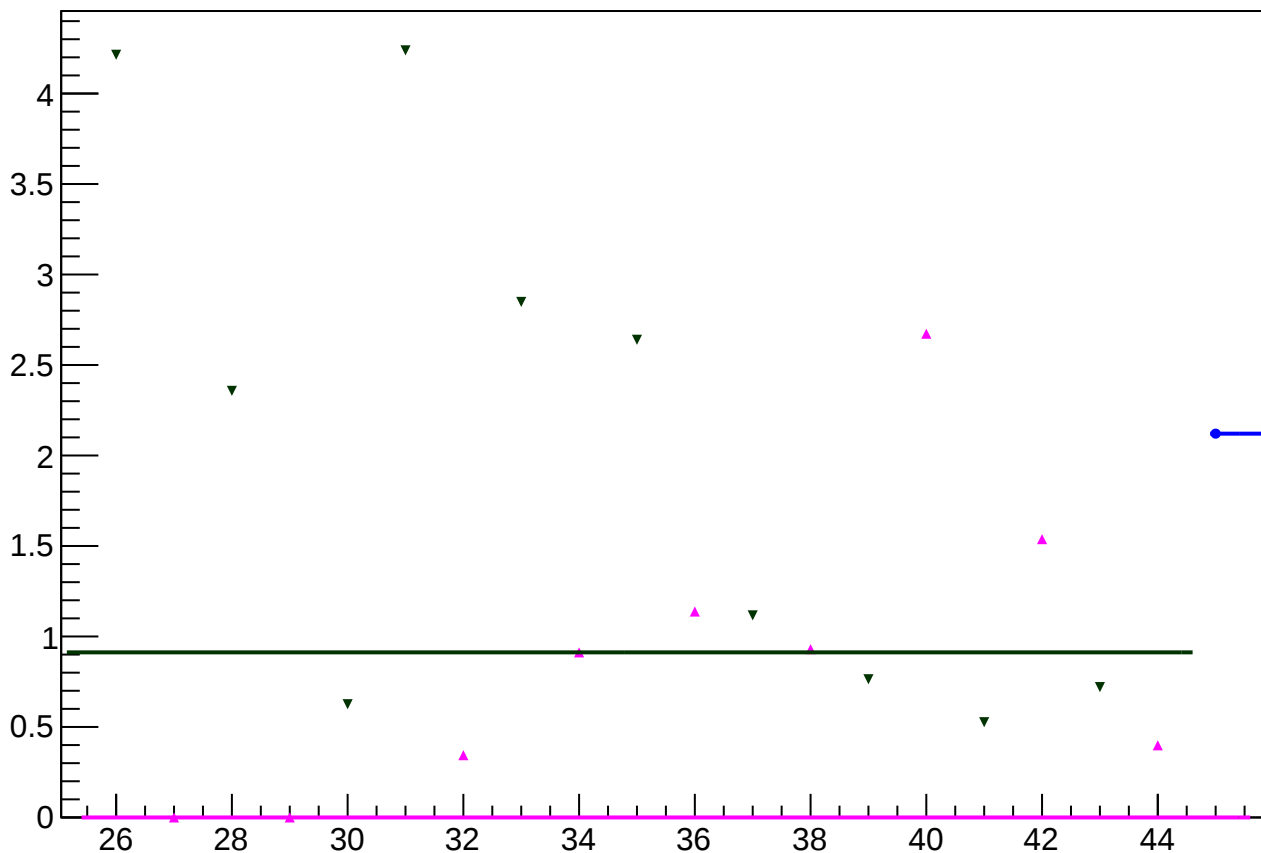
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 6.578+/-0.000 χ^2 /NDF:822801976.9/8

-3.676+/-0.001 χ^2 /NDF: 6332353.8/10

6.578+/-0.000 χ^2 /NDF: 822801976.9/8

yield_cav4bX_rms vs slug



Right In: 2.121+/-0.002 χ^2/NDF : 0.0/0

Left Out: 0.912+/-0.000 χ^2/NDF : 2500224.2/9

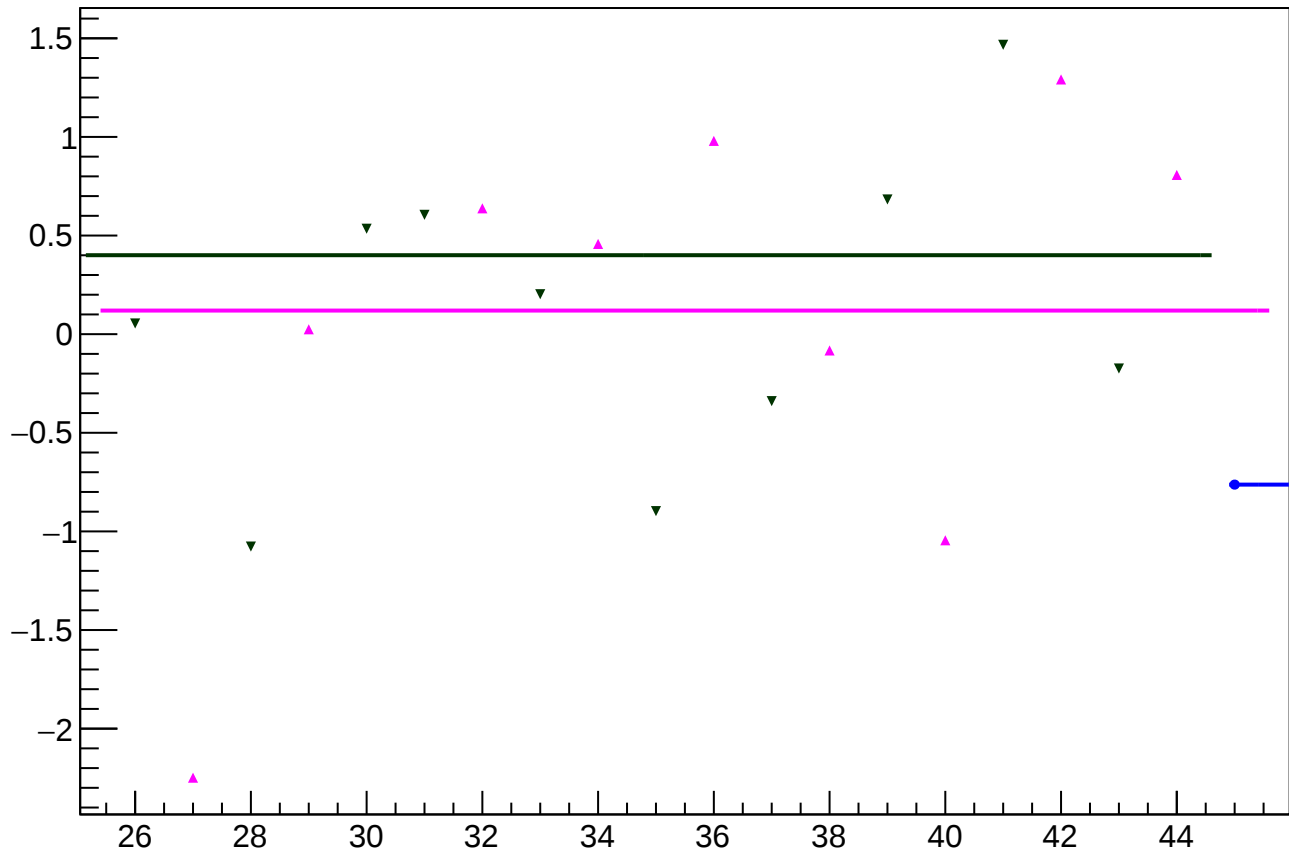
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 4639772.6/8

0.963+/-0.000 χ^2/NDF : 2807050.7/10

0.000+/-0.000 χ^2/NDF : 4639772.6/8

yield_cav4bY_mean vs slug



Right In: -0.763+/-0.001 χ^2/NDF : 0.0/0

Left Out: 0.400+/-0.000 χ^2/NDF :6822365.2/9

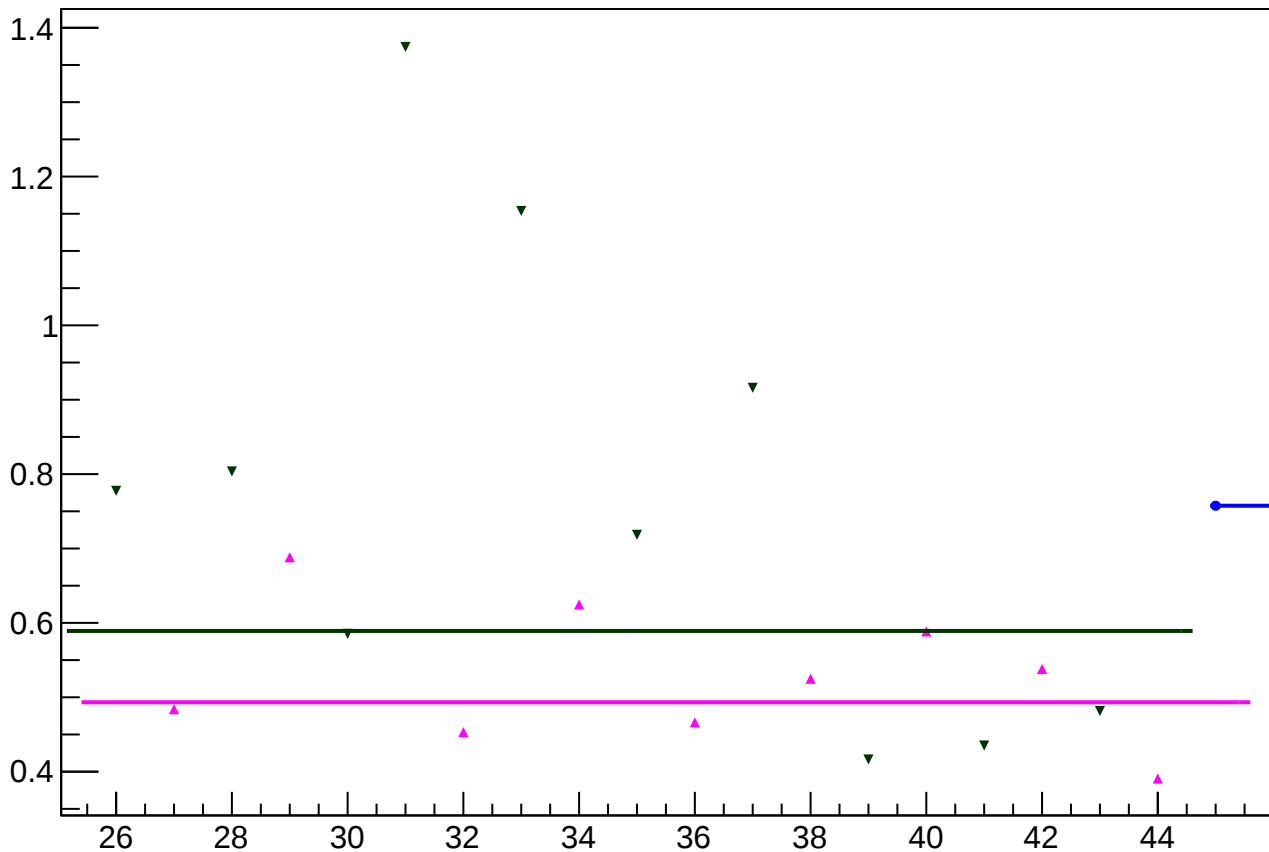
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.120+/-0.000 χ^2/NDF :20095384.6/8

0.317+/-0.000 χ^2/NDF : 7762326.0/10

0.120+/-0.000 χ^2/NDF : 20095384.6/8

yield_cav4bY_rms vs slug



Right In: 0.758 ± 0.001 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.589 ± 0.000 $\chi^2/\text{NDF}: 892098.1/9$

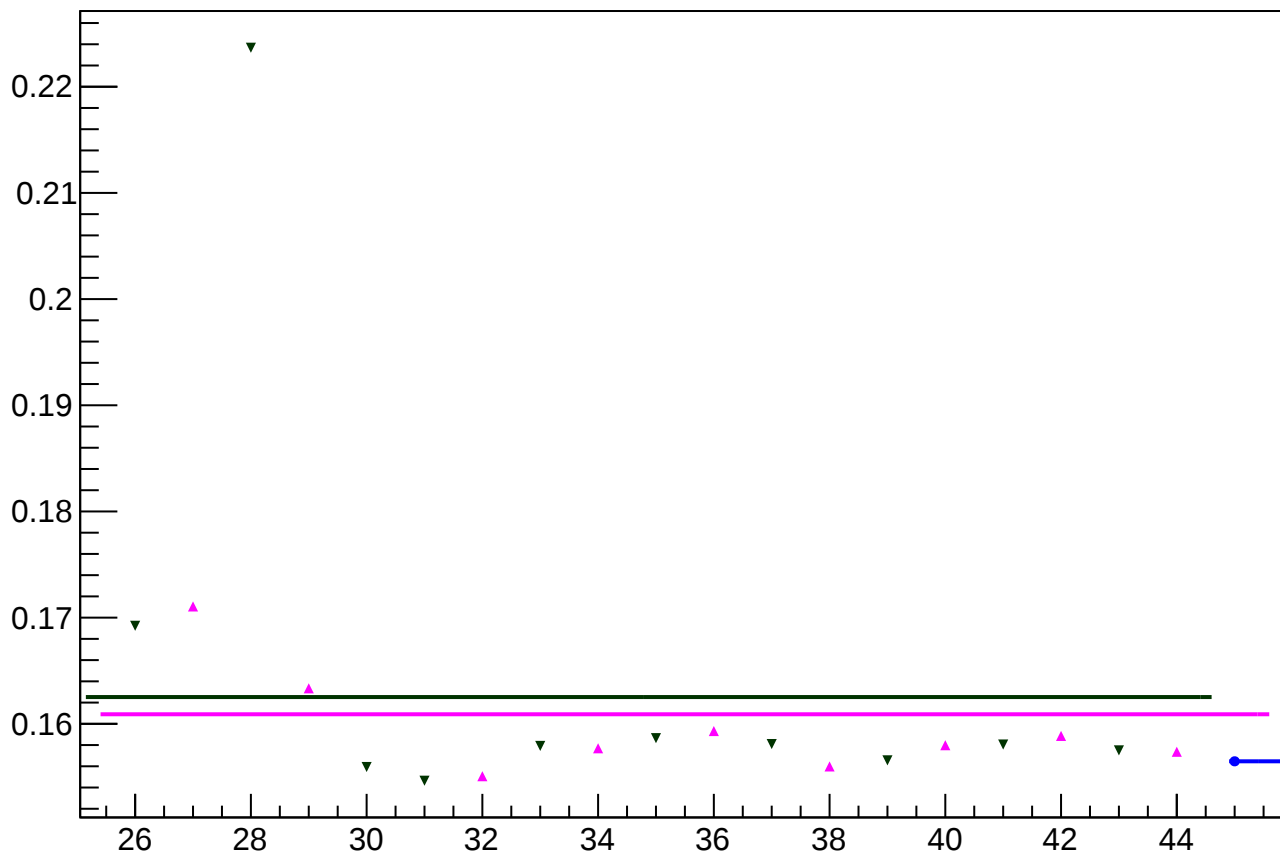
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.493 ± 0.000 $\chi^2/\text{NDF}: 215120.3/8$

0.601 ± 0.000 $\chi^2/\text{NDF}: 931473.3/10$

0.493 ± 0.000 $\chi^2/\text{NDF}: 215120.3/8$

yield_cav4cX_mean vs slug



Right In: 0.156+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.163+/-0.000 χ^2/NDF :101831934.2/9

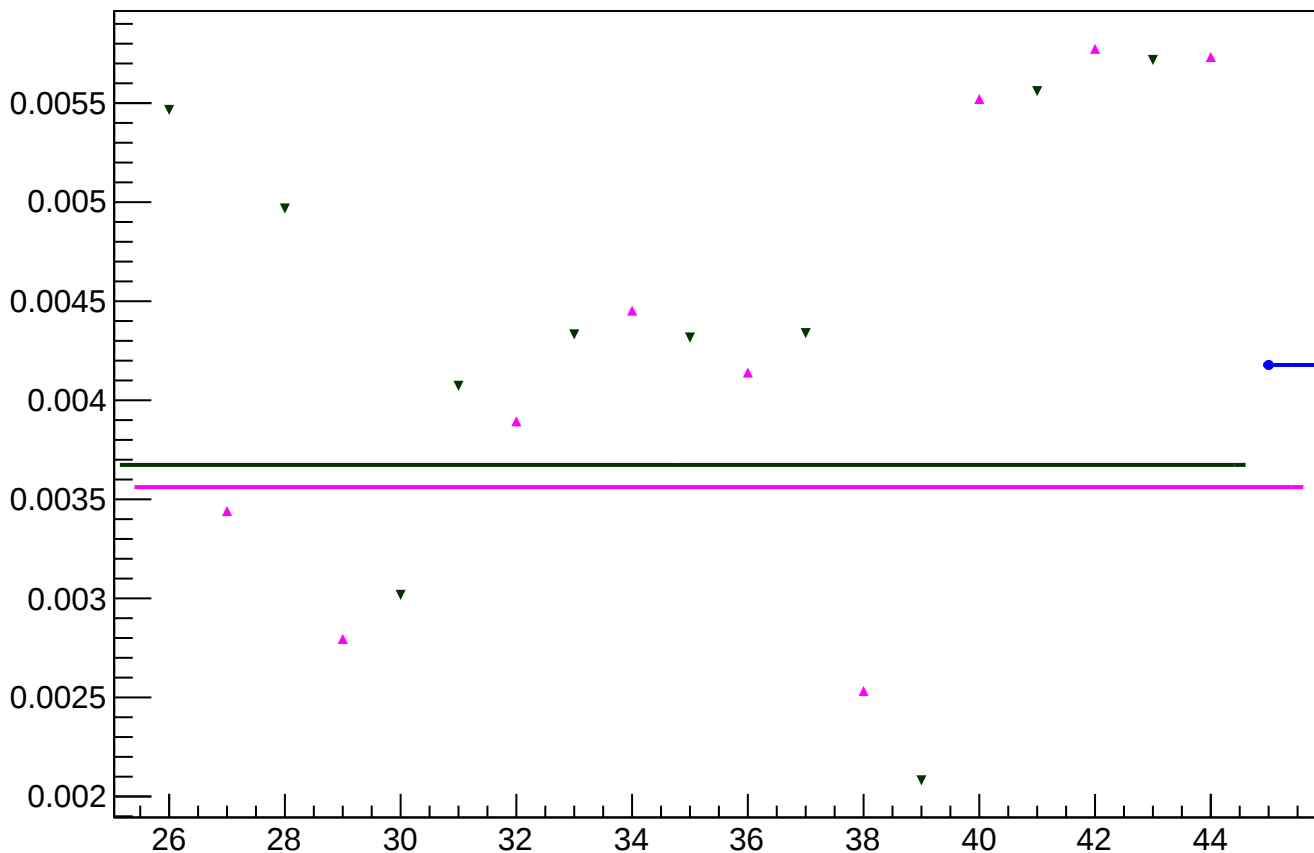
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.161+/-0.000 χ^2/NDF :11666609.8/8

0.162+/-0.000 χ^2/NDF : 102933269.6/10

0.161+/-0.000 χ^2/NDF : 11666609.8/8

yield_cav4cX_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.004+/-0.000 χ^2/NDF :1041439.4/9

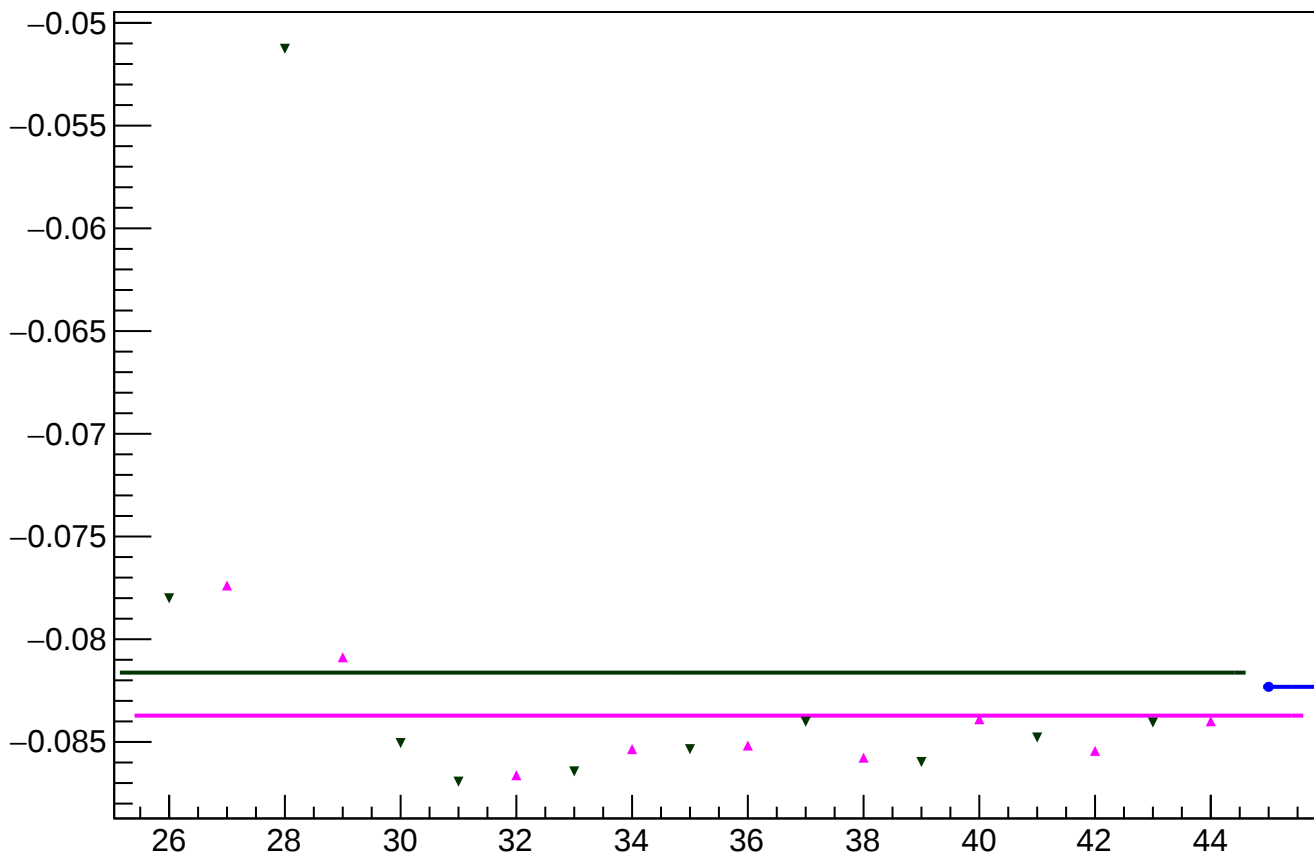
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.004+/-0.000 χ^2/NDF :750635.1/8

0.004+/-0.000 χ^2/NDF : 1056743.0/10

0.004+/-0.000 χ^2/NDF : 750635.1/8

yield_cav4cY_mean vs slug



Right In: -0.082+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.082+/-0.000 χ^2/NDF : 35910160.7/9

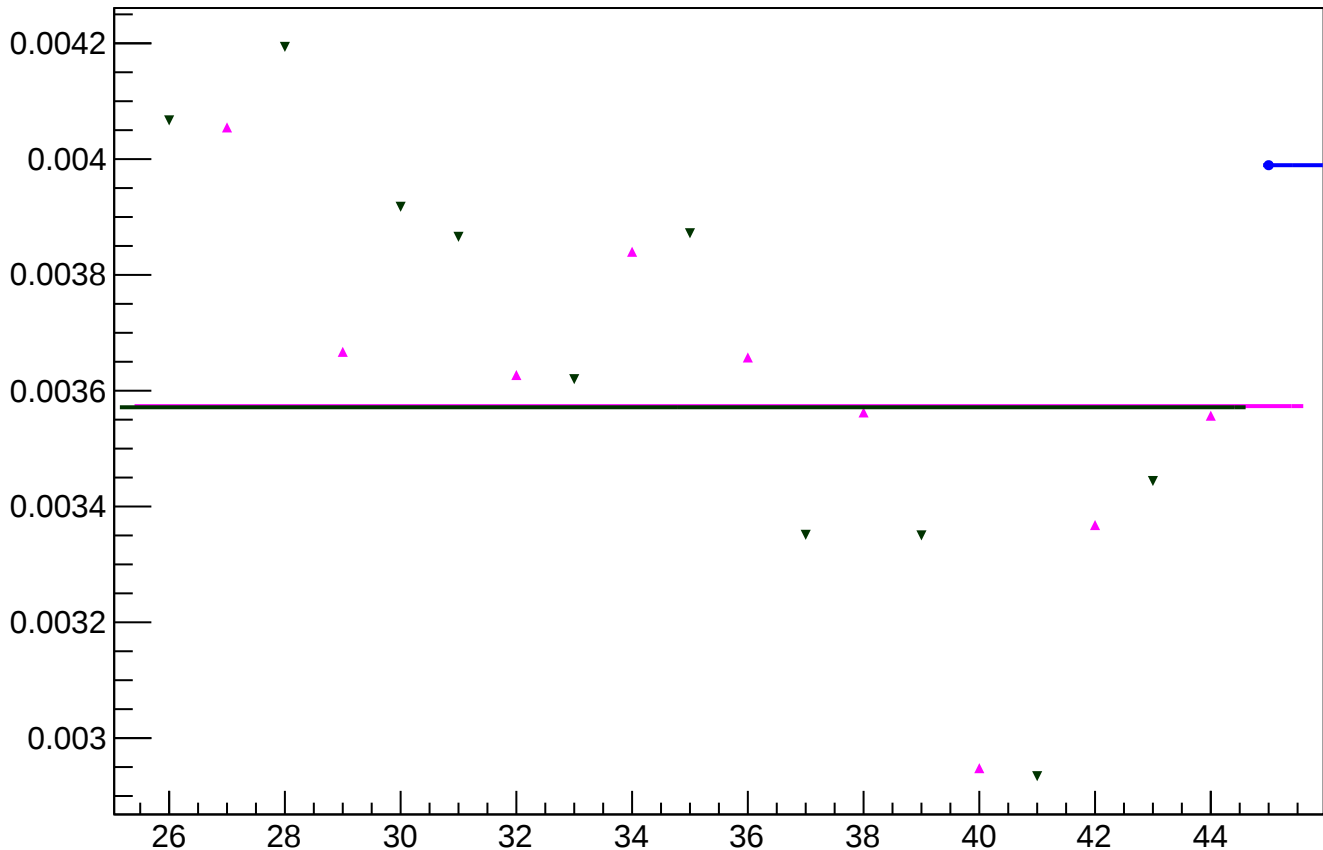
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.084+/-0.000 χ^2/NDF : 3520419.1/8

-0.082+/-0.000 χ^2/NDF : 35926430.9/10

-0.084+/-0.000 χ^2/NDF : 3520419.1/8

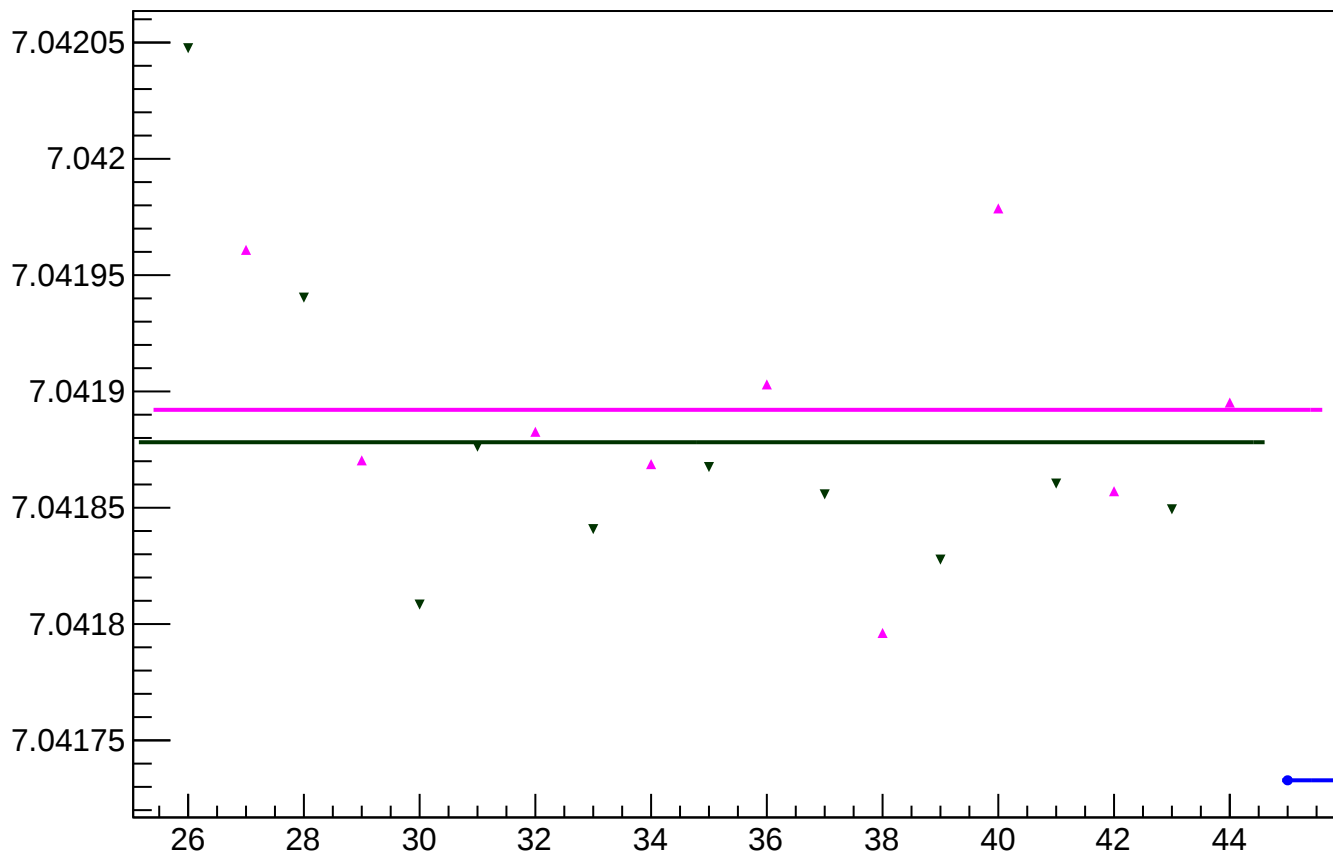
yield_cav4cY_rms vs slug



Right In: 0.004 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.004 $\pm$ 0.000 χ^2 /NDF:122018.5/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.004 $\pm$ 0.000 χ^2 /NDF:77539.3/8

0.004 $\pm$ 0.000 χ^2 /NDF: 133909.2/10
 0.004 $\pm$ 0.000 χ^2 /NDF: 77539.3/8

yield_cav4dX_mean vs slug



Right In: 7.042 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.042 $\pm$ 0.000 χ^2 /NDF:814684.7/9

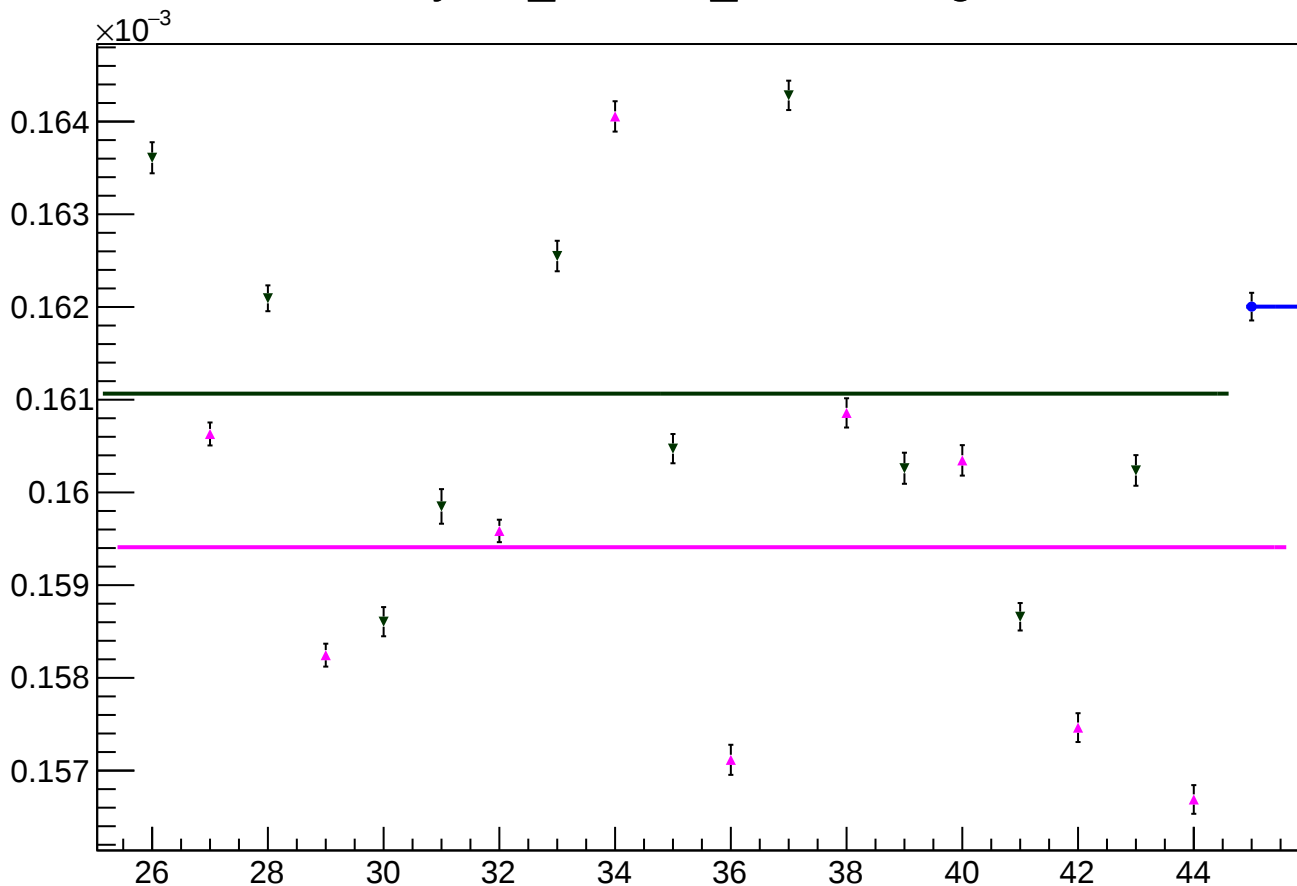
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.042 $\pm$ 0.000 χ^2 /NDF:534073.6/8

7.042 $\pm$ 0.000 χ^2 /NDF: 1240766.7/10

7.042 $\pm$ 0.000 χ^2 /NDF: 534073.6/8

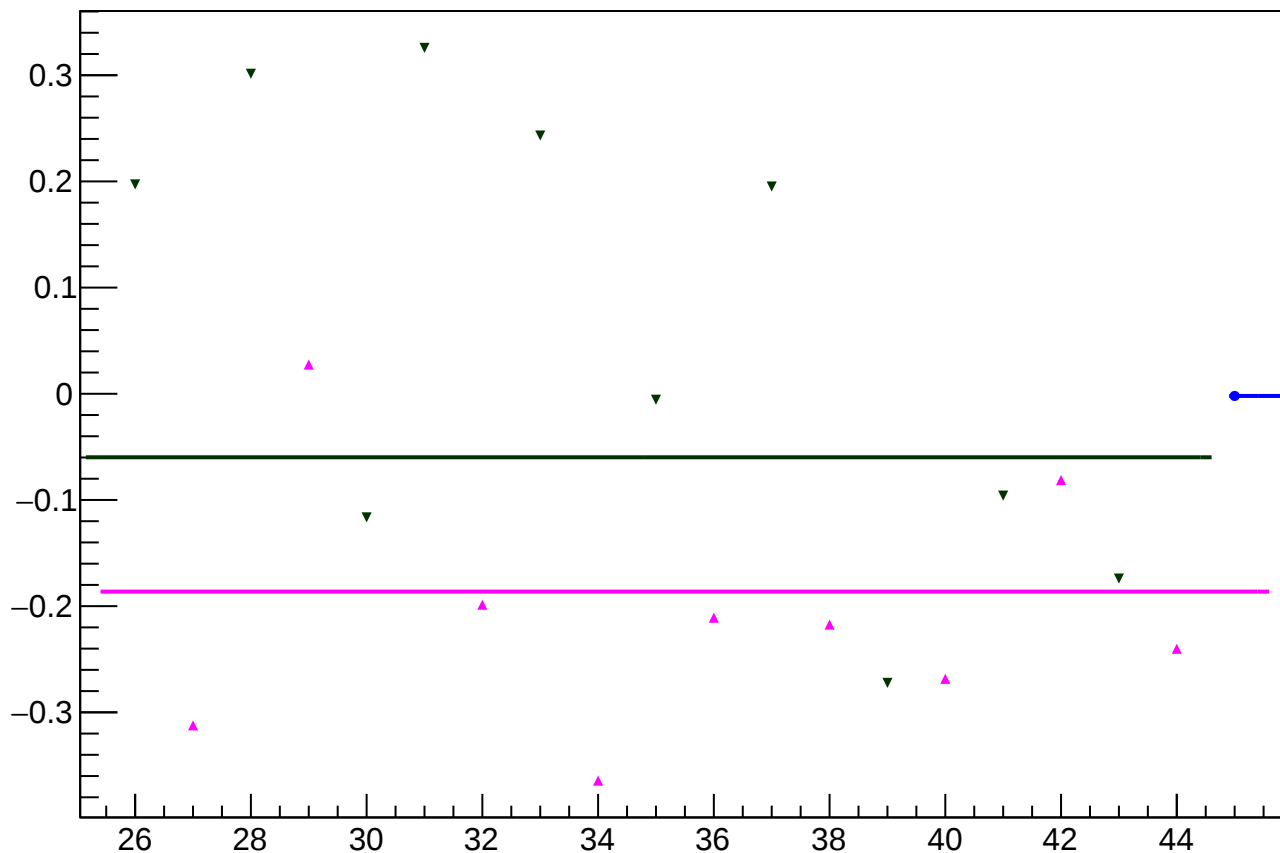
yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: 0.000+/-0.000 χ^2 /NDF:1391.6/9
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: 0.000+/-0.000 χ^2 /NDF:1775.1/8

0.000+/-0.000 χ^2 /NDF: 1427.1/10
 0.000+/-0.000 χ^2 /NDF: 1775.1/8

yield_cav4dY_mean vs slug



Right In: -0.002 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -0.060 ± 0.000 $\chi^2/\text{NDF}: 19501975.2/9$

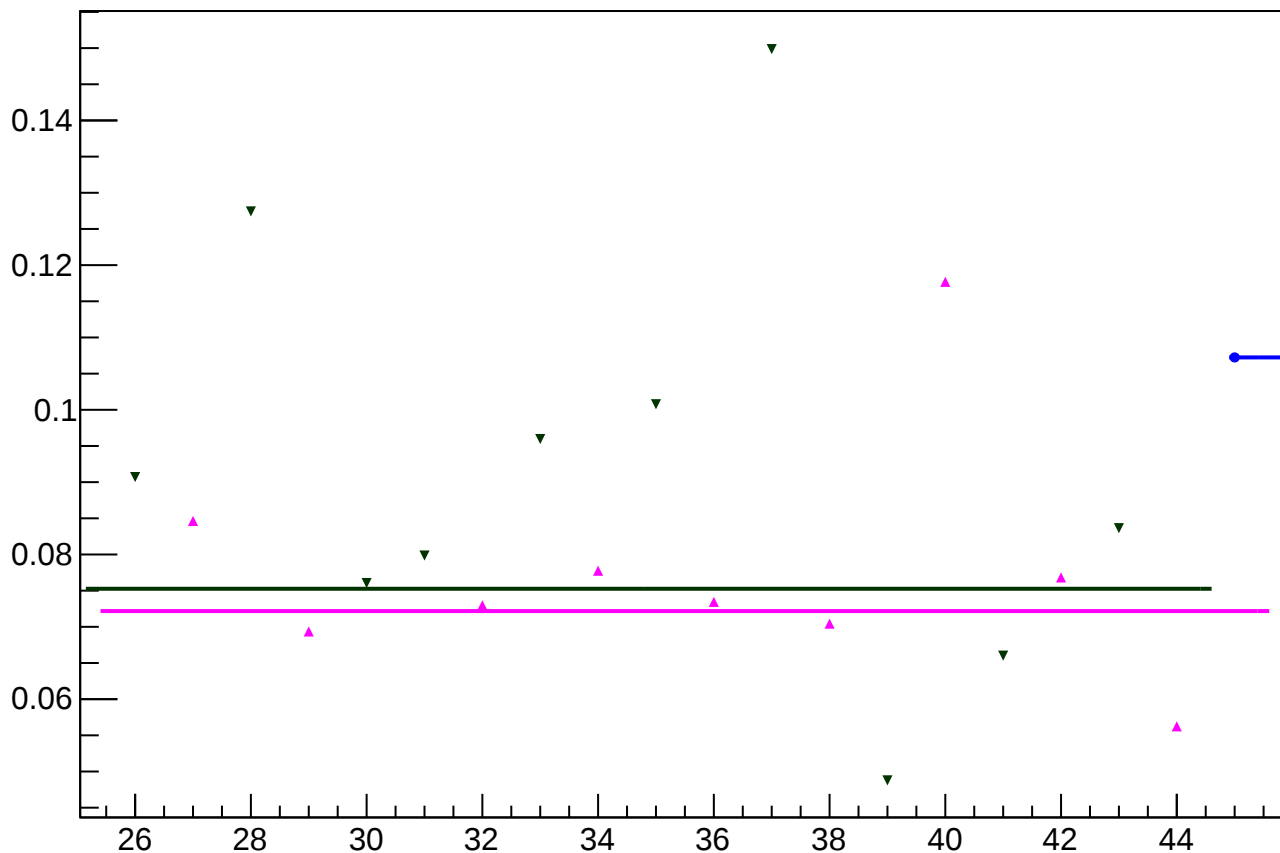
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -0.186 ± 0.000 $\chi^2/\text{NDF}: 8361135.8/8$

-0.056 ± 0.000 $\chi^2/\text{NDF}: 19612636.4/10$

-0.186 ± 0.000 $\chi^2/\text{NDF}: 8361135.8/8$

yield_cav4dY_rms vs slug



Right In: 0.107 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.075 $\pm$ 0.000 χ^2 /NDF:580705.7/9

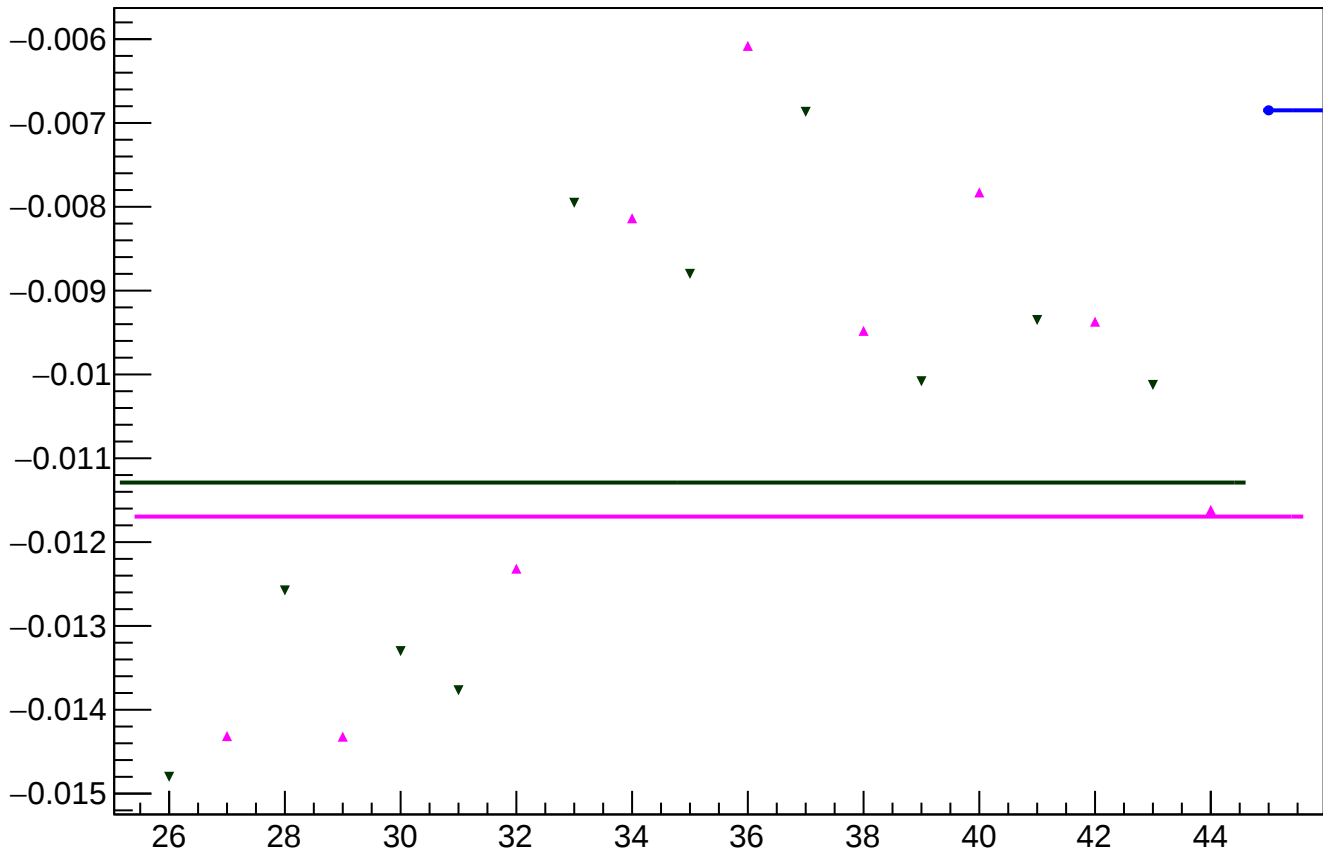
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.072 $\pm$ 0.000 χ^2 /NDF:194281.2/8

0.077 $\pm$ 0.000 χ^2 /NDF: 648540.7/10

0.072 $\pm$ 0.000 χ^2 /NDF: 194281.2/8

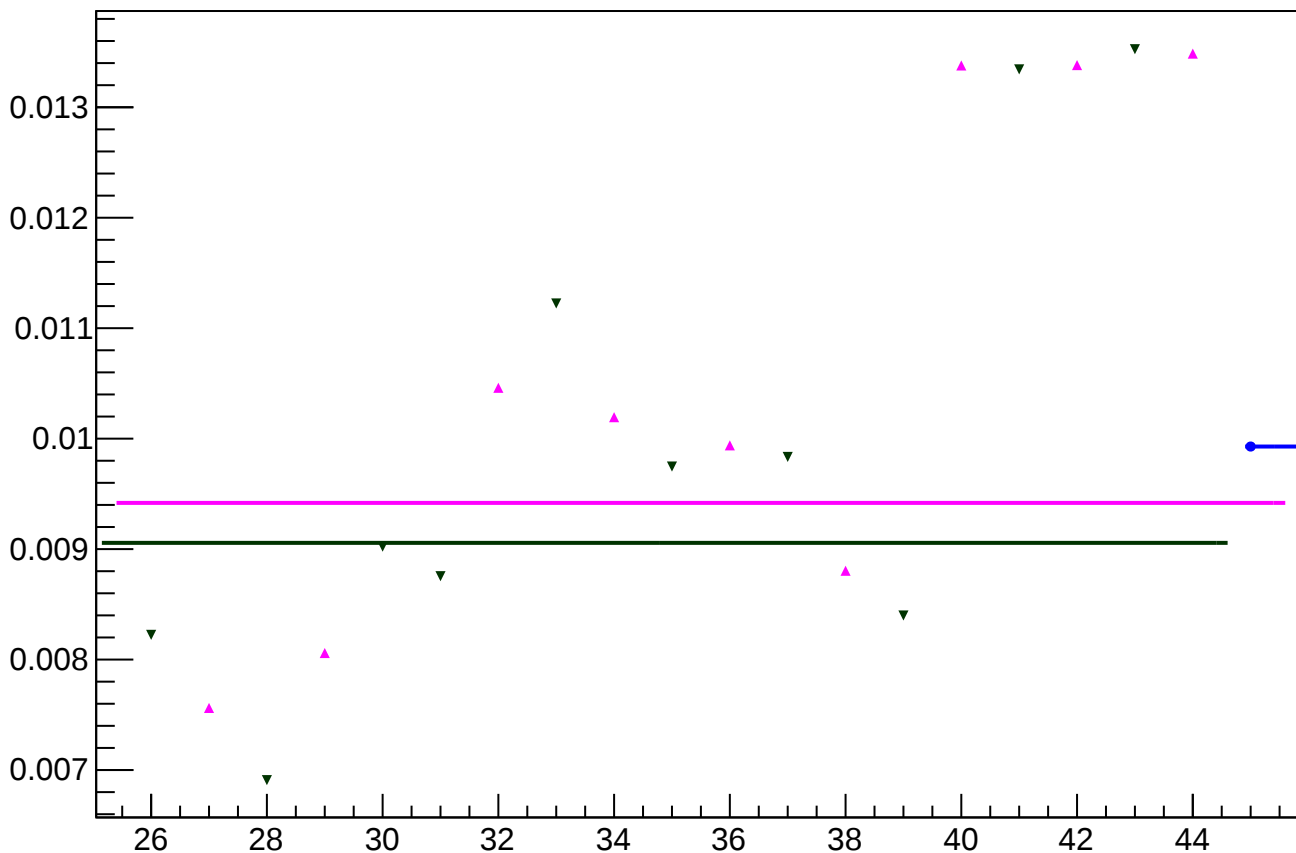
yield_bpm4aX_mean vs slug



Right In: -0.007+/-0.000 χ^2 /NDF: 0.0/0
 Left Out: -0.011+/-0.000 χ^2 /NDF:378643.1/9
 Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Left In: -0.012+/-0.000 χ^2 /NDF:493253.3/8

-0.011+/-0.000 χ^2 /NDF: 487771.6/10
 -0.012+/-0.000 χ^2 /NDF: 493253.3/8

yield_bpm4aX_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF : 416147.1/9

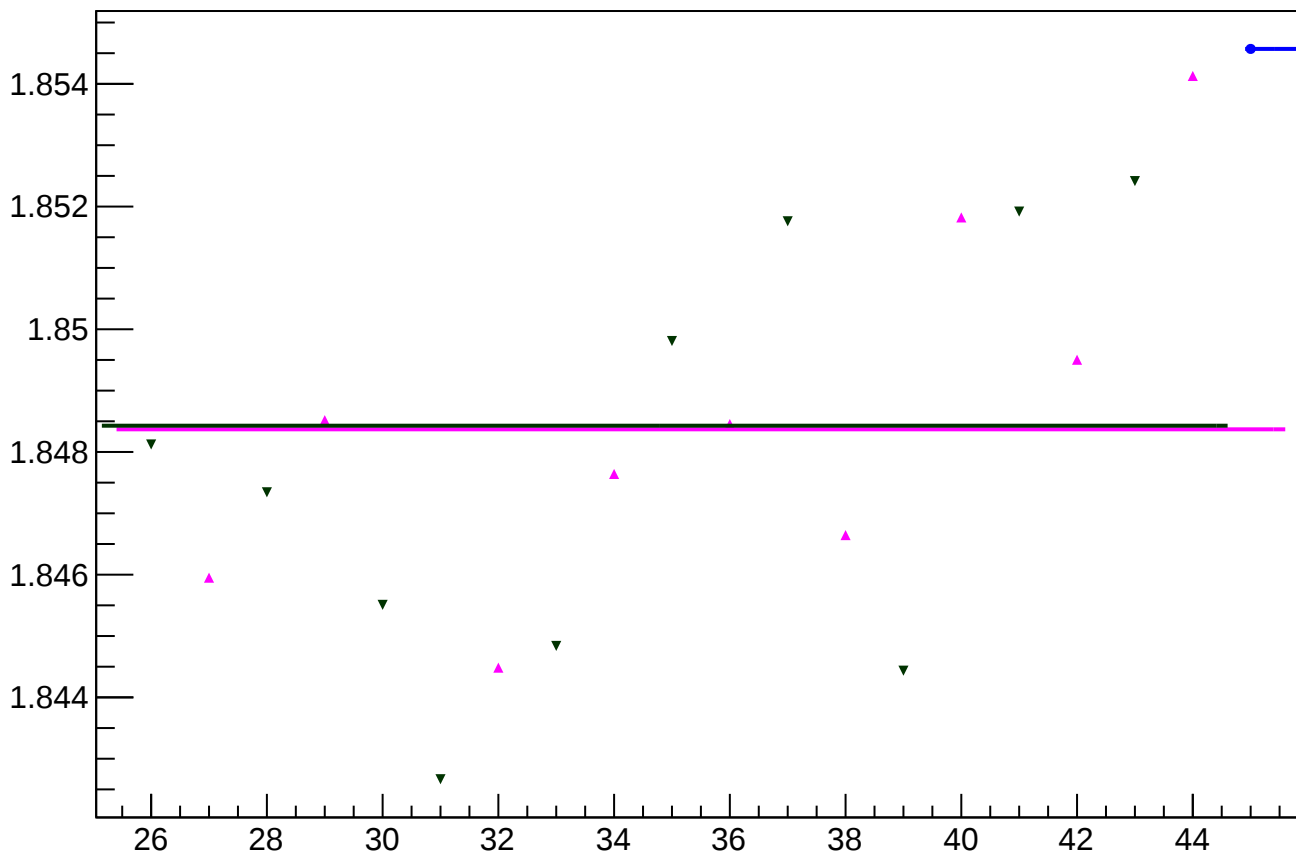
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF : 448115.9/8

0.009+/-0.000 χ^2/NDF : 424564.6/10

0.009+/-0.000 χ^2/NDF : 448115.9/8

yield_bpm4aY_mean vs slug



Right In: 1.855+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.848+/-0.000 χ^2/NDF : 272295.3/9

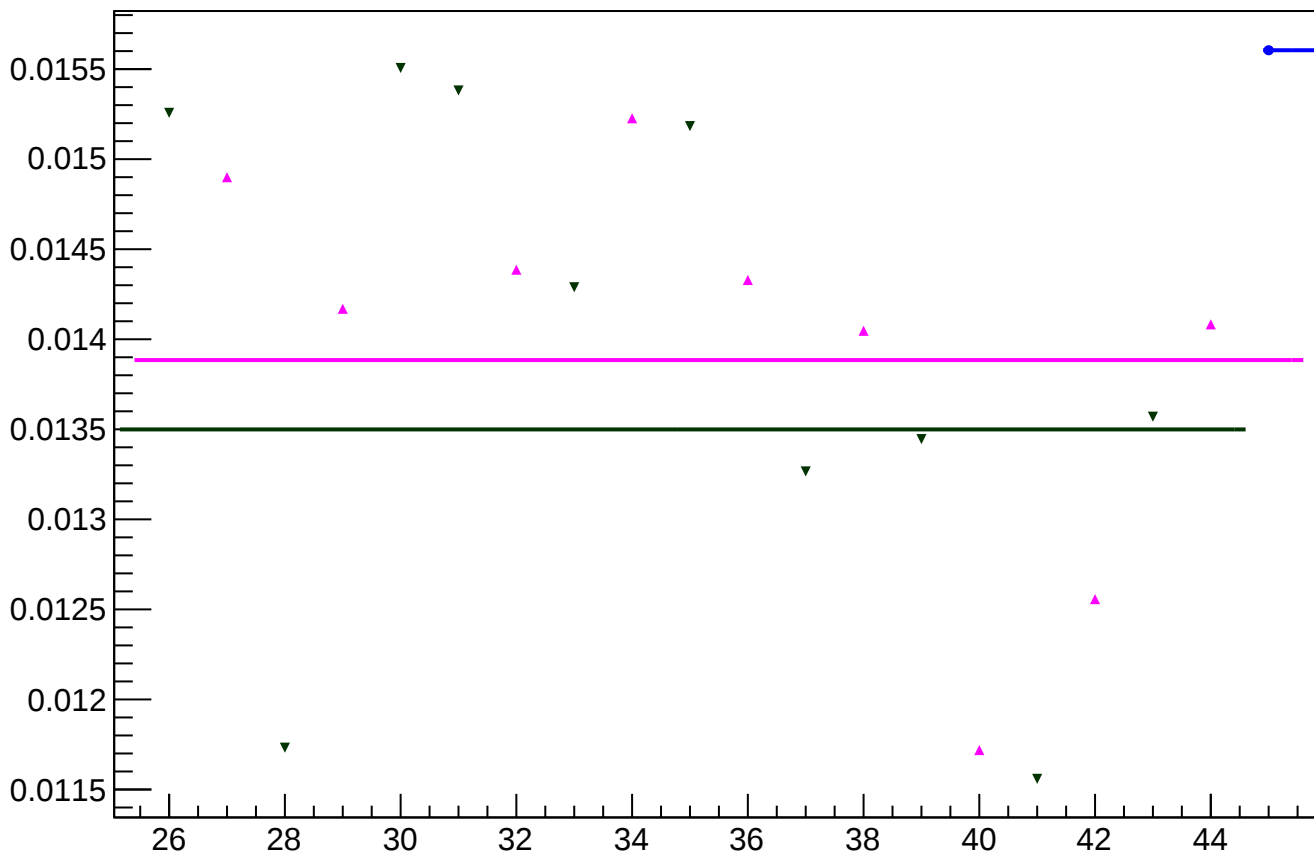
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.848+/-0.000 χ^2/NDF : 226340.4/8

1.849+/-0.000 χ^2/NDF : 356835.1/10

1.848+/-0.000 χ^2/NDF : 226340.4/8

yield_bpm4aY_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.013+/-0.000 χ^2/NDF :115025.1/9

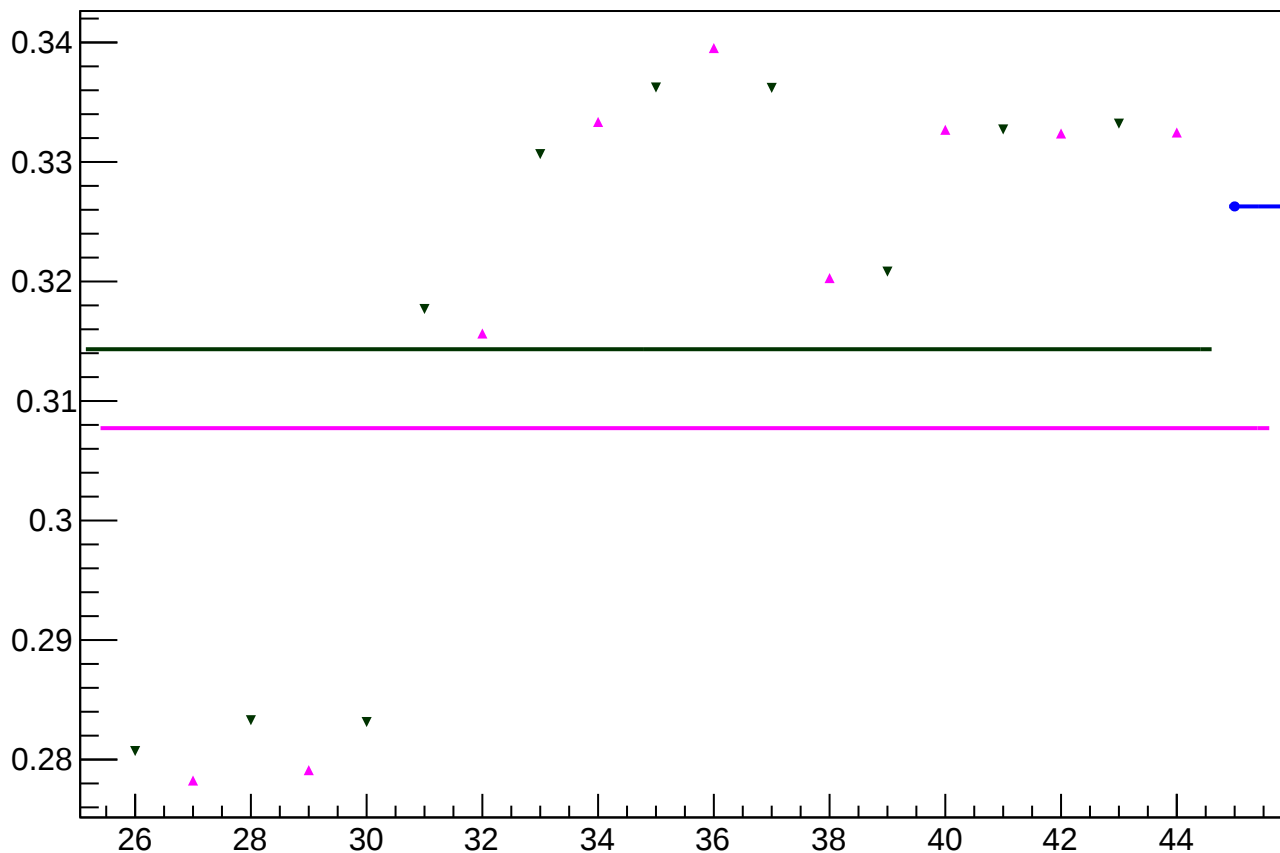
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.000 χ^2/NDF :63870.3/8

0.014+/-0.000 χ^2/NDF : 134896.5/10

0.014+/-0.000 χ^2/NDF : 63870.3/8

yield_bpm4eX_mean vs slug



Right In: 0.326+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.314+/-0.000 χ^2/NDF : 5131381.6/9

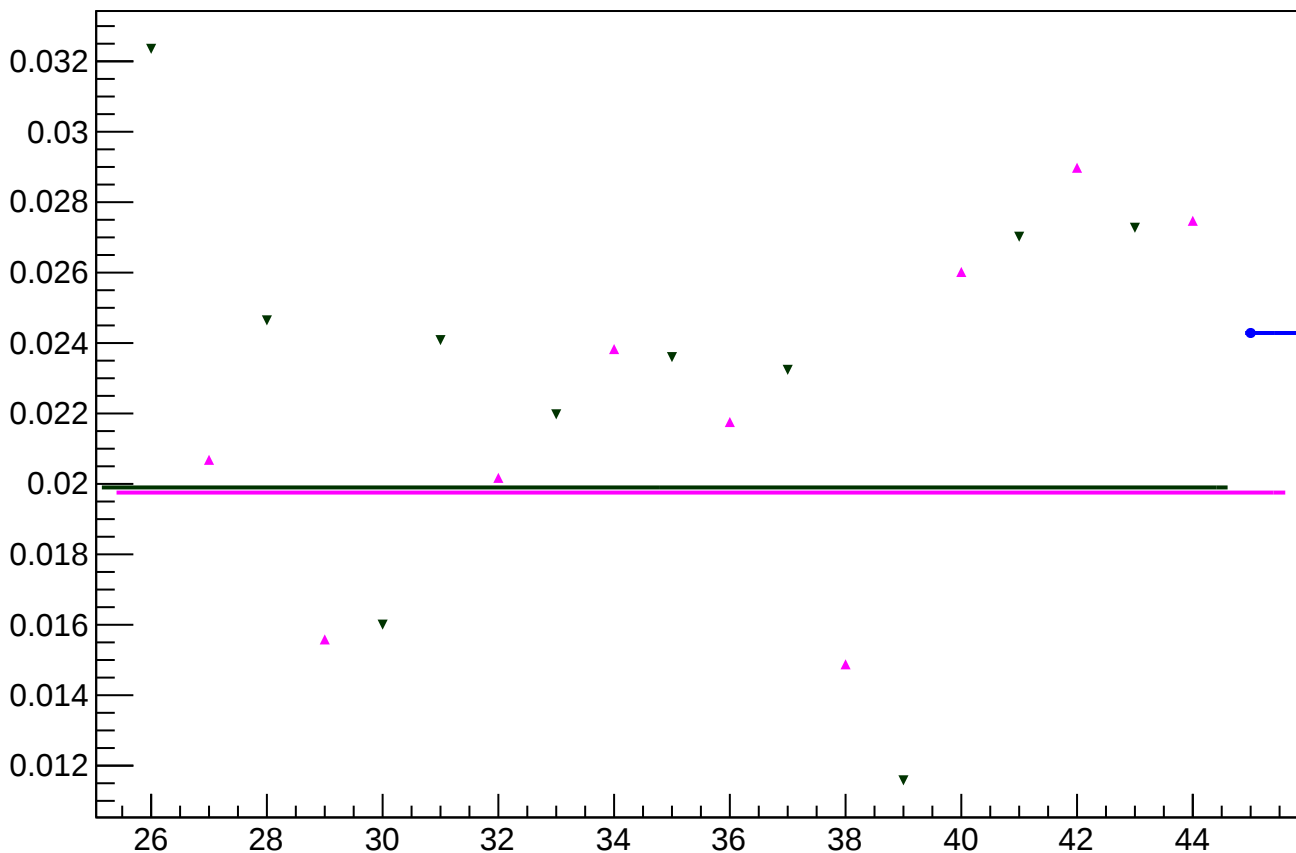
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.308+/-0.000 χ^2/NDF : 7379435.7/8

0.315+/-0.000 χ^2/NDF : 5258902.8/10

0.308+/-0.000 χ^2/NDF : 7379435.7/8

yield_bpm4eX_rms vs slug



Right In: 0.024+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.020+/-0.000 χ^2/NDF : 884674.2/9

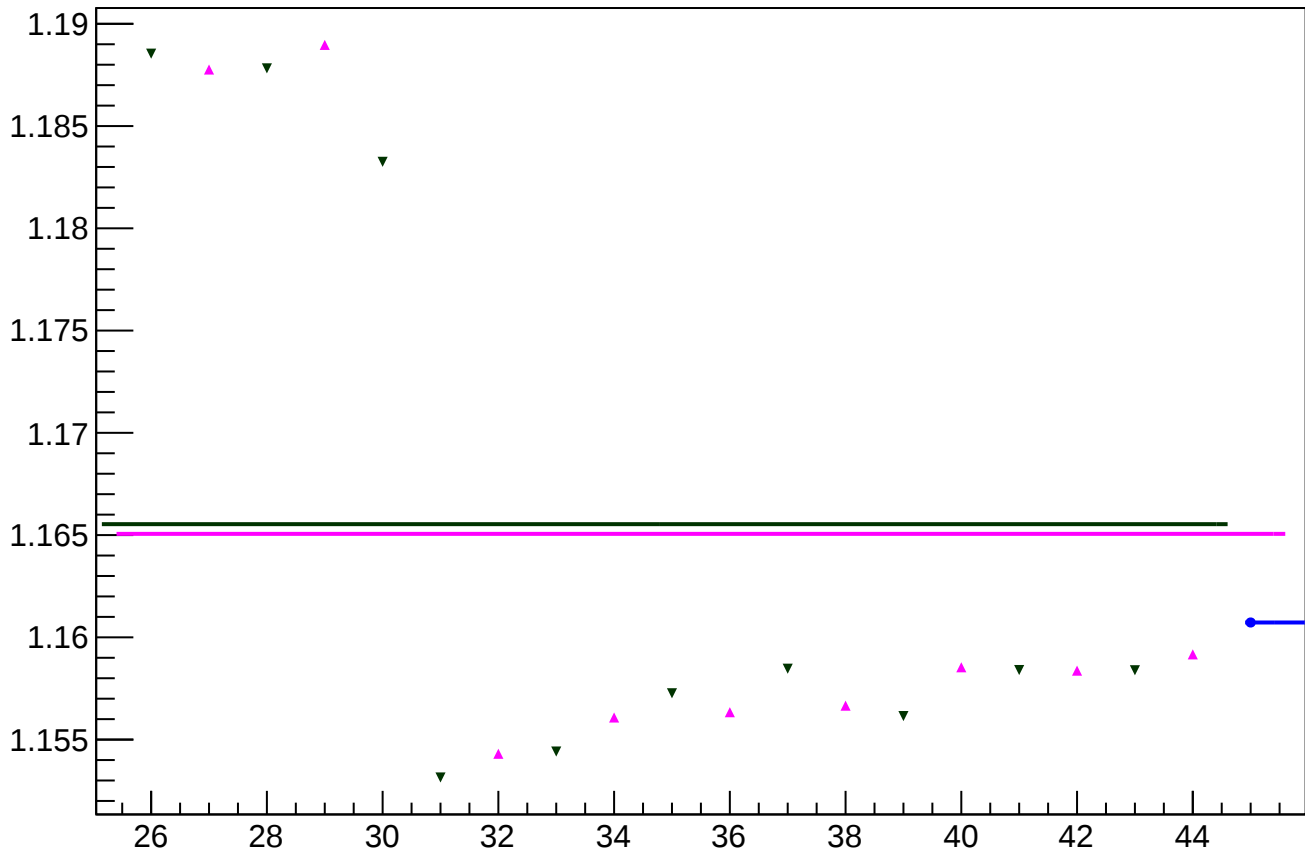
0.020+/-0.000 χ^2/NDF : 919039.3/10

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

0.020+/-0.000 χ^2/NDF : 480943.5/8

Left In: 0.020+/-0.000 χ^2/NDF : 480943.5/8

yield_bpm4eY_mean vs slug



Right In: 1.161+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.166+/-0.000 χ^2/NDF :12029920.3/9

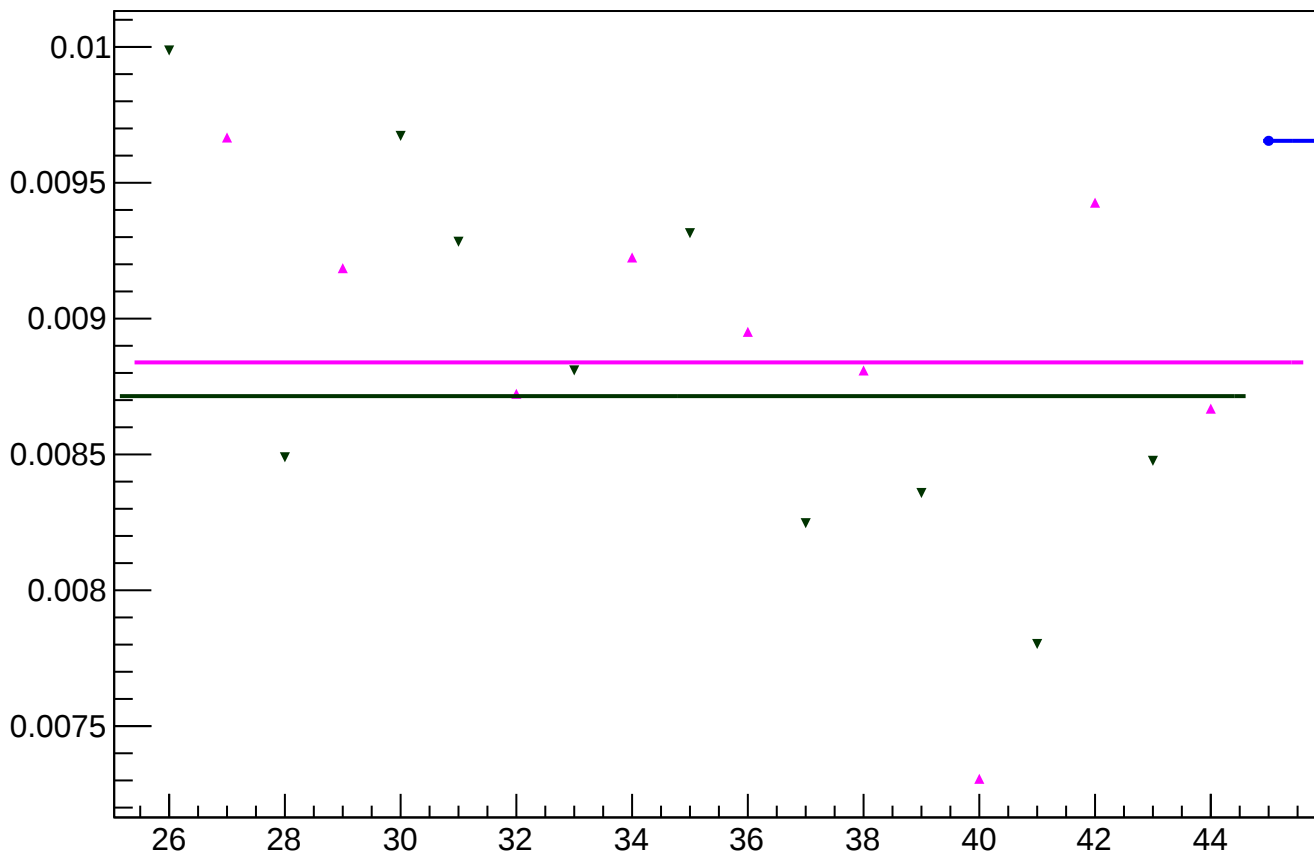
1.165+/-0.000 χ^2/NDF : 12164187.1/10

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

1.165+/-0.000 χ^2/NDF : 13350723.3/8

Left In: 1.165+/-0.000 χ^2/NDF :13350723.3/8

yield_bpm4eY_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF :53979.4/9

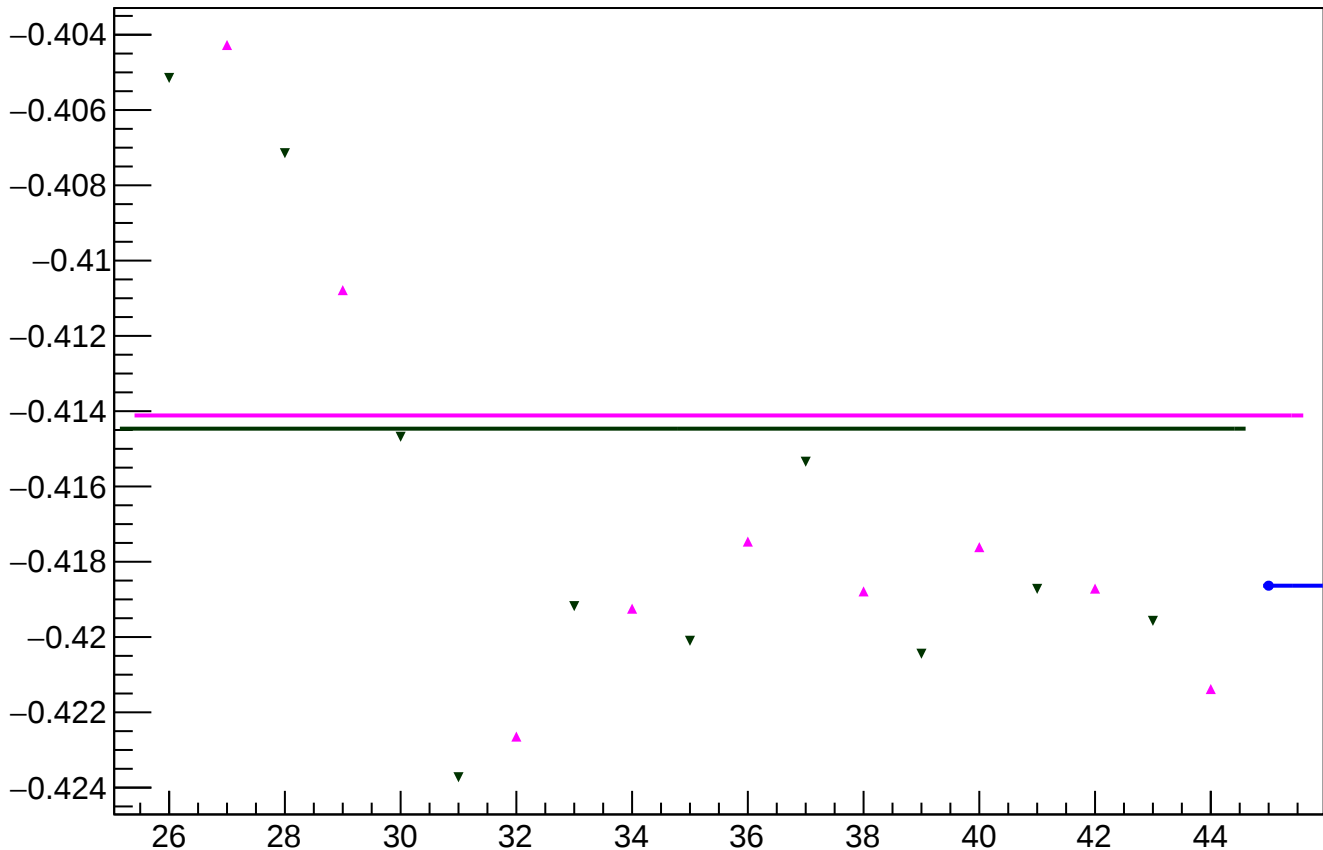
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :62872.2/8

0.009+/-0.000 χ^2/NDF : 64237.6/10

0.009+/-0.000 χ^2/NDF : 62872.2/8

yield_bpm4acX_mean vs slug



Right In: -0.419+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.414+/-0.000 χ^2 /NDF:2317186.9/9

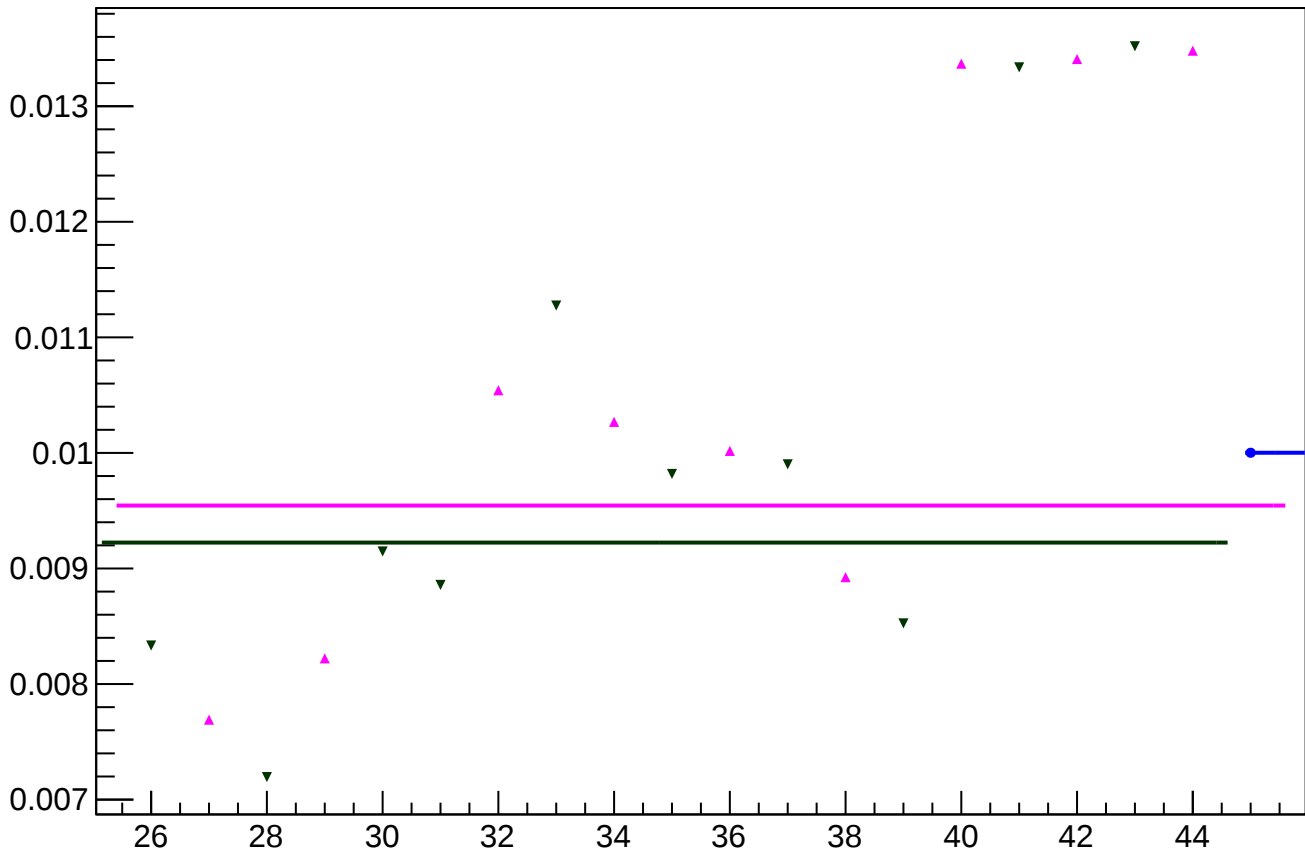
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.414+/-0.000 χ^2 /NDF:2652501.7/8

-0.415+/-0.000 χ^2 /NDF: 2412002.6/10

-0.414+/-0.000 χ^2 /NDF: 2652501.7/8

yield_bpm4acX_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.009+/-0.000 χ^2/NDF : 372041.8/9

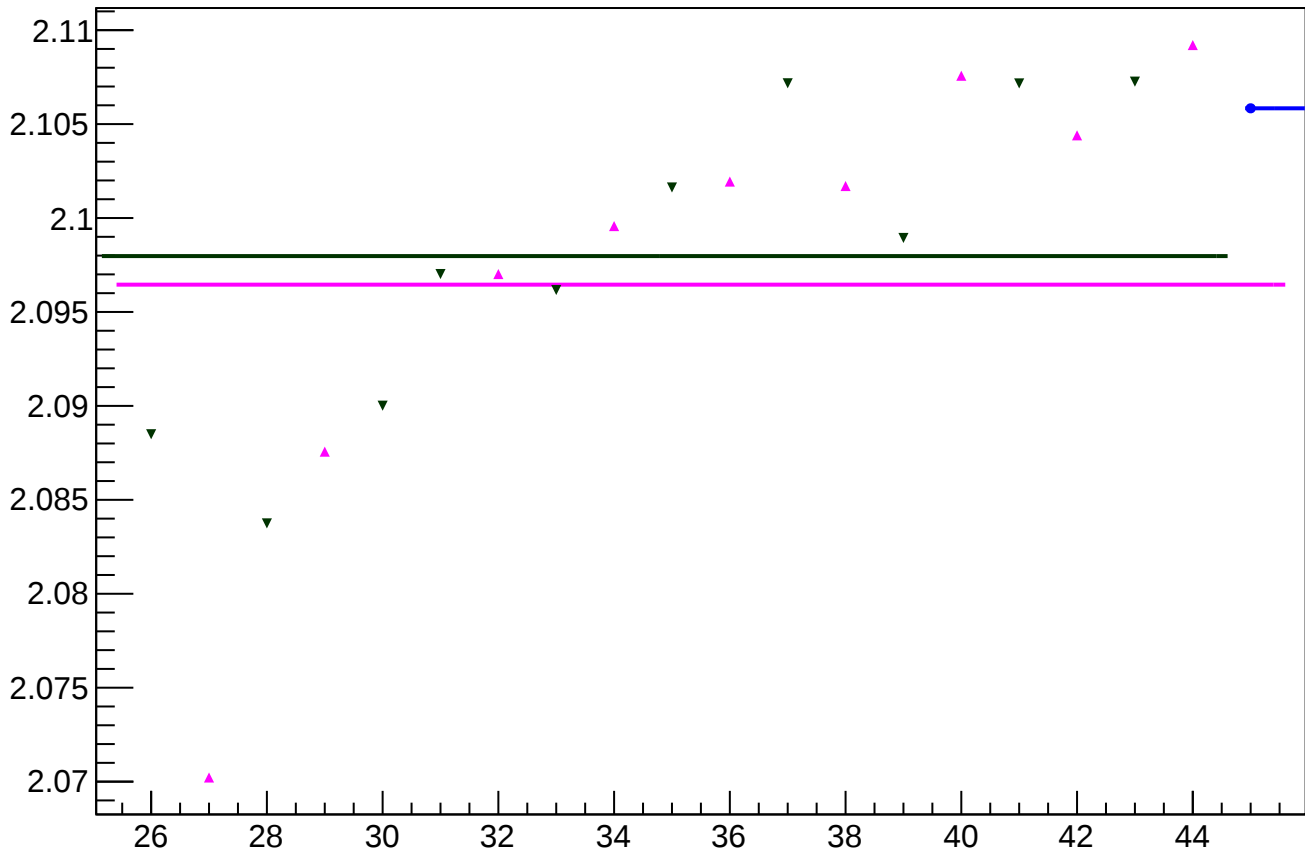
0.009+/-0.000 χ^2/NDF : 378626.2/10

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

0.010+/-0.000 χ^2/NDF : 420991.7/8

Left In: 0.010+/-0.000 χ^2/NDF : 420991.7/8

yield_bpm4acY_mean vs slug



Right In: 2.106+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.098+/-0.000 χ^2/NDF :1974278.7/9

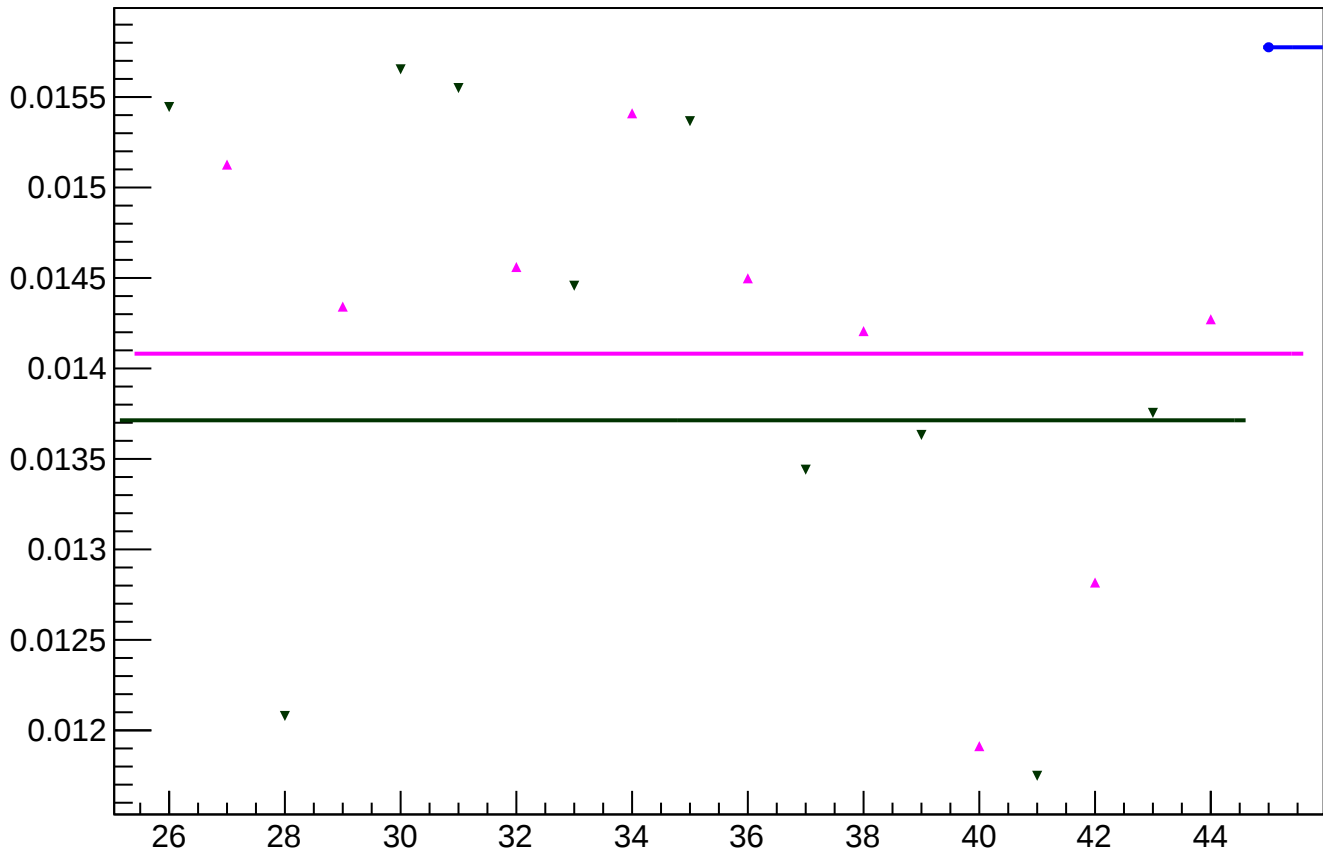
2.099+/-0.000 χ^2/NDF : 2109895.3/10

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

2.096+/-0.000 χ^2/NDF : 3989569.5/8

Left In: 2.096+/-0.000 χ^2/NDF :3989569.5/8

yield_bpm4acY_rms vs slug



Right In: 0.016+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.014+/-0.000 χ^2/NDF :105896.2/9

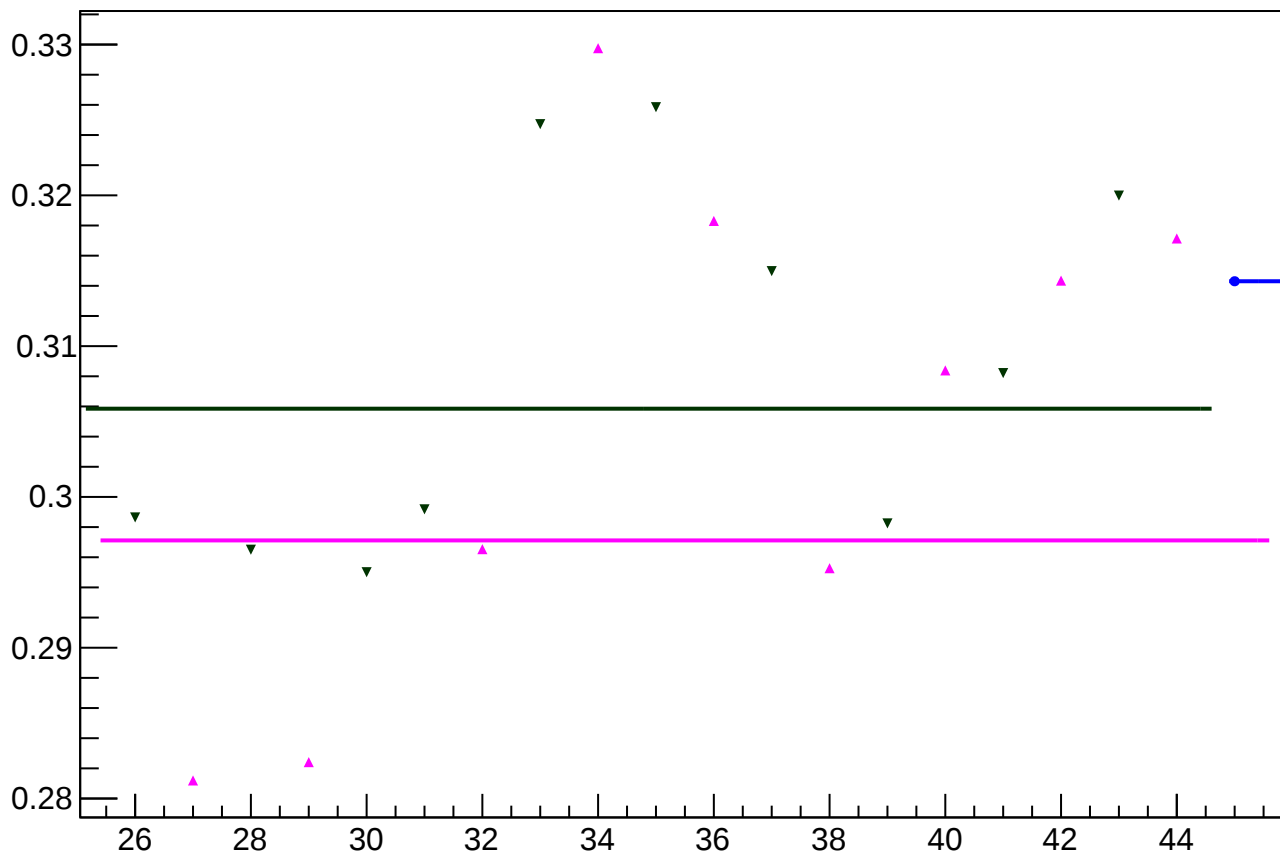
0.014+/-0.000 χ^2/NDF : 124525.6/10

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

0.014+/-0.000 χ^2/NDF : 60734.0/8

Left In: 0.014+/-0.000 χ^2/NDF :60734.0/8

yield_bpm4ecX_mean vs slug



Right In: 0.314+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.306+/-0.000 χ^2/NDF :1444203.8/9

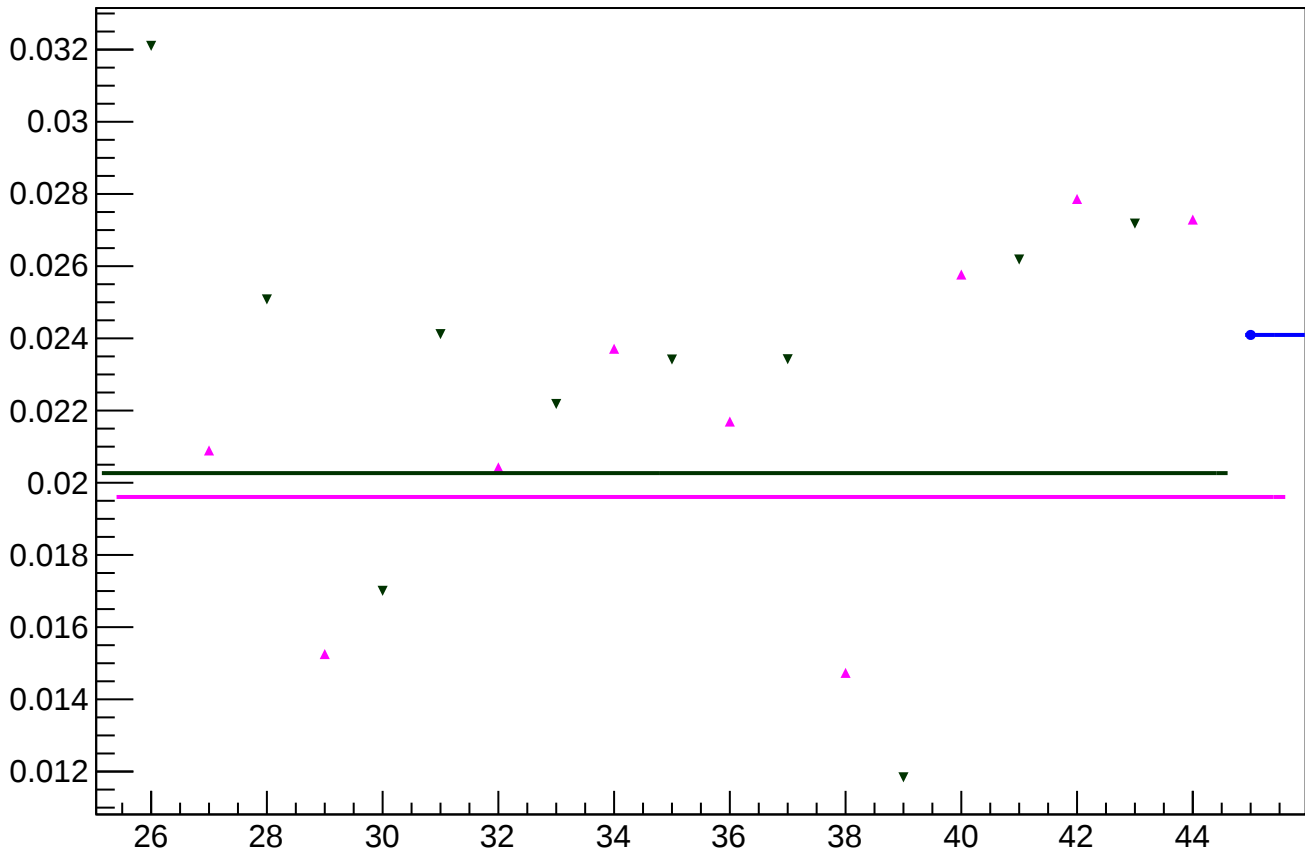
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.297+/-0.000 χ^2/NDF :3115158.7/8

0.307+/-0.000 χ^2/NDF : 1508864.4/10

0.297+/-0.000 χ^2/NDF : 3115158.7/8

yield_bpm4ecX_rms vs slug



Right In: 0.024+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.020+/-0.000 χ^2/NDF : 805825.9/9

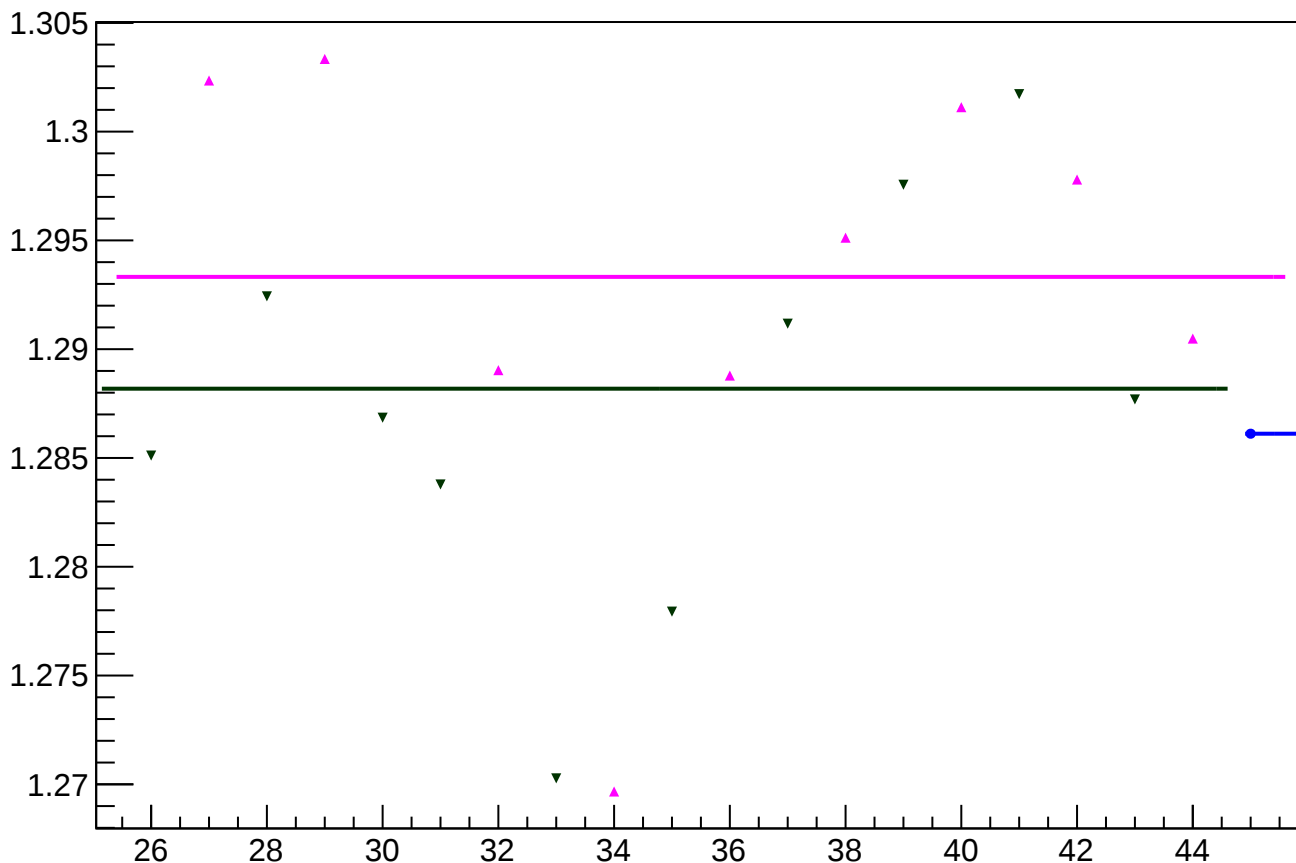
0.021+/-0.000 χ^2/NDF : 832356.0/10

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

0.020+/-0.000 χ^2/NDF : 492370.5/8

Left In: 0.020+/-0.000 χ^2/NDF : 492370.5/8

yield_bpm4ecY_mean vs slug



Right In: 1.286 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 1.288 $\pm$ 0.000 χ^2 /NDF:3997268.5/10

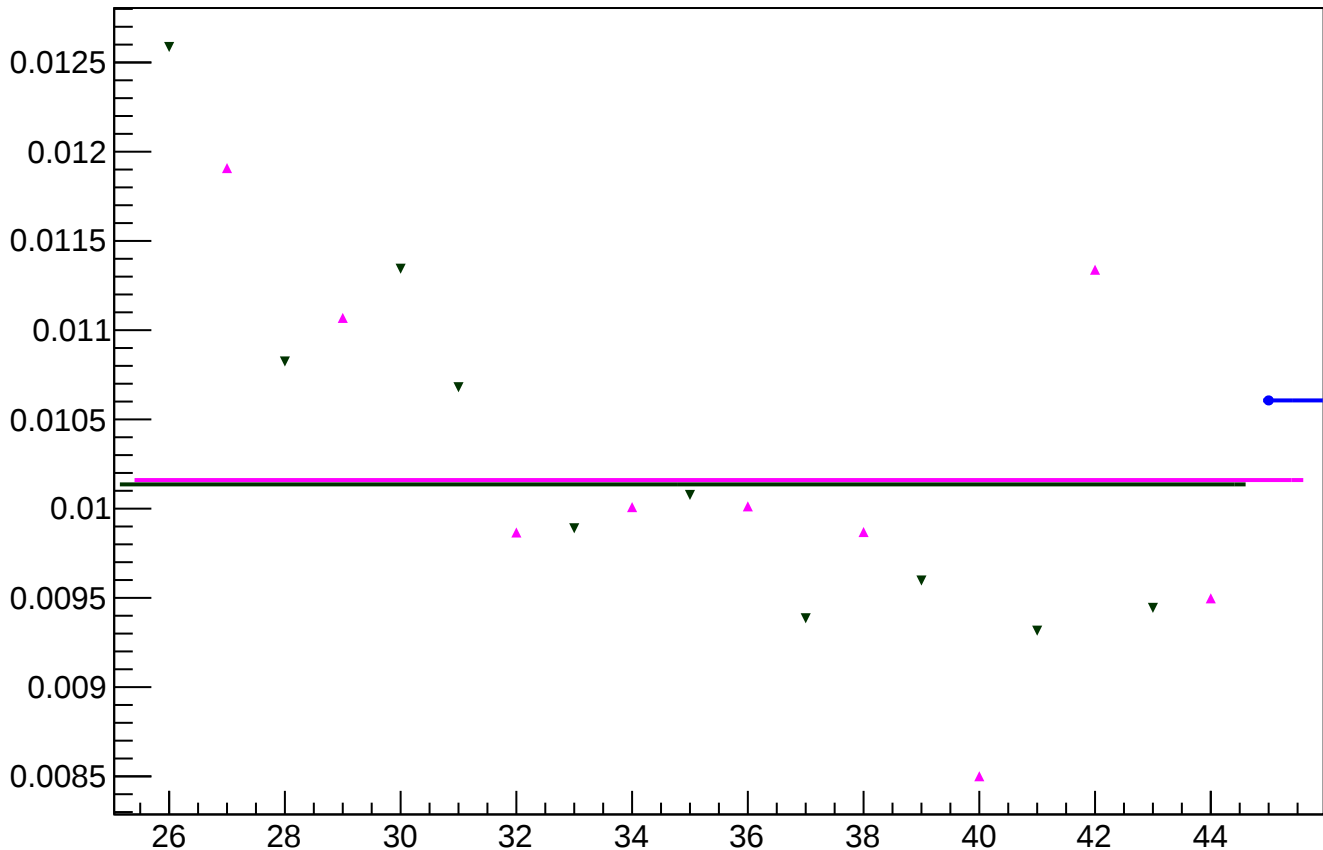
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.293 $\pm$ 0.000 χ^2 /NDF:4684548.1/8

1.288 $\pm$ 0.000 χ^2 /NDF: 3997268.5/10

1.293 $\pm$ 0.000 χ^2 /NDF: 4684548.1/8

yield_bpm4ecY_rms vs slug



Right In: 0.011+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.010+/-0.000 χ^2/NDF : 77620.6/9

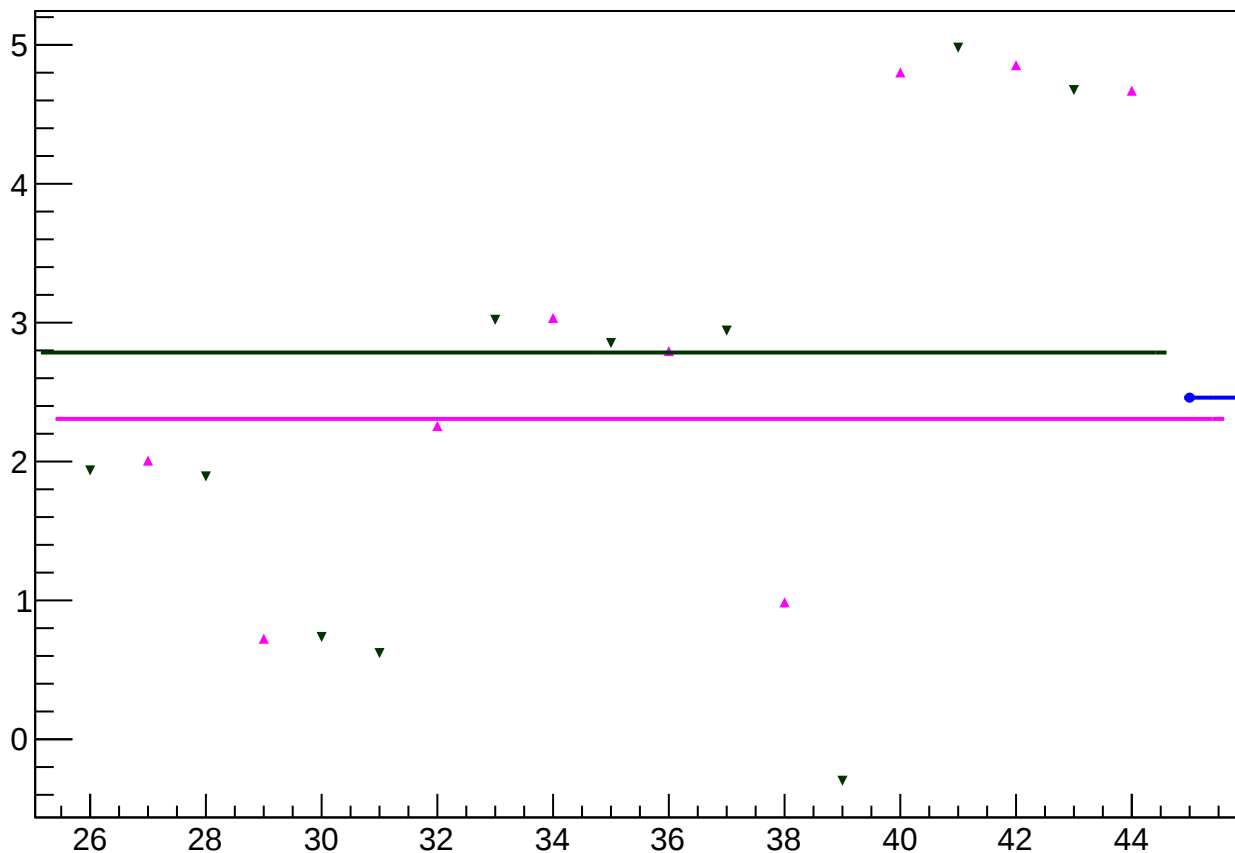
0.010+/-0.000 χ^2/NDF : 79714.4/10

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

0.010+/-0.000 χ^2/NDF : 100523.1/8

Left In: 0.010+/-0.000 χ^2/NDF : 100523.1/8

yield_bpm1X_mean vs slug



Right In: 2.460+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.785+/-0.000 χ^2/NDF : 937439159.6/9

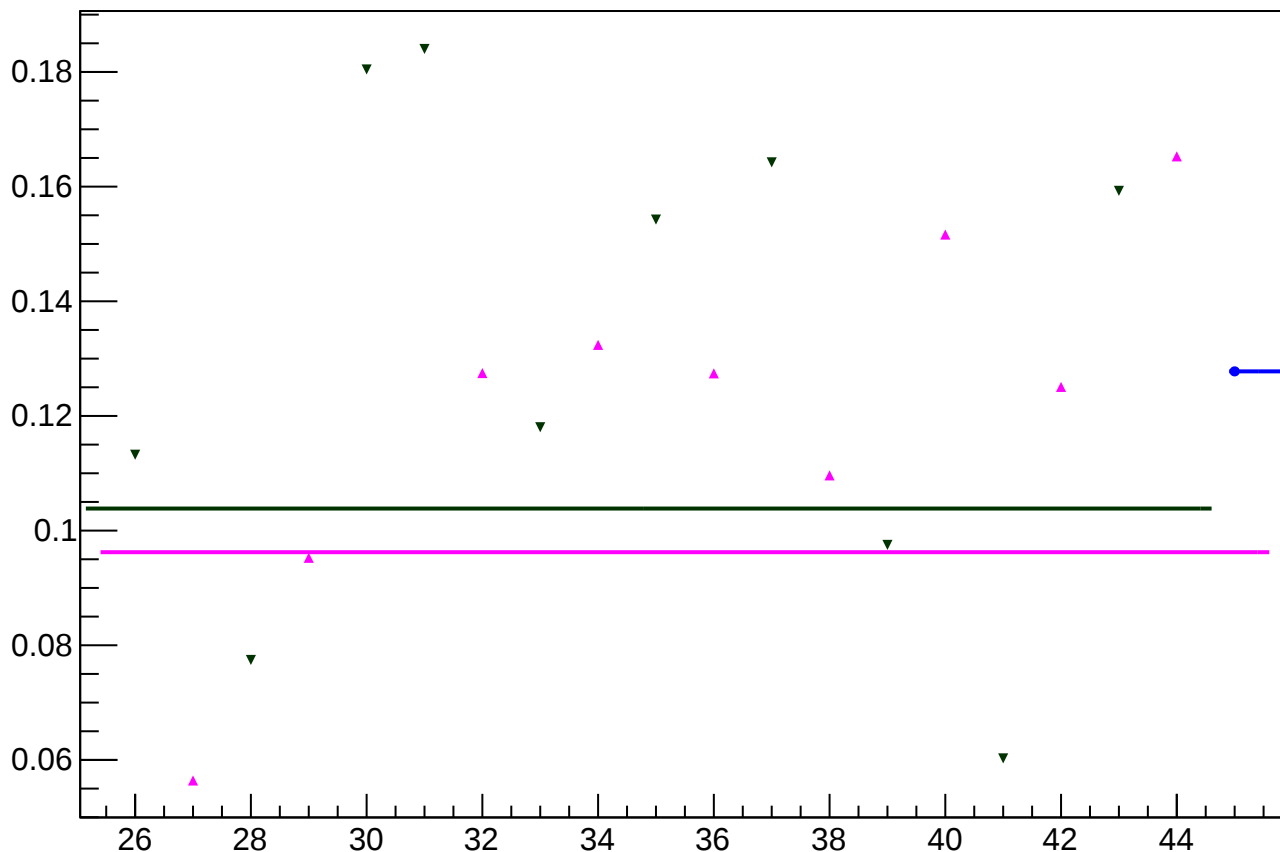
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.307+/-0.000 χ^2/NDF : 636892146.9/8

2.757+/-0.000 χ^2/NDF : 940361374.2/10

2.307+/-0.000 χ^2/NDF : 636892146.9/8

yield_bpm1X_rms vs slug



Right In: 0.128+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.104+/-0.000 χ^2/NDF :1069454.4/9

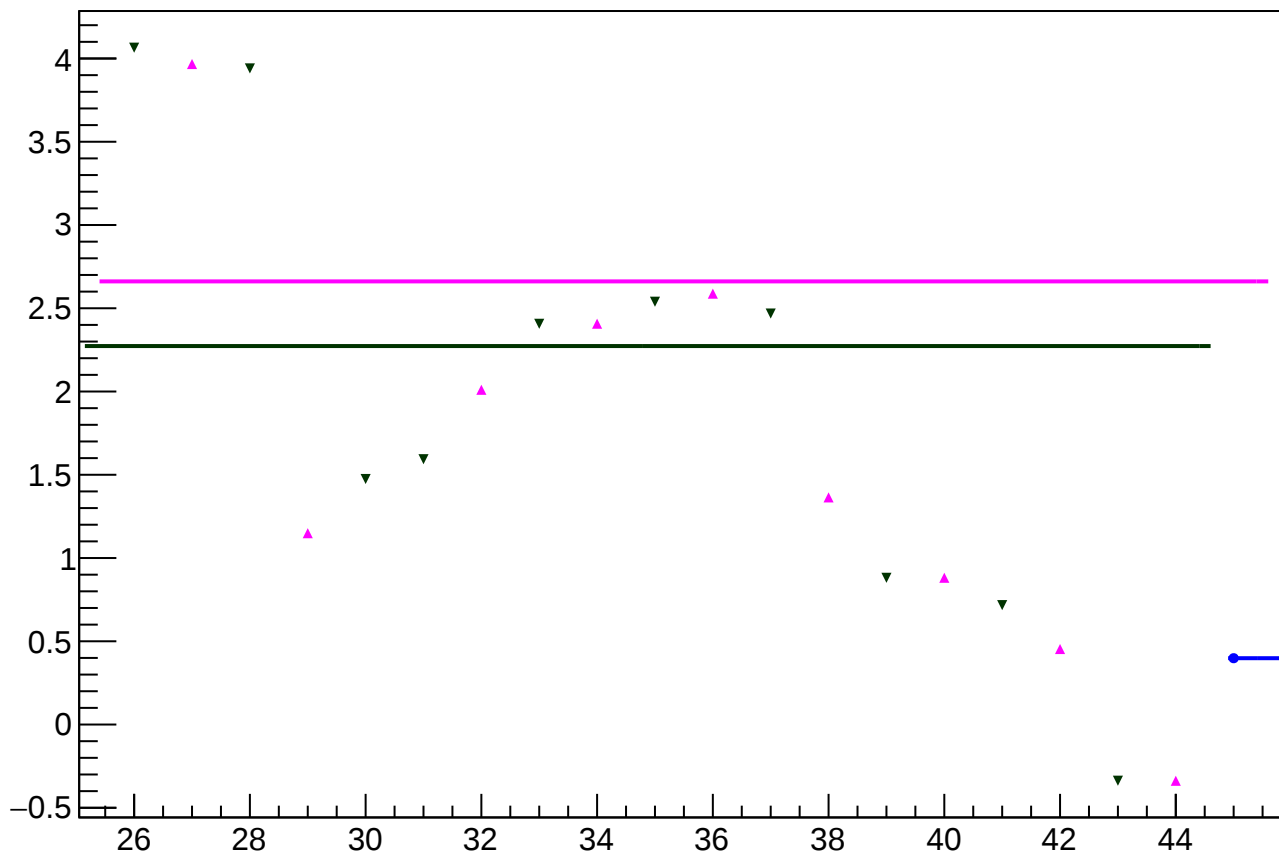
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.096+/-0.000 χ^2/NDF :1064500.6/8

0.106+/-0.000 χ^2/NDF : 1101149.4/10

0.096+/-0.000 χ^2/NDF : 1064500.6/8

yield_bpm1Y_mean vs slug



Right In: 0.398+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.273+/-0.000 χ^2/NDF :1459606873.3/9

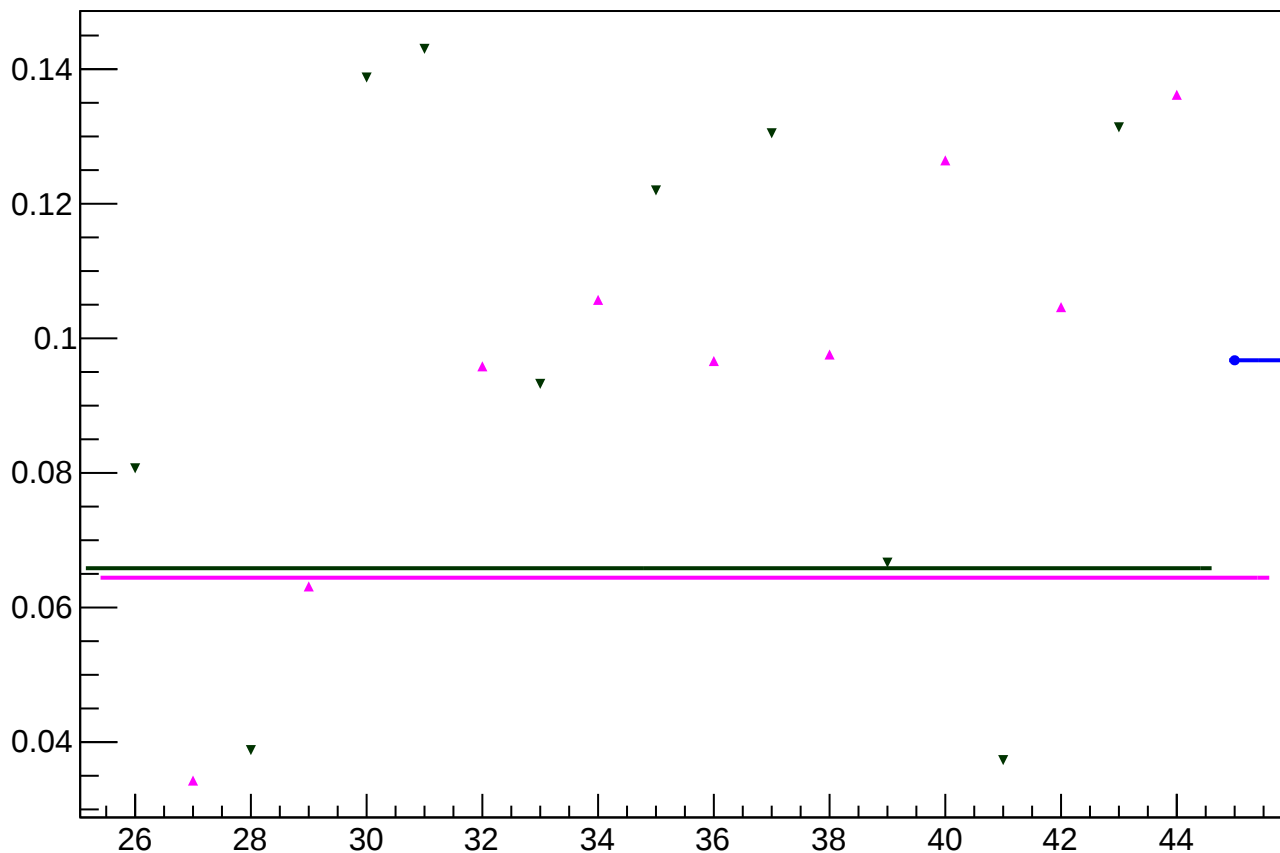
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.661+/-0.000 χ^2/NDF :1577424597.4/8

2.139+/-0.000 χ^2/NDF : 1625450234.6/10

2.661+/-0.000 χ^2/NDF : 1577424597.4/8

yield_bpm1Y_rms vs slug



Right In: 0.097+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.066+/-0.000 χ^2/NDF :1775612.2/9

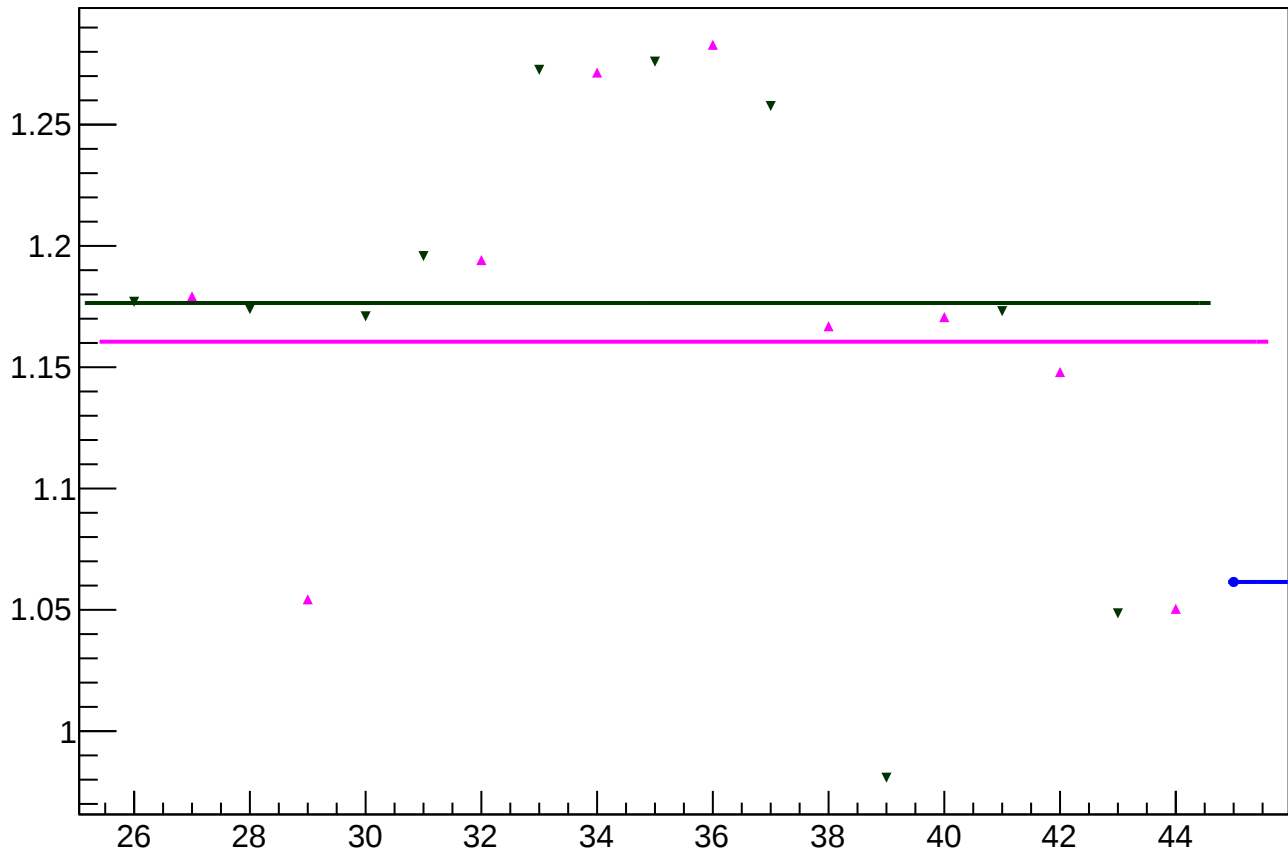
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.064+/-0.000 χ^2/NDF :1803430.9/8

0.068+/-0.000 χ^2/NDF : 1865718.6/10

0.064+/-0.000 χ^2/NDF : 1803430.9/8

yield_bpm11X_mean vs slug



Right In: 1.061+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.176+/-0.000 χ^2/NDF : 66030727.8/9

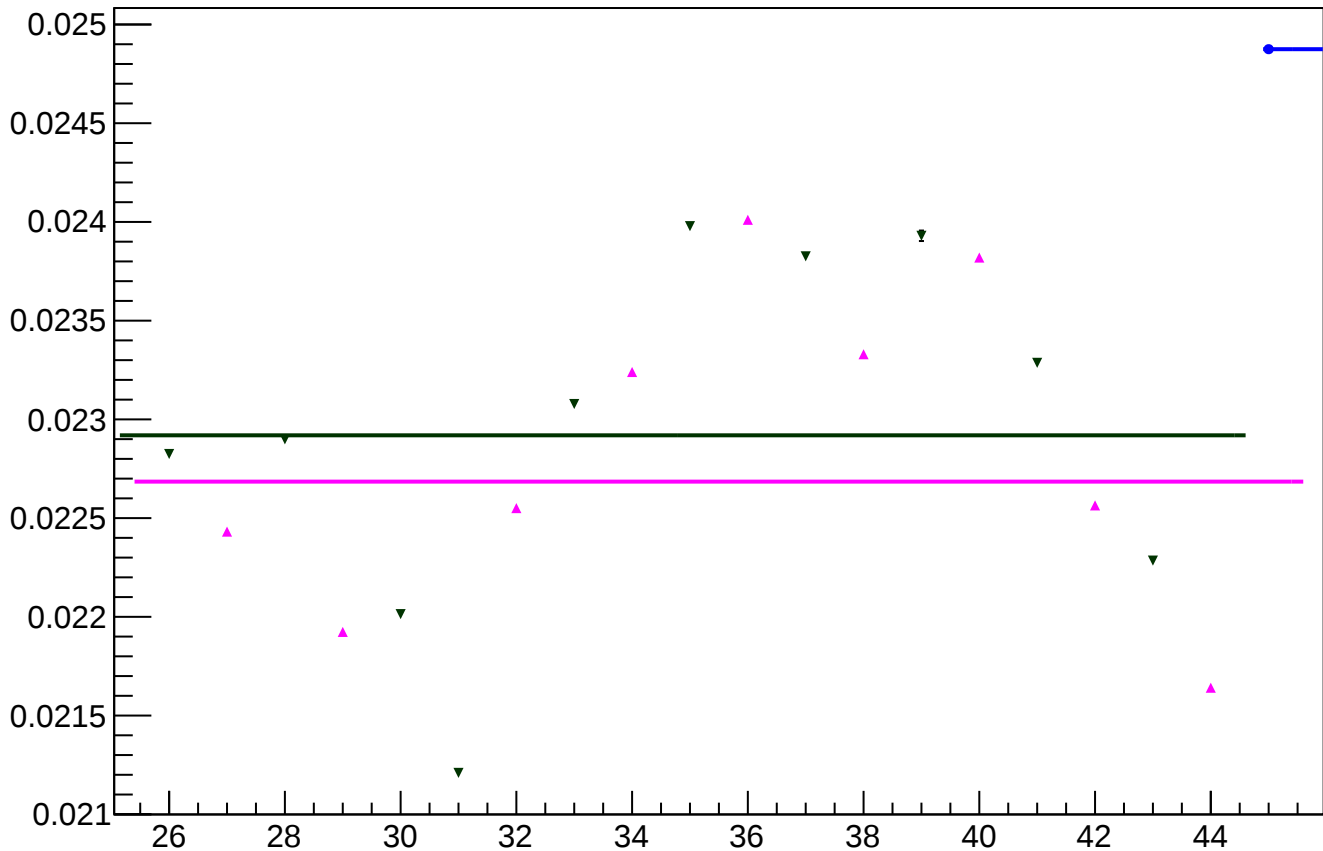
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.161+/-0.000 χ^2/NDF : 58013078.5/8

1.166+/-0.000 χ^2/NDF : 77509960.7/10

1.161+/-0.000 χ^2/NDF : 58013078.5/8

yield_bpm11X_rms vs slug



Right In: 0.025+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.023+/-0.000 χ^2/NDF :12479.4/9

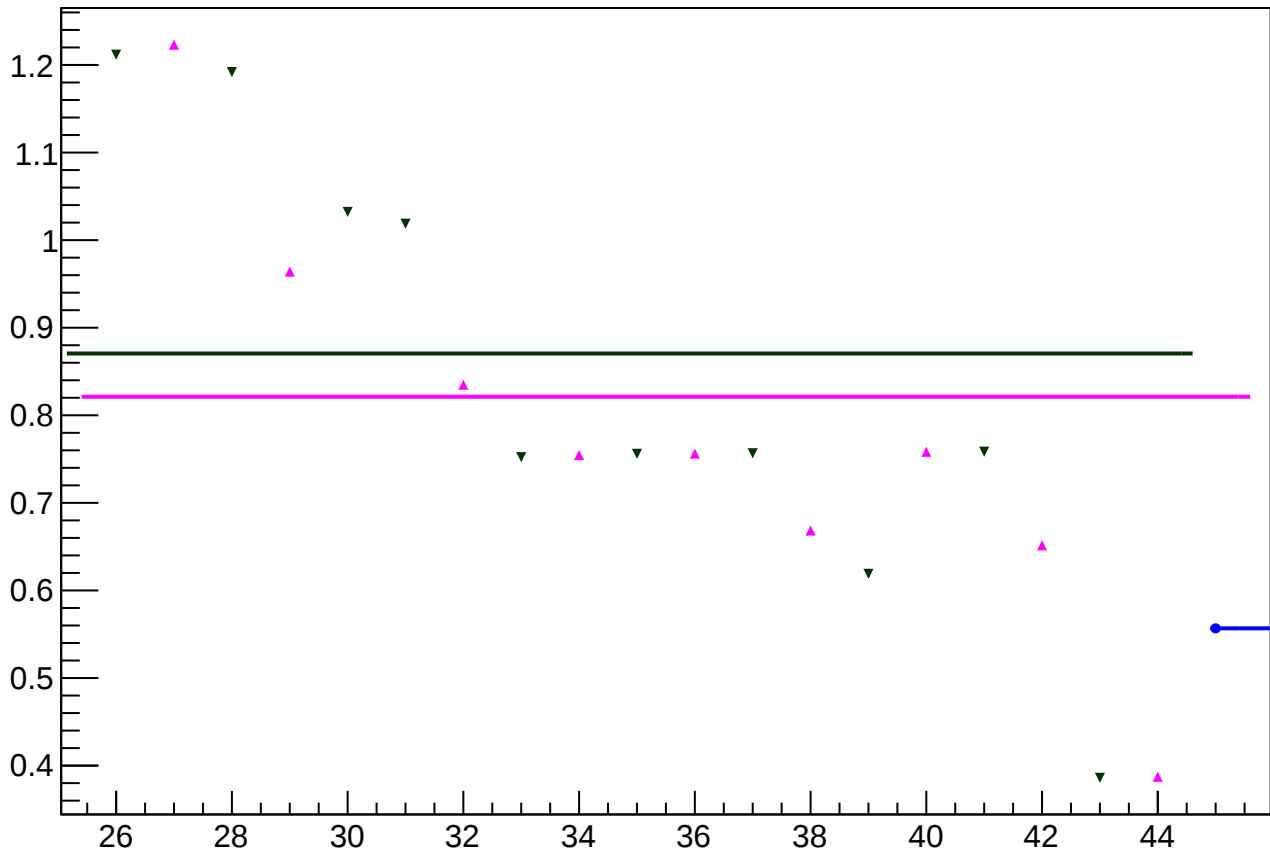
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF :10953.7/8

0.023+/-0.000 χ^2/NDF : 19120.4/10

0.023+/-0.000 χ^2/NDF : 10953.7/8

yield_bpm11Y_mean vs slug



Right In: 0.557 ± 0.000 χ^2/NDF : 0.0/0

Left Out: 0.871 ± 0.000 χ^2/NDF : 19713959128.0/9

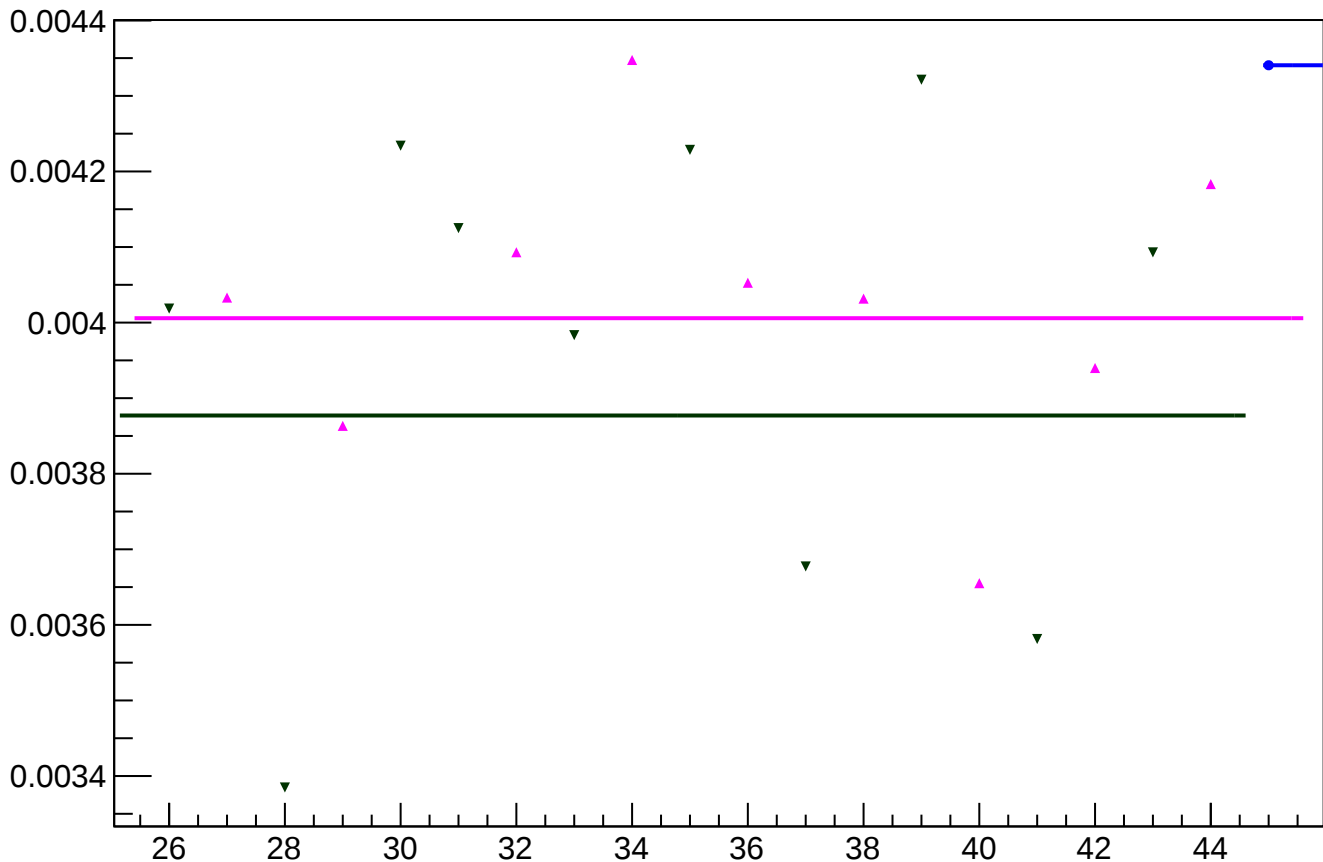
0.842 ± 0.000 χ^2/NDF : 22593561217.0/10

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

0.821 ± 0.000 χ^2/NDF : 16933098882.9/8

Left In: 0.821 ± 0.000 χ^2/NDF : 16933098882.9/8

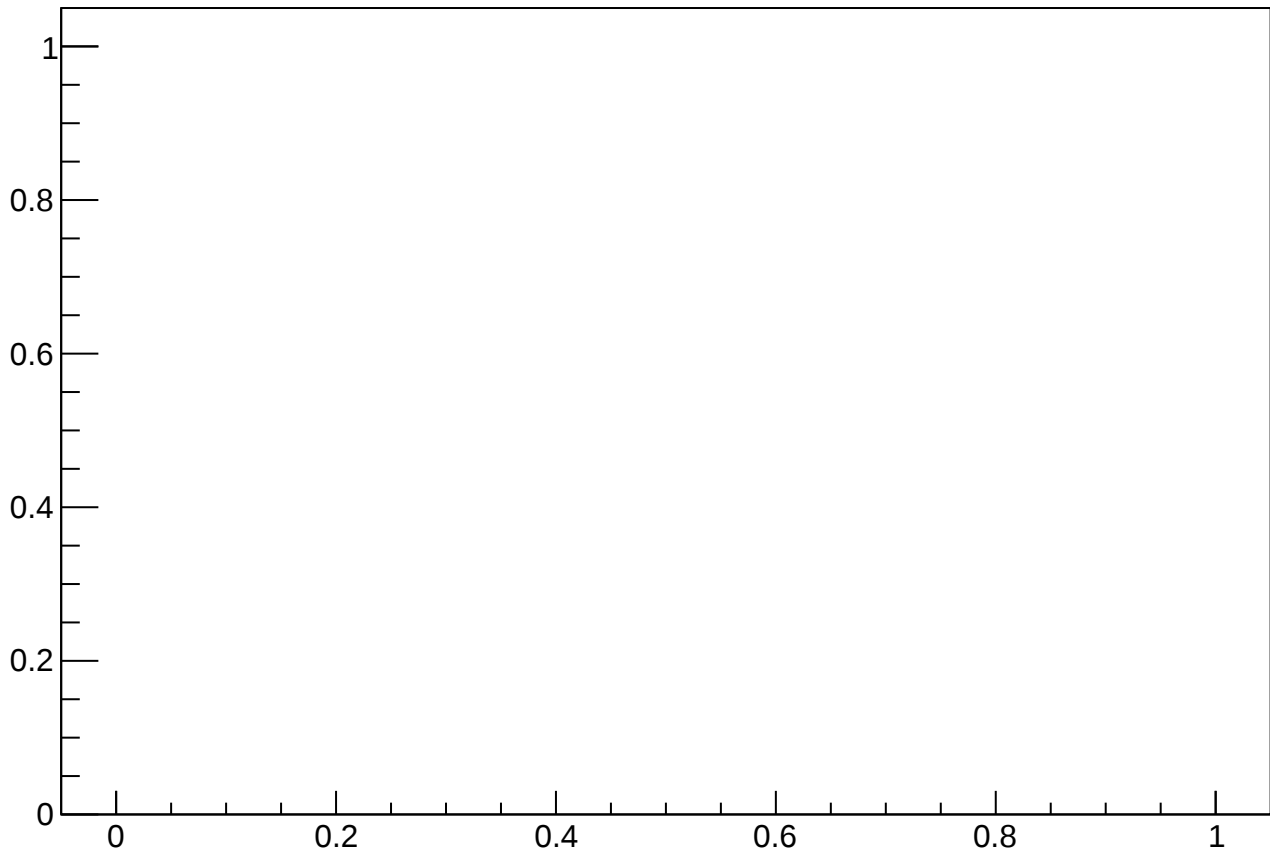
yield_bpm11Y_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.004+/-0.000 χ^2/NDF : 65331.5/9
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.004+/-0.000 χ^2/NDF : 20427.1/8

0.004+/-0.000 χ^2/NDF : 77893.5/10
 0.004+/-0.000 χ^2/NDF : 20427.1/8

yield_bpm14X_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

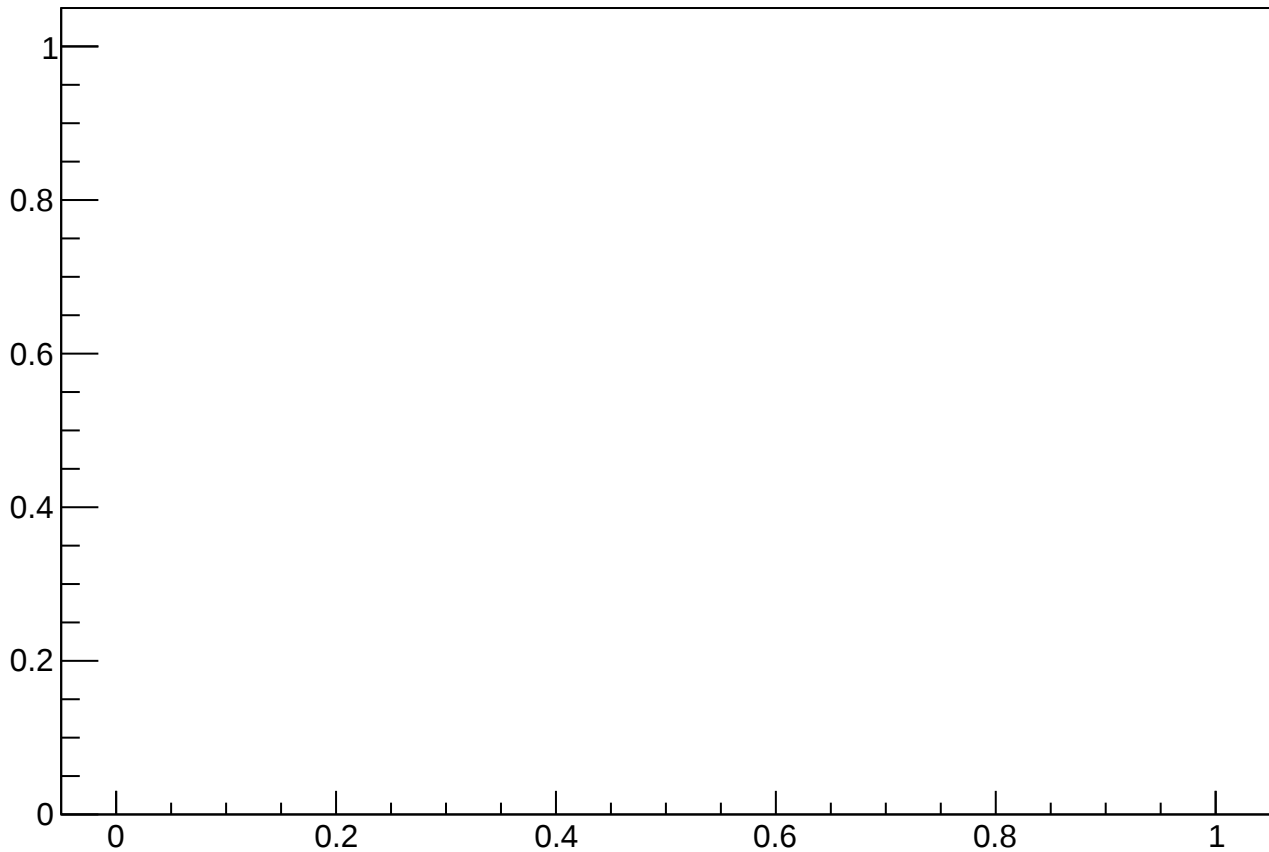
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm14X_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

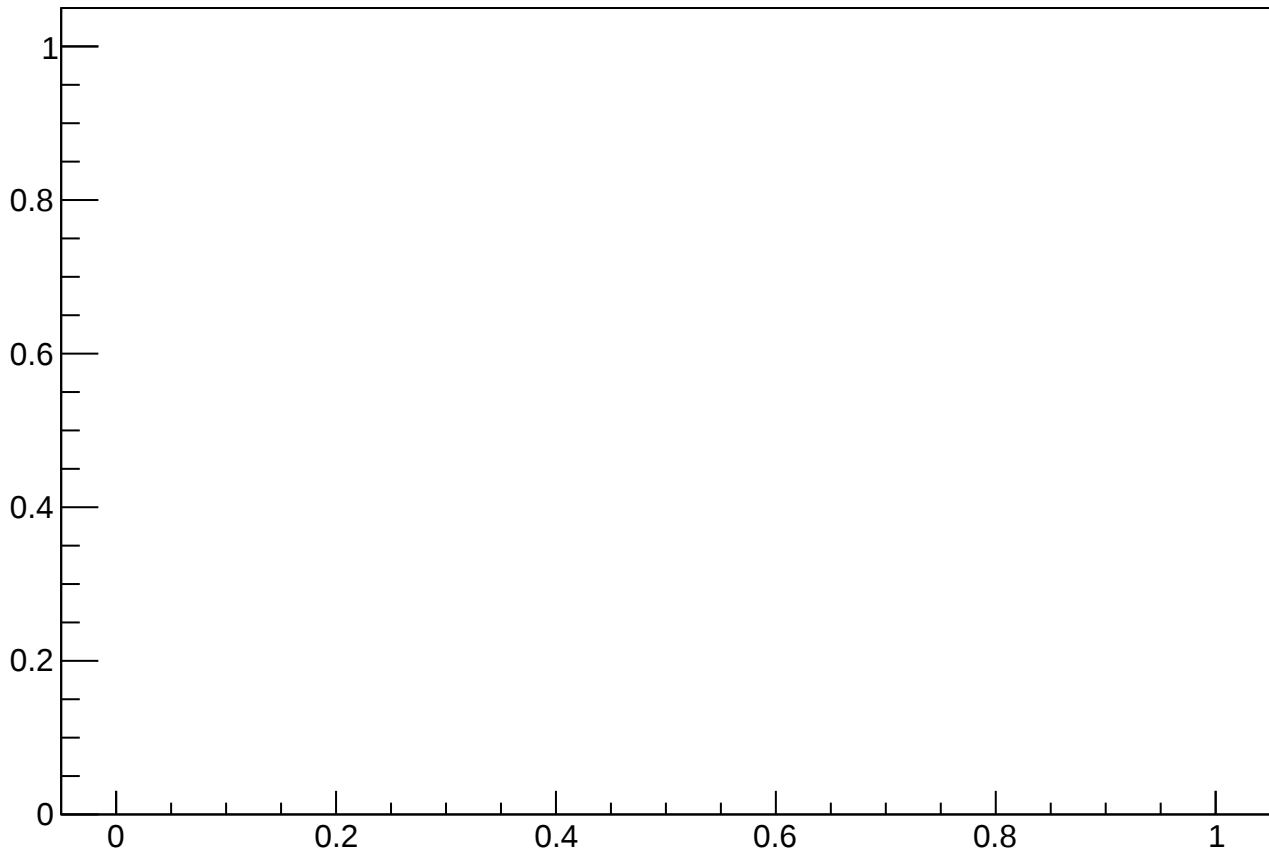
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm14Y_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

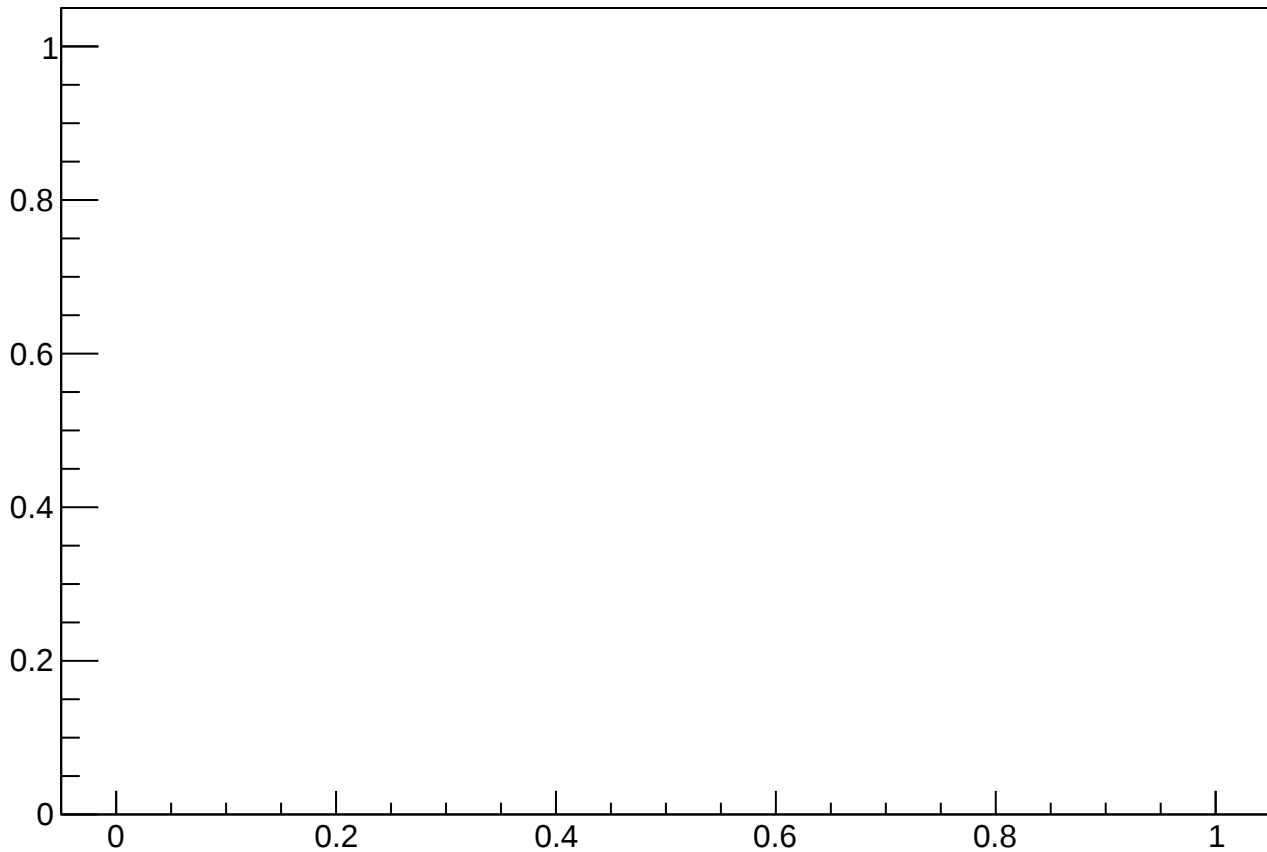
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm14Y_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

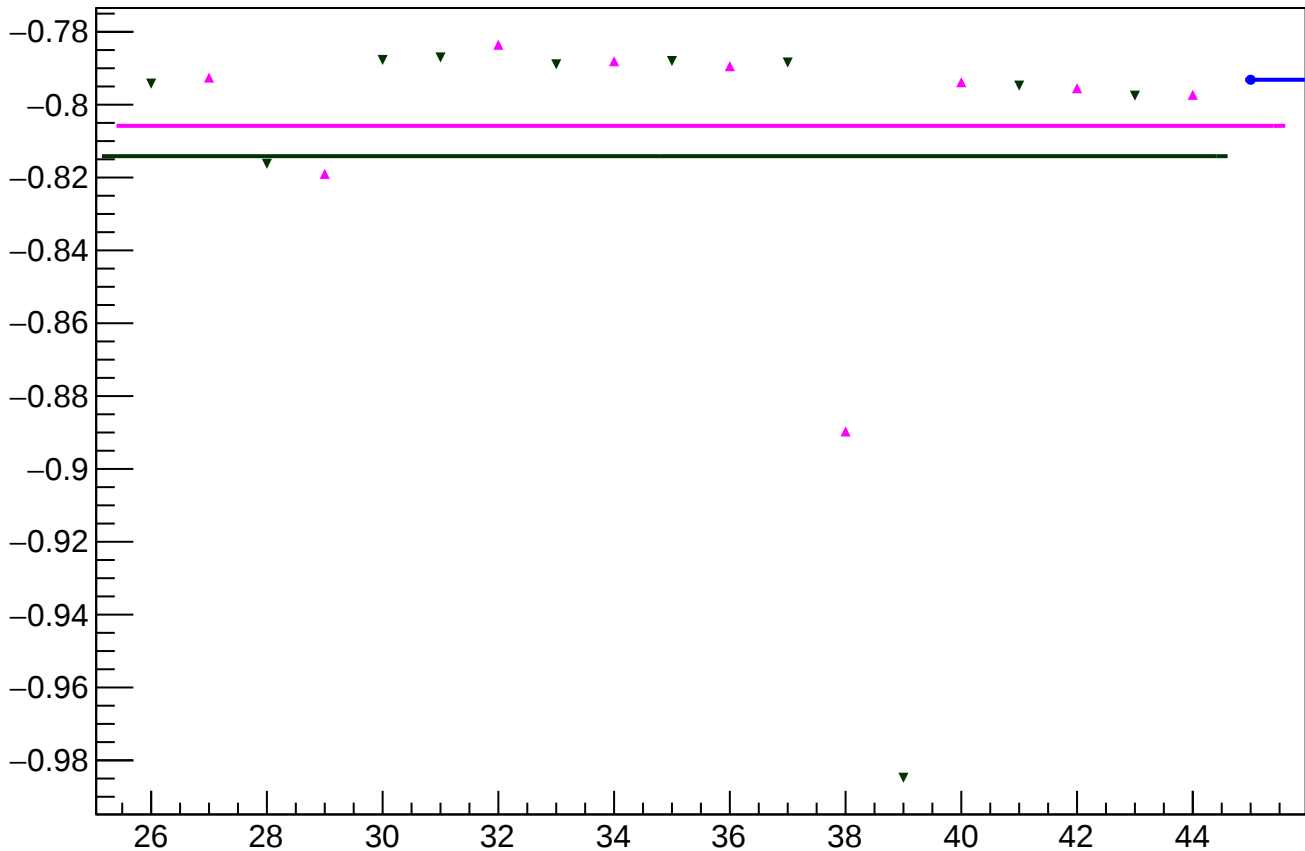
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm12X_mean vs slug



Right In: -0.793+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.814+/-0.000 χ^2/NDF : 256384261.5/9

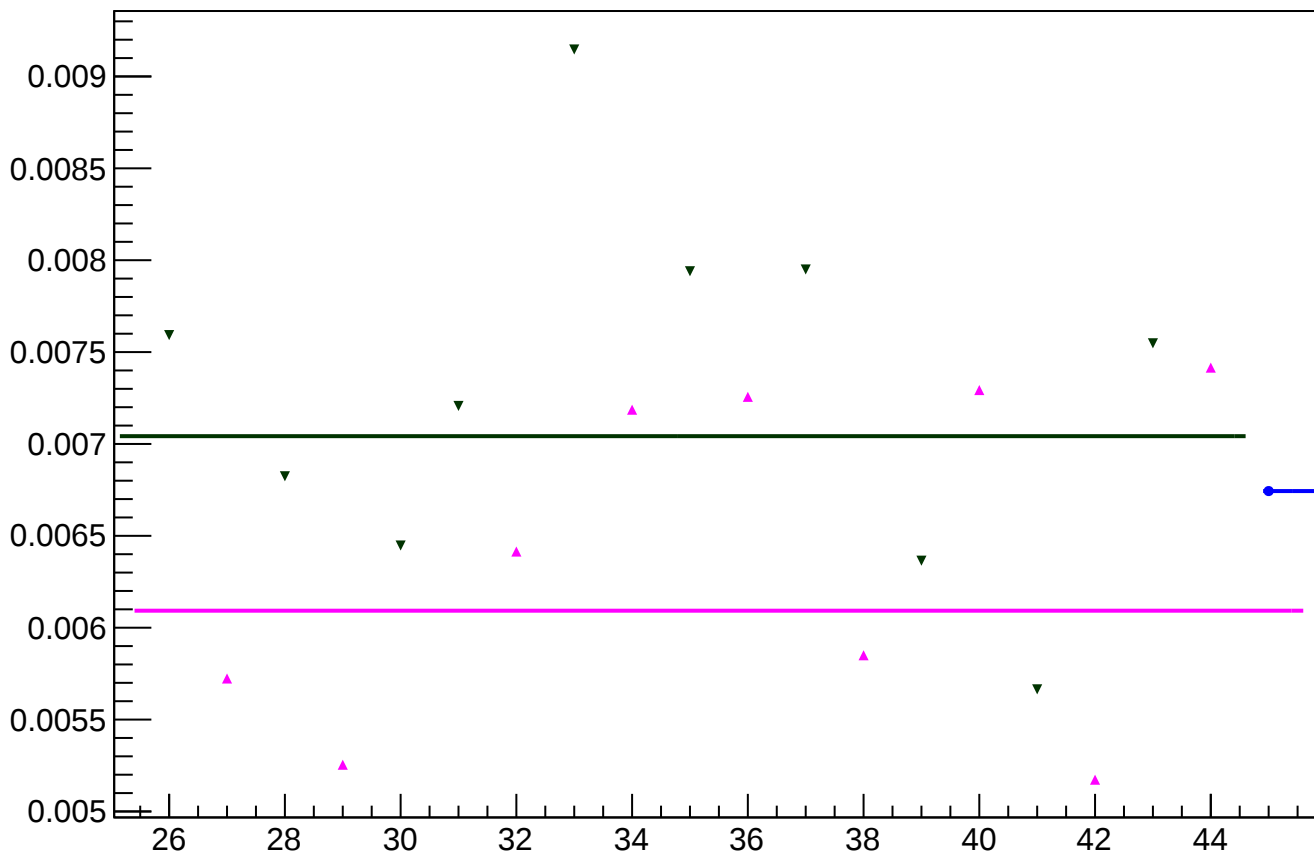
-0.812+/-0.000 χ^2/NDF : 259991587.0/10

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

-0.806+/-0.000 χ^2/NDF : 95420690.3/8

Left In: -0.806+/-0.000 χ^2/NDF : 95420690.3/8

yield_bpm12X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.007+/-0.000 χ^2/NDF :134724.6/9

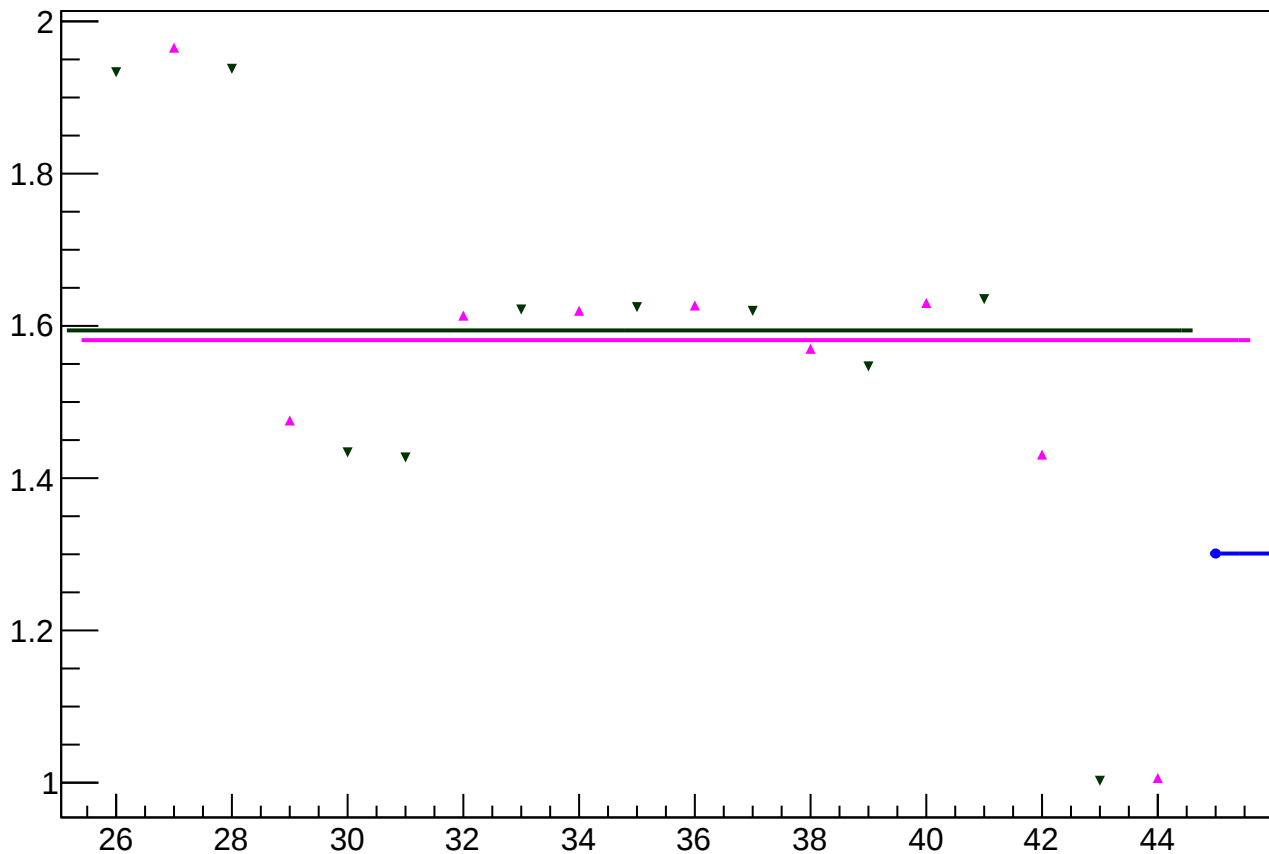
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :142799.7/8

0.007+/-0.000 χ^2/NDF : 136187.8/10

0.006+/-0.000 χ^2/NDF : 142799.7/8

yield_bpm12Y_mean vs slug



Right In: 1.301+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.594+/-0.000 χ^2/NDF : 6691352437.6/9

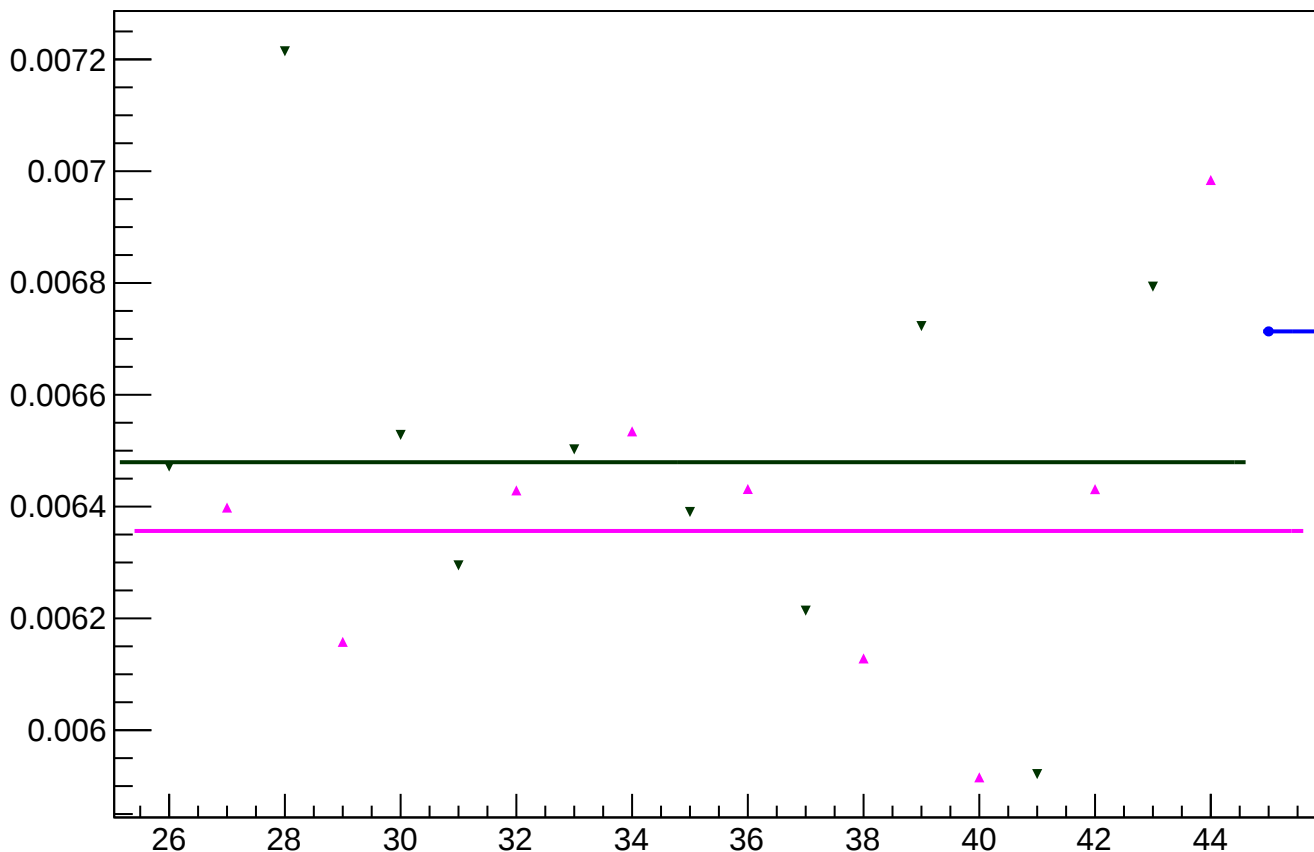
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.581+/-0.000 χ^2/NDF : 6756932210.6/8

1.564+/-0.000 χ^2/NDF : 7668906056.4/10

1.581+/-0.000 χ^2/NDF : 6756932210.6/8

yield_bpm12Y_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.006+/-0.000 χ^2/NDF :27801.2/9

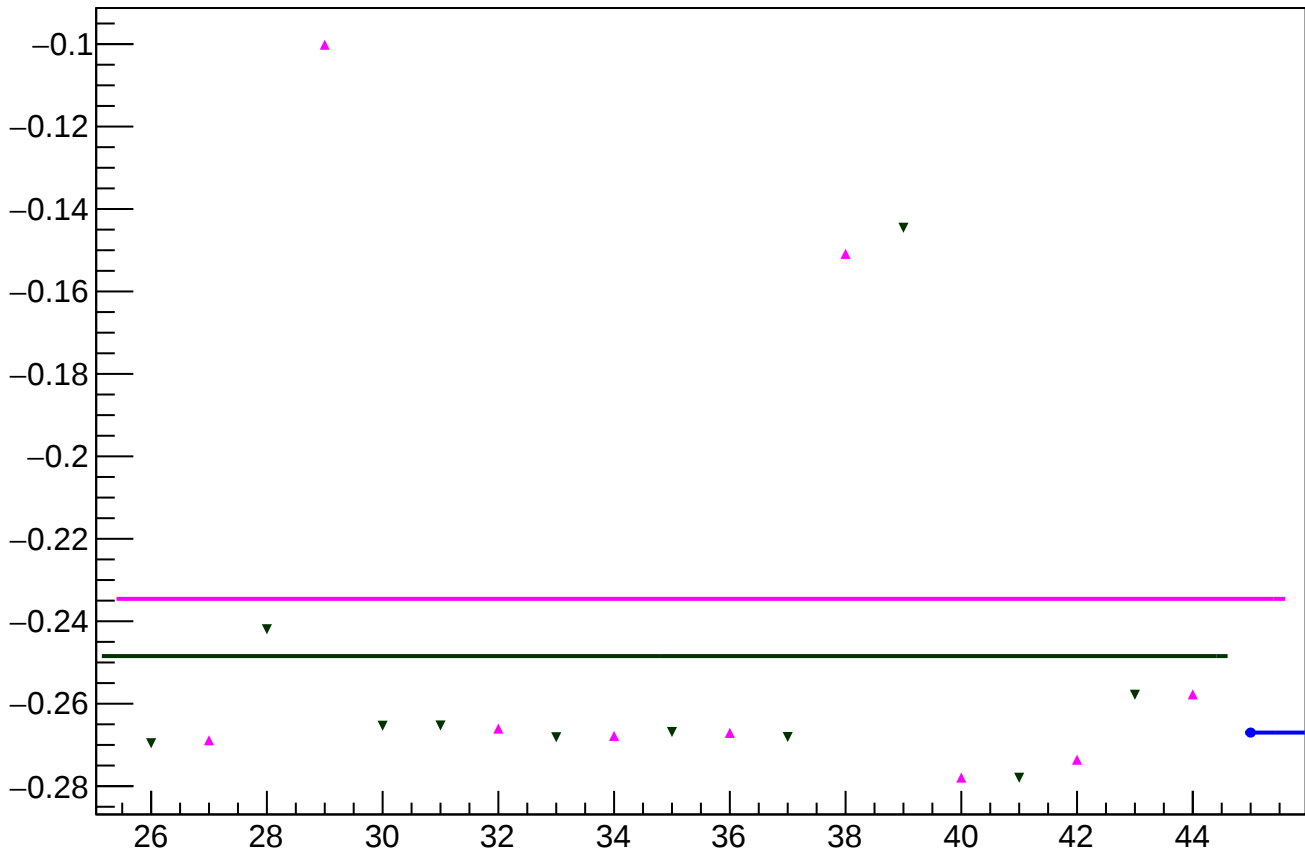
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :17007.3/8

0.007+/-0.000 χ^2/NDF : 29047.5/10

0.006+/-0.000 χ^2/NDF : 17007.3/8

yield_bpm16X_mean vs slug



Right In: -0.267+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.248+/-0.000 χ^2 /NDF: 259449025.3/9

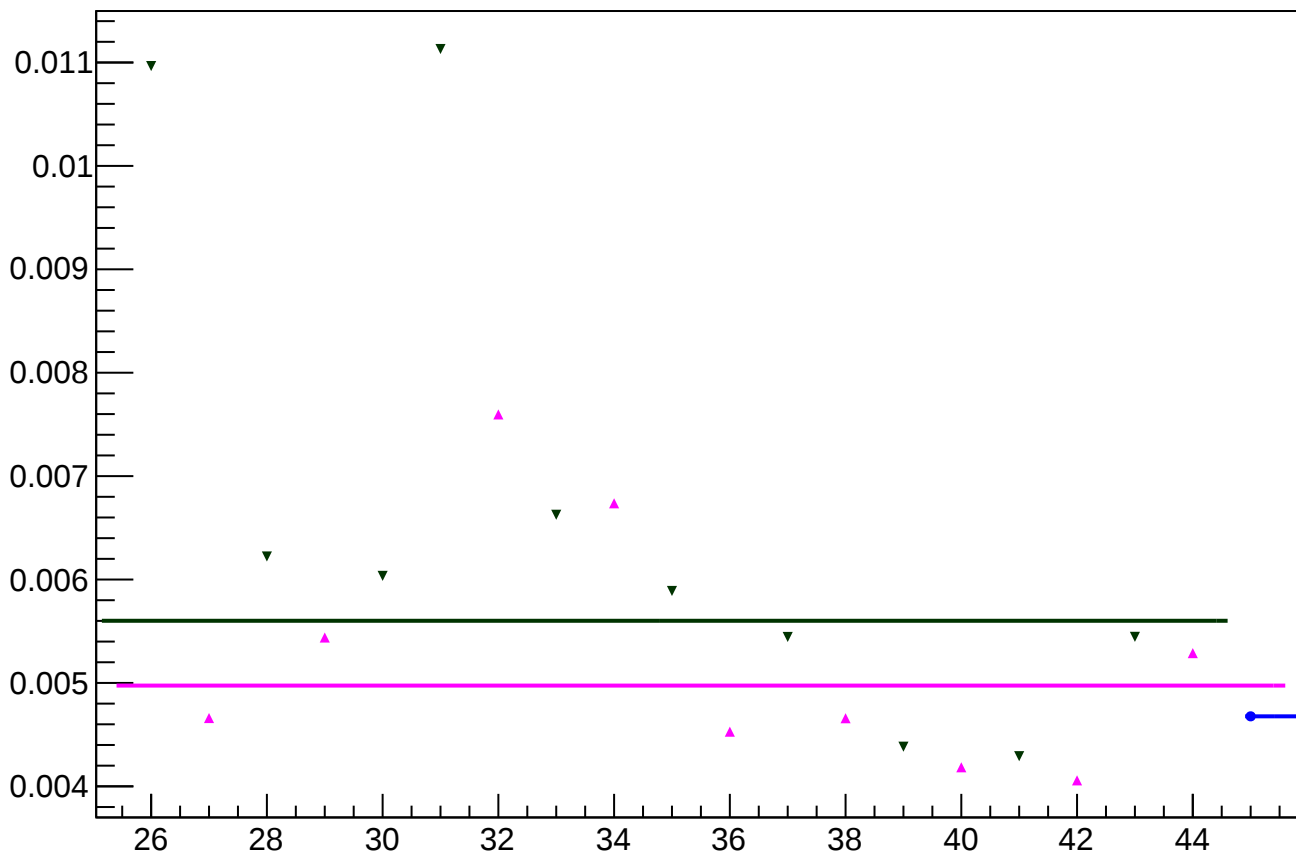
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.235+/-0.000 χ^2 /NDF: 786946325.9/8

-0.251+/-0.000 χ^2 /NDF: 266372260.6/10

-0.235+/-0.000 χ^2 /NDF: 786946325.9/8

yield_bpm16X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.006+/-0.000 χ^2/NDF :602560.3/9

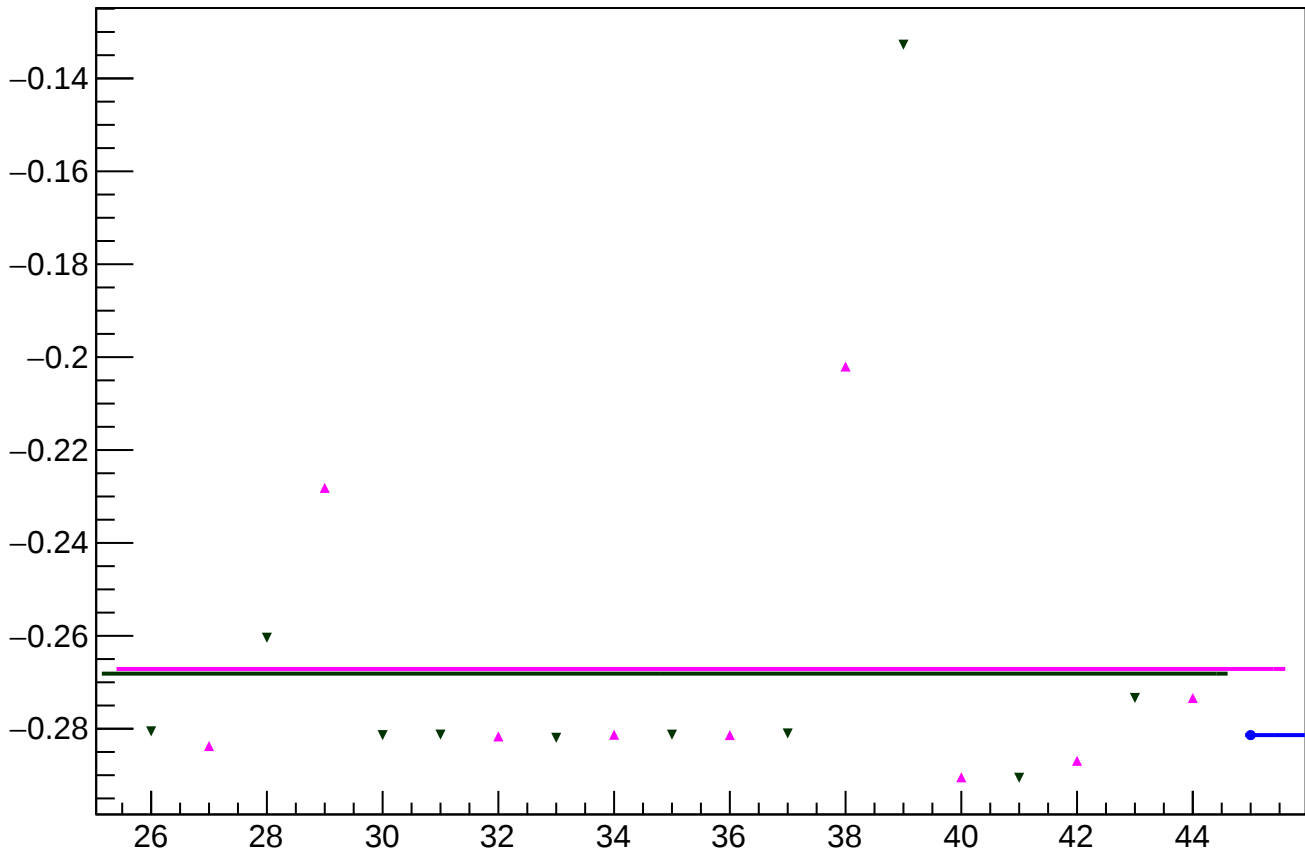
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.000 χ^2/NDF :363316.6/8

0.005+/-0.000 χ^2/NDF : 636897.1/10

0.005+/-0.000 χ^2/NDF : 363316.6/8

yield_bpm16Y_mean vs slug



Right In: -0.281+/-0.000 χ^2 /NDF: 0.0/0

Left Out: -0.268+/-0.000 χ^2 /NDF:960438127.5/9

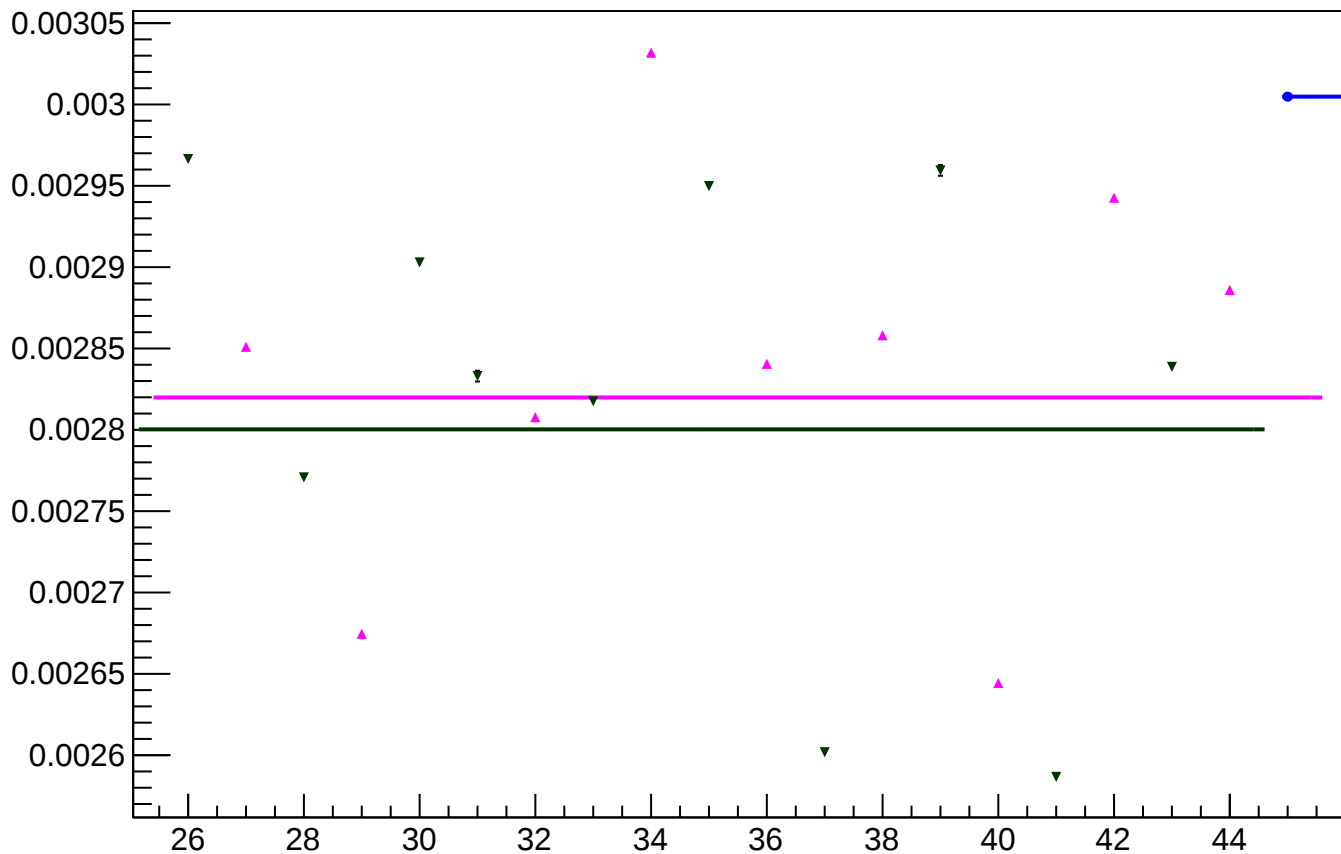
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.267+/-0.000 χ^2 /NDF:554012466.4/8

-0.269+/-0.000 χ^2 /NDF: 971036542.1/10

-0.267+/-0.000 χ^2 /NDF: 554012466.4/8

yield_bpm16Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.003+/-0.000 χ^2/NDF : 23694.6/9

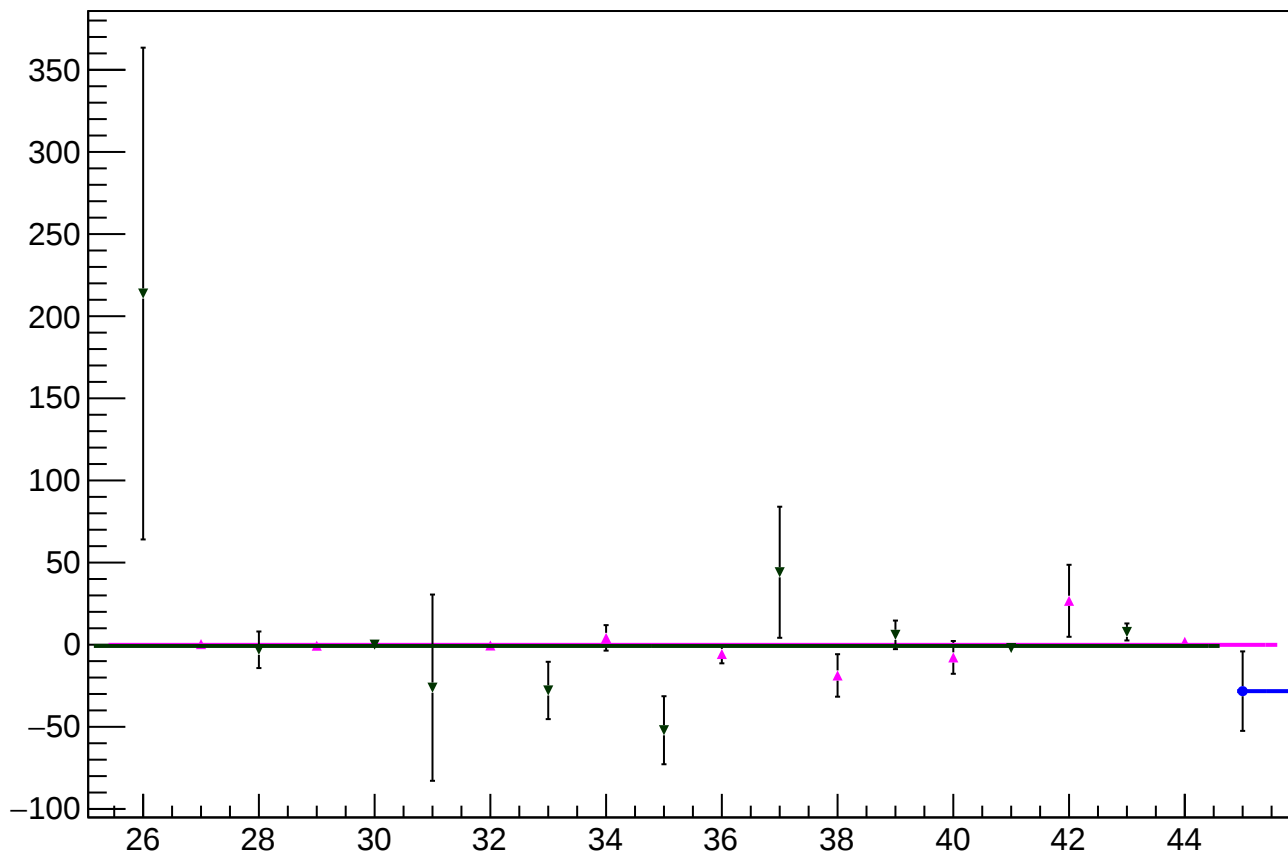
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF : 16393.9/8

0.003+/-0.000 χ^2/NDF : 28761.0/10

0.003+/-0.000 χ^2/NDF : 16393.9/8

diff_cav4bX_mean vs slug



Right In: -28.268+/-24.194 χ^2 /NDF: 0.0/0

Left Out: -0.755+/-1.557 χ^2 /NDF:15.9/9

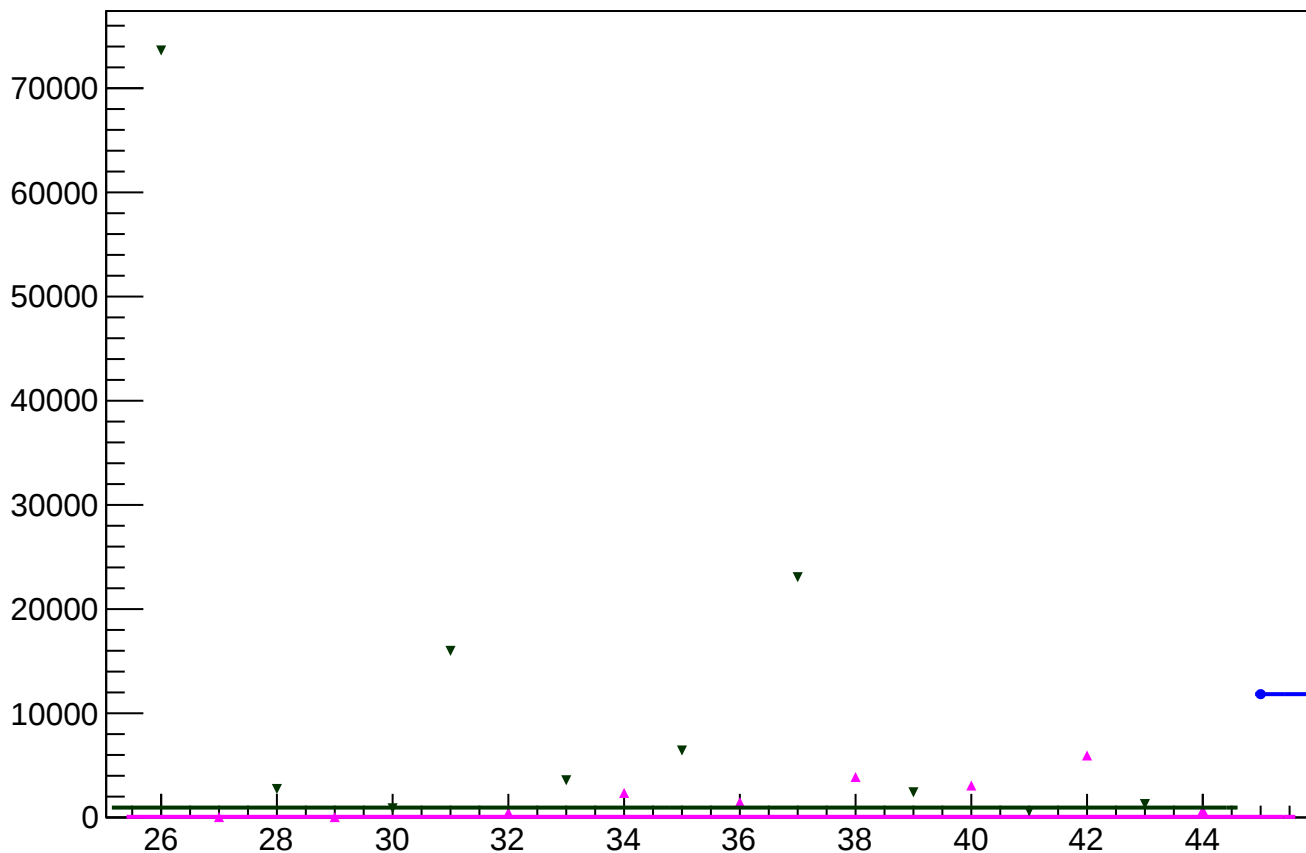
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.086+/-0.168 χ^2 /NDF:15.5/8

-0.869+/-1.554 χ^2 /NDF: 17.2/10

-0.086+/-0.168 χ^2 /NDF: 15.5/8

diff_cav4bX_rms vs slug



Right In: 11835.516+/-17.108 χ^2/NDF : 0.0/0

Left Out: 946.747+/-1.101 χ^2/NDF :1585820.7/9

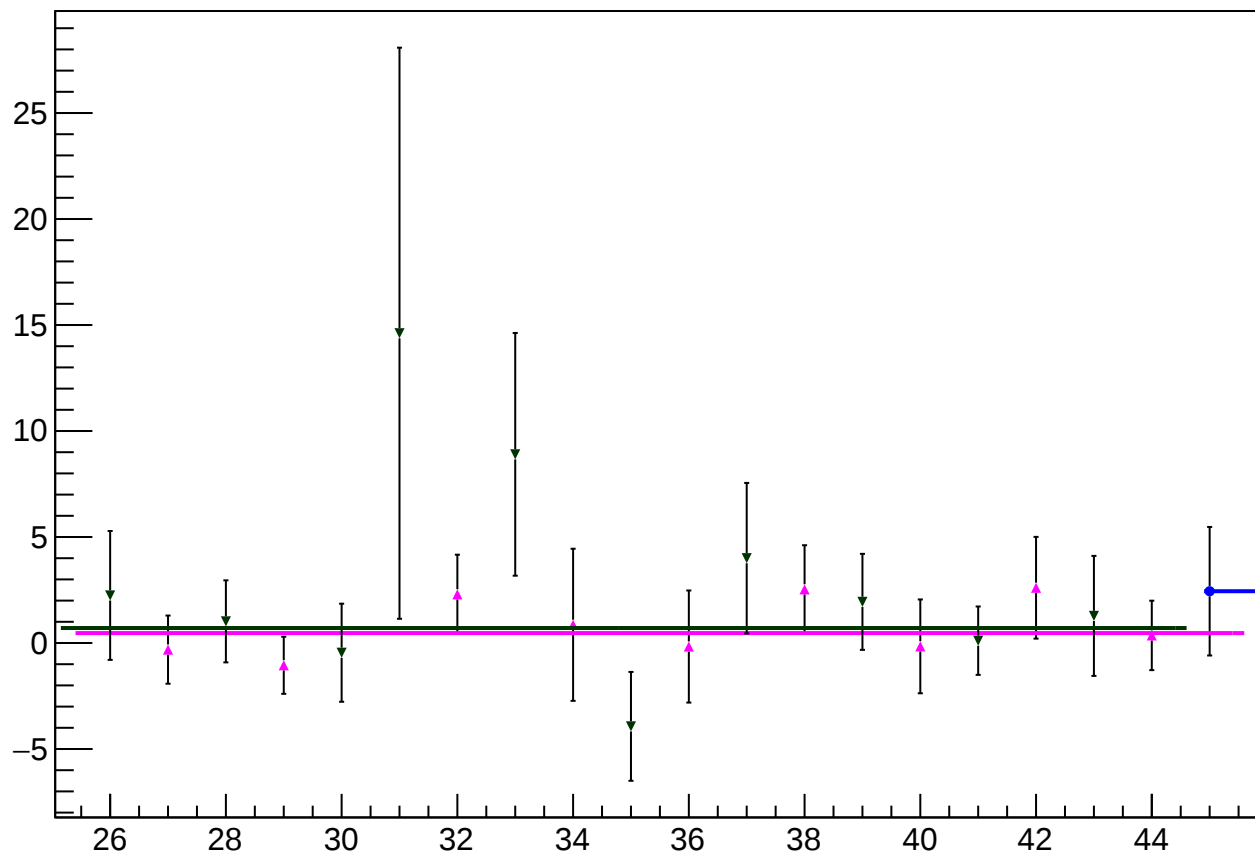
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.511+/-0.119 χ^2/NDF :1573172.2/8

991.668+/-1.099 χ^2/NDF : 1989245.8/10

61.511+/-0.119 χ^2/NDF : 1573172.2/8

diff_cav4bY_mean vs slug



Right In: 2.442 $\pm$ 3.031 χ^2 /NDF: 0.0/0

Left Out: 0.707 $\pm$ 0.808 χ^2 /NDF: 8.2/9

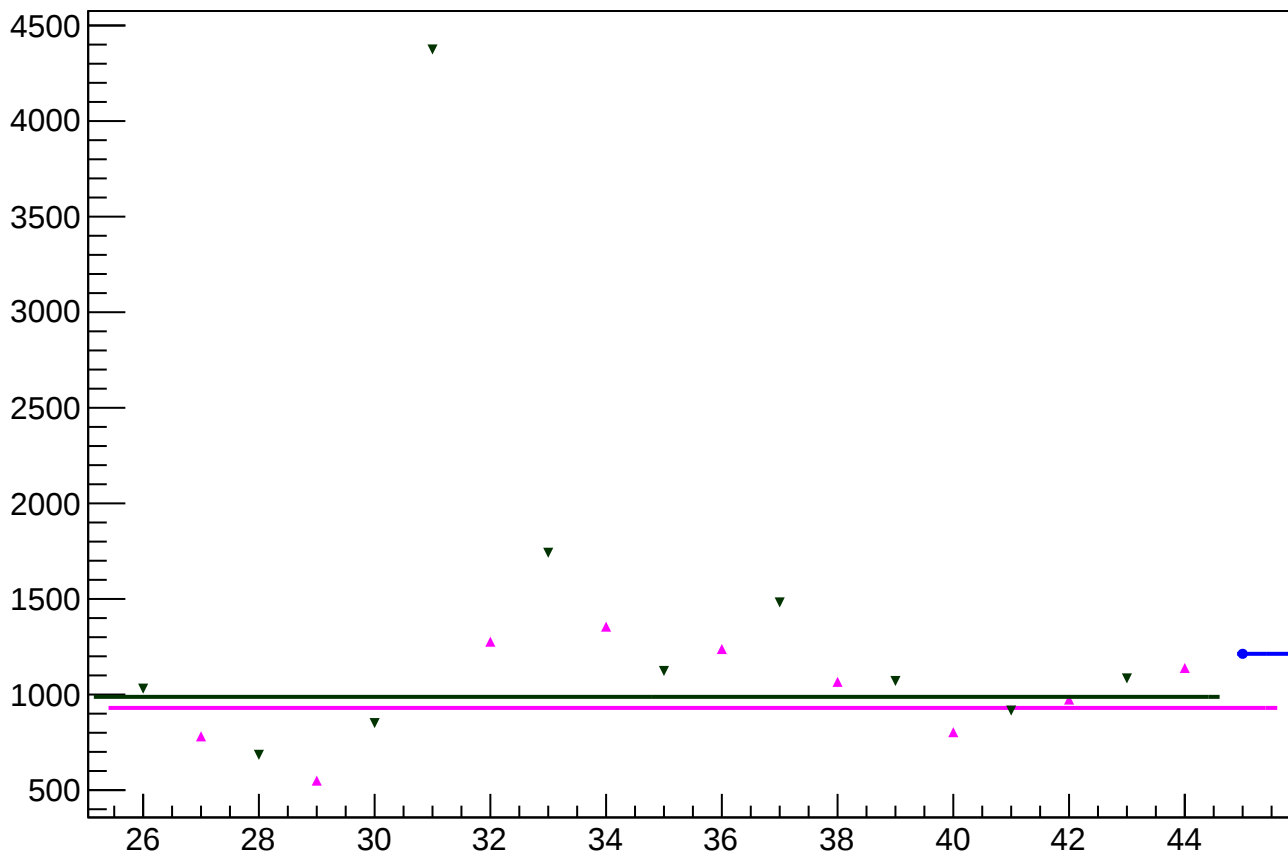
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.468 $\pm$ 0.642 χ^2 /NDF: 4.4/8

0.822 $\pm$ 0.780 χ^2 /NDF: 8.6/10

0.468 $\pm$ 0.642 χ^2 /NDF: 4.4/8

diff_cav4bY_rms vs slug



Right In: 1213.037+/-2.143 χ^2 /NDF: 0.0/0

Left Out: 987.900+/-0.571 χ^2 /NDF: 270892.3/9

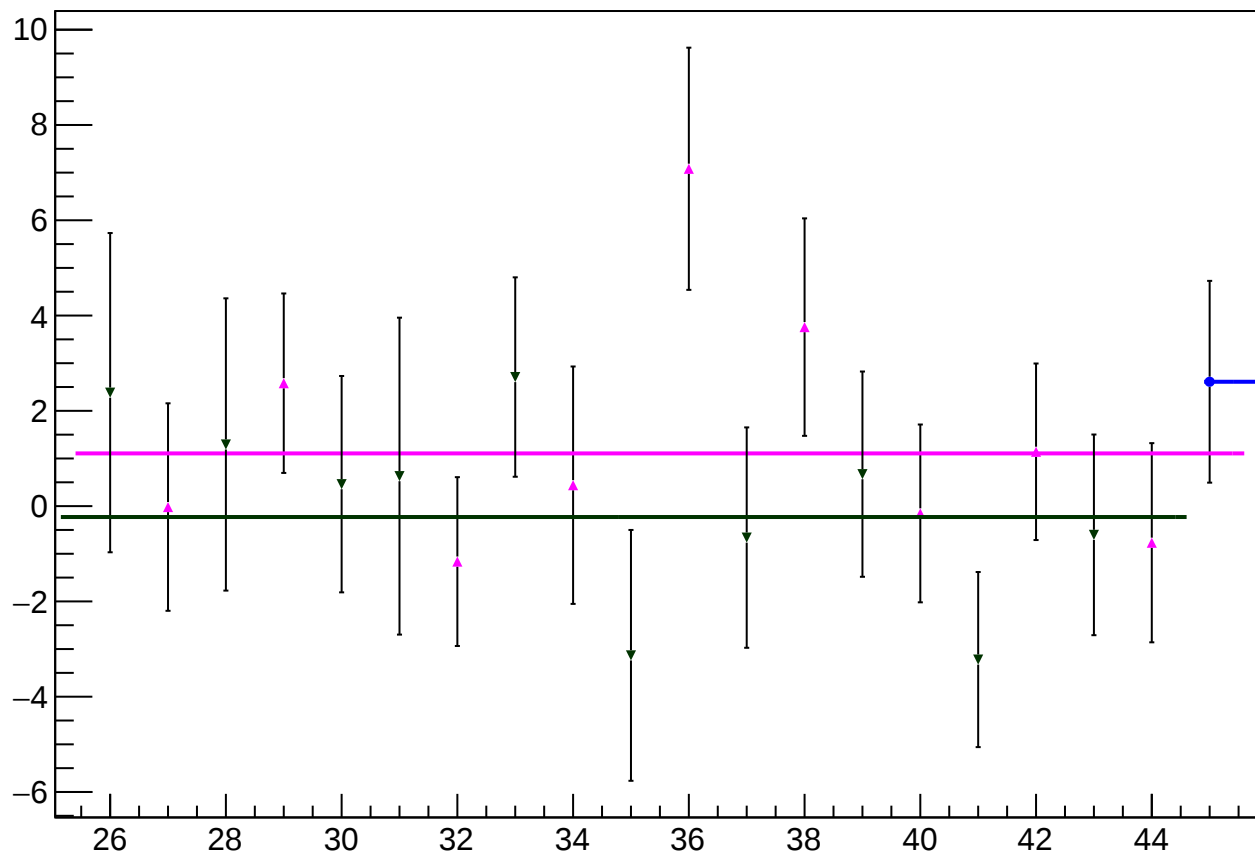
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 930.059+/-0.454 χ^2 /NDF: 348877.4/8

1002.819+/-0.552 χ^2 /NDF: 281194.0/10

930.059+/-0.454 χ^2 /NDF: 348877.4/8

diff_cav4cX_mean vs slug



Right In: 2.610 $\pm$ 2.118 χ^2 /NDF: 0.0/0

Left Out: -0.229 $\pm$ 0.750 χ^2 /NDF: 7.1/9

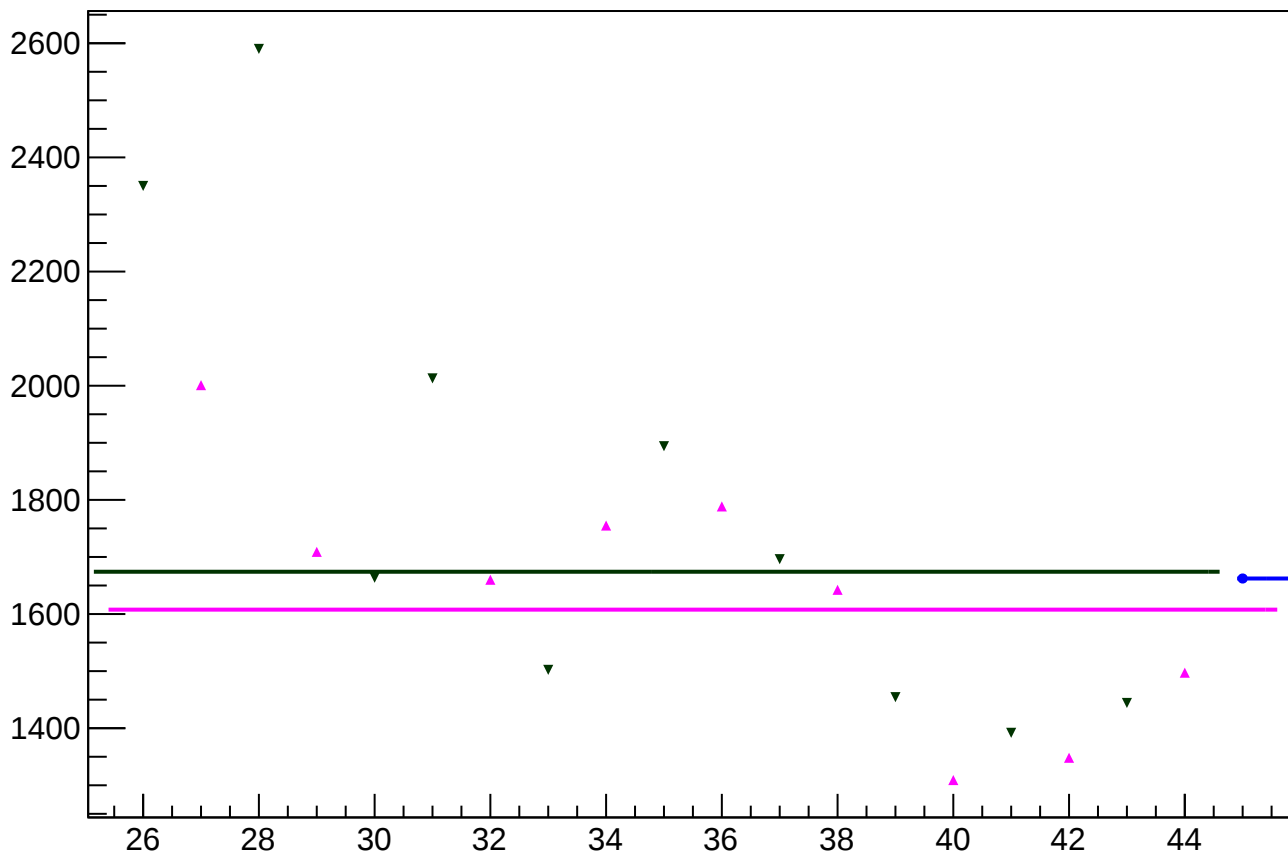
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.107 $\pm$ 0.686 χ^2 /NDF: 10.7/8

0.088 $\pm$ 0.707 χ^2 /NDF: 8.7/10

1.107 $\pm$ 0.686 χ^2 /NDF: 10.7/8

diff_cav4cX_rms vs slug



Right In: 1662.265+/-1.497 χ^2/NDF : 0.0/0

Left Out: 1674.116+/-0.531 χ^2/NDF : 399958.8/9

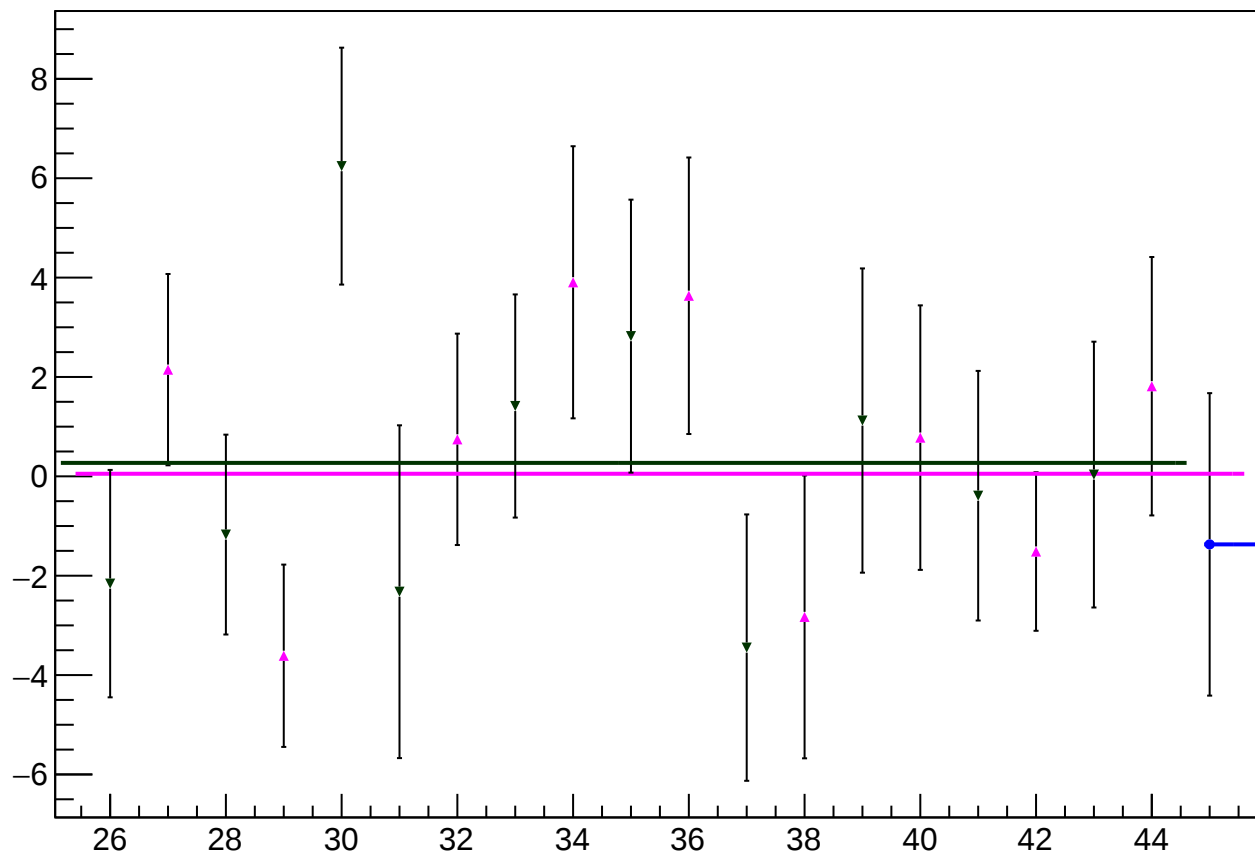
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1607.717+/-0.485 χ^2/NDF : 186348.1/8

1672.794+/-0.500 χ^2/NDF : 400014.5/10

1607.717+/-0.485 χ^2/NDF : 186348.1/8

diff_cav4cY_mean vs slug



Right In: -1.370+/-3.044 χ^2/NDF : 0.0/0

Left Out: 0.271+/-0.796 χ^2/NDF : 11.7/9

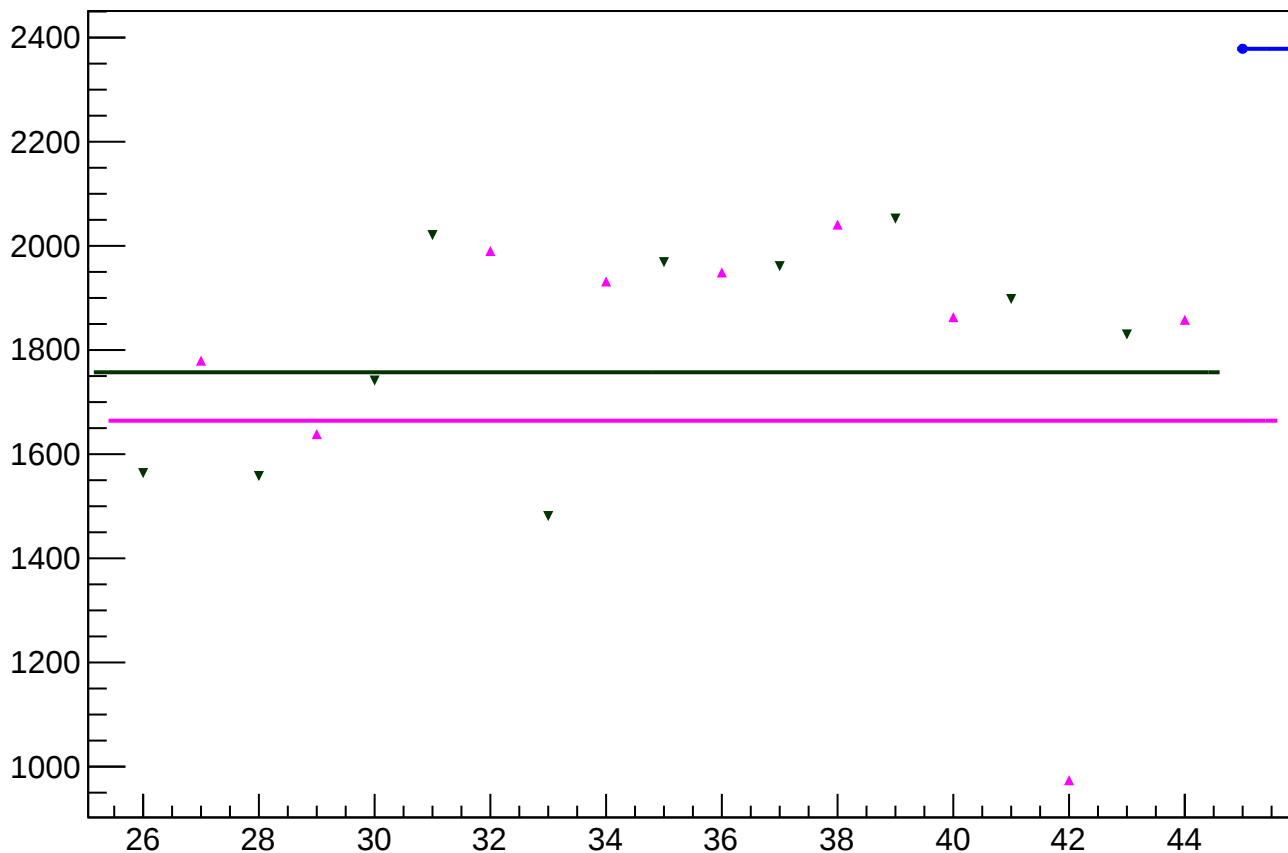
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.052+/-0.734 χ^2/NDF : 11.4/8

0.166+/-0.770 χ^2/NDF : 12.0/10

0.052+/-0.734 χ^2/NDF : 11.4/8

diff_cav4cY_rms vs slug



Right In: 2378.470+/-2.152 χ^2/NDF : 0.0/0

Left Out: 1757.264+/-0.563 χ^2/NDF :126368.6/9

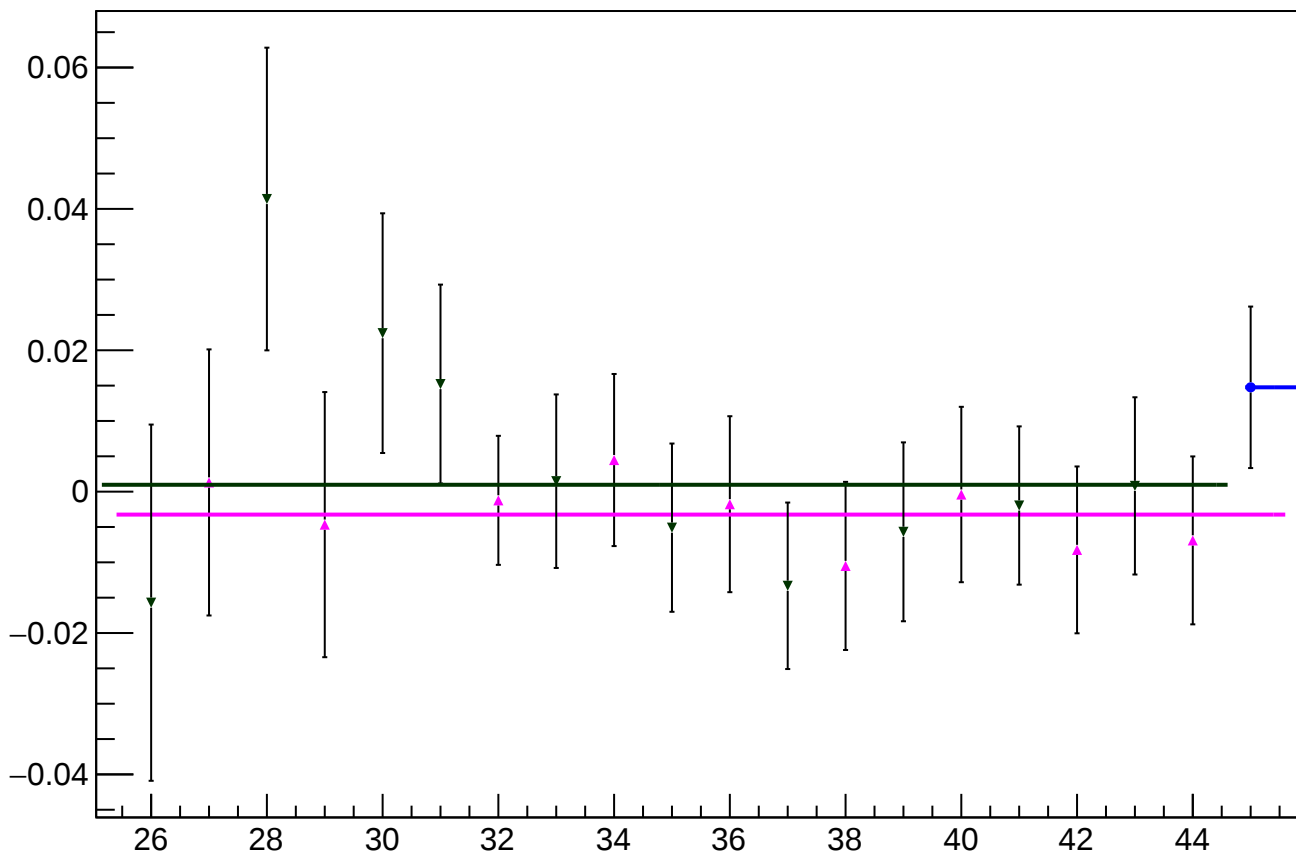
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1664.275+/-0.519 χ^2/NDF :526260.0/8

1797.030+/-0.545 χ^2/NDF : 204334.2/10

1664.275+/-0.519 χ^2/NDF : 526260.0/8

diff_cav4dX_mean vs slug



Right In: 0.015+/-0.011 χ^2/NDF : 0.0/0

Left Out: 0.001+/-0.004 χ^2/NDF : 8.7/9

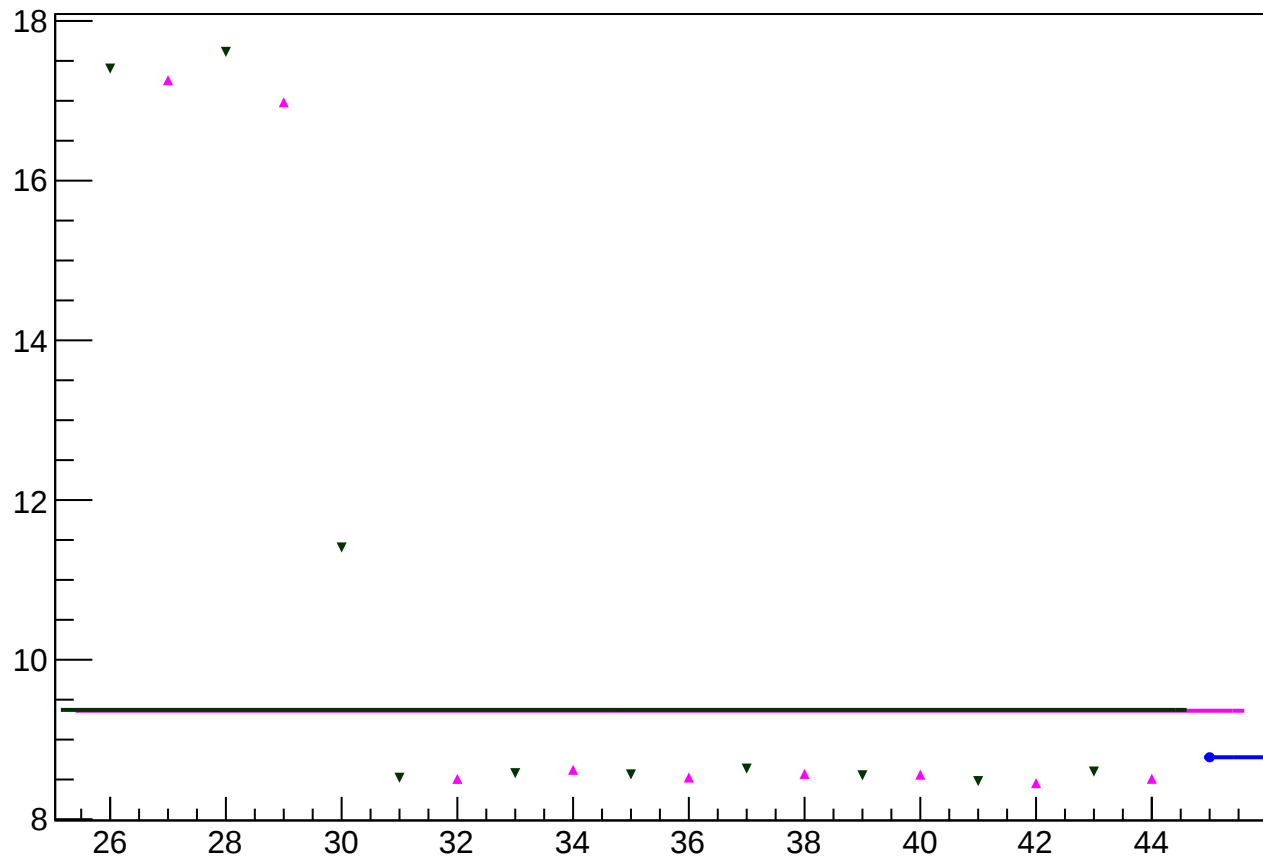
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.003+/-0.004 χ^2/NDF : 1.2/8

0.003+/-0.004 χ^2/NDF : 10.0/10

-0.003+/-0.004 χ^2/NDF : 1.2/8

diff_cav4dX_rms vs slug



Right In: 8.779+/-0.008 χ^2/NDF : 0.0/0

Left Out: 9.372+/-0.003 χ^2/NDF : 589618.0/9

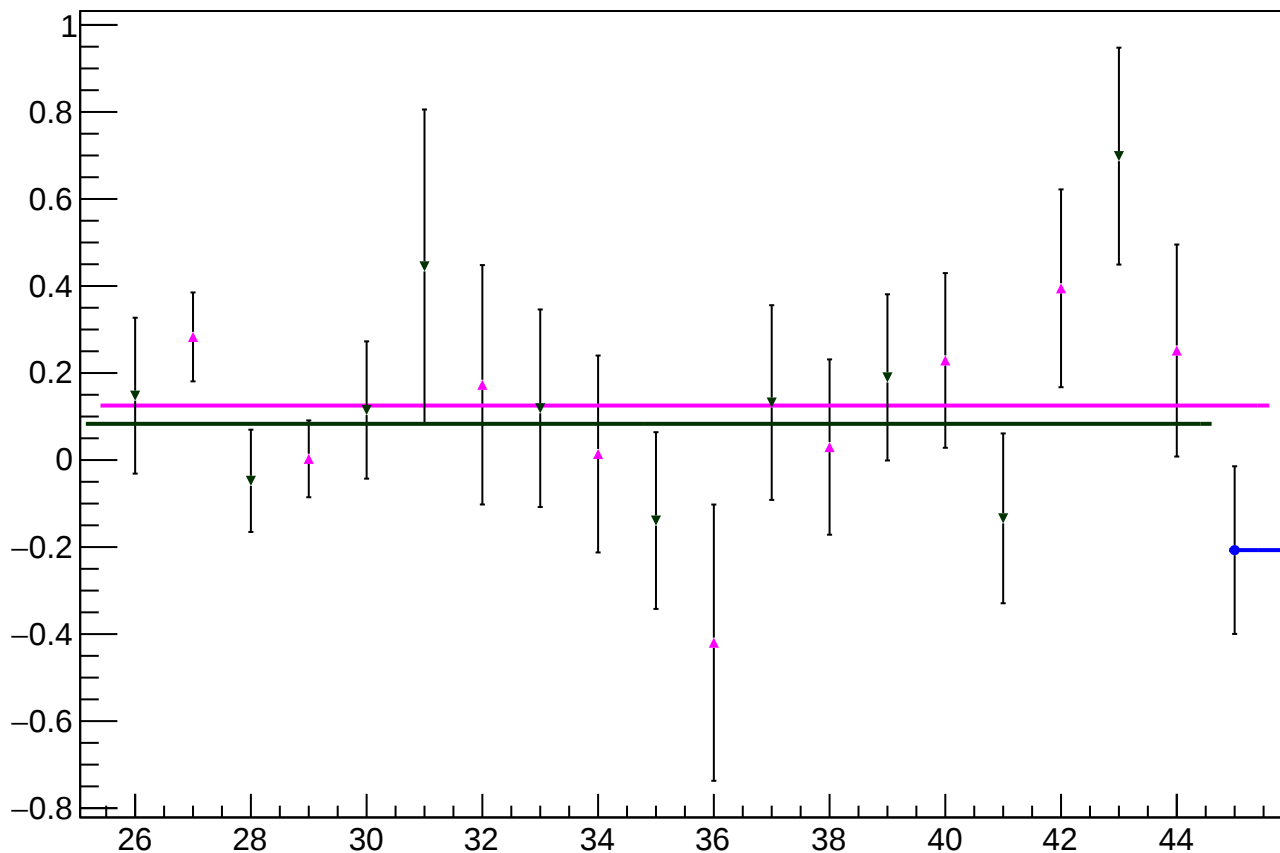
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.361+/-0.003 χ^2/NDF : 755360.8/8

9.298+/-0.003 χ^2/NDF : 594338.9/10

9.361+/-0.003 χ^2/NDF : 755360.8/8

diff_cav4dY_mean vs slug



Right In: -0.207 $\pm$ 0.193 χ^2 /NDF: 0.0/0

Left Out: 0.083 $\pm$ 0.059 χ^2 /NDF:11.3/9

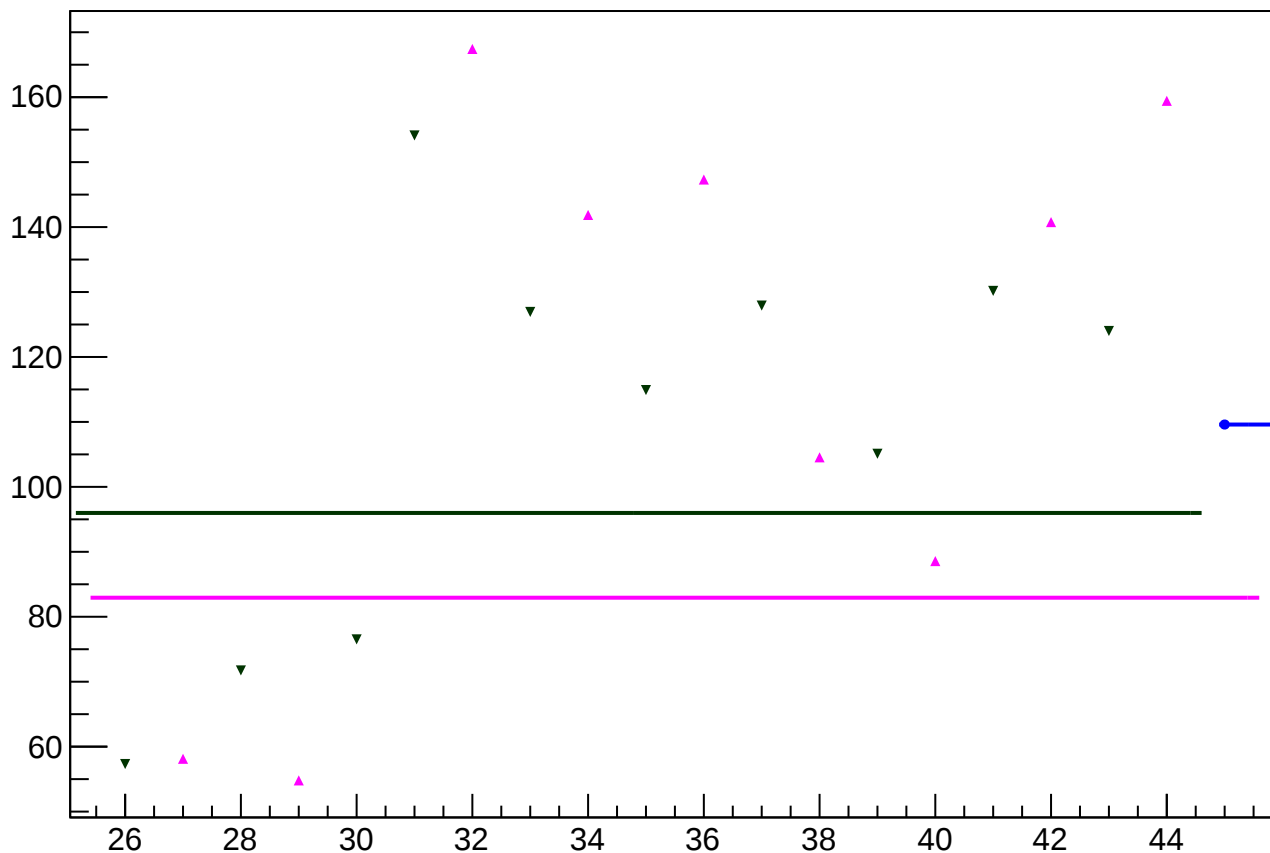
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.125 $\pm$ 0.053 χ^2 /NDF:9.7/8

0.058 $\pm$ 0.057 χ^2 /NDF: 13.4/10

0.125 $\pm$ 0.053 χ^2 /NDF: 9.7/8

diff_cav4dY_rms vs slug



Right In: 109.598 $\pm$ 0.136 χ^2 /NDF: 0.0/0

Left Out: 95.985 $\pm$ 0.042 χ^2 /NDF:447225.2/9

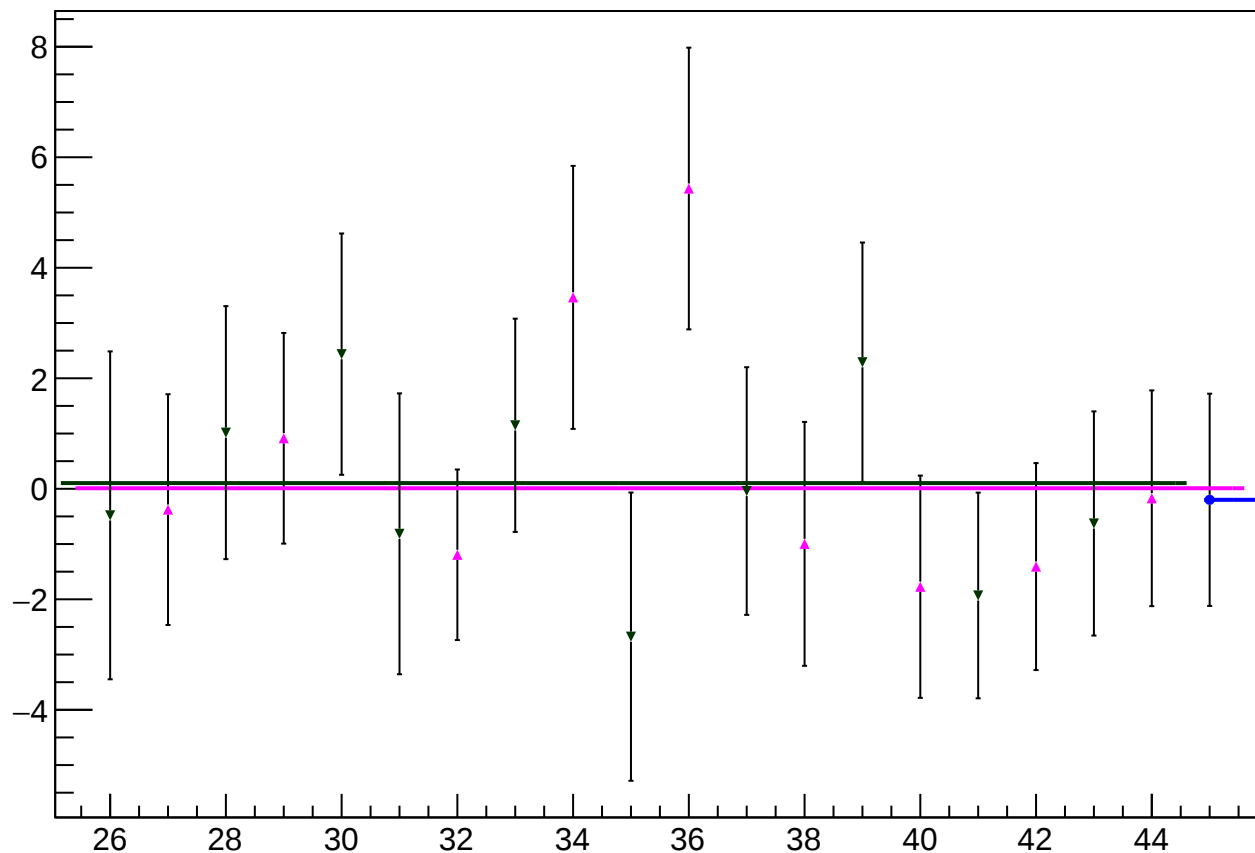
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 82.933 $\pm$ 0.038 χ^2 /NDF:1079060.0/8

97.161 $\pm$ 0.040 χ^2 /NDF: 456346.1/10

82.933 $\pm$ 0.038 χ^2 /NDF: 1079060.0/8

diff_bpm4aX_mean vs slug



Right In: -0.200 ± 1.920 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.103 ± 0.702 $\chi^2/\text{NDF}: 5.2/9$

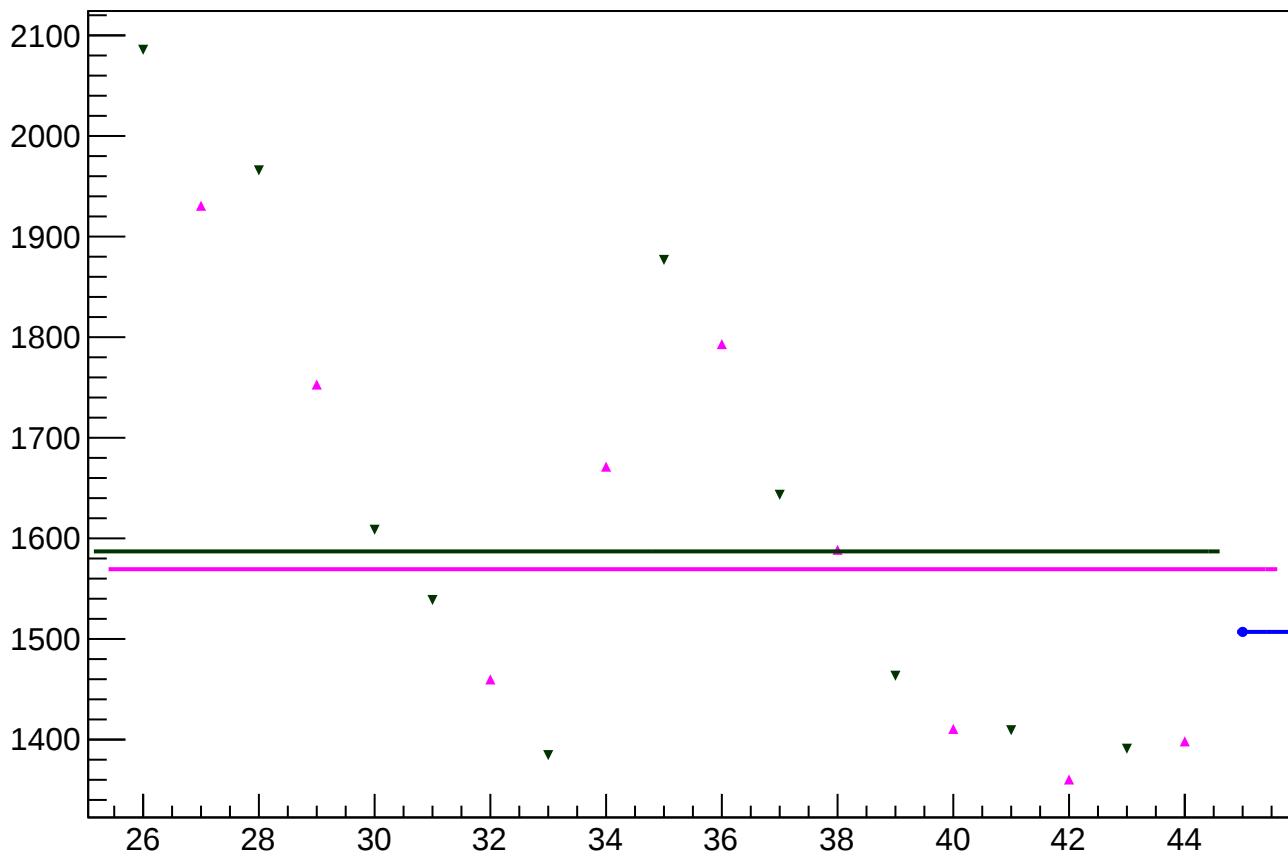
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 0.010 ± 0.666 $\chi^2/\text{NDF}: 9.1/8$

0.068 ± 0.659 $\chi^2/\text{NDF}: 5.3/10$

0.010 ± 0.666 $\chi^2/\text{NDF}: 9.1/8$

diff_bpm4aX_rms vs slug



Right In: 1507.031+/-1.358 χ^2/NDF : 0.0/0

Left Out: 1587.052+/-0.496 χ^2/NDF : 203584.7/9

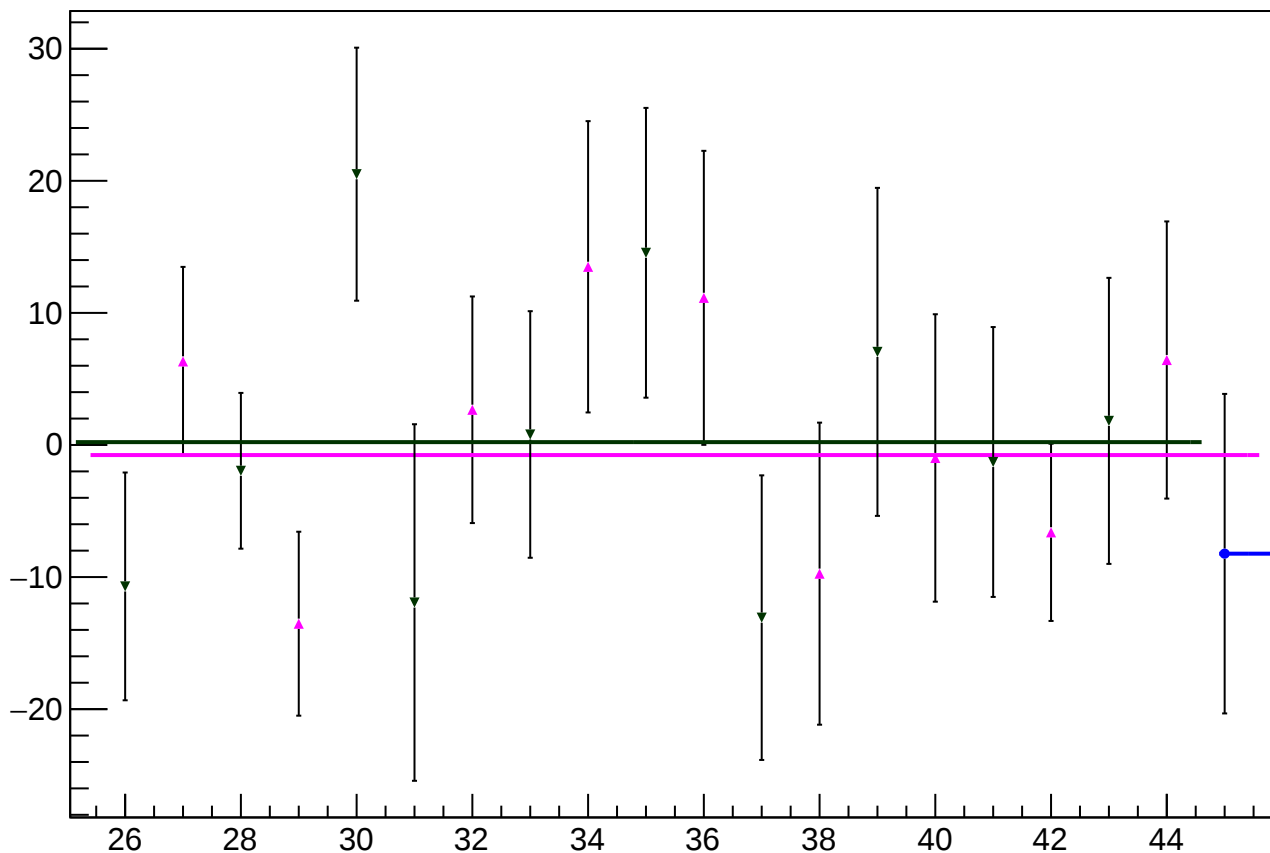
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1569.361+/-0.471 χ^2/NDF : 160439.4/8

1577.617+/-0.466 χ^2/NDF : 206647.6/10

1569.361+/-0.471 χ^2/NDF : 160439.4/8

diff_bpm4aY_mean vs slug



Right In: -8.229+/-12.096 χ^2/NDF : 0.0/0

Left Out: 0.216+/-2.994 χ^2/NDF : 10.6/9

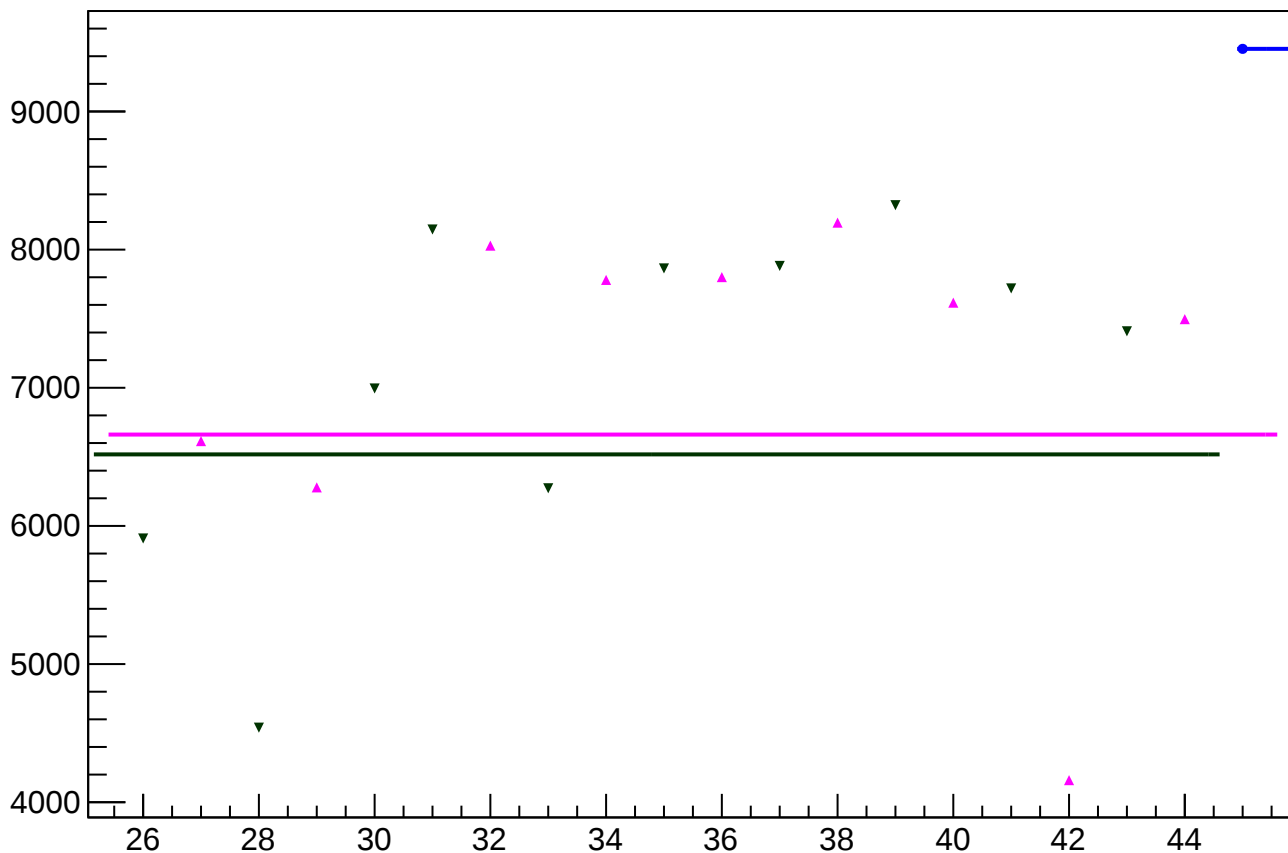
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.763+/-2.918 χ^2/NDF : 9.2/8

-0.271+/-2.906 χ^2/NDF : 11.1/10

-0.763+/-2.918 χ^2/NDF : 9.2/8

diff_bpm4aY_rms vs slug



Right In: 9453.348+/-8.553 χ^2/NDF : 0.0/0

Left Out: 6517.791+/-2.117 χ^2/NDF : 416045.1/9

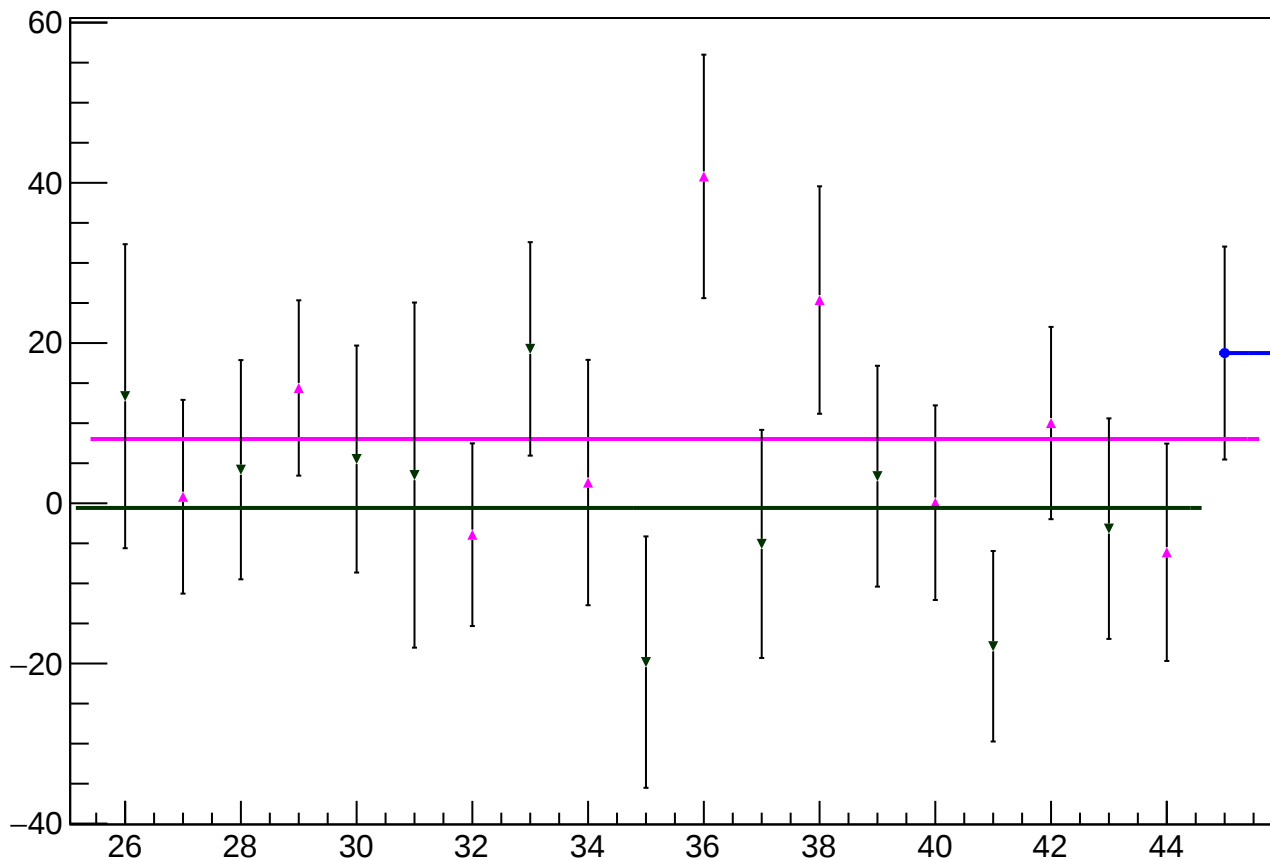
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6661.299+/-2.063 χ^2/NDF : 440651.7/8

6687.217+/-2.055 χ^2/NDF : 527048.0/10

6661.299+/-2.063 χ^2/NDF : 440651.7/8

diff_bpm4eX_mean vs slug



Right In: 18.752+/-13.290 χ^2/NDF : 0.0/0

Left Out: -0.581+/-4.588 χ^2/NDF : 6.9/9

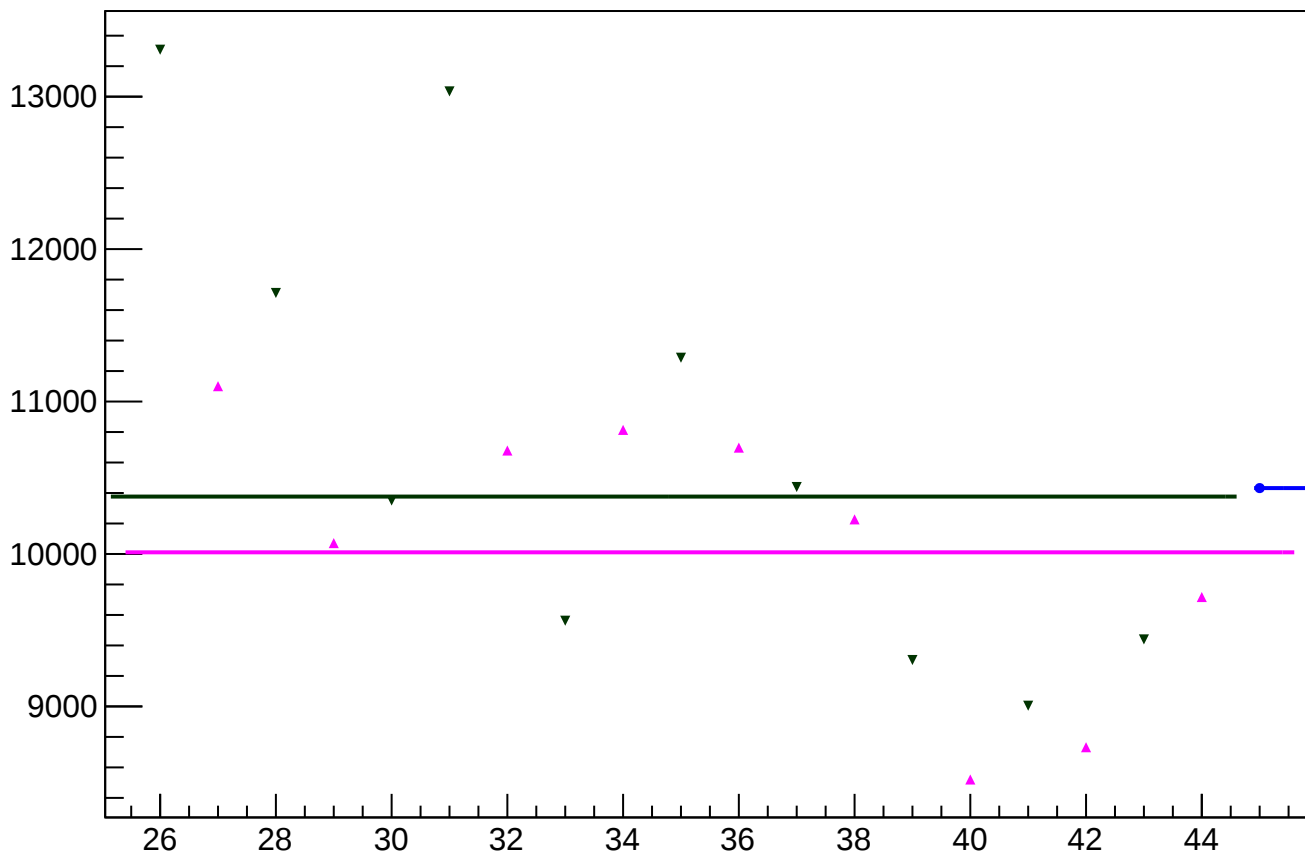
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.023+/-4.241 χ^2/NDF : 9.6/8

1.478+/-4.337 χ^2/NDF : 8.8/10

8.023+/-4.241 χ^2/NDF : 9.6/8

diff_bpm4eX_rms vs slug



Right In: 10432.271+/-9.397 χ^2/NDF : 0.0/0

Left Out: 10376.591+/-3.244 χ^2/NDF :159508.6/9

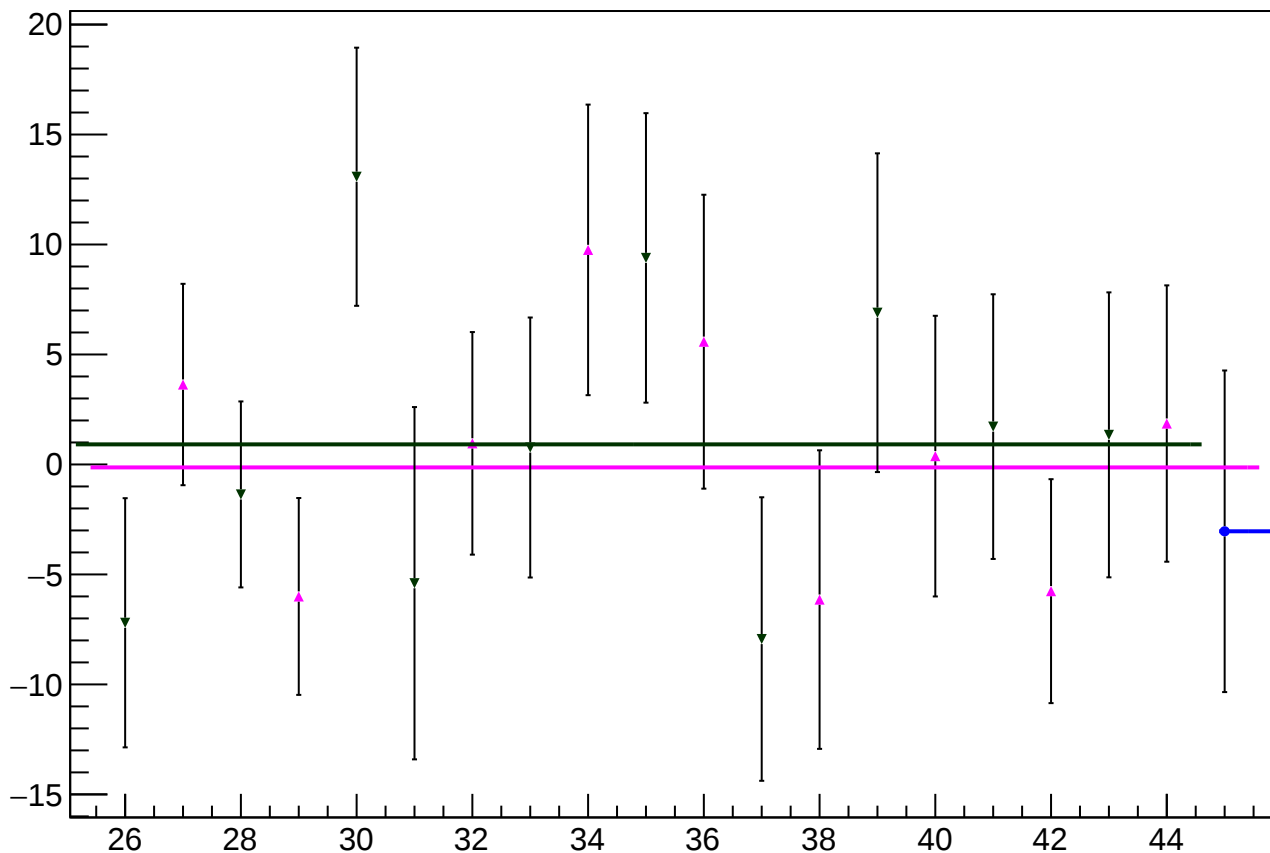
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10010.873+/-2.999 χ^2/NDF :86966.6/8

10382.521+/-3.067 χ^2/NDF : 159540.0/10

10010.873+/-2.999 χ^2/NDF : 86966.6/8

diff_bpm4eY_mean vs slug



Right In: -3.038+/-7.310 χ^2/NDF : 0.0/0

Left Out: 0.913+/-1.896 χ^2/NDF : 11.5/9

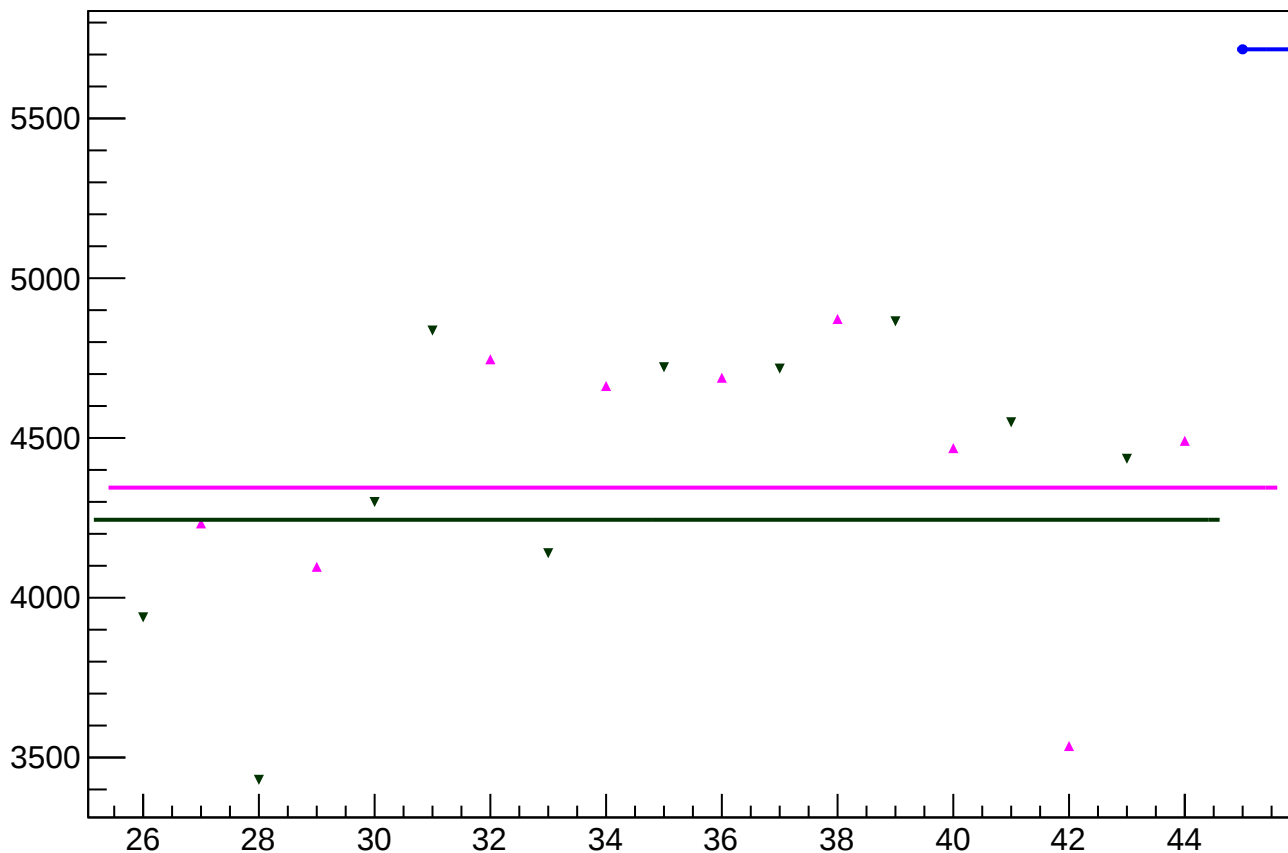
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.134+/-1.850 χ^2/NDF : 7.5/8

0.664+/-1.836 χ^2/NDF : 11.8/10

-0.134+/-1.850 χ^2/NDF : 7.5/8

diff_bpm4eY_rms vs slug



Right In: 5716.278+/-5.169 χ^2/NDF : 0.0/0

Left Out: 4243.997+/-1.341 χ^2/NDF :134537.2/9

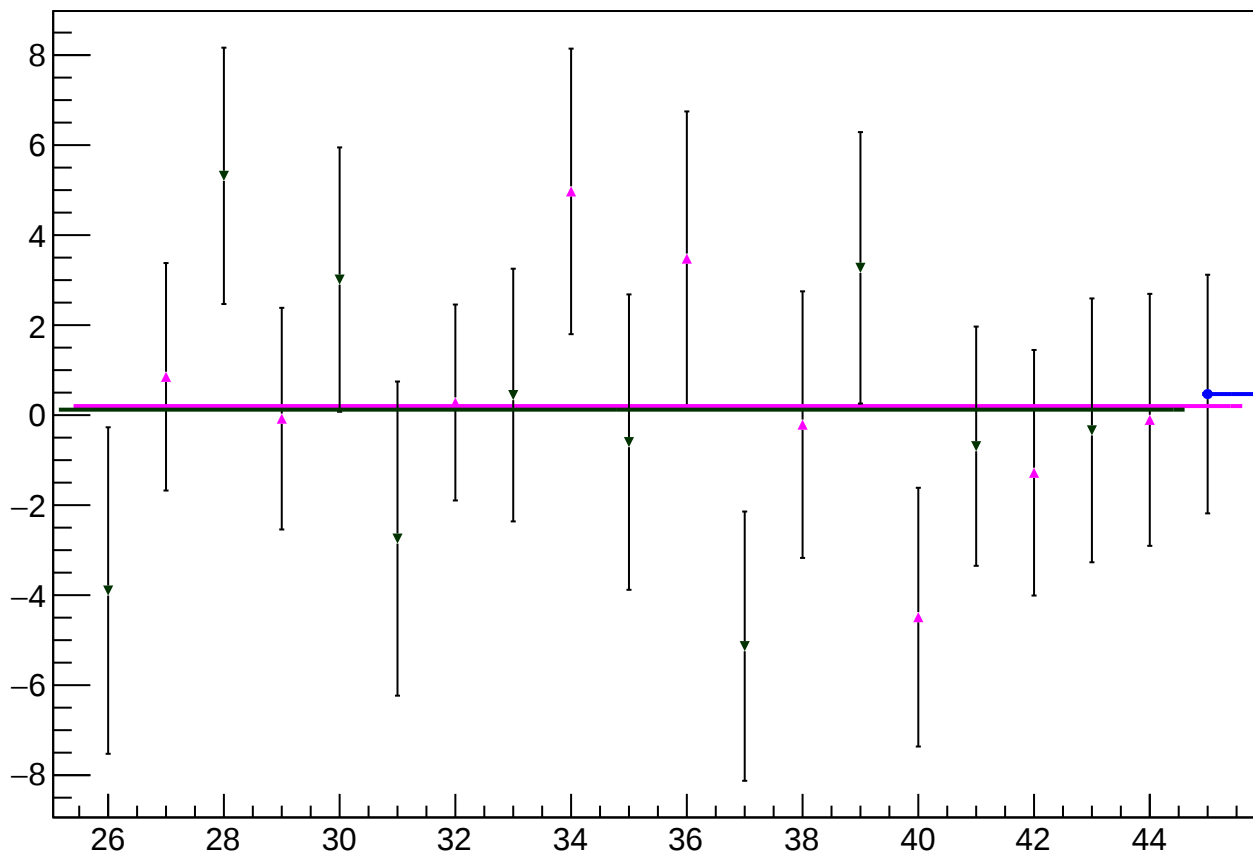
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4344.593+/-1.308 χ^2/NDF :94267.5/8

4336.834+/-1.298 χ^2/NDF : 210544.0/10

4344.593+/-1.308 χ^2/NDF : 94267.5/8

diff_bpm4acX_mean vs slug



Right In: 0.468 $\pm$ 2.651 χ^2 /NDF: 0.0/0

Left Out: 0.122 $\pm$ 0.955 χ^2 /NDF:10.6/9

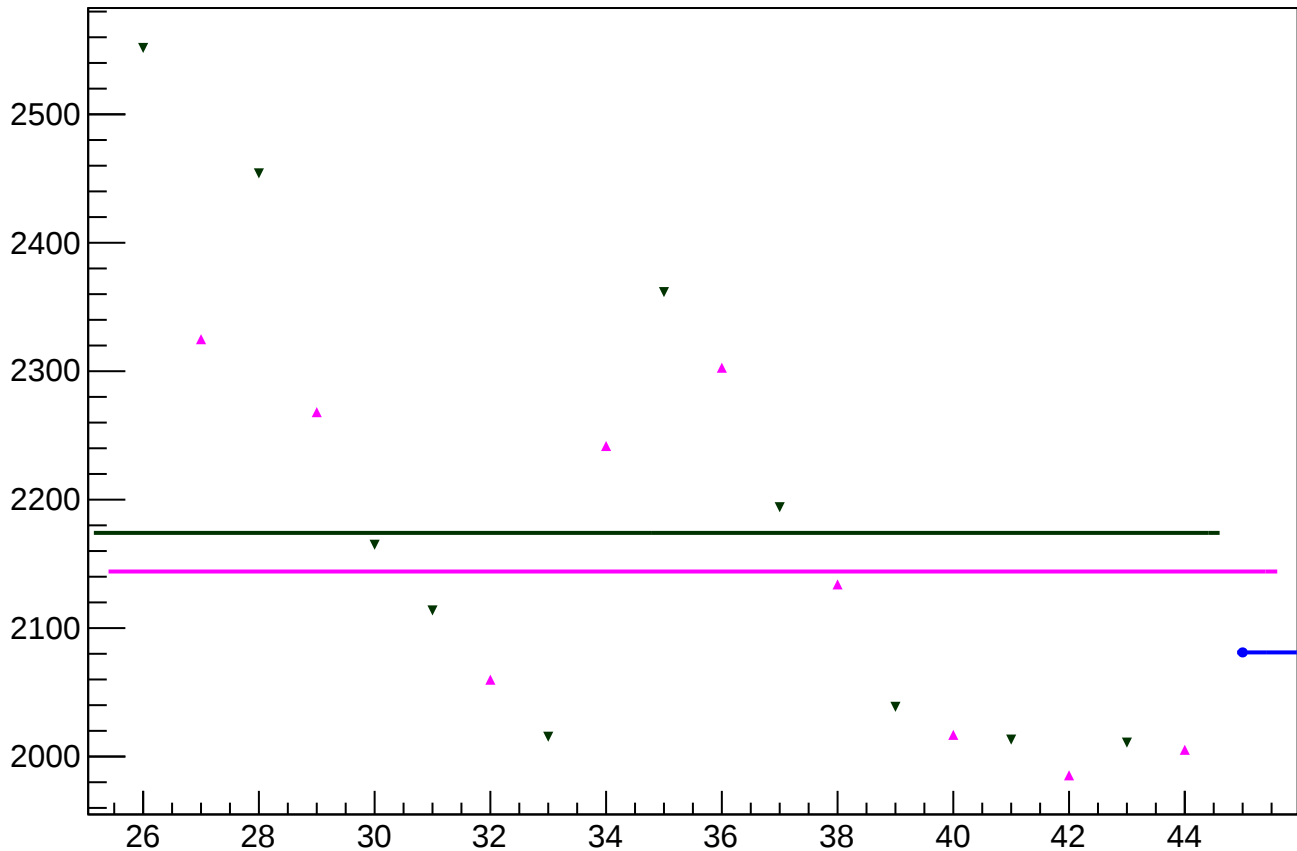
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.202 $\pm$ 0.904 χ^2 /NDF:6.3/8

0.162 $\pm$ 0.898 χ^2 /NDF: 10.6/10

0.202 $\pm$ 0.904 χ^2 /NDF: 6.3/8

diff_bpm4acX_rms vs slug



Right In: 2081.073+/-1.875 χ^2/NDF : 0.0/0

Left Out: 2174.130+/-0.675 χ^2/NDF : 72174.6/9

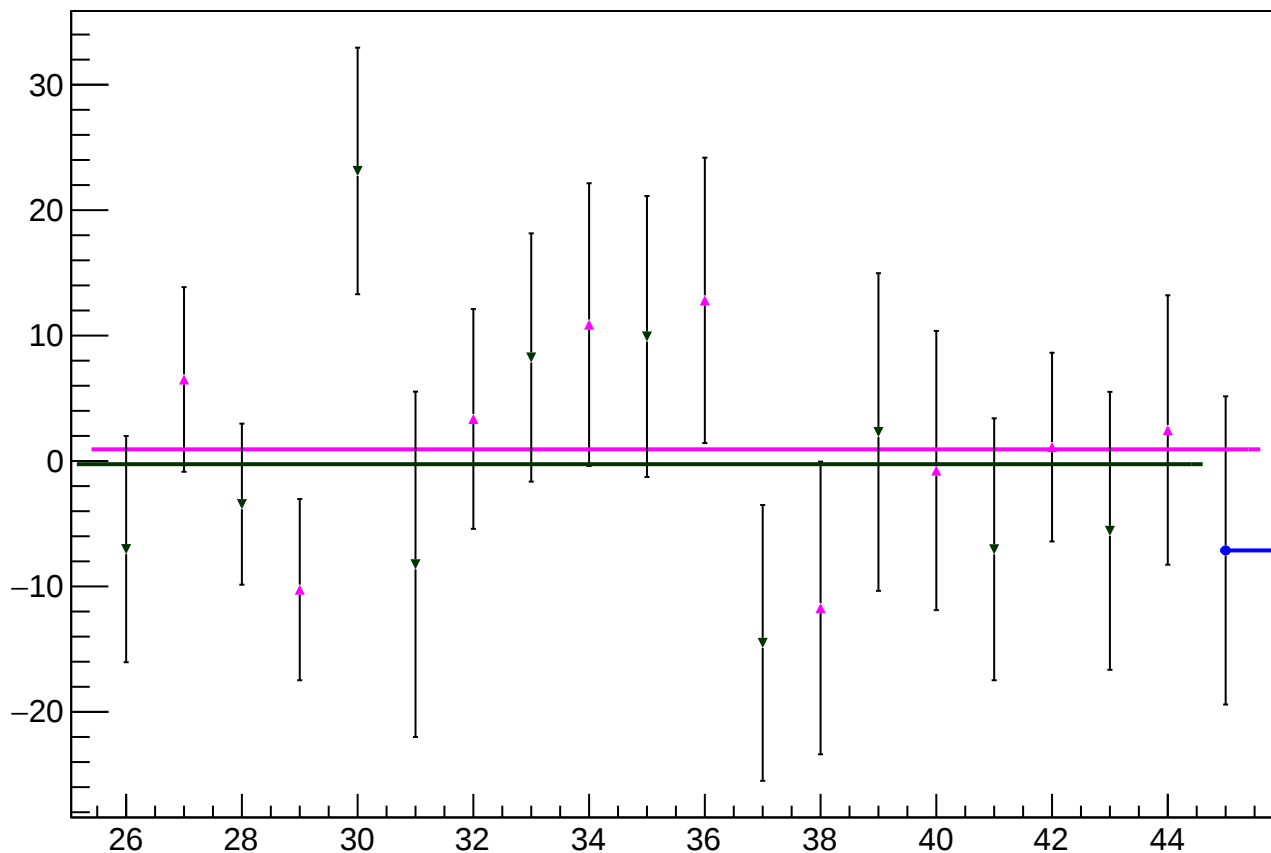
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2144.053+/-0.640 χ^2/NDF : 40538.6/8

2163.443+/-0.635 χ^2/NDF : 74355.7/10

2144.053+/-0.640 χ^2/NDF : 40538.6/8

diff_bpm4acY_mean vs slug



Right In: -7.128+/-12.286 χ^2/NDF : 0.0/0

Left Out: -0.253+/-3.128 χ^2/NDF : 10.7/9

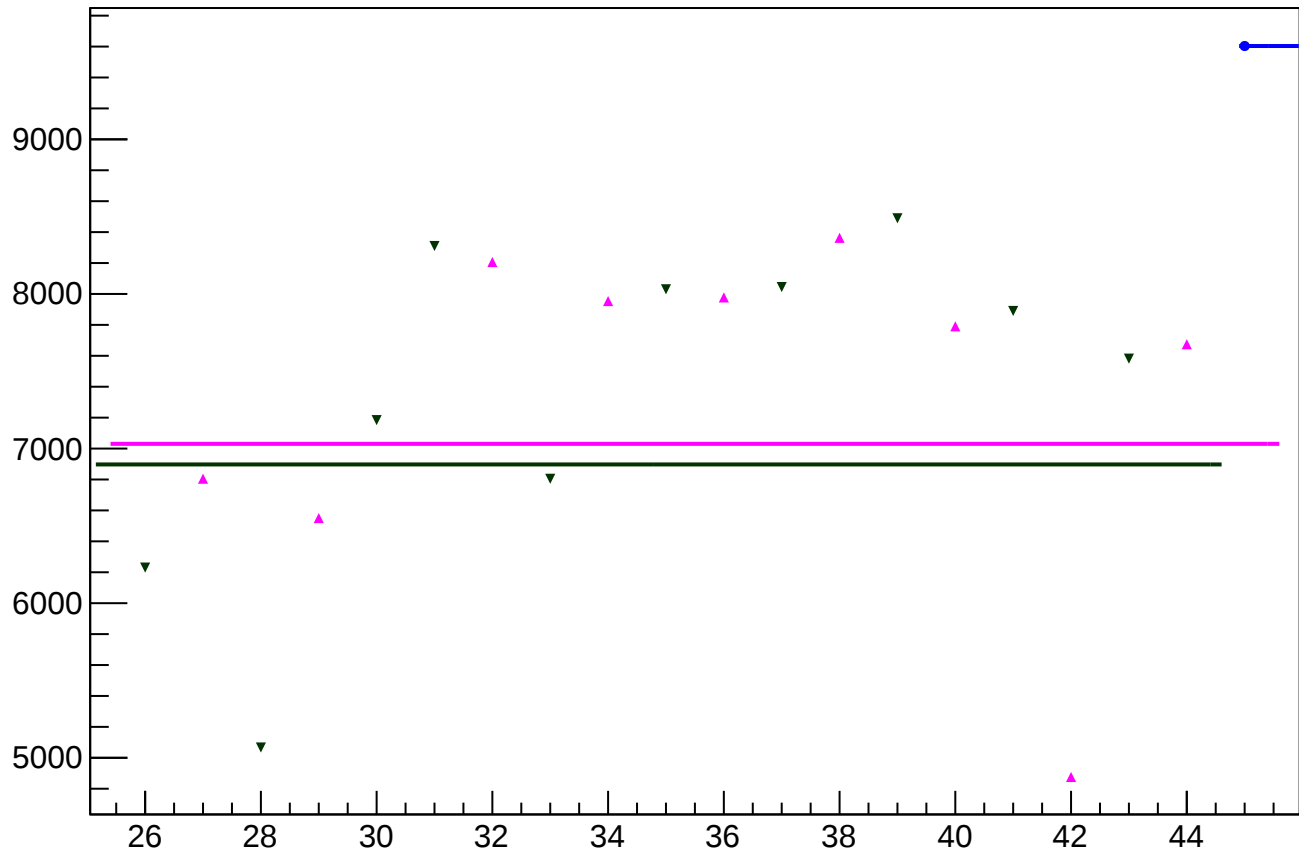
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.933+/-3.043 χ^2/NDF : 6.1/8

-0.672+/-3.031 χ^2/NDF : 11.0/10

0.933+/-3.043 χ^2/NDF : 6.1/8

diff_bpm4acY_rms vs slug



Right In: 9603.622+/-8.687 χ^2/NDF : 0.0/0

Left Out: 6897.291+/-2.212 χ^2/NDF : 296077.9/9

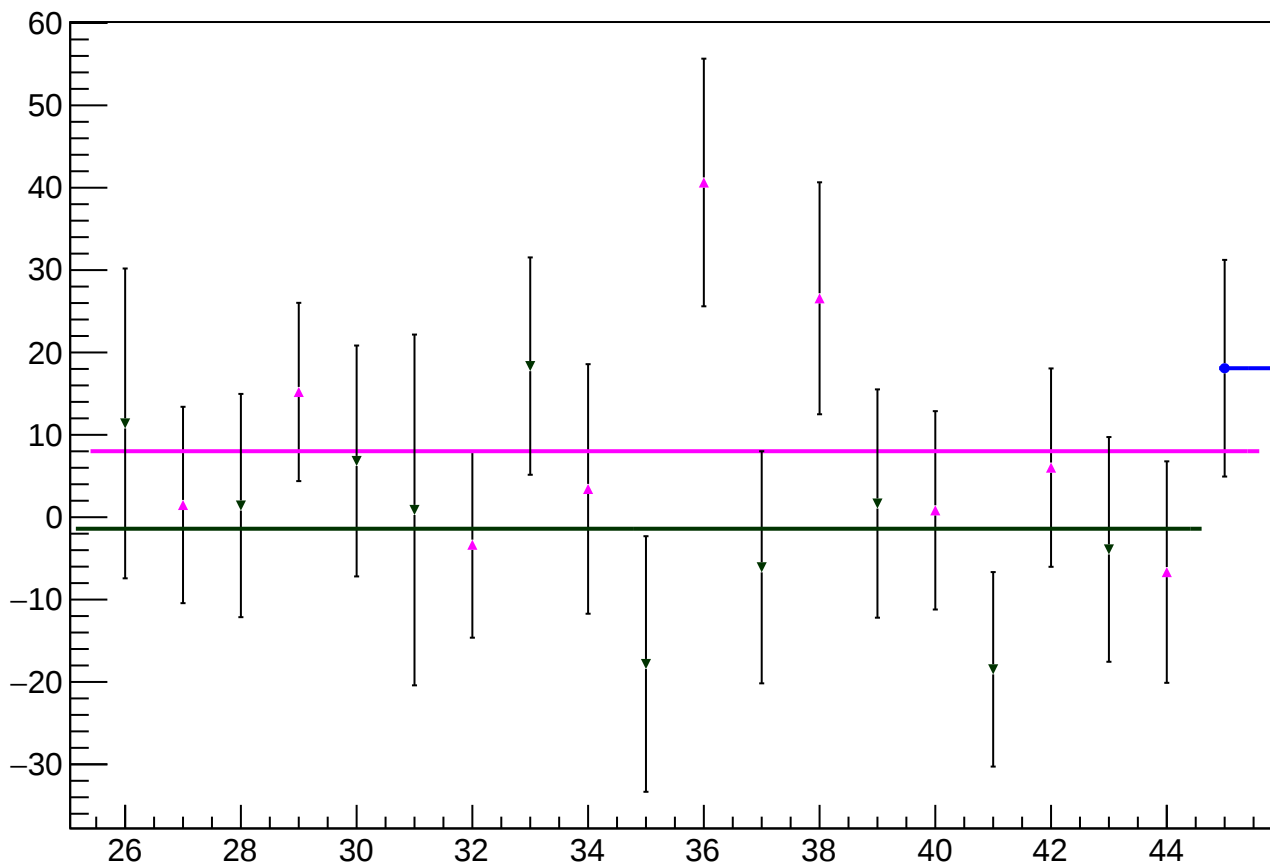
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7030.553+/-2.152 χ^2/NDF : 280714.3/8

7062.047+/-2.144 χ^2/NDF : 387215.0/10

7030.553+/-2.152 χ^2/NDF : 280714.3/8

diff_bpm4ecX_mean vs slug



Right In: 18.087+/-13.151 χ^2/NDF : 0.0/0

Left Out: -1.399+/-4.552 χ^2/NDF : 6.5/9

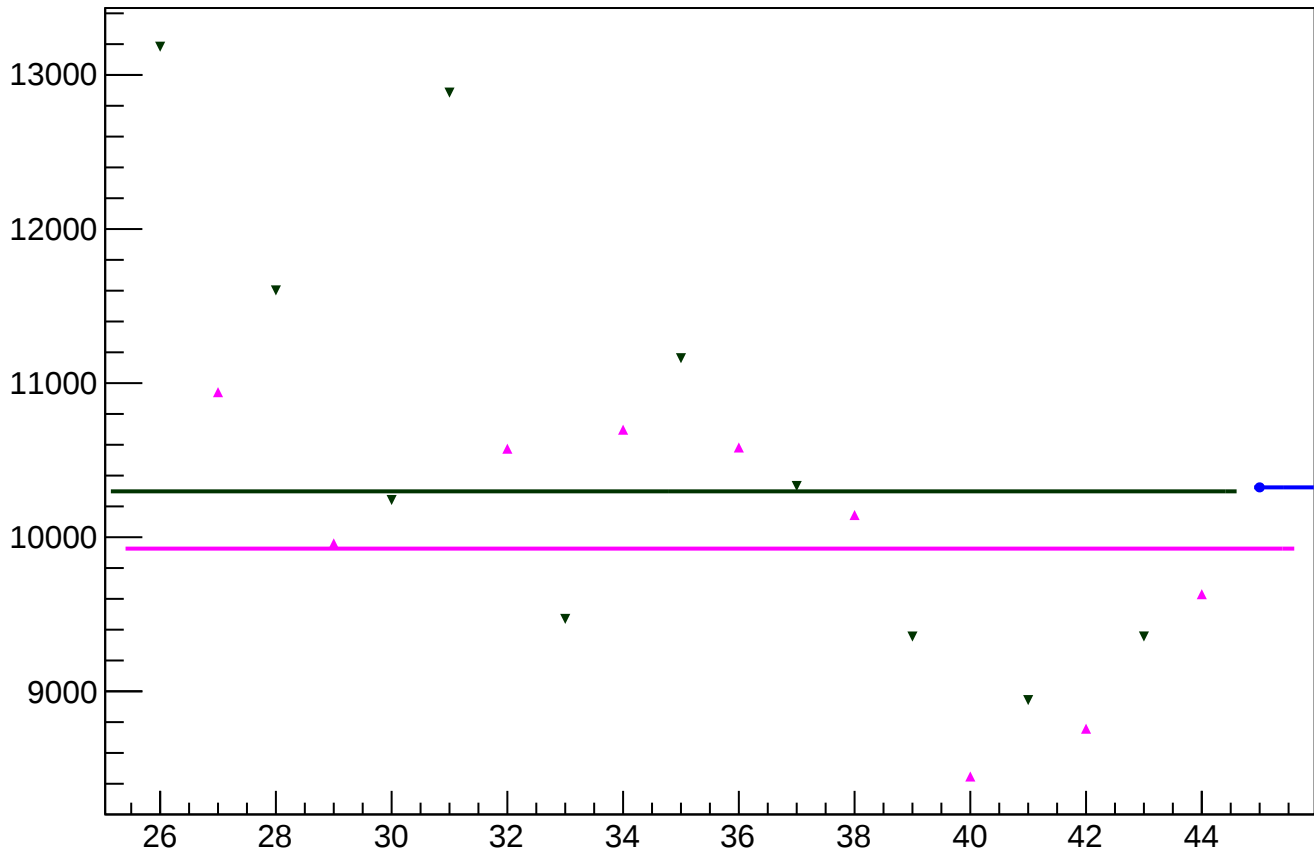
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.013+/-4.204 χ^2/NDF : 9.9/8

0.686+/-4.302 χ^2/NDF : 8.5/10

8.013+/-4.204 χ^2/NDF : 9.9/8

diff_bpm4ecX_rms vs slug



Right In: 10323.491+/-9.299 χ^2/NDF : 0.0/0

Left Out: 10297.699+/-3.219 χ^2/NDF :154377.9/9

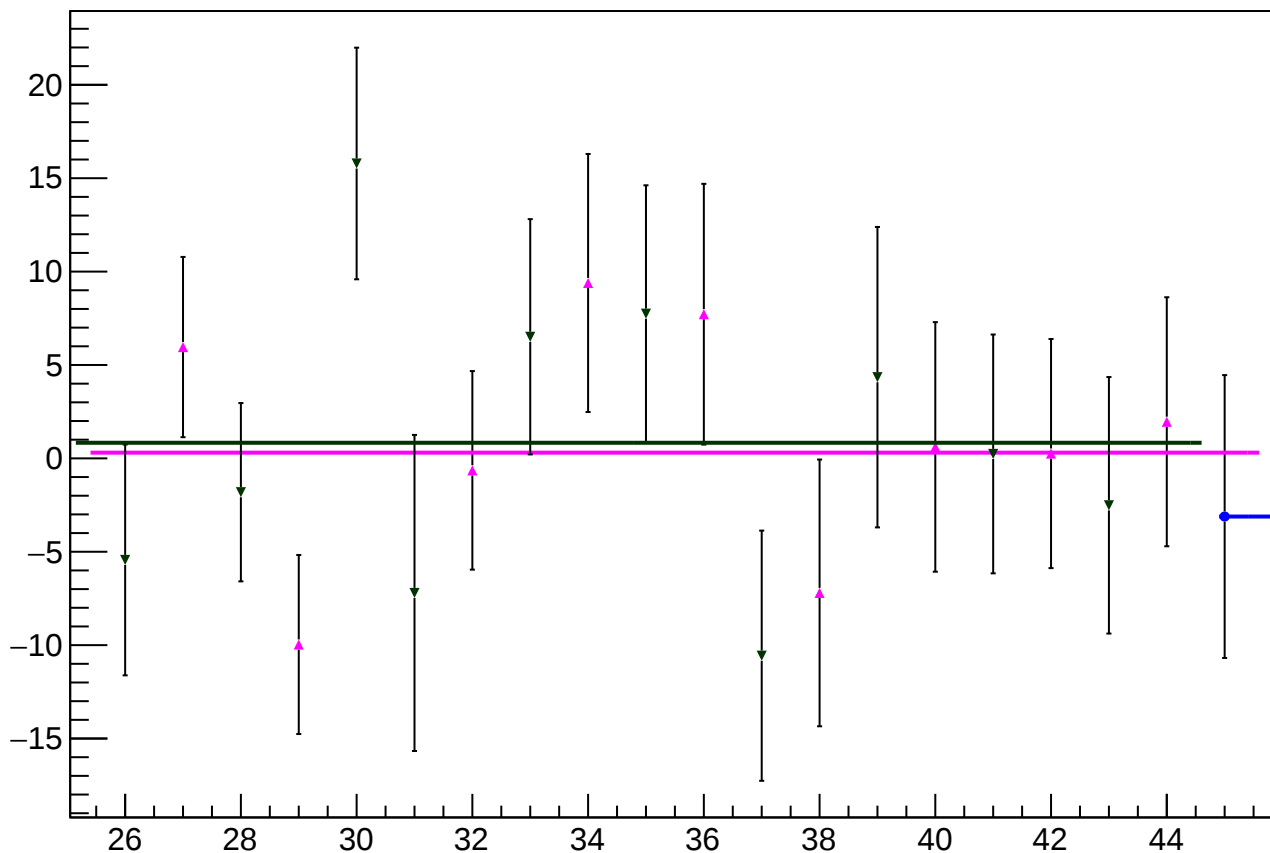
10300.458+/-3.042 χ^2/NDF : 154384.8/10

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

9926.075+/-2.973 χ^2/NDF : 80597.8/8

Left In: 9926.075+/-2.973 χ^2/NDF :80597.8/8

diff_bpm4ecY_mean vs slug



Right In: -3.114+/-7.573 χ^2/NDF : 0.0/0

Left Out: 0.835+/-2.042 χ^2/NDF :13.2/9

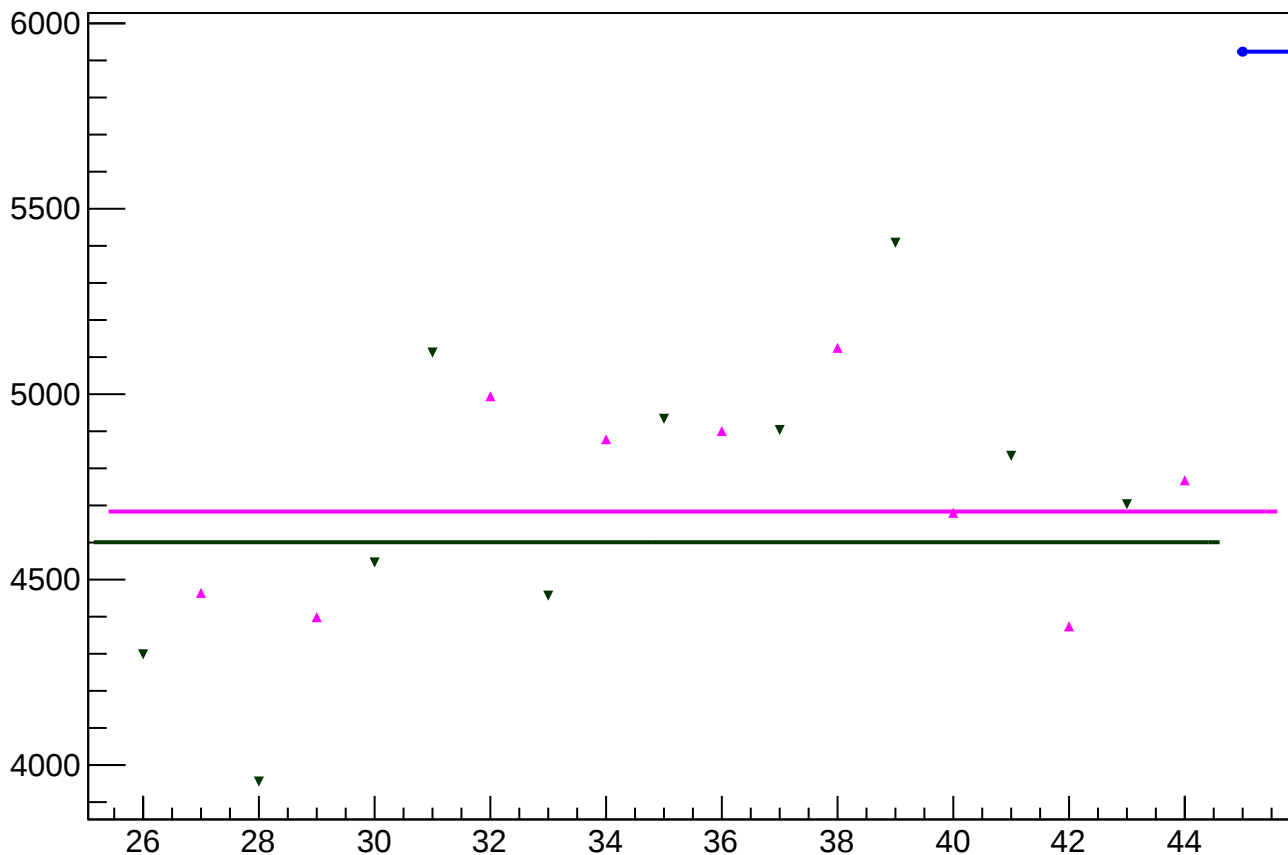
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.306+/-1.982 χ^2/NDF :10.0/8

0.567+/-1.972 χ^2/NDF : 13.5/10

0.306+/-1.982 χ^2/NDF : 10.0/8

diff_bpm4ecY_rms vs slug



Right In: 5923.660+/-5.355 χ^2/NDF : 0.0/0

Left Out: 4600.808+/-1.444 χ^2/NDF : 81875.8/9

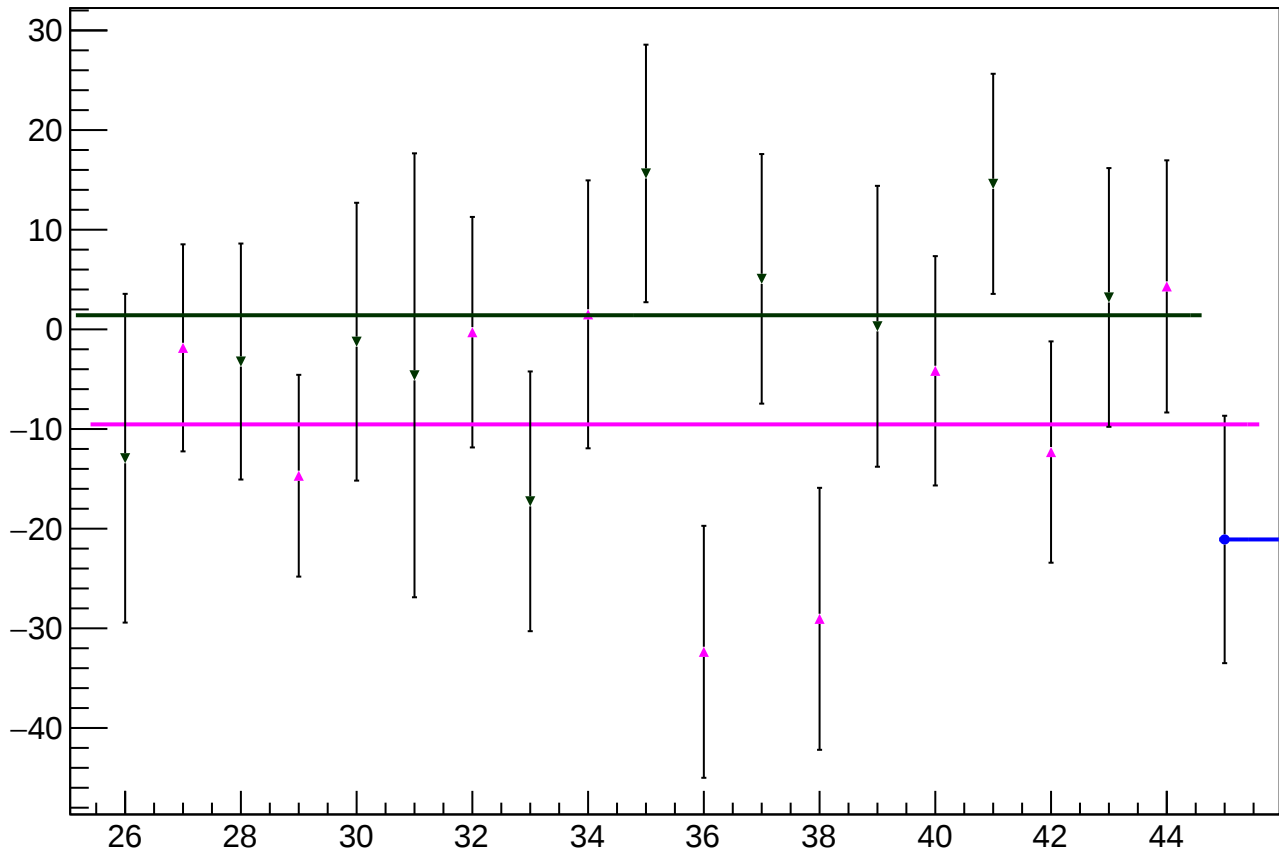
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4683.543+/-1.402 χ^2/NDF : 34622.6/8

4690.480+/-1.394 χ^2/NDF : 138772.1/10

4683.543+/-1.402 χ^2/NDF : 34622.6/8

diff_bpm1X_mean vs slug



Right In: -21.082 $\pm$ 12.413 χ^2/NDF : 0.0/0

Left Out: 1.417 $\pm$ 4.249 χ^2/NDF : 5.8/9

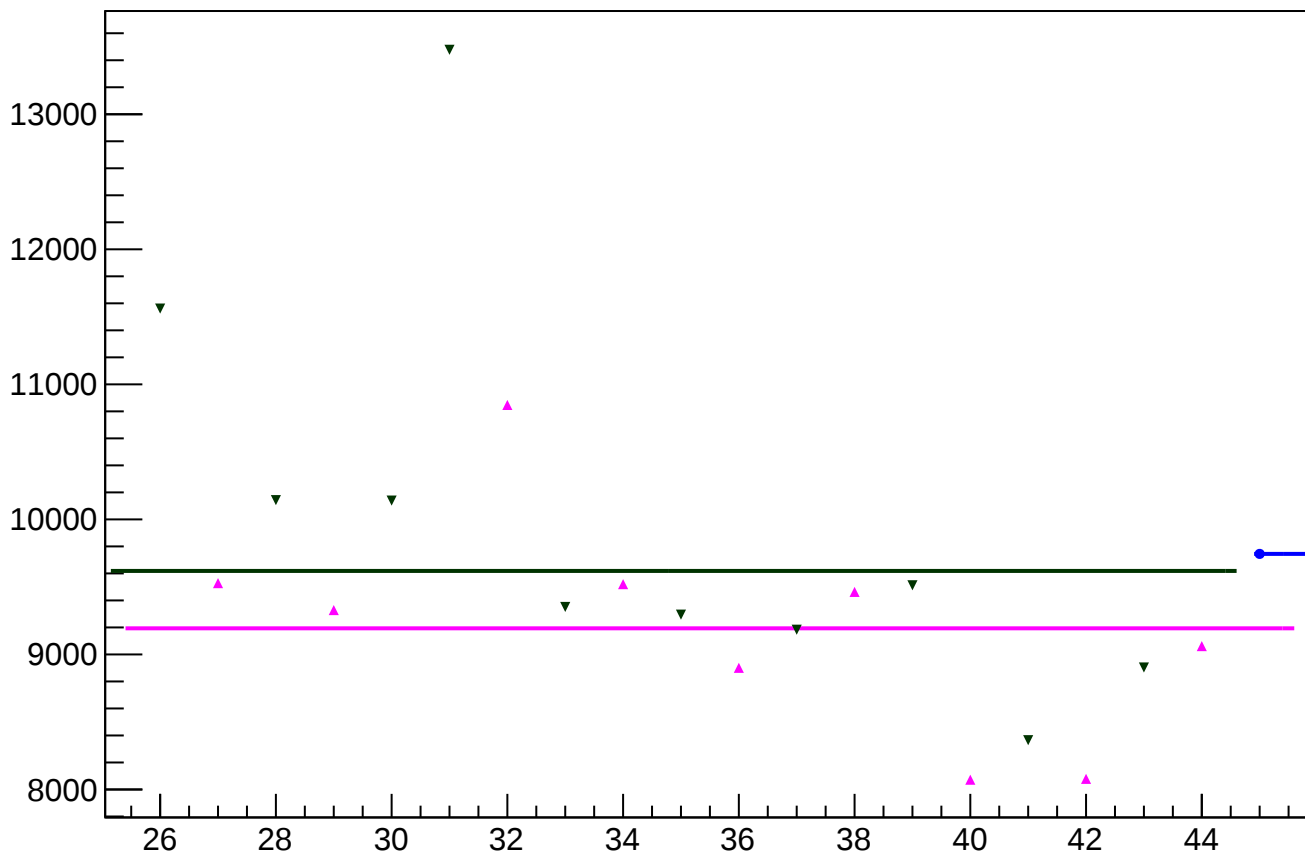
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -9.535 $\pm$ 3.893 χ^2/NDF : 9.1/8

-0.942 $\pm$ 4.020 χ^2/NDF : 8.8/10

-9.535 $\pm$ 3.893 χ^2/NDF : 9.1/8

diff_bpm1X_rms vs slug



Right In: 9744.567 $\pm$ 8.778 χ^2 /NDF: 0.0/0

Left Out: 9618.418 $\pm$ 3.005 χ^2 /NDF:130935.9/9

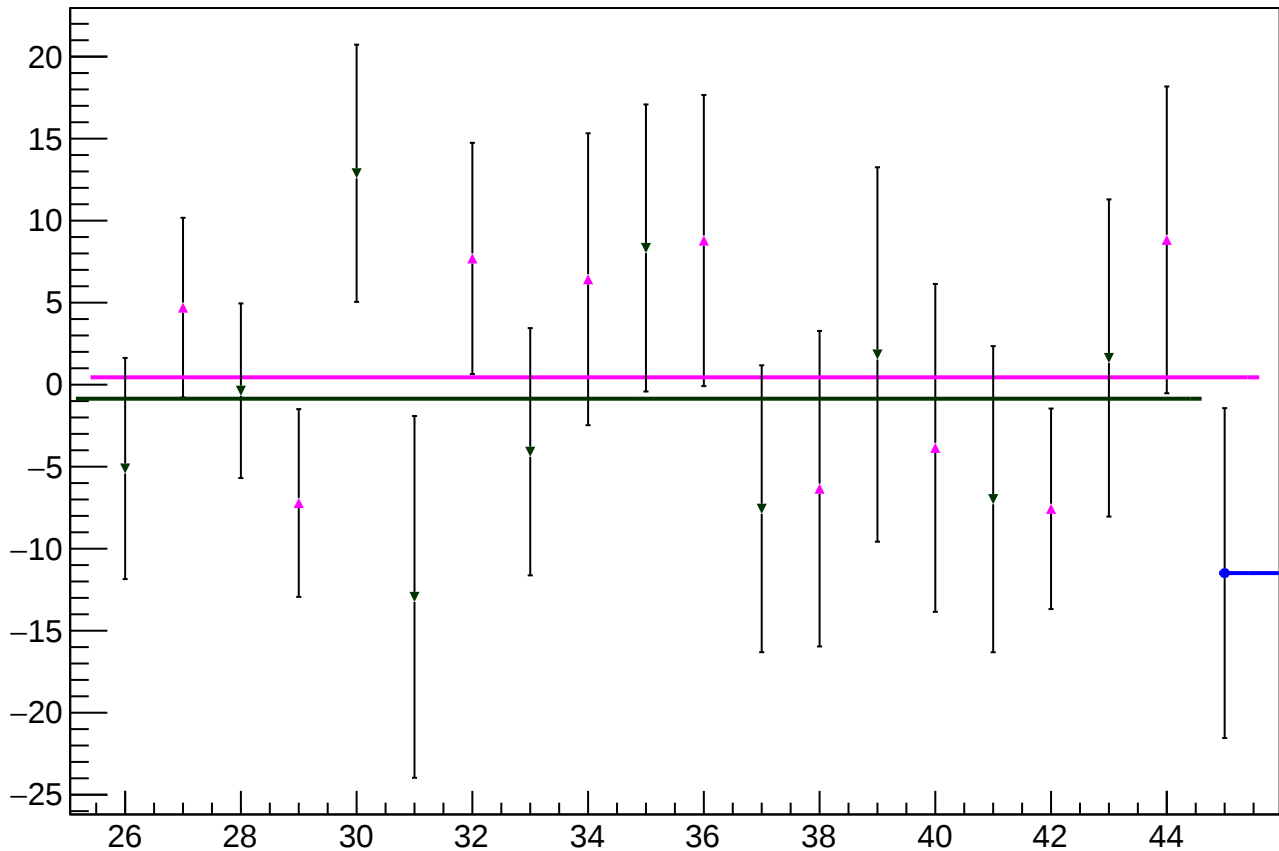
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 9193.401 $\pm$ 2.753 χ^2 /NDF:85779.3/8

9631.649 $\pm$ 2.843 χ^2 /NDF: 131120.8/10

9193.401 $\pm$ 2.753 χ^2 /NDF: 85779.3/8

diff_bpm1Y_mean vs slug



Right In: -11.488 $\pm$ 10.057 χ^2 /NDF: 0.0/0

-1.492 $\pm$ 2.460 χ^2 /NDF: 8.2/10

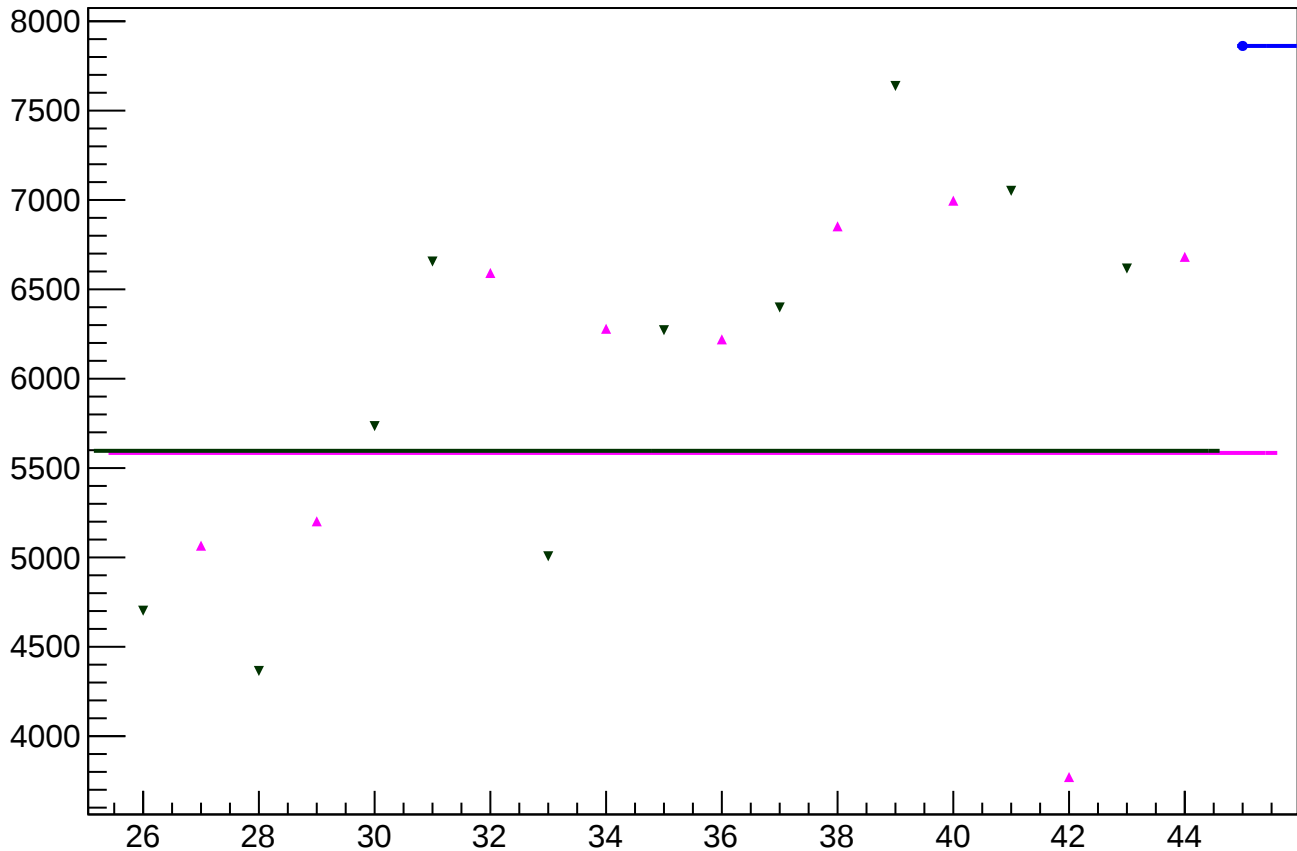
Left Out: -0.856 $\pm$ 2.537 χ^2 /NDF: 7.1/9

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

0.448 $\pm$ 2.437 χ^2 /NDF: 8.0/8

Left In: 0.448 $\pm$ 2.437 χ^2 /NDF: 8.0/8

diff_bpm1Y_rms vs slug



Right In: 7861.890+/-7.111 χ^2/NDF : 0.0/0

Left Out: 5596.473+/-1.794 χ^2/NDF : 337129.9/9

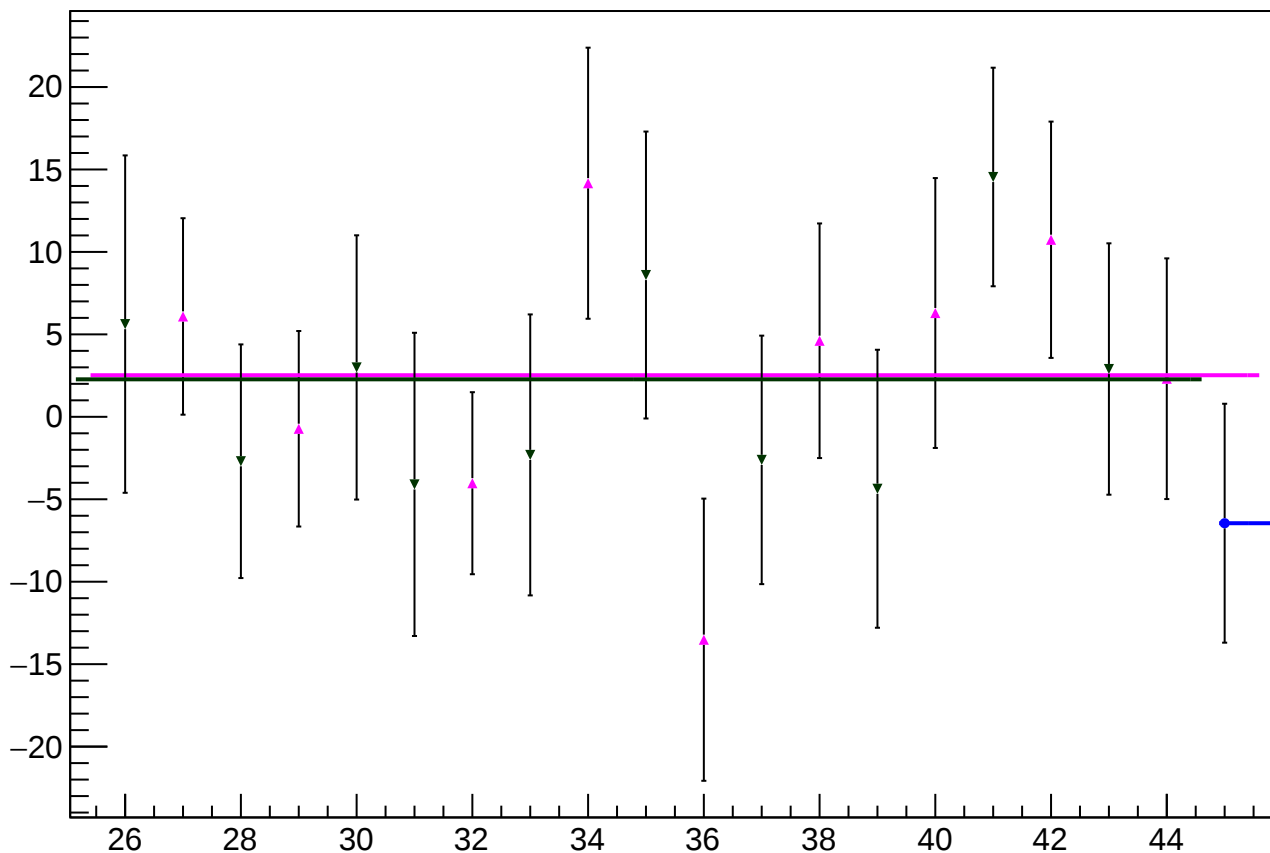
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5584.691+/-1.723 χ^2/NDF : 368292.2/8

5732.023+/-1.740 χ^2/NDF : 432541.0/10

5584.691+/-1.723 χ^2/NDF : 368292.2/8

diff_bpm11X_mean vs slug



Right In: -6.452+/-7.245 χ^2/NDF : 0.0/0

Left Out: 2.274+/-2.536 χ^2/NDF : 6.4/9

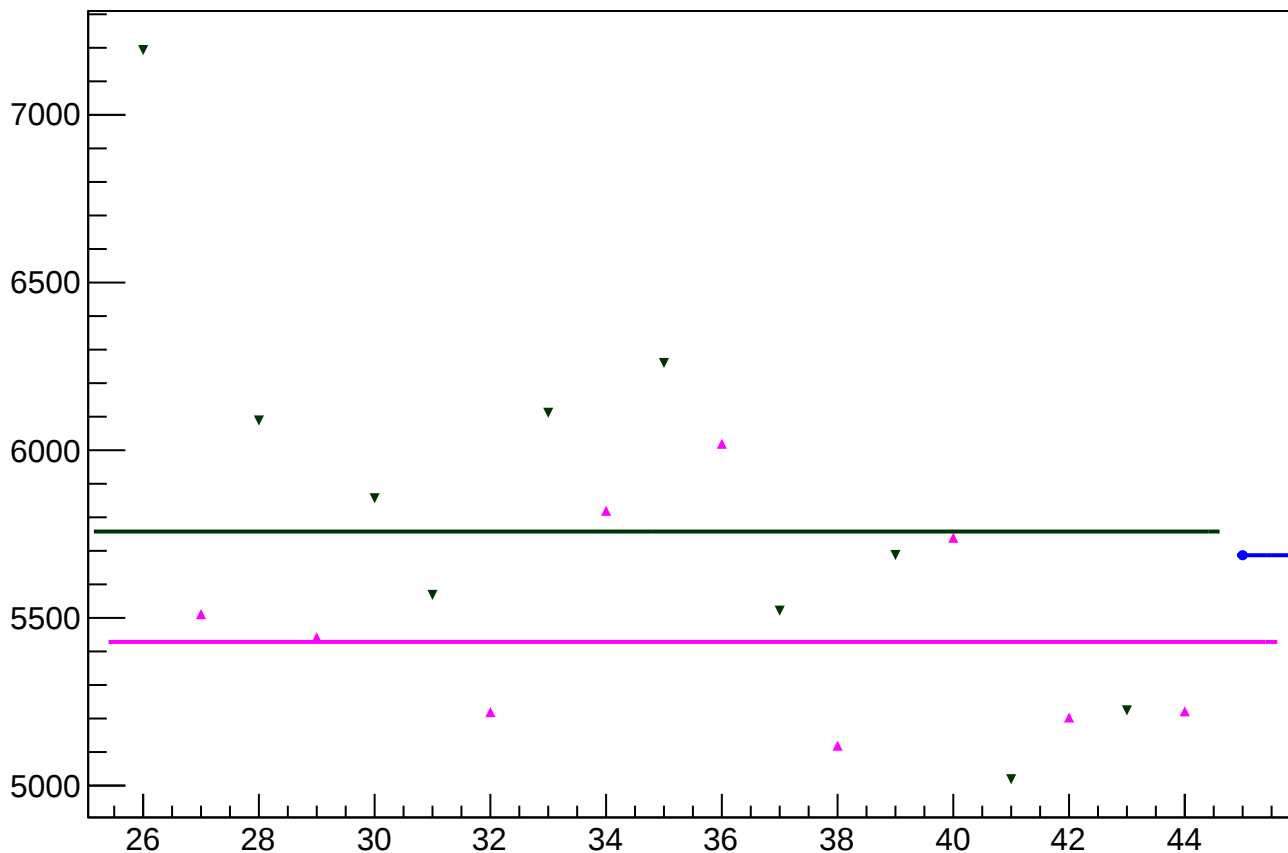
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.523+/-2.289 χ^2/NDF : 9.2/8

1.321+/-2.393 χ^2/NDF : 7.7/10

2.523+/-2.289 χ^2/NDF : 9.2/8

diff_bpm11X_rms vs slug



Right In: 5686.938+/-5.123 χ^2/NDF : 0.0/0

Left Out: 5757.593+/-1.793 χ^2/NDF : 91757.3/9

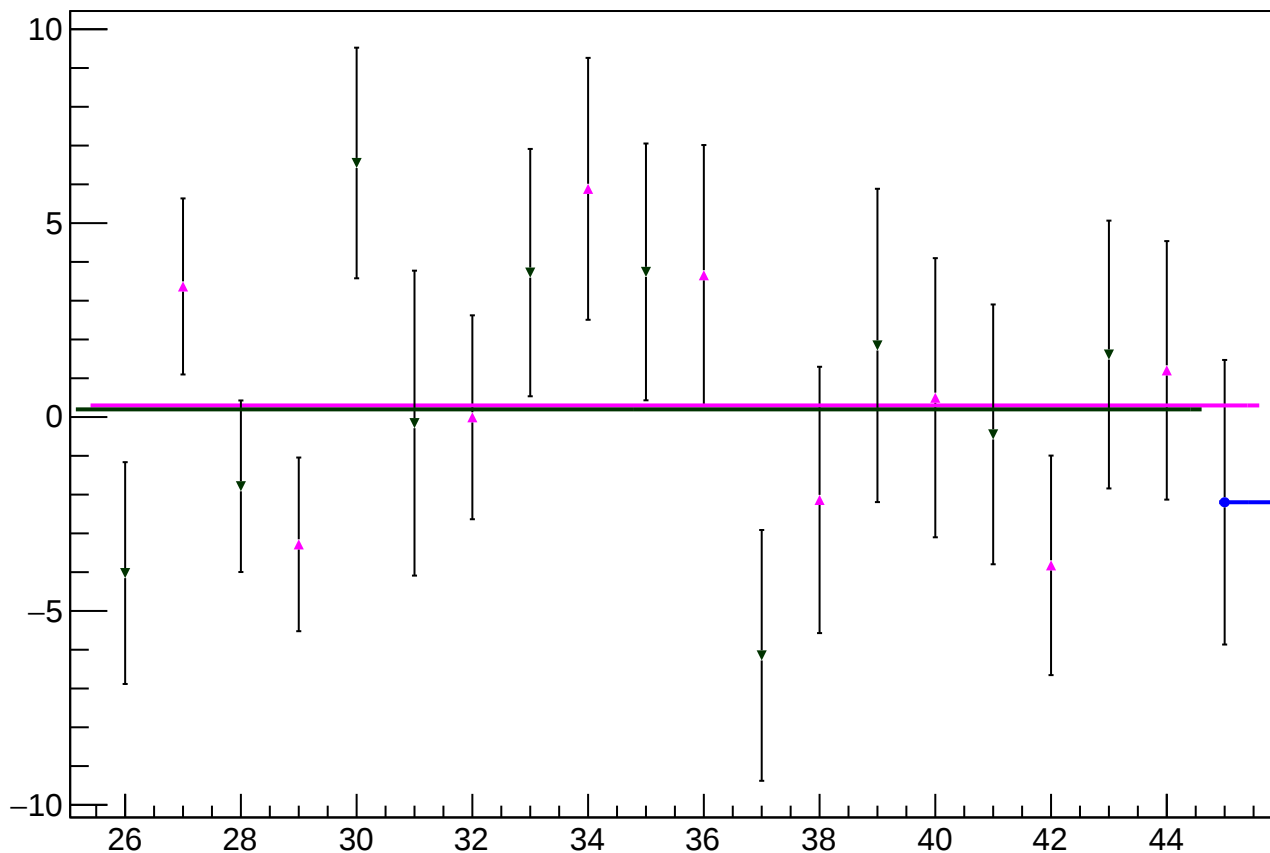
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5428.326+/-1.619 χ^2/NDF : 27585.4/8

5749.882+/-1.692 χ^2/NDF : 91926.8/10

5428.326+/-1.619 χ^2/NDF : 27585.4/8

diff_bpm11Y_mean vs slug



Right In: -2.197+/-3.669 χ^2/NDF : 0.0/0

Left Out: 0.198+/-0.988 χ^2/NDF :14.1/9

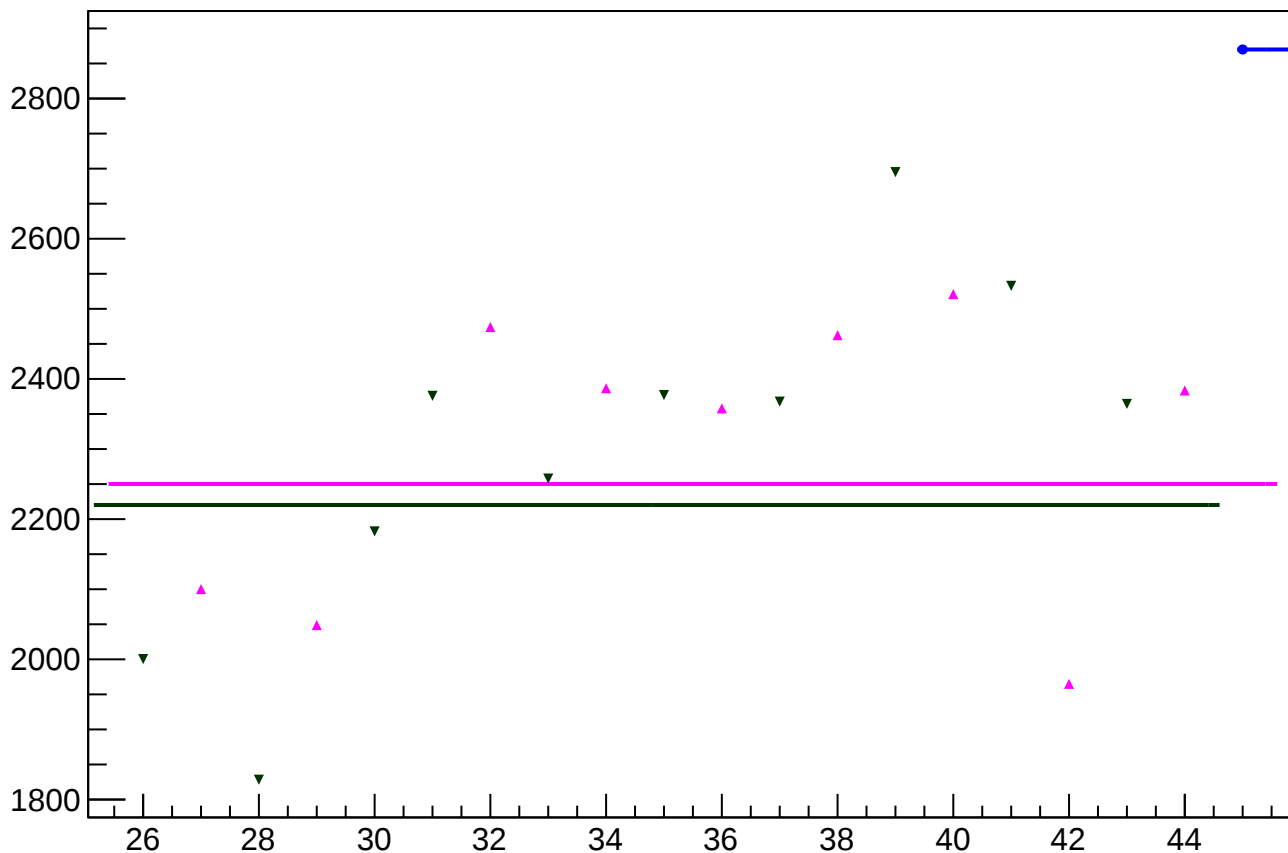
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.299+/-0.957 χ^2/NDF :10.8/8

0.036+/-0.954 χ^2/NDF : 14.5/10

0.299+/-0.957 χ^2/NDF : 10.8/8

diff_bpm11Y_rms vs slug



Right In: 2869.976+/-2.594 χ^2/NDF : 0.0/0

Left Out: 2220.193+/-0.699 χ^2/NDF :135533.9/9

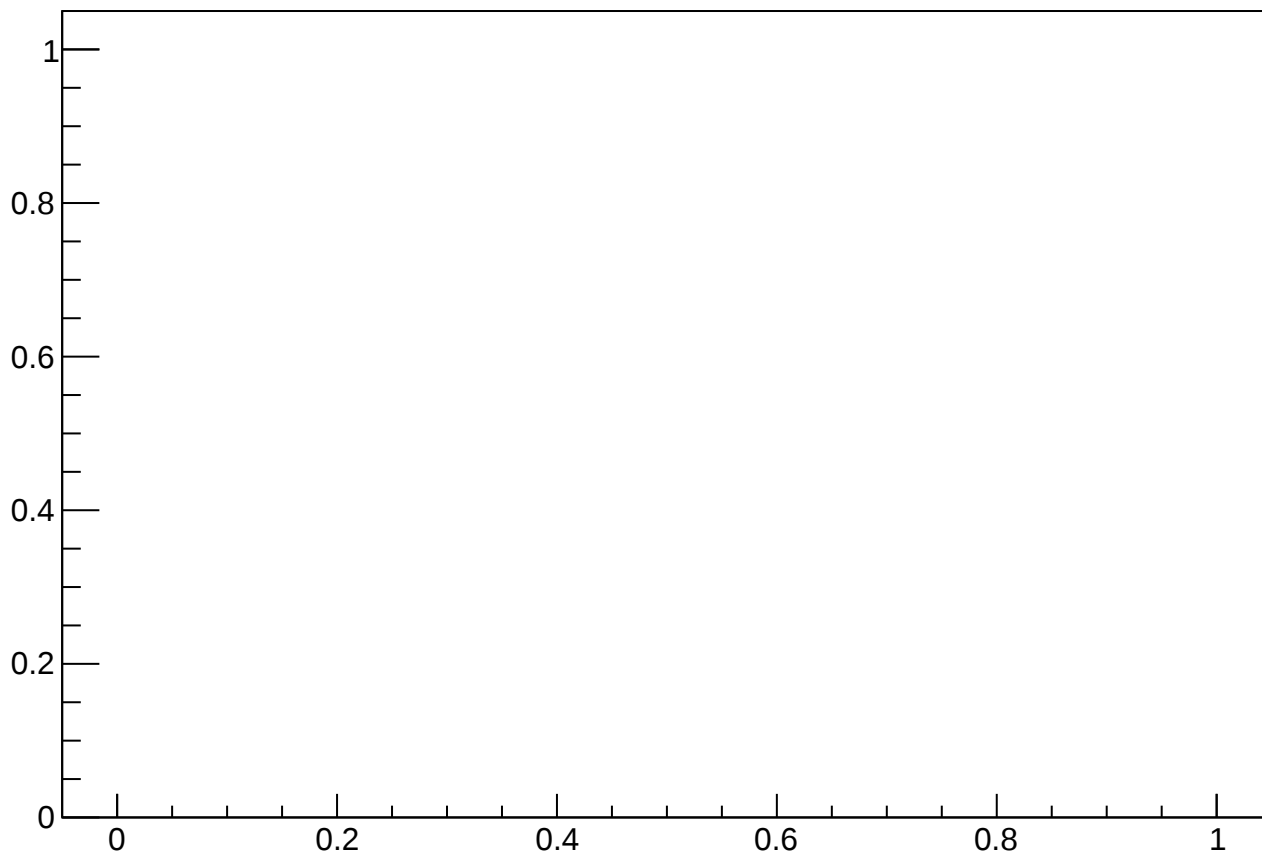
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2250.180+/-0.677 χ^2/NDF :87193.5/8

2264.147+/-0.675 χ^2/NDF : 194023.1/10

2250.180+/-0.677 χ^2/NDF : 87193.5/8

diff_bpm14X_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

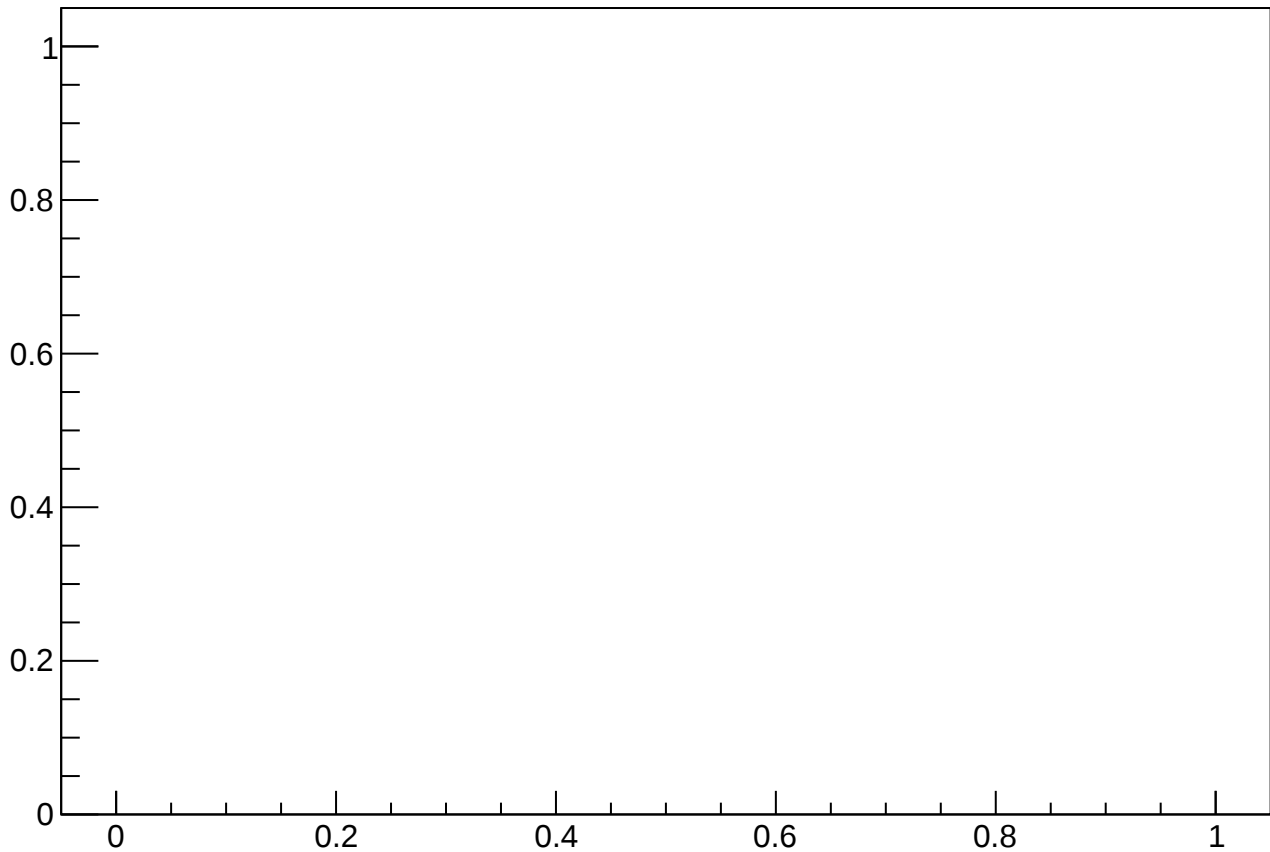
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

diff_bpm14X_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

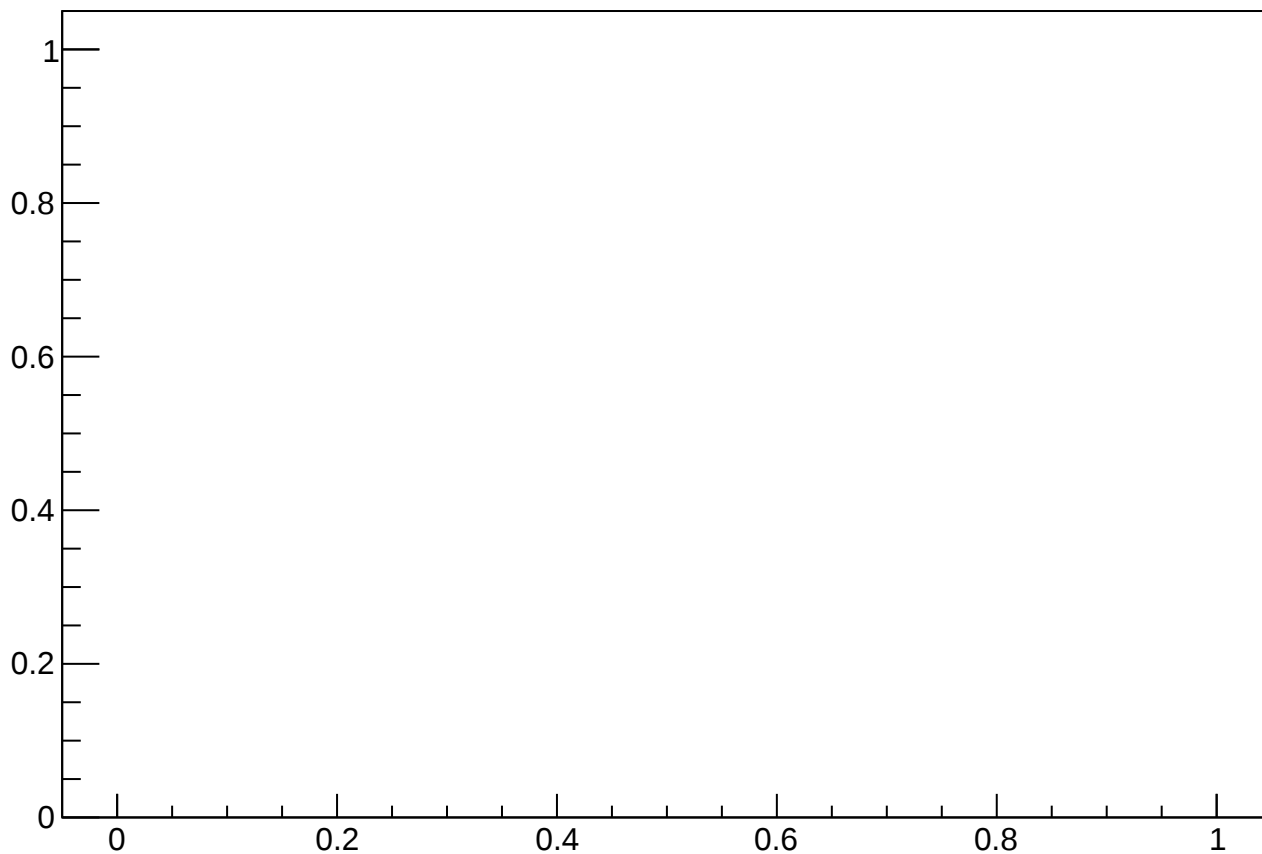
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

diff_bpm14Y_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

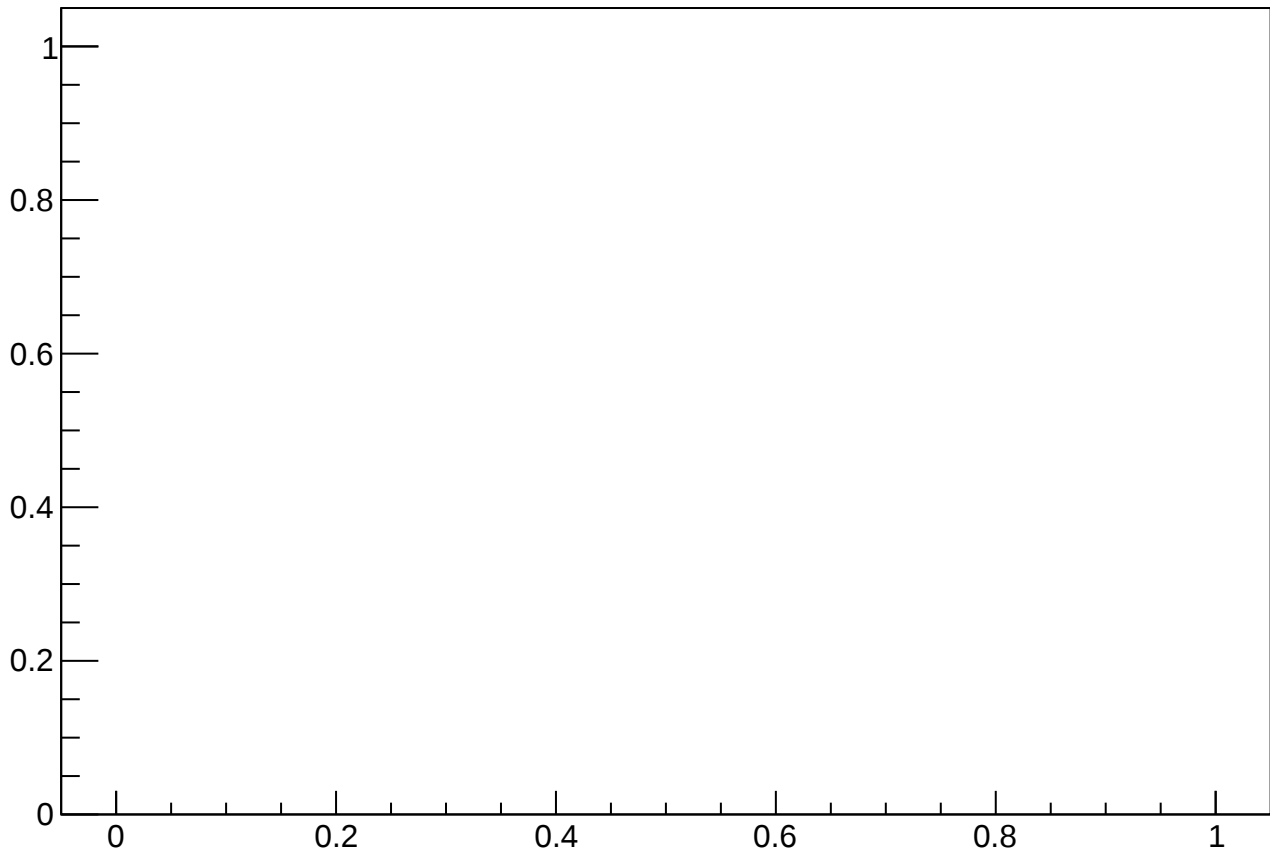
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

diff_bpm14Y_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

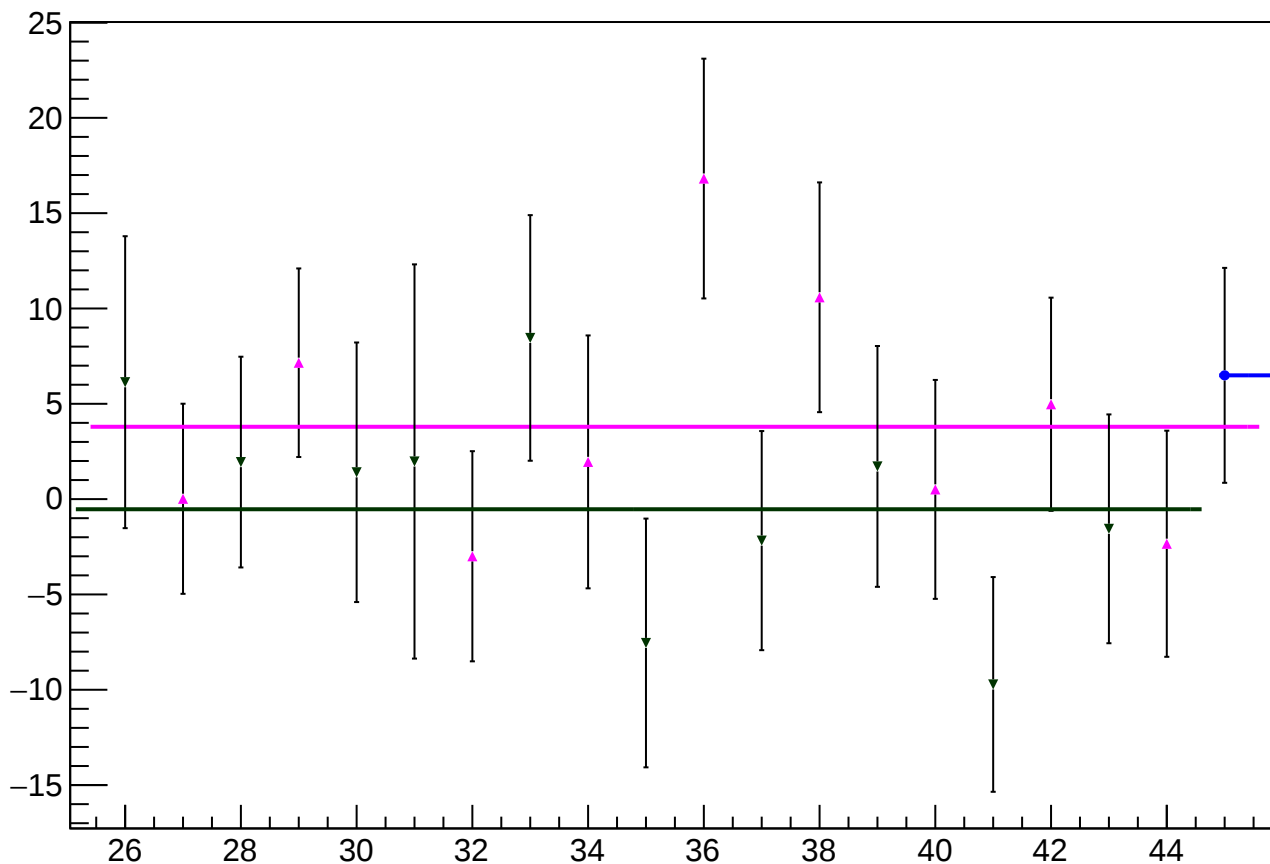
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

diff_bpm16X_mean vs slug



Right In: 6.492 $\pm$ 5.637 χ^2 /NDF: 0.0/0

Left Out: -0.532 $\pm$ 2.029 χ^2 /NDF: 7.1/9

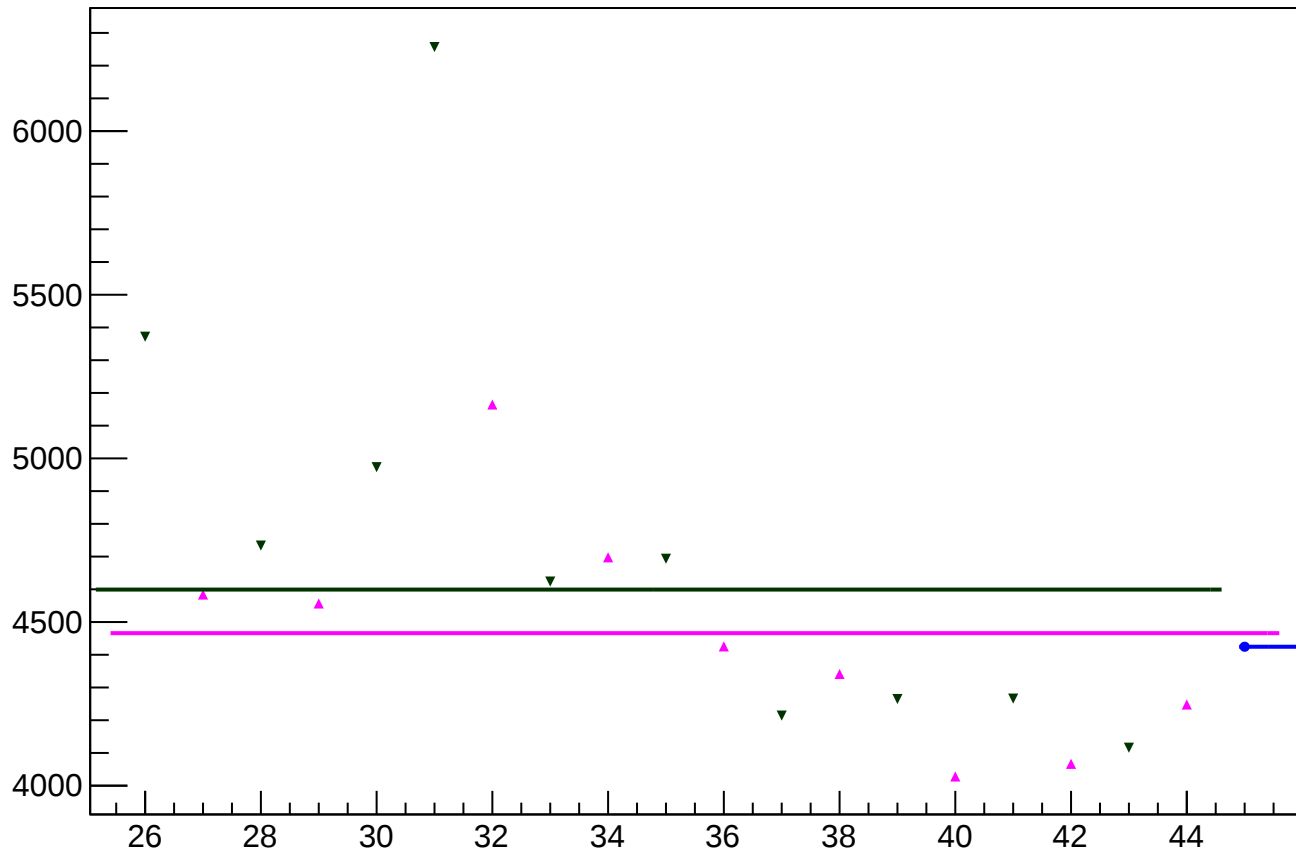
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.795 $\pm$ 1.889 χ^2 /NDF: 9.6/8

0.274 $\pm$ 1.909 χ^2 /NDF: 8.5/10

3.795 $\pm$ 1.889 χ^2 /NDF: 9.6/8

diff_bpm16X_rms vs slug



Right In: 4424.534+/-3.986 χ^2/NDF : 0.0/0

Left Out: 4599.203+/-1.435 χ^2/NDF :113974.5/9

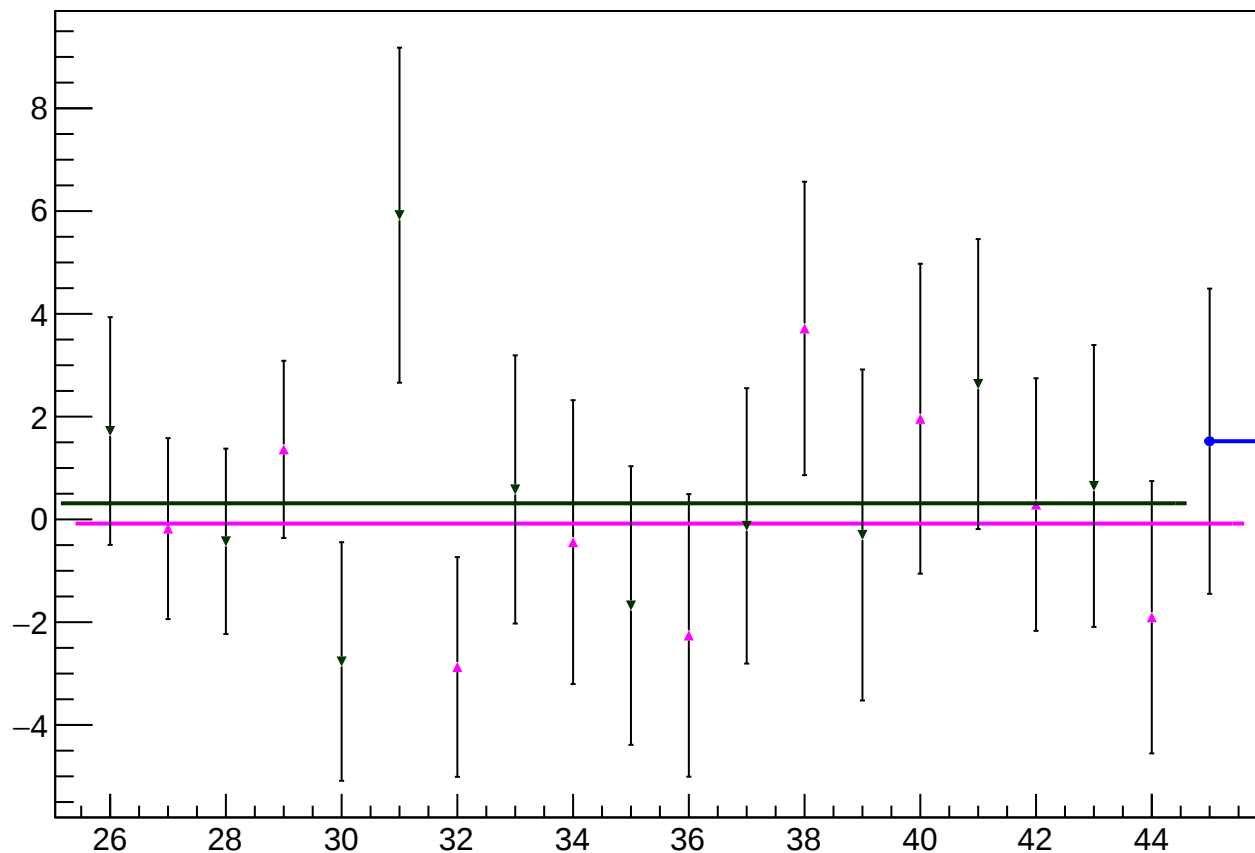
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4466.079+/-1.336 χ^2/NDF :61840.0/8

4579.173+/-1.350 χ^2/NDF : 115674.5/10

4466.079+/-1.336 χ^2/NDF : 61840.0/8

diff_bpm16Y_mean vs slug



Right In: 1.522 $\pm$ 2.970 χ^2 /NDF: 0.0/0

Left Out: 0.314 $\pm$ 0.799 χ^2 /NDF: 6.6/9

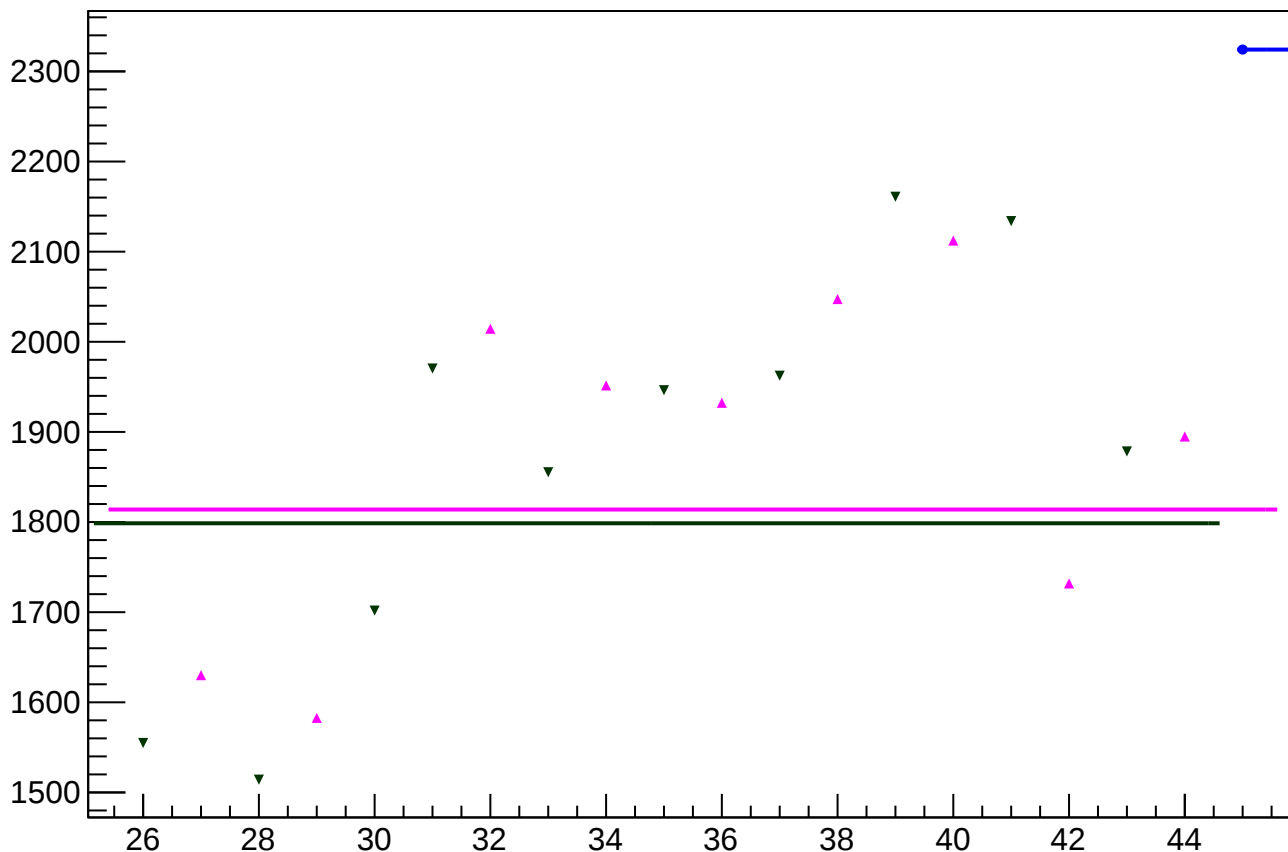
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.081 $\pm$ 0.771 χ^2 /NDF: 5.8/8

0.395 $\pm$ 0.771 χ^2 /NDF: 6.7/10

-0.081 $\pm$ 0.771 χ^2 /NDF: 5.8/8

diff_bpm16Y_rms vs slug



Right In: 2324.222+/-2.100 χ^2/NDF : 0.0/0

Left Out: 1798.642+/-0.565 χ^2/NDF :152532.1/9

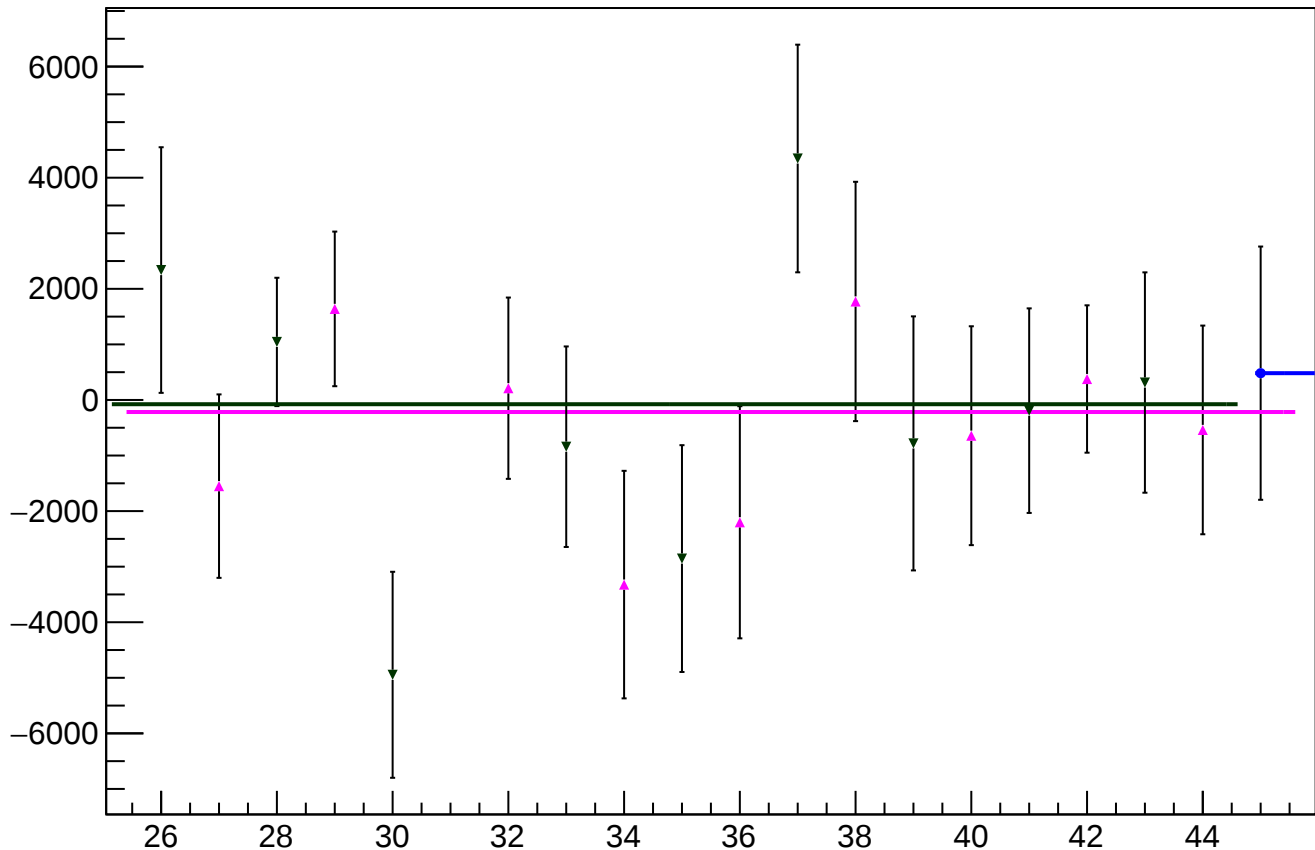
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1813.909+/-0.545 χ^2/NDF :121075.3/8

1834.092+/-0.545 χ^2/NDF : 210950.8/10

1813.909+/-0.545 χ^2/NDF : 121075.3/8

asym_sam1_mean vs slug



Right In: 482.226+/-2278.801 χ^2 /NDF: 0.0/0

Left Out: -76.487+/-600.613 χ^2 /NDF:15.9/8

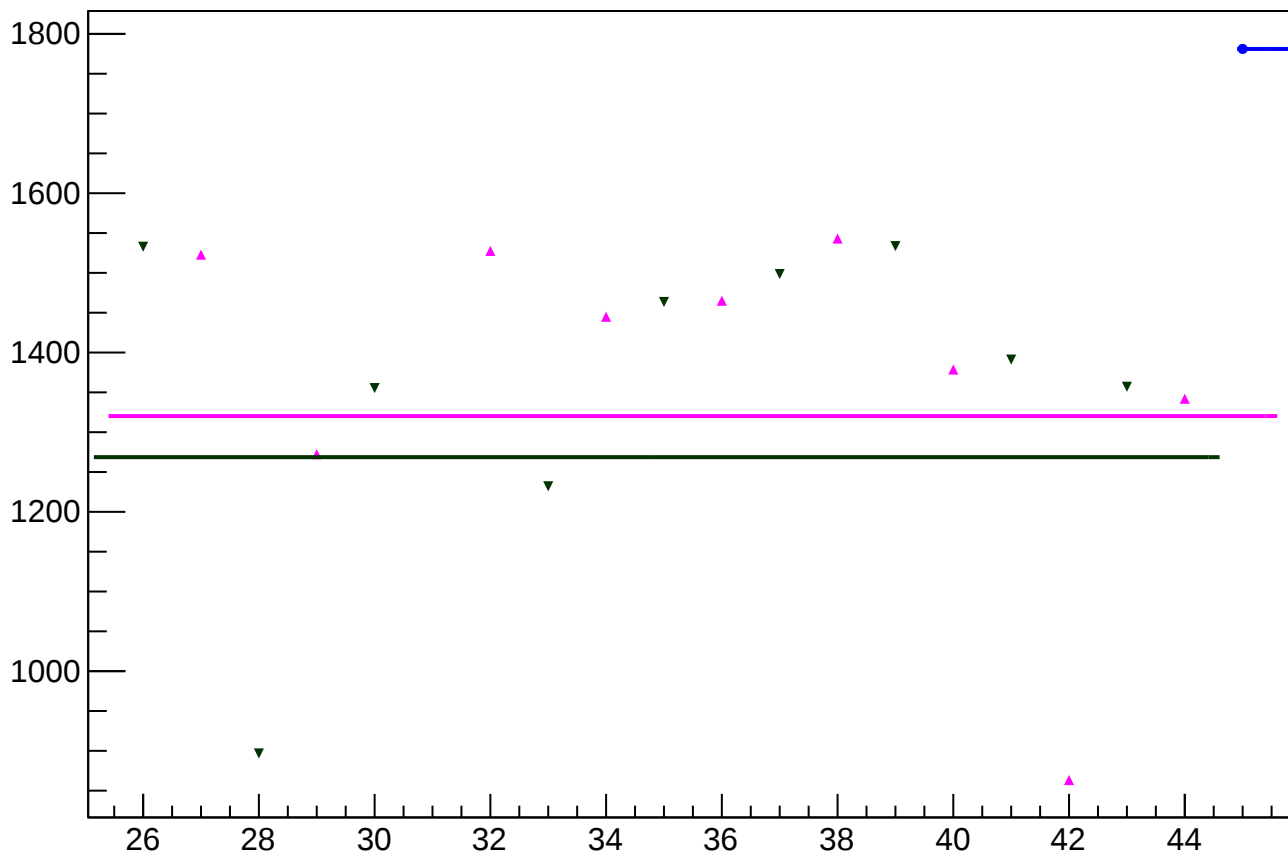
-40.196+/-580.779 χ^2 /NDF: 15.9/9

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

-216.843+/-572.349 χ^2 /NDF: 6.8/8

Left In: -216.843+/-572.349 χ^2 /NDF:6.8/8

asym_sam1_rms vs slug



Right In: 1781.099+/-1.611 χ^2/NDF : 0.0/0

Left Out: 1268.658+/-0.425 χ^2/NDF : 324399.1/8

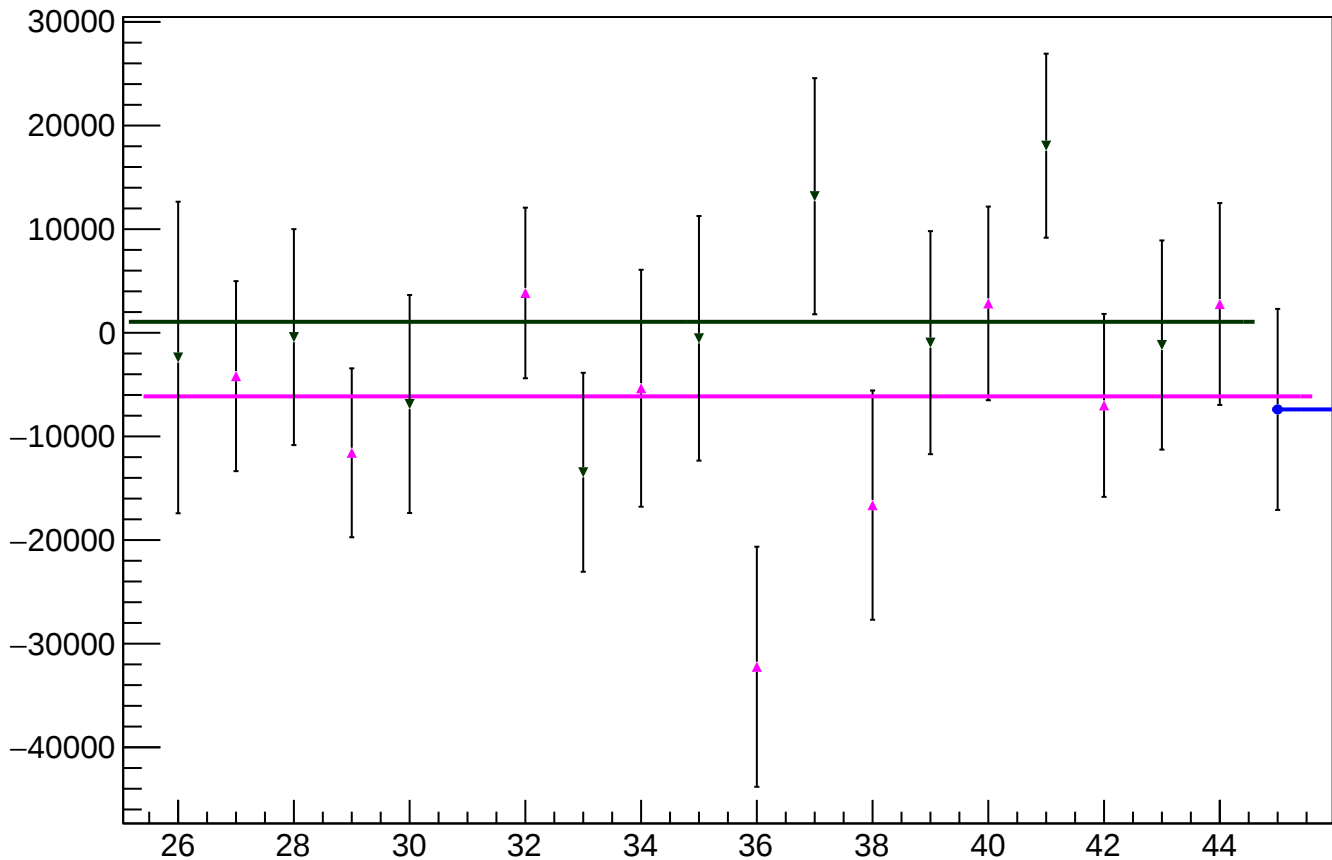
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1320.223+/-0.405 χ^2/NDF : 342759.8/8

1301.943+/-0.411 χ^2/NDF : 418965.6/9

1320.223+/-0.405 χ^2/NDF : 342759.8/8

asym_sam2_mean vs slug



Right In: -7394.403+/-9699.887 χ^2 /NDF: 0.0/0

Left Out: 1060.376+/-3545.636 χ^2 /NDF:7.8/8

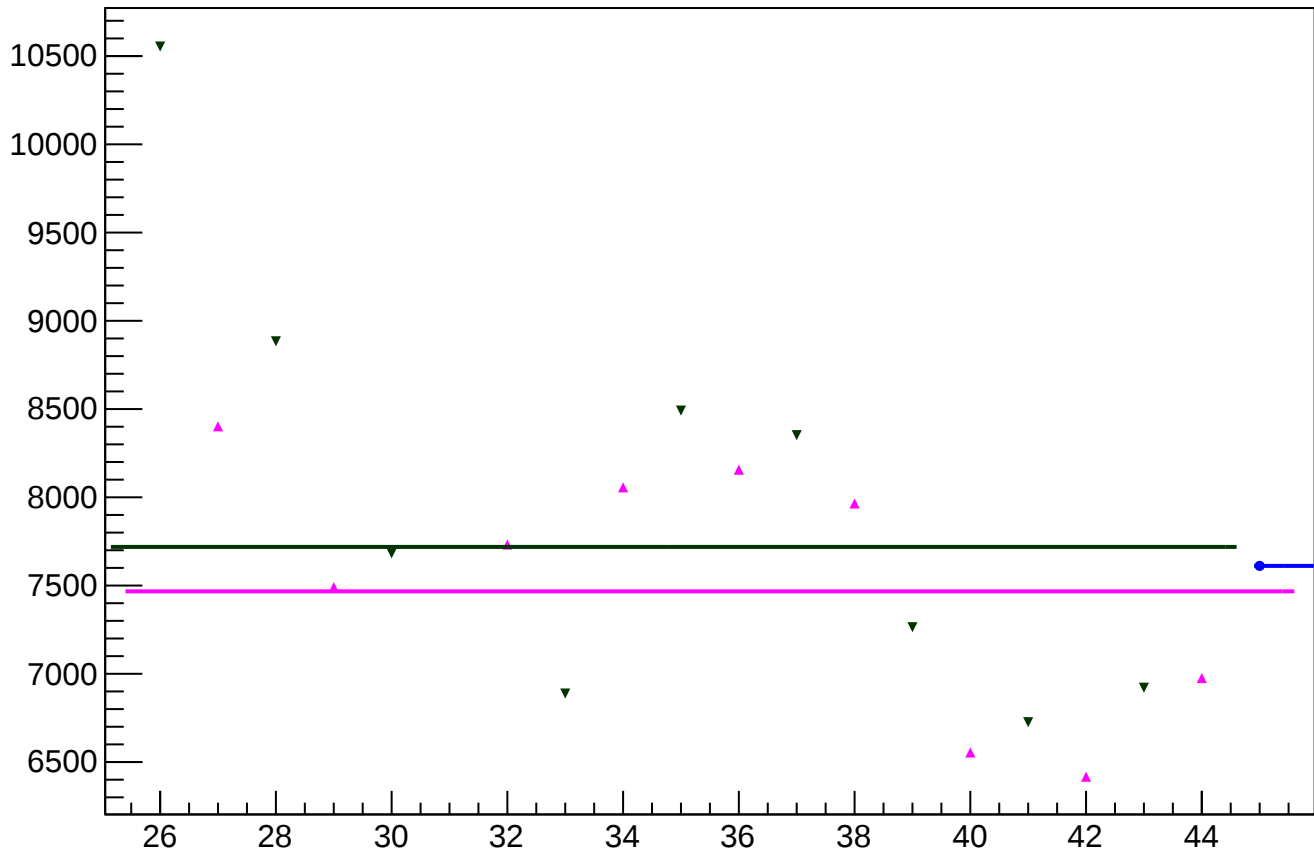
63.843+/-3330.132 χ^2 /NDF: 8.5/9

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

Left In: -6136.125+/-3165.179 χ^2 /NDF:9.7/8

-6136.125+/-3165.179 χ^2 /NDF: 9.7/8

asym_sam2_rms vs slug



Right In: 7611.411+/-6.859 χ^2/NDF : 0.0/0

Left Out: 7718.910+/-2.507 χ^2/NDF :166985.2/8

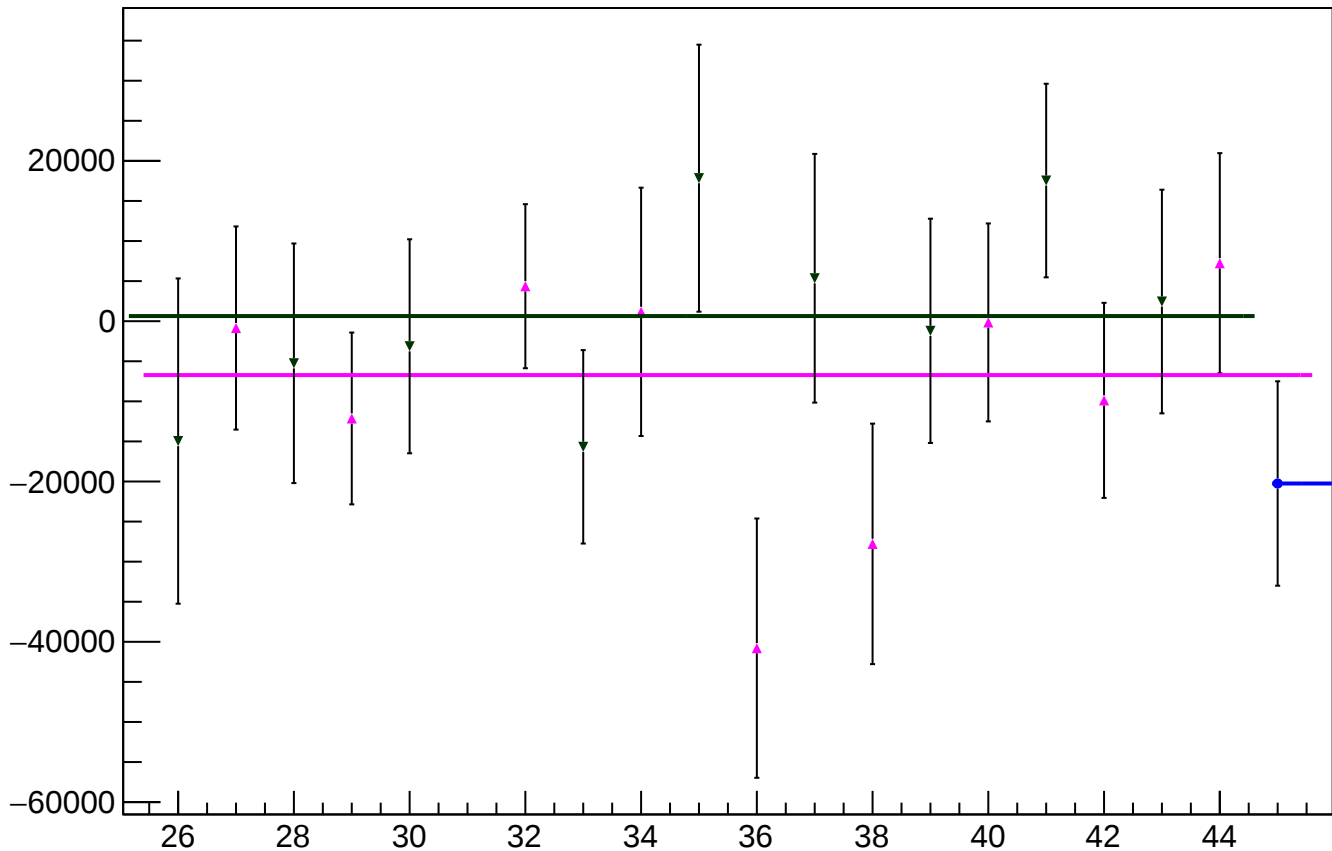
7706.239+/-2.355 χ^2/NDF : 167201.9/9

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

7467.189+/-2.238 χ^2/NDF : 91848.7/8

Left In: 7467.189+/-2.238 χ^2/NDF :91848.7/8

asym_sam3_mean vs slug



Right In: -20248.607+/-12752.267 χ^2 /NDF: 0.0/0

-1908.913+/-4454.453 χ^2 /NDF: 8.2/9

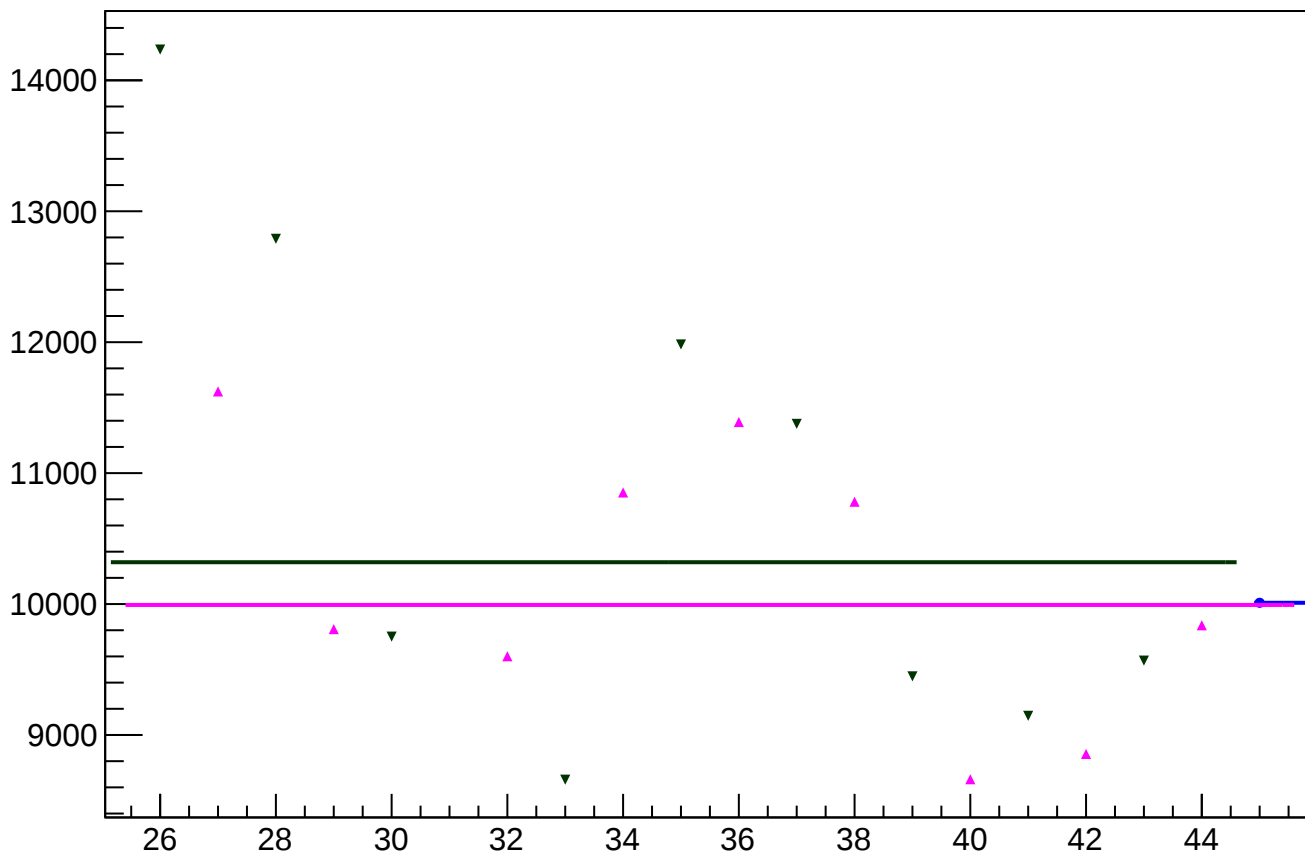
Left Out: 639.789+/-4753.910 χ^2 /NDF: 5.8/8

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

-6721.702+/-4244.047 χ^2 /NDF: 9.7/8

Left In: -6721.702+/-4244.047 χ^2 /NDF: 9.7/8

asym_sam3_rms vs slug



Right In: 10009.717+/-9.017 χ^2/NDF : 0.0/0

Left Out: 10319.525+/-3.362 χ^2/NDF : 232272.2/8

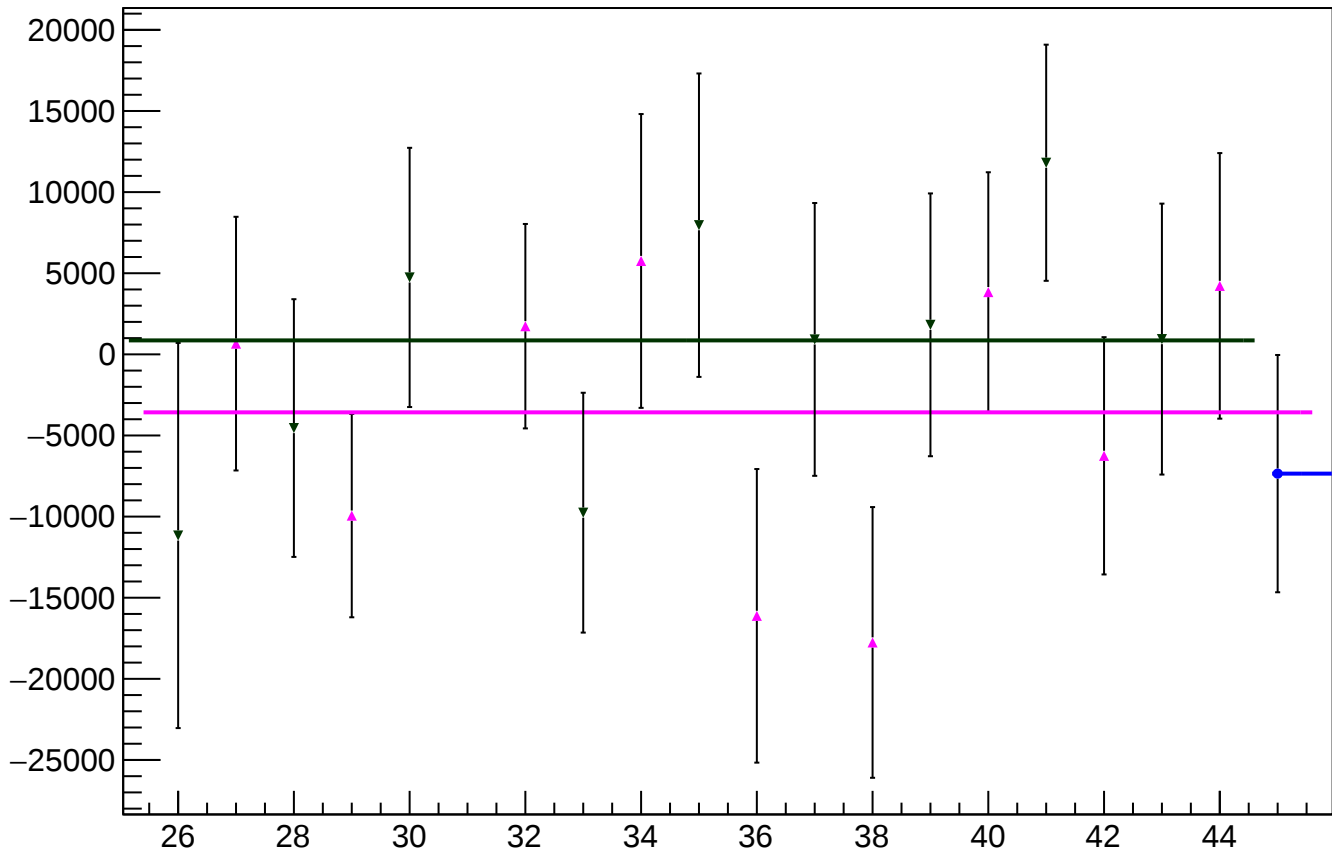
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9993.116+/-3.001 χ^2/NDF : 104211.5/8

10281.724+/-3.150 χ^2/NDF : 233308.6/9

9993.116+/-3.001 χ^2/NDF : 104211.5/8

asym_sam4_mean vs slug



Right In: -7351.668+/-7312.766 χ^2/NDF : 0.0/0

Left Out: 860.253+/-2763.123 χ^2/NDF : 6.6/8

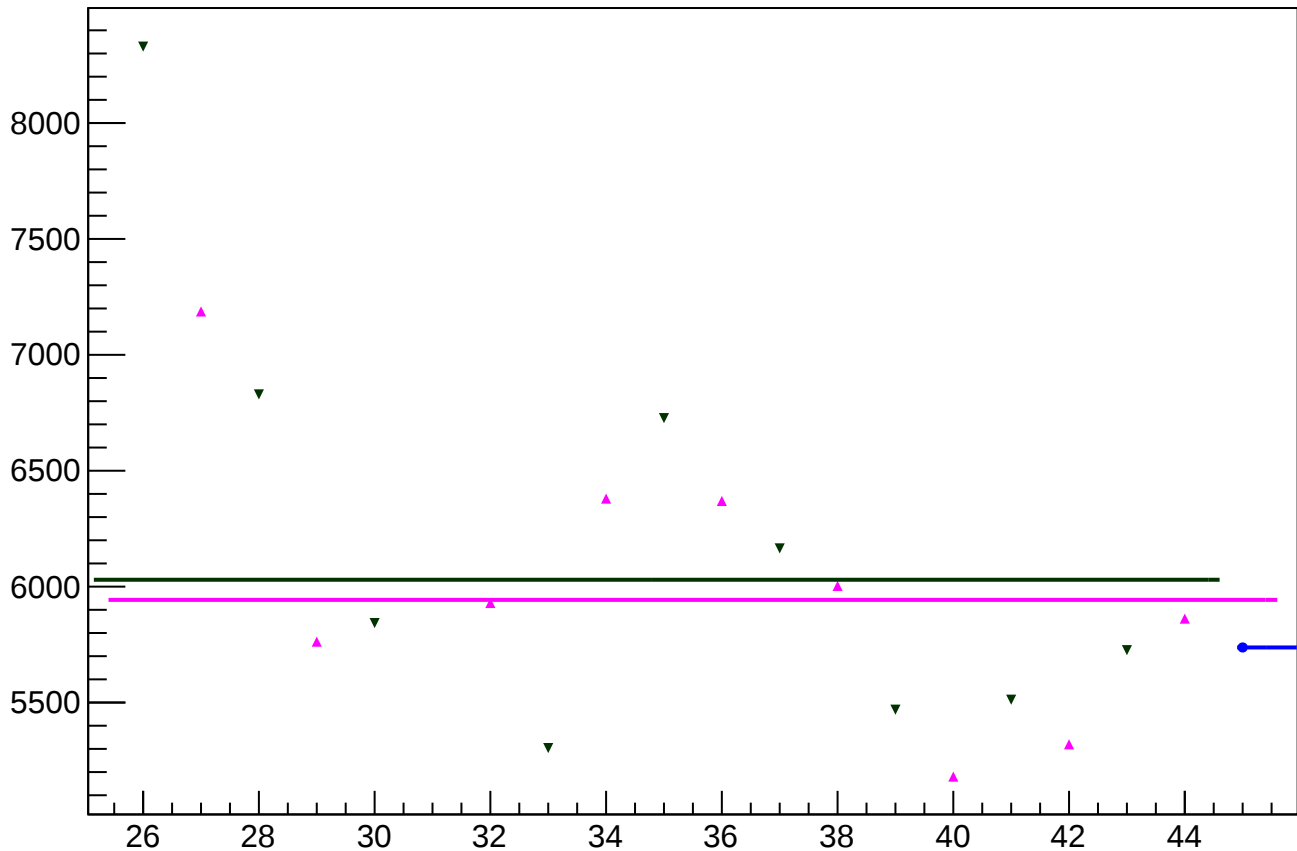
-165.689+/-2584.763 χ^2/NDF : 7.7/9

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

-3574.359+/-2517.724 χ^2/NDF : 10.0/8

Left In: -3574.359+/-2517.724 χ^2/NDF : 10.0/8

asym_sam4_rms vs slug



Right In: 5737.601+/-5.171 χ^2 /NDF: 0.0/0

Left Out: 6029.703+/-1.954 χ^2 /NDF:149738.9/8

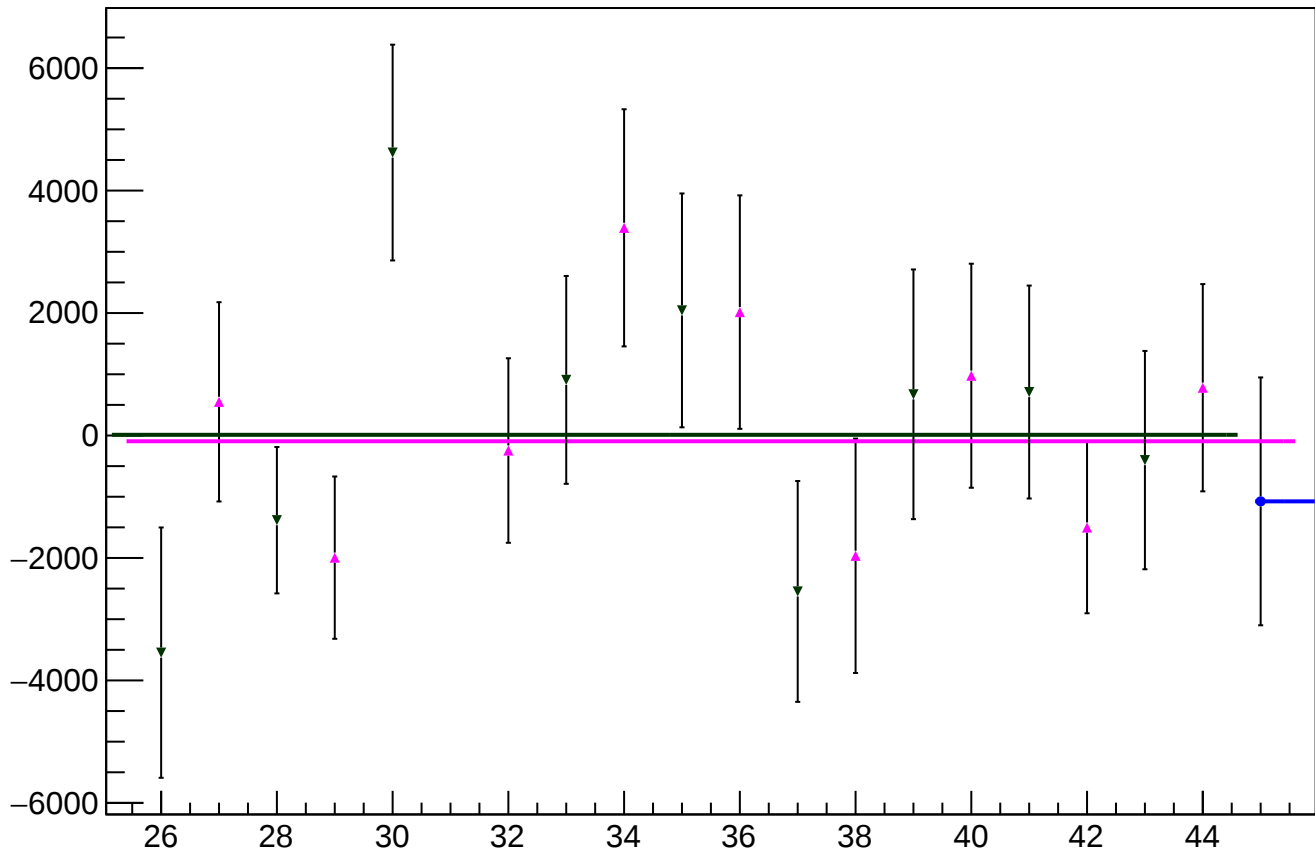
5993.210+/-1.828 χ^2 /NDF: 152531.3/9

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

5942.884+/-1.780 χ^2 /NDF: 97554.3/8

Left In: 5942.884+/-1.780 χ^2 /NDF:97554.3/8

asym_sam5_mean vs slug



Right In: -1075.564 $\pm$ 2023.955 χ^2 /NDF: 0.0/0

Left Out: 11.403 $\pm$ 570.182 χ^2 /NDF:15.0/8

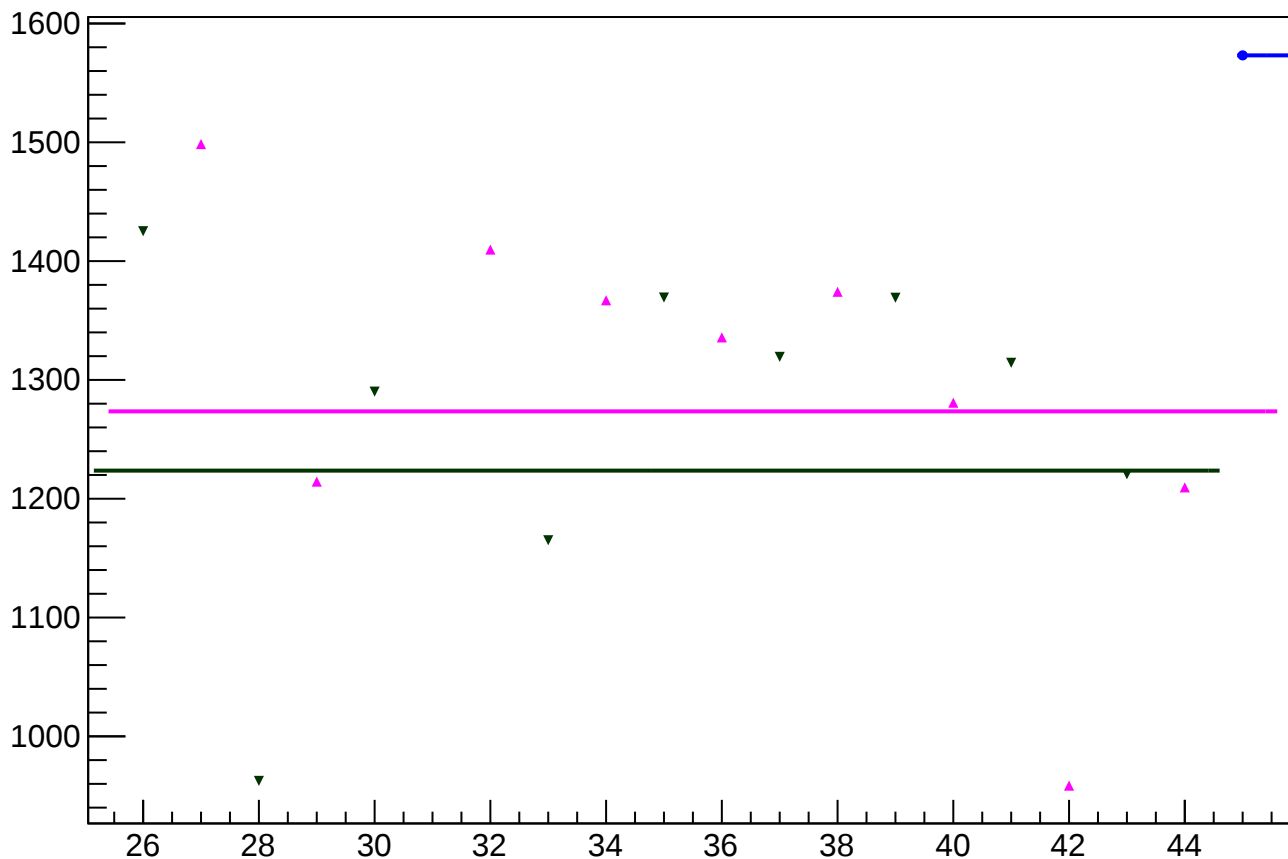
-68.521 $\pm$ 548.819 χ^2 /NDF: 15.2/9

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

-93.953 $\pm$ 545.533 χ^2 /NDF: 9.3/8

Left In: -93.953 $\pm$ 545.533 χ^2 /NDF:9.3/8

asym_sam5_rms vs slug



Right In: 1573.173+/-1.431 χ^2 /NDF: 0.0/0

Left Out: 1223.657+/-0.403 χ^2 /NDF:153036.7/8

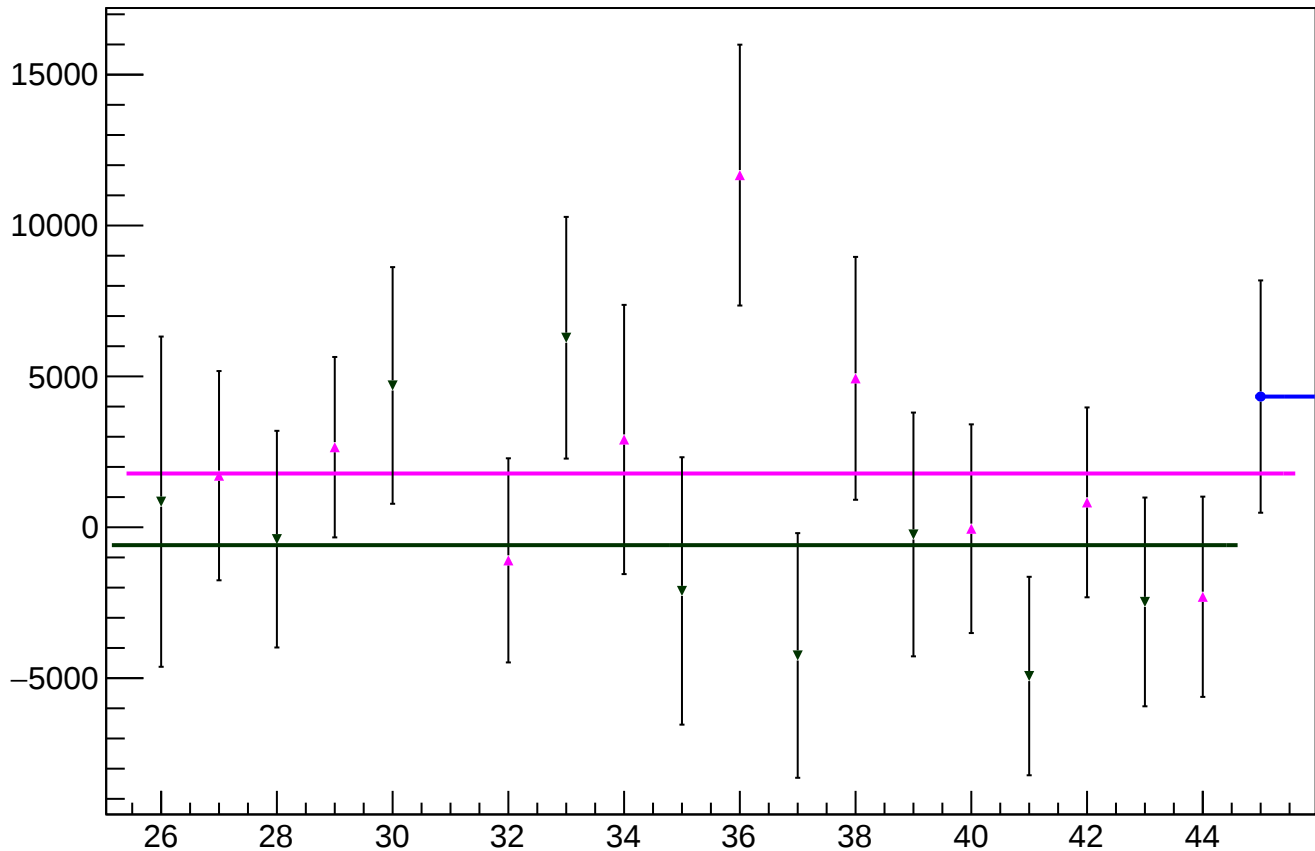
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1273.541+/-0.386 χ^2 /NDF:174992.2/8

1249.357+/-0.388 χ^2 /NDF: 208294.4/9

1273.541+/-0.386 χ^2 /NDF: 174992.2/8

asym_sam6_mean vs slug



Right In: 4331.335+/-3849.453 χ^2/NDF : 0.0/0

Left Out: -592.543+/-1304.748 χ^2/NDF : 7.8/8

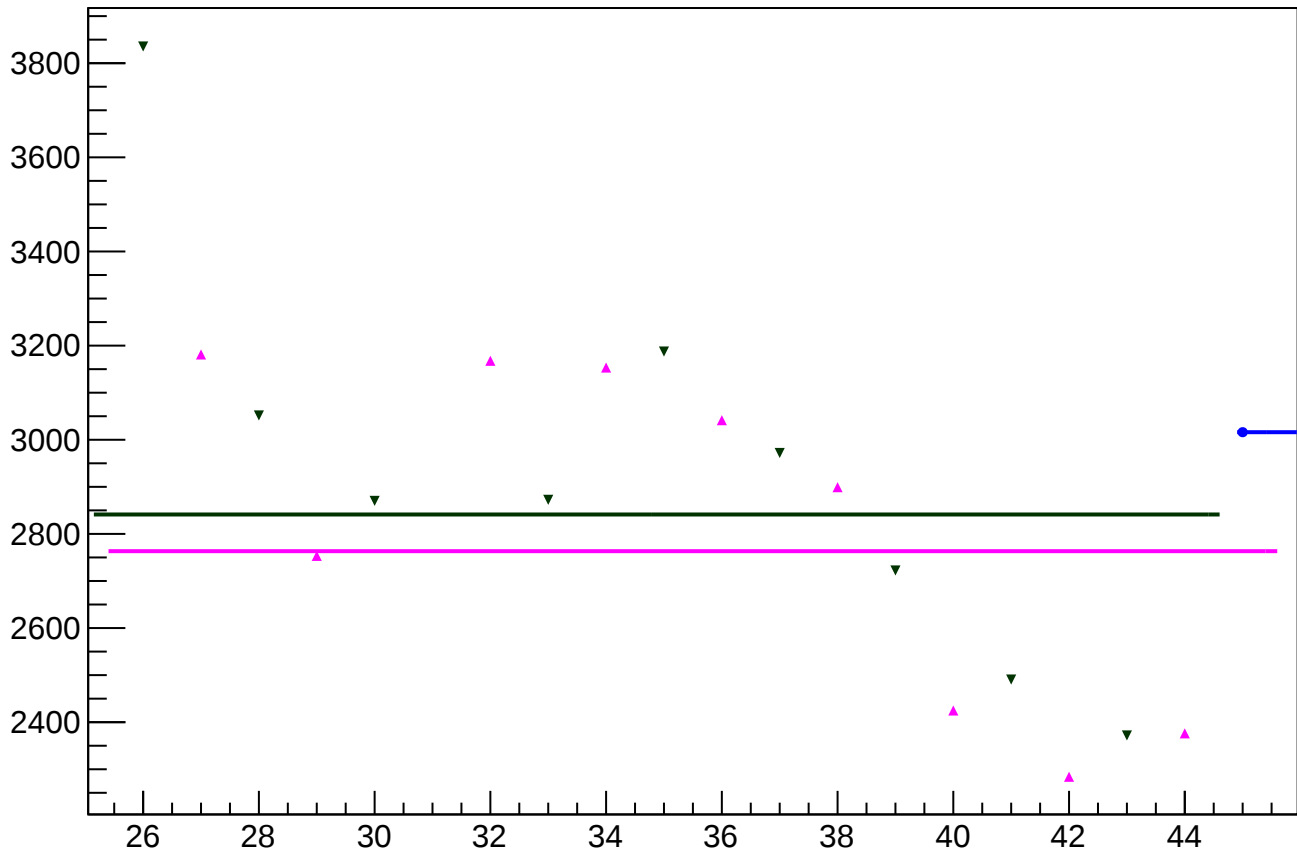
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1782.022+/-1175.711 χ^2/NDF : 8.6/8

-85.163+/-1235.697 χ^2/NDF : 9.3/9

1782.022+/-1175.711 χ^2/NDF : 8.6/8

asym_sam6_rms vs slug



Right In: 3016.077 ± 2.722 χ^2/NDF : 0.0/0

Left Out: 2841.264 ± 0.923 χ^2/NDF : 148700.6/8

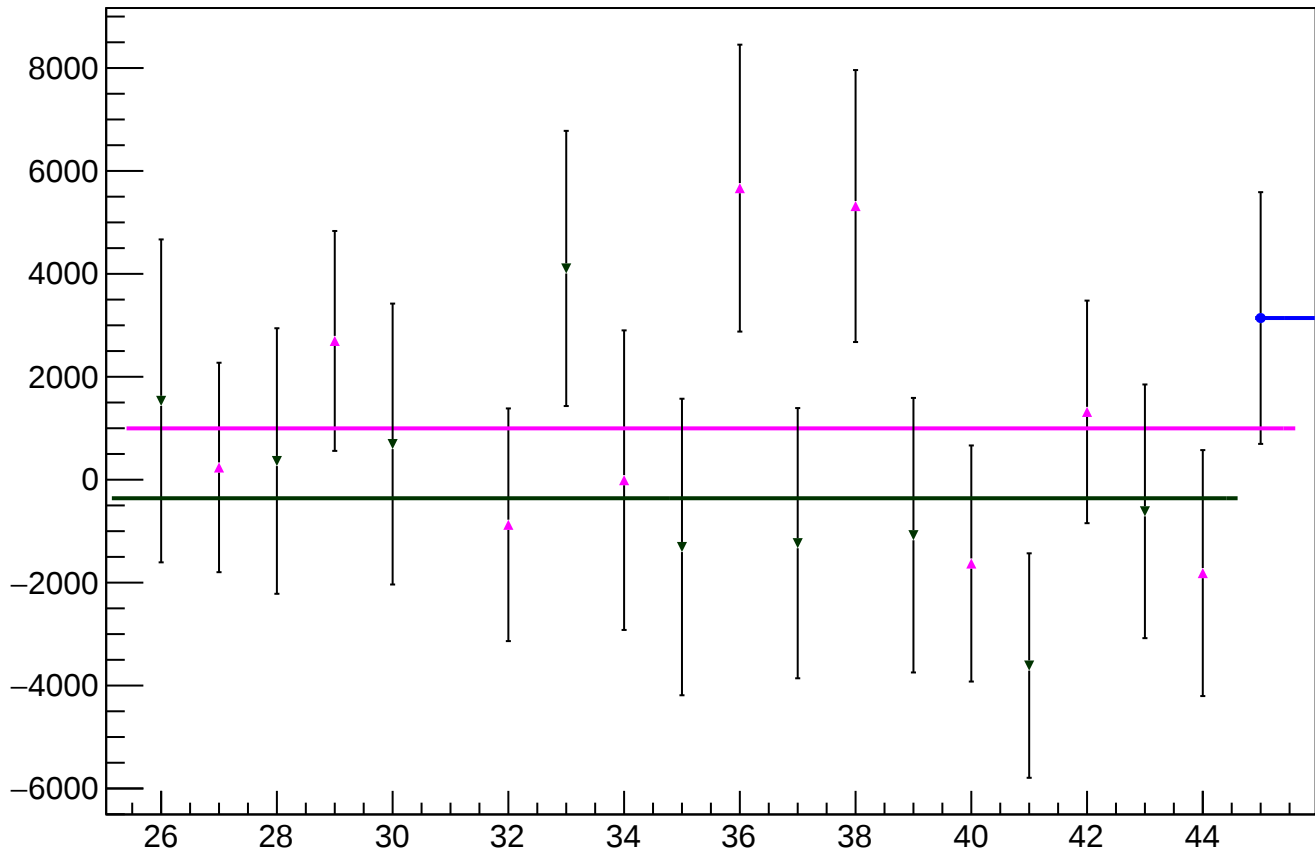
2859.278 ± 0.874 χ^2/NDF : 152400.2/9

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

2763.332 ± 0.831 χ^2/NDF : 176305.8/8

Left In: 2763.332 ± 0.831 χ^2/NDF : 176305.8/8

asym_sam7_mean vs slug



Right In: 3141.733+/-2445.875 χ^2/NDF : 0.0/0

Left Out: -360.260+/-874.765 χ^2/NDF : 5.9/8

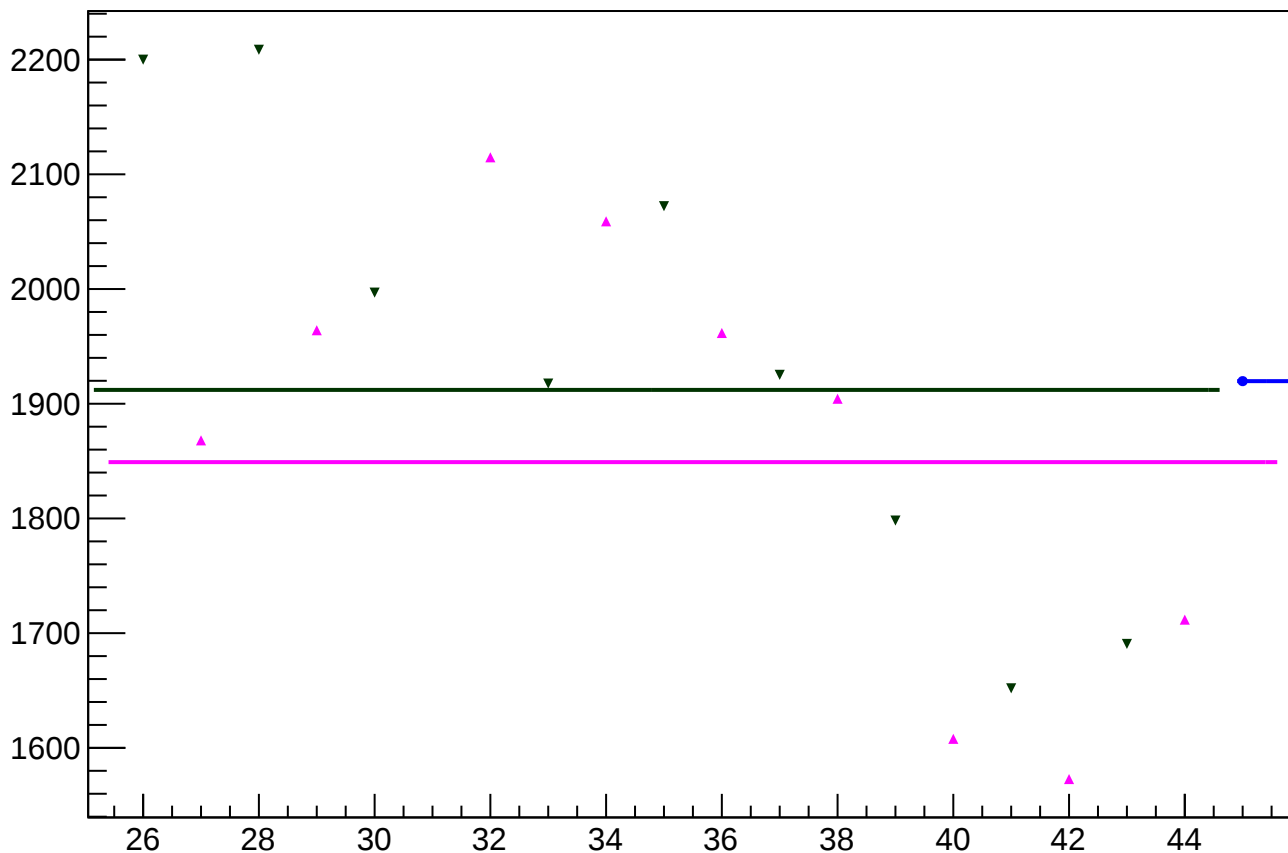
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 997.468+/-784.441 χ^2/NDF : 9.8/8

36.889+/-823.670 χ^2/NDF : 7.7/9

997.468+/-784.441 χ^2/NDF : 9.8/8

asym_sam7_rms vs slug



Right In: 1919.701 $\pm$ 1.729 χ^2 /NDF: 0.0/0

Left Out: 1912.062 $\pm$ 0.619 χ^2 /NDF:99663.2/8

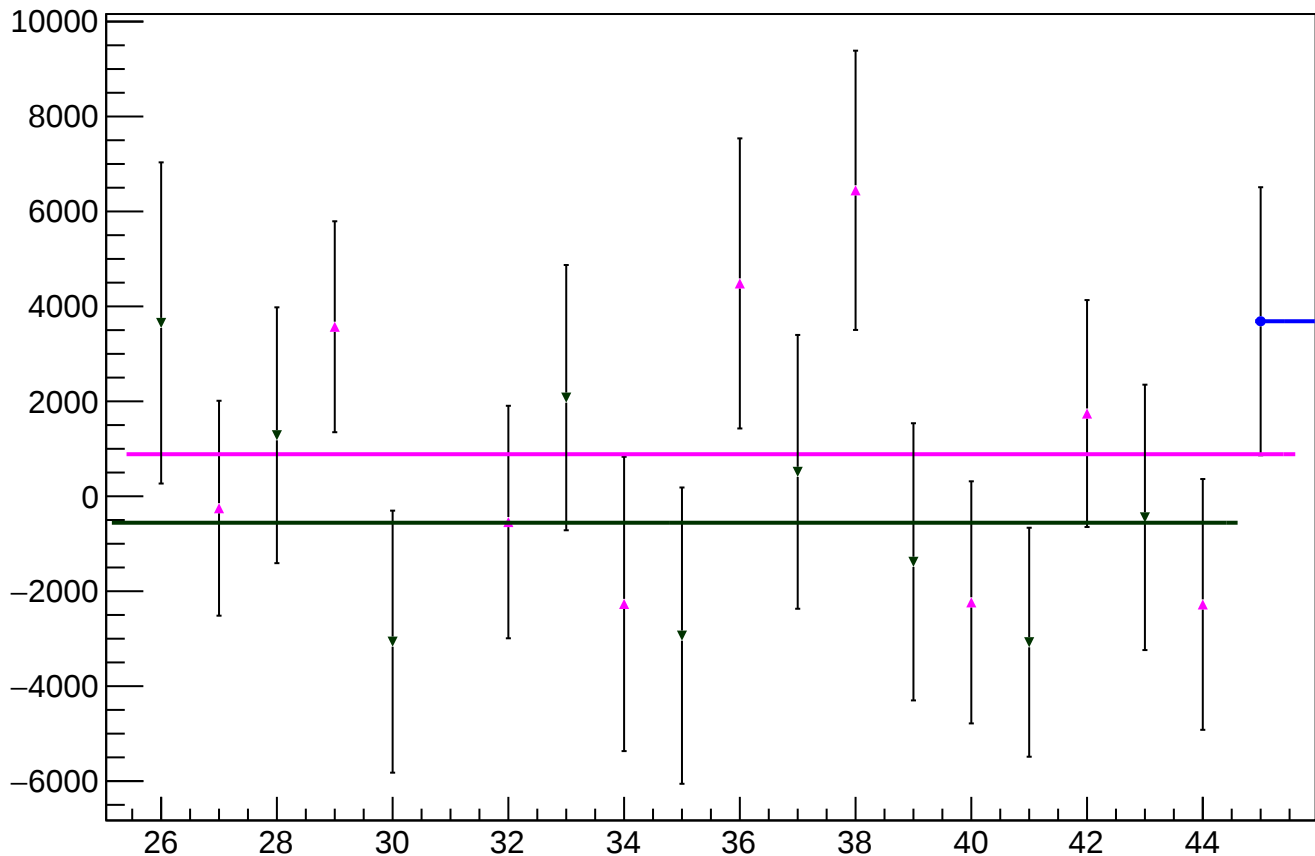
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1849.099 $\pm$ 0.555 χ^2 /NDF:109500.6/8

1912.929 $\pm$ 0.582 χ^2 /NDF: 99680.5/9

1849.099 $\pm$ 0.555 χ^2 /NDF: 109500.6/8

asym_sam8_mean vs slug



Right In: 3687.145+/-2823.247 χ^2/NDF : 0.0/0

Left Out: -557.273+/-942.969 χ^2/NDF : 5.6/8

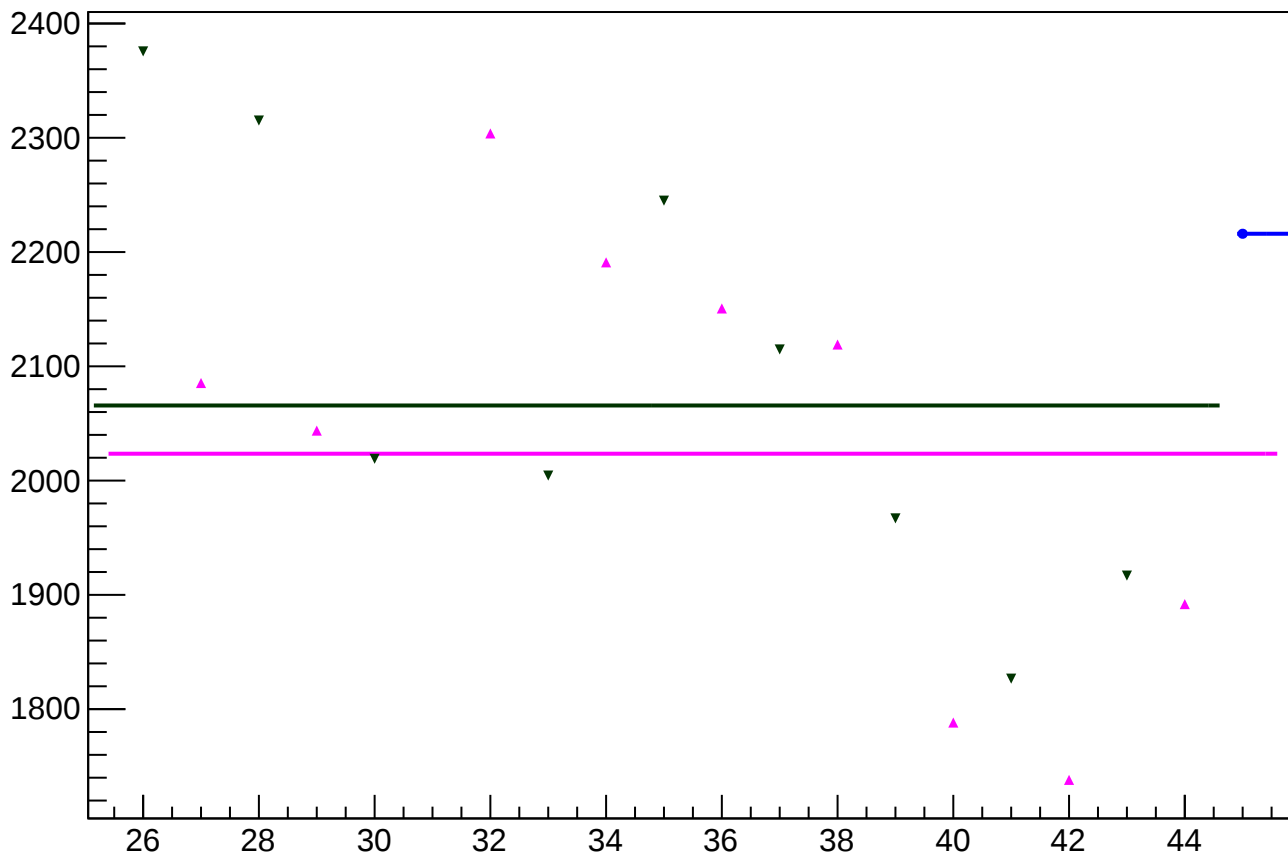
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 886.158+/-856.437 χ^2/NDF : 11.1/8

-131.299+/-894.399 χ^2/NDF : 7.7/9

886.158+/-856.437 χ^2/NDF : 11.1/8

asym_sam8_rms vs slug



Right In: 2216.013+/-1.996 χ^2/NDF : 0.0/0

Left Out: 2065.730+/-0.667 χ^2/NDF : 70231.7/8

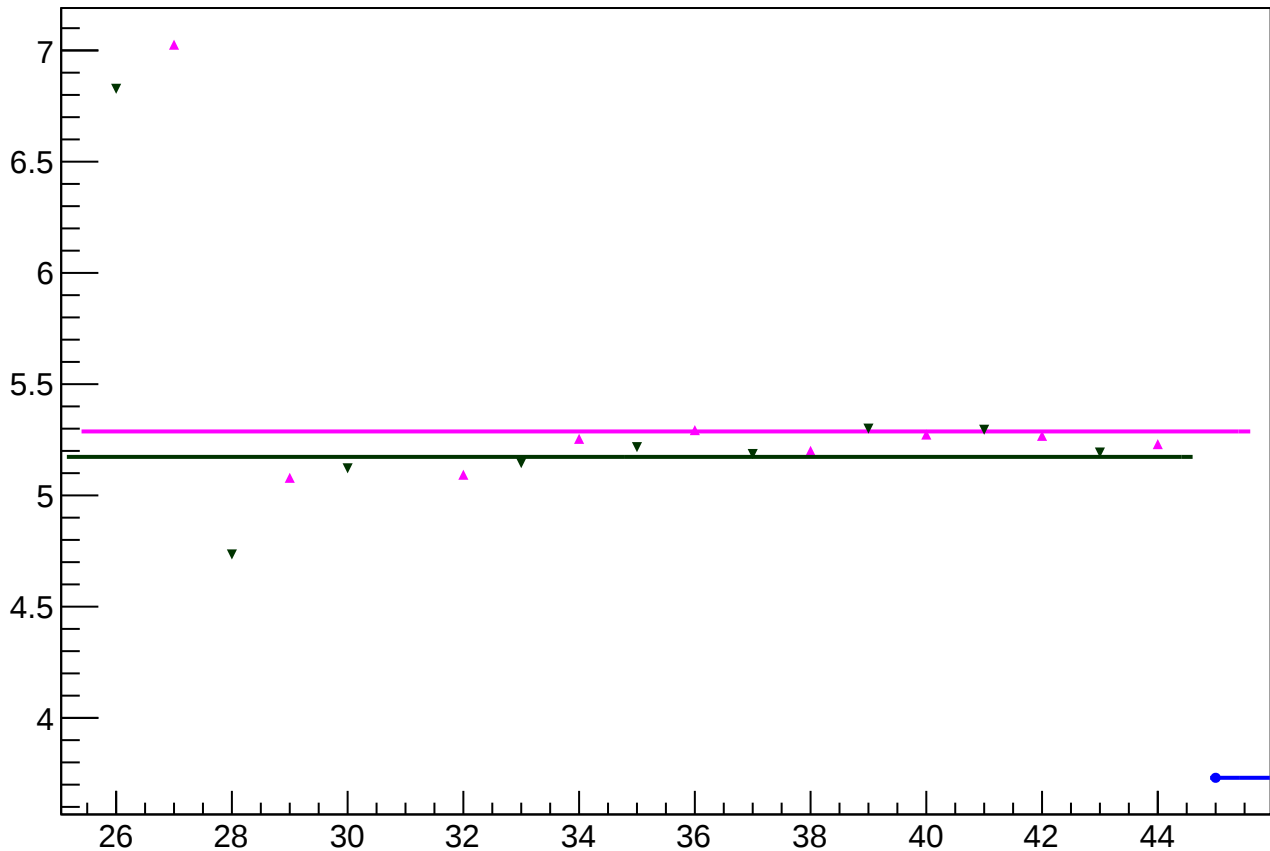
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2023.519+/-0.606 χ^2/NDF : 89775.7/8

2080.813+/-0.632 χ^2/NDF : 75329.9/9

2023.519+/-0.606 χ^2/NDF : 89775.7/8

yield_sam1_mean vs slug



Right In: 3.731+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.173+/-0.000 χ^2/NDF :2171929405.9/8

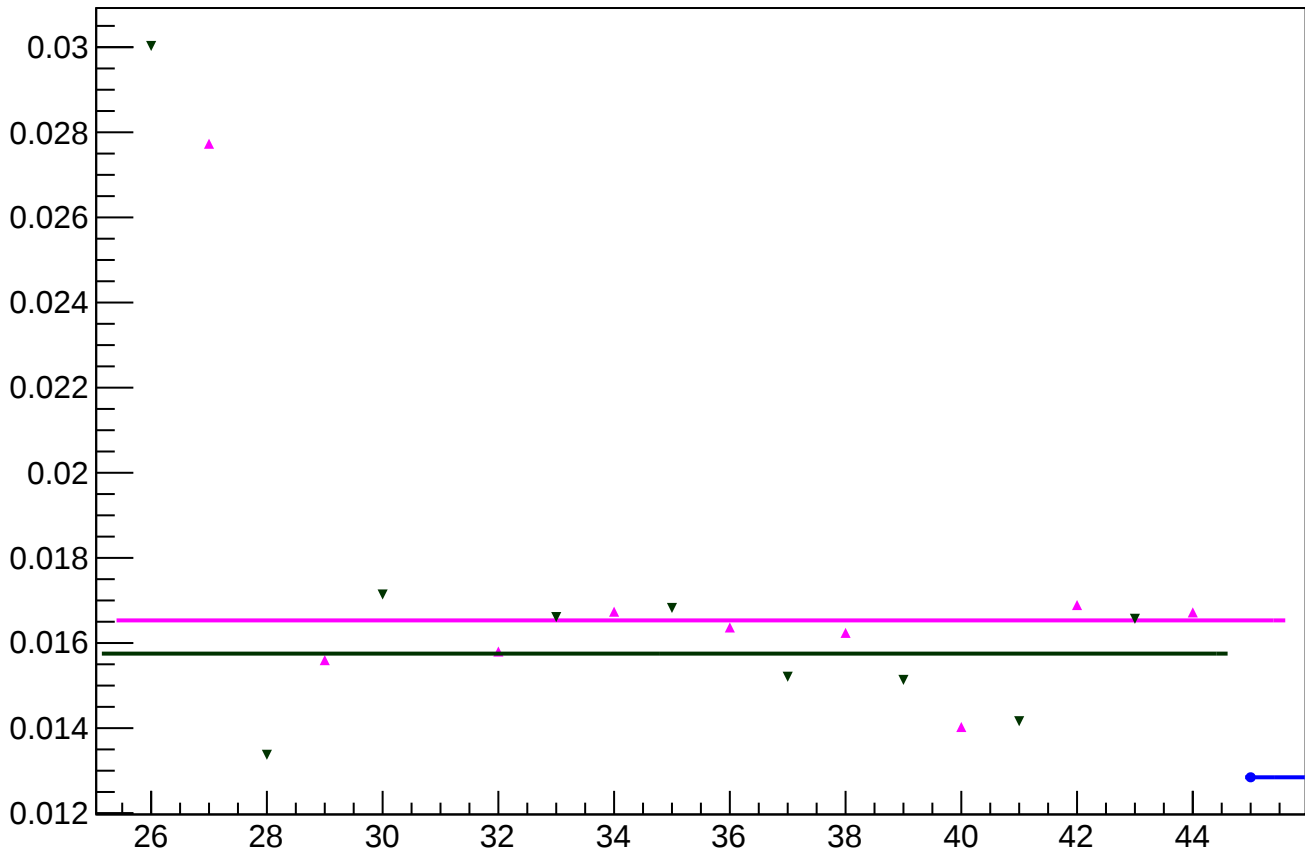
4.932+/-0.000 χ^2/NDF : 8344228886.9/9

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

5.287+/-0.000 χ^2/NDF : 3281292278.3/8

Left In: 5.287+/-0.000 χ^2/NDF :3281292278.3/8

yield_sam1_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.000 χ^2/NDF : 285999.2/8

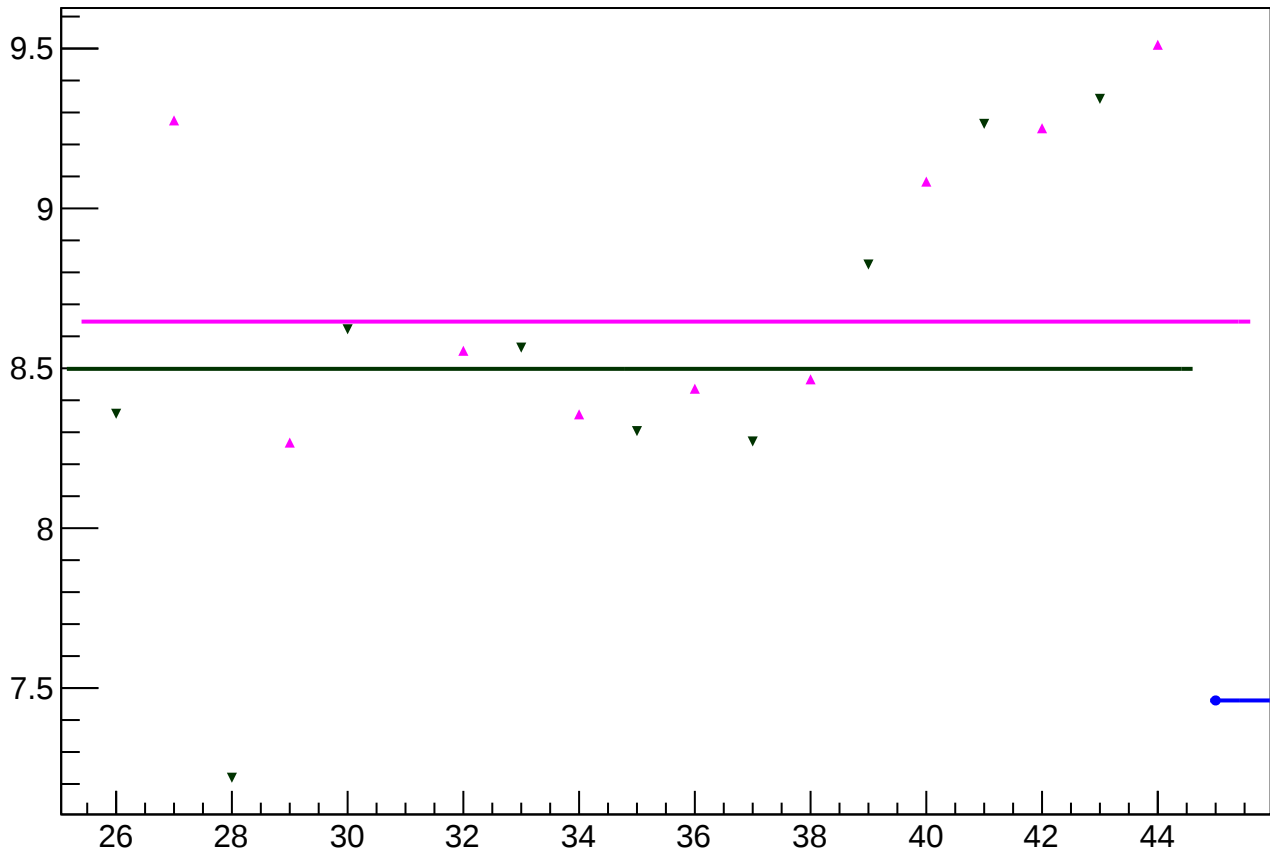
0.015+/-0.000 χ^2/NDF : 336110.5/9

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

0.017+/-0.000 χ^2/NDF : 288823.4/8

Left In: 0.017+/-0.000 χ^2/NDF : 288823.4/8

yield_sam2_mean vs slug



Right In: 7.461+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.498+/-0.000 χ^2/NDF : 85994294.5/8

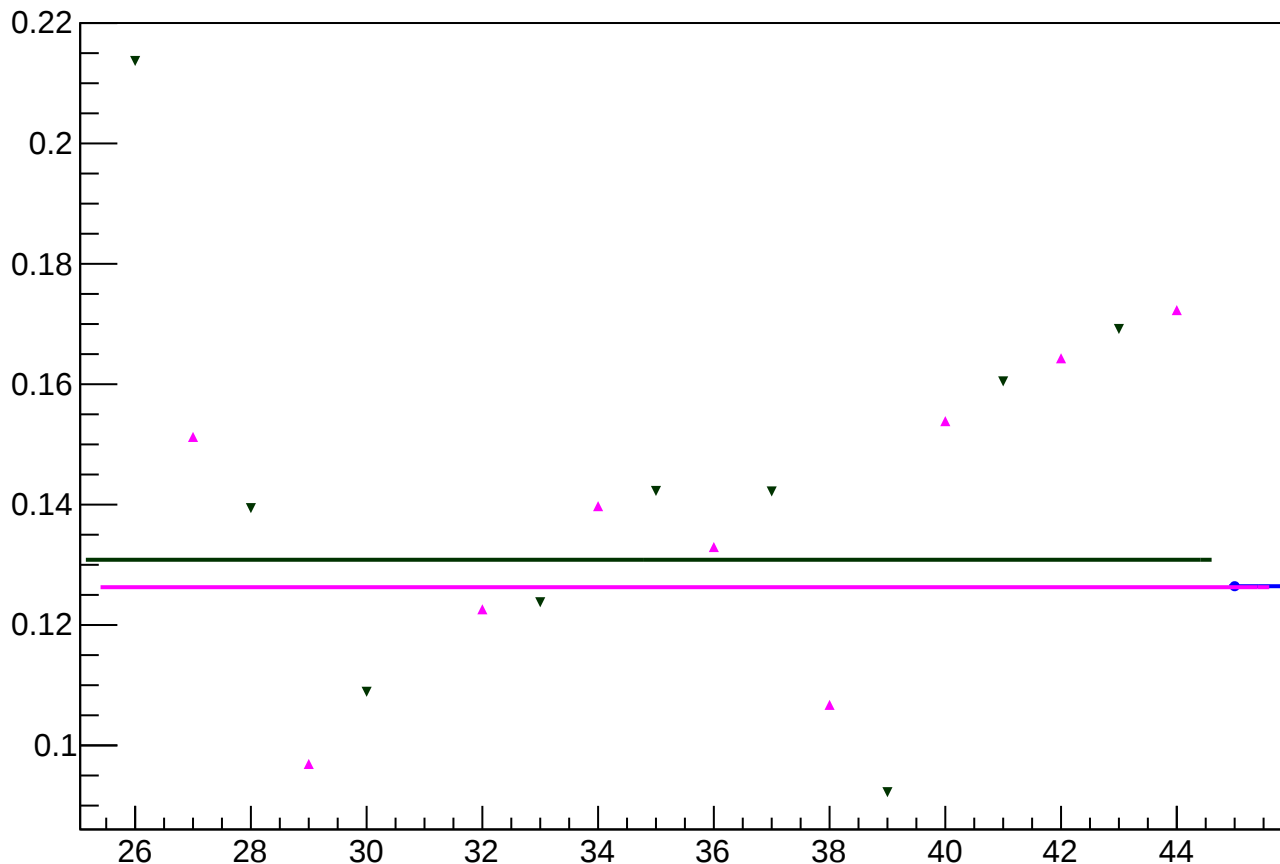
8.370+/-0.000 χ^2/NDF : 119672320.1/9

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

8.646+/-0.000 χ^2/NDF : 53836286.5/8

Left In: 8.646+/-0.000 χ^2/NDF : 53836286.5/8

yield_sam2_rms vs slug



Right In: 0.126+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.131+/-0.000 χ^2/NDF : 435345.2/8

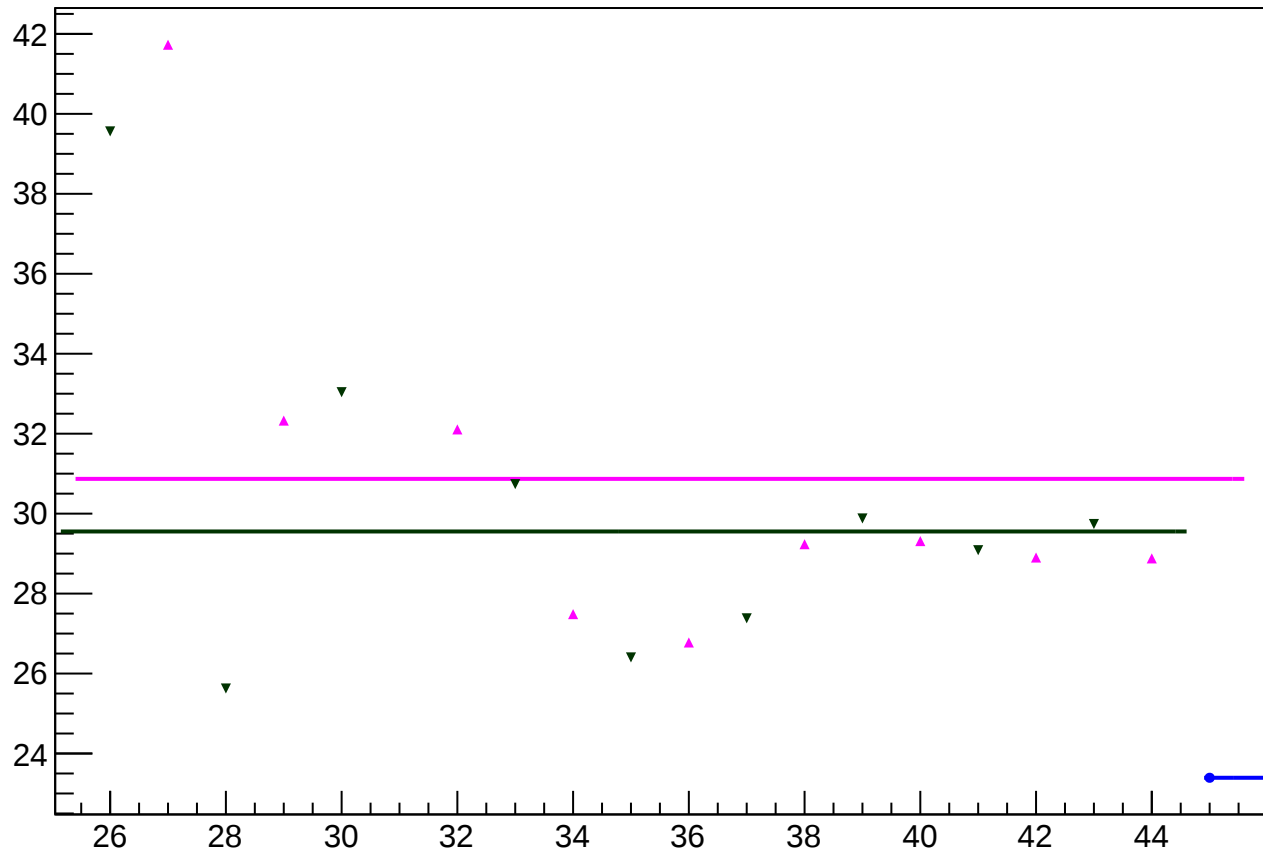
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.126+/-0.000 χ^2/NDF : 385323.8/8

0.130+/-0.000 χ^2/NDF : 436554.1/9

0.126+/-0.000 χ^2/NDF : 385323.8/8

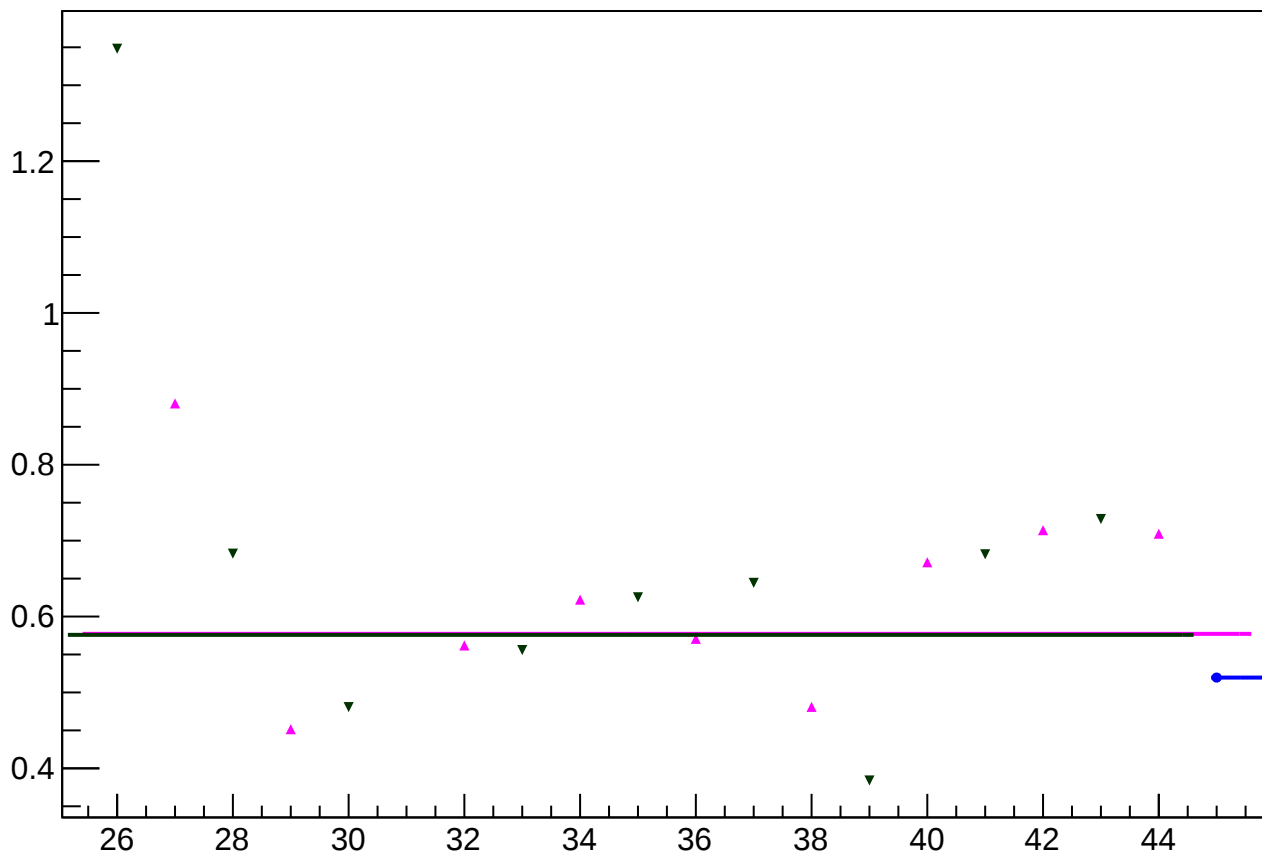
yield_sam3_mean vs slug



Right In: 23.393+/-0.001 χ^2/NDF : 0.0/0
 Left Out: 29.554+/-0.000 χ^2/NDF : 93160989.6/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 30.869+/-0.000 χ^2/NDF : 179538741.3/8

28.681+/-0.000 χ^2/NDF : 161184247.6/9
 30.869+/-0.000 χ^2/NDF : 179538741.3/8

yield_sam3_rms vs slug



Right In: 0.520+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.576+/-0.000 χ^2/NDF : 671672.2/8

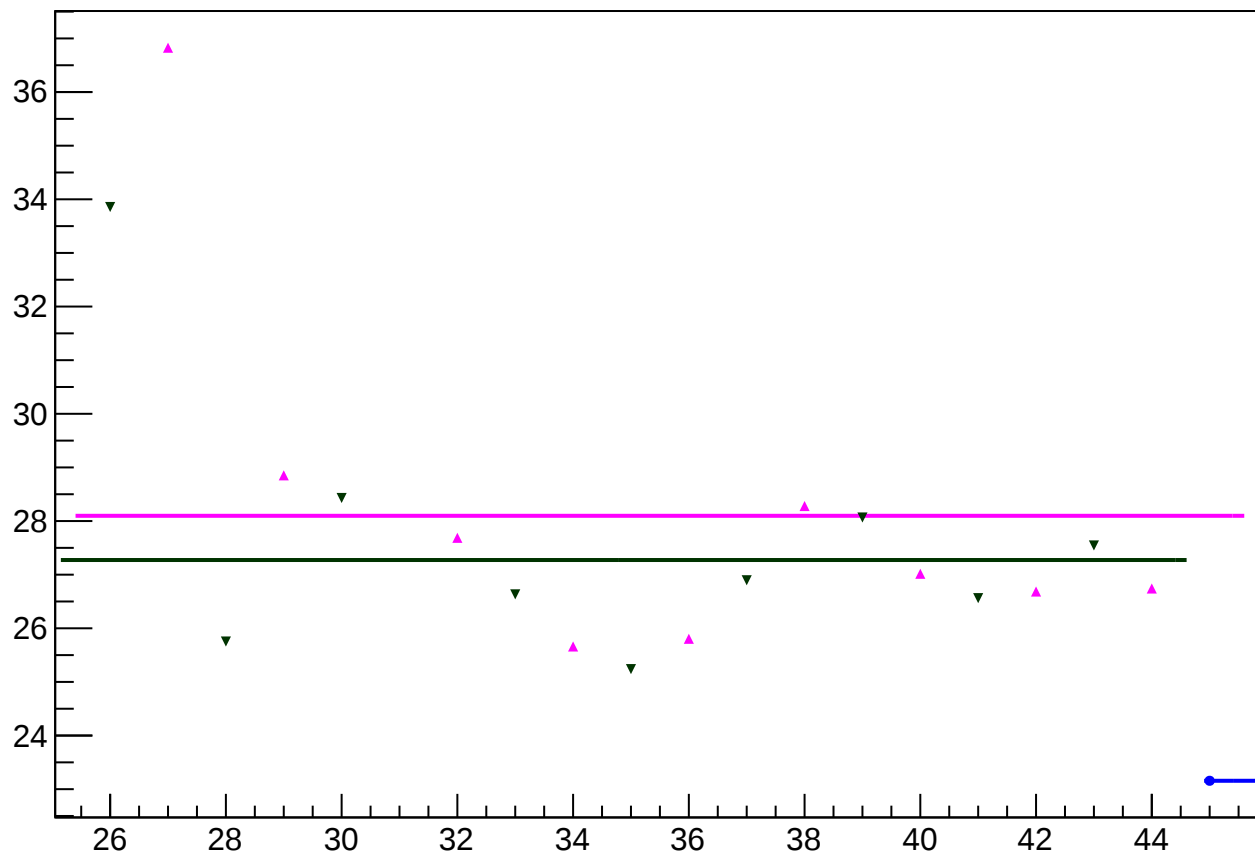
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.577+/-0.000 χ^2/NDF : 428925.6/8

0.568+/-0.000 χ^2/NDF : 683028.5/9

0.577+/-0.000 χ^2/NDF : 428925.6/8

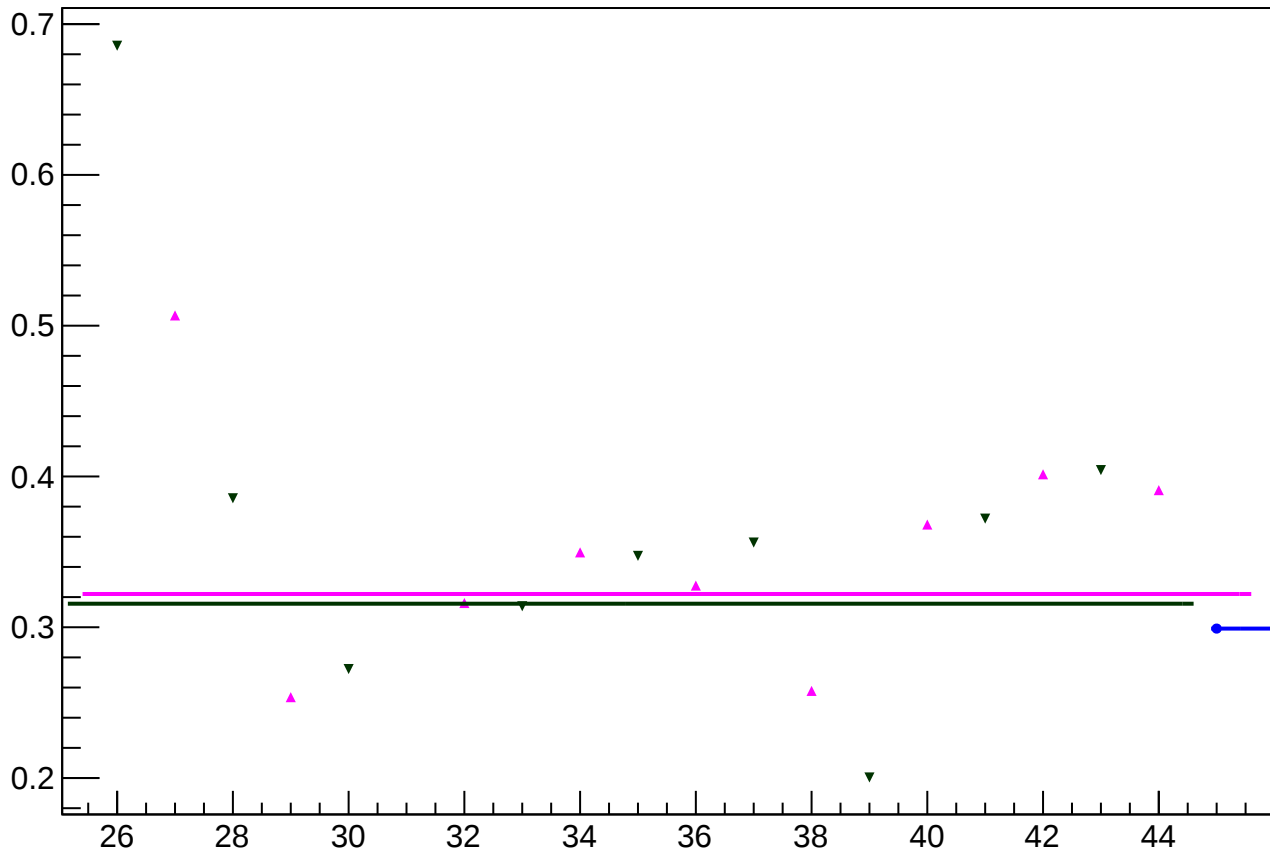
yield_sam4_mean vs slug



Right In: 23.156+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 27.273+/-0.000 χ^2/NDF : 91783516.1/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 28.098+/-0.000 χ^2/NDF : 296123459.5/8

26.738+/-0.000 χ^2/NDF : 185568206.7/9
 28.098+/-0.000 χ^2/NDF : 296123459.5/8

yield_sam4_rms vs slug



Right In: 0.299 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.316 $\pm$ 0.000 χ^2 /NDF: 711532.8/8

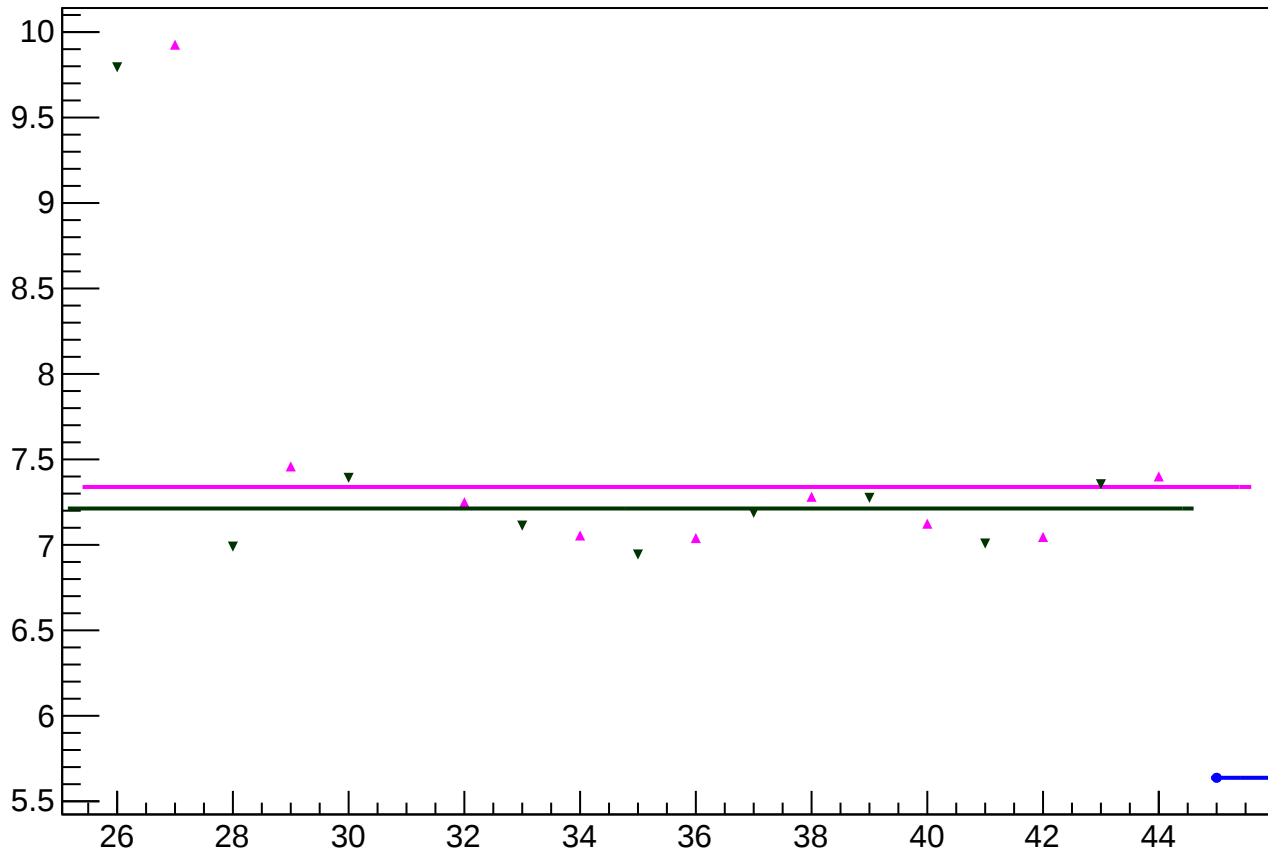
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.322 $\pm$ 0.000 χ^2 /NDF: 461575.4/8

0.313 $\pm$ 0.000 χ^2 /NDF: 714544.3/9

0.322 $\pm$ 0.000 χ^2 /NDF: 461575.4/8

yield_sam5_mean vs slug



Right In: 5.637 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 7.213 $\pm$ 0.000 χ^2 /NDF:2427551863.7/8

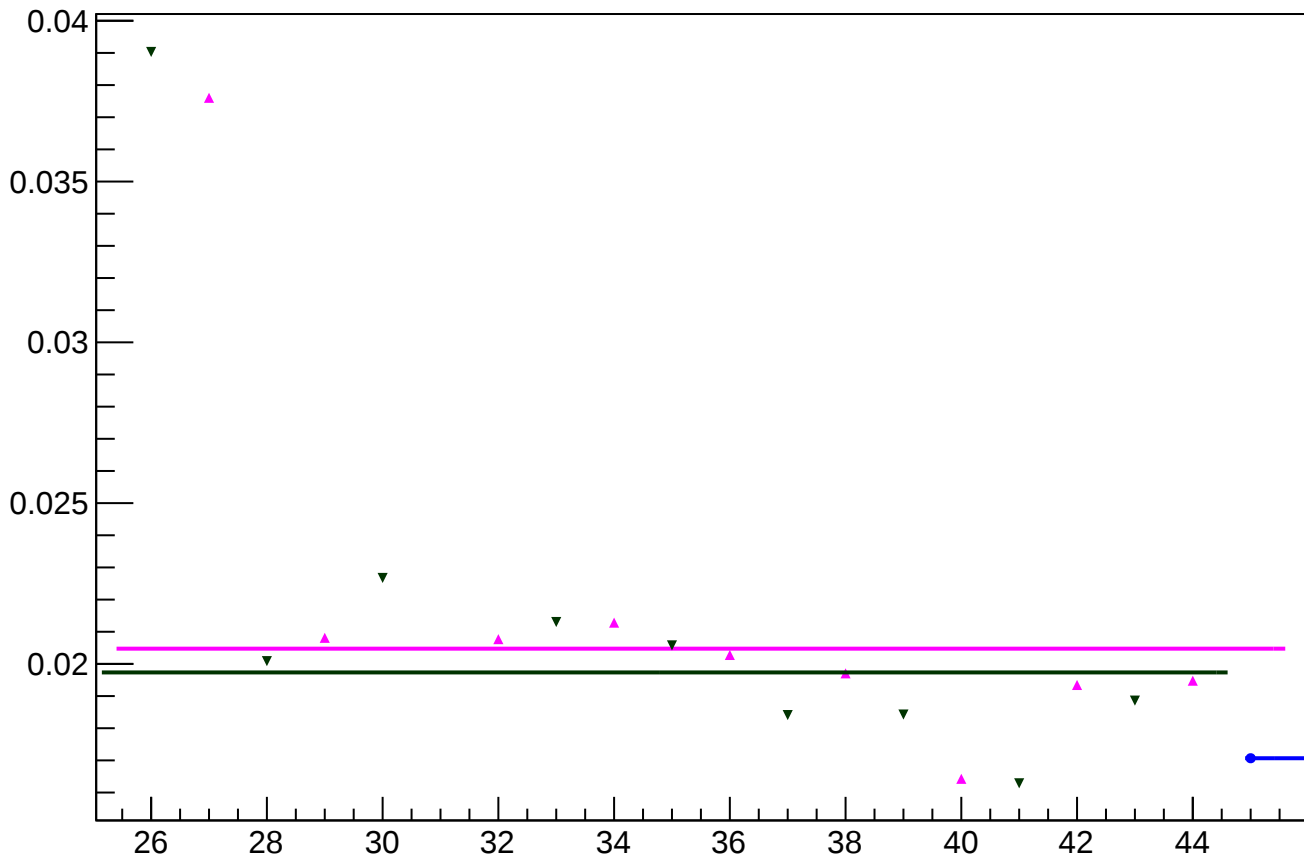
6.979 $\pm$ 0.000 χ^2 /NDF: 6616147684.7/9

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

7.339 $\pm$ 0.000 χ^2 /NDF: 4002199265.2/8

Left In: 7.339 $\pm$ 0.000 χ^2 /NDF:4002199265.2/8

yield_sam5_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.020+/-0.000 χ^2/NDF : 320845.5/8

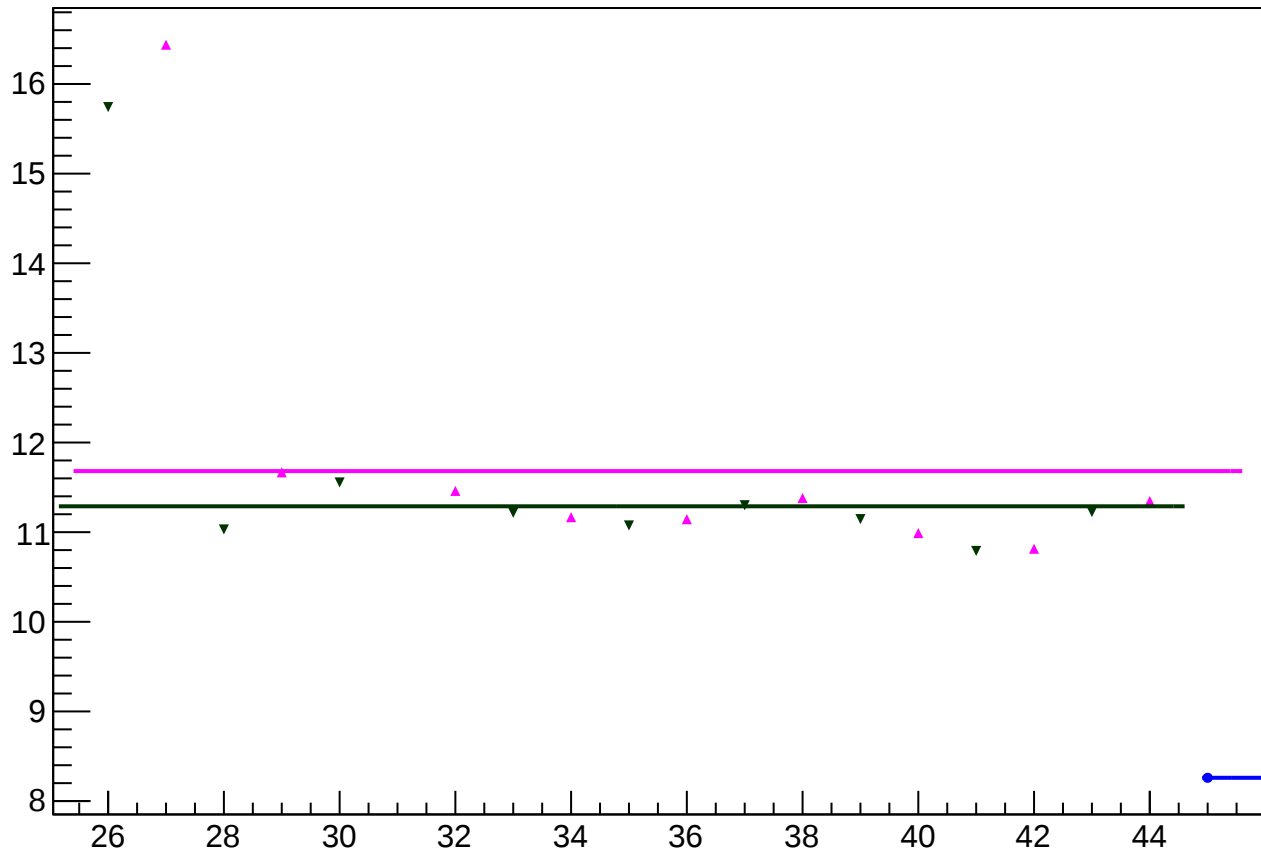
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.000 χ^2/NDF : 380331.0/8

0.019+/-0.000 χ^2/NDF : 344879.2/9

0.020+/-0.000 χ^2/NDF : 380331.0/8

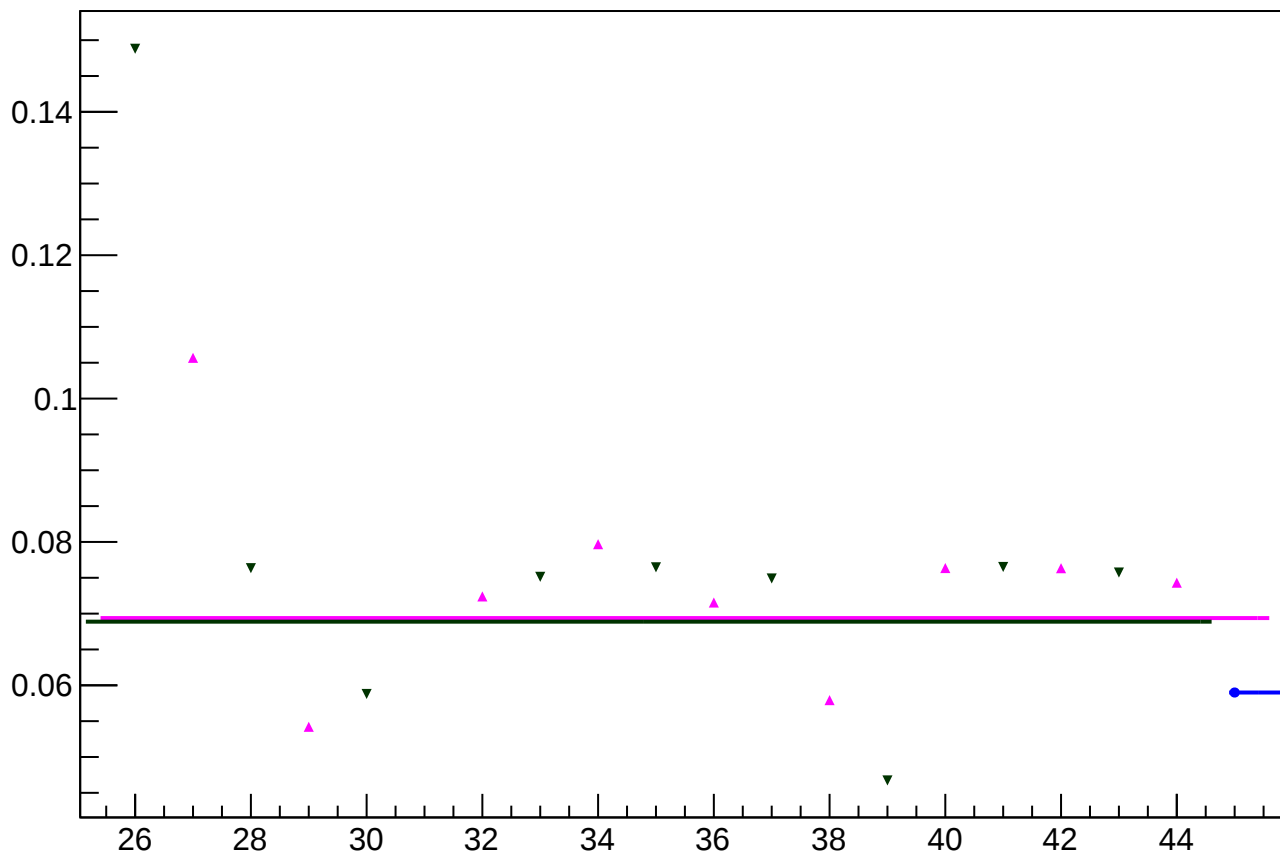
yield_sam6_mean vs slug



Right In: 8.260+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 11.289+/-0.000 χ^2/NDF : 475112866.3/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 11.681+/-0.000 χ^2/NDF : 1757981772.9/8

10.824+/-0.000 χ^2/NDF : 1743393708.5/9
 11.681+/-0.000 χ^2/NDF : 1757981772.9/8

yield_sam6_rms vs slug



Right In: 0.059+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.069+/-0.000 χ^2/NDF : 542333.9/8

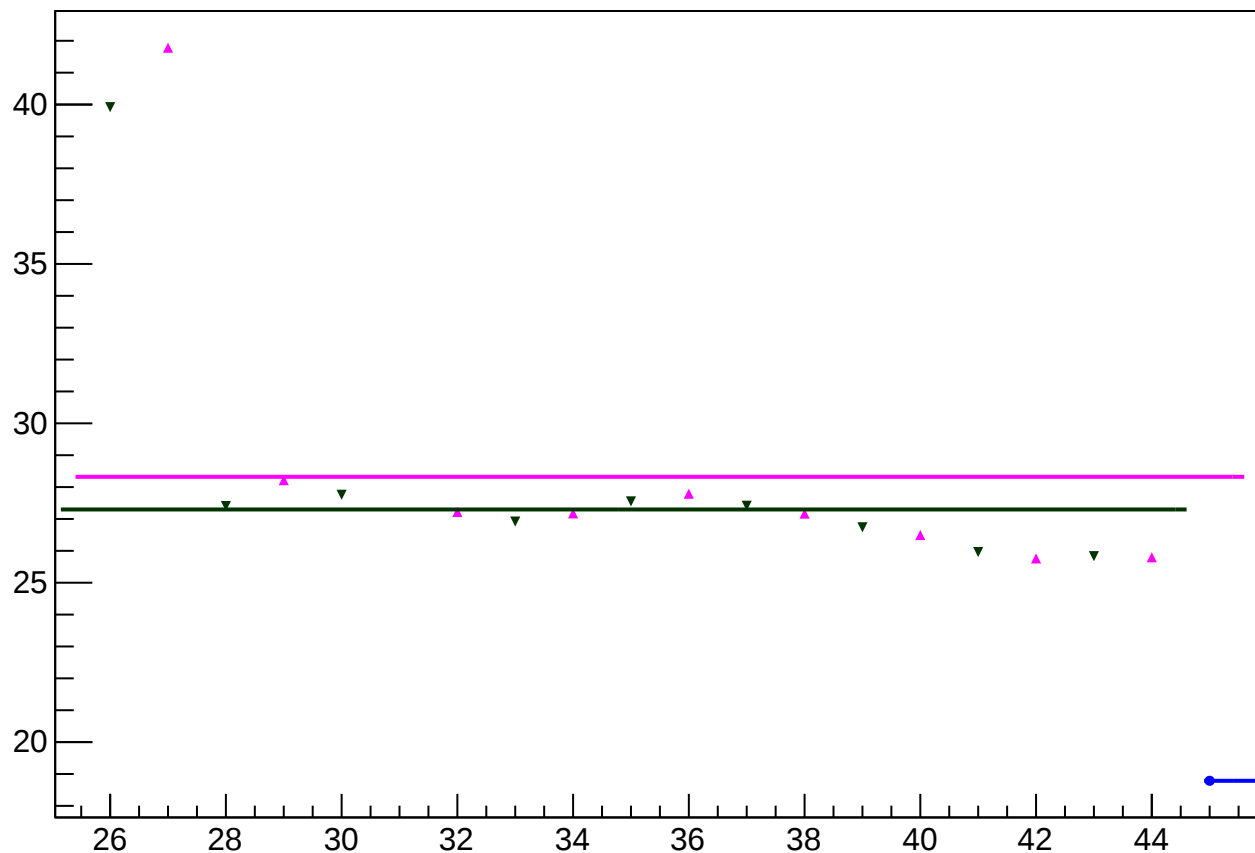
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.069+/-0.000 χ^2/NDF : 382716.0/8

0.067+/-0.000 χ^2/NDF : 569342.4/9

0.069+/-0.000 χ^2/NDF : 382716.0/8

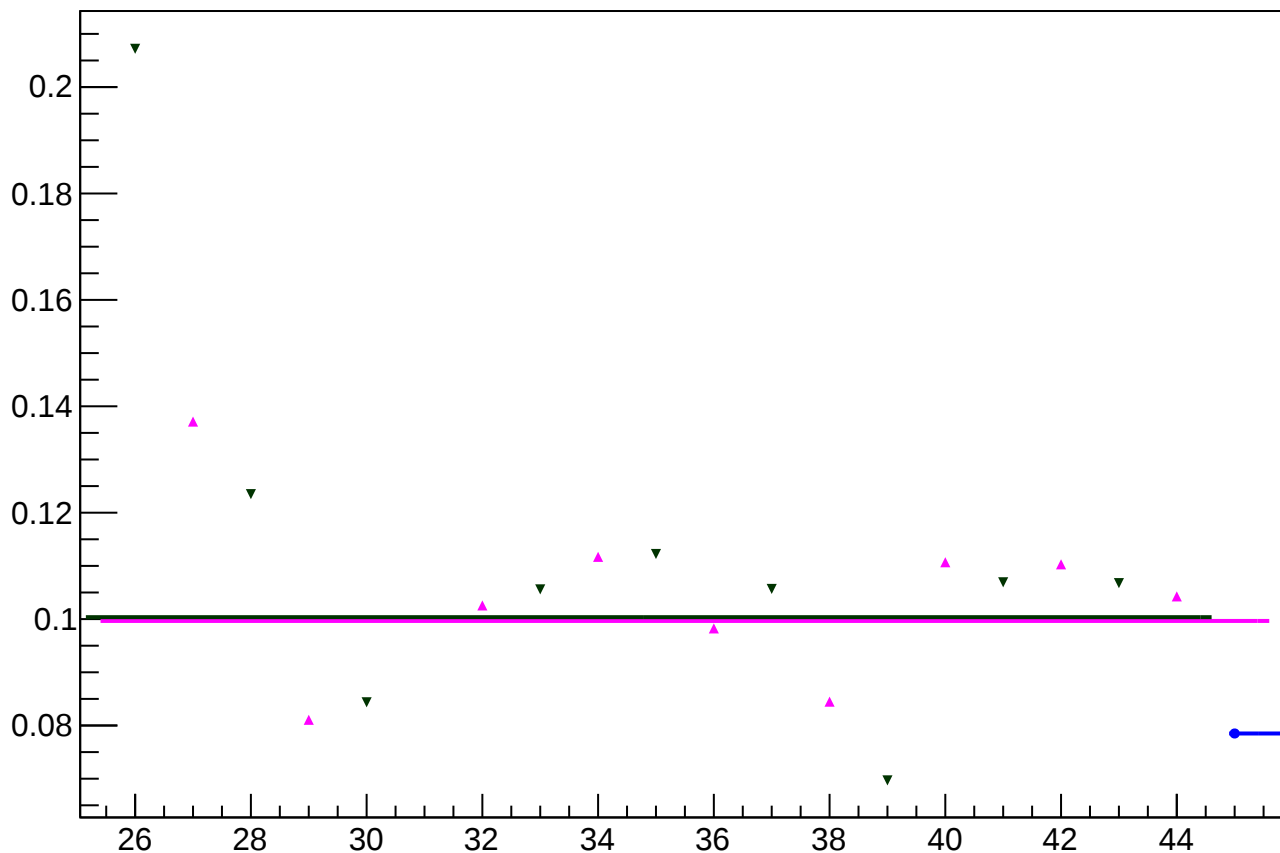
yield_sam7_mean vs slug



Right In: 18.786 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 27.298 $\pm$ 0.000 χ^2 /NDF:1975060613.1/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 28.322 $\pm$ 0.000 χ^2 /NDF:8116696622.8/8

25.795 $\pm$ 0.000 χ^2 /NDF: 7355406959.4/9
 28.322 $\pm$ 0.000 χ^2 /NDF: 8116696622.8/8

yield_sam7_rms vs slug



Right In: 0.078+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.100+/-0.000 χ^2/NDF : 509899.4/8

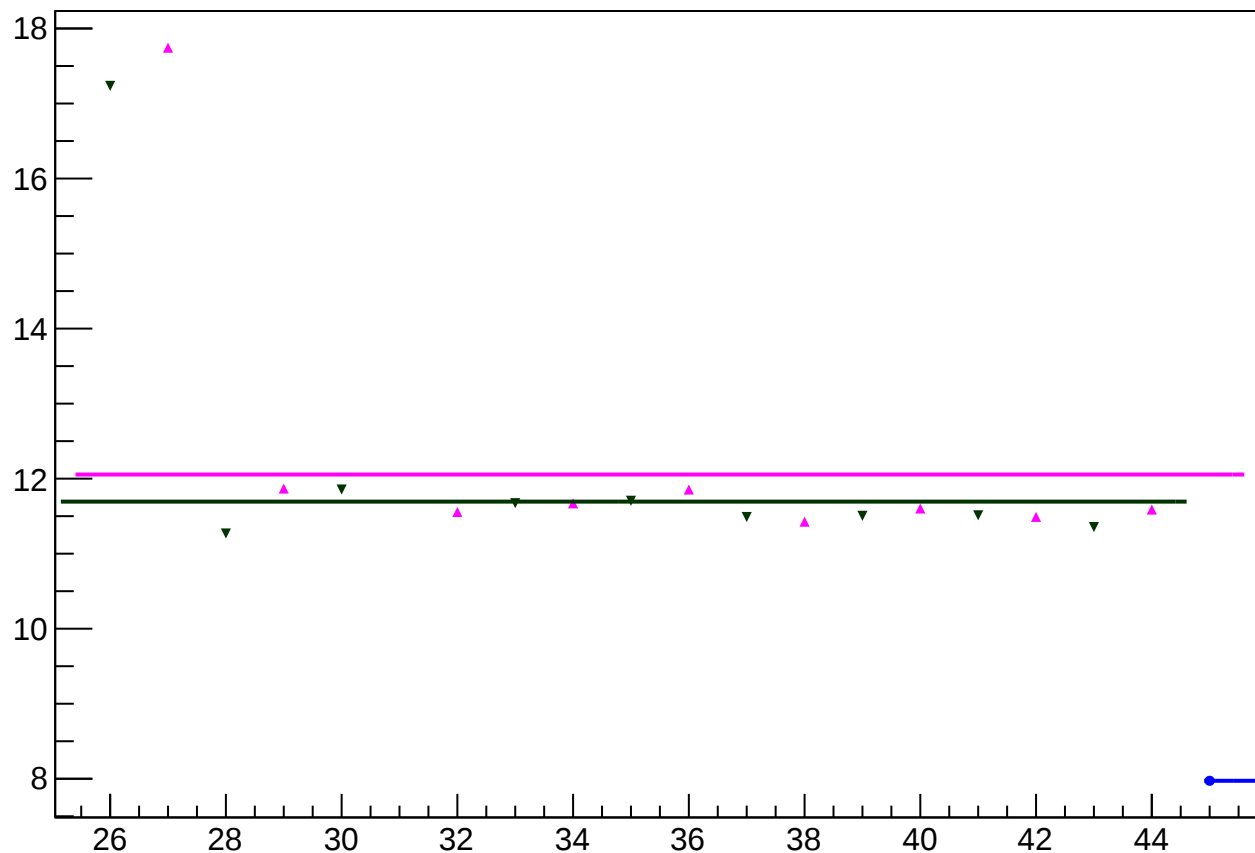
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.100+/-0.000 χ^2/NDF : 255418.8/8

0.097+/-0.000 χ^2/NDF : 580904.6/9

0.100+/-0.000 χ^2/NDF : 255418.8/8

yield_sam8_mean vs slug



Right In: 7.973+/-0.000 χ^2/NDF : 0.0/0

Left Out: 11.694+/-0.000 χ^2/NDF :1571804703.3/8

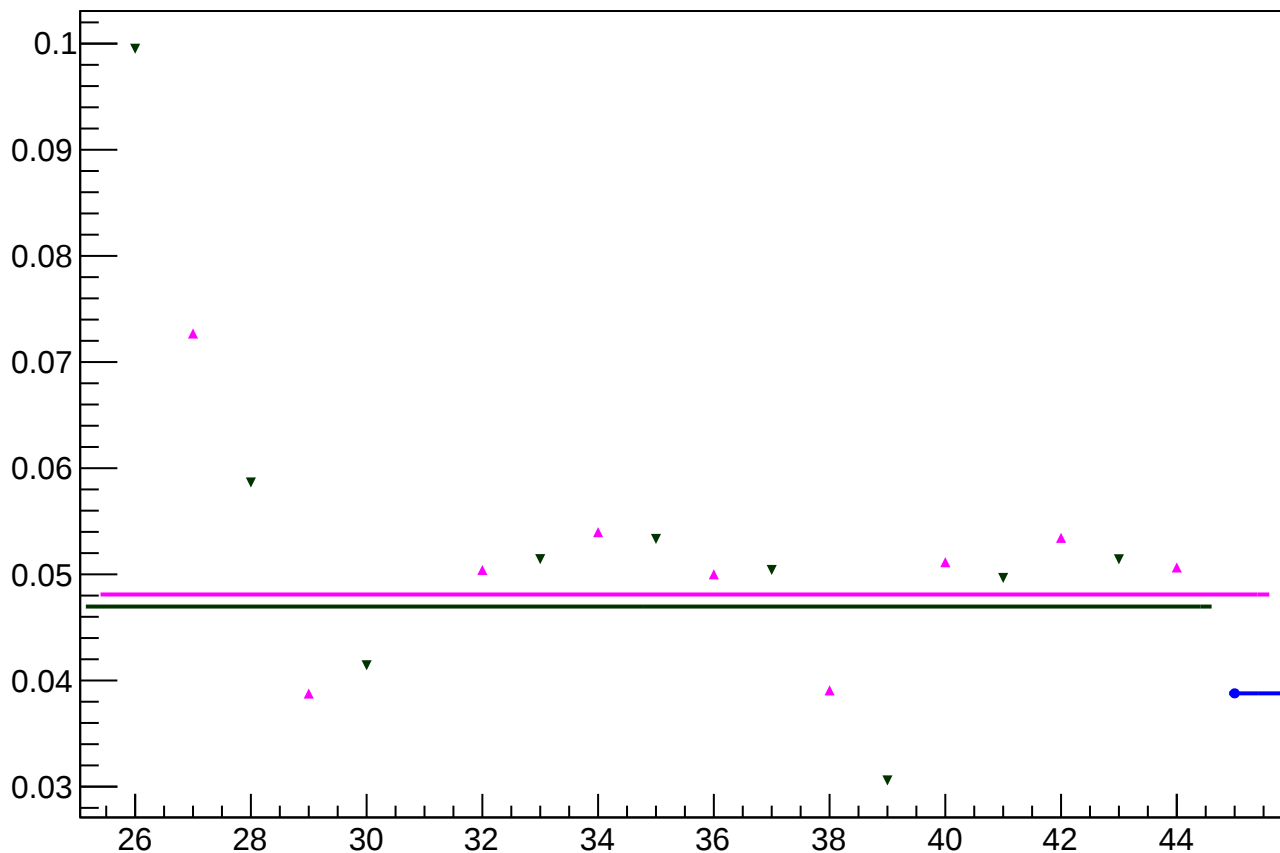
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.055+/-0.000 χ^2/NDF :5109226136.0/8

11.091+/-0.000 χ^2/NDF : 5947873734.0/9

12.055+/-0.000 χ^2/NDF : 5109226136.0/8

yield_sam8_rms vs slug



Right In: 0.039+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.047+/-0.000 χ^2/NDF : 612154.7/8

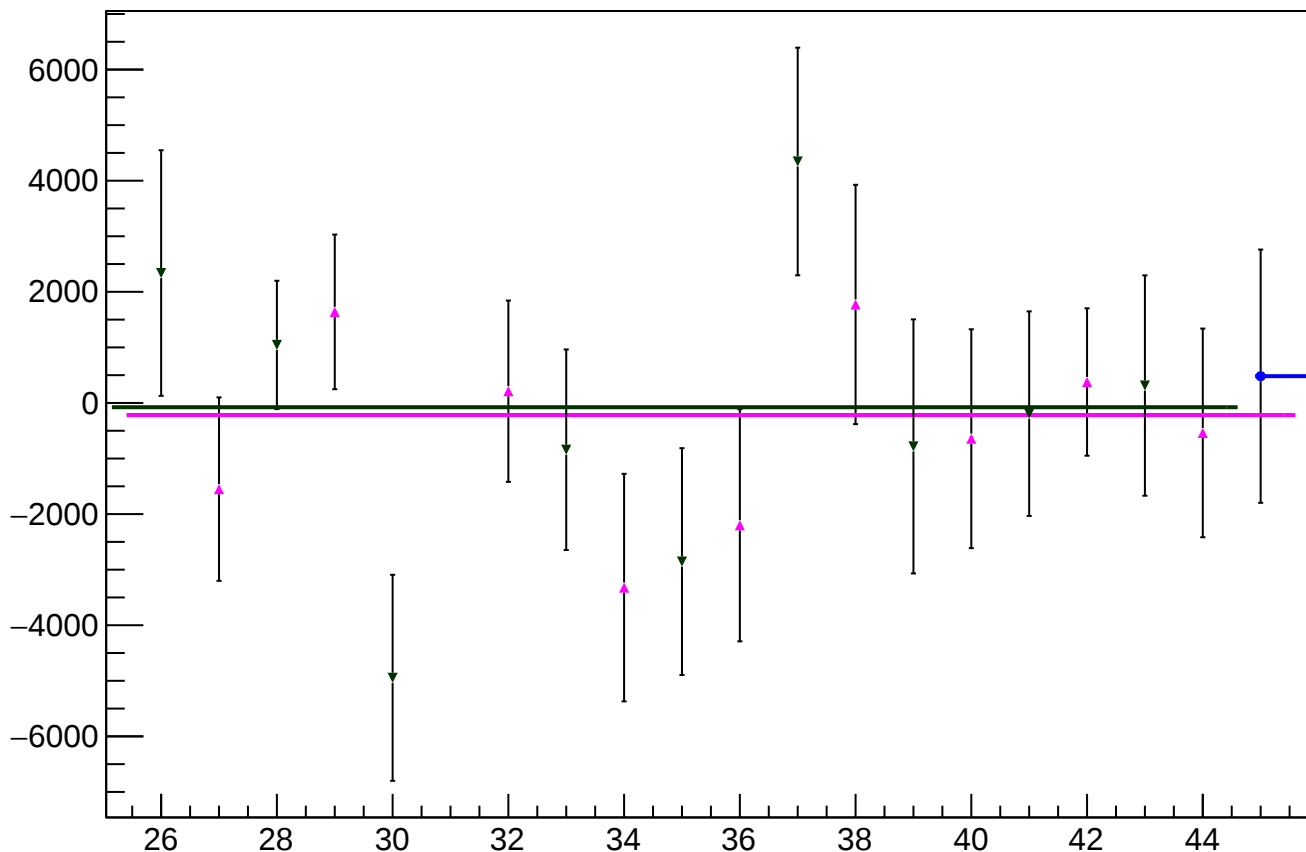
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.048+/-0.000 χ^2/NDF : 348766.4/8

0.046+/-0.000 χ^2/NDF : 654420.0/9

0.048+/-0.000 χ^2/NDF : 348766.4/8

cor_sam1_mean vs slug



Right In: 482.226 $\pm$ 2278.801 χ^2 /NDF: 0.0/0

Left Out: -76.487 $\pm$ 600.613 χ^2 /NDF:15.9/8

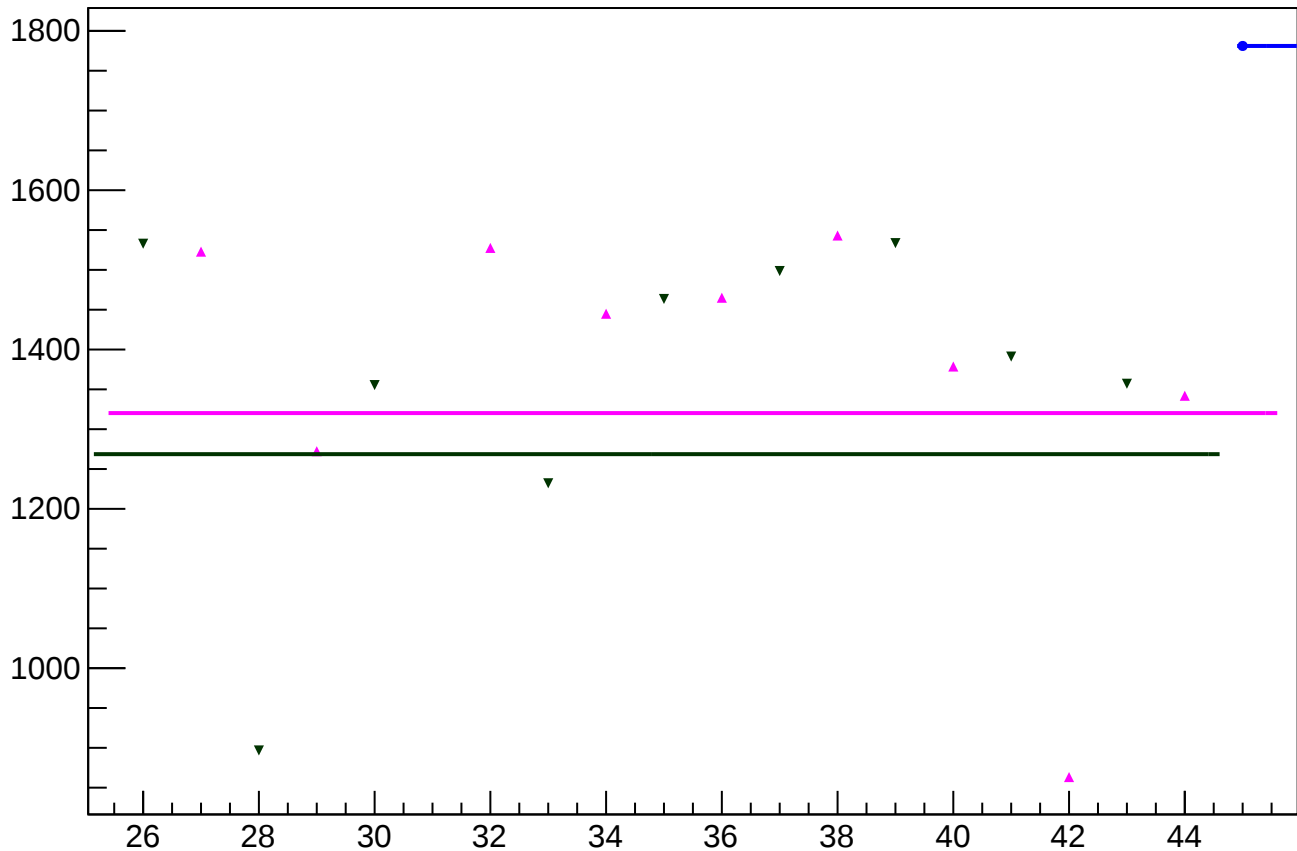
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -216.843 $\pm$ 572.349 χ^2 /NDF:6.8/8

-40.196 $\pm$ 580.779 χ^2 /NDF: 15.9/9

-216.843 $\pm$ 572.349 χ^2 /NDF: 6.8/8

cor_sam1_rms vs slug



Right In: 1781.099+/-1.611 χ^2/NDF : 0.0/0

Left Out: 1268.658+/-0.425 χ^2/NDF : 324399.1/8

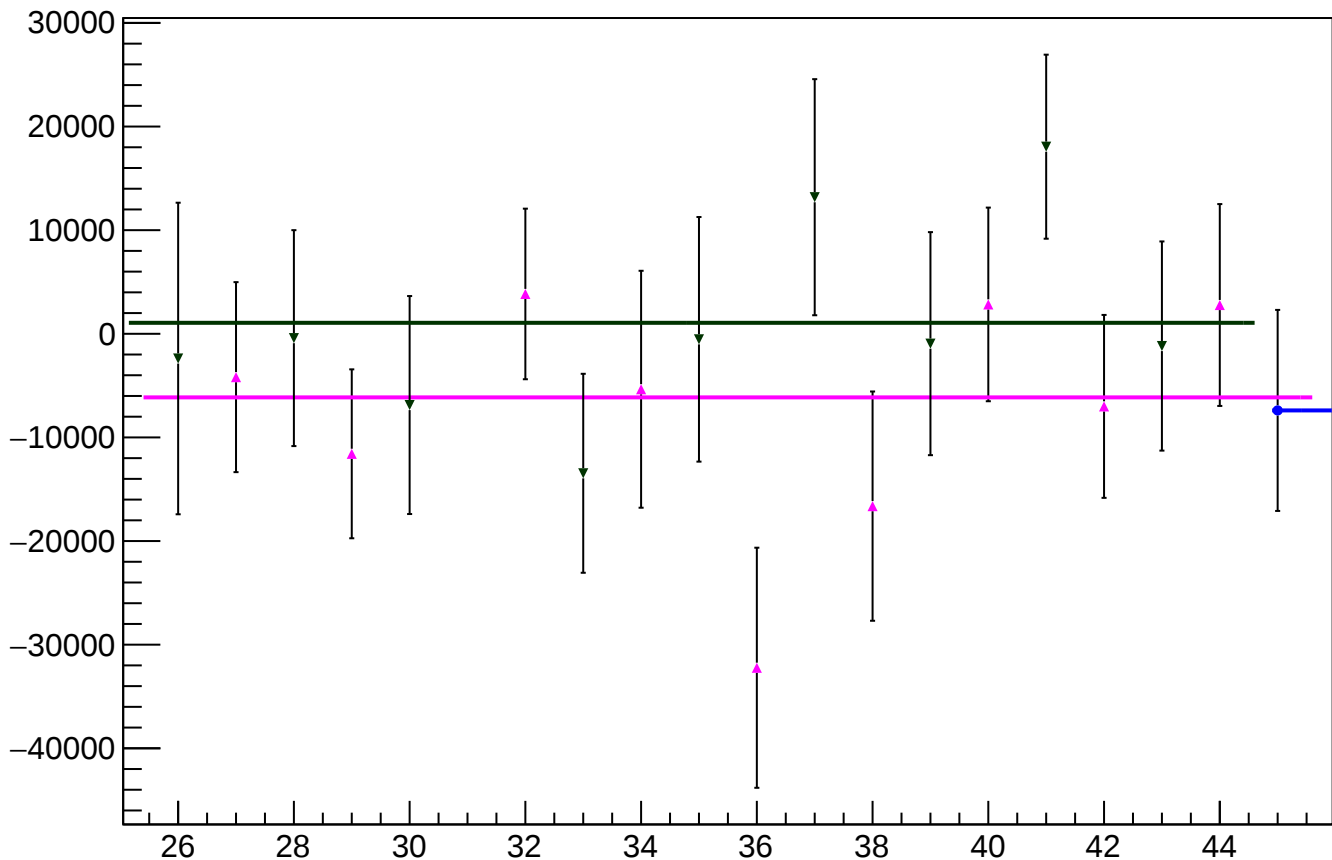
1301.943+/-0.411 χ^2/NDF : 418965.6/9

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

1320.223+/-0.405 χ^2/NDF : 342759.8/8

Left In: 1320.223+/-0.405 χ^2/NDF : 342759.8/8

cor_sam2_mean vs slug



Right In: -7394.403+/-9699.887 χ^2/NDF : 0.0/0

Left Out: 1060.376+/-3545.636 χ^2/NDF : 7.8/8

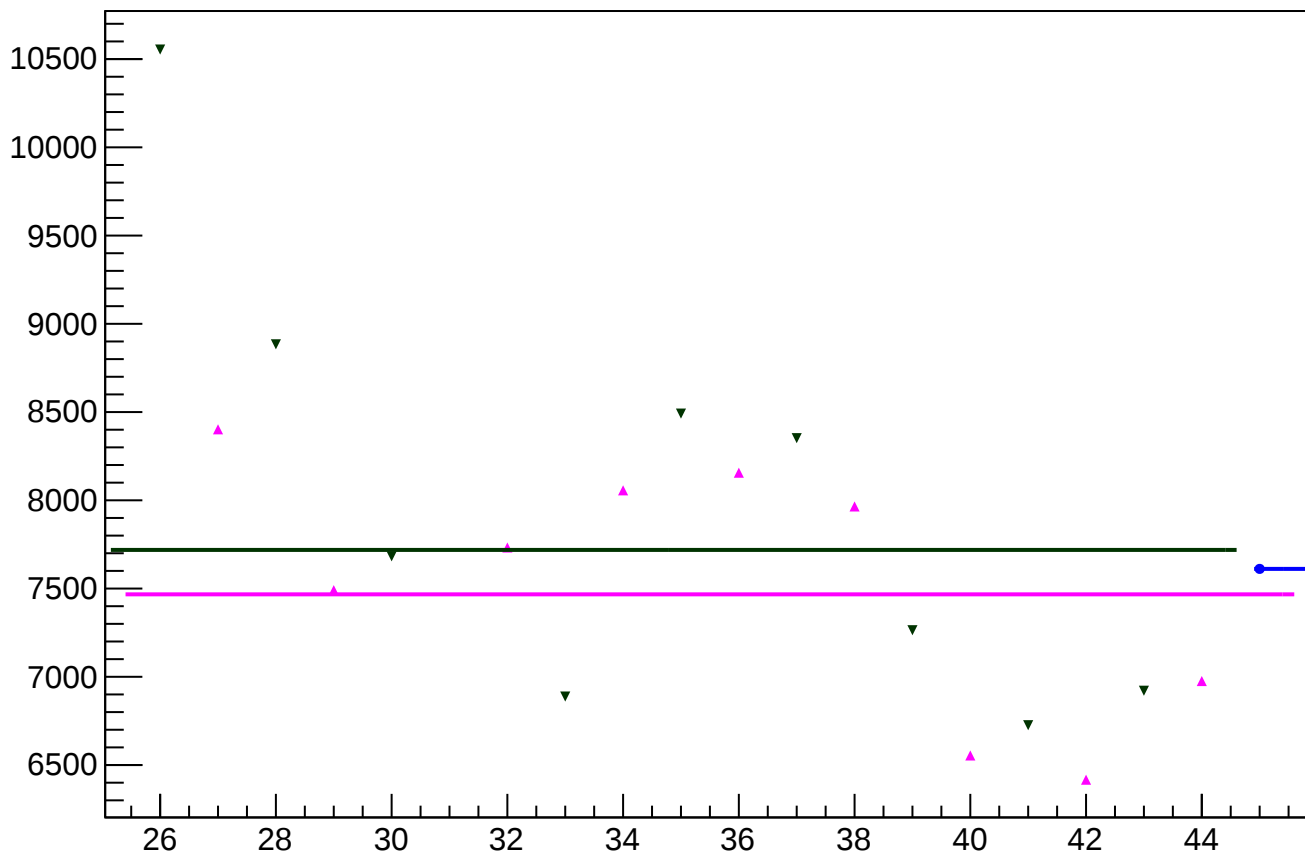
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6136.125+/-3165.179 χ^2/NDF : 9.7/8

63.843+/-3330.132 χ^2/NDF : 8.5/9

-6136.125+/-3165.179 χ^2/NDF : 9.7/8

cor_sam2_rms vs slug



Right In: 7611.411+/-6.859 χ^2/NDF : 0.0/0

Left Out: 7718.910+/-2.507 χ^2/NDF :166985.2/8

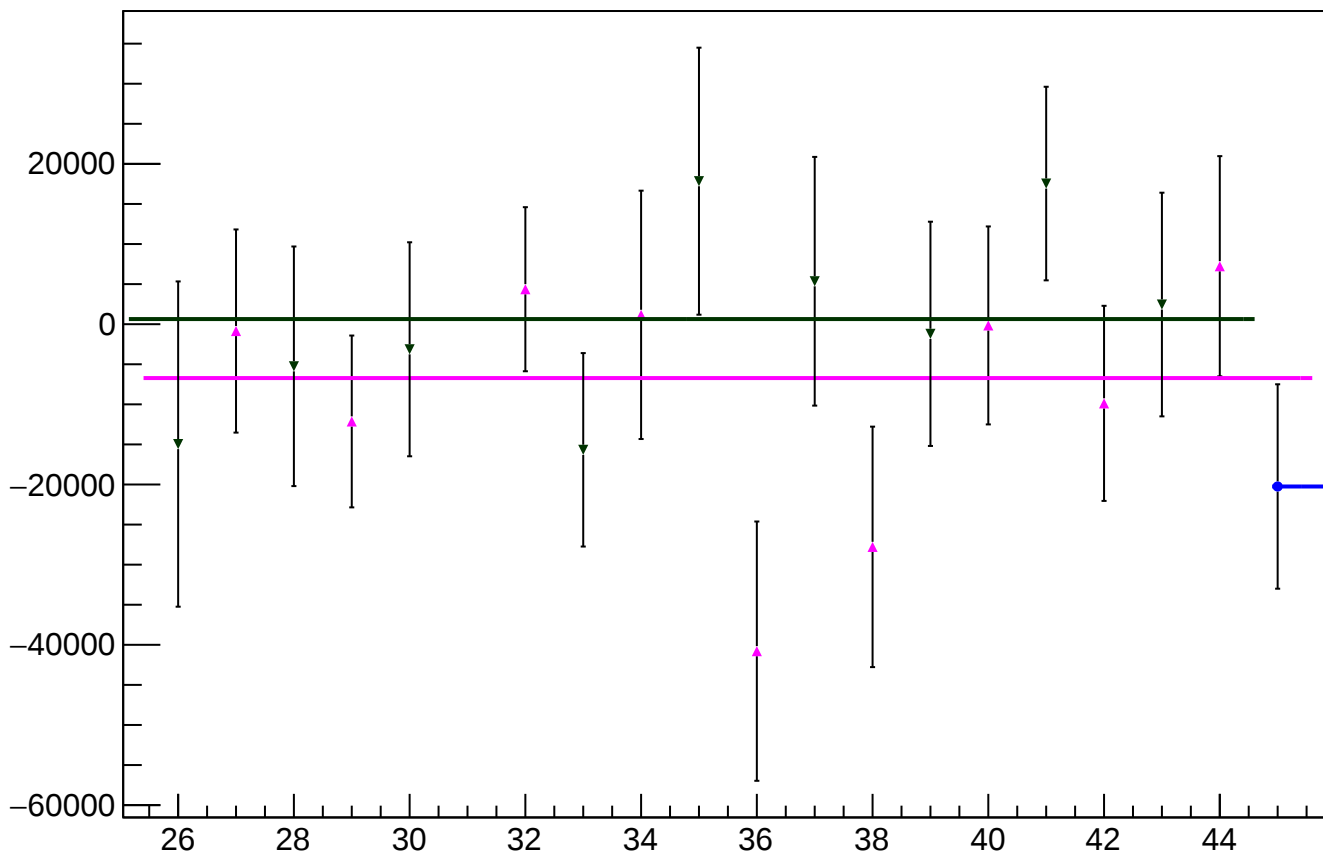
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7467.189+/-2.238 χ^2/NDF :91848.7/8

7706.239+/-2.355 χ^2/NDF : 167201.9/9

7467.189+/-2.238 χ^2/NDF : 91848.7/8

cor_sam3_mean vs slug



Right In: -20248.607+/-12752.267 χ^2 /NDF: 0.0/0

Left Out: 639.789+/-4753.910 χ^2 /NDF: 5.8/8

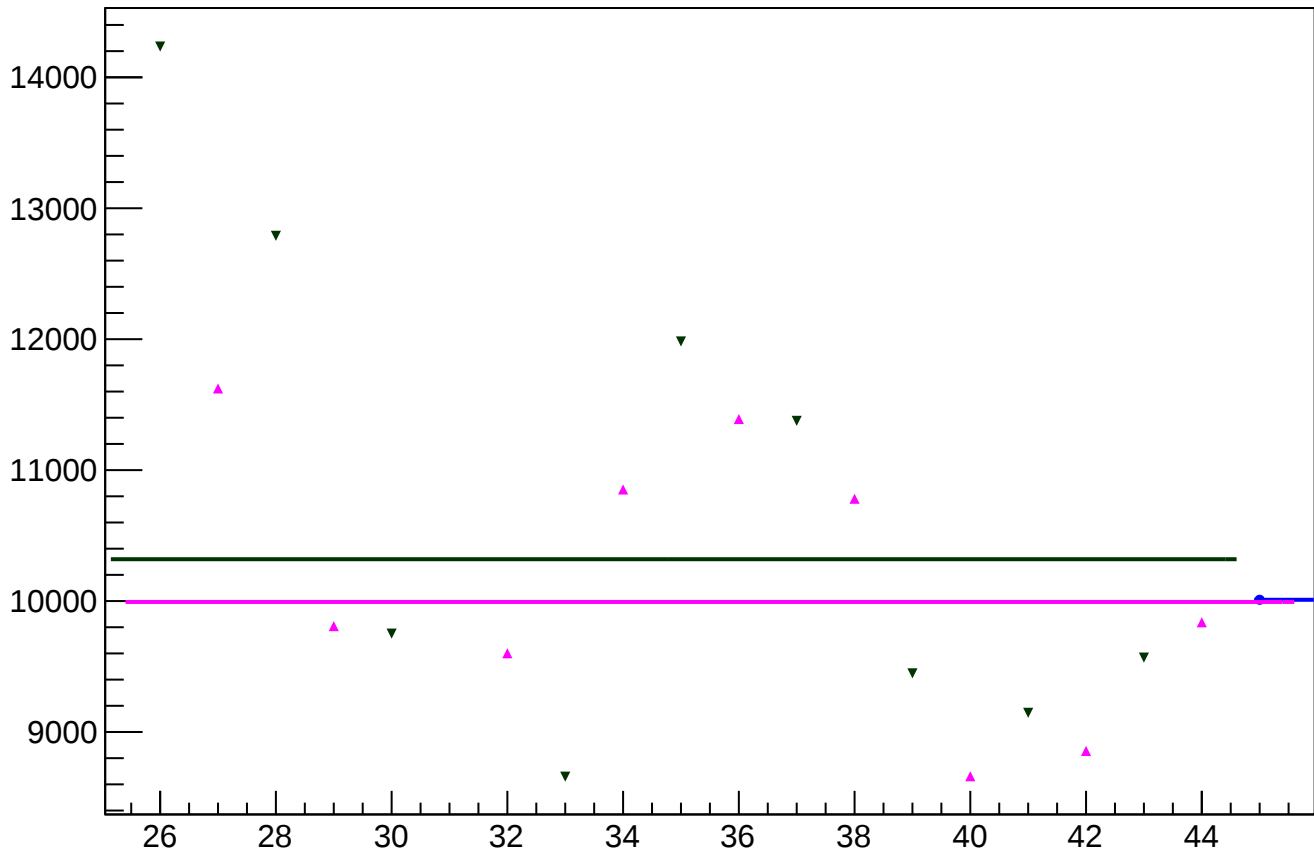
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -6721.702+/-4244.047 χ^2 /NDF: 9.7/8

-1908.913+/-4454.453 χ^2 /NDF: 8.2/9

-6721.702+/-4244.047 χ^2 /NDF: 9.7/8

cor_sam3_rms vs slug



Right In: 10009.717+/-9.017 χ^2/NDF : 0.0/0

Left Out: 10319.525+/-3.362 χ^2/NDF : 232272.2/8

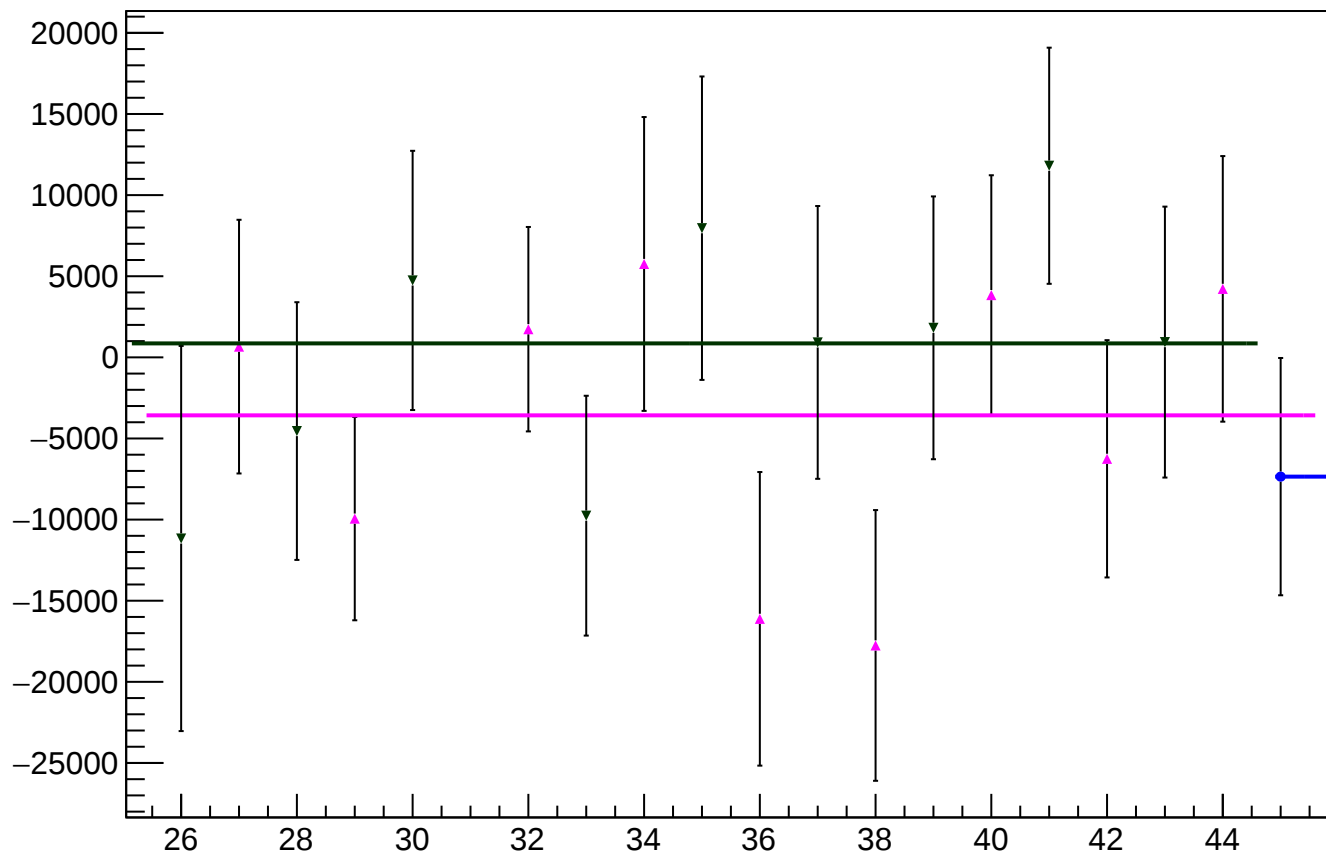
10281.724+/-3.150 χ^2/NDF : 233308.6/9

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

9993.116+/-3.001 χ^2/NDF : 104211.5/8

Left In: 9993.116+/-3.001 χ^2/NDF : 104211.5/8

cor_sam4_mean vs slug



Right In: -7351.668 $\pm$ 7312.766 χ^2 /NDF: 0.0/0

Left Out: 860.253 $\pm$ 2763.123 χ^2 /NDF: 6.6/8

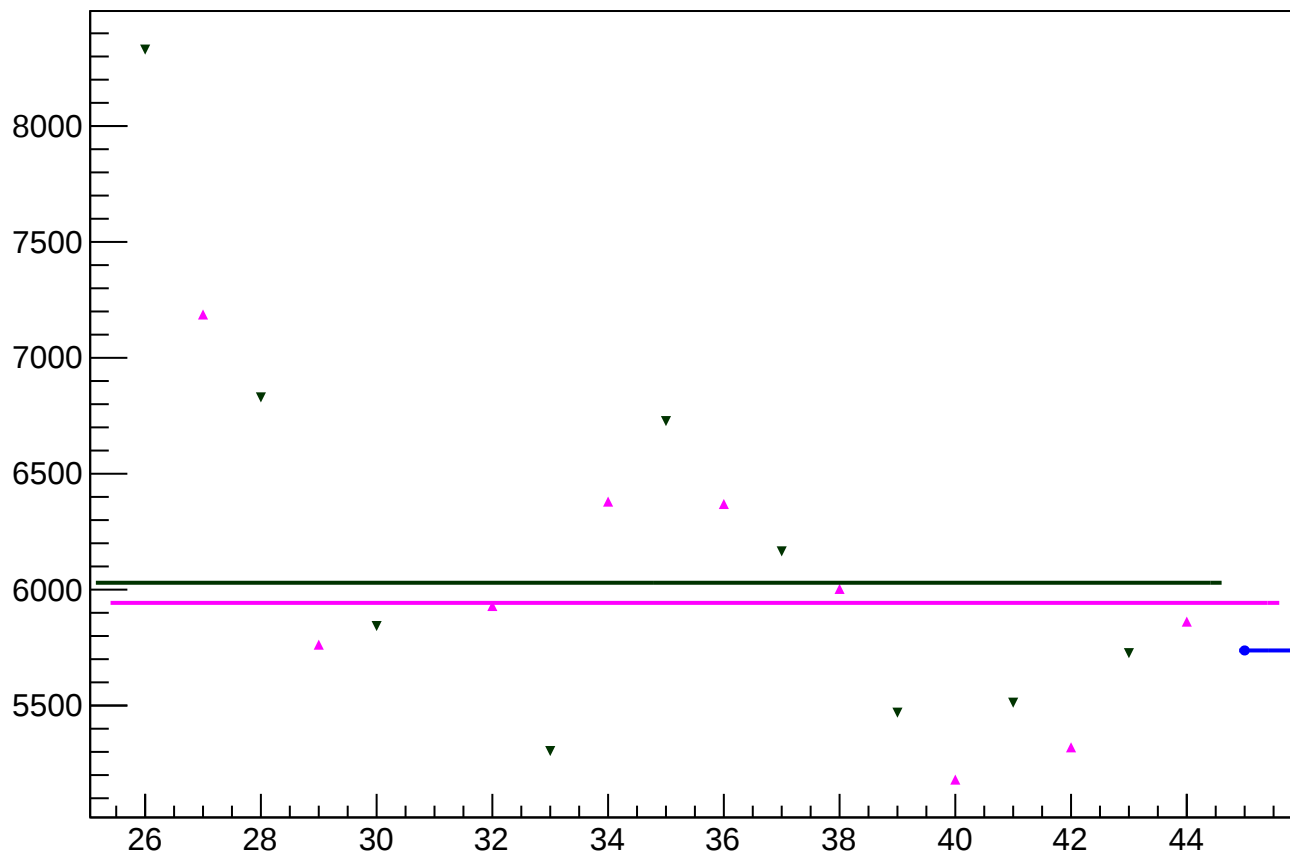
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -3574.359 $\pm$ 2517.724 χ^2 /NDF: 10.0/8

-165.689 $\pm$ 2584.763 χ^2 /NDF: 7.7/9

-3574.359 $\pm$ 2517.724 χ^2 /NDF: 10.0/8

cor_sam4_rms vs slug



Right In: 5737.601+/-5.171 χ^2/NDF : 0.0/0

Left Out: 6029.703+/-1.954 χ^2/NDF :149738.9/8

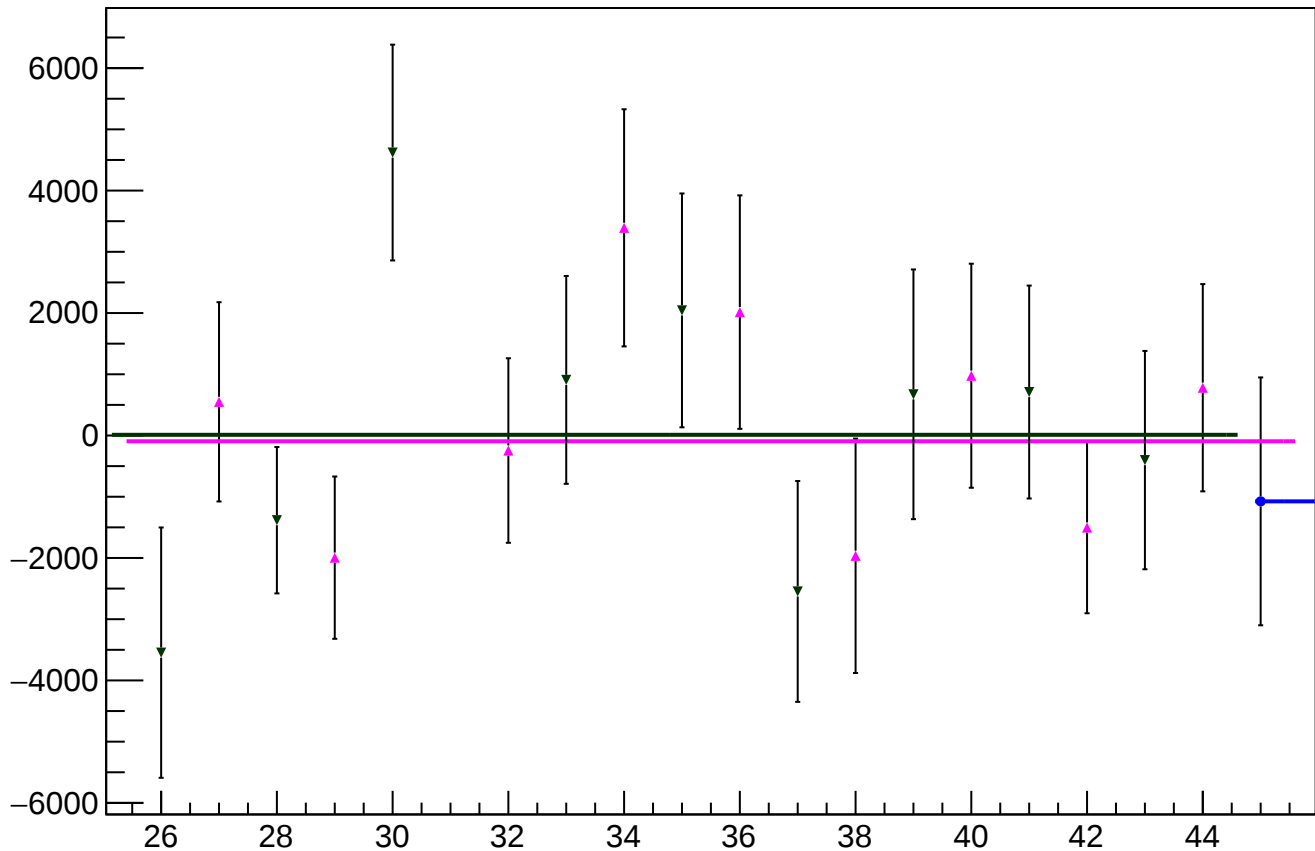
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5942.884+/-1.780 χ^2/NDF :97554.3/8

5993.210+/-1.828 χ^2/NDF : 152531.3/9

5942.884+/-1.780 χ^2/NDF : 97554.3/8

cor_sam5_mean vs slug



Right In: -1075.564 $\pm$ 2023.955 χ^2 /NDF: 0.0/0

Left Out: 11.403 $\pm$ 570.182 χ^2 /NDF: 15.0/8

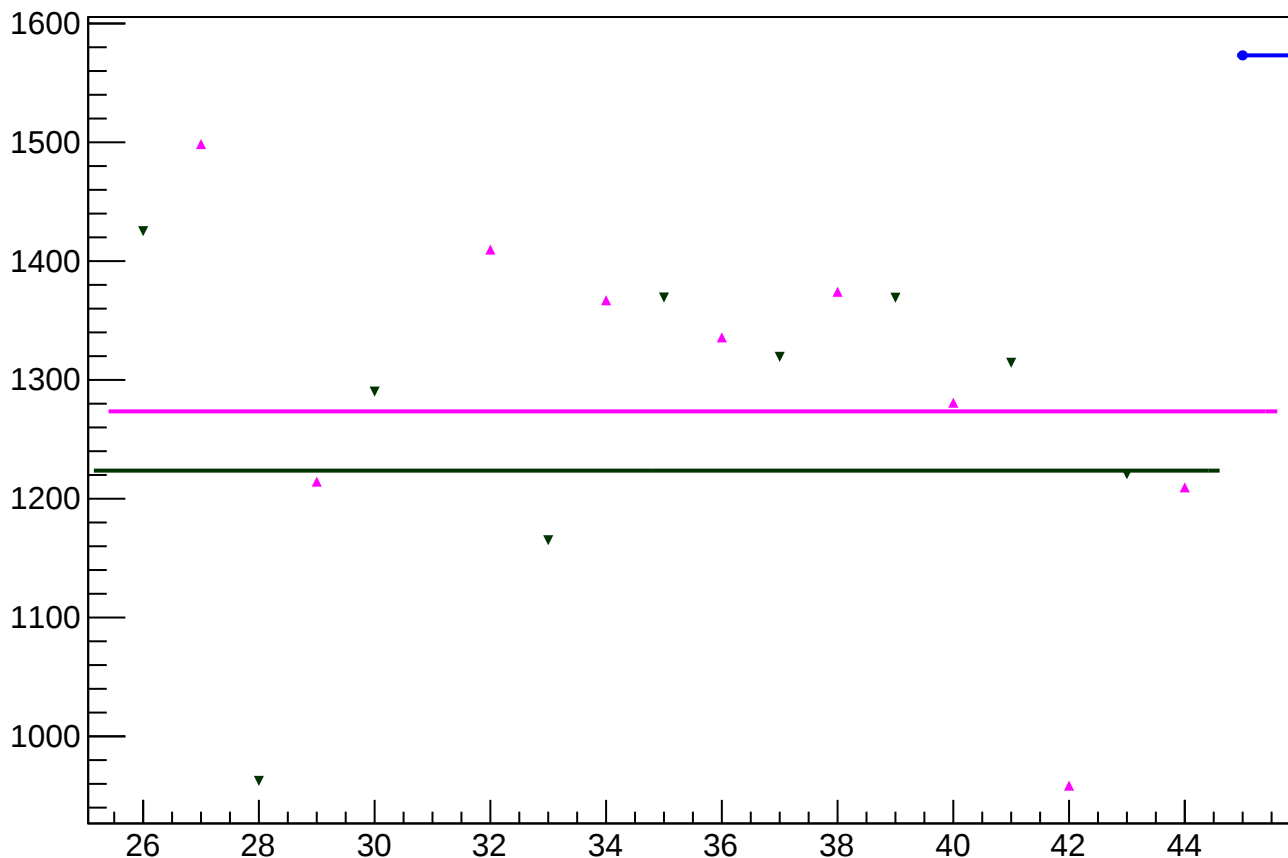
-68.521 $\pm$ 548.819 χ^2 /NDF: 15.2/9

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

-93.953 $\pm$ 545.533 χ^2 /NDF: 9.3/8

Left In: -93.953 $\pm$ 545.533 χ^2 /NDF: 9.3/8

cor_sam5_rms vs slug



Right In: 1573.173+/-1.431 χ^2/NDF : 0.0/0

Left Out: 1223.657+/-0.403 χ^2/NDF : 153036.7/8

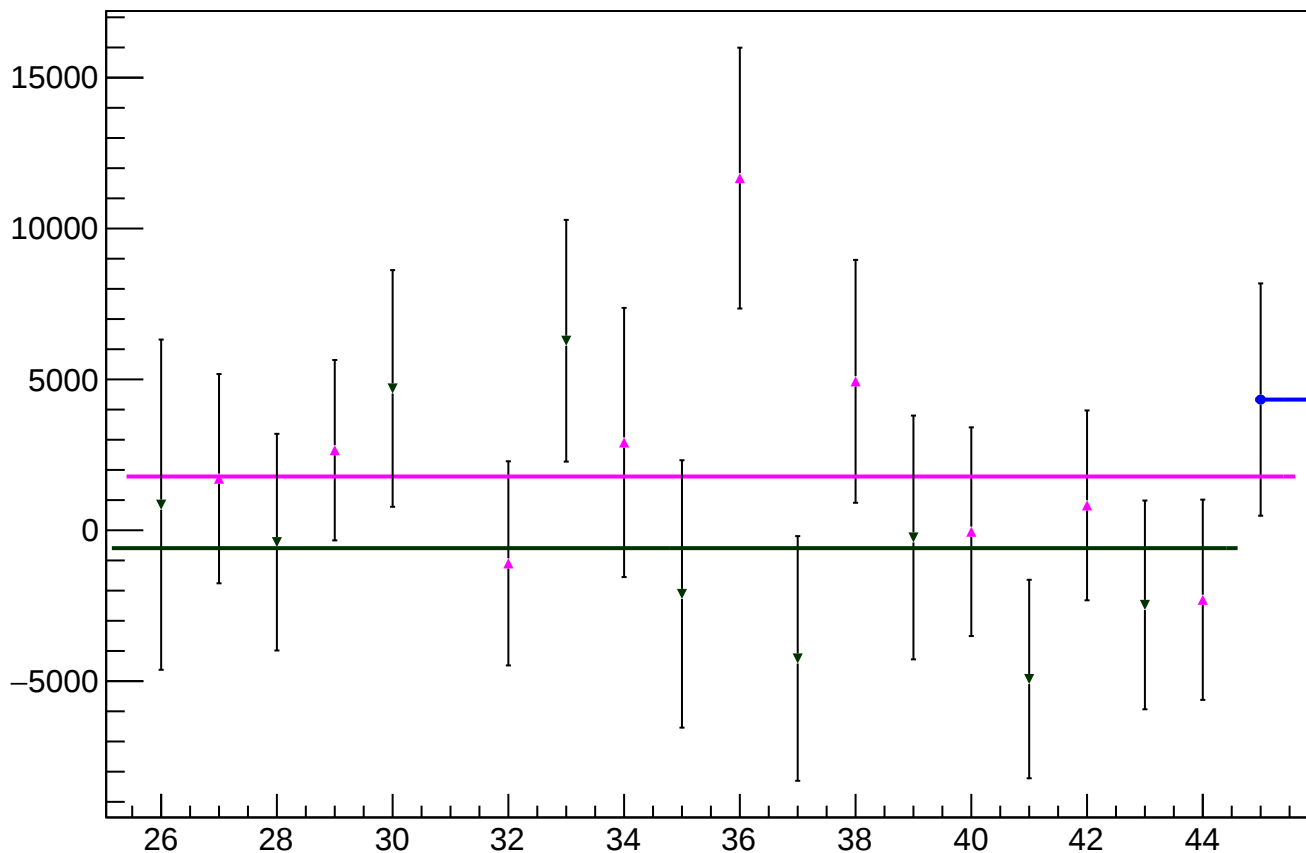
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1273.541+/-0.386 χ^2/NDF : 174992.2/8

1249.357+/-0.388 χ^2/NDF : 208294.4/9

1273.541+/-0.386 χ^2/NDF : 174992.2/8

cor_sam6_mean vs slug



Right In: 4331.335+/-3849.453 χ^2/NDF : 0.0/0

Left Out: -592.543+/-1304.748 χ^2/NDF : 7.8/8

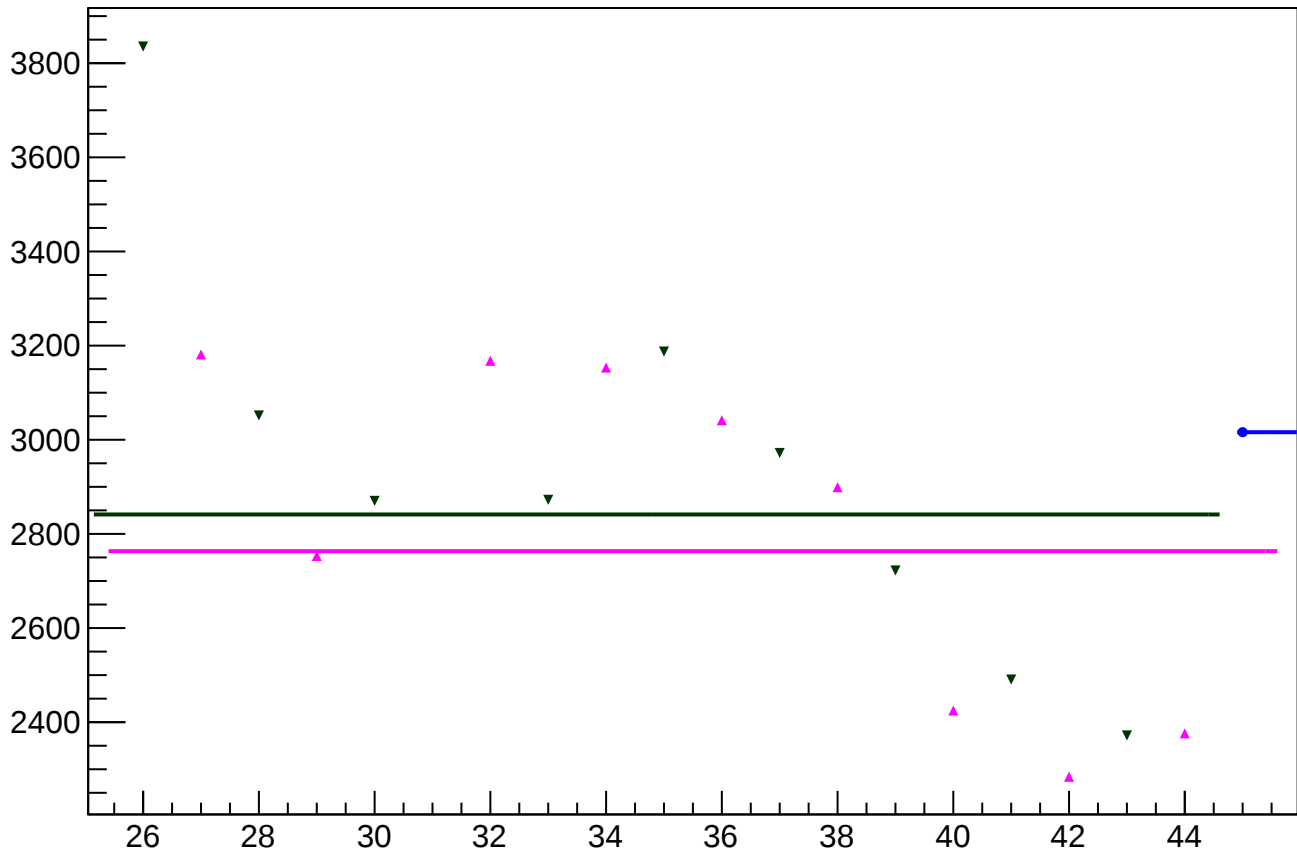
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1782.022+/-1175.711 χ^2/NDF : 8.6/8

-85.163+/-1235.697 χ^2/NDF : 9.3/9

1782.022+/-1175.711 χ^2/NDF : 8.6/8

cor_sam6_rms vs slug



Right In: 3016.077+/-2.722 χ^2/NDF : 0.0/0

Left Out: 2841.264+/-0.923 χ^2/NDF :148700.6/8

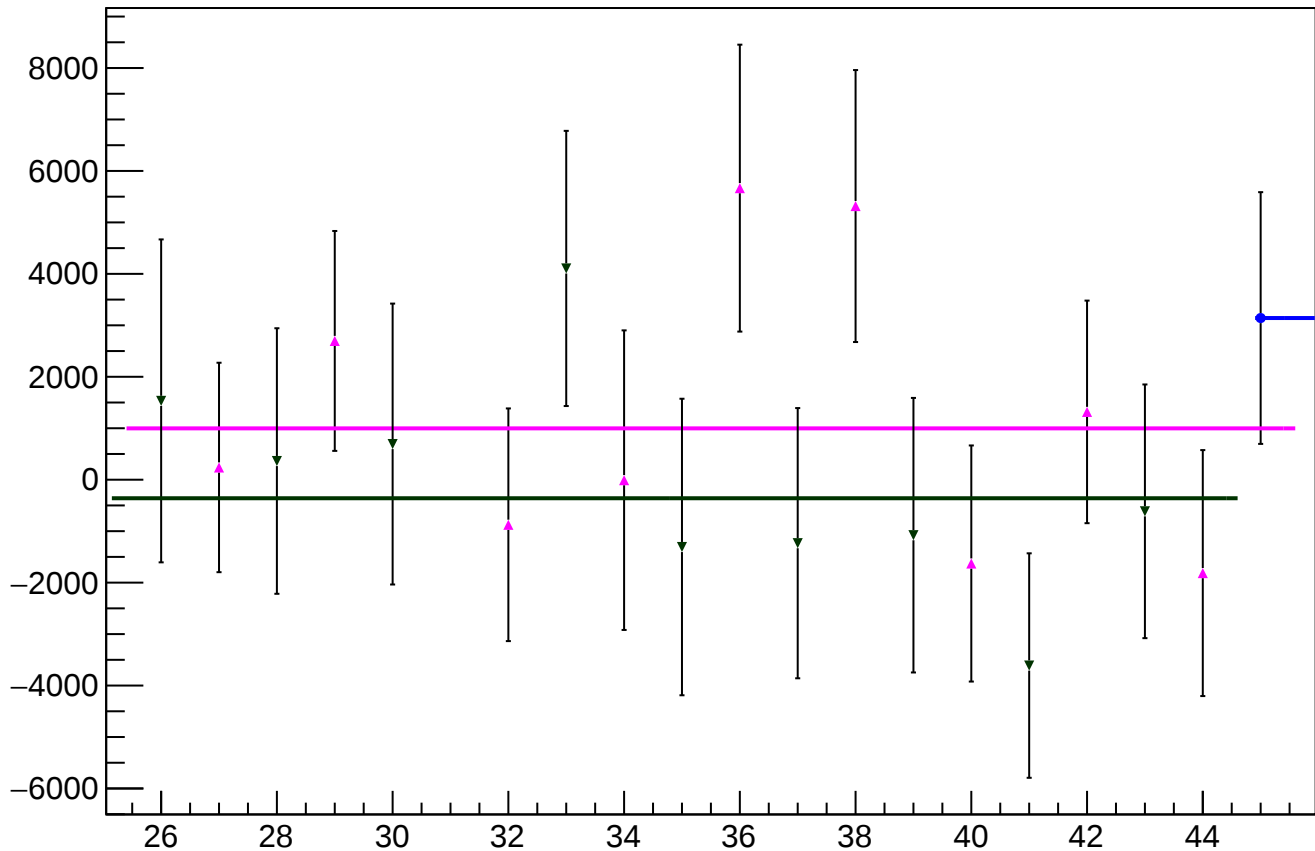
2859.278+/-0.874 χ^2/NDF : 152400.2/9

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

2763.332+/-0.831 χ^2/NDF : 176305.8/8

Left In: 2763.332+/-0.831 χ^2/NDF :176305.8/8

cor_sam7_mean vs slug



Right In: 3141.733+/-2445.875 χ^2 /NDF: 0.0/0

Left Out: -360.260+/-874.765 χ^2 /NDF:5.9/8

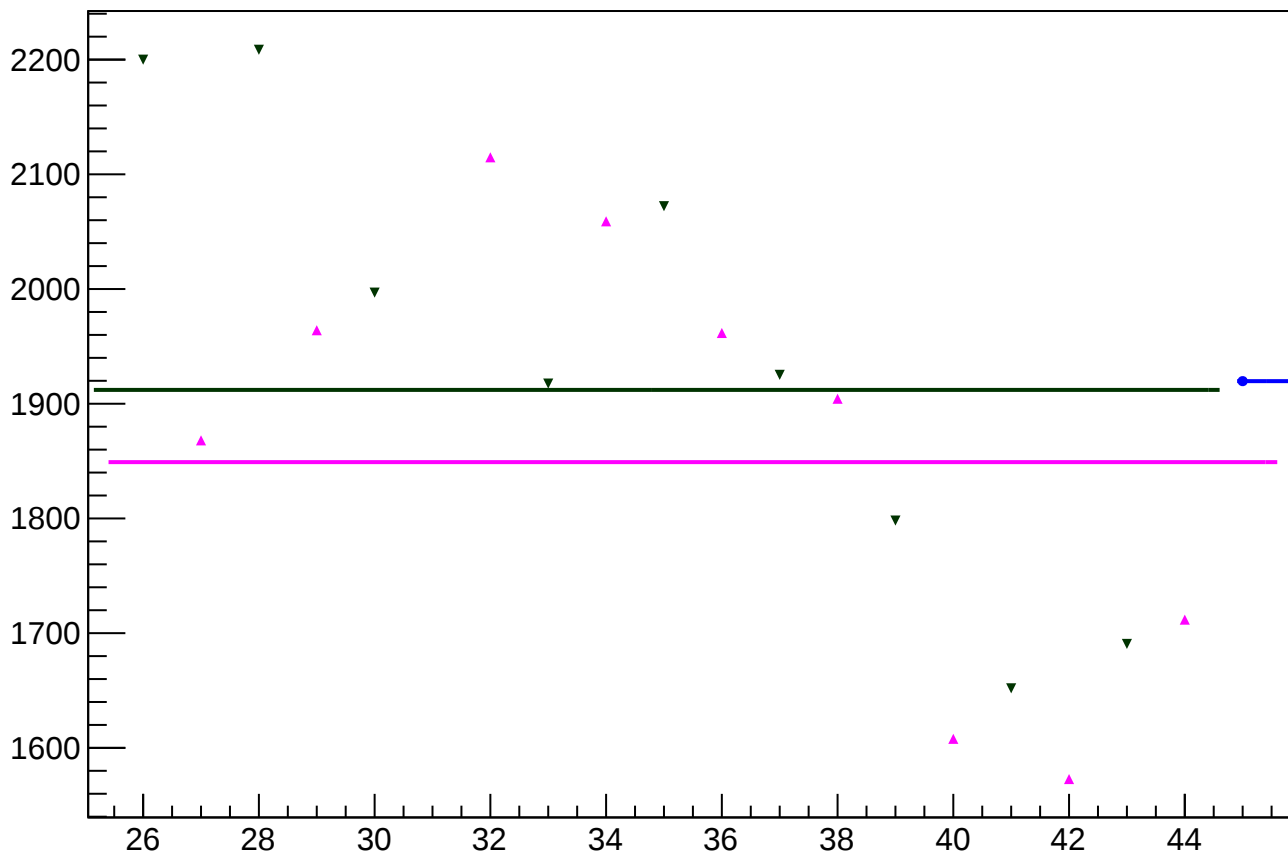
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 997.468+/-784.441 χ^2 /NDF:9.8/8

36.889+/-823.670 χ^2 /NDF: 7.7/9

997.468+/-784.441 χ^2 /NDF: 9.8/8

cor_sam7_rms vs slug



Right In: 1919.701+/-1.729 χ^2/NDF : 0.0/0

Left Out: 1912.062+/-0.619 χ^2/NDF : 99663.2/8

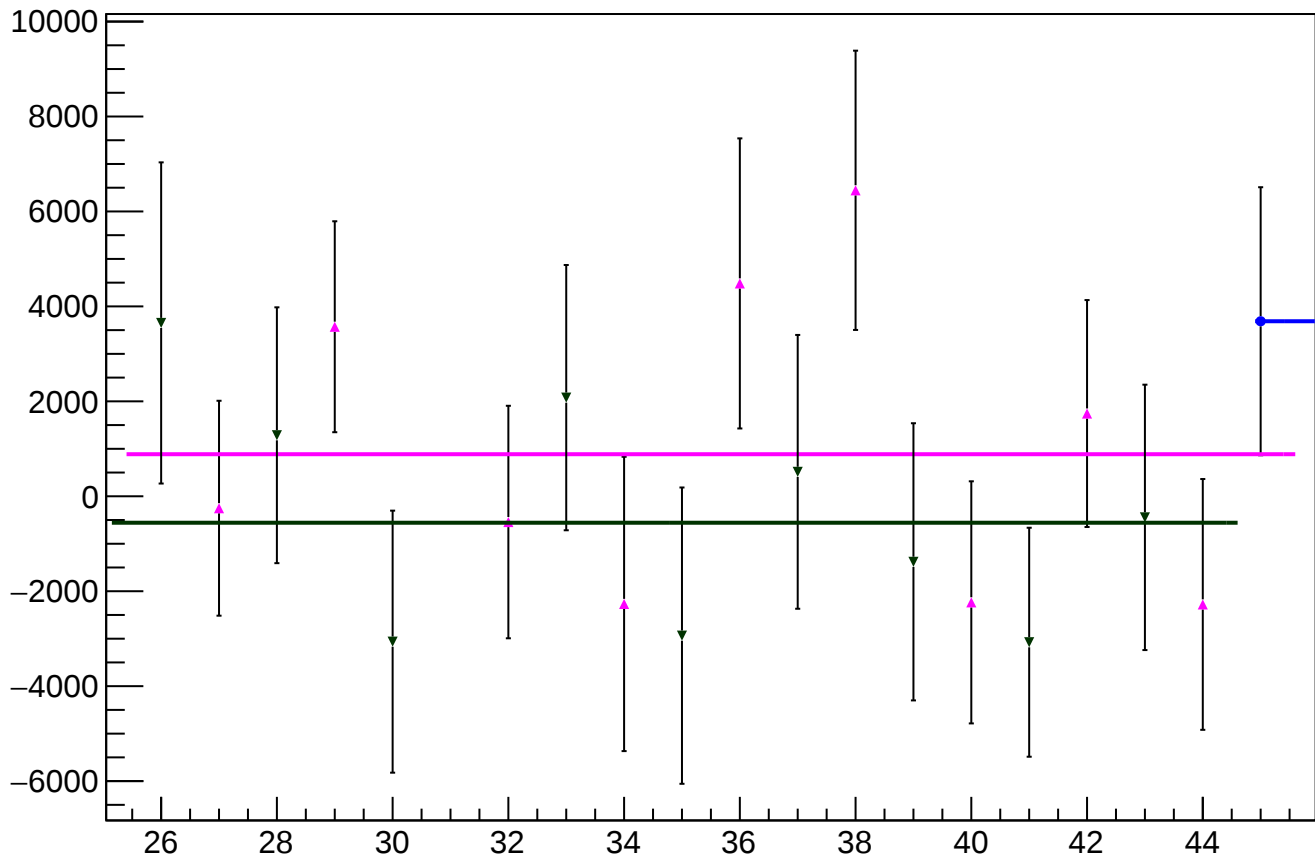
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1849.099+/-0.555 χ^2/NDF : 109500.6/8

1912.929+/-0.582 χ^2/NDF : 99680.5/9

1849.099+/-0.555 χ^2/NDF : 109500.6/8

cor_sam8_mean vs slug



Right In: 3687.145+/-2823.247 χ^2/NDF : 0.0/0

Left Out: -557.273+/-942.969 χ^2/NDF : 5.6/8

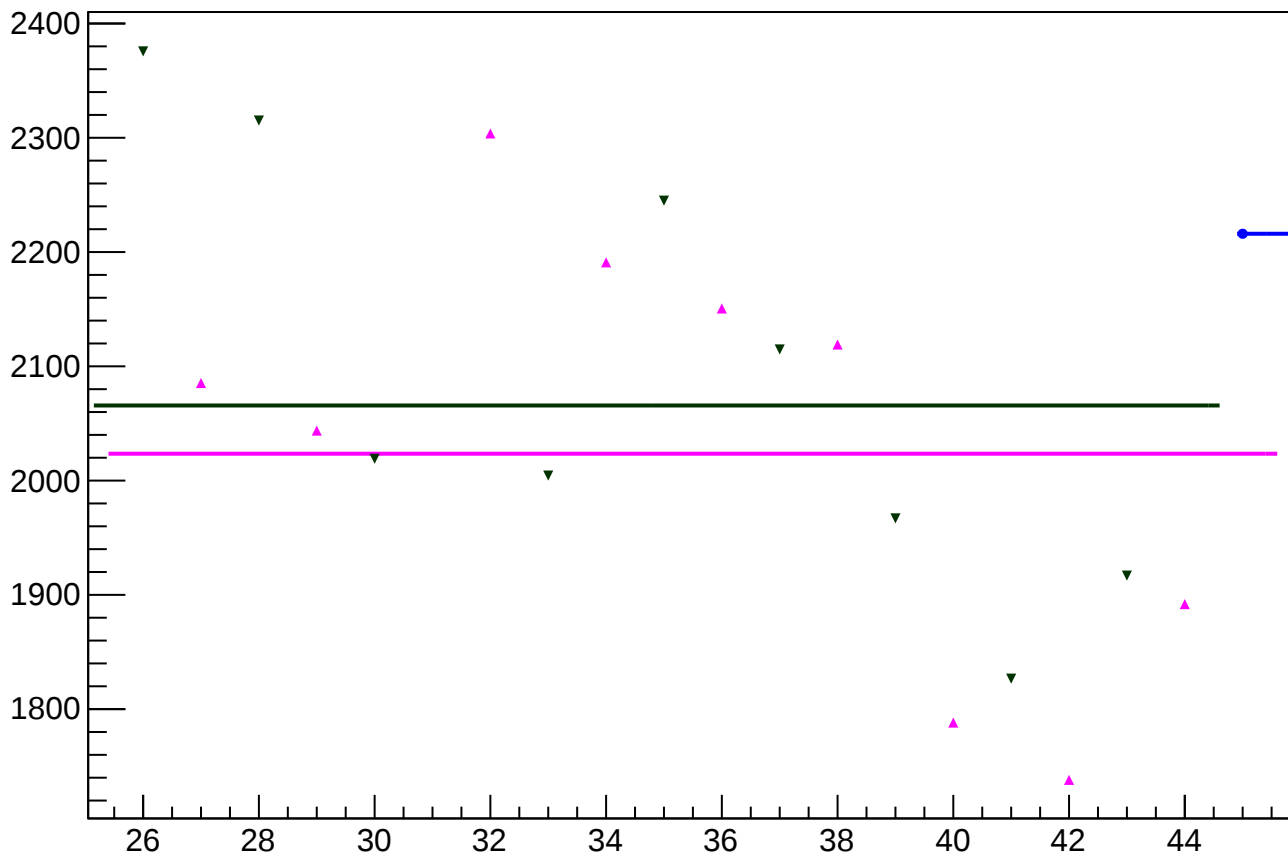
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 886.158+/-856.437 χ^2/NDF : 11.1/8

-131.299+/-894.399 χ^2/NDF : 7.7/9

886.158+/-856.437 χ^2/NDF : 11.1/8

cor_sam8_rms vs slug



Right In: 2216.013+/-1.996 χ^2/NDF : 0.0/0

Left Out: 2065.730+/-0.667 χ^2/NDF : 70231.7/8

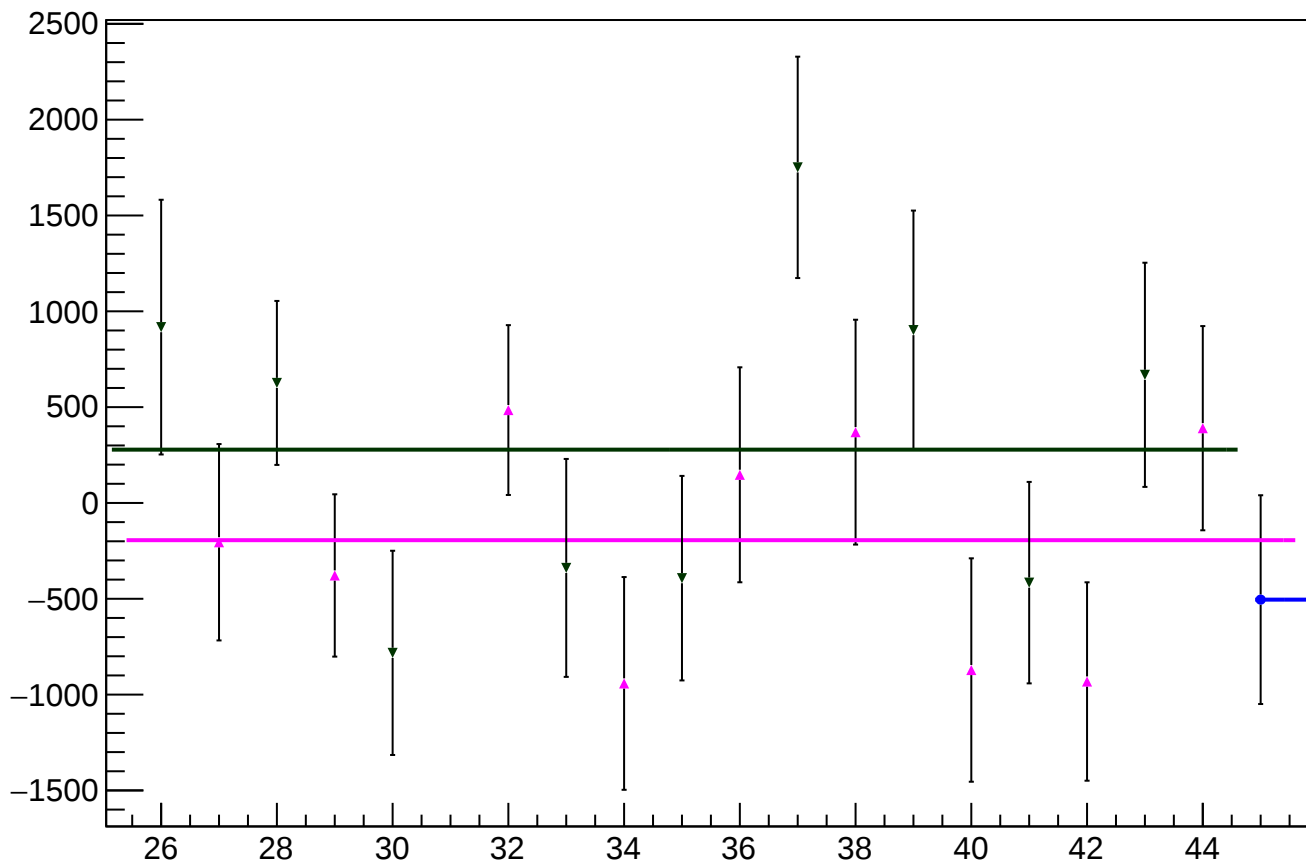
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2023.519+/-0.606 χ^2/NDF : 89775.7/8

2080.813+/-0.632 χ^2/NDF : 75329.9/9

2023.519+/-0.606 χ^2/NDF : 89775.7/8

reg_asym_sam1_mean vs slug



Right In: -504.459+/-544.666 χ^2 /NDF: 0.0/0

Left Out: 278.172+/-182.670 χ^2 /NDF:18.0/8

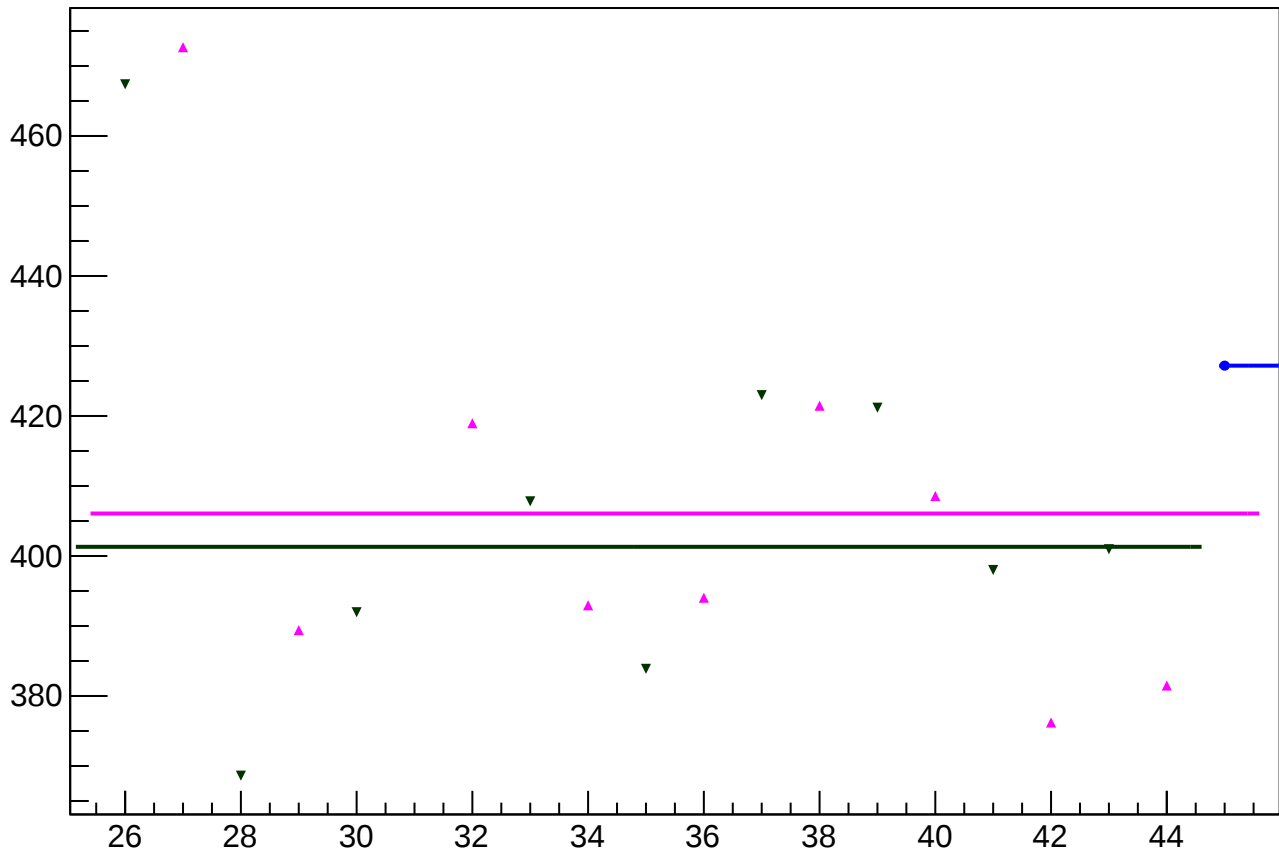
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -194.244+/-171.477 χ^2 /NDF:10.2/8

199.043+/-173.189 χ^2 /NDF: 19.9/9

-194.244+/-171.477 χ^2 /NDF: 10.2/8

reg_asym_sam1_rms vs slug



Right In: 427.191+/-0.385 χ^2/NDF : 0.0/0

Left Out: 401.310+/-0.129 χ^2/NDF : 39388.5/8

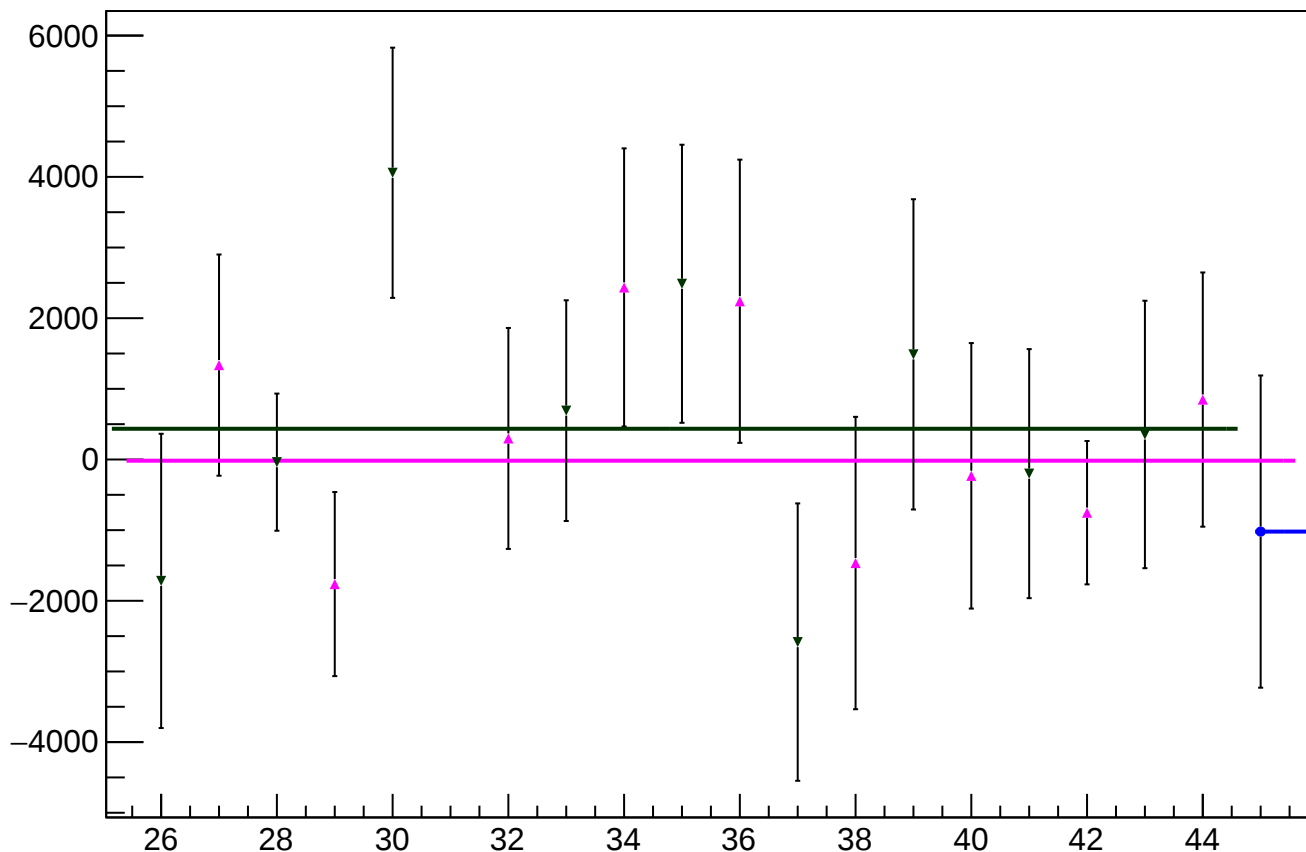
403.927+/-0.122 χ^2/NDF : 43447.8/9

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

406.066+/-0.121 χ^2/NDF : 52953.2/8

Left In: 406.066+/-0.121 χ^2/NDF : 52953.2/8

asym_sam1_correction_mean vs slug



Right In: -1020.537+/-2209.388 χ^2 /NDF: 0.0/0

Left Out: 434.930+/-546.579 χ^2 /NDF:9.3/8

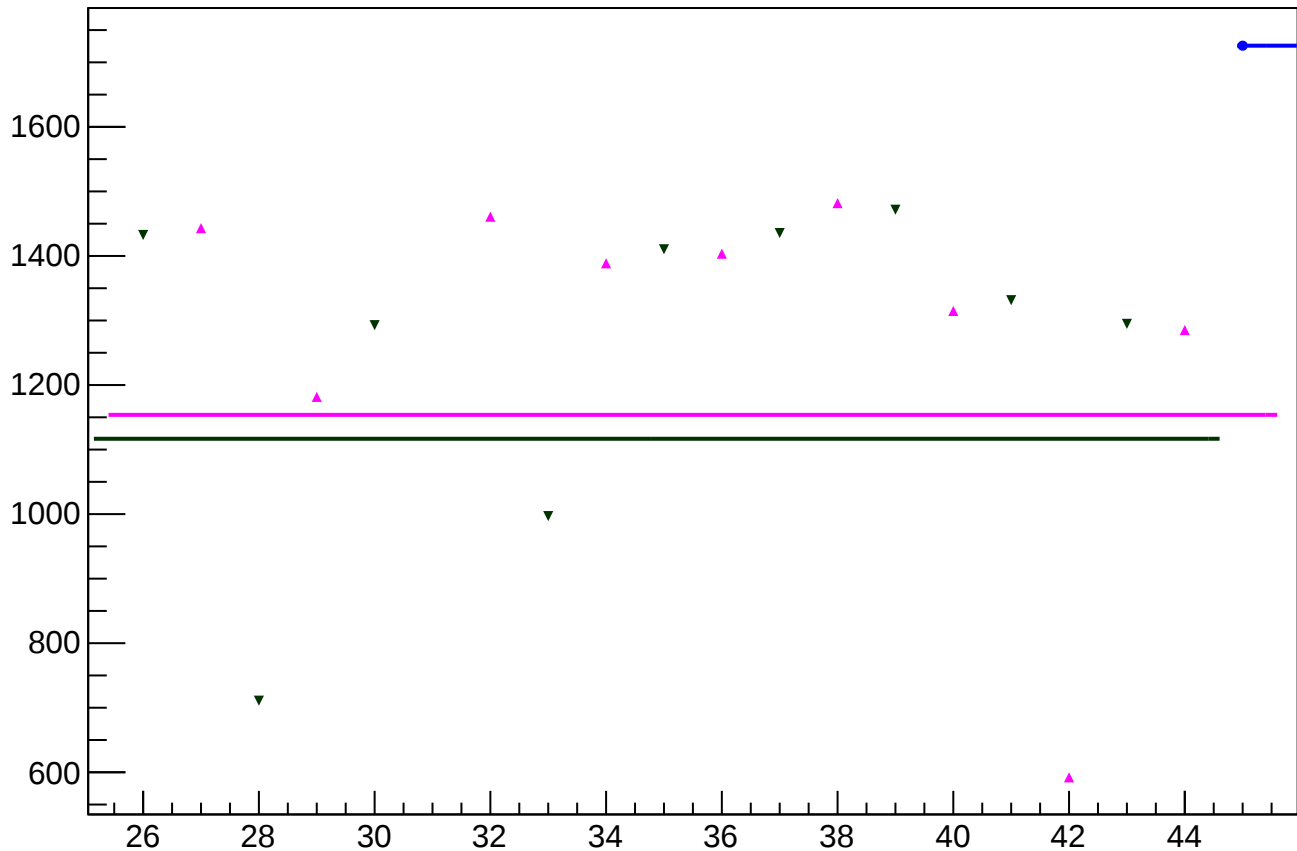
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -17.108+/-519.136 χ^2 /NDF:6.7/8

350.990+/-530.584 χ^2 /NDF: 9.7/9

-17.108+/-519.136 χ^2 /NDF: 6.7/8

asym_sam1_correction_rms vs slug



Right In: 1725.822+/-1.562 χ^2/NDF : 0.0/0

Left Out: 1116.751+/-0.386 χ^2/NDF : 624096.5/8

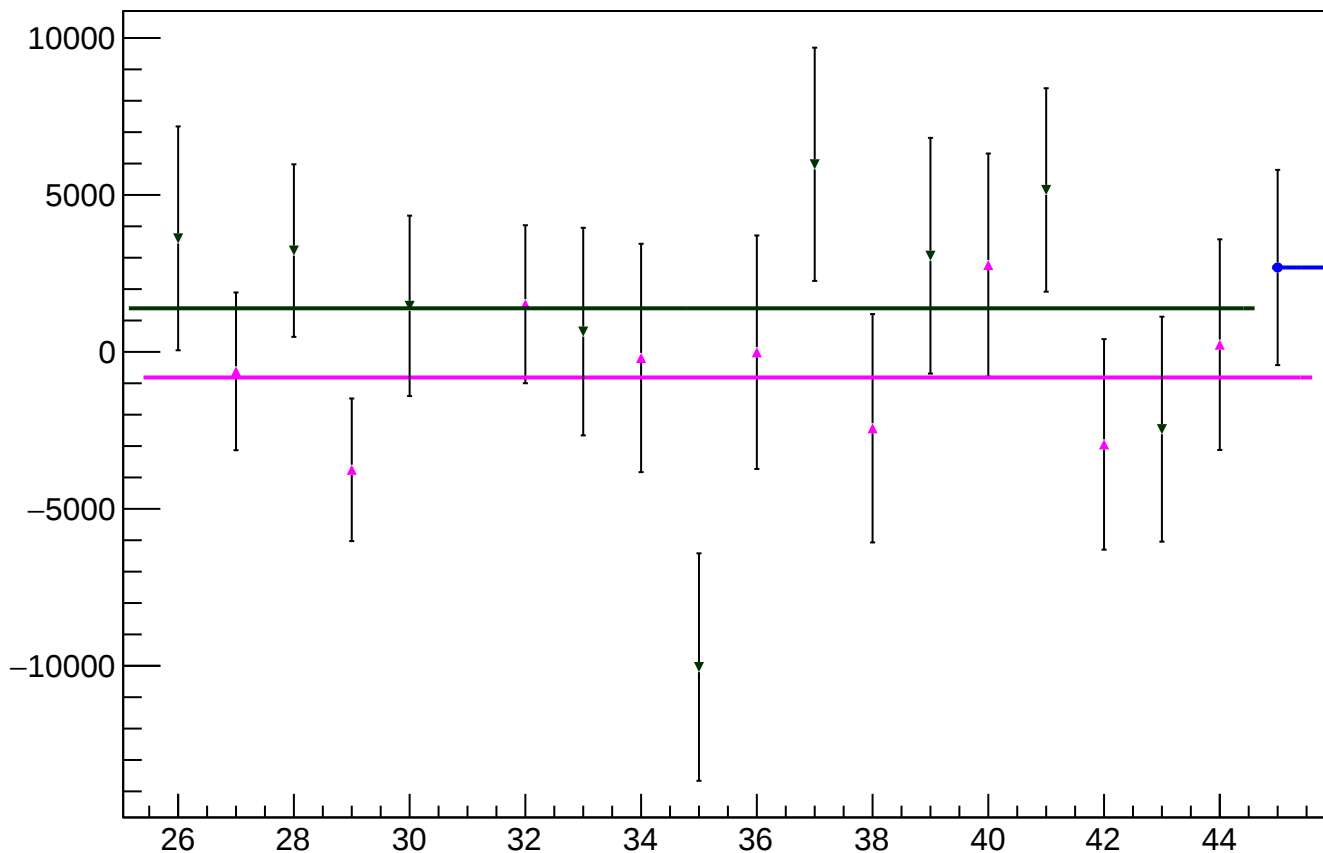
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1153.785+/-0.367 χ^2/NDF : 894420.7/8

1151.877+/-0.375 χ^2/NDF : 767323.5/9

1153.785+/-0.367 χ^2/NDF : 894420.7/8

reg_asym_sam2_mean vs slug



Right In: 2688.904+/-3109.772 χ^2/NDF : 0.0/0

Left Out: 1388.791+/-1106.824 χ^2/NDF :15.1/8

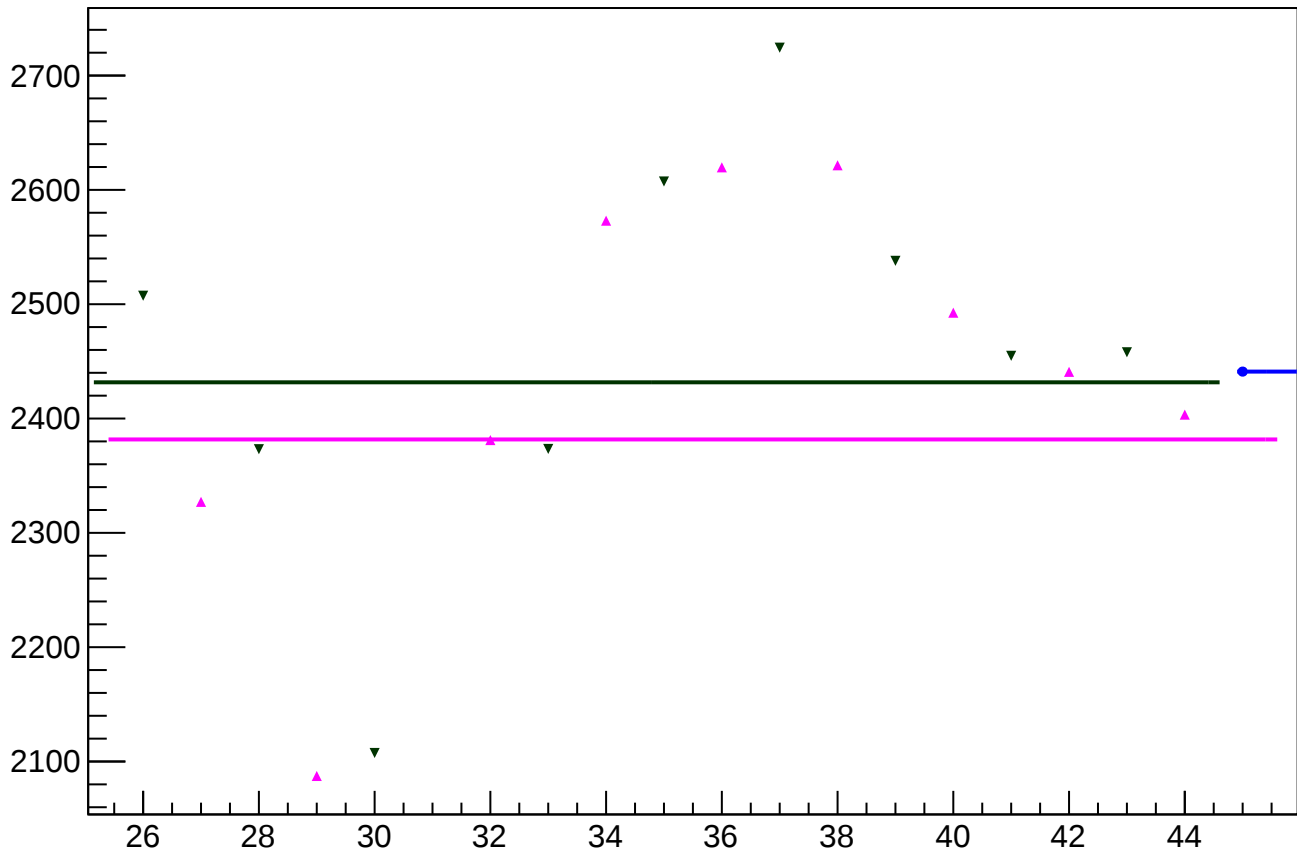
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -815.233+/-1004.854 χ^2/NDF :4.3/8

1534.969+/-1042.747 χ^2/NDF : 15.2/9

-815.233+/-1004.854 χ^2/NDF : 4.3/8

reg_asym_sam2_rms vs slug



Right In: 2441.055+/-2.199 χ^2/NDF : 0.0/0

Left Out: 2431.683+/-0.783 χ^2/NDF : 46819.5/8

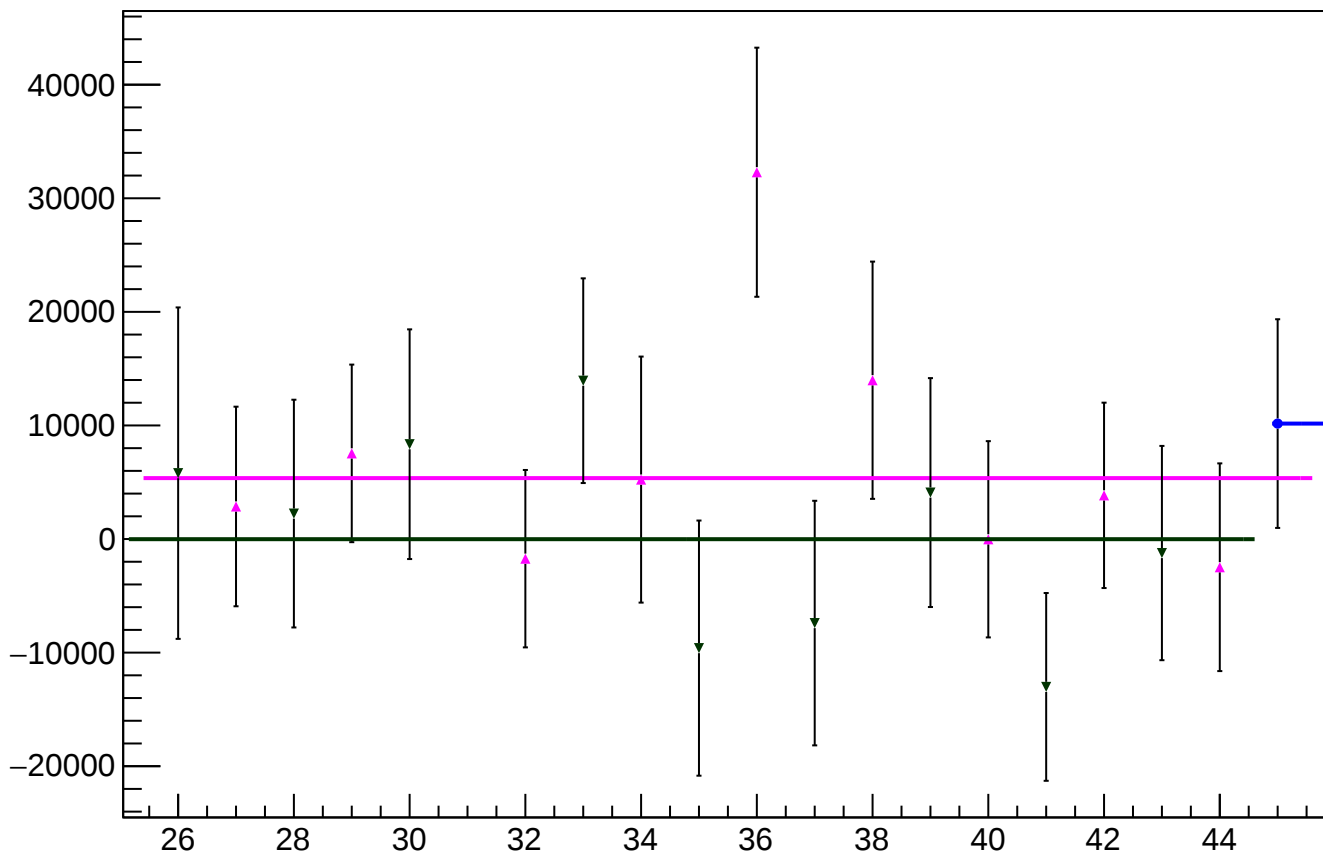
2432.736+/-0.737 χ^2/NDF : 46835.6/9

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

2381.709+/-0.711 χ^2/NDF : 59588.8/8

Left In: 2381.709+/-0.711 χ^2/NDF : 59588.8/8

asym_sam2_correction_mean vs slug



Right In: 10163.637+/-9186.345 χ^2/NDF : 0.0/0

Left Out: -13.656+/-3351.634 χ^2/NDF : 7.1/8

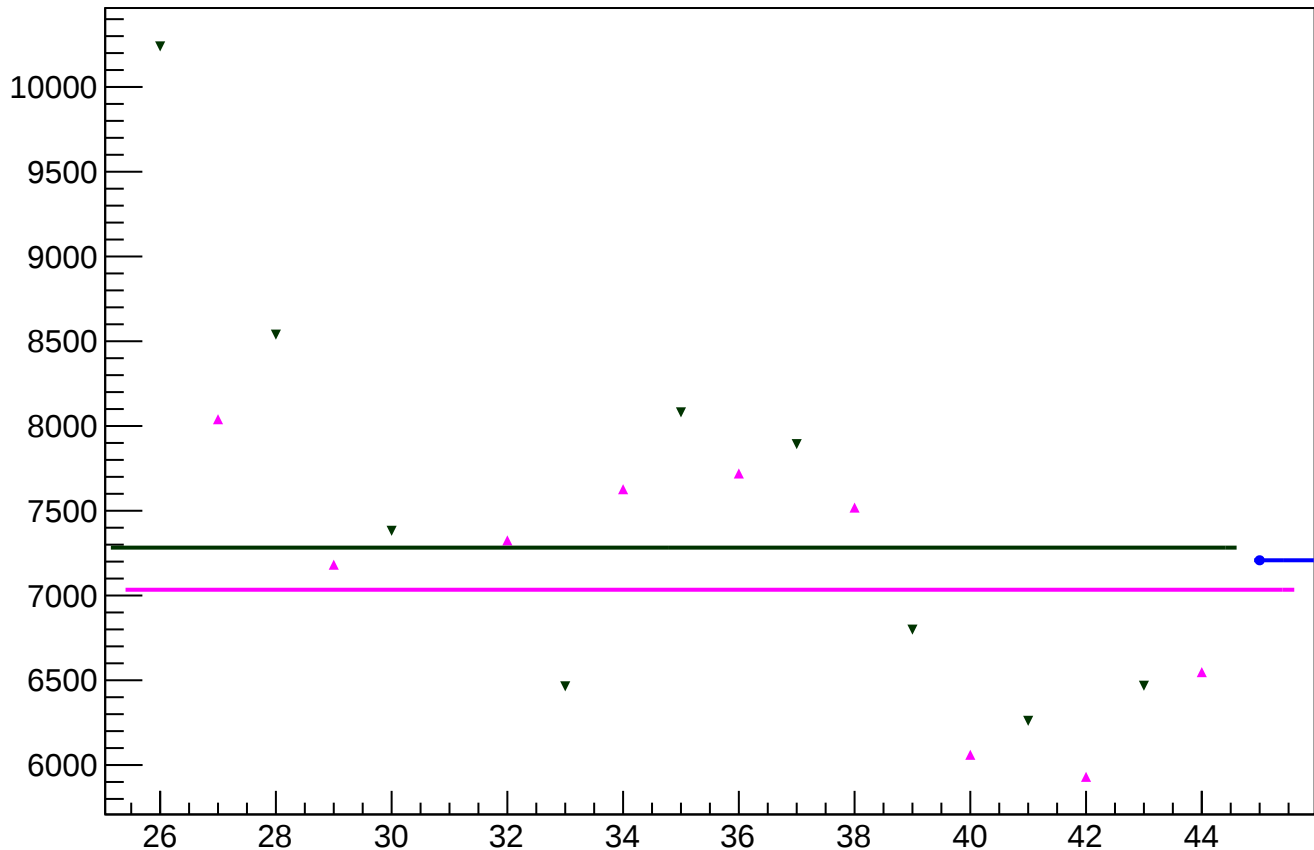
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5363.340+/-2986.715 χ^2/NDF : 8.9/8

1181.944+/-3148.615 χ^2/NDF : 8.2/9

5363.340+/-2986.715 χ^2/NDF : 8.9/8

asym_sam2_correction_rms vs slug



Right In: 7207.831+/-6.496 χ^2 /NDF: 0.0/0

Left Out: 7282.484+/-2.370 χ^2 /NDF:196859.8/8

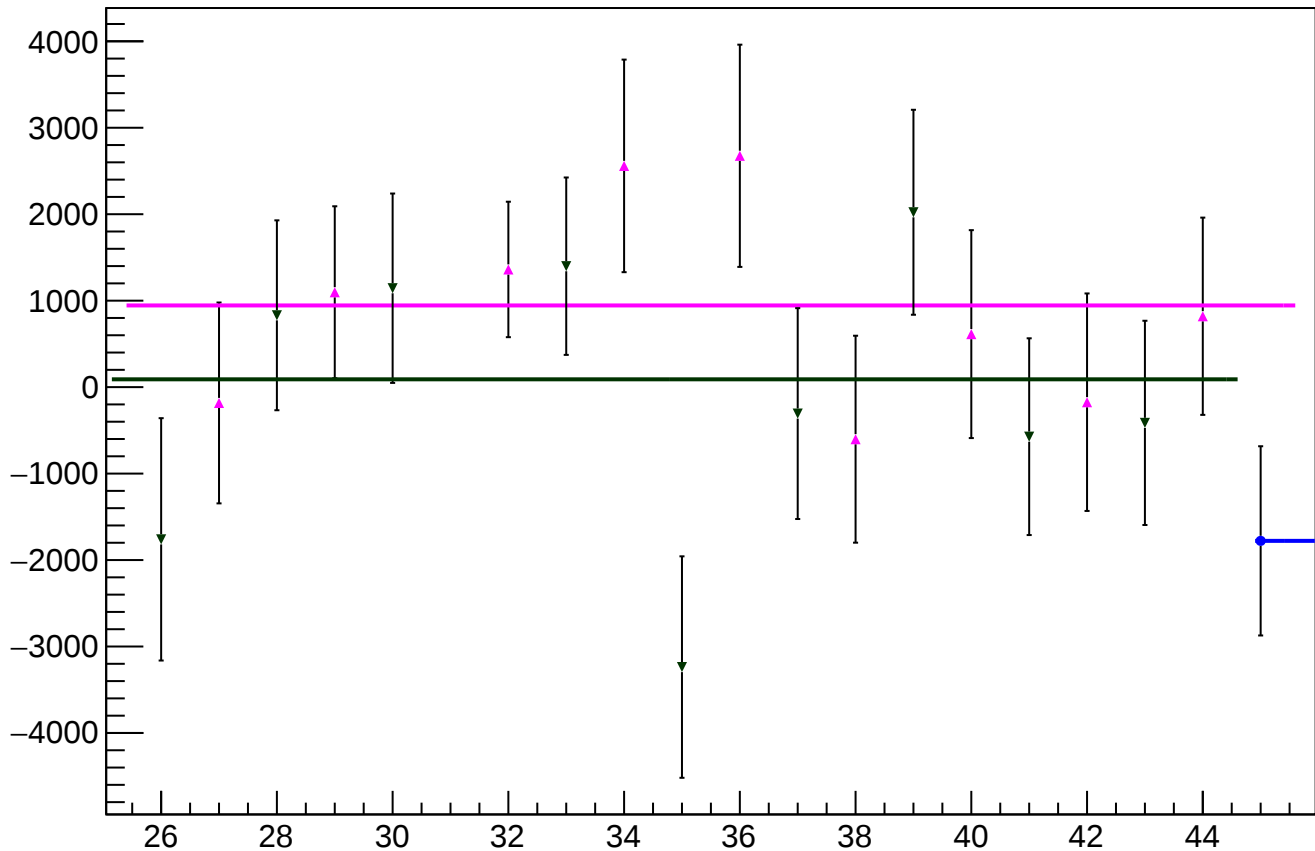
7273.714+/-2.226 χ^2 /NDF: 196976.4/9

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

7034.023+/-2.112 χ^2 /NDF: 115477.2/8

Left In: 7034.023+/-2.112 χ^2 /NDF:115477.2/8

reg_asym_sam3_mean vs slug



Right In: -1778.066+/-1094.309 χ^2 /NDF: 0.0/0

Left Out: 90.339+/-389.088 χ^2 /NDF:14.8/8

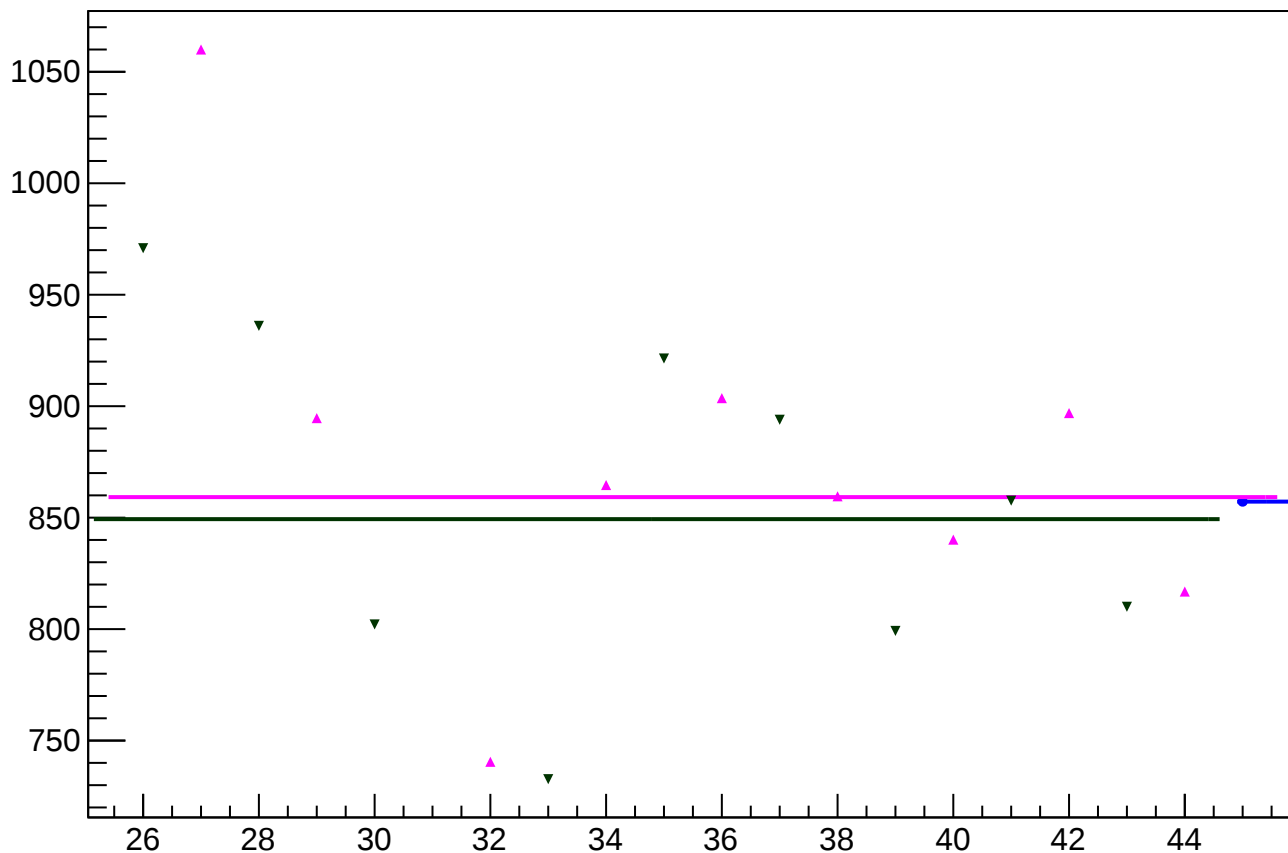
-119.356+/-366.605 χ^2 /NDF: 17.4/9

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

944.816+/-366.628 χ^2 /NDF: 7.3/8

Left In: 944.816+/-366.628 χ^2 /NDF:7.3/8

reg_asym_sam3_rms vs slug



Right In: 857.196+/-0.774 χ^2/NDF : 0.0/0

Left Out: 849.335+/-0.275 χ^2/NDF : 71988.4/8

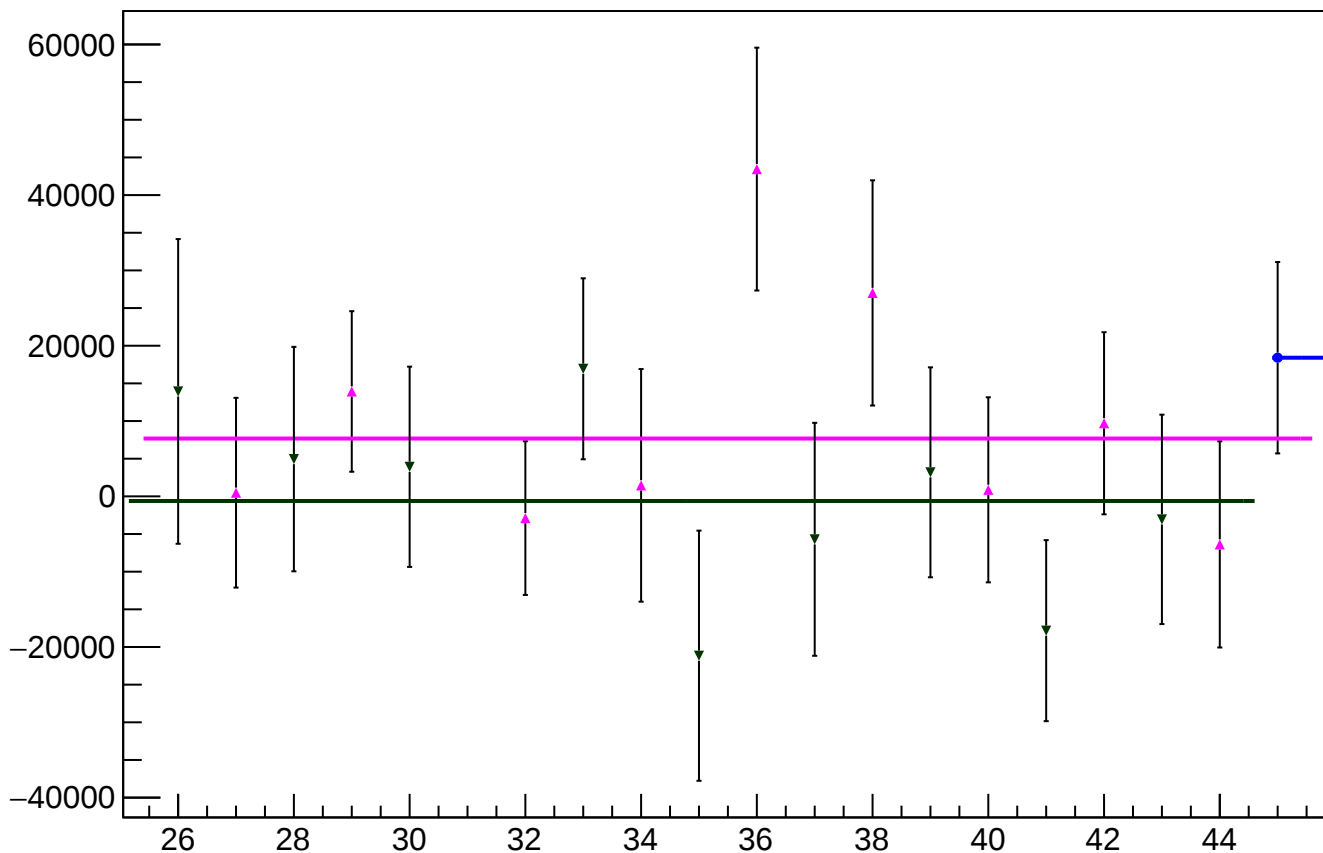
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 859.215+/-0.259 χ^2/NDF : 115716.9/8

850.217+/-0.259 χ^2/NDF : 72080.1/9

859.215+/-0.259 χ^2/NDF : 115716.9/8

asym_sam3_correction_mean vs slug



Right In: 18407.202+/-12704.221 χ^2/NDF : 0.0/0

Left Out: -616.435+/-4735.998 χ^2/NDF : 6.7/8

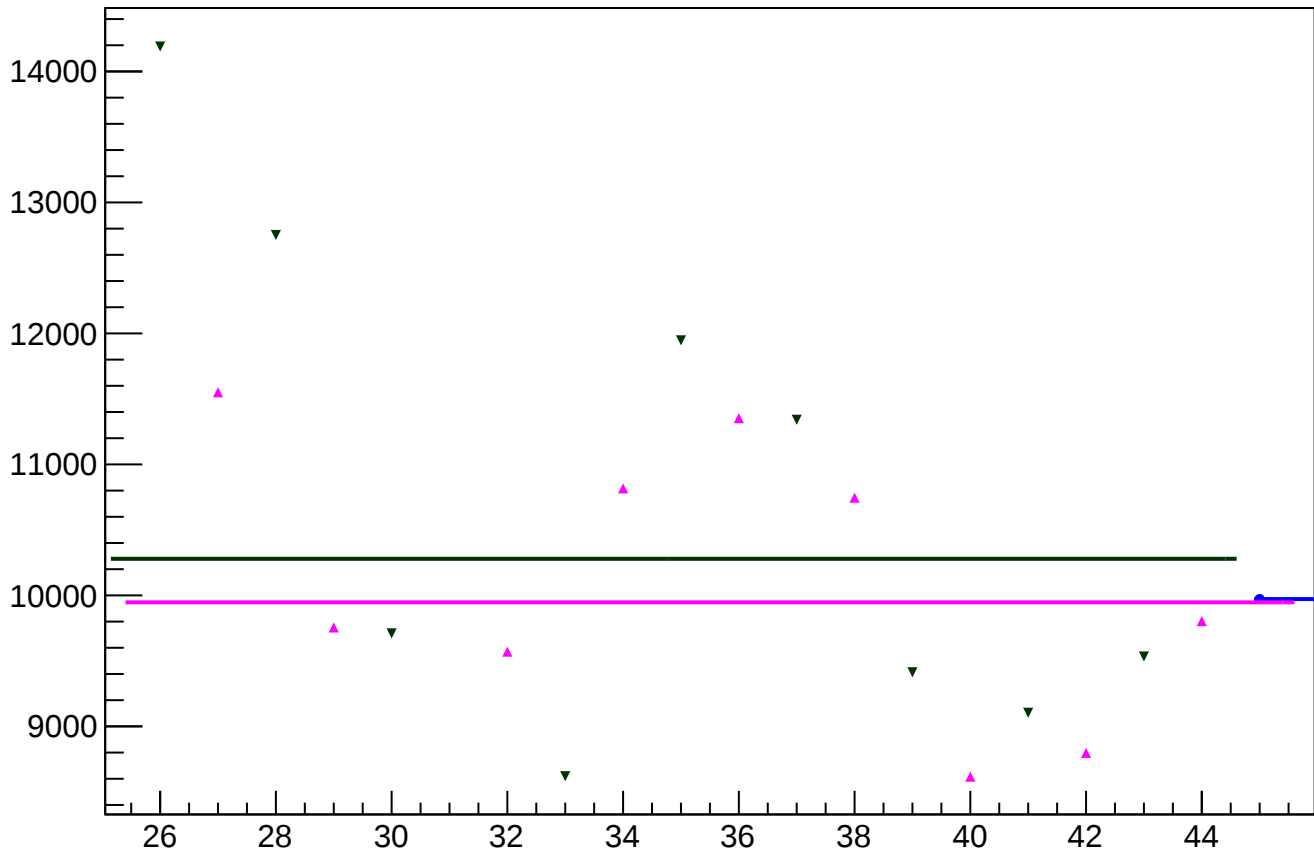
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7678.057+/-4224.700 χ^2/NDF : 9.9/8

1704.738+/-4437.670 χ^2/NDF : 8.7/9

7678.057+/-4224.700 χ^2/NDF : 9.9/8

asym_sam3_correction_rms vs slug



Right In: 9972.009+/-8.983 χ^2/NDF : 0.0/0

Left Out: 10279.392+/-3.349 χ^2/NDF : 233836.0/8

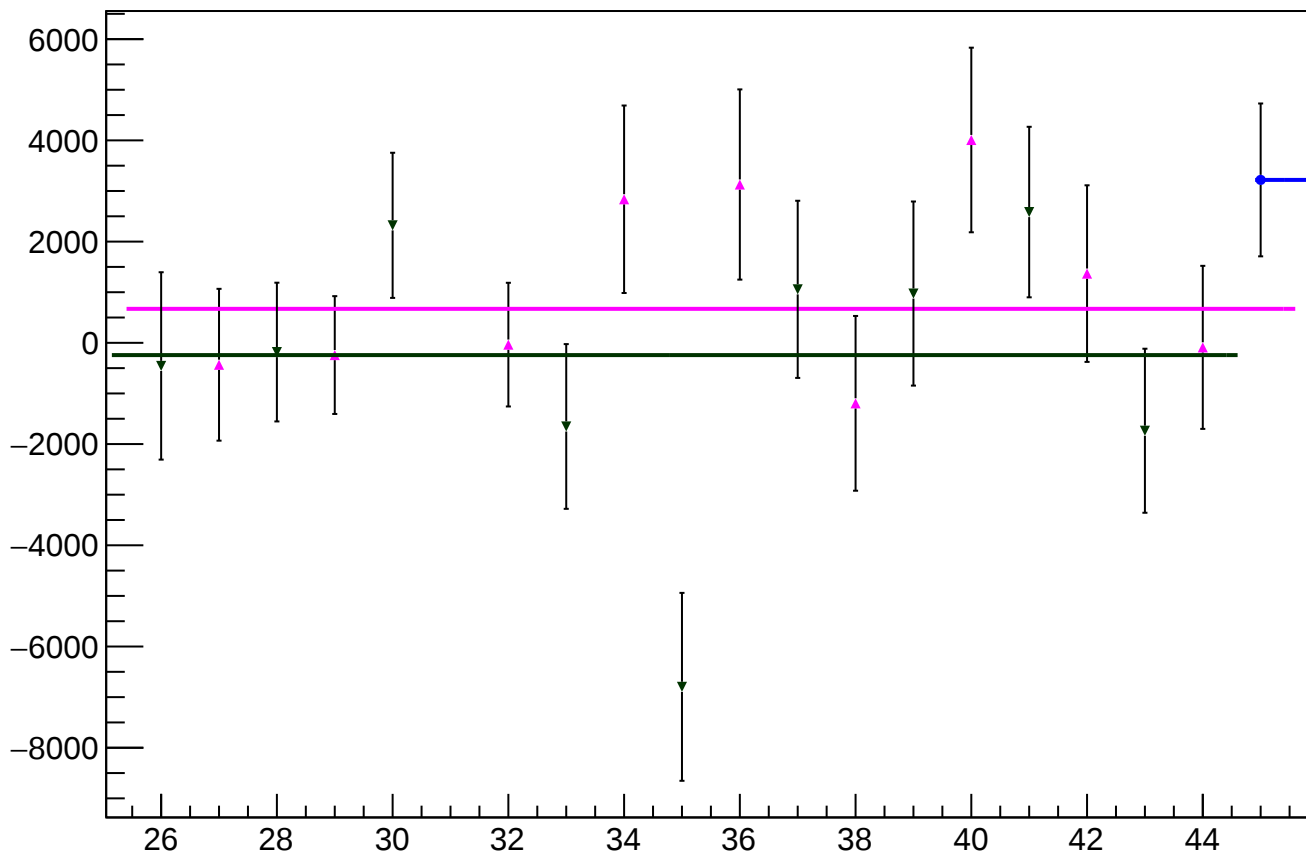
10241.887+/-3.138 χ^2/NDF : 234864.0/9

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

9946.833+/-2.987 χ^2/NDF : 104837.7/8

Left In: 9946.833+/-2.987 χ^2/NDF : 104837.7/8

reg_asym_sam4_mean vs slug



Right In: 3218.780 $\pm$ 1509.964 χ^2 /NDF: 0.0/0

Left Out: -242.182 $\pm$ 547.136 χ^2 /NDF:21.1/8

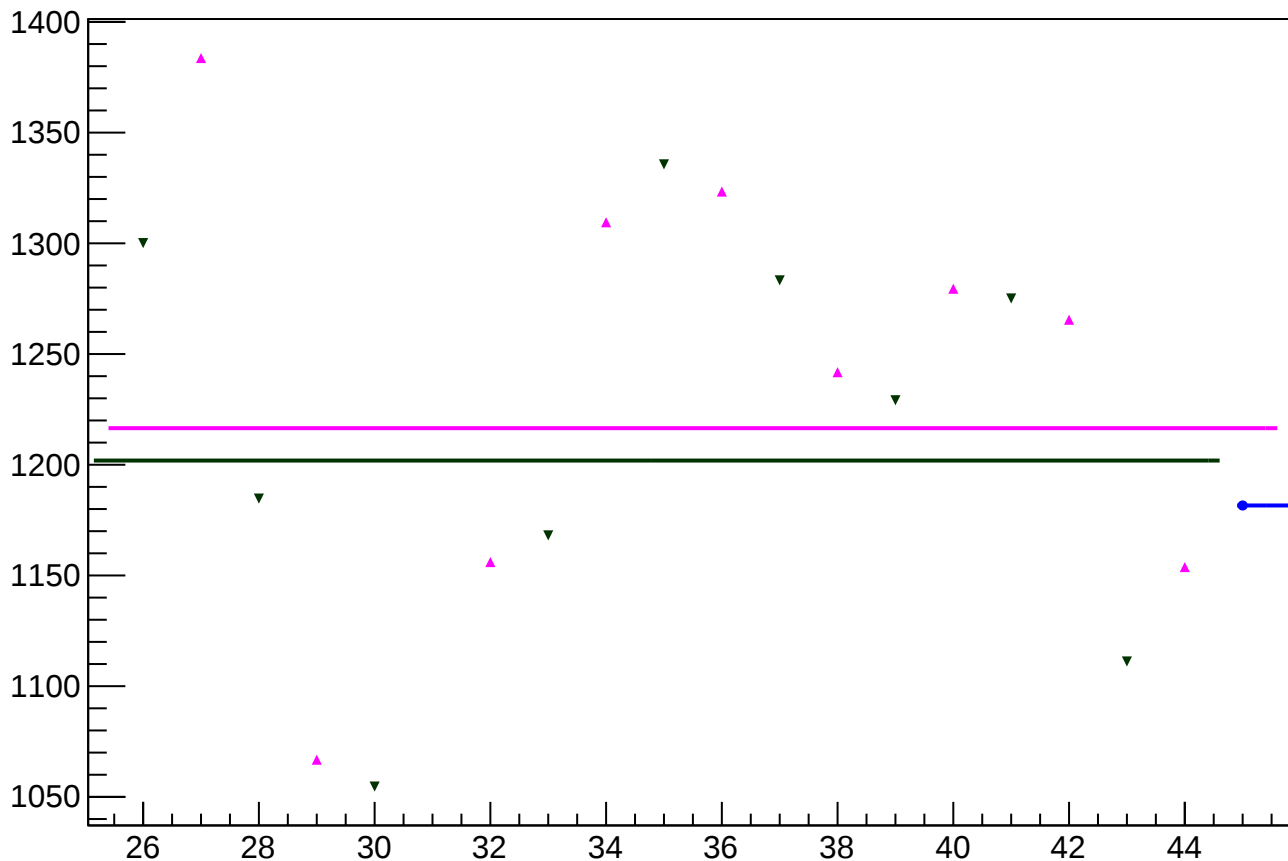
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 671.583 $\pm$ 514.509 χ^2 /NDF:9.5/8

159.495 $\pm$ 514.407 χ^2 /NDF: 25.7/9

671.583 $\pm$ 514.509 χ^2 /NDF: 9.5/8

reg_asym_sam4_rms vs slug



Right In: 1181.606+/-1.068 χ^2/NDF : 0.0/0

Left Out: 1201.899+/-0.387 χ^2/NDF : 53101.4/8

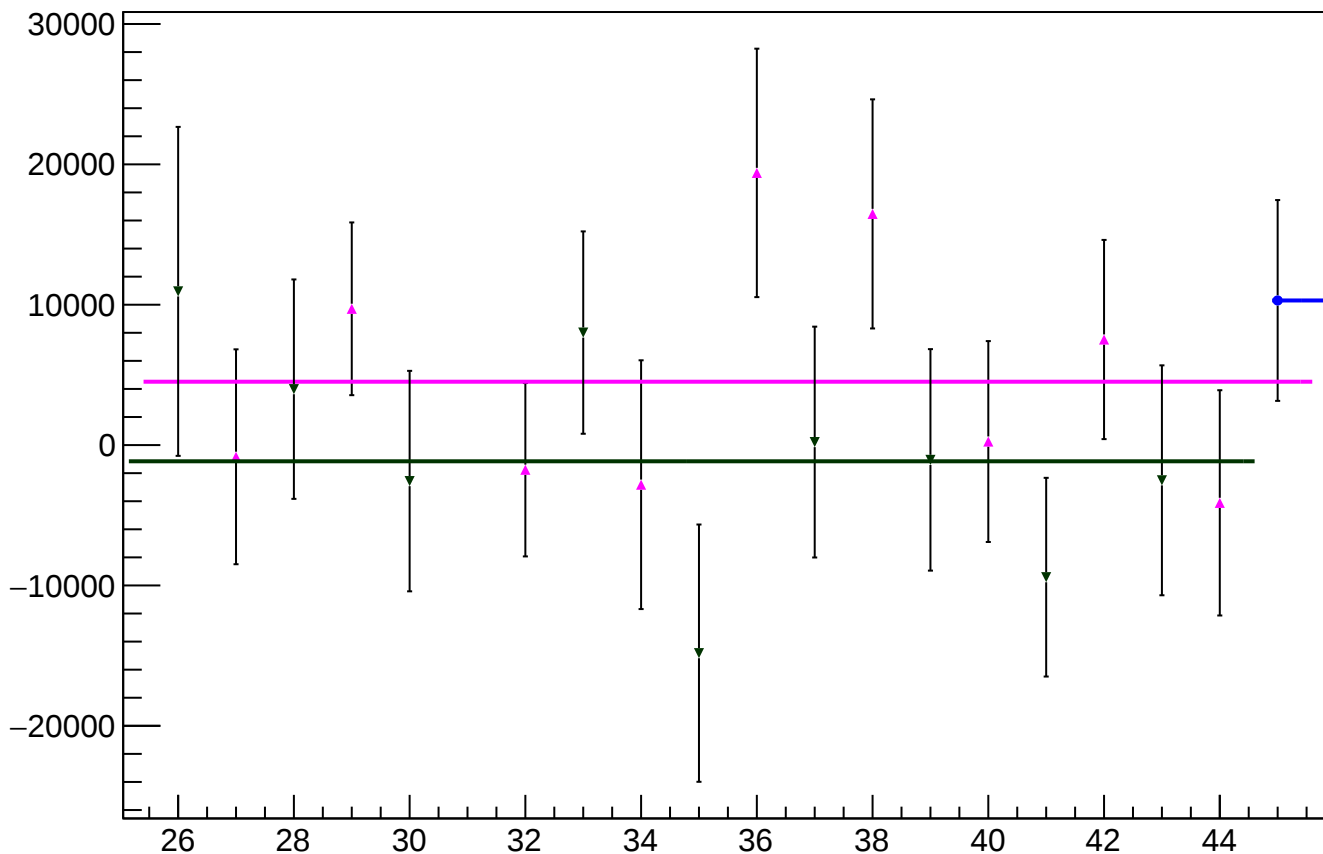
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1216.519+/-0.364 χ^2/NDF : 81775.0/8

1199.543+/-0.364 χ^2/NDF : 53420.7/9

1216.519+/-0.364 χ^2/NDF : 81775.0/8

asym_sam4_correction_mean vs slug



Right In: 10303.023+/-7153.500 χ^2/NDF : 0.0/0

Left Out: -1154.532+/-2704.371 χ^2/NDF : 6.8/8

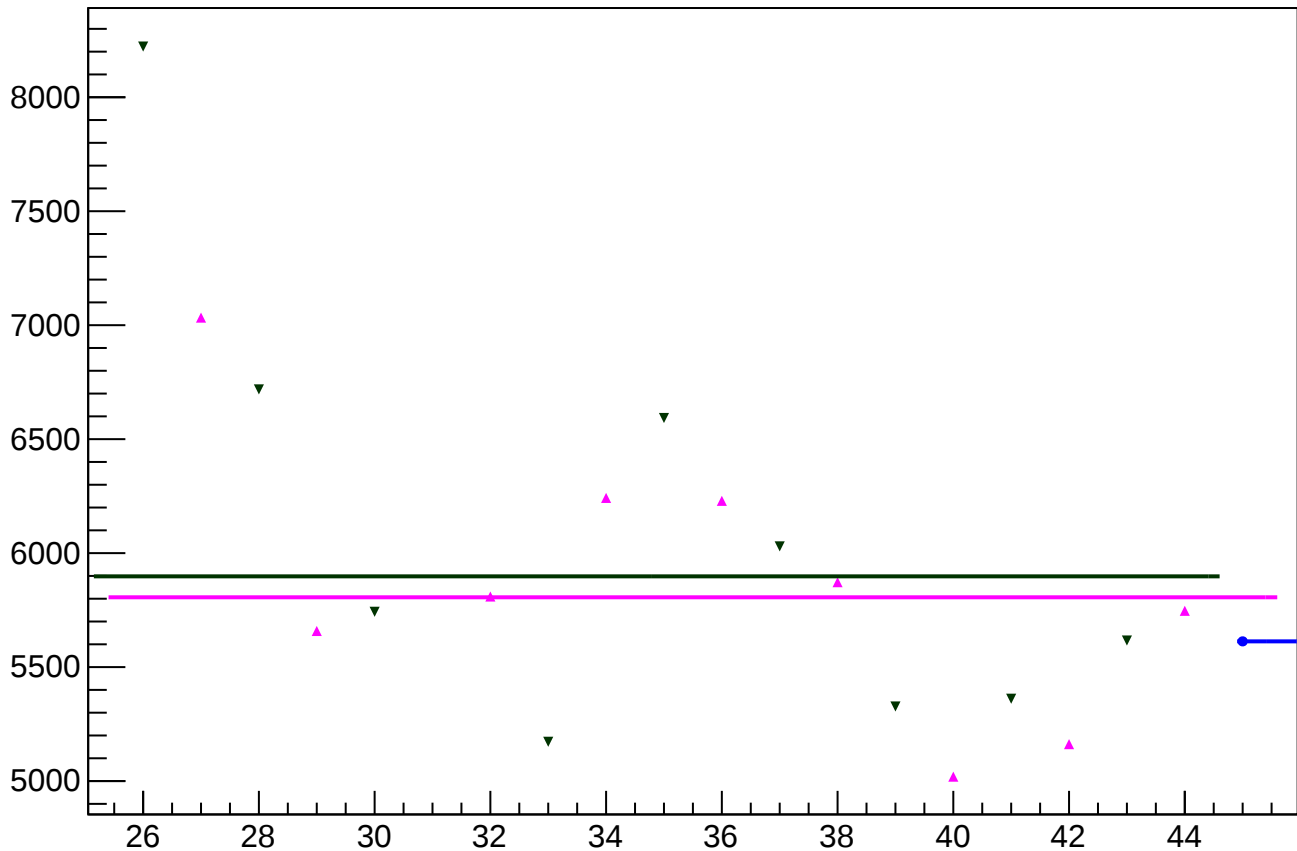
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4514.840+/-2460.865 χ^2/NDF : 9.6/8

278.220+/-2529.637 χ^2/NDF : 9.0/9

4514.840+/-2460.865 χ^2/NDF : 9.6/8

asym_sam4_correction_rms vs slug



Right In: 5612.918+/-5.058 χ^2/NDF : 0.0/0

Left Out: 5898.122+/-1.912 χ^2/NDF :158096.1/8

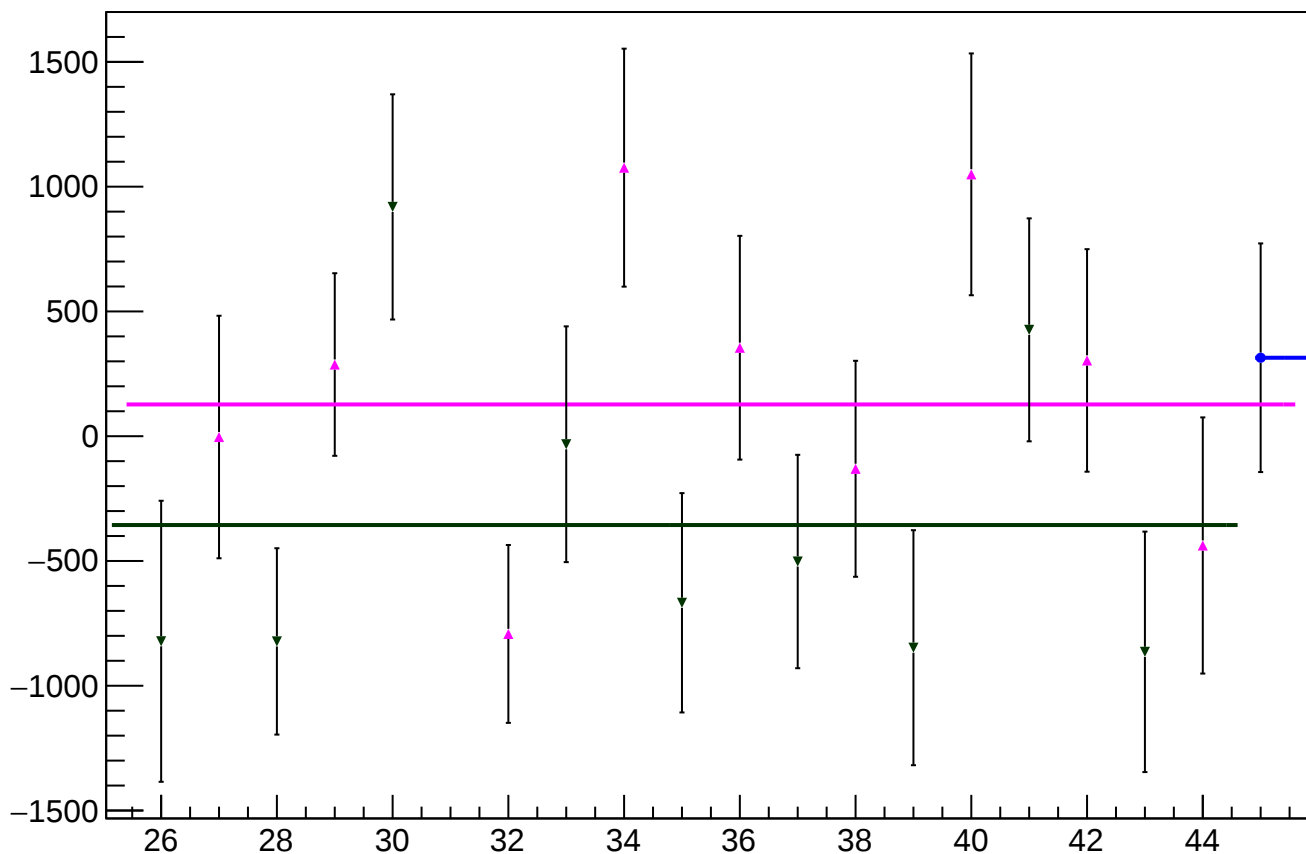
5862.458+/-1.789 χ^2/NDF : 160877.6/9

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

5806.244+/-1.740 χ^2/NDF : 102859.9/8

Left In: 5806.244+/-1.740 χ^2/NDF :102859.9/8

reg_asym_sam5_mean vs slug



Right In: 314.416+/-458.158 χ^2/NDF : 0.0/0

Left Out: -356.000+/-150.426 χ^2/NDF :16.6/8

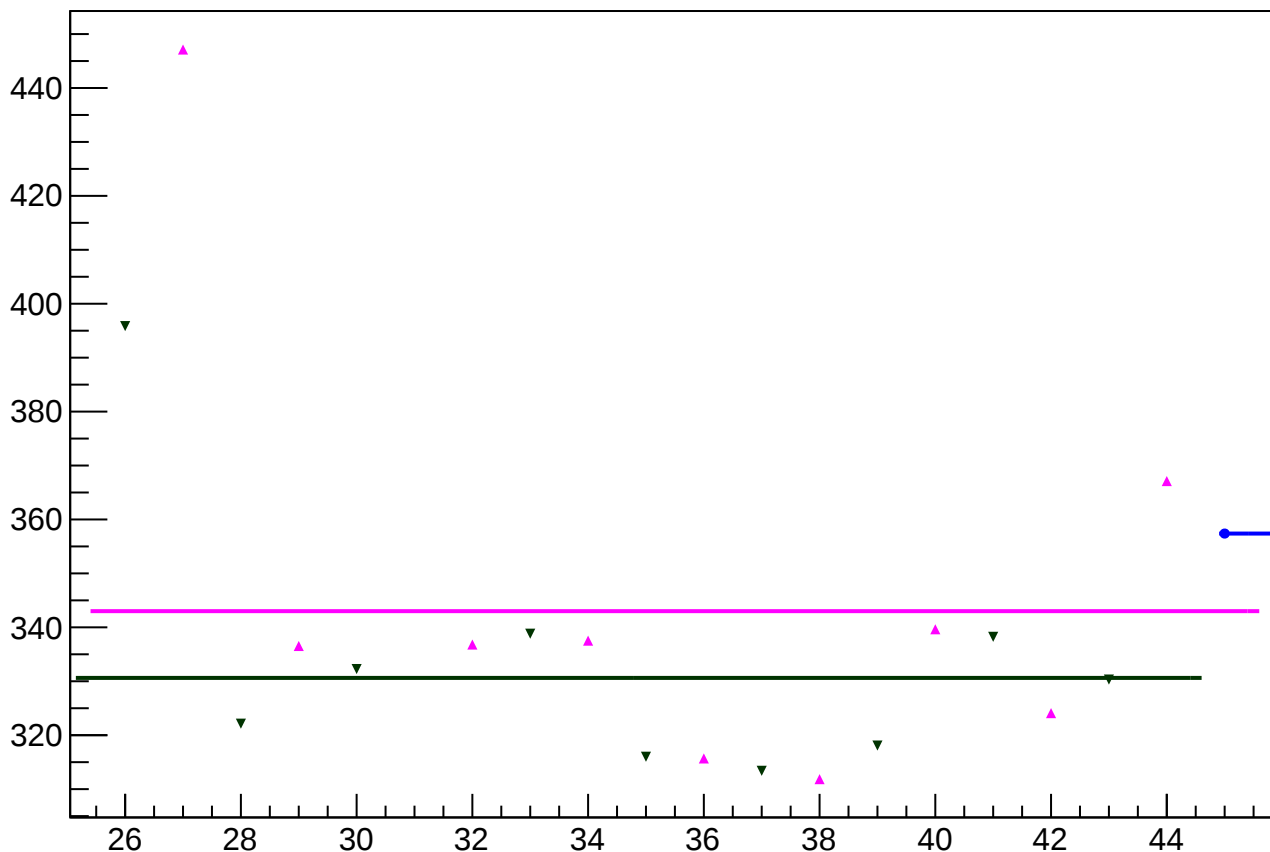
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 127.293+/-145.286 χ^2/NDF :16.5/8

-290.763+/-142.920 χ^2/NDF : 18.5/9

127.293+/-145.286 χ^2/NDF : 16.5/8

reg_asym_sam5_rms vs slug



Right In: 357.386 $\pm$ 0.324 χ^2 /NDF: 0.0/0

Left Out: 330.623 $\pm$ 0.106 χ^2 /NDF:35956.4/8

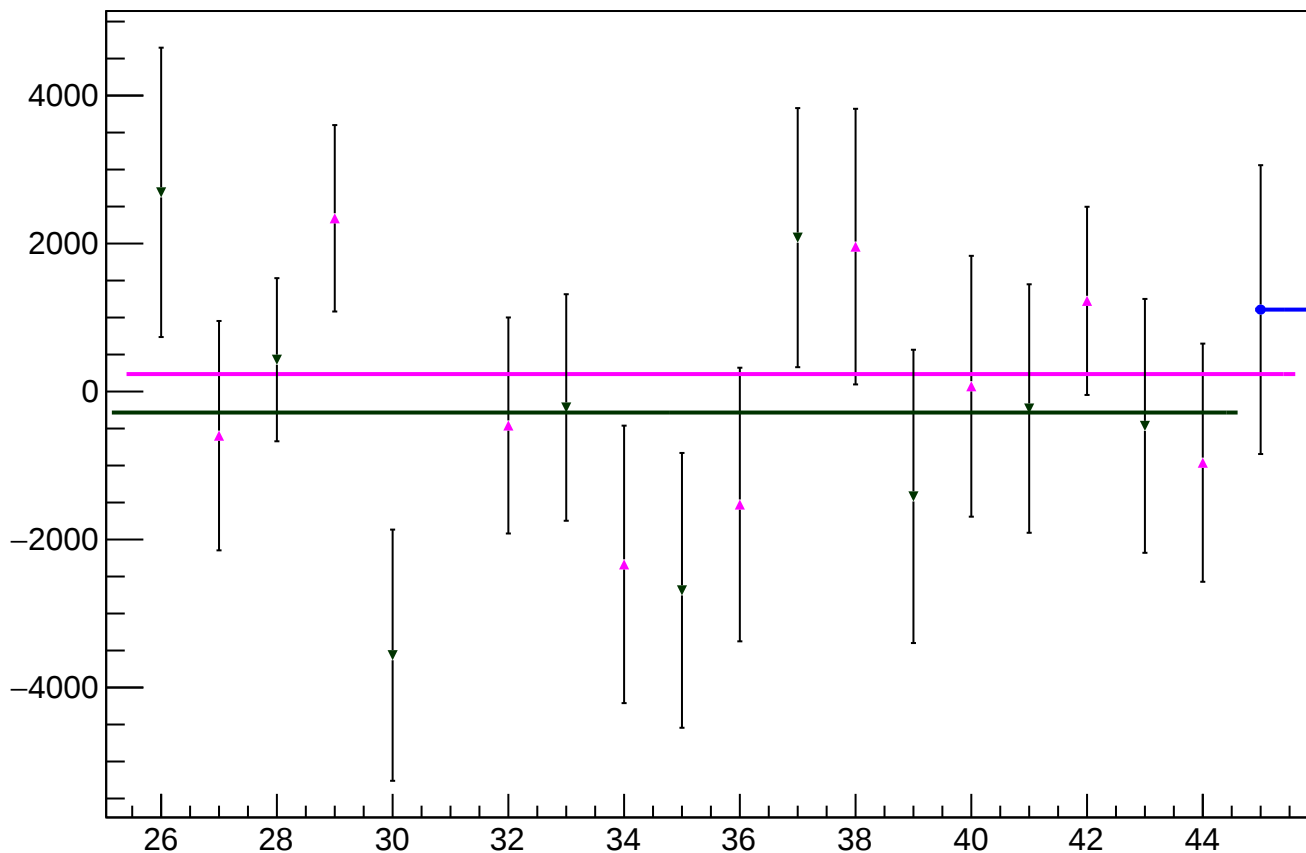
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 342.999 $\pm$ 0.103 χ^2 /NDF:119222.1/8

333.227 $\pm$ 0.101 χ^2 /NDF: 42116.8/9

342.999 $\pm$ 0.103 χ^2 /NDF: 119222.1/8

asym_sam5_correction_mean vs slug



Right In: 1107.248+/-1951.813 χ^2/NDF : 0.0/0

Left Out: -283.767+/-540.454 χ^2/NDF : 10.3/8

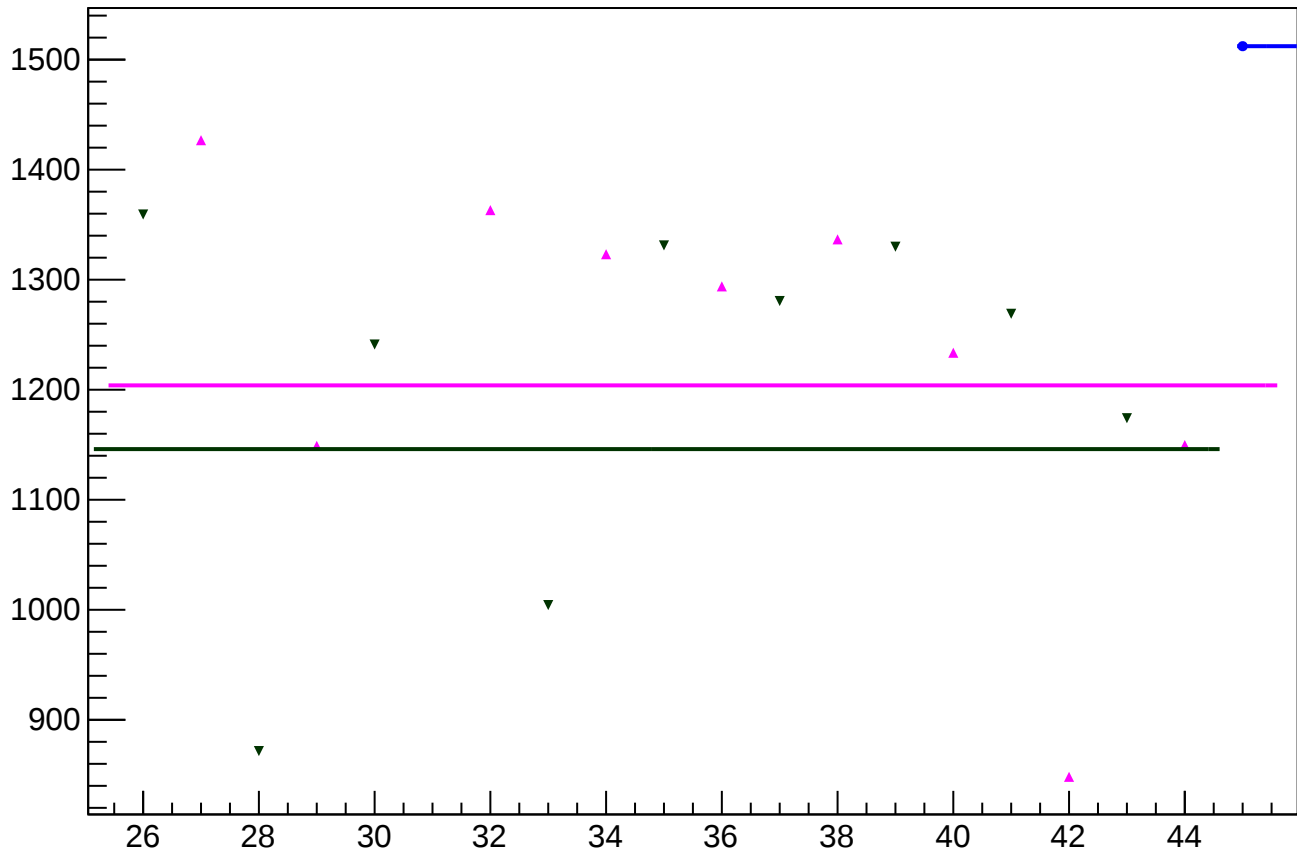
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 235.887+/-519.362 χ^2/NDF : 8.1/8

-184.709+/-520.855 χ^2/NDF : 10.8/9

235.887+/-519.362 χ^2/NDF : 8.1/8

asym_sam5_correction_rms vs slug



Right In: 1512.213+/-1.380 χ^2/NDF : 0.0/0

Left Out: 1146.036+/-0.382 χ^2/NDF : 231345.1/8

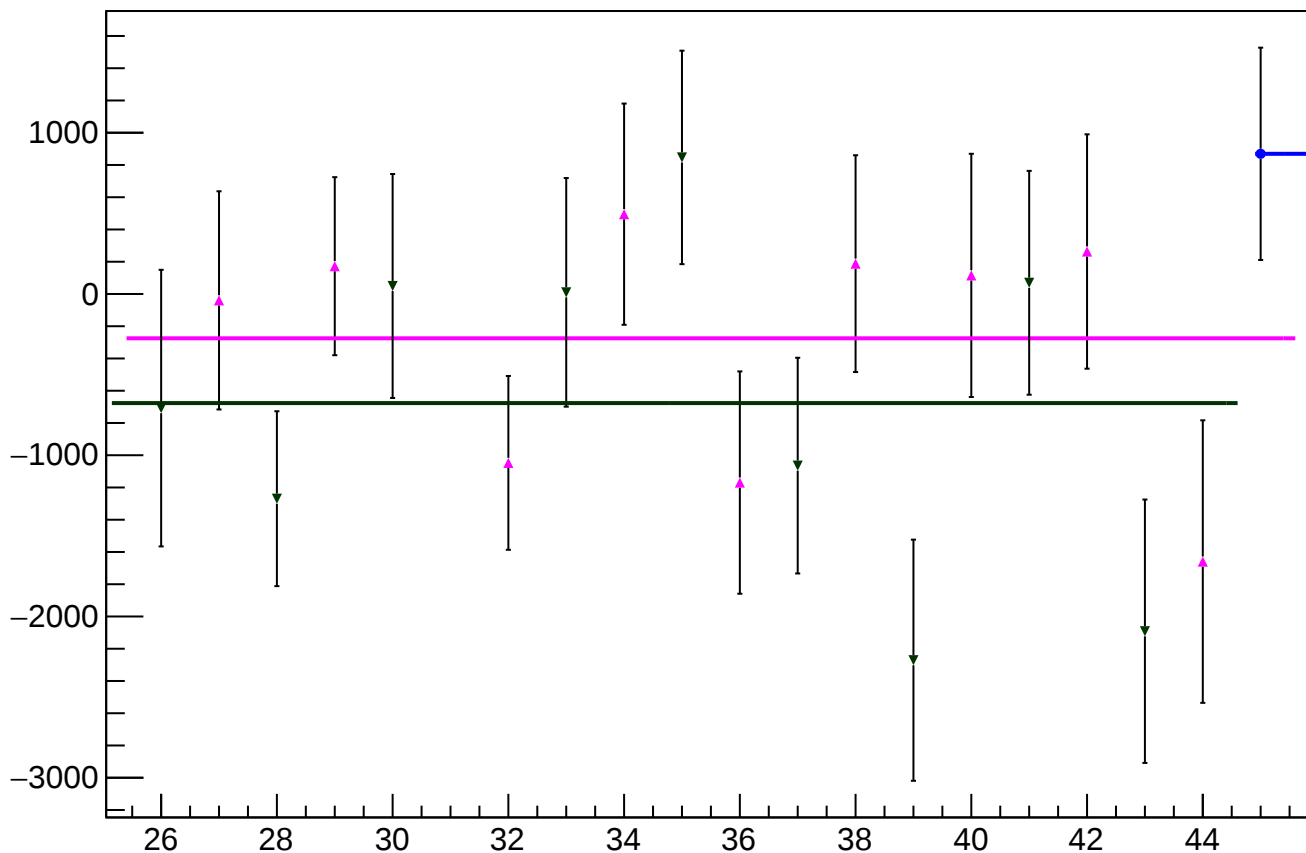
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1203.948+/-0.367 χ^2/NDF : 251295.7/8

1172.113+/-0.368 χ^2/NDF : 296726.1/9

1203.948+/-0.367 χ^2/NDF : 251295.7/8

reg_asym_sam6_mean vs slug



Right In: 869.202 $\pm$ 658.253 χ^2 /NDF: 0.0/0

Left Out: -676.628 $\pm$ 231.223 χ^2 /NDF:17.6/8

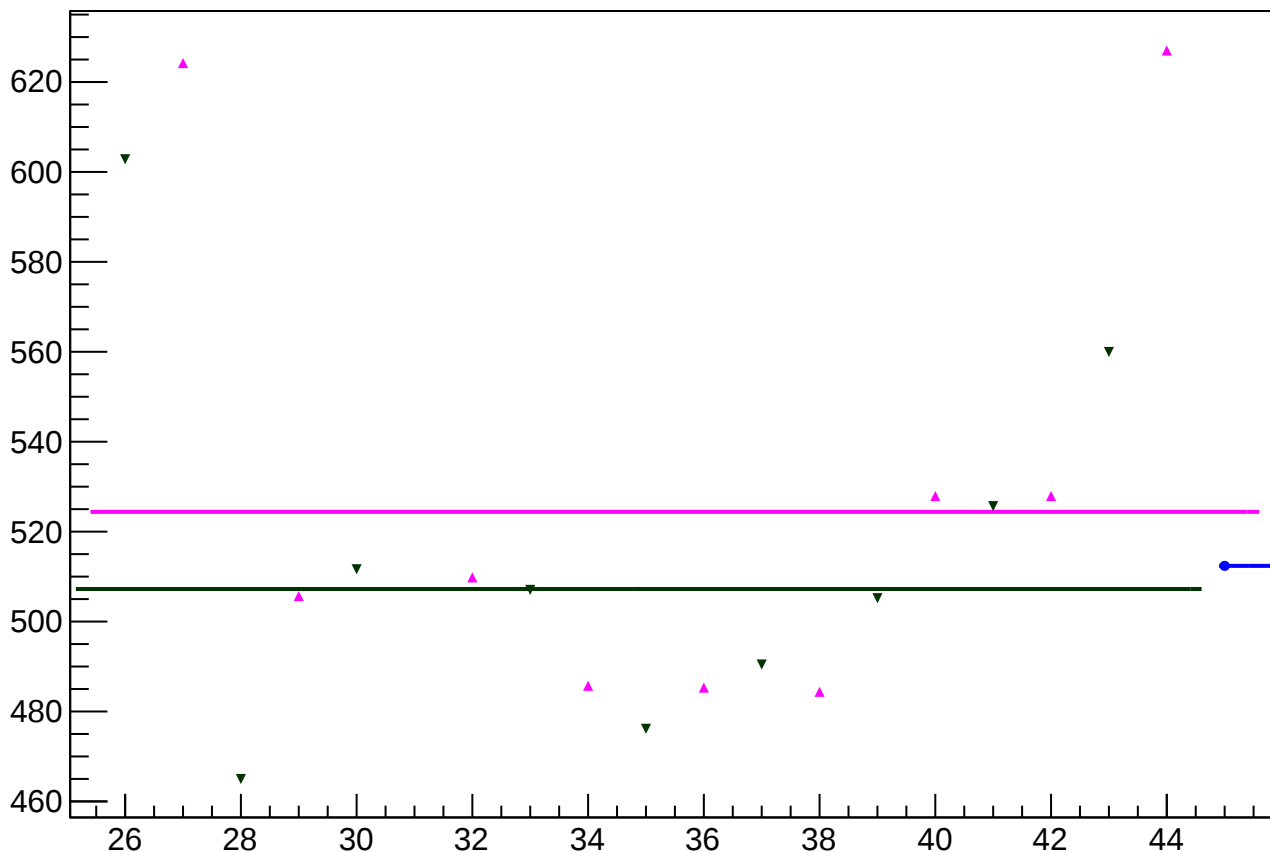
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -274.897 $\pm$ 221.916 χ^2 /NDF:9.6/8

-506.839 $\pm$ 218.156 χ^2 /NDF: 22.5/9

-274.897 $\pm$ 221.916 χ^2 /NDF: 9.6/8

reg_asym_sam6_rms vs slug



Right In: 512.390+/-0.465 χ^2/NDF : 0.0/0

Left Out: 507.245+/-0.163 χ^2/NDF : 52506.9/8

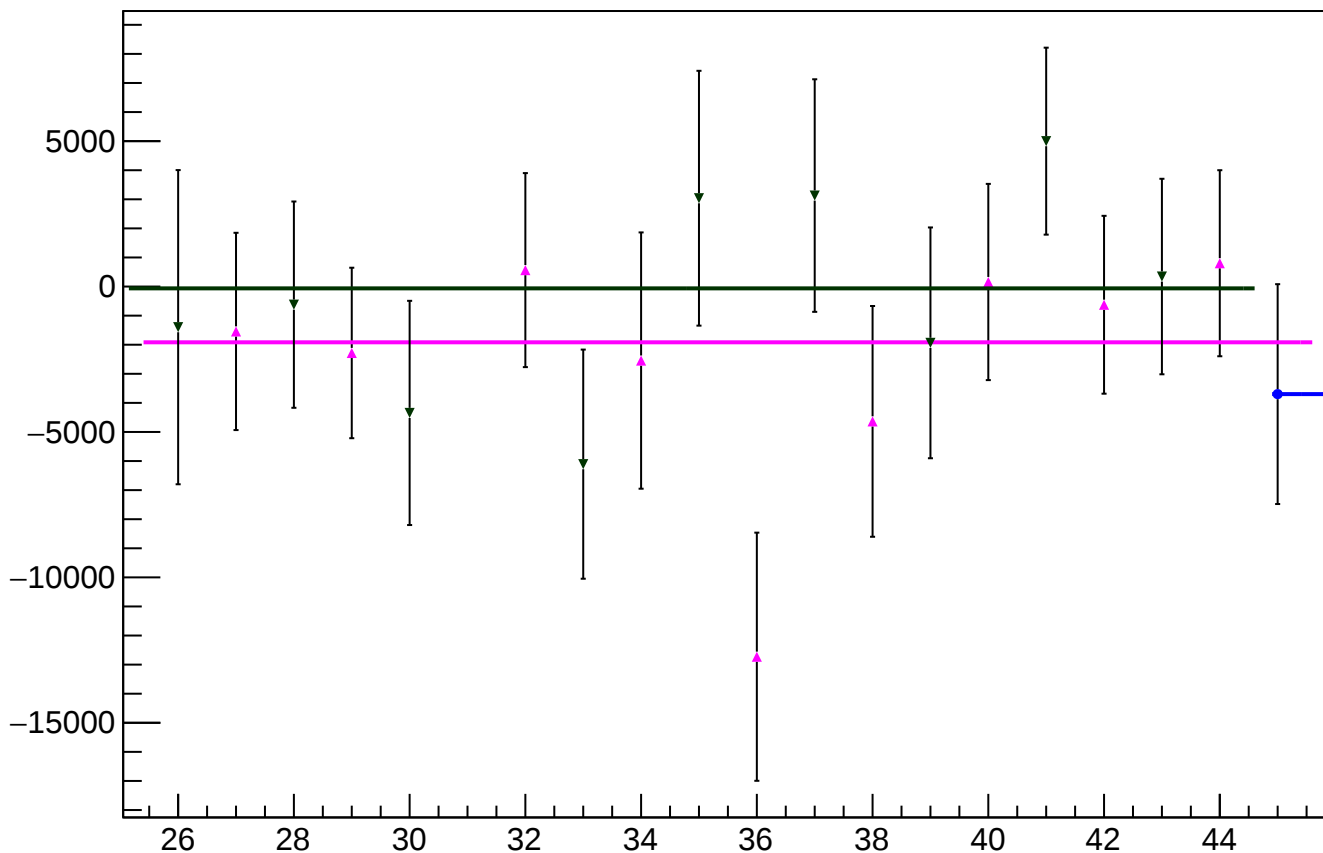
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 524.401+/-0.157 χ^2/NDF : 94710.0/8

507.810+/-0.154 χ^2/NDF : 52615.7/9

524.401+/-0.157 χ^2/NDF : 94710.0/8

asym_sam6_correction_mean vs slug



Right In: -3698.064+/-3779.832 χ^2/NDF : 0.0/0

Left Out: -62.354+/-1281.480 χ^2/NDF : 7.5/8

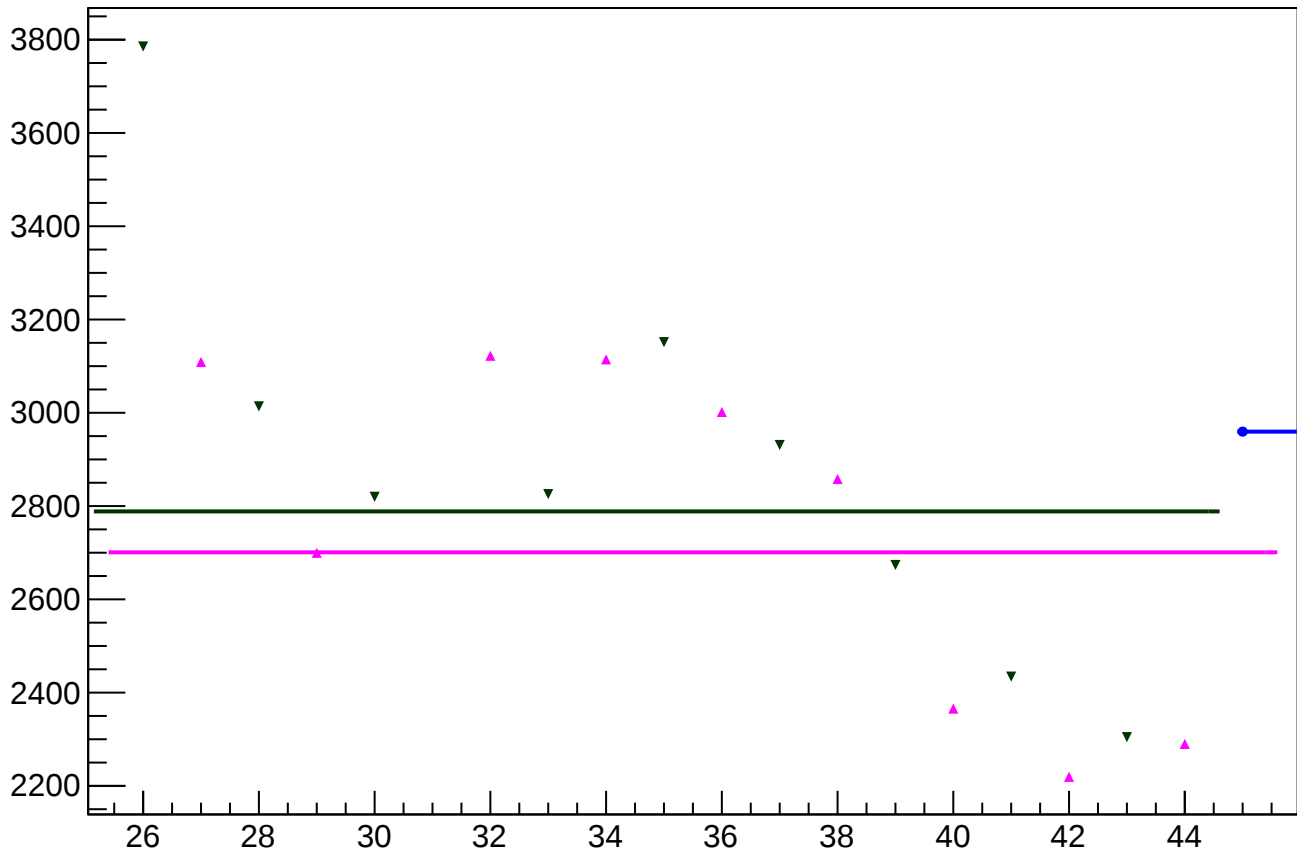
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1917.139+/-1150.328 χ^2/NDF : 8.8/8

-437.168+/-1213.628 χ^2/NDF : 8.4/9

-1917.139+/-1150.328 χ^2/NDF : 8.8/8

asym_sam6_correction_rms vs slug



Right In: 2959.612 $\pm$ 2.673 χ^2 /NDF: 0.0/0

Left Out: 2788.520 $\pm$ 0.906 χ^2 /NDF:160197.2/8

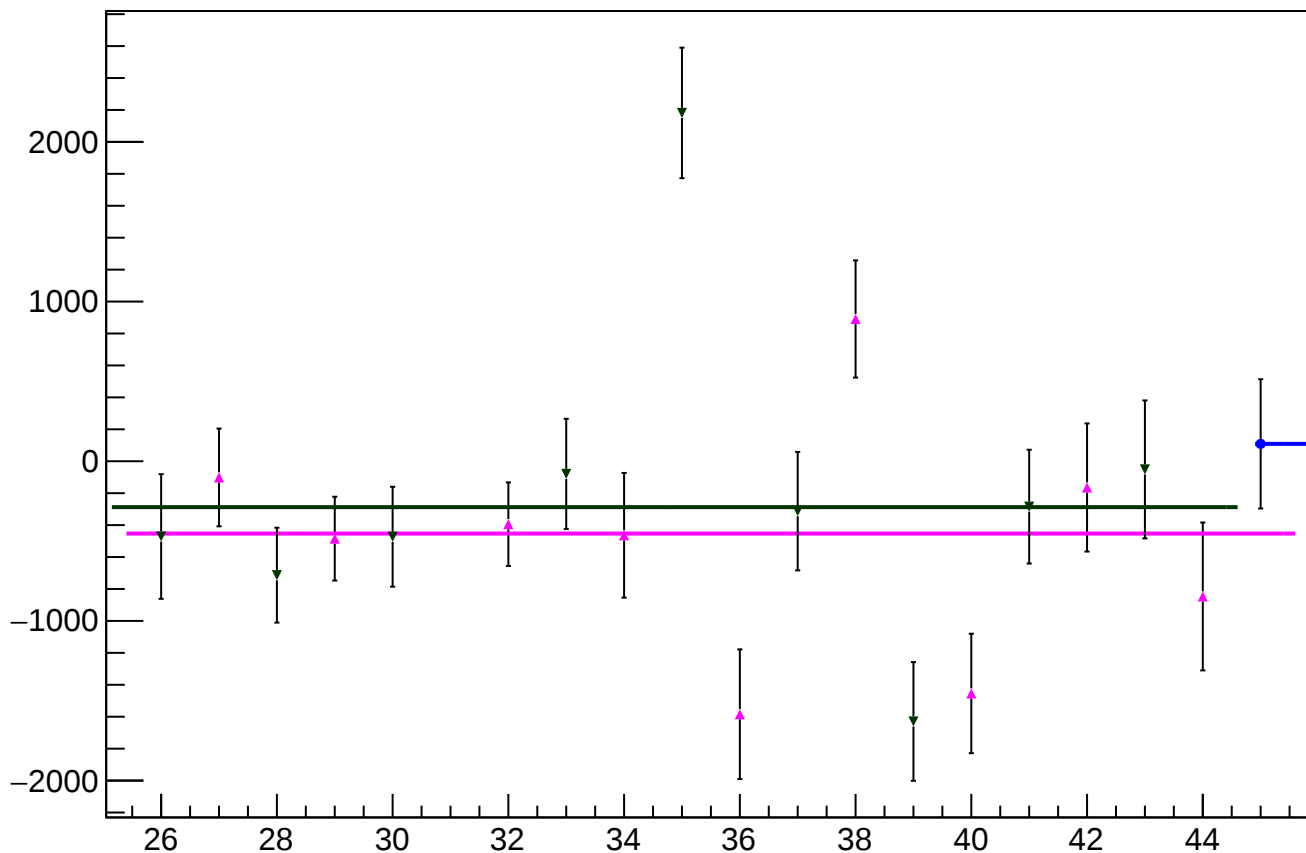
2806.158 $\pm$ 0.858 χ^2 /NDF: 163872.5/9

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

2700.808 $\pm$ 0.813 χ^2 /NDF: 193934.1/8

Left In: 2700.808 $\pm$ 0.813 χ^2 /NDF:193934.1/8

reg_asym_sam7_mean vs slug



Right In: 108.757+/-404.790 χ^2/NDF : 0.0/0

Left Out: -287.418+/-119.318 χ^2/NDF : 52.8/8

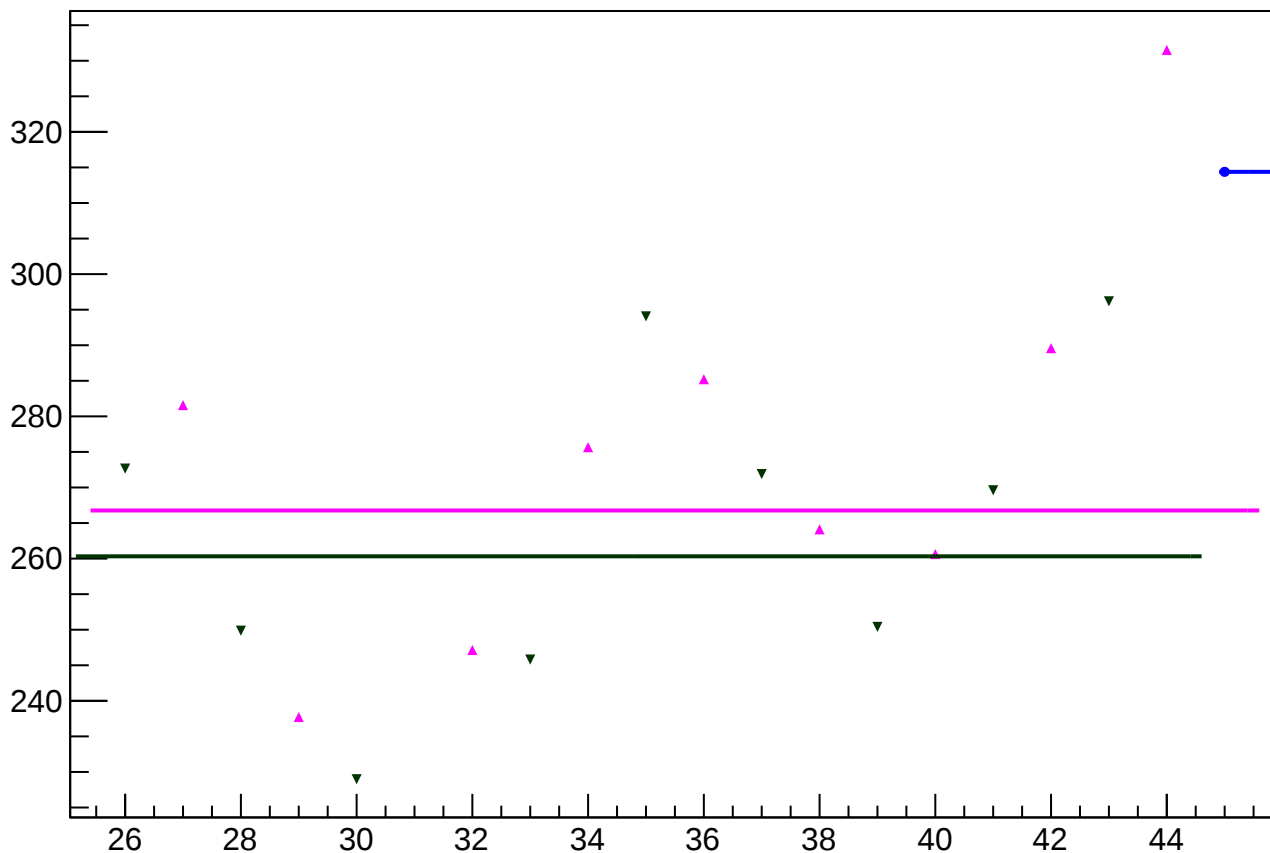
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -452.872+/-113.322 χ^2/NDF : 31.0/8

-255.747+/-114.449 χ^2/NDF : 53.7/9

-452.872+/-113.322 χ^2/NDF : 31.0/8

reg_asym_sam7_rms vs slug



Right In: 314.382 $\pm$ 0.286 χ^2 /NDF: 0.0/0

Left Out: 260.321 $\pm$ 0.084 χ^2 /NDF:60237.4/8

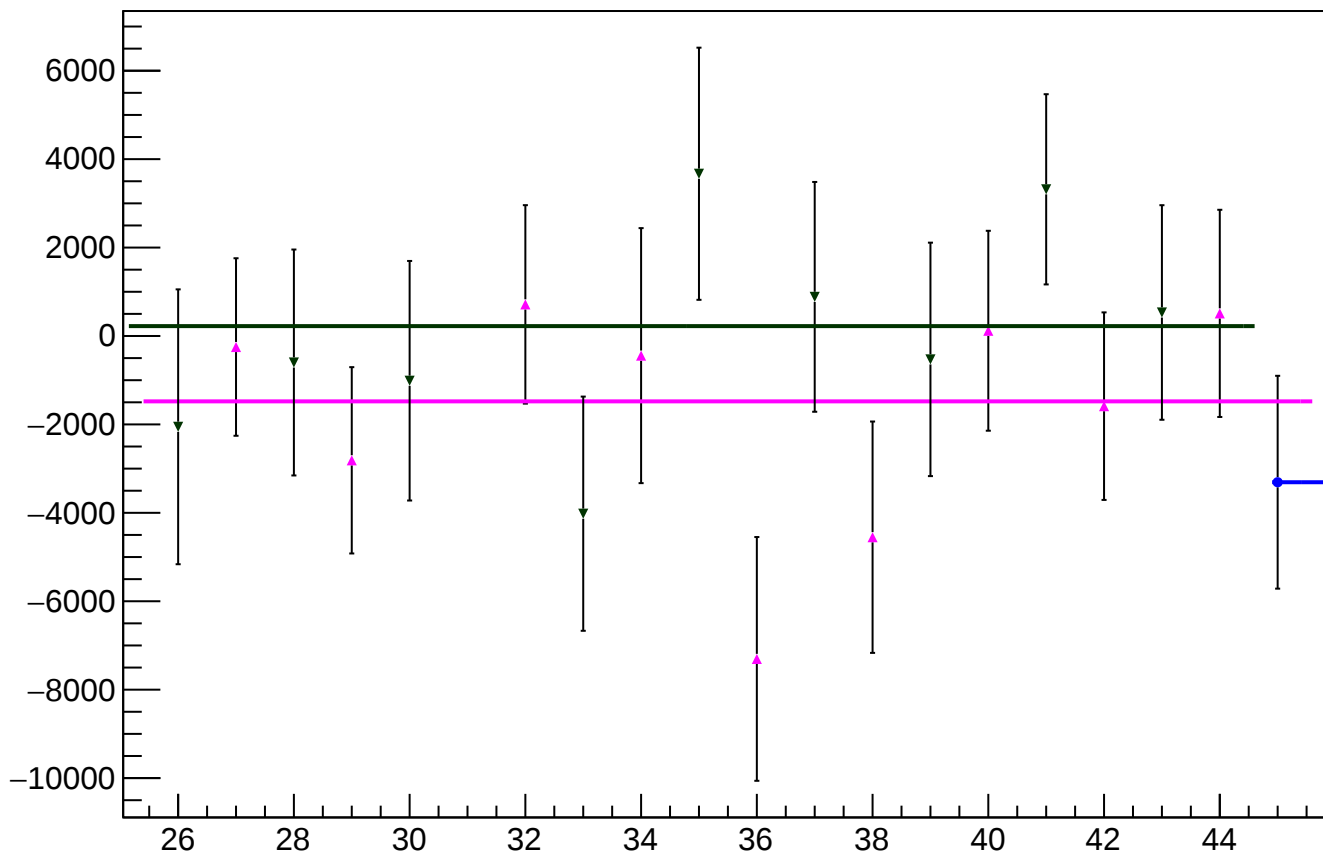
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 266.767 $\pm$ 0.080 χ^2 /NDF:91803.4/8

264.642 $\pm$ 0.081 χ^2 /NDF: 93058.6/9

266.767 $\pm$ 0.080 χ^2 /NDF: 91803.4/8

asym_sam7_correction_mean vs slug



Right In: -3307.836+/-2407.233 χ^2/NDF : 0.0/0

Left Out: 223.347+/-865.231 χ^2/NDF : 7.1/8

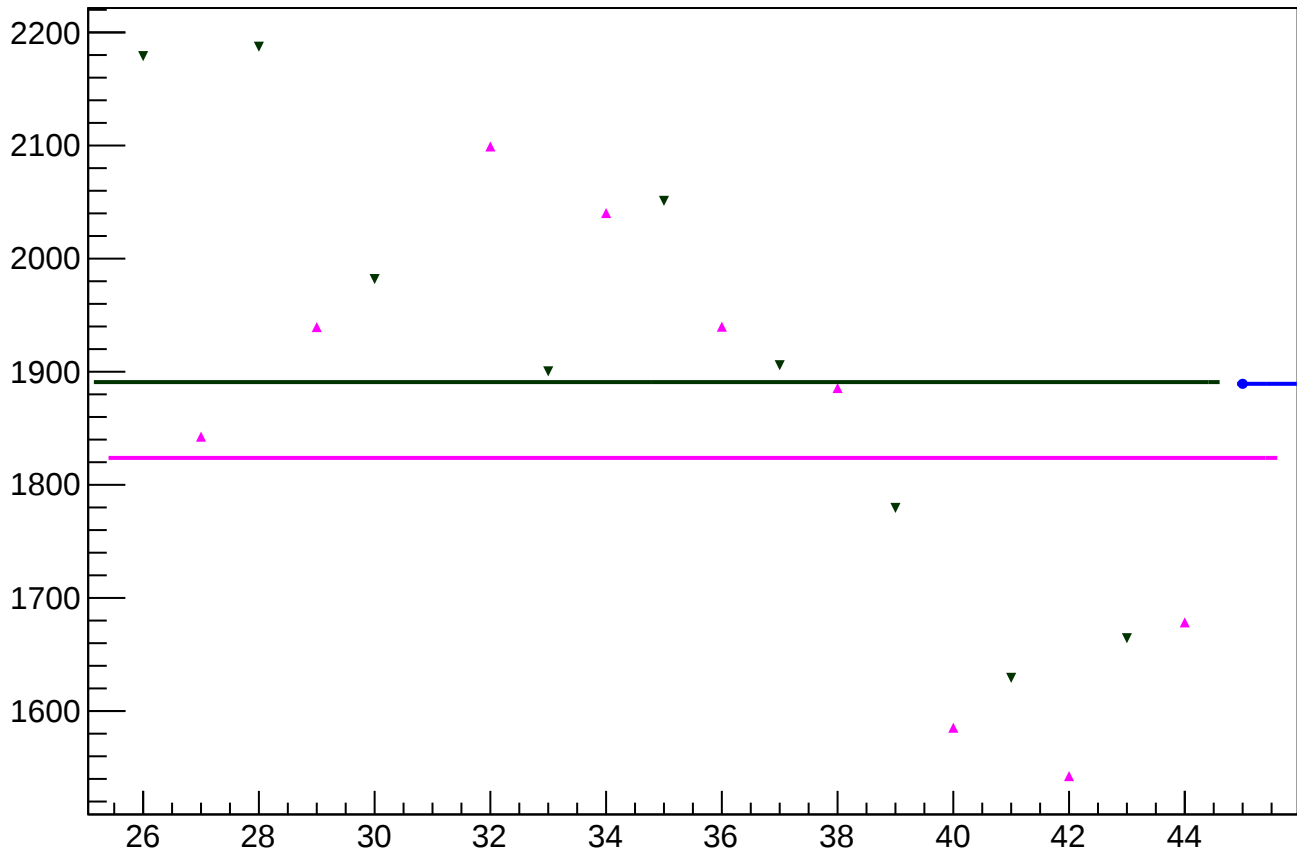
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1478.705+/-773.885 χ^2/NDF : 8.9/8

-180.653+/-814.233 χ^2/NDF : 9.0/9

-1478.705+/-773.885 χ^2/NDF : 8.9/8

asym_sam7_correction_rms vs slug



Right In: 1889.314+/-1.702 χ^2/NDF : 0.0/0

Left Out: 1890.834+/-0.612 χ^2/NDF :103303.6/8

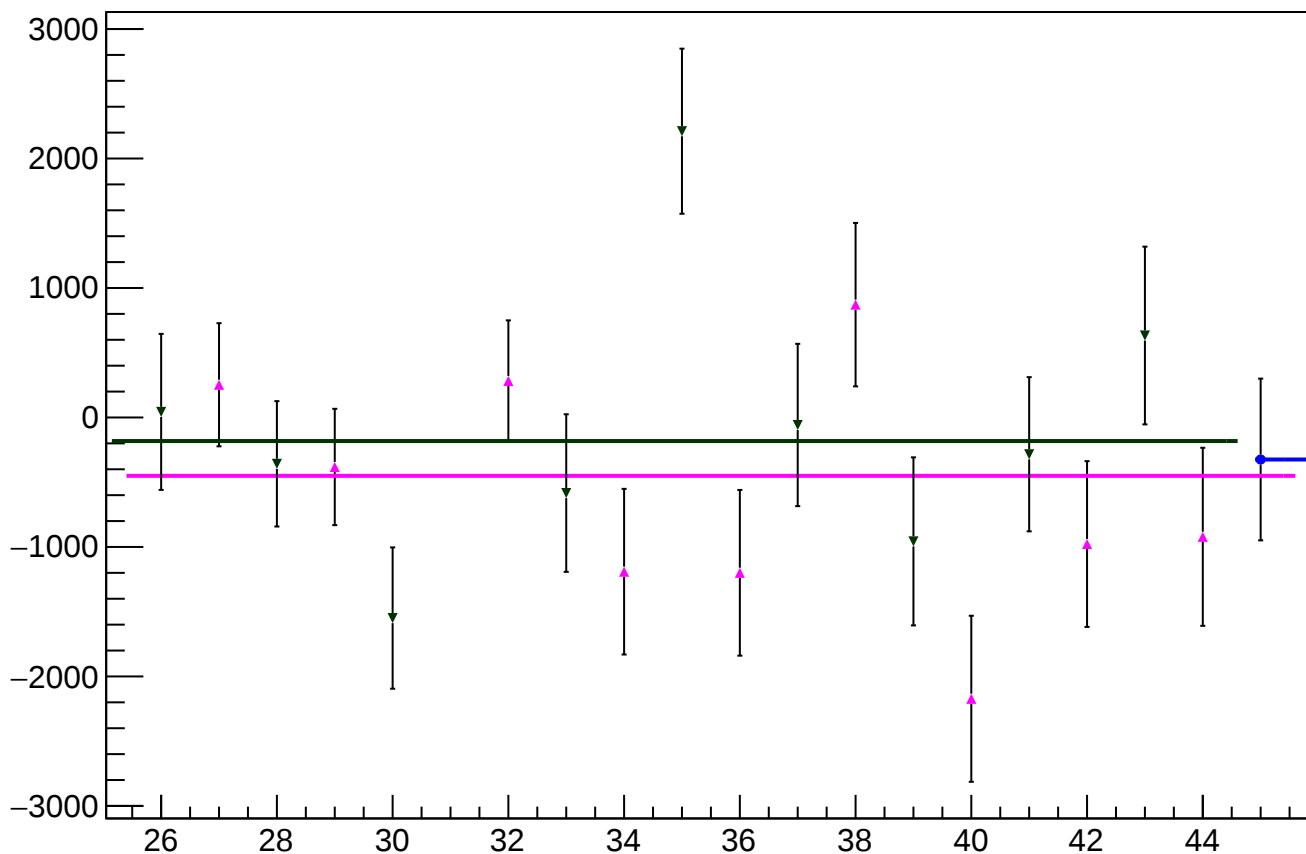
1890.660+/-0.576 χ^2/NDF : 103304.3/9

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

1823.820+/-0.547 χ^2/NDF : 117391.1/8

Left In: 1823.820+/-0.547 χ^2/NDF :117391.1/8

reg_asym_sam8_mean vs slug



Right In: -324.573+/-624.610 χ^2/NDF : 0.0/0

Left Out: -181.996+/-198.404 χ^2/NDF :24.0/8

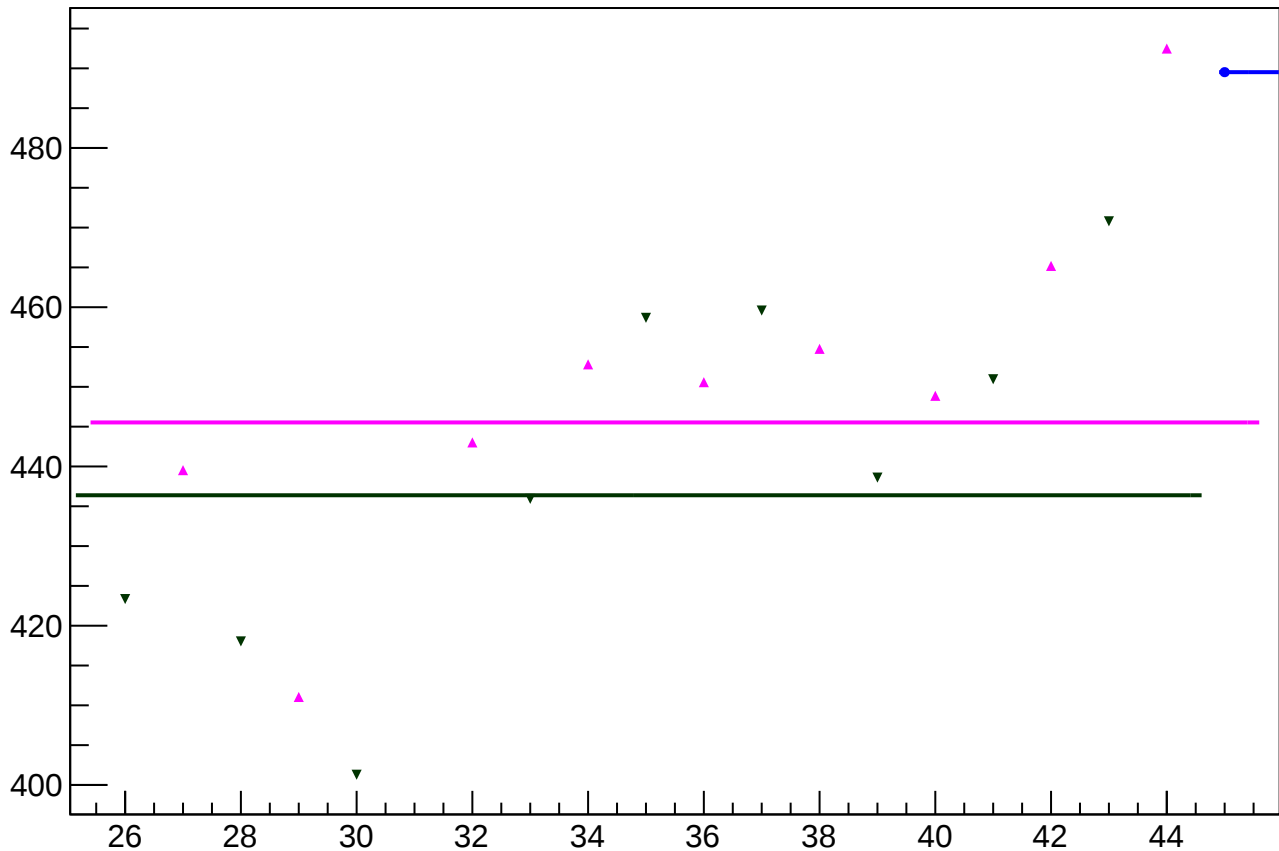
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -450.653+/-187.903 χ^2/NDF :20.1/8

-195.063+/-189.093 χ^2/NDF : 24.0/9

-450.653+/-187.903 χ^2/NDF : 20.1/8

reg_asym_sam8_rms vs slug



Right In: 489.521+/-0.442 χ^2/NDF : 0.0/0

Left Out: 436.383+/-0.140 χ^2/NDF : 23517.4/8

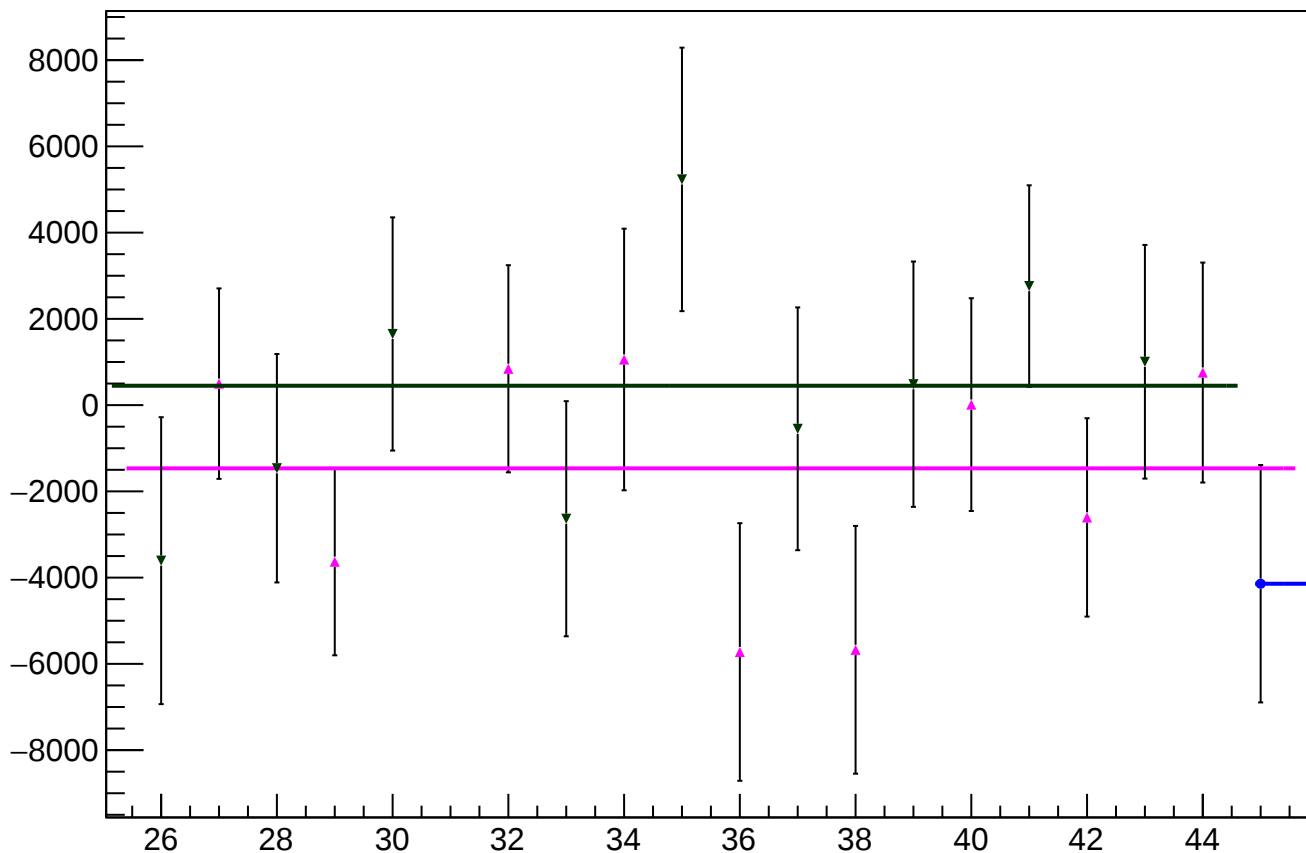
441.253+/-0.134 χ^2/NDF : 36666.0/9

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

445.528+/-0.133 χ^2/NDF : 24241.7/8

Left In: 445.528+/-0.133 χ^2/NDF : 24241.7/8

asym_sam8_correction_mean vs slug



Right In: -4142.024+/-2752.065 χ^2/NDF : 0.0/0

Left Out: 449.371+/-920.334 χ^2/NDF : 7.1/8

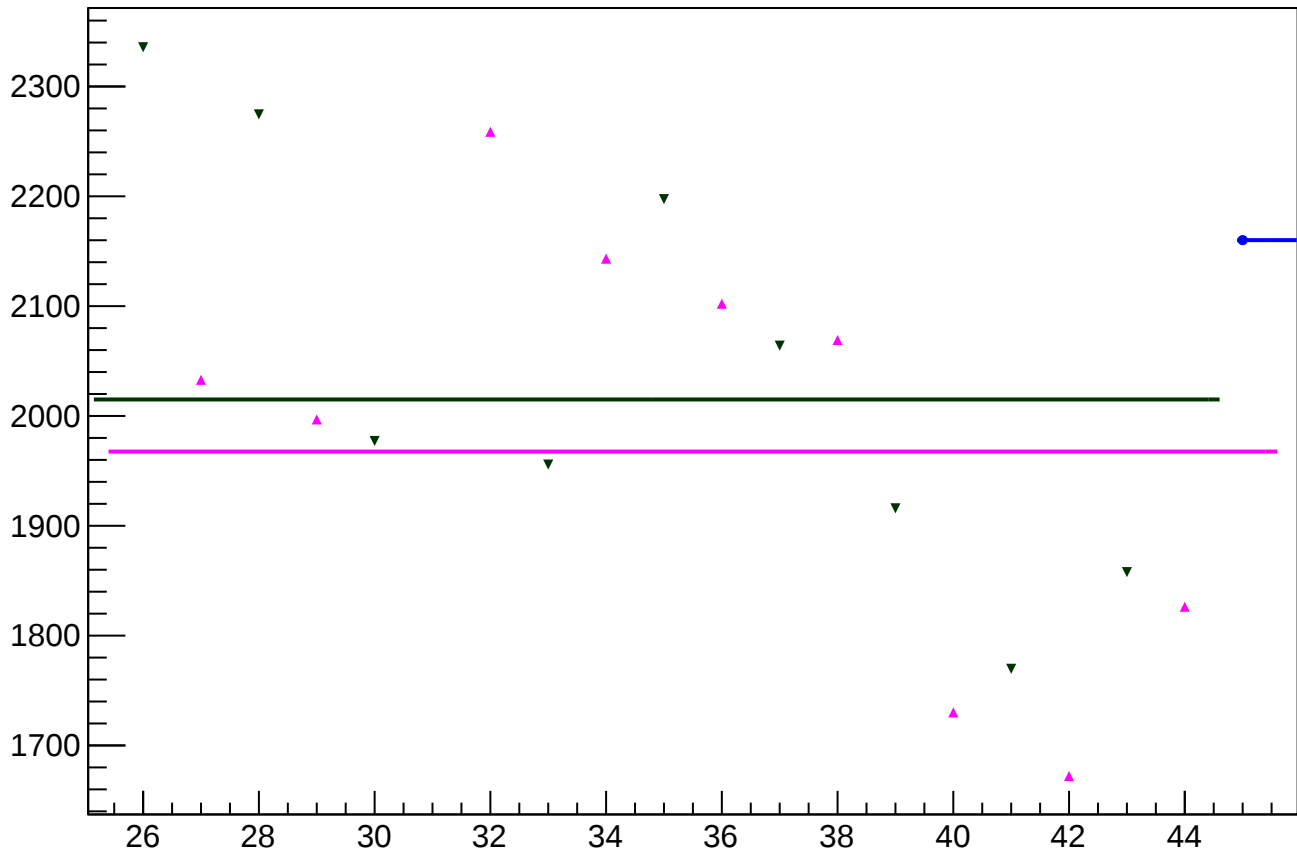
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1466.179+/-833.373 χ^2/NDF : 8.9/8

-12.455+/-872.822 χ^2/NDF : 9.6/9

-1466.179+/-833.373 χ^2/NDF : 8.9/8

asym_sam8_correction_rms vs slug



Right In: 2160.098+/-1.946 χ^2/NDF : 0.0/0

Left Out: 2015.018+/-0.651 χ^2/NDF : 78061.6/8

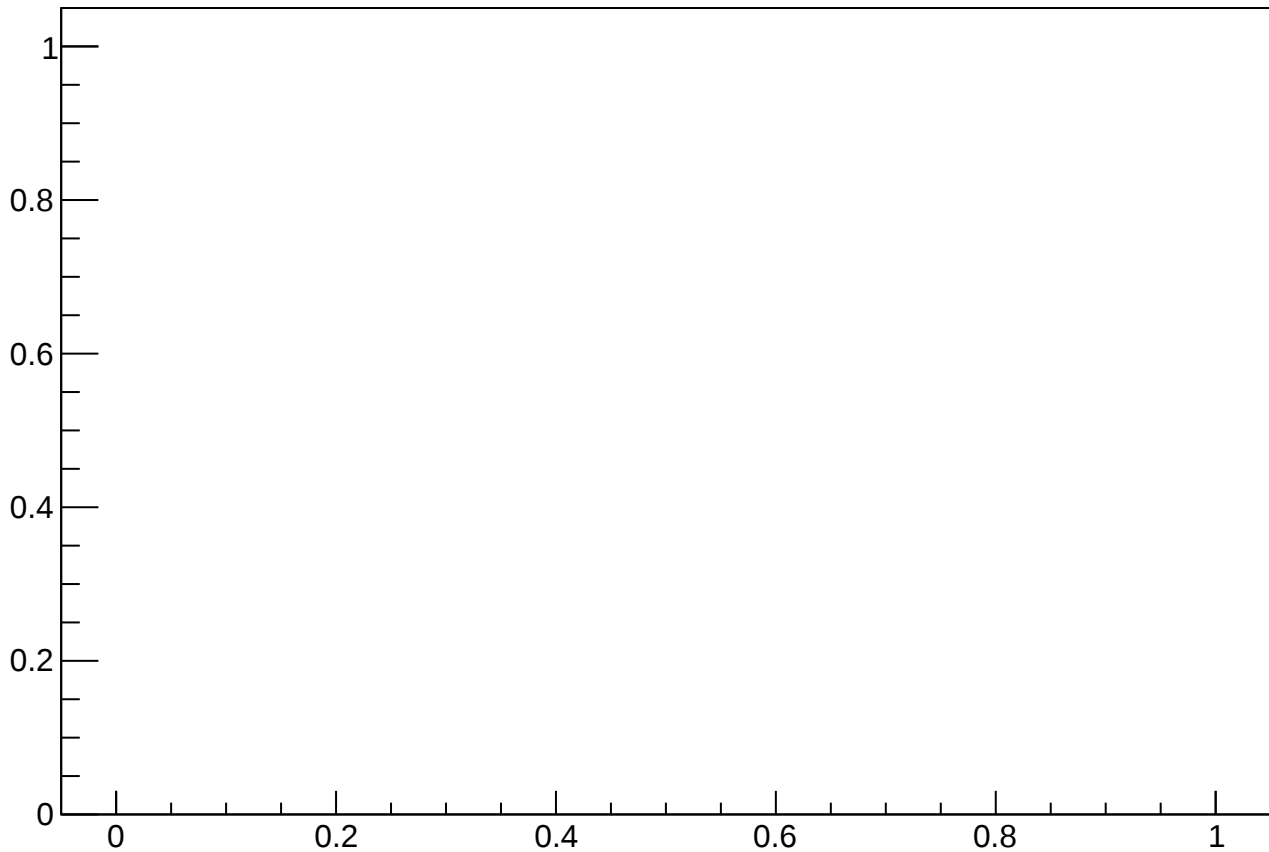
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1967.585+/-0.589 χ^2/NDF : 102442.6/8

2029.611+/-0.617 χ^2/NDF : 83060.7/9

1967.585+/-0.589 χ^2/NDF : 102442.6/8

bcm_an_us_ds3_avg_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

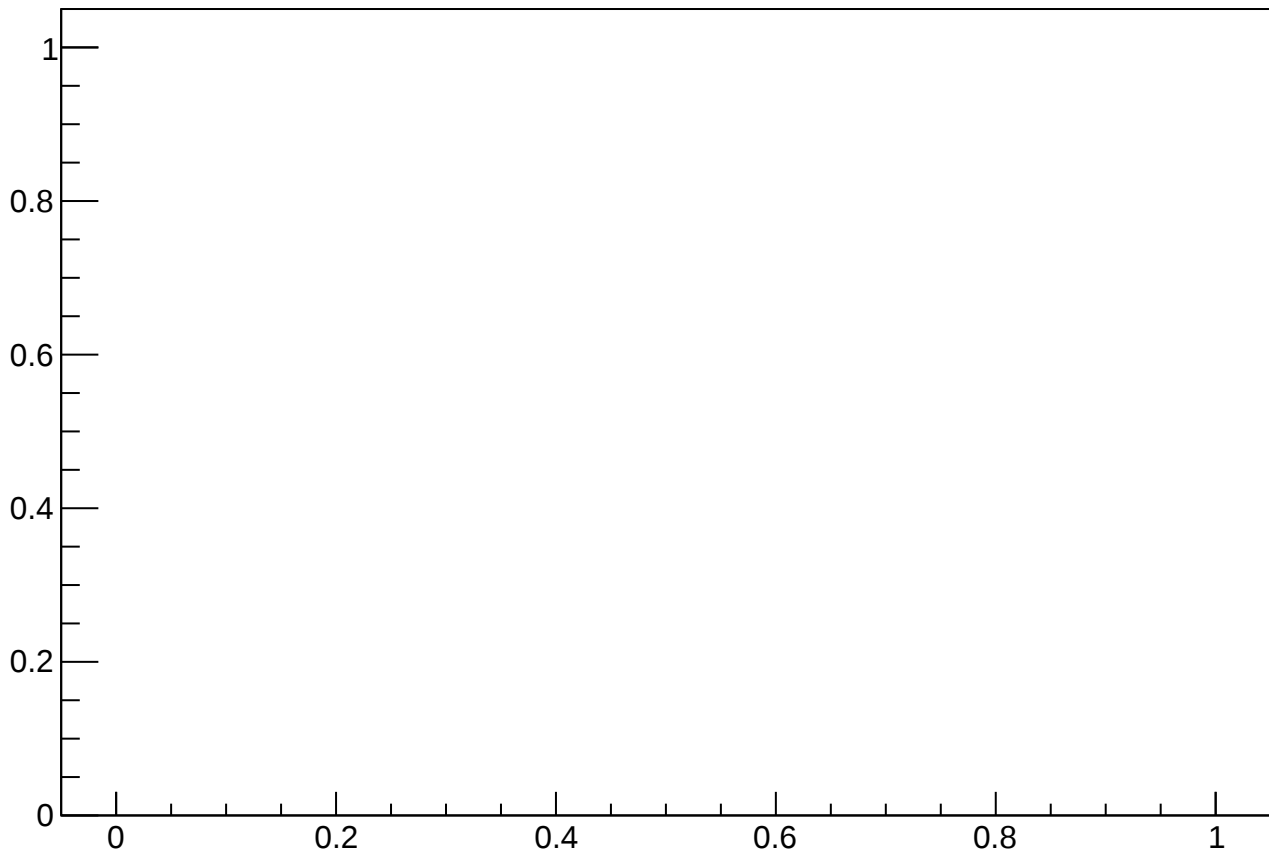
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_an_us_ds3_avg_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

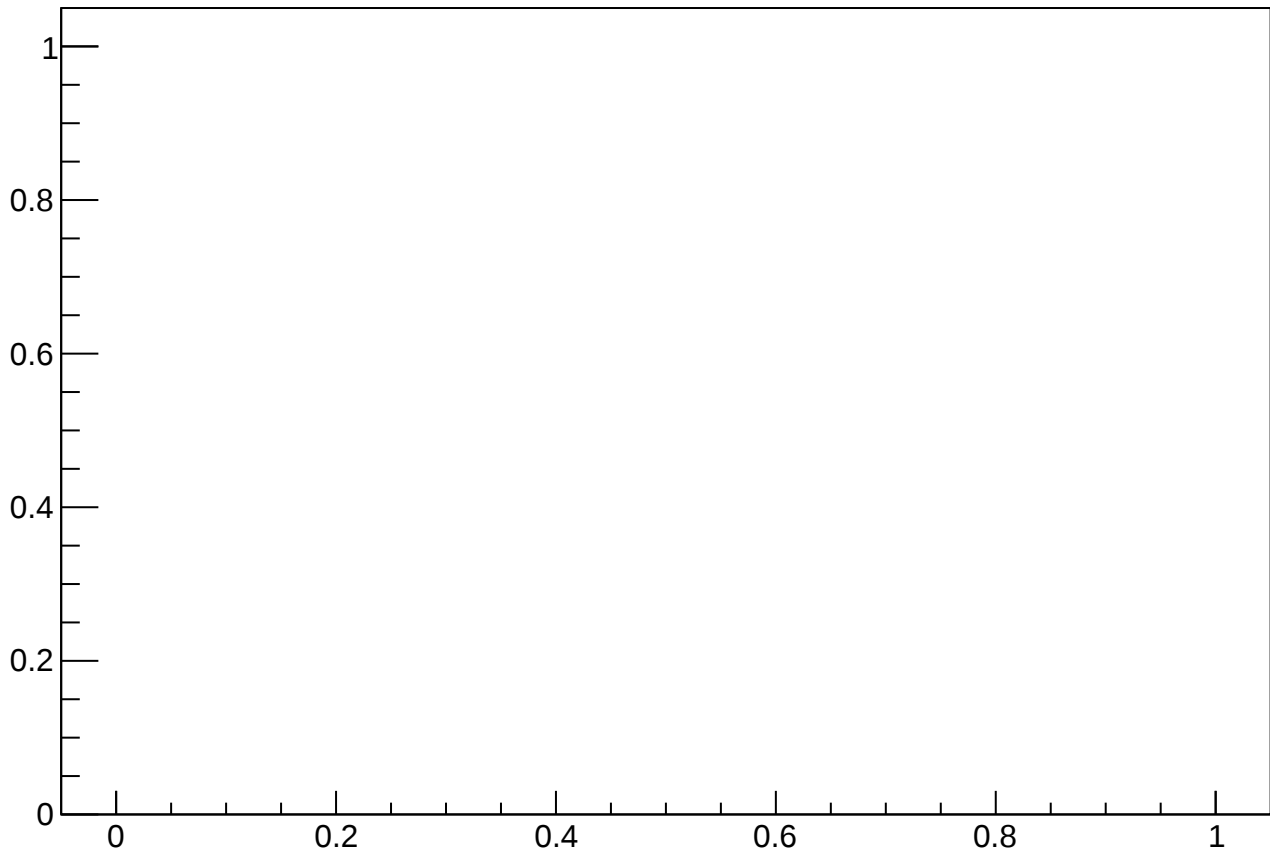
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_an_ds_ds3_avg_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

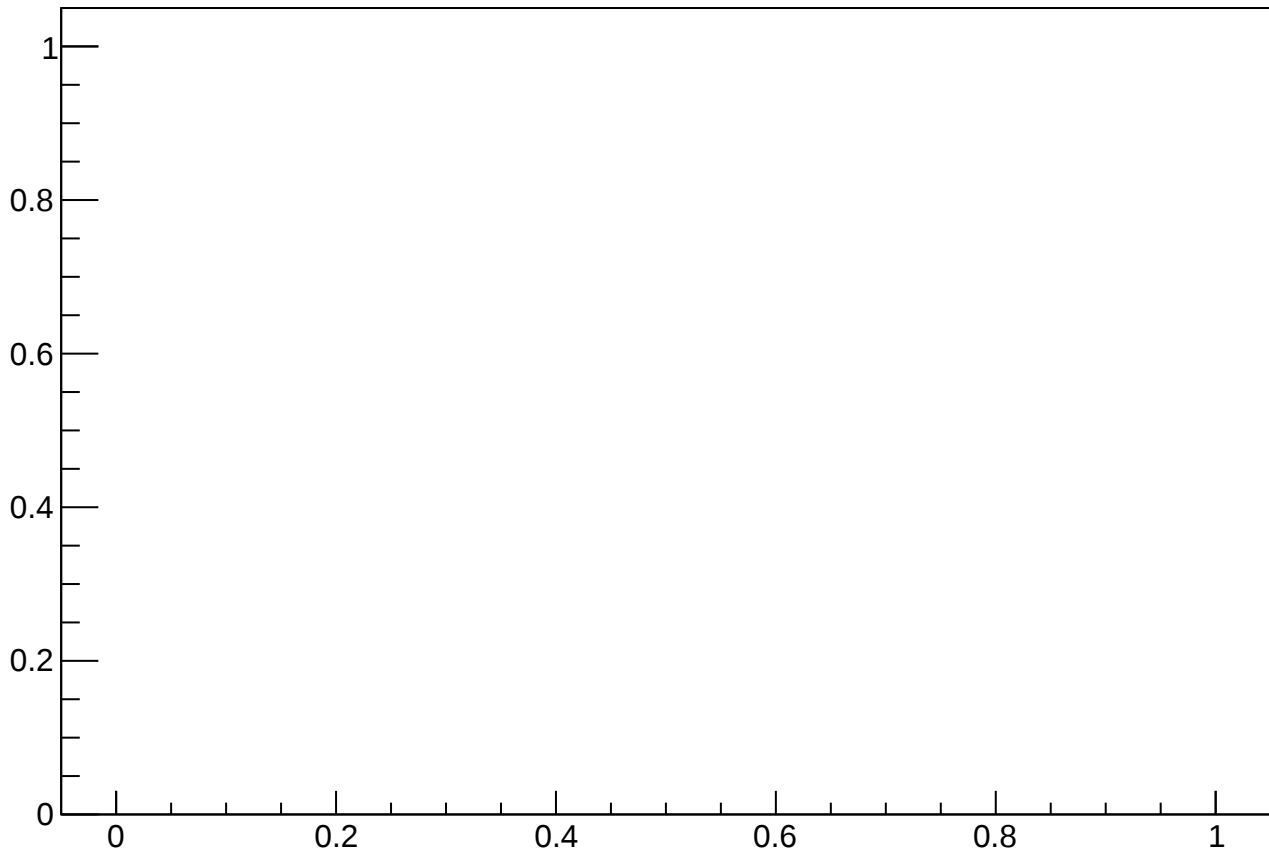
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_an_ds_ds3_avg_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

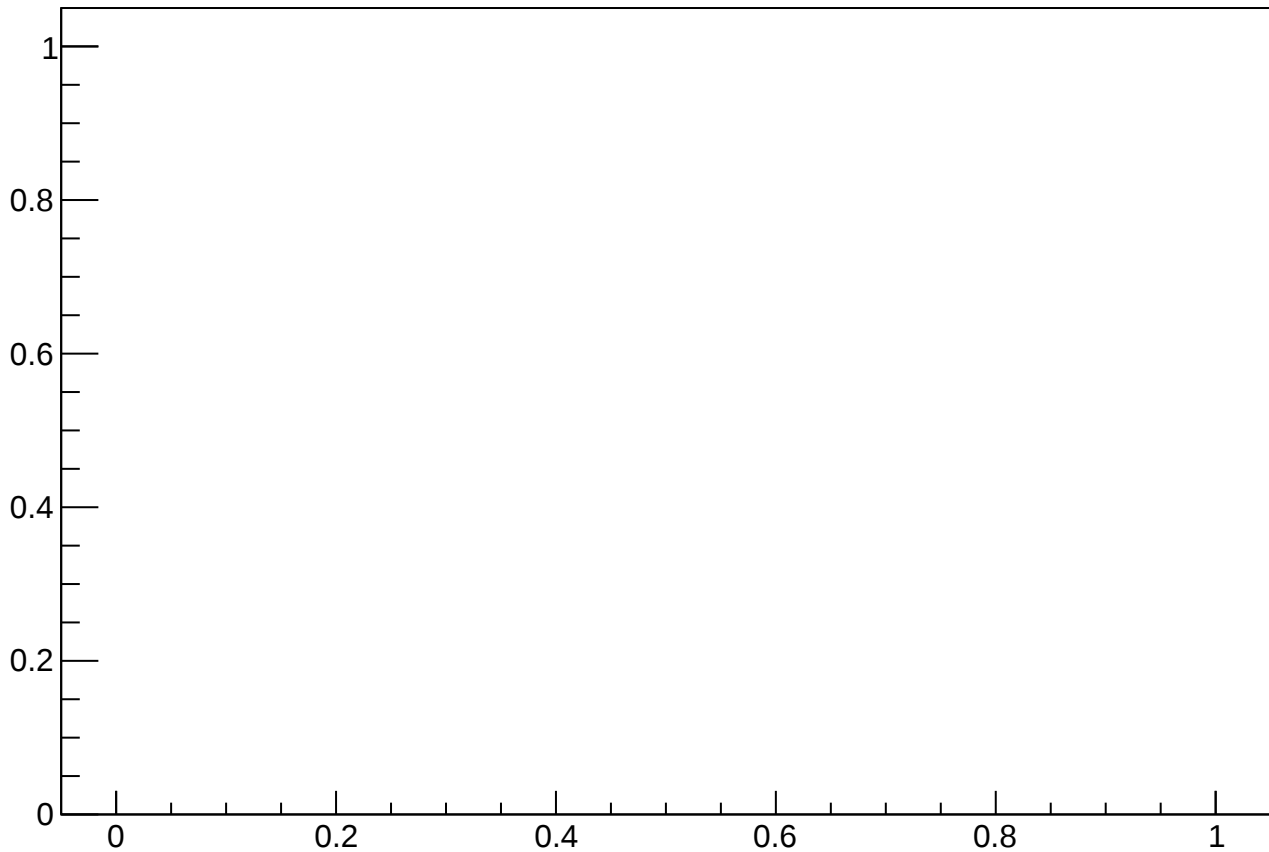
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_ds3_avg_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

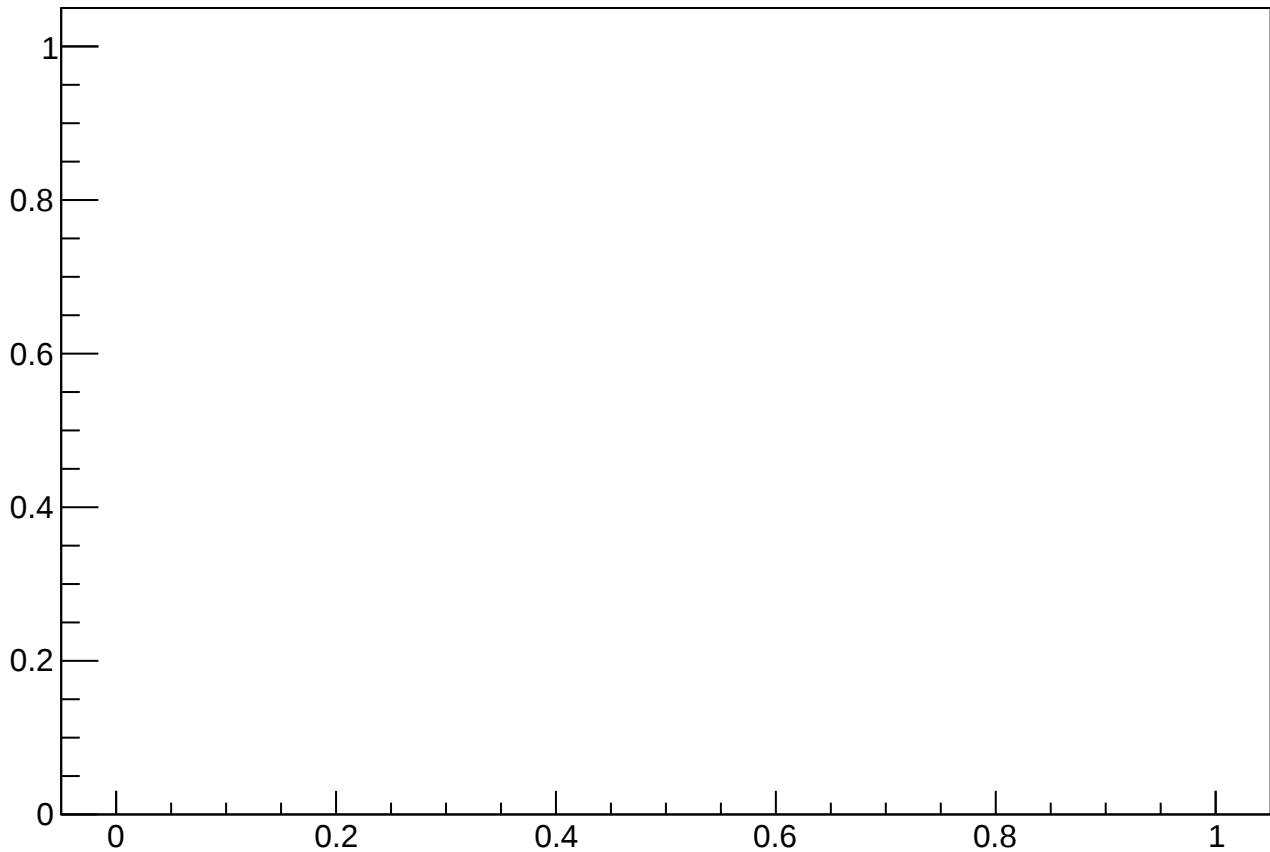
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_ds3_avg_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

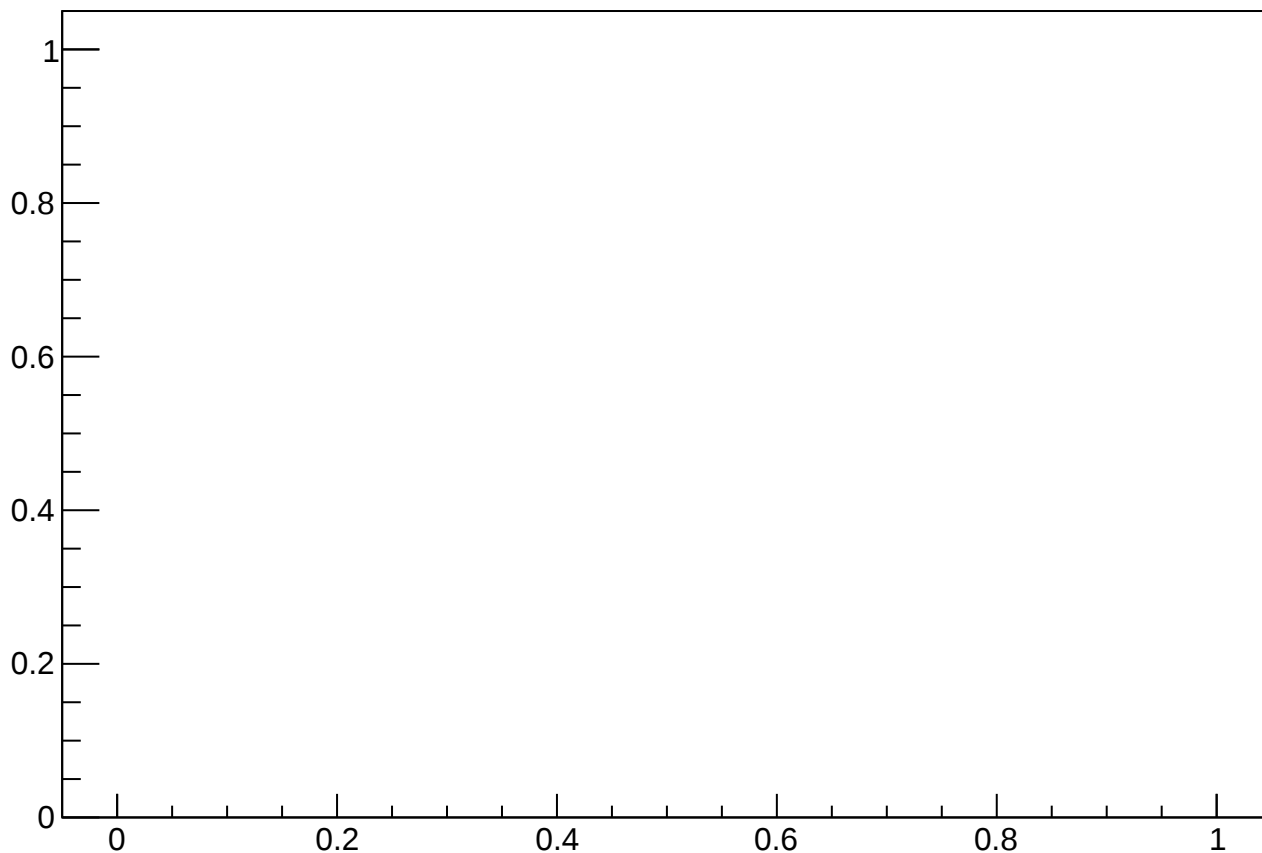
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_cav4cQ_ds3_avg_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

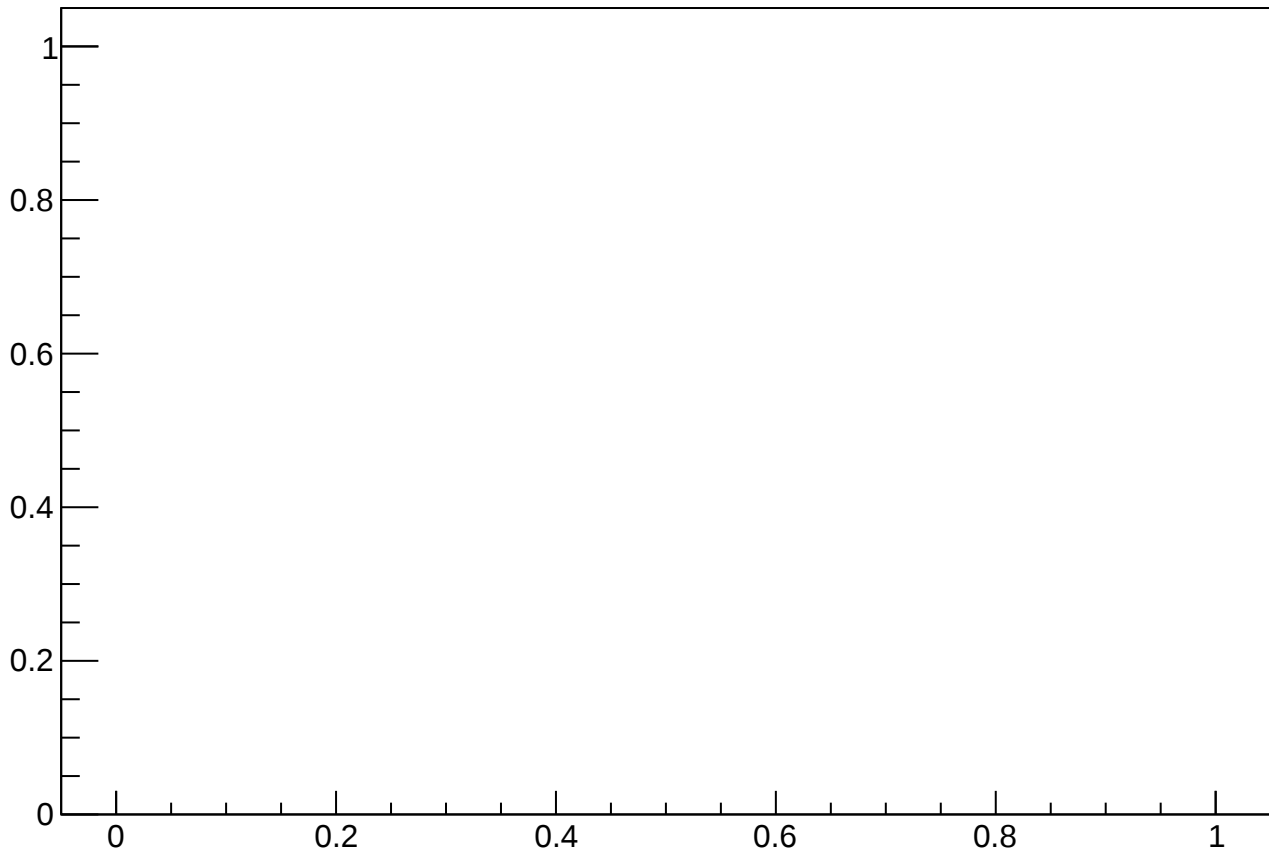
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_cav4cQ_ds3_avg_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

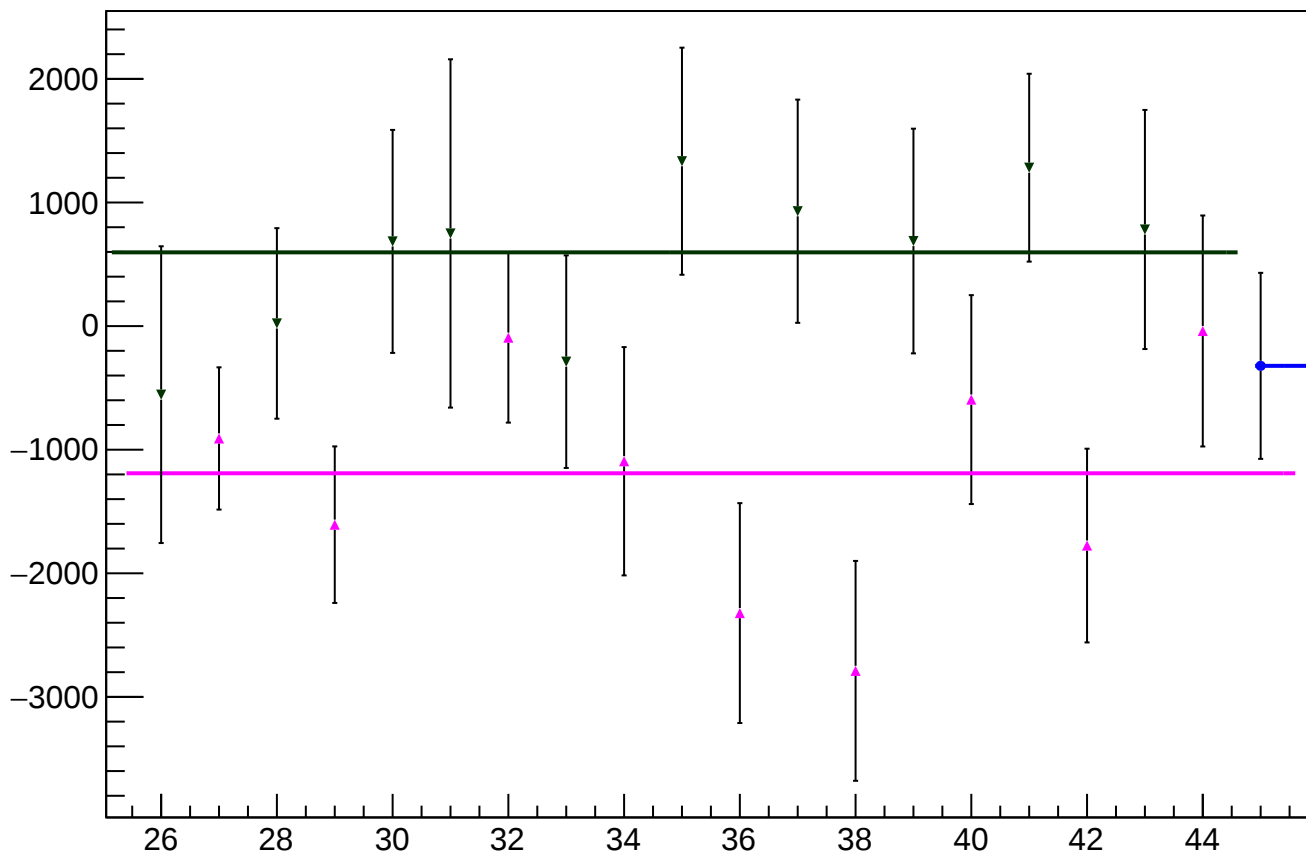
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_left_avg_mean vs slug



Right In: -321.584+/-752.535 χ^2 /NDF: 0.0/0

Left Out: 596.646+/-290.082 χ^2 /NDF:4.2/9

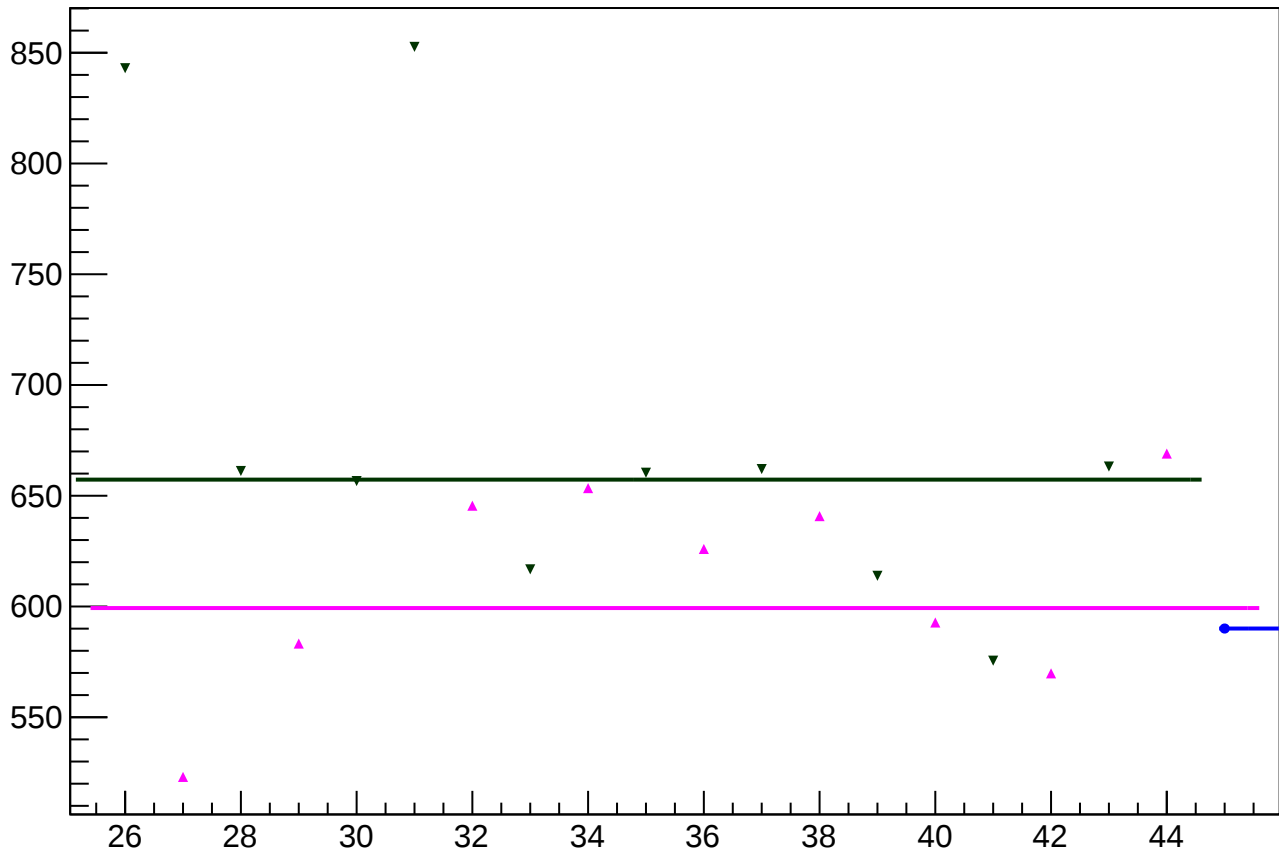
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1190.705+/-253.970 χ^2 /NDF:10.6/8

477.857+/-270.669 χ^2 /NDF: 5.5/10

-1190.705+/-253.970 χ^2 /NDF: 10.6/8

asym_left_avg_rms vs slug



Right In: 590.051+/-0.532 χ^2/NDF : 0.0/0

Left Out: 657.280+/-0.205 χ^2/NDF :118673.7/9

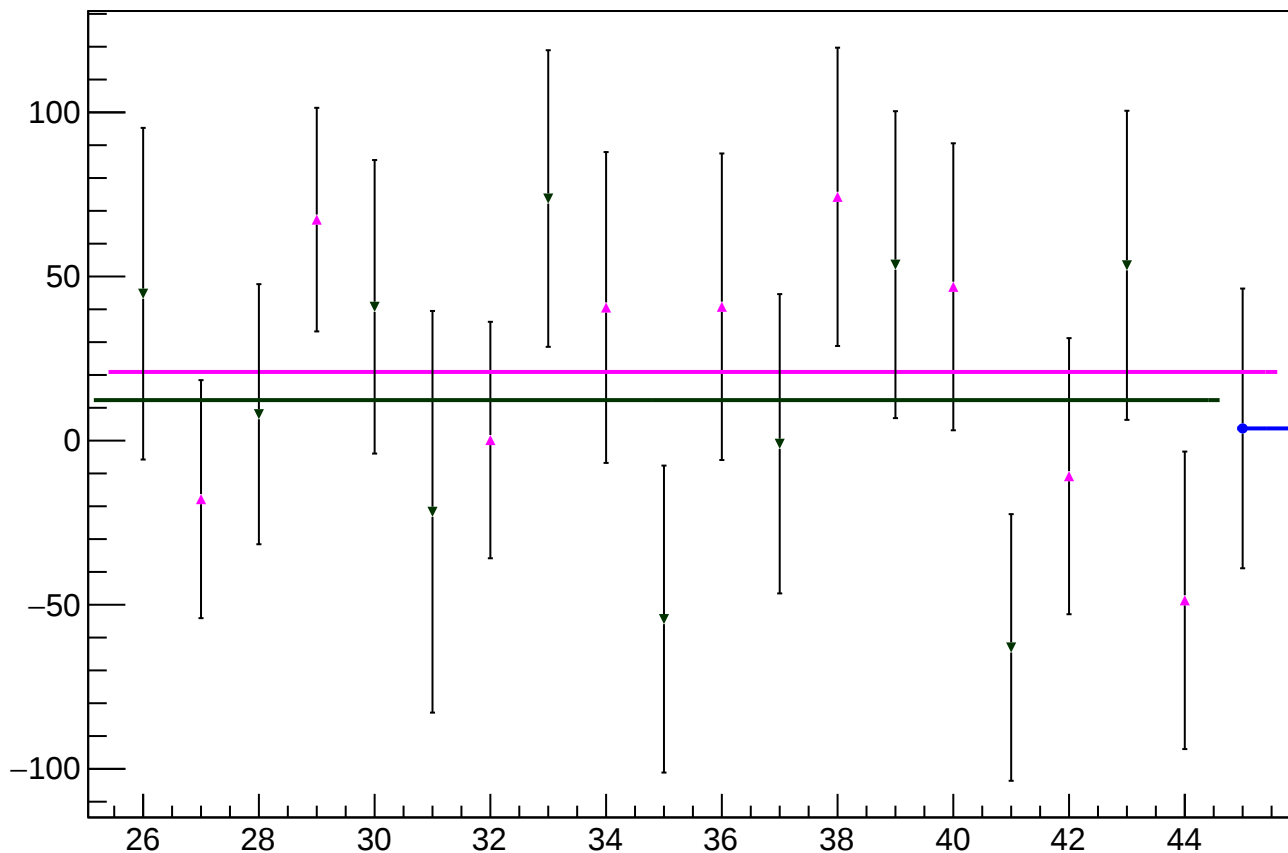
648.583+/-0.191 χ^2/NDF : 132571.0/10

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

599.296+/-0.180 χ^2/NDF : 72545.0/8

Left In: 599.296+/-0.180 χ^2/NDF :72545.0/8

asym_left_dd_mean vs slug



Right In: 3.718+/-42.606 χ^2/NDF : 0.0/0

Left Out: 12.342+/-14.526 χ^2/NDF : 10.1/9

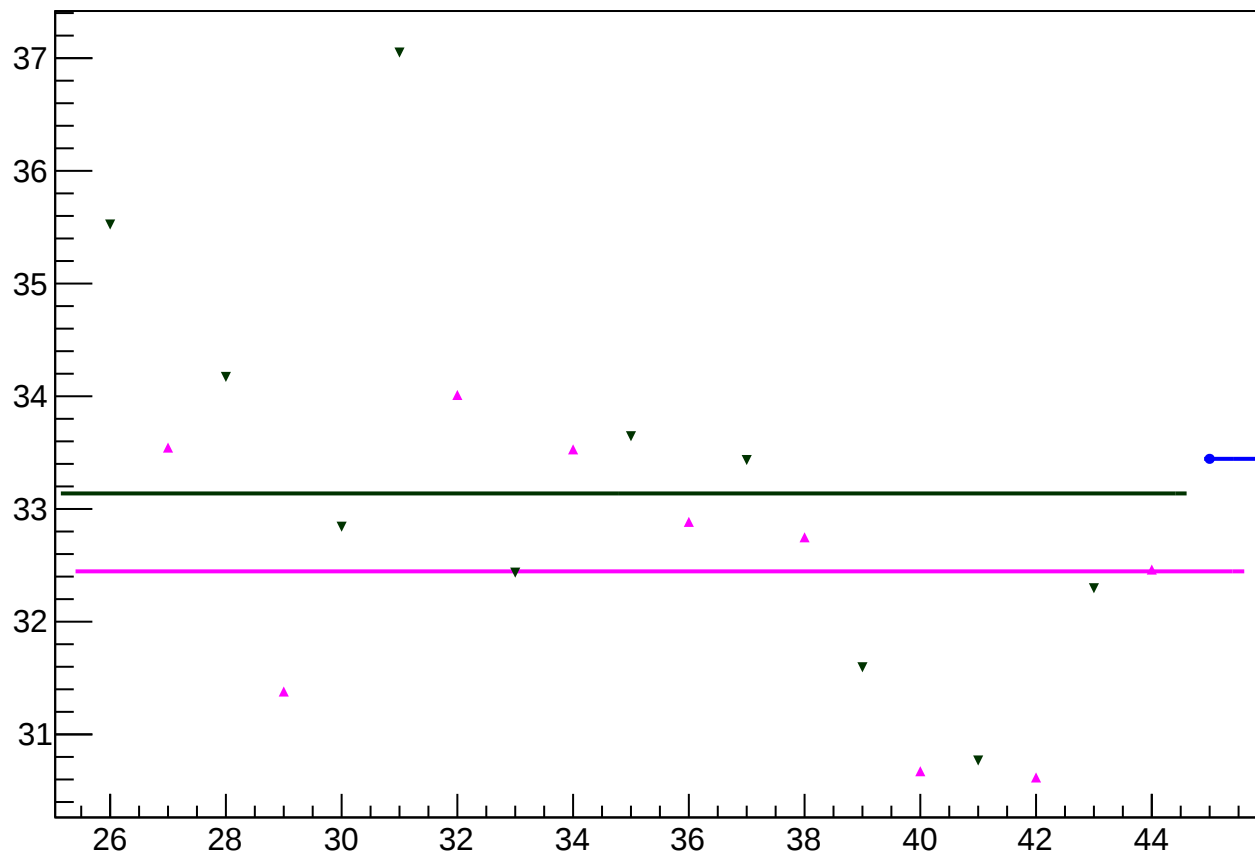
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.920+/-13.661 χ^2/NDF : 8.3/8

11.444+/-13.749 χ^2/NDF : 10.1/10

20.920+/-13.661 χ^2/NDF : 8.3/8

asym_left_dd_rms vs slug



Right In: 33.445+/-0.030 χ^2/NDF : 0.0/0

Left Out: 33.138+/-0.010 χ^2/NDF : 24511.4/9

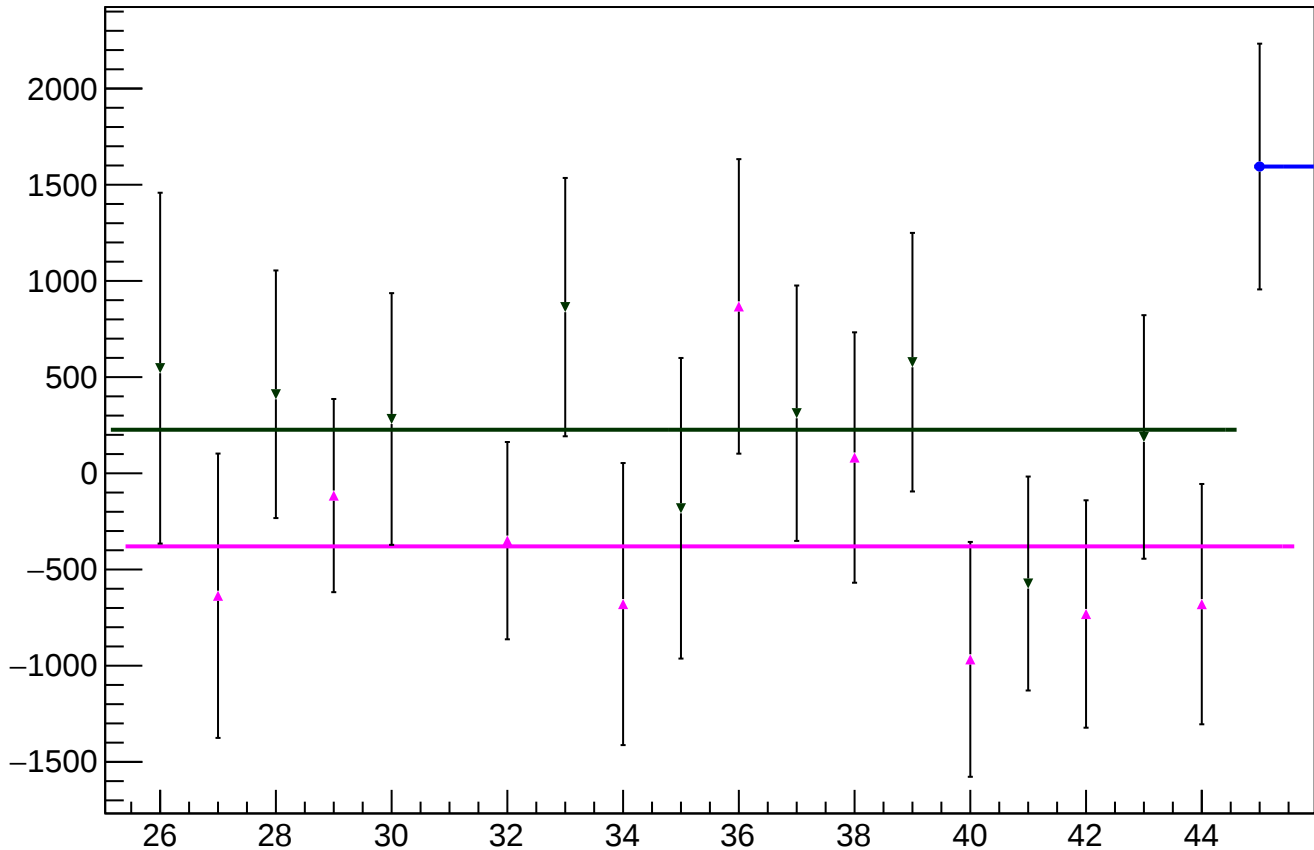
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.446+/-0.010 χ^2/NDF : 15954.4/8

33.170+/-0.010 χ^2/NDF : 24604.4/10

32.446+/-0.010 χ^2/NDF : 15954.4/8

asym_right_avg_mean vs slug



Right In: 1594.554+/-638.671 χ^2 /NDF: 0.0/0

Left Out: 226.455+/-223.469 χ^2 /NDF:3.7/8

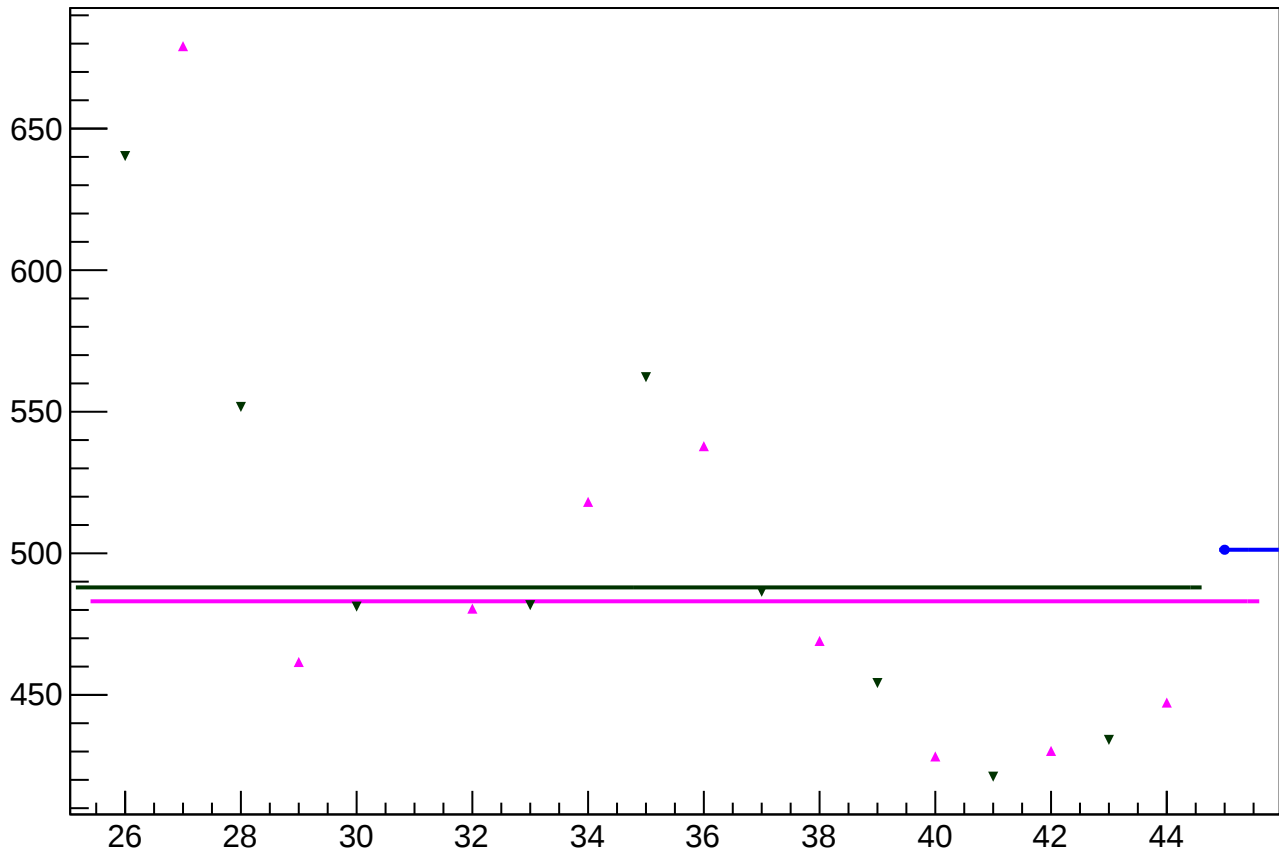
375.680+/-210.930 χ^2 /NDF: 7.8/9

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

-379.789+/-205.675 χ^2 /NDF: 5.2/8

Left In: -379.789+/-205.675 χ^2 /NDF:5.2/8

asym_right_avg_rms vs slug



Right In: 501.265+/-0.452 χ^2/NDF : 0.0/0

Left Out: 487.967+/-0.158 χ^2/NDF : 142313.3/8

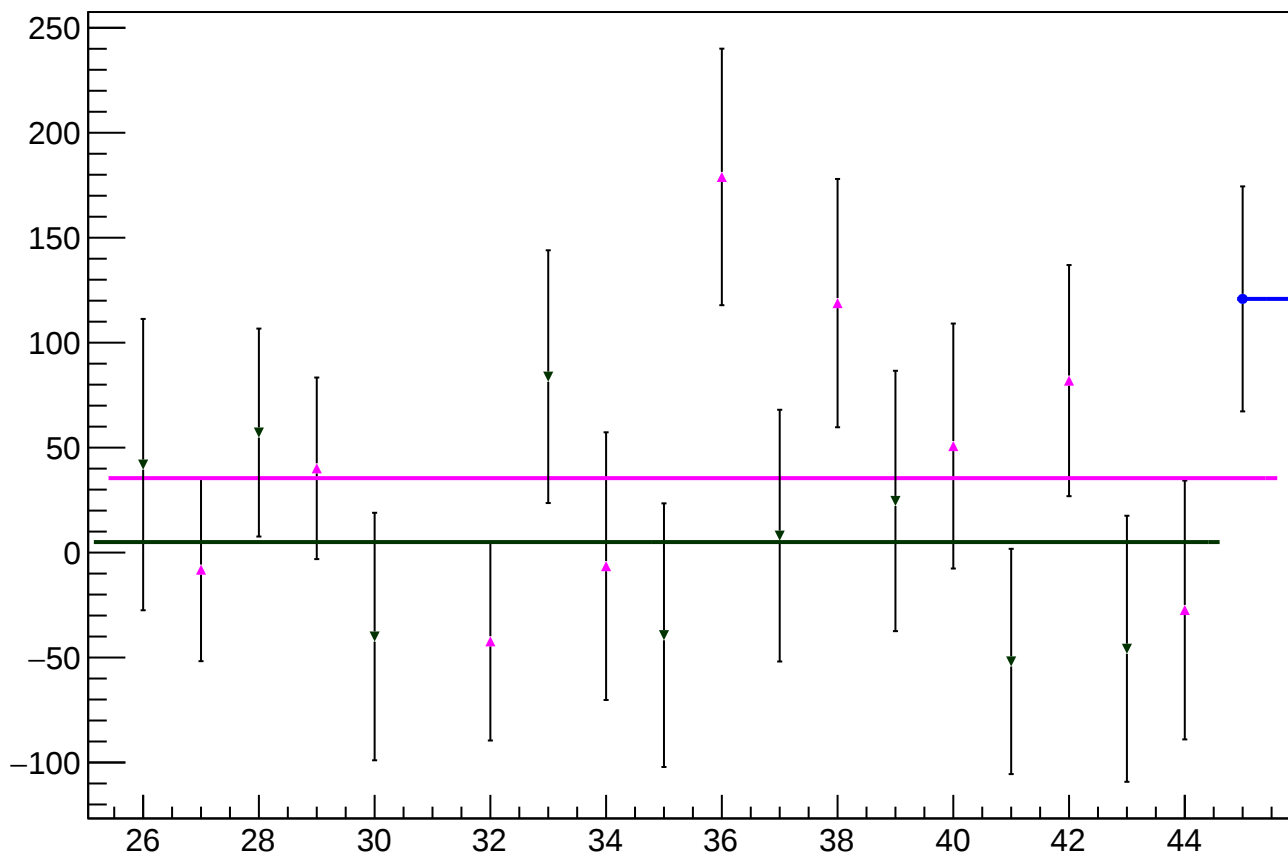
489.417+/-0.149 χ^2/NDF : 143085.9/9

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

483.059+/-0.145 χ^2/NDF : 198865.1/8

Left In: 483.059+/-0.145 χ^2/NDF : 198865.1/8

asym_right_dd_mean vs slug



Right In: 120.855 $\pm$ 53.594 χ^2 /NDF: 0.0/0

Left Out: 5.008 $\pm$ 19.738 χ^2 /NDF: 6.1/8

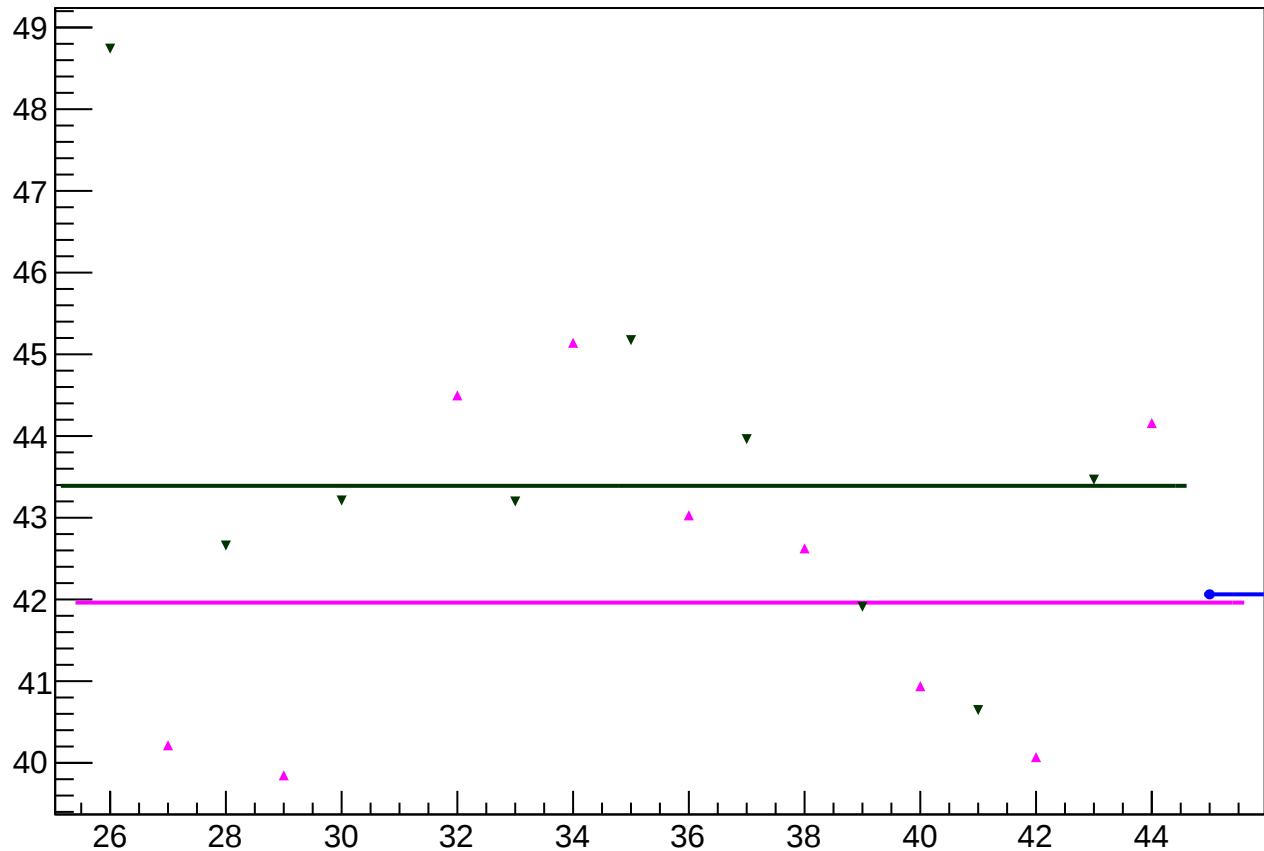
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 35.466 $\pm$ 17.692 χ^2 /NDF: 13.5/8

18.844 $\pm$ 18.522 χ^2 /NDF: 10.2/9

35.466 $\pm$ 17.692 χ^2 /NDF: 13.5/8

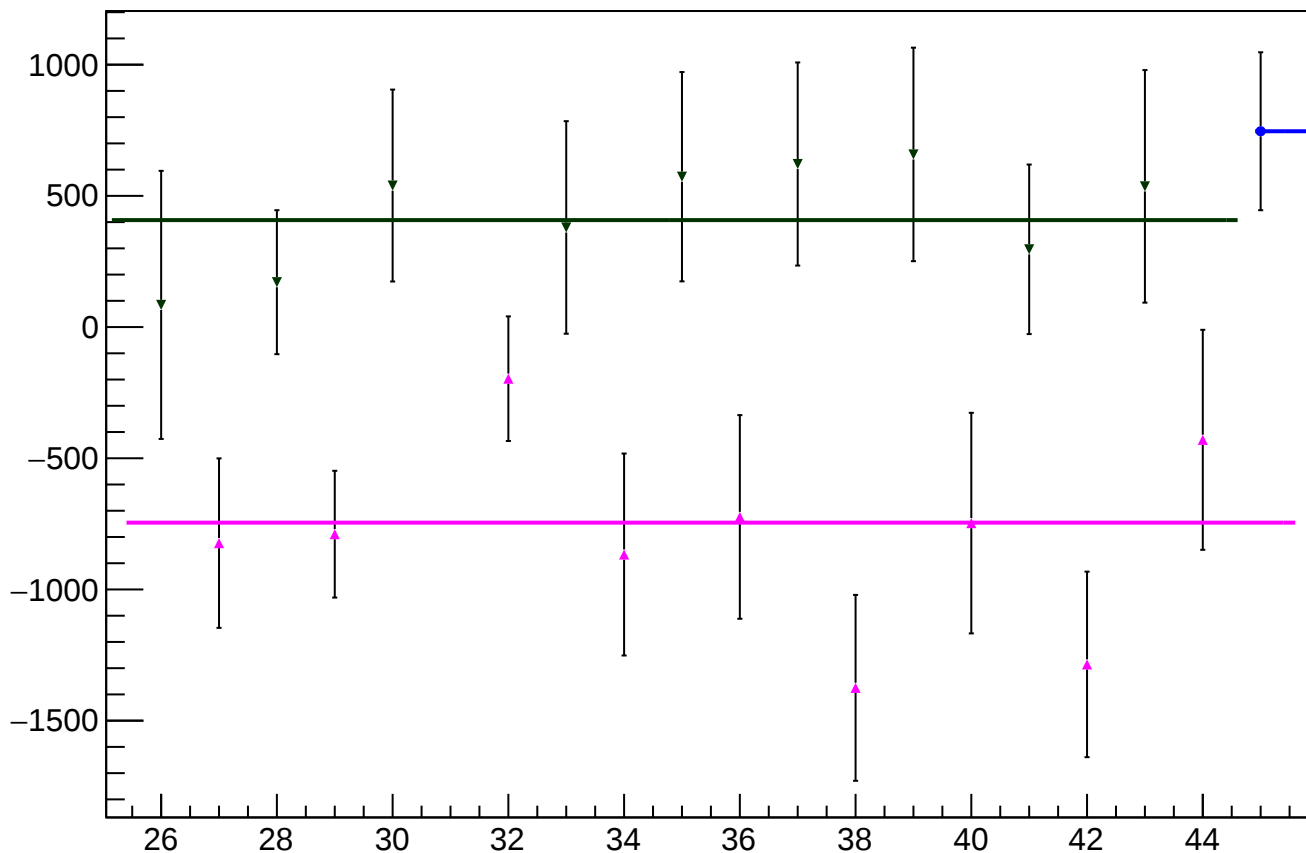
asym_right_dd_rms vs slug



Right In: 42.062 $\pm$ 0.038 χ^2 /NDF: 0.0/0
 Left Out: 43.391 $\pm$ 0.014 χ^2 /NDF:20529.6/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 41.961 $\pm$ 0.013 χ^2 /NDF:25099.5/8

43.232 $\pm$ 0.013 χ^2 /NDF: 21611.2/9
 41.961 $\pm$ 0.013 χ^2 /NDF: 25099.5/8

asym_us_avg_mean vs slug



Right In: 746.278+/-300.936 χ^2/NDF : 0.0/0

Left Out: 407.654+/-124.646 χ^2/NDF :2.3/8

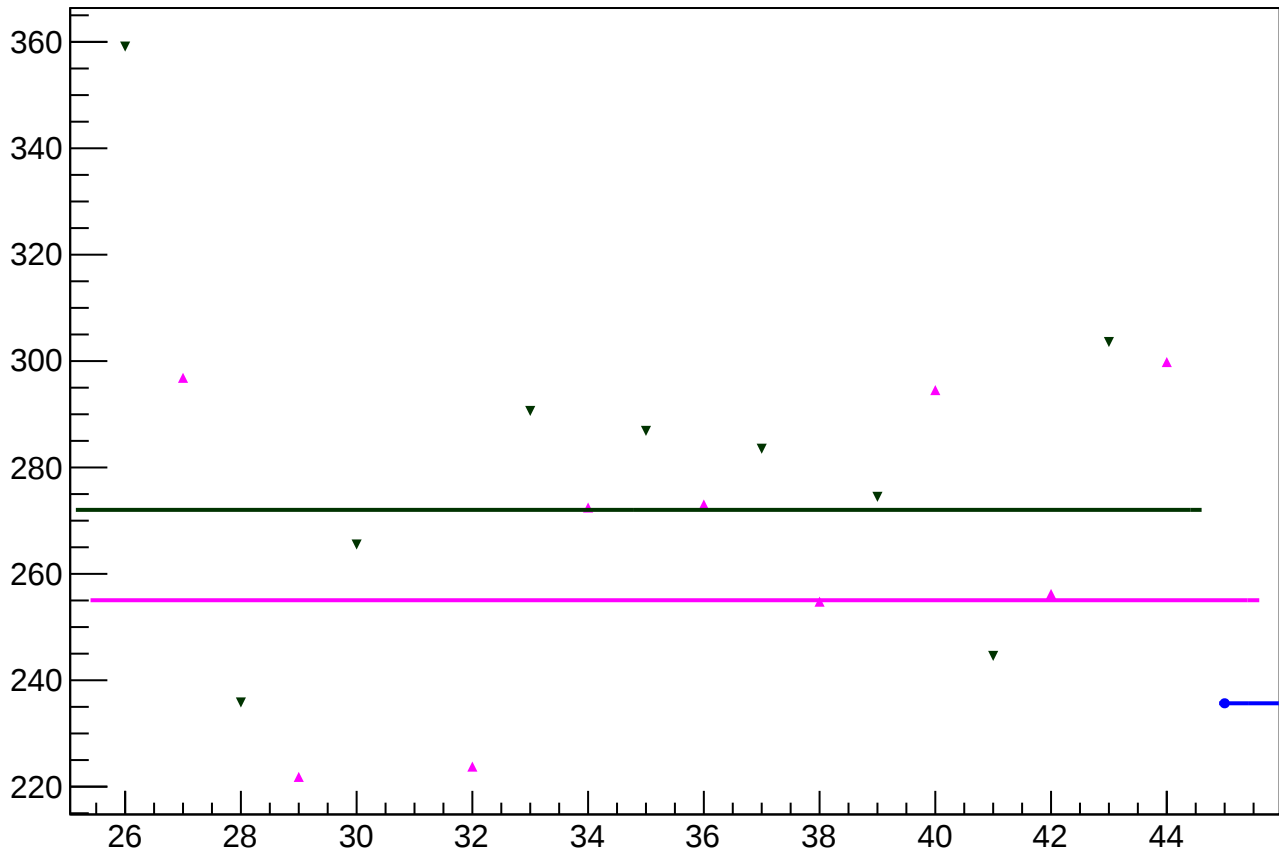
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -745.341+/-108.352 χ^2/NDF :11.6/8

457.241+/-115.159 χ^2/NDF : 3.4/9

-745.341+/-108.352 χ^2/NDF : 11.6/8

asym_us_avg_rms vs slug



Right In: 235.672+/-0.213 χ^2/NDF : 0.0/0

Left Out: 272.030+/-0.088 χ^2/NDF :126979.0/8

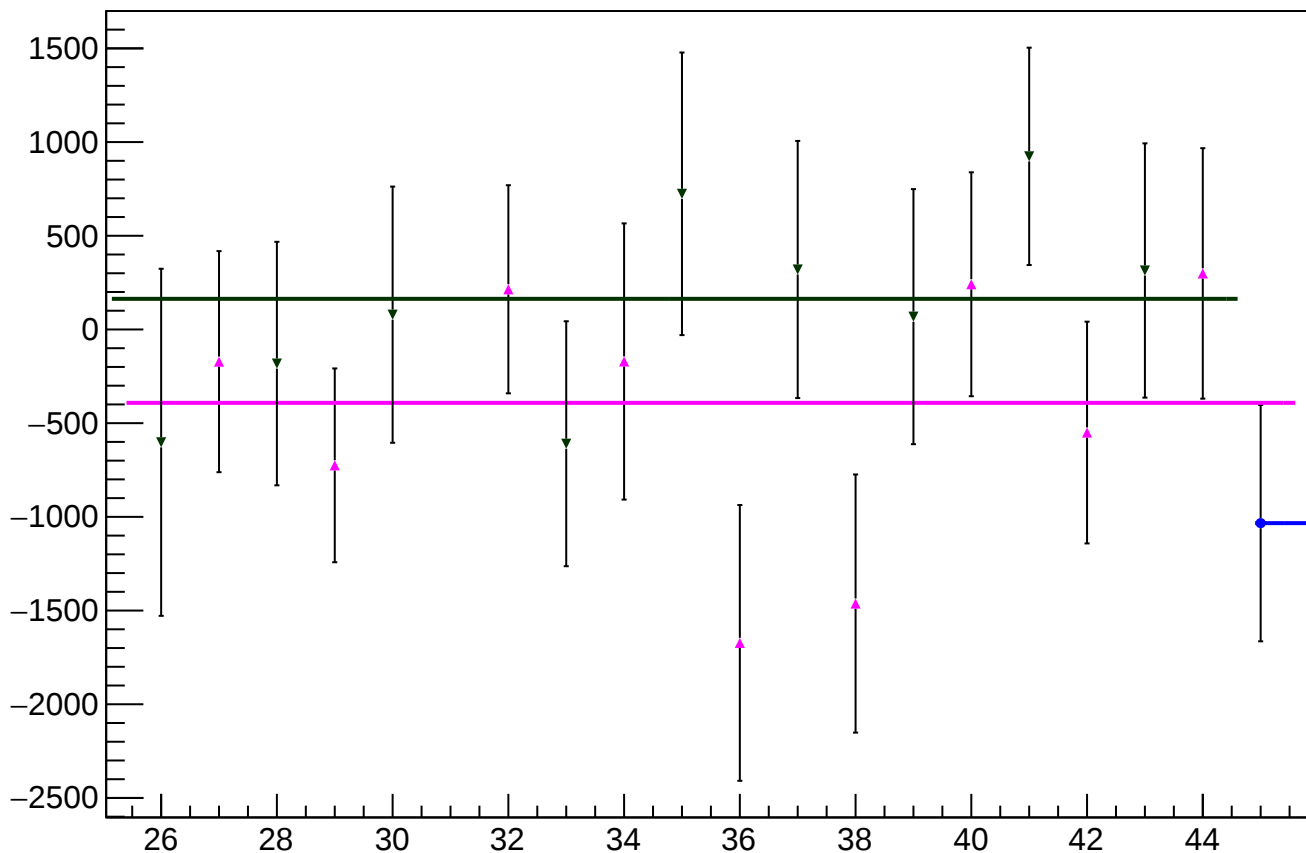
266.706+/-0.081 χ^2/NDF : 151897.7/9

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

255.044+/-0.077 χ^2/NDF : 154932.2/8

Left In: 255.044+/-0.077 χ^2/NDF :154932.2/8

asym_us_dd_mean vs slug



Right In: -1033.435 $\pm$ 630.678 χ^2 /NDF: 0.0/0

Left Out: 163.472 $\pm$ 228.189 χ^2 /NDF: 4.8/8

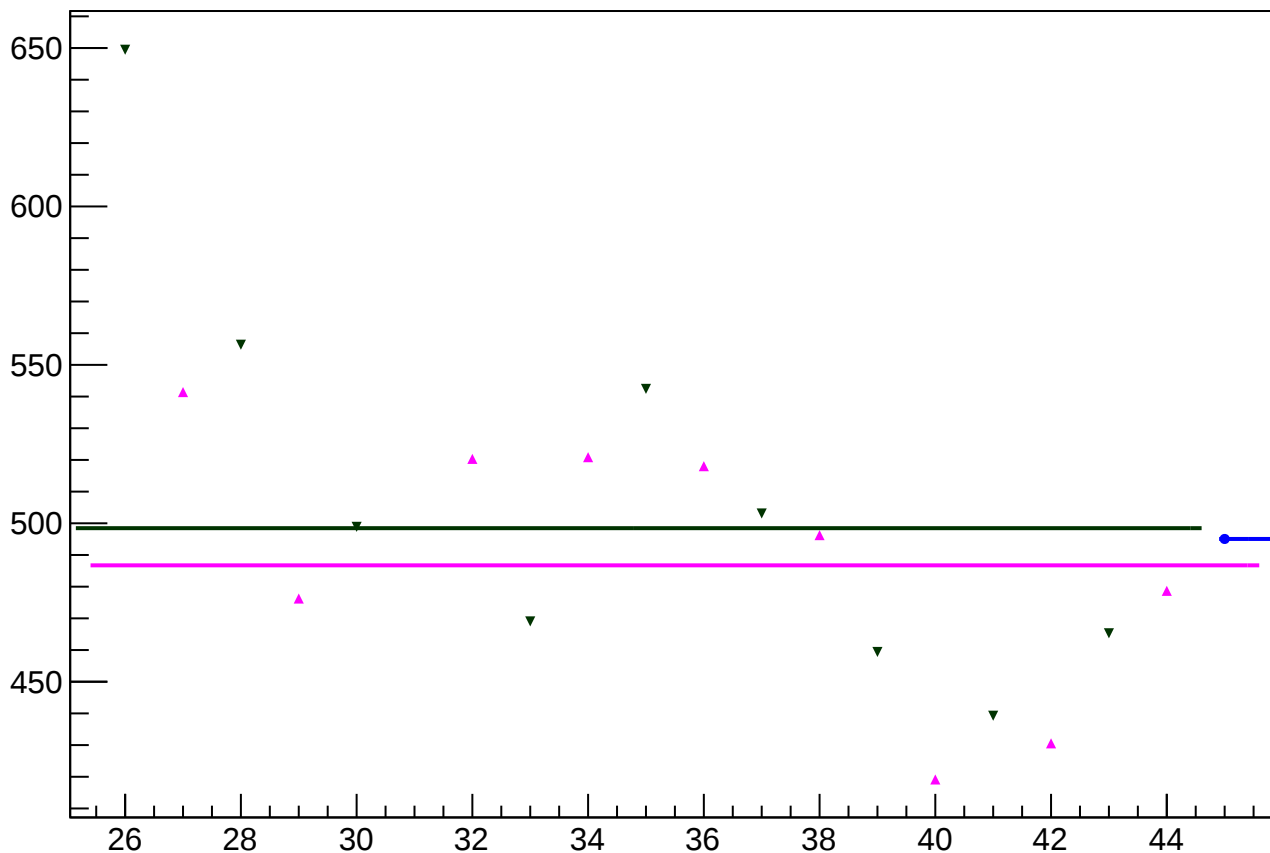
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -391.603 $\pm$ 206.064 χ^2 /NDF: 9.5/8

24.922 $\pm$ 214.576 χ^2 /NDF: 8.0/9

-391.603 $\pm$ 206.064 χ^2 /NDF: 9.5/8

asym_us_dd_rms vs slug



Right In: 495.057+/-0.446 χ^2/NDF : 0.0/0

Left Out: 498.461+/-0.161 χ^2/NDF :112214.2/8

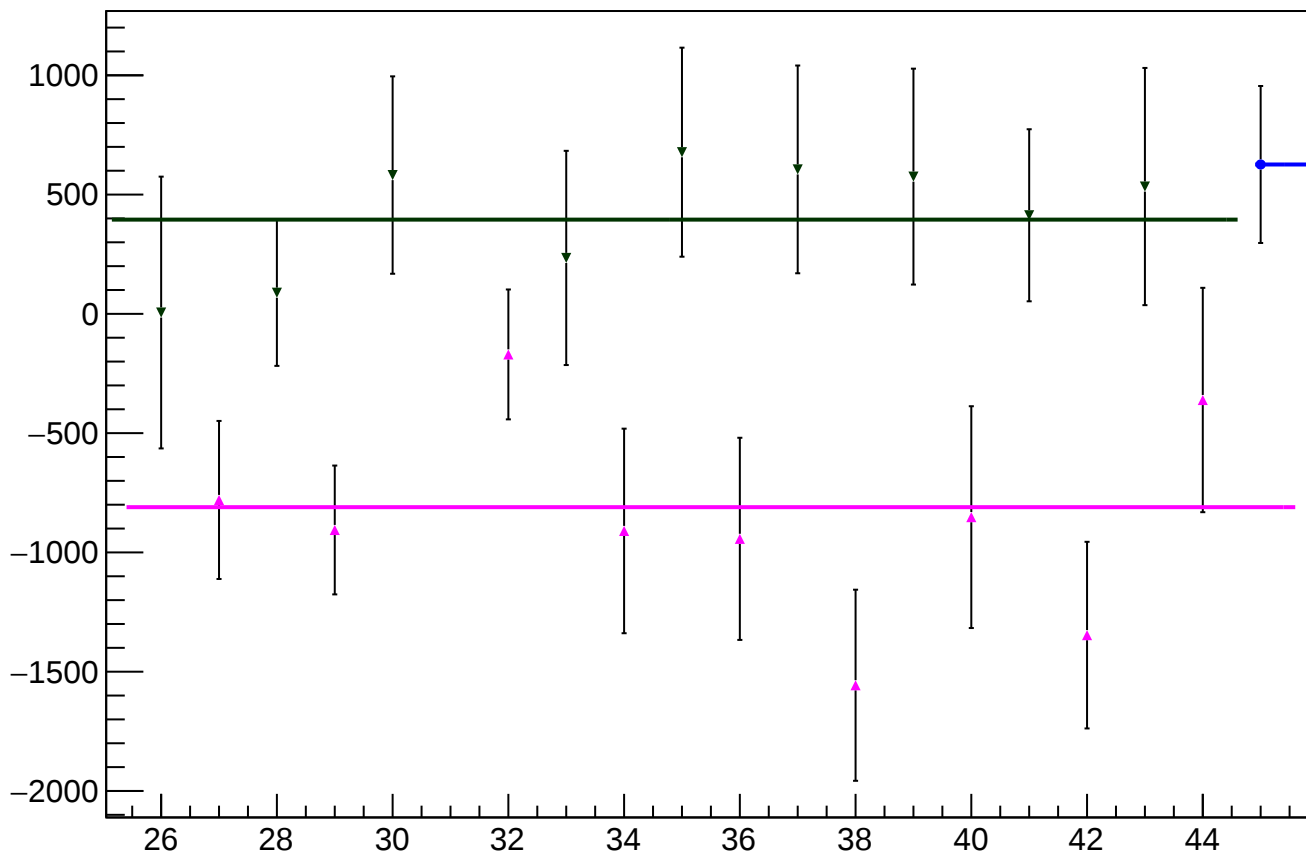
498.067+/-0.152 χ^2/NDF : 112265.7/9

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

486.730+/-0.146 χ^2/NDF : 77533.3/8

Left In: 486.730+/-0.146 χ^2/NDF :77533.3/8

asym_ds_avg_mean vs slug



Right In: 626.143+/-329.013 χ^2/NDF : 0.0/0

Left Out: 395.054+/-139.188 χ^2/NDF : 2.7/8

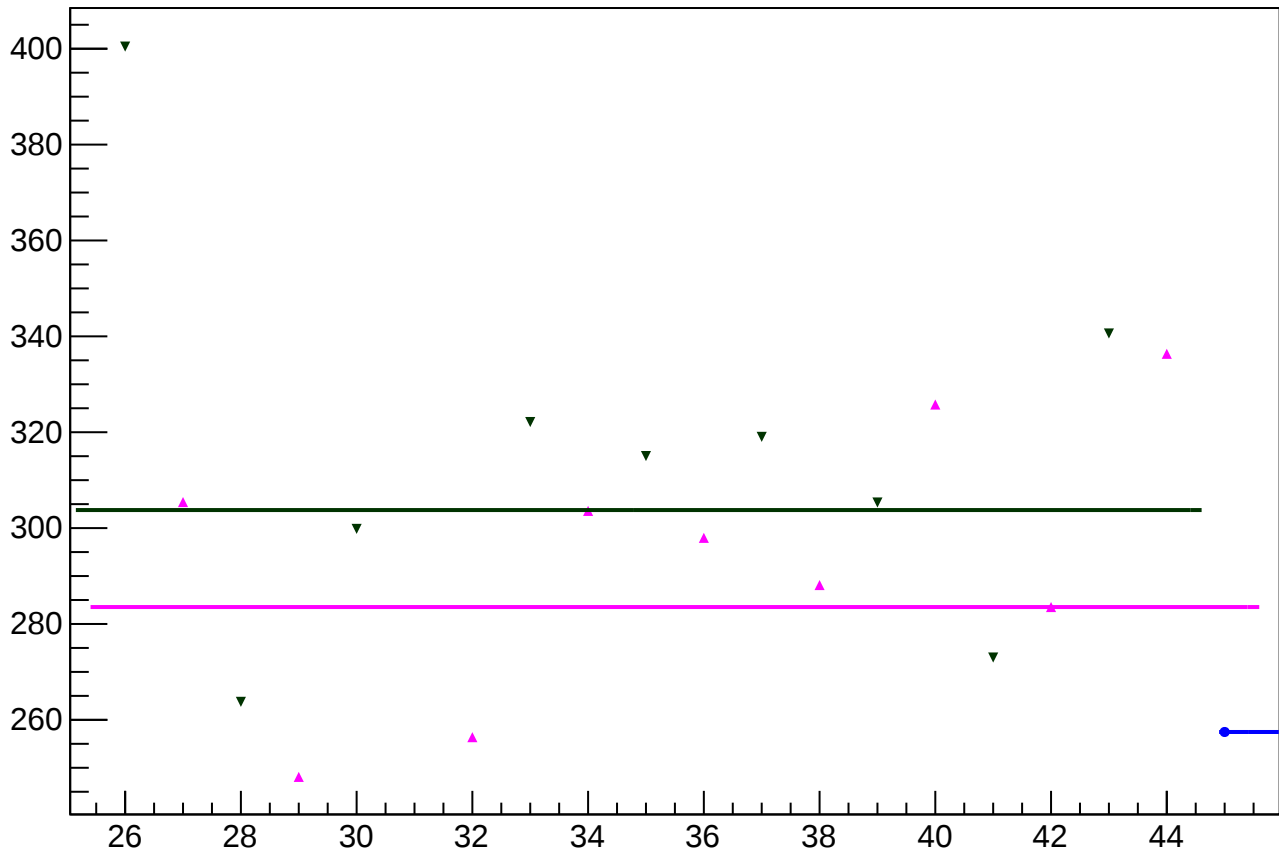
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -810.313+/-120.172 χ^2/NDF : 12.1/8

430.133+/-128.189 χ^2/NDF : 3.1/9

-810.313+/-120.172 χ^2/NDF : 12.1/8

asym_ds_avg_rms vs slug



Right In: 257.469+/-0.233 χ^2/NDF : 0.0/0

Left Out: 303.766+/-0.098 χ^2/NDF :124512.2/8

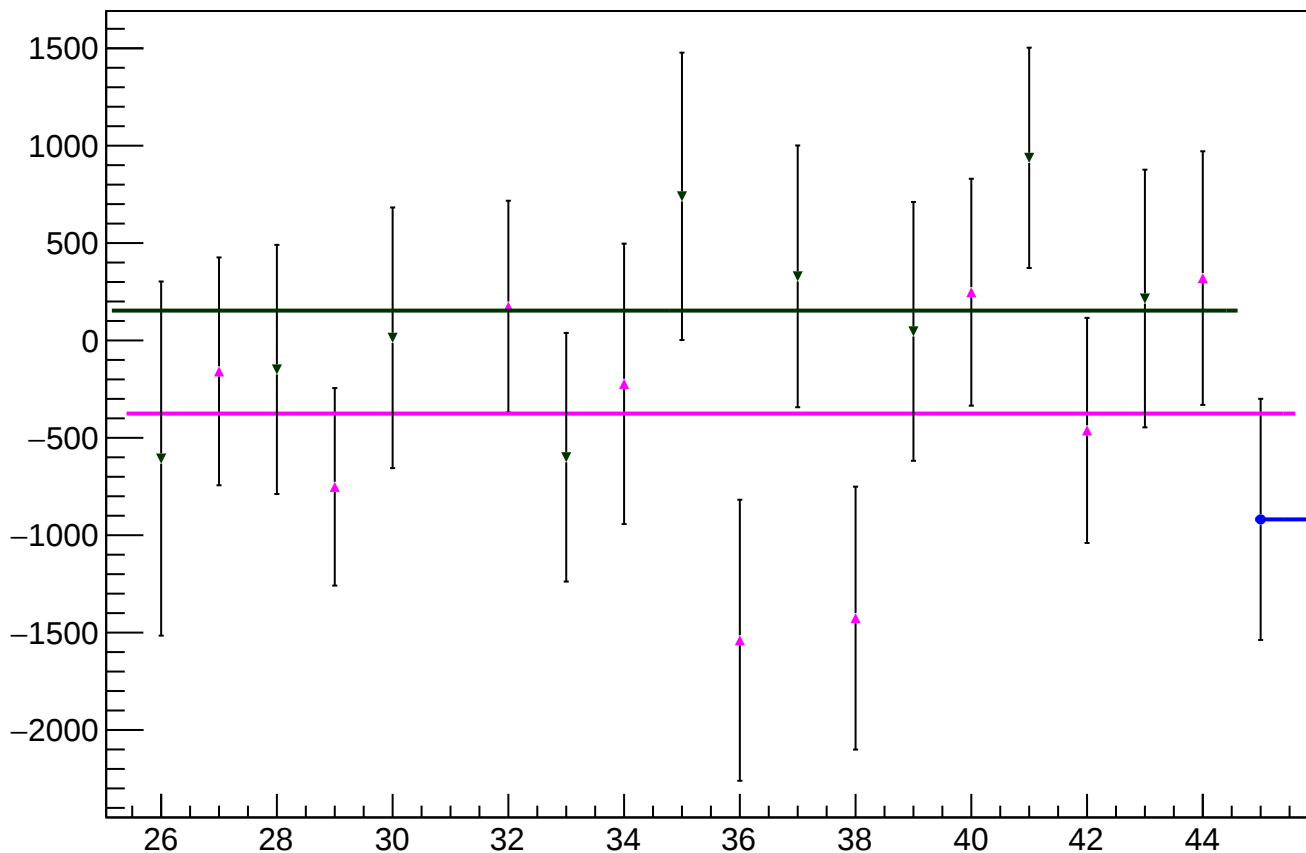
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 283.532+/-0.085 χ^2/NDF :111777.4/8

296.738+/-0.091 χ^2/NDF : 158101.9/9

283.532+/-0.085 χ^2/NDF : 111777.4/8

asym_ds_dd_mean vs slug



Right In: -918.764+/-619.060 χ^2 /NDF: 0.0/0

Left Out: 153.259+/-223.218 χ^2 /NDF:5.0/8

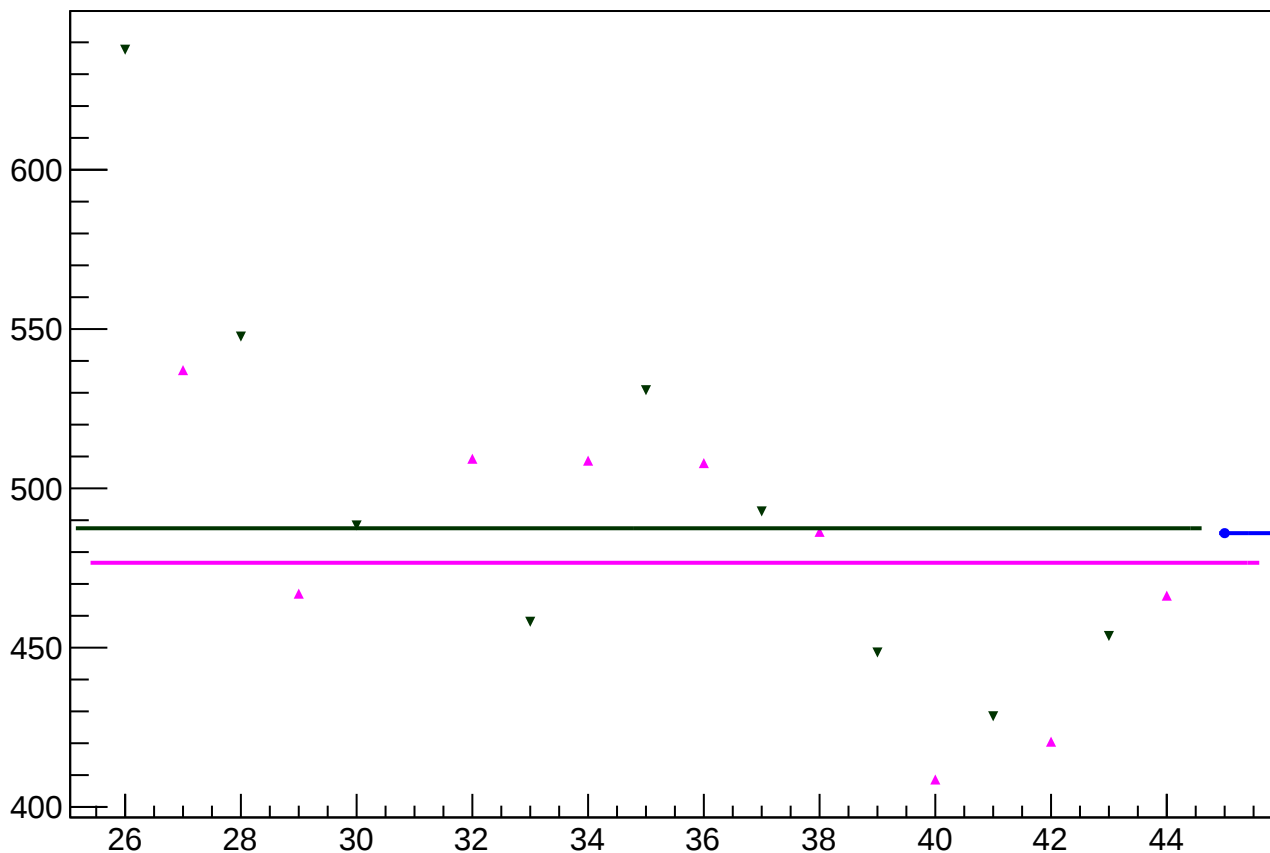
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -375.323+/-201.839 χ^2 /NDF:9.1/8

29.916+/-209.985 χ^2 /NDF: 7.7/9

-375.323+/-201.839 χ^2 /NDF: 9.1/8

asym_ds_dd_rms vs slug



Right In: 485.940+/-0.438 χ^2/NDF : 0.0/0

Left Out: 487.474+/-0.158 χ^2/NDF :117424.5/8

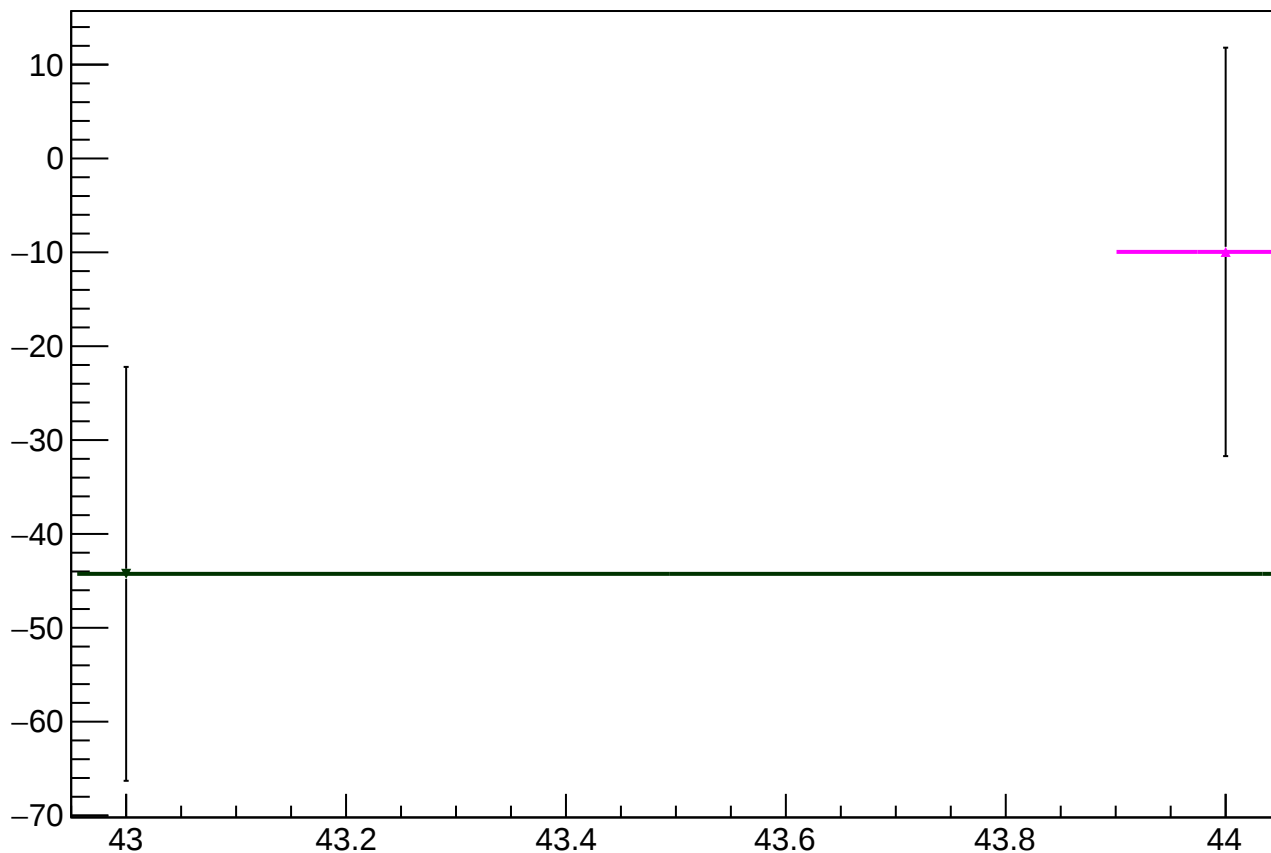
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 476.643+/-0.143 χ^2/NDF :84134.8/8

487.297+/-0.148 χ^2/NDF : 117435.4/9

476.643+/-0.143 χ^2/NDF : 84134.8/8

bcm_an_us_ds_dd_mean vs slug



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

Left Out: -44.252+/-22.047 χ^2/NDF : 0.0/0

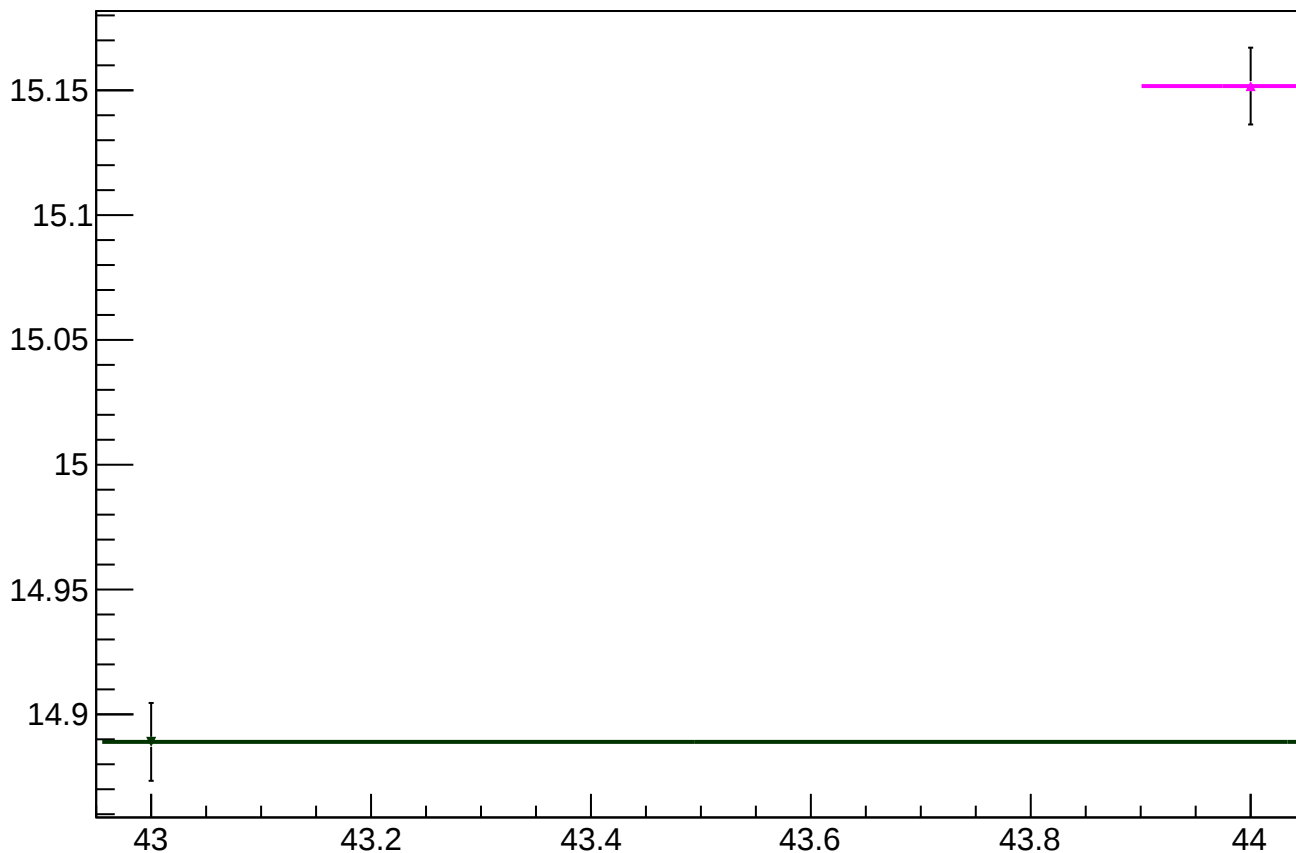
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.952+/-21.757 χ^2/NDF : 0.0/0

-44.252+/-22.047 χ^2/NDF : 0.0/0

-9.952+/-21.757 χ^2/NDF : 0.0/0

bcm_an_us_ds_dd_rms vs slug



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

Left Out: 14.889+/-0.016 χ^2/NDF : 0.0/0

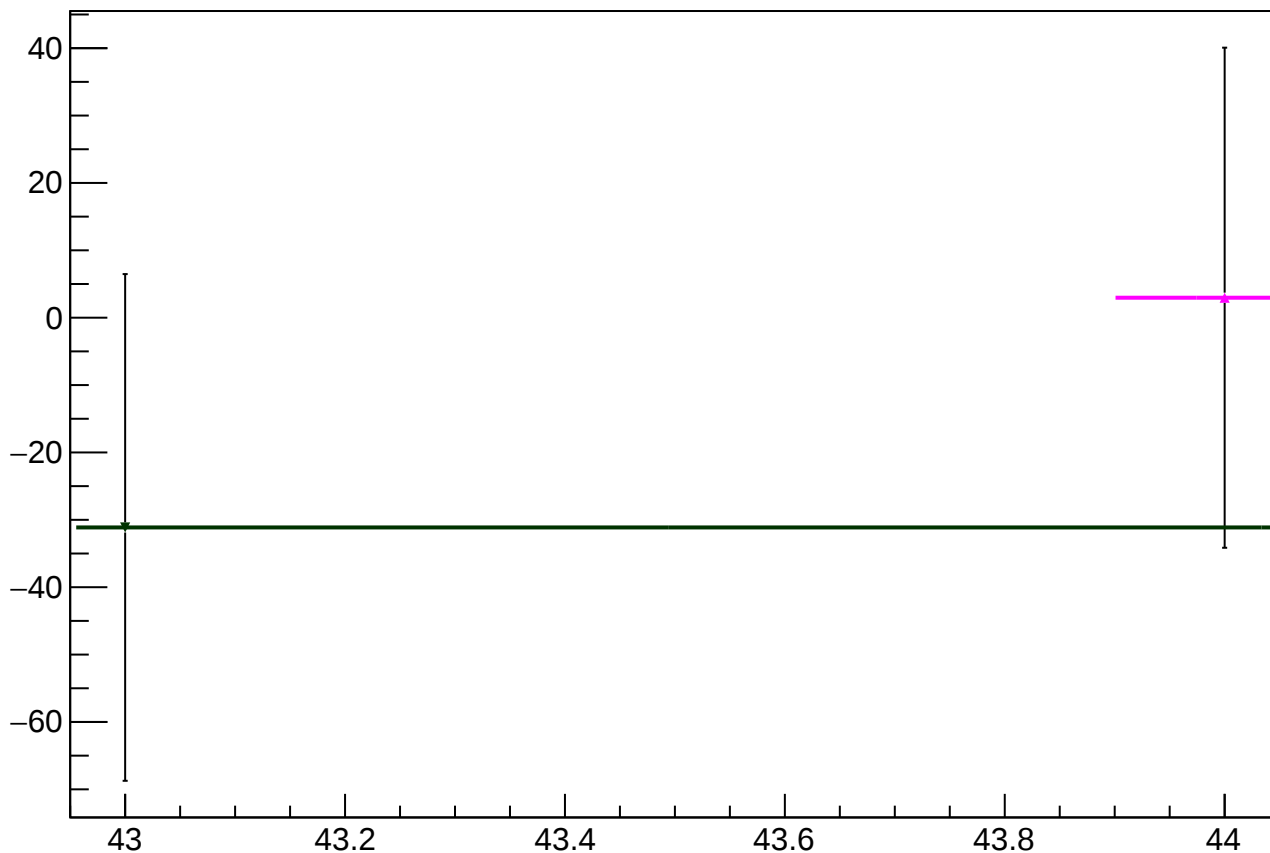
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.152+/-0.015 χ^2/NDF : 0.0/0

14.889+/-0.016 χ^2/NDF : 0.0/0

15.152+/-0.015 χ^2/NDF : 0.0/0

bcm_dg_us_ds_dd_mean vs slug



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

Left Out: -31.130+/-37.603 χ^2 /NDF: 0.0/0

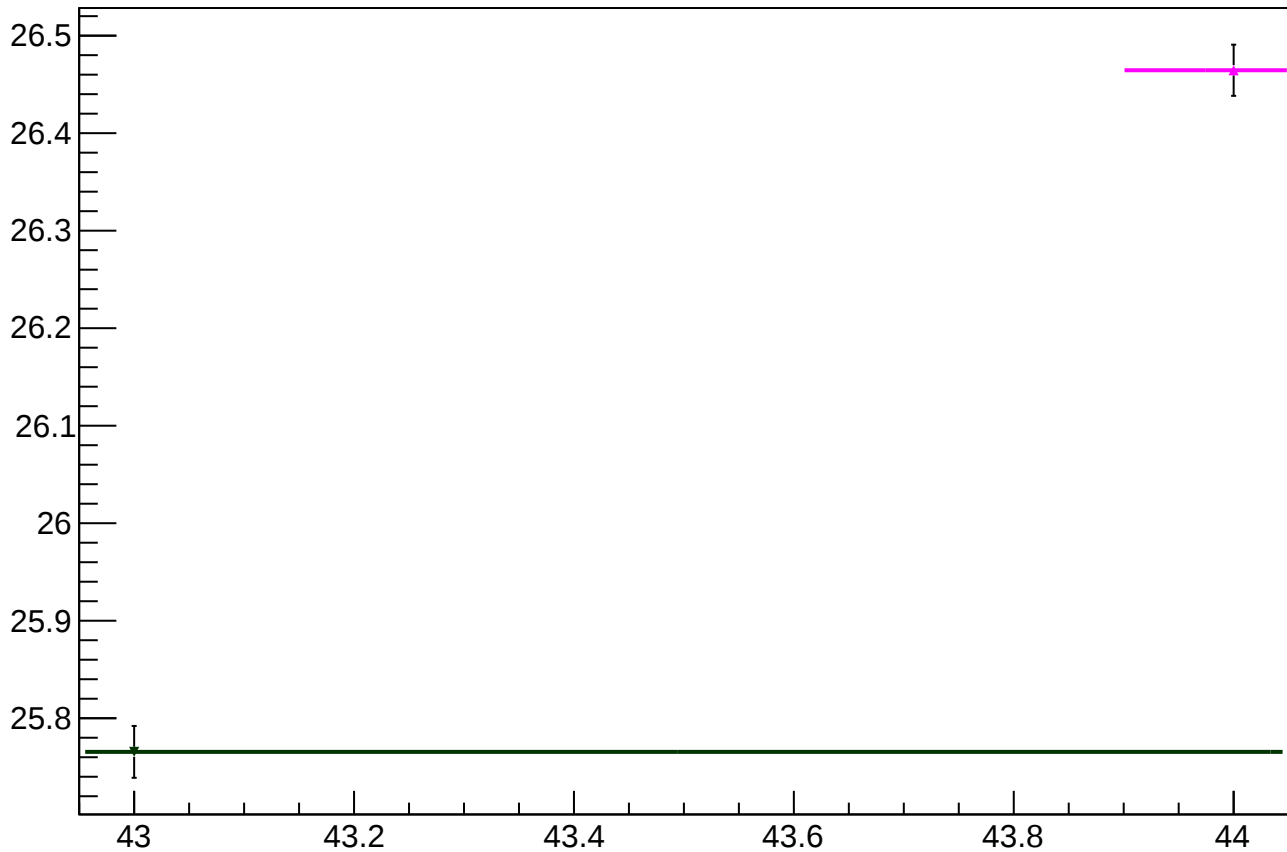
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 2.964+/-37.111 χ^2 /NDF: 0.0/0

-31.130+/-37.603 χ^2 /NDF: 0.0/0

2.964+/-37.111 χ^2 /NDF: 0.0/0

bcm_dg_us_ds_dd_rms vs slug



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

Left Out: 25.766 $\pm$ 0.027 χ^2/NDF : 0.0/0

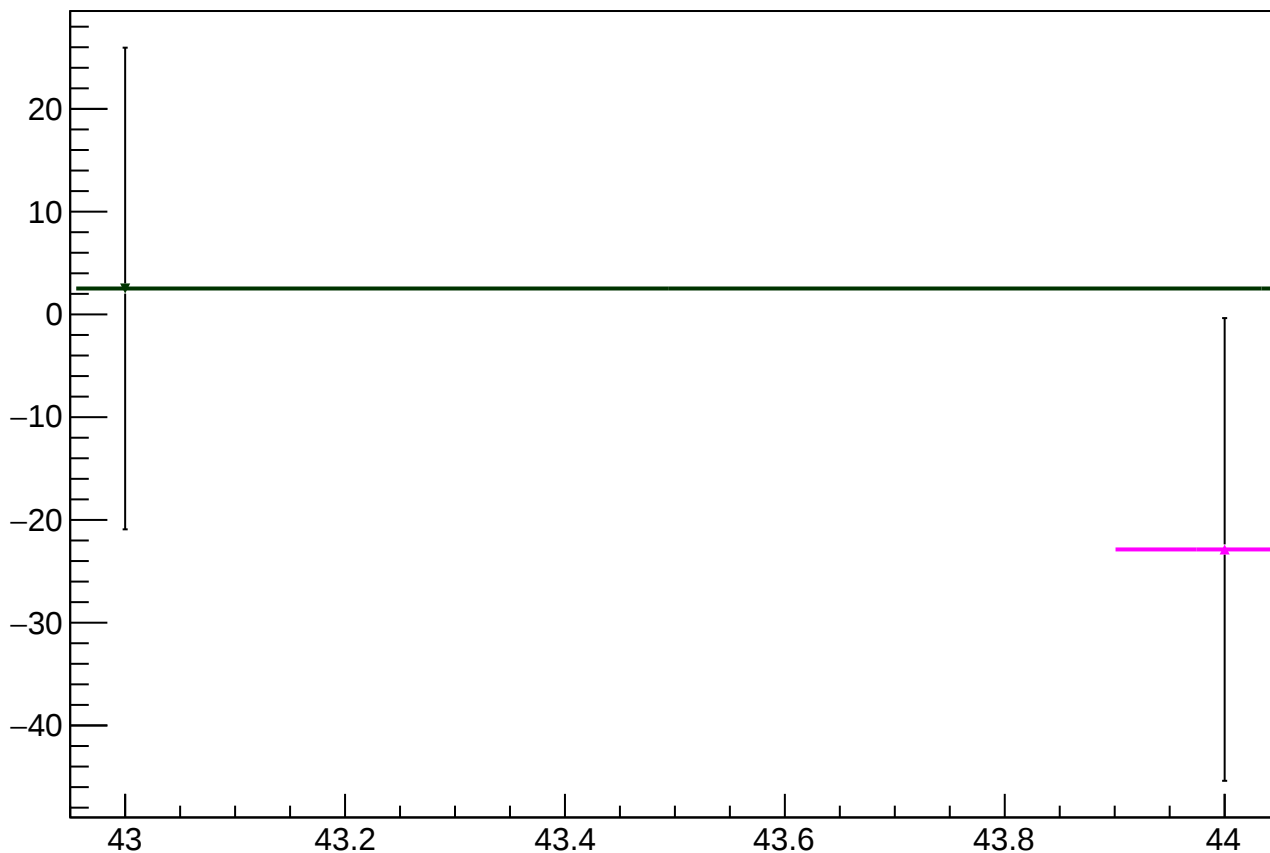
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 26.465 $\pm$ 0.026 χ^2/NDF : 0.0/0

25.766 $\pm$ 0.027 χ^2/NDF : 0.0/0

26.465 $\pm$ 0.026 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_mean vs slug



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

Left Out: 2.521 $\pm$ 23.436 χ^2 /NDF: 0.0/0

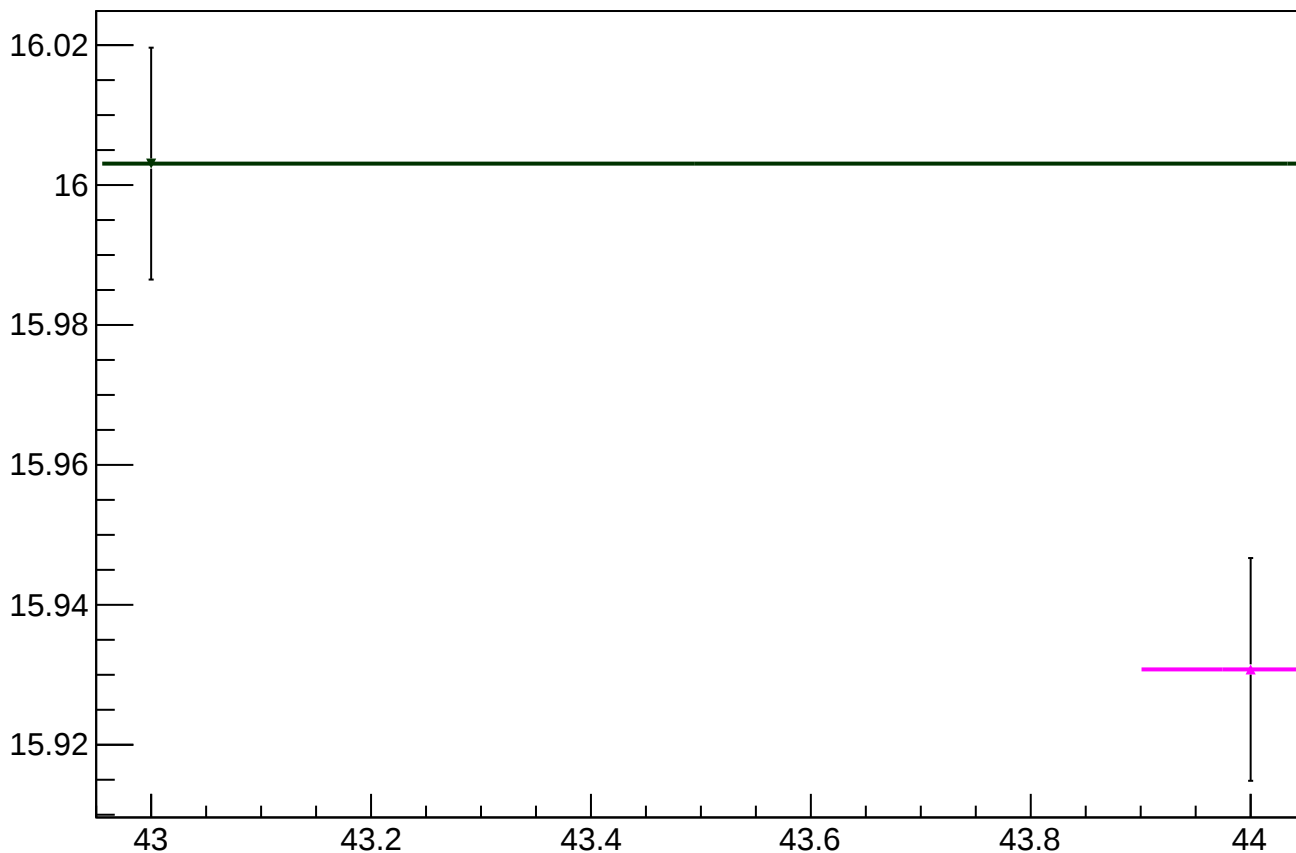
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -22.872 $\pm$ 22.514 χ^2 /NDF: 0.0/0

2.521 $\pm$ 23.436 χ^2 /NDF: 0.0/0

-22.872 $\pm$ 22.514 χ^2 /NDF: 0.0/0

bcm_dg_ds_ds_dd_rms vs slug



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

Left Out: 16.003+/-0.017 χ^2/NDF : 0.0/0

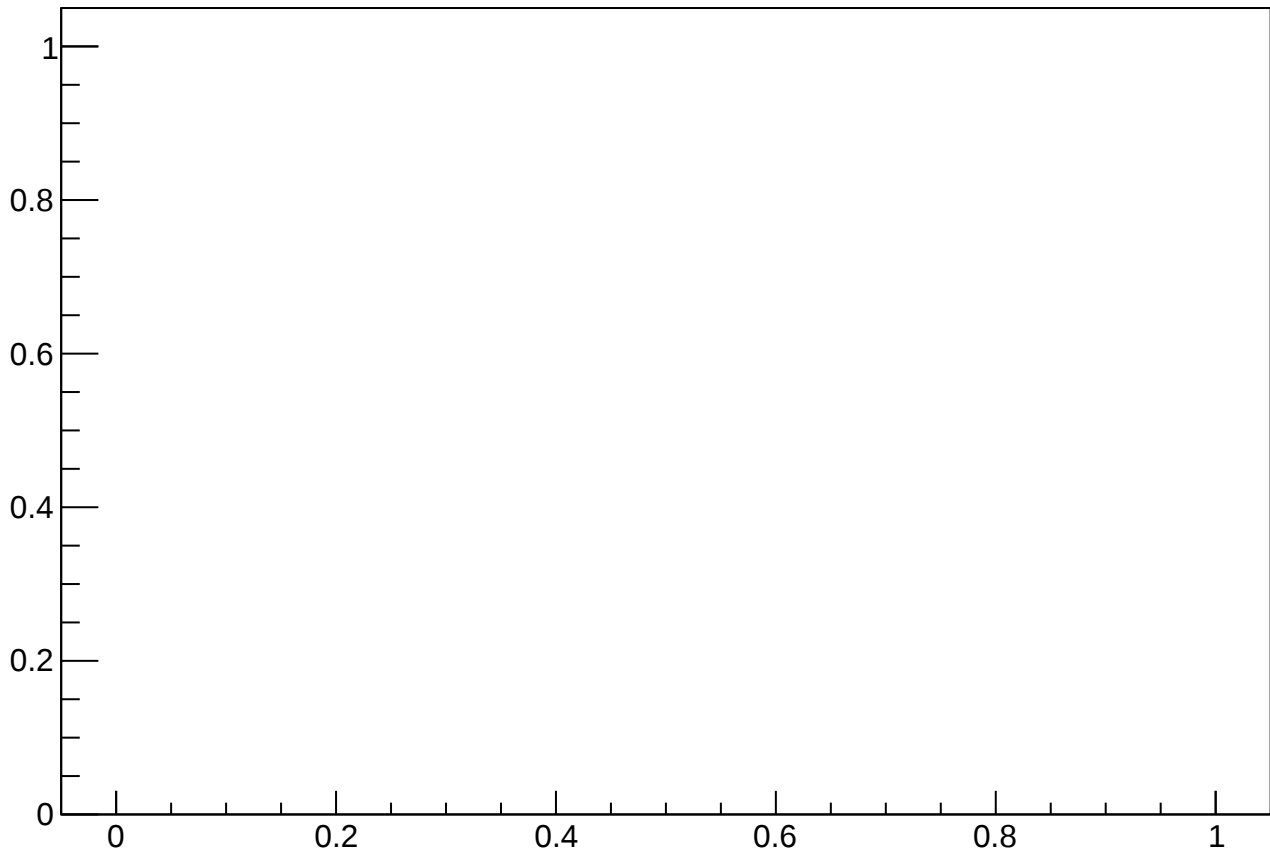
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.931+/-0.016 χ^2/NDF : 0.0/0

16.003+/-0.017 χ^2/NDF : 0.0/0

15.931+/-0.016 χ^2/NDF : 0.0/0

bcm_dg_ds_ds3_dd_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

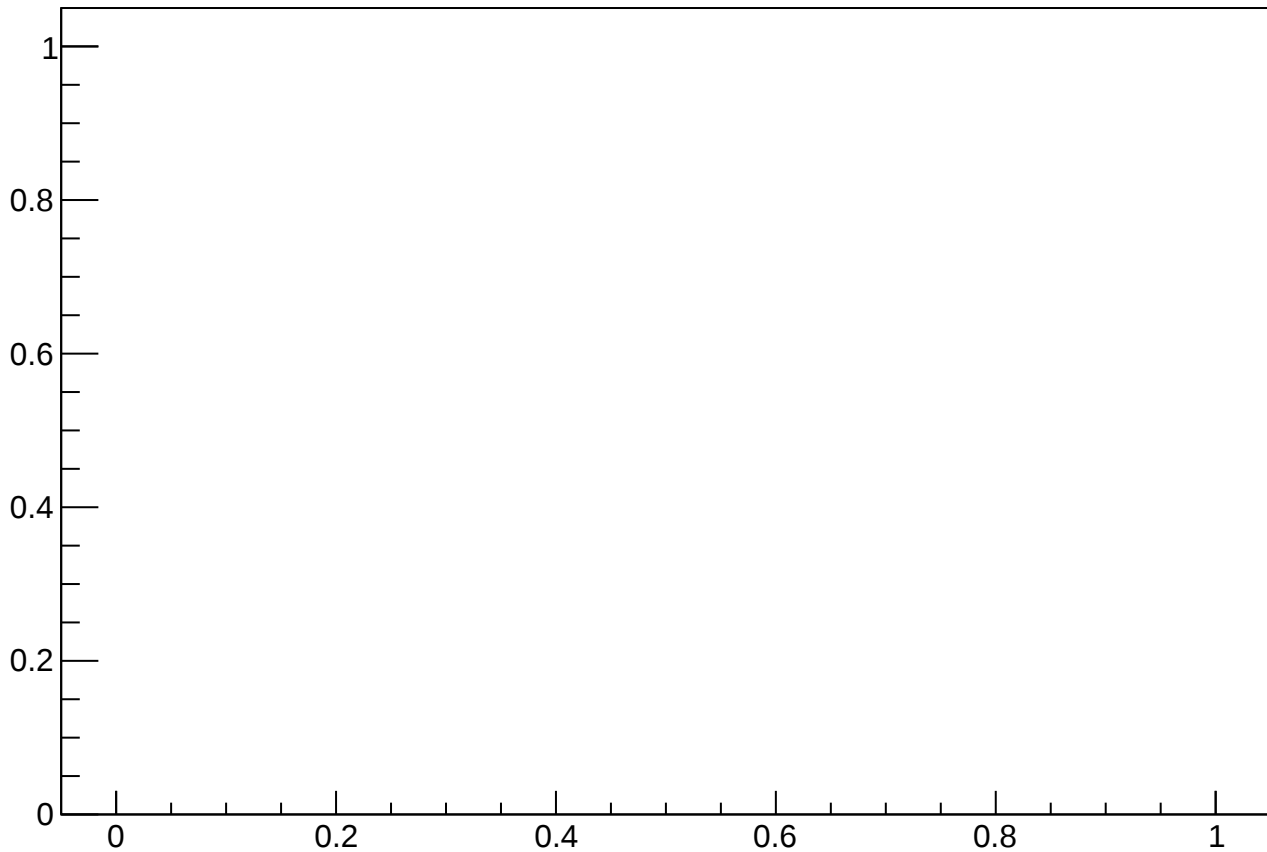
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_ds_ds3_dd_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

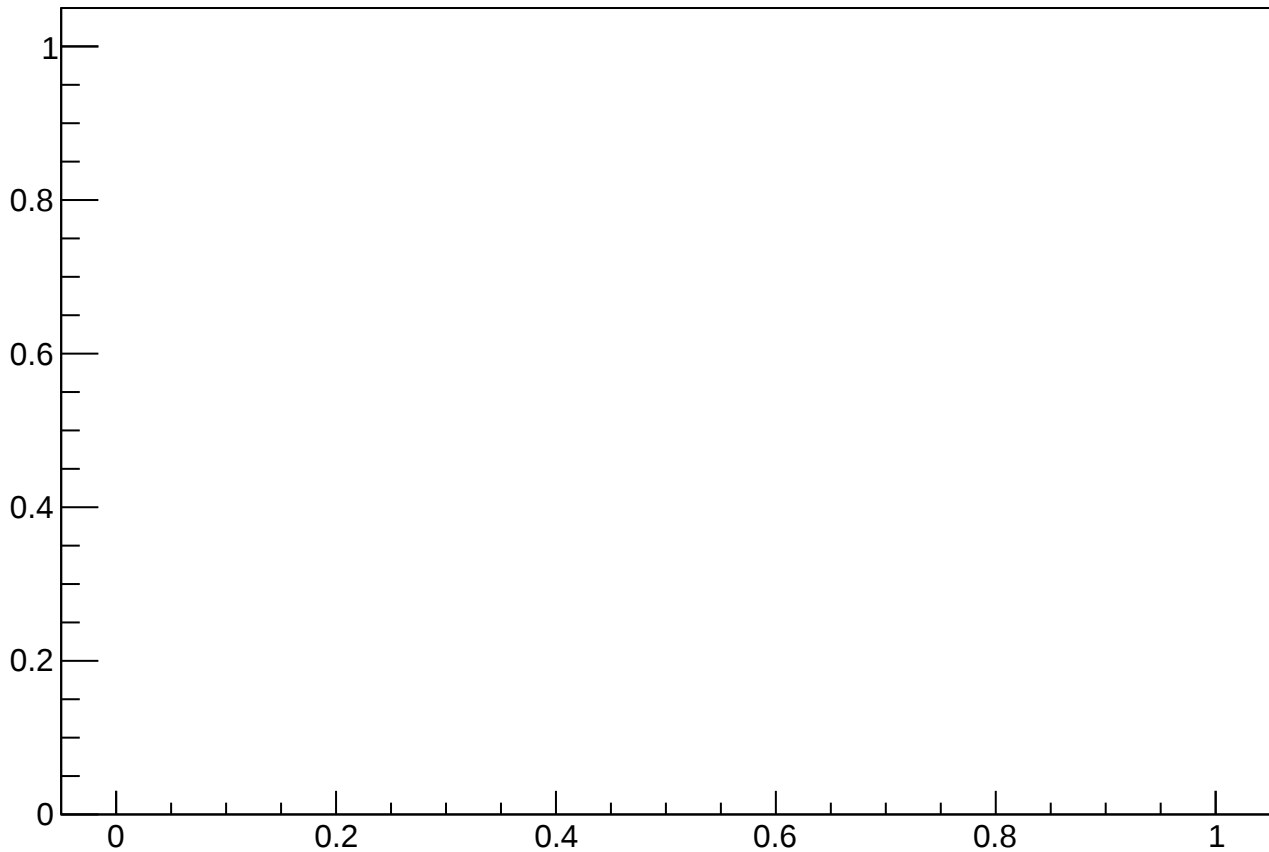
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_cav4cQ_ds_dd_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

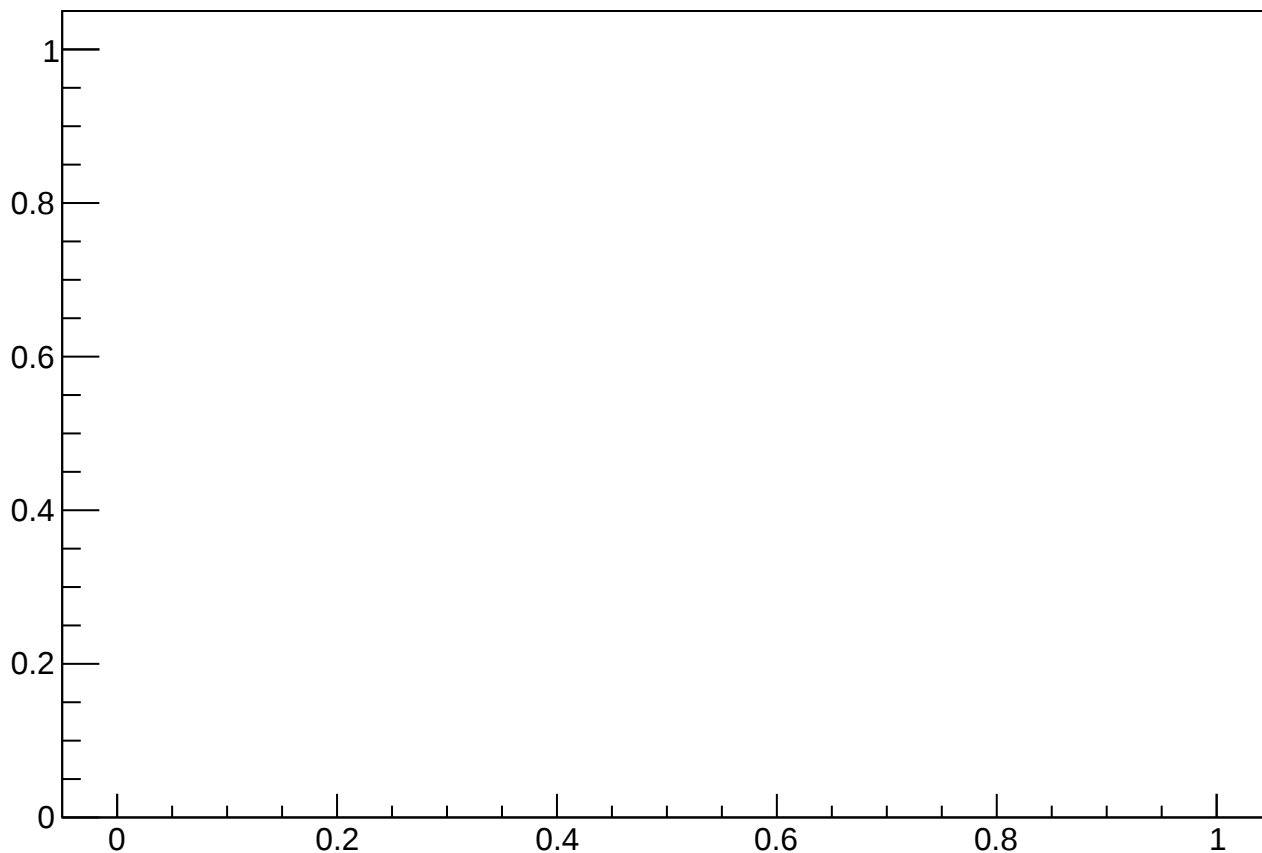
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_cav4cQ_ds_dd_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

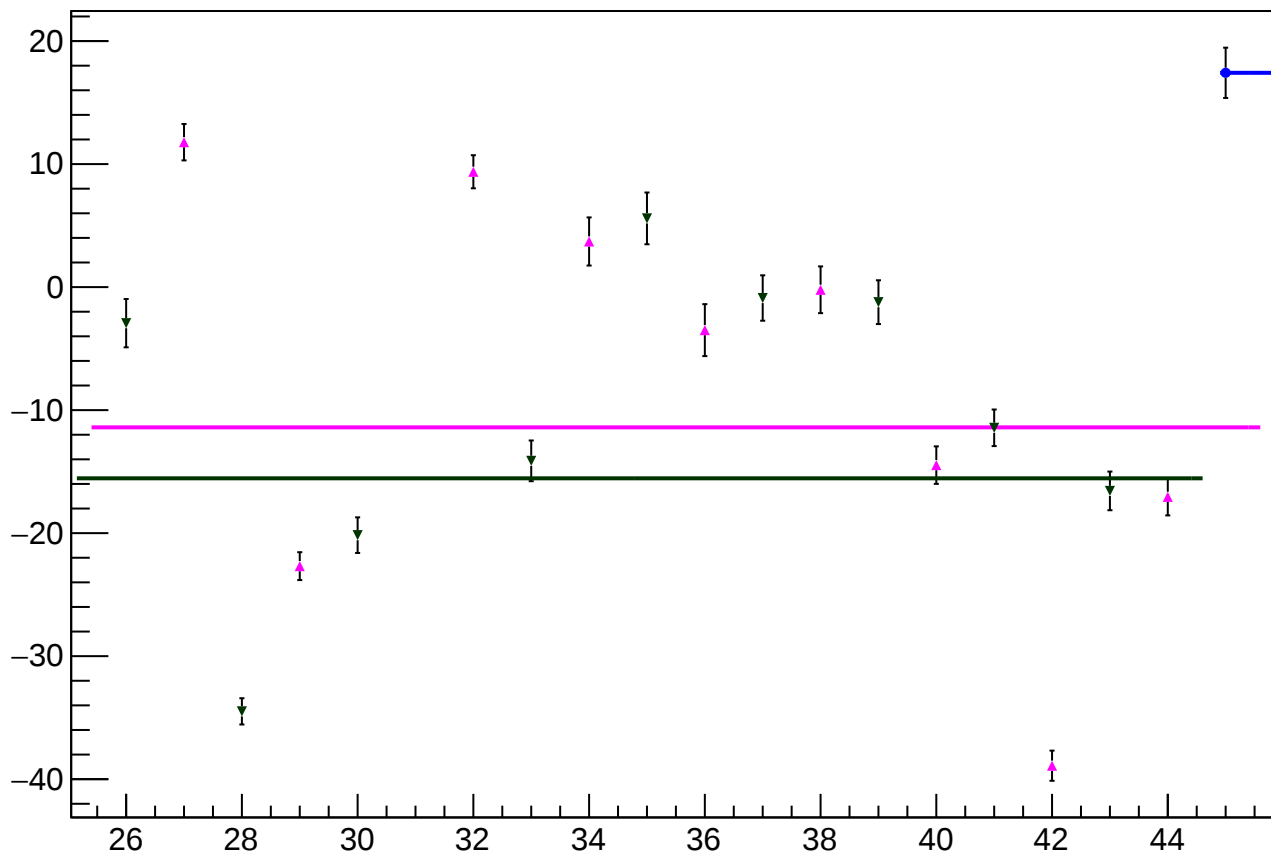
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 17.420 $\pm$ 2.044 χ^2 /NDF: 0.0/0

Left Out: -15.543 $\pm$ 0.522 χ^2 /NDF:604.1/8

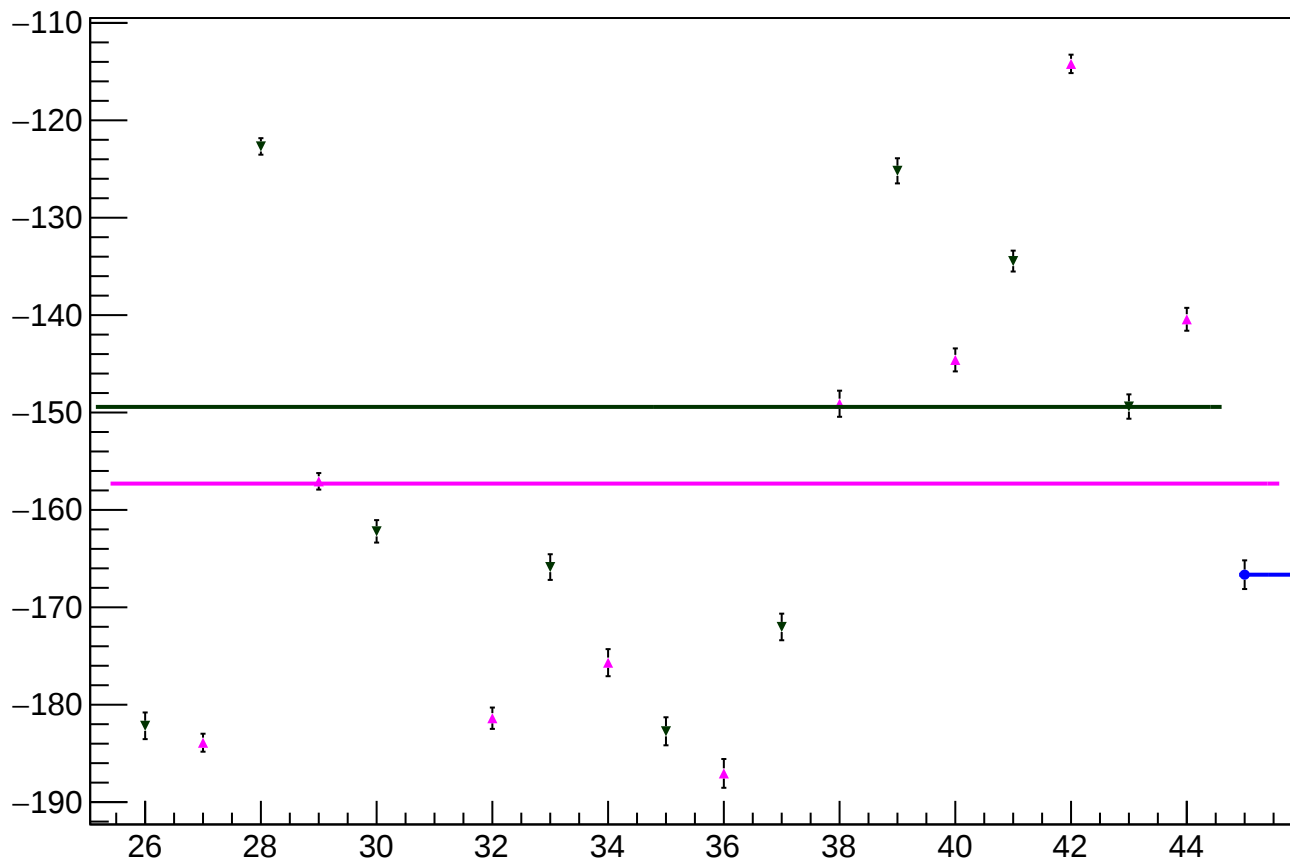
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -11.401 $\pm$ 0.495 χ^2 /NDF:1211.6/8

-13.527 $\pm$ 0.506 χ^2 /NDF: 848.2/9

-11.401 $\pm$ 0.495 χ^2 /NDF: 1211.6/8

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: -166.650+/-1.473 χ^2/NDF : 0.0/0

Left Out: -149.424+/-0.396 χ^2/NDF : 3200.7/8

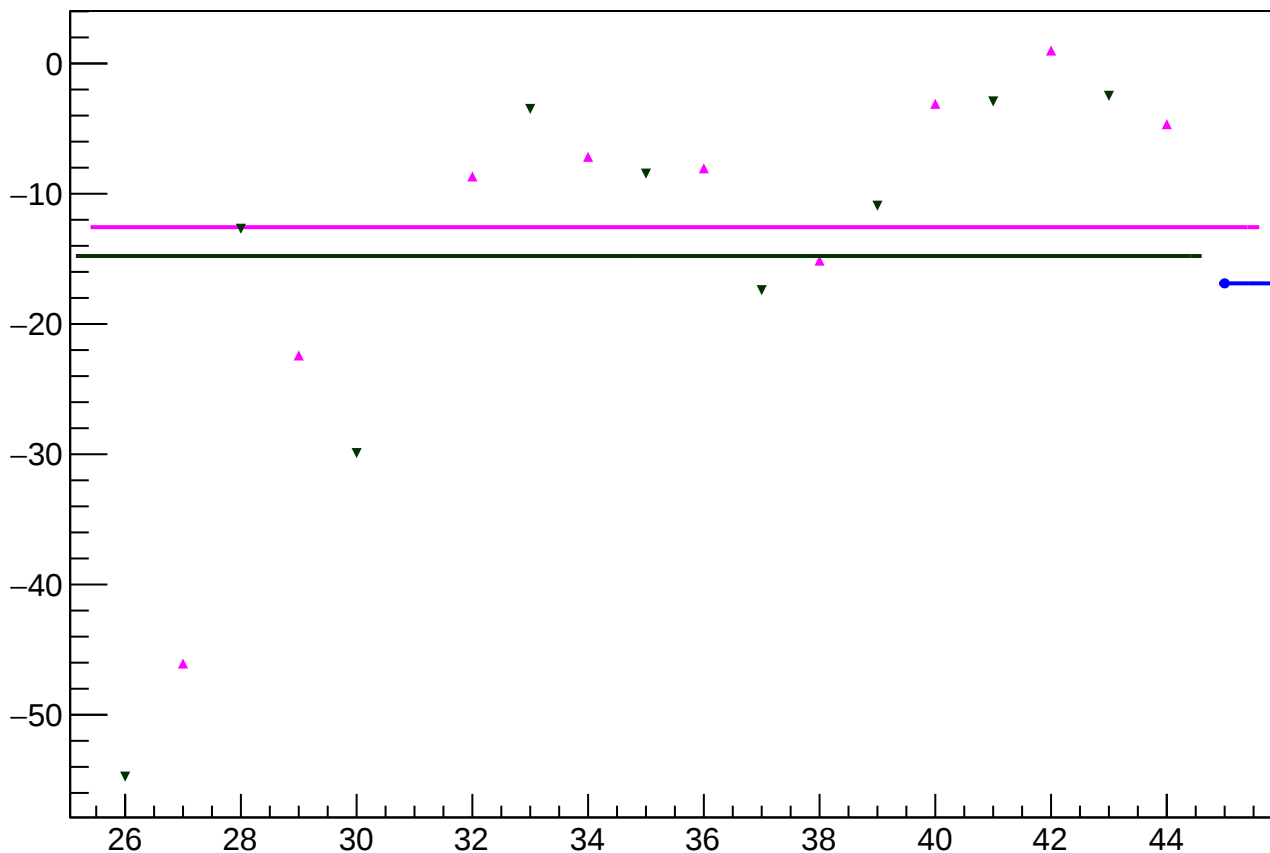
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -157.298+/-0.365 χ^2/NDF : 4330.4/8

-150.585+/-0.382 χ^2/NDF : 3328.3/9

-157.298+/-0.365 χ^2/NDF : 4330.4/8

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: -16.880 $\pm$ 0.325 χ^2 /NDF: 0.0/0

Left Out: -14.780 $\pm$ 0.088 χ^2 /NDF:26305.9/8

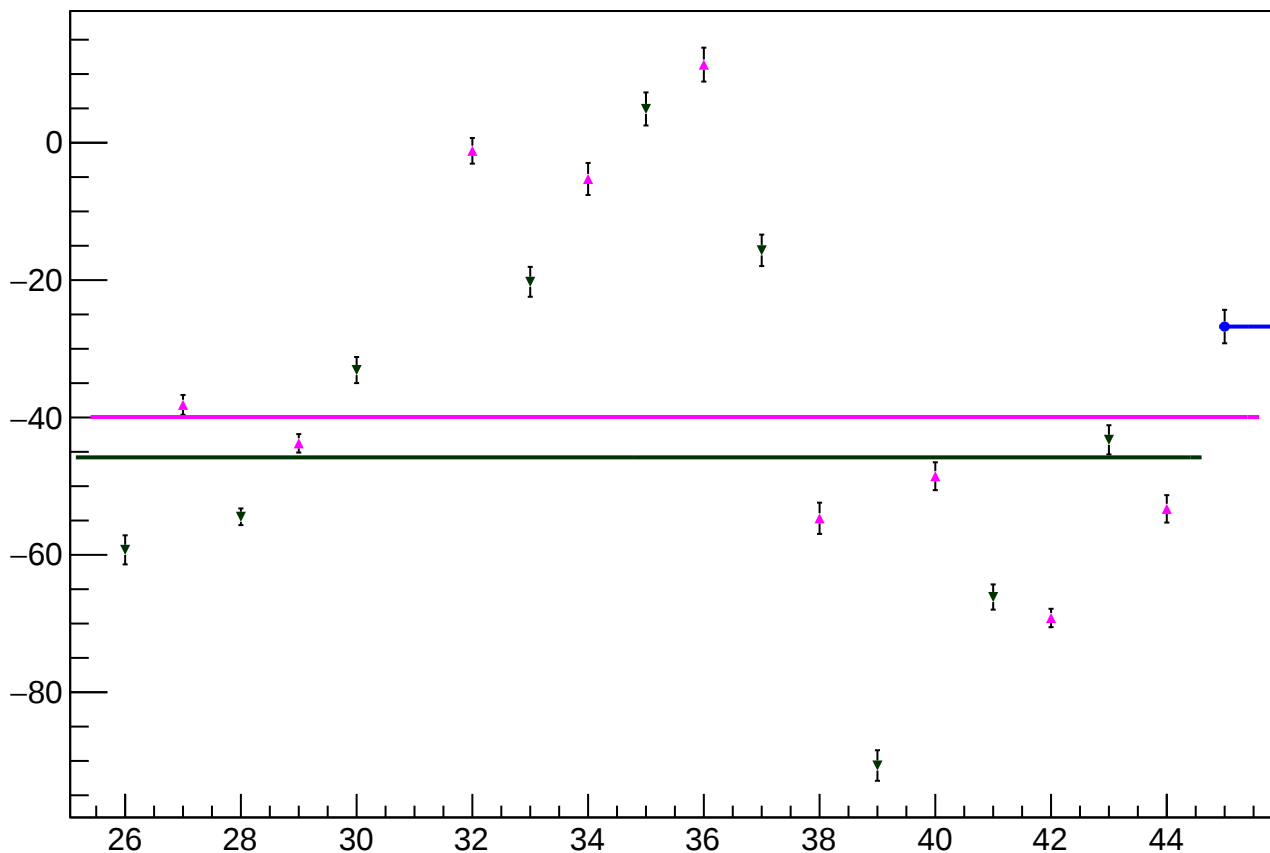
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -12.566 $\pm$ 0.085 χ^2 /NDF:25284.3/8

-14.924 $\pm$ 0.085 χ^2 /NDF: 26344.7/9

-12.566 $\pm$ 0.085 χ^2 /NDF: 25284.3/8

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -26.763+/-2.435 χ^2/NDF : 0.0/0

Left Out: -45.805+/-0.636 χ^2/NDF :1422.6/8

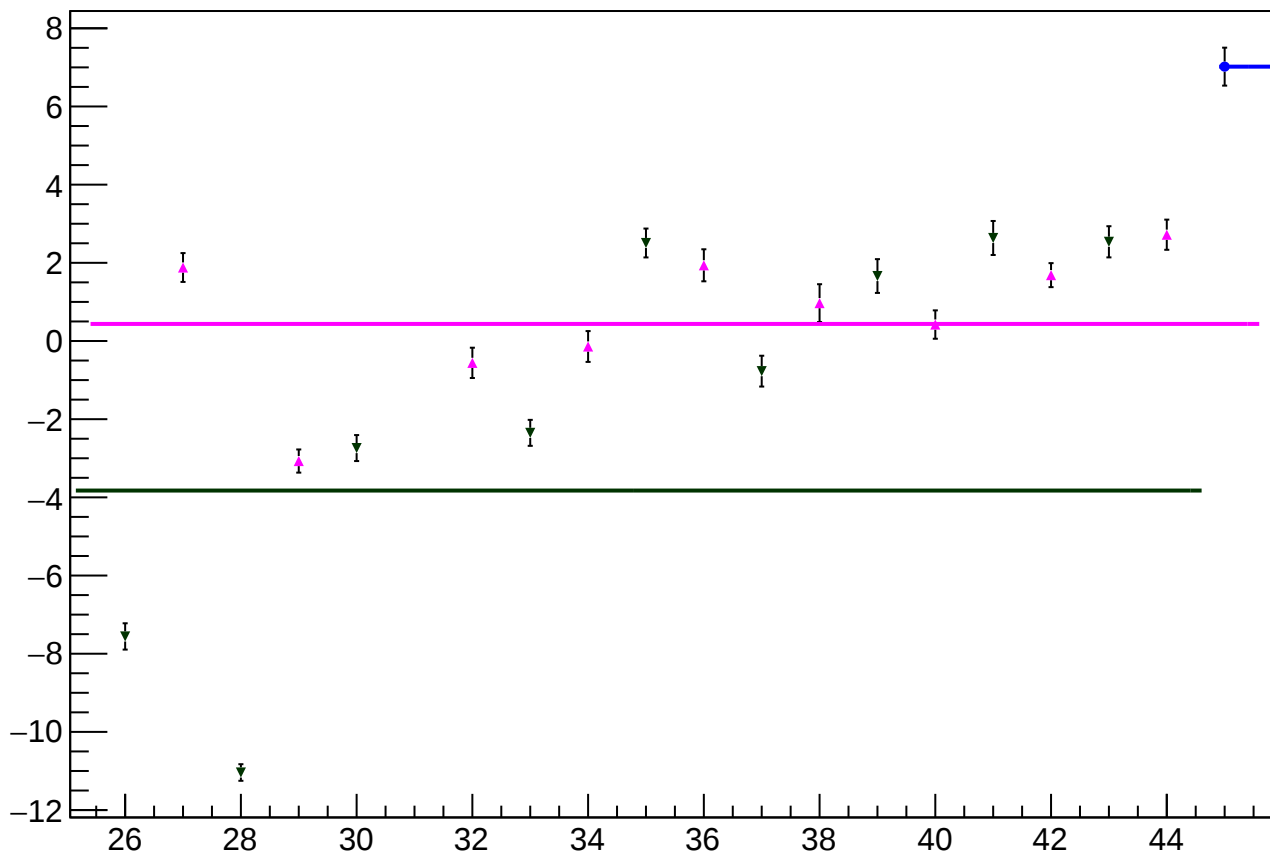
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -39.933+/-0.586 χ^2/NDF :1674.5/8

-44.590+/-0.615 χ^2/NDF : 1479.8/9

-39.933+/-0.586 χ^2/NDF : 1674.5/8

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 7.019+/-0.485 χ^2/NDF : 0.0/0

Left Out: -3.826+/-0.112 χ^2/NDF : 2297.6/8

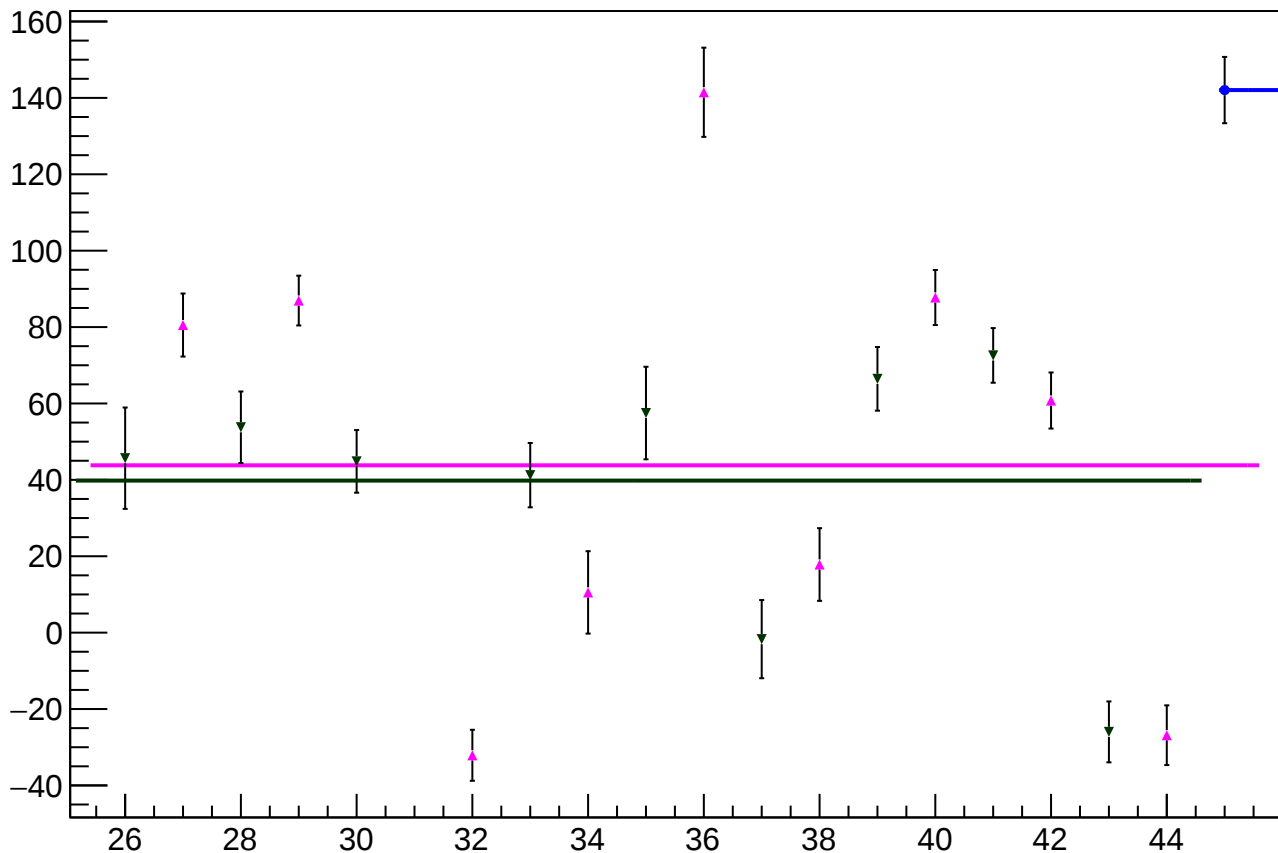
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.437+/-0.122 χ^2/NDF : 230.2/8

-3.278+/-0.109 χ^2/NDF : 2771.6/9

0.437+/-0.122 χ^2/NDF : 230.2/8

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 142.049 $\pm$ 8.678 χ^2 /NDF: 0.0/0

Left Out: 39.807 $\pm$ 2.987 χ^2 /NDF:120.7/8

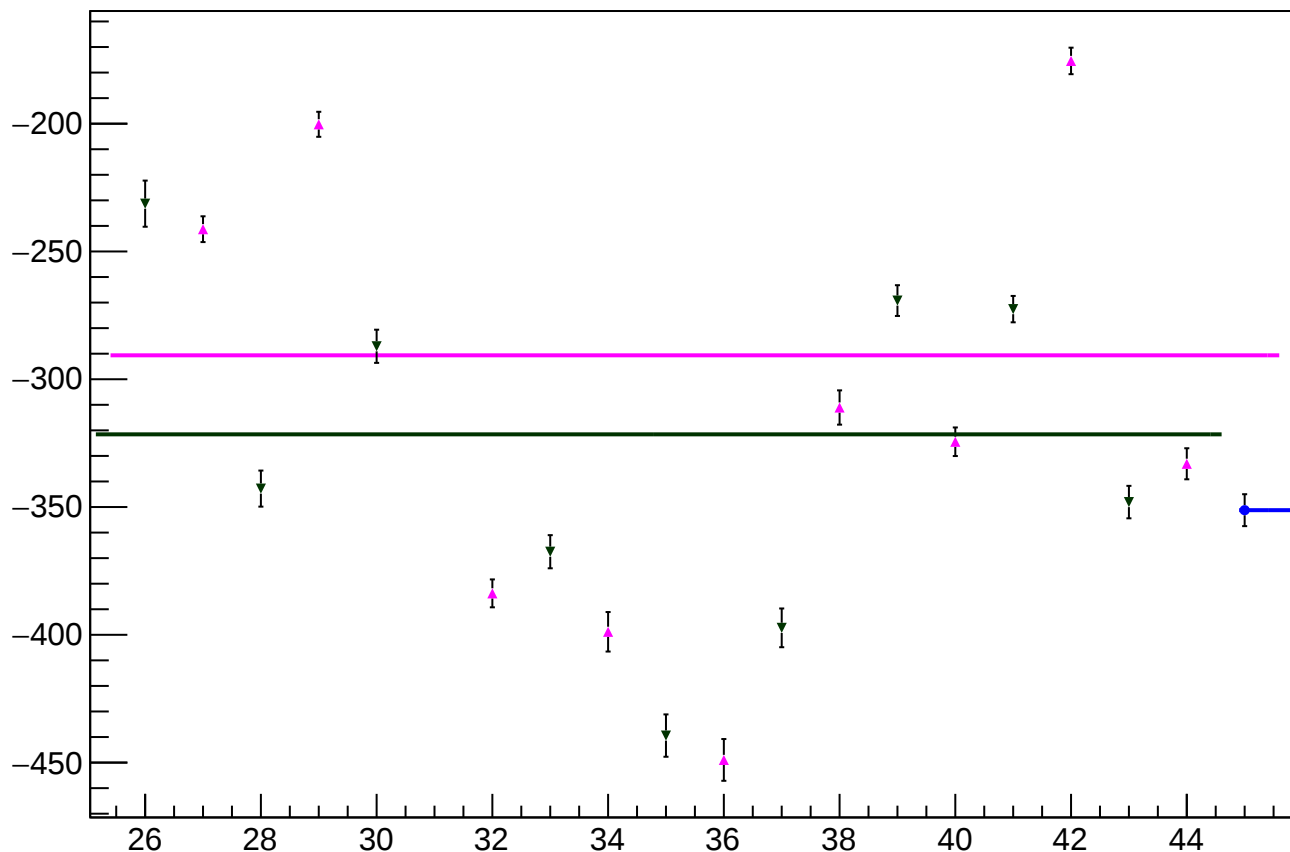
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 43.811 $\pm$ 2.656 χ^2 /NDF:403.9/8

50.638 $\pm$ 2.825 χ^2 /NDF: 244.8/9

43.811 $\pm$ 2.656 χ^2 /NDF: 403.9/8

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -351.230 ± 6.246 χ^2/NDF : 0.0/0

Left Out: -321.559 ± 2.226 χ^2/NDF : 672.6/8

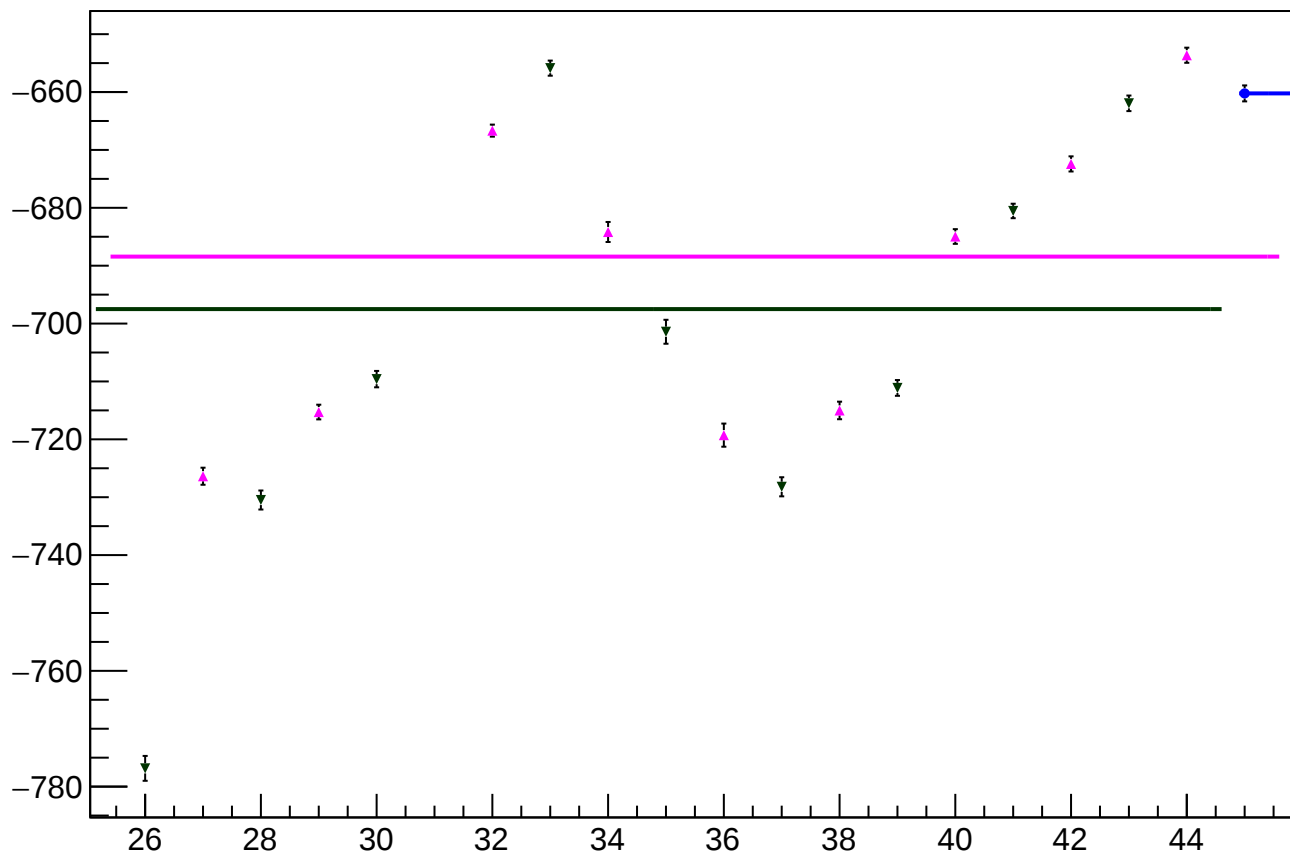
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -290.636 ± 1.943 χ^2/NDF : 1886.8/8

-324.904 ± 2.097 χ^2/NDF : 692.6/9

-290.636 ± 1.943 χ^2/NDF : 1886.8/8

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -660.233+/-1.379 χ^2 /NDF: 0.0/0

Left Out: -697.498+/-0.500 χ^2 /NDF:4190.1/8

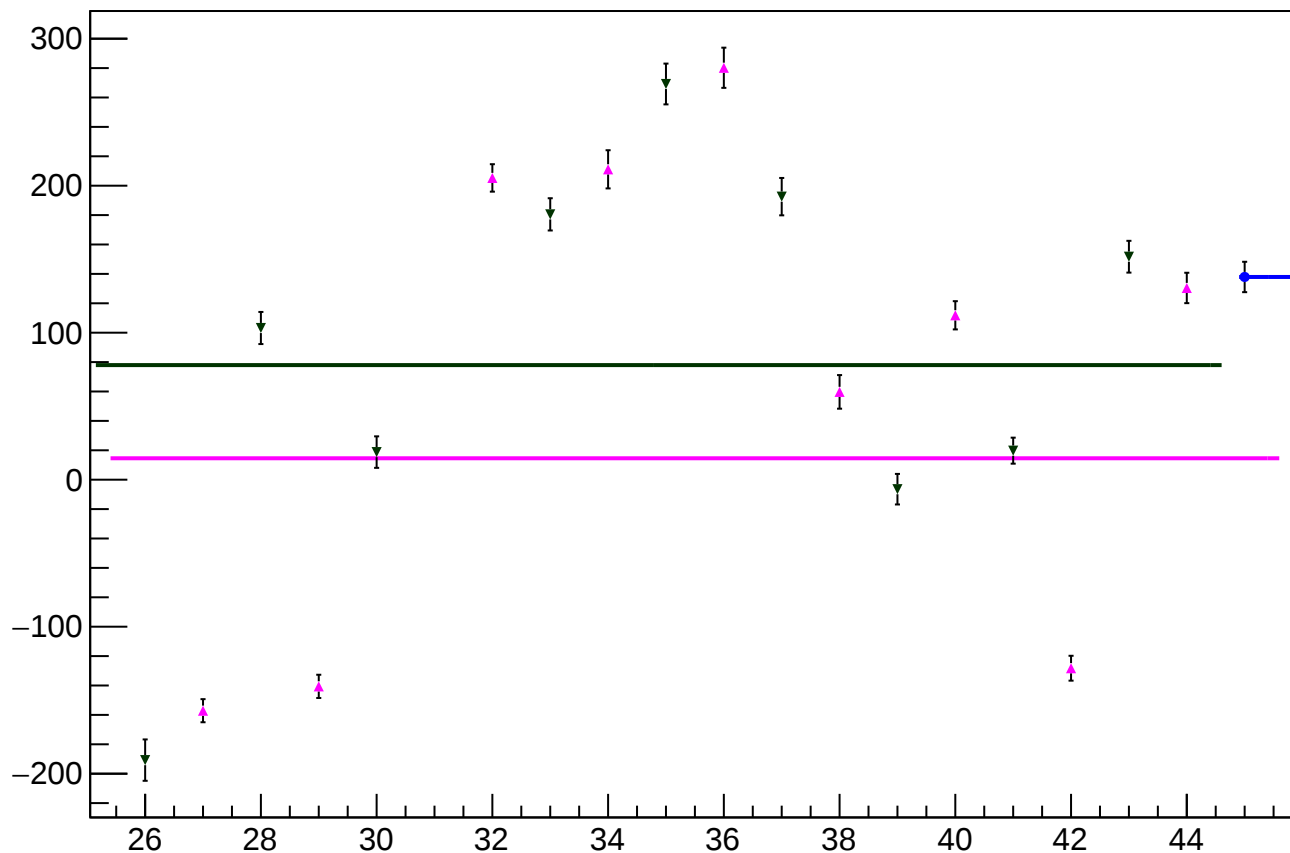
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -688.429+/-0.456 χ^2 /NDF:2965.5/8

-693.176+/-0.470 χ^2 /NDF: 4835.3/9

-688.429+/-0.456 χ^2 /NDF: 2965.5/8

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 137.907+/-10.335 χ^2/NDF : 0.0/0

Left Out: 77.958+/-3.716 χ^2/NDF : 915.0/8

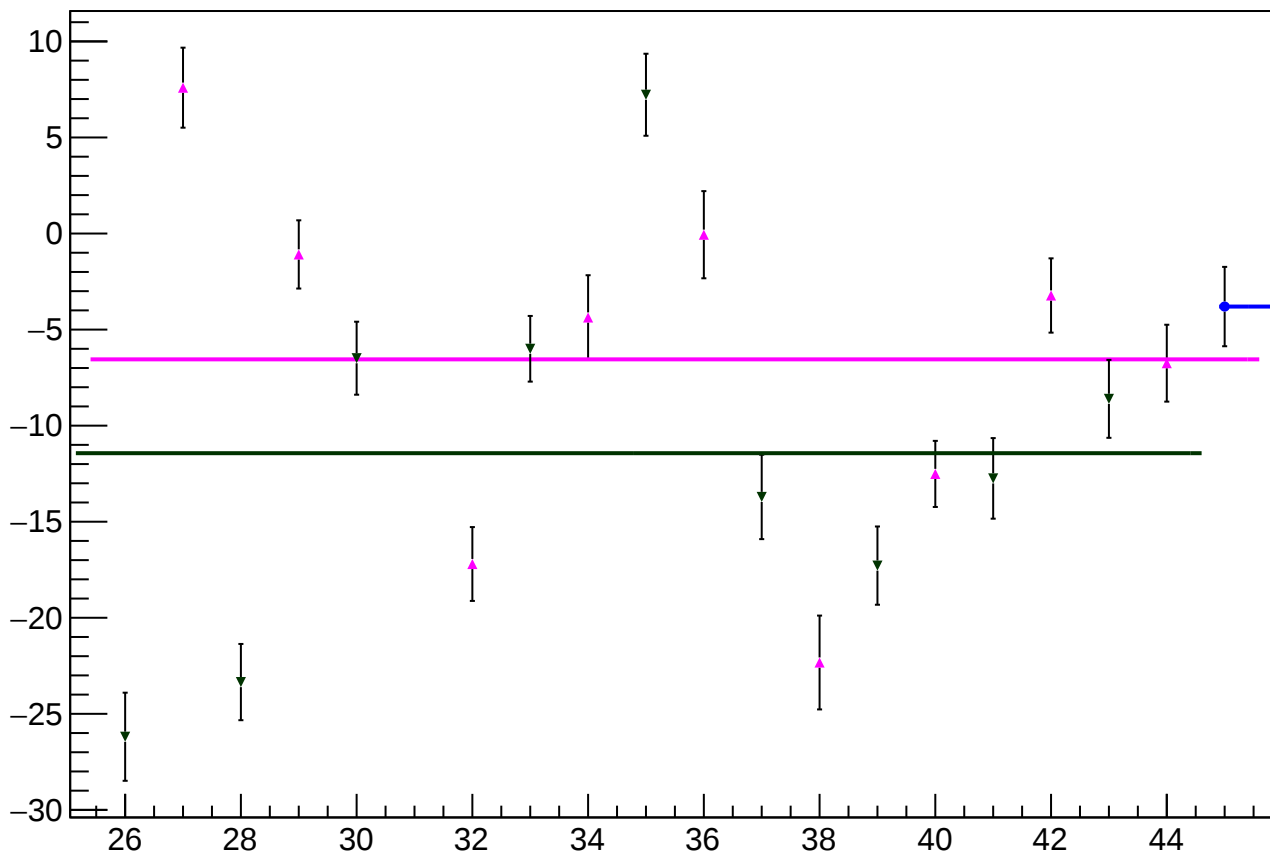
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.568+/-3.215 χ^2/NDF : 2415.4/8

84.820+/-3.497 χ^2/NDF : 944.8/9

14.568+/-3.215 χ^2/NDF : 2415.4/8

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: -3.801 $\pm$ 2.066 χ^2 /NDF: 0.0/0

Left Out: -11.434 $\pm$ 0.674 χ^2 /NDF:182.4/8

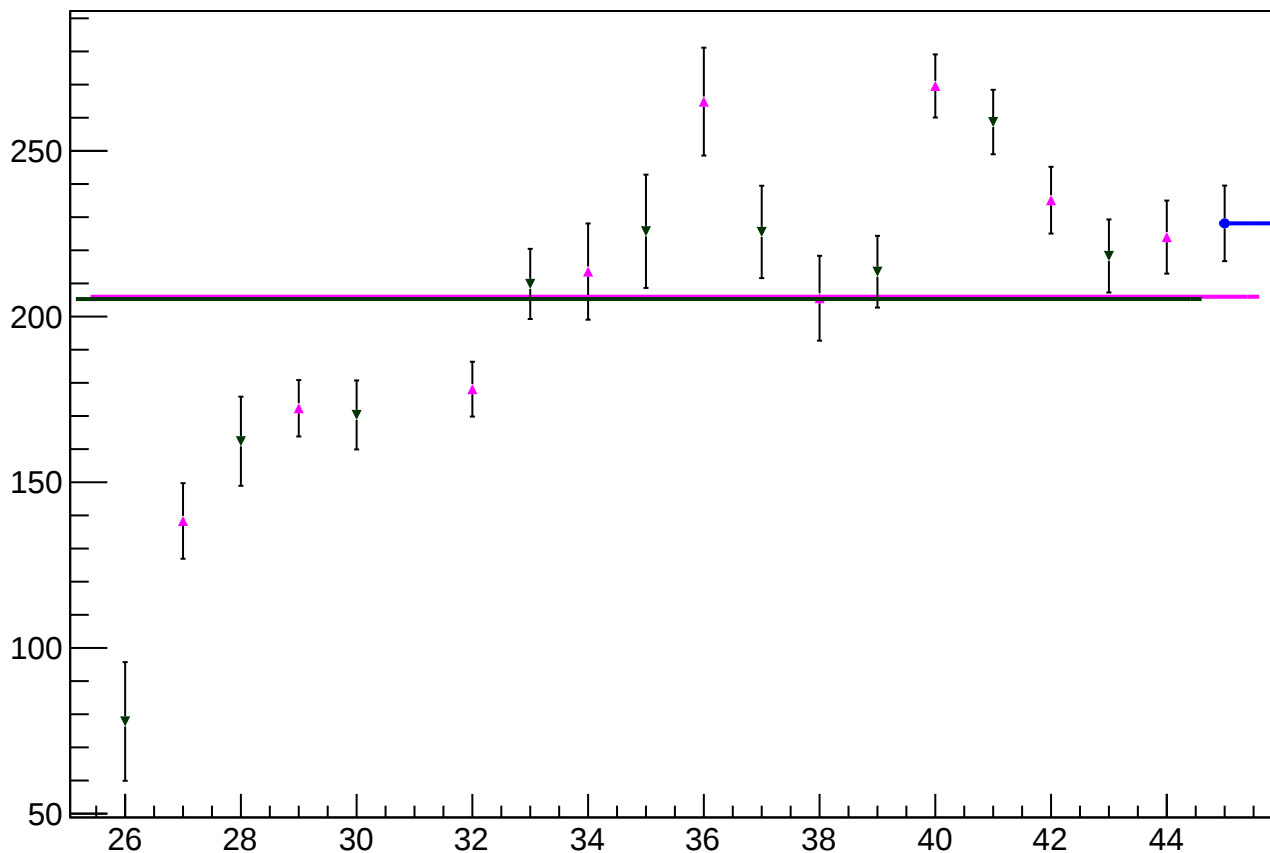
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -6.549 $\pm$ 0.668 χ^2 /NDF:152.2/8

-10.699 $\pm$ 0.641 χ^2 /NDF: 194.7/9

-6.549 $\pm$ 0.668 χ^2 /NDF: 152.2/8

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 228.131 $\pm$ 11.398 χ^2 /NDF: 0.0/0

Left Out: 205.287 $\pm$ 3.993 χ^2 /NDF:108.0/8

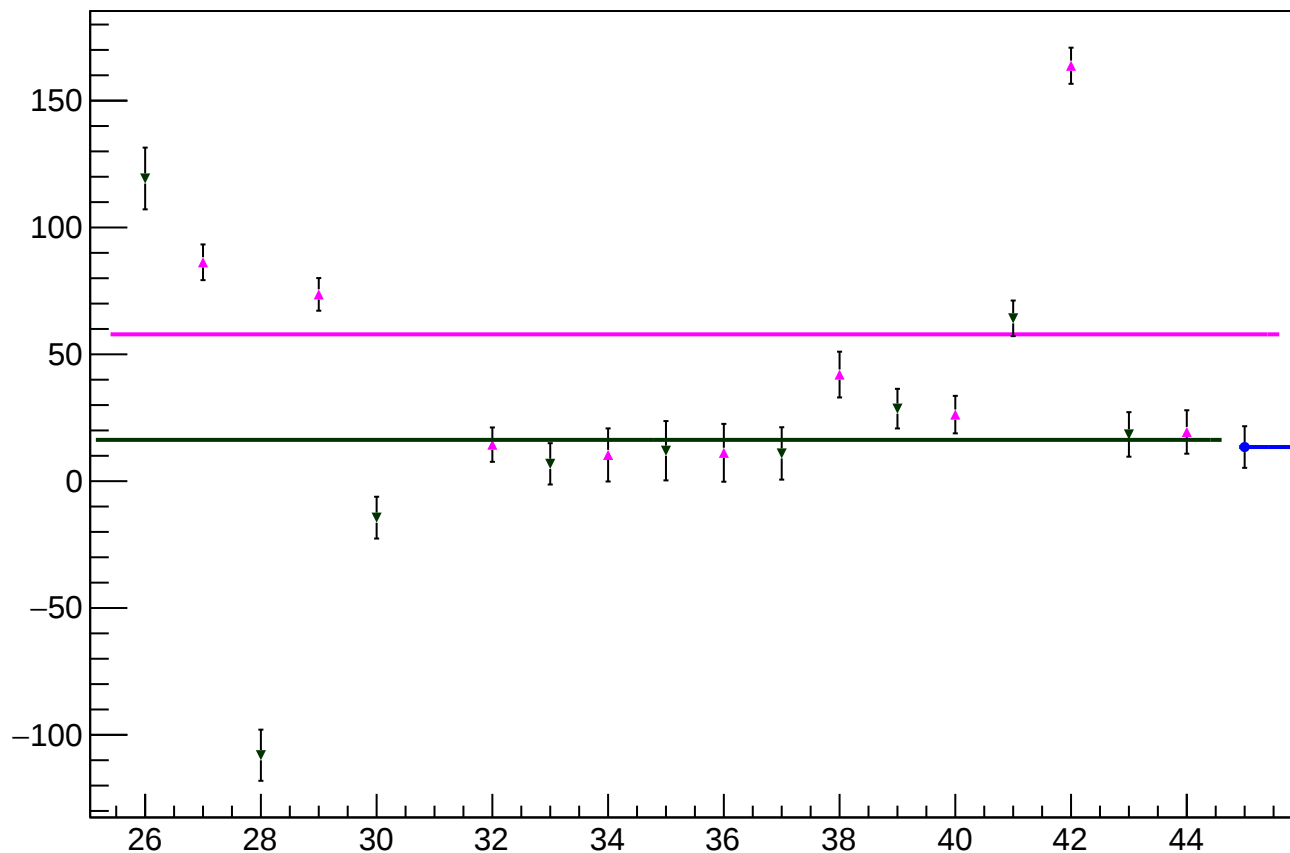
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 205.988 $\pm$ 3.539 χ^2 /NDF:131.2/8

207.784 $\pm$ 3.768 χ^2 /NDF: 111.5/9

205.988 $\pm$ 3.539 χ^2 /NDF: 131.2/8

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 13.456+/-8.201 χ^2 /NDF: 0.0/0

Left Out: 16.279+/-2.978 χ^2 /NDF:288.5/8

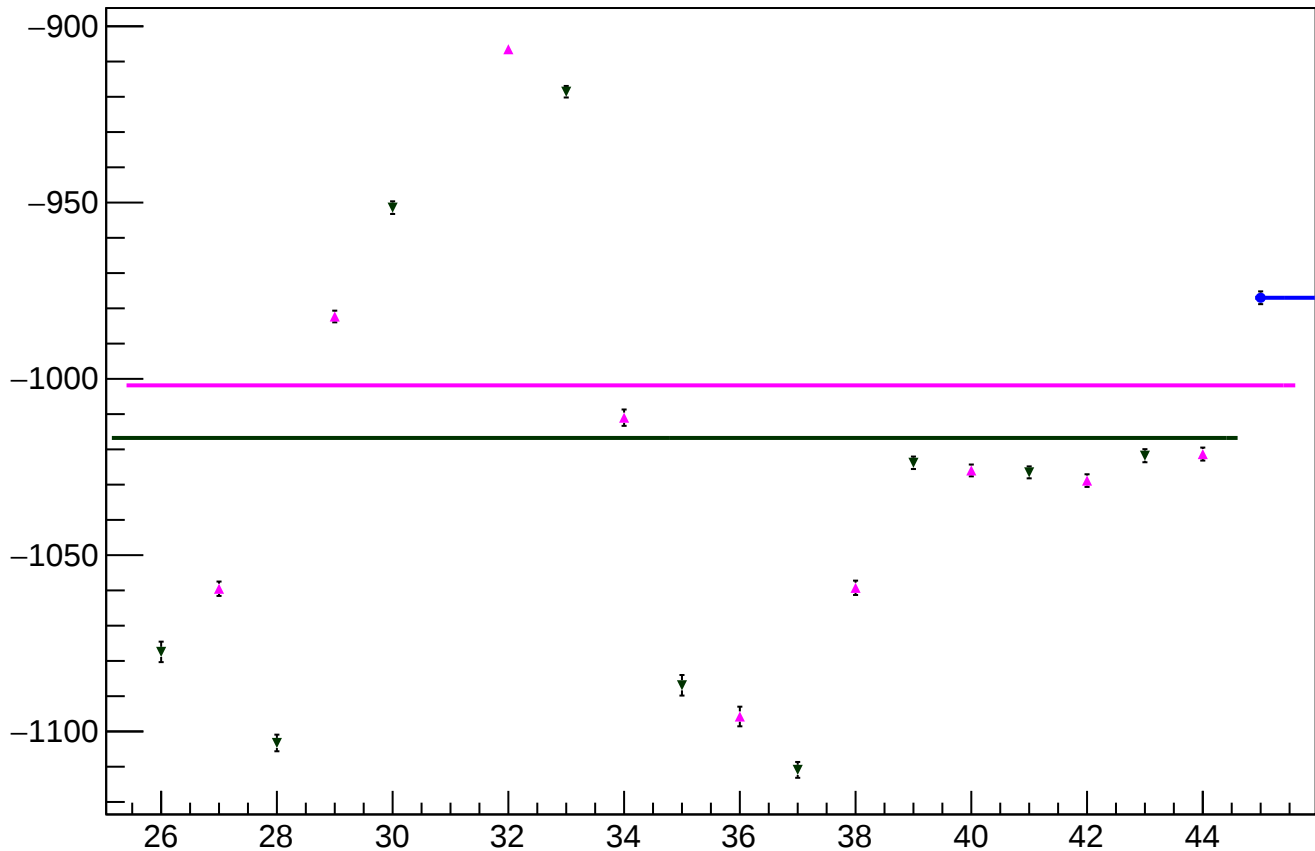
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 57.880+/-2.609 χ^2 /NDF:363.5/8

15.950+/-2.799 χ^2 /NDF: 288.6/9

57.880+/-2.609 χ^2 /NDF: 363.5/8

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -977.001 ± 1.813 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -1016.757 ± 0.666 $\chi^2/\text{NDF}: 9085.0/8$

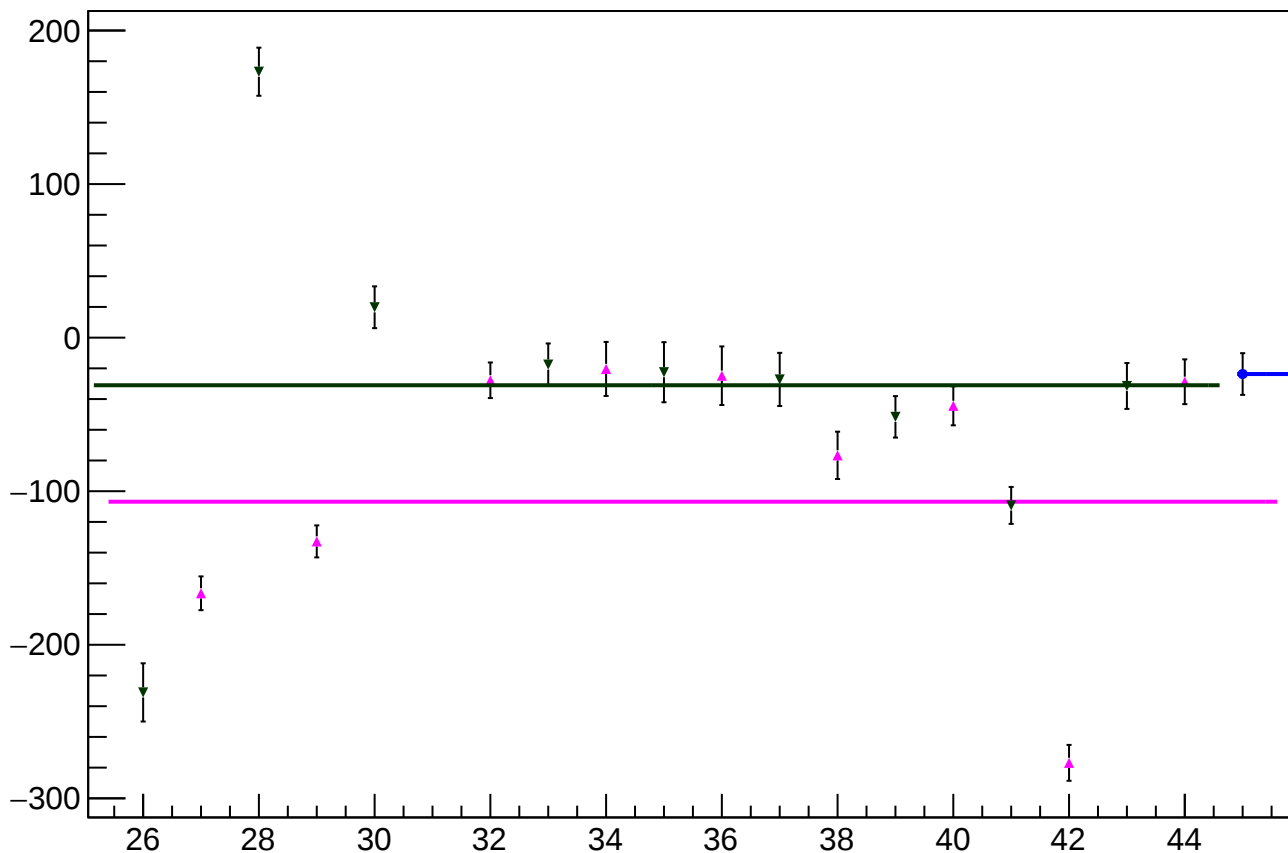
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -1001.844 ± 0.607 $\chi^2/\text{NDF}: 8875.1/8$

-1012.026 ± 0.625 $\chi^2/\text{NDF}: 9508.8/9$

-1001.844 ± 0.607 $\chi^2/\text{NDF}: 8875.1/8$

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: -23.696 ± 13.575 χ^2/NDF : 0.0/0

Left Out: -31.002 ± 4.978 χ^2/NDF : 340.9/8

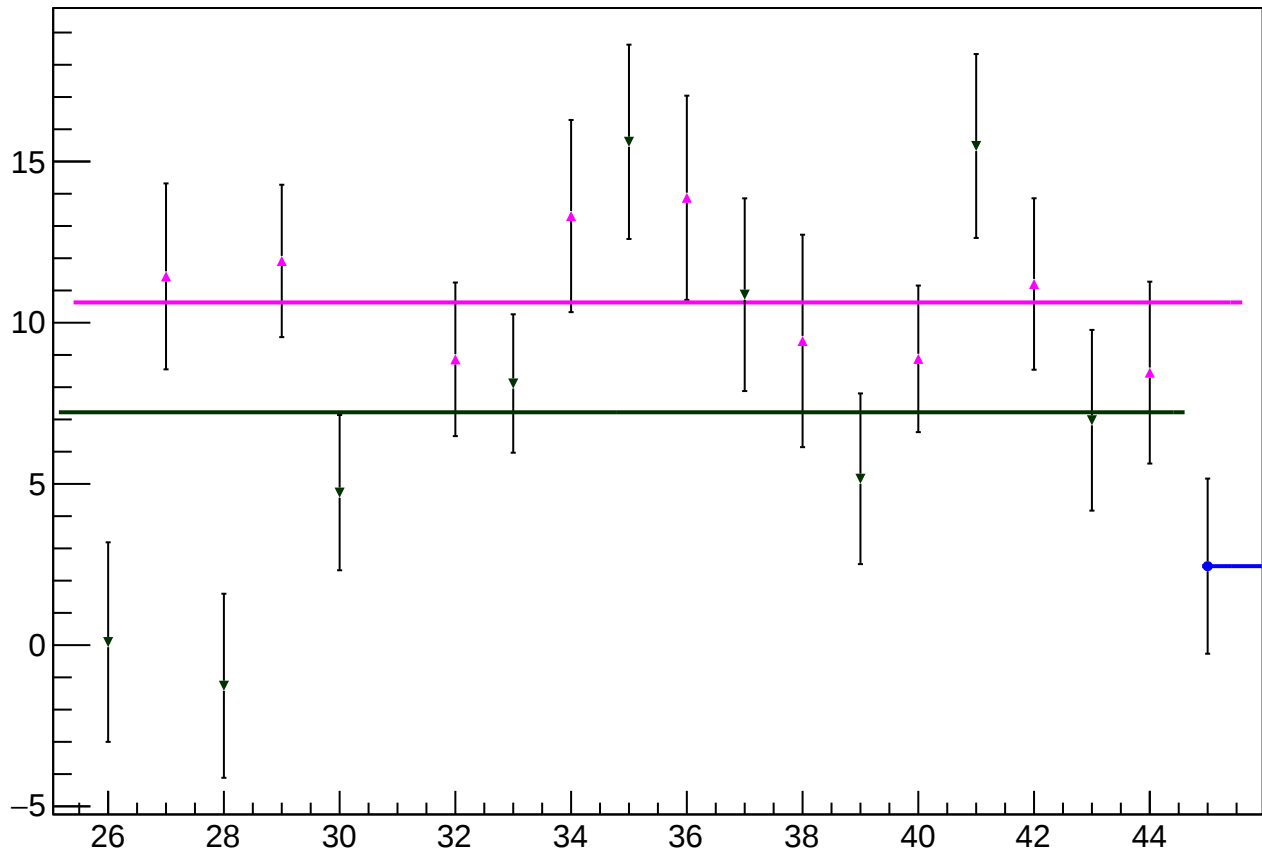
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -106.838 ± 4.330 χ^2/NDF : 393.2/8

-30.136 ± 4.674 χ^2/NDF : 341.2/9

-106.838 ± 4.330 χ^2/NDF : 393.2/8

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 2.449 $\pm$ 2.716 χ^2 /NDF: 0.0/0

Left Out: 7.222 $\pm$ 0.901 χ^2 /NDF:33.6/8

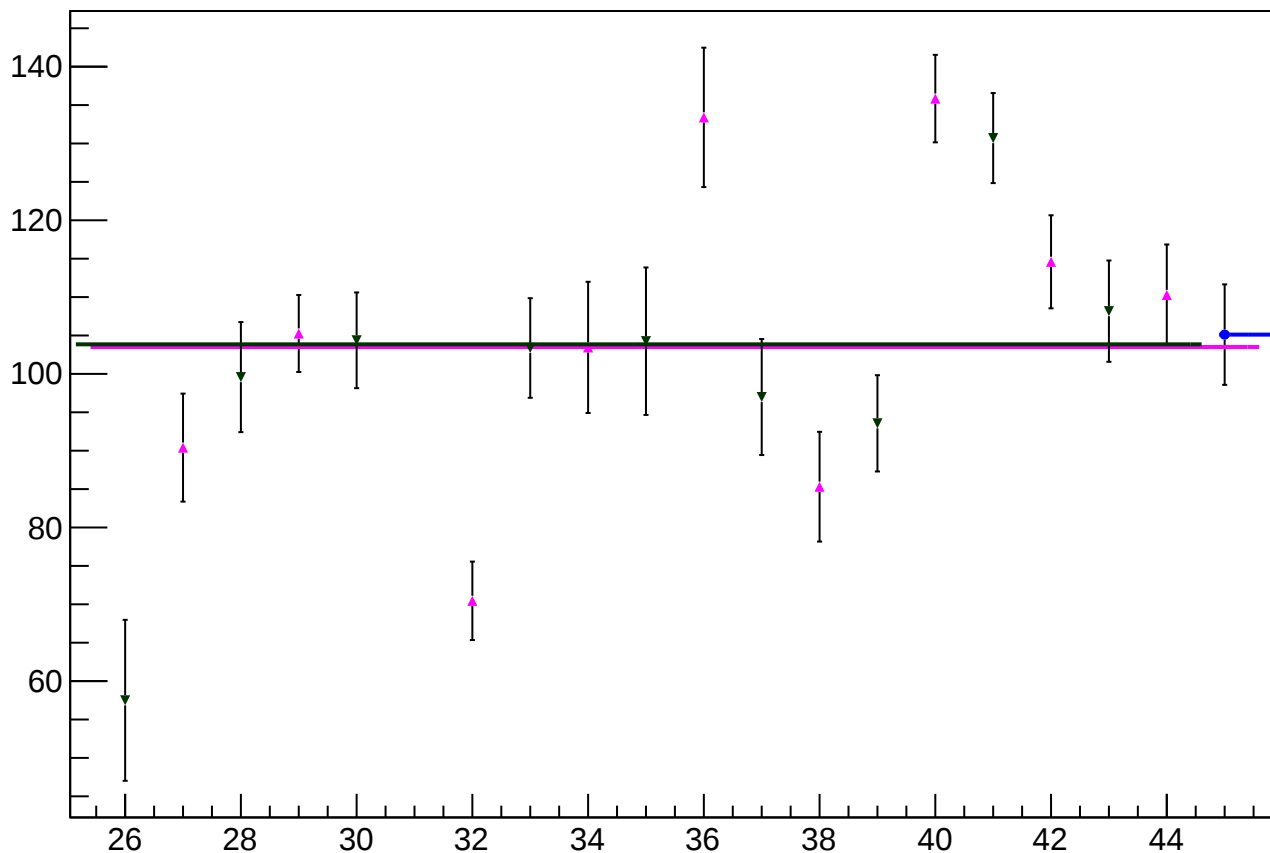
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 10.629 $\pm$ 0.898 χ^2 /NDF:4.1/8

6.749 $\pm$ 0.855 χ^2 /NDF: 36.4/9

10.629 $\pm$ 0.898 χ^2 /NDF: 4.1/8

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 105.113+/-6.542 χ^2/NDF : 0.0/0

Left Out: 103.848+/-2.331 χ^2/NDF : 44.9/8

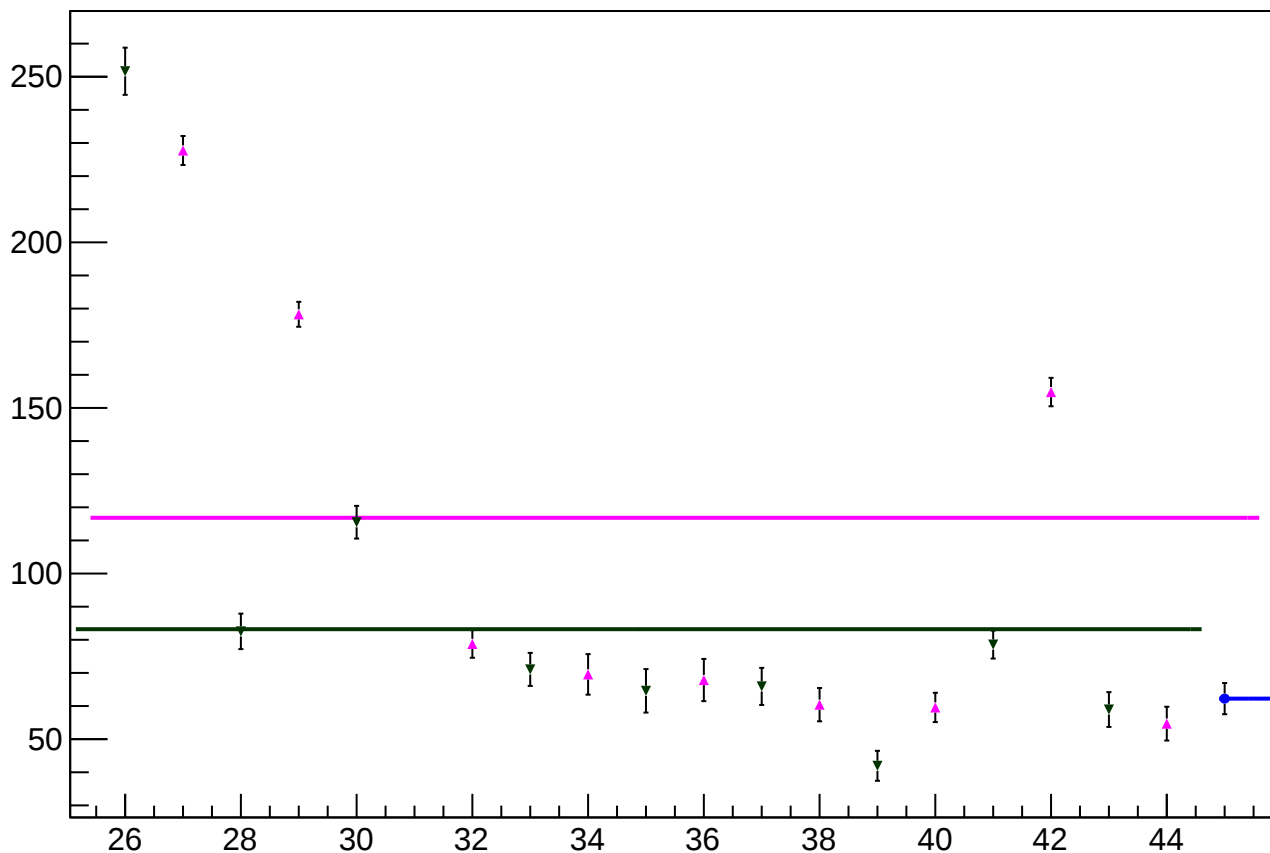
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 103.503+/-2.108 χ^2/NDF : 99.4/8

103.991+/-2.196 χ^2/NDF : 44.9/9

103.503+/-2.108 χ^2/NDF : 99.4/8

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 62.236+/-4.708 χ^2/NDF : 0.0/0

Left Out: 83.201+/-1.736 χ^2/NDF : 731.5/8

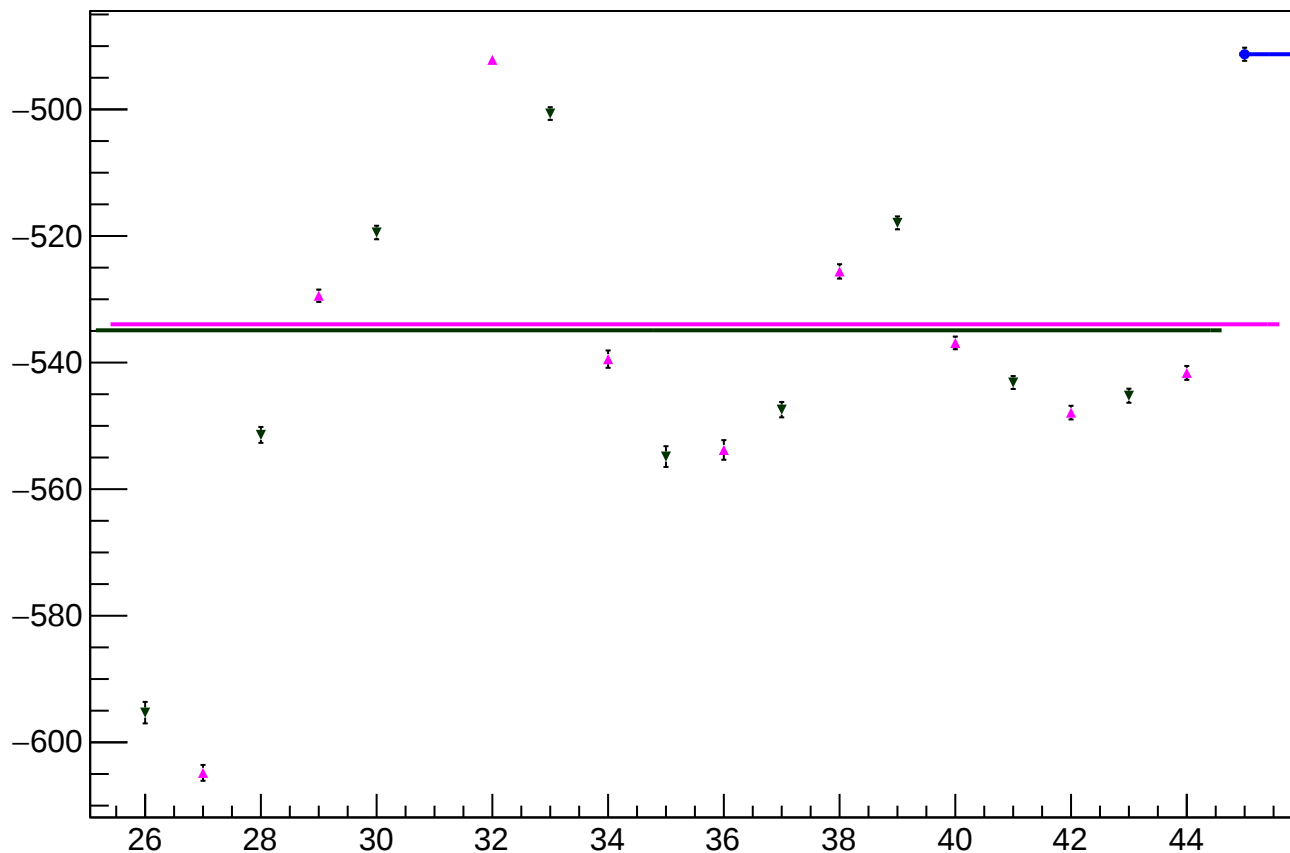
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.837+/-1.553 χ^2/NDF : 1630.8/8

80.692+/-1.629 χ^2/NDF : 749.0/9

116.837+/-1.553 χ^2/NDF : 1630.8/8

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -491.285+/-1.039 χ^2/NDF : 0.0/0

Left Out: -534.901+/-0.389 χ^2/NDF : 3490.3/8

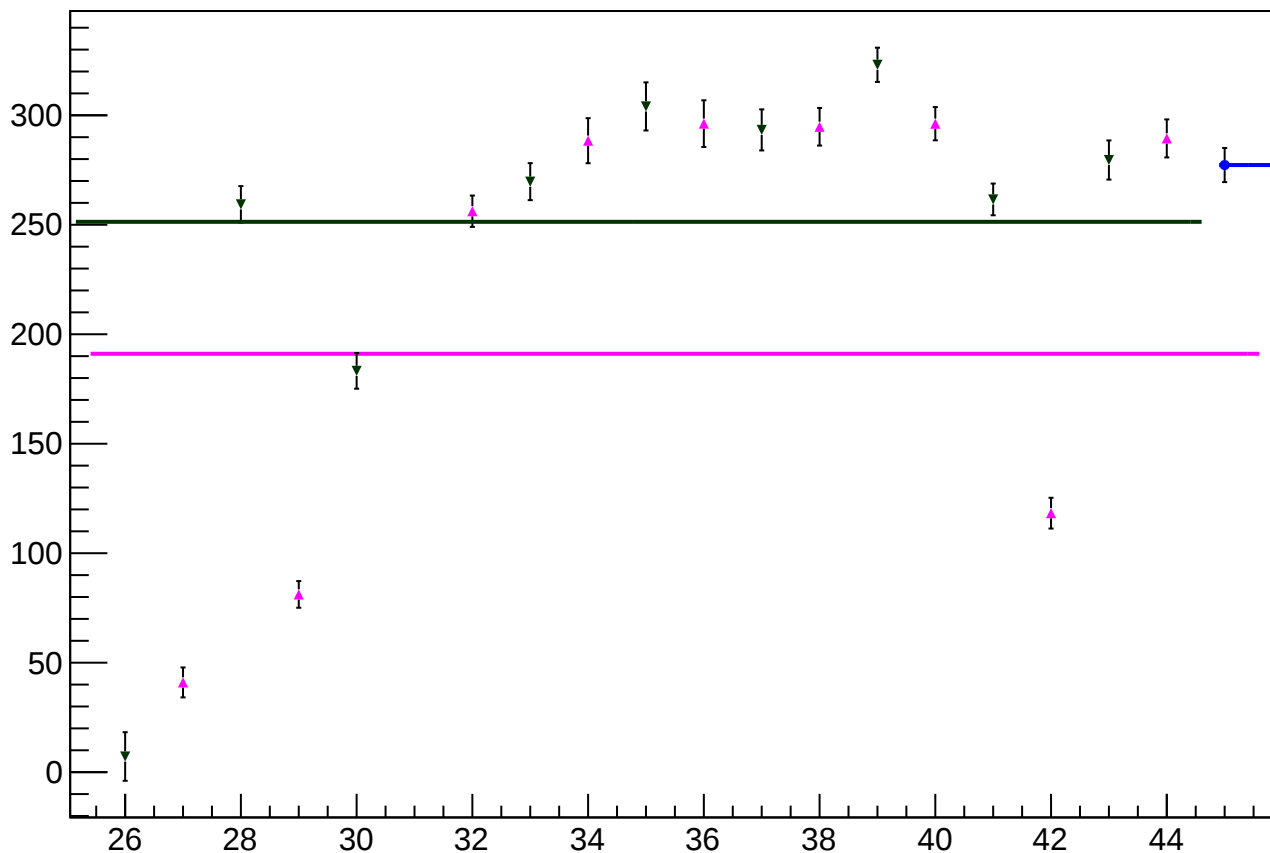
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -533.950+/-0.361 χ^2/NDF : 6442.7/8

-529.541+/-0.364 χ^2/NDF : 5035.2/9

-533.950+/-0.361 χ^2/NDF : 6442.7/8

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 277.284 ± 7.791 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 251.350 ± 2.897 $\chi^2/\text{NDF}: 698.7/8$

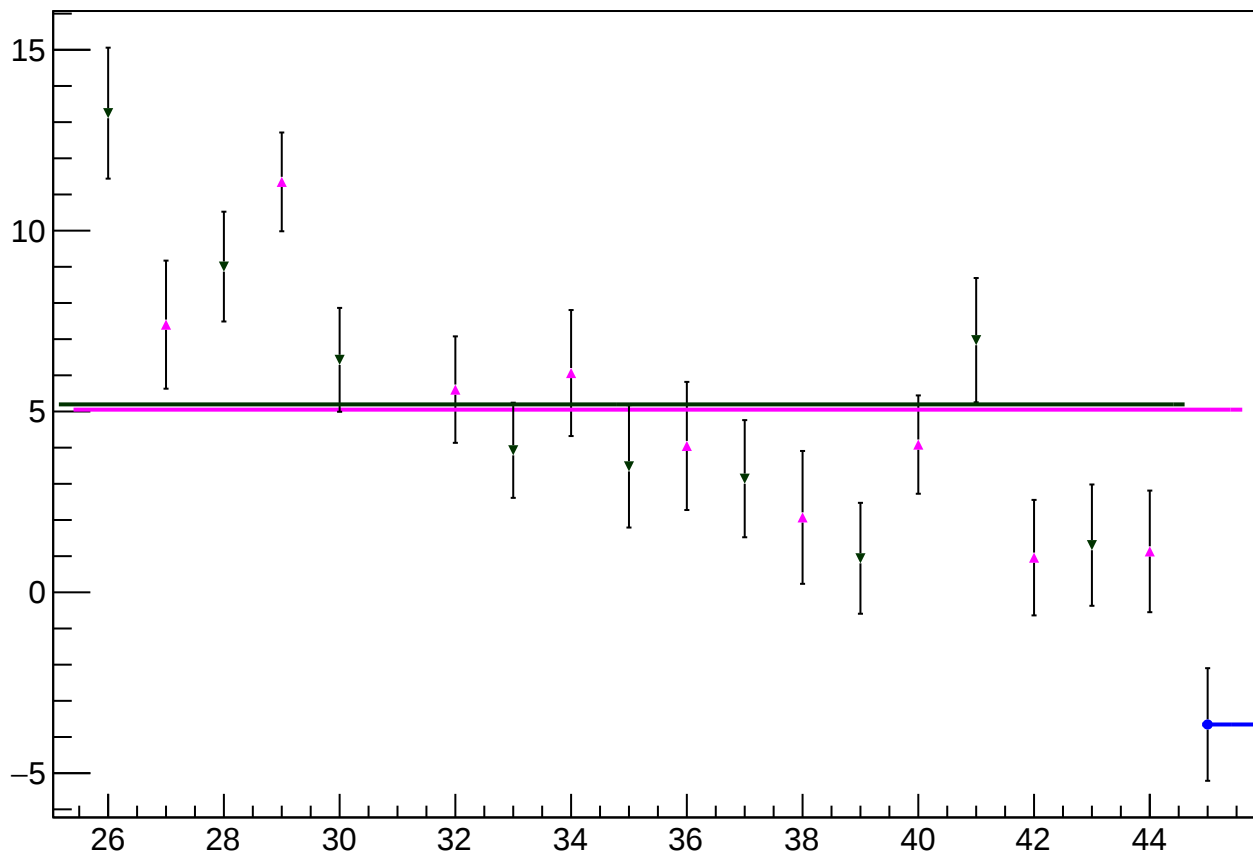
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 191.089 ± 2.577 $\chi^2/\text{NDF}: 1650.2/8$

254.499 ± 2.715 $\chi^2/\text{NDF}: 708.5/9$

191.089 ± 2.577 $\chi^2/\text{NDF}: 1650.2/8$

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: -3.654+/-1.557 χ^2/NDF : 0.0/0

Left Out: 5.196+/-0.523 χ^2/NDF :44.5/8

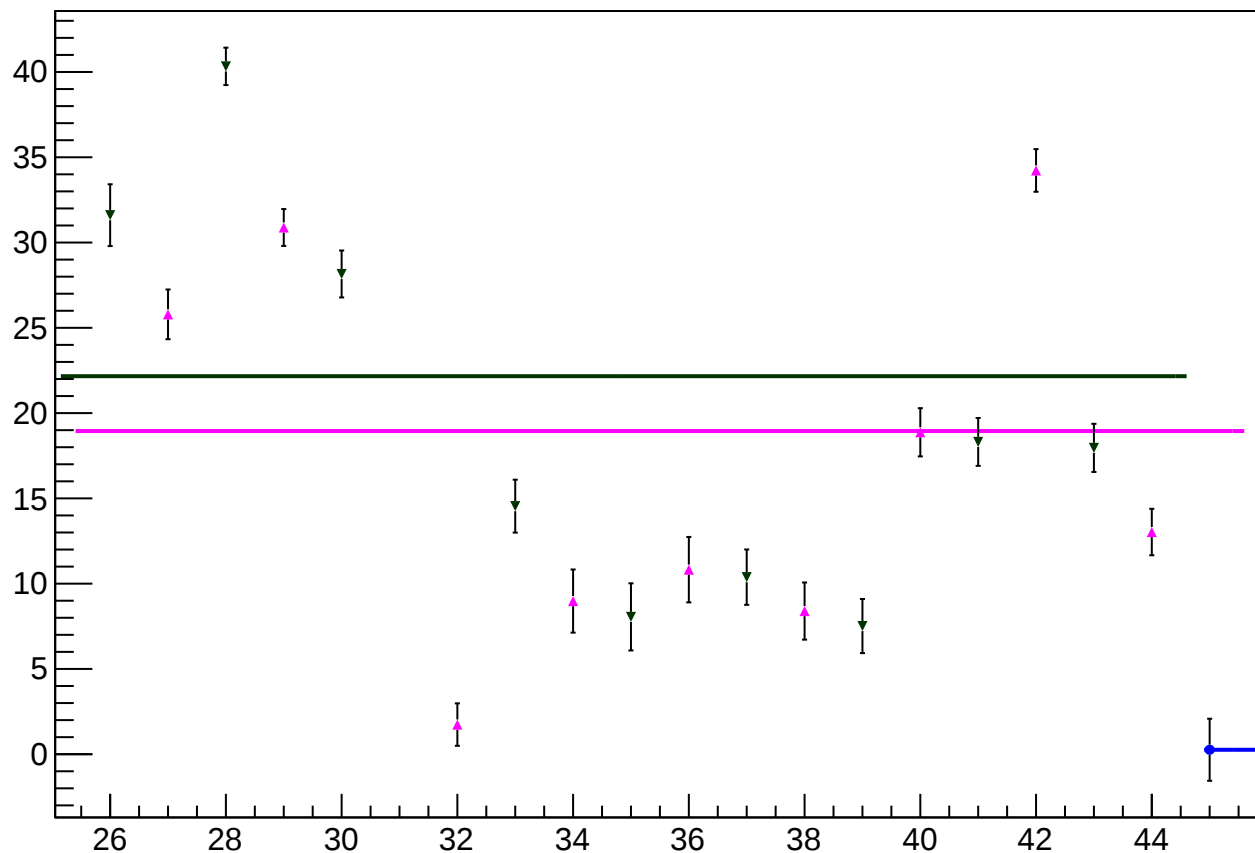
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.051+/-0.531 χ^2/NDF :39.0/8

4.298+/-0.496 χ^2/NDF : 73.6/9

5.051+/-0.531 χ^2/NDF : 39.0/8

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.261+/-1.820 χ^2/NDF : 0.0/0

Left Out: 22.164+/-0.492 χ^2/NDF :550.6/8

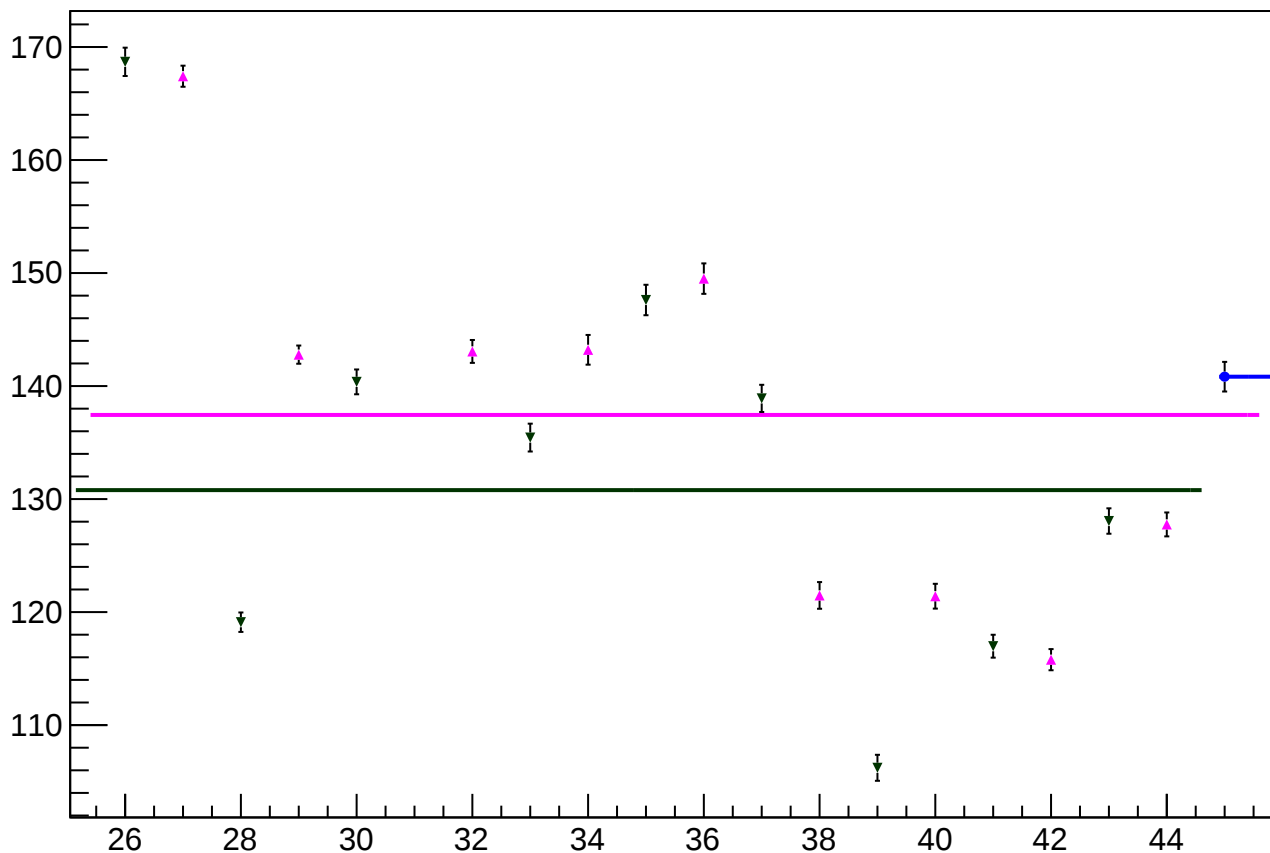
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.948+/-0.468 χ^2/NDF :590.1/8

20.669+/-0.475 χ^2/NDF : 685.6/9

18.948+/-0.468 χ^2/NDF : 590.1/8

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 140.829 $\pm$ 1.311 χ^2 /NDF: 0.0/0

Left Out: 130.793 $\pm$ 0.372 χ^2 /NDF:2039.0/8

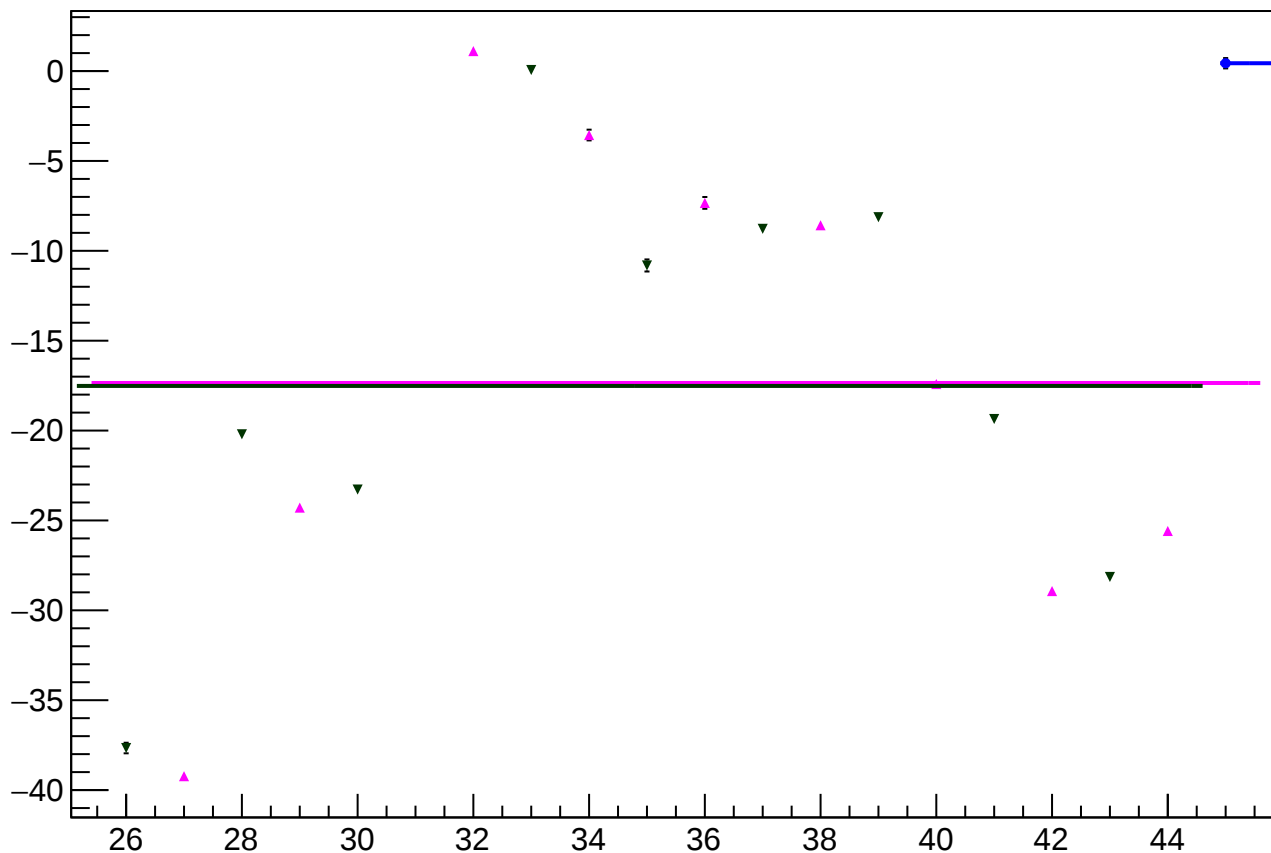
131.539 $\pm$ 0.357 χ^2 /NDF: 2093.2/9

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

137.444 $\pm$ 0.345 χ^2 /NDF: 2221.9/8

Left In: 137.444 $\pm$ 0.345 χ^2 /NDF:2221.9/8

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.436 $\pm$ 0.288 χ^2/NDF : 0.0/0

Left Out: -17.516 $\pm$ 0.083 χ^2/NDF :15652.4/8

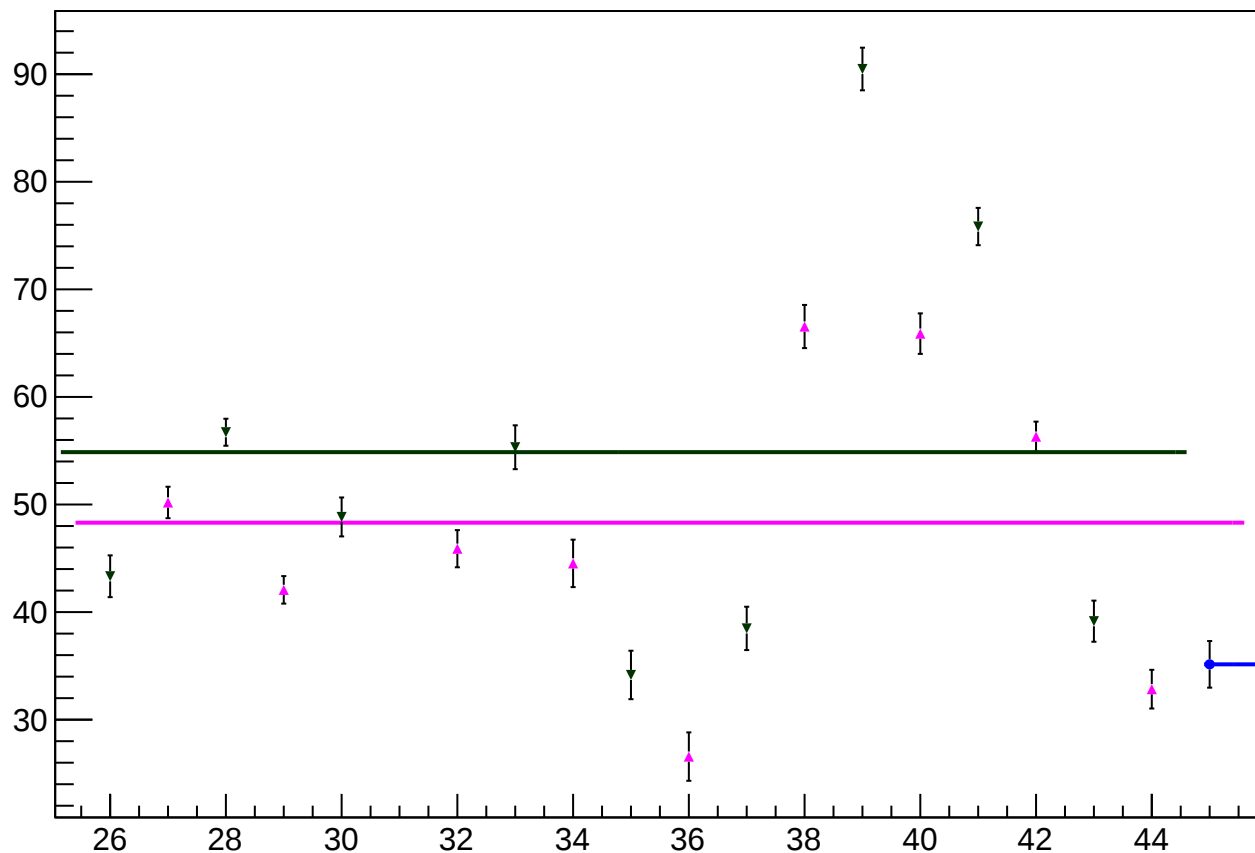
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -17.353 $\pm$ 0.080 χ^2/NDF :25925.9/8

-16.145 $\pm$ 0.080 χ^2/NDF : 19235.6/9

-17.353 $\pm$ 0.080 χ^2/NDF : 25925.9/8

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 35.143 $\pm$ 2.167 χ^2 /NDF: 0.0/0

Left Out: 54.868 $\pm$ 0.603 χ^2 /NDF: 735.8/8

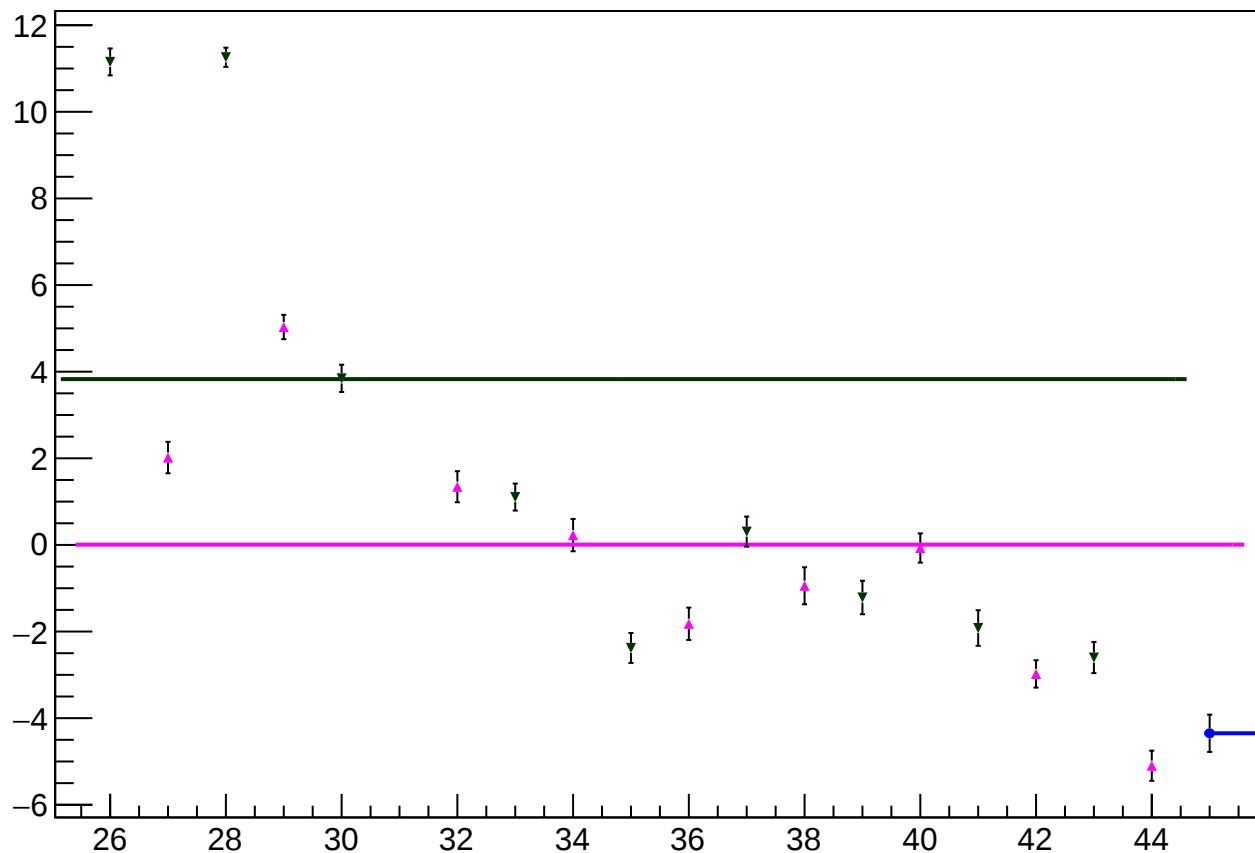
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 48.311 $\pm$ 0.562 χ^2 /NDF: 400.4/8

53.450 $\pm$ 0.581 χ^2 /NDF: 812.7/9

48.311 $\pm$ 0.562 χ^2 /NDF: 400.4/8

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: -4.349+/-0.430 χ^2/NDF : 0.0/0

Left Out: 3.828+/-0.107 χ^2/NDF : 2866.4/8

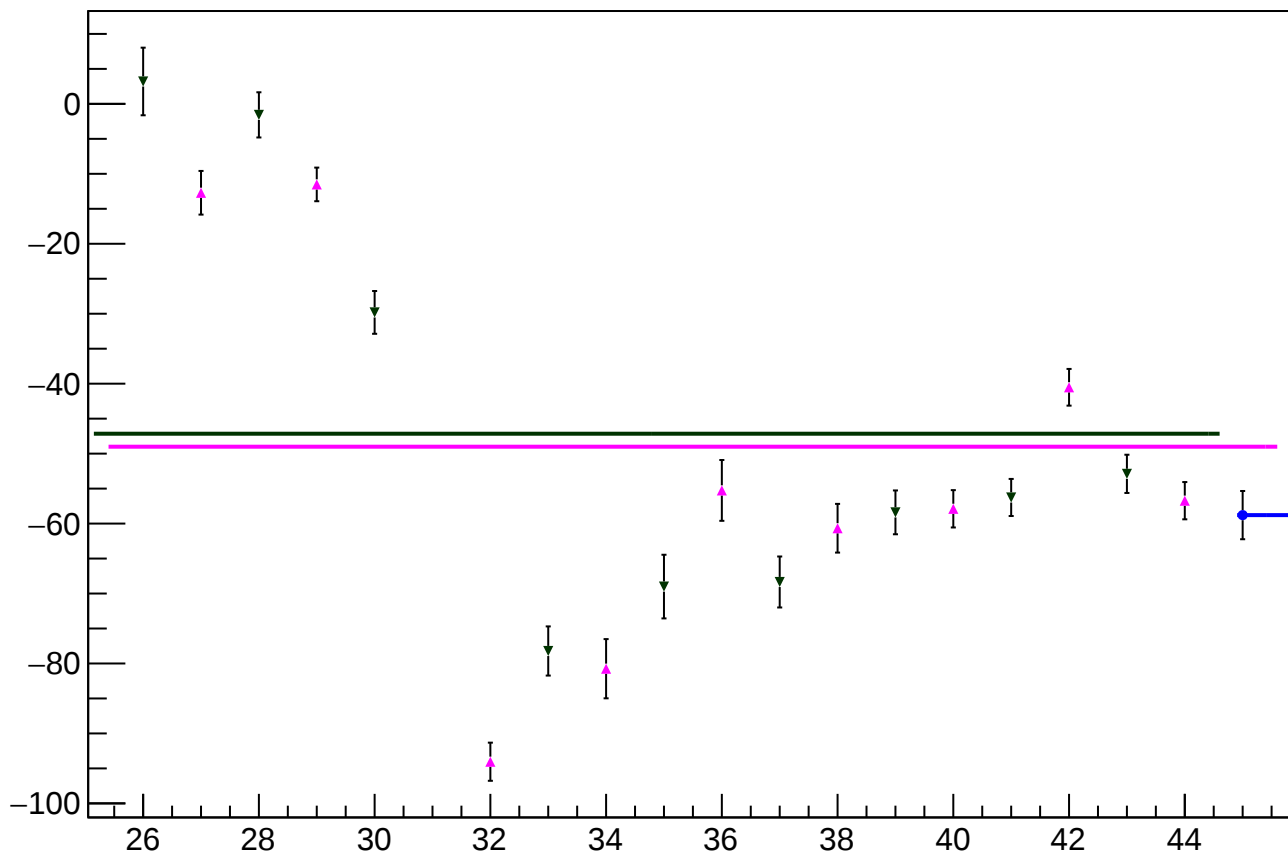
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.116 χ^2/NDF : 698.4/8

3.356+/-0.103 χ^2/NDF : 3206.4/9

0.006+/-0.116 χ^2/NDF : 698.4/8

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: -58.790 ± 3.448 χ^2/NDF : 0.0/0

Left Out: -47.154 ± 1.099 χ^2/NDF : 504.0/8

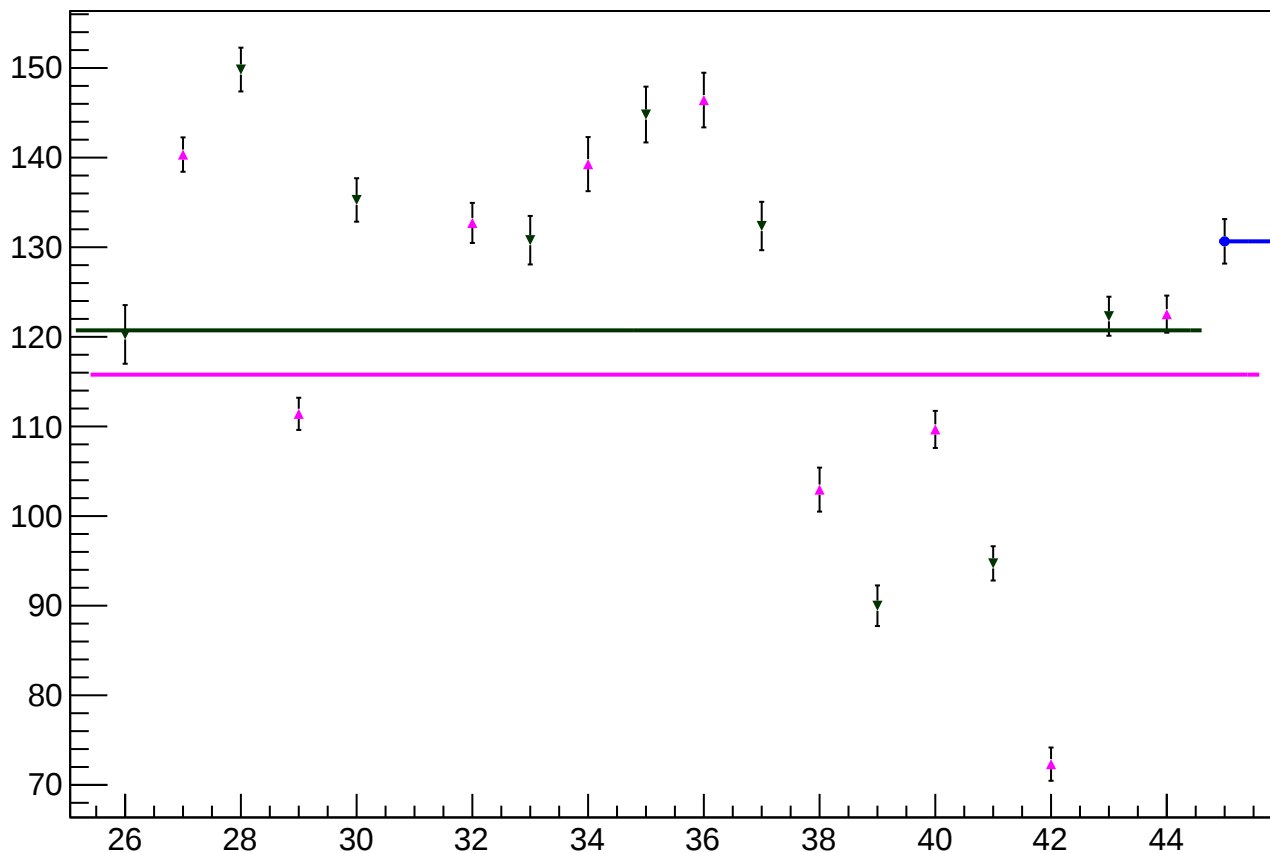
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -49.010 ± 0.986 χ^2/NDF : 751.0/8

-48.226 ± 1.047 χ^2/NDF : 514.3/9

-49.010 ± 0.986 χ^2/NDF : 751.0/8

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 130.657 ± 2.482 χ^2/NDF : 0.0/0

Left Out: 120.724 ± 0.820 χ^2/NDF : 639.8/8

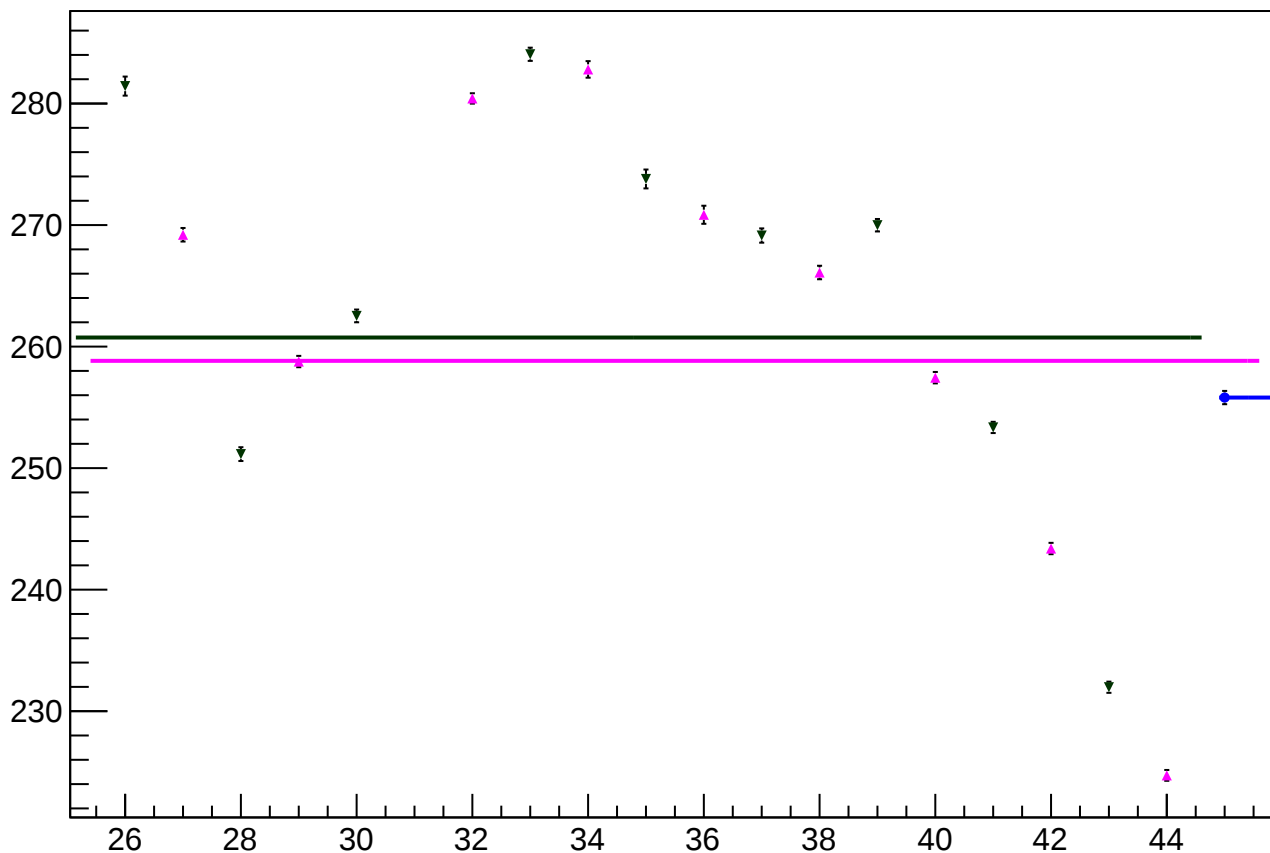
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 115.784 ± 0.721 χ^2/NDF : 983.2/8

121.701 ± 0.779 χ^2/NDF : 654.3/9

115.784 ± 0.721 χ^2/NDF : 983.2/8

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 255.807 $\pm$ 0.547 χ^2 /NDF: 0.0/0

Left Out: 260.747 $\pm$ 0.184 χ^2 /NDF: 7794.0/8

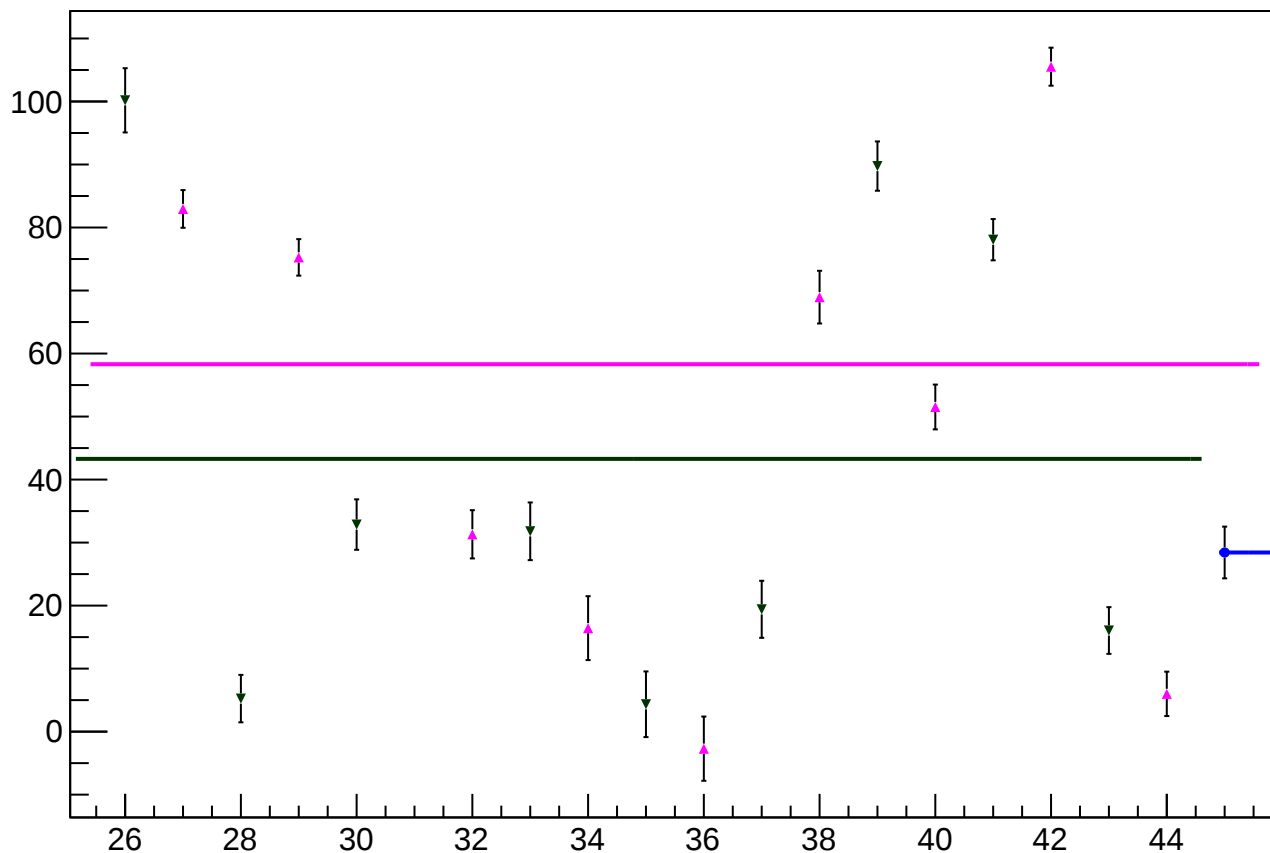
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 258.828 $\pm$ 0.170 χ^2 /NDF: 11545.2/8

260.244 $\pm$ 0.175 χ^2 /NDF: 7867.3/9

258.828 $\pm$ 0.170 χ^2 /NDF: 11545.2/8

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 28.428+/-4.106 χ^2/NDF : 0.0/0

Left Out: 43.284+/-1.366 χ^2/NDF : 631.4/8

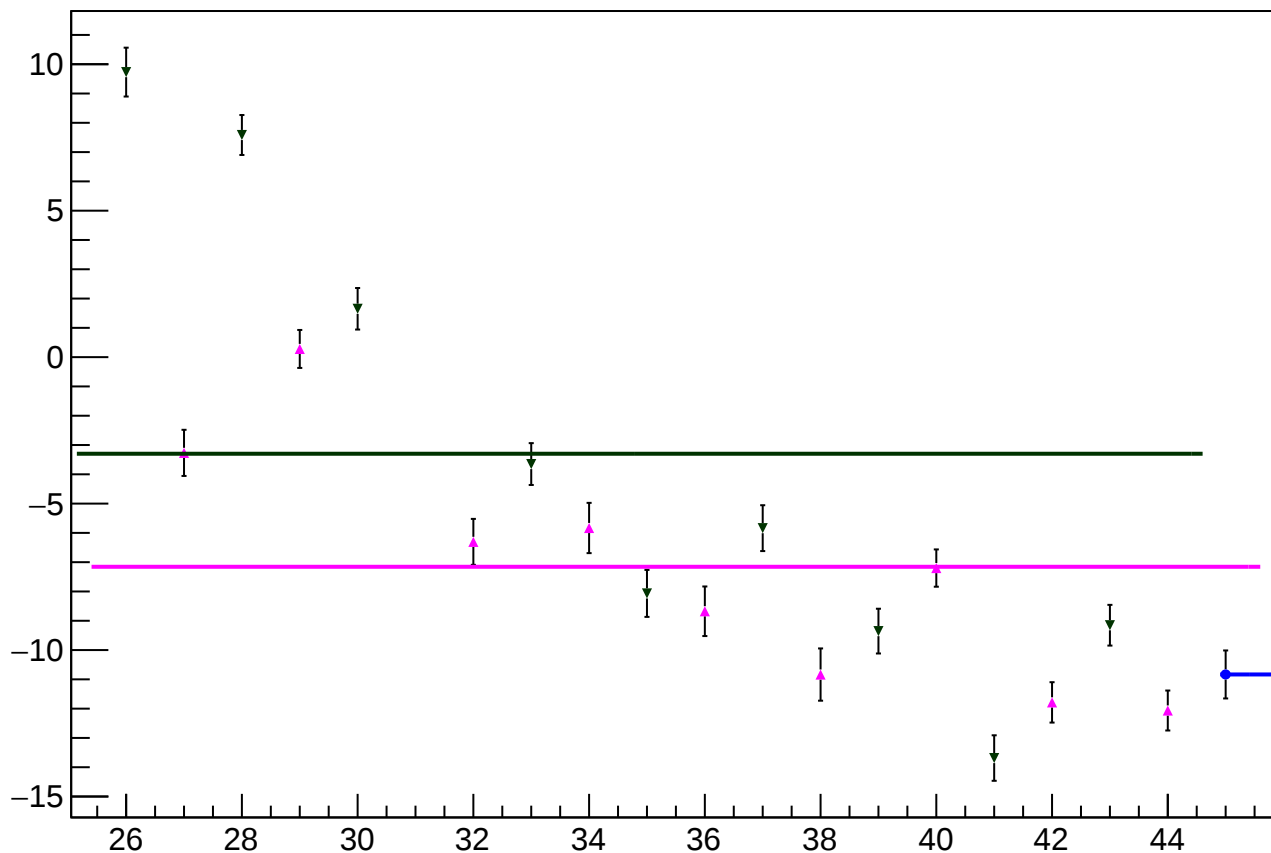
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 58.307+/-1.192 χ^2/NDF : 839.3/8

41.804+/-1.296 χ^2/NDF : 643.2/9

58.307+/-1.192 χ^2/NDF : 839.3/8

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: -10.833+/-0.819 χ^2/NDF : 0.0/0

Left Out: -3.298+/-0.249 χ^2/NDF : 906.1/8

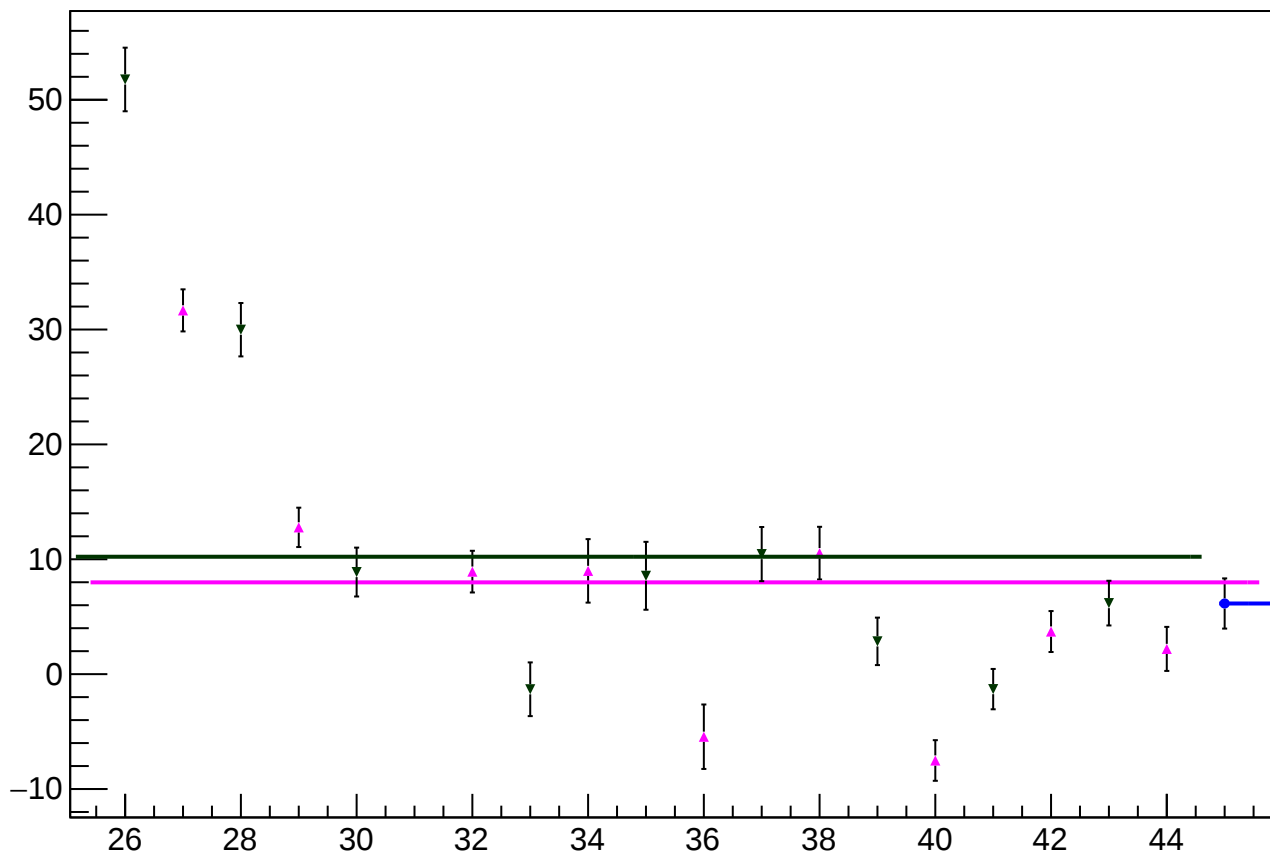
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.157+/-0.247 χ^2/NDF : 276.7/8

-3.934+/-0.238 χ^2/NDF : 983.5/9

-7.157+/-0.247 χ^2/NDF : 276.7/8

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 6.150 $\pm$ 2.185 χ^2 /NDF: 0.0/0

Left Out: 10.220 $\pm$ 0.738 χ^2 /NDF: 382.7/8

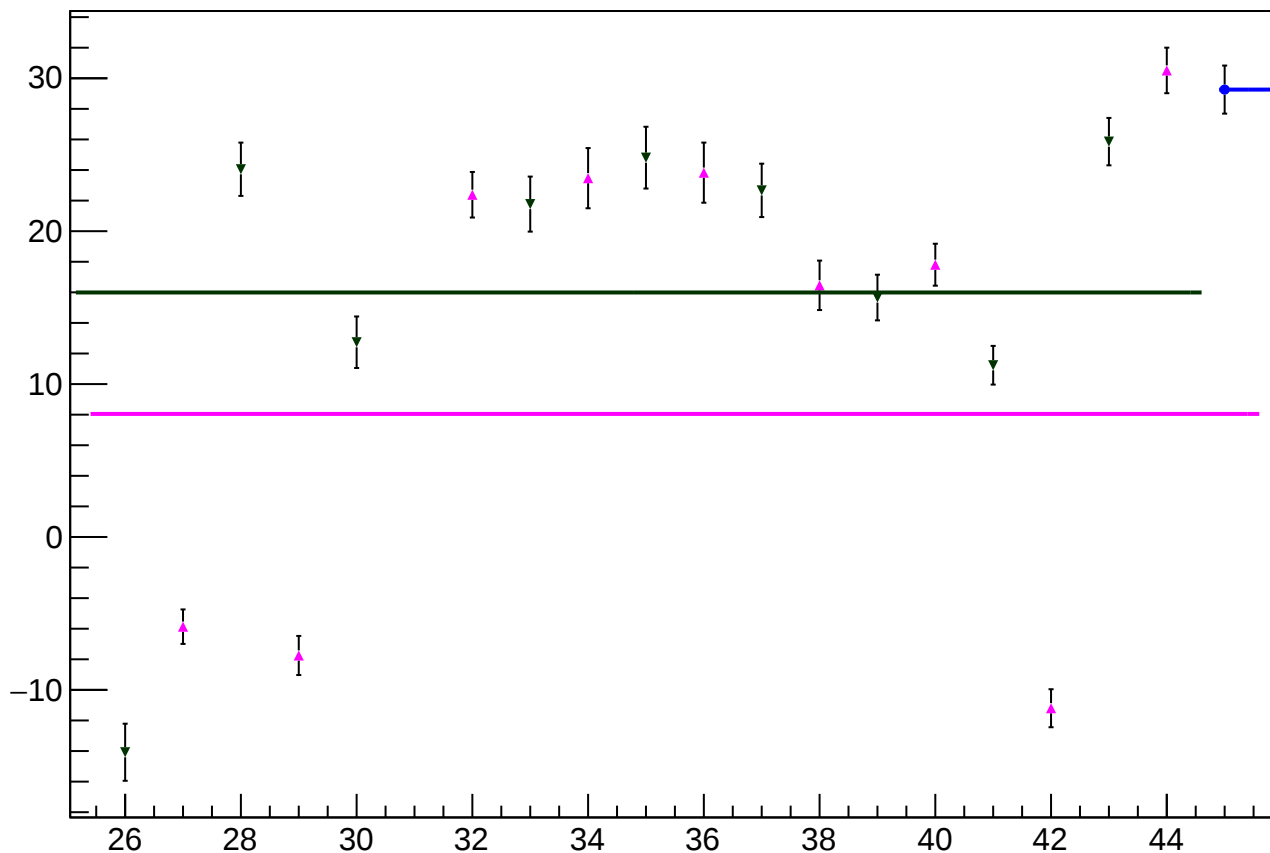
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.990 $\pm$ 0.660 χ^2 /NDF: 291.3/8

9.804 $\pm$ 0.699 χ^2 /NDF: 385.8/9

7.990 $\pm$ 0.660 χ^2 /NDF: 291.3/8

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 29.261+/-1.572 χ^2 /NDF: 0.0/0

Left Out: 15.992+/-0.547 χ^2 /NDF:383.0/8

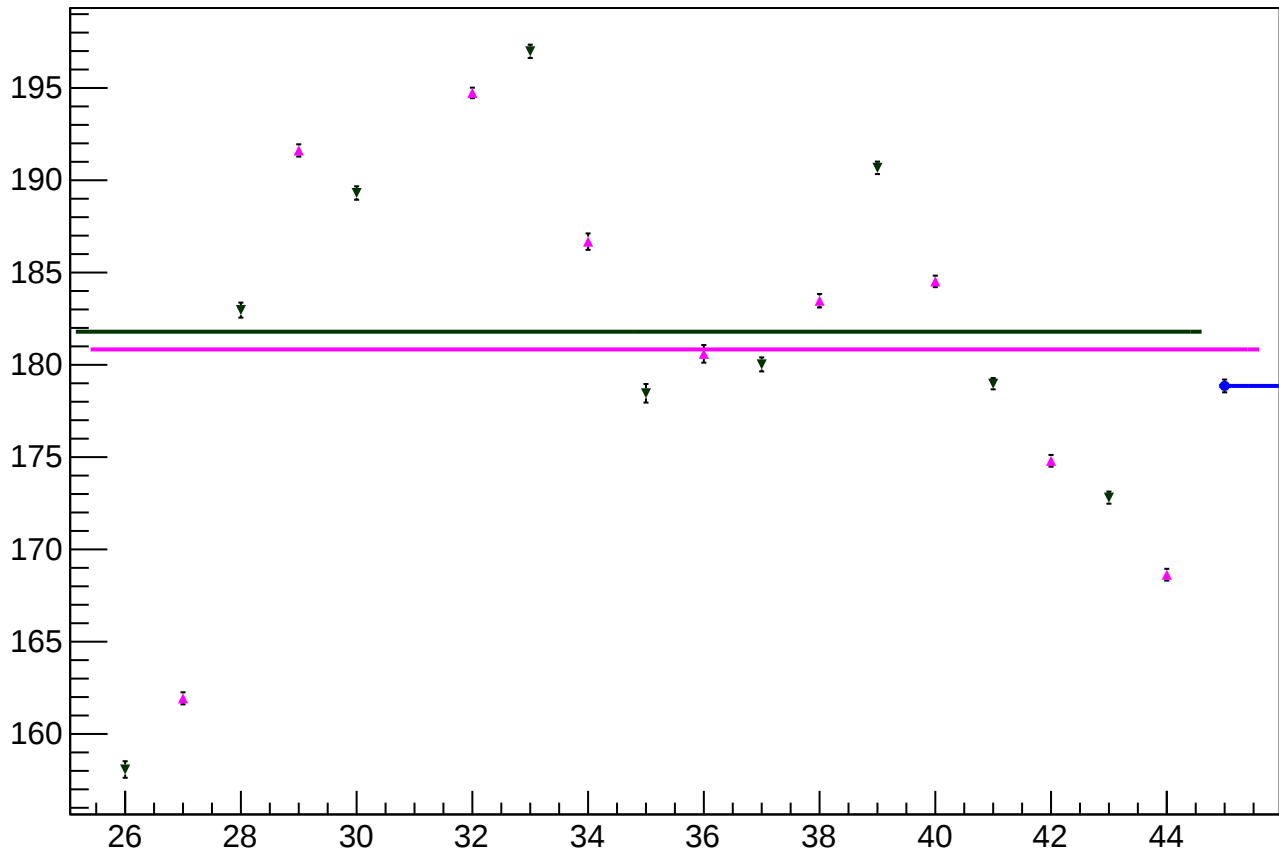
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 8.048+/-0.478 χ^2 /NDF:1067.9/8

17.426+/-0.517 χ^2 /NDF: 446.6/9

8.048+/-0.478 χ^2 /NDF: 1067.9/8

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 178.857+/-0.348 χ^2/NDF : 0.0/0

Left Out: 181.795+/-0.123 χ^2/NDF : 6577.2/8

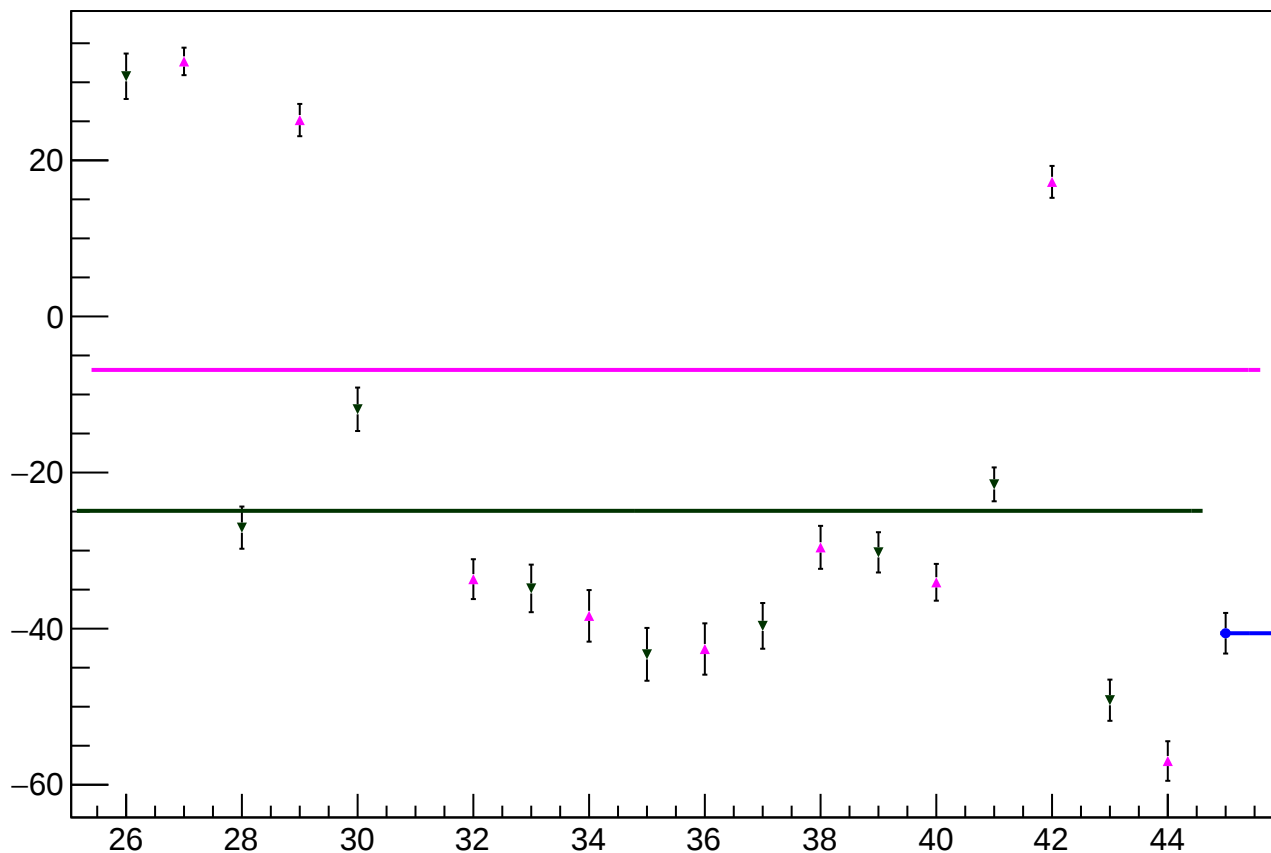
181.466+/-0.116 χ^2/NDF : 6640.7/9

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

180.835+/-0.114 χ^2/NDF : 8962.2/8

Left In: 180.835+/-0.114 χ^2/NDF : 8962.2/8

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -40.588 ± 2.602 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -24.905 ± 0.912 $\chi^2/\text{NDF}: 545.2/8$

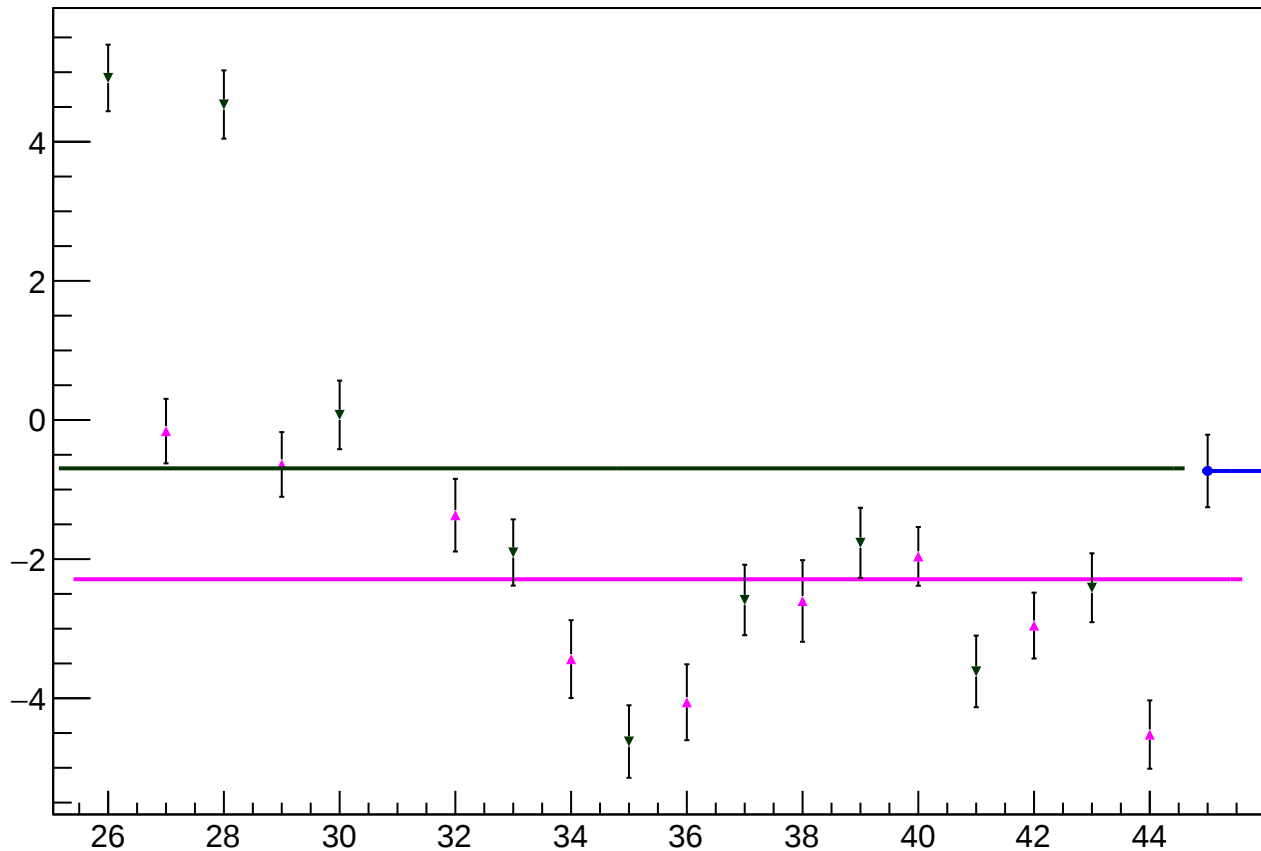
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -6.851 ± 0.790 $\chi^2/\text{NDF}: 1794.2/8$

-26.622 ± 0.861 $\chi^2/\text{NDF}: 577.5/9$

-6.851 ± 0.790 $\chi^2/\text{NDF}: 1794.2/8$

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: -0.733+/-0.521 χ^2/NDF : 0.0/0

Left Out: -0.695+/-0.166 χ^2/NDF : 379.5/8

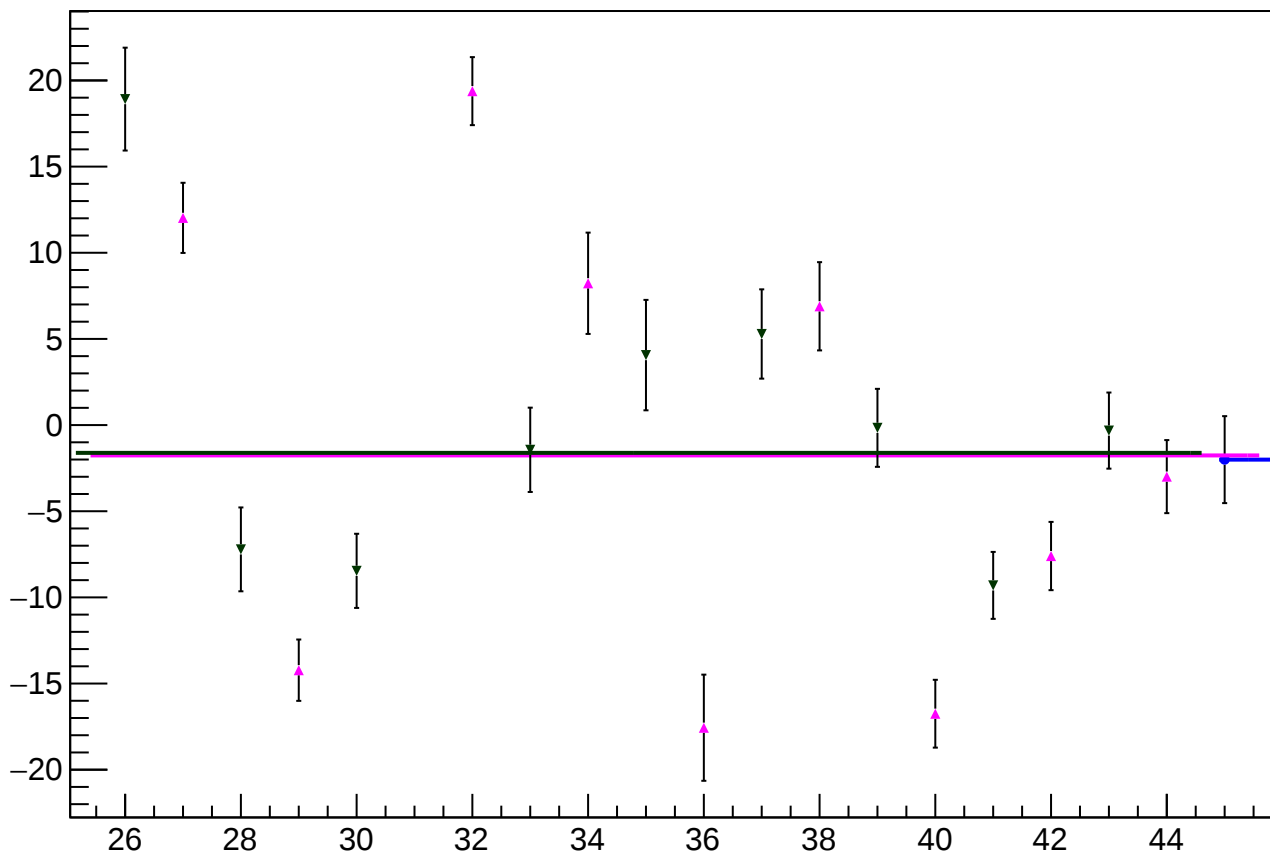
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.289+/-0.165 χ^2/NDF : 75.1/8

-0.699+/-0.158 χ^2/NDF : 379.5/9

-2.289+/-0.165 χ^2/NDF : 75.1/8

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: -2.006+/-2.524 χ^2 /NDF: 0.0/0

Left Out: -1.613+/-0.797 χ^2 /NDF:89.4/8

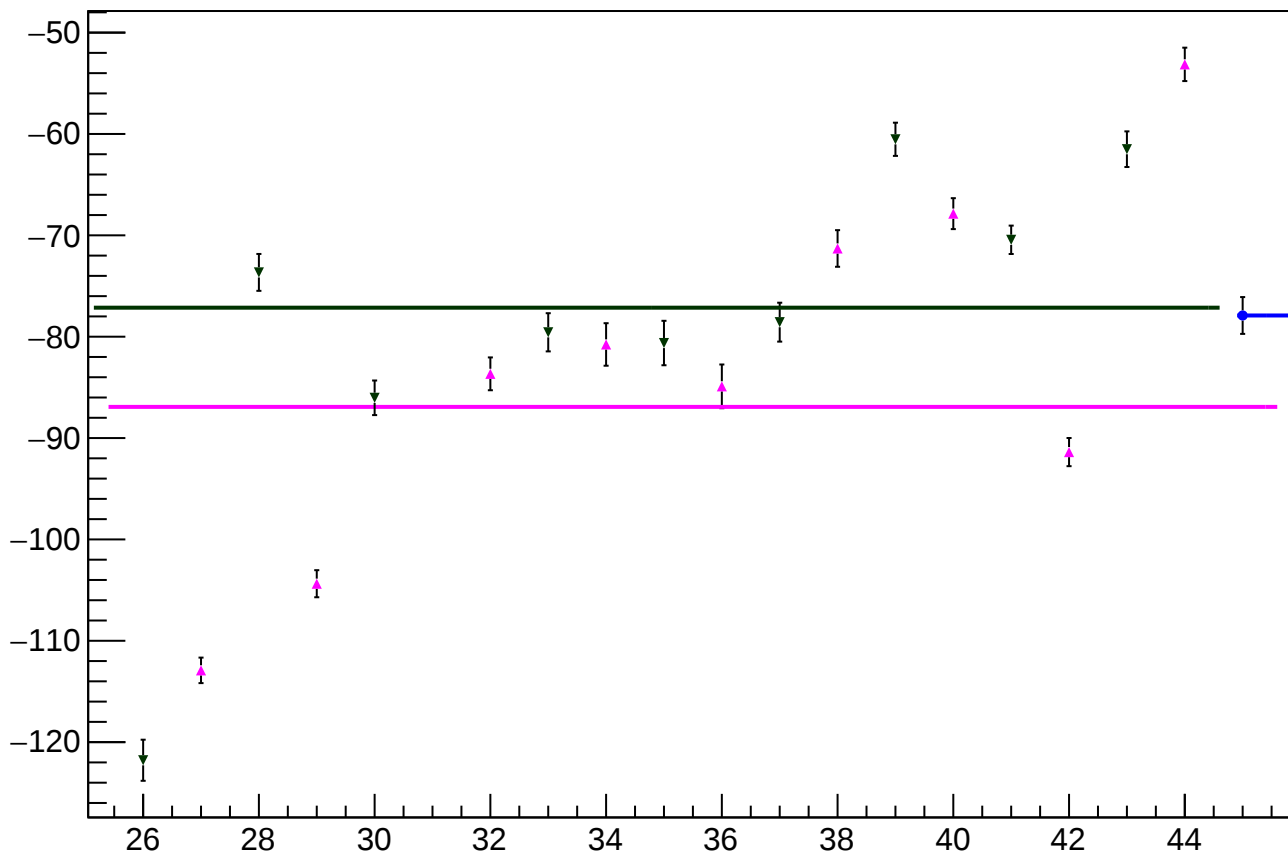
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1.762+/-0.721 χ^2 /NDF:326.0/8

-1.649+/-0.760 χ^2 /NDF: 89.4/9

-1.762+/-0.721 χ^2 /NDF: 326.0/8

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -77.907 $\pm$ 1.816 χ^2 /NDF: 0.0/0

Left Out: -77.138 $\pm$ 0.592 χ^2 /NDF:725.4/8

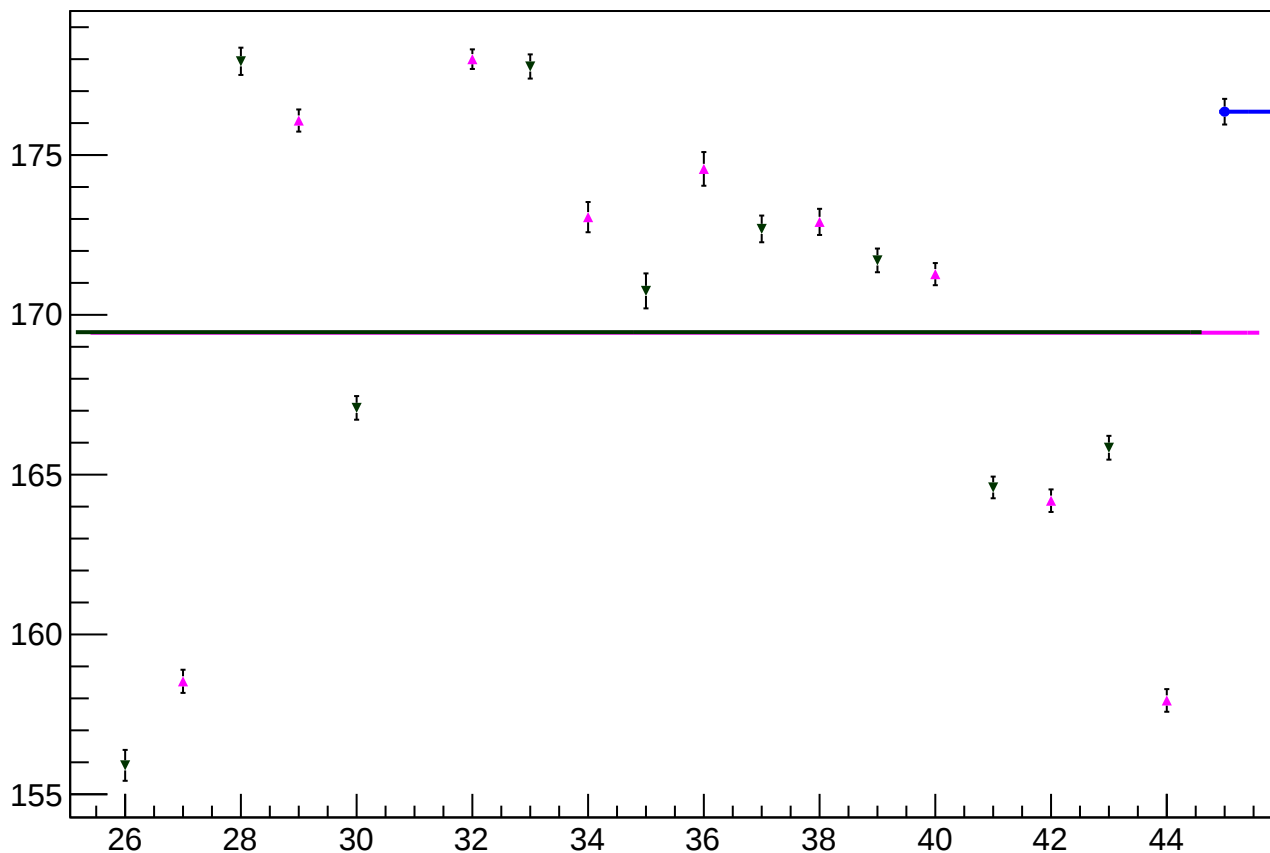
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -86.925 $\pm$ 0.524 χ^2 /NDF:1273.0/8

-77.212 $\pm$ 0.563 χ^2 /NDF: 725.5/9

-86.925 $\pm$ 0.524 χ^2 /NDF: 1273.0/8

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 176.356+/-0.402 χ^2/NDF : 0.0/0

Left Out: 169.458+/-0.133 χ^2/NDF :2105.9/8

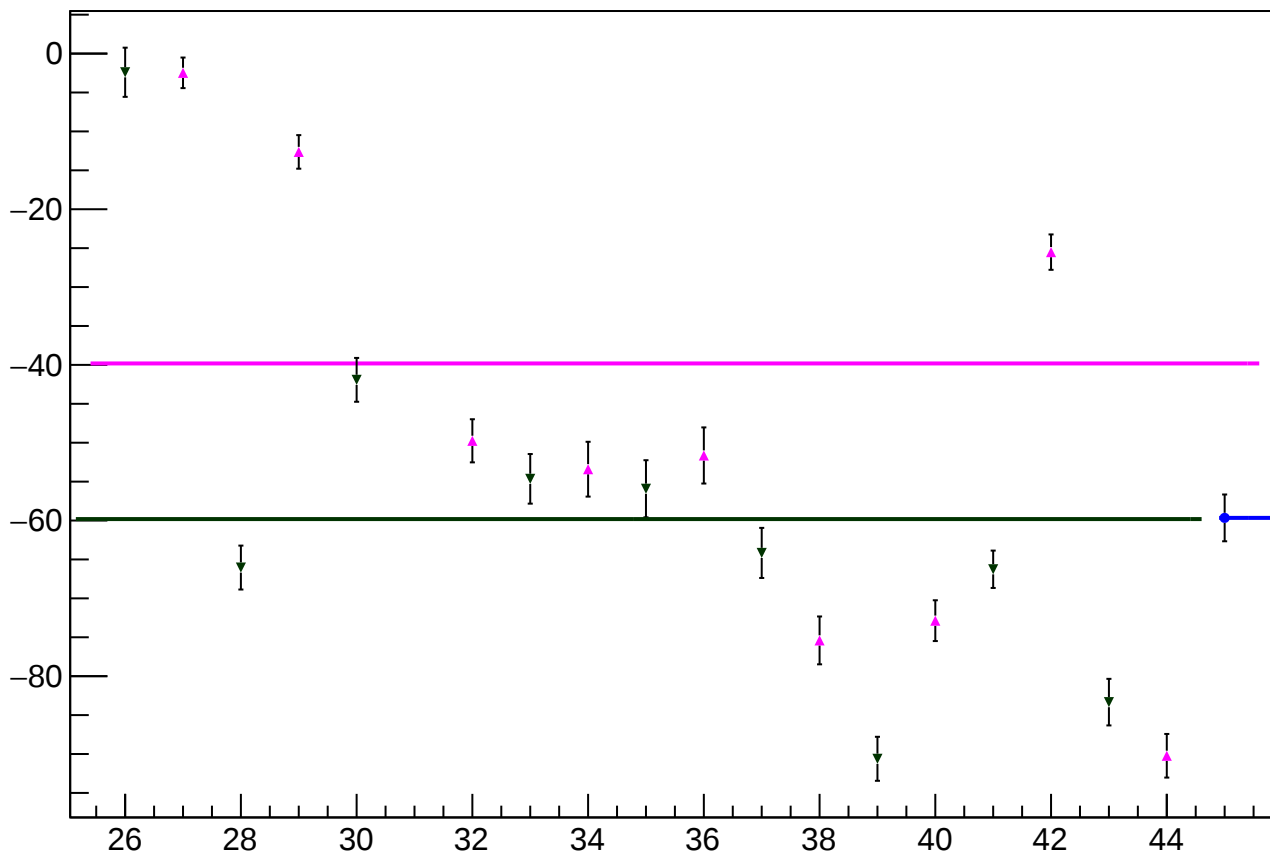
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 169.441+/-0.124 χ^2/NDF :3580.5/8

170.142+/-0.126 χ^2/NDF : 2371.7/9

169.441+/-0.124 χ^2/NDF : 3580.5/8

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: -59.659+/-3.006 χ^2/NDF : 0.0/0

Left Out: -59.812+/-0.985 χ^2/NDF : 568.6/8

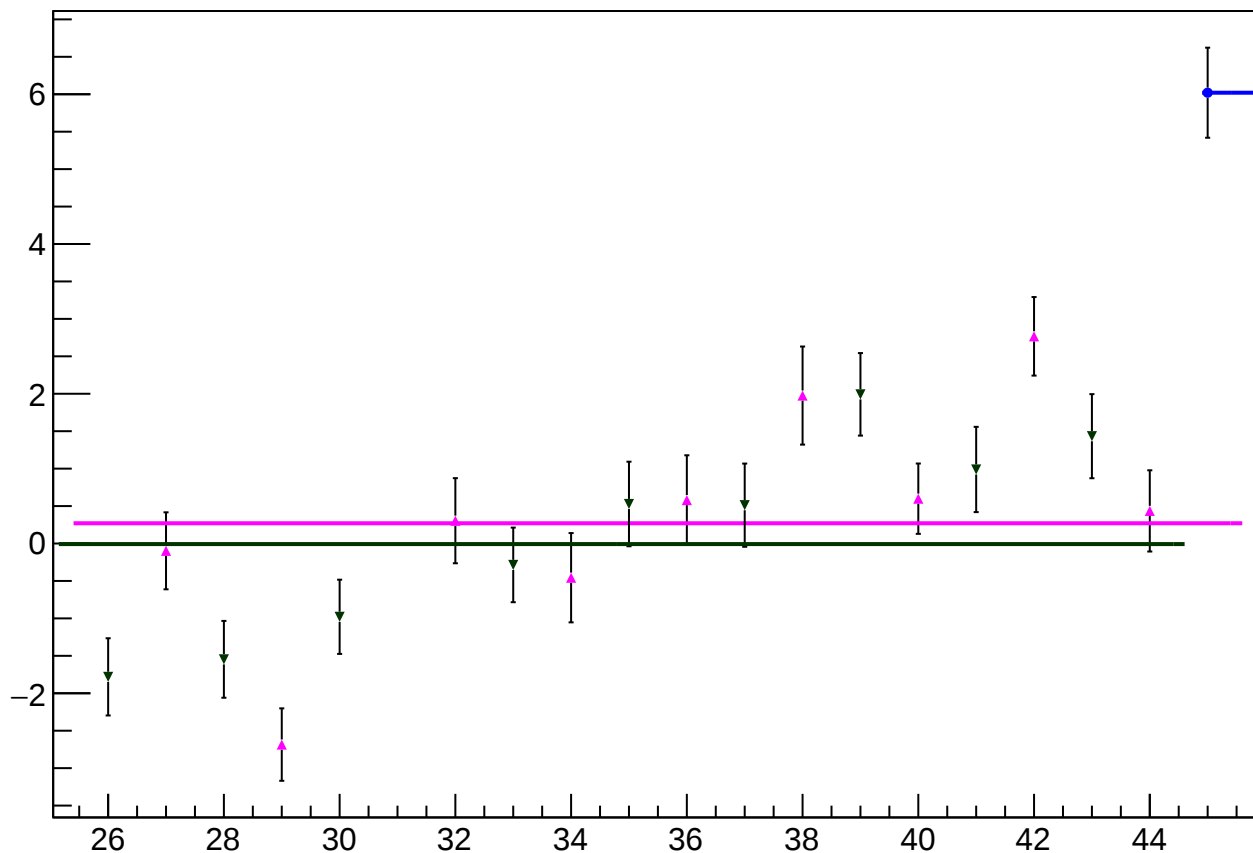
-59.798+/-0.936 χ^2/NDF : 568.6/9

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

-39.815+/-0.866 χ^2/NDF : 1214.9/8

Left In: -39.815+/-0.866 χ^2/NDF : 1214.9/8

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 6.021+/-0.601 χ^2/NDF : 0.0/0

Left Out: -0.008+/-0.178 χ^2/NDF : 49.6/8

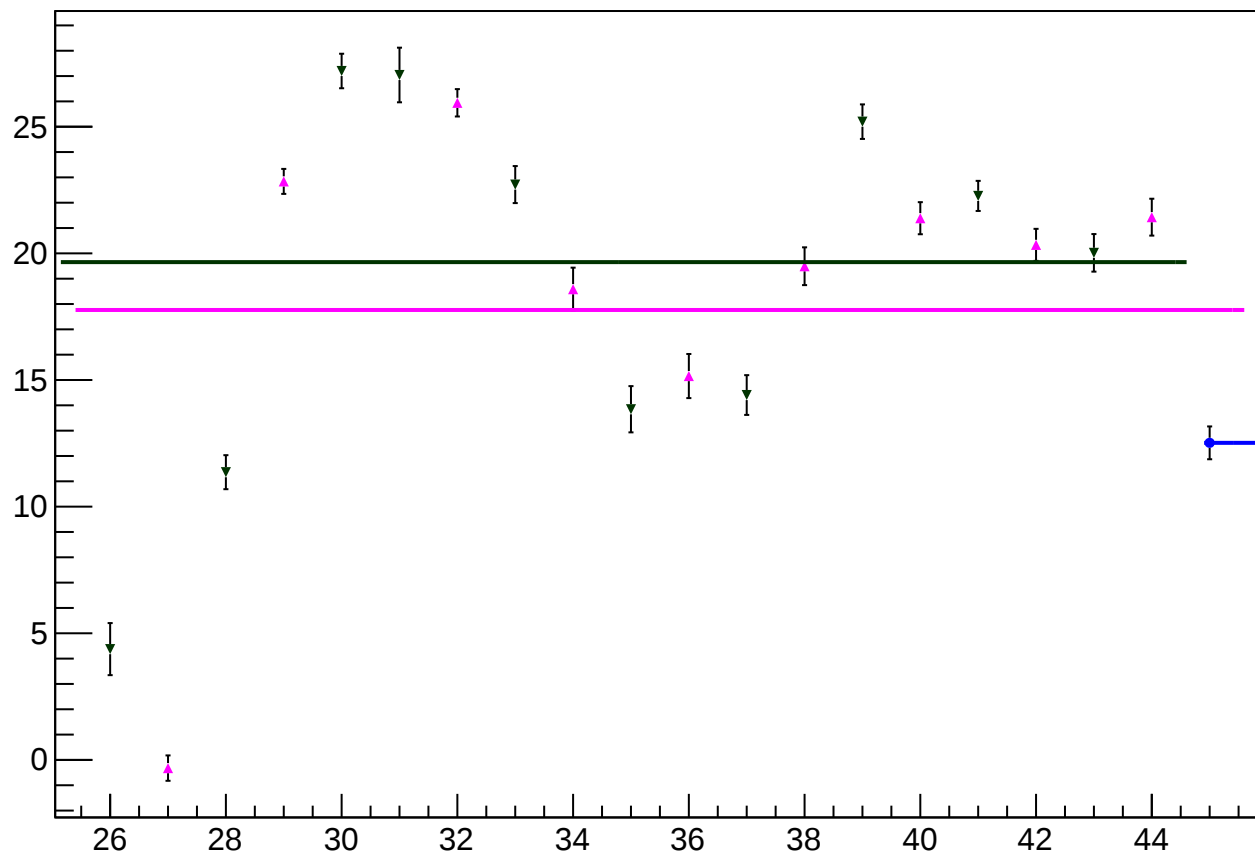
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.270+/-0.181 χ^2/NDF : 69.6/8

0.478+/-0.171 χ^2/NDF : 141.9/9

0.270+/-0.181 χ^2/NDF : 69.6/8

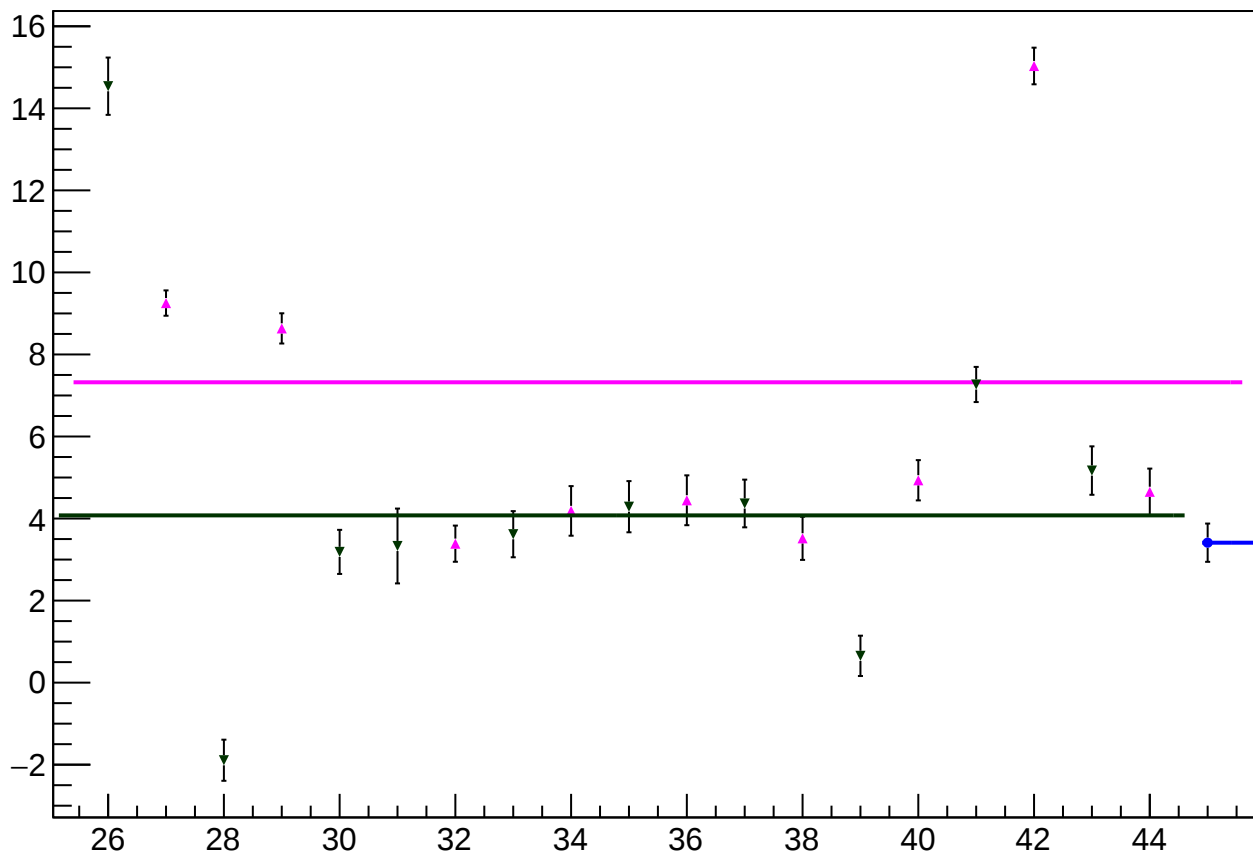
reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 12.519 $\pm$ 0.648 χ^2 /NDF: 0.0/0
 Left Out: 19.654 $\pm$ 0.238 χ^2 /NDF:731.5/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 17.765 $\pm$ 0.209 χ^2 /NDF:1728.2/8

18.807 $\pm$ 0.223 χ^2 /NDF: 838.3/10
 17.765 $\pm$ 0.209 χ^2 /NDF: 1728.2/8

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 3.411+/-0.466 χ^2/NDF : 0.0/0

Left Out: 4.077+/-0.177 χ^2/NDF : 478.1/9

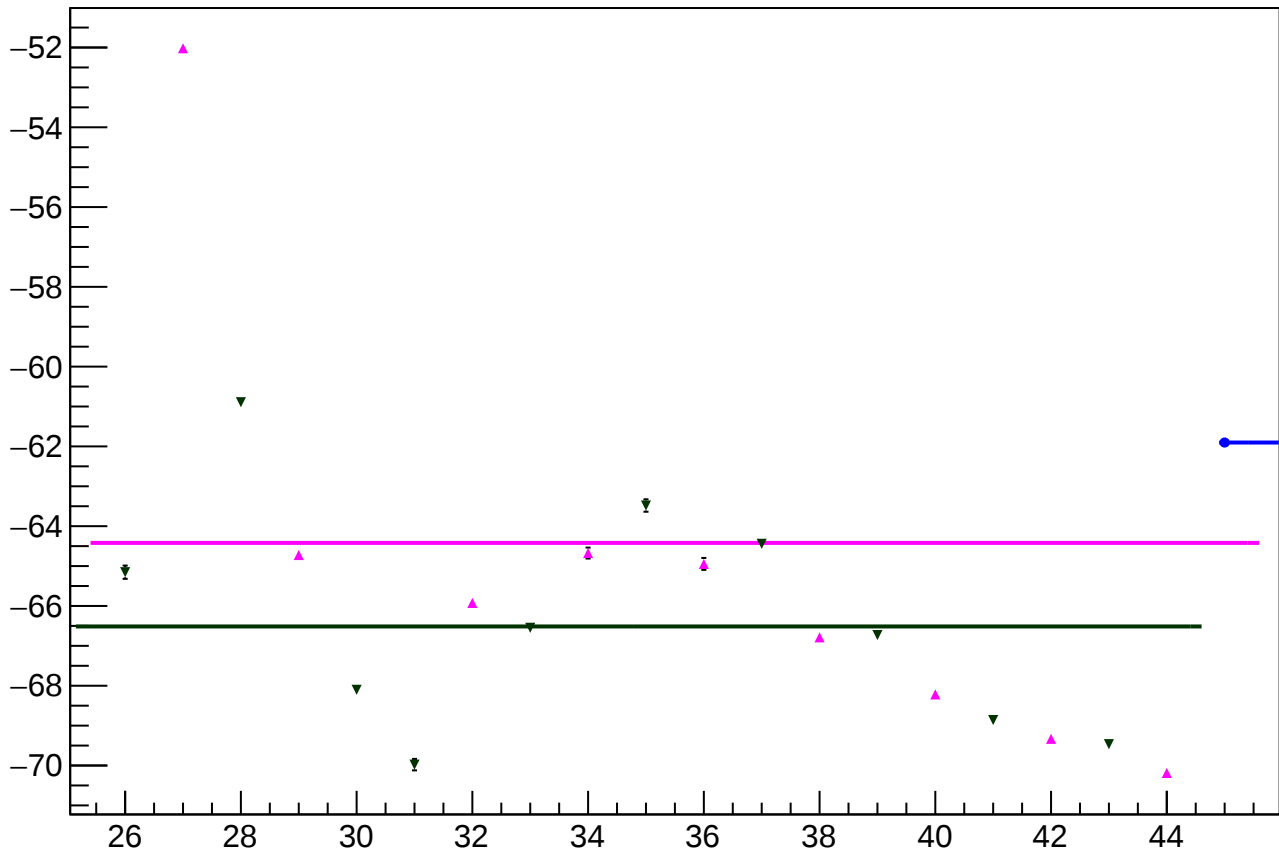
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.322+/-0.150 χ^2/NDF : 577.2/8

3.993+/-0.166 χ^2/NDF : 479.9/10

7.322+/-0.150 χ^2/NDF : 577.2/8

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: -61.903+/-0.103 χ^2/NDF : 0.0/0

Left Out: -66.514+/-0.039 χ^2/NDF : 4814.8/9

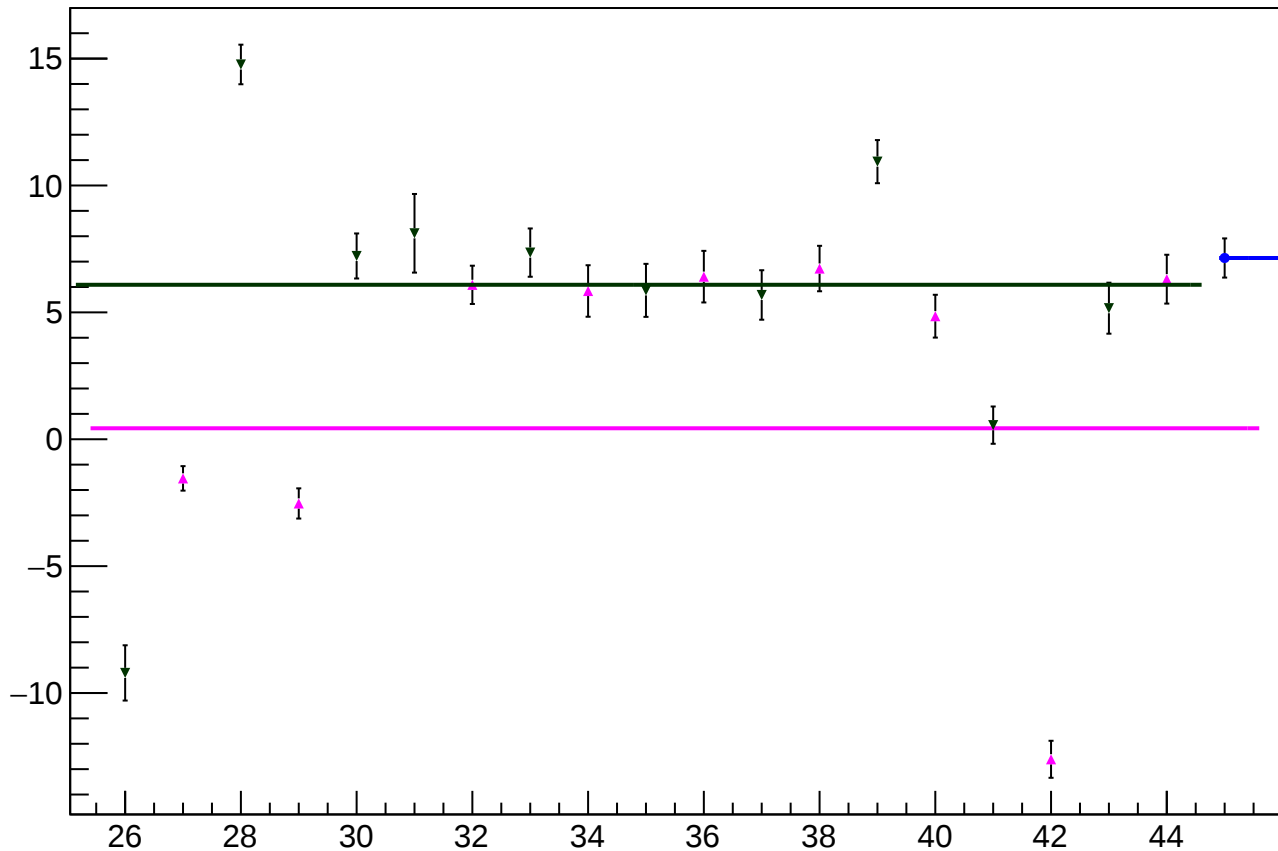
-65.931+/-0.037 χ^2/NDF : 6553.9/10

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

-64.419+/-0.036 χ^2/NDF : 25022.3/8

Left In: -64.419+/-0.036 χ^2/NDF : 25022.3/8

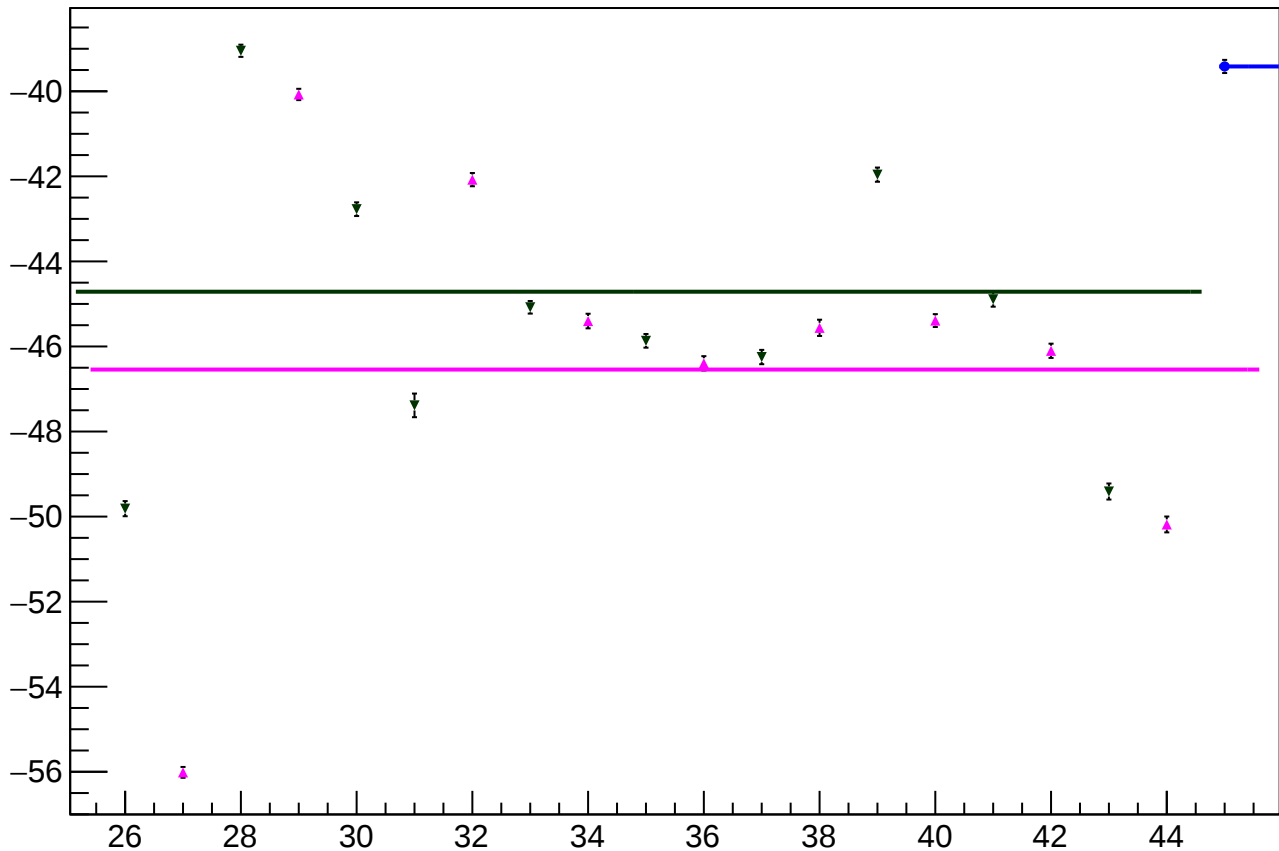
reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 7.143 $\pm$ 0.772 χ^2 /NDF: 0.0/0
 Left Out: 6.087 $\pm$ 0.295 χ^2 /NDF: 416.6/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.433 $\pm$ 0.247 χ^2 /NDF: 594.7/8

6.222 $\pm$ 0.276 χ^2 /NDF: 418.3/10
 0.433 $\pm$ 0.247 χ^2 /NDF: 594.7/8

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: -39.416 ± 0.155 χ^2/NDF : 0.0/0

Left Out: -44.712 ± 0.054 χ^2/NDF : 3648.7/9

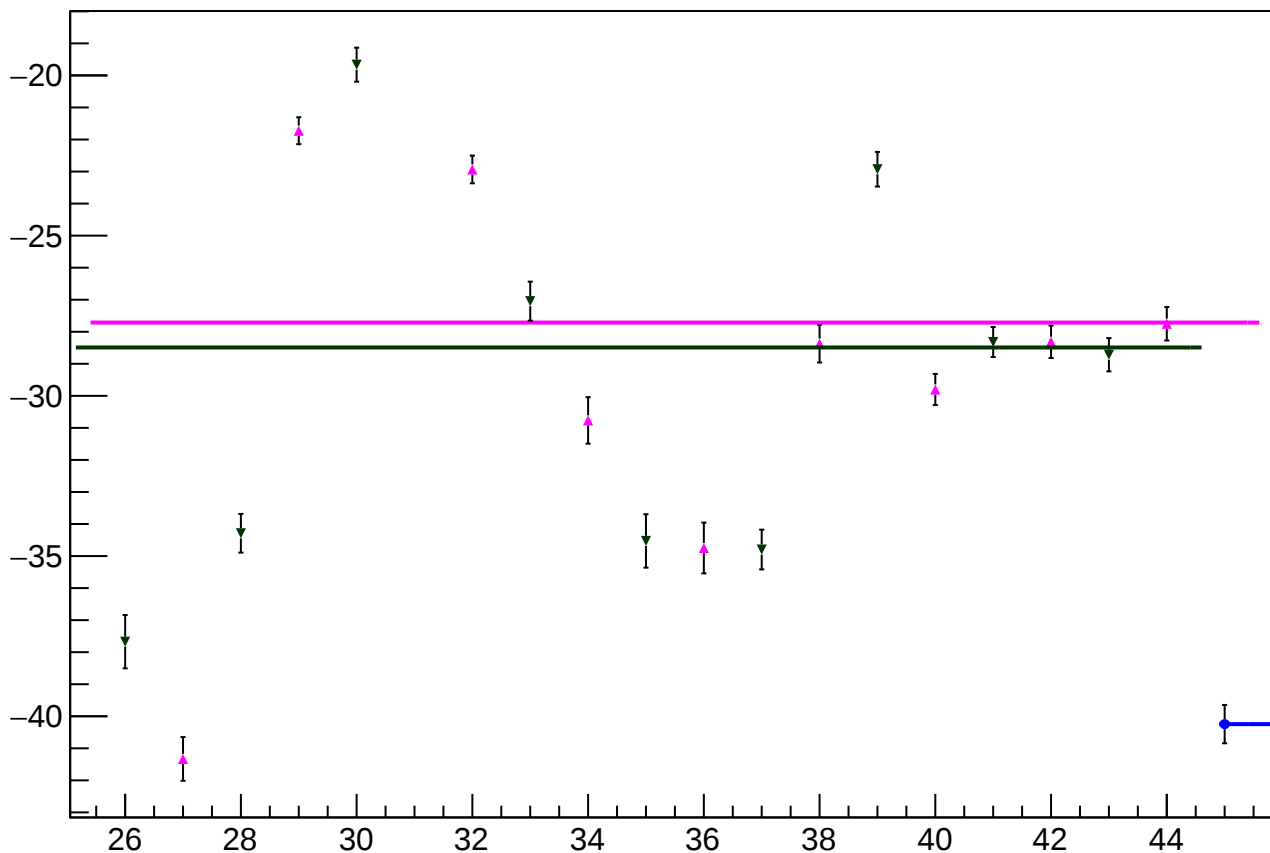
-44.144 ± 0.051 χ^2/NDF : 4695.7/10

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

-46.543 ± 0.052 χ^2/NDF : 9214.1/8

Left In: -46.543 ± 0.052 χ^2/NDF : 9214.1/8

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: -40.245 $\pm$ 0.598 χ^2 /NDF: 0.0/0

Left Out: -28.490 $\pm$ 0.195 χ^2 /NDF:758.4/8

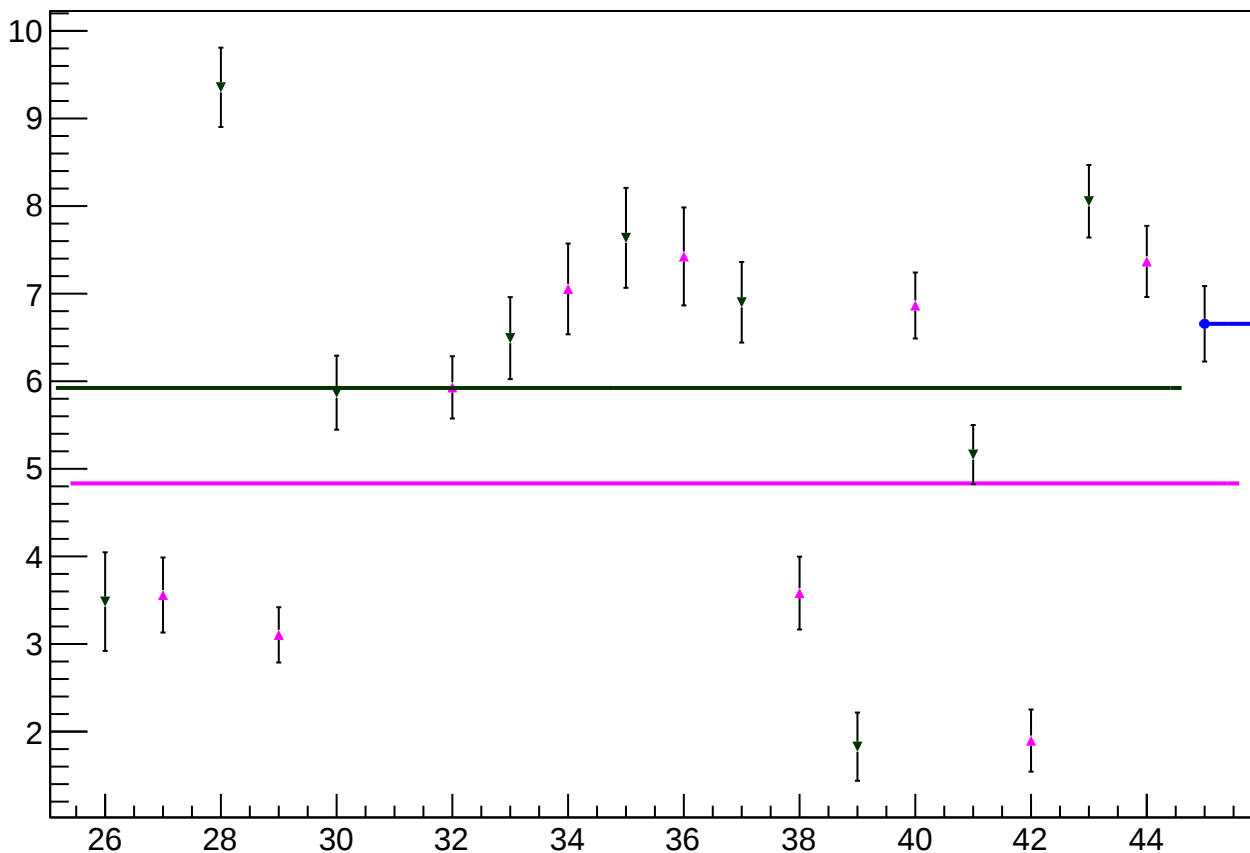
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -27.713 $\pm$ 0.179 χ^2 /NDF:841.0/8

-29.624 $\pm$ 0.186 χ^2 /NDF: 1107.2/9

-27.713 $\pm$ 0.179 χ^2 /NDF: 841.0/8

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 6.656+/-0.431 χ^2/NDF : 0.0/0

Left Out: 5.923+/-0.146 χ^2/NDF :233.4/8

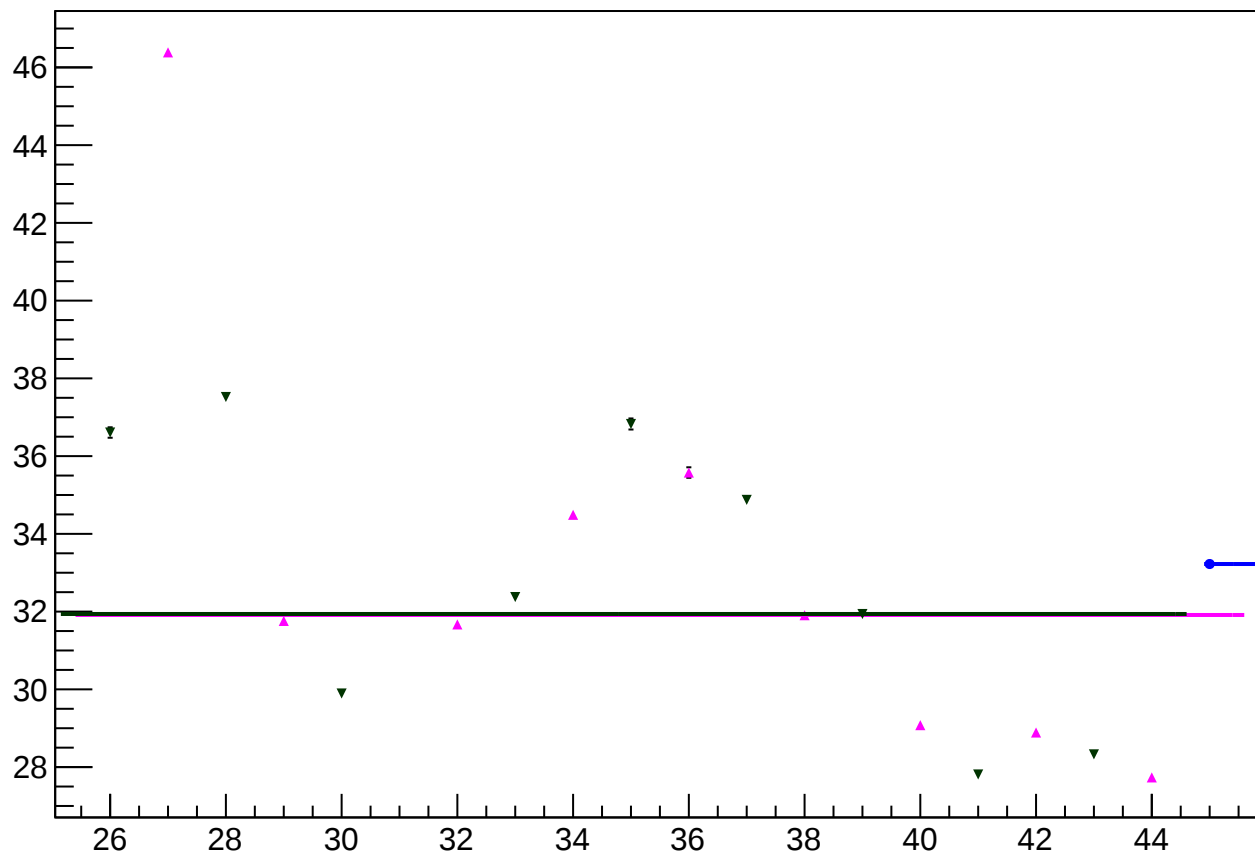
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.834+/-0.132 χ^2/NDF :234.0/8

5.999+/-0.138 χ^2/NDF : 236.0/9

4.834+/-0.132 χ^2/NDF : 234.0/8

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 33.224+/-0.095 χ^2/NDF : 0.0/0

Left Out: 31.939+/-0.033 χ^2/NDF :10847.9/8

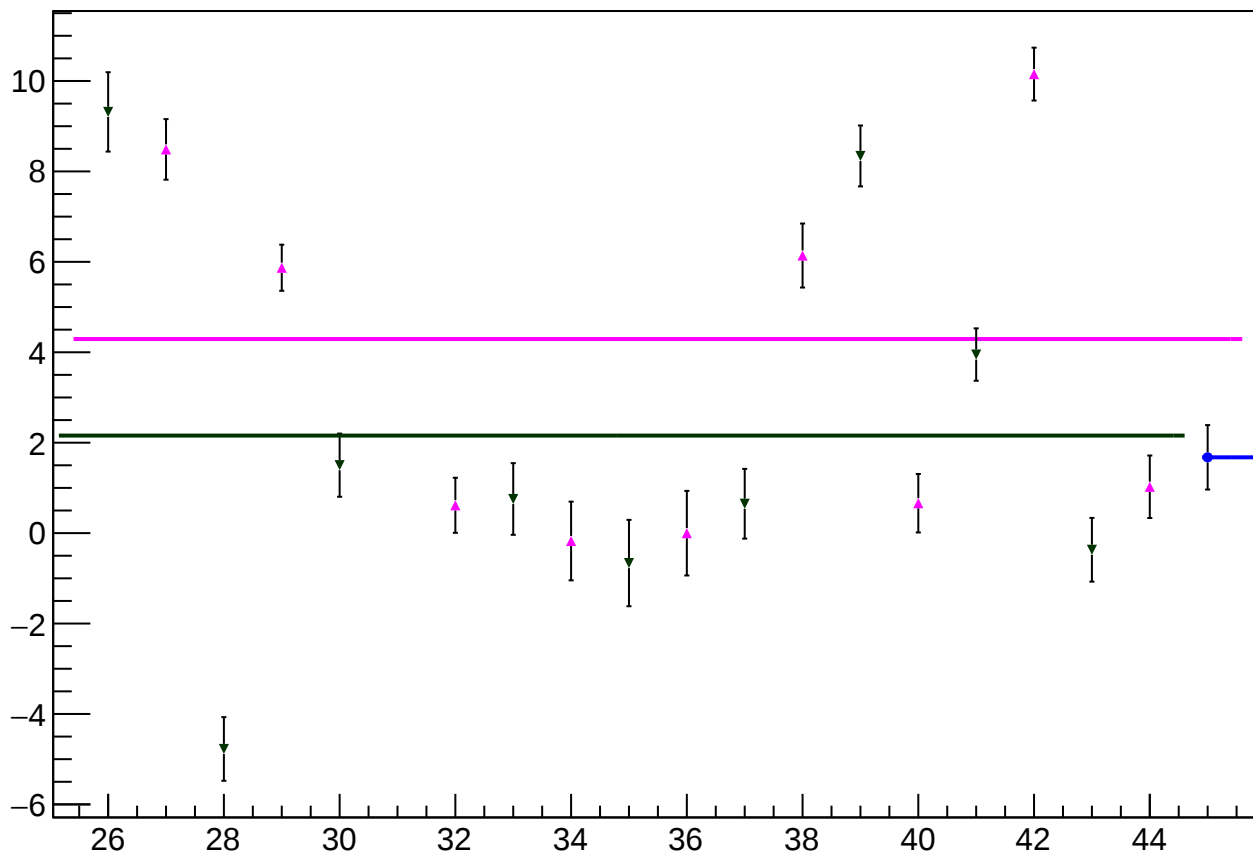
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.913+/-0.031 χ^2/NDF :20133.4/8

32.074+/-0.031 χ^2/NDF : 11011.5/9

31.913+/-0.031 χ^2/NDF : 20133.4/8

reg_asym_usr_diff_bpm4eY_slope vs slug

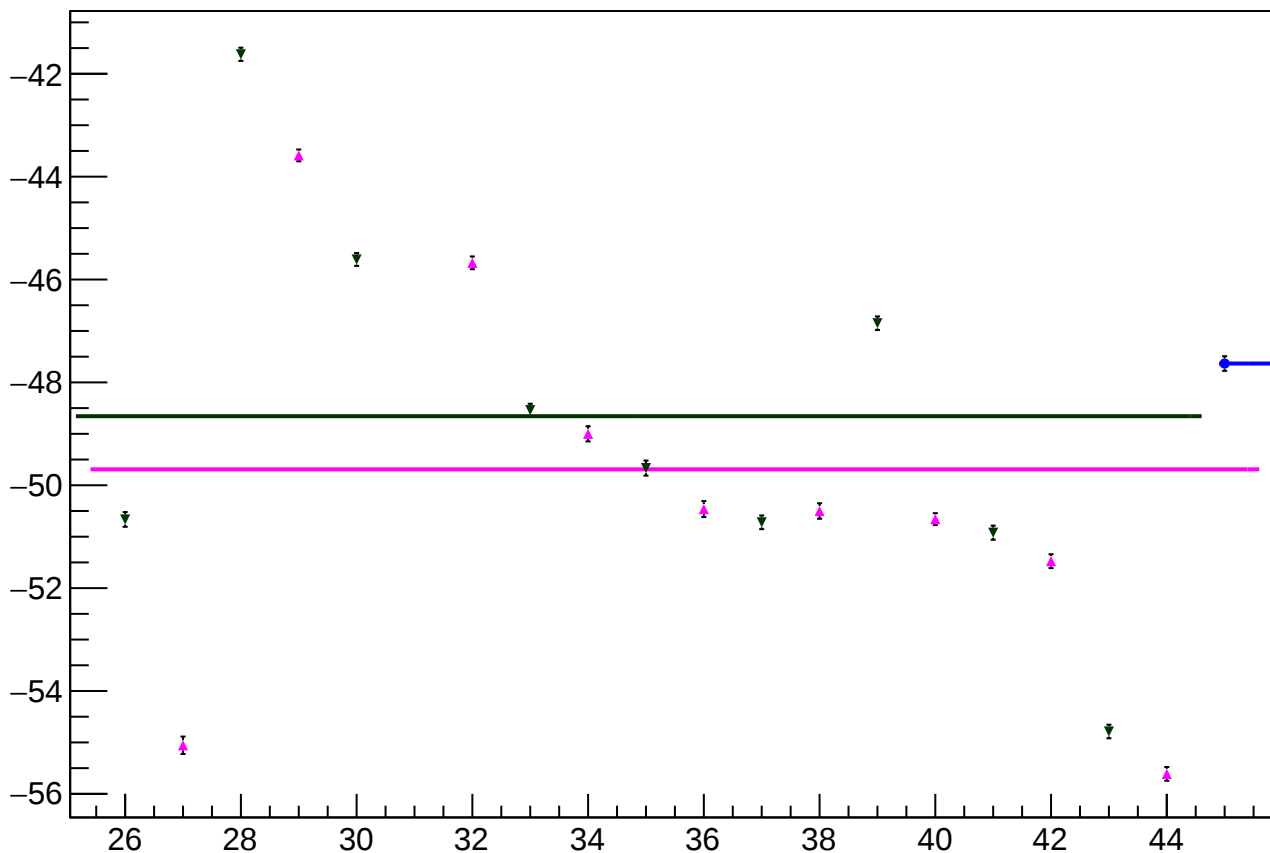


Right In: 1.677 ± 0.713 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 2.158 ± 0.243 $\chi^2/\text{NDF}: 286.7/8$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 4.293 ± 0.220 $\chi^2/\text{NDF}: 293.8/8$

2.107 ± 0.230 $\chi^2/\text{NDF}: 287.1/9$

4.293 ± 0.220 $\chi^2/\text{NDF}: 293.8/8$

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: -47.633+/-0.143 χ^2/NDF : 0.0/0

Left Out: -48.657+/-0.044 χ^2/NDF : 6659.9/8

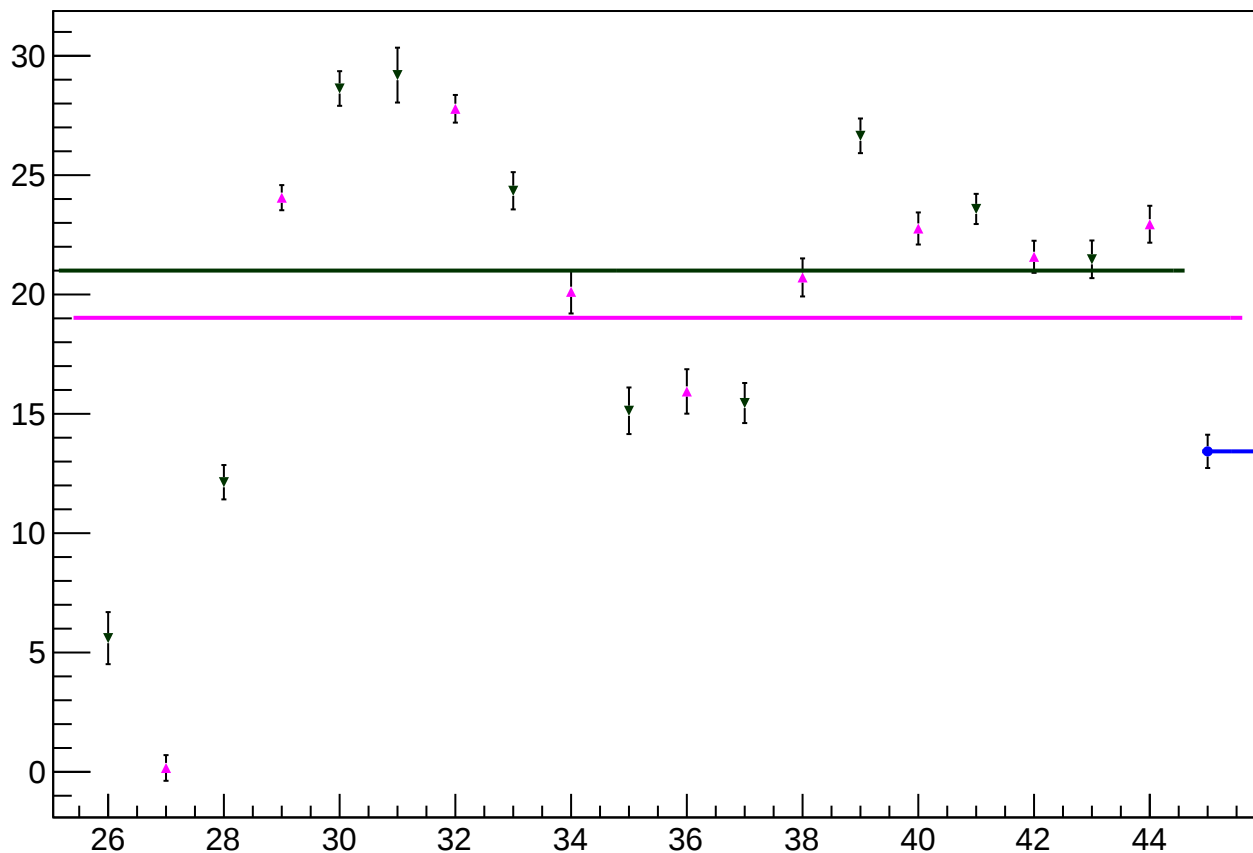
-48.567+/-0.042 χ^2/NDF : 6706.9/9

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

-49.690+/-0.045 χ^2/NDF : 7146.4/8

Left In: -49.690+/-0.045 χ^2/NDF : 7146.4/8

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 13.428+/-0.697 χ^2 /NDF: 0.0/0

Left Out: 21.002+/-0.254 χ^2 /NDF:688.1/9

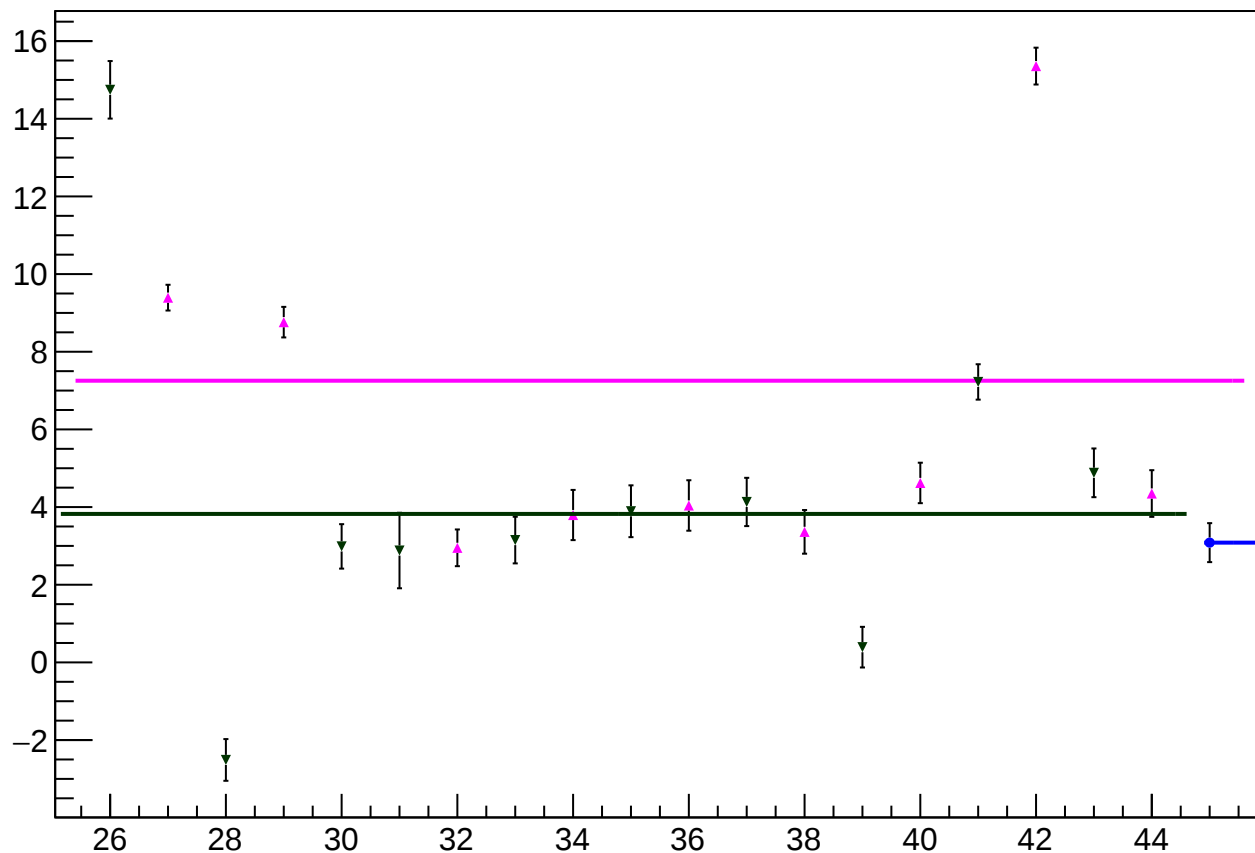
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 19.023+/-0.223 χ^2 /NDF:1636.4/8

20.117+/-0.238 χ^2 /NDF: 792.3/10

19.023+/-0.223 χ^2 /NDF: 1636.4/8

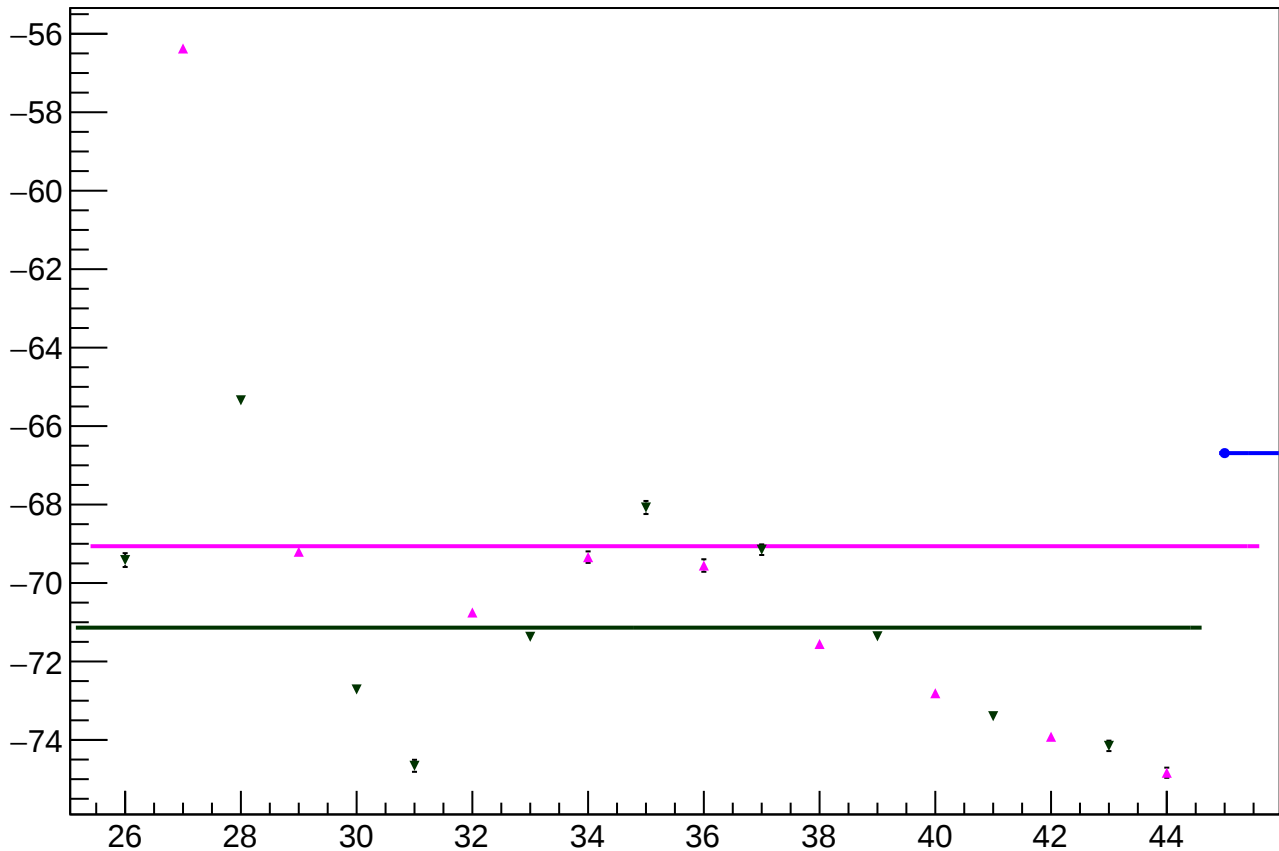
reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 3.084 $\pm$ 0.502 χ^2 /NDF: 0.0/0
 Left Out: 3.824 $\pm$ 0.189 χ^2 /NDF:462.2/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 7.254 $\pm$ 0.160 χ^2 /NDF:580.6/8

3.732 $\pm$ 0.177 χ^2 /NDF: 464.1/10
 7.254 $\pm$ 0.160 χ^2 /NDF: 580.6/8

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: -66.689 $\pm$ 0.111 χ^2 /NDF: 0.0/0

Left Out: -71.138 $\pm$ 0.042 χ^2 /NDF:4371.0/9

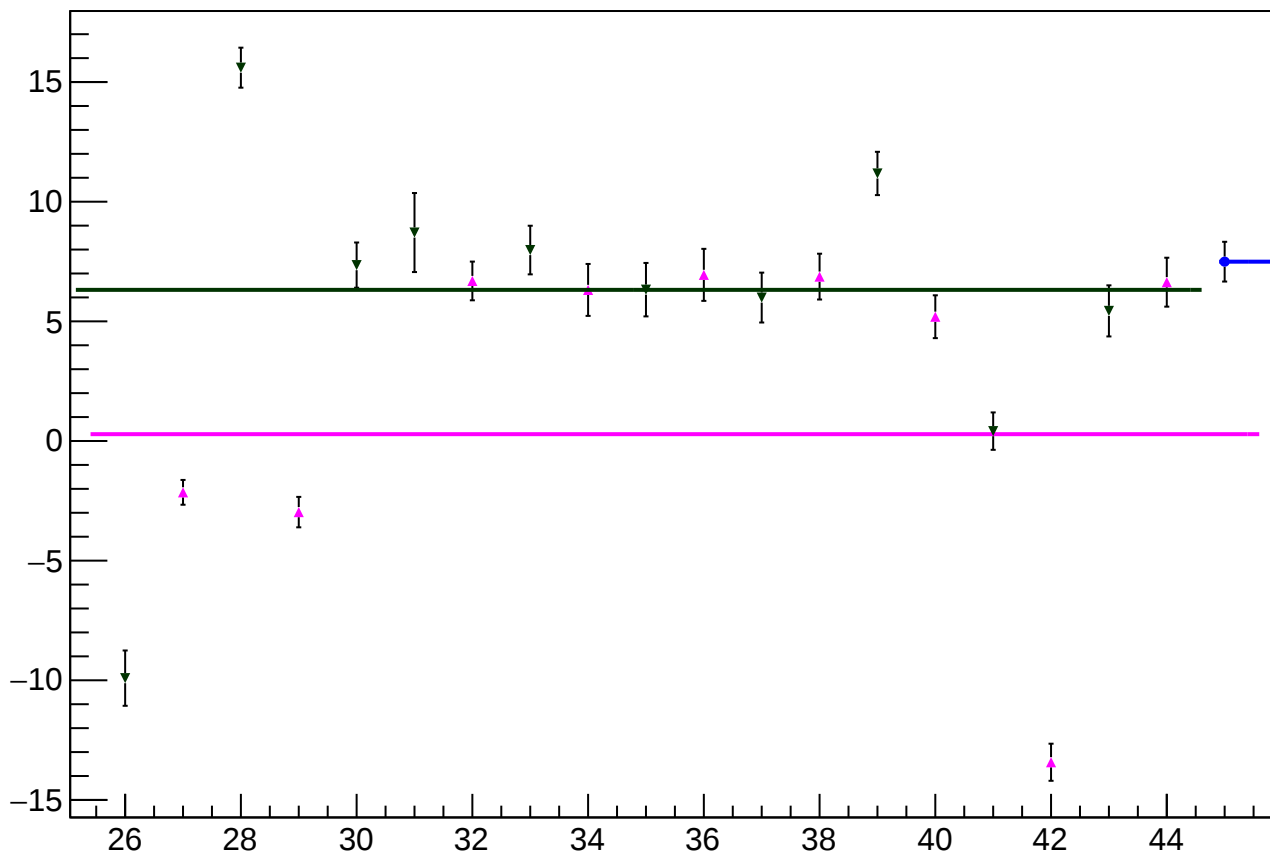
-70.584 $\pm$ 0.039 χ^2 /NDF: 5772.0/10

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

-69.062 $\pm$ 0.039 χ^2 /NDF: 22618.3/8

Left In: -69.062 $\pm$ 0.039 χ^2 /NDF:22618.3/8

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 7.494 $\pm$ 0.831 χ^2 /NDF: 0.0/0

Left Out: 6.316 $\pm$ 0.315 χ^2 /NDF:413.3/9

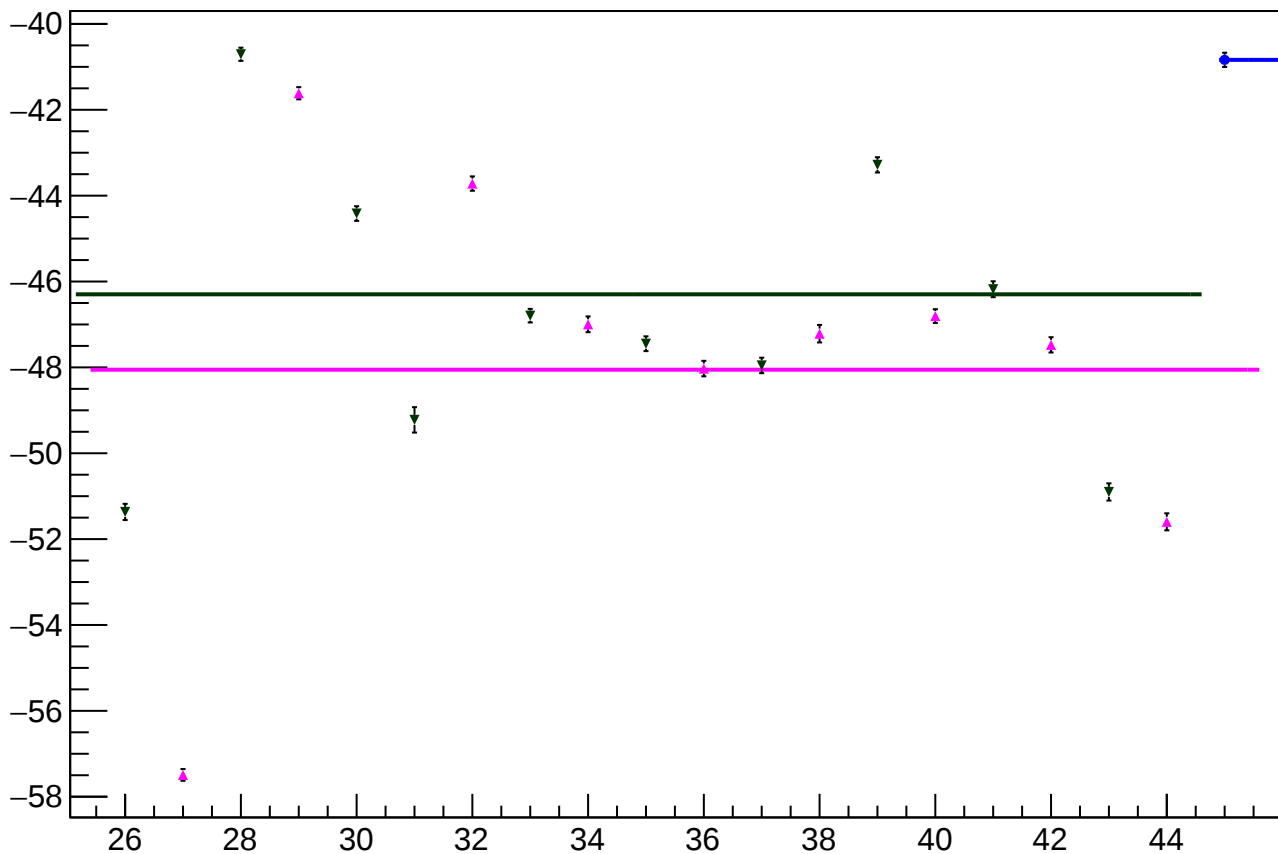
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.285 $\pm$ 0.264 χ^2 /NDF:608.0/8

6.464 $\pm$ 0.294 χ^2 /NDF: 415.0/10

0.285 $\pm$ 0.264 χ^2 /NDF: 608.0/8

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: -40.837 $\pm$ 0.166 χ^2 /NDF: 0.0/0

Left Out: -46.298 $\pm$ 0.057 χ^2 /NDF:3214.3/9

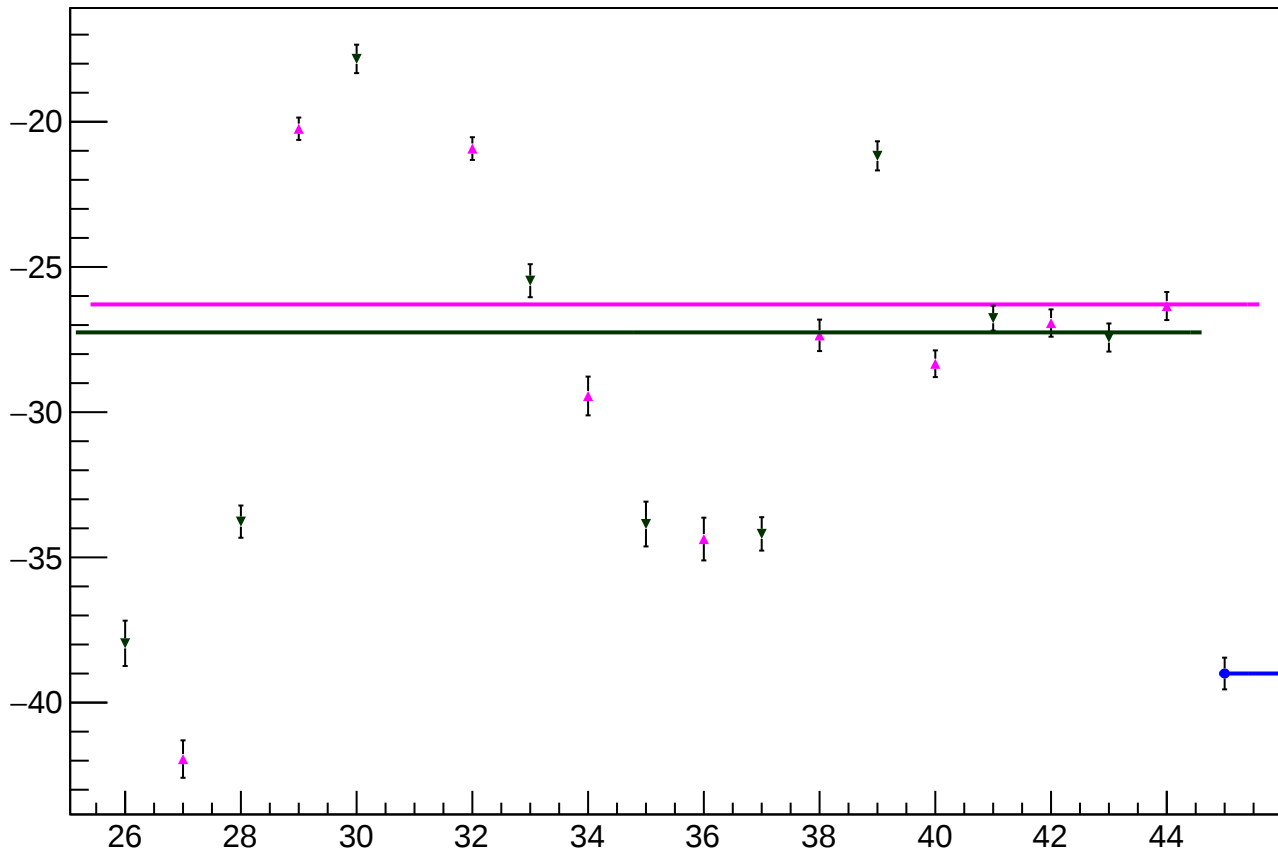
-45.722 $\pm$ 0.054 χ^2 /NDF: 4177.4/10

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

-48.054 $\pm$ 0.056 χ^2 /NDF: 7913.0/8

Left In: -48.054 $\pm$ 0.056 χ^2 /NDF:7913.0/8

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: -38.998 $\pm$ 0.546 χ^2 /NDF: 0.0/0

Left Out: -27.253 $\pm$ 0.181 χ^2 /NDF:1073.0/8

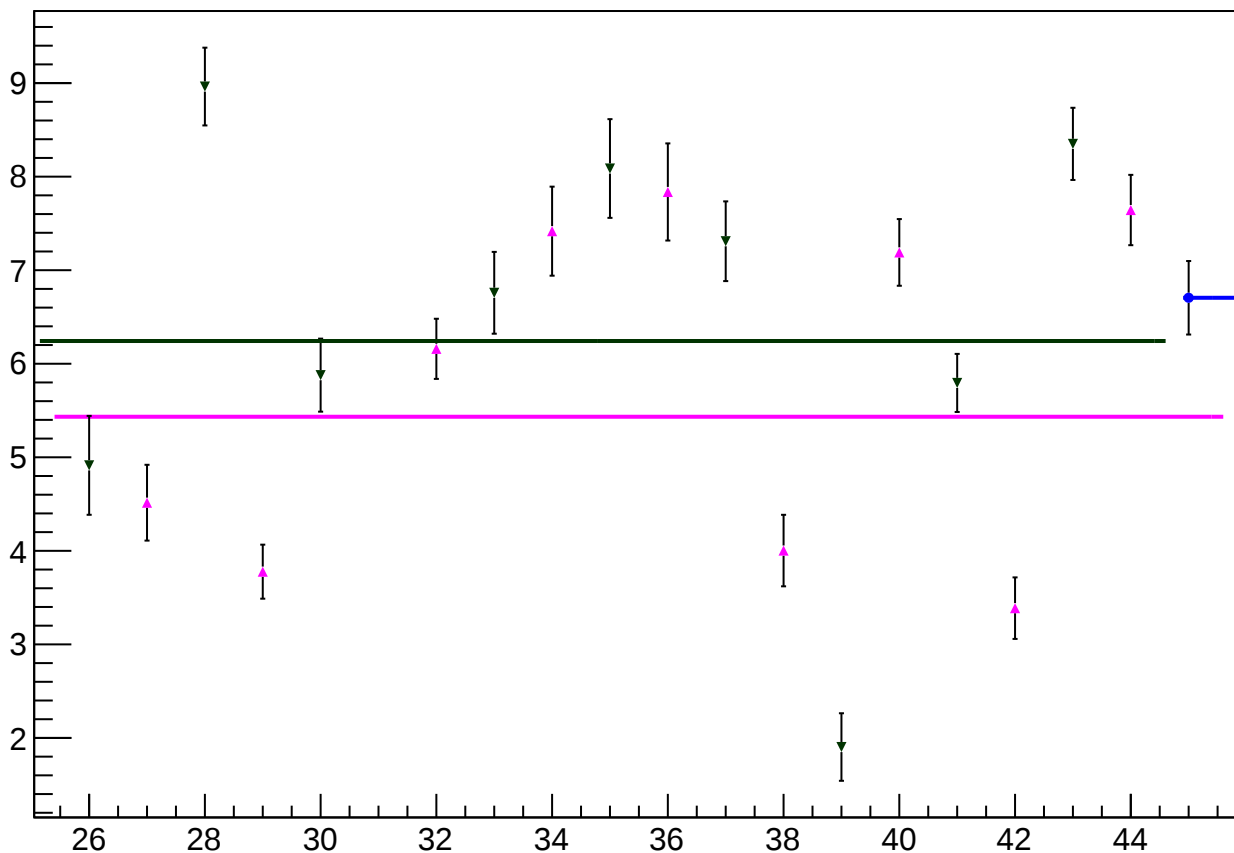
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -26.289 $\pm$ 0.165 χ^2 /NDF:1194.5/8

-28.416 $\pm$ 0.172 χ^2 /NDF: 1489.9/9

-26.289 $\pm$ 0.165 χ^2 /NDF: 1194.5/8

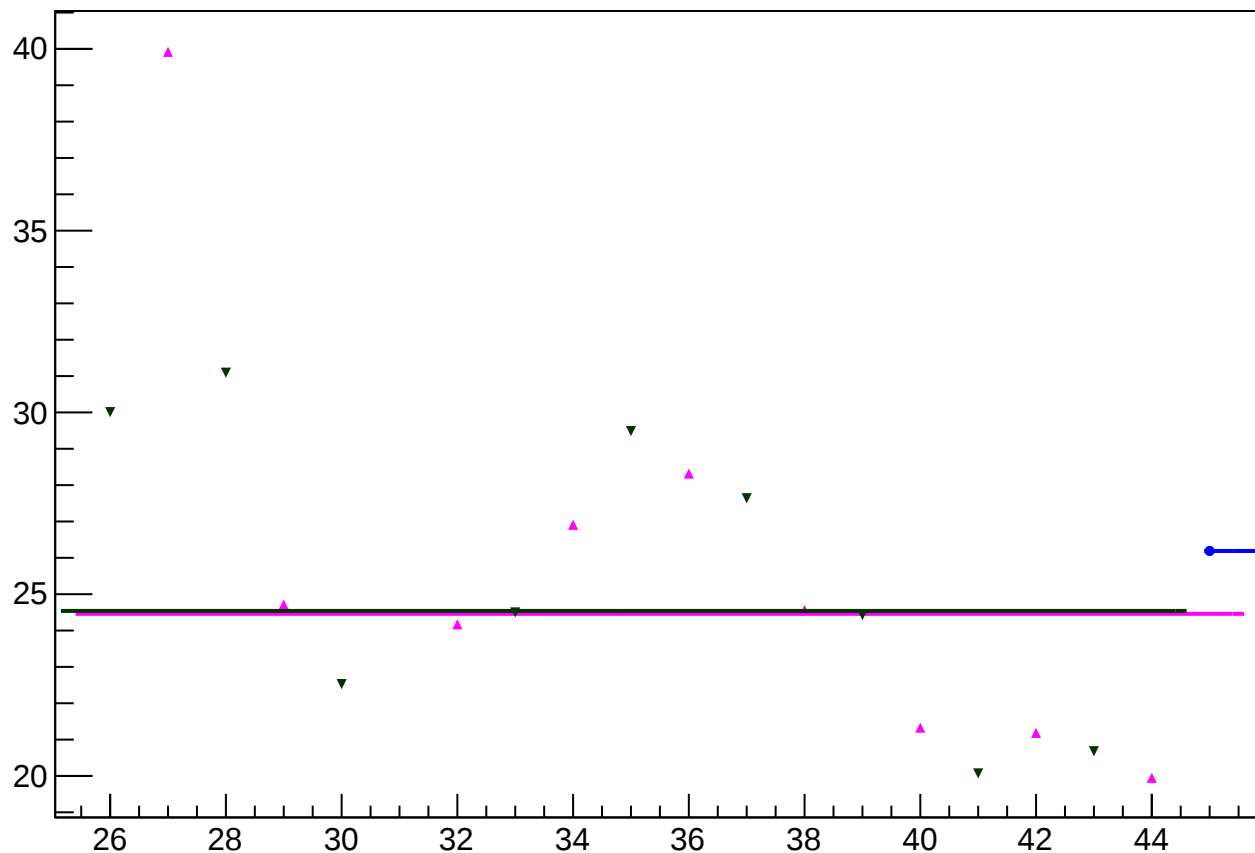
reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 6.705 $\pm$ 0.393 χ^2 /NDF: 0.0/0
 Left Out: 6.243 $\pm$ 0.135 χ^2 /NDF:246.4/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.433 $\pm$ 0.122 χ^2 /NDF:193.5/8

6.292 $\pm$ 0.128 χ^2 /NDF: 247.6/9
 5.433 $\pm$ 0.122 χ^2 /NDF: 193.5/8

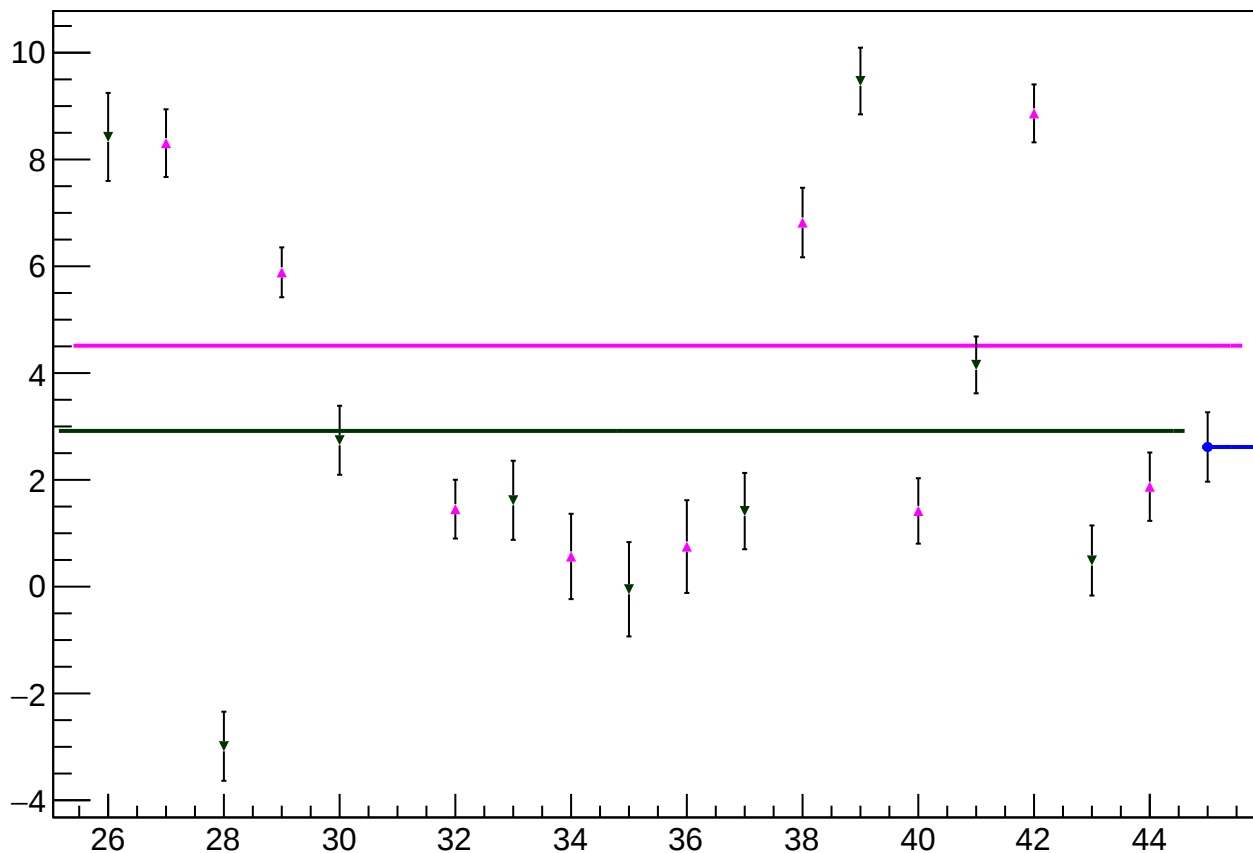
reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 26.189 ± 0.087 $\chi^2/\text{NDF}: 0.0/0$
 Left Out: 24.539 ± 0.030 $\chi^2/\text{NDF}: 15395.0/8$
 Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Left In: 24.459 ± 0.028 $\chi^2/\text{NDF}: 26092.7/8$

24.717 ± 0.028 $\chi^2/\text{NDF}: 15717.3/9$
 24.459 ± 0.028 $\chi^2/\text{NDF}: 26092.7/8$

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 2.616+/-0.650 χ^2/NDF : 0.0/0

Left Out: 2.917+/-0.225 χ^2/NDF : 276.0/8

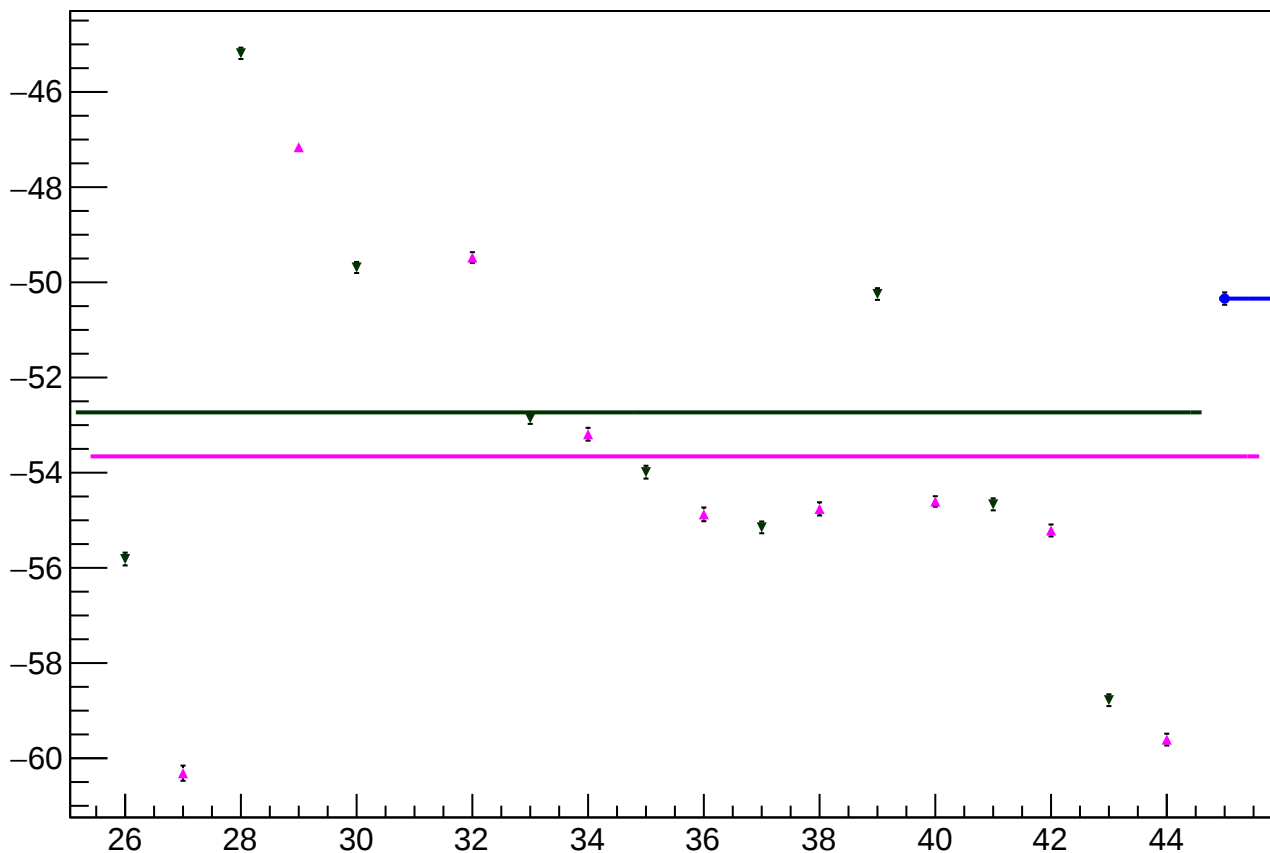
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.513+/-0.204 χ^2/NDF : 238.0/8

2.885+/-0.213 χ^2/NDF : 276.2/9

4.513+/-0.204 χ^2/NDF : 238.0/8

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: -50.342 $\pm$ 0.130 χ^2 /NDF: 0.0/0

Left Out: -52.733 $\pm$ 0.041 χ^2 /NDF:8744.9/8

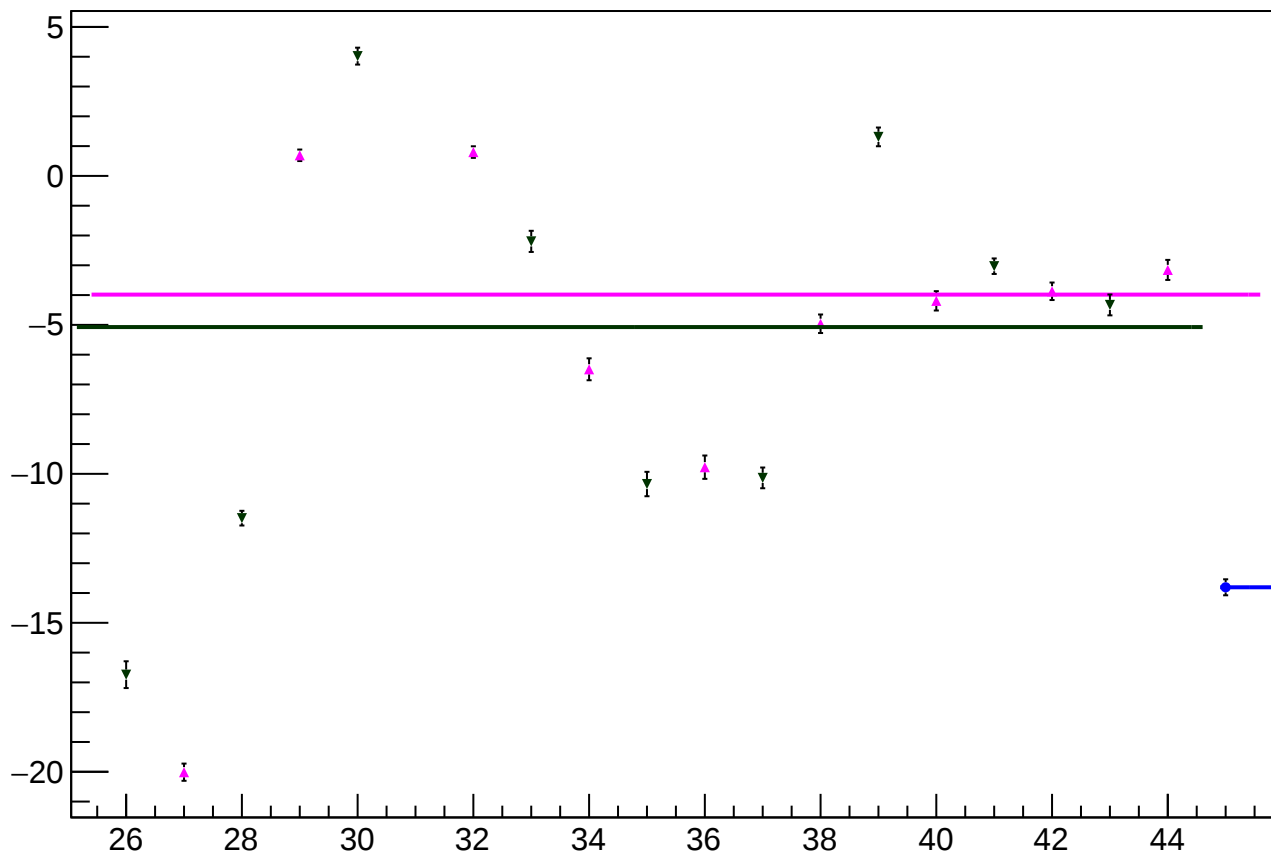
-52.514 $\pm$ 0.039 χ^2 /NDF: 9051.6/9

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

-53.657 $\pm$ 0.042 χ^2 /NDF: 9587.3/8

Left In: -53.657 $\pm$ 0.042 χ^2 /NDF:9587.3/8

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -13.808+/-0.269 χ^2/NDF : 0.0/0

Left Out: -5.073+/-0.106 χ^2/NDF : 3297.3/8

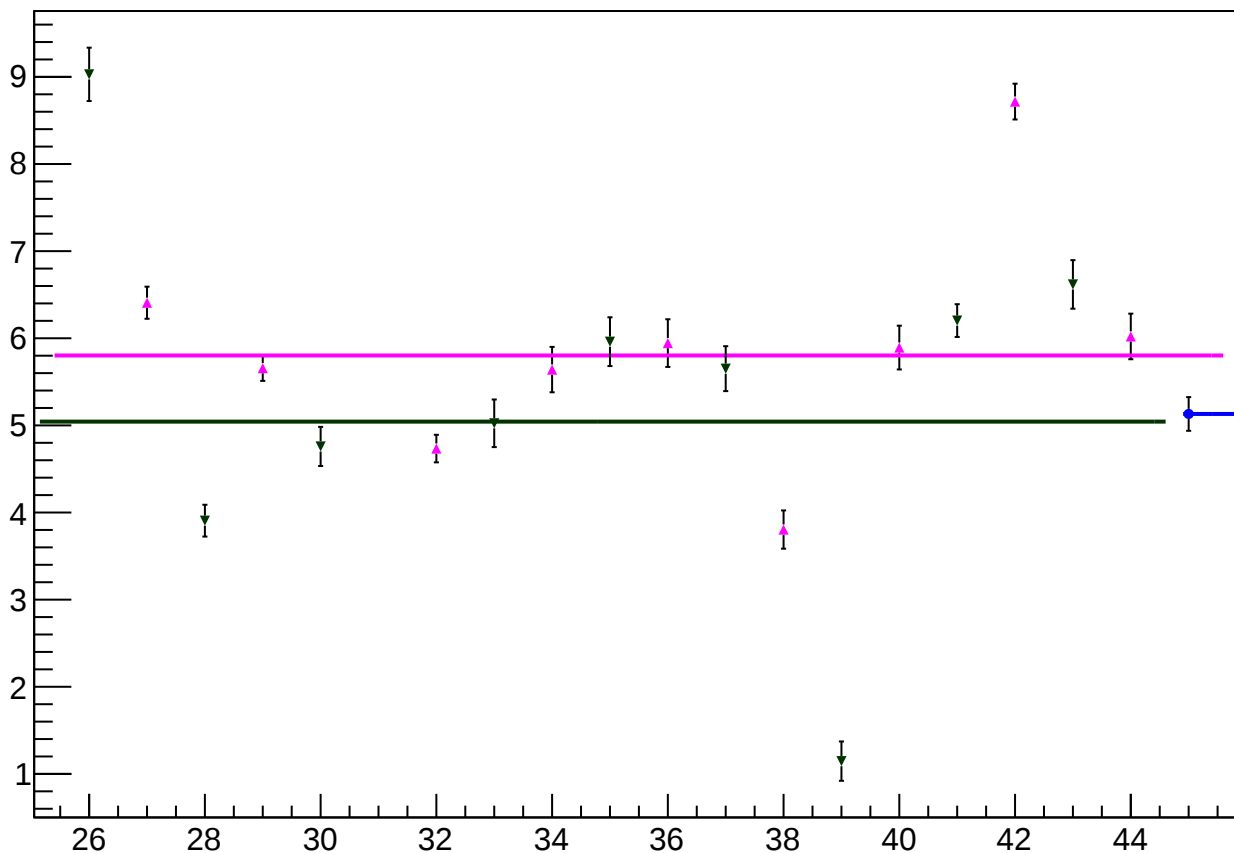
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.984+/-0.091 χ^2/NDF : 4557.3/8

-6.251+/-0.099 χ^2/NDF : 4212.3/9

-3.984+/-0.091 χ^2/NDF : 4557.3/8

reg_asym_us_avg_diff_bpm4aY_slope vs slug

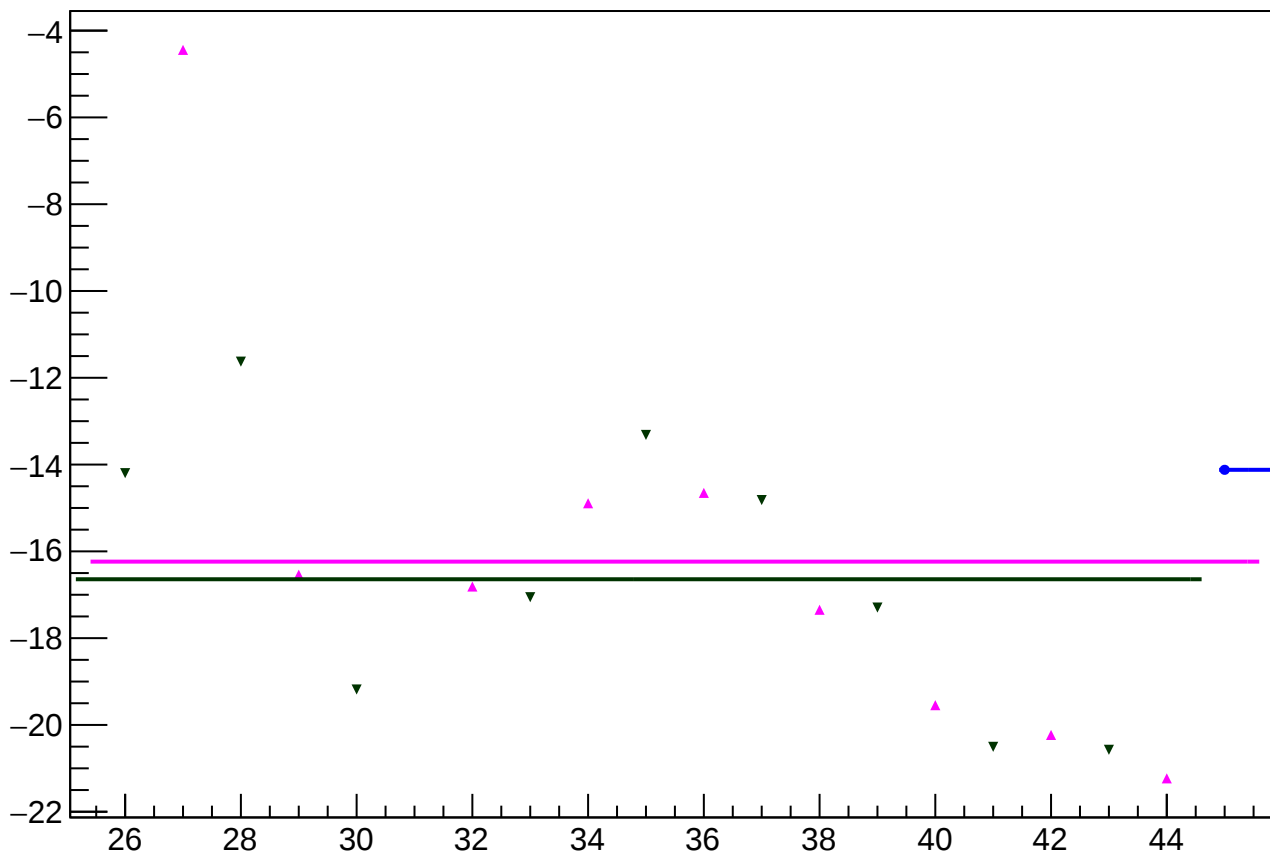


Right In: 5.131 $\pm$ 0.193 χ^2 /NDF: 0.0/0
 Left Out: 5.043 $\pm$ 0.078 χ^2 /NDF: 594.0/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 5.803 $\pm$ 0.067 χ^2 /NDF: 343.0/8

5.056 $\pm$ 0.073 χ^2 /NDF: 594.2/9

5.803 $\pm$ 0.067 χ^2 /NDF: 343.0/8

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: -14.121 $\pm$ 0.043 χ^2 /NDF: 0.0/0

Left Out: -16.643 $\pm$ 0.018 χ^2 /NDF:32975.5/8

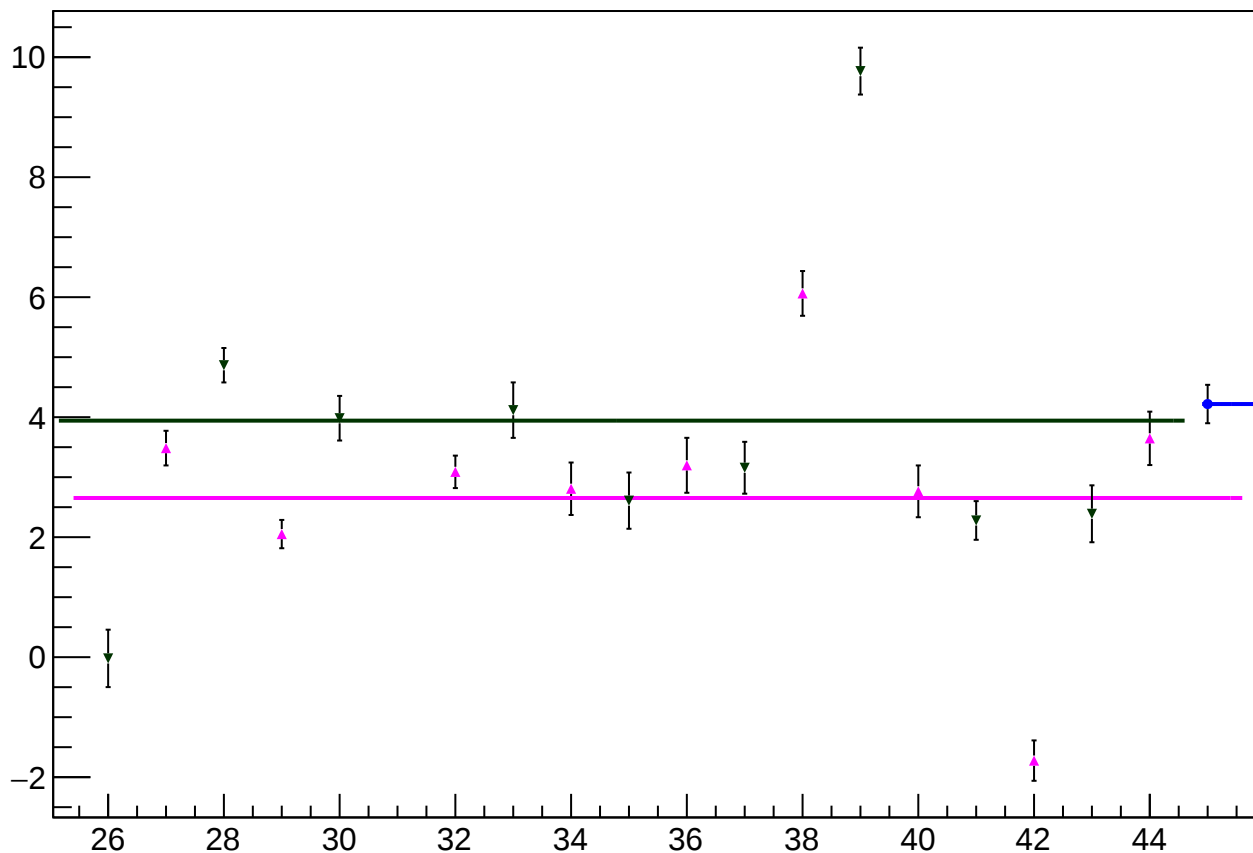
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -16.237 $\pm$ 0.016 χ^2 /NDF:73670.4/8

-16.275 $\pm$ 0.016 χ^2 /NDF: 35930.5/9

-16.237 $\pm$ 0.016 χ^2 /NDF: 73670.4/8

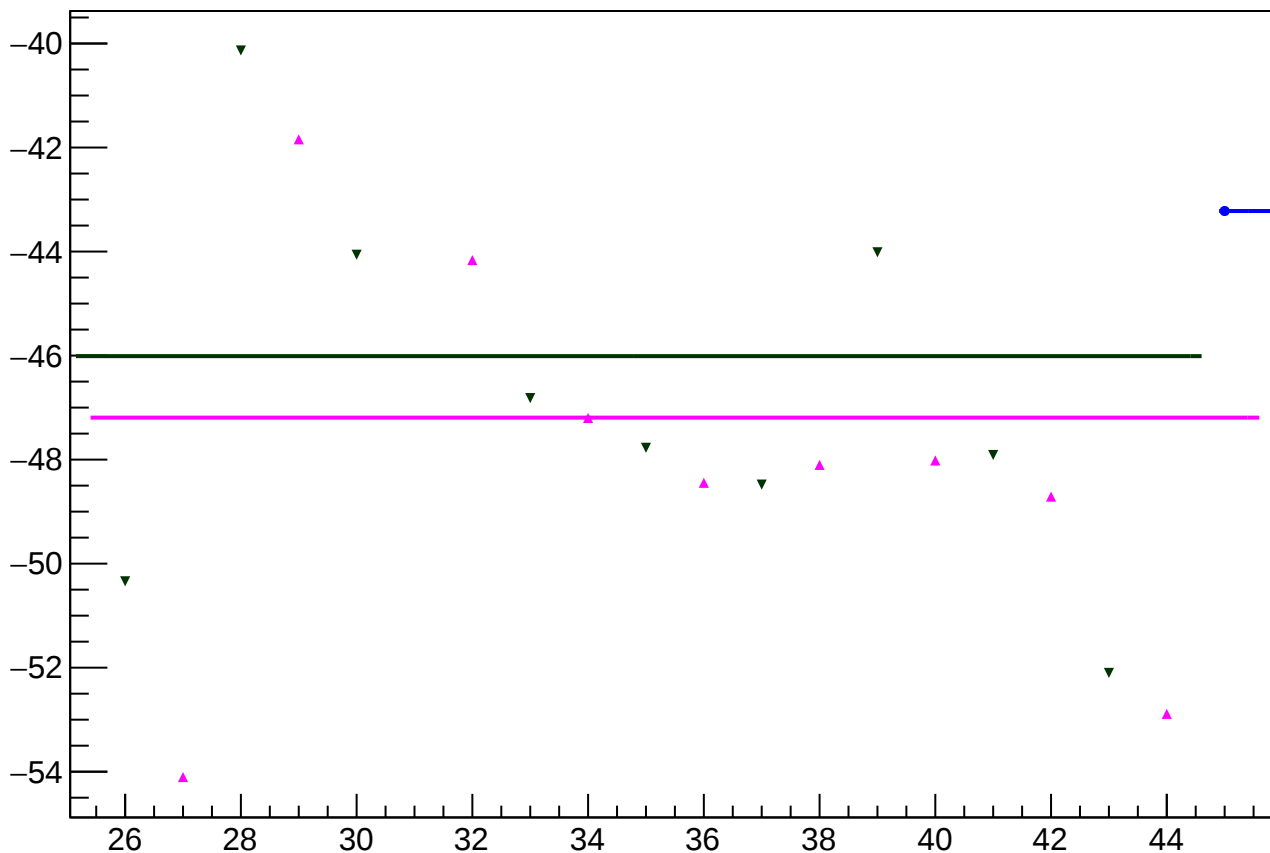
reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 4.219+/-0.320 χ^2/NDF : 0.0/0
 Left Out: 3.942+/-0.130 χ^2/NDF : 350.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.653+/-0.112 χ^2/NDF : 276.7/8

3.982+/-0.121 χ^2/NDF : 350.9/9
 2.653+/-0.112 χ^2/NDF : 276.7/8

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: -43.220 ± 0.064 χ^2/NDF : 0.0/0

Left Out: -46.011 ± 0.024 χ^2/NDF : 23317.4/8

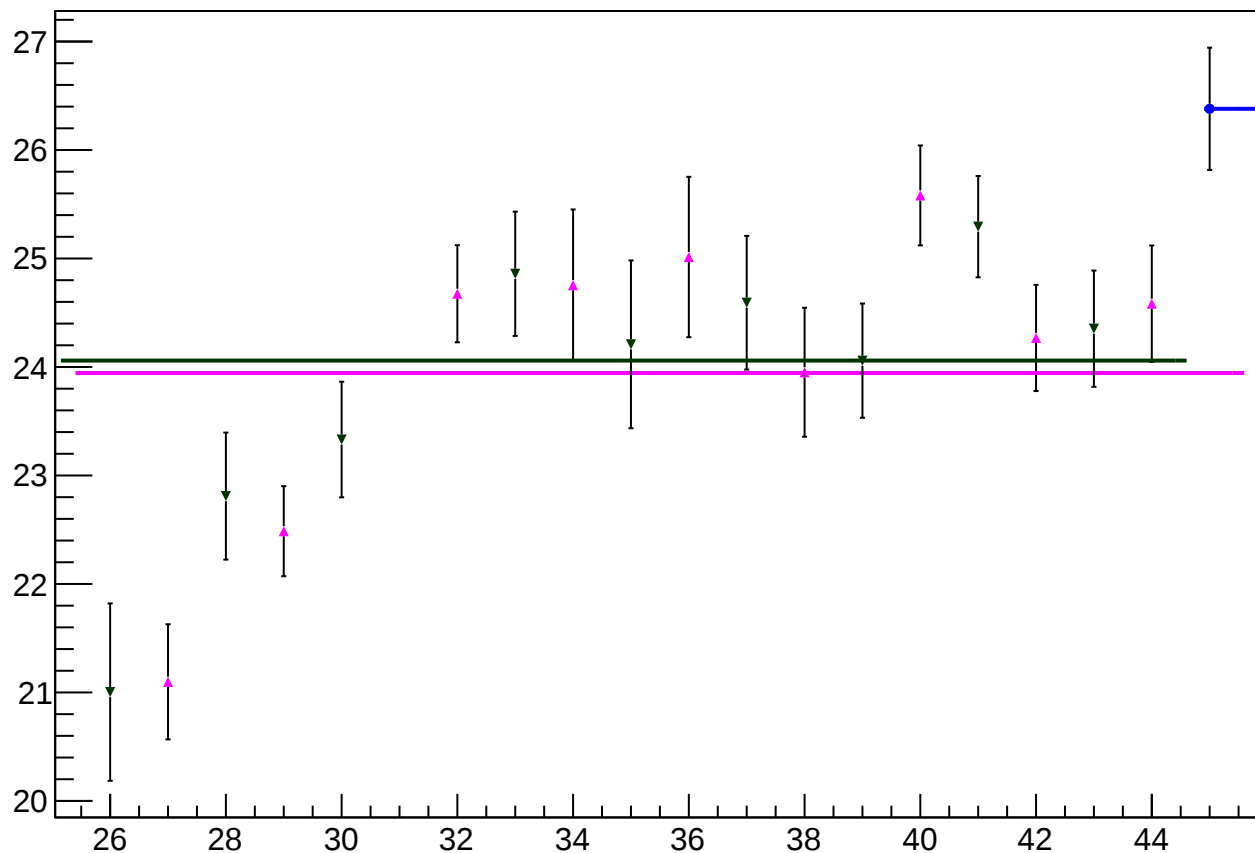
-45.667 ± 0.023 χ^2/NDF : 24975.5/9

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

-47.193 ± 0.023 χ^2/NDF : 27380.9/8

Left In: -47.193 ± 0.023 χ^2/NDF : 27380.9/8

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 26.380 $\pm$ 0.564 χ^2 /NDF: 0.0/0

Left Out: 24.059 $\pm$ 0.193 χ^2 /NDF:30.4/8

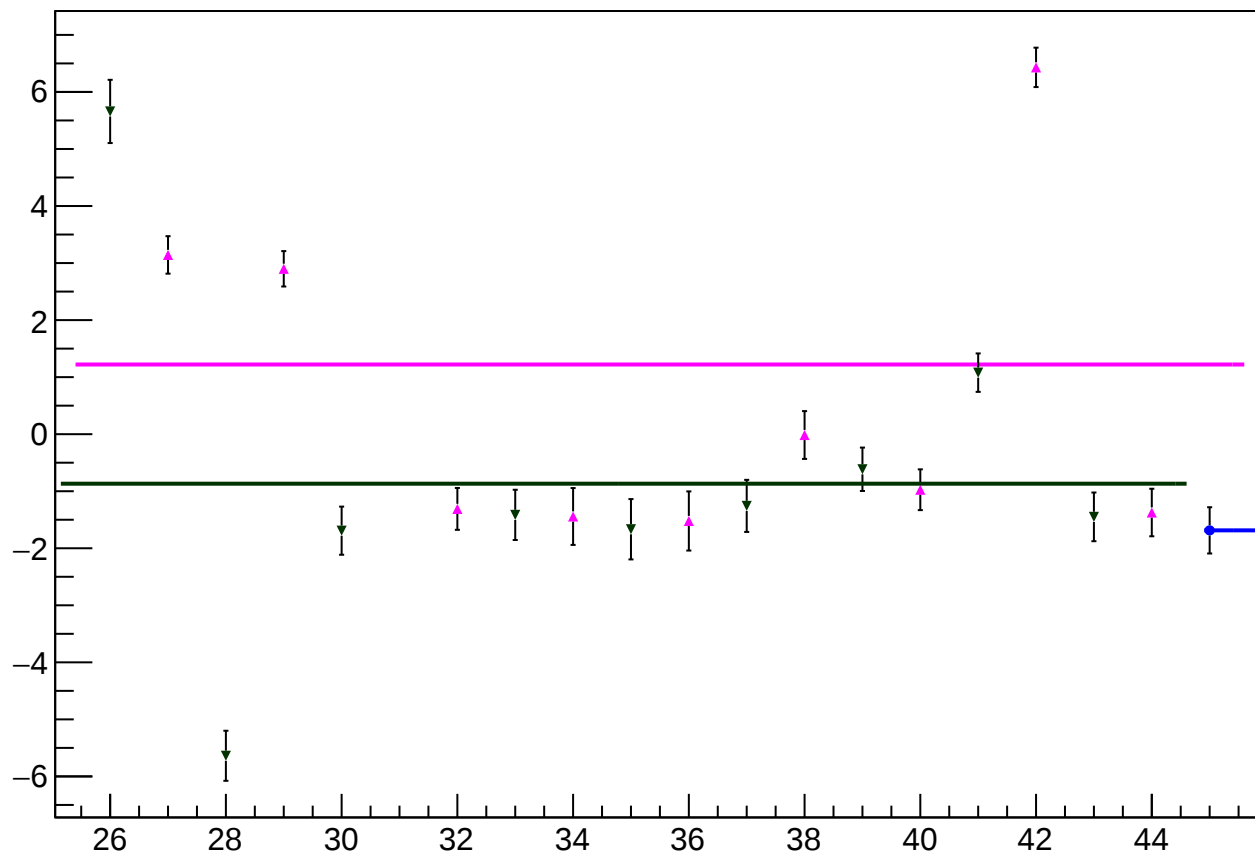
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 23.945 $\pm$ 0.173 χ^2 /NDF:61.7/8

24.302 $\pm$ 0.182 χ^2 /NDF: 45.6/9

23.945 $\pm$ 0.173 χ^2 /NDF: 61.7/8

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: -1.686+/-0.406 χ^2/NDF : 0.0/0

Left Out: -0.868+/-0.143 χ^2/NDF : 300.9/8

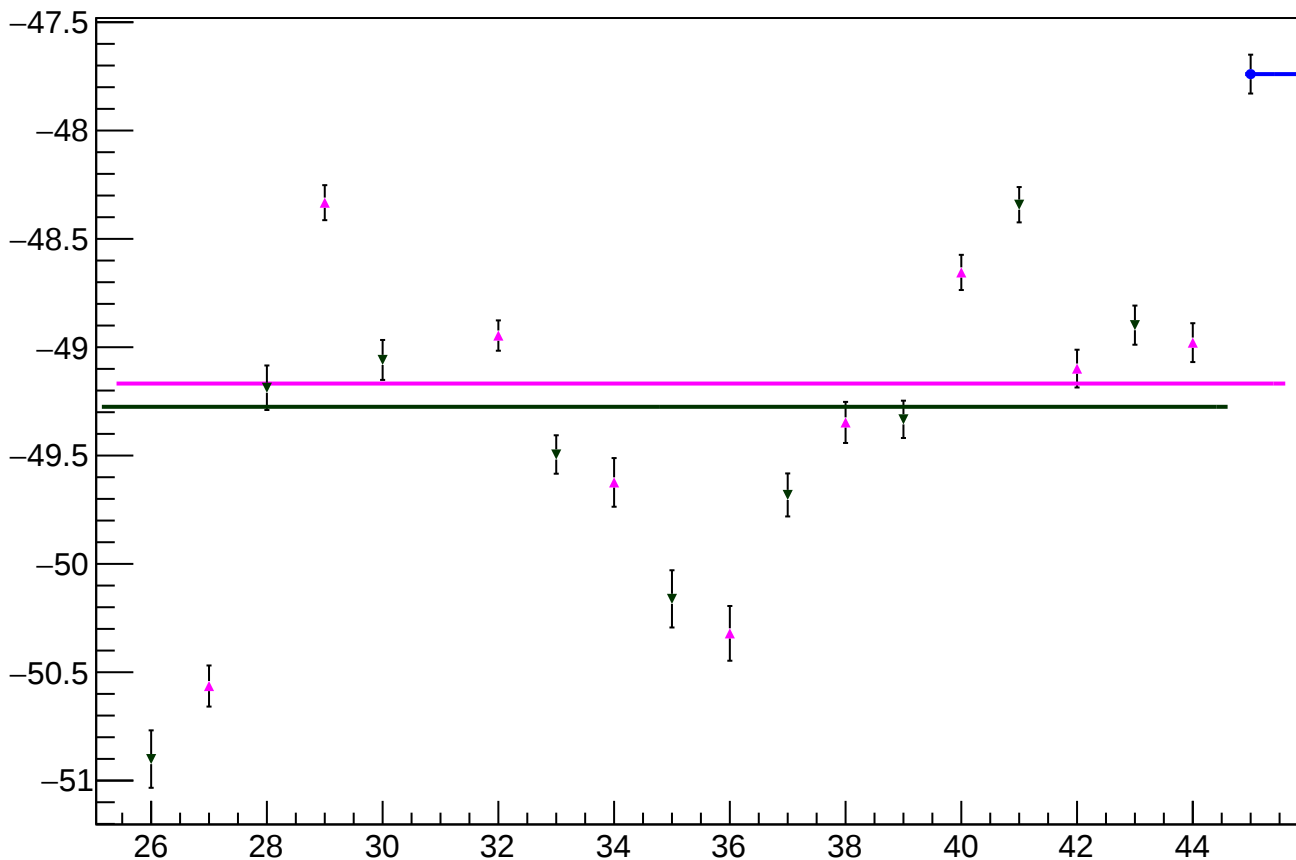
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.222+/-0.126 χ^2/NDF : 480.3/8

-0.959+/-0.135 χ^2/NDF : 304.5/9

1.222+/-0.126 χ^2/NDF : 480.3/8

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -47.740 $\pm$ 0.090 χ^2 /NDF: 0.0/0

Left Out: -49.275 $\pm$ 0.032 χ^2 /NDF: 373.5/8

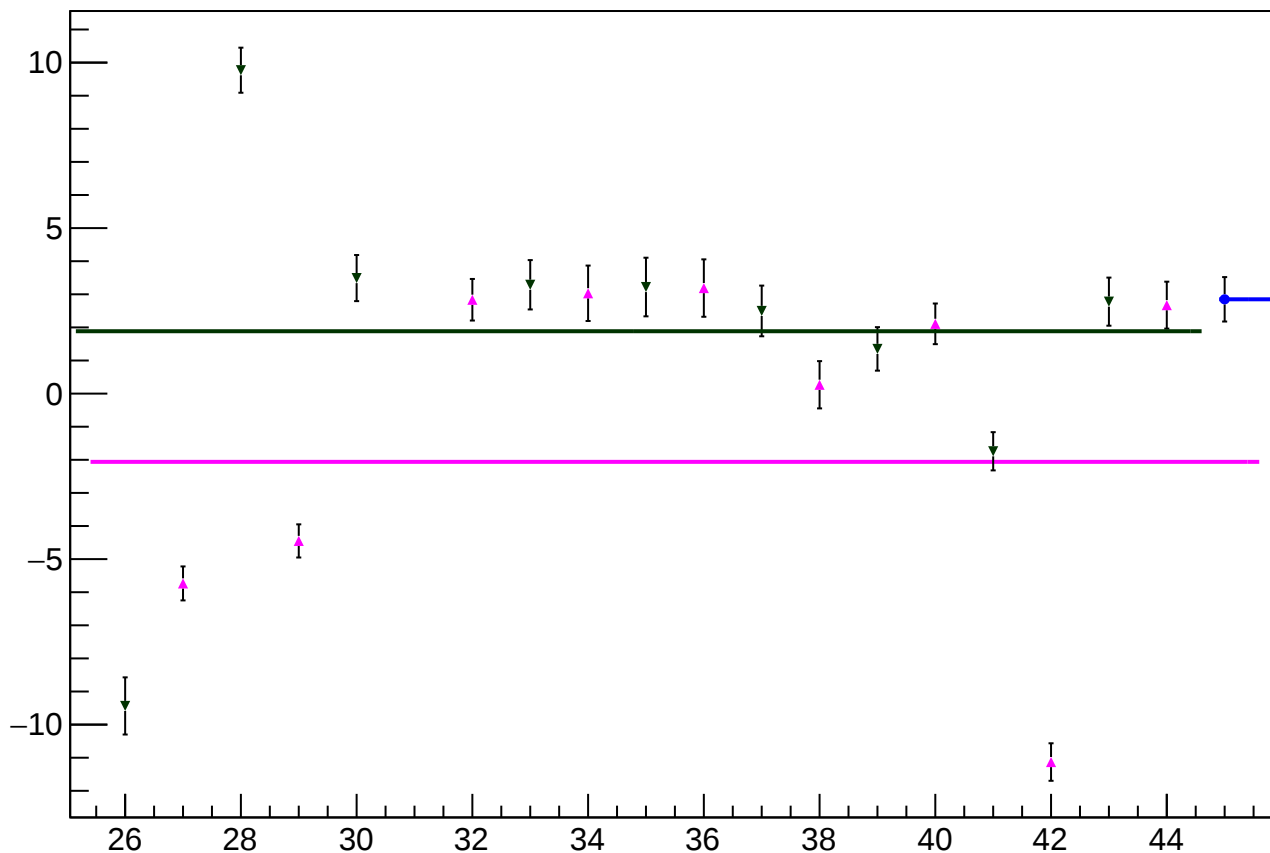
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -49.168 $\pm$ 0.030 χ^2 /NDF: 481.7/8

-49.099 $\pm$ 0.030 χ^2 /NDF: 633.1/9

-49.168 $\pm$ 0.030 χ^2 /NDF: 481.7/8

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 2.849 $\pm$ 0.671 χ^2 /NDF: 0.0/0

Left Out: 1.884 $\pm$ 0.239 χ^2 /NDF: 359.4/8

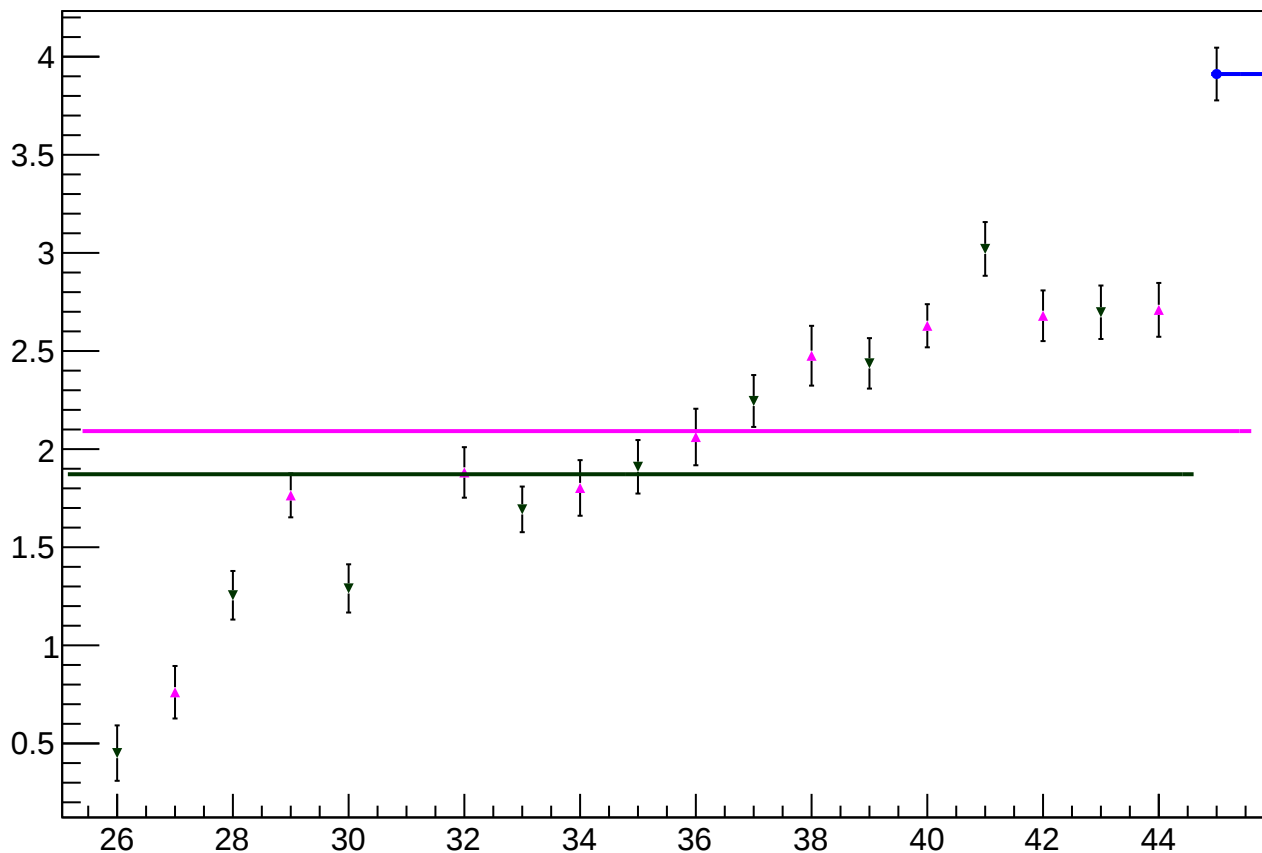
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.062 $\pm$ 0.209 χ^2 /NDF: 565.9/8

1.993 $\pm$ 0.225 χ^2 /NDF: 361.3/9

-2.062 $\pm$ 0.209 χ^2 /NDF: 565.9/8

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 3.912 $\pm$ 0.134 χ^2 /NDF: 0.0/0

Left Out: 1.872 $\pm$ 0.043 χ^2 /NDF:285.3/8

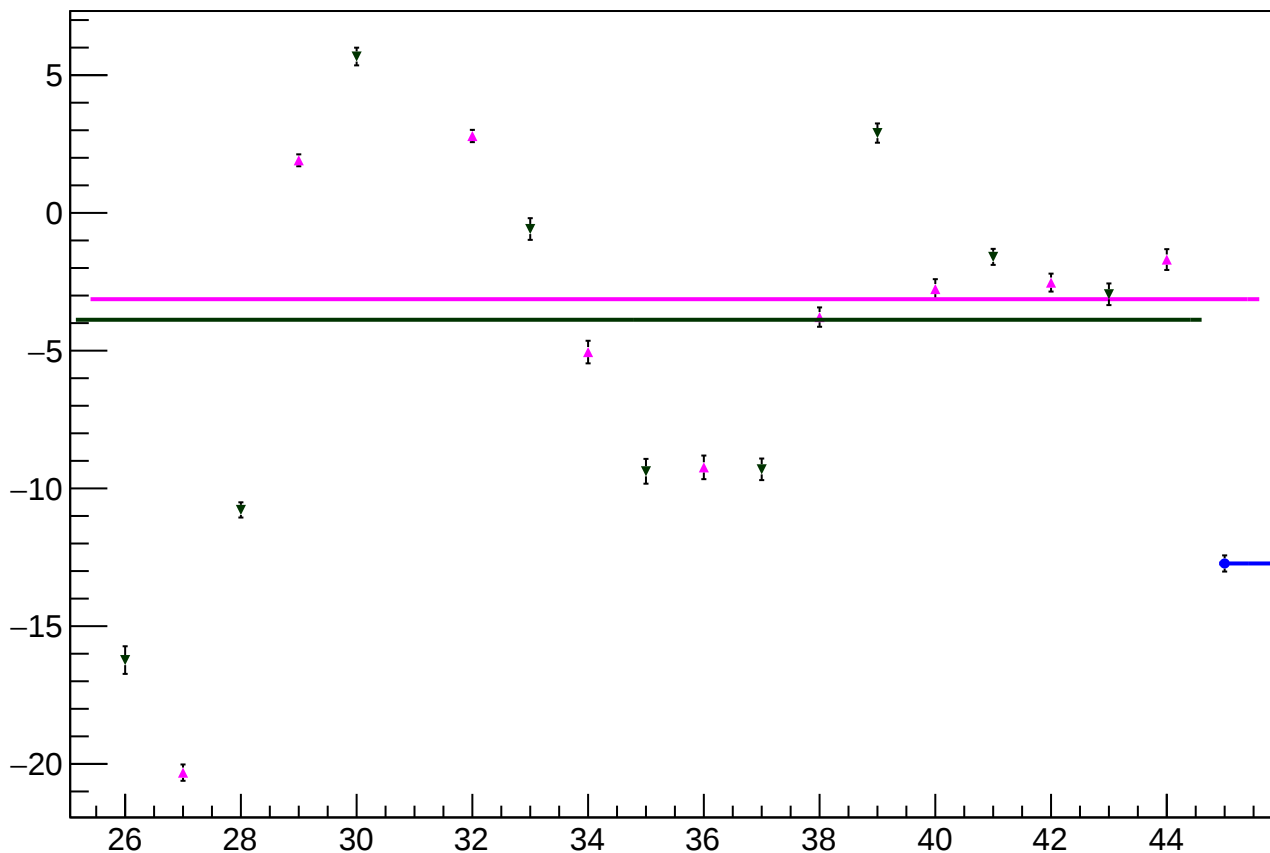
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.092 $\pm$ 0.043 χ^2 /NDF:185.6/8

2.064 $\pm$ 0.041 χ^2 /NDF: 494.2/9

2.092 $\pm$ 0.043 χ^2 /NDF: 185.6/8

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -12.724 ± 0.294 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -3.879 ± 0.119 $\chi^2/\text{NDF}: 2969.1/8$

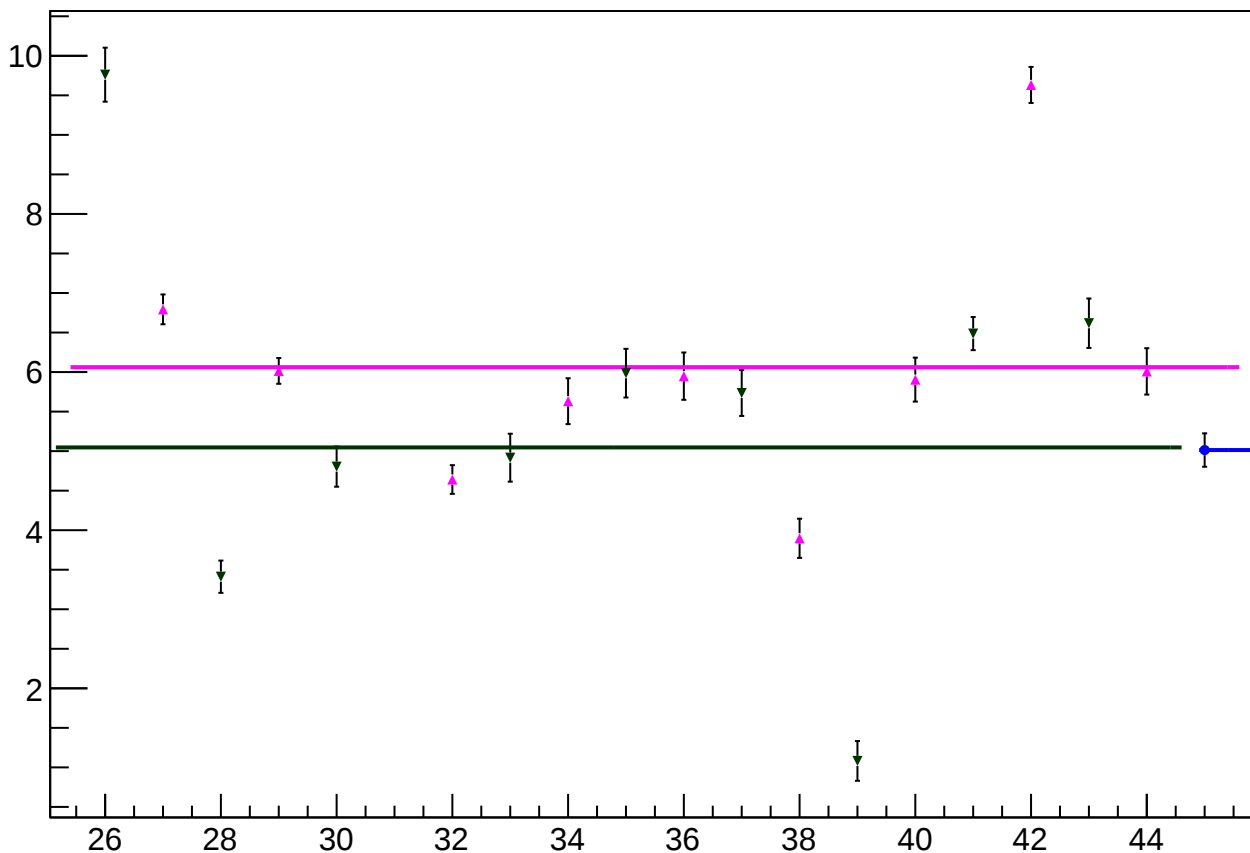
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -3.132 ± 0.102 $\chi^2/\text{NDF}: 4858.7/8$

-5.118 ± 0.110 $\chi^2/\text{NDF}: 3749.5/9$

-3.132 ± 0.102 $\chi^2/\text{NDF}: 4858.7/8$

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 5.014+/-0.211 χ^2/NDF : 0.0/0

Left Out: 5.047+/-0.088 χ^2/NDF : 592.2/8

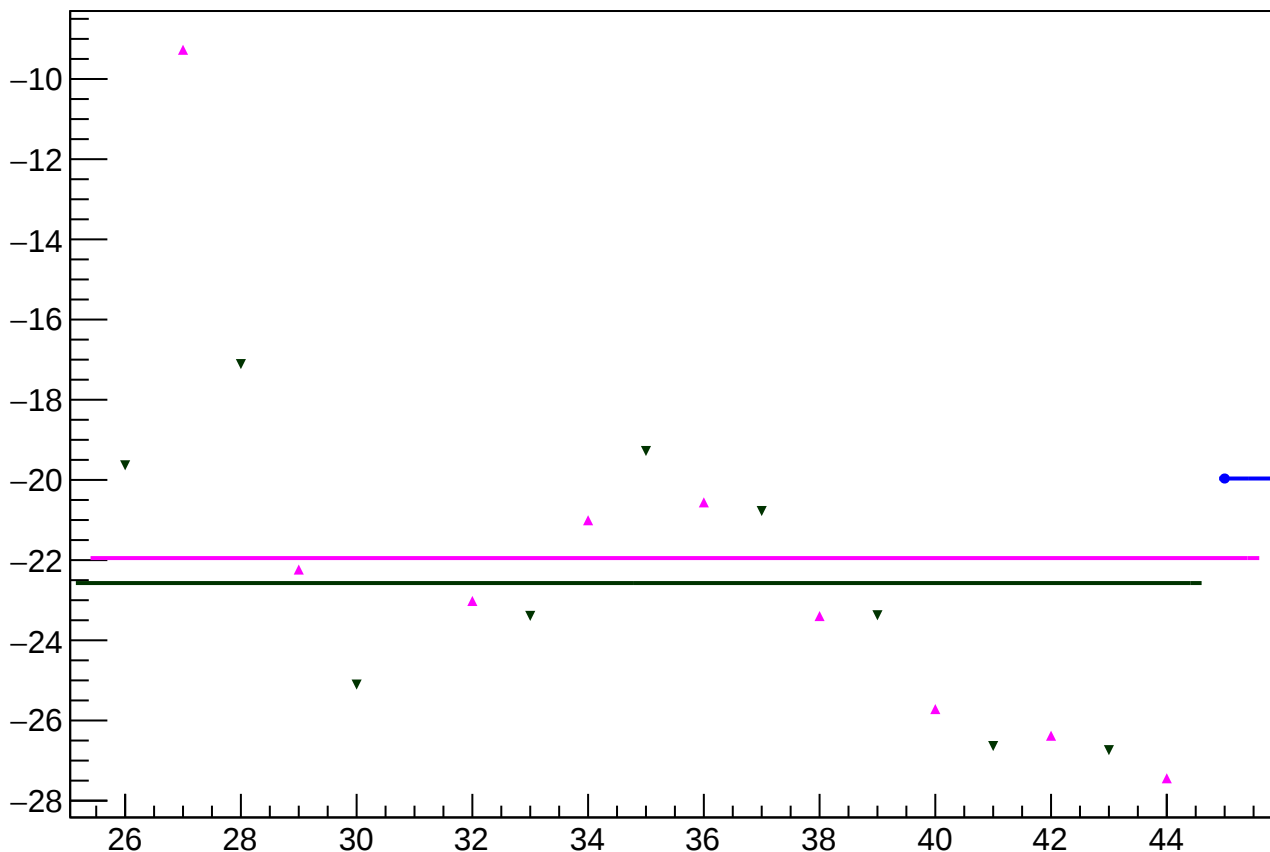
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.062+/-0.075 χ^2/NDF : 400.5/8

5.042+/-0.081 χ^2/NDF : 592.2/9

6.062+/-0.075 χ^2/NDF : 400.5/8

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: -19.965+/-0.047 χ^2/NDF : 0.0/0

Left Out: -22.572+/-0.020 χ^2/NDF : 29848.4/8

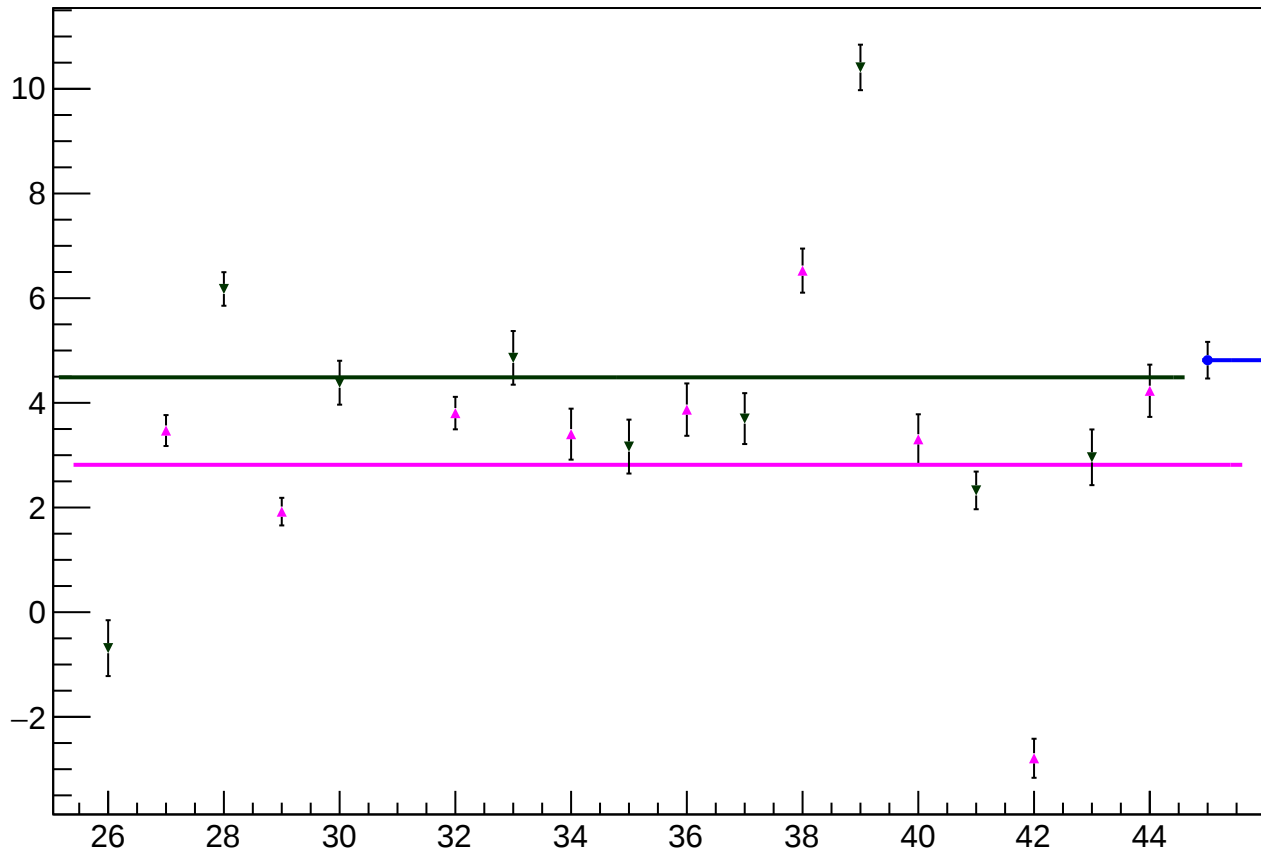
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.949+/-0.017 χ^2/NDF : 78862.5/8

-22.176+/-0.018 χ^2/NDF : 32469.8/9

-21.949+/-0.017 χ^2/NDF : 78862.5/8

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 4.815+/-0.350 χ^2/NDF : 0.0/0

Left Out: 4.488+/-0.145 χ^2/NDF : 361.4/8

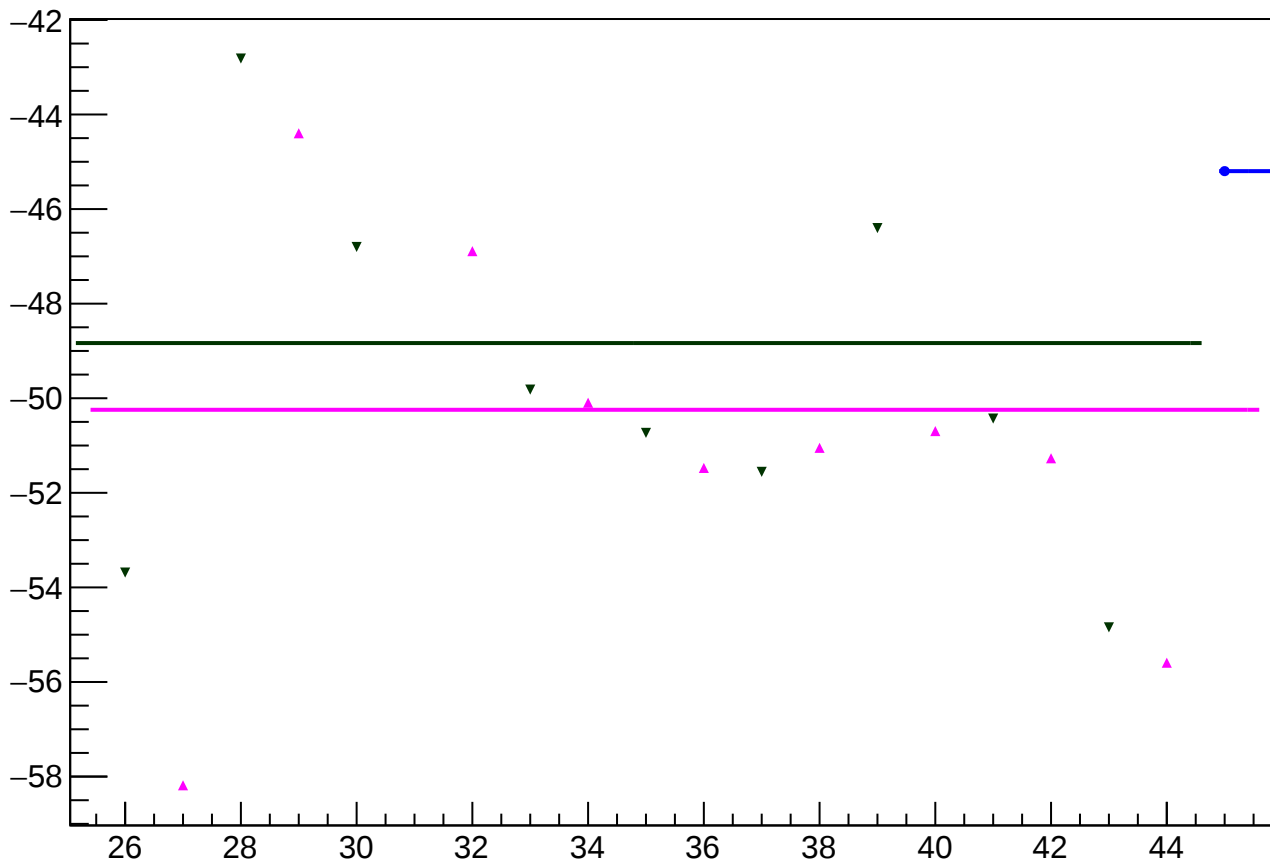
4.536+/-0.134 χ^2/NDF : 362.2/9

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

2.816+/-0.123 χ^2/NDF : 345.0/8

Left In: 2.816+/-0.123 χ^2/NDF : 345.0/8

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: -45.198 $\pm$ 0.070 χ^2 /NDF: 0.0/0

Left Out: -48.833 $\pm$ 0.027 χ^2 /NDF:20149.2/8

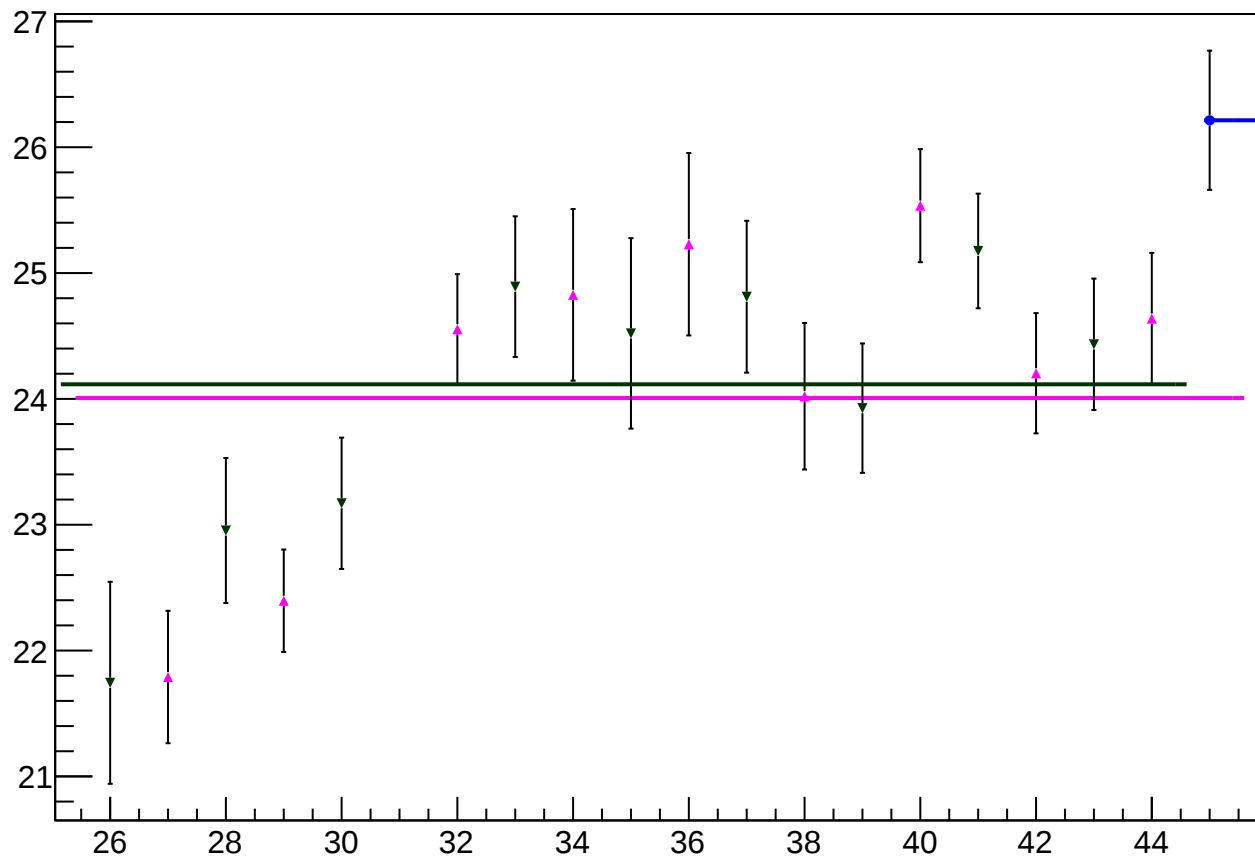
-48.369 $\pm$ 0.025 χ^2 /NDF: 22491.3/9

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

-50.244 $\pm$ 0.026 χ^2 /NDF: 27249.9/8

Left In: -50.244 $\pm$ 0.026 χ^2 /NDF:27249.9/8

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 26.214 $\pm$ 0.553 χ^2 /NDF: 0.0/0

Left Out: 24.116 $\pm$ 0.188 χ^2 /NDF:25.5/8

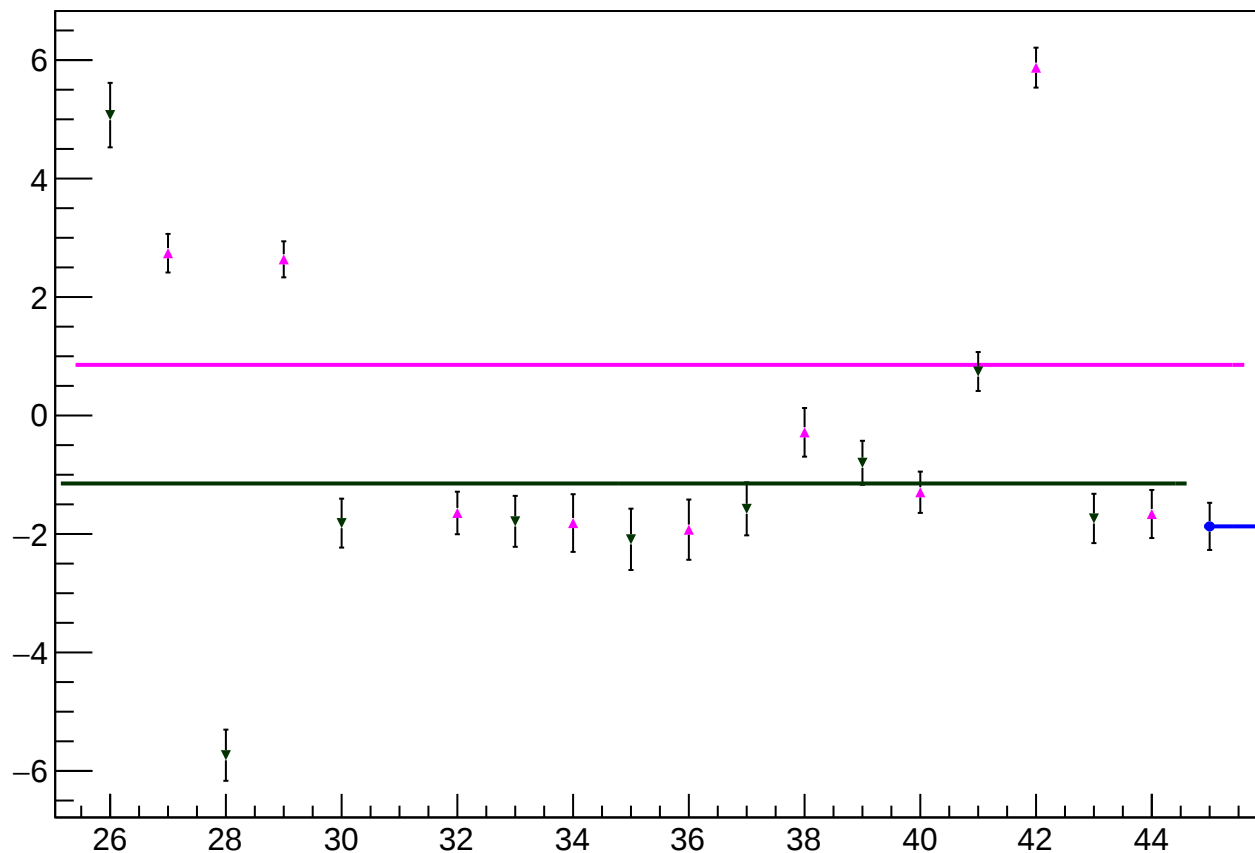
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 24.007 $\pm$ 0.169 χ^2 /NDF:52.5/8

24.334 $\pm$ 0.178 χ^2 /NDF: 38.4/9

24.007 $\pm$ 0.169 χ^2 /NDF: 52.5/8

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: -1.872+/-0.398 χ^2 /NDF: 0.0/0

Left Out: -1.148+/-0.140 χ^2 /NDF:291.4/9

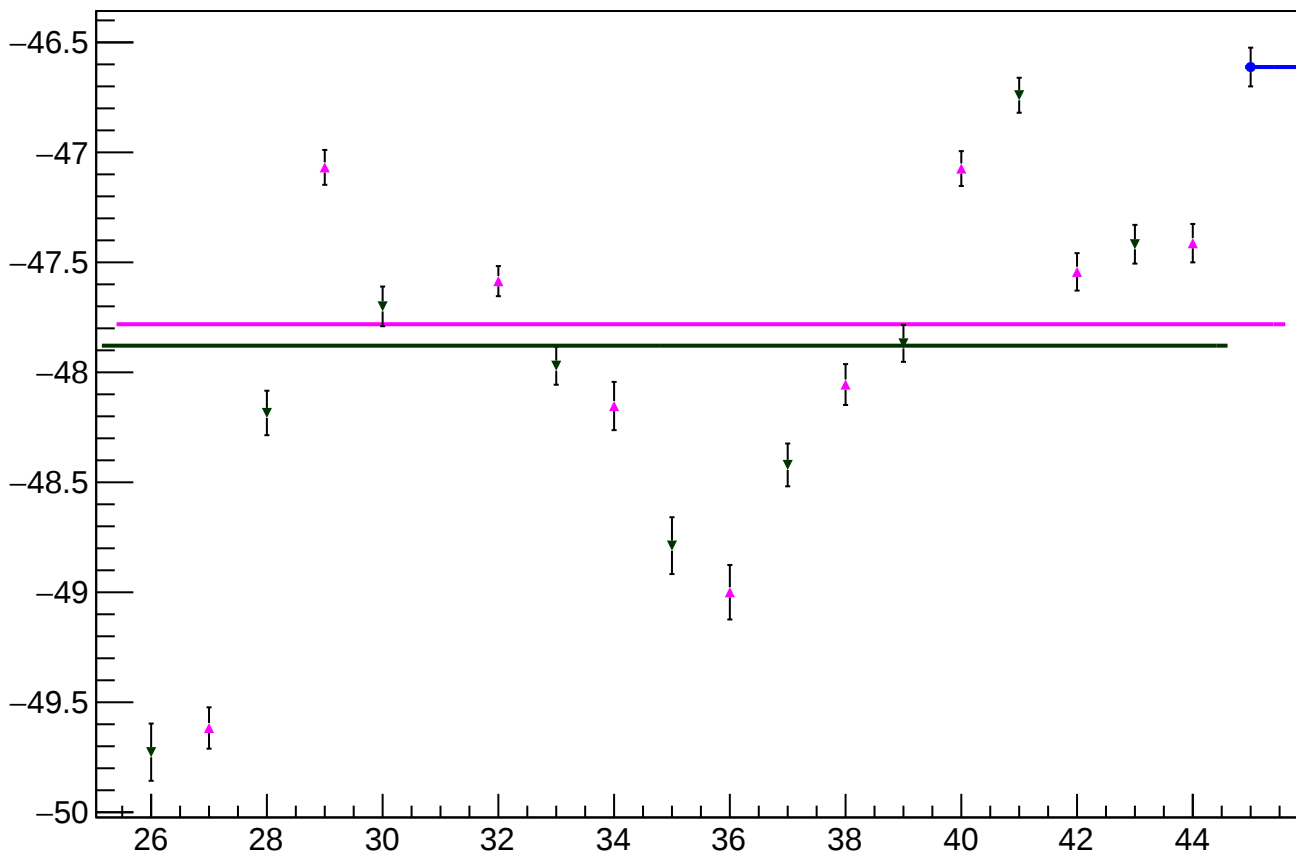
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.855+/-0.124 χ^2 /NDF:482.1/8

-1.227+/-0.132 χ^2 /NDF: 291.4/9

0.855+/-0.124 χ^2 /NDF: 482.1/8

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: -46.612+/-0.088 χ^2/NDF : 0.0/0

Left Out: -47.879+/-0.032 χ^2/NDF :529.0/8

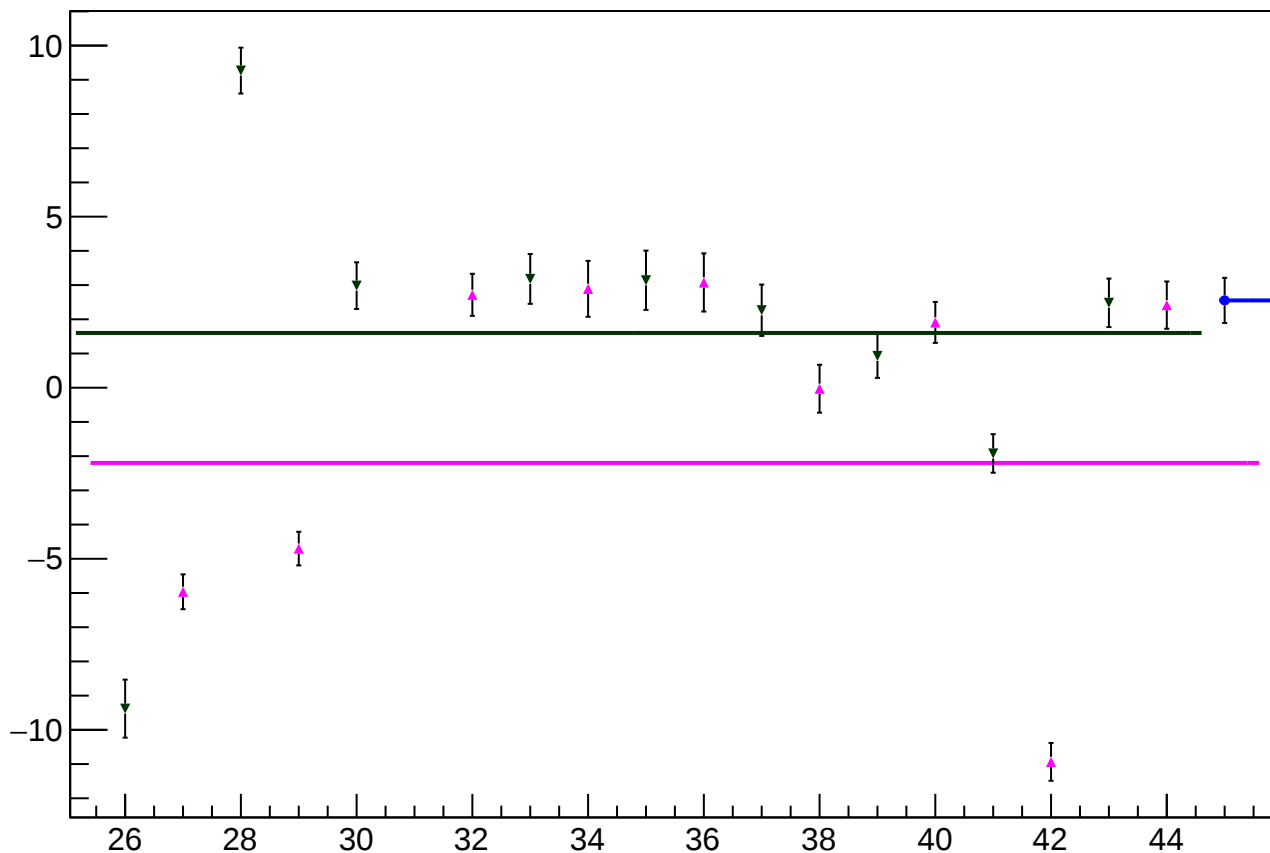
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.781+/-0.029 χ^2/NDF :692.9/8

-47.735+/-0.030 χ^2/NDF : 712.6/9

-47.781+/-0.029 χ^2/NDF : 692.9/8

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 2.552 $\pm$ 0.659 χ^2 /NDF: 0.0/0

Left Out: 1.601 $\pm$ 0.233 χ^2 /NDF:353.2/8

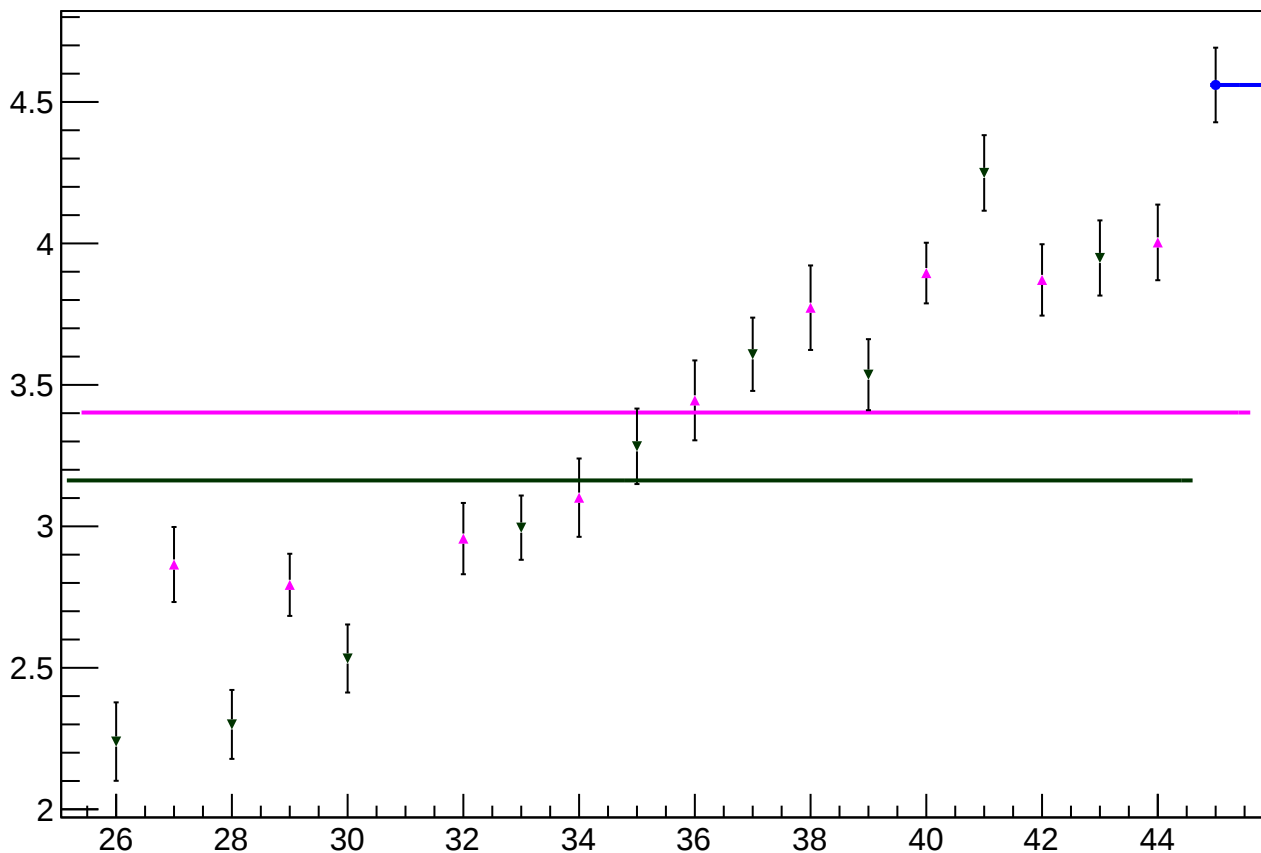
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.198 $\pm$ 0.205 χ^2 /NDF:572.6/8

1.707 $\pm$ 0.220 χ^2 /NDF: 355.0/9

-2.198 $\pm$ 0.205 χ^2 /NDF: 572.6/8

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 4.560 $\pm$ 0.132 χ^2 /NDF: 0.0/0

Left Out: 3.162 $\pm$ 0.042 χ^2 /NDF:246.8/8

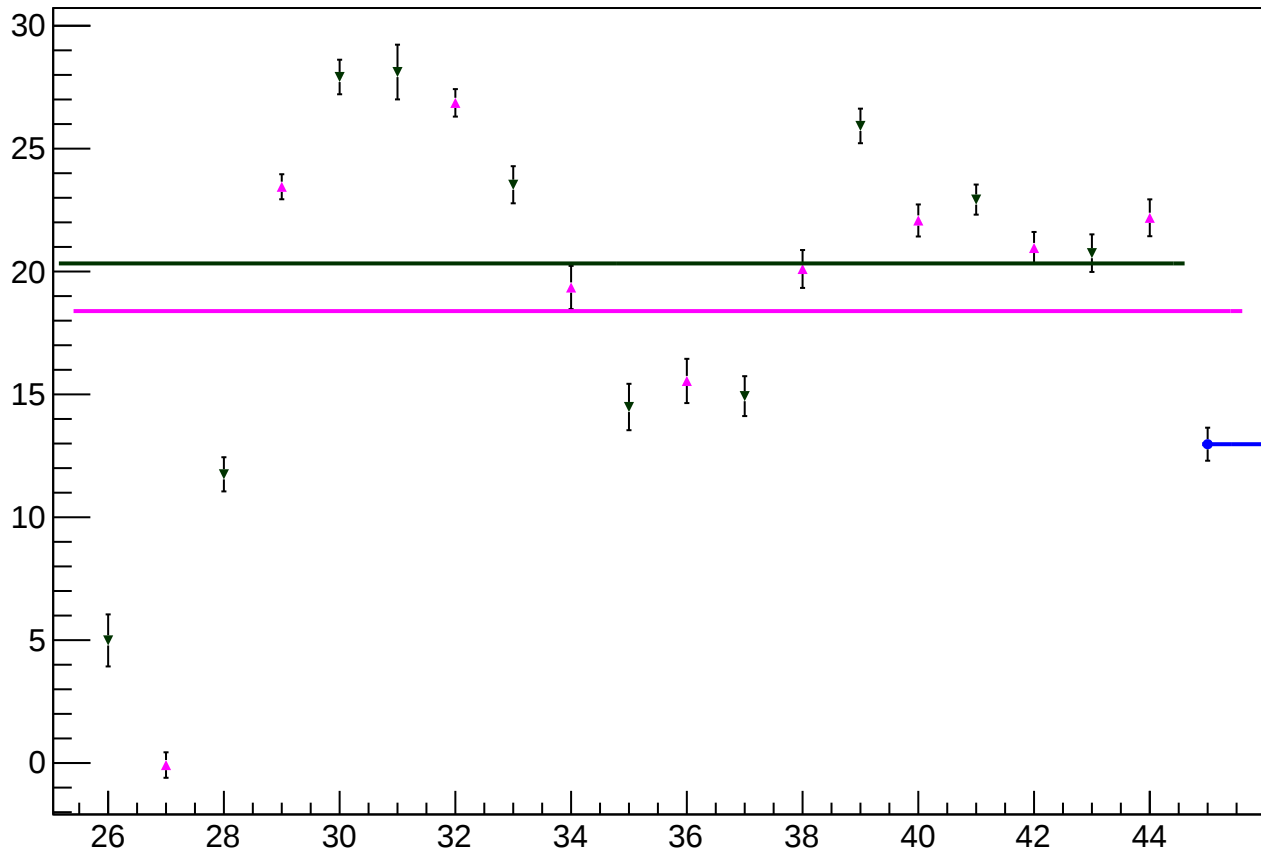
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.402 $\pm$ 0.042 χ^2 /NDF:125.8/8

3.293 $\pm$ 0.040 χ^2 /NDF: 348.7/9

3.402 $\pm$ 0.042 χ^2 /NDF: 125.8/8

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 12.973+/-0.672 χ^2/NDF : 0.0/0

Left Out: 20.329+/-0.246 χ^2/NDF : 709.7/9

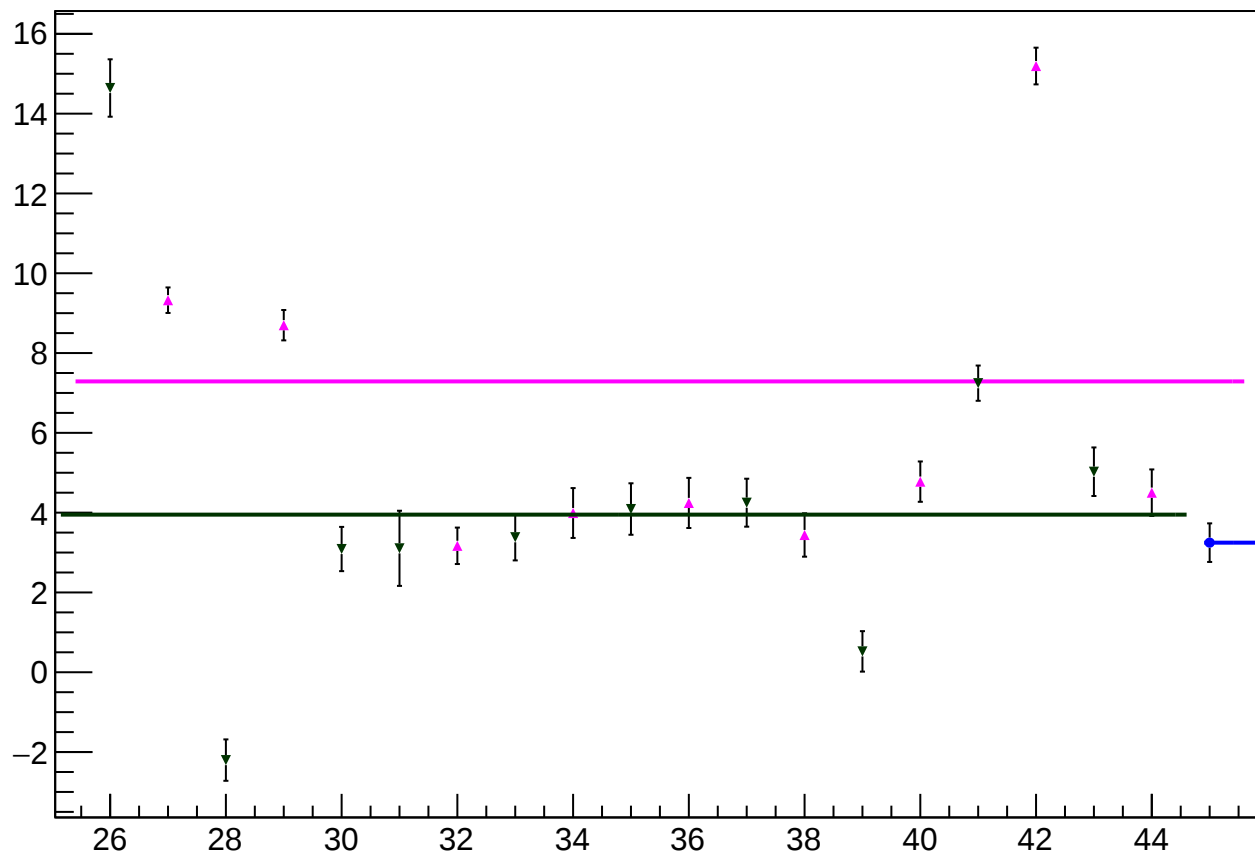
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 18.390+/-0.216 χ^2/NDF : 1685.1/8

19.463+/-0.231 χ^2/NDF : 815.4/10

18.390+/-0.216 χ^2/NDF : 1685.1/8

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 3.248+/-0.484 χ^2/NDF : 0.0/0

Left Out: 3.950+/-0.183 χ^2/NDF : 470.4/9

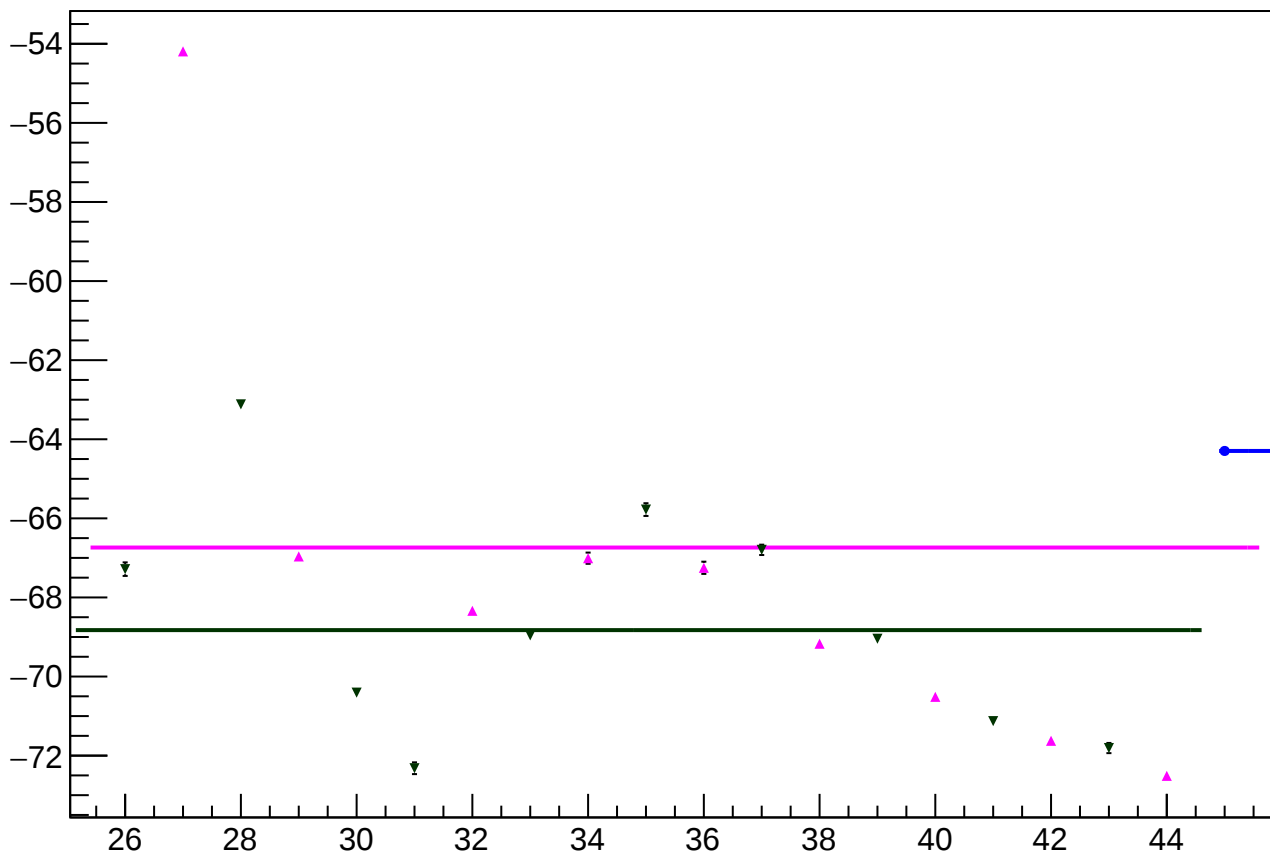
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.289+/-0.155 χ^2/NDF : 579.9/8

3.862+/-0.171 χ^2/NDF : 472.2/10

7.289+/-0.155 χ^2/NDF : 579.9/8

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: -64.296 $\pm$ 0.107 χ^2 /NDF: 0.0/0

Left Out: -68.826 $\pm$ 0.041 χ^2 /NDF: 4587.0/9

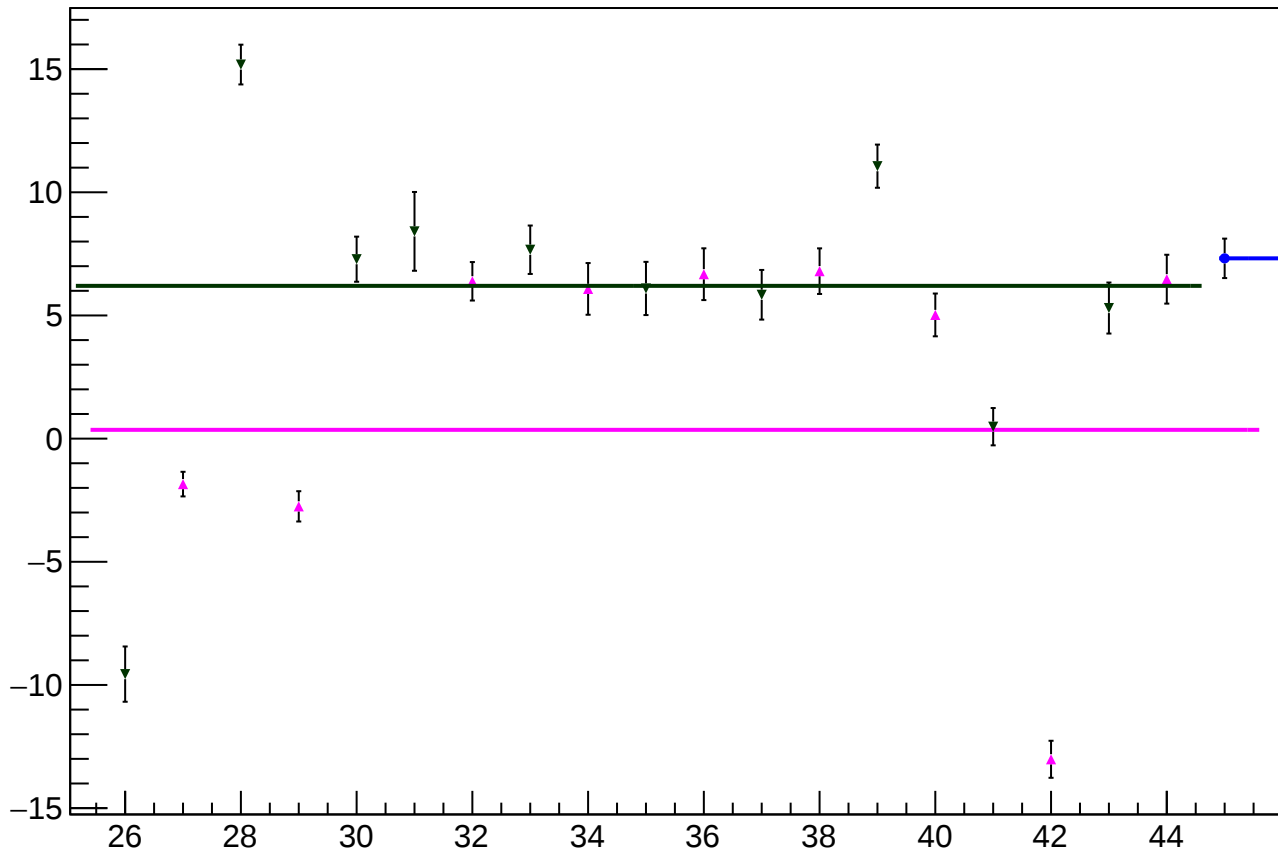
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -66.738 $\pm$ 0.037 χ^2 /NDF: 23839.7/8

-68.258 $\pm$ 0.038 χ^2 /NDF: 6149.7/10

-66.738 $\pm$ 0.037 χ^2 /NDF: 23839.7/8

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 7.318 $\pm$ 0.801 χ^2 /NDF: 0.0/0

Left Out: 6.202 $\pm$ 0.305 χ^2 /NDF: 415.4/9

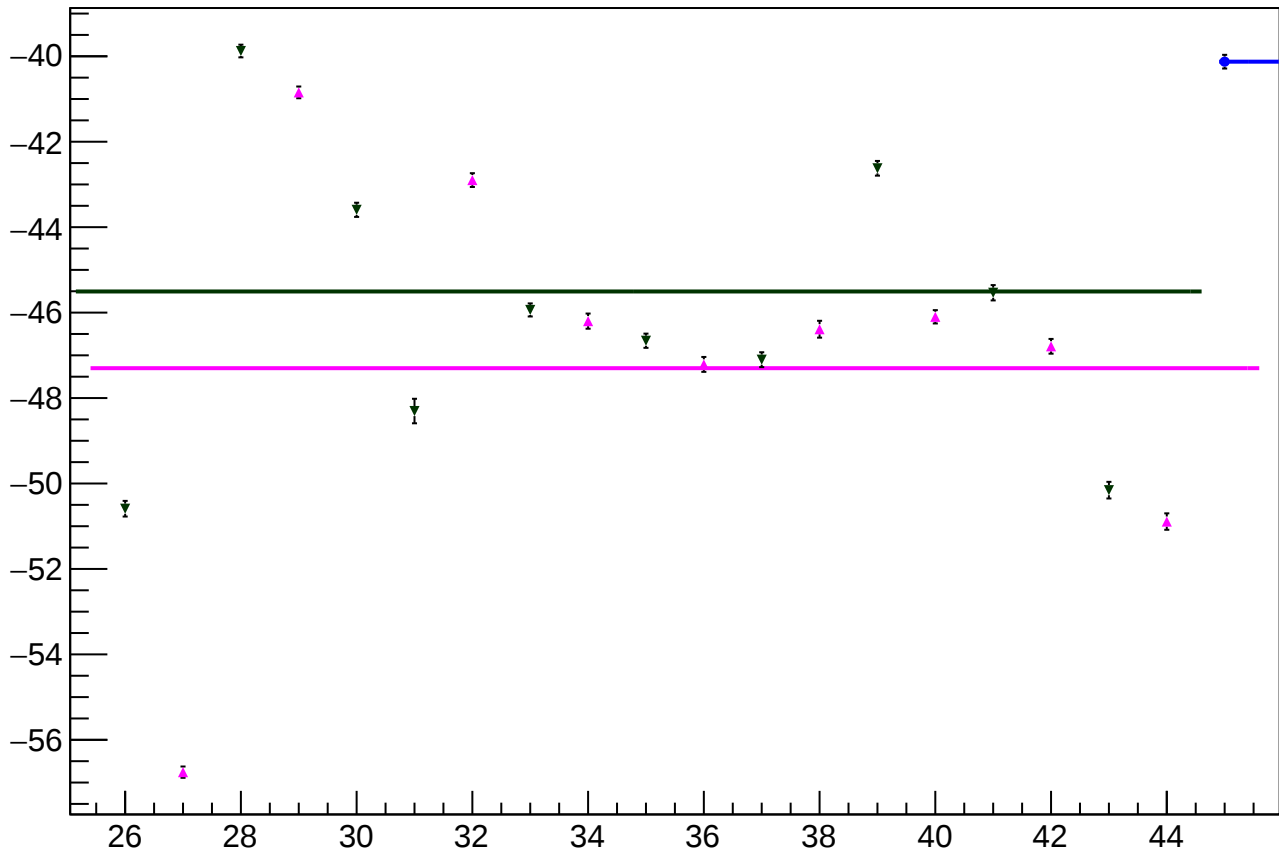
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.357 $\pm$ 0.255 χ^2 /NDF: 602.5/8

6.343 $\pm$ 0.285 χ^2 /NDF: 417.1/10

0.357 $\pm$ 0.255 χ^2 /NDF: 602.5/8

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: -40.126 $\pm$ 0.160 χ^2 /NDF: 0.0/0

Left Out: -45.505 $\pm$ 0.055 χ^2 /NDF:3423.9/9

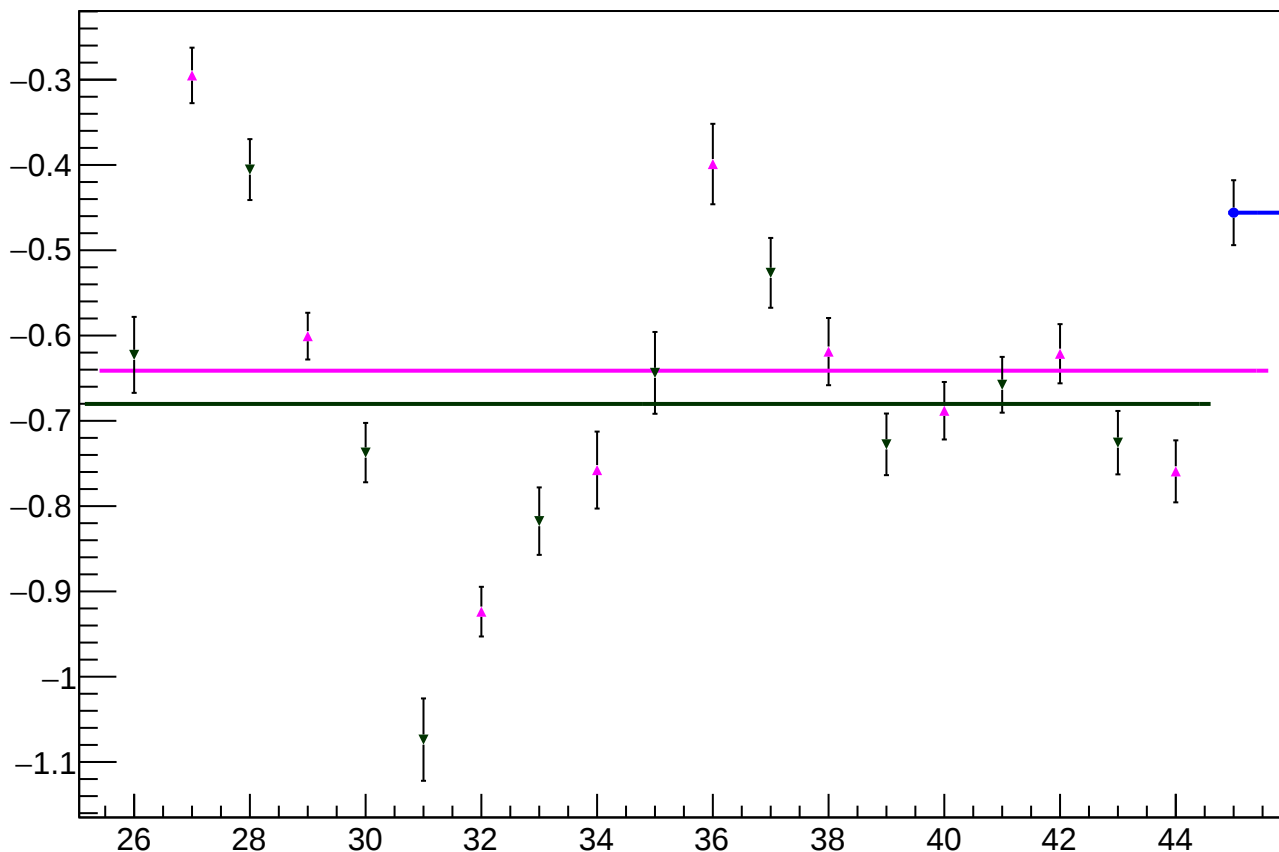
-44.933 $\pm$ 0.052 χ^2 /NDF: 4428.9/10

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

-47.301 $\pm$ 0.054 χ^2 /NDF: 8552.3/8

Left In: -47.301 $\pm$ 0.054 χ^2 /NDF:8552.3/8

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -0.456+/-0.038 χ^2/NDF : 0.0/0

Left Out: -0.680+/-0.012 χ^2/NDF : 160.4/9

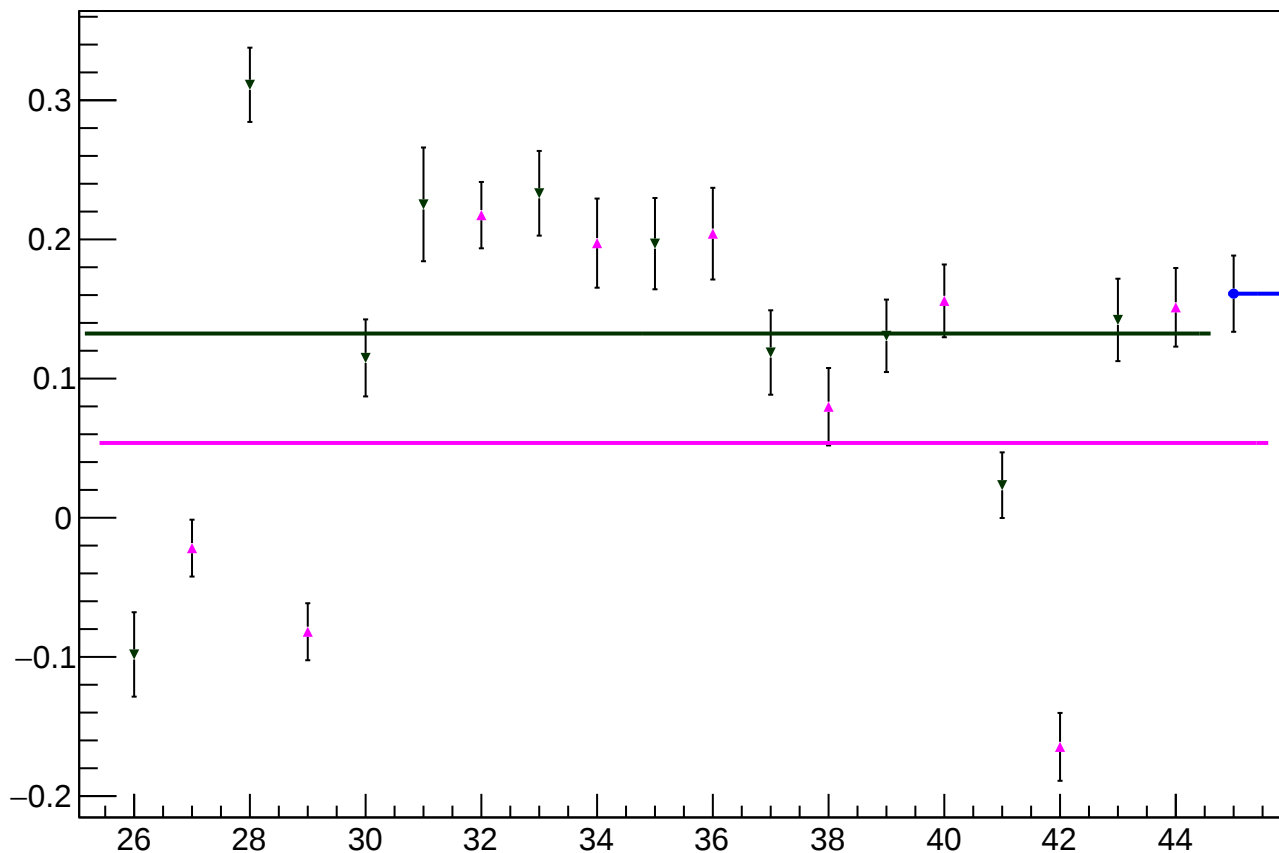
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.641+/-0.012 χ^2/NDF : 255.8/8

-0.659+/-0.012 χ^2/NDF : 191.9/10

-0.641+/-0.012 χ^2/NDF : 255.8/8

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.161+/-0.027 χ^2/NDF : 0.0/0

Left Out: 0.132+/-0.009 χ^2/NDF : 144.8/9

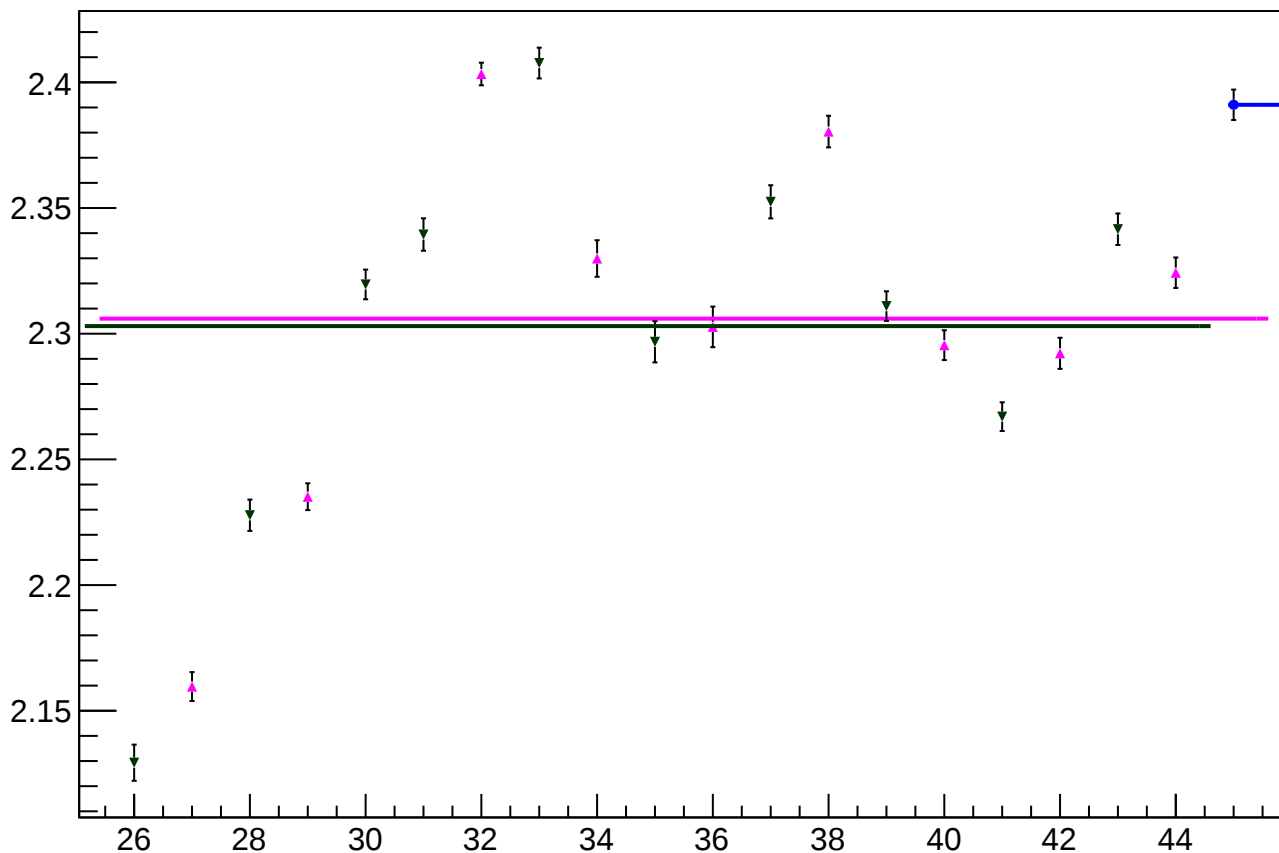
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.054+/-0.008 χ^2/NDF : 253.9/8

0.135+/-0.009 χ^2/NDF : 145.7/10

0.054+/-0.008 χ^2/NDF : 253.9/8

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 2.391 $\pm$ 0.006 χ^2 /NDF: 0.0/0

Left Out: 2.303 $\pm$ 0.002 χ^2 /NDF:1196.0/9

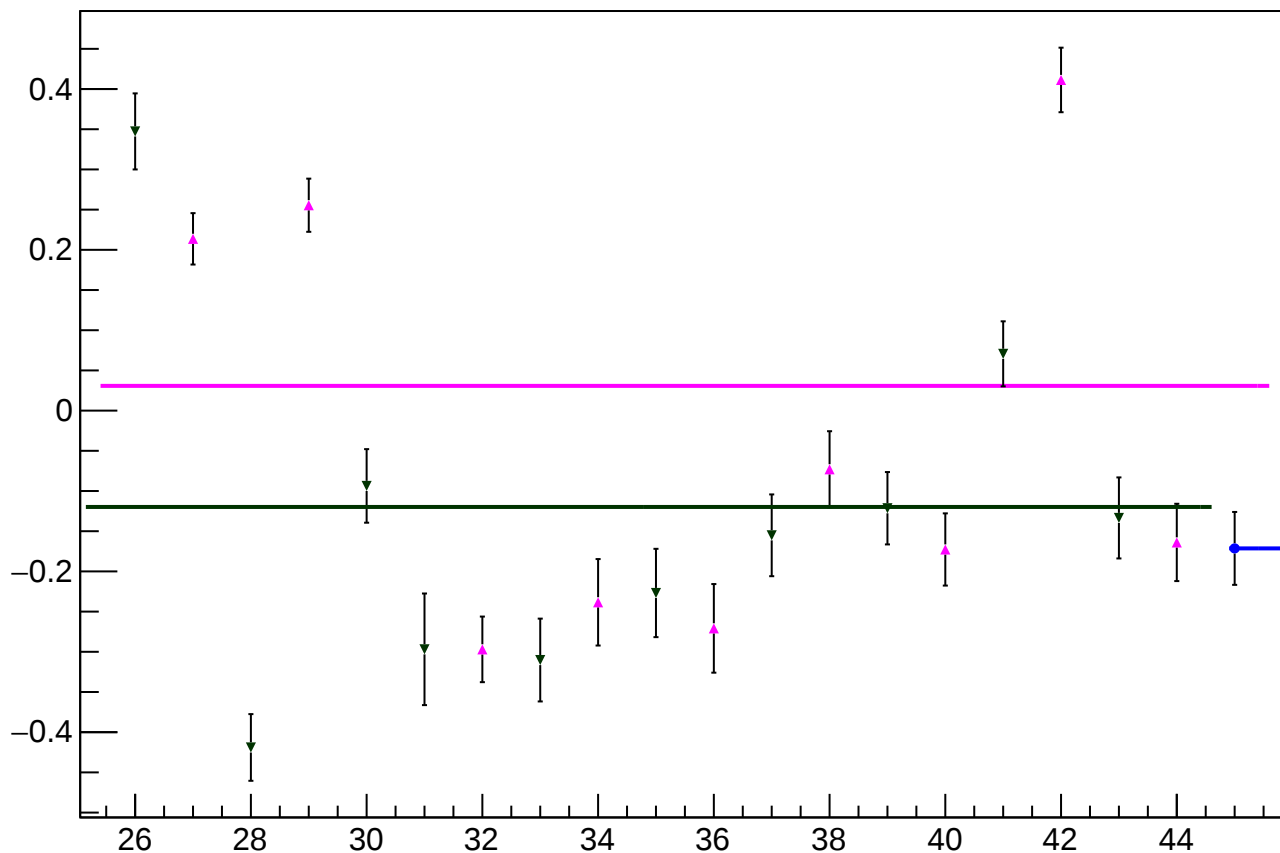
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.306 $\pm$ 0.002 χ^2 /NDF:1460.1/8

2.312 $\pm$ 0.002 χ^2 /NDF: 1386.2/10

2.306 $\pm$ 0.002 χ^2 /NDF: 1460.1/8

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: -0.171+/-0.045 χ^2/NDF : 0.0/0

Left Out: -0.120+/-0.015 χ^2/NDF :196.6/9

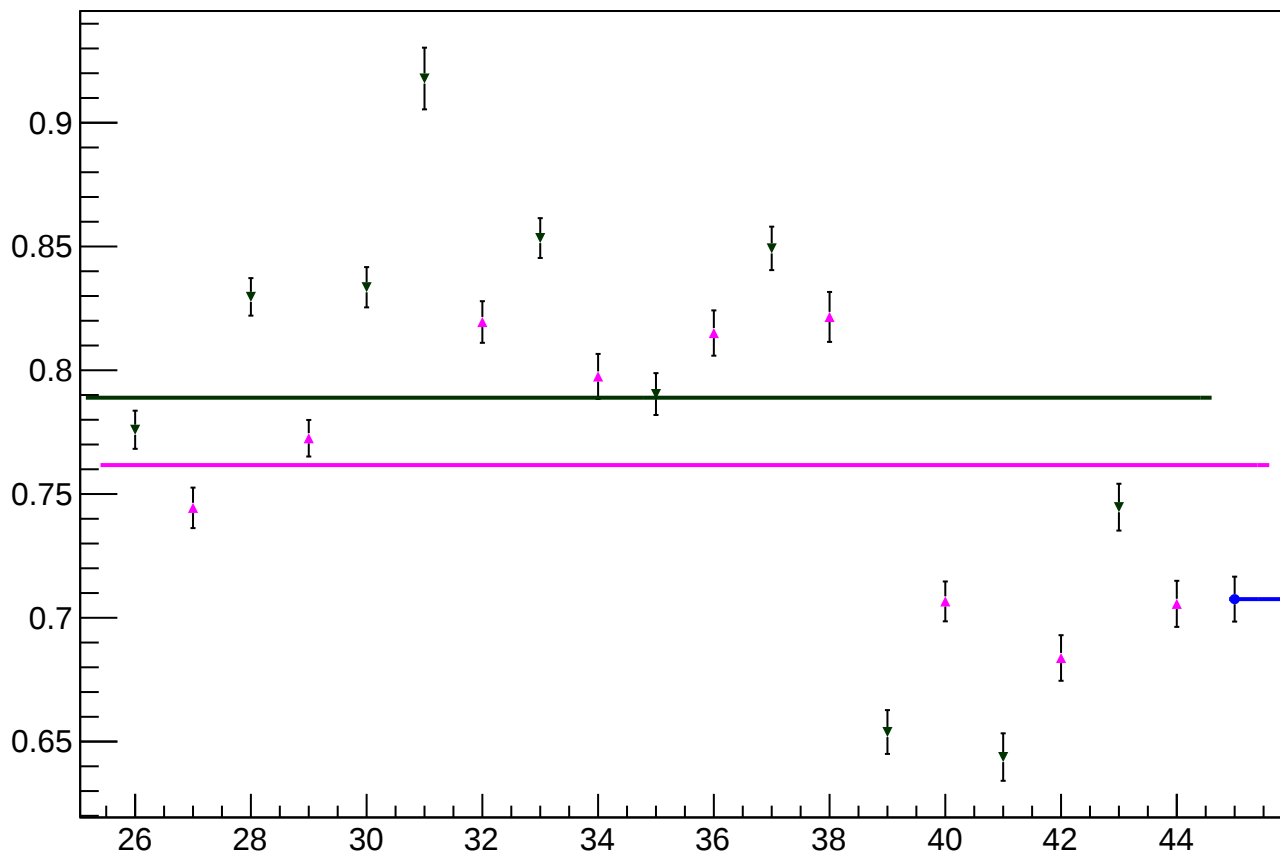
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.031+/-0.014 χ^2/NDF :330.1/8

-0.125+/-0.014 χ^2/NDF : 197.7/10

0.031+/-0.014 χ^2/NDF : 330.1/8

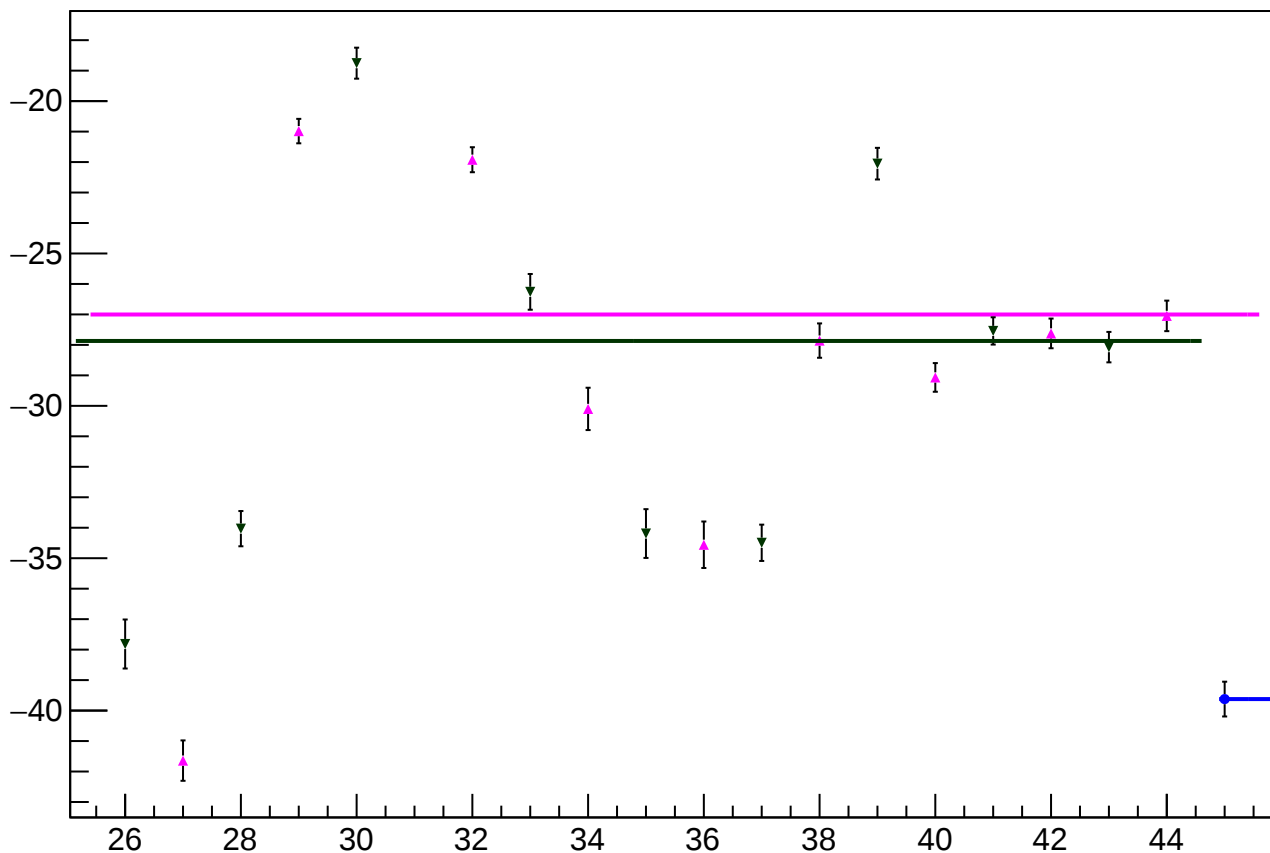
reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.708 $\pm$ 0.009 χ^2 /NDF: 0.0/0
 Left Out: 0.789 $\pm$ 0.003 χ^2 /NDF: 764.3/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.762 $\pm$ 0.003 χ^2 /NDF: 293.2/8

0.782 $\pm$ 0.003 χ^2 /NDF: 837.9/10
 0.762 $\pm$ 0.003 χ^2 /NDF: 293.2/8

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: -39.623 ± 0.571 χ^2/NDF : 0.0/0

Left Out: -27.871 ± 0.188 χ^2/NDF : 907.3/8

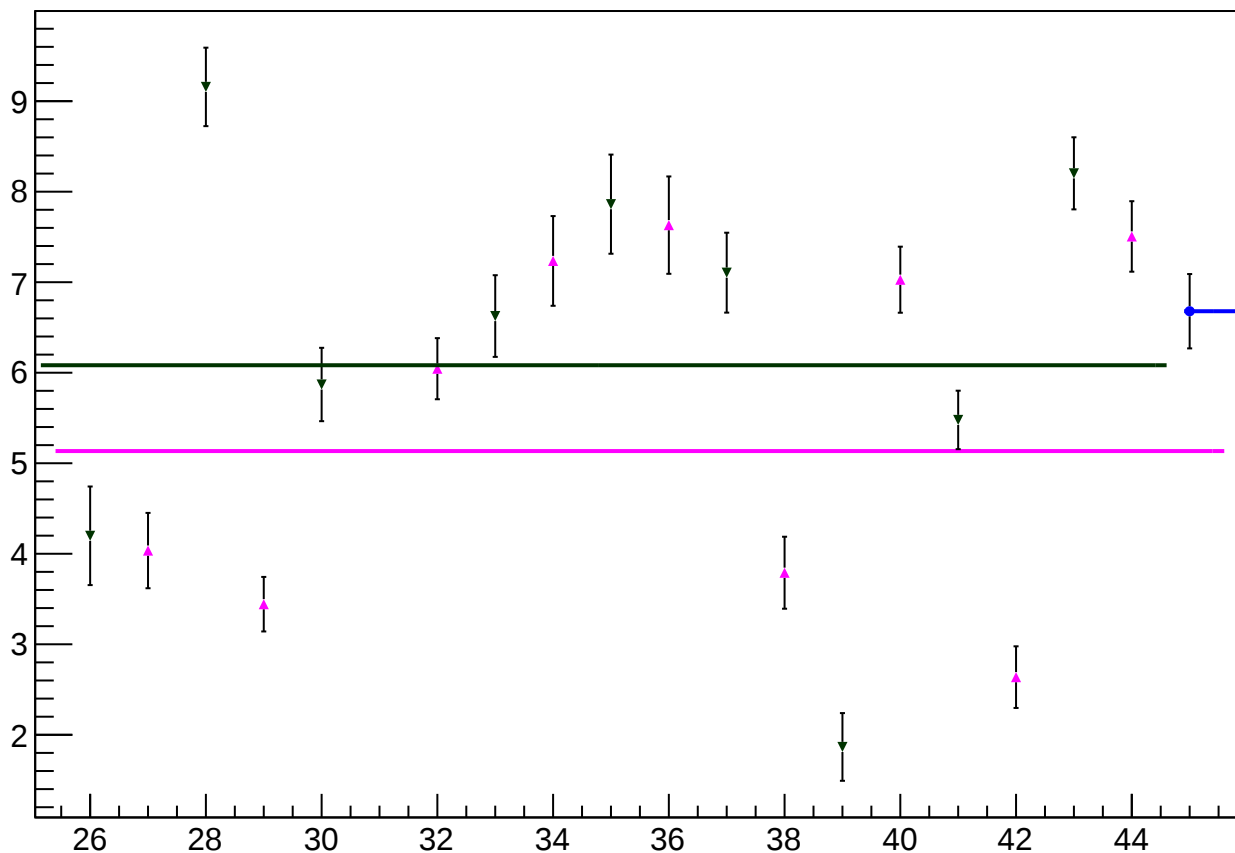
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -27.003 ± 0.171 χ^2/NDF : 1007.7/8

-29.017 ± 0.178 χ^2/NDF : 1289.9/9

-27.003 ± 0.171 χ^2/NDF : 1007.7/8

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 6.679 $\pm$ 0.411 χ^2 /NDF: 0.0/0

Left Out: 6.083 $\pm$ 0.140 χ^2 /NDF:238.9/8

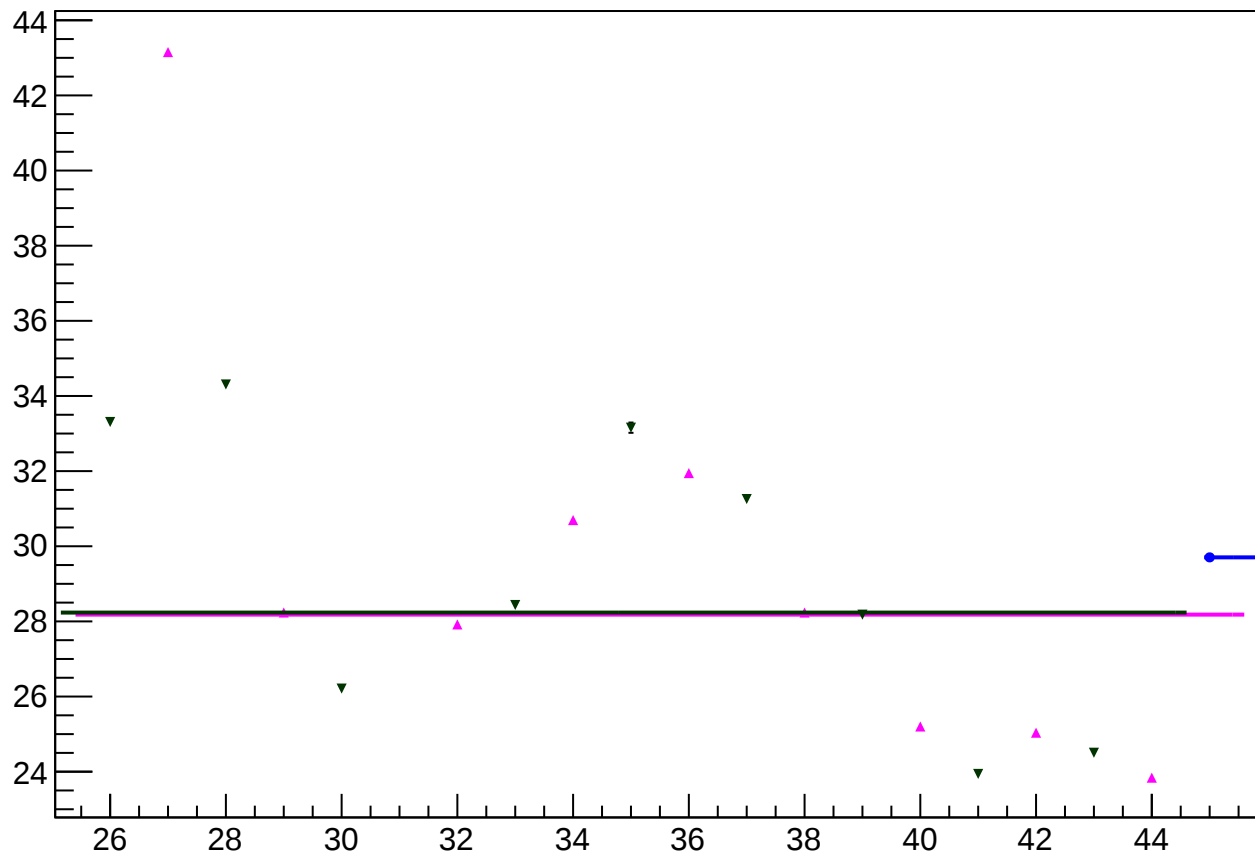
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 5.135 $\pm$ 0.127 χ^2 /NDF:214.5/8

6.145 $\pm$ 0.132 χ^2 /NDF: 240.8/9

5.135 $\pm$ 0.127 χ^2 /NDF: 214.5/8

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 29.704 $\pm$ 0.091 χ^2 /NDF: 0.0/0

Left Out: 28.235 $\pm$ 0.031 χ^2 /NDF:12988.2/8

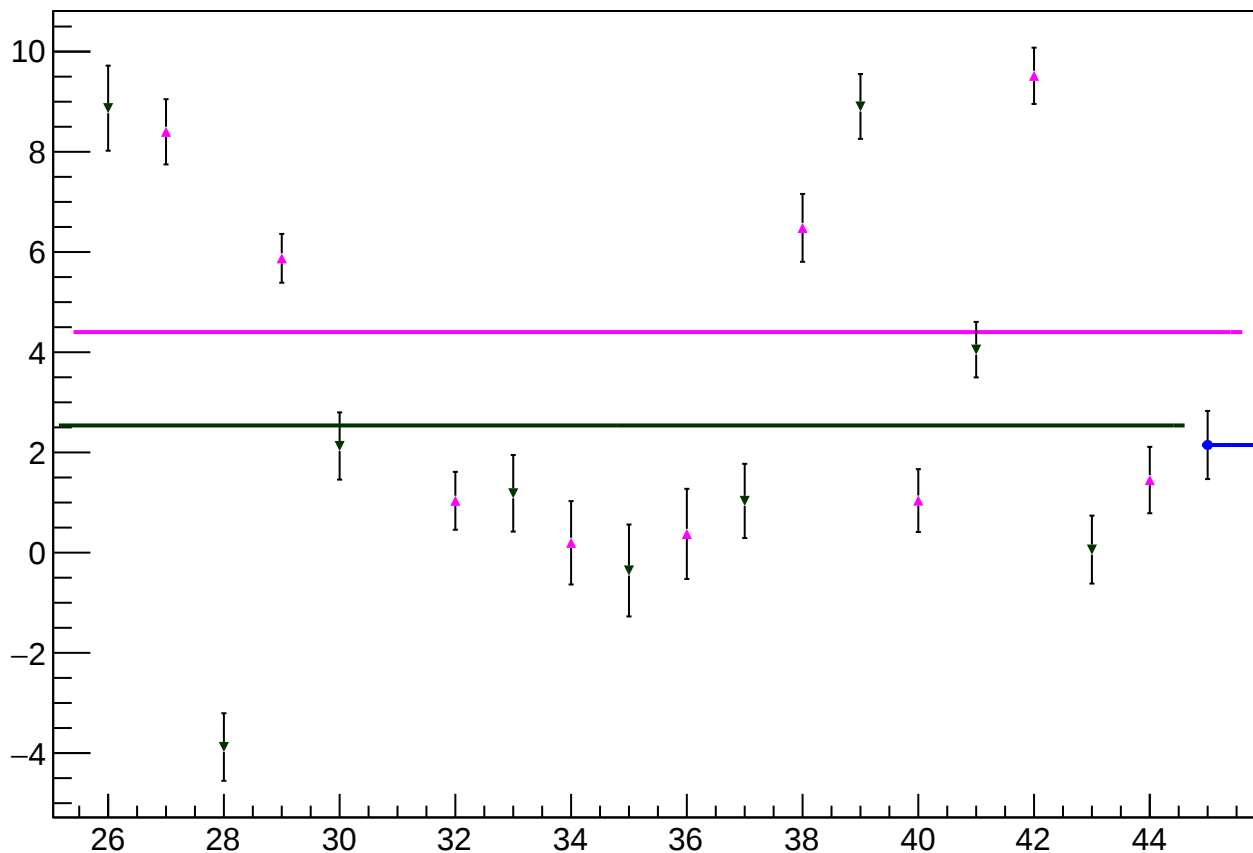
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 28.180 $\pm$ 0.029 χ^2 /NDF:23006.5/8

28.391 $\pm$ 0.030 χ^2 /NDF: 13222.9/9

28.180 $\pm$ 0.029 χ^2 /NDF: 23006.5/8

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 2.149 $\pm$ 0.680 χ^2 /NDF: 0.0/0

Left Out: 2.539 $\pm$ 0.233 χ^2 /NDF: 281.6/8

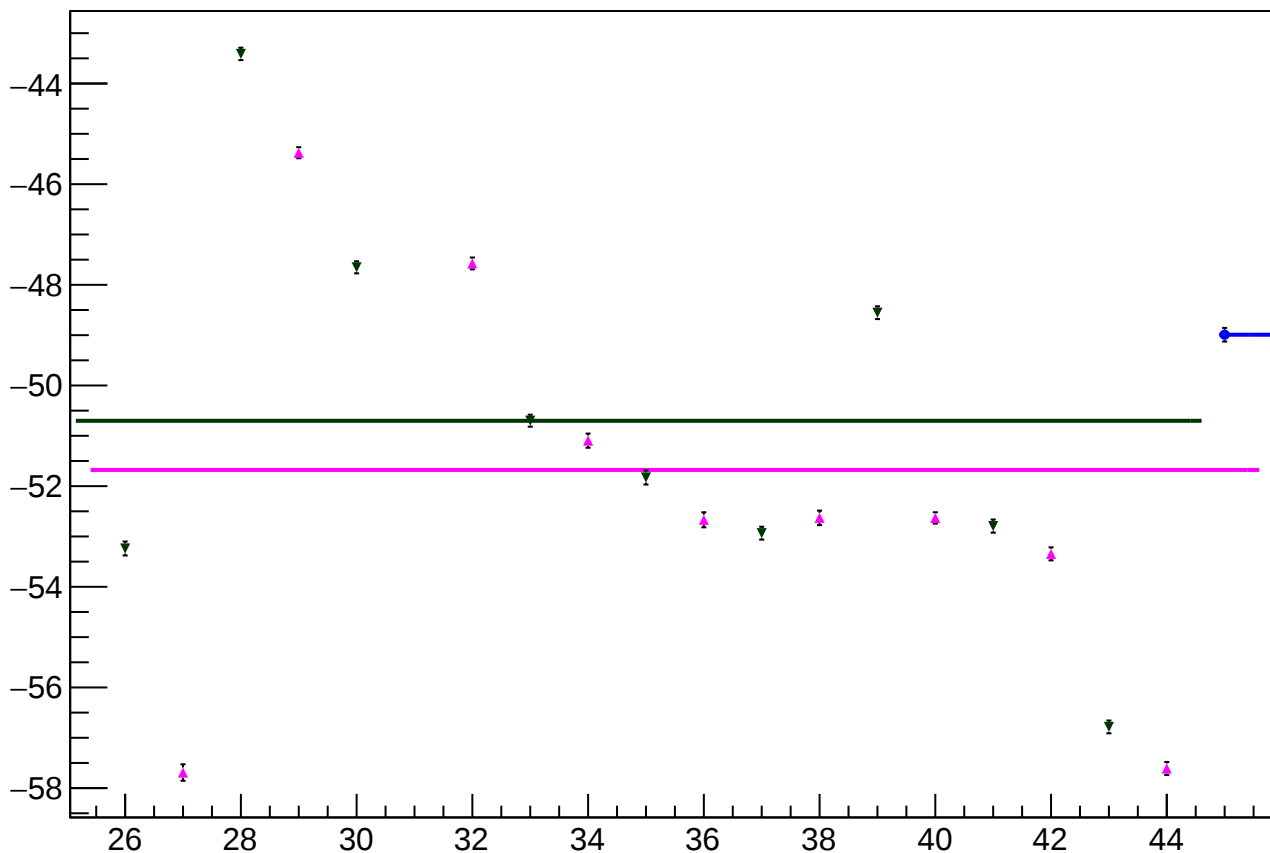
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.402 $\pm$ 0.211 χ^2 /NDF: 267.4/8

2.498 $\pm$ 0.221 χ^2 /NDF: 281.9/9

4.402 $\pm$ 0.211 χ^2 /NDF: 267.4/8

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: -48.992 $\pm$ 0.136 χ^2 /NDF: 0.0/0

Left Out: -50.702 $\pm$ 0.043 χ^2 /NDF: 7639.1/8

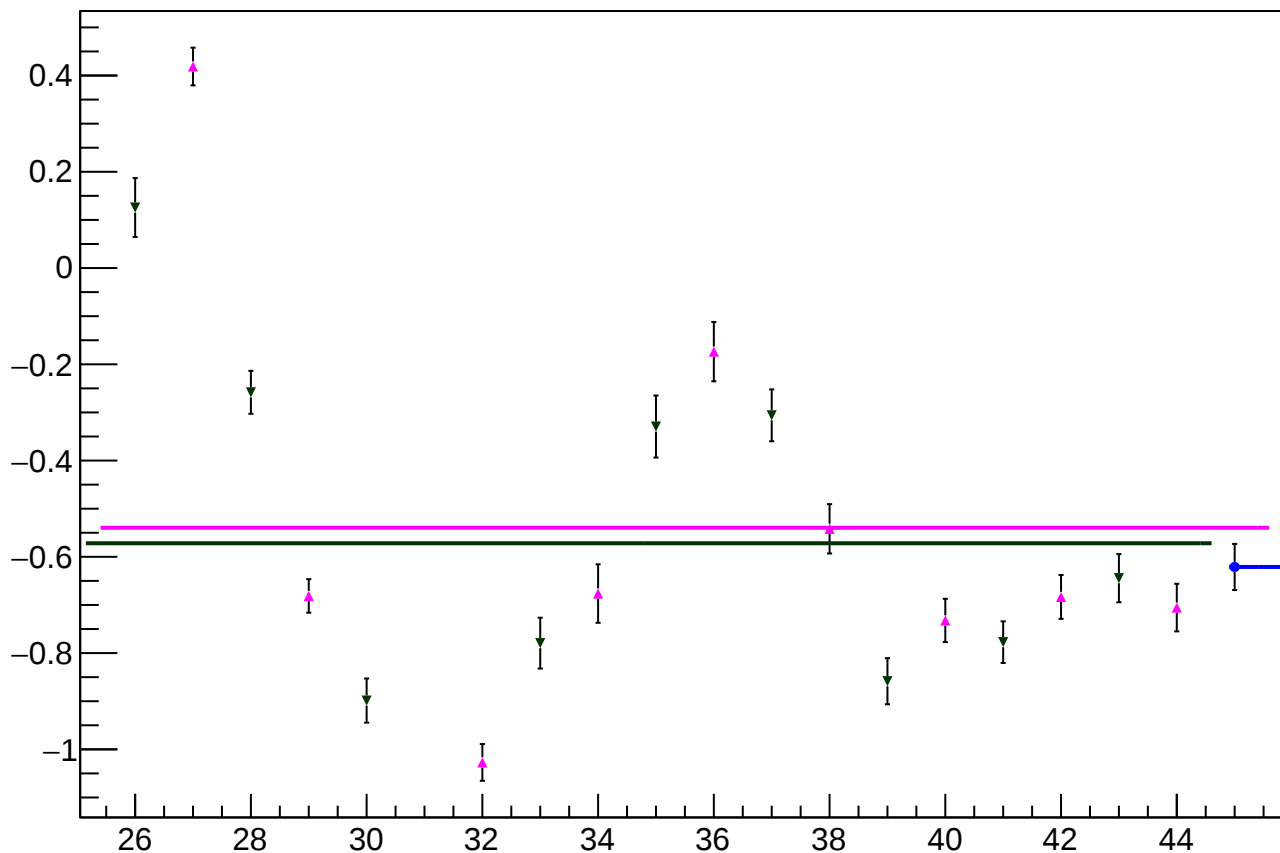
-50.548 $\pm$ 0.041 χ^2 /NDF: 7783.0/9

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

-51.678 $\pm$ 0.043 χ^2 /NDF: 8312.3/8

Left In: -51.678 $\pm$ 0.043 χ^2 /NDF: 8312.3/8

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: -0.621+/-0.048 χ^2 /NDF: 0.0/0

Left Out: -0.572+/-0.017 χ^2 /NDF:344.3/8

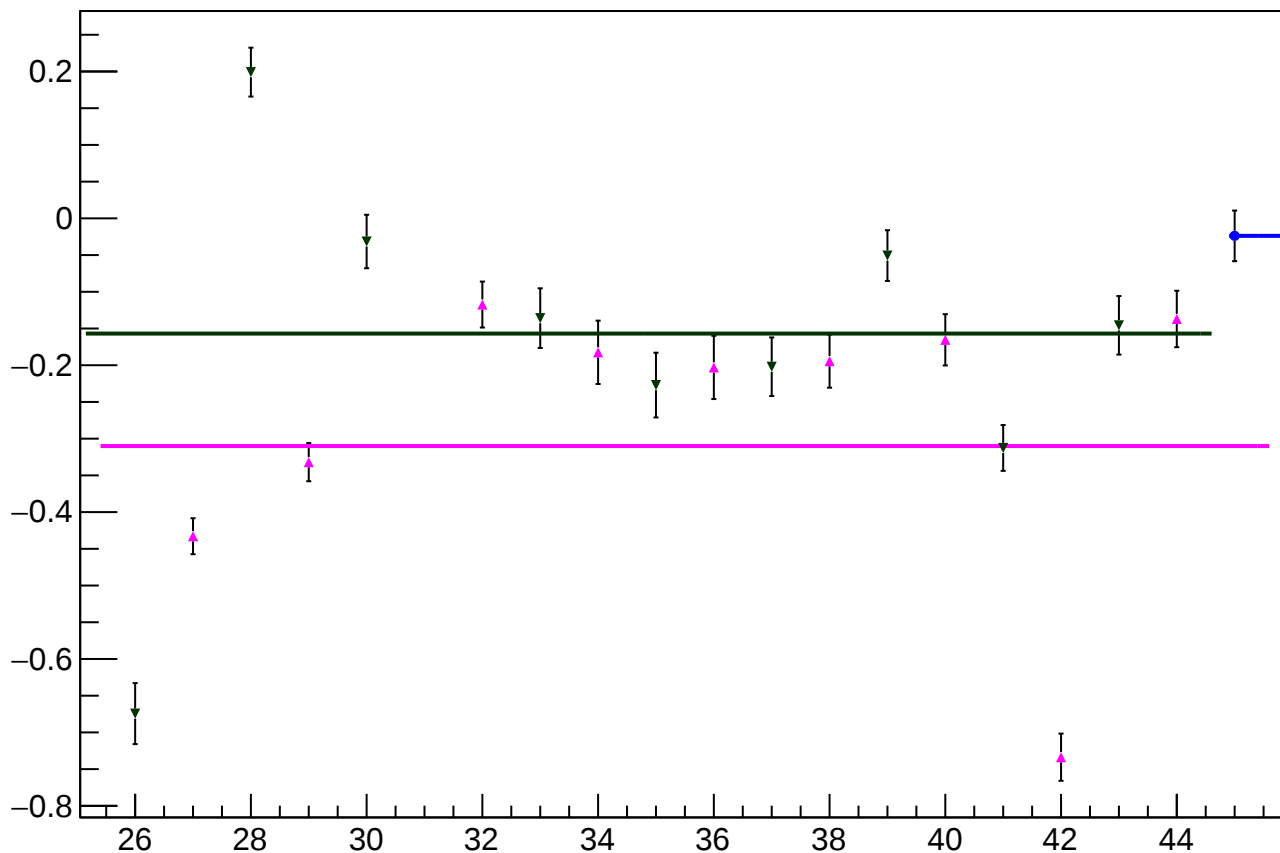
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.540+/-0.015 χ^2 /NDF:857.8/8

-0.577+/-0.016 χ^2 /NDF: 345.2/9

-0.540+/-0.015 χ^2 /NDF: 857.8/8

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: -0.024+/-0.034 χ^2/NDF : 0.0/0

Left Out: -0.157+/-0.012 χ^2/NDF :319.9/8

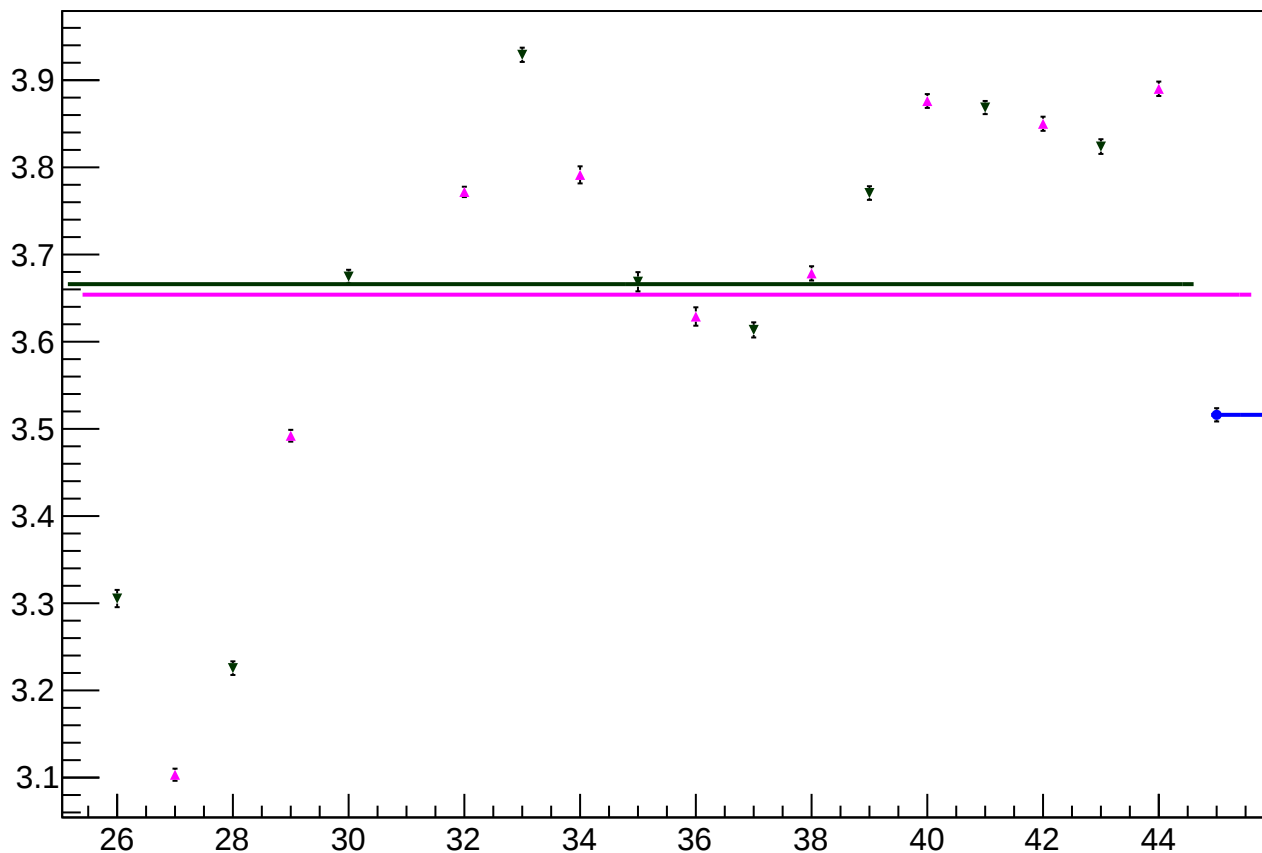
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.310+/-0.011 χ^2/NDF :300.3/8

-0.142+/-0.012 χ^2/NDF : 333.1/9

-0.310+/-0.011 χ^2/NDF : 300.3/8

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 3.516 $\pm$ 0.008 χ^2 /NDF: 0.0/0

Left Out: 3.666 $\pm$ 0.003 χ^2 /NDF:6817.2/8

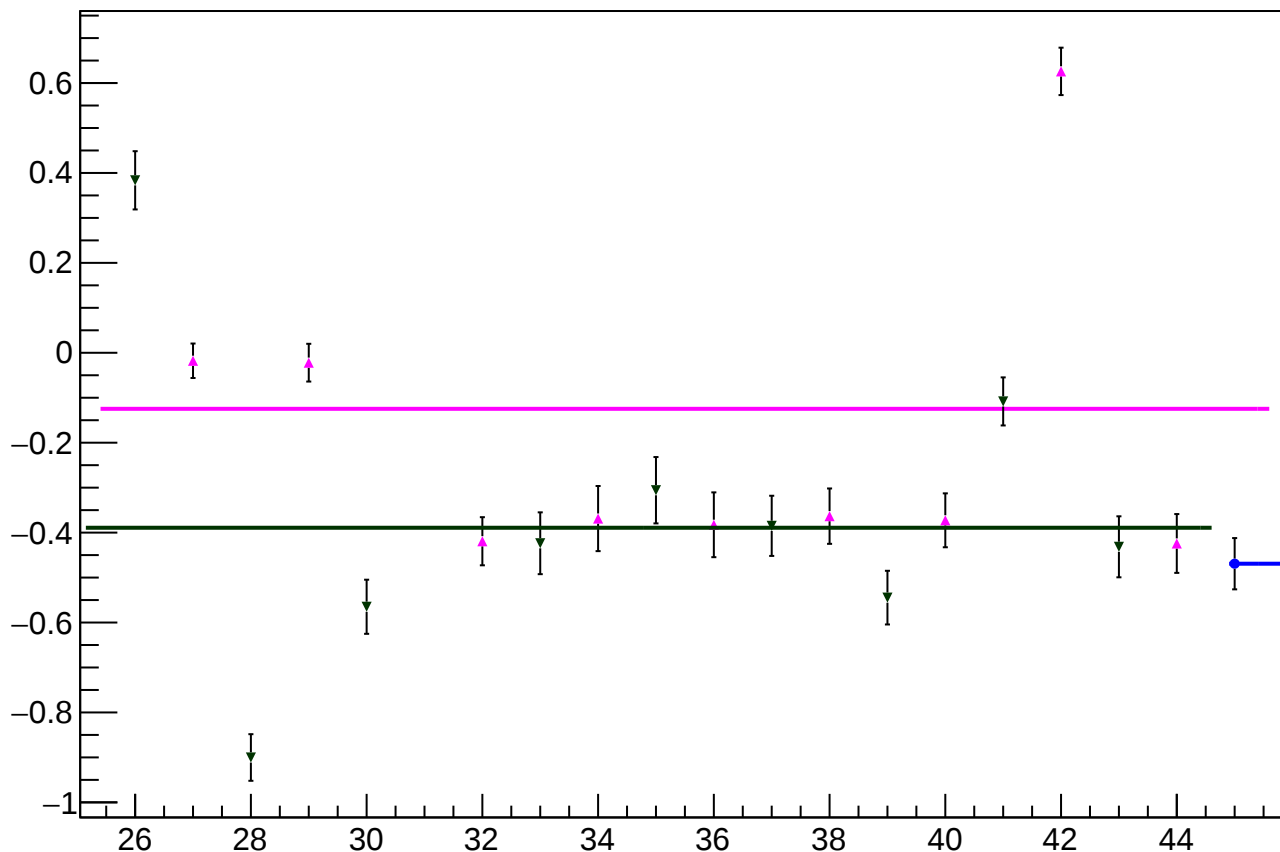
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.654 $\pm$ 0.003 χ^2 /NDF:9613.6/8

3.648 $\pm$ 0.003 χ^2 /NDF: 7157.8/9

3.654 $\pm$ 0.003 χ^2 /NDF: 9613.6/8

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: -0.469+/-0.057 χ^2 /NDF: 0.0/0

Left Out: -0.389+/-0.021 χ^2 /NDF:284.2/8

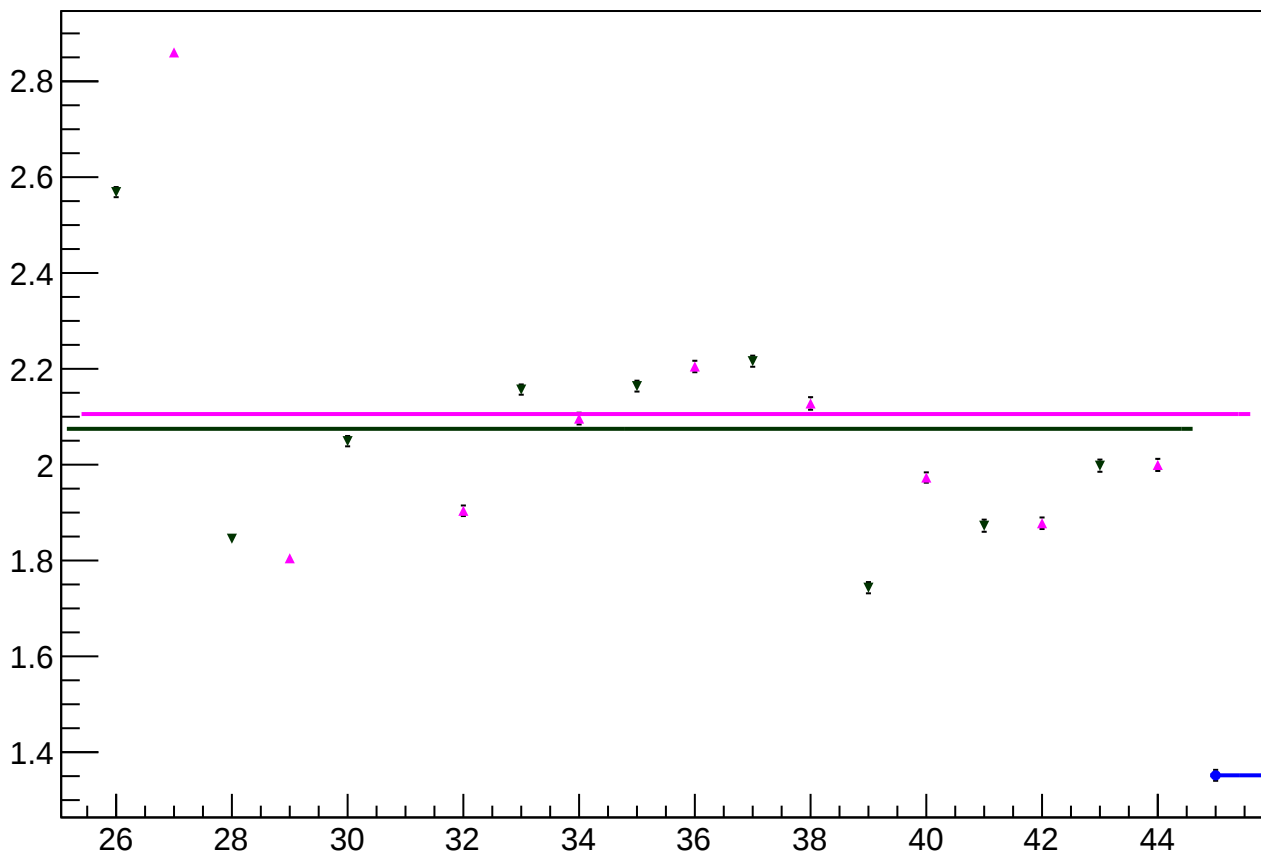
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.125+/-0.018 χ^2 /NDF:324.0/8

-0.398+/-0.019 χ^2 /NDF: 286.0/9

-0.125+/-0.018 χ^2 /NDF: 324.0/8

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 1.352 ± 0.011 χ^2/NDF : 0.0/0

Left Out: 2.075 ± 0.004 χ^2/NDF : 4111.6/8

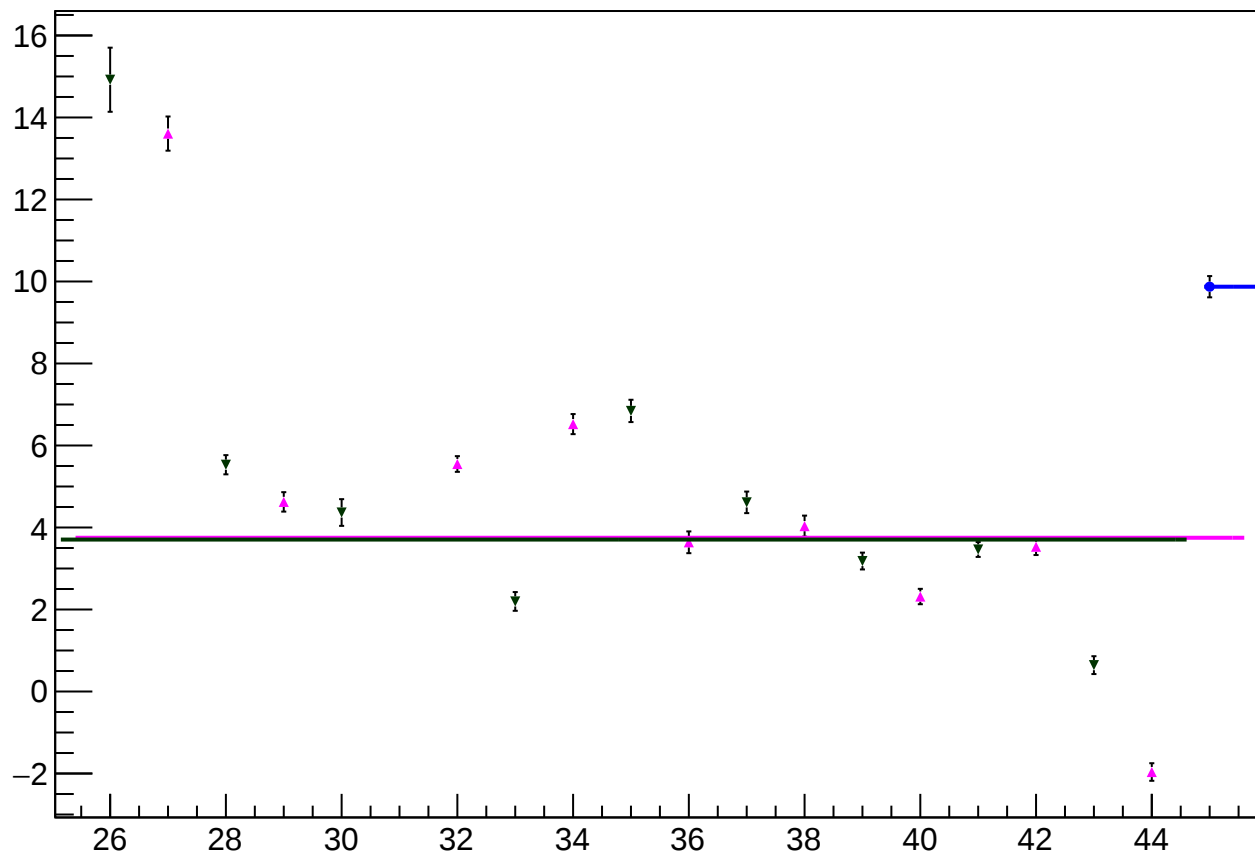
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 2.106 ± 0.004 χ^2/NDF : 7840.1/8

2.005 ± 0.004 χ^2/NDF : 7736.4/9

2.106 ± 0.004 χ^2/NDF : 7840.1/8

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 9.873 $\pm$ 0.259 χ^2 /NDF: 0.0/0

Left Out: 3.706 $\pm$ 0.081 χ^2 /NDF:665.5/8

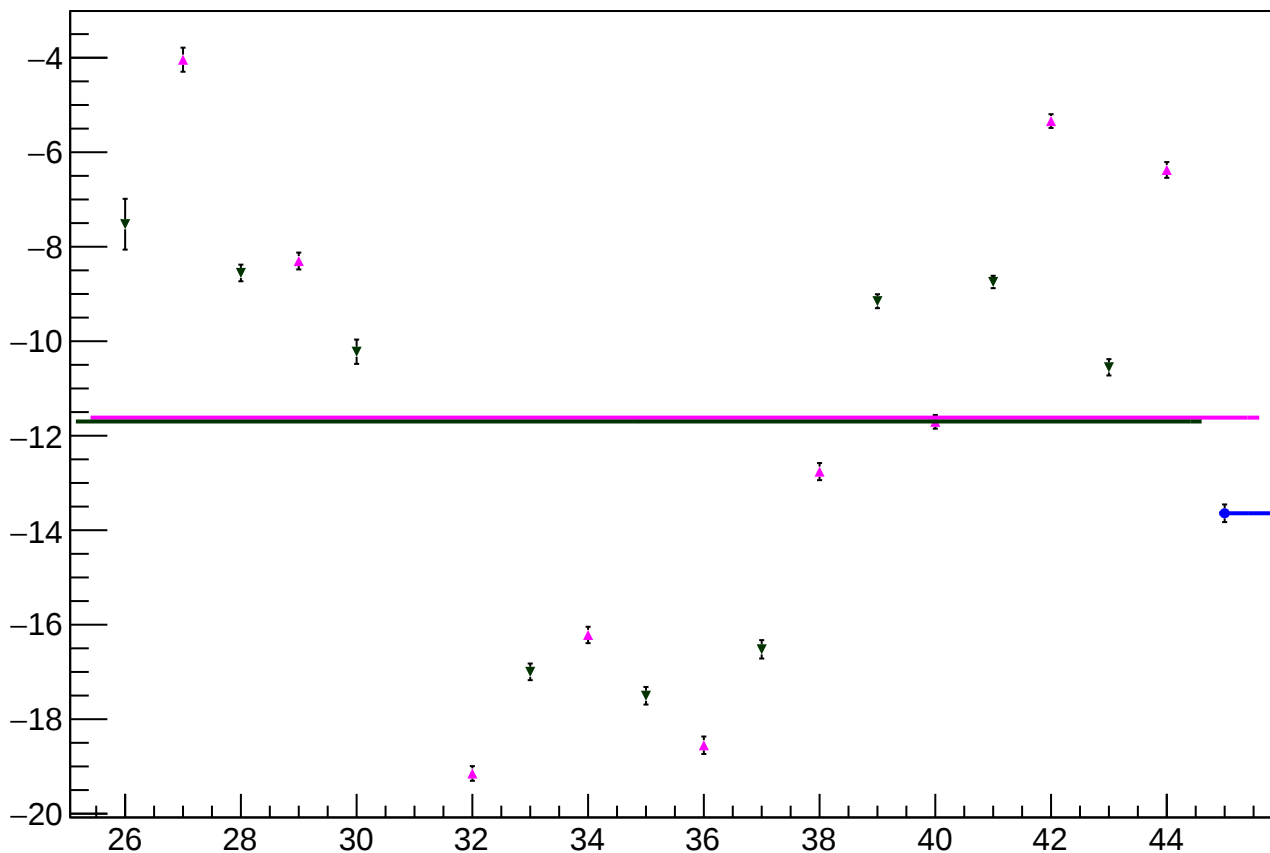
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.750 $\pm$ 0.076 χ^2 /NDF:1560.3/8

4.257 $\pm$ 0.077 χ^2 /NDF: 1180.9/9

3.750 $\pm$ 0.076 χ^2 /NDF: 1560.3/8

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -13.641 $\pm$ 0.187 χ^2 /NDF: 0.0/0

Left Out: -11.699 $\pm$ 0.060 χ^2 /NDF:3753.7/8

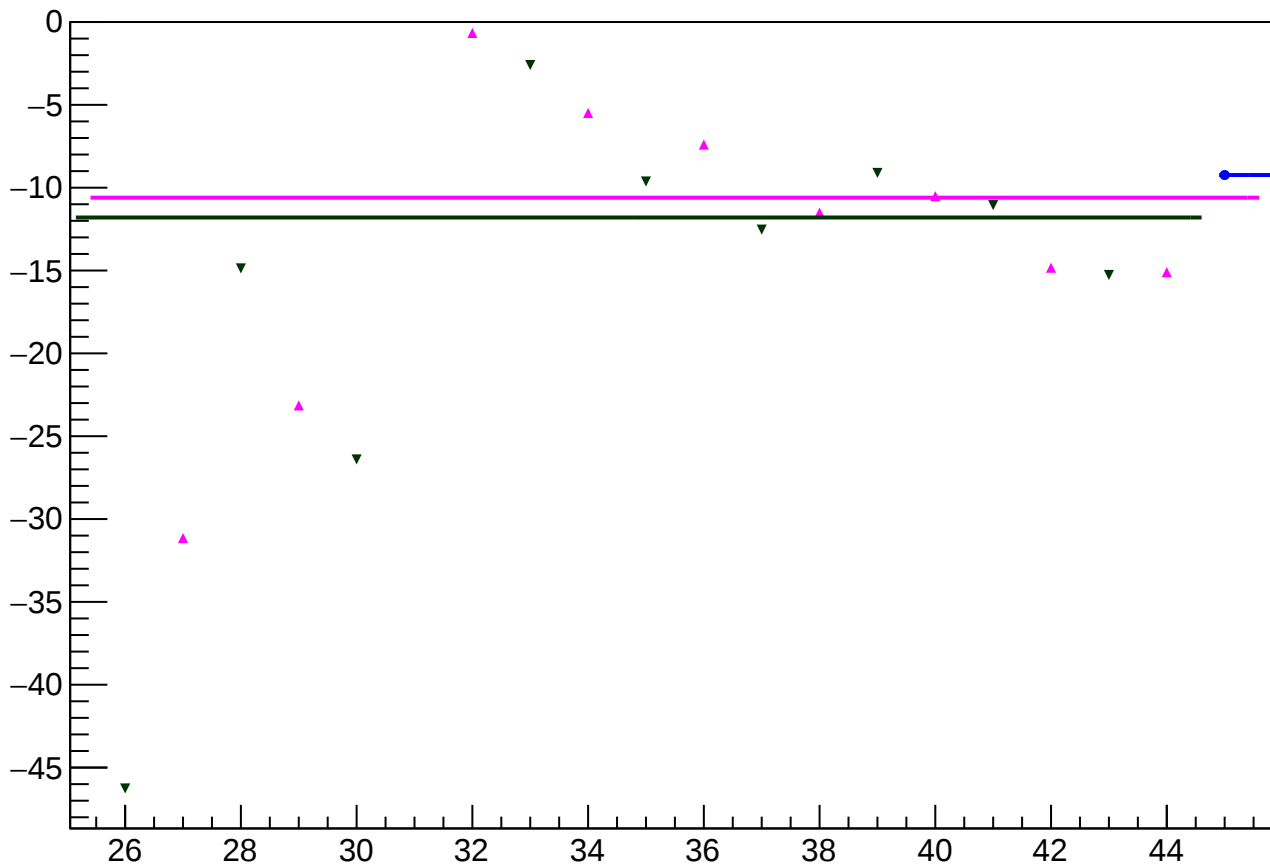
-11.882 $\pm$ 0.057 χ^2 /NDF: 3851.7/9

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

-11.617 $\pm$ 0.057 χ^2 /NDF: 8593.1/8

Left In: -11.617 $\pm$ 0.057 χ^2 /NDF:8593.1/8

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: -9.235+/-0.041 χ^2/NDF : 0.0/0

Left Out: -11.800+/-0.014 χ^2/NDF : 232573.7/8

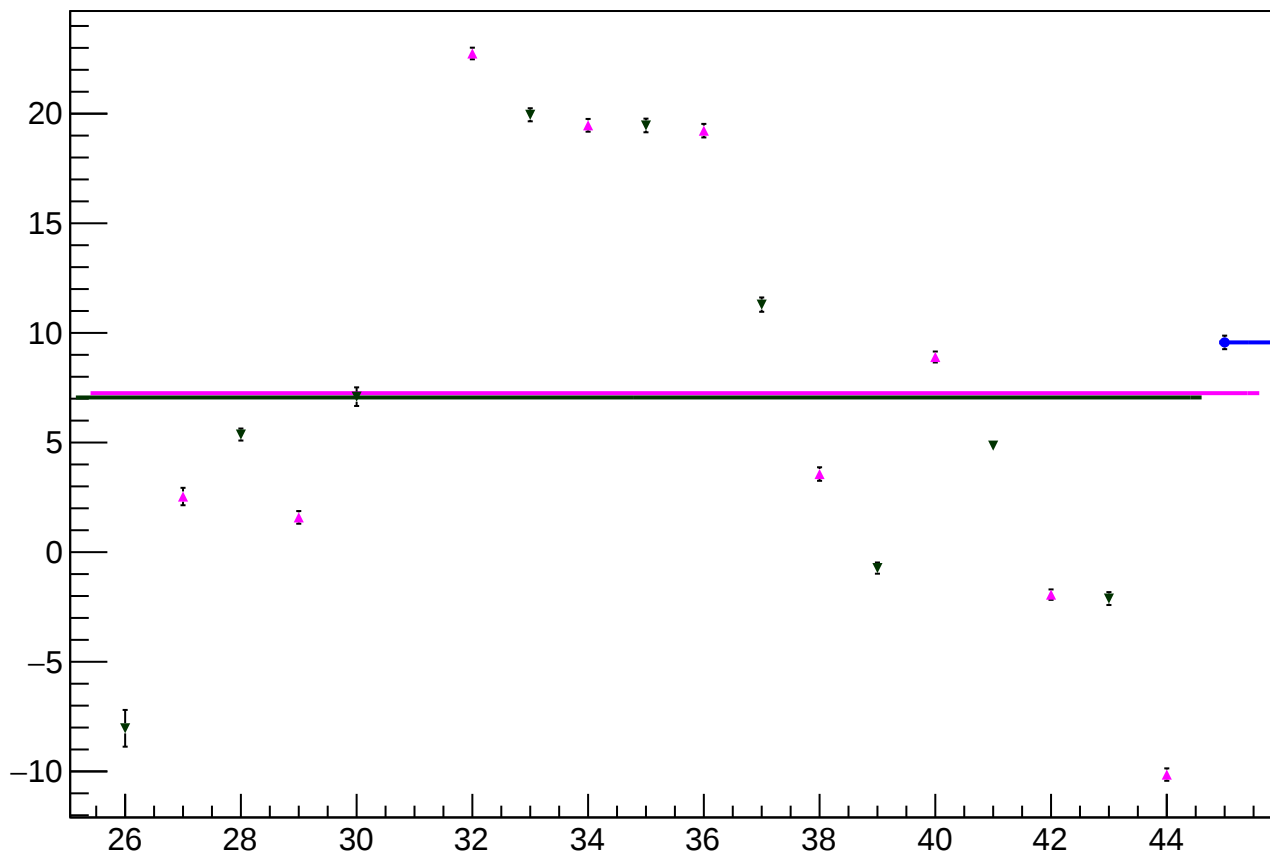
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.603+/-0.013 χ^2/NDF : 320499.6/8

-11.551+/-0.013 χ^2/NDF : 236038.5/9

-10.603+/-0.013 χ^2/NDF : 320499.6/8

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 9.567 $\pm$ 0.309 χ^2 /NDF: 0.0/0

Left Out: 7.056 $\pm$ 0.101 χ^2 /NDF: 5984.3/8

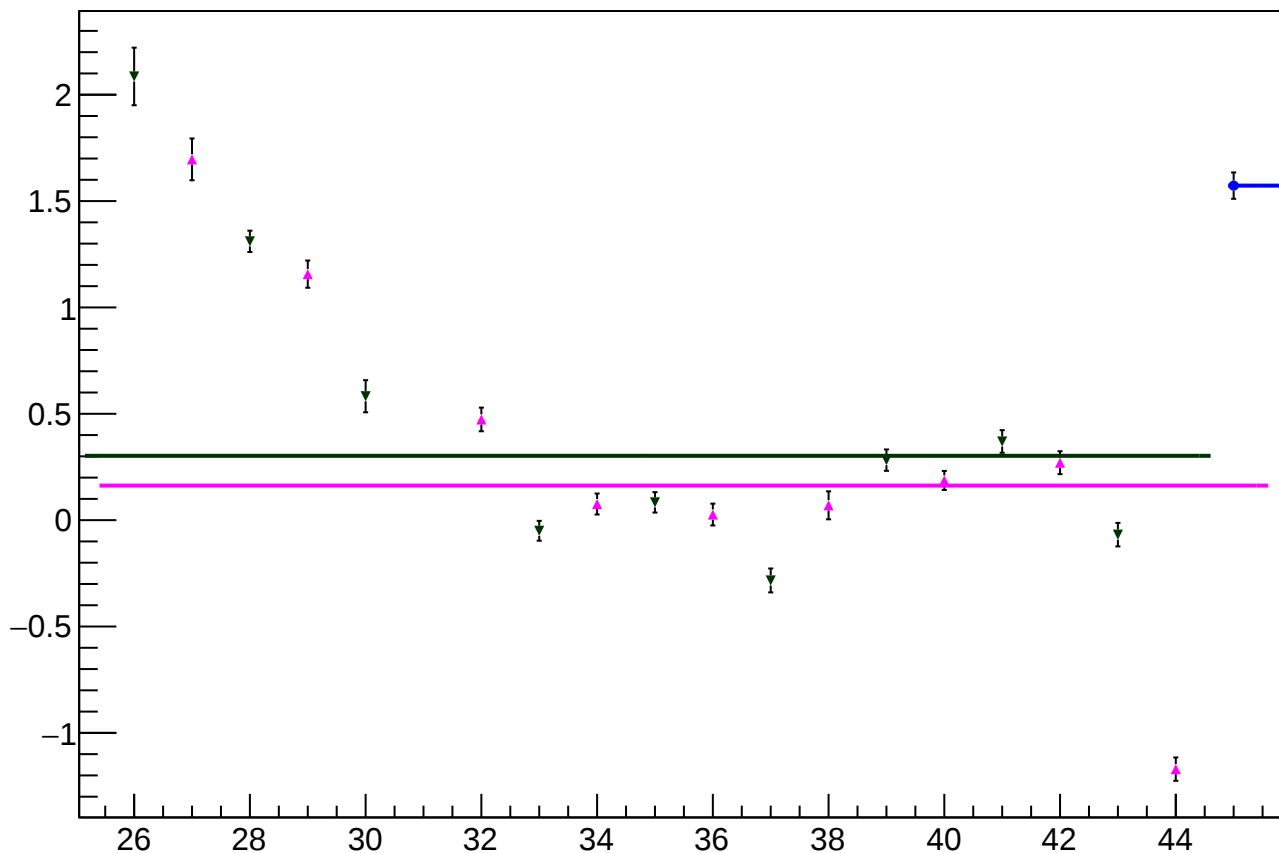
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.252 $\pm$ 0.095 χ^2 /NDF: 12651.2/8

7.298 $\pm$ 0.096 χ^2 /NDF: 6044.0/9

7.252 $\pm$ 0.095 χ^2 /NDF: 12651.2/8

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 1.573 $\pm$ 0.062 χ^2 /NDF: 0.0/0

Left Out: 0.303 $\pm$ 0.019 χ^2 /NDF:825.4/8

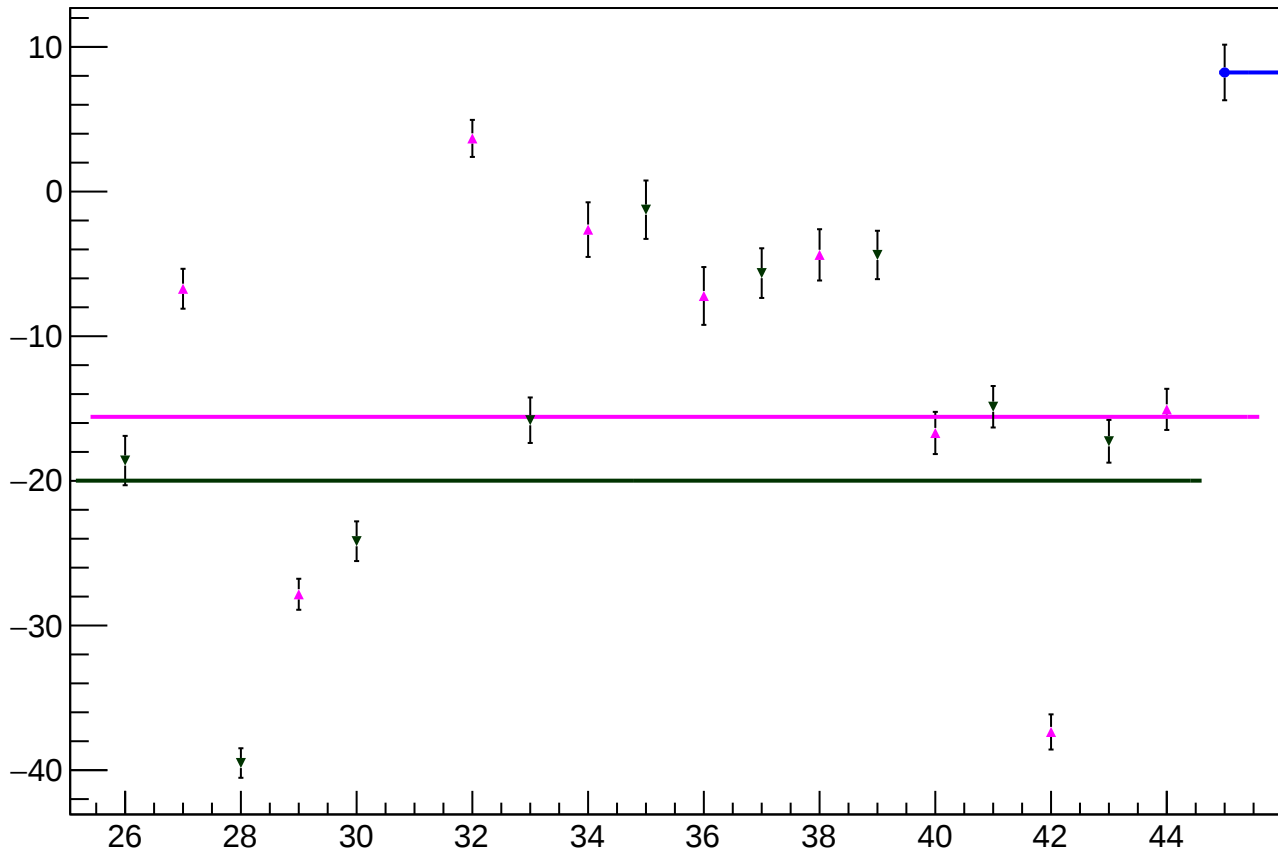
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.162 $\pm$ 0.019 χ^2 /NDF:1123.7/8

0.407 $\pm$ 0.018 χ^2 /NDF: 1211.6/9

0.162 $\pm$ 0.019 χ^2 /NDF: 1123.7/8

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 8.235 $\pm$ 1.922 χ^2 /NDF: 0.0/0

Left Out: -19.986 $\pm$ 0.492 χ^2 /NDF:641.4/8

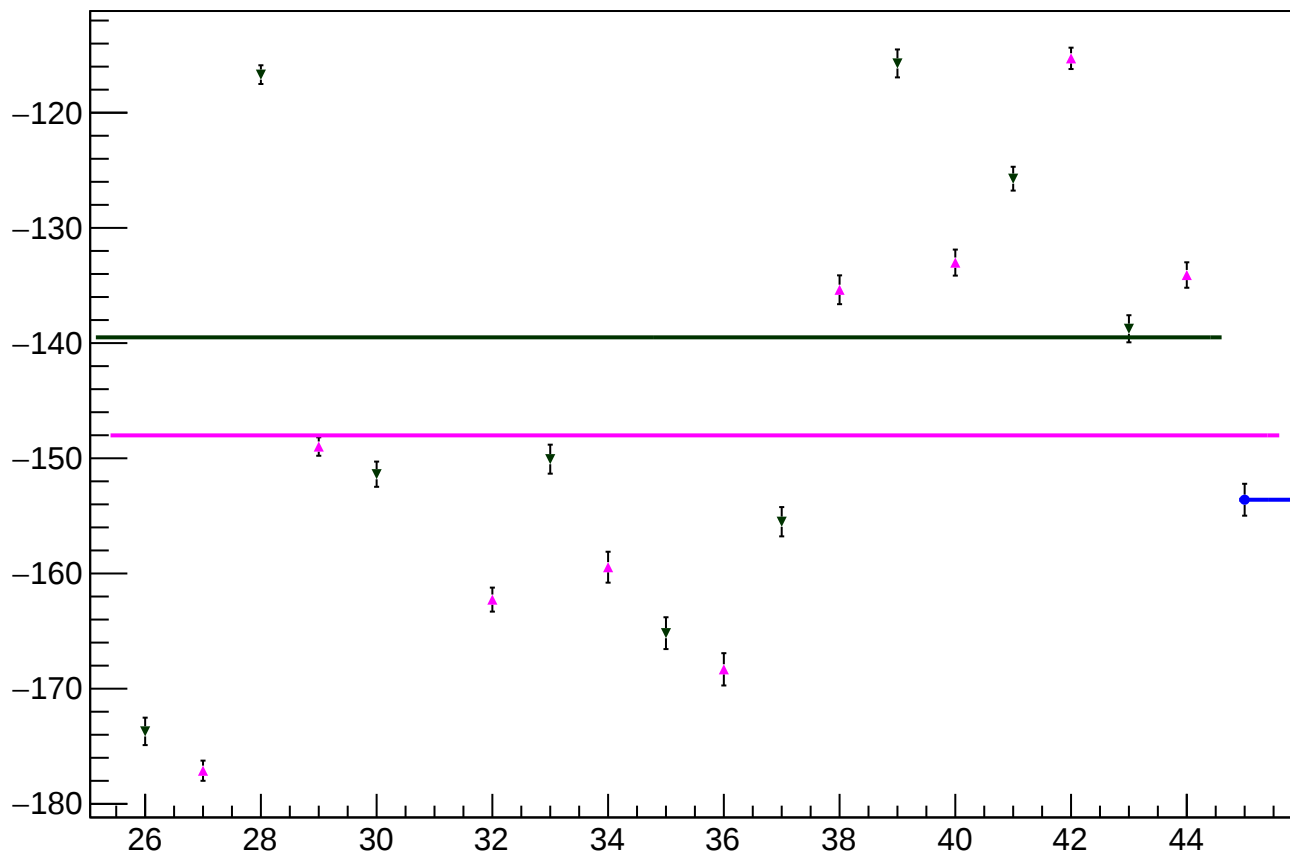
-18.247 $\pm$ 0.477 χ^2 /NDF: 843.8/9

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

-15.574 $\pm$ 0.472 χ^2 /NDF: 824.1/8

Left In: -15.574 $\pm$ 0.472 χ^2 /NDF:824.1/8

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -153.598 ± 1.384 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -139.501 ± 0.374 $\chi^2/\text{NDF}: 2866.7/8$

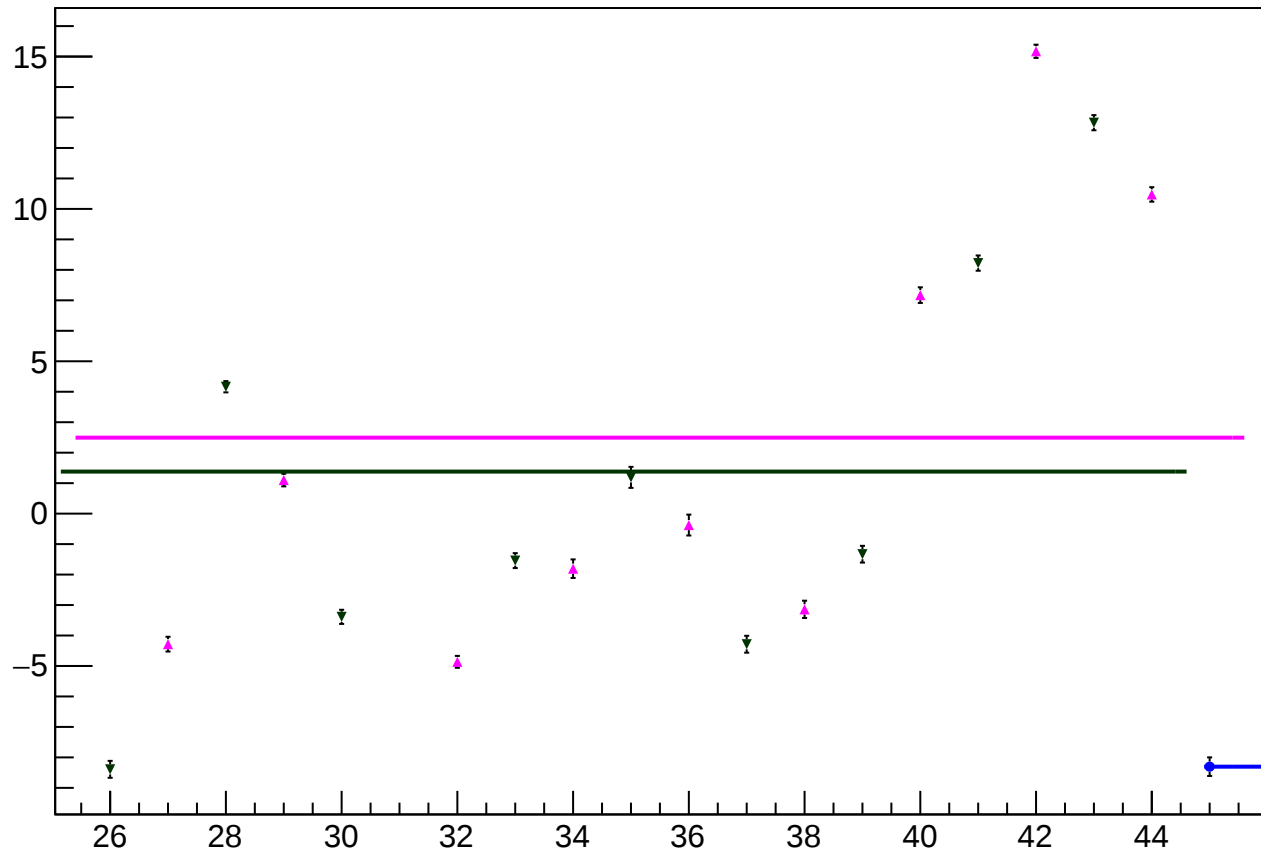
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -148.011 ± 0.348 $\chi^2/\text{NDF}: 3260.7/8$

-140.458 ± 0.361 $\chi^2/\text{NDF}: 2963.3/9$

-148.011 ± 0.348 $\chi^2/\text{NDF}: 3260.7/8$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: -8.304 ± 0.305 χ^2/NDF : 0.0/0

Left Out: 1.380 ± 0.083 χ^2/NDF : 5402.0/8

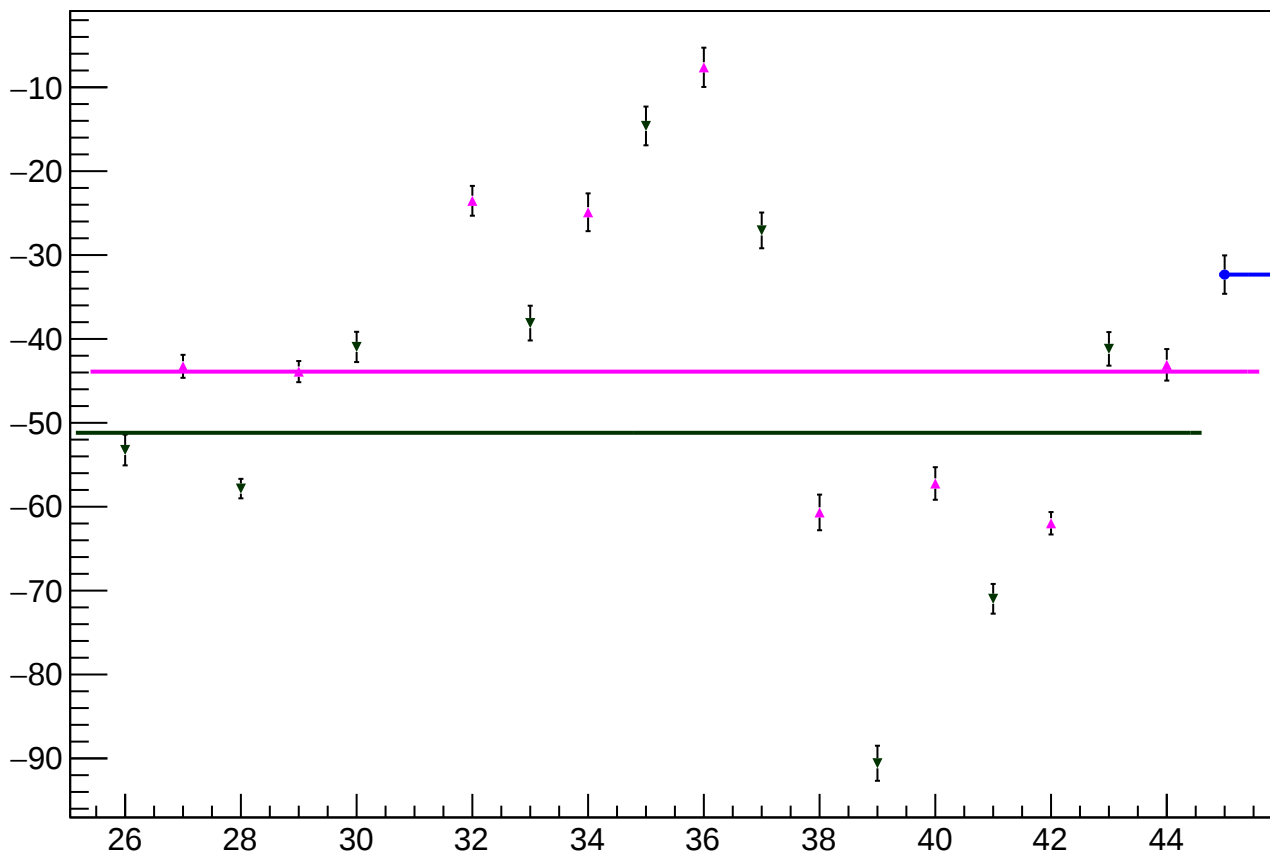
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 2.493 ± 0.081 χ^2/NDF : 7773.1/8

0.708 ± 0.080 χ^2/NDF : 6339.1/9

2.493 ± 0.081 χ^2/NDF : 7773.1/8

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -32.328+/-2.289 χ^2/NDF : 0.0/0

Left Out: -51.187+/-0.599 χ^2/NDF : 989.9/8

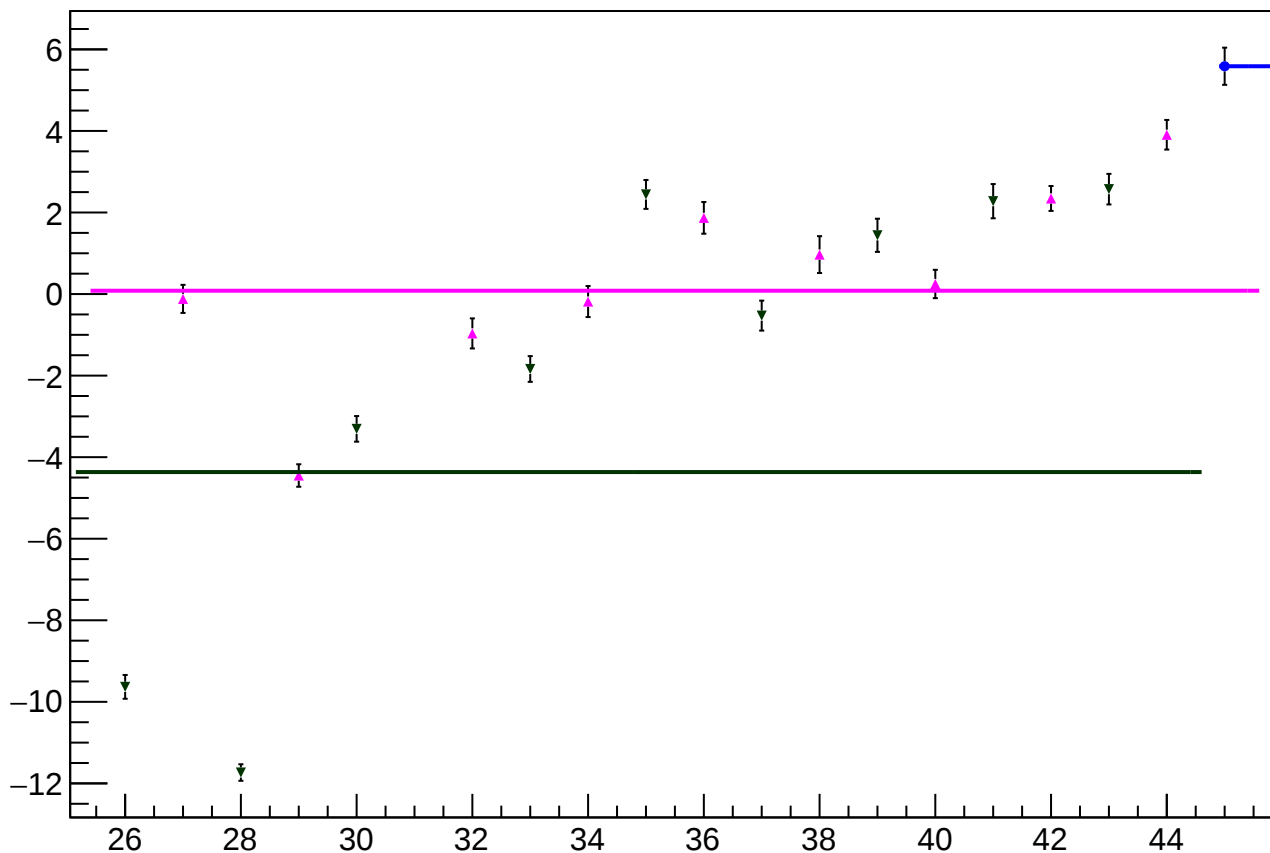
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -43.897+/-0.560 χ^2/NDF : 735.5/8

-49.977+/-0.580 χ^2/NDF : 1053.5/9

-43.897+/-0.560 χ^2/NDF : 735.5/8

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 5.586 $\pm$ 0.456 χ^2 /NDF: 0.0/0

Left Out: -4.365 $\pm$ 0.105 χ^2 /NDF: 2995.2/8

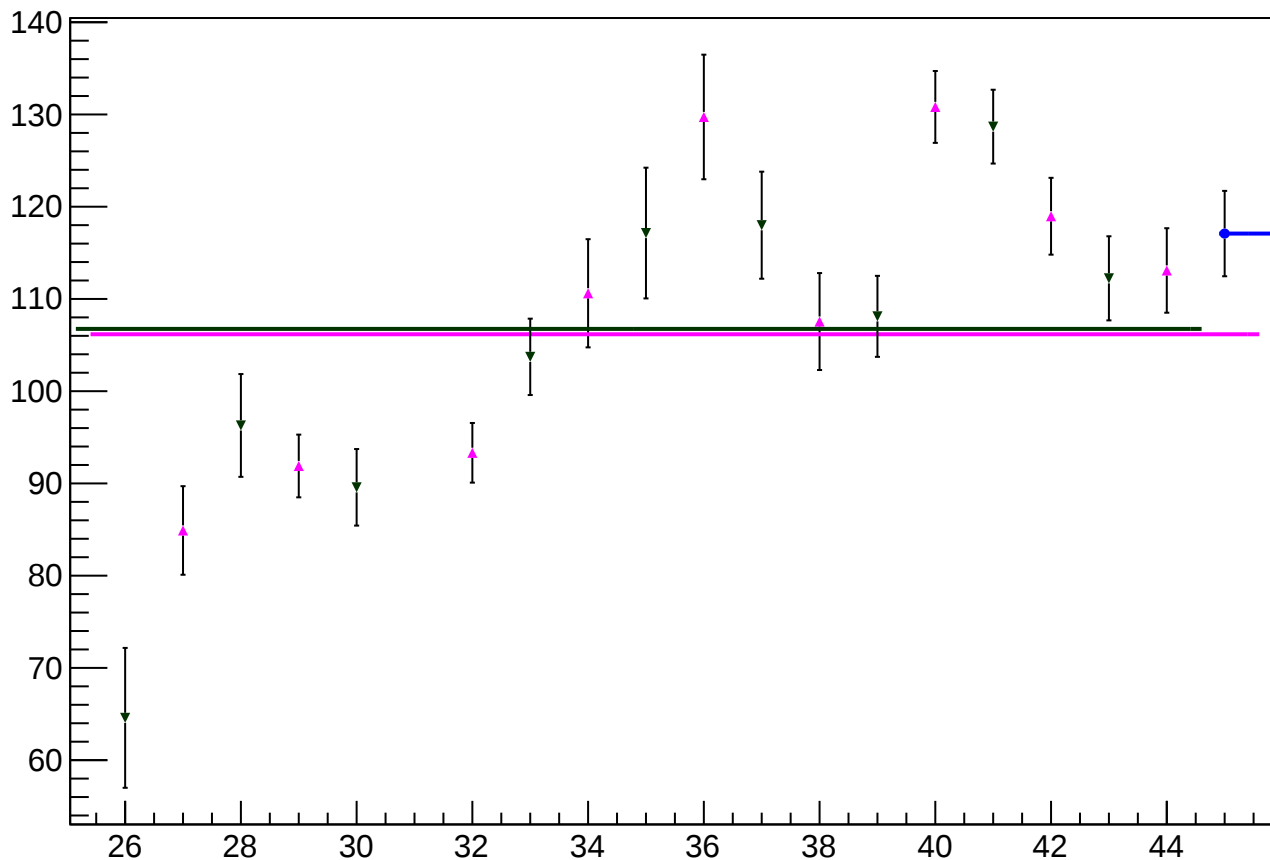
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.082 $\pm$ 0.116 χ^2 /NDF: 470.0/8

-3.862 $\pm$ 0.102 χ^2 /NDF: 3448.3/9

0.082 $\pm$ 0.116 χ^2 /NDF: 470.0/8

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 117.087 $\pm$ 4.628 χ^2 /NDF: 0.0/0

Left Out: 106.753 $\pm$ 1.626 χ^2 /NDF:89.6/8

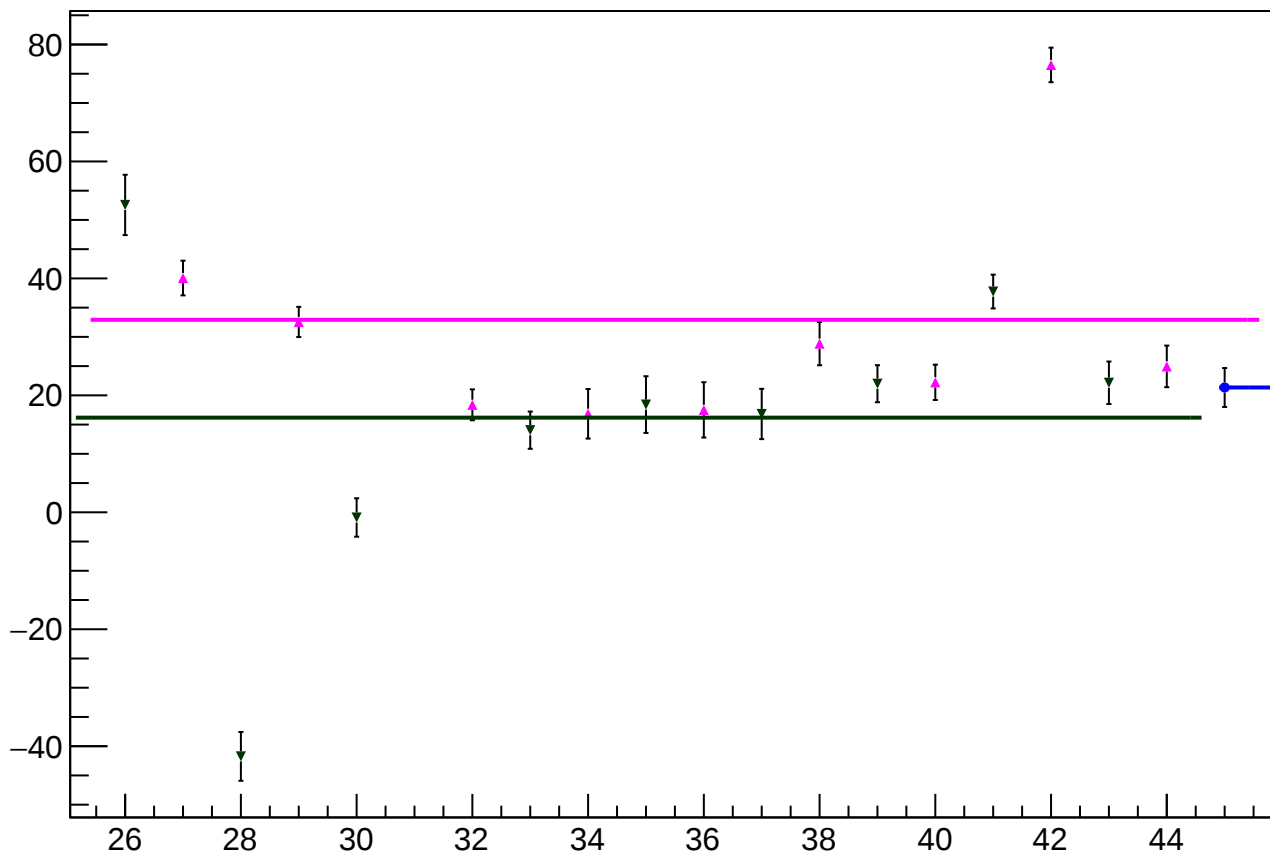
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 106.171 $\pm$ 1.438 χ^2 /NDF:117.6/8

107.889 $\pm$ 1.534 χ^2 /NDF: 94.0/9

106.171 $\pm$ 1.438 χ^2 /NDF: 117.6/8

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 21.344+/-3.330 χ^2 /NDF: 0.0/0

Left Out: 16.187+/-1.214 χ^2 /NDF:331.6/8

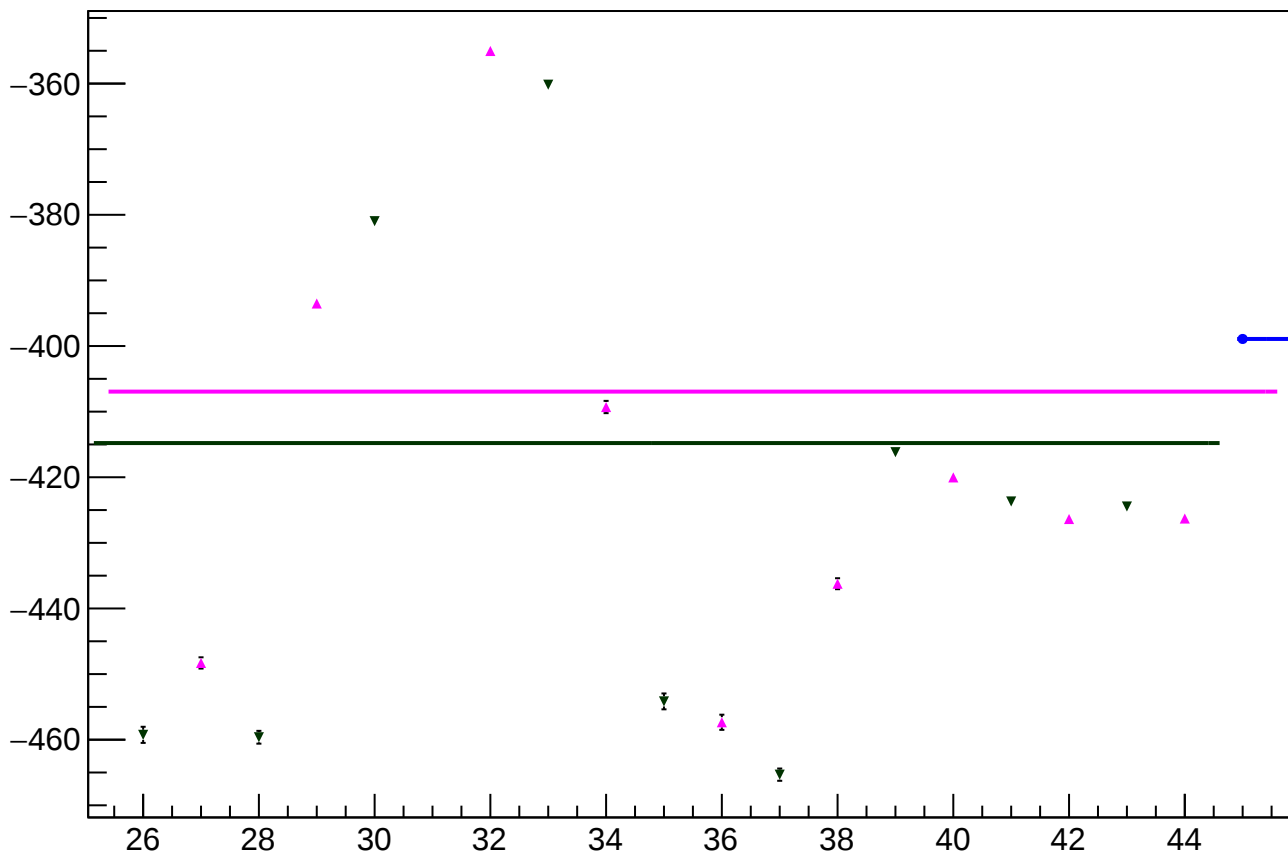
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 32.922+/-1.064 χ^2 /NDF:297.8/8

16.792+/-1.141 χ^2 /NDF: 333.7/9

32.922+/-1.064 χ^2 /NDF: 297.8/8

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -398.922+/-0.736 χ^2/NDF : 0.0/0

Left Out: -414.789+/-0.271 χ^2/NDF :17193.7/8

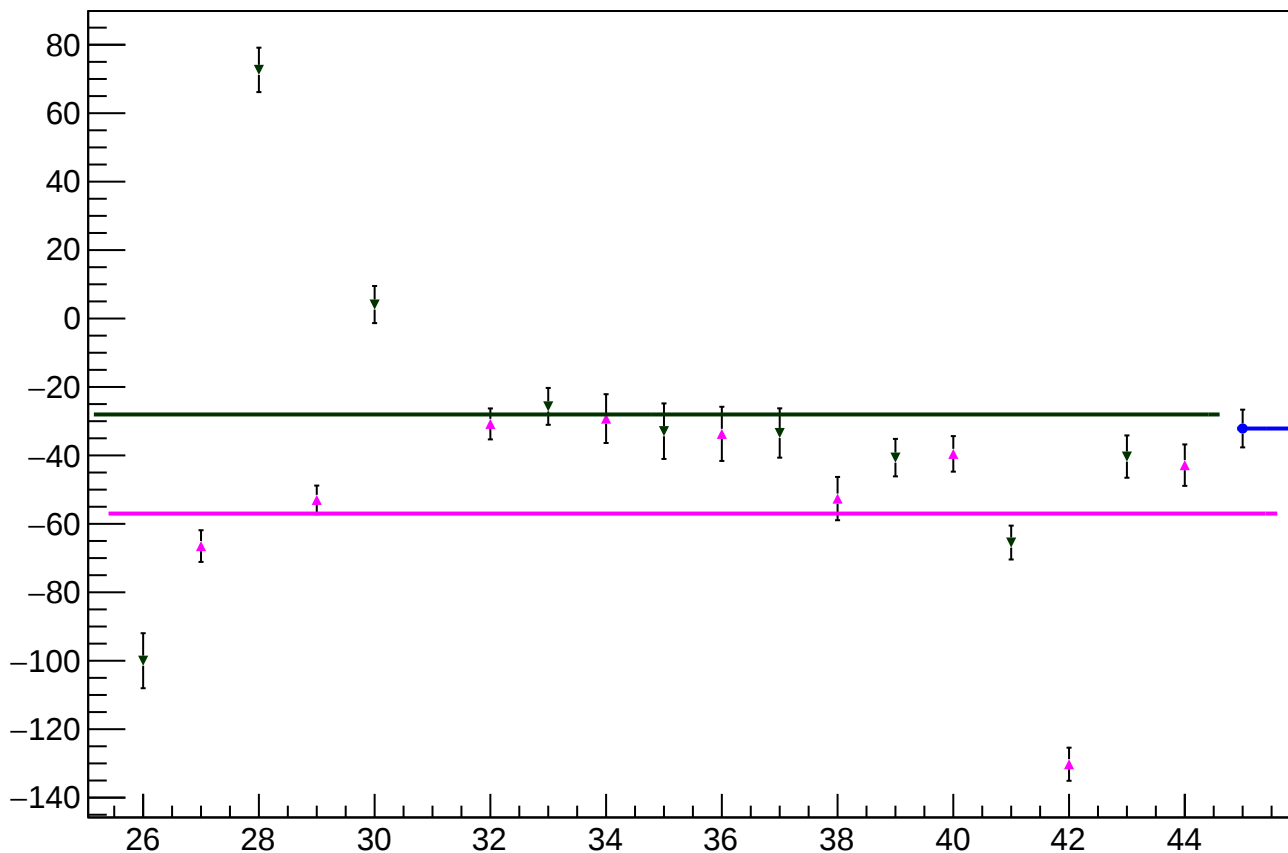
-412.893+/-0.254 χ^2/NDF : 17602.8/9

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

-406.947+/-0.246 χ^2/NDF : 18132.7/8

Left In: -406.947+/-0.246 χ^2/NDF :18132.7/8

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -32.142 $\pm$ 5.512 χ^2 /NDF: 0.0/0

Left Out: -28.036 $\pm$ 2.031 χ^2 /NDF:423.4/8

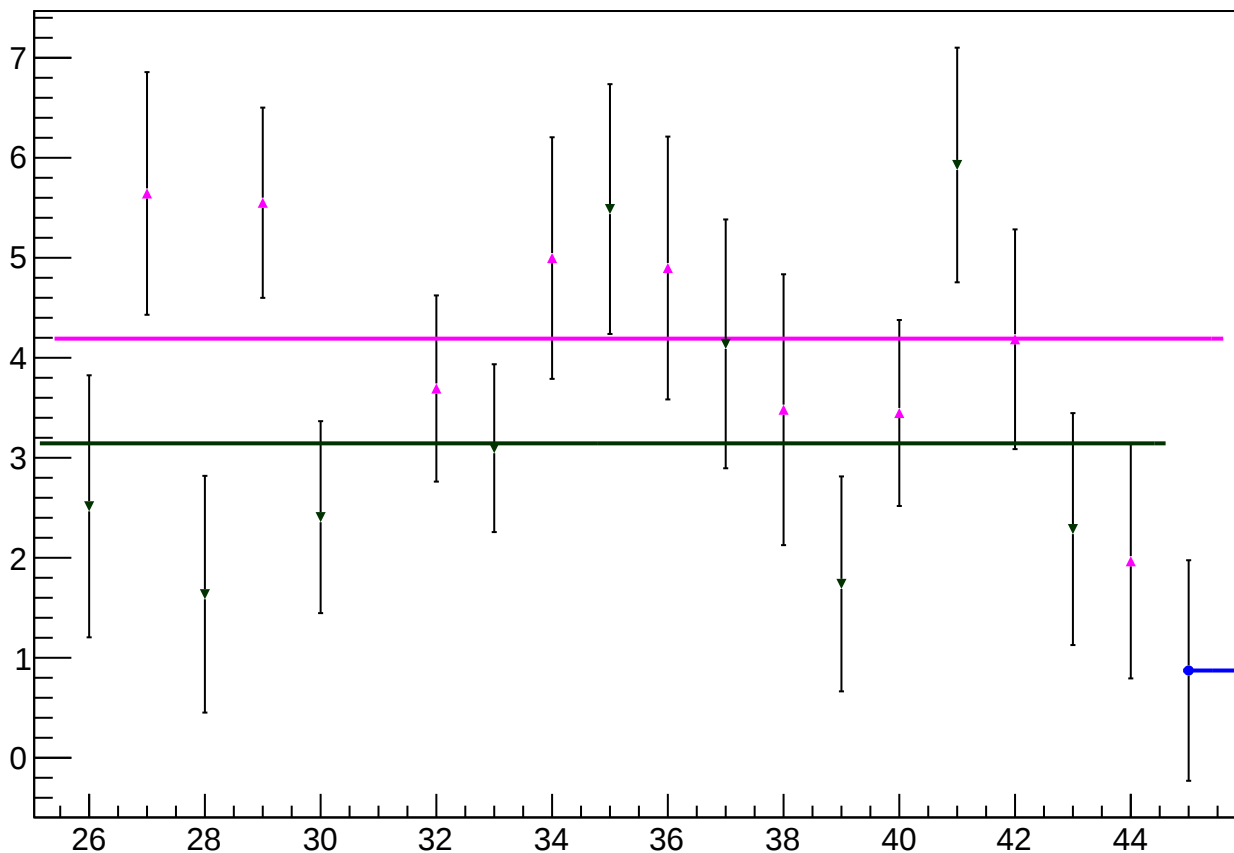
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -56.994 $\pm$ 1.767 χ^2 /NDF:308.6/8

-28.527 $\pm$ 1.906 χ^2 /NDF: 423.9/9

-56.994 $\pm$ 1.767 χ^2 /NDF: 308.6/8

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.873 $\pm$ 1.103 χ^2 /NDF: 0.0/0

Left Out: 3.144 $\pm$ 0.367 χ^2 /NDF:14.5/8

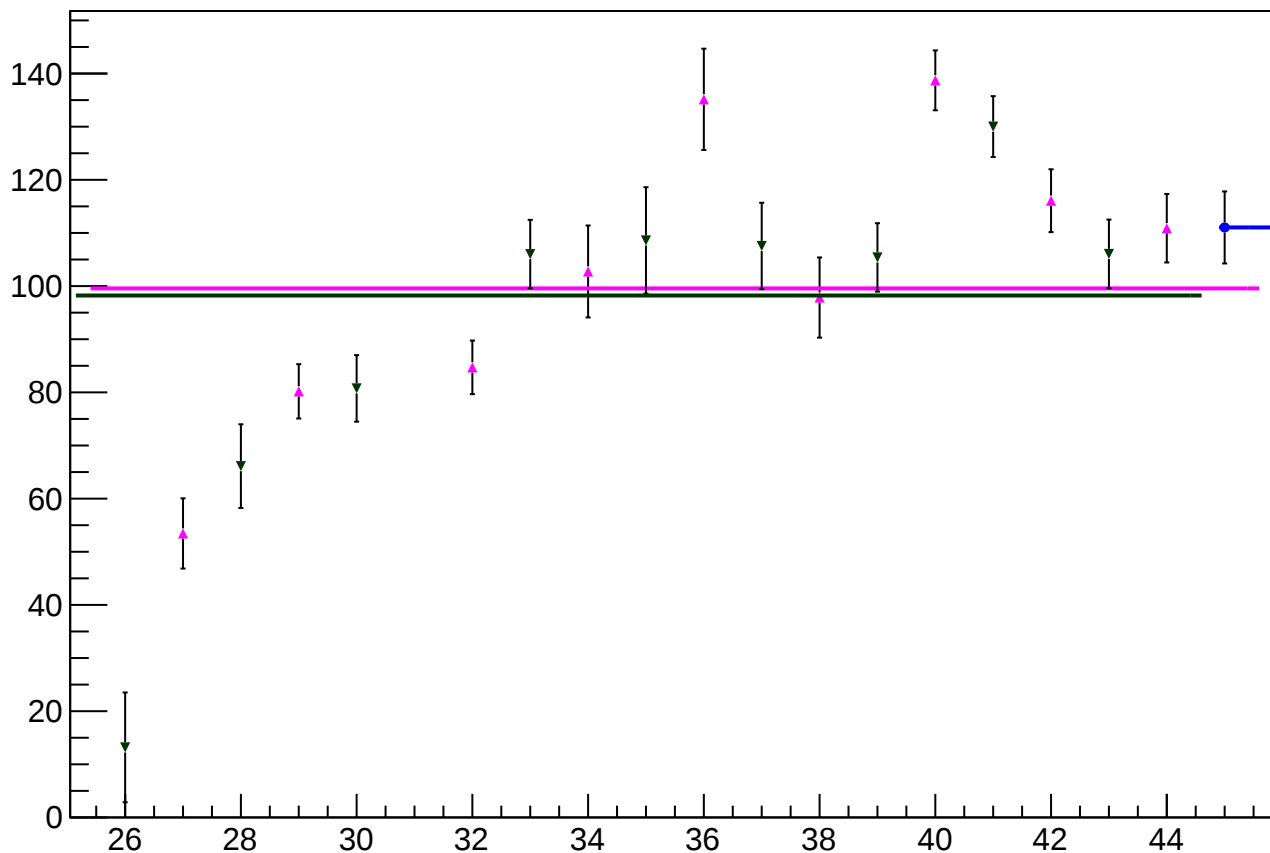
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.191 $\pm$ 0.366 χ^2 /NDF:9.0/8

2.918 $\pm$ 0.348 χ^2 /NDF: 18.3/9

4.191 $\pm$ 0.366 χ^2 /NDF: 9.0/8

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 111.037 $\pm$ 6.777 χ^2 /NDF: 0.0/0

Left Out: 98.229 $\pm$ 2.366 χ^2 /NDF:129.5/8

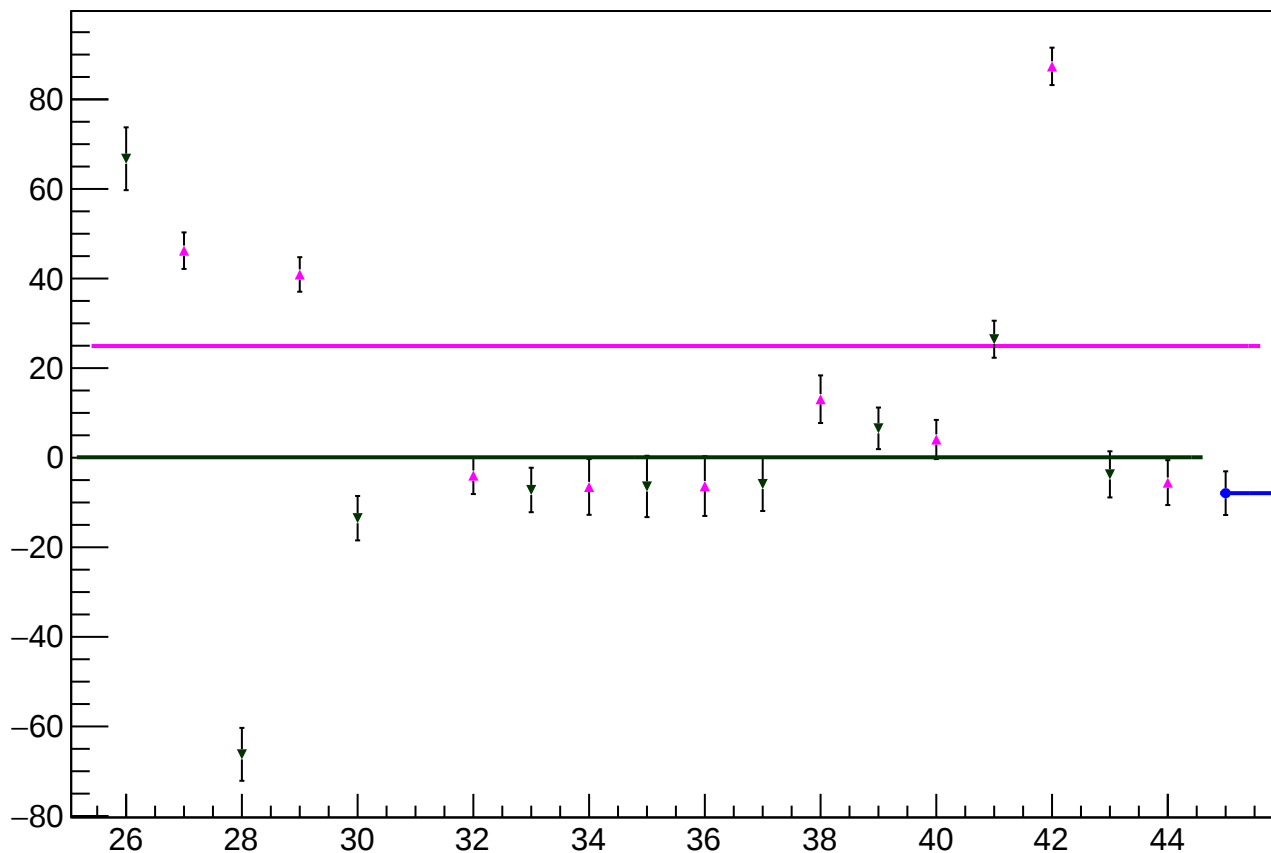
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 99.563 $\pm$ 2.101 χ^2 /NDF:145.0/8

99.620 $\pm$ 2.234 χ^2 /NDF: 132.7/9

99.563 $\pm$ 2.101 χ^2 /NDF: 145.0/8

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: -7.918+/-4.876 χ^2/NDF : 0.0/0

Left Out: 0.093+/-1.763 χ^2/NDF : 271.1/8

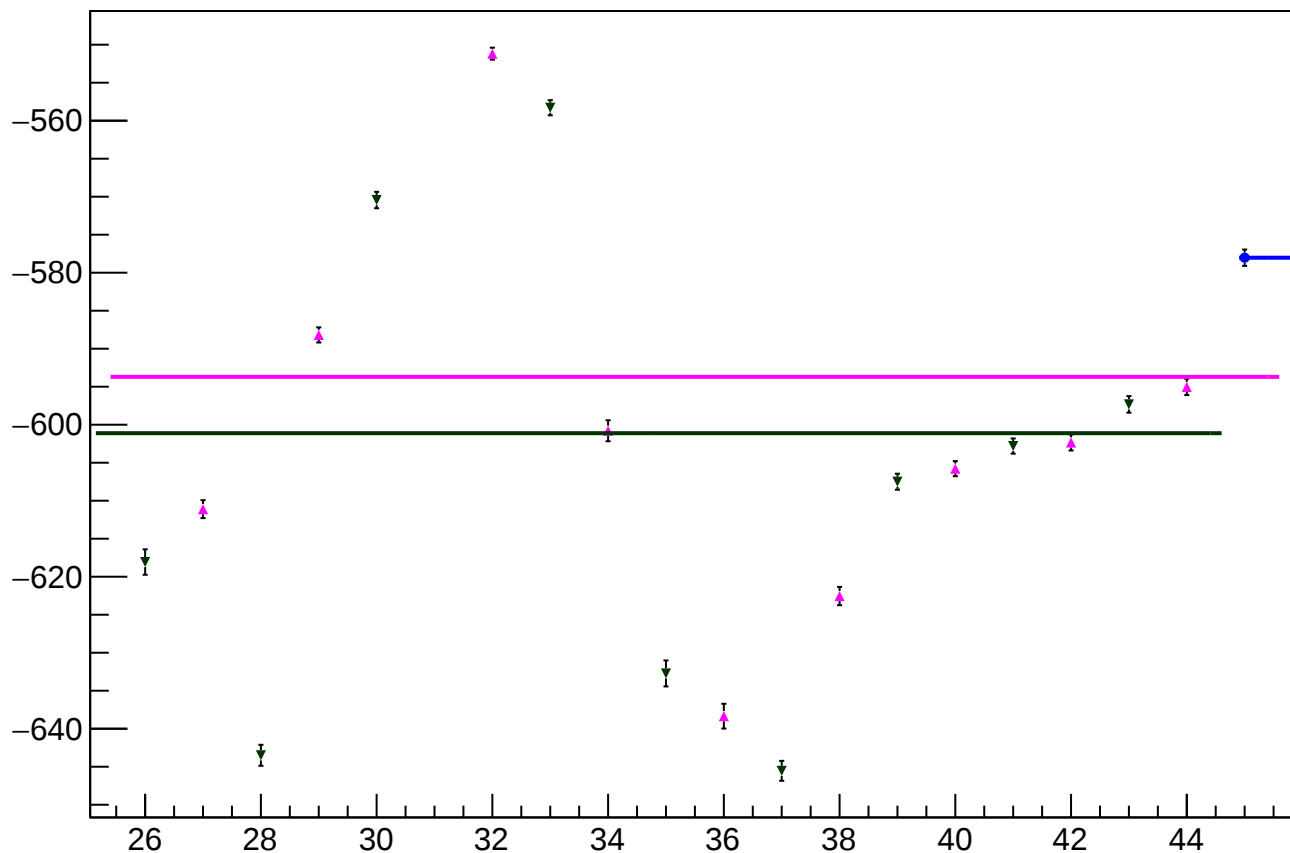
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.935+/-1.545 χ^2/NDF : 429.4/8

-0.833+/-1.658 χ^2/NDF : 273.5/9

24.935+/-1.545 χ^2/NDF : 429.4/8

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: -578.028+/-1.078 χ^2 /NDF: 0.0/0

Left Out: -601.116+/-0.395 χ^2 /NDF:5229.3/8

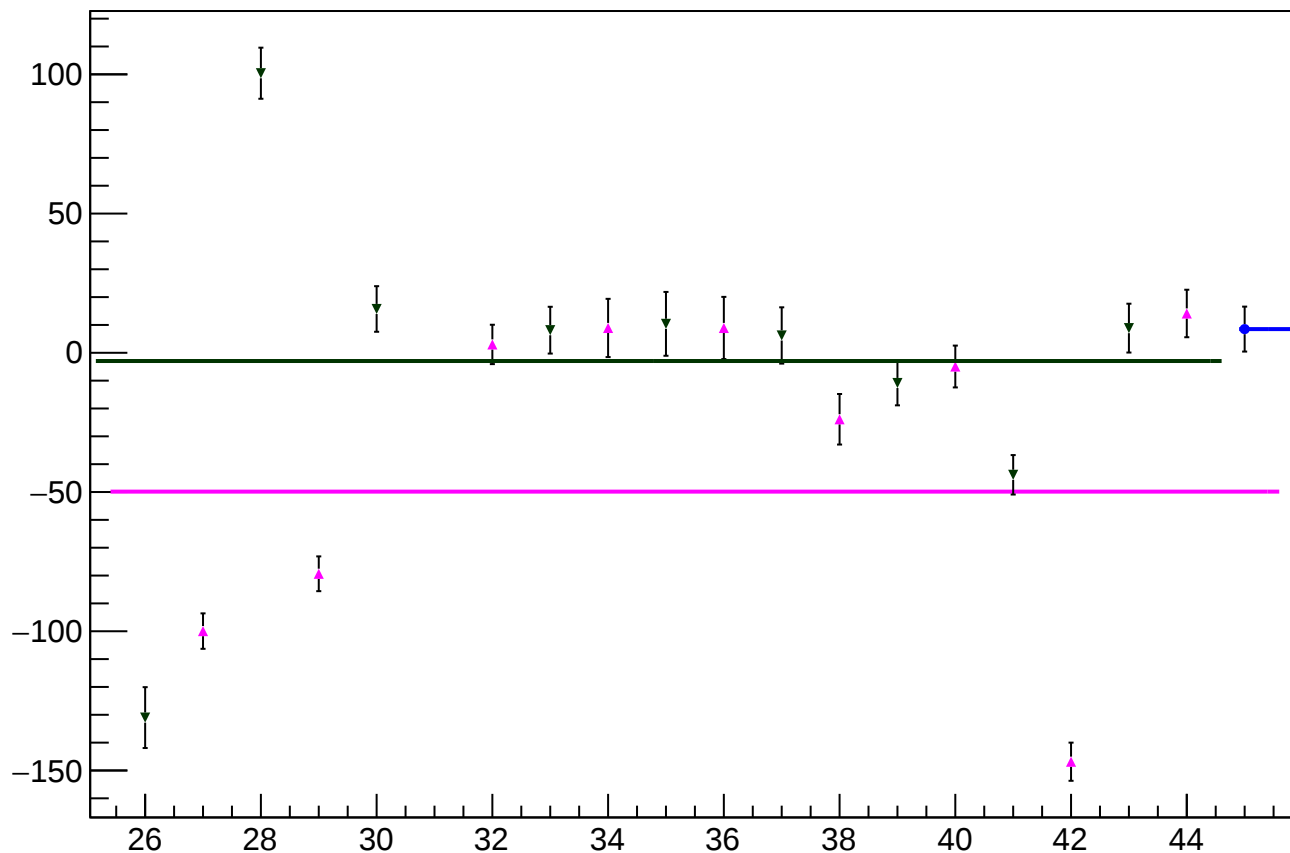
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -593.704+/-0.360 χ^2 /NDF:4731.8/8

-598.382+/-0.371 χ^2 /NDF: 5633.8/9

-593.704+/-0.360 χ^2 /NDF: 4731.8/8

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 8.510+/-8.071 χ^2/NDF : 0.0/0

Left Out: -2.951+/-2.946 χ^2/NDF : 309.3/8

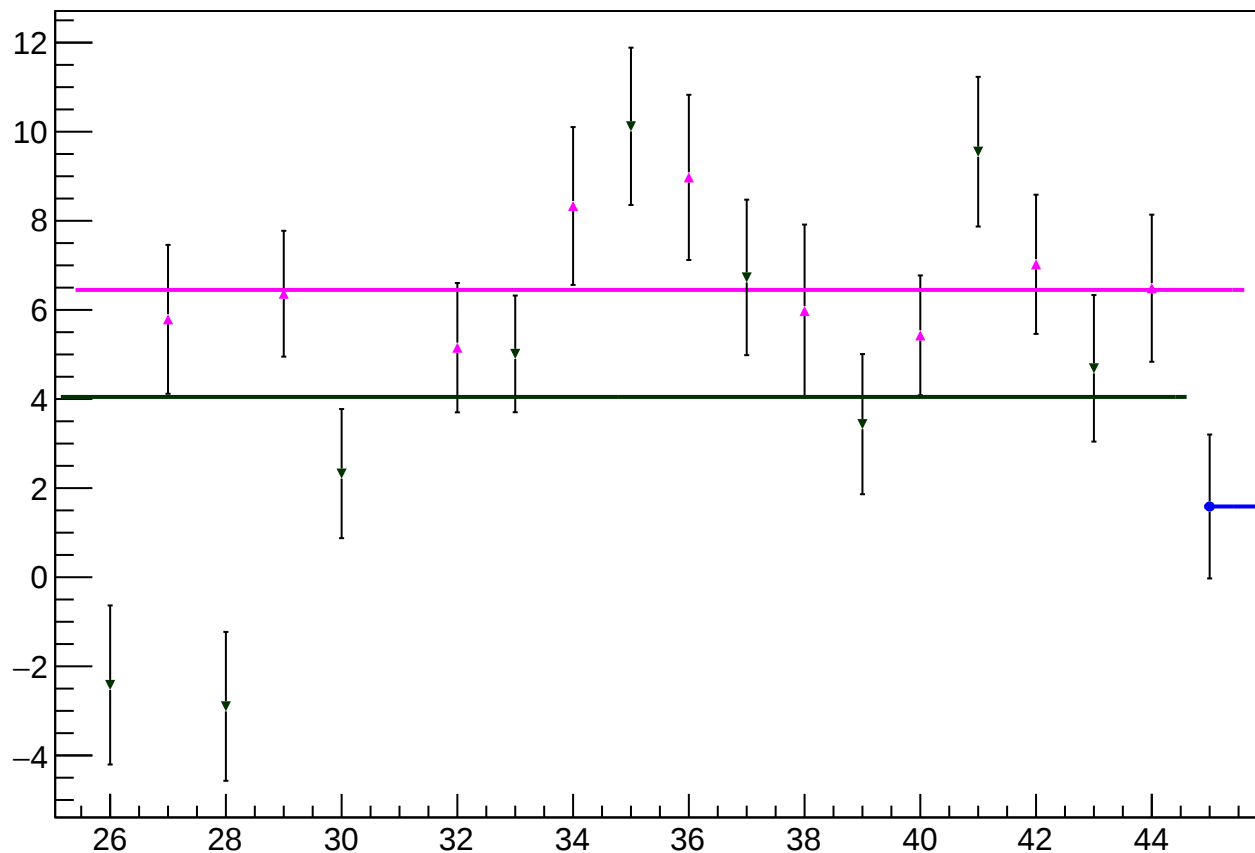
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.855+/-2.562 χ^2/NDF : 500.0/8

-1.603+/-2.768 χ^2/NDF : 311.1/9

-49.855+/-2.562 χ^2/NDF : 500.0/8

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 1.588 $\pm$ 1.615 χ^2 /NDF: 0.0/0

Left Out: 4.047 $\pm$ 0.534 χ^2 /NDF: 57.6/8

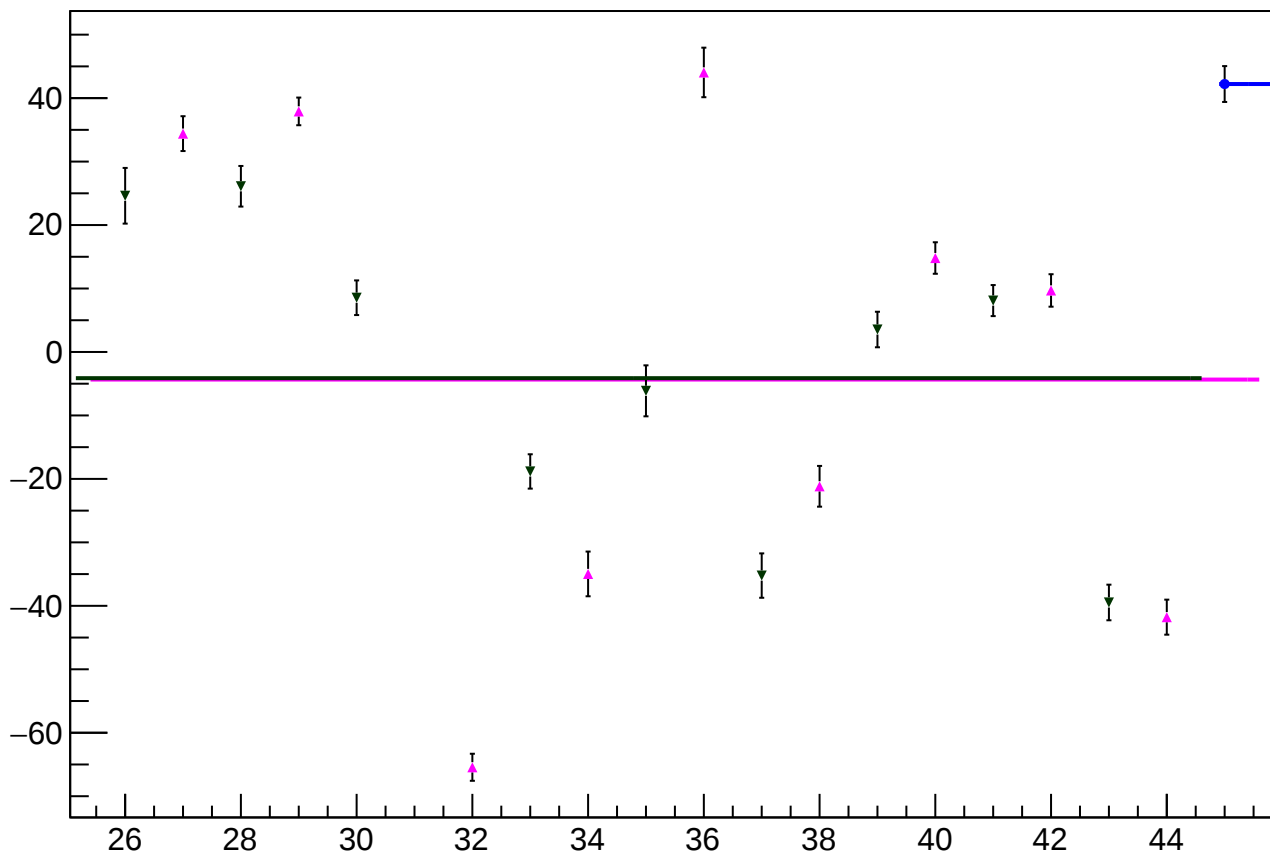
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.449 $\pm$ 0.532 χ^2 /NDF: 4.7/8

3.805 $\pm$ 0.507 χ^2 /NDF: 59.7/9

6.449 $\pm$ 0.532 χ^2 /NDF: 4.7/8

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 42.220+/-2.826 χ^2/NDF : 0.0/0

Left Out: -4.129+/-1.007 χ^2/NDF :453.7/8

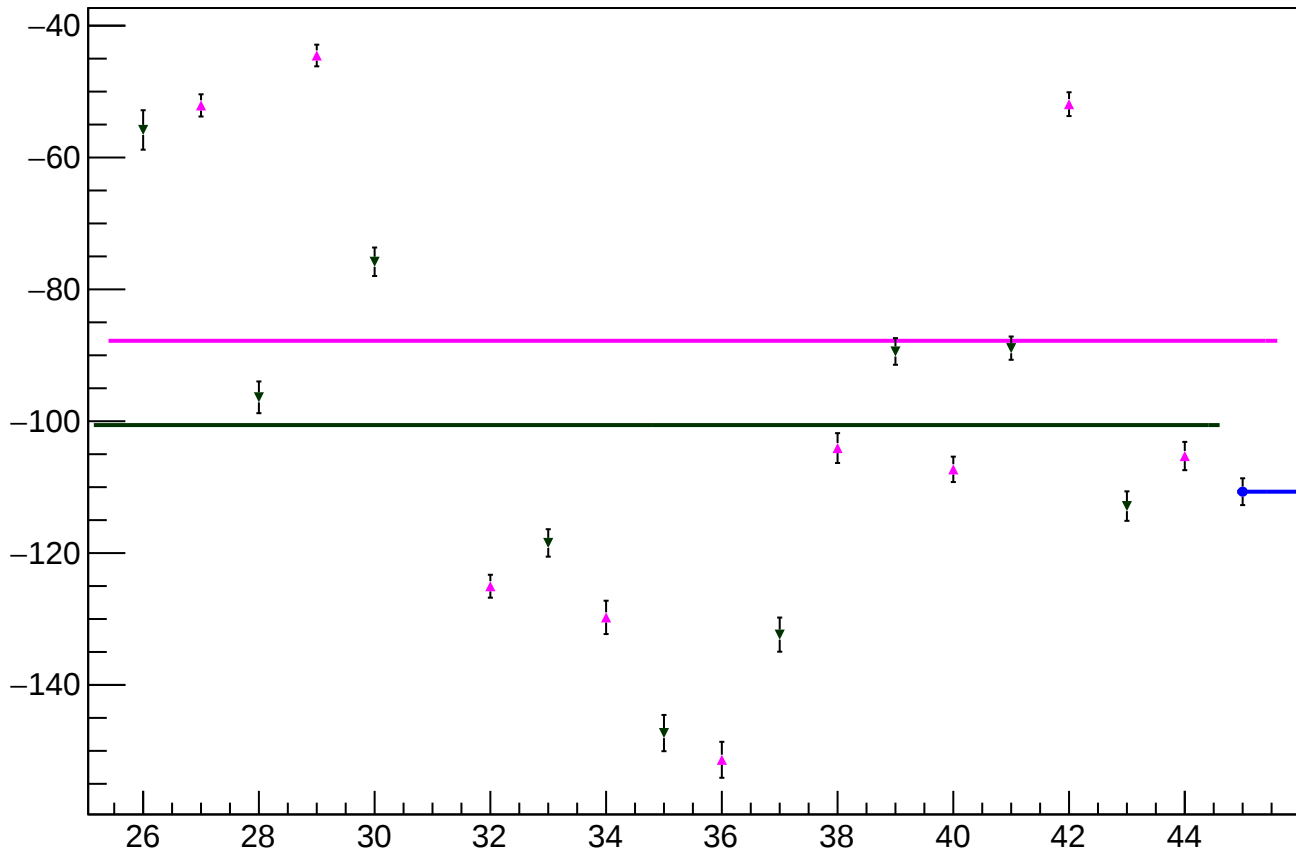
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.348+/-0.893 χ^2/NDF :1927.7/8

1.097+/-0.949 χ^2/NDF : 692.4/9

-4.348+/-0.893 χ^2/NDF : 1927.7/8

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -110.689+/-2.034 χ^2 /NDF: 0.0/0

Left Out: -100.583+/-0.750 χ^2 /NDF:975.8/8

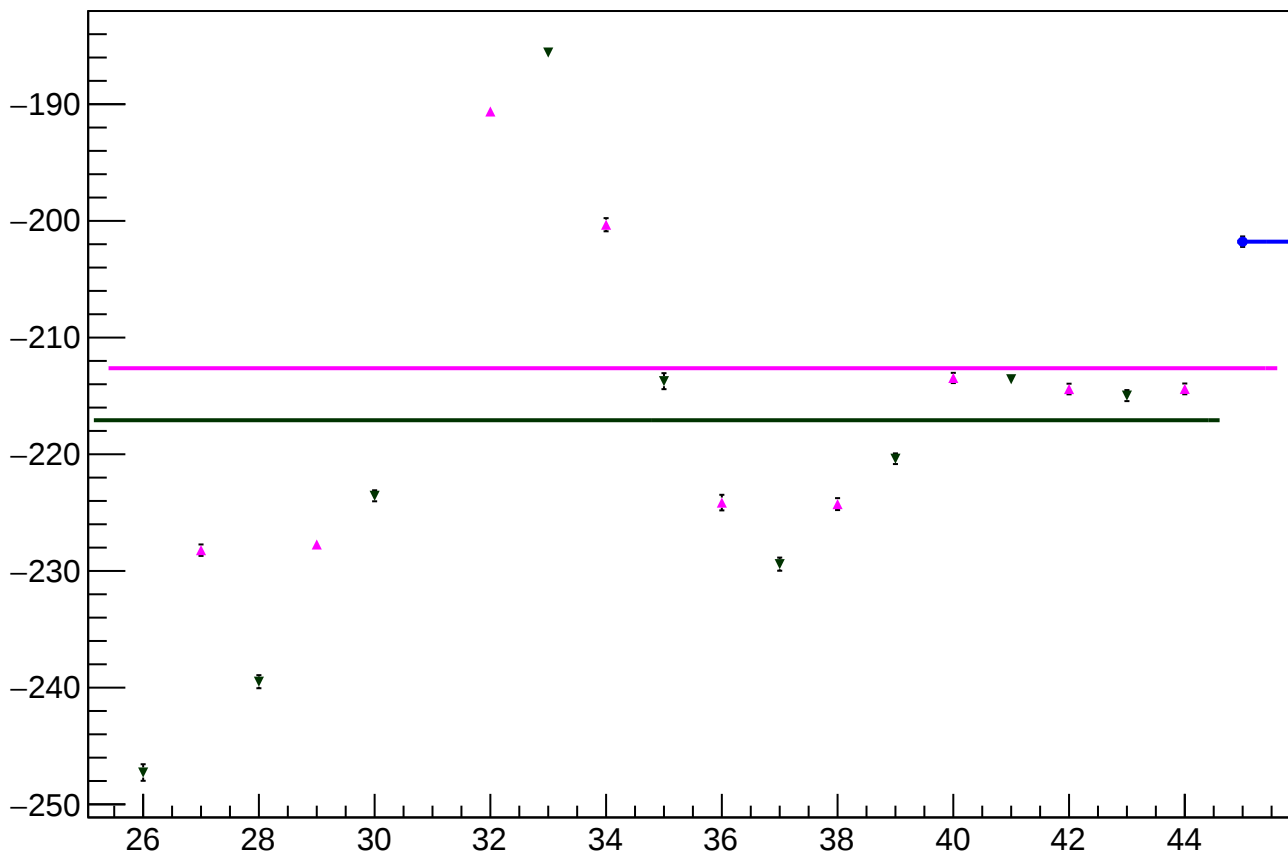
-101.794+/-0.704 χ^2 /NDF: 997.6/9

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

-87.800+/-0.654 χ^2 /NDF: 3036.8/8

Left In: -87.800+/-0.654 χ^2 /NDF:3036.8/8

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -201.781+/-0.449 χ^2 /NDF: 0.0/0

Left Out: -217.083+/-0.168 χ^2 /NDF:9883.1/8

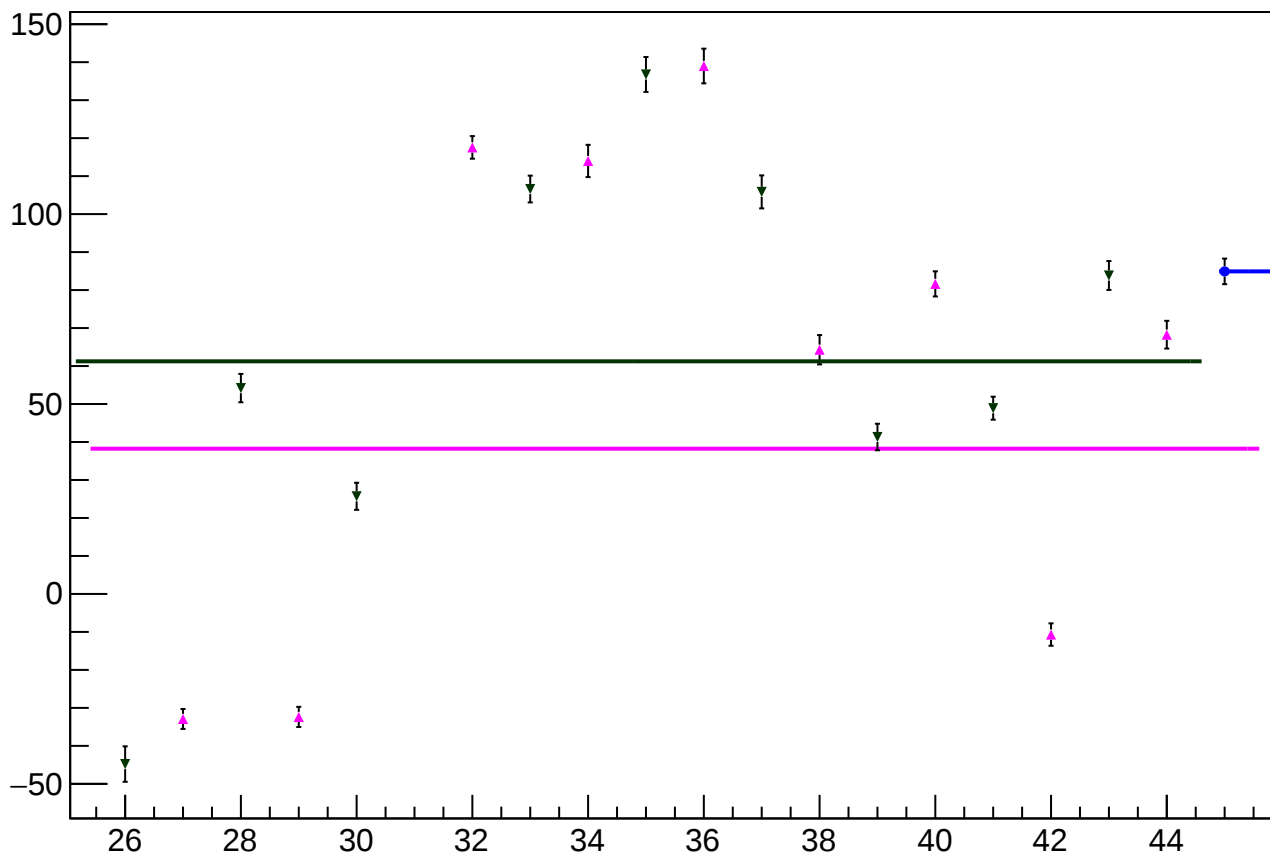
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -212.625+/-0.153 χ^2 /NDF:8043.8/8

-215.203+/-0.158 χ^2 /NDF: 10900.1/9

-212.625+/-0.153 χ^2 /NDF: 8043.8/8

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 84.918+/-3.365 χ^2/NDF : 0.0/0

Left Out: 61.242+/-1.253 χ^2/NDF :1243.9/8

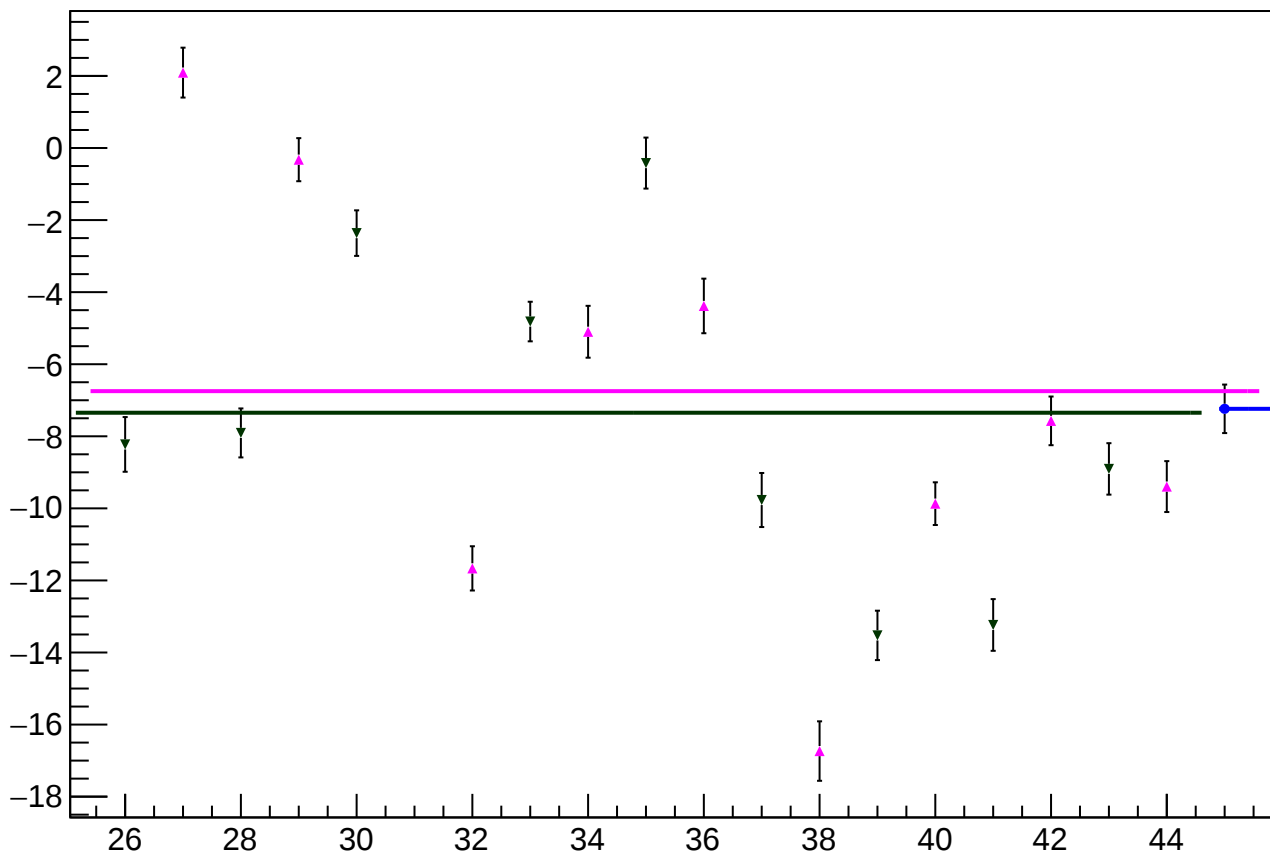
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.240+/-1.083 χ^2/NDF :3520.6/8

64.122+/-1.174 χ^2/NDF : 1287.4/9

38.240+/-1.083 χ^2/NDF : 3520.6/8

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: -7.238 ± 0.673 χ^2/NDF : 0.0/0

Left Out: -7.346 ± 0.226 χ^2/NDF : 345.0/8

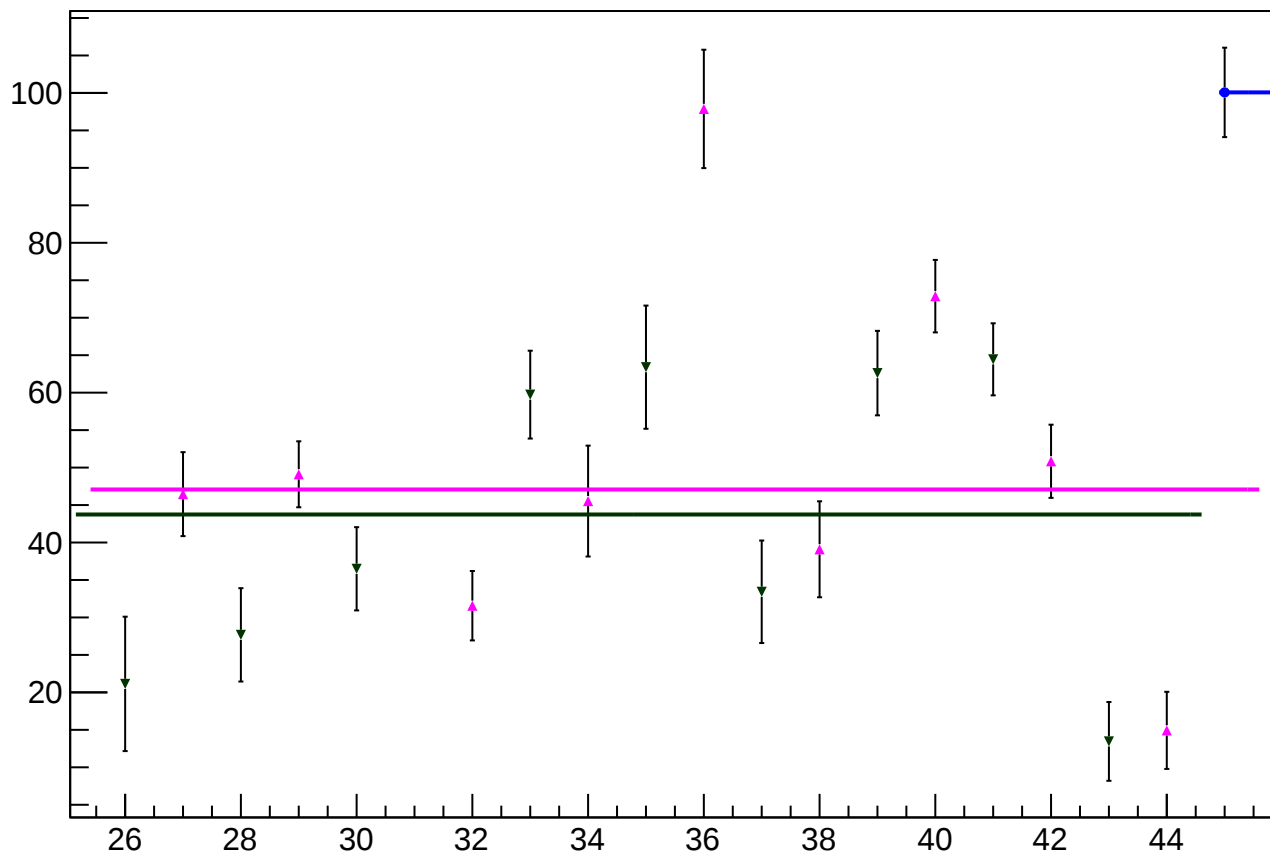
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -6.747 ± 0.225 χ^2/NDF : 547.5/8

-7.335 ± 0.215 χ^2/NDF : 345.0/9

-6.747 ± 0.225 χ^2/NDF : 547.5/8

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 100.073+/-5.969 χ^2/NDF : 0.0/0

Left Out: 43.740+/-2.013 χ^2/NDF :93.1/8

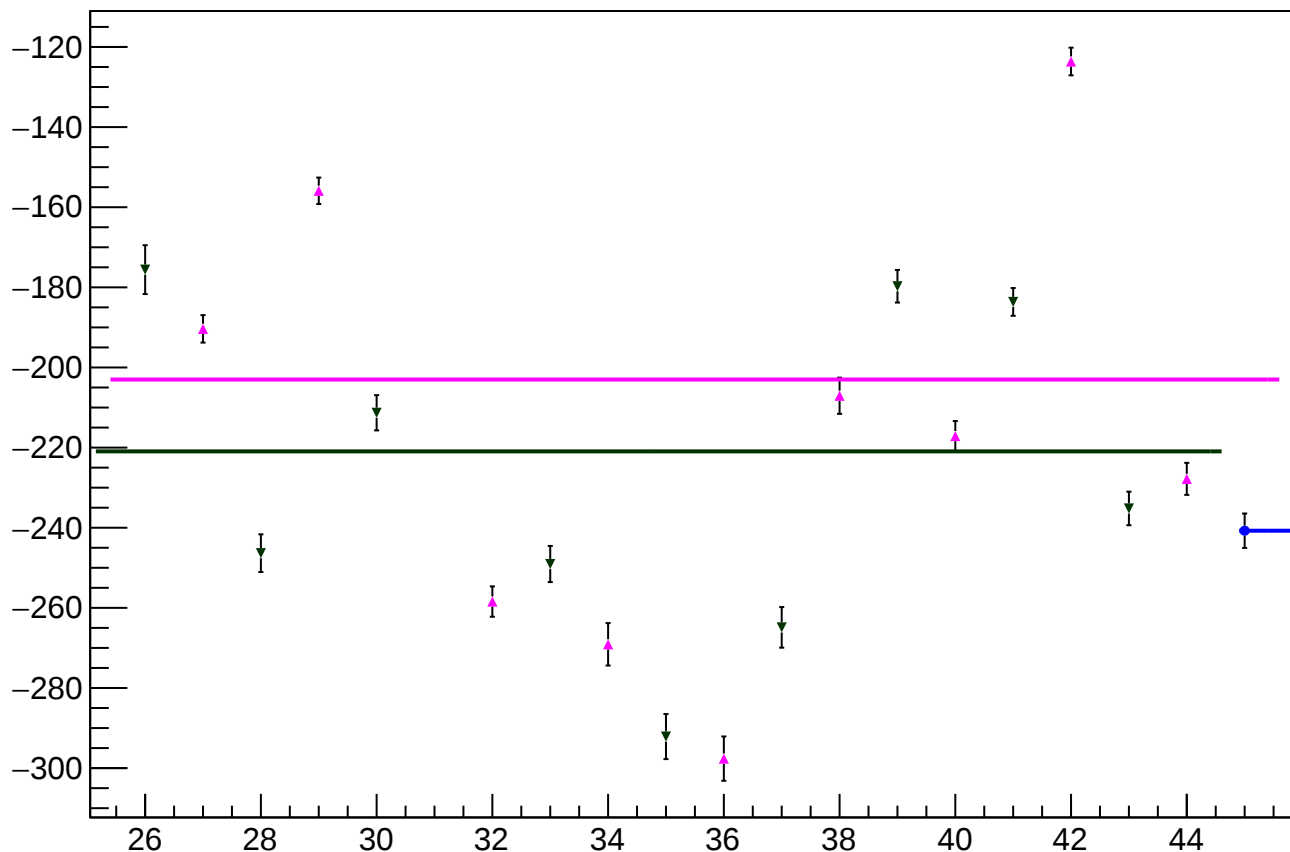
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.079+/-1.793 χ^2/NDF :122.4/8

49.494+/-1.908 χ^2/NDF : 173.0/9

47.079+/-1.793 χ^2/NDF : 122.4/8

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -240.746 ± 4.296 χ^2/NDF : 0.0/0

Left Out: -220.942 ± 1.501 χ^2/NDF : 593.2/8

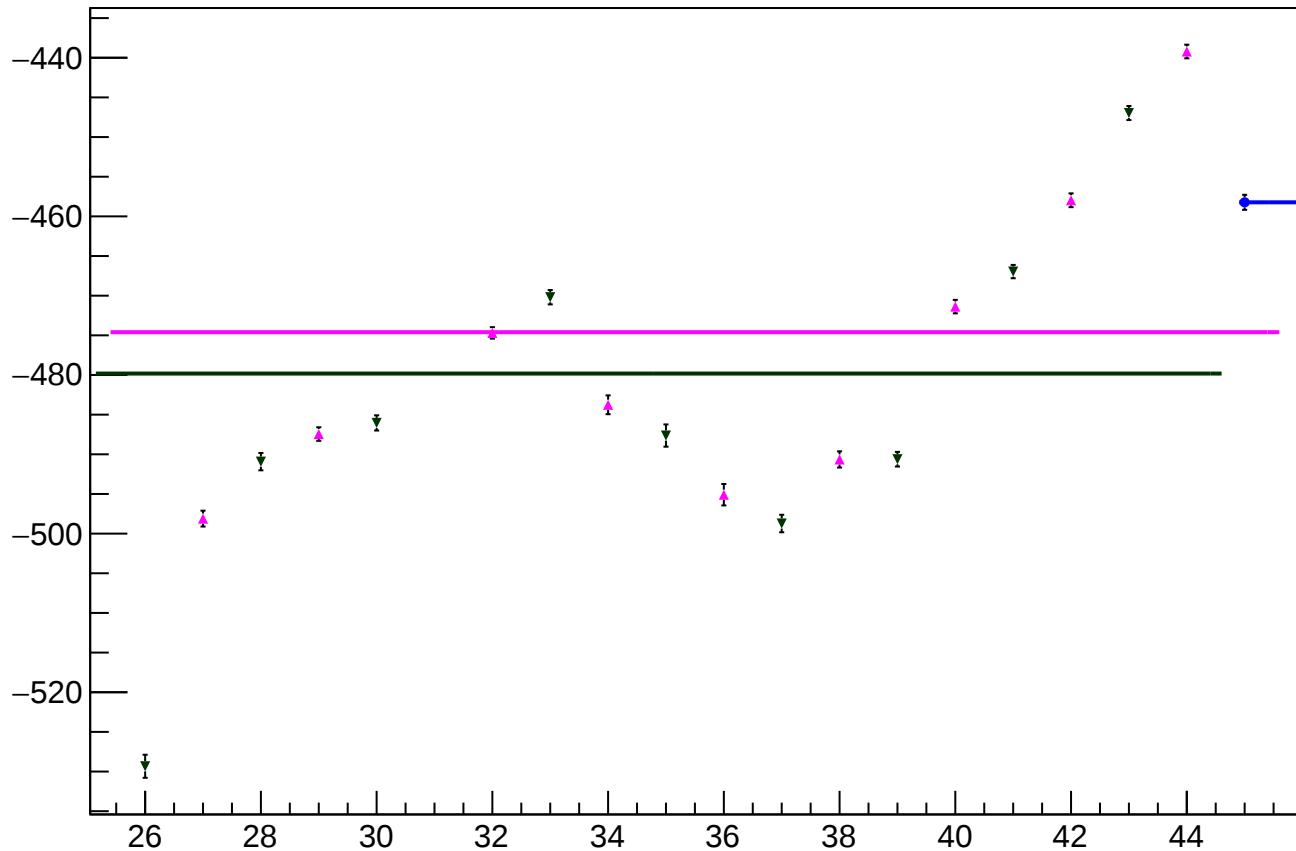
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -203.009 ± 1.312 χ^2/NDF : 1461.1/8

-223.096 ± 1.417 χ^2/NDF : 612.2/9

-203.009 ± 1.312 χ^2/NDF : 1461.1/8

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -458.228+/-0.948 χ^2/NDF : 0.0/0

Left Out: -479.818+/-0.337 χ^2/NDF : 3488.7/8

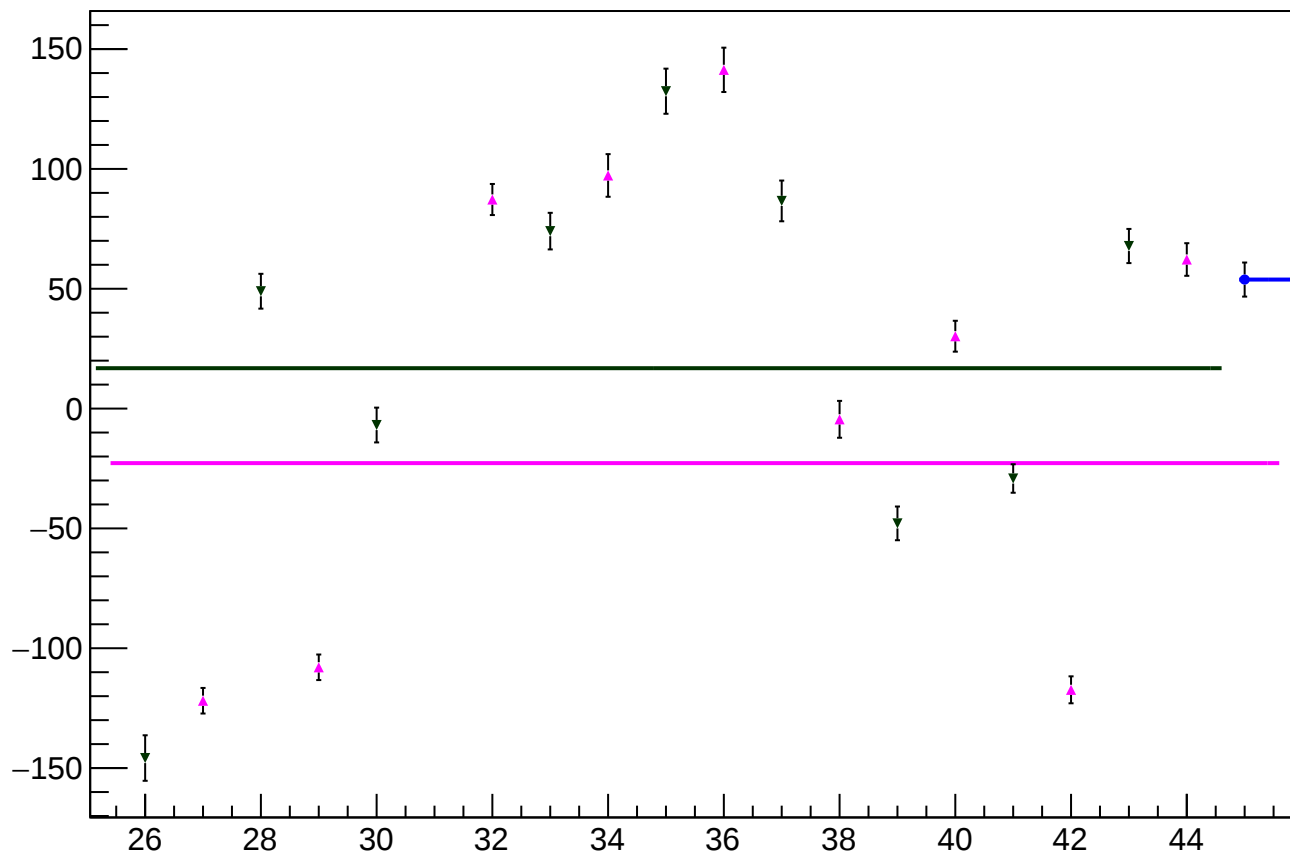
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -474.602+/-0.308 χ^2/NDF : 3381.8/8

-477.398+/-0.318 χ^2/NDF : 3948.9/9

-474.602+/-0.308 χ^2/NDF : 3381.8/8

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 53.833+/-7.108 χ^2 /NDF: 0.0/0

Left Out: 16.850+/-2.504 χ^2 /NDF:793.7/8

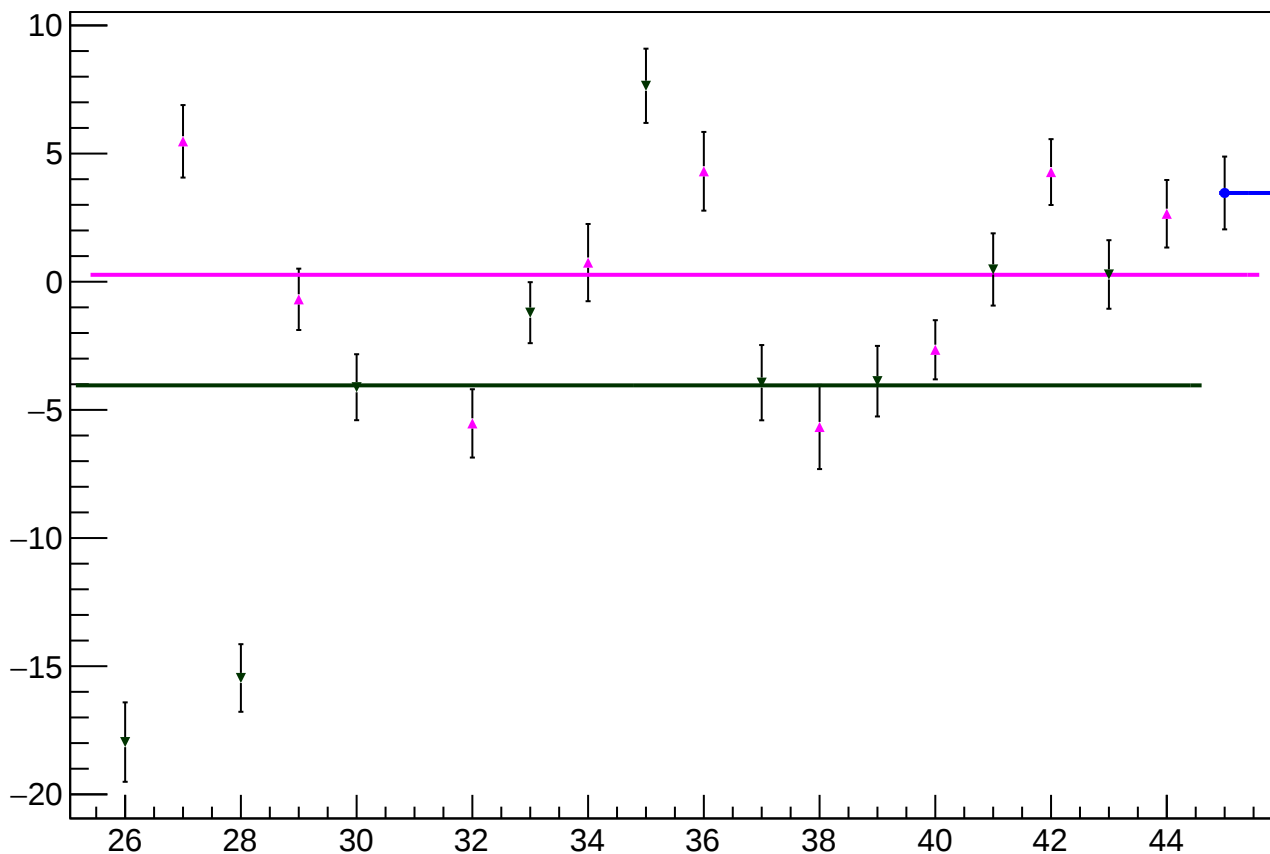
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -22.758+/-2.169 χ^2 /NDF:1896.5/8

20.933+/-2.362 χ^2 /NDF: 817.8/9

-22.758+/-2.169 χ^2 /NDF: 1896.5/8

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 3.463 $\pm$ 1.420 χ^2 /NDF: 0.0/0

Left Out: -4.043 $\pm$ 0.455 χ^2 /NDF: 247.2/8

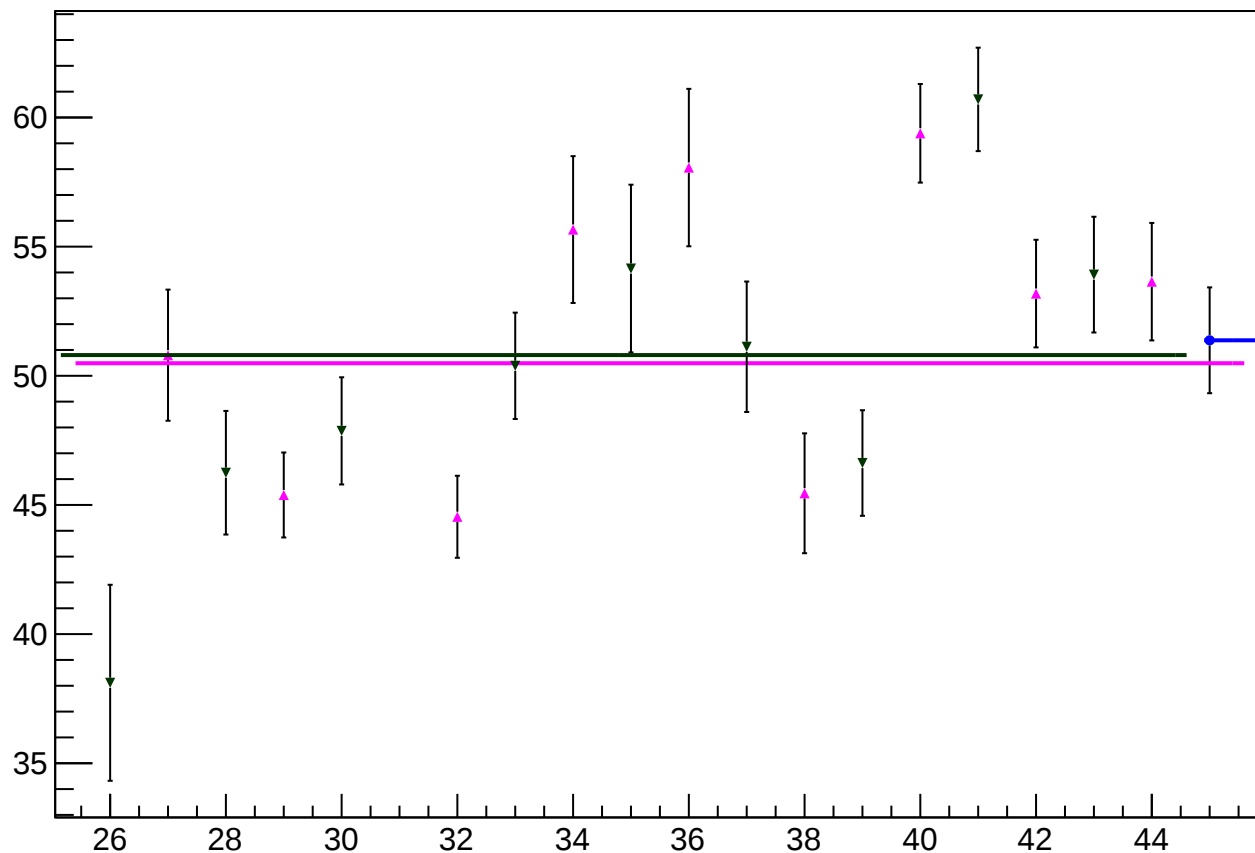
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.270 $\pm$ 0.450 χ^2 /NDF: 72.6/8

-3.345 $\pm$ 0.433 χ^2 /NDF: 272.5/9

0.270 $\pm$ 0.450 χ^2 /NDF: 72.6/8

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 51.374+/-2.049 χ^2/NDF : 0.0/0

Left Out: 50.802+/-0.778 χ^2/NDF : 48.5/8

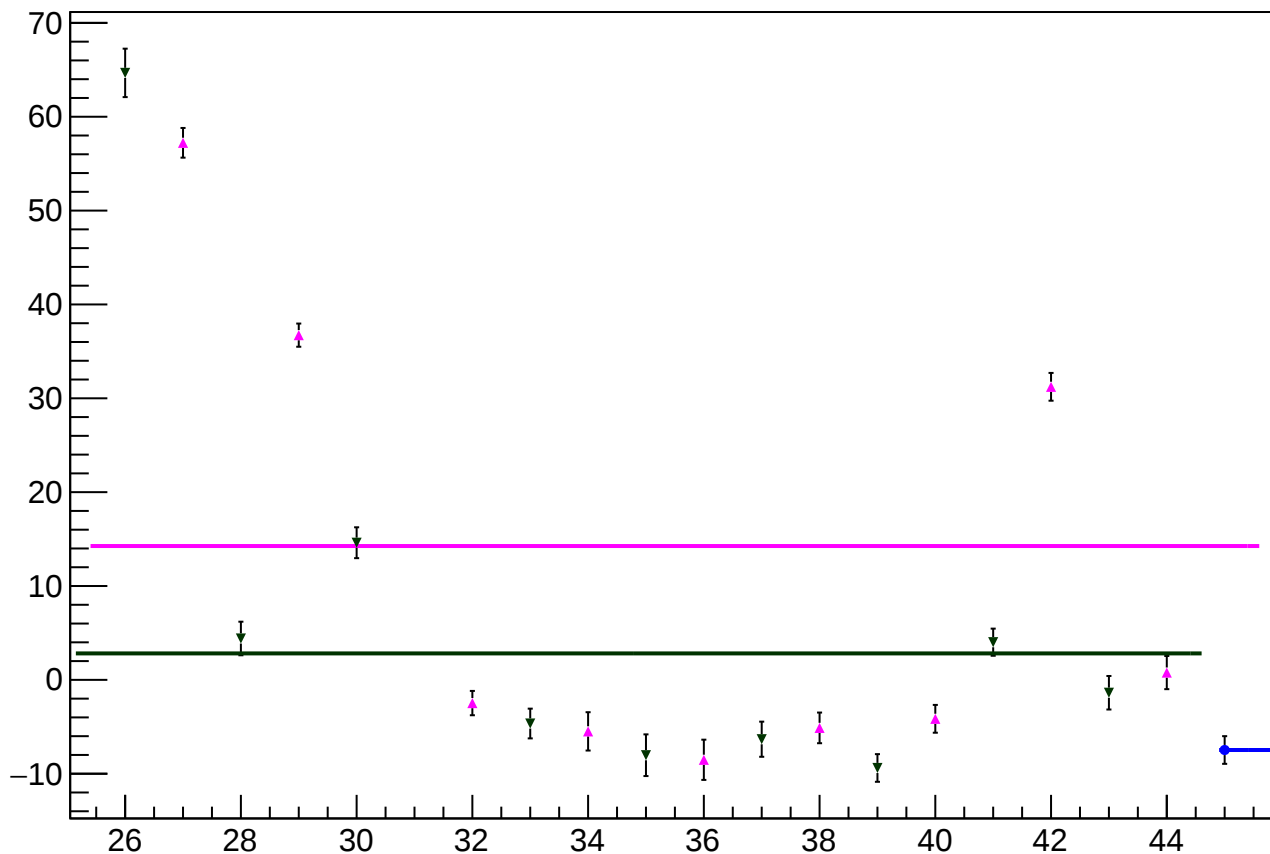
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 50.487+/-0.701 χ^2/NDF : 63.2/8

50.874+/-0.727 χ^2/NDF : 48.5/9

50.487+/-0.701 χ^2/NDF : 63.2/8

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: -7.473+/-1.474 χ^2/NDF : 0.0/0

Left Out: 2.819+/-0.580 χ^2/NDF :771.6/8

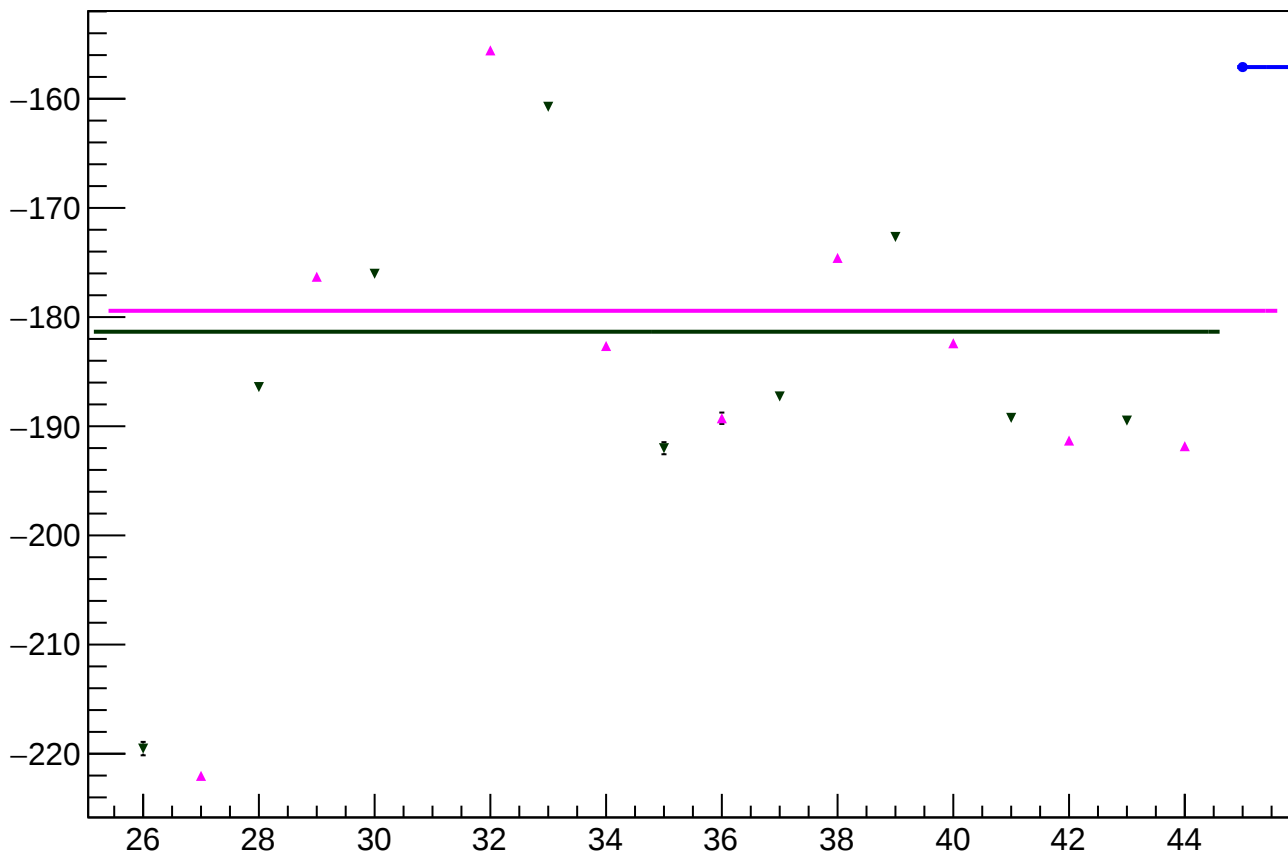
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.260+/-0.519 χ^2/NDF :1925.9/8

1.439+/-0.540 χ^2/NDF : 813.8/9

14.260+/-0.519 χ^2/NDF : 1925.9/8

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -157.096+/-0.325 χ^2/NDF : 0.0/0

Left Out: -181.341+/-0.130 χ^2/NDF : 10628.0/8

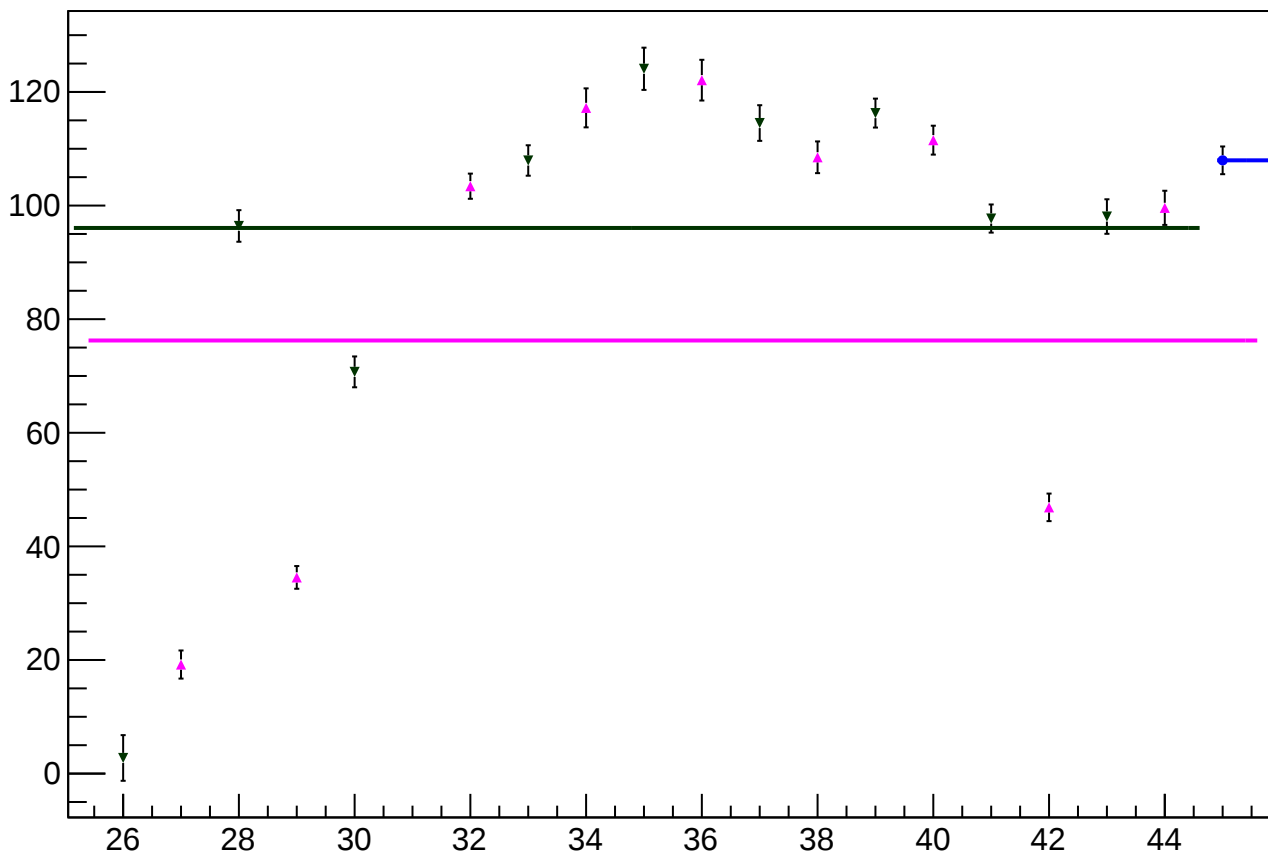
-178.015+/-0.120 χ^2/NDF : 15426.2/9

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

-179.424+/-0.120 χ^2/NDF : 21031.4/8

Left In: -179.424+/-0.120 χ^2/NDF : 21031.4/8

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 107.964 $\pm$ 2.440 χ^2 /NDF: 0.0/0

Left Out: 96.058 $\pm$ 0.969 χ^2 /NDF:800.7/8

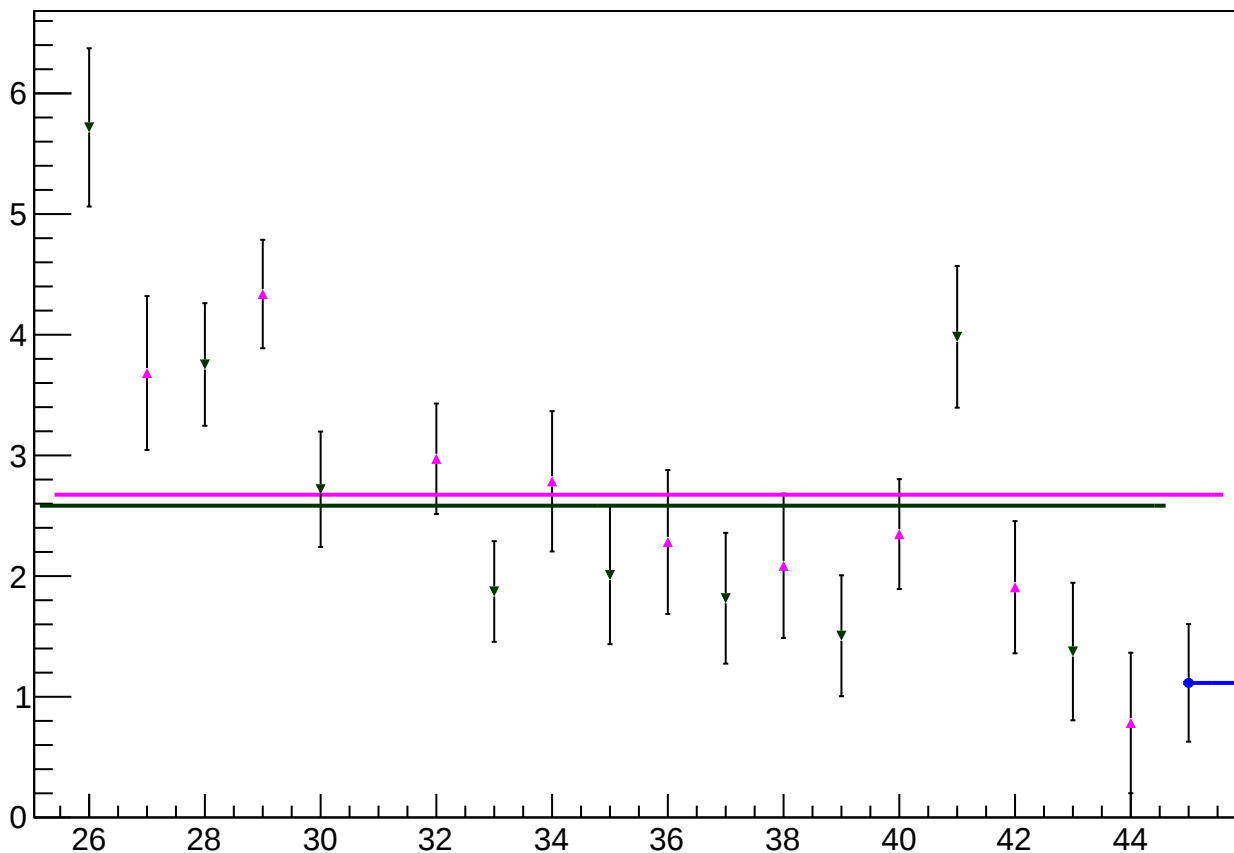
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 76.247 $\pm$ 0.863 χ^2 /NDF:1954.9/8

97.680 $\pm$ 0.900 χ^2 /NDF: 821.3/9

76.247 $\pm$ 0.863 χ^2 /NDF: 1954.9/8

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 1.115+/-0.487 χ^2/NDF : 0.0/0

Left Out: 2.583+/-0.175 χ^2/NDF : 49.0/8

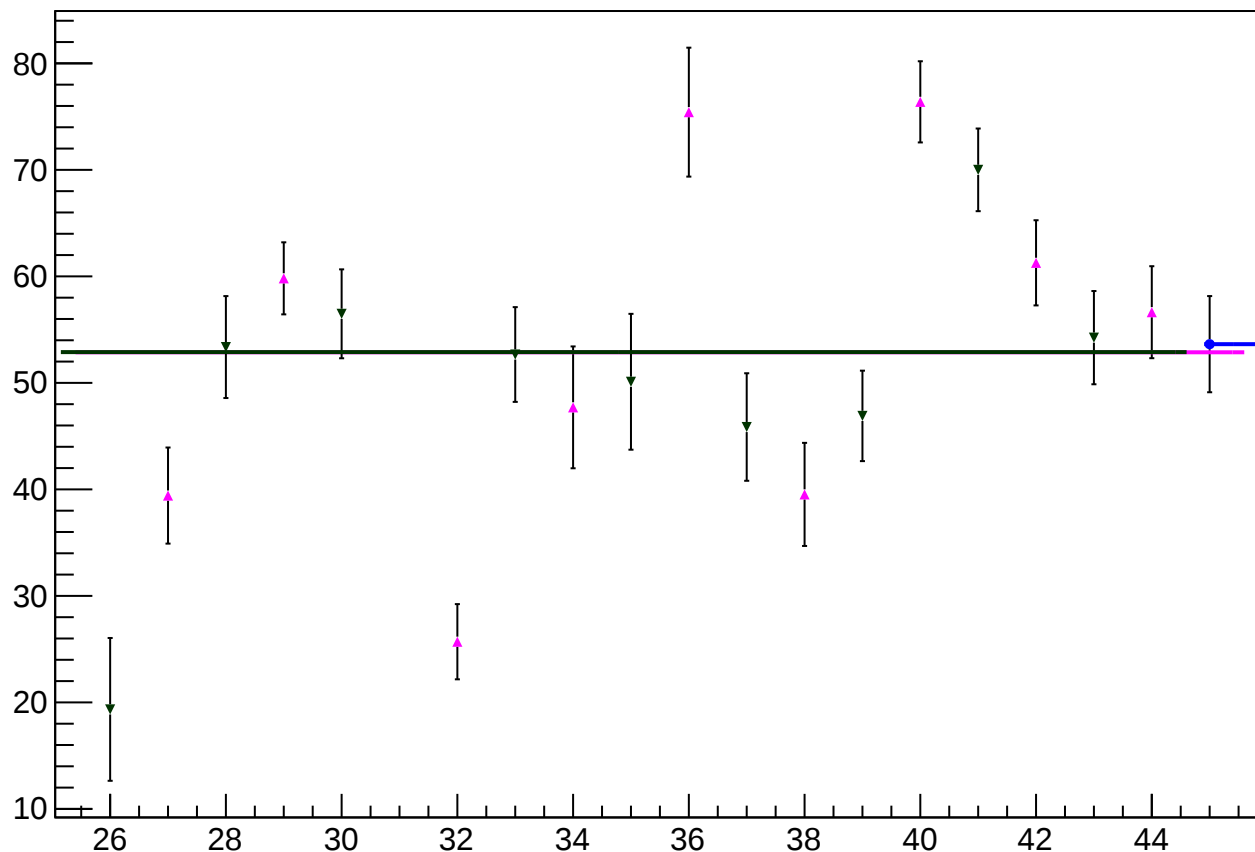
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.675+/-0.177 χ^2/NDF : 31.1/8

2.416+/-0.164 χ^2/NDF : 57.0/9

2.675+/-0.177 χ^2/NDF : 31.1/8

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 53.635 $\pm$ 4.515 χ^2 /NDF: 0.0/0

Left Out: 52.889 $\pm$ 1.558 χ^2 /NDF:49.5/8

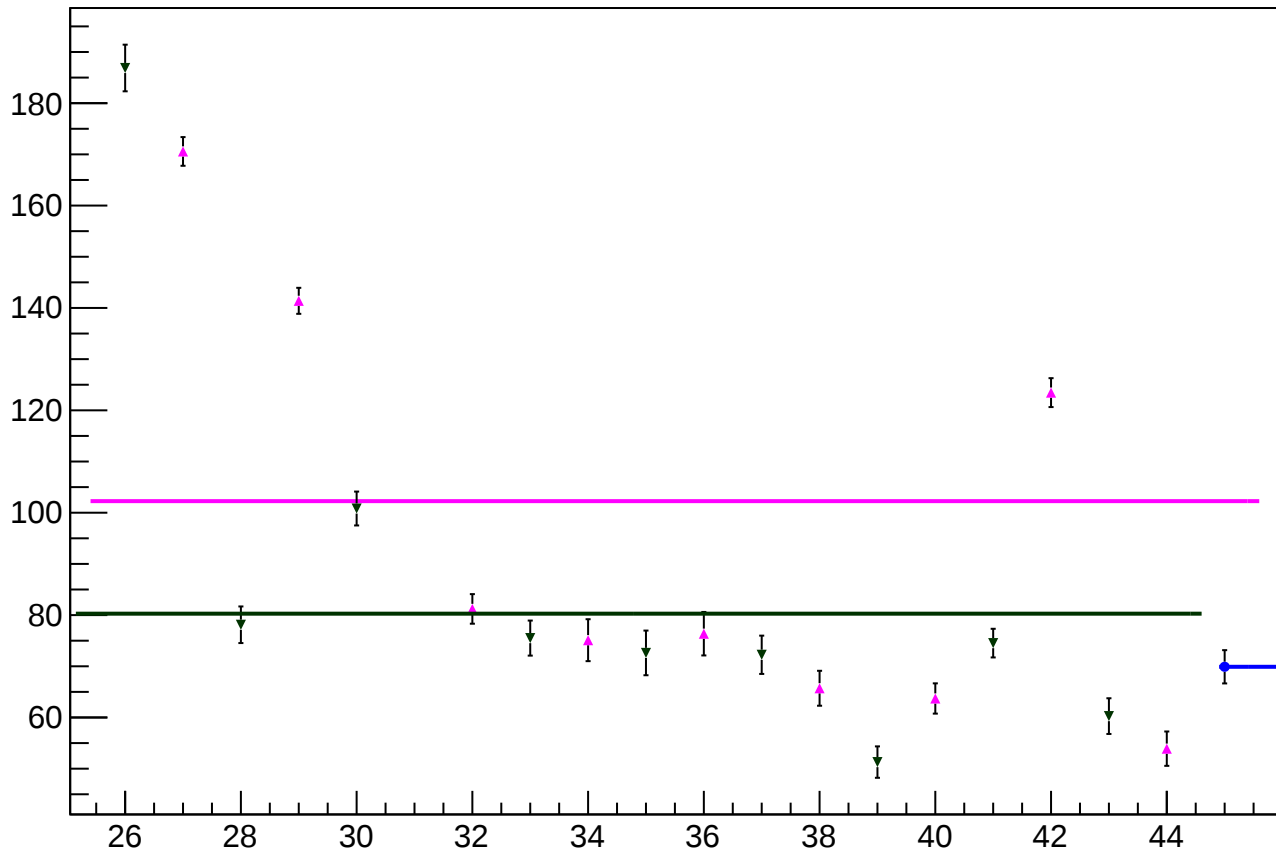
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 52.872 $\pm$ 1.411 χ^2 /NDF:137.9/8

52.968 $\pm$ 1.473 χ^2 /NDF: 49.5/9

52.872 $\pm$ 1.411 χ^2 /NDF: 137.9/8

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 69.903+/-3.249 χ^2 /NDF: 0.0/0

Left Out: 80.279+/-1.160 χ^2 /NDF:722.6/8

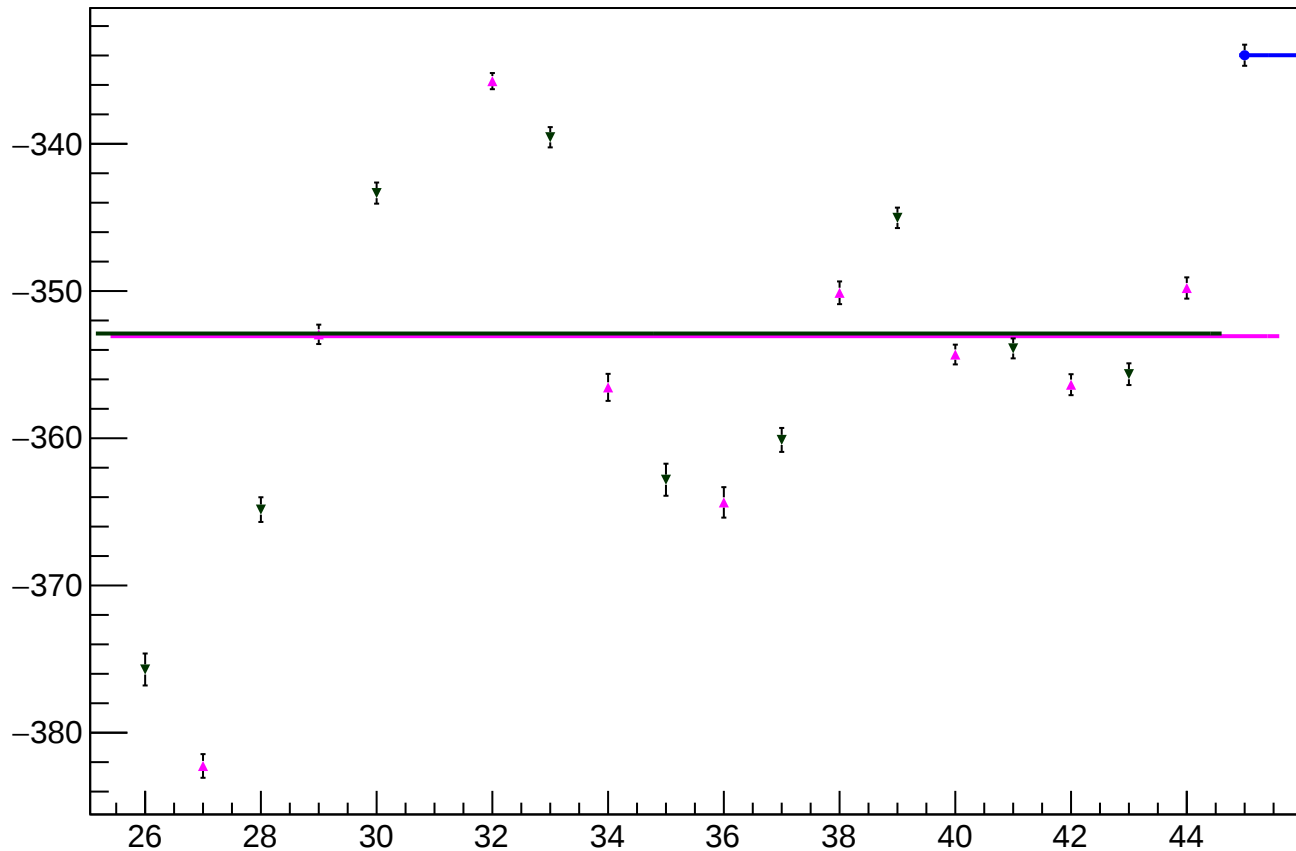
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 102.261+/-1.036 χ^2 /NDF:1514.4/8

79.106+/-1.092 χ^2 /NDF: 731.7/9

102.261+/-1.036 χ^2 /NDF: 1514.4/8

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: -333.983+/-0.718 χ^2/NDF : 0.0/0

Left Out: -352.885+/-0.260 χ^2/NDF :1502.5/8

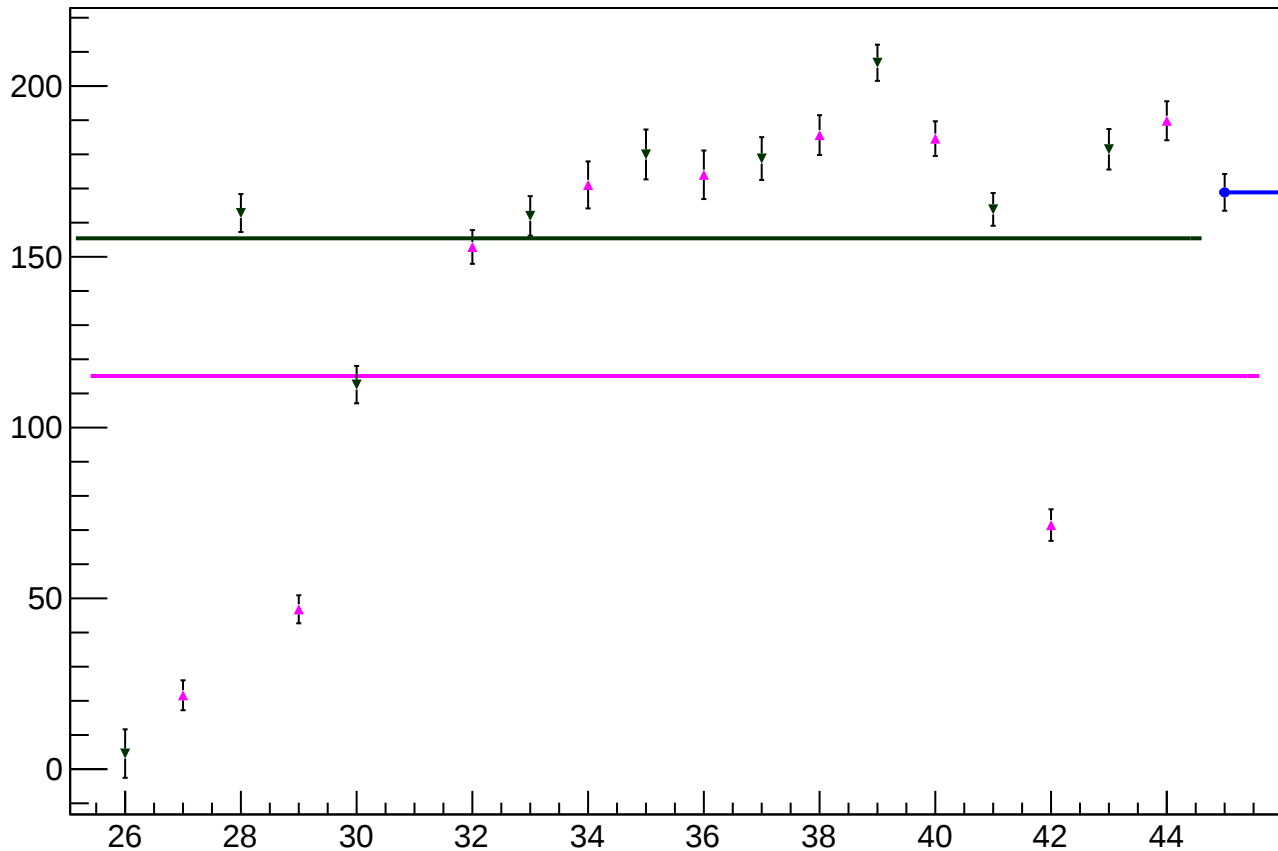
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -353.066+/-0.242 χ^2/NDF :2507.5/8

-350.688+/-0.245 χ^2/NDF : 2115.7/9

-353.066+/-0.242 χ^2/NDF : 2507.5/8

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 168.868 $\pm$ 5.377 χ^2 /NDF: 0.0/0

Left Out: 155.417 $\pm$ 1.935 χ^2 /NDF:657.8/8

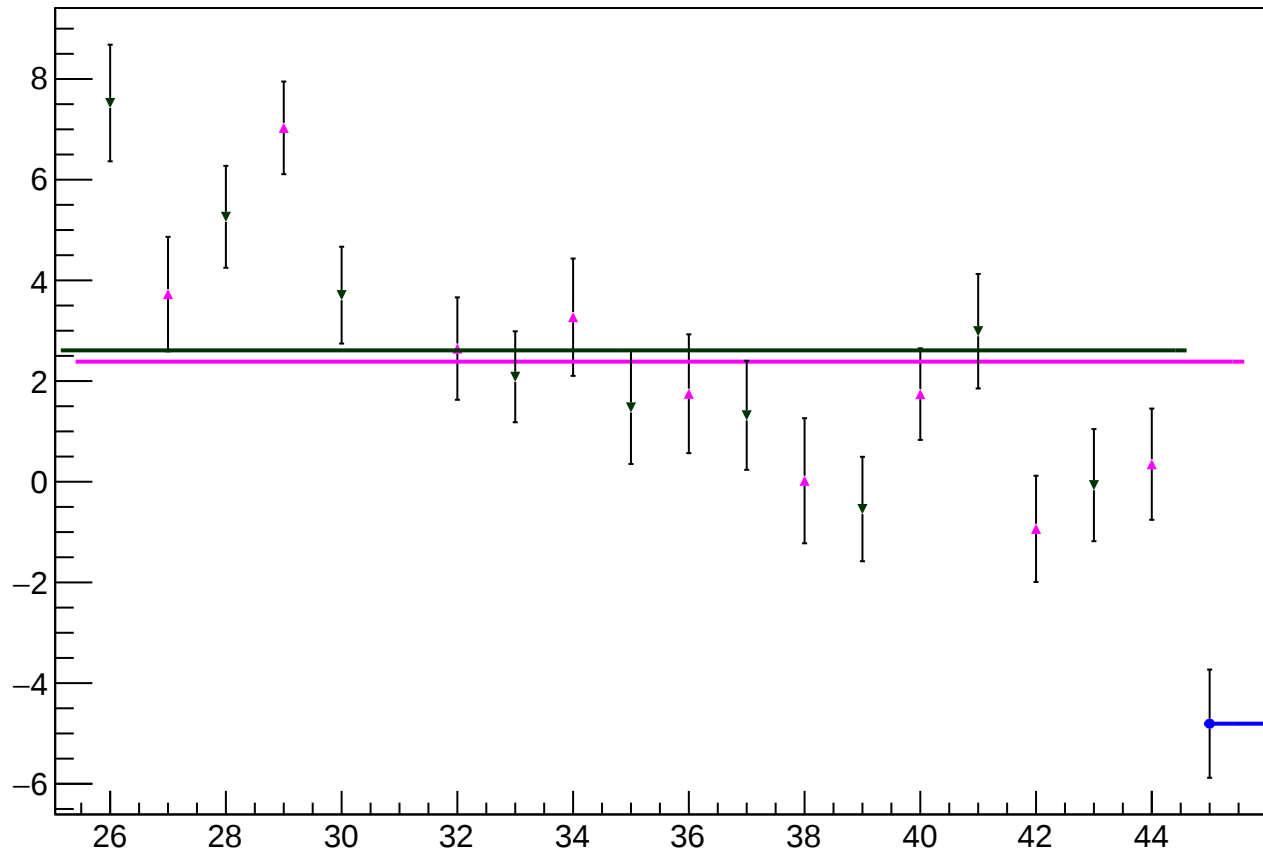
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 115.104 $\pm$ 1.717 χ^2 /NDF:1520.3/8

156.958 $\pm$ 1.820 χ^2 /NDF: 663.3/9

115.104 $\pm$ 1.717 χ^2 /NDF: 1520.3/8

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: -4.806+/-1.075 χ^2/NDF : 0.0/0

Left Out: 2.609+/-0.350 χ^2/NDF :44.1/8

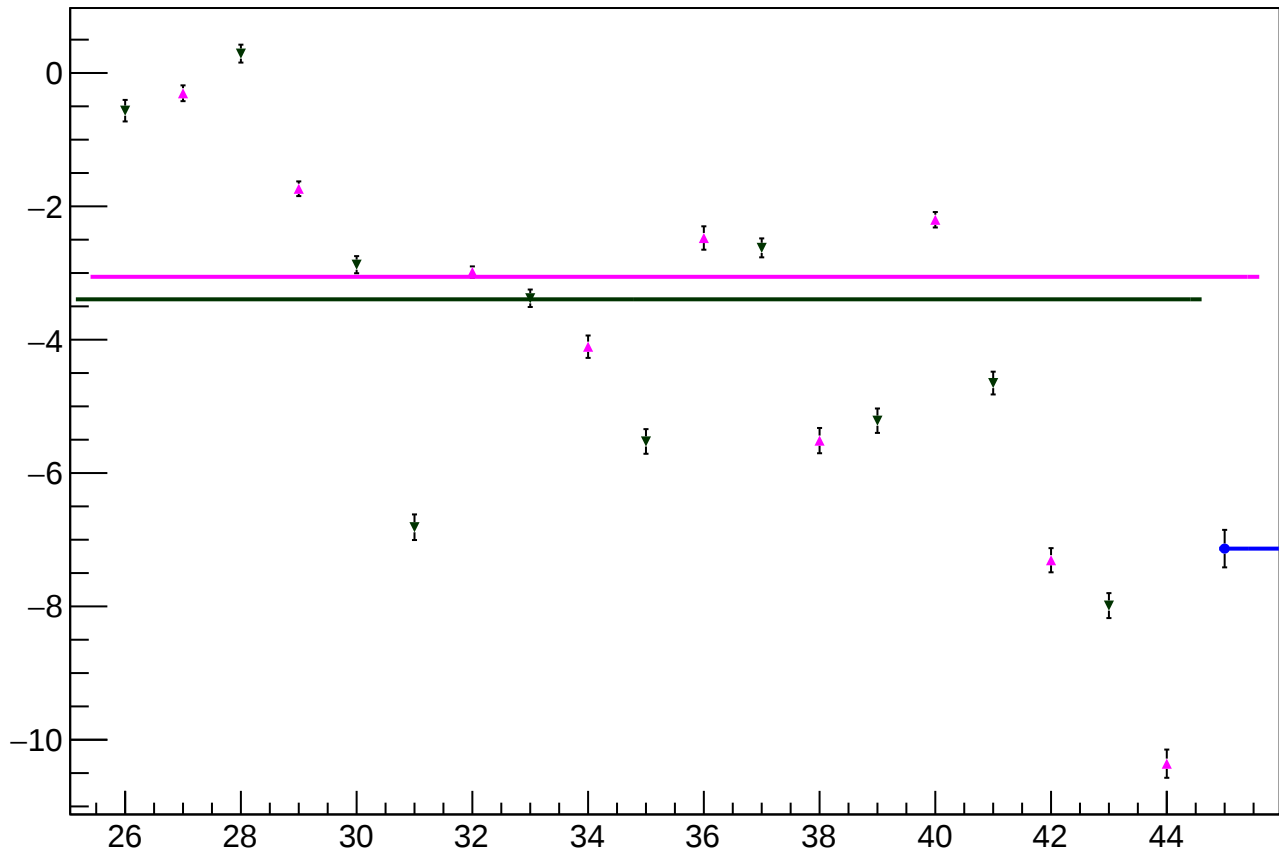
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.386+/-0.355 χ^2/NDF :45.2/8

1.900+/-0.332 χ^2/NDF : 87.1/9

2.386+/-0.355 χ^2/NDF : 45.2/8

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: -7.134+/-0.281 χ^2/NDF : 0.0/0

Left Out: -3.394+/-0.049 χ^2/NDF : 2310.5/9

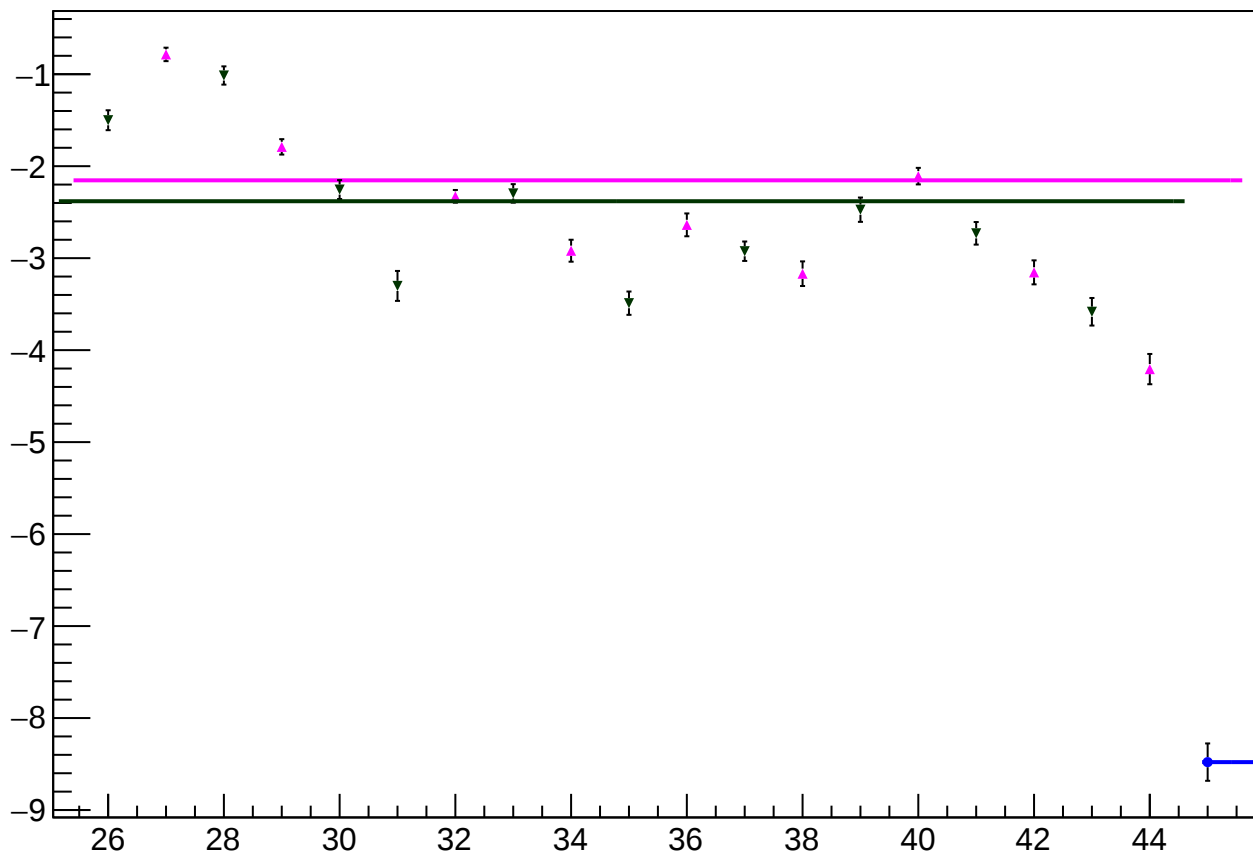
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.057+/-0.044 χ^2/NDF : 2696.4/8

-3.506+/-0.049 χ^2/NDF : 2482.2/10

-3.057+/-0.044 χ^2/NDF : 2696.4/8

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: -8.479 ± 0.203 χ^2/NDF : 0.0/0

Left Out: -2.381 ± 0.037 χ^2/NDF : 466.1/9

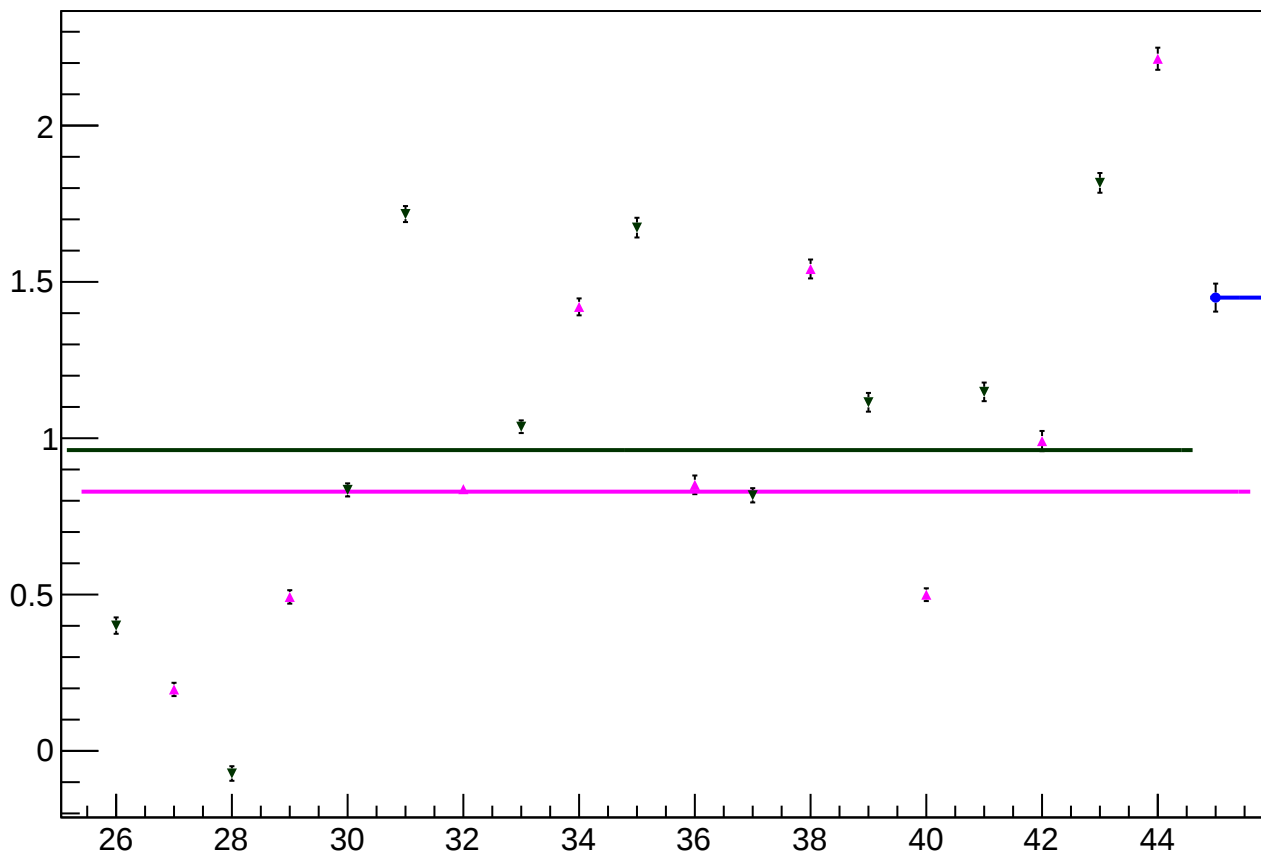
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -2.154 ± 0.032 χ^2/NDF : 703.0/8

-2.575 ± 0.036 χ^2/NDF : 1339.1/10

-2.154 ± 0.032 χ^2/NDF : 703.0/8

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 1.450 ± 0.045 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 0.962 ± 0.008 $\chi^2/\text{NDF}: 4690.6/9$

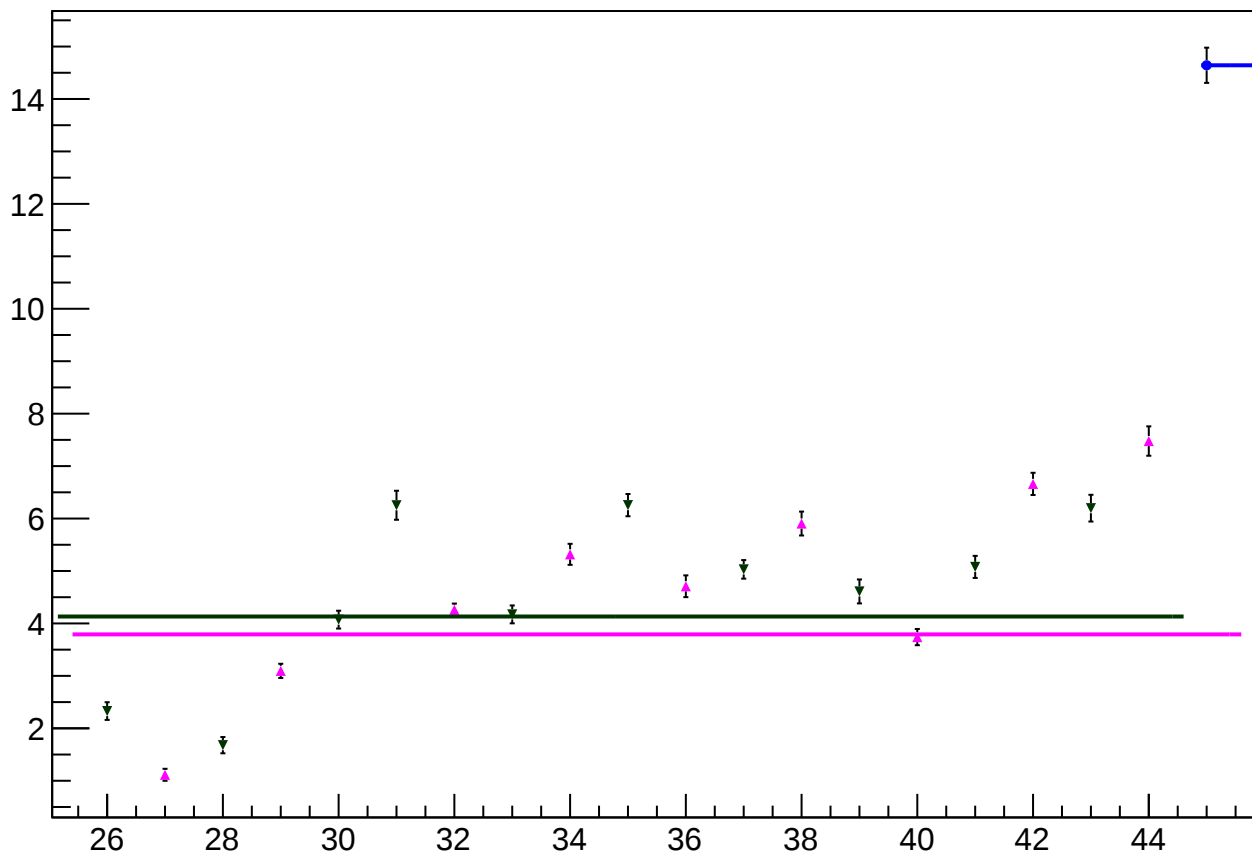
0.977 ± 0.008 $\chi^2/\text{NDF}: 4805.6/10$

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

0.829 ± 0.007 $\chi^2/\text{NDF}: 3974.9/8$

Left In: 0.829 ± 0.007 $\chi^2/\text{NDF}: 3974.9/8$

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 14.643 ± 0.336 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 4.132 ± 0.061 $\chi^2/\text{NDF}: 639.2/9$

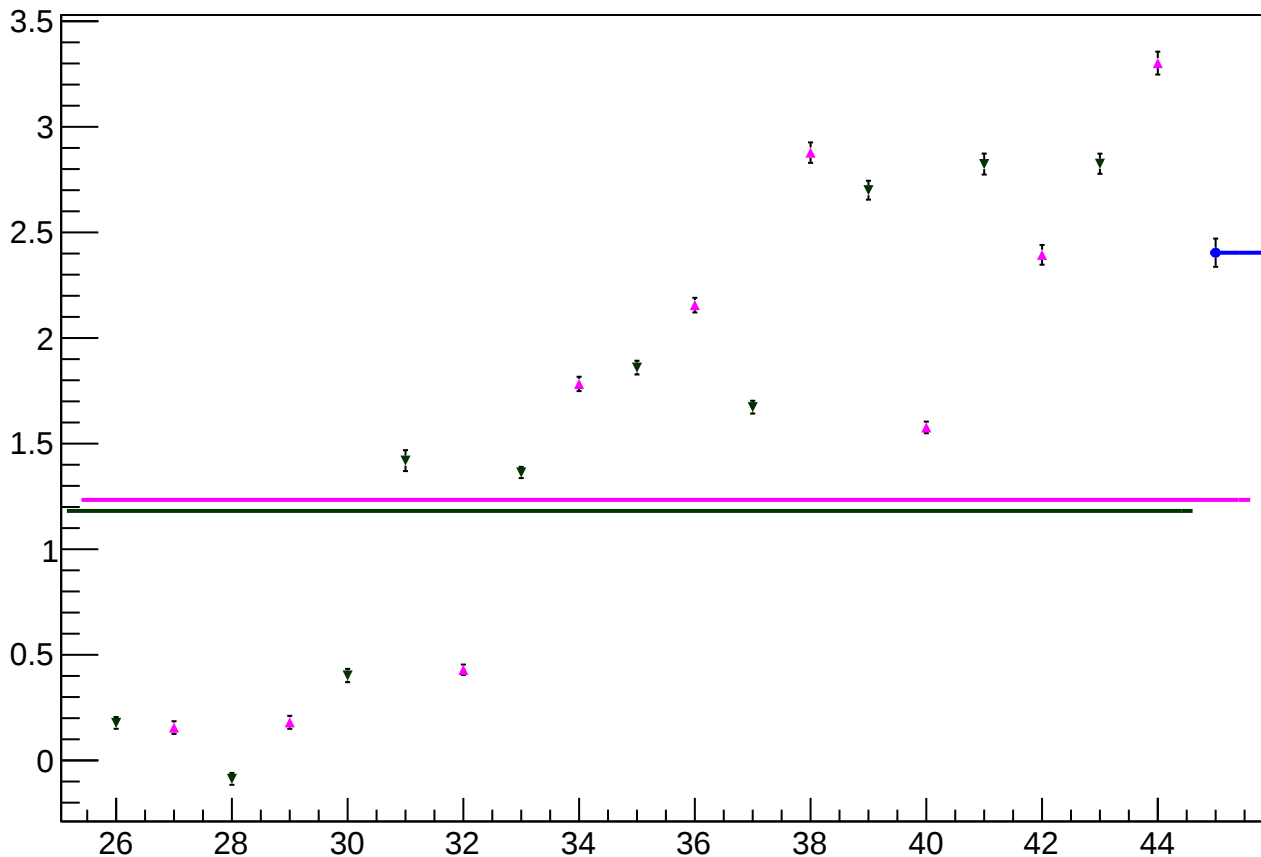
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 3.791 ± 0.054 $\chi^2/\text{NDF}: 1110.0/8$

4.466 ± 0.060 $\chi^2/\text{NDF}: 1587.7/10$

3.791 ± 0.054 $\chi^2/\text{NDF}: 1110.0/8$

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 2.404 $\pm$ 0.067 χ^2 /NDF: 0.0/0

Left Out: 1.181 $\pm$ 0.011 χ^2 /NDF: 8123.1/9

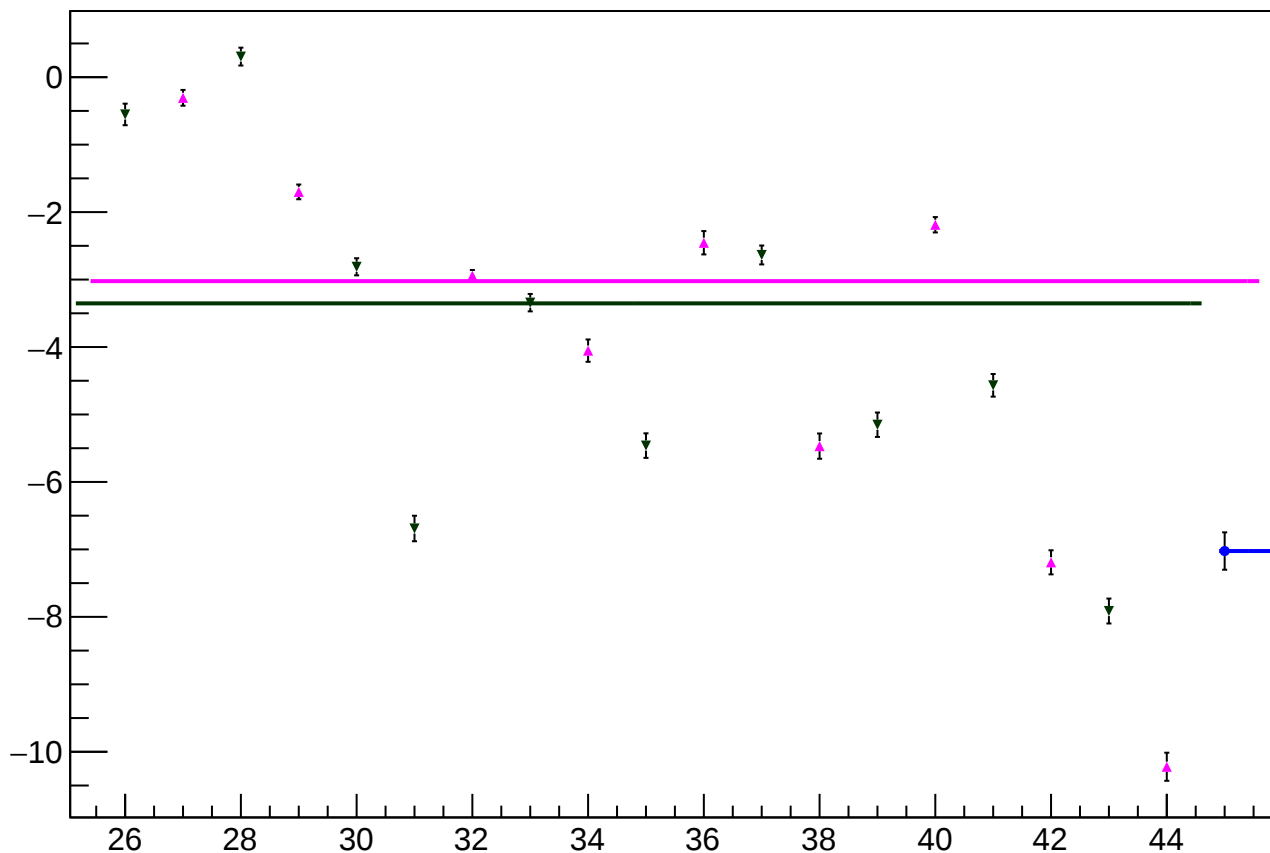
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.234 $\pm$ 0.011 χ^2 /NDF: 7862.9/8

1.212 $\pm$ 0.011 χ^2 /NDF: 8448.0/10

1.234 $\pm$ 0.011 χ^2 /NDF: 7862.9/8

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: -7.024+/-0.277 χ^2/NDF : 0.0/0

Left Out: -3.353+/-0.049 χ^2/NDF : 2320.8/9

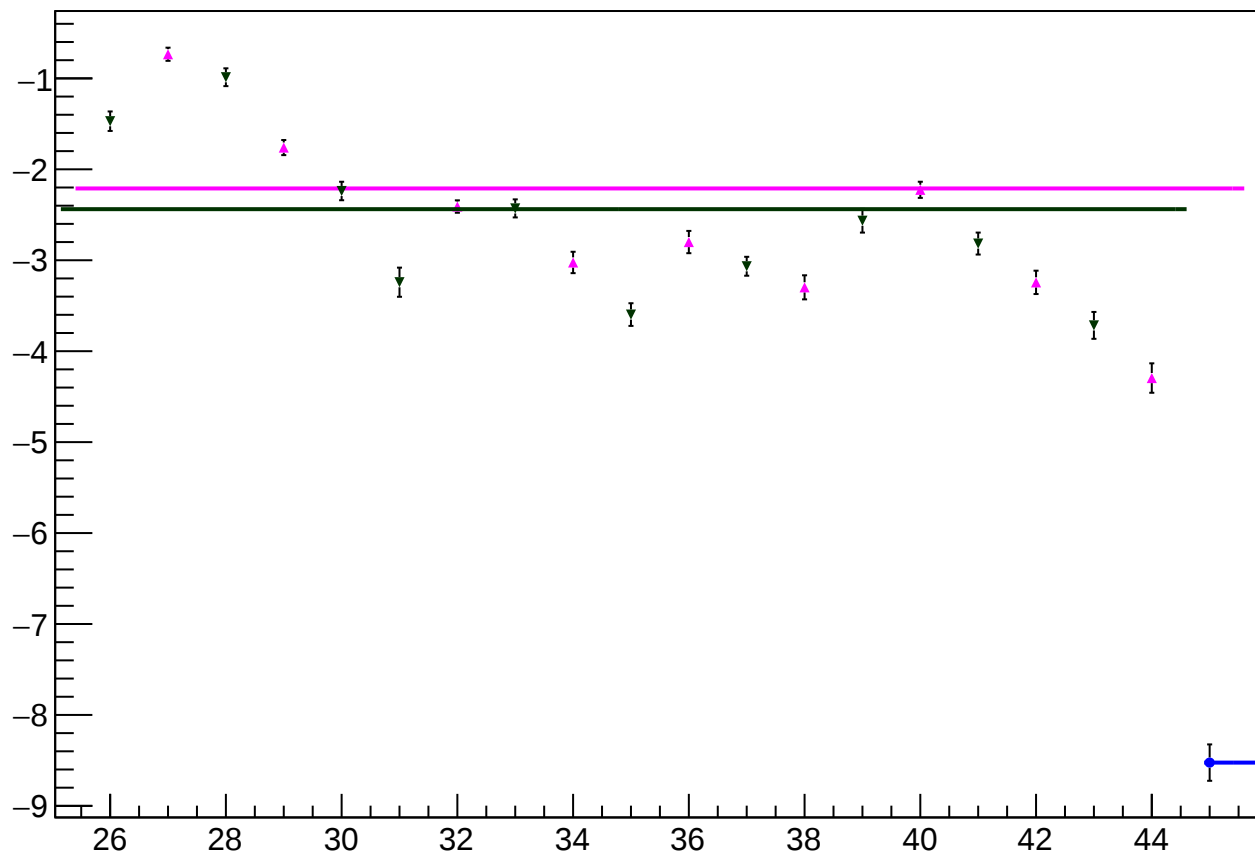
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.023+/-0.043 χ^2/NDF : 2702.0/8

-3.463+/-0.048 χ^2/NDF : 2491.2/10

-3.023+/-0.043 χ^2/NDF : 2702.0/8

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: -8.524 ± 0.200 χ^2/NDF : 0.0/0

Left Out: -2.438 ± 0.036 χ^2/NDF : 538.5/9

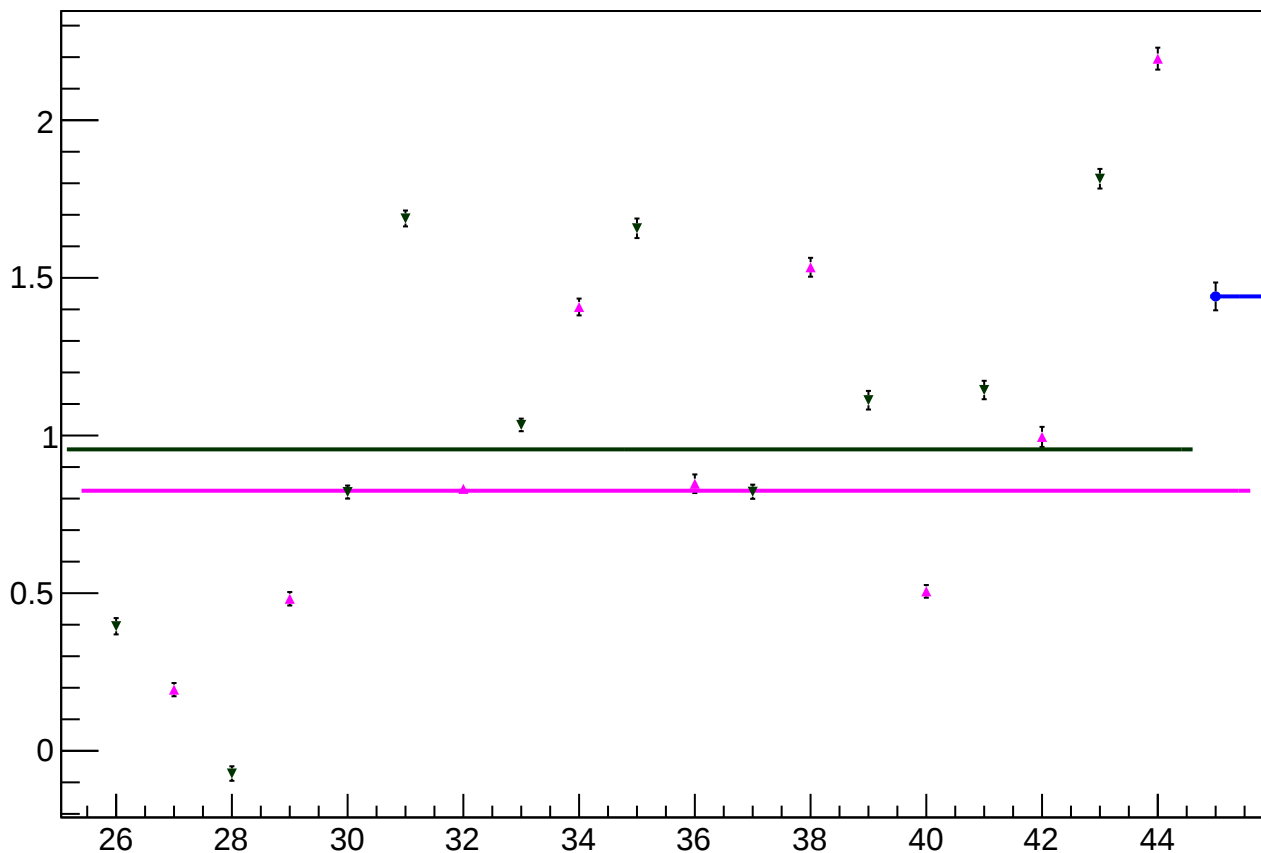
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -2.211 ± 0.032 χ^2/NDF : 822.7/8

-2.632 ± 0.036 χ^2/NDF : 1434.1/10

-2.211 ± 0.032 χ^2/NDF : 822.7/8

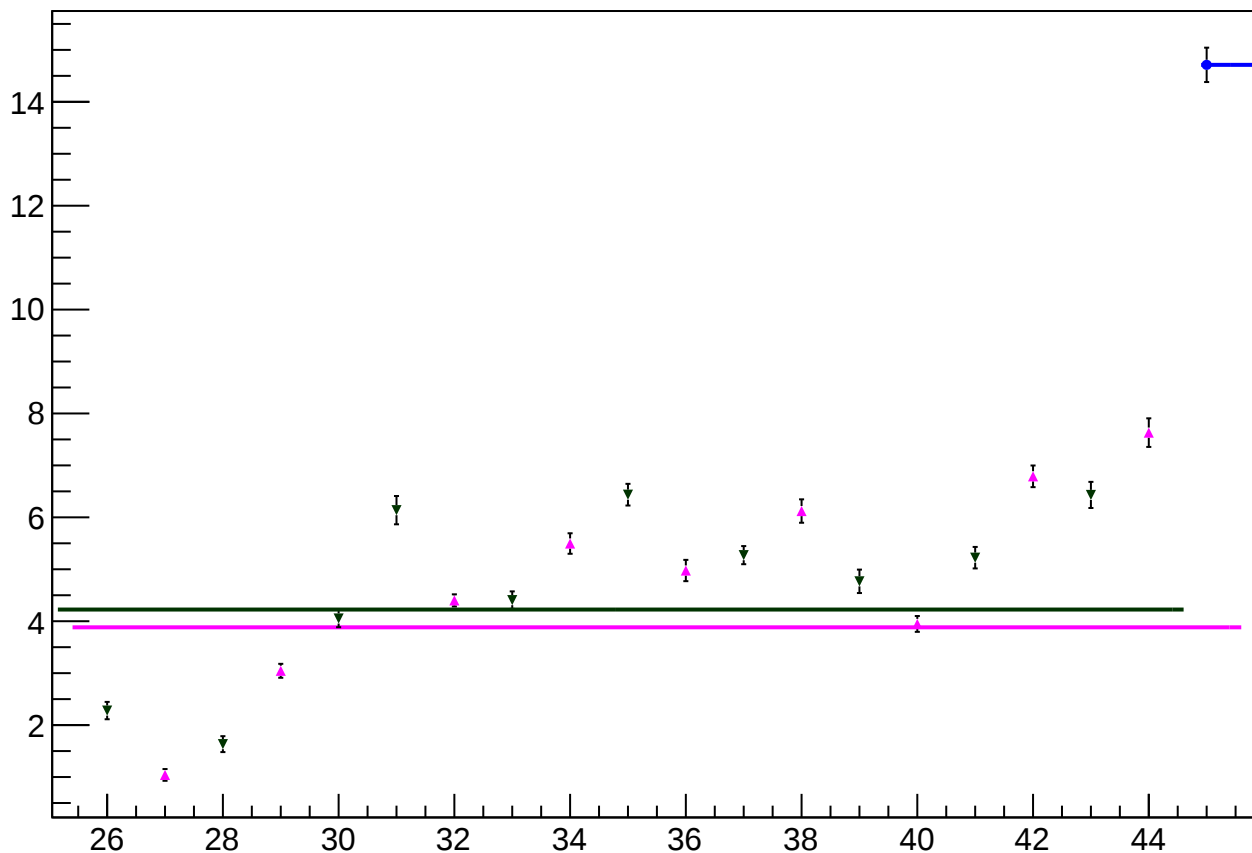
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 1.441 $\pm$ 0.044 χ^2 /NDF: 0.0/0
 Left Out: 0.956 $\pm$ 0.008 χ^2 /NDF:4739.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.825 $\pm$ 0.007 χ^2 /NDF:4028.9/8

0.971 $\pm$ 0.008 χ^2 /NDF: 4856.2/10
 0.825 $\pm$ 0.007 χ^2 /NDF: 4028.9/8

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 14.712 $\pm$ 0.331 χ^2 /NDF: 0.0/0

Left Out: 4.225 $\pm$ 0.060 χ^2 /NDF: 727.8/9

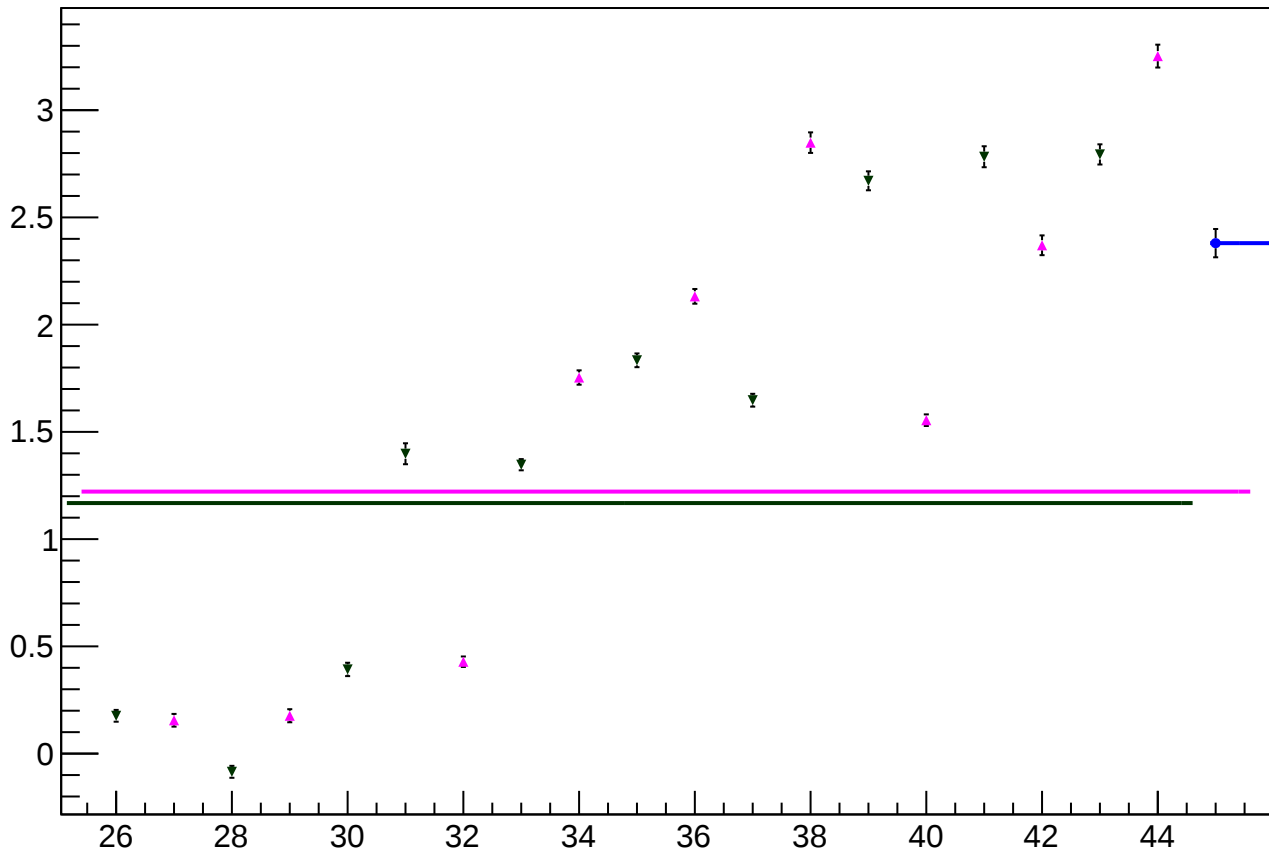
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.882 $\pm$ 0.053 χ^2 /NDF: 1263.9/8

4.559 $\pm$ 0.059 χ^2 /NDF: 1700.4/10

3.882 $\pm$ 0.053 χ^2 /NDF: 1263.9/8

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 2.380 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Left Out: 1.168 $\pm$ 0.011 χ^2 /NDF: 8132.7/9

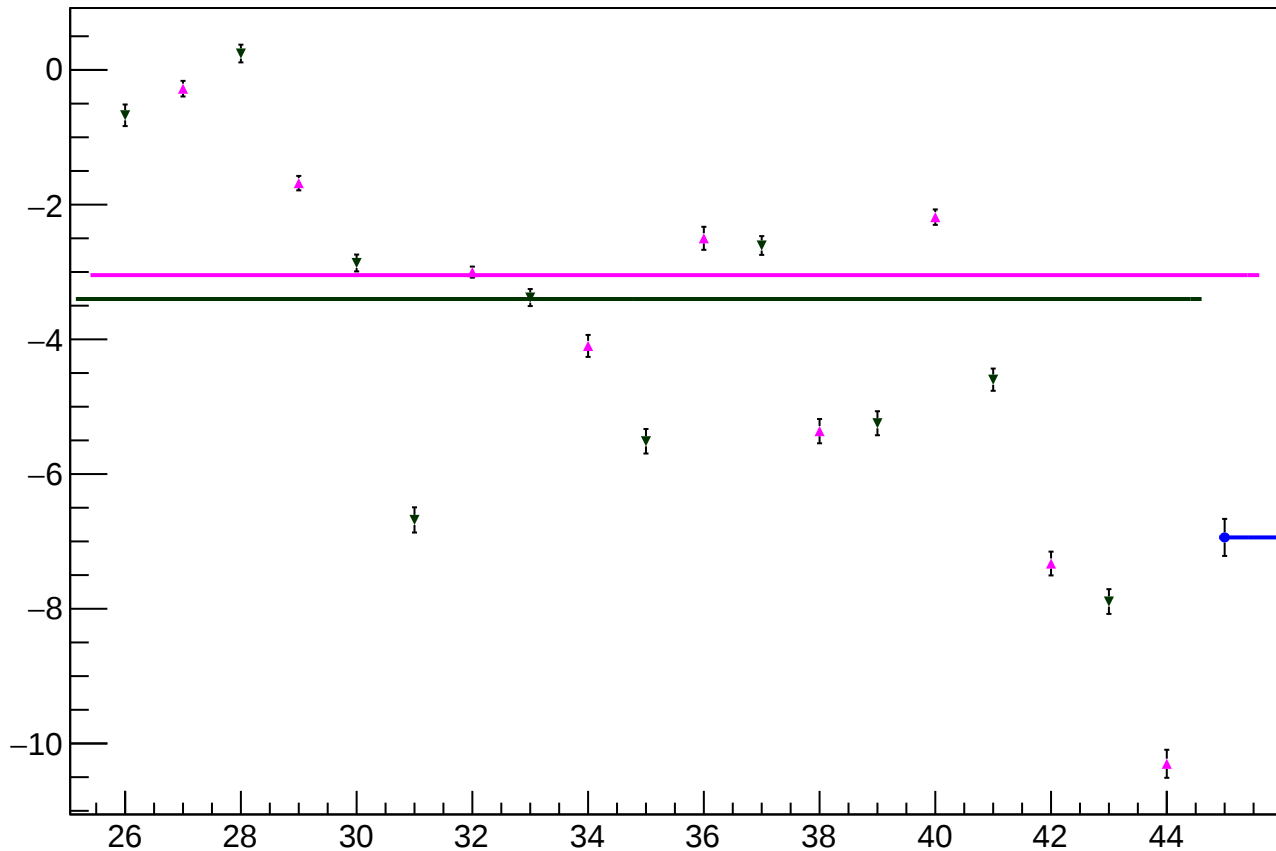
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.222 $\pm$ 0.011 χ^2 /NDF: 7856.1/8

1.198 $\pm$ 0.010 χ^2 /NDF: 8461.6/10

1.222 $\pm$ 0.011 χ^2 /NDF: 7856.1/8

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: -6.941+/-0.275 χ^2/NDF : 0.0/0

Left Out: -3.401+/-0.048 χ^2/NDF : 2306.6/9

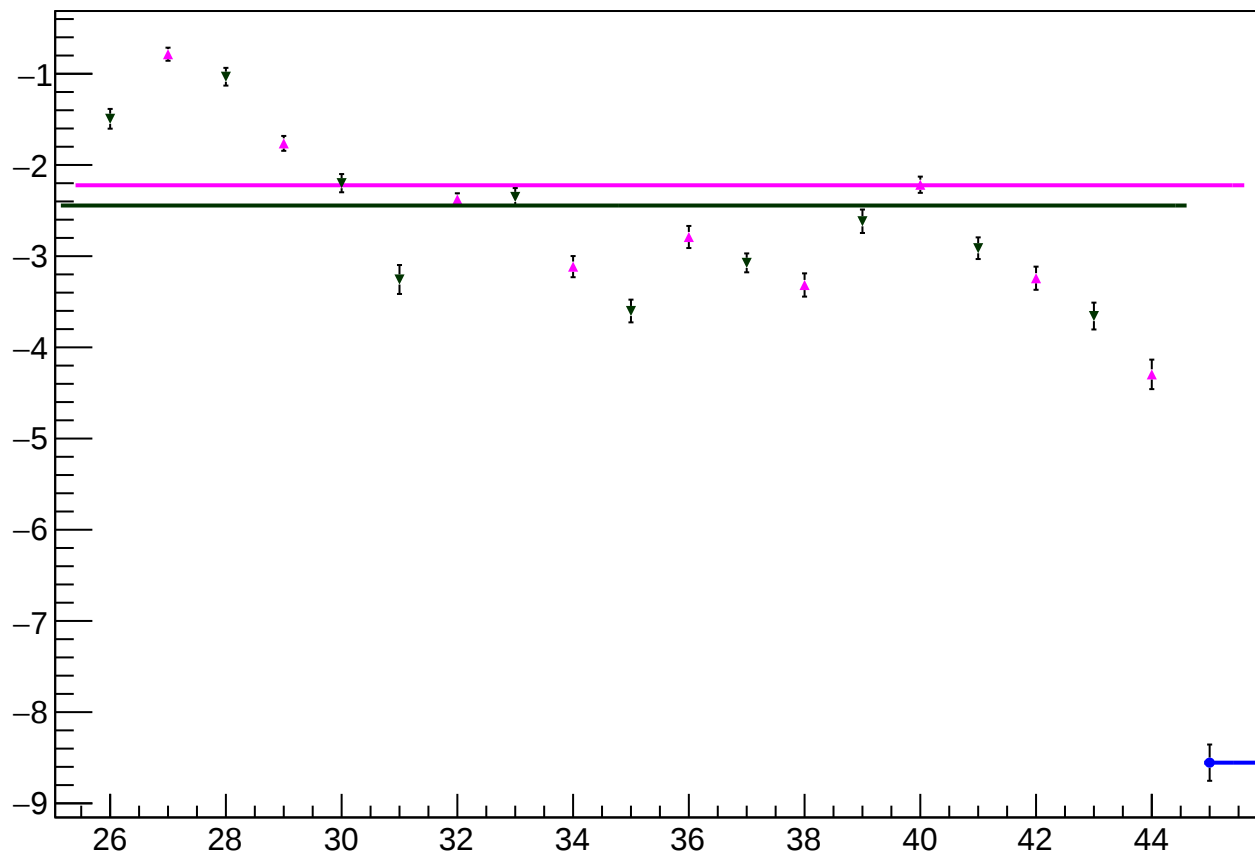
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.046+/-0.043 χ^2/NDF : 2807.9/8

-3.506+/-0.047 χ^2/NDF : 2467.1/10

-3.046+/-0.043 χ^2/NDF : 2807.9/8

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: -8.554+/-0.199 χ^2 /NDF: 0.0/0

Left Out: -2.445+/-0.036 χ^2 /NDF:529.3/9

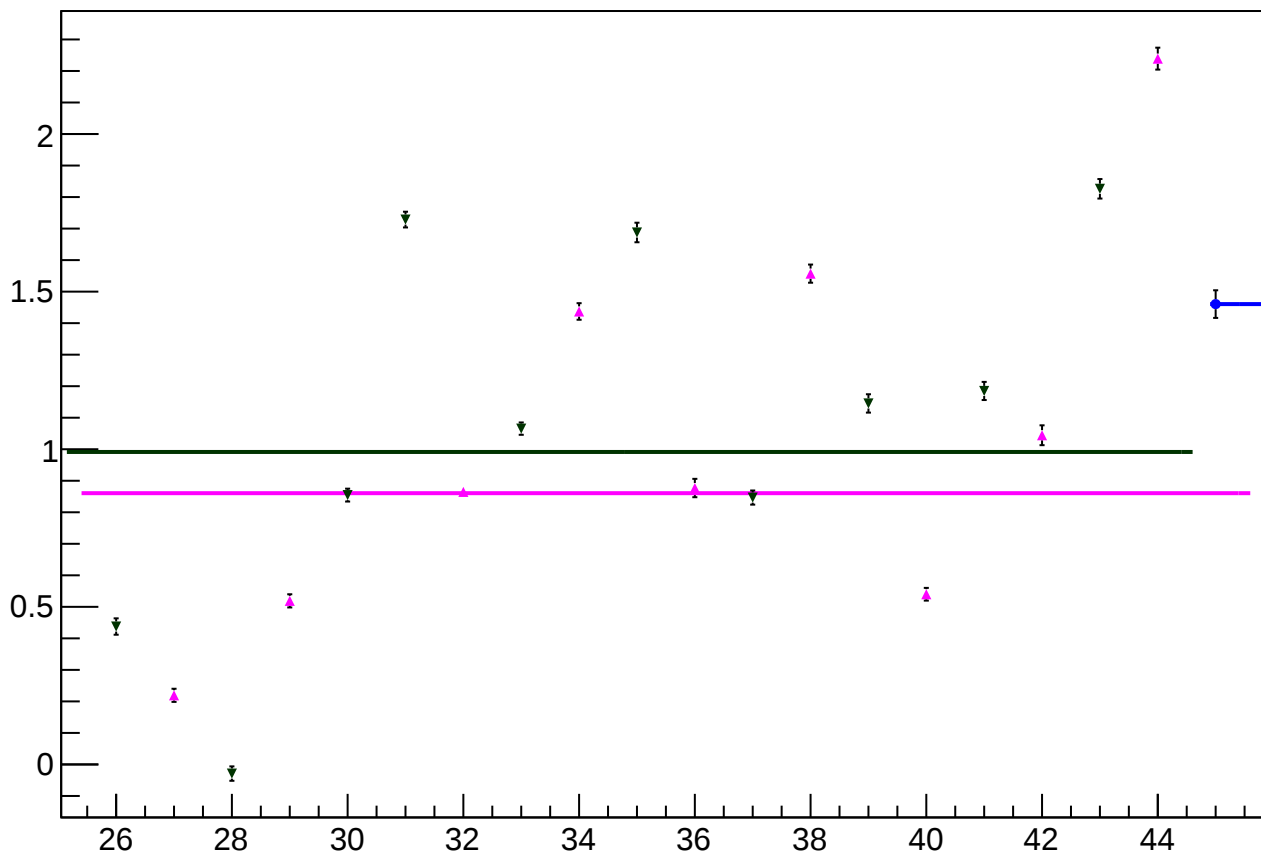
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -2.223+/-0.032 χ^2 /NDF:822.2/8

-2.638+/-0.035 χ^2 /NDF: 1443.2/10

-2.223+/-0.032 χ^2 /NDF: 822.2/8

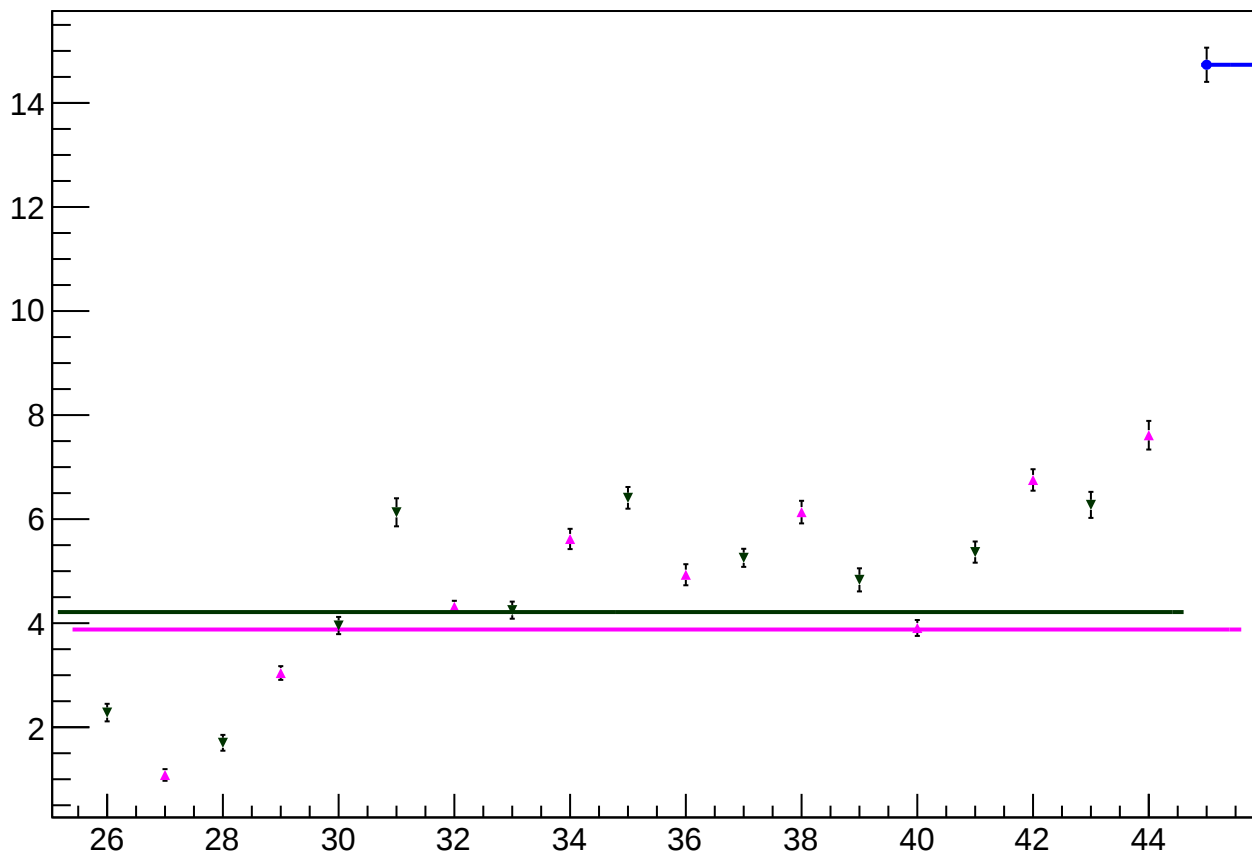
reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 1.460 $\pm$ 0.044 χ^2 /NDF: 0.0/0
 Left Out: 0.991 $\pm$ 0.008 χ^2 /NDF:4720.4/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.861 $\pm$ 0.007 χ^2 /NDF:4134.4/8

1.006 $\pm$ 0.008 χ^2 /NDF: 4831.4/10
 0.861 $\pm$ 0.007 χ^2 /NDF: 4134.4/8

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 14.734+/-0.329 χ^2 /NDF: 0.0/0

Left Out: 4.214+/-0.060 χ^2 /NDF: 711.6/9

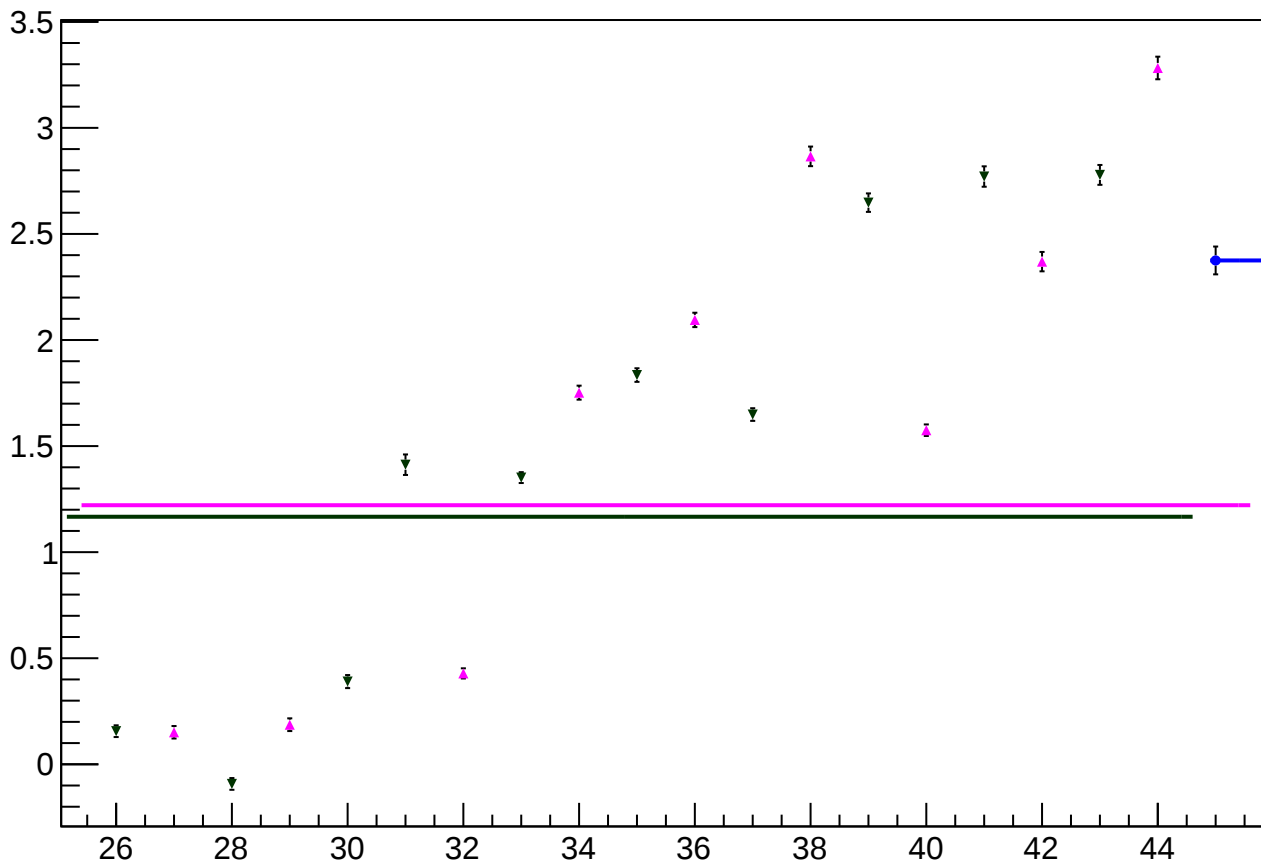
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 3.878+/-0.052 χ^2 /NDF: 1270.8/8

4.548+/-0.059 χ^2 /NDF: 1702.8/10

3.878+/-0.052 χ^2 /NDF: 1270.8/8

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 2.375 $\pm$ 0.066 χ^2 /NDF: 0.0/0

Left Out: 1.167 $\pm$ 0.010 χ^2 /NDF:8267.0/9

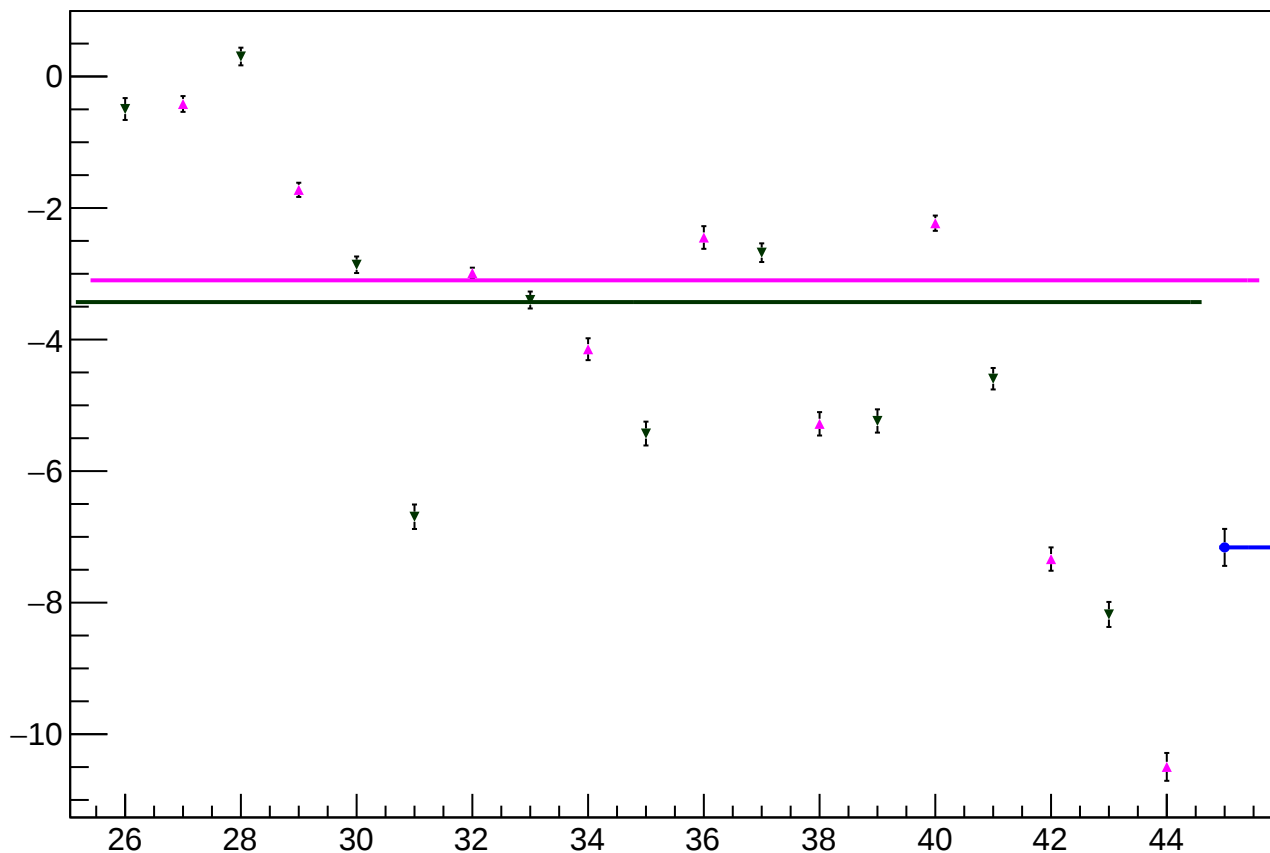
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.221 $\pm$ 0.011 χ^2 /NDF:8098.5/8

1.197 $\pm$ 0.010 χ^2 /NDF: 8598.1/10

1.221 $\pm$ 0.011 χ^2 /NDF: 8098.5/8

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: -7.160+/-0.281 χ^2/NDF : 0.0/0

Left Out: -3.430+/-0.049 χ^2/NDF :2337.3/9

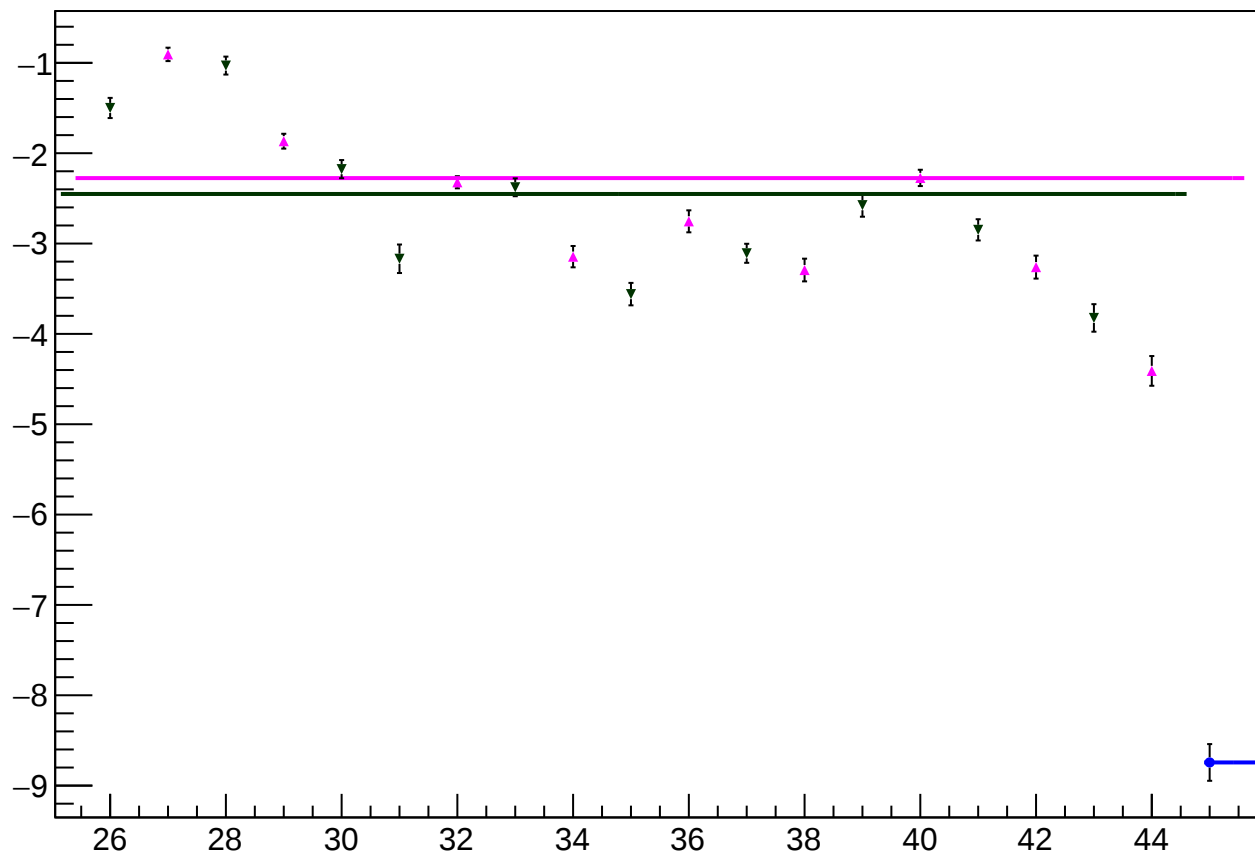
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.099+/-0.043 χ^2/NDF :2714.1/8

-3.539+/-0.048 χ^2/NDF : 2508.2/10

-3.099+/-0.043 χ^2/NDF : 2714.1/8

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: -8.744+/-0.203 χ^2/NDF : 0.0/0

Left Out: -2.451+/-0.036 χ^2/NDF : 518.0/9

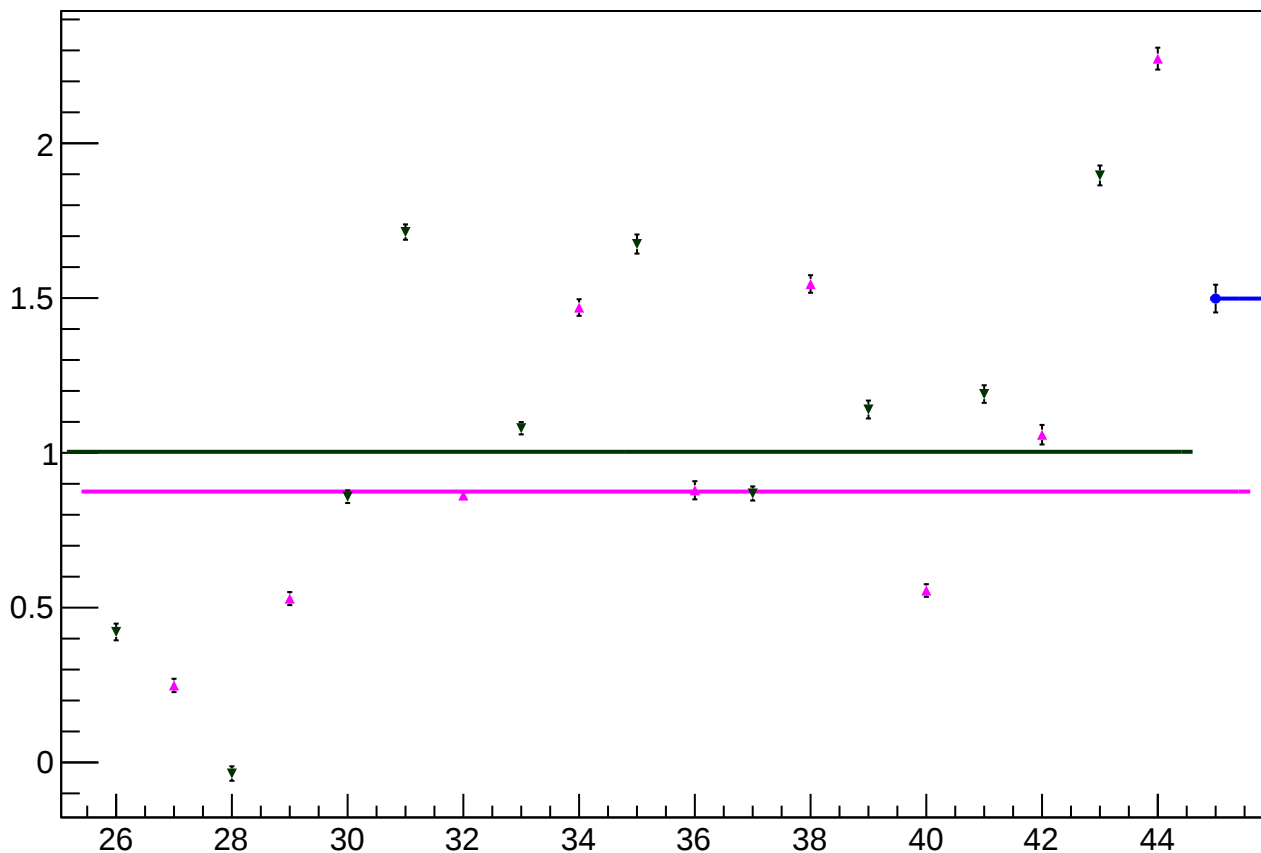
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.276+/-0.032 χ^2/NDF : 728.6/8

-2.647+/-0.036 χ^2/NDF : 1447.4/10

-2.276+/-0.032 χ^2/NDF : 728.6/8

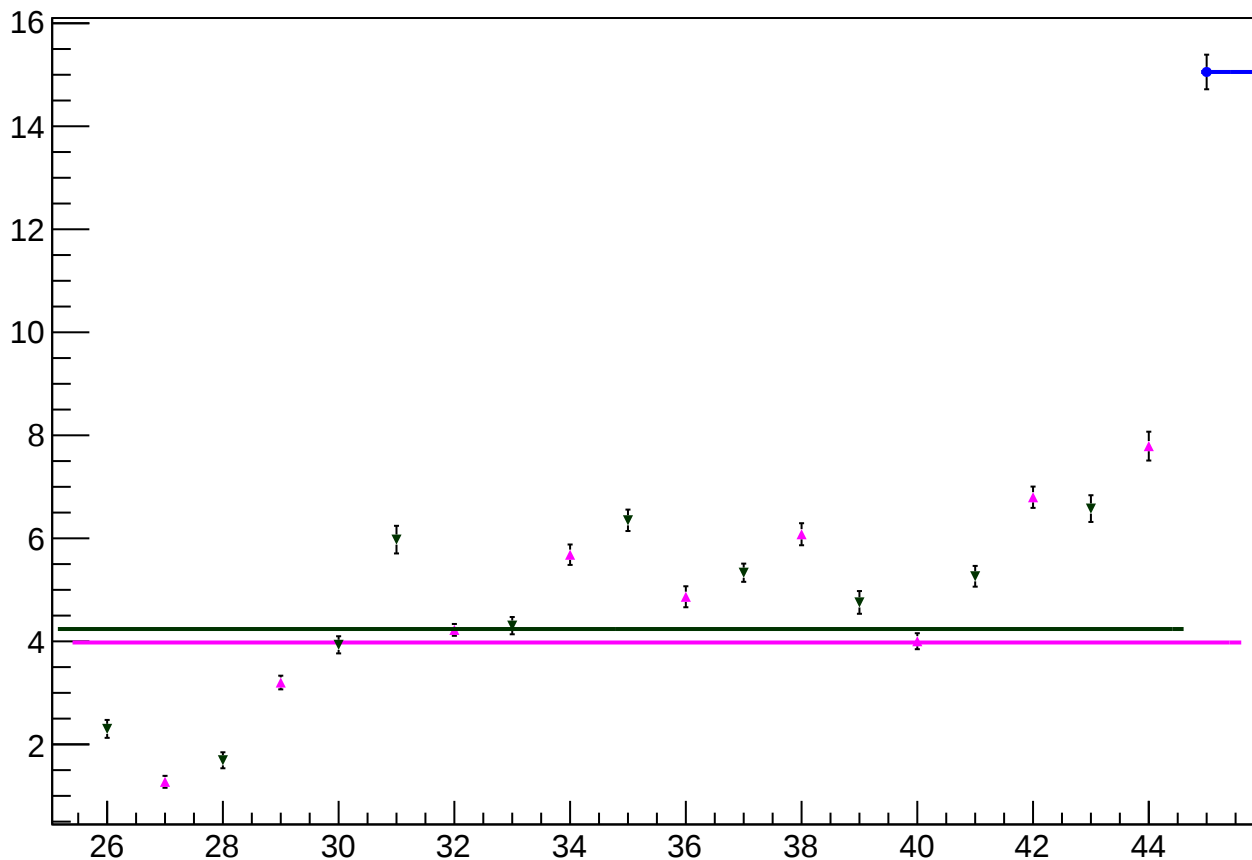
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 1.498 $\pm$ 0.045 χ^2 /NDF: 0.0/0
 Left Out: 1.003 $\pm$ 0.008 χ^2 /NDF:4667.5/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.875 $\pm$ 0.007 χ^2 /NDF:3999.7/8

1.018 $\pm$ 0.008 χ^2 /NDF: 4785.8/10
 0.875 $\pm$ 0.007 χ^2 /NDF: 3999.7/8

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 15.054+/-0.336 χ^2 /NDF: 0.0/0

Left Out: 4.240+/-0.060 χ^2 /NDF:692.9/9

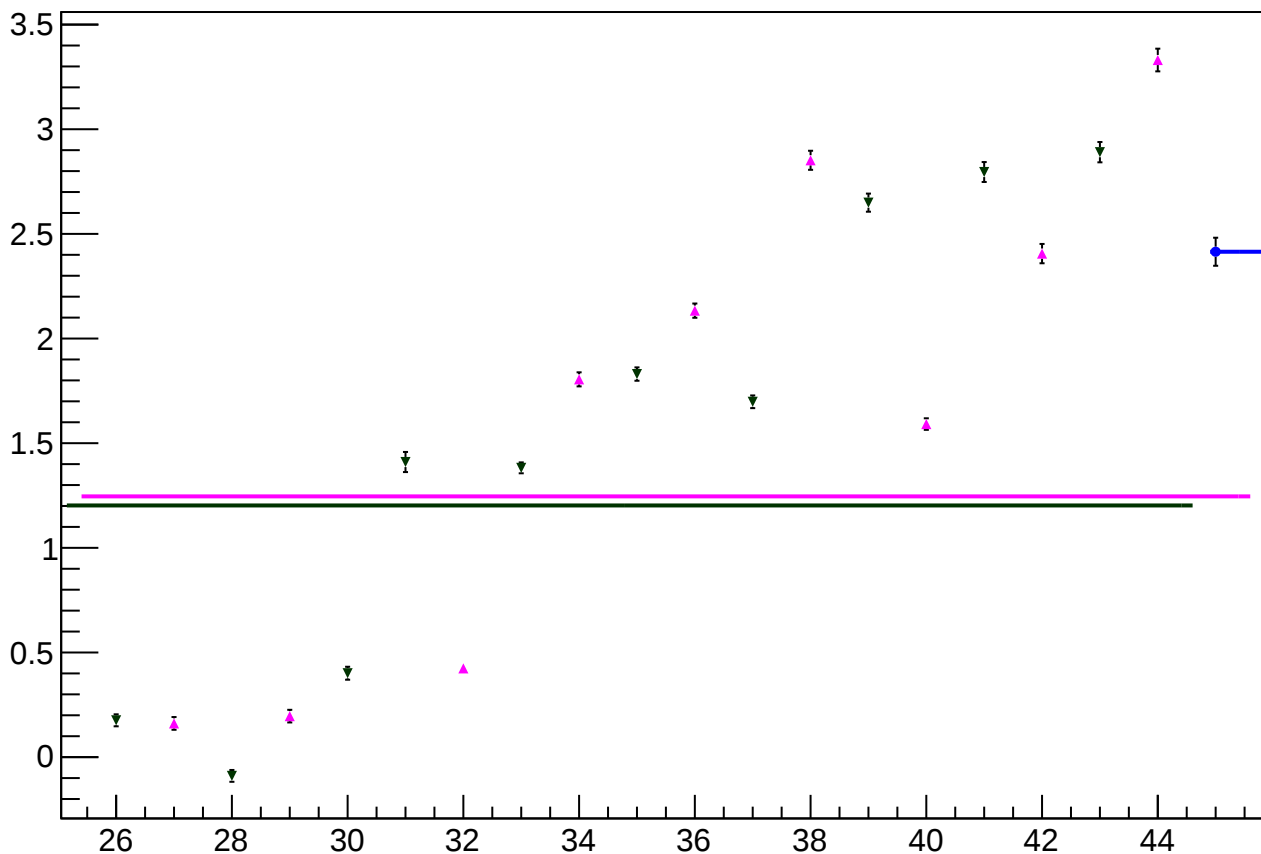
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 3.978+/-0.053 χ^2 /NDF:1142.5/8

4.577+/-0.059 χ^2 /NDF: 1697.0/10

3.978+/-0.053 χ^2 /NDF: 1142.5/8

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 2.415 $\pm$ 0.067 χ^2 /NDF: 0.0/0

Left Out: 1.203 $\pm$ 0.011 χ^2 /NDF: 8206.3/9

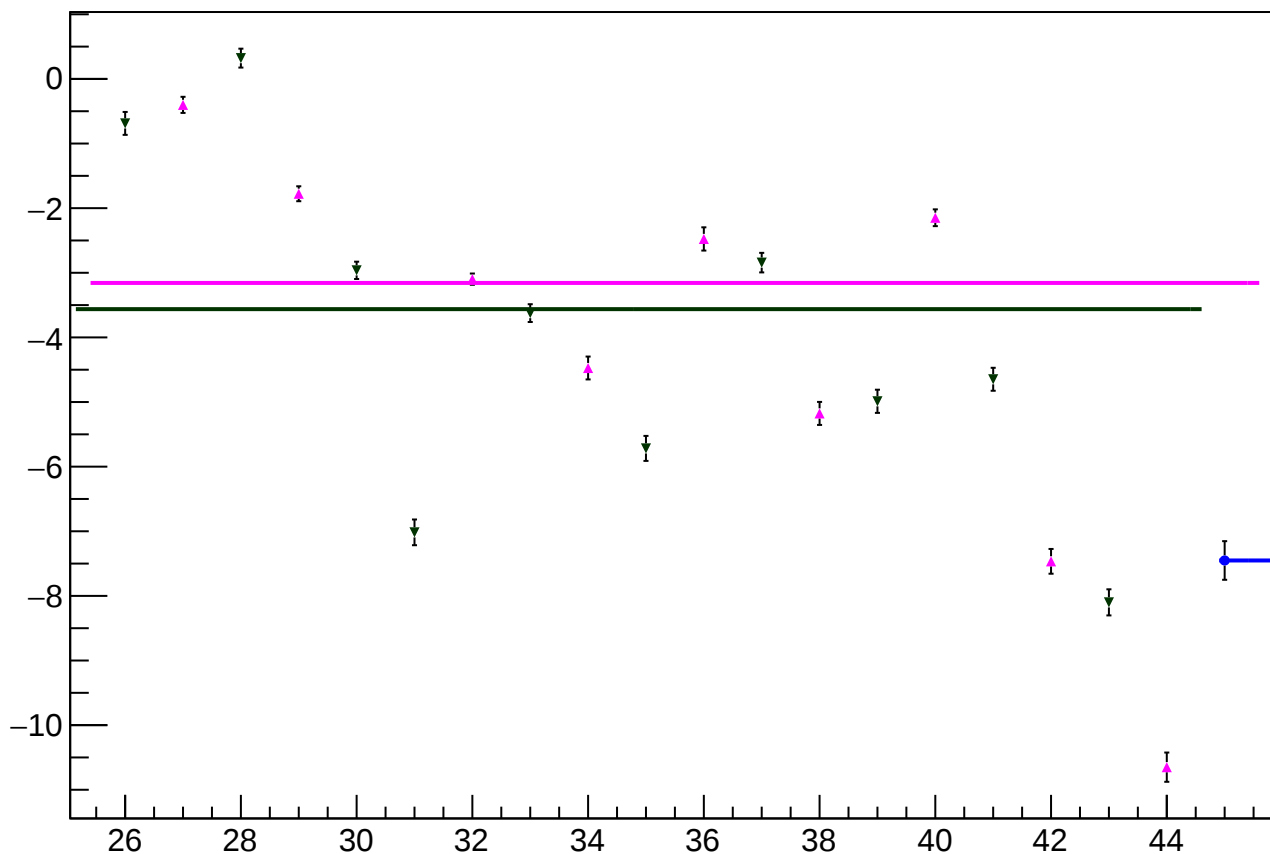
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.246 $\pm$ 0.011 χ^2 /NDF: 8115.6/8

1.232 $\pm$ 0.010 χ^2 /NDF: 8525.6/10

1.246 $\pm$ 0.011 χ^2 /NDF: 8115.6/8

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: -7.452+/-0.299 χ^2 /NDF: 0.0/0

Left Out: -3.563+/-0.052 χ^2 /NDF:2041.0/9

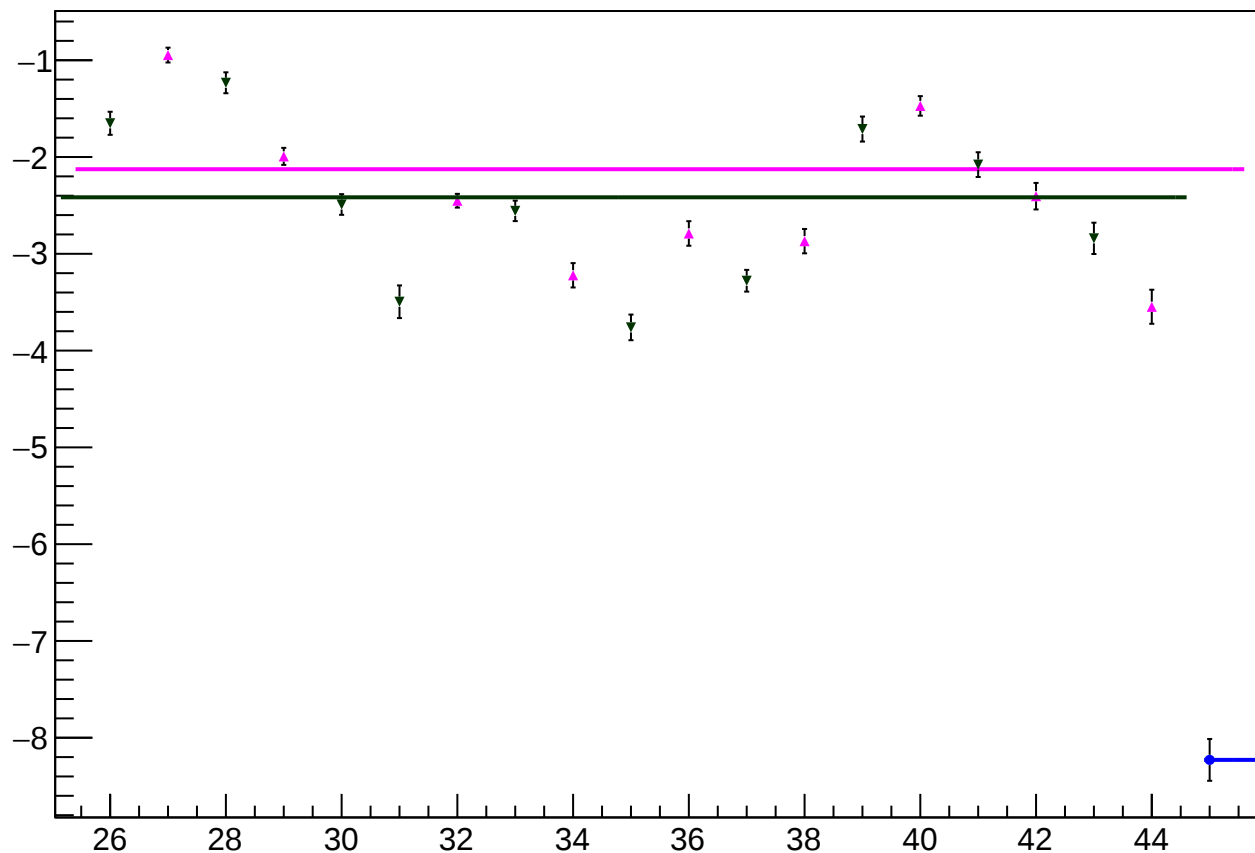
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -3.157+/-0.046 χ^2 /NDF:2492.0/8

-3.677+/-0.051 χ^2 /NDF: 2205.2/10

-3.157+/-0.046 χ^2 /NDF: 2492.0/8

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: -8.229 ± 0.216 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -2.416 ± 0.039 $\chi^2/\text{NDF}: 409.5/9$

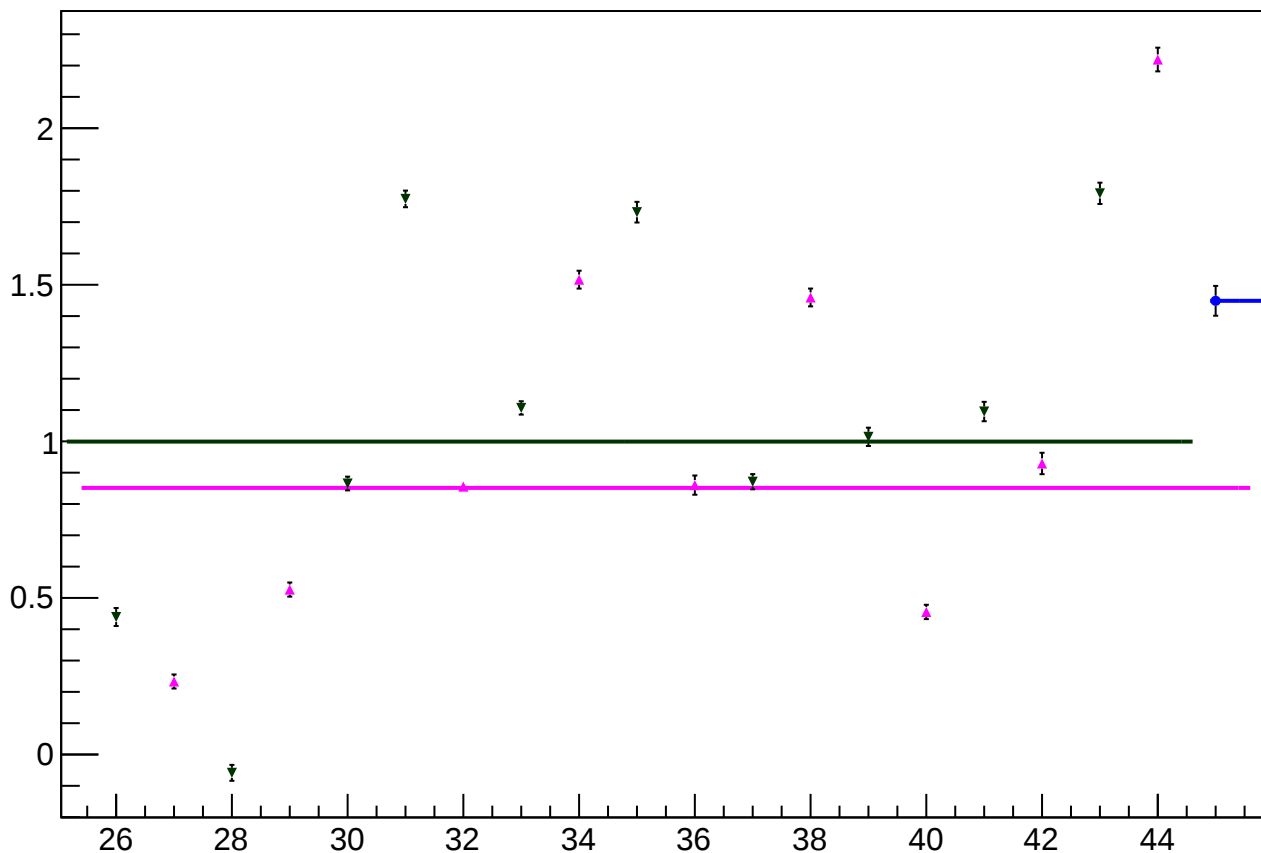
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -2.126 ± 0.034 $\chi^2/\text{NDF}: 510.2/8$

-2.598 ± 0.038 $\chi^2/\text{NDF}: 1110.6/10$

-2.126 ± 0.034 $\chi^2/\text{NDF}: 510.2/8$

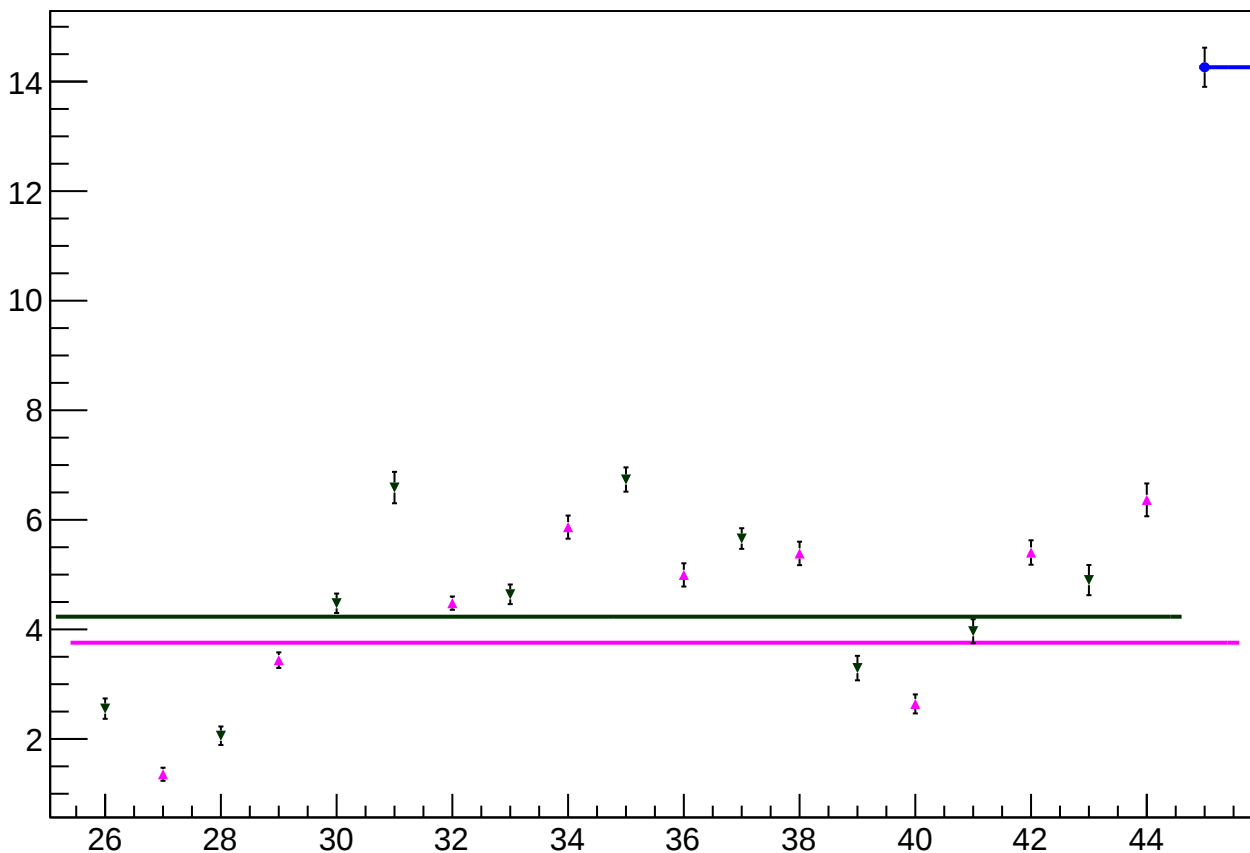
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 1.449 $\pm$ 0.048 χ^2 /NDF: 0.0/0
 Left Out: 0.999 $\pm$ 0.008 χ^2 /NDF:4096.0/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.851 $\pm$ 0.008 χ^2 /NDF:3579.4/8

1.013 $\pm$ 0.008 χ^2 /NDF: 4182.4/10
 0.851 $\pm$ 0.008 χ^2 /NDF: 3579.4/8

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 14.261 ± 0.357 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 4.232 ± 0.064 $\chi^2/\text{NDF}: 531.4/9$

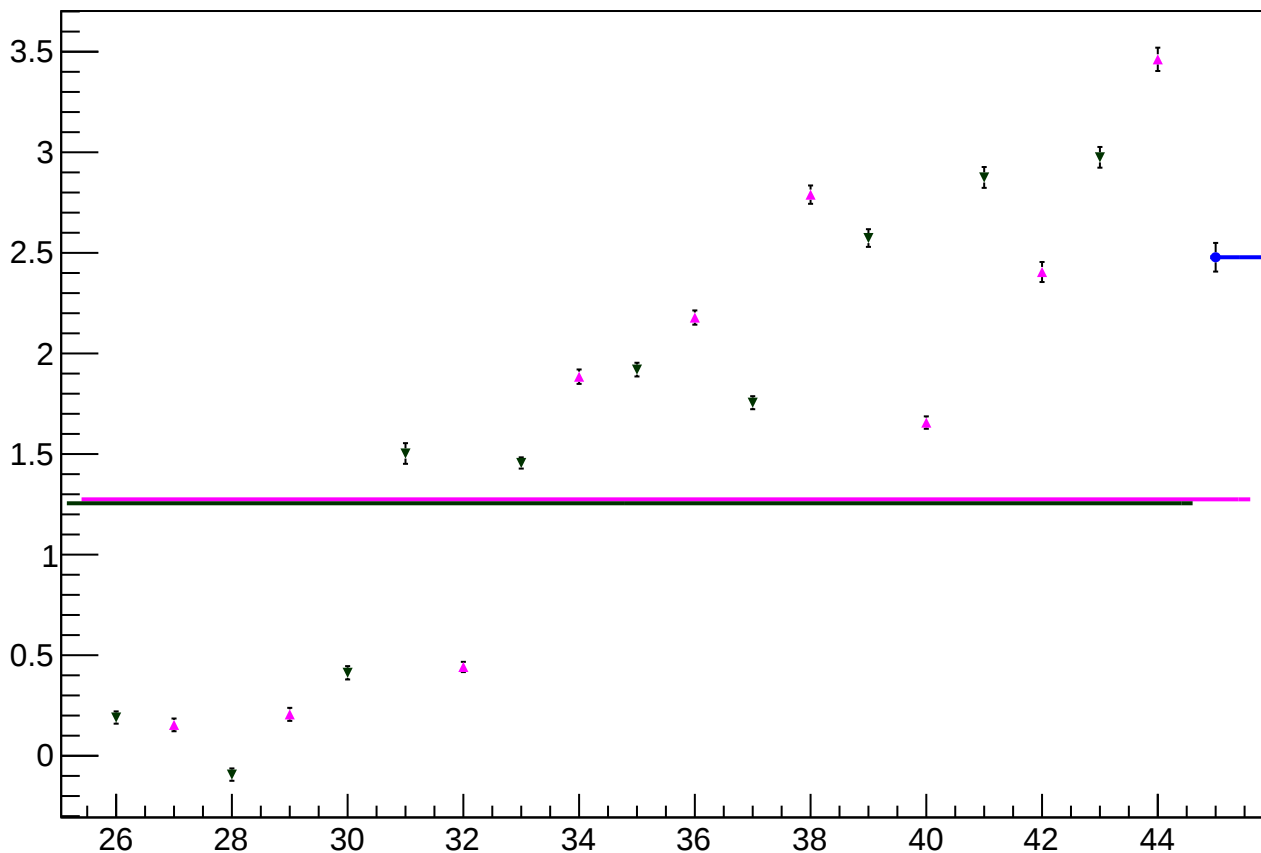
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 3.757 ± 0.056 $\chi^2/\text{NDF}: 807.8/8$

4.547 ± 0.063 $\chi^2/\text{NDF}: 1294.7/10$

3.757 ± 0.056 $\chi^2/\text{NDF}: 807.8/8$

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 2.478 $\pm$ 0.071 χ^2 /NDF: 0.0/0

Left Out: 1.255 $\pm$ 0.011 χ^2 /NDF:7468.2/9

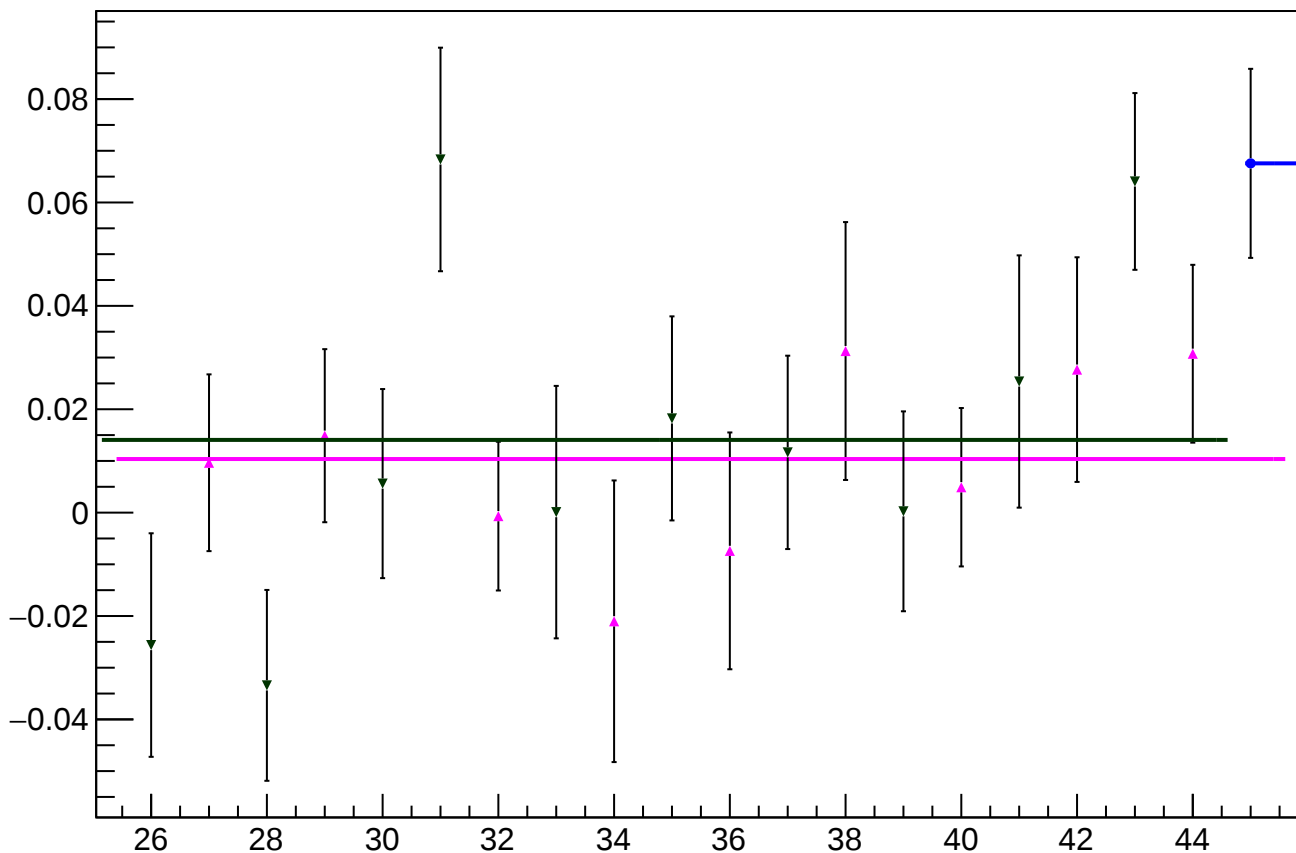
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.275 $\pm$ 0.012 χ^2 /NDF:7555.8/8

1.285 $\pm$ 0.011 χ^2 /NDF: 7755.7/10

1.275 $\pm$ 0.012 χ^2 /NDF: 7555.8/8

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.068+/-0.018 χ^2/NDF : 0.0/0

Left Out: 0.014+/-0.006 χ^2/NDF : 26.2/9

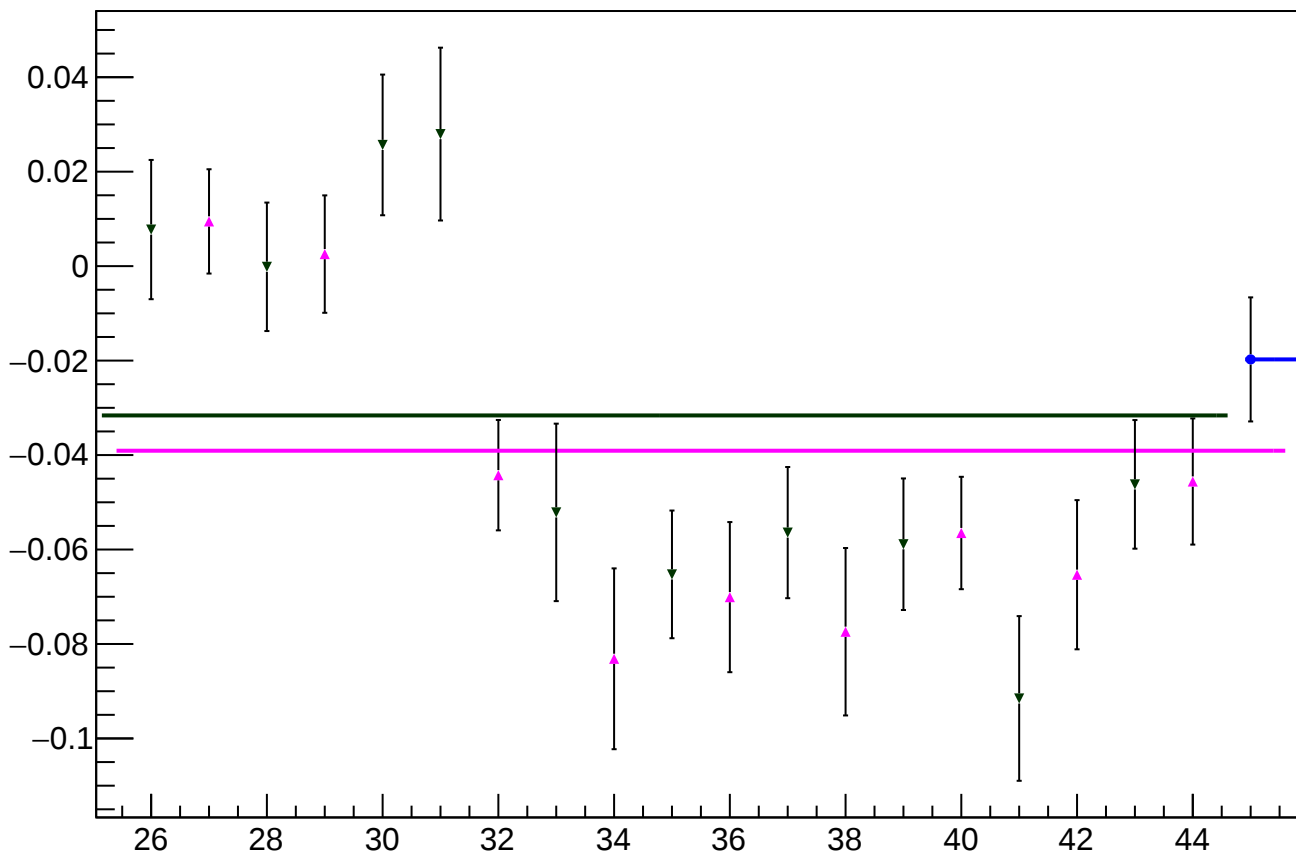
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.006 χ^2/NDF : 5.5/8

0.020+/-0.006 χ^2/NDF : 33.8/10

0.010+/-0.006 χ^2/NDF : 5.5/8

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: -0.020+/-0.013 χ^2 /NDF: 0.0/0

Left Out: -0.032+/-0.005 χ^2 /NDF:65.2/9

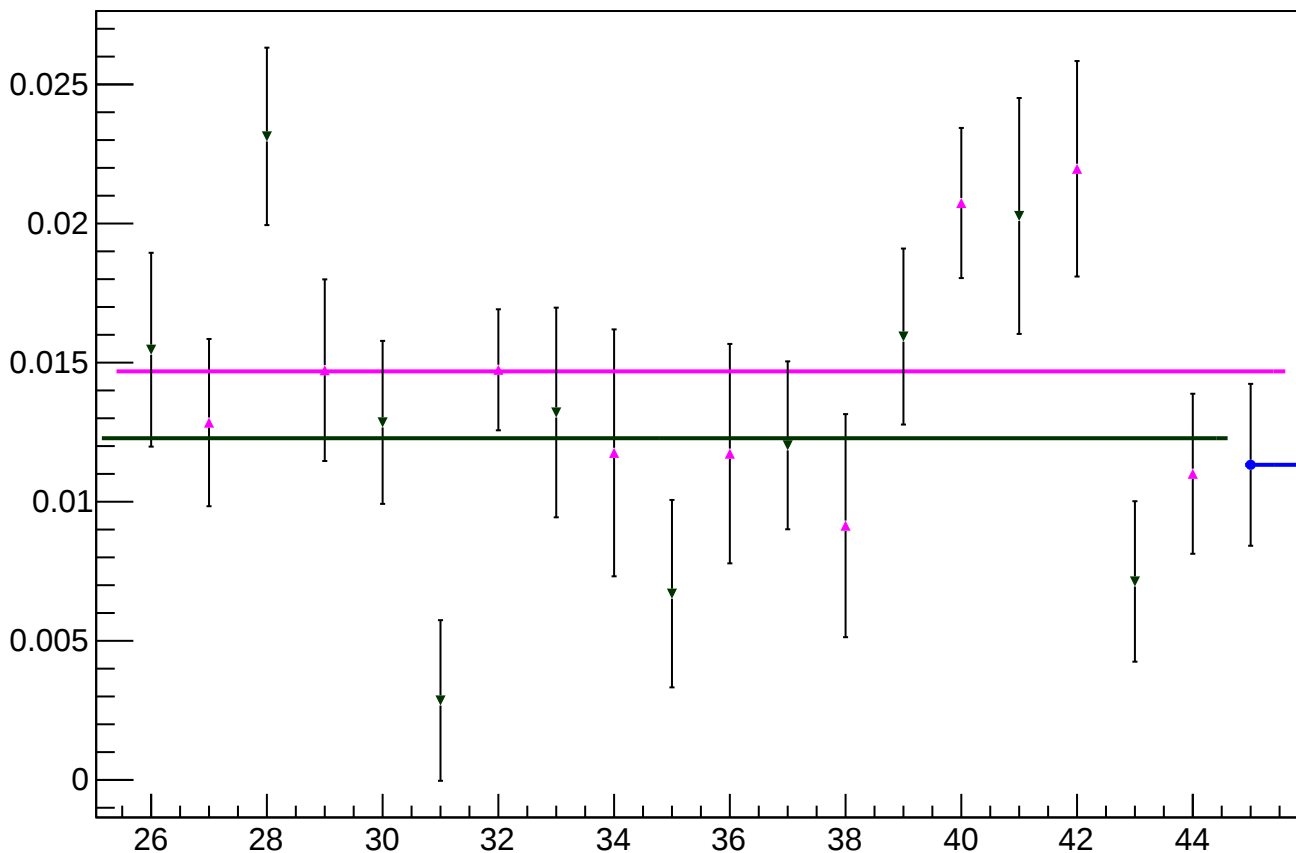
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.039+/-0.005 χ^2 /NDF:49.7/8

-0.030+/-0.004 χ^2 /NDF: 66.0/10

-0.039+/-0.005 χ^2 /NDF: 49.7/8

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.011+/-0.003 χ^2/NDF : 0.0/0

Left Out: 0.012+/-0.001 χ^2/NDF : 34.0/9

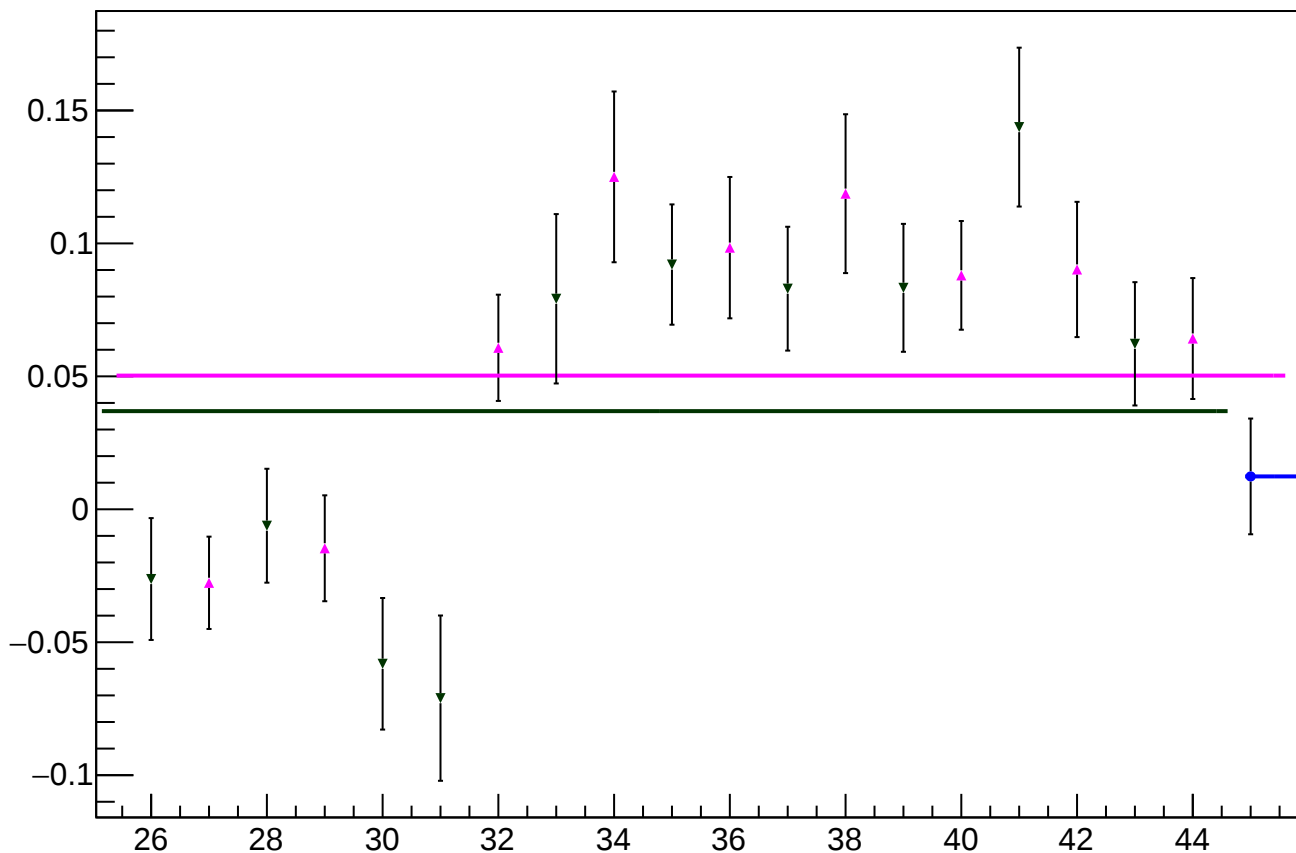
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.001 χ^2/NDF : 13.5/8

0.012+/-0.001 χ^2/NDF : 34.1/10

0.015+/-0.001 χ^2/NDF : 13.5/8

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.012 $\pm$ 0.022 χ^2 /NDF: 0.0/0

Left Out: 0.037 $\pm$ 0.008 χ^2 /NDF: 67.8/9

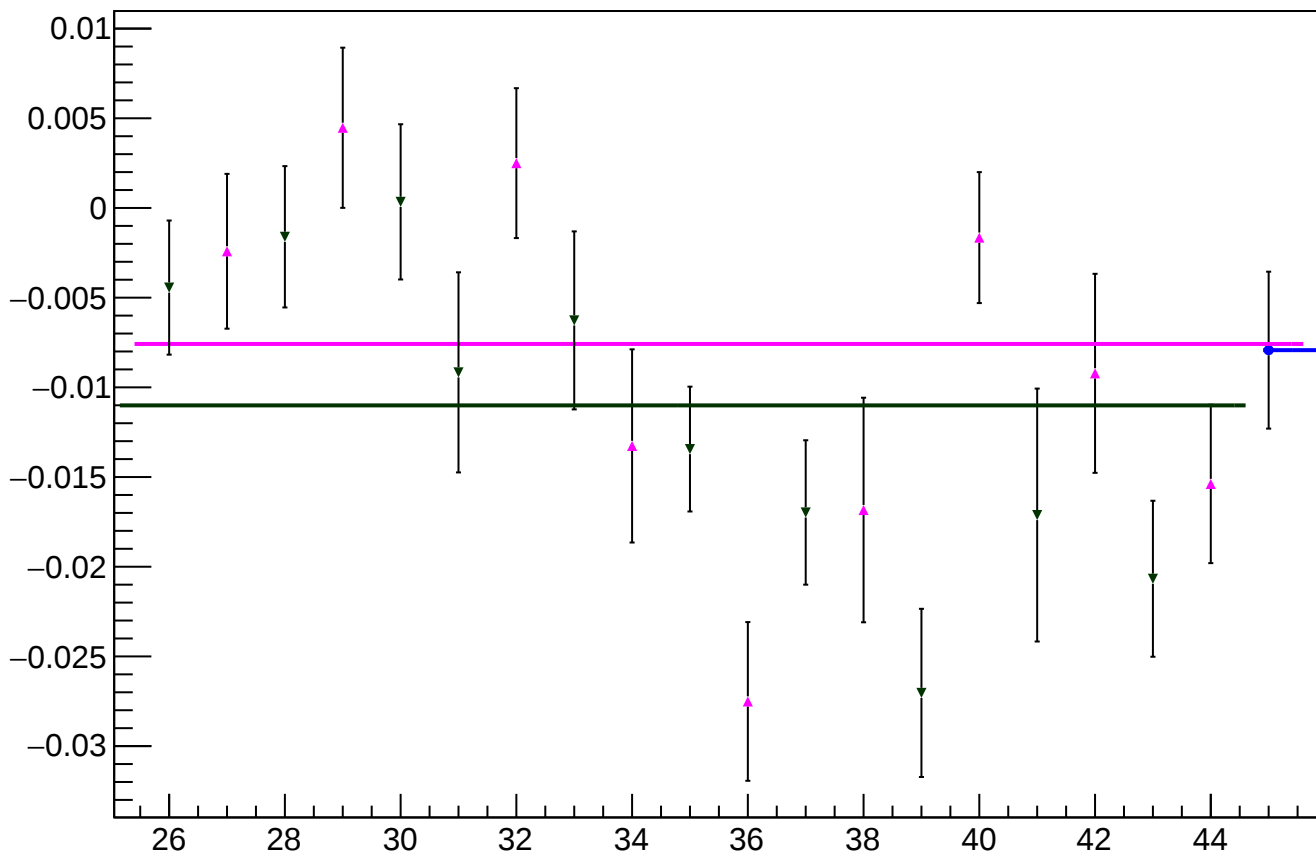
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.050 $\pm$ 0.008 χ^2 /NDF: 51.2/8

0.034 $\pm$ 0.007 χ^2 /NDF: 68.9/10

0.050 $\pm$ 0.008 χ^2 /NDF: 51.2/8

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: -0.008+/-0.004 χ^2/NDF : 0.0/0

Left Out: -0.011+/-0.001 χ^2/NDF : 36.7/9

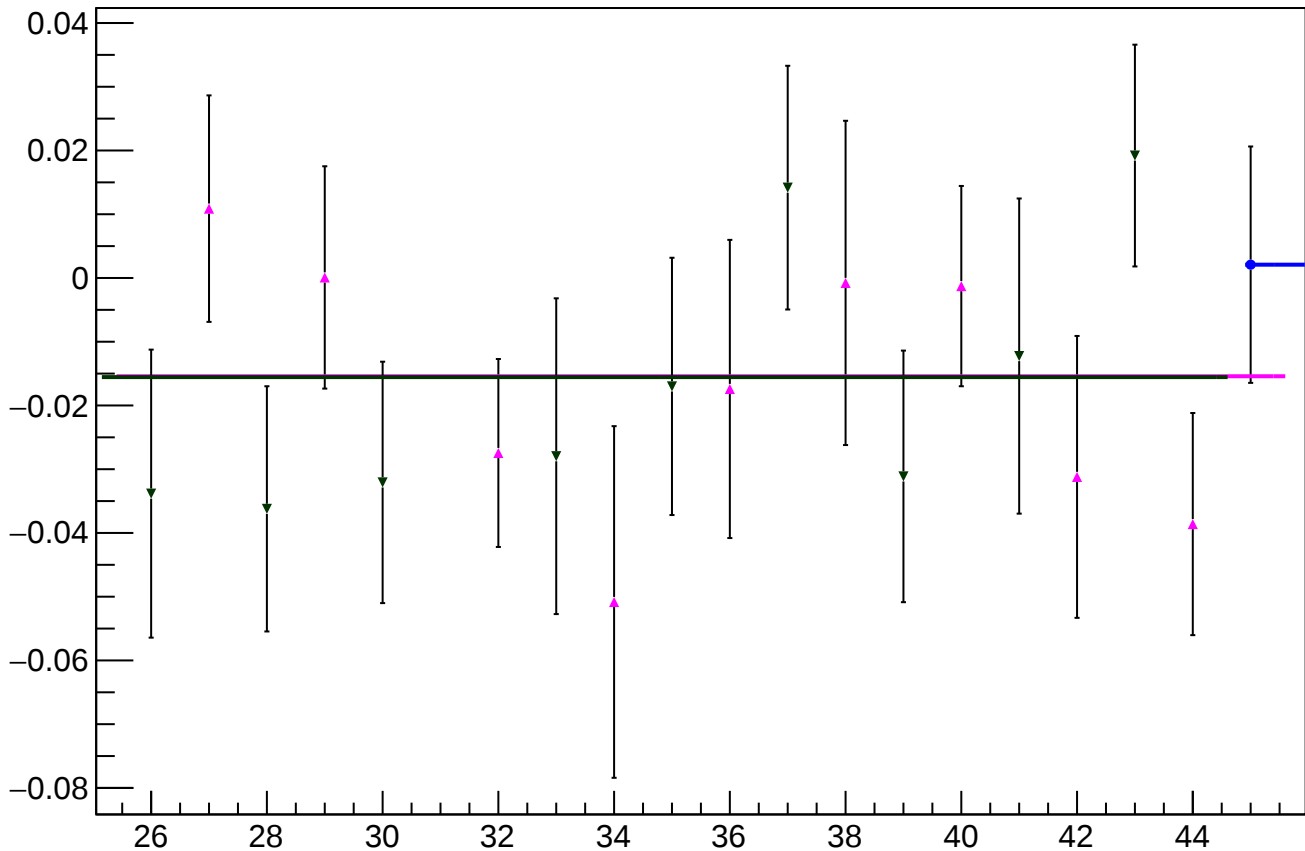
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.008+/-0.002 χ^2/NDF : 44.0/8

-0.011+/-0.001 χ^2/NDF : 37.2/10

-0.008+/-0.002 χ^2/NDF : 44.0/8

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.002+/-0.019 χ^2/NDF : 0.0/0

Left Out: -0.016+/-0.007 χ^2/NDF : 9.9/8

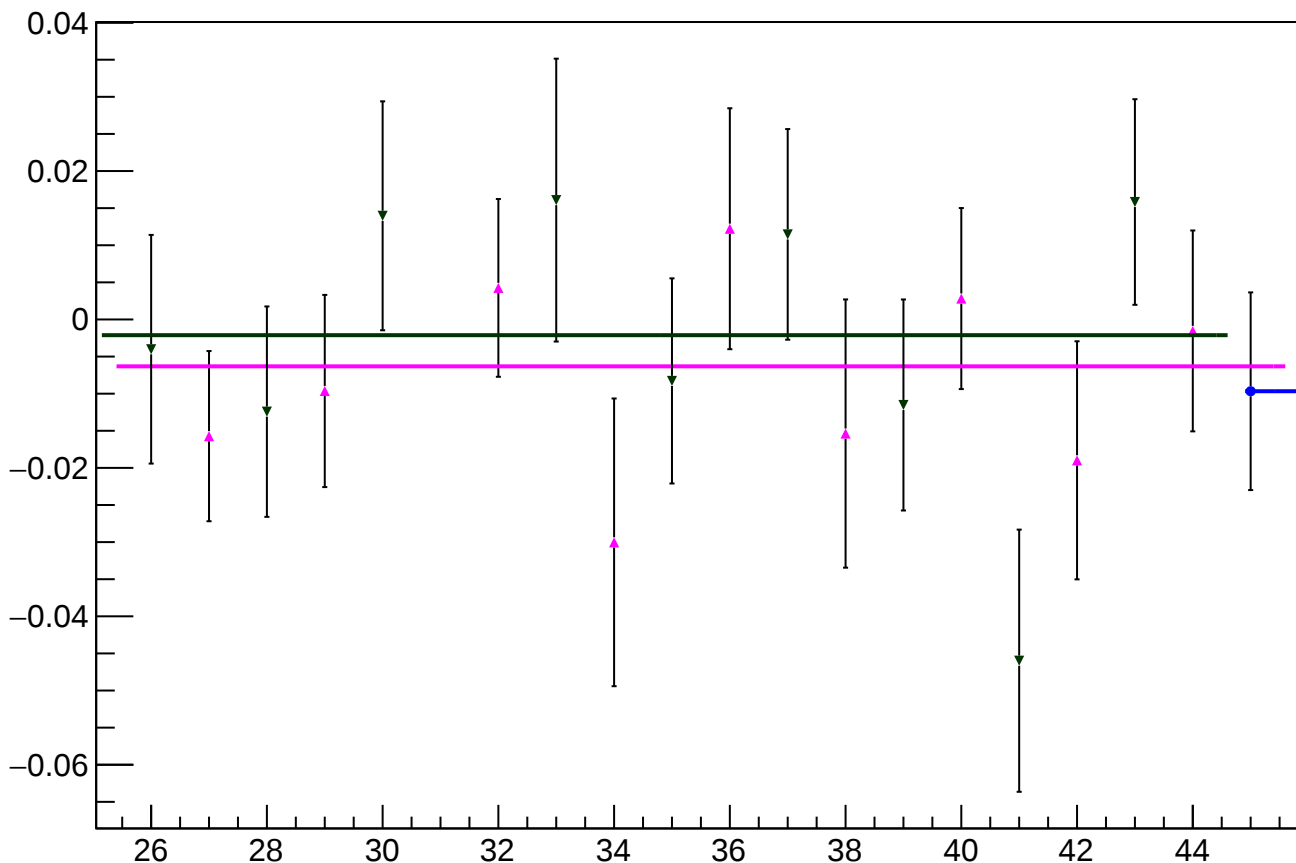
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.015+/-0.006 χ^2/NDF : 8.7/8

-0.013+/-0.006 χ^2/NDF : 10.7/9

-0.015+/-0.006 χ^2/NDF : 8.7/8

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: -0.010+/-0.013 χ^2/NDF : 0.0/0

Left Out: -0.002+/-0.005 χ^2/NDF : 11.9/8

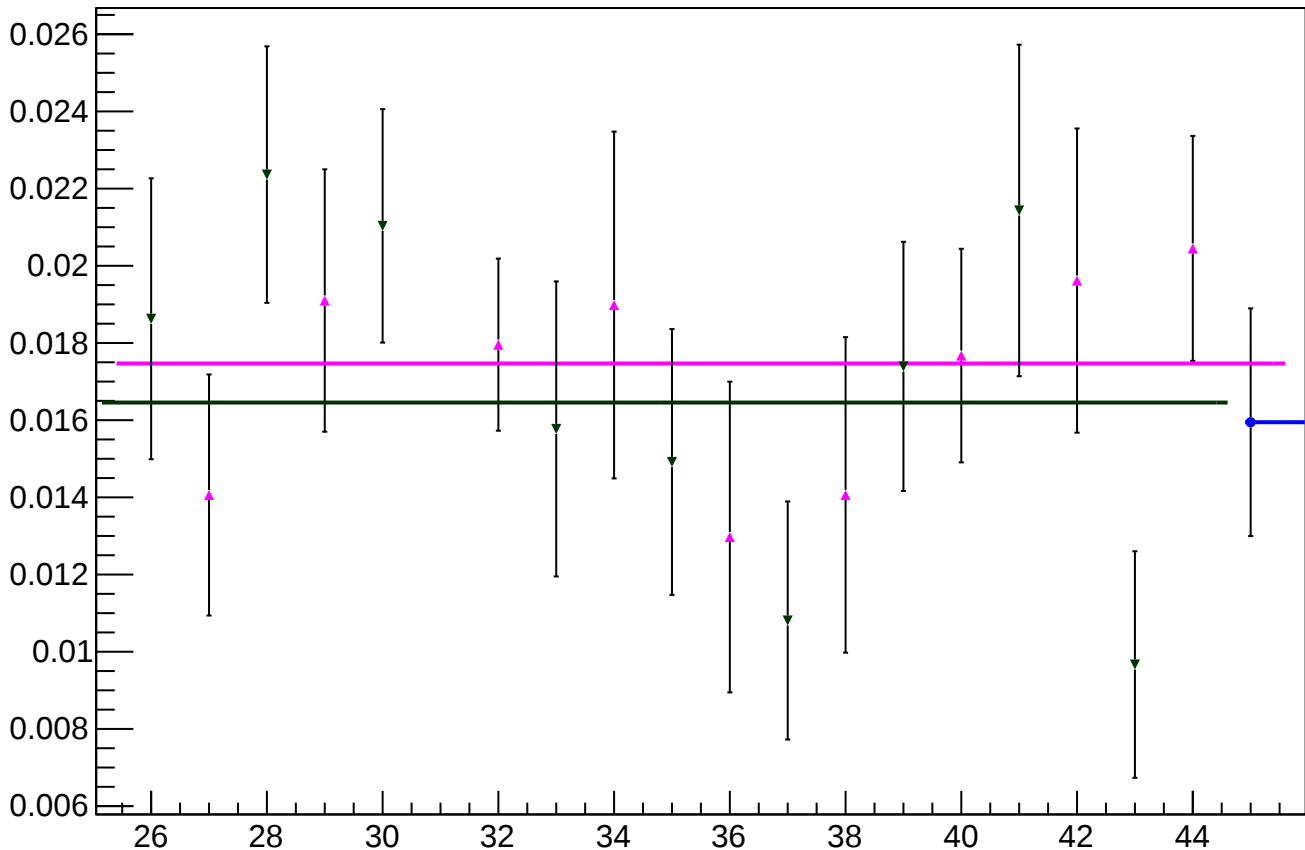
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.006+/-0.005 χ^2/NDF : 5.9/8

-0.003+/-0.005 χ^2/NDF : 12.2/9

-0.006+/-0.005 χ^2/NDF : 5.9/8

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.016+/-0.003 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.001 χ^2/NDF : 16.2/8

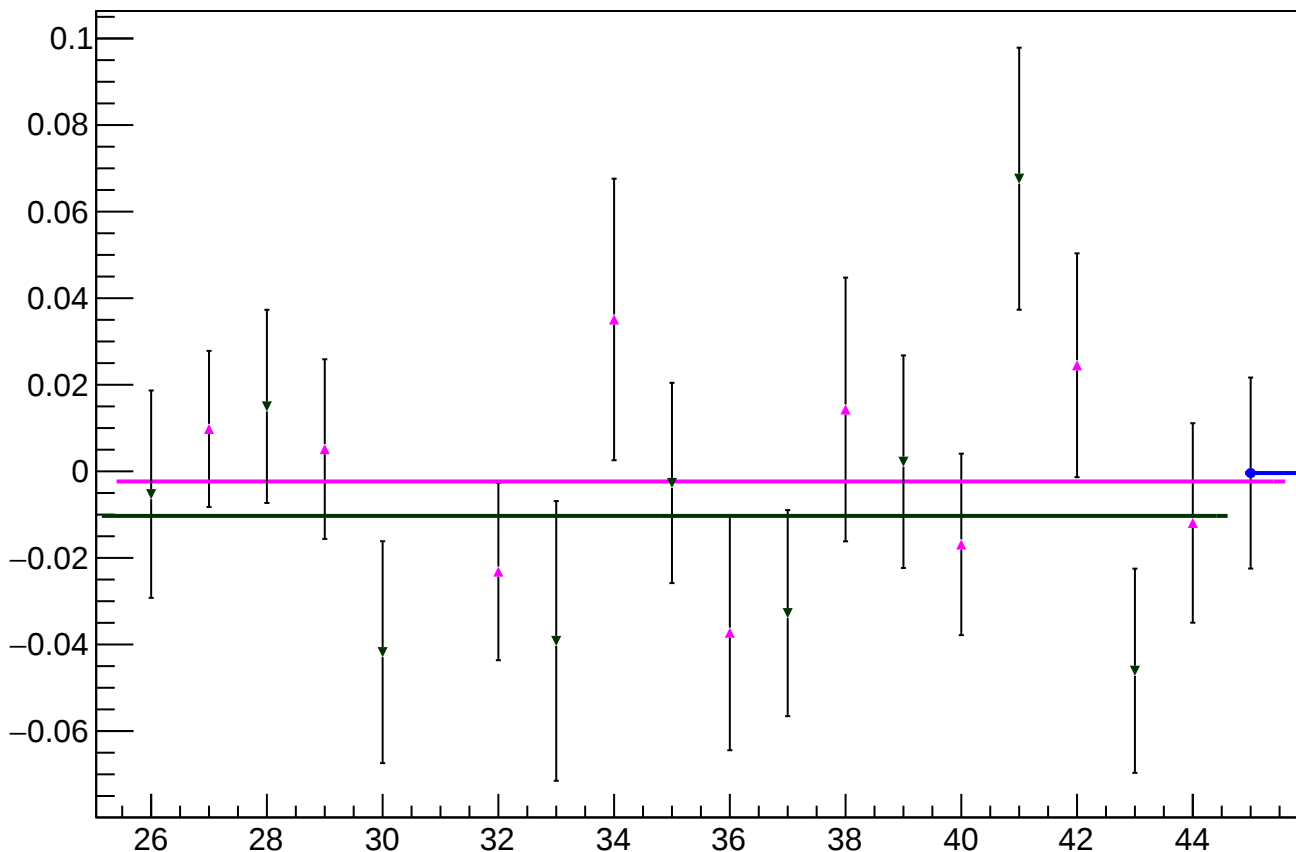
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.001 χ^2/NDF : 4.9/8

0.016+/-0.001 χ^2/NDF : 16.2/9

0.017+/-0.001 χ^2/NDF : 4.9/8

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.000 ± 0.022 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -0.010 ± 0.008 $\chi^2/\text{NDF}: 13.8/8$

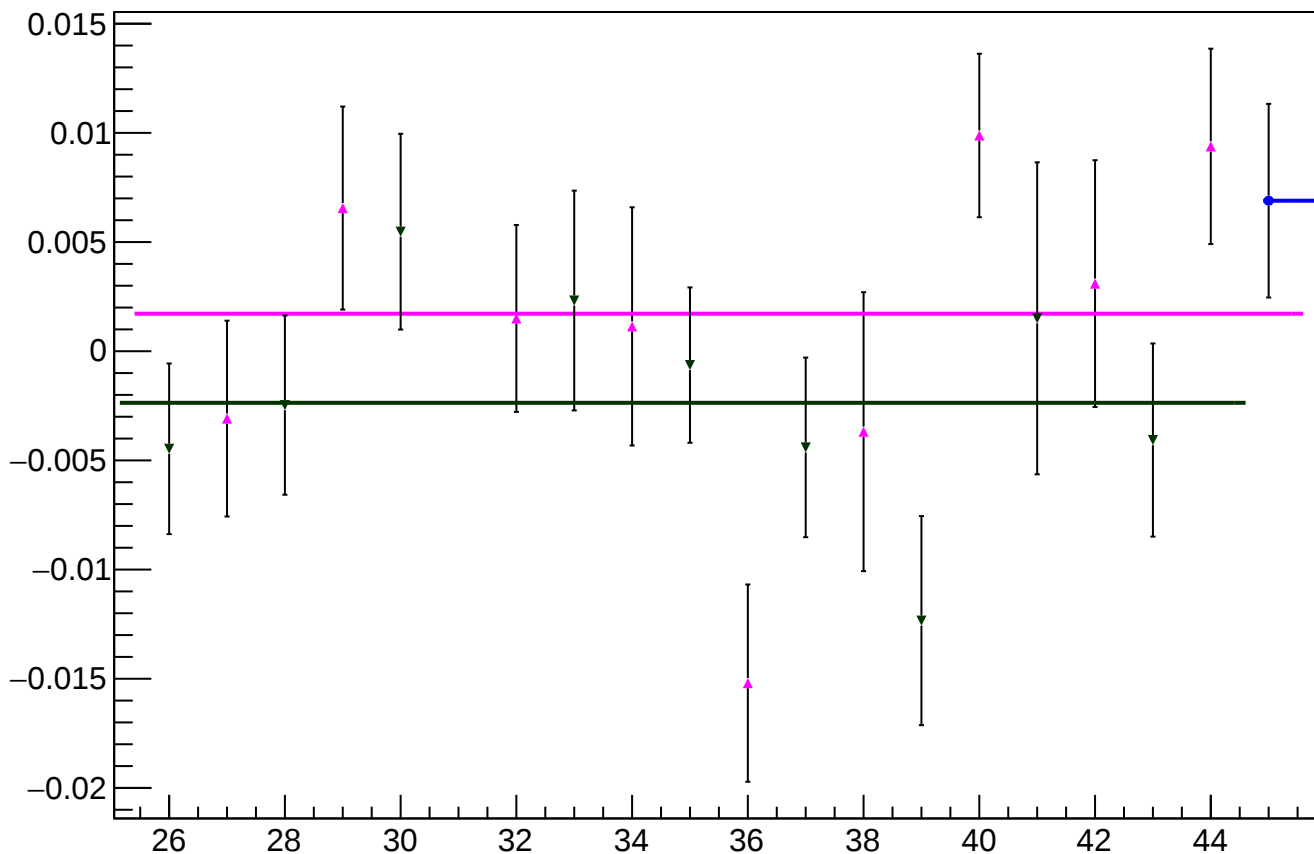
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -0.002 ± 0.008 $\chi^2/\text{NDF}: 6.6/8$

-0.009 ± 0.008 $\chi^2/\text{NDF}: 14.0/9$

-0.002 ± 0.008 $\chi^2/\text{NDF}: 6.6/8$

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.007+/-0.004 χ^2/NDF : 0.0/0

Left Out: -0.002+/-0.001 χ^2/NDF : 9.5/8

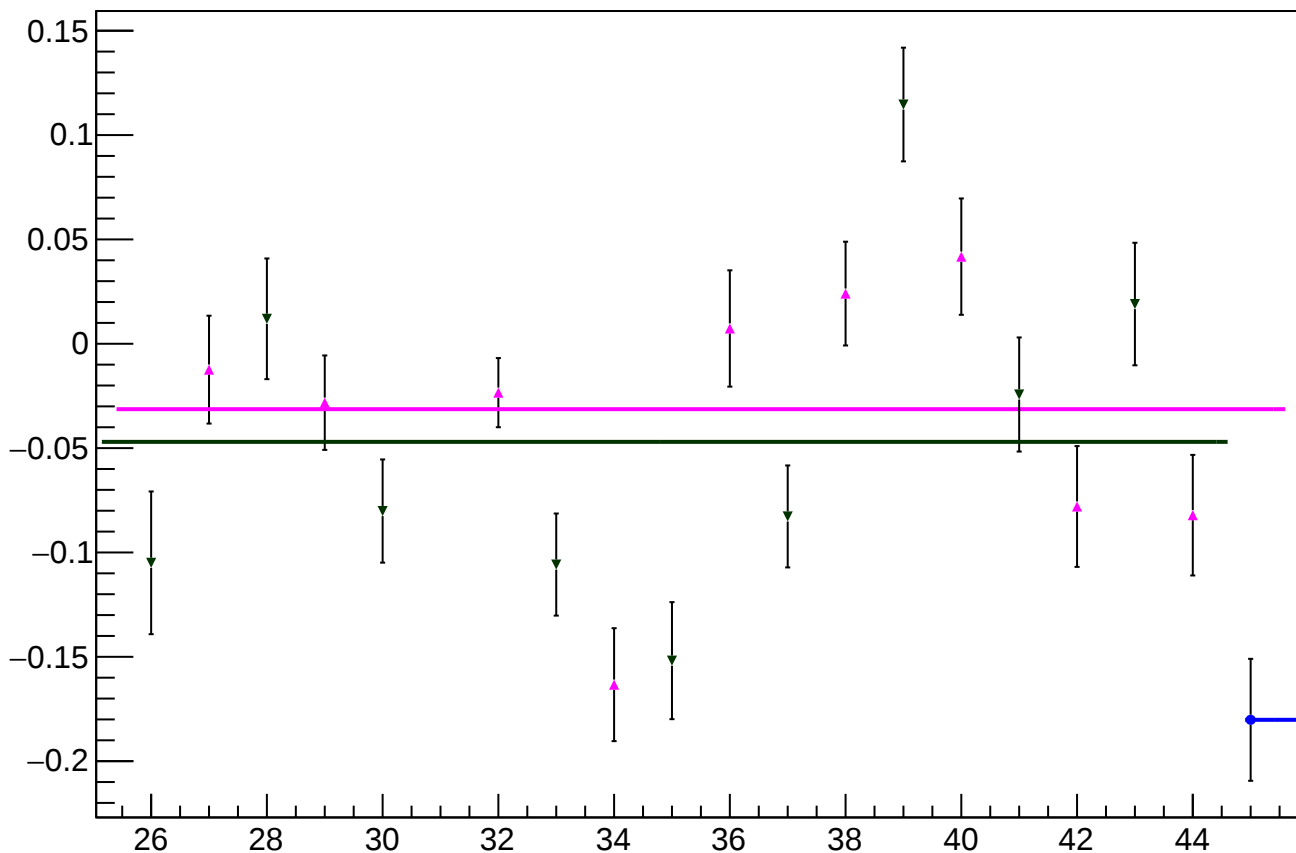
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.002+/-0.002 χ^2/NDF : 24.7/8

-0.001+/-0.001 χ^2/NDF : 13.4/9

0.002+/-0.002 χ^2/NDF : 24.7/8

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.180+/-0.029 χ^2/NDF : 0.0/0

Left Out: -0.047+/-0.009 χ^2/NDF : 71.7/8

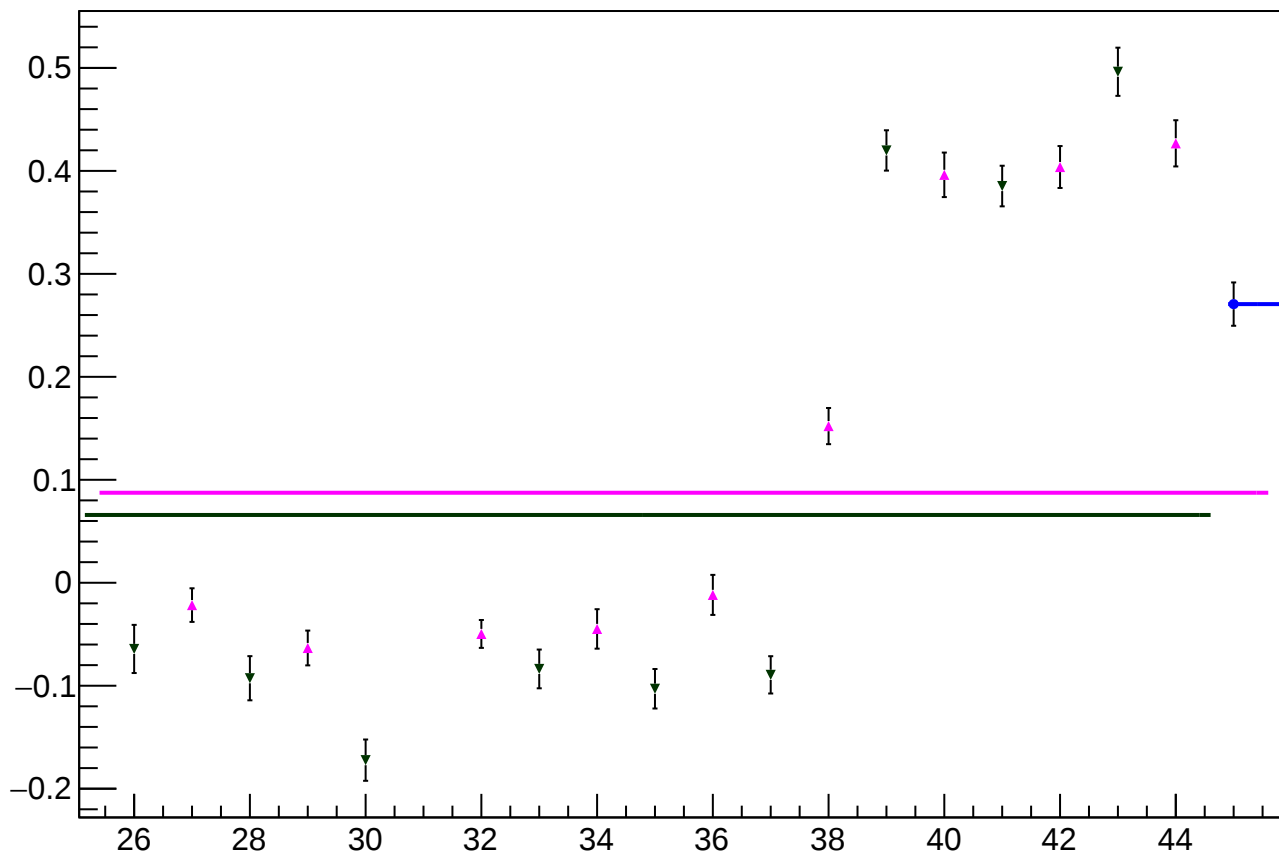
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.031+/-0.008 χ^2/NDF : 44.0/8

-0.059+/-0.009 χ^2/NDF : 90.6/9

-0.031+/-0.008 χ^2/NDF : 44.0/8

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.271 $\pm$ 0.021 χ^2 /NDF: 0.0/0

Left Out: 0.066 $\pm$ 0.007 χ^2 /NDF:1368.1/8

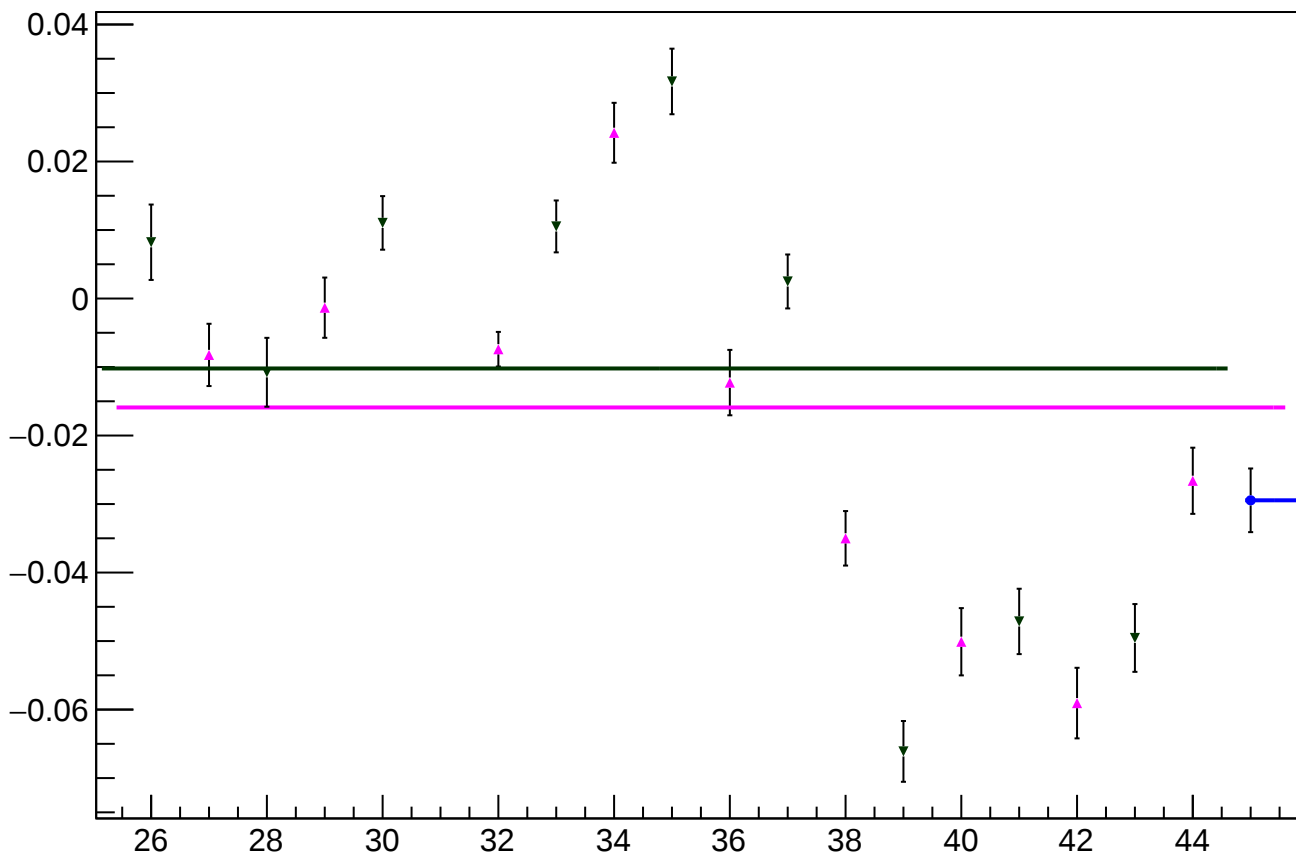
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.087 $\pm$ 0.006 χ^2 /NDF:988.4/8

0.085 $\pm$ 0.006 χ^2 /NDF: 1454.0/9

0.087 $\pm$ 0.006 χ^2 /NDF: 988.4/8

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: -0.029+/-0.005 χ^2 /NDF: 0.0/0

Left Out: -0.010+/-0.001 χ^2 /NDF:439.6/8

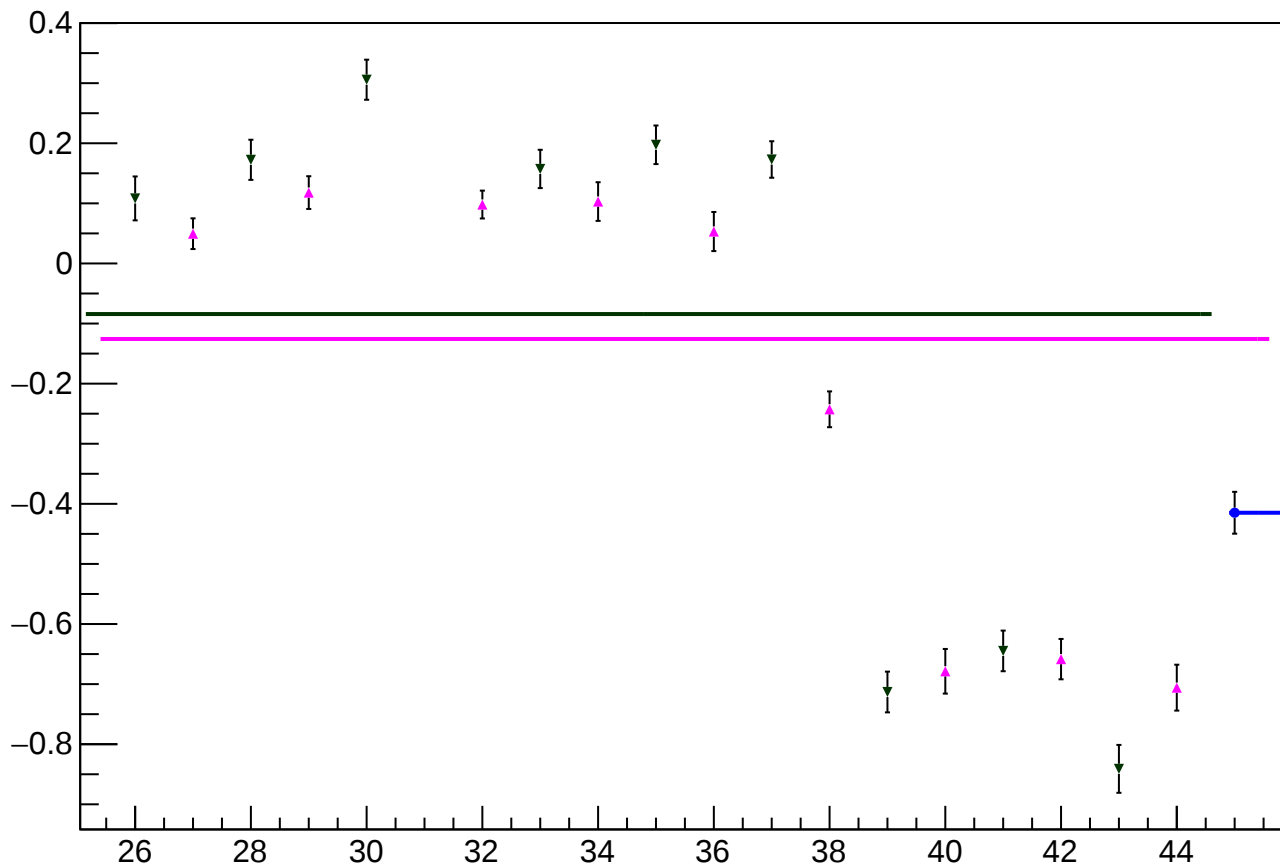
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.016+/-0.001 χ^2 /NDF:256.4/8

-0.012+/-0.001 χ^2 /NDF: 455.2/9

-0.016+/-0.001 χ^2 /NDF: 256.4/8

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.415 $\pm$ 0.035 χ^2/NDF : 0.0/0

Left Out: -0.084 $\pm$ 0.011 χ^2/NDF :1409.4/8

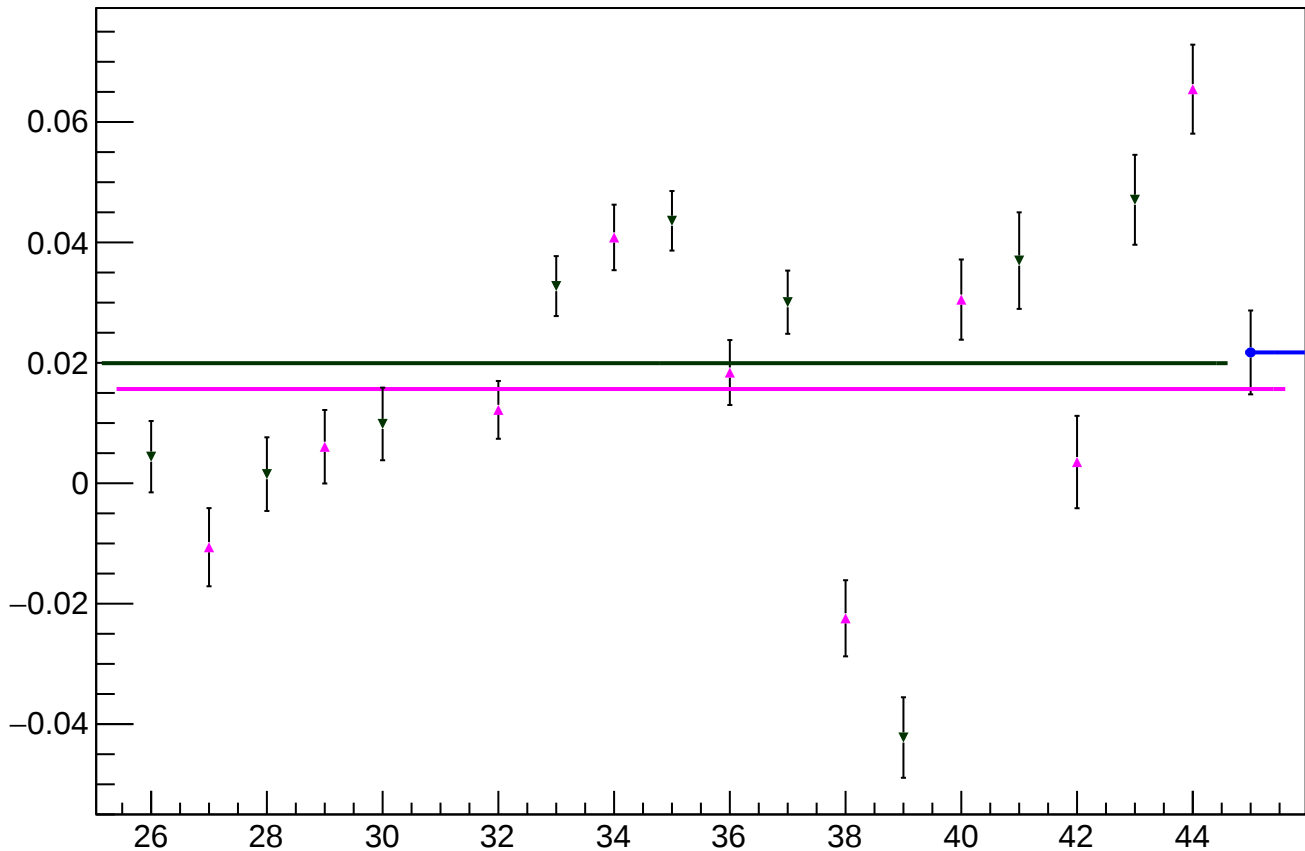
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -0.126 $\pm$ 0.010 χ^2/NDF :1020.3/8

-0.115 $\pm$ 0.011 χ^2/NDF : 1491.1/9

-0.126 $\pm$ 0.010 χ^2/NDF : 1020.3/8

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.022+/-0.007 χ^2/NDF : 0.0/0

Left Out: 0.020+/-0.002 χ^2/NDF :156.1/8

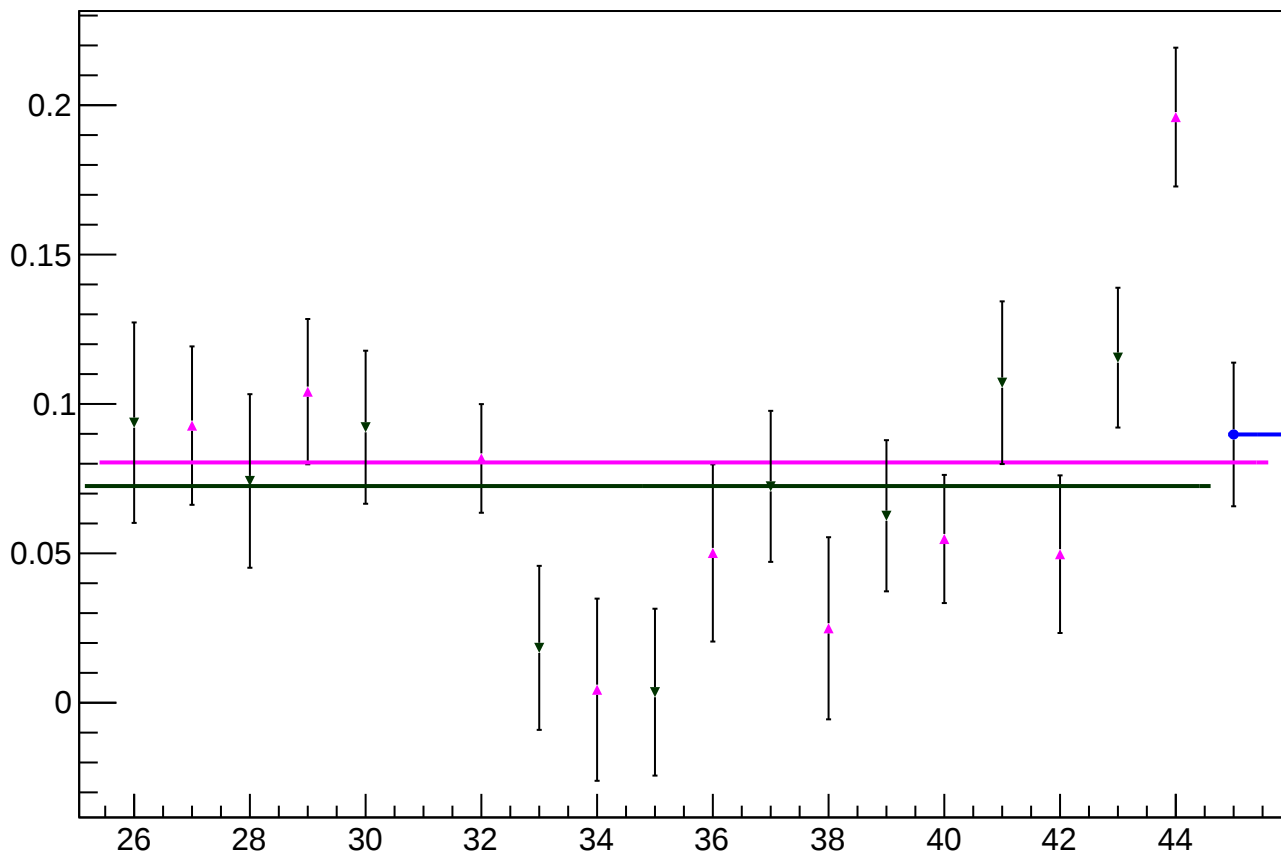
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.016+/-0.002 χ^2/NDF :130.2/8

0.020+/-0.002 χ^2/NDF : 156.2/9

0.016+/-0.002 χ^2/NDF : 130.2/8

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.090+/-0.024 χ^2/NDF : 0.0/0

Left Out: 0.073+/-0.009 χ^2/NDF : 16.1/8

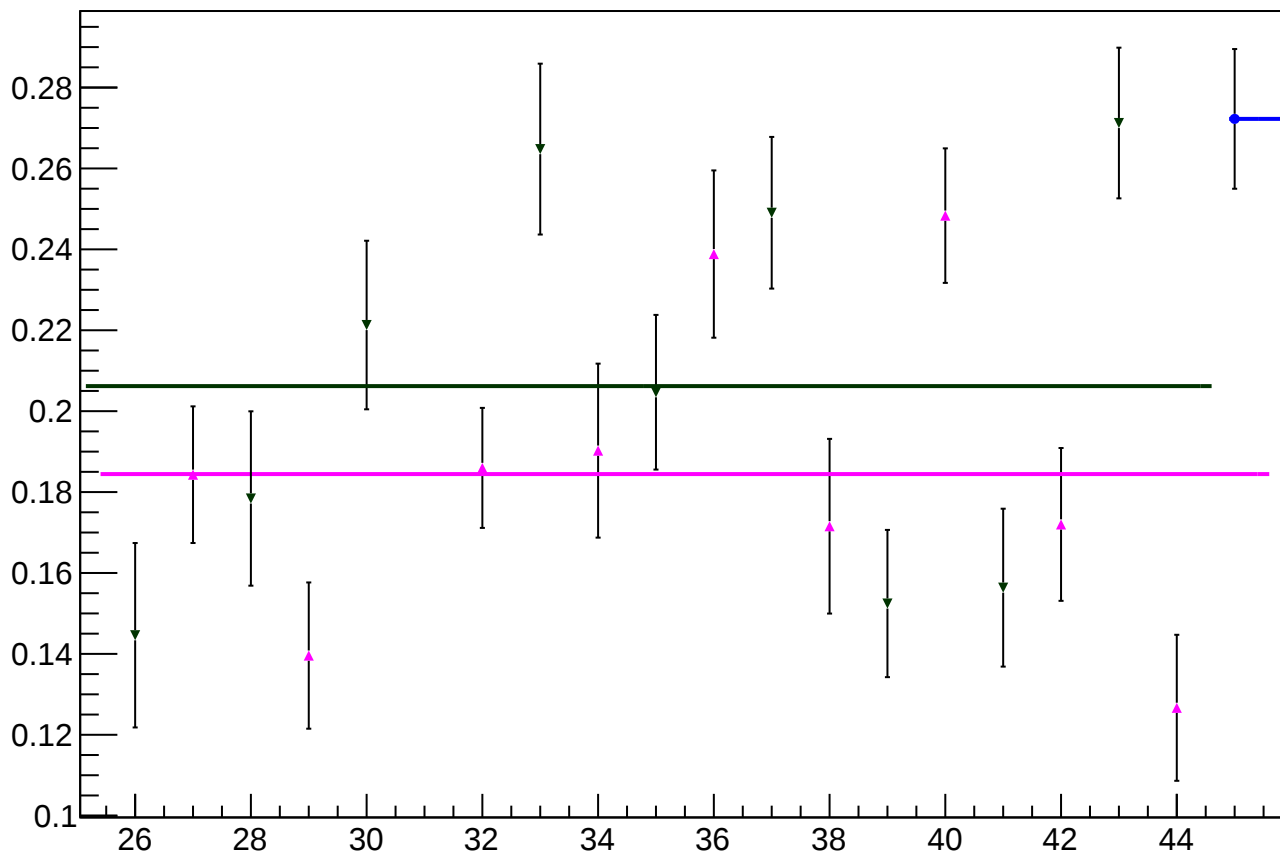
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.080+/-0.008 χ^2/NDF : 39.3/8

0.075+/-0.008 χ^2/NDF : 16.6/9

0.080+/-0.008 χ^2/NDF : 39.3/8

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.272 $\pm$ 0.017 χ^2 /NDF: 0.0/0

Left Out: 0.206 $\pm$ 0.007 χ^2 /NDF: 49.8/8

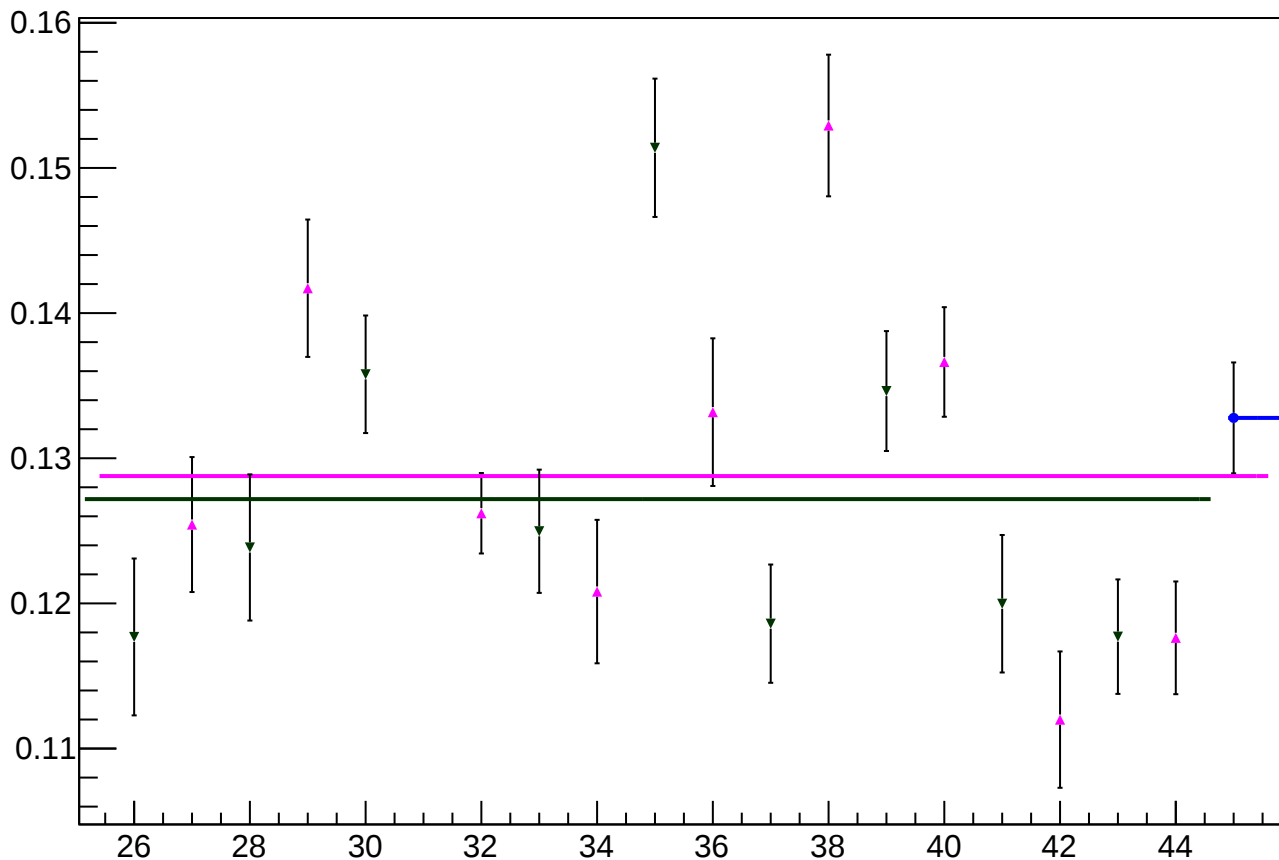
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.184 $\pm$ 0.006 χ^2 /NDF: 39.0/8

0.215 $\pm$ 0.006 χ^2 /NDF: 62.6/9

0.184 $\pm$ 0.006 χ^2 /NDF: 39.0/8

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.133+/-0.004 χ^2/NDF : 0.0/0

Left Out: 0.127+/-0.001 χ^2/NDF : 49.9/8

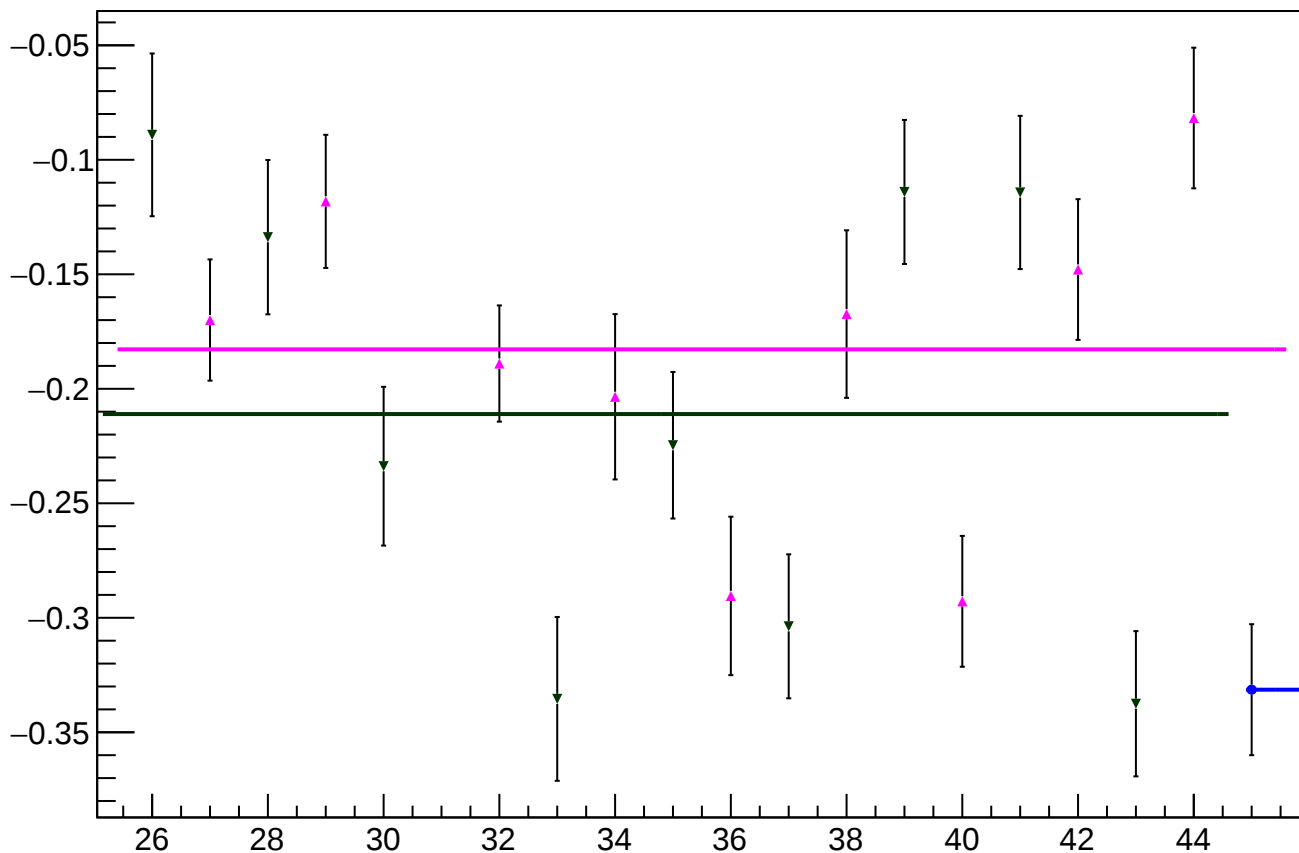
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.129+/-0.001 χ^2/NDF : 62.0/8

0.128+/-0.001 χ^2/NDF : 51.8/9

0.129+/-0.001 χ^2/NDF : 62.0/8

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.331+/-0.029 χ^2 /NDF: 0.0/0

Left Out: -0.211+/-0.011 χ^2 /NDF: 72.2/8

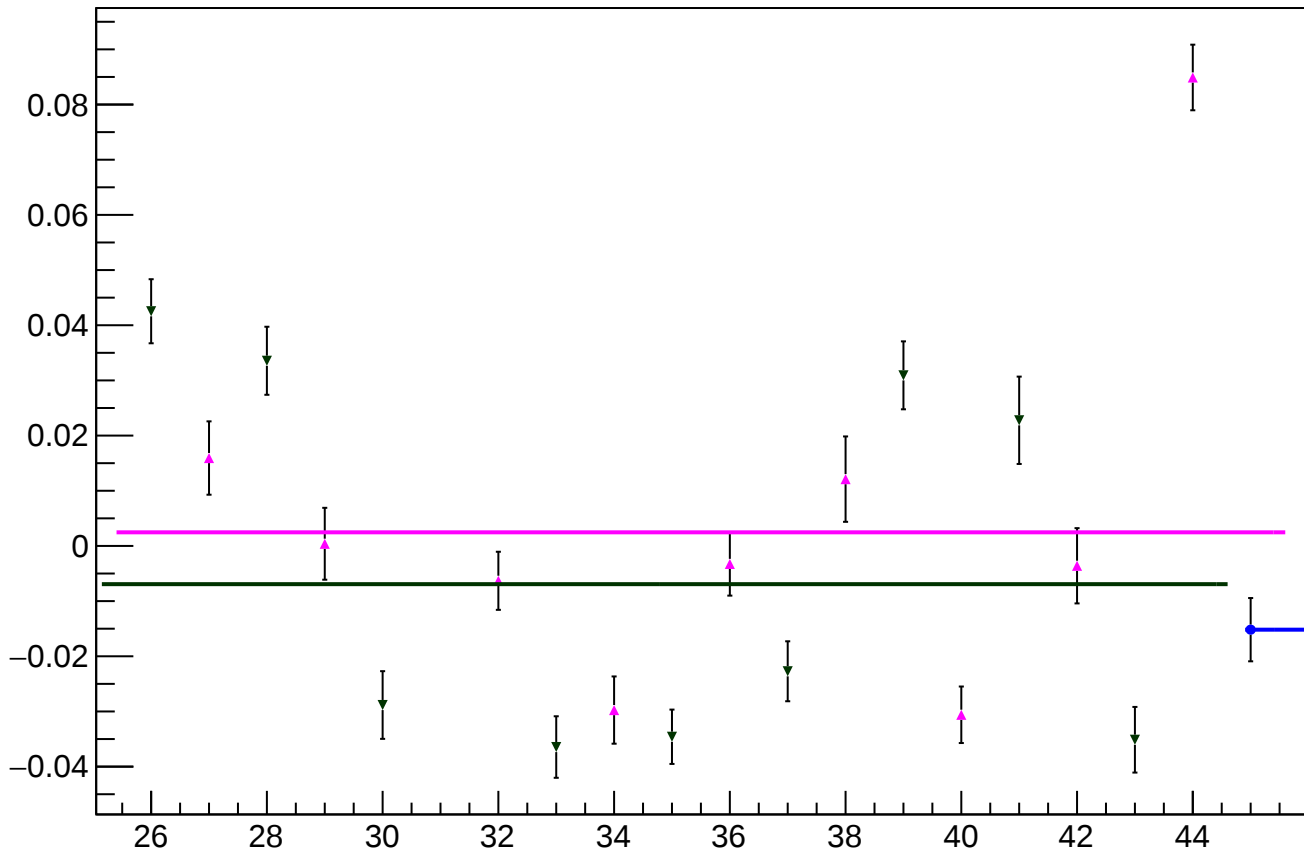
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.183+/-0.010 χ^2 /NDF: 42.4/8

-0.227+/-0.010 χ^2 /NDF: 87.6/9

-0.183+/-0.010 χ^2 /NDF: 42.4/8

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.015+/-0.006 χ^2/NDF : 0.0/0

Left Out: -0.007+/-0.002 χ^2/NDF : 270.8/8

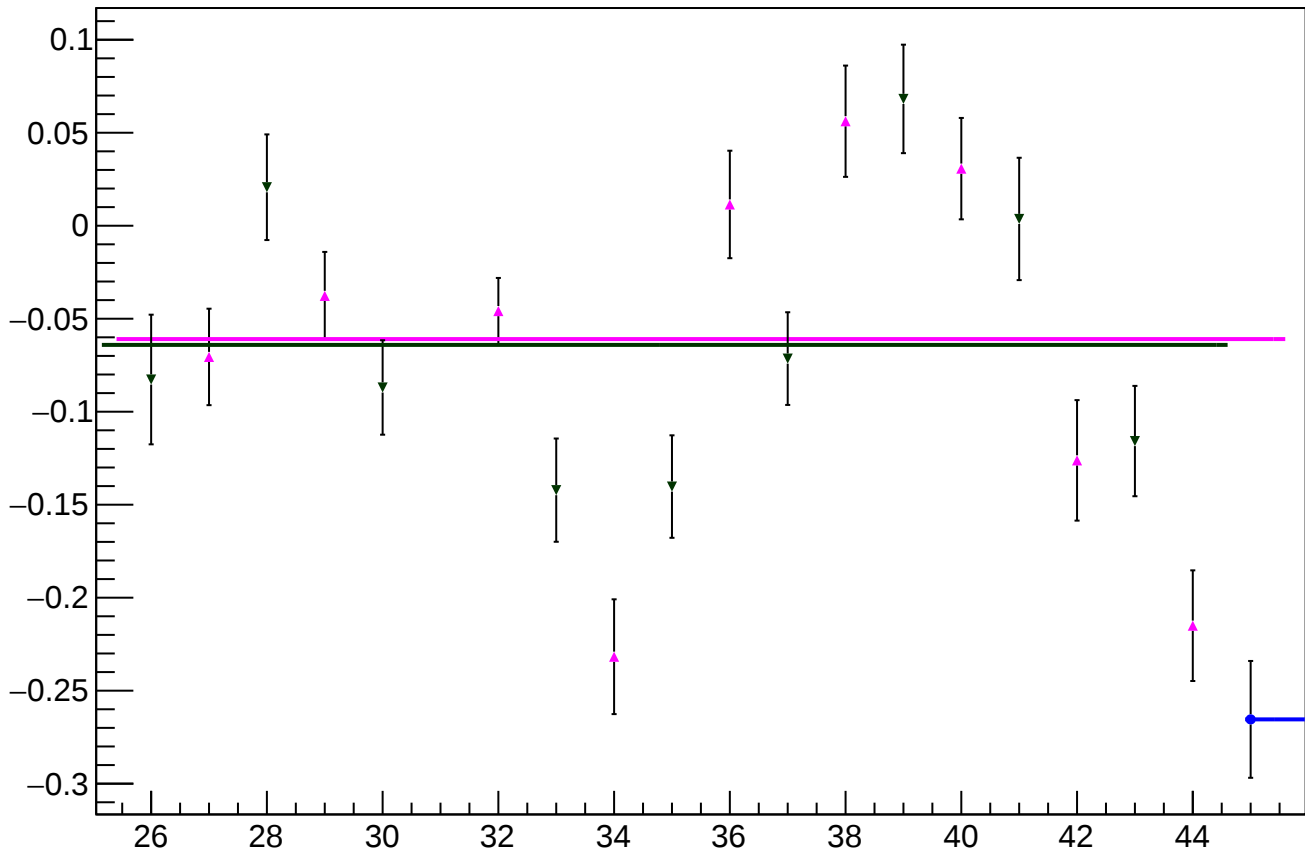
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.002+/-0.002 χ^2/NDF : 272.2/8

-0.008+/-0.002 χ^2/NDF : 272.7/9

0.002+/-0.002 χ^2/NDF : 272.2/8

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.265+/-0.031 χ^2/NDF : 0.0/0

Left Out: -0.064+/-0.010 χ^2/NDF : 53.5/8

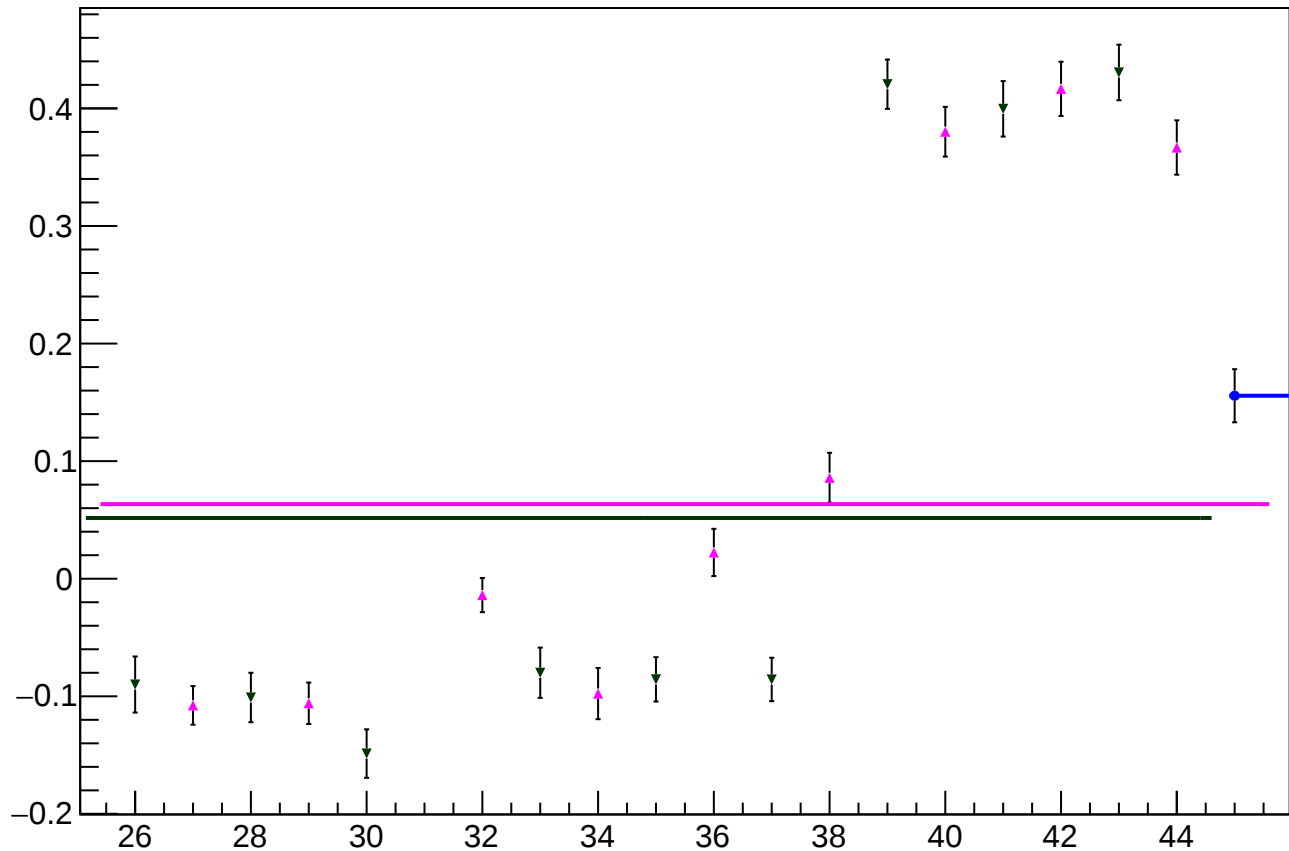
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.061+/-0.009 χ^2/NDF : 96.2/8

-0.081+/-0.009 χ^2/NDF : 91.1/9

-0.061+/-0.009 χ^2/NDF : 96.2/8

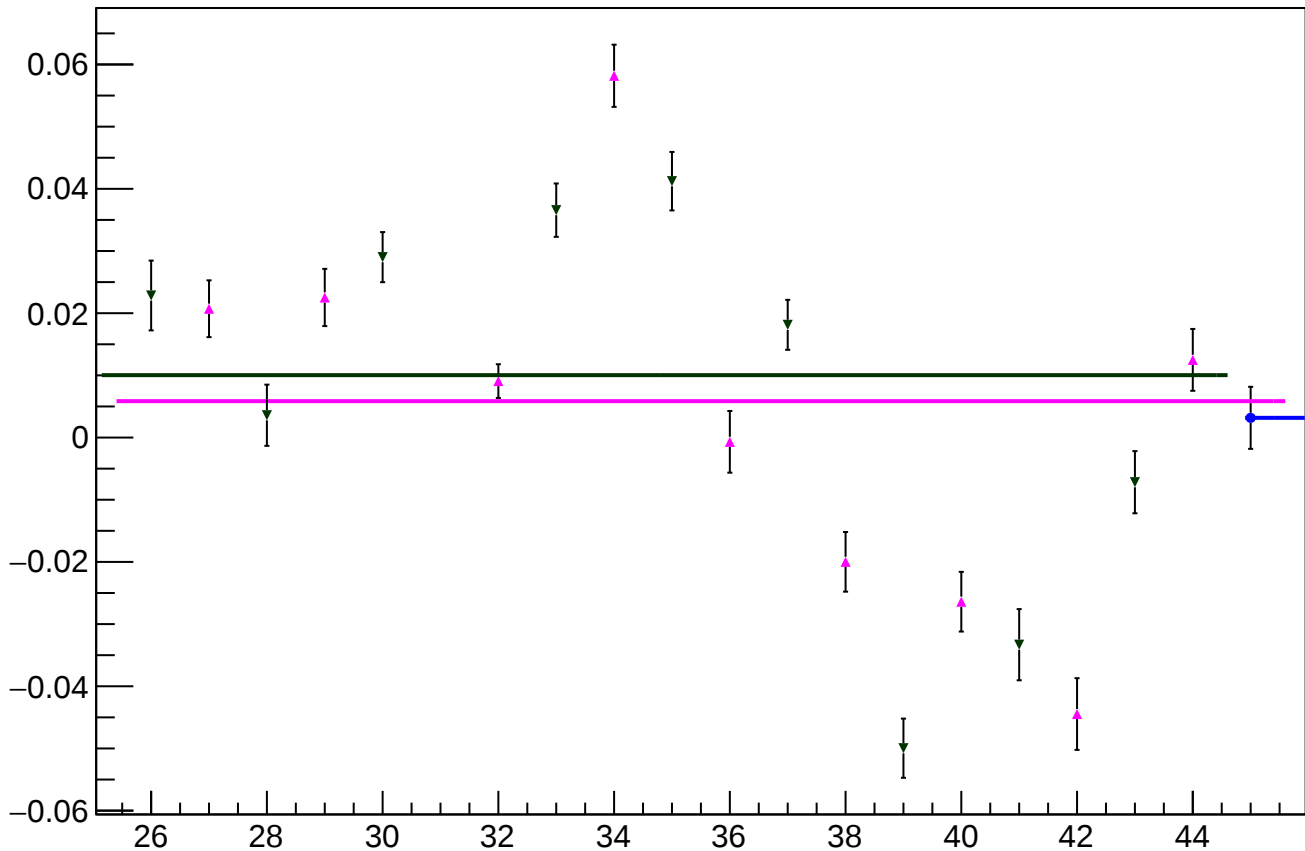
reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.156 $\pm$ 0.023 χ^2 /NDF: 0.0/0
 Left Out: 0.052 $\pm$ 0.007 χ^2 /NDF: 1112.2/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.063 $\pm$ 0.006 χ^2 /NDF: 919.9/8

0.061 $\pm$ 0.007 χ^2 /NDF: 1131.5/9
 0.063 $\pm$ 0.006 χ^2 /NDF: 919.9/8

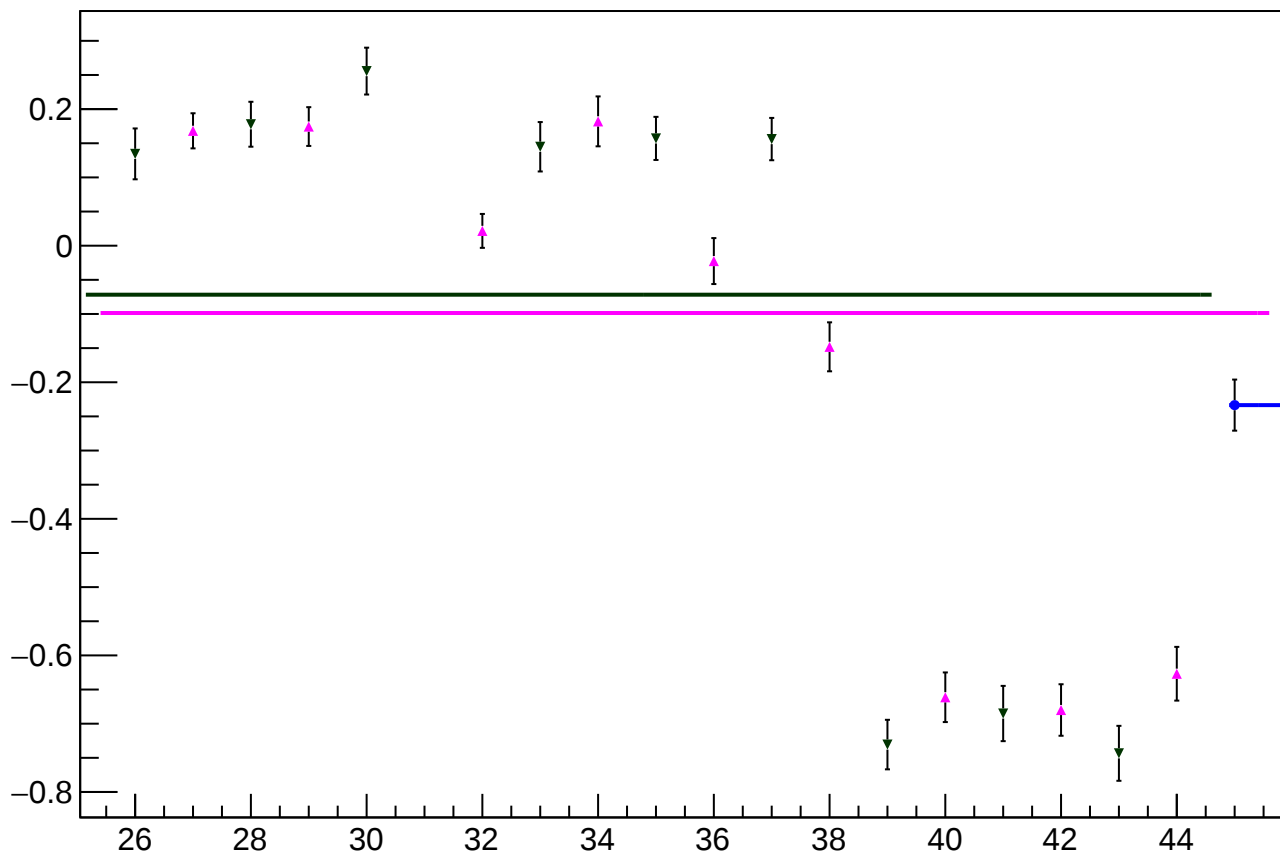
reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.003+/-0.005 χ^2/NDF : 0.0/0
 Left Out: 0.010+/-0.002 χ^2/NDF : 343.5/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.006+/-0.001 χ^2/NDF : 288.4/8

0.009+/-0.001 χ^2/NDF : 345.3/9
 0.006+/-0.001 χ^2/NDF : 288.4/8

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.233+/-0.037 χ^2 /NDF: 0.0/0

Left Out: -0.072+/-0.012 χ^2 /NDF:1160.0/8

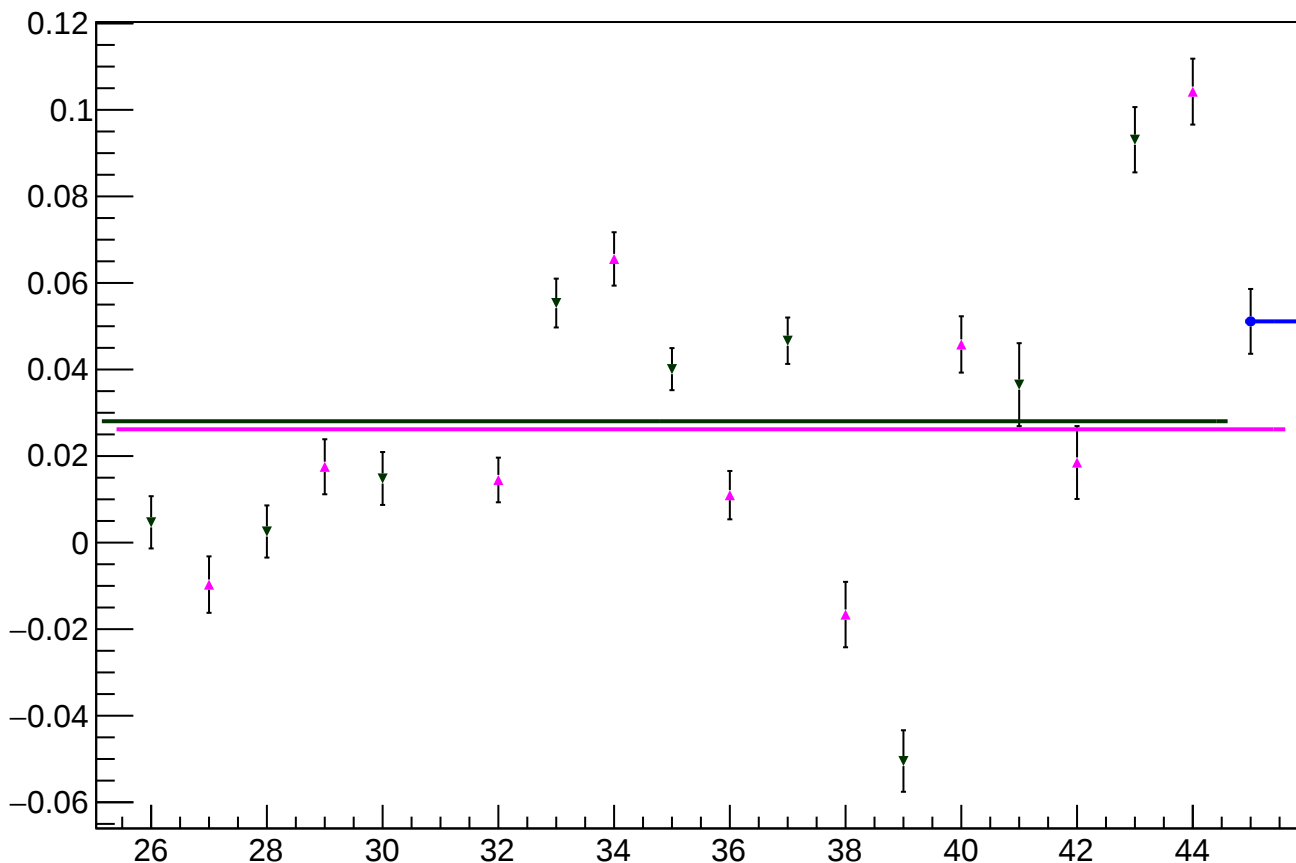
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -0.099+/-0.011 χ^2 /NDF:947.3/8

-0.086+/-0.011 χ^2 /NDF: 1177.1/9

-0.099+/-0.011 χ^2 /NDF: 947.3/8

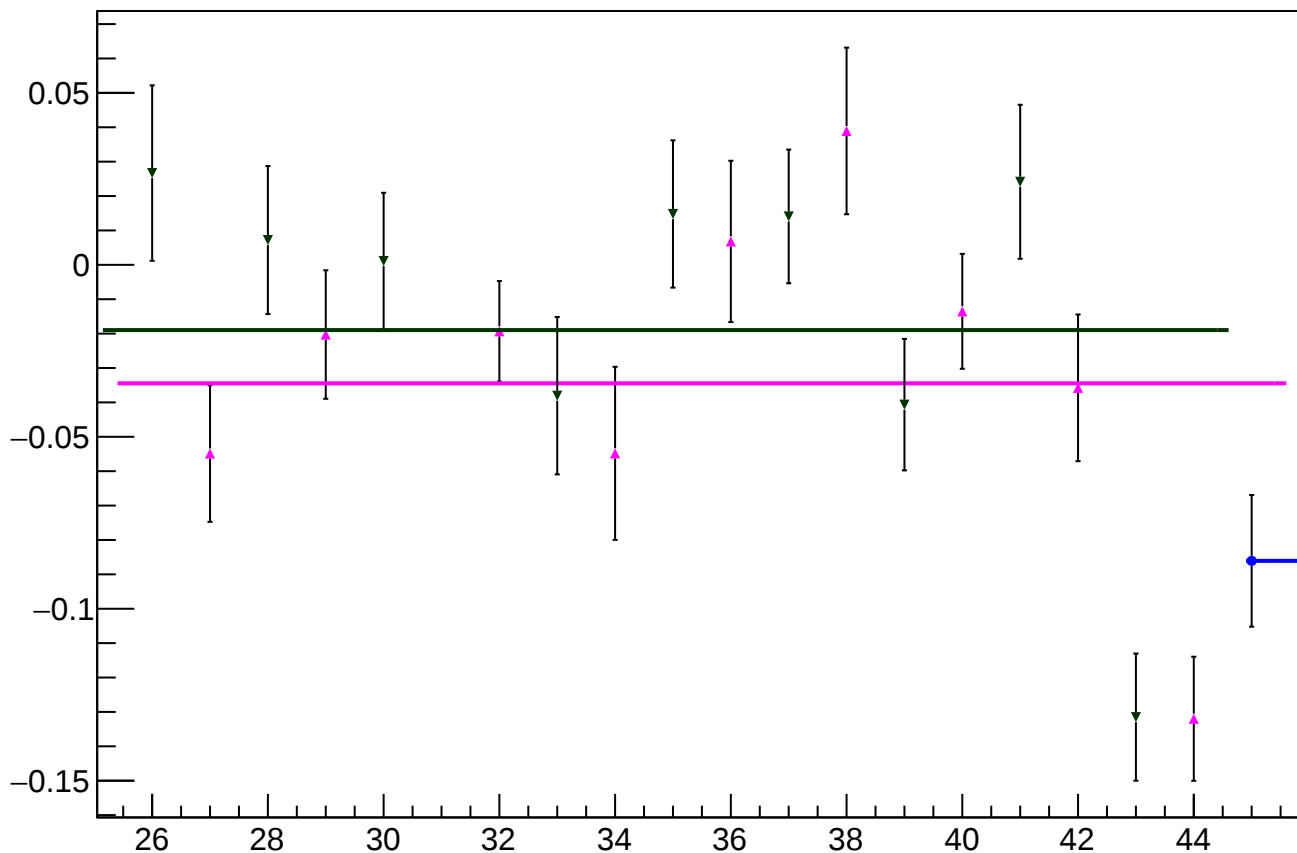
reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.051+/-0.007 χ^2/NDF : 0.0/0
 Left Out: 0.028+/-0.002 χ^2/NDF :276.2/8
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.026+/-0.002 χ^2/NDF :232.3/8

0.030+/-0.002 χ^2/NDF : 285.1/9
 0.026+/-0.002 χ^2/NDF : 232.3/8

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.086+/-0.019 χ^2/NDF : 0.0/0

Left Out: -0.019+/-0.007 χ^2/NDF : 53.8/8

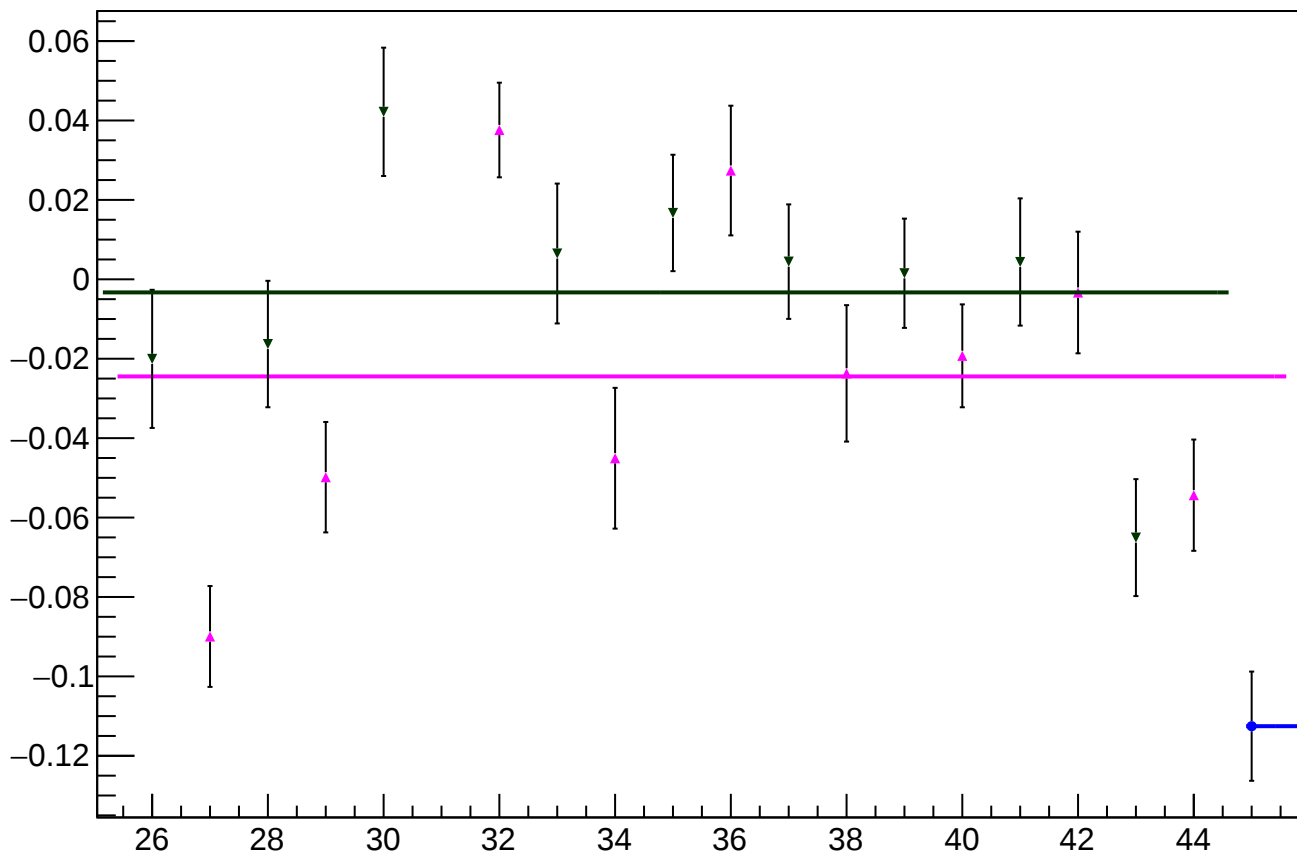
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.034+/-0.006 χ^2/NDF : 46.4/8

-0.027+/-0.007 χ^2/NDF : 64.6/9

-0.034+/-0.006 χ^2/NDF : 46.4/8

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: -0.113+/-0.014 χ^2/NDF : 0.0/0

Left Out: -0.003+/-0.005 χ^2/NDF : 29.9/8

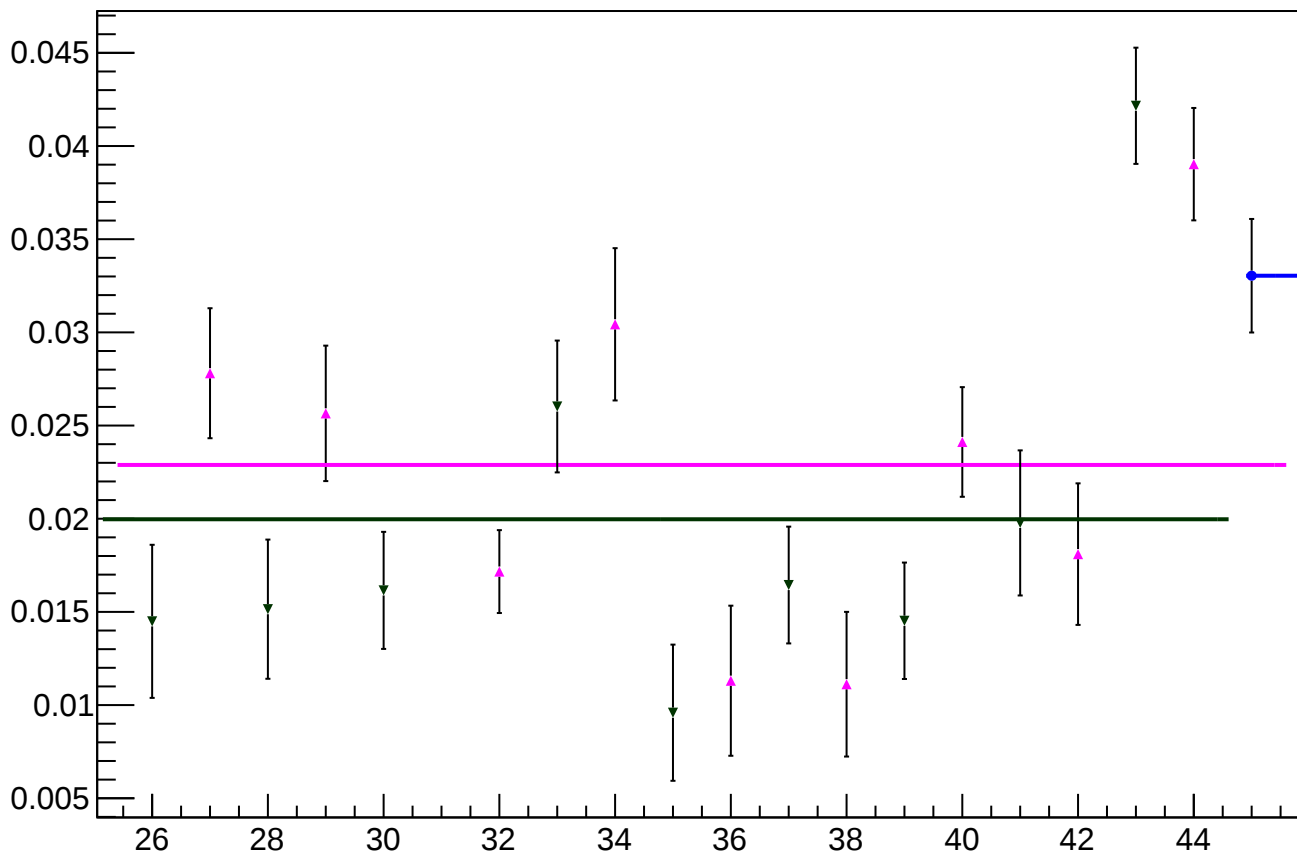
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.024+/-0.005 χ^2/NDF : 75.1/8

-0.017+/-0.005 χ^2/NDF : 85.2/9

-0.024+/-0.005 χ^2/NDF : 75.1/8

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.033+/-0.003 χ^2/NDF : 0.0/0

Left Out: 0.020+/-0.001 χ^2/NDF : 70.9/8

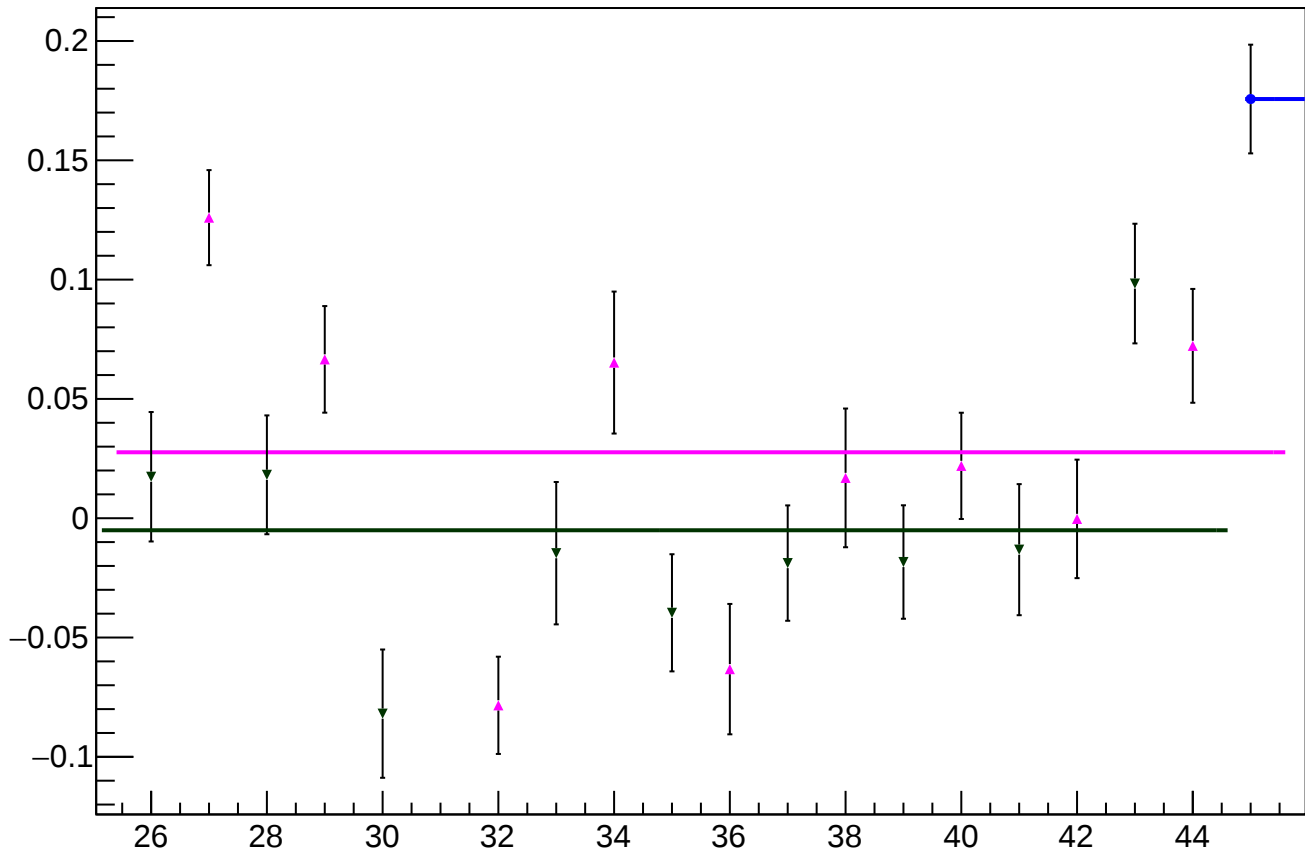
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.001 χ^2/NDF : 60.5/8

0.022+/-0.001 χ^2/NDF : 87.0/9

0.023+/-0.001 χ^2/NDF : 60.5/8

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.176+/-0.023 χ^2/NDF : 0.0/0

Left Out: -0.005+/-0.009 χ^2/NDF : 29.5/8

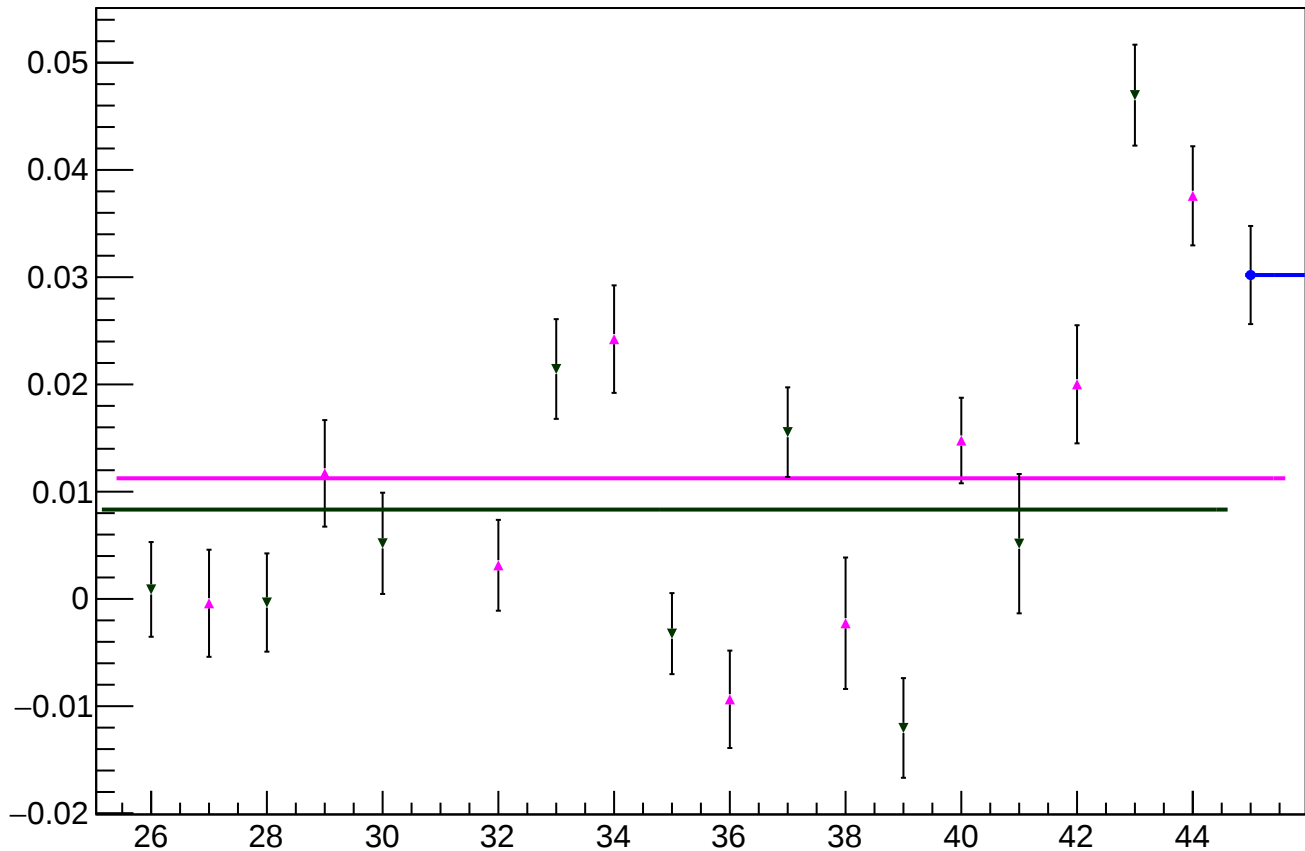
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.028+/-0.008 χ^2/NDF : 72.1/8

0.017+/-0.008 χ^2/NDF : 84.6/9

0.028+/-0.008 χ^2/NDF : 72.1/8

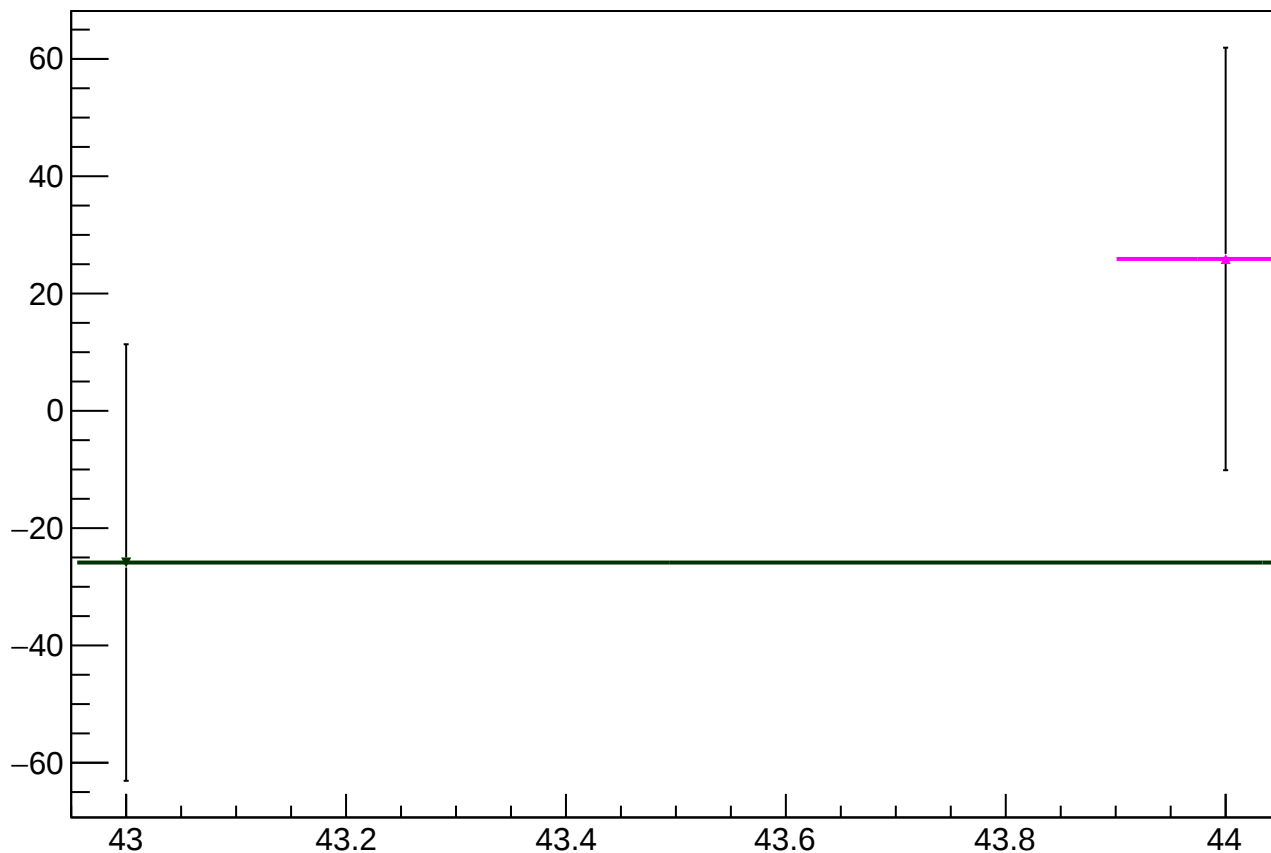
reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.030 $\pm$ 0.005 χ^2 /NDF: 0.0/0
 Left Out: 0.008 $\pm$ 0.002 χ^2 /NDF:114.0/8
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 0.011 $\pm$ 0.002 χ^2 /NDF:77.1/8

0.011 $\pm$ 0.001 χ^2 /NDF: 134.6/9
 0.011 $\pm$ 0.002 χ^2 /NDF: 77.1/8

bcm_dg_us_dg_ds_dd_mean vs slug



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

Left Out: -25.864+/-37.215 χ^2/NDF : 0.0/0

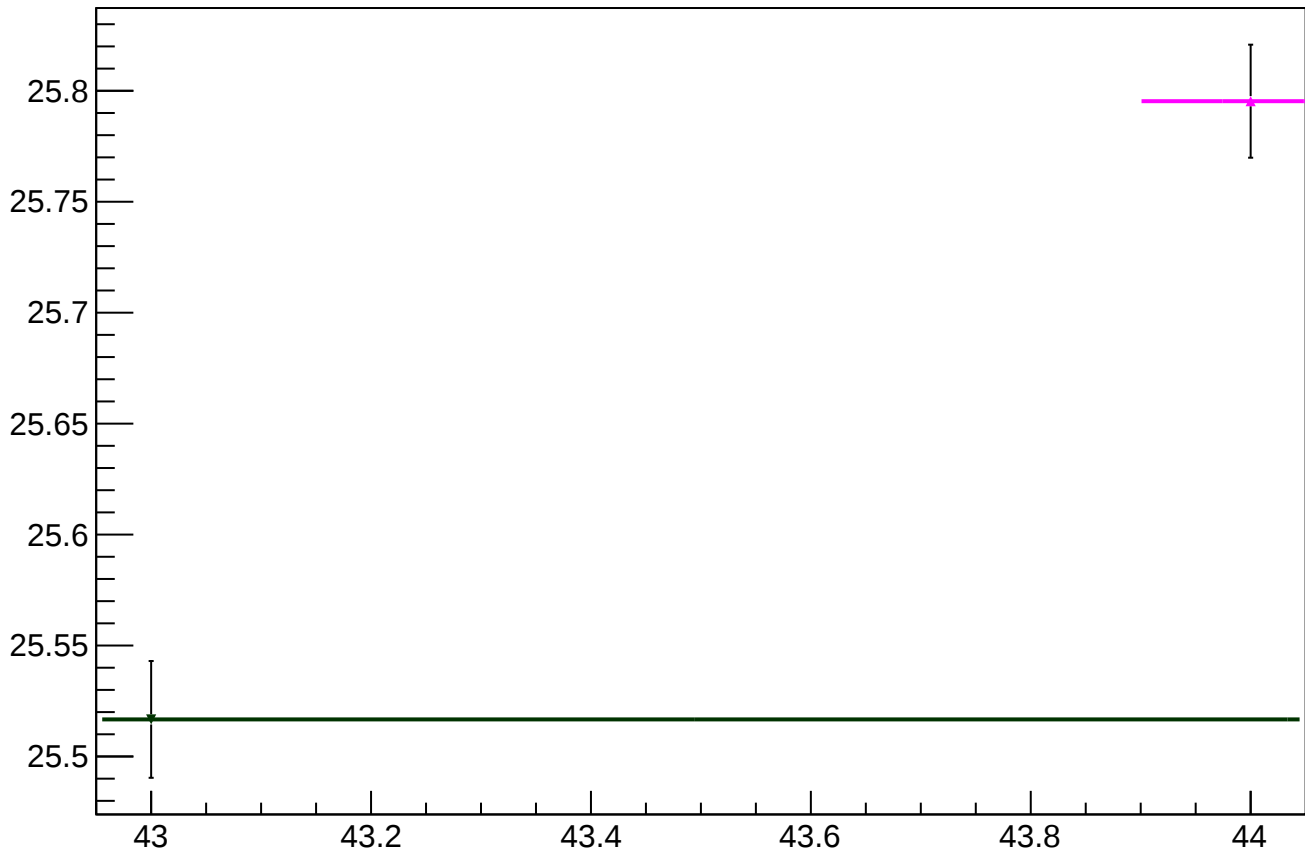
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.900+/-36.022 χ^2/NDF : 0.0/0

-25.864+/-37.215 χ^2/NDF : 0.0/0

25.900+/-36.022 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_dd_rms vs slug



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

Left Out: 25.517+/-0.026 χ^2/NDF : 0.0/0

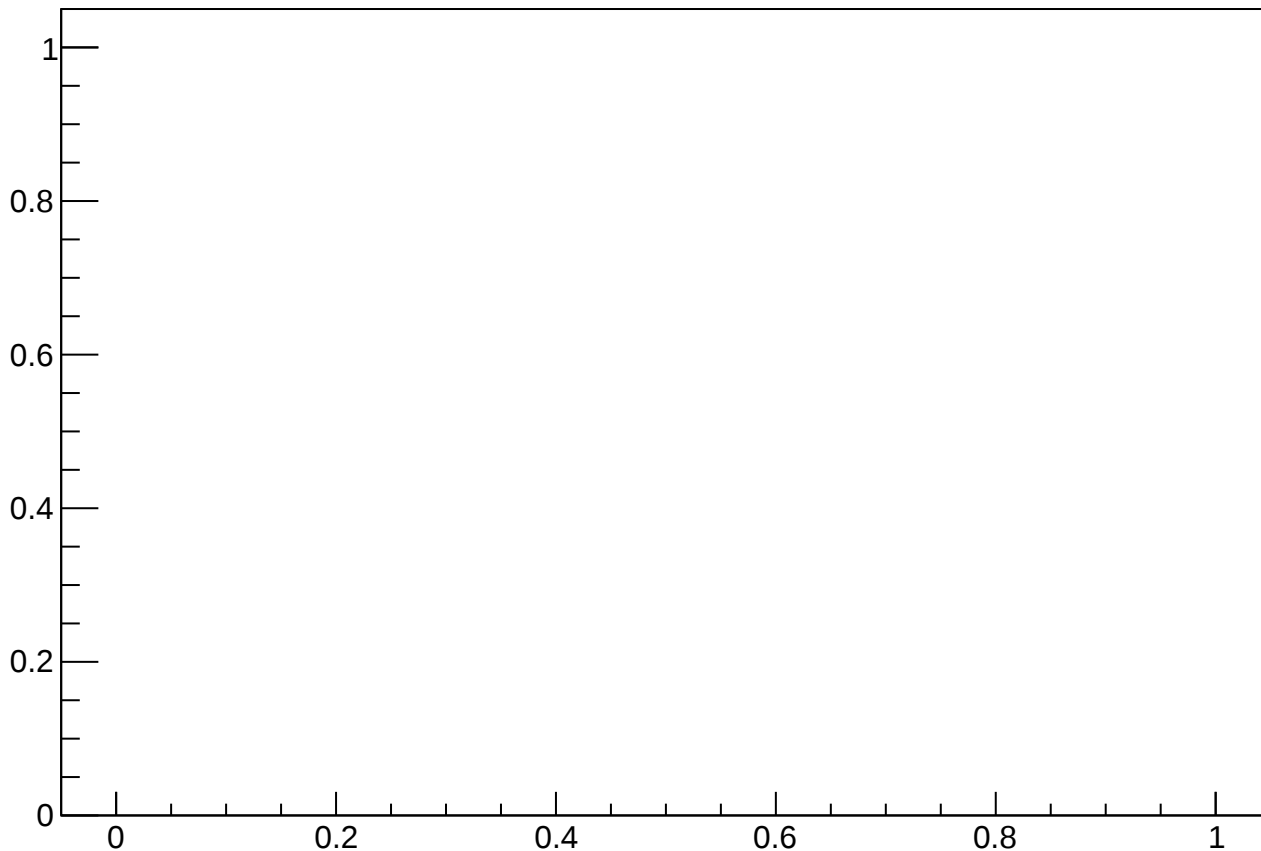
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.795+/-0.025 χ^2/NDF : 0.0/0

25.517+/-0.026 χ^2/NDF : 0.0/0

25.795+/-0.025 χ^2/NDF : 0.0/0

bcm_dg_us_dg_ds_avg_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

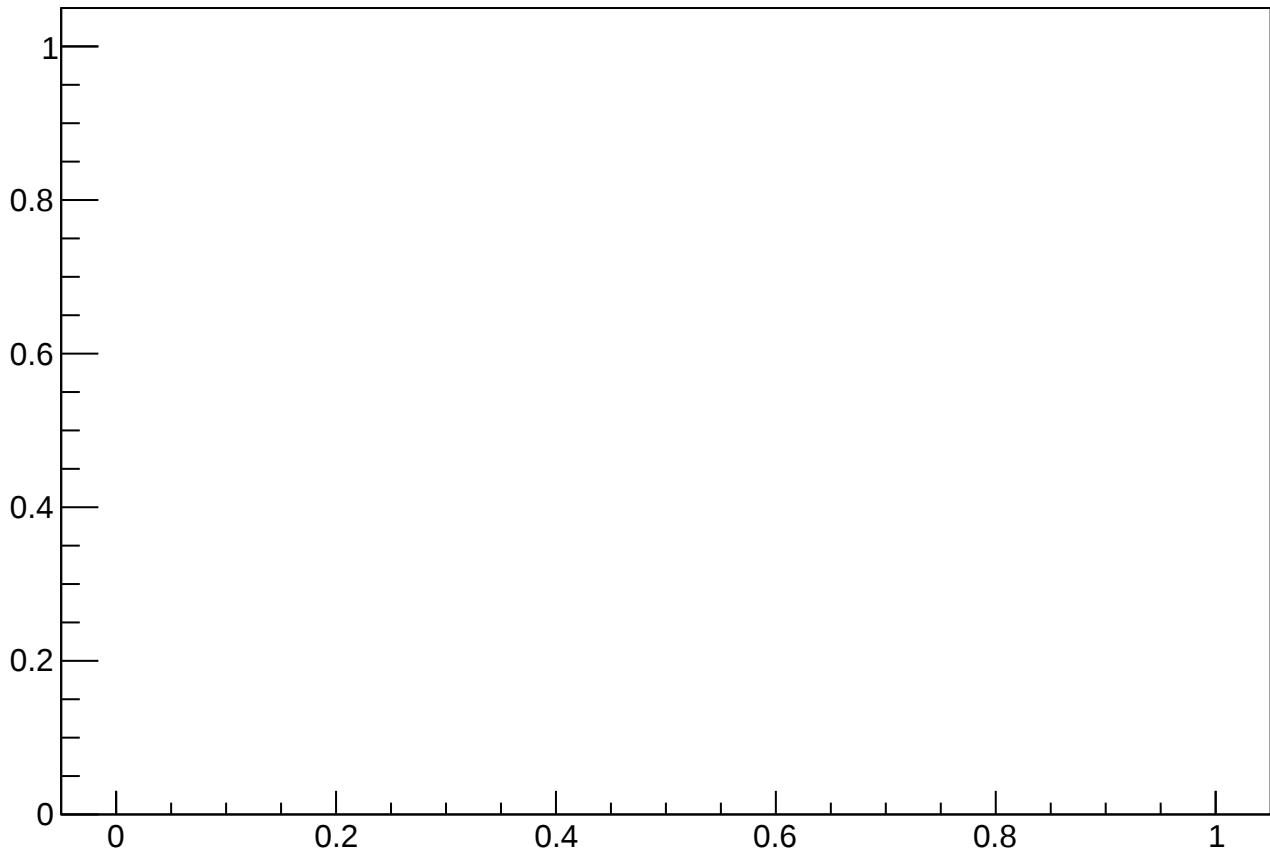
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

bcm_dg_us_dg_ds_avg_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

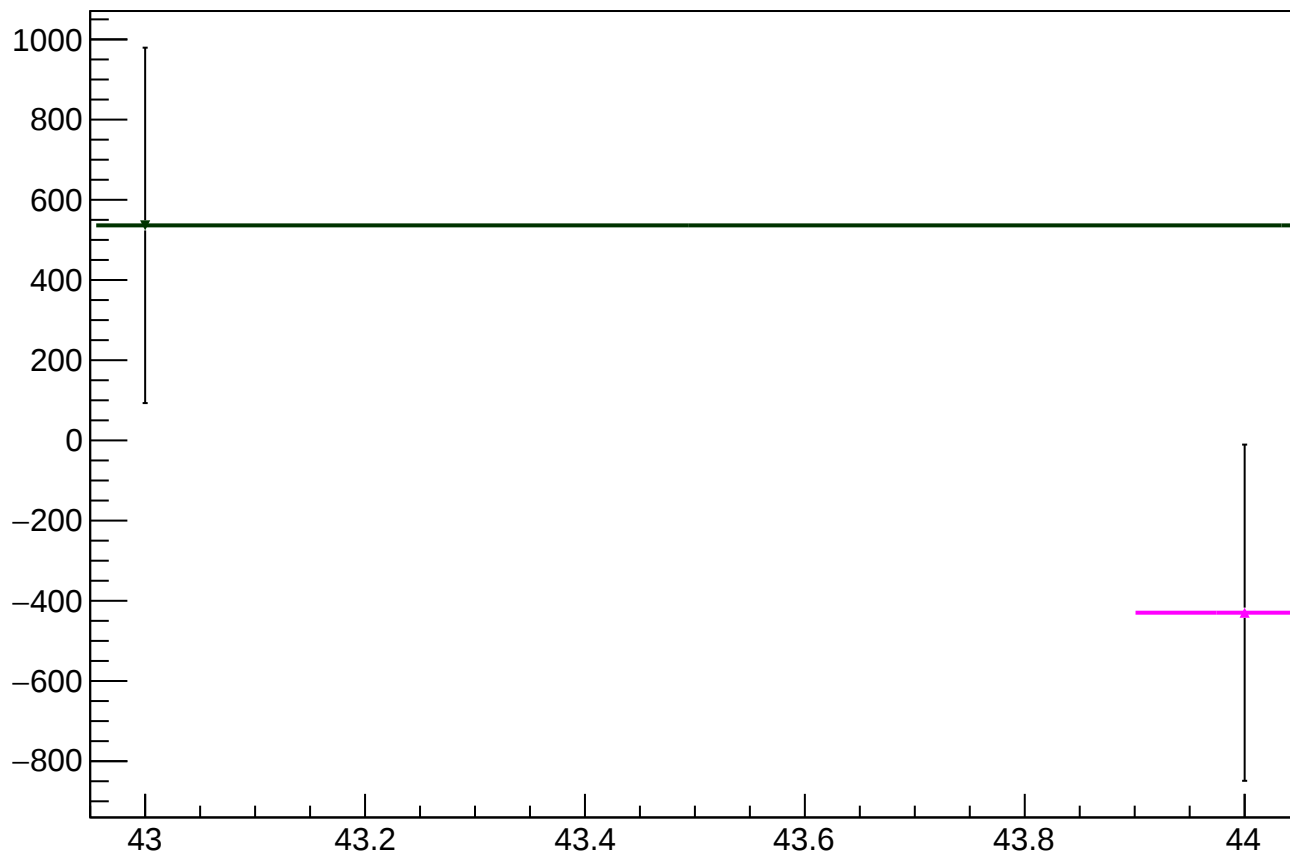
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_us_agg_avg_mean vs slug



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

Left Out: 536.234 +/- 443.159 χ^2/NDF : 0.0/0

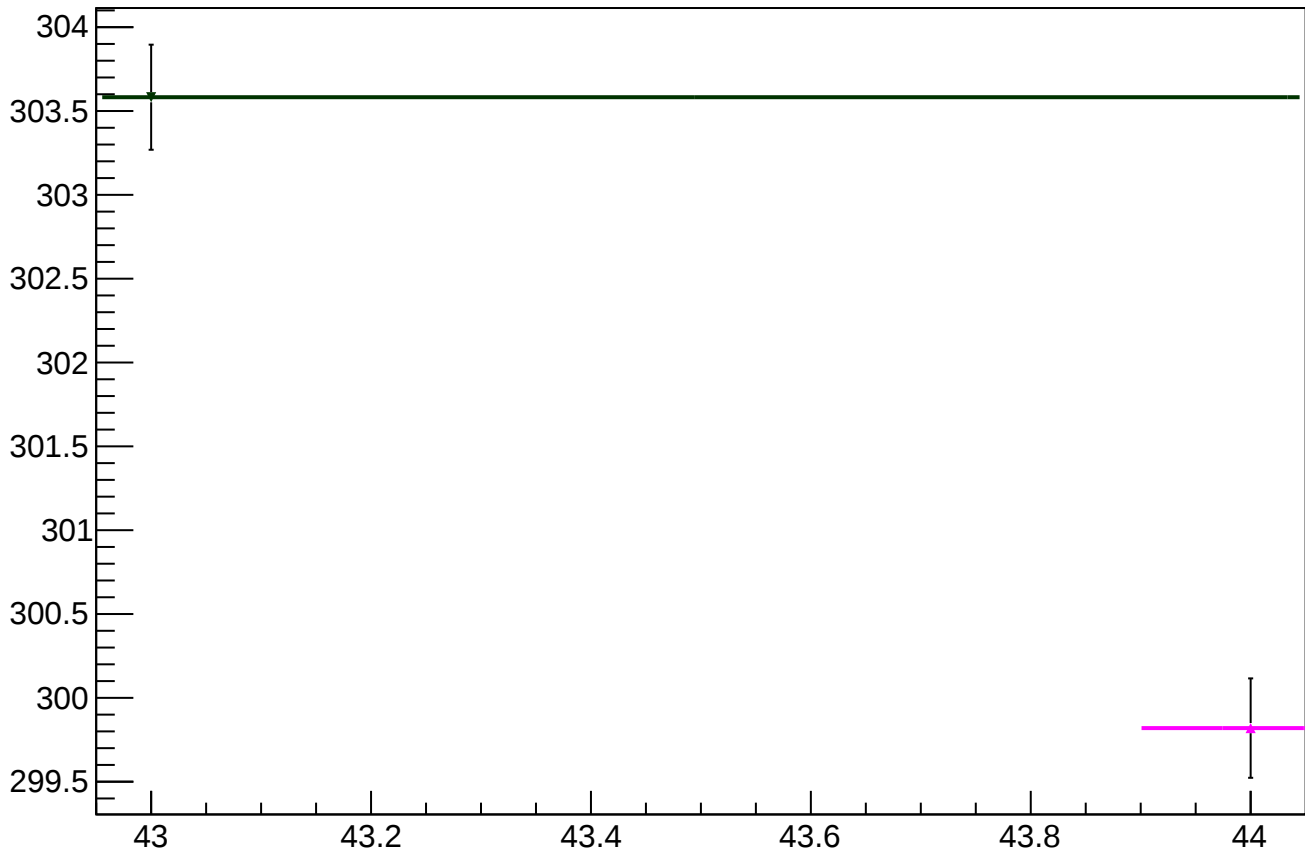
Right Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

Left In: -429.667 +/- 419.215 χ^2/NDF : 0.0/0

536.234 +/- 443.159 χ^2/NDF : 0.0/0

-429.667 +/- 419.215 χ^2/NDF : 0.0/0

asym_us_agg_avg_rms vs slug



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

Left Out: 303.582+/-0.313 χ^2 /NDF: 0.0/0

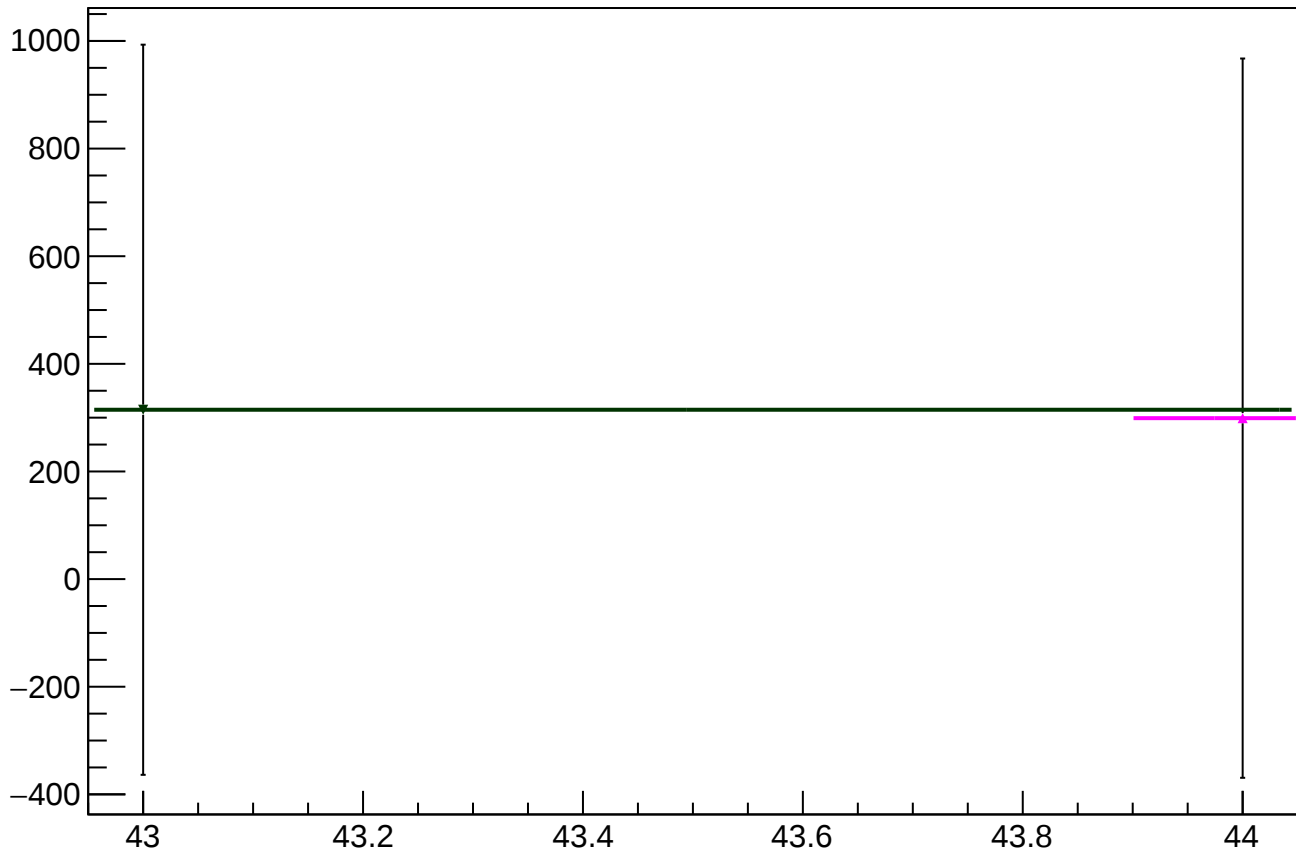
303.582+/-0.313 χ^2 /NDF: 0.0/0

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

299.820+/-0.296 χ^2 /NDF: 0.0/0

Left In: 299.820+/-0.296 χ^2 /NDF: 0.0/0

asym_us_agg_dd_mean vs slug



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

Left Out: 314.697+/-678.402 χ^2/NDF : 0.0/0

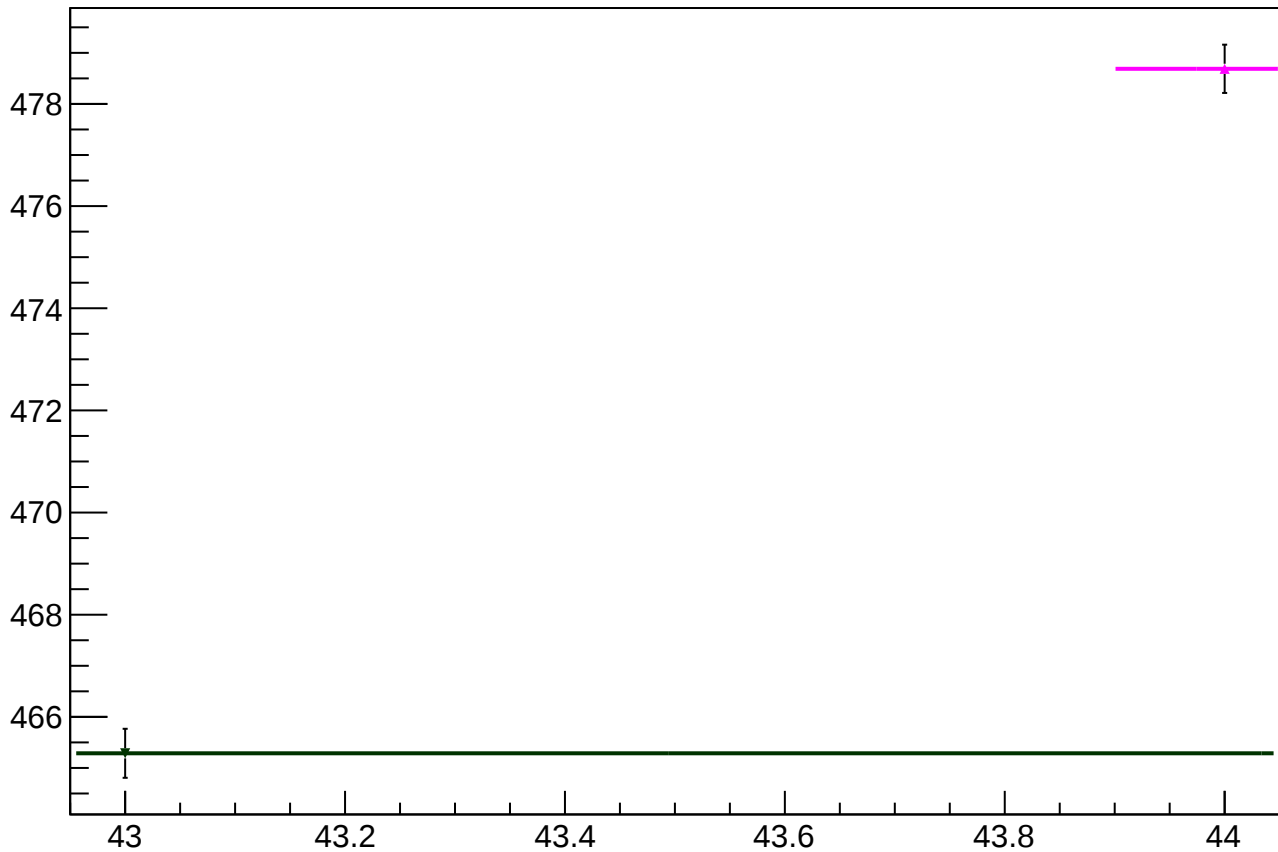
314.697+/-678.402 χ^2/NDF : 0.0/0

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

299.068+/-668.301 χ^2/NDF : 0.0/0

Left In: 299.068+/-668.301 χ^2/NDF : 0.0/0

asym_us_agg_dd_rms vs slug



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

Left Out: 465.287 $\pm$ 0.480 χ^2 /NDF: 0.0/0

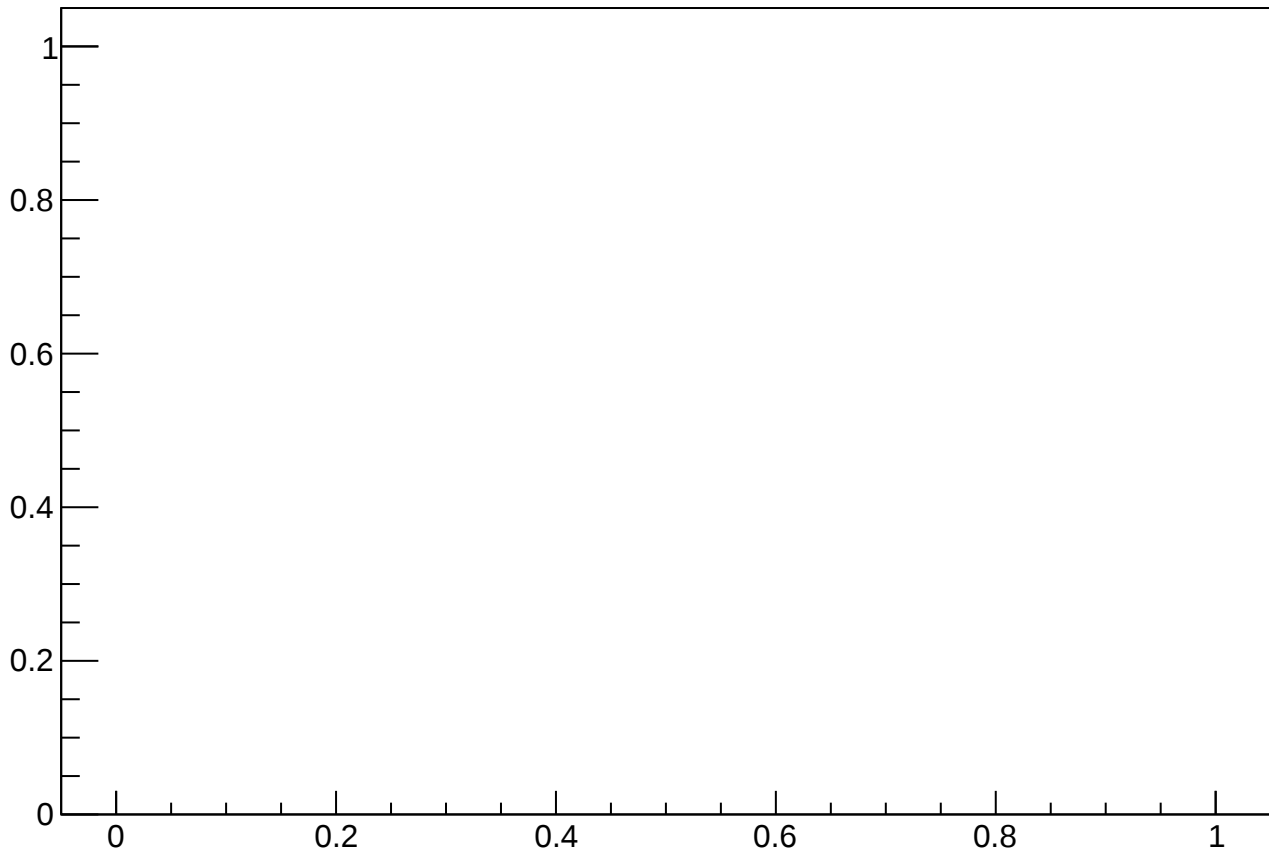
465.287 $\pm$ 0.480 χ^2 /NDF: 0.0/0

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

478.688 $\pm$ 0.473 χ^2 /NDF: 0.0/0

Left In: 478.688 $\pm$ 0.473 χ^2 /NDF: 0.0/0

asym_ds_agg_avg_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

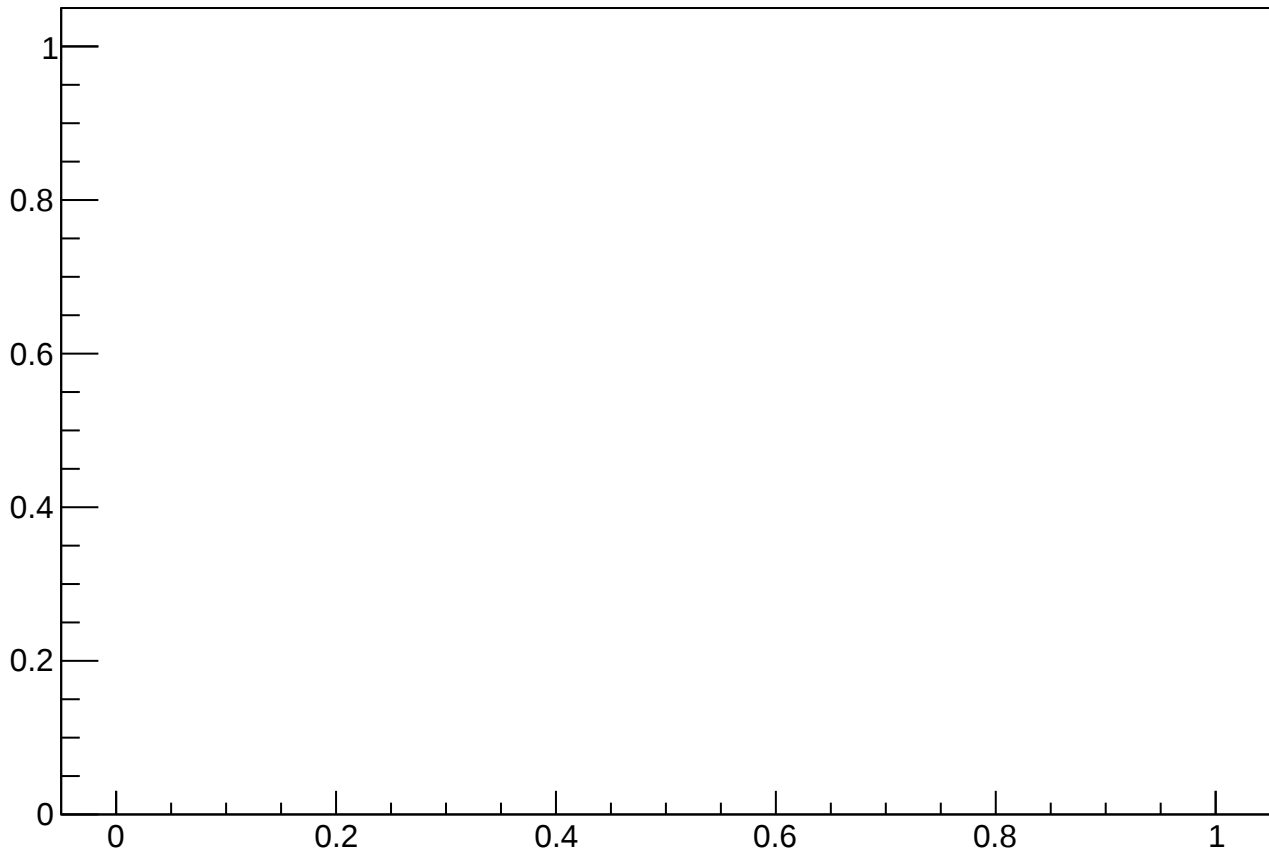
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_ds_agg_avg_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

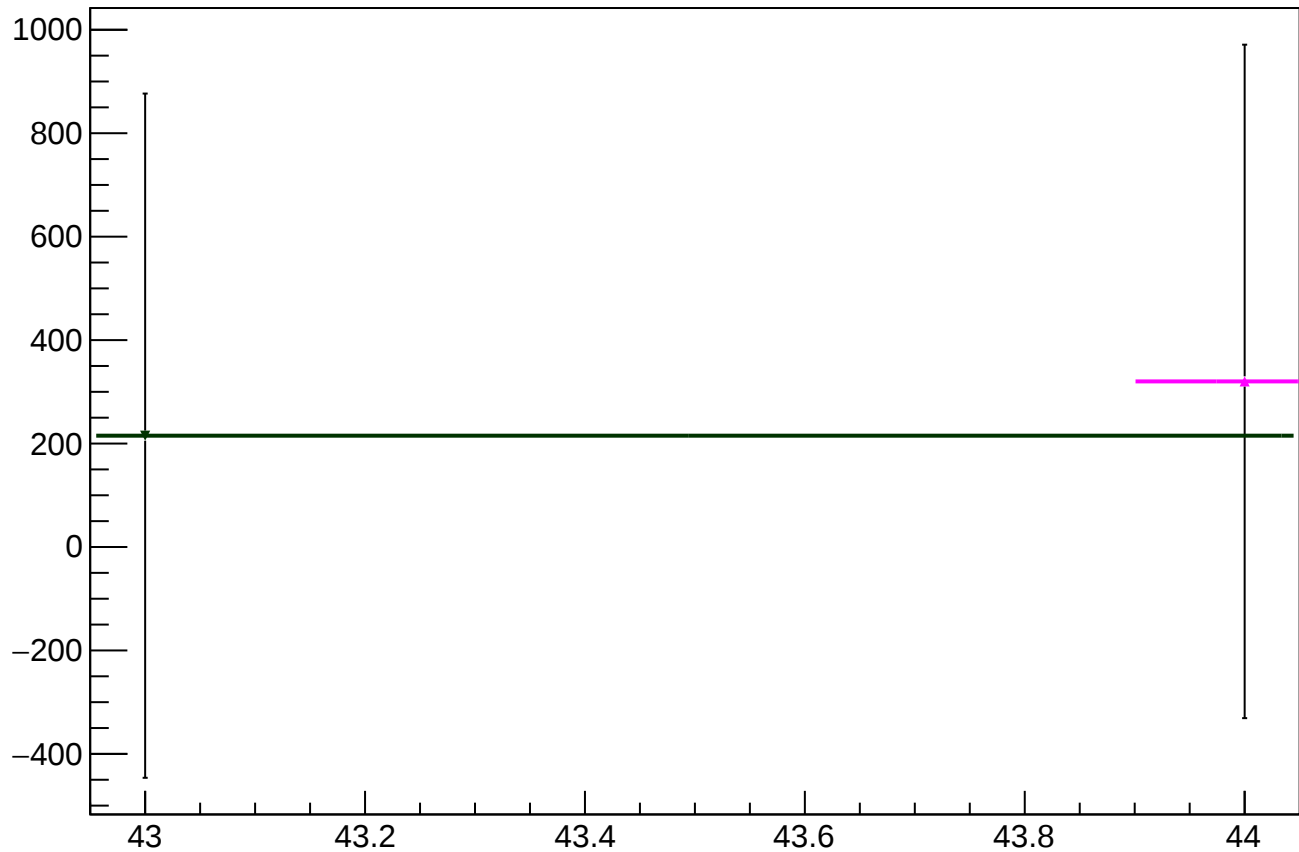
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_ds_agg_dd_mean vs slug



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

Left Out: 215.223 $\pm$ 661.440 χ^2 /NDF: 0.0/0

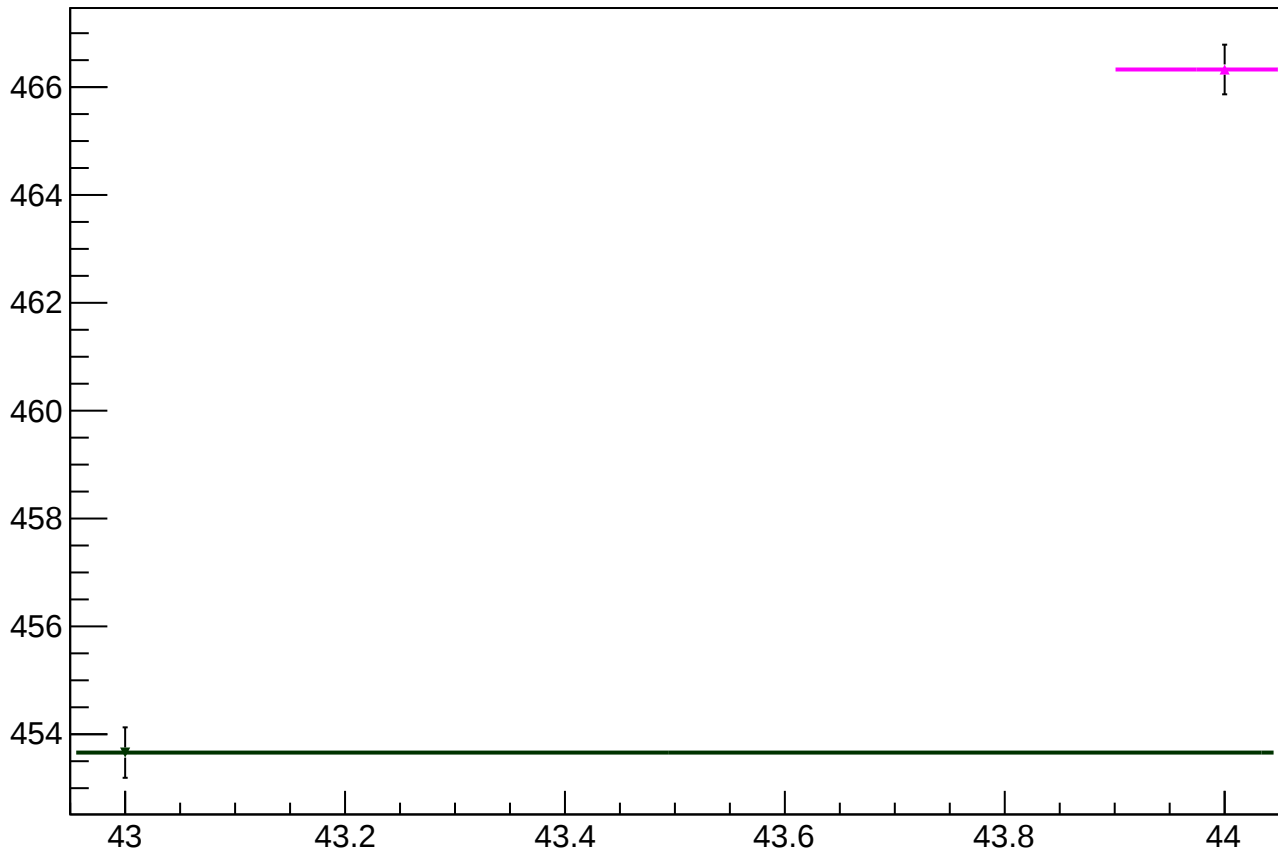
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 320.160 $\pm$ 651.039 χ^2 /NDF: 0.0/0

215.223 $\pm$ 661.440 χ^2 /NDF: 0.0/0

320.160 $\pm$ 651.039 χ^2 /NDF: 0.0/0

asym_ds_agg_dd_rms vs slug



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

Left Out: 453.660+/-0.468 χ^2/NDF : 0.0/0

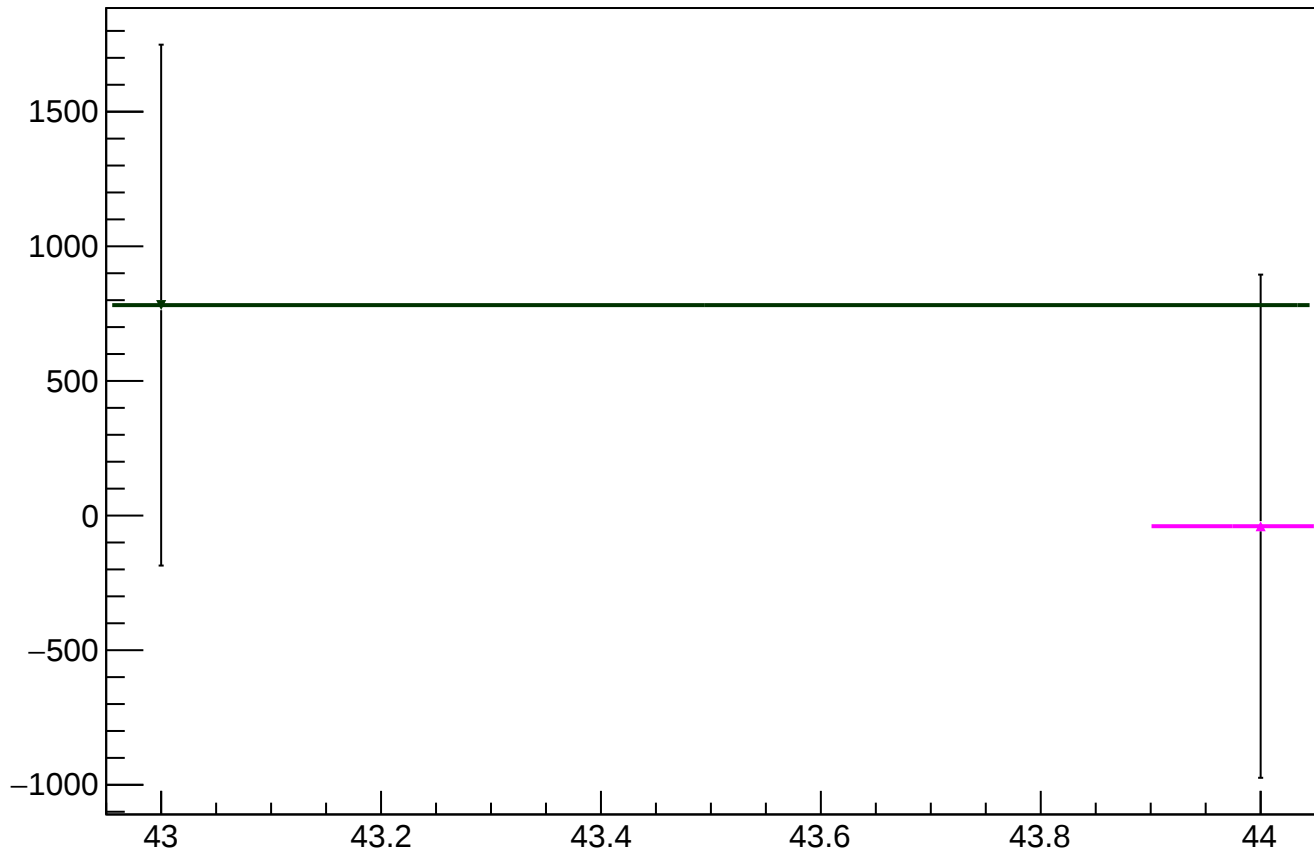
453.660+/-0.468 χ^2/NDF : 0.0/0

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

466.327+/-0.460 χ^2/NDF : 0.0/0

Left In: 466.327+/-0.460 χ^2/NDF : 0.0/0

asym_left_agg_avg_mean vs slug



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

Left Out: 781.614+/-967.286 χ^2 /NDF:0.0/0

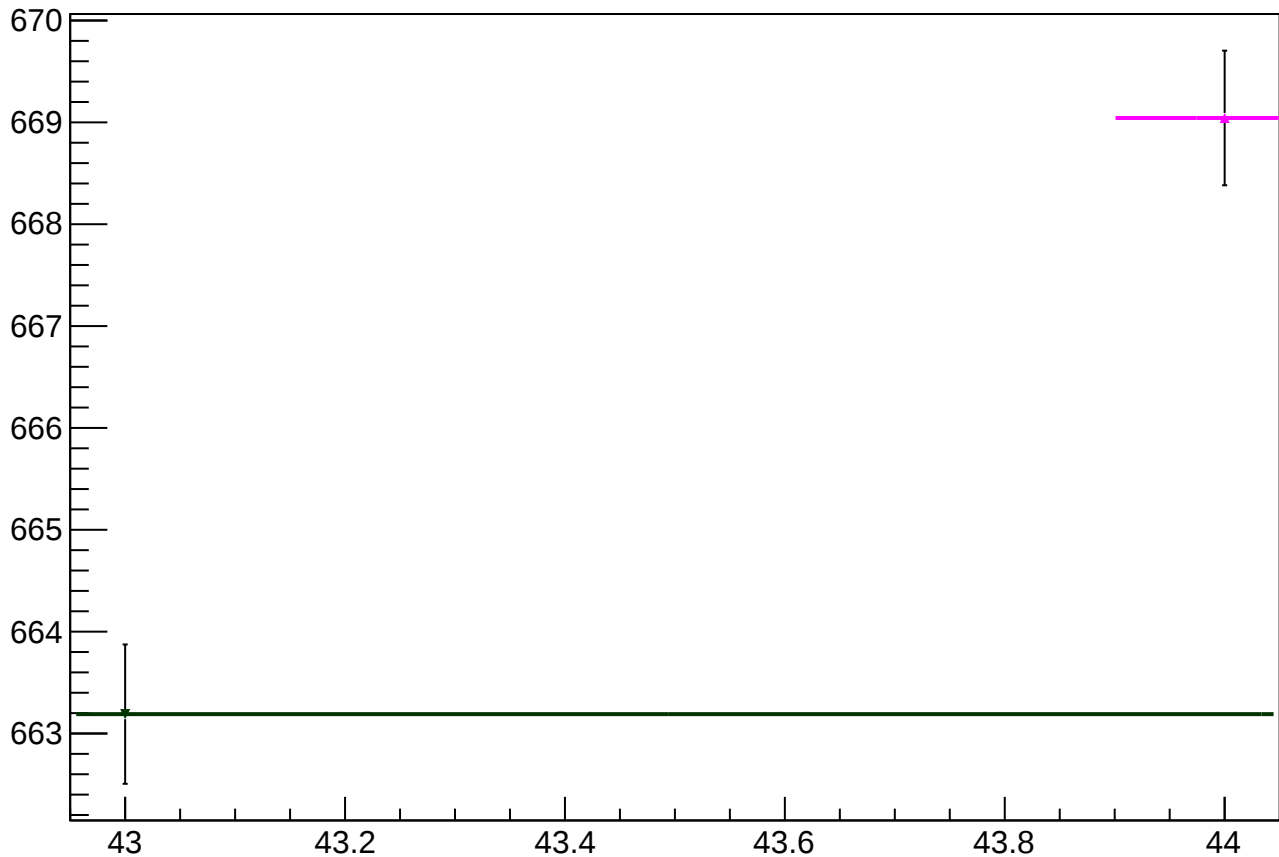
781.614+/-967.286 χ^2 /NDF: 0.0/0

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

-39.508+/-934.410 χ^2 /NDF: 0.0/0

Left In: -39.508+/-934.410 χ^2 /NDF:0.0/0

asym_left_agg_avg_rms vs slug



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

Left Out: 663.190 $\pm$ 0.684 χ^2 /NDF: 0.0/0

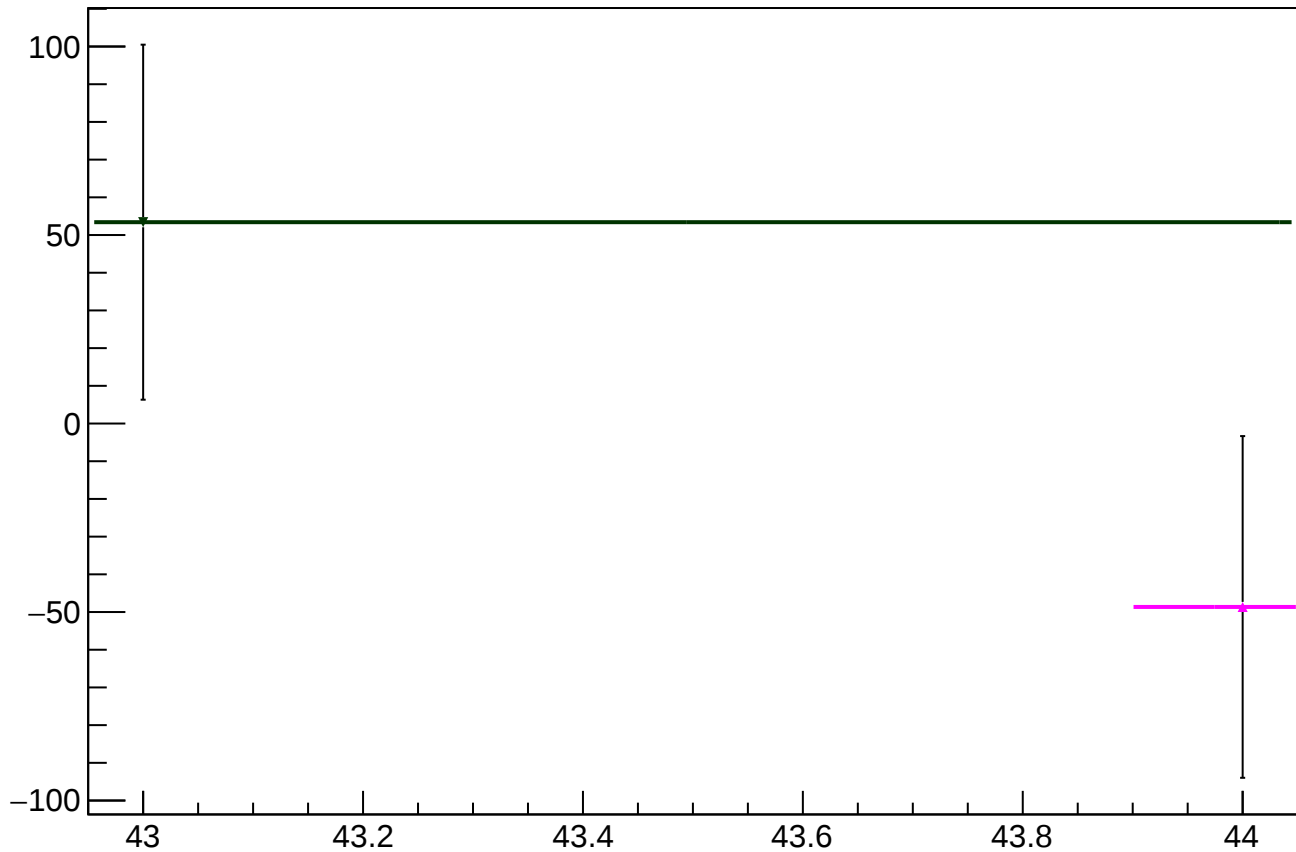
663.190 $\pm$ 0.684 χ^2 /NDF: 0.0/0

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

669.043 $\pm$ 0.661 χ^2 /NDF: 0.0/0

Left In: 669.043 $\pm$ 0.661 χ^2 /NDF: 0.0/0

asym_left_agg_dd_mean vs slug



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

Left Out: 53.407+/-47.084 χ^2/NDF : 0.0/0

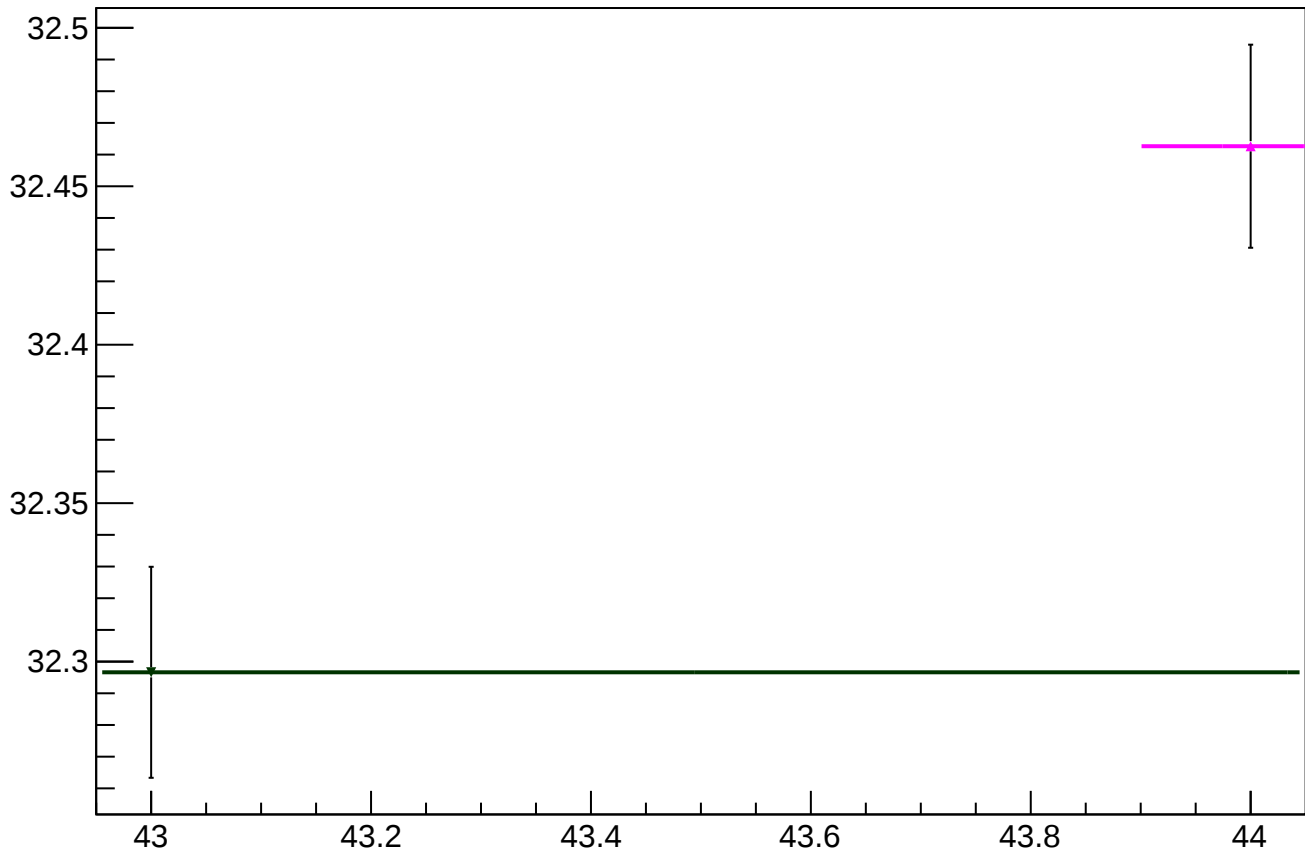
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -48.651+/-45.318 χ^2/NDF : 0.0/0

53.407+/-47.084 χ^2/NDF : 0.0/0

-48.651+/-45.318 χ^2/NDF : 0.0/0

asym_left_agg_dd_rms vs slug



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

Left Out: 32.297+/-0.033 χ^2 /NDF: 0.0/0

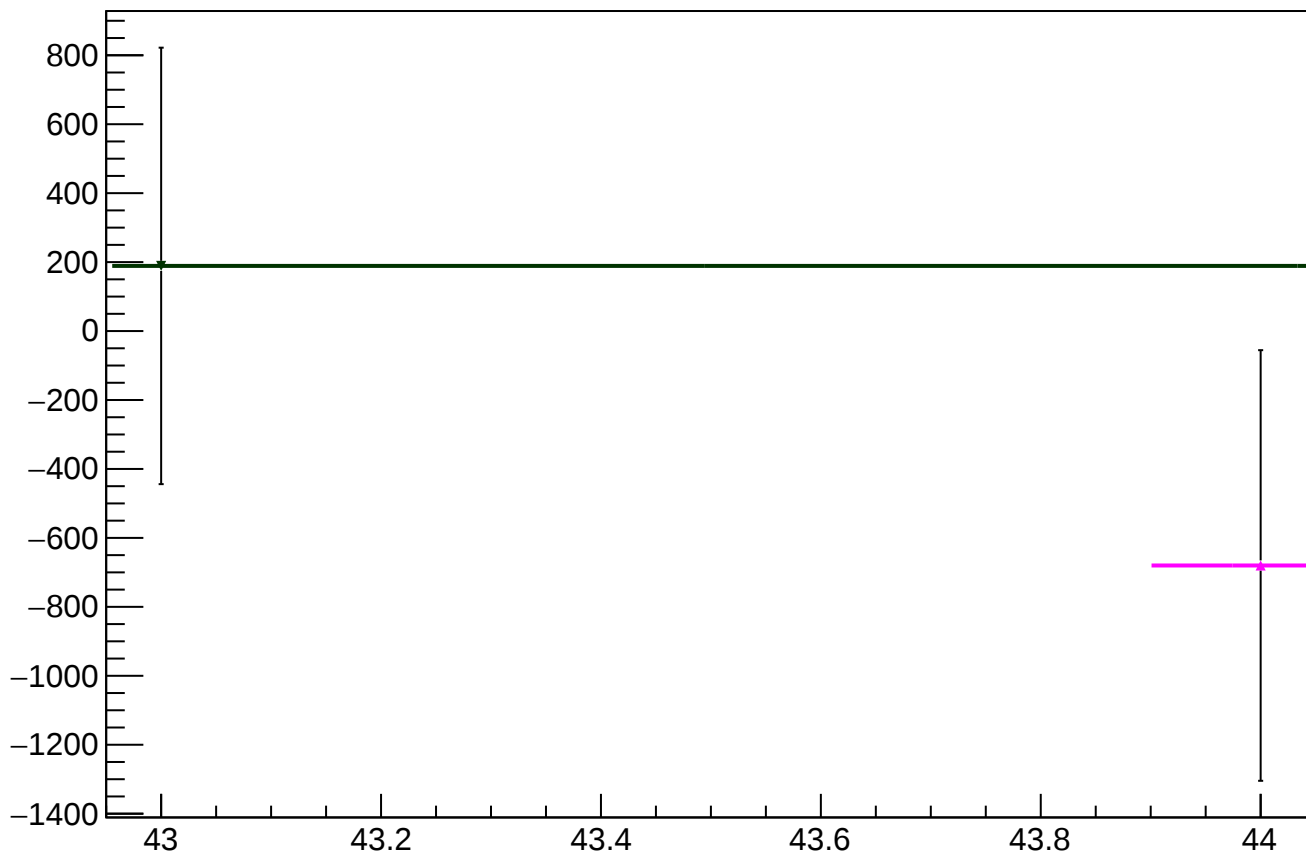
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 32.463+/-0.032 χ^2 /NDF: 0.0/0

32.297+/-0.033 χ^2 /NDF: 0.0/0

32.463+/-0.032 χ^2 /NDF: 0.0/0

asym_right_agg_avg_mean vs slug



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

Left Out: 188.983+/-633.036 χ^2/NDF : 0.0/0

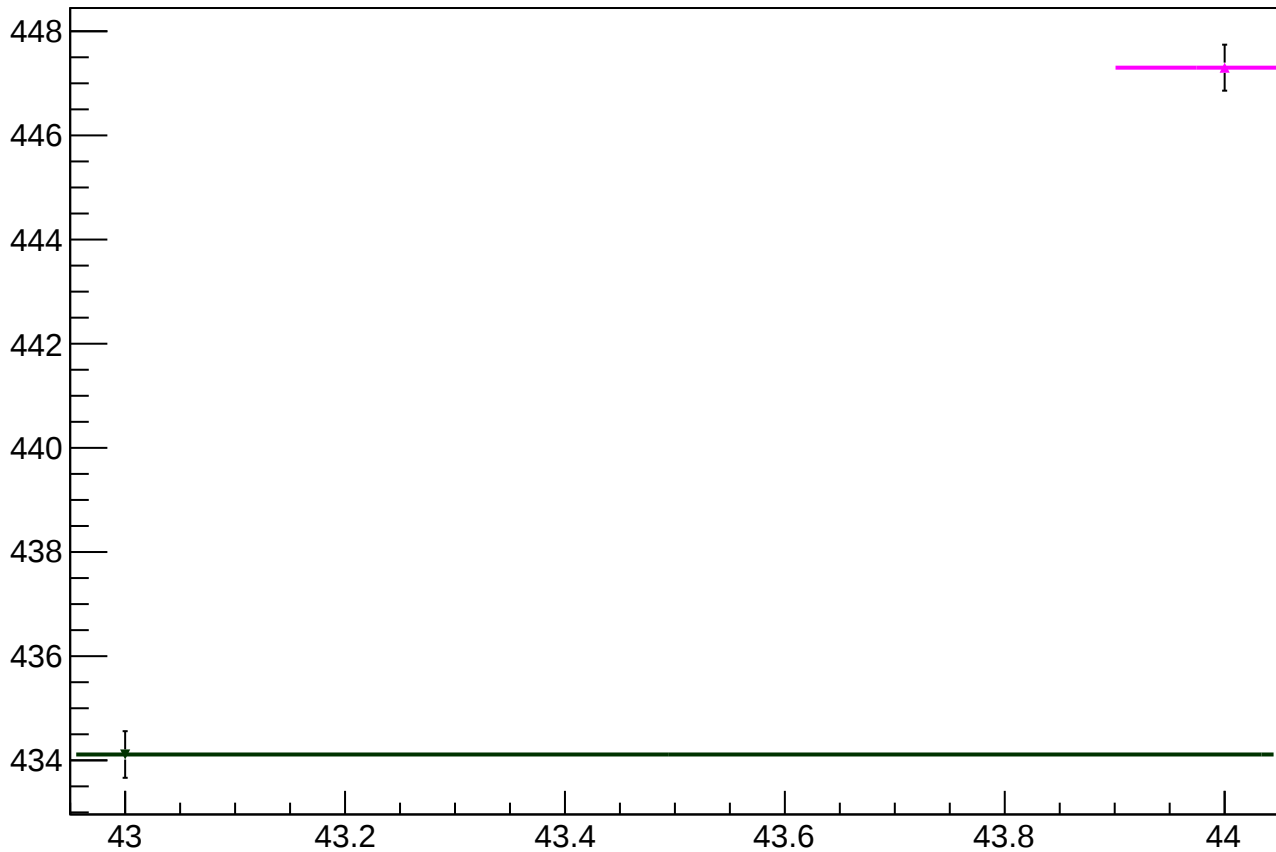
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -680.012+/-624.573 χ^2/NDF : 0.0/0

188.983+/-633.036 χ^2/NDF : 0.0/0

-680.012+/-624.573 χ^2/NDF : 0.0/0

asym_right_agg_avg_rms vs slug



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

Left Out: 434.112 $\pm$ 0.448 χ^2/NDF : 0.0/0

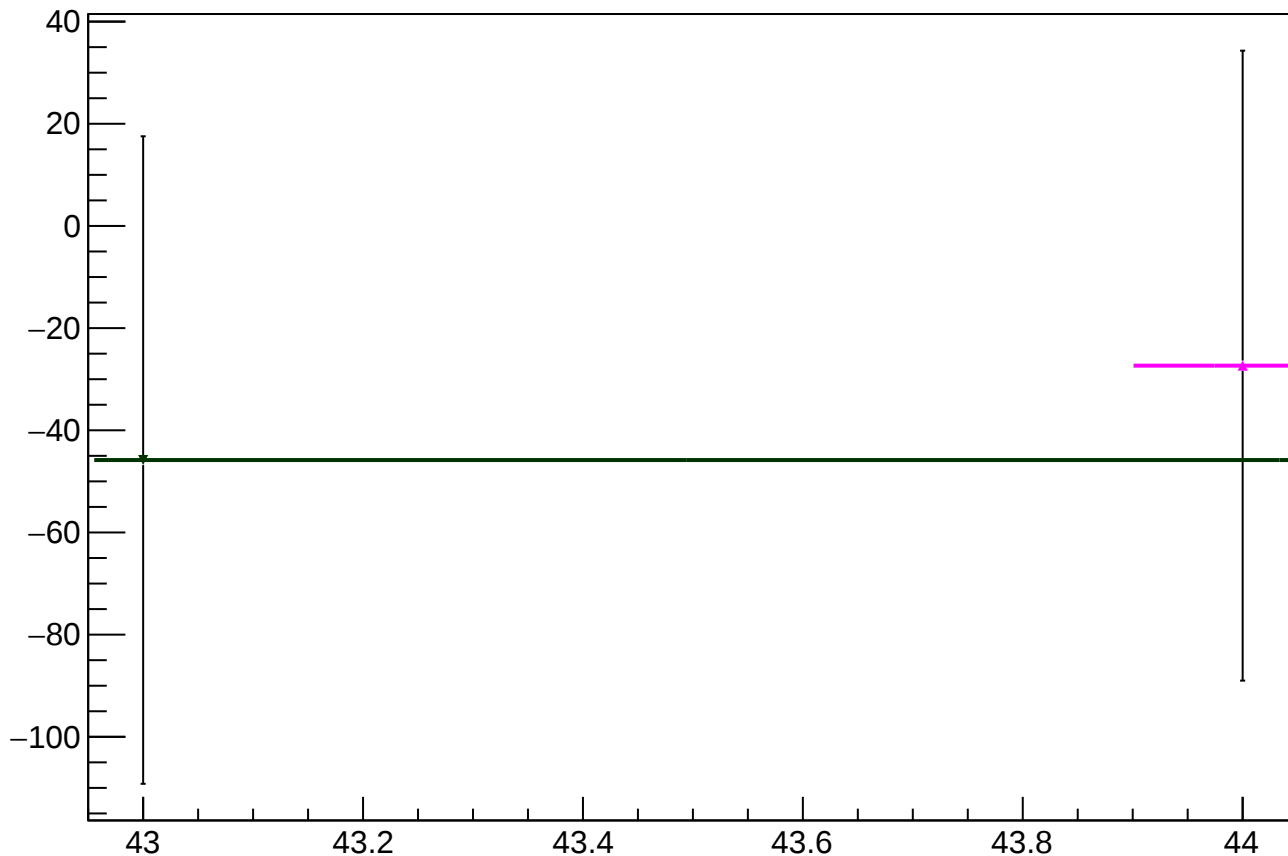
434.112 $\pm$ 0.448 χ^2/NDF : 0.0/0

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

447.301 $\pm$ 0.442 χ^2/NDF : 0.0/0

Left In: 447.301 $\pm$ 0.442 χ^2/NDF : 0.0/0

asym_right_agg_dd_mean vs slug



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

Left Out: -45.823+/-63.374 χ^2/NDF : 0.0/0

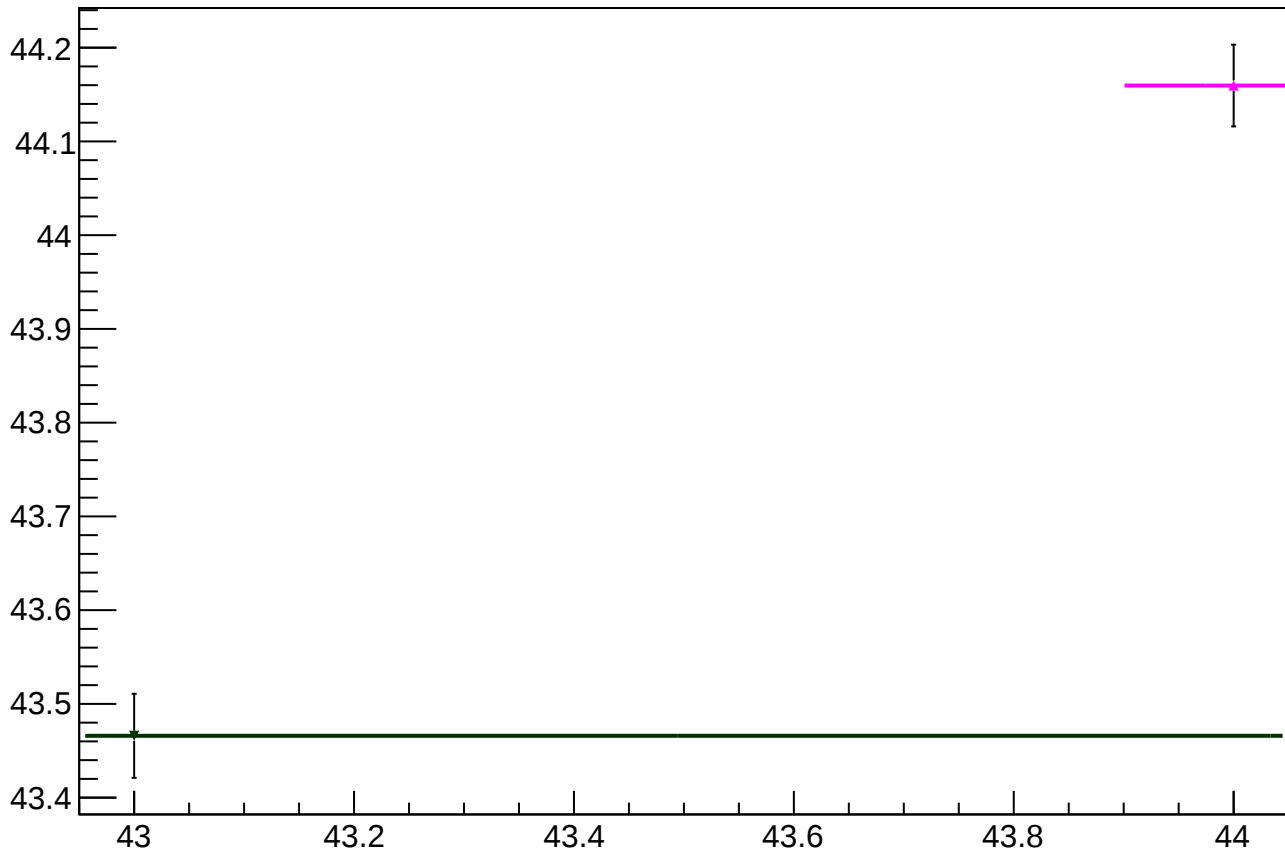
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.346+/-61.656 χ^2/NDF : 0.0/0

-45.823+/-63.374 χ^2/NDF : 0.0/0

-27.346+/-61.656 χ^2/NDF : 0.0/0

asym_right_agg_dd_rms vs slug



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

Left Out: 43.466+/-0.045 χ^2/NDF : 0.0/0

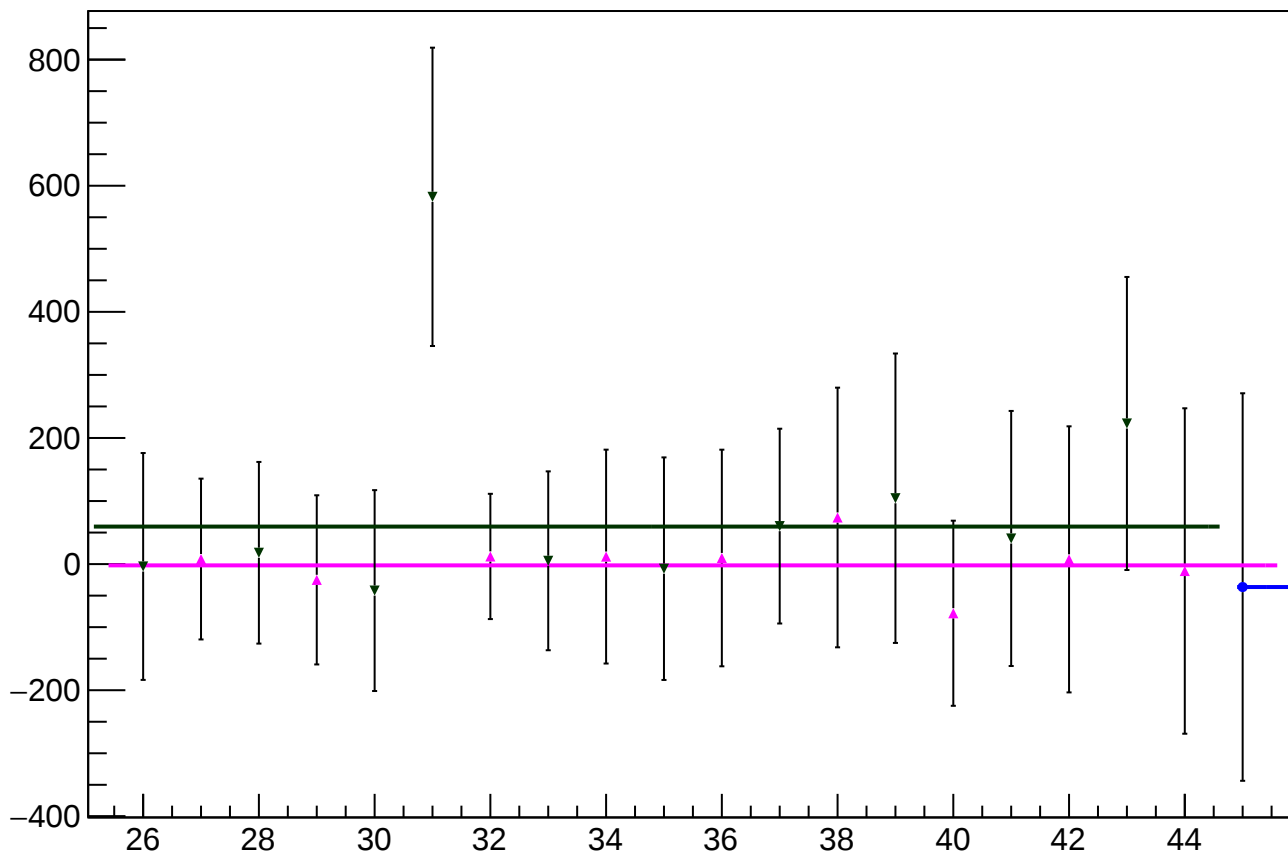
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 44.160+/-0.044 χ^2/NDF : 0.0/0

43.466+/-0.045 χ^2/NDF : 0.0/0

44.160+/-0.044 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -36.376+/-307.266 χ^2/NDF : 0.0/0

Left Out: 59.489+/-55.719 χ^2/NDF : 6.3/9

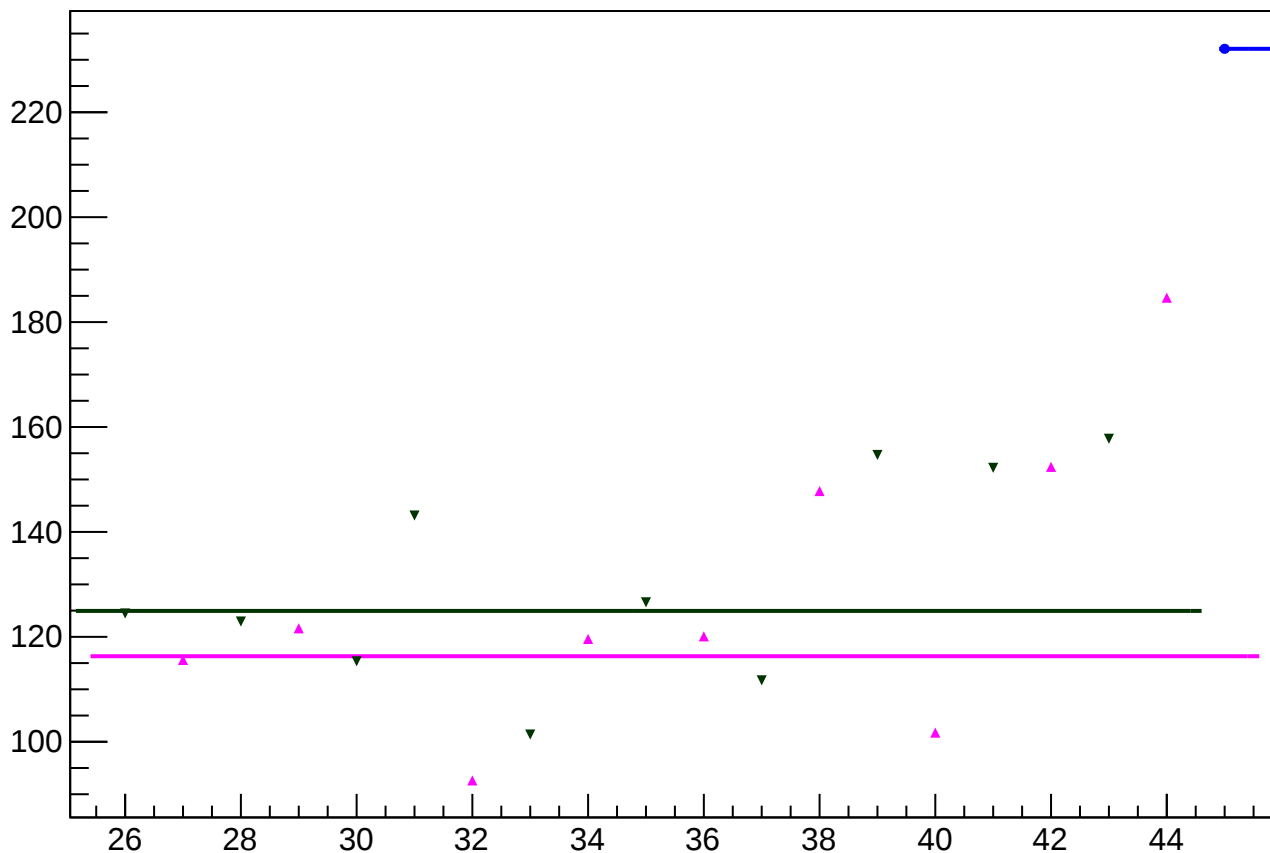
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.017+/-50.338 χ^2/NDF : 0.5/8

56.437+/-54.825 χ^2/NDF : 6.4/10

-2.017+/-50.338 χ^2/NDF : 0.5/8

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 232.093 $\pm$ 0.217 χ^2 /NDF: 0.0/0

Left Out: 124.943 $\pm$ 0.039 χ^2 /NDF:199383.4/9

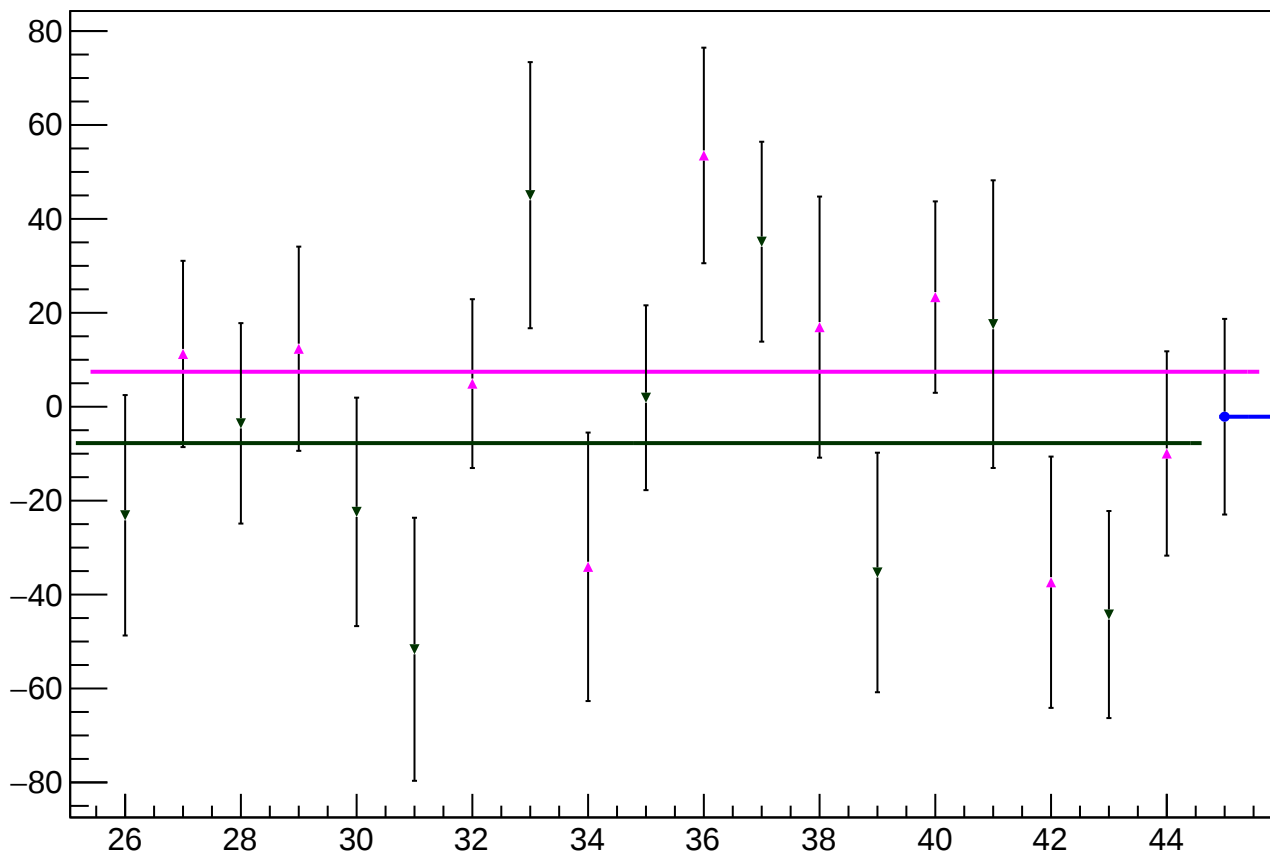
128.355 $\pm$ 0.039 χ^2 /NDF: 434849.6/10

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

116.307 $\pm$ 0.036 χ^2 /NDF: 383885.3/8

Left In: 116.307 $\pm$ 0.036 χ^2 /NDF:383885.3/8

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -2.125+/-20.833 χ^2/NDF : 0.0/0

Left Out: -7.744+/-7.585 χ^2/NDF : 15.6/9

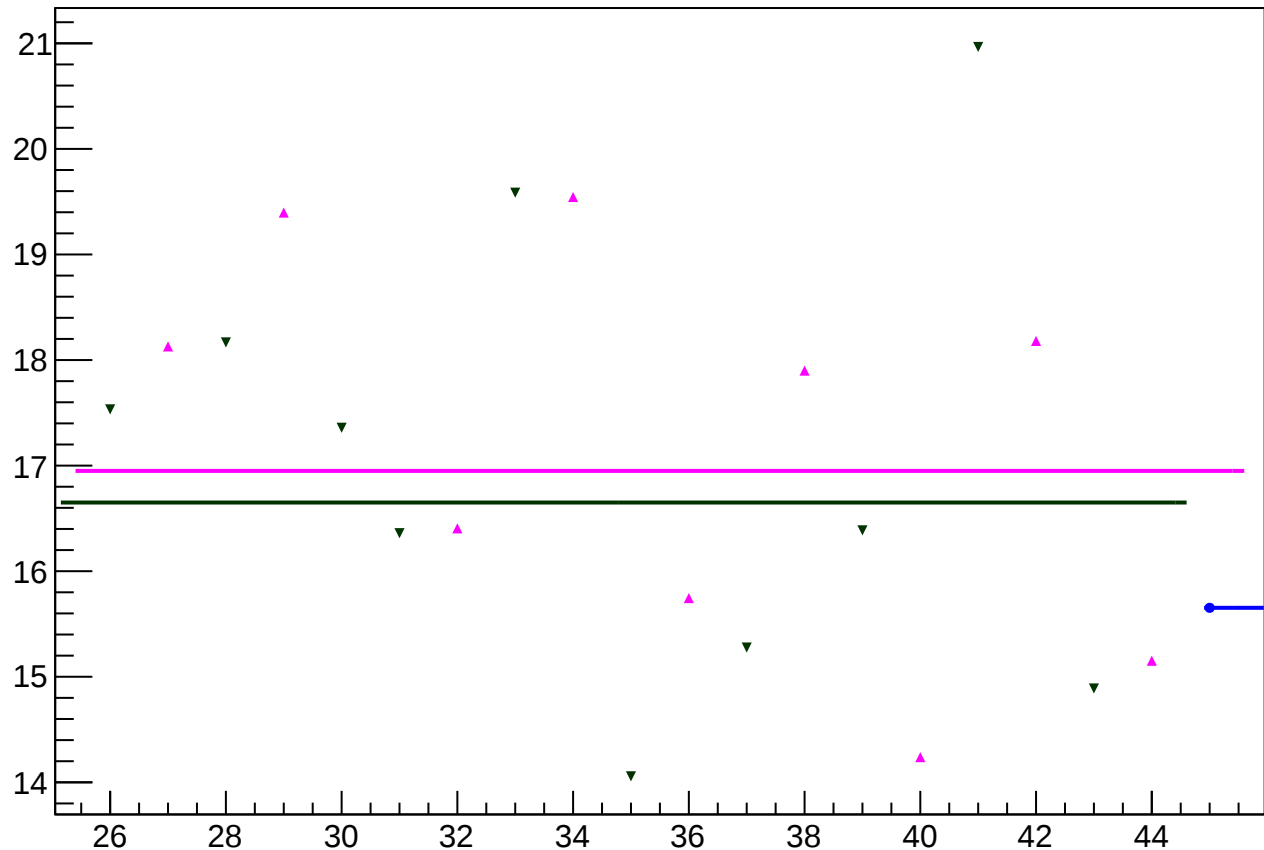
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.449+/-7.436 χ^2/NDF : 10.4/8

-7.087+/-7.127 χ^2/NDF : 15.6/10

7.449+/-7.436 χ^2/NDF : 10.4/8

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 15.653+/-0.015 χ^2/NDF : 0.0/0

Left Out: 16.650+/-0.005 χ^2/NDF :131585.8/9

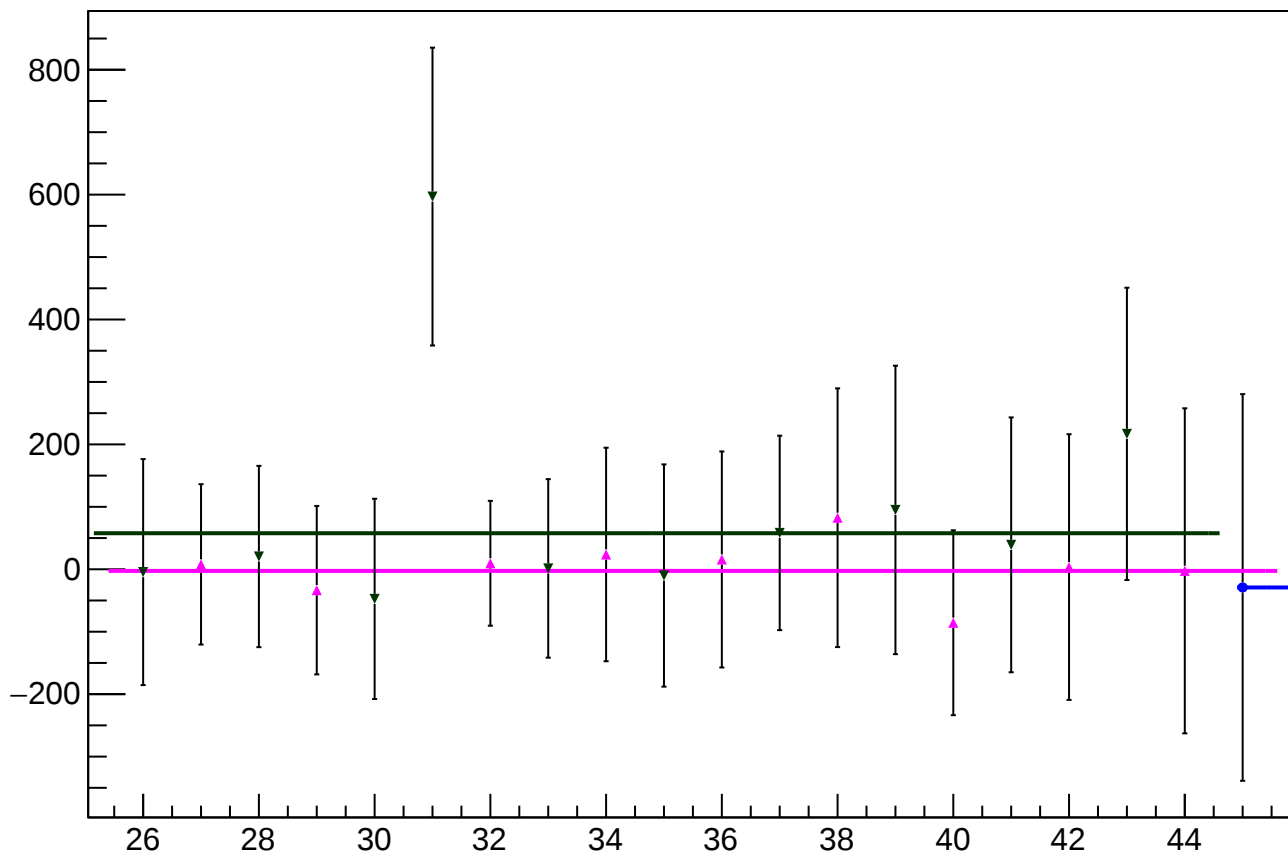
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.950+/-0.005 χ^2/NDF :111842.2/8

16.534+/-0.005 χ^2/NDF : 135632.9/10

16.950+/-0.005 χ^2/NDF : 111842.2/8

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: -29.125 $\pm$ 309.634 χ^2 /NDF: 0.0/0

Left Out: 57.736 $\pm$ 56.149 χ^2 /NDF: 6.5/9

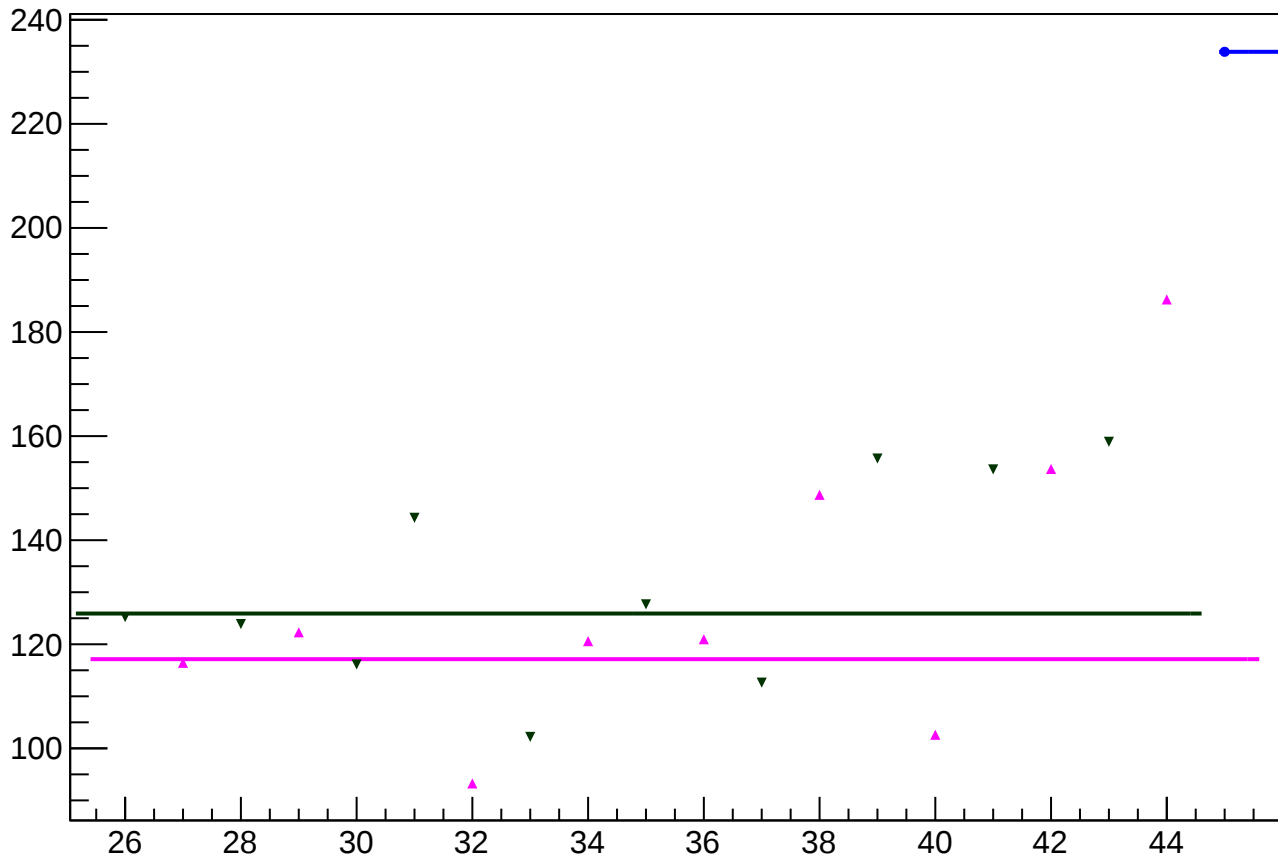
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.605 $\pm$ 50.703 χ^2 /NDF: 0.6/8

54.970 $\pm$ 55.248 χ^2 /NDF: 6.6/10

-2.605 $\pm$ 50.703 χ^2 /NDF: 0.6/8

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 233.848 $\pm$ 0.219 χ^2/NDF : 0.0/0

Left Out: 125.907 $\pm$ 0.040 χ^2/NDF :199353.5/9

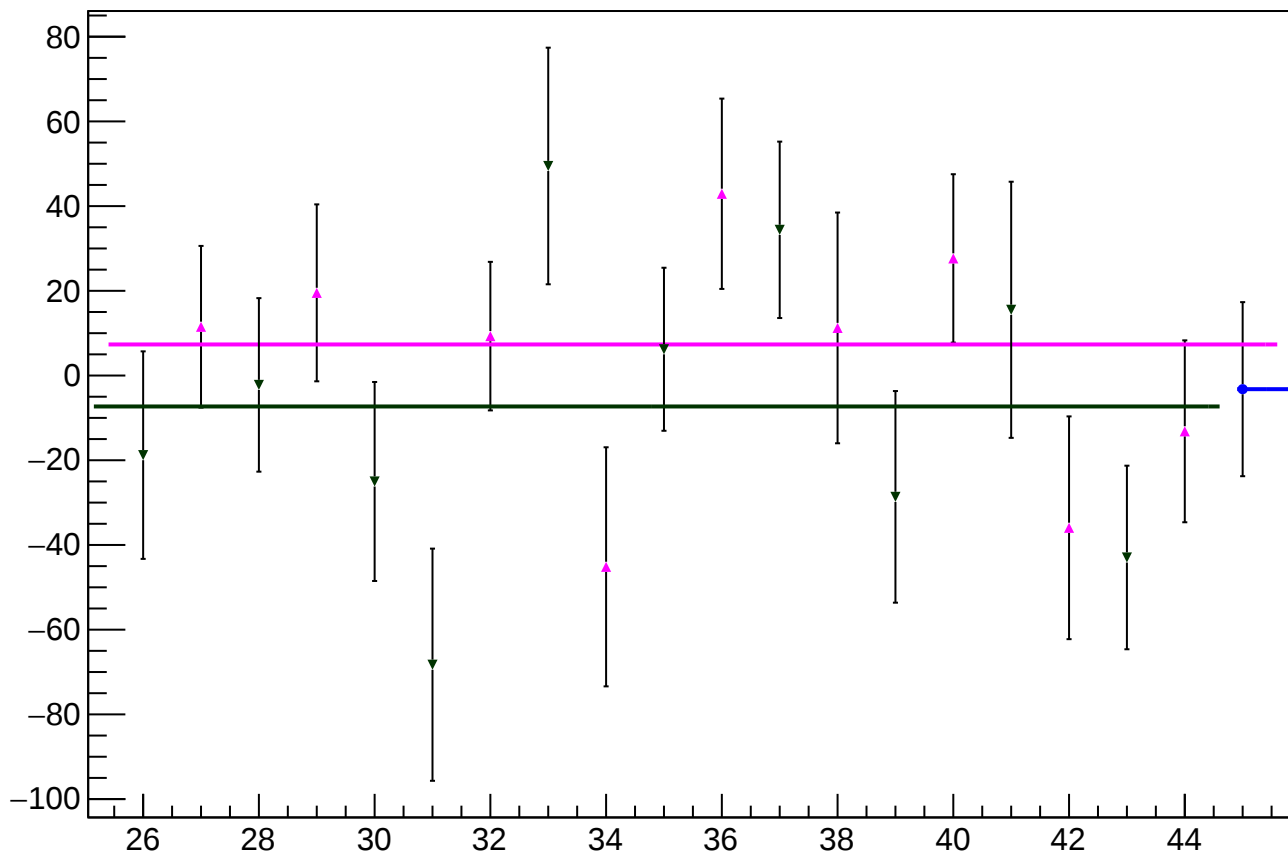
129.343 $\pm$ 0.039 χ^2/NDF : 434671.1/10

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

117.138 $\pm$ 0.036 χ^2/NDF : 384637.6/8

Left In: 117.138 $\pm$ 0.036 χ^2/NDF :384637.6/8

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -3.219+/-20.549 χ^2/NDF : 0.0/0

Left Out: -7.303+/-7.391 χ^2/NDF : 18.4/9

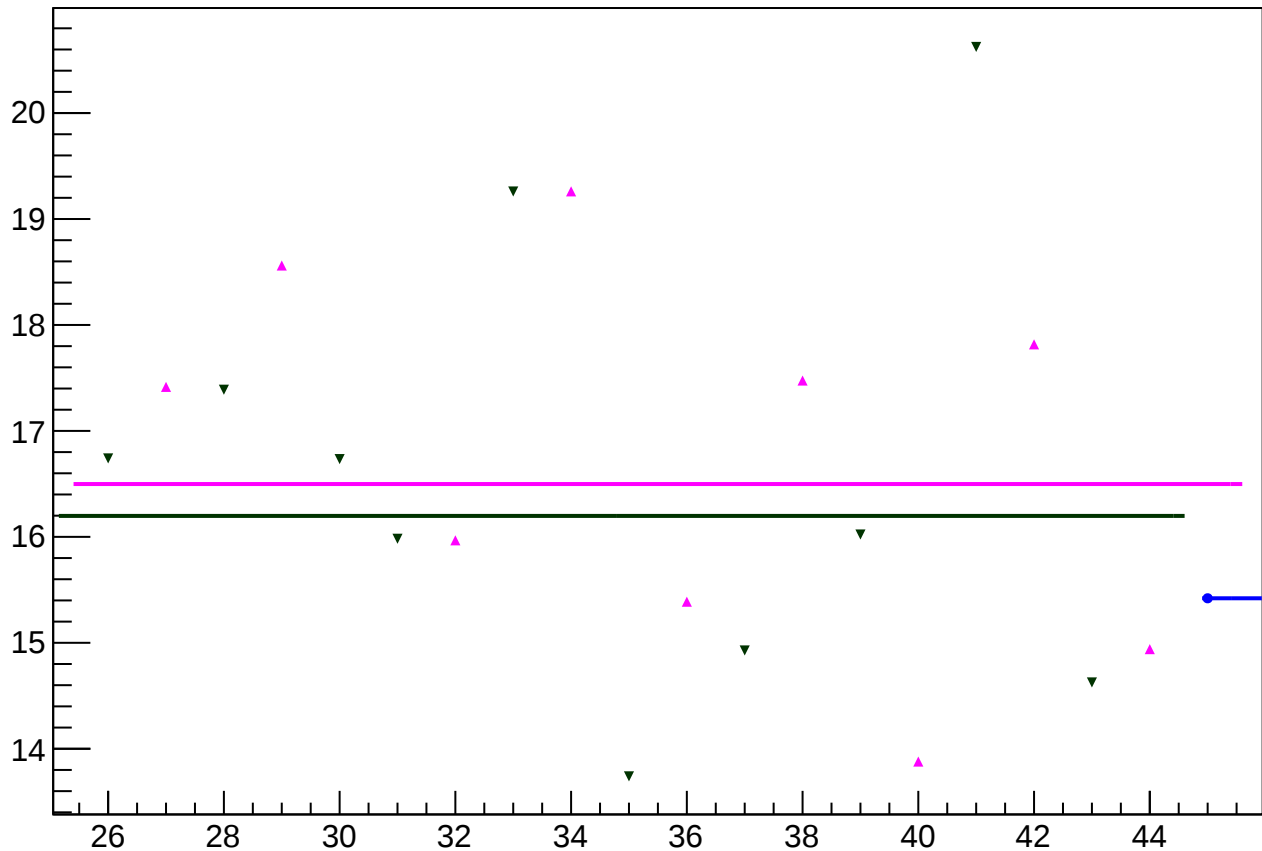
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.338+/-7.251 χ^2/NDF : 11.1/8

-6.835+/-6.955 χ^2/NDF : 18.5/10

7.338+/-7.251 χ^2/NDF : 11.1/8

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 15.420+/-0.015 χ^2/NDF : 0.0/0

Left Out: 16.198+/-0.005 χ^2/NDF : 126492.9/9

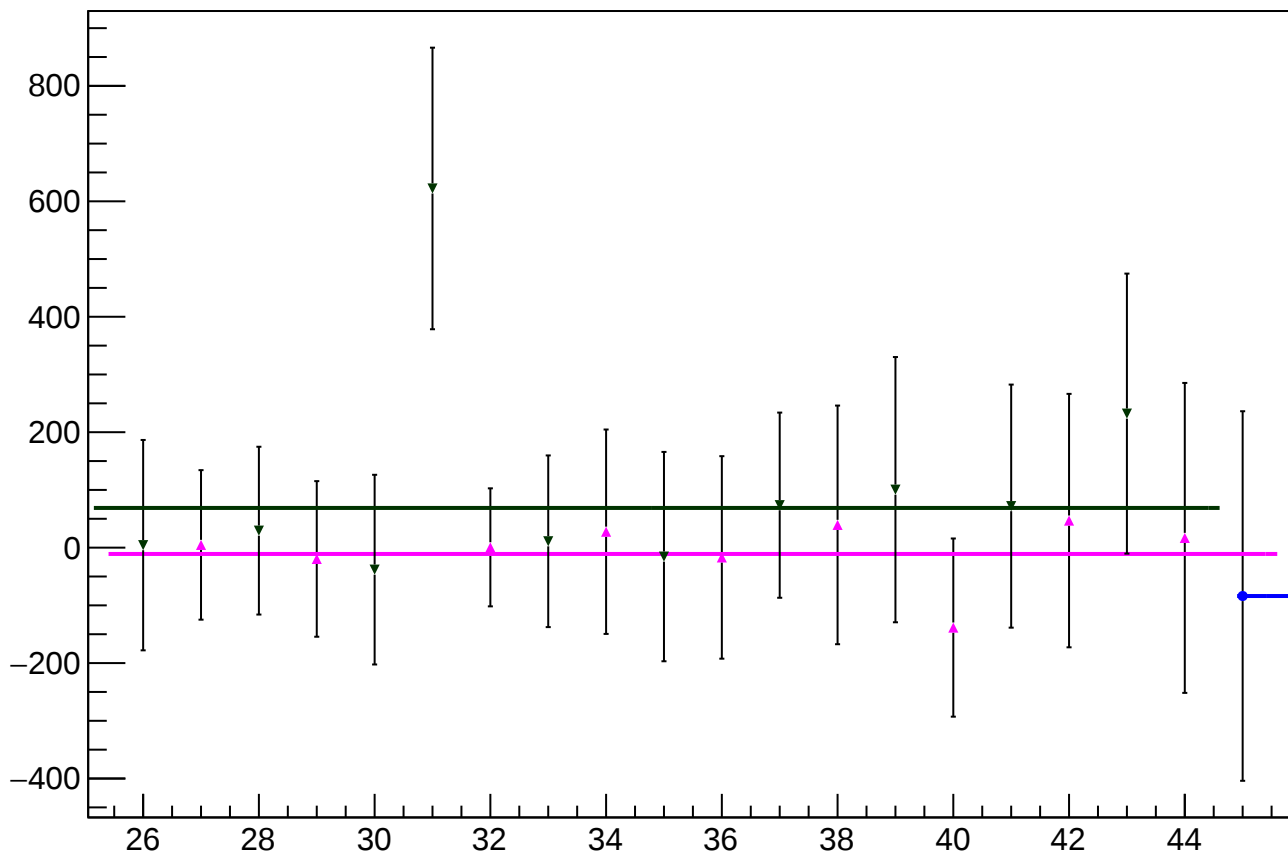
16.109+/-0.005 χ^2/NDF : 129027.9/10

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

16.499+/-0.005 χ^2/NDF : 102858.3/8

Left In: 16.499+/-0.005 χ^2/NDF : 102858.3/8

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: -83.808 $\pm$ 320.126 χ^2 /NDF: 0.0/0

Left Out: 68.786 $\pm$ 57.328 χ^2 /NDF: 6.6/9

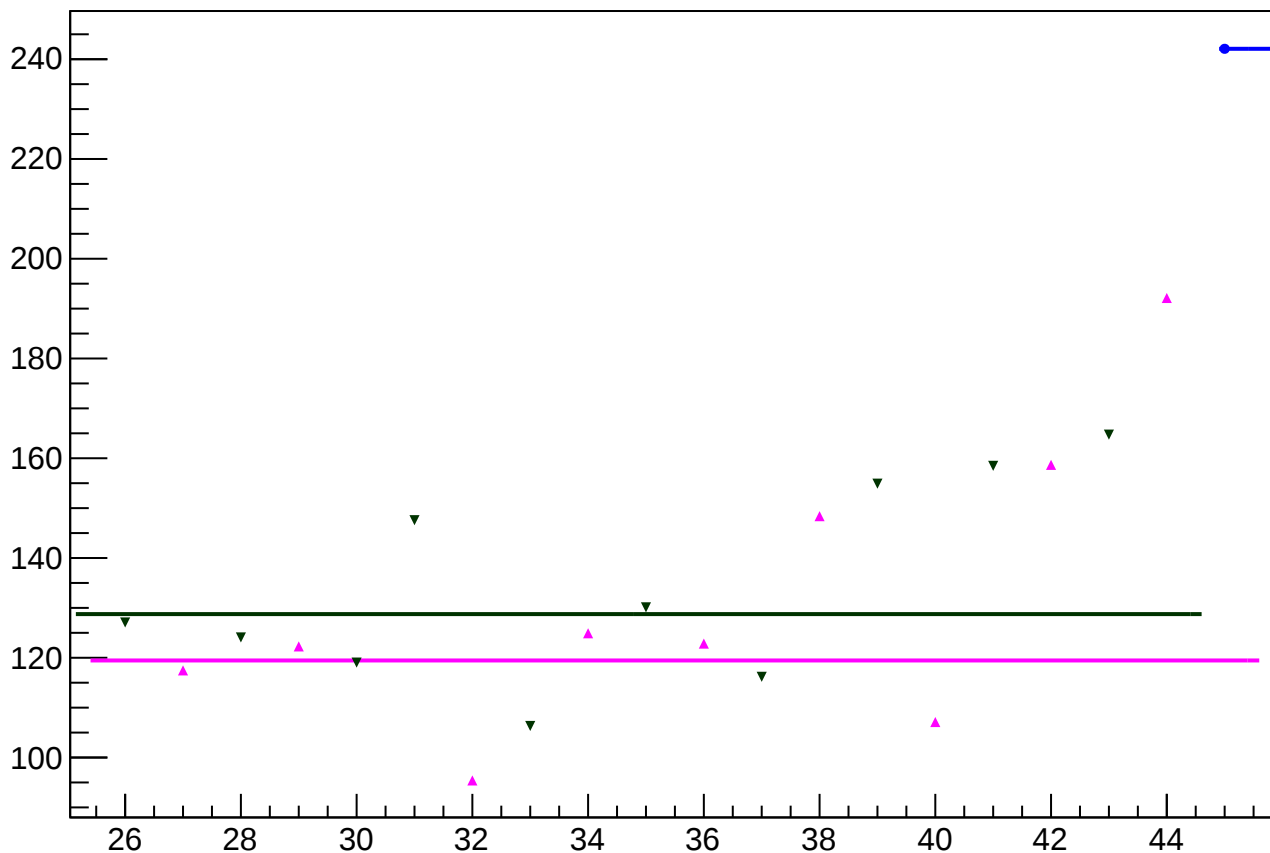
64.044 $\pm$ 56.430 χ^2 /NDF: 6.8/10

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

-10.941 $\pm$ 51.660 χ^2 /NDF: 0.9/8

Left In: -10.941 $\pm$ 51.660 χ^2 /NDF: 0.9/8

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 242.090 $\pm$ 0.226 χ^2 /NDF: 0.0/0

Left Out: 128.755 $\pm$ 0.041 χ^2 /NDF:188808.0/9

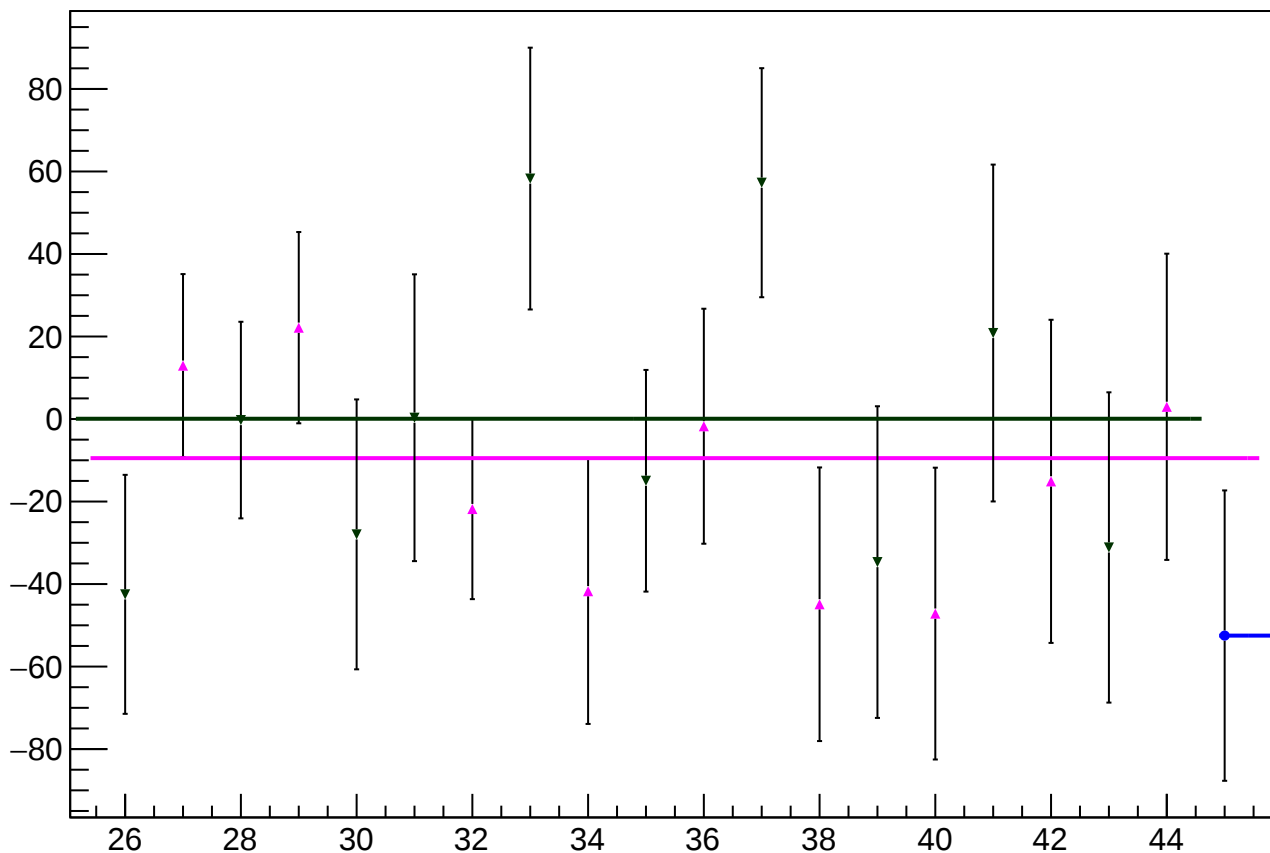
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 119.459 $\pm$ 0.037 χ^2 /NDF:377012.5/8

132.277 $\pm$ 0.040 χ^2 /NDF: 431695.2/10

119.459 $\pm$ 0.037 χ^2 /NDF: 377012.5/8

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -52.495+/-35.191 χ^2/NDF : 0.0/0

Left Out: 0.067+/-9.805 χ^2/NDF :12.6/9

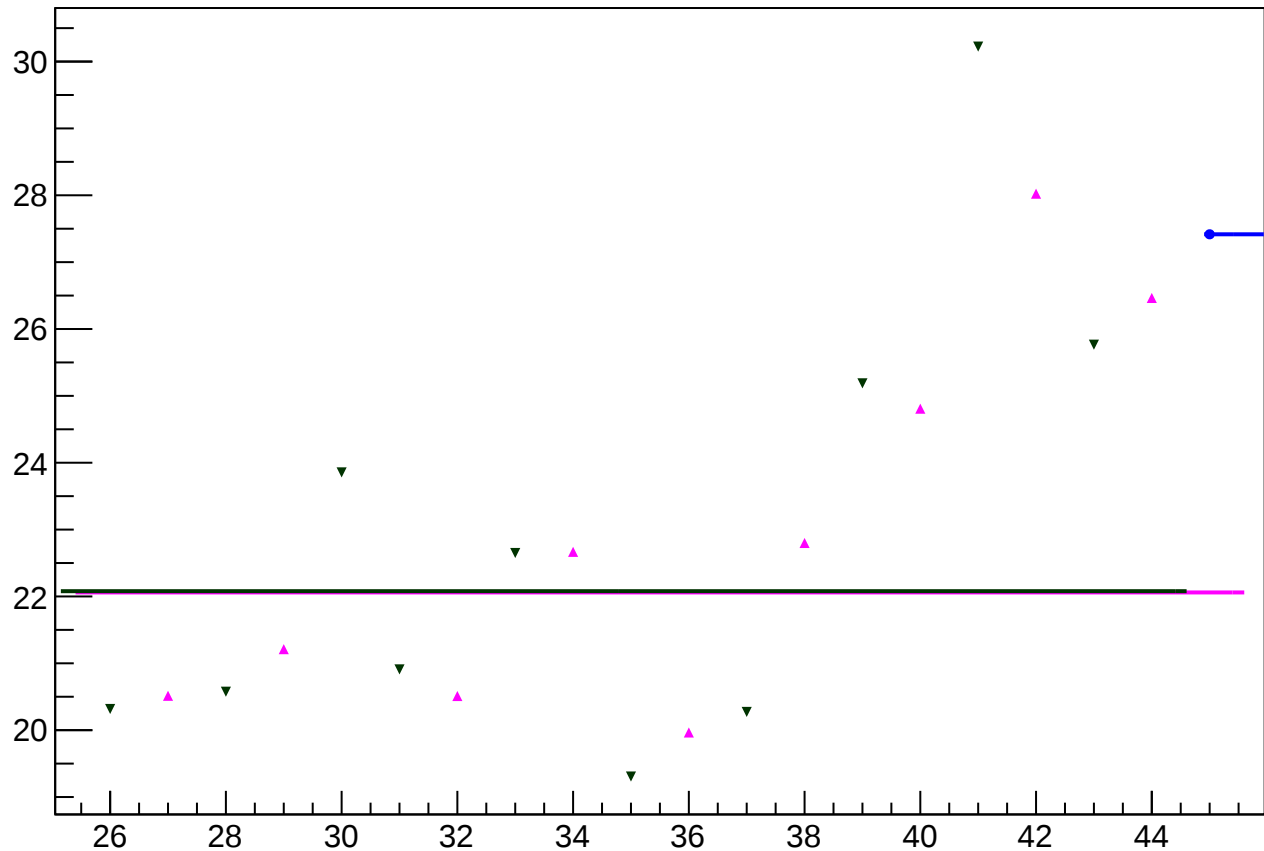
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.482+/-9.418 χ^2/NDF :6.7/8

-3.720+/-9.445 χ^2/NDF : 14.7/10

-9.482+/-9.418 χ^2/NDF : 6.7/8

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 27.417+/-0.025 χ^2 /NDF: 0.0/0

Left Out: 22.079+/-0.007 χ^2 /NDF:166332.3/9

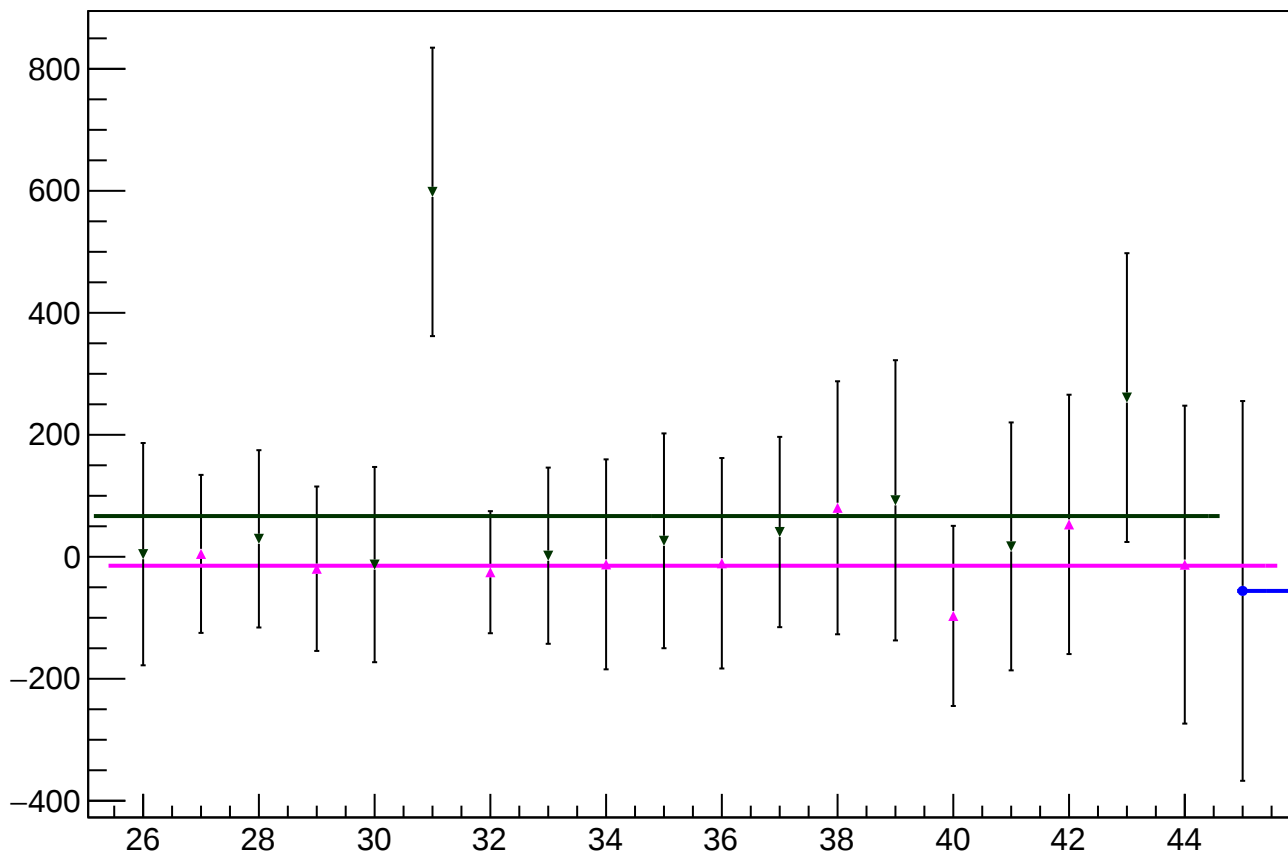
22.463+/-0.007 χ^2 /NDF: 209033.3/10

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

22.060+/-0.007 χ^2 /NDF: 121609.5/8

Left In: 22.060+/-0.007 χ^2 /NDF:121609.5/8

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: -55.956+/-311.314 χ^2/NDF : 0.0/0

Left Out: 66.787+/-56.199 χ^2/NDF : 6.5/9

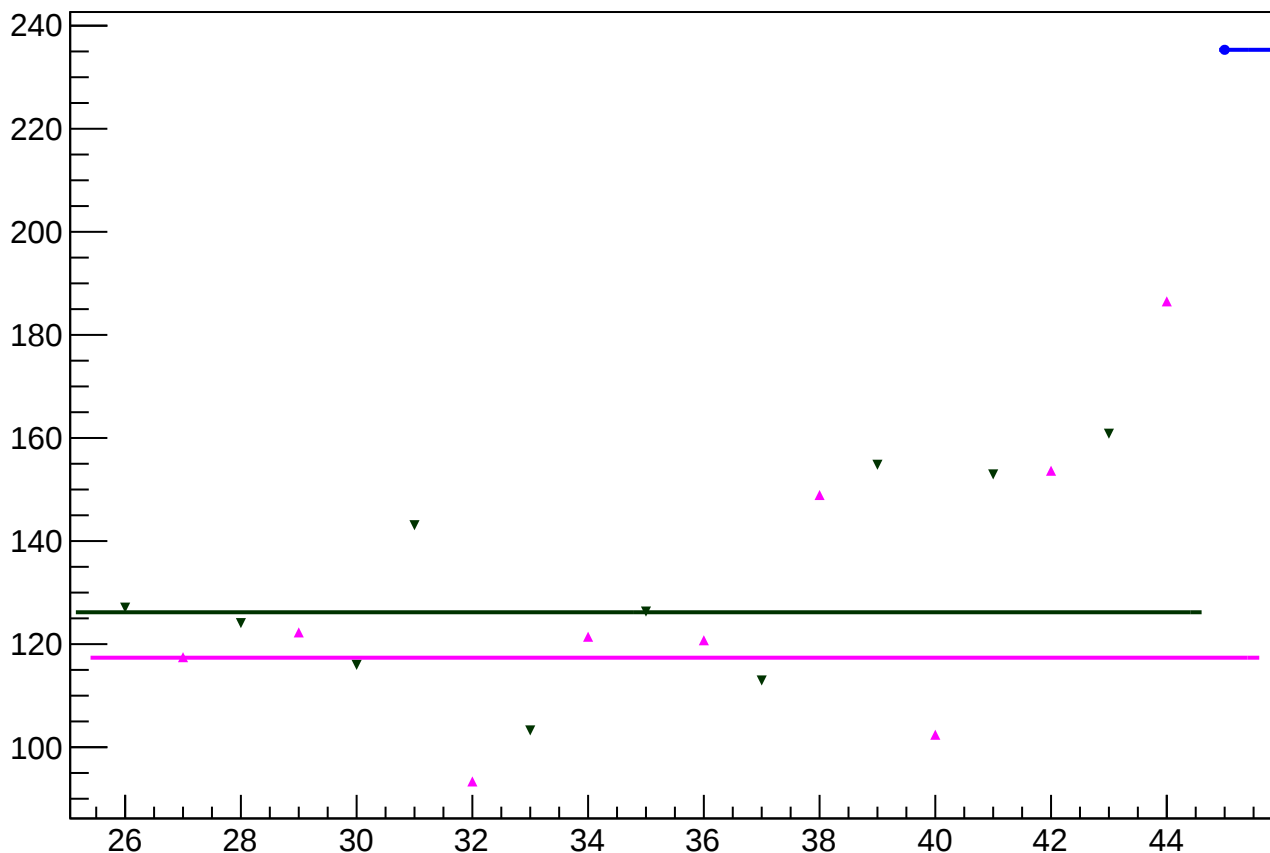
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.653+/-50.783 χ^2/NDF : 0.7/8

62.913+/-55.305 χ^2/NDF : 6.7/10

-14.653+/-50.783 χ^2/NDF : 0.7/8

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 235.320 $\pm$ 0.220 χ^2/NDF : 0.0/0

Left Out: 126.184 $\pm$ 0.040 χ^2/NDF : 192128.0/9

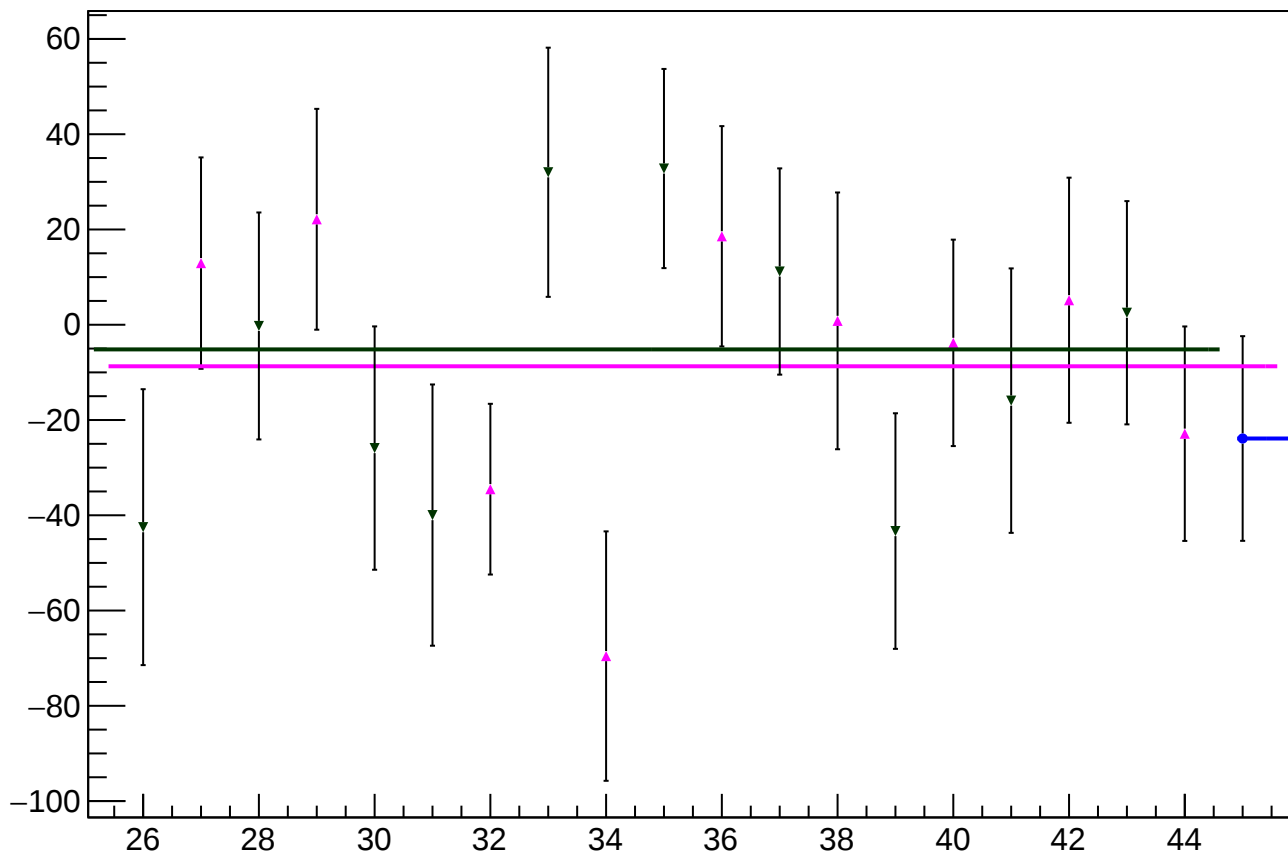
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 117.367 $\pm$ 0.036 χ^2/NDF : 385462.1/8

129.628 $\pm$ 0.039 χ^2/NDF : 430165.2/10

117.367 $\pm$ 0.036 χ^2/NDF : 385462.1/8

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -23.882 $\pm$ 21.484 χ^2 /NDF: 0.0/0

Left Out: -5.176 $\pm$ 7.796 χ^2 /NDF:12.5/9

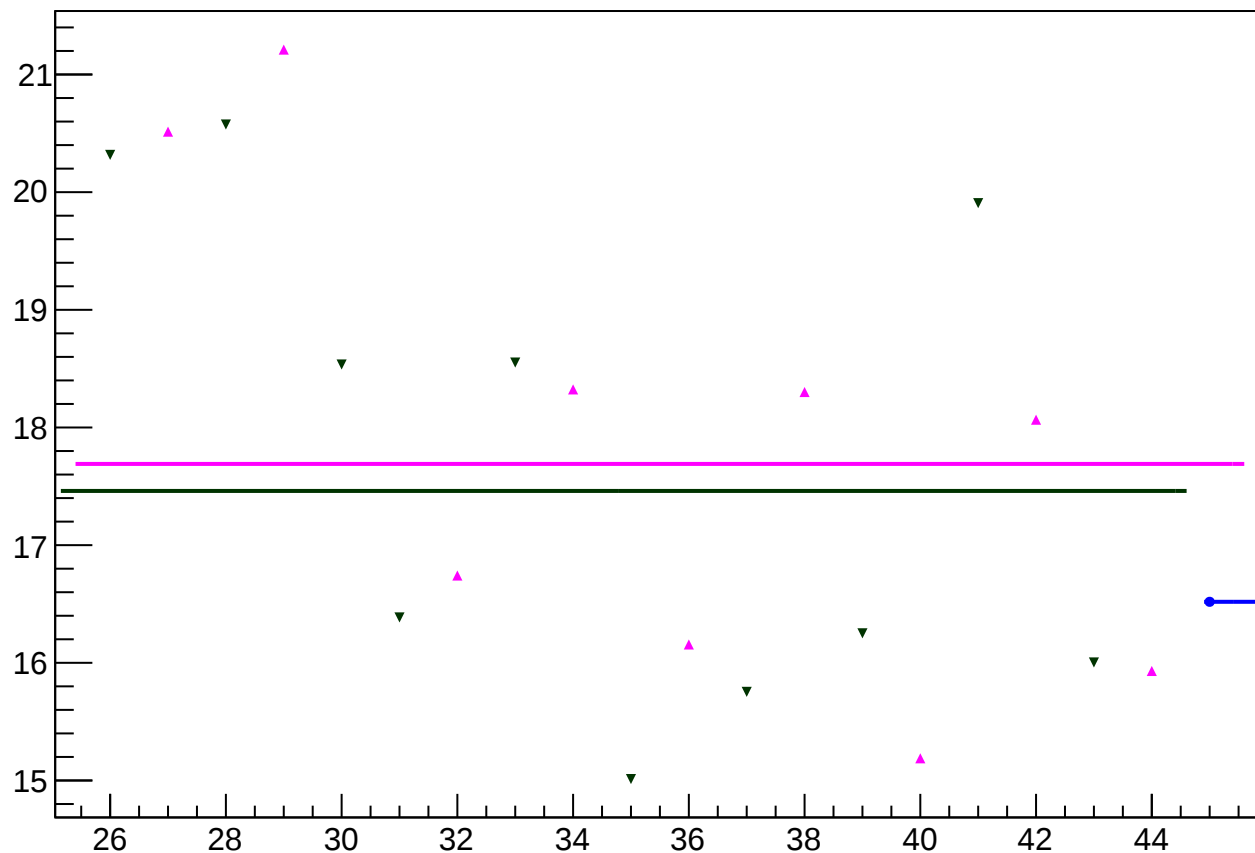
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -8.720 $\pm$ 7.598 χ^2 /NDF:12.5/8

-7.353 $\pm$ 7.329 χ^2 /NDF: 13.2/10

-8.720 $\pm$ 7.598 χ^2 /NDF: 12.5/8

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 16.519+/-0.015 χ^2/NDF : 0.0/0

Left Out: 17.461+/-0.006 χ^2/NDF :131638.1/9

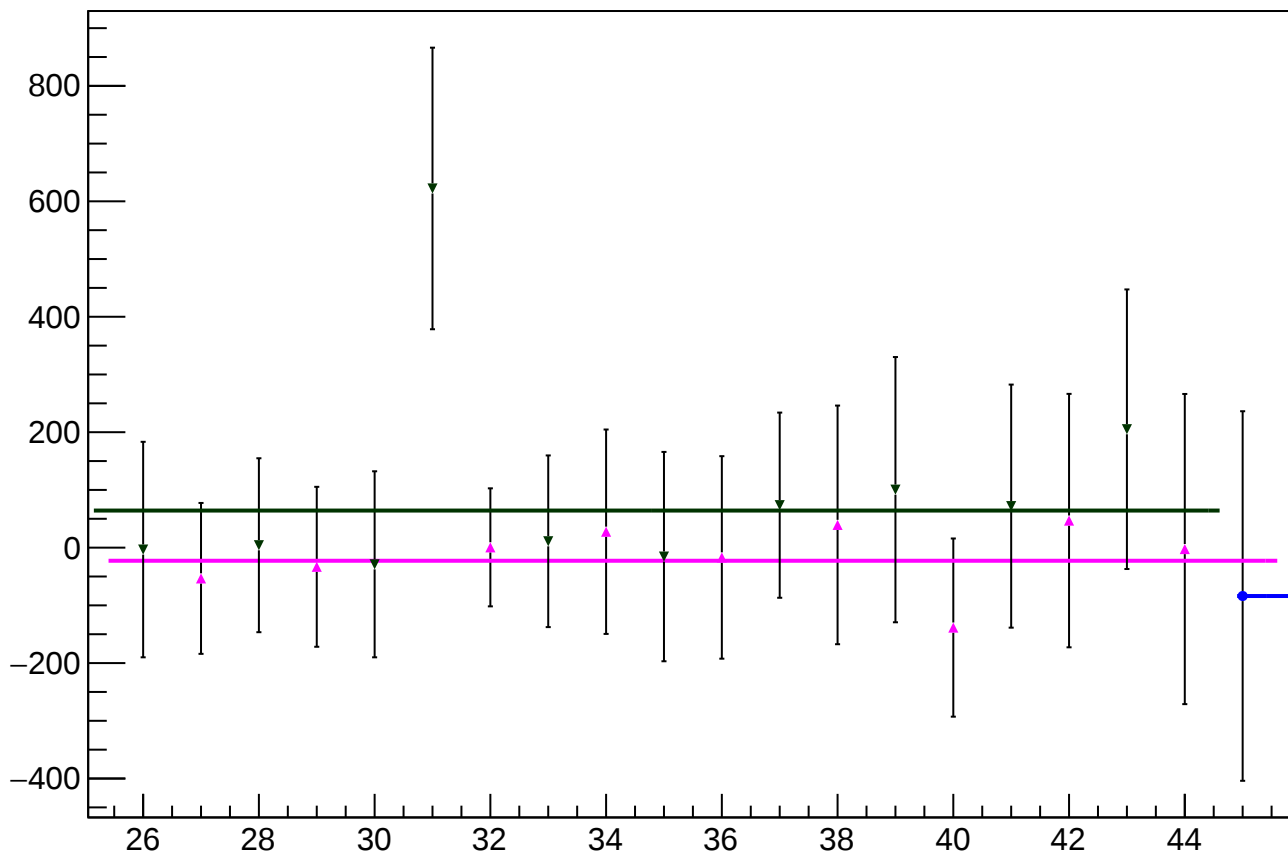
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.690+/-0.005 χ^2/NDF :134444.8/8

17.351+/-0.005 χ^2/NDF : 135037.6/10

17.690+/-0.005 χ^2/NDF : 134444.8/8

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: -83.808 $\pm$ 320.126 χ^2 /NDF: 0.0/0

Left Out: 64.255 $\pm$ 57.630 χ^2 /NDF: 6.5/9

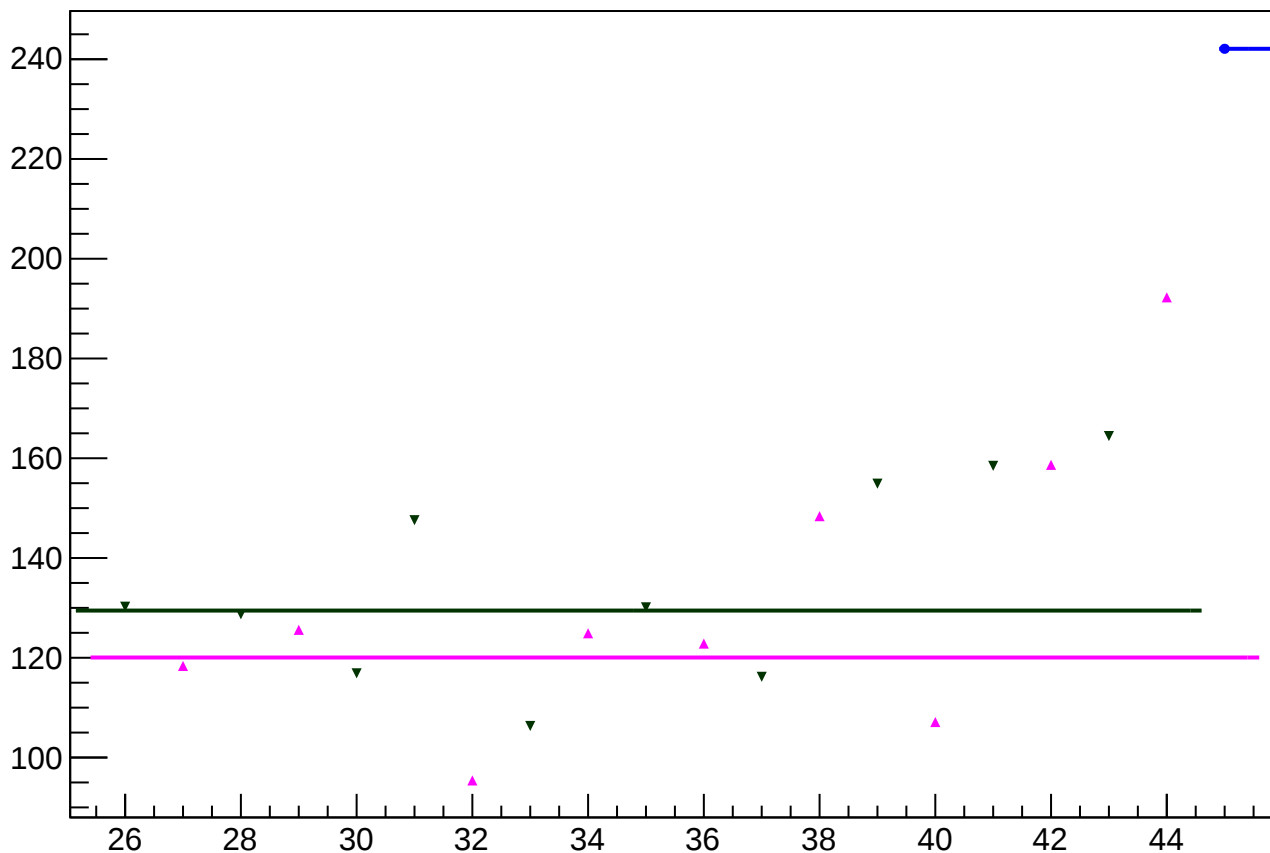
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -22.721 $\pm$ 51.941 χ^2 /NDF: 1.0/8

59.607 $\pm$ 56.718 χ^2 /NDF: 6.8/10

-22.721 $\pm$ 51.941 χ^2 /NDF: 1.0/8

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 242.090+/-0.226 χ^2/NDF : 0.0/0

Left Out: 129.462+/-0.041 χ^2/NDF : 189687.2/9

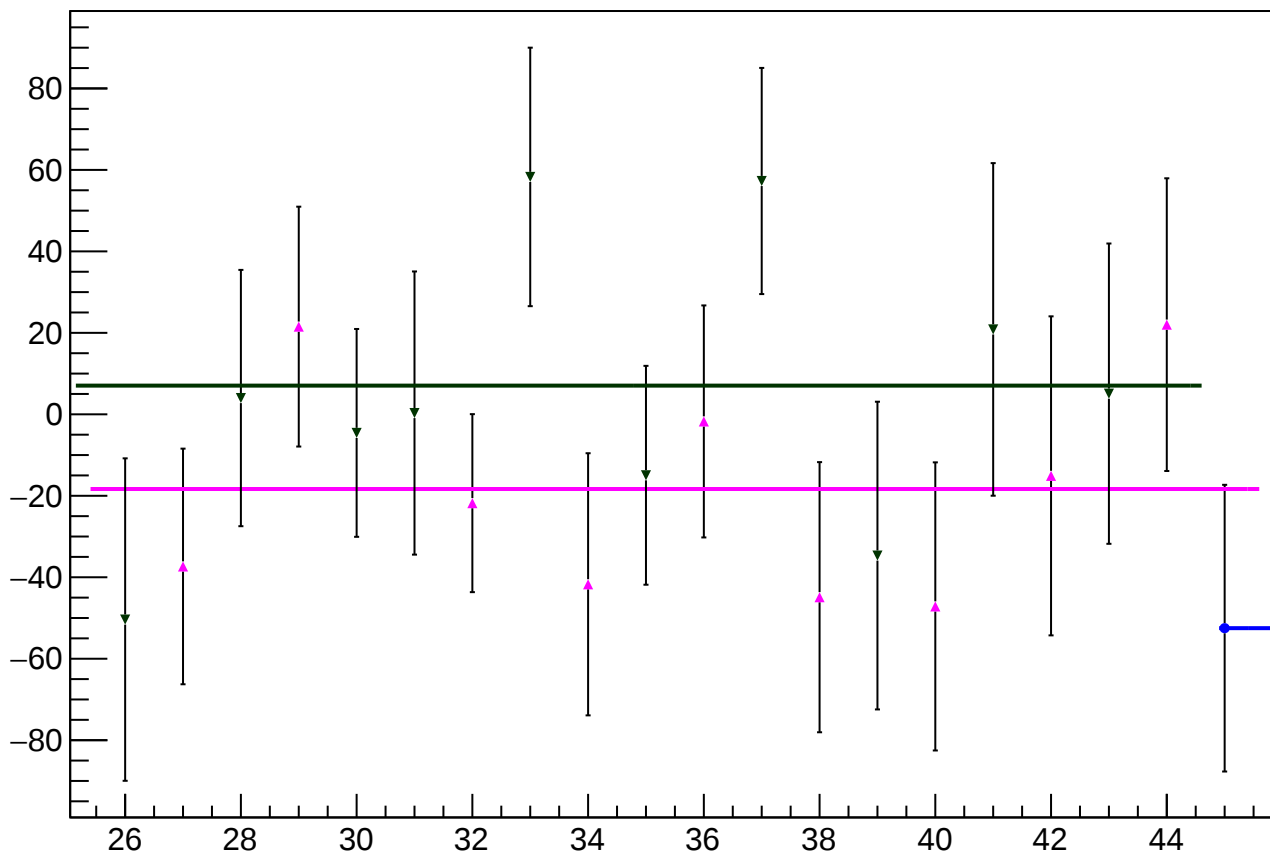
132.997+/-0.040 χ^2/NDF : 429477.0/10

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

120.052+/-0.037 χ^2/NDF : 379795.5/8

Left In: 120.052+/-0.037 χ^2/NDF : 379795.5/8

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -52.495 $\pm$ 35.191 χ^2/NDF : 0.0/0

Left Out: 7.046 $\pm$ 10.139 χ^2/NDF : 10.2/9

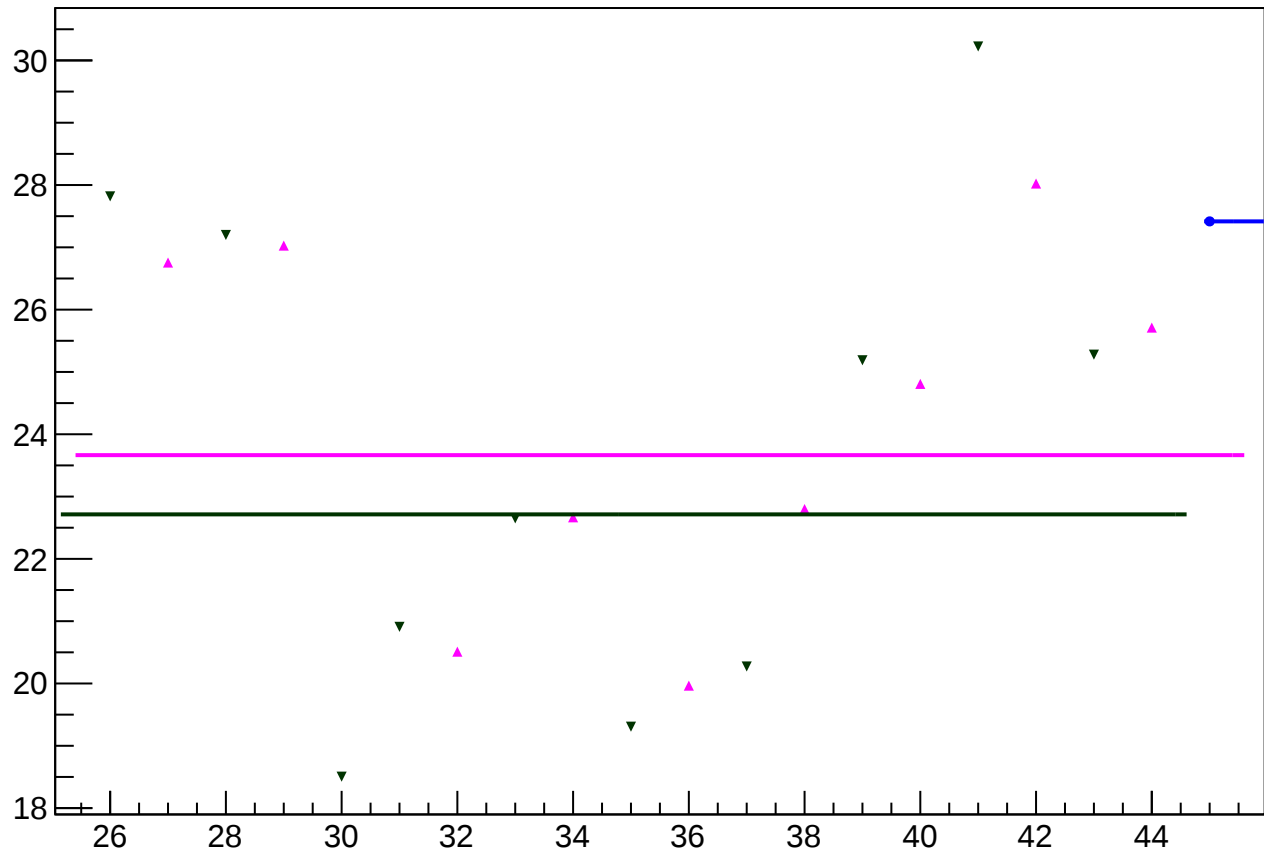
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -18.334 $\pm$ 10.112 χ^2/NDF : 5.7/8

2.482 $\pm$ 9.743 χ^2/NDF : 12.9/10

-18.334 $\pm$ 10.112 χ^2/NDF : 5.7/8

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 27.417 $\pm$ 0.025 χ^2 /NDF: 0.0/0

Left Out: 22.714 $\pm$ 0.007 χ^2 /NDF:267334.5/9

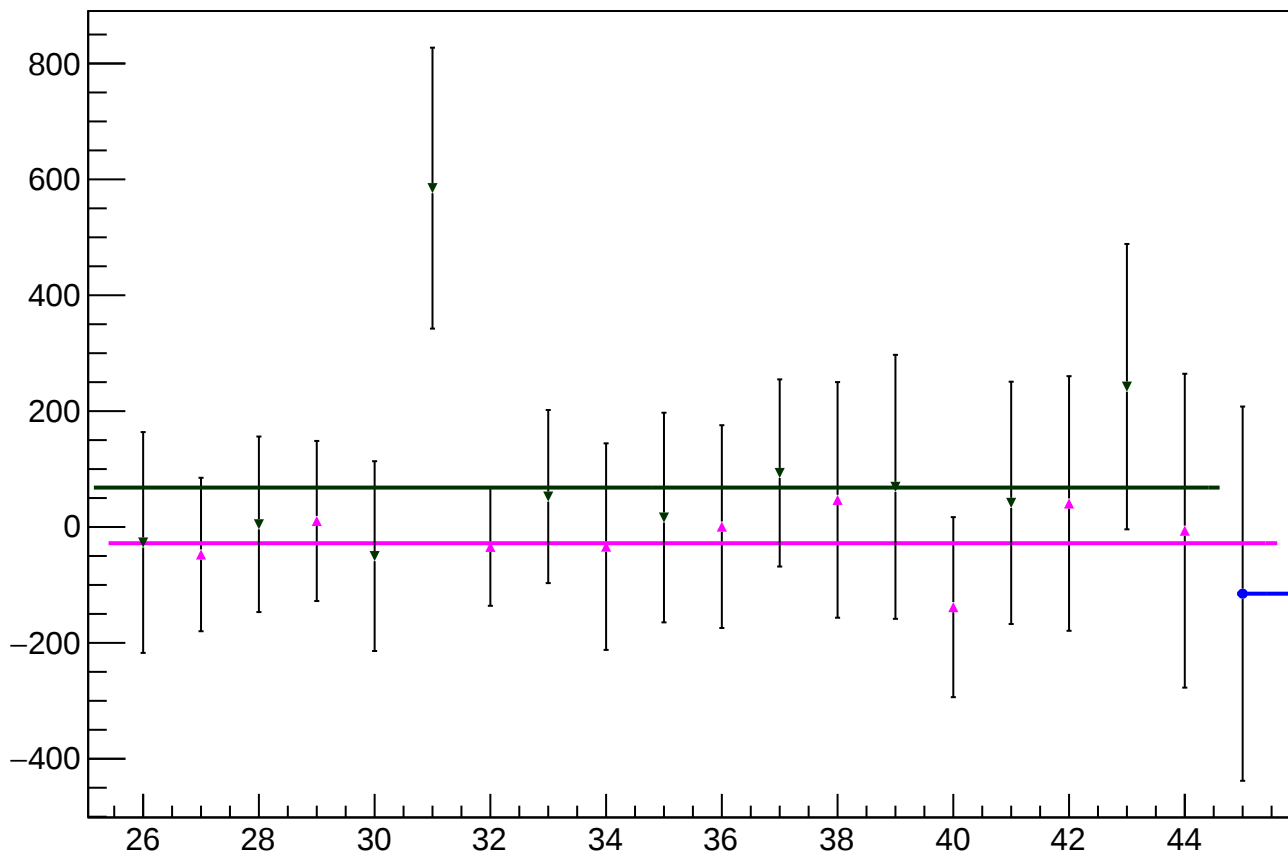
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 23.665 $\pm$ 0.007 χ^2 /NDF:161021.9/8

23.075 $\pm$ 0.007 χ^2 /NDF: 300309.1/10

23.665 $\pm$ 0.007 χ^2 /NDF: 161021.9/8

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: -115.058+/-322.970 χ^2/NDF : 0.0/0

Left Out: 68.060+/-57.959 χ^2/NDF : 6.1/9

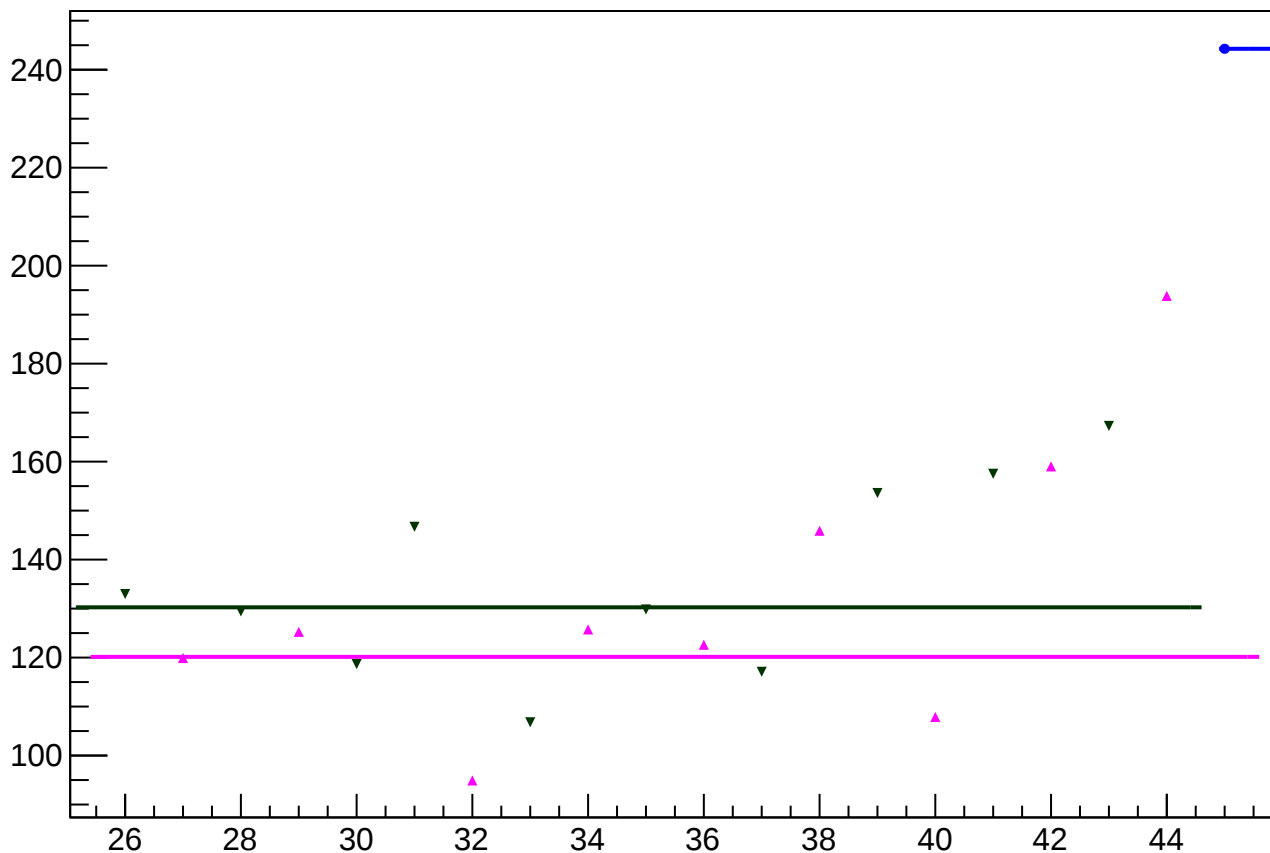
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.981+/-51.982 χ^2/NDF : 0.9/8

62.346+/-57.047 χ^2/NDF : 6.4/10

-27.981+/-51.982 χ^2/NDF : 0.9/8

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 244.270+/-0.228 χ^2/NDF : 0.0/0

Left Out: 130.257+/-0.041 χ^2/NDF :182492.6/9

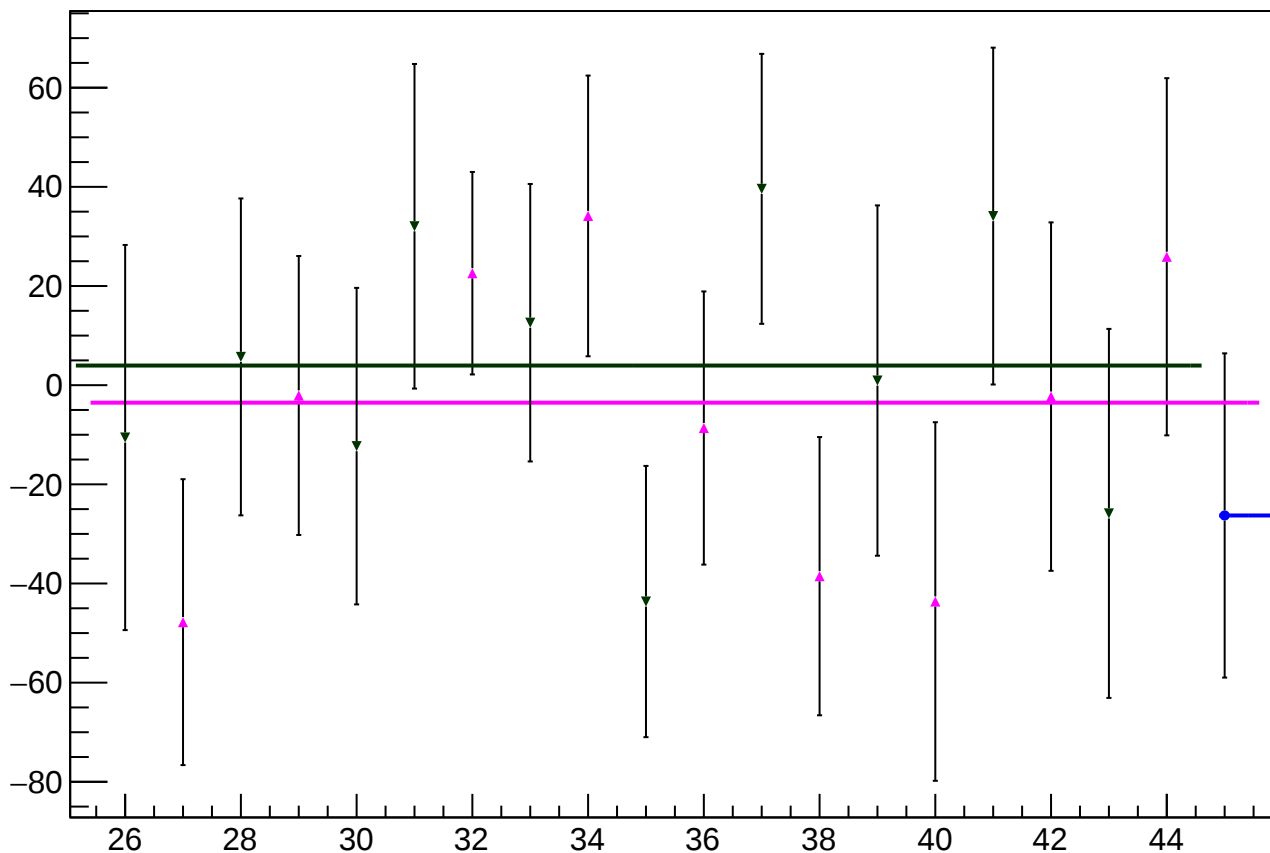
133.814+/-0.040 χ^2/NDF : 423954.4/10

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

120.145+/-0.037 χ^2/NDF : 383181.0/8

Left In: 120.145+/-0.037 χ^2/NDF :383181.0/8

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: -26.281+/-32.700 χ^2/NDF : 0.0/0

Left Out: 3.960+/-10.046 χ^2/NDF : 7.4/9

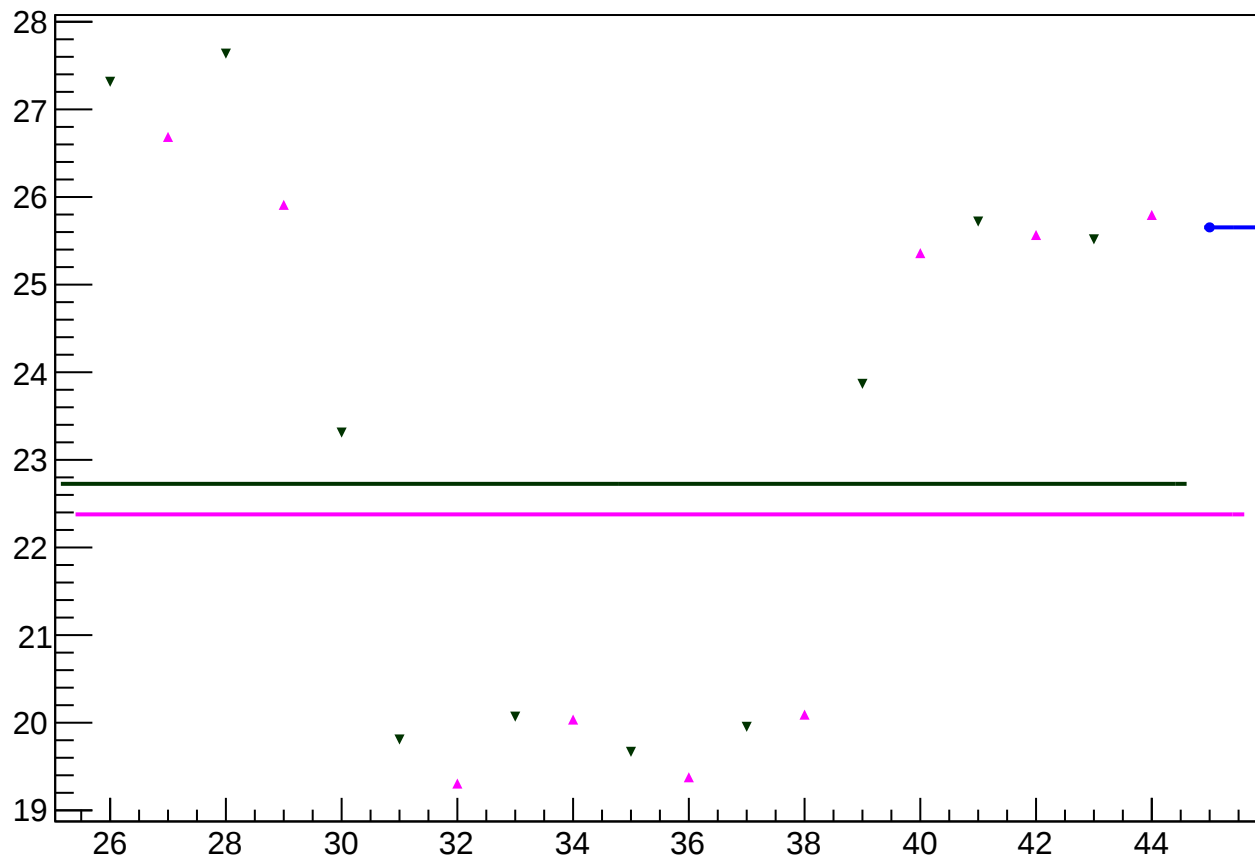
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.528+/-9.515 χ^2/NDF : 9.3/8

1.352+/-9.603 χ^2/NDF : 8.2/10

-3.528+/-9.515 χ^2/NDF : 9.3/8

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 25.653+/-0.023 χ^2/NDF : 0.0/0

Left Out: 22.726+/-0.007 χ^2/NDF : 184323.0/9

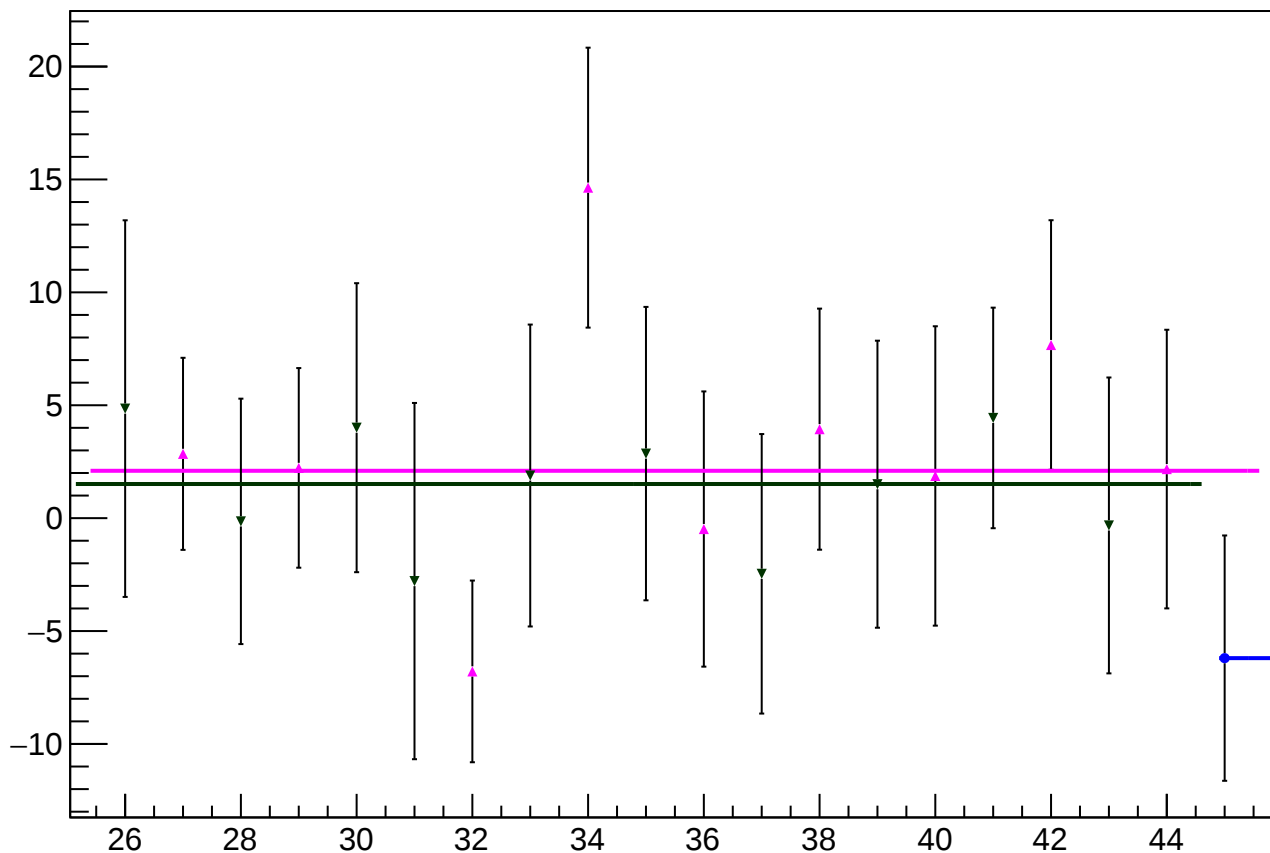
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.378+/-0.007 χ^2/NDF : 220187.8/8

22.979+/-0.007 χ^2/NDF : 198966.5/10

22.378+/-0.007 χ^2/NDF : 220187.8/8

diff_bpm12X_mean vs slug



Right In: -6.199+/-5.432 χ^2/NDF : 0.0/0

Left Out: 1.512+/-1.997 χ^2/NDF : 1.6/9

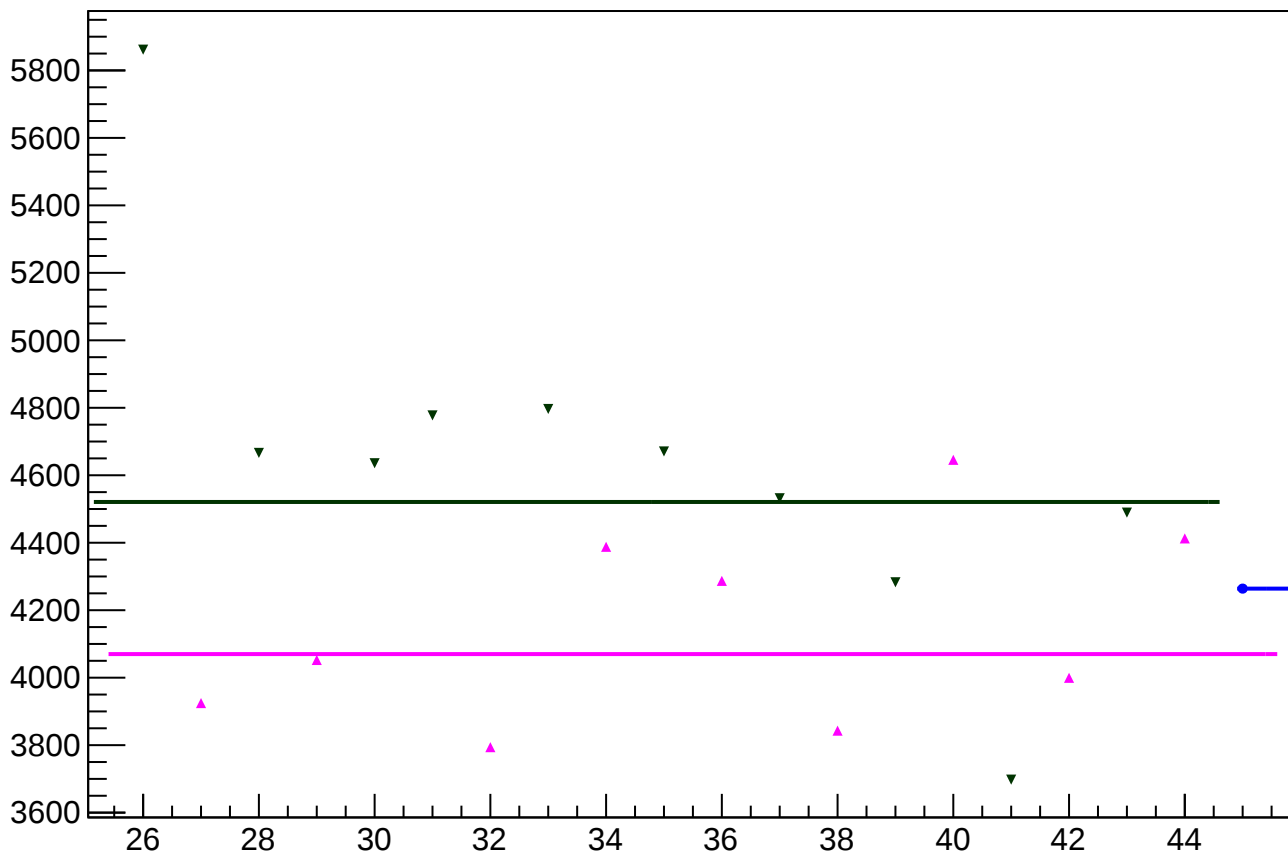
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.097+/-1.720 χ^2/NDF : 10.3/8

0.594+/-1.874 χ^2/NDF : 3.4/10

2.097+/-1.720 χ^2/NDF : 10.3/8

diff_bpm12X_rms vs slug



Right In: 4263.998+/-3.841 χ^2 /NDF: 0.0/0

Left Out: 4520.844+/-1.412 χ^2 /NDF:119990.0/9

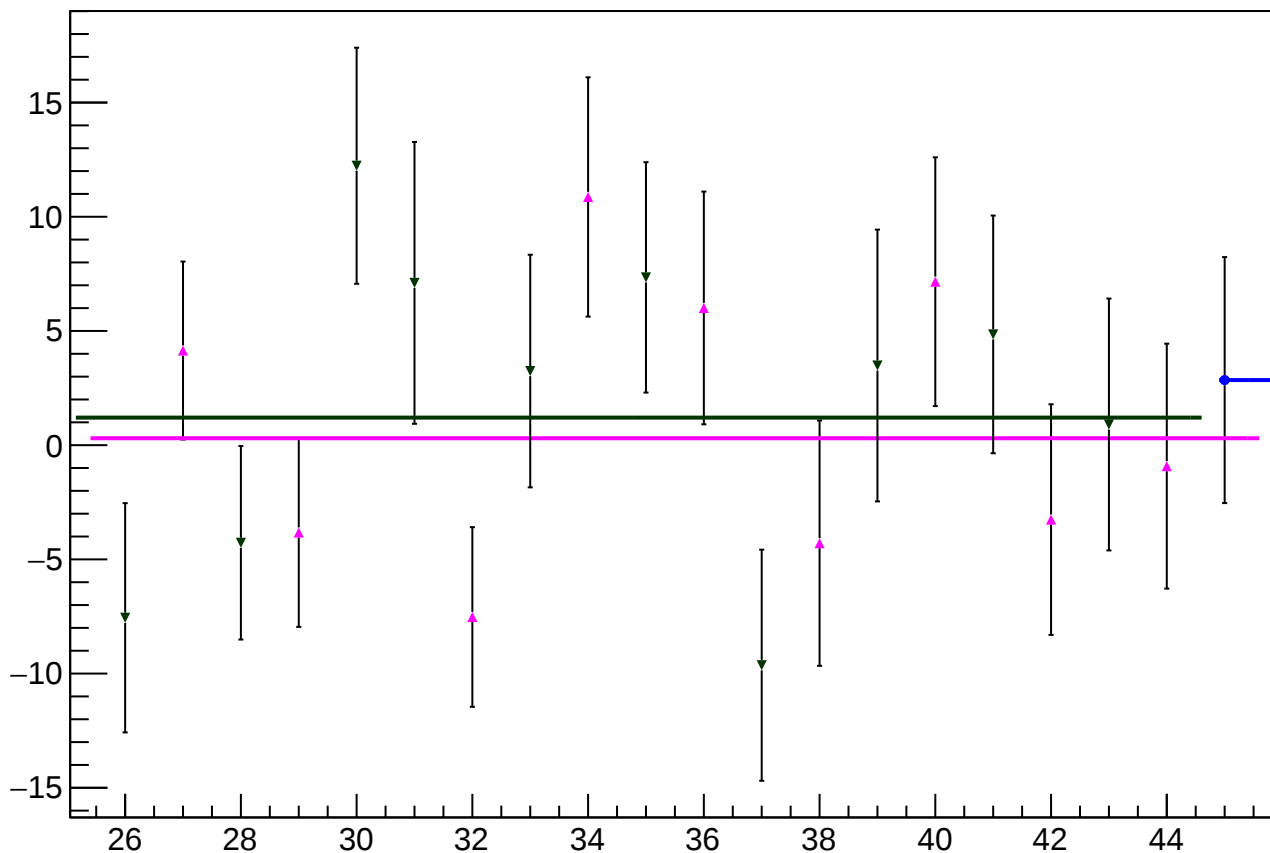
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4069.946+/-1.216 χ^2 /NDF:44773.6/8

4490.279+/-1.325 χ^2 /NDF: 123928.7/10

4069.946+/-1.216 χ^2 /NDF: 44773.6/8

diff_bpm12Y_mean vs slug



Right In: 2.850+/-5.385 χ^2/NDF : 0.0/0

Left Out: 1.206+/-1.635 χ^2/NDF : 17.1/9

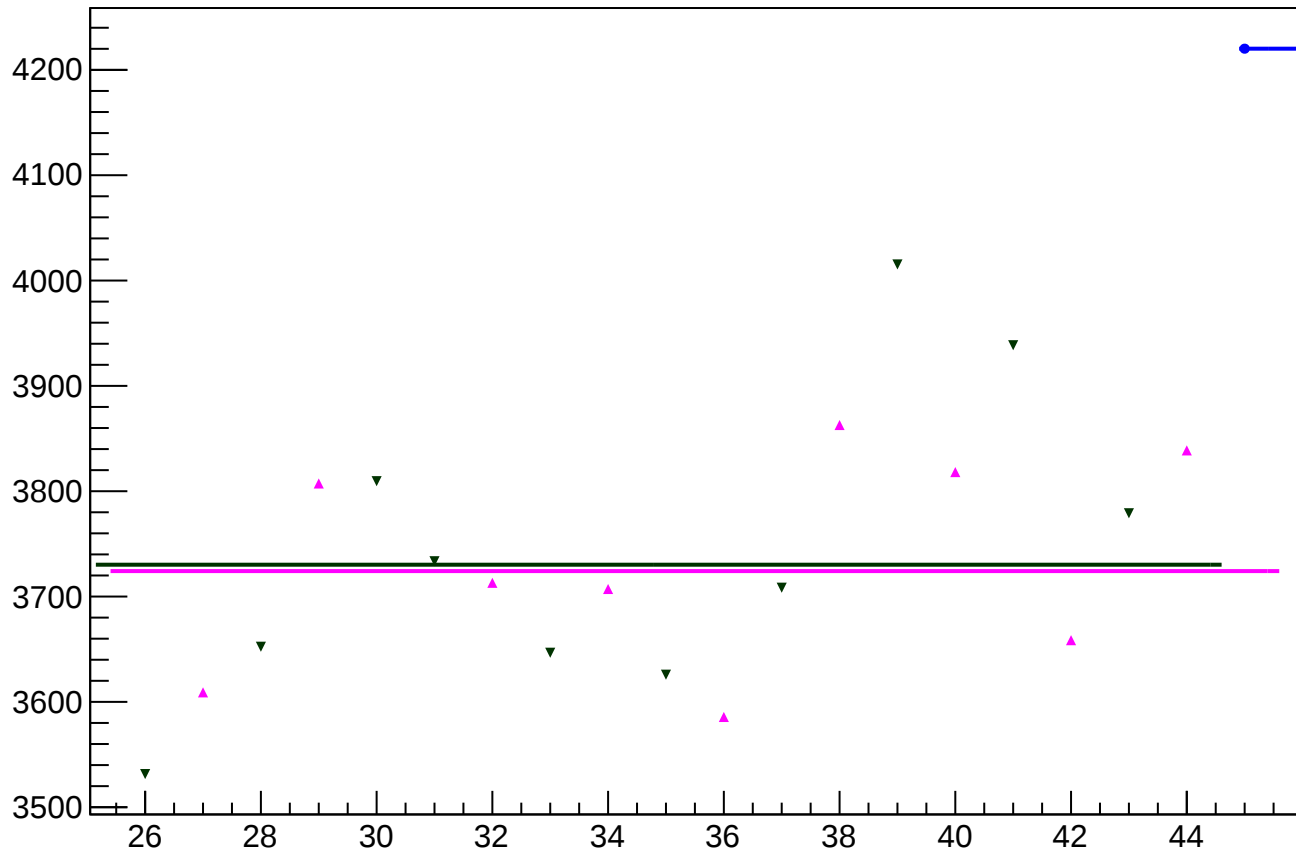
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.303+/-1.568 χ^2/NDF : 14.1/8

1.345+/-1.564 χ^2/NDF : 17.1/10

0.303+/-1.568 χ^2/NDF : 14.1/8

diff_bpm12Y_rms vs slug



Right In: 4220.131+/-3.808 χ^2/NDF : 0.0/0

Left Out: 3730.233+/-1.156 χ^2/NDF :13673.0/9

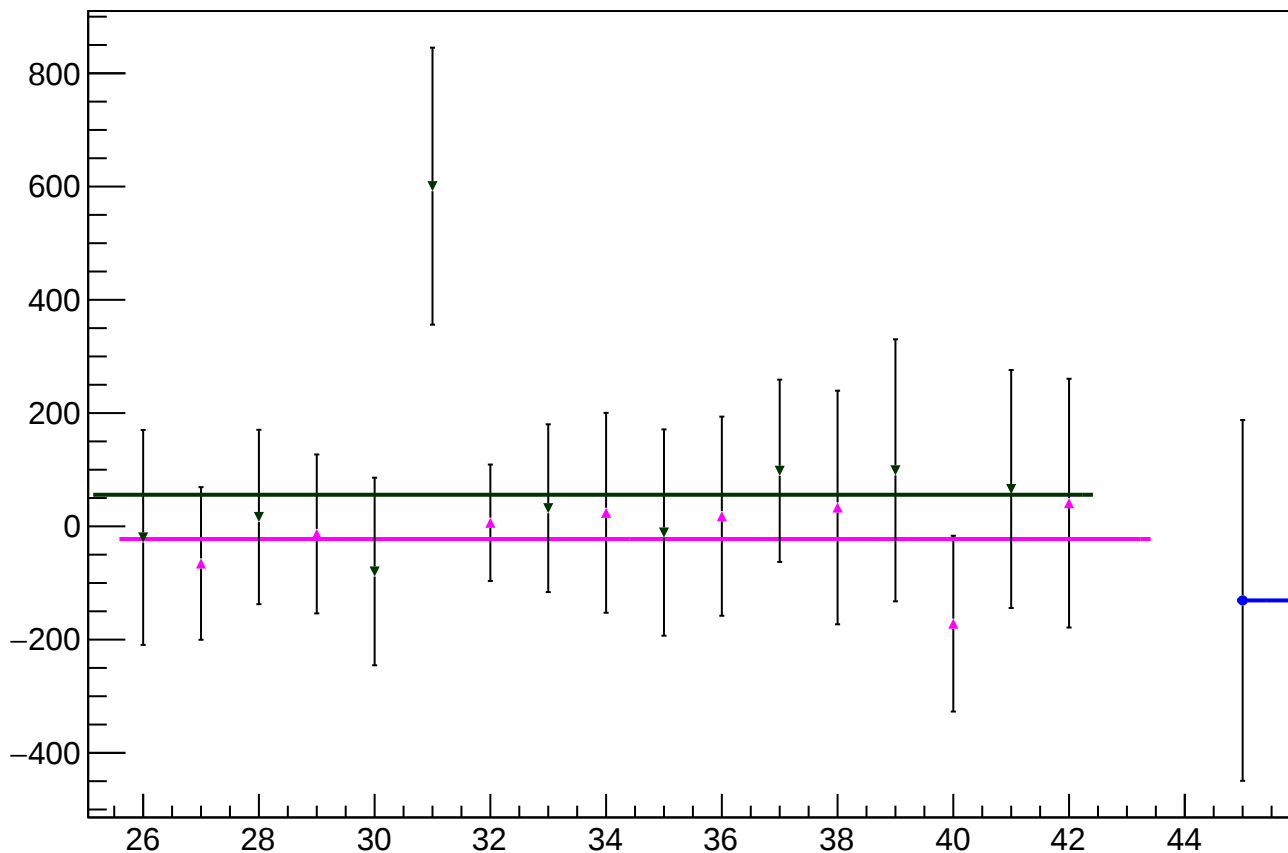
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3724.165+/-1.109 χ^2/NDF :7252.6/8

3771.568+/-1.106 χ^2/NDF : 28827.3/10

3724.165+/-1.109 χ^2/NDF : 7252.6/8

asym_bcm_dg_us_cav4cQ_agg_avg_mean vs slug



Right In: -130.799+/-318.513 χ^2/NDF : 0.0/0

Left Out: 55.788+/-59.892 χ^2/NDF : 6.1/8

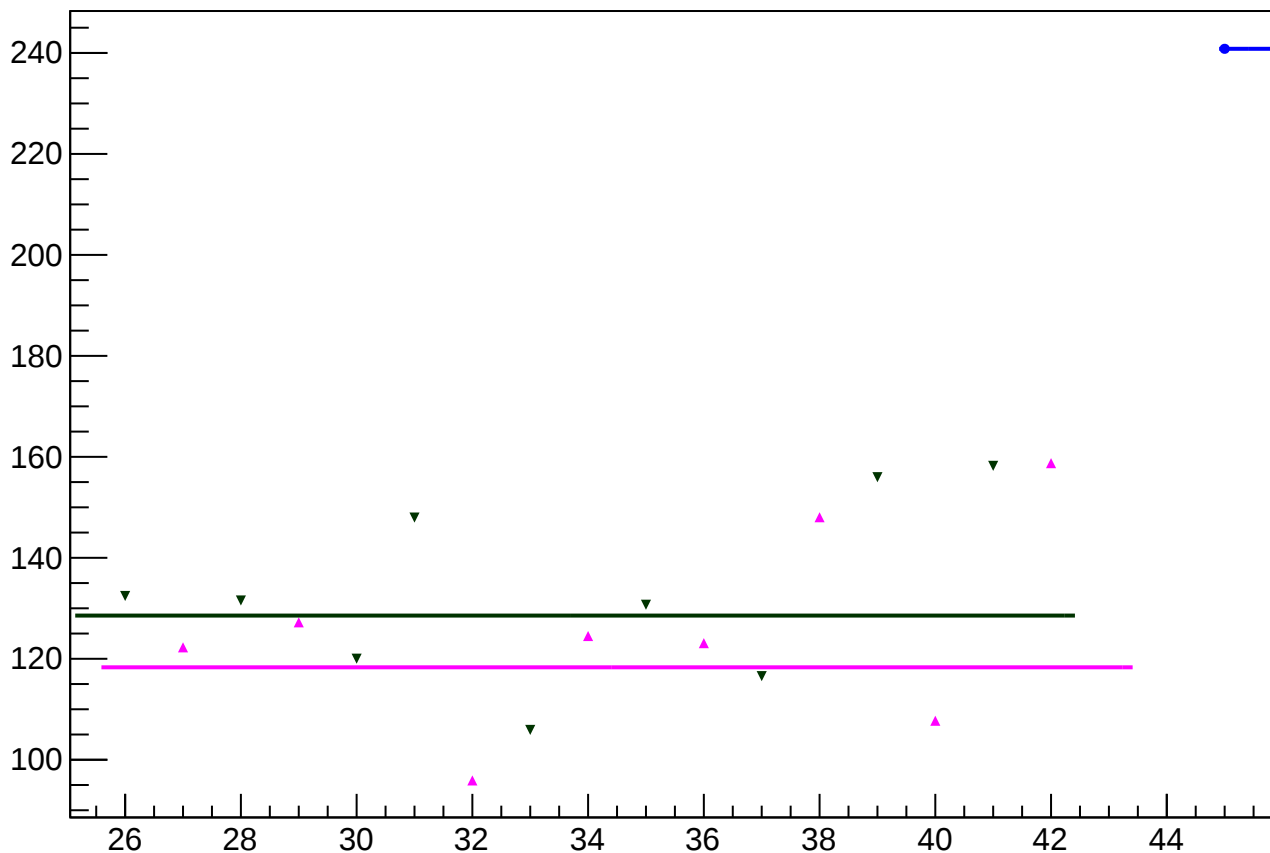
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -22.351+/-53.393 χ^2/NDF : 1.4/7

49.416+/-58.860 χ^2/NDF : 6.5/9

-22.351+/-53.393 χ^2/NDF : 1.4/7

asym_bcm_dg_us_cav4cQ_agg_avg_rms vs slug



Right In: 240.822 $\pm$ 0.225 χ^2 /NDF: 0.0/0

Left Out: 128.560 $\pm$ 0.042 χ^2 /NDF:145575.3/8

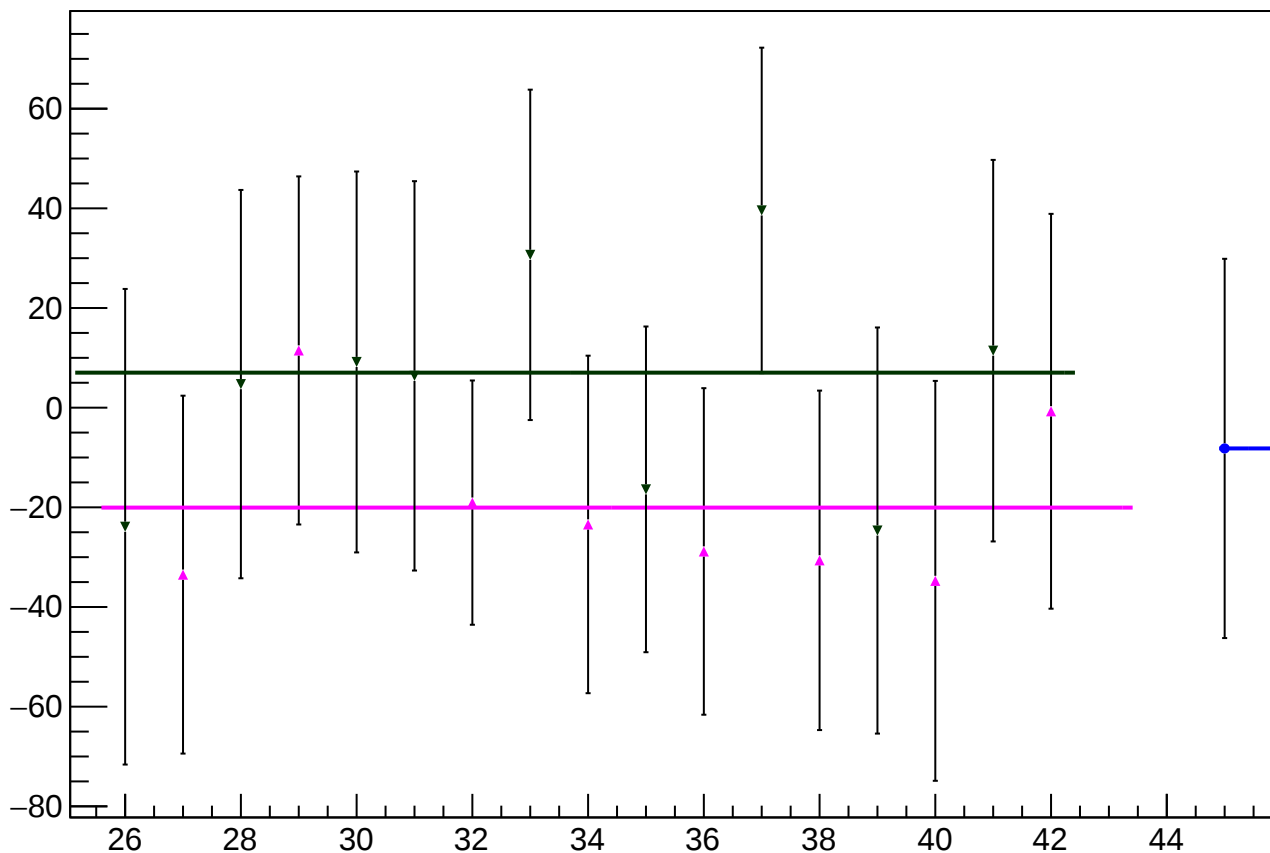
132.394 $\pm$ 0.042 χ^2 /NDF: 385545.5/9

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

118.311 $\pm$ 0.038 χ^2 /NDF: 227483.3/7

Left In: 118.311 $\pm$ 0.038 χ^2 /NDF:227483.3/7

asym_bcm_dg_us_cav4cQ_agg_dd_mean vs slug



Right In: -8.180+/-38.053 χ^2/NDF : 0.0/0

Left Out: 7.028+/-12.398 χ^2/NDF : 3.1/8

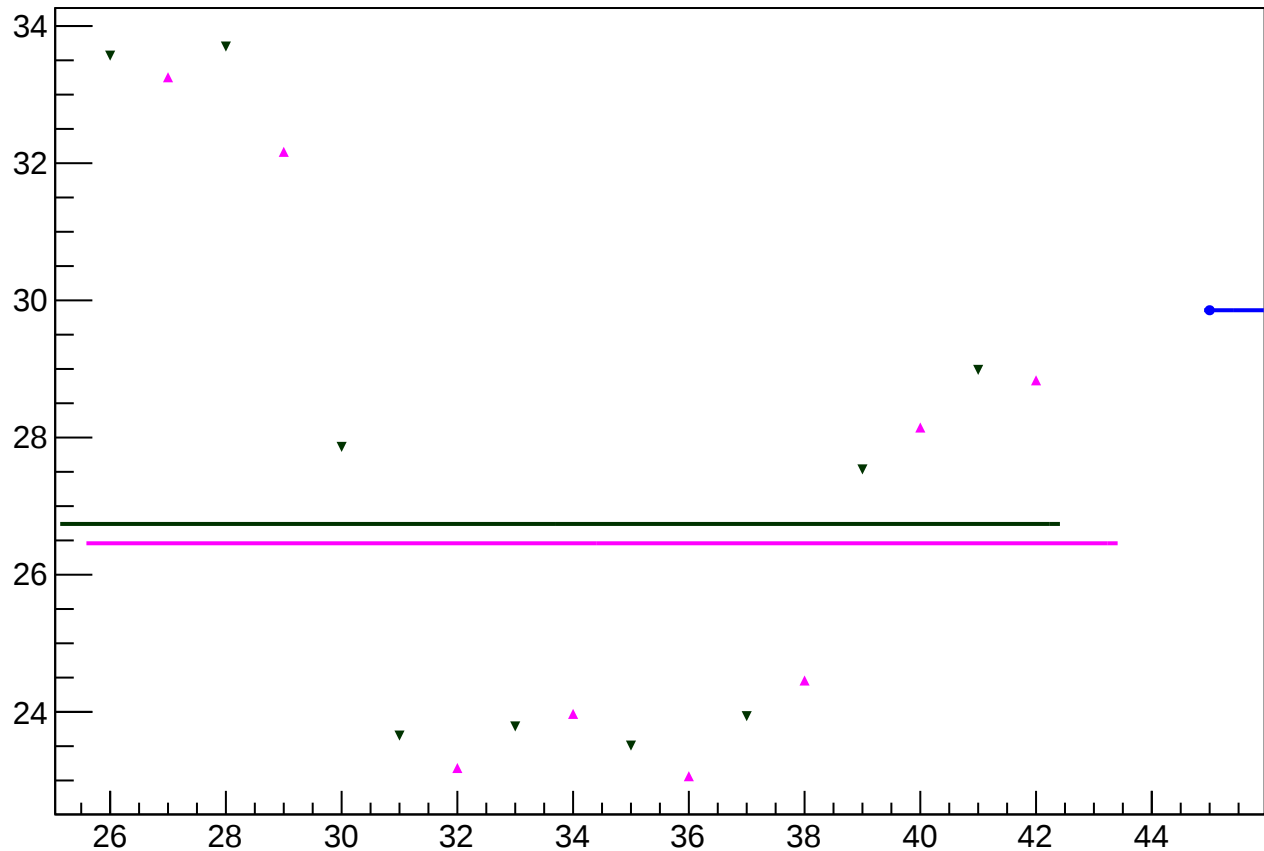
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.053+/-11.799 χ^2/NDF : 1.5/7

5.569+/-11.788 χ^2/NDF : 3.2/9

-20.053+/-11.799 χ^2/NDF : 1.5/7

asym_bcm_dg_us_cav4cQ_agg_dd_rms vs slug



Right In: 29.856+/-0.027 χ^2/NDF : 0.0/0

Left Out: 26.740+/-0.009 χ^2/NDF :176771.5/8

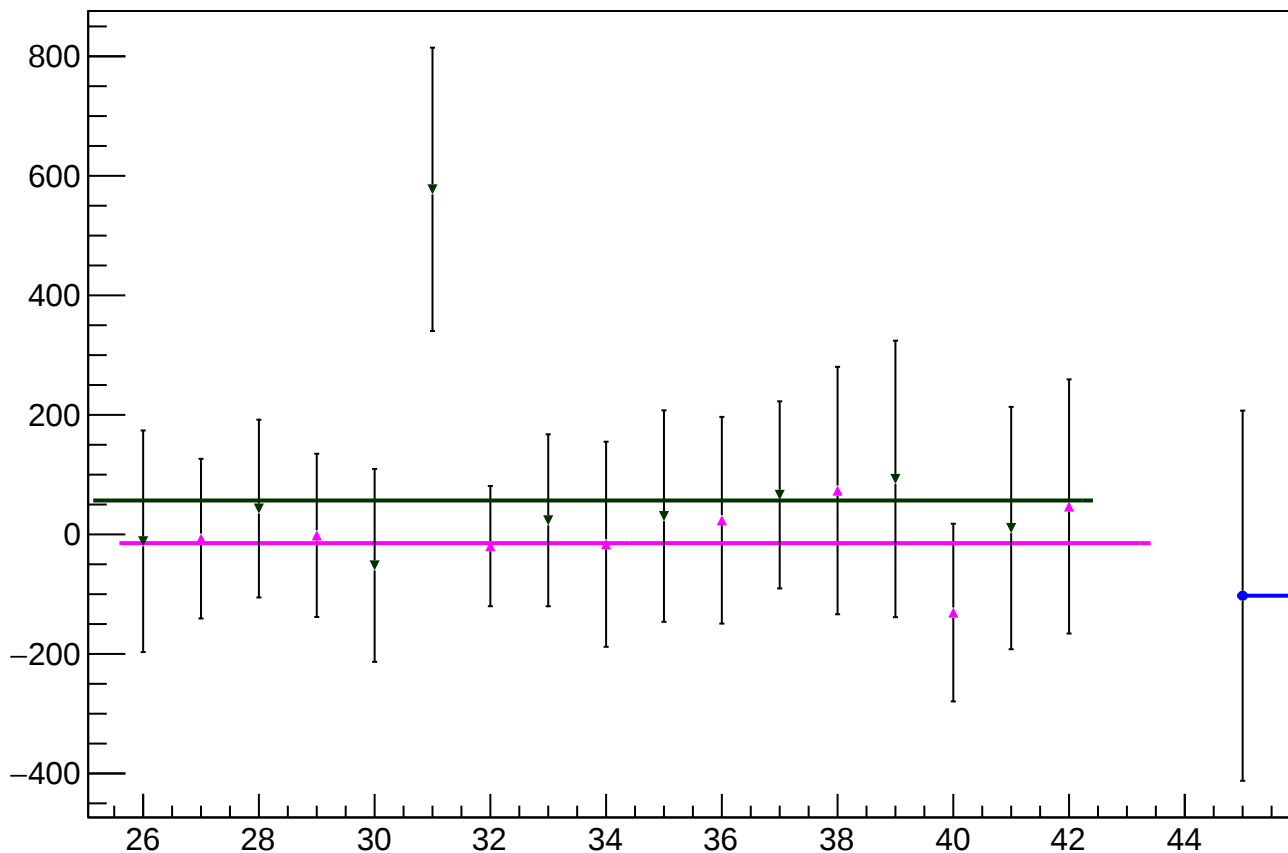
27.039+/-0.008 χ^2/NDF : 188892.9/9

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

26.458+/-0.008 χ^2/NDF : 210657.2/7

Left In: 26.458+/-0.008 χ^2/NDF :210657.2/7

asym_bcm_dg_ds_cav4cQ_agg_avg_mean vs slug



Right In: -102.561 $\pm$ 309.705 χ^2 /NDF: 0.0/0

Left Out: 56.763 $\pm$ 58.268 χ^2 /NDF: 5.6/8

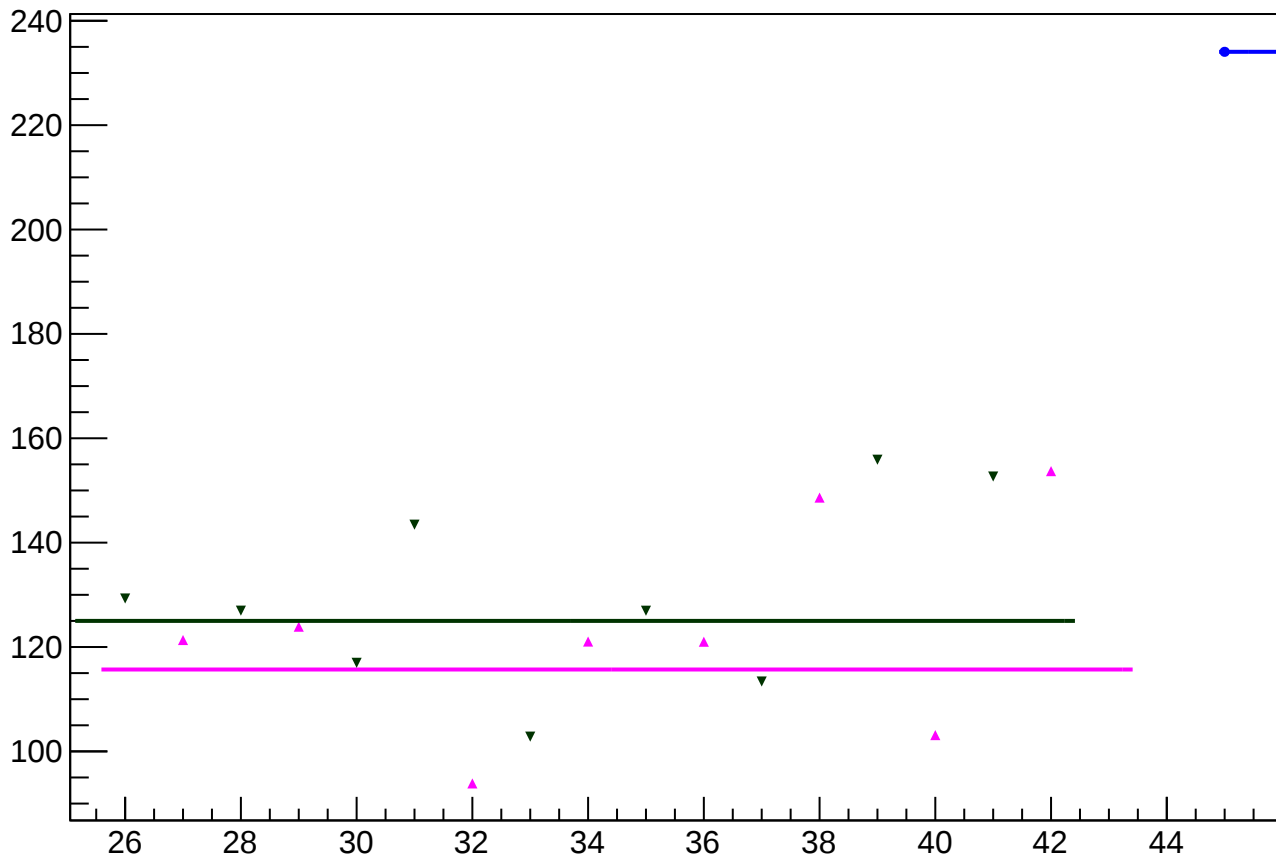
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -14.603 $\pm$ 52.227 χ^2 /NDF: 0.9/7

51.316 $\pm$ 57.264 χ^2 /NDF: 5.8/9

-14.603 $\pm$ 52.227 χ^2 /NDF: 0.9/7

asym_bcm_dg_ds_cav4cQ_agg_avg_rms vs slug



Right In: 234.055 $\pm$ 0.219 χ^2 /NDF: 0.0/0

Left Out: 125.005 $\pm$ 0.041 χ^2 /NDF:150125.6/8

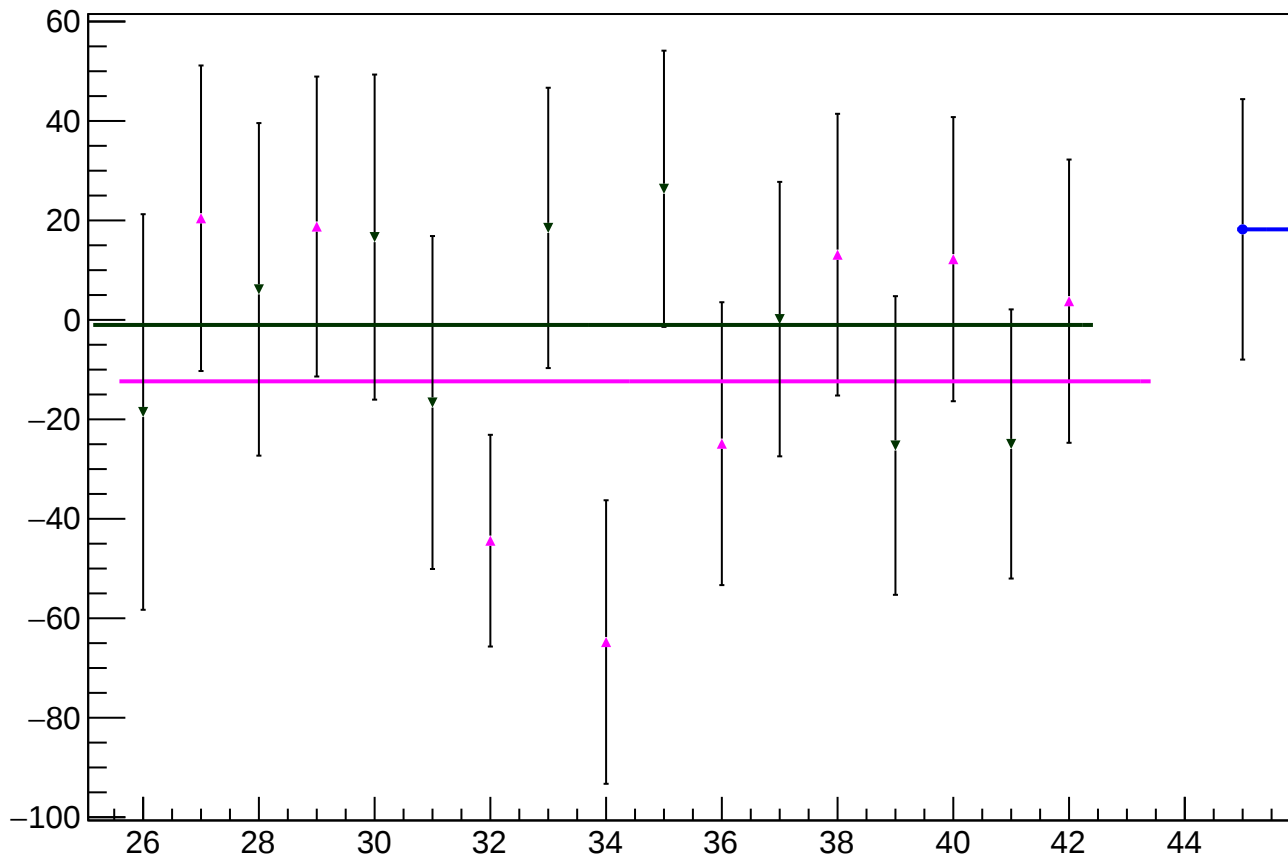
128.733 $\pm$ 0.040 χ^2 /NDF: 389612.4/9

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

115.690 $\pm$ 0.037 χ^2 /NDF: 237670.3/7

Left In: 115.690 $\pm$ 0.037 χ^2 /NDF:237670.3/7

asym_bcm_dg_ds_cav4cQ_agg_dd_mean vs slug



Right In: 18.204+/-26.188 χ^2/NDF : 0.0/0

Left Out: -1.017+/-10.154 χ^2/NDF : 3.6/8

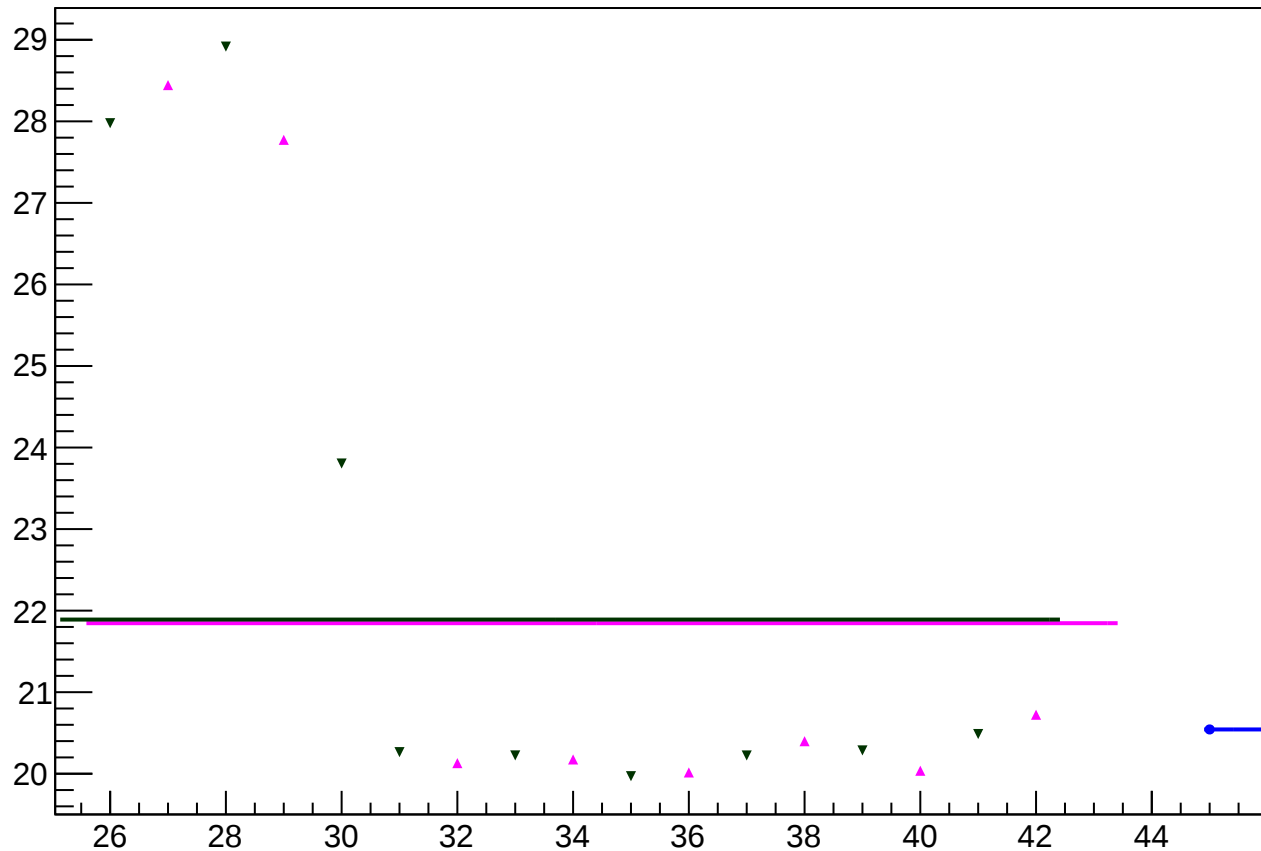
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.356+/-9.741 χ^2/NDF : 9.9/7

1.495+/-9.468 χ^2/NDF : 4.1/9

-12.356+/-9.741 χ^2/NDF : 9.9/7

asym_bcm_dg_ds_cav4cQ_agg_dd_rms vs slug



Right In: 20.543+/-0.019 χ^2/NDF : 0.0/0

Left Out: 21.890+/-0.007 χ^2/NDF : 181663.5/8

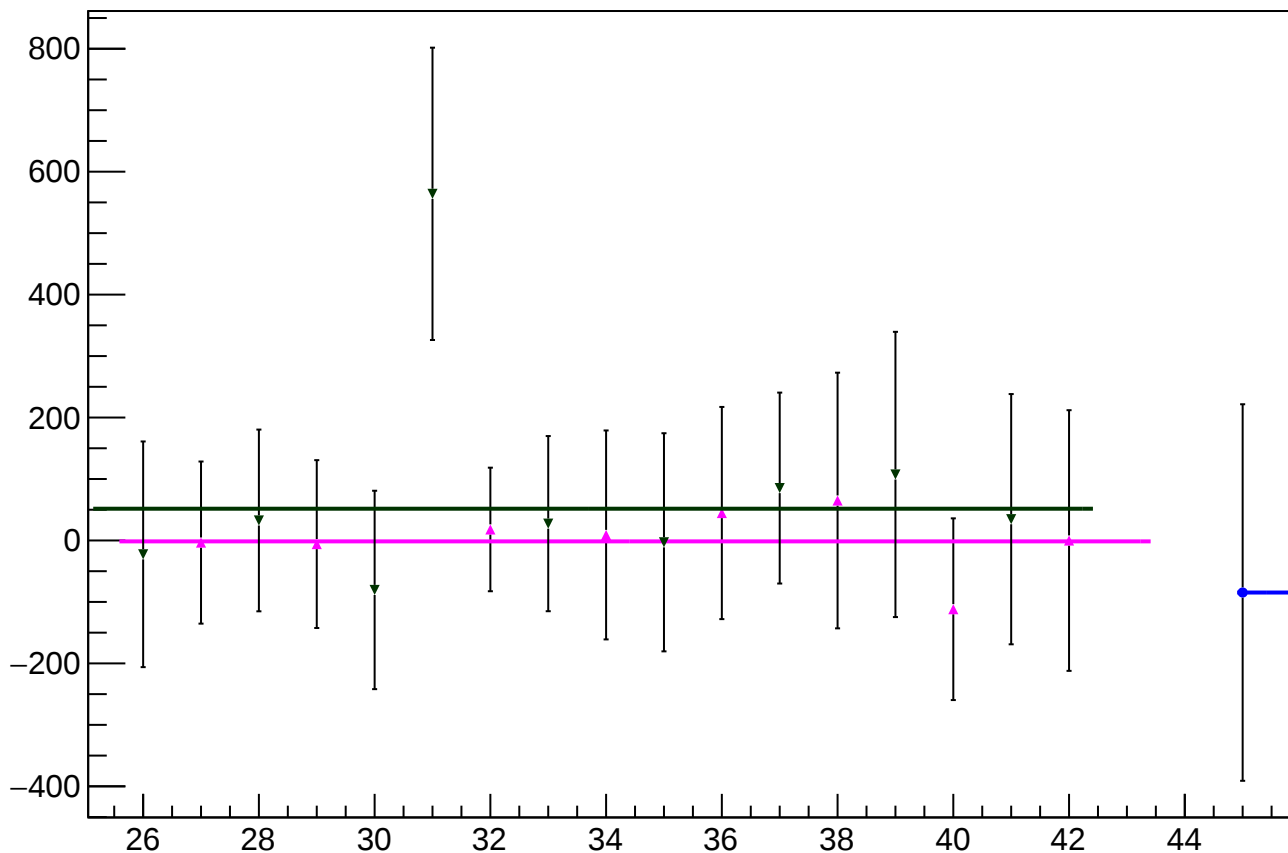
21.714+/-0.007 χ^2/NDF : 186266.5/9

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

21.846+/-0.007 χ^2/NDF : 214051.0/7

Left In: 21.846+/-0.007 χ^2/NDF : 214051.0/7

asym_bcm_an_us_cav4cQ_agg_avg_mean vs slug



Right In: -84.697 $\pm$ 306.311 χ^2/NDF : 0.0/0

Left Out: 51.653 $\pm$ 58.058 χ^2/NDF : 5.7/8

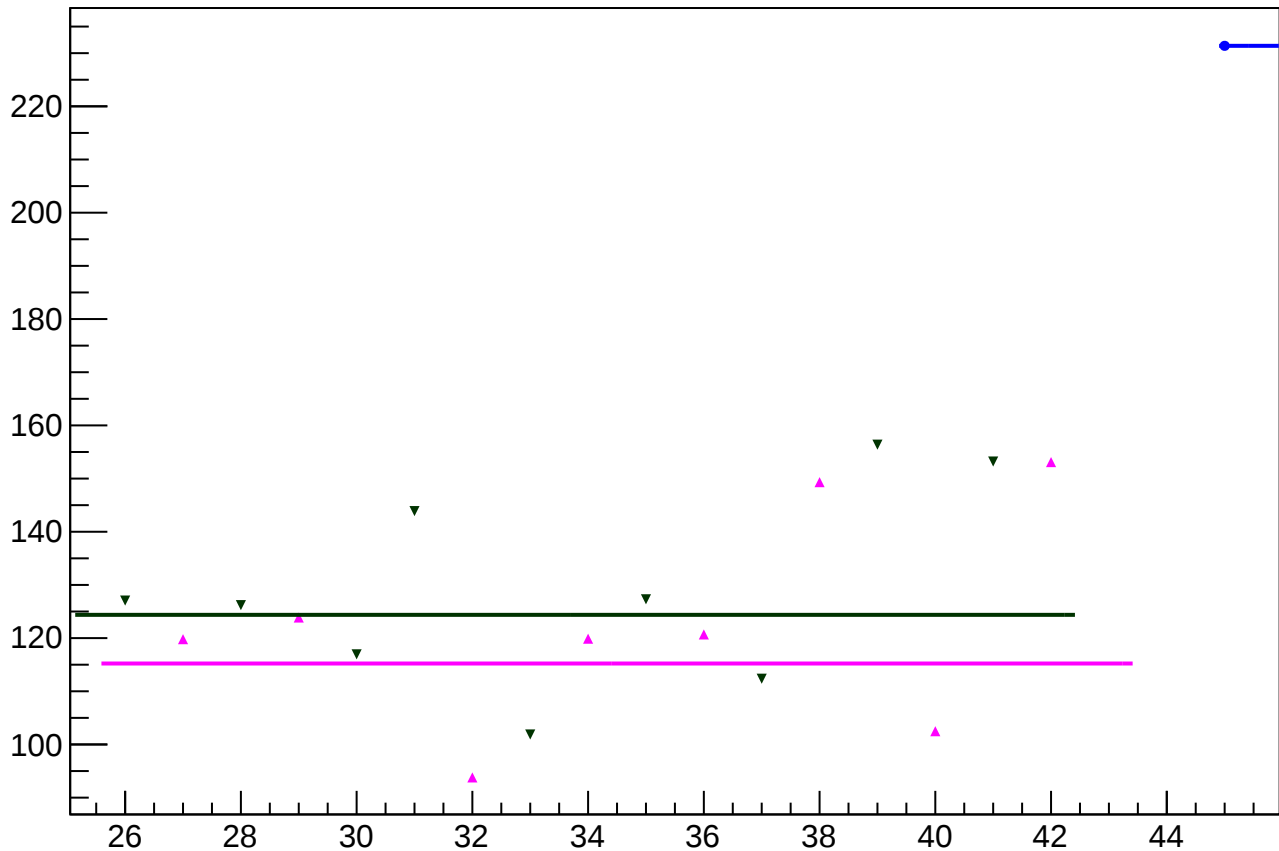
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: -1.485 $\pm$ 52.029 χ^2/NDF : 0.8/7

46.924 $\pm$ 57.043 χ^2/NDF : 5.9/9

-1.485 $\pm$ 52.029 χ^2/NDF : 0.8/7

asym_bcm_an_us_cav4cQ_agg_avg_rms vs slug



Right In: 231.379 $\pm$ 0.217 χ^2 /NDF: 0.0/0

Left Out: 124.375 $\pm$ 0.041 χ^2 /NDF:158935.2/8

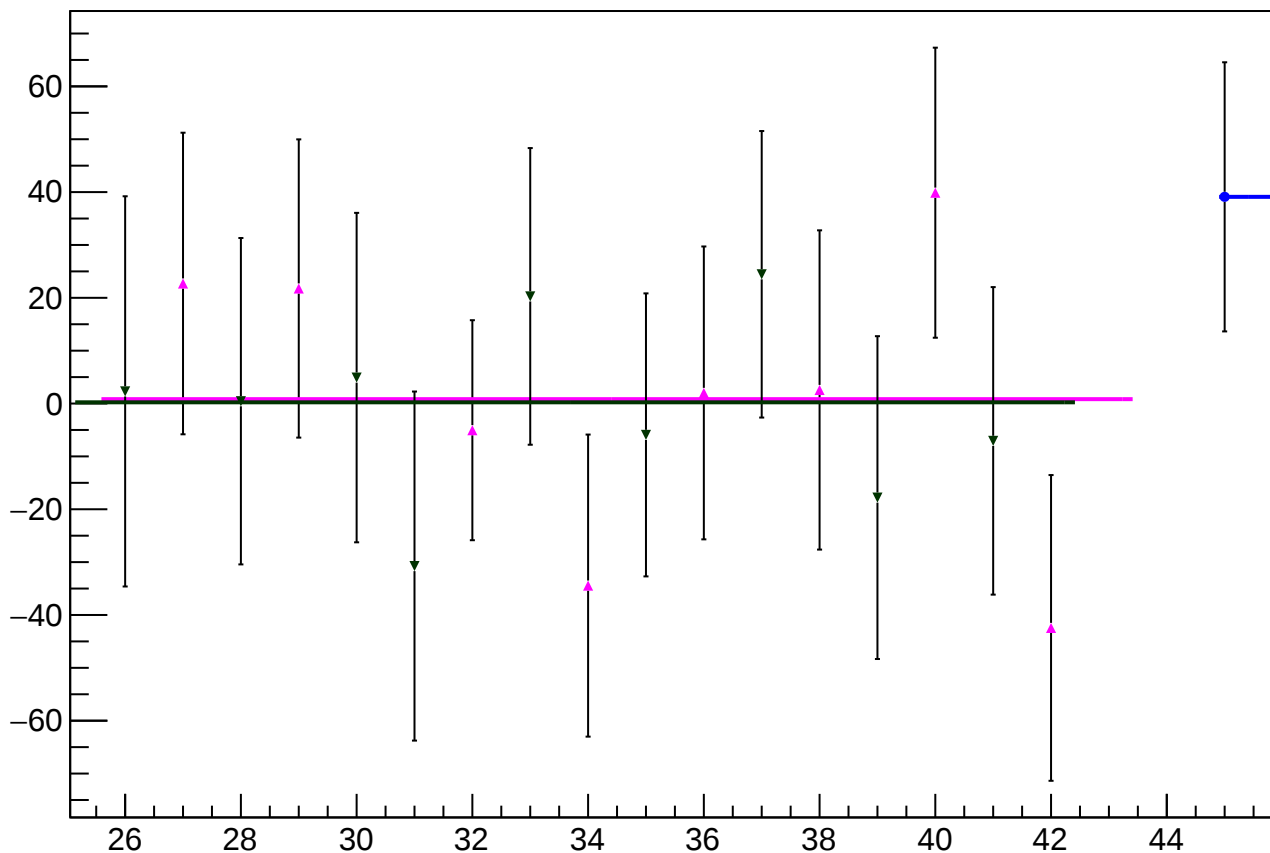
128.086 $\pm$ 0.040 χ^2 /NDF: 394536.6/9

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

115.224 $\pm$ 0.037 χ^2 /NDF: 237198.7/7

Left In: 115.224 $\pm$ 0.037 χ^2 /NDF:237198.7/7

asym_bcm_an_us_cav4cQ_agg_dd_mean vs slug



Right In: 39.102 $\pm$ 25.457 χ^2 /NDF: 0.0/0

Left Out: 0.232 $\pm$ 9.994 χ^2 /NDF: 2.7/8

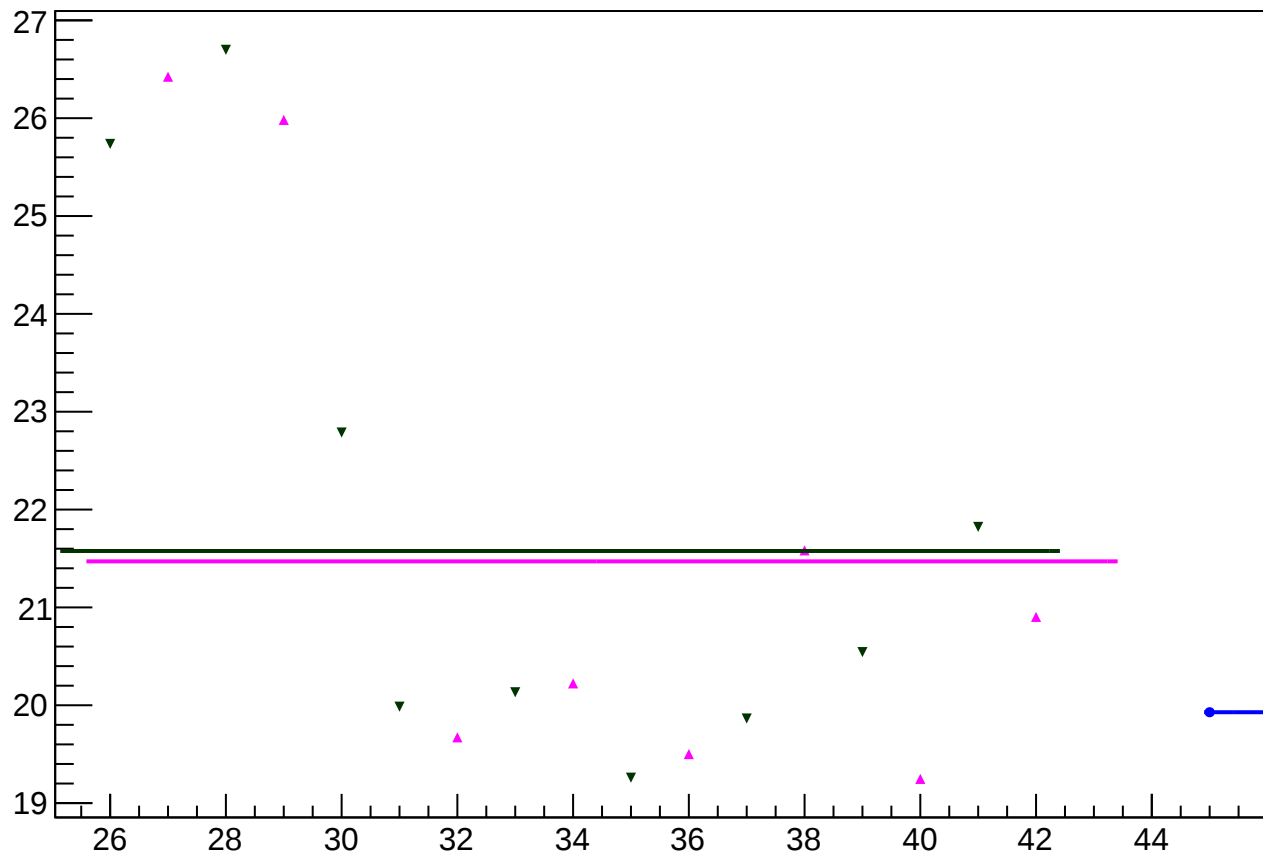
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.830 $\pm$ 9.559 χ^2 /NDF: 7.0/7

5.423 $\pm$ 9.303 χ^2 /NDF: 4.7/9

0.830 $\pm$ 9.559 χ^2 /NDF: 7.0/7

asym_bcm_an_us_cav4cQ_agg_dd_rms vs slug



Right In: 19.929+/-0.018 χ^2/NDF : 0.0/0

Left Out: 21.577+/-0.007 χ^2/NDF :118812.1/8

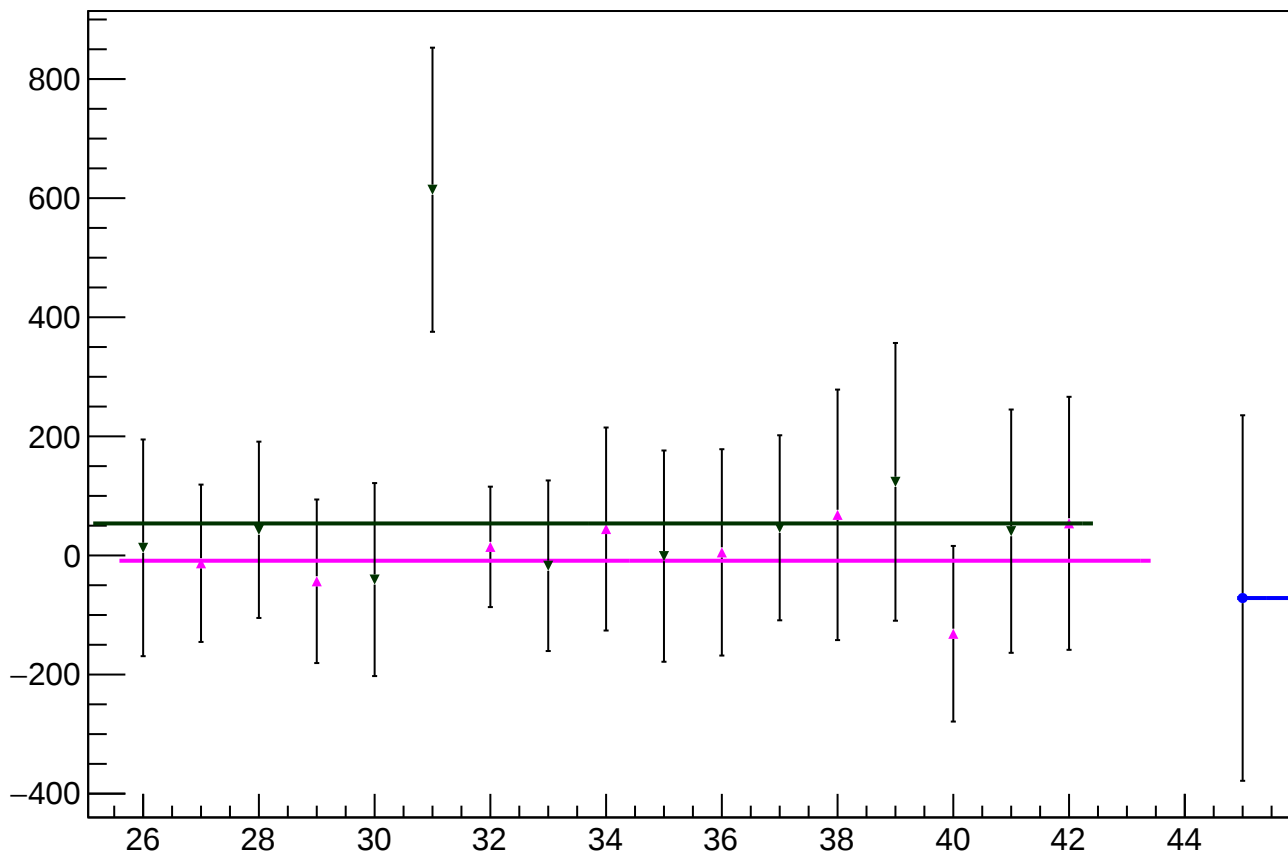
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.471+/-0.007 χ^2/NDF :154241.5/7

21.357+/-0.007 χ^2/NDF : 126073.0/9

21.471+/-0.007 χ^2/NDF : 154241.5/7

asym_bcm_an_ds_cav4cQ_agg_avg_mean vs slug



Right In: -71.504+/-306.902 χ^2/NDF : 0.0/0

Left Out: 53.739+/-58.143 χ^2/NDF : 6.3/8

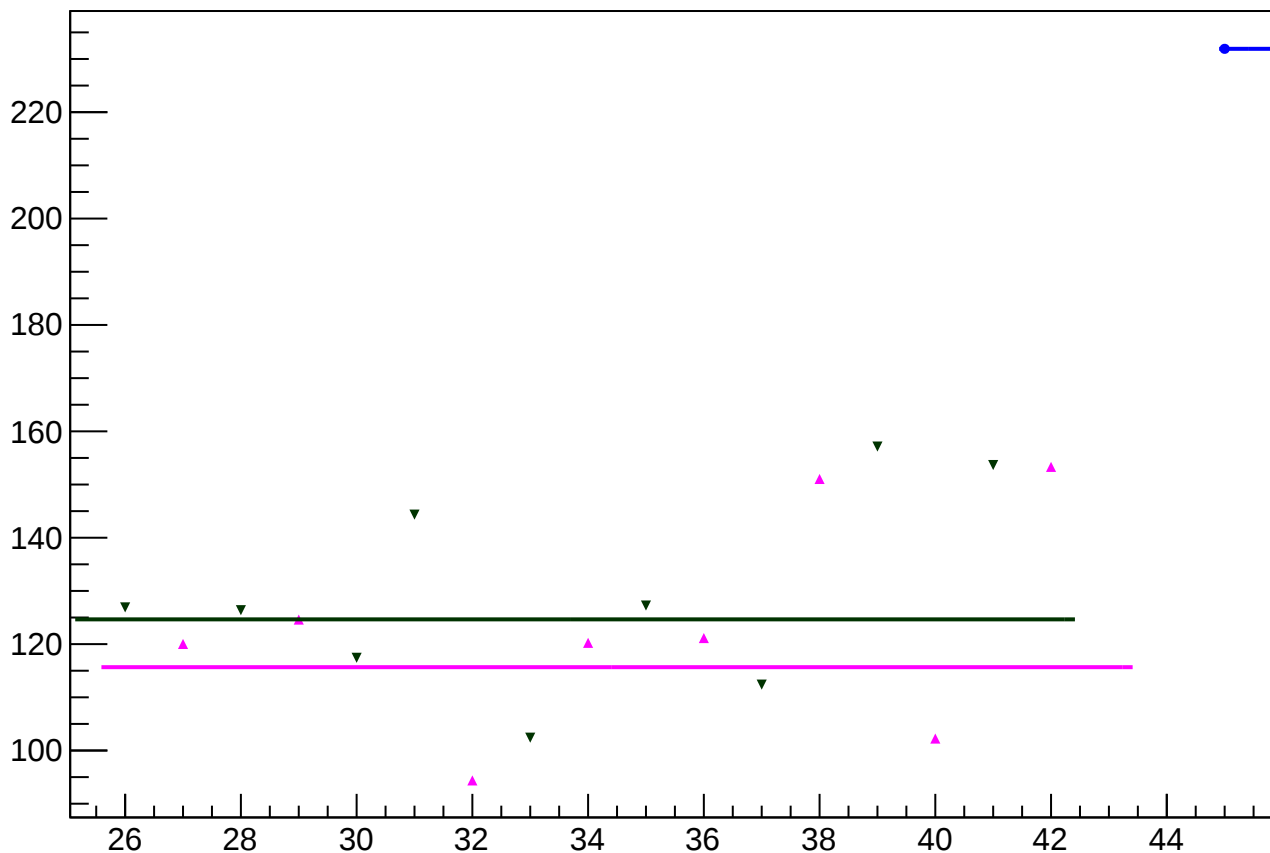
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.870+/-52.228 χ^2/NDF : 1.1/7

49.400+/-57.126 χ^2/NDF : 6.5/9

-8.870+/-52.228 χ^2/NDF : 1.1/7

asym_bcm_an_ds_cav4cQ_agg_avg_rms vs slug



Right In: 231.908 $\pm$ 0.217 χ^2 /NDF: 0.0/0

Left Out: 124.654 $\pm$ 0.041 χ^2 /NDF:158453.5/8

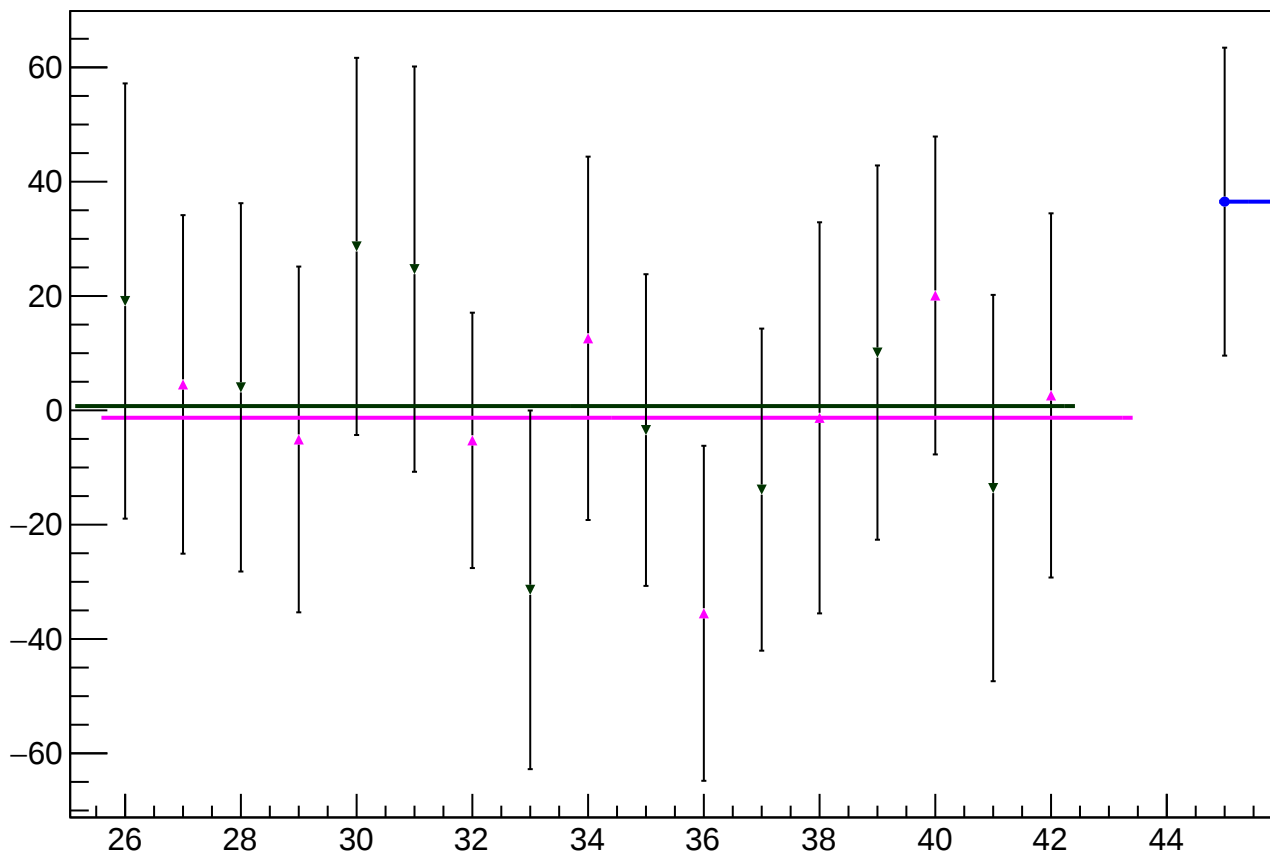
128.370 $\pm$ 0.040 χ^2 /NDF: 394253.1/9

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

115.666 $\pm$ 0.037 χ^2 /NDF: 238759.2/7

Left In: 115.666 $\pm$ 0.037 χ^2 /NDF:238759.2/7

asym_bcm_an_ds_cav4cQ_agg_dd_mean vs slug



Right In: 36.508+/-26.937 χ^2/NDF : 0.0/0

Left Out: 0.747+/-10.661 χ^2/NDF : 3.0/8

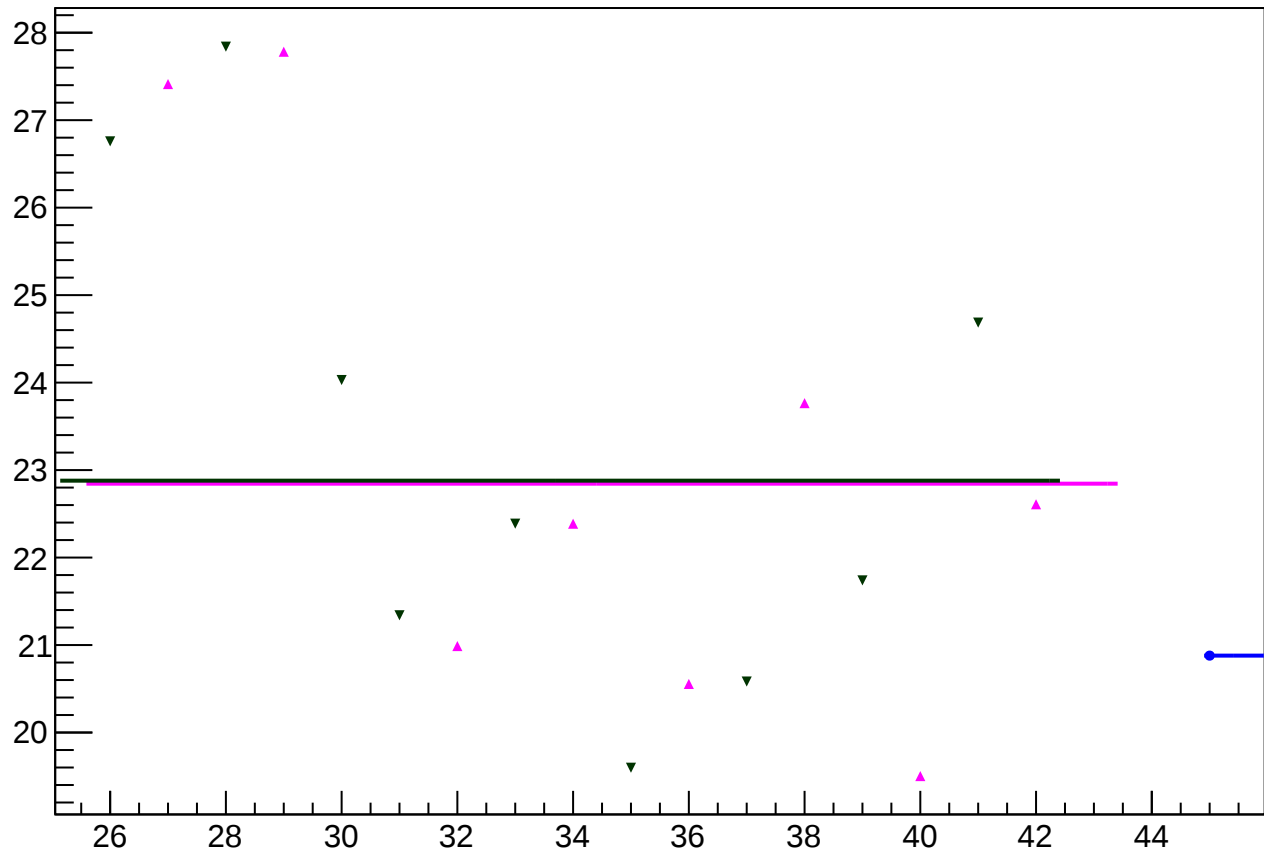
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.298+/-10.246 χ^2/NDF : 2.2/7

5.590+/-9.913 χ^2/NDF : 4.5/9

-1.298+/-10.246 χ^2/NDF : 2.2/7

asym_bcm_an_ds_cav4cQ_agg_dd_rms vs slug



Right In: 20.879+/-0.019 χ^2 /NDF: 0.0/0

Left Out: 22.879+/-0.008 χ^2 /NDF:125279.7/8

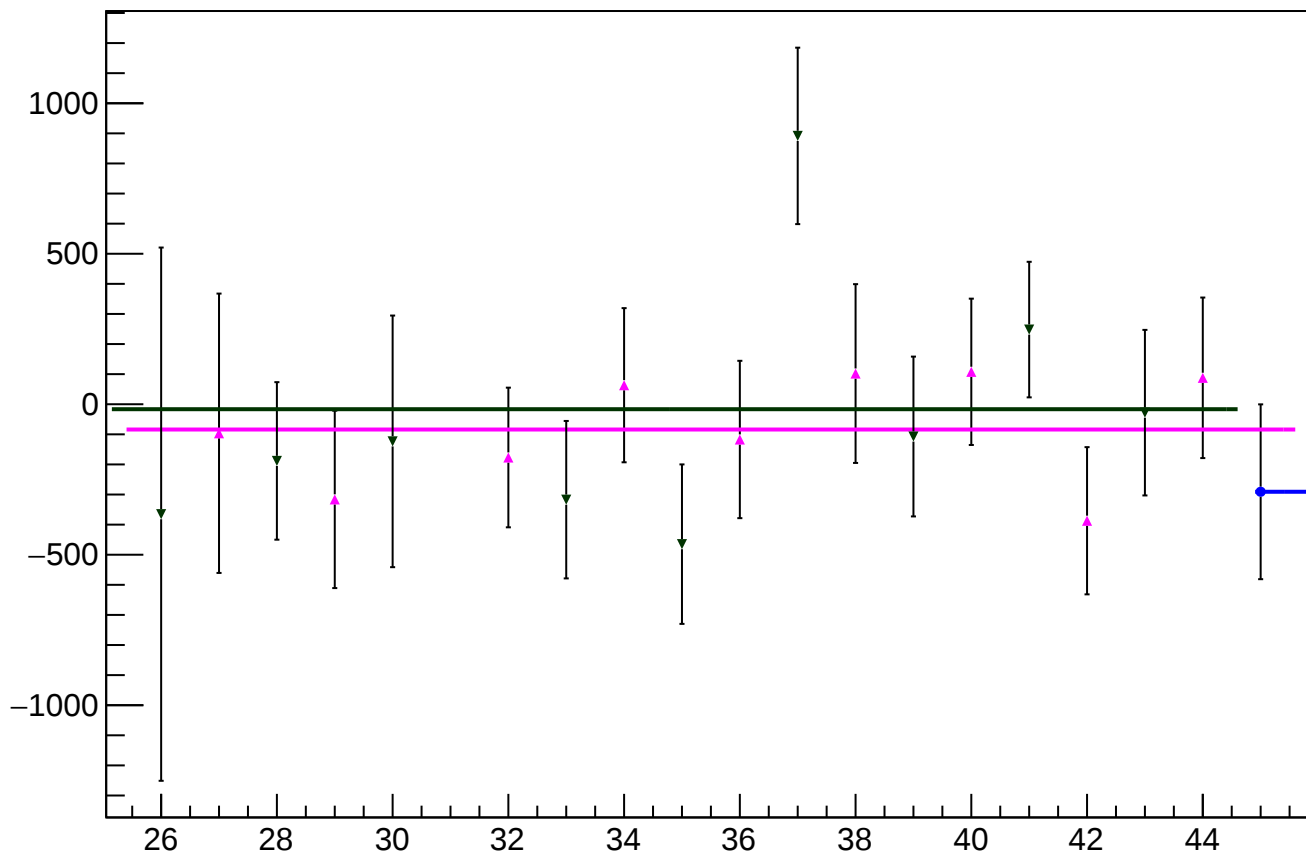
22.608+/-0.007 χ^2 /NDF: 134811.2/9

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

22.845+/-0.007 χ^2 /NDF: 157790.8/7

Left In: 22.845+/-0.007 χ^2 /NDF:157790.8/7

asym_sam_15_avg_mean vs slug



Right In: -290.827+/-290.442 χ^2 /NDF: 0.0/0

Left Out: -16.498+/-95.684 χ^2 /NDF:15.9/8

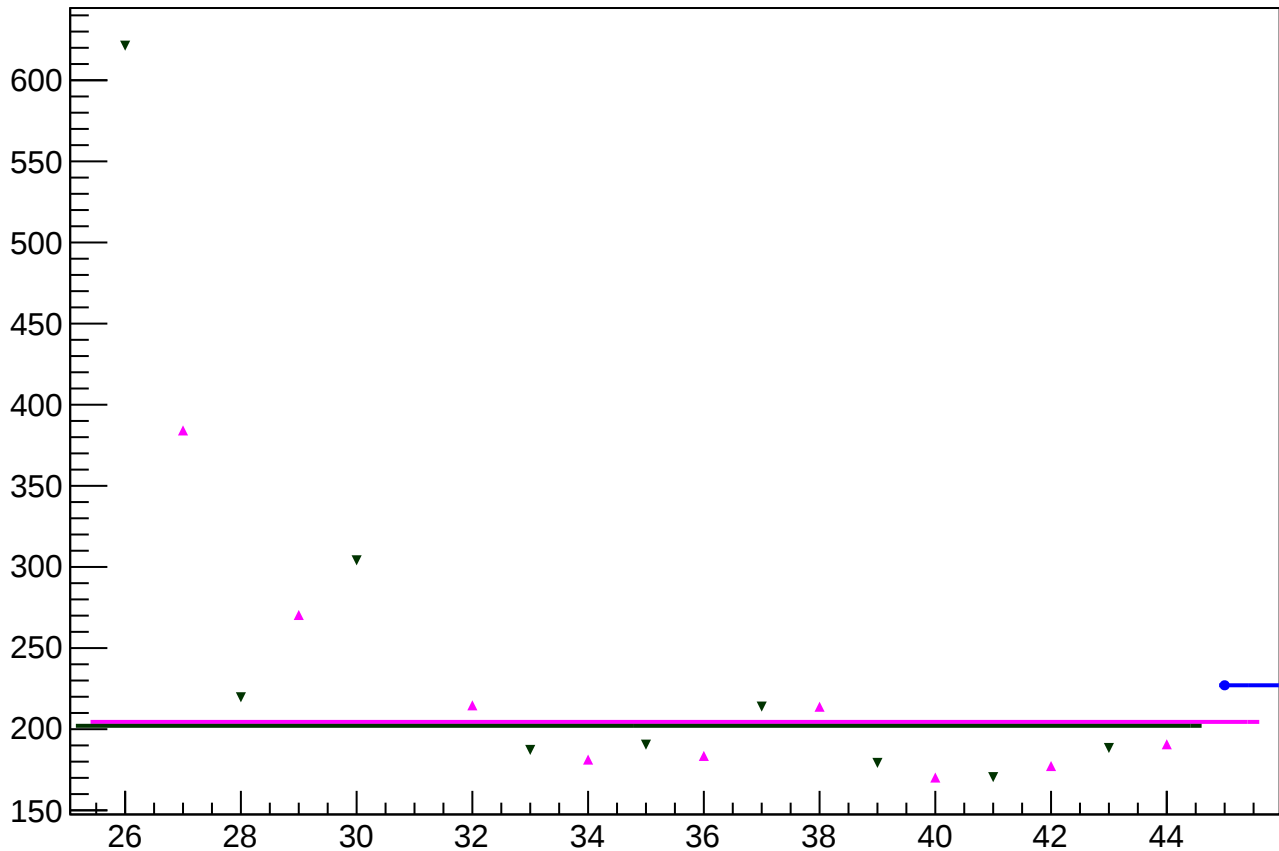
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -83.982+/-89.928 χ^2 /NDF:4.1/8

-43.356+/-90.879 χ^2 /NDF: 16.7/9

-83.982+/-89.928 χ^2 /NDF: 4.1/8

asym_sam_15_avg_rms vs slug



Right In: 227.064+/-0.205 χ^2/NDF : 0.0/0

Left Out: 202.088+/-0.068 χ^2/NDF : 648842.0/8

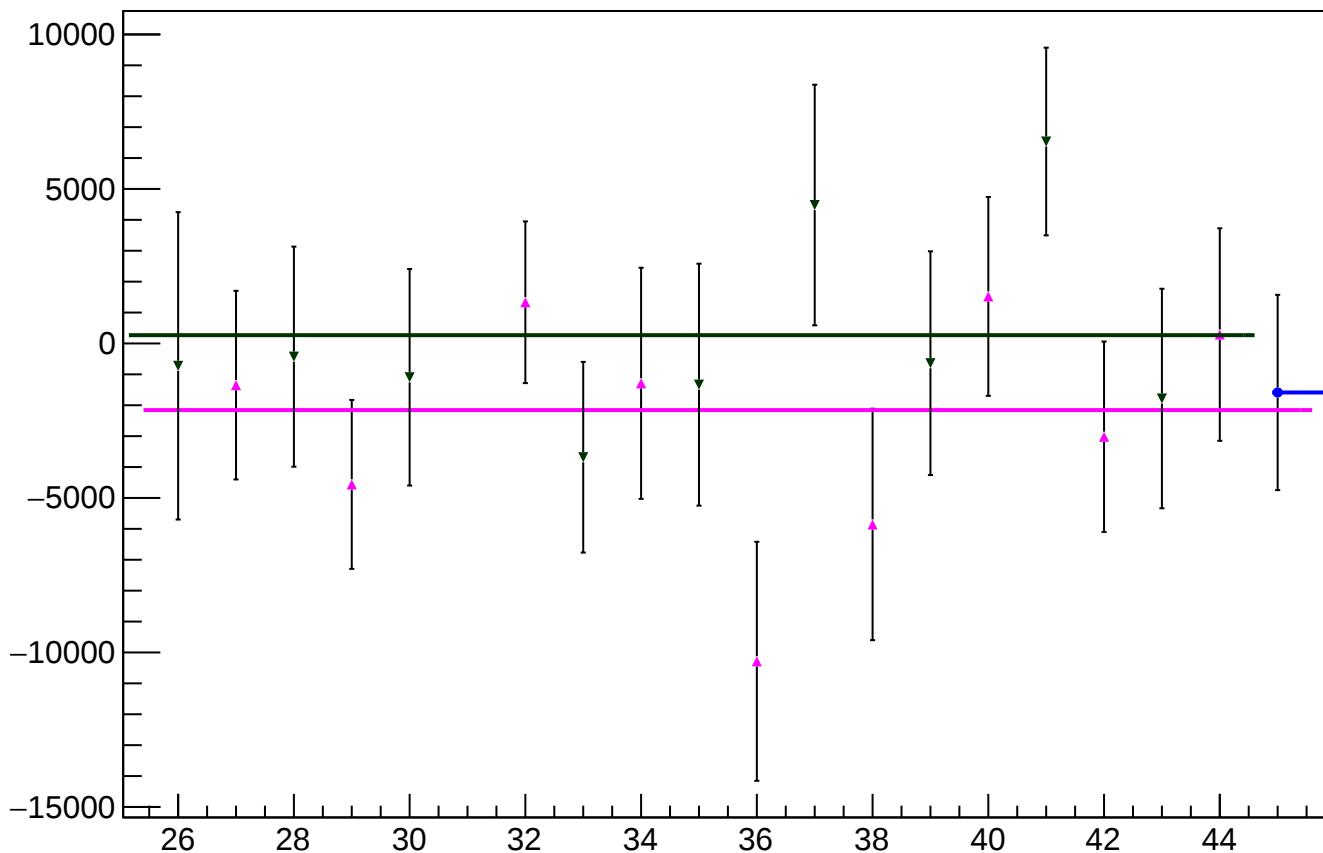
204.533+/-0.064 χ^2/NDF : 662183.5/9

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

204.496+/-0.064 χ^2/NDF : 504865.3/8

Left In: 204.496+/-0.064 χ^2/NDF : 504865.3/8

asym_sam_26_avg_mean vs slug



Right In: -1586.621+/-3159.959 χ^2 /NDF: 0.0/0

Left Out: 267.989+/-1194.389 χ^2 /NDF: 7.9/8

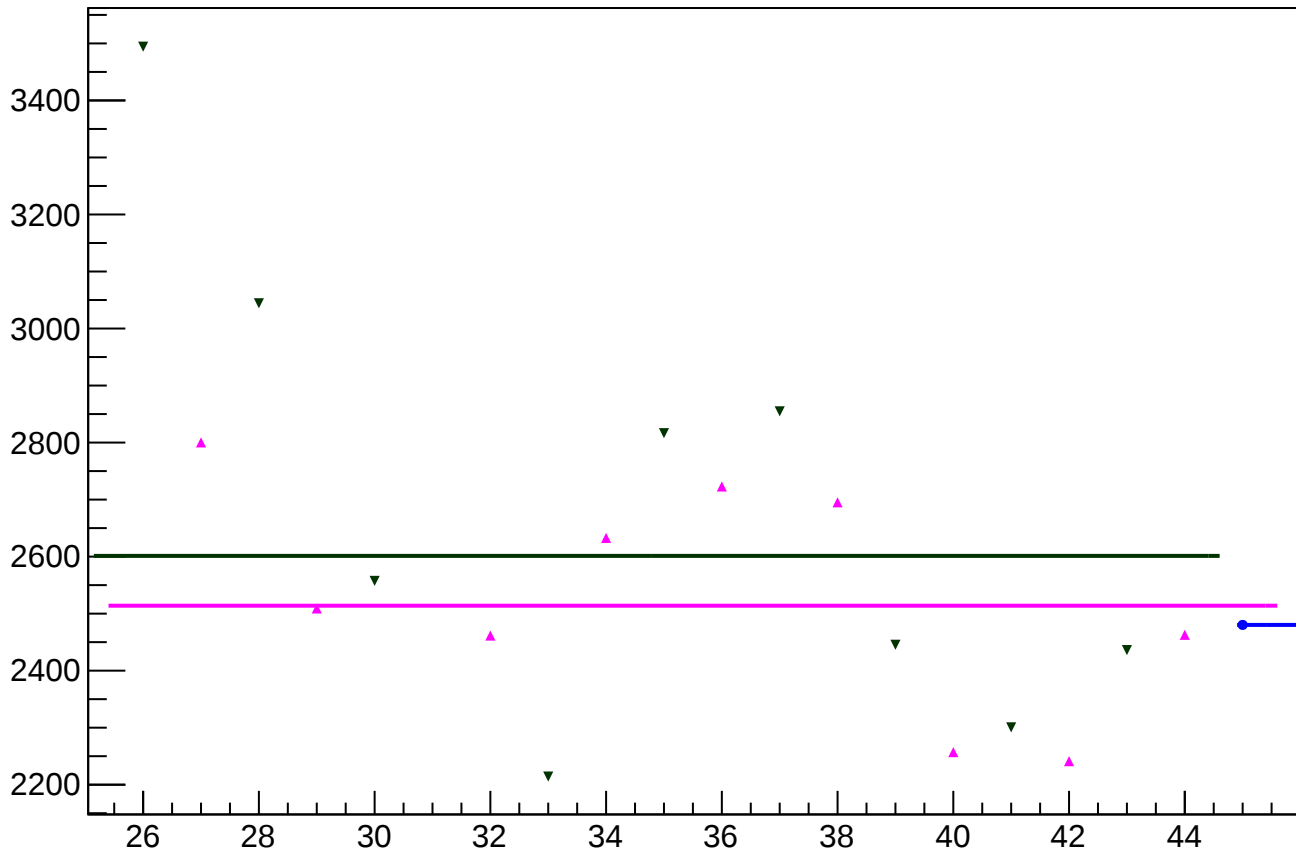
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -2156.296+/-1063.957 χ^2 /NDF: 10.0/8

36.150+/-1117.245 χ^2 /NDF: 8.2/9

-2156.296+/-1063.957 χ^2 /NDF: 10.0/8

asym_sam_26_avg_rms vs slug



Right In: 2480.212+/-2.234 χ^2/NDF : 0.0/0

Left Out: 2601.288+/-0.845 χ^2/NDF :169348.6/8

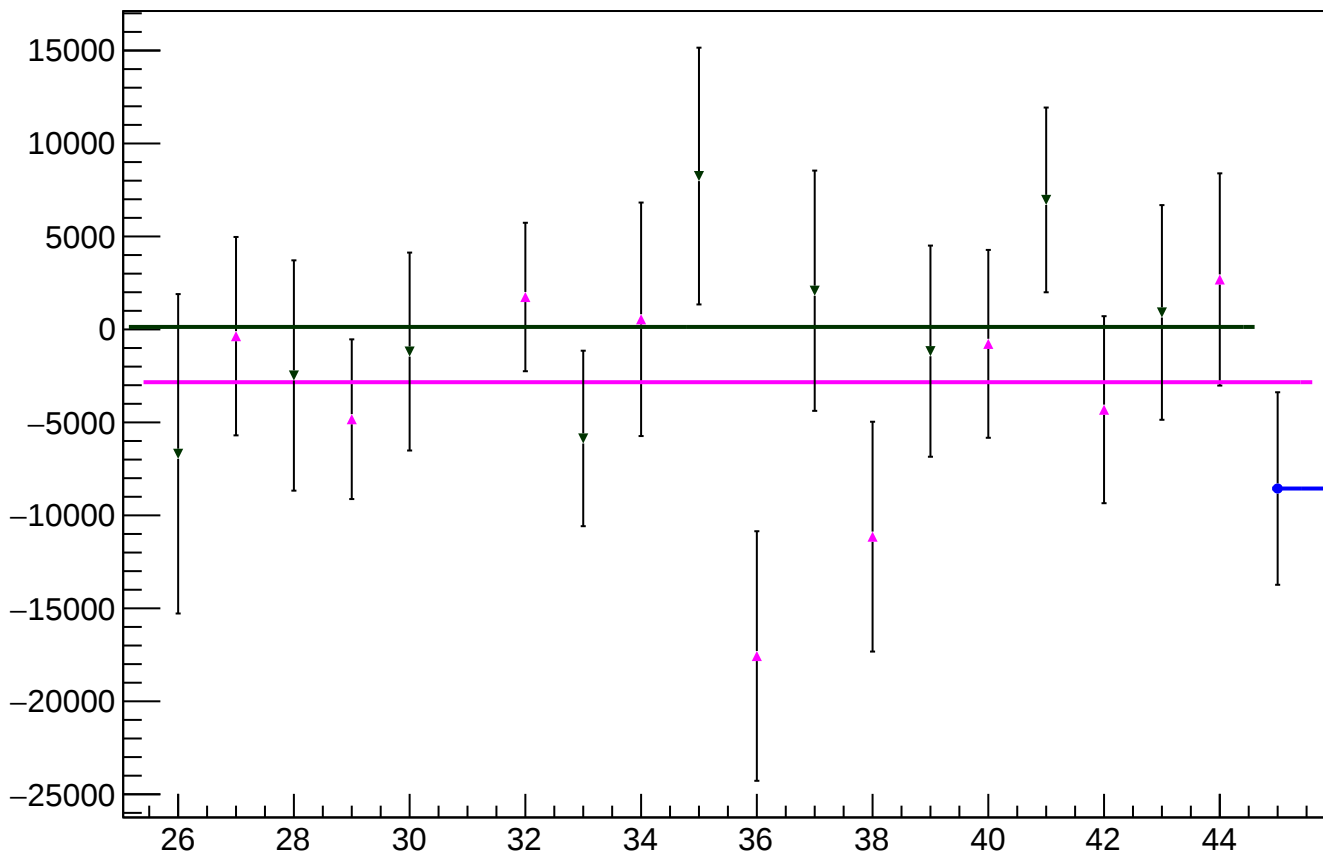
2586.153+/-0.790 χ^2/NDF : 171917.8/9

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

2513.941+/-0.752 χ^2/NDF : 59816.2/8

Left In: 2513.941+/-0.752 χ^2/NDF :59816.2/8

asym_sam_37_avg_mean vs slug



Right In: -8556.320+/-5177.465 χ^2/NDF : 0.0/0

Left Out: 134.076+/-1937.759 χ^2/NDF : 5.9/8

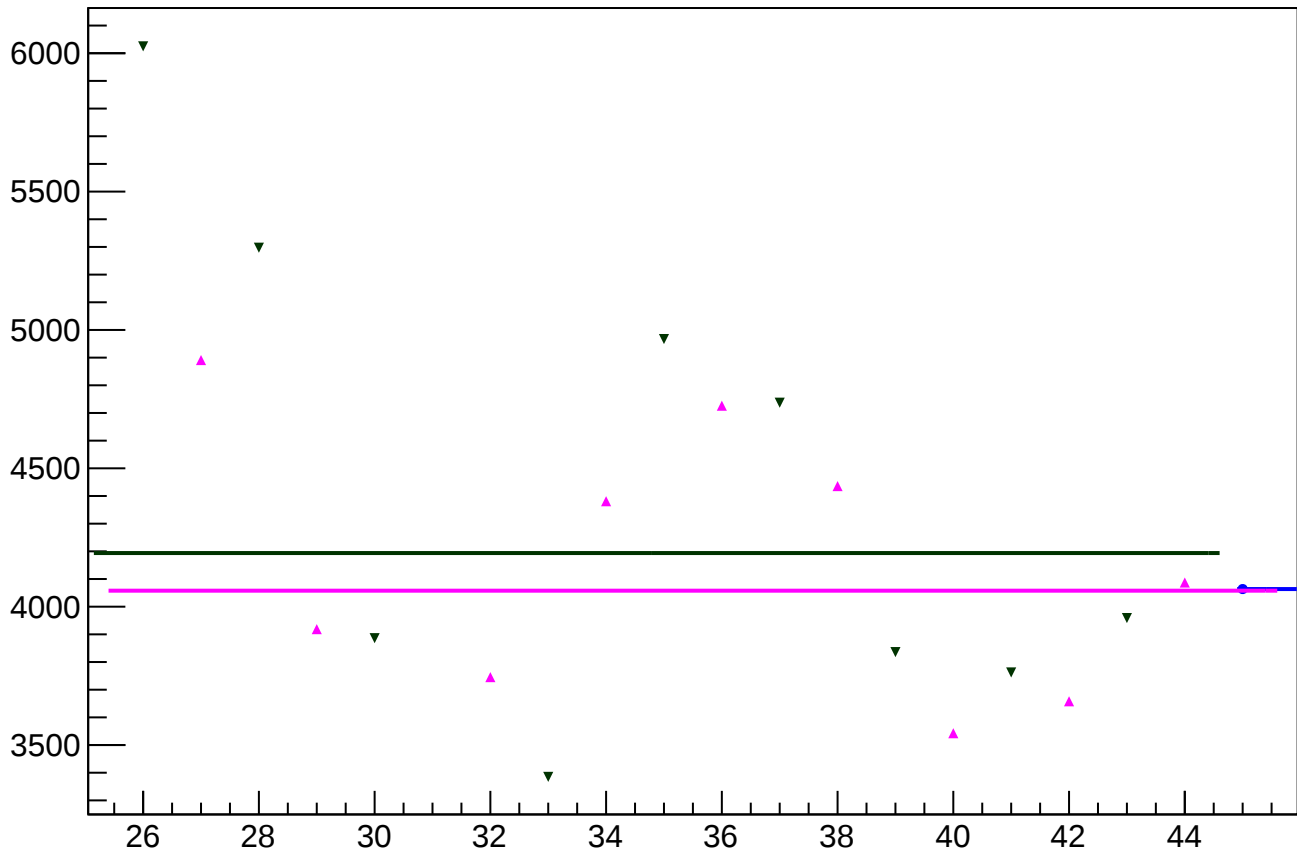
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2838.252+/-1727.002 χ^2/NDF : 9.8/8

-933.676+/-1814.816 χ^2/NDF : 8.4/9

-2838.252+/-1727.002 χ^2/NDF : 9.8/8

asym_sam_37_avg_rms vs slug



Right In: 4063.698+/-3.661 χ^2 /NDF: 0.0/0

Left Out: 4193.825+/-1.370 χ^2 /NDF:285401.0/8

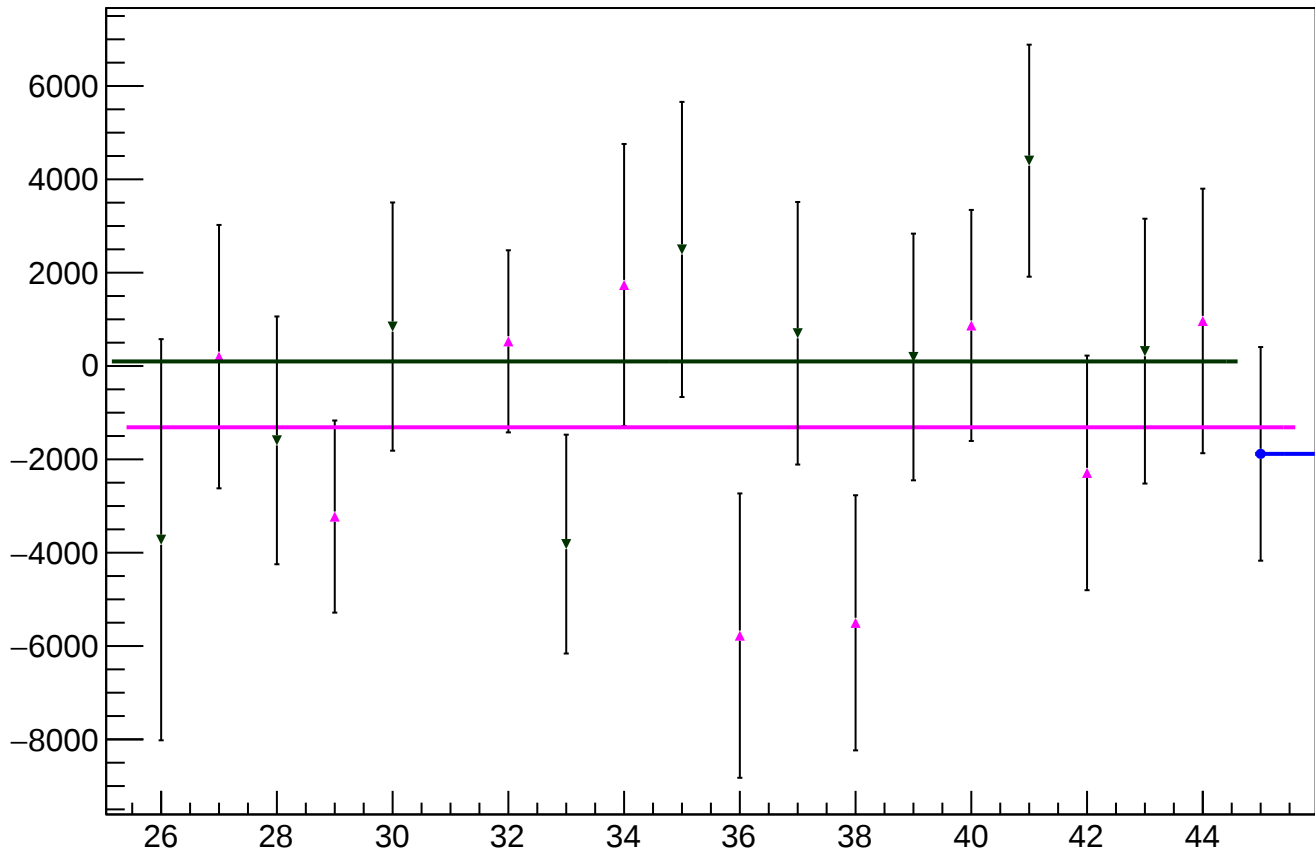
4177.837+/-1.283 χ^2 /NDF: 286509.1/9

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

4057.818+/-1.221 χ^2 /NDF: 129253.0/8

Left In: 4057.818+/-1.221 χ^2 /NDF:129253.0/8

asym_sam_48_avg_mean vs slug



Right In: -1882.417+/-2288.863 χ^2 /NDF: 0.0/0

Left Out: 98.183+/-922.560 χ^2 /NDF: 7.7/8

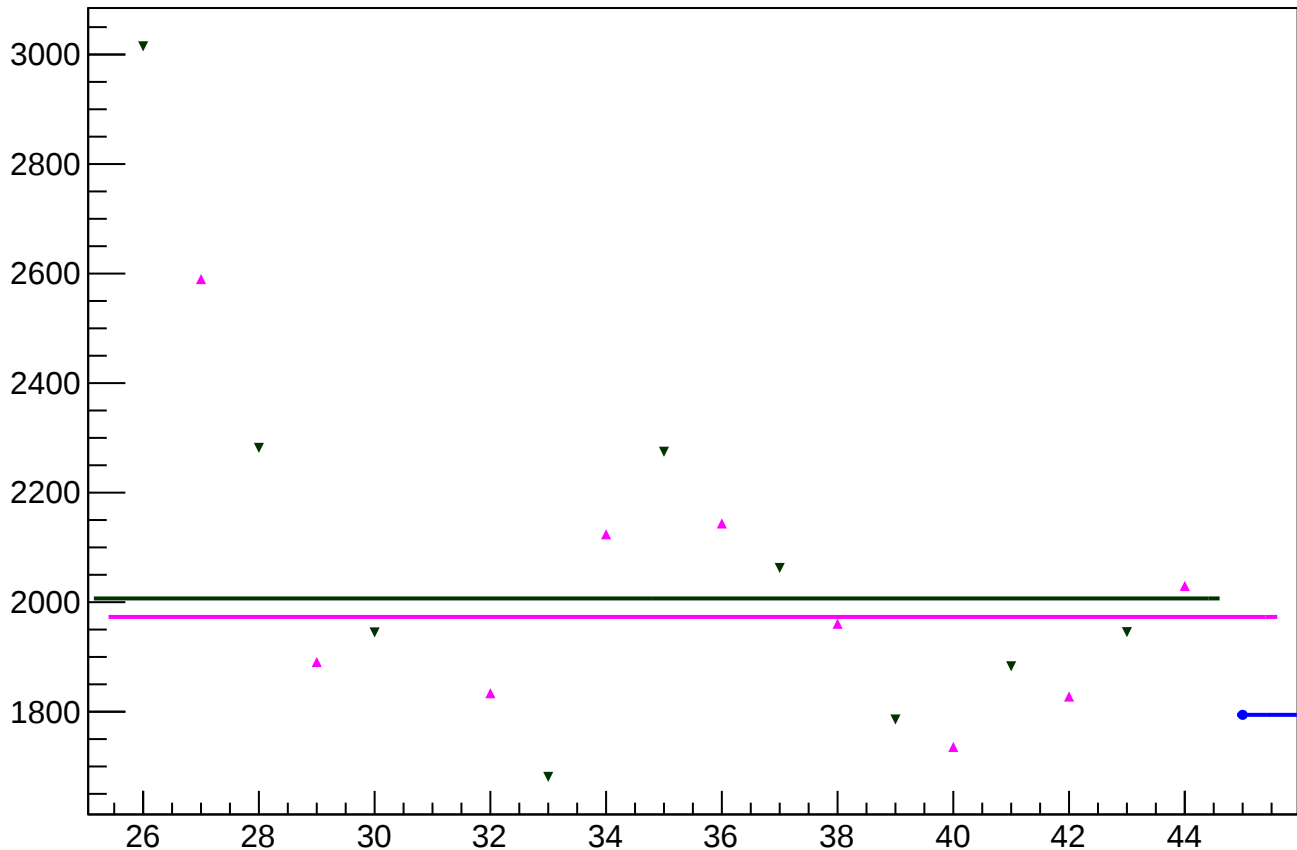
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1313.019+/-838.748 χ^2 /NDF: 9.1/8

-178.618+/-855.668 χ^2 /NDF: 8.3/9

-1313.019+/-838.748 χ^2 /NDF: 9.1/8

asym_sam_48_avg_rms vs slug



Right In: 1794.289+/-1.618 χ^2/NDF : 0.0/0

Left Out: 2006.811+/-0.652 χ^2/NDF : 206242.3/8

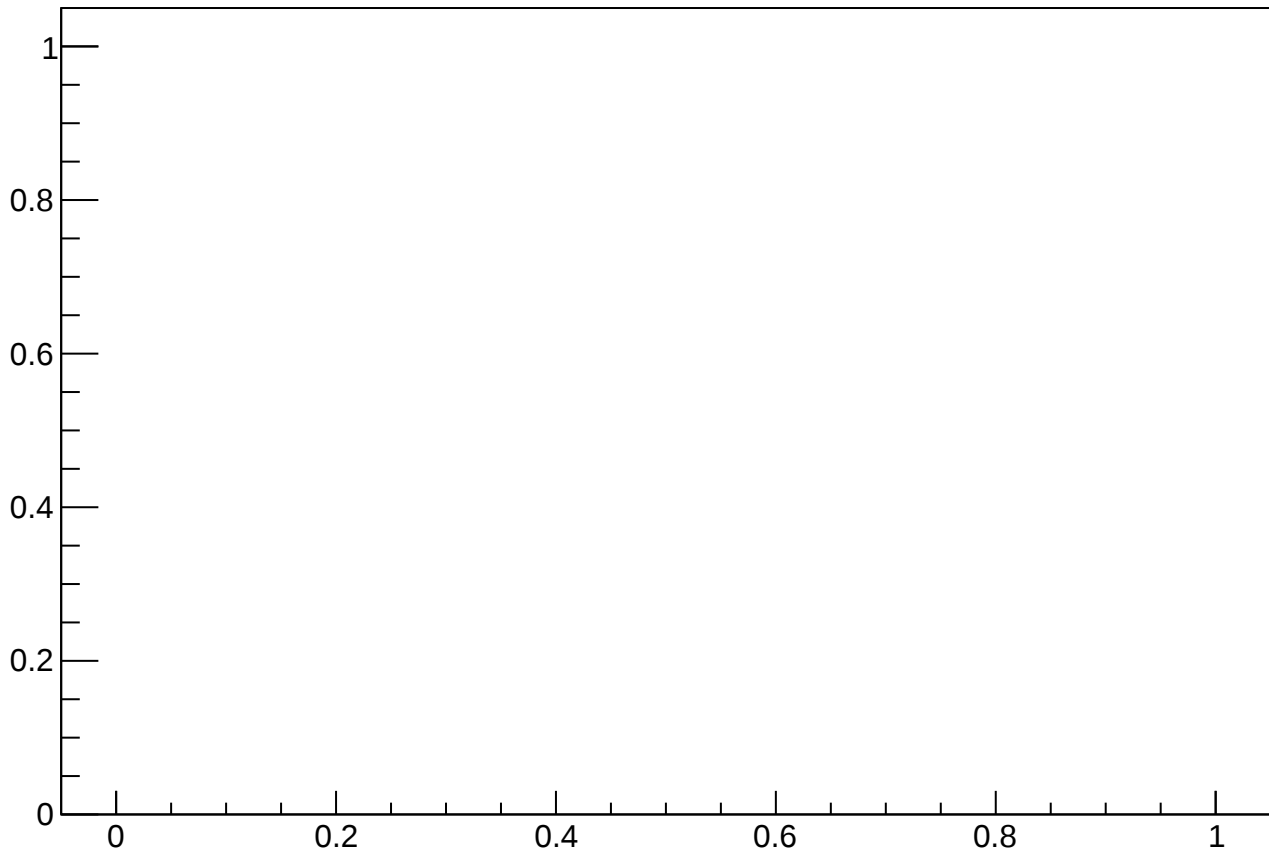
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1973.078+/-0.593 χ^2/NDF : 146156.6/8

1977.110+/-0.605 χ^2/NDF : 221075.0/9

1973.078+/-0.593 χ^2/NDF : 146156.6/8

yield_sam_15_avg_mean vs slug



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

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

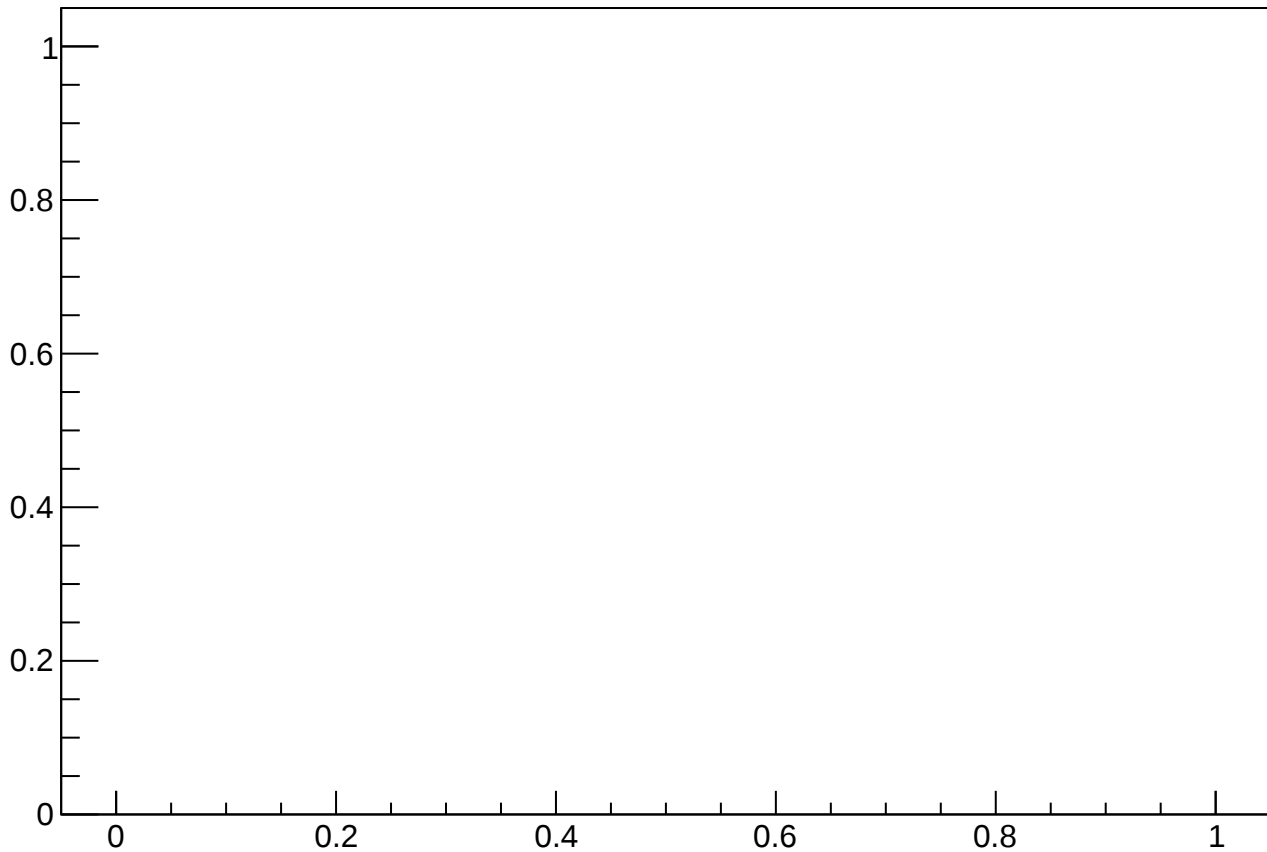
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam_15_avg_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

yield_sam_26_avg_mean vs slug



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

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

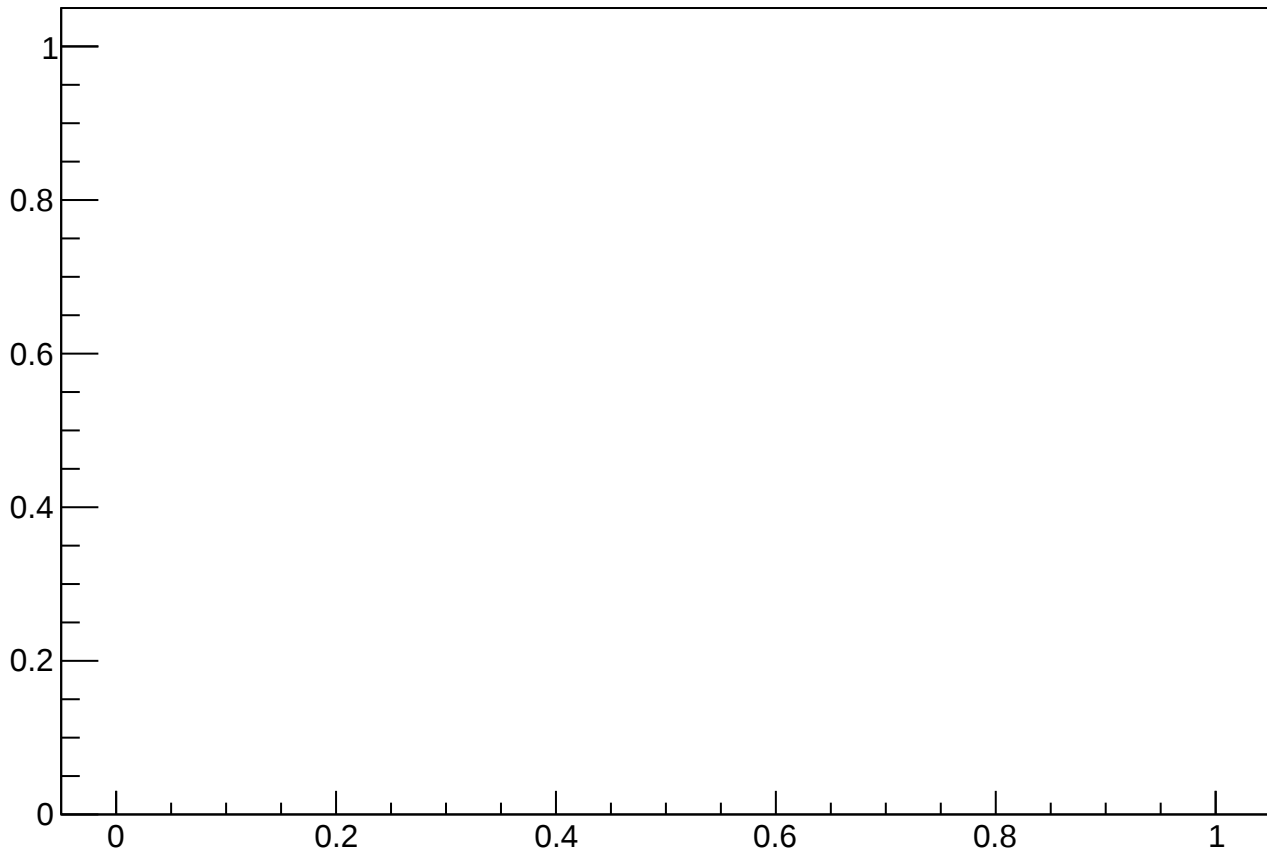
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam_26_avg_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

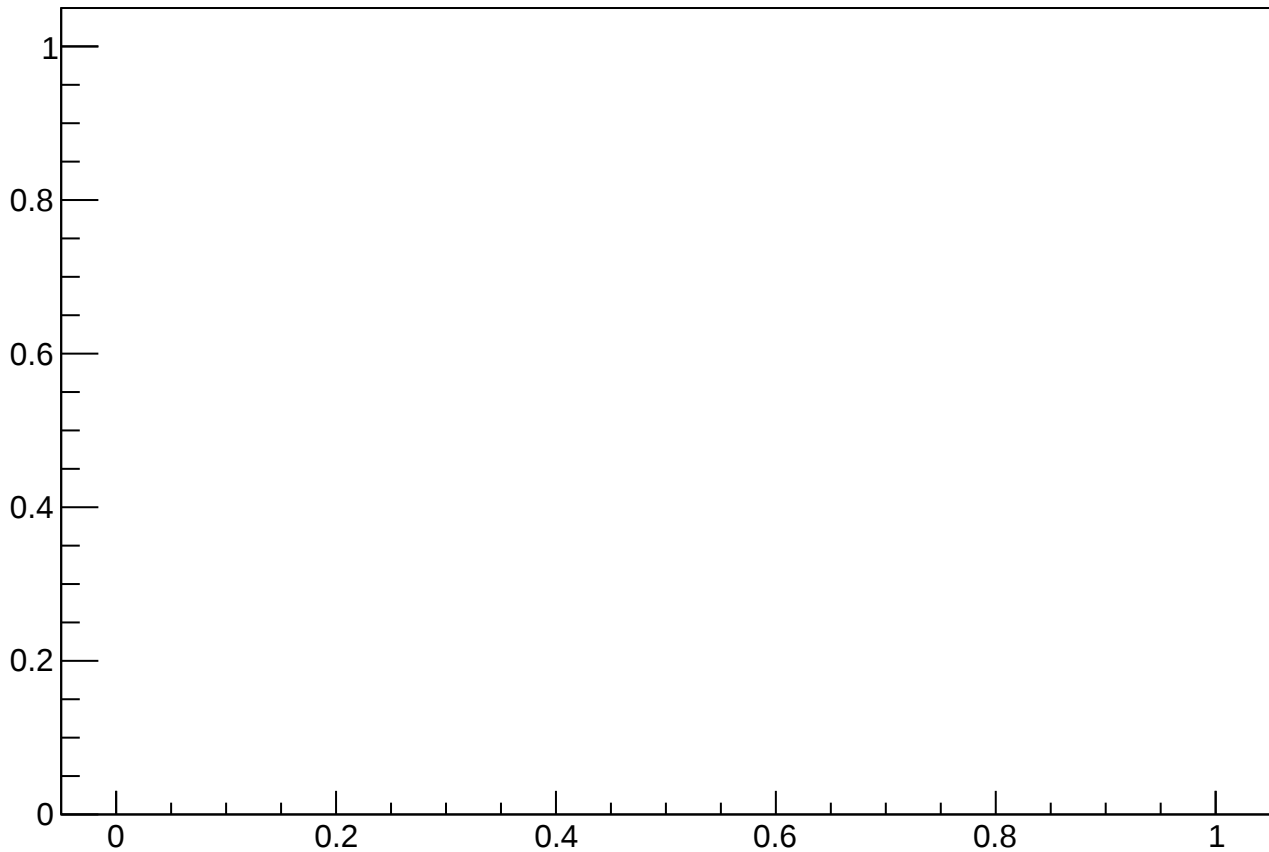
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_sam_37_avg_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

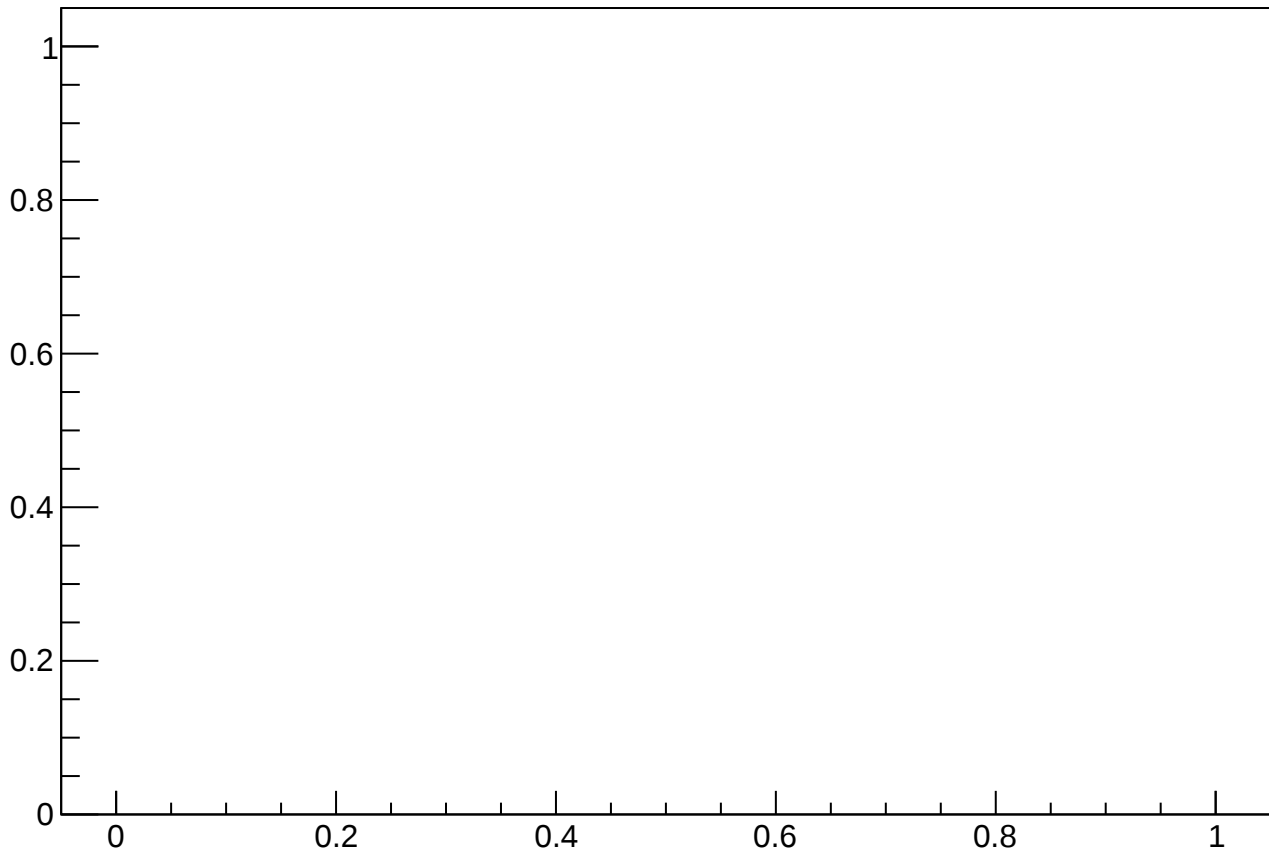
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_sam_37_avg_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

yield_sam_48_avg_mean vs slug

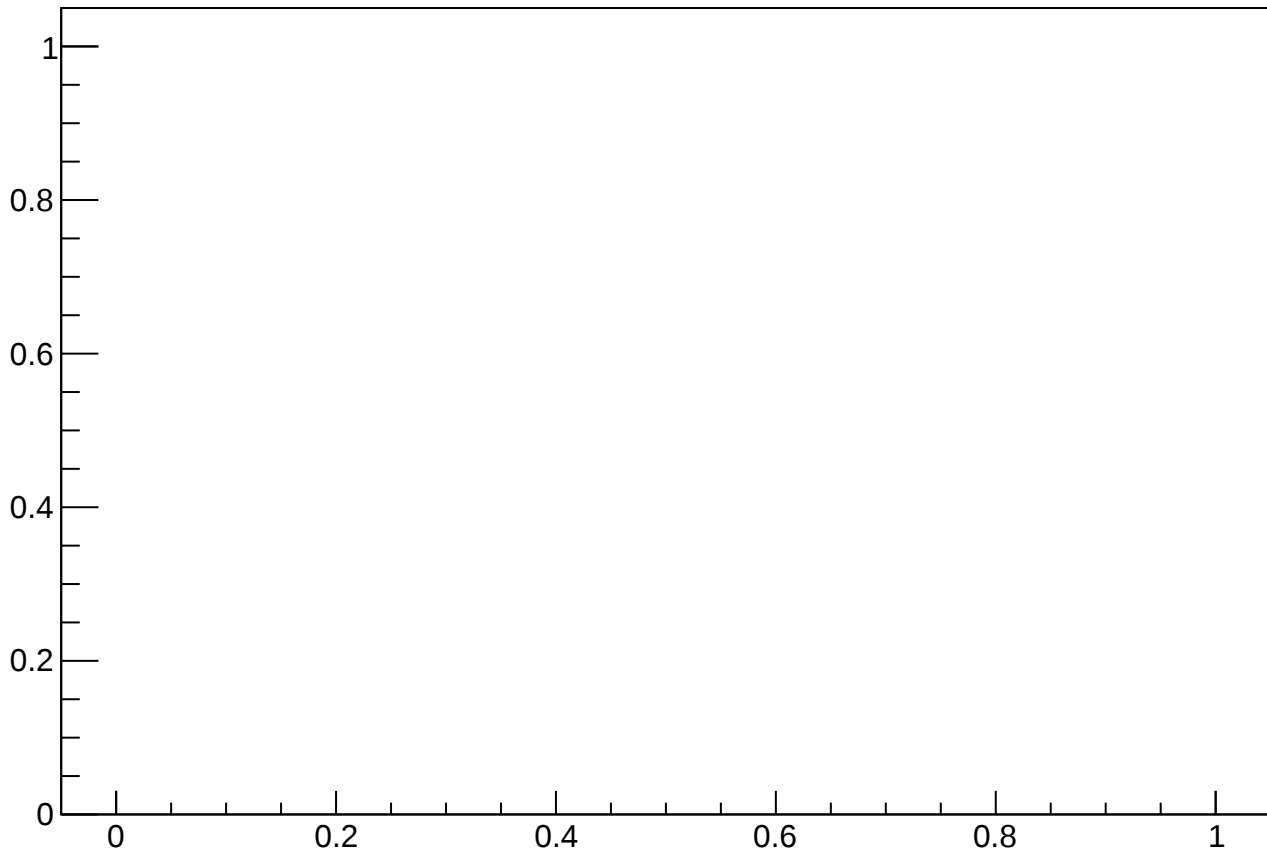


Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

yield_sam_48_avg_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

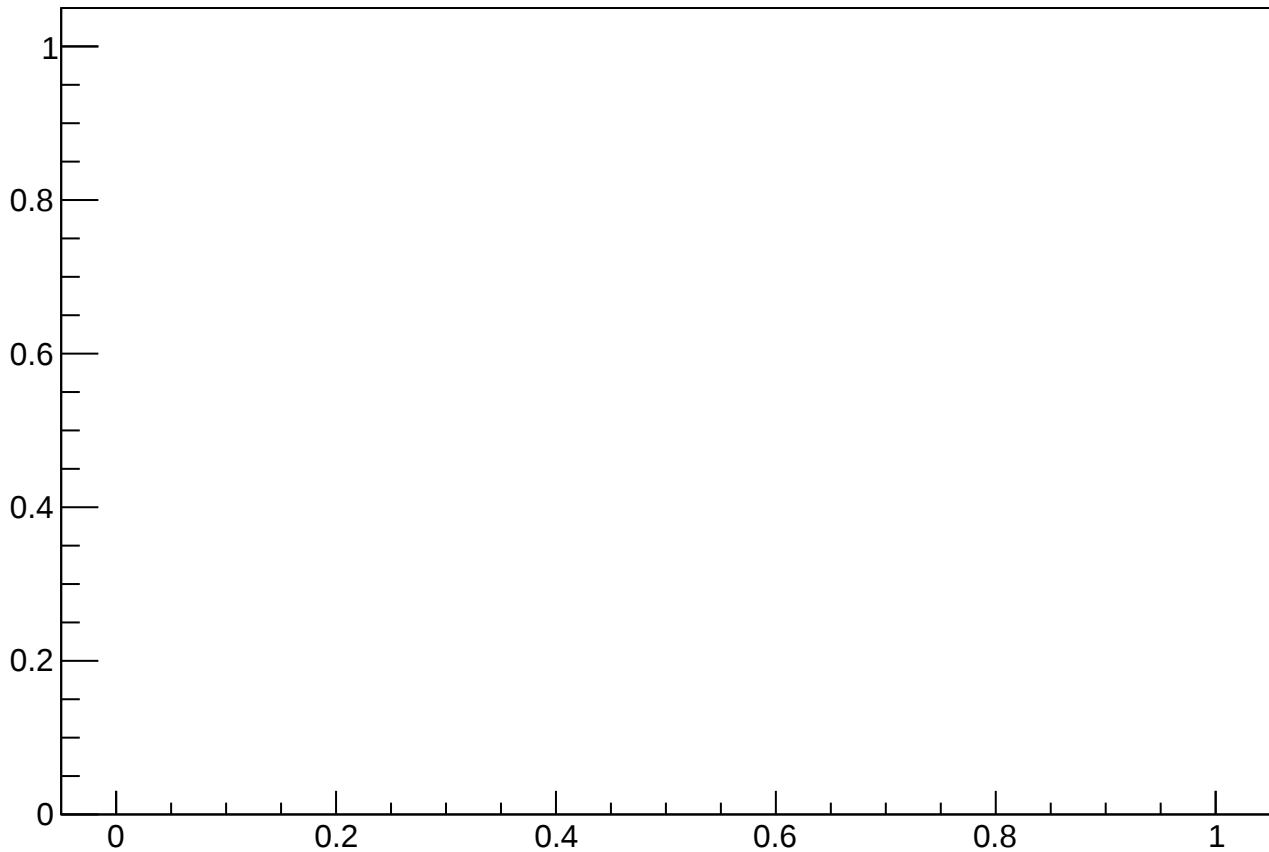
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_15_avg_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

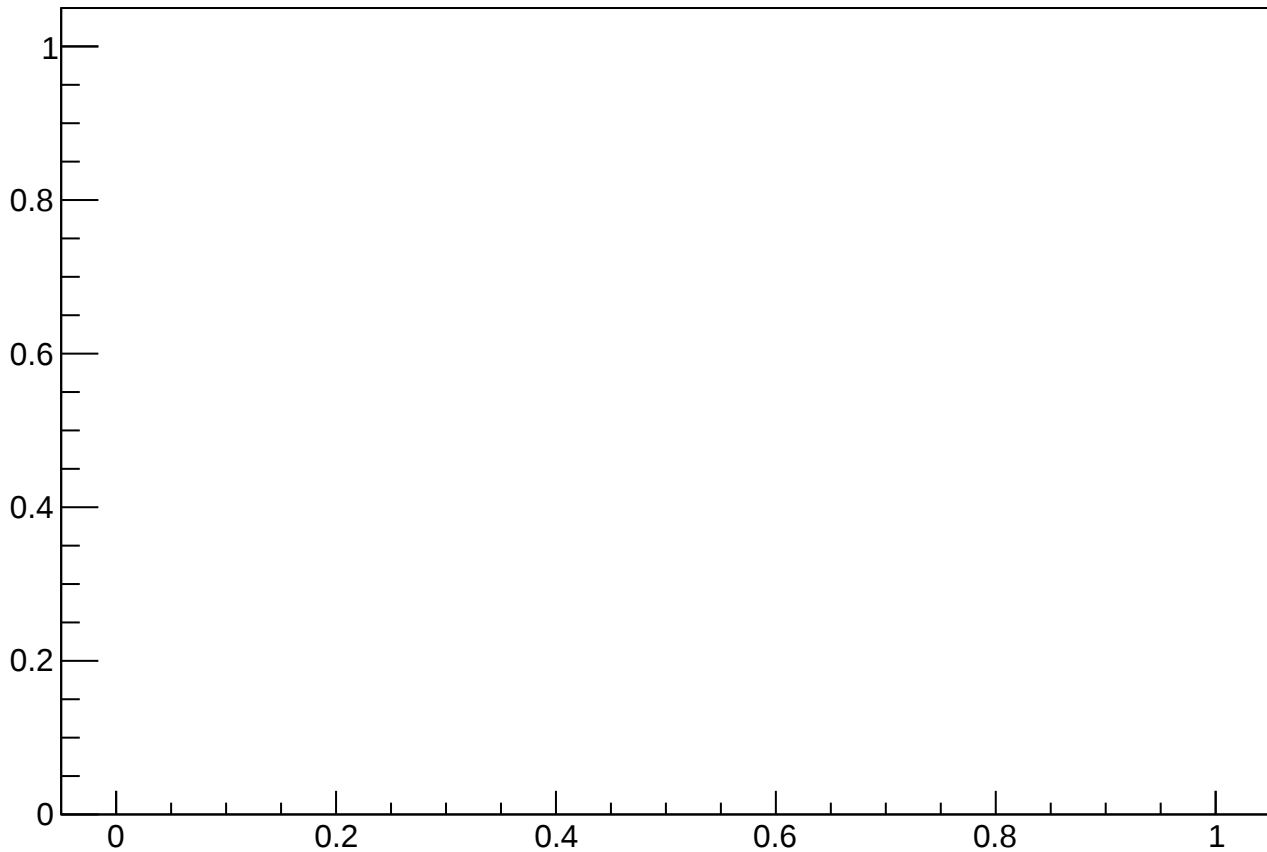
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_15_avg_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

cor_sam_26_avg_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

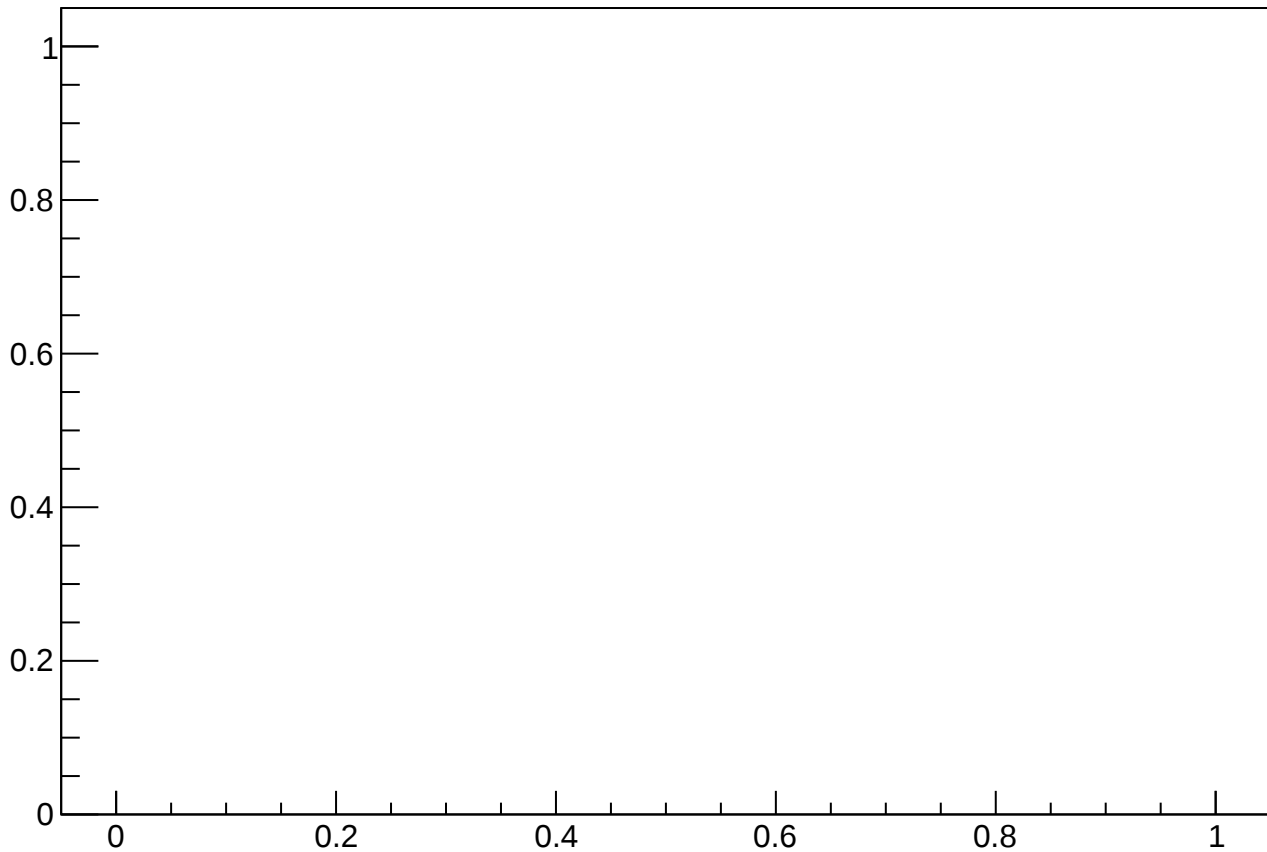
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_26_avg_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

cor_sam_37_avg_mean 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

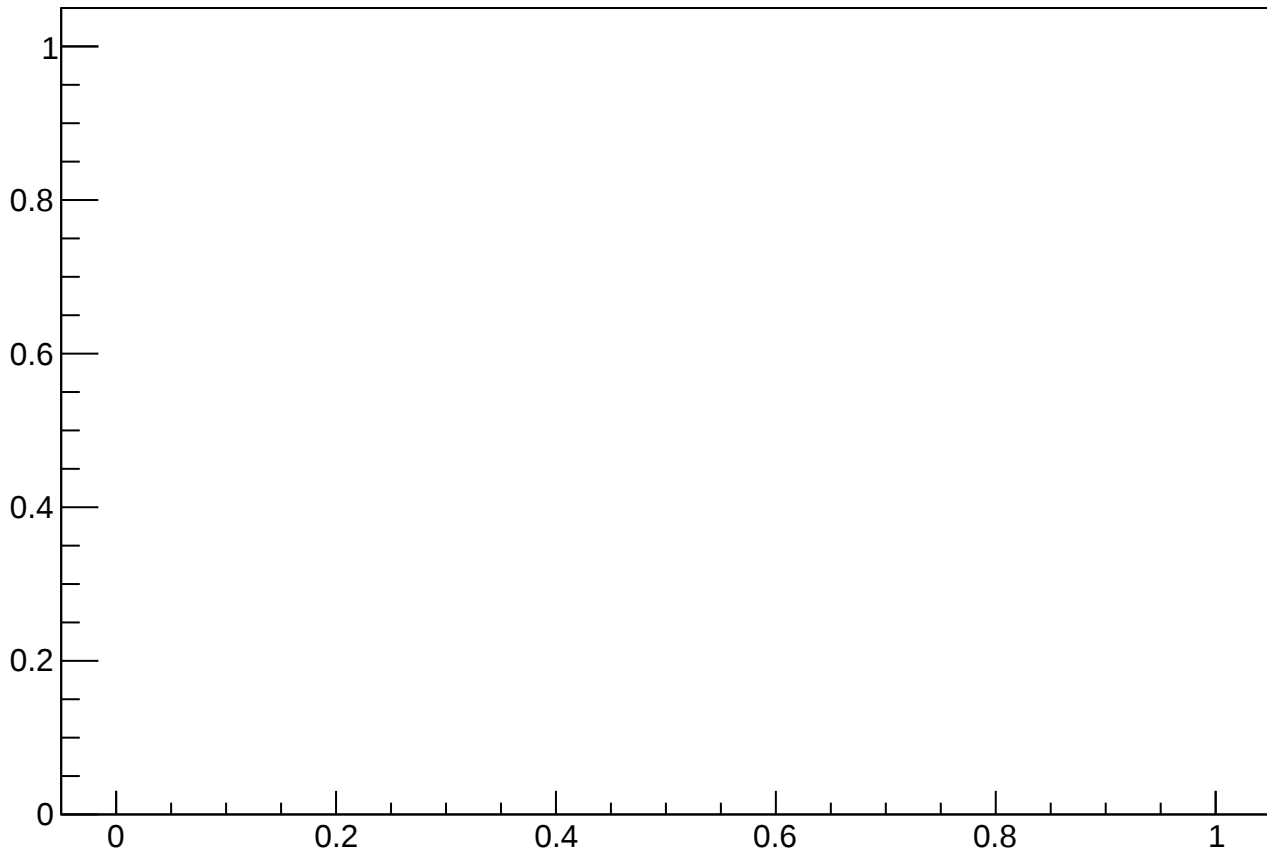
0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_37_avg_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

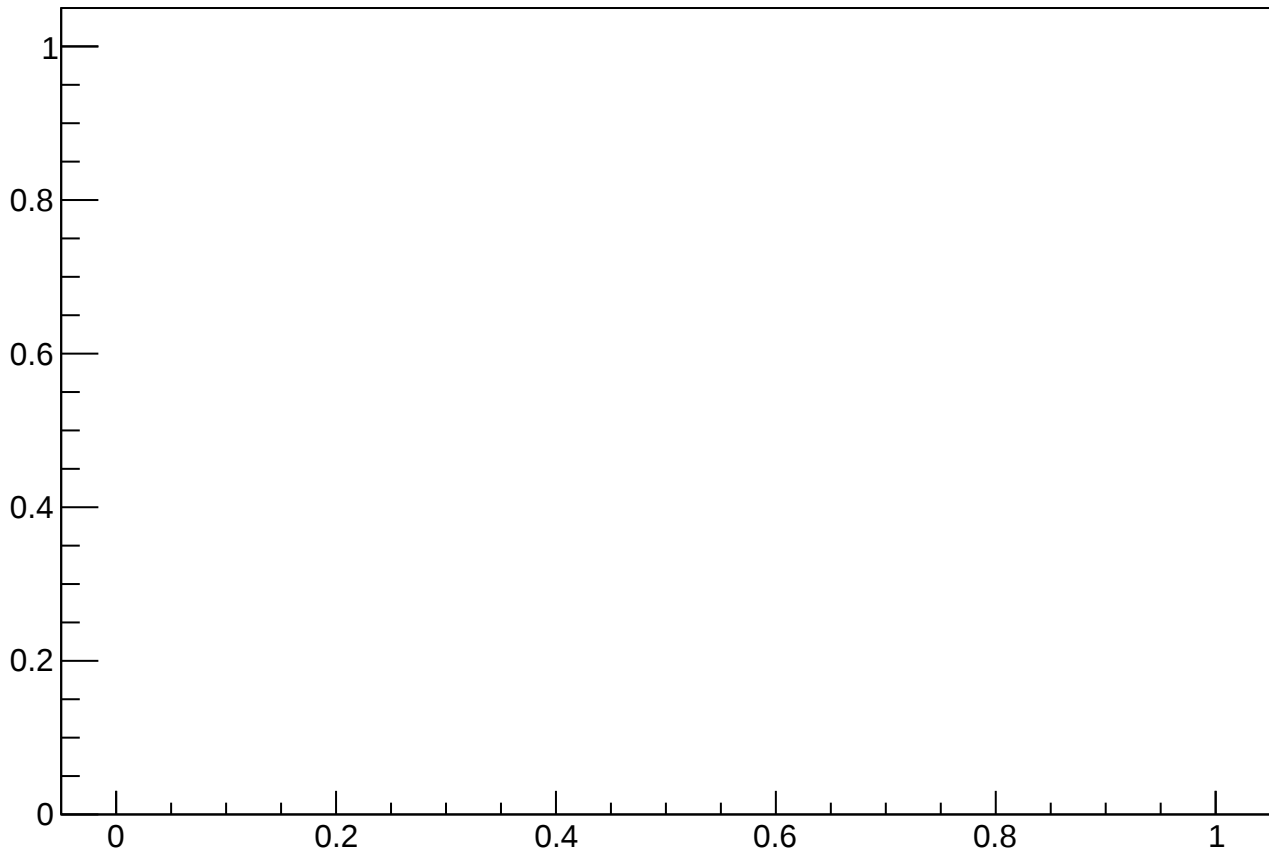
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_48_avg_mean 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

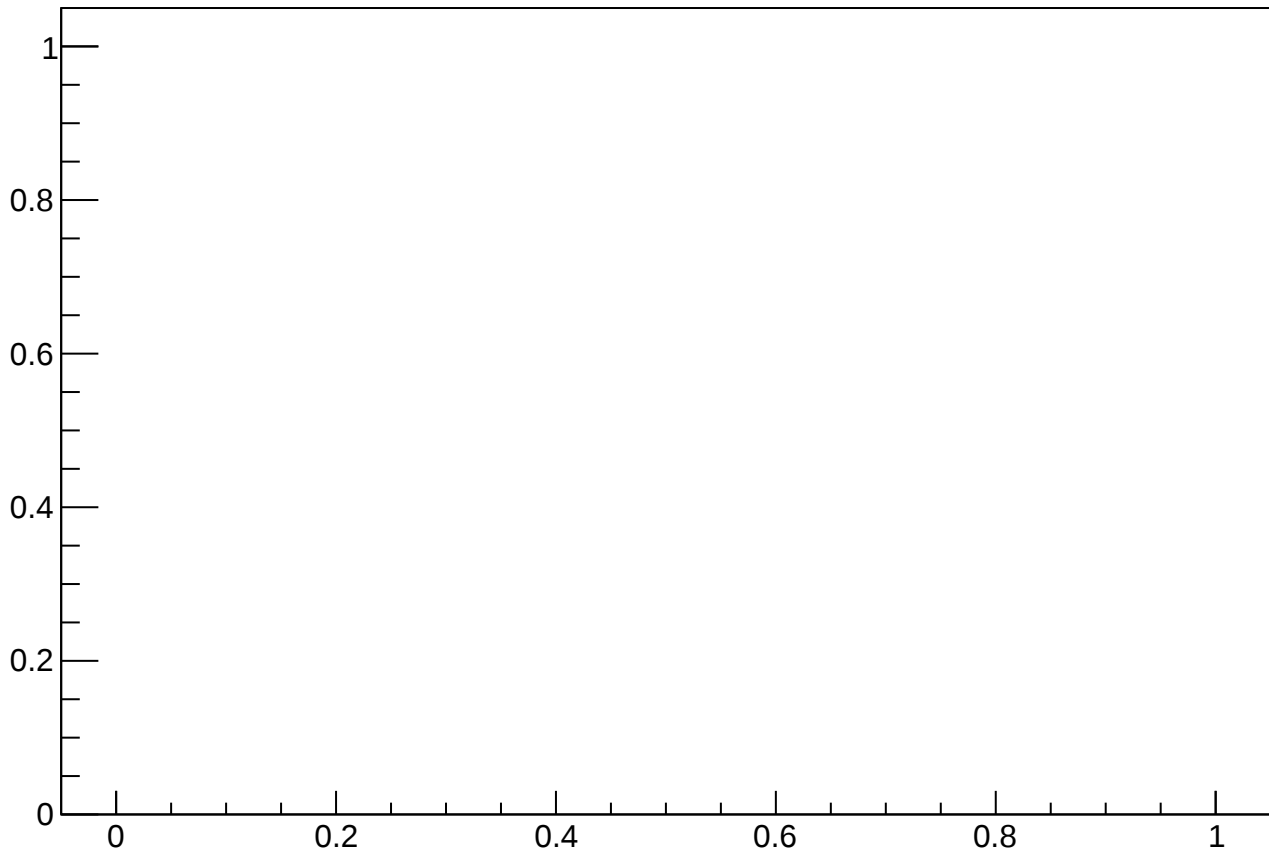
0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_48_avg_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

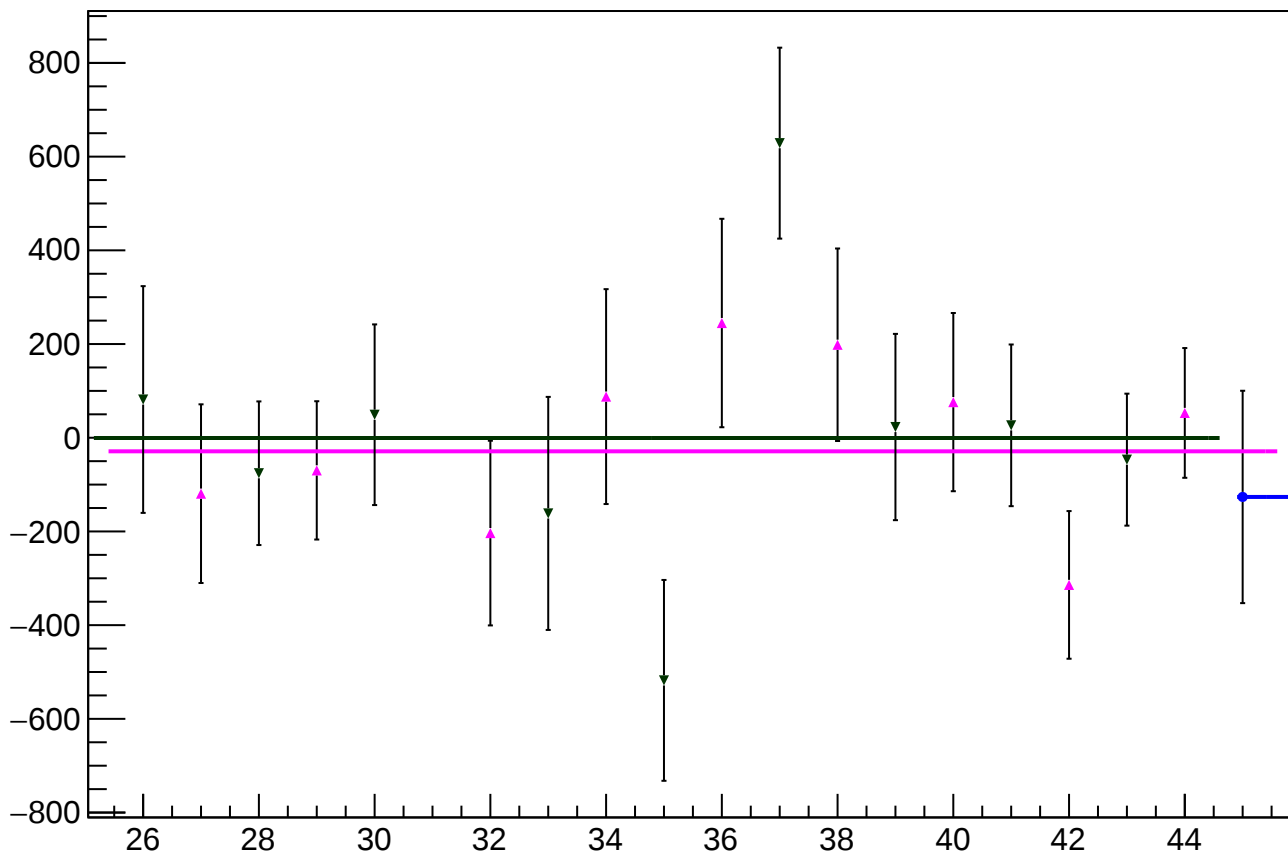
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam_15_avg_mean vs slug



Right In: -126.368+/-226.633 χ^2 /NDF: 0.0/0

Left Out: -0.549+/-62.274 χ^2 /NDF:16.3/8

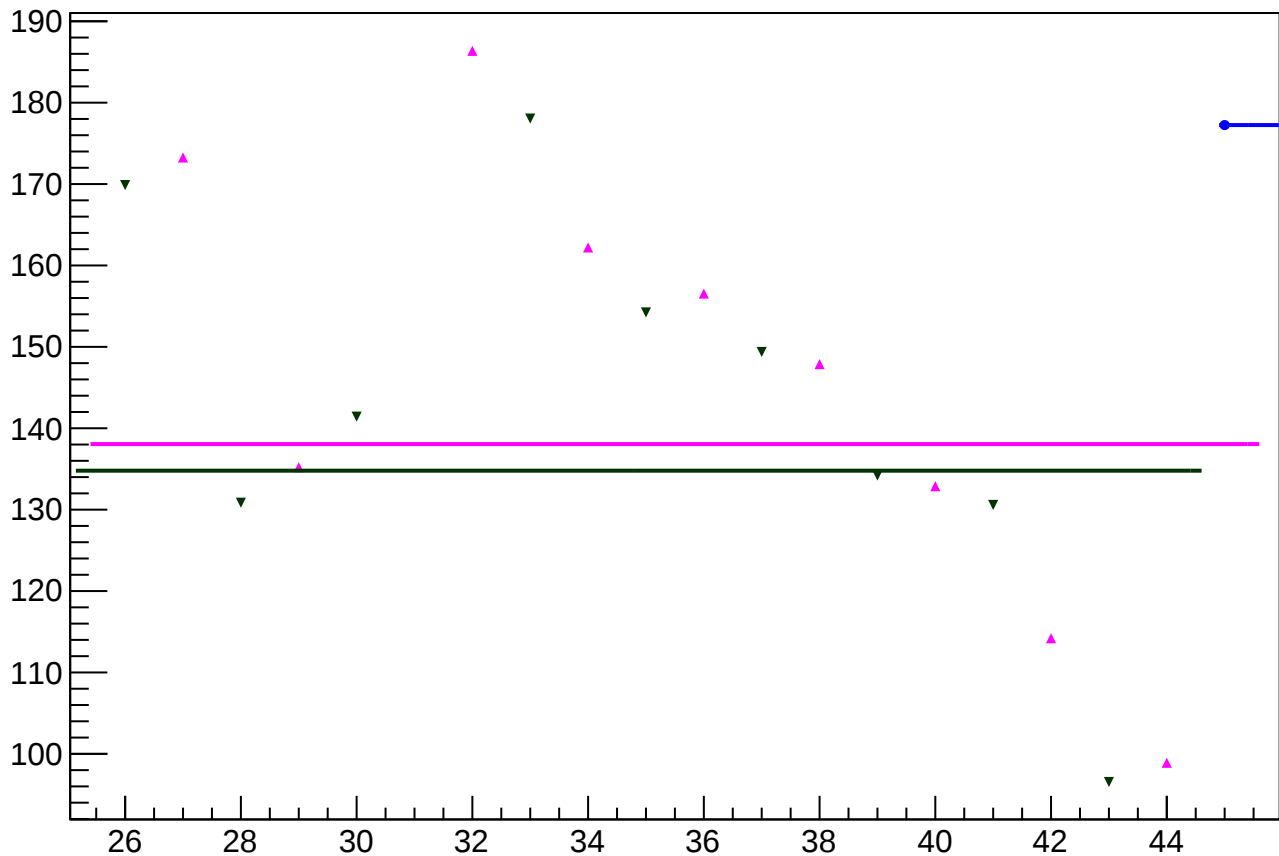
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -28.991+/-59.537 χ^2 /NDF:8.0/8

-9.382+/-60.049 χ^2 /NDF: 16.6/9

-28.991+/-59.537 χ^2 /NDF: 8.0/8

reg_asym_sam_15_avg_rms vs slug



Right In: 177.248+/-0.160 χ^2/NDF : 0.0/0

Left Out: 134.788+/-0.044 χ^2/NDF : 281610.1/8

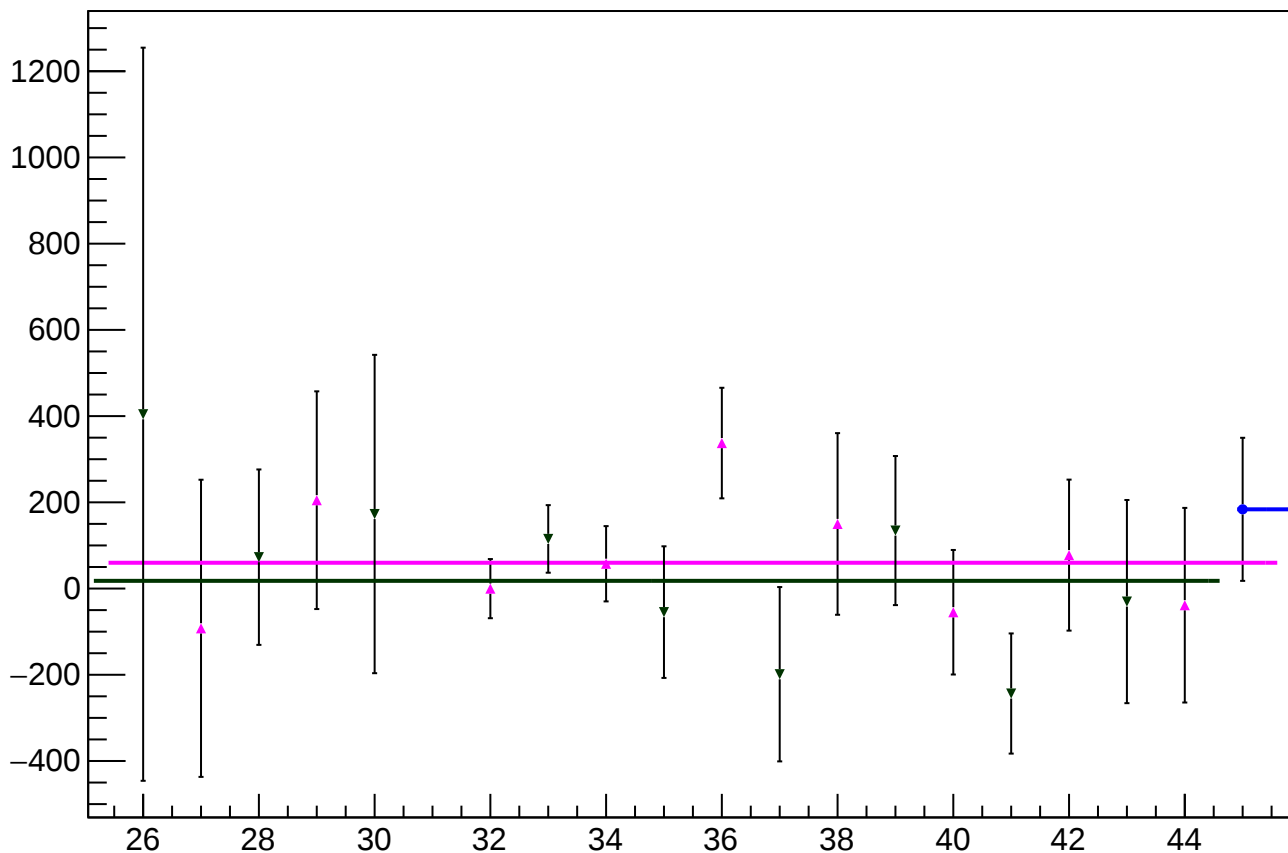
137.769+/-0.042 χ^2/NDF : 346882.1/9

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

138.057+/-0.042 χ^2/NDF : 437023.6/8

Left In: 138.057+/-0.042 χ^2/NDF : 437023.6/8

asym_sam_15_avg_correction_mean vs slug



Right In: 183.760+/-165.930 χ^2/NDF : 0.0/0

Left Out: 17.872+/-52.271 χ^2/NDF : 7.4/8

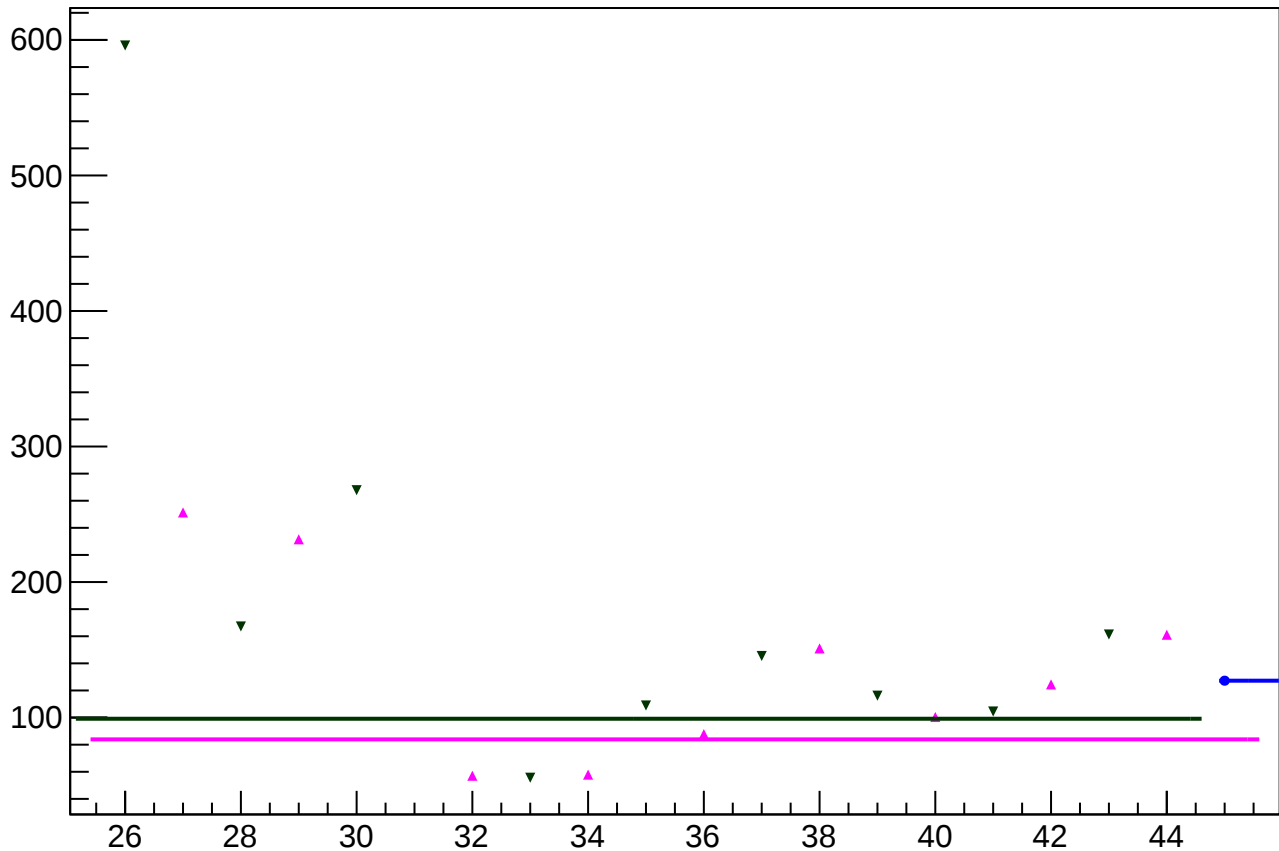
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 59.828+/-42.594 χ^2/NDF : 7.0/8

32.848+/-49.856 χ^2/NDF : 8.3/9

59.828+/-42.594 χ^2/NDF : 7.0/8

asym_sam_15_avg_correction_rms vs slug



Right In: 127.216 $\pm$ 0.117 χ^2 /NDF: 0.0/0

Left Out: 99.138 $\pm$ 0.037 χ^2 /NDF:2215033.7/8

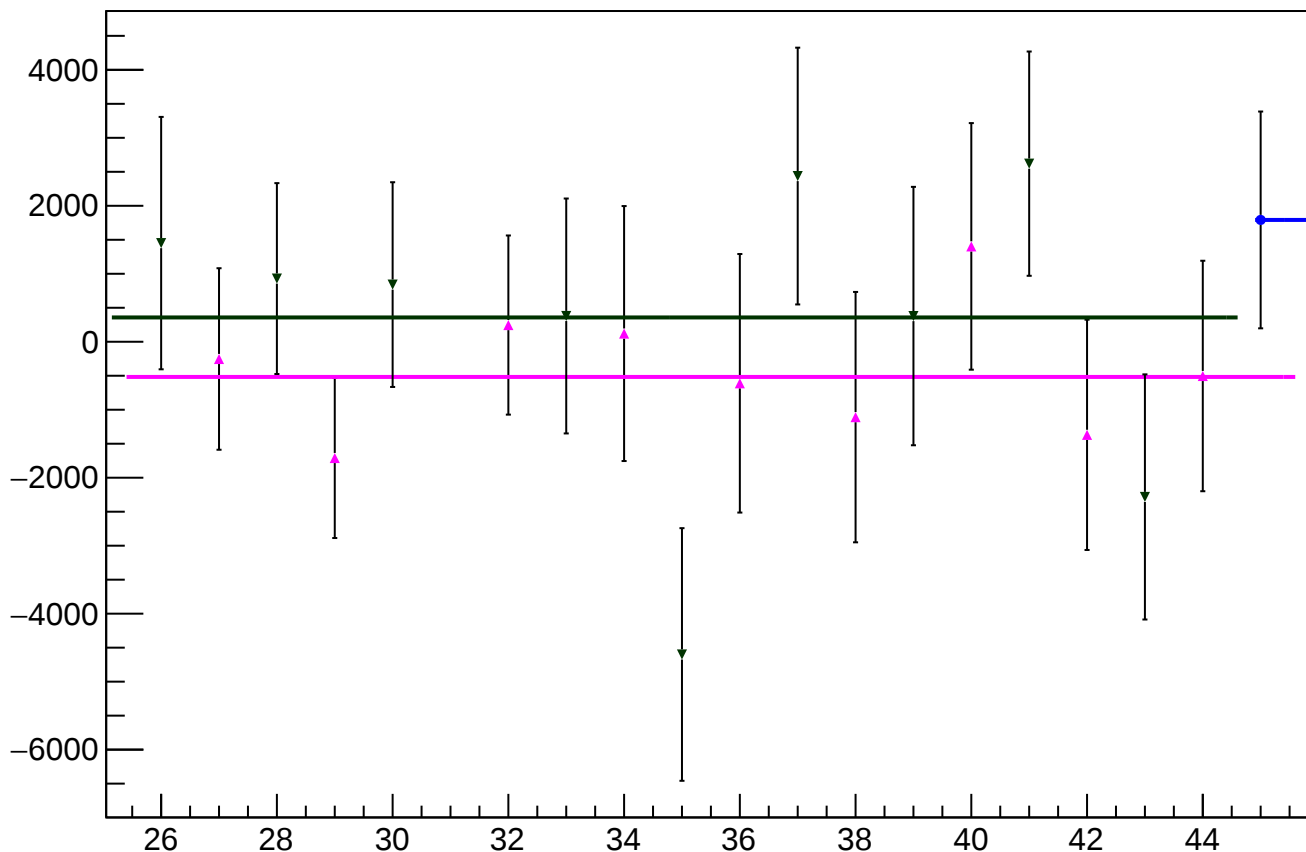
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 83.913 $\pm$ 0.030 χ^2 /NDF:2211357.4/8

101.672 $\pm$ 0.035 χ^2 /NDF: 2267132.4/9

83.913 $\pm$ 0.030 χ^2 /NDF: 2211357.4/8

reg_asym_sam_26_avg_mean vs slug



Right In: 1791.995+/-1594.682 χ^2/NDF : 0.0/0

Left Out: 357.559+/-568.392 χ^2/NDF : 13.0/8

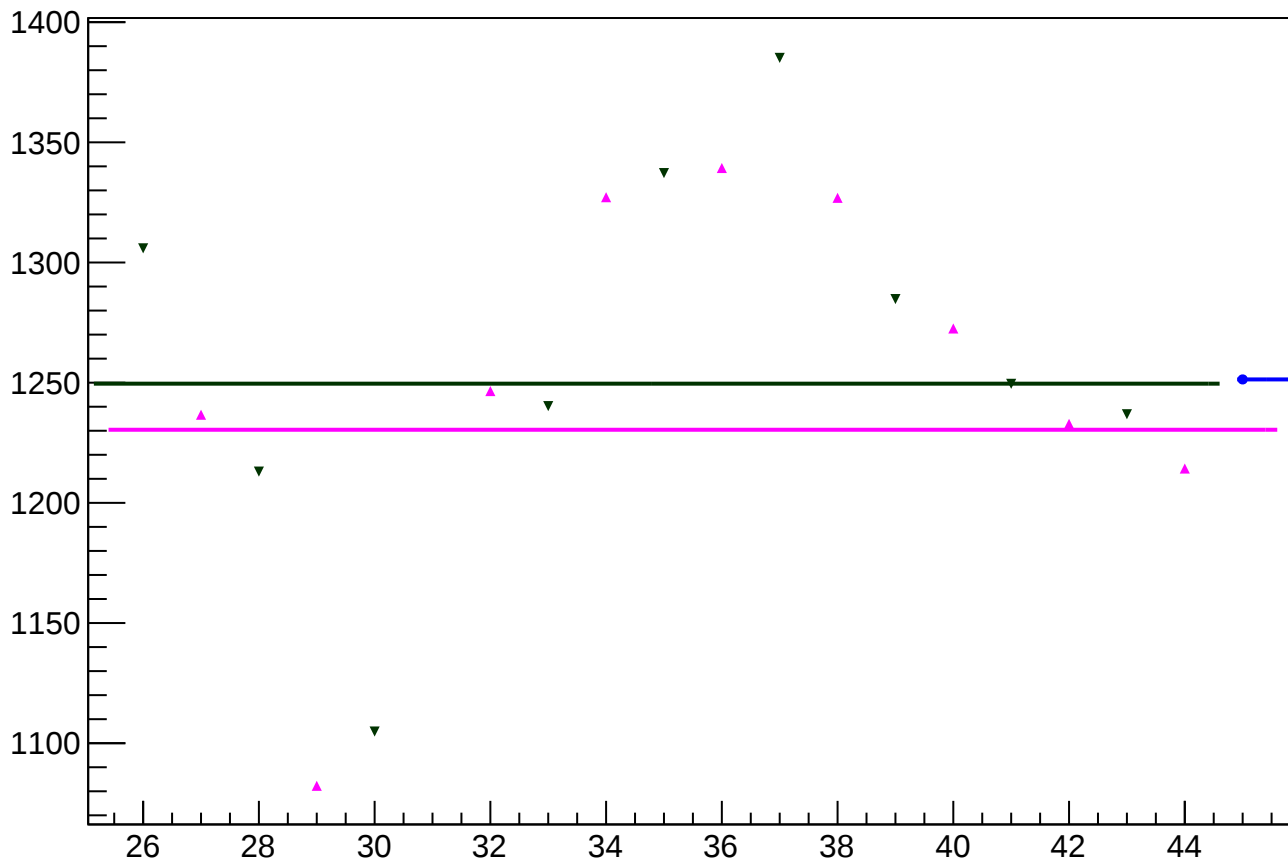
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -517.544+/-518.830 χ^2/NDF : 3.0/8

519.251+/-535.399 χ^2/NDF : 13.7/9

-517.544+/-518.830 χ^2/NDF : 3.0/8

reg_asym_sam_26_avg_rms vs slug



Right In: 1251.355+/-1.128 χ^2/NDF : 0.0/0

Left Out: 1249.590+/-0.402 χ^2/NDF : 37264.3/8

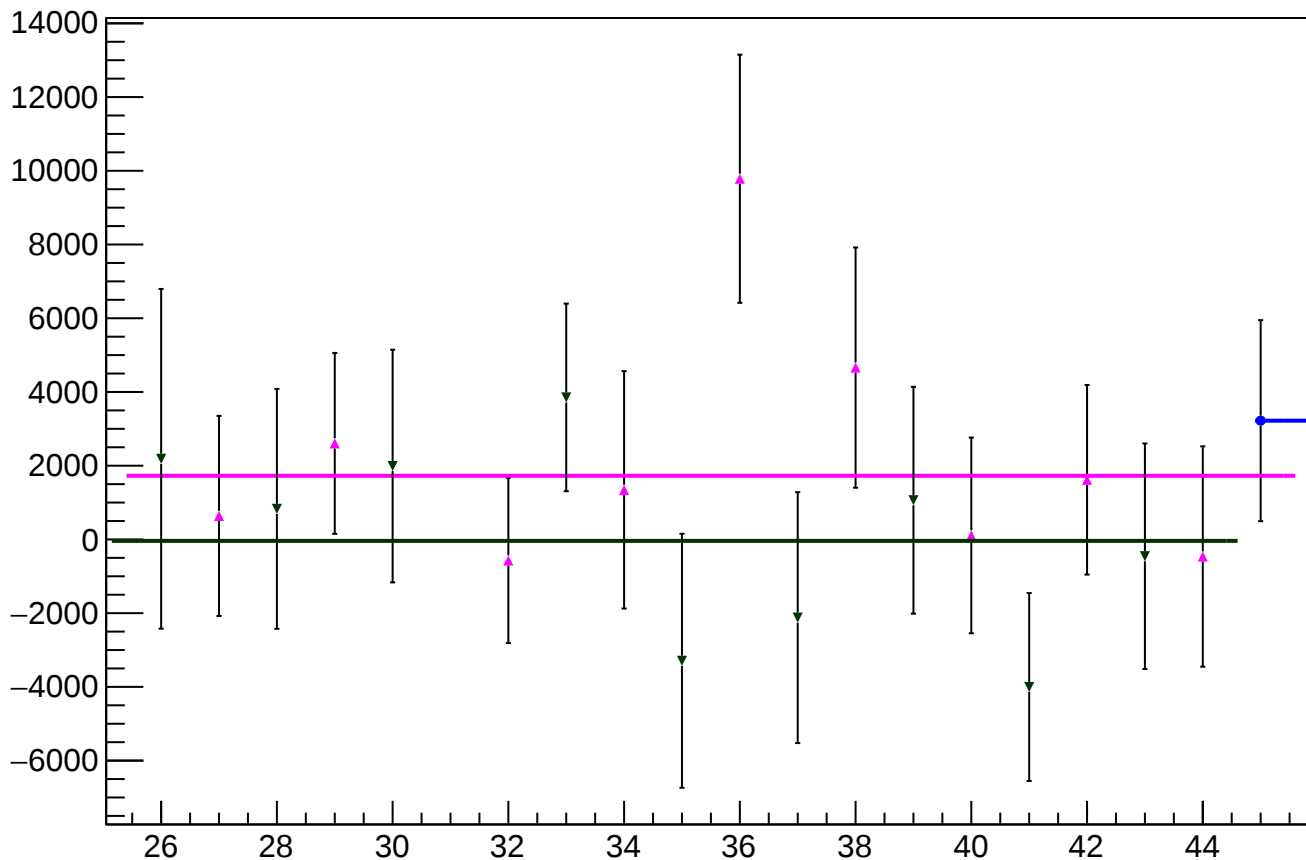
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1230.414+/-0.367 χ^2/NDF : 50656.2/8

1249.789+/-0.379 χ^2/NDF : 37266.5/9

1230.414+/-0.367 χ^2/NDF : 50656.2/8

asym_sam_26_avg_correction_mean vs slug



Right In: 3221.259+/-2727.066 χ^2/NDF : 0.0/0

Left Out: -39.269+/-1035.135 χ^2/NDF : 6.9/8

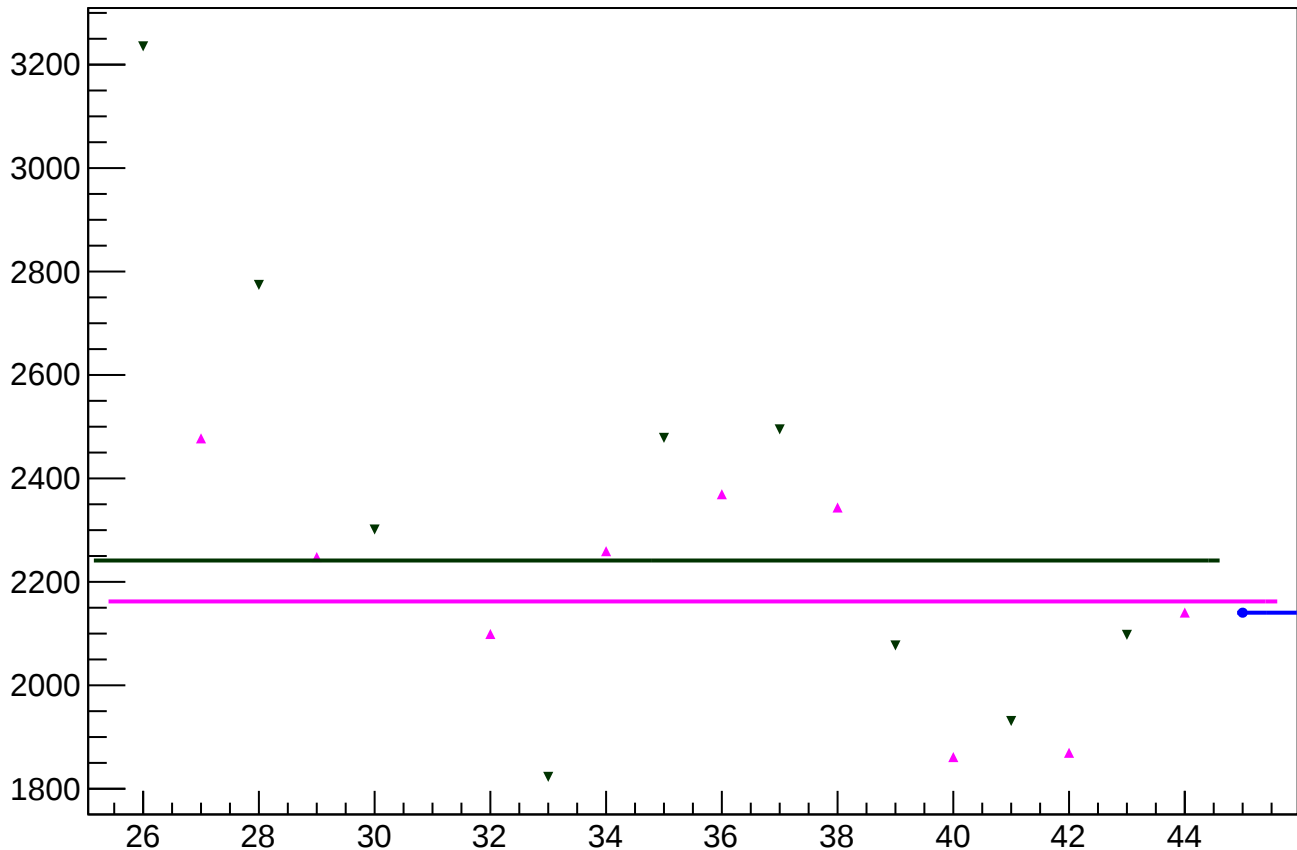
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1726.912+/-918.632 χ^2/NDF : 8.8/8

371.346+/-967.762 χ^2/NDF : 8.1/9

1726.912+/-918.632 χ^2/NDF : 8.8/8

asym_sam_26_avg_correction_rms vs slug



Right In: 2140.407+/-1.928 χ^2/NDF : 0.0/0

Left Out: 2241.302+/-0.732 χ^2/NDF : 261773.6/8

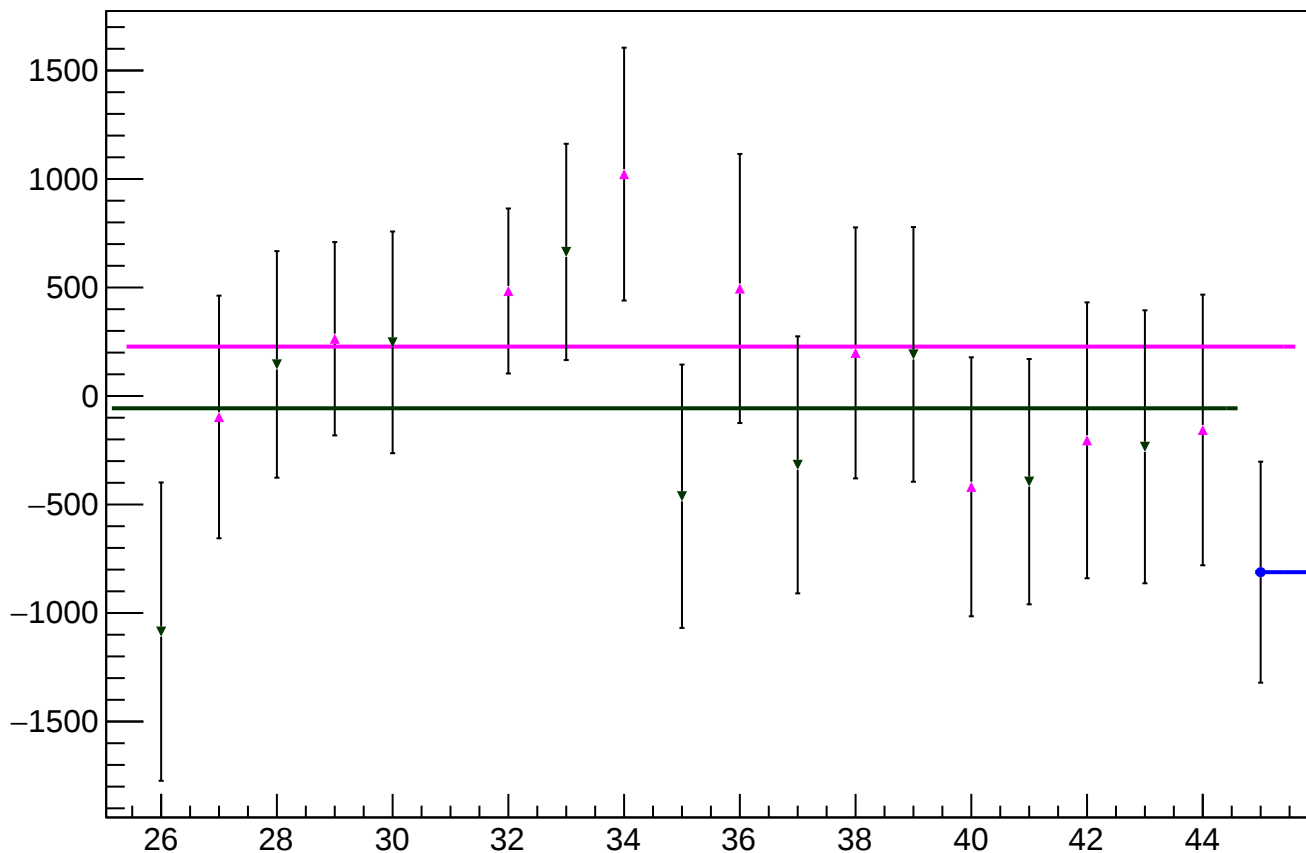
2228.596+/-0.684 χ^2/NDF : 264166.5/9

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

2162.148+/-0.650 χ^2/NDF : 98343.3/8

Left In: 2162.148+/-0.650 χ^2/NDF : 98343.3/8

reg_asym_sam_37_avg_mean vs slug



Right In: -811.790+/-509.238 χ^2/NDF : 0.0/0

Left Out: -56.564+/-189.750 χ^2/NDF : 6.1/8

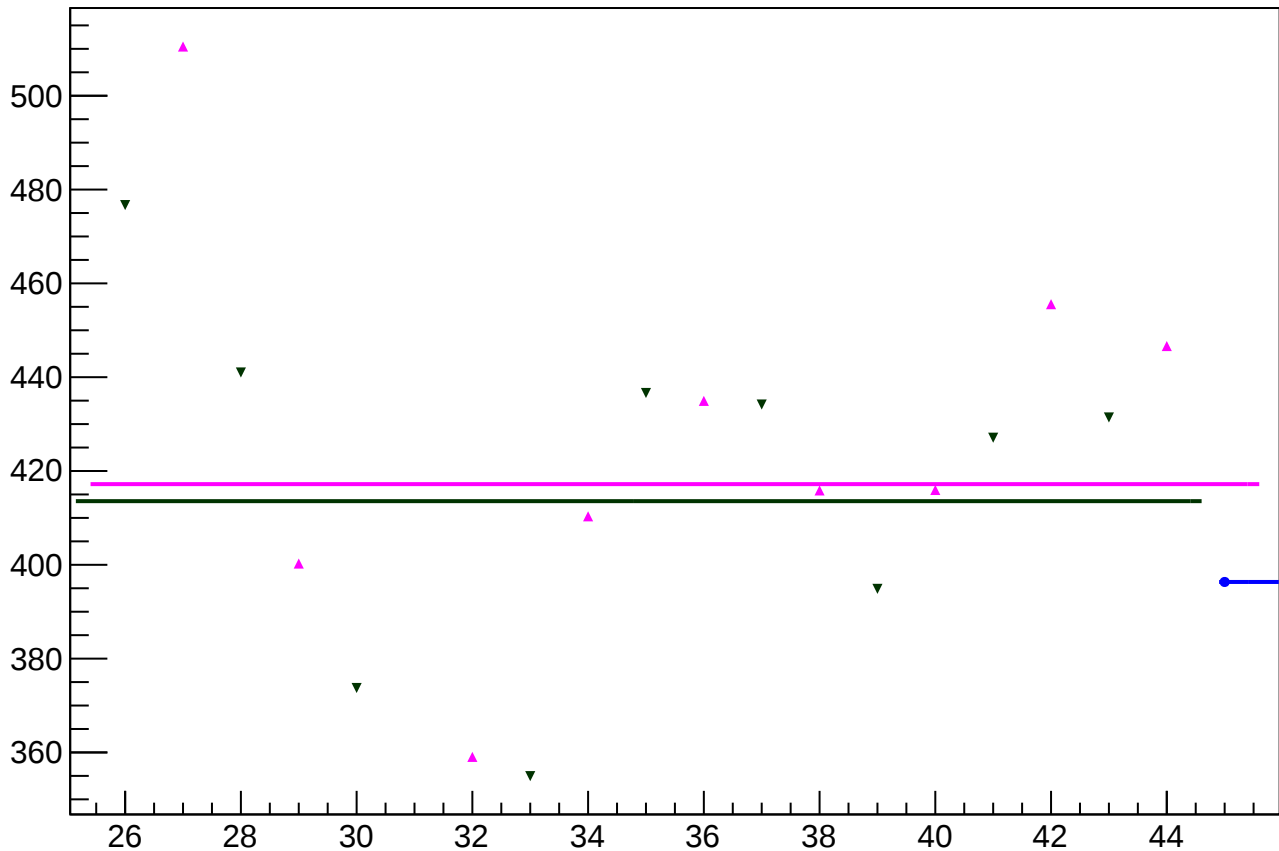
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 227.618+/-178.031 χ^2/NDF : 4.9/8

-148.637+/-177.807 χ^2/NDF : 8.0/9

227.618+/-178.031 χ^2/NDF : 4.9/8

reg_asym_sam_37_avg_rms vs slug



Right In: 396.344 $\pm$ 0.360 χ^2 /NDF: 0.0/0

Left Out: 413.572 $\pm$ 0.134 χ^2 /NDF: 72321.2/8

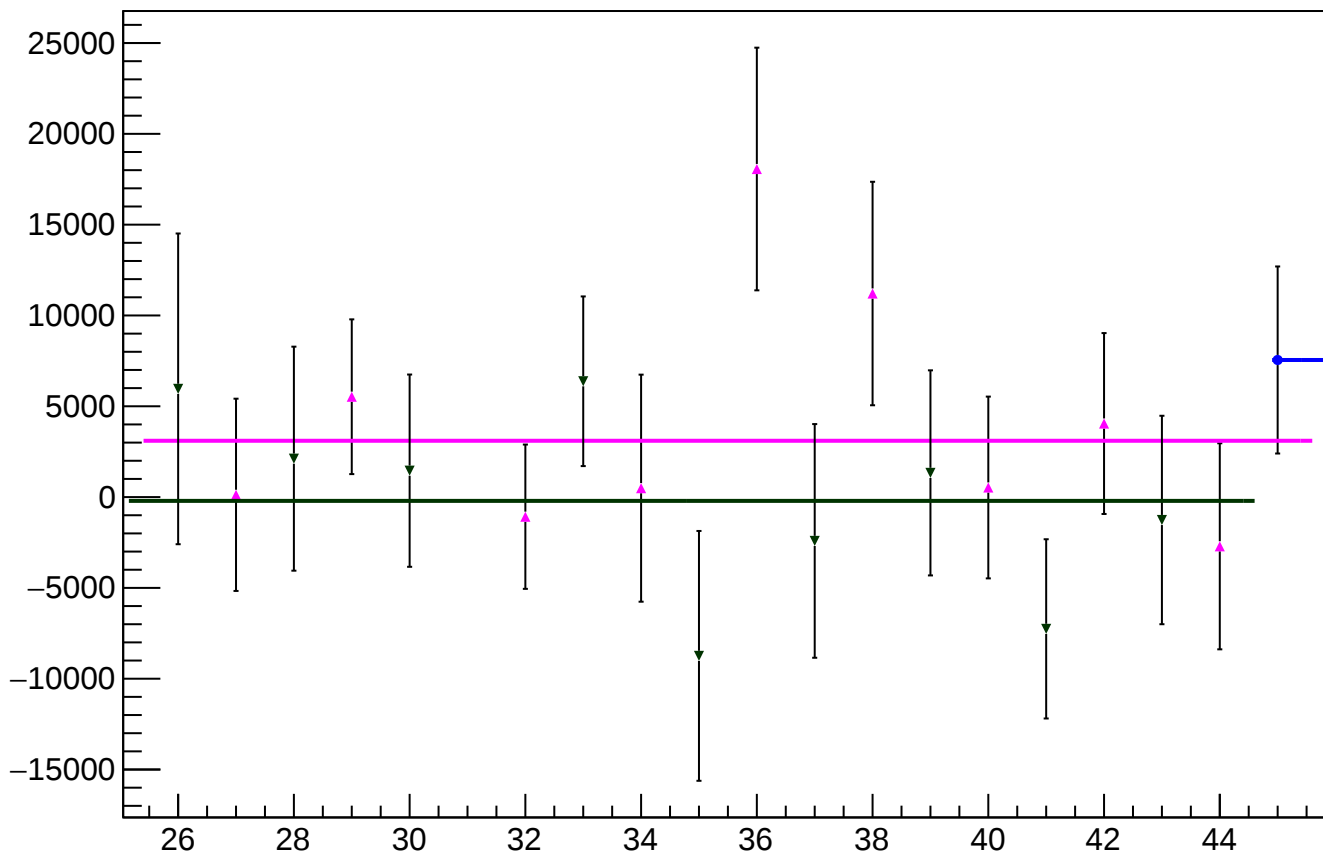
411.472 $\pm$ 0.126 χ^2 /NDF: 74331.3/9

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

417.201 $\pm$ 0.126 χ^2 /NDF: 119064.3/8

Left In: 417.201 $\pm$ 0.126 χ^2 /NDF: 119064.3/8

asym_sam_37_avg_correction_mean vs slug



Right In: 7548.459+/-5149.178 χ^2/NDF : 0.0/0

Left Out: -208.829+/-1925.930 χ^2/NDF : 6.6/8

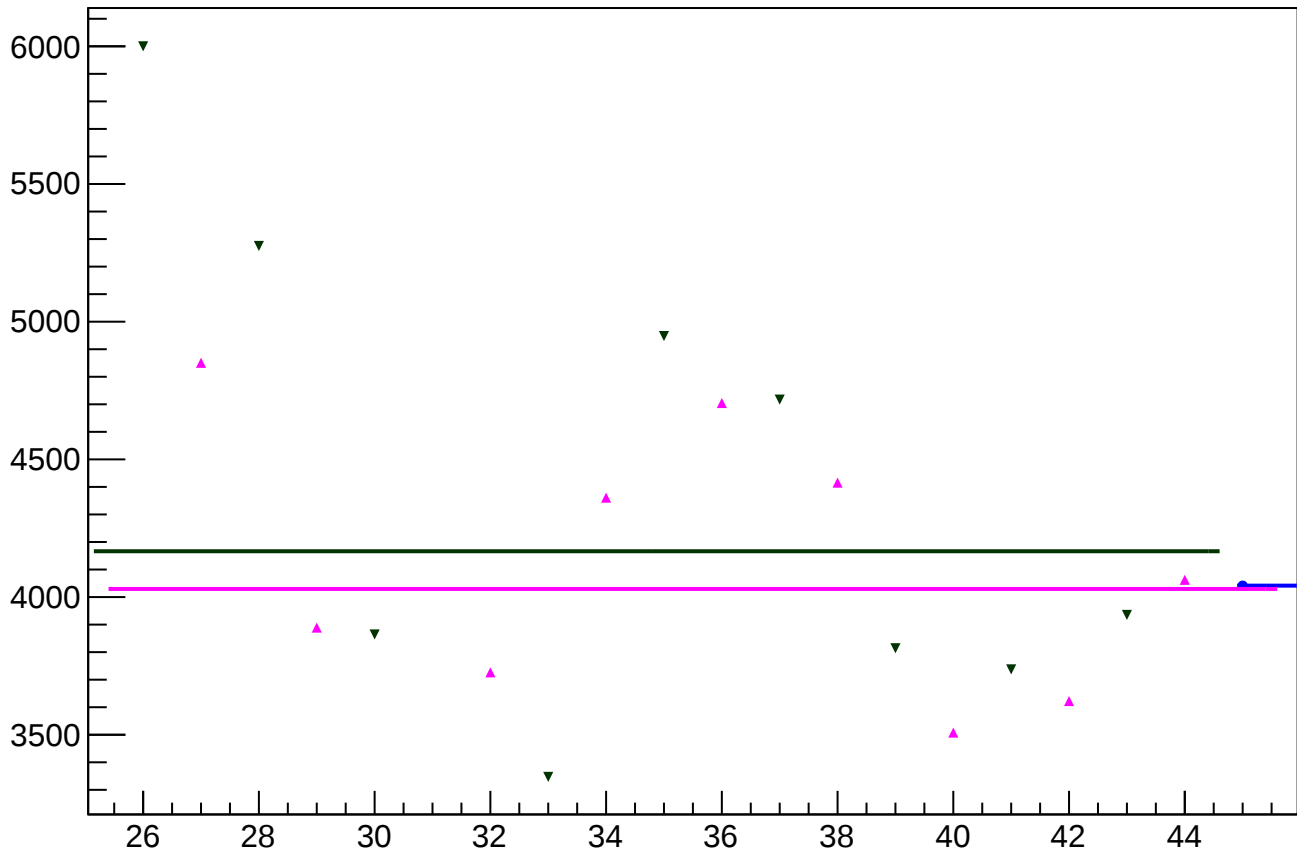
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3100.951+/-1715.208 χ^2/NDF : 10.0/8

743.200+/-1803.881 χ^2/NDF : 8.5/9

3100.951+/-1715.208 χ^2/NDF : 10.0/8

asym_sam_37_avg_correction_rms vs slug



Right In: 4041.481+/-3.641 χ^2/NDF : 0.0/0

Left Out: 4166.379+/-1.362 χ^2/NDF : 291206.4/8

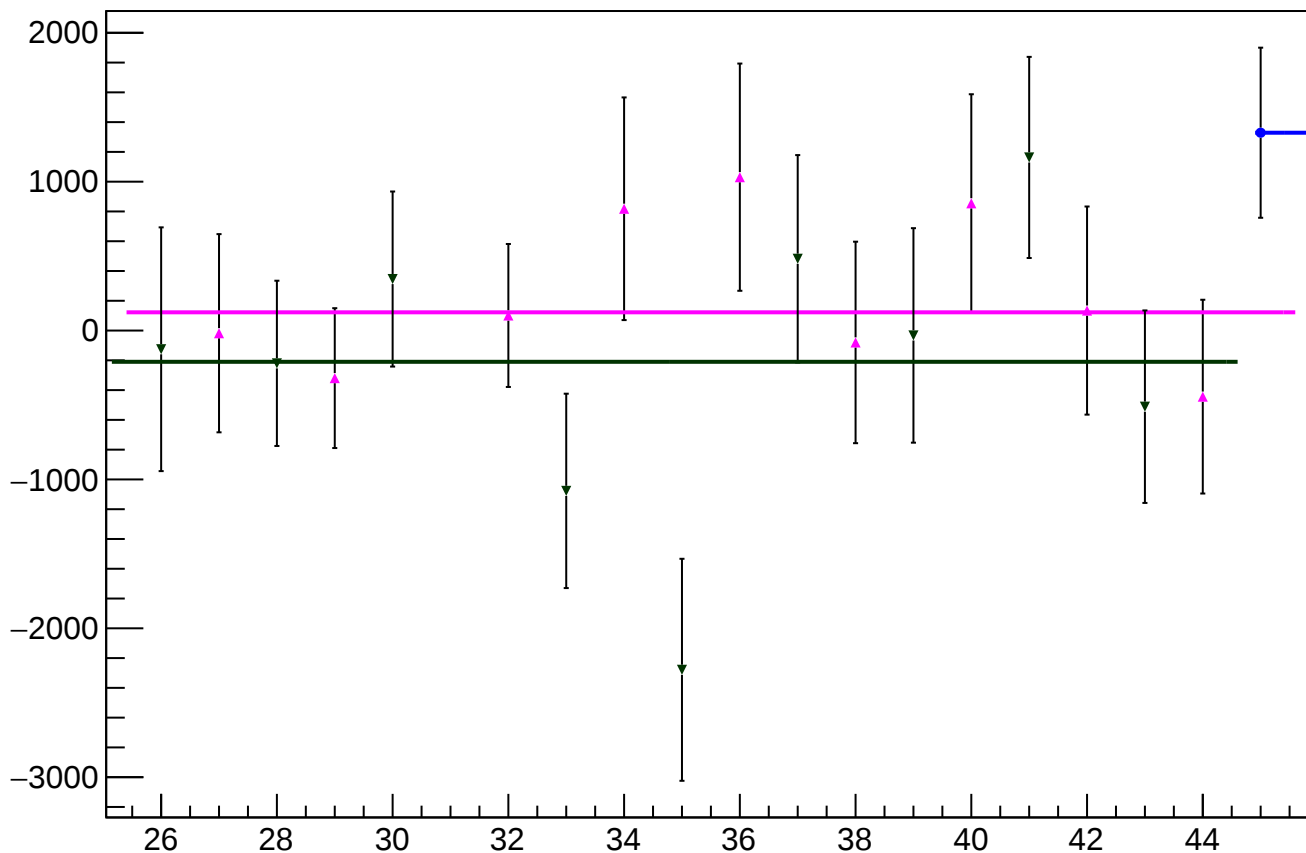
4151.051+/-1.276 χ^2/NDF : 292238.7/9

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

4029.510+/-1.213 χ^2/NDF : 131051.5/8

Left In: 4029.510+/-1.213 χ^2/NDF : 131051.5/8

reg_asym_sam_48_avg_mean vs slug



Right In: 1328.827+/-571.275 χ^2/NDF : 0.0/0

Left Out: -209.900+/-221.674 χ^2/NDF : 15.8/8

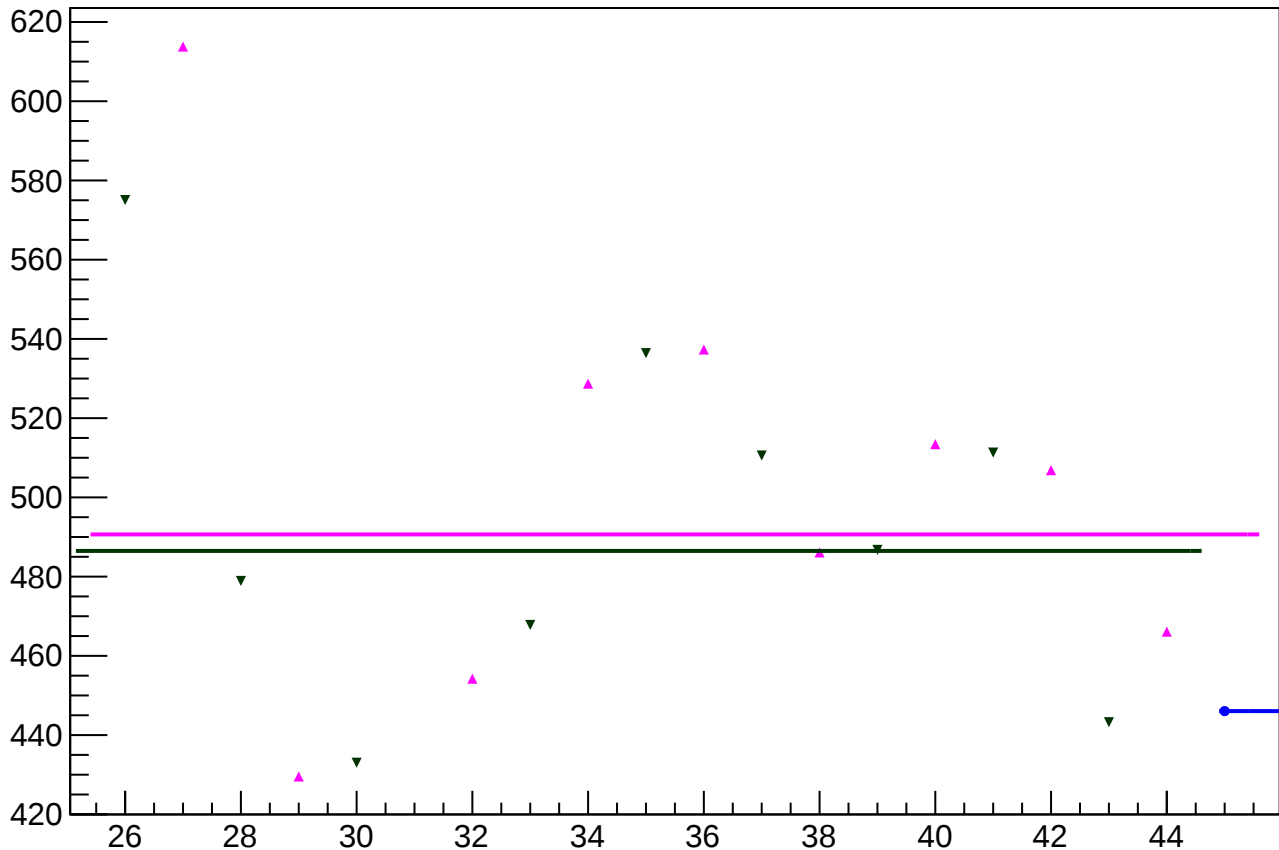
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 122.495+/-208.120 χ^2/NDF : 5.1/8

-8.534+/-206.661 χ^2/NDF : 22.1/9

122.495+/-208.120 χ^2/NDF : 5.1/8

reg_asym_sam_48_avg_rms vs slug



Right In: 446.053+/-0.404 χ^2/NDF : 0.0/0

Left Out: 486.485+/-0.157 χ^2/NDF : 64970.9/8

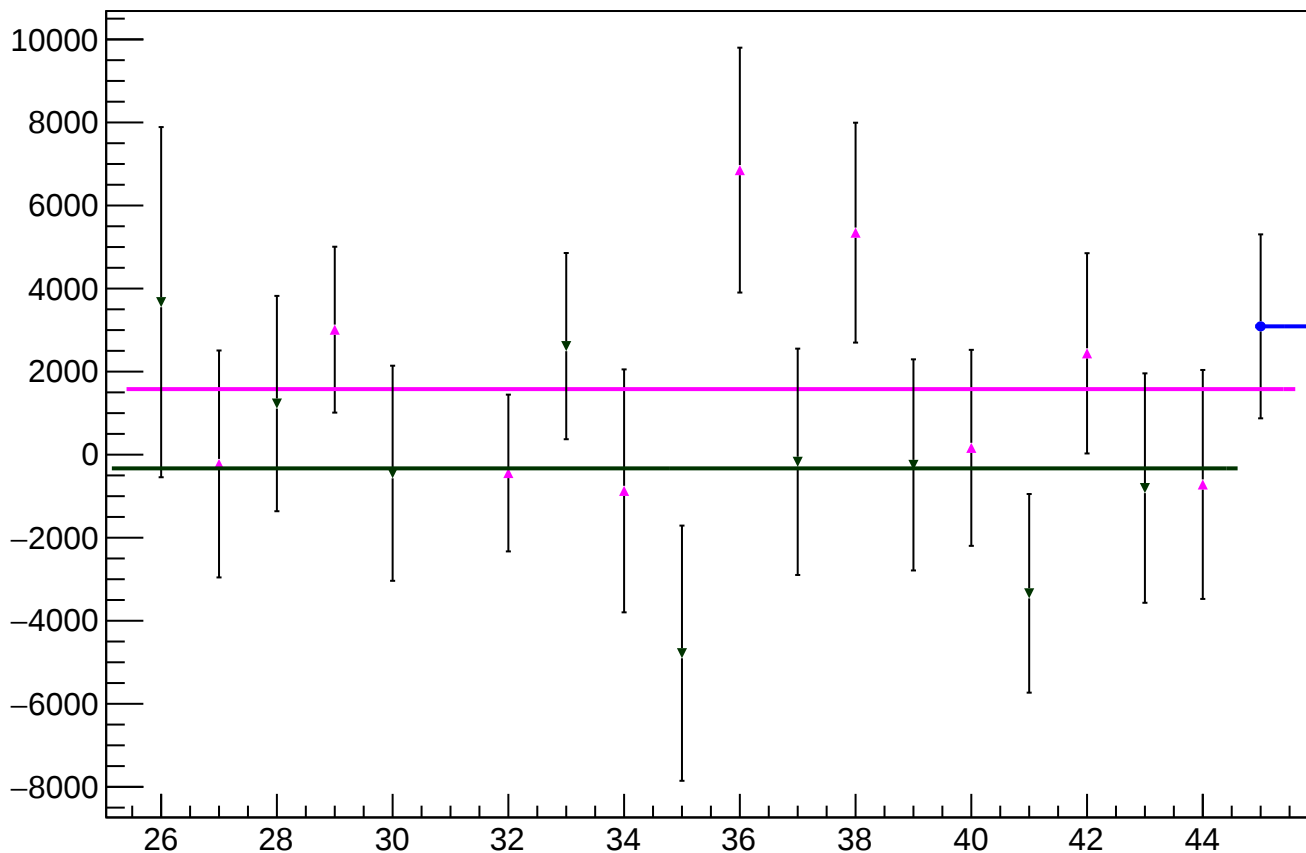
481.194+/-0.146 χ^2/NDF : 73678.3/9

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

490.653+/-0.147 χ^2/NDF : 132367.6/8

Left In: 490.653+/-0.147 χ^2/NDF : 132367.6/8

asym_sam_48_avg_correction_mean vs slug



Right In: 3089.919+/-2215.244 χ^2/NDF : 0.0/0

Left Out: -330.295+/-892.971 χ^2/NDF : 6.7/8

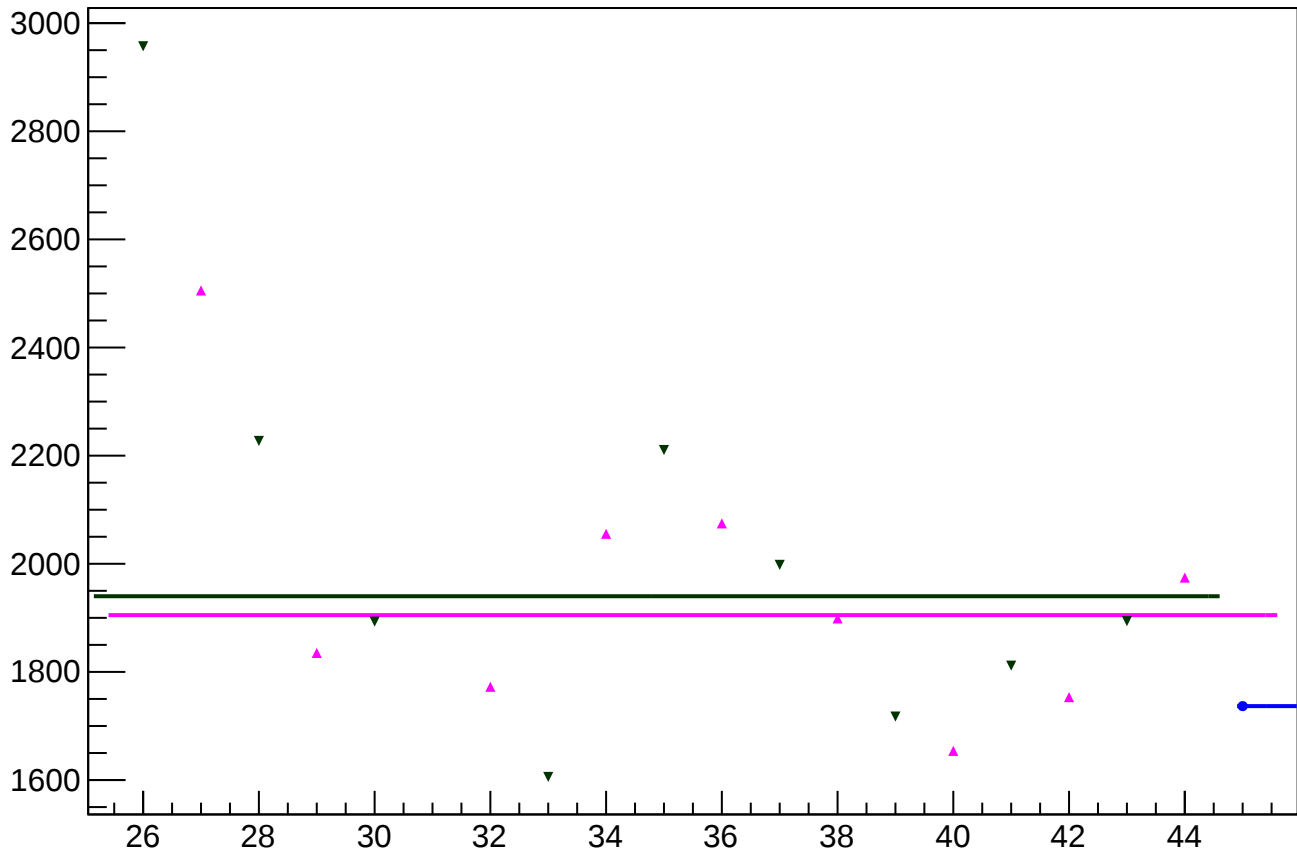
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1578.556+/-810.363 χ^2/NDF : 9.2/8

147.778+/-828.213 χ^2/NDF : 8.8/9

1578.556+/-810.363 χ^2/NDF : 9.2/8

asym_sam_48_avg_correction_rms vs slug



Right In: 1736.740+/-1.566 χ^2/NDF : 0.0/0

Left Out: 1939.983+/-0.631 χ^2/NDF :224092.6/8

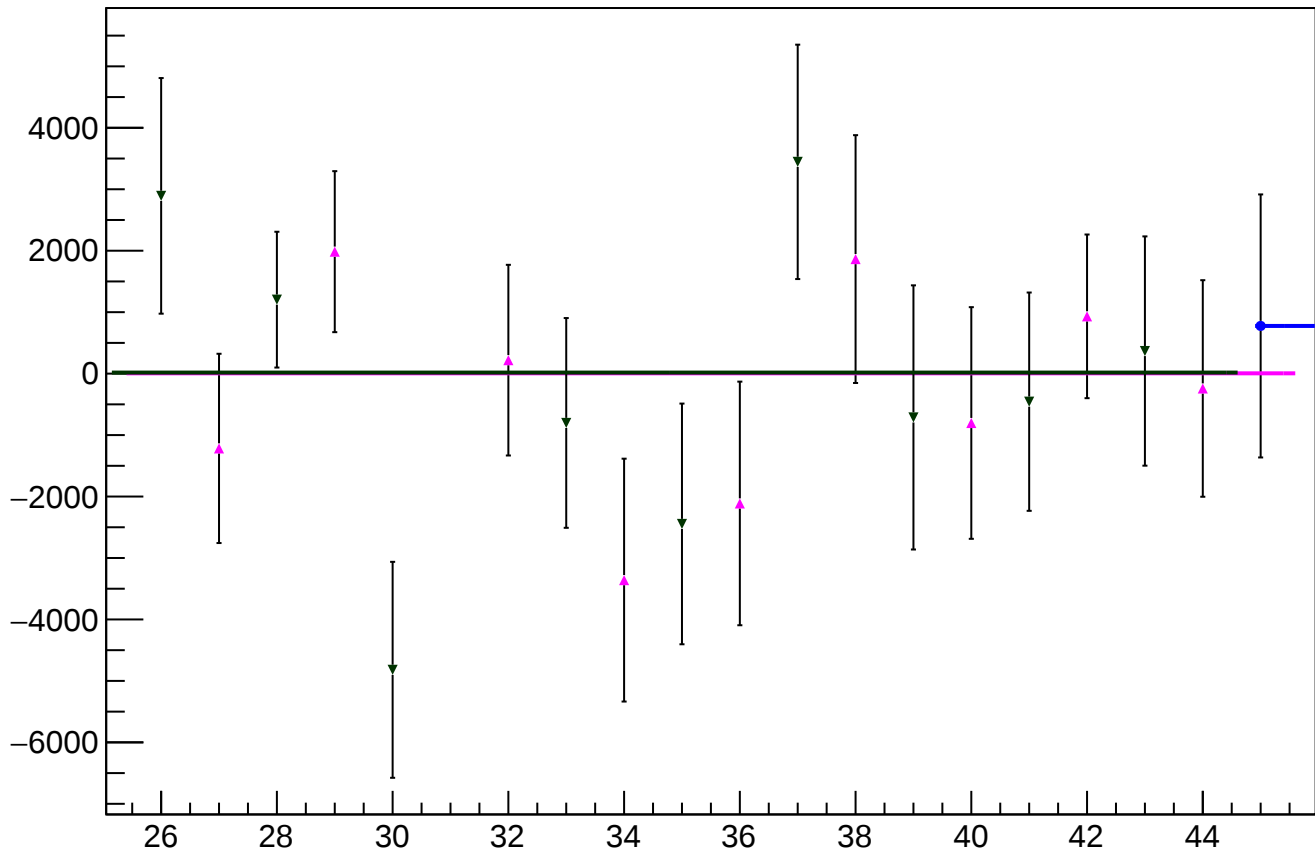
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1905.010+/-0.573 χ^2/NDF :152614.4/8

1911.574+/-0.586 χ^2/NDF : 238574.6/9

1905.010+/-0.573 χ^2/NDF : 152614.4/8

asym_sam_15_dd_mean vs slug



Right In: 775.912+/-2140.052 χ^2 /NDF: 0.0/0

Left Out: 17.049+/-566.564 χ^2 /NDF:16.2/8

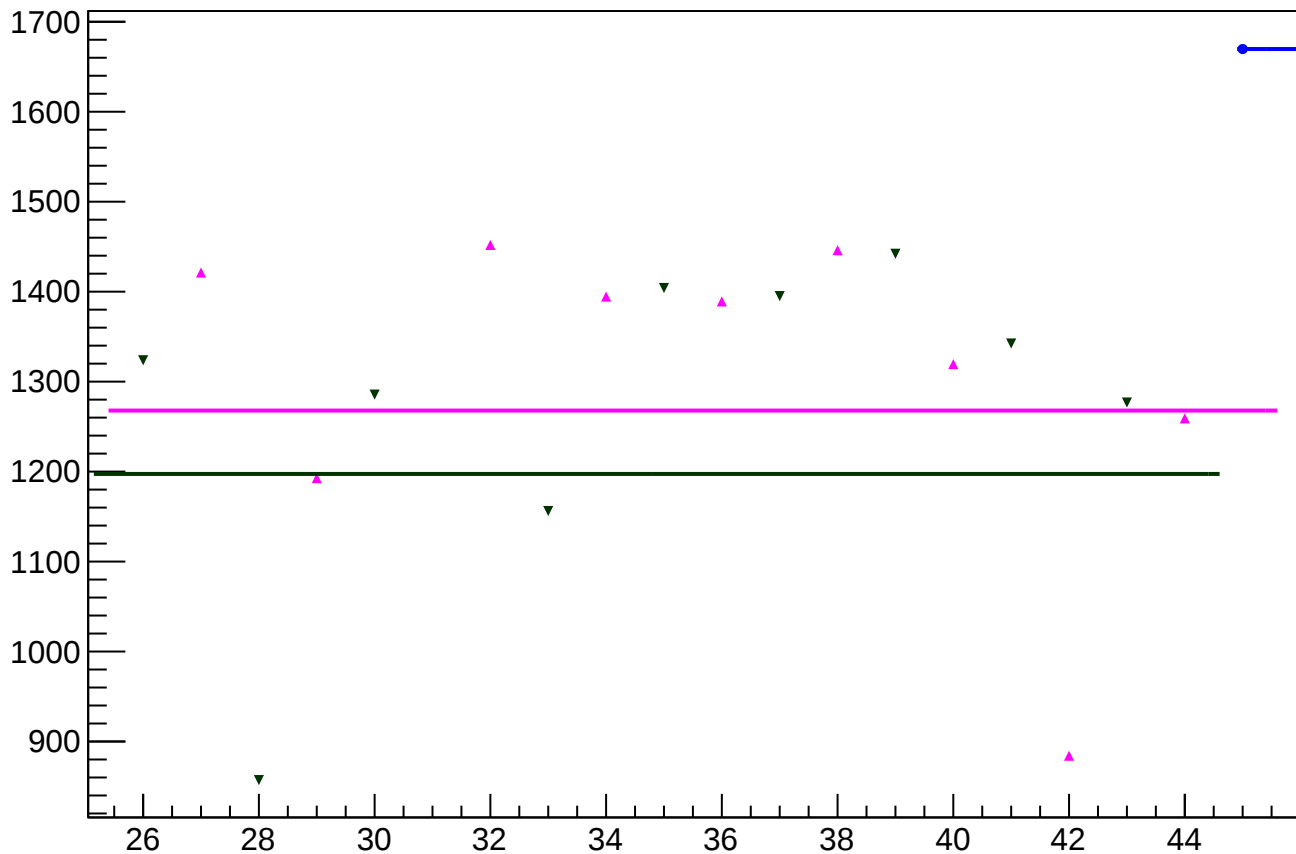
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 4.879+/-546.821 χ^2 /NDF:8.5/8

66.753+/-547.695 χ^2 /NDF: 16.4/9

4.879+/-546.821 χ^2 /NDF: 8.5/8

asym_sam_15_dd_rms vs slug



Right In: 1669.692+/-1.513 χ^2/NDF : 0.0/0

Left Out: 1197.414+/-0.401 χ^2/NDF : 291303.5/8

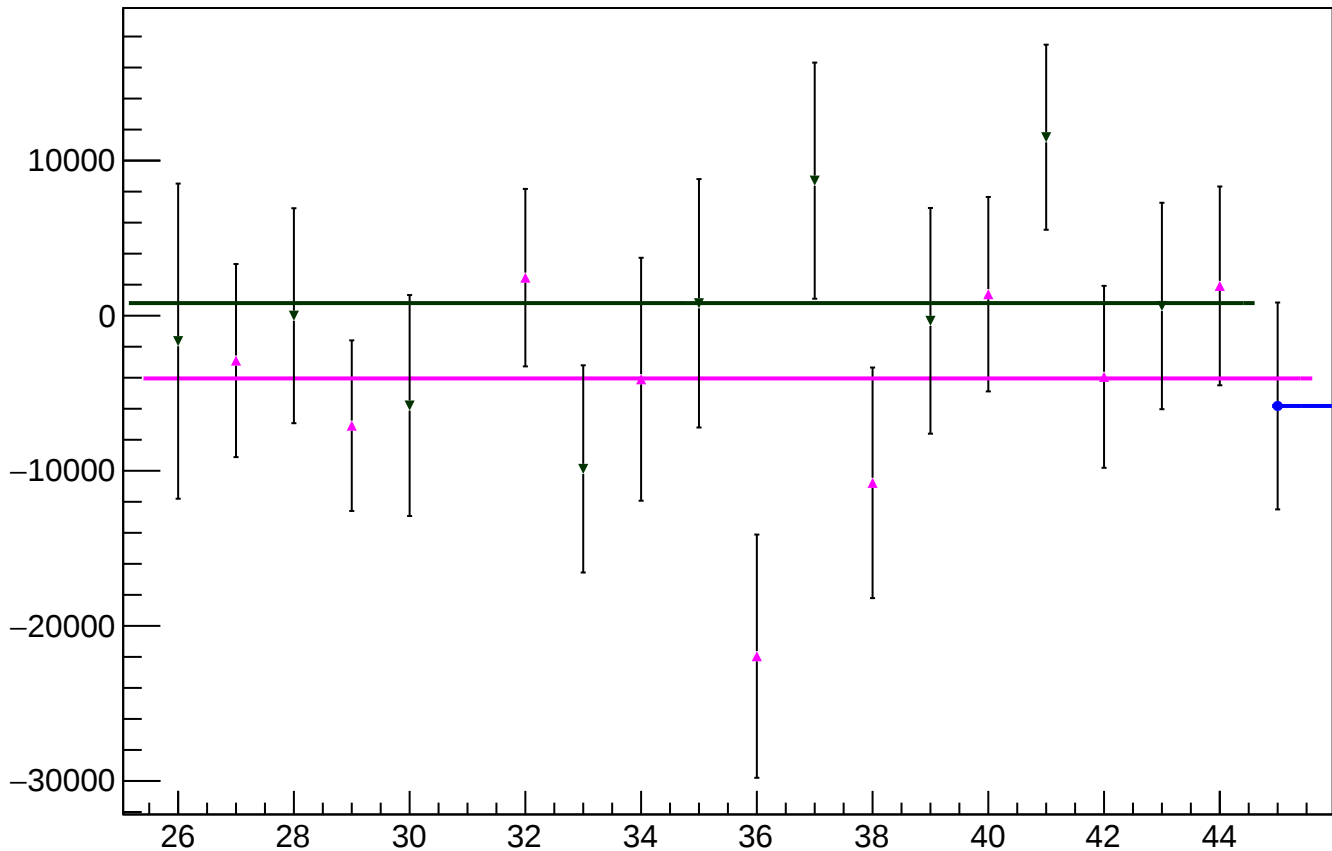
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1267.855+/-0.387 χ^2/NDF : 253536.2/8

1228.347+/-0.387 χ^2/NDF : 382327.8/9

1267.855+/-0.387 χ^2/NDF : 253536.2/8

asym_sam_26_dd_mean vs slug



Right In: -5820.446+/-6669.283 χ^2/NDF : 0.0/0

Left Out: 812.648+/-2390.317 χ^2/NDF : 7.8/8

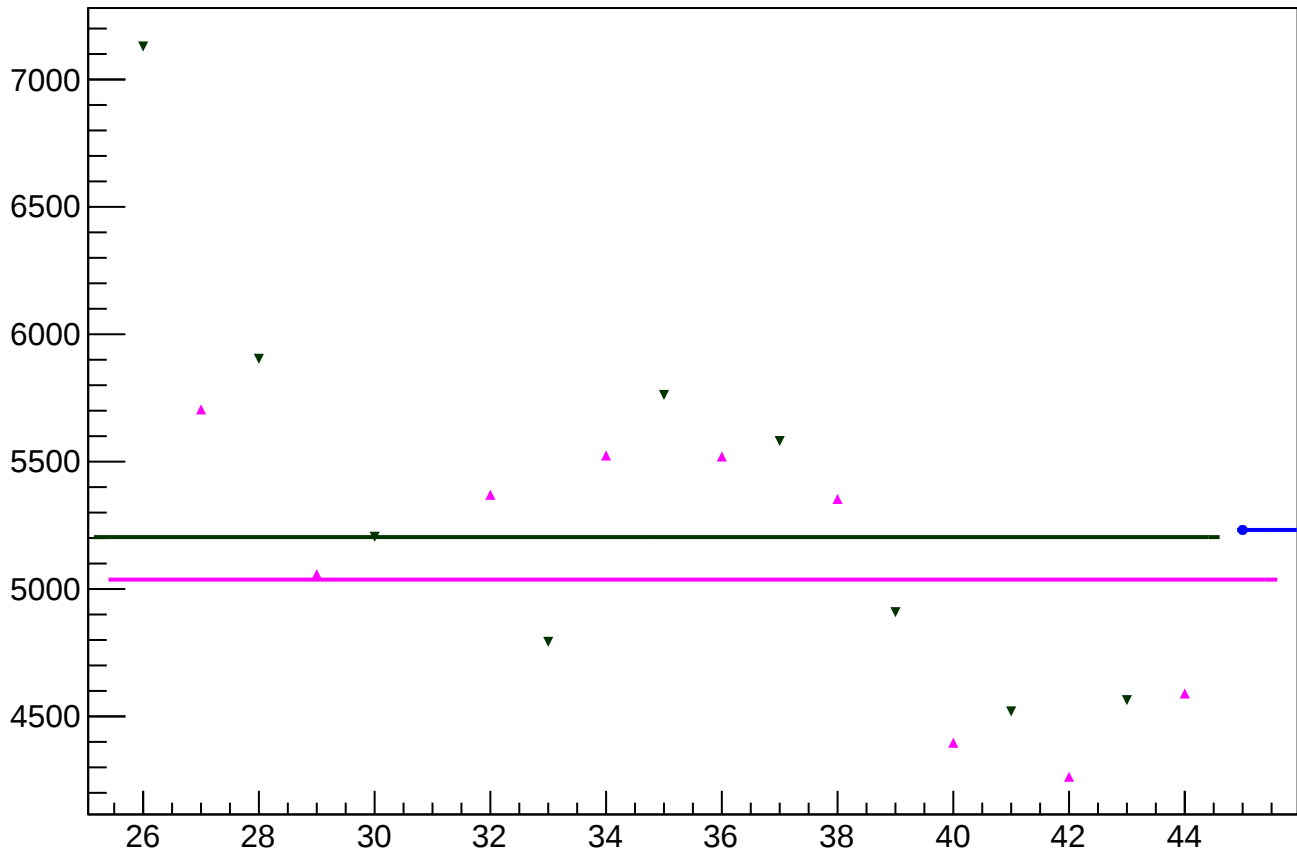
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4044.605+/-2137.141 χ^2/NDF : 9.3/8

57.583+/-2250.159 χ^2/NDF : 8.7/9

-4044.605+/-2137.141 χ^2/NDF : 9.3/8

asym_sam_26_dd_rms vs slug



Right In: 5231.923+/-4.716 χ^2/NDF : 0.0/0

Left Out: 5203.831+/-1.690 χ^2/NDF :162509.9/8

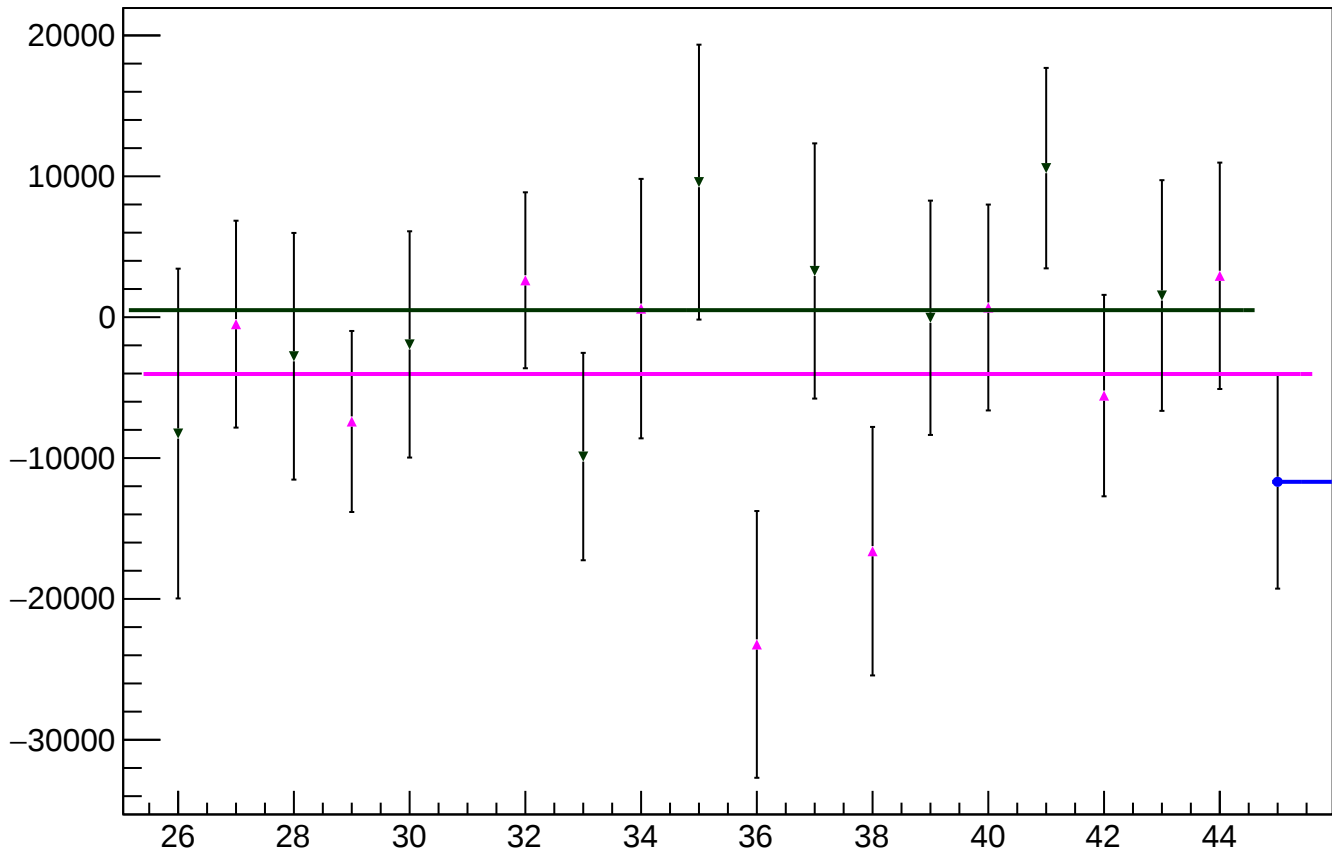
5207.029+/-1.591 χ^2/NDF : 162541.4/9

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

5036.971+/-1.511 χ^2/NDF : 114222.6/8

Left In: 5036.971+/-1.511 χ^2/NDF :114222.6/8

asym_sam_37_dd_mean vs slug



Right In: -11686.818+/-7582.533 χ^2/NDF : 0.0/0

Left Out: 499.140+/-2815.711 χ^2/NDF : 5.8/8

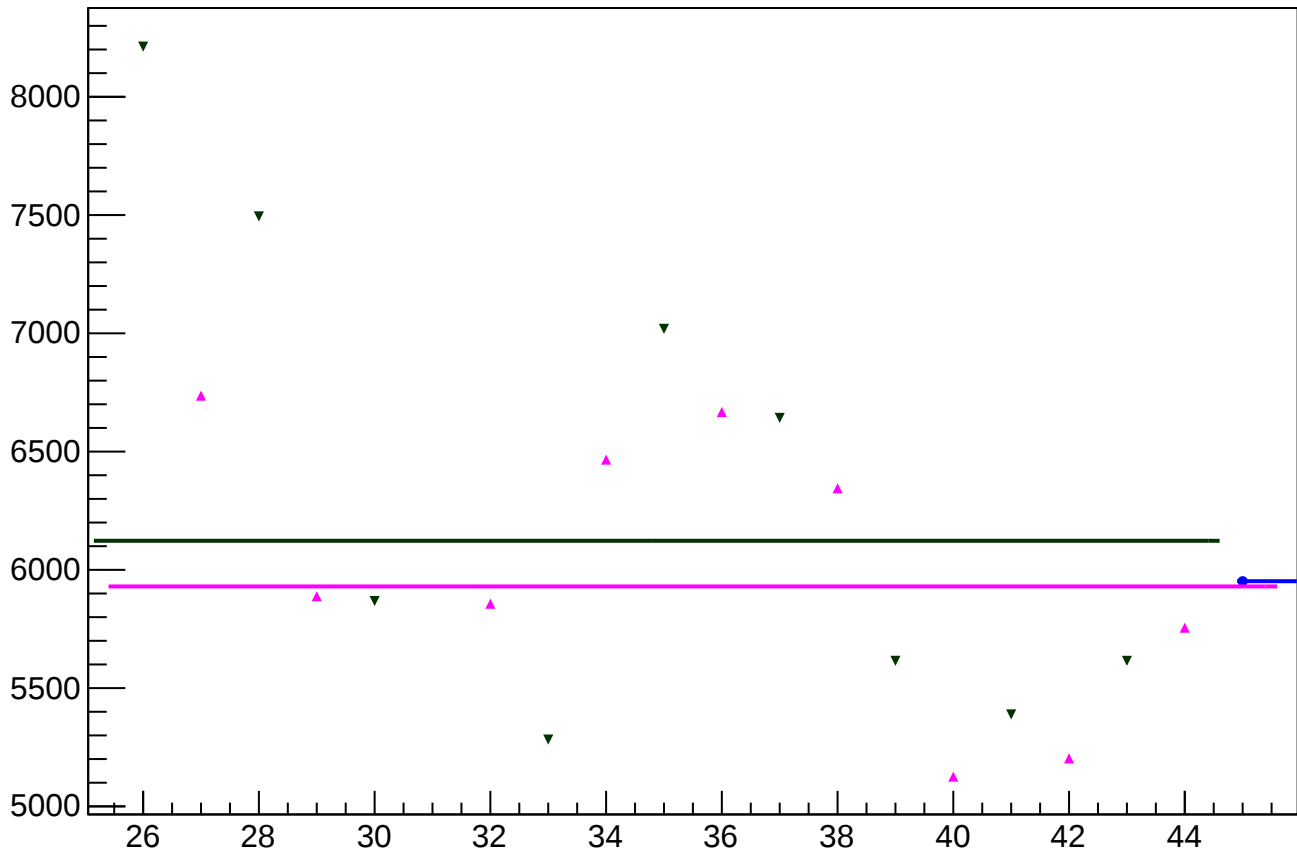
-977.604+/-2639.594 χ^2/NDF : 8.0/9

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

-4033.740+/-2515.841 χ^2/NDF : 9.3/8

Left In: -4033.740+/-2515.841 χ^2/NDF : 9.3/8

asym_sam_37_dd_rms vs slug



Right In: 5951.971+/-5.362 χ^2/NDF : 0.0/0

Left Out: 6122.948+/-1.991 χ^2/NDF :200766.5/8

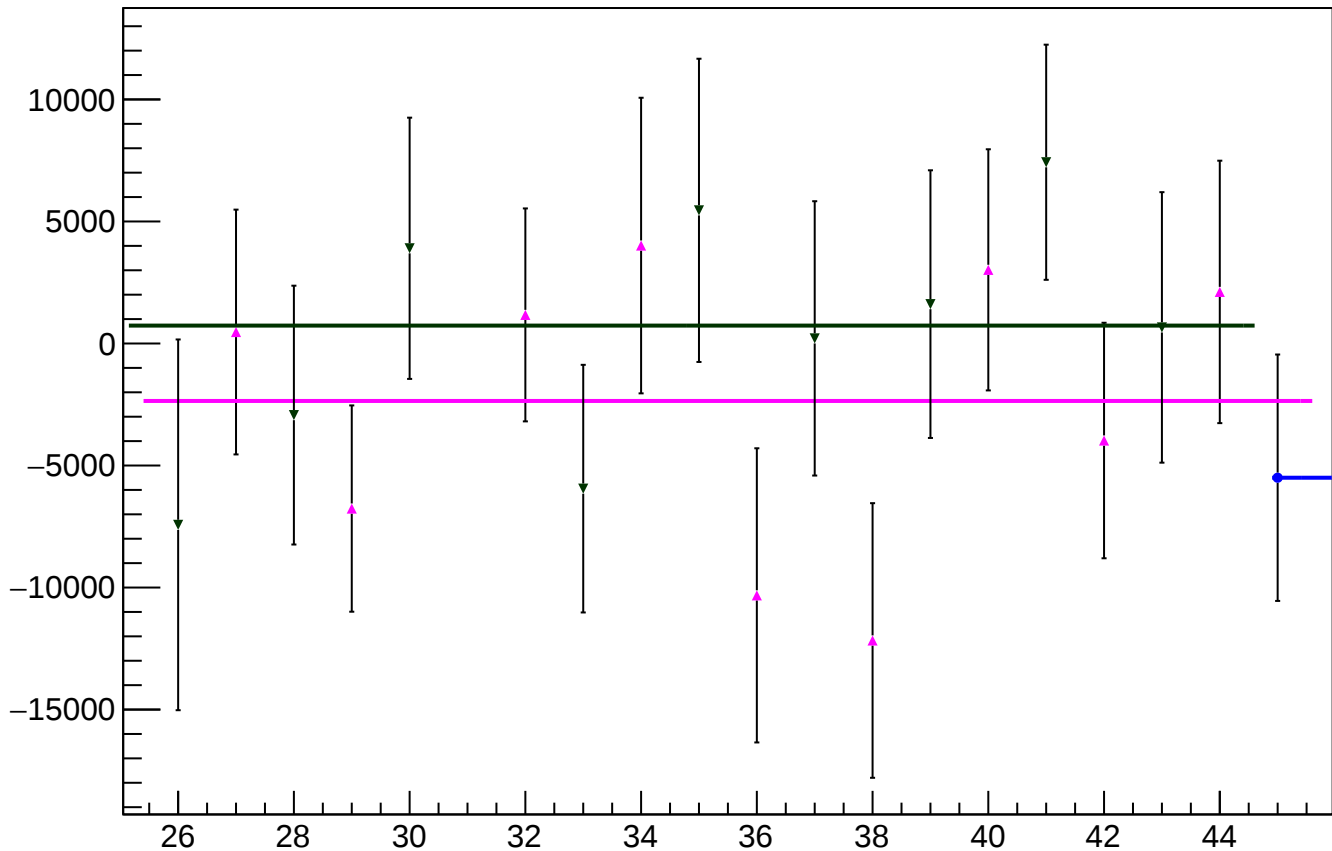
6102.229+/-1.866 χ^2/NDF : 201660.1/9

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

5929.846+/-1.779 χ^2/NDF : 93668.6/8

Left In: 5929.846+/-1.779 χ^2/NDF :93668.6/8

asym_sam_48_dd_mean vs slug



Right In: -5500.166 $\pm$ 5048.384 χ^2 /NDF: 0.0/0

Left Out: 733.618 $\pm$ 1847.056 χ^2 /NDF: 6.3/8

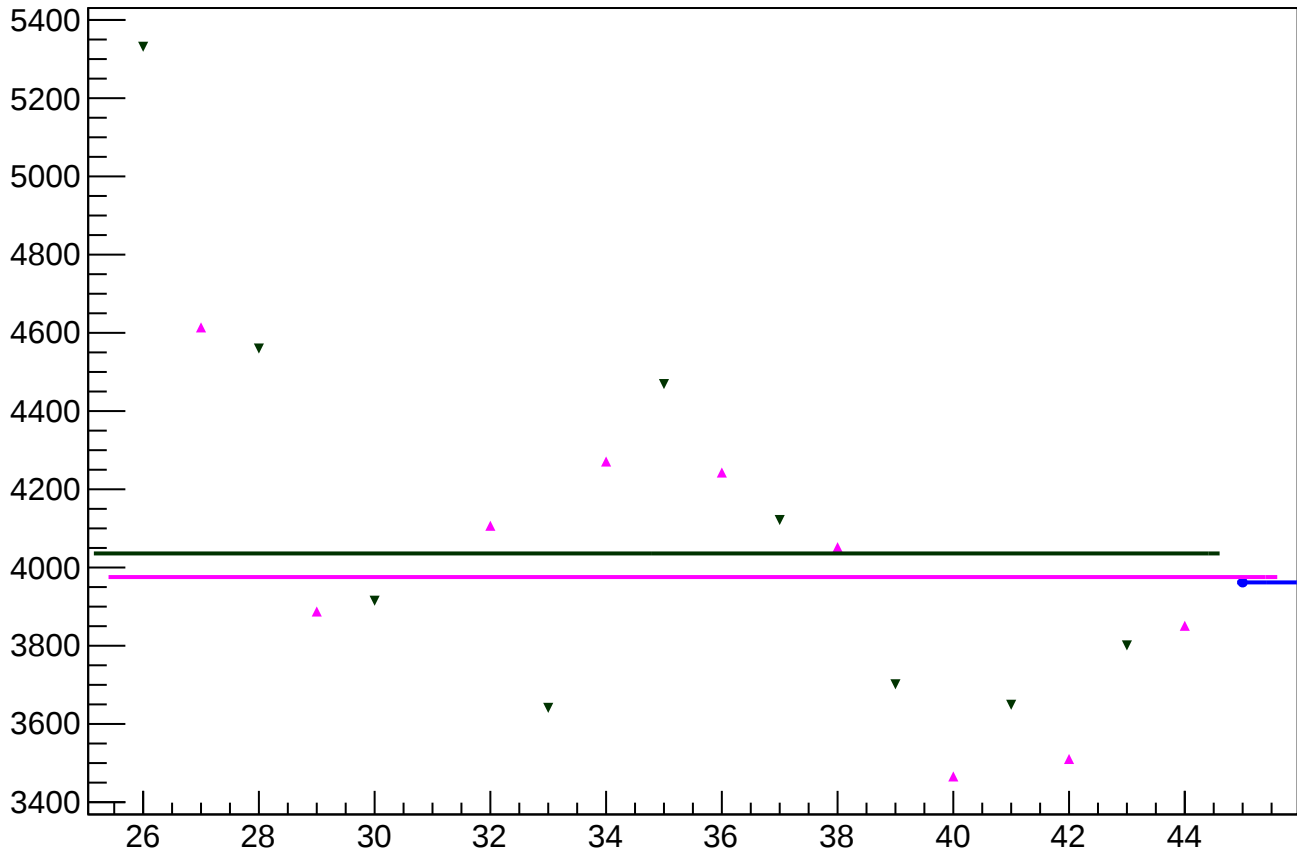
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2354.799 $\pm$ 1682.711 χ^2 /NDF: 9.9/8

-2.330 $\pm$ 1734.603 χ^2 /NDF: 7.6/9

-2354.799 $\pm$ 1682.711 χ^2 /NDF: 9.9/8

asym_sam_48_dd_rms vs slug



Right In: 3961.930+/-3.570 χ^2/NDF : 0.0/0

Left Out: 4035.979+/-1.306 χ^2/NDF :124959.6/8

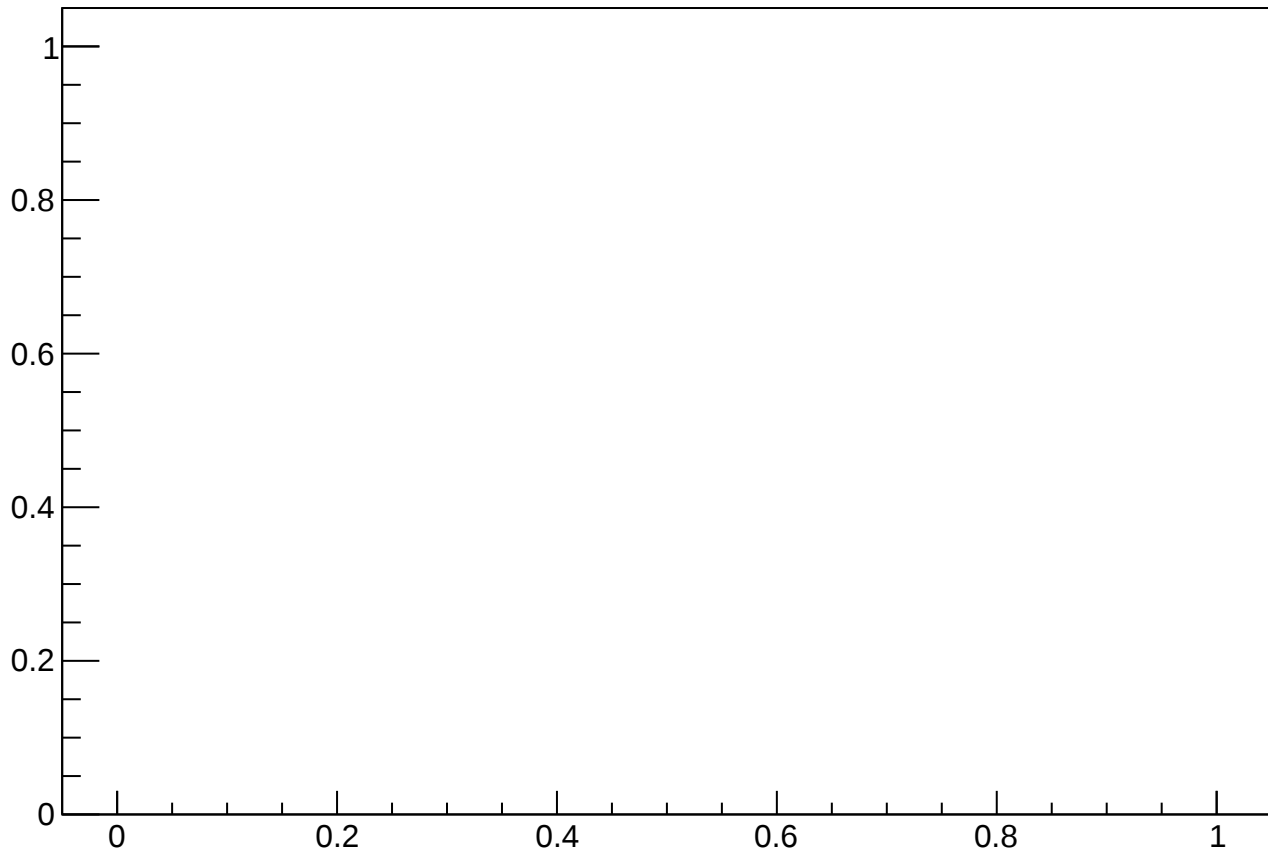
4027.237+/-1.227 χ^2/NDF : 125339.1/9

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

3975.604+/-1.190 χ^2/NDF : 85088.4/8

Left In: 3975.604+/-1.190 χ^2/NDF :85088.4/8

yield_sam_15_dd_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

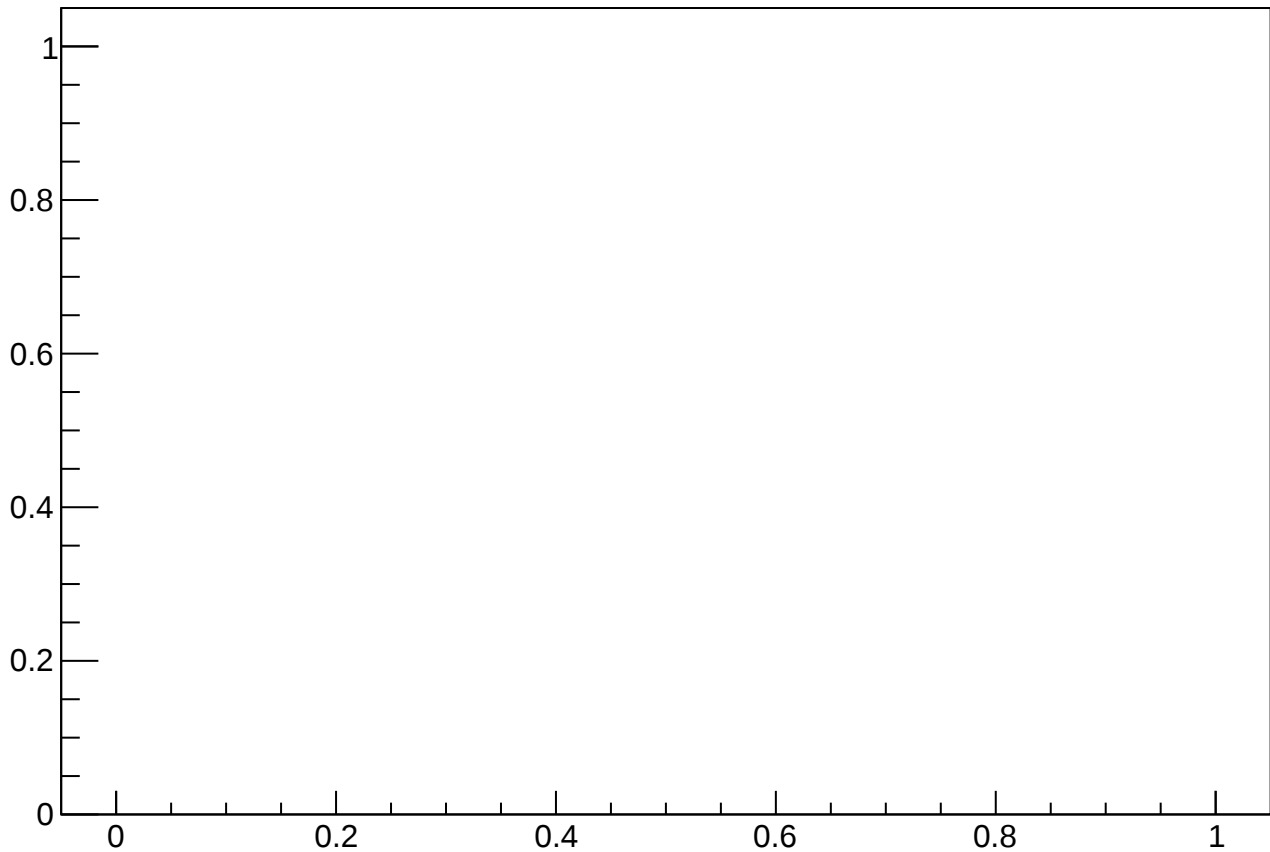
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_sam_15_dd_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

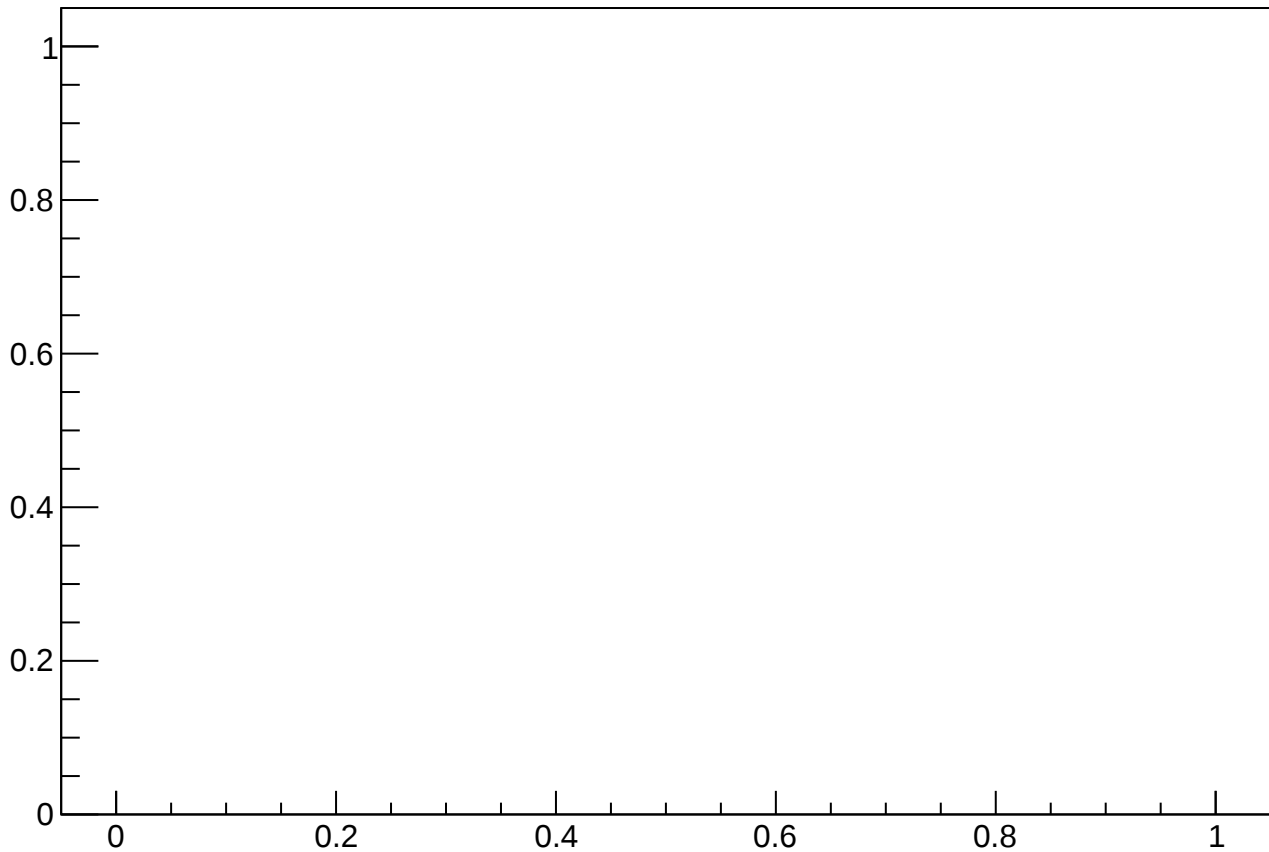
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_sam_26_dd_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

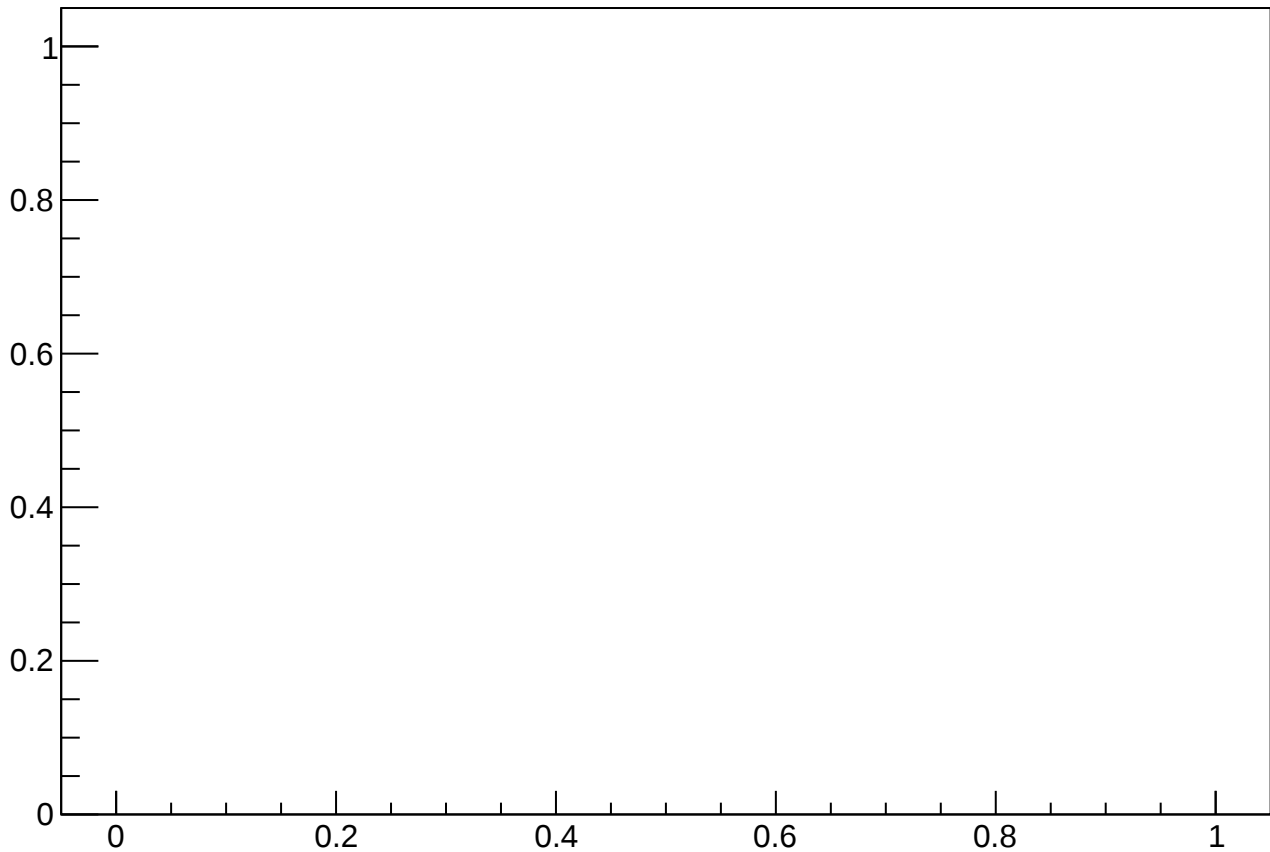
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_sam_26_dd_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

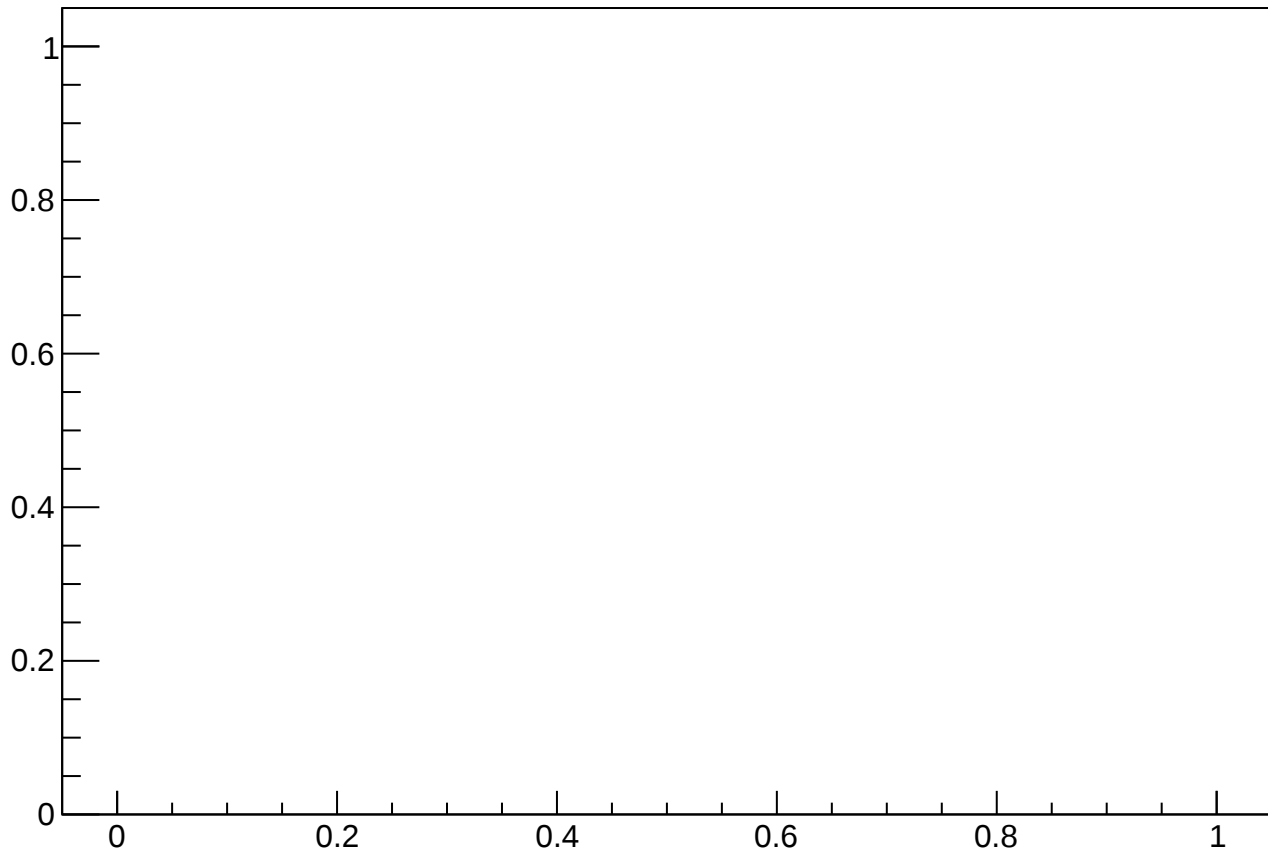
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_sam_37_dd_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

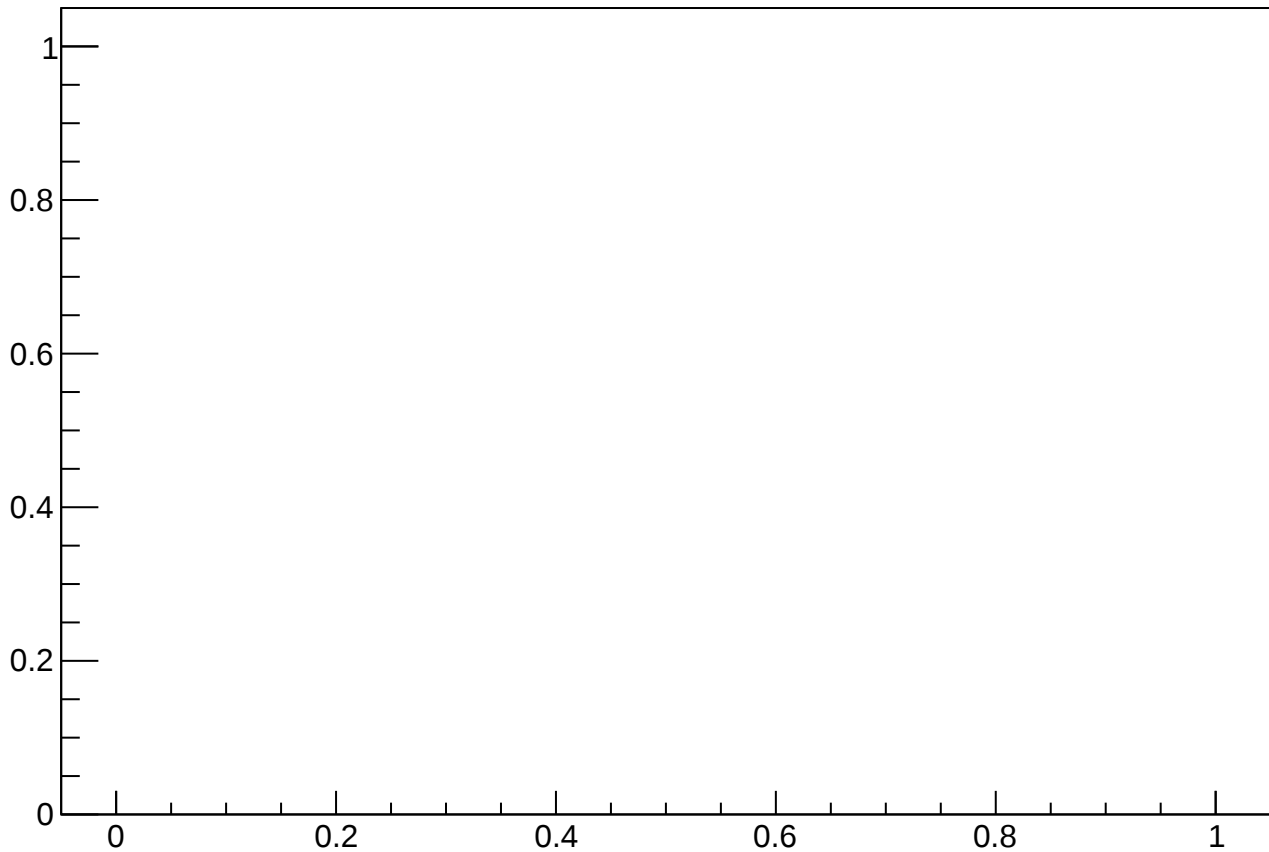
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_sam_37_dd_rms vs slug

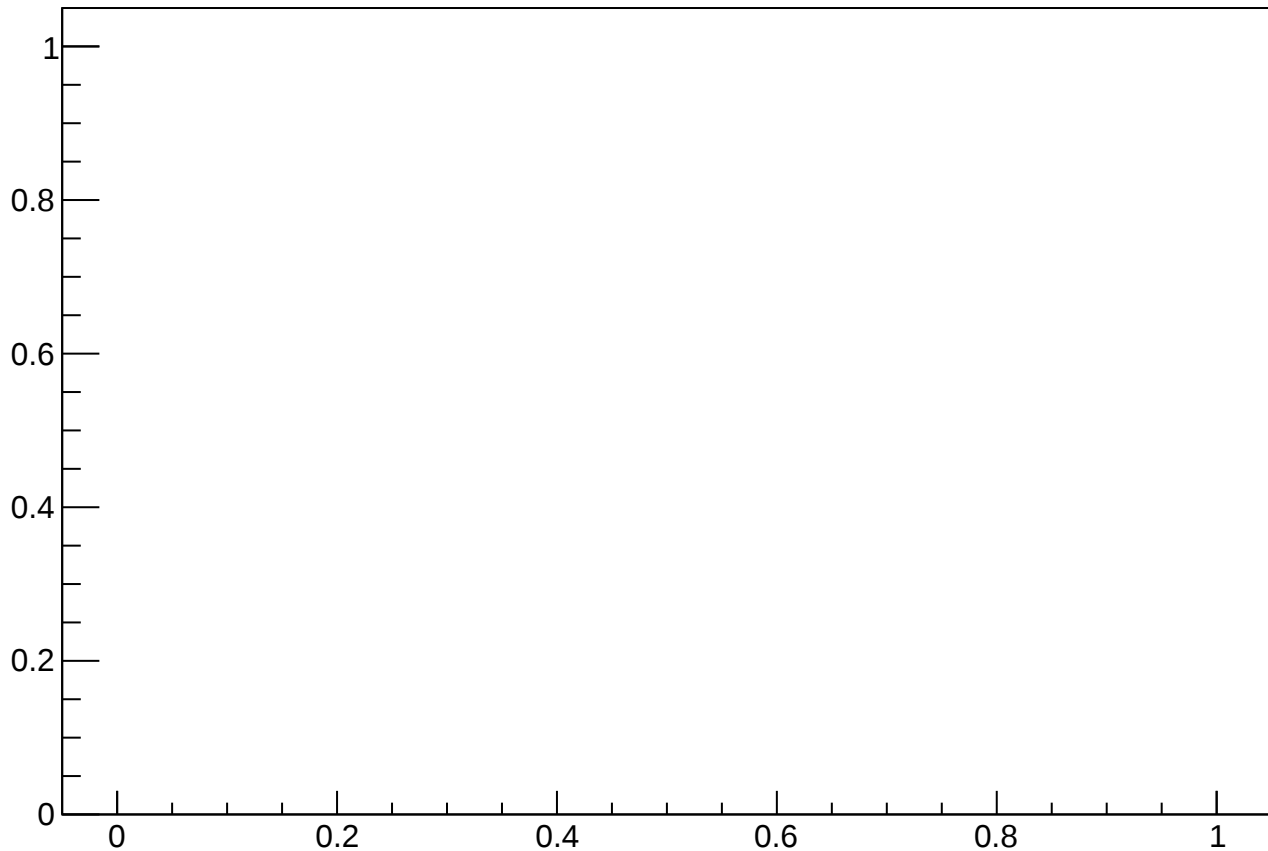


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_48_dd_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

yield_sam_48_dd_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

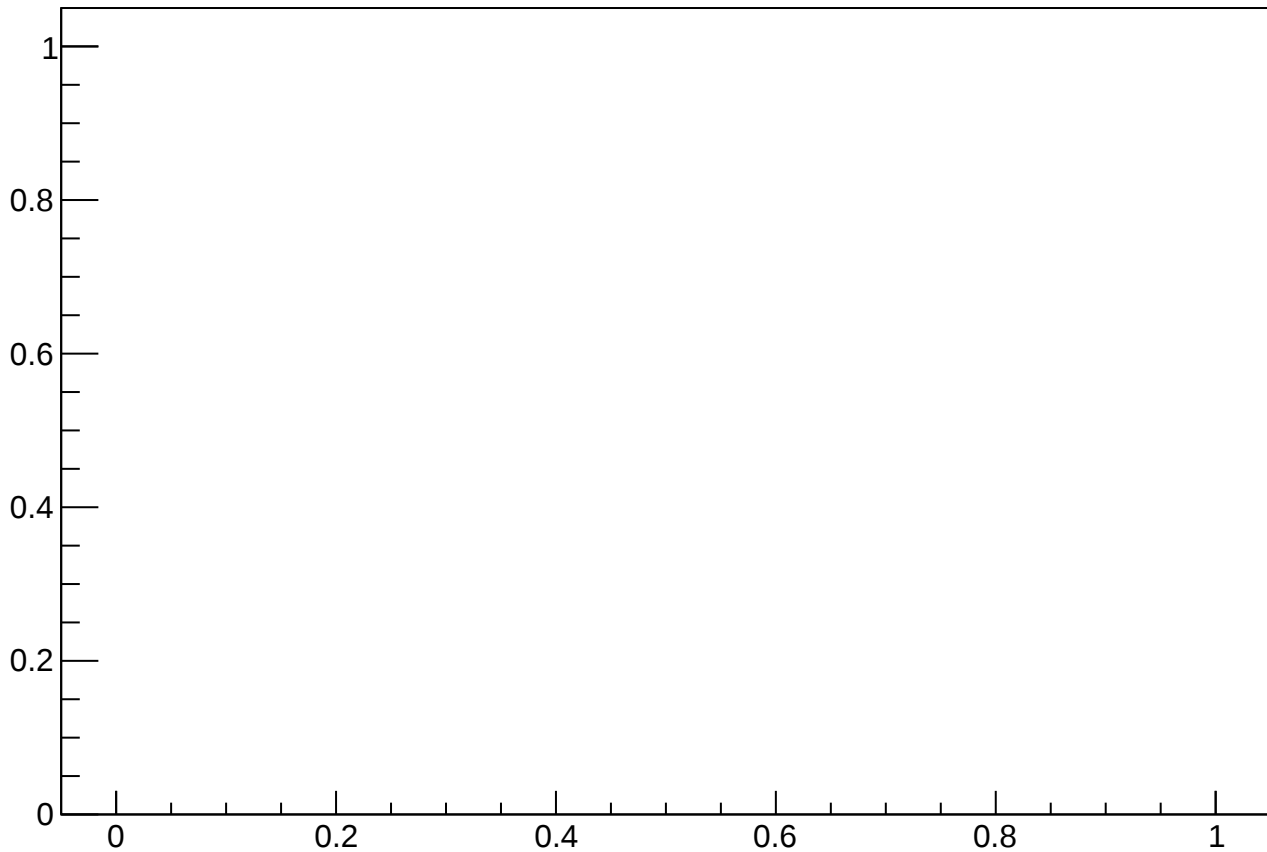
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_15_dd_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

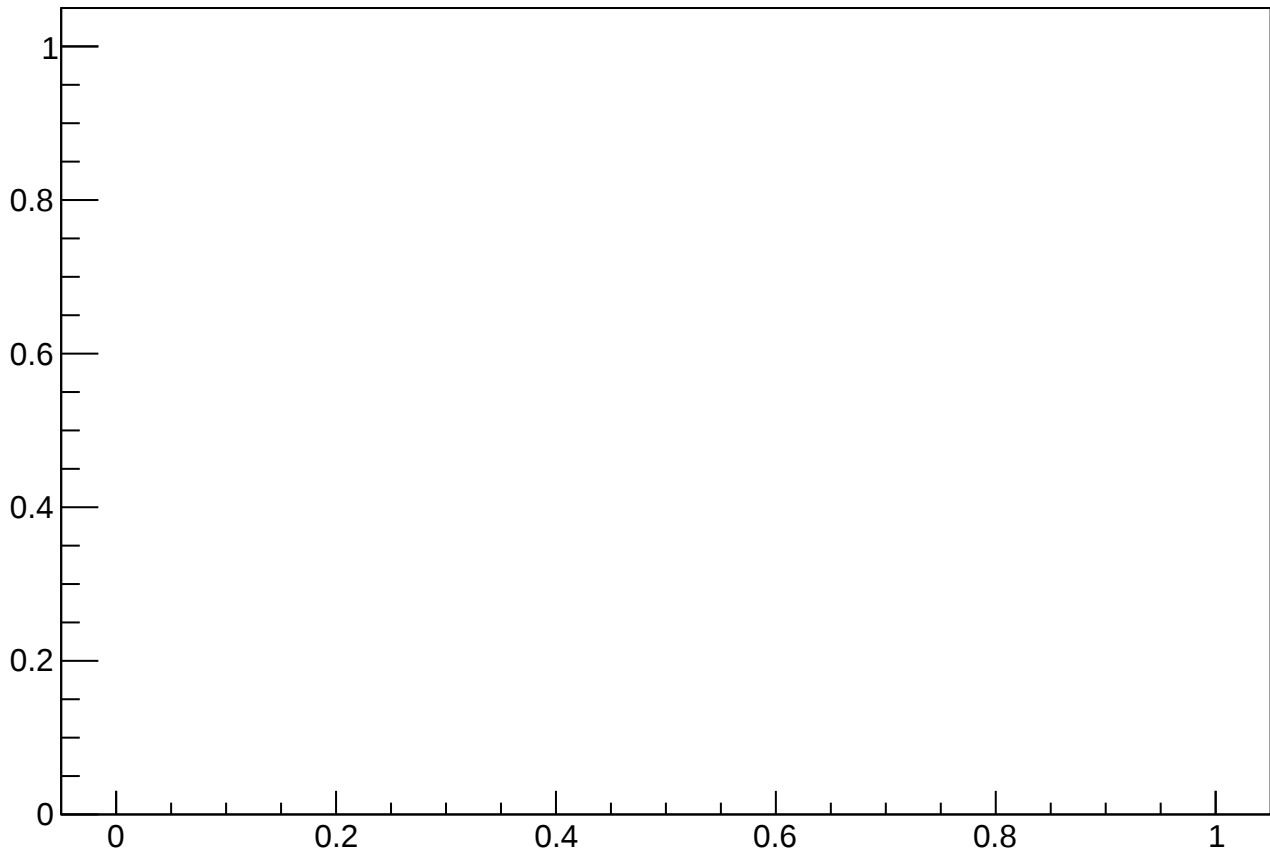
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_15_dd_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

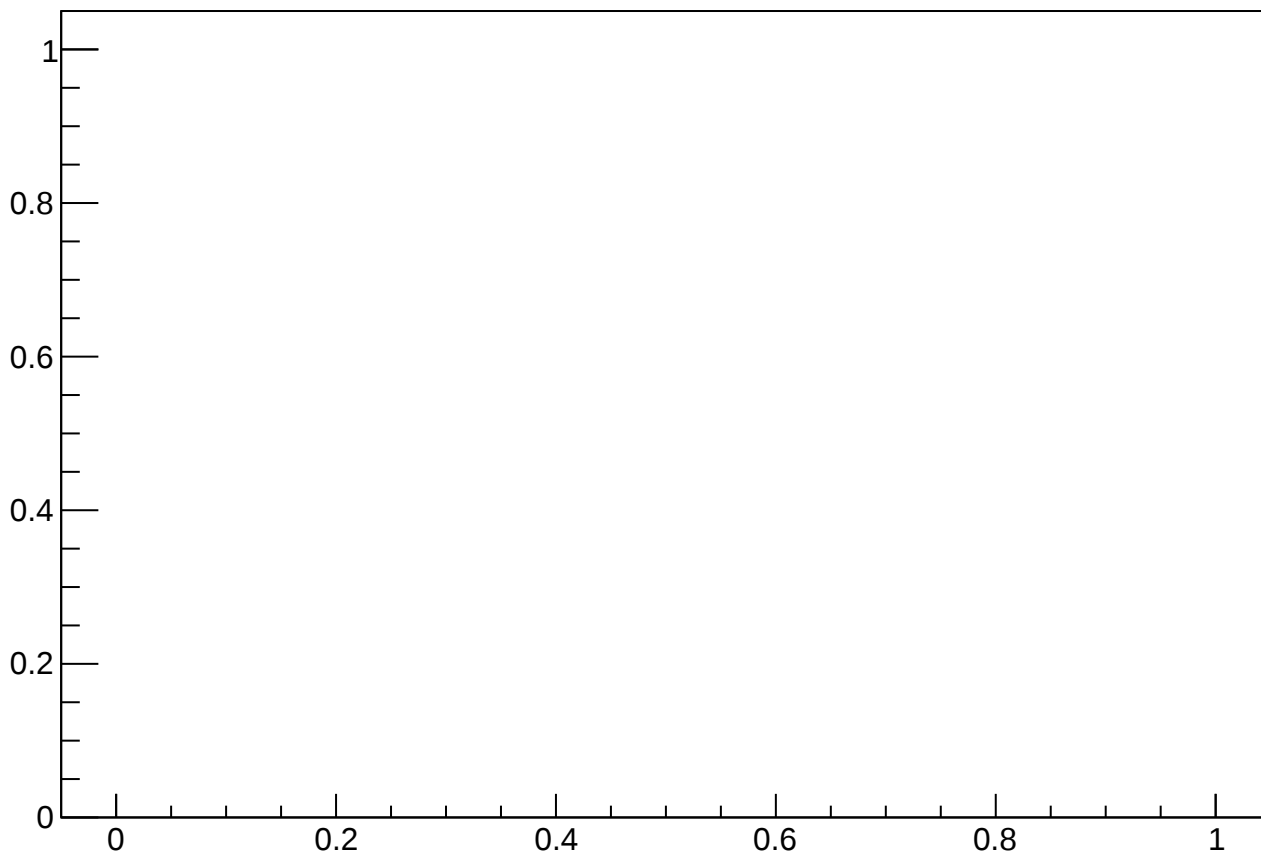
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_26_dd_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

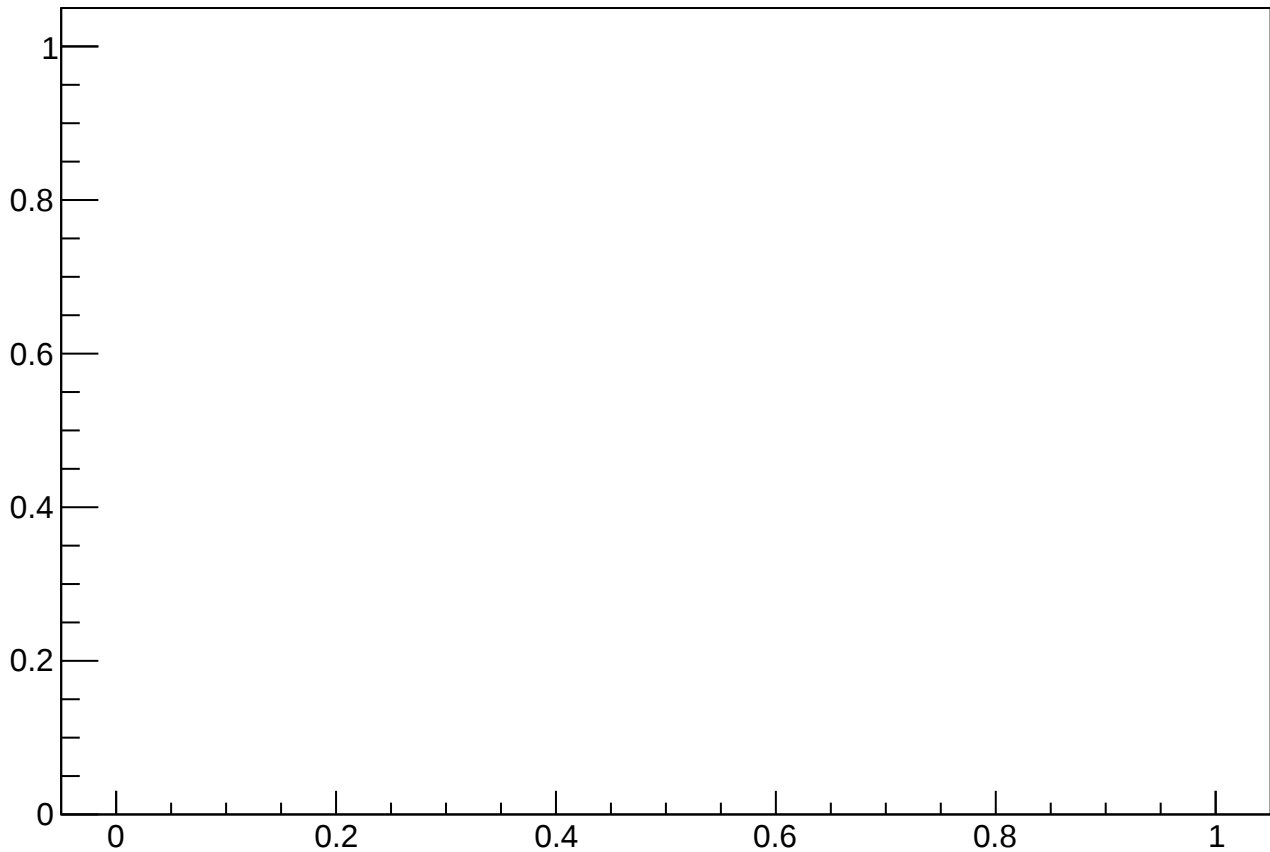
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_26_dd_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

cor_sam_37_dd_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

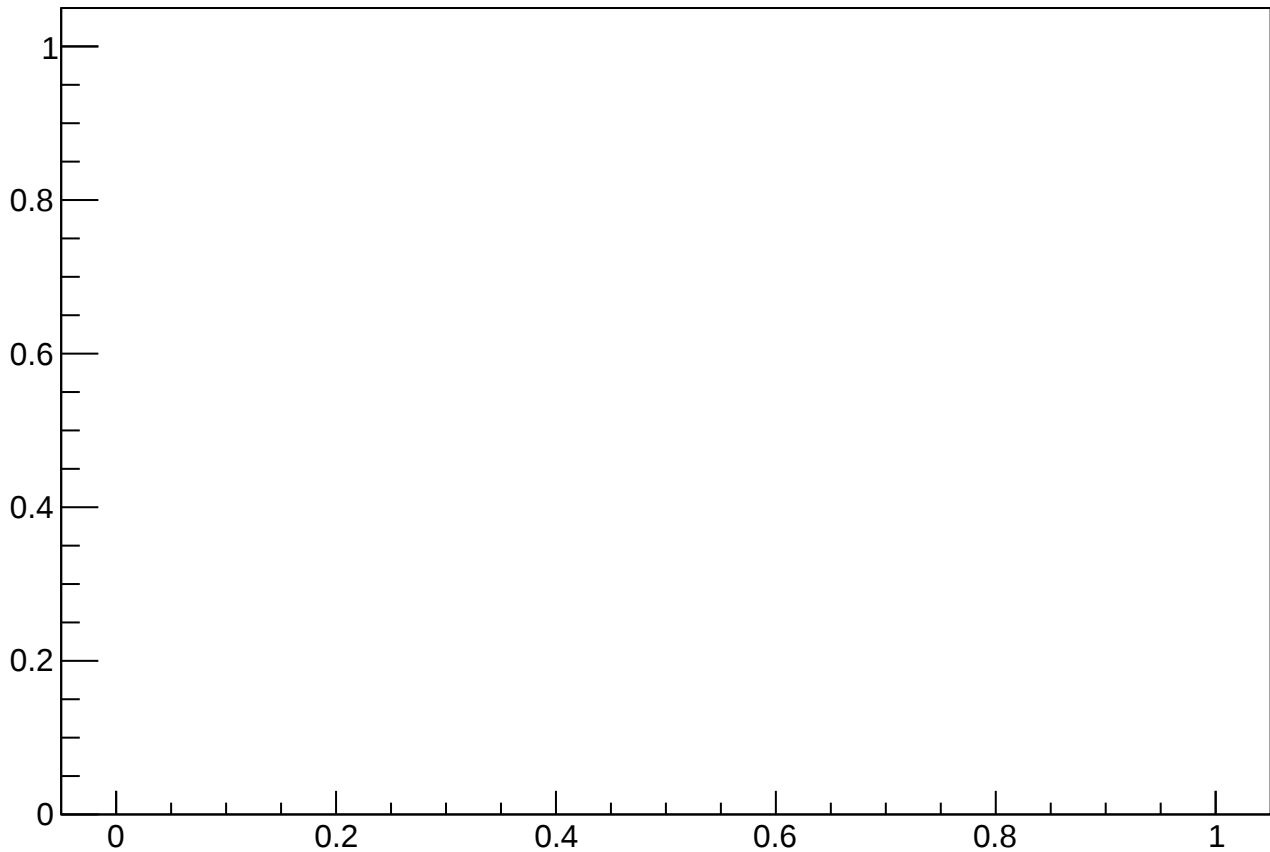
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_37_dd_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

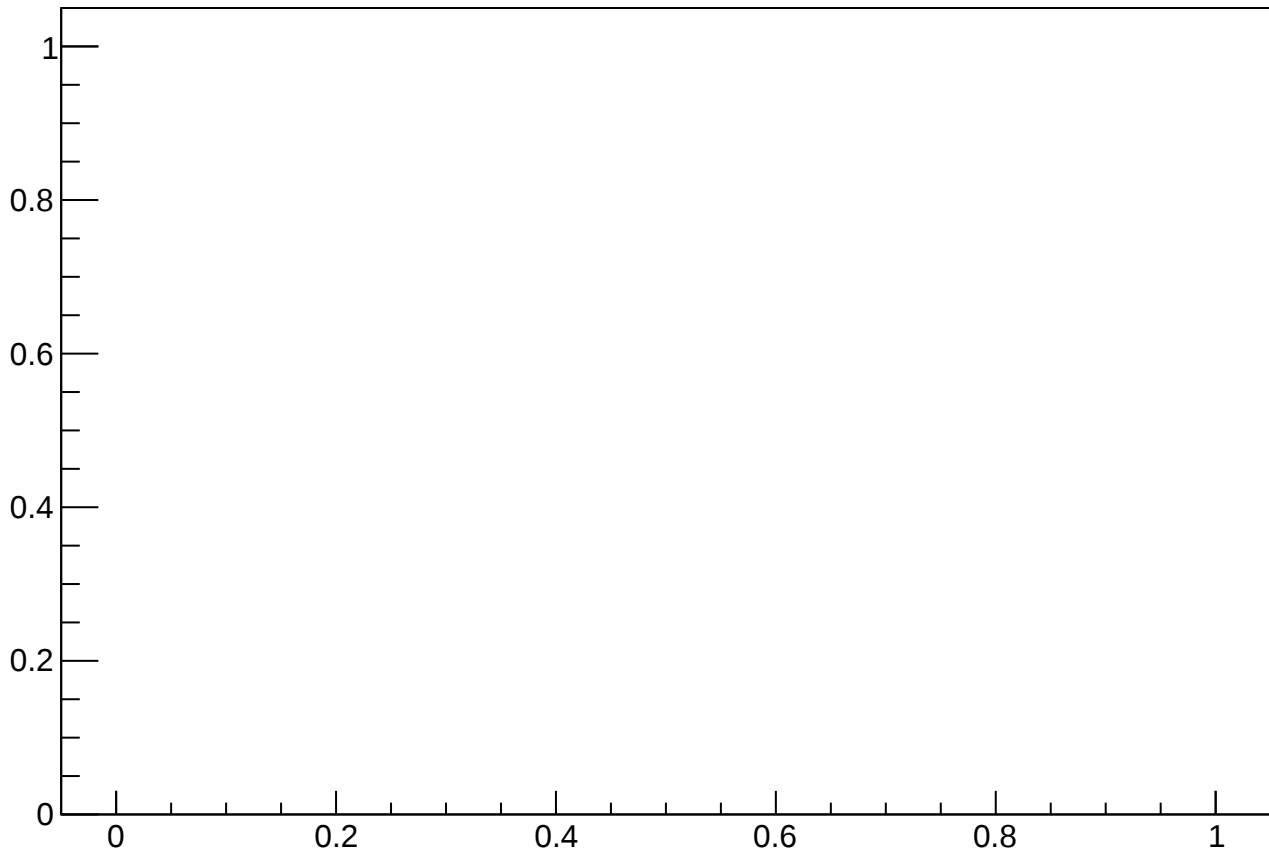
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_48_dd_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

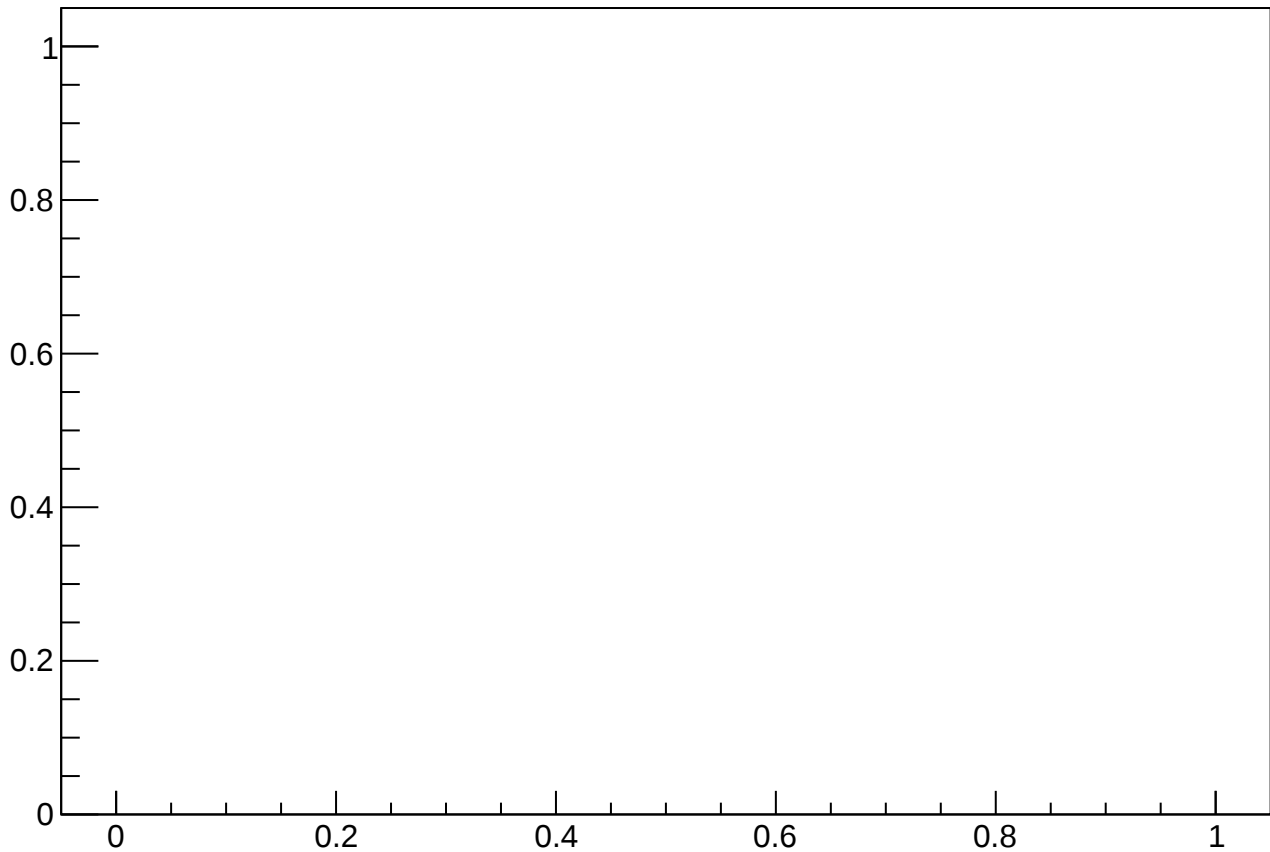
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

cor_sam_48_dd_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

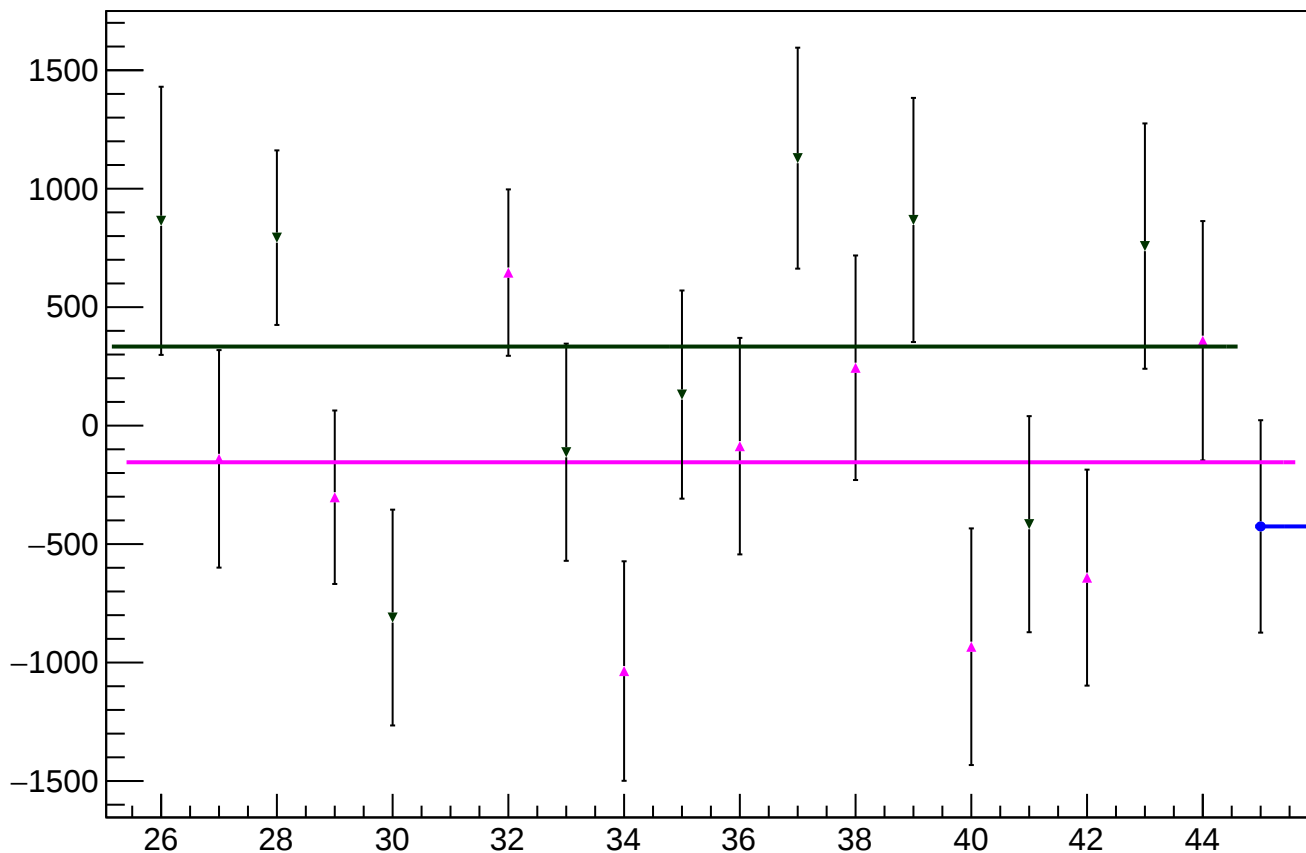
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_sam_15_dd_mean vs slug



Right In: -425.463+/-448.277 χ^2/NDF : 0.0/0

Left Out: 333.723+/-154.013 χ^2/NDF :17.3/8

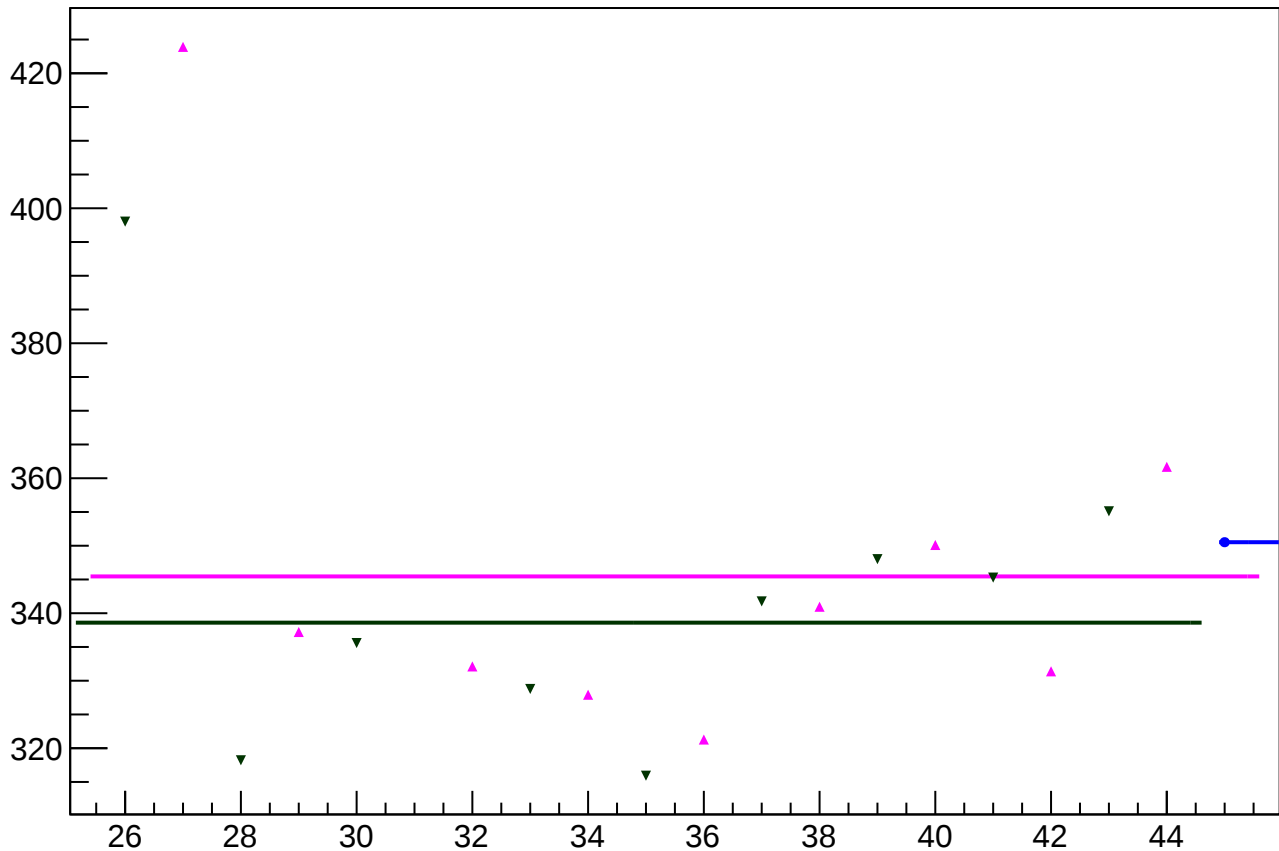
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -154.649+/-145.928 χ^2/NDF :14.3/8

253.571+/-145.656 χ^2/NDF : 19.8/9

-154.649+/-145.928 χ^2/NDF : 14.3/8

reg_asym_sam_15_dd_rms vs slug



Right In: 350.523+/-0.317 χ^2/NDF : 0.0/0

Left Out: 338.603+/-0.109 χ^2/NDF : 37731.2/8

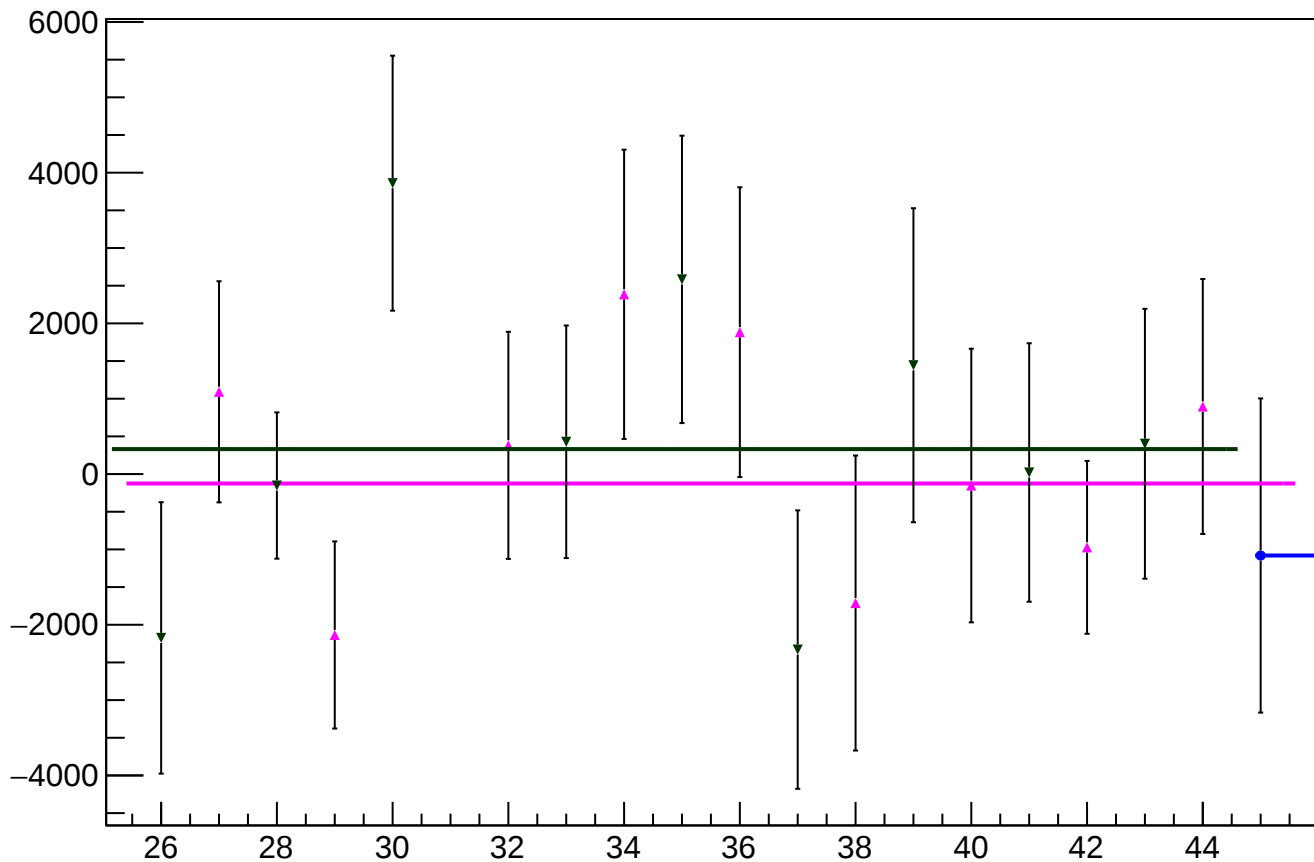
339.861+/-0.103 χ^2/NDF : 38996.0/9

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

345.453+/-0.103 χ^2/NDF : 75102.1/8

Left In: 345.453+/-0.103 χ^2/NDF : 75102.1/8

asym_sam_15_dd_correction_mean vs slug



Right In: -1081.154+/-2084.755 χ^2/NDF : 0.0/0

Left Out: 331.481+/-527.893 χ^2/NDF : 10.3/8

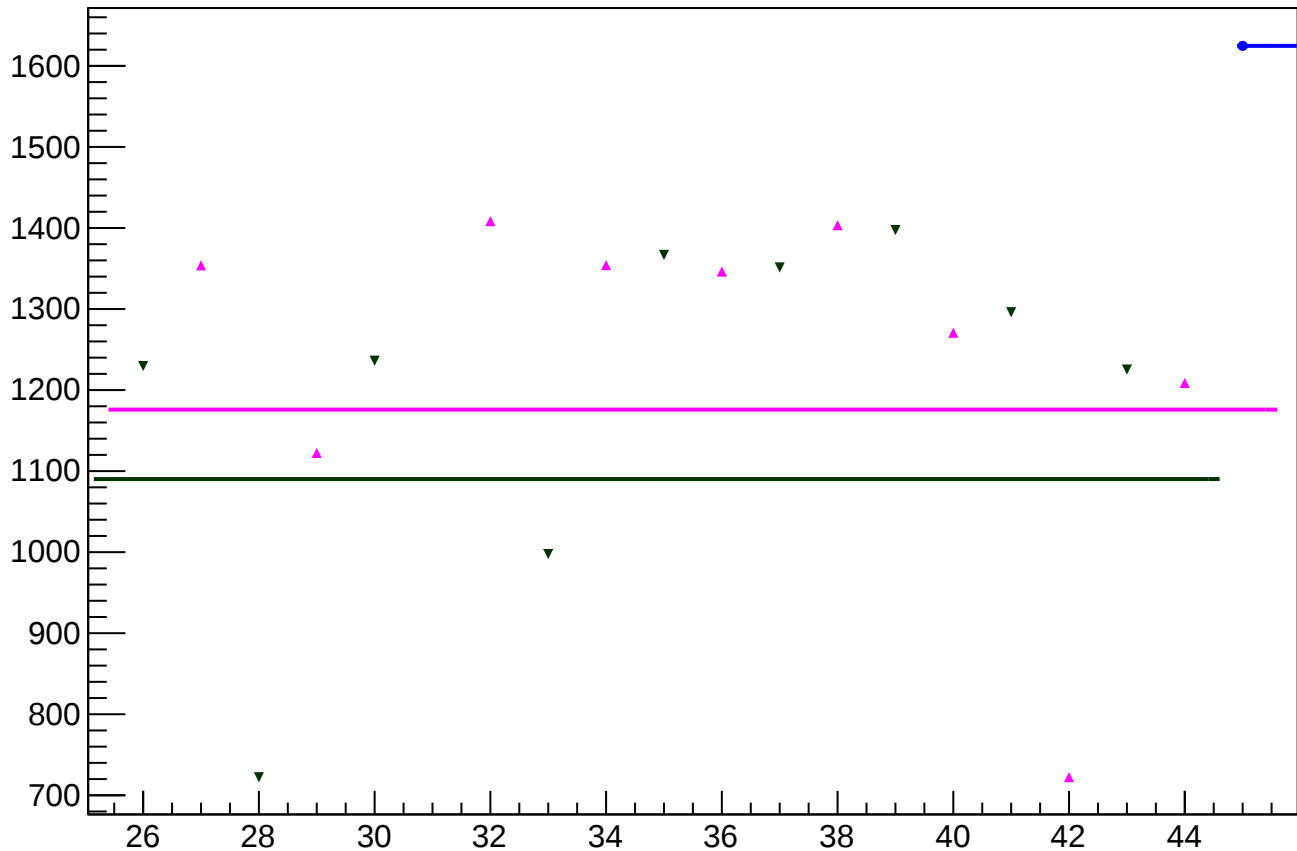
246.363+/-511.742 χ^2/NDF : 10.8/9

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

-125.241+/-515.151 χ^2/NDF : 7.8/8

Left In: -125.241+/-515.151 χ^2/NDF : 7.8/8

asym_sam_15_dd_correction_rms vs slug



Right In: 1624.720+/-1.474 χ^2/NDF : 0.0/0

Left Out: 1090.209+/-0.373 χ^2/NDF : 487169.4/8

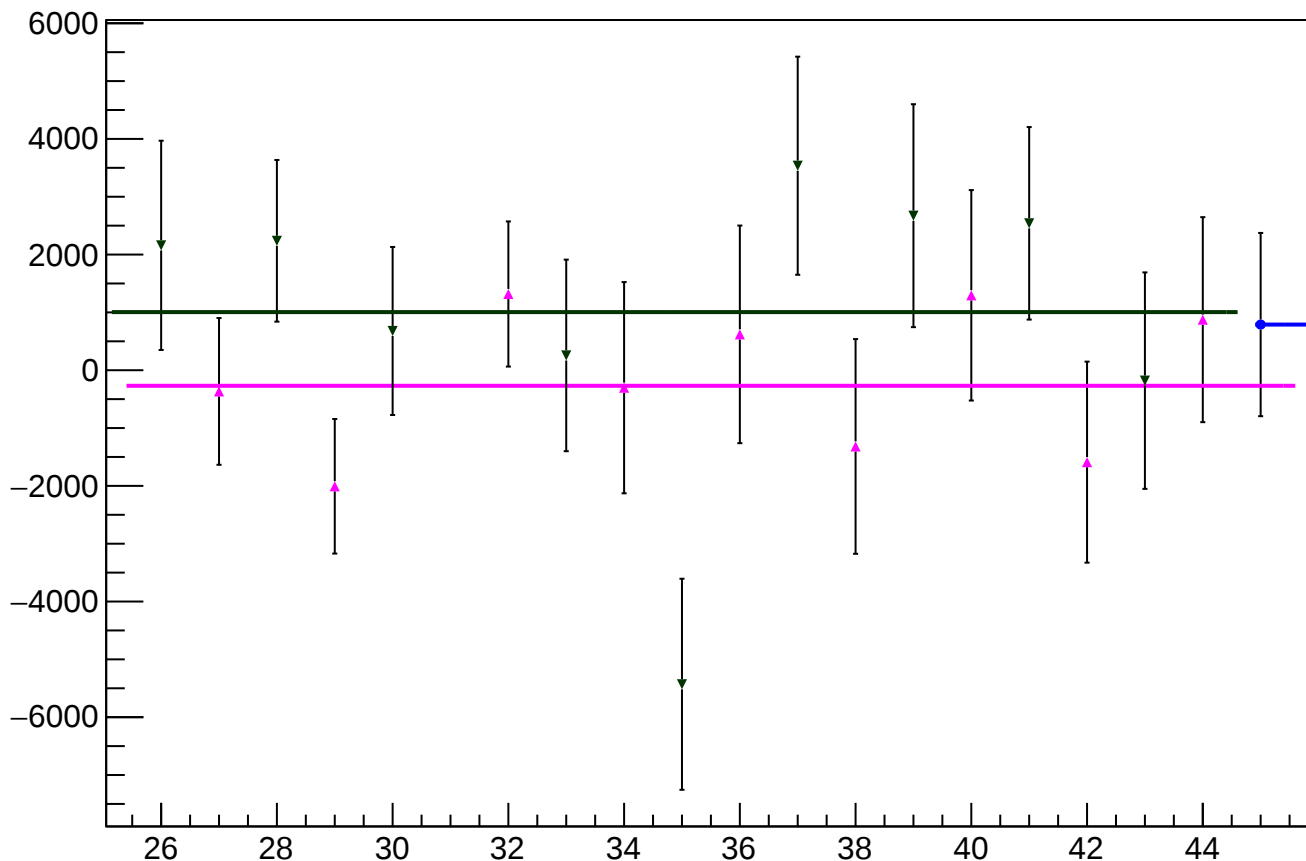
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1175.873+/-0.364 χ^2/NDF : 459475.9/8

1122.416+/-0.362 χ^2/NDF : 610719.9/9

1175.873+/-0.364 χ^2/NDF : 459475.9/8

reg_asym_sam_26_dd_mean vs slug



Right In: 789.494+/-1584.614 χ^2/NDF : 0.0/0

Left Out: 1004.954+/-563.215 χ^2/NDF : 17.7/8

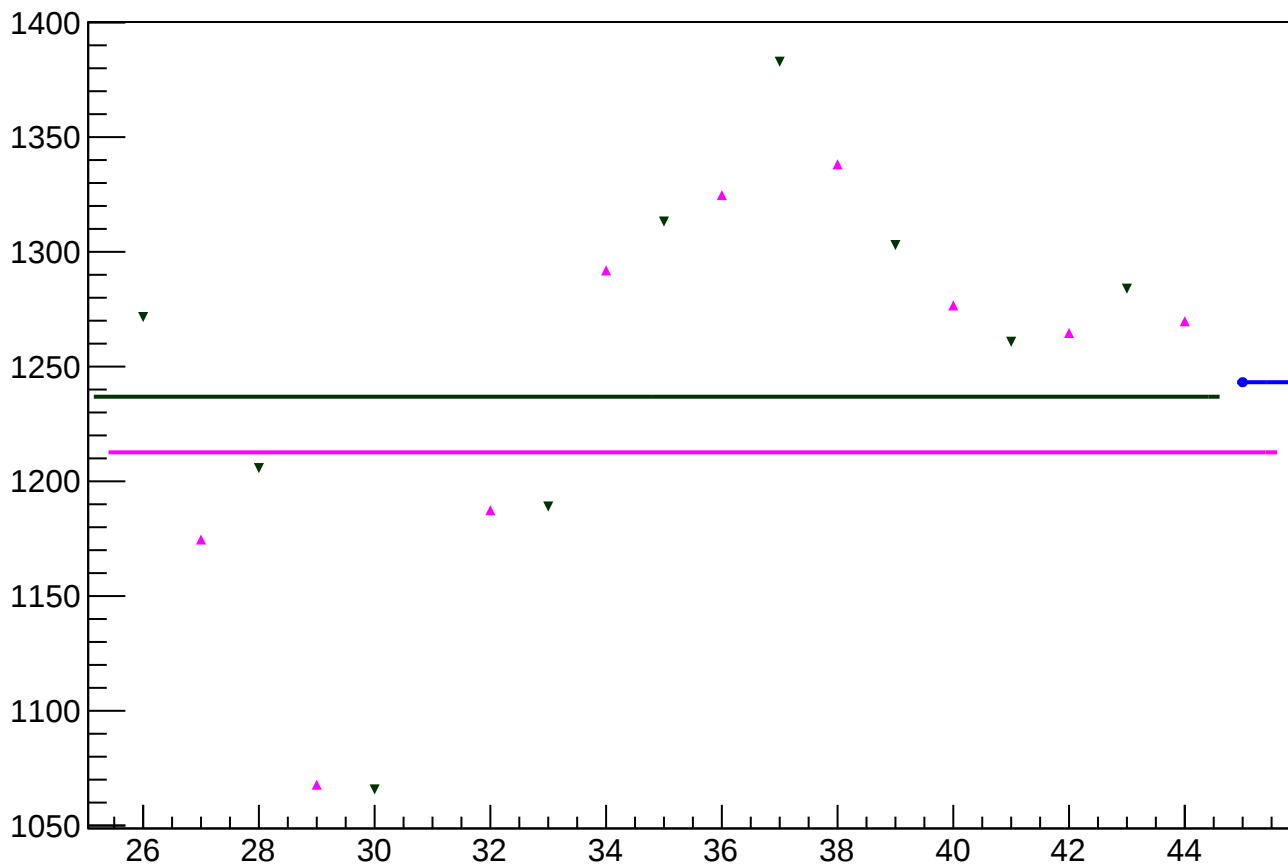
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -269.126+/-511.768 χ^2/NDF : 6.1/8

980.788+/-530.691 χ^2/NDF : 17.7/9

-269.126+/-511.768 χ^2/NDF : 6.1/8

reg_asym_sam_26_dd_rms vs slug



Right In: 1243.189+/-1.120 χ^2/NDF : 0.0/0

Left Out: 1236.870+/-0.398 χ^2/NDF : 50666.9/8

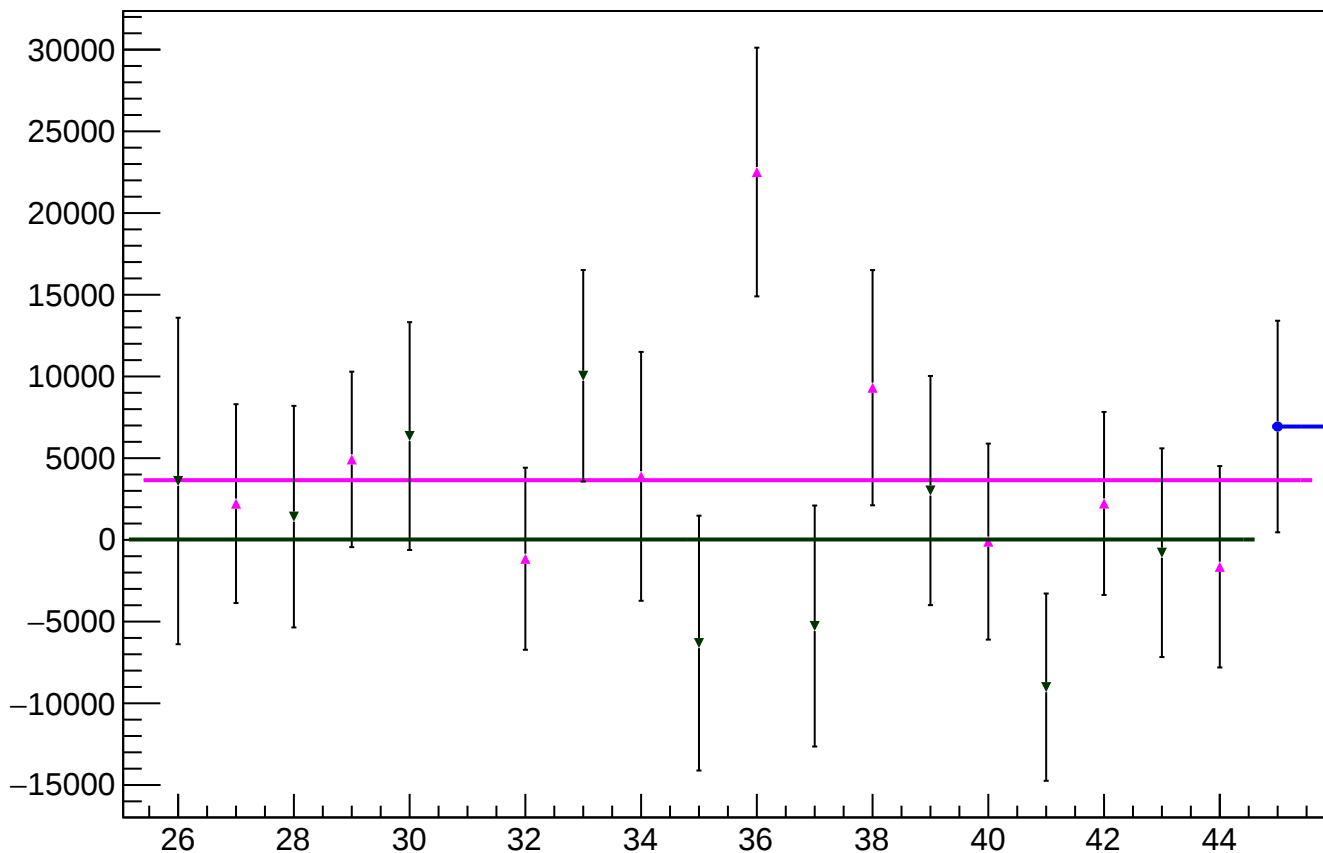
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1212.638+/-0.362 χ^2/NDF : 59937.7/8

1237.579+/-0.375 χ^2/NDF : 50695.2/9

1212.638+/-0.362 χ^2/NDF : 59937.7/8

asym_sam_26_dd_correction_mean vs slug



Right In: 6935.826 $\pm$ 6474.051 χ^2 /NDF: 0.0/0

Left Out: 23.937 $\pm$ 2316.200 χ^2 /NDF: 7.3/8

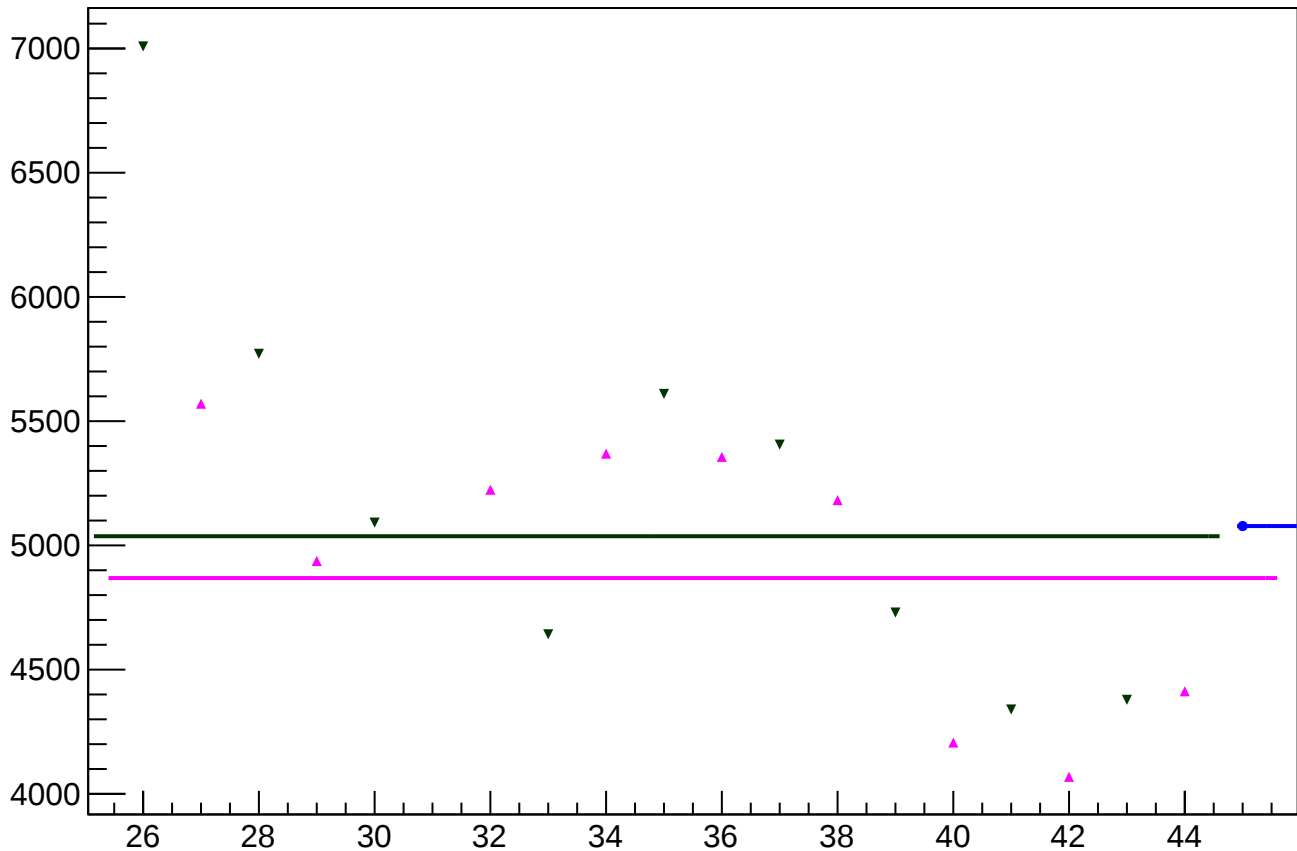
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3653.038 $\pm$ 2068.097 χ^2 /NDF: 8.8/8

808.248 $\pm$ 2180.831 χ^2 /NDF: 8.3/9

3653.038 $\pm$ 2068.097 χ^2 /NDF: 8.8/8

asym_sam_26_dd_correction_rms vs slug



Right In: 5077.860+/-4.578 χ^2/NDF : 0.0/0

Left Out: 5036.928+/-1.638 χ^2/NDF :179439.1/8

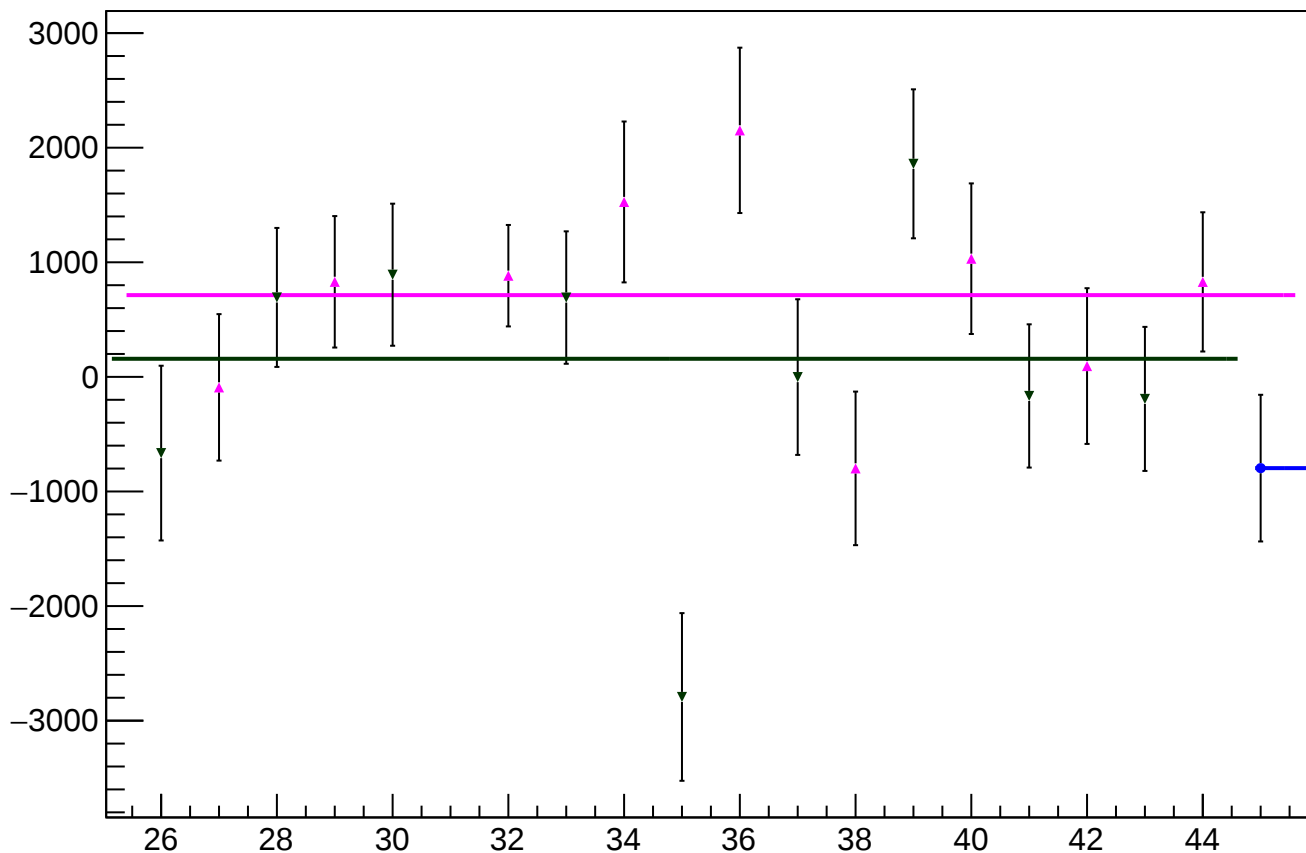
5041.573+/-1.542 χ^2/NDF : 179510.0/9

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

4868.644+/-1.462 χ^2/NDF : 131901.5/8

Left In: 4868.644+/-1.462 χ^2/NDF :131901.5/8

reg_asym_sam_37_dd_mean vs slug



Right In: -796.257+/-639.938 χ^2 /NDF: 0.0/0

Left Out: 157.928+/-215.506 χ^2 /NDF:28.0/8

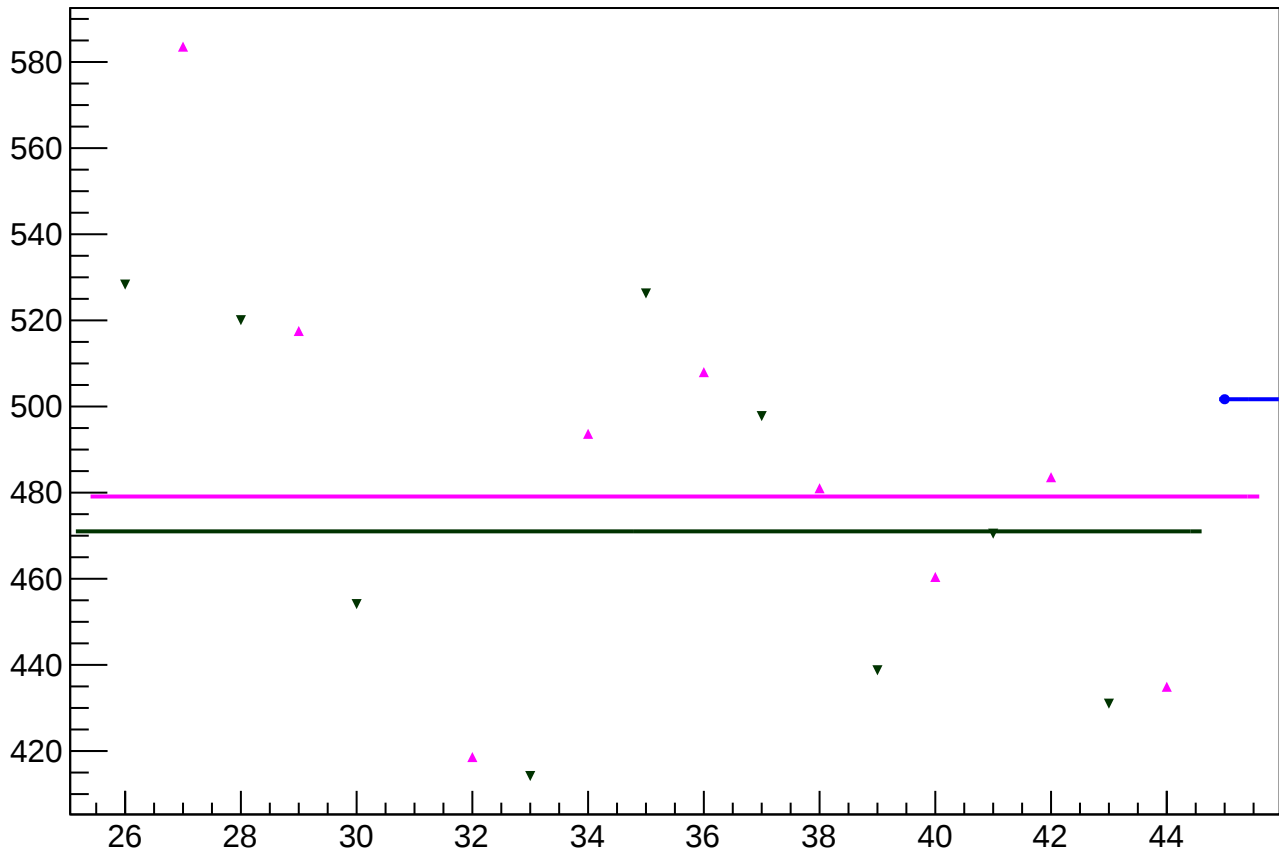
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 713.441+/-204.299 χ^2 /NDF:13.3/8

60.738+/-204.236 χ^2 /NDF: 30.0/9

713.441+/-204.299 χ^2 /NDF: 13.3/8

reg_asym_sam_37_dd_rms vs slug



Right In: 501.689 $\pm$ 0.453 χ^2 /NDF: 0.0/0

Left Out: 471.009 $\pm$ 0.152 χ^2 /NDF: 72737.7/8

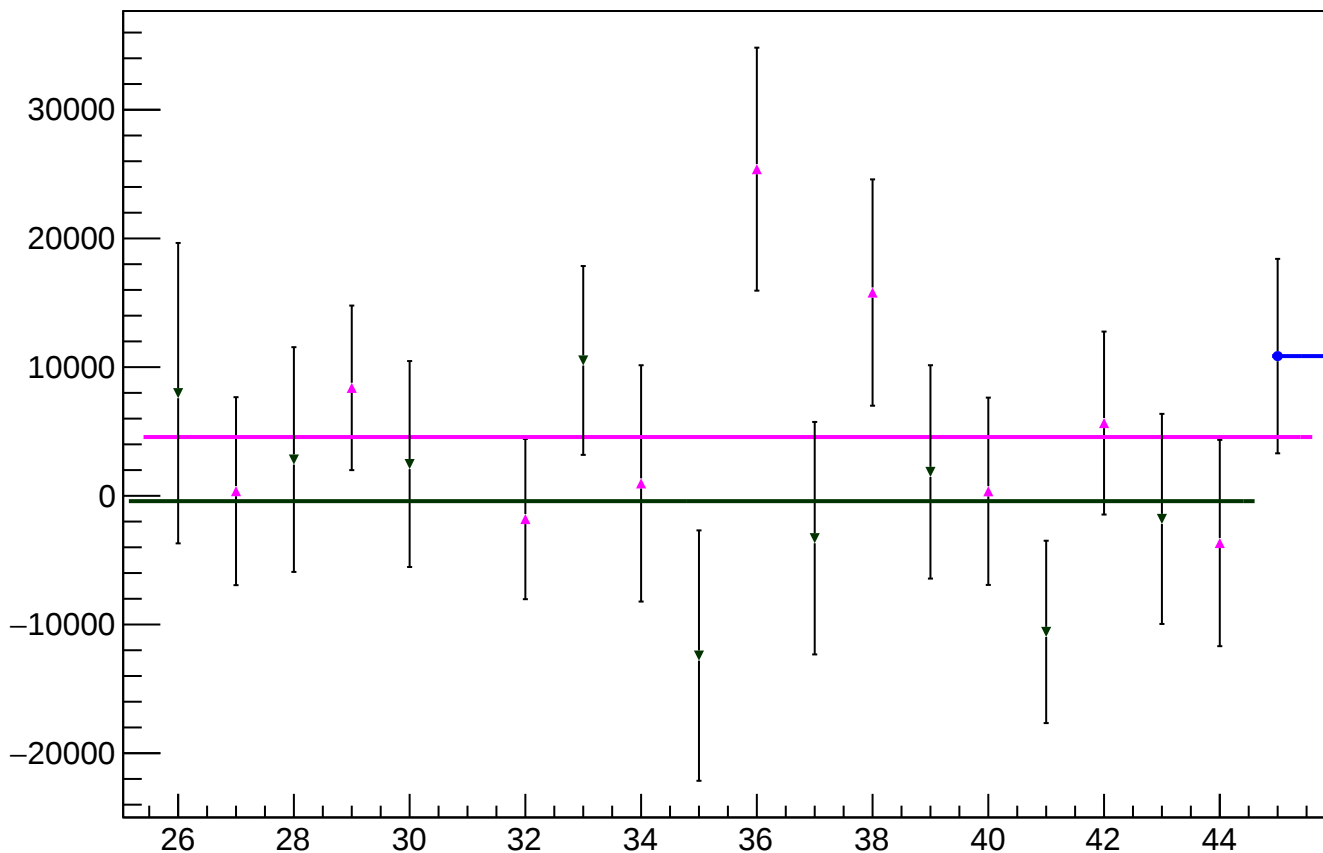
474.134 $\pm$ 0.144 χ^2 /NDF: 76866.3/9

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

479.100 $\pm$ 0.144 χ^2 /NDF: 116130.5/8

Left In: 479.100 $\pm$ 0.144 χ^2 /NDF: 116130.5/8

asym_sam_37_dd_correction_mean vs slug



Right In: 10858.325+/-7555.265 χ^2/NDF : 0.0/0

Left Out: -413.785+/-2806.714 χ^2/NDF : 6.8/8

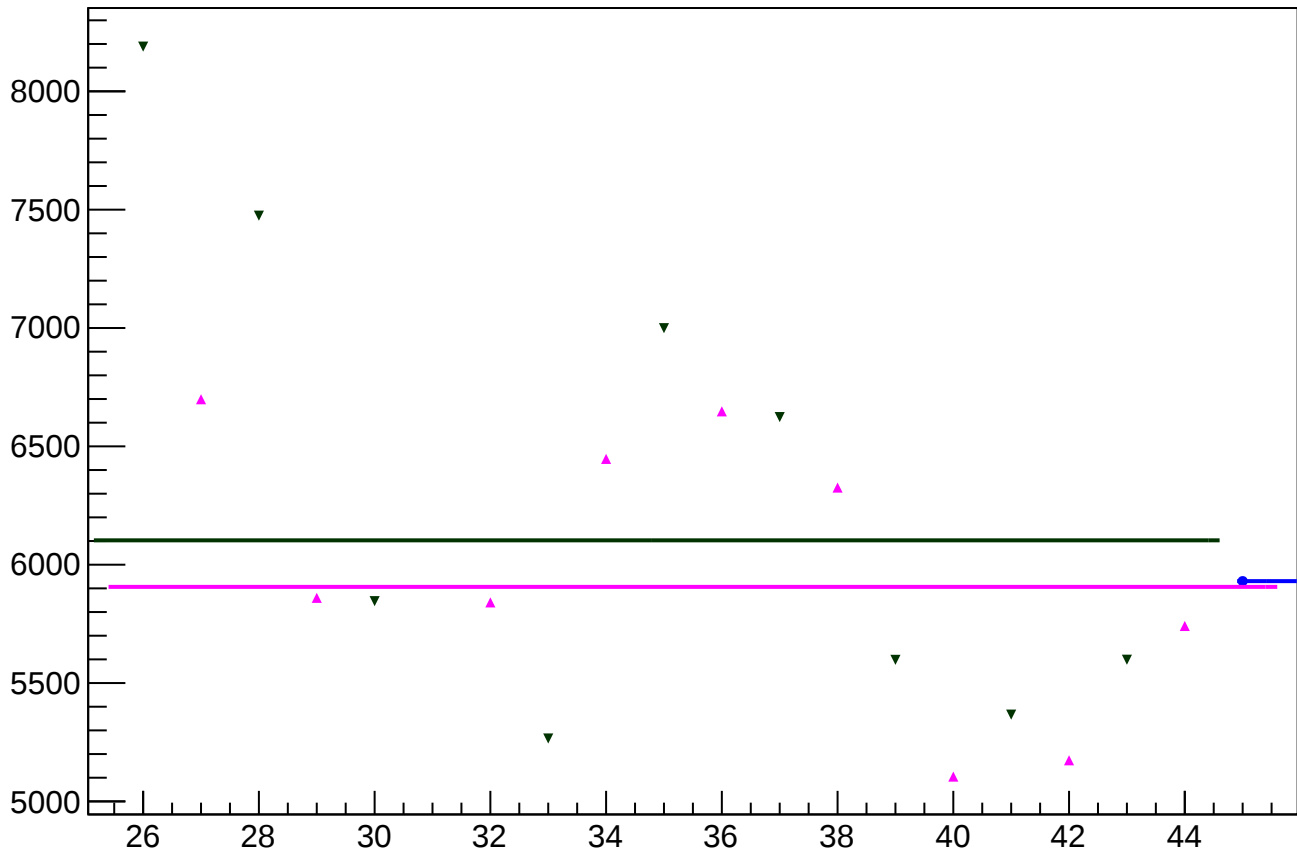
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4568.925+/-2506.004 χ^2/NDF : 9.8/8

953.181+/-2631.031 χ^2/NDF : 8.7/9

4568.925+/-2506.004 χ^2/NDF : 9.8/8

asym_sam_37_dd_correction_rms vs slug



Right In: 5930.577+/-5.342 χ^2/NDF : 0.0/0

Left Out: 6102.939+/-1.985 χ^2/NDF : 201598.0/8

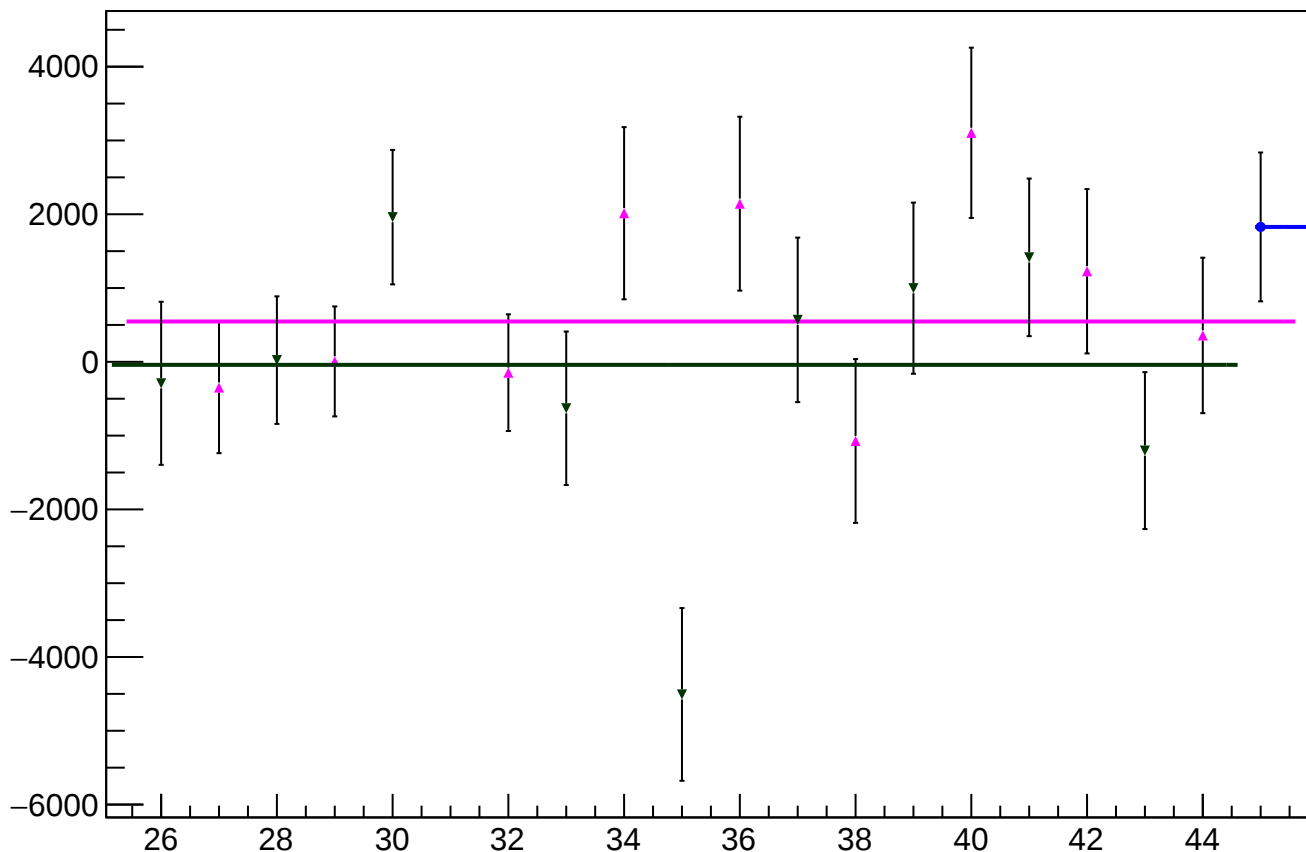
6082.036+/-1.860 χ^2/NDF : 202512.7/9

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

5906.291+/-1.772 χ^2/NDF : 94067.8/8

Left In: 5906.291+/-1.772 χ^2/NDF : 94067.8/8

reg_asym_sam_48_dd_mean vs slug



Right In: 1828.169+/-1008.741 χ^2/NDF : 0.0/0

Left Out: -40.923+/-346.578 χ^2/NDF : 23.9/8

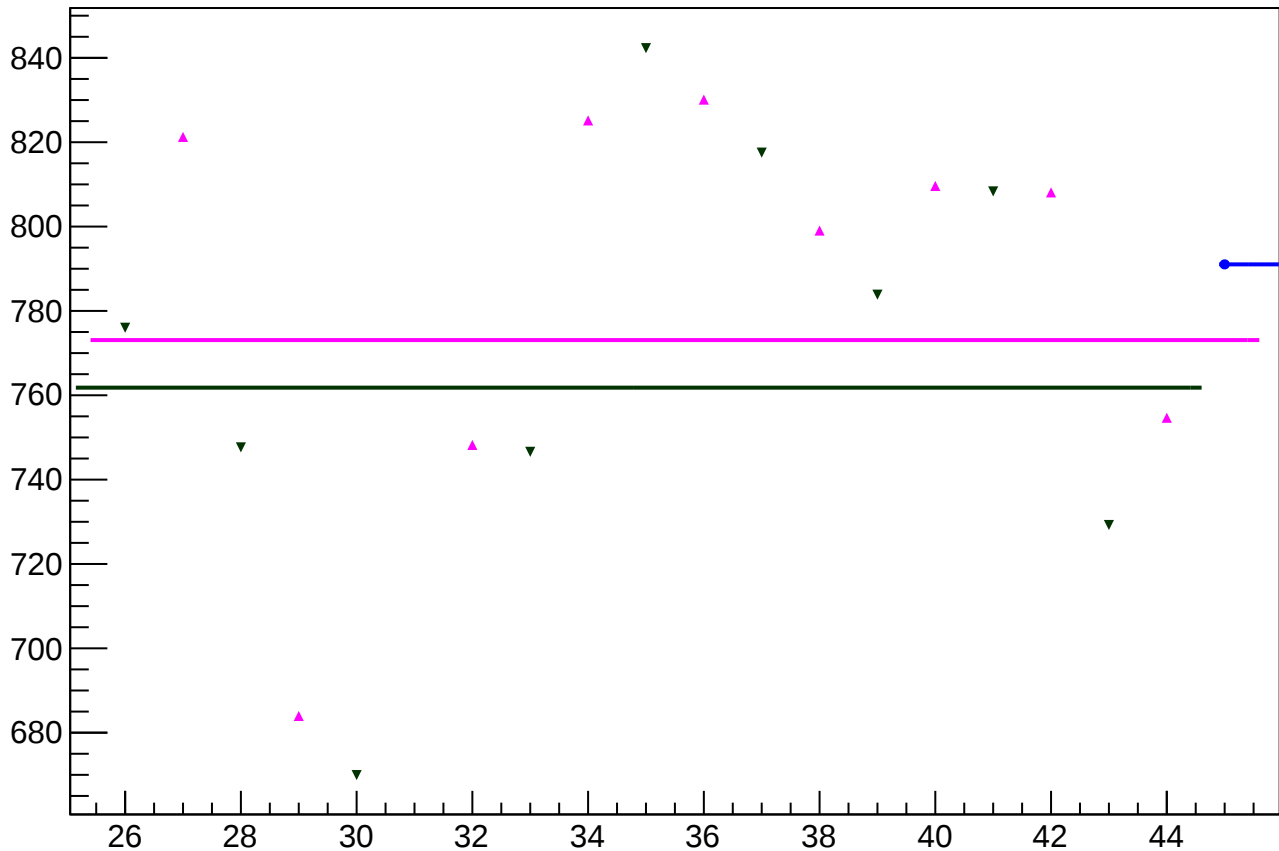
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 546.535+/-326.373 χ^2/NDF : 13.2/8

156.416+/-327.771 χ^2/NDF : 27.0/9

546.535+/-326.373 χ^2/NDF : 13.2/8

reg_asym_sam_48_dd_rms vs slug



Right In: 791.037 $\pm$ 0.713 χ^2 /NDF: 0.0/0

Left Out: 761.807 $\pm$ 0.245 χ^2 /NDF: 42466.1/8

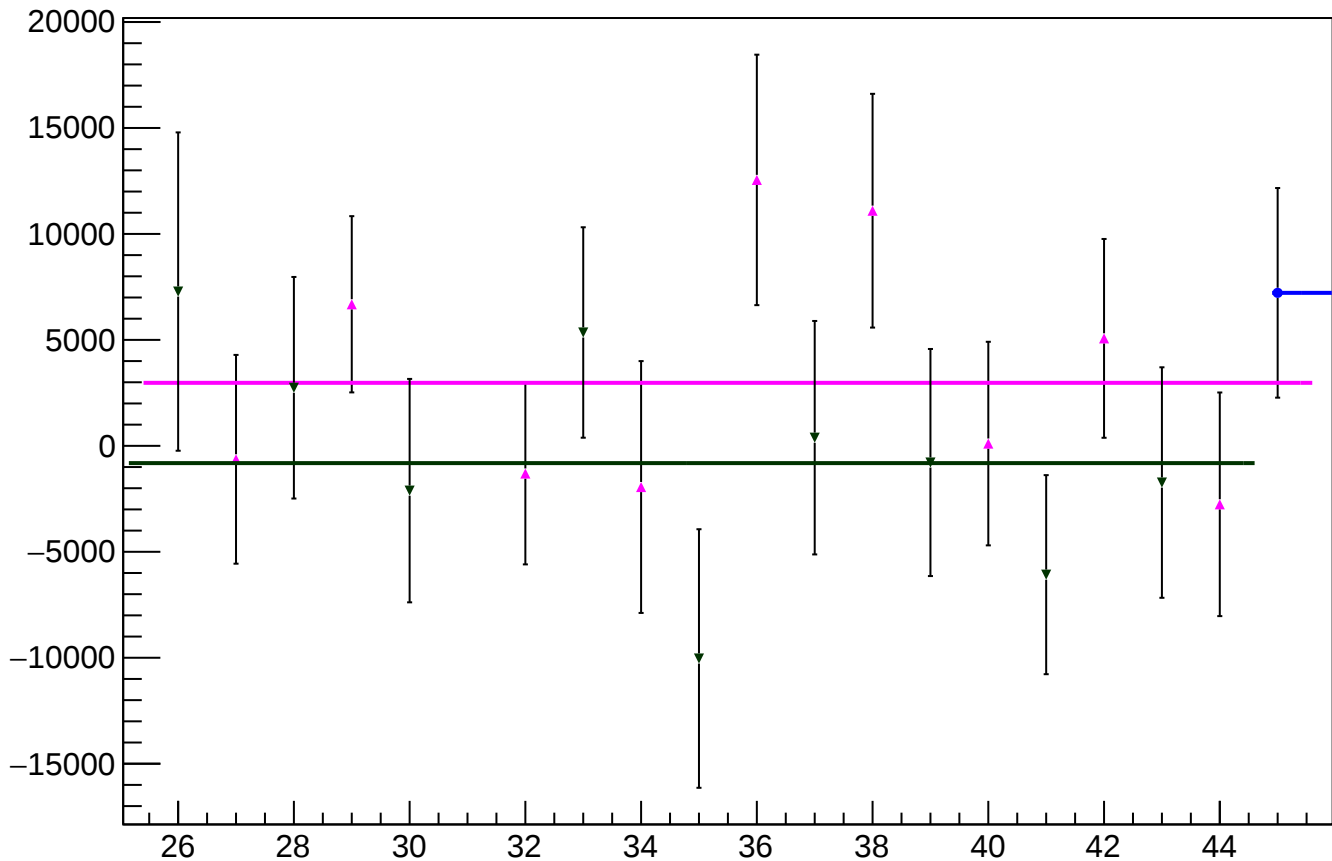
764.893 $\pm$ 0.232 χ^2 /NDF: 43968.1/9

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

773.088 $\pm$ 0.231 χ^2 /NDF: 50809.2/8

Left In: 773.088 $\pm$ 0.231 χ^2 /NDF: 50809.2/8

asym_sam_48_dd_correction_mean vs slug



Right In: 7219.747+/-4946.163 χ^2/NDF : 0.0/0

Left Out: -814.730+/-1811.752 χ^2/NDF : 6.8/8

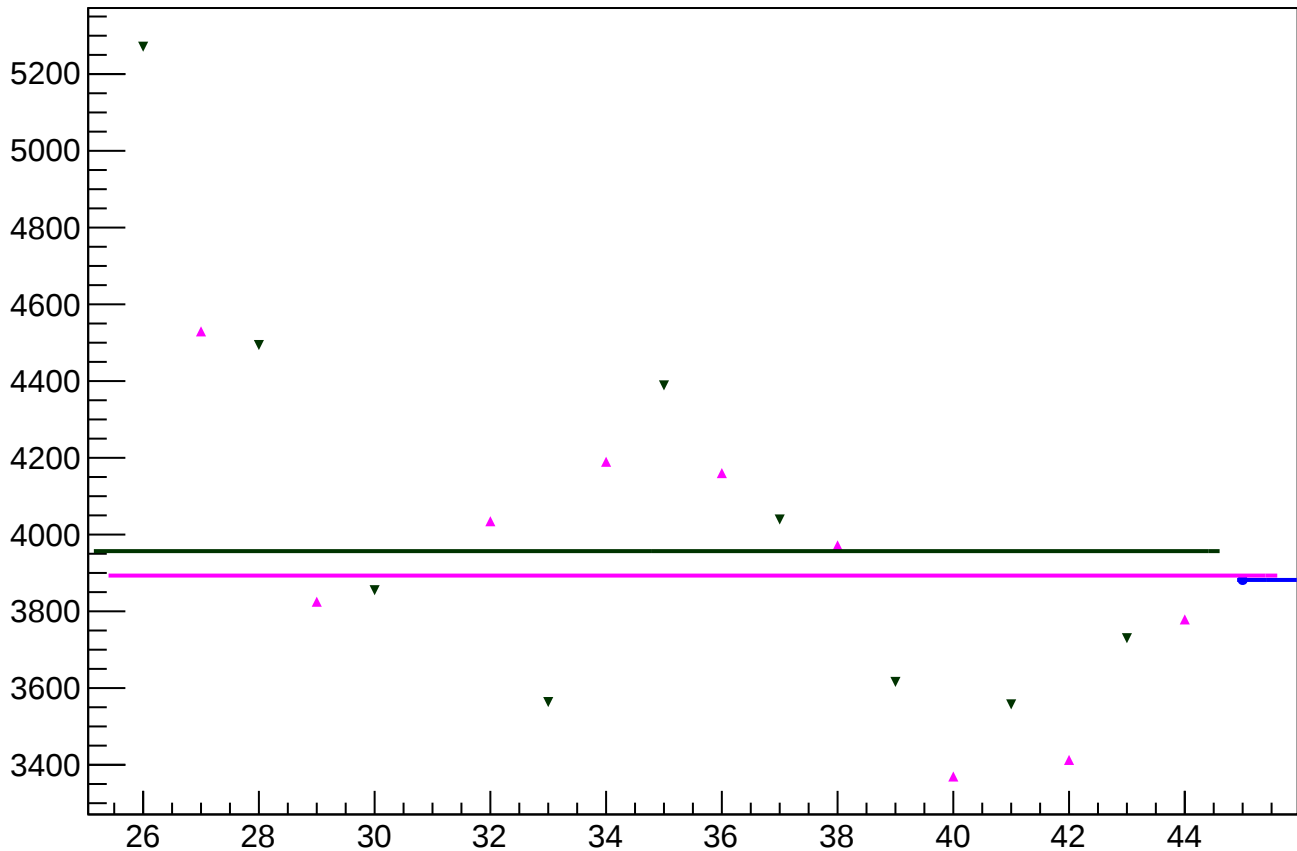
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2973.562+/-1648.529 χ^2/NDF : 9.5/8

135.742+/-1701.215 χ^2/NDF : 9.2/9

2973.562+/-1648.529 χ^2/NDF : 9.5/8

asym_sam_48_dd_correction_rms vs slug



Right In: 3881.746+/-3.497 χ^2/NDF : 0.0/0

Left Out: 3956.868+/-1.281 χ^2/NDF :132161.2/8

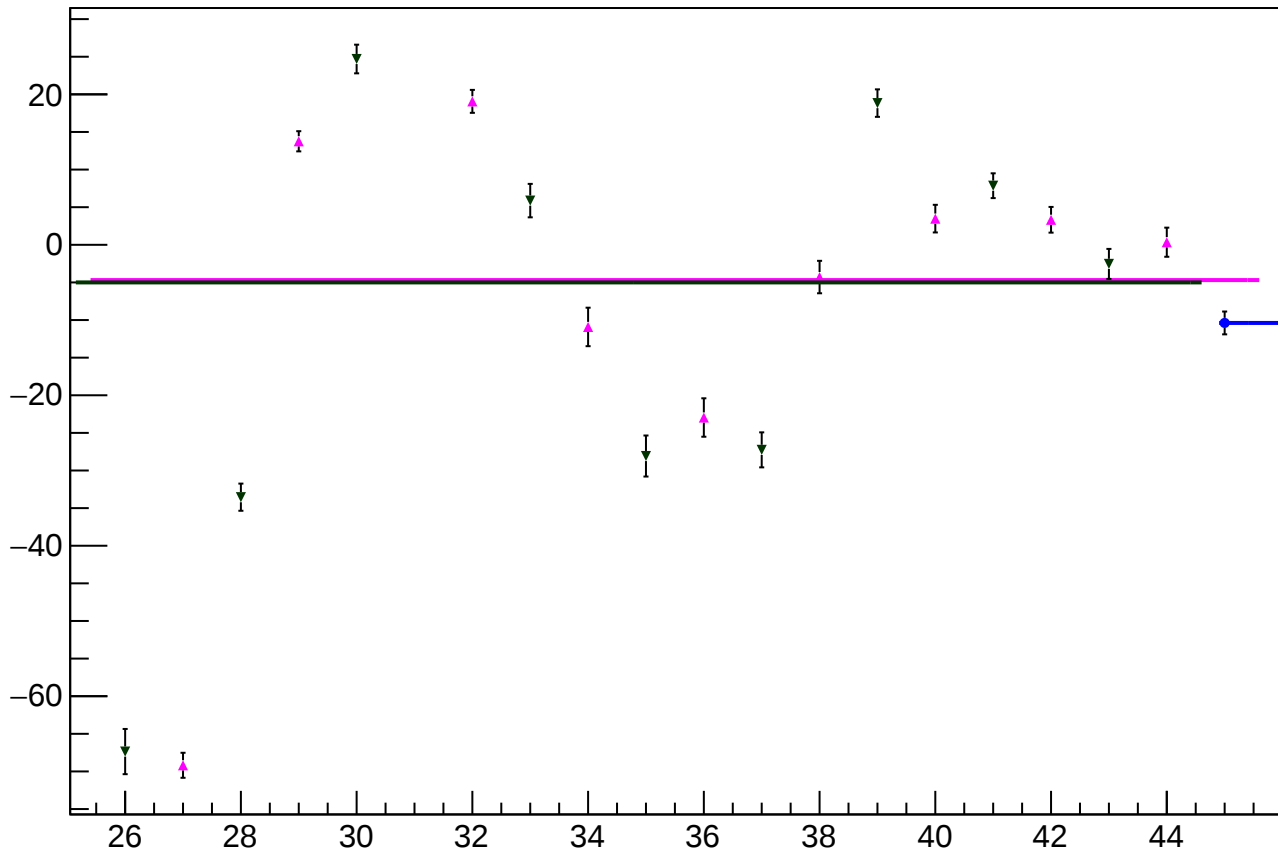
3947.981+/-1.203 χ^2/NDF : 132568.0/9

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

3893.148+/-1.166 χ^2/NDF : 91246.6/8

Left In: 3893.148+/-1.166 χ^2/NDF :91246.6/8

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -10.385 $\pm$ 1.517 χ^2 /NDF: 0.0/0

-5.910 $\pm$ 0.624 χ^2 /NDF: 1353.4/9

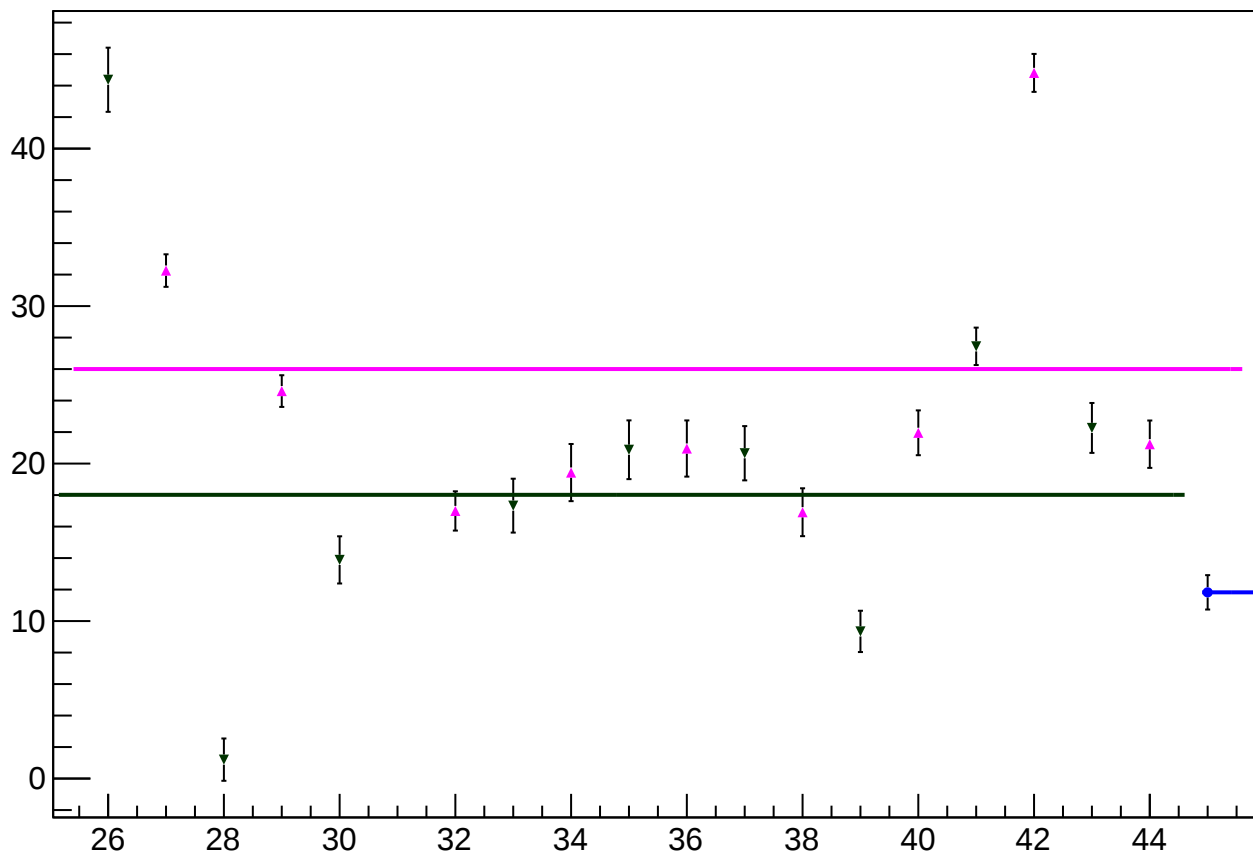
Left Out: -4.999 $\pm$ 0.684 χ^2 /NDF:1343.0/8

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

-4.688 $\pm$ 0.600 χ^2 /NDF: 2042.2/8

Left In: -4.688 $\pm$ 0.600 χ^2 /NDF:2042.2/8

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 11.824+/-1.092 χ^2 /NDF: 0.0/0

Left Out: 18.015+/-0.507 χ^2 /NDF:450.4/8

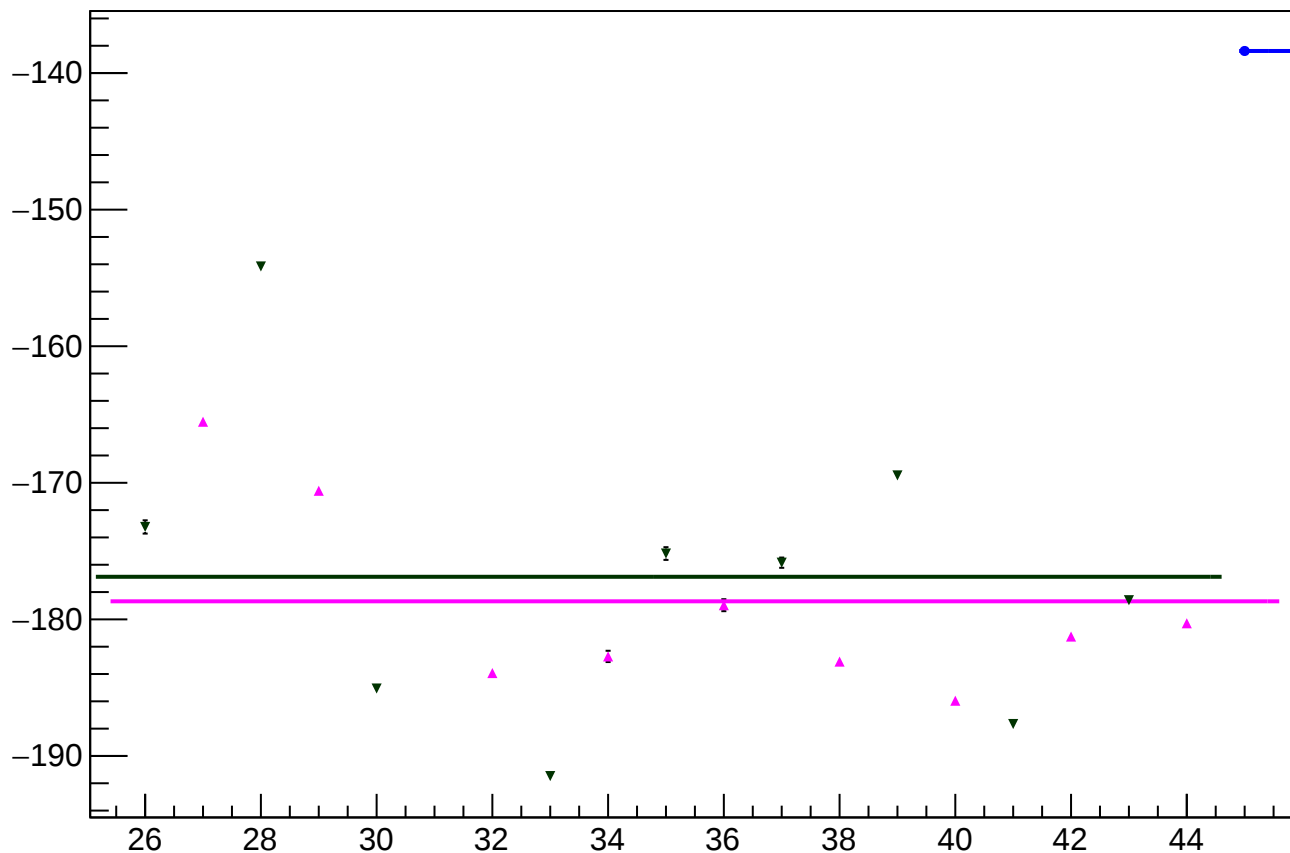
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 26.003+/-0.437 χ^2 /NDF:409.3/8

16.918+/-0.460 χ^2 /NDF: 476.9/9

26.003+/-0.437 χ^2 /NDF: 409.3/8

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: -138.382+/-0.242 χ^2/NDF : 0.0/0

Left Out: -176.881+/-0.115 χ^2/NDF : 9699.1/8

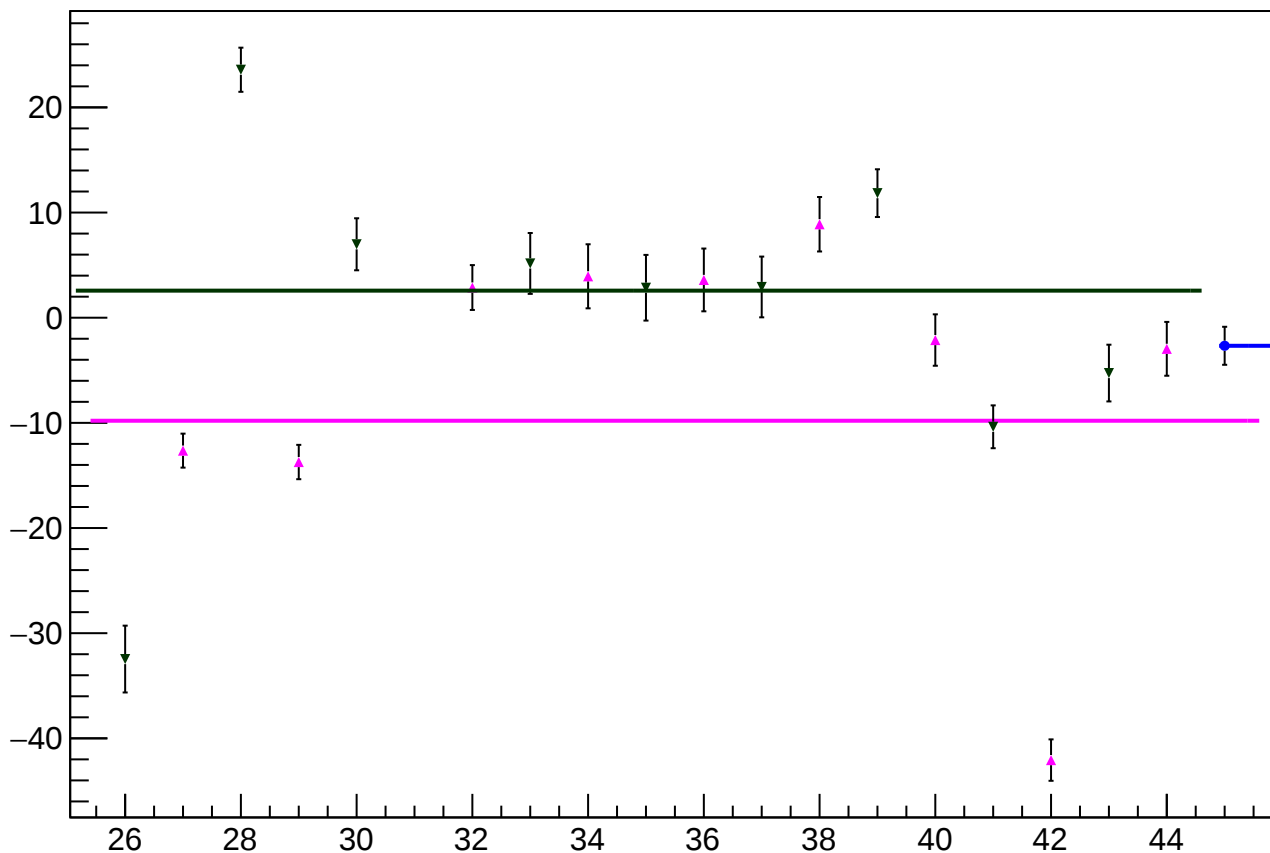
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -178.678+/-0.104 χ^2/NDF : 4273.5/8

-169.801+/-0.104 χ^2/NDF : 30318.6/9

-178.678+/-0.104 χ^2/NDF : 4273.5/8

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: -2.670 ± 1.807 χ^2/NDF : 0.0/0

Left Out: 2.574 ± 0.844 χ^2/NDF : 291.3/8

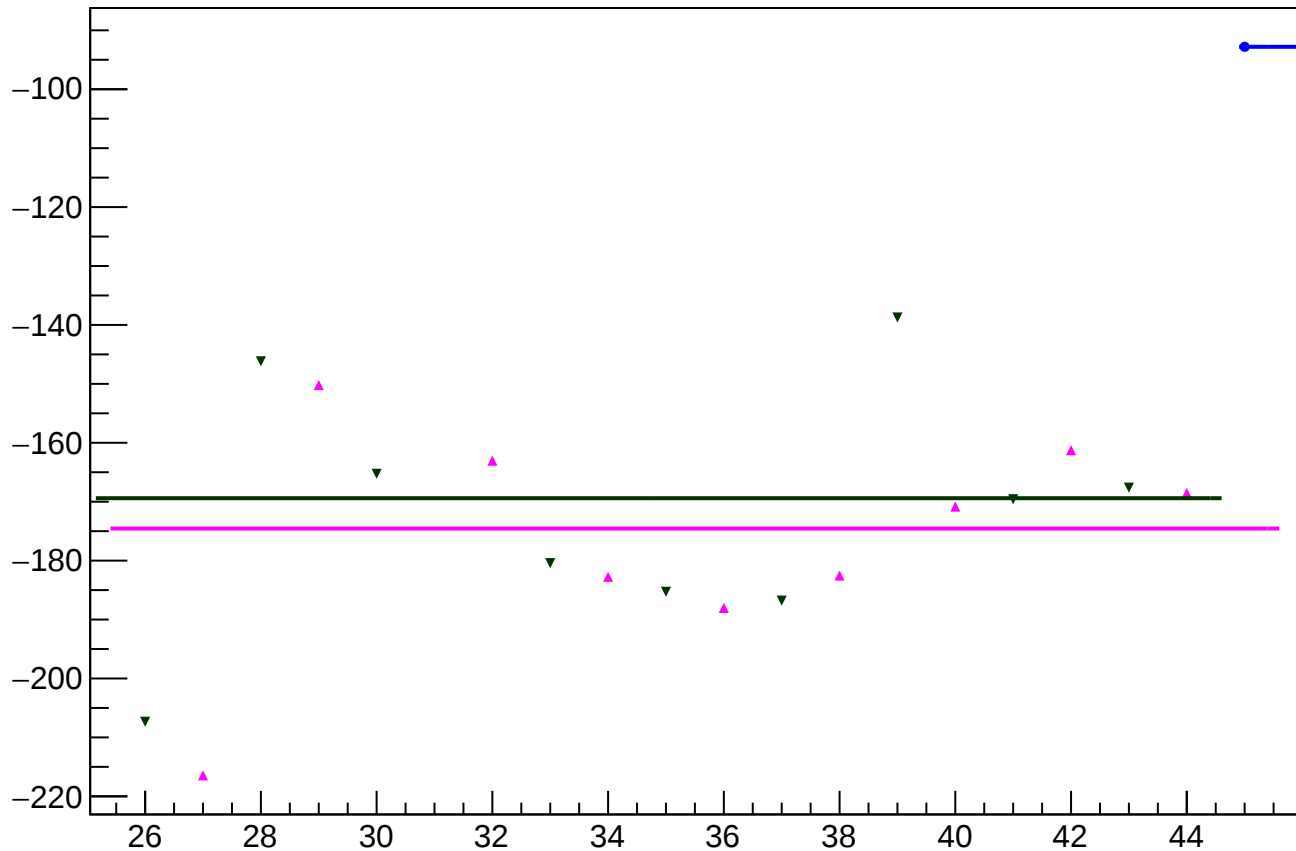
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -9.798 ± 0.721 χ^2/NDF : 422.2/8

1.635 ± 0.765 χ^2/NDF : 298.2/9

-9.798 ± 0.721 χ^2/NDF : 422.2/8

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: -92.799+/-0.363 χ^2/NDF : 0.0/0

-157.532+/-0.143 χ^2/NDF : 54289.7/9

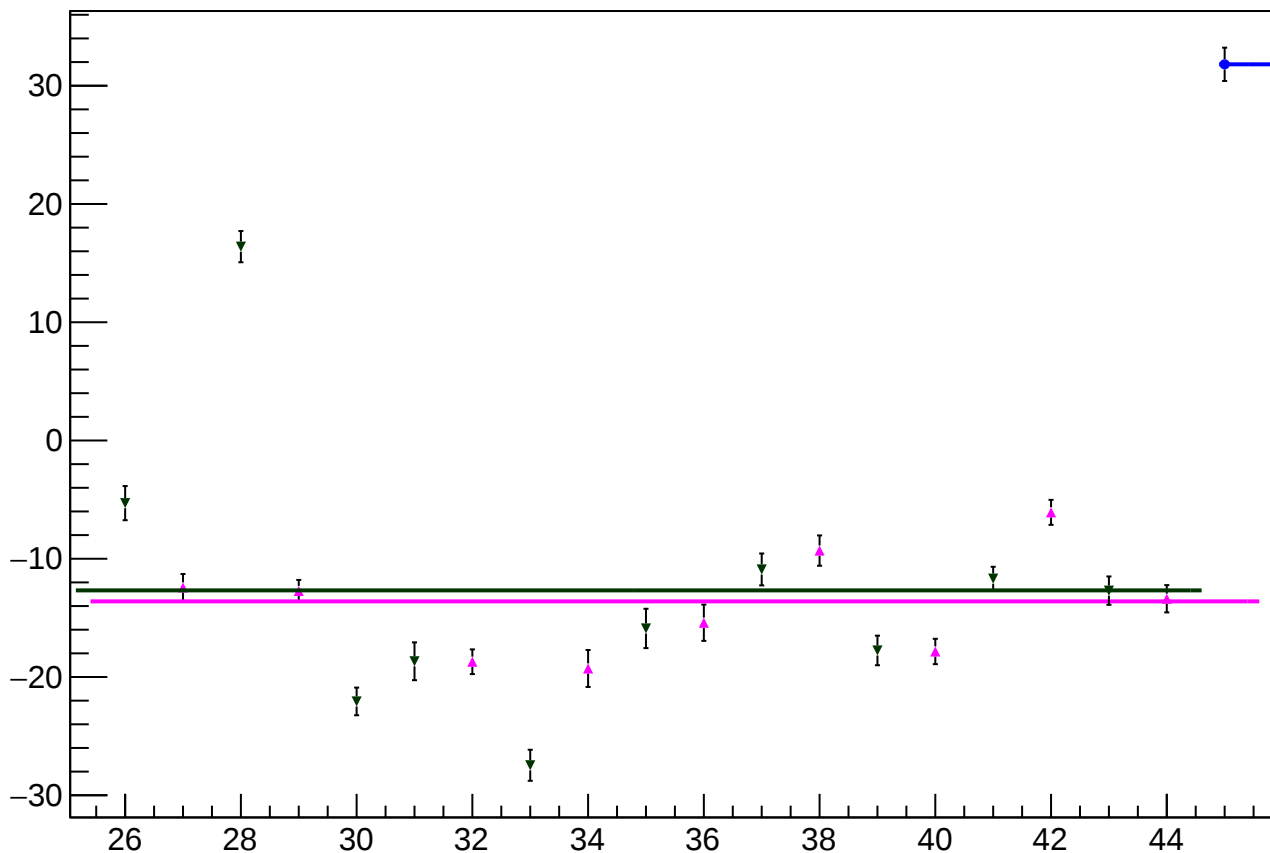
Left Out: -169.406+/-0.155 χ^2/NDF : 16565.2/8

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

-174.554+/-0.152 χ^2/NDF : 17338.0/8

Left In: -174.554+/-0.152 χ^2/NDF : 17338.0/8

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 31.811+/-1.408 χ^2 /NDF: 0.0/0

Left Out: -12.675+/-0.408 χ^2 /NDF: 739.7/9

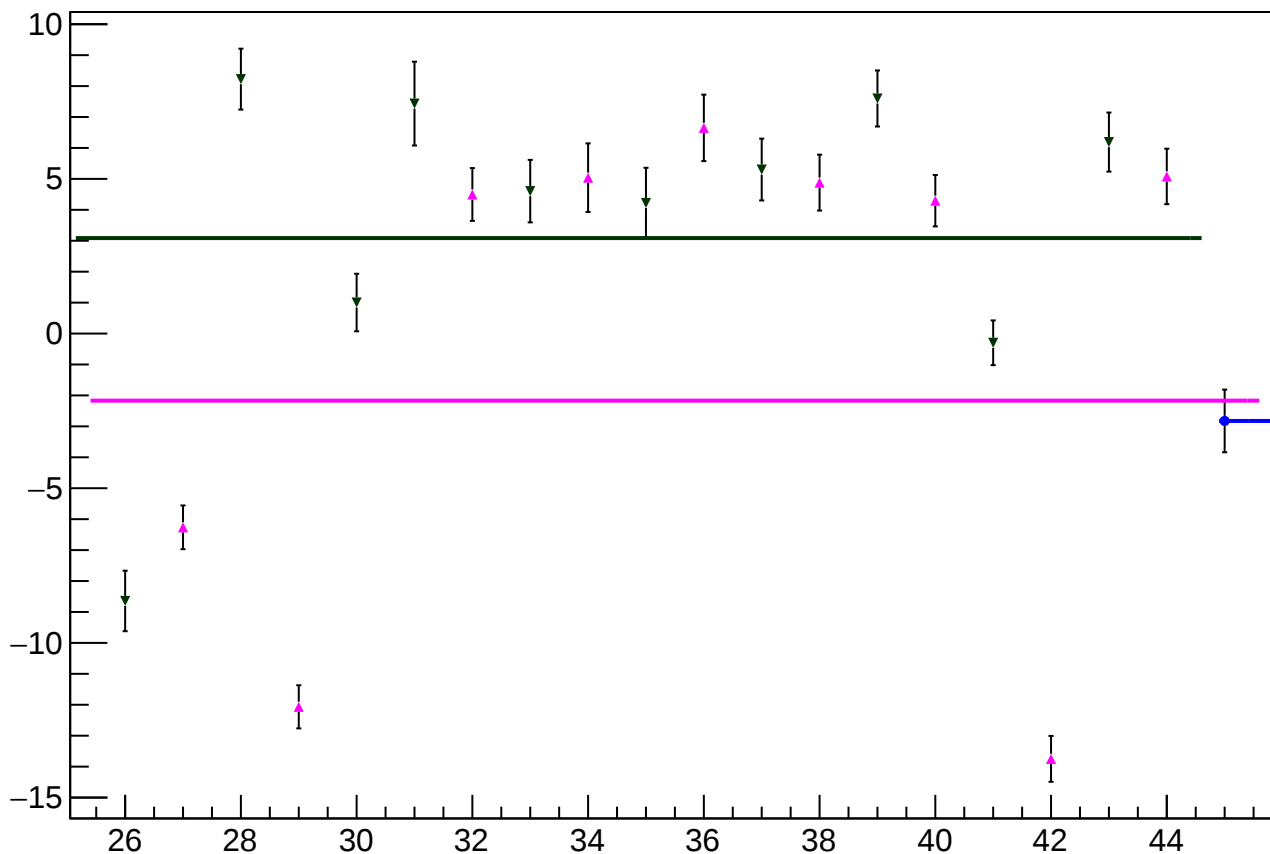
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -13.605+/-0.383 χ^2 /NDF: 118.1/8

-9.221+/-0.392 χ^2 /NDF: 1661.0/10

-13.605+/-0.383 χ^2 /NDF: 118.1/8

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -2.825+/-1.013 χ^2/NDF : 0.0/0

Left Out: 3.086+/-0.305 χ^2/NDF :251.9/9

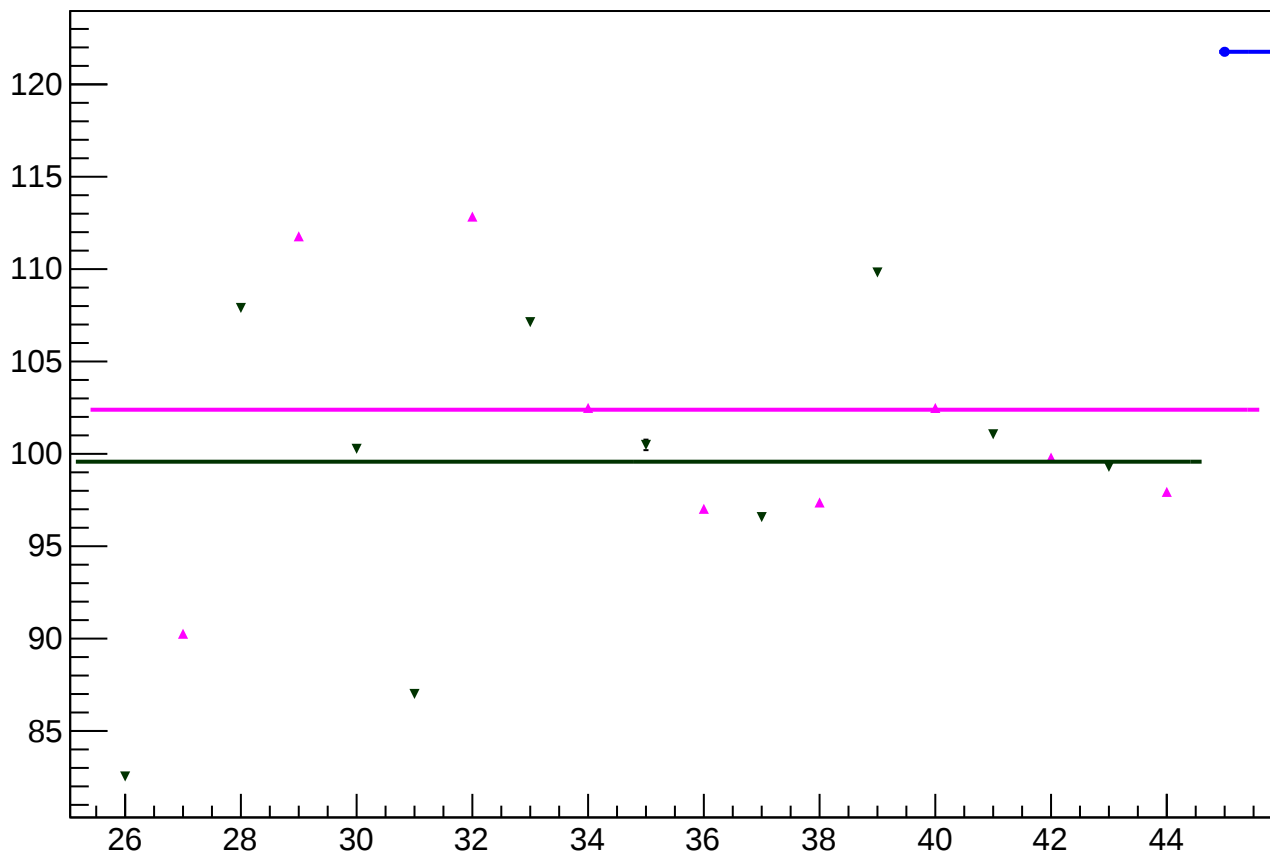
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.169+/-0.279 χ^2/NDF :836.6/8

2.595+/-0.292 χ^2/NDF : 283.1/10

-2.169+/-0.279 χ^2/NDF : 836.6/8

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 121.763 $\pm$ 0.223 χ^2 /NDF: 0.0/0

Left Out: 99.576 $\pm$ 0.067 χ^2 /NDF:14210.5/9

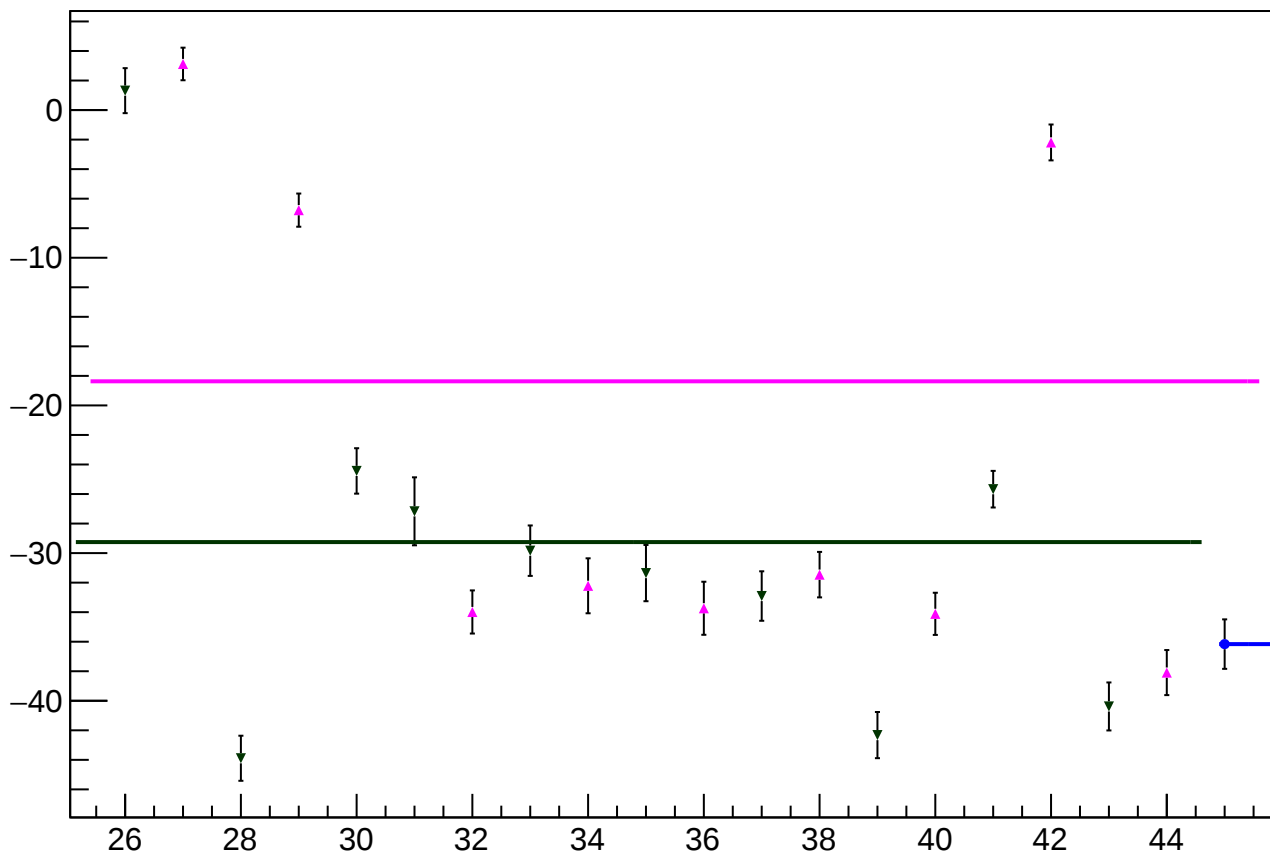
101.413 $\pm$ 0.064 χ^2 /NDF: 23291.7/10

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

102.389 $\pm$ 0.066 χ^2 /NDF: 12190.9/8

Left In: 102.389 $\pm$ 0.066 χ^2 /NDF:12190.9/8

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -36.163 ± 1.675 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -29.254 ± 0.507 $\chi^2/\text{NDF}: 636.3/9$

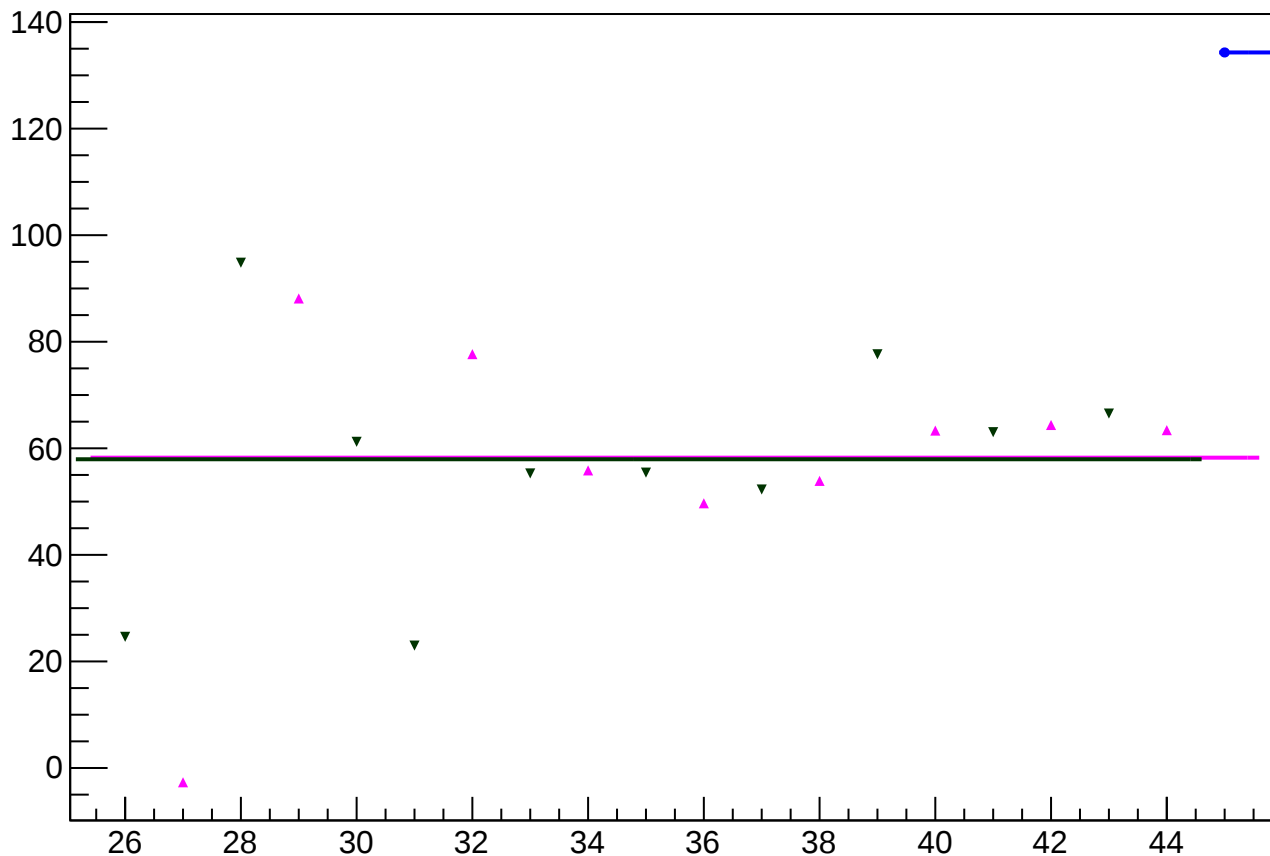
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -18.368 ± 0.461 $\chi^2/\text{NDF}: 1267.3/8$

-29.834 ± 0.486 $\chi^2/\text{NDF}: 651.9/10$

-18.368 ± 0.461 $\chi^2/\text{NDF}: 1267.3/8$

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 134.295 $\pm$ 0.334 χ^2 /NDF: 0.0/0

Left Out: 57.944 $\pm$ 0.092 χ^2 /NDF:48321.4/9

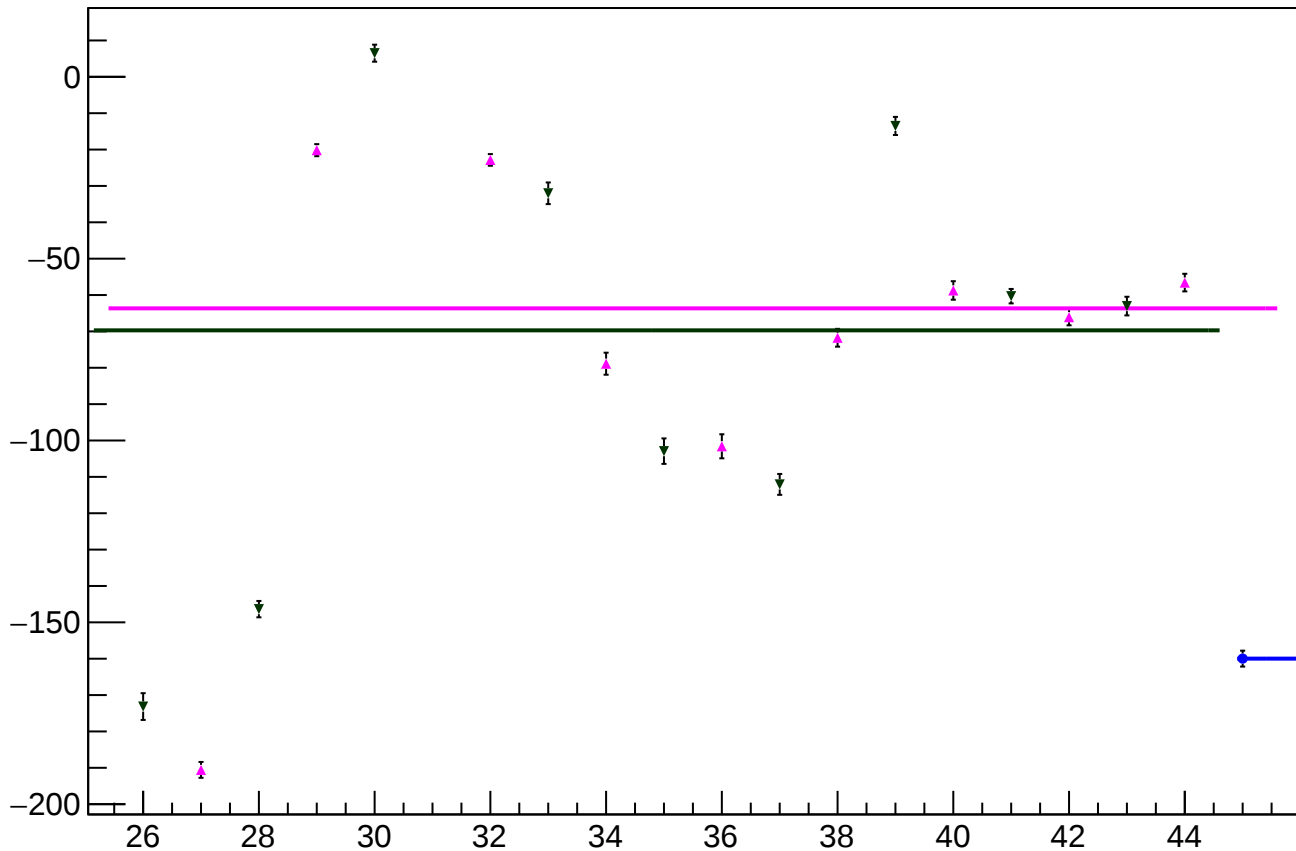
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 58.243 $\pm$ 0.096 χ^2 /NDF:65783.5/8

63.309 $\pm$ 0.089 χ^2 /NDF: 96850.3/10

58.243 $\pm$ 0.096 χ^2 /NDF: 65783.5/8

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -159.977+/-2.191 χ^2/NDF : 0.0/0

Left Out: -69.710+/-0.865 χ^2/NDF : 4019.0/8

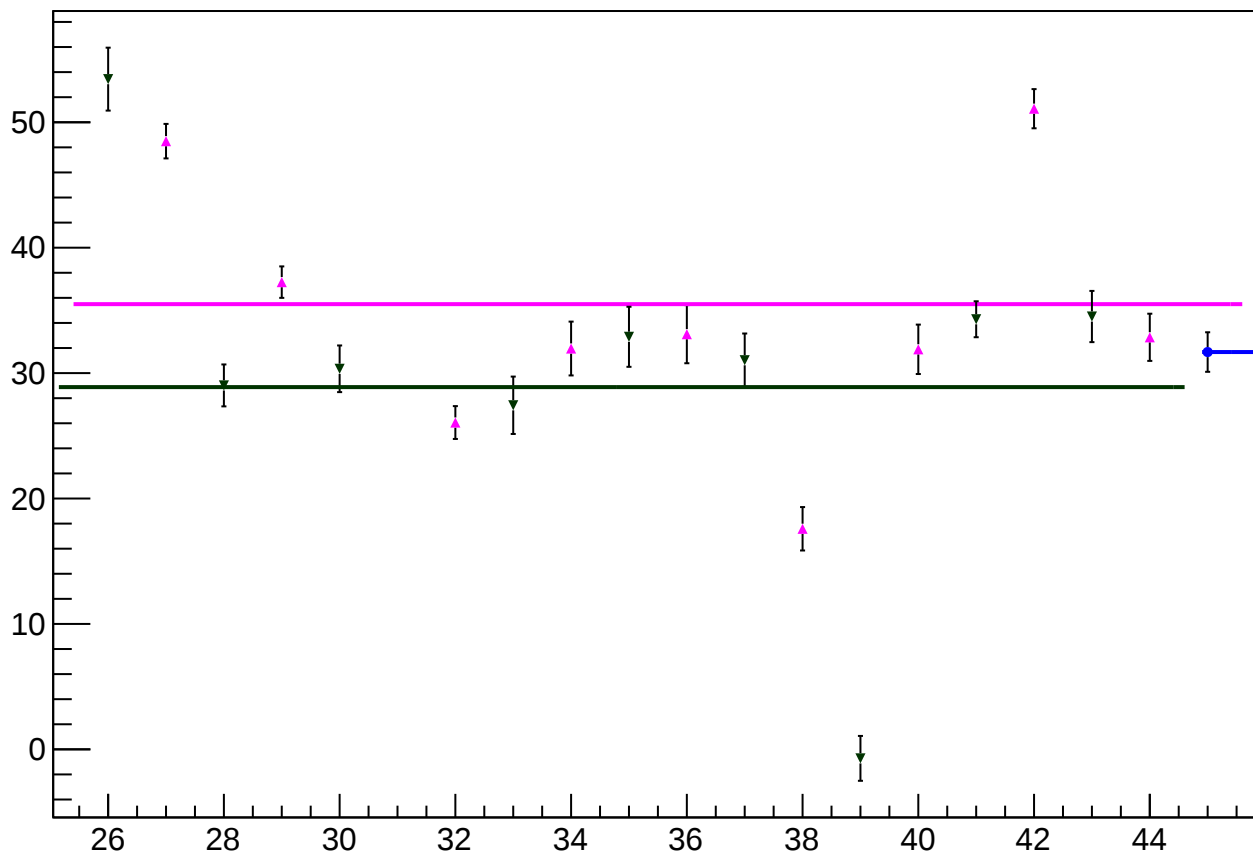
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -63.663+/-0.734 χ^2/NDF : 4921.5/8

-81.882+/-0.804 χ^2/NDF : 5488.1/9

-63.663+/-0.734 χ^2/NDF : 4921.5/8

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 31.679+/-1.576 χ^2 /NDF: 0.0/0

Left Out: 28.884+/-0.641 χ^2 /NDF:396.4/8

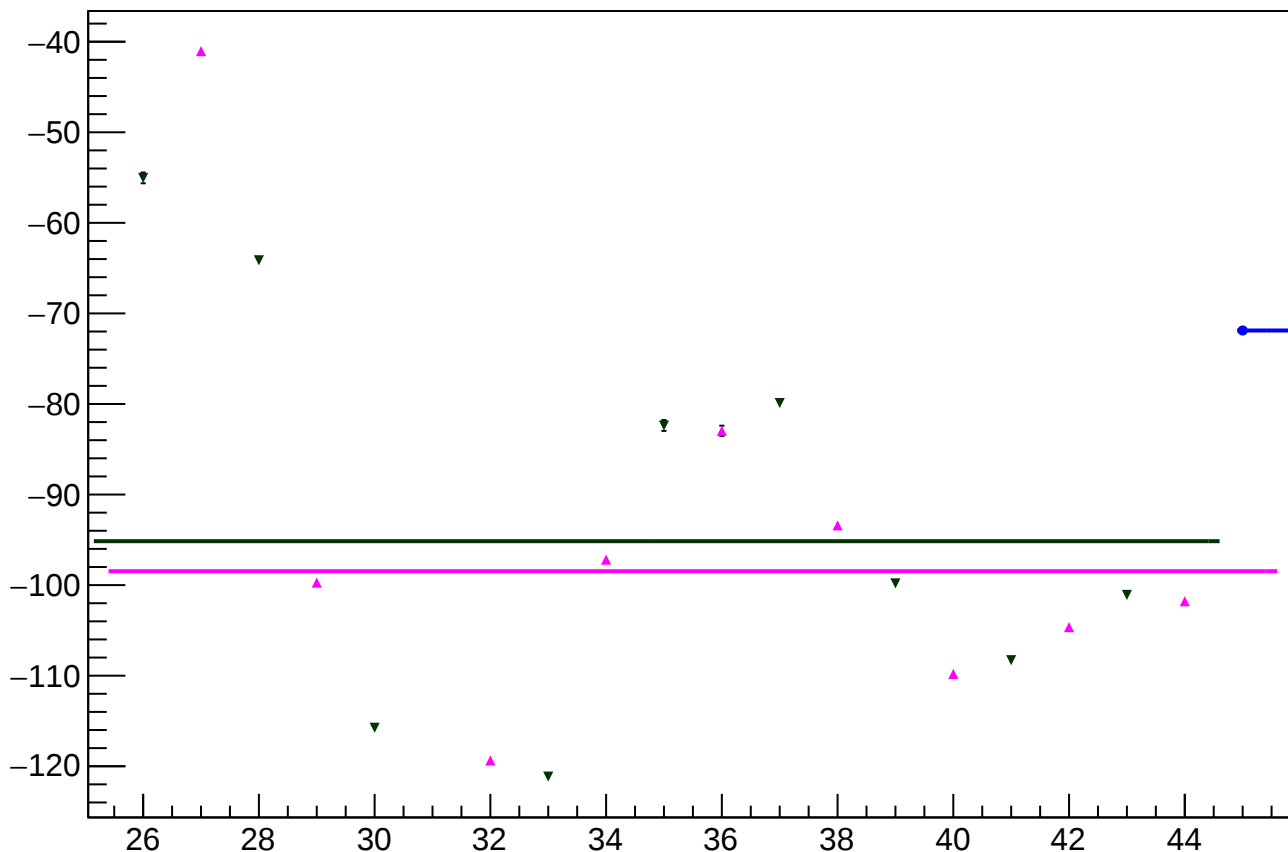
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 35.499+/-0.540 χ^2 /NDF:358.9/8

29.281+/-0.594 χ^2 /NDF: 399.1/9

35.499+/-0.540 χ^2 /NDF: 358.9/8

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: -71.886 ± 0.349 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -95.151 ± 0.144 $\chi^2/\text{NDF}: 20300.2/8$

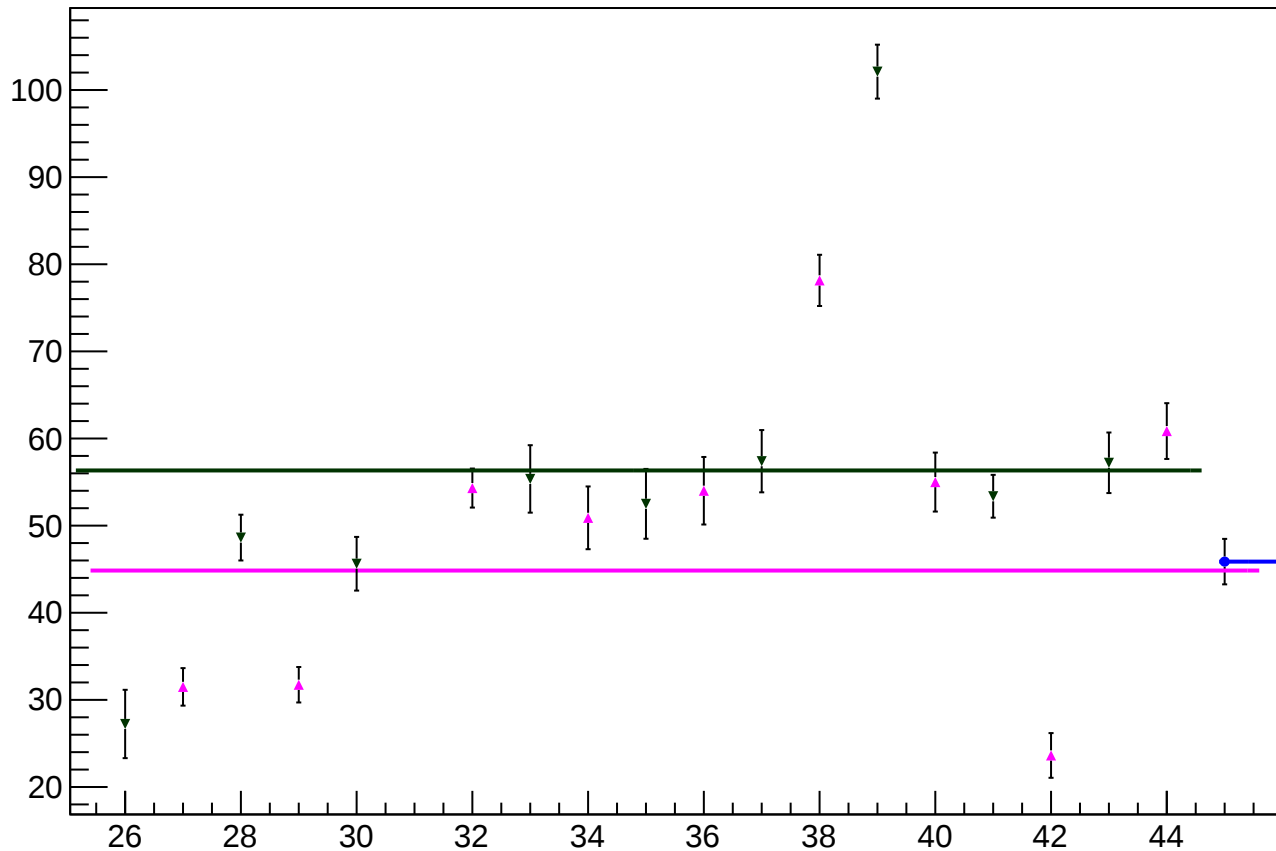
-91.757 ± 0.133 $\chi^2/\text{NDF}: 24096.4/9$

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

-98.464 ± 0.125 $\chi^2/\text{NDF}: 31724.1/8$

Left In: -98.464 ± 0.125 $\chi^2/\text{NDF}: 31724.1/8$

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 45.869+/-2.610 χ^2/NDF : 0.0/0

Left Out: 56.333+/-1.069 χ^2/NDF : 296.9/8

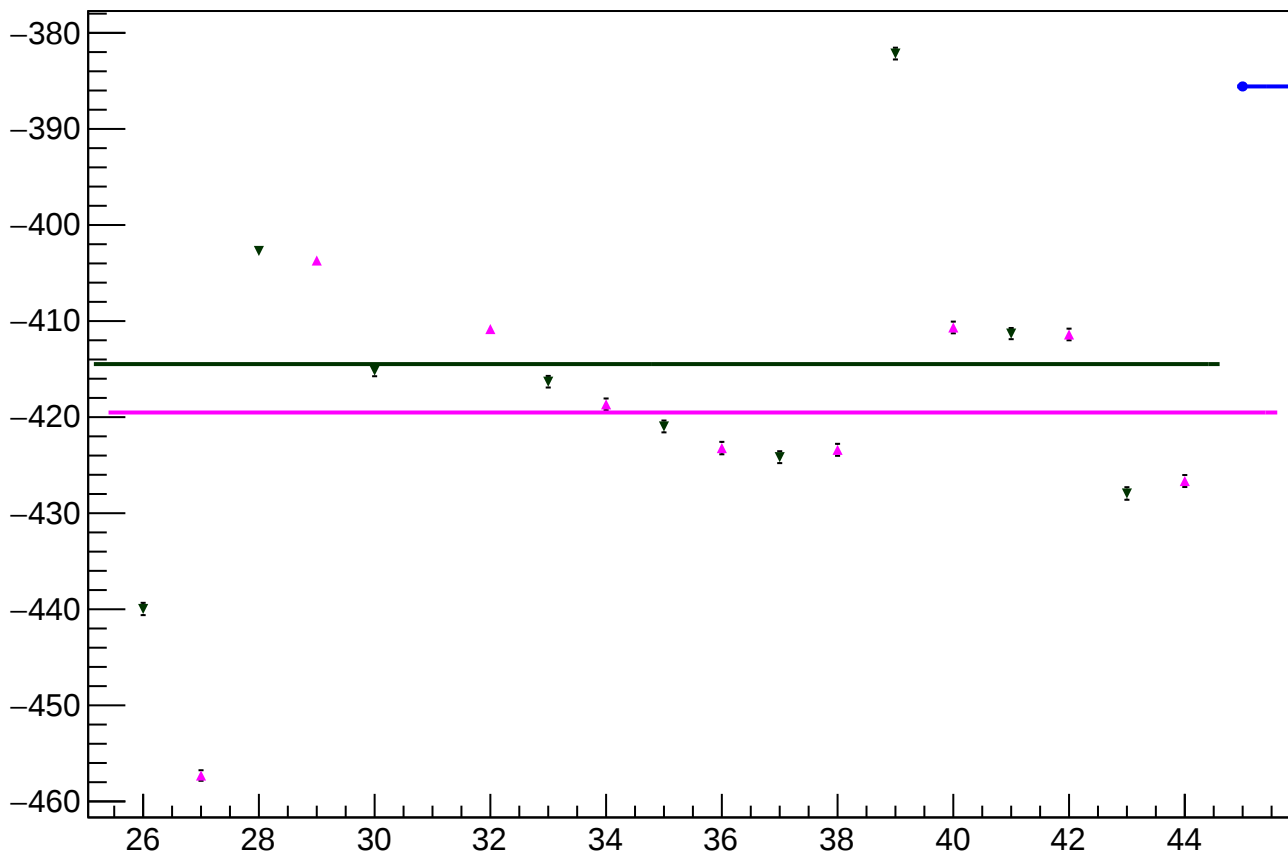
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 44.845+/-0.893 χ^2/NDF : 337.0/8

54.830+/-0.989 χ^2/NDF : 310.7/9

44.845+/-0.893 χ^2/NDF : 337.0/8

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: -385.576+/-0.523 χ^2/NDF : 0.0/0

Left Out: -414.478+/-0.199 χ^2/NDF : 5731.0/8

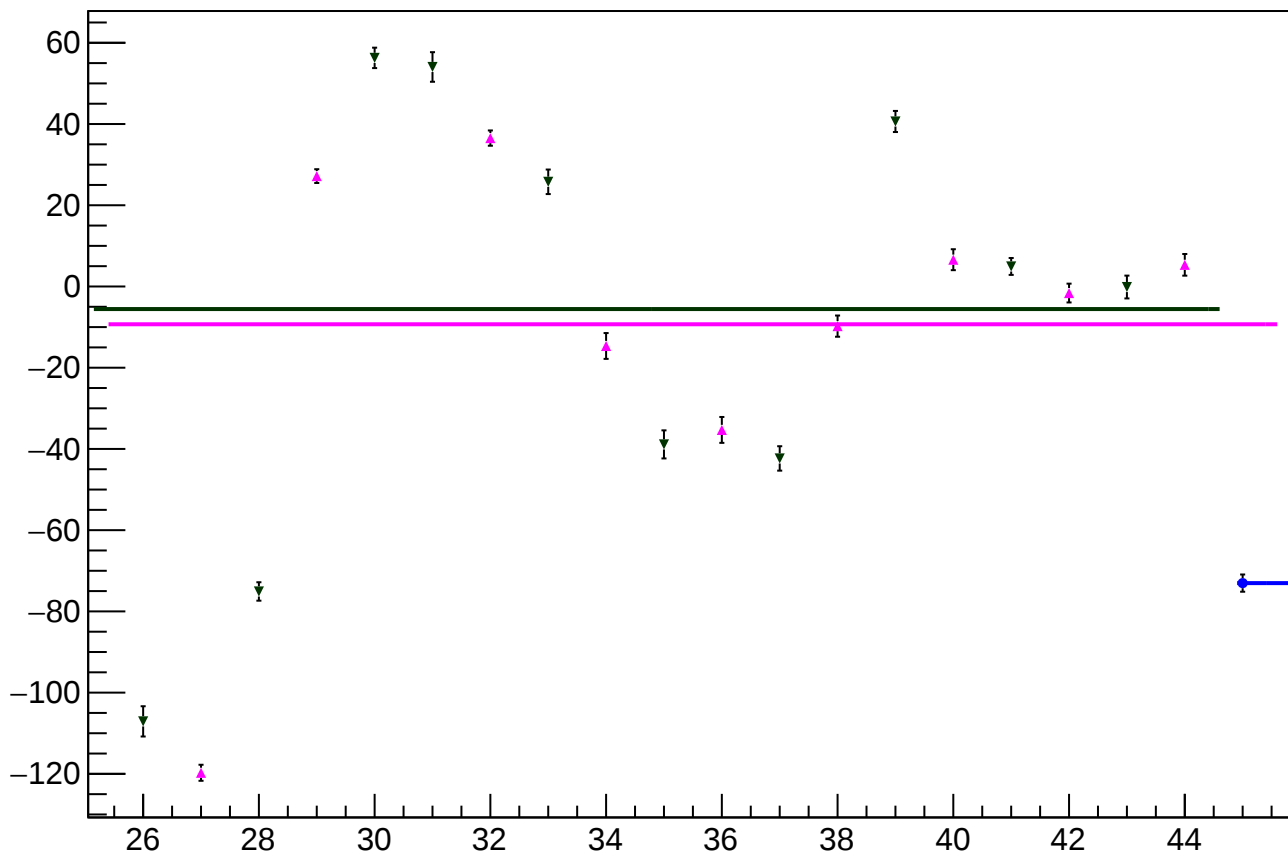
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -419.518+/-0.188 χ^2/NDF : 6841.3/8

-410.820+/-0.186 χ^2/NDF : 8400.7/9

-419.518+/-0.188 χ^2/NDF : 6841.3/8

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -73.036 $\pm$ 2.122 χ^2 /NDF: 0.0/0

Left Out: -5.557 $\pm$ 0.874 χ^2 /NDF:3249.1/9

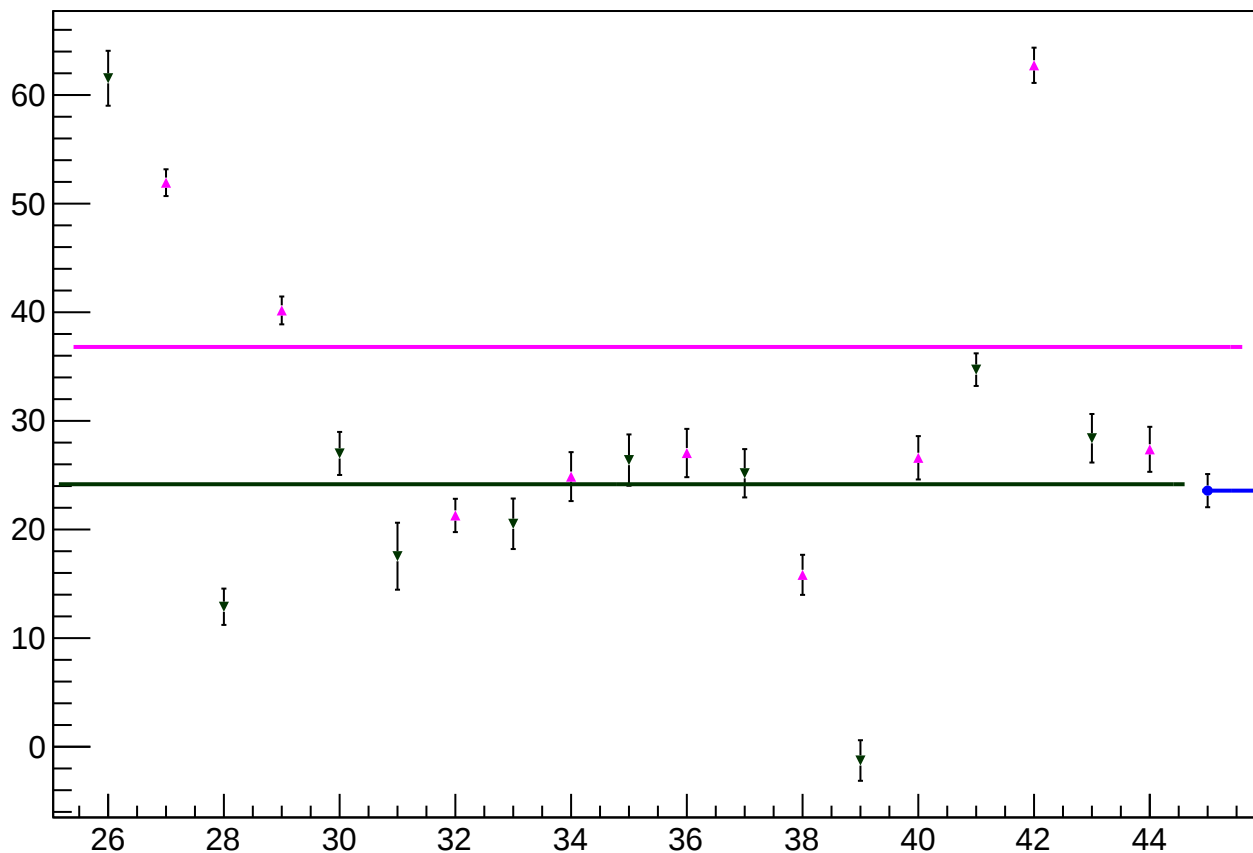
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -9.304 $\pm$ 0.765 χ^2 /NDF:4334.5/8

-15.344 $\pm$ 0.808 χ^2 /NDF: 4113.9/10

-9.304 $\pm$ 0.765 χ^2 /NDF: 4334.5/8

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 23.578+/-1.527 χ^2/NDF : 0.0/0

Left Out: 24.167+/-0.649 χ^2/NDF :512.5/9

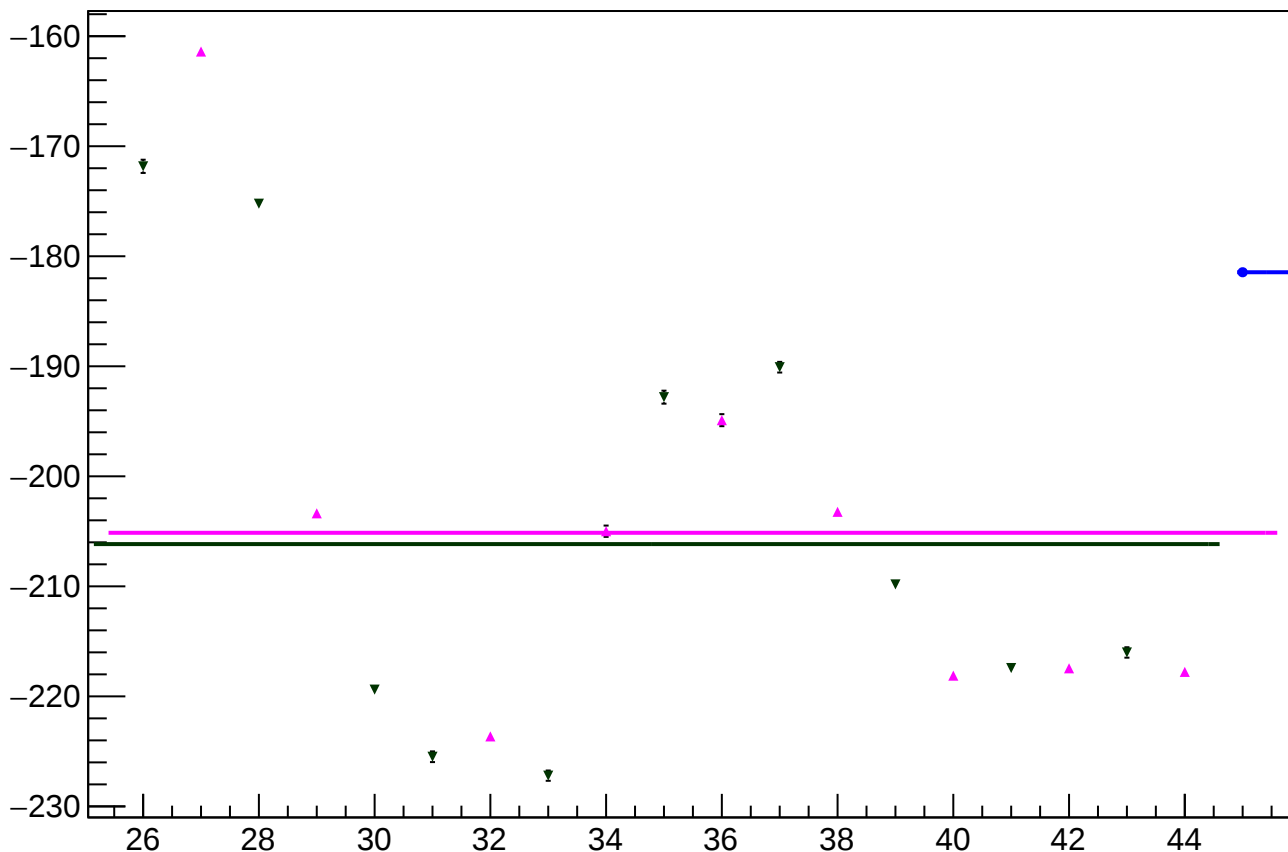
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.806+/-0.555 χ^2/NDF :738.7/8

24.077+/-0.598 χ^2/NDF : 512.7/10

36.806+/-0.555 χ^2/NDF : 738.7/8

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: -181.454 ± 0.338 χ^2/NDF : 0.0/0

-202.364 ± 0.133 χ^2/NDF : 21501.0/10

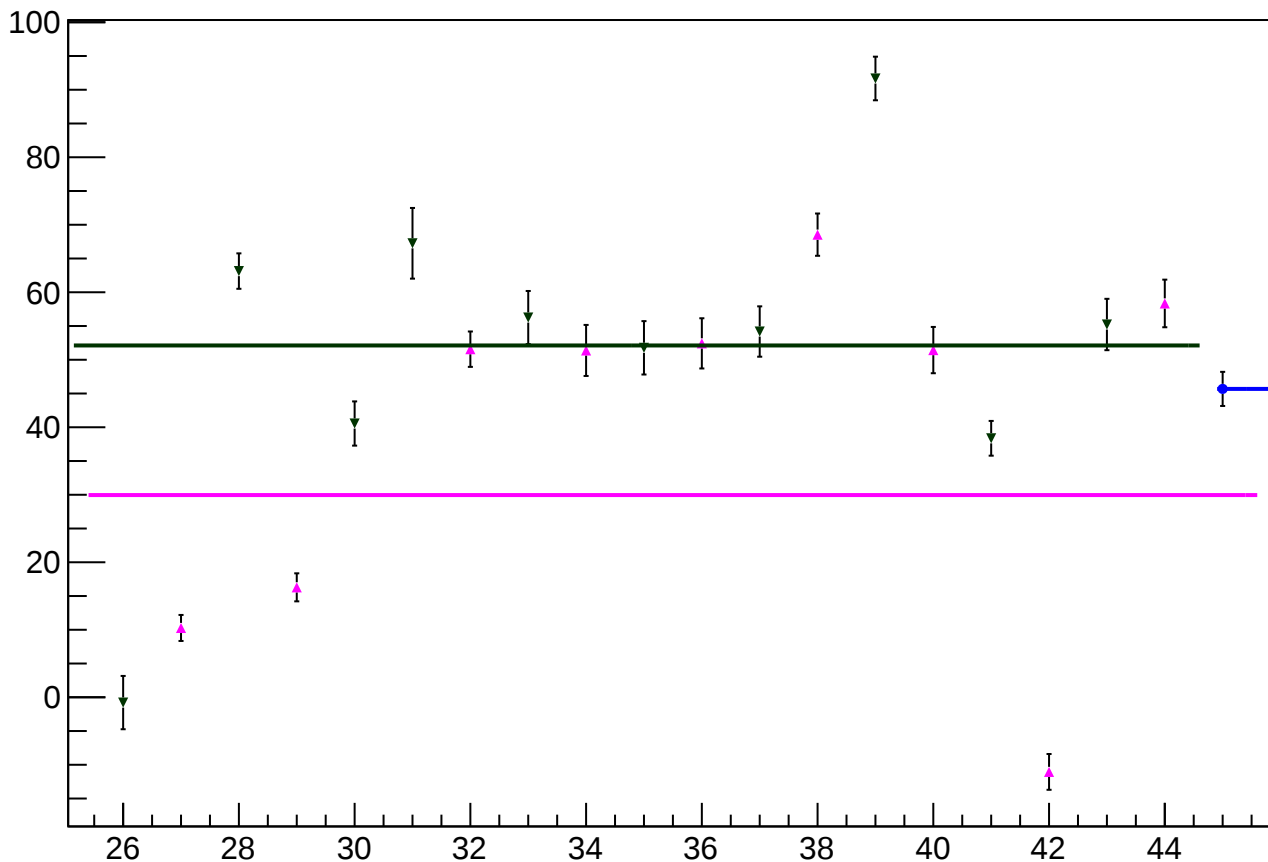
Left Out: -206.161 ± 0.144 χ^2/NDF : 16990.9/9

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

-205.134 ± 0.132 χ^2/NDF : 22564.1/8

Left In: -205.134 ± 0.132 χ^2/NDF : 22564.1/8

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 45.682 $\pm$ 2.528 χ^2 /NDF: 0.0/0

Left Out: 52.118 $\pm$ 1.081 χ^2 /NDF:398.5/9

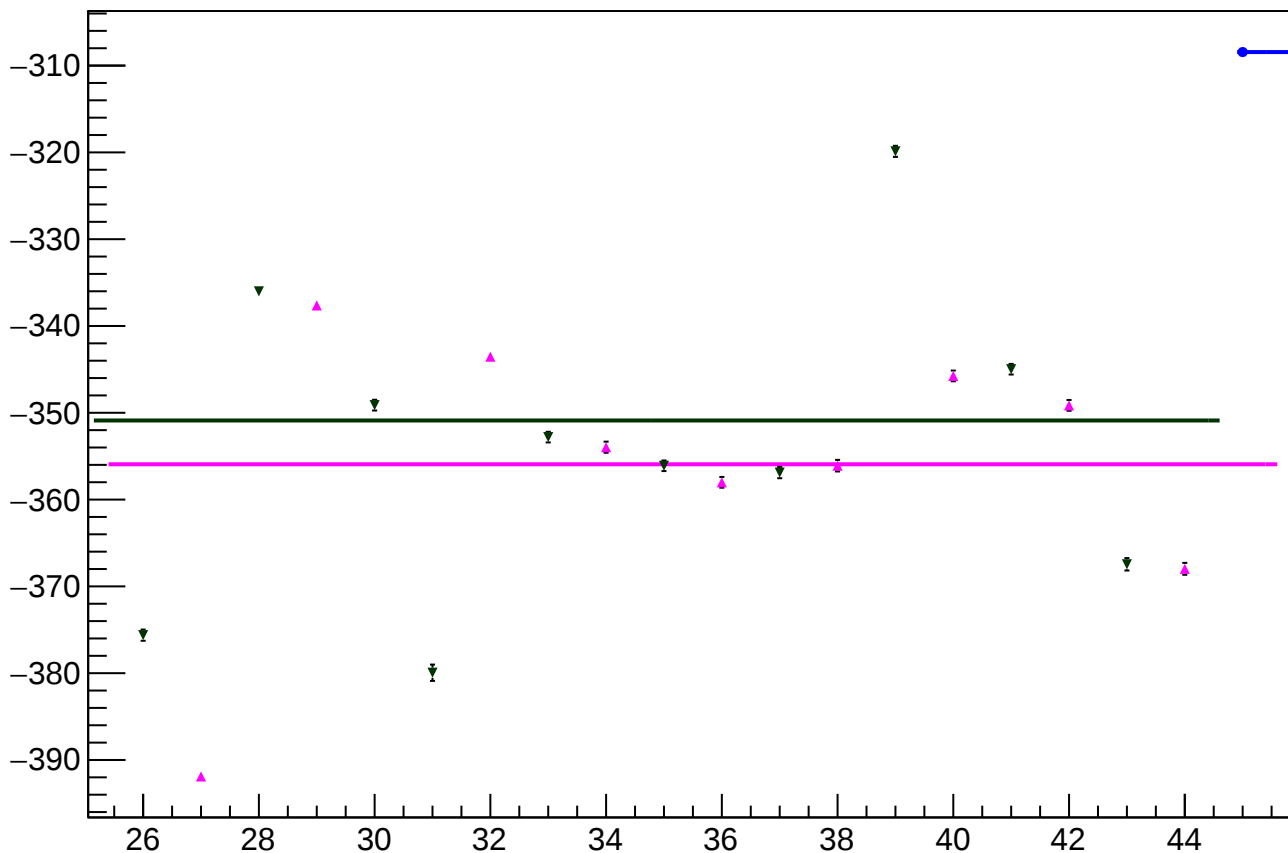
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 29.956 $\pm$ 0.913 χ^2 /NDF:779.4/8

51.122 $\pm$ 0.994 χ^2 /NDF: 404.0/10

29.956 $\pm$ 0.913 χ^2 /NDF: 779.4/8

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: -308.442 ± 0.506 χ^2/NDF : 0.0/0

Left Out: -350.887 ± 0.200 χ^2/NDF : 6484.7/9

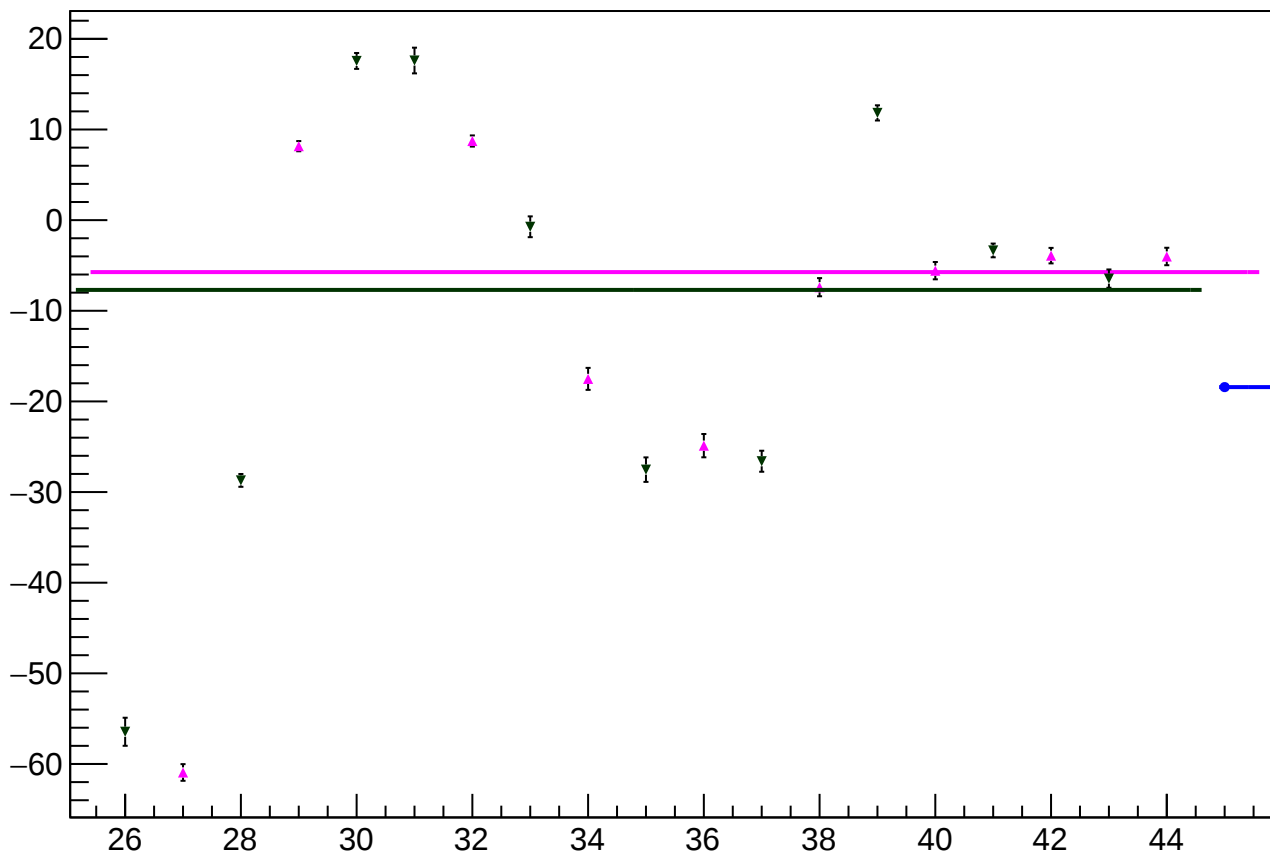
-345.167 ± 0.186 χ^2/NDF : 12561.6/10

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

-355.932 ± 0.194 χ^2/NDF : 7933.4/8

Left In: -355.932 ± 0.194 χ^2/NDF : 7933.4/8

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -18.421 $\pm$ 0.555 χ^2 /NDF: 0.0/0

Left Out: -7.698 $\pm$ 0.310 χ^2 /NDF: 4119.4/9

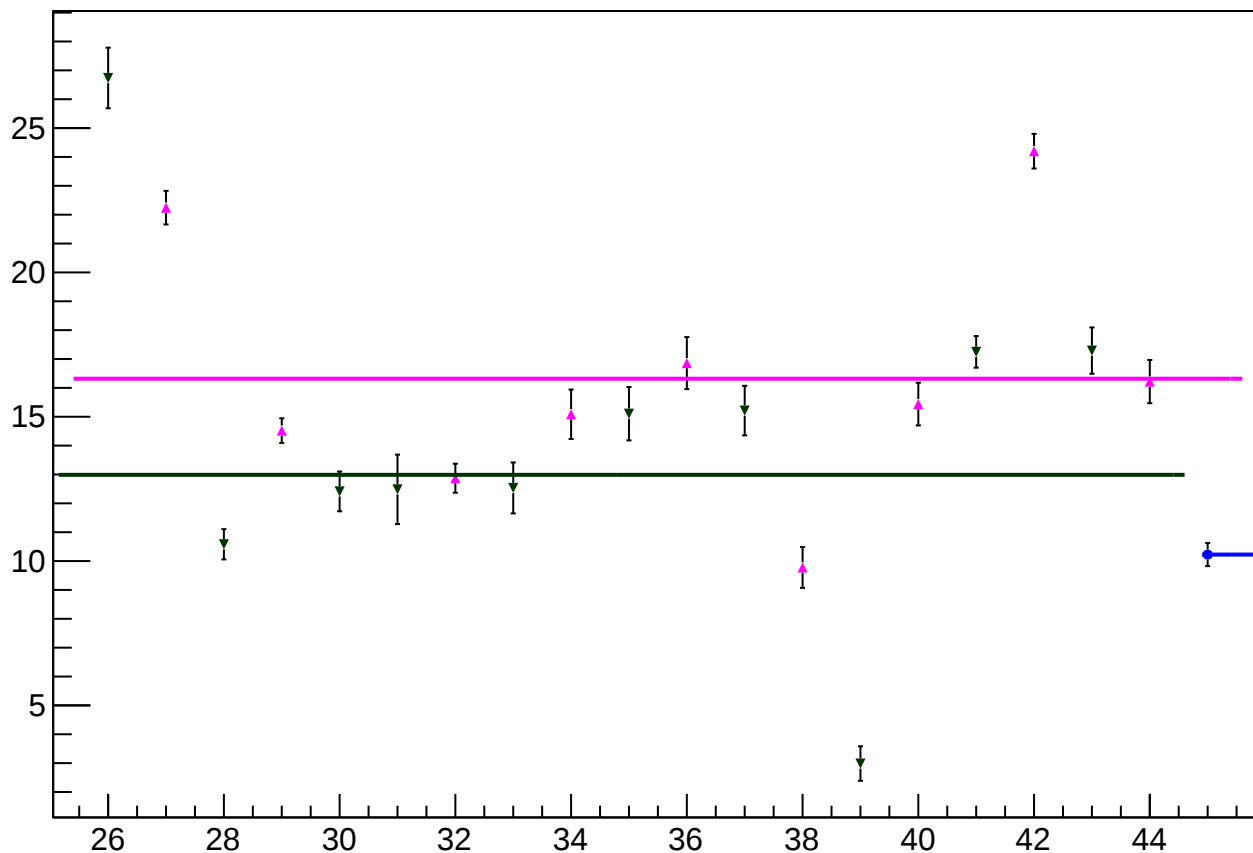
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -5.733 $\pm$ 0.279 χ^2 /NDF: 5095.9/8

-10.246 $\pm$ 0.271 χ^2 /NDF: 4403.9/10

-5.733 $\pm$ 0.279 χ^2 /NDF: 5095.9/8

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 10.225+/-0.400 χ^2/NDF : 0.0/0

Left Out: 12.987+/-0.230 χ^2/NDF :575.0/9

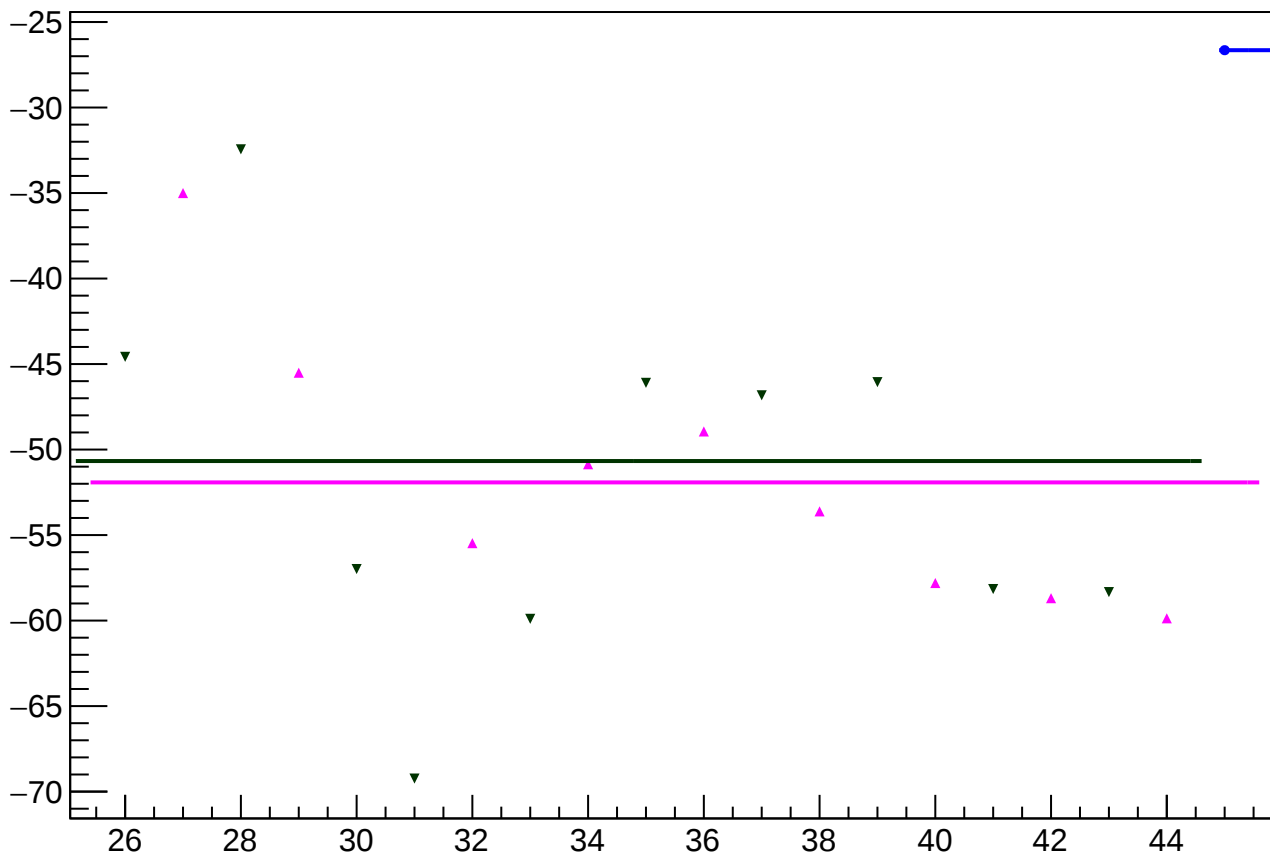
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.318+/-0.207 χ^2/NDF :430.3/8

12.298+/-0.200 χ^2/NDF : 610.9/10

16.318+/-0.207 χ^2/NDF : 430.3/8

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: -26.647 ± 0.089 χ^2/NDF : 0.0/0

Left Out: -50.671 ± 0.051 χ^2/NDF : 44323.0/9

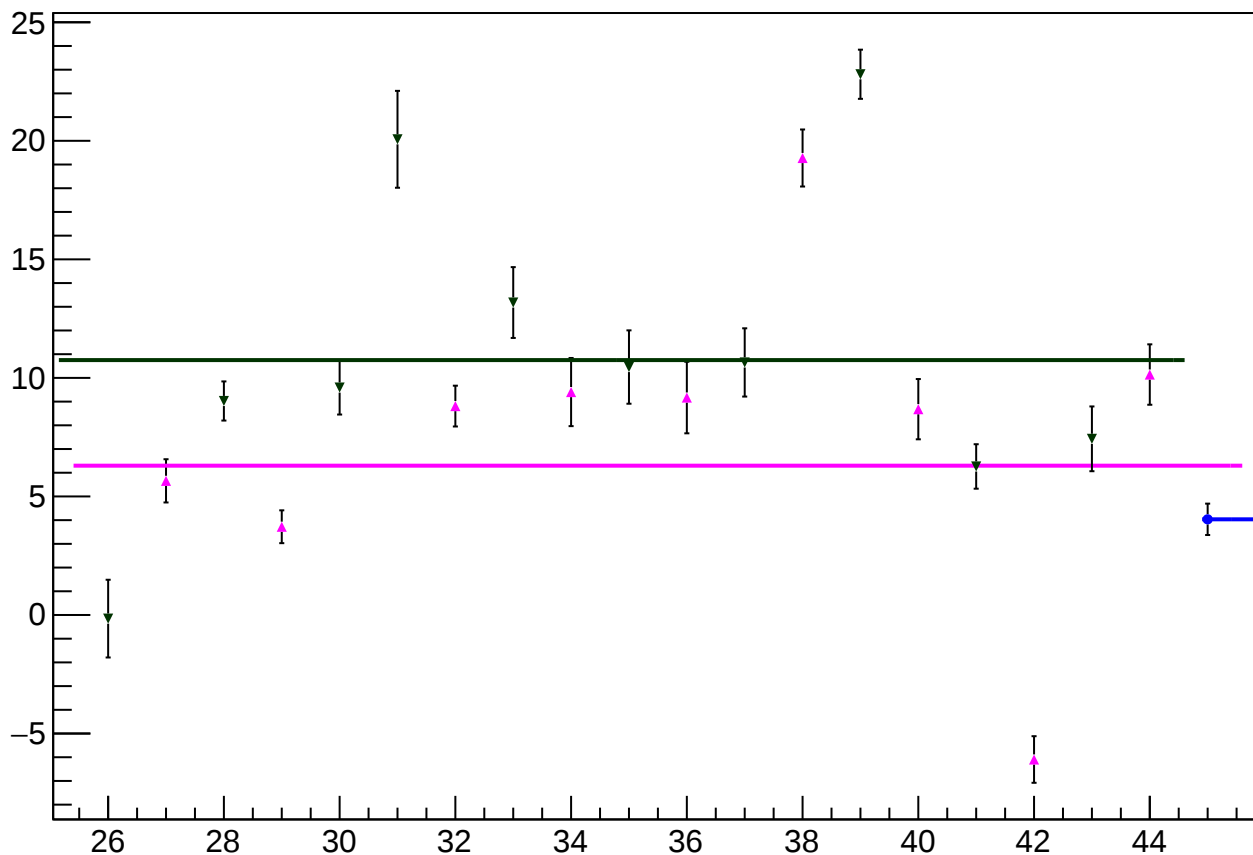
-44.668 ± 0.044 χ^2/NDF : 99156.0/10

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

-51.920 ± 0.048 χ^2/NDF : 21764.1/8

Left In: -51.920 ± 0.048 χ^2/NDF : 21764.1/8

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 4.035 $\pm$ 0.662 χ^2 /NDF: 0.0/0

Left Out: 10.751 $\pm$ 0.383 χ^2 /NDF: 237.1/9

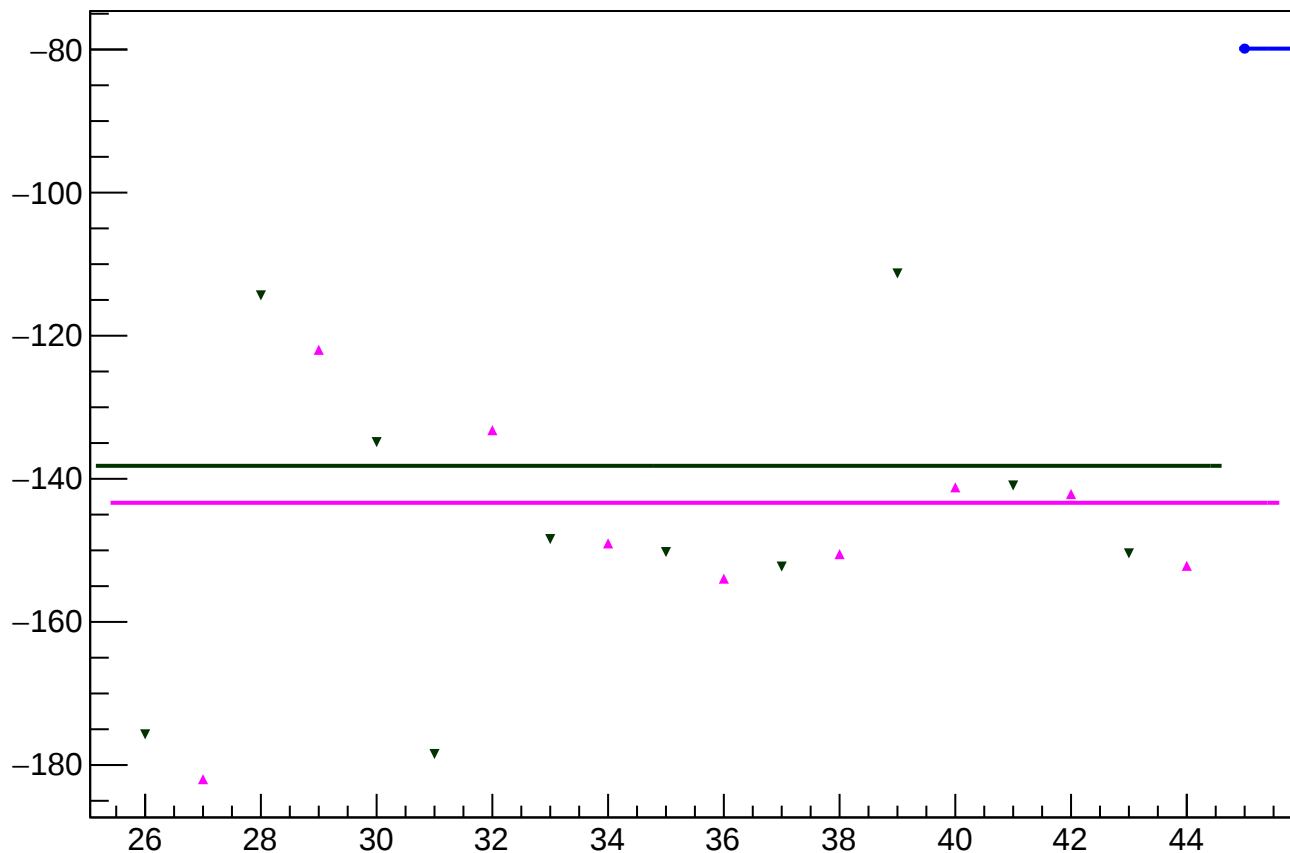
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.298 $\pm$ 0.343 χ^2 /NDF: 319.2/8

9.063 $\pm$ 0.332 χ^2 /NDF: 314.2/10

6.298 $\pm$ 0.343 χ^2 /NDF: 319.2/8

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: -79.876 ± 0.133 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -138.184 ± 0.072 $\chi^2/\text{NDF}: 82180.0/9$

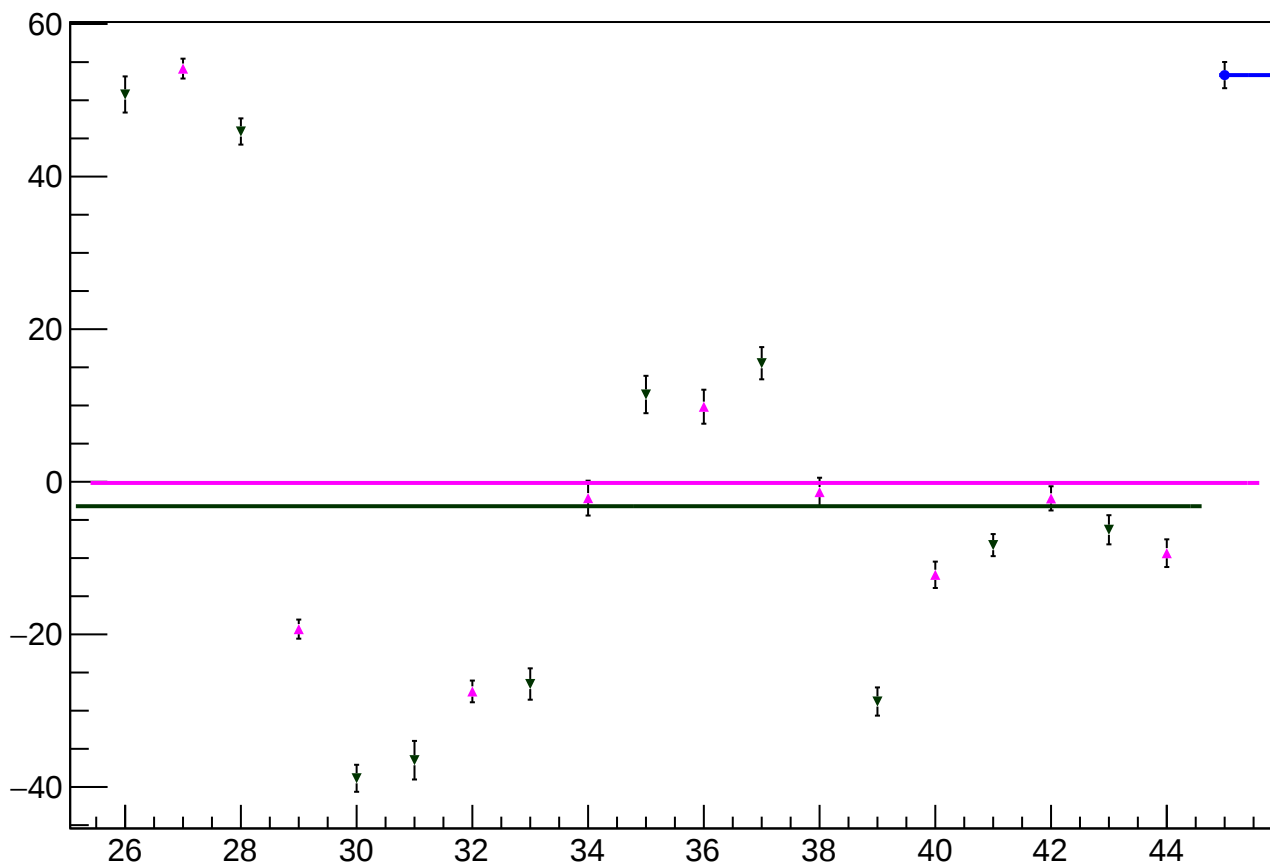
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -143.350 ± 0.072 $\chi^2/\text{NDF}: 55051.5/8$

-125.039 ± 0.063 $\chi^2/\text{NDF}: 231132.2/10$

-143.350 ± 0.072 $\chi^2/\text{NDF}: 55051.5/8$

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 53.300 $\pm$ 1.716 χ^2 /NDF: 0.0/0

Left Out: -3.202 $\pm$ 0.613 χ^2 /NDF: 2363.4/9

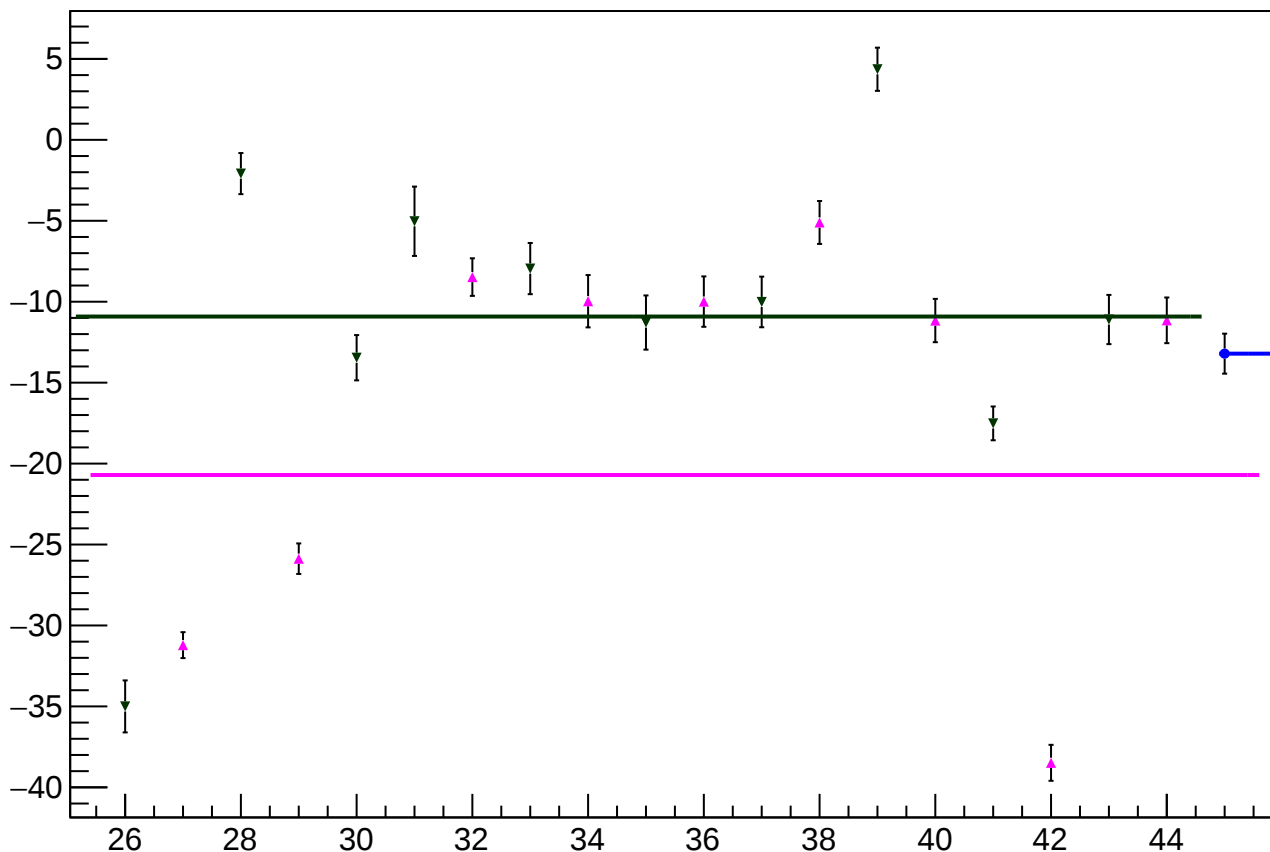
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.152 $\pm$ 0.540 χ^2 /NDF: 2441.2/8

3.183 $\pm$ 0.577 χ^2 /NDF: 3324.5/10

-0.152 $\pm$ 0.540 χ^2 /NDF: 2441.2/8

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -13.209 ± 1.235 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -10.916 ± 0.456 $\chi^2/\text{NDF}: 459.2/9$

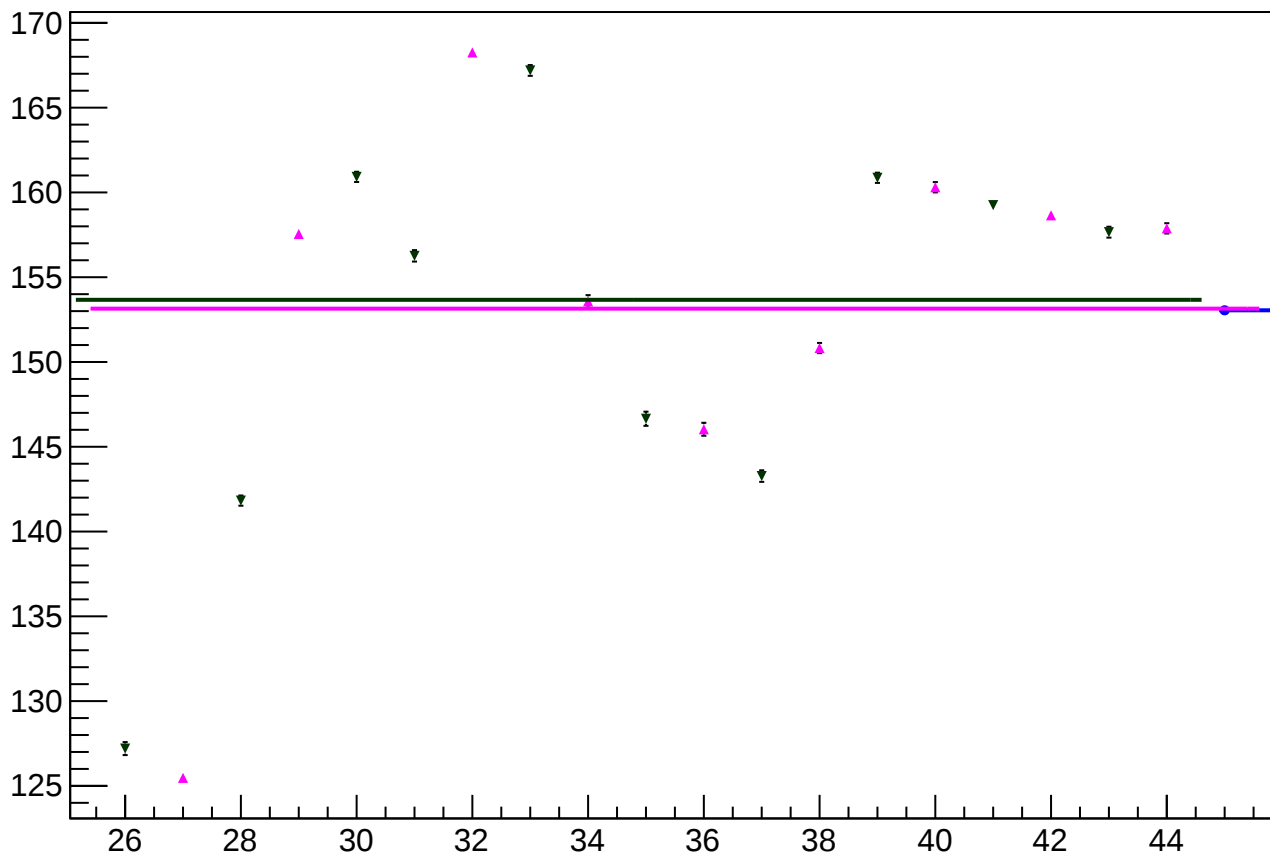
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -20.706 ± 0.387 $\chi^2/\text{NDF}: 896.2/8$

-11.190 ± 0.428 $\chi^2/\text{NDF}: 462.2/10$

-20.706 ± 0.387 $\chi^2/\text{NDF}: 896.2/8$

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 153.049+/-0.273 χ^2/NDF : 0.0/0

Left Out: 153.668+/-0.101 χ^2/NDF :11181.3/9

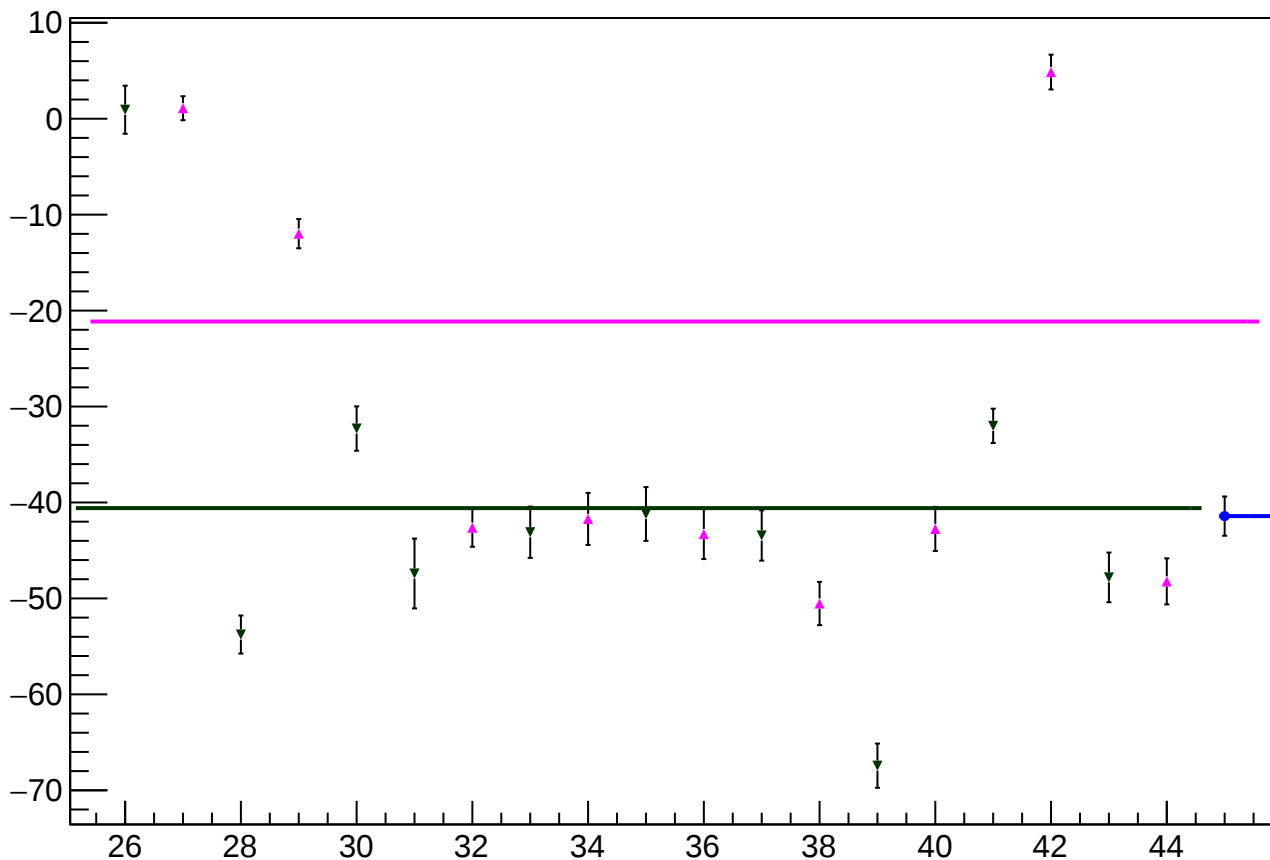
153.593+/-0.095 χ^2/NDF : 11185.8/10

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

153.146+/-0.093 χ^2/NDF : 20805.5/8

Left In: 153.146+/-0.093 χ^2/NDF :20805.5/8

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -41.420 ± 2.044 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -40.588 ± 0.759 $\chi^2/\text{NDF}: 503.5/9$

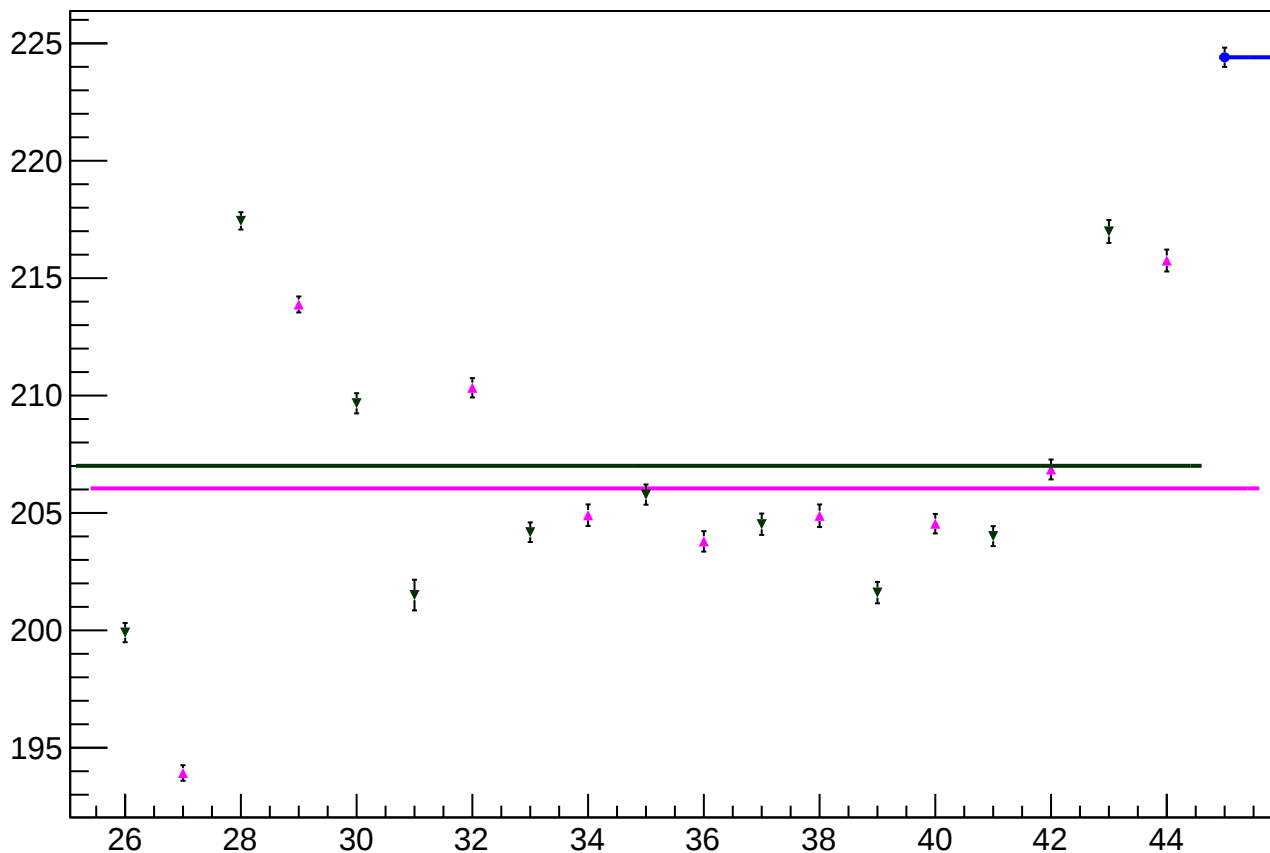
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -21.140 ± 0.636 $\chi^2/\text{NDF}: 1191.2/8$

-40.688 ± 0.711 $\chi^2/\text{NDF}: 503.6/10$

-21.140 ± 0.636 $\chi^2/\text{NDF}: 1191.2/8$

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 224.408 ± 0.409 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 207.007 ± 0.139 $\chi^2/\text{NDF}: 1896.8/9$

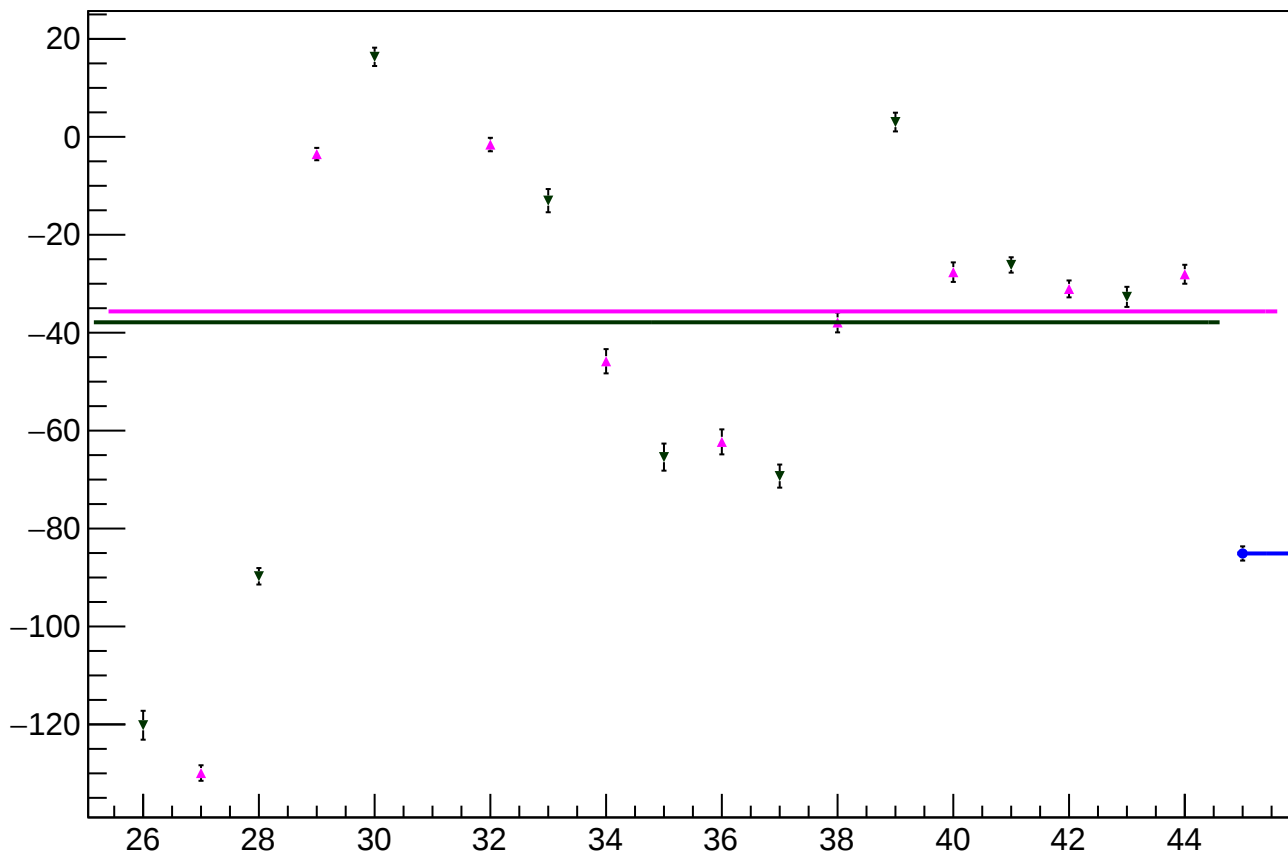
208.817 ± 0.132 $\chi^2/\text{NDF}: 3519.5/10$

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

206.045 ± 0.136 $\chi^2/\text{NDF}: 2460.3/8$

Left In: 206.045 ± 0.136 $\chi^2/\text{NDF}: 2460.3/8$

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -85.089 $\pm$ 1.454 χ^2 /NDF: 0.0/0

Left Out: -37.875 $\pm$ 0.681 χ^2 /NDF:3472.1/8

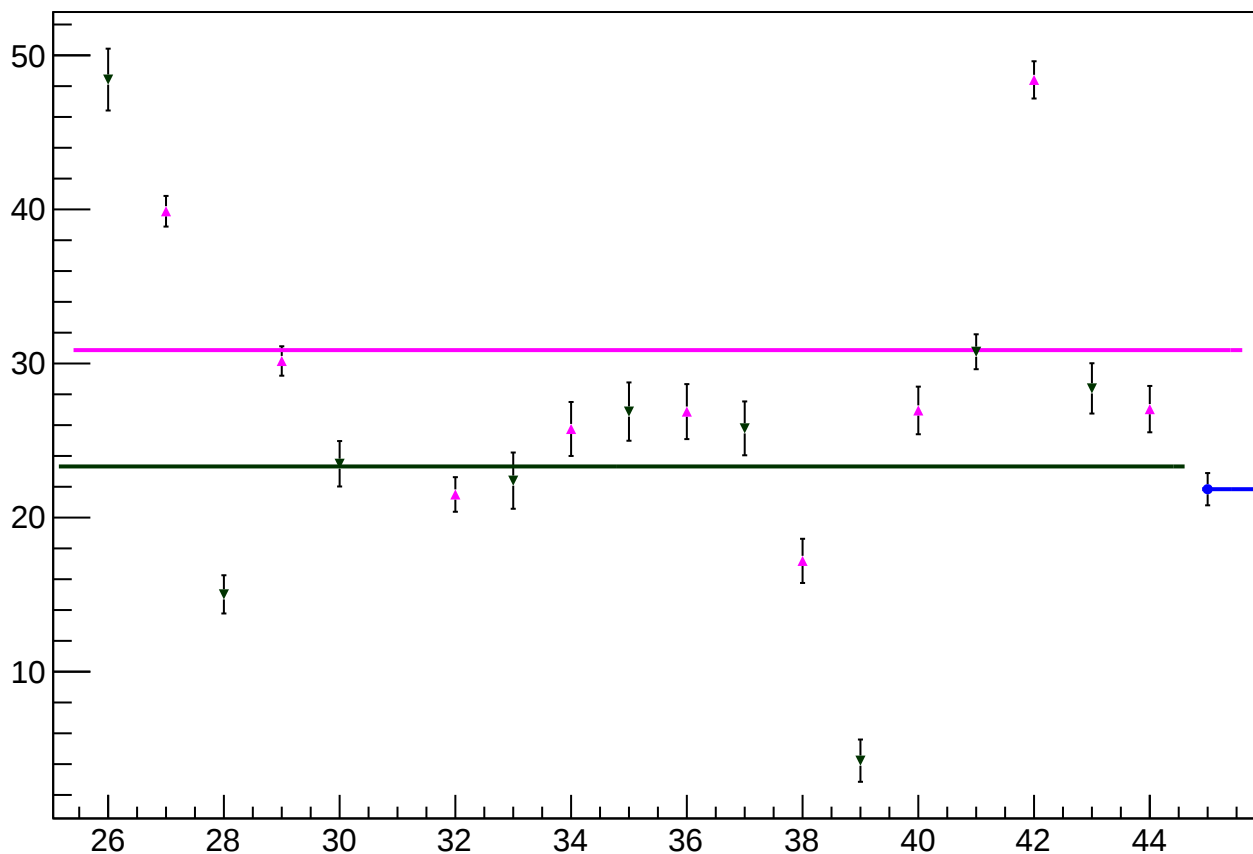
-46.362 $\pm$ 0.617 χ^2 /NDF: 4336.8/9

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

-35.653 $\pm$ 0.581 χ^2 /NDF: 4958.4/8

Left In: -35.653 $\pm$ 0.581 χ^2 /NDF:4958.4/8

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 21.843+/-1.047 χ^2 /NDF: 0.0/0

Left Out: 23.318+/-0.503 χ^2 /NDF:453.6/8

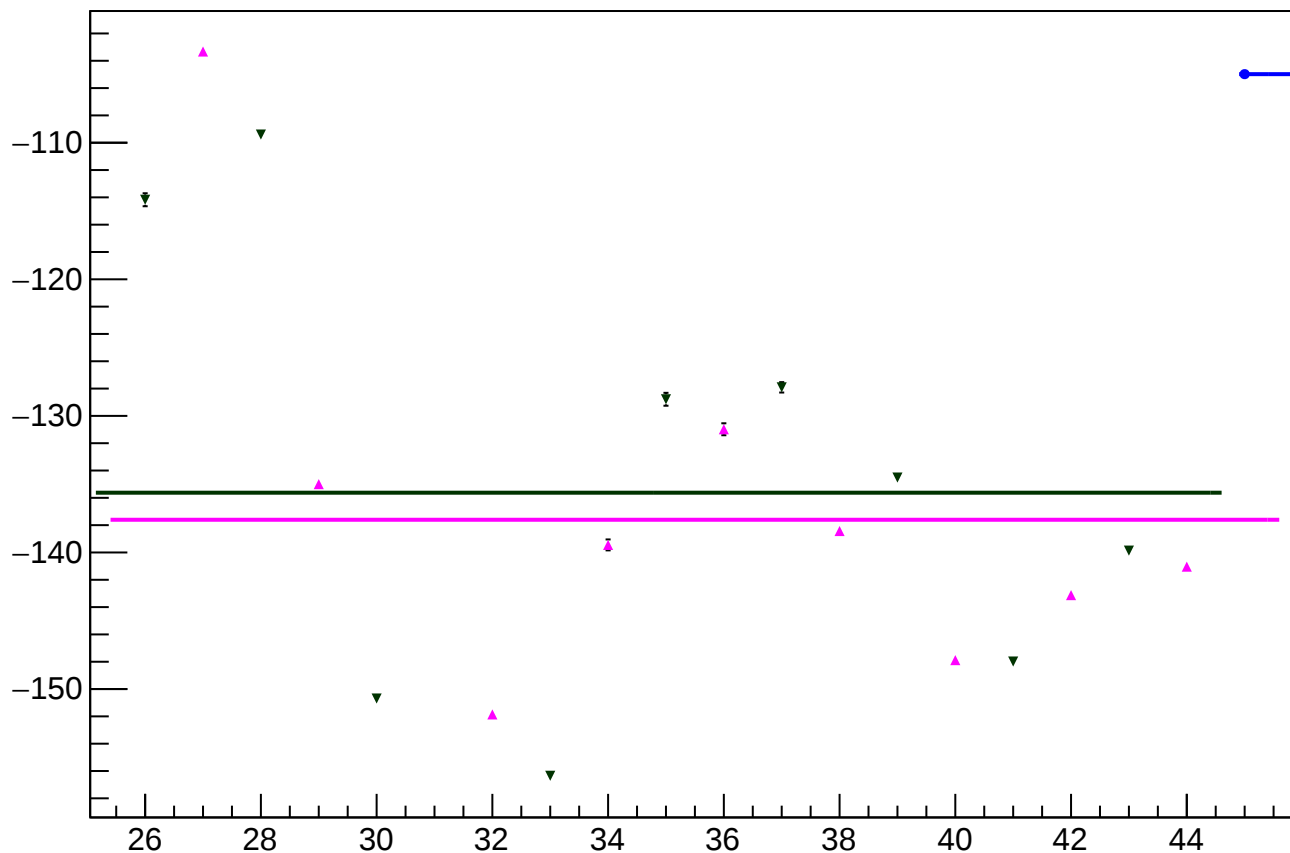
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 30.868+/-0.424 χ^2 /NDF:480.3/8

23.041+/-0.453 χ^2 /NDF: 455.3/9

30.868+/-0.424 χ^2 /NDF: 480.3/8

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: -104.980+/-0.232 χ^2/NDF : 0.0/0

Left Out: -135.624+/-0.114 χ^2/NDF : 18316.3/8

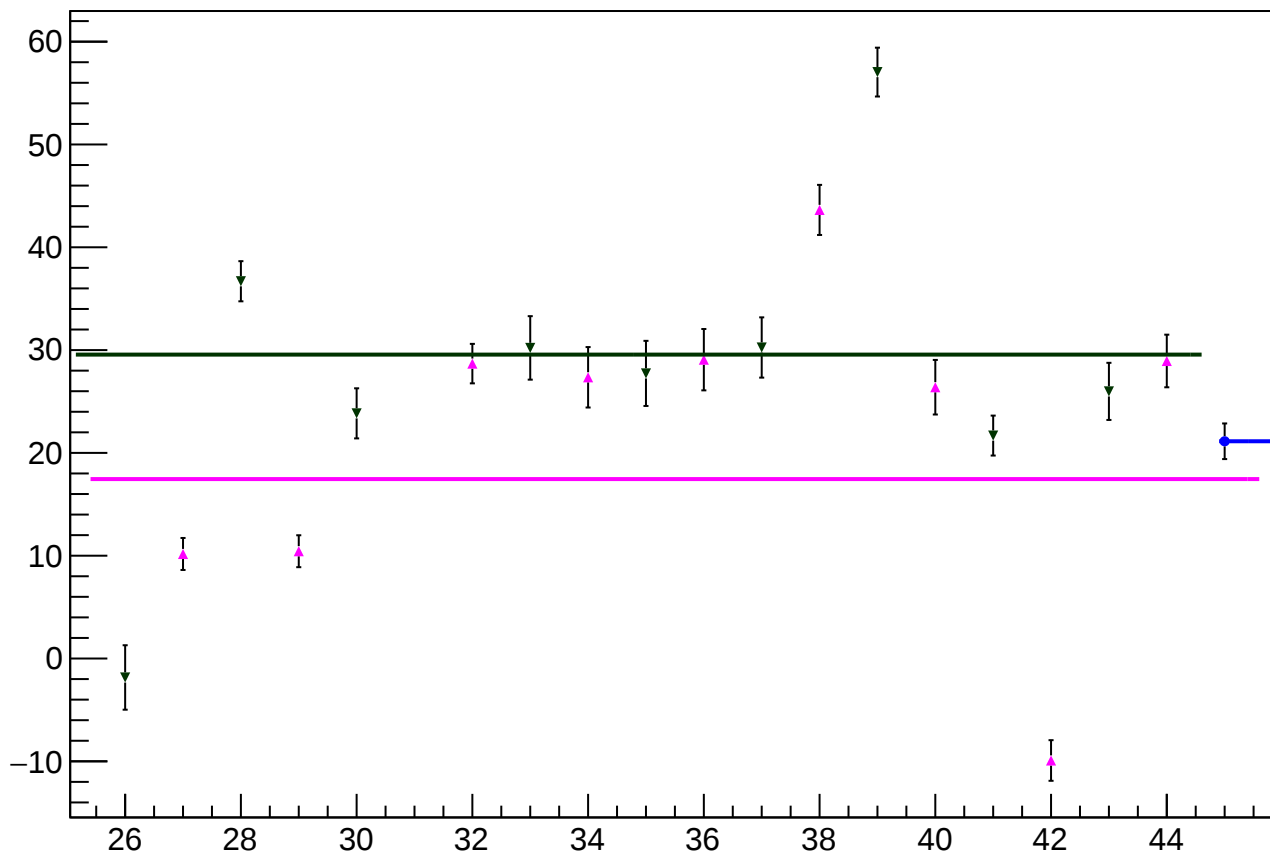
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -137.605+/-0.100 χ^2/NDF : 21119.1/8

-129.651+/-0.102 χ^2/NDF : 32343.6/9

-137.605+/-0.100 χ^2/NDF : 21119.1/8

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 21.132 $\pm$ 1.733 χ^2 /NDF: 0.0/0

Left Out: 29.561 $\pm$ 0.838 χ^2 /NDF:271.6/8

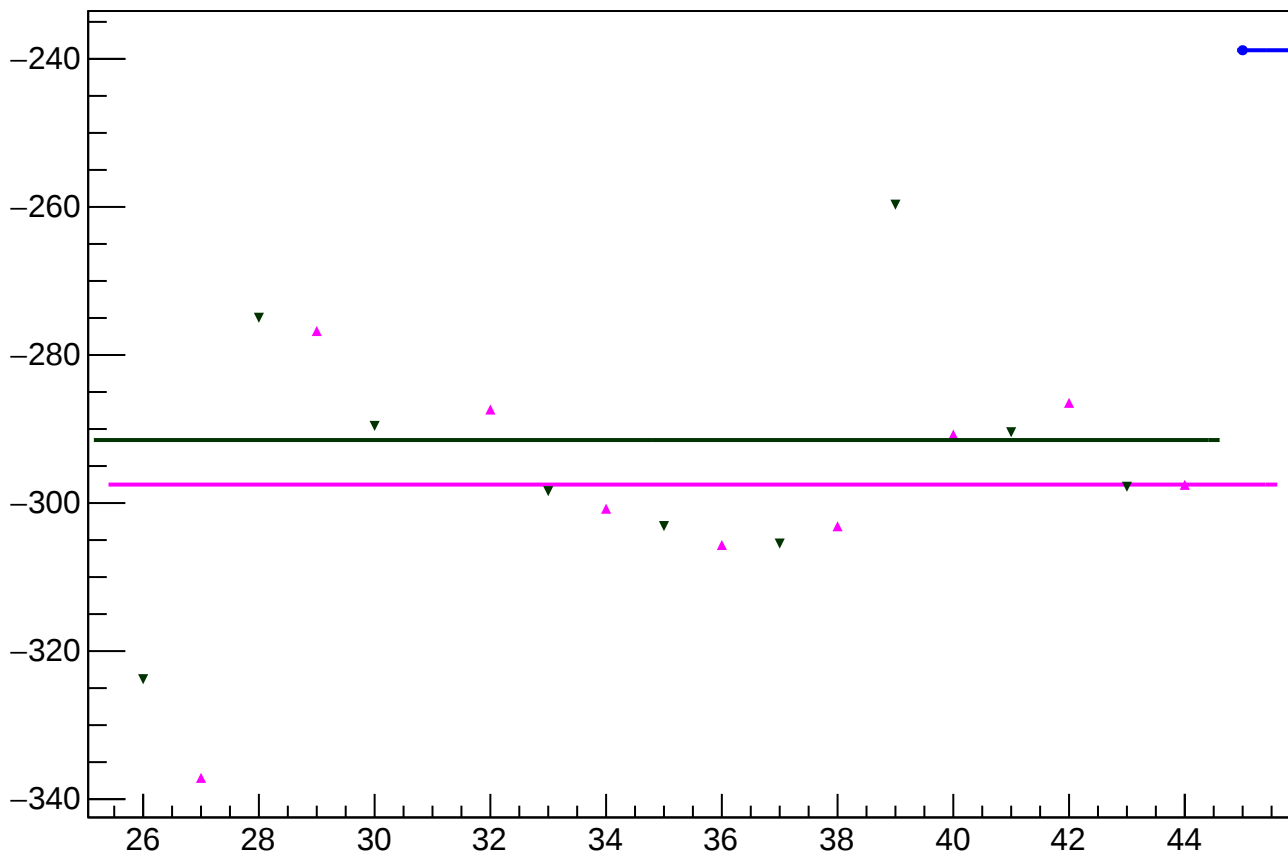
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 17.454 $\pm$ 0.699 χ^2 /NDF:441.9/8

27.964 $\pm$ 0.754 χ^2 /NDF: 290.8/9

17.454 $\pm$ 0.699 χ^2 /NDF: 441.9/8

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: -238.832+/-0.348 χ^2 /NDF: 0.0/0

Left Out: -291.489+/-0.156 χ^2 /NDF:12241.2/8

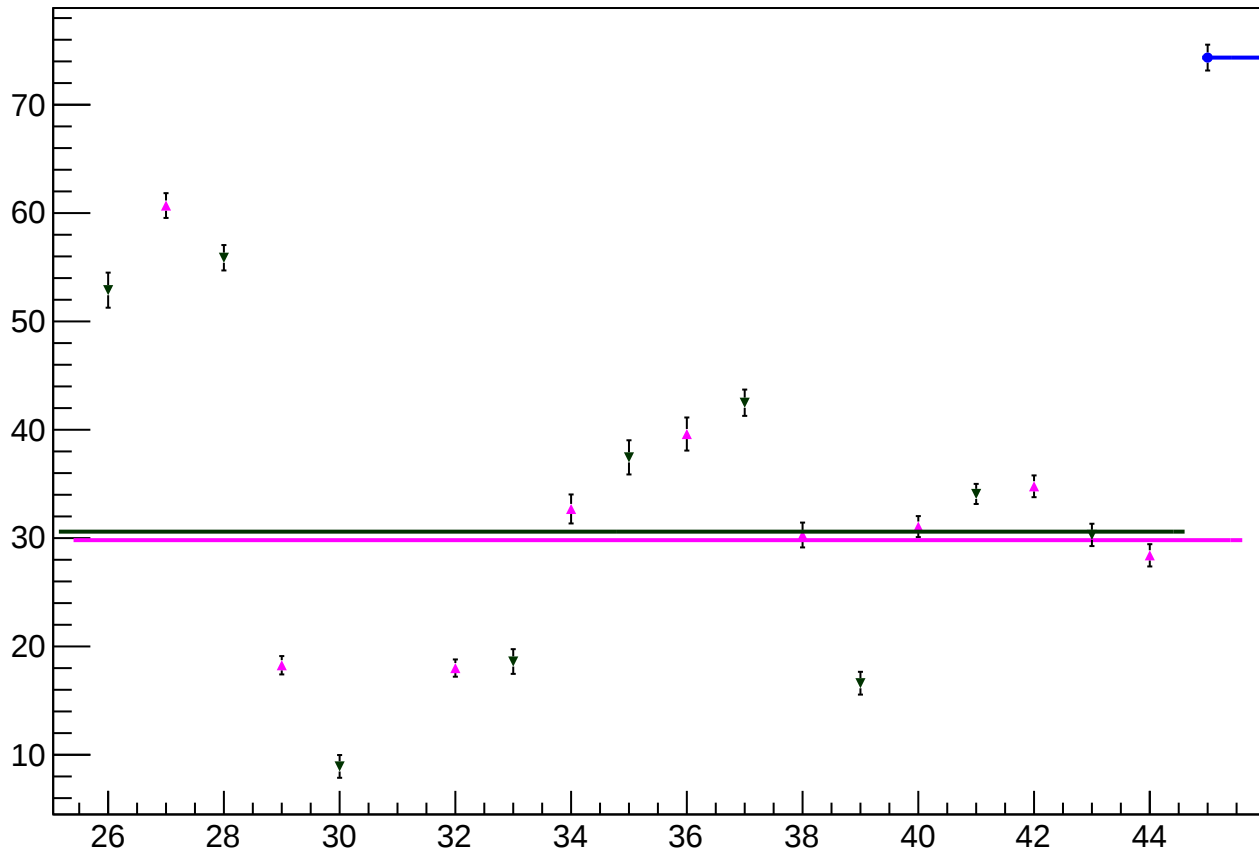
-282.638+/-0.142 χ^2 /NDF: 31342.1/9

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

-297.505+/-0.148 χ^2 /NDF: 15085.1/8

Left In: -297.505+/-0.148 χ^2 /NDF:15085.1/8

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 74.351 ± 1.193 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 30.597 ± 0.381 $\chi^2/\text{NDF}: 1496.6/8$

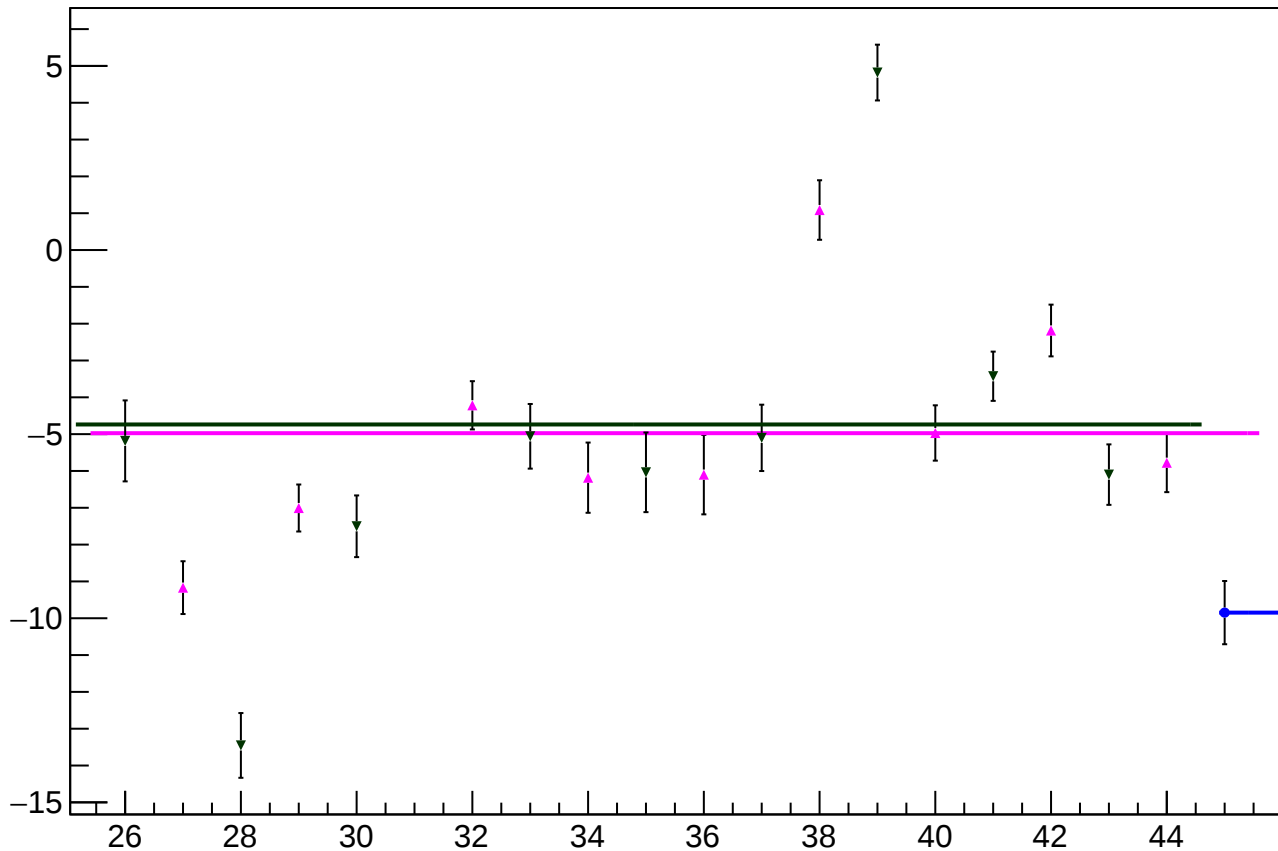
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 29.811 ± 0.343 $\chi^2/\text{NDF}: 1208.1/8$

34.653 ± 0.363 $\chi^2/\text{NDF}: 2716.8/9$

29.811 ± 0.343 $\chi^2/\text{NDF}: 1208.1/8$

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: -9.847 ± 0.859 $\chi^2/\text{NDF: } 0.0/0$

Left Out: -4.737 ± 0.284 $\chi^2/\text{NDF: } 276.8/8$

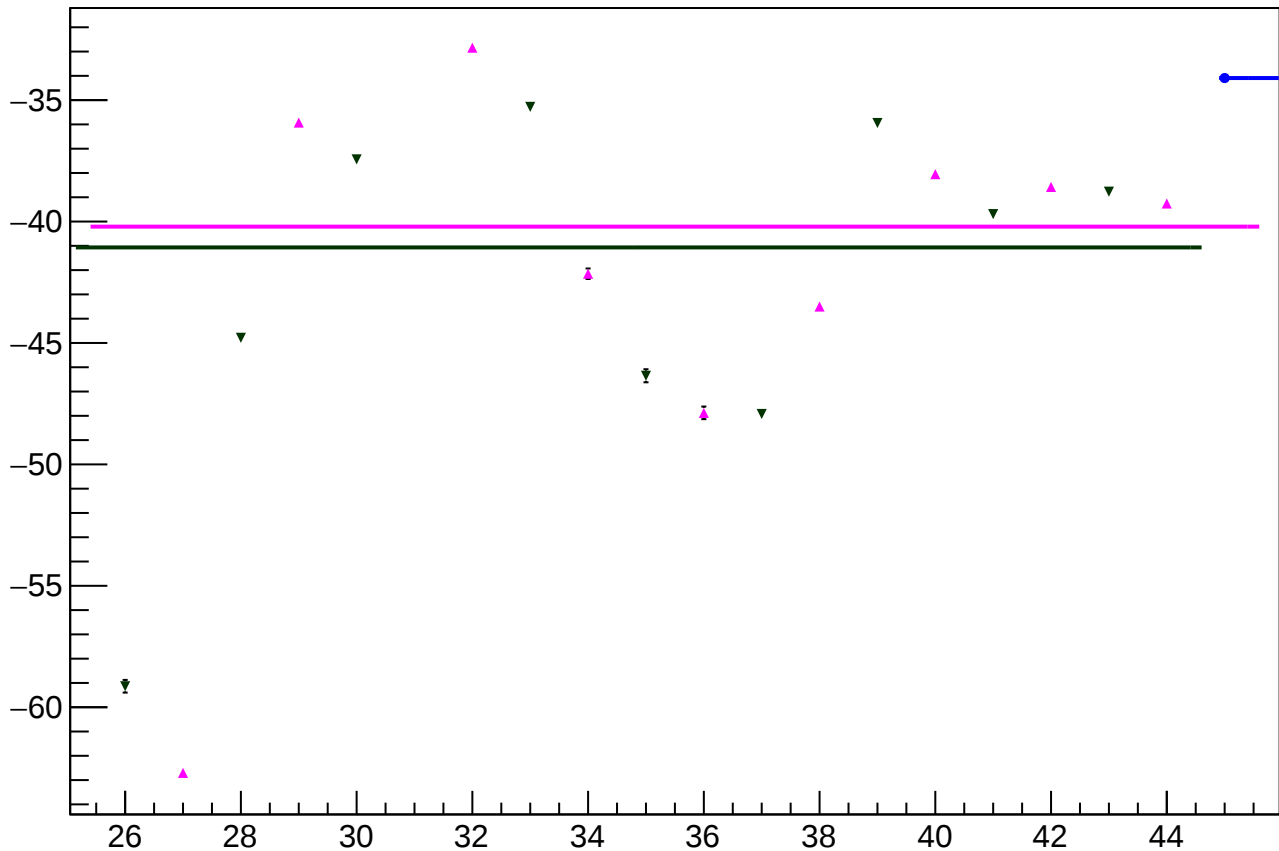
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF: } 0.0/0$

Left In: -4.974 ± 0.253 $\chi^2/\text{NDF: } 121.4/8$

-5.242 ± 0.270 $\chi^2/\text{NDF: } 308.8/9$

-4.974 ± 0.253 $\chi^2/\text{NDF: } 121.4/8$

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -34.091 ± 0.190 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -41.066 ± 0.063 $\chi^2/\text{NDF}: 9369.8/8$

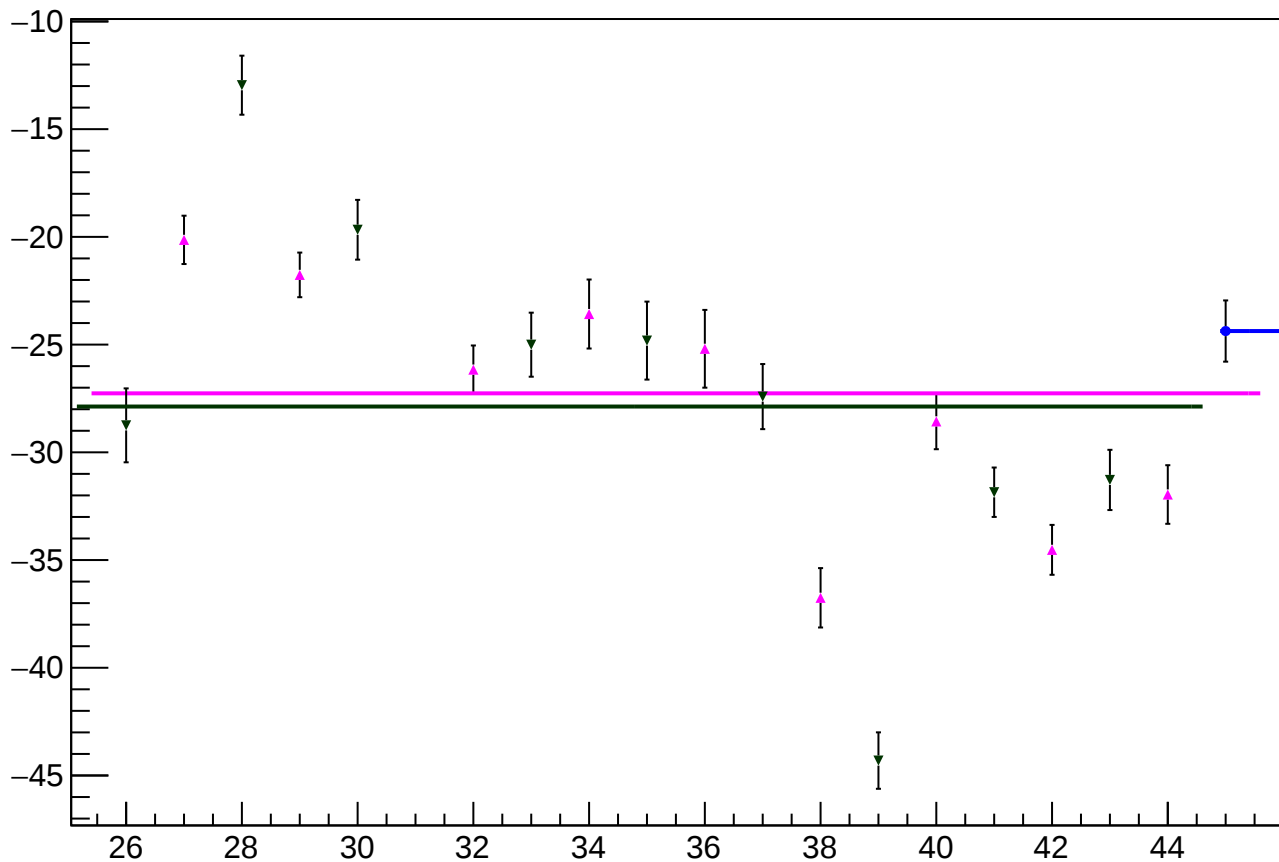
-40.365 ± 0.060 $\chi^2/\text{NDF}: 10585.7/9$

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

-40.210 ± 0.058 $\chi^2/\text{NDF}: 18072.5/8$

Left In: -40.210 ± 0.058 $\chi^2/\text{NDF}: 18072.5/8$

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -24.371 $\pm$ 1.421 χ^2 /NDF: 0.0/0

Left Out: -27.875 $\pm$ 0.474 χ^2 /NDF:335.8/8

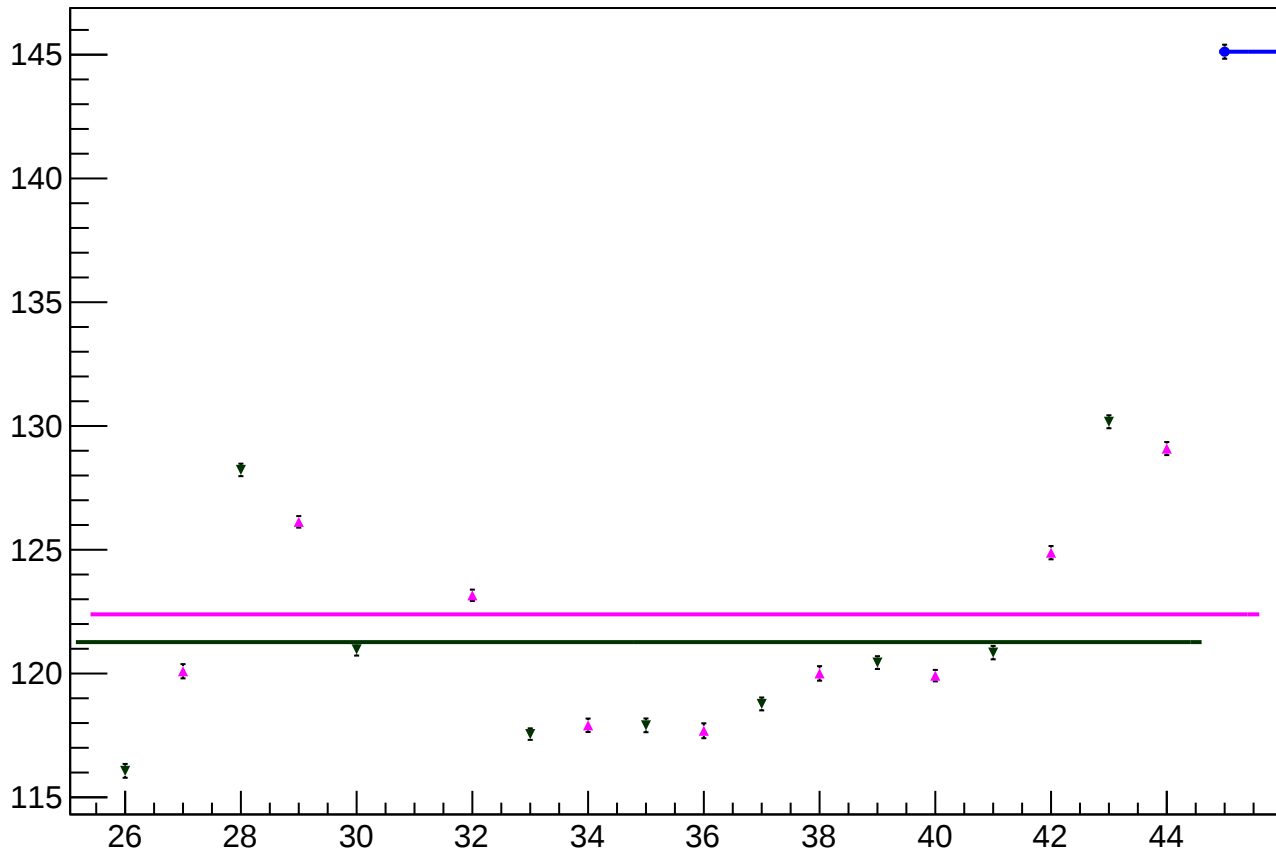
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -27.262 $\pm$ 0.421 χ^2 /NDF:175.8/8

-27.523 $\pm$ 0.450 χ^2 /NDF: 341.3/9

-27.262 $\pm$ 0.421 χ^2 /NDF: 175.8/8

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 145.120 $\pm$ 0.284 χ^2 /NDF: 0.0/0

Left Out: 121.269 $\pm$ 0.087 χ^2 /NDF: 2757.8/8

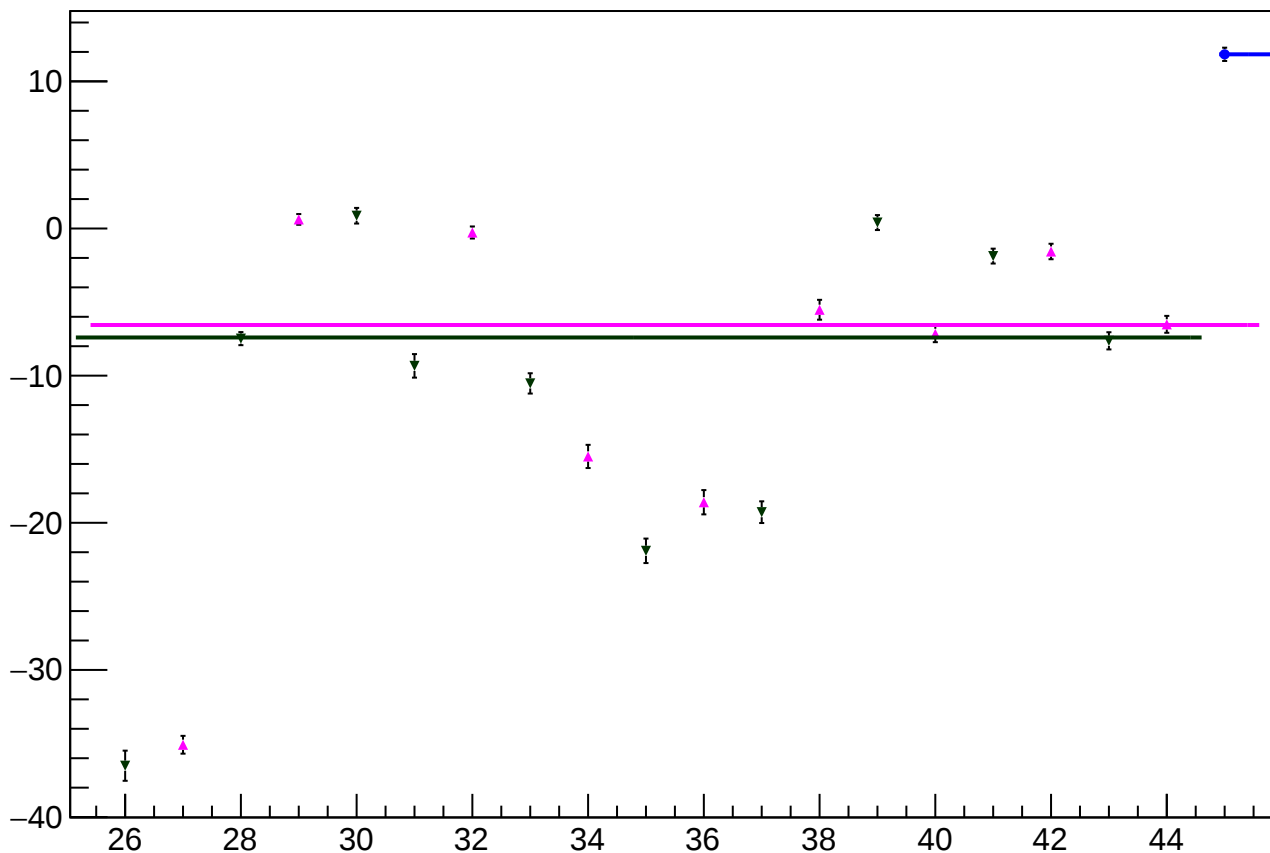
123.293 $\pm$ 0.083 χ^2 /NDF: 9195.2/9

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

122.391 $\pm$ 0.087 χ^2 /NDF: 1757.6/8

Left In: 122.391 $\pm$ 0.087 χ^2 /NDF: 1757.6/8

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 11.838 ± 0.452 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -7.406 ± 0.192 $\chi^2/\text{NDF}: 1994.4/9$

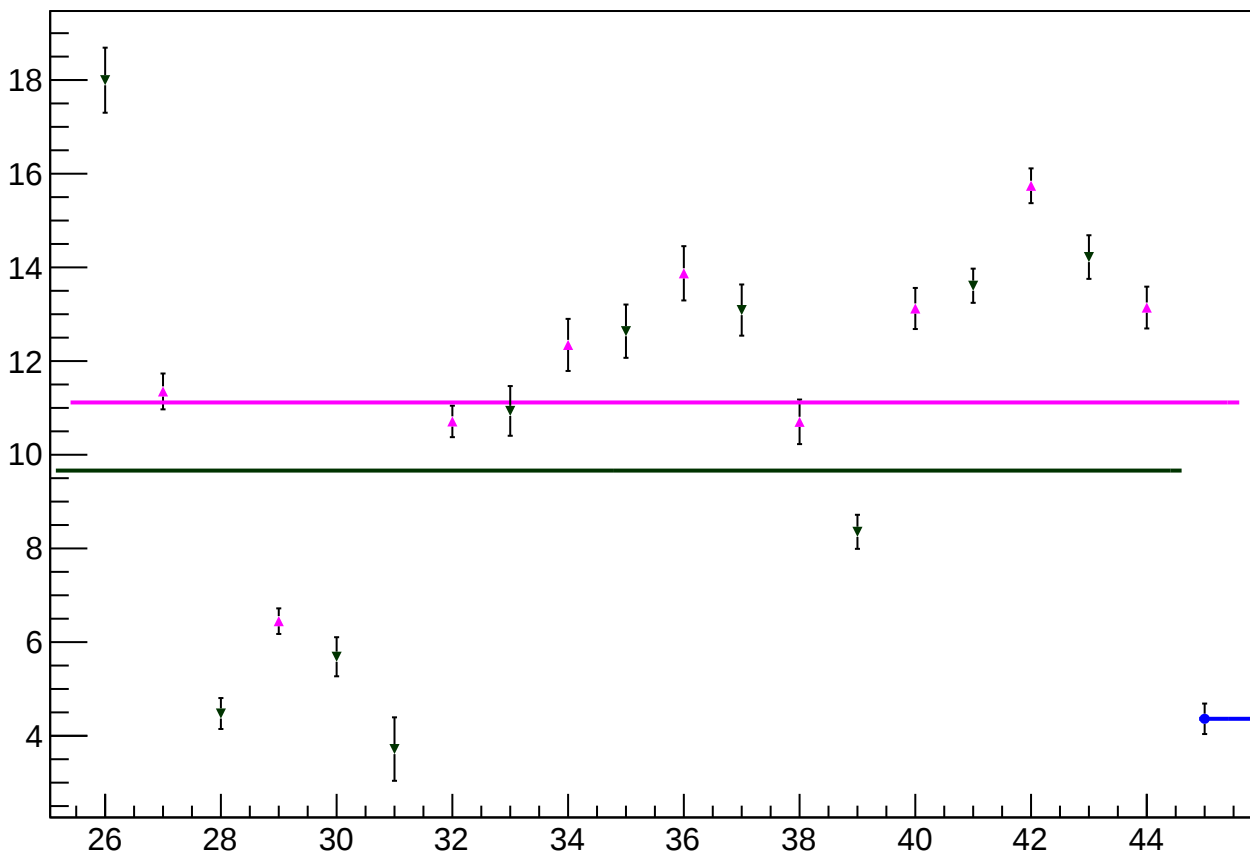
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -6.558 ± 0.179 $\chi^2/\text{NDF}: 3282.1/8$

-4.471 ± 0.177 $\chi^2/\text{NDF}: 3530.9/10$

-6.558 ± 0.179 $\chi^2/\text{NDF}: 3282.1/8$

reg_asym_at1_avg_diff_bpm4aY_slope vs slug

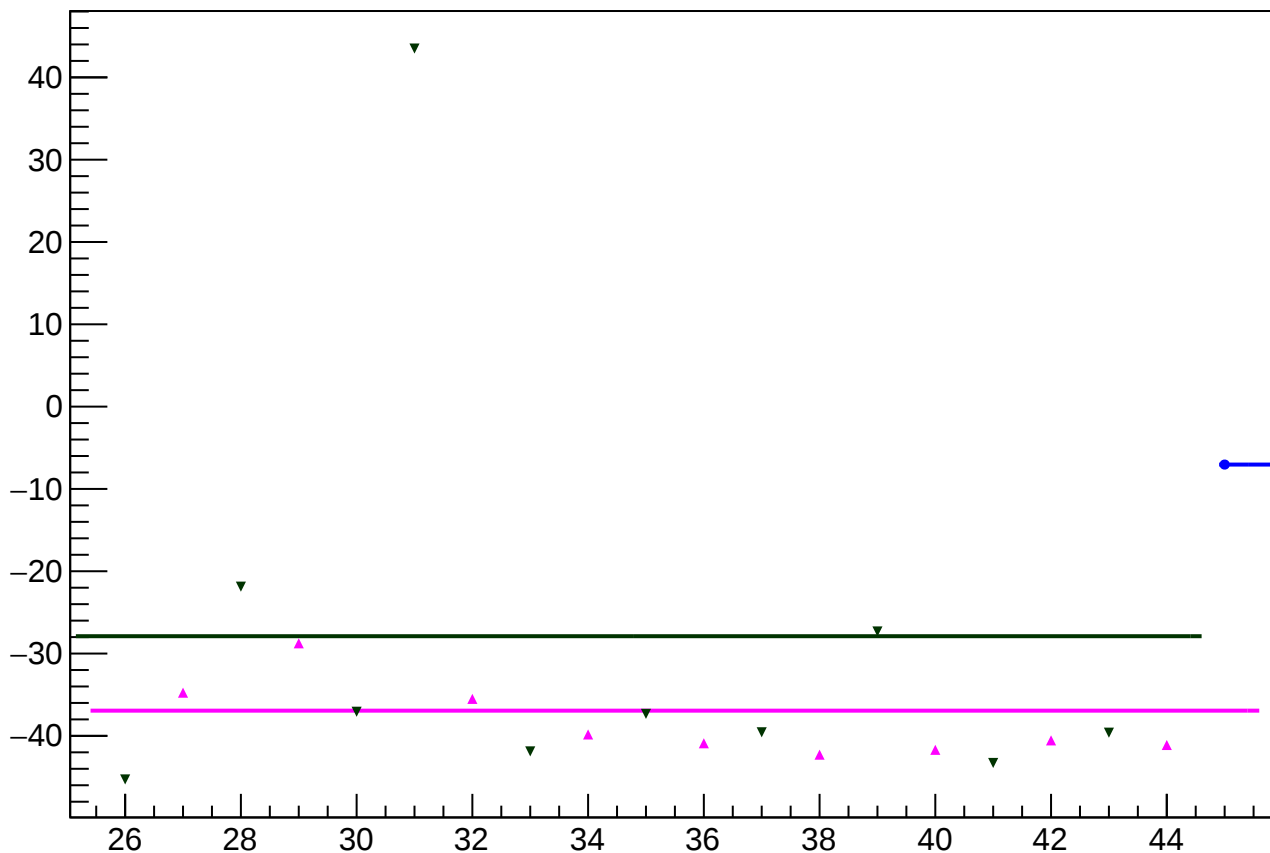


Right In: 4.363 $\pm$ 0.325 χ^2 /NDF: 0.0/0
 Left Out: 9.662 $\pm$ 0.143 χ^2 /NDF:856.3/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.116 $\pm$ 0.132 χ^2 /NDF:518.9/8

8.803 $\pm$ 0.131 χ^2 /NDF: 1078.7/10

11.116 $\pm$ 0.132 χ^2 /NDF: 518.9/8

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: -7.040+/-0.072 χ^2/NDF : 0.0/0

Left Out: -27.892+/-0.032 χ^2/NDF : 549678.9/9

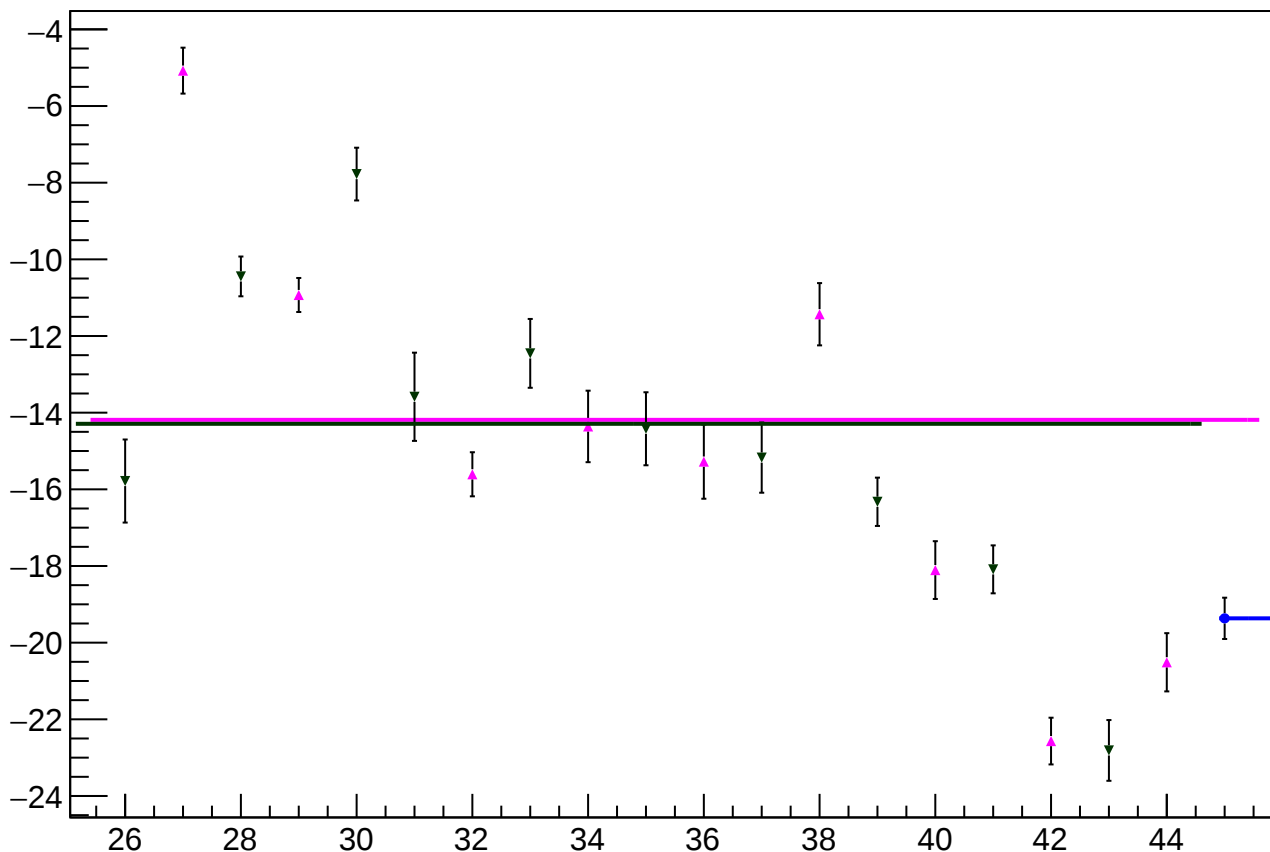
-24.504+/-0.029 χ^2/NDF : 619788.6/10

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

-36.937+/-0.031 χ^2/NDF : 23653.1/8

Left In: -36.937+/-0.031 χ^2/NDF : 23653.1/8

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -19.366 ± 0.539 χ^2/NDF : 0.0/0

Left Out: -14.291 ± 0.238 χ^2/NDF : 314.9/9

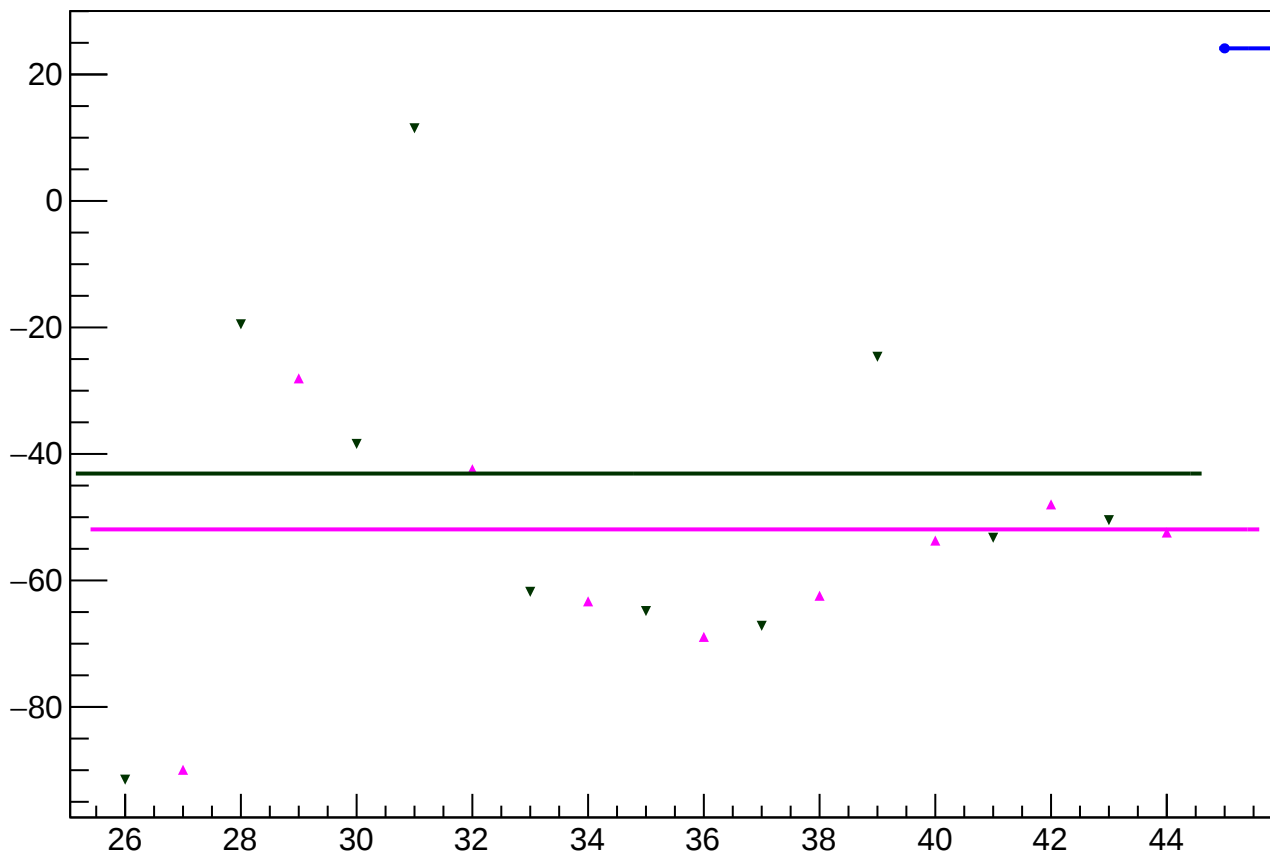
-15.121 ± 0.218 χ^2/NDF : 389.2/10

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

-14.187 ± 0.219 χ^2/NDF : 589.2/8

Left In: -14.187 ± 0.219 χ^2/NDF : 589.2/8

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 24.126 $\pm$ 0.108 χ^2 /NDF: 0.0/0

Left Out: -43.100 $\pm$ 0.044 χ^2 /NDF:296352.7/9

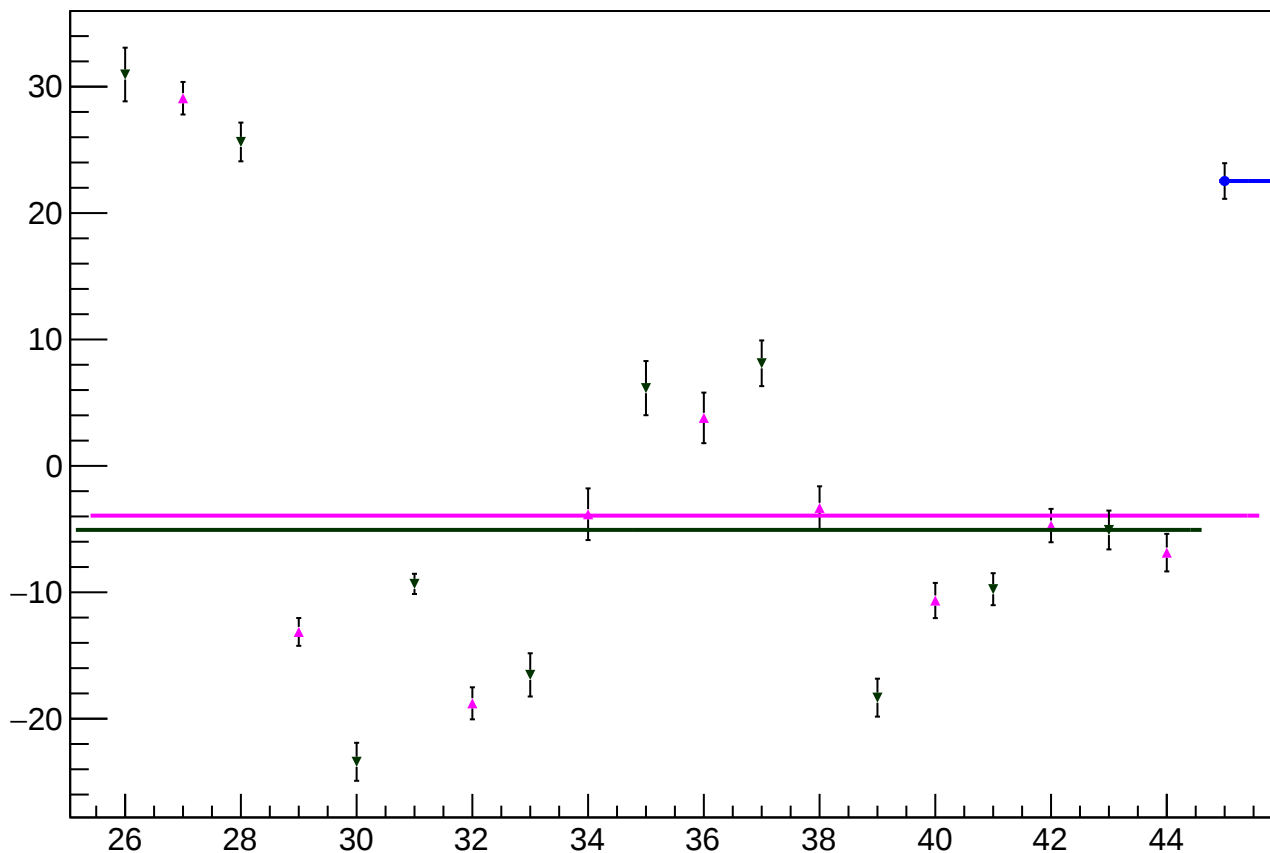
-33.509 $\pm$ 0.041 χ^2 /NDF: 629091.9/10

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

-51.929 $\pm$ 0.046 χ^2 /NDF: 149071.1/8

Left In: -51.929 $\pm$ 0.046 χ^2 /NDF:149071.1/8

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 22.536+/-1.409 χ^2 /NDF: 0.0/0

Left Out: -5.063+/-0.447 χ^2 /NDF:1084.1/9

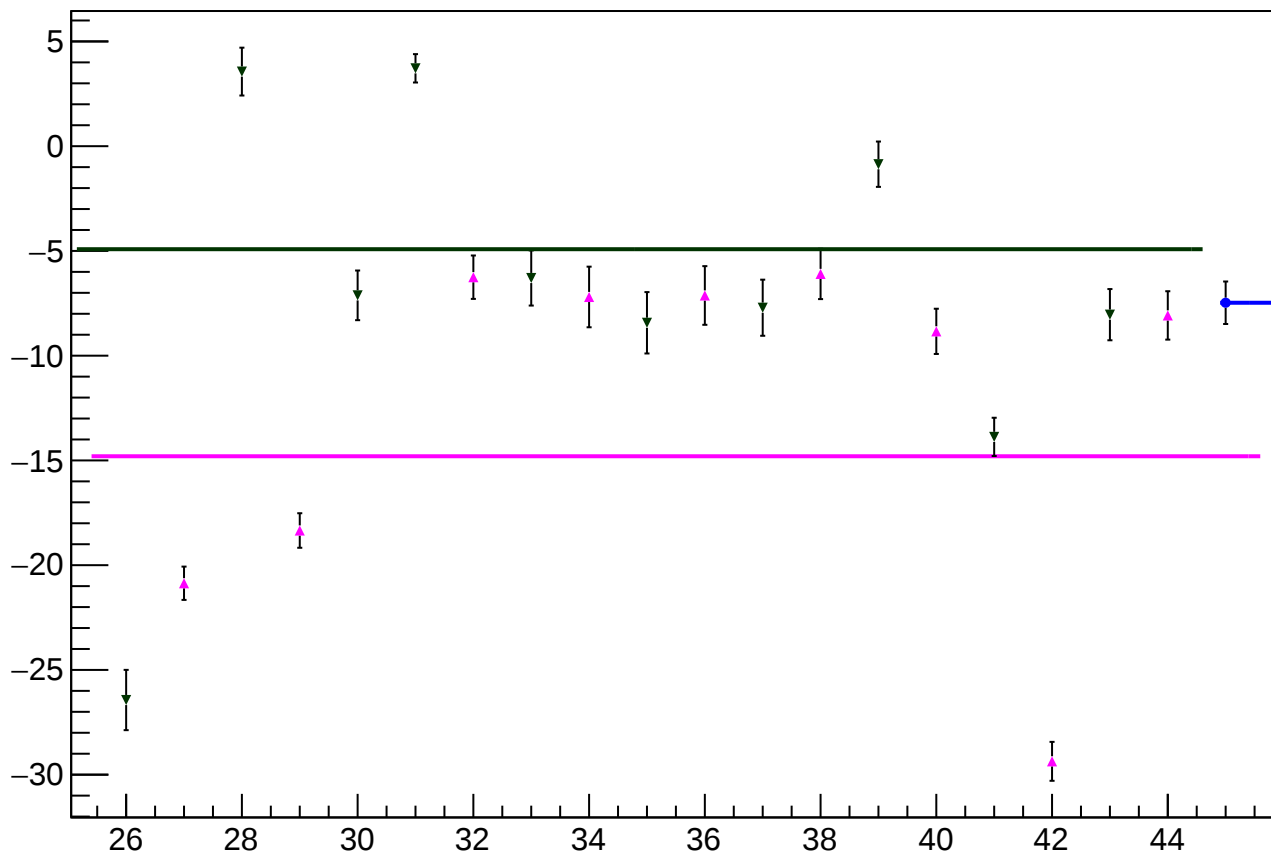
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -3.935+/-0.475 χ^2 /NDF:906.7/8

-2.544+/-0.426 χ^2 /NDF: 1432.5/10

-3.935+/-0.475 χ^2 /NDF: 906.7/8

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -7.473+/-1.014 χ^2/NDF : 0.0/0

Left Out: -4.917+/-0.344 χ^2/NDF : 572.7/9

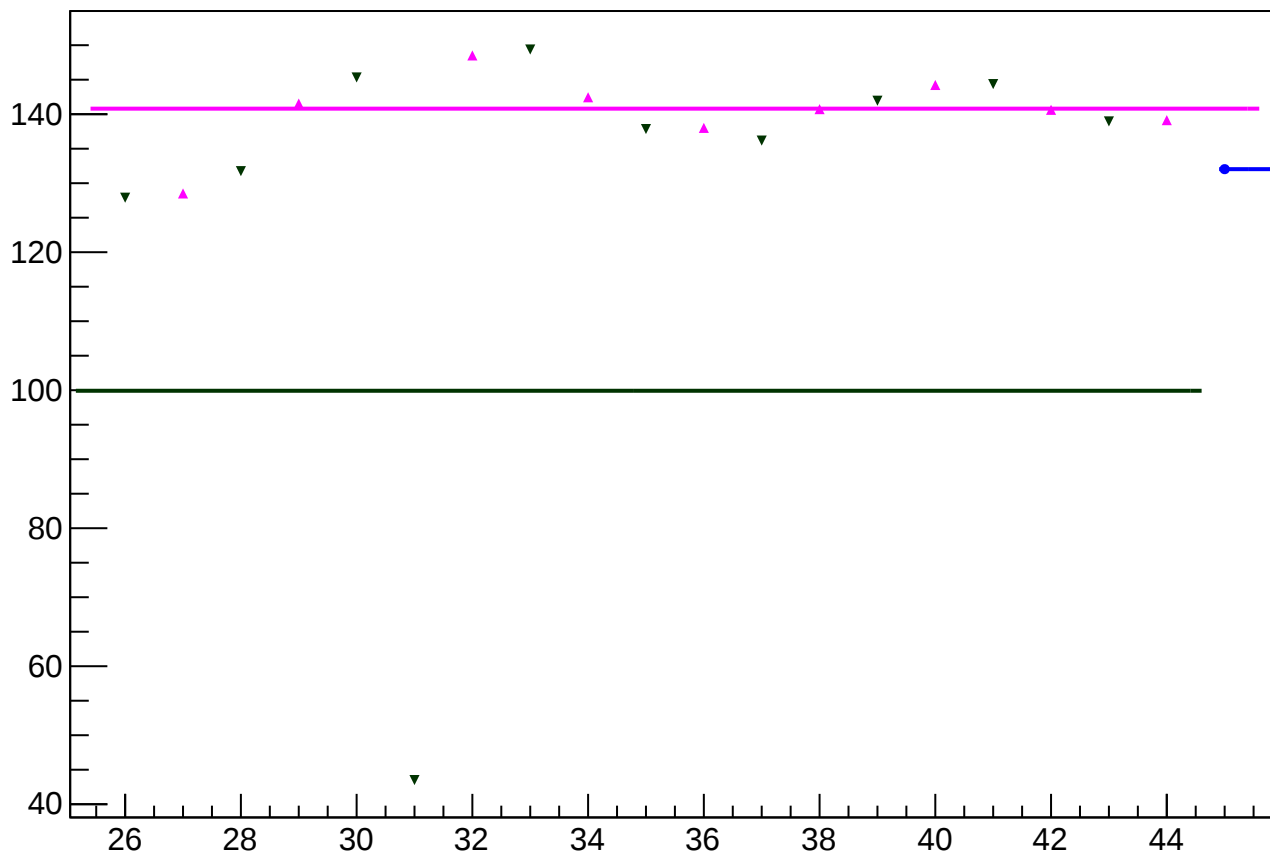
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.801+/-0.344 χ^2/NDF : 564.9/8

-5.181+/-0.326 χ^2/NDF : 578.4/10

-14.801+/-0.344 χ^2/NDF : 564.9/8

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 132.036 $\pm$ 0.224 χ^2 /NDF: 0.0/0

Left Out: 99.920 $\pm$ 0.069 χ^2 /NDF:483835.4/9

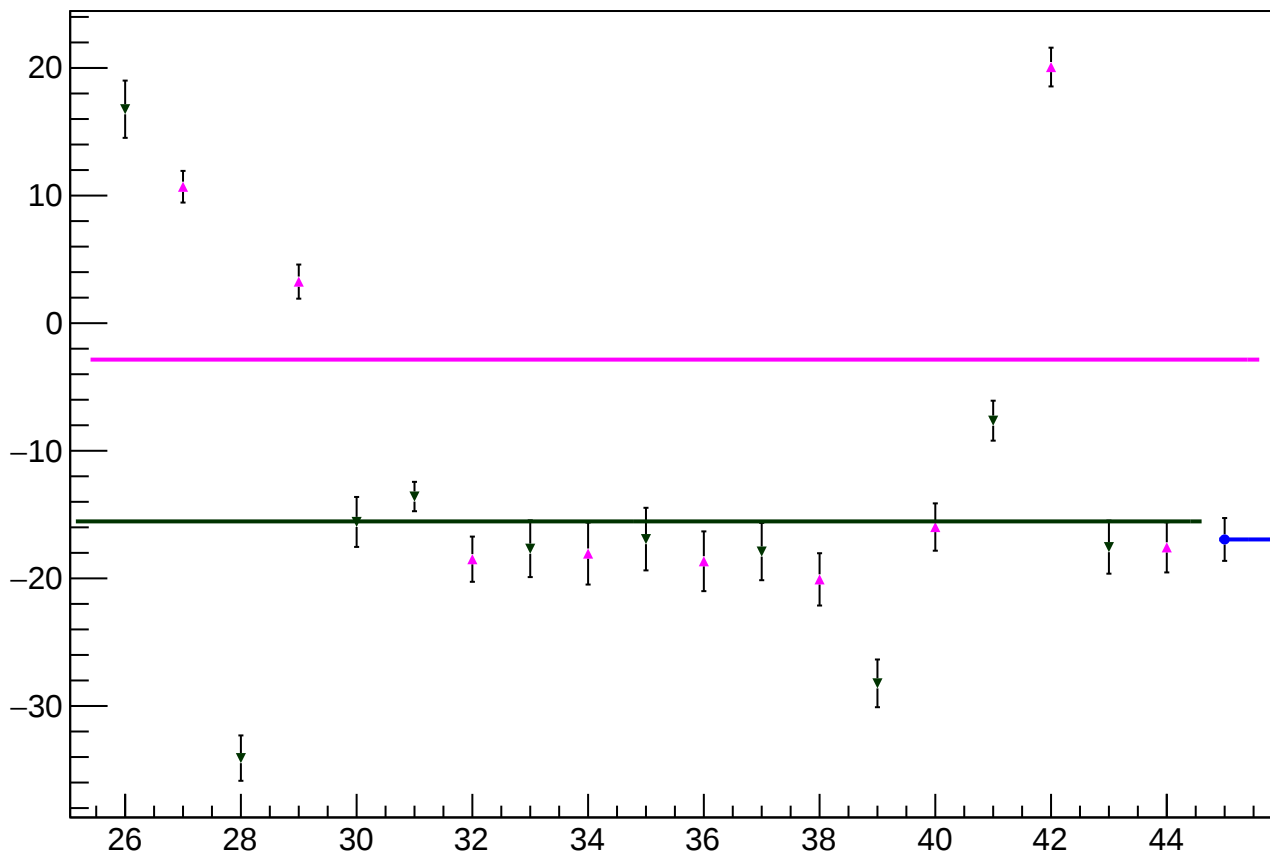
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 140.804 $\pm$ 0.082 χ^2 /NDF:4715.7/8

102.692 $\pm$ 0.066 χ^2 /NDF: 502550.4/10

140.804 $\pm$ 0.082 χ^2 /NDF: 4715.7/8

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -16.949 $\pm$ 1.679 χ^2 /NDF: 0.0/0

Left Out: -15.534 $\pm$ 0.575 χ^2 /NDF: 393.8/9

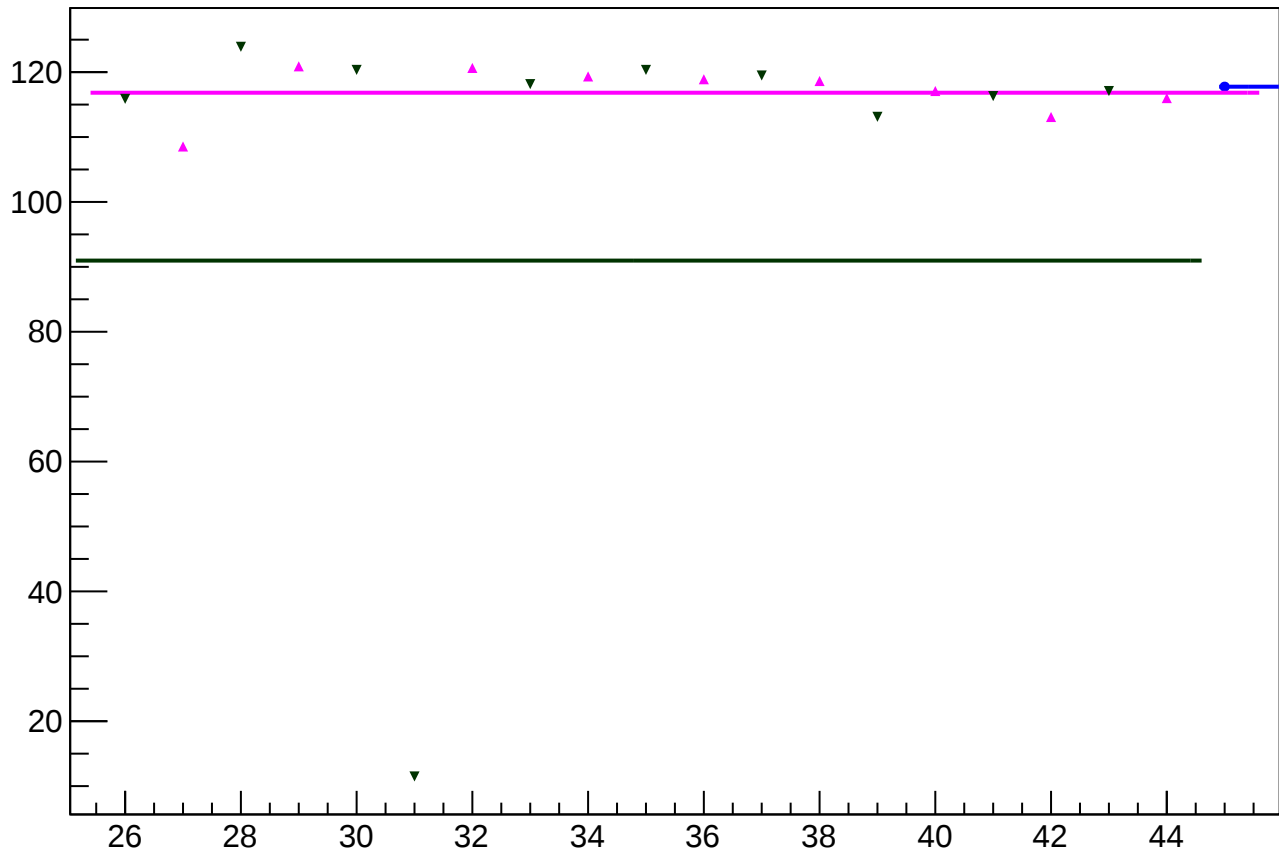
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -2.855 $\pm$ 0.568 χ^2 /NDF: 707.5/8

-15.683 $\pm$ 0.544 χ^2 /NDF: 394.4/10

-2.855 $\pm$ 0.568 χ^2 /NDF: 707.5/8

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 117.757 $\pm$ 0.336 χ^2 /NDF: 0.0/0

Left Out: 90.964 $\pm$ 0.105 χ^2 /NDF:199649.1/9

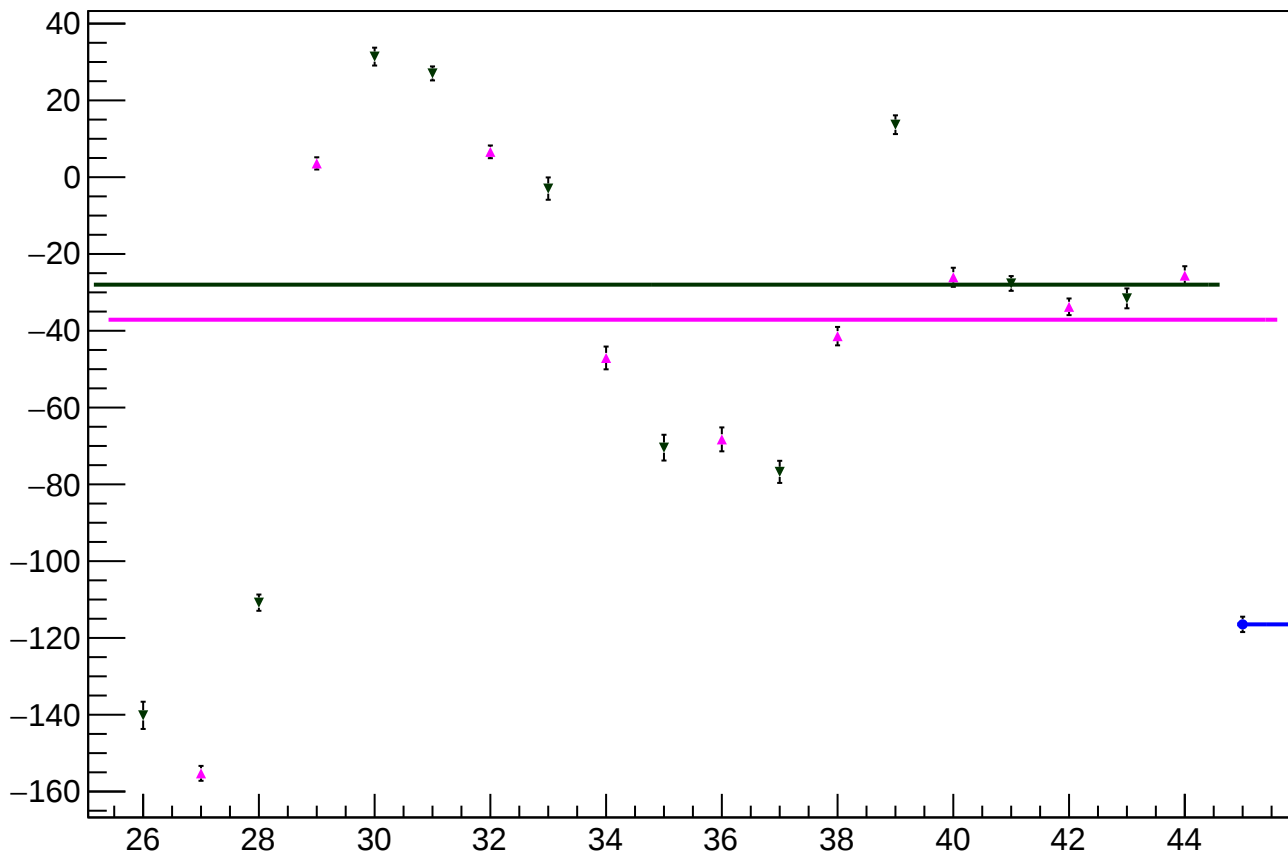
93.338 $\pm$ 0.100 χ^2 /NDF: 205443.1/10

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

116.827 $\pm$ 0.120 χ^2 /NDF: 1139.4/8

Left In: 116.827 $\pm$ 0.120 χ^2 /NDF:1139.4/8

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -116.467 $\pm$ 2.001 χ^2 /NDF: 0.0/0

Left Out: -27.991 $\pm$ 0.766 χ^2 /NDF:4906.9/9

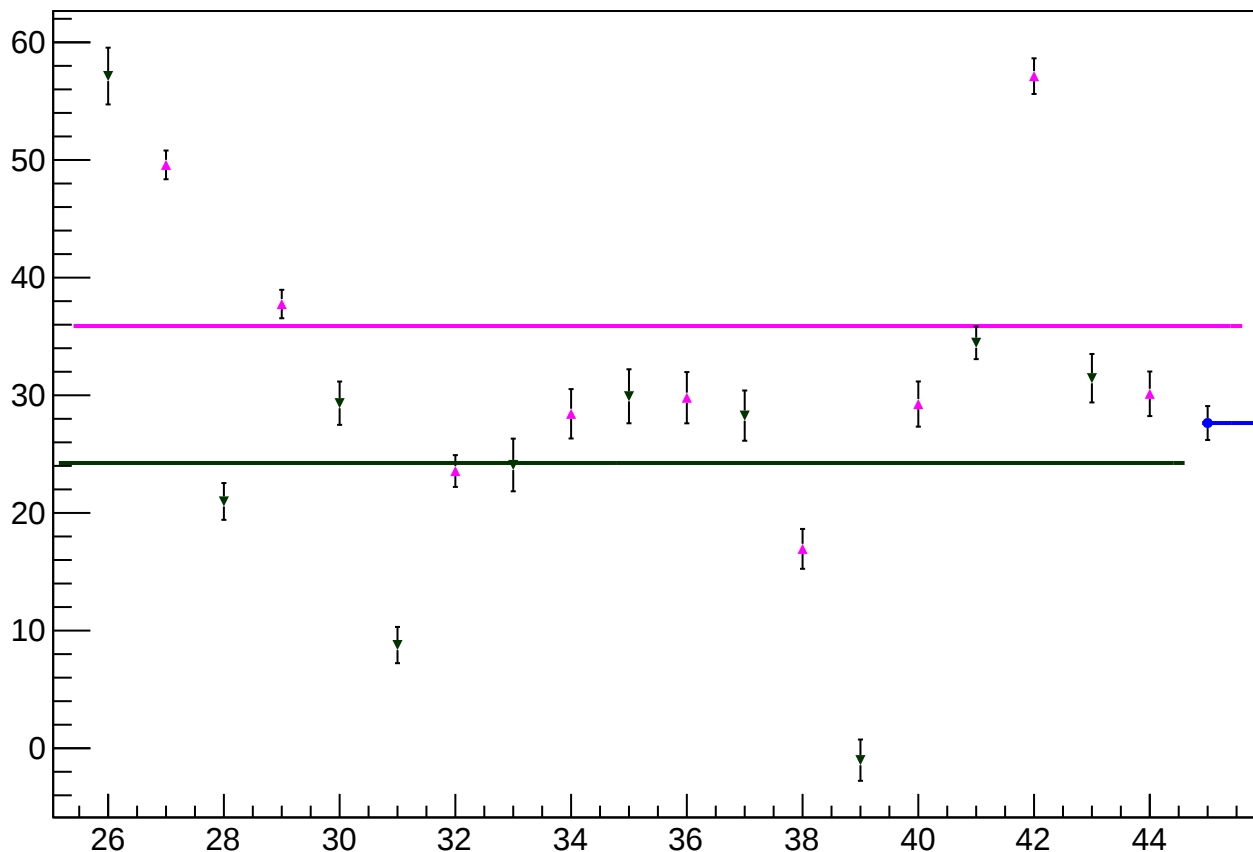
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -37.121 $\pm$ 0.714 χ^2 /NDF:5219.8/8

-39.307 $\pm$ 0.716 χ^2 /NDF: 6611.5/10

-37.121 $\pm$ 0.714 χ^2 /NDF: 5219.8/8

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 27.643+/-1.440 χ^2 /NDF: 0.0/0

Left Out: 24.247+/-0.579 χ^2 /NDF:582.0/9

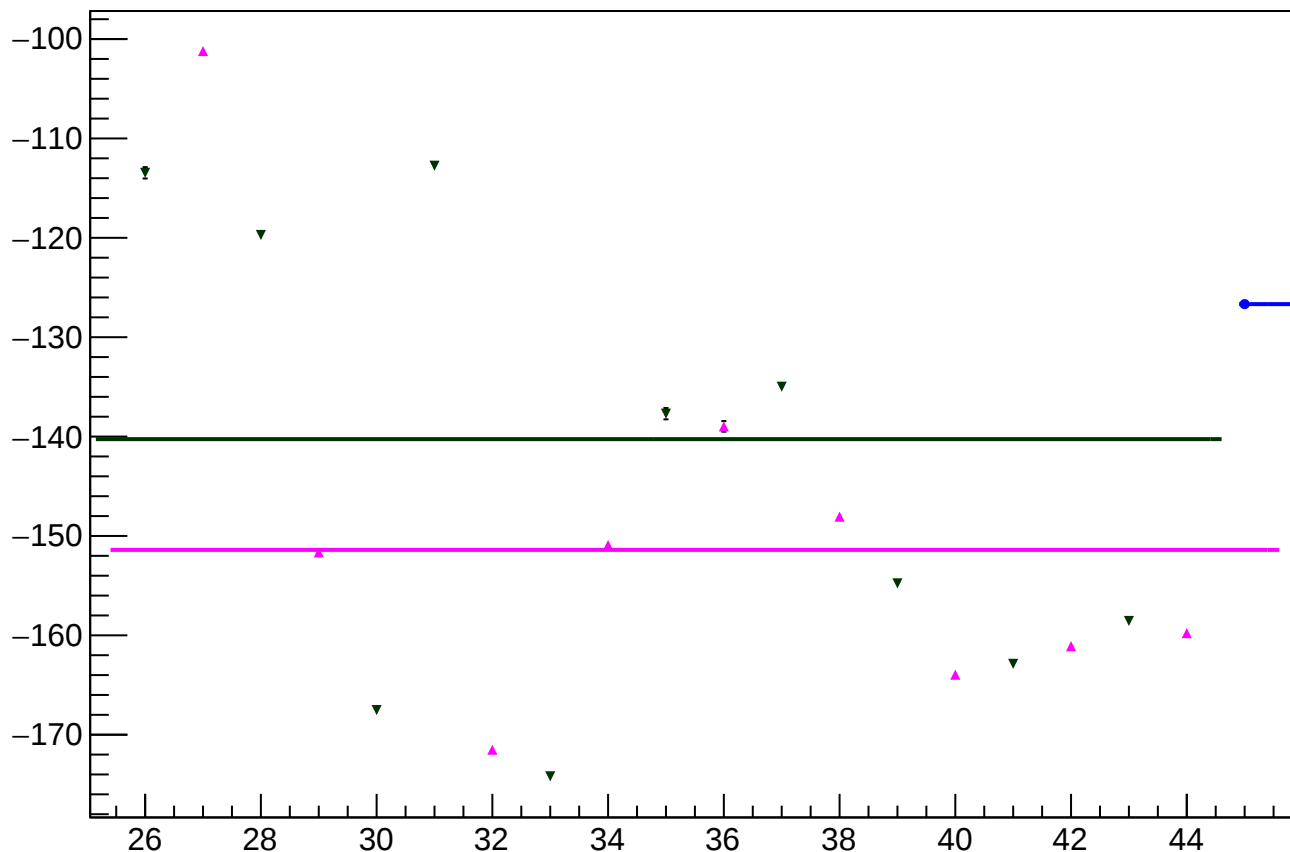
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 35.888+/-0.522 χ^2 /NDF:574.5/8

24.719+/-0.537 χ^2 /NDF: 586.8/10

35.888+/-0.522 χ^2 /NDF: 574.5/8

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: -126.672+/-0.319 χ^2 /NDF: 0.0/0

Left Out: -140.257+/-0.122 χ^2 /NDF:36380.6/9

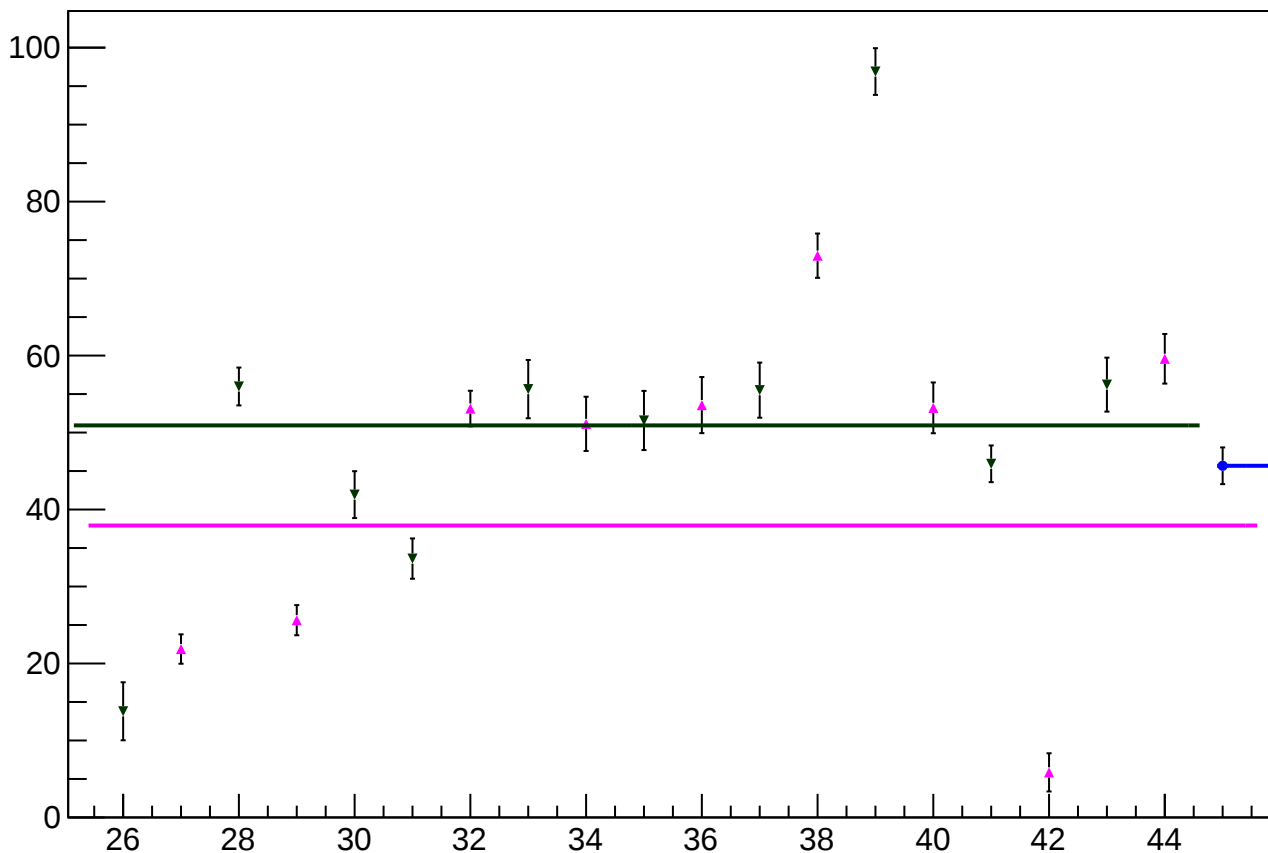
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -151.403+/-0.122 χ^2 /NDF:30317.9/8

-138.518+/-0.114 χ^2 /NDF: 37961.2/10

-151.403+/-0.122 χ^2 /NDF: 30317.9/8

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 45.684+/-2.384 χ^2/NDF : 0.0/0

Left Out: 50.929+/-0.966 χ^2/NDF : 393.0/9

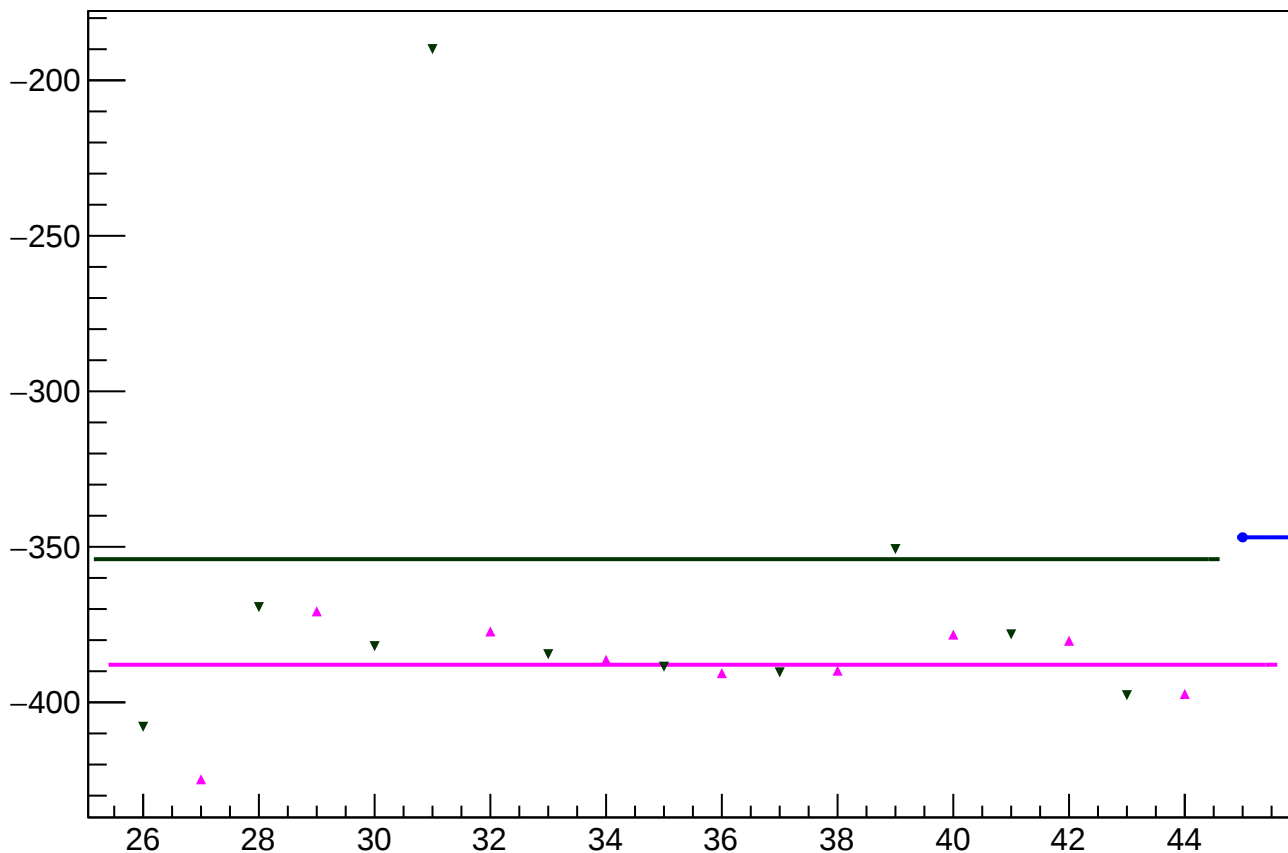
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.924+/-0.861 χ^2/NDF : 567.9/8

50.189+/-0.895 χ^2/NDF : 397.2/10

37.924+/-0.861 χ^2/NDF : 567.9/8

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: -346.946 ± 0.478 χ^2/NDF : 0.0/0

-353.105 ± 0.168 χ^2/NDF : 148675.4/10

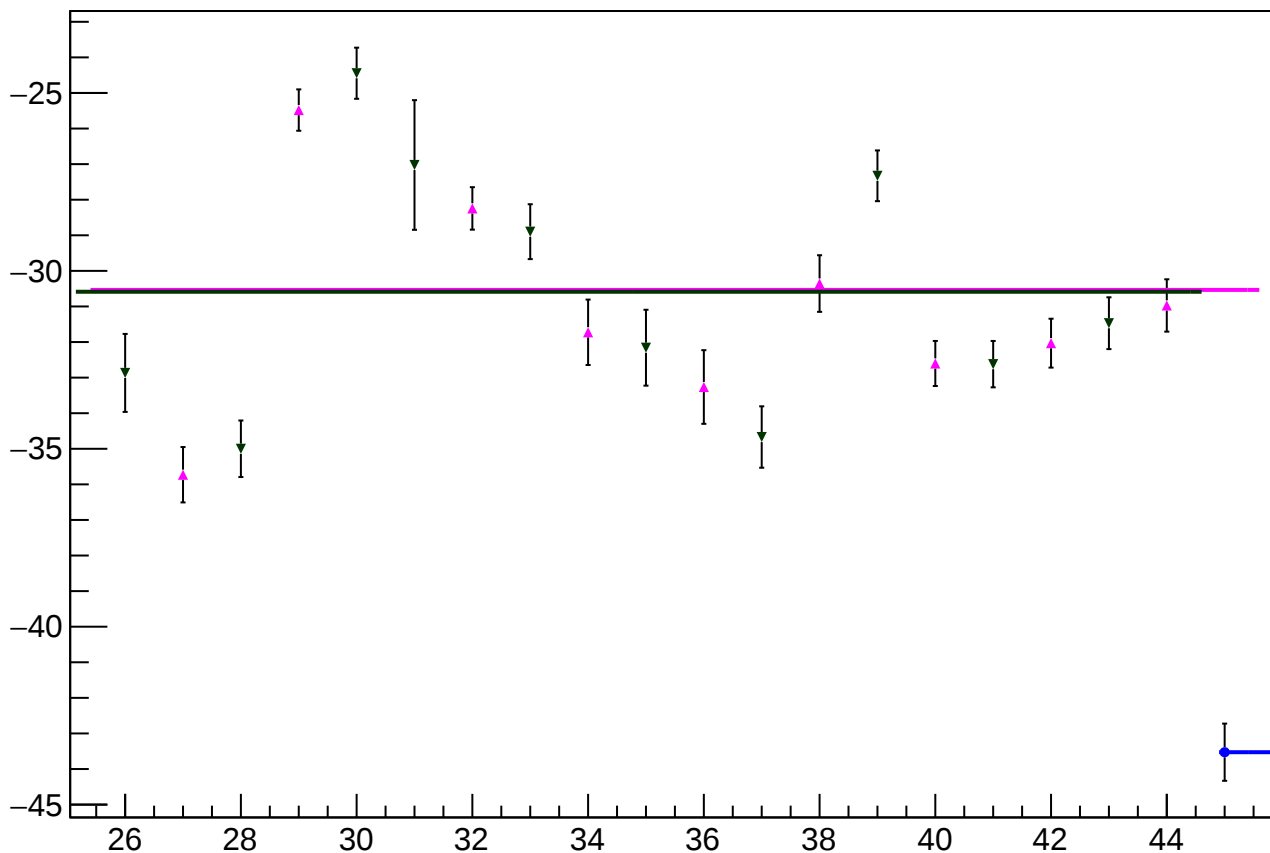
Left Out: -353.970 ± 0.179 χ^2/NDF : 148485.8/9

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

-387.911 ± 0.183 χ^2/NDF : 8311.6/8

Left In: -387.911 ± 0.183 χ^2/NDF : 8311.6/8

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: -43.527 $\pm$ 0.804 χ^2 /NDF: 0.0/0

Left Out: -30.587 $\pm$ 0.260 χ^2 /NDF:173.5/9

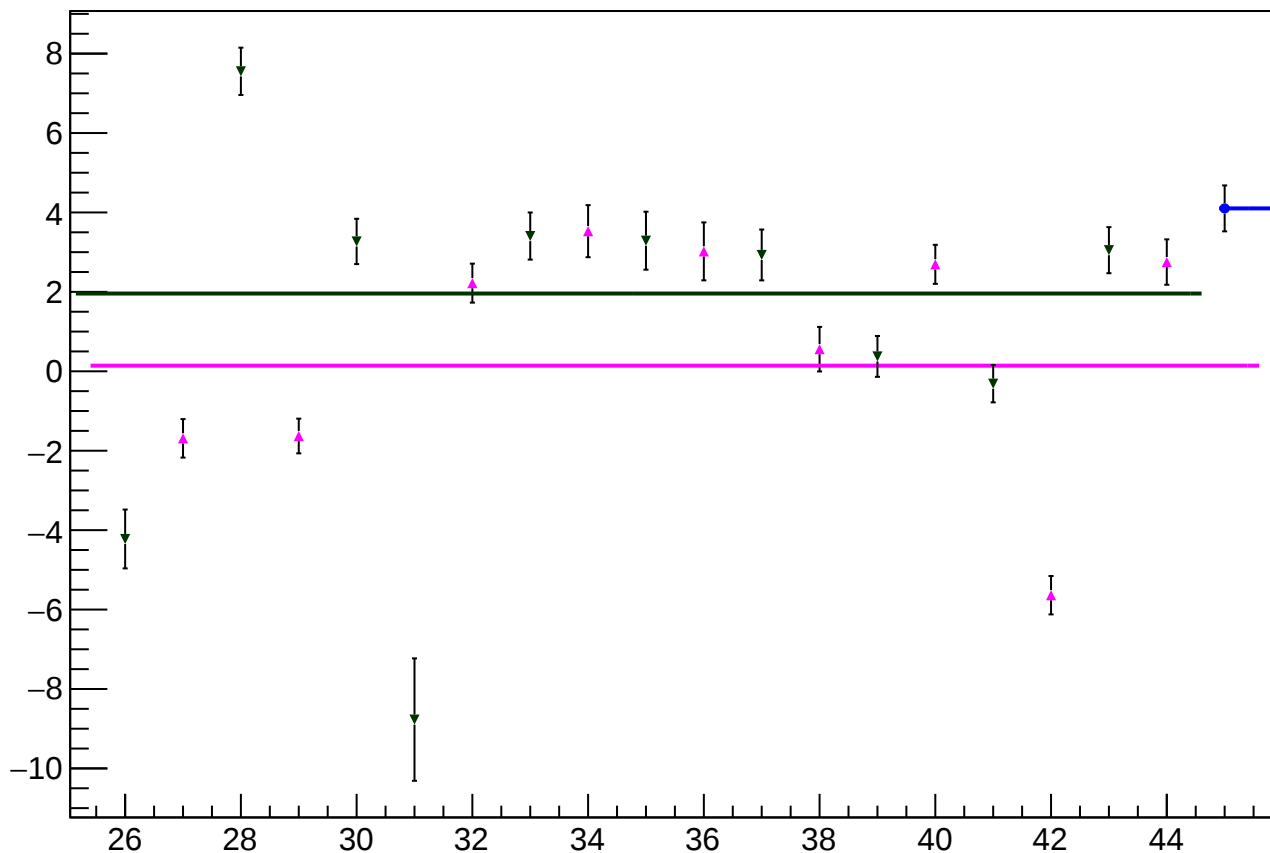
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -30.535 $\pm$ 0.239 χ^2 /NDF:159.3/8

-31.815 $\pm$ 0.248 χ^2 /NDF: 408.3/10

-30.535 $\pm$ 0.239 χ^2 /NDF: 159.3/8

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 4.102 $\pm$ 0.578 χ^2 /NDF: 0.0/0

Left Out: 1.958 $\pm$ 0.194 χ^2 /NDF: 259.6/9

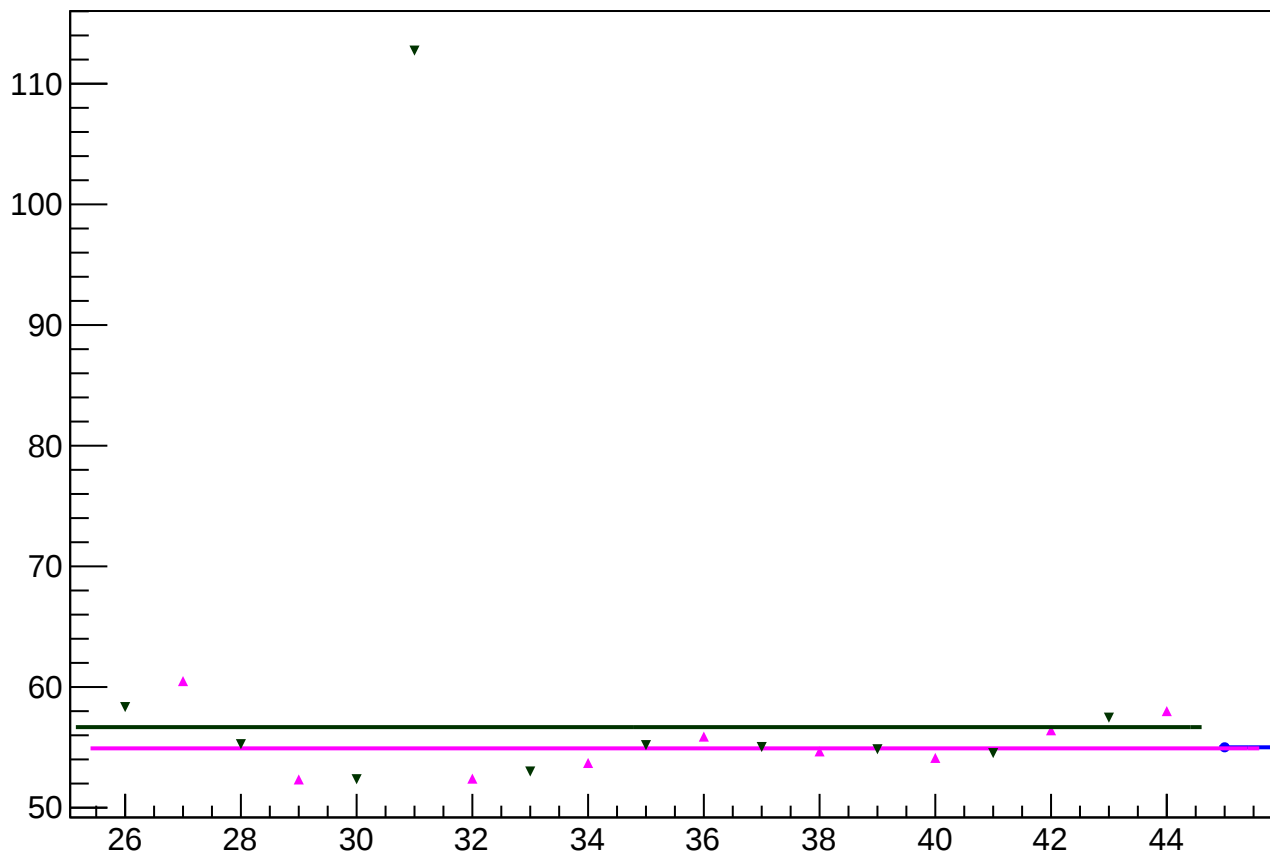
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.142 $\pm$ 0.175 χ^2 /NDF: 282.1/8

2.175 $\pm$ 0.184 χ^2 /NDF: 271.9/10

0.142 $\pm$ 0.175 χ^2 /NDF: 282.1/8

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 55.004 ± 0.128 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 56.677 ± 0.043 $\chi^2/\text{NDF}: 56330.1/9$

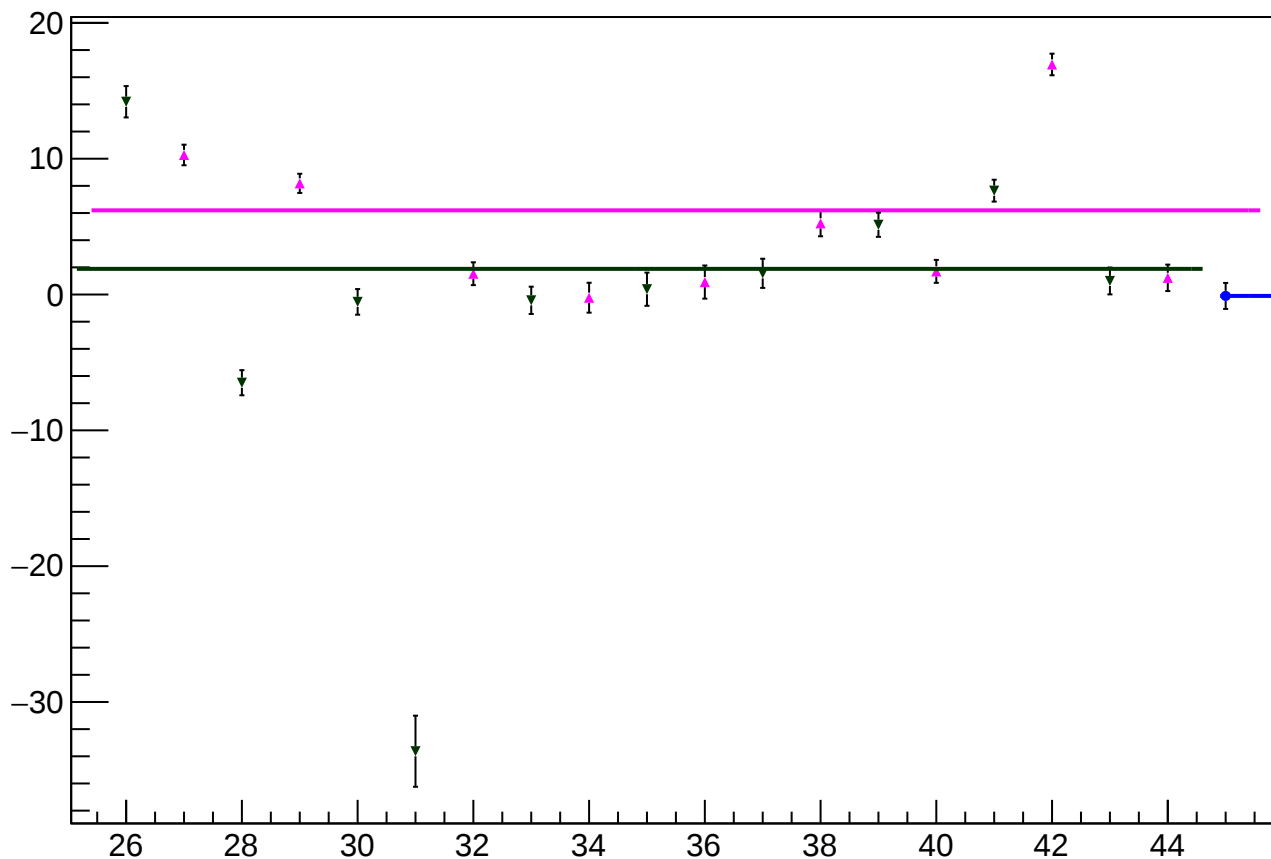
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 54.917 ± 0.041 $\chi^2/\text{NDF}: 3795.7/8$

56.506 ± 0.041 $\chi^2/\text{NDF}: 56483.7/10$

54.917 ± 0.041 $\chi^2/\text{NDF}: 3795.7/8$

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: -0.102 ± 0.957 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 1.889 ± 0.324 $\chi^2/\text{NDF}: 458.6/9$

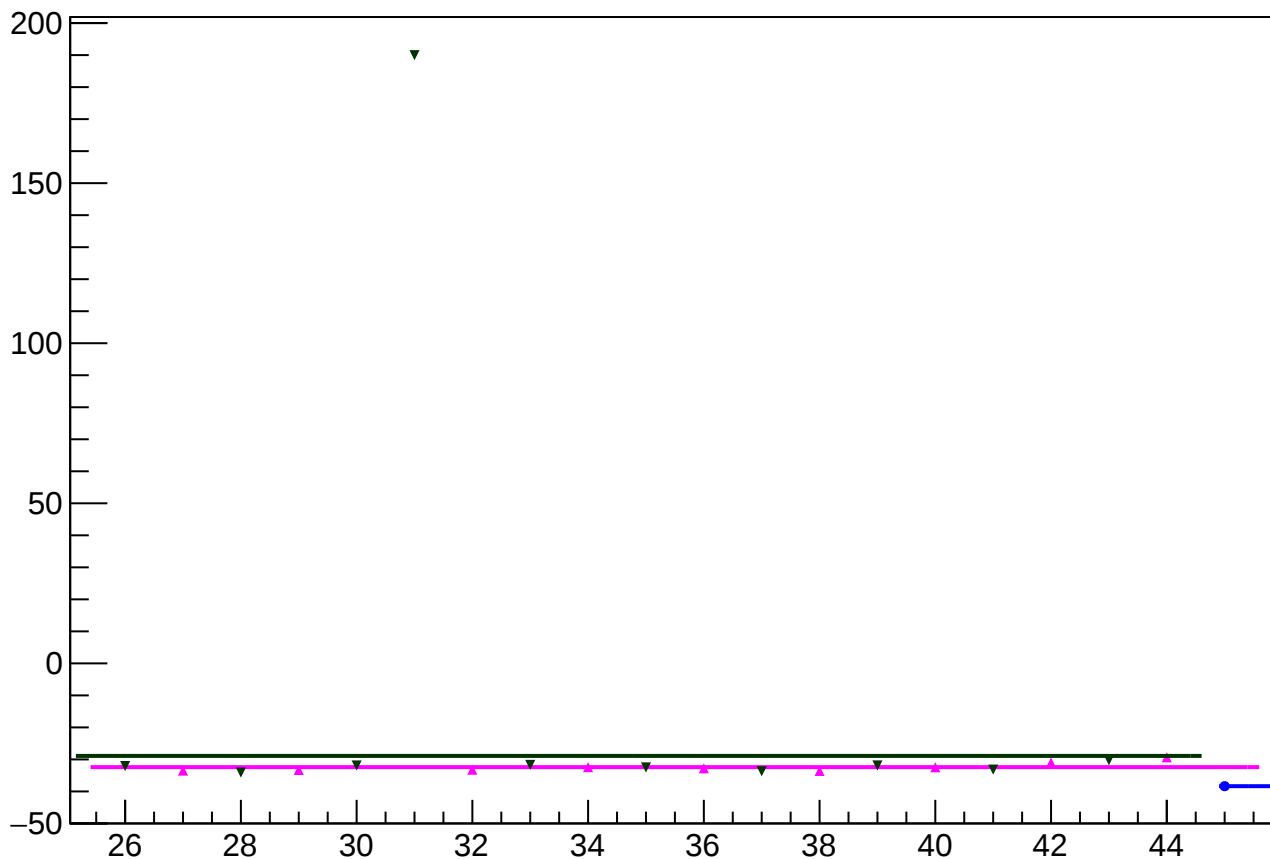
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 6.198 ± 0.291 $\chi^2/\text{NDF}: 358.2/8$

1.685 ± 0.307 $\chi^2/\text{NDF}: 462.5/10$

6.198 ± 0.291 $\chi^2/\text{NDF}: 358.2/8$

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: -38.360 ± 0.192 χ^2/NDF : 0.0/0

Left Out: -28.904 ± 0.059 χ^2/NDF : 220574.6/9

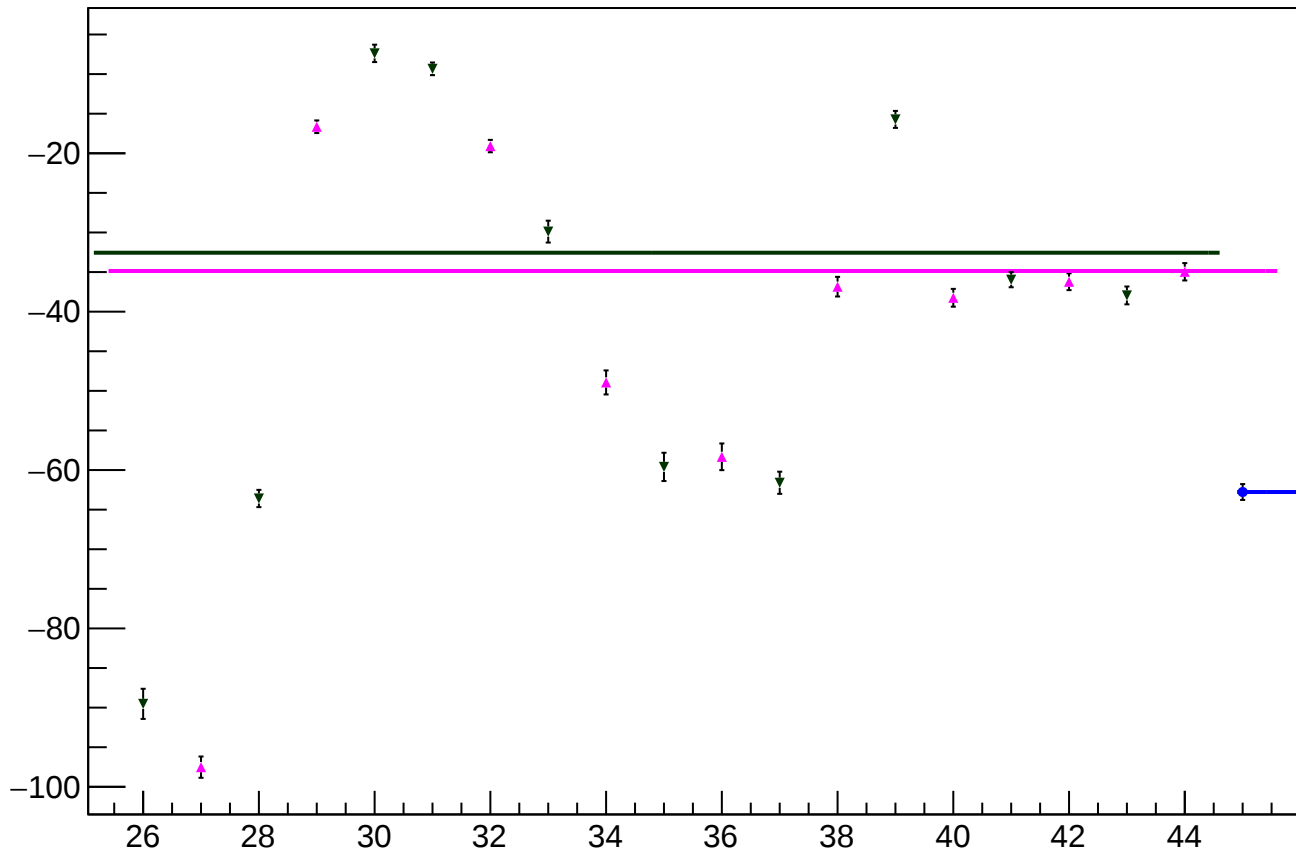
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -32.407 ± 0.060 χ^2/NDF : 448.7/8

-29.712 ± 0.056 χ^2/NDF : 222801.1/10

-32.407 ± 0.060 χ^2/NDF : 448.7/8

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -62.774 ± 1.002 χ^2/NDF : 0.0/0

Left Out: -32.557 ± 0.362 χ^2/NDF : 4020.8/9

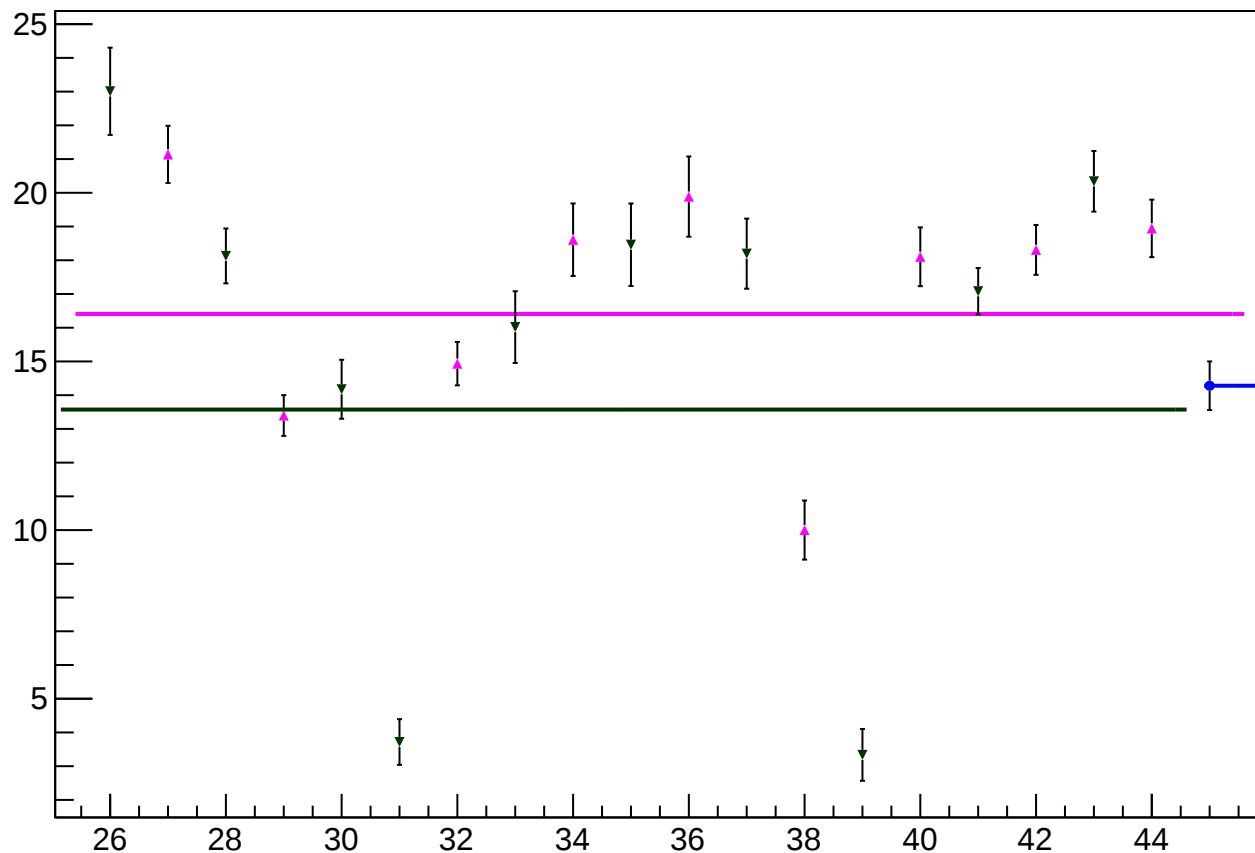
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -34.865 ± 0.360 χ^2/NDF : 3392.2/8

-36.051 ± 0.341 χ^2/NDF : 4824.9/10

-34.865 ± 0.360 χ^2/NDF : 3392.2/8

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 14.279+/-0.721 χ^2/NDF : 0.0/0

Left Out: 13.573+/-0.276 χ^2/NDF : 598.2/9

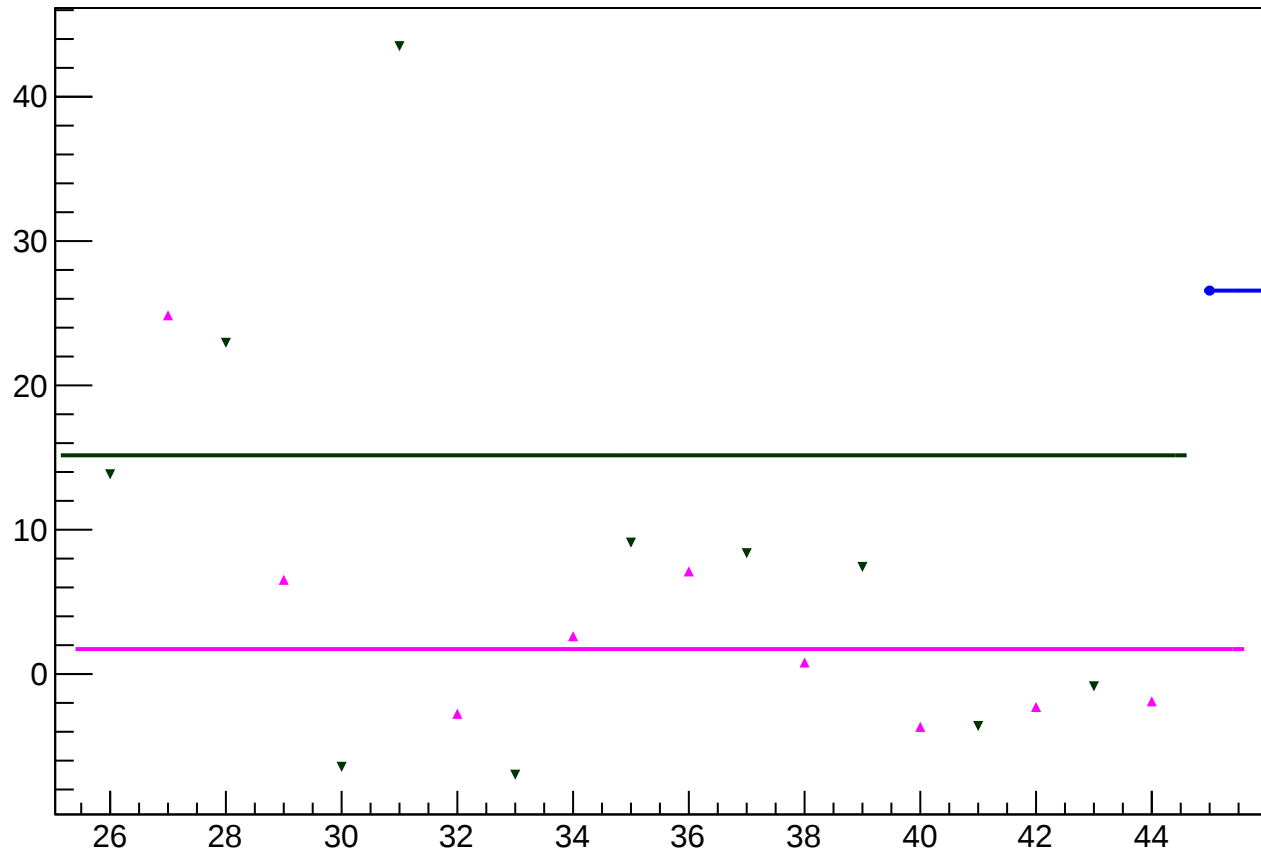
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.407+/-0.268 χ^2/NDF : 146.8/8

13.664+/-0.258 χ^2/NDF : 599.1/10

16.407+/-0.268 χ^2/NDF : 146.8/8

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 26.568 $\pm$ 0.160 χ^2 /NDF: 0.0/0

Left Out: 15.156 $\pm$ 0.057 χ^2 /NDF:119762.0/9

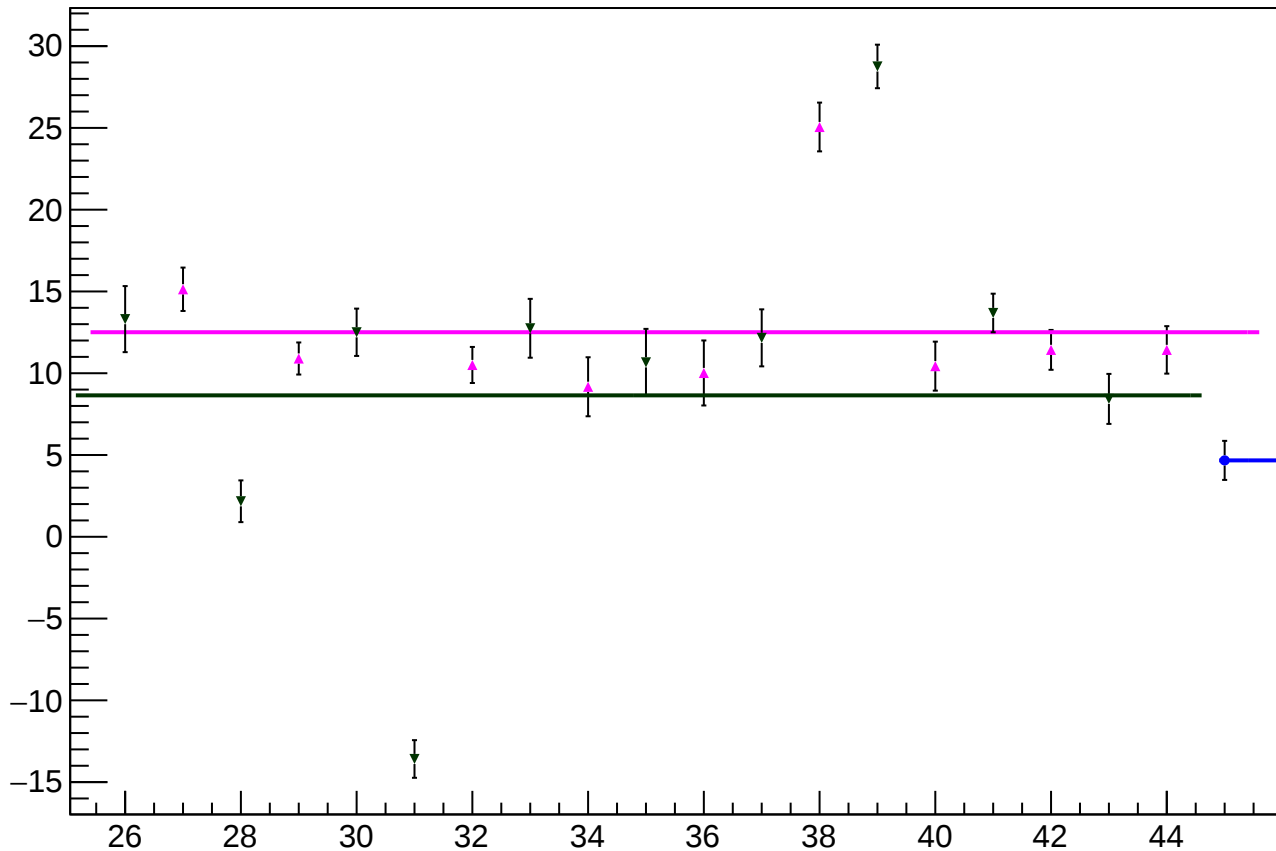
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.730 $\pm$ 0.061 χ^2 /NDF:13843.5/8

16.454 $\pm$ 0.054 χ^2 /NDF: 124287.5/10

1.730 $\pm$ 0.061 χ^2 /NDF: 13843.5/8

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 4.671 $\pm$ 1.194 χ^2 /NDF: 0.0/0

Left Out: 8.647 $\pm$ 0.462 χ^2 /NDF: 668.1/9

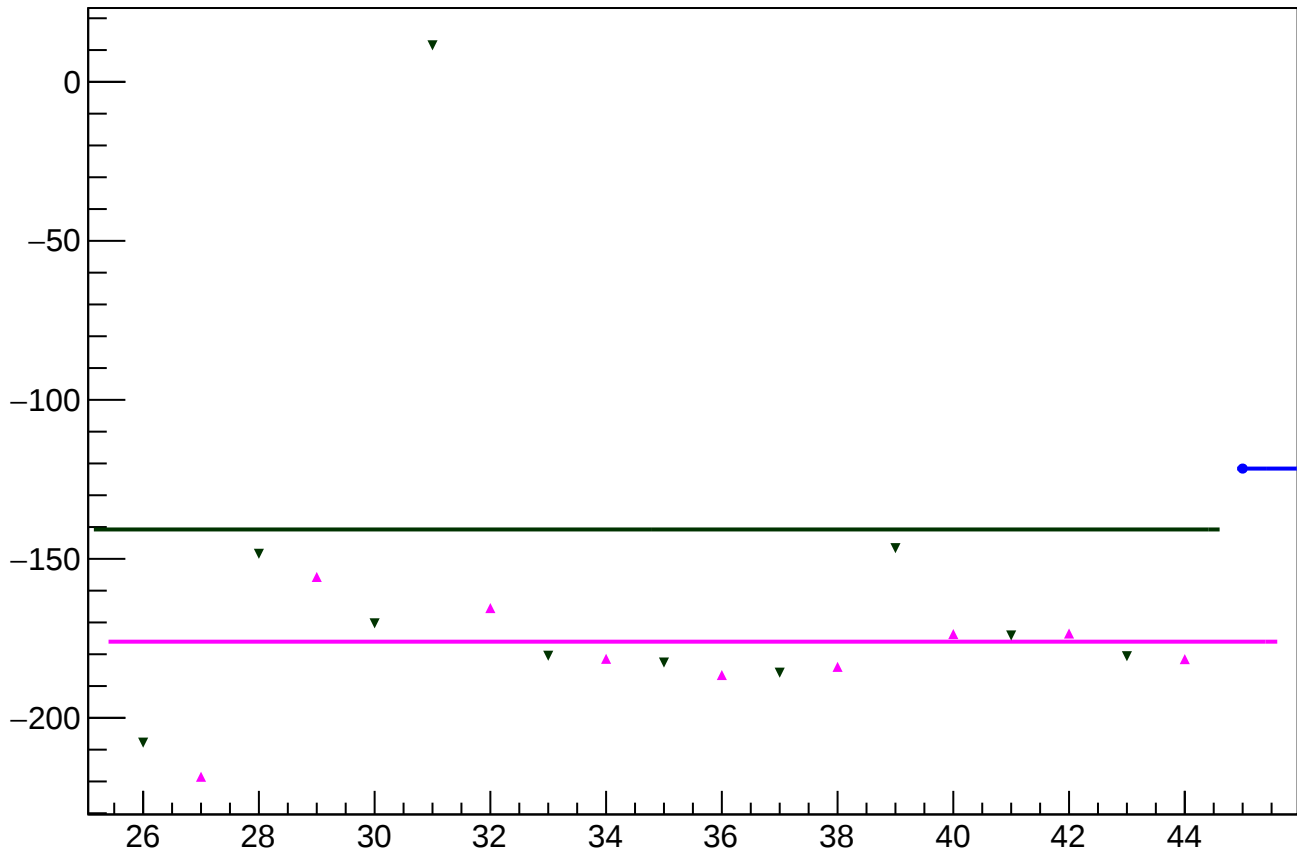
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 12.508 $\pm$ 0.446 χ^2 /NDF: 89.0/8

8.129 $\pm$ 0.431 χ^2 /NDF: 677.8/10

12.508 $\pm$ 0.446 χ^2 /NDF: 89.0/8

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: -121.612+/-0.239 χ^2/NDF : 0.0/0

Left Out: -140.758+/-0.086 χ^2/NDF : 690511.9/9

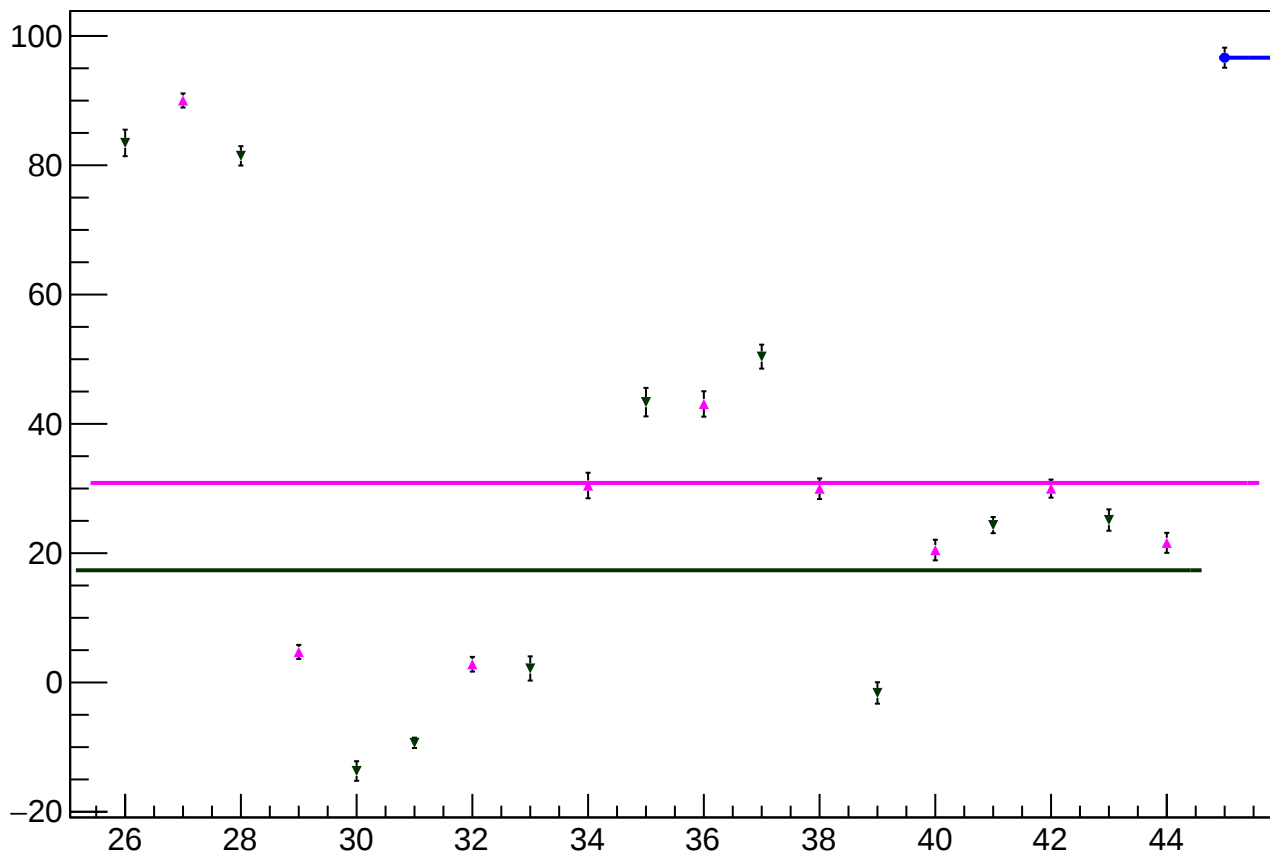
-138.590+/-0.081 χ^2/NDF : 696186.1/10

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

-176.046+/-0.093 χ^2/NDF : 29168.4/8

Left In: -176.046+/-0.093 χ^2/NDF : 29168.4/8

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 96.639+/-1.550 χ^2 /NDF: 0.0/0

Left Out: 17.356+/-0.455 χ^2 /NDF:5107.4/9

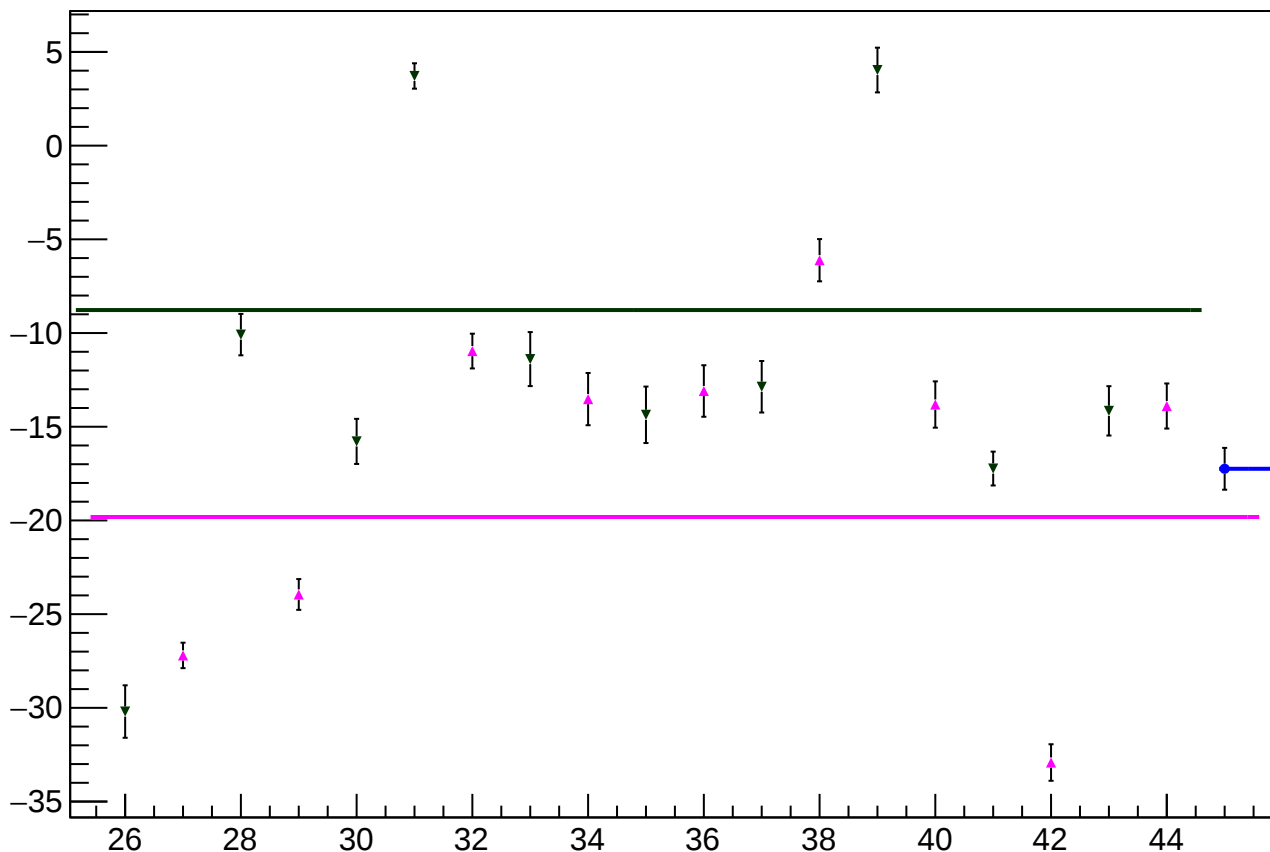
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 30.865+/-0.462 χ^2 /NDF:4236.0/8

23.640+/-0.436 χ^2 /NDF: 7515.3/10

30.865+/-0.462 χ^2 /NDF: 4236.0/8

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -17.244+/-1.116 χ^2/NDF : 0.0/0

Left Out: -8.774+/-0.350 χ^2/NDF :855.1/9

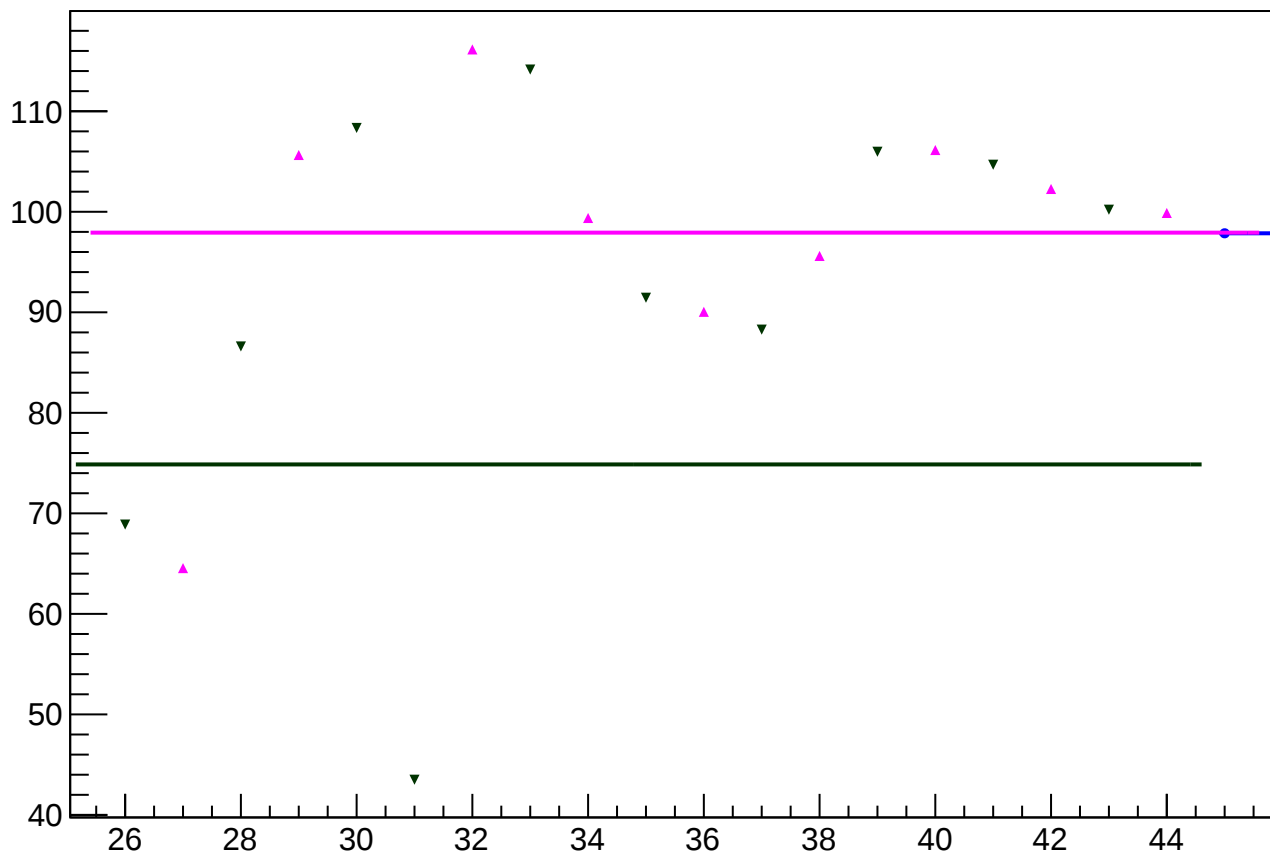
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -19.816+/-0.333 χ^2/NDF :655.3/8

-9.533+/-0.334 χ^2/NDF : 907.6/10

-19.816+/-0.333 χ^2/NDF : 655.3/8

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 97.860+/-0.246 χ^2/NDF : 0.0/0

Left Out: 74.867+/-0.070 χ^2/NDF :168612.2/9

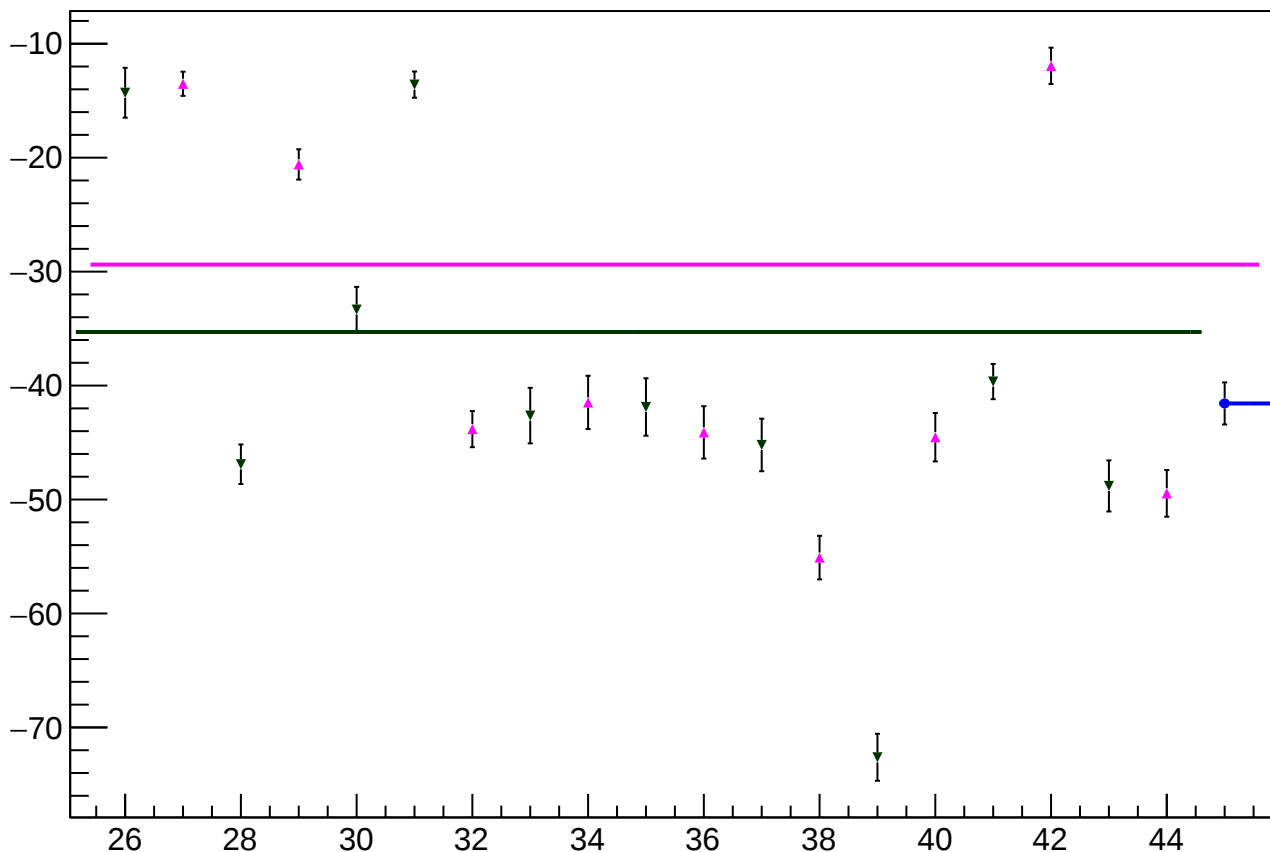
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 97.925+/-0.079 χ^2/NDF :43942.4/8

76.577+/-0.067 χ^2/NDF : 176670.1/10

97.925+/-0.079 χ^2/NDF : 43942.4/8

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -41.569 ± 1.846 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -35.297 ± 0.586 $\chi^2/\text{NDF}: 899.8/9$

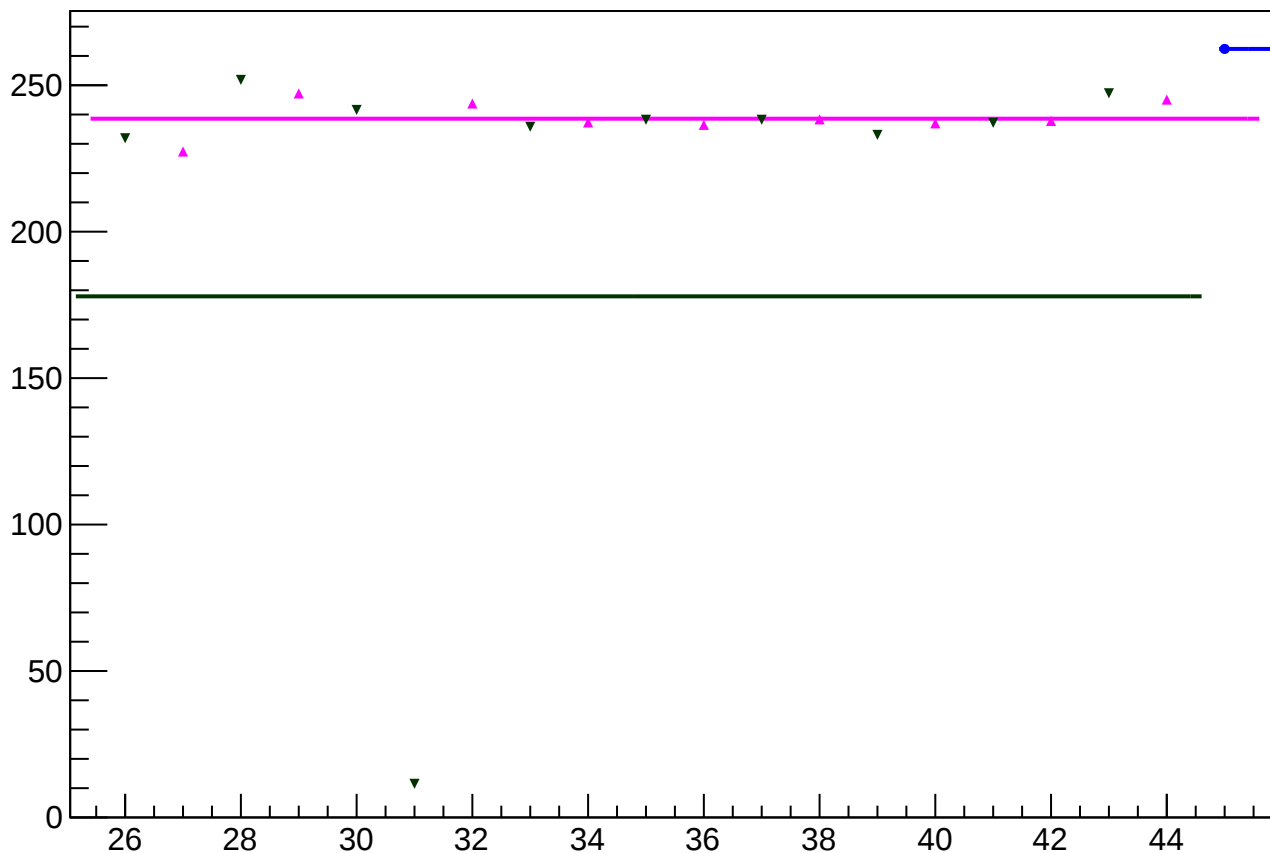
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -29.383 ± 0.546 $\chi^2/\text{NDF}: 865.1/8$

-35.870 ± 0.558 $\chi^2/\text{NDF}: 910.3/10$

-29.383 ± 0.546 $\chi^2/\text{NDF}: 865.1/8$

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 262.397 ± 0.369 $\chi^2/\text{NDF}: 0.0/0$

Left Out: 177.919 ± 0.108 $\chi^2/\text{NDF}: 891925.7/9$

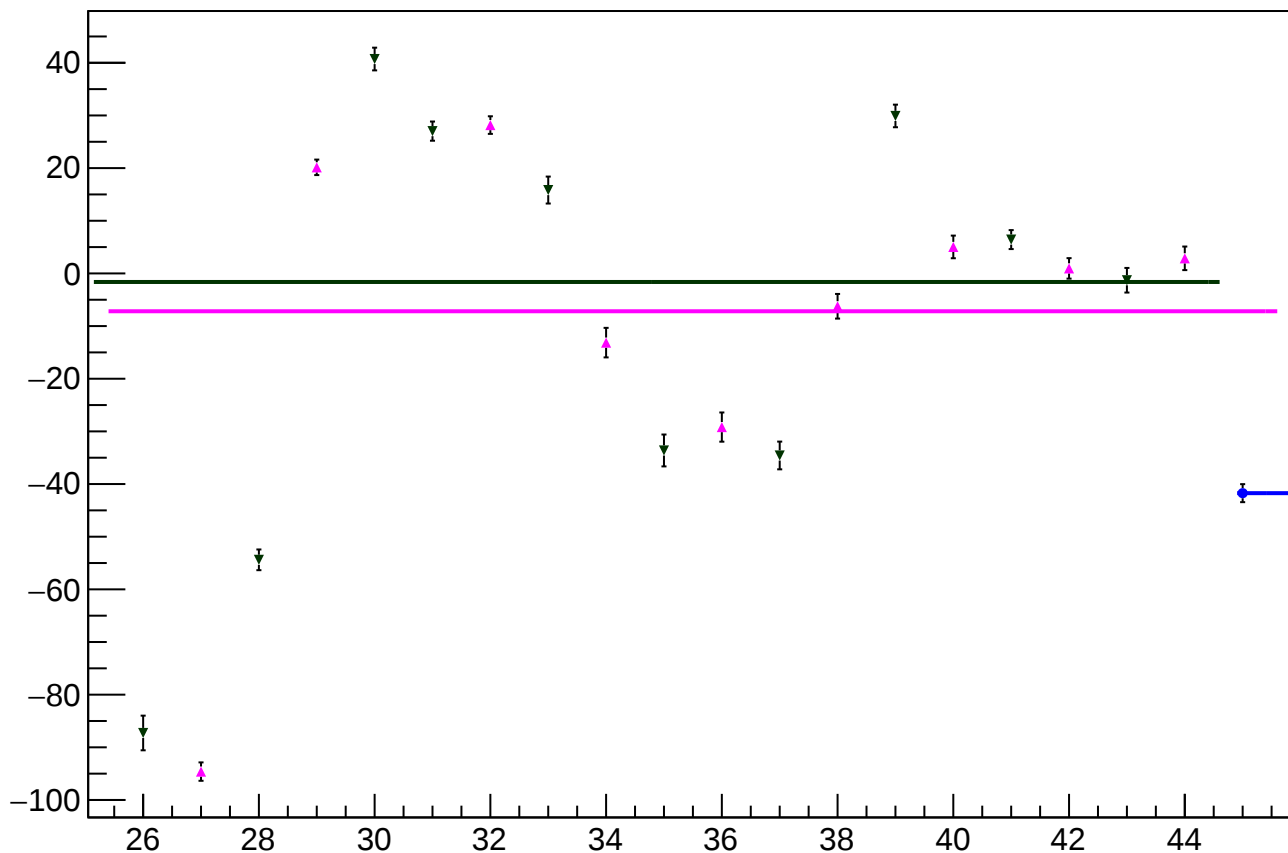
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: 238.578 ± 0.118 $\chi^2/\text{NDF}: 3012.9/8$

184.531 ± 0.103 $\chi^2/\text{NDF}: 940197.7/10$

238.578 ± 0.118 $\chi^2/\text{NDF}: 3012.9/8$

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -41.731+/-1.710 χ^2/NDF : 0.0/0

Left Out: -1.625+/-0.710 χ^2/NDF :2580.3/9

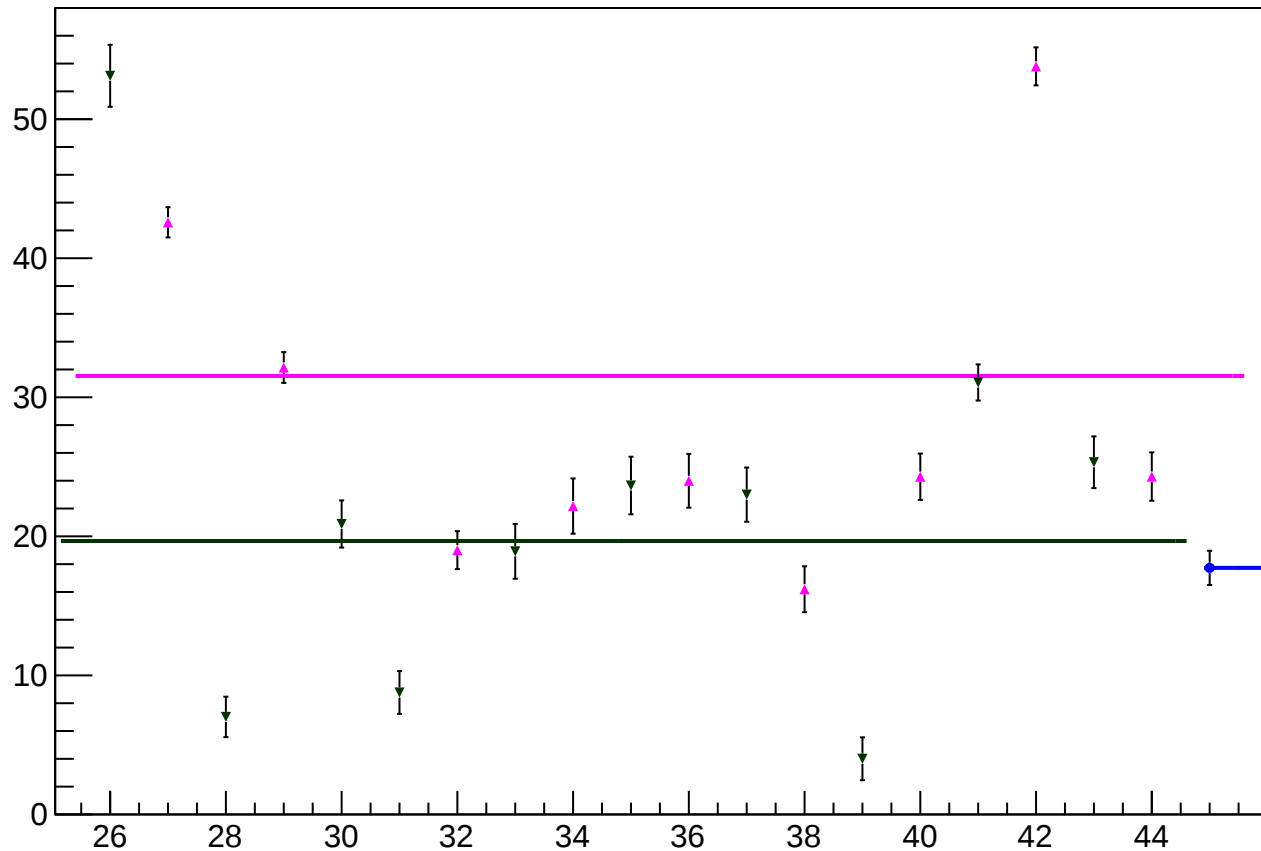
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.188+/-0.664 χ^2/NDF :3435.6/8

-7.530+/-0.656 χ^2/NDF : 3049.5/10

-7.188+/-0.664 χ^2/NDF : 3435.6/8

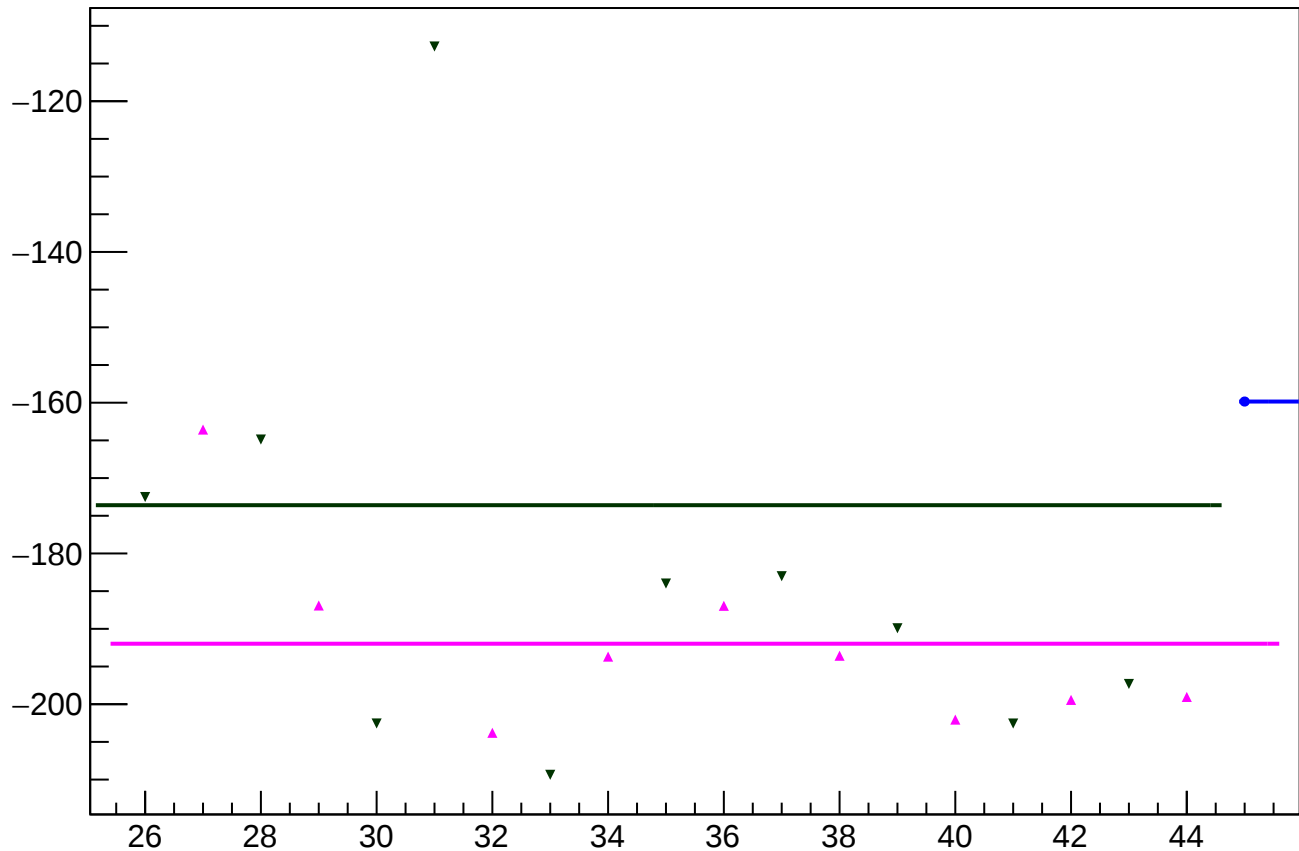
reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 17.732 $\pm$ 1.230 χ^2 /NDF: 0.0/0
 Left Out: 19.664 $\pm$ 0.535 χ^2 /NDF: 547.2/9
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 31.534 $\pm$ 0.481 χ^2 /NDF: 612.9/8

19.357 $\pm$ 0.490 χ^2 /NDF: 549.3/10
 31.534 $\pm$ 0.481 χ^2 /NDF: 612.9/8

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: -159.846 ± 0.273 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -173.597 ± 0.114 $\chi^2/\text{NDF}: 92522.3/9$

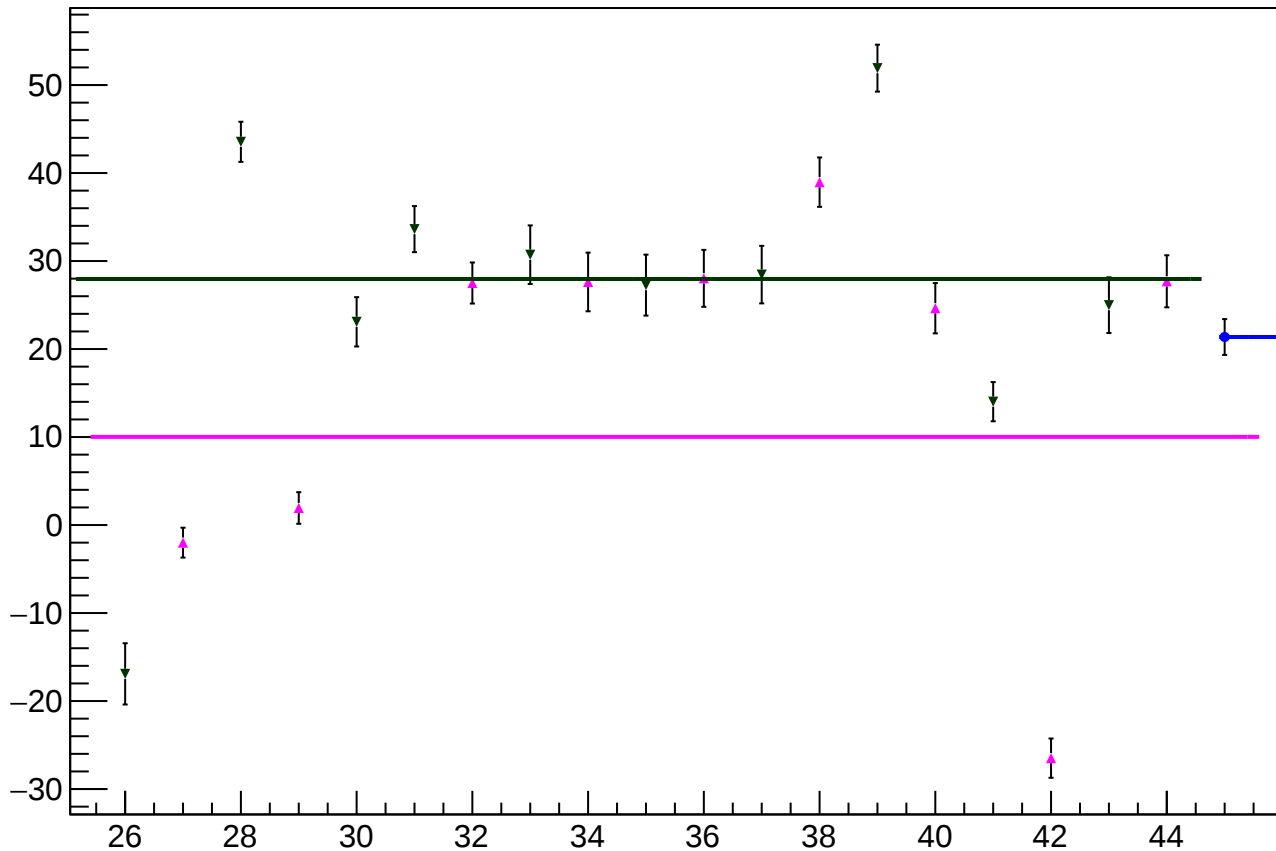
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -191.976 ± 0.115 $\chi^2/\text{NDF}: 12393.0/8$

-171.543 ± 0.105 $\chi^2/\text{NDF}: 94681.4/10$

-191.976 ± 0.115 $\chi^2/\text{NDF}: 12393.0/8$

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 21.369 $\pm$ 2.037 χ^2 /NDF: 0.0/0

Left Out: 27.961 $\pm$ 0.892 χ^2 /NDF:342.1/9

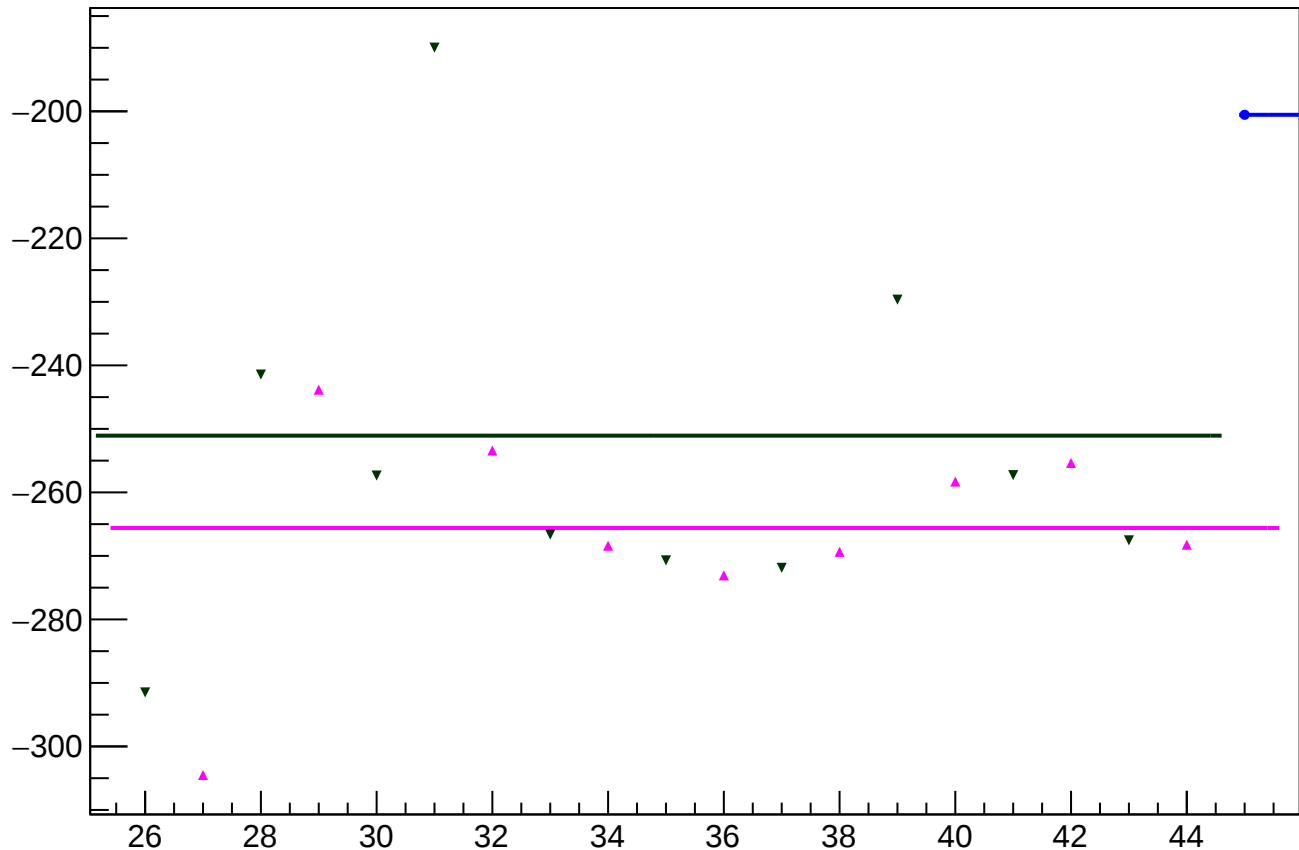
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 10.019 $\pm$ 0.793 χ^2 /NDF:620.9/8

26.900 $\pm$ 0.817 χ^2 /NDF: 350.9/10

10.019 $\pm$ 0.793 χ^2 /NDF: 620.9/8

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: -200.547+/-0.408 χ^2/NDF : 0.0/0

Left Out: -251.066+/-0.164 χ^2/NDF : 28709.1/9

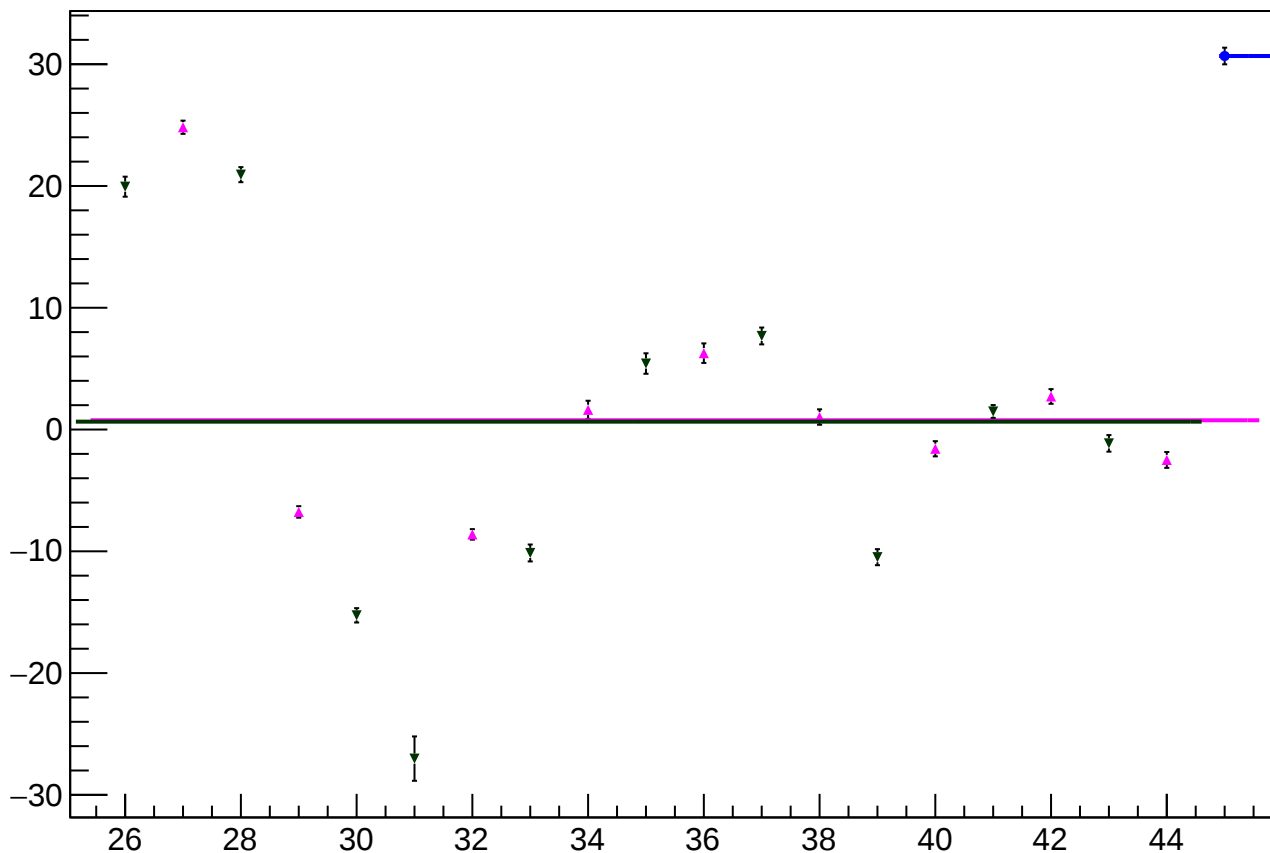
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -265.603+/-0.168 χ^2/NDF : 12152.3/8

-244.027+/-0.152 χ^2/NDF : 41876.1/10

-265.603+/-0.168 χ^2/NDF : 12152.3/8

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 30.674 $\pm$ 0.685 χ^2 /NDF: 0.0/0

3.429 $\pm$ 0.208 χ^2 /NDF: 5002.6/10

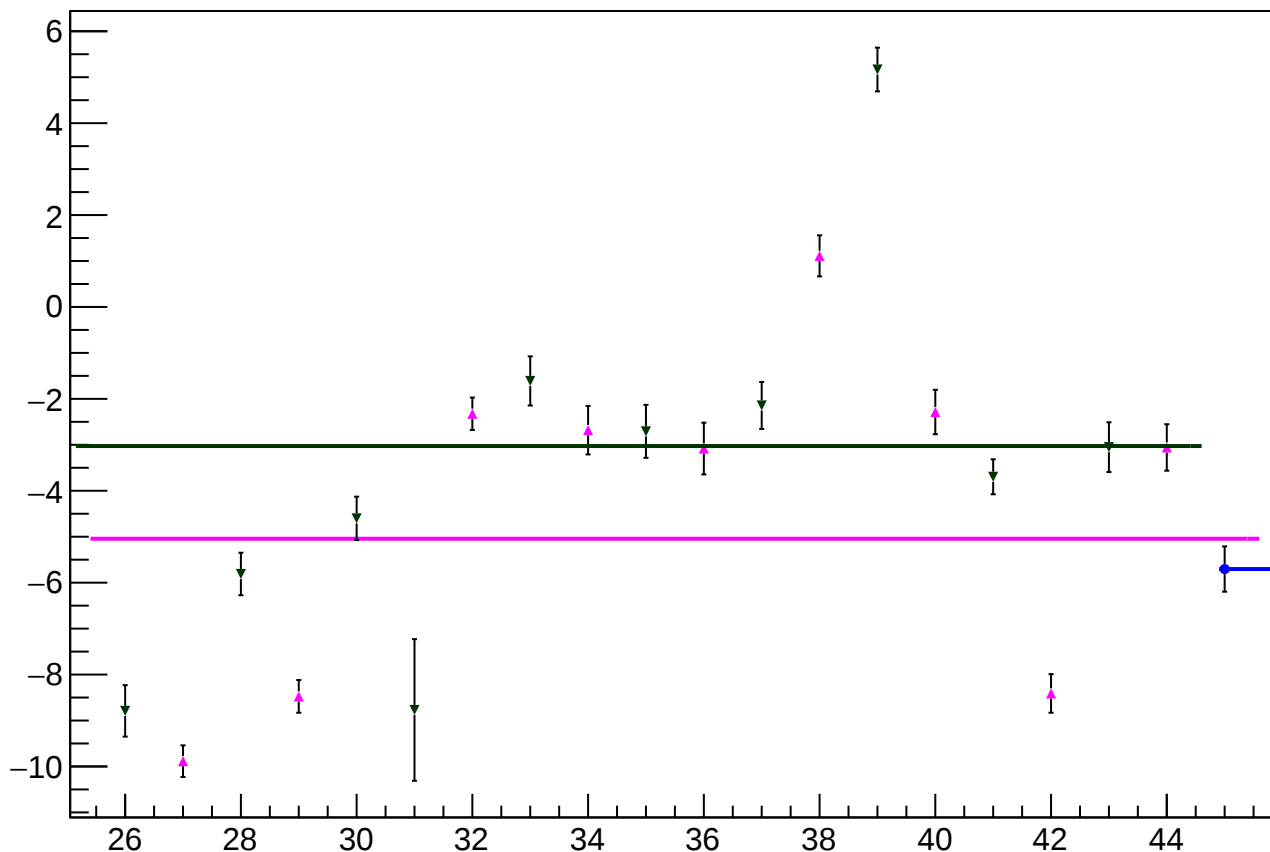
Left Out: 0.647 $\pm$ 0.219 χ^2 /NDF: 3257.1/9

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

0.760 $\pm$ 0.193 χ^2 /NDF: 2789.0/8

Left In: 0.760 $\pm$ 0.193 χ^2 /NDF: 2789.0/8

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: -5.704 ± 0.493 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -3.027 ± 0.163 $\chi^2/\text{NDF}: 477.3/9$

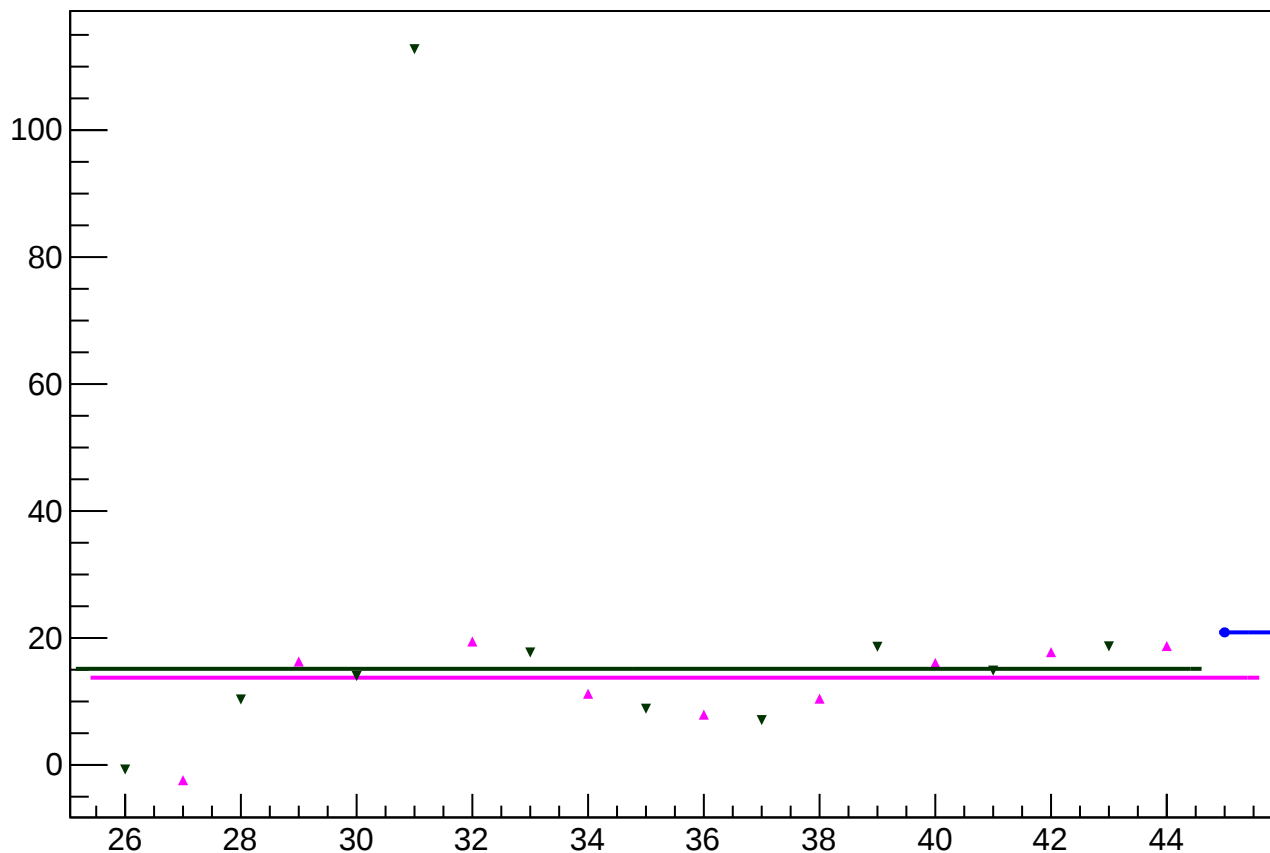
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -5.044 ± 0.141 $\chi^2/\text{NDF}: 684.5/8$

-3.290 ± 0.154 $\chi^2/\text{NDF}: 503.9/10$

-5.044 ± 0.141 $\chi^2/\text{NDF}: 684.5/8$

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 20.885+/-0.109 χ^2/NDF : 0.0/0

Left Out: 15.143+/-0.036 χ^2/NDF : 187125.6/9

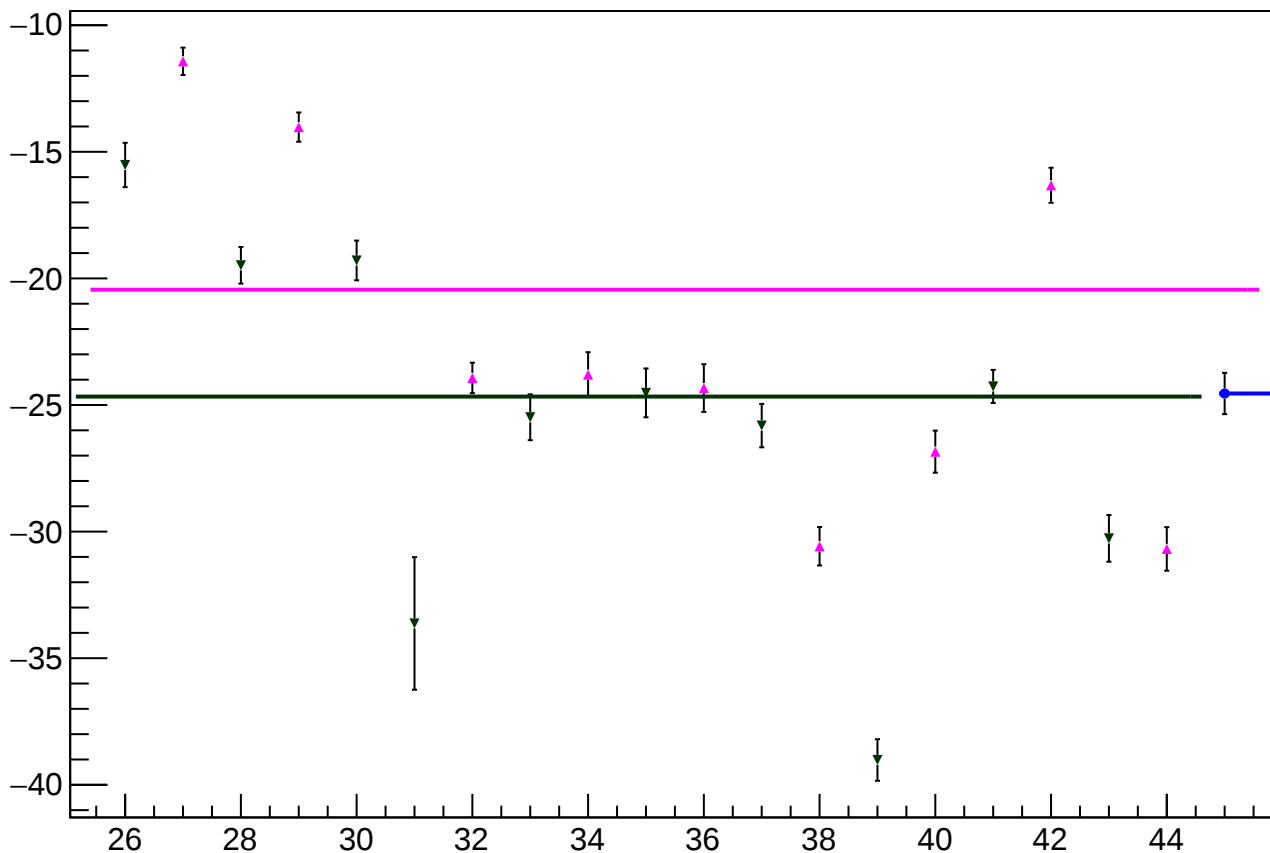
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 13.747+/-0.033 χ^2/NDF : 44234.1/8

15.713+/-0.034 χ^2/NDF : 189634.2/10

13.747+/-0.033 χ^2/NDF : 44234.1/8

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -24.546 $\pm$ 0.815 χ^2 /NDF: 0.0/0

Left Out: -24.667 $\pm$ 0.271 χ^2 /NDF:564.2/9

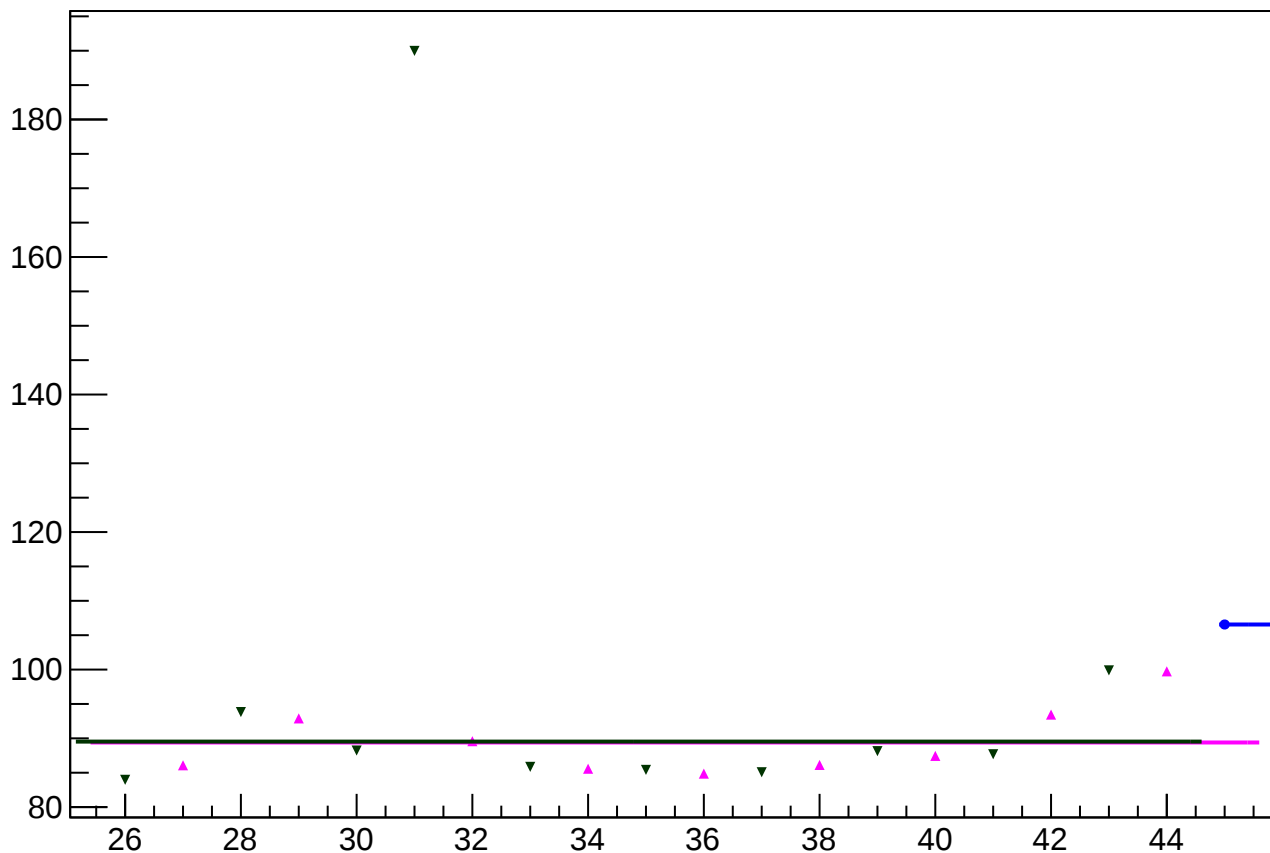
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -20.446 $\pm$ 0.234 χ^2 /NDF:882.7/8

-24.655 $\pm$ 0.257 χ^2 /NDF: 564.2/10

-20.446 $\pm$ 0.234 χ^2 /NDF: 882.7/8

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 106.556 $\pm$ 0.163 χ^2 /NDF: 0.0/0

Left Out: 89.526 $\pm$ 0.049 χ^2 /NDF:54366.7/9

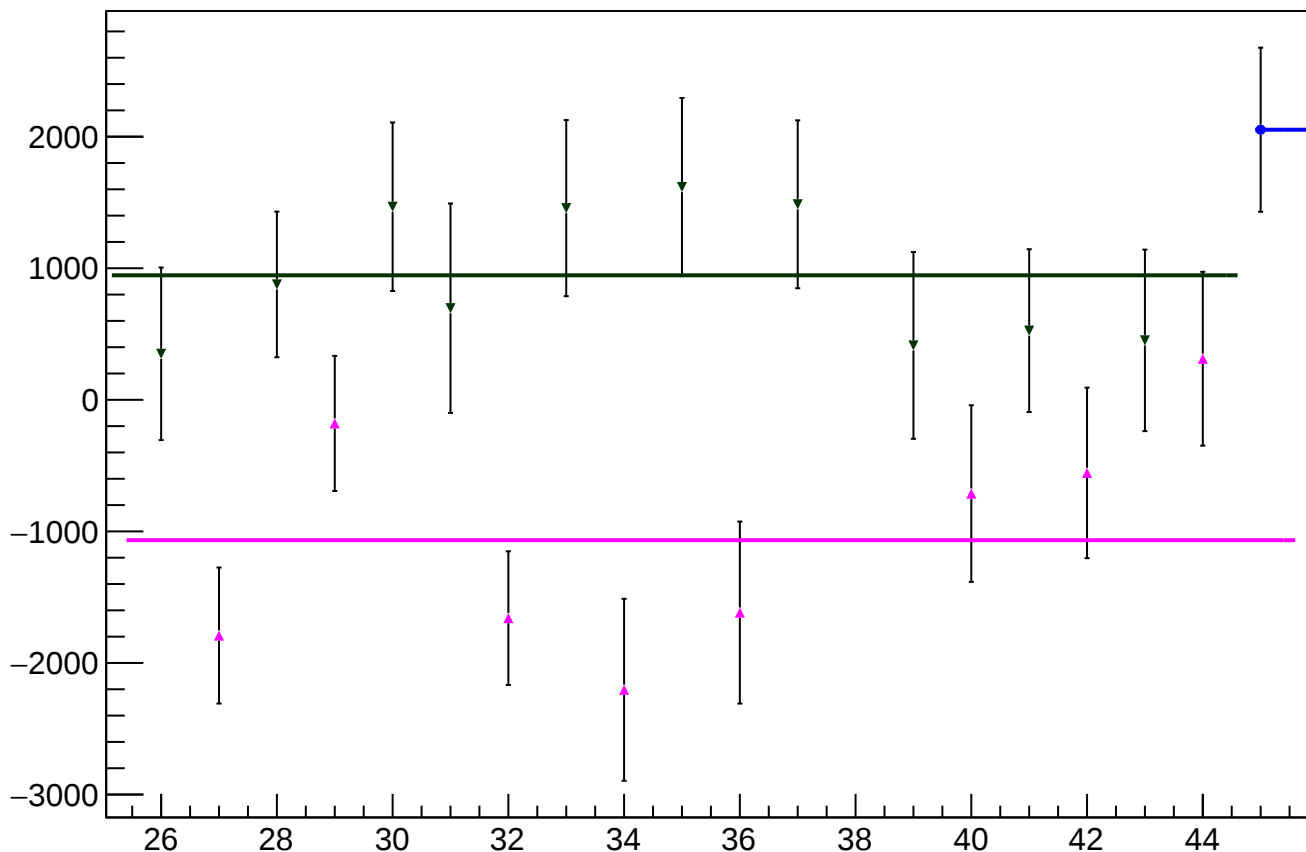
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 89.397 $\pm$ 0.049 χ^2 /NDF:7802.3/8

90.963 $\pm$ 0.047 χ^2 /NDF: 64363.4/10

89.397 $\pm$ 0.049 χ^2 /NDF: 7802.3/8

reg_asym_atl1_mean vs slug



Right In: 2052.961 $\pm$ 623.567 χ^2 /NDF: 0.0/0

Left Out: 946.354 $\pm$ 207.711 χ^2 /NDF:5.4/9

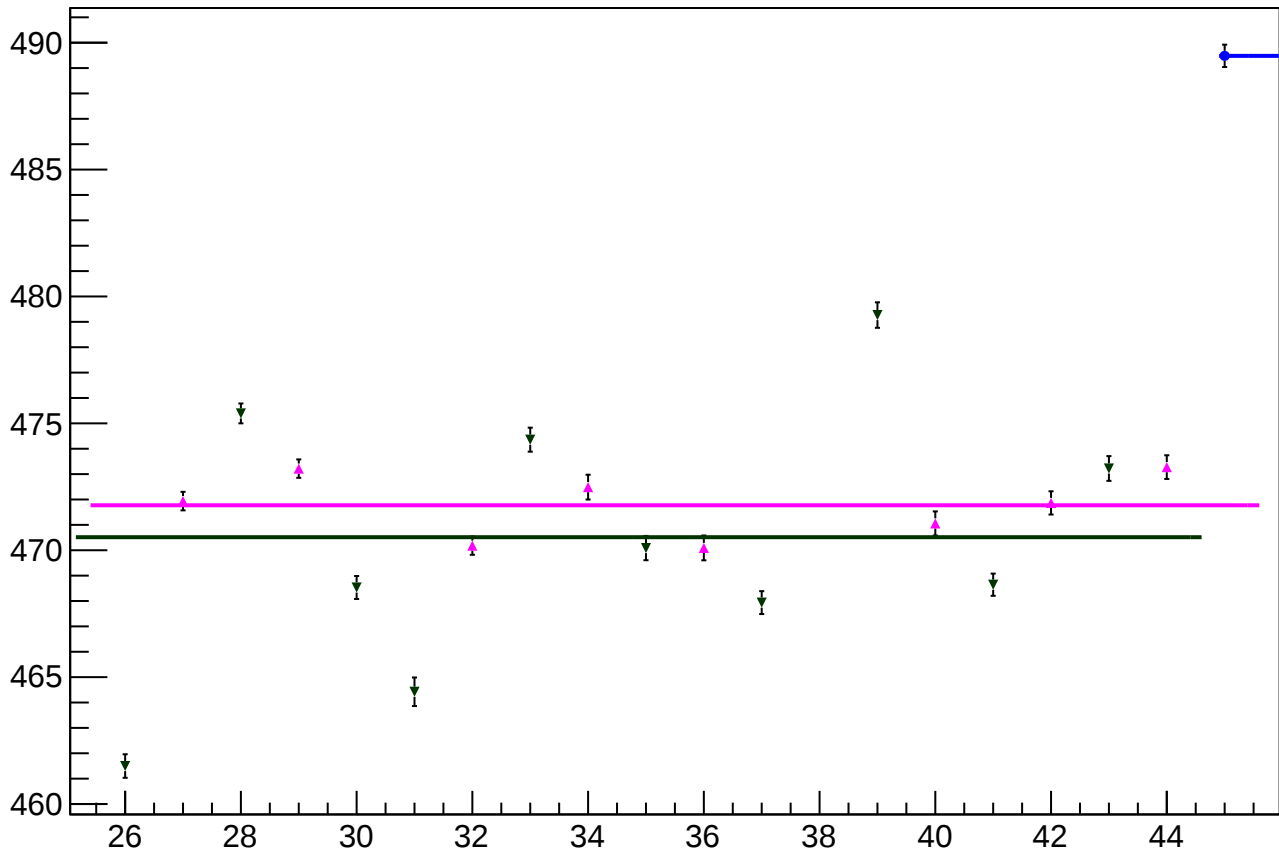
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1066.964 $\pm$ 210.912 χ^2 /NDF:14.9/7

1056.877 $\pm$ 197.066 χ^2 /NDF: 8.3/10

-1066.964 $\pm$ 210.912 χ^2 /NDF: 14.9/7

reg_asym_atl1_rms vs slug



Right In: 489.481 $\pm$ 0.441 χ^2 /NDF: 0.0/0

Left Out: 470.514 $\pm$ 0.147 χ^2 /NDF:1122.3/9

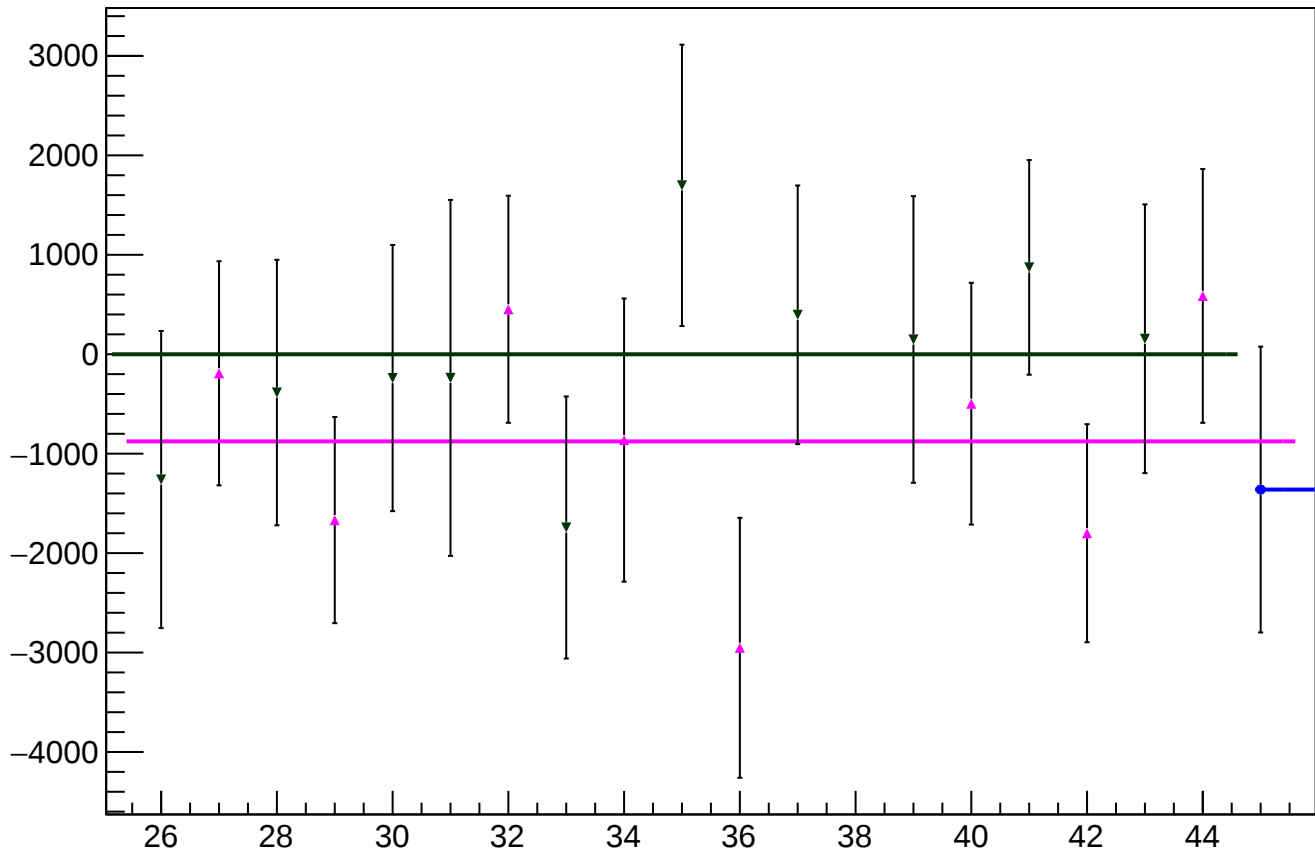
472.409 $\pm$ 0.139 χ^2 /NDF: 2787.8/10

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

471.772 $\pm$ 0.149 χ^2 /NDF: 62.3/7

Left In: 471.772 $\pm$ 0.149 χ^2 /NDF:62.3/7

asym_atl1_correction_mean vs slug



Right In: -1360.869+/-1437.270 χ^2 /NDF: 0.0/0

Left Out: -0.504+/-428.990 χ^2 /NDF:4.8/9

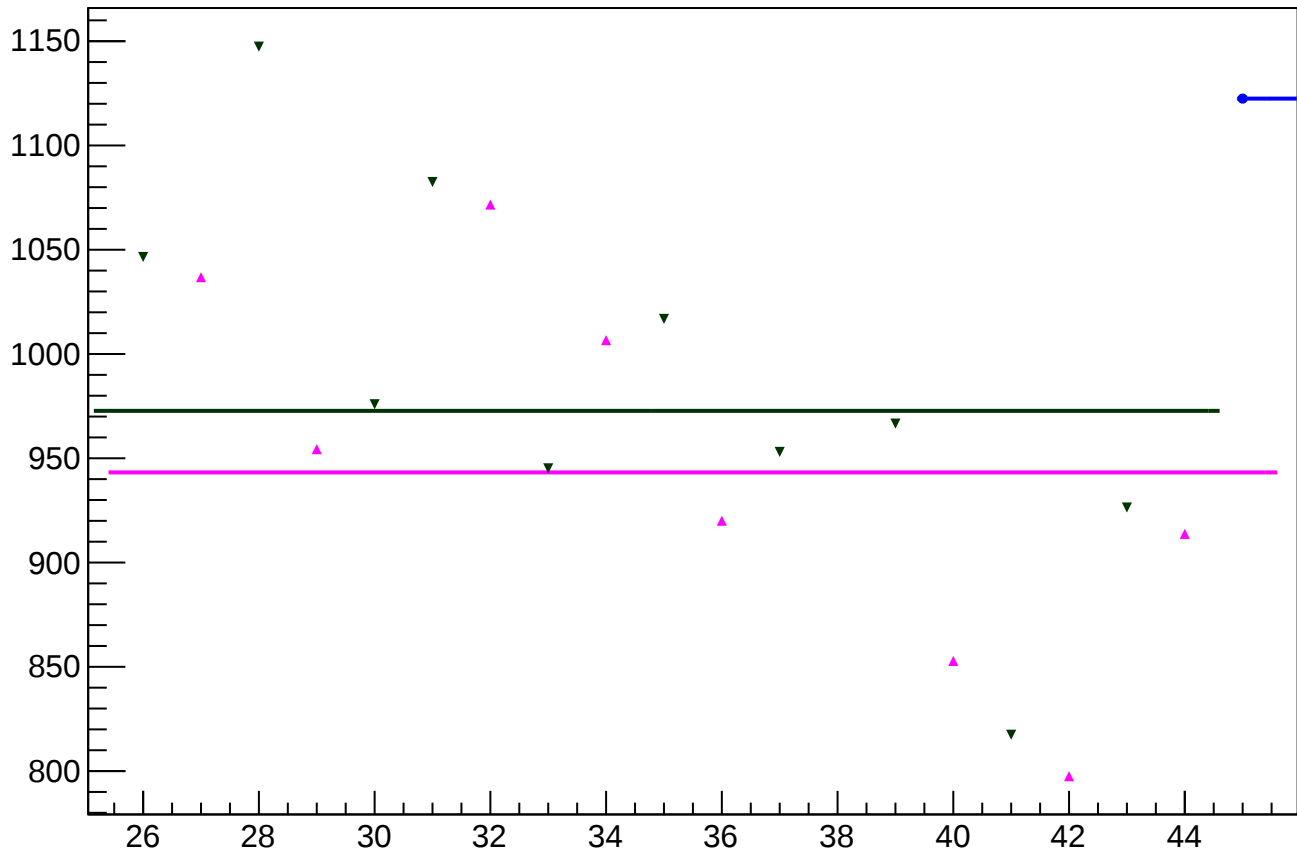
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -876.325+/-419.386 χ^2 /NDF:6.9/7

-111.782+/-411.070 χ^2 /NDF: 5.6/10

-876.325+/-419.386 χ^2 /NDF: 6.9/7

asym_atl1_correction_rms vs slug



Right In: 1122.472 $\pm$ 1.016 χ^2 /NDF: 0.0/0

Left Out: 972.740 $\pm$ 0.303 χ^2 /NDF:93722.9/9

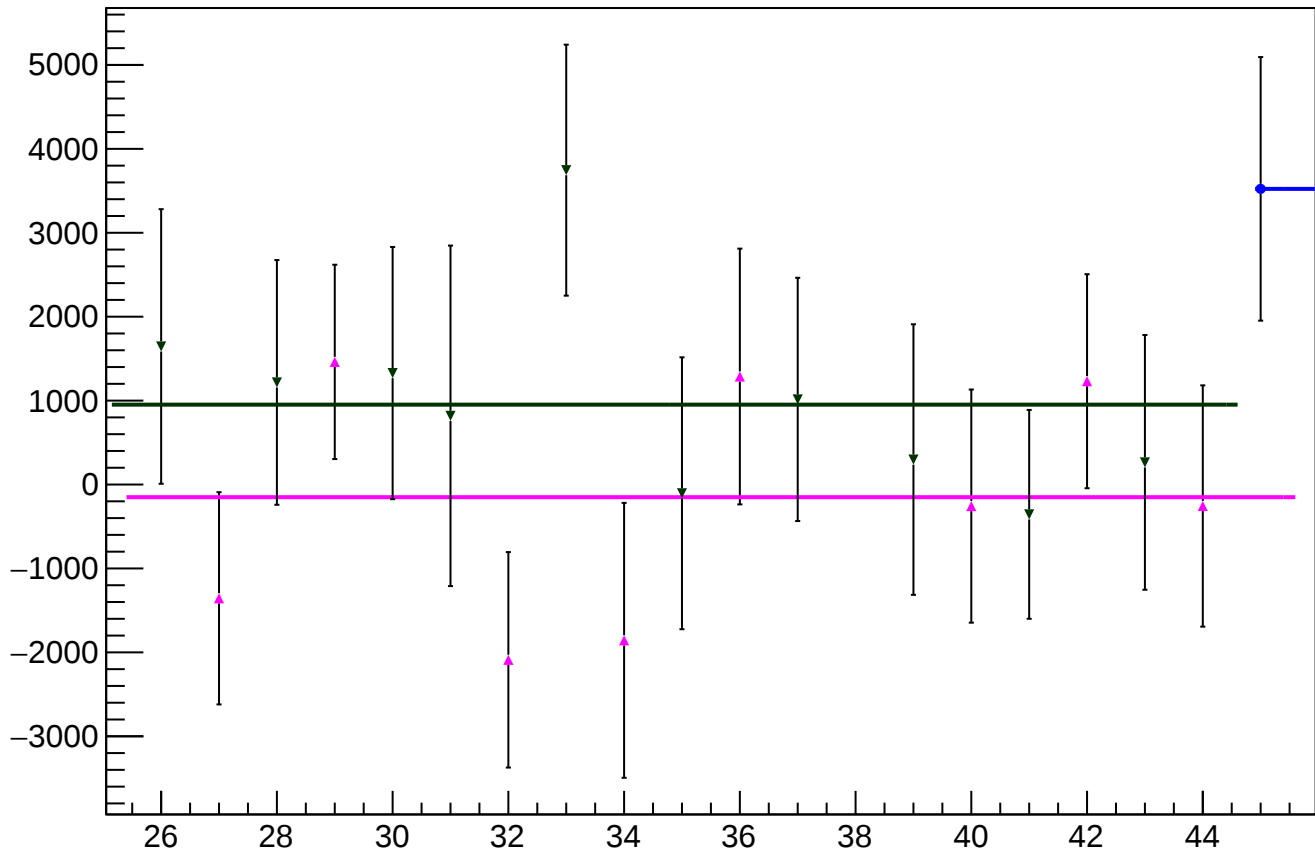
984.988 $\pm$ 0.291 χ^2 /NDF: 113653.6/10

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

943.222 $\pm$ 0.297 χ^2 /NDF: 91364.0/7

Left In: 943.222 $\pm$ 0.297 χ^2 /NDF:91364.0/7

asym_atl1_mean vs slug



Right In: 3523.178+/-1570.536 χ^2/NDF : 0.0/0

Left Out: 951.884+/-482.337 χ^2/NDF : 5.7/9

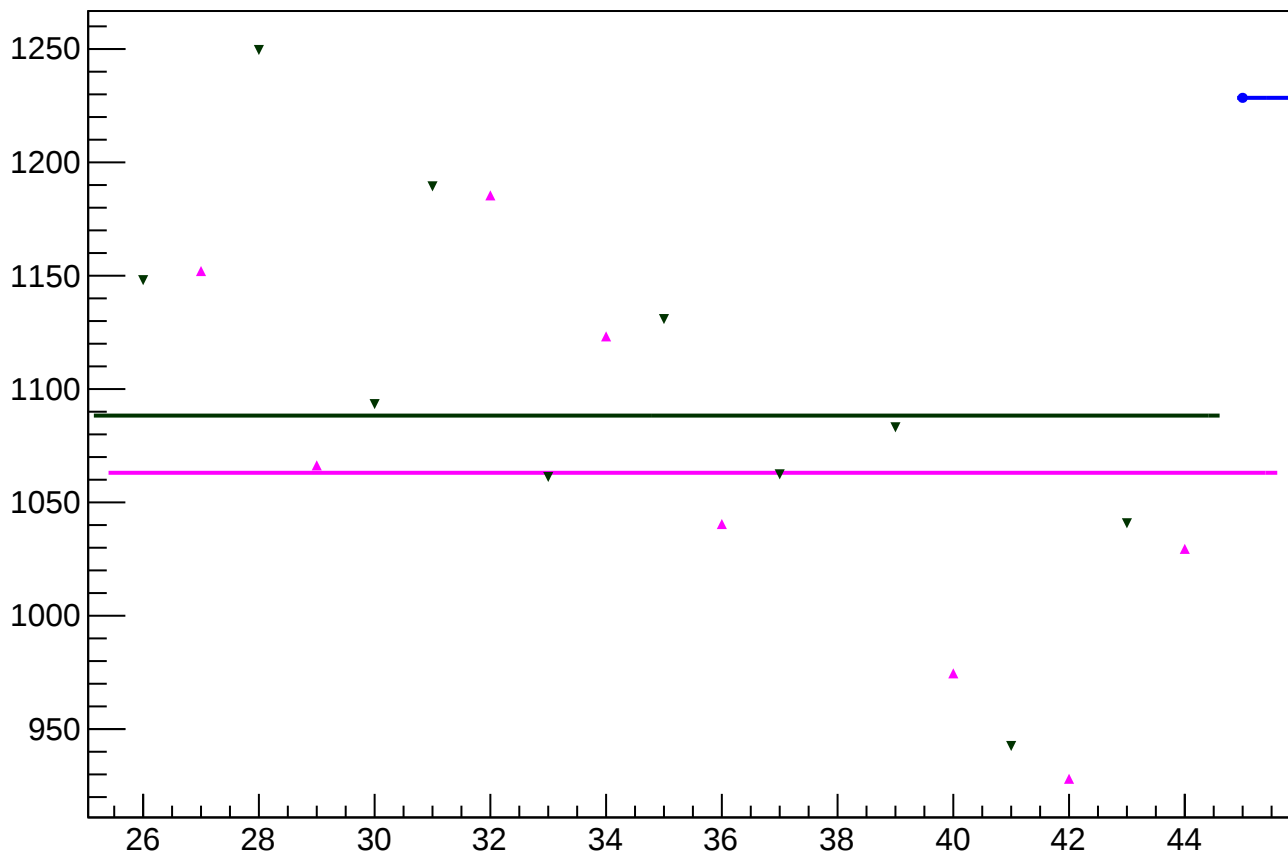
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -150.701+/-476.838 χ^2/NDF : 8.3/7

1173.506+/-461.082 χ^2/NDF : 8.1/10

-150.701+/-476.838 χ^2/NDF : 8.3/7

asym_atl1_rms vs slug



Right In: 1228.469+/-1.111 χ^2/NDF : 0.0/0

Left Out: 1088.294+/-0.341 χ^2/NDF : 64214.9/9

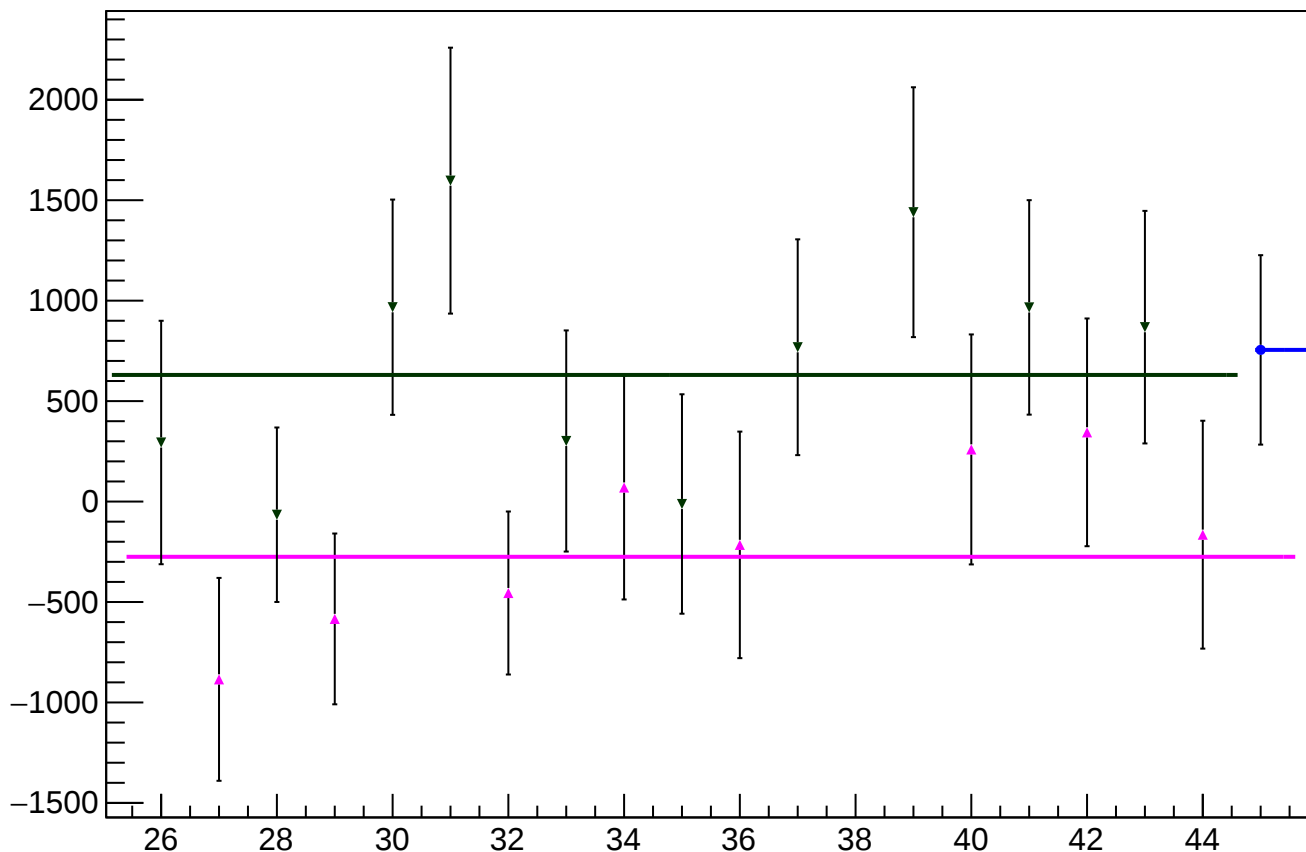
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1063.060+/-0.337 χ^2/NDF : 62842.0/7

1100.376+/-0.326 χ^2/NDF : 78773.8/10

1063.060+/-0.337 χ^2/NDF : 62842.0/7

reg_asym_atl2_mean vs slug



Right In: 754.928+/-471.484 χ^2/NDF : 0.0/0

Left Out: 630.254+/-174.091 χ^2/NDF : 9.5/9

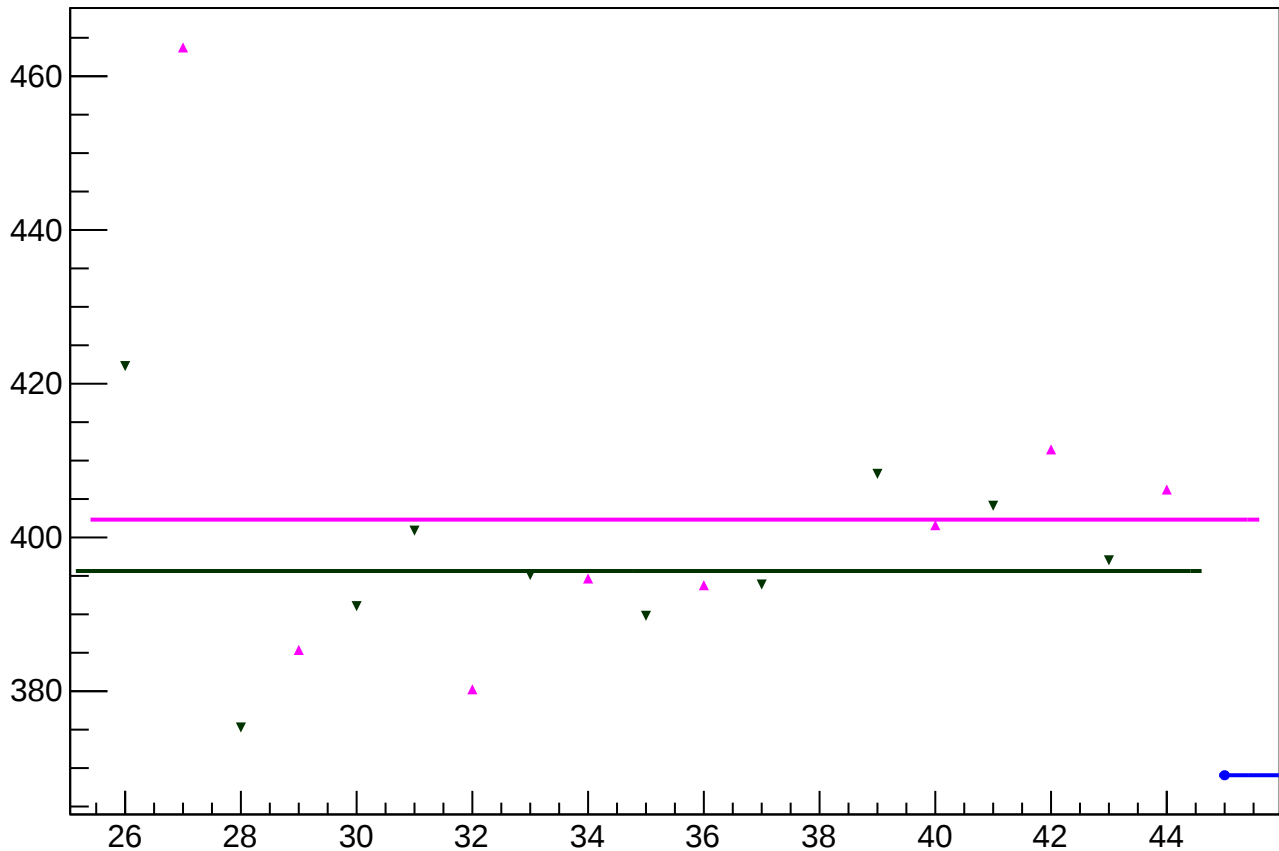
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -274.945+/-179.112 χ^2/NDF : 4.7/7

645.212+/-163.313 χ^2/NDF : 9.5/10

-274.945+/-179.112 χ^2/NDF : 4.7/7

reg_asym_atl2_rms vs slug



Right In: 369.069+/-0.333 χ^2/NDF : 0.0/0

Left Out: 395.636+/-0.123 χ^2/NDF : 10131.9/9

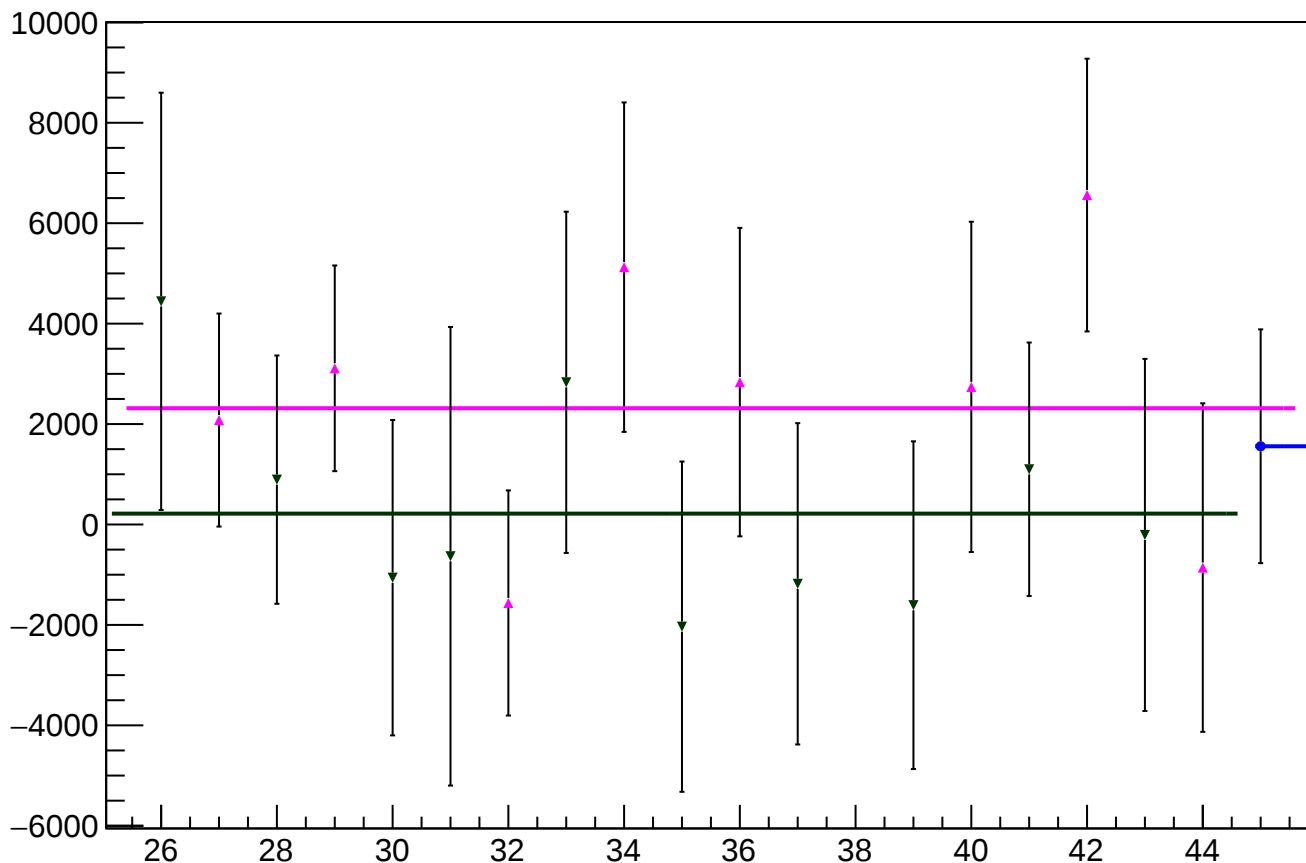
392.449+/-0.115 χ^2/NDF : 15720.2/10

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

402.320+/-0.127 χ^2/NDF : 40146.8/7

Left In: 402.320+/-0.127 χ^2/NDF : 40146.8/7

asym_atl2_correction_mean vs slug



Right In: 1557.718+/-2328.128 χ^2/NDF : 0.0/0

Left Out: 216.258+/-1010.244 χ^2/NDF : 3.0/9

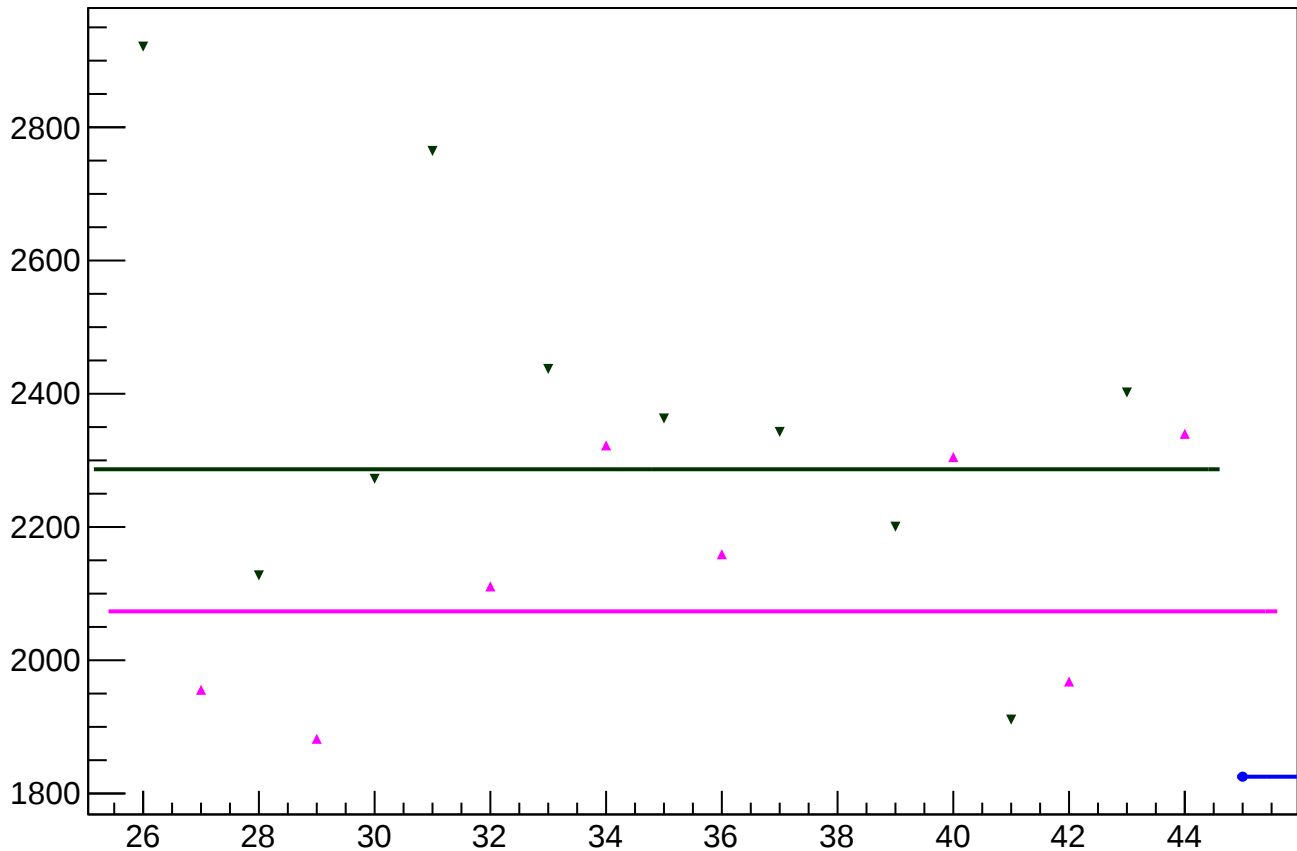
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2315.339+/-920.569 χ^2/NDF : 7.3/7

428.824+/-926.753 χ^2/NDF : 3.3/10

2315.339+/-920.569 χ^2/NDF : 7.3/7

asym_atl2_correction_rms vs slug



Right In: 1825.218+/-1.646 χ^2/NDF : 0.0/0

Left Out: 2286.677+/-0.714 χ^2/NDF :130336.9/9

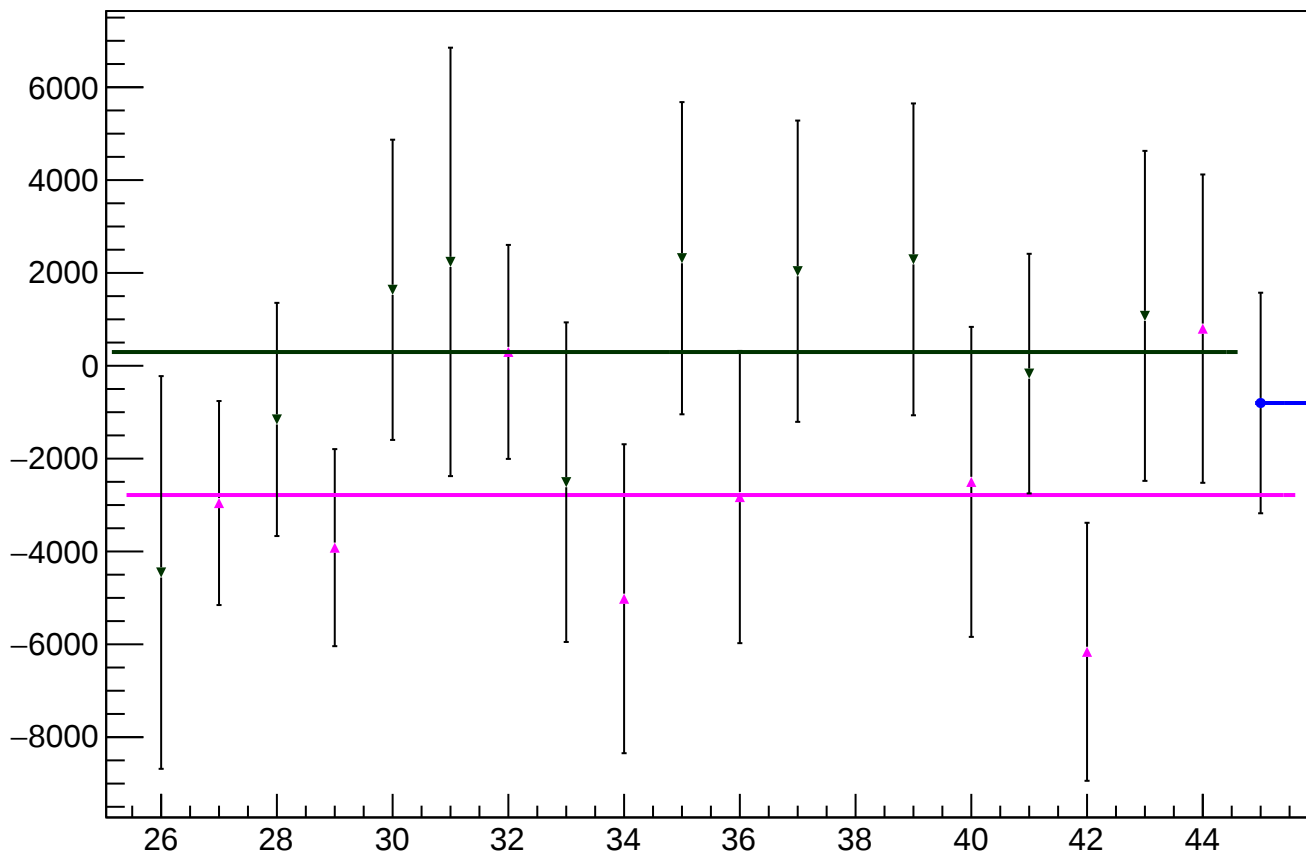
2213.555+/-0.655 χ^2/NDF : 196460.8/10

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

2073.386+/-0.651 χ^2/NDF : 63457.3/7

Left In: 2073.386+/-0.651 χ^2/NDF :63457.3/7

asym_atl2_mean vs slug



Right In: -801.798+/-2375.656 χ^2/NDF : 0.0/0

Left Out: 296.079+/-1029.874 χ^2/NDF : 3.7/9

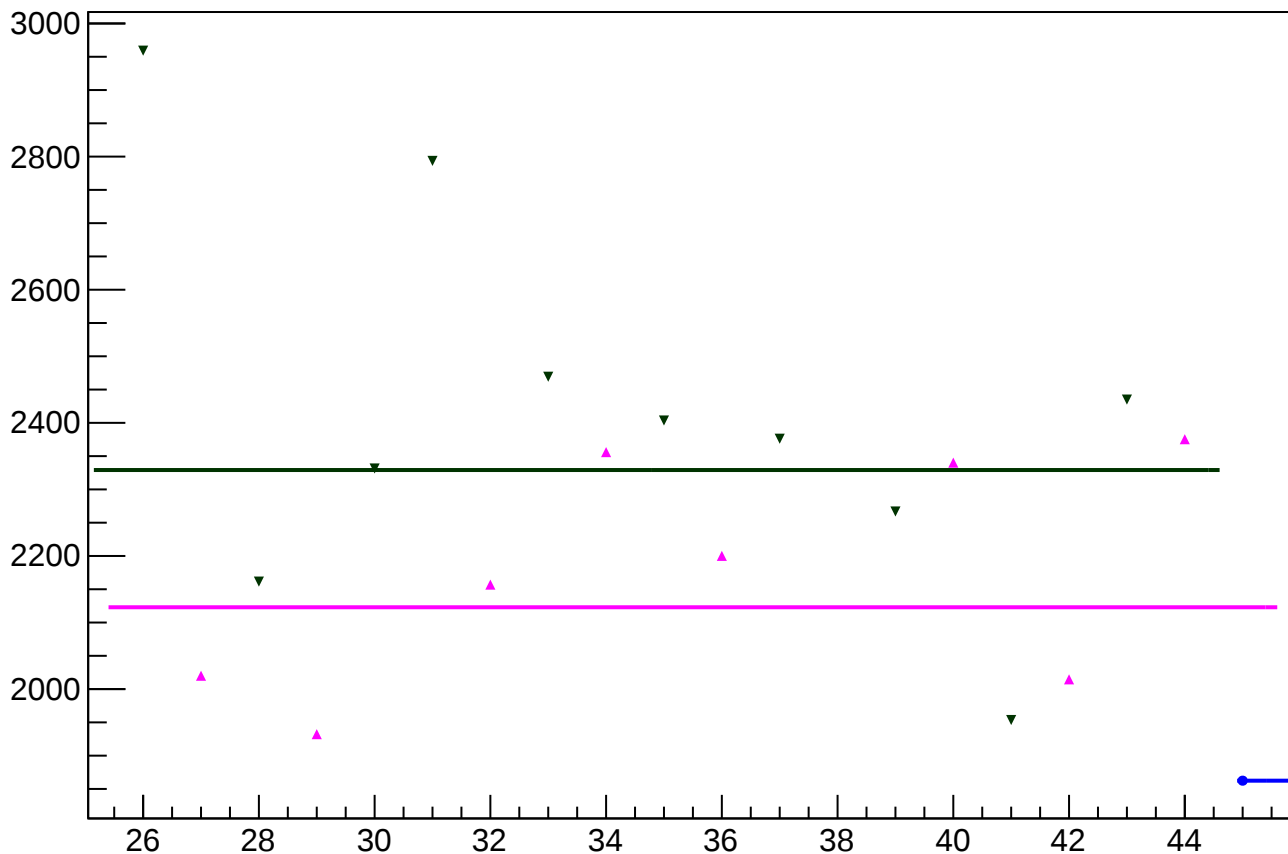
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2784.125+/-945.556 χ^2/NDF : 5.2/7

122.394+/-944.905 χ^2/NDF : 3.9/10

-2784.125+/-945.556 χ^2/NDF : 5.2/7

asym_atl2_rms vs slug



Right In: 1862.407+/-1.680 χ^2/NDF : 0.0/0

Left Out: 2329.125+/-0.728 χ^2/NDF :123081.1/9

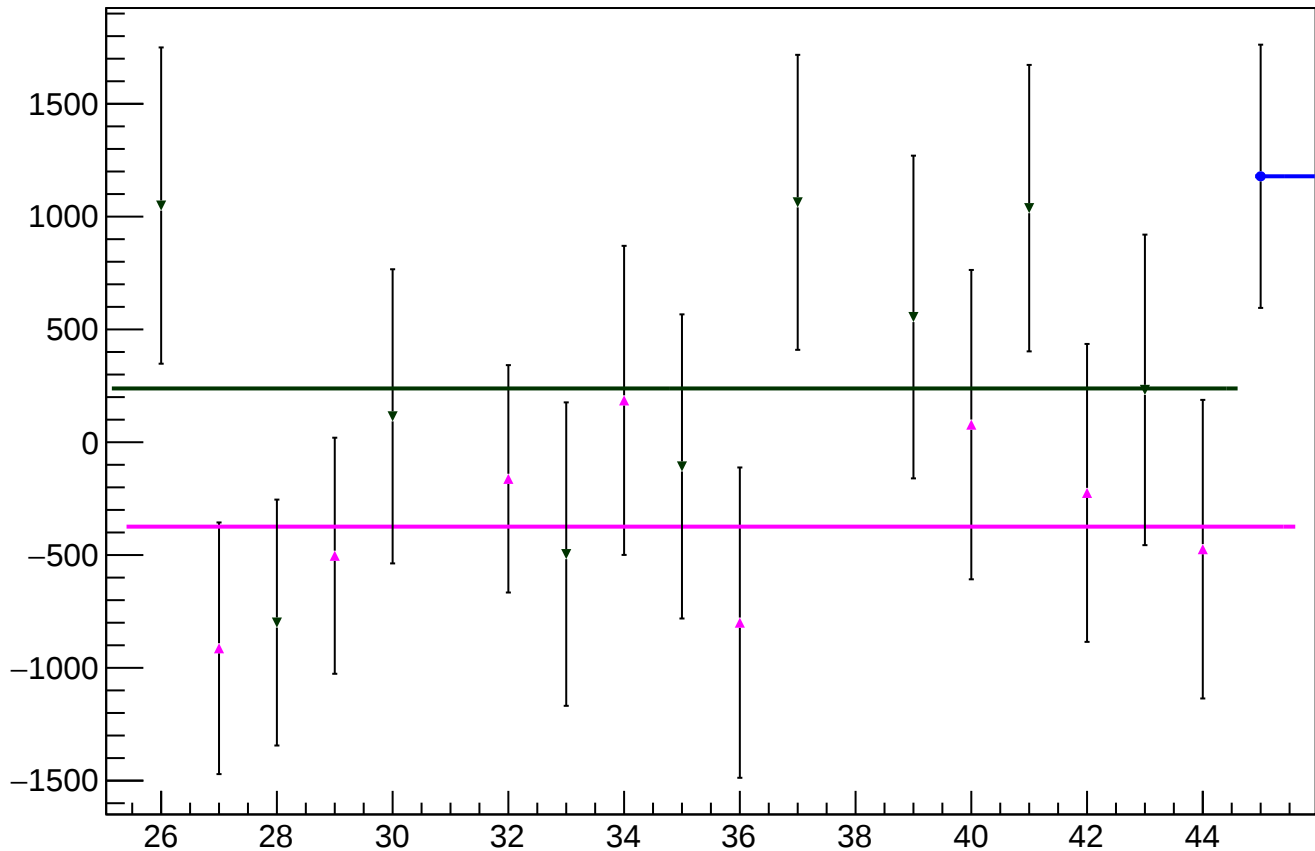
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2122.943+/-0.669 χ^2/NDF :55037.1/7

2255.289+/-0.668 χ^2/NDF : 188061.1/10

2122.943+/-0.669 χ^2/NDF : 55037.1/7

reg_asym_atr1_mean vs slug



Right In: 1178.784+/-583.378 χ^2/NDF : 0.0/0

Left Out: 238.372+/-217.936 χ^2/NDF : 9.8/8

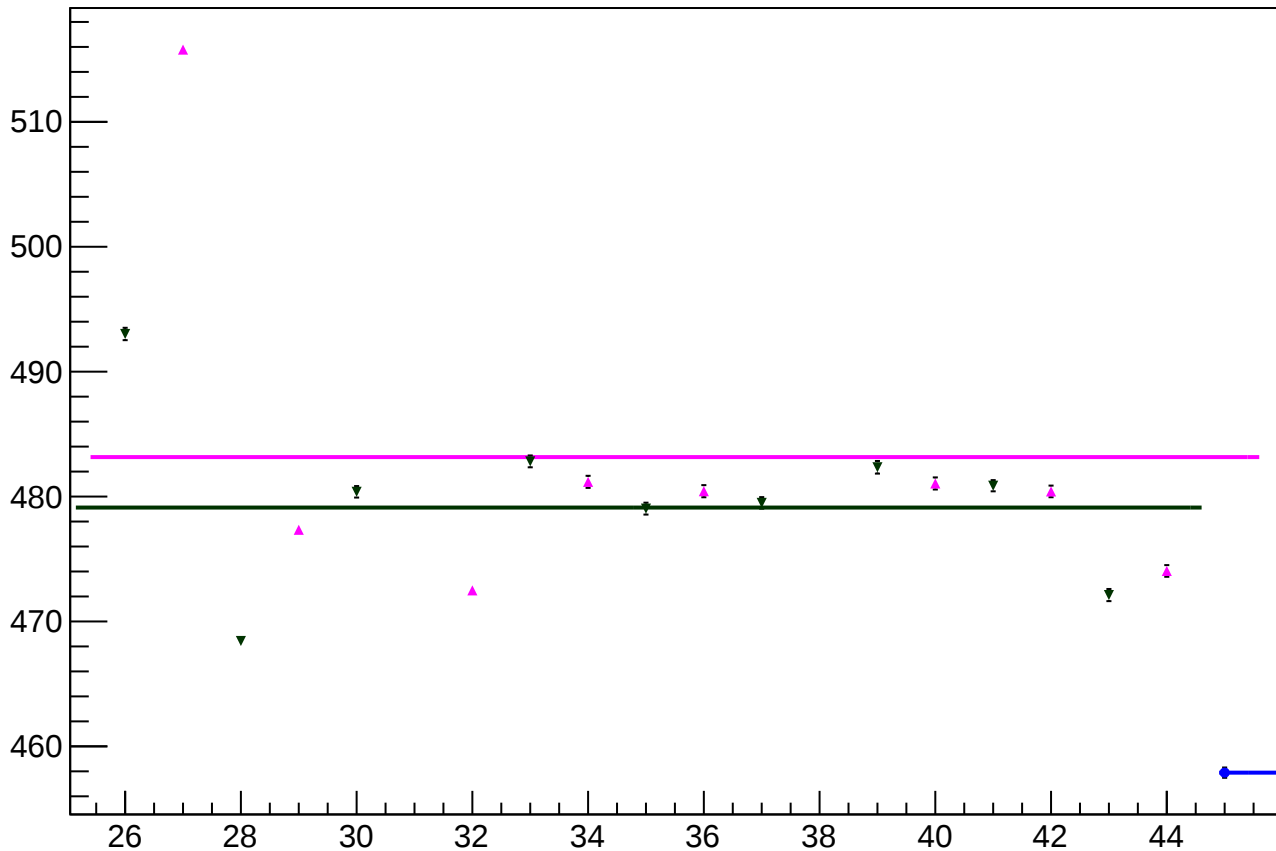
353.542+/-204.155 χ^2/NDF : 12.1/9

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

-374.119+/-214.392 χ^2/NDF : 2.7/7

Left In: -374.119+/-214.392 χ^2/NDF : 2.7/7

reg_asym_atr1_rms vs slug



Right In: 457.895 $\pm$ 0.413 χ^2 /NDF: 0.0/0

Left Out: 479.120 $\pm$ 0.154 χ^2 /NDF:1886.5/8

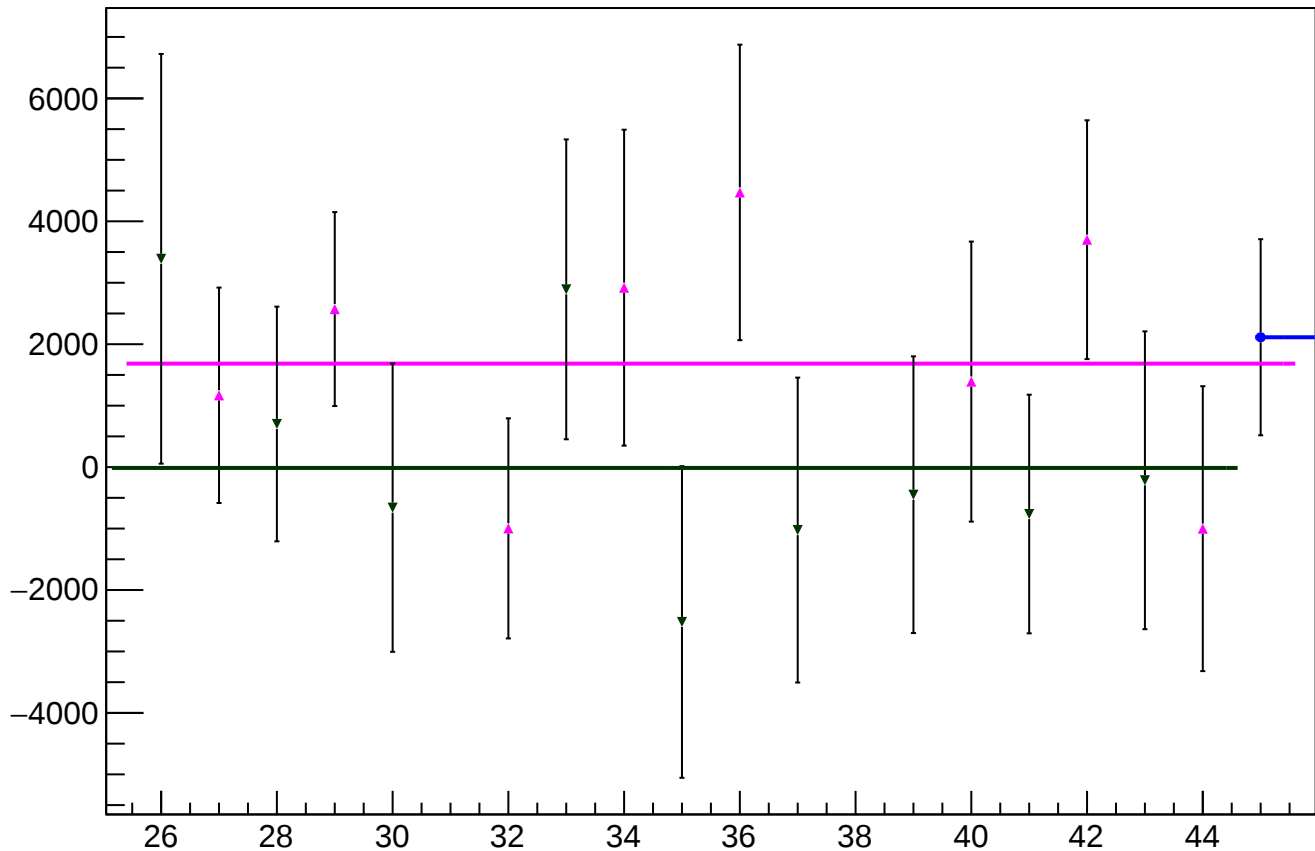
476.520 $\pm$ 0.144 χ^2 /NDF: 4209.6/9

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

483.160 $\pm$ 0.152 χ^2 /NDF: 8470.0/7

Left In: 483.160 $\pm$ 0.152 χ^2 /NDF:8470.0/7

asym_atr1_correction_mean vs slug



Right In: 2113.091+/-1595.615 χ^2/NDF : 0.0/0

Left Out: -13.564+/-775.077 χ^2/NDF : 4.0/8

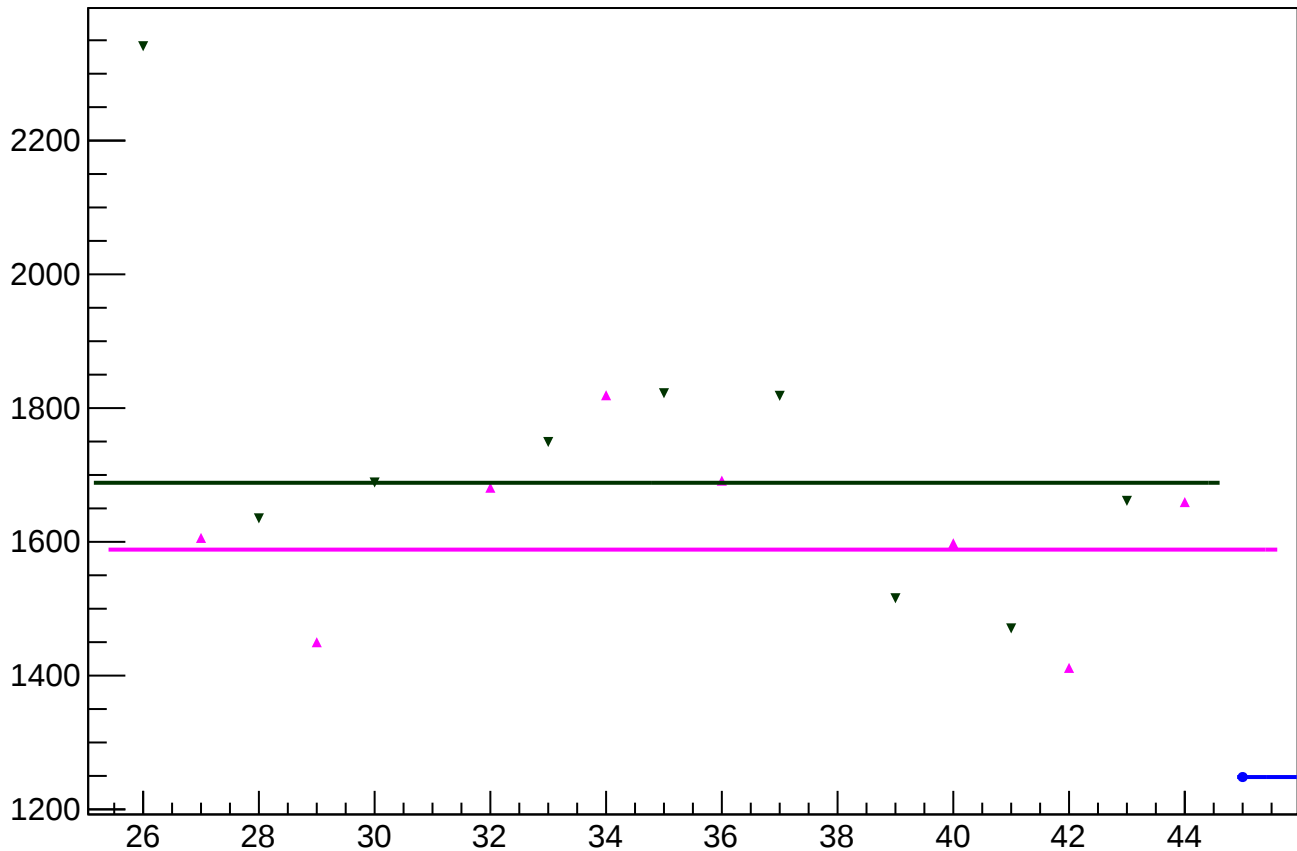
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1683.939+/-705.940 χ^2/NDF : 6.7/7

392.436+/-697.177 χ^2/NDF : 5.5/9

1683.939+/-705.940 χ^2/NDF : 6.7/7

asym_atr1_correction_rms vs slug



Right In: 1248.317+/-1.128 χ^2/NDF : 0.0/0

Left Out: 1688.324+/-0.548 χ^2/NDF :127706.3/8

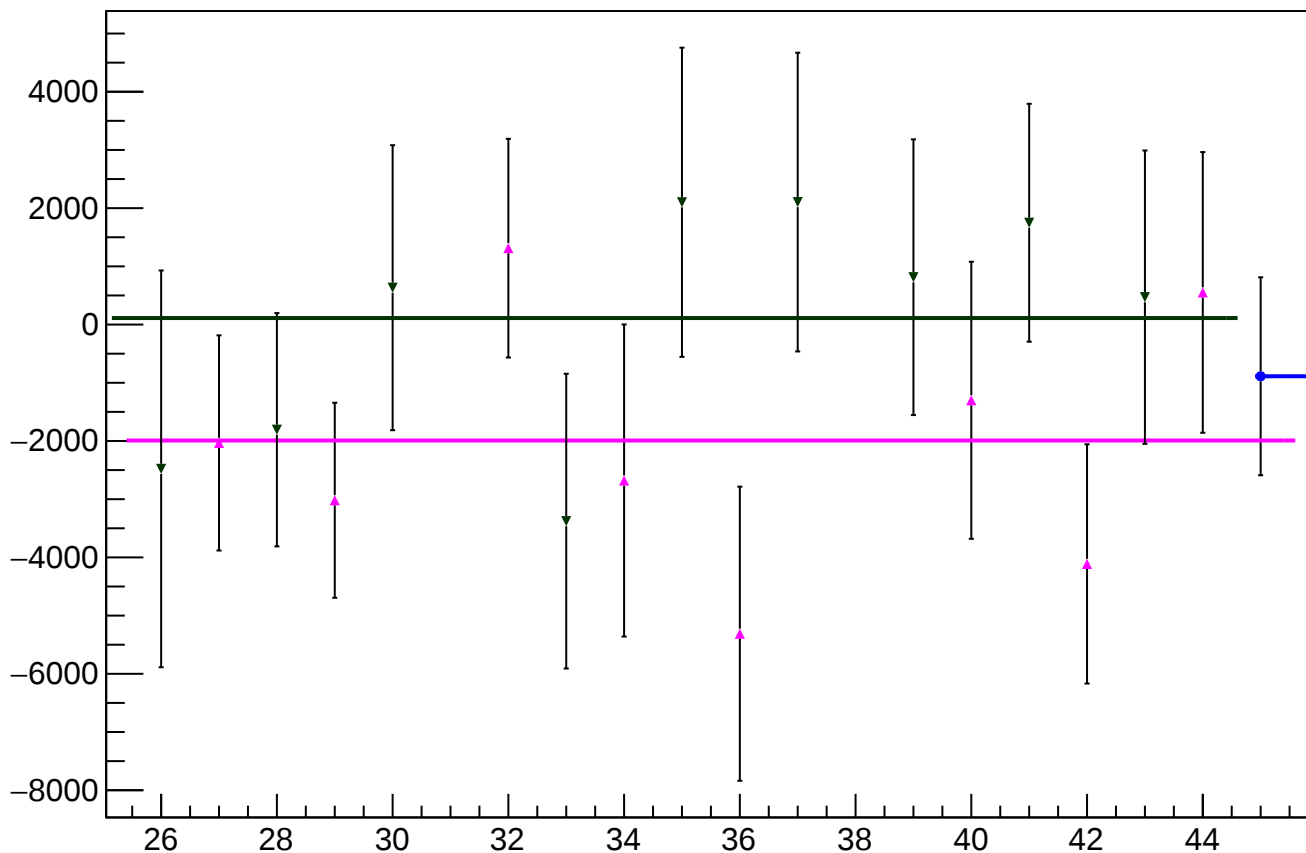
1604.322+/-0.493 χ^2/NDF : 250758.8/9

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

1588.391+/-0.499 χ^2/NDF : 59227.6/7

Left In: 1588.391+/-0.499 χ^2/NDF :59227.6/7

asym_atr1_mean vs slug



Right In: -888.058+/-1700.374 χ^2/NDF : 0.0/0

Left Out: 112.152+/-809.295 χ^2/NDF : 5.4/8

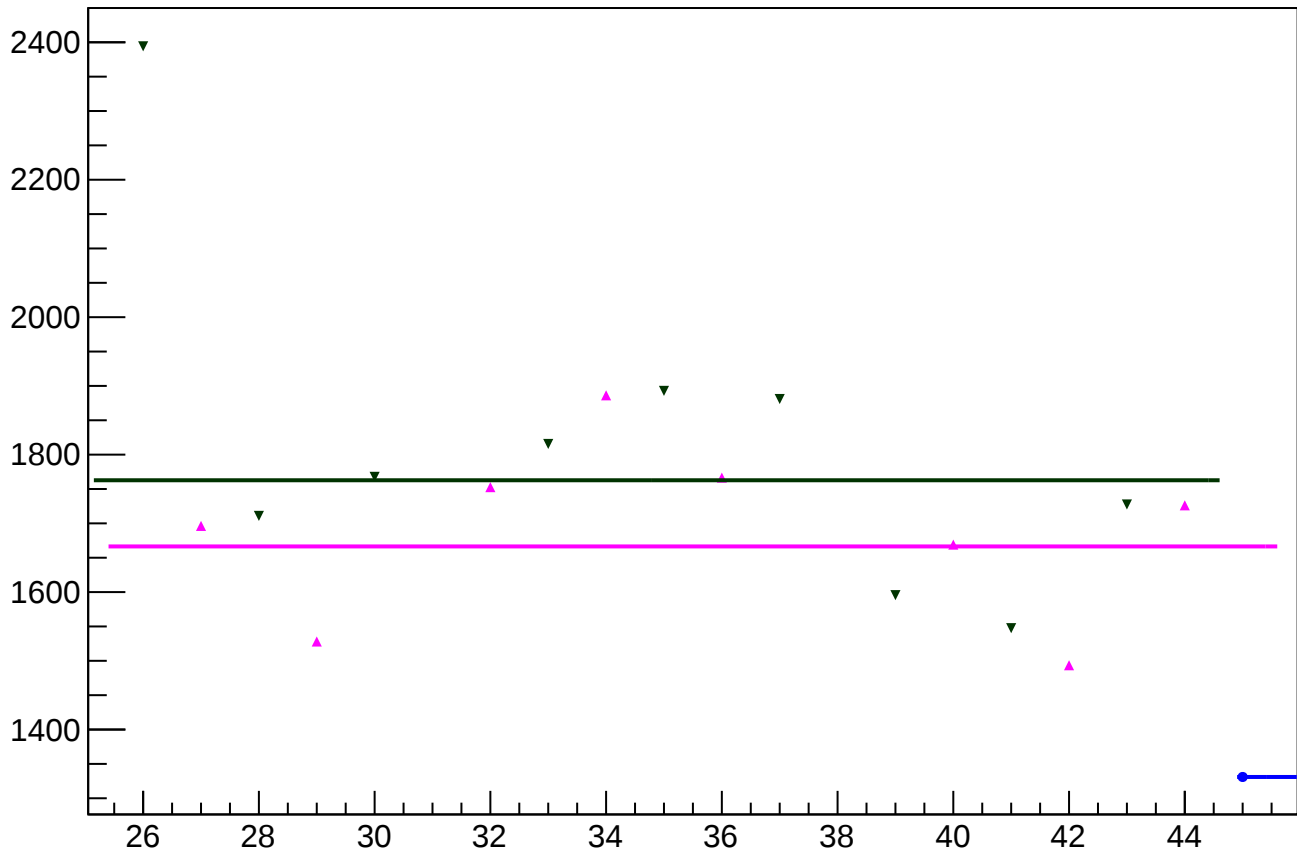
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1991.664+/-742.563 χ^2/NDF : 7.5/7

-72.578+/-730.748 χ^2/NDF : 5.6/9

-1991.664+/-742.563 χ^2/NDF : 7.5/7

asym_atr1_rms vs slug



Right In: 1330.984+/-1.202 χ^2/NDF : 0.0/0

Left Out: 1762.716+/-0.572 χ^2/NDF :112433.4/8

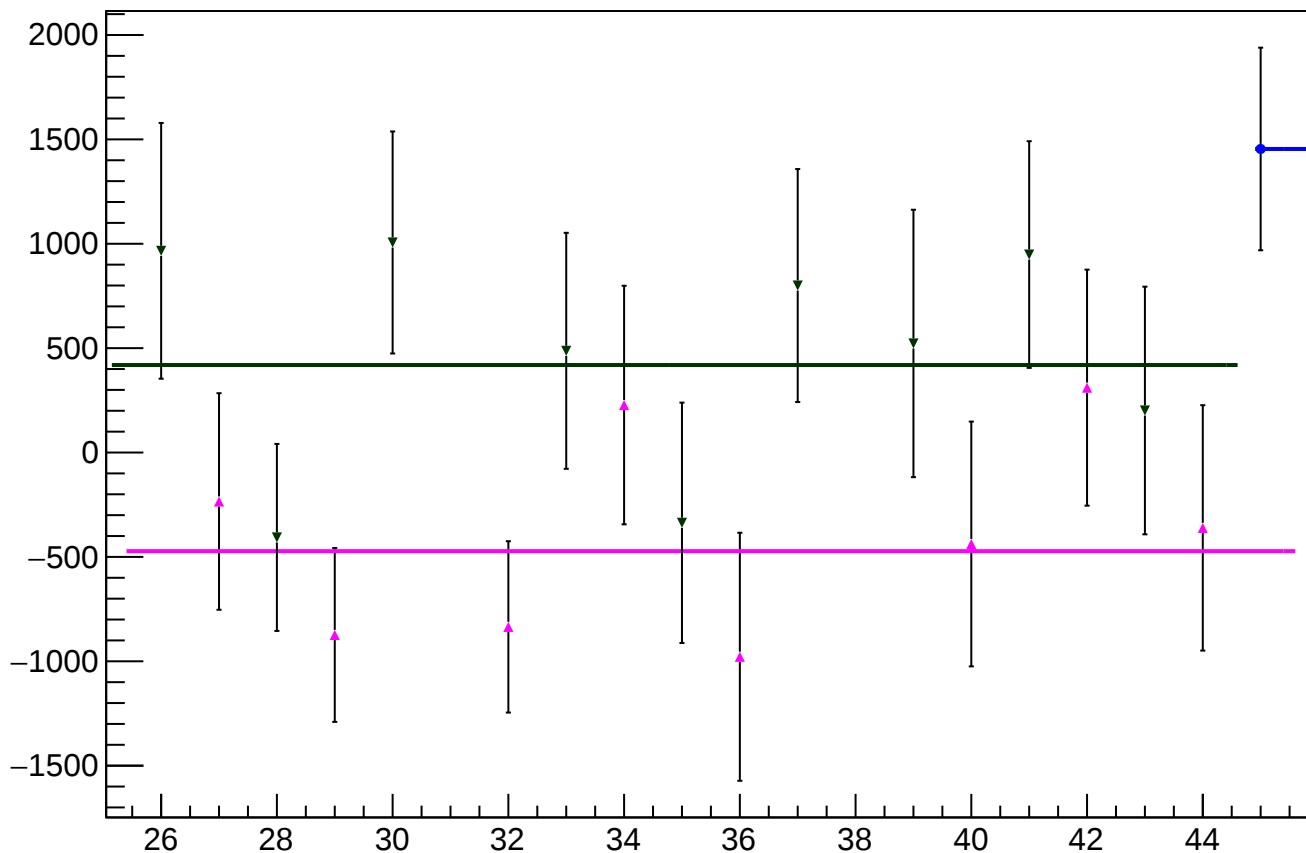
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1666.436+/-0.525 χ^2/NDF :50358.5/7

1682.979+/-0.517 χ^2/NDF : 217555.2/9

1666.436+/-0.525 χ^2/NDF : 50358.5/7

reg_asym_atr2_mean vs slug



Right In: 1454.058+/-485.245 χ^2/NDF : 0.0/0

Left Out: 419.150+/-185.000 χ^2/NDF :8.7/8

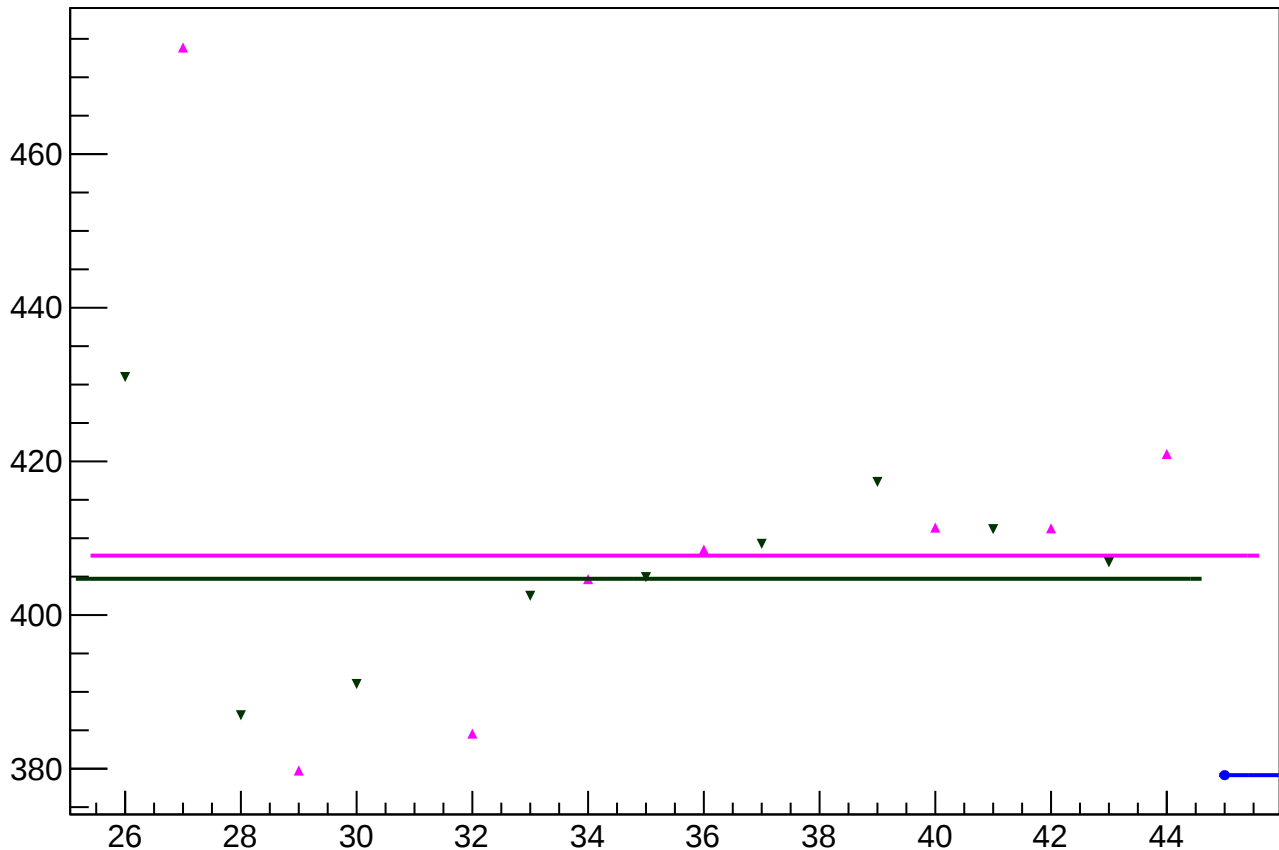
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -472.383+/-181.829 χ^2/NDF :6.1/7

550.486+/-172.863 χ^2/NDF : 12.7/9

-472.383+/-181.829 χ^2/NDF : 6.1/7

reg_asym_atr2_rms vs slug



Right In: 379.160+/-0.343 χ^2/NDF : 0.0/0

Left Out: 404.722+/-0.131 χ^2/NDF : 9396.7/8

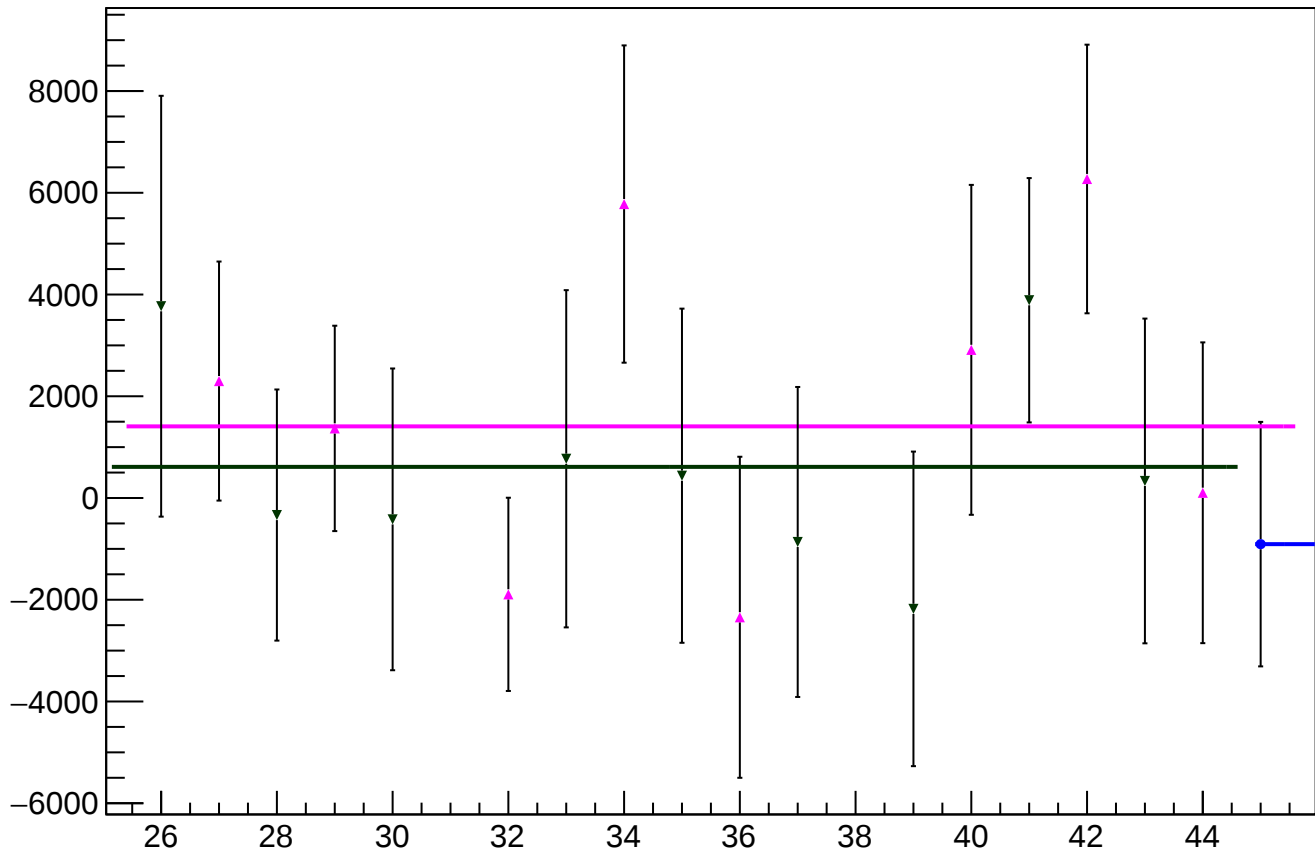
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 407.737+/-0.129 χ^2/NDF : 49136.5/7

401.478+/-0.122 χ^2/NDF : 14242.3/9

407.737+/-0.129 χ^2/NDF : 49136.5/7

asym_atr2_correction_mean vs slug



Right In: -907.028+/-2403.032 χ^2/NDF : 0.0/0

Left Out: 611.983+/-998.079 χ^2/NDF : 3.8/8

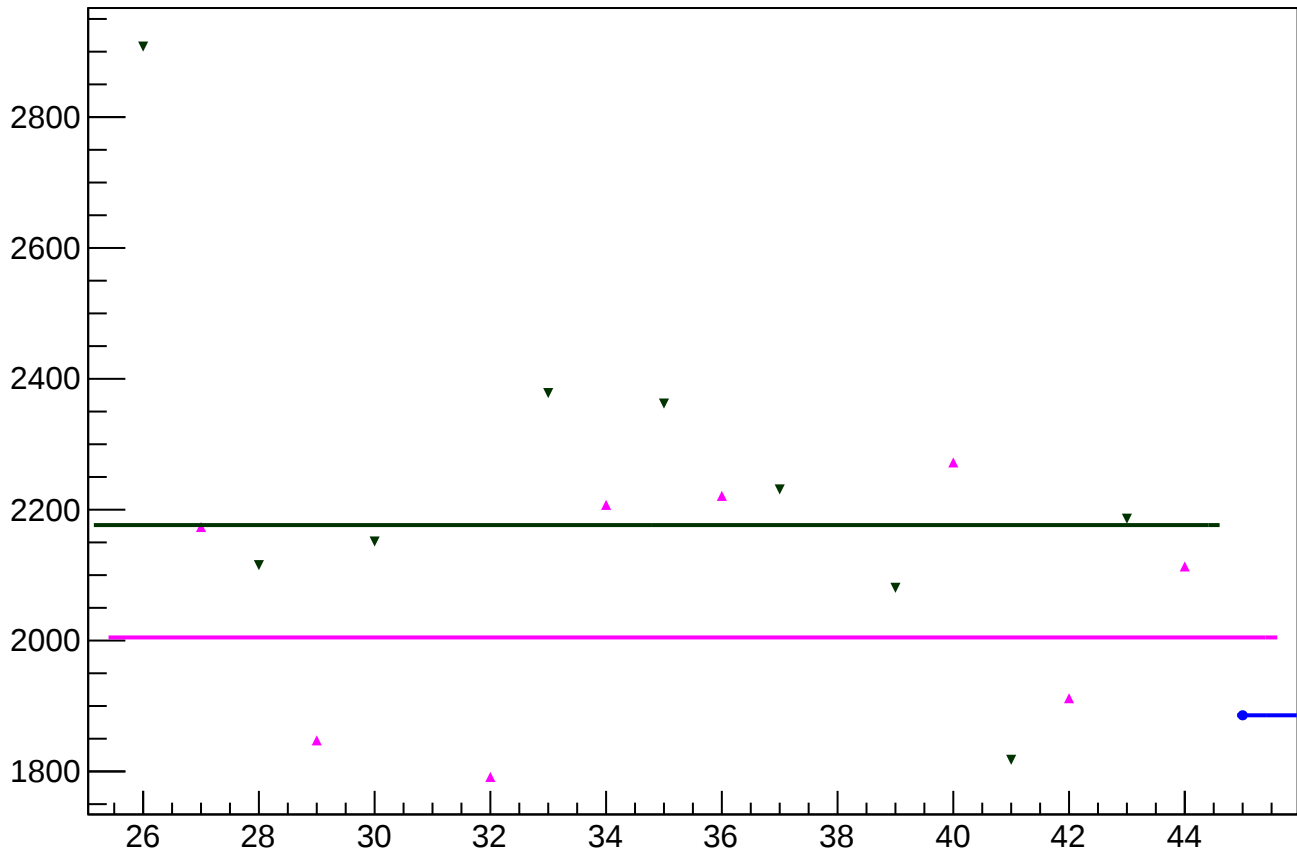
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1408.067+/-890.882 χ^2/NDF : 10.3/7

388.494+/-921.737 χ^2/NDF : 4.1/9

1408.067+/-890.882 χ^2/NDF : 10.3/7

asym_atr2_correction_rms vs slug



Right In: 1885.778+/-1.699 χ^2/NDF : 0.0/0

Left Out: 2176.497+/-0.706 χ^2/NDF : 124899.3/8

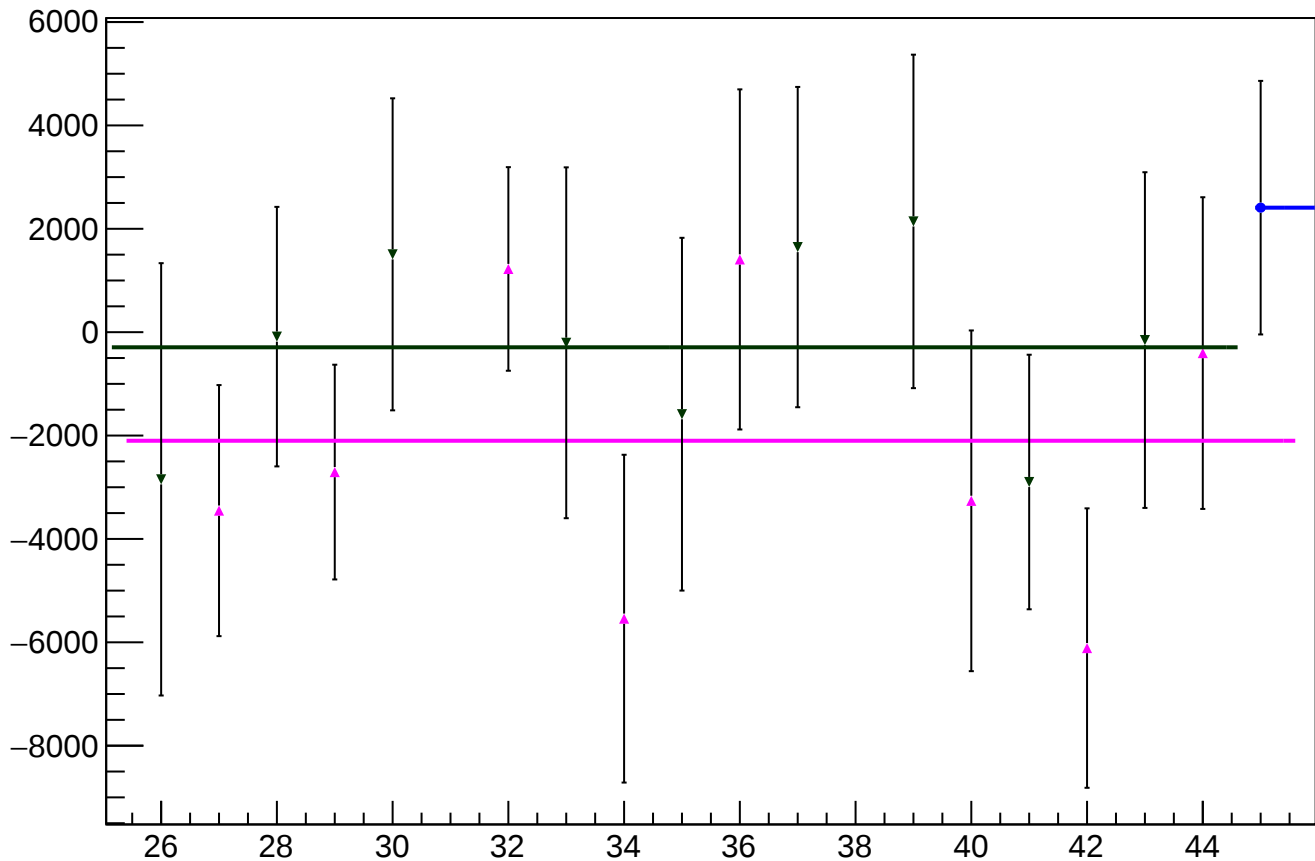
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2004.754+/-0.630 χ^2/NDF : 84278.5/7

2133.724+/-0.652 χ^2/NDF : 149864.9/9

2004.754+/-0.630 χ^2/NDF : 84278.5/7

asym_atr2_mean vs slug



Right In: 2408.765+/-2452.816 χ^2/NDF : 0.0/0

Left Out: -292.554+/-1021.514 χ^2/NDF : 3.0/8

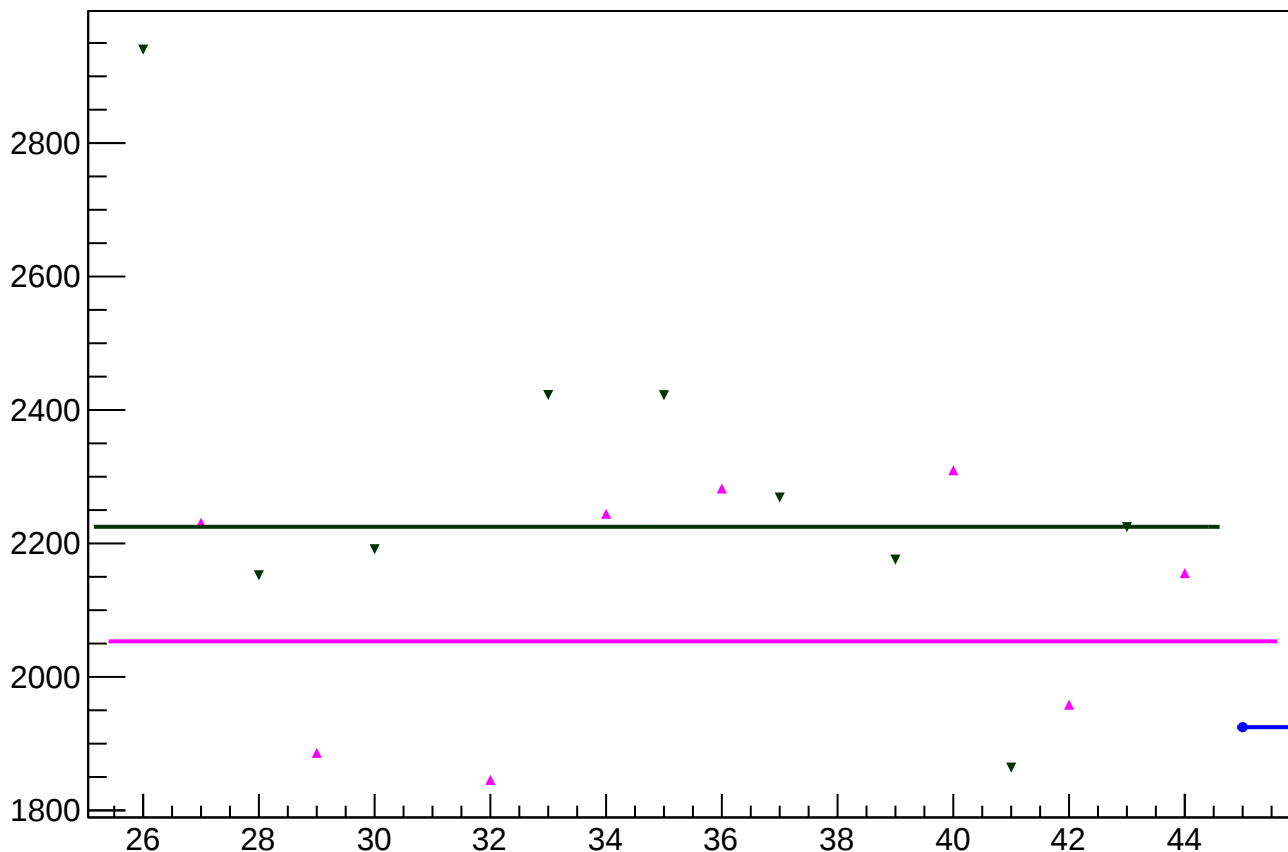
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2100.632+/-916.751 χ^2/NDF : 8.2/7

106.722+/-943.004 χ^2/NDF : 4.0/9

-2100.632+/-916.751 χ^2/NDF : 8.2/7

asym_atr2_rms vs slug



Right In: 1924.699+/-1.734 χ^2/NDF : 0.0/0

Left Out: 2224.962+/-0.722 χ^2/NDF :117664.9/8

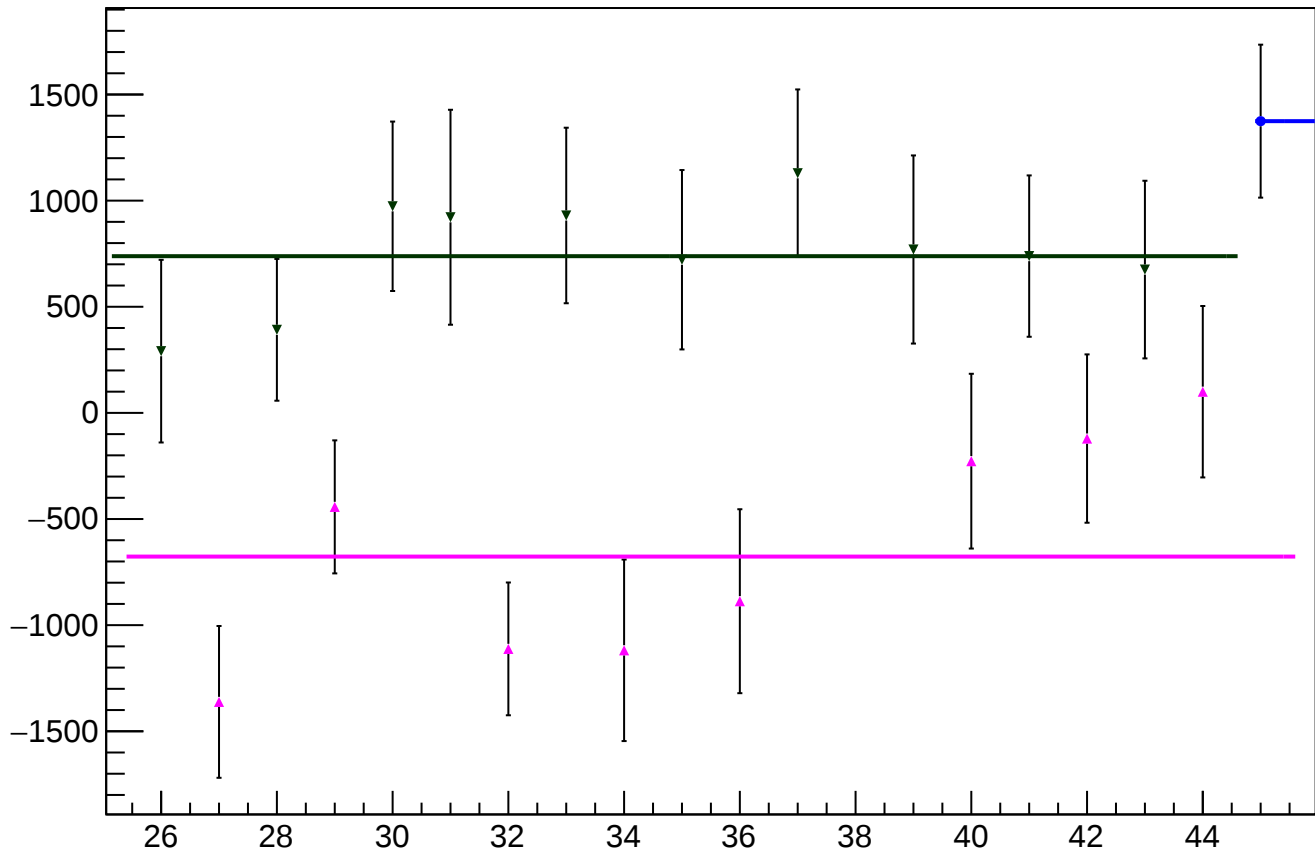
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2053.263+/-0.648 χ^2/NDF :79708.2/7

2180.581+/-0.667 χ^2/NDF : 143206.1/9

2053.263+/-0.648 χ^2/NDF : 79708.2/7

reg_asym_atl_avg_mean vs slug



Right In: 1374.453+/-360.341 χ^2 /NDF: 0.0/0

Left Out: 738.316+/-128.954 χ^2 /NDF:3.9/9

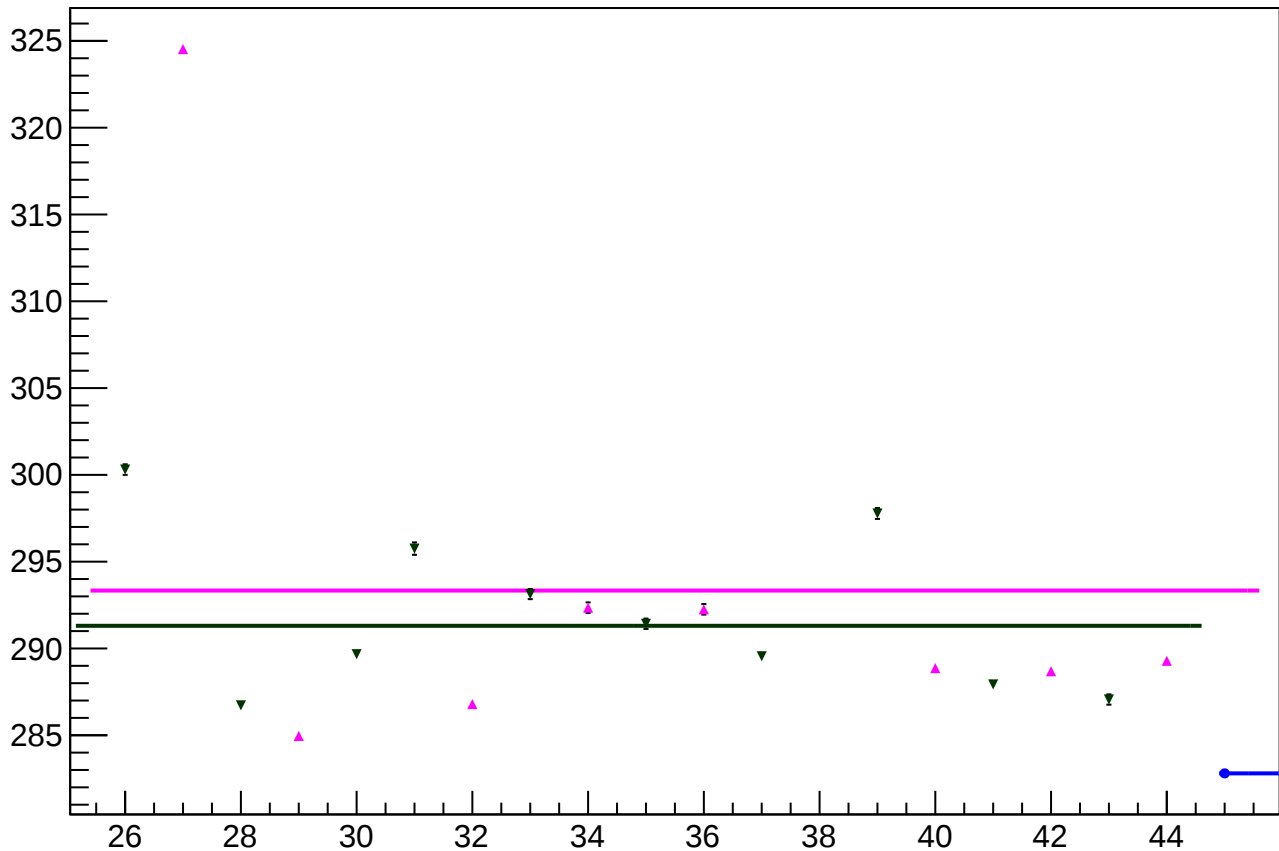
810.536+/-121.413 χ^2 /NDF: 6.6/10

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

-676.938+/-131.978 χ^2 /NDF: 14.3/7

Left In: -676.938+/-131.978 χ^2 /NDF:14.3/7

reg_asym_atl_avg_rms vs slug



Right In: 282.804 ± 0.255 χ^2/NDF : 0.0/0

Left Out: 291.305 ± 0.091 χ^2/NDF : 2308.5/9

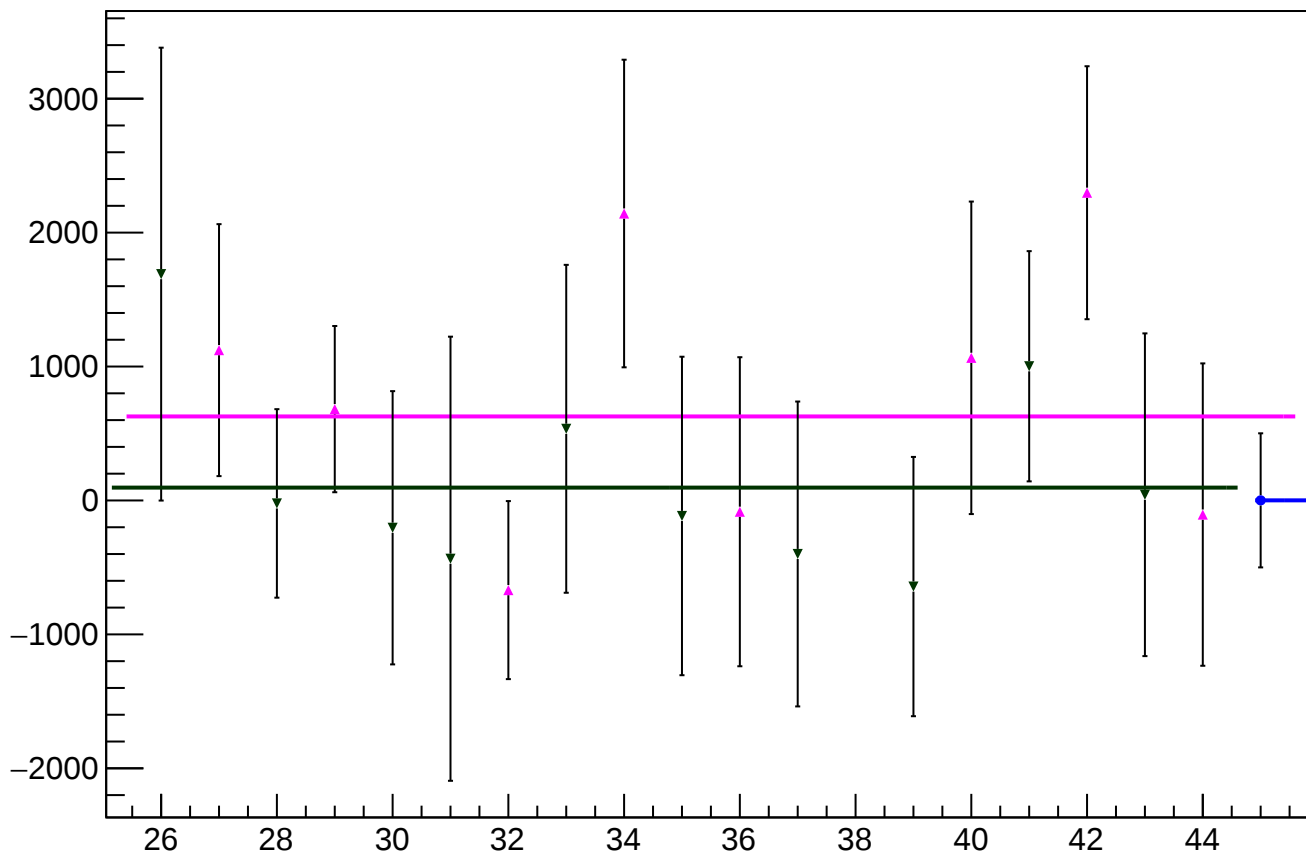
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: 293.335 ± 0.093 χ^2/NDF : 18255.8/7

290.340 ± 0.086 χ^2/NDF : 3295.3/10

293.335 ± 0.093 χ^2/NDF : 18255.8/7

asym_atl_avg_correction_mean vs slug



Right In: 0.806+/-500.596 χ^2/NDF : 0.0/0

Left Out: 95.958+/-334.285 χ^2/NDF :3.2/9

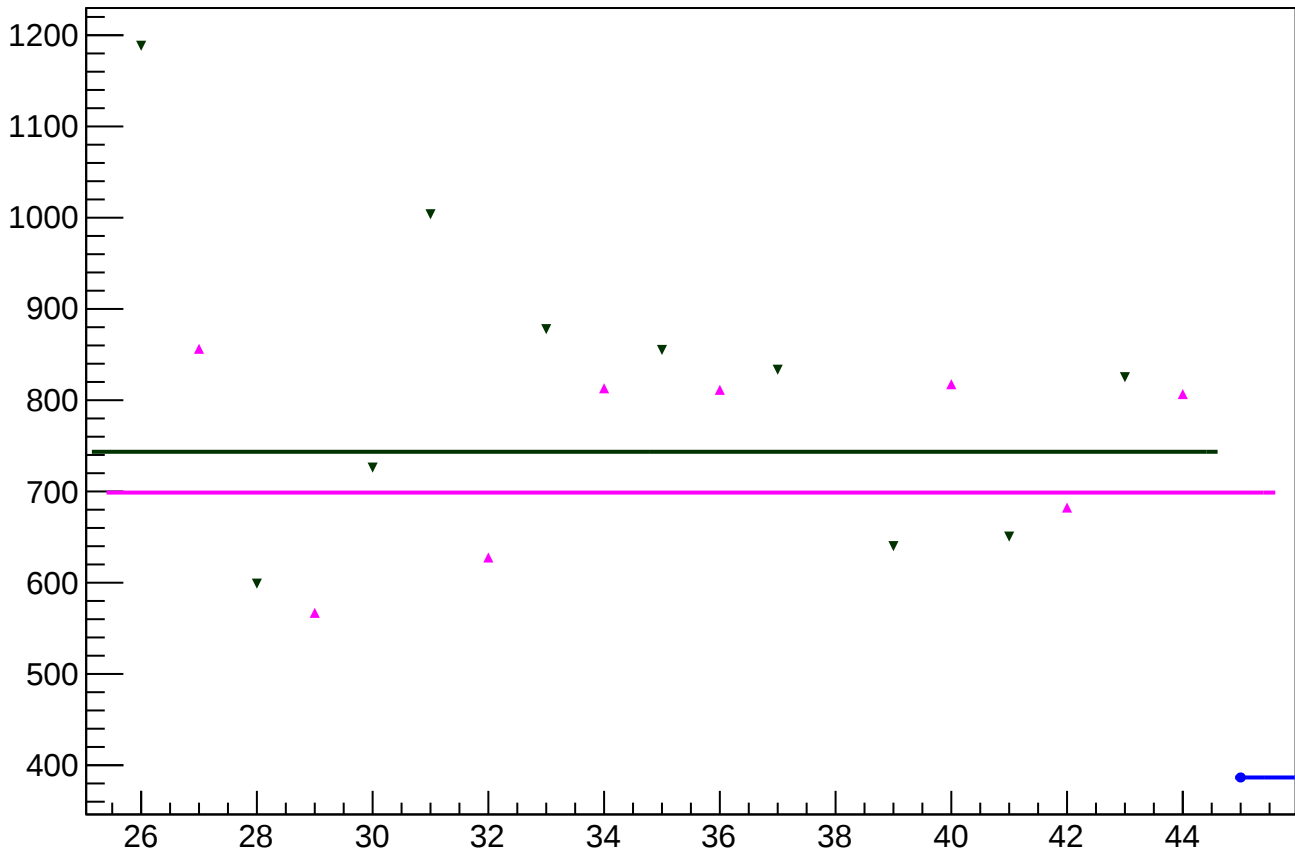
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 627.377+/-314.053 χ^2/NDF :9.9/7

66.613+/-278.000 χ^2/NDF : 3.2/10

627.377+/-314.053 χ^2/NDF : 9.9/7

asym_atl_avg_correction_rms vs slug



Right In: 386.556+/-0.354 χ^2/NDF : 0.0/0

Left Out: 743.480+/-0.236 χ^2/NDF :382282.6/9

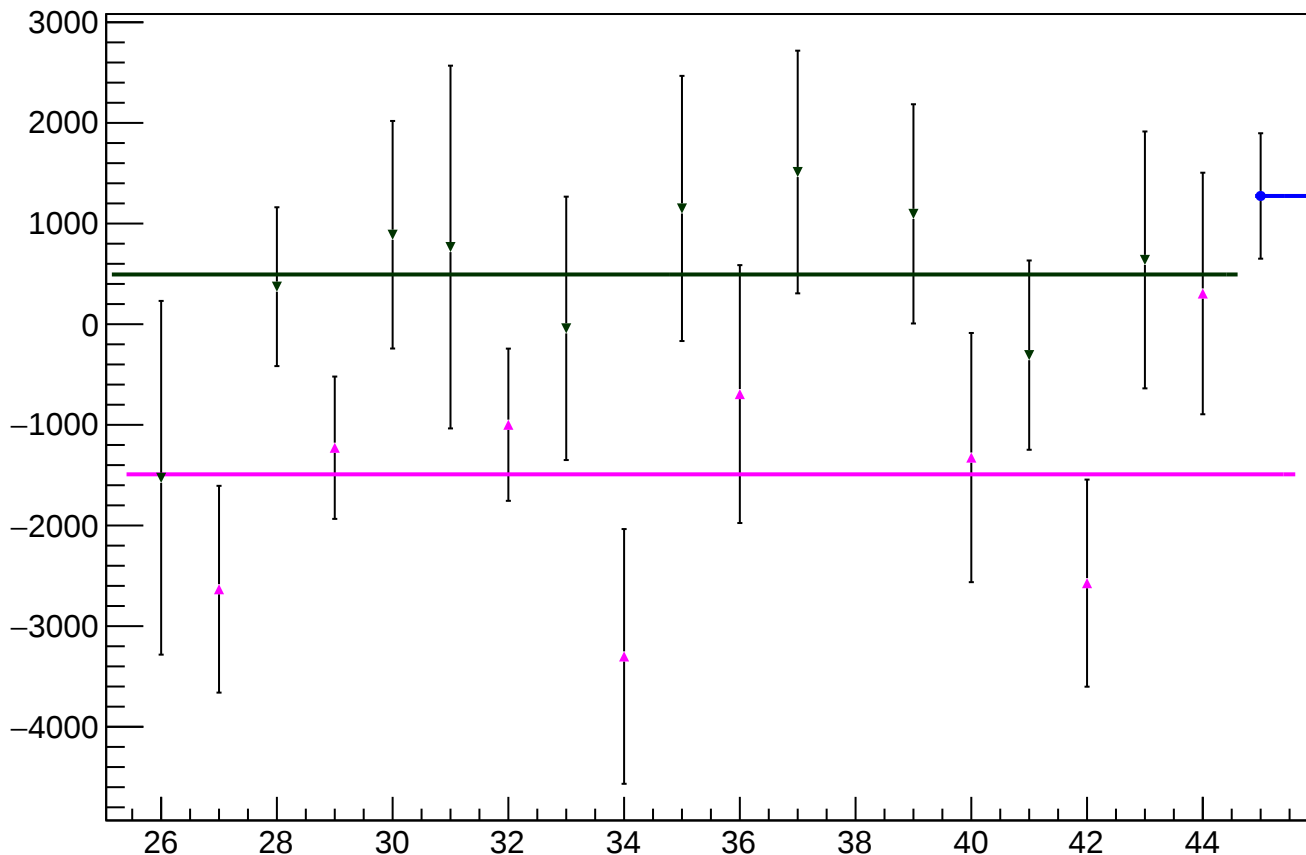
633.405+/-0.197 χ^2/NDF : 1085450.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

698.770+/-0.222 χ^2/NDF : 247659.3/7

Left In: 698.770+/-0.222 χ^2/NDF :247659.3/7

asym_atl_avg_mean vs slug



Right In: 1274.073+/-623.140 χ^2/NDF : 0.0/0

Left Out: 494.045+/-366.212 χ^2/NDF : 3.7/9

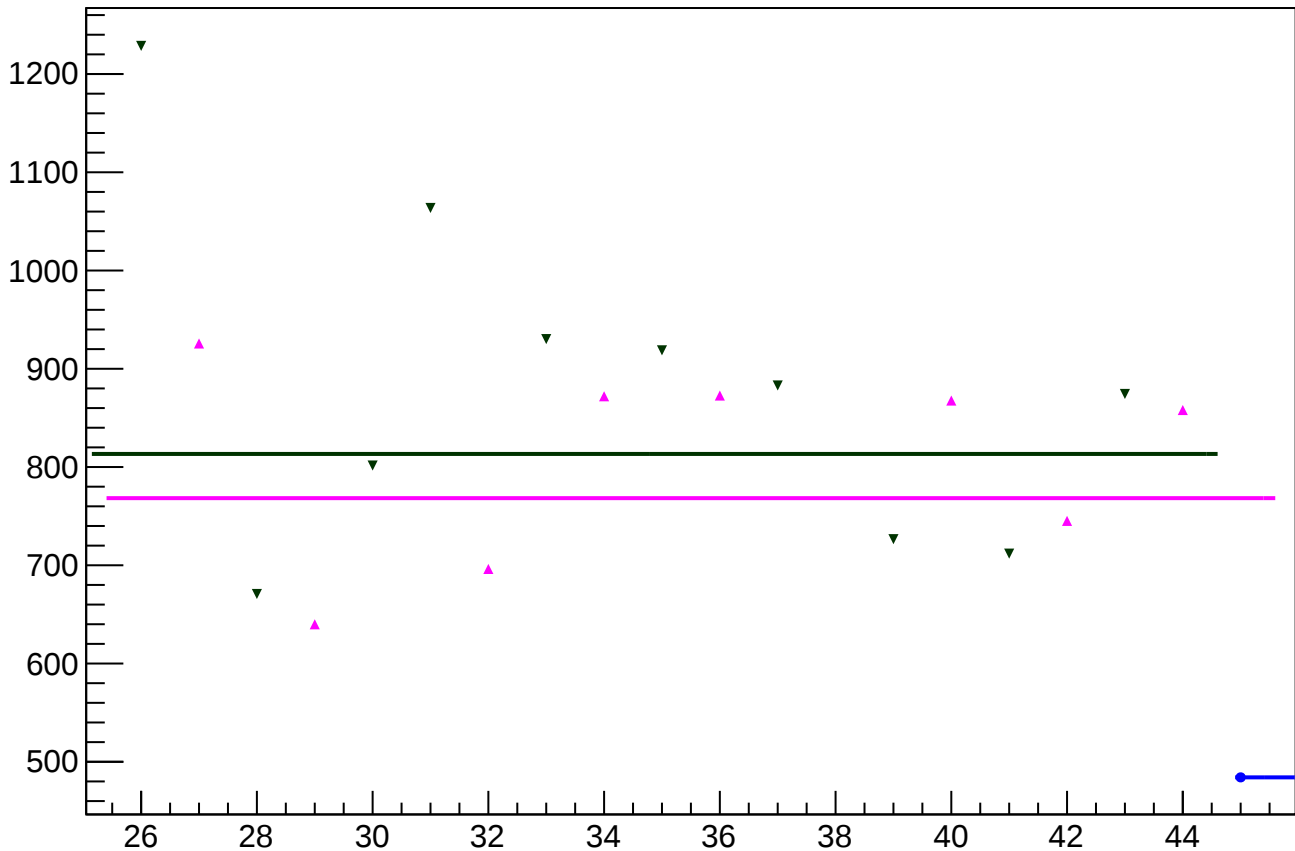
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1491.627+/-348.747 χ^2/NDF : 7.6/7

694.289+/-315.726 χ^2/NDF : 4.8/10

-1491.627+/-348.747 χ^2/NDF : 7.6/7

asym_atl_avg_rms vs slug



Right In: 484.138+/-0.441 χ^2/NDF : 0.0/0

Left Out: 813.323+/-0.259 χ^2/NDF : 291804.3/9

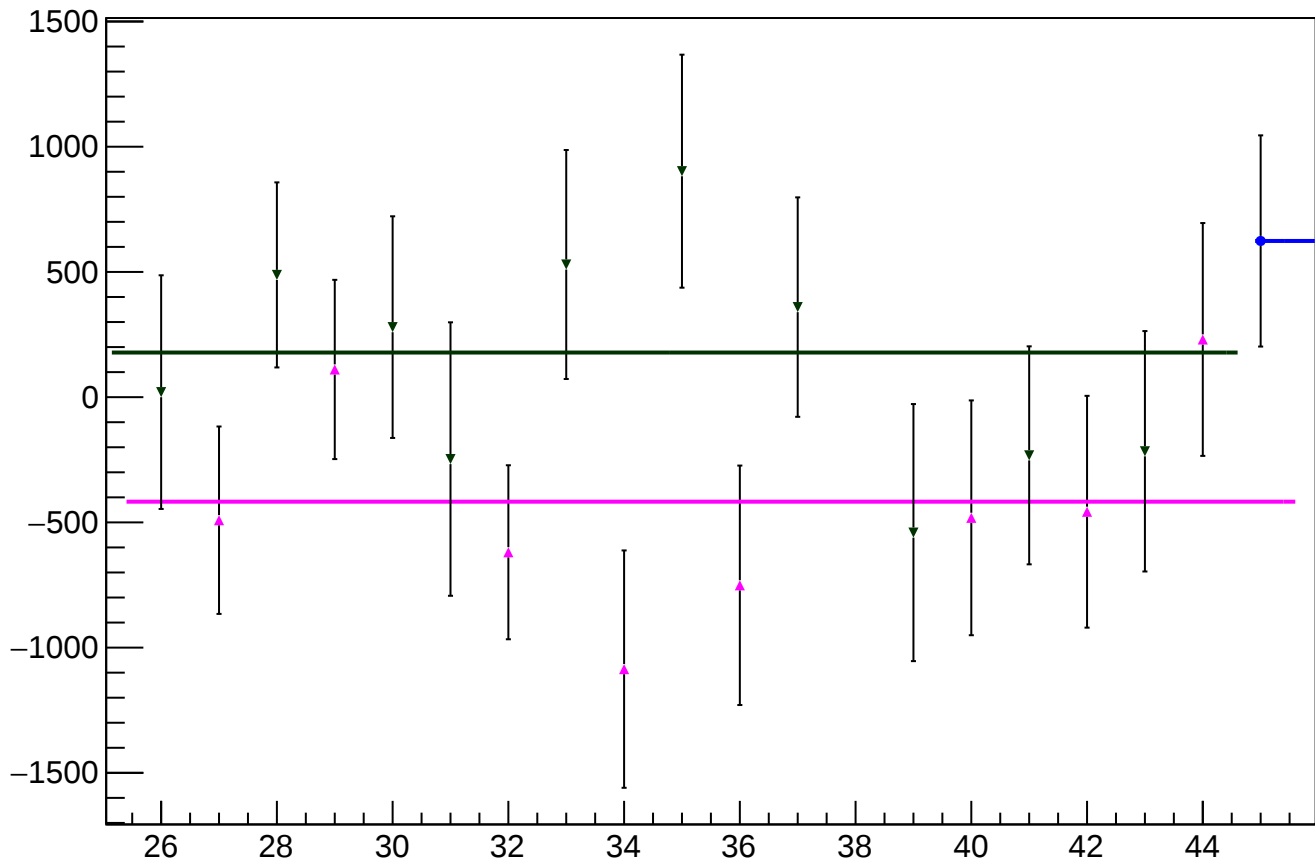
728.817+/-0.223 χ^2/NDF : 706657.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

768.326+/-0.247 χ^2/NDF : 182845.3/7

Left In: 768.326+/-0.247 χ^2/NDF : 182845.3/7

reg_asym_atl_dd_mean vs slug



Right In: 623.713+/-421.633 χ^2/NDF : 0.0/0

Left Out: 178.217+/-143.718 χ^2/NDF : 8.2/9

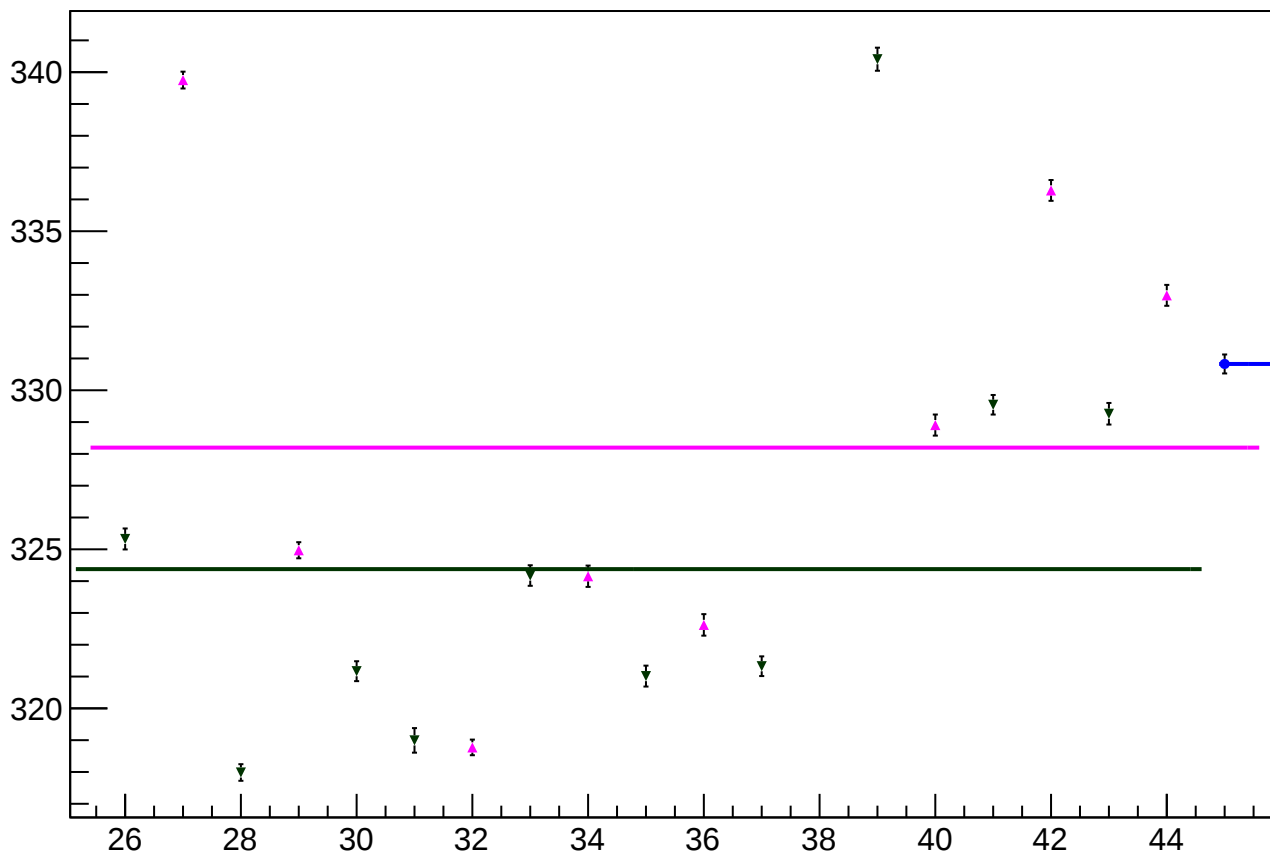
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -417.319+/-147.577 χ^2/NDF : 7.0/7

224.589+/-136.032 χ^2/NDF : 9.2/10

-417.319+/-147.577 χ^2/NDF : 7.0/7

reg_asym_atl_dd_rms vs slug



Right In: 330.827+/-0.298 χ^2/NDF : 0.0/0

Left Out: 324.377+/-0.102 χ^2/NDF :3549.0/9

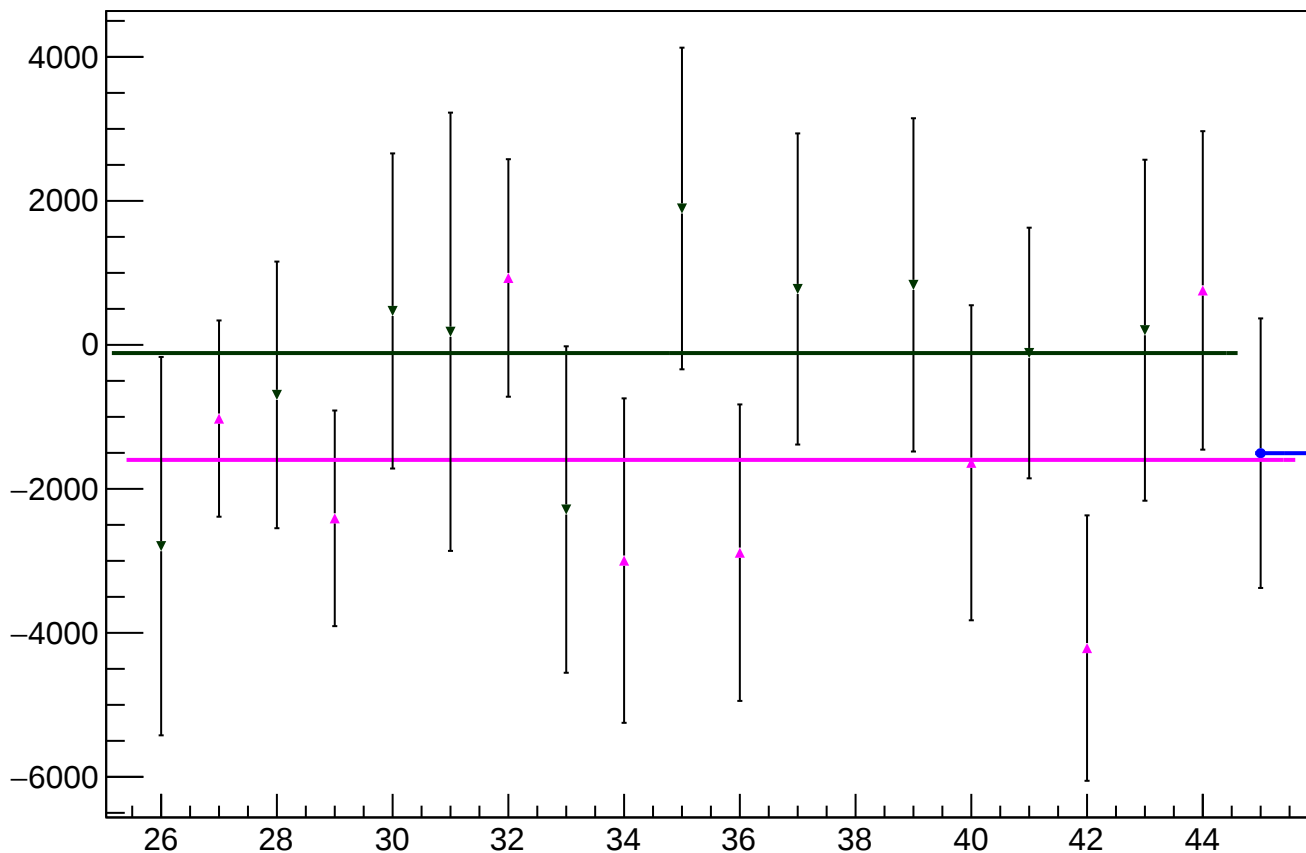
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 328.197+/-0.104 χ^2/NDF :4786.7/7

325.049+/-0.096 χ^2/NDF : 3968.2/10

328.197+/-0.104 χ^2/NDF : 4786.7/7

asym_atl_dd_correction_mean vs slug



Right In: -1504.300+/-1871.982 χ^2 /NDF: 0.0/0

Left Out: -113.667+/-697.189 χ^2 /NDF: 3.3/9

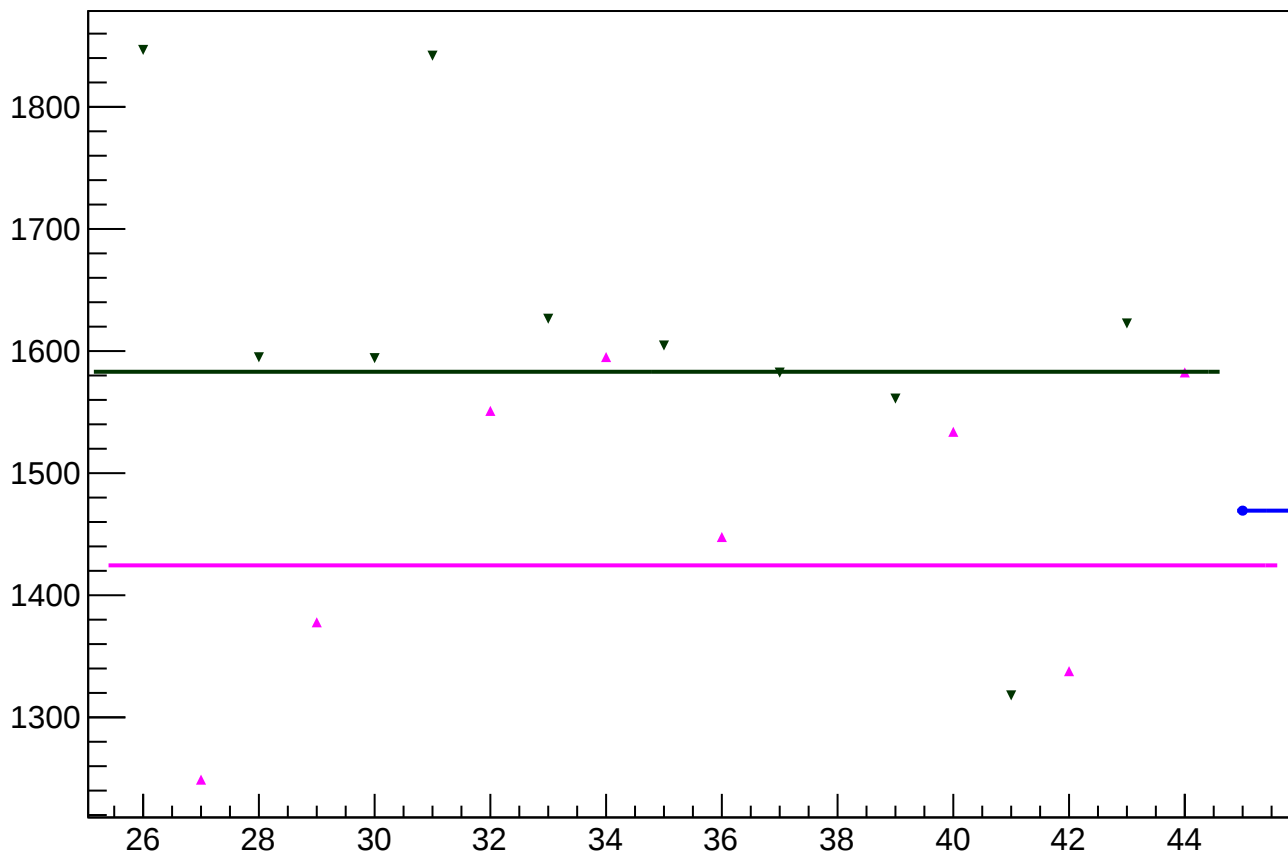
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -1597.547+/-633.459 χ^2 /NDF: 6.7/7

-283.061+/-653.348 χ^2 /NDF: 3.8/10

-1597.547+/-633.459 χ^2 /NDF: 6.7/7

asym_atl_dd_correction_rms vs slug



Right In: 1469.297+/-1.324 χ^2/NDF : 0.0/0

Left Out: 1583.049+/-0.493 χ^2/NDF : 82755.6/9

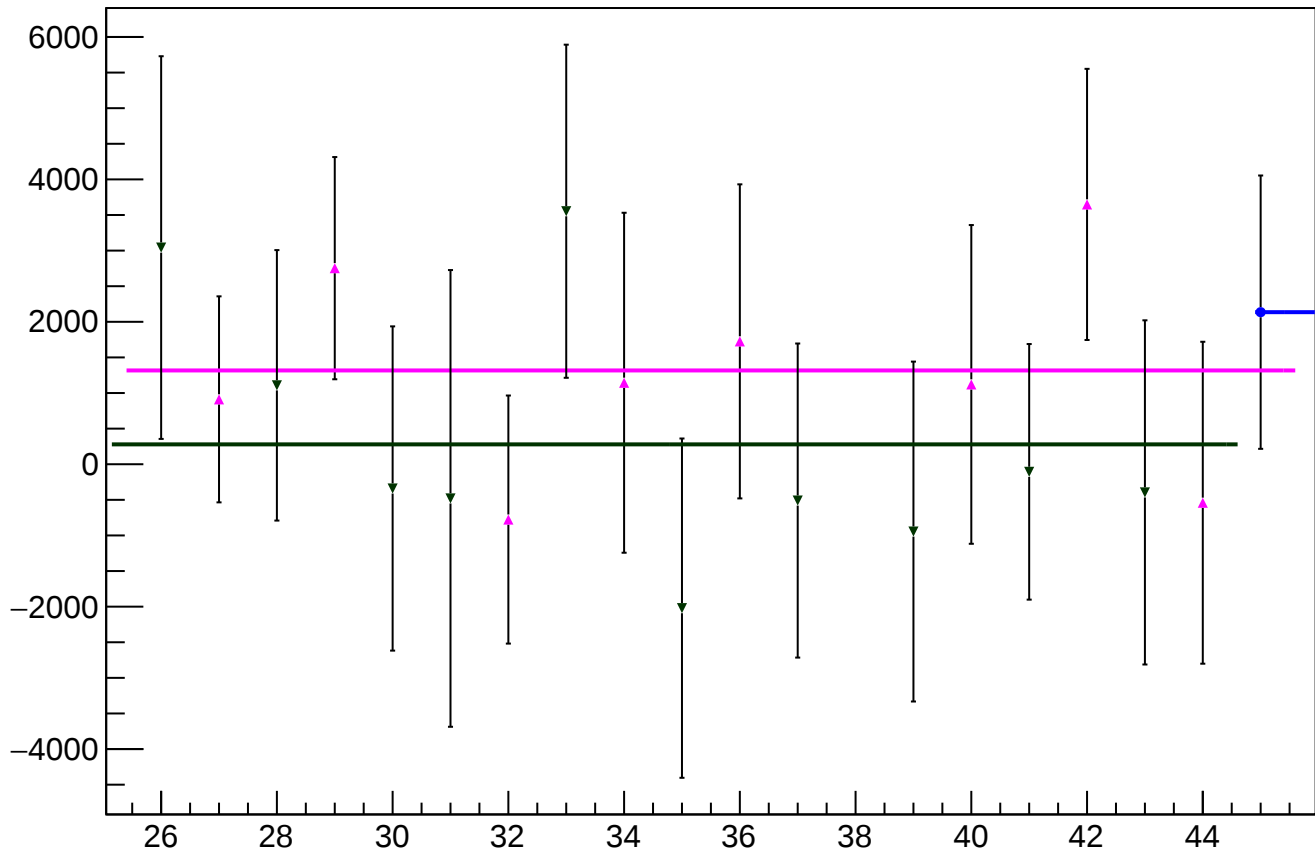
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1424.479+/-0.448 χ^2/NDF : 78214.9/7

1569.193+/-0.462 χ^2/NDF : 89241.0/10

1424.479+/-0.448 χ^2/NDF : 78214.9/7

asym_atl_dd_mean vs slug



Right In: 2135.440+/-1919.195 χ^2/NDF : 0.0/0

Left Out: 278.907+/-720.229 χ^2/NDF : 4.8/9

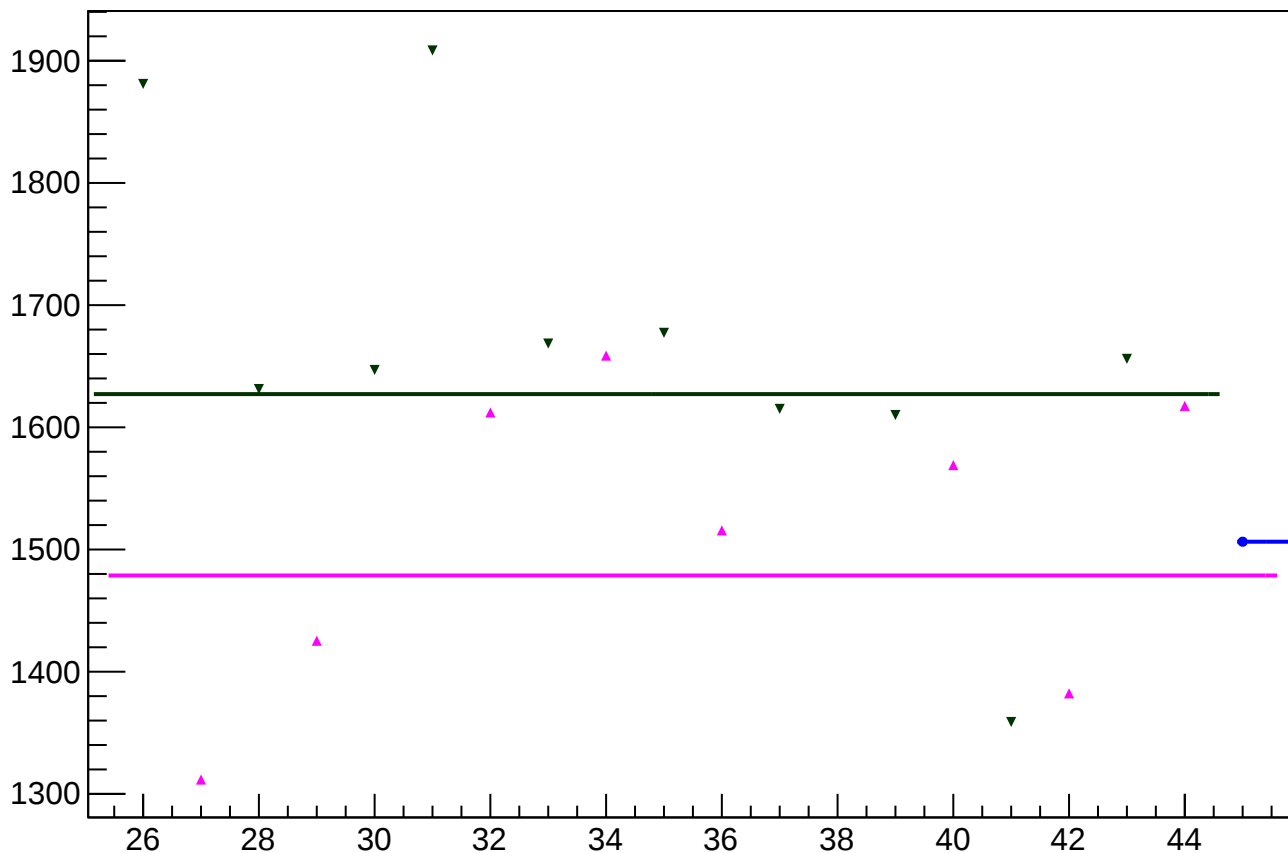
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1317.055+/-663.629 χ^2/NDF : 4.6/7

508.091+/-674.310 χ^2/NDF : 5.6/10

1317.055+/-663.629 χ^2/NDF : 4.6/7

asym_atl_dd_rms vs slug



Right In: 1506.390+/-1.357 χ^2/NDF : 0.0/0

Left Out: 1627.194+/-0.509 χ^2/NDF : 80064.9/9

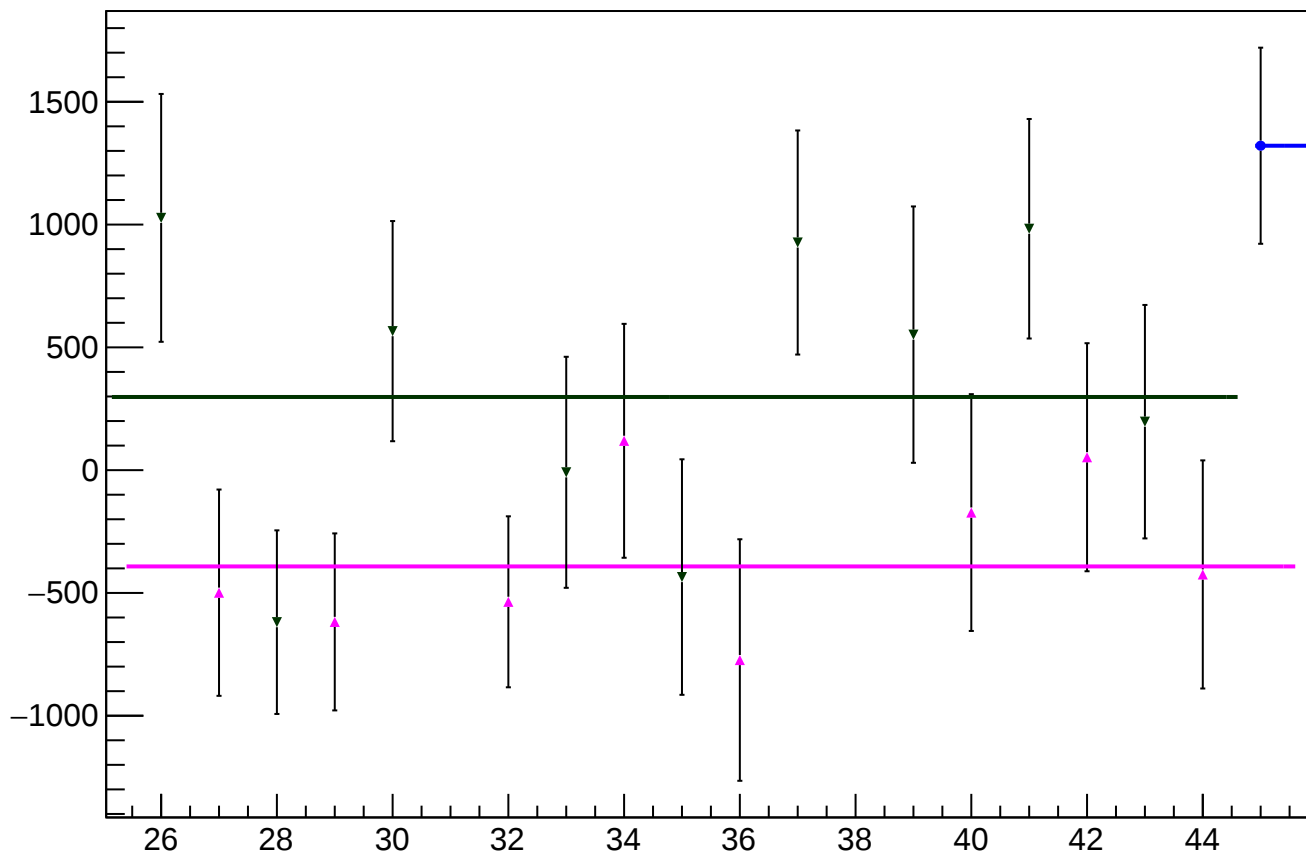
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1478.747+/-0.469 χ^2/NDF : 68597.0/7

1612.281+/-0.477 χ^2/NDF : 87010.9/10

1478.747+/-0.469 χ^2/NDF : 68597.0/7

reg_asym_atr_avg_mean vs slug



Right In: 1321.076+/-399.299 χ^2/NDF : 0.0/0

Left Out: 297.955+/-152.800 χ^2/NDF :15.8/8

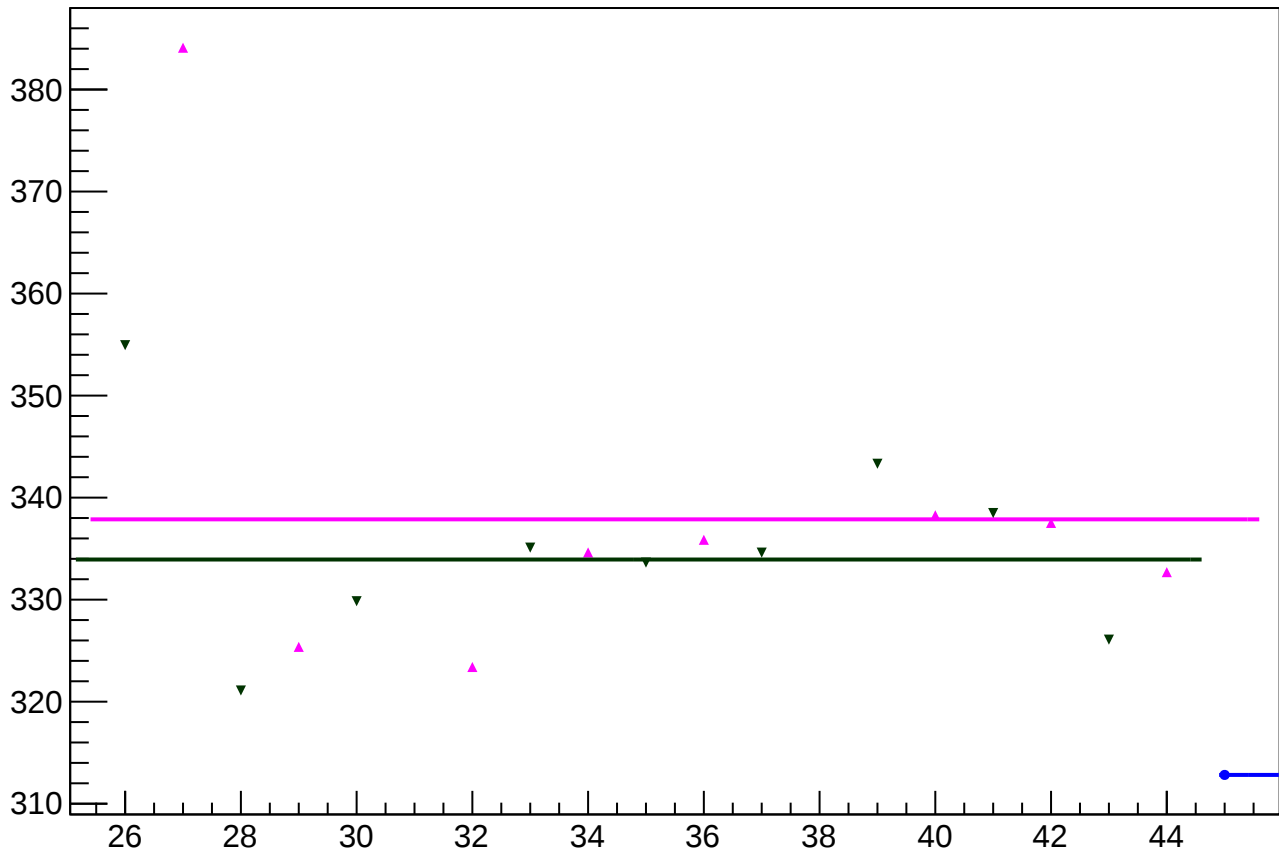
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -392.029+/-151.208 χ^2/NDF :3.5/7

428.641+/-142.708 χ^2/NDF : 21.5/9

-392.029+/-151.208 χ^2/NDF : 3.5/7

reg_asym_atr_avg_rms vs slug



Right In: 312.822+/-0.282 χ^2/NDF : 0.0/0

Left Out: 333.934+/-0.108 χ^2/NDF : 7408.6/8

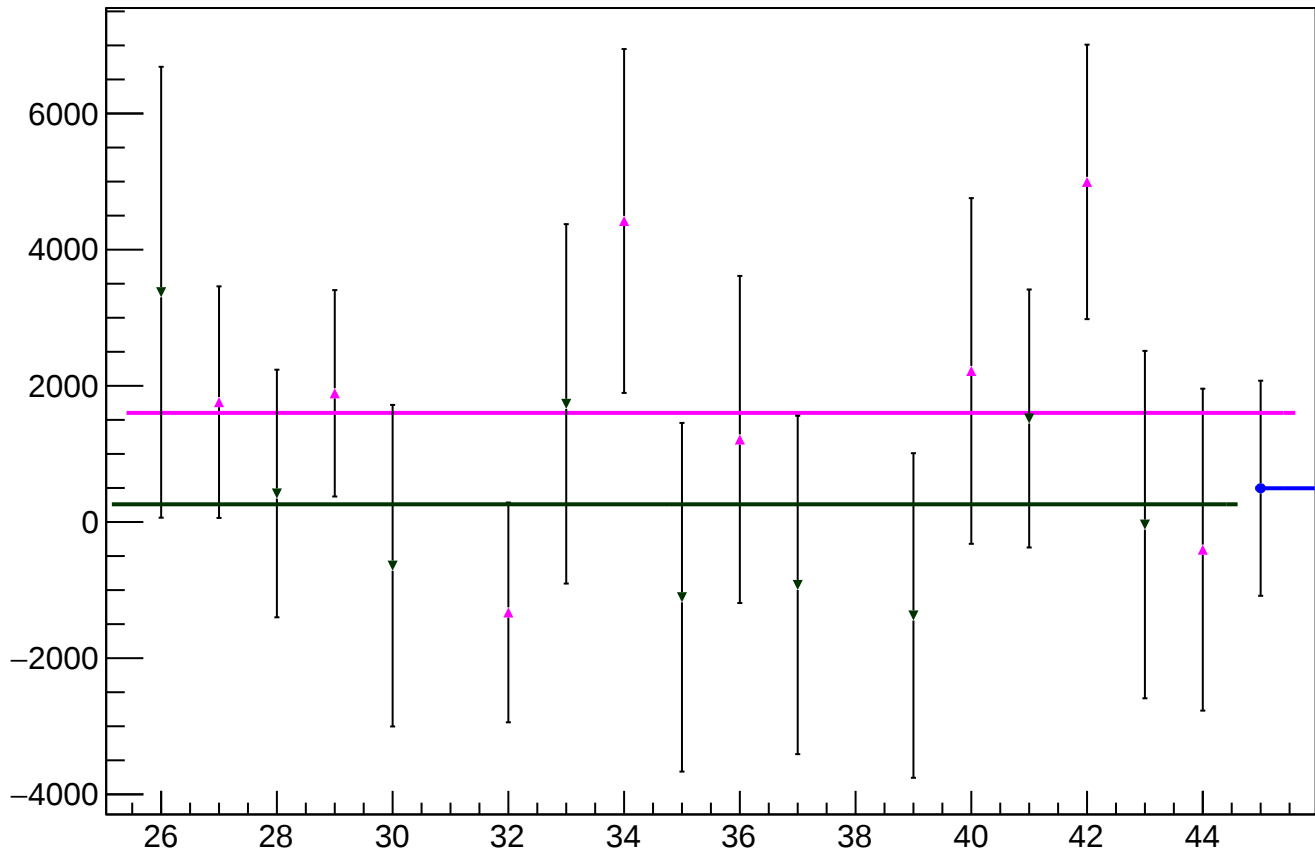
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 337.870+/-0.107 χ^2/NDF : 30461.2/7

331.237+/-0.101 χ^2/NDF : 12285.4/9

337.870+/-0.107 χ^2/NDF : 30461.2/7

asym_atr_avg_correction_mean vs slug



Right In: 495.713+/-1579.640 χ^2/NDF : 0.0/0

Left Out: 260.094+/-781.083 χ^2/NDF : 2.8/8

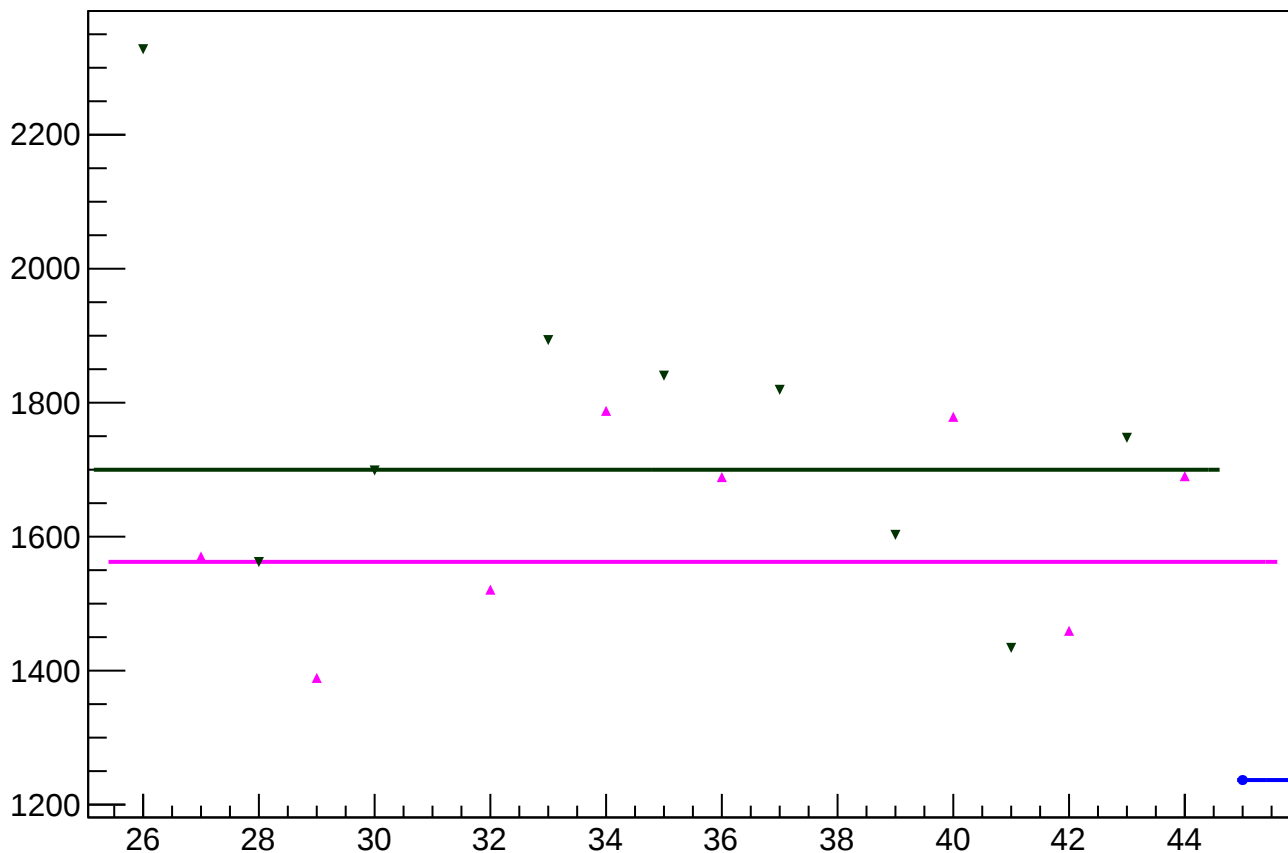
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1602.732+/-694.176 χ^2/NDF : 8.2/7

306.385+/-700.164 χ^2/NDF : 2.8/9

1602.732+/-694.176 χ^2/NDF : 8.2/7

asym_atr_avg_correction_rms vs slug



Right In: 1236.677+/-1.117 χ^2 /NDF: 0.0/0

Left Out: 1699.916+/-0.552 χ^2 /NDF:148167.9/8

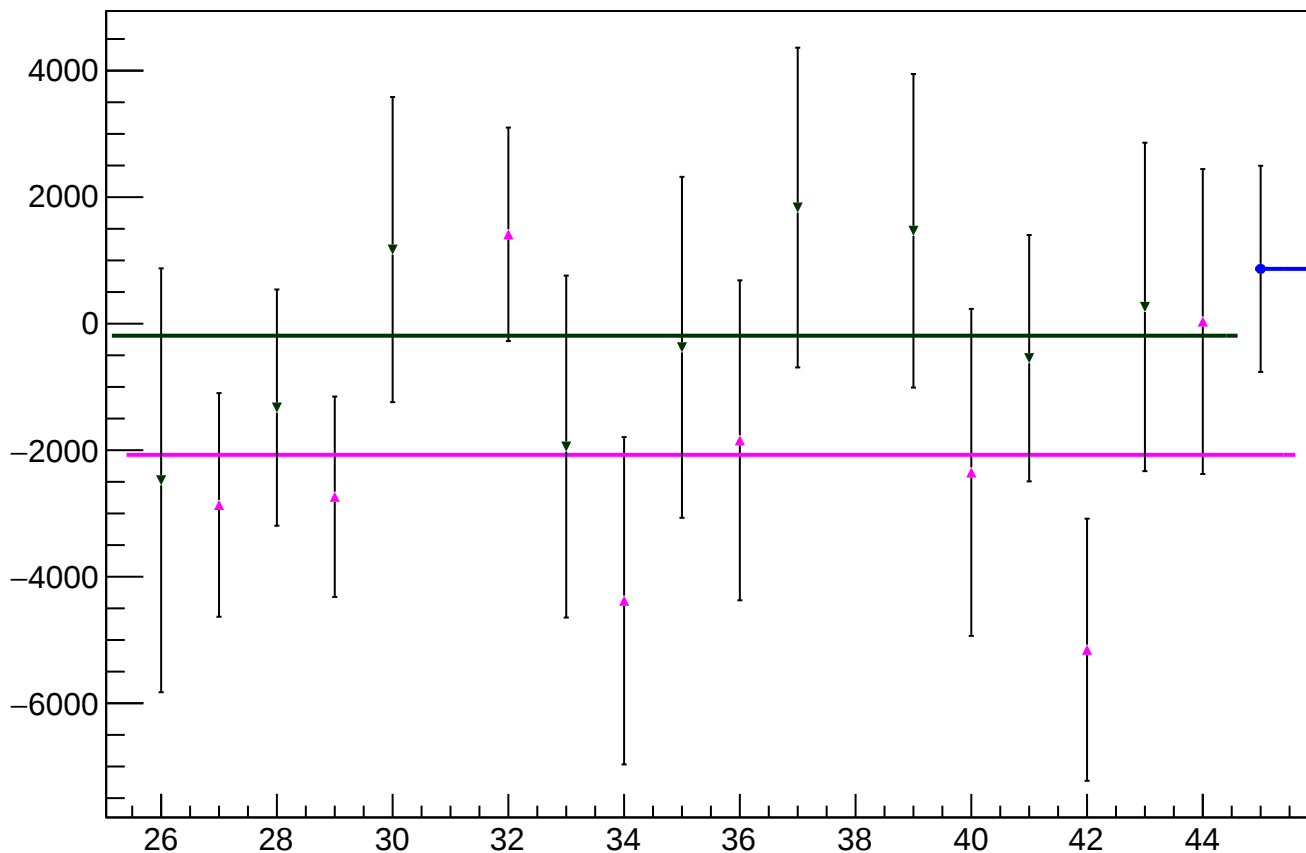
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1562.377+/-0.491 χ^2 /NDF:74597.0/7

1608.906+/-0.495 χ^2 /NDF: 286374.7/9

1562.377+/-0.491 χ^2 /NDF: 74597.0/7

asym_atr_avg_mean vs slug



Right In: 866.659+/-1629.508 χ^2/NDF : 0.0/0

Left Out: -189.957+/-802.163 χ^2/NDF : 2.7/8

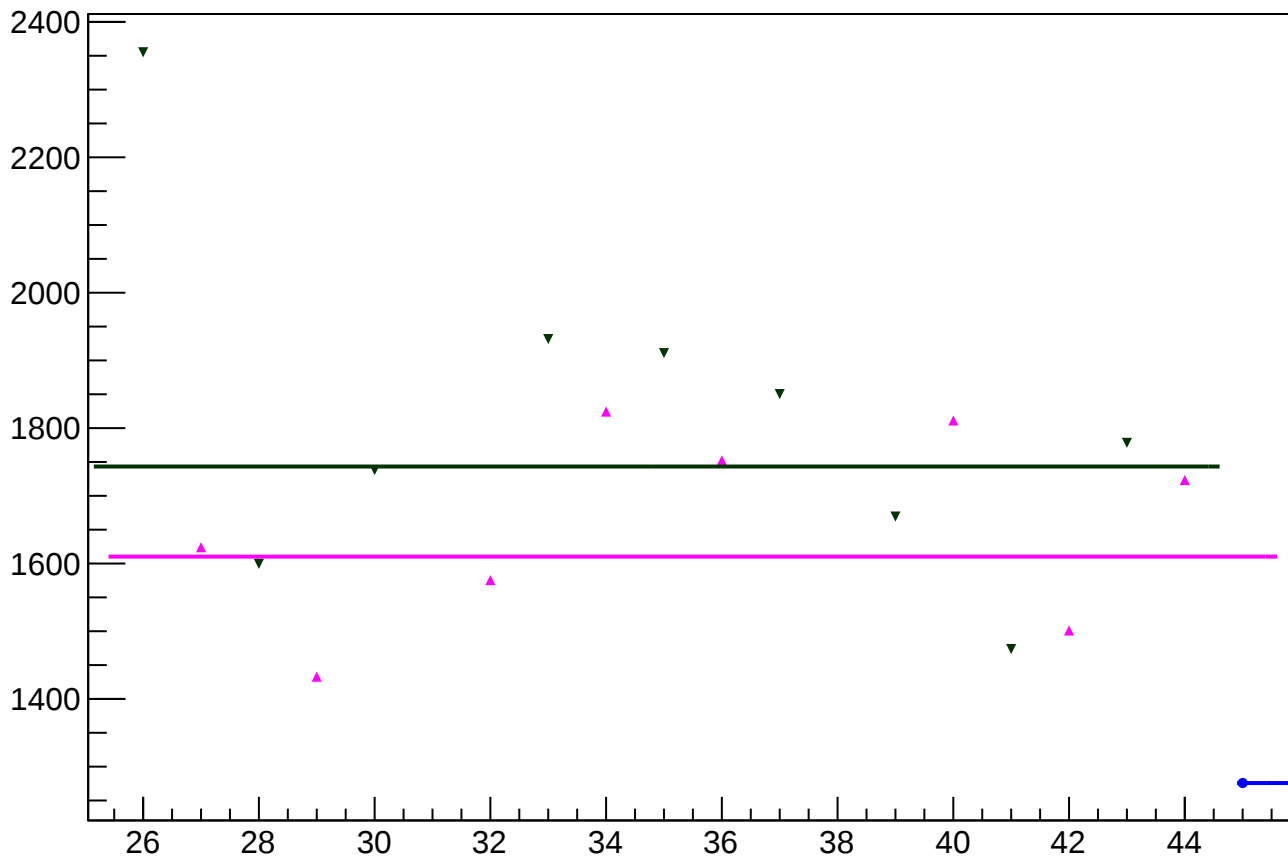
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2072.589+/-719.748 χ^2/NDF : 8.4/7

16.149+/-719.687 χ^2/NDF : 3.1/9

-2072.589+/-719.748 χ^2/NDF : 8.4/7

asym_atr_avg_rms vs slug



Right In: 1275.800+/-1.152 χ^2/NDF : 0.0/0

Left Out: 1743.280+/-0.567 χ^2/NDF :140061.2/8

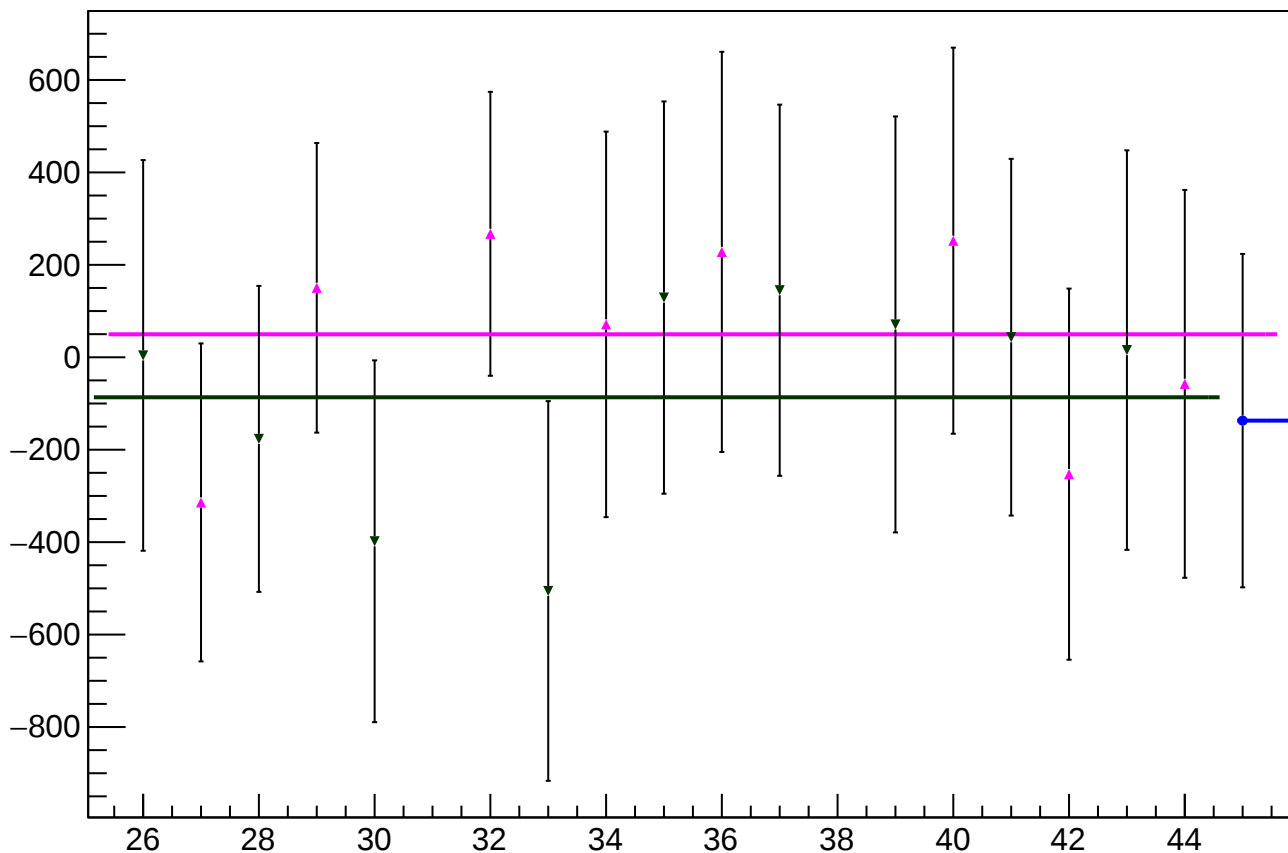
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1610.197+/-0.509 χ^2/NDF :68106.1/7

1652.092+/-0.509 χ^2/NDF : 272557.7/9

1610.197+/-0.509 χ^2/NDF : 68106.1/7

reg_asym_atr_dd_mean vs slug



Right In: -137.041+/-360.701 χ^2/NDF : 0.0/0

Left Out: -86.539+/-133.704 χ^2/NDF : 2.7/8

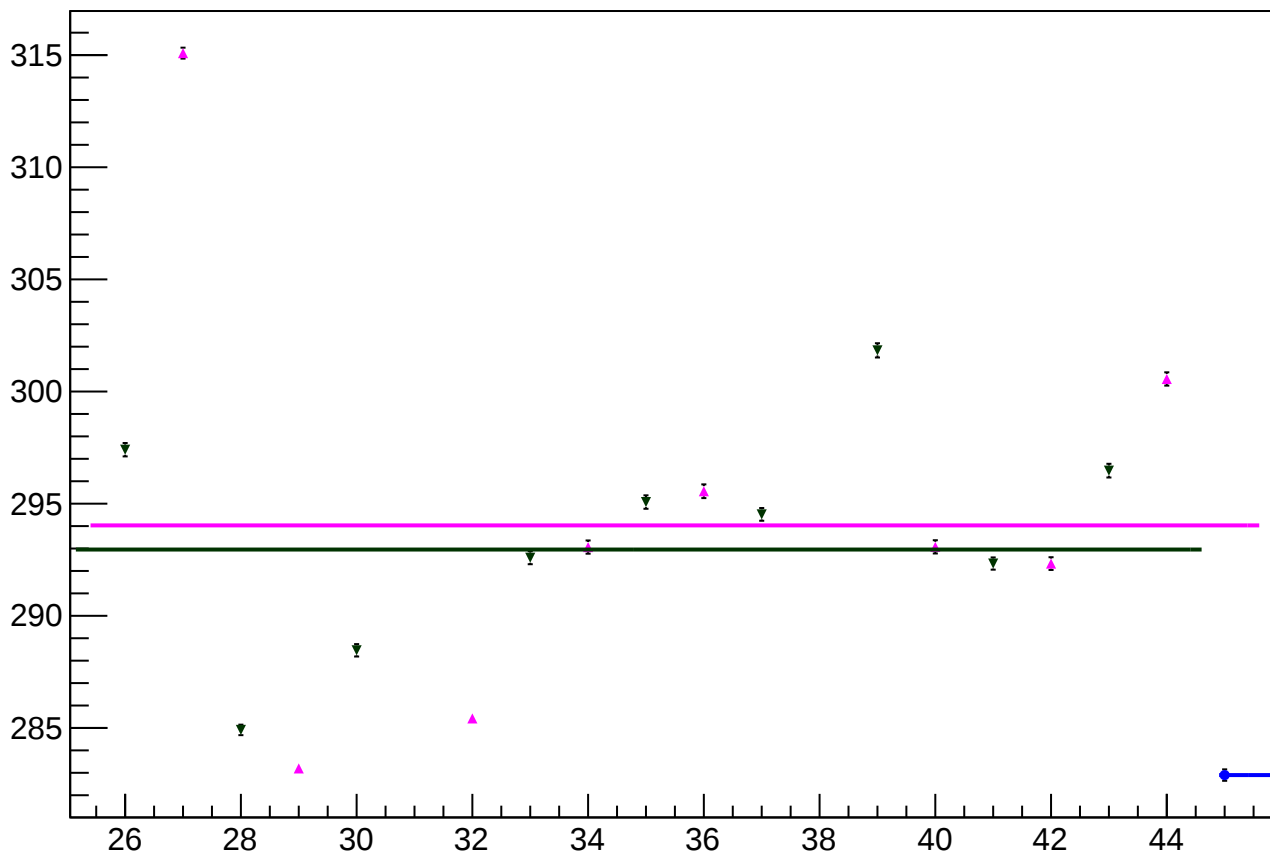
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 49.768+/-131.388 χ^2/NDF : 2.8/7

-92.640+/-125.368 χ^2/NDF : 2.7/9

49.768+/-131.388 χ^2/NDF : 2.8/7

reg_asym_atr_dd_rms vs slug



Right In: 282.899+/-0.255 χ^2/NDF : 0.0/0

Left Out: 292.955+/-0.095 χ^2/NDF :2664.1/8

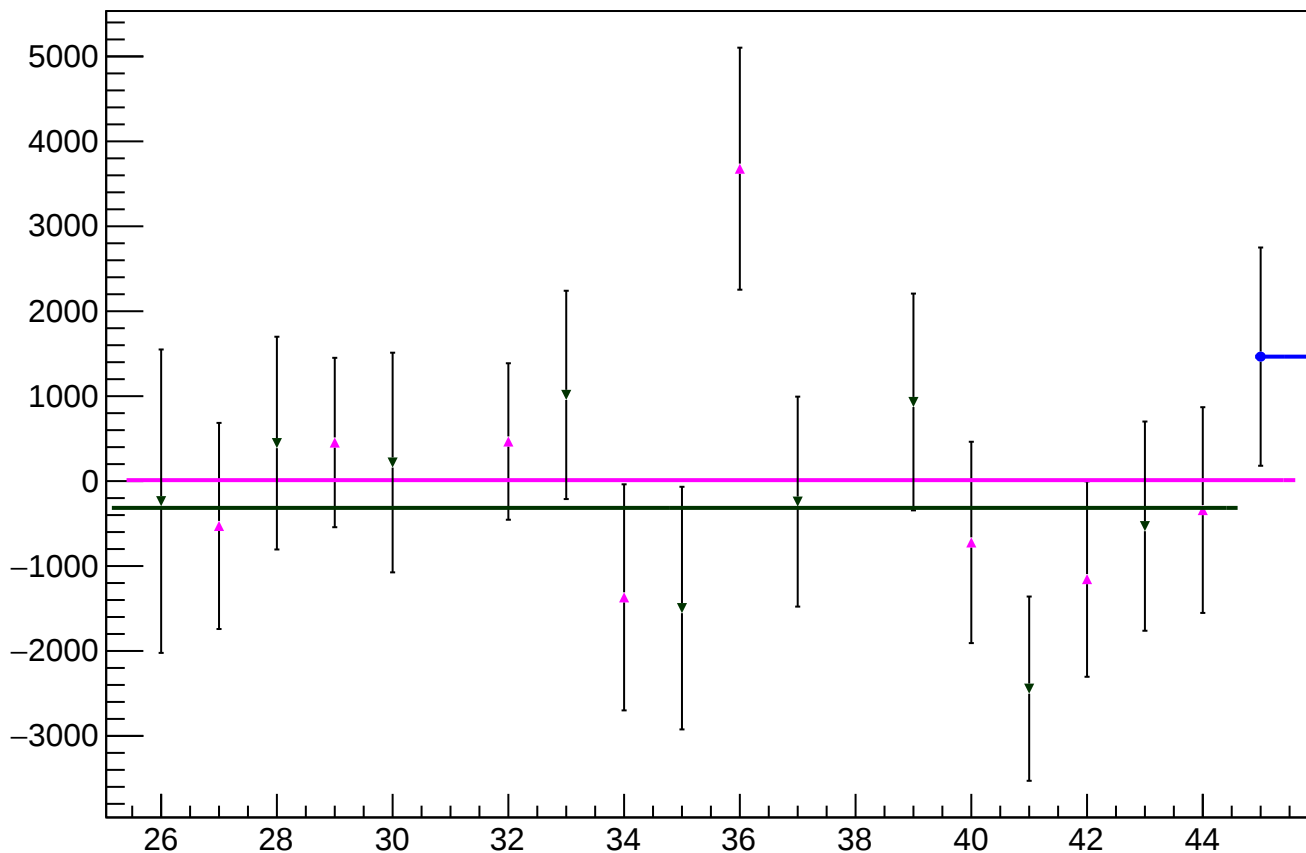
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 294.031+/-0.093 χ^2/NDF :12021.3/7

291.740+/-0.089 χ^2/NDF : 4030.8/9

294.031+/-0.093 χ^2/NDF : 12021.3/7

asym_atr_dd_correction_mean vs slug



Right In: 1465.468+/-1284.927 χ^2/NDF : 0.0/0

Left Out: -315.415+/-427.109 χ^2/NDF : 7.2/8

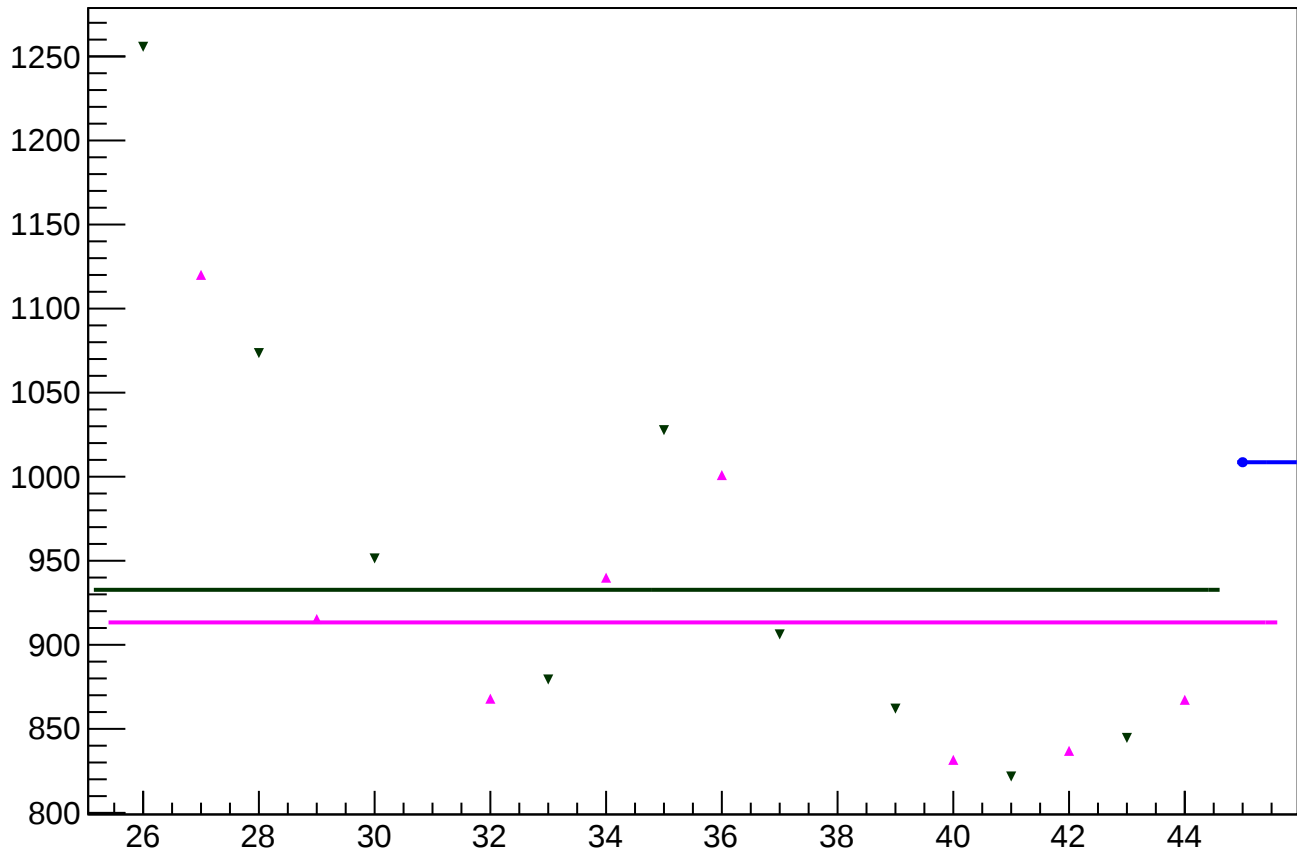
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.284+/-405.892 χ^2/NDF : 9.8/7

-138.224+/-405.305 χ^2/NDF : 9.0/9

11.284+/-405.892 χ^2/NDF : 9.8/7

asym_atr_dd_correction_rms vs slug



Right In: 1008.606 $\pm$ 0.909 χ^2 /NDF: 0.0/0

Left Out: 932.717 $\pm$ 0.302 χ^2 /NDF:141975.4/8

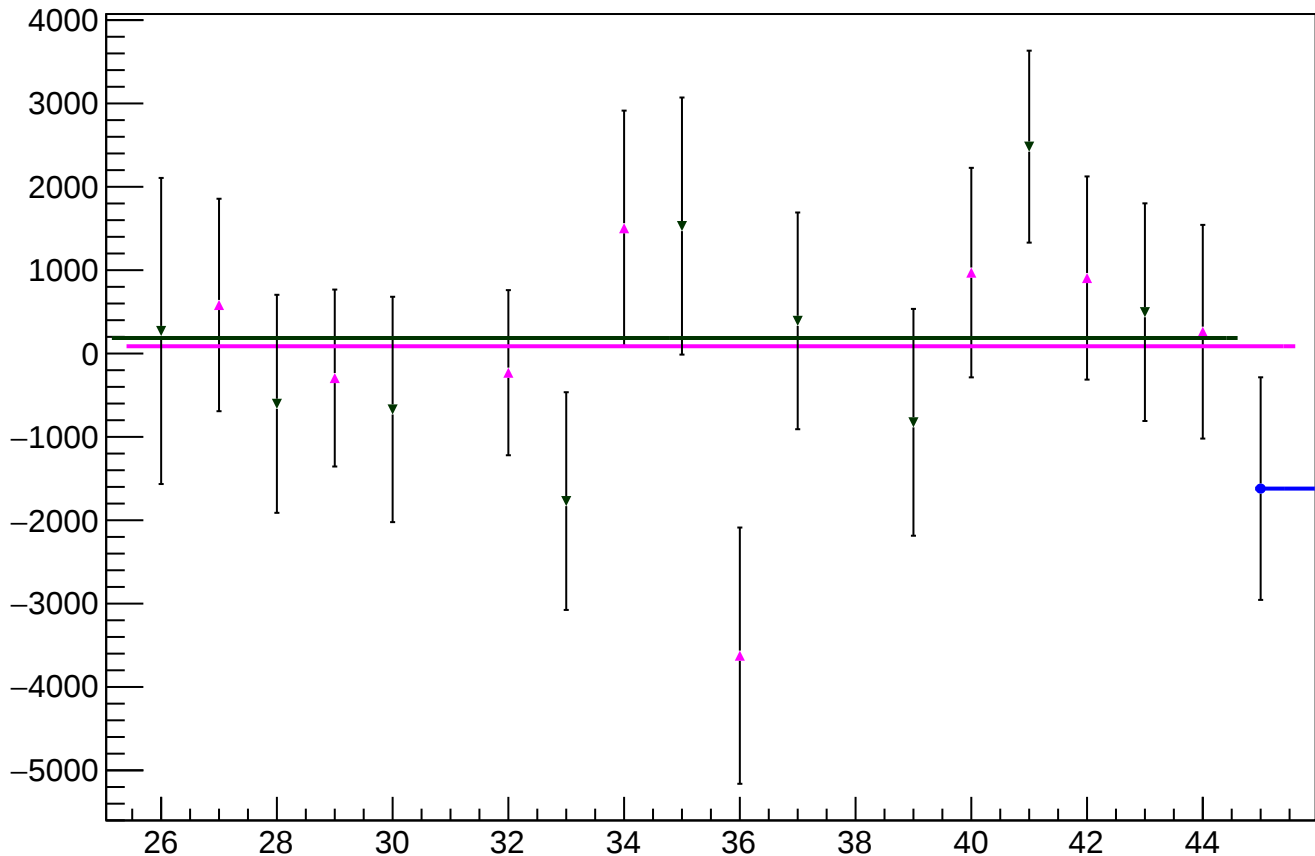
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 913.320 $\pm$ 0.287 χ^2 /NDF:92513.4/7

940.268 $\pm$ 0.287 χ^2 /NDF: 148257.6/9

913.320 $\pm$ 0.287 χ^2 /NDF: 92513.4/7

asym_atr_dd_mean vs slug



Right In: -1620.239+/-1335.173 χ^2 /NDF: 0.0/0

Left Out: 186.357+/-451.355 χ^2 /NDF: 8.4/8

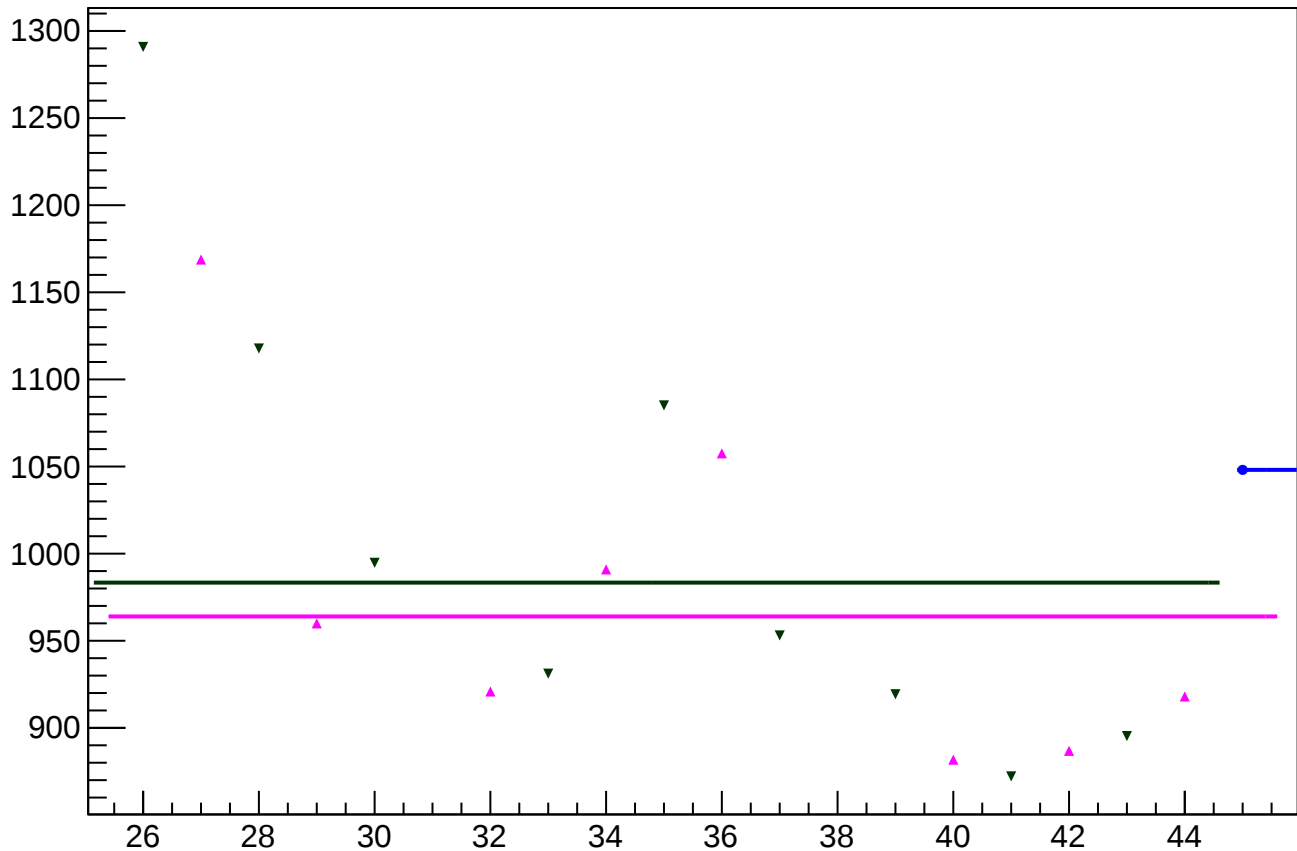
1.077+/-427.584 χ^2 /NDF: 10.0/9

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

87.303+/-431.781 χ^2 /NDF: 8.2/7

Left In: 87.303+/-431.781 χ^2 /NDF: 8.2/7

asym_atr_dd_rms vs slug



Right In: 1048.092 $\pm$ 0.944 χ^2 /NDF: 0.0/0

Left Out: 983.379 $\pm$ 0.319 χ^2 /NDF:122542.6/8

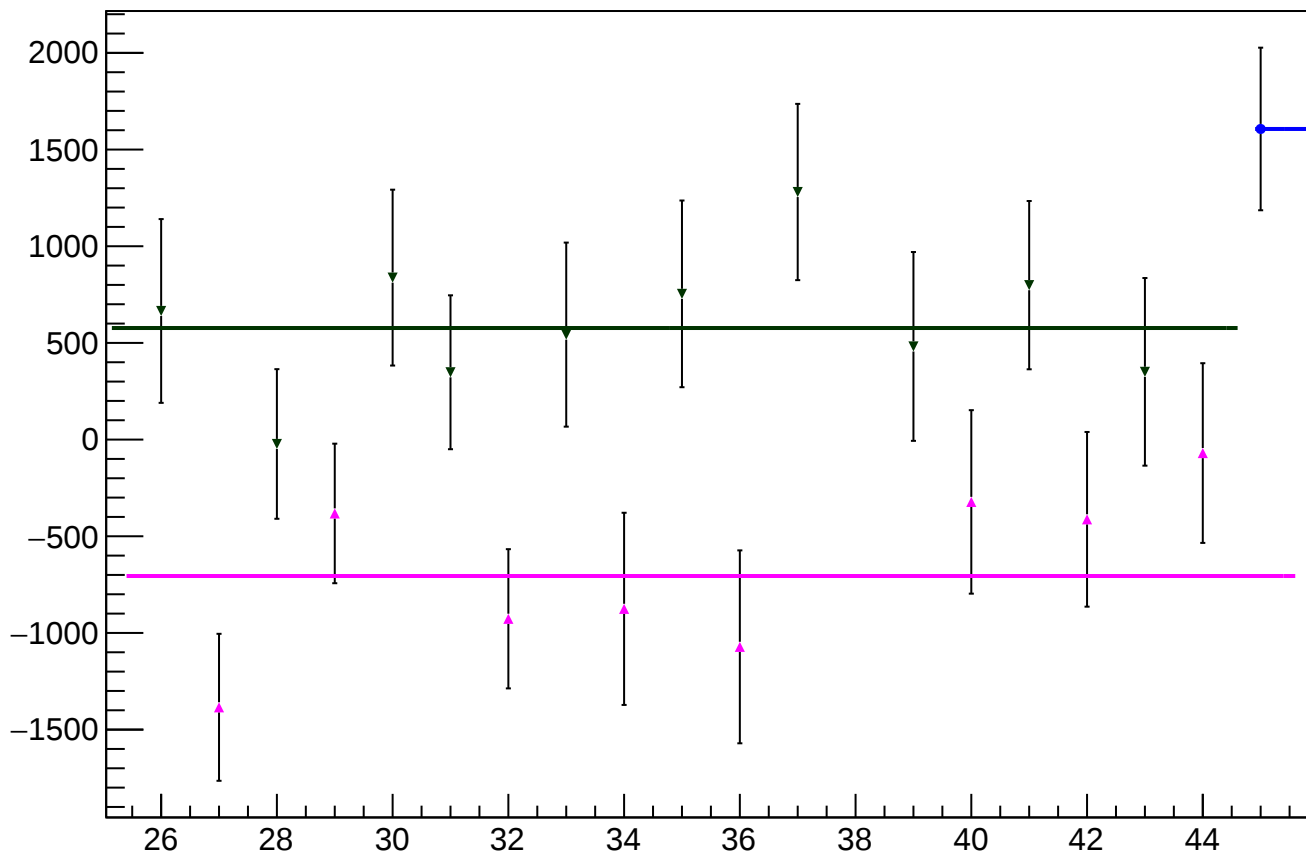
990.016 $\pm$ 0.302 χ^2 /NDF: 126759.0/9

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

963.960 $\pm$ 0.305 χ^2 /NDF: 82775.1/7

Left In: 963.960 $\pm$ 0.305 χ^2 /NDF:82775.1/7

reg_asym_at1_avg_mean vs slug



Right In: 1606.496 $\pm$ 420.474 χ^2 /NDF: 0.0/0

Left Out: 577.064 $\pm$ 142.141 χ^2 /NDF: 6.1/9

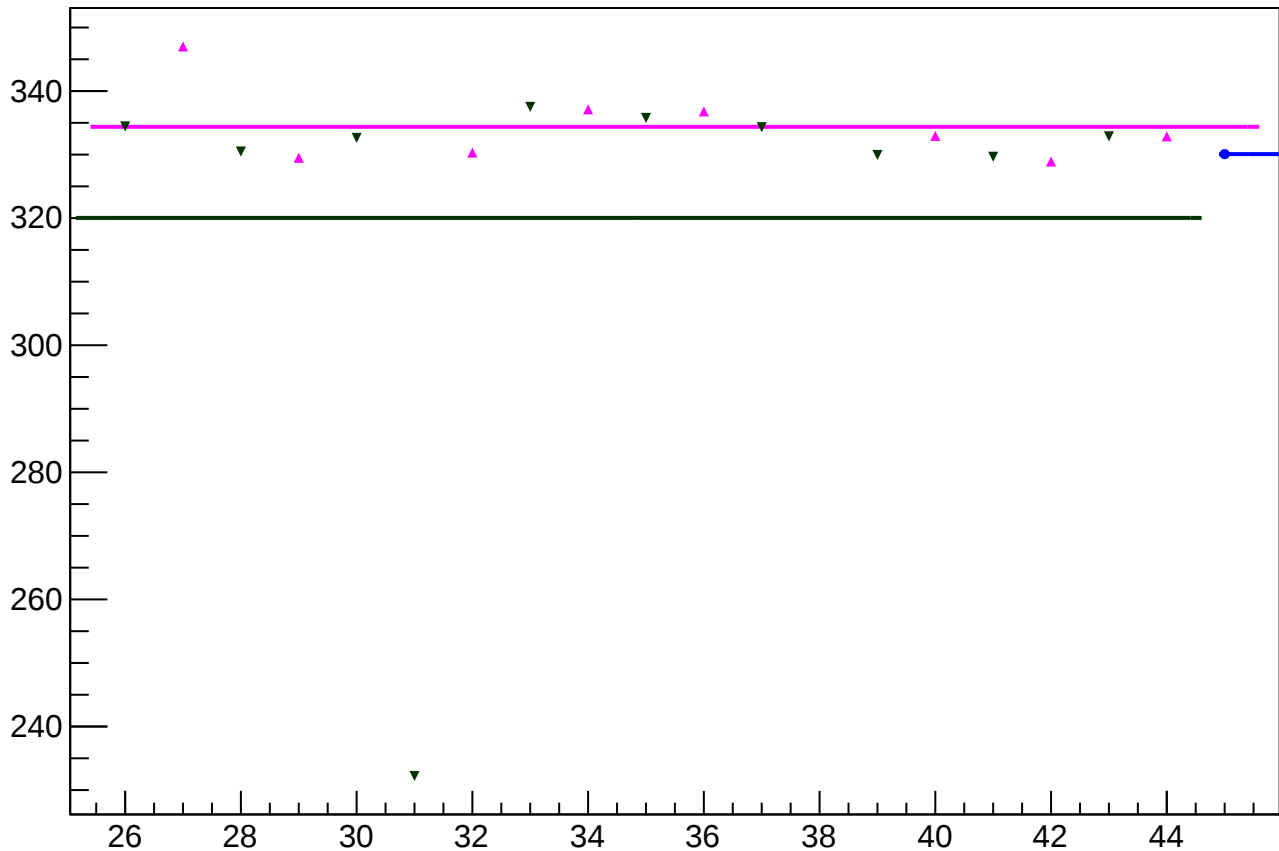
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -705.542 $\pm$ 150.152 χ^2 /NDF: 8.0/7

682.640 $\pm$ 134.655 χ^2 /NDF: 11.5/10

-705.542 $\pm$ 150.152 χ^2 /NDF: 8.0/7

reg_asym_at1_avg_rms vs slug



Right In: 330.077+/-0.297 χ^2/NDF : 0.0/0

Left Out: 320.038+/-0.101 χ^2/NDF :112209.4/9

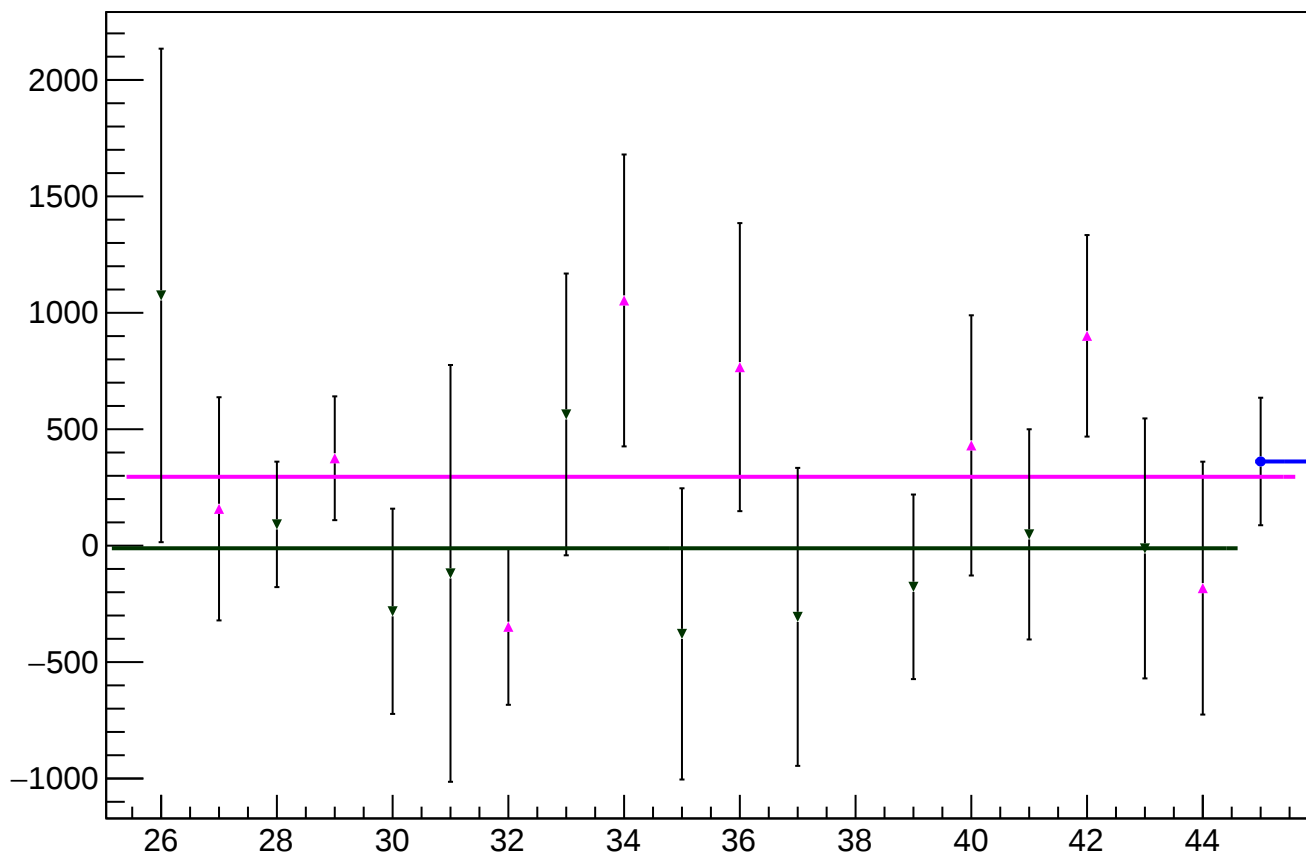
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 334.371+/-0.106 χ^2/NDF :3274.0/7

321.068+/-0.095 χ^2/NDF : 113232.4/10

334.371+/-0.106 χ^2/NDF : 3274.0/7

asym_at1_avg_correction_mean vs slug



Right In: 361.538+/-273.836 χ^2/NDF : 0.0/0

Left Out: -11.187+/-151.999 χ^2/NDF : 3.2/9

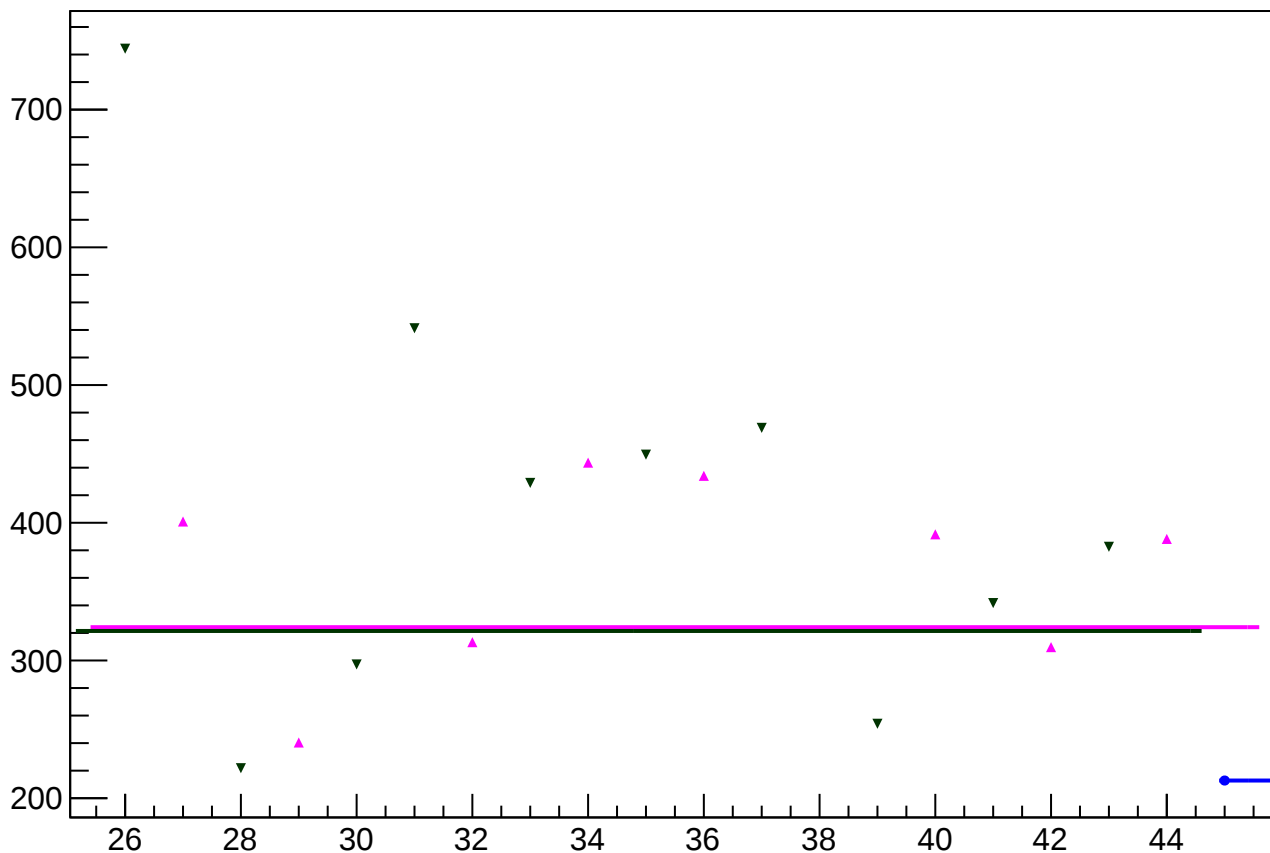
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 295.759+/-149.916 χ^2/NDF : 8.7/7

76.603+/-132.898 χ^2/NDF : 4.7/10

295.759+/-149.916 χ^2/NDF : 8.7/7

asym_at1_avg_correction_rms vs slug



Right In: 212.831+/-0.194 χ^2/NDF : 0.0/0

Left Out: 321.436+/-0.107 χ^2/NDF : 1057868.5/9

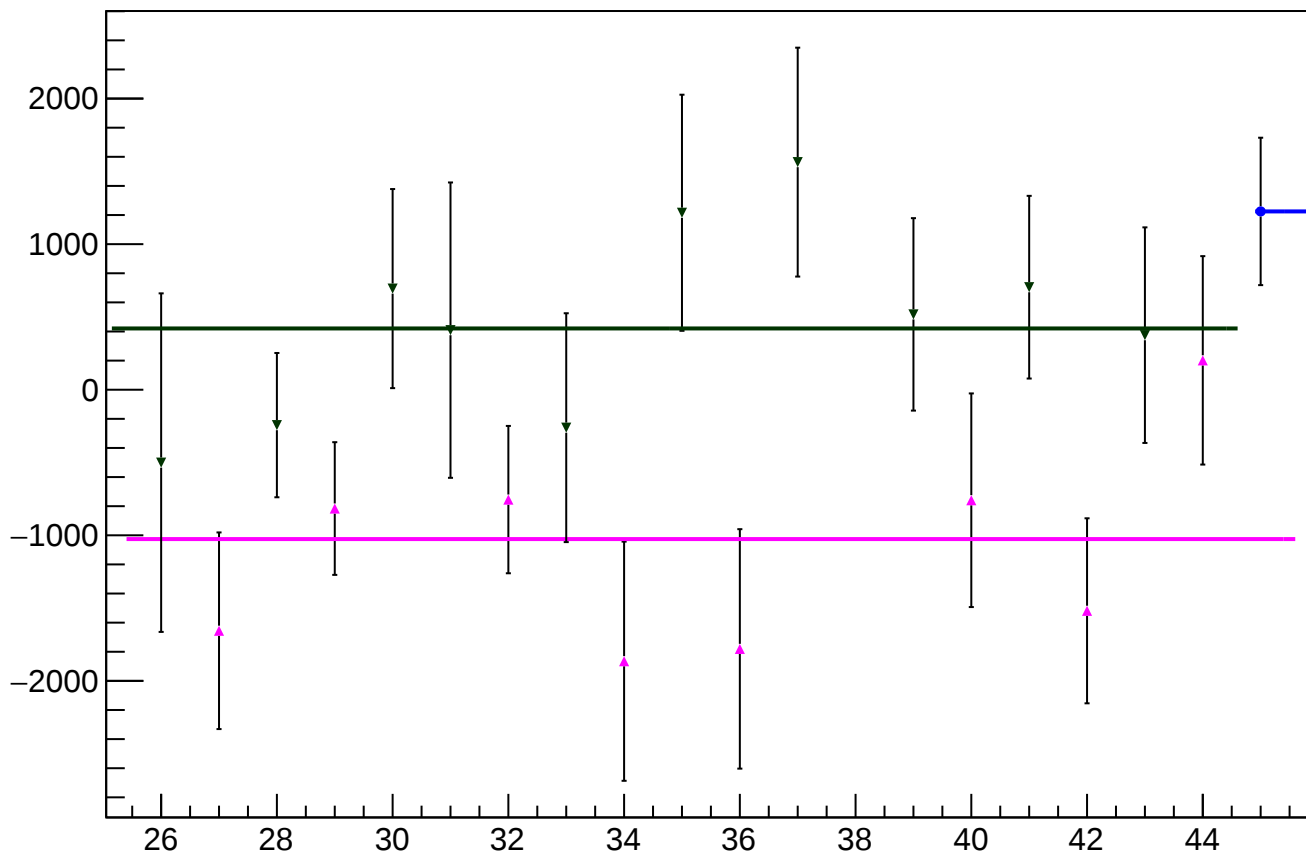
295.856+/-0.094 χ^2/NDF : 1298360.7/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

324.185+/-0.106 χ^2/NDF : 446845.3/7

Left In: 324.185+/-0.106 χ^2/NDF : 446845.3/7

asym_at1_avg_mean vs slug



Right In: 1224.858+/-506.284 χ^2/NDF : 0.0/0

Left Out: 420.888+/-227.441 χ^2/NDF : 6.6/9

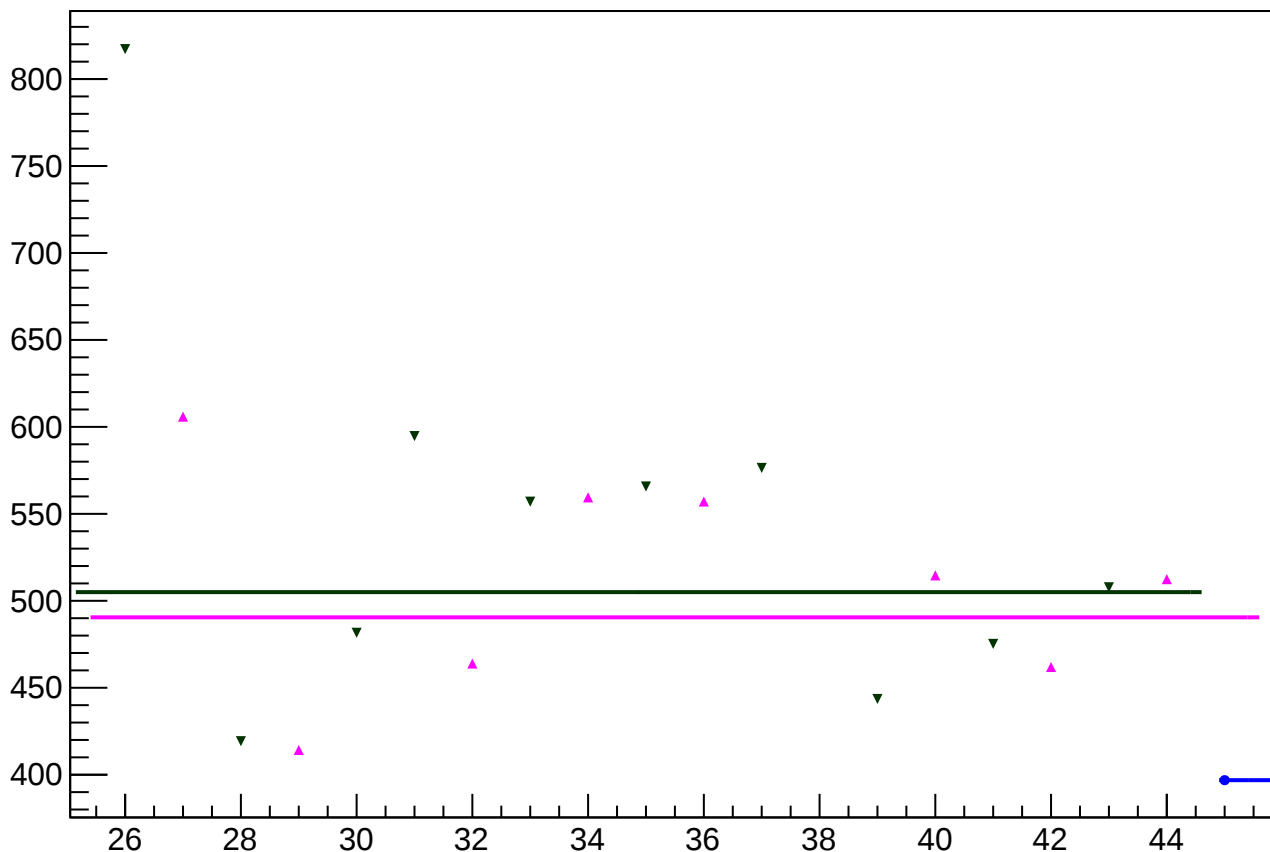
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1025.888+/-222.743 χ^2/NDF : 6.9/7

555.894+/-207.468 χ^2/NDF : 8.7/10

-1025.888+/-222.743 χ^2/NDF : 6.9/7

asym_at1_avg_rms vs slug



Right In: 396.871+/-0.358 χ^2/NDF : 0.0/0

Left Out: 504.992+/-0.161 χ^2/NDF :280293.6/9

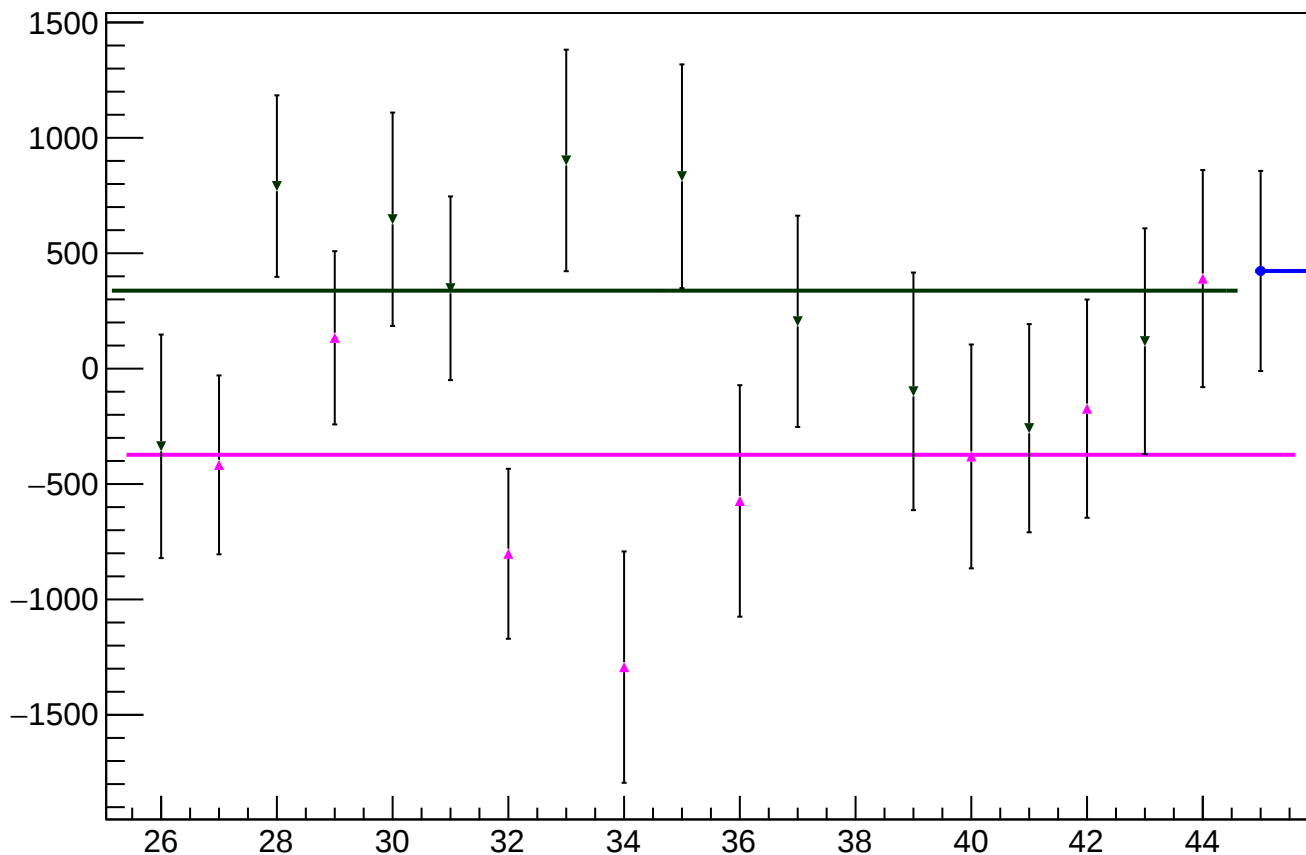
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 490.502+/-0.158 χ^2/NDF :155145.4/7

486.836+/-0.147 χ^2/NDF : 356189.9/10

490.502+/-0.158 χ^2/NDF : 155145.4/7

reg_asym_at1_dd_mean vs slug



Right In: 423.171+/-433.589 χ^2/NDF : 0.0/0

Left Out: 337.826+/-144.392 χ^2/NDF : 8.9/9

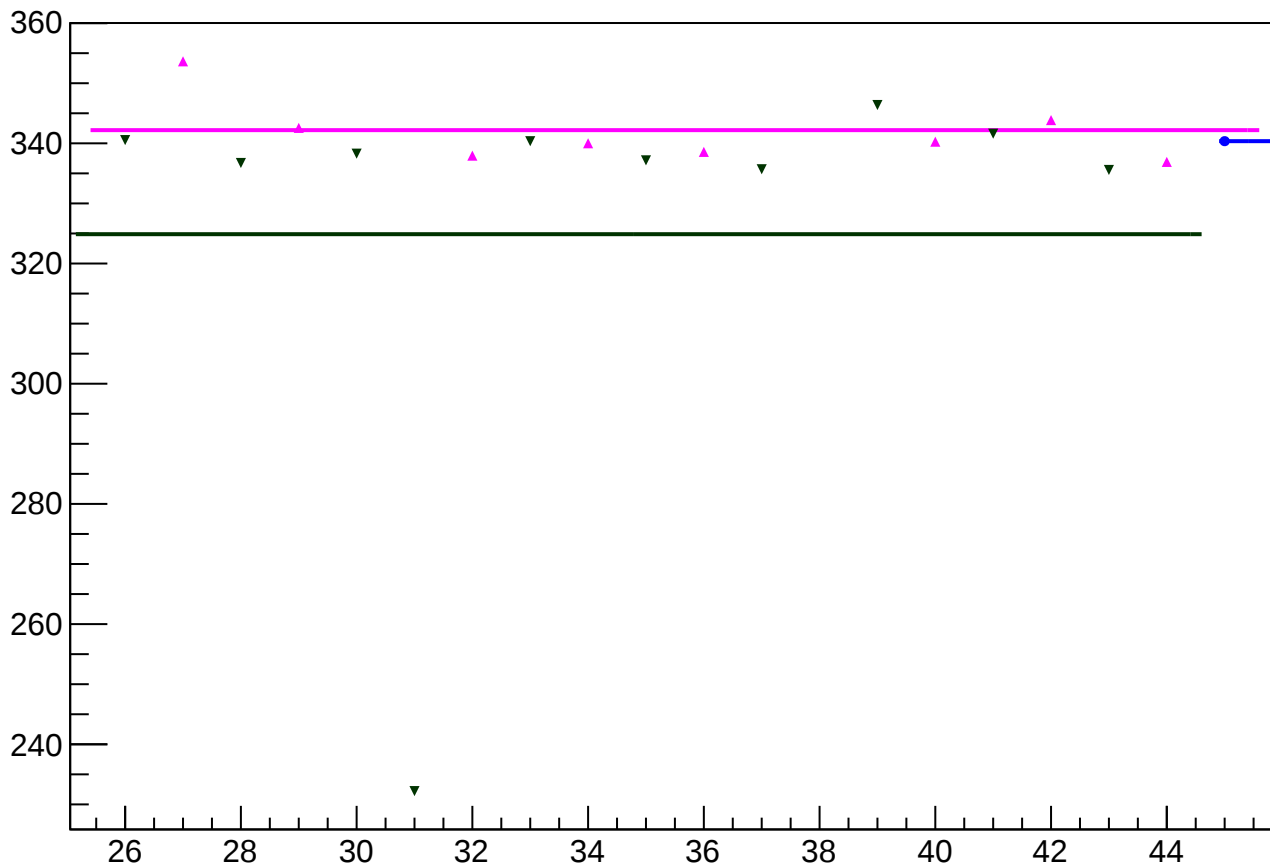
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -373.235+/-153.688 χ^2/NDF : 9.5/7

346.346+/-136.995 χ^2/NDF : 8.9/10

-373.235+/-153.688 χ^2/NDF : 9.5/7

reg_asym_at1_dd_rms vs slug



Right In: 340.359+/-0.307 χ^2/NDF : 0.0/0

Left Out: 324.881+/-0.102 χ^2/NDF :125698.7/9

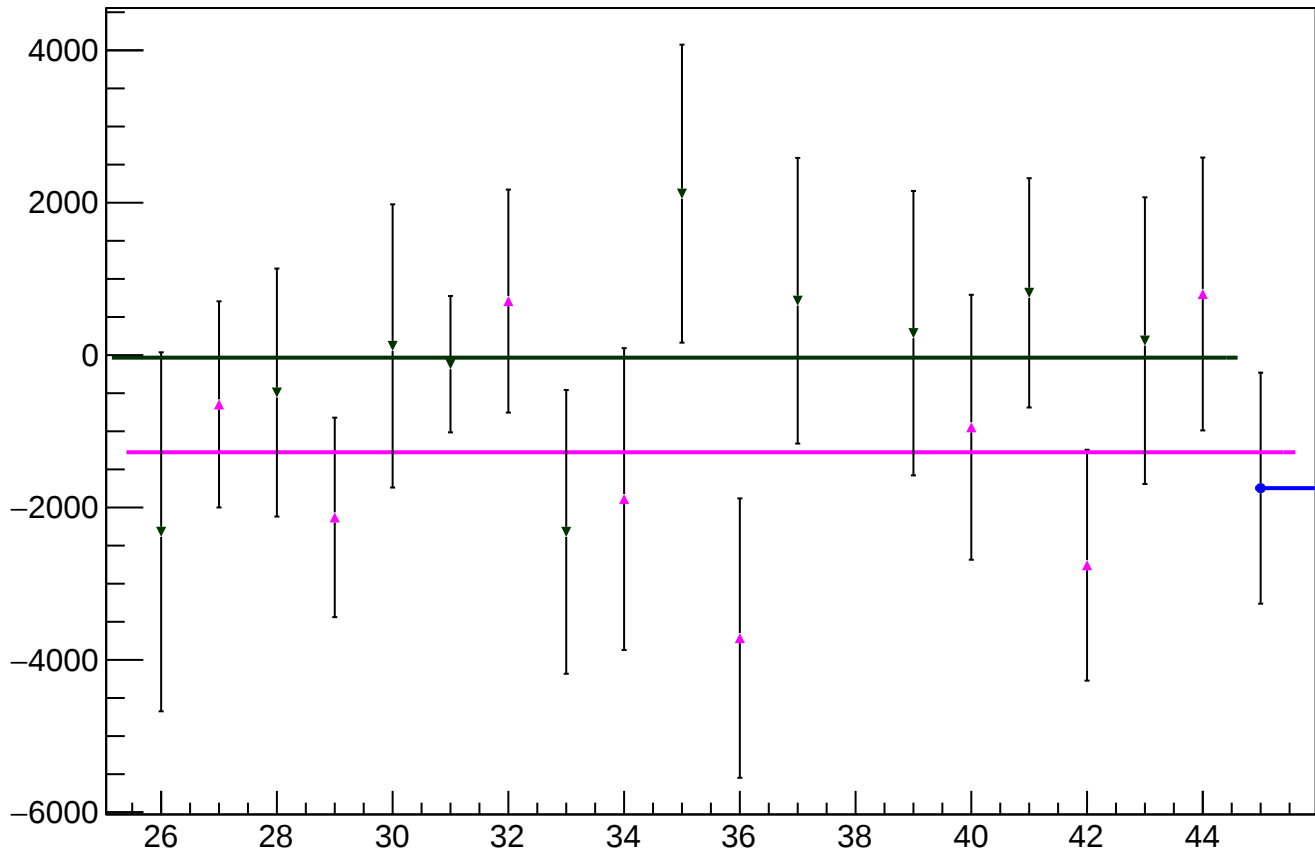
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 342.194+/-0.109 χ^2/NDF :2464.7/7

326.426+/-0.097 χ^2/NDF : 127993.0/10

342.194+/-0.109 χ^2/NDF : 2464.7/7

asym_at1_dd_correction_mean vs slug



Right In: -1746.034 $\pm$ 1516.189 χ^2 /NDF: 0.0/0

Left Out: -33.360 $\pm$ 503.702 χ^2 /NDF: 4.3/9

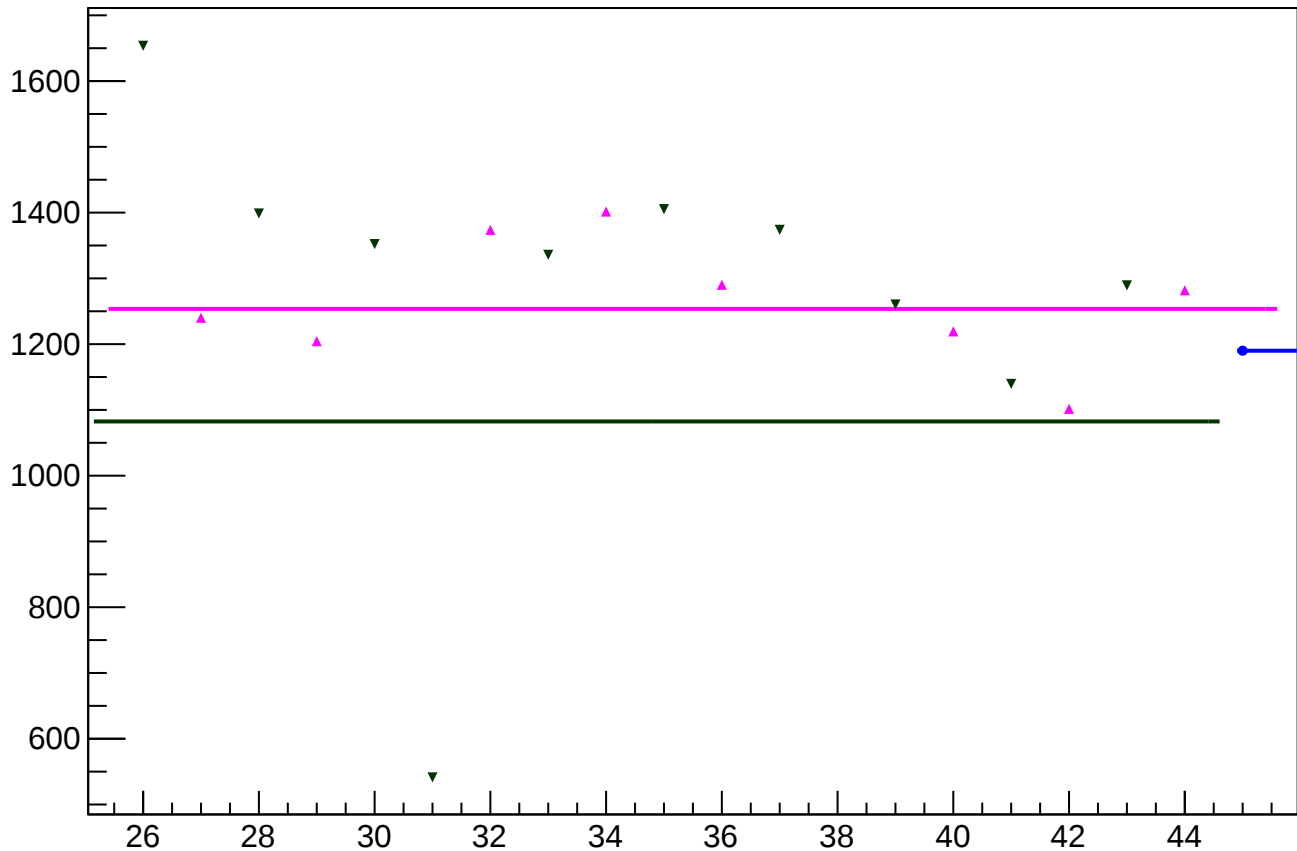
-203.595 $\pm$ 478.013 χ^2 /NDF: 5.4/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1275.228 $\pm$ 556.624 χ^2 /NDF: 6.7/7

Left In: -1275.228 $\pm$ 556.624 χ^2 /NDF: 6.7/7

asym_at1_dd_correction_rms vs slug



Right In: 1190.031+/-1.072 χ^2/NDF : 0.0/0

Left Out: 1082.447+/-0.356 χ^2/NDF : 1151669.7/9

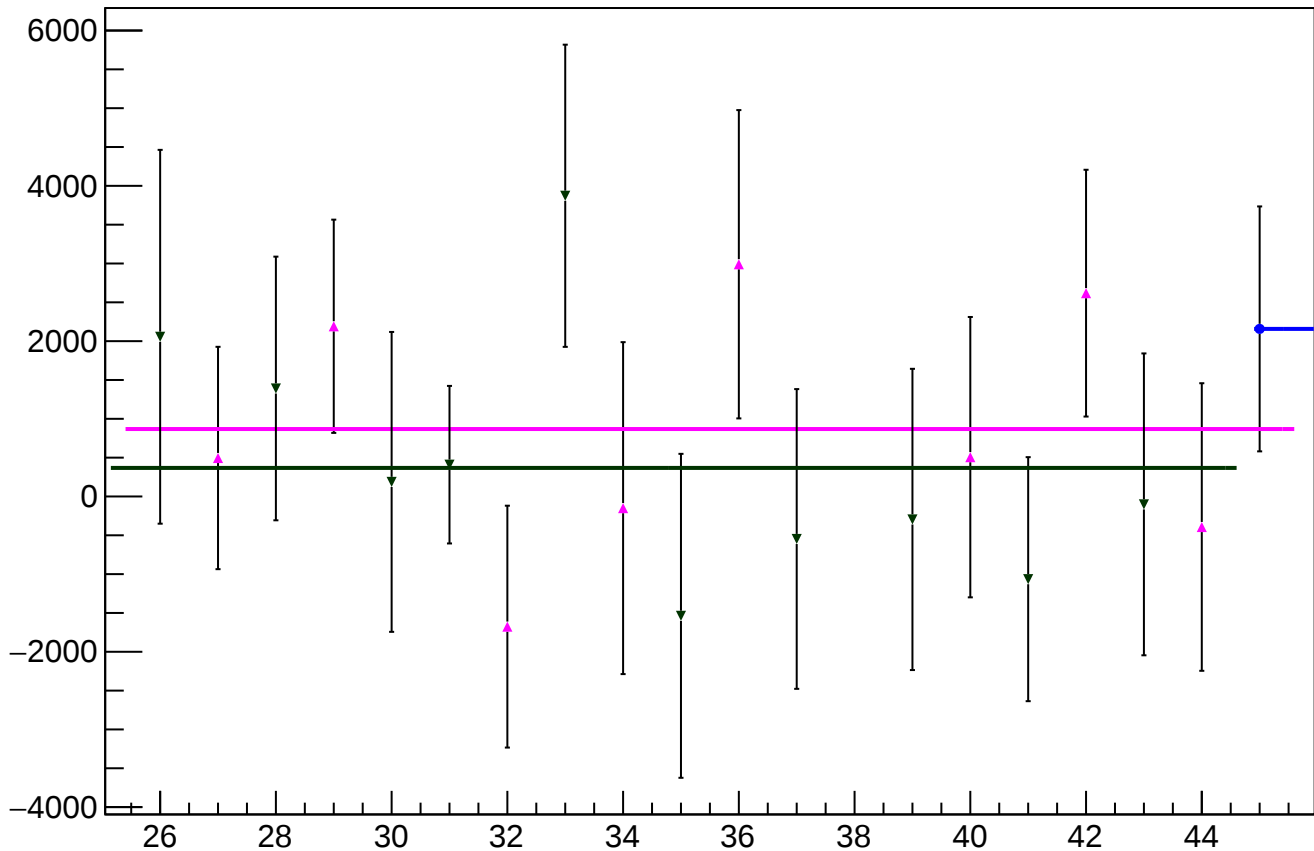
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1253.630+/-0.394 χ^2/NDF : 49852.6/7

1093.141+/-0.338 χ^2/NDF : 1160738.5/10

1253.630+/-0.394 χ^2/NDF : 49852.6/7

asym_at1_dd_mean vs slug



Right In: 2157.818+/-1577.053 χ^2/NDF : 0.0/0

Left Out: 367.665+/-537.785 χ^2/NDF : 6.2/9

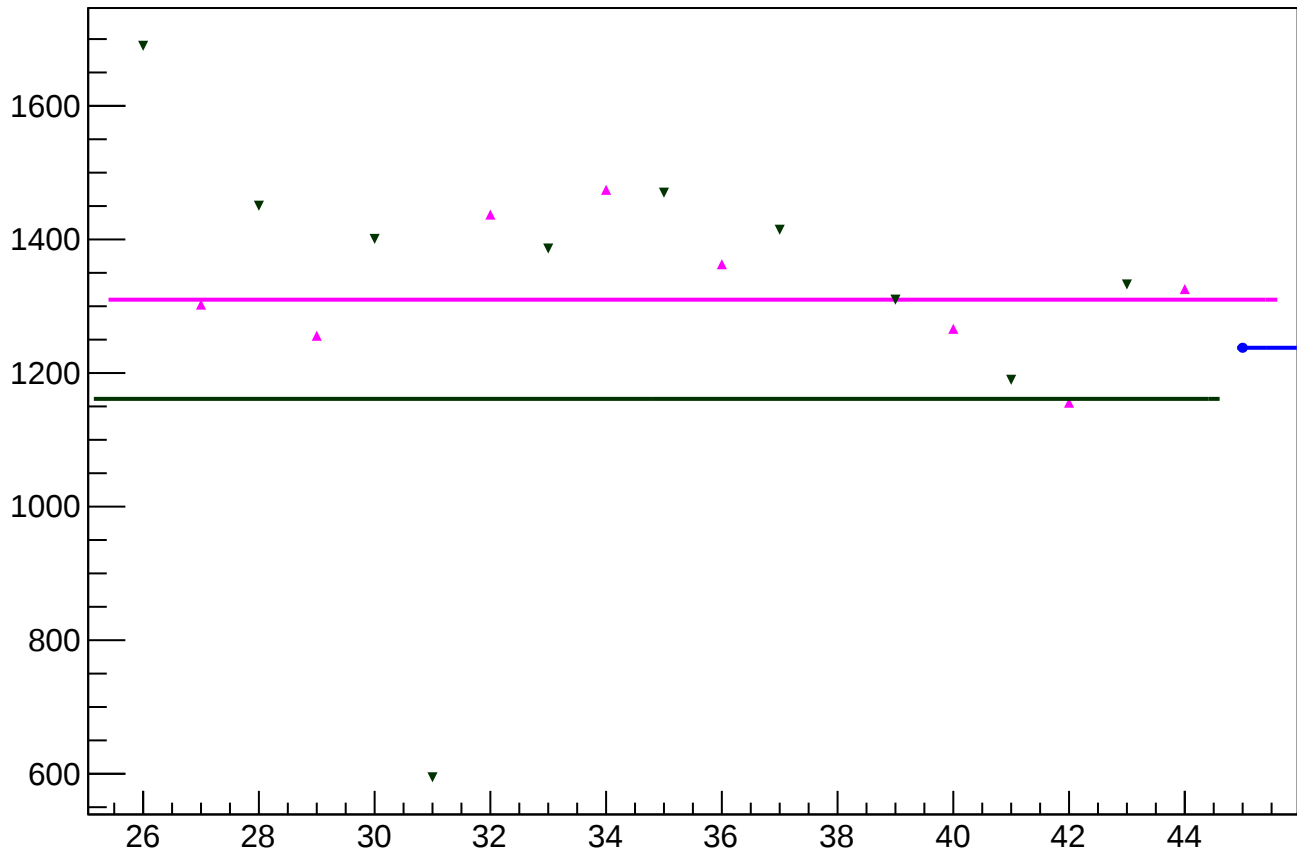
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 868.425+/-587.420 χ^2/NDF : 6.8/7

554.148+/-509.003 χ^2/NDF : 7.3/10

868.425+/-587.420 χ^2/NDF : 6.8/7

asym_at1_dd_rms vs slug



Right In: 1237.830+/-1.115 χ^2/NDF : 0.0/0

Left Out: 1161.322+/-0.380 χ^2/NDF : 942121.1/9

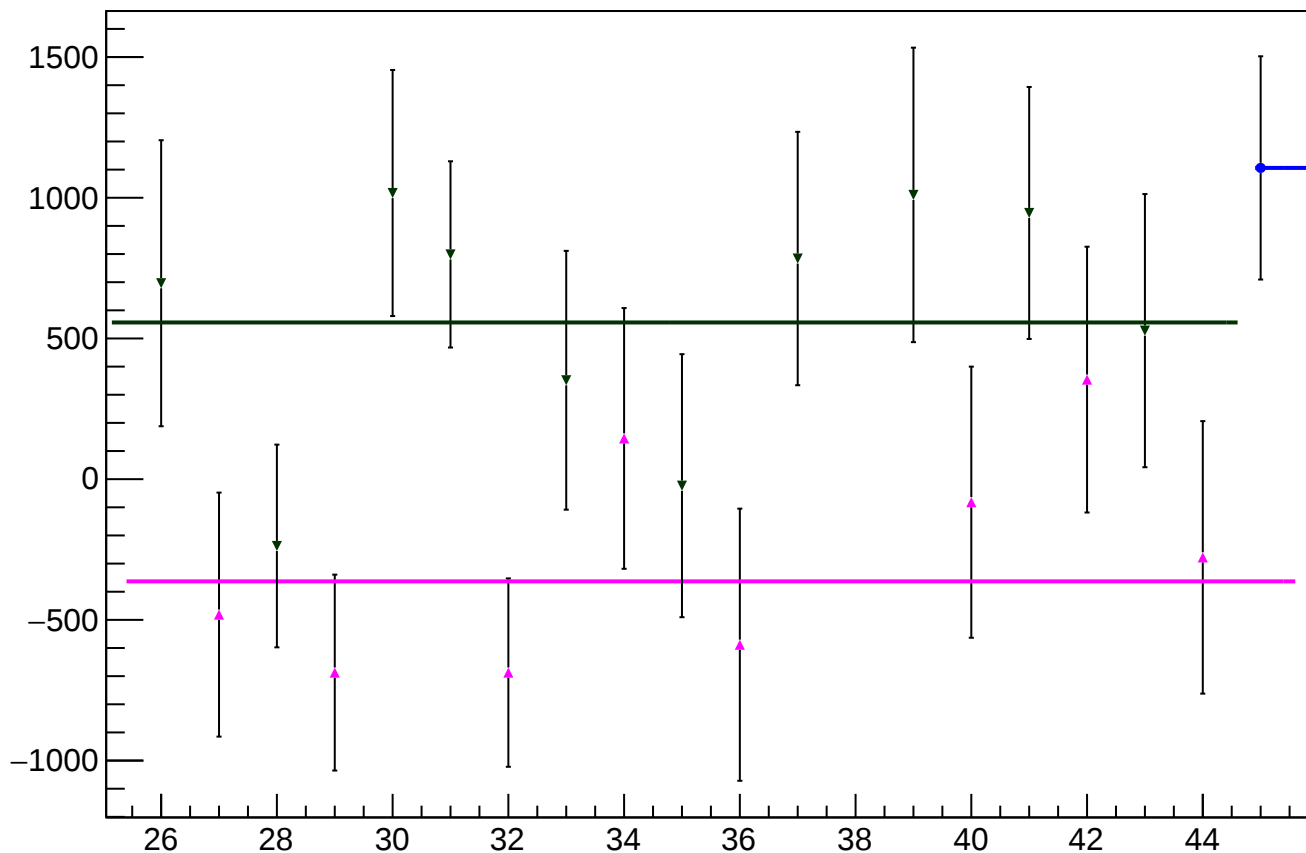
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1309.822+/-0.415 χ^2/NDF : 49968.8/7

1169.292+/-0.360 χ^2/NDF : 946337.8/10

1309.822+/-0.415 χ^2/NDF : 49968.8/7

reg_asym_at2_avg_mean vs slug



Right In: 1106.089 $\pm$ 396.652 χ^2 /NDF: 0.0/0

Left Out: 556.863 $\pm$ 137.272 χ^2 /NDF:10.1/9

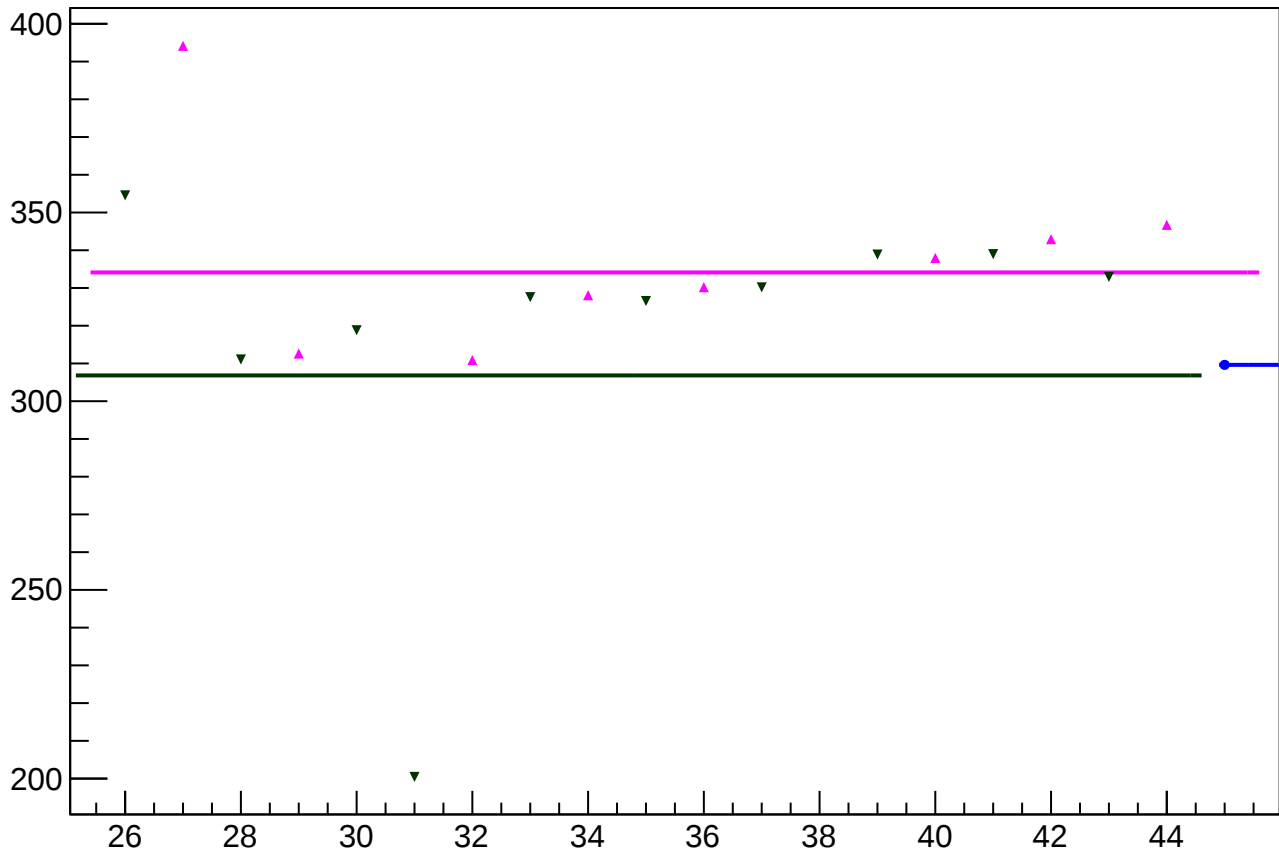
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -363.206 $\pm$ 149.925 χ^2 /NDF:6.0/7

615.608 $\pm$ 129.723 χ^2 /NDF: 11.8/10

-363.206 $\pm$ 149.925 χ^2 /NDF: 6.0/7

reg_asym_at2_avg_rms vs slug



Right In: 309.628+/-0.280 χ^2/NDF : 0.0/0

Left Out: 306.830+/-0.097 χ^2/NDF : 262678.8/9

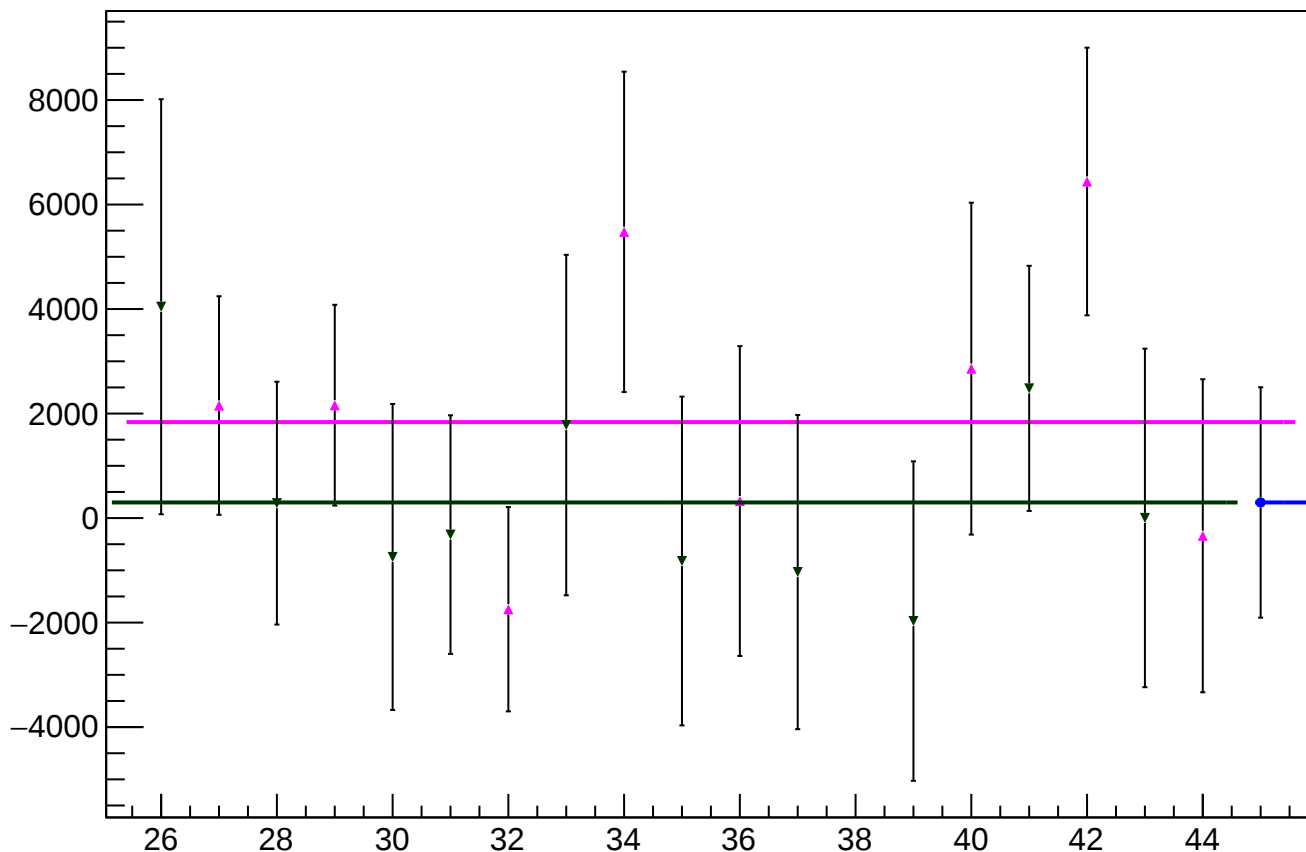
307.129+/-0.092 χ^2/NDF : 262767.6/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 334.120+/-0.106 χ^2/NDF : 58261.7/7

334.120+/-0.106 χ^2/NDF : 58261.7/7

asym_at2_avg_correction_mean vs slug



Right In: 299.062+/-2204.605 χ^2 /NDF: 0.0/0

Left Out: 298.949+/-895.409 χ^2 /NDF:3.0/9

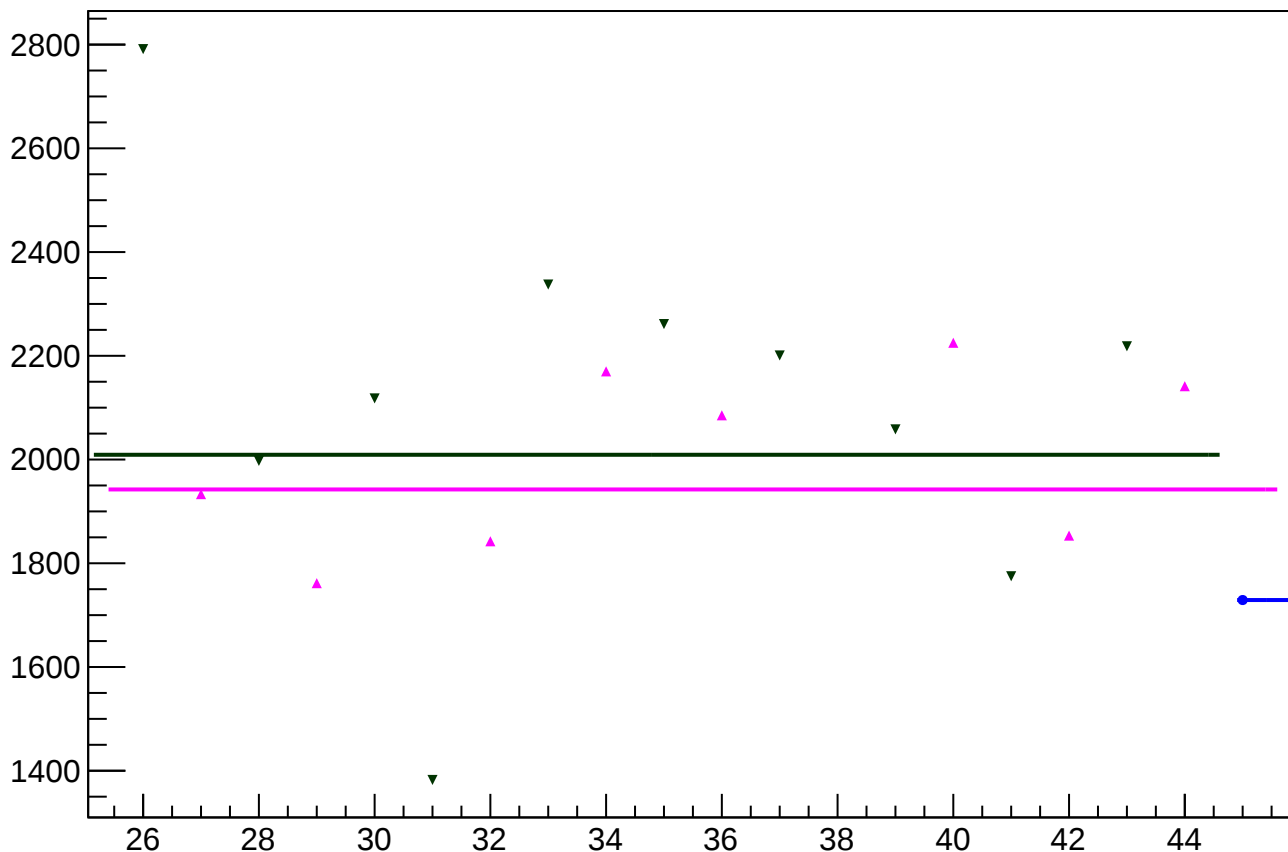
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 1836.605+/-862.395 χ^2 /NDF:8.9/7

298.965+/-829.594 χ^2 /NDF: 3.0/10

1836.605+/-862.395 χ^2 /NDF: 8.9/7

asym_at2_avg_correction_rms vs slug



Right In: 1729.123+/-1.559 χ^2/NDF : 0.0/0

Left Out: 2009.181+/-0.633 χ^2/NDF : 301244.6/9

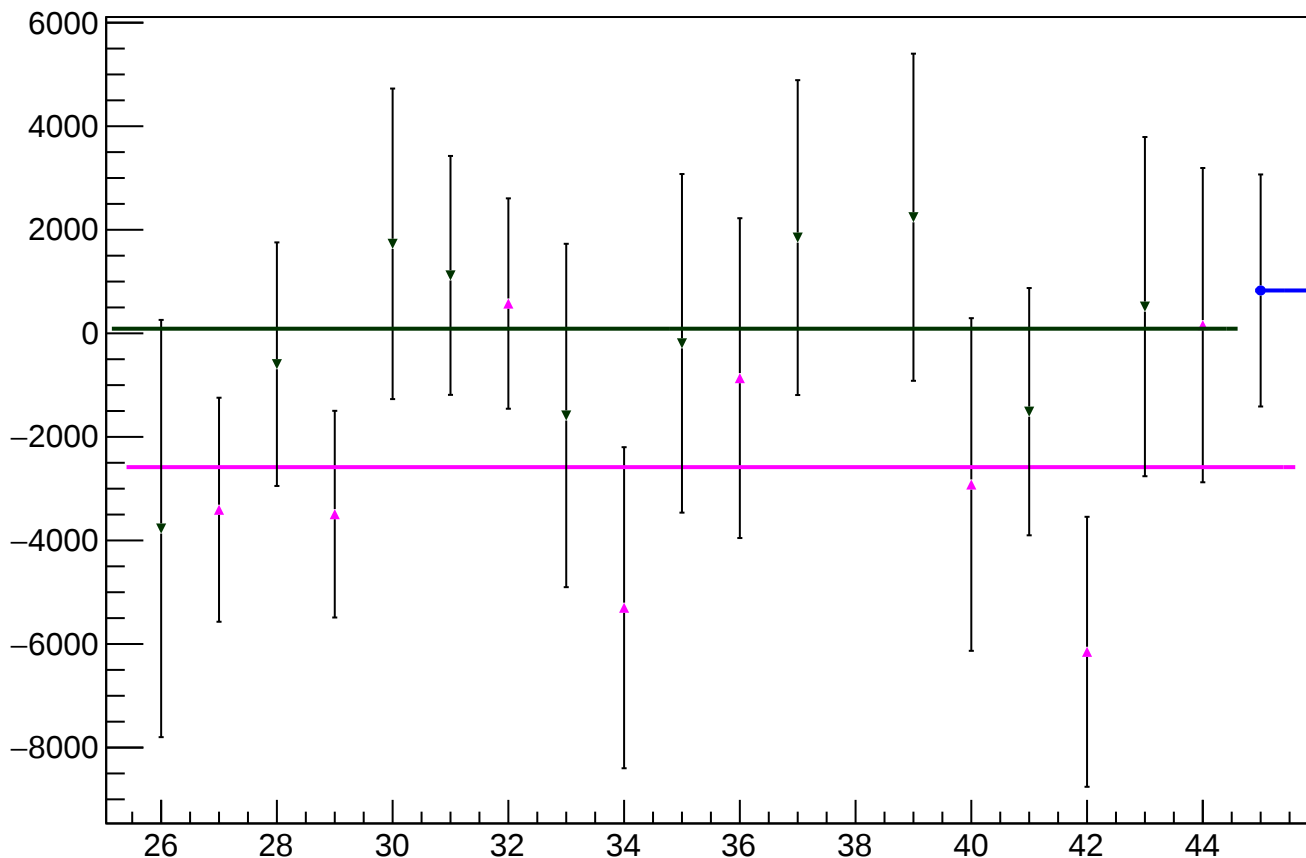
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1942.327+/-0.610 χ^2/NDF : 65743.5/7

1969.524+/-0.587 χ^2/NDF : 328949.4/10

1942.327+/-0.610 χ^2/NDF : 65743.5/7

asym_at2_avg_mean vs slug



Right In: 827.874+/-2240.841 χ^2 /NDF: 0.0/0

Left Out: 89.516+/-911.791 χ^2 /NDF:3.0/9

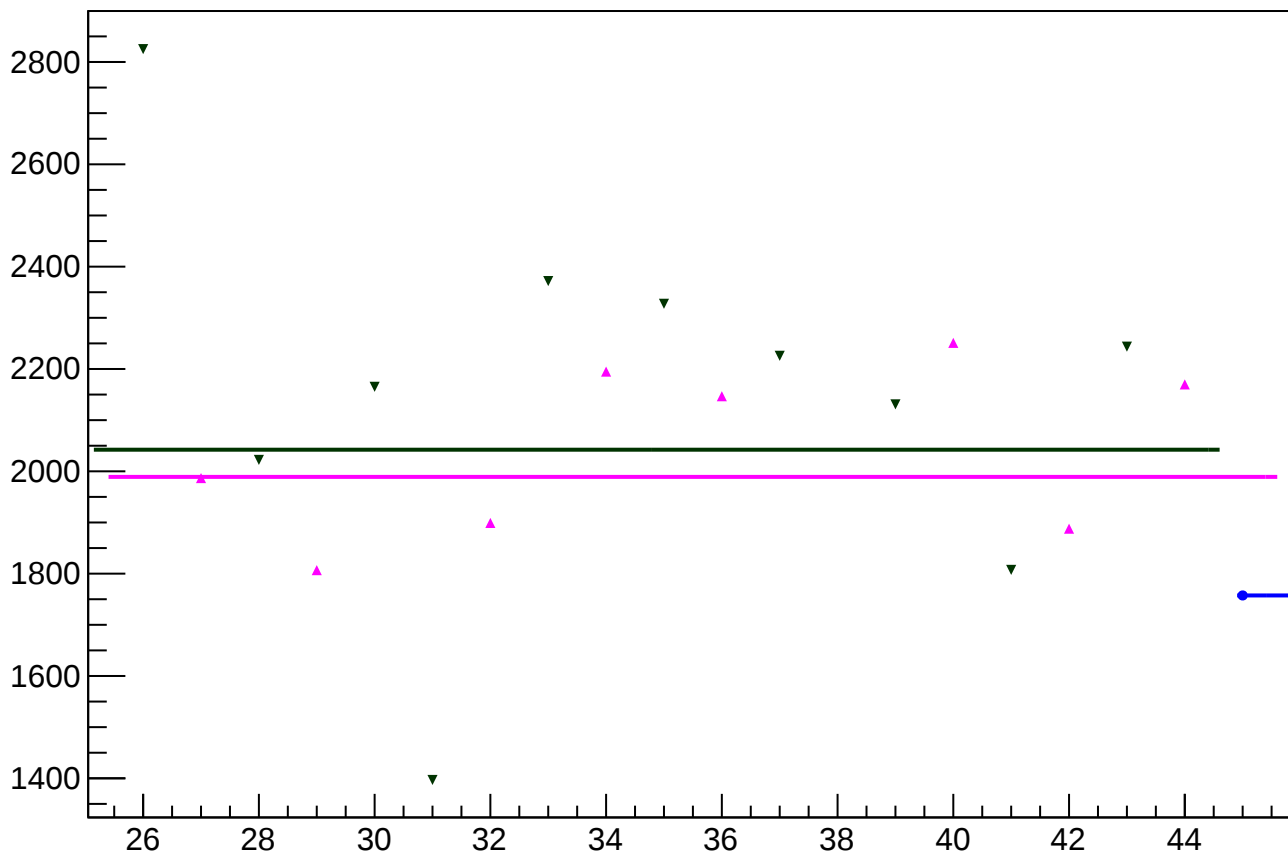
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -2584.001+/-887.895 χ^2 /NDF:6.5/7

194.397+/-844.553 χ^2 /NDF: 3.1/10

-2584.001+/-887.895 χ^2 /NDF: 6.5/7

asym_at2_avg_rms vs slug



Right In: 1757.386+/-1.585 χ^2/NDF : 0.0/0

Left Out: 2042.242+/-0.645 χ^2/NDF : 306288.1/9

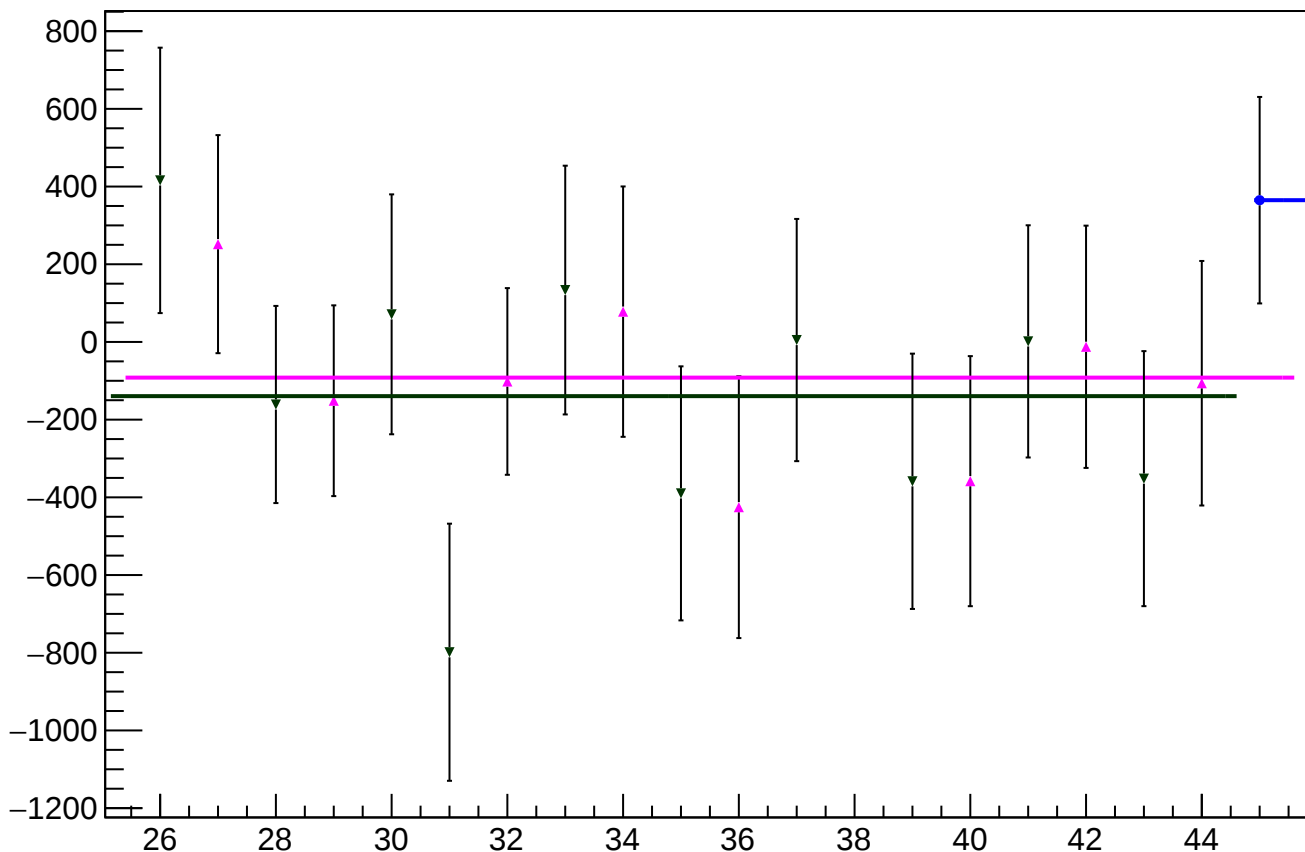
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1989.107+/-0.628 χ^2/NDF : 58031.4/7

2001.779+/-0.597 χ^2/NDF : 334016.2/10

1989.107+/-0.628 χ^2/NDF : 58031.4/7

reg_asym_at2_dd_mean vs slug



Right In: 364.913+/-265.756 χ^2/NDF : 0.0/0

Left Out: -139.503+/-98.600 χ^2/NDF : 9.7/9

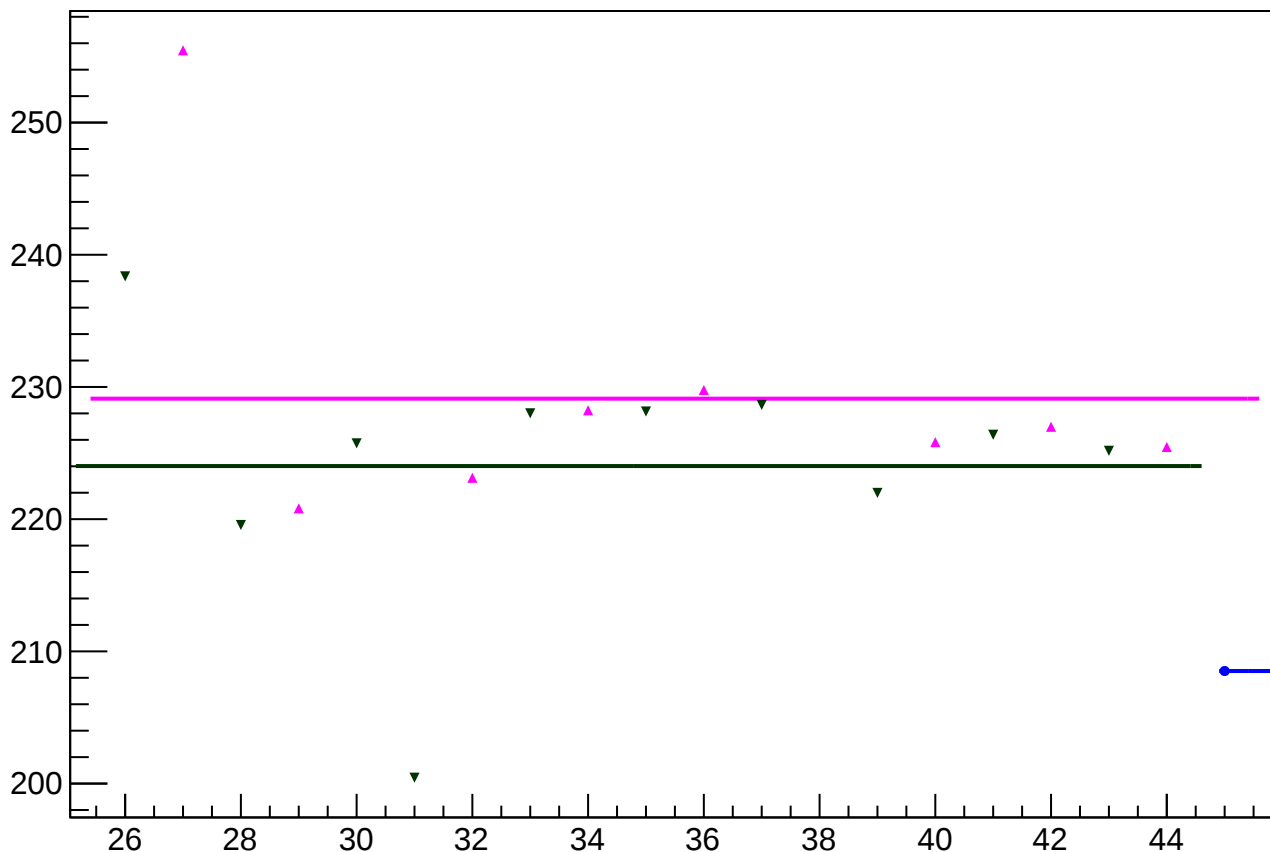
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -91.824+/-102.556 χ^2/NDF : 3.6/7

-78.470+/-92.442 χ^2/NDF : 12.9/10

-91.824+/-102.556 χ^2/NDF : 3.6/7

reg_asym_at2_dd_rms vs slug



Right In: 208.514+/-0.188 χ^2/NDF : 0.0/0

Left Out: 224.018+/-0.070 χ^2/NDF :15653.5/9

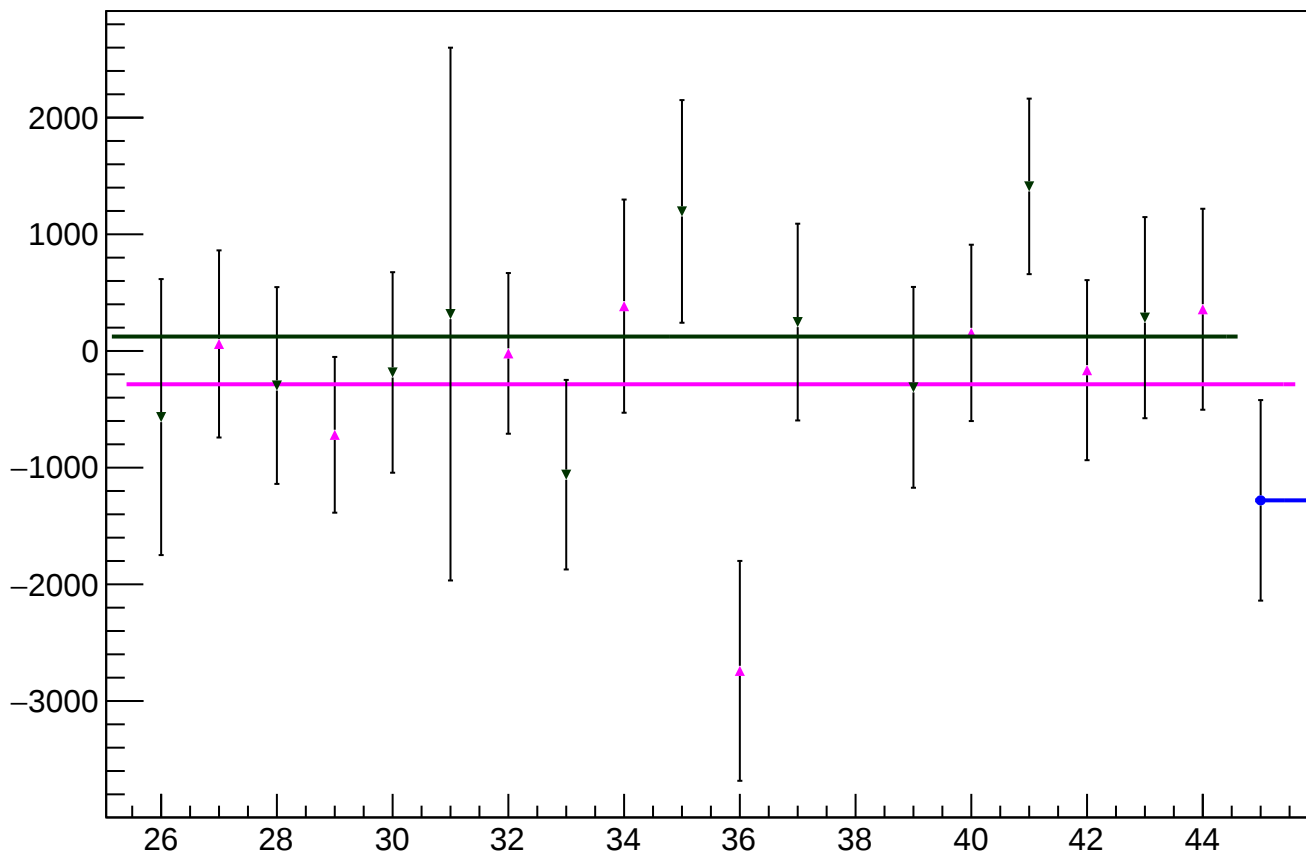
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 229.116+/-0.073 χ^2/NDF :21746.8/7

222.142+/-0.065 χ^2/NDF : 21636.7/10

229.116+/-0.073 χ^2/NDF : 21746.8/7

asym_at2_dd_correction_mean vs slug



Right In: -1280.272+/-859.442 χ^2/NDF : 0.0/0

Left Out: 123.706+/-286.884 χ^2/NDF : 7.4/9

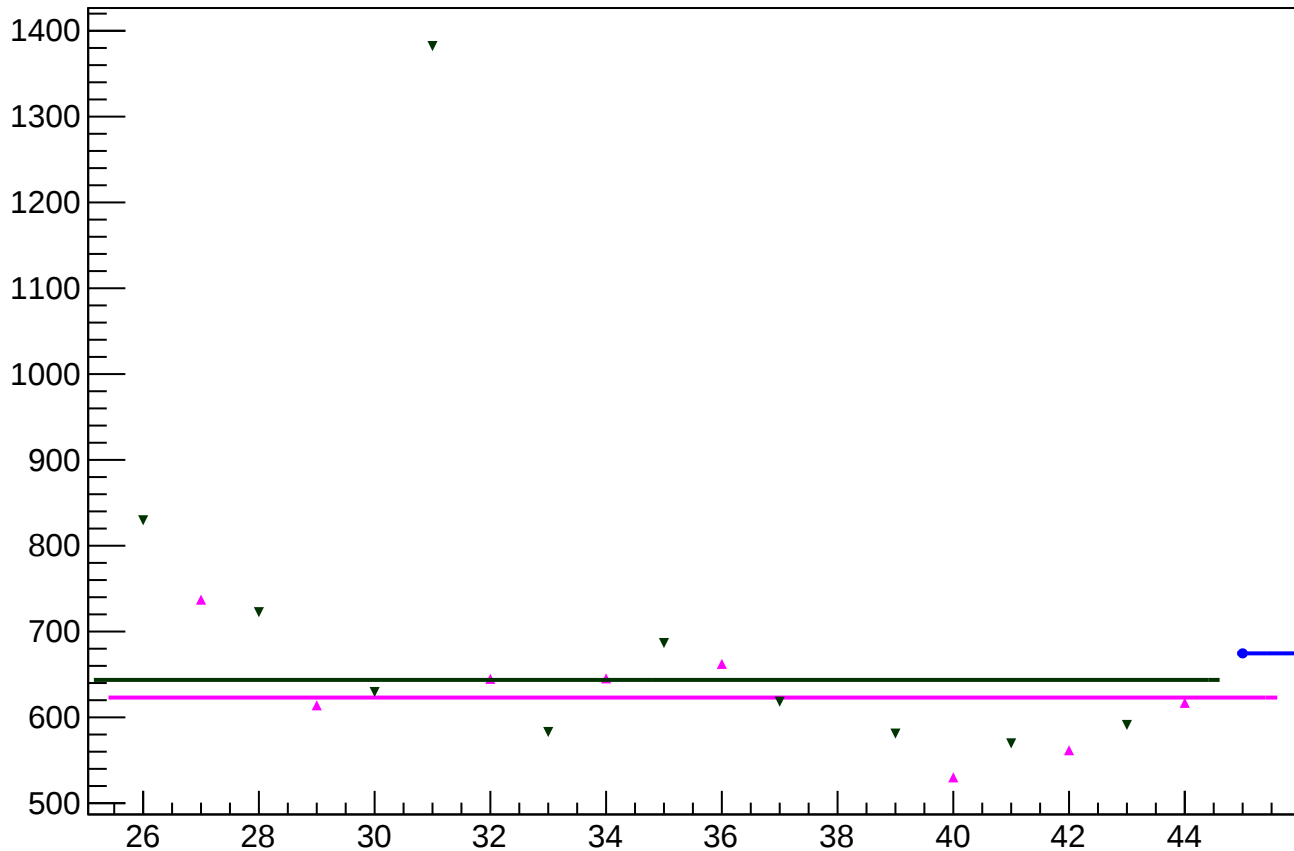
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -285.318+/-277.235 χ^2/NDF : 9.0/7

-17.048+/-272.124 χ^2/NDF : 9.8/10

-285.318+/-277.235 χ^2/NDF : 9.0/7

asym_at2_dd_correction_rms vs slug



Right In: 674.569+/-0.608 χ^2/NDF : 0.0/0

Left Out: 643.644+/-0.203 χ^2/NDF : 331127.9/9

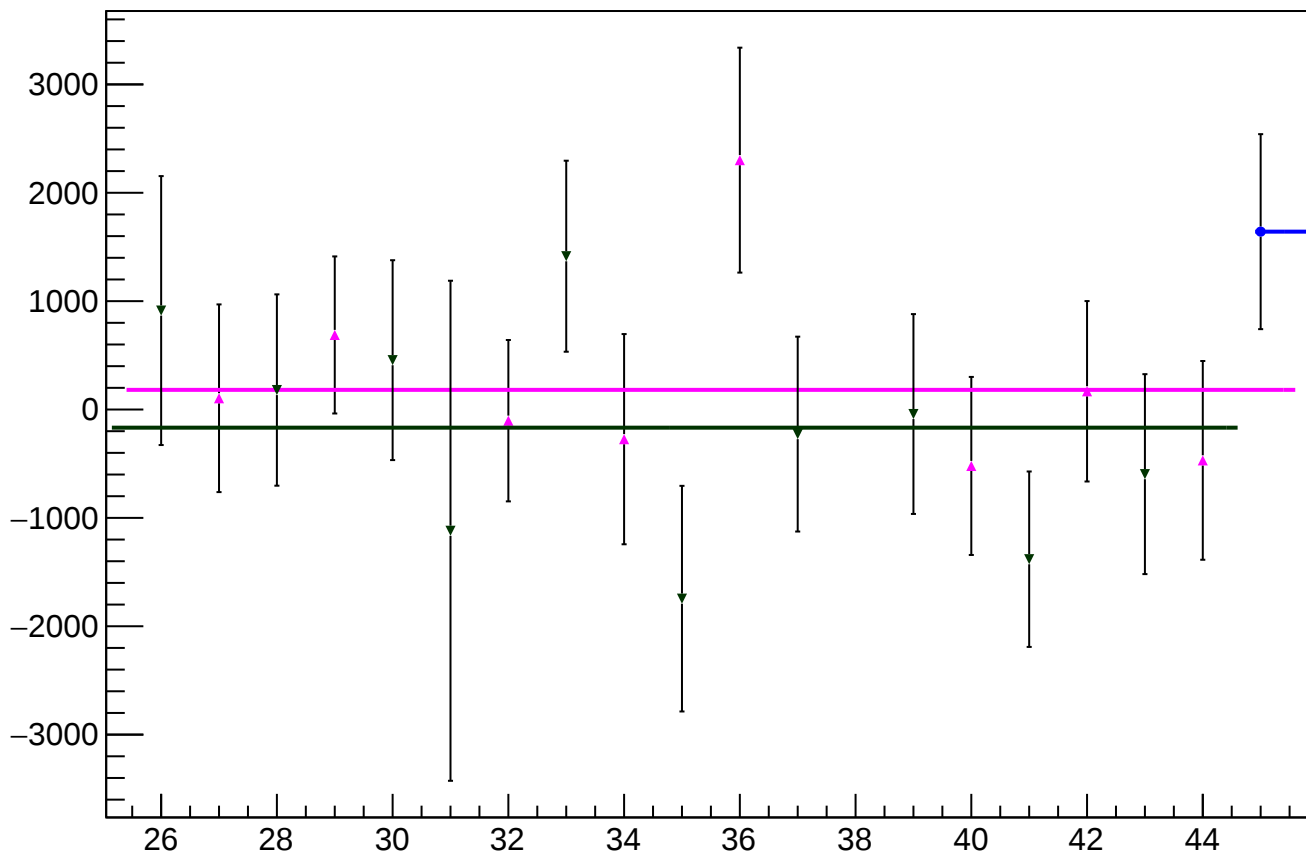
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 623.079+/-0.196 χ^2/NDF : 90546.5/7

646.744+/-0.192 χ^2/NDF : 333457.8/10

623.079+/-0.196 χ^2/NDF : 90546.5/7

asym_at2_dd_mean vs slug



Right In: 1641.310+/-899.690 χ^2/NDF : 0.0/0

Left Out: -167.454+/-306.843 χ^2/NDF : 9.5/9

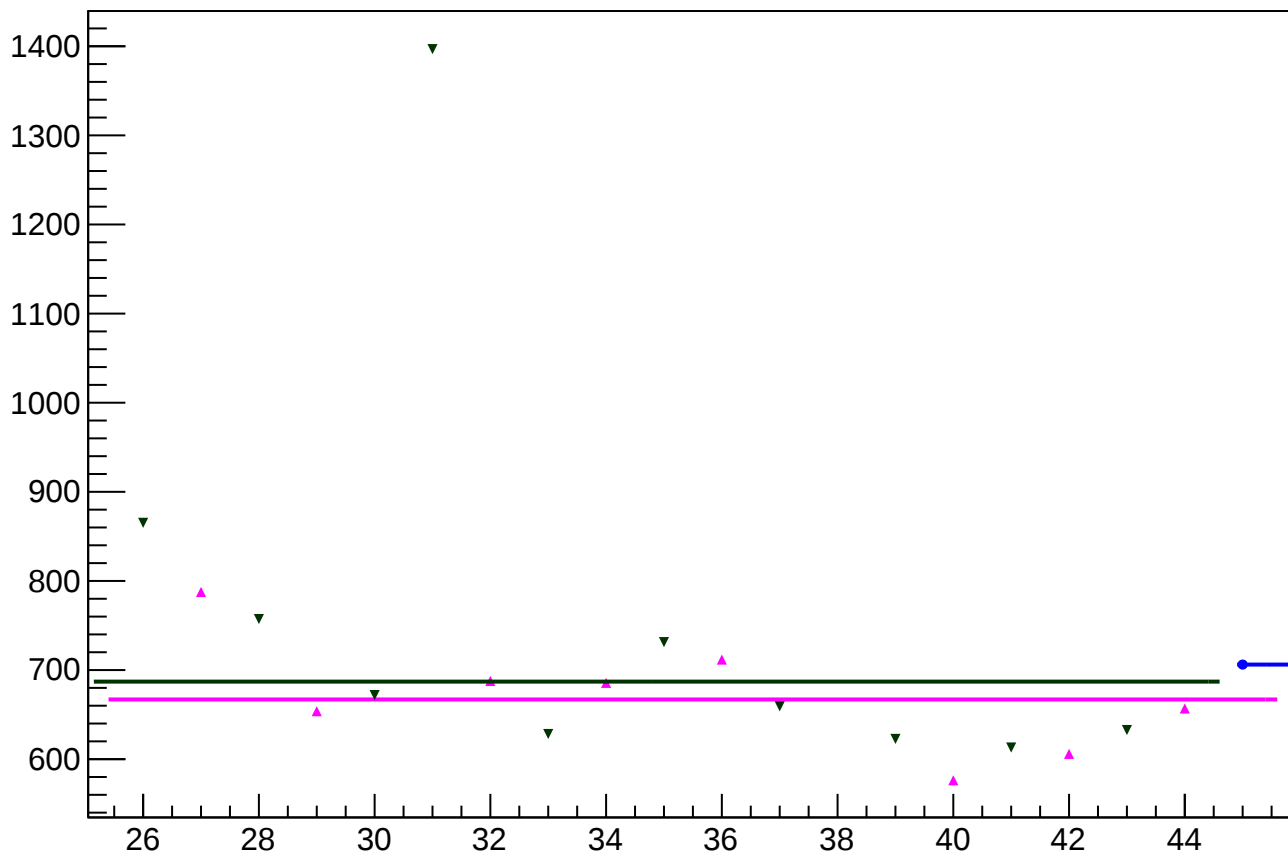
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 181.369+/-299.524 χ^2/NDF : 6.3/7

21.016+/-290.417 χ^2/NDF : 13.2/10

181.369+/-299.524 χ^2/NDF : 6.3/7

asym_at2_dd_rms vs slug



Right In: 706.154+/-0.636 χ^2/NDF : 0.0/0

Left Out: 687.034+/-0.217 χ^2/NDF : 291456.1/9

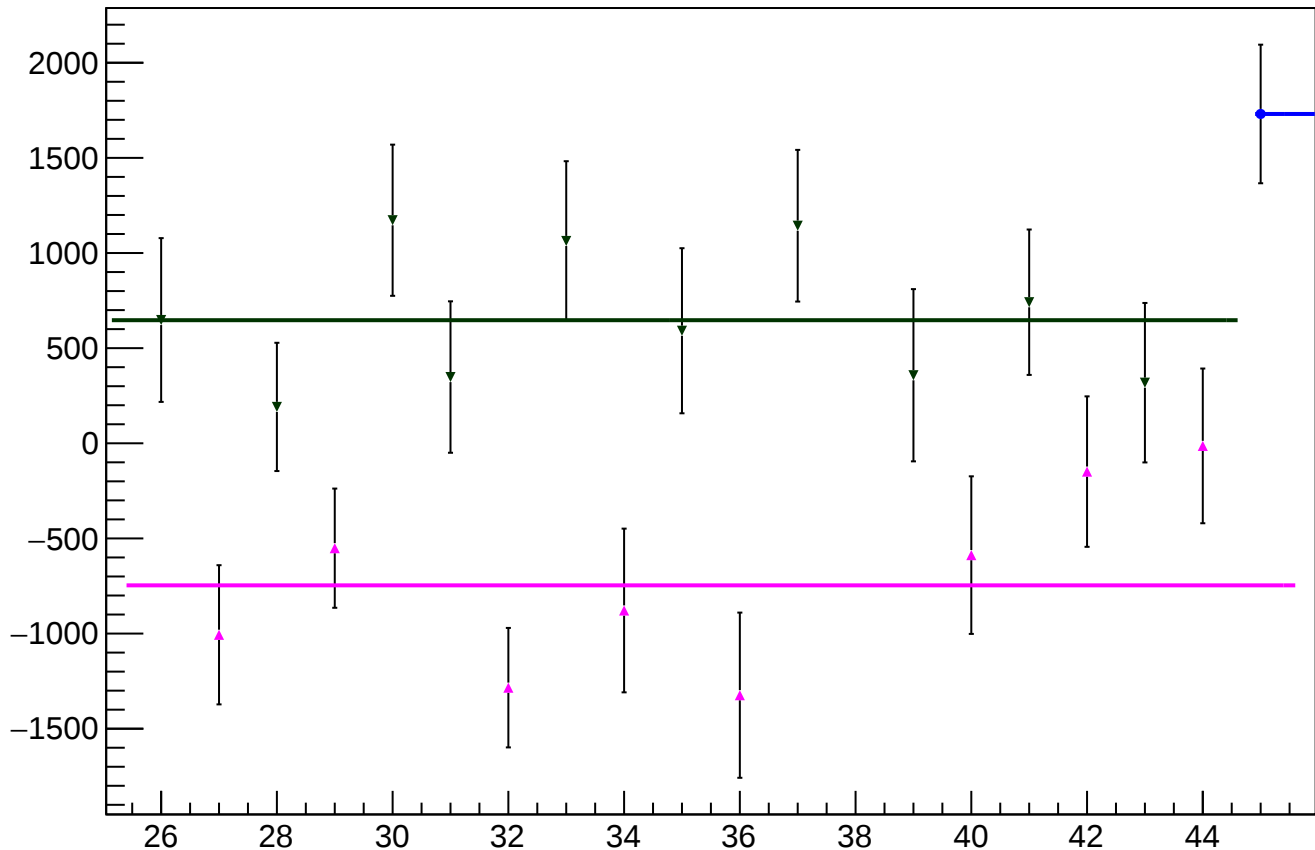
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 667.018+/-0.212 χ^2/NDF : 80872.4/7

689.026+/-0.205 χ^2/NDF : 292265.2/10

667.018+/-0.212 χ^2/NDF : 80872.4/7

reg_asym_atl1r2_avg_mean vs slug



Right In: 1730.787+/-364.201 χ^2 /NDF: 0.0/0

Left Out: 646.945+/-127.436 χ^2 /NDF: 7.8/9

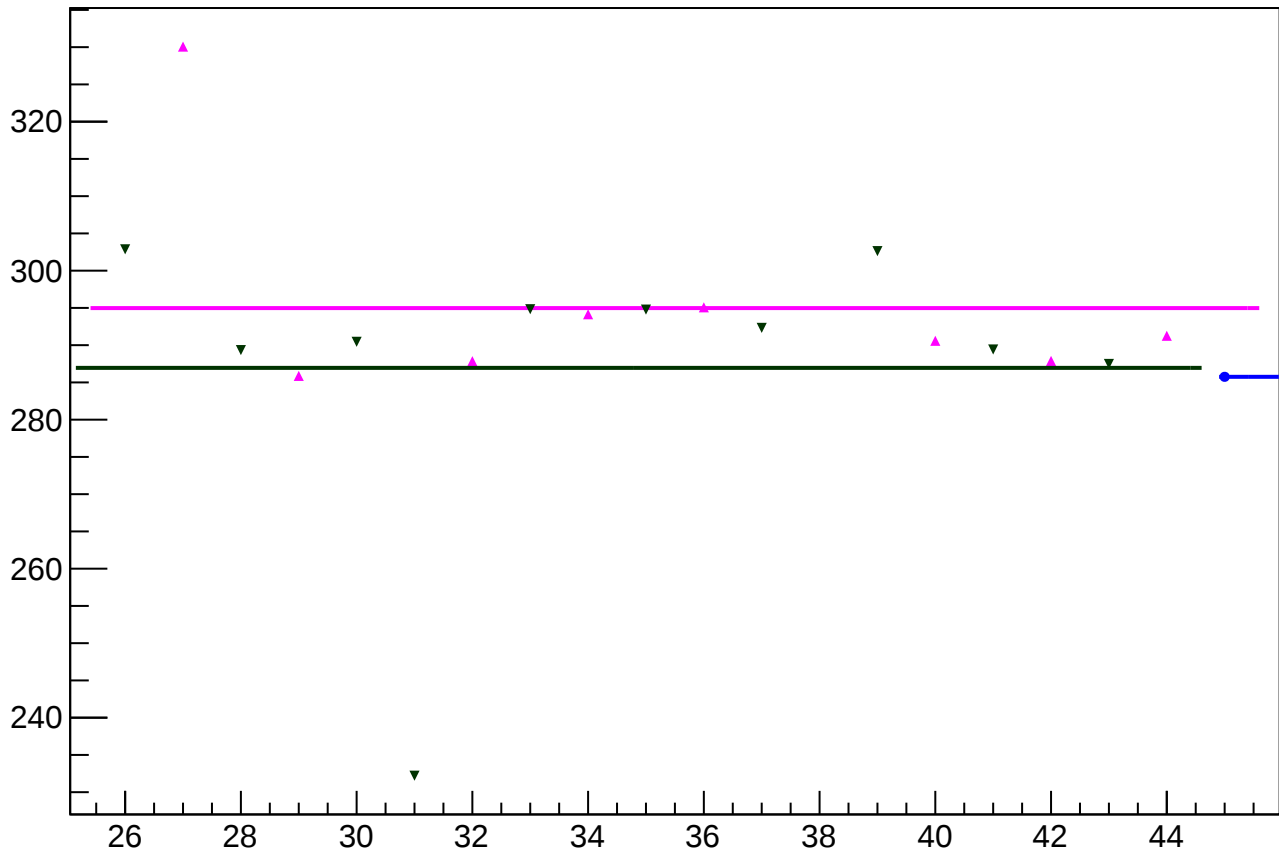
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -746.580+/-132.693 χ^2 /NDF: 11.4/7

765.169+/-120.285 χ^2 /NDF: 15.7/10

-746.580+/-132.693 χ^2 /NDF: 11.4/7

reg_asym_atl1r2_avg_rms vs slug



Right In: 285.752 ± 0.258 χ^2/NDF : 0.0/0

Left Out: 286.953 ± 0.090 χ^2/NDF : 45031.7/9

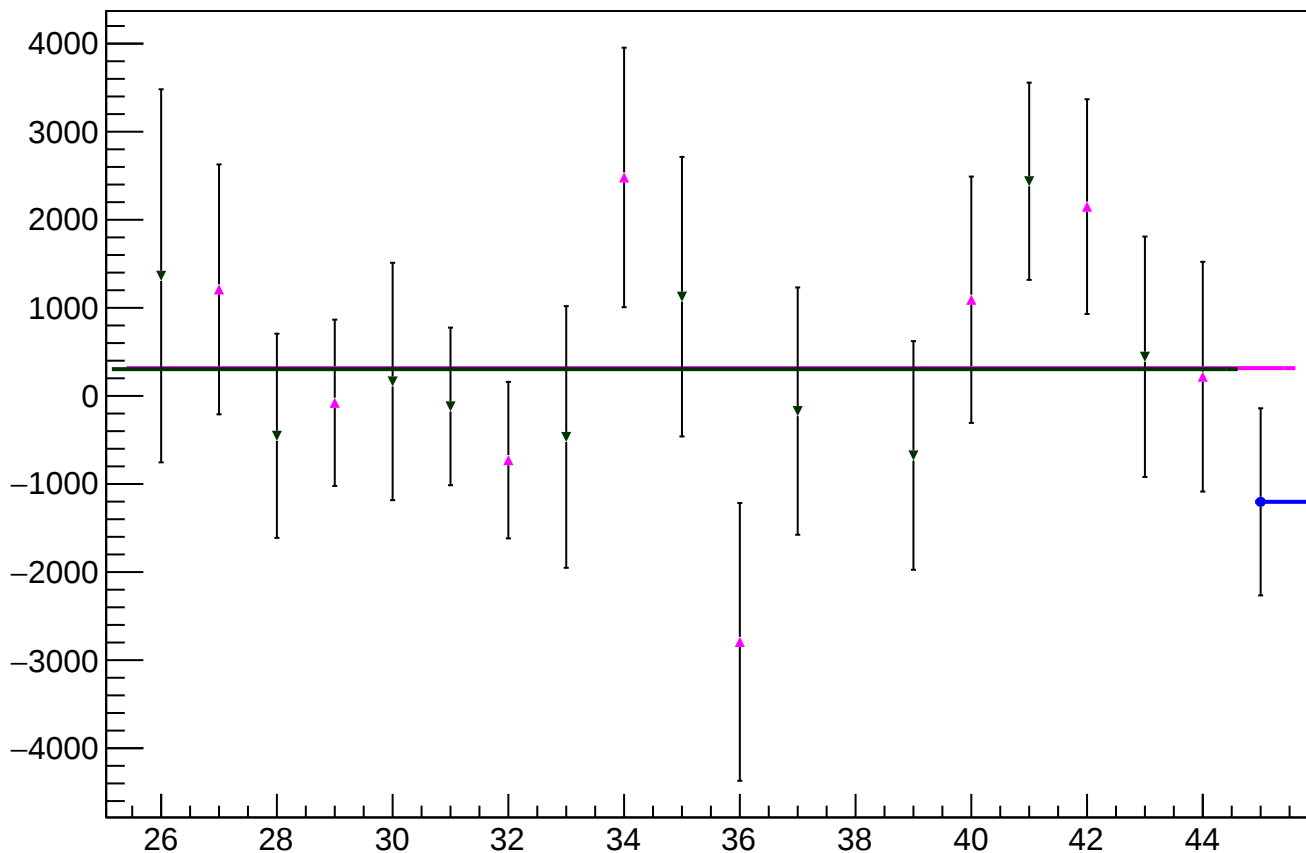
286.822 ± 0.085 χ^2/NDF : 45051.1/10

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

294.977 ± 0.094 χ^2/NDF : 22175.8/7

Left In: 294.977 ± 0.094 χ^2/NDF : 22175.8/7

asym_atl1r2_avg_correction_mean vs slug



Right In: -1202.561+/-1062.320 χ^2 /NDF: 0.0/0

Left Out: 303.959+/-406.510 χ^2 /NDF:5.8/9

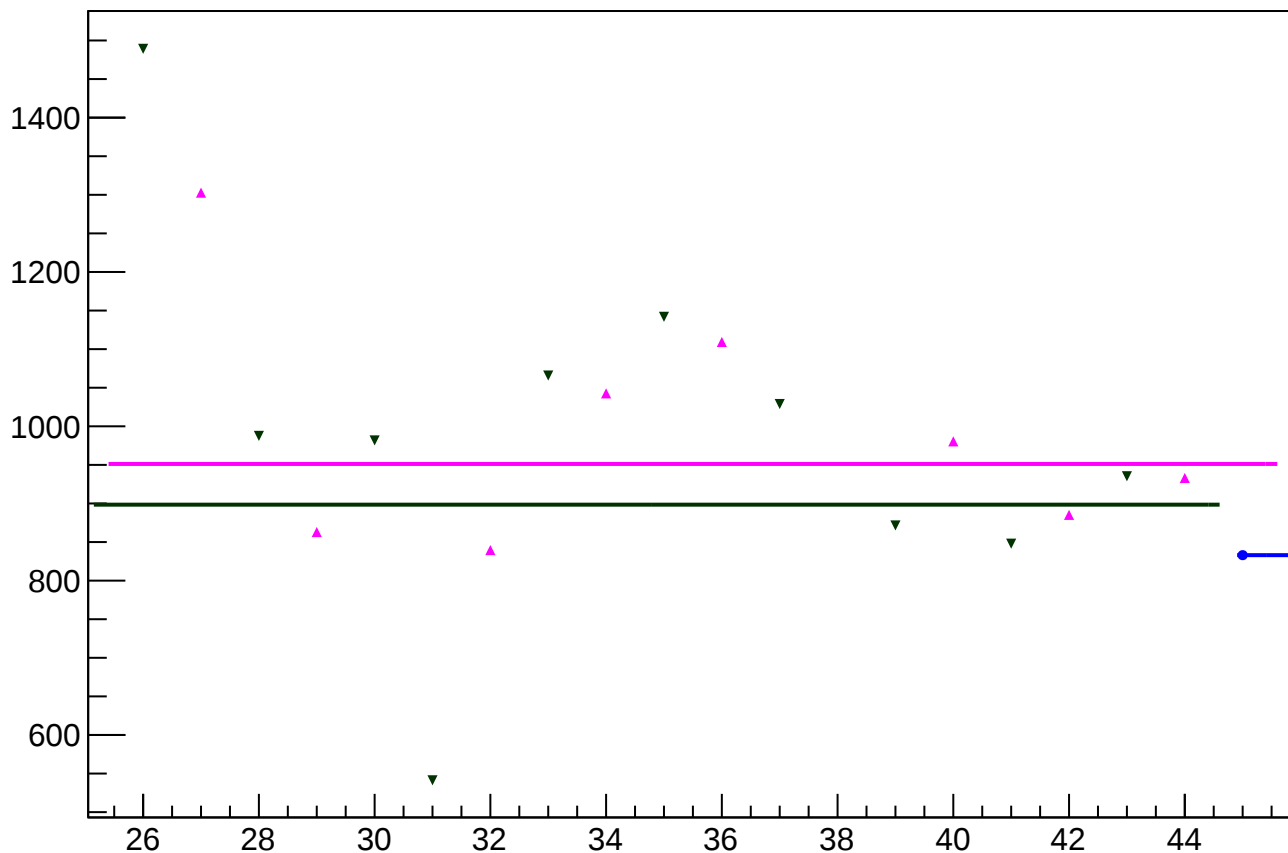
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 315.709+/-425.643 χ^2 /NDF:10.6/7

111.535+/-379.662 χ^2 /NDF: 7.5/10

315.709+/-425.643 χ^2 /NDF: 10.6/7

asym_atl1r2_avg_correction_rms vs slug



Right In: 833.017+/-0.751 χ^2/NDF : 0.0/0

Left Out: 898.453+/-0.287 χ^2/NDF : 589701.9/9

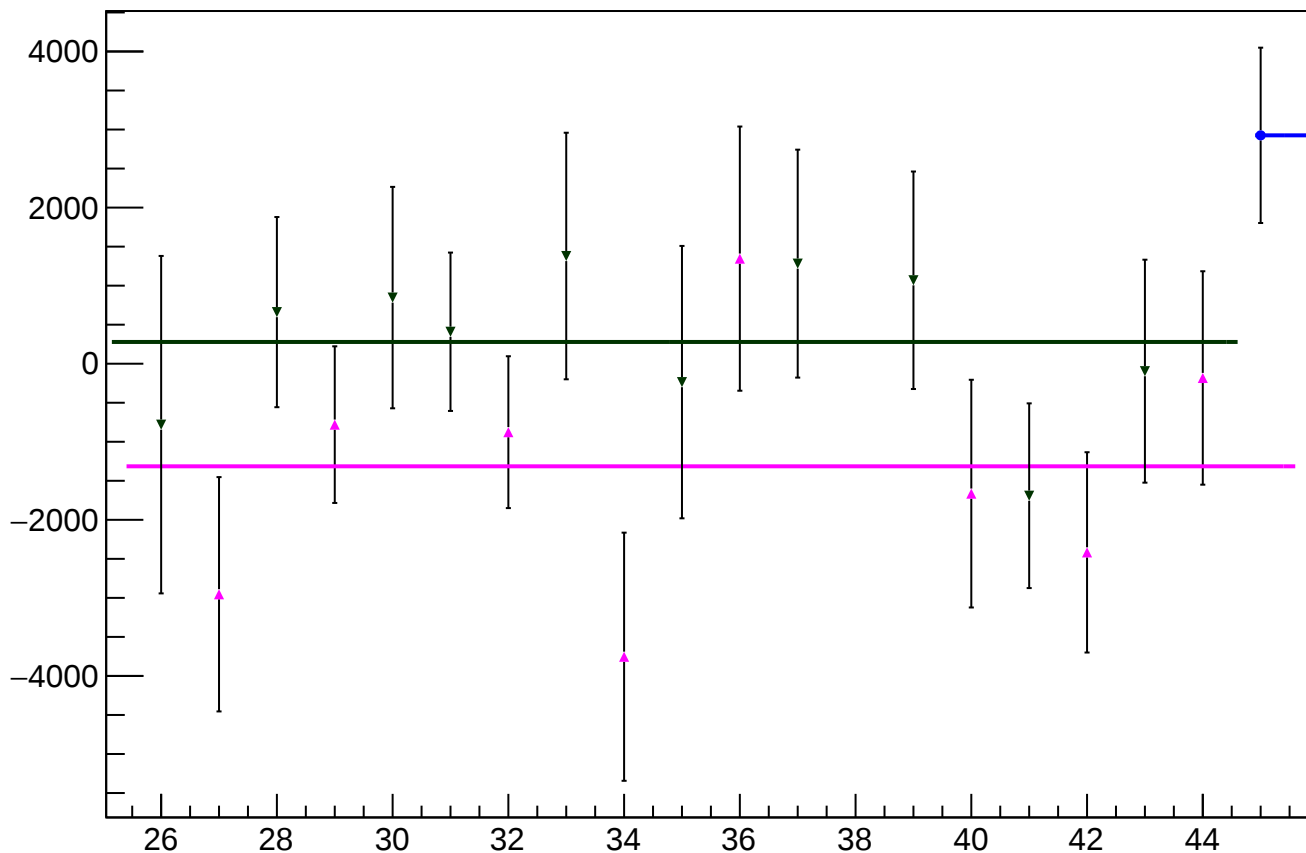
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 951.224+/-0.301 χ^2/NDF : 206752.8/7

890.095+/-0.268 χ^2/NDF : 596321.2/10

951.224+/-0.301 χ^2/NDF : 206752.8/7

asym_atl1r2_avg_mean vs slug



Right In: 2925.683+/-1123.131 χ^2/NDF : 0.0/0

Left Out: 278.652+/-435.403 χ^2/NDF : 4.7/9

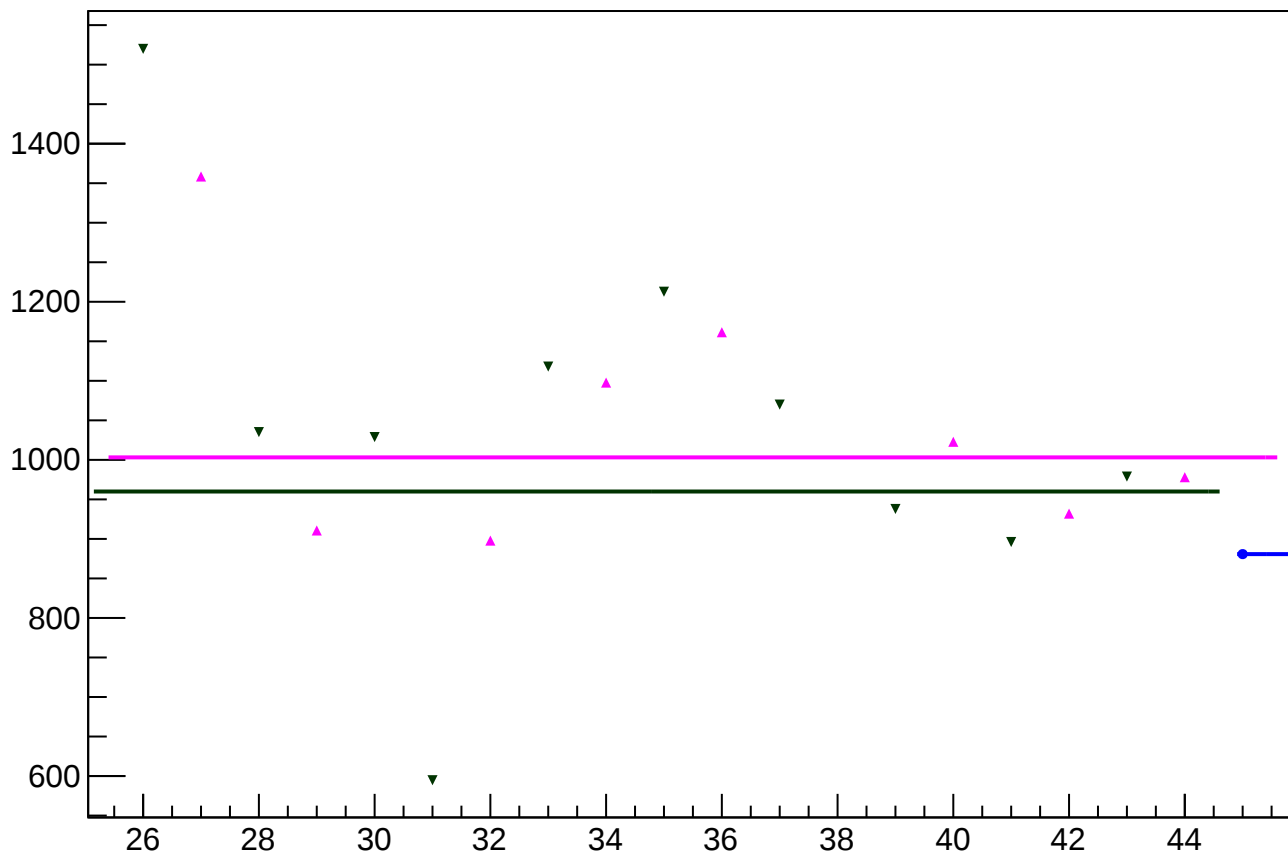
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1314.458+/-454.003 χ^2/NDF : 8.0/7

624.493+/-405.965 χ^2/NDF : 9.6/10

-1314.458+/-454.003 χ^2/NDF : 8.0/7

asym_atl1r2_avg_rms vs slug



Right In: 880.773+/-0.794 χ^2/NDF : 0.0/0

Left Out: 959.970+/-0.308 χ^2/NDF : 485856.9/9

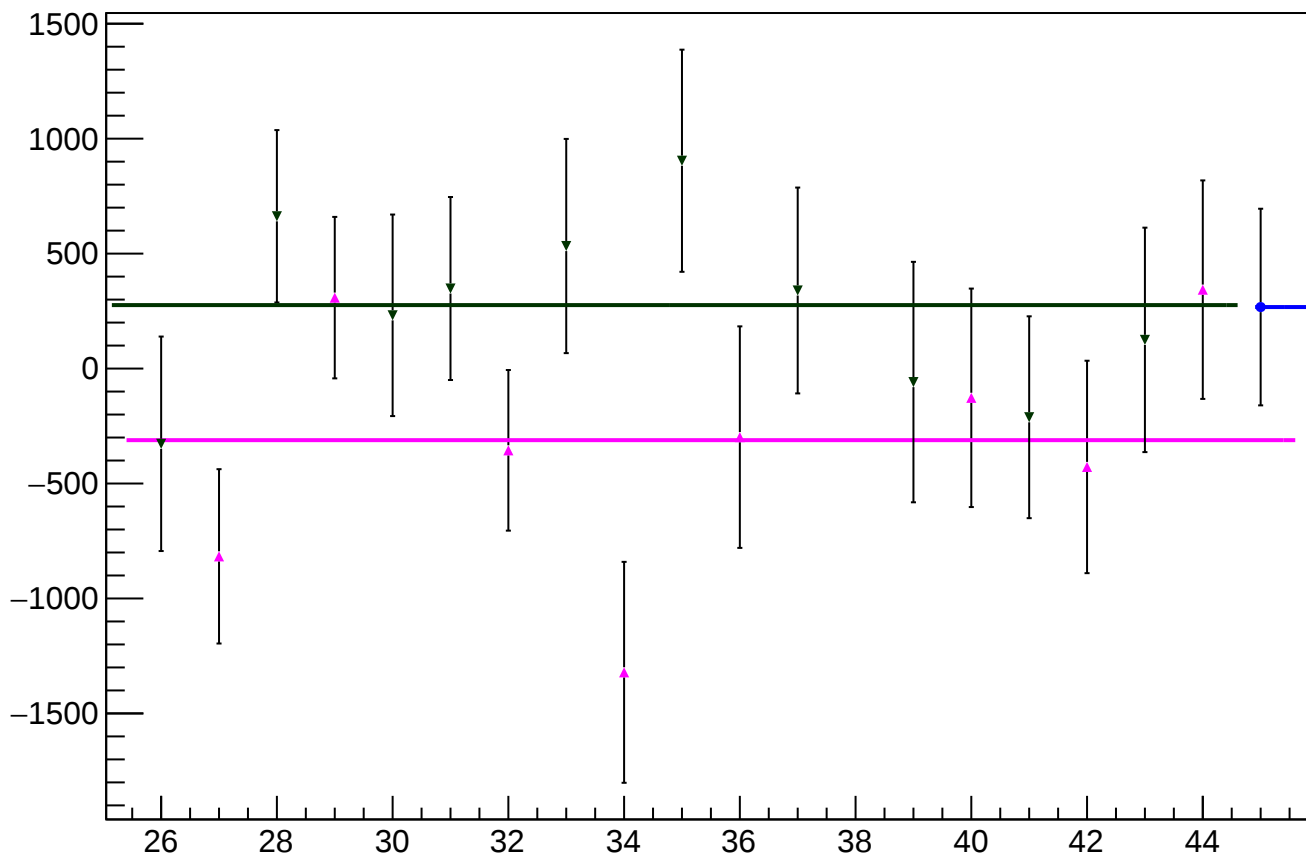
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1003.146+/-0.321 χ^2/NDF : 184277.9/7

949.623+/-0.287 χ^2/NDF : 494502.2/10

1003.146+/-0.321 χ^2/NDF : 184277.9/7

reg_asym_atl1r2_dd_mean vs slug



Right In: 267.558+/-427.646 χ^2/NDF : 0.0/0

Left Out: 276.090+/-141.202 χ^2/NDF : 6.5/9

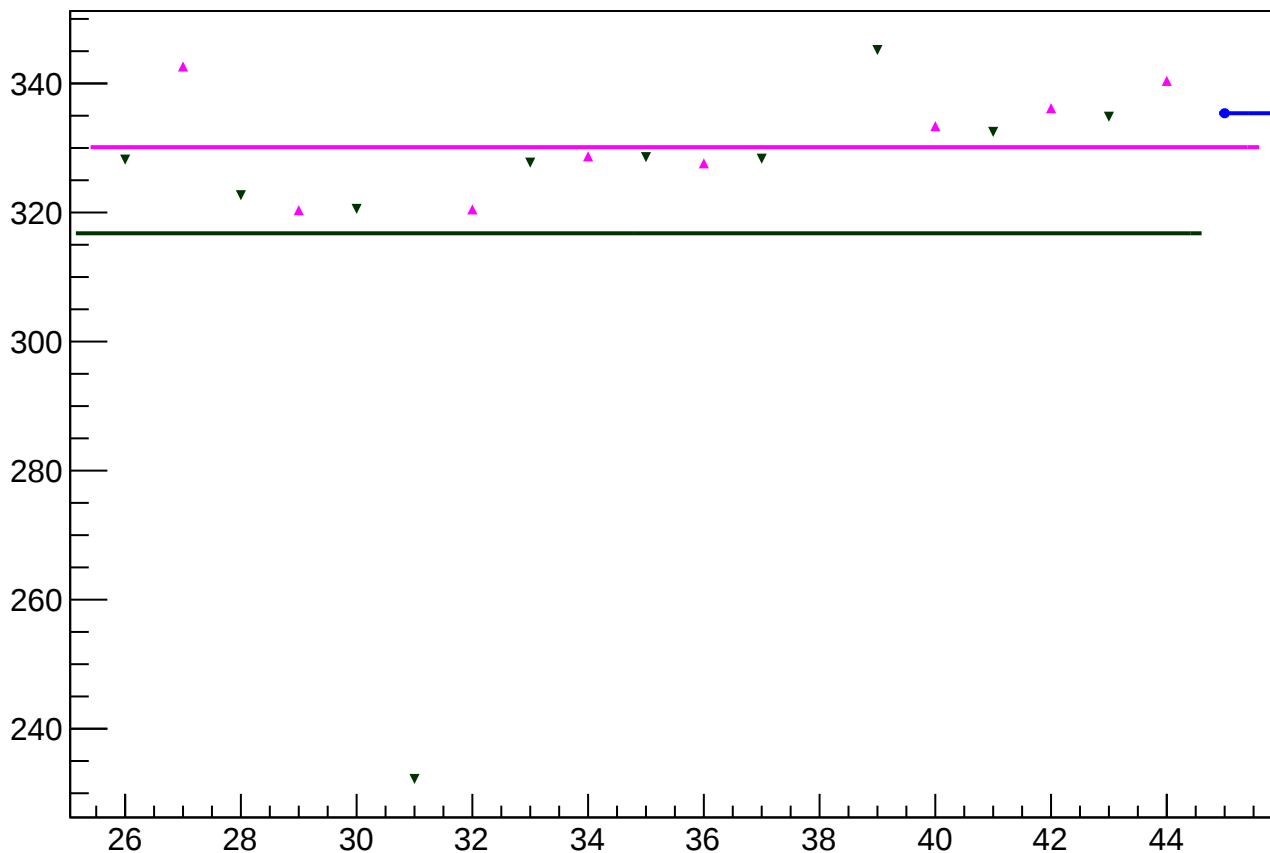
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -311.389+/-148.343 χ^2/NDF : 11.4/7

275.251+/-134.082 χ^2/NDF : 6.5/10

-311.389+/-148.343 χ^2/NDF : 11.4/7

reg_asym_atl1r2_dd_rms vs slug



Right In: 335.384+/-0.302 χ^2/NDF : 0.0/0

Left Out: 316.778+/-0.100 χ^2/NDF :106979.2/9

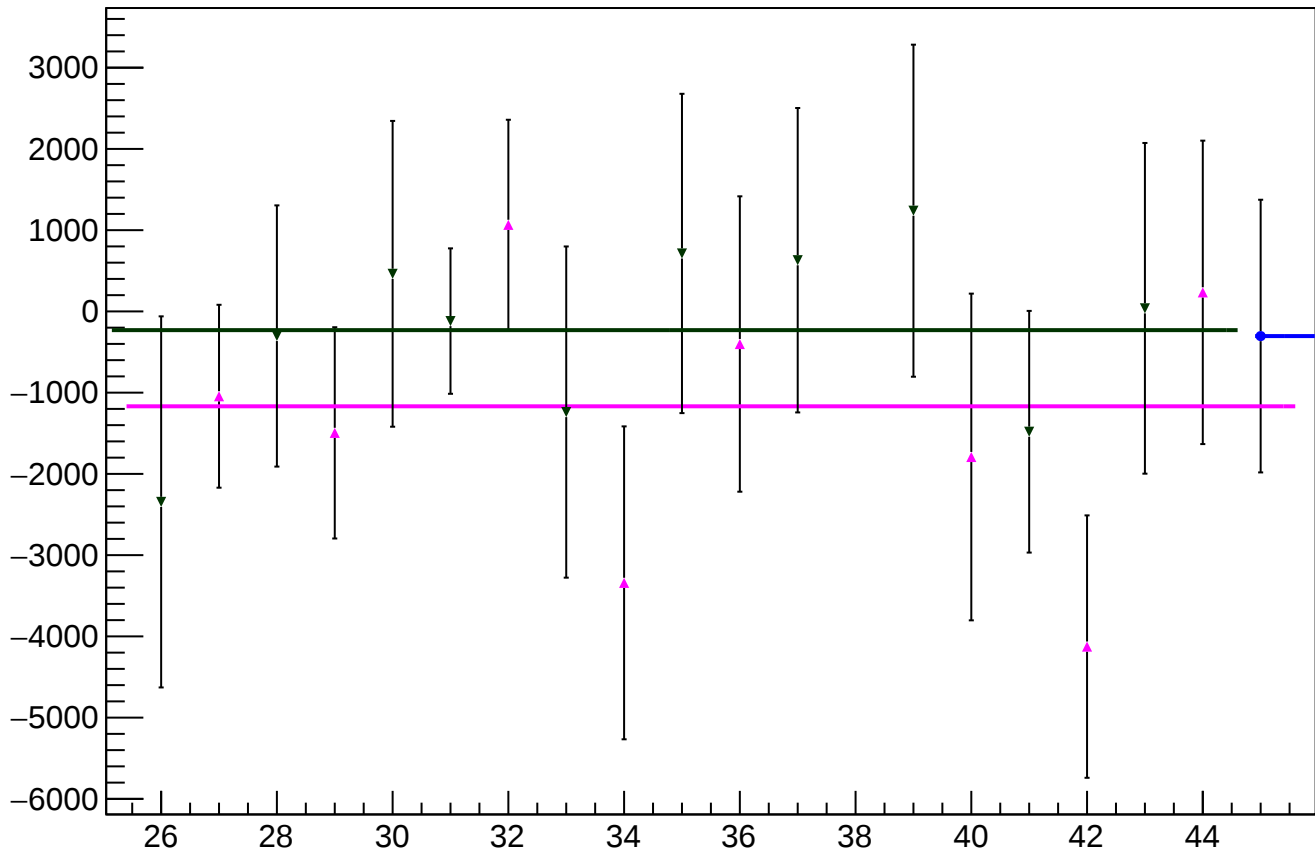
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 330.127+/-0.105 χ^2/NDF :6690.1/7

318.607+/-0.095 χ^2/NDF : 110392.7/10

330.127+/-0.105 χ^2/NDF : 6690.1/7

asym_atl1r2_dd_correction_mean vs slug



Right In: -303.697+/-1678.178 χ^2/NDF : 0.0/0

Left Out: -230.495+/-511.193 χ^2/NDF : 2.9/9

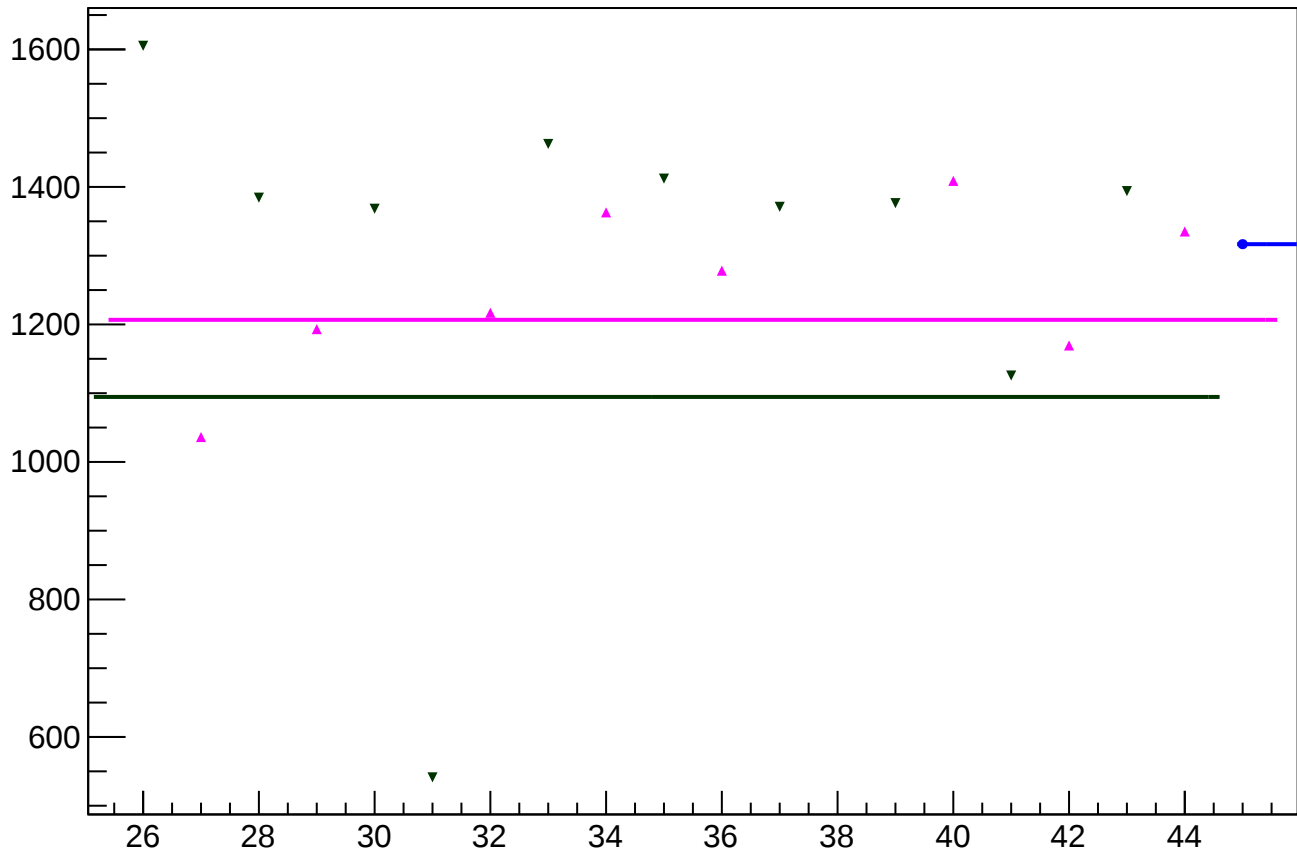
-236.710+/-489.009 χ^2/NDF : 2.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1168.061+/-536.955 χ^2/NDF : 8.5/7

Left In: -1168.061+/-536.955 χ^2/NDF : 8.5/7

asym_atl1r2_dd_correction_rms vs slug



Right In: 1316.740+/-1.187 χ^2/NDF : 0.0/0

Left Out: 1094.559+/-0.361 χ^2/NDF :1214879.1/9

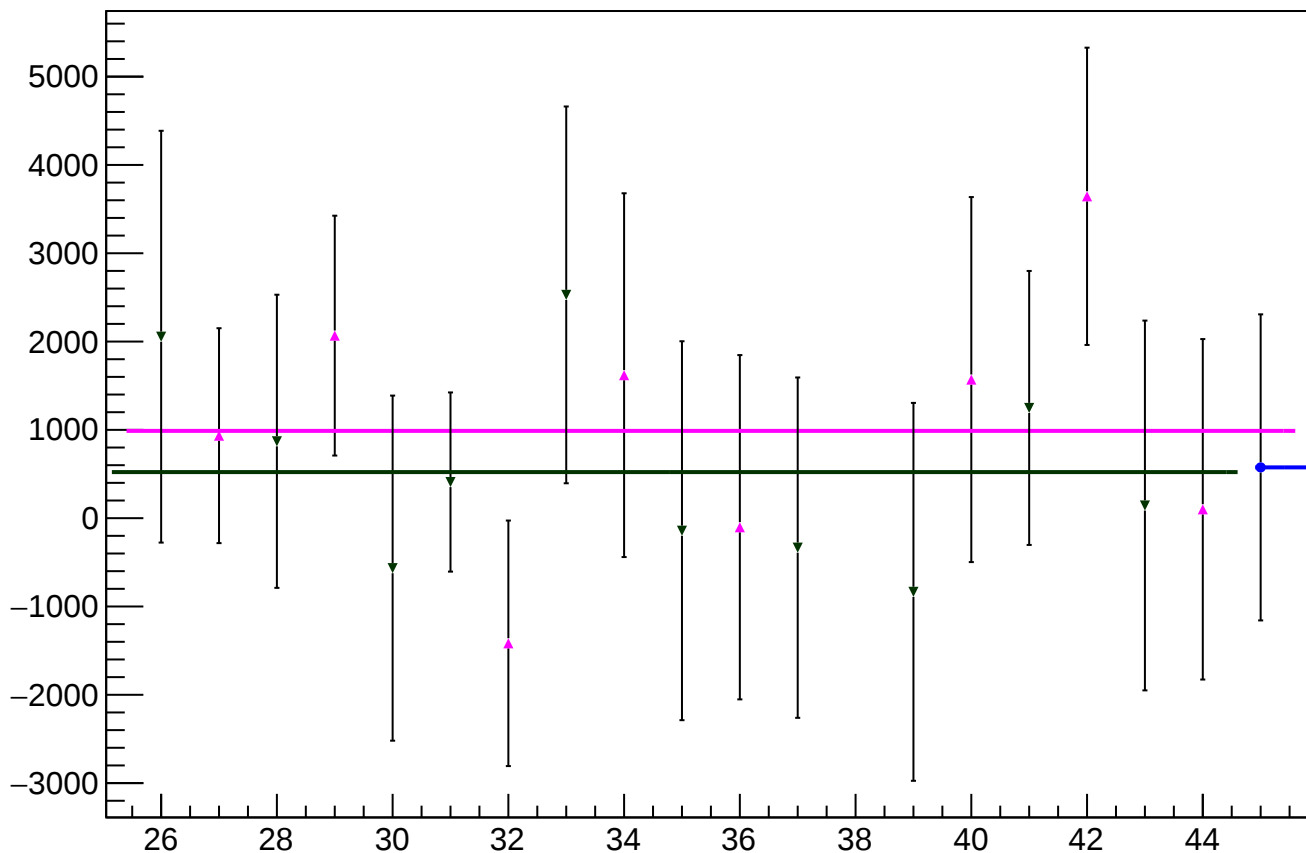
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1206.686+/-0.380 χ^2/NDF :93225.4/7

1113.424+/-0.346 χ^2/NDF : 1246958.8/10

1206.686+/-0.380 χ^2/NDF : 93225.4/7

asym_atl1r2_dd_mean vs slug



Right In: 575.173+/-1732.985 χ^2/NDF : 0.0/0

Left Out: 521.878+/-546.444 χ^2/NDF : 2.6/9

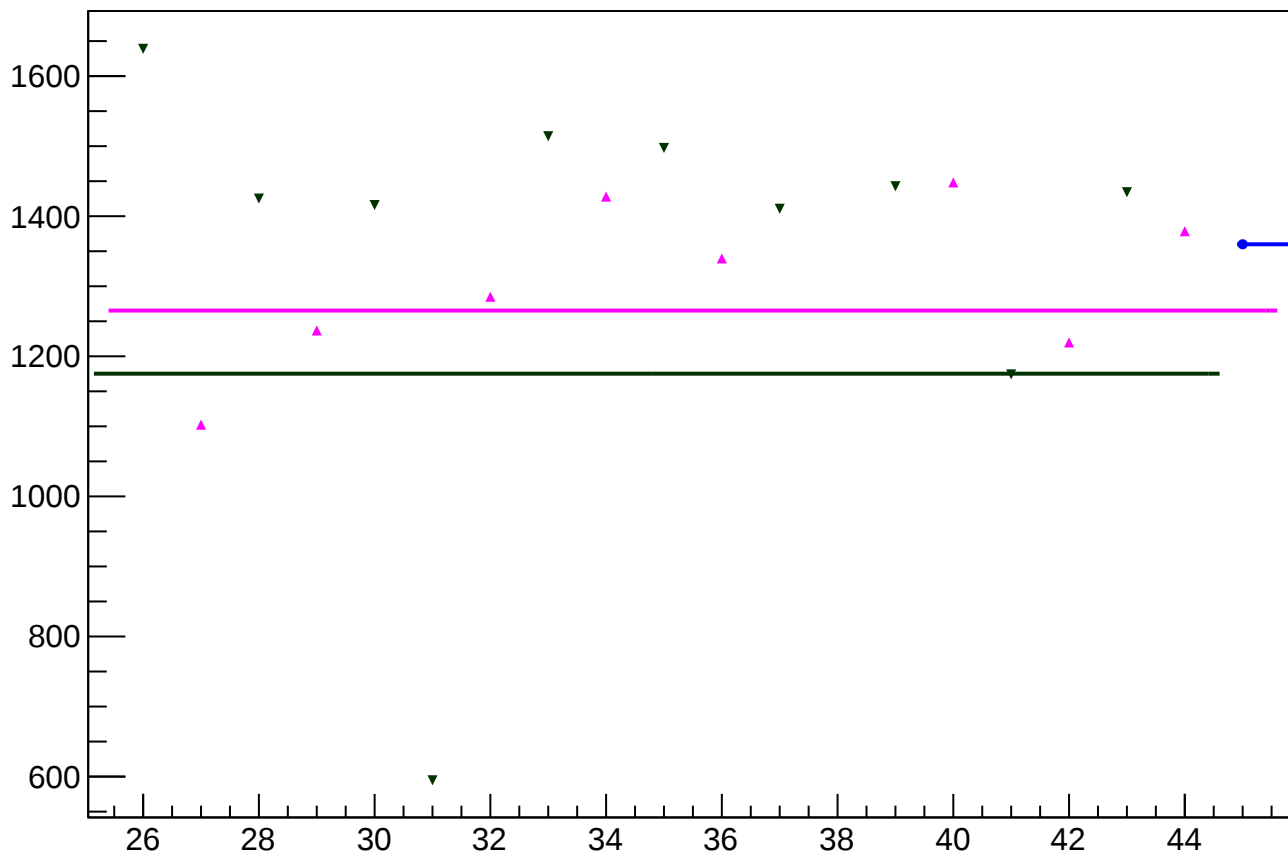
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 988.467+/-568.860 χ^2/NDF : 6.8/7

526.698+/-521.150 χ^2/NDF : 2.6/10

988.467+/-568.860 χ^2/NDF : 6.8/7

asym_atl1r2_dd_rms vs slug



Right In: 1359.937+/-1.225 χ^2/NDF : 0.0/0

Left Out: 1175.201+/-0.386 χ^2/NDF :997076.7/9

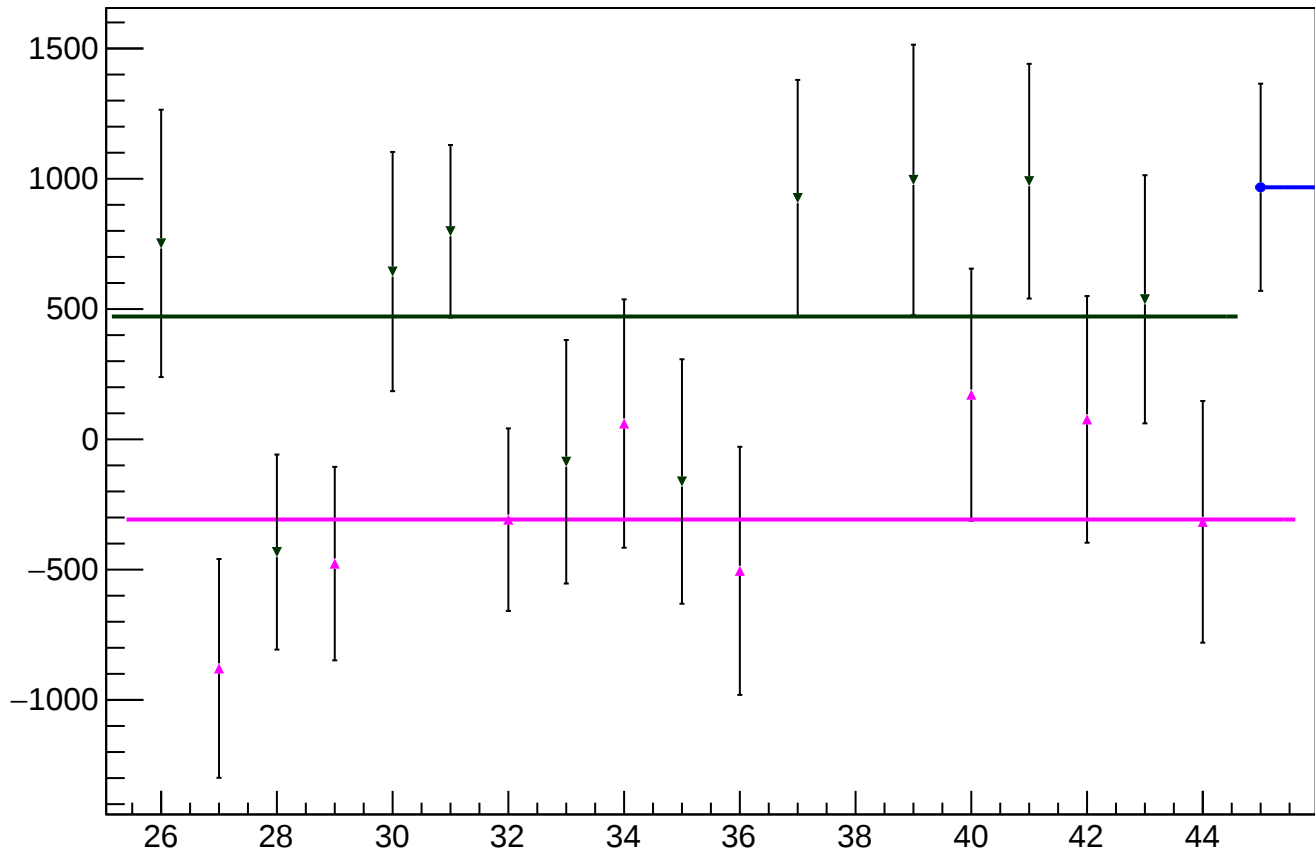
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1265.308+/-0.402 χ^2/NDF :76563.2/7

1191.907+/-0.369 χ^2/NDF : 1017748.5/10

1265.308+/-0.402 χ^2/NDF : 76563.2/7

reg_asym_atr1l2_avg_mean vs slug



Right In: 967.301+/-397.533 χ^2/NDF : 0.0/0

Left Out: 471.416+/-138.869 χ^2/NDF : 13.9/9

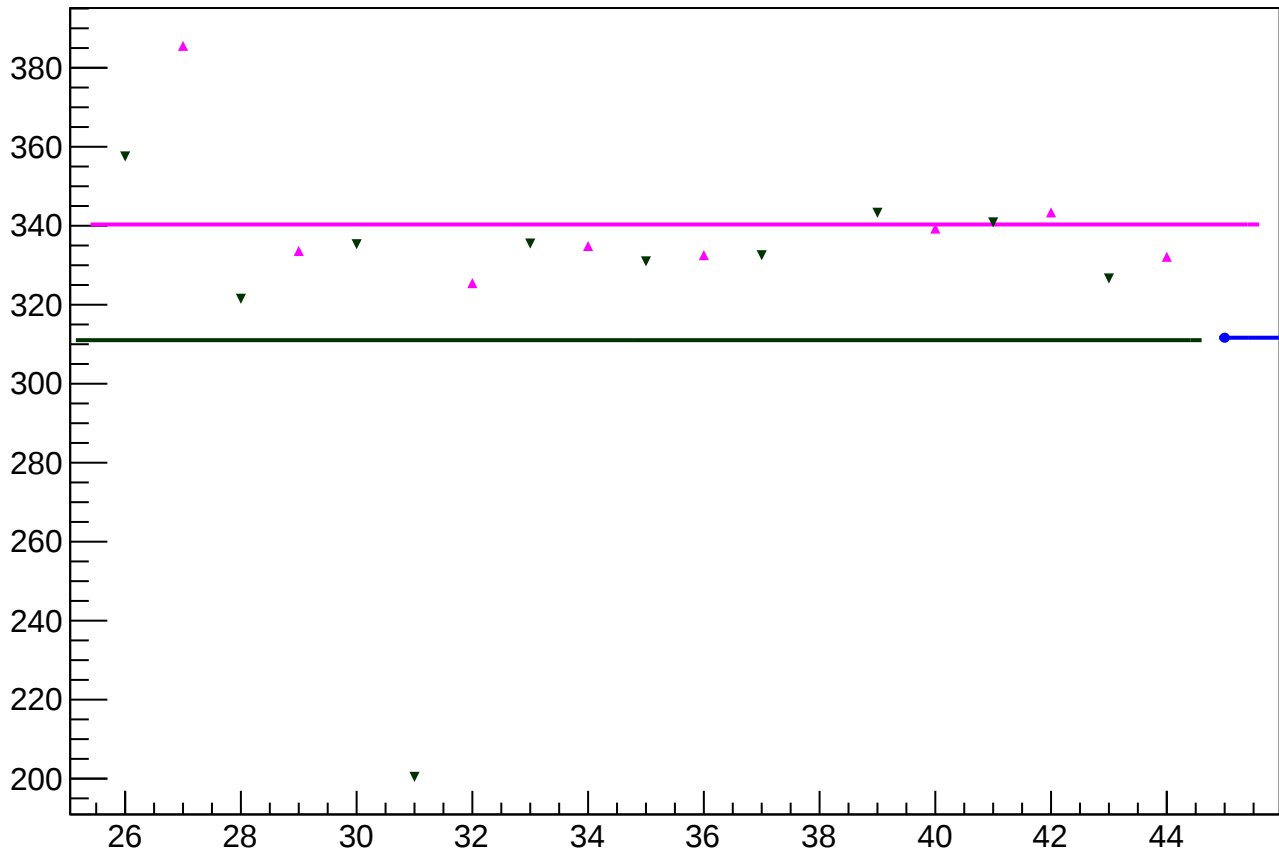
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -307.654+/-151.998 χ^2/NDF : 4.5/7

525.347+/-131.100 χ^2/NDF : 15.3/10

-307.654+/-151.998 χ^2/NDF : 4.5/7

reg_asym_atr1l2_avg_rms vs slug



Right In: 311.648+/-0.281 χ^2/NDF : 0.0/0

Left Out: 311.029+/-0.098 χ^2/NDF : 279202.9/9

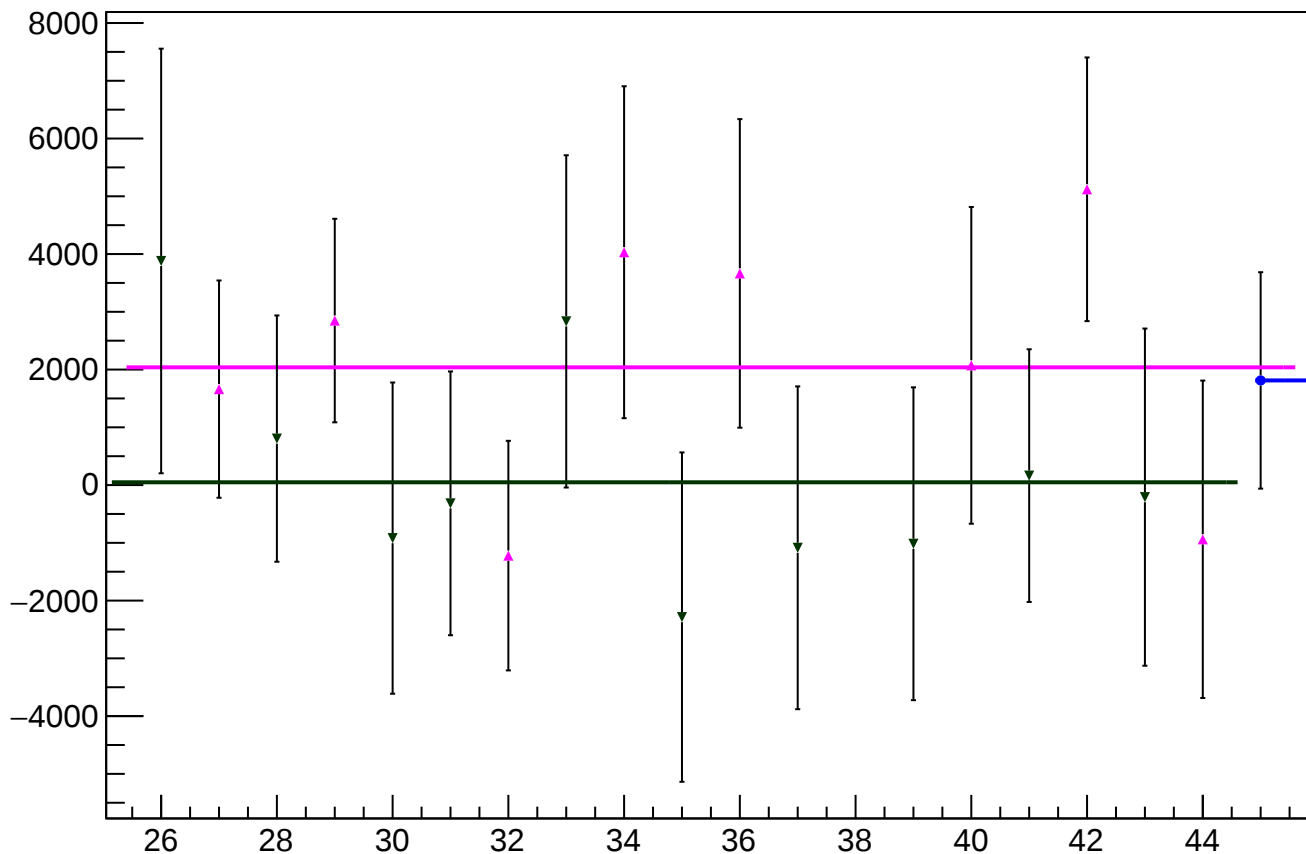
311.097+/-0.093 χ^2/NDF : 279207.3/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

340.323+/-0.107 χ^2/NDF : 28978.3/7

Left In: 340.323+/-0.107 χ^2/NDF : 28978.3/7

asym_atr1l2_avg_correction_mean vs slug



Right In: 1811.899+/-1873.572 χ^2/NDF : 0.0/0

Left Out: 48.343+/-828.109 χ^2/NDF : 3.3/9

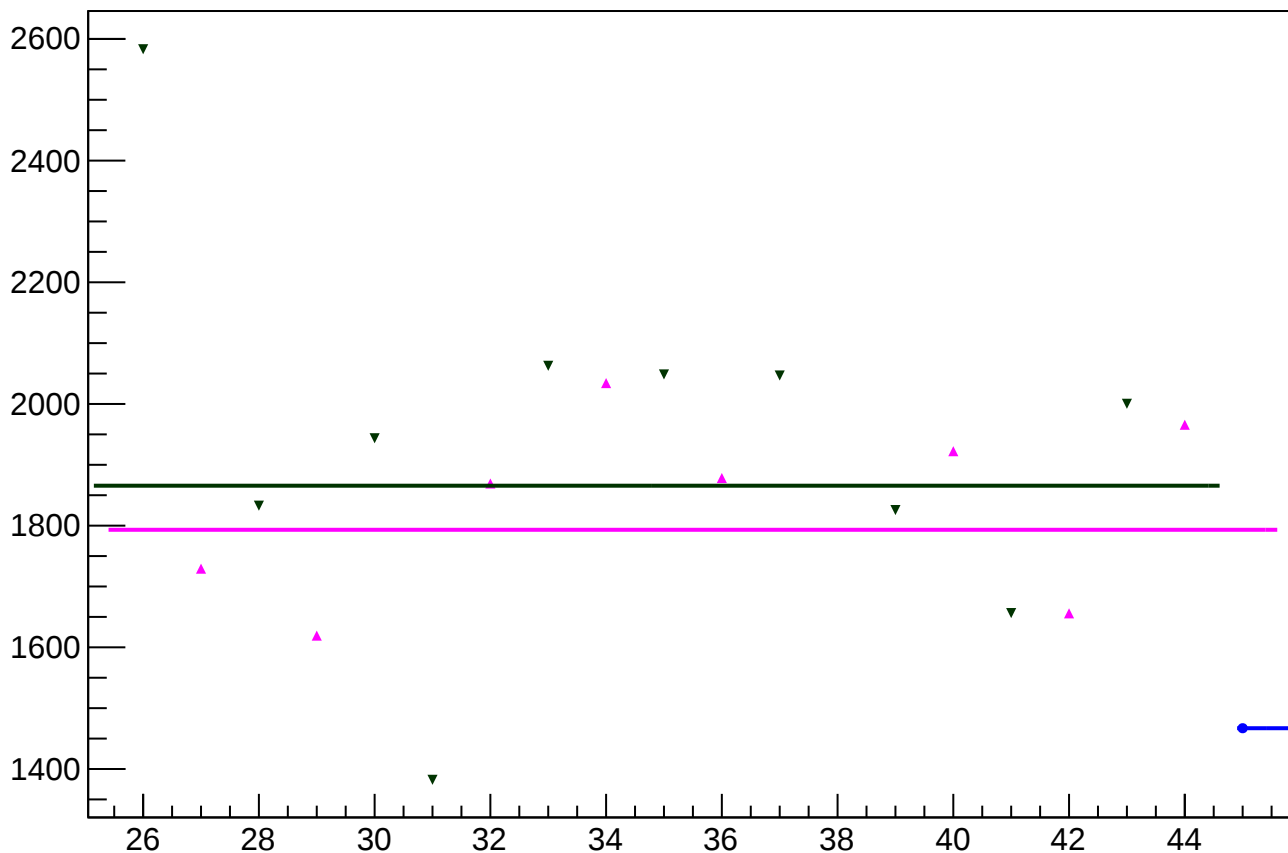
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2038.696+/-796.385 χ^2/NDF : 6.8/7

336.563+/-757.422 χ^2/NDF : 4.0/10

2038.696+/-796.385 χ^2/NDF : 6.8/7

asym_atr1l2_avg_correction_rms vs slug



Right In: 1467.036+/-1.325 χ^2/NDF : 0.0/0

Left Out: 1865.656+/-0.586 χ^2/NDF :217022.9/9

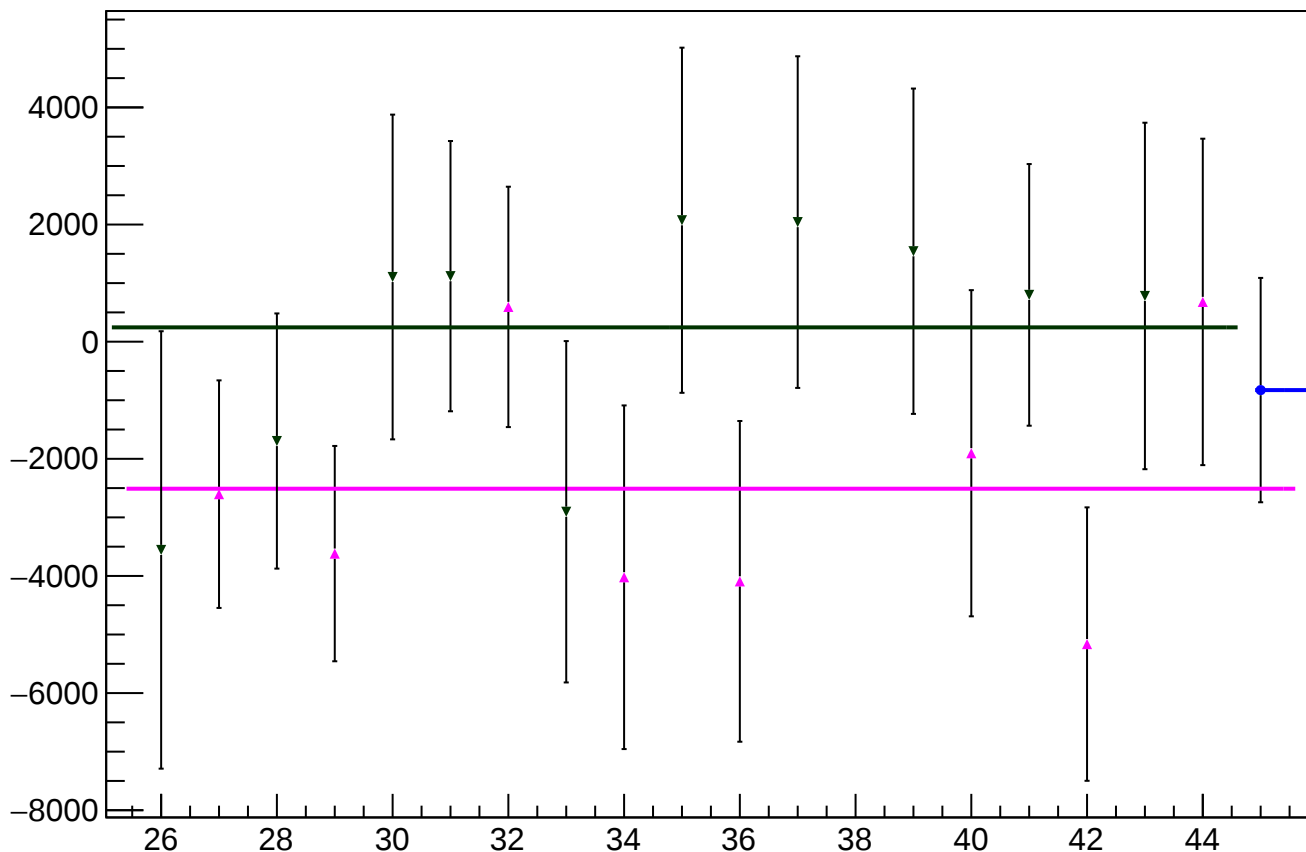
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1793.191+/-0.563 χ^2/NDF :60429.1/7

1800.509+/-0.536 χ^2/NDF : 292760.0/10

1793.191+/-0.563 χ^2/NDF : 60429.1/7

asym_atr1l2_avg_mean vs slug



Right In: -826.521+/-1915.452 χ^2/NDF : 0.0/0

Left Out: 244.304+/-844.452 χ^2/NDF : 4.3/9

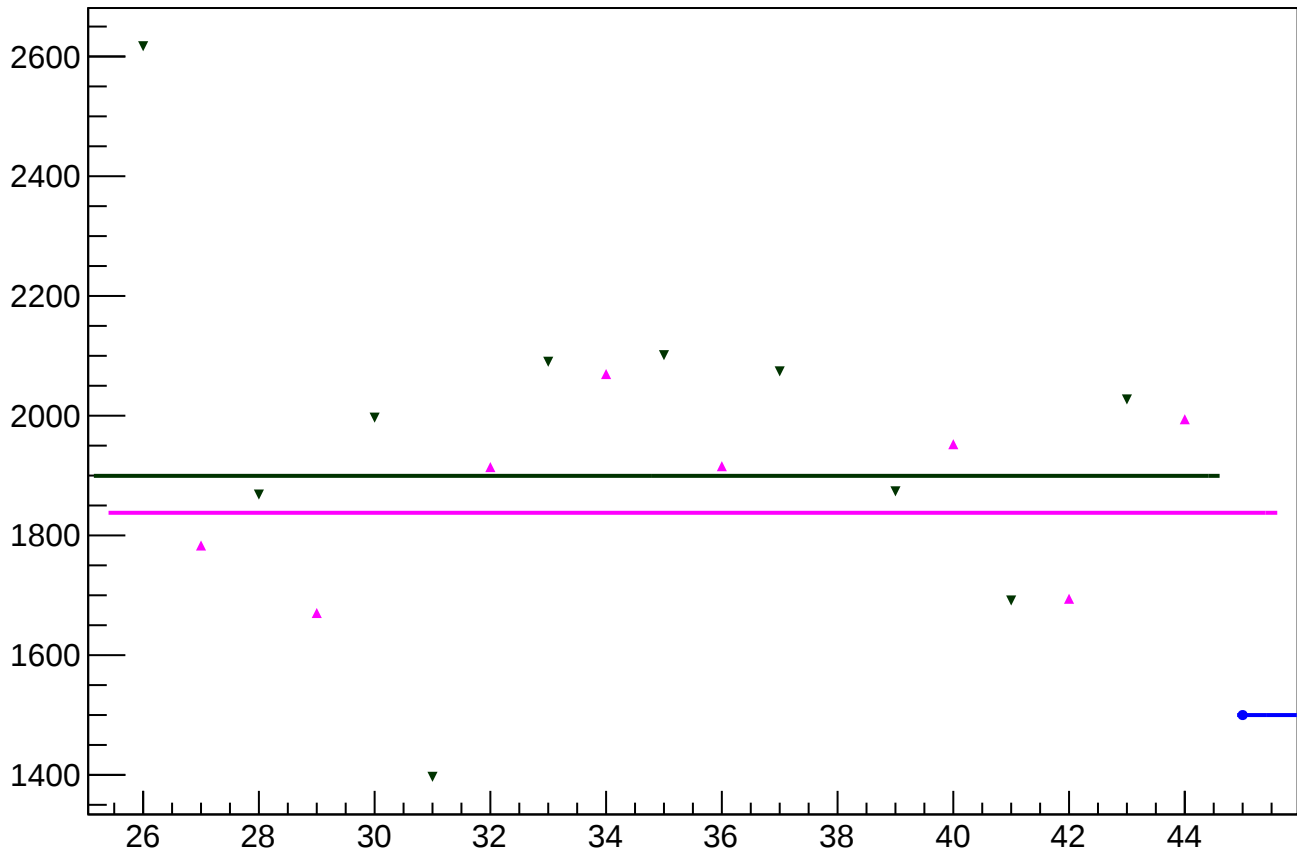
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2510.541+/-819.482 χ^2/NDF : 5.9/7

70.047+/-772.694 χ^2/NDF : 4.6/10

-2510.541+/-819.482 χ^2/NDF : 5.9/7

asym_atr1l2_avg_rms vs slug



Right In: 1499.933+/-1.354 χ^2/NDF : 0.0/0

Left Out: 1899.518+/-0.597 χ^2/NDF :218448.4/9

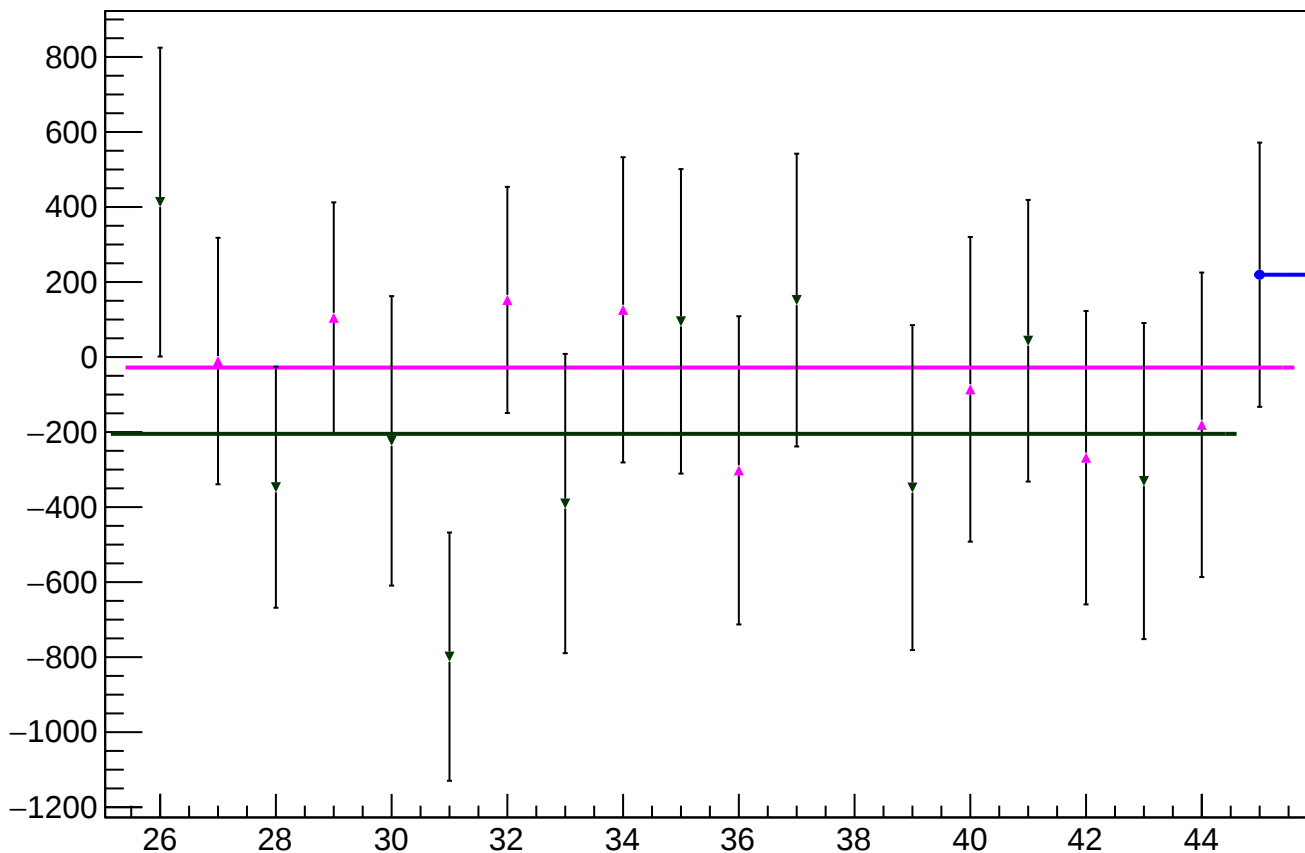
1834.492+/-0.546 χ^2/NDF : 291321.9/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1837.808+/-0.579 χ^2/NDF : 52268.2/7

Left In: 1837.808+/-0.579 χ^2/NDF :52268.2/7

reg_asym_atr1l2_dd_mean vs slug



Right In: 219.465+/-352.234 χ^2/NDF : 0.0/0

Left Out: -204.705+/-120.898 χ^2/NDF : 7.9/9

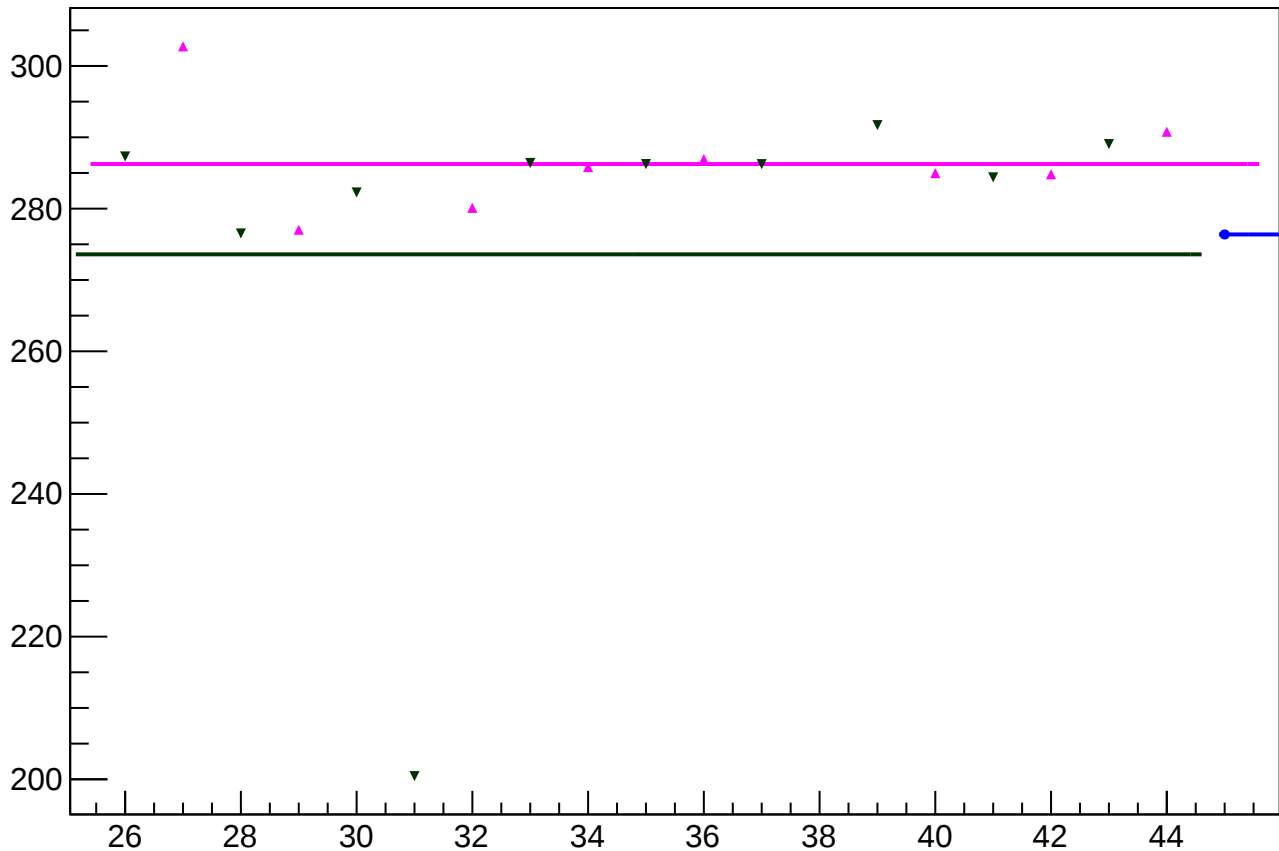
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -27.916+/-127.552 χ^2/NDF : 1.7/7

-160.000+/-114.350 χ^2/NDF : 9.2/10

-27.916+/-127.552 χ^2/NDF : 1.7/7

reg_asym_atr1l2_dd_rms vs slug



Right In: 276.382 $\pm$ 0.249 χ^2 /NDF: 0.0/0

Left Out: 273.595 $\pm$ 0.085 χ^2 /NDF:115068.4/9

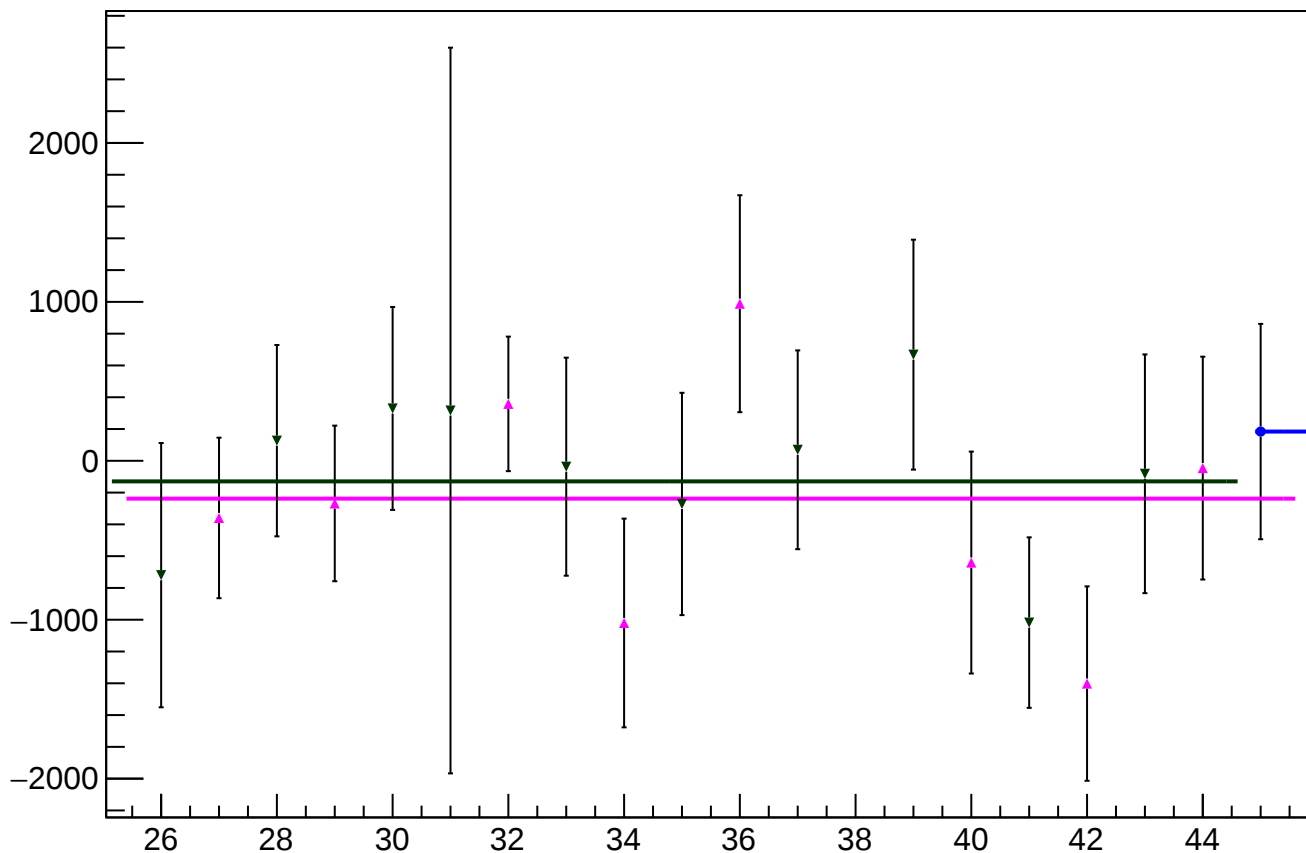
273.889 $\pm$ 0.081 χ^2 /NDF: 115180.4/10

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

286.255 $\pm$ 0.090 χ^2 /NDF: 7968.8/7

Left In: 286.255 $\pm$ 0.090 χ^2 /NDF:7968.8/7

asym_atr1l2_dd_correction_mean vs slug



Right In: 183.988+/-677.574 χ^2/NDF : 0.0/0

Left Out: -129.532+/-219.616 χ^2/NDF : 5.4/9

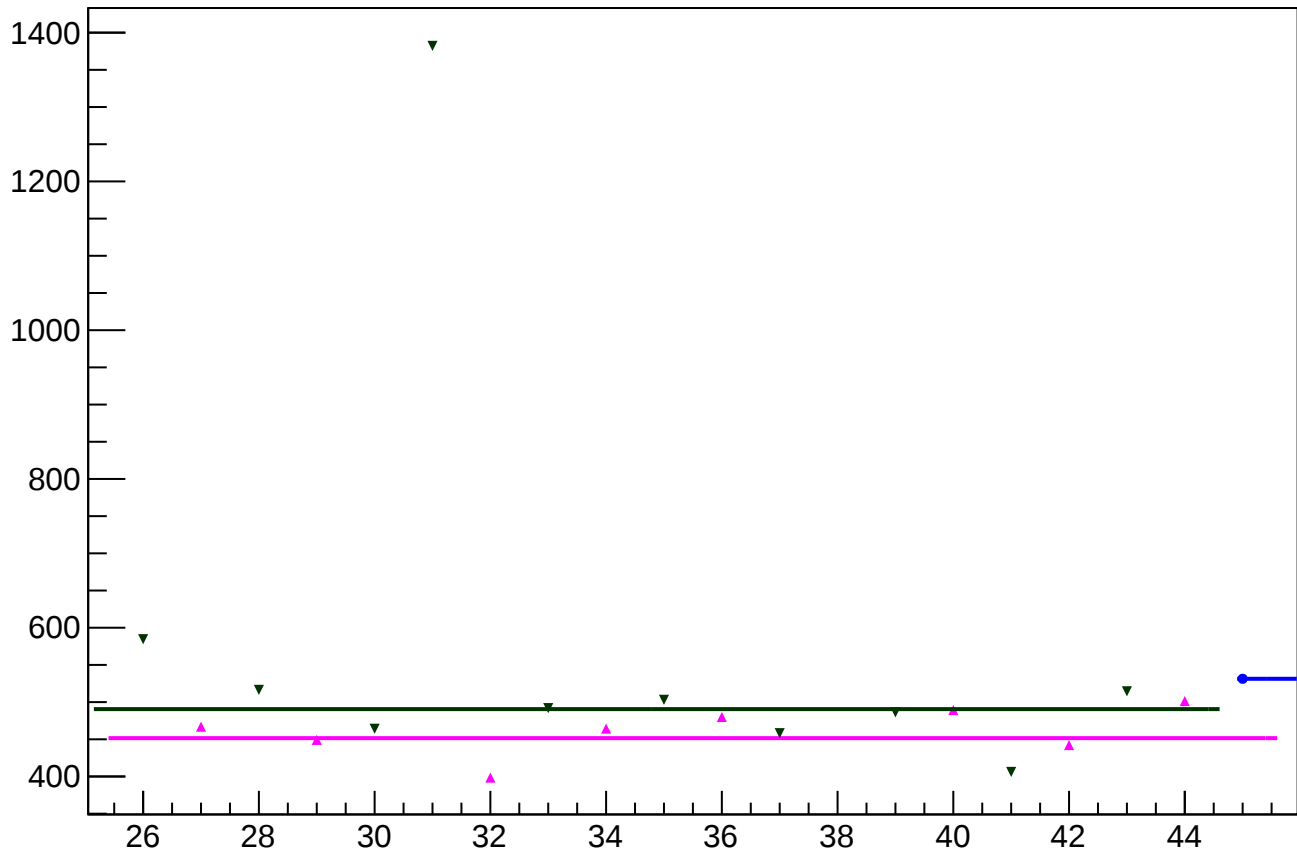
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -238.069+/-200.408 χ^2/NDF : 10.7/7

-99.726+/-208.916 χ^2/NDF : 5.6/10

-238.069+/-200.408 χ^2/NDF : 10.7/7

asym_atr1l2_dd_correction_rms vs slug



Right In: 531.347+/-0.479 χ^2/NDF : 0.0/0

Left Out: 490.574+/-0.155 χ^2/NDF : 395329.3/9

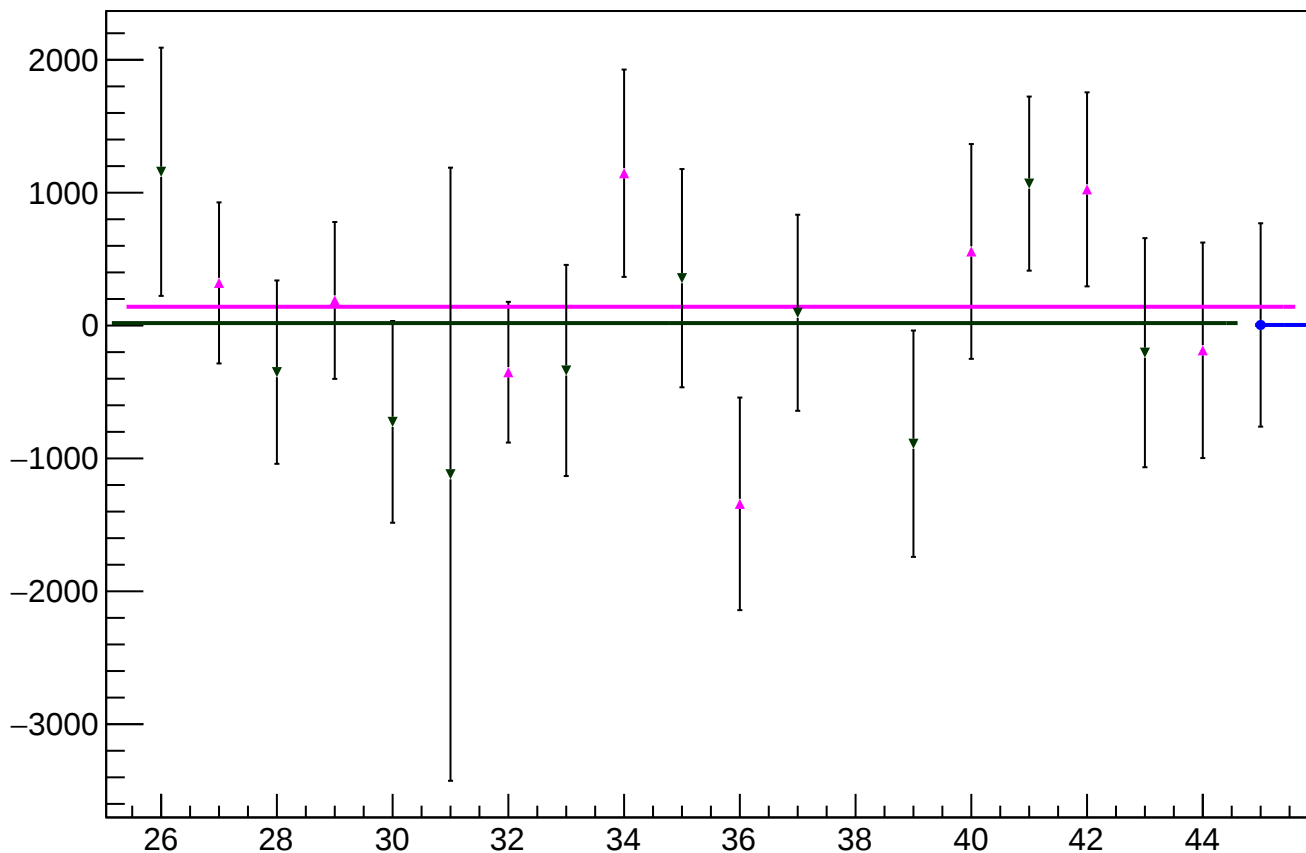
494.450+/-0.148 χ^2/NDF : 401883.1/10

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

451.550+/-0.142 χ^2/NDF : 53983.7/7

Left In: 451.550+/-0.142 χ^2/NDF : 53983.7/7

asym_atr1l2_dd_mean vs slug



Right In: 4.488+/-765.266 χ^2/NDF : 0.0/0

Left Out: 18.643+/-257.116 χ^2/NDF : 7.1/9

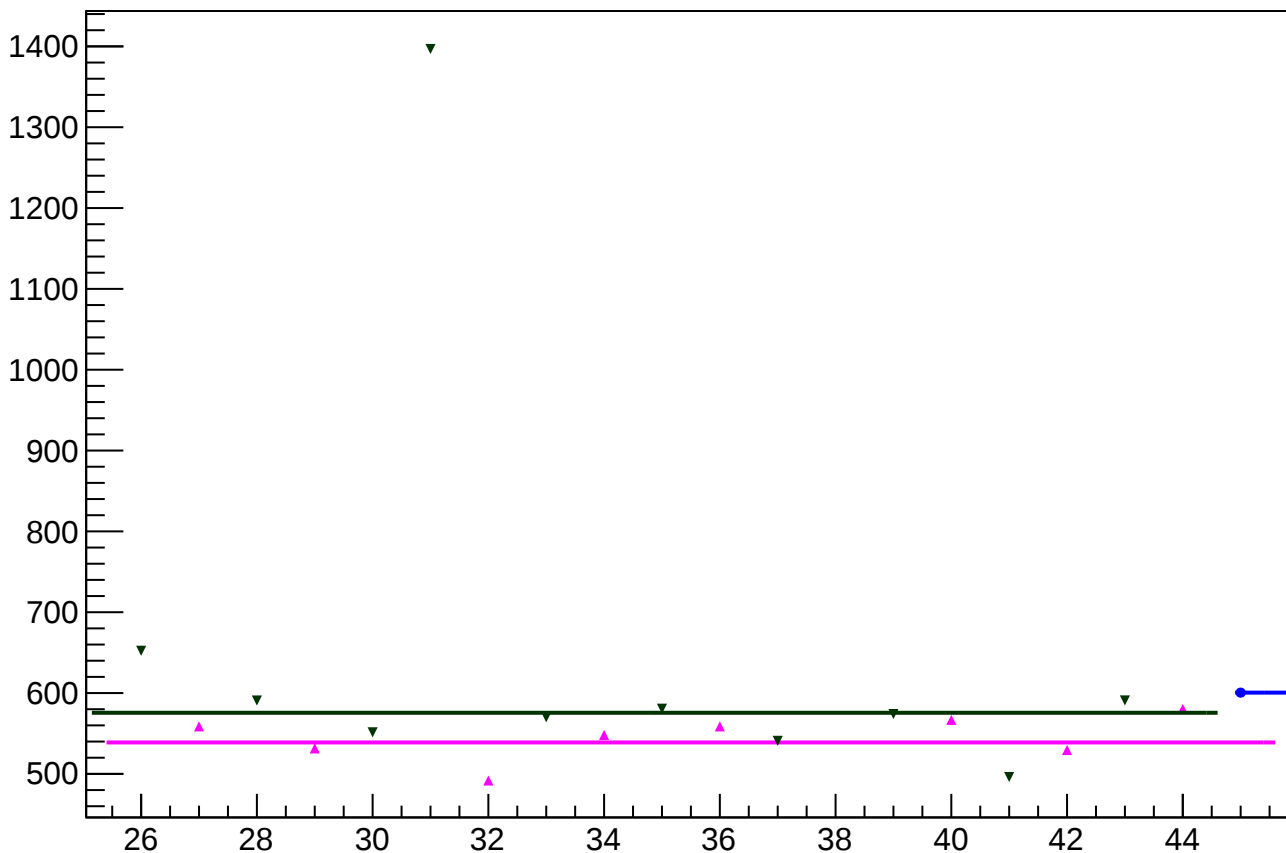
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 141.414+/-240.490 χ^2/NDF : 8.0/7

17.207+/-243.727 χ^2/NDF : 7.1/10

141.414+/-240.490 χ^2/NDF : 8.0/7

asym_atr1l2_dd_rms vs slug



Right In: 600.524+/-0.541 χ^2/NDF : 0.0/0

Left Out: 575.614+/-0.182 χ^2/NDF : 304506.5/9

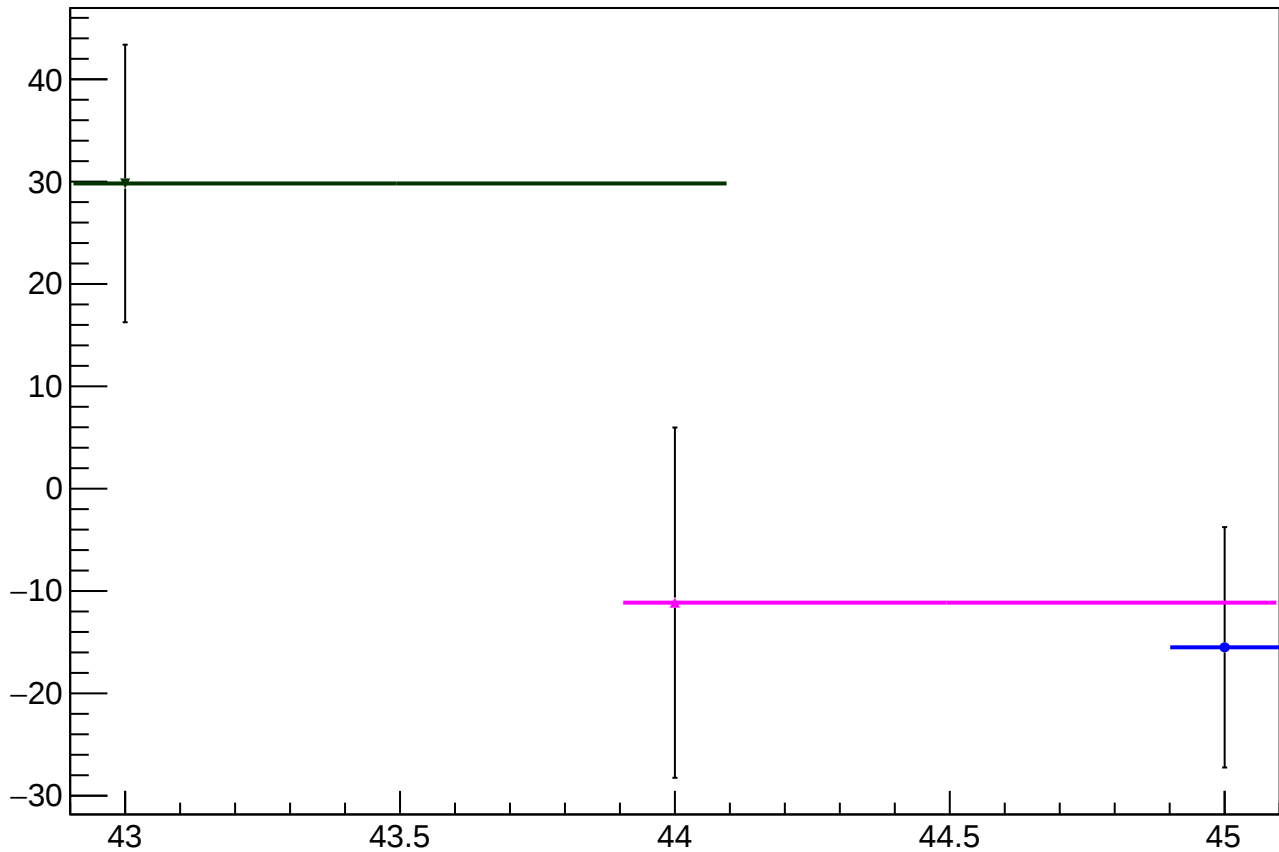
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 538.892+/-0.170 χ^2/NDF : 27749.5/7

578.141+/-0.172 χ^2/NDF : 306410.7/10

538.892+/-0.170 χ^2/NDF : 27749.5/7

diff_bpm0l01X_mean vs slug



Right In: -15.499 $\pm$ 11.743 χ^2 /NDF: 0.0/0

Left Out: 29.821 $\pm$ 13.561 χ^2 /NDF: 0.0/0

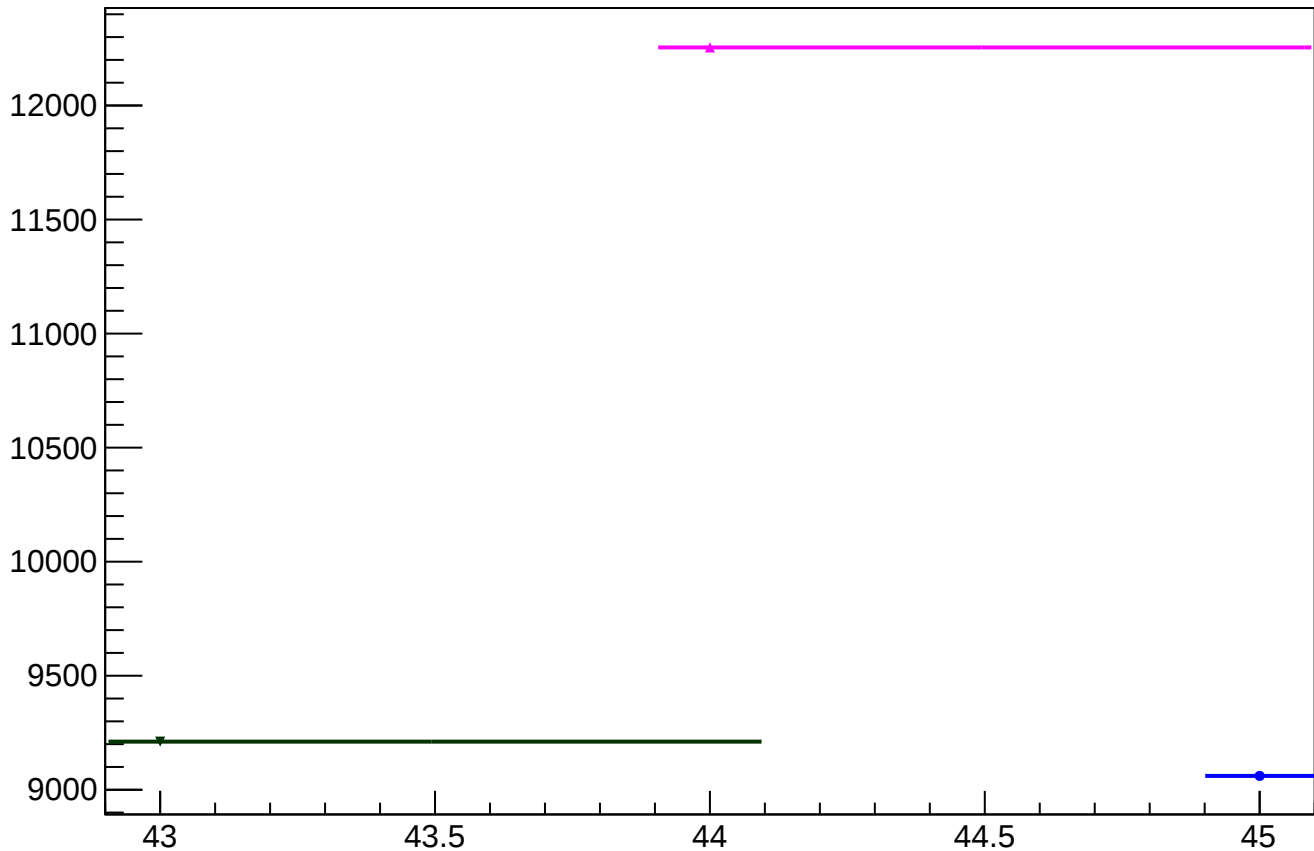
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -11.136 $\pm$ 17.113 χ^2 /NDF: 0.0/0

3.921 $\pm$ 8.877 χ^2 /NDF: 6.4/1

-11.136 $\pm$ 17.113 χ^2 /NDF: 0.0/0

diff_bpm0l01X_rms vs slug



Right In: 9060.787 $\pm$ 8.304 χ^2 /NDF: 0.0/0

Left Out: 9211.048 $\pm$ 9.589 χ^2 /NDF: 0.0/0

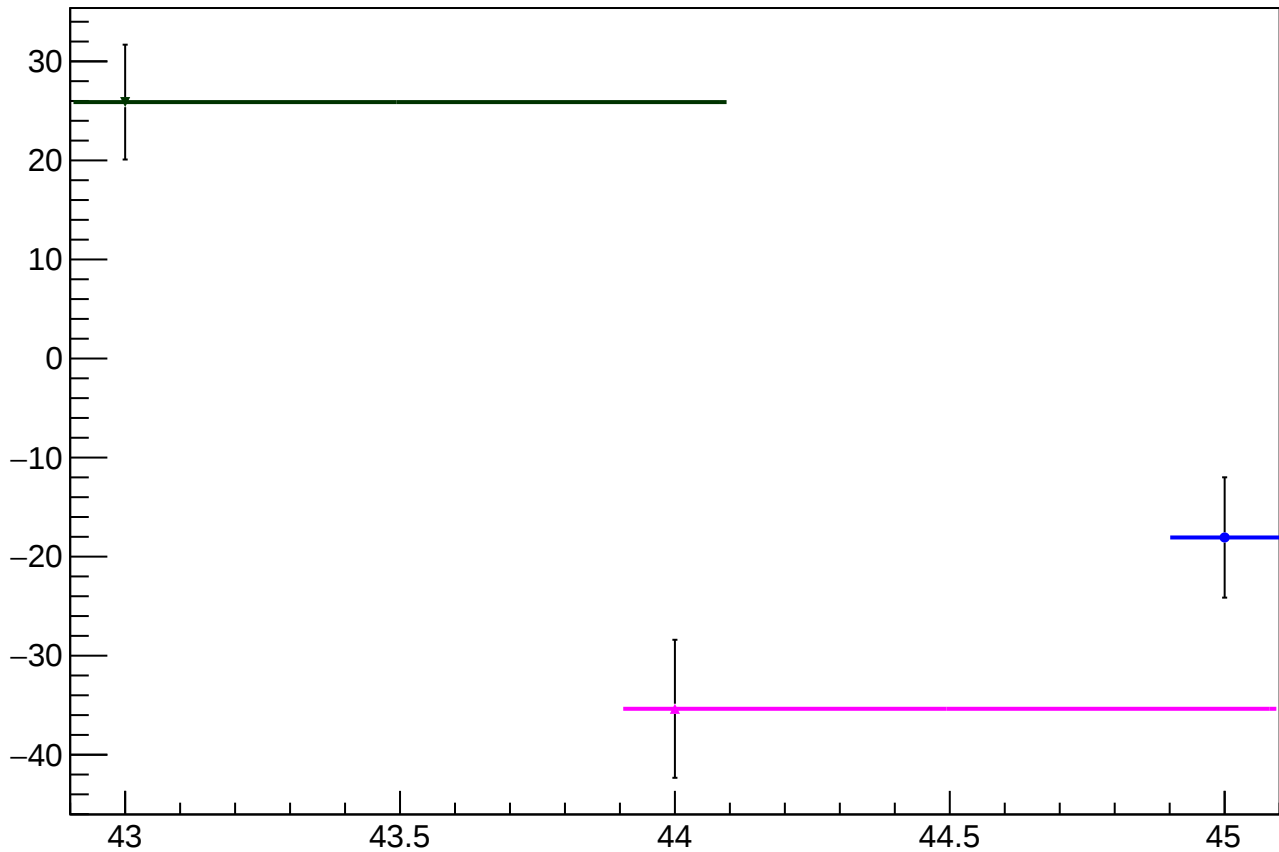
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 12254.628 $\pm$ 12.101 χ^2 /NDF: 0.0/0

9125.178 $\pm$ 6.277 χ^2 /NDF: 140.3/1

12254.628 $\pm$ 12.101 χ^2 /NDF: 0.0/0

diff_bpm0l01Y_mean vs slug



Right In: -18.067 $\pm$ 6.074 χ^2 /NDF: 0.0/0

Left Out: 25.888 $\pm$ 5.797 χ^2 /NDF: 0.0/0

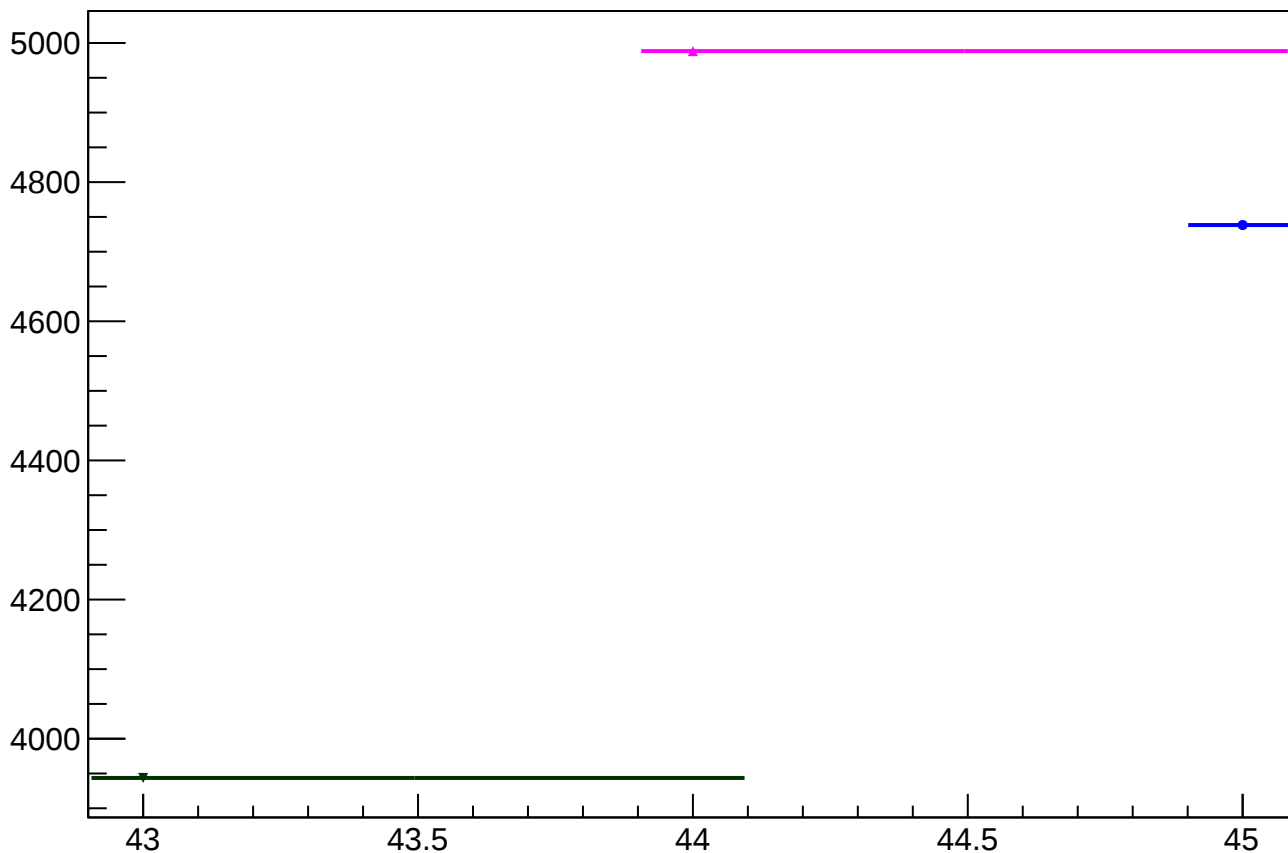
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -35.362 $\pm$ 6.967 χ^2 /NDF: 0.0/0

4.935 $\pm$ 4.194 χ^2 /NDF: 27.4/1

-35.362 $\pm$ 6.967 χ^2 /NDF: 0.0/0

diff_bpm0l01Y_rms vs slug



Right In: 4738.342 $\pm$ 4.295 χ^2 /NDF: 0.0/0

Left Out: 3943.608 $\pm$ 4.099 χ^2 /NDF: 0.0/0

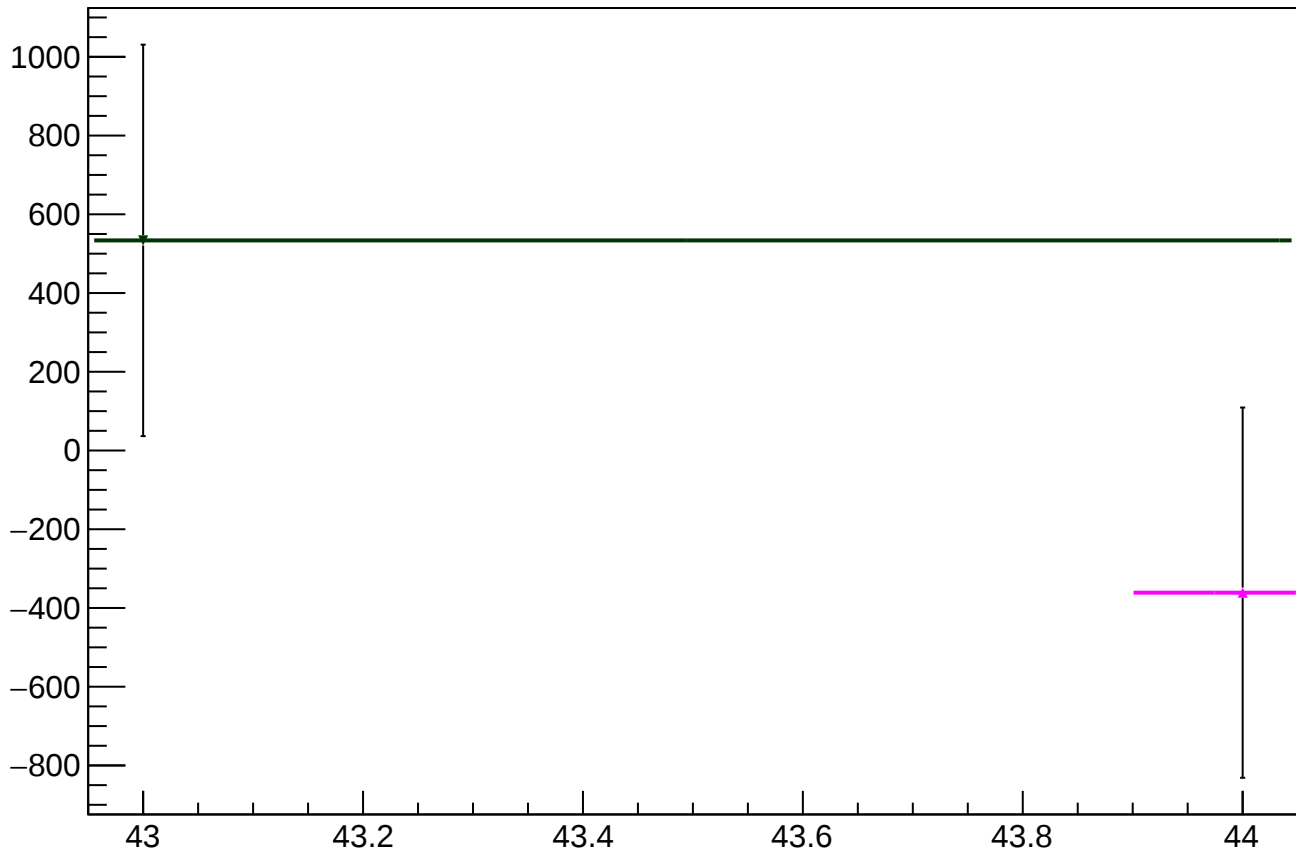
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4988.357 $\pm$ 4.926 χ^2 /NDF: 0.0/0

4322.449 $\pm$ 2.965 χ^2 /NDF: 17918.2/1

4988.357 $\pm$ 4.926 χ^2 /NDF: 0.0/0

asym_ds_agg_av_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 533.704+/-497.188 χ^2/NDF : 0.0/0

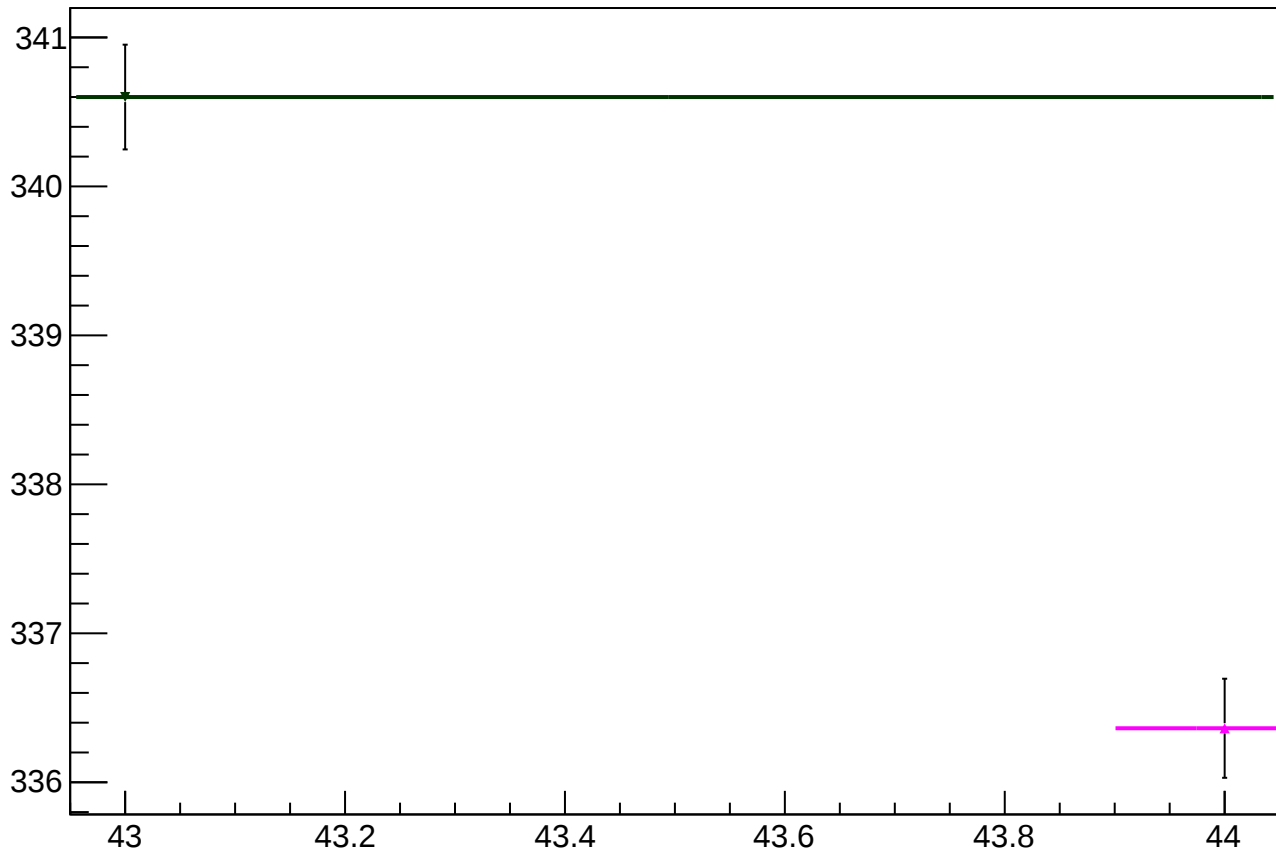
533.704+/-497.188 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-361.123+/-470.256 χ^2/NDF : 0.0/0

Left In: -361.123+/-470.256 χ^2/NDF : 0.0/0

asym_ds_agg_av_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 340.600+/-0.352 χ^2/NDF : 0.0/0

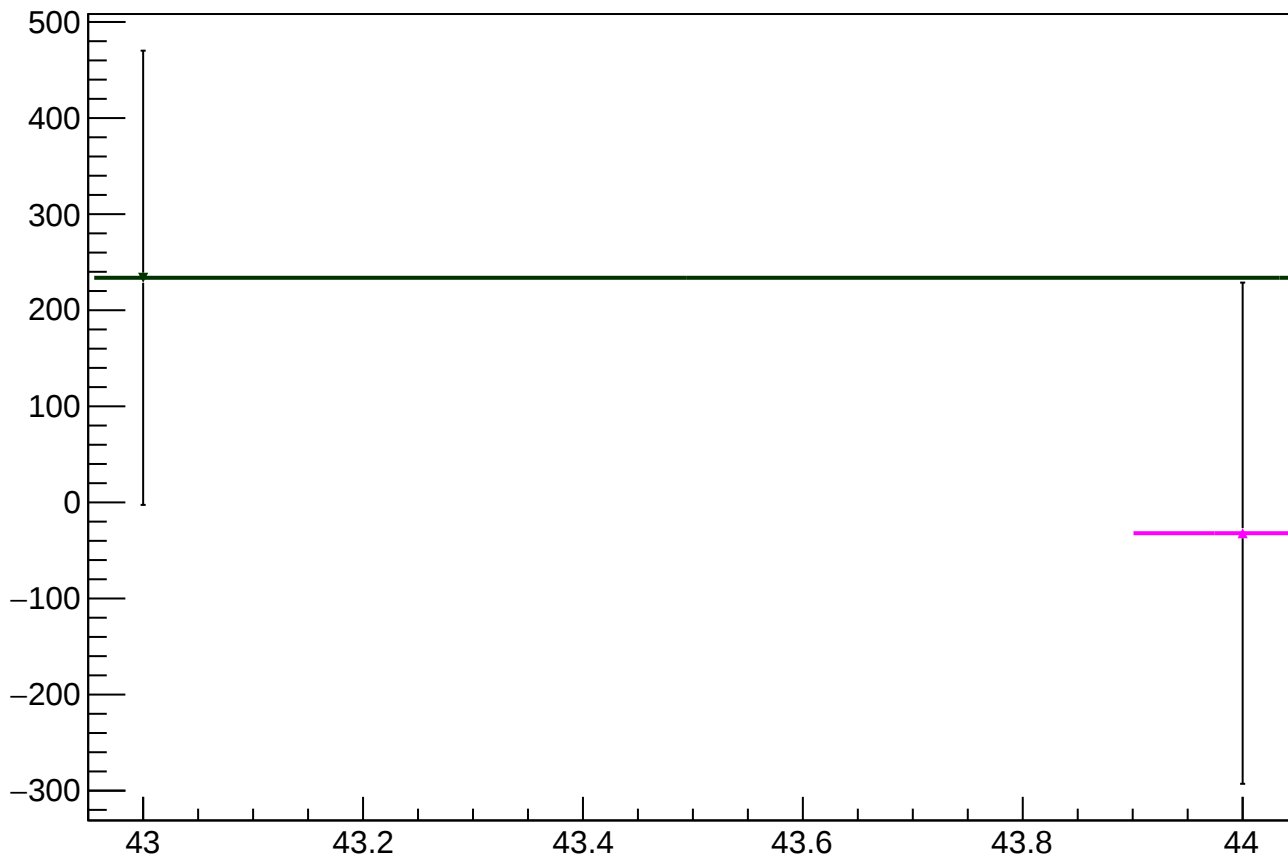
340.600+/-0.352 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.363+/-0.333 χ^2/NDF : 0.0/0

Left In: 336.363+/-0.333 χ^2/NDF : 0.0/0

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: 233.776+/-236.364 χ^2/NDF : 0.0/0

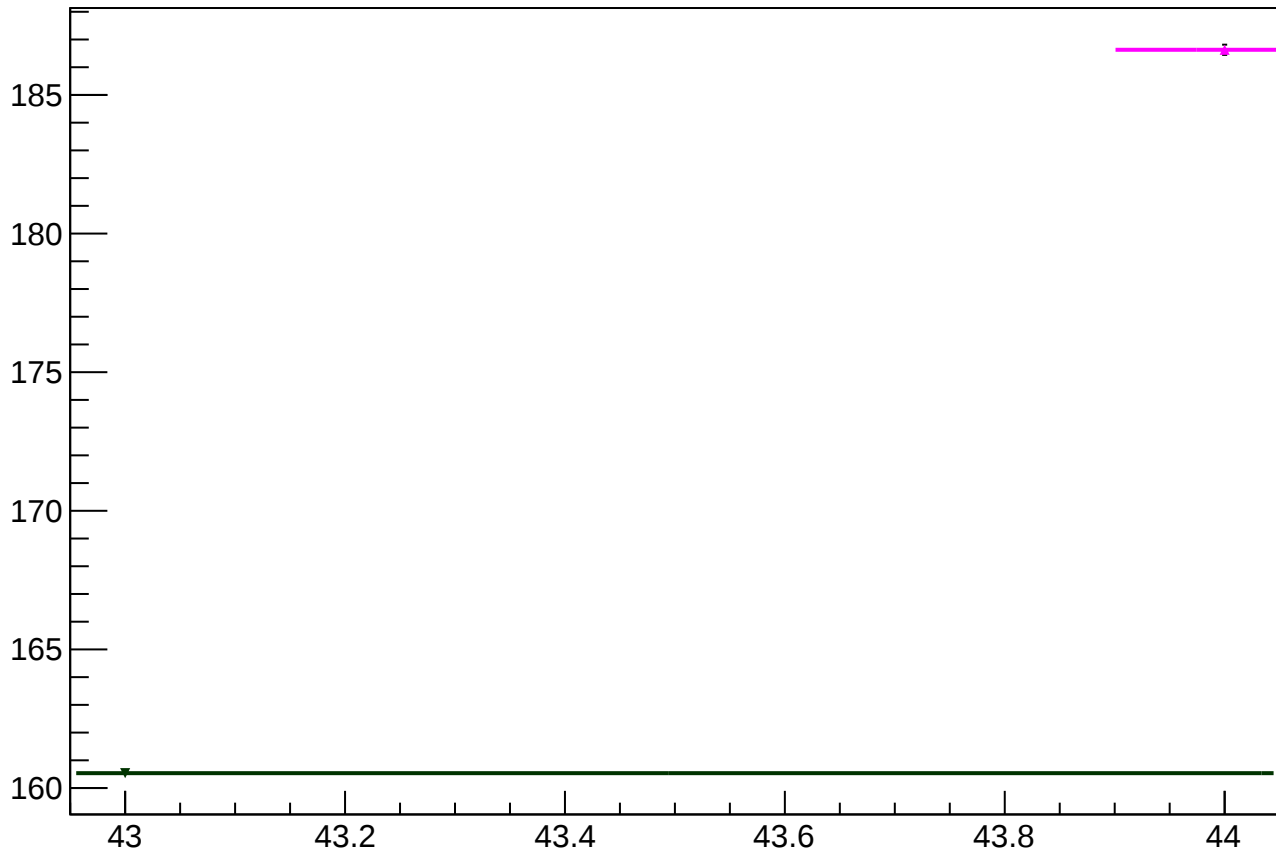
233.776+/-236.364 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.051+/-260.803 χ^2/NDF : 0.0/0

Left In: -32.051+/-260.803 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 160.536 $\pm$ 0.167 χ^2/NDF : 0.0/0

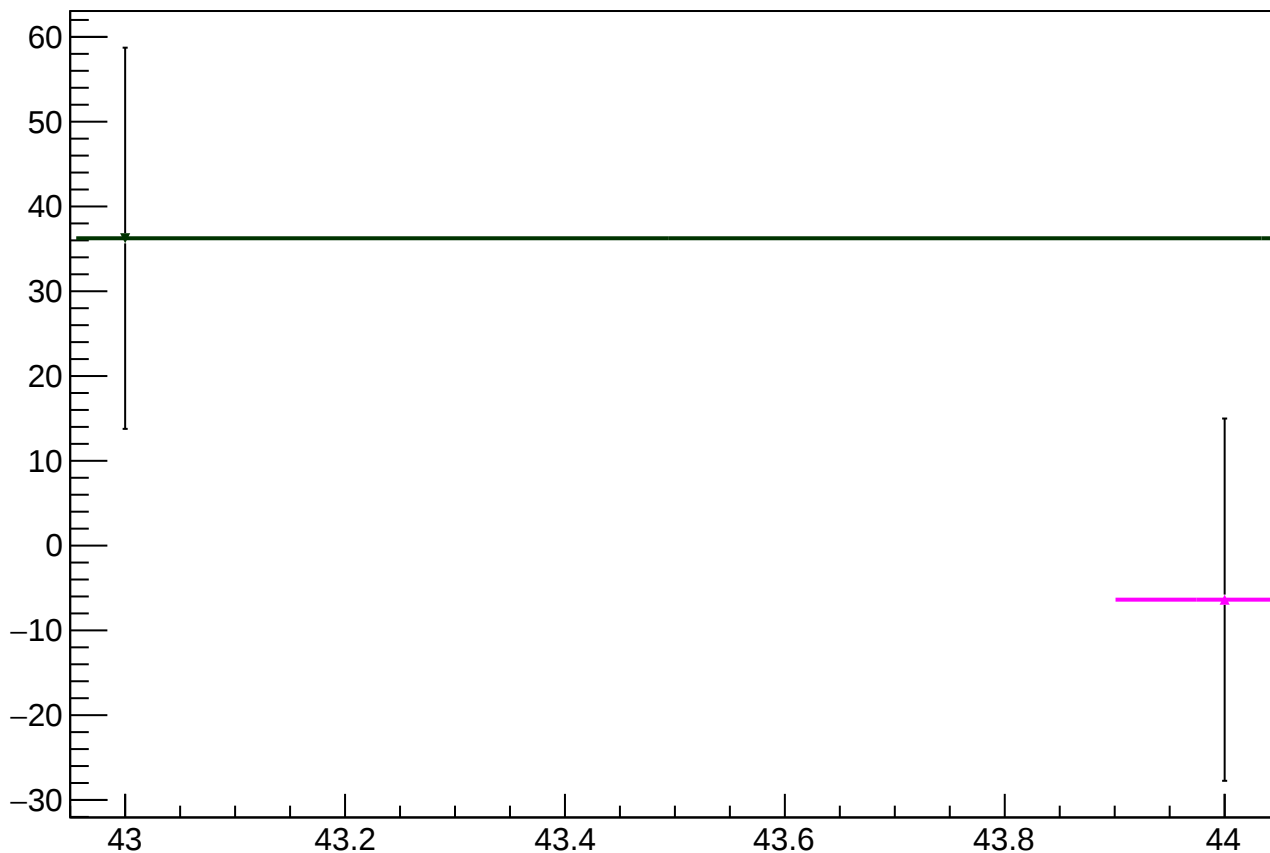
160.536 $\pm$ 0.167 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

186.629 $\pm$ 0.184 χ^2/NDF : 0.0/0

Left In: 186.629 $\pm$ 0.184 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 36.249 $\pm$ 22.481 χ^2 /NDF: 0.0/0

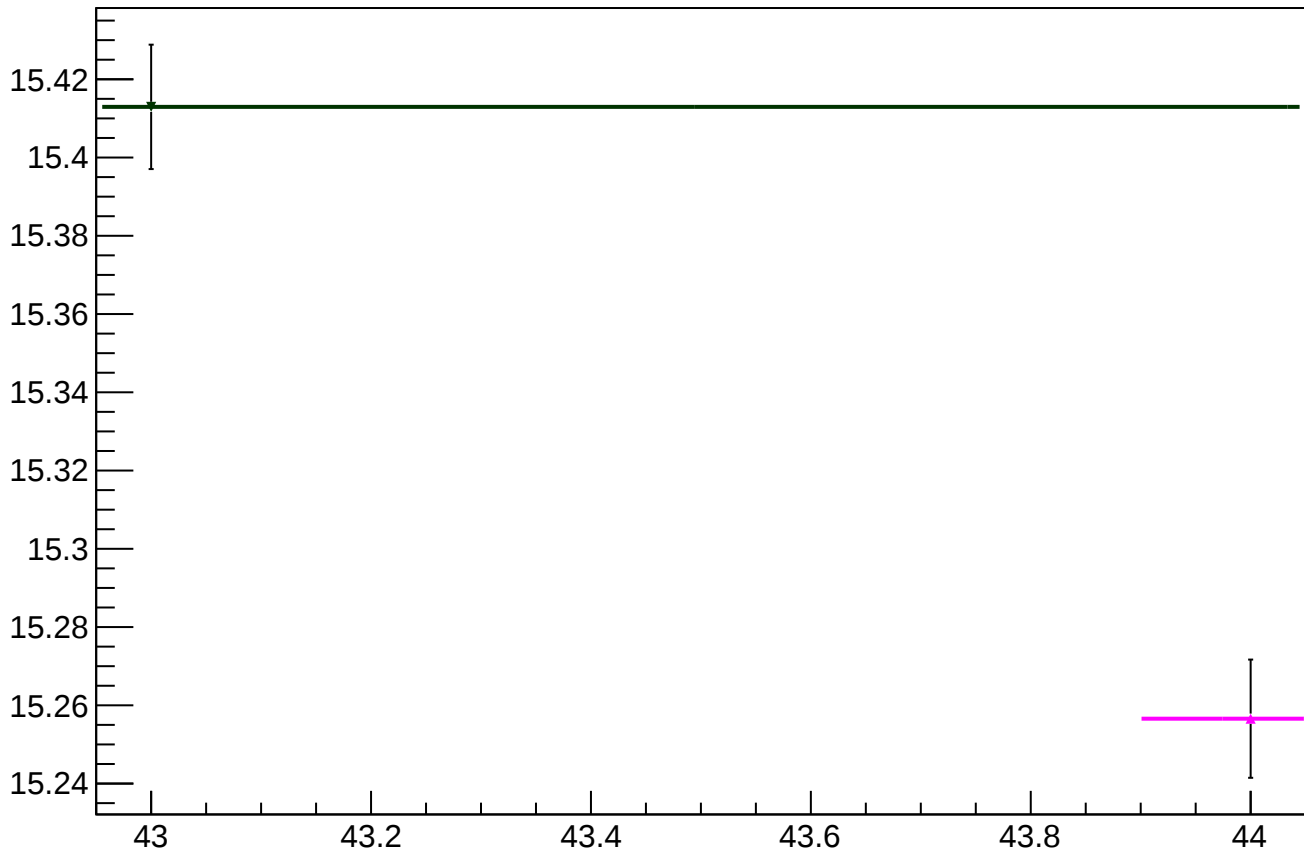
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -6.377 $\pm$ 21.365 χ^2 /NDF: 0.0/0

36.249 $\pm$ 22.481 χ^2 /NDF: 0.0/0

-6.377 $\pm$ 21.365 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.413+/-0.016 χ^2/NDF : 0.0/0

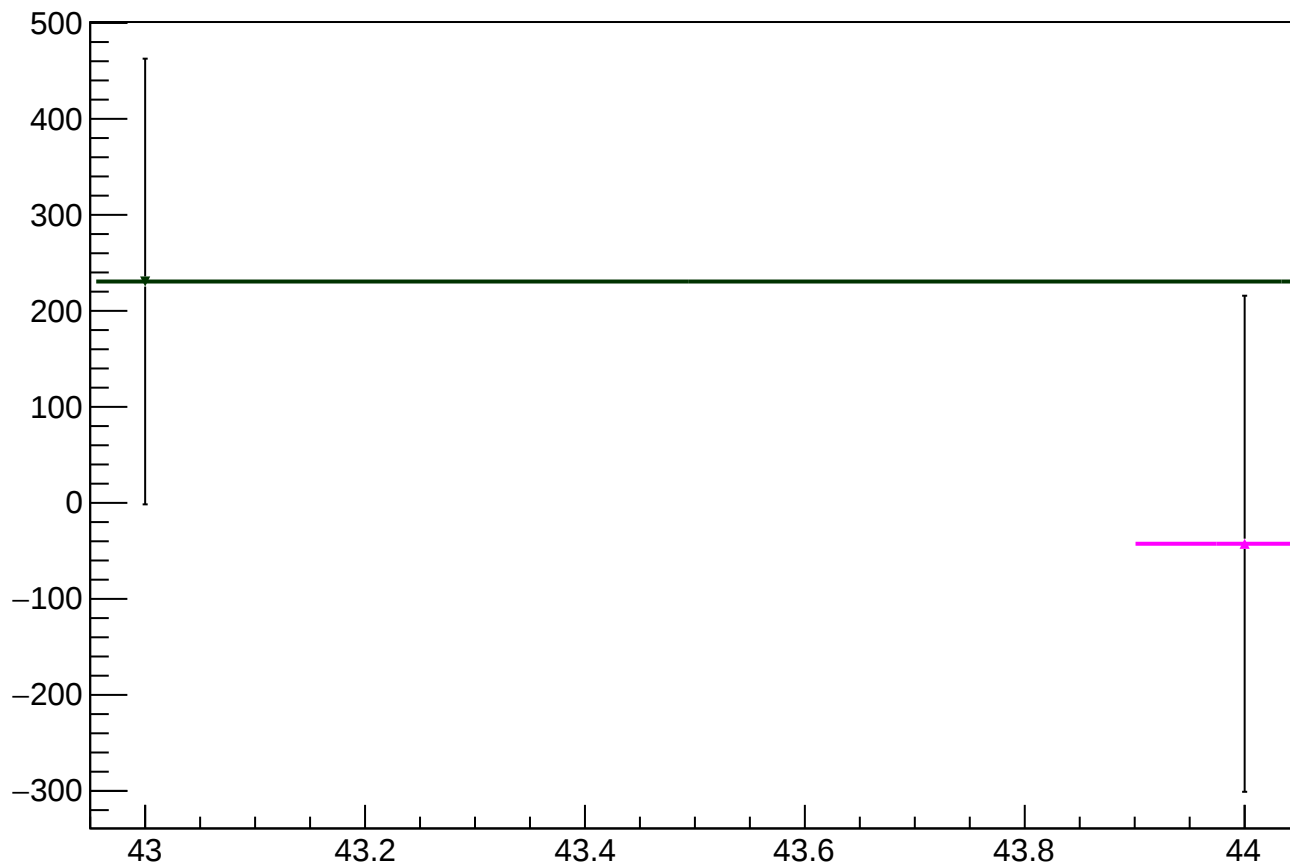
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.257+/-0.015 χ^2/NDF : 0.0/0

15.413+/-0.016 χ^2/NDF : 0.0/0

15.257+/-0.015 χ^2/NDF : 0.0/0

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: 230.569+/-232.106 χ^2/NDF : 0.0/0

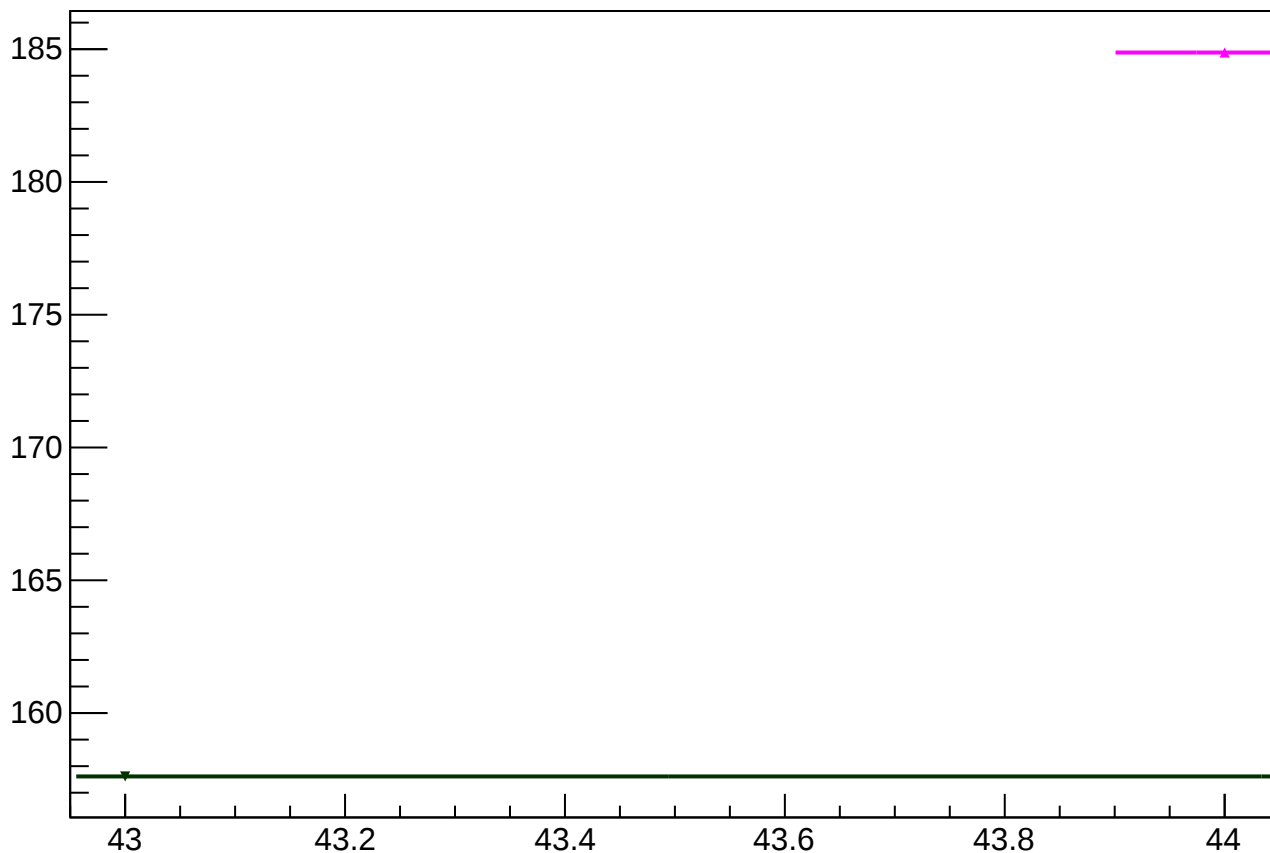
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.573+/-258.353 χ^2/NDF : 0.0/0

230.569+/-232.106 χ^2/NDF : 0.0/0

-42.573+/-258.353 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 157.613 $\pm$ 0.164 χ^2/NDF : 0.0/0

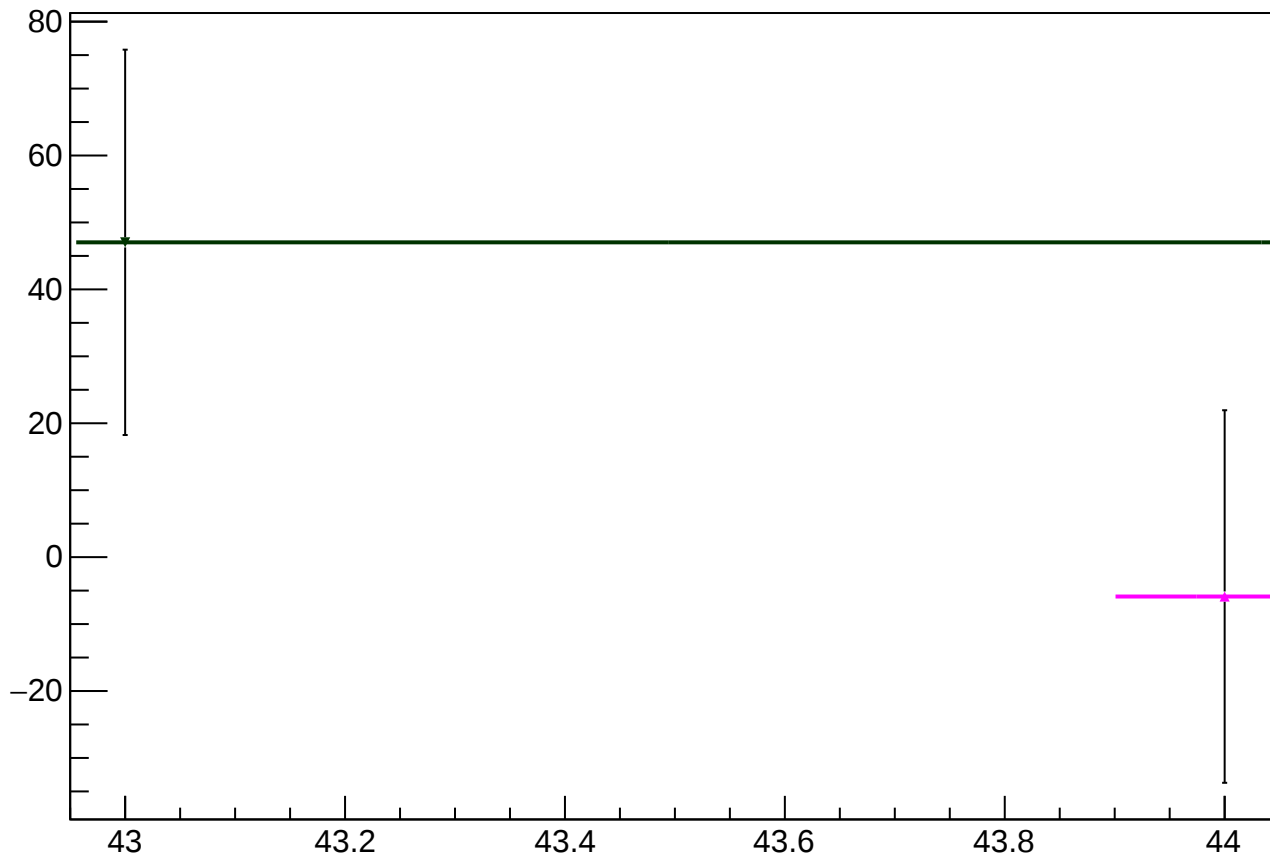
157.613 $\pm$ 0.164 χ^2/NDF : 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

184.874 $\pm$ 0.183 χ^2/NDF : 0.0/0

Left In: 184.874 $\pm$ 0.183 χ^2/NDF : 0.0/0

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: 47.028+/-28.784 χ^2/NDF : 0.0/0

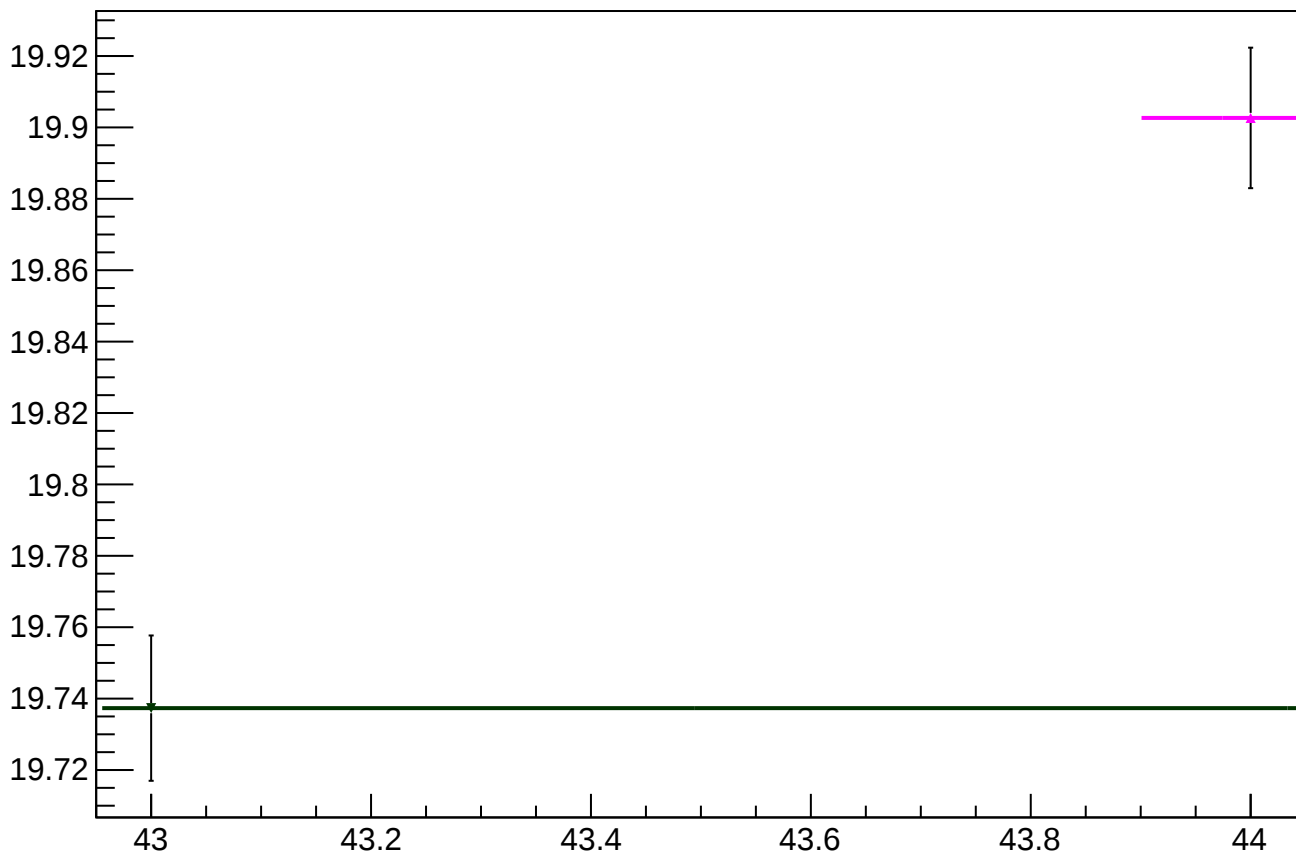
47.028+/-28.784 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.884+/-27.829 χ^2/NDF : 0.0/0

Left In: -5.884+/-27.829 χ^2/NDF : 0.0/0

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: 19.737+/-0.020 χ^2/NDF : 0.0/0

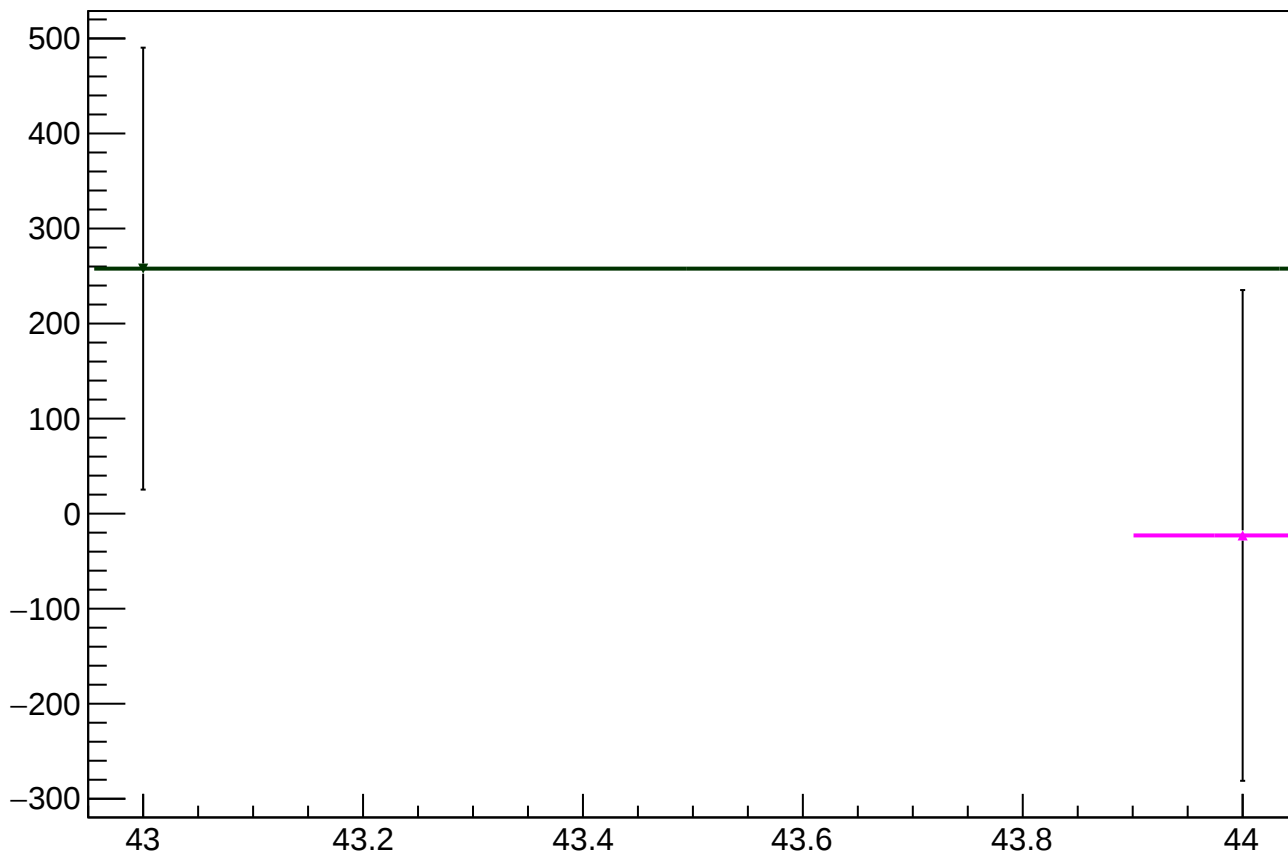
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 19.903+/-0.020 χ^2/NDF : 0.0/0

19.737+/-0.020 χ^2/NDF : 0.0/0

19.903+/-0.020 χ^2/NDF : 0.0/0

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: 257.793+/-232.498 χ^2 /NDF: 0.0/0

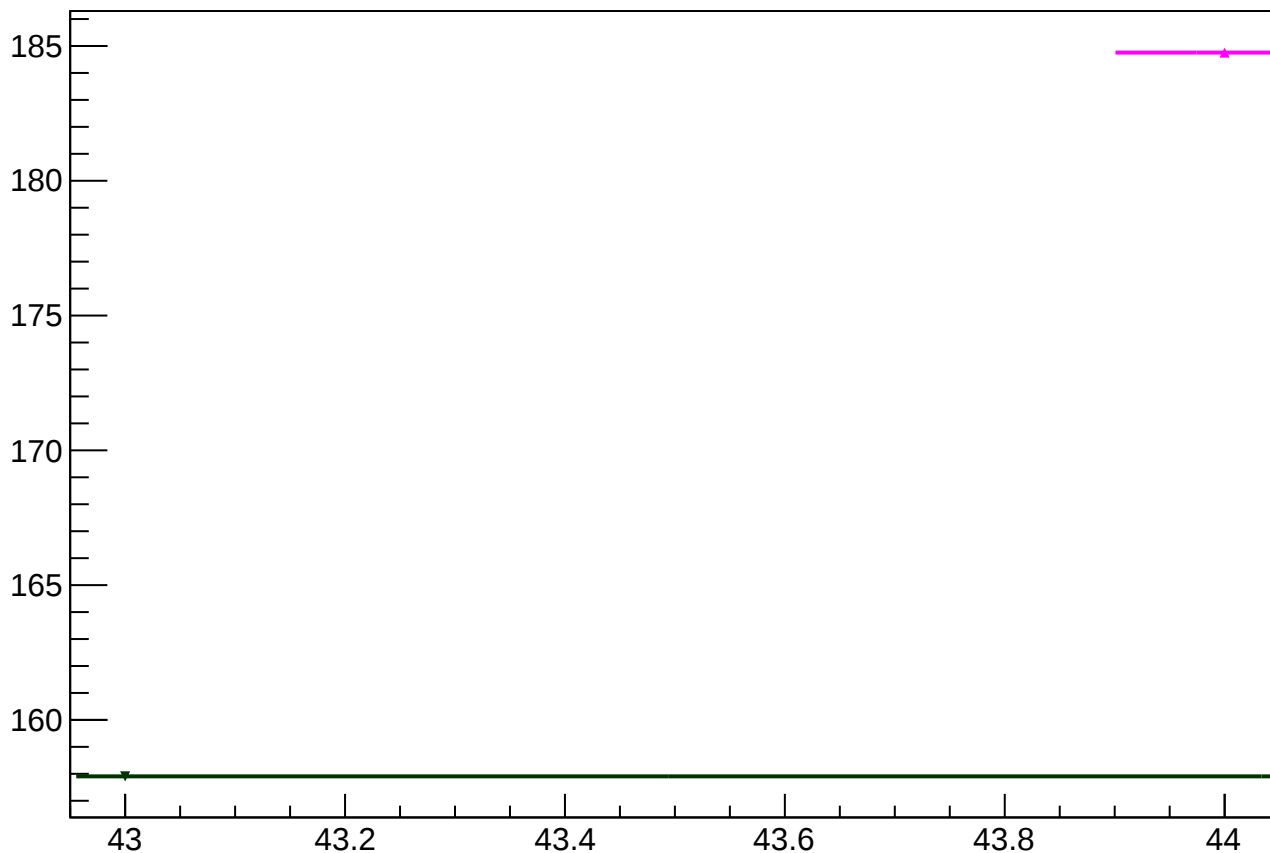
257.793+/-232.498 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-22.928+/-258.180 χ^2 /NDF: 0.0/0

Left In: -22.928+/-258.180 χ^2 /NDF: 0.0/0

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: 157.905+/-0.164 χ^2/NDF : 0.0/0

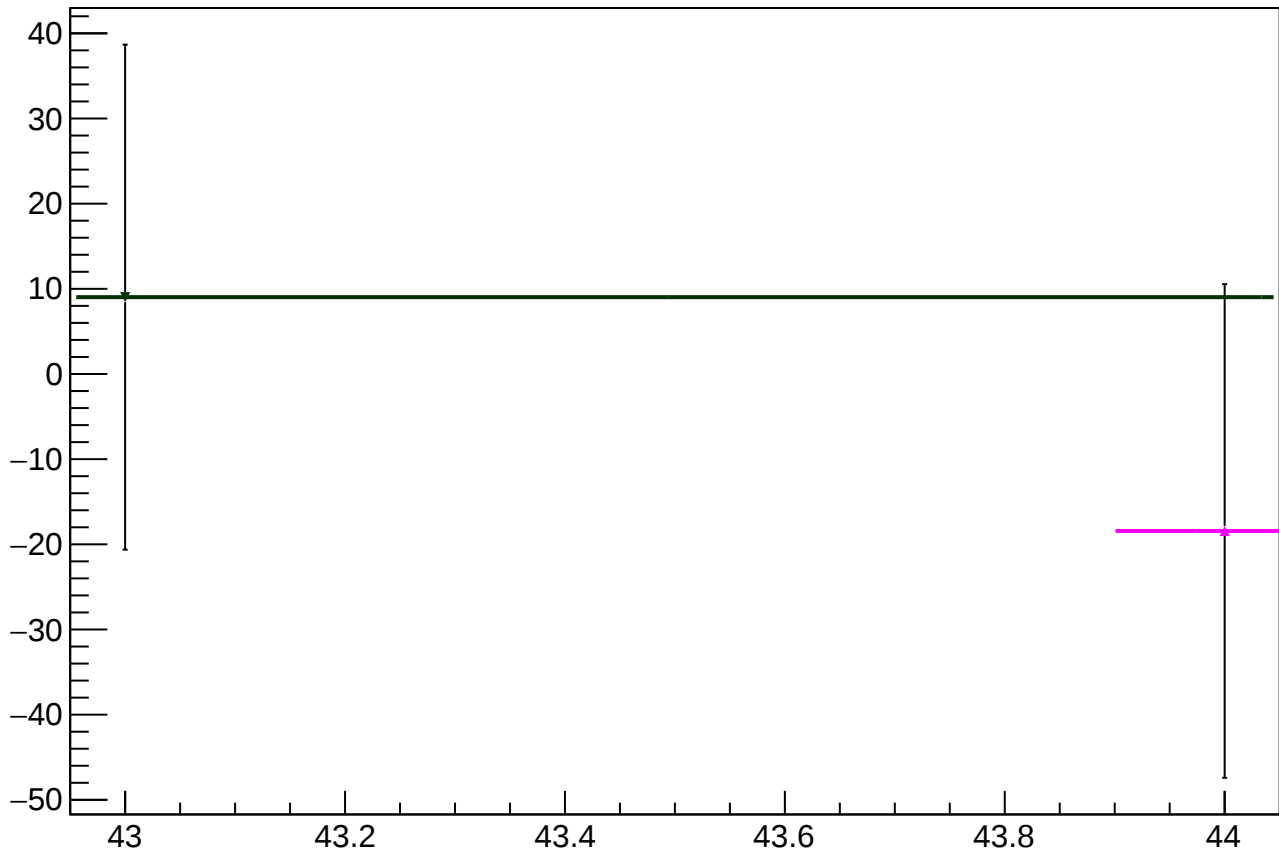
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 184.755+/-0.183 χ^2/NDF : 0.0/0

157.905+/-0.164 χ^2/NDF : 0.0/0

184.755+/-0.183 χ^2/NDF : 0.0/0

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: 9.023+/-29.646 χ^2/NDF : 0.0/0

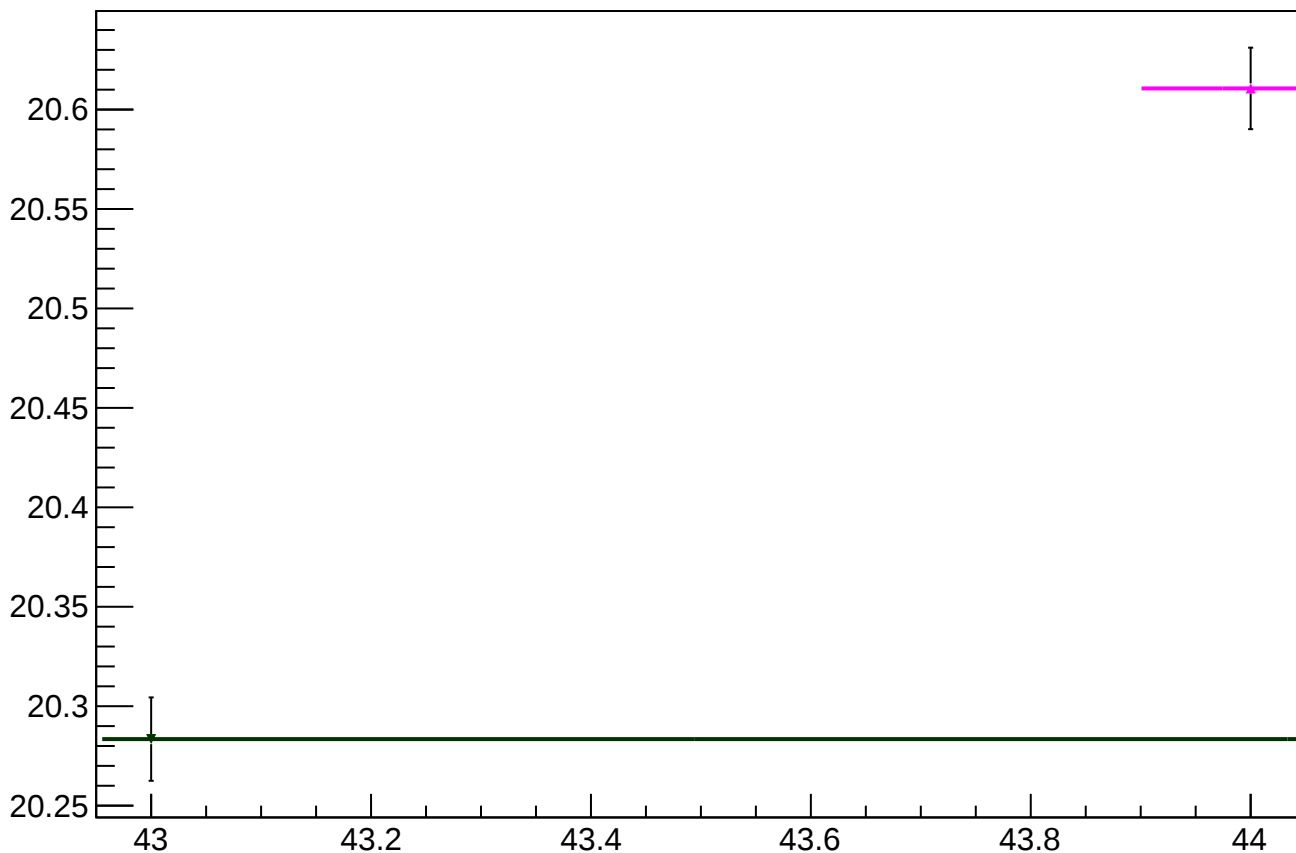
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -18.430+/-28.983 χ^2/NDF : 0.0/0

9.023+/-29.646 χ^2/NDF : 0.0/0

-18.430+/-28.983 χ^2/NDF : 0.0/0

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: 20.283+/-0.021 χ^2/NDF : 0.0/0

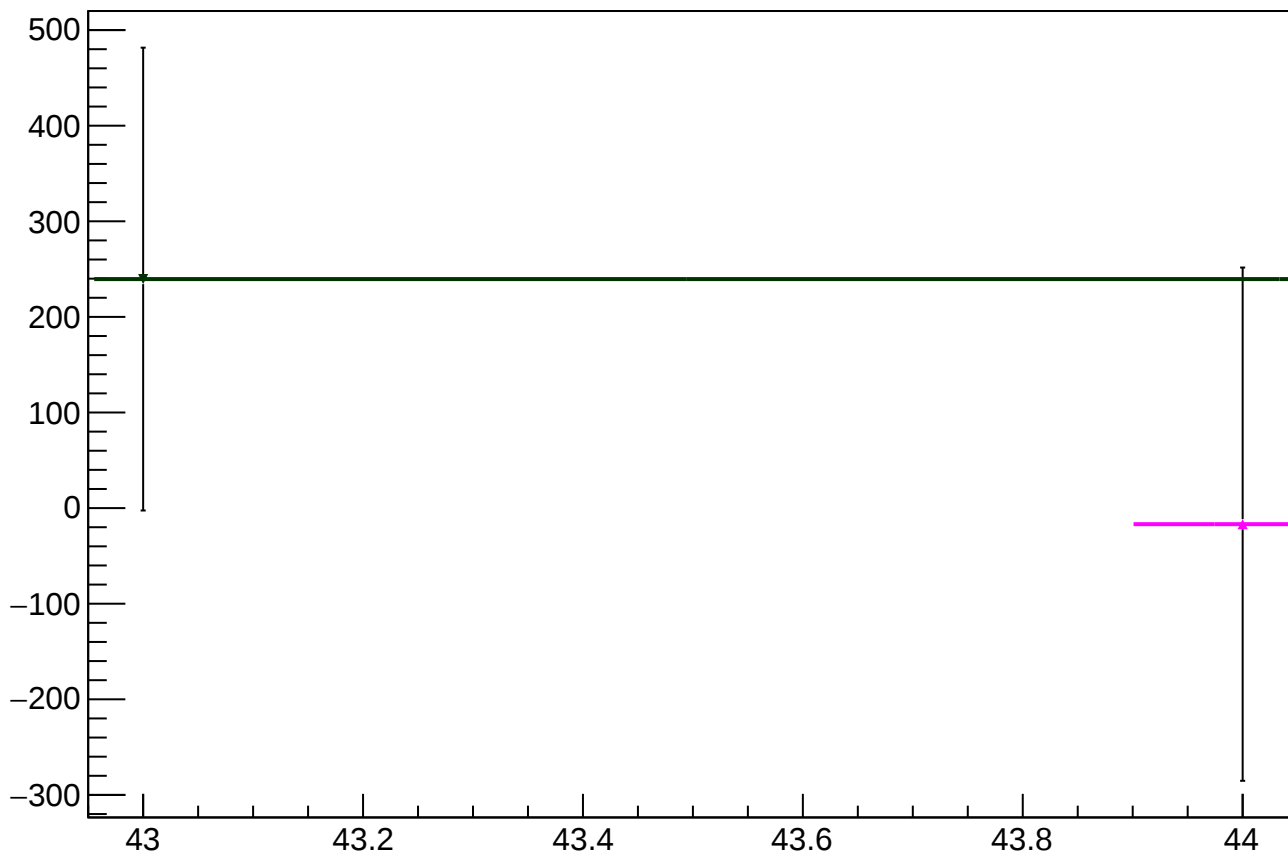
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.611+/-0.020 χ^2/NDF : 0.0/0

20.283+/-0.021 χ^2/NDF : 0.0/0

20.611+/-0.020 χ^2/NDF : 0.0/0

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: 239.549+/-242.055 χ^2/NDF : 0.0/0

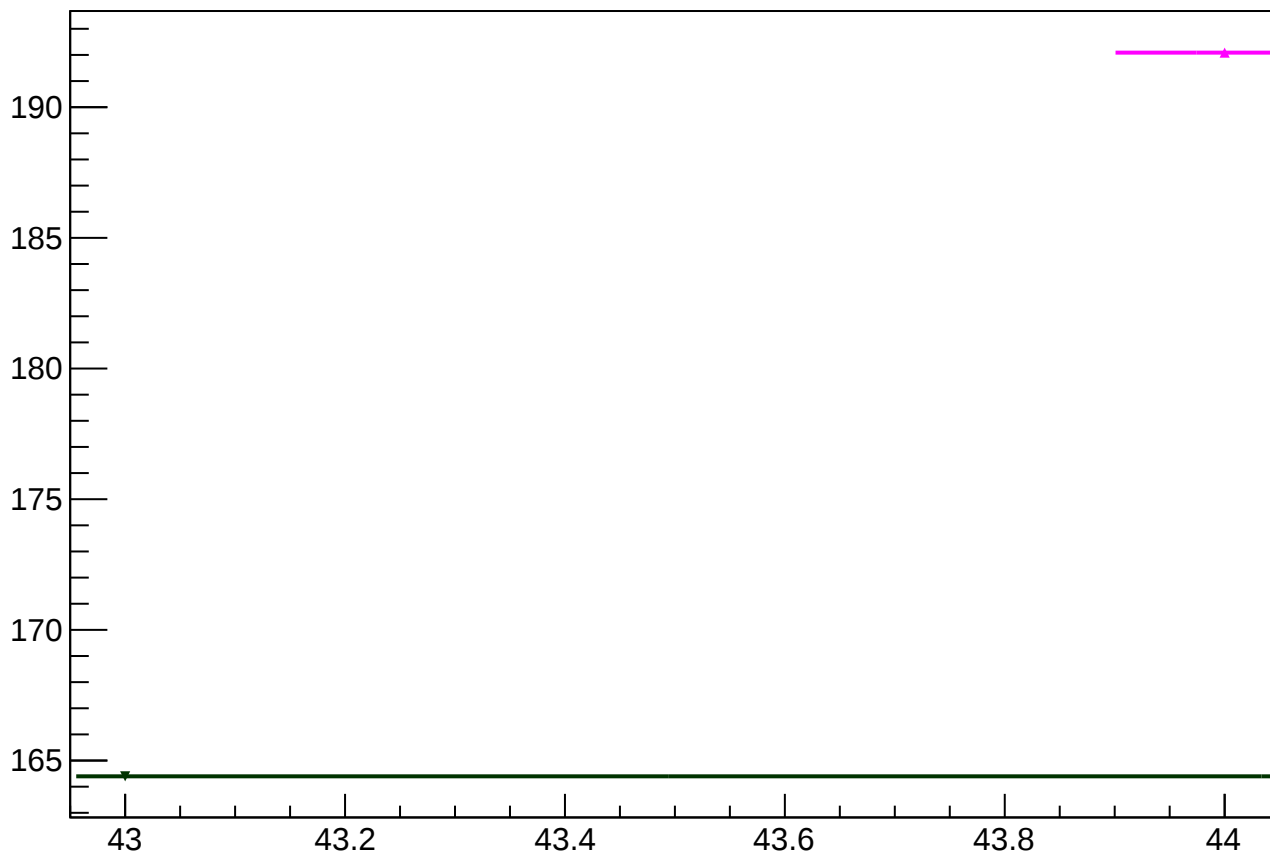
239.549+/-242.055 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.805+/-268.428 χ^2/NDF : 0.0/0

Left In: -16.805+/-268.428 χ^2/NDF : 0.0/0

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: 164.396+/-0.171 χ^2/NDF : 0.0/0

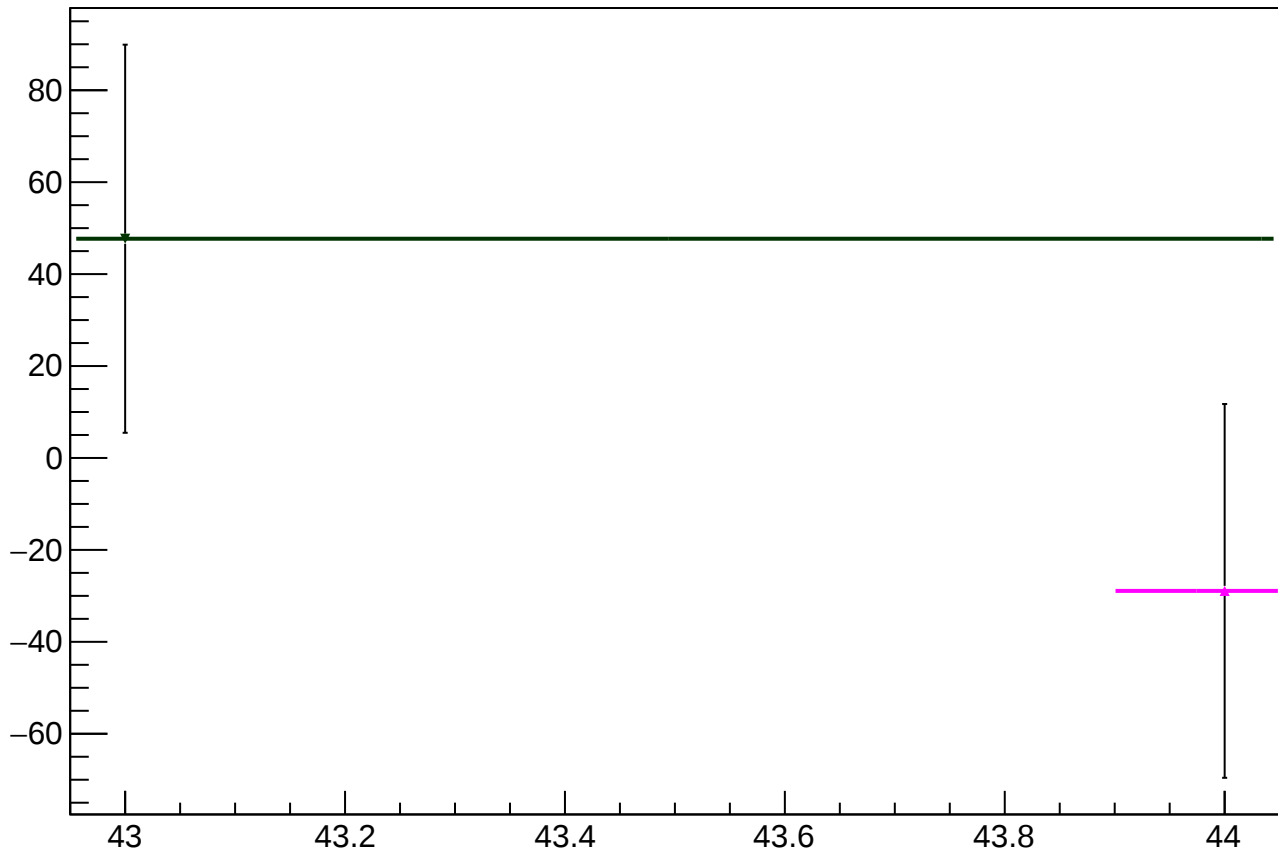
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 192.088+/-0.190 χ^2/NDF : 0.0/0

164.396+/-0.171 χ^2/NDF : 0.0/0

192.088+/-0.190 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.694+/-42.218 χ^2 /NDF: 0.0/0

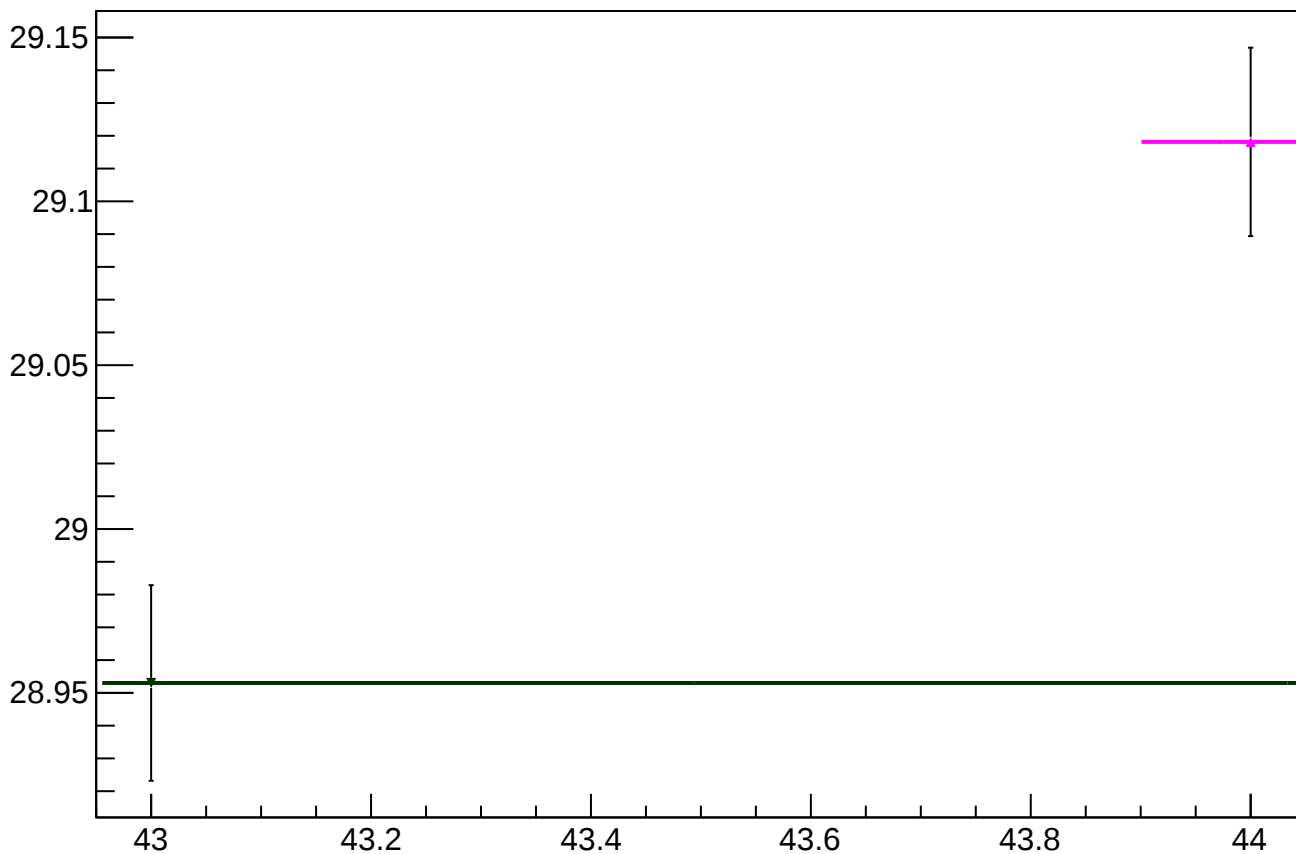
Left Out: 47.694+/-42.218 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-28.921+/-40.658 χ^2 /NDF: 0.0/0

Left In: -28.921+/-40.658 χ^2 /NDF: 0.0/0

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: 28.953+/-0.030 χ^2/NDF : 0.0/0

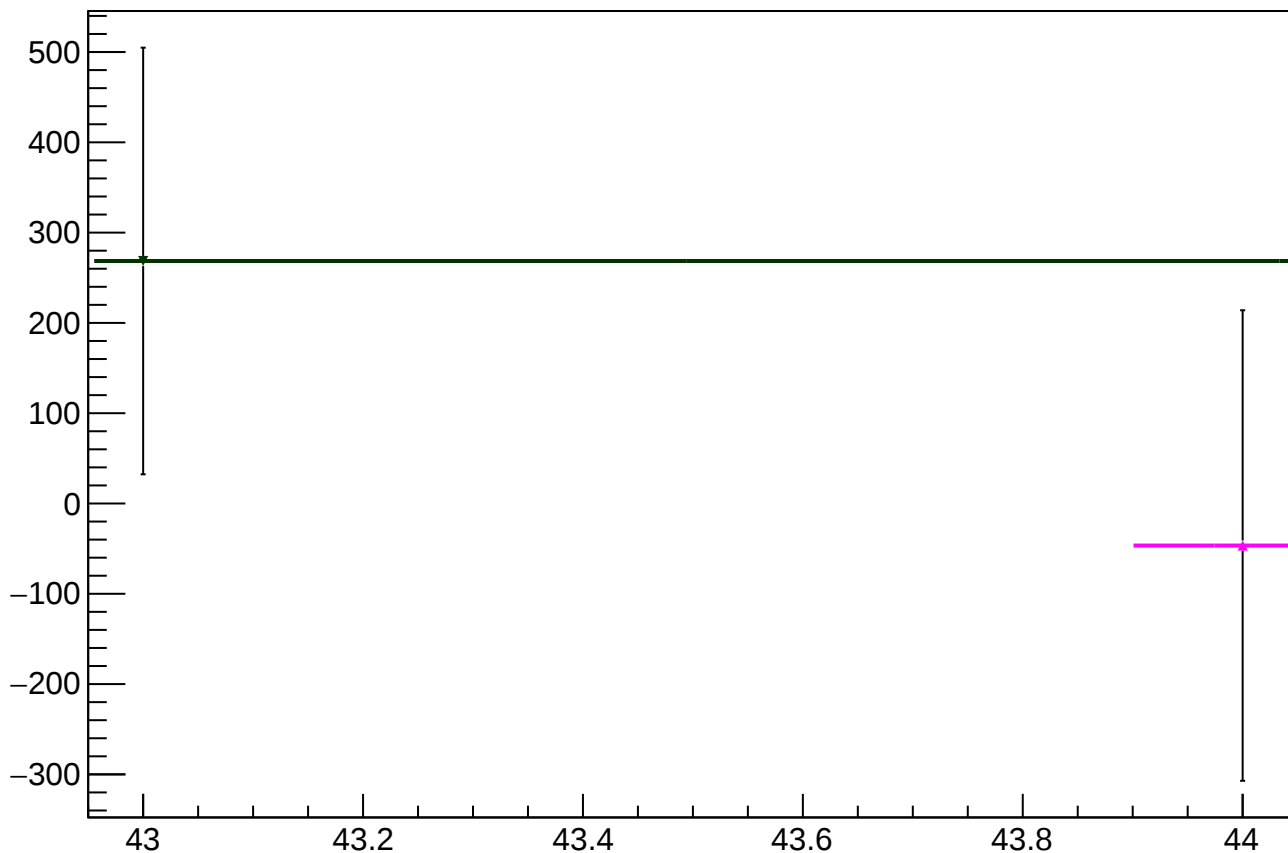
28.953+/-0.030 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.118+/-0.029 χ^2/NDF : 0.0/0

29.118+/-0.029 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

268.579+/-236.251 χ^2/NDF : 0.0/0

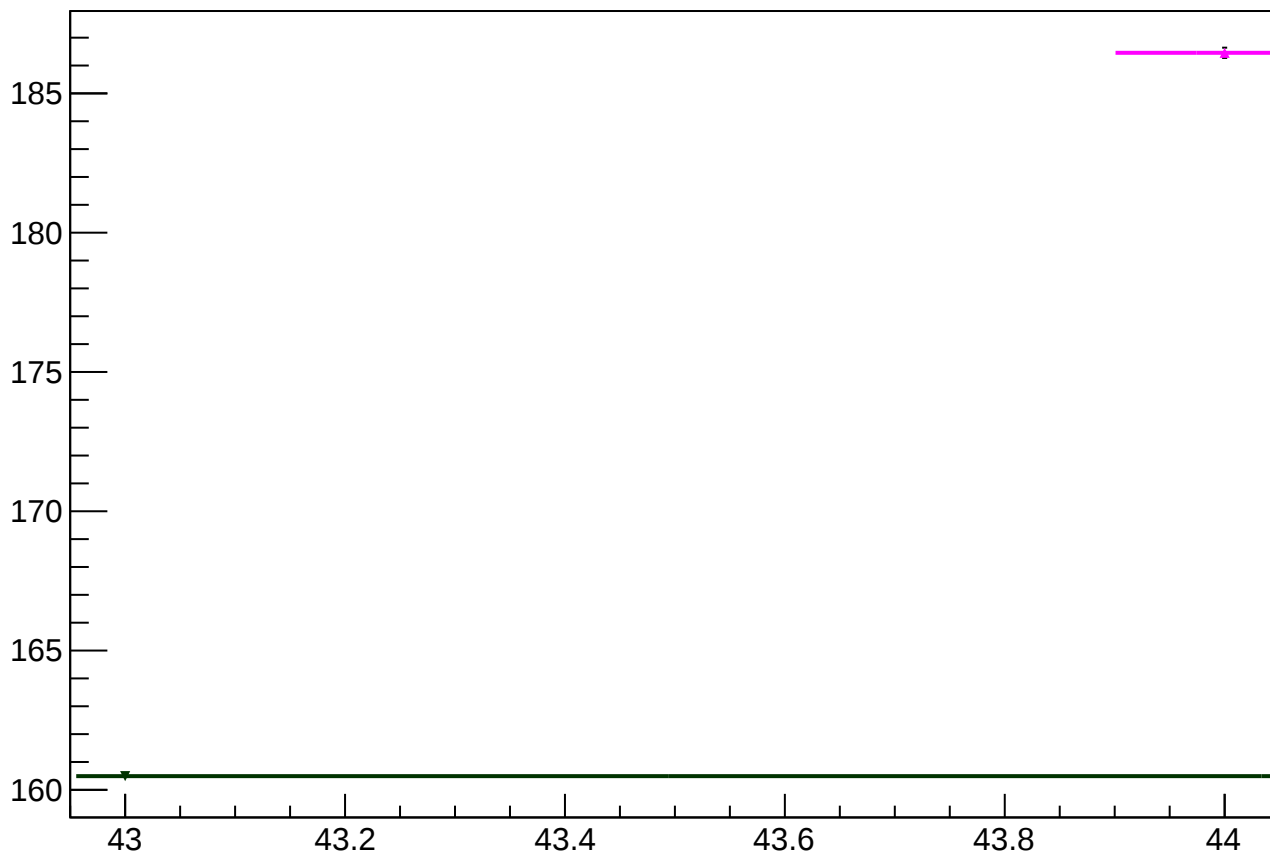
Left Out: 268.579+/-236.251 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.555+/-260.560 χ^2/NDF : 0.0/0

Left In: -46.555+/-260.560 χ^2/NDF : 0.0/0

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: 160.492+/-0.167 χ^2/NDF : 0.0/0

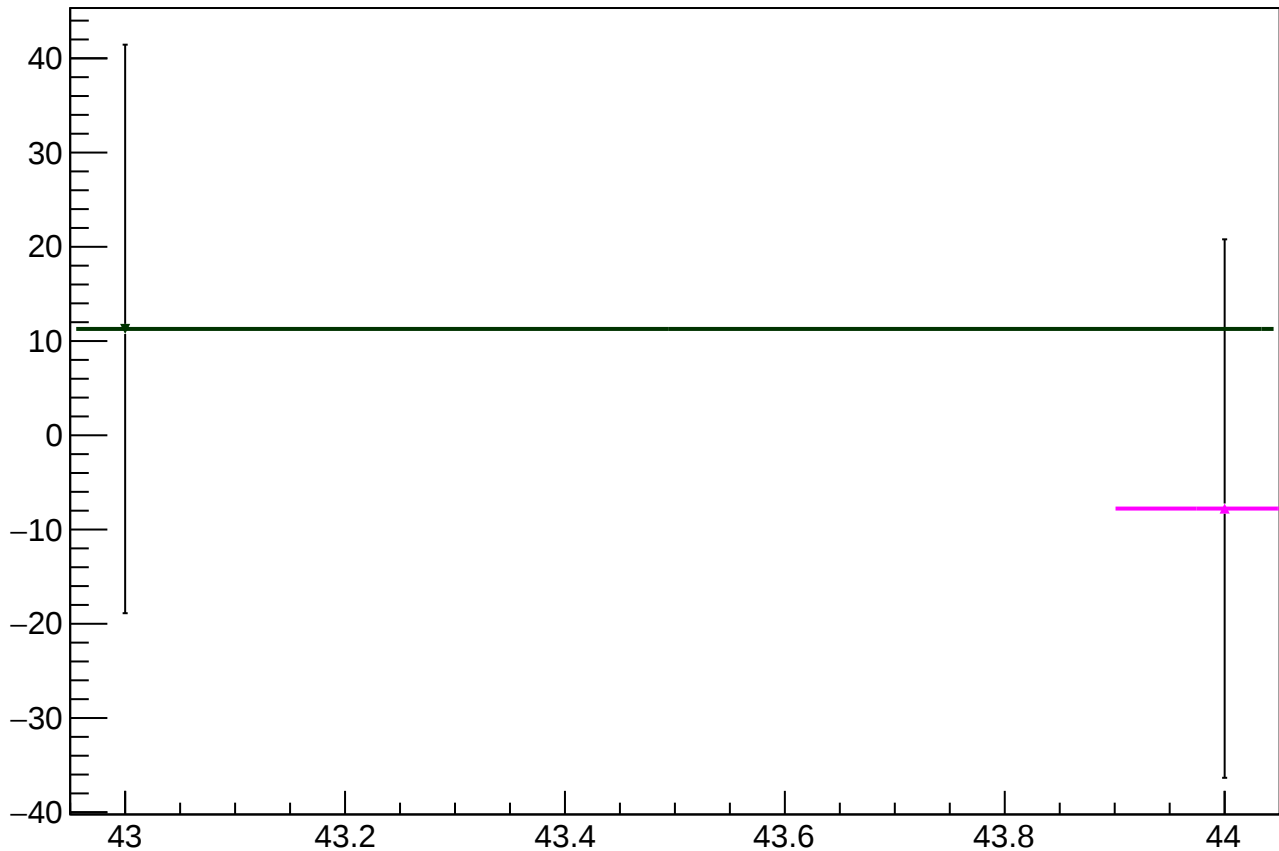
160.492+/-0.167 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

186.457+/-0.184 χ^2/NDF : 0.0/0

Left In: 186.457+/-0.184 χ^2/NDF : 0.0/0

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: 11.285+/-30.163 χ^2/NDF : 0.0/0

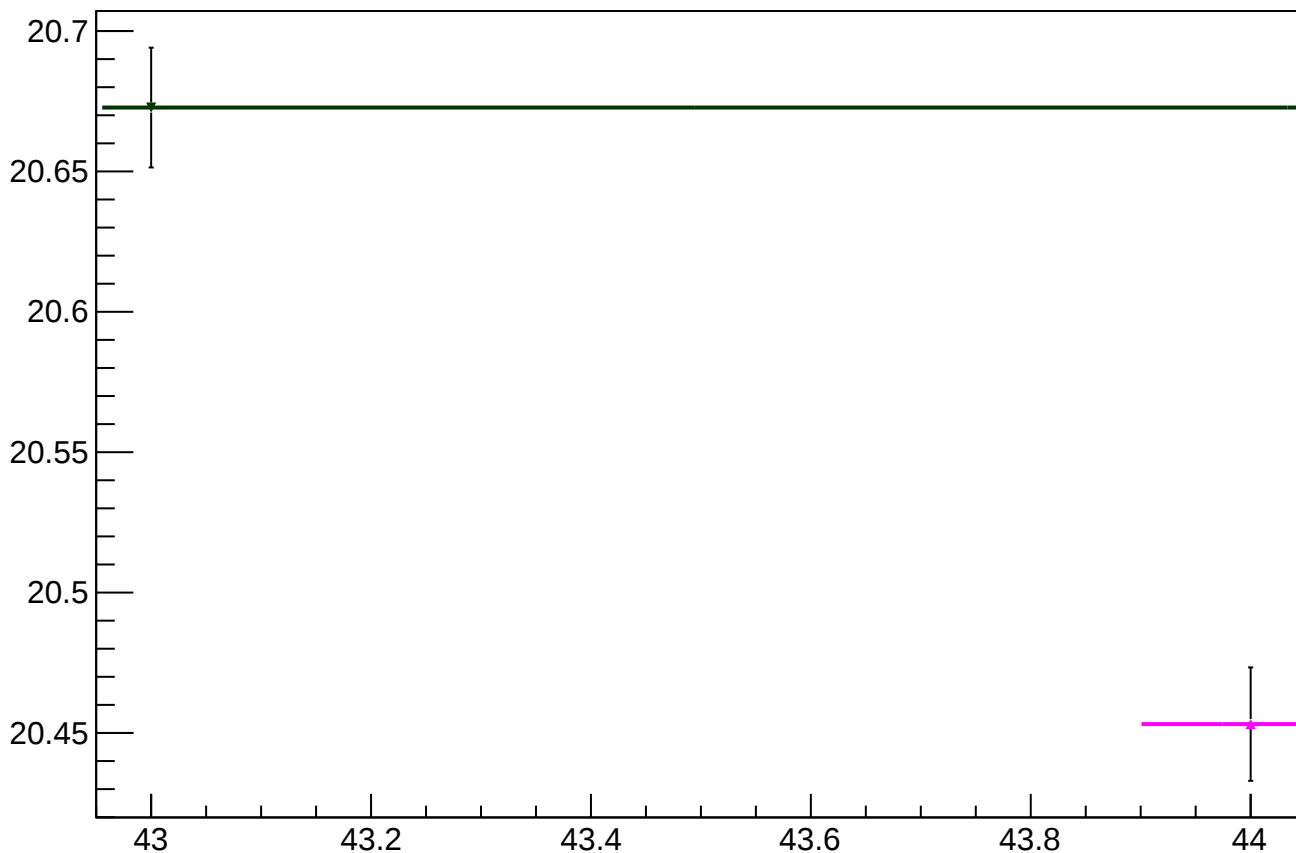
11.285+/-30.163 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.775+/-28.568 χ^2/NDF : 0.0/0

Left In: -7.775+/-28.568 χ^2/NDF : 0.0/0

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: 20.673+/-0.021 χ^2 /NDF: 0.0/0

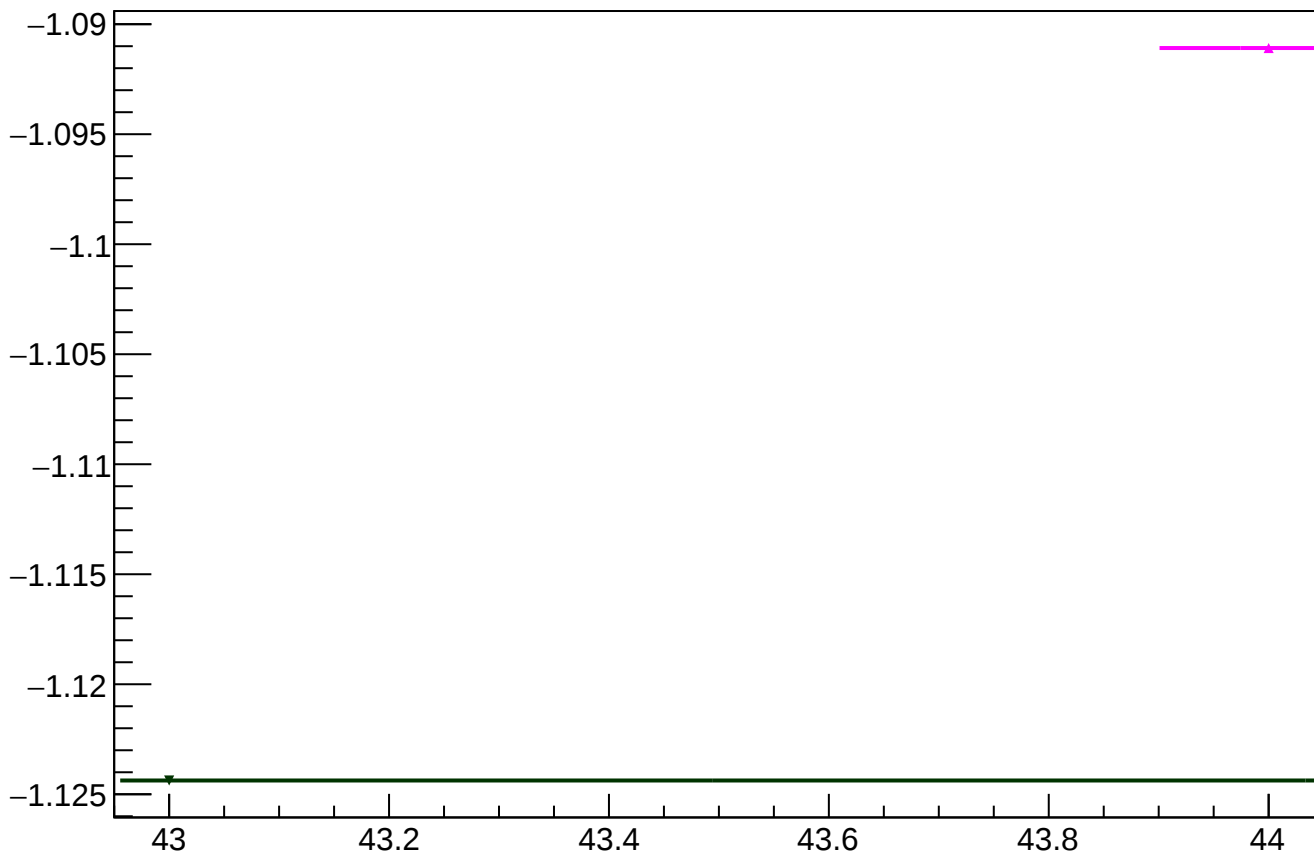
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 20.453+/-0.020 χ^2 /NDF: 0.0/0

20.673+/-0.021 χ^2 /NDF: 0.0/0

20.453+/-0.020 χ^2 /NDF: 0.0/0

yield_bpm0l01X_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.124+/-0.000 χ^2/NDF : 0.0/0

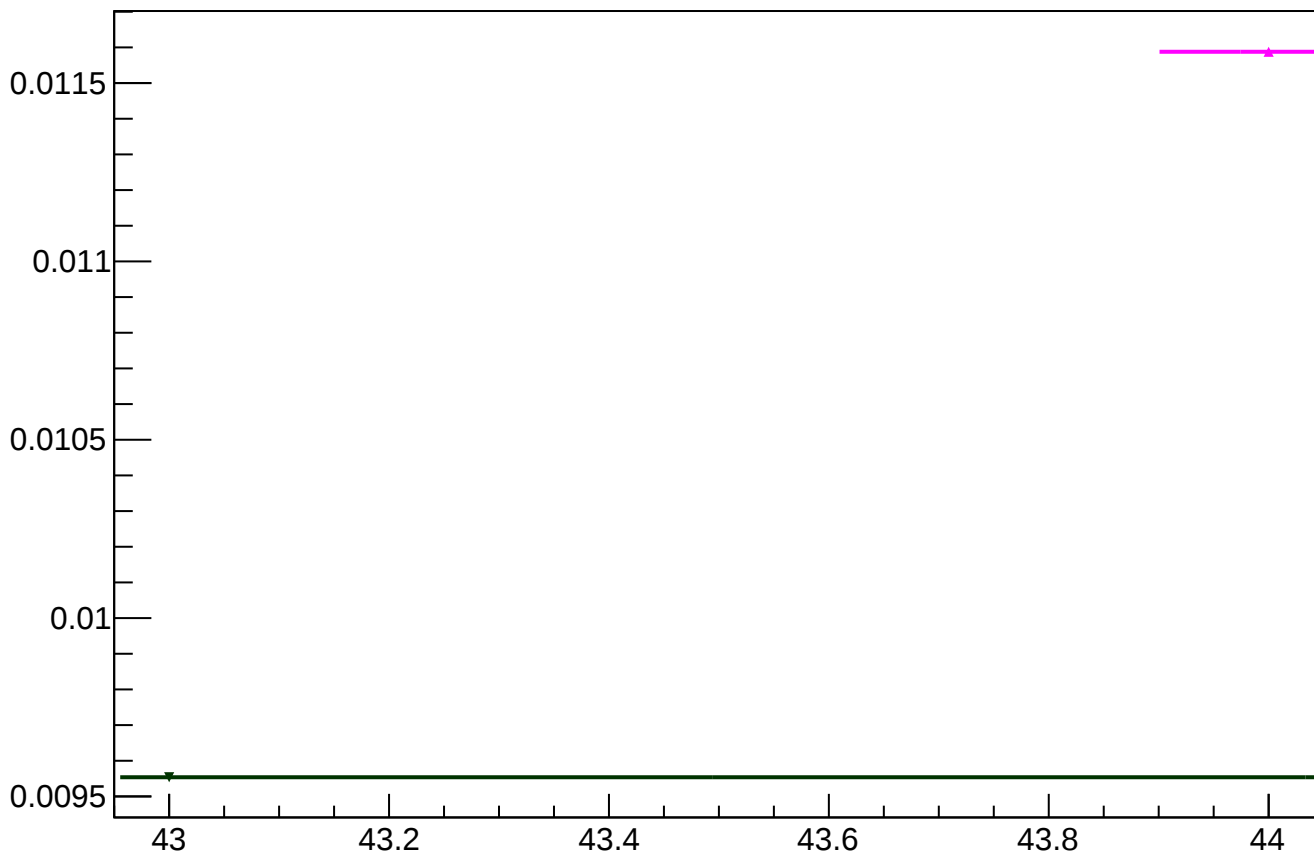
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.091+/-0.000 χ^2/NDF : 0.0/0

-1.124+/-0.000 χ^2/NDF : 0.0/0

-1.091+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.010+/-0.000 χ^2/NDF : 0.0/0

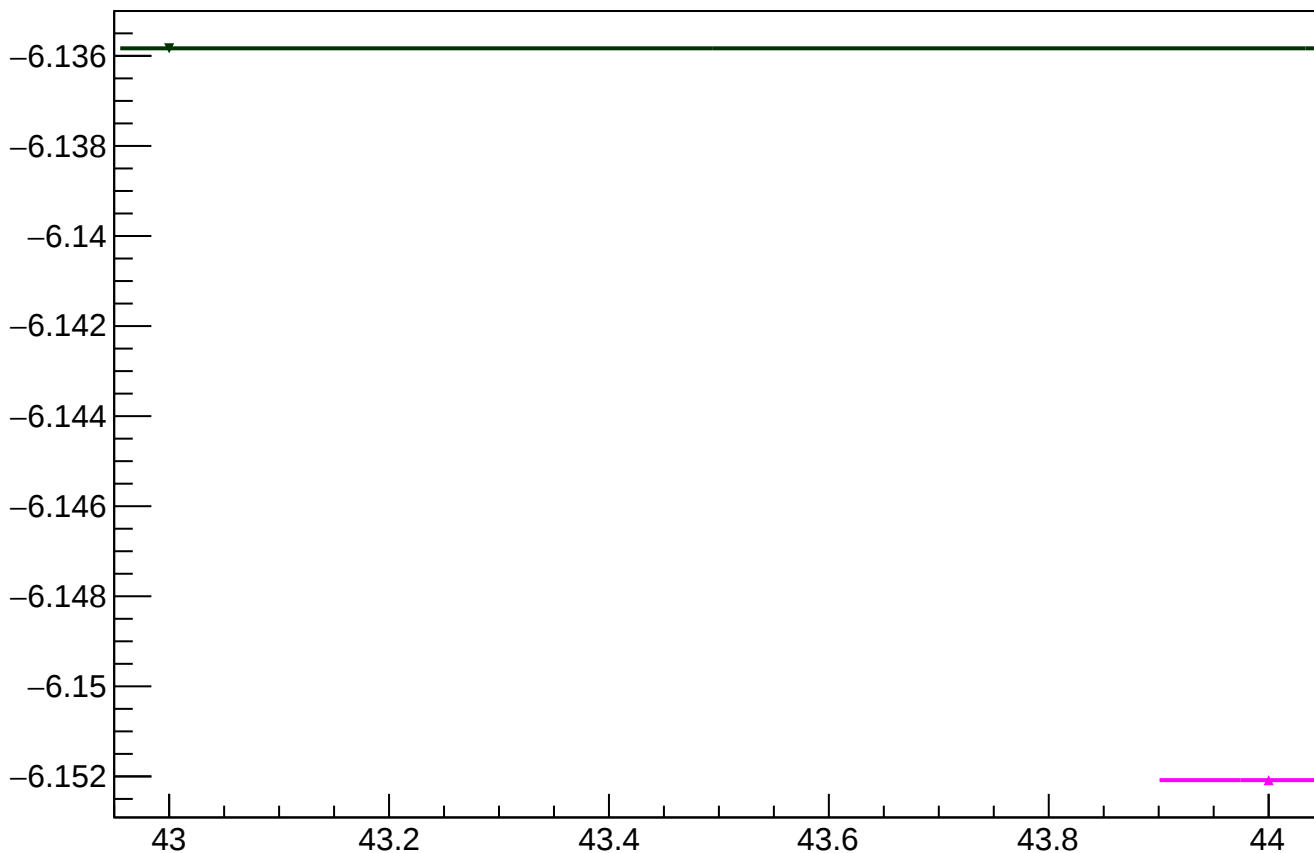
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.012+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.136+/-0.000 χ^2/NDF : 0.0/0

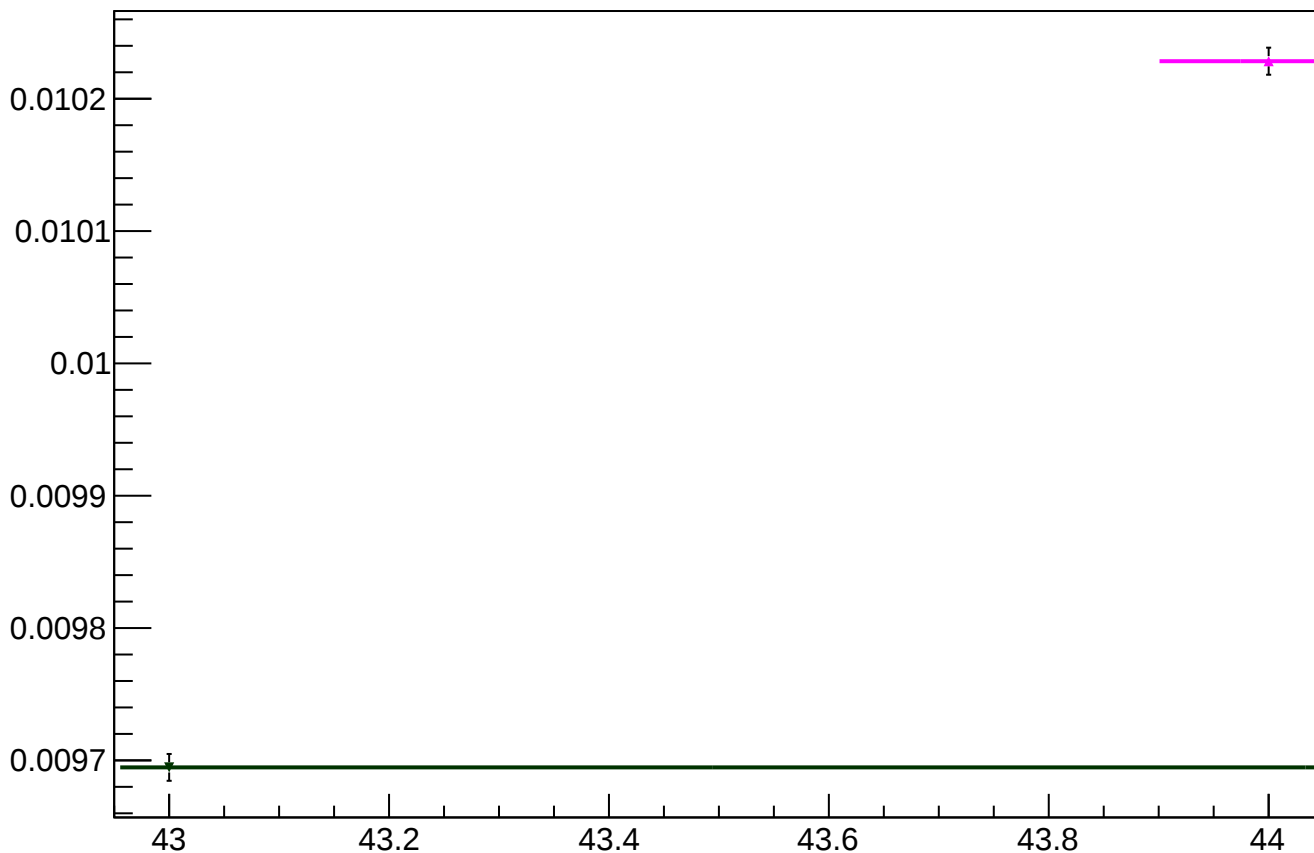
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.152+/-0.000 χ^2/NDF : 0.0/0

-6.136+/-0.000 χ^2/NDF : 0.0/0

-6.152+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.010+/-0.000 χ^2/NDF : 0.0/0

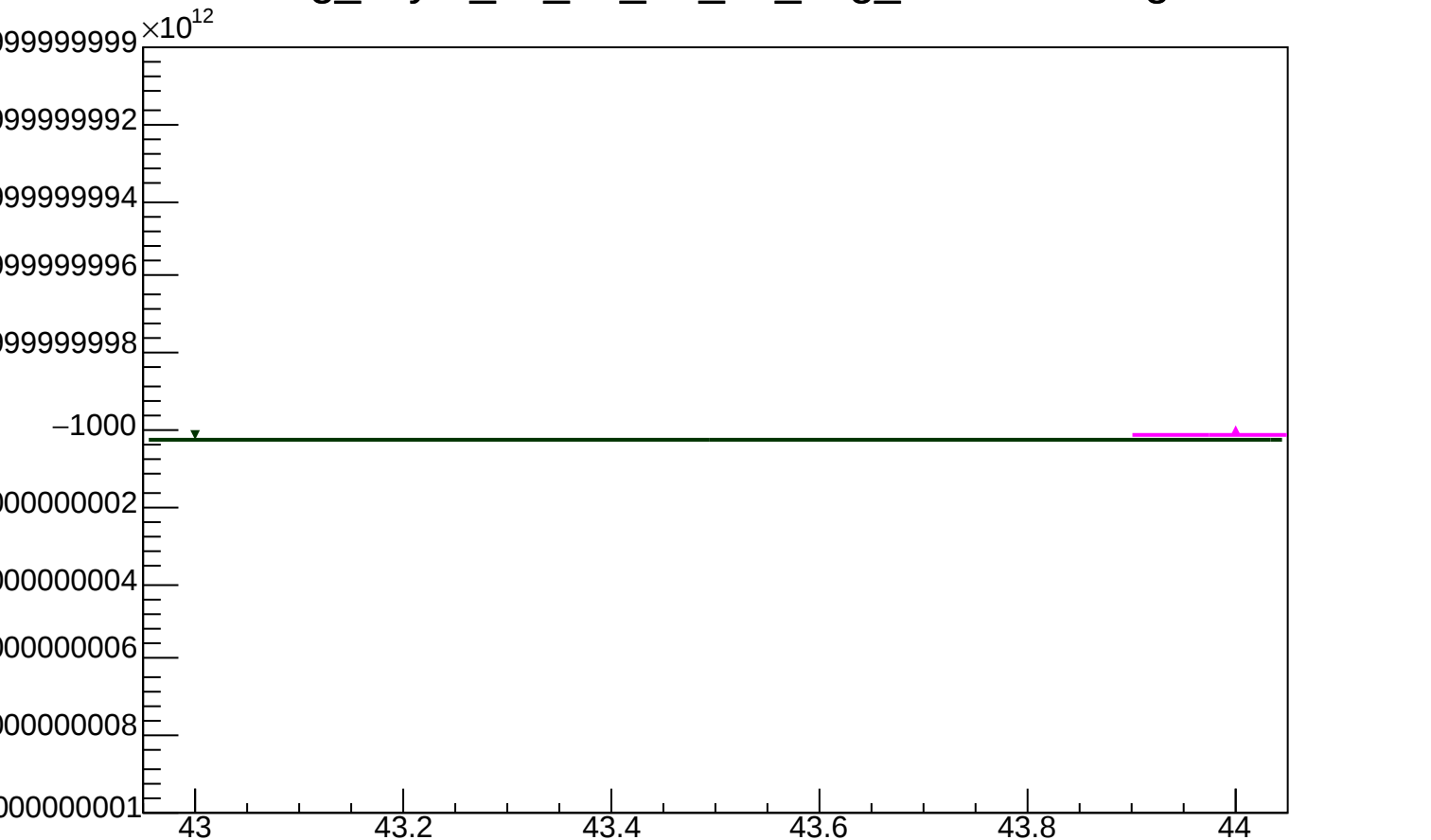
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.010+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1000000000000000.250+/-0.018 χ^2/NDF : 47.0/0

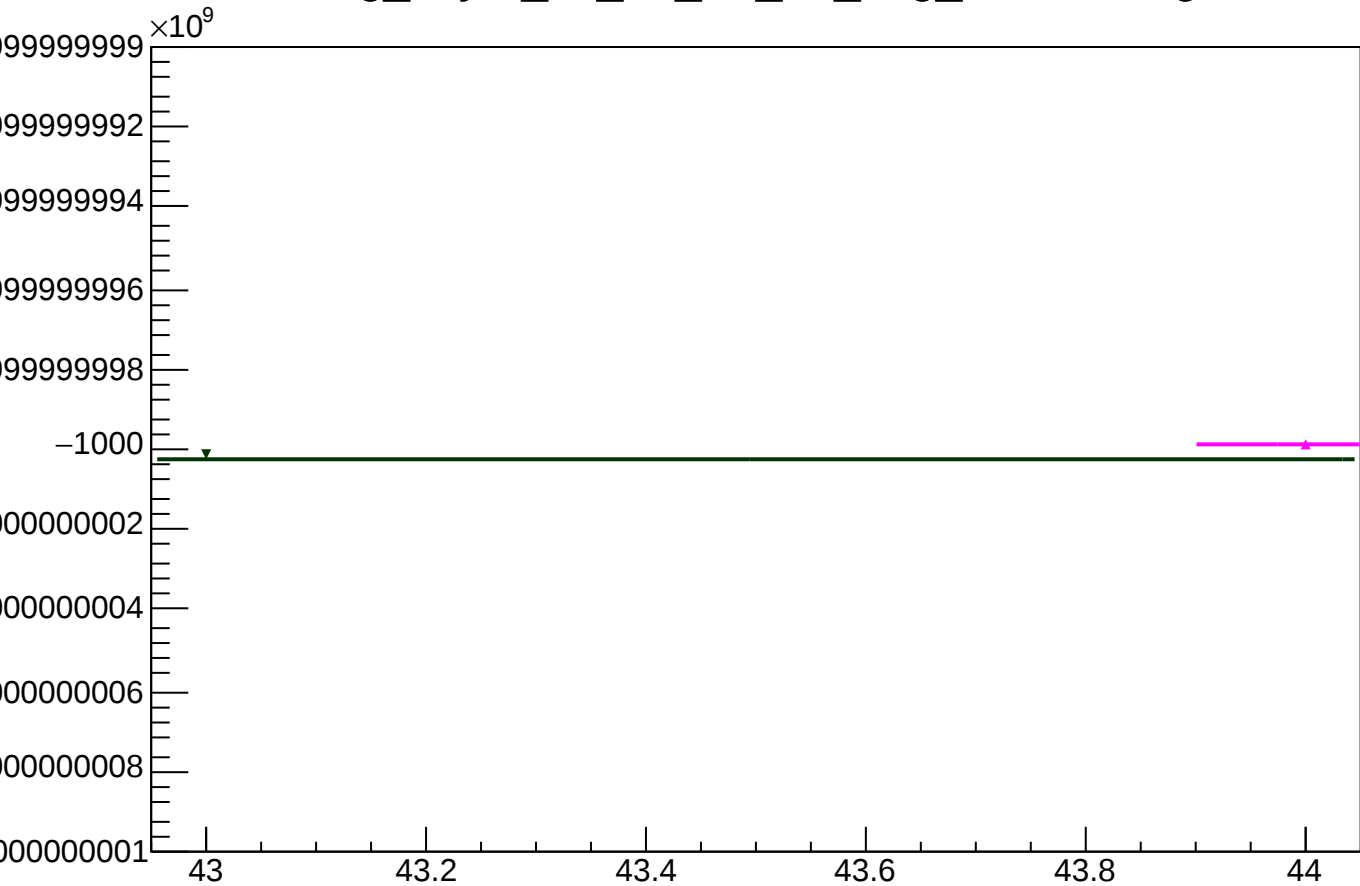
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1000000000000000.125+/-0.140 χ^2/NDF : 0.8/0

-1000000000000000.250+/-0.018 χ^2/NDF : 47.0/0

-1000000000000000.125+/-0.140 χ^2/NDF : 0.8/0

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

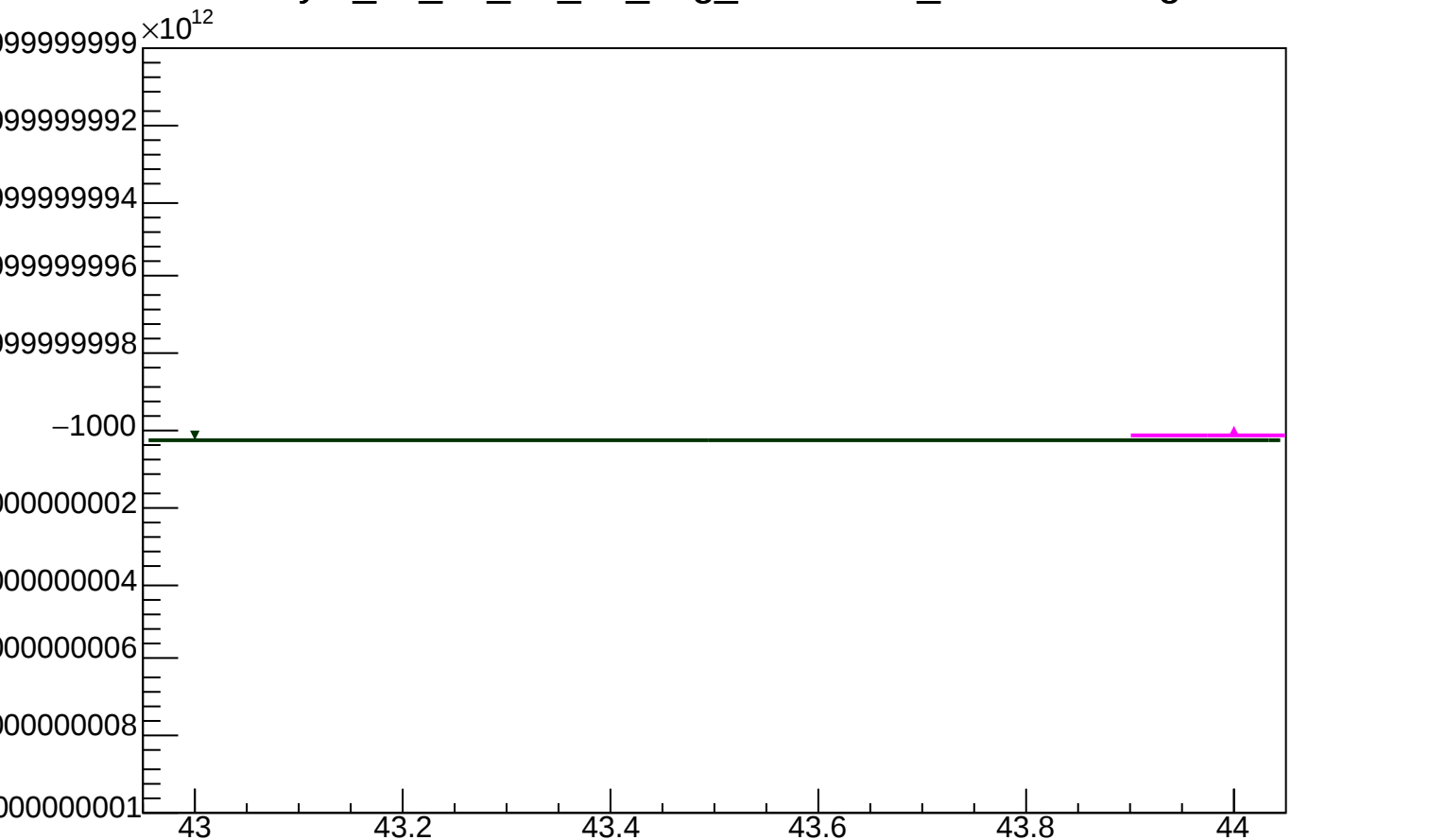
-1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs slug



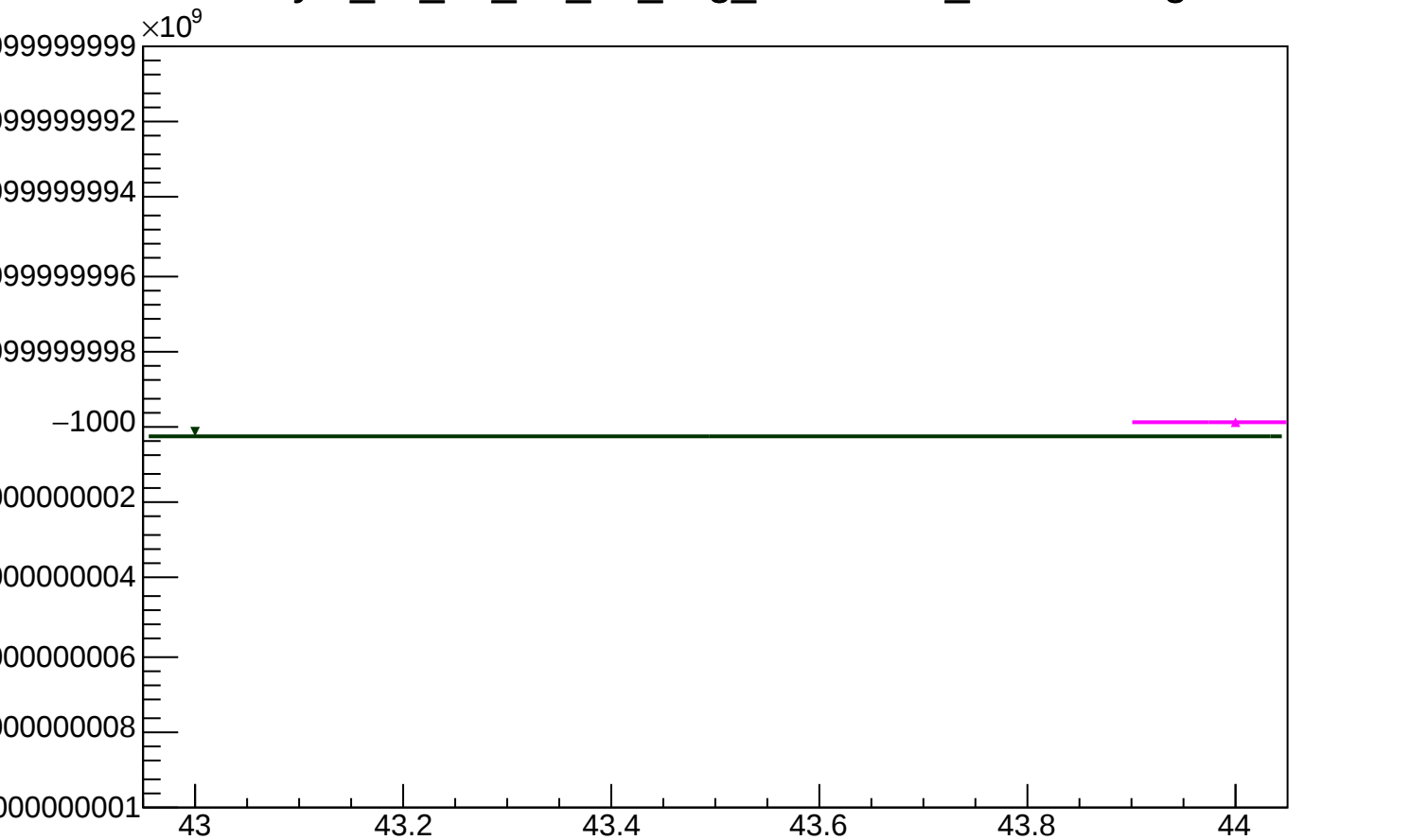
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1000000000000000.250+/-0.018 χ^2/NDF : 47.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1000000000000000.125+/-0.140 χ^2/NDF : 0.8/0

asym_atl_dd_atr_dd_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

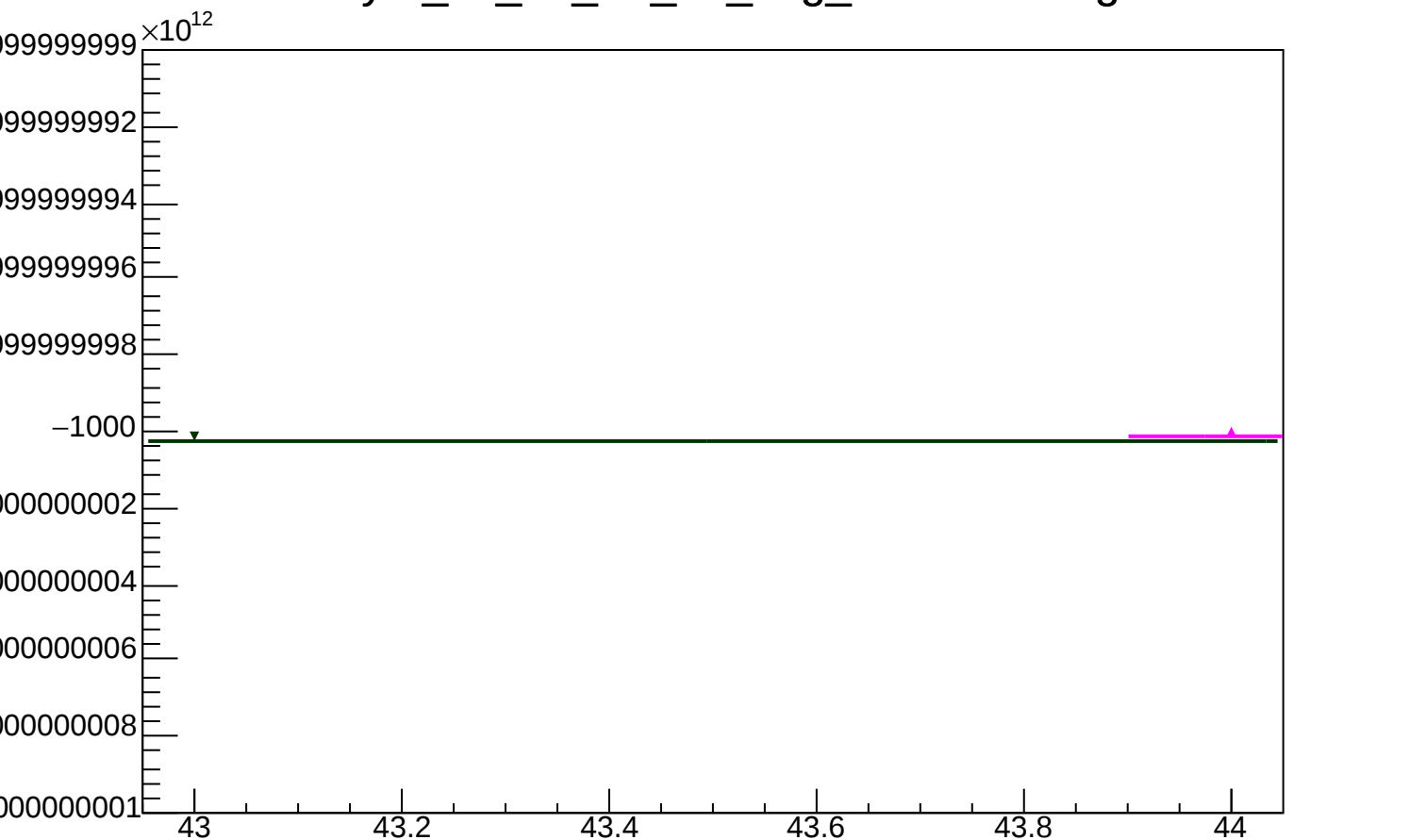
-1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1000000000000.000+/-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

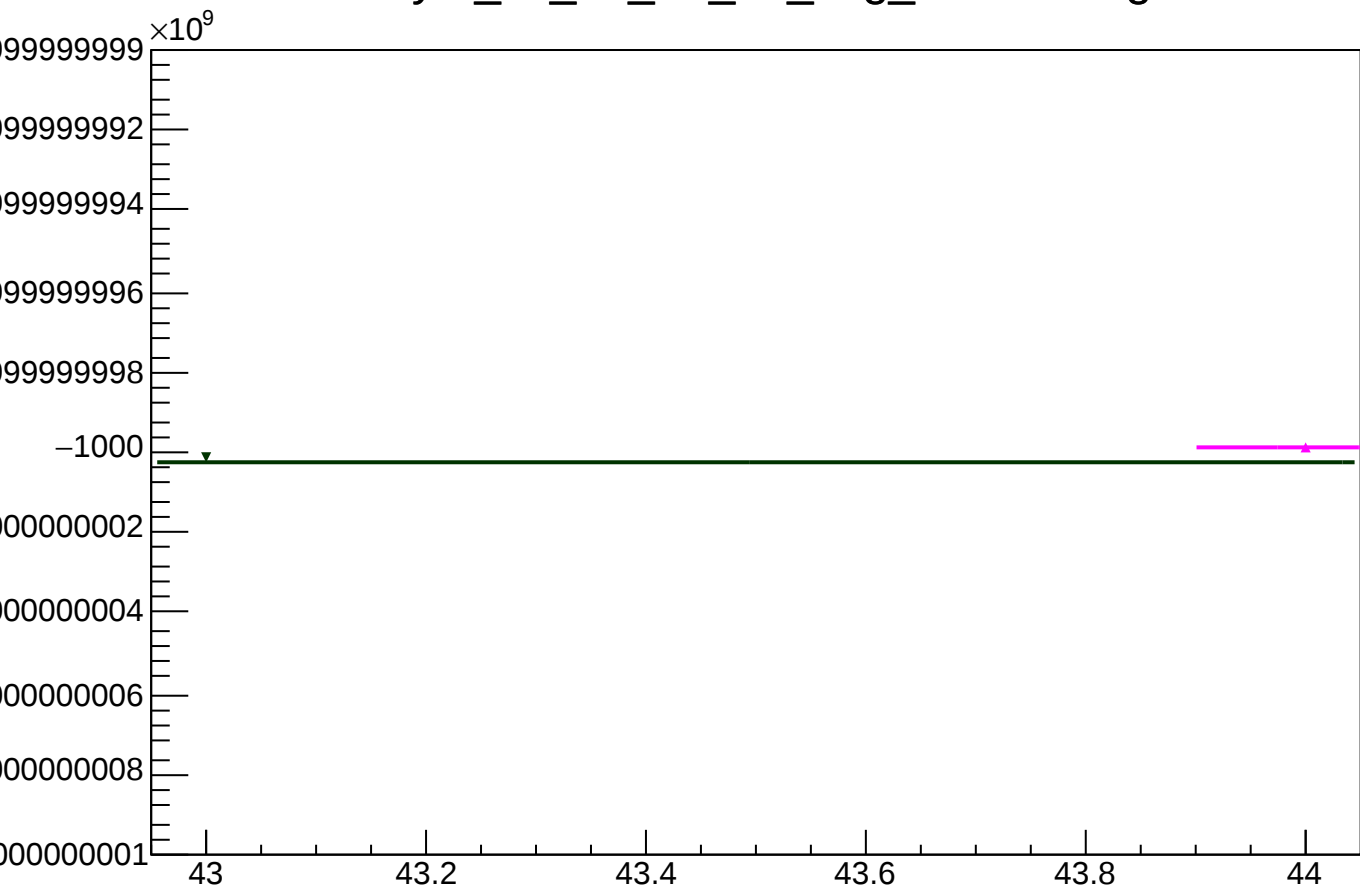
Left Out: -10000000000000000.250+/-0.018 χ^2/NDF : 47.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10000000000000000.125+/-0.140 χ^2 /NDF:0.8/0

Left In: -1000000000000000.125+/-0.140 χ^2/NDF :0.8/0

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

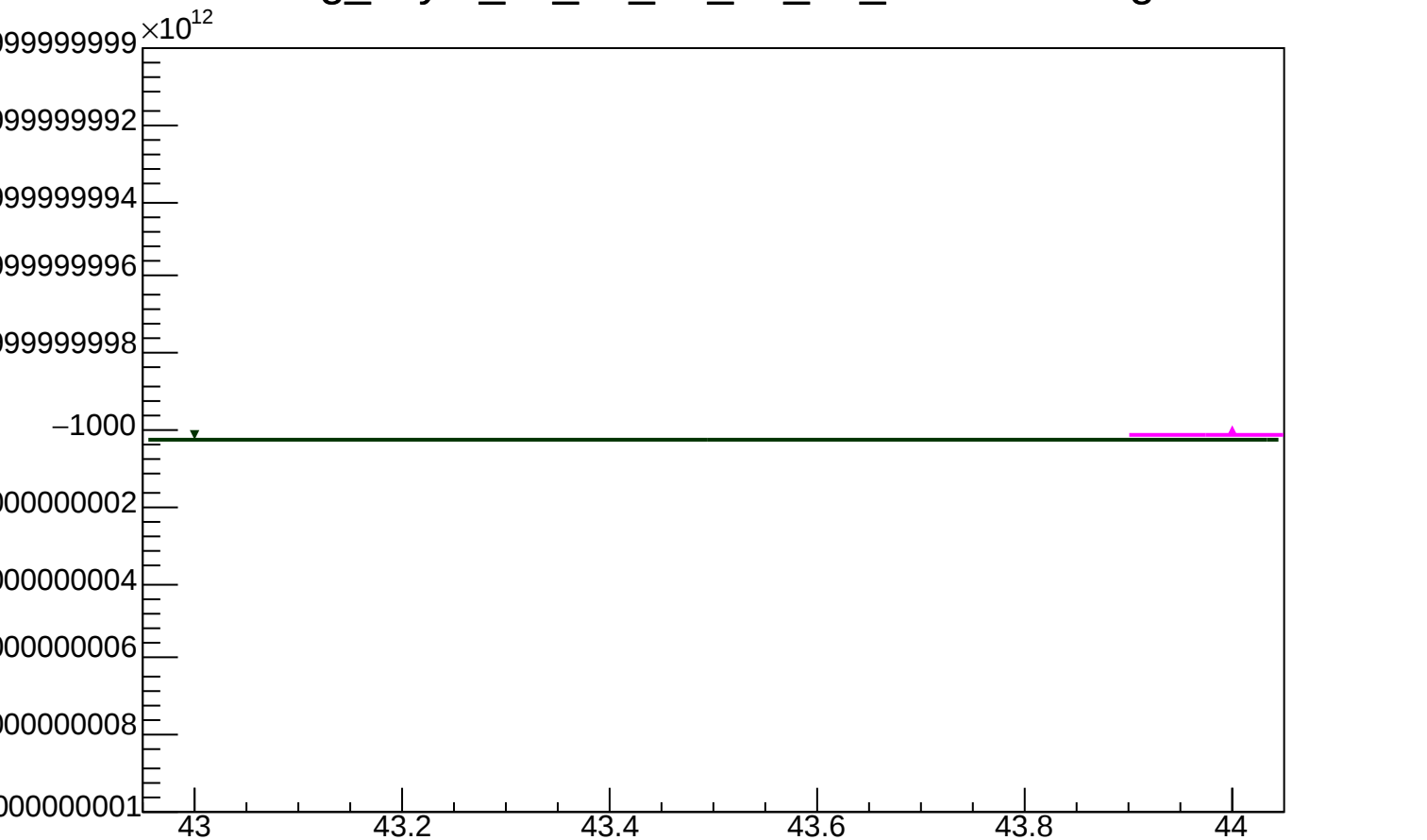
-1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

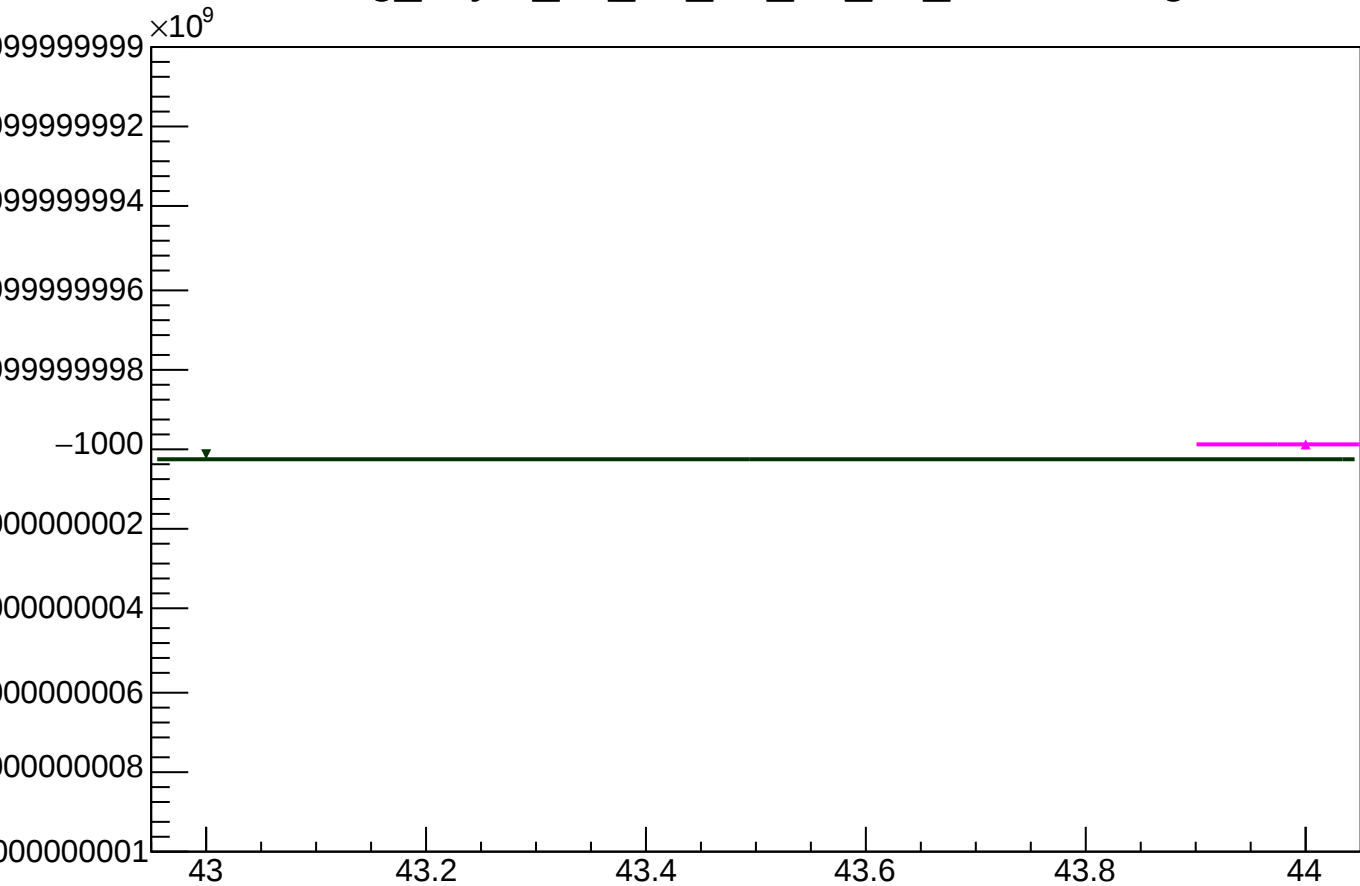
Left Out: -10000000000000000.250+/-0.018 χ^2/NDF : 47.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10000000000000000.125+/-0.140 χ^2/NDF :0.8/0

Left In: -1000000000000000.125+/-0.140 χ^2/NDF :0.8/0

reg_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

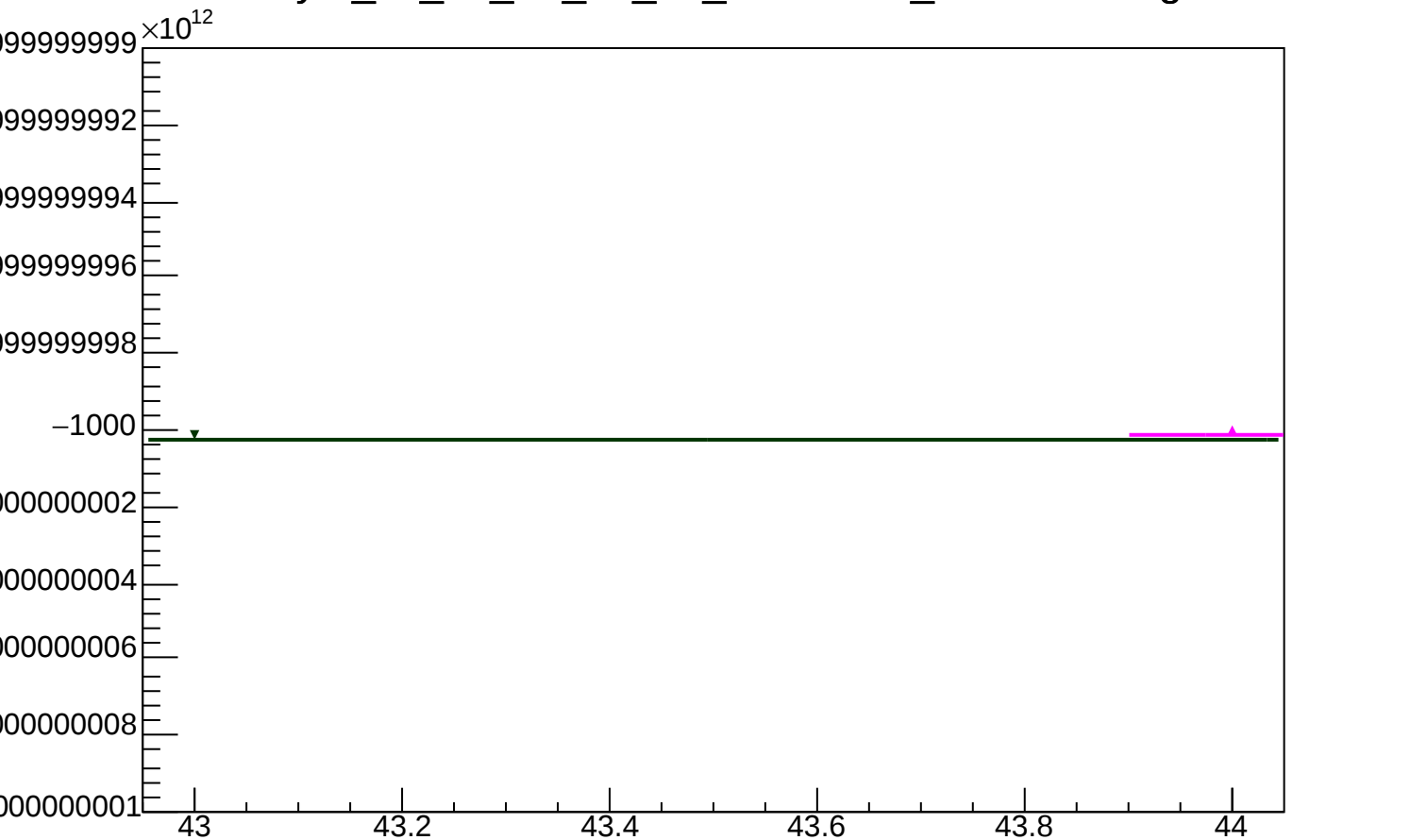
-1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

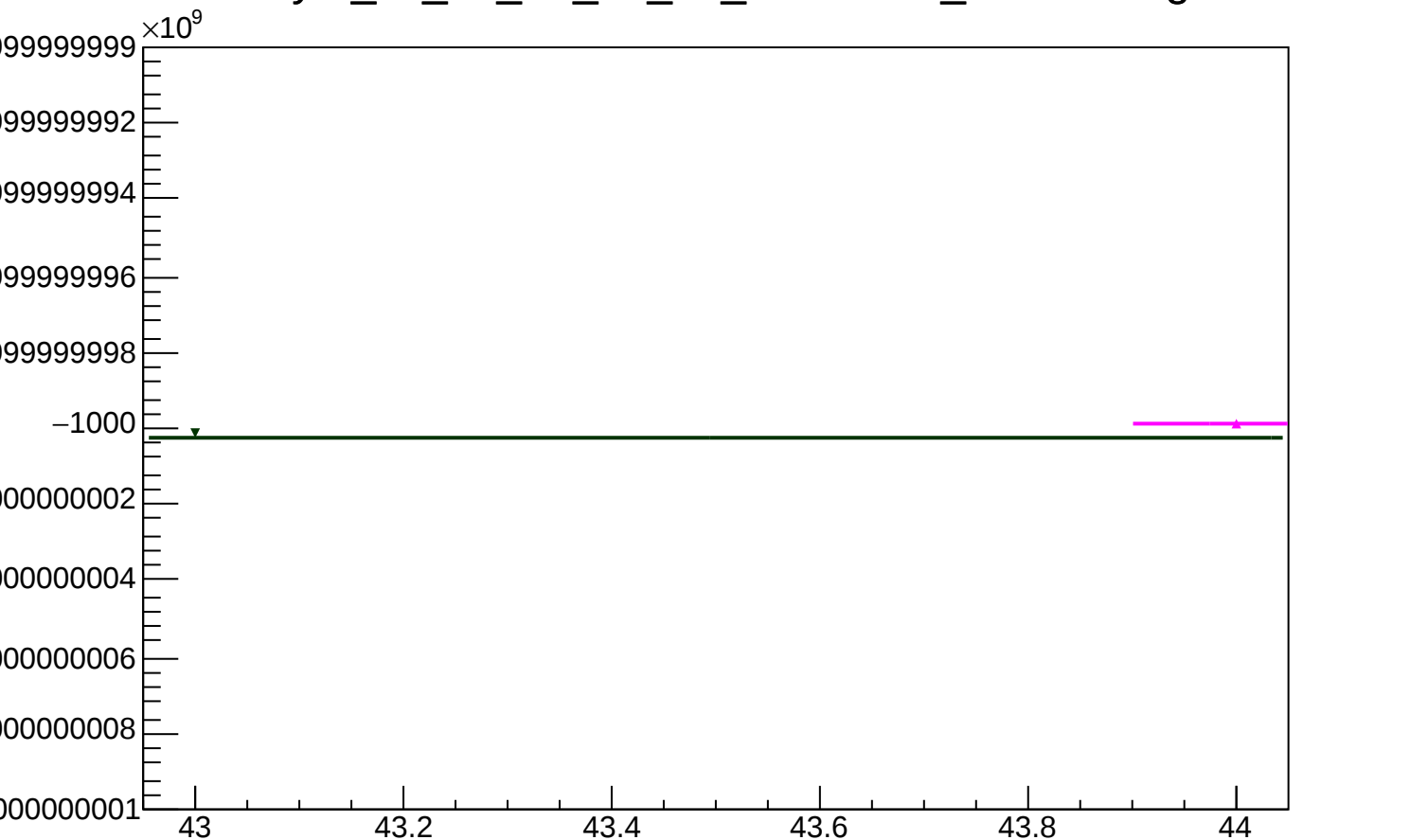
Left Out: -10000000000000000.250+/-0.018 χ^2 /NDF:47.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Cut: 0.00017/-0.000 χ^2 /NDF: 0.0/0
Left In: -10000000000000000.125+/-0.140 χ^2 /NDF:0.8/0

Left In: -1000000000000000.125+/-0.140 χ^2/NDF :0.8/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

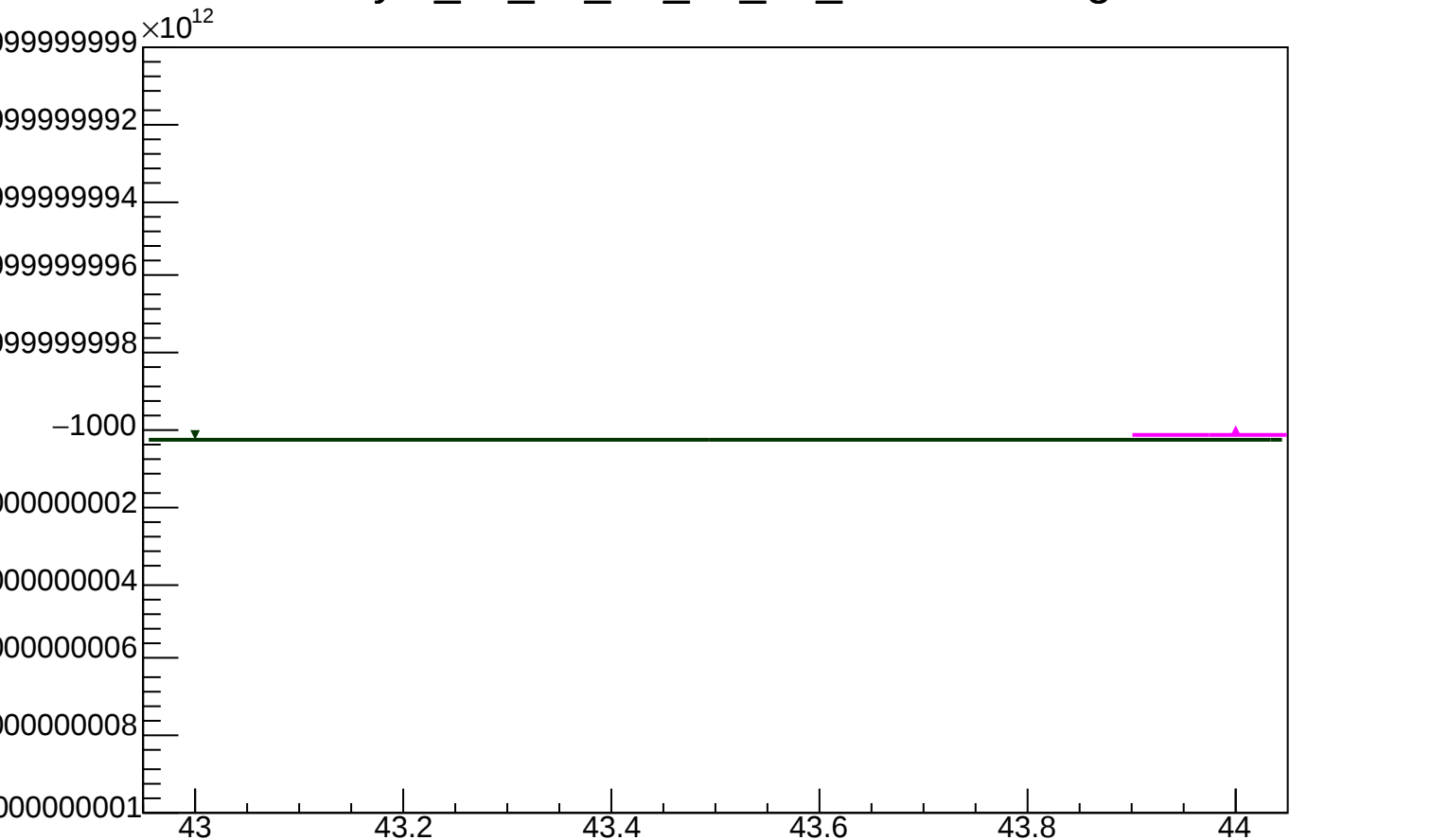
-1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_mean vs slug



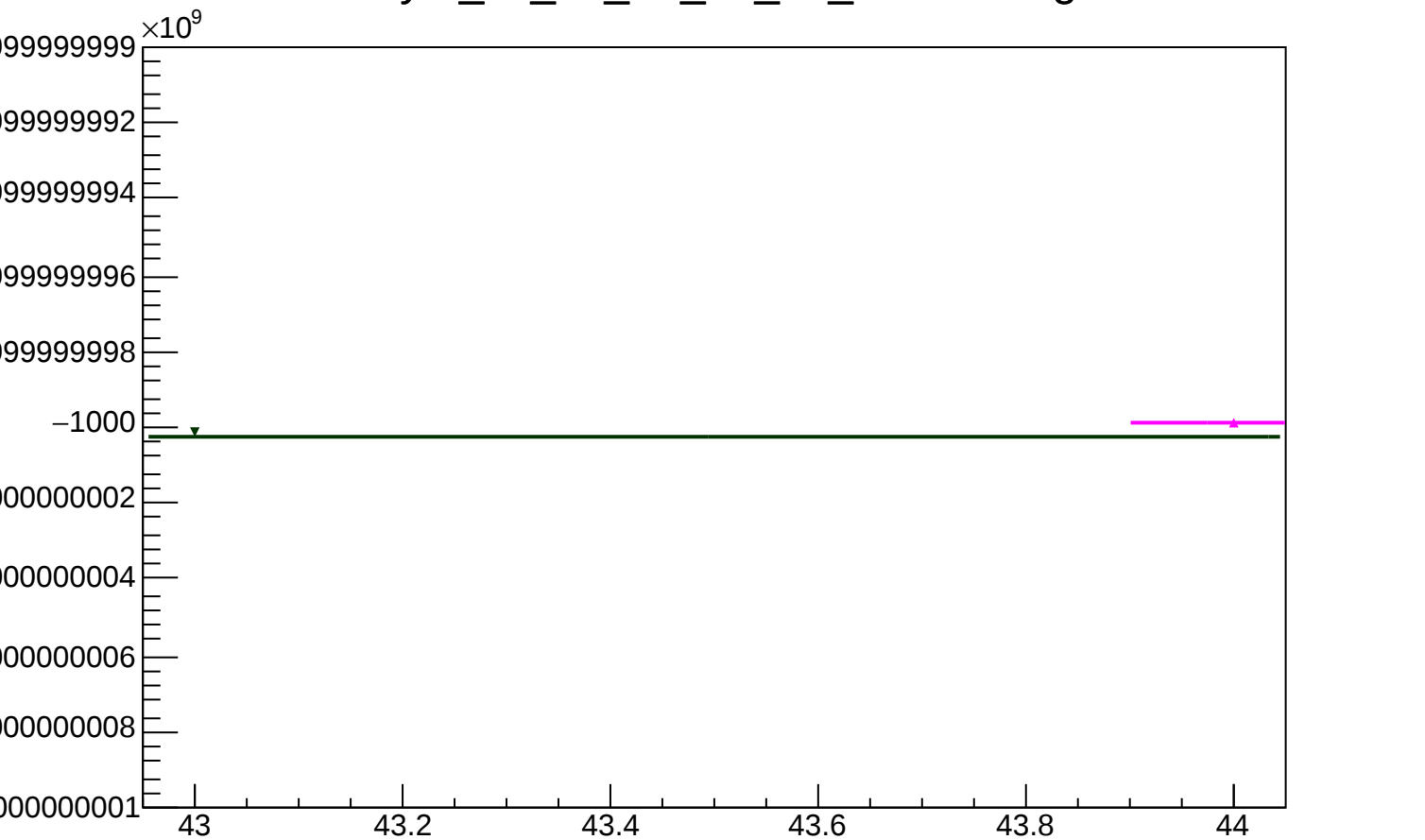
Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10000000000000000.250+/-0.018 χ^2/NDF : 47.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10000000000000000.125+/-0.140 χ^2/NDF : 0.8/0

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

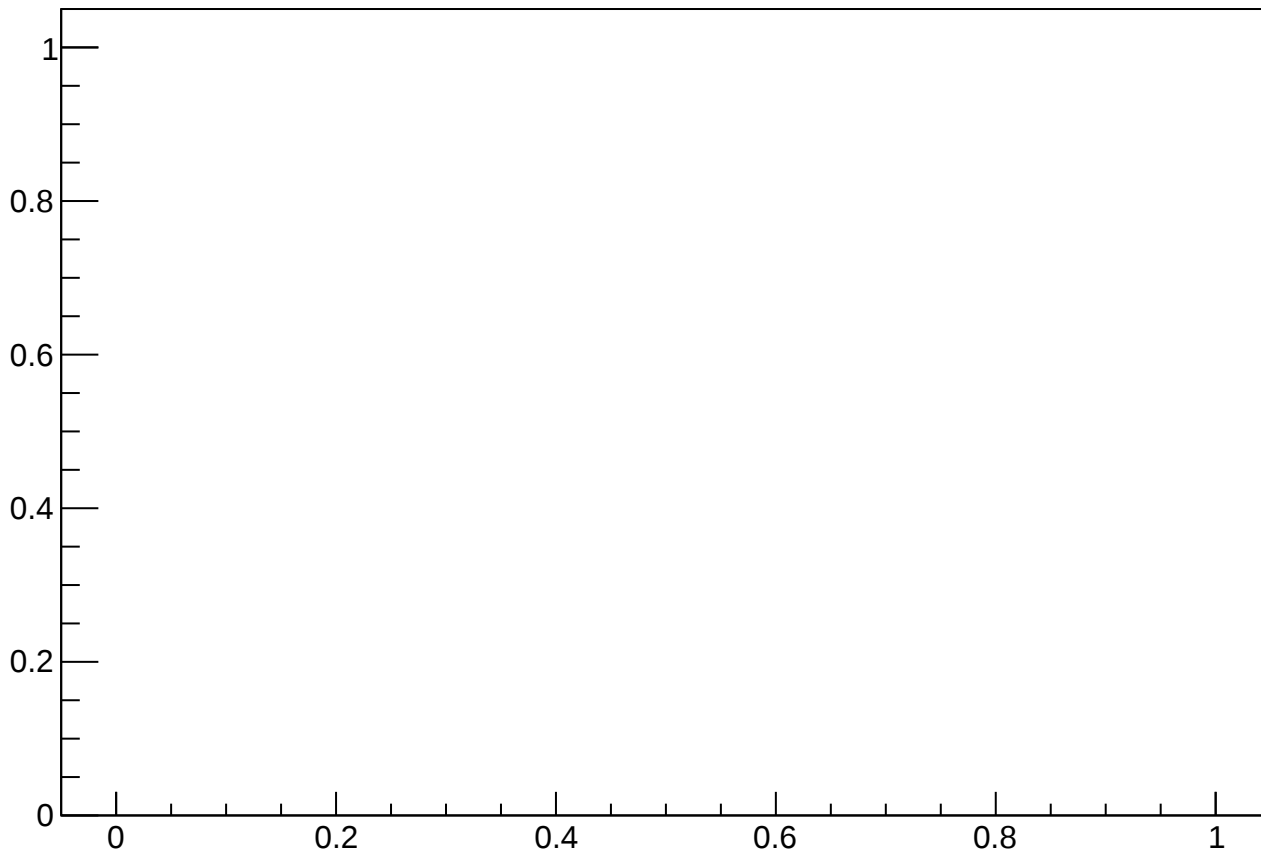
-1000000000000.000+/-0.000 χ^2/NDF : 47.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1000000000000.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

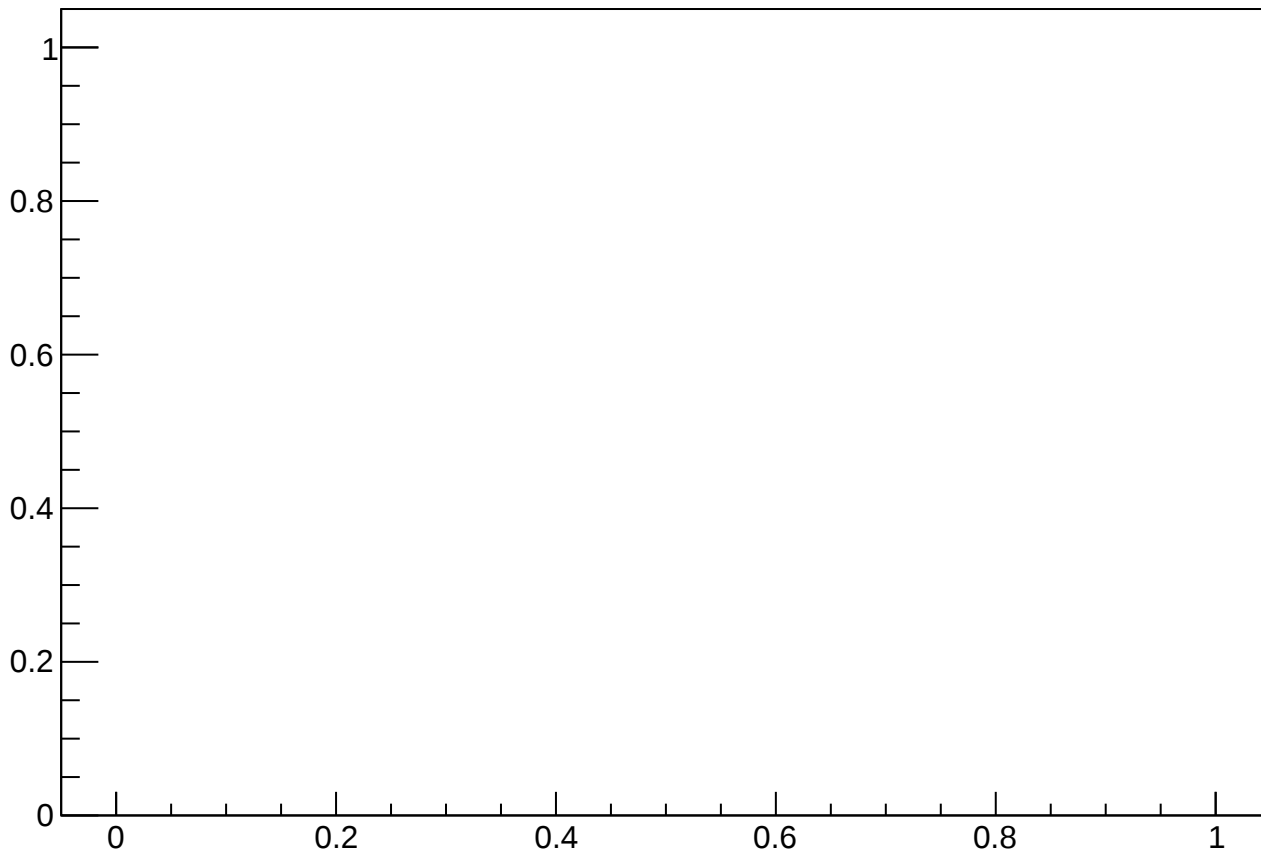
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

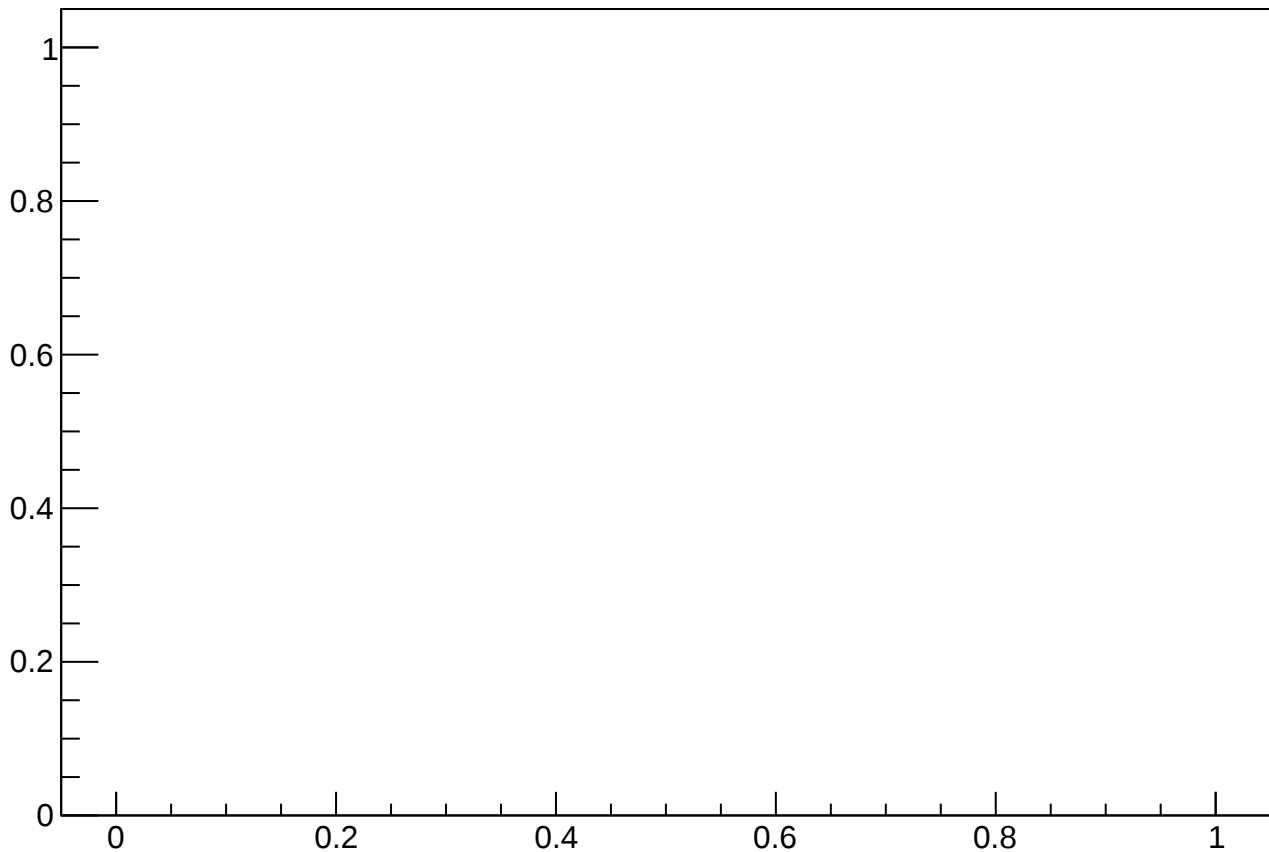
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

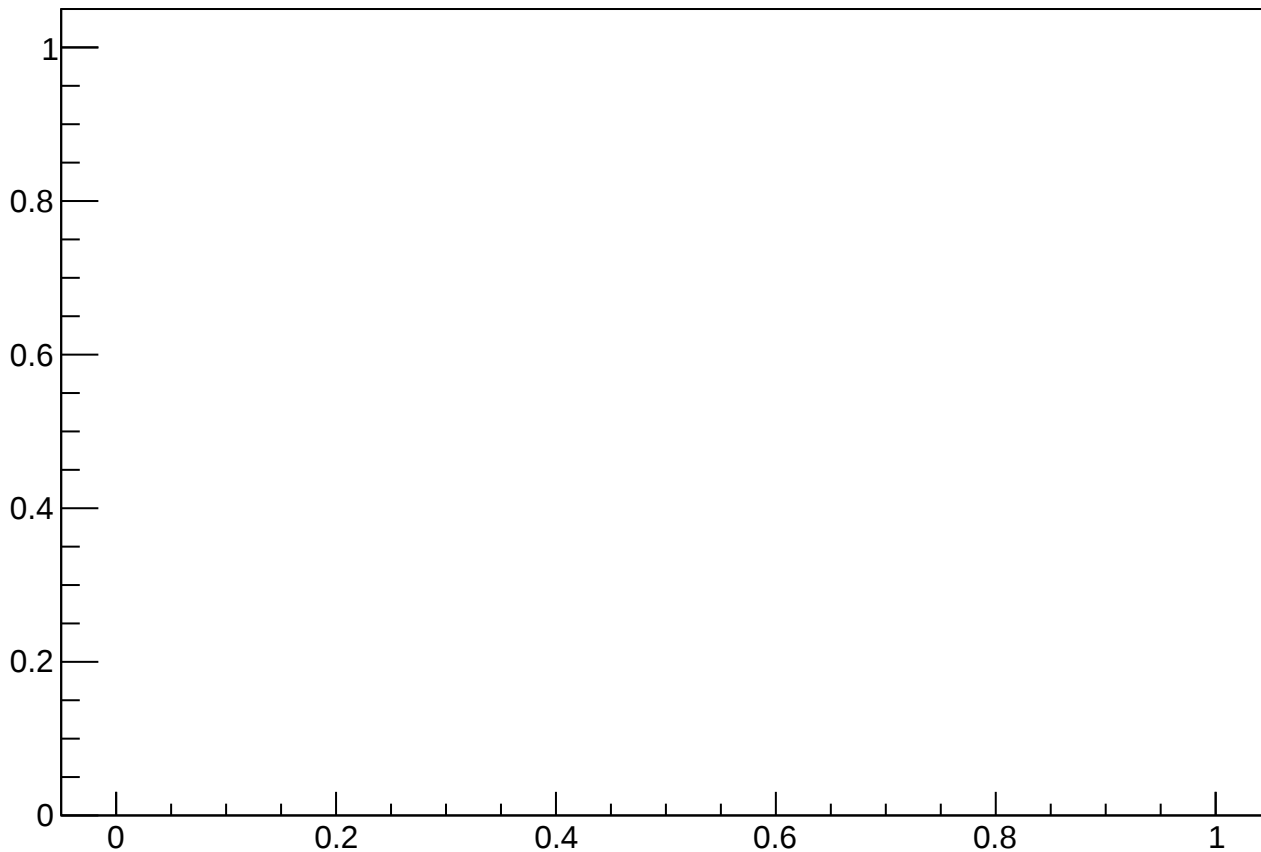
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

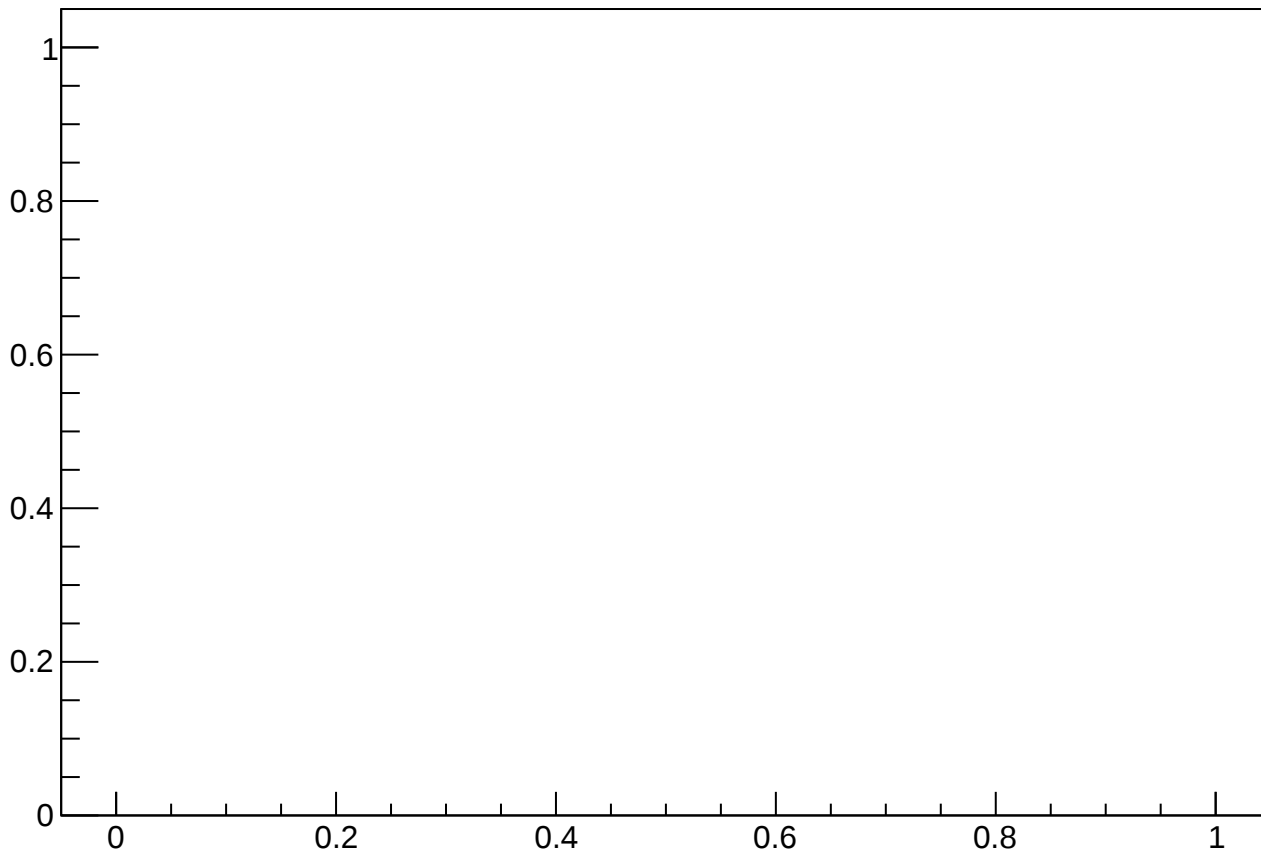
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

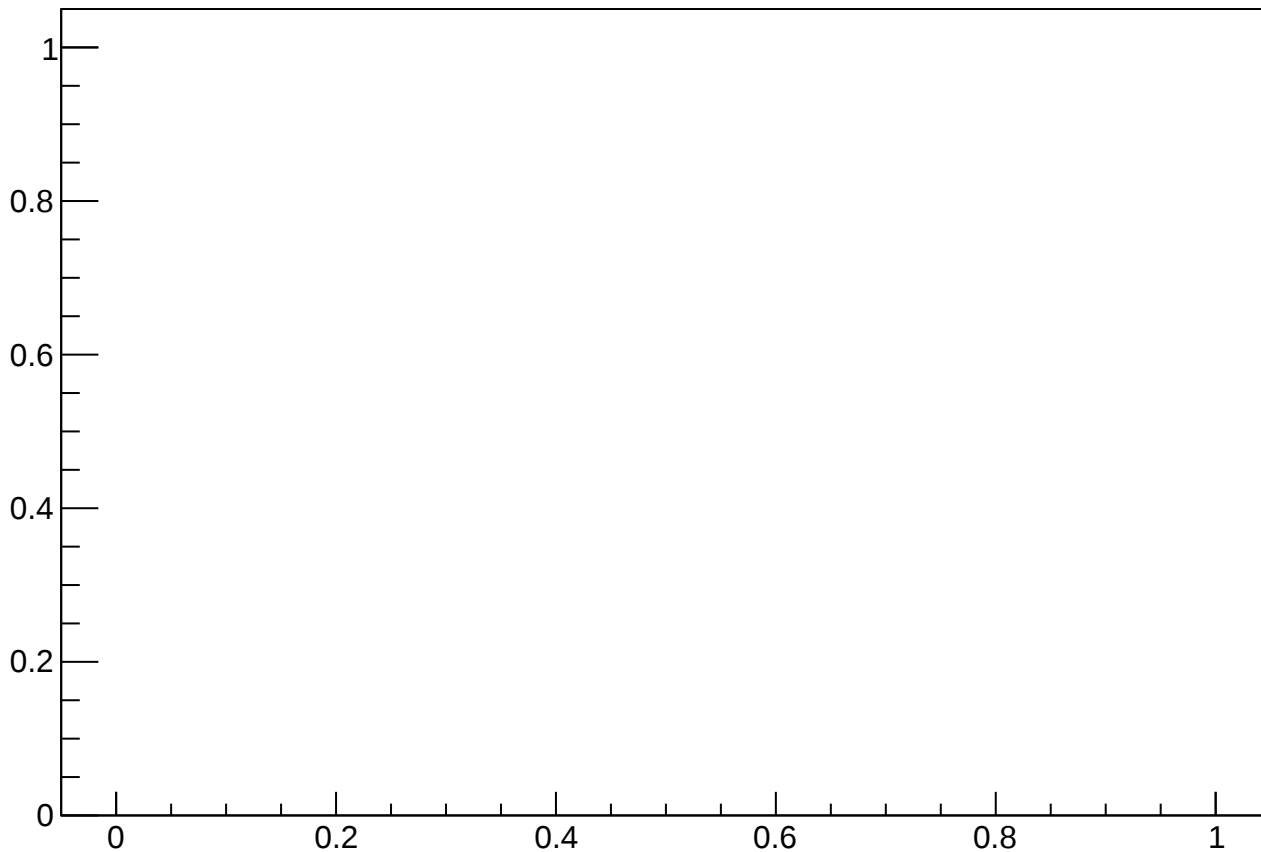
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

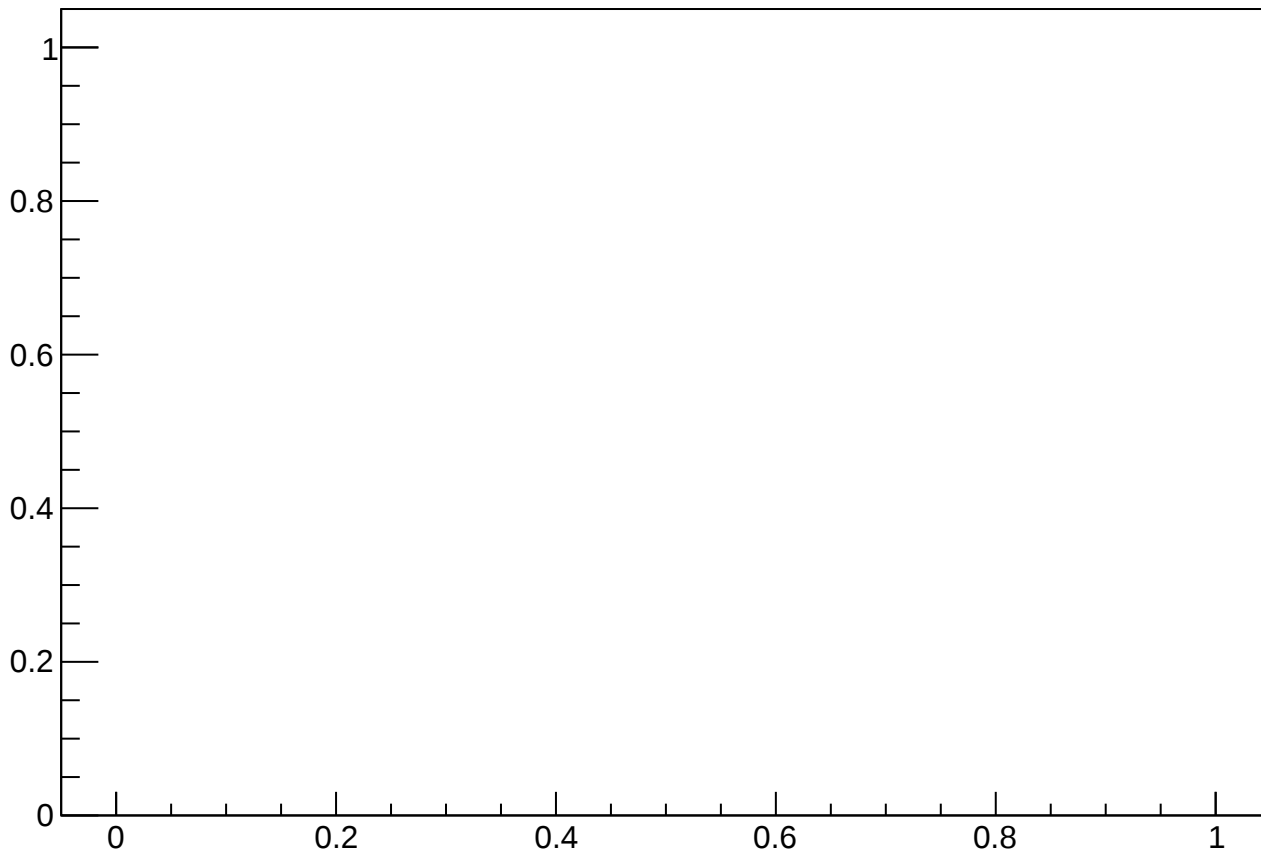
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

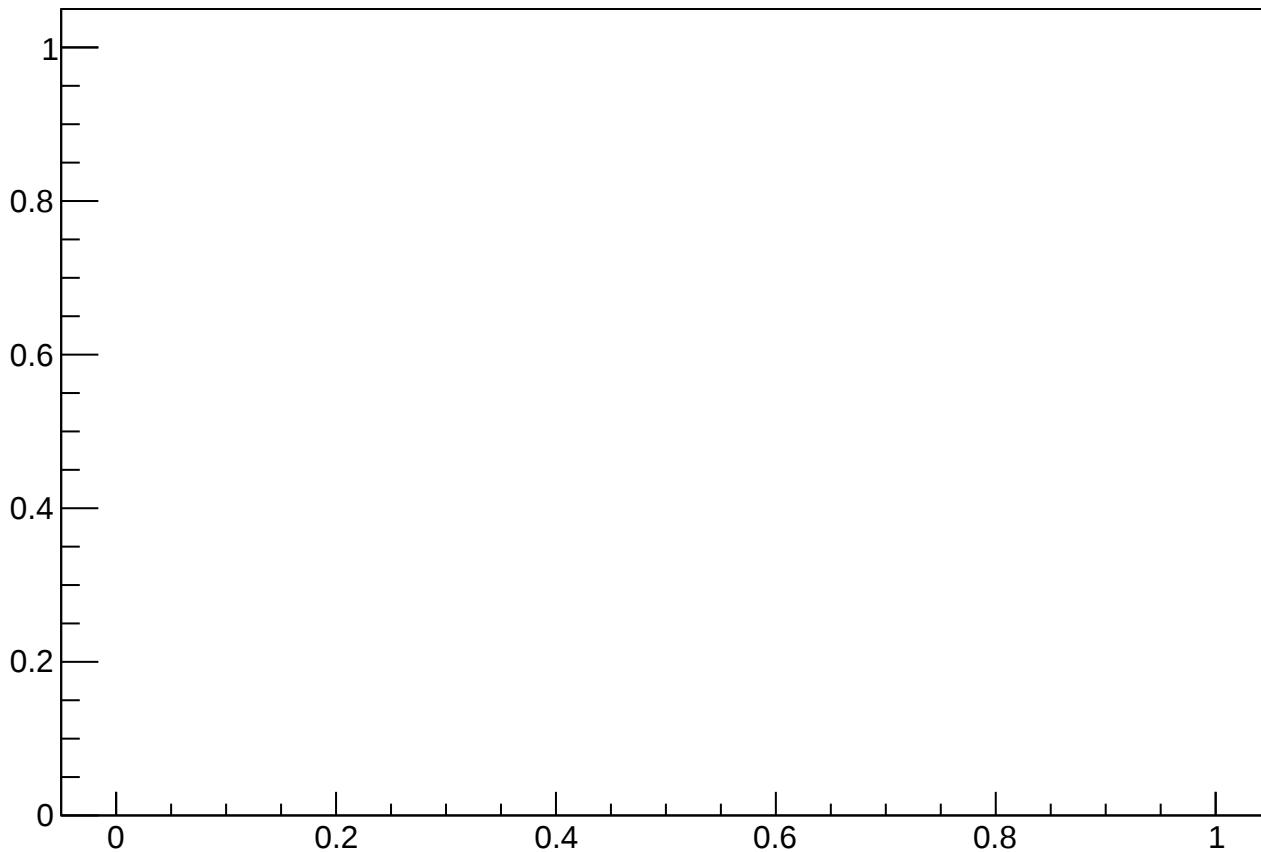
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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: 0.000+/-0.000 χ^2 /NDF: 0.0/0

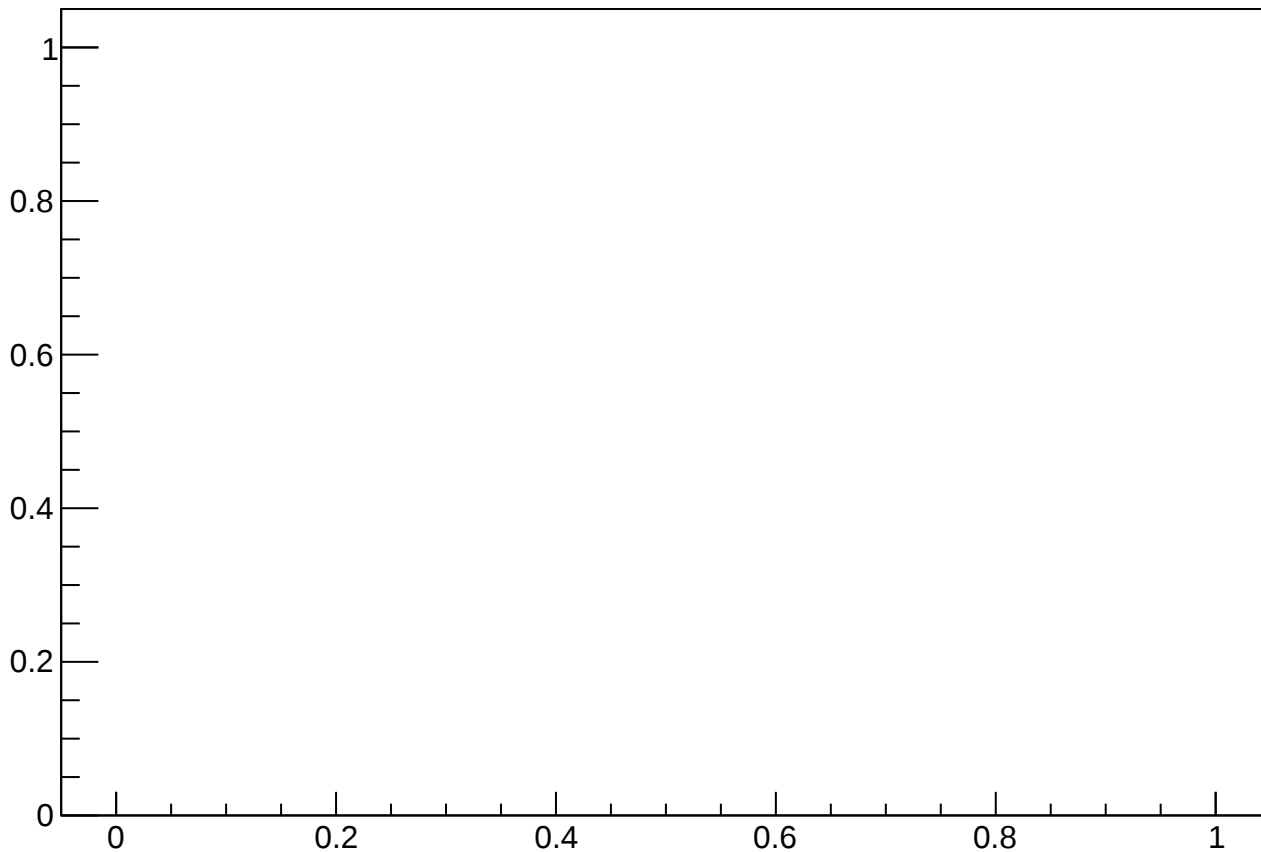
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

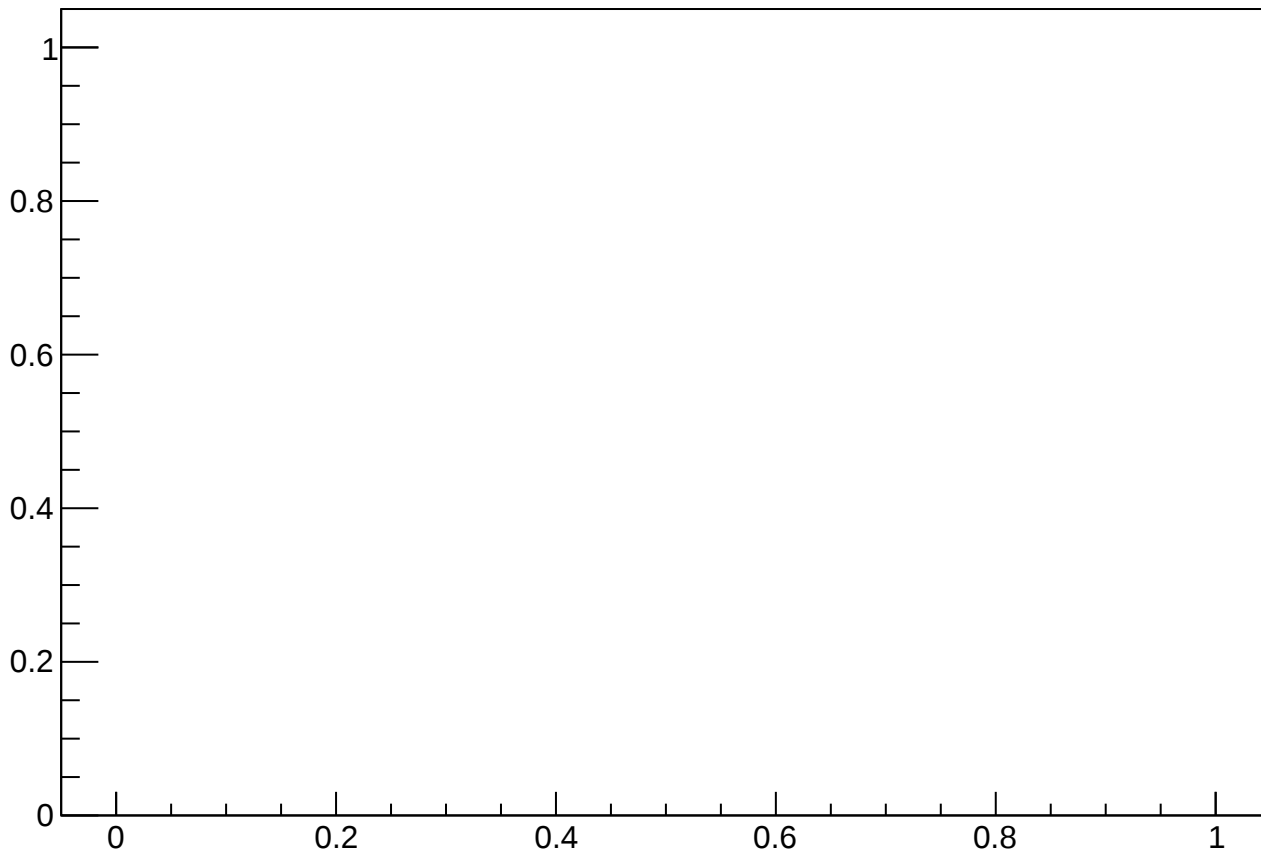
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

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: 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