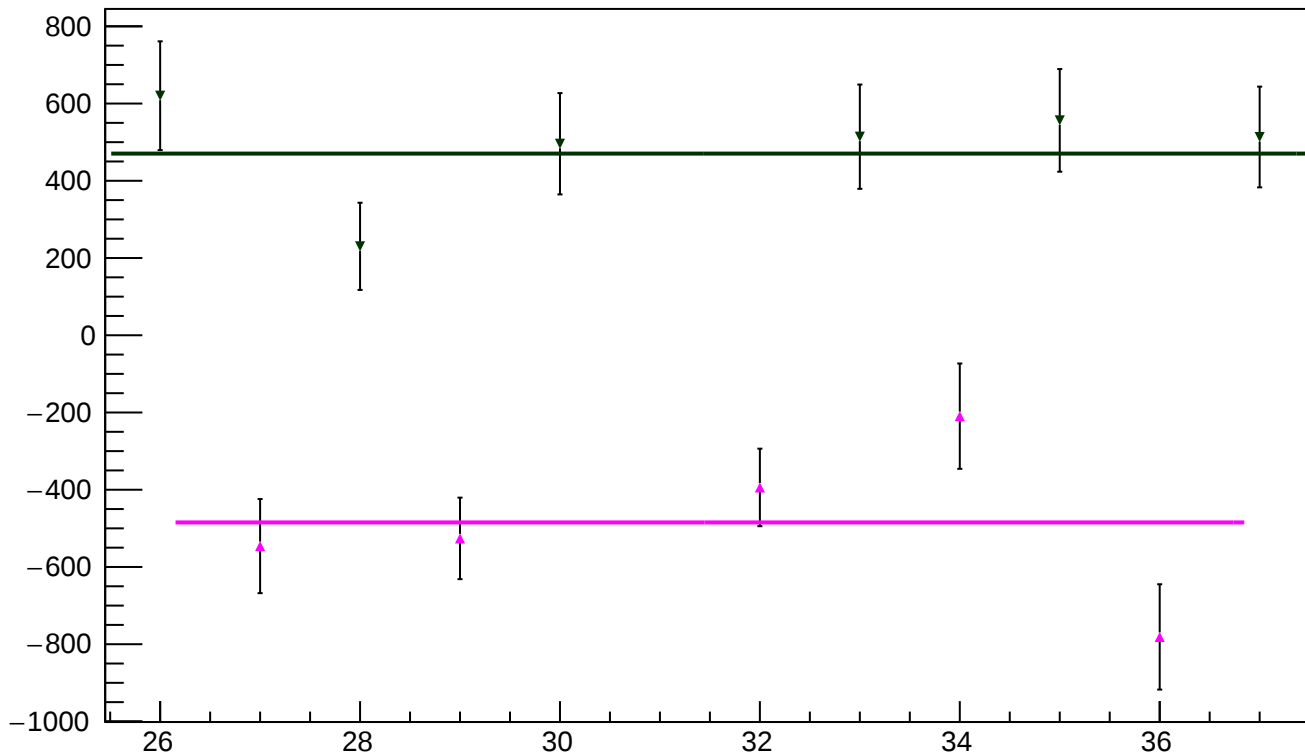


reg_asym_us_avg_mean vs slug



Right In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left Out: 470.423+/-52.907

χ^2/NDF : 6.3/5

470.423+/-52.907

χ^2/NDF : 6.3/5

Right Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

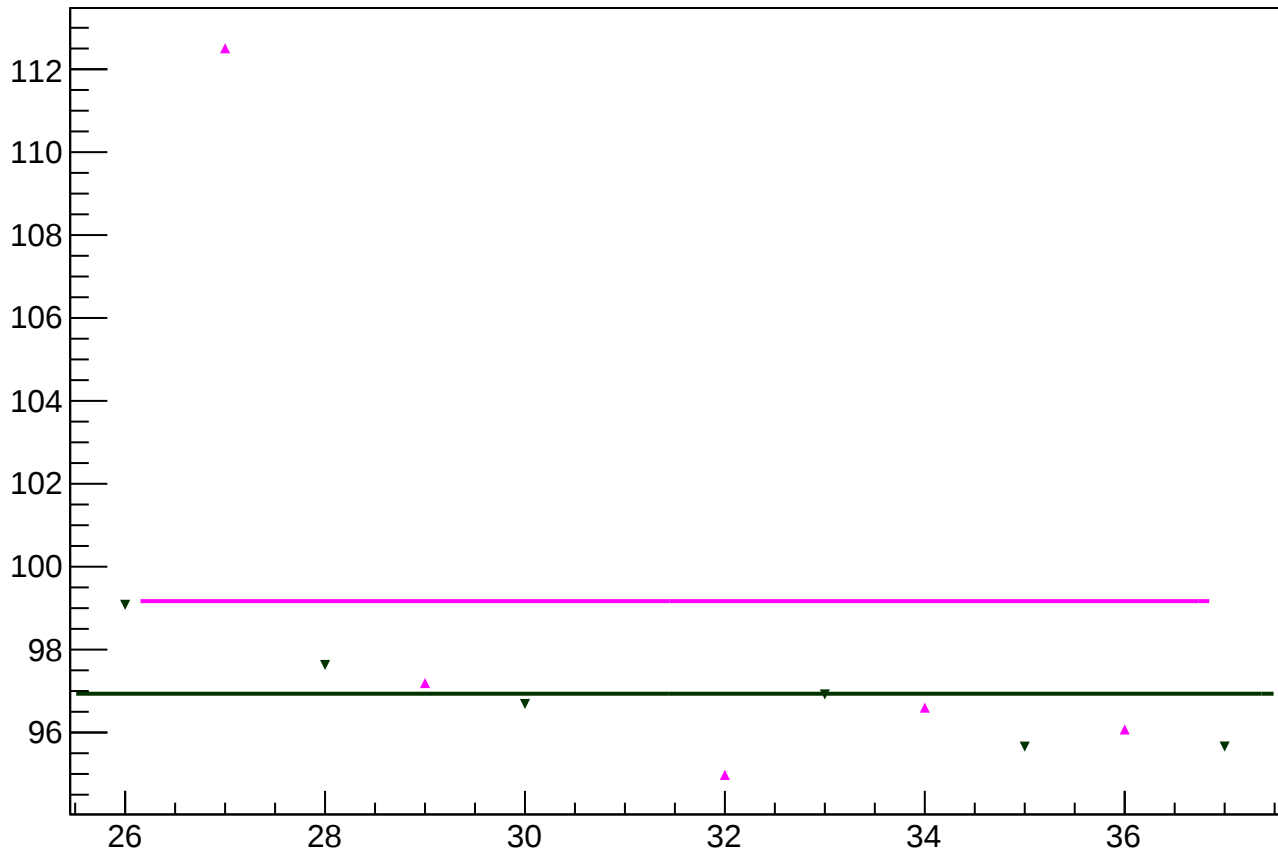
-484.616+/-52.419

χ^2/NDF : 10.0/4

Left In: -484.616+/-52.419

χ^2/NDF : 10.0/4

reg_asym_us_avg_rms vs slug



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

Left Out: 96.936+/-0.037 χ^2/NDF : 921.7/5

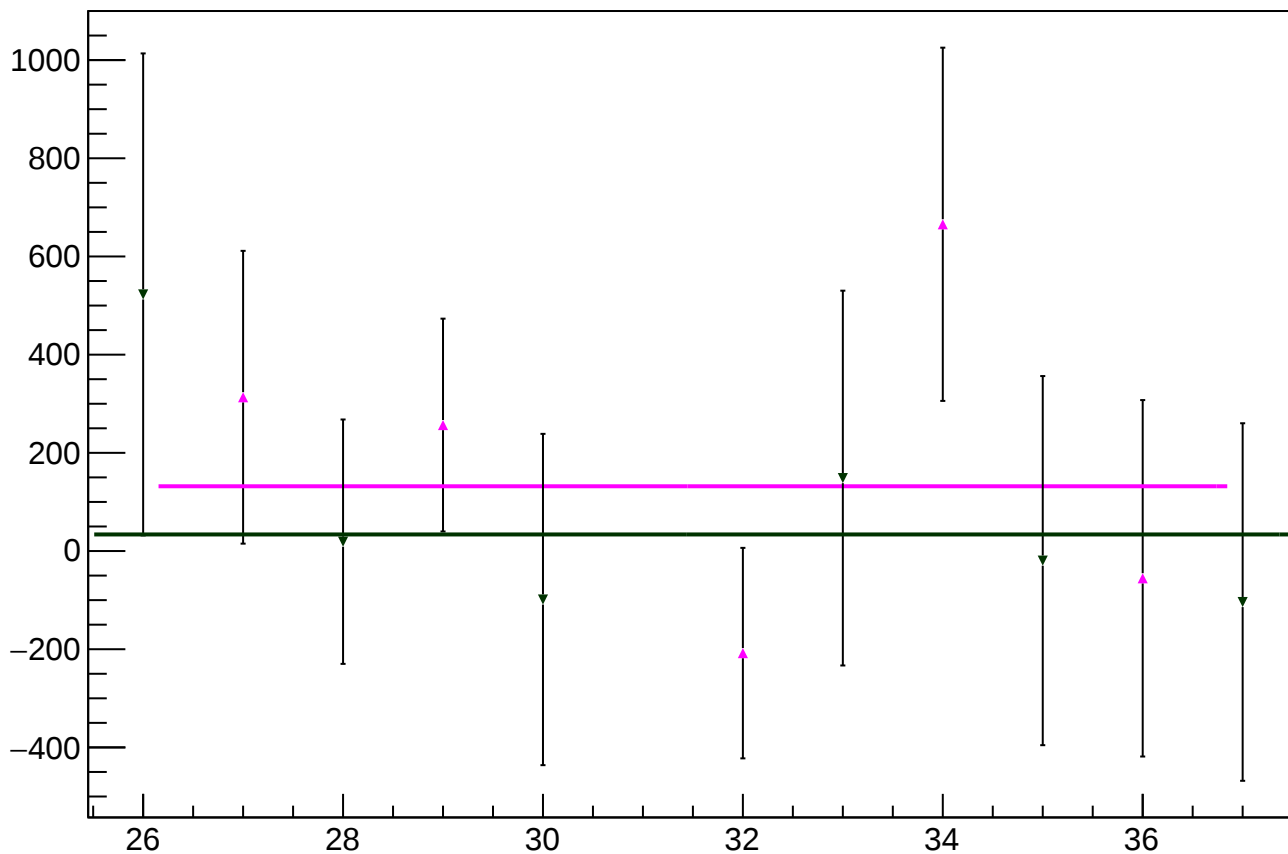
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.170+/-0.037 χ^2/NDF : 29887.2/4

96.936+/-0.037 χ^2/NDF : 921.7/5

99.170+/-0.037 χ^2/NDF : 29887.2/4

asym_us_avg_correction_mean vs slug



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

Left Out: 33.782+/-140.640 χ^2/NDF : 1.4/5

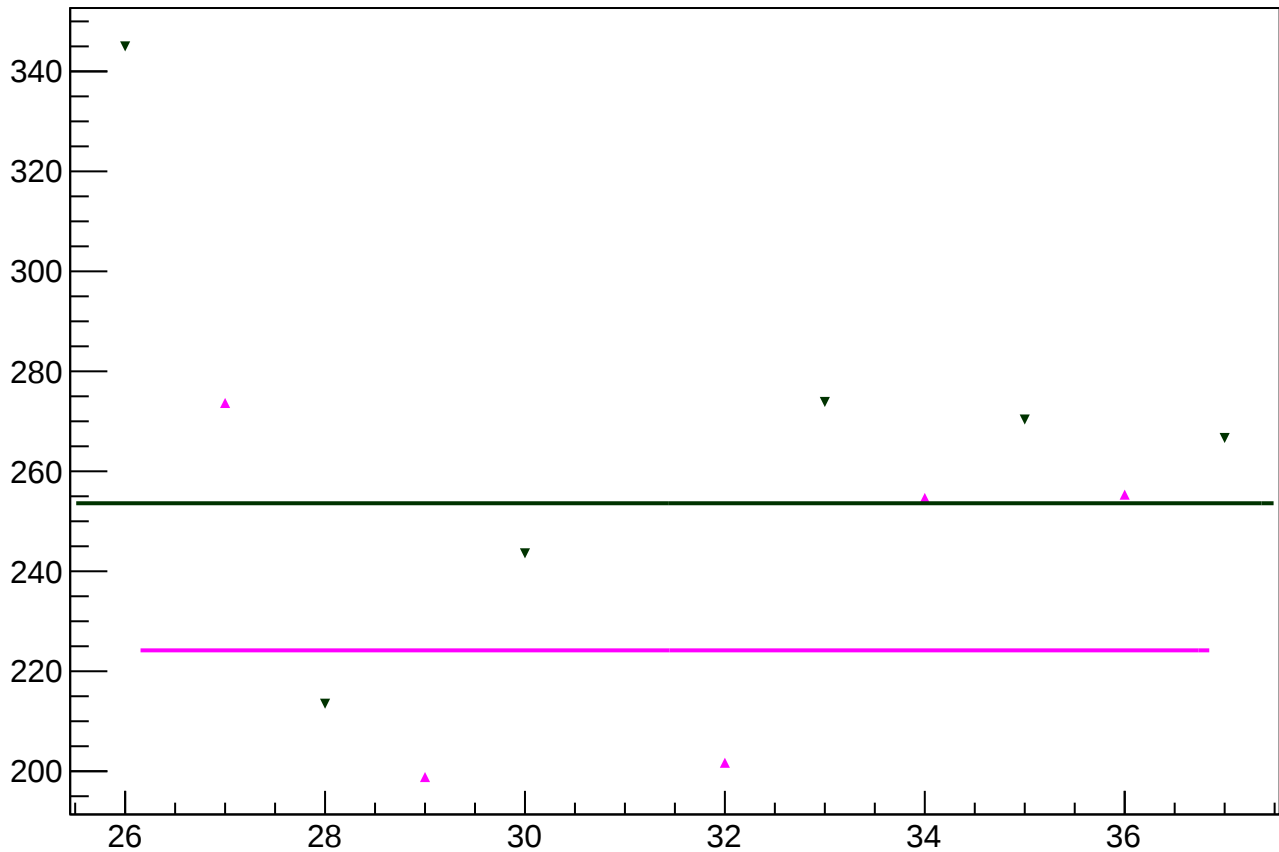
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.918+/-119.858 χ^2/NDF : 5.7/4

33.782+/-140.640 χ^2/NDF : 1.4/5

131.918+/-119.858 χ^2/NDF : 5.7/4

asym_us_avg_correction_rms vs slug



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

Left Out: 253.608+/-0.099 χ^2/NDF :135184.6/5

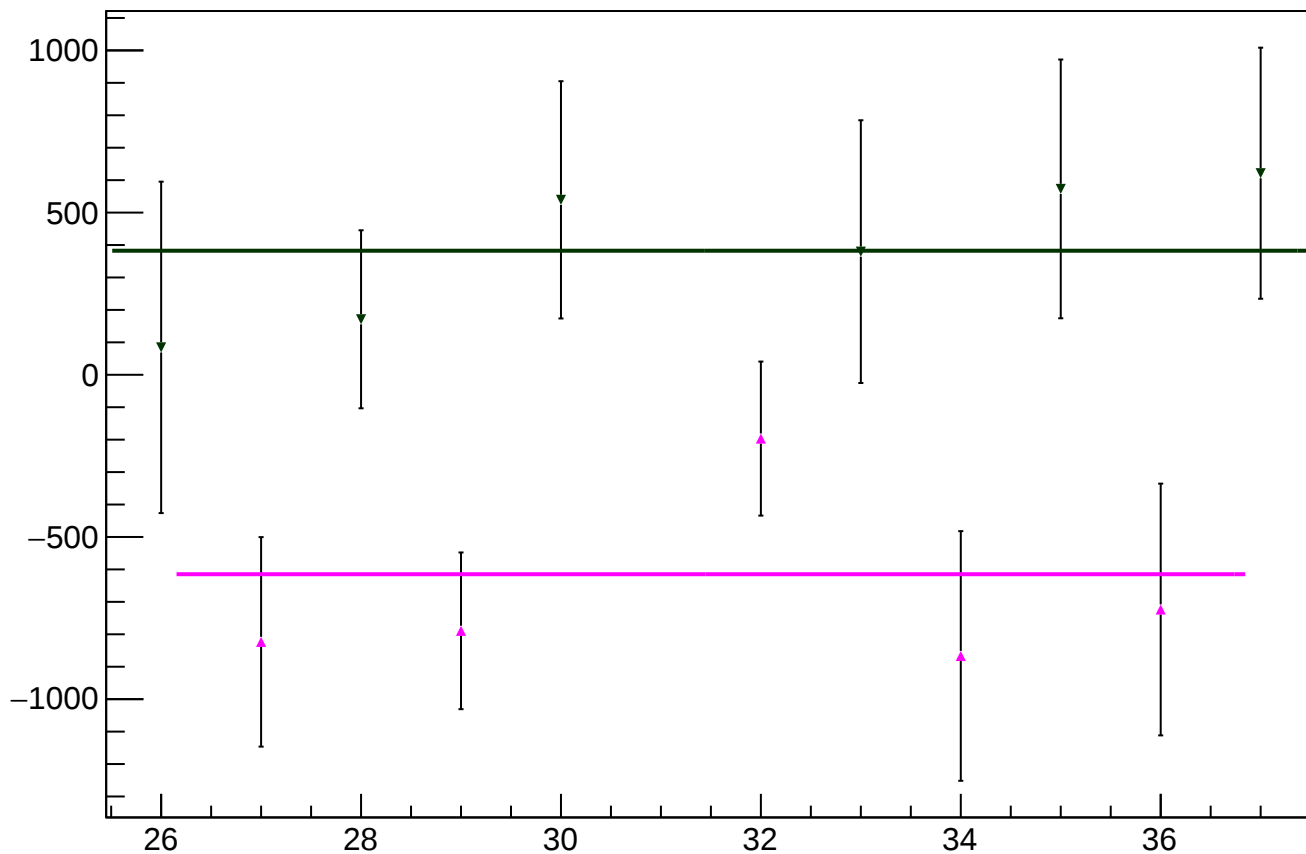
253.608+/-0.099 χ^2/NDF : 135184.6/5

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

224.180+/-0.085 χ^2/NDF : 133524.1/4

Left In: 224.180+/-0.085 χ^2/NDF :133524.1/4

asym_us_avg_mean vs slug



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

Left Out: 382.445+/-151.358 χ^2/NDF : 1.7/5

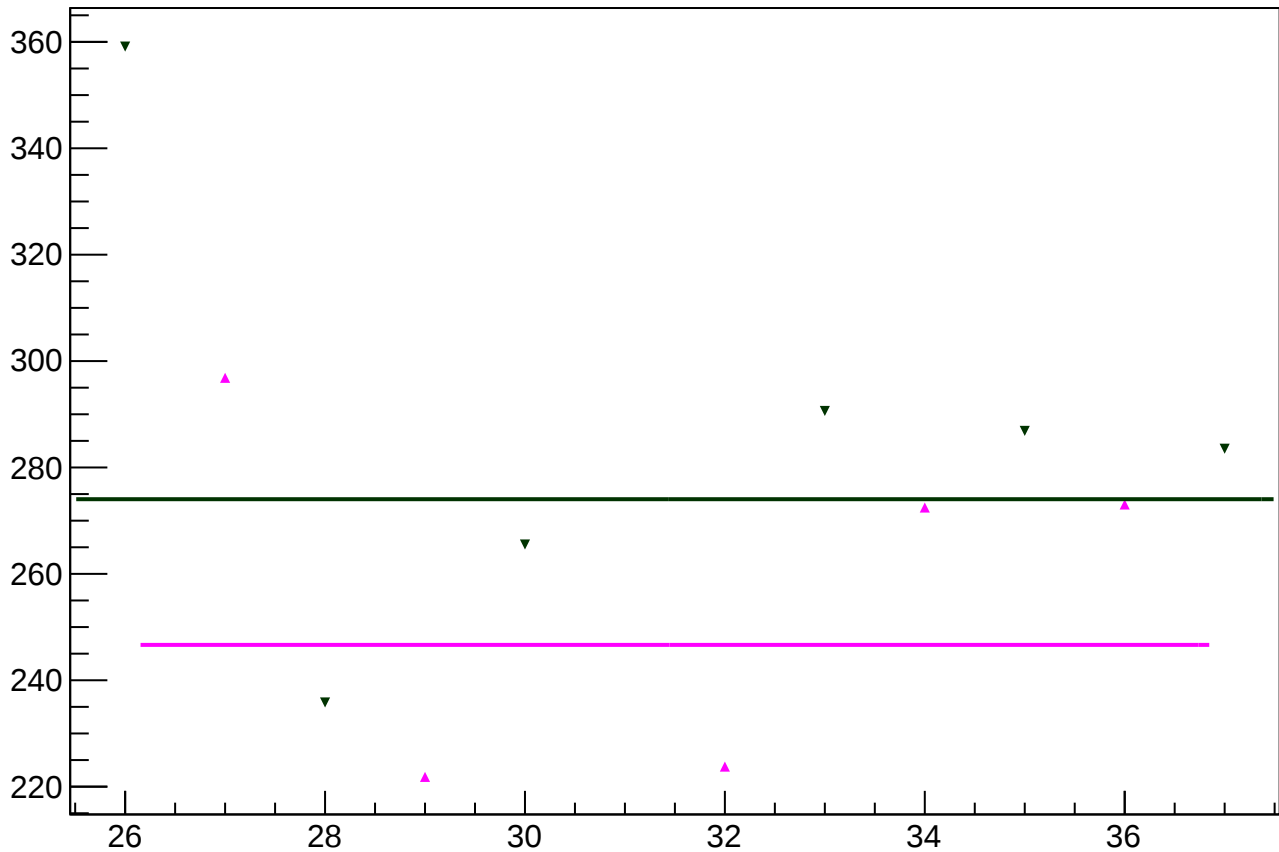
382.445+/-151.358 χ^2/NDF : 1.7/5

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

-614.793+/-131.467 χ^2/NDF : 4.5/4

Left In: -614.793+/-131.467 χ^2/NDF : 4.5/4

asym_us_avg_rms vs slug



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

Left Out: 274.035+/-0.107 χ^2/NDF :101976.3/5

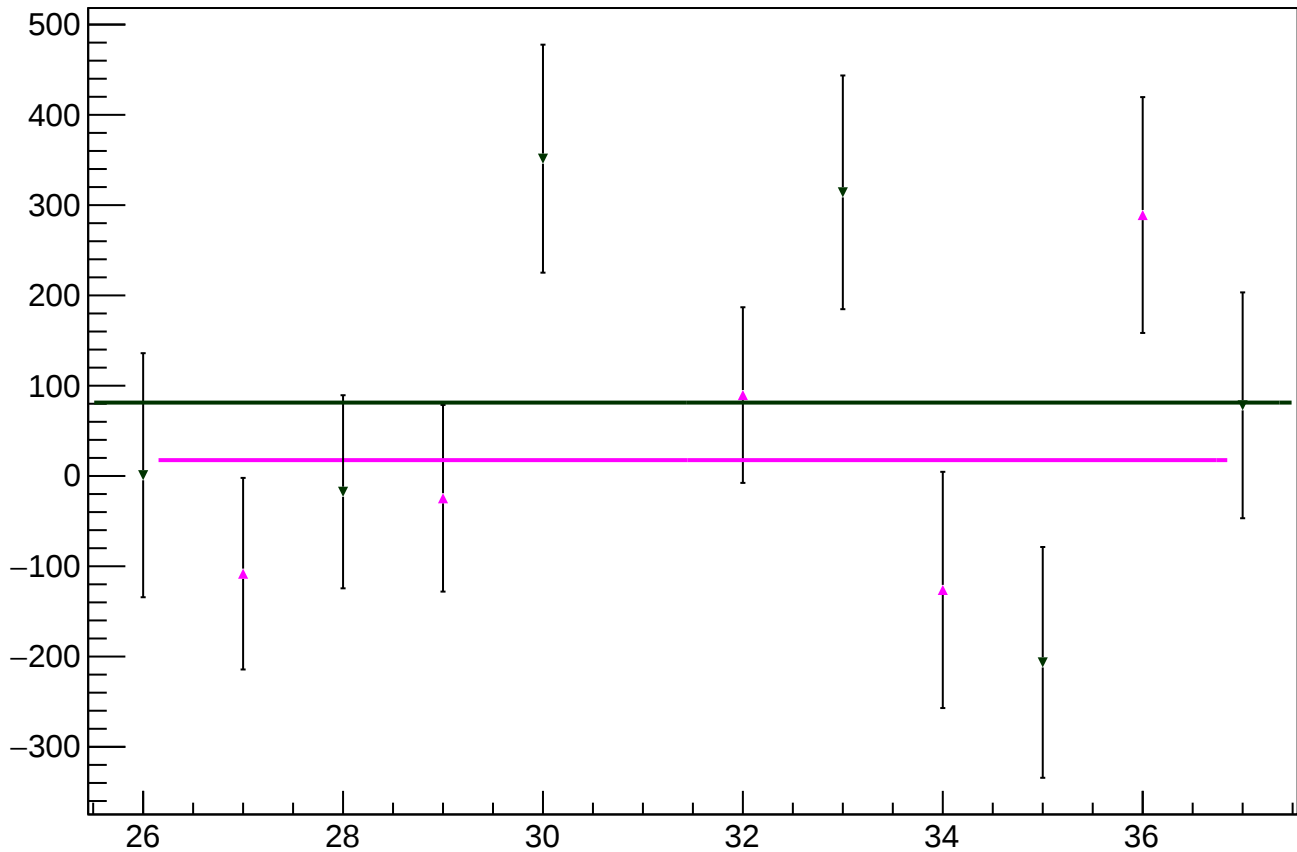
274.035+/-0.107 χ^2/NDF : 101976.3/5

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

246.650+/-0.093 χ^2/NDF : 106272.4/4

Left In: 246.650+/-0.093 χ^2/NDF :106272.4/4

reg_asym_us_dd_mean vs slug



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

Left Out: 81.292+/-50.653 χ^2/NDF : 14.1/5

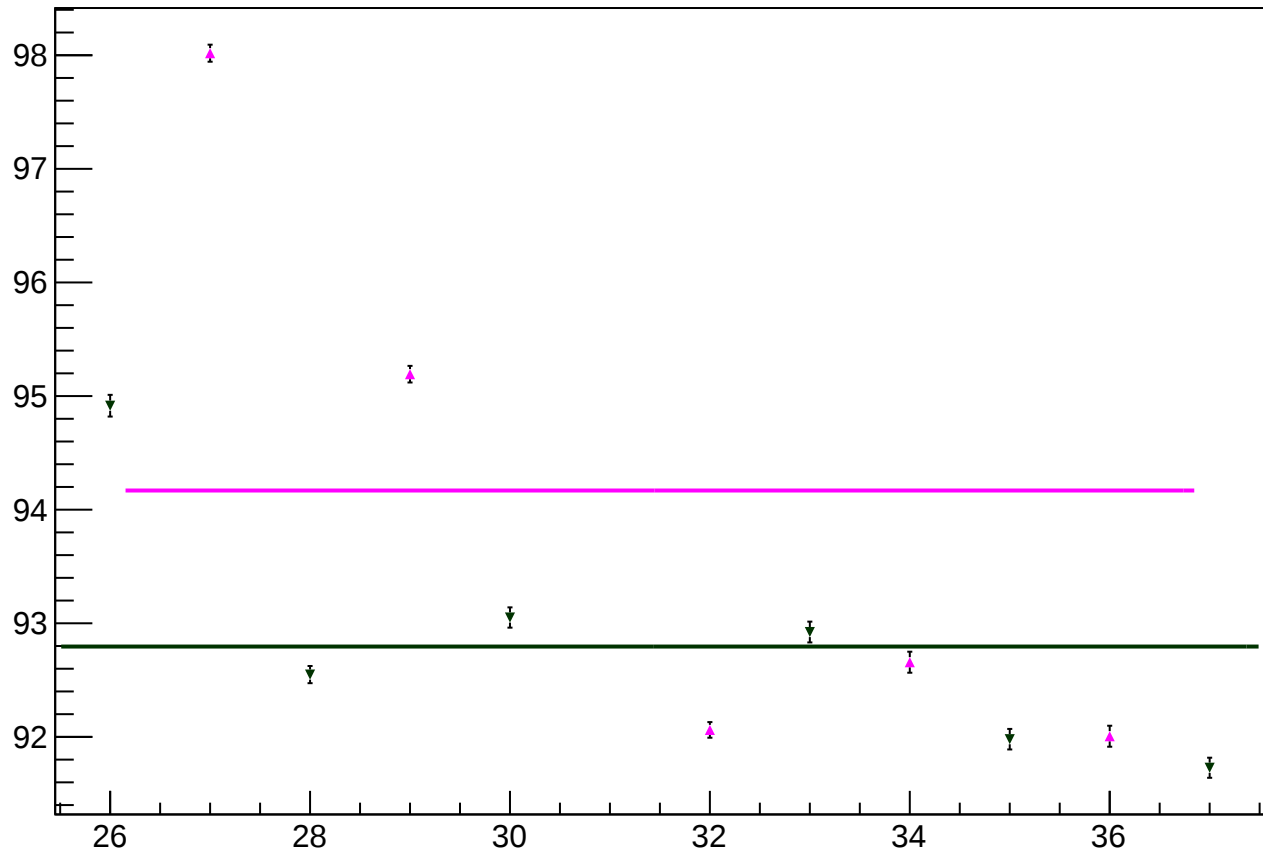
81.292+/-50.653 χ^2/NDF : 14.1/5

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

Left In: 17.558+/-49.681 χ^2/NDF : 7.6/4

17.558+/-49.681 χ^2/NDF : 7.6/4

reg_asym_us_dd_rms vs slug



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

Left Out: 92.795+/-0.036 χ^2/NDF : 739.7/5

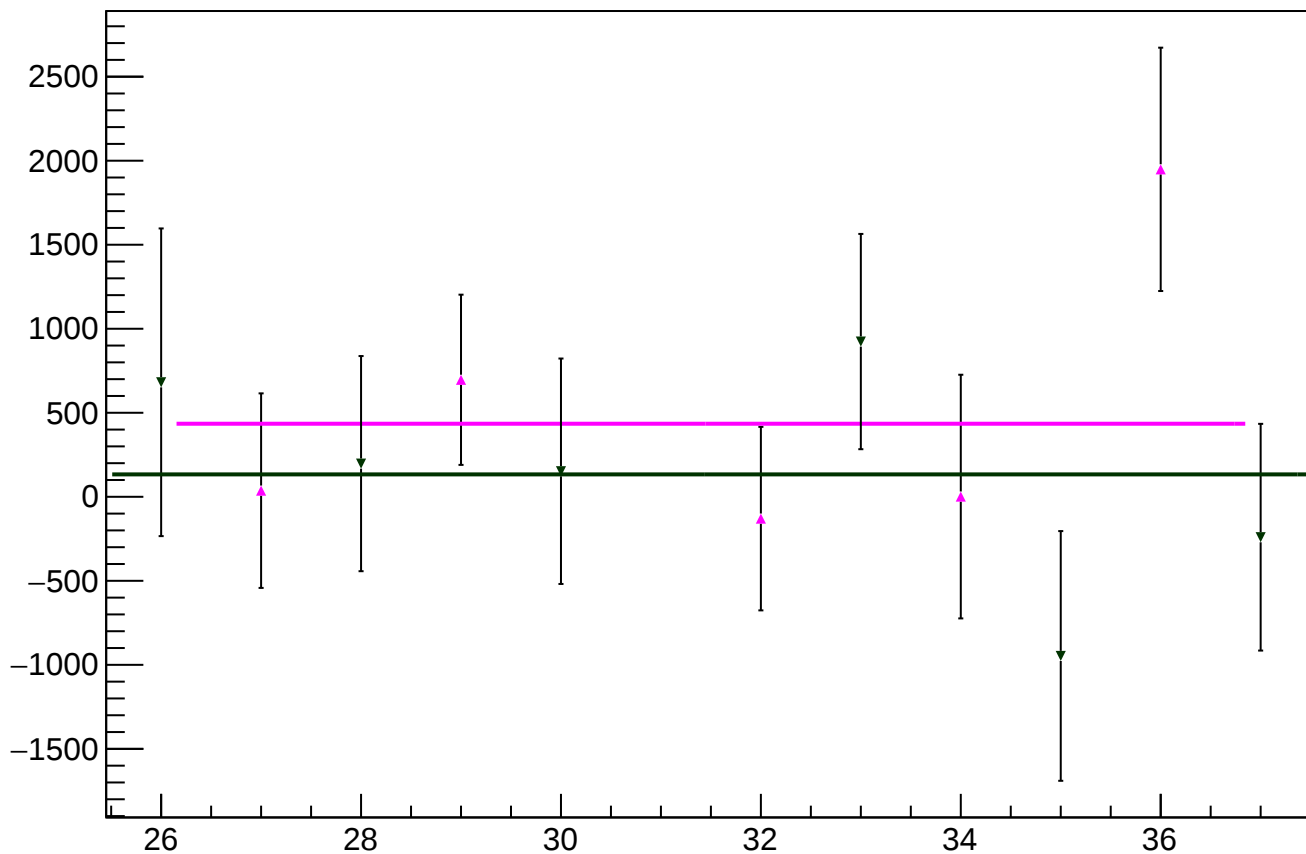
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.169+/-0.035 χ^2/NDF : 4583.2/4

92.795+/-0.036 χ^2/NDF : 739.7/5

94.169+/-0.035 χ^2/NDF : 4583.2/4

asym_us_dd_correction_mean vs slug



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

Left Out: 133.321+/-285.109 χ^2/NDF : 4.3/5

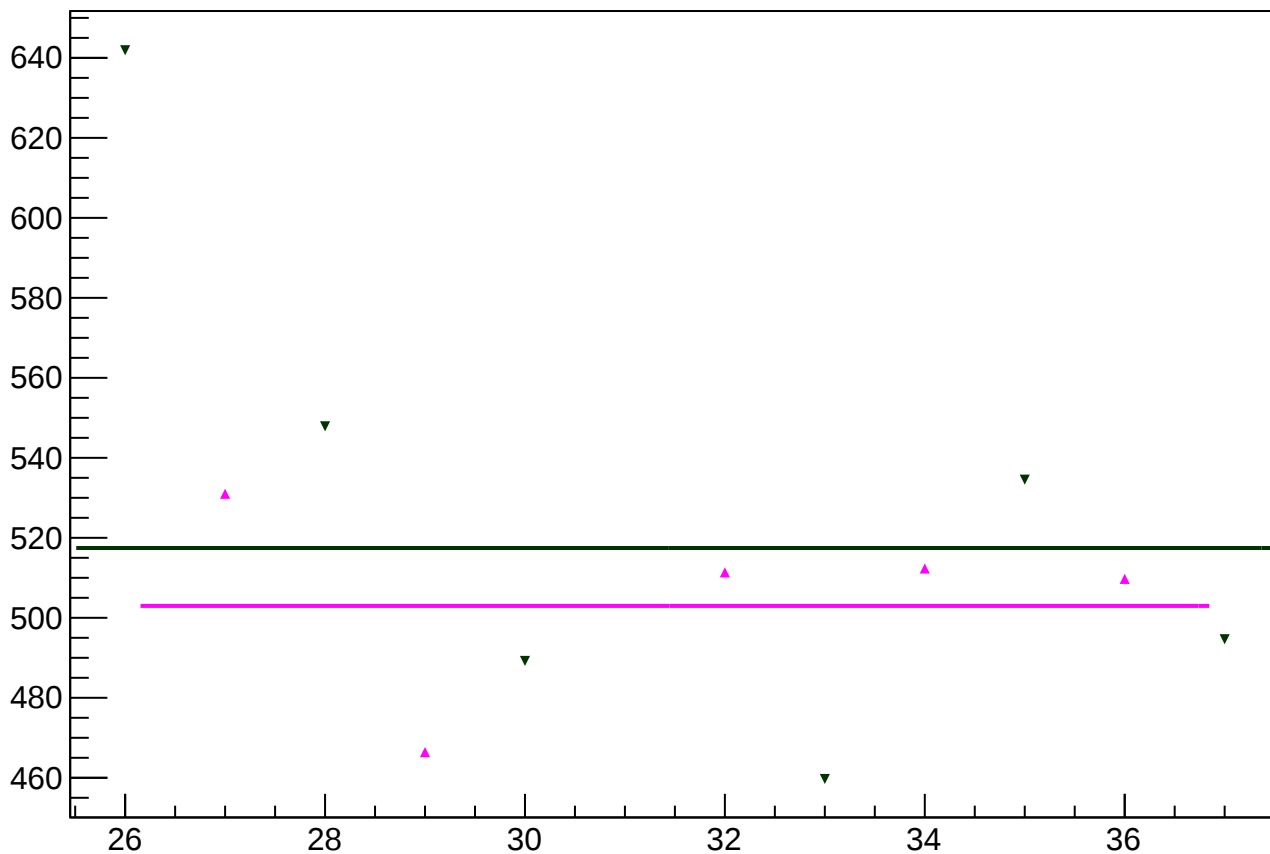
133.321+/-285.109 χ^2/NDF : 4.3/5

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

434.795+/-266.817 χ^2/NDF : 6.5/4

Left In: 434.795+/-266.817 χ^2/NDF : 6.5/4

asym_us_dd_correction_rms vs slug



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

Left Out: 517.456+/-0.202 χ^2/NDF : 64626.4/5

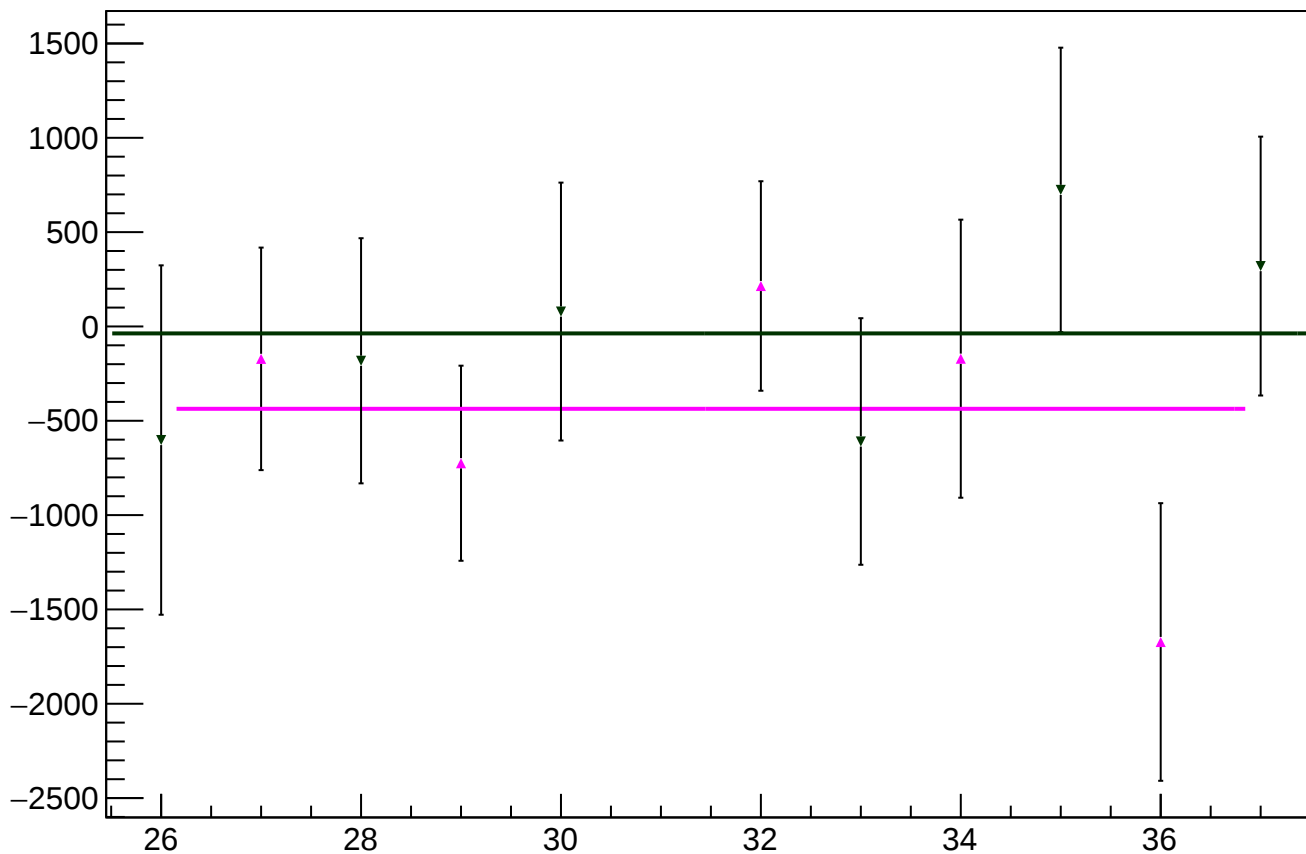
517.456+/-0.202 χ^2/NDF : 64626.4/5

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

502.976+/-0.189 χ^2/NDF : 16086.7/4

Left In: 502.976+/-0.189 χ^2/NDF : 16086.7/4

asym_us_dd_mean vs slug



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

Left Out: -36.873+/-289.889 χ^2/NDF : 2.5/5

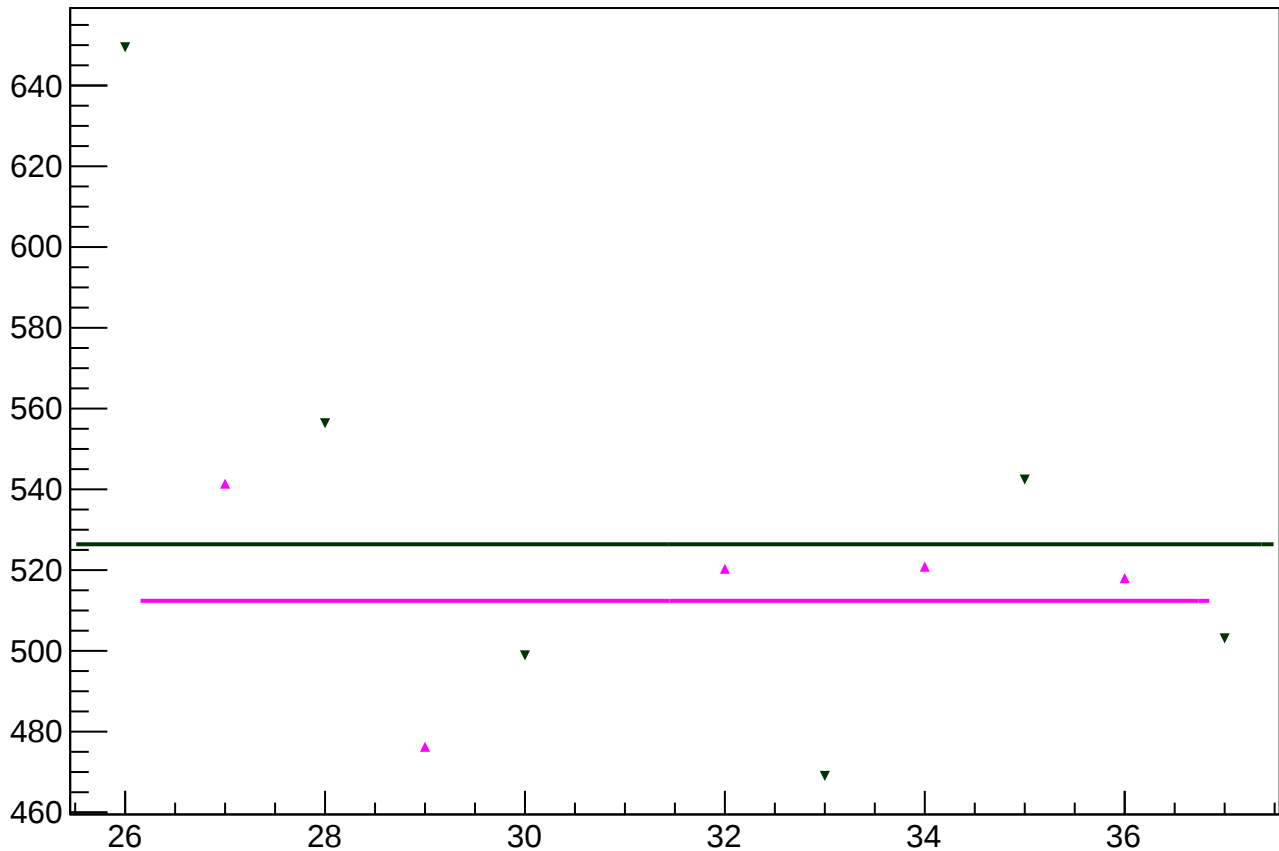
-36.873+/-289.889 χ^2/NDF : 2.5/5

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

-436.549+/-271.706 χ^2/NDF : 4.8/4

Left In: -436.549+/-271.706 χ^2/NDF : 4.8/4

asym_us_dd_rms vs slug



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

Left Out: 526.397+/-0.205 χ^2/NDF : 61430.3/5

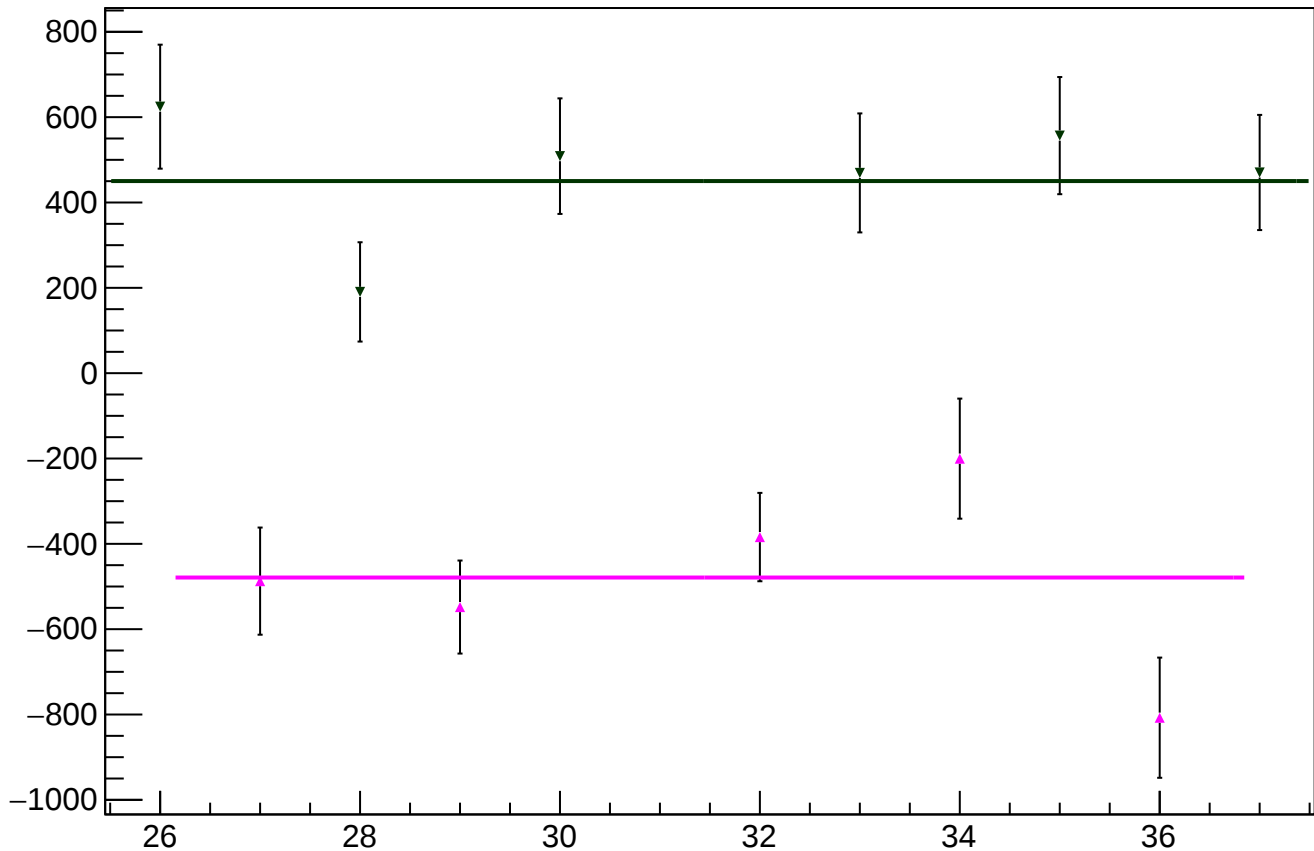
526.397+/-0.205 χ^2/NDF : 61430.3/5

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

512.397+/-0.192 χ^2/NDF : 15399.2/4

Left In: 512.397+/-0.192 χ^2/NDF : 15399.2/4

reg_asym_ds_avg_mean vs slug



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

450.242+/-54.628 χ^2/NDF : 7.3/5

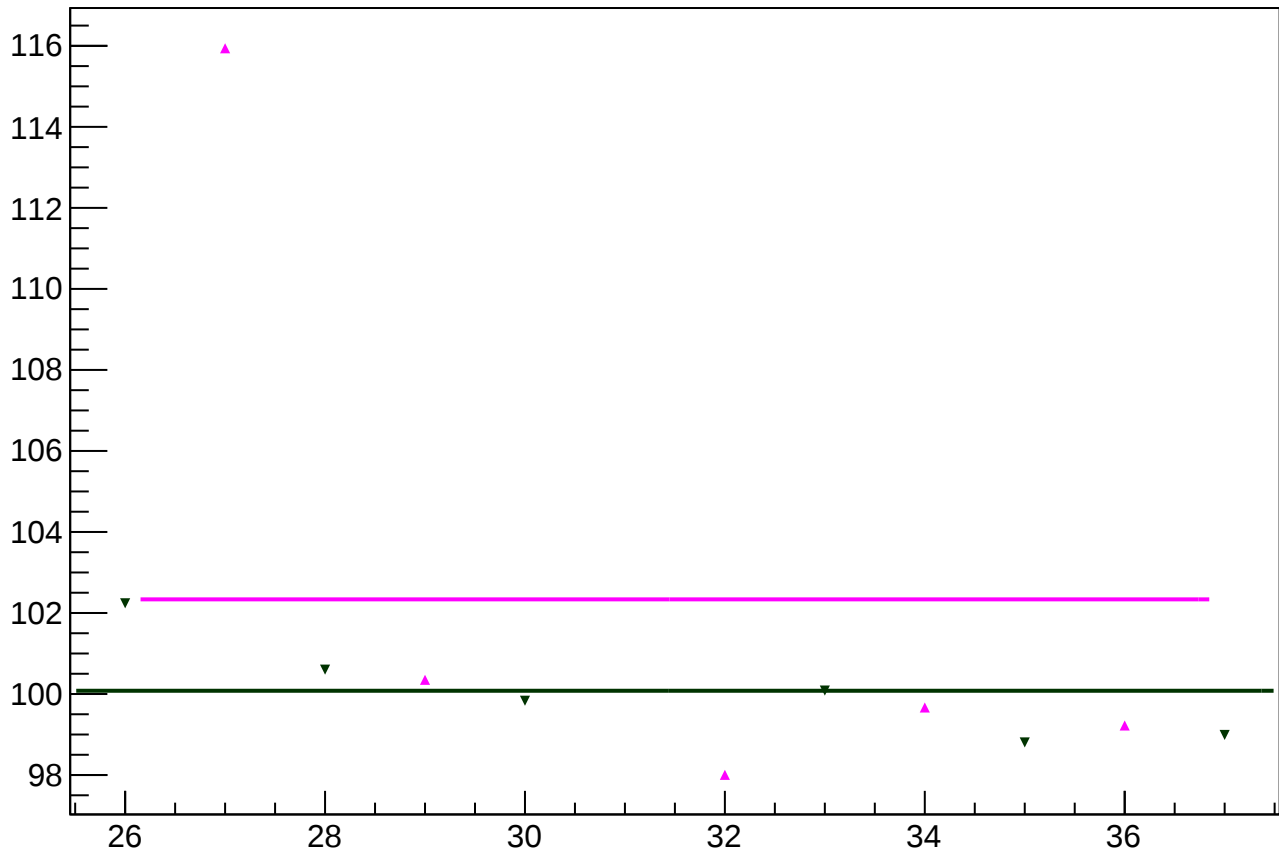
Left Out: 450.242+/-54.628 χ^2/NDF : 7.3/5

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

-478.945+/-54.096 χ^2/NDF : 10.6/4

Left In: -478.945+/-54.096 χ^2/NDF : 10.6/4

reg_asym_ds_avg_rms vs slug



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

Left Out: 100.080+/-0.039 χ^2/NDF : 791.6/5

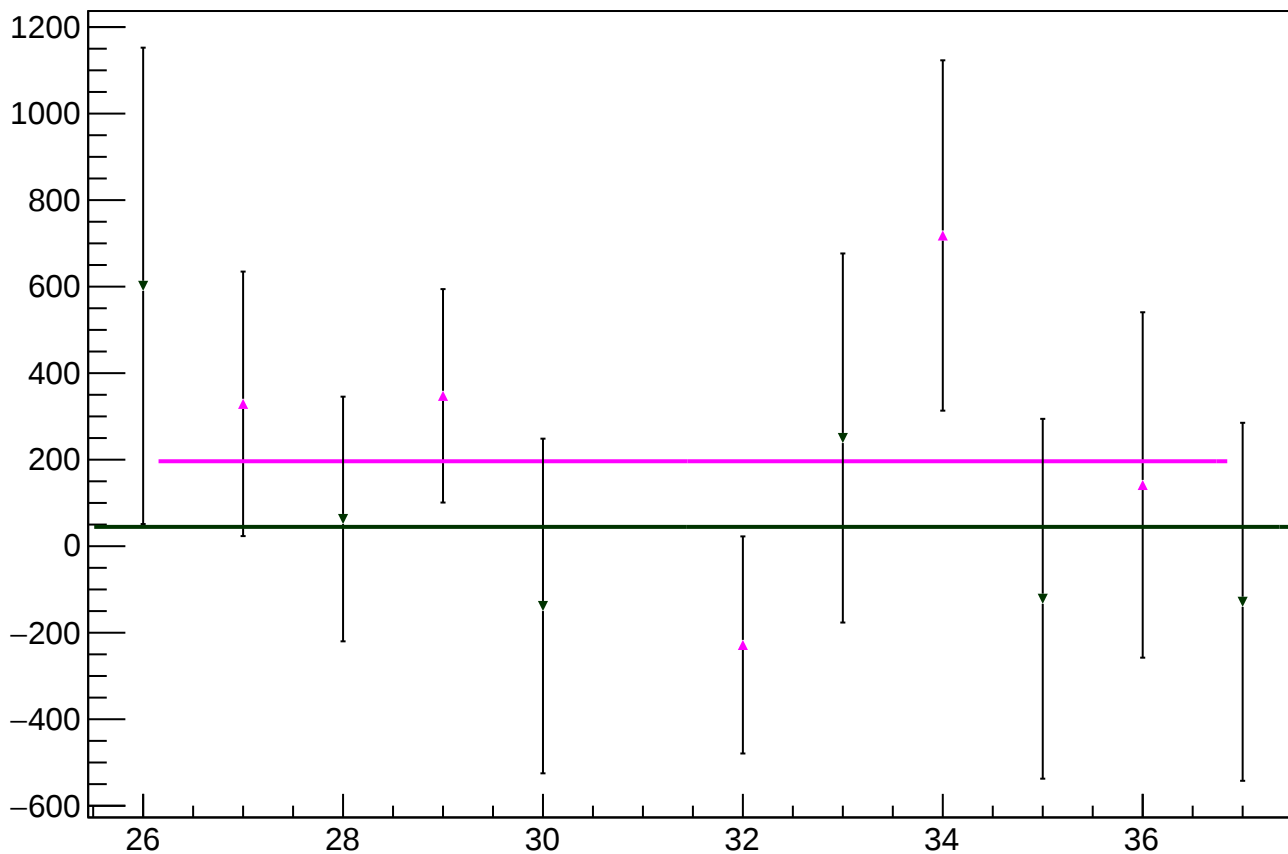
100.080+/-0.039 χ^2/NDF : 791.6/5

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

102.336+/-0.038 χ^2/NDF : 29331.2/4

Left In: 102.336+/-0.038 χ^2/NDF : 29331.2/4

asym_ds_avg_correction_mean vs slug



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

Left Out: 44.653+/-158.897 χ^2/NDF : 1.8/5

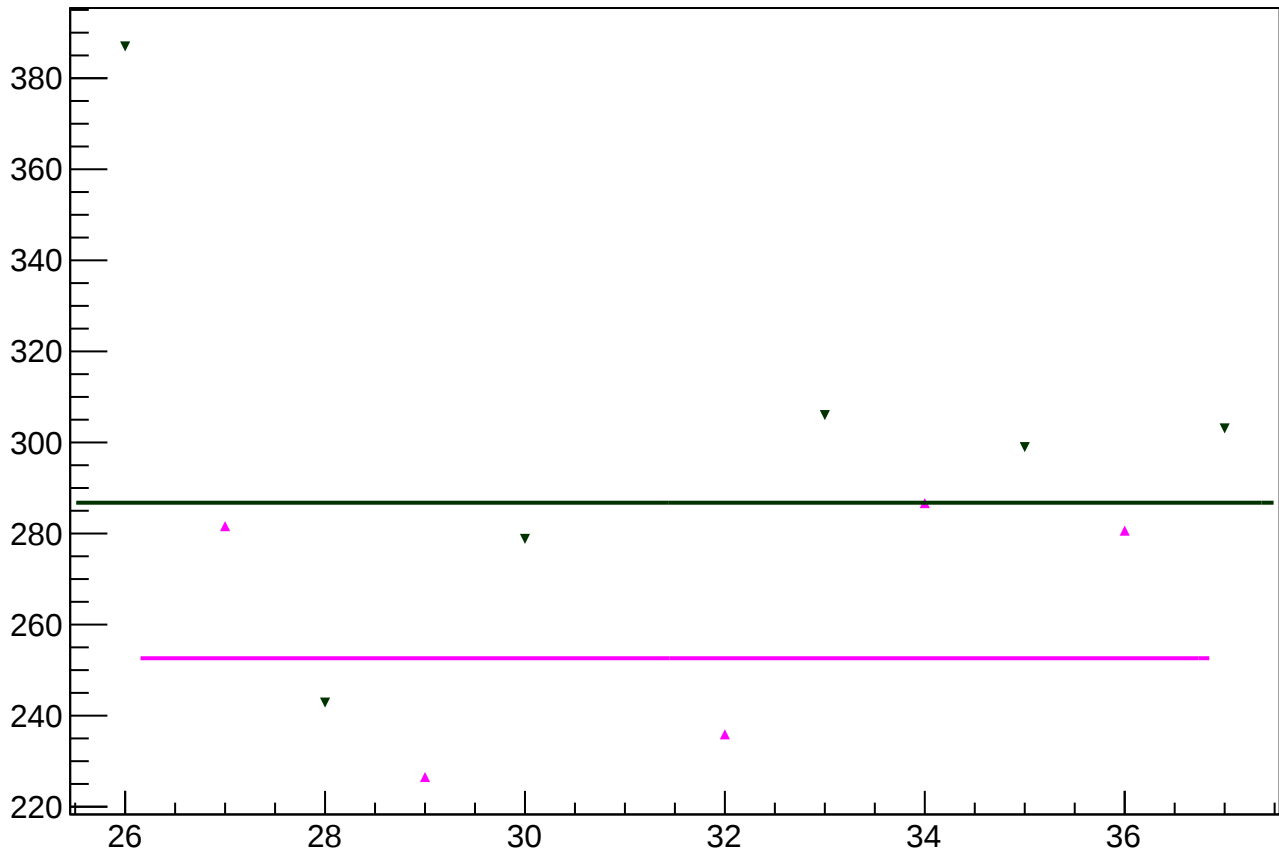
44.653+/-158.897 χ^2/NDF : 1.8/5

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

196.349+/-134.365 χ^2/NDF : 5.1/4

Left In: 196.349+/-134.365 χ^2/NDF : 5.1/4

asym_ds_avg_correction_rms vs slug



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

Left Out: 286.769+/-0.112 χ^2/NDF :124204.6/5

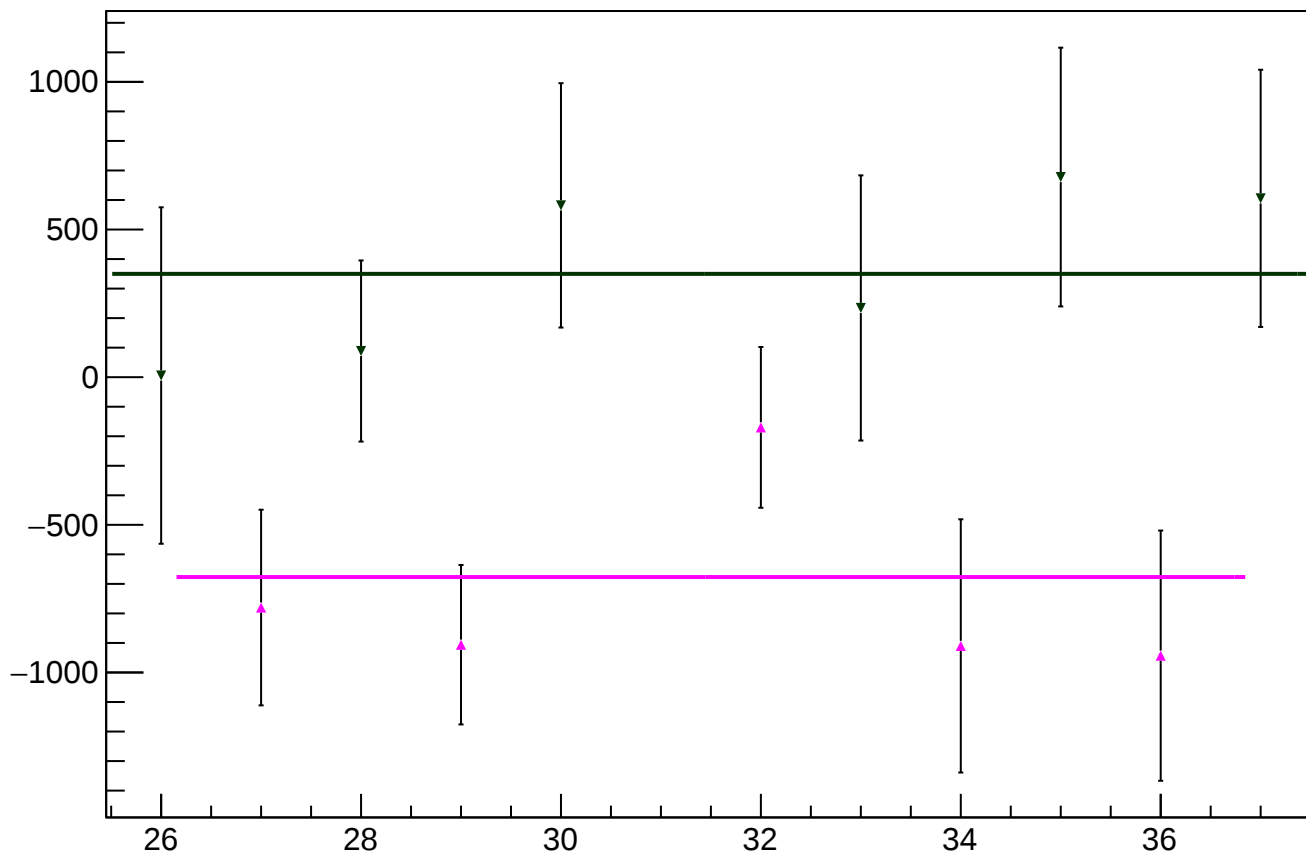
286.769+/-0.112 χ^2/NDF : 124204.6/5

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

252.611+/-0.095 χ^2/NDF : 73259.8/4

Left In: 252.611+/-0.095 χ^2/NDF :73259.8/4

asym_ds_avg_mean vs slug



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

Left Out: 349.874 $\pm$ 169.031 χ^2 /NDF: 2.4/5

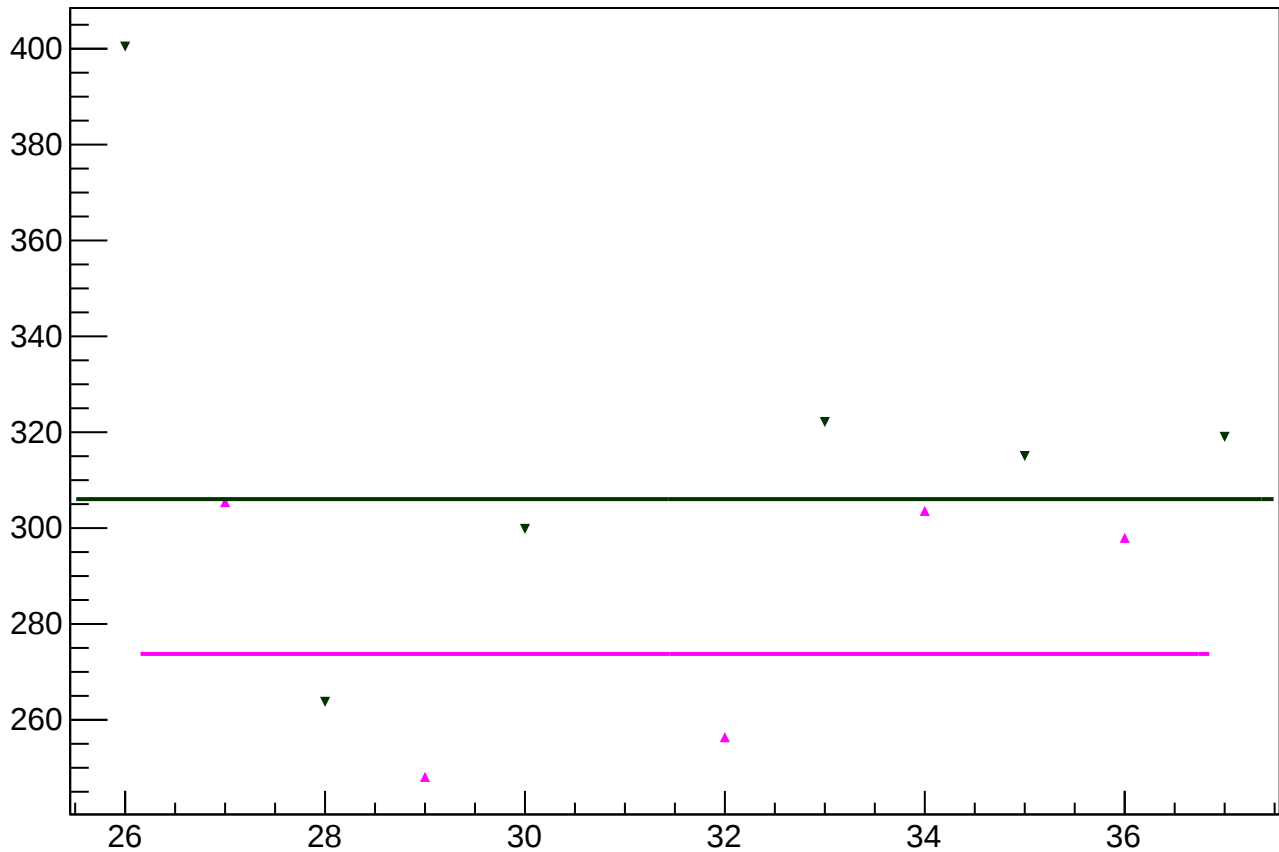
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -676.767 $\pm$ 145.358 χ^2 /NDF: 5.0/4

349.874 $\pm$ 169.031 χ^2 /NDF: 2.4/5

-676.767 $\pm$ 145.358 χ^2 /NDF: 5.0/4

asym_ds_avg_rms vs slug



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

Left Out: 306.047+/-0.120 χ^2/NDF : 98591.8/5

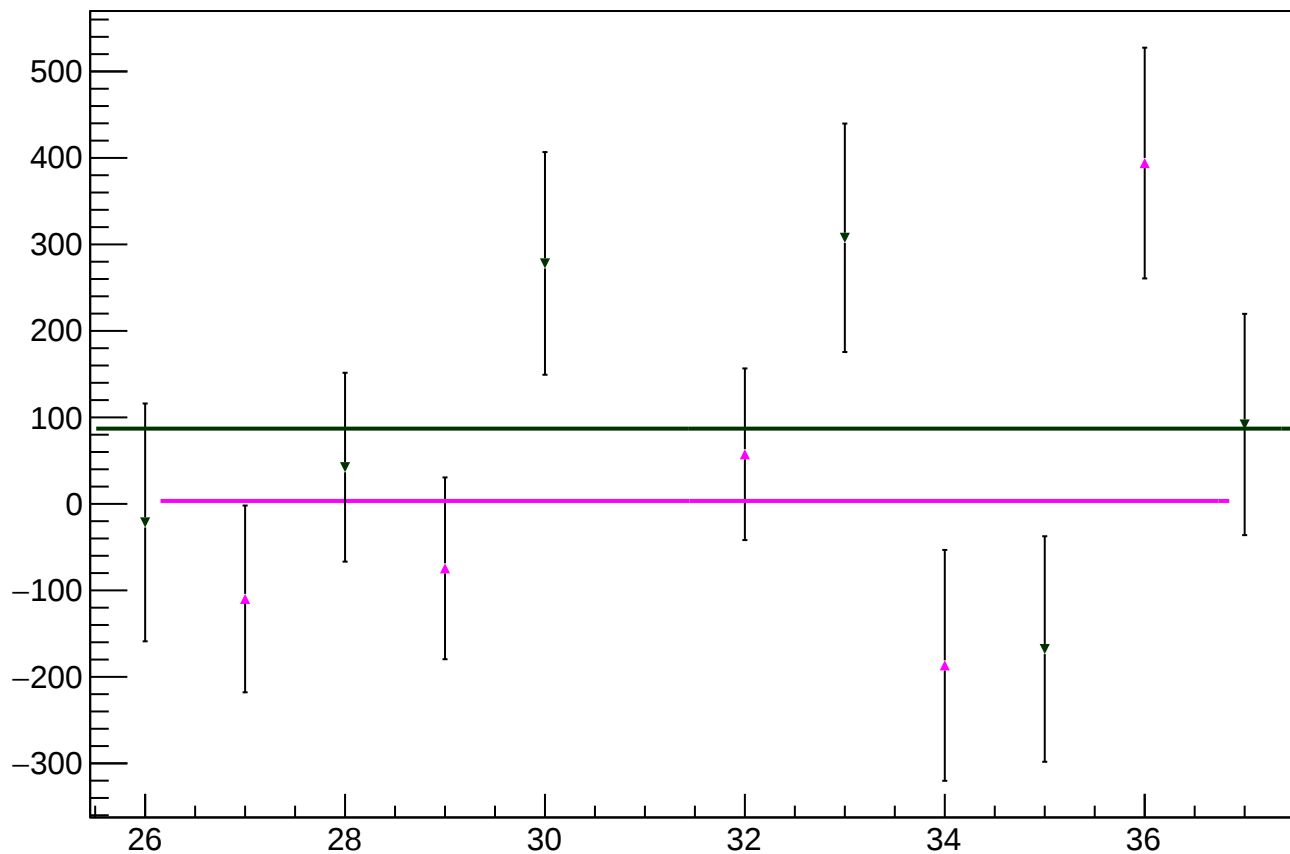
306.047+/-0.120 χ^2/NDF : 98591.8/5

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

273.749+/-0.103 χ^2/NDF : 60695.7/4

Left In: 273.749+/-0.103 χ^2/NDF : 60695.7/4

reg_asym_ds_dd_mean vs slug



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

Left Out: 87.012+/-51.682 χ^2/NDF : 9.6/5

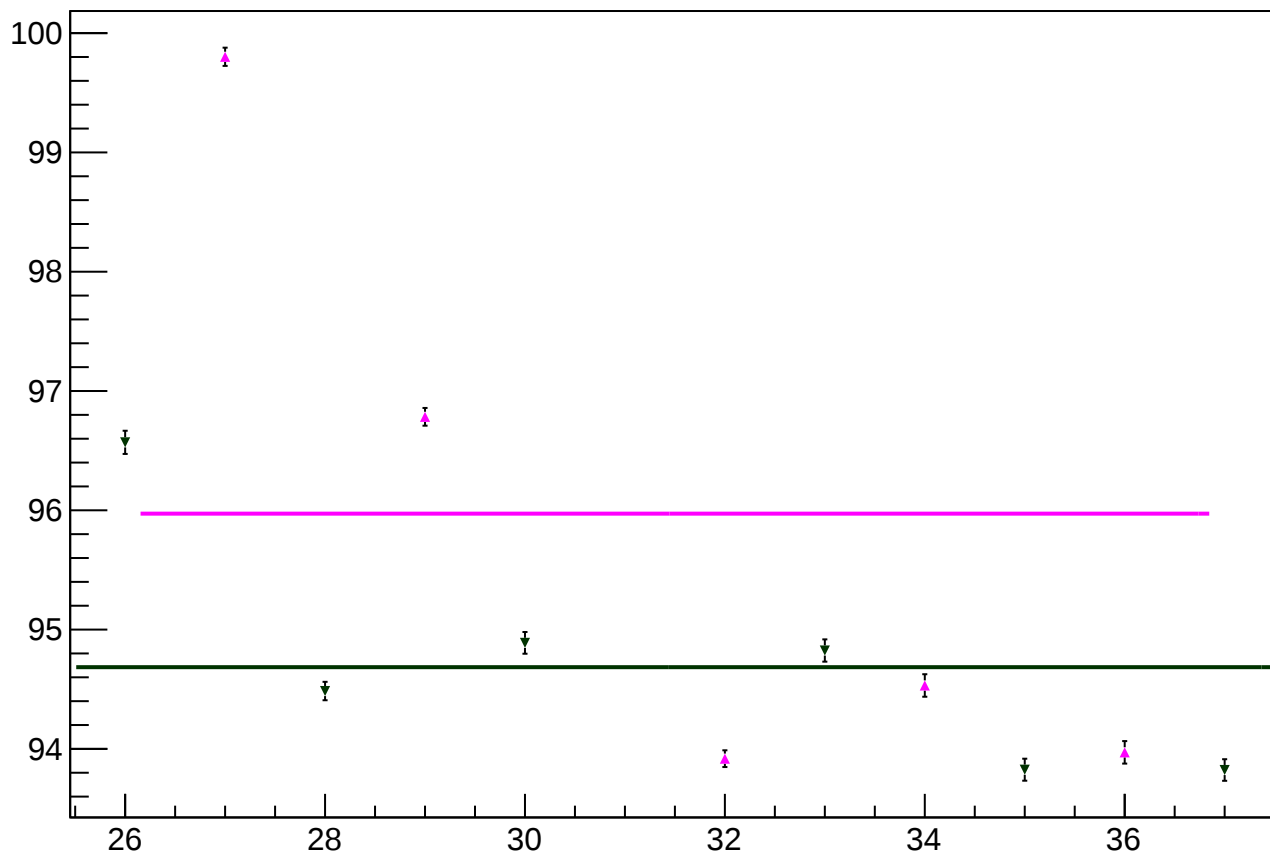
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.391+/-50.626 χ^2/NDF : 12.6/4

87.012+/-51.682 χ^2/NDF : 9.6/5

3.391+/-50.626 χ^2/NDF : 12.6/4

reg_asym_ds_dd_rms vs slug



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

Left Out: 94.685+/-0.037 χ^2/NDF : 567.5/5

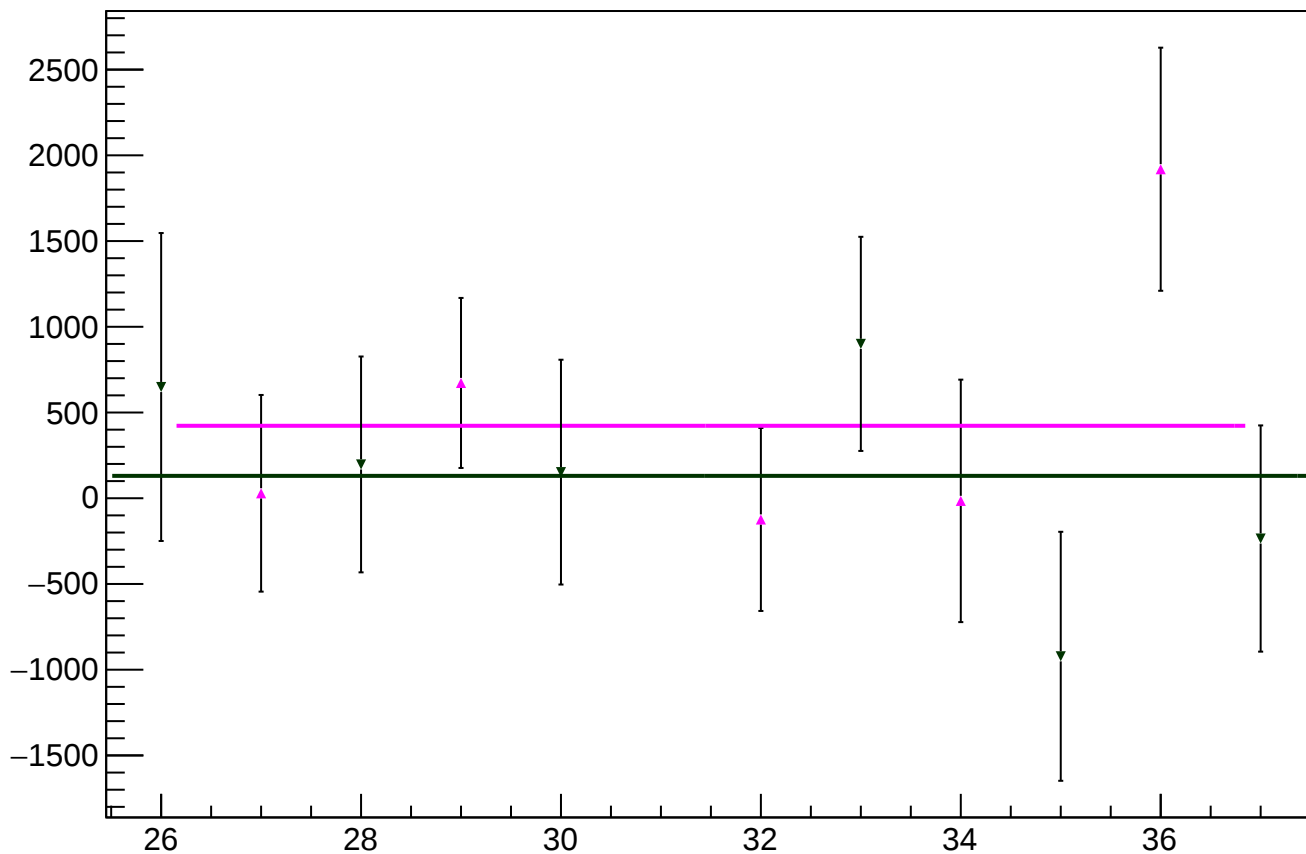
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.972+/-0.036 χ^2/NDF : 4174.6/4

94.685+/-0.037 χ^2/NDF : 567.5/5

95.972+/-0.036 χ^2/NDF : 4174.6/4

asym_ds_dd_correction_mean vs slug



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

Left Out: 130.523+/-278.967 χ^2/NDF : 4.3/5

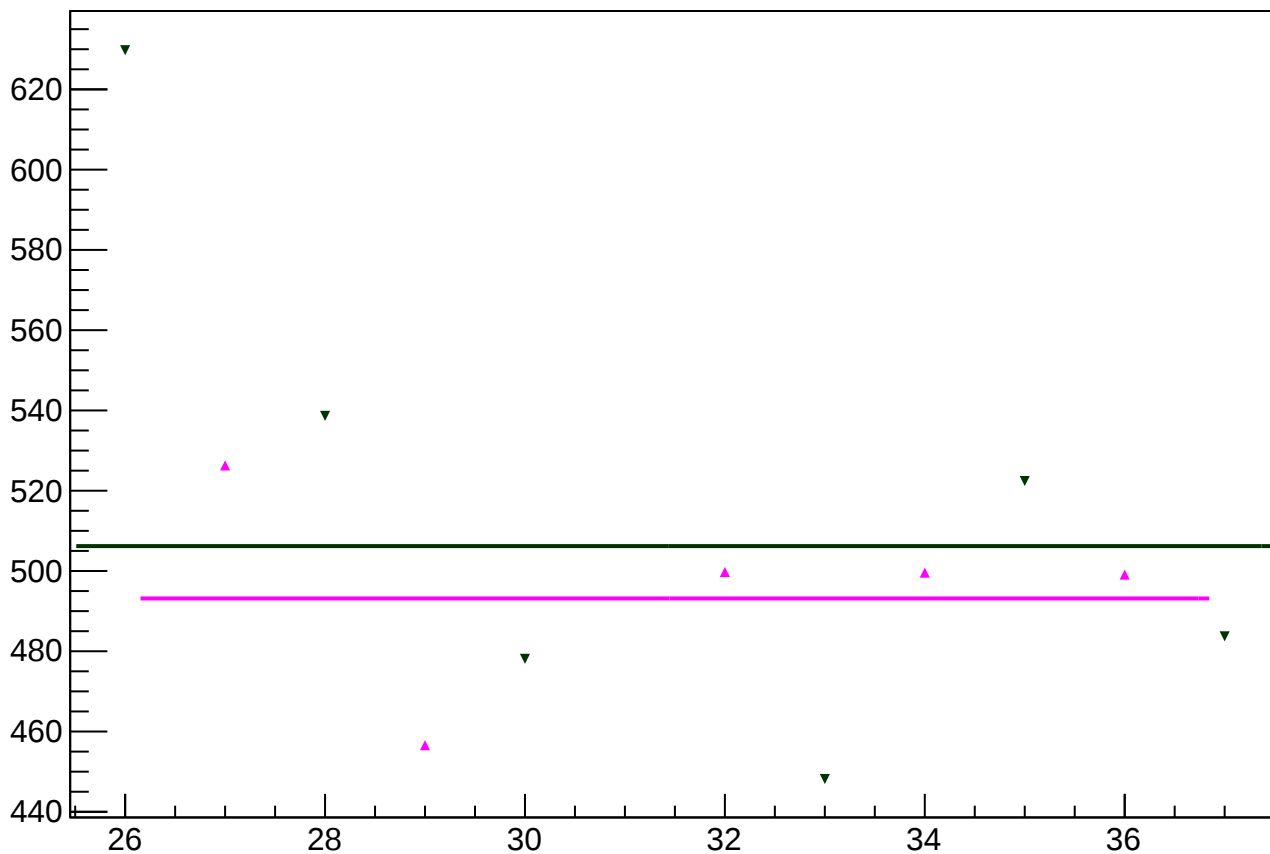
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 422.634+/-261.625 χ^2/NDF : 6.6/4

130.523+/-278.967 χ^2/NDF : 4.3/5

422.634+/-261.625 χ^2/NDF : 6.6/4

asym_ds_dd_correction_rms vs slug



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

Left Out: 506.201+/-0.197 χ^2/NDF : 67440.0/5

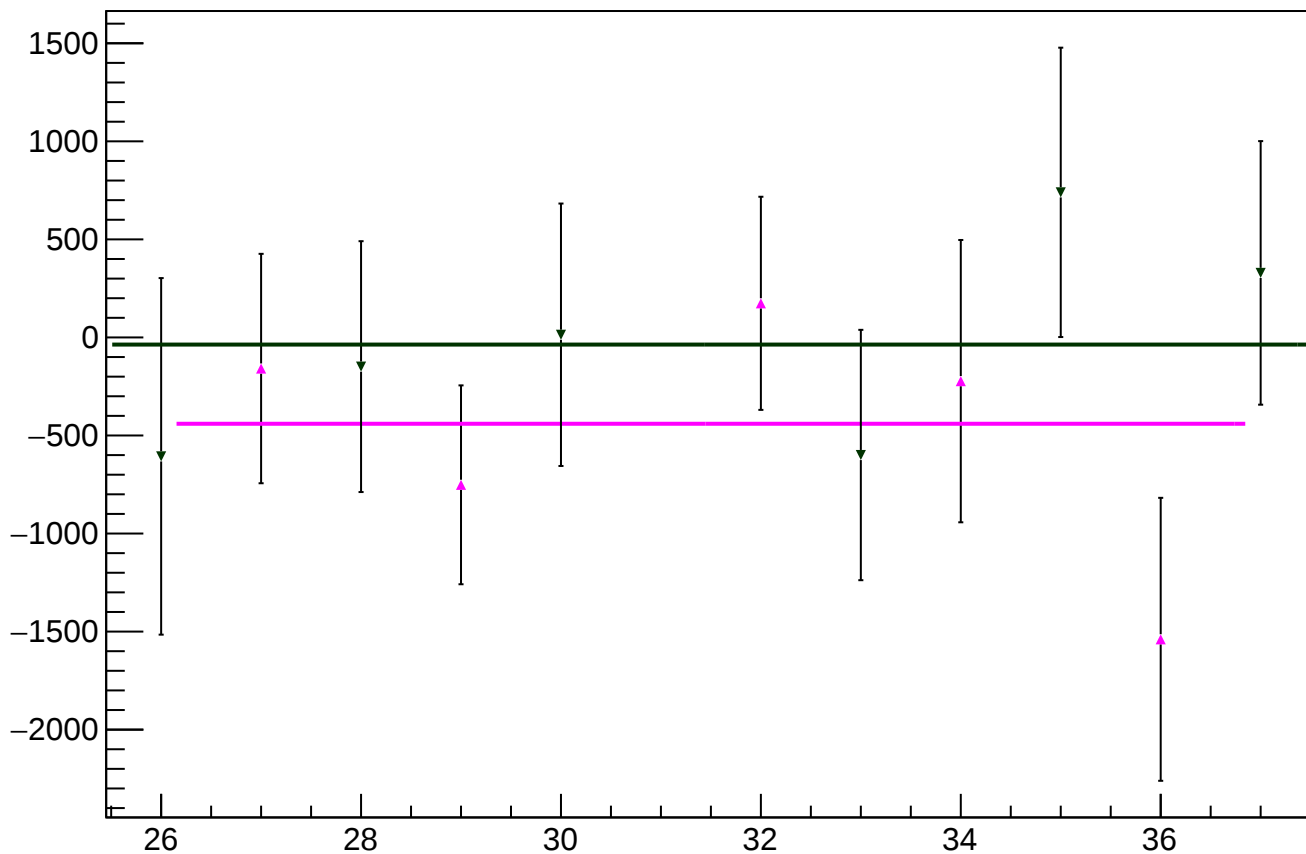
506.201+/-0.197 χ^2/NDF : 67440.0/5

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

493.155+/-0.185 χ^2/NDF : 18170.5/4

Left In: 493.155+/-0.185 χ^2/NDF : 18170.5/4

asym_ds_dd_mean vs slug



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

Left Out: -36.412 $\pm$ 284.053 χ^2 /NDF: 2.6/5

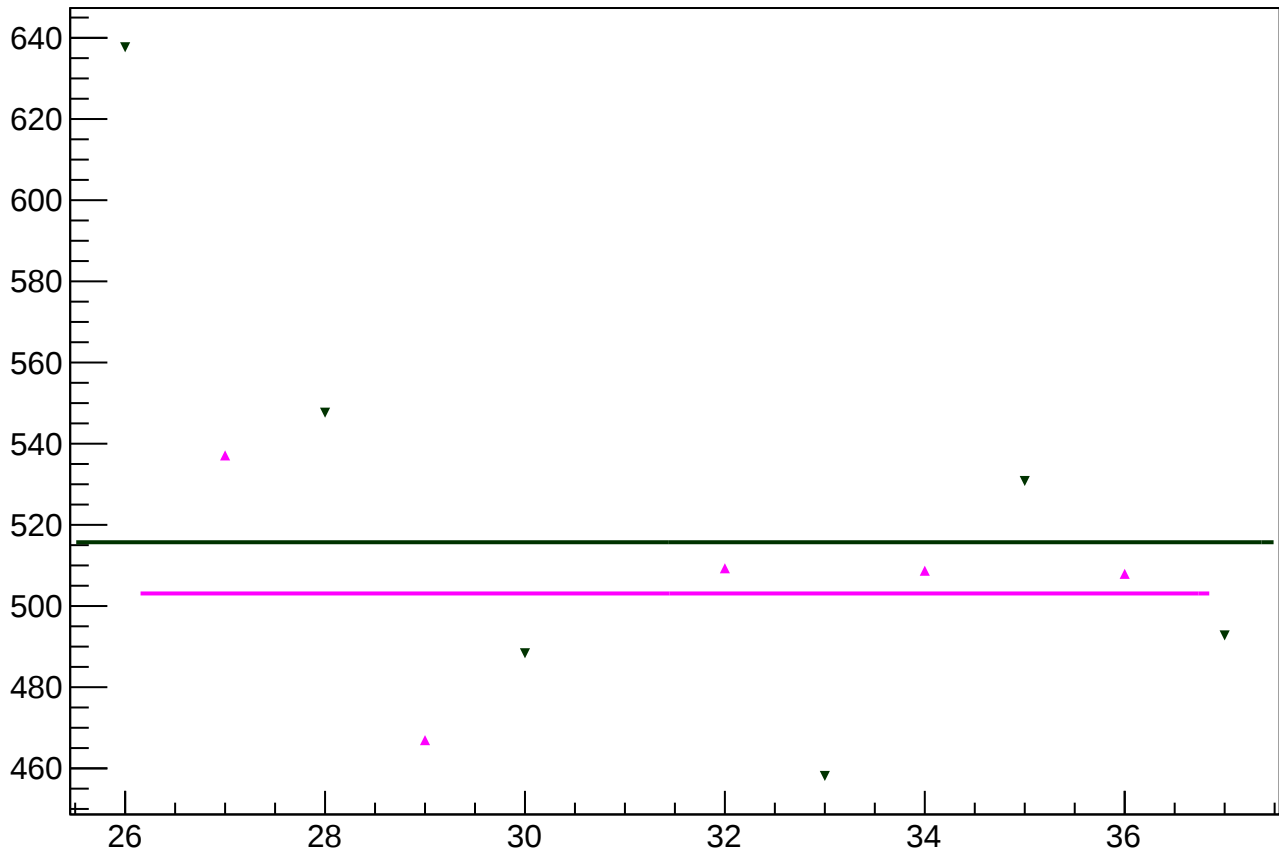
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -440.263 $\pm$ 266.785 χ^2 /NDF: 4.3/4

-36.412 $\pm$ 284.053 χ^2 /NDF: 2.6/5

-440.263 $\pm$ 266.785 χ^2 /NDF: 4.3/4

asym_ds_dd_rms vs slug



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

Left Out: 515.717+/-0.201 χ^2/NDF : 63768.1/5

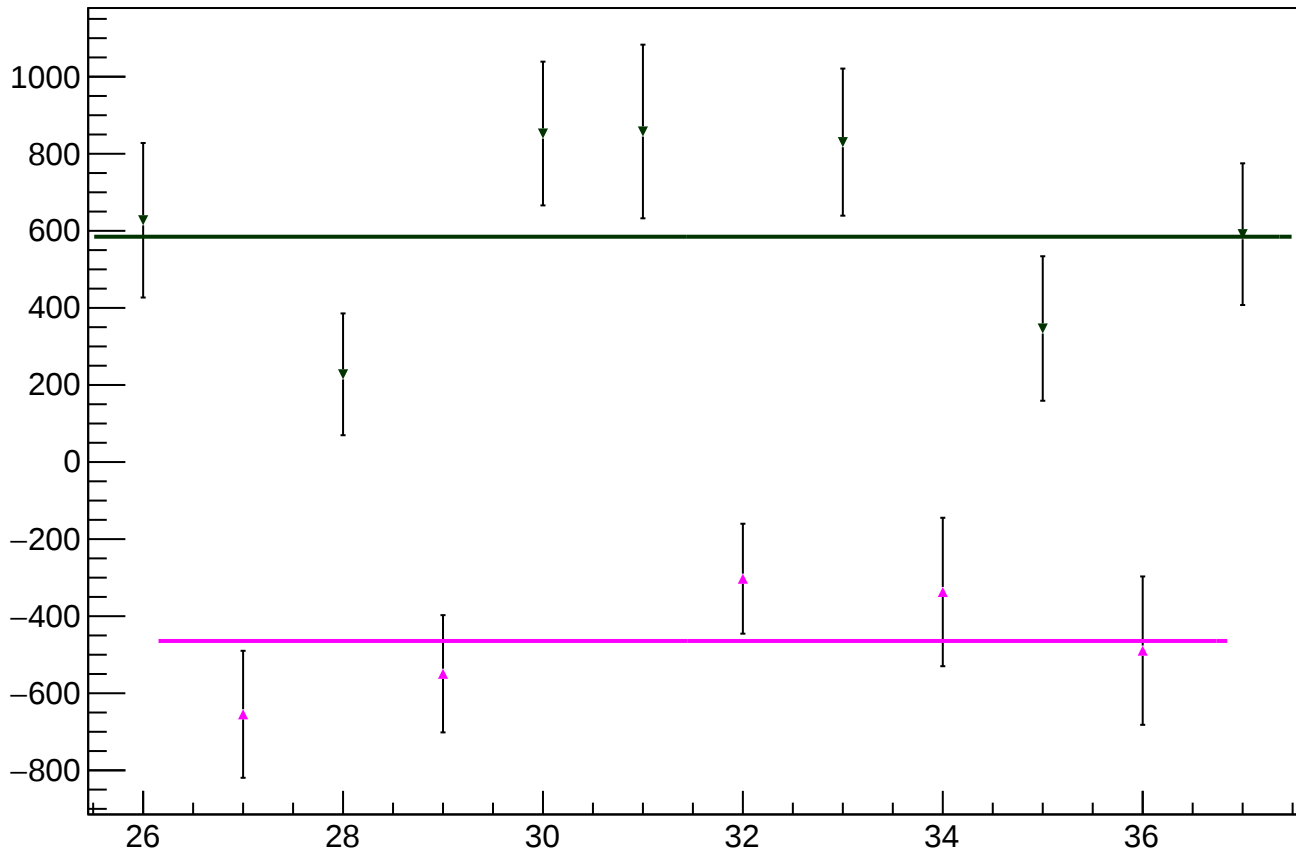
515.717+/-0.201 χ^2/NDF : 63768.1/5

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

503.096+/-0.189 χ^2/NDF : 17398.6/4

Left In: 503.096+/-0.189 χ^2/NDF : 17398.6/4

reg_asym_usl_mean vs slug



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

Left Out: 584.753+/-70.917 χ^2/NDF : 11.9/6

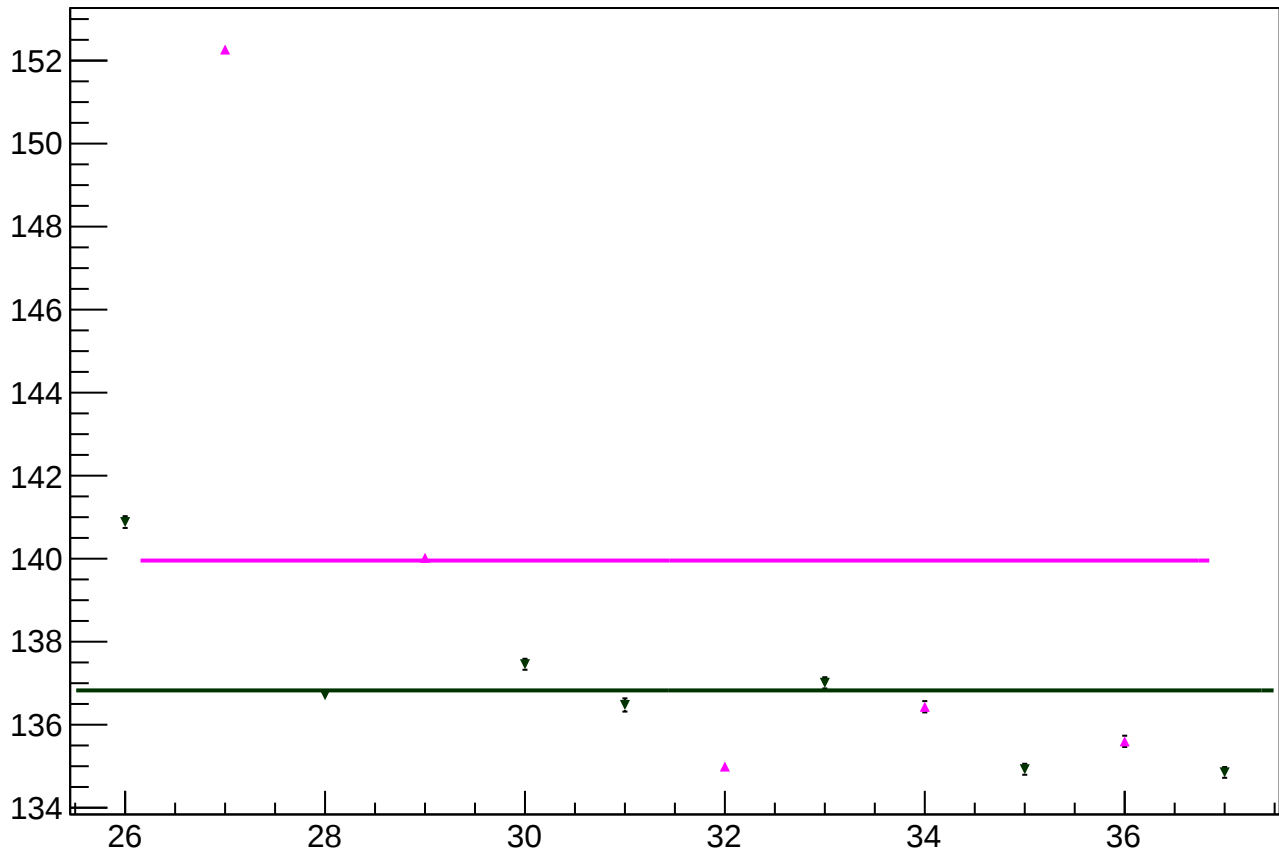
584.753+/-70.917 χ^2/NDF : 11.9/6

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

-464.300+/-73.896 χ^2/NDF : 3.4/4

Left In: -464.300+/-73.896 χ^2/NDF : 3.4/4

reg_asym_usl_rms vs slug



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

Left Out: 136.826+/-0.050 χ^2/NDF : 1285.1/6

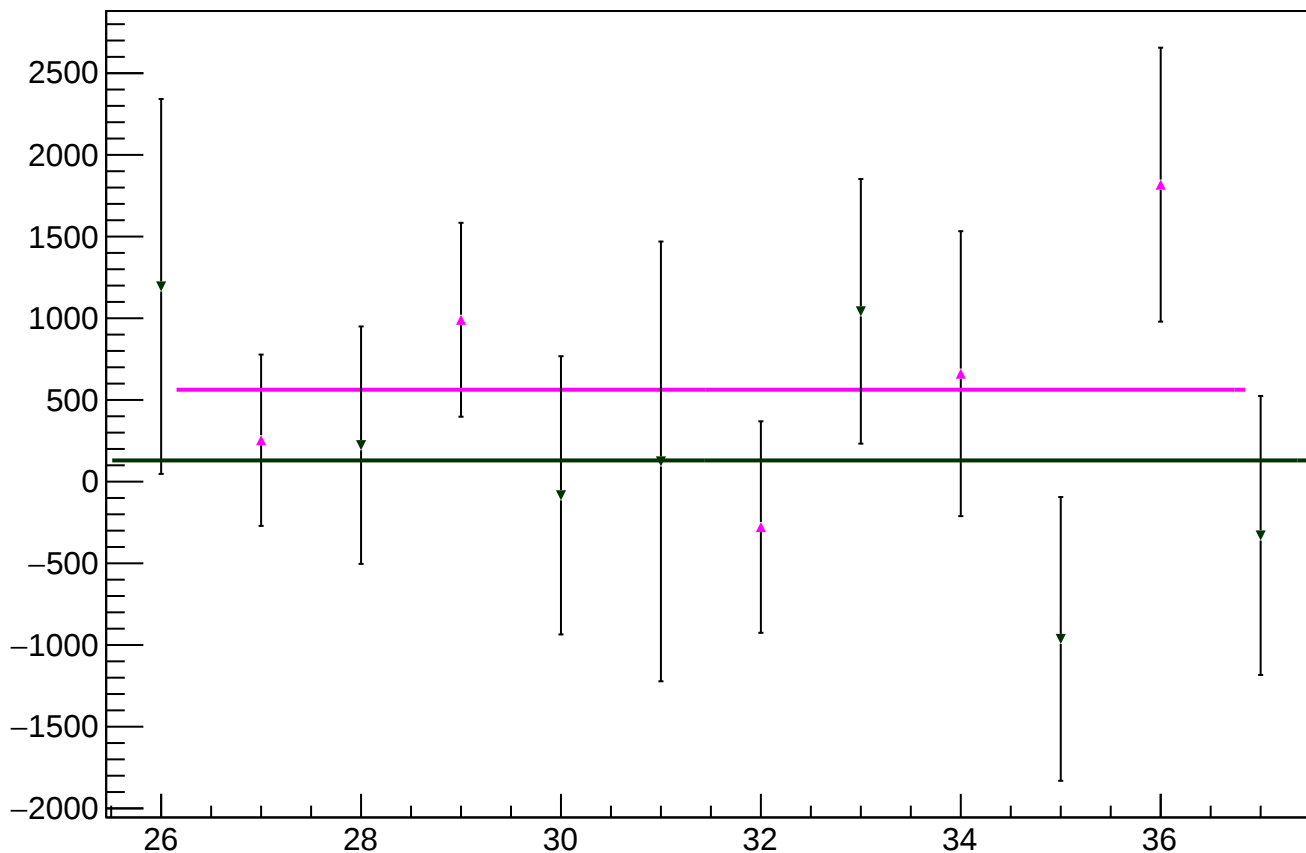
136.826+/-0.050 χ^2/NDF : 1285.1/6

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

139.955+/-0.052 χ^2/NDF : 15280.4/4

Left In: 139.955+/-0.052 χ^2/NDF : 15280.4/4

asym_usl_correction_mean vs slug



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

Left Out: 129.809+/-336.963 χ^2/NDF : 4.1/6

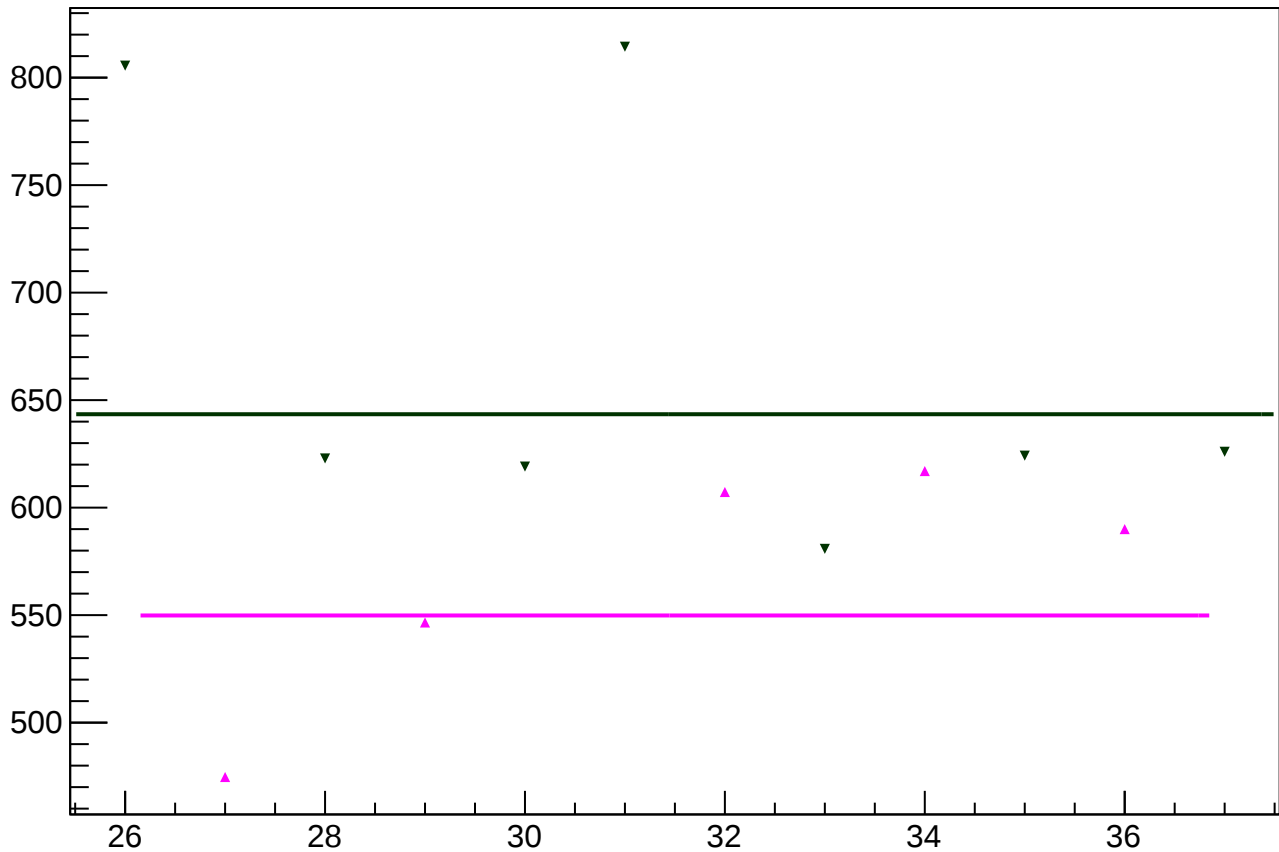
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 562.536+/-293.606 χ^2/NDF : 4.8/4

129.809+/-336.963 χ^2/NDF : 4.1/6

562.536+/-293.606 χ^2/NDF : 4.8/4

asym_usl_correction_rms vs slug



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

Left Out: 643.442+/-0.238 χ^2/NDF : 89212.0/6

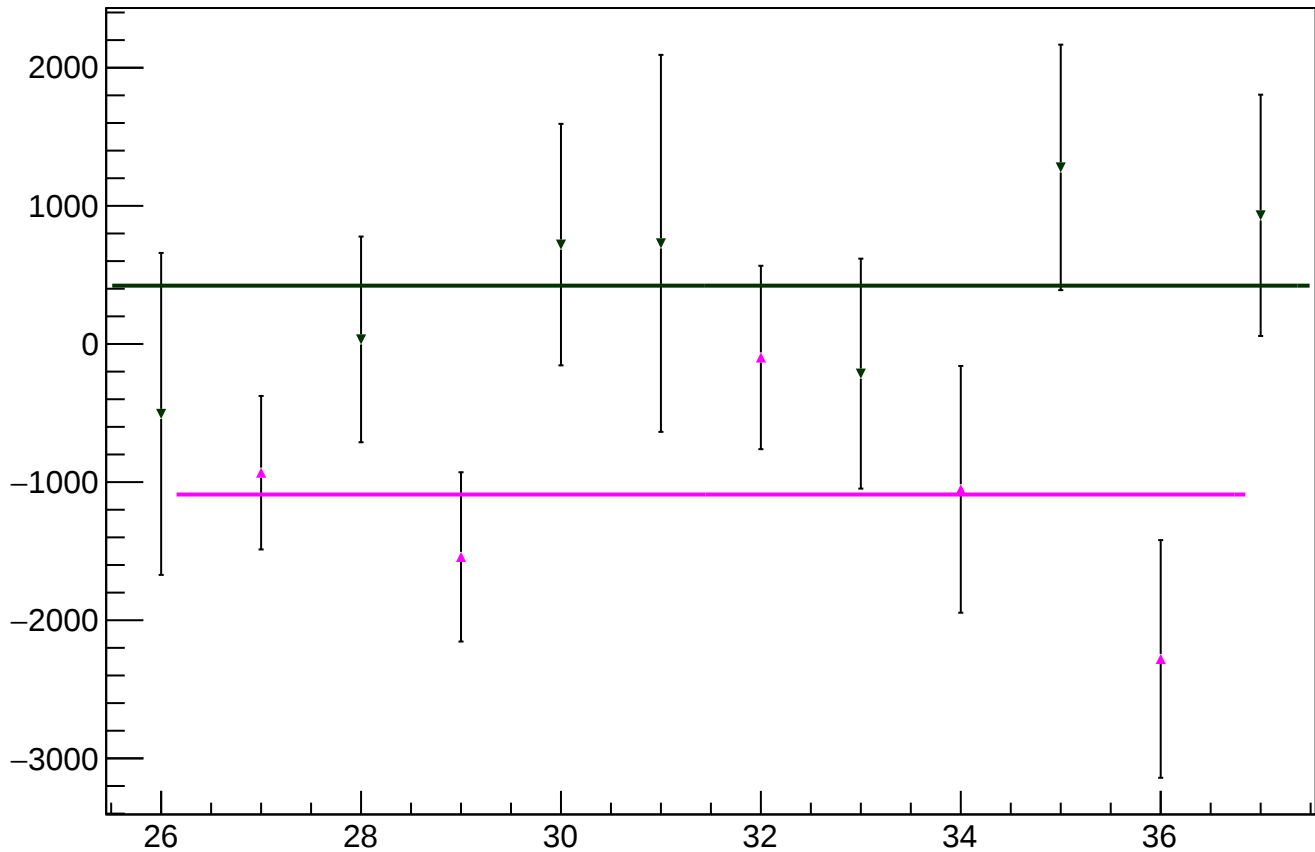
643.442+/-0.238 χ^2/NDF : 89212.0/6

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

549.841+/-0.208 χ^2/NDF : 73321.2/4

Left In: 549.841+/-0.208 χ^2/NDF : 73321.2/4

asym_usl_mean vs slug



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

Left Out: 422.326+/-344.920 χ^2/NDF : 2.9/6

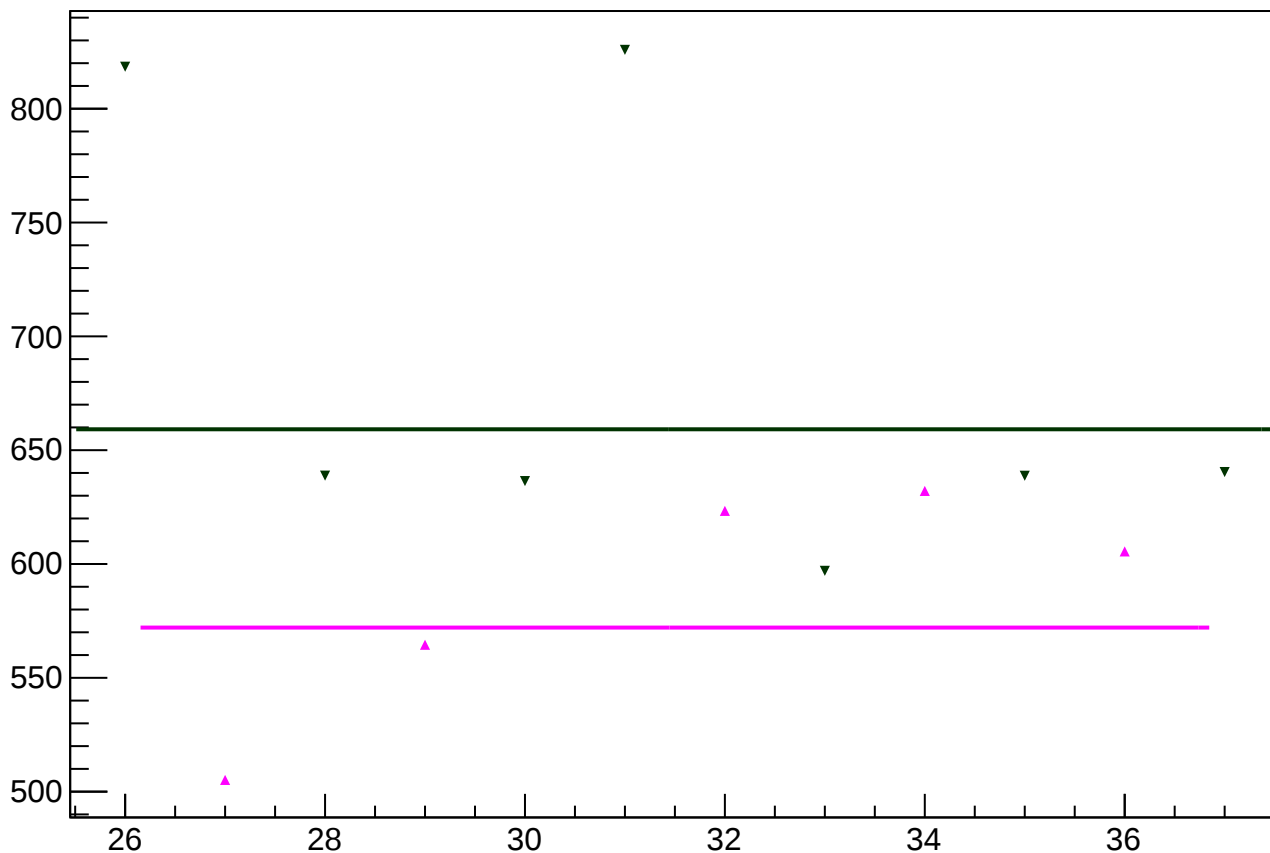
422.326+/-344.920 χ^2/NDF : 2.9/6

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

-1089.888+/-304.677 χ^2/NDF : 4.8/4

Left In: -1089.888+/-304.677 χ^2/NDF : 4.8/4

asym_usl_rms vs slug



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

Left Out: 659.179+/-0.244 χ^2/NDF : 83168.3/6

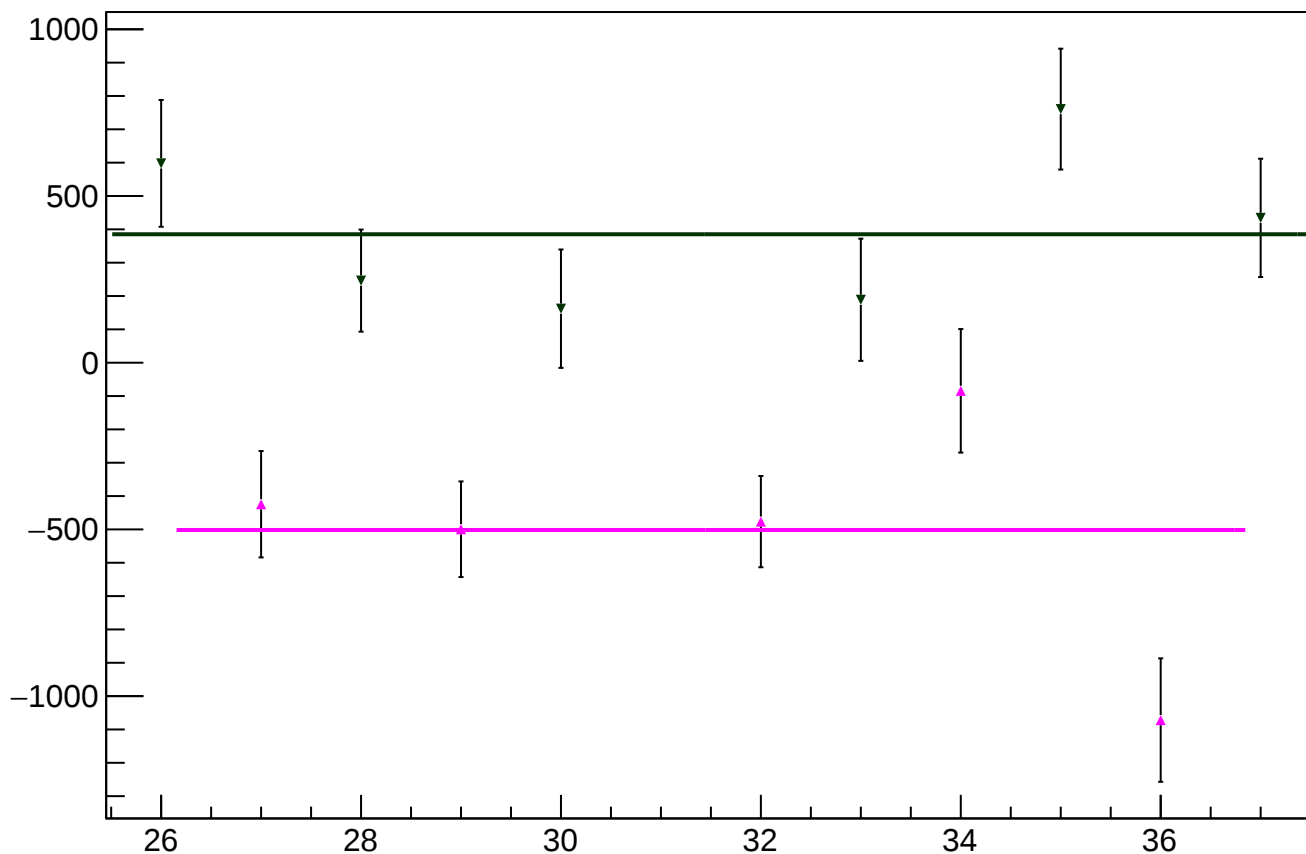
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 572.073+/-0.215 χ^2/NDF : 53285.6/4

659.179+/-0.244 χ^2/NDF : 83168.3/6

572.073+/-0.215 χ^2/NDF : 53285.6/4

reg_asym_usr_mean vs slug



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

Left Out: 385.246+/-71.798 χ^2/NDF : 9.2/5

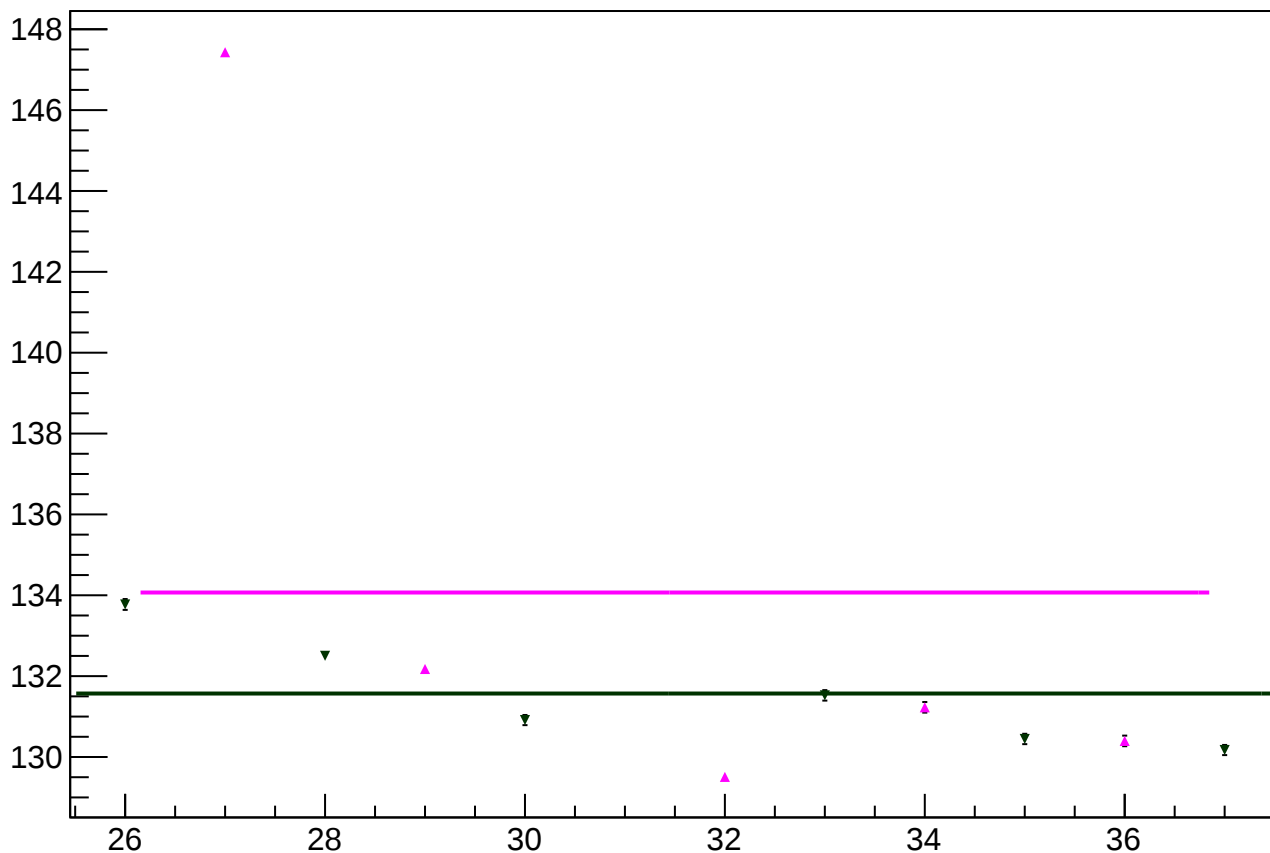
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -501.689+/-70.775 χ^2/NDF : 14.8/4

385.246+/-71.798 χ^2/NDF : 9.2/5

-501.689+/-70.775 χ^2/NDF : 14.8/4

reg_asym_usr_rms vs slug



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

Left Out: 131.570+/-0.051 χ^2/NDF : 571.0/5

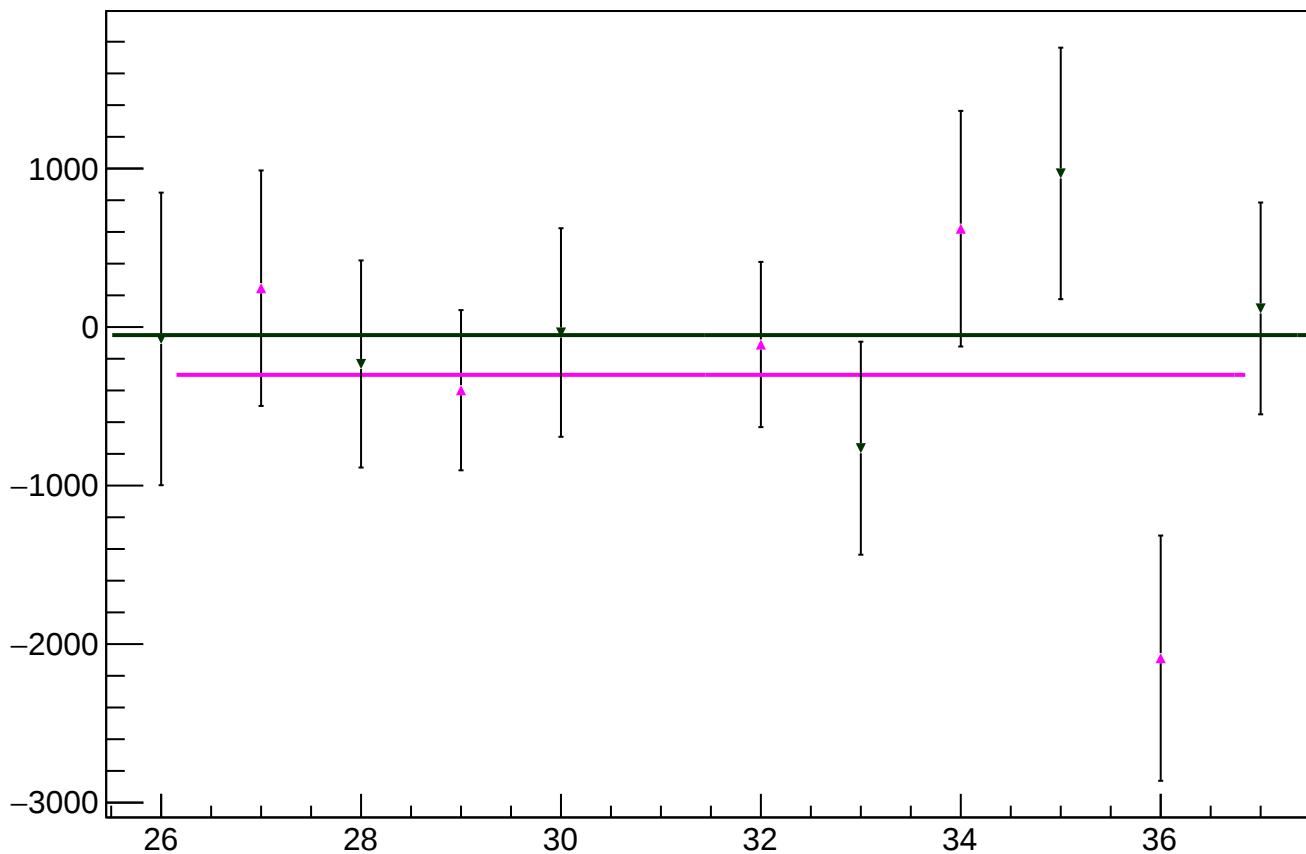
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 134.068+/-0.050 χ^2/NDF : 17864.7/4

131.570+/-0.051 χ^2/NDF : 571.0/5

134.068+/-0.050 χ^2/NDF : 17864.7/4

asym_usr_correction_mean vs slug



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

Left Out: -50.799 ± 290.217 χ^2/NDF : 2.9/5

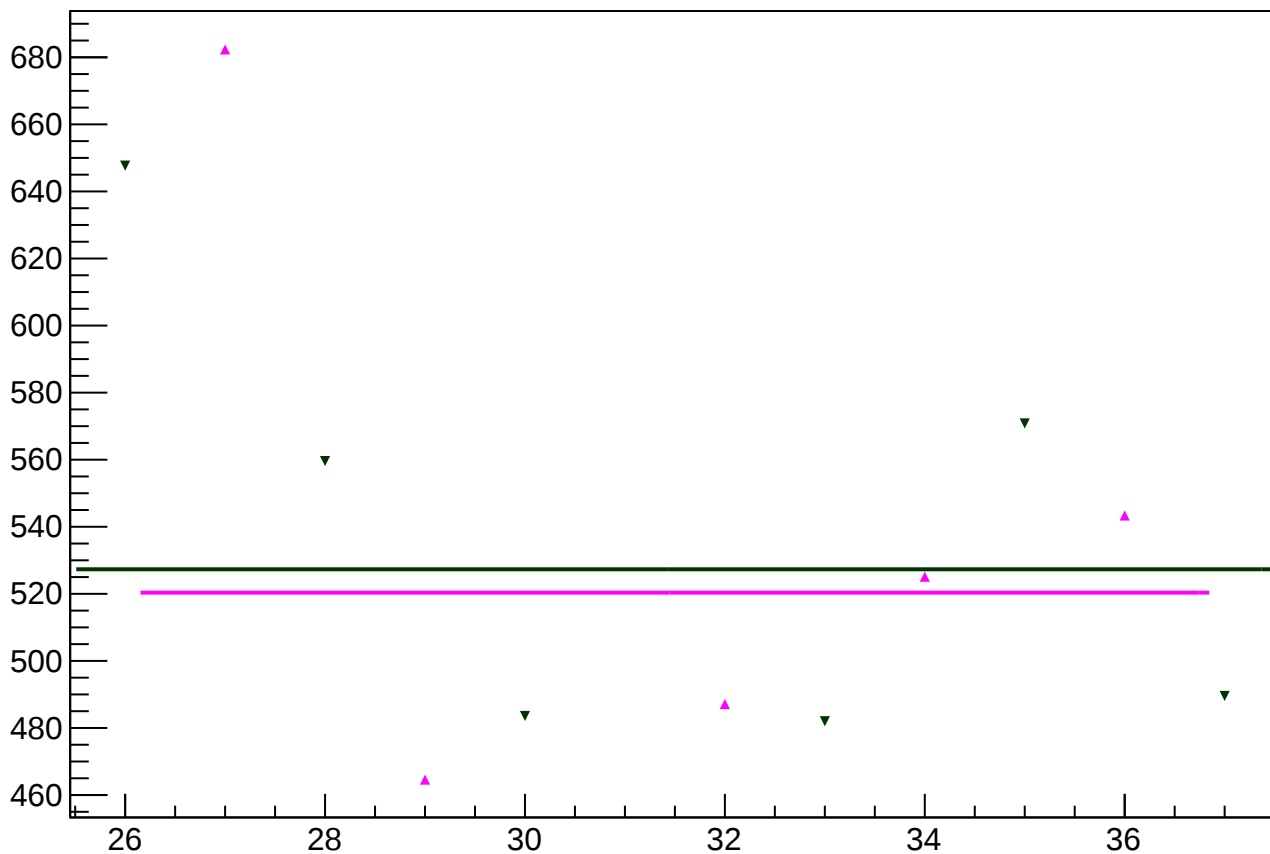
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -301.621 ± 278.499 χ^2/NDF : 7.6/4

-50.799 ± 290.217 χ^2/NDF : 2.9/5

-301.621 ± 278.499 χ^2/NDF : 7.6/4

asym_usr_correction_rms vs slug



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

Left Out: 527.322+/-0.205 χ^2/NDF : 69254.8/5

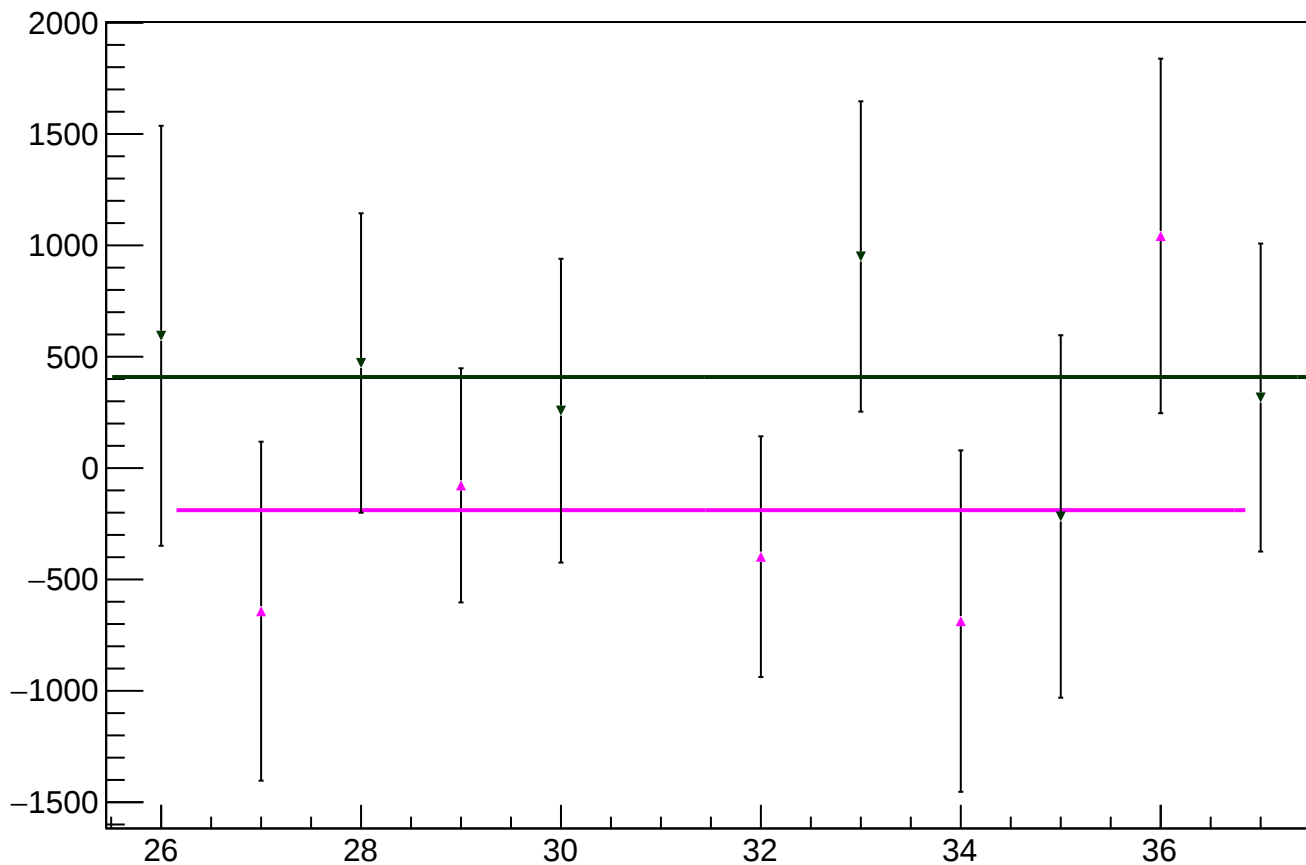
527.322+/-0.205 χ^2/NDF : 69254.8/5

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

520.359+/-0.197 χ^2/NDF : 129450.1/4

Left In: 520.359+/-0.197 χ^2/NDF : 129450.1/4

asym_usr_mean vs slug



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

Left Out: 408.895+/-299.445 χ^2/NDF : 1.3/5

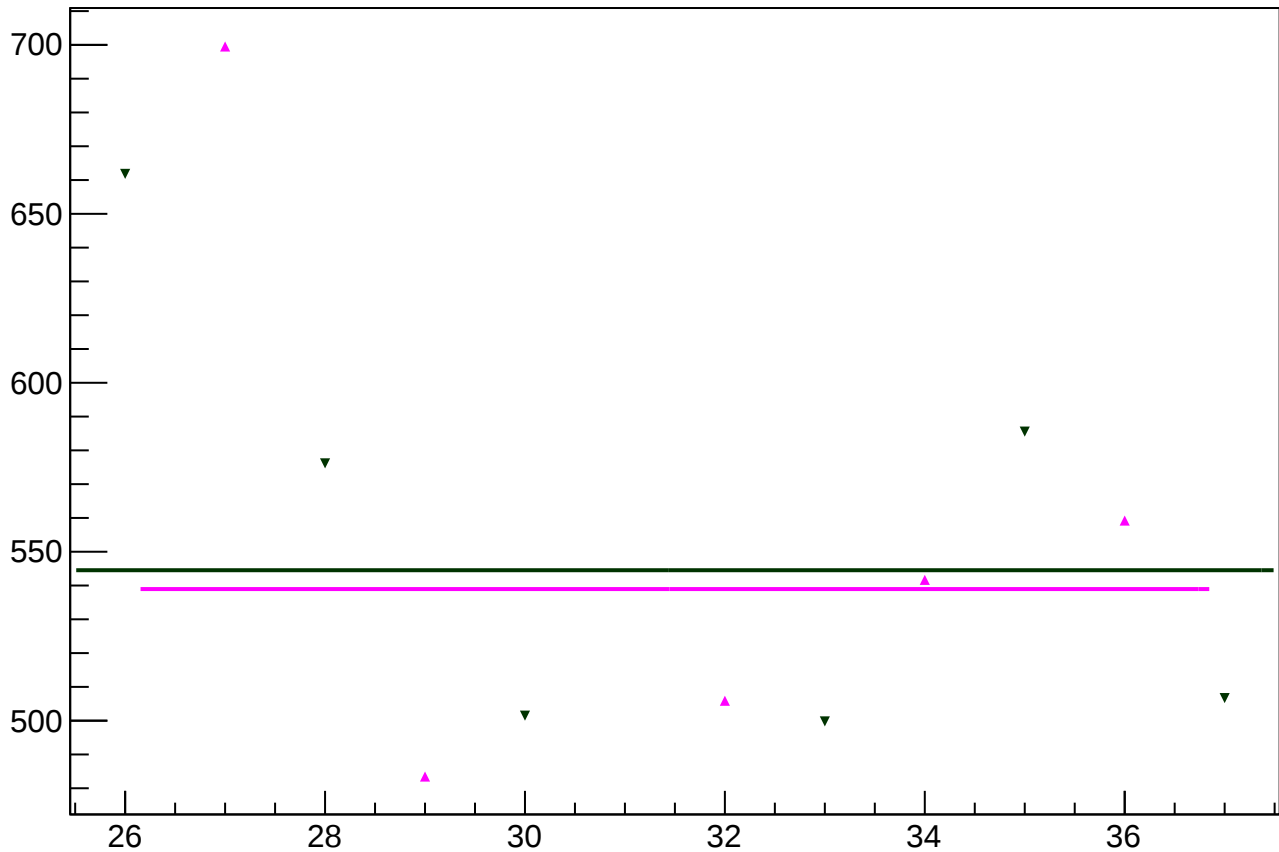
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -188.804+/-288.050 χ^2/NDF : 3.4/4

408.895+/-299.445 χ^2/NDF : 1.3/5

-188.804+/-288.050 χ^2/NDF : 3.4/4

asym_usr_rms vs slug



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

Left Out: 544.527+/-0.212 χ^2/NDF : 62681.7/5

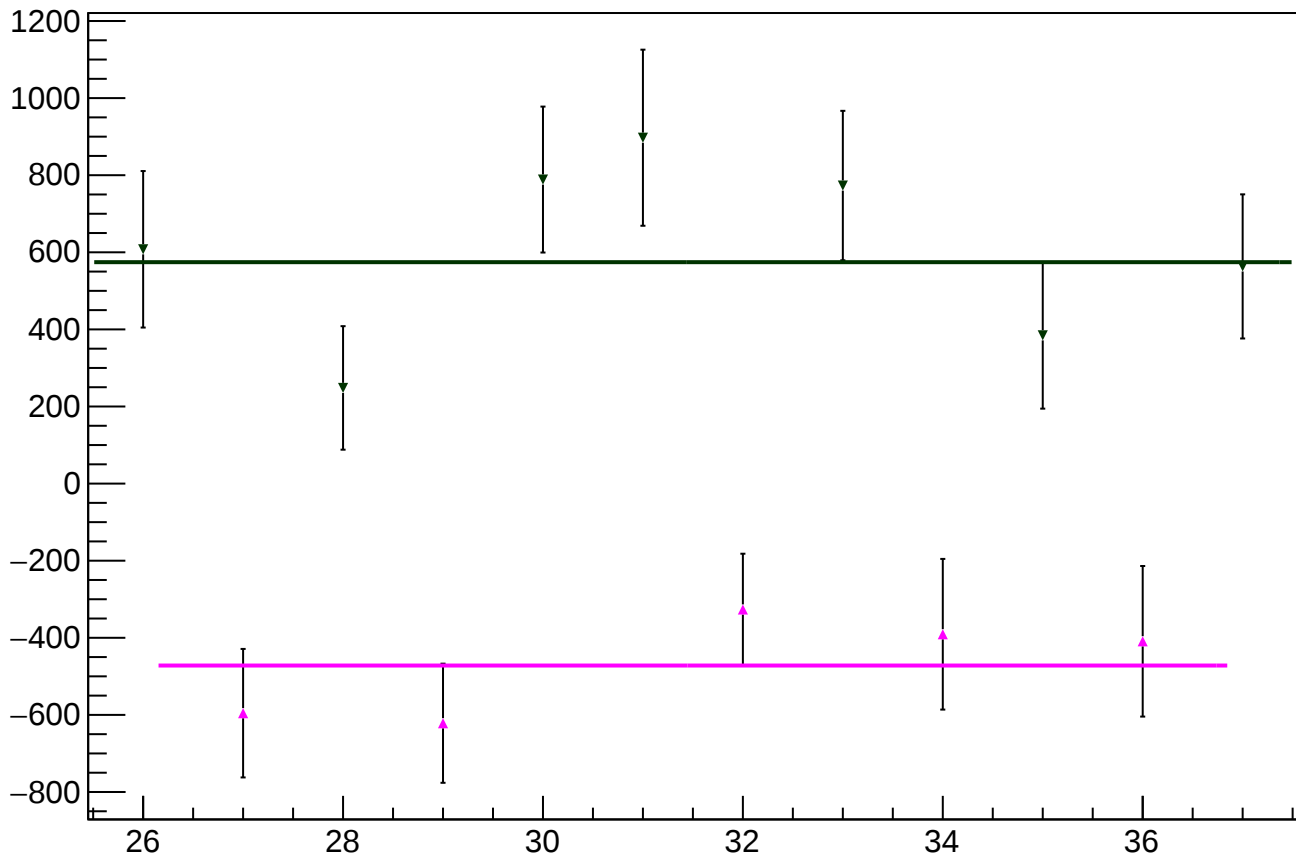
544.527+/-0.212 χ^2/NDF : 62681.7/5

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

538.952+/-0.204 χ^2/NDF : 120156.0/4

Left In: 538.952+/-0.204 χ^2/NDF : 120156.0/4

reg_asym_dsl_mean vs slug



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

Left Out: 574.393 $\pm$ 71.945 χ^2 /NDF: 9.5/6

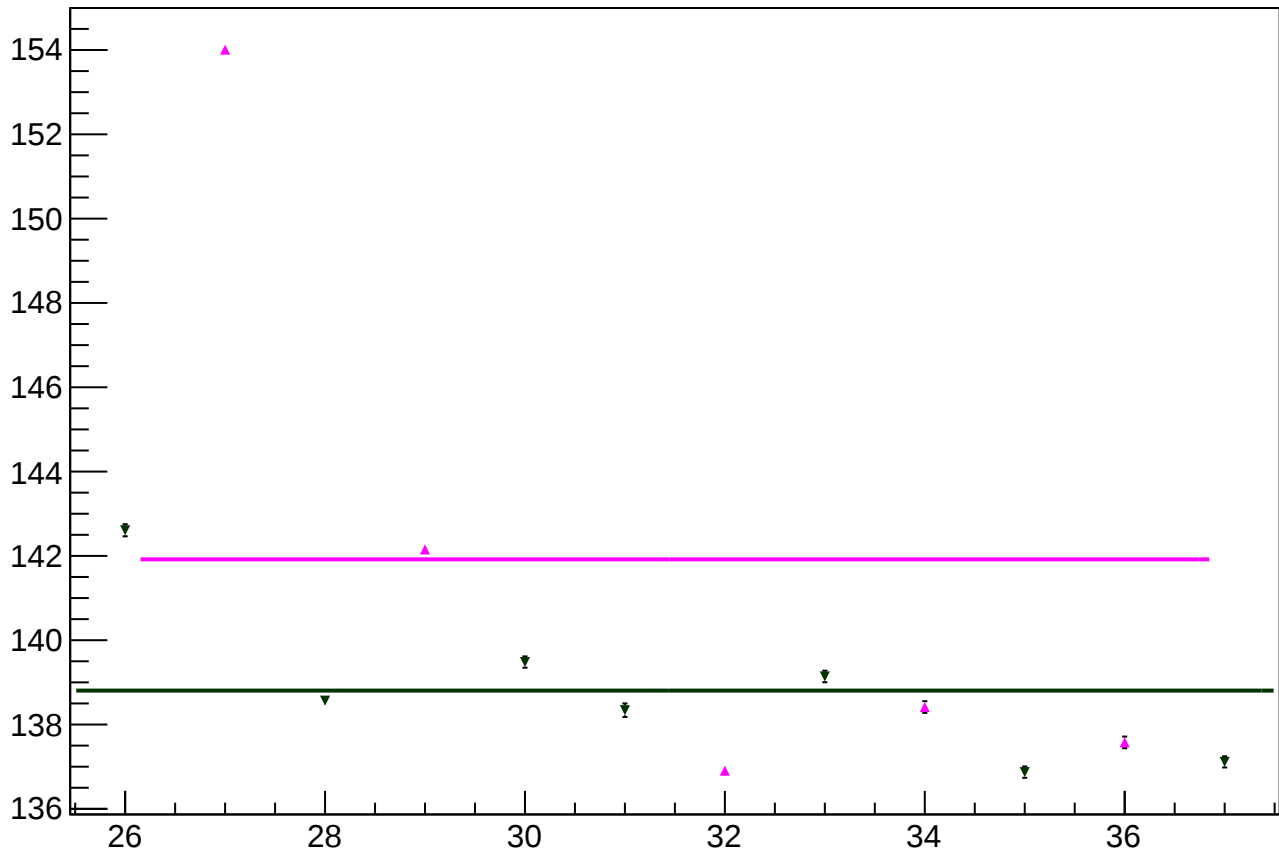
574.393 $\pm$ 71.945 χ^2 /NDF: 9.5/6

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

-471.941 $\pm$ 74.938 χ^2 /NDF: 2.8/4

Left In: -471.941 $\pm$ 74.938 χ^2 /NDF: 2.8/4

reg_asym_dsl_rms vs slug



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

Left Out: 138.805+/-0.051 χ^2/NDF : 1116.6/6

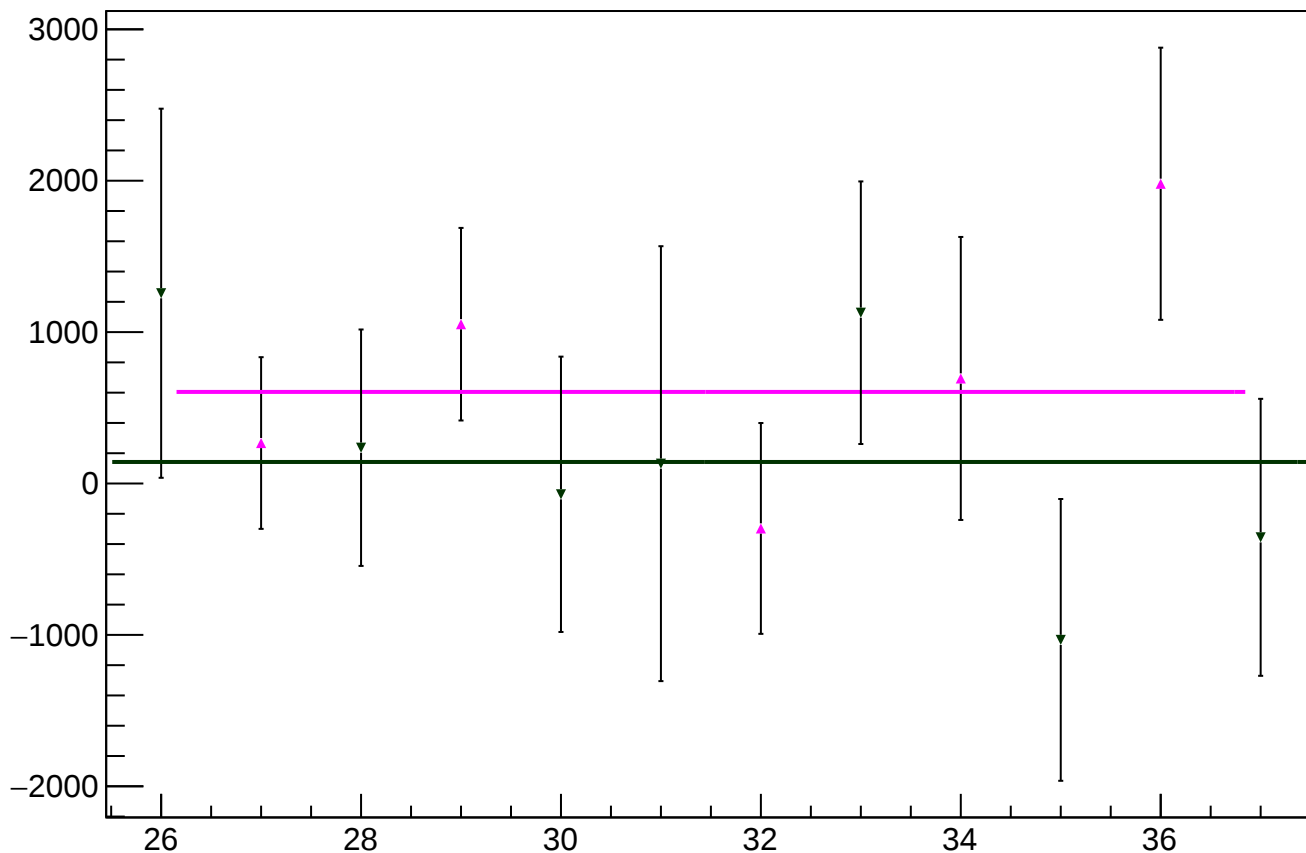
138.805+/-0.051 χ^2/NDF : 1116.6/6

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

141.918+/-0.053 χ^2/NDF : 14560.9/4

Left In: 141.918+/-0.053 χ^2/NDF : 14560.9/4

asym_dsl_correction_mean vs slug



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

Left Out: 142.221+/-360.702 χ^2/NDF : 4.1/6

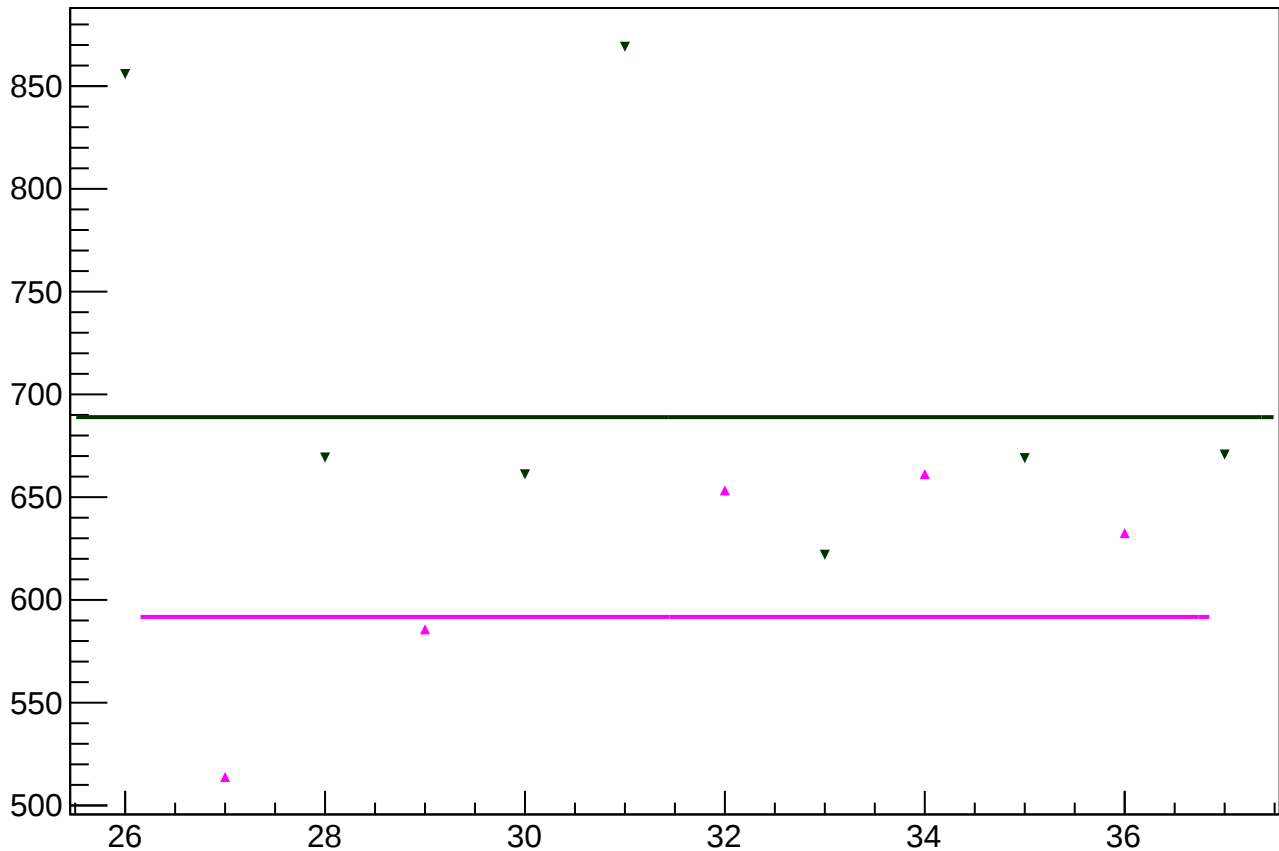
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 604.906+/-315.808 χ^2/NDF : 4.9/4

142.221+/-360.702 χ^2/NDF : 4.1/6

604.906+/-315.808 χ^2/NDF : 4.9/4

asym_dsl_correction_rms vs slug



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

Left Out: 688.931+/-0.255 χ^2/NDF : 85760.6/6

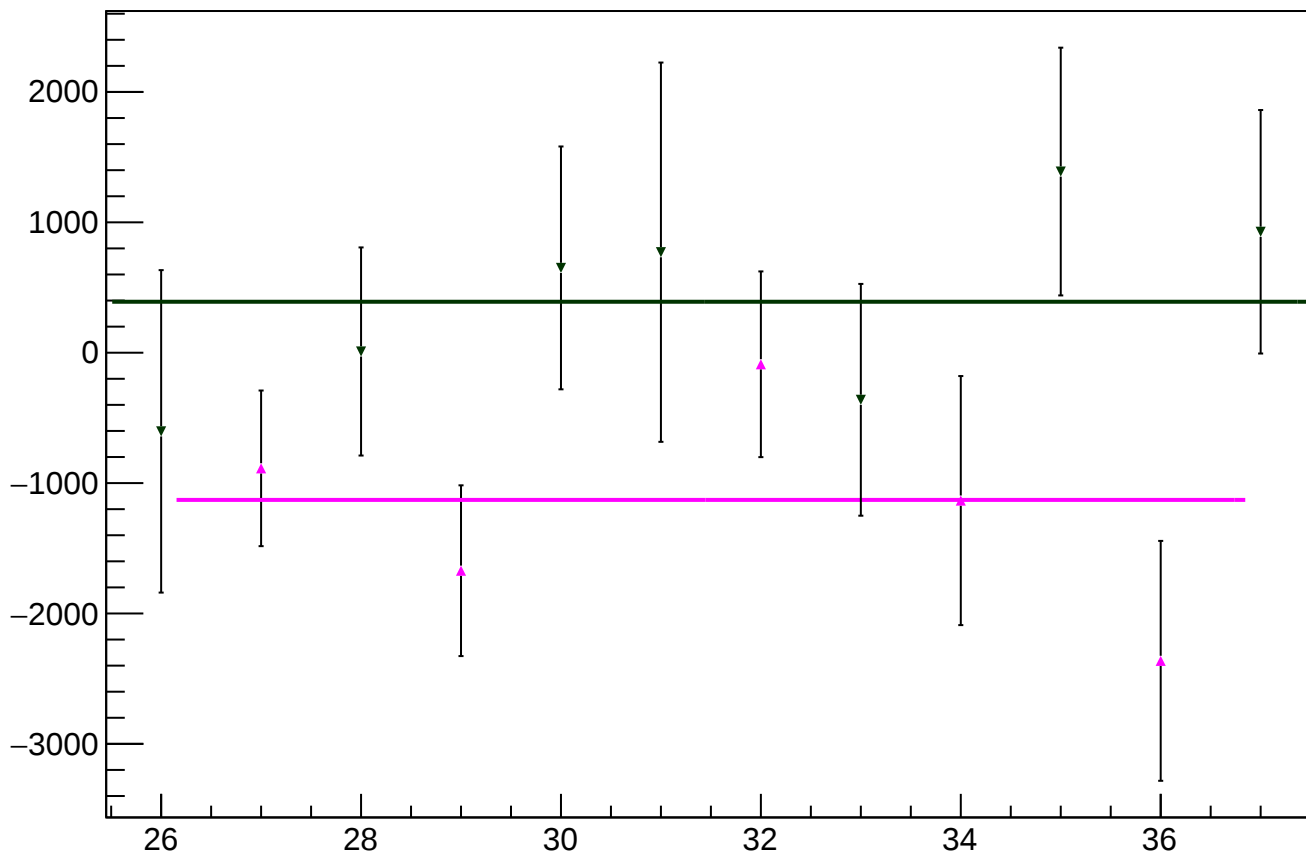
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 591.739+/-0.223 χ^2/NDF : 68729.8/4

688.931+/-0.255 χ^2/NDF : 85760.6/6

591.739+/-0.223 χ^2/NDF : 68729.8/4

asym_dsl_mean vs slug



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

Left Out: 390.897+/-368.361 χ^2/NDF : 3.2/6

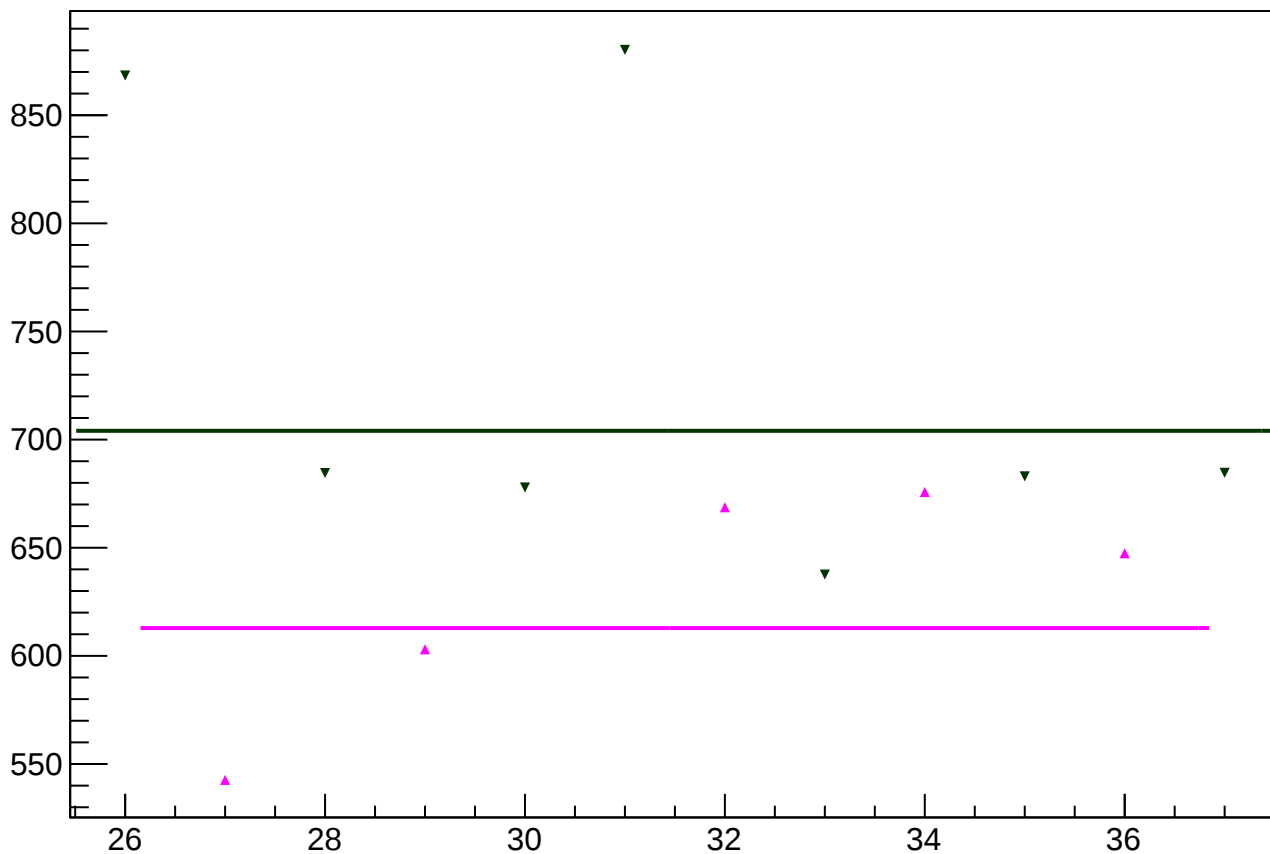
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1128.909+/-326.351 χ^2/NDF : 4.8/4

390.897+/-368.361 χ^2/NDF : 3.2/6

-1128.909+/-326.351 χ^2/NDF : 4.8/4

asym_dsl_rms vs slug



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

Left Out: 704.076+/-0.260 χ^2/NDF : 80443.6/6

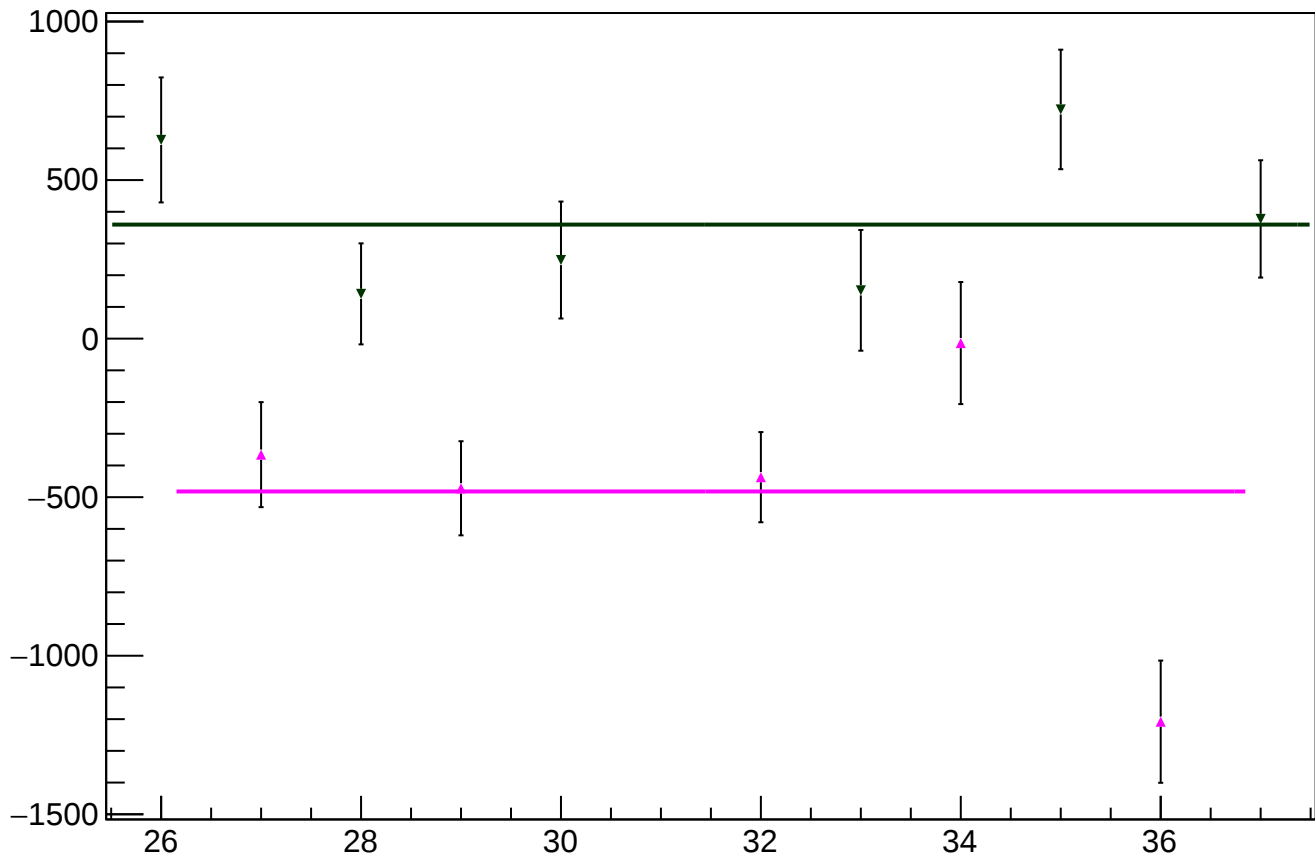
704.076+/-0.260 χ^2/NDF : 80443.6/6

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

612.857+/-0.231 χ^2/NDF : 51931.7/4

Left In: 612.857+/-0.231 χ^2/NDF : 51931.7/4

reg_asym_dsr_mean vs slug



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

Left Out: 359.611+/-74.630 χ^2/NDF : 9.0/5

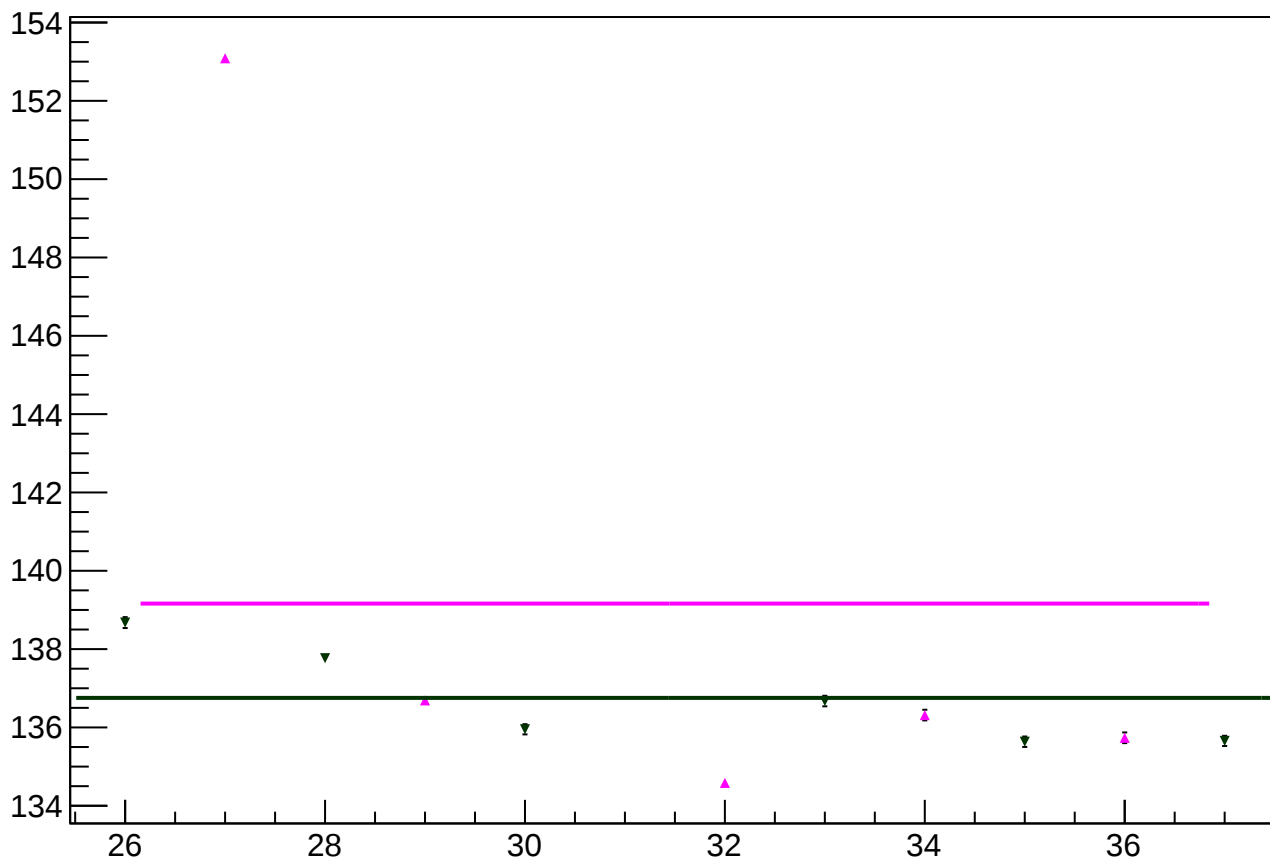
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -481.979+/-73.465 χ^2/NDF : 20.7/4

359.611+/-74.630 χ^2/NDF : 9.0/5

-481.979+/-73.465 χ^2/NDF : 20.7/4

reg_asym_dsr_rms vs slug



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

Left Out: 136.755+/-0.053 χ^2/NDF : 450.5/5

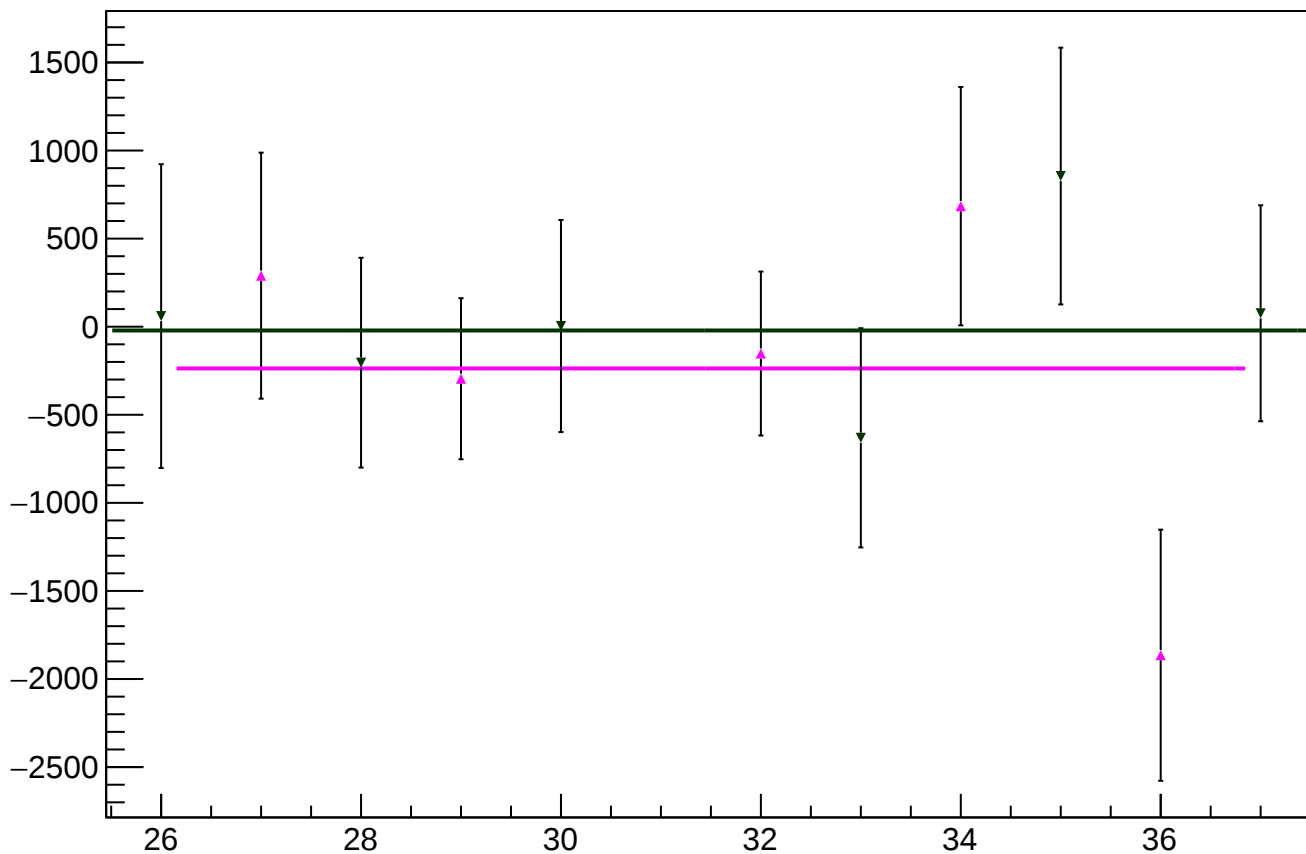
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 139.163+/-0.052 χ^2/NDF : 17841.7/4

136.755+/-0.053 χ^2/NDF : 450.5/5

139.163+/-0.052 χ^2/NDF : 17841.7/4

asym_dsr_correction_mean vs slug



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

Left Out: -21.445+/-266.780 χ^2/NDF : 2.5/5

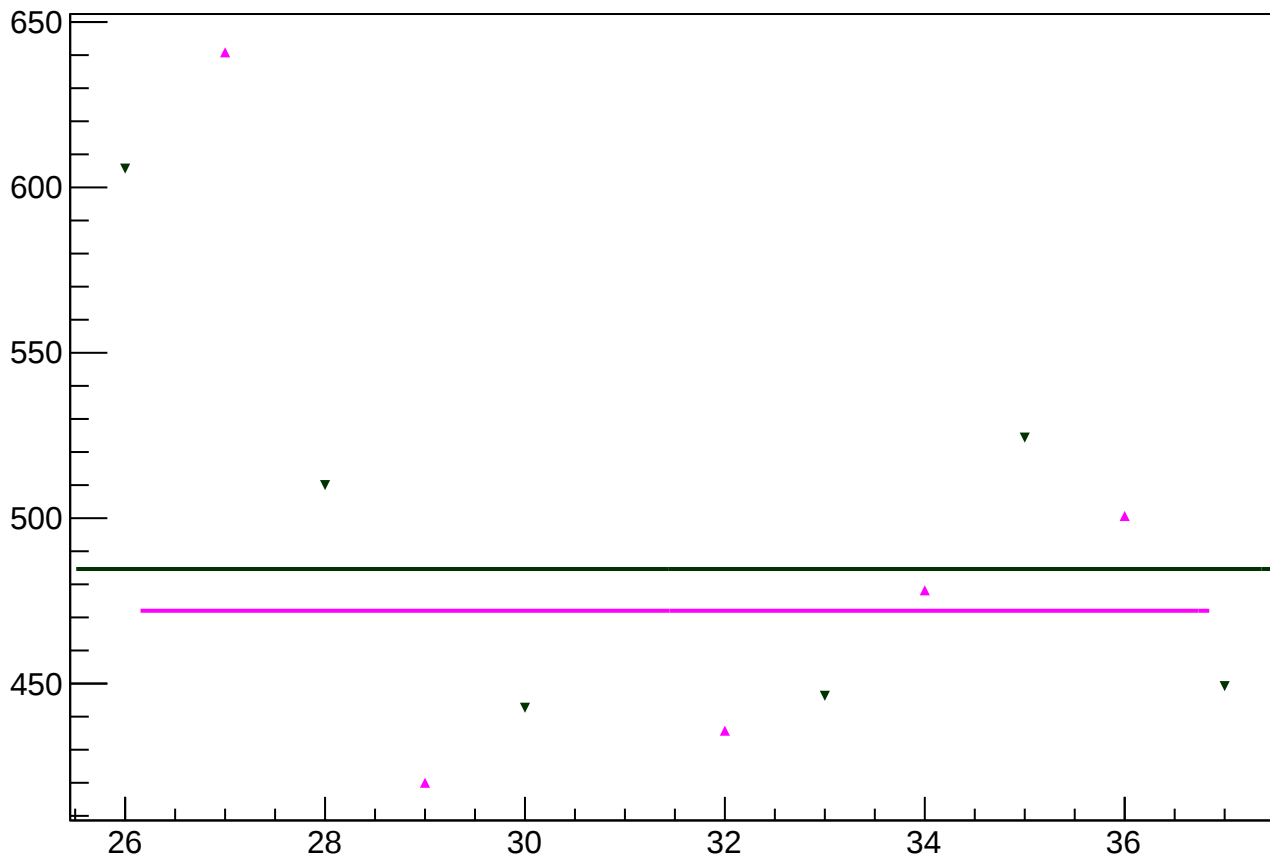
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -236.985+/-253.156 χ^2/NDF : 7.7/4

-21.445+/-266.780 χ^2/NDF : 2.5/5

-236.985+/-253.156 χ^2/NDF : 7.7/4

asym_dsr_correction_rms vs slug



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

Left Out: 484.640+/-0.189 χ^2/NDF : 72945.7/5

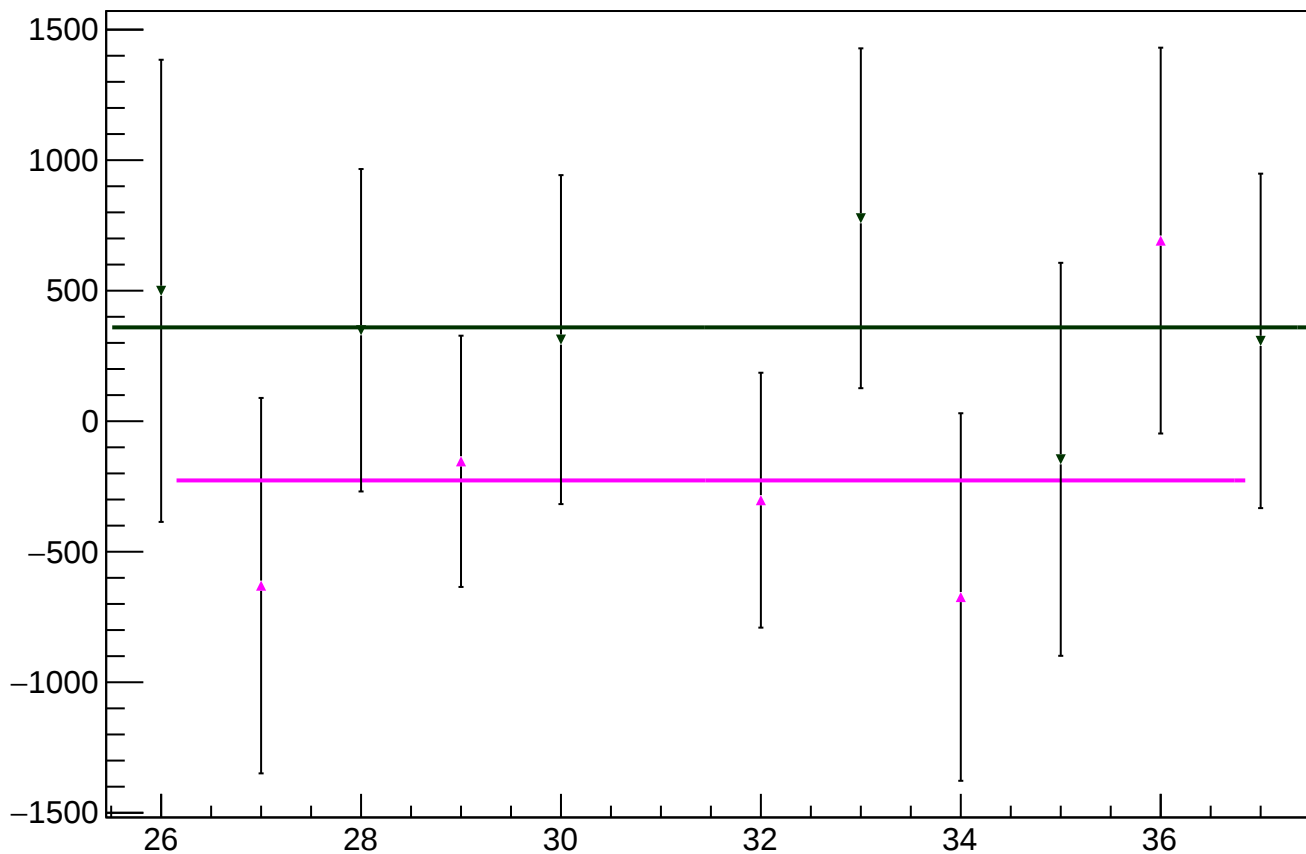
484.640+/-0.189 χ^2/NDF : 72945.7/5

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

472.011+/-0.179 χ^2/NDF : 158303.8/4

Left In: 472.011+/-0.179 χ^2/NDF : 158303.8/4

asym_dsr_mean vs slug



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

Left Out: 359.461+/-277.570 χ^2/NDF : 0.9/5

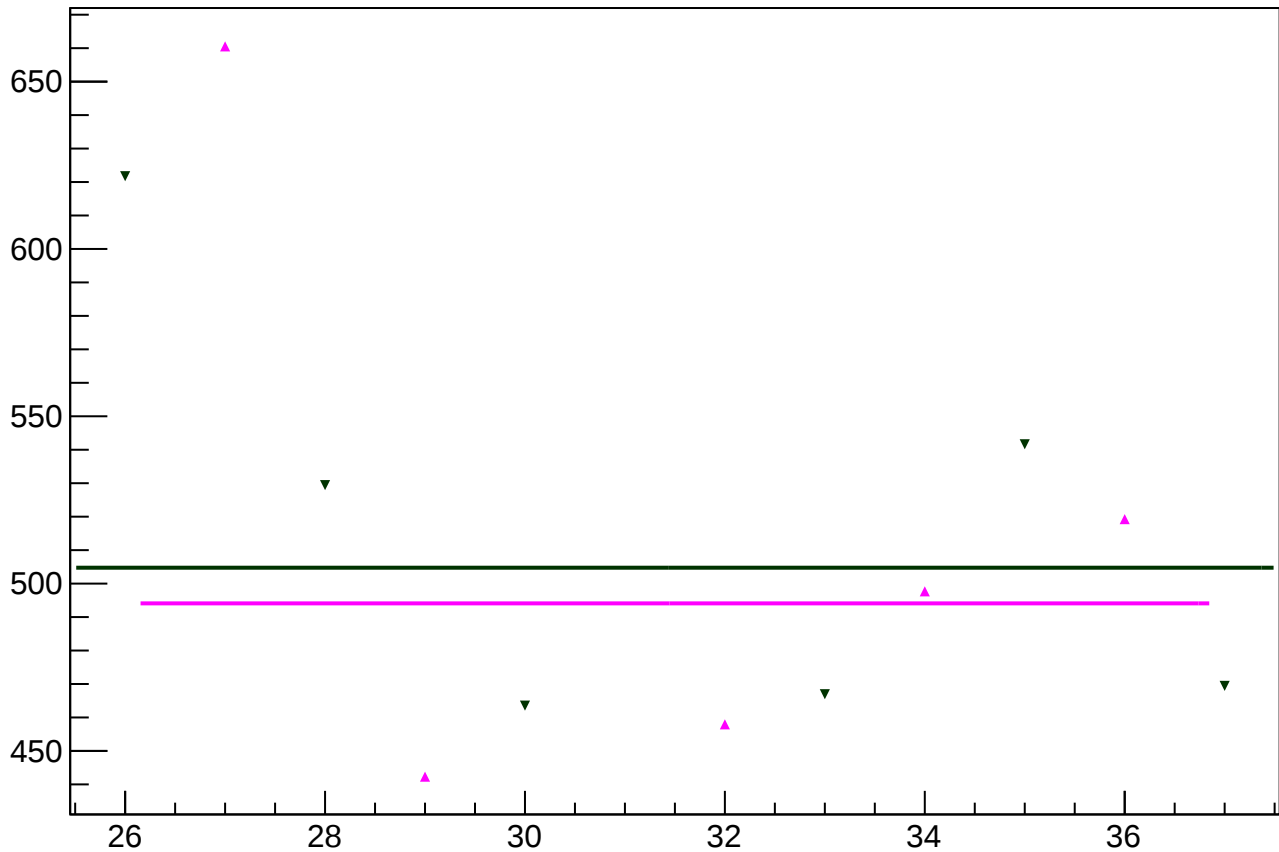
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -226.839+/-264.479 χ^2/NDF : 2.3/4

359.461+/-277.570 χ^2/NDF : 0.9/5

-226.839+/-264.479 χ^2/NDF : 2.3/4

asym_dsr_rms vs slug



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

Left Out: 504.751+/-0.196 χ^2/NDF : 64314.6/5

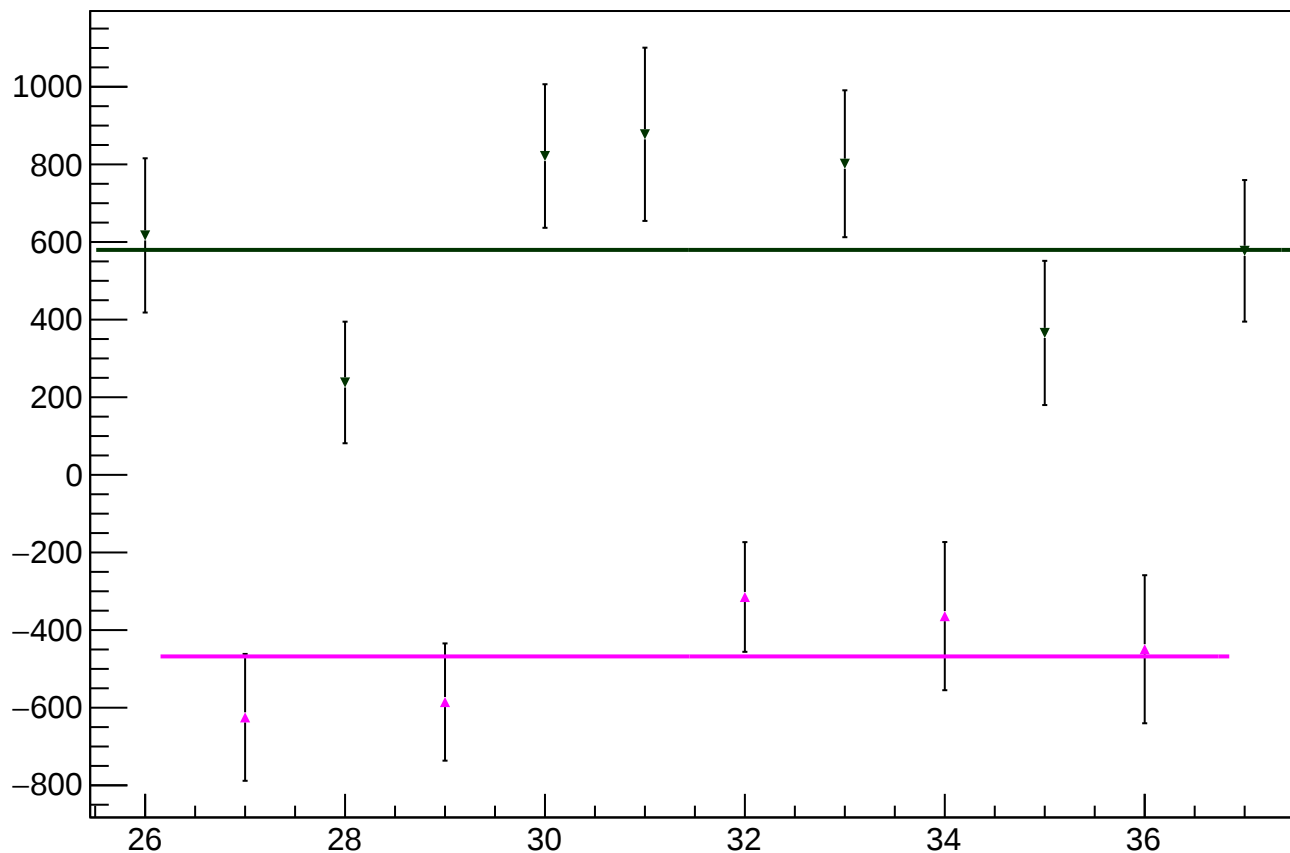
504.751+/-0.196 χ^2/NDF : 64314.6/5

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

494.093+/-0.187 χ^2/NDF : 143642.9/4

Left In: 494.093+/-0.187 χ^2/NDF : 143642.9/4

reg_asym_left_avg_mean vs slug



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

Left Out: 579.653+/-70.306 χ^2/NDF :11.0/6

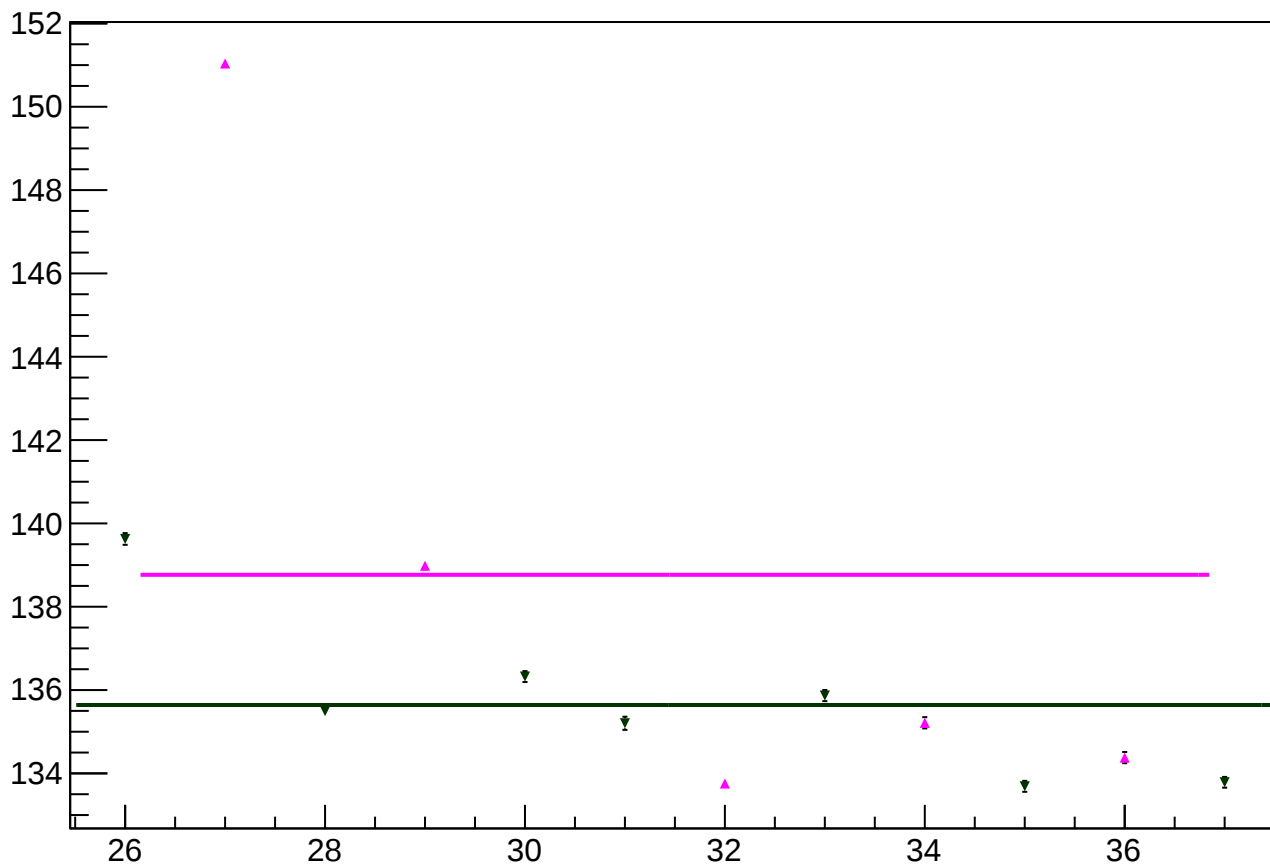
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -467.868+/-73.277 χ^2/NDF :3.0/4

579.653+/-70.306 χ^2/NDF : 11.0/6

-467.868+/-73.277 χ^2/NDF : 3.0/4

reg_asym_left_avg_rms vs slug



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

Left Out: 135.642+/-0.050 χ^2/NDF : 1271.5/6

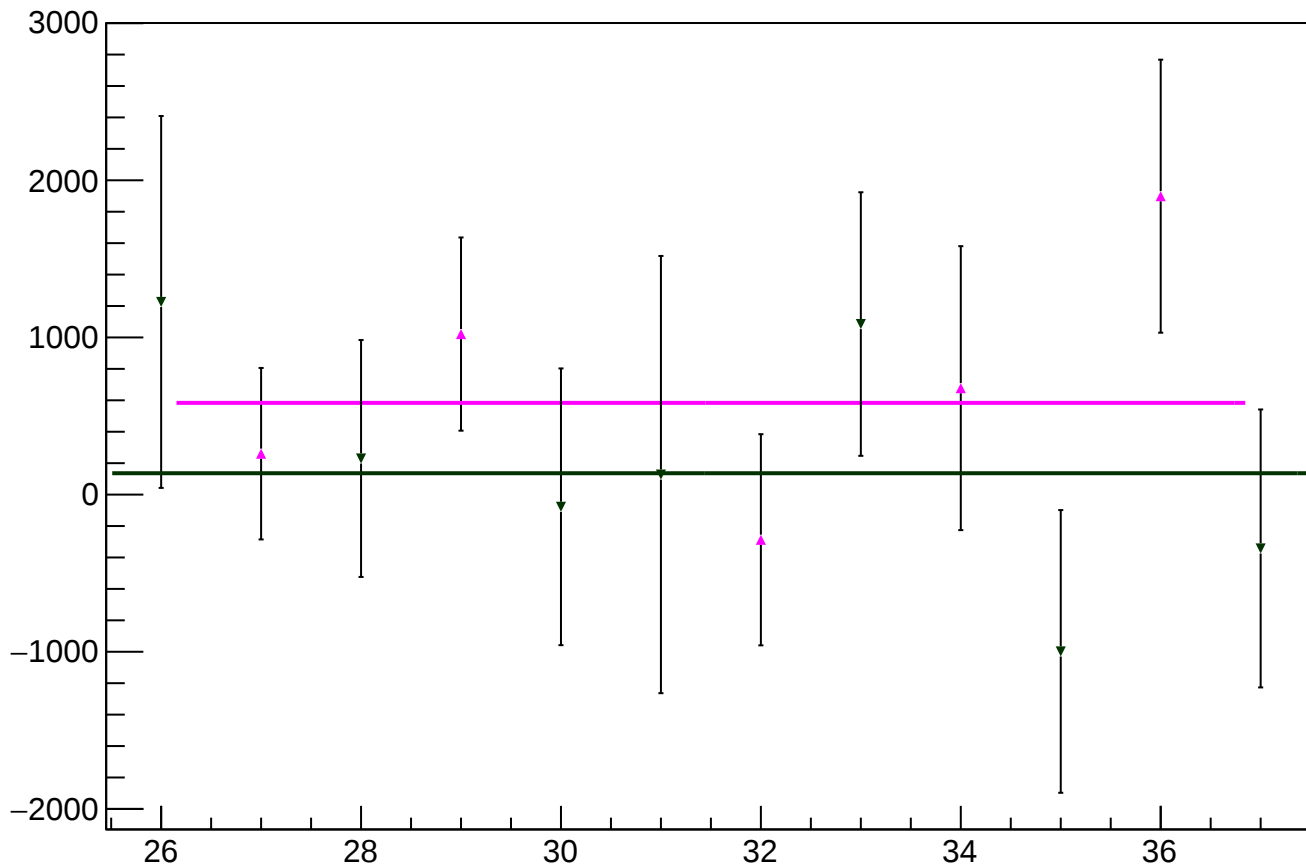
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 138.766+/-0.052 χ^2/NDF : 15539.7/4

135.642+/-0.050 χ^2/NDF : 1271.5/6

138.766+/-0.052 χ^2/NDF : 15539.7/4

asym_left_avg_correction_mean vs slug



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

Left Out: 136.009+/-348.825 χ^2/NDF : 4.1/6

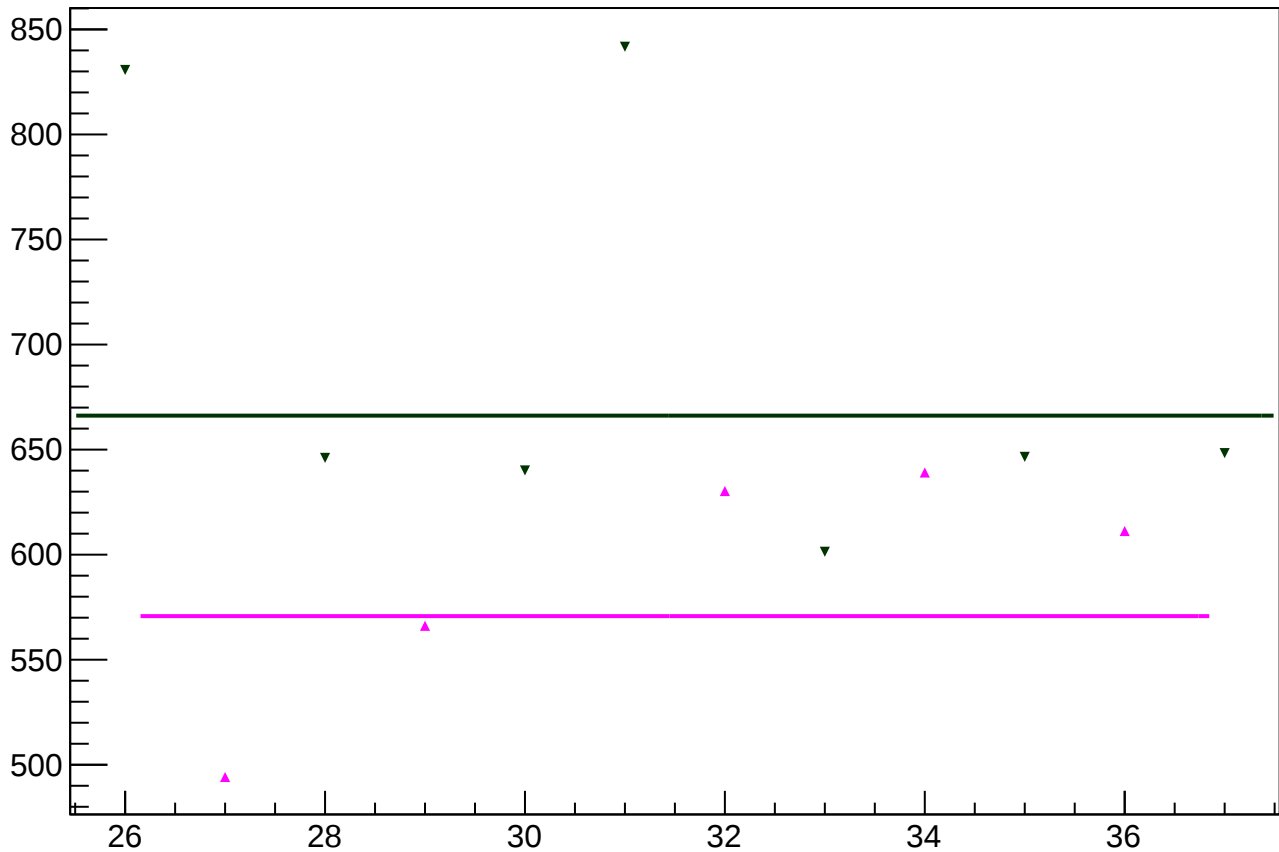
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 583.671+/-304.686 χ^2/NDF : 4.8/4

136.009+/-348.825 χ^2/NDF : 4.1/6

583.671+/-304.686 χ^2/NDF : 4.8/4

asym_left_avg_correction_rms vs slug



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

Left Out: 666.174+/-0.247 χ^2/NDF : 87418.8/6

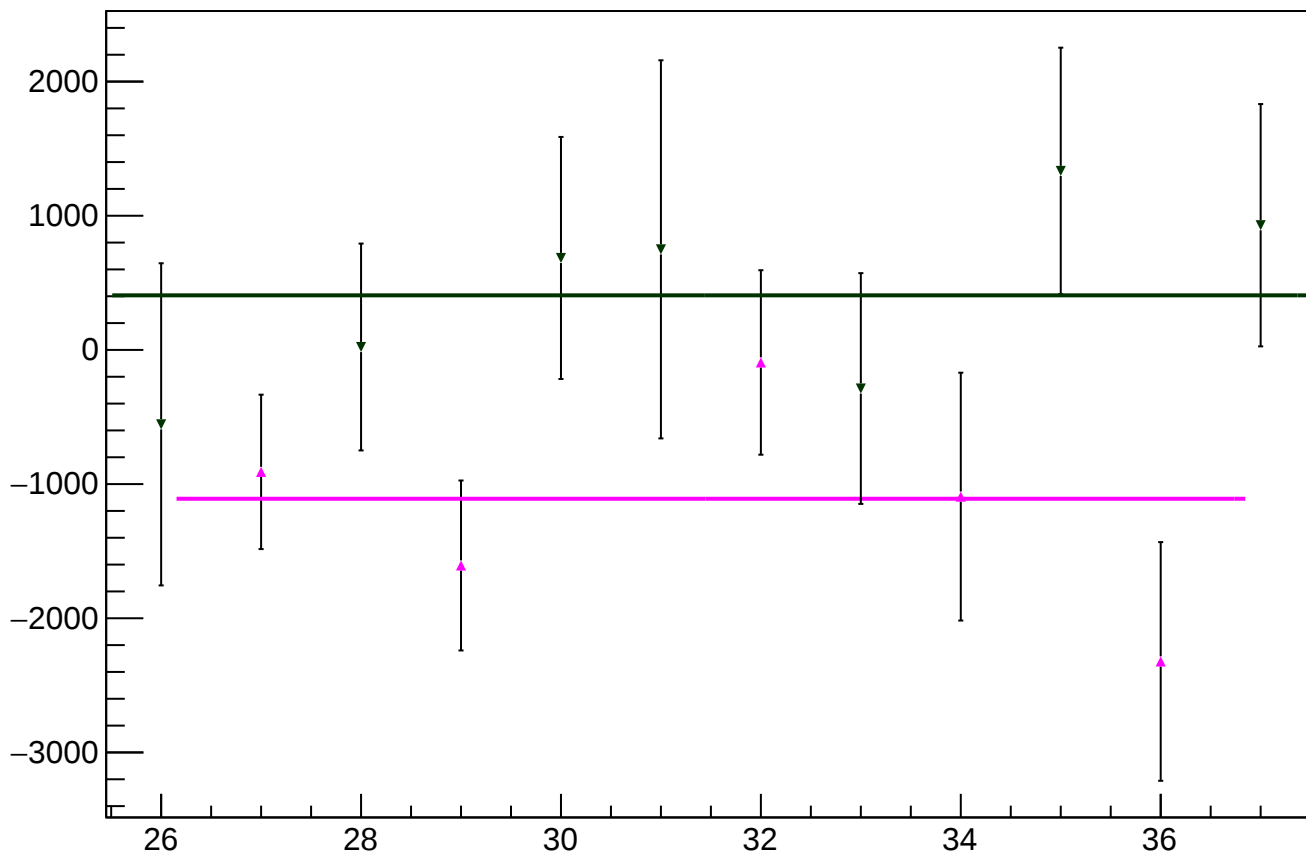
666.174+/-0.247 χ^2/NDF : 87418.8/6

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

570.747+/-0.215 χ^2/NDF : 71010.4/4

Left In: 570.747+/-0.215 χ^2/NDF : 71010.4/4

asym_left_avg_mean vs slug



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

Left Out: 406.795+/-356.388 χ^2/NDF : 3.1/6

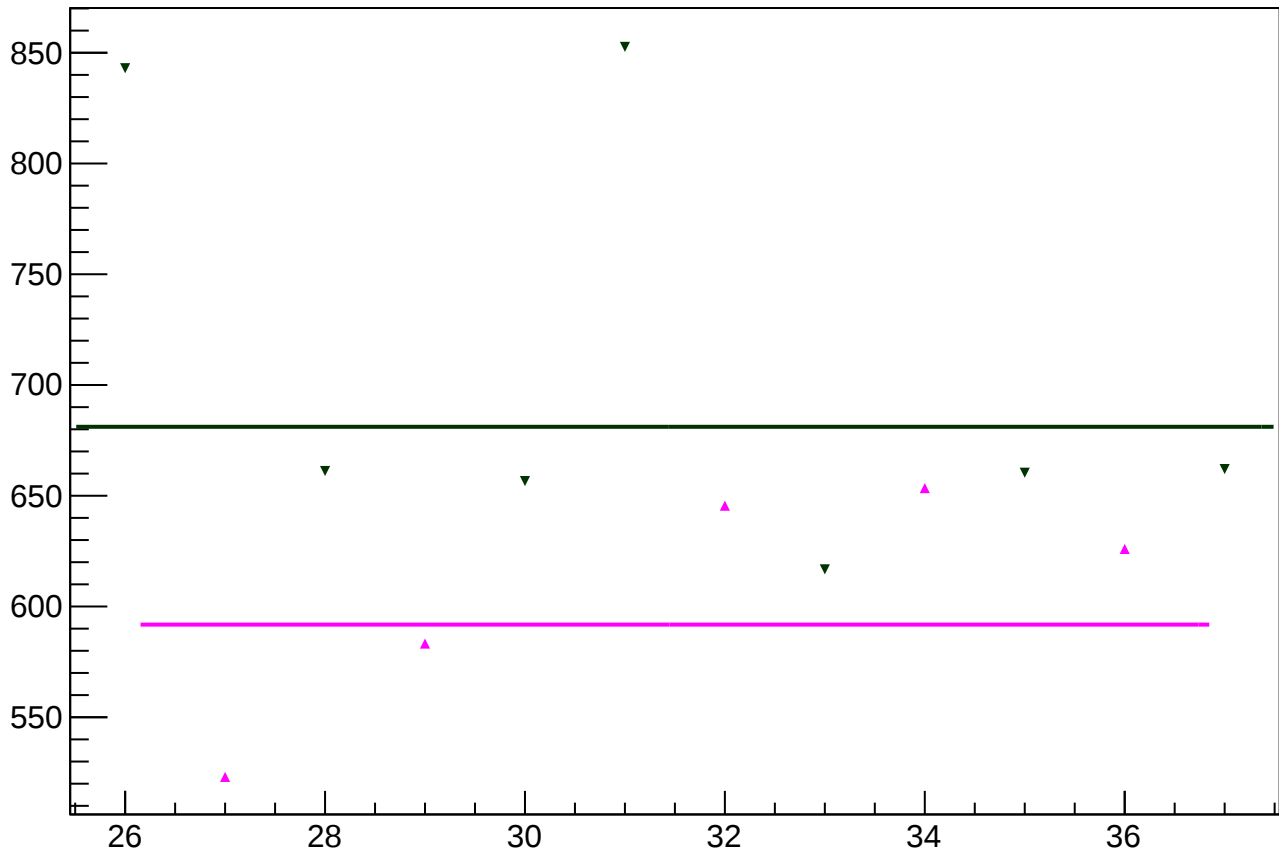
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1109.252+/-315.190 χ^2/NDF : 4.8/4

406.795+/-356.388 χ^2/NDF : 3.1/6

-1109.252+/-315.190 χ^2/NDF : 4.8/4

asym_left_avg_rms vs slug



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

Left Out: 681.130+/-0.252 χ^2/NDF : 81937.5/6

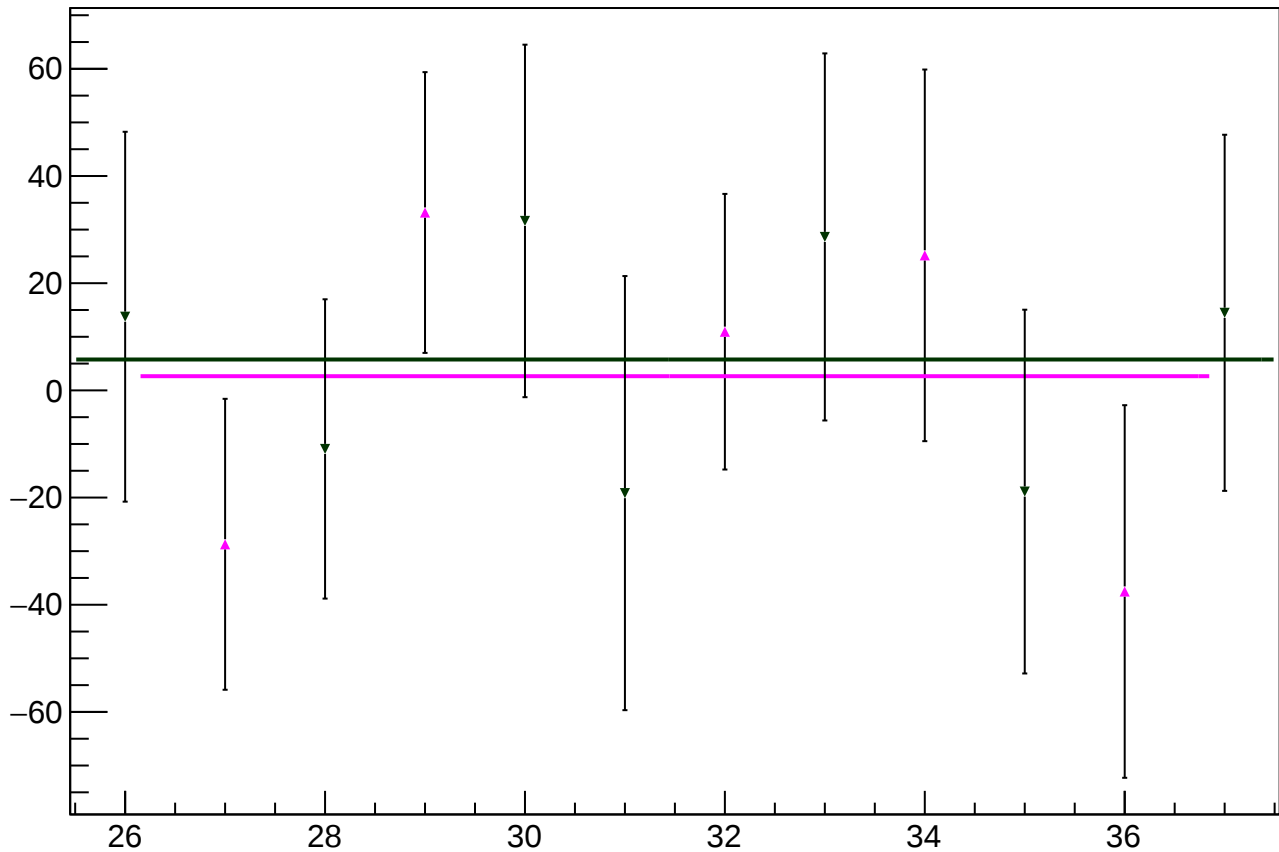
681.130+/-0.252 χ^2/NDF : 81937.5/6

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

591.823+/-0.223 χ^2/NDF : 52973.8/4

Left In: 591.823+/-0.223 χ^2/NDF : 52973.8/4

reg_asym_left_dd_mean vs slug



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

Left Out: 5.762 ± 12.616 χ^2/NDF : 2.4/6

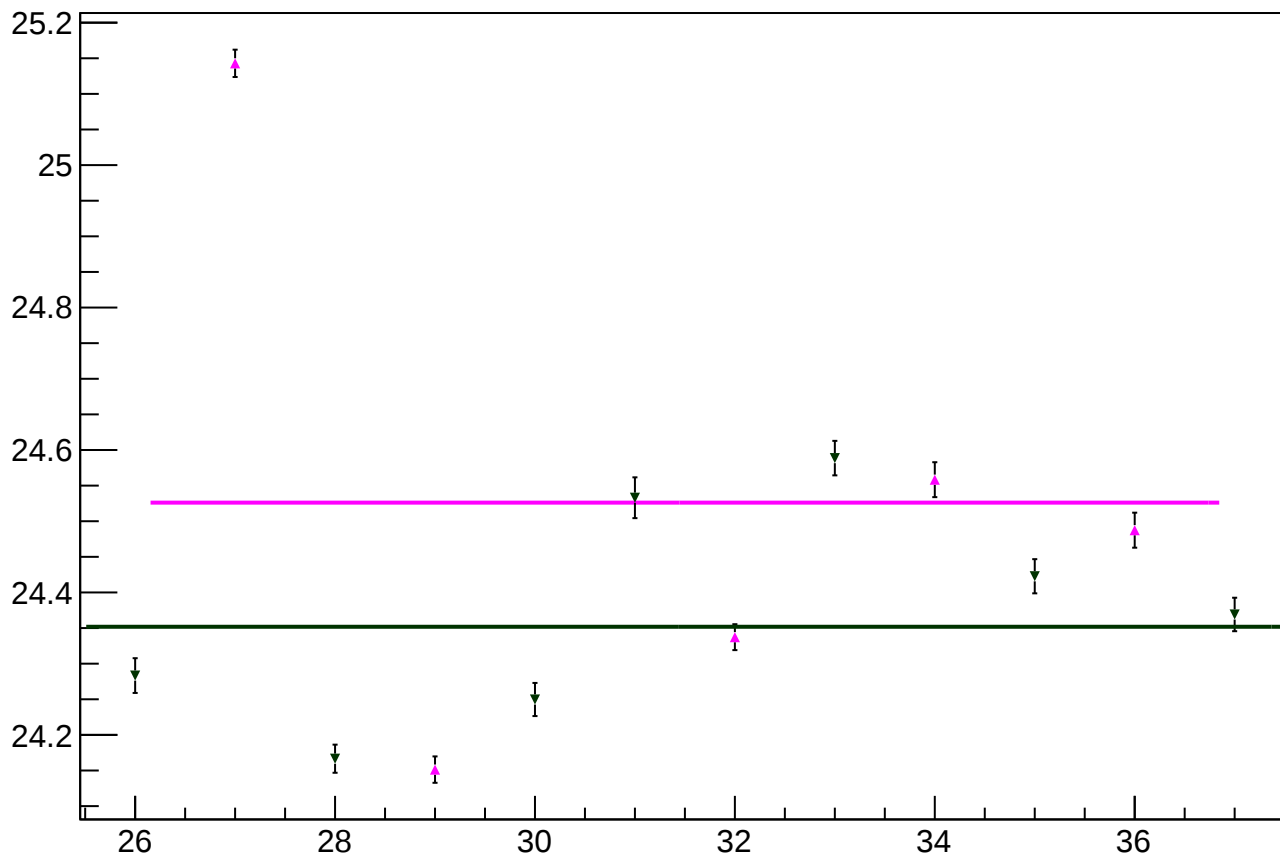
5.762 ± 12.616 χ^2/NDF : 2.4/6

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

Left In: 2.647 ± 12.925 χ^2/NDF : 4.6/4

2.647 ± 12.925 χ^2/NDF : 4.6/4

reg_asym_left_dd_rms vs slug



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

Left Out: 24.352+/-0.009 χ^2/NDF :260.1/6

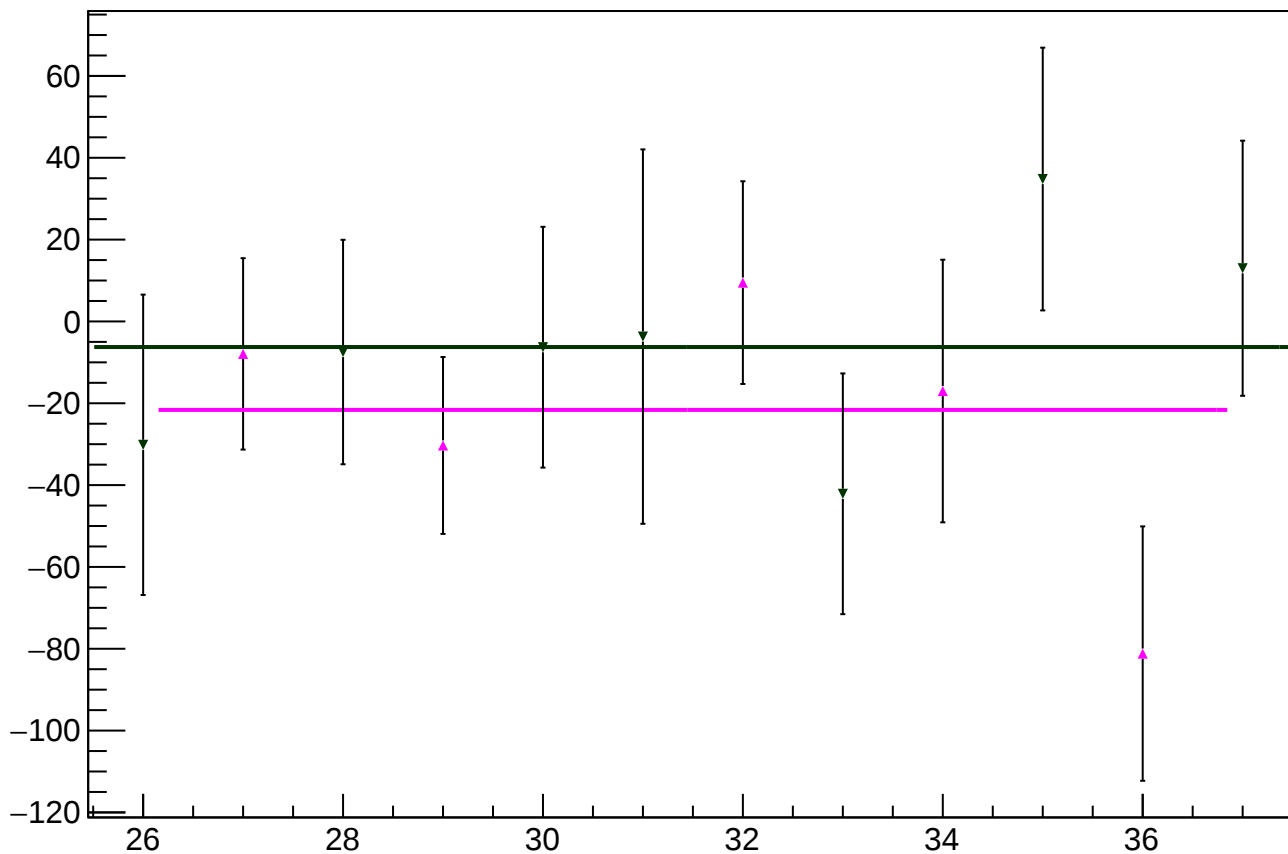
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 24.526+/-0.009 χ^2/NDF :1554.4/4

24.352+/-0.009 χ^2/NDF : 260.1/6

24.526+/-0.009 χ^2/NDF : 1554.4/4

asym_left_dd_correction_mean vs slug



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

Left Out: -6.256+/-12.076 χ^2/NDF : 3.9/6

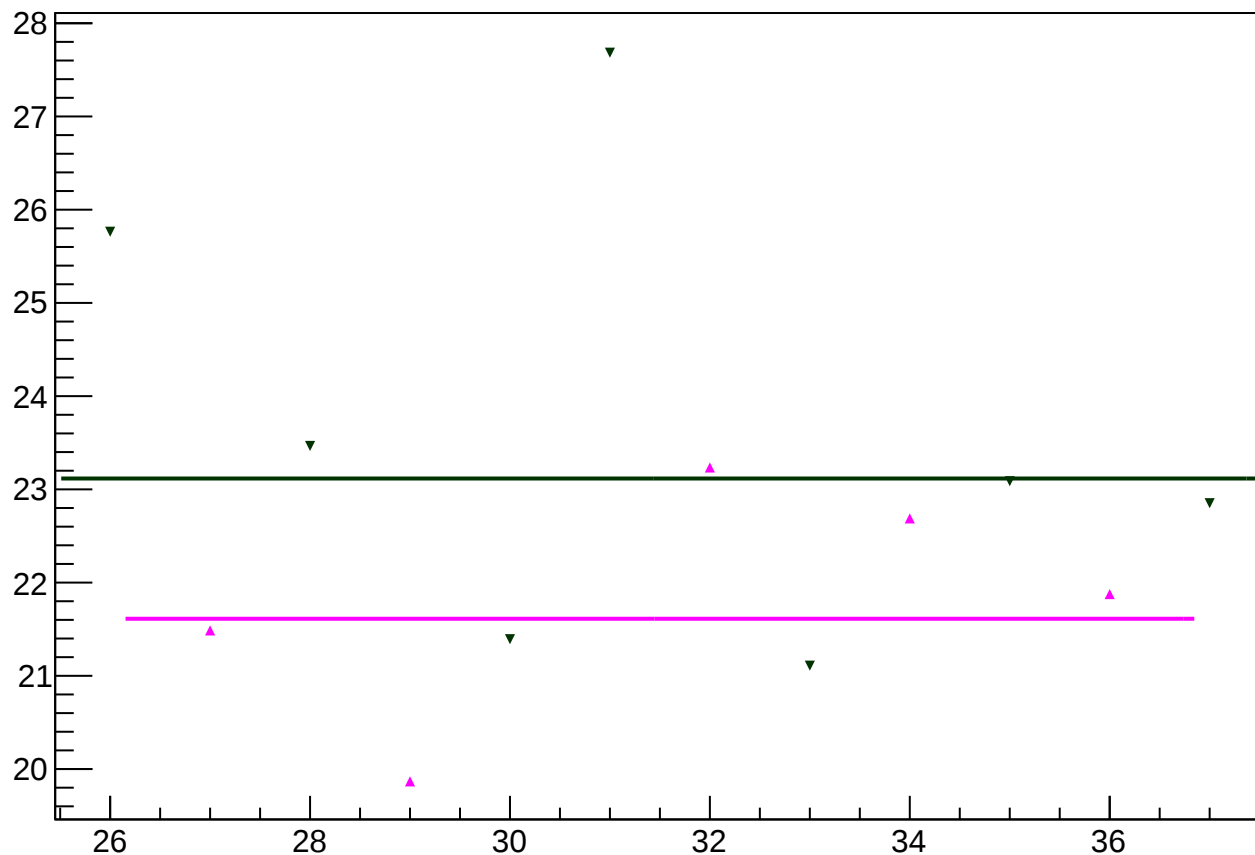
-6.256+/-12.076 χ^2/NDF : 3.9/6

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

-21.623+/-11.468 χ^2/NDF : 5.8/4

Left In: -21.623+/-11.468 χ^2/NDF : 5.8/4

asym_left_dd_correction_rms vs slug



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

Left Out: 23.116+/-0.009 χ^2/NDF : 46975.3/6

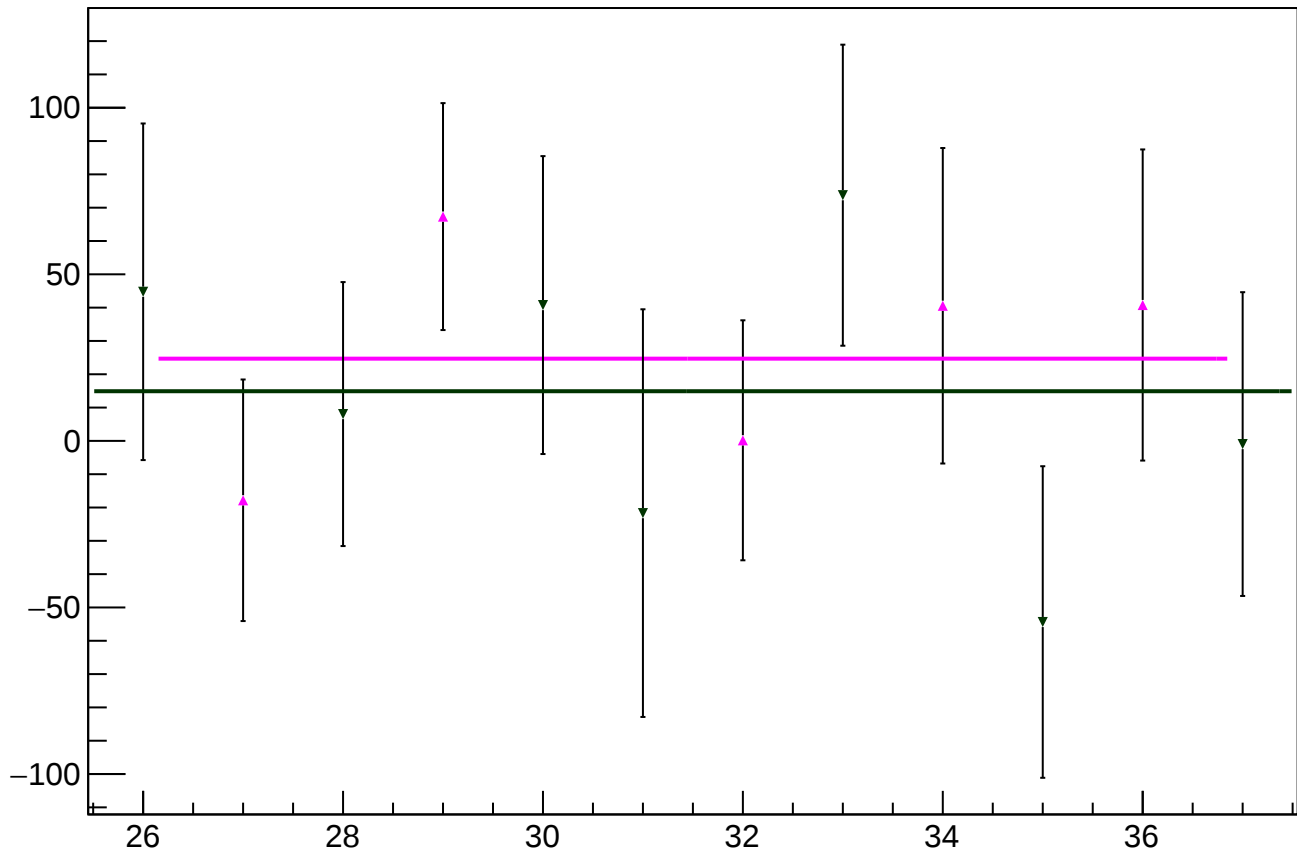
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.612+/-0.008 χ^2/NDF : 24062.6/4

23.116+/-0.009 χ^2/NDF : 46975.3/6

21.612+/-0.008 χ^2/NDF : 24062.6/4

asym_left_dd_mean vs slug



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

Left Out: 14.907+/-17.610 χ^2/NDF : 5.1/6

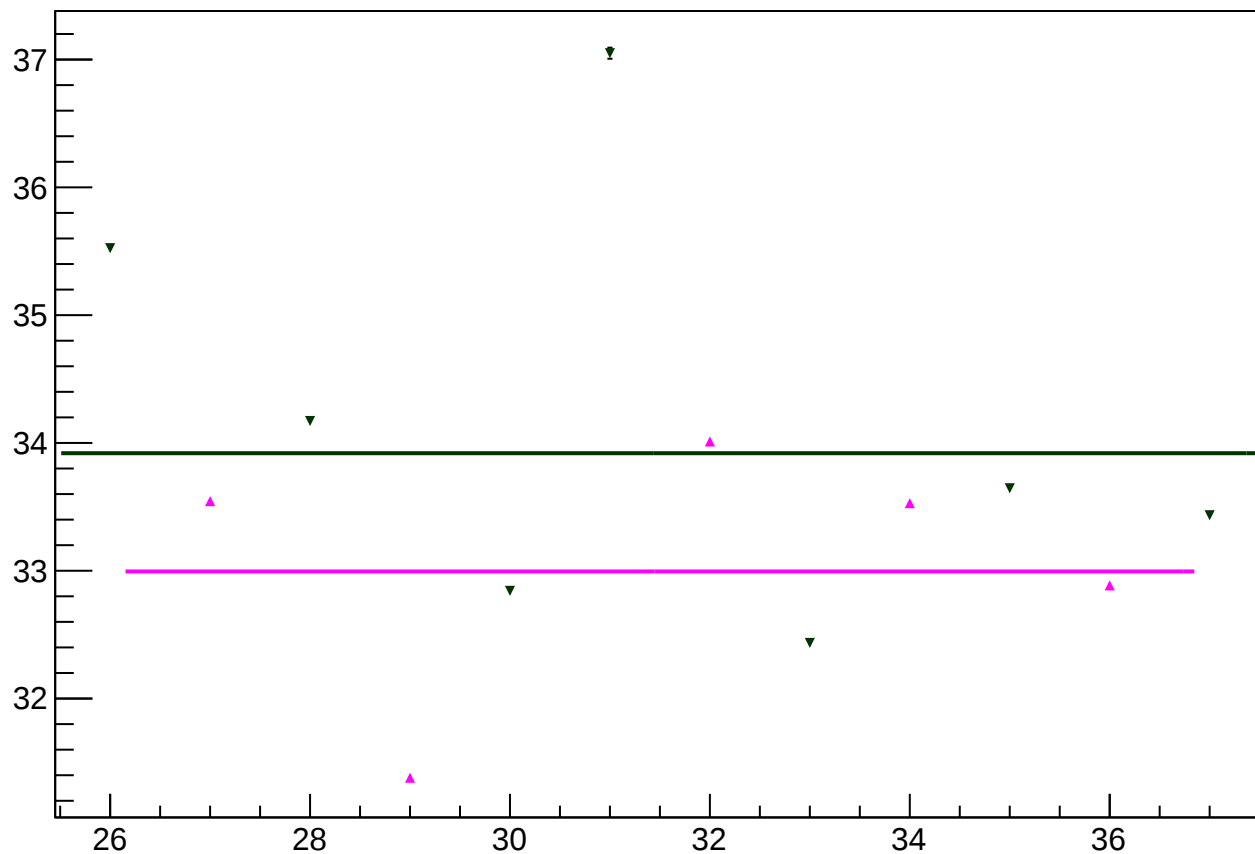
14.907+/-17.610 χ^2/NDF : 5.1/6

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

24.683+/-17.412 χ^2/NDF : 3.6/4

Left In: 24.683+/-17.412 χ^2/NDF : 3.6/4

asym_left_dd_rms vs slug



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

Left Out: 33.920+/-0.012 χ^2/NDF :10947.4/6

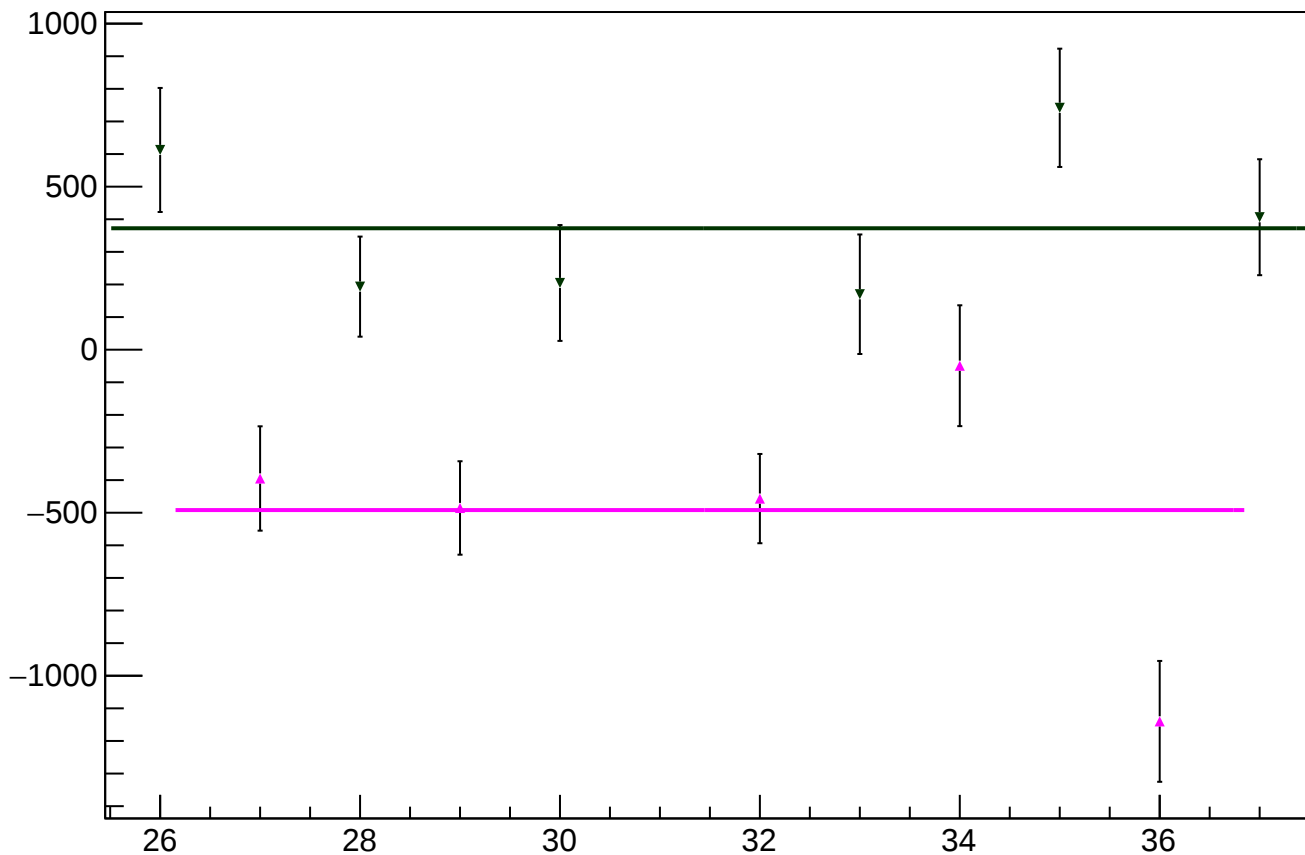
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.994+/-0.012 χ^2/NDF :6813.3/4

33.920+/-0.012 χ^2/NDF : 10947.4/6

32.994+/-0.012 χ^2/NDF : 6813.3/4

reg_asym_right_avg_mean vs slug



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

Left Out: 372.380+/-71.878 χ^2/NDF : 9.2/5

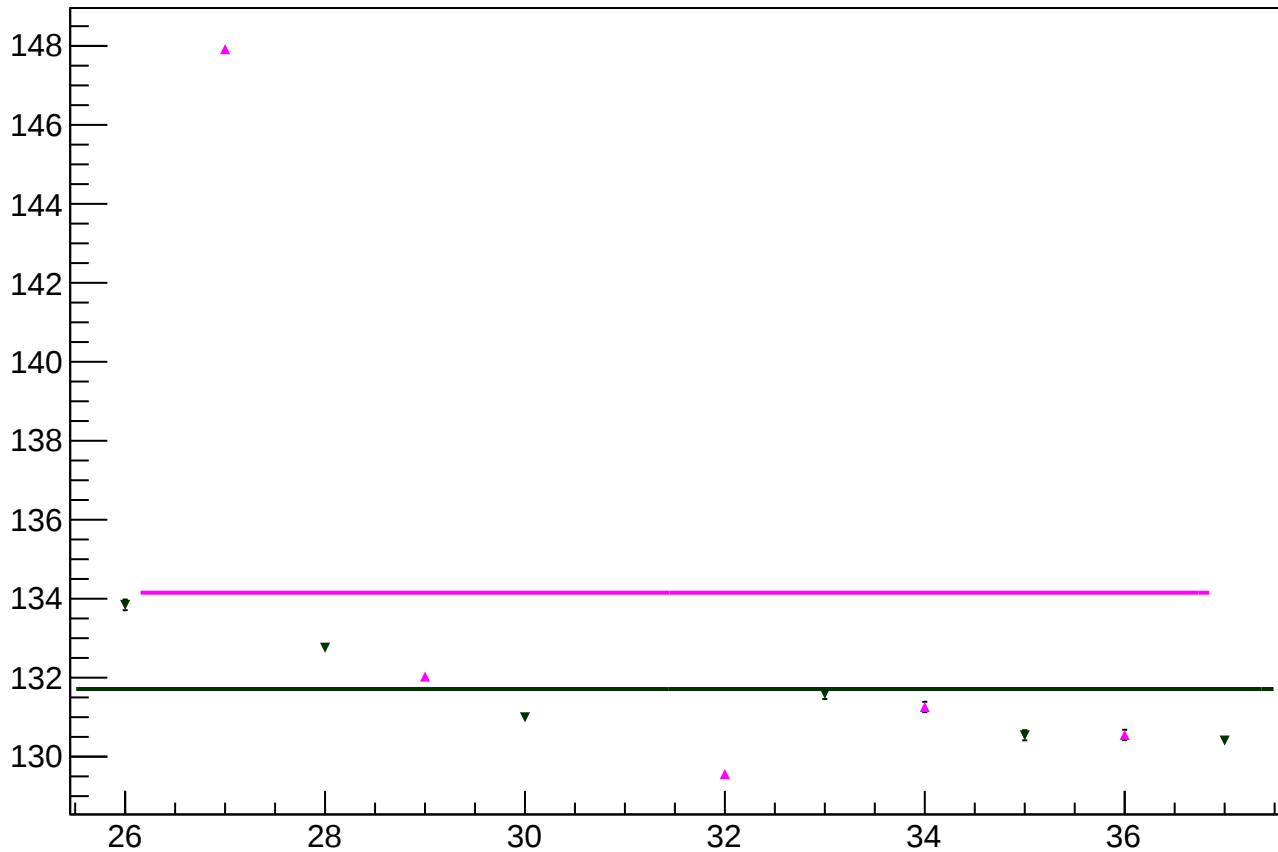
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -491.884+/-70.826 χ^2/NDF : 18.4/4

372.380+/-71.878 χ^2/NDF : 9.2/5

-491.884+/-70.826 χ^2/NDF : 18.4/4

reg_asym_right_avg_rms vs slug



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

Left Out: 131.713+/-0.051 χ^2/NDF : 568.7/5

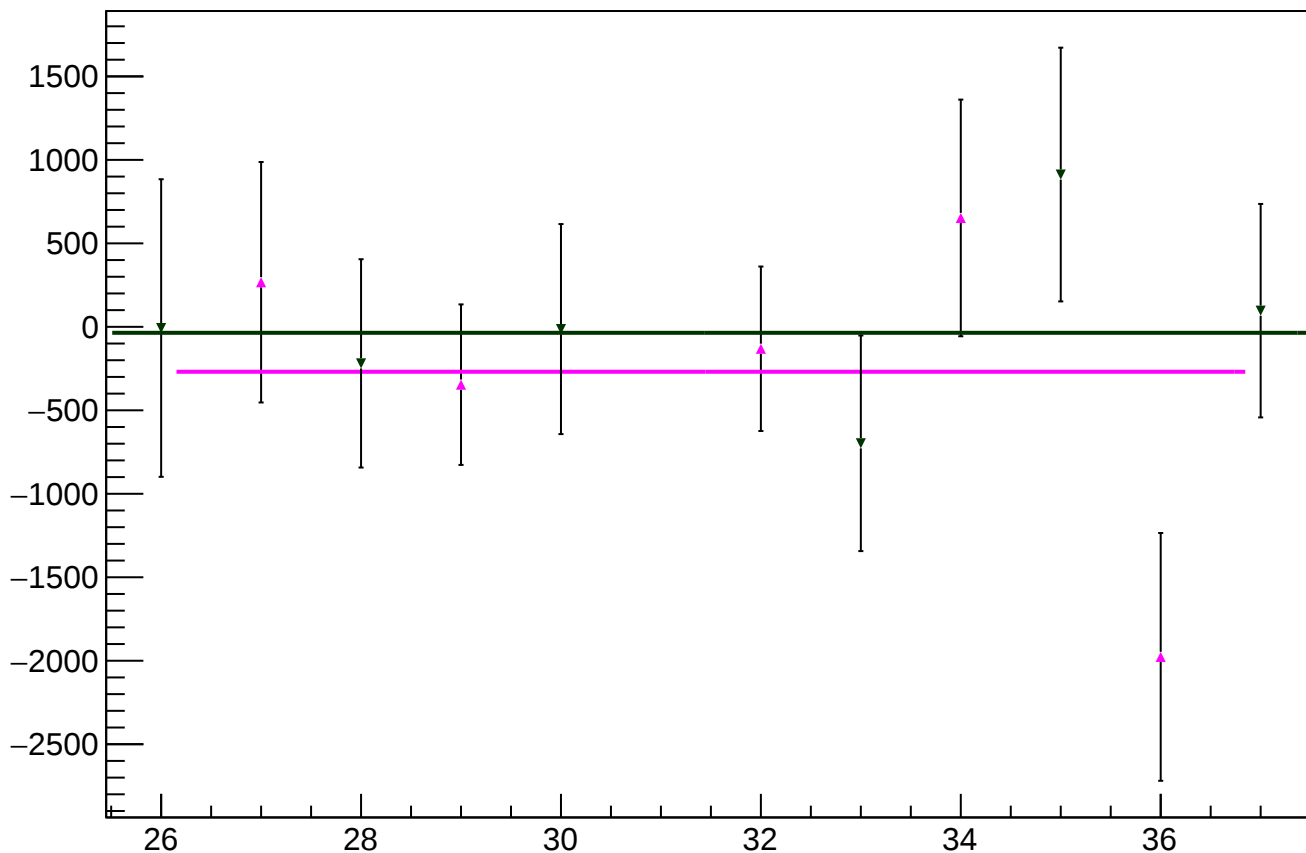
131.713+/-0.051 χ^2/NDF : 568.7/5

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

Left In: 134.152+/-0.050 χ^2/NDF : 18733.8/4

134.152+/-0.050 χ^2/NDF : 18733.8/4

asym_right_avg_correction_mean vs slug



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

Left Out: -35.716+/-278.078 χ^2/NDF : 2.7/5

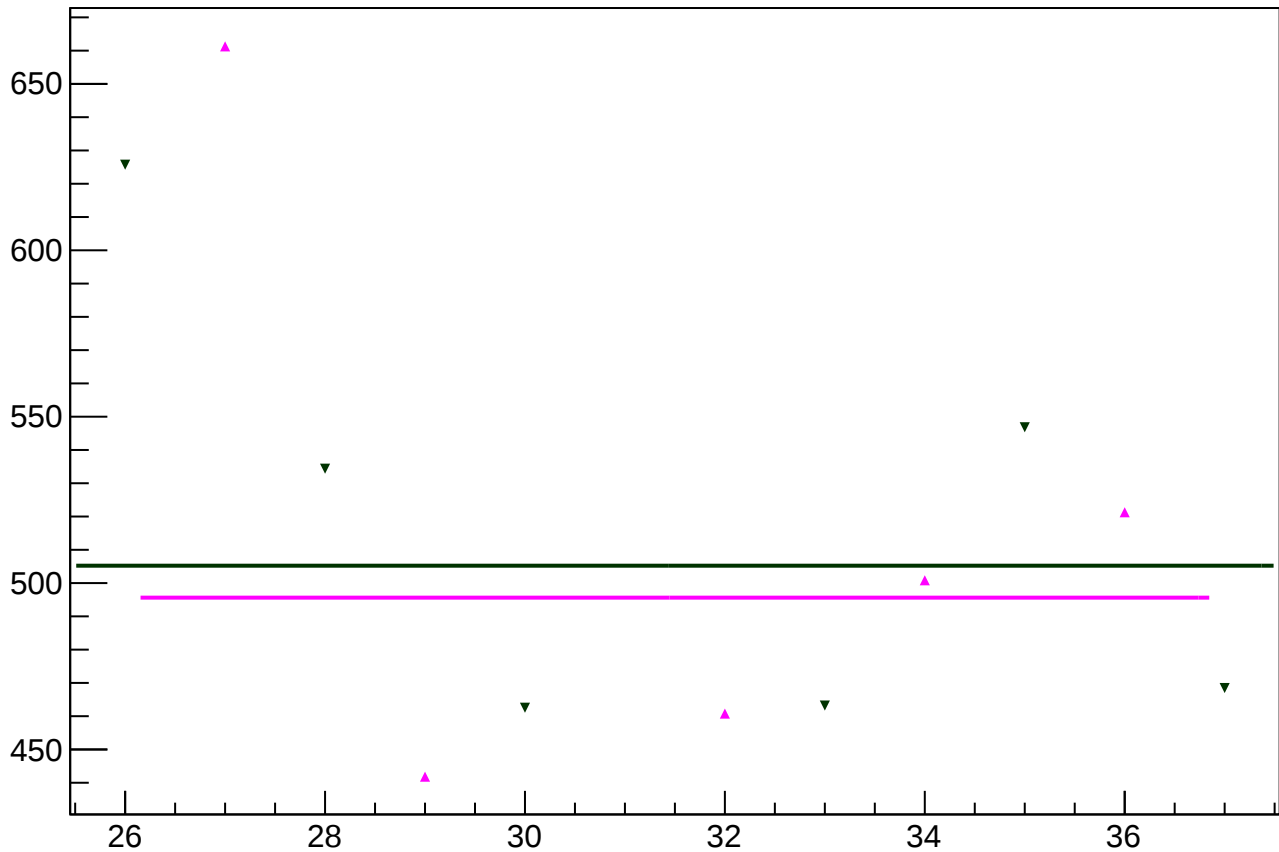
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -269.047+/-265.533 χ^2/NDF : 7.6/4

-35.716+/-278.078 χ^2/NDF : 2.7/5

-269.047+/-265.533 χ^2/NDF : 7.6/4

asym_right_avg_correction_rms vs slug



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

Left Out: 505.225+/-0.197 χ^2/NDF : 71208.4/5

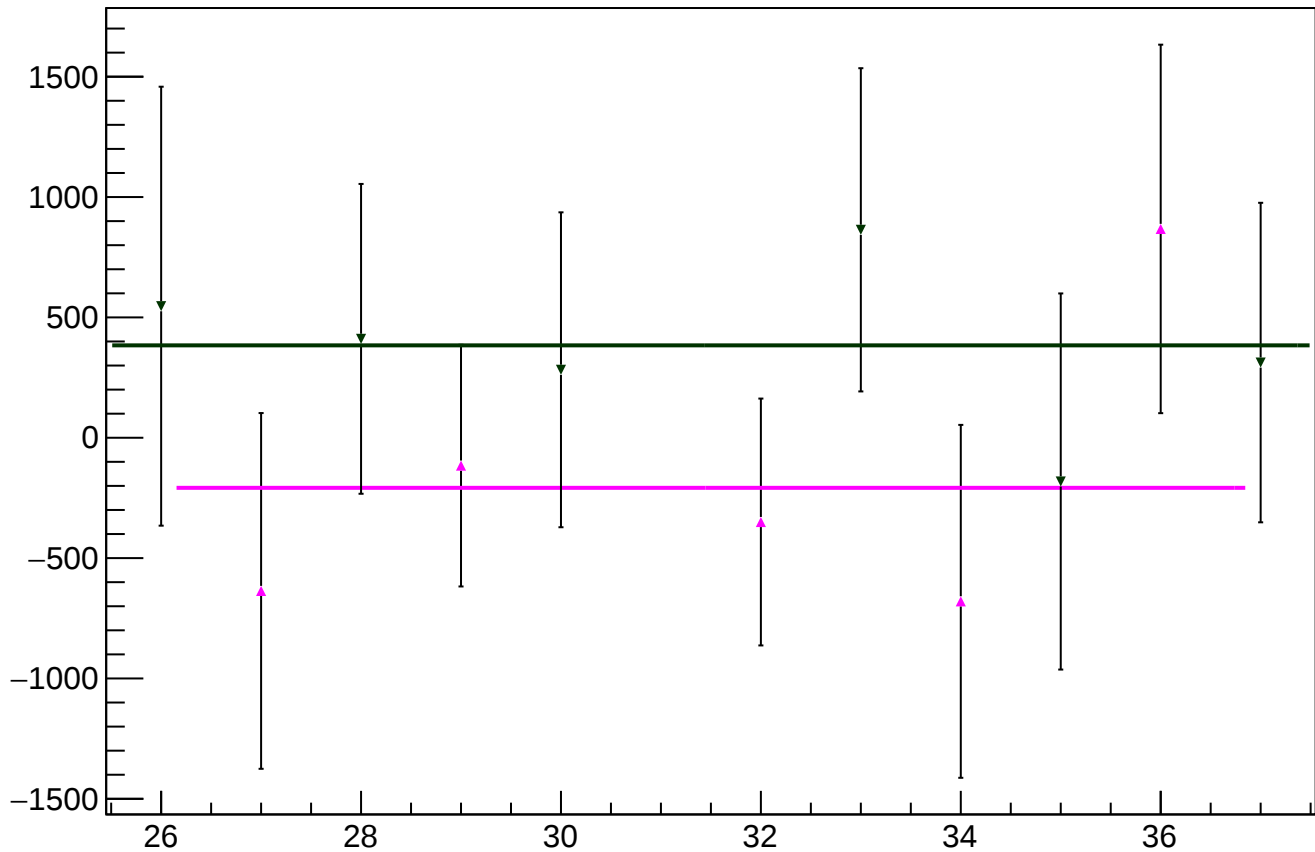
505.225+/-0.197 χ^2/NDF : 71208.4/5

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

495.623+/-0.188 χ^2/NDF : 143369.3/4

Left In: 495.623+/-0.188 χ^2/NDF : 143369.3/4

asym_right_avg_mean vs slug



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

Left Out: 383.847+/-287.711 χ^2/NDF : 1.1/5

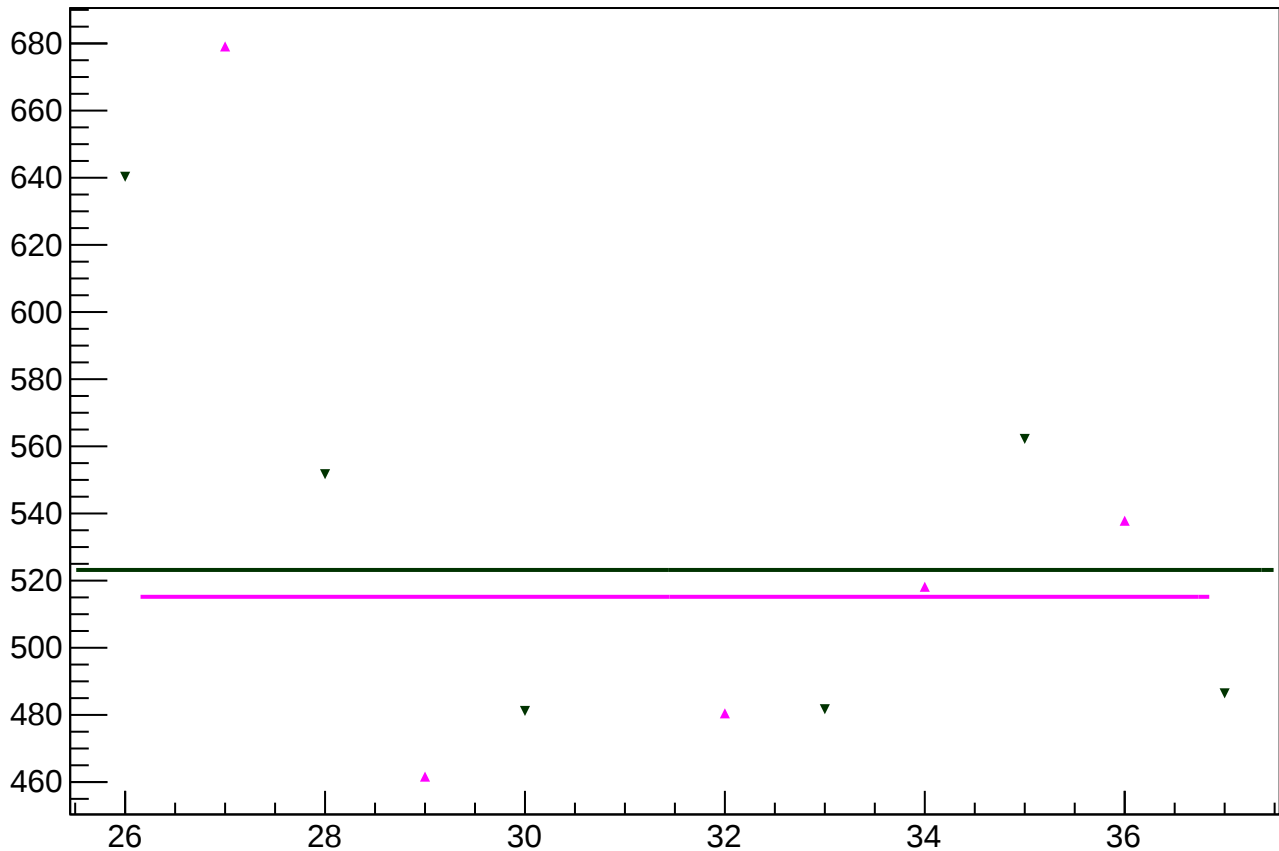
383.847+/-287.711 χ^2/NDF : 1.1/5

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

-208.041+/-275.571 χ^2/NDF : 2.8/4

Left In: -208.041+/-275.571 χ^2/NDF : 2.8/4

asym_right_avg_rms vs slug



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

Left Out: 523.180+/-0.203 χ^2/NDF : 63921.0/5

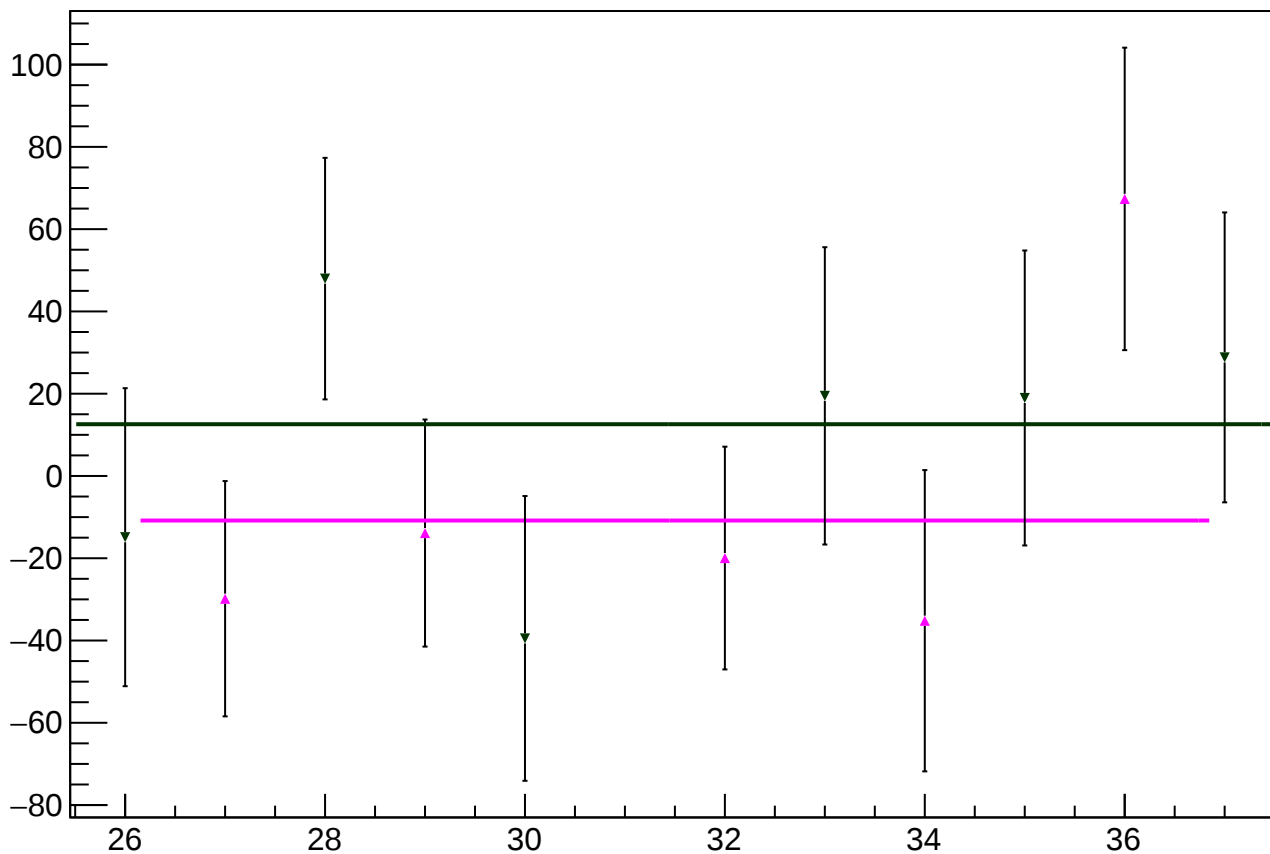
523.180+/-0.203 χ^2/NDF : 63921.0/5

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

515.181+/-0.195 χ^2/NDF : 132114.9/4

Left In: 515.181+/-0.195 χ^2/NDF : 132114.9/4

reg_asym_right_dd_mean vs slug



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

Left Out: 12.581+/-13.994 χ^2/NDF : 4.6/5

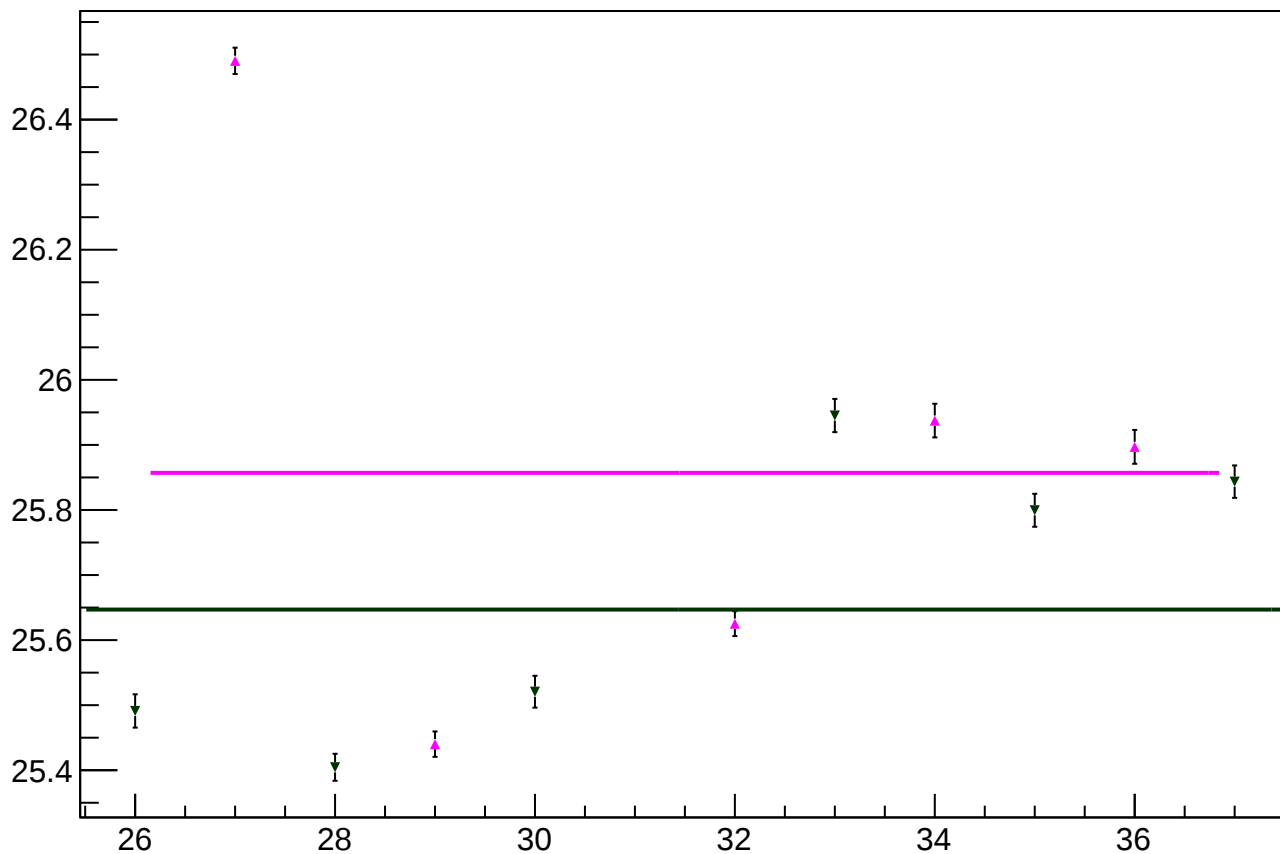
12.581+/-13.994 χ^2/NDF : 4.6/5

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

-10.831+/-13.627 χ^2/NDF : 5.5/4

Left In: -10.831+/-13.627 χ^2/NDF : 5.5/4

reg_asym_right_dd_rms vs slug



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

Left Out: 25.647+/-0.010 χ^2/NDF : 434.7/5

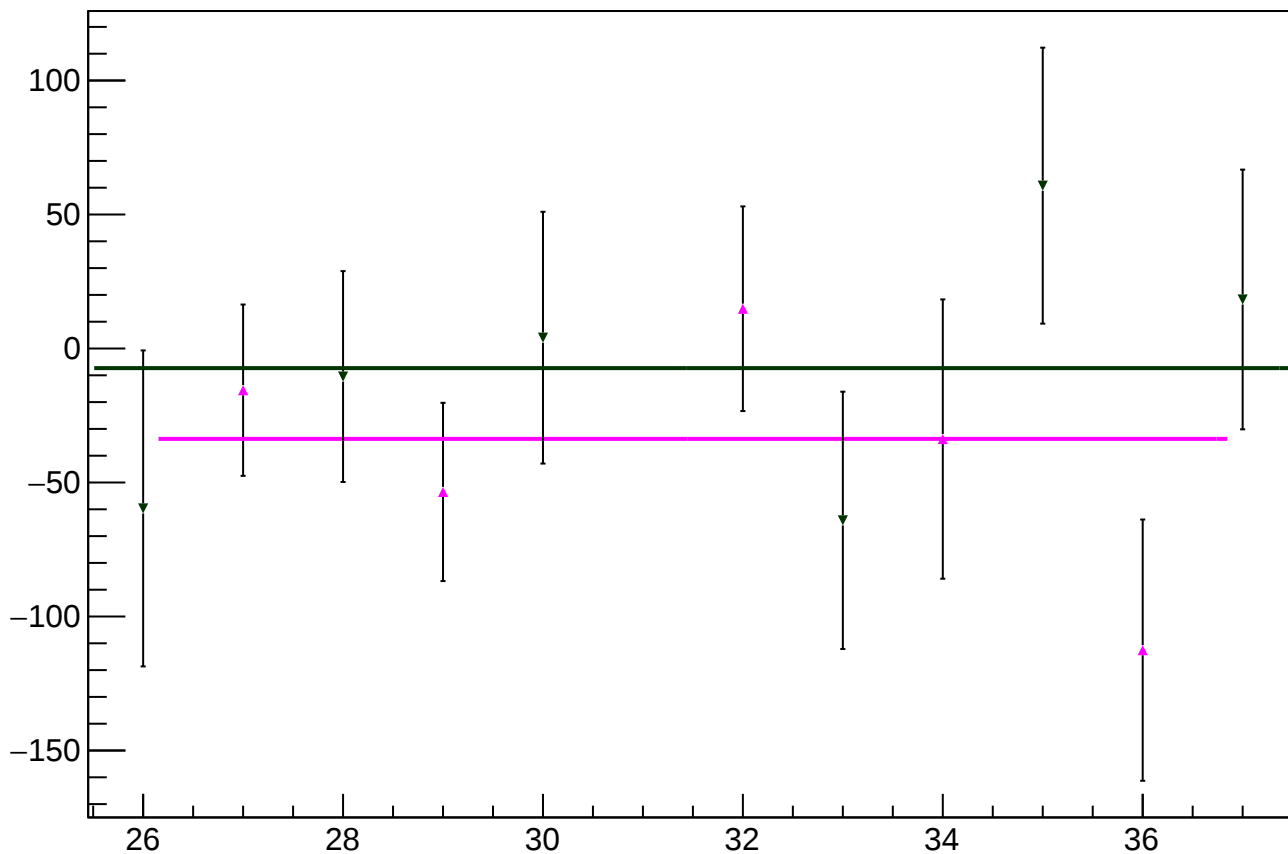
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 25.857+/-0.010 χ^2/NDF : 1595.6/4

25.647+/-0.010 χ^2/NDF : 434.7/5

25.857+/-0.010 χ^2/NDF : 1595.6/4

asym_right_dd_correction_mean vs slug



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

Left Out: -7.318+/-19.523 χ^2/NDF : 4.3/5

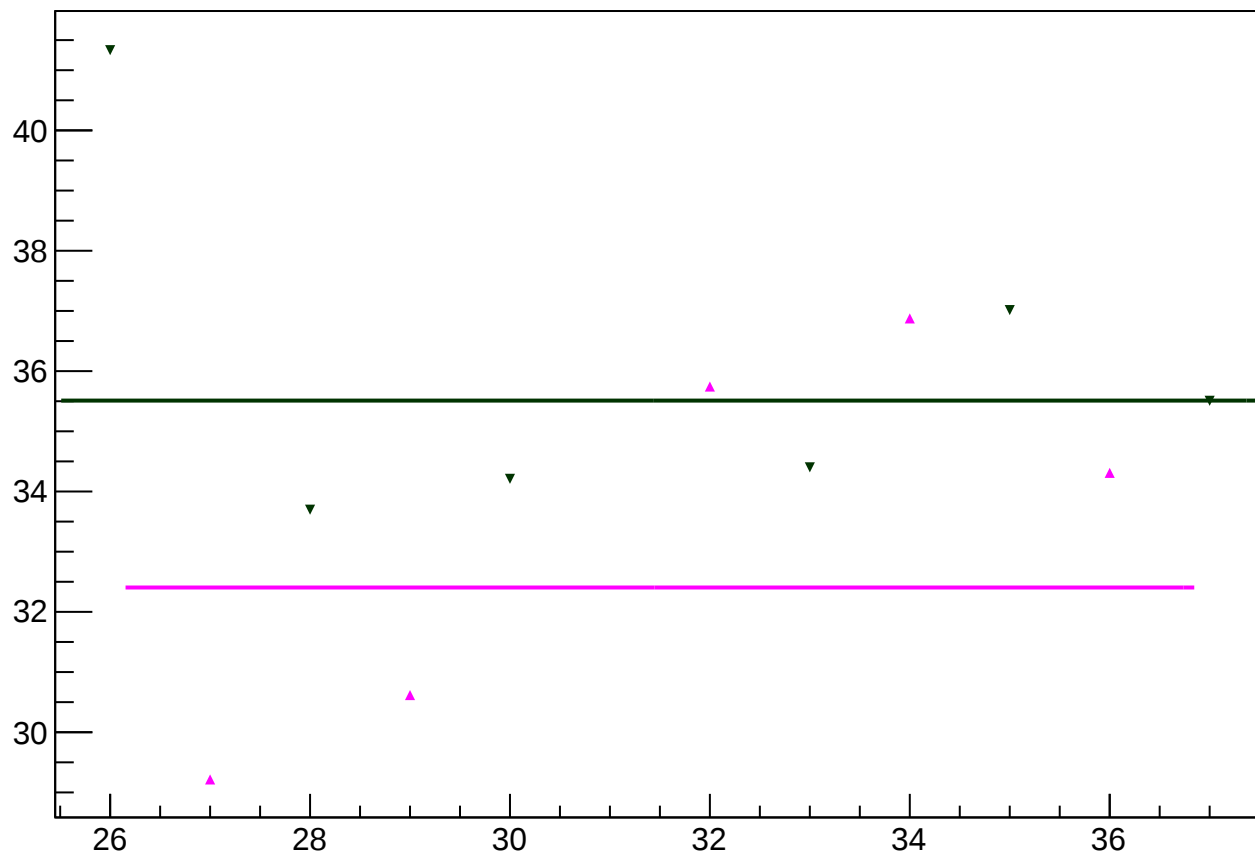
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -33.726+/-17.256 χ^2/NDF : 4.9/4

-7.318+/-19.523 χ^2/NDF : 4.3/5

-33.726+/-17.256 χ^2/NDF : 4.9/4

asym_right_dd_correction_rms vs slug



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

Left Out: 35.511+/-0.014 χ^2/NDF : 28058.5/5

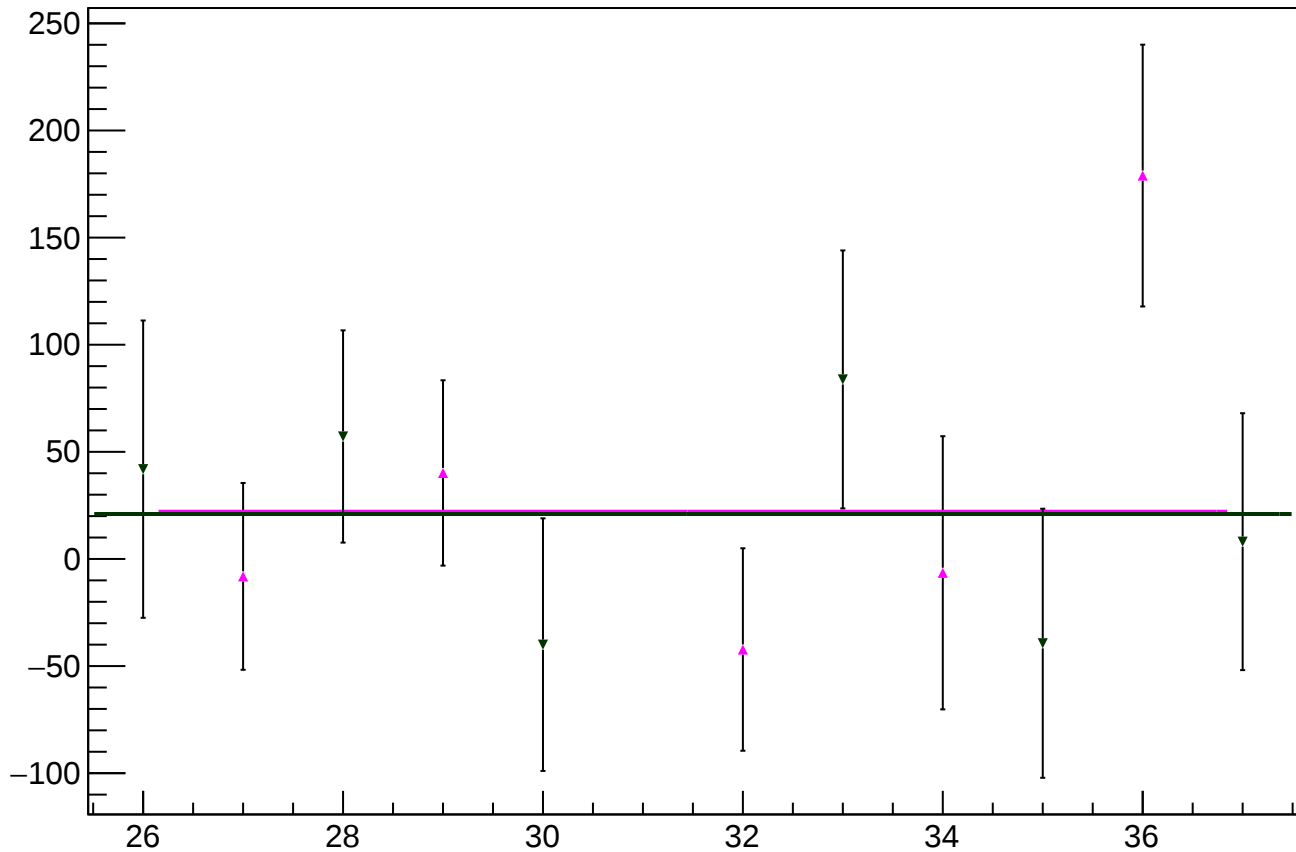
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 32.405+/-0.012 χ^2/NDF : 58760.6/4

35.511+/-0.014 χ^2/NDF : 28058.5/5

32.405+/-0.012 χ^2/NDF : 58760.6/4

asym_right_dd_mean vs slug



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

Left Out: 20.978+/-24.178 χ^2/NDF : 3.8/5

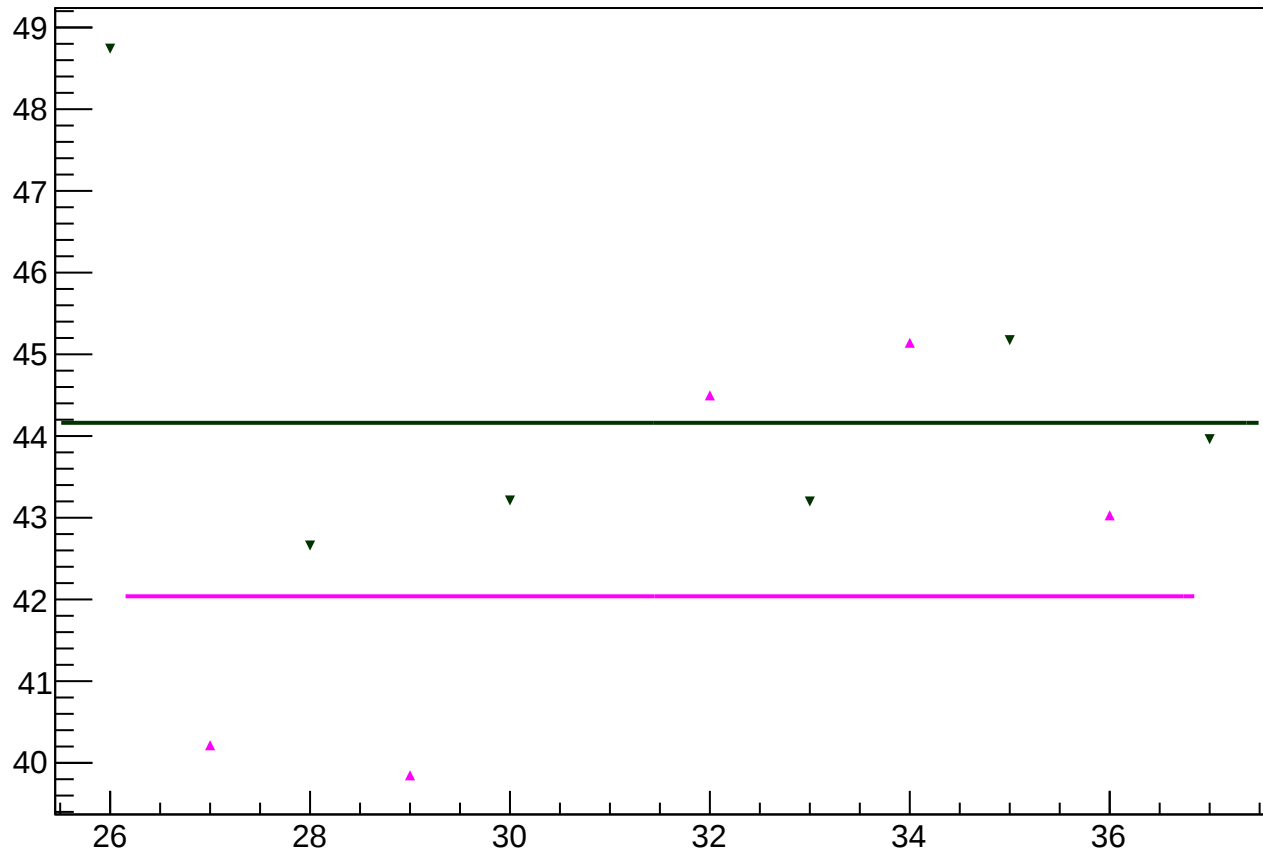
20.978+/-24.178 χ^2/NDF : 3.8/5

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

Left In: 22.052+/-22.237 χ^2/NDF : 9.3/4

22.052+/-22.237 χ^2/NDF : 9.3/4

asym_right_dd_rms vs slug



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

Left Out: 44.162+/-0.017 χ^2/NDF :12120.2/5

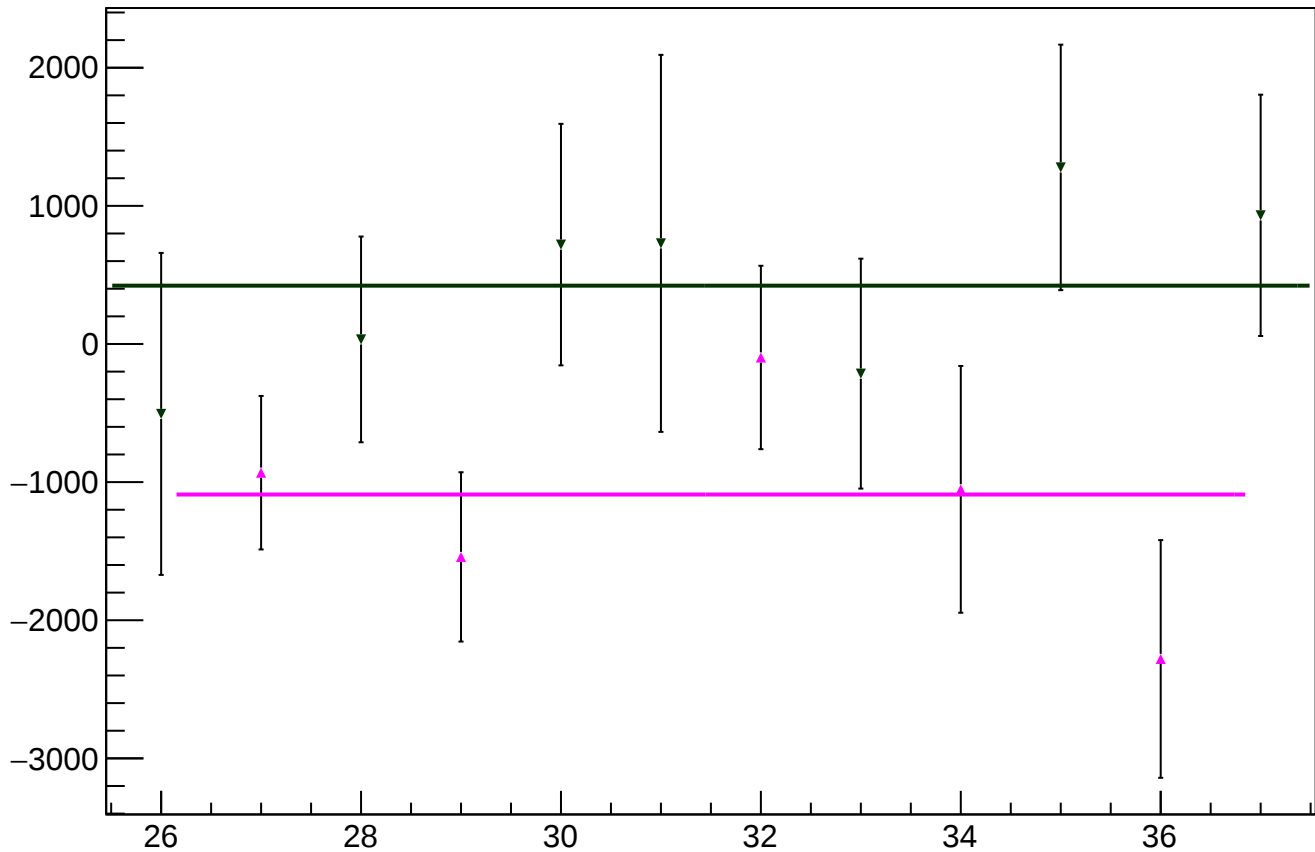
44.162+/-0.017 χ^2/NDF : 12120.2/5

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

42.039+/-0.016 χ^2/NDF : 19307.9/4

Left In: 42.039+/-0.016 χ^2/NDF :19307.9/4

cor_usl_mean vs slug



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

Left Out: 422.326+/-344.920 χ^2/NDF : 2.9/6

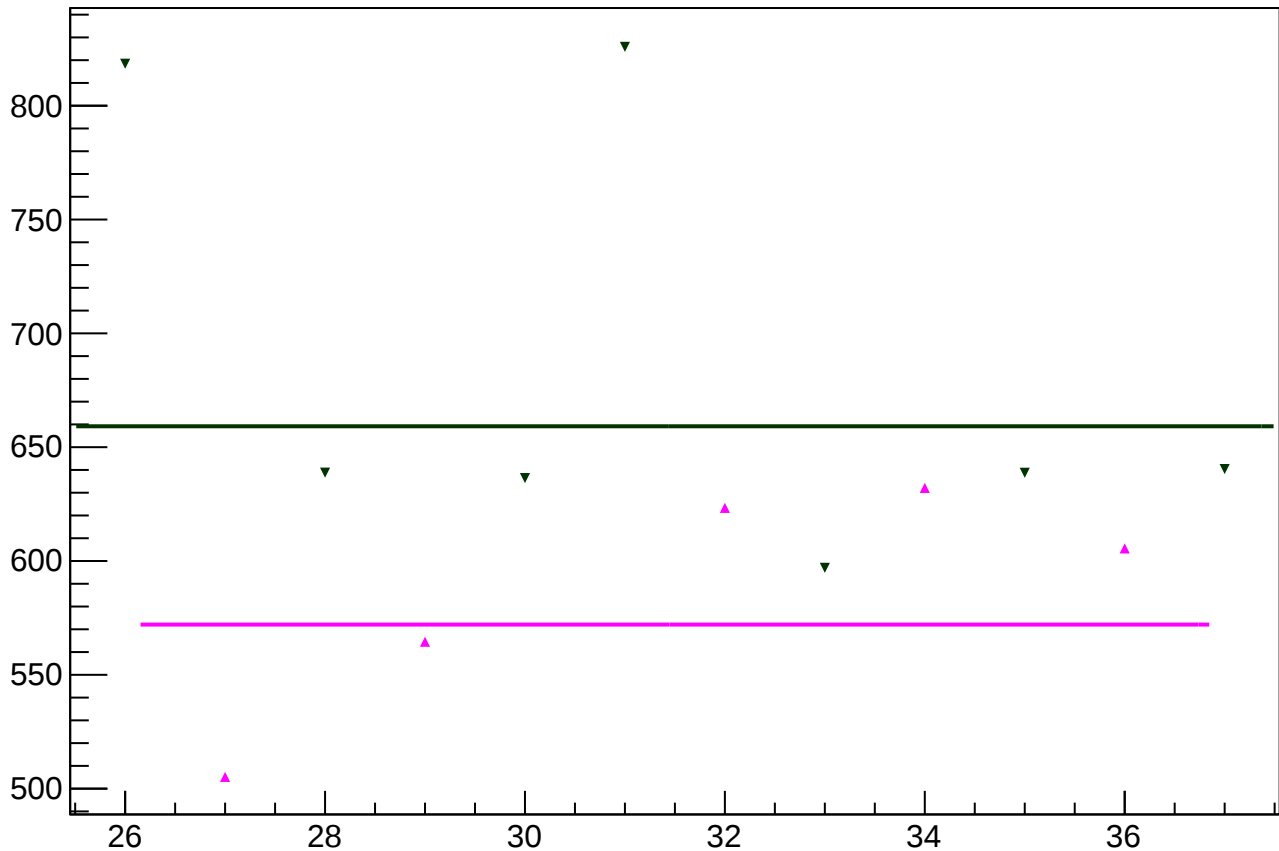
422.326+/-344.920 χ^2/NDF : 2.9/6

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

-1089.888+/-304.677 χ^2/NDF : 4.8/4

Left In: -1089.888+/-304.677 χ^2/NDF : 4.8/4

cor_usl_rms vs slug



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

Left Out: 659.179+/-0.244 χ^2/NDF : 83168.3/6

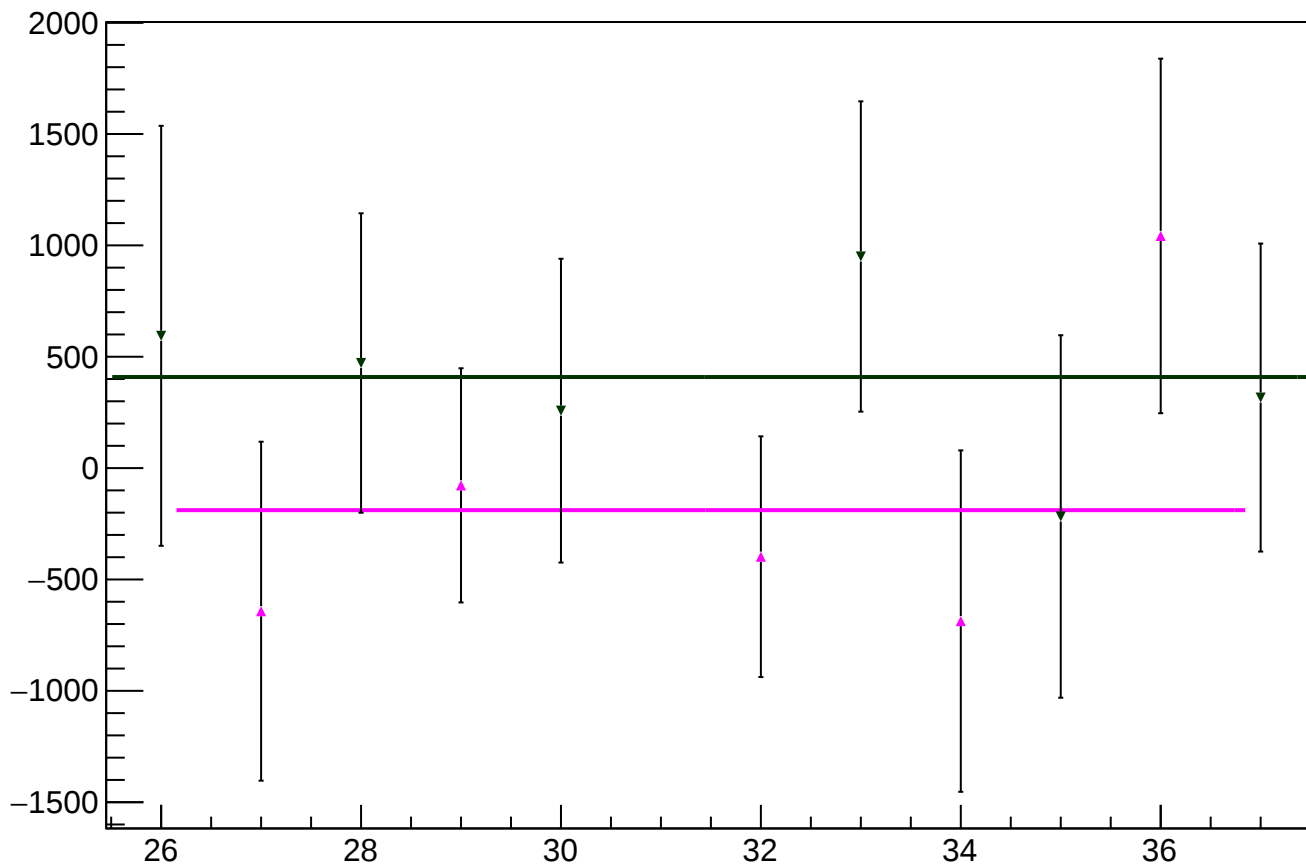
659.179+/-0.244 χ^2/NDF : 83168.3/6

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

572.073+/-0.215 χ^2/NDF : 53285.6/4

Left In: 572.073+/-0.215 χ^2/NDF : 53285.6/4

cor_usr_mean vs slug



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

Left Out: 408.895+/-299.445 χ^2/NDF : 1.3/5

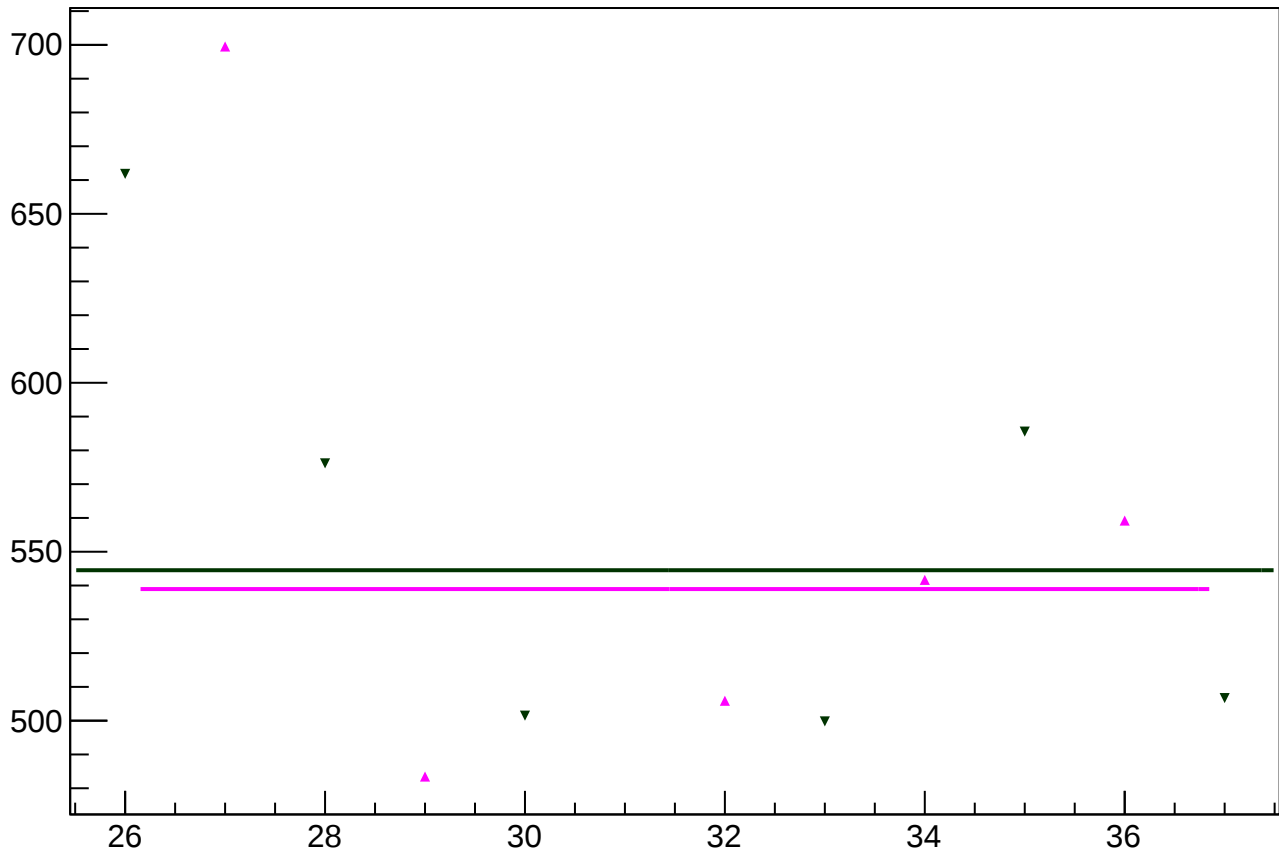
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -188.804+/-288.050 χ^2/NDF : 3.4/4

408.895+/-299.445 χ^2/NDF : 1.3/5

-188.804+/-288.050 χ^2/NDF : 3.4/4

cor_usr_rms vs slug



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

Left Out: 544.527+/-0.212 χ^2/NDF : 62681.7/5

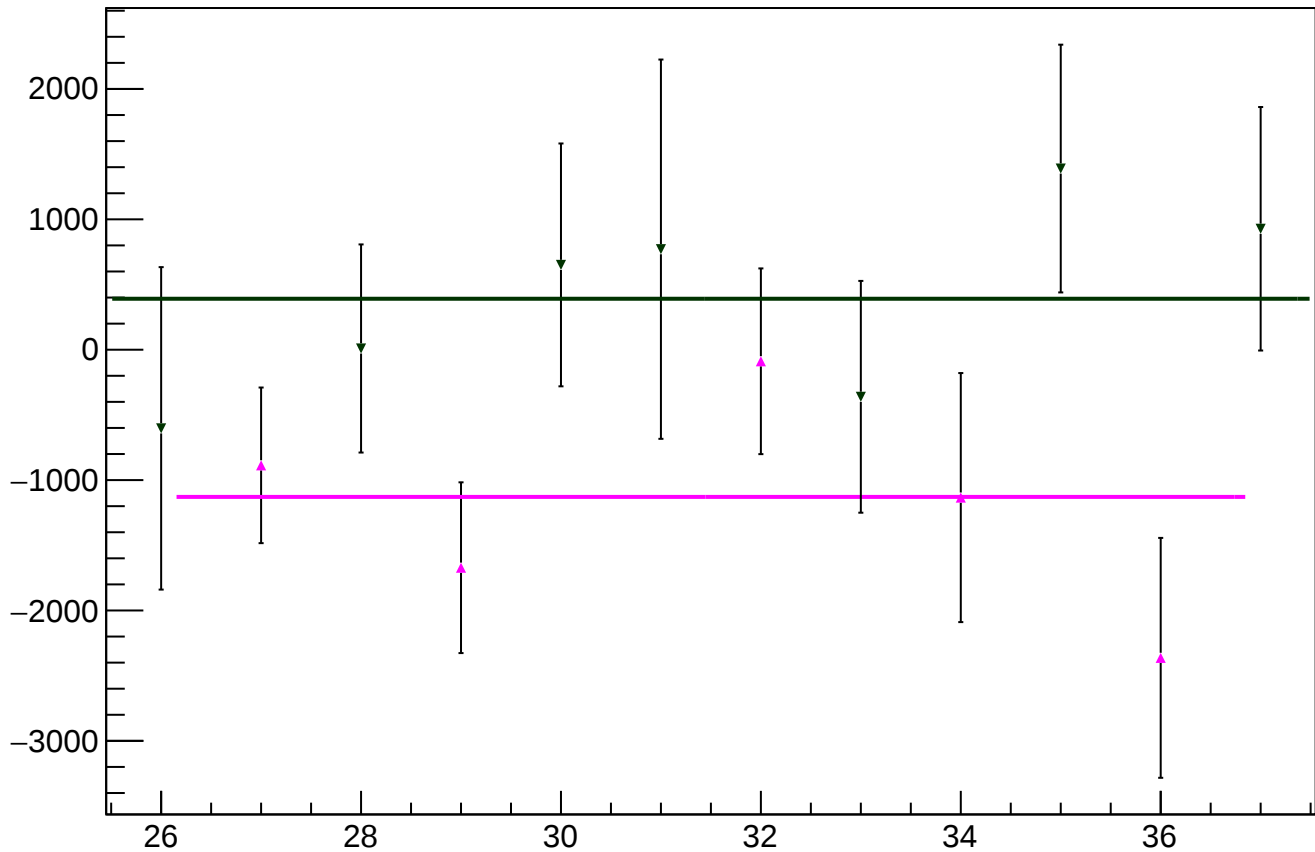
544.527+/-0.212 χ^2/NDF : 62681.7/5

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

538.952+/-0.204 χ^2/NDF : 120156.0/4

Left In: 538.952+/-0.204 χ^2/NDF : 120156.0/4

cor_dsl_mean vs slug



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

Left Out: 390.897+/-368.361 χ^2/NDF : 3.2/6

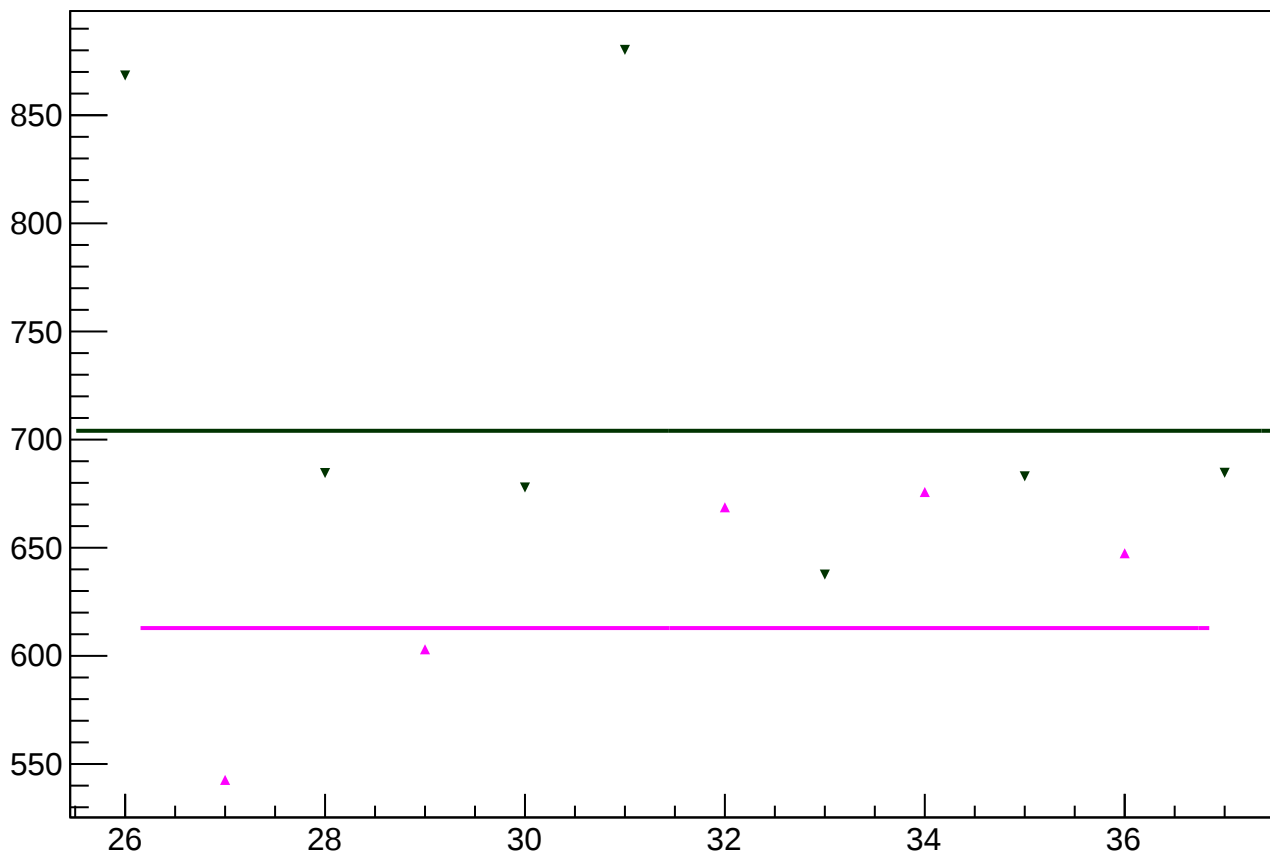
390.897+/-368.361 χ^2/NDF : 3.2/6

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

-1128.909+/-326.351 χ^2/NDF : 4.8/4

Left In: -1128.909+/-326.351 χ^2/NDF : 4.8/4

cor_dsl_rms vs slug



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

Left Out: 704.076+/-0.260 χ^2/NDF : 80443.6/6

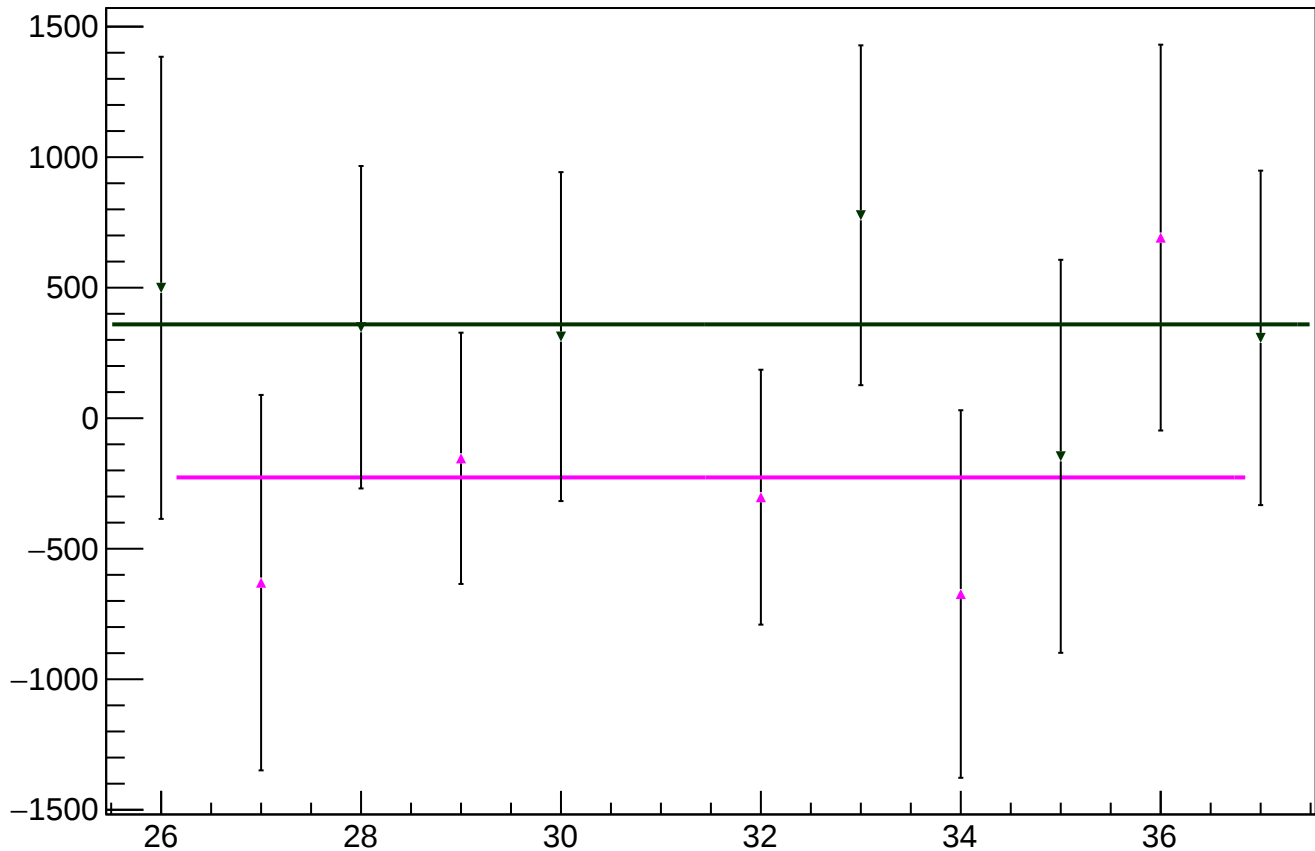
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 612.857+/-0.231 χ^2/NDF : 51931.7/4

704.076+/-0.260 χ^2/NDF : 80443.6/6

612.857+/-0.231 χ^2/NDF : 51931.7/4

cor_dsr_mean vs slug



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

Left Out: 359.461+/-277.570 χ^2/NDF : 0.9/5

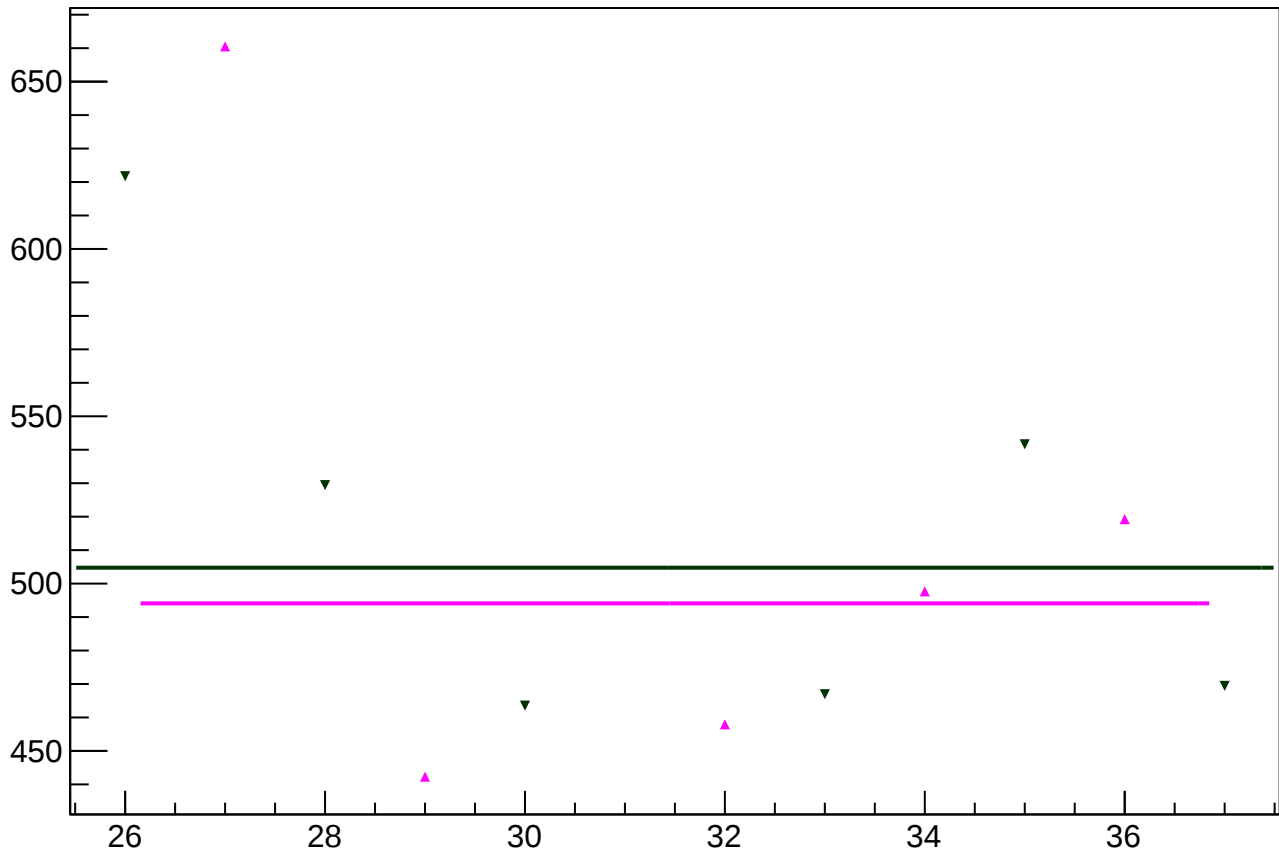
359.461+/-277.570 χ^2/NDF : 0.9/5

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

-226.839+/-264.479 χ^2/NDF : 2.3/4

Left In: -226.839+/-264.479 χ^2/NDF : 2.3/4

cor_dsr_rms vs slug



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

Left Out: 504.751+/-0.196 χ^2/NDF : 64314.6/5

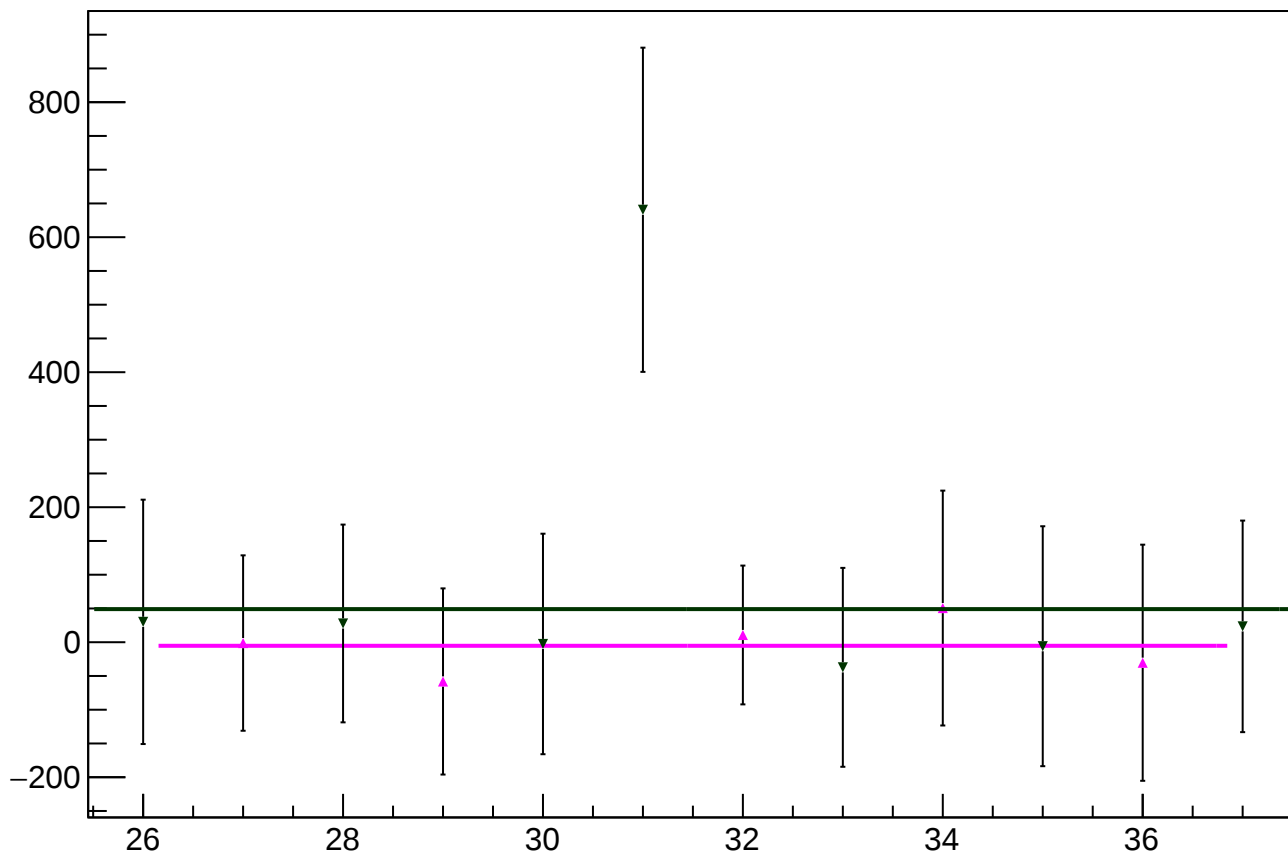
504.751+/-0.196 χ^2/NDF : 64314.6/5

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

494.093+/-0.187 χ^2/NDF : 143642.9/4

Left In: 494.093+/-0.187 χ^2/NDF : 143642.9/4

asym_bcm_an_ds_mean vs slug



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

Left Out: 49.050+/-63.193 χ^2/NDF : 6.7/6

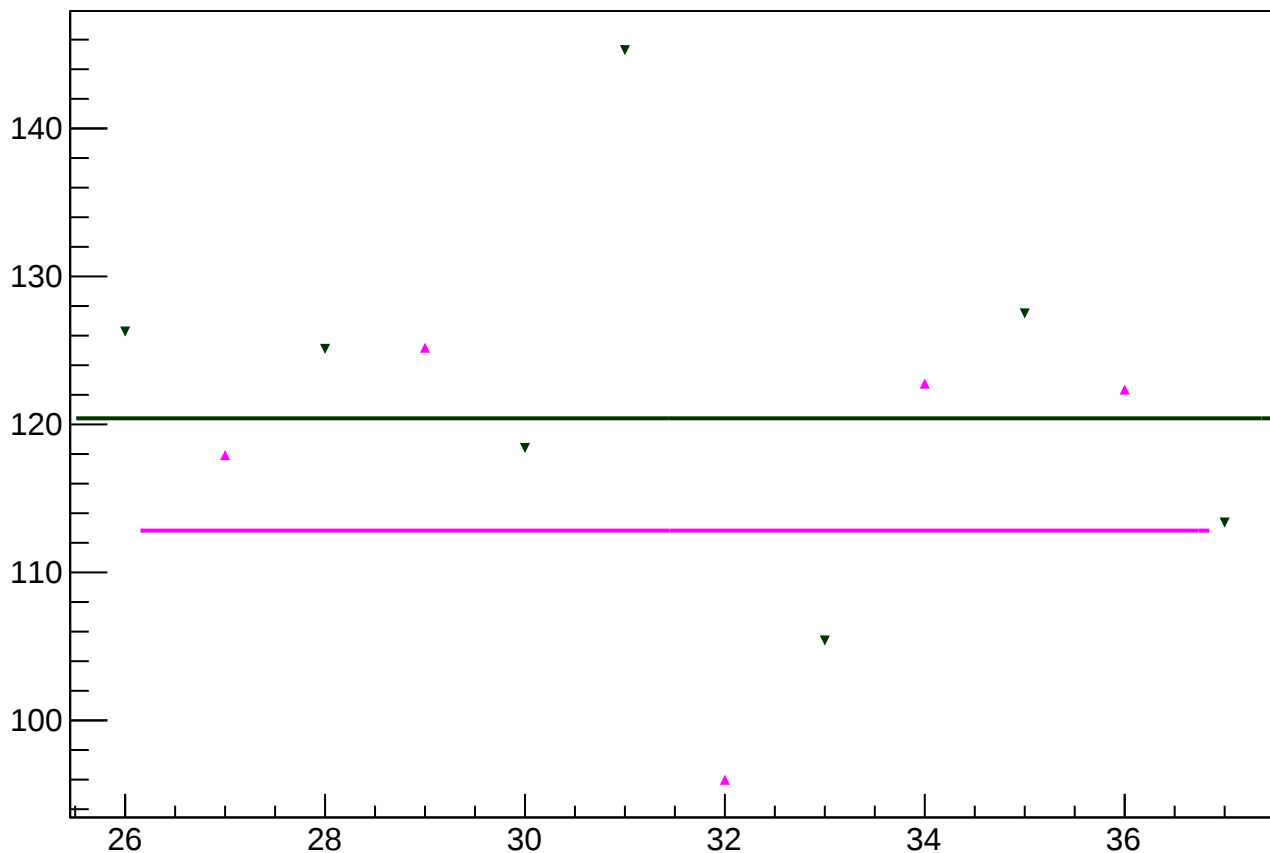
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.284+/-60.615 χ^2/NDF : 0.3/4

49.050+/-63.193 χ^2/NDF : 6.7/6

-5.284+/-60.615 χ^2/NDF : 0.3/4

asym_bcm_an_ds_rms vs slug



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

Left Out: 120.411+/-0.045 χ^2/NDF : 53901.8/6

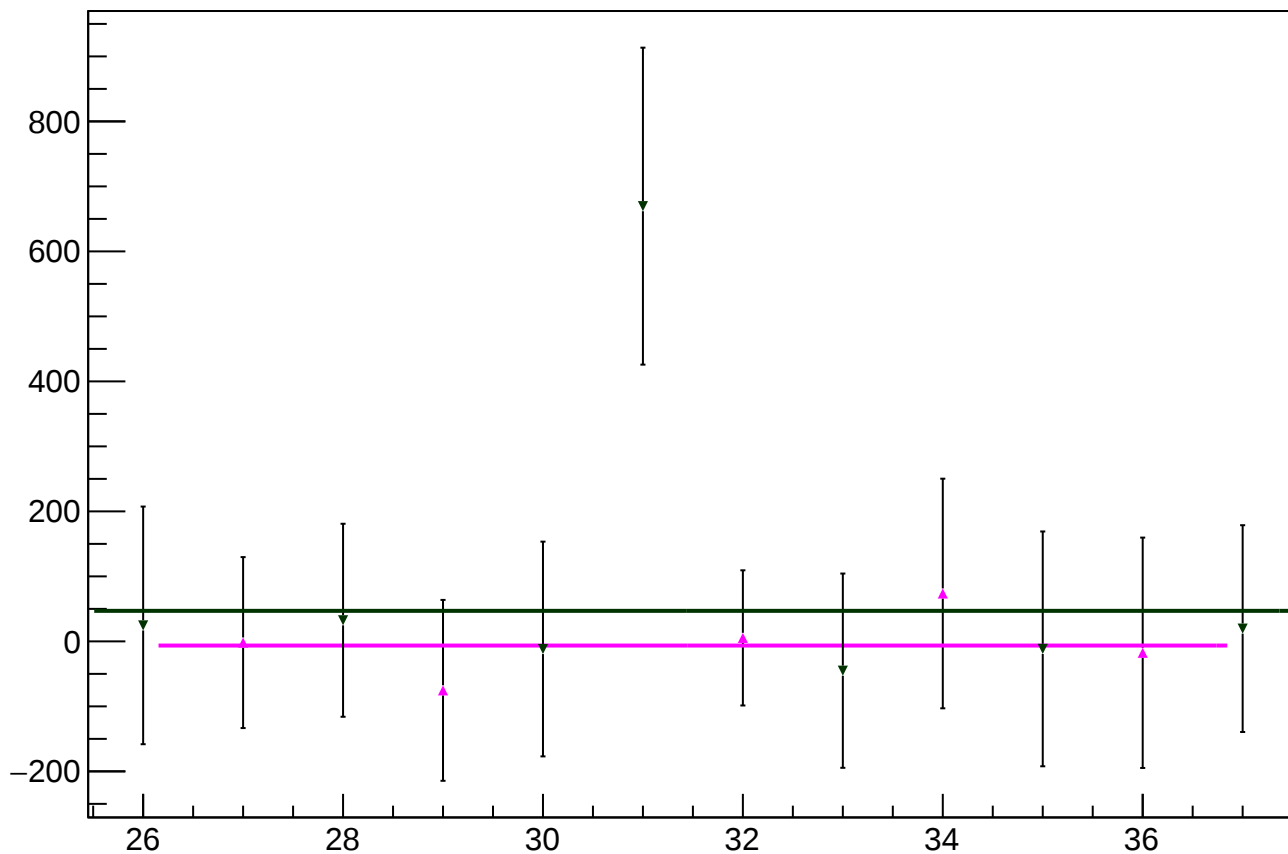
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 112.824+/-0.043 χ^2/NDF : 85226.3/4

120.411+/-0.045 χ^2/NDF : 53901.8/6

112.824+/-0.043 χ^2/NDF : 85226.3/4

asym_bcm_an_ds3_mean vs slug



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

Left Out: 46.961+/-64.060 $\chi^2/\text{NDF}: 7.2/6$

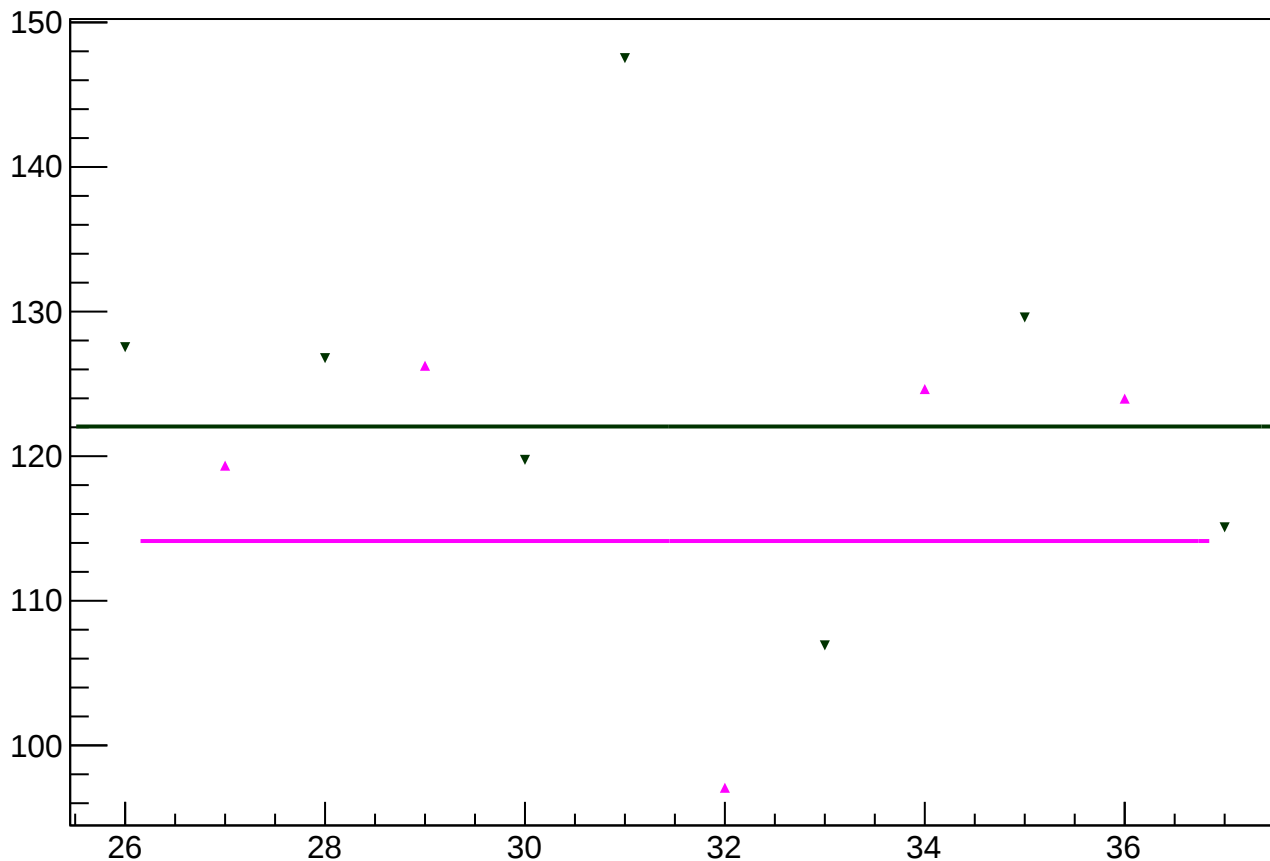
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.411+/-61.331 χ^2/NDF :0.5/4

46.961+/-64.060 χ^2/NDF : 7.2/6

-6.411+/-61.331 χ^2/NDF : 0.5/4

asym_bcm_an_ds3_rms vs slug



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

Left Out: 122.053+/-0.045 χ^2/NDF : 53892.6/6

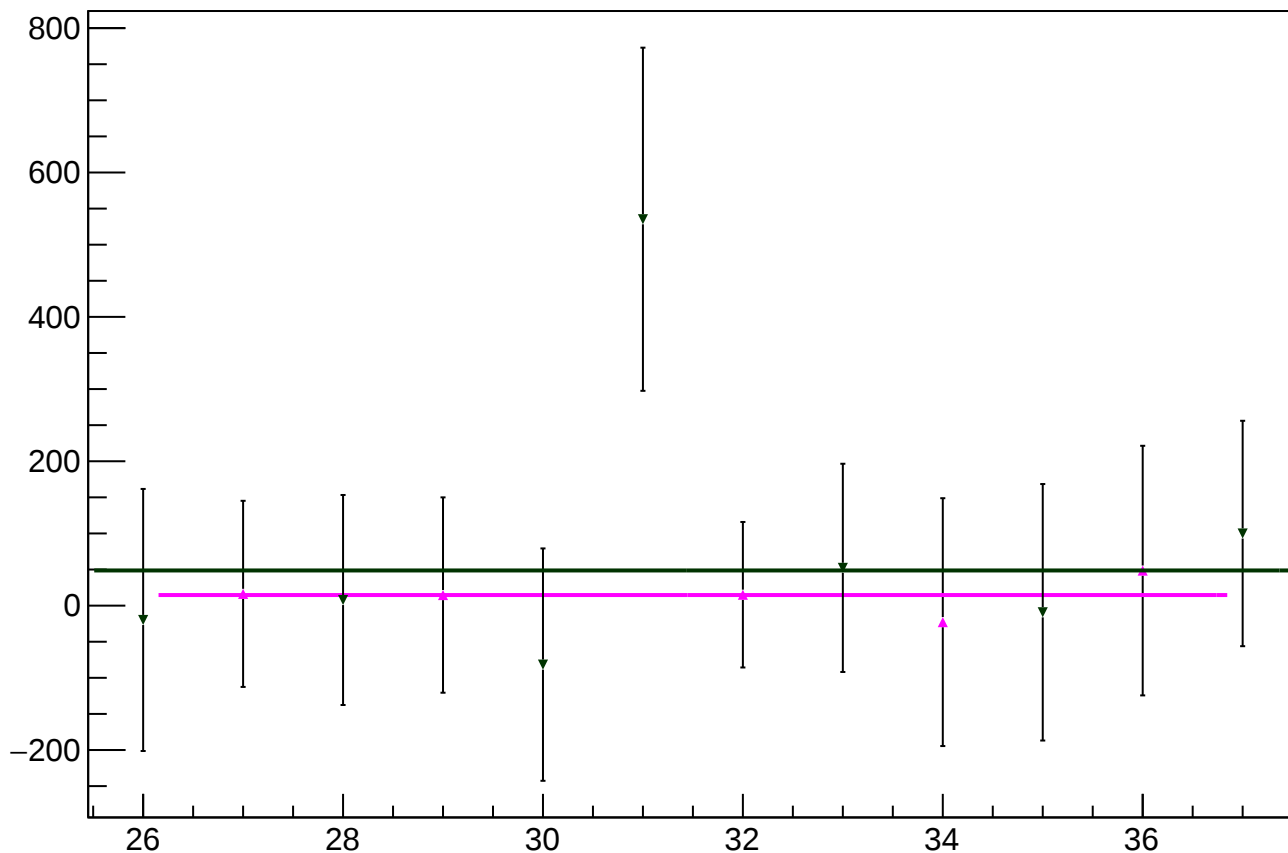
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 114.133+/-0.043 χ^2/NDF : 85433.8/4

122.053+/-0.045 χ^2/NDF : 53892.6/6

114.133+/-0.043 χ^2/NDF : 85433.8/4

asym_bcm_an_us_mean vs slug



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

Left Out: 48.725+/-62.659 χ^2/NDF : 5.3/6

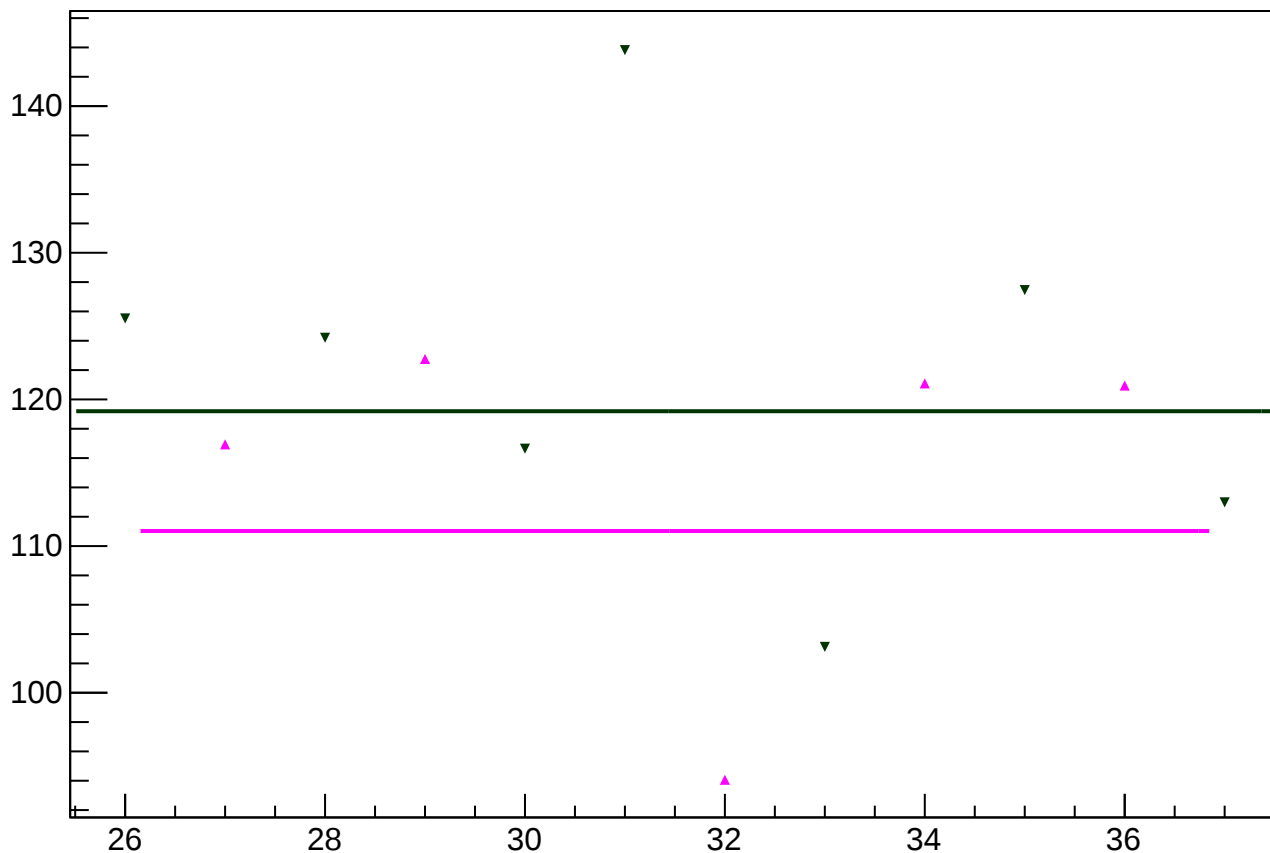
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 14.673+/-59.692 χ^2/NDF : 0.1/4

48.725+/-62.659 χ^2/NDF : 5.3/6

14.673+/-59.692 χ^2/NDF : 0.1/4

asym_bcm_an_us_rms vs slug



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

Left Out: 119.196+/-0.044 χ^2/NDF : 59086.1/6

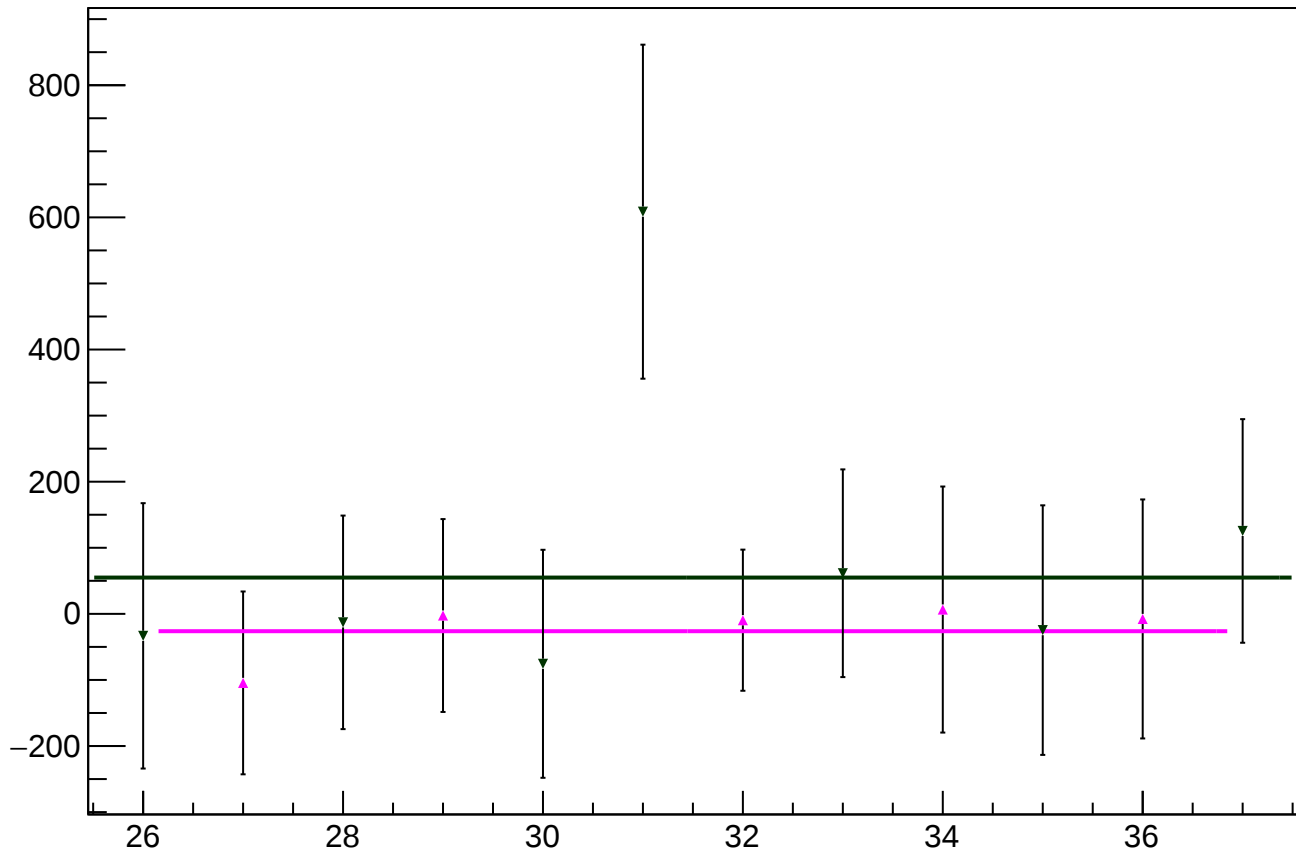
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111.028+/-0.042 χ^2/NDF : 89349.6/4

119.196+/-0.044 χ^2/NDF : 59086.1/6

111.028+/-0.042 χ^2/NDF : 89349.6/4

asym_bcm_dg_us_mean vs slug



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

Left Out: 54.922+/-68.069 χ^2/NDF : 6.1/6

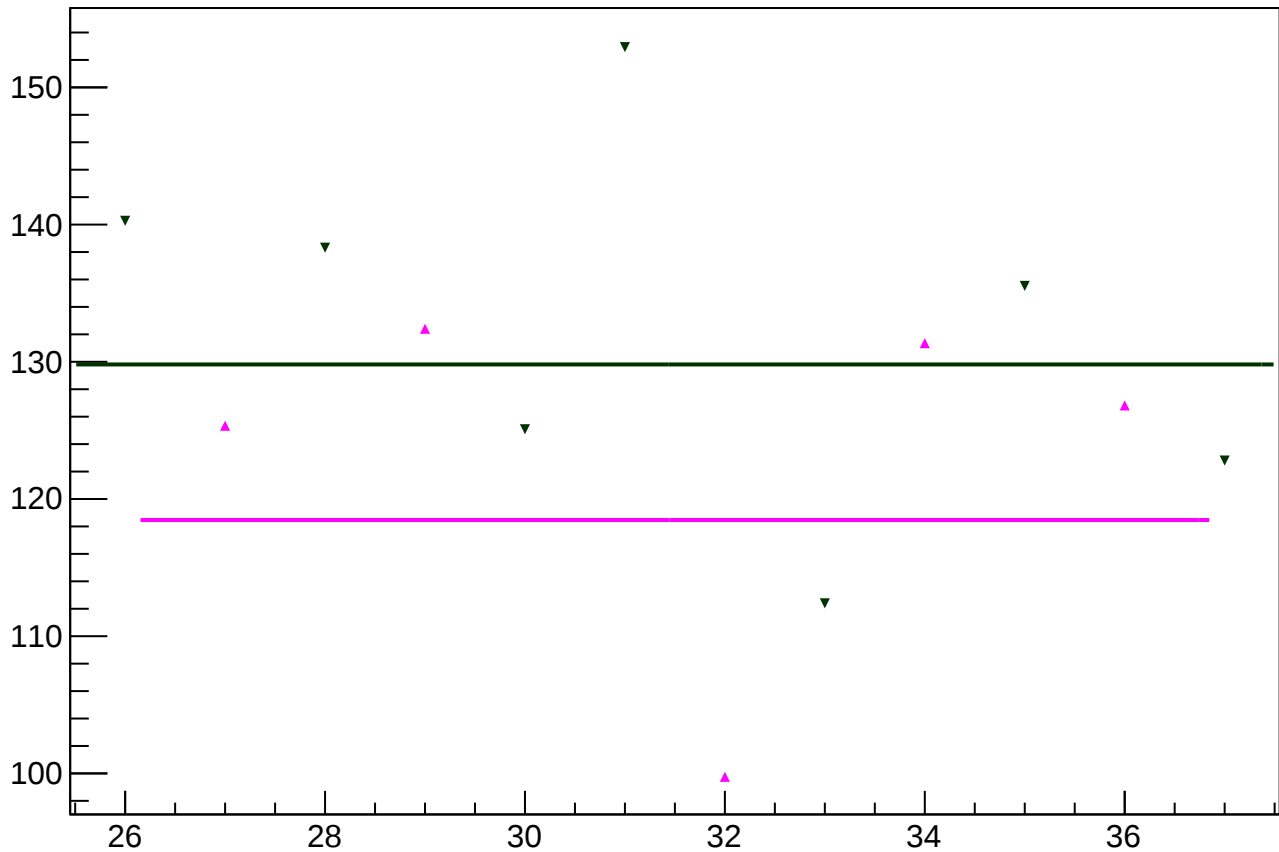
54.922+/-68.069 χ^2/NDF : 6.1/6

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

-26.246+/-63.716 χ^2/NDF : 0.4/4

Left In: -26.246+/-63.716 χ^2/NDF : 0.4/4

asym_bcm_dg_us_rms vs slug



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

Left Out: 129.806+/-0.048 χ^2/NDF : 59043.8/6

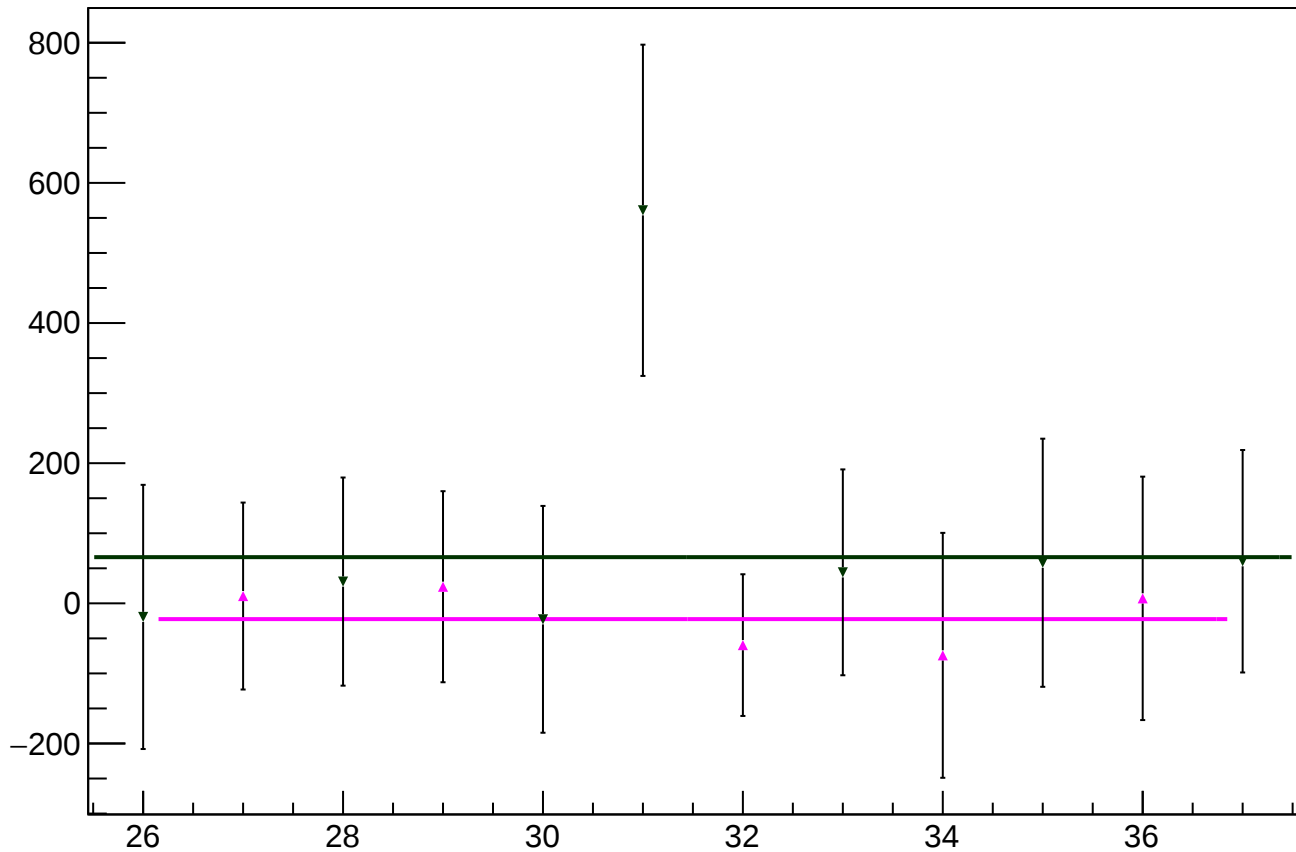
129.806+/-0.048 χ^2/NDF : 59043.8/6

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

118.468+/-0.045 χ^2/NDF : 98446.7/4

Left In: 118.468+/-0.045 χ^2/NDF : 98446.7/4

asym_bcm_dg_ds_mean vs slug



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

Left Out: 65.908+/-63.563 χ^2/NDF : 5.0/6

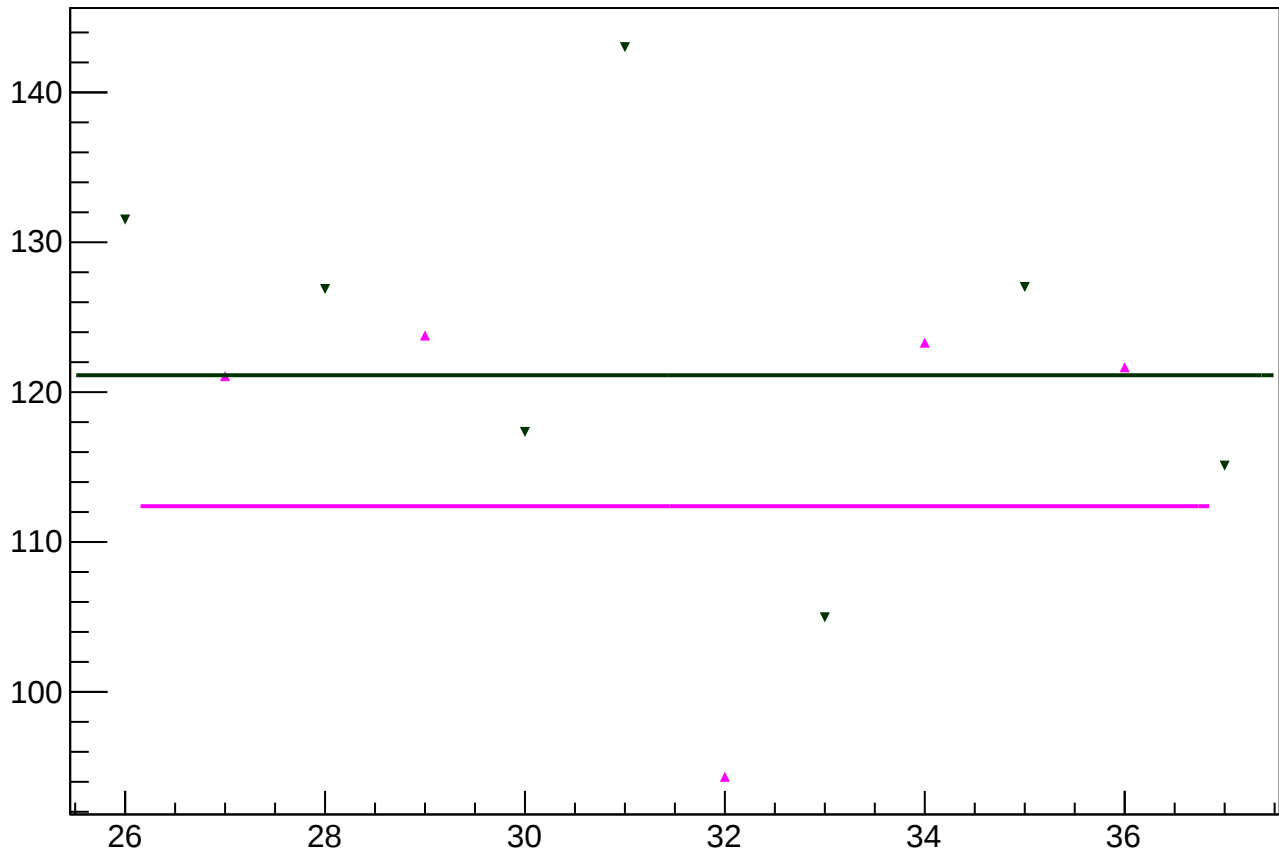
65.908+/-63.563 χ^2/NDF : 5.0/6

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

-22.515+/-60.442 χ^2/NDF : 0.4/4

Left In: -22.515+/-60.442 χ^2/NDF : 0.4/4

asym_bcm_dg_ds_rms vs slug



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

Left Out: 121.128+/-0.045 χ^2/NDF : 56610.4/6

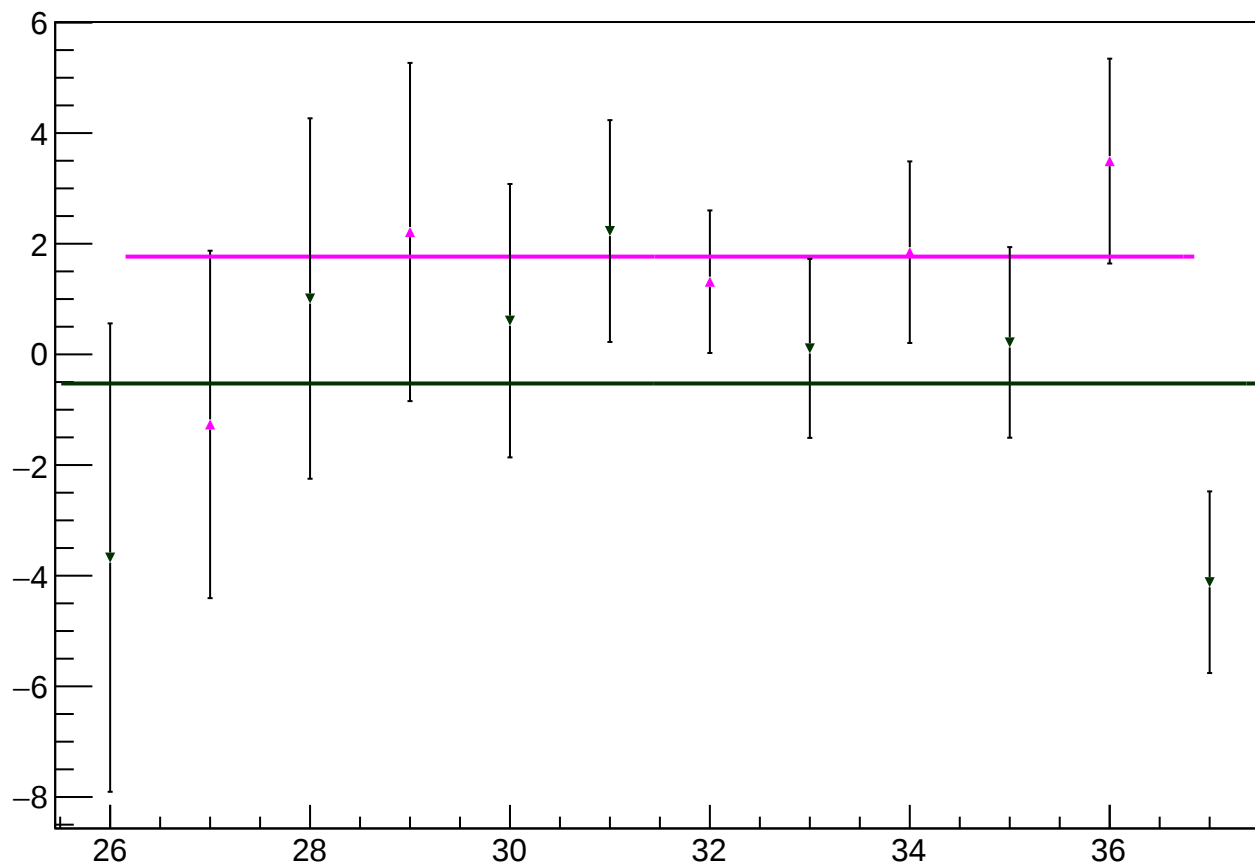
121.128+/-0.045 χ^2/NDF : 56610.4/6

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

112.390+/-0.043 χ^2/NDF : 99692.4/4

Left In: 112.390+/-0.043 χ^2/NDF : 99692.4/4

asym_cav4bQ_mean vs slug



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

Left Out: -0.526+/-0.778 χ^2/NDF : 8.0/6

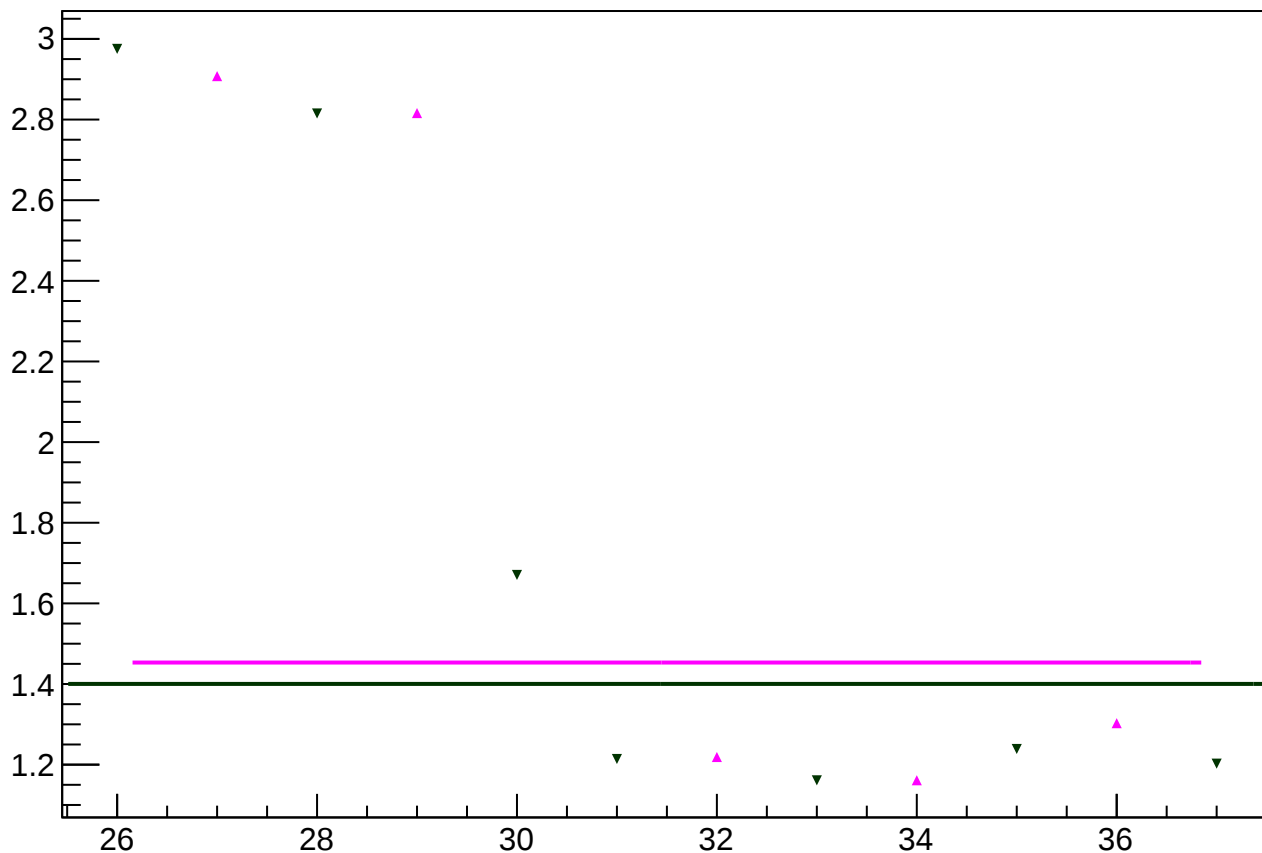
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.767+/-0.824 χ^2/NDF : 2.0/4

-0.526+/-0.778 χ^2/NDF : 8.0/6

1.767+/-0.824 χ^2/NDF : 2.0/4

asym_cav4bQ_rms vs slug



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

Left Out: 1.400+/-0.001 χ^2/NDF : 785764.5/6

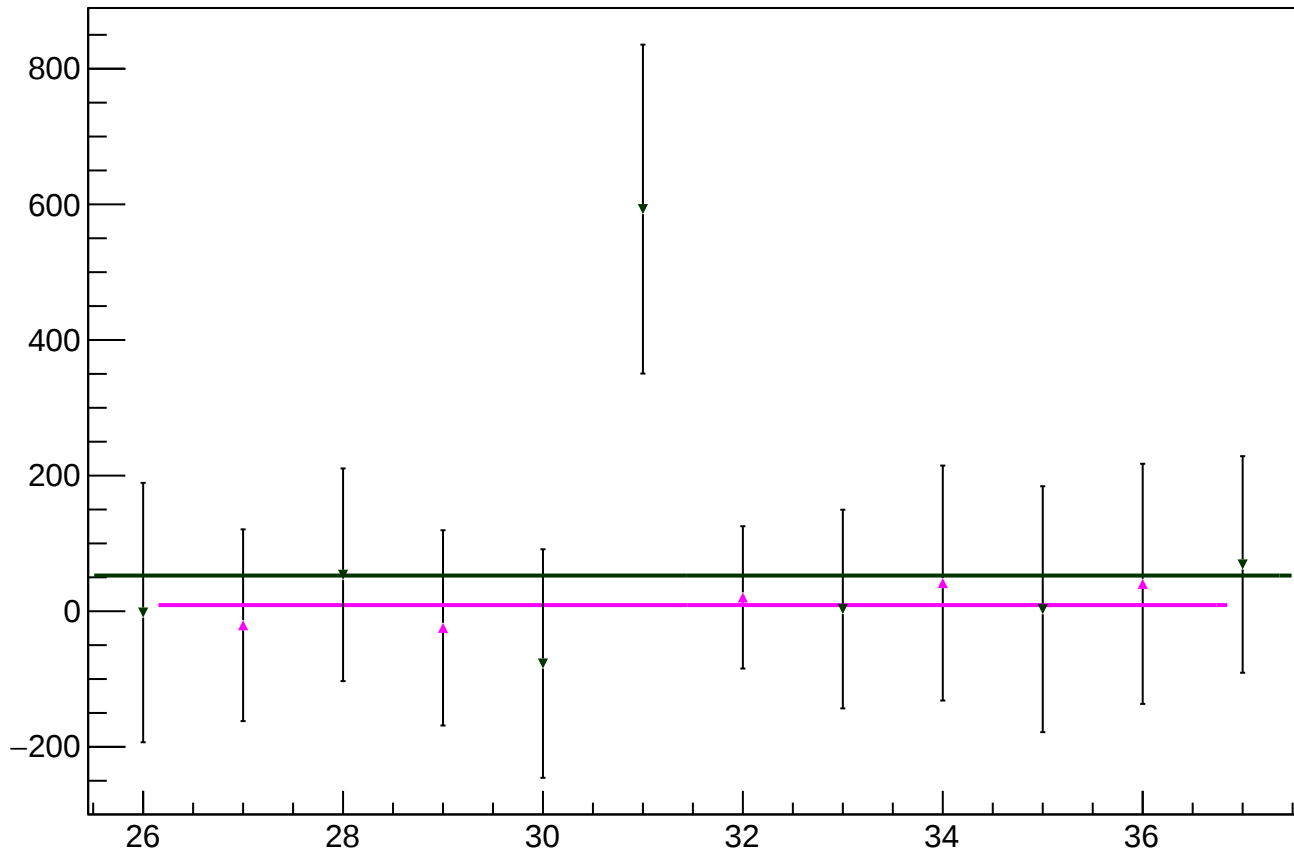
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.453+/-0.001 χ^2/NDF : 969511.3/4

1.400+/-0.001 χ^2/NDF : 785764.5/6

1.453+/-0.001 χ^2/NDF : 969511.3/4

asym_cav4cQ_mean vs slug



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

Left Out: 52.625+/-65.029 χ^2/NDF : 5.8/6

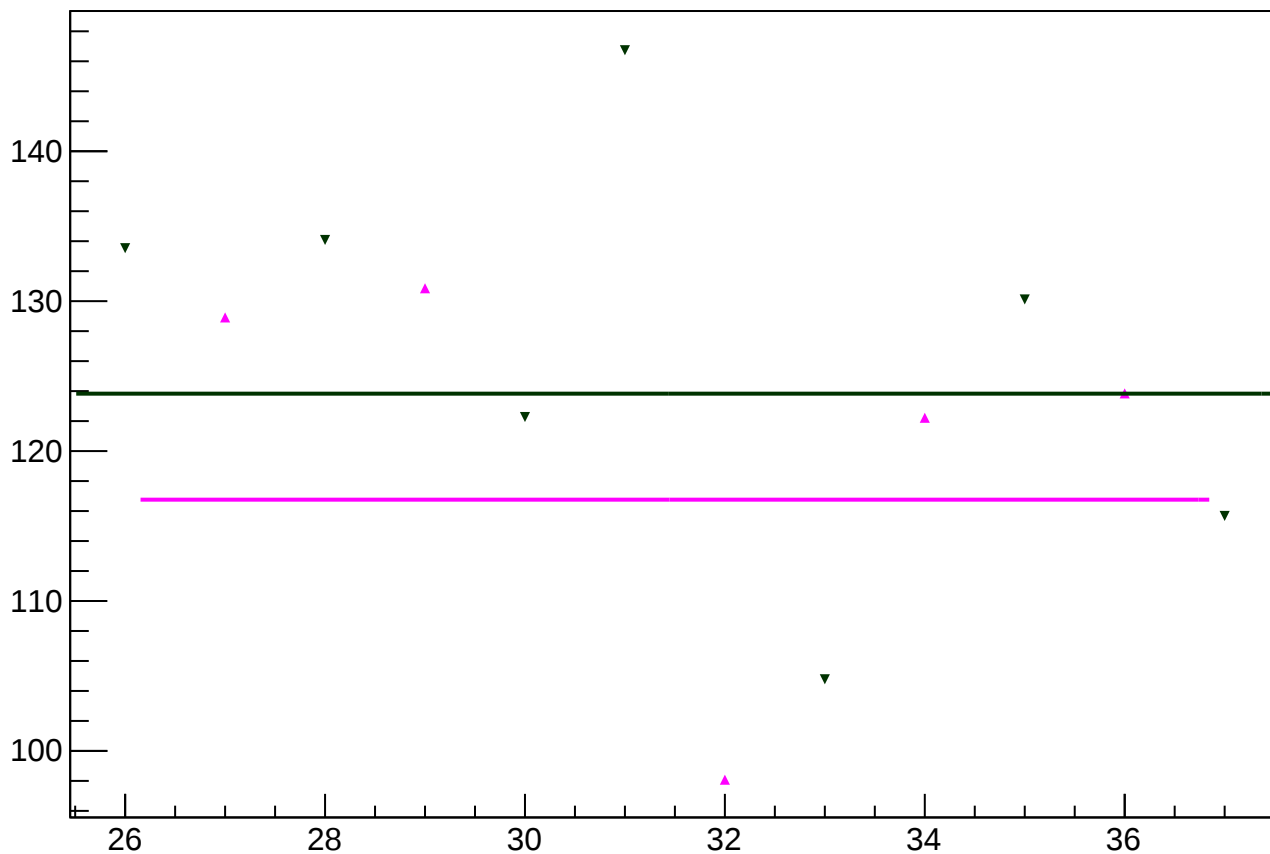
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.084+/-62.703 χ^2/NDF : 0.2/4

52.625+/-65.029 χ^2/NDF : 5.8/6

9.084+/-62.703 χ^2/NDF : 0.2/4

asym_cav4cQ_rms vs slug



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

Left Out: 123.830+/-0.046 χ^2/NDF : 73168.5/6

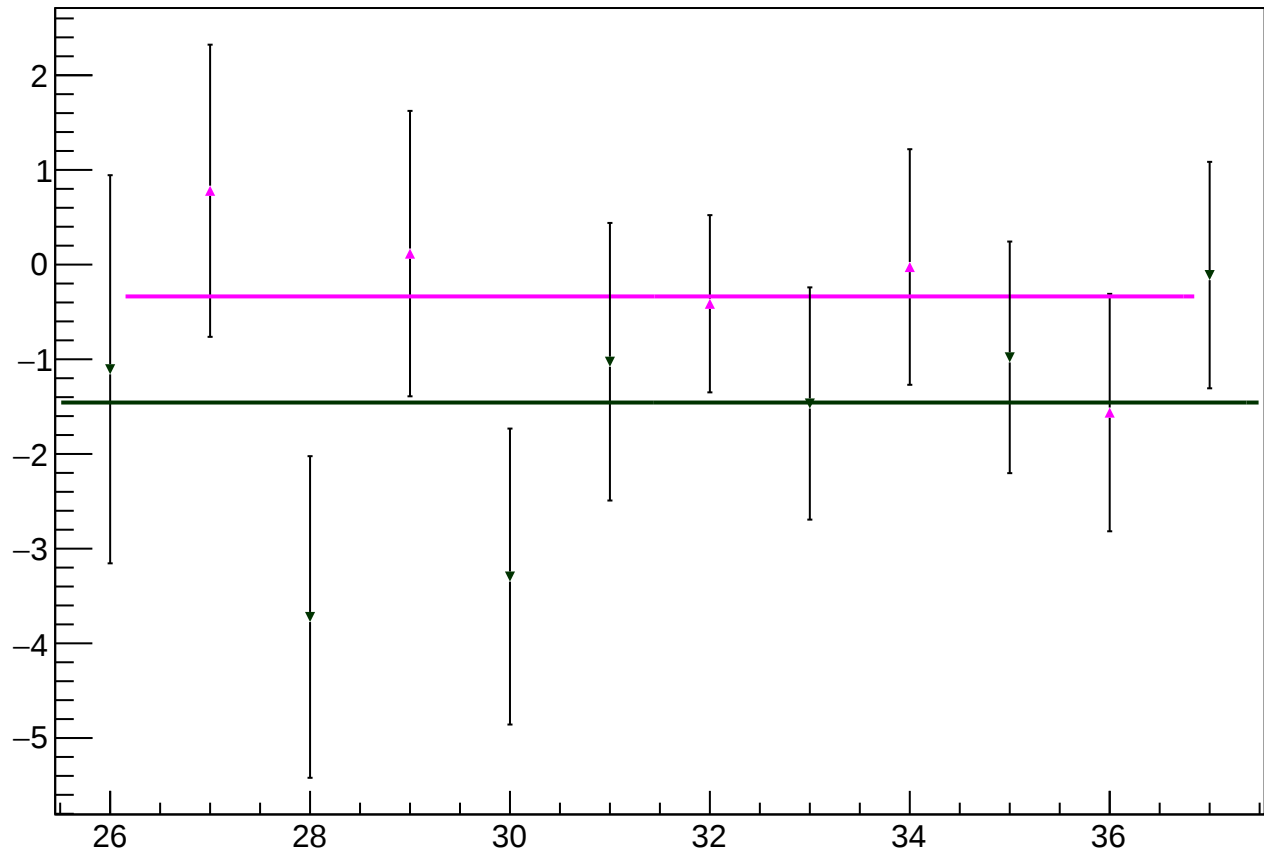
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 116.759+/-0.044 χ^2/NDF : 102556.5/4

123.830+/-0.046 χ^2/NDF : 73168.5/6

116.759+/-0.044 χ^2/NDF : 102556.5/4

asym_cav4dQ_mean vs slug



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

Left Out: -1.457+/-0.535 χ^2/NDF : 4.7/6

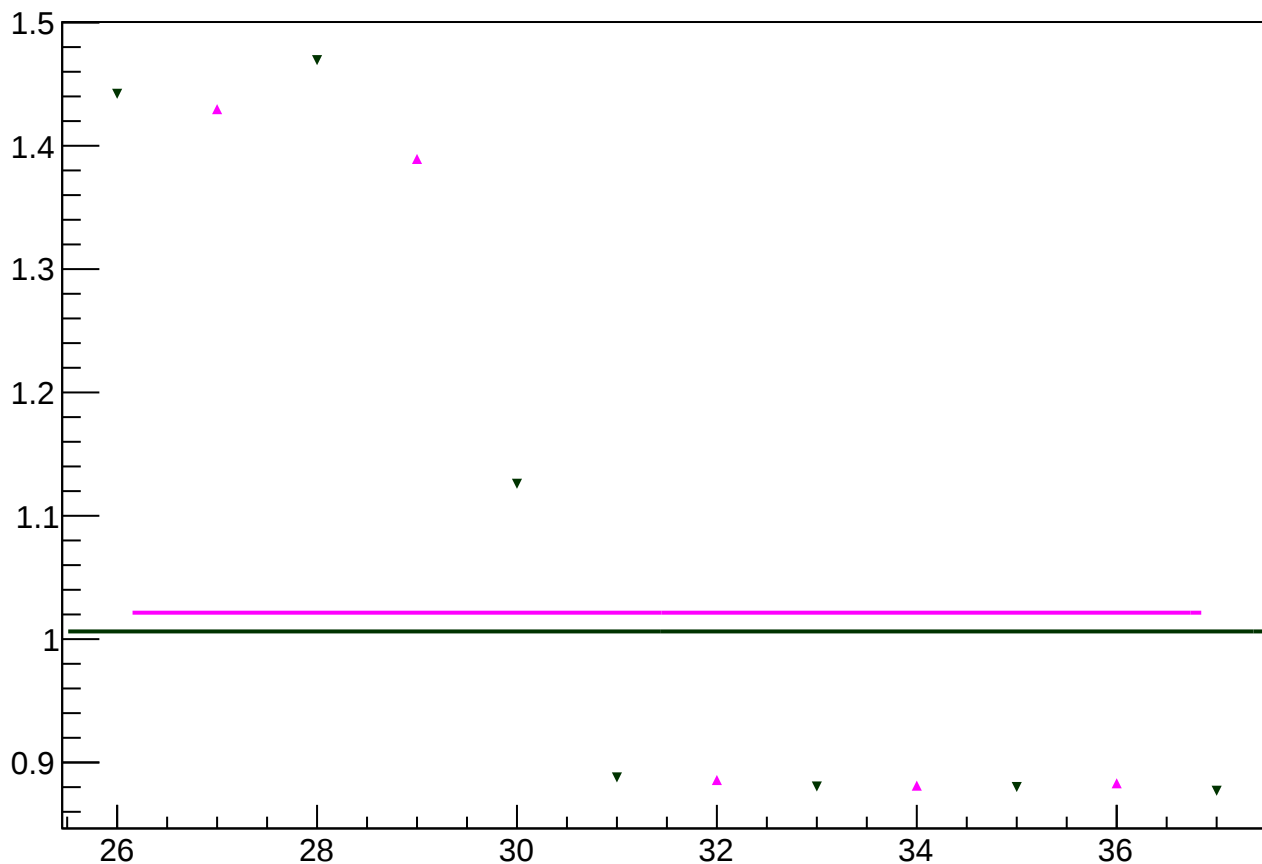
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.336+/-0.552 χ^2/NDF : 1.6/4

-1.457+/-0.535 χ^2/NDF : 4.7/6

-0.336+/-0.552 χ^2/NDF : 1.6/4

asym_cav4dQ_rms vs slug



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

Left Out: 1.006+/-0.000 χ^2/NDF : 329596.2/6

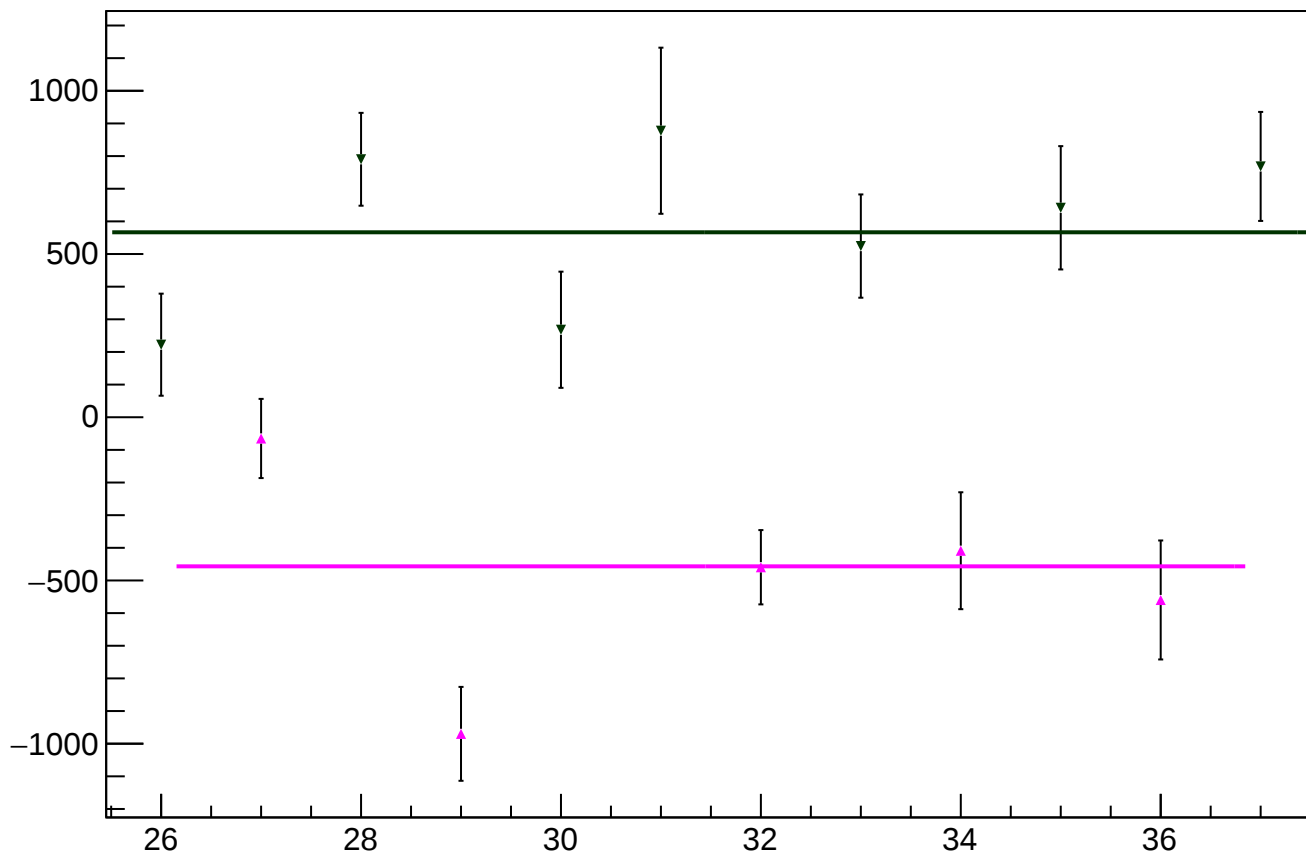
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.021+/-0.000 χ^2/NDF : 350954.9/4

1.006+/-0.000 χ^2/NDF : 329596.2/6

1.021+/-0.000 χ^2/NDF : 350954.9/4

asym_bcm0l02_mean vs slug



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

Left Out: 566.569+/-64.381 χ^2/NDF :13.3/6

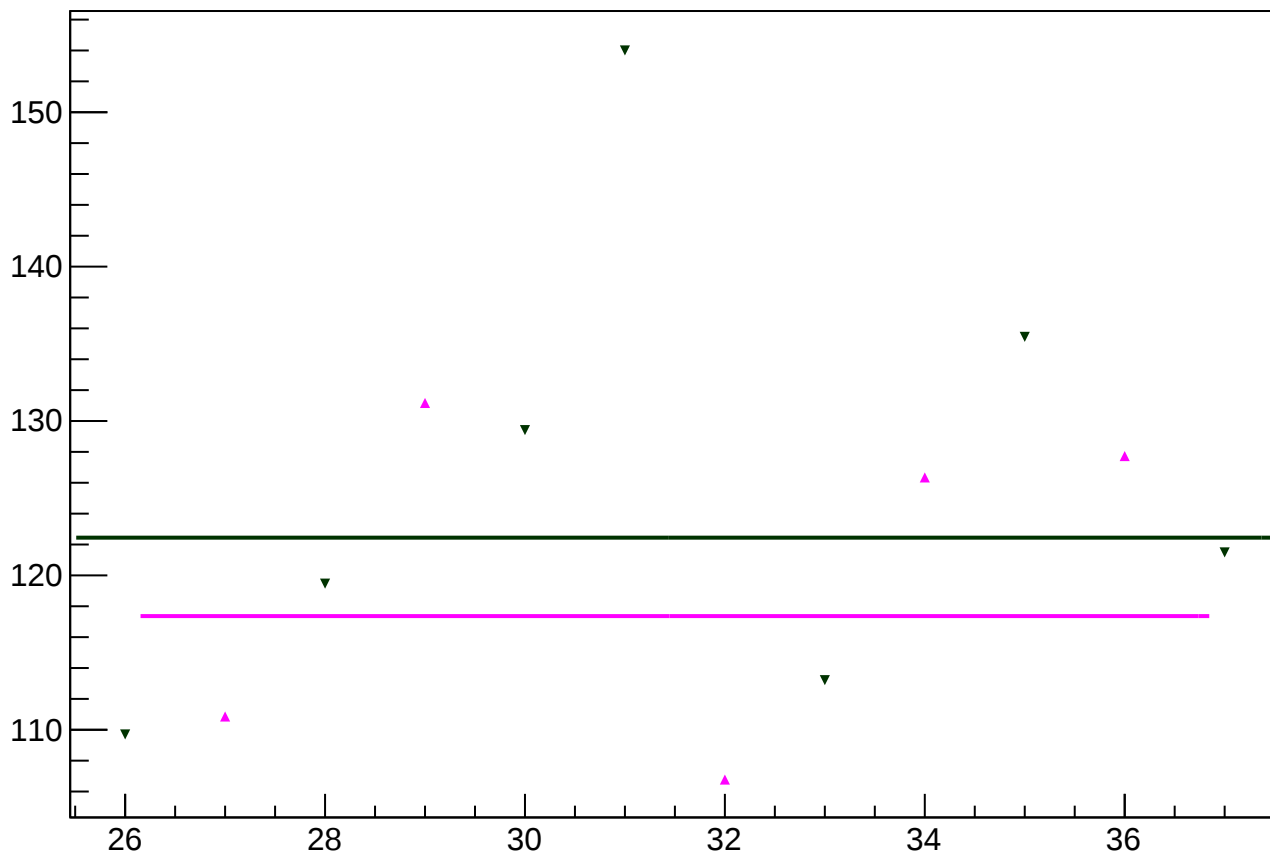
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -456.725+/-62.640 χ^2/NDF :23.6/4

566.569+/-64.381 χ^2/NDF : 13.3/6

-456.725+/-62.640 χ^2/NDF : 23.6/4

asym_bcm0l02_rms vs slug



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

Left Out: 122.444+/-0.046 χ^2/NDF : 64365.6/6

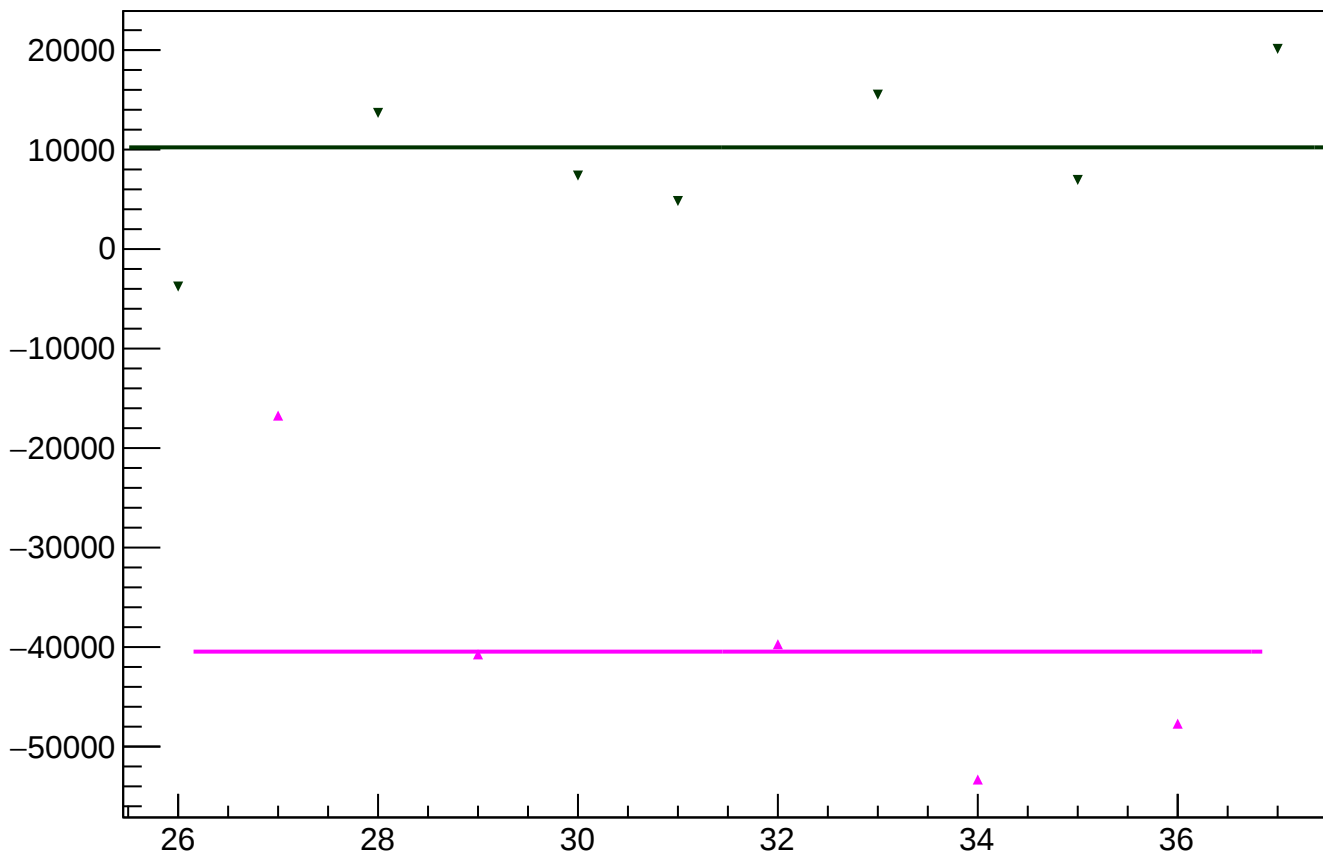
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.364+/-0.044 χ^2/NDF : 52996.7/4

122.444+/-0.046 χ^2/NDF : 64365.6/6

117.364+/-0.044 χ^2/NDF : 52996.7/4

asym_bpm2i01WS_mean vs slug



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

Left Out: 10221.184+/-54.050 χ^2/NDF : 18718.2/6

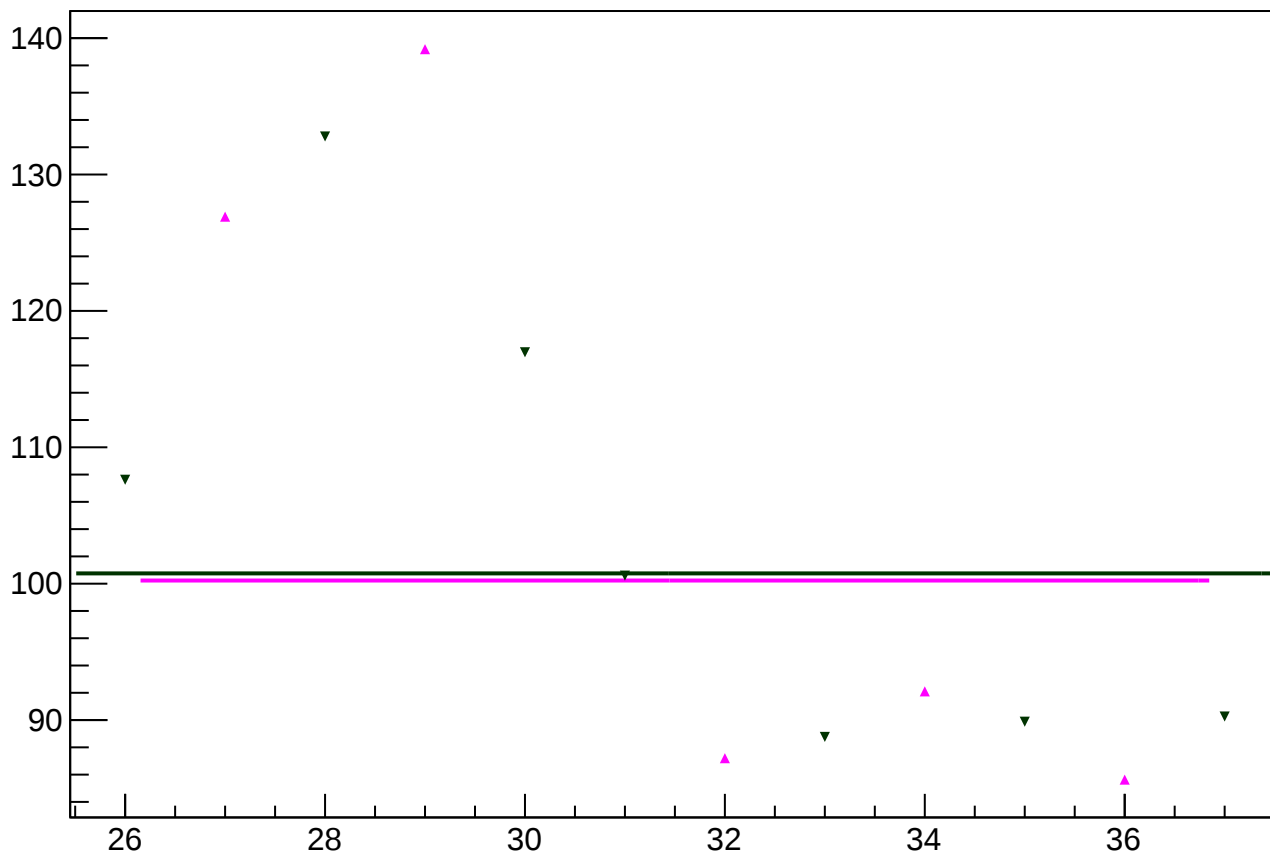
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40458.136+/-55.336 χ^2/NDF : 40332.0/4

10221.184+/-54.050 χ^2/NDF : 18718.2/6

-40458.136+/-55.336 χ^2/NDF : 40332.0/4

asym_bpm2i01WS_rms vs slug



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

Left Out: 100.754+/-0.038 χ^2/NDF : 148271.5/6

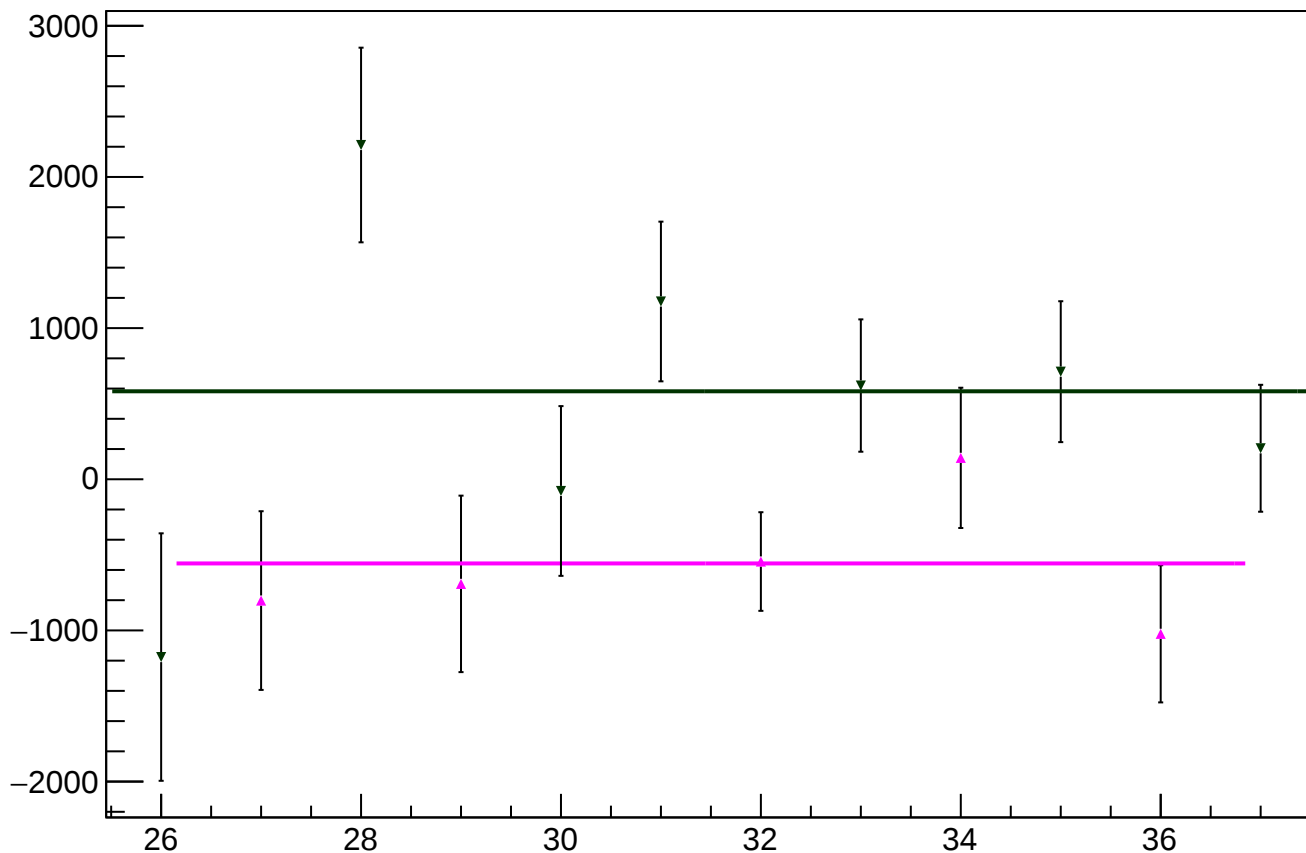
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 100.232+/-0.039 χ^2/NDF : 268682.8/4

100.754+/-0.038 χ^2/NDF : 148271.5/6

100.232+/-0.039 χ^2/NDF : 268682.8/4

asym_bpm0i07WS_mean vs slug



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

Left Out: 582.045+/-195.537 χ^2/NDF : 14.6/6

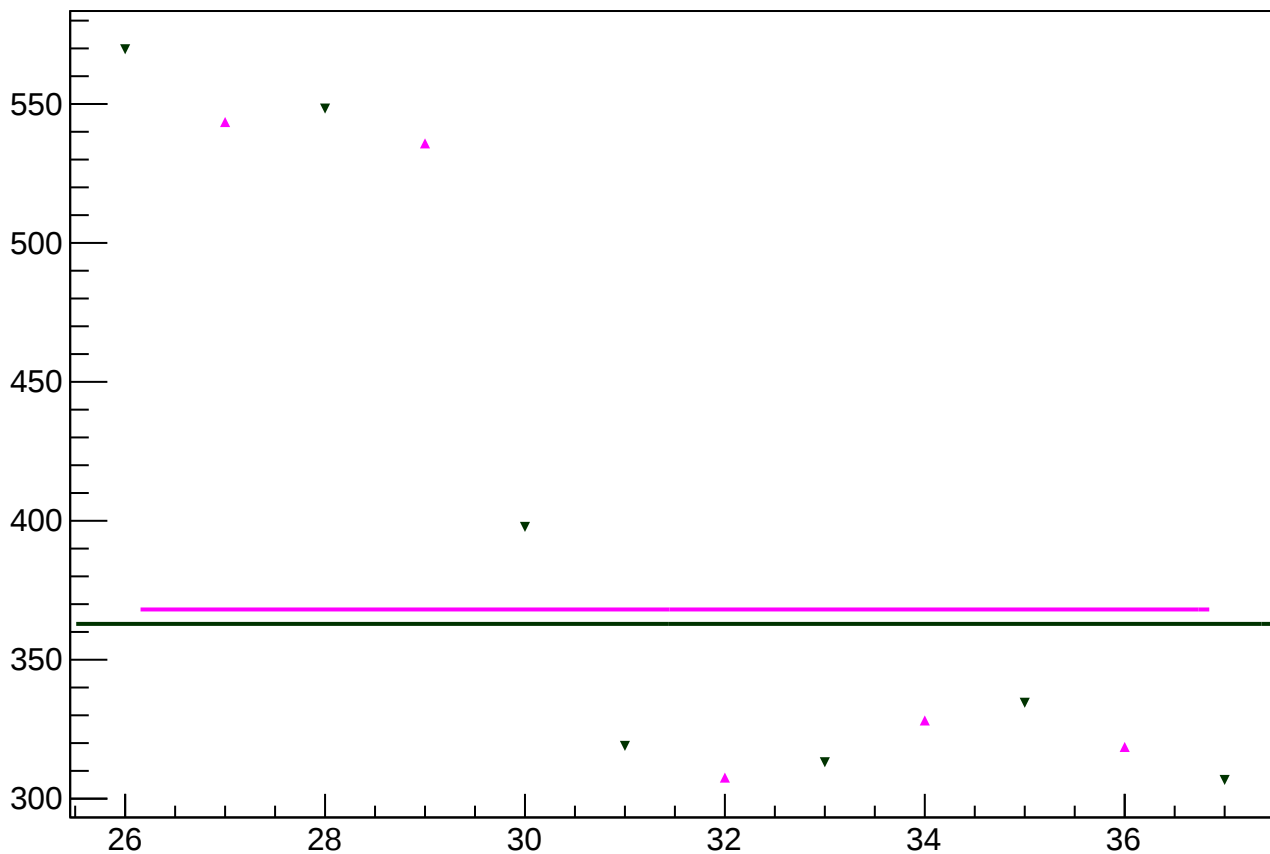
582.045+/-195.537 χ^2/NDF : 14.6/6

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

-556.830+/-201.229 χ^2/NDF : 3.5/4

Left In: -556.830+/-201.229 χ^2/NDF : 3.5/4

asym_bpm0i07WS_rms vs slug



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

Left Out: 362.898+/-0.138 χ^2/NDF : 384151.4/6

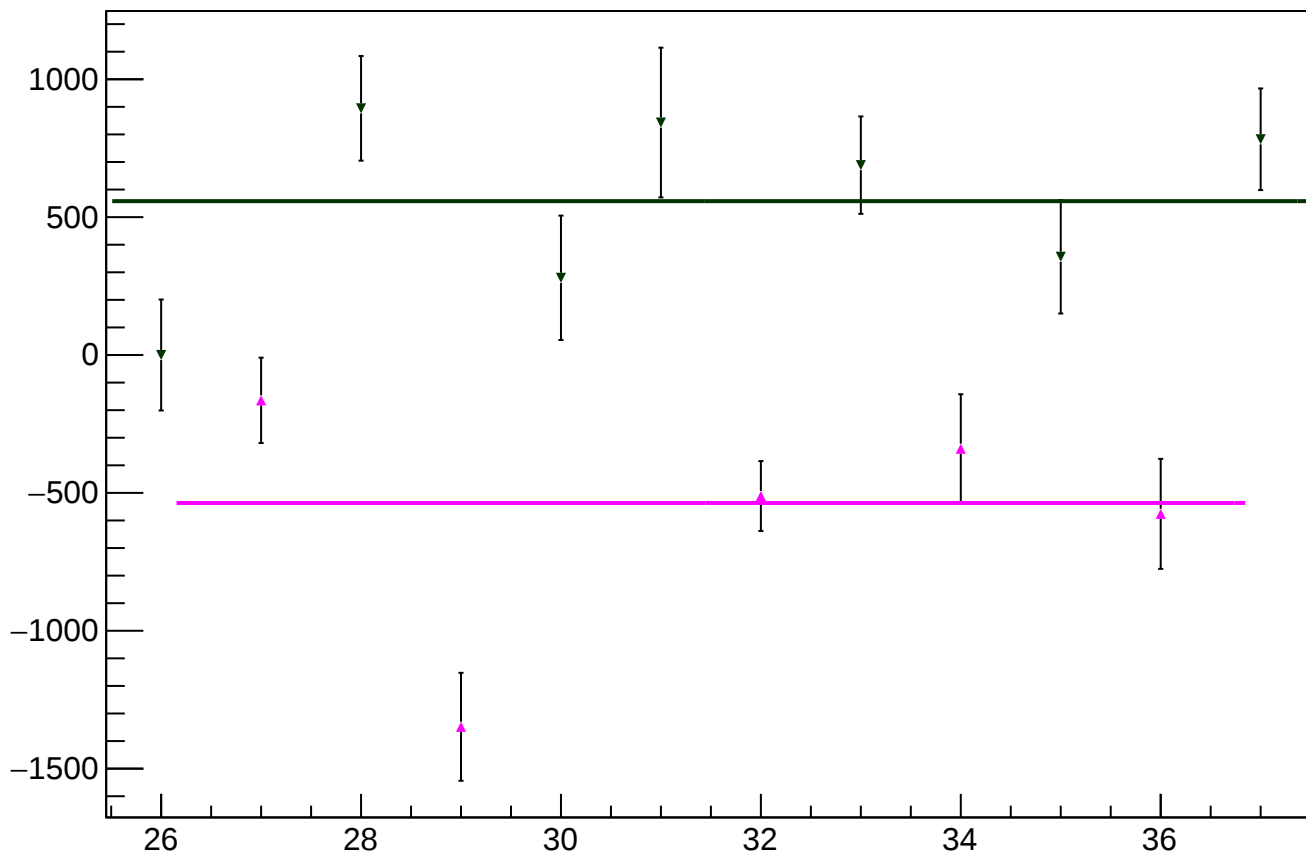
362.898+/-0.138 χ^2/NDF : 384151.4/6

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

368.087+/-0.142 χ^2/NDF : 448654.0/4

Left In: 368.087+/-0.142 χ^2/NDF : 448654.0/4

asym_bpm0l01WS_mean vs slug



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

Left Out: 558.019+/-76.515 χ^2/NDF :16.4/6

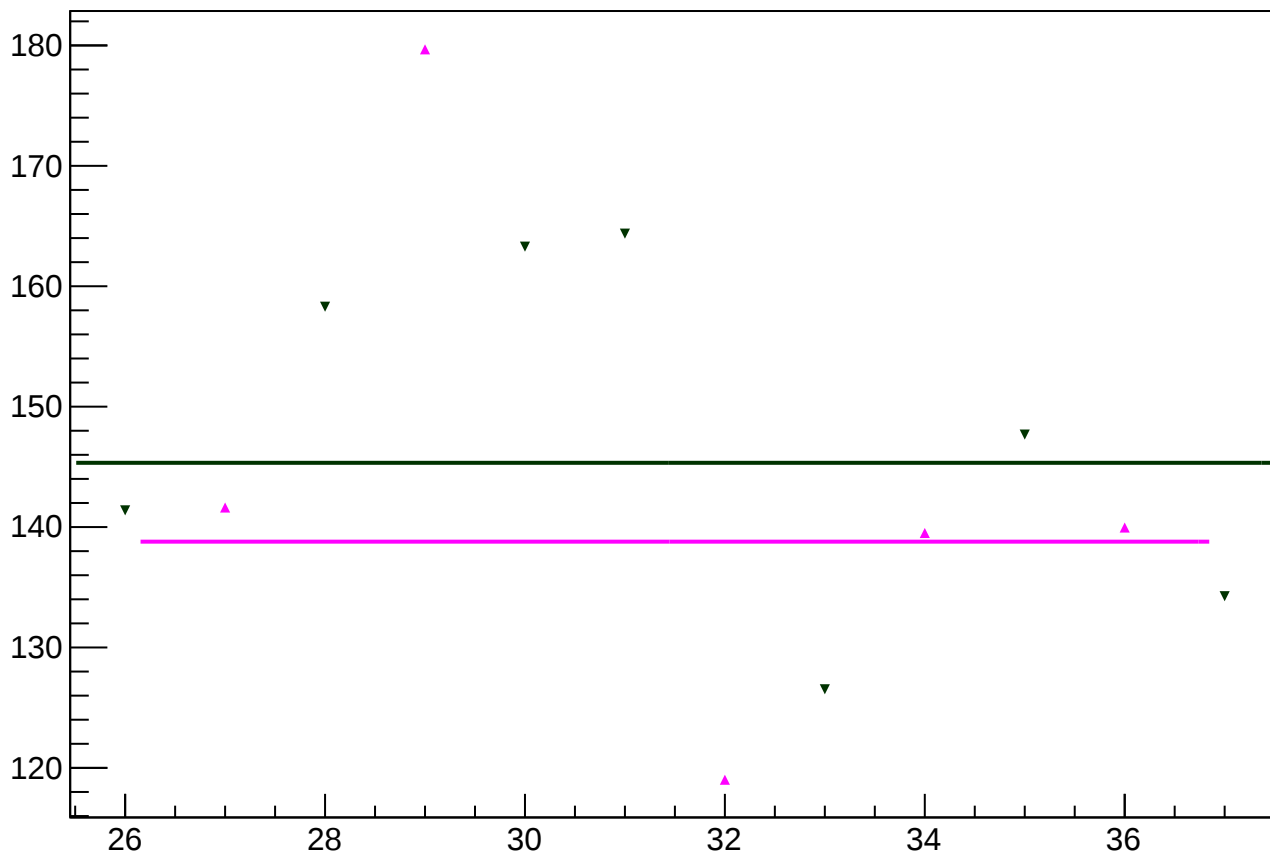
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -536.561+/-74.328 χ^2/NDF :24.1/4

558.019+/-76.515 χ^2/NDF : 16.4/6

-536.561+/-74.328 χ^2/NDF : 24.1/4

asym_bpm0l01WS_rms vs slug



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

Left Out: 145.337+/-0.054 χ^2/NDF : 62766.4/6

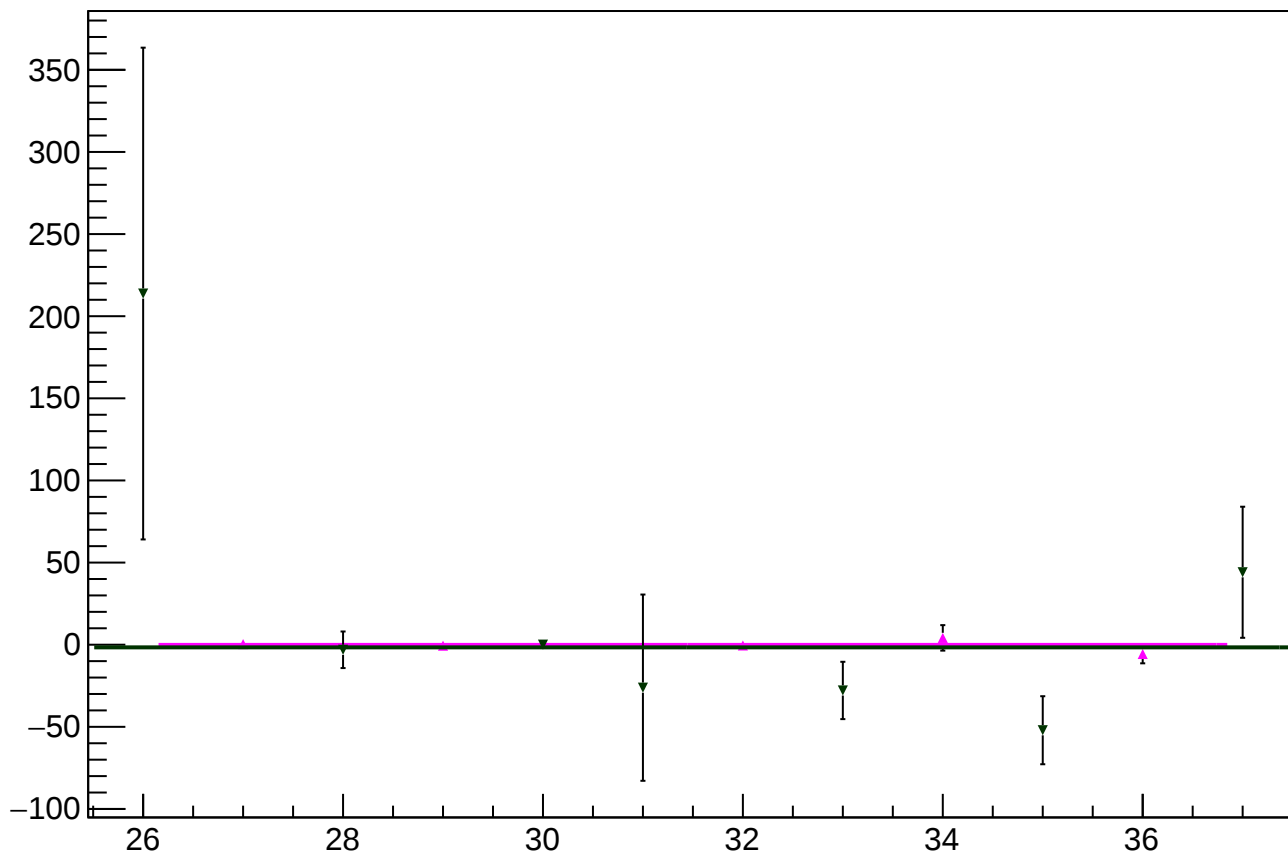
145.337+/-0.054 χ^2/NDF : 62766.4/6

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

138.788+/-0.053 χ^2/NDF : 136767.8/4

Left In: 138.788+/-0.053 χ^2/NDF : 136767.8/4

diff_cav4bX_mean vs slug



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

Left Out: -1.619+/-2.815 χ^2/NDF : 12.1/6

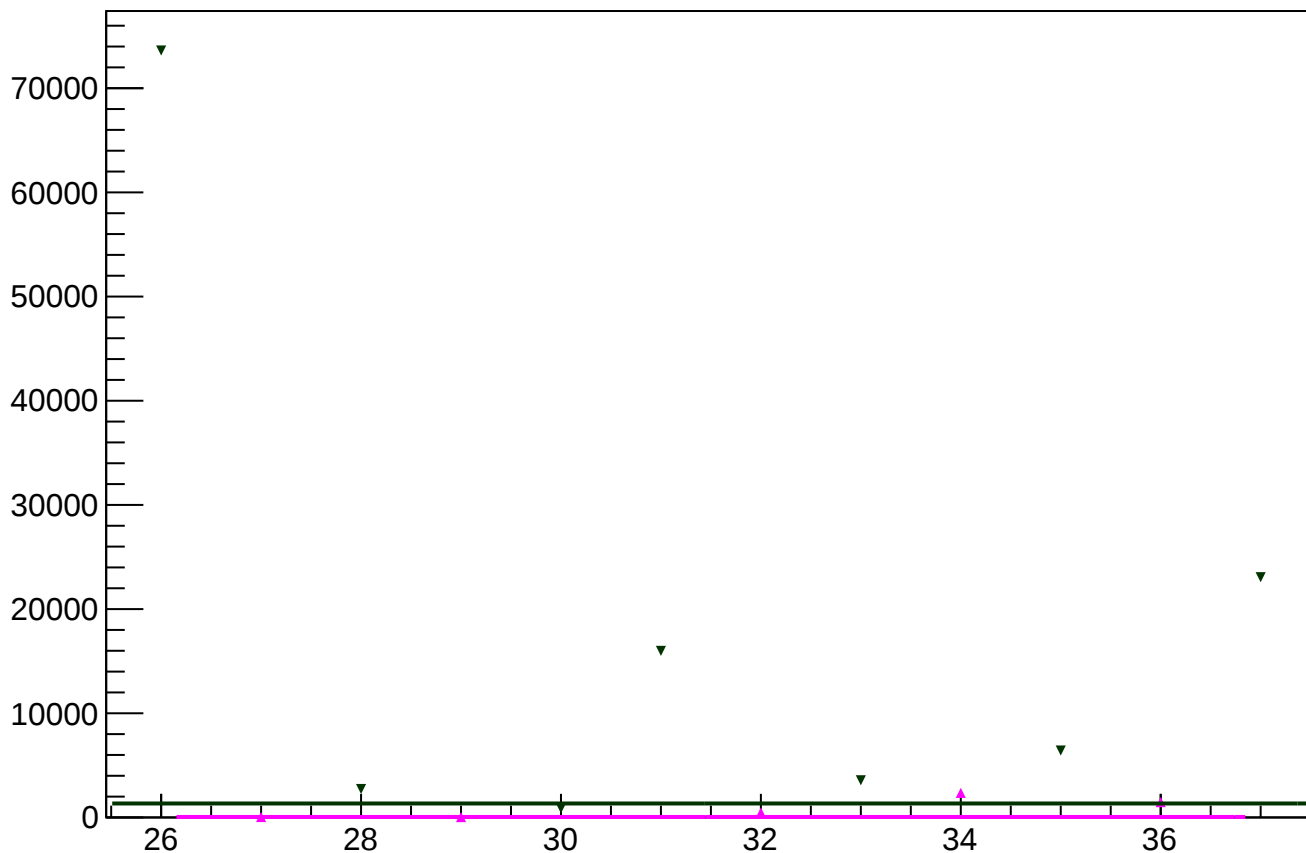
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.114+/-0.170 χ^2/NDF : 9.3/4

-1.619+/-2.815 χ^2/NDF : 12.1/6

-0.114+/-0.170 χ^2/NDF : 9.3/4

diff_cav4bX_rms vs slug



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

Left Out: 1341.099+/-1.991 χ^2/NDF :1424683.4/6

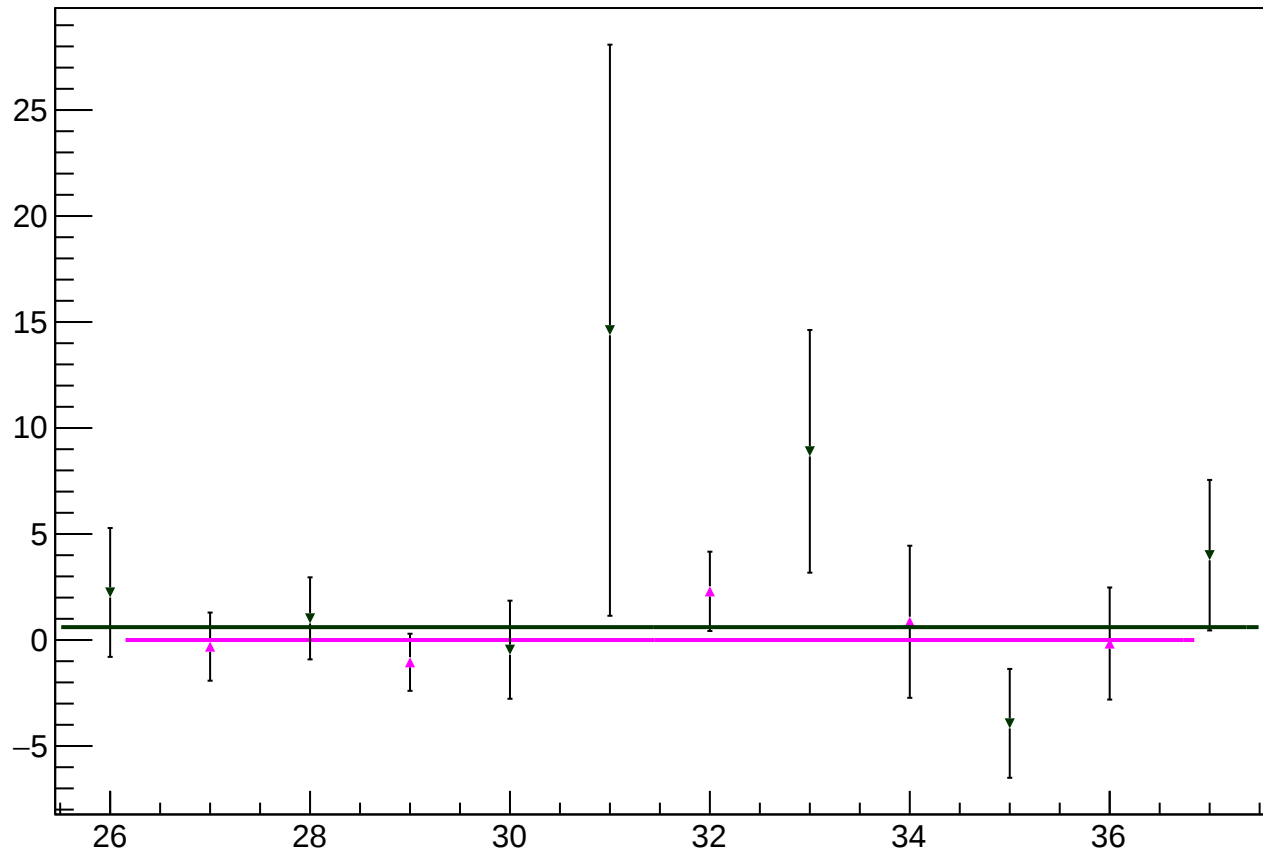
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.325+/-0.120 χ^2/NDF :545014.7/4

1341.099+/-1.991 χ^2/NDF : 1424683.4/6

48.325+/-0.120 χ^2/NDF : 545014.7/4

diff_cav4bY_mean vs slug



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

Left Out: 0.607+/-1.098 χ^2/NDF : 7.8/6

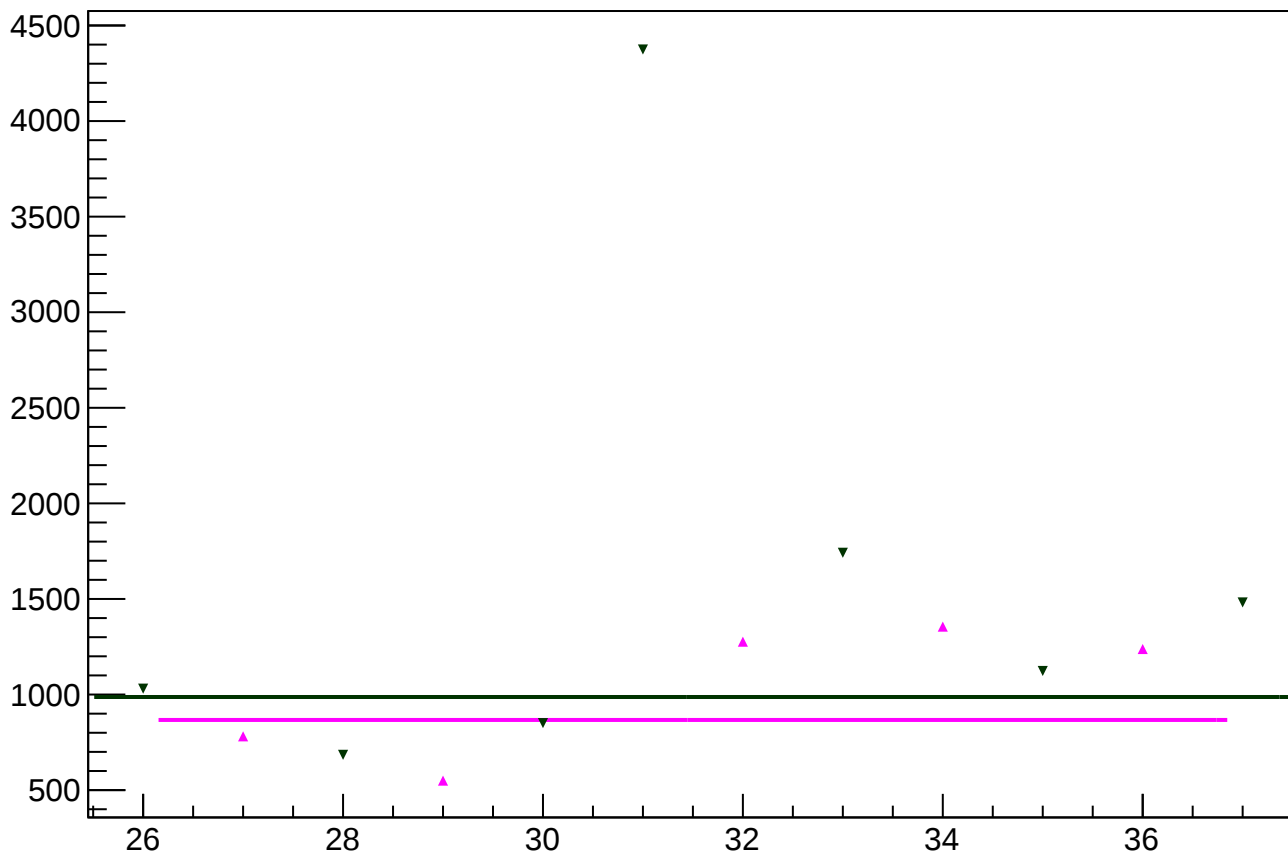
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.001+/-0.832 χ^2/NDF : 2.2/4

0.607+/-1.098 χ^2/NDF : 7.8/6

-0.001+/-0.832 χ^2/NDF : 2.2/4

diff_cav4bY_rms vs slug



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

Left Out: 987.152+/-0.777 χ^2/NDF : 261933.2/6

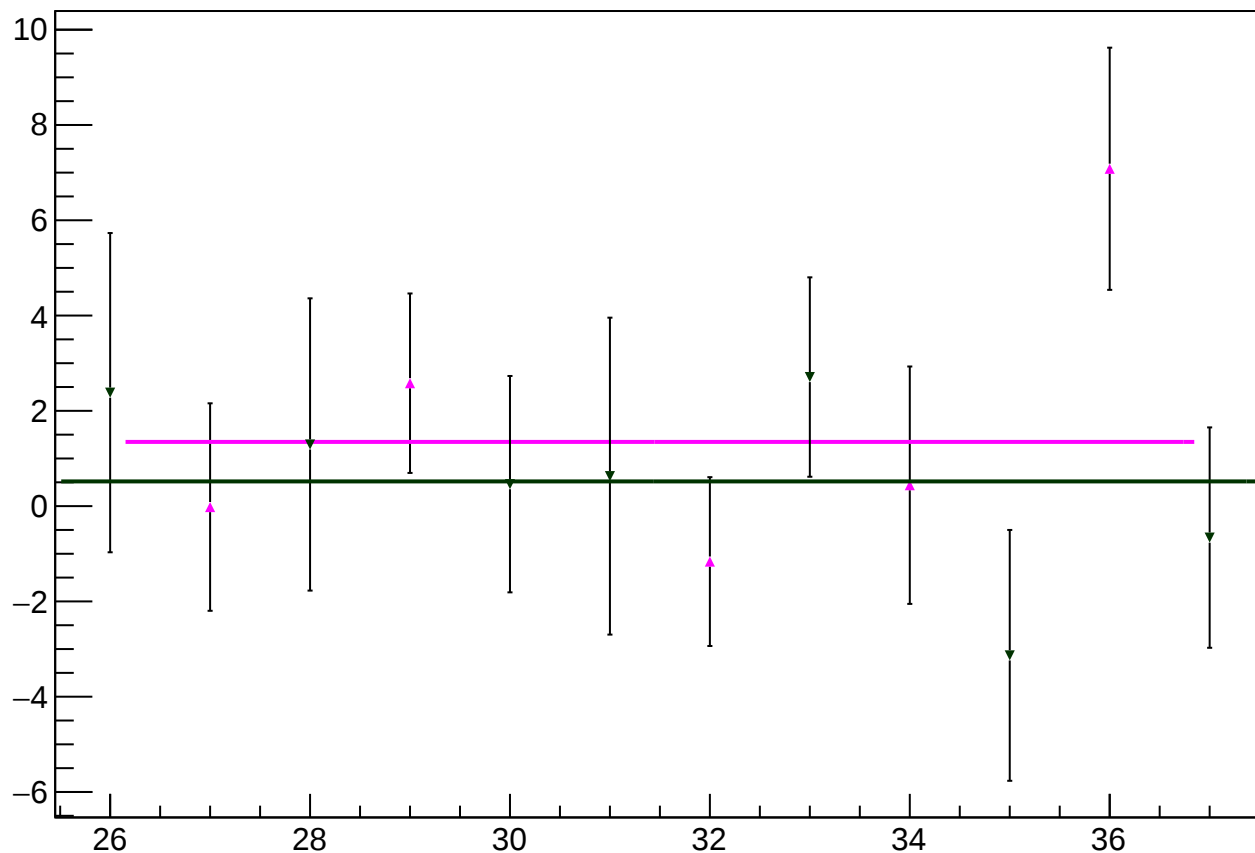
987.152+/-0.777 χ^2/NDF : 261933.2/6

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

867.058+/-0.588 χ^2/NDF : 289052.4/4

Left In: 867.058+/-0.588 χ^2/NDF : 289052.4/4

diff_cav4cX_mean vs slug



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

Left Out: 0.519+/-0.981 χ^2/NDF : 3.7/6

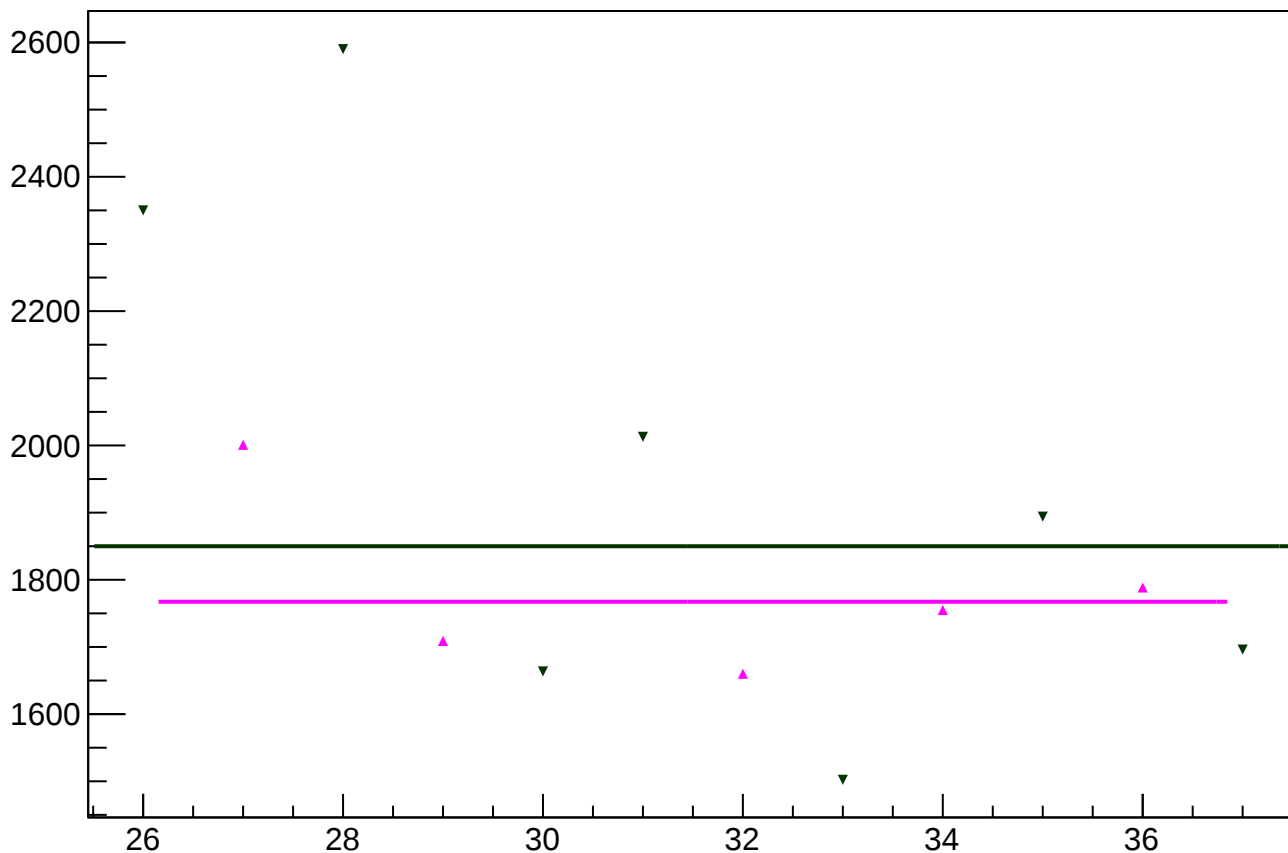
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.348+/-0.942 χ^2/NDF : 8.1/4

0.519+/-0.981 χ^2/NDF : 3.7/6

1.348+/-0.942 χ^2/NDF : 8.1/4

diff_cav4cX_rms vs slug



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

Left Out: 1849.961+/-0.694 χ^2/NDF : 243890.9/6

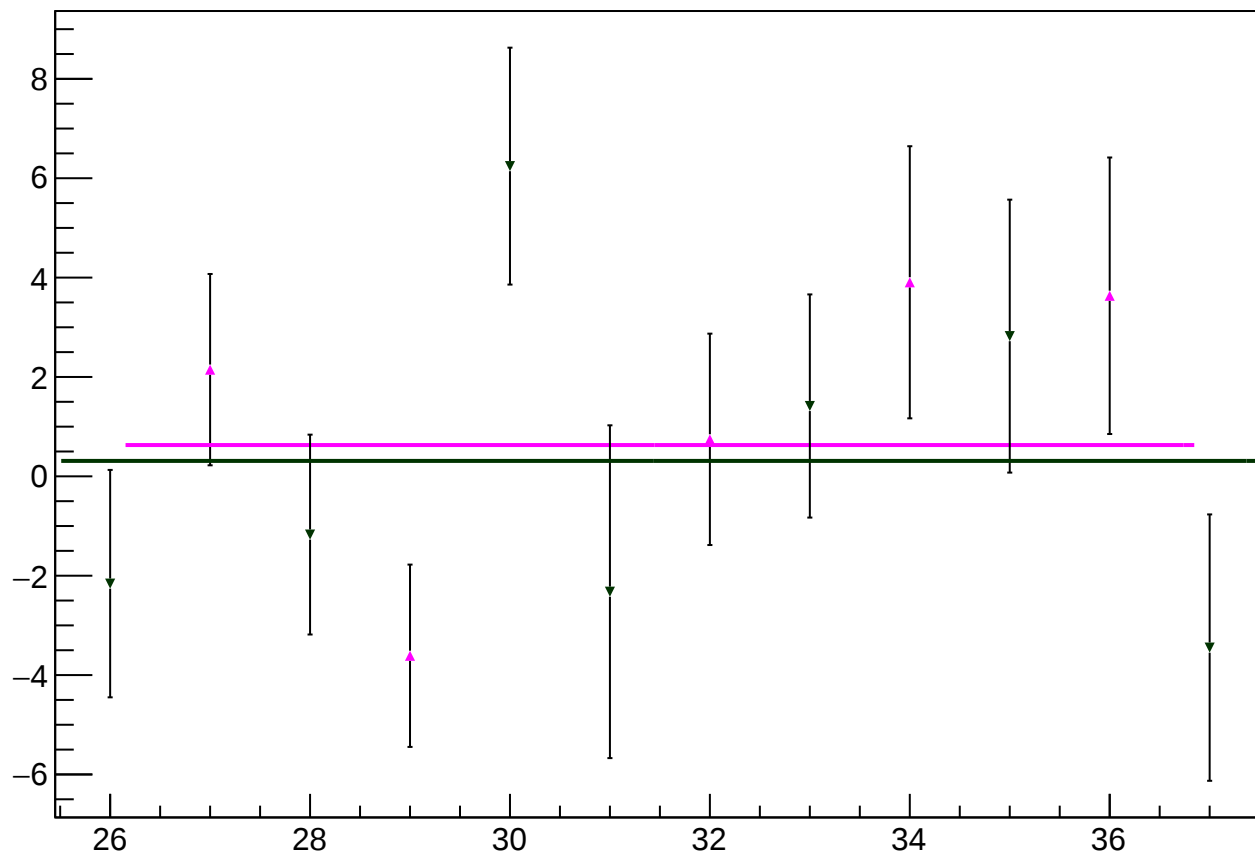
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1767.326+/-0.666 χ^2/NDF : 32464.9/4

1849.961+/-0.694 χ^2/NDF : 243890.9/6

1767.326+/-0.666 χ^2/NDF : 32464.9/4

diff_cav4cY_mean vs slug



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

Left Out: 0.310+/-0.923 χ^2/NDF : 11.6/6

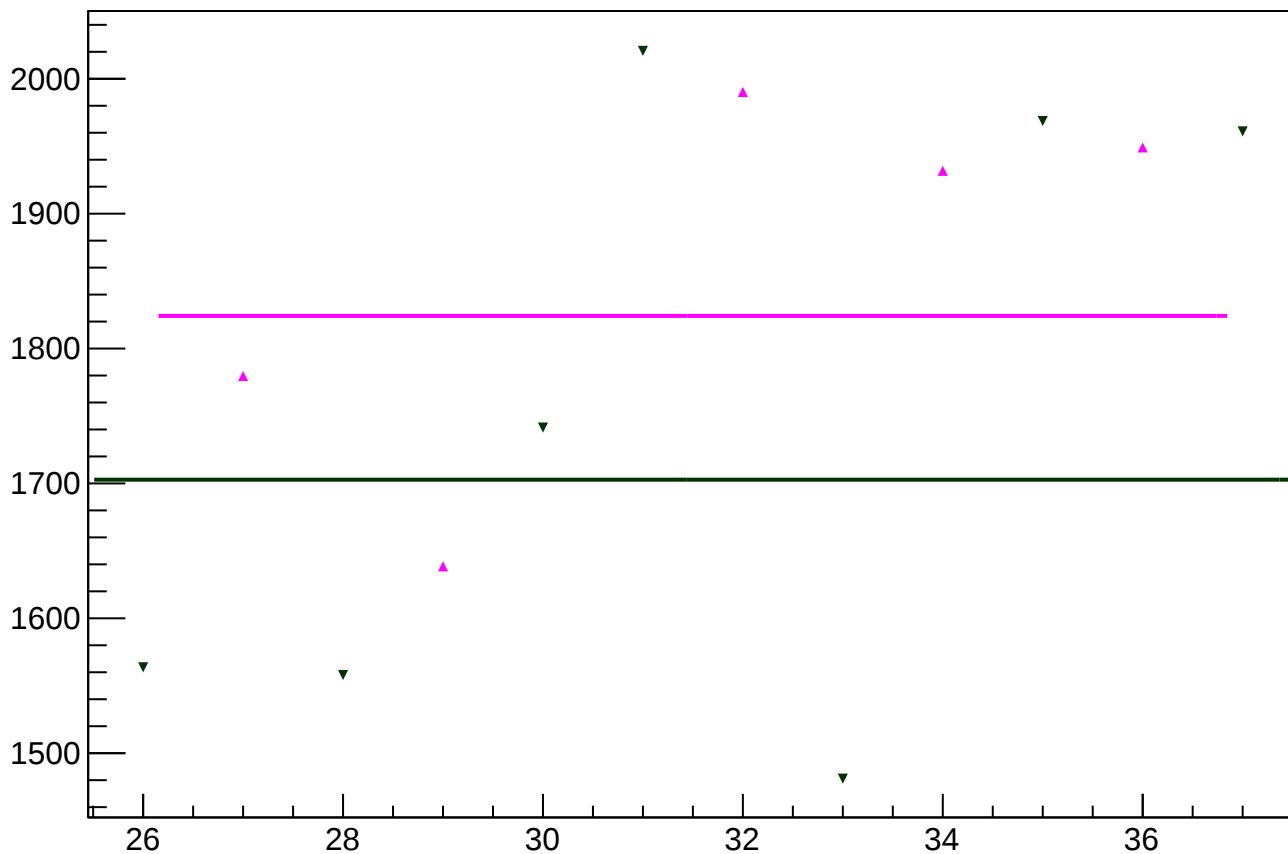
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.630+/-0.976 χ^2/NDF : 8.6/4

0.310+/-0.923 χ^2/NDF : 11.6/6

0.630+/-0.976 χ^2/NDF : 8.6/4

diff_cav4cY_rms vs slug



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

Left Out: 1702.790+/-0.653 χ^2/NDF : 93087.9/6

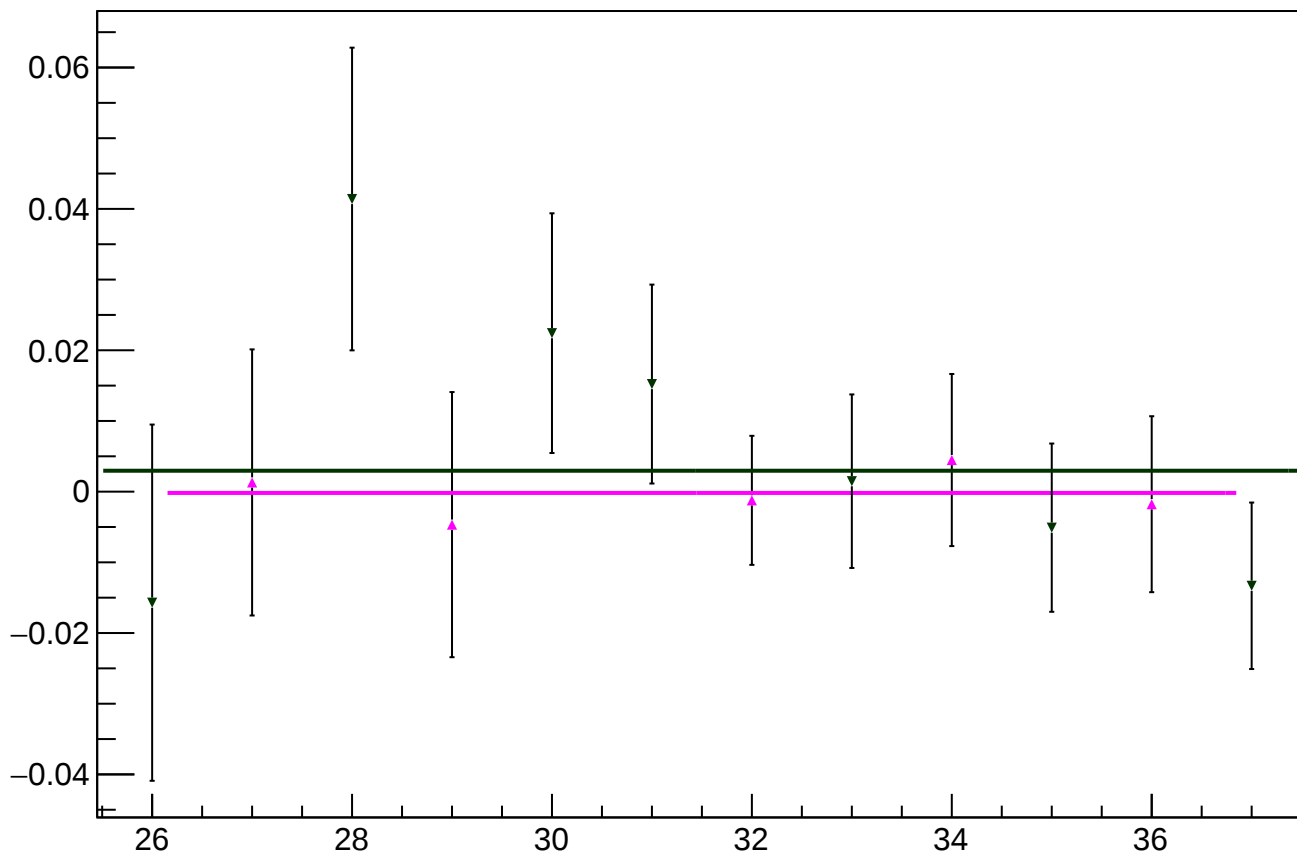
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1824.206+/-0.690 χ^2/NDF : 40846.0/4

1702.790+/-0.653 χ^2/NDF : 93087.9/6

1824.206+/-0.690 χ^2/NDF : 40846.0/4

diff_cav4dX_mean vs slug



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

Left Out: 0.003+/-0.005 χ^2/NDF : 8.2/6

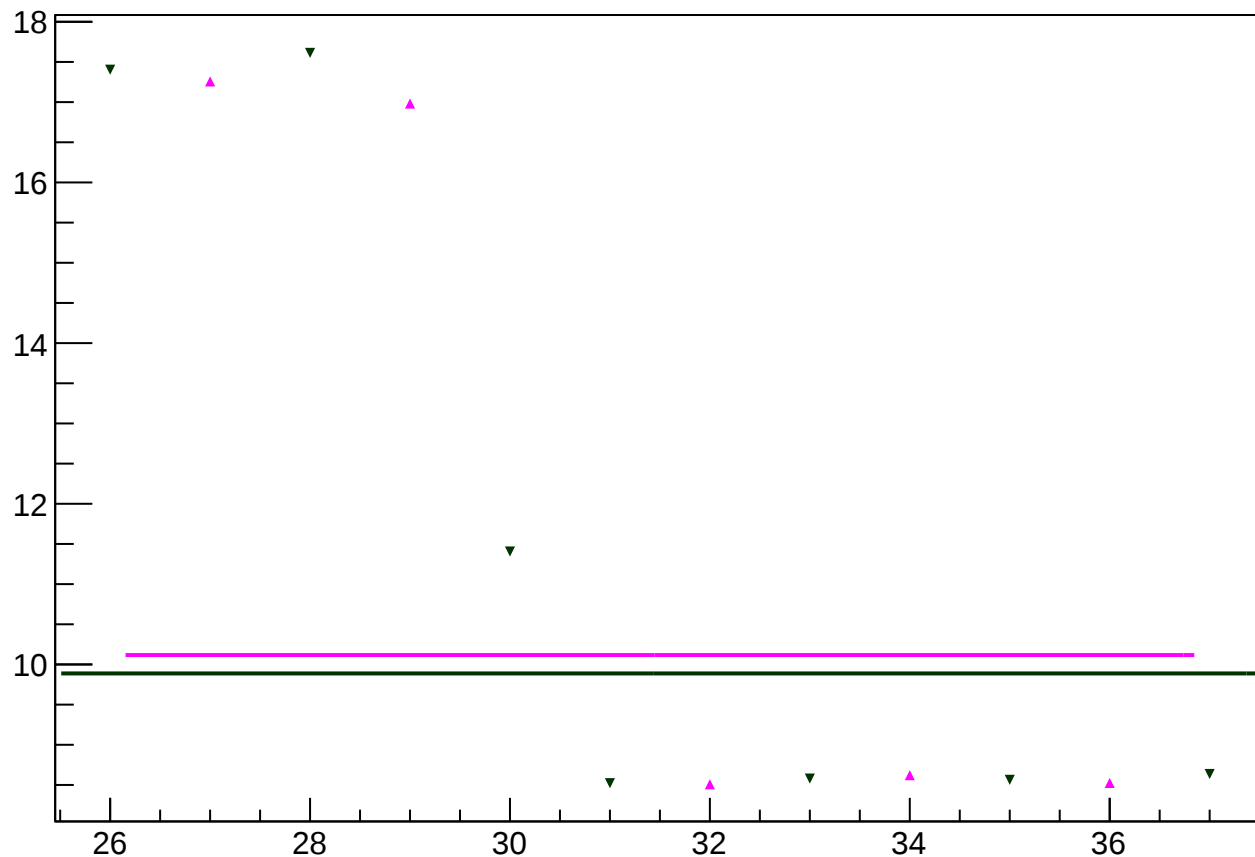
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.000+/-0.006 χ^2/NDF : 0.2/4

0.003+/-0.005 χ^2/NDF : 8.2/6

-0.000+/-0.006 χ^2/NDF : 0.2/4

diff_cav4dX_rms vs slug



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

Left Out: 9.888+/-0.004 χ^2/NDF : 543240.0/6

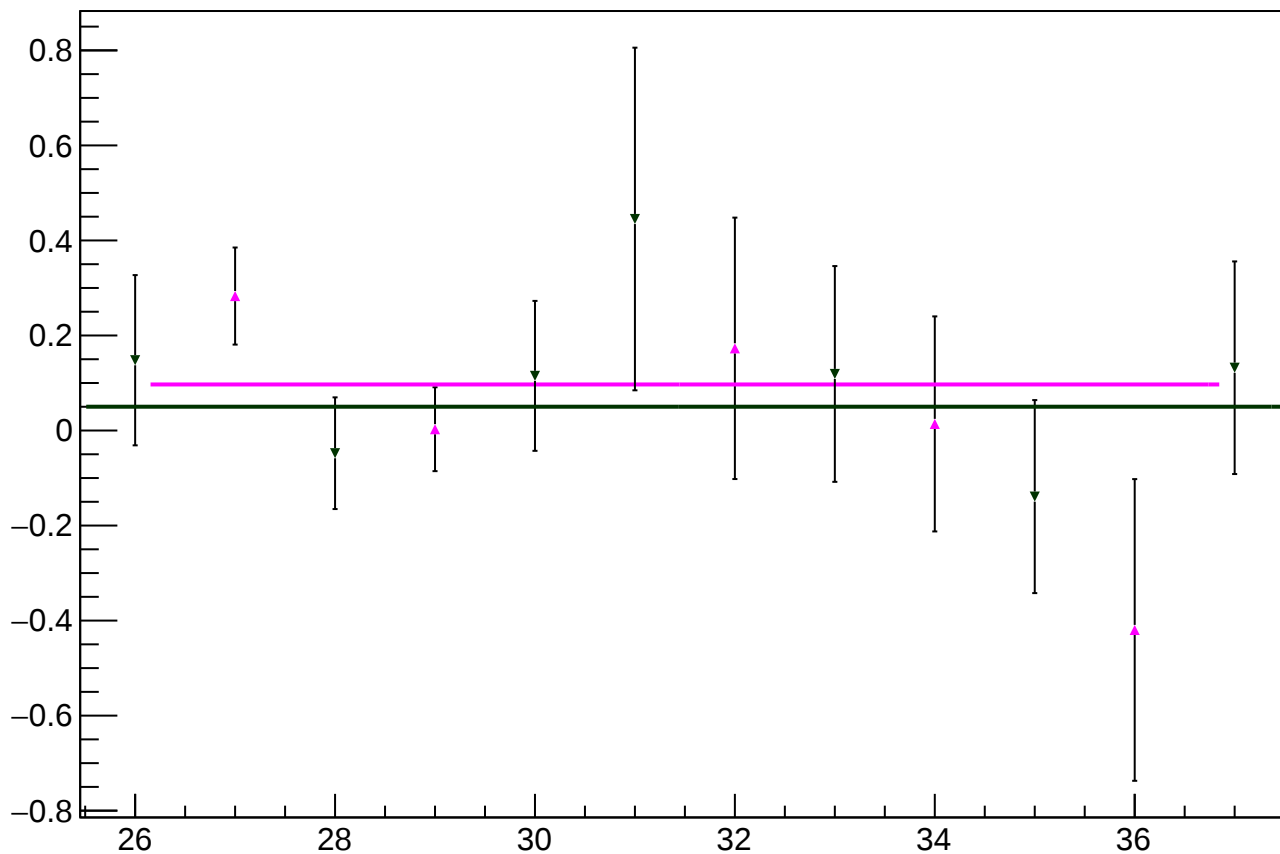
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10.117+/-0.004 χ^2/NDF : 680854.9/4

9.888+/-0.004 χ^2/NDF : 543240.0/6

10.117+/-0.004 χ^2/NDF : 680854.9/4

diff_cav4dY_mean vs slug



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

Left Out: 0.050 $\pm$ 0.068 χ^2 /NDF: 3.5/6

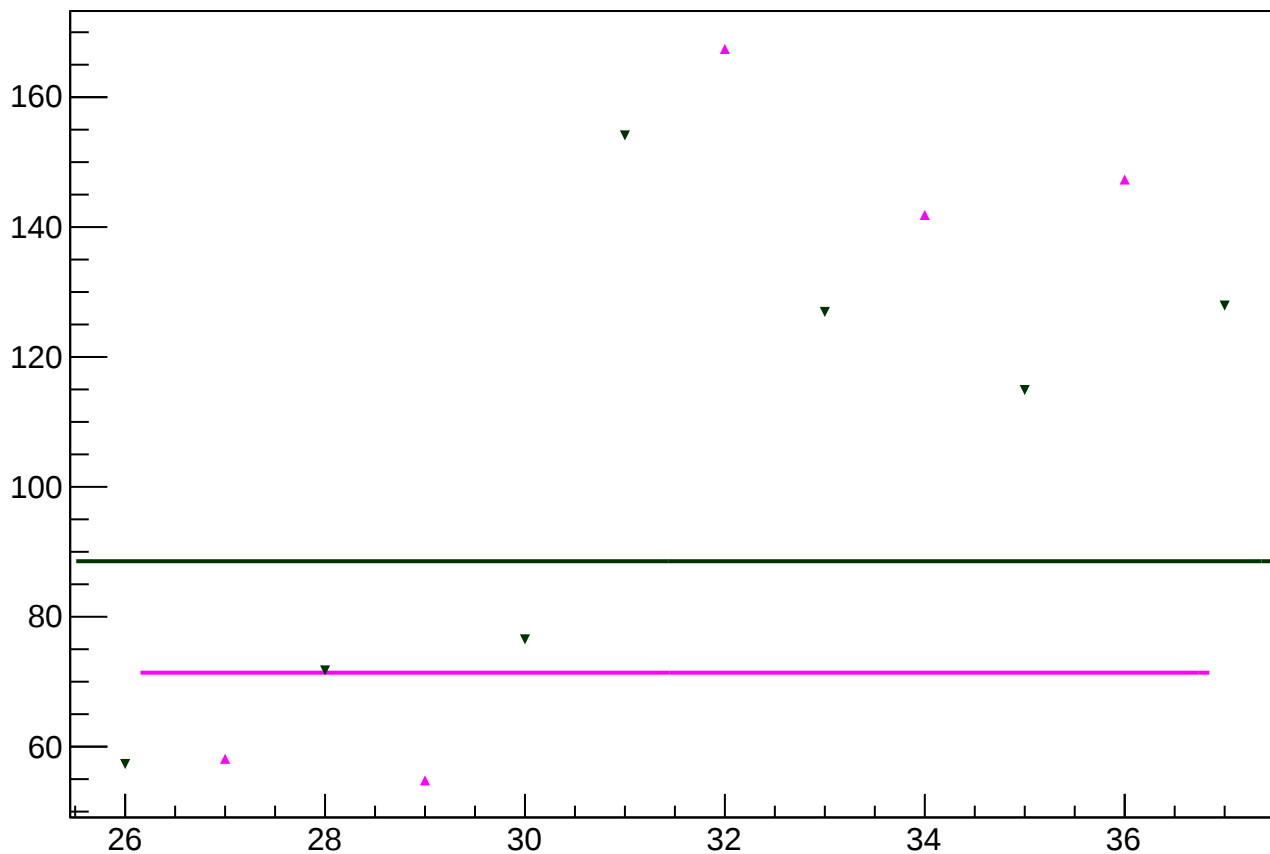
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.097 $\pm$ 0.061 χ^2 /NDF: 7.3/4

0.050 $\pm$ 0.068 χ^2 /NDF: 3.5/6

0.097 $\pm$ 0.061 χ^2 /NDF: 7.3/4

diff_cav4dY_rms vs slug



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

Left Out: 88.551+/-0.048 χ^2/NDF : 332241.0/6

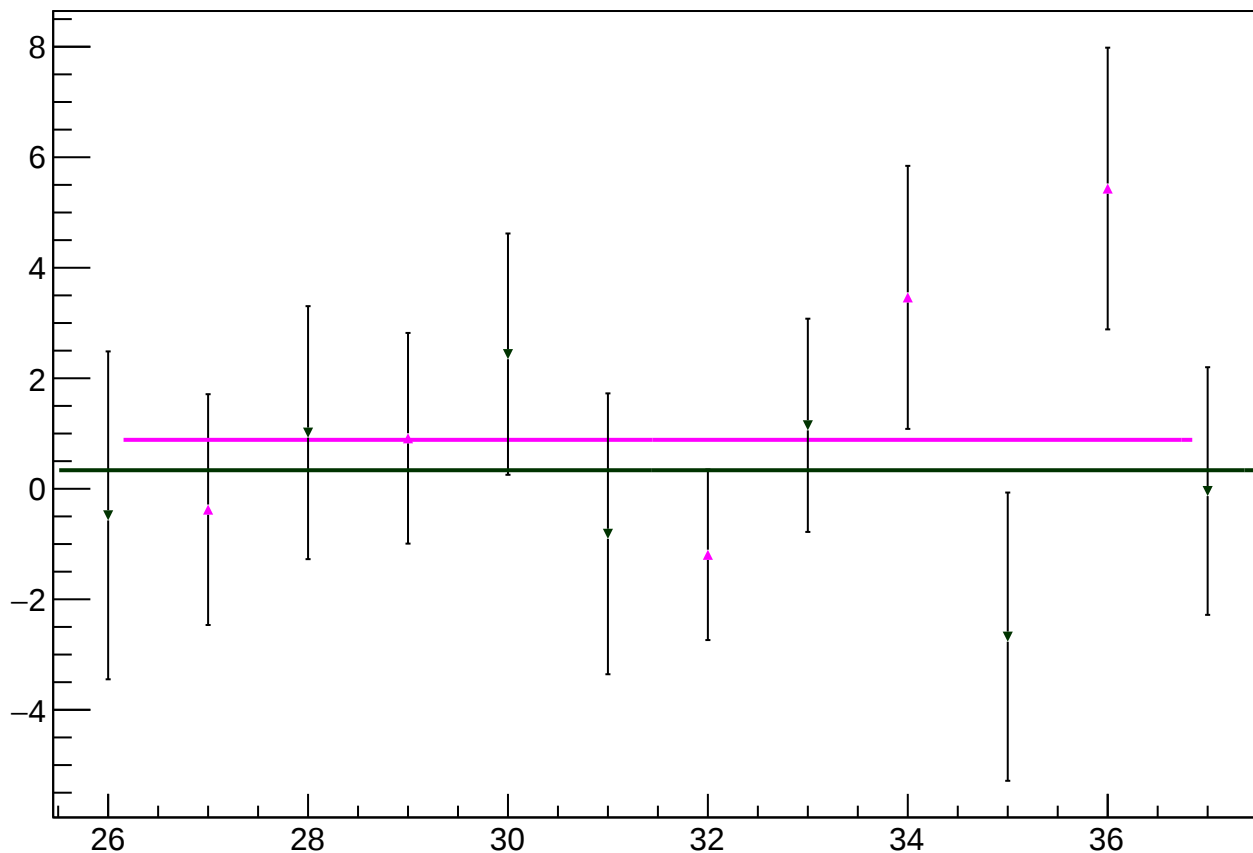
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.389+/-0.043 χ^2/NDF : 656582.6/4

88.551+/-0.048 χ^2/NDF : 332241.0/6

71.389+/-0.043 χ^2/NDF : 656582.6/4

diff_bpm4aX_mean vs slug



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

Left Out: 0.336+/-0.883 χ^2/NDF : 2.8/6

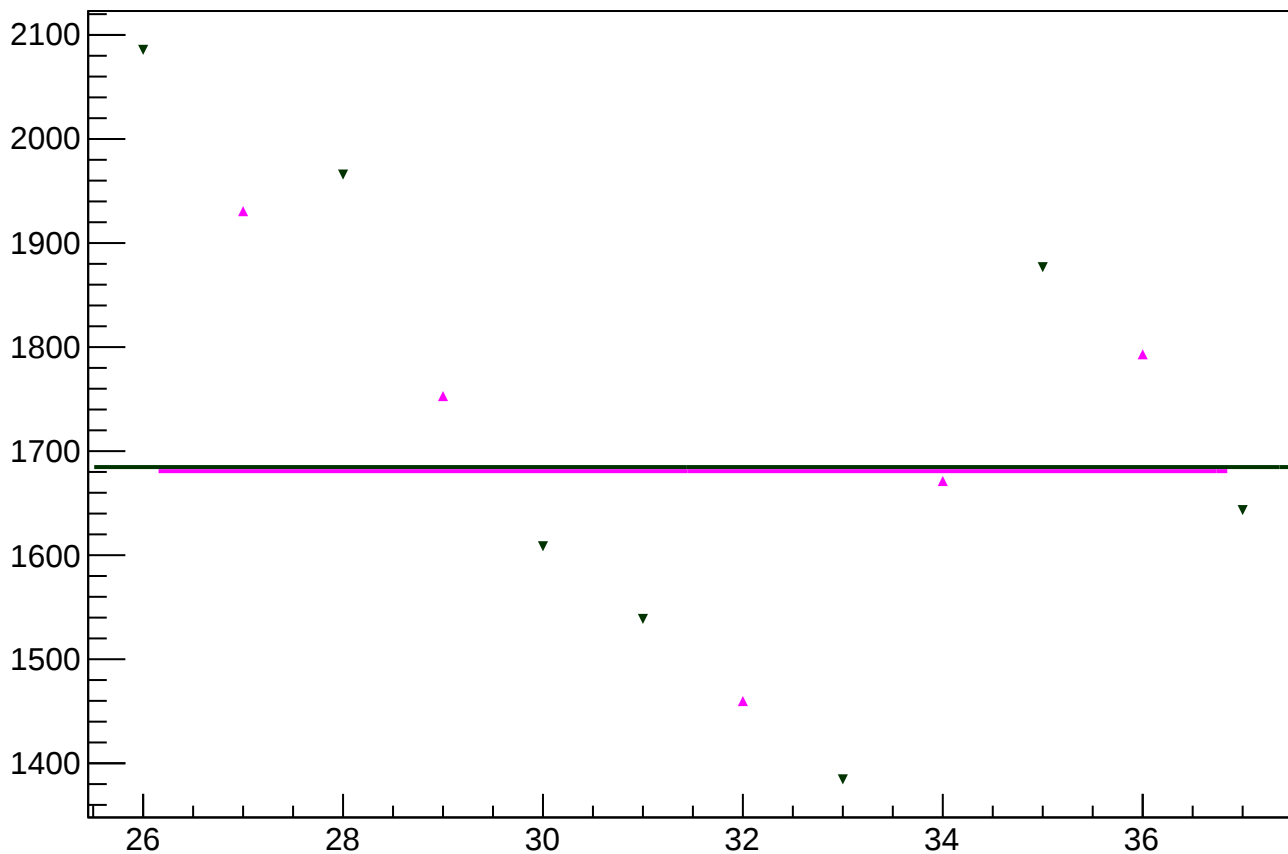
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.886+/-0.893 χ^2/NDF : 6.5/4

0.336+/-0.883 χ^2/NDF : 2.8/6

0.886+/-0.893 χ^2/NDF : 6.5/4

diff_bpm4aX_rms vs slug



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

Left Out: 1684.691+/-0.624 χ^2/NDF :135646.6/6

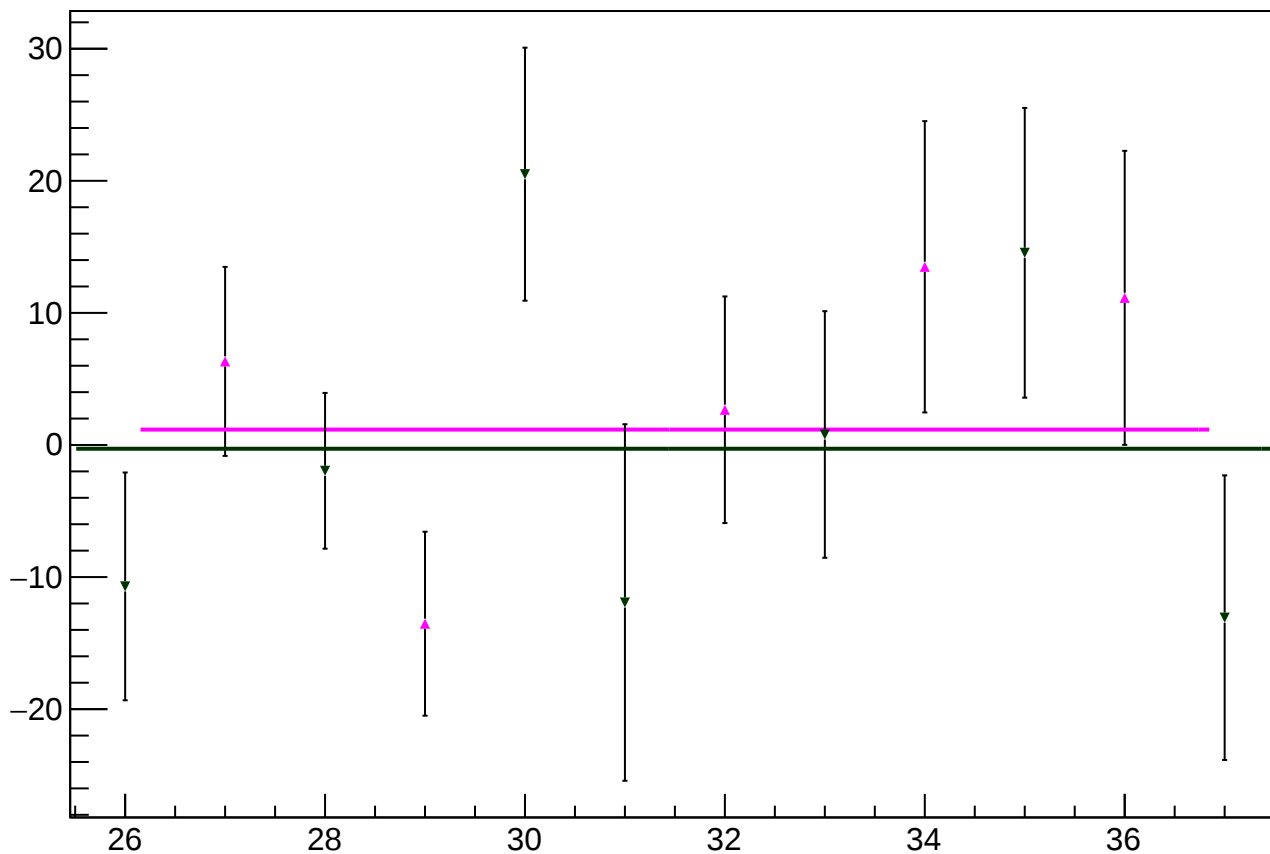
1684.691+/-0.624 χ^2/NDF : 135646.6/6

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

1680.759+/-0.631 χ^2/NDF : 76410.9/4

Left In: 1680.759+/-0.631 χ^2/NDF :76410.9/4

diff_bpm4aY_mean vs slug



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

Left Out: -0.285+/-3.390 χ^2/NDF : 10.2/6

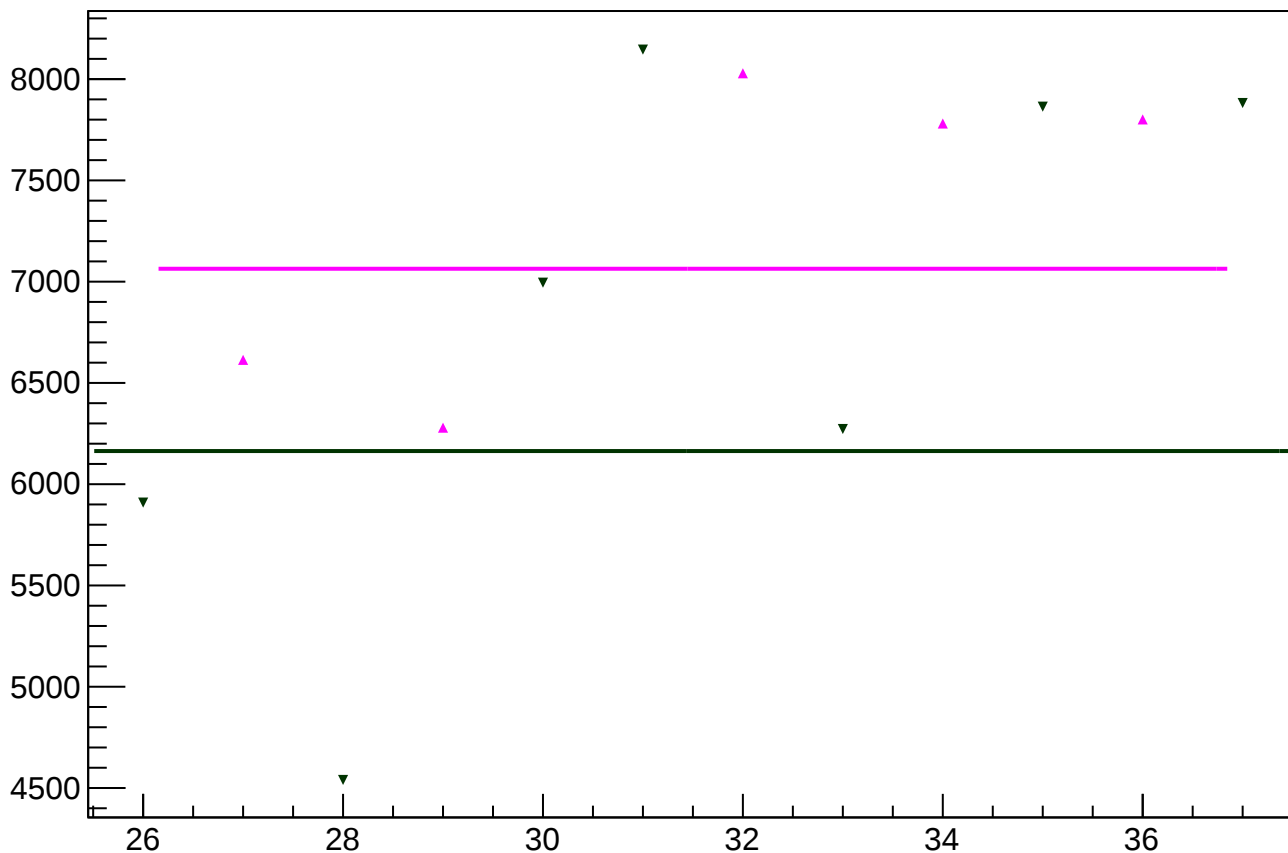
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.167+/-3.779 χ^2/NDF : 7.1/4

-0.285+/-3.390 χ^2/NDF : 10.2/6

1.167+/-3.779 χ^2/NDF : 7.1/4

diff_bpm4aY_rms vs slug



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

Left Out: 6163.667+/-2.397 χ^2/NDF : 310820.5/6

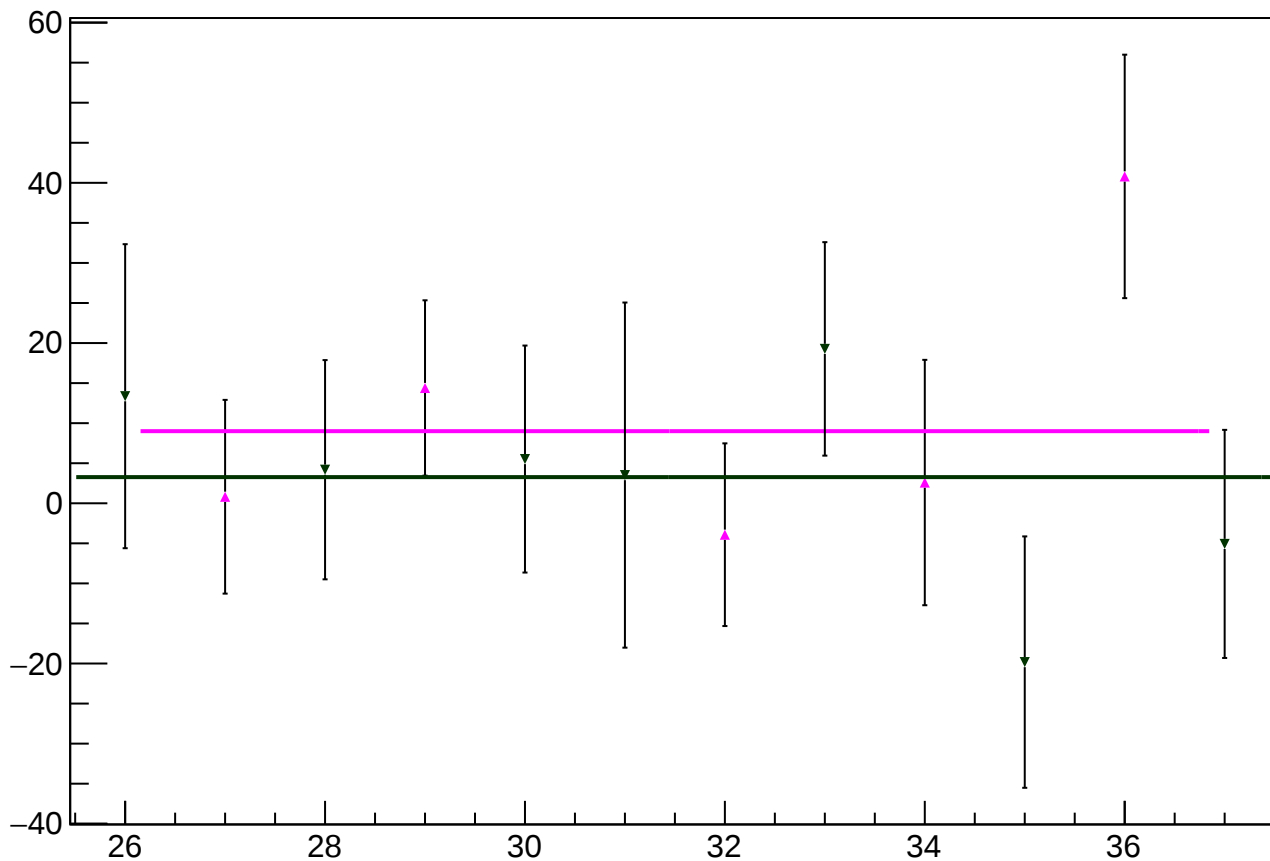
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7063.746+/-2.672 χ^2/NDF : 75842.9/4

6163.667+/-2.397 χ^2/NDF : 310820.5/6

7063.746+/-2.672 χ^2/NDF : 75842.9/4

diff_bpm4eX_mean vs slug



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

Left Out: 3.266+/-5.784 χ^2/NDF : 4.3/6

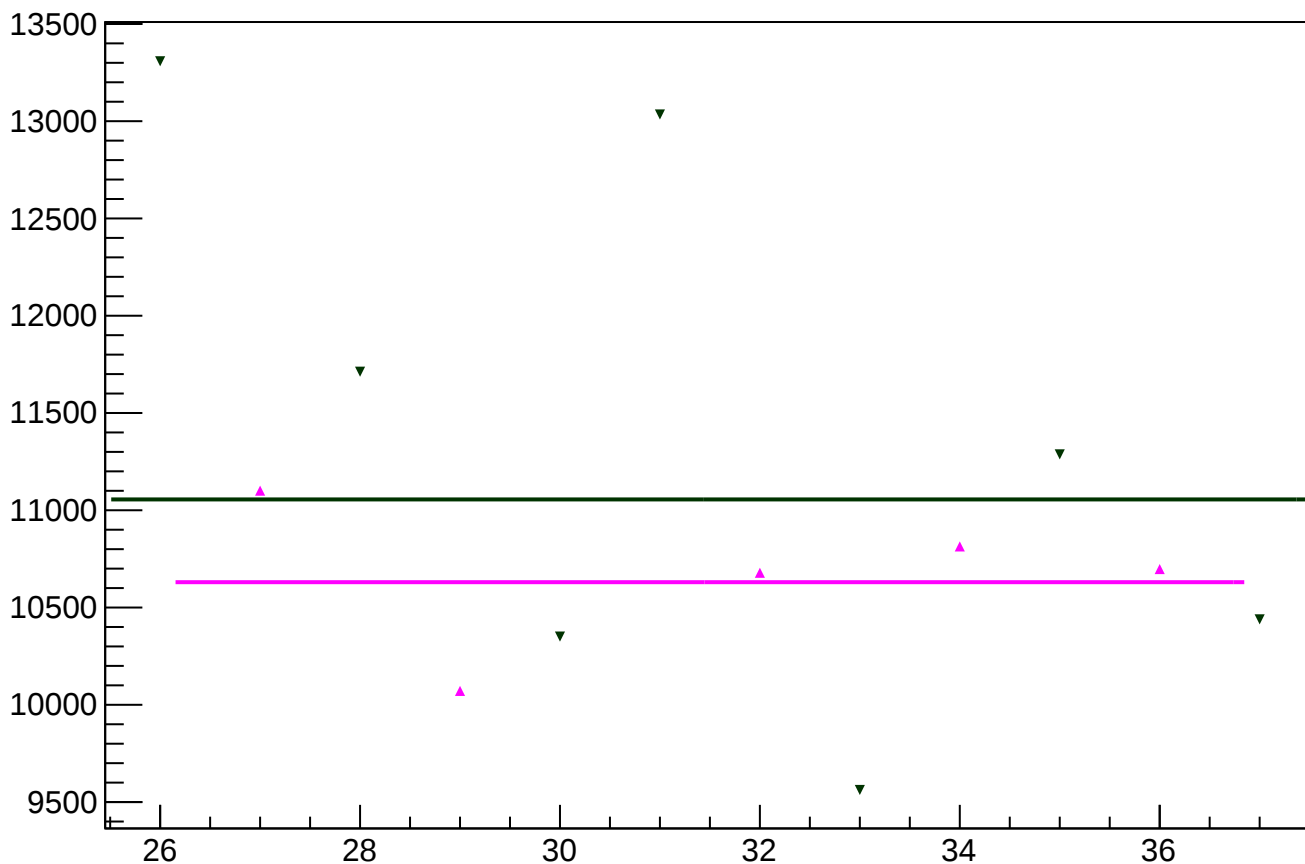
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.001+/-5.636 χ^2/NDF : 6.5/4

3.266+/-5.784 χ^2/NDF : 4.3/6

9.001+/-5.636 χ^2/NDF : 6.5/4

diff_bpm4eX_rms vs slug



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

Left Out: 11055.697+/-4.090 χ^2 /NDF:83934.4/6

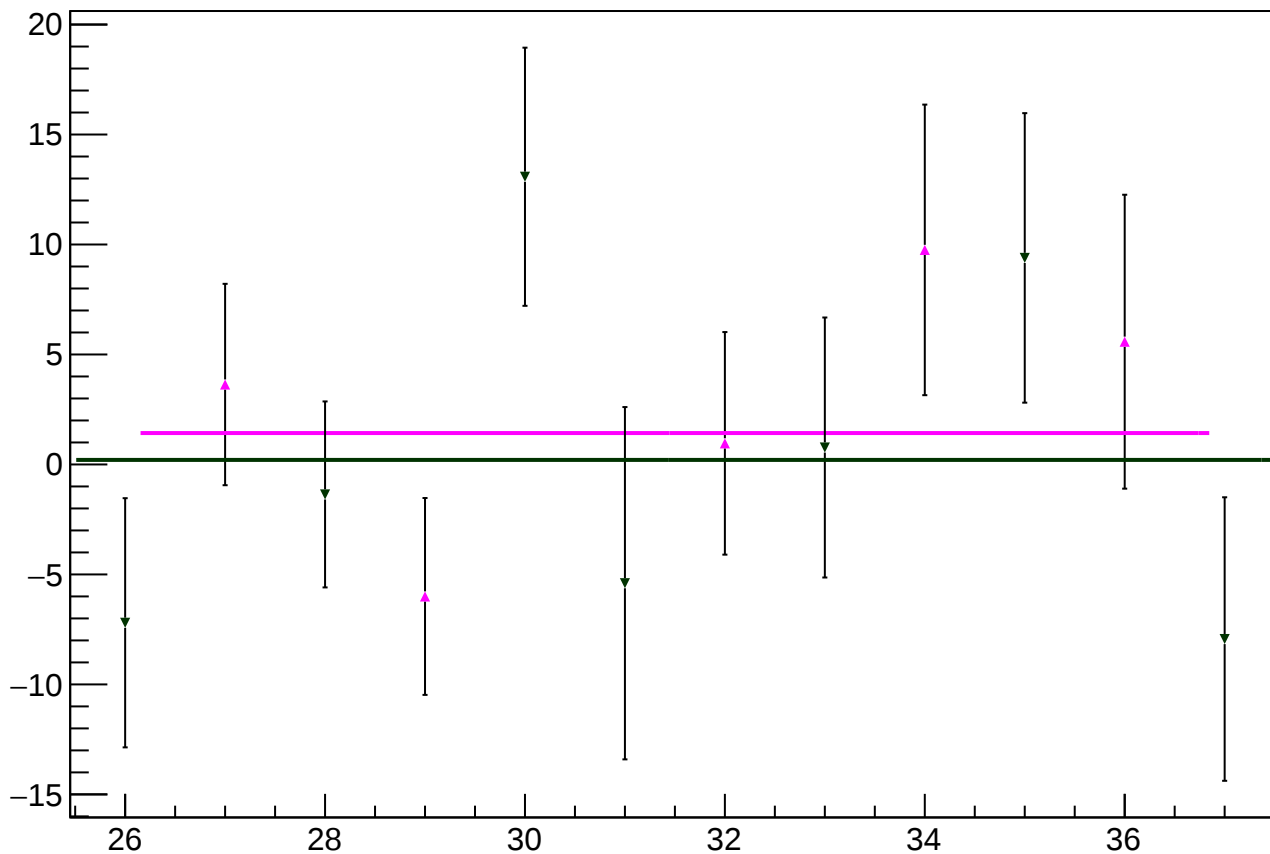
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 10630.283+/-3.985 χ^2 /NDF:8608.7/4

11055.697+/-4.090 χ^2 /NDF: 83934.4/6

10630.283+/-3.985 χ^2 /NDF: 8608.7/4

diff_bpm4eY_mean vs slug



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

Left Out: 0.207+/-2.195 χ^2/NDF :10.7/6

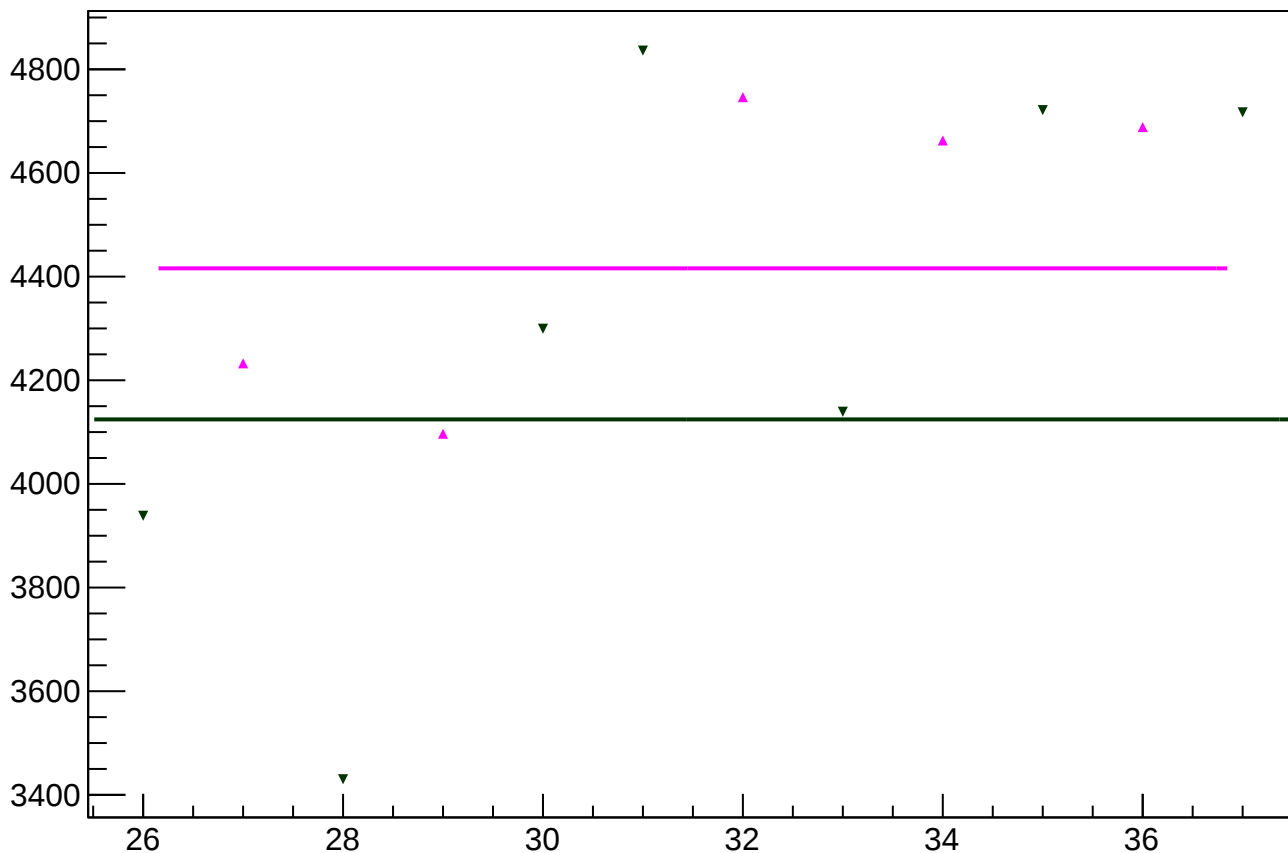
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.428+/-2.344 χ^2/NDF :5.0/4

0.207+/-2.195 χ^2/NDF : 10.7/6

1.428+/-2.344 χ^2/NDF : 5.0/4

diff_bpm4eY_rms vs slug



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

Left Out: 4124.489+/-1.552 χ^2/NDF : 107040.5/6

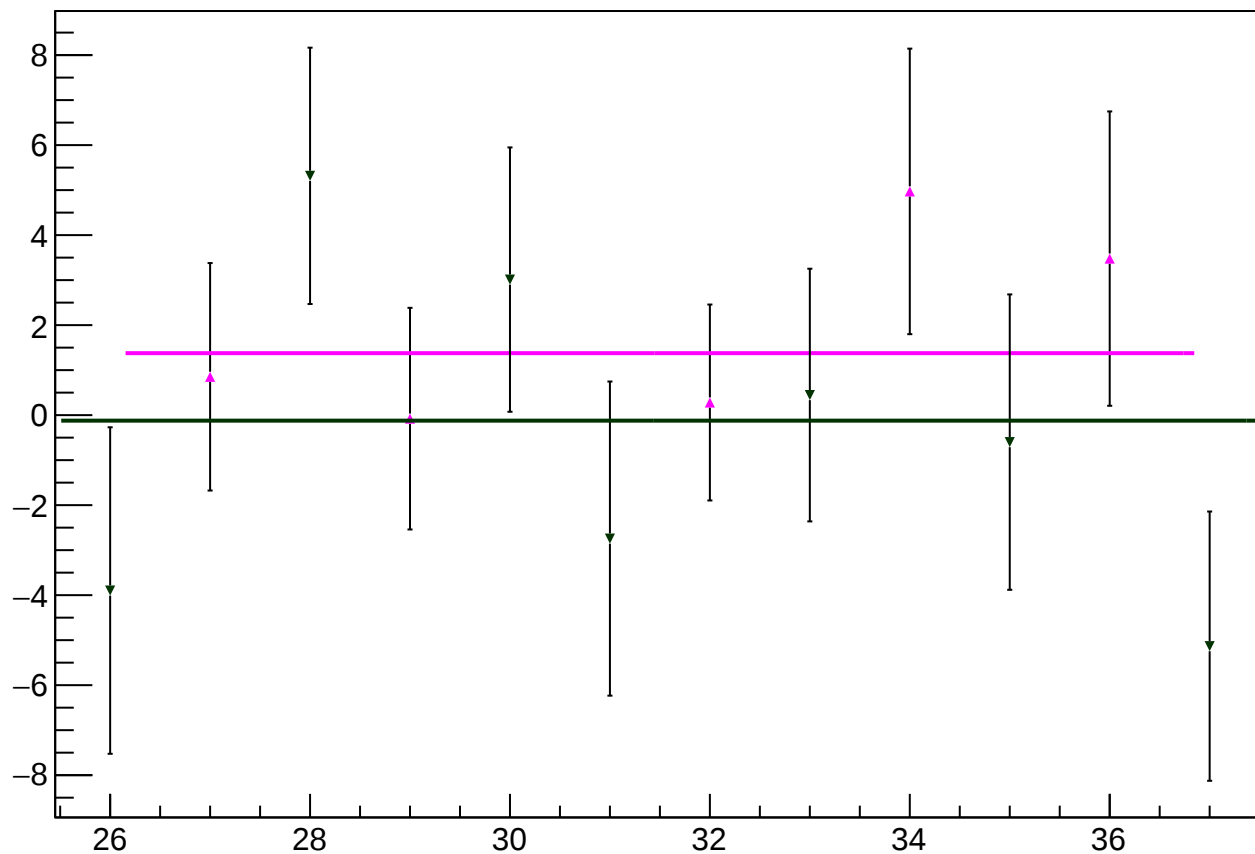
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4415.929+/-1.657 χ^2/NDF : 28018.1/4

4124.489+/-1.552 χ^2/NDF : 107040.5/6

4415.929+/-1.657 χ^2/NDF : 28018.1/4

diff_bpm4acX_mean vs slug



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

Left Out: -0.122 $\pm$ 1.171 χ^2 /NDF: 9.3/6

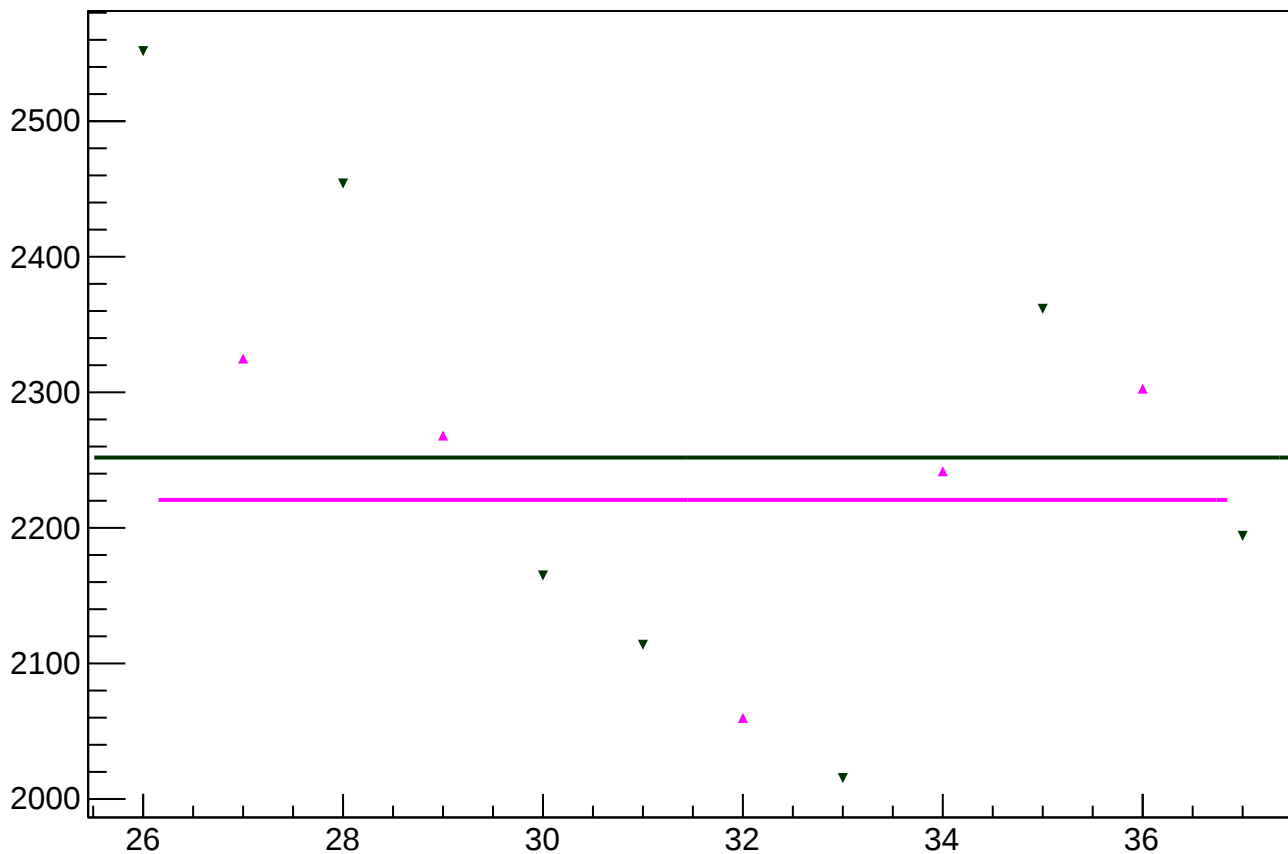
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.377 $\pm$ 1.174 χ^2 /NDF: 2.3/4

-0.122 $\pm$ 1.171 χ^2 /NDF: 9.3/6

1.377 $\pm$ 1.174 χ^2 /NDF: 2.3/4

diff_bpm4acX_rms vs slug



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

Left Out: 2251.886+/-0.828 χ^2/NDF : 45792.1/6

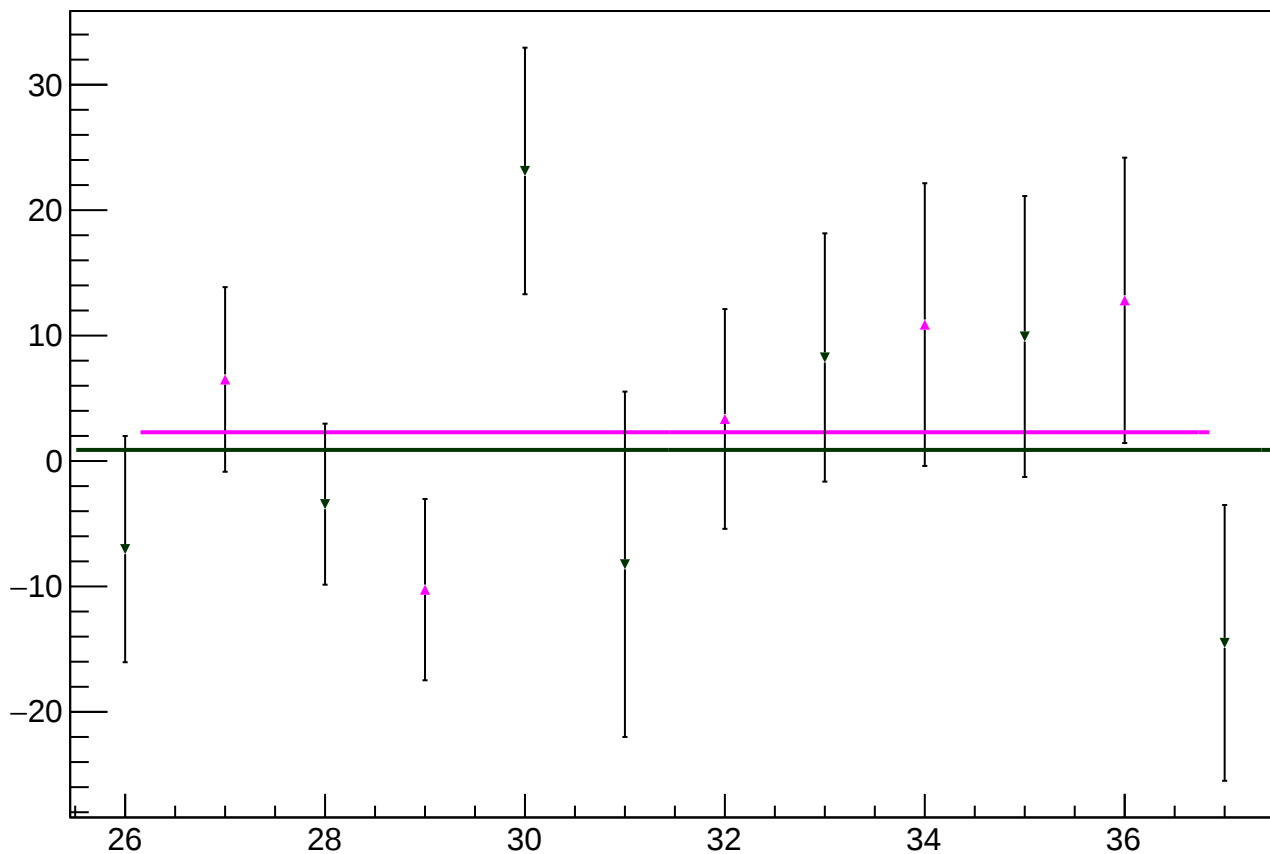
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2220.639+/-0.830 χ^2/NDF : 16412.5/4

2251.886+/-0.828 χ^2/NDF : 45792.1/6

2220.639+/-0.830 χ^2/NDF : 16412.5/4

diff_bpm4acY_mean vs slug



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

Left Out: 0.885+/-3.566 χ^2/NDF : 9.9/6

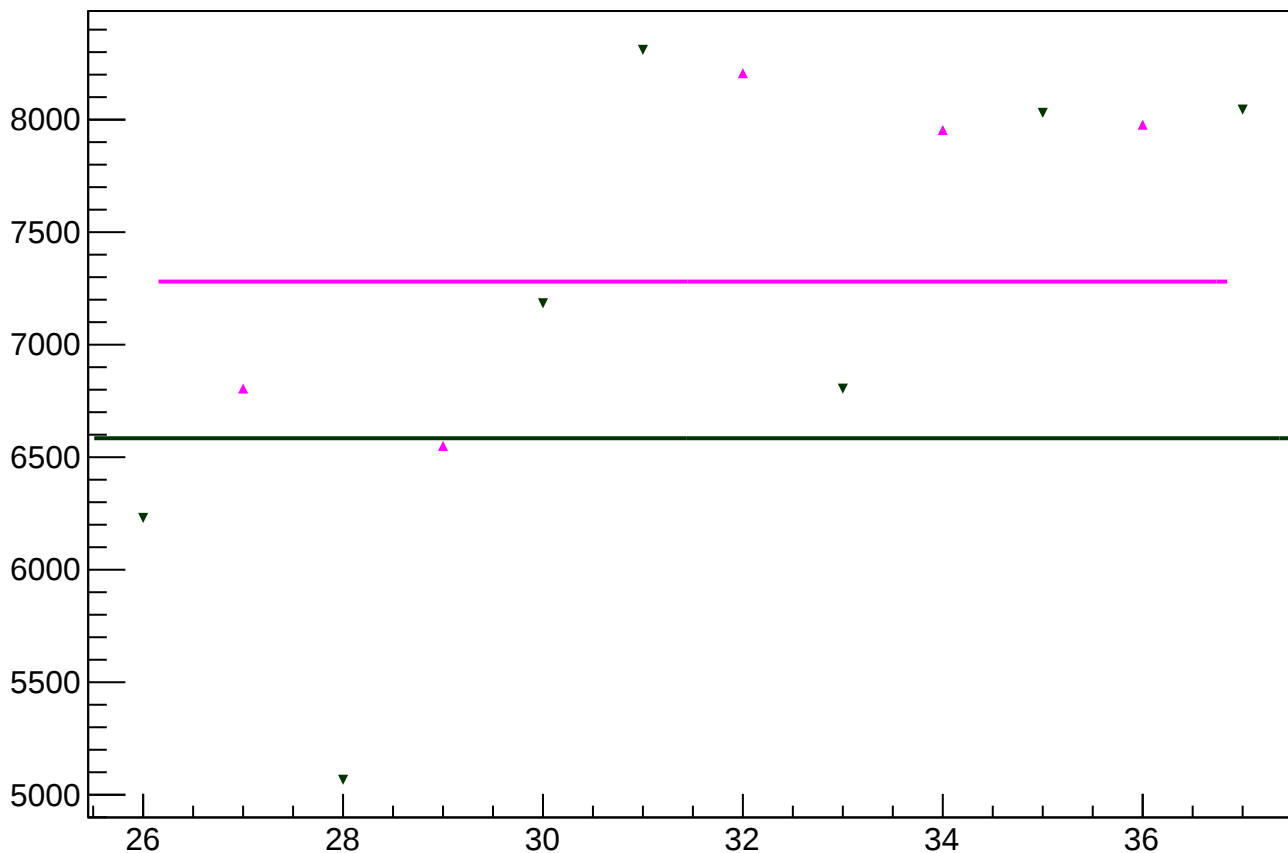
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.293+/-3.885 χ^2/NDF : 4.8/4

0.885+/-3.566 χ^2/NDF : 9.9/6

2.293+/-3.885 χ^2/NDF : 4.8/4

diff_bpm4acY_rms vs slug



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

Left Out: 6584.318+/-2.522 χ^2/NDF : 223339.3/6

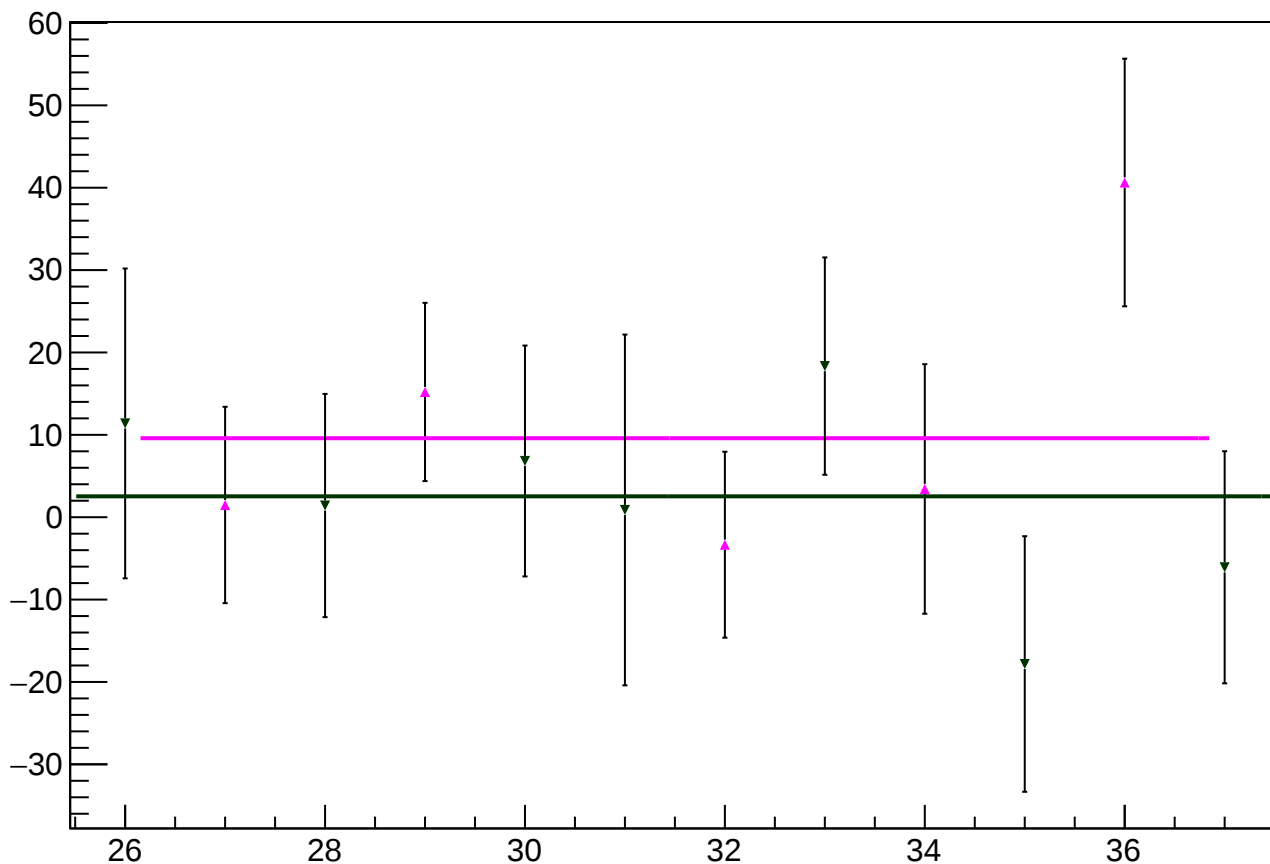
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7280.475+/-2.747 χ^2/NDF : 65747.4/4

6584.318+/-2.522 χ^2/NDF : 223339.3/6

7280.475+/-2.747 χ^2/NDF : 65747.4/4

diff_bpm4ecX_mean vs slug



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

Left Out: 2.535+/-5.726 χ^2/NDF : 3.9/6

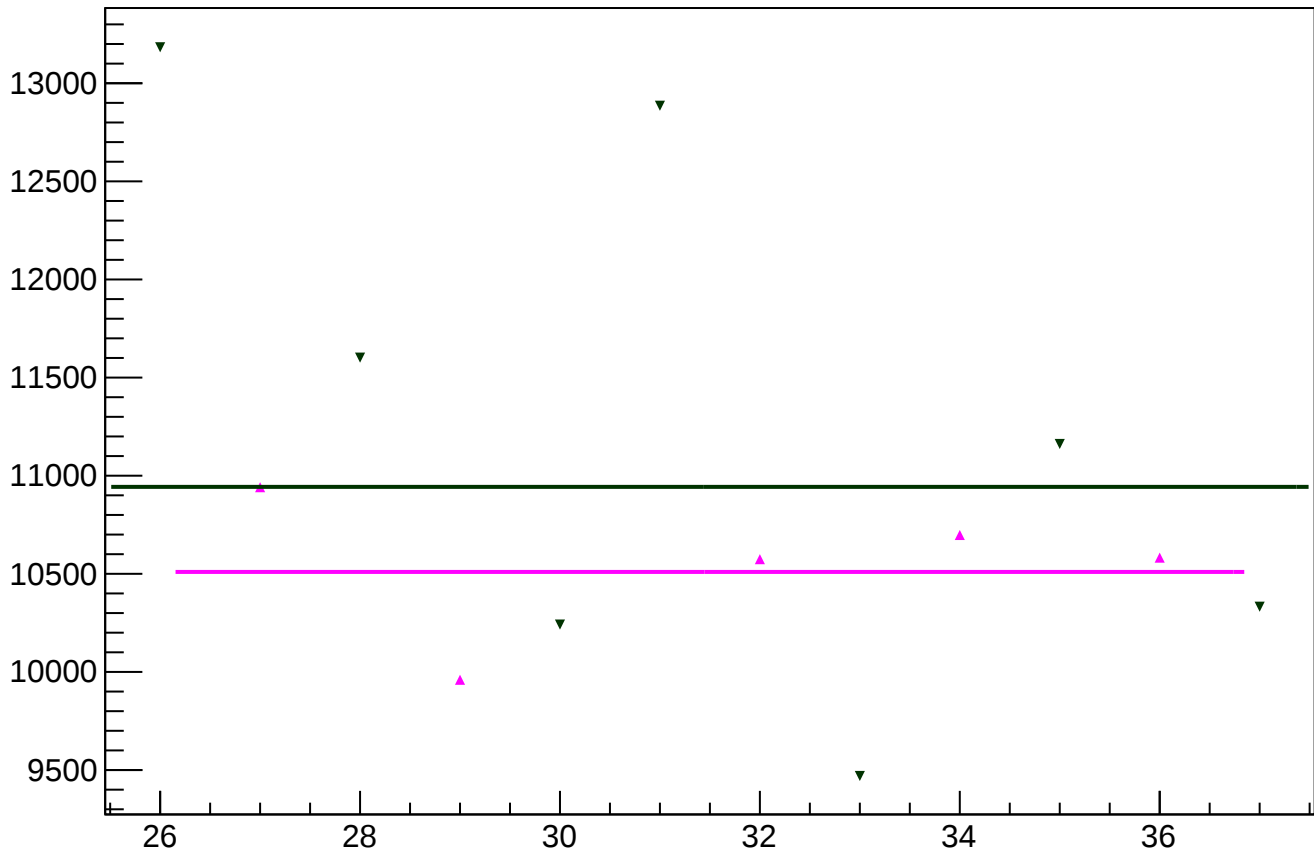
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 9.589+/-5.572 χ^2/NDF : 6.5/4

2.535+/-5.726 χ^2/NDF : 3.9/6

9.589+/-5.572 χ^2/NDF : 6.5/4

diff_bpm4ecX_rms vs slug



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

Left Out: 10943.089+/-4.049 χ^2/NDF : 83846.6/6

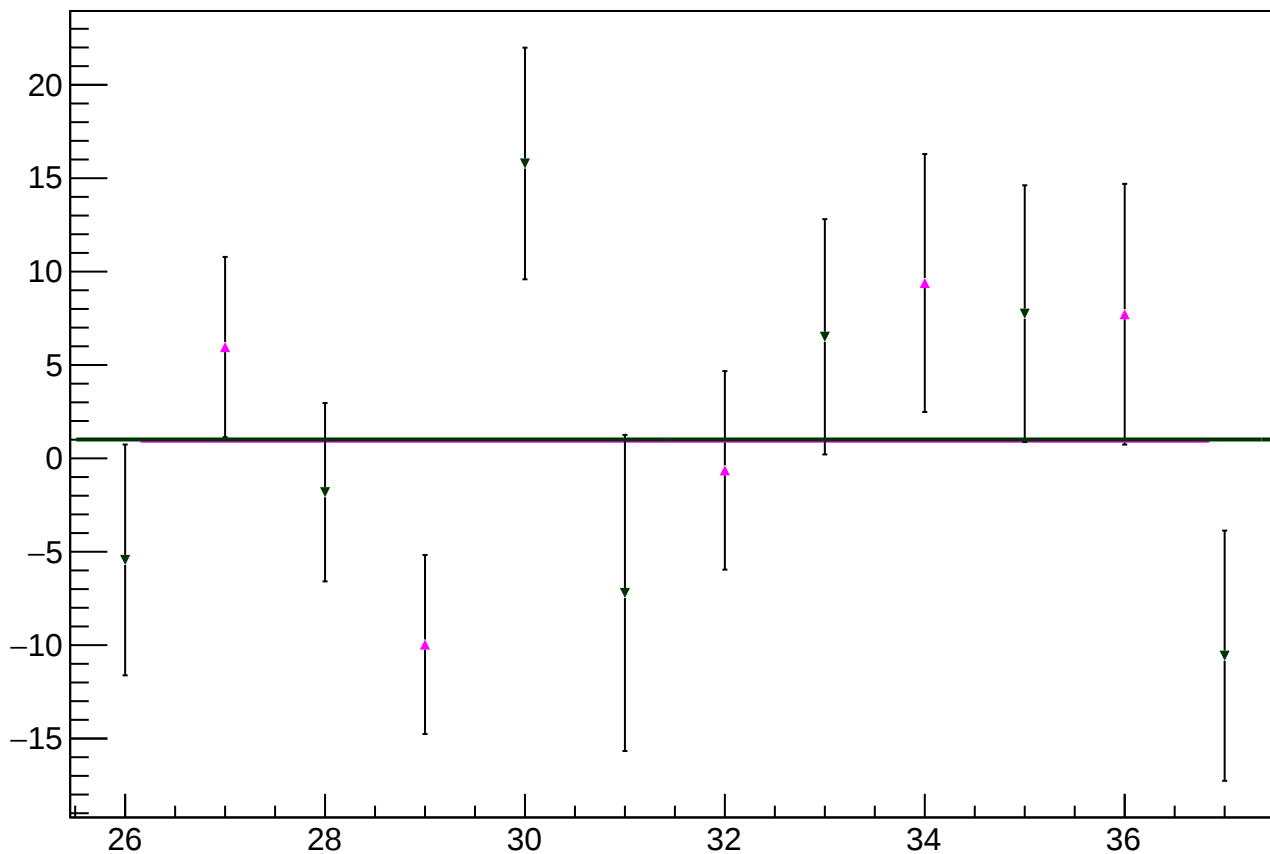
10943.089+/-4.049 χ^2/NDF : 83846.6/6

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

10509.623+/-3.940 χ^2/NDF : 8204.2/4

Left In: 10509.623+/-3.940 χ^2/NDF : 8204.2/4

diff_bpm4ecY_mean vs slug



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

Left Out: 1.010+/-2.366 χ^2/NDF :12.8/6

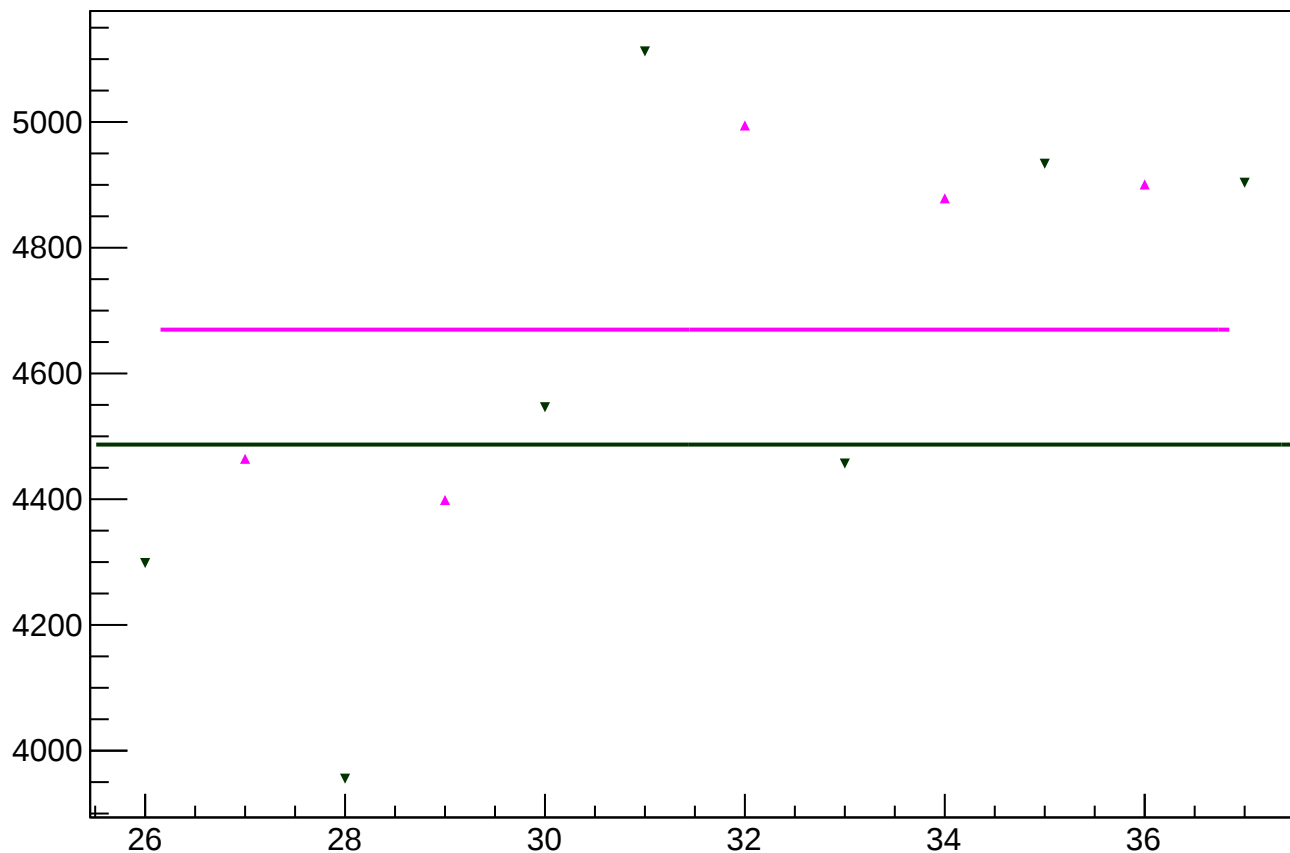
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.946+/-2.474 χ^2/NDF :8.8/4

1.010+/-2.366 χ^2/NDF : 12.8/6

0.946+/-2.474 χ^2/NDF : 8.8/4

diff_bpm4ecY_rms vs slug



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

Left Out: 4486.897+/-1.673 χ^2/NDF : 53974.1/6

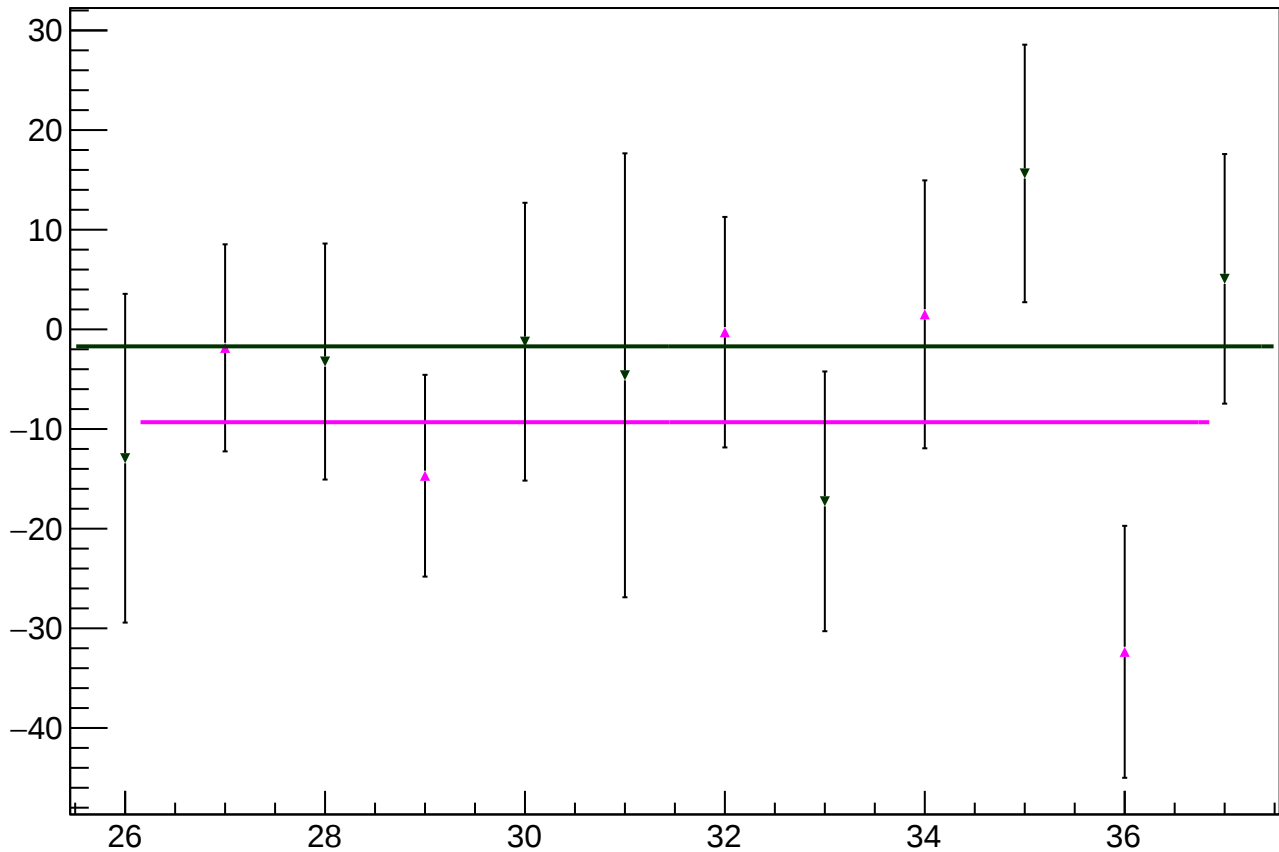
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4669.720+/-1.750 χ^2/NDF : 21499.9/4

4486.897+/-1.673 χ^2/NDF : 53974.1/6

4669.720+/-1.750 χ^2/NDF : 21499.9/4

diff_bpm1X_mean vs slug



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

Left Out: -1.705+/-5.254 χ^2/NDF : 4.0/6

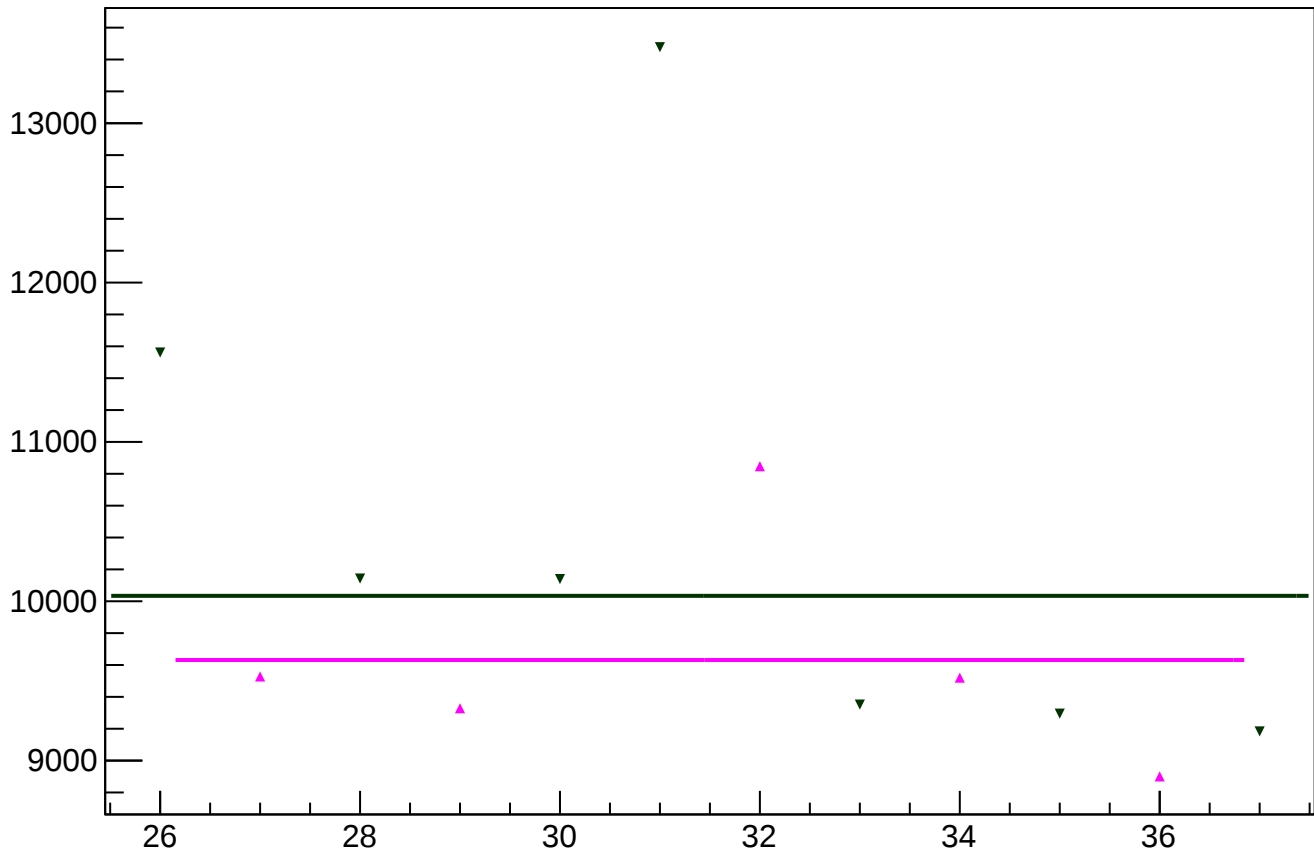
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -9.317+/-5.111 χ^2/NDF : 5.4/4

-1.705+/-5.254 χ^2/NDF : 4.0/6

-9.317+/-5.111 χ^2/NDF : 5.4/4

diff_bpm1X_rms vs slug



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

Left Out: 10034.012+/-3.715 χ^2/NDF : 86483.3/6

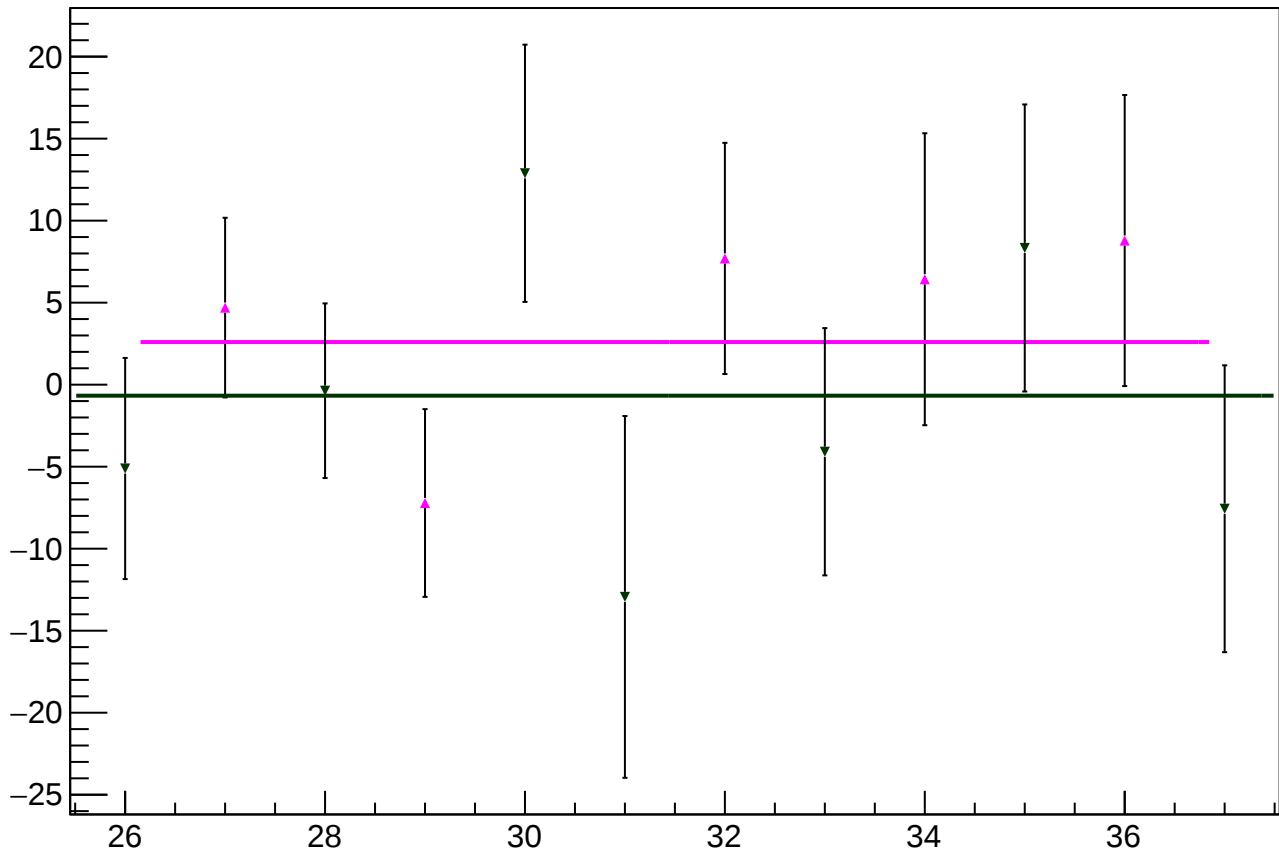
10034.012+/-3.715 χ^2/NDF : 86483.3/6

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

9631.290+/-3.614 χ^2/NDF : 30912.1/4

Left In: 9631.290+/-3.614 χ^2/NDF : 30912.1/4

diff_bpm1Y_mean vs slug



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

Left Out: -0.672+/-2.823 χ^2/NDF : 6.6/6

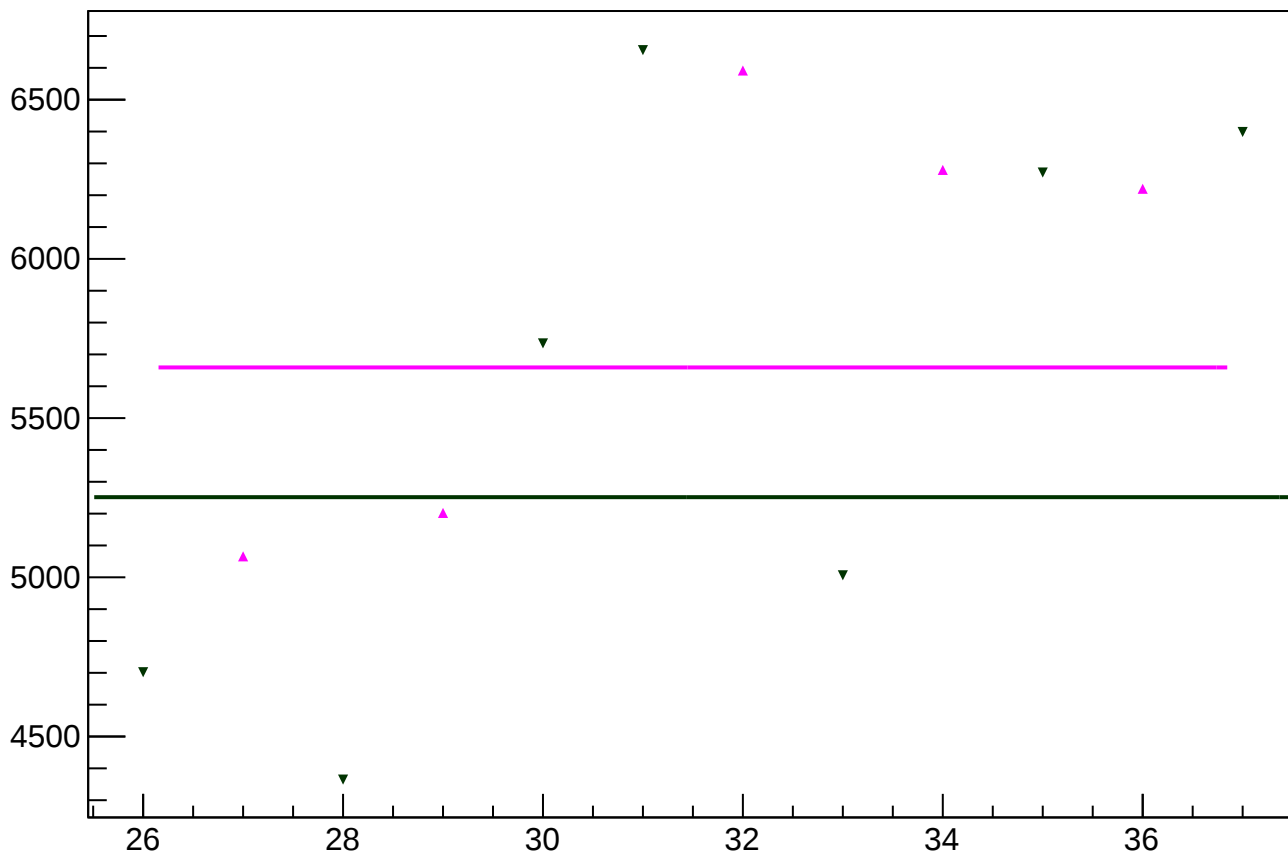
-0.672+/-2.823 χ^2/NDF : 6.6/6

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

2.599+/-3.024 χ^2/NDF : 4.3/4

Left In: 2.599+/-3.024 χ^2/NDF : 4.3/4

diff_bpm1Y_rms vs slug



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

Left Out: 5251.664+/-1.996 χ^2/NDF : 172482.0/6

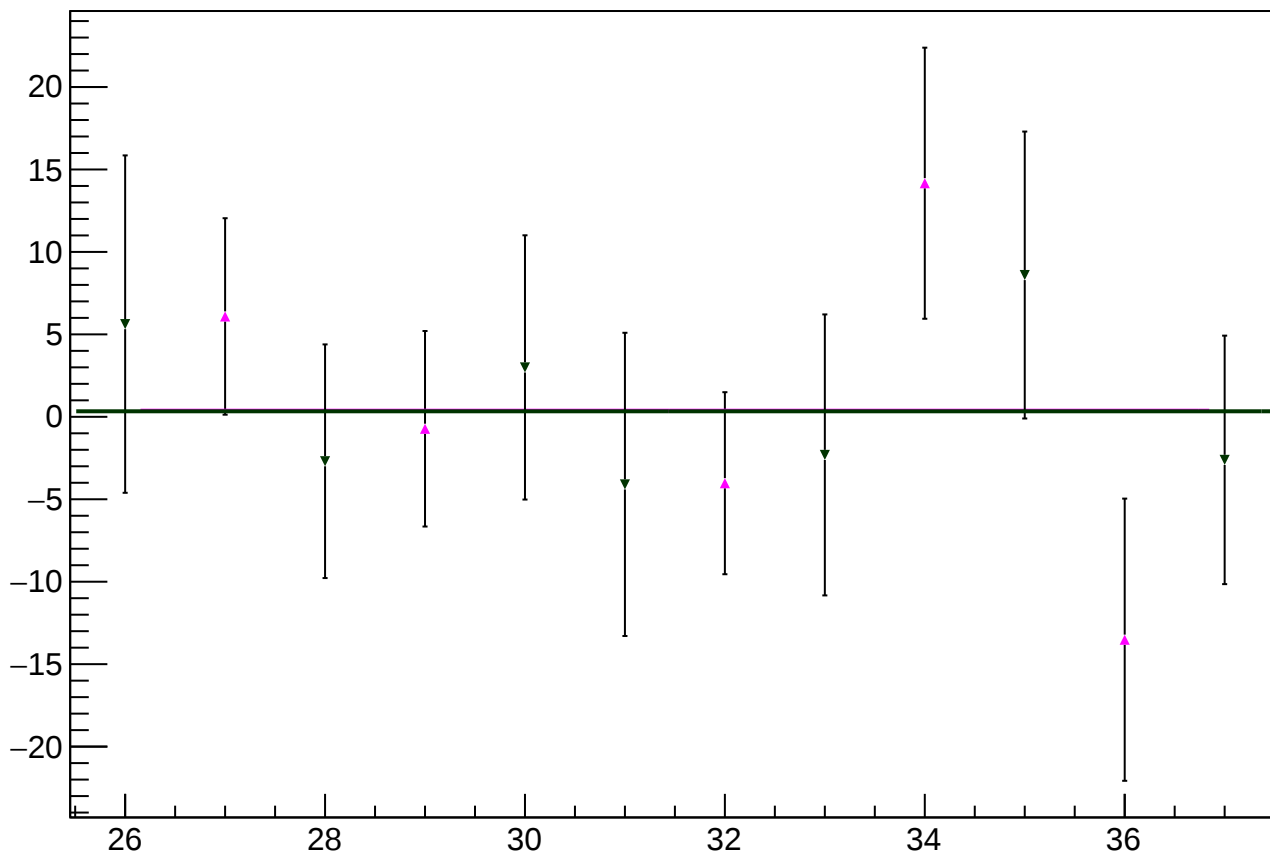
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5659.116+/-2.138 χ^2/NDF : 88957.7/4

5251.664+/-1.996 χ^2/NDF : 172482.0/6

5659.116+/-2.138 χ^2/NDF : 88957.7/4

diff_bpm11X_mean vs slug



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

Left Out: 0.335+/-3.139 χ^2/NDF : 1.9/6

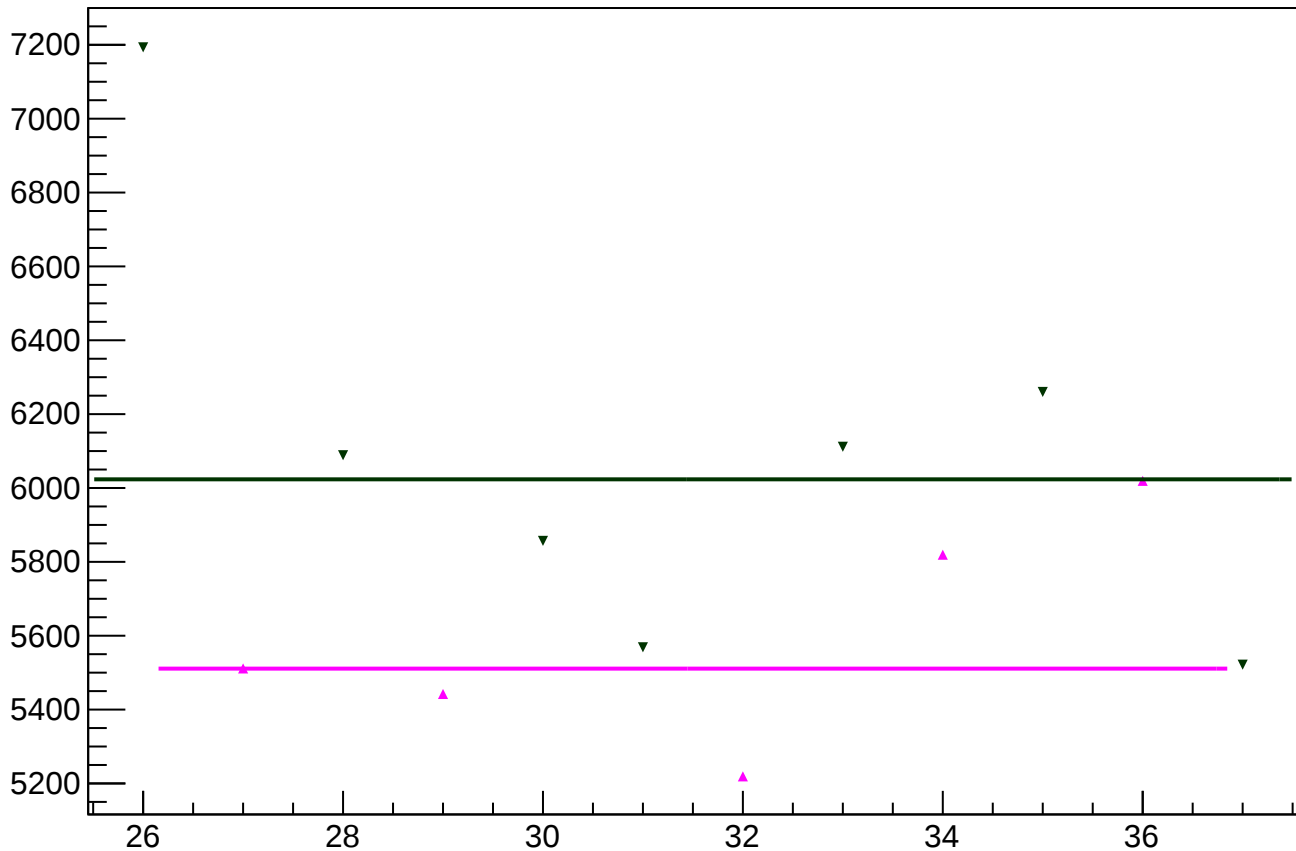
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.371+/-2.912 χ^2/NDF : 7.0/4

0.335+/-3.139 χ^2/NDF : 1.9/6

0.371+/-2.912 χ^2/NDF : 7.0/4

diff_bpm11X_rms vs slug



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

Left Out: 6023.464+/-2.220 χ^2/NDF : 42639.9/6

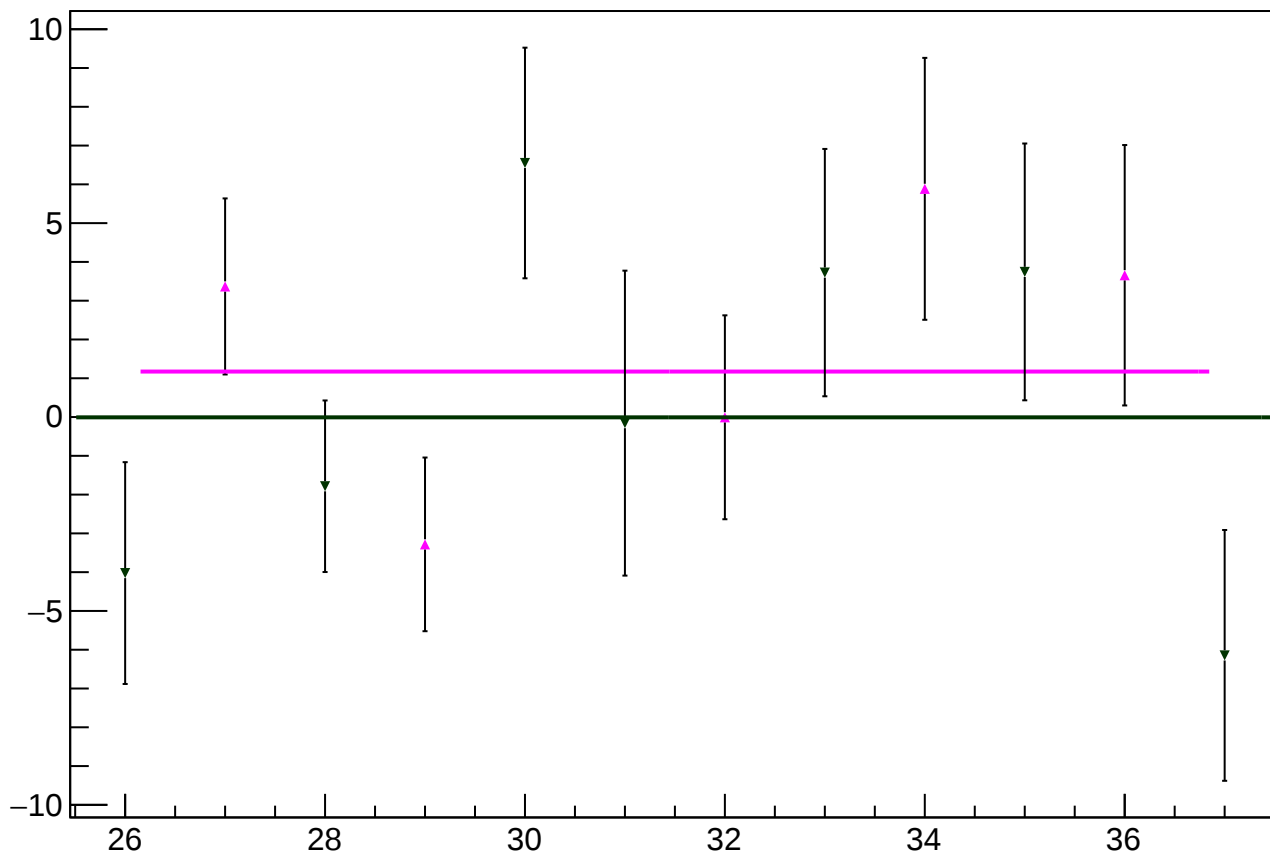
6023.464+/-2.220 χ^2/NDF : 42639.9/6

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

5510.905+/-2.059 χ^2/NDF : 15733.4/4

Left In: 5510.905+/-2.059 χ^2/NDF : 15733.4/4

diff_bpm11Y_mean vs slug



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

Left Out: -0.008+/-1.125 χ^2/NDF : 13.7/6

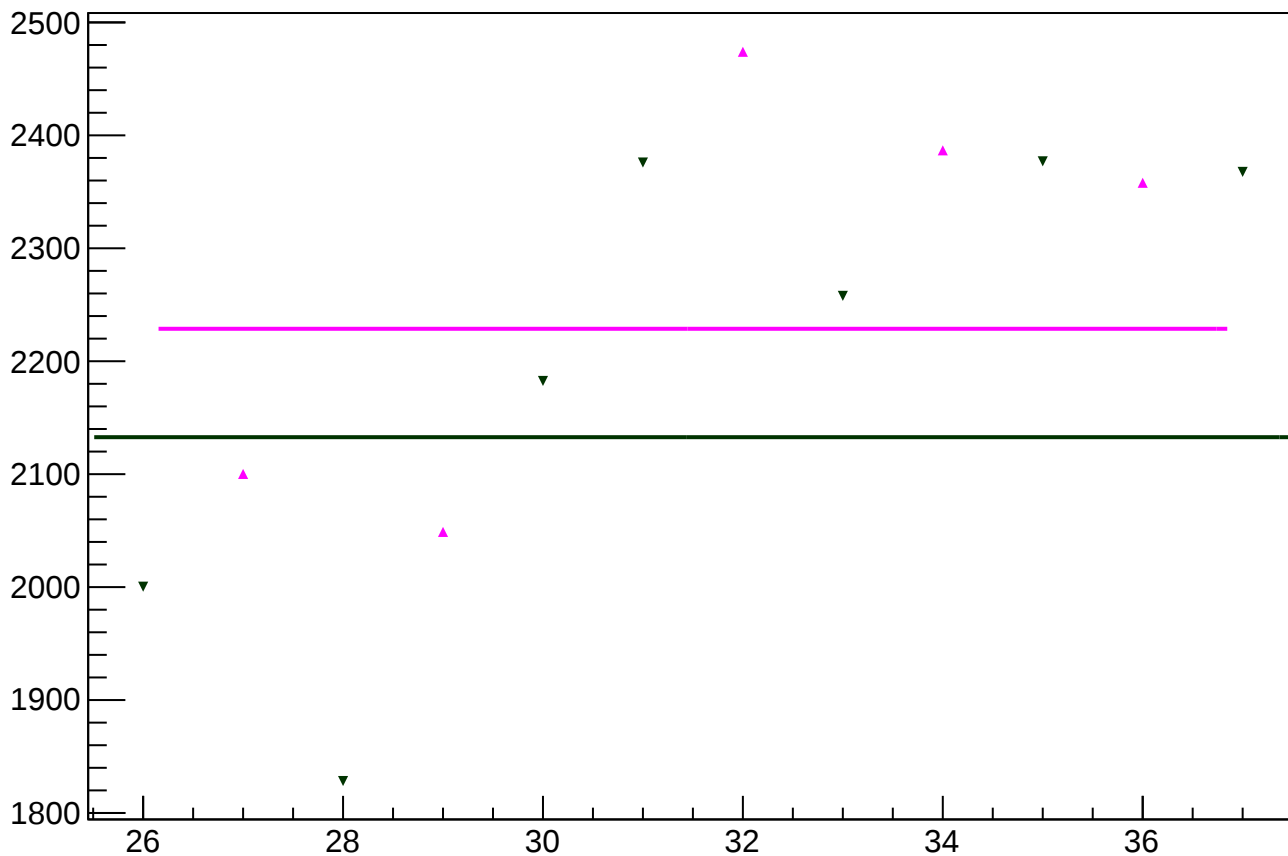
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.173+/-1.183 χ^2/NDF : 7.6/4

-0.008+/-1.125 χ^2/NDF : 13.7/6

1.173+/-1.183 χ^2/NDF : 7.6/4

diff_bpm11Y_rms vs slug



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

Left Out: 2132.745+/-0.796 χ^2/NDF : 74910.8/6

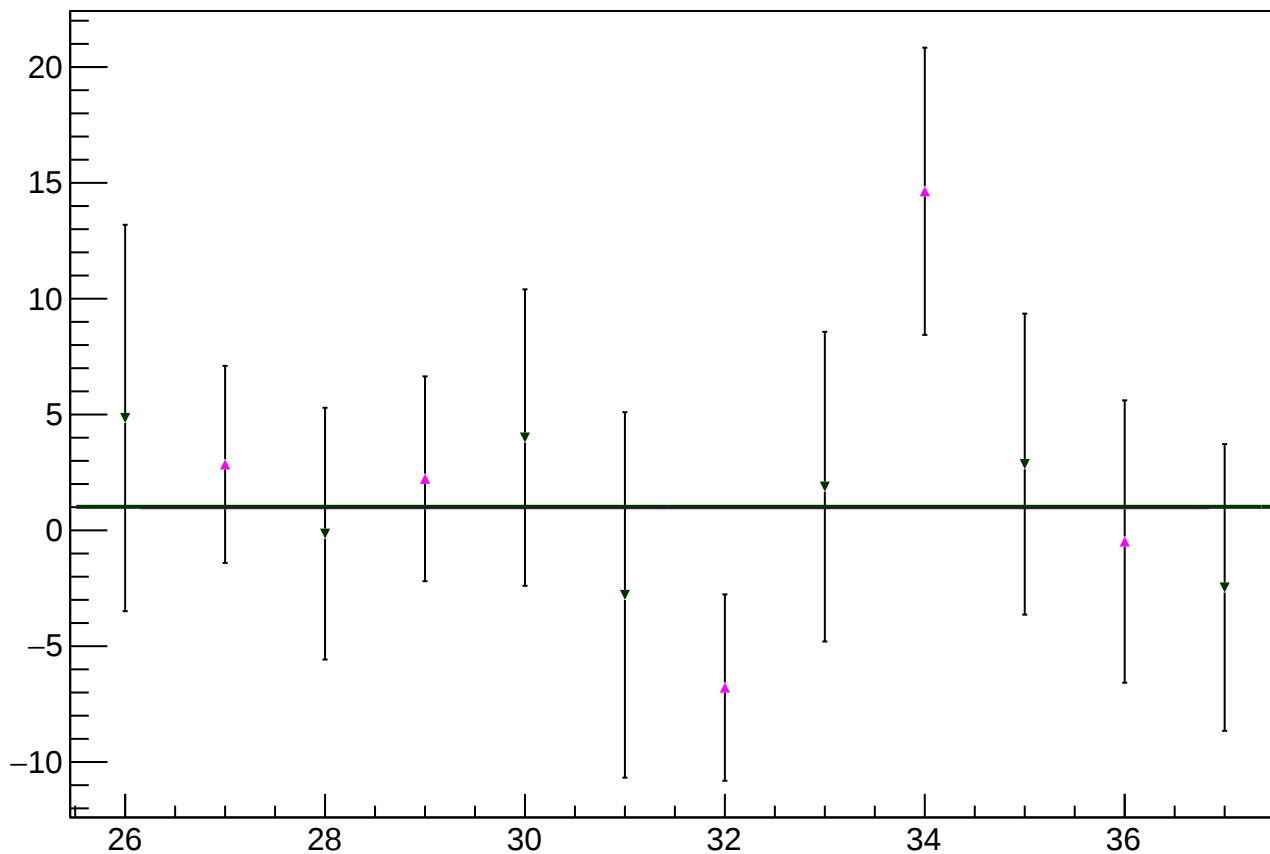
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2228.730+/-0.836 χ^2/NDF : 44067.5/4

2132.745+/-0.796 χ^2/NDF : 74910.8/6

2228.730+/-0.836 χ^2/NDF : 44067.5/4

diff_bpm12X_mean vs slug



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

Left Out: 1.017+/-2.493 χ^2/NDF : 1.1/6

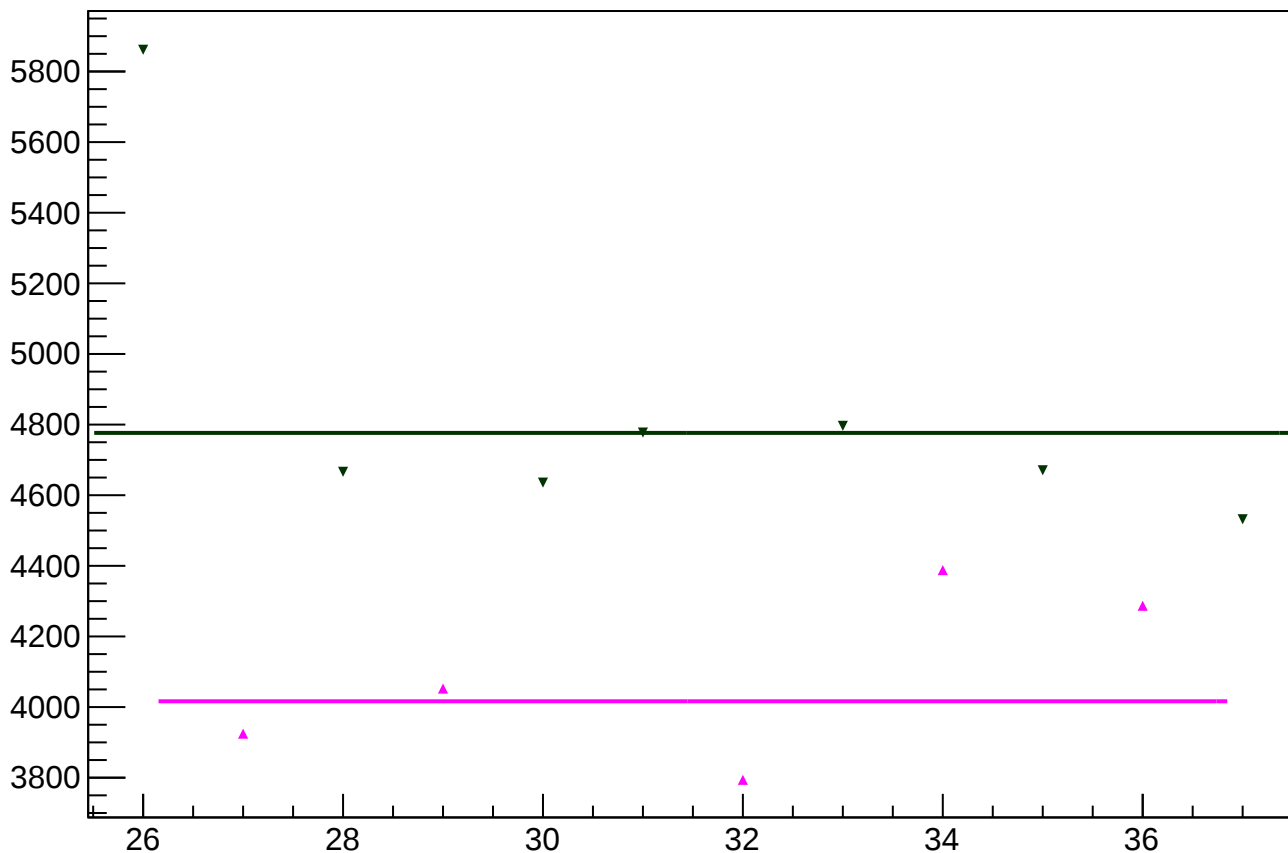
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.995+/-2.126 χ^2/NDF : 8.9/4

1.017+/-2.493 χ^2/NDF : 1.1/6

0.995+/-2.126 χ^2/NDF : 8.9/4

diff_bpm12X_rms vs slug



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

Left Out: 4776.476+/-1.763 χ^2/NDF : 39316.9/6

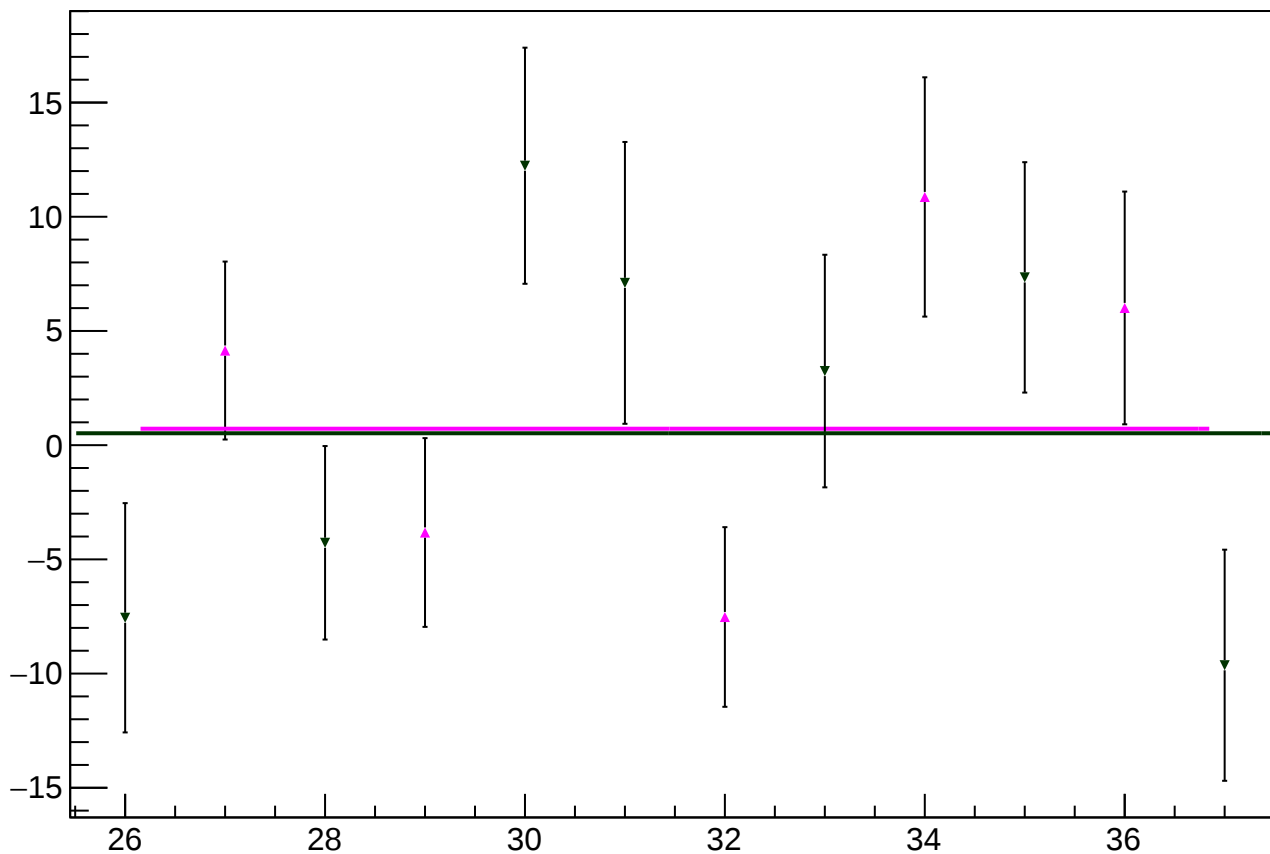
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4016.391+/-1.504 χ^2/NDF : 18298.9/4

4776.476+/-1.763 χ^2/NDF : 39316.9/6

4016.391+/-1.504 χ^2/NDF : 18298.9/4

diff_bpm12Y_mean vs slug



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

Left Out: 0.521 $\pm$ 1.903 χ^2 /NDF:16.3/6

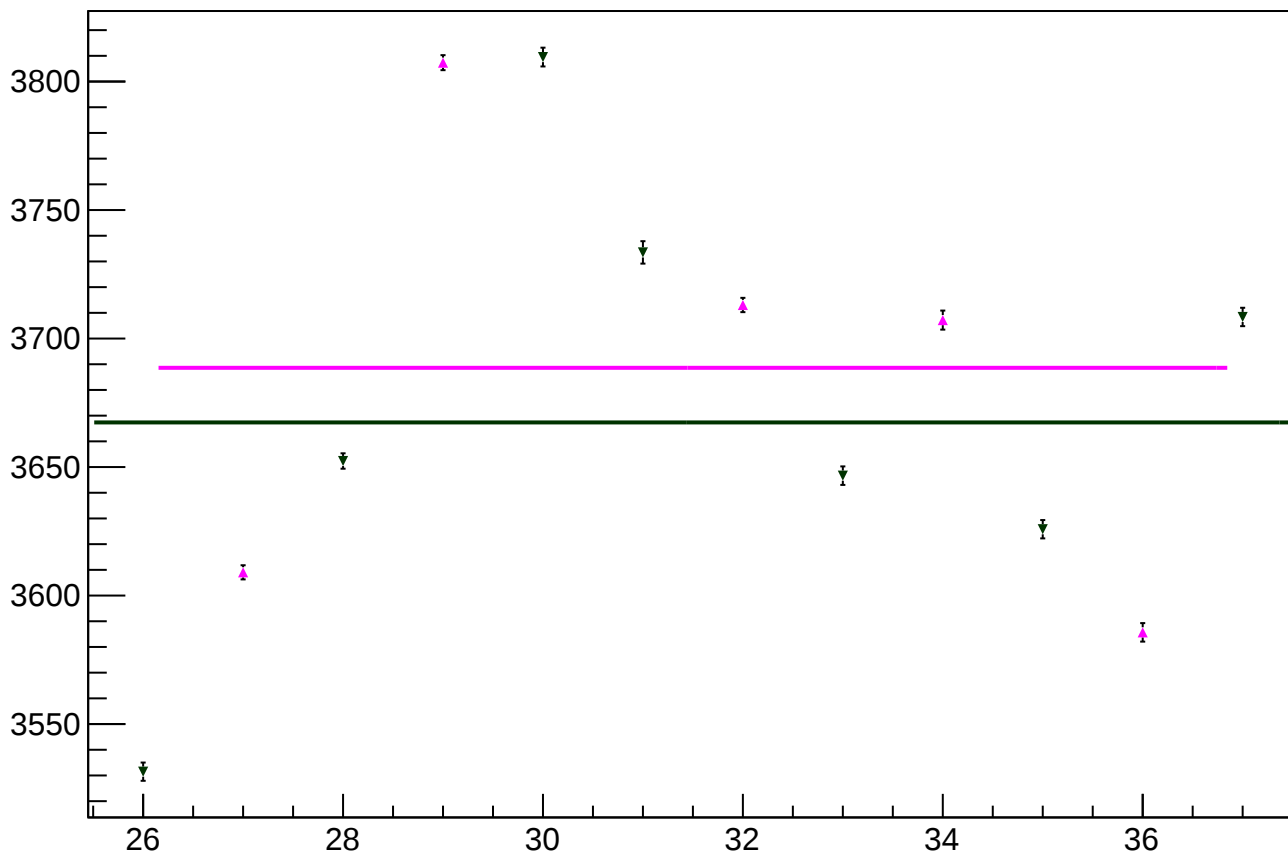
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.720 $\pm$ 1.946 χ^2 /NDF:11.2/4

0.521 $\pm$ 1.903 χ^2 /NDF: 16.3/6

0.720 $\pm$ 1.946 χ^2 /NDF: 11.2/4

diff_bpm12Y_rms vs slug



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

Left Out: 3667.361+/-1.346 χ^2/NDF : 3534.1/6

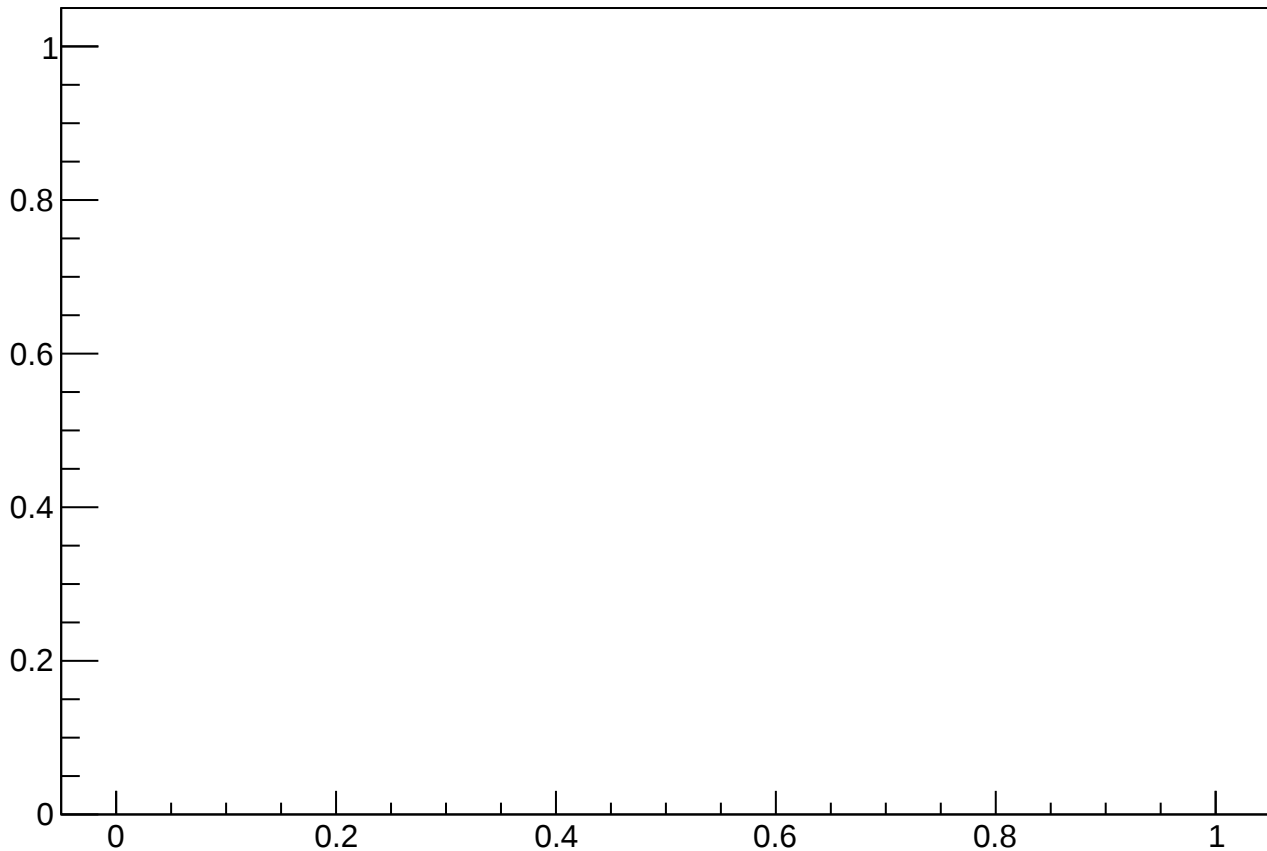
3667.361+/-1.346 χ^2/NDF : 3534.1/6

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

3688.614+/-1.376 χ^2/NDF : 3404.5/4

Left In: 3688.614+/-1.376 χ^2/NDF : 3404.5/4

diff_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

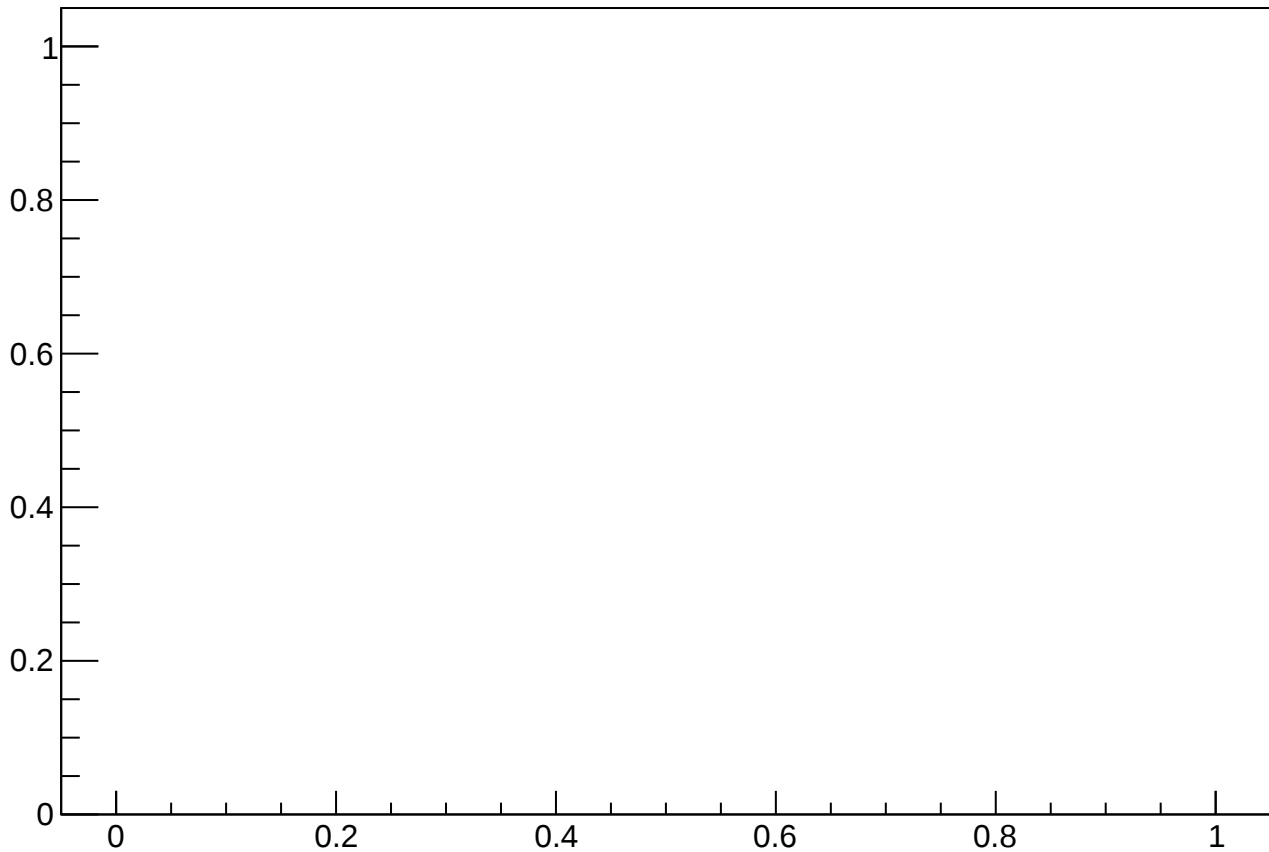
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

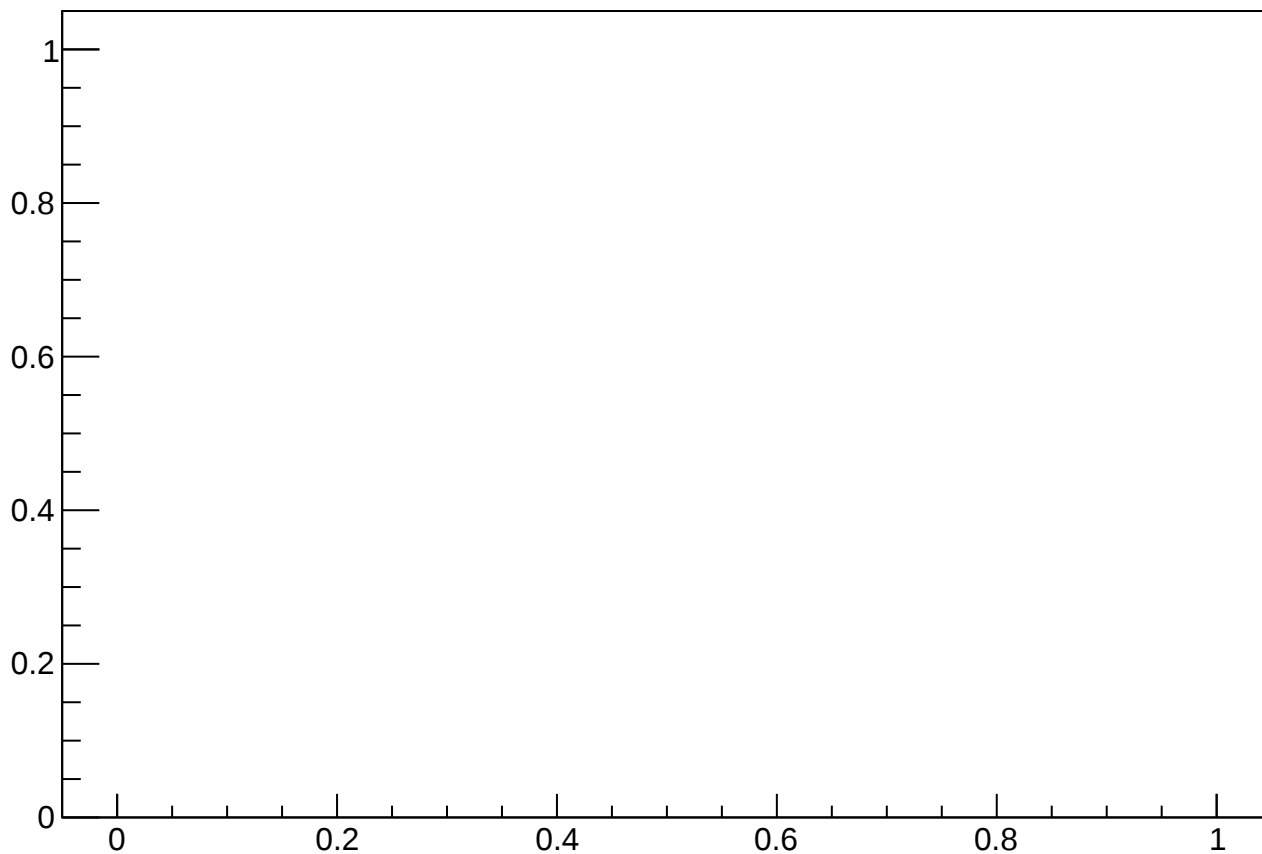
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

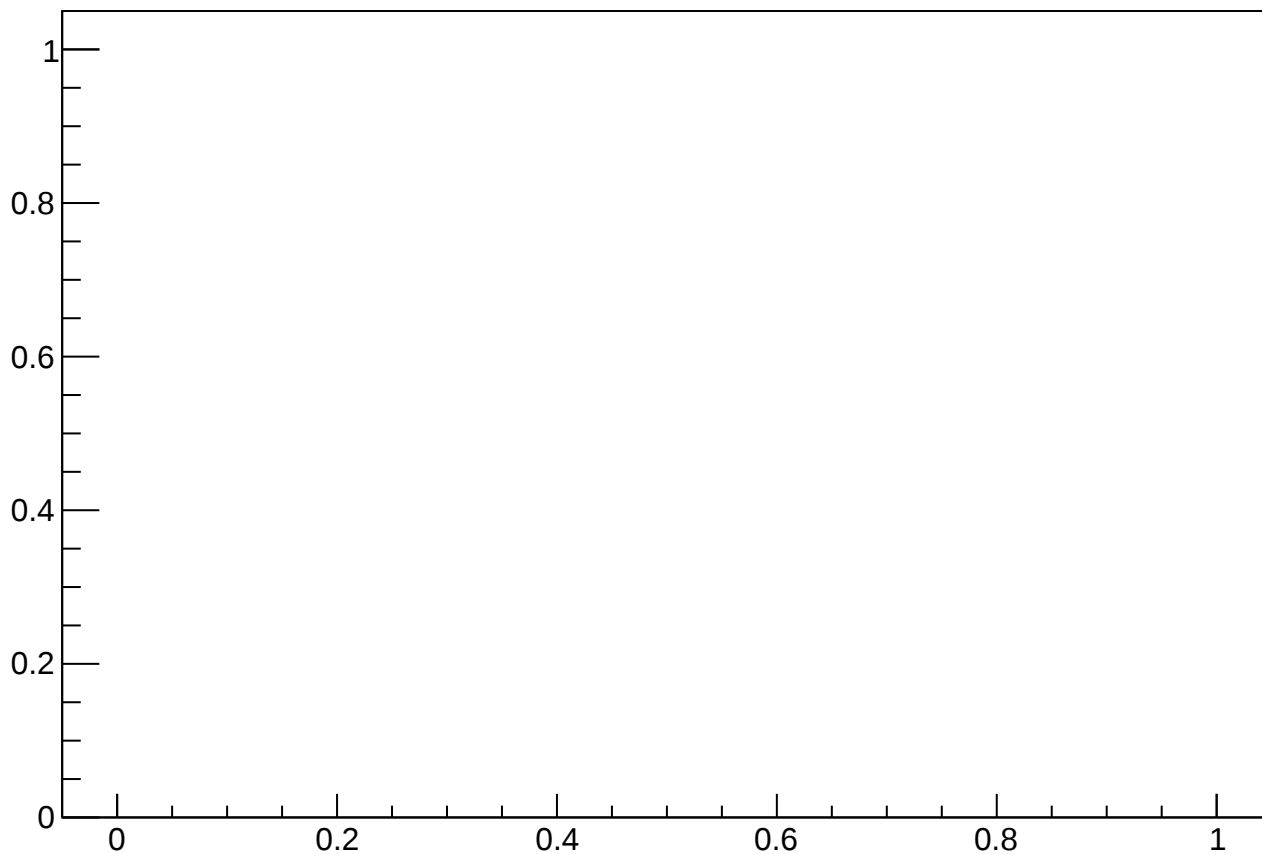
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

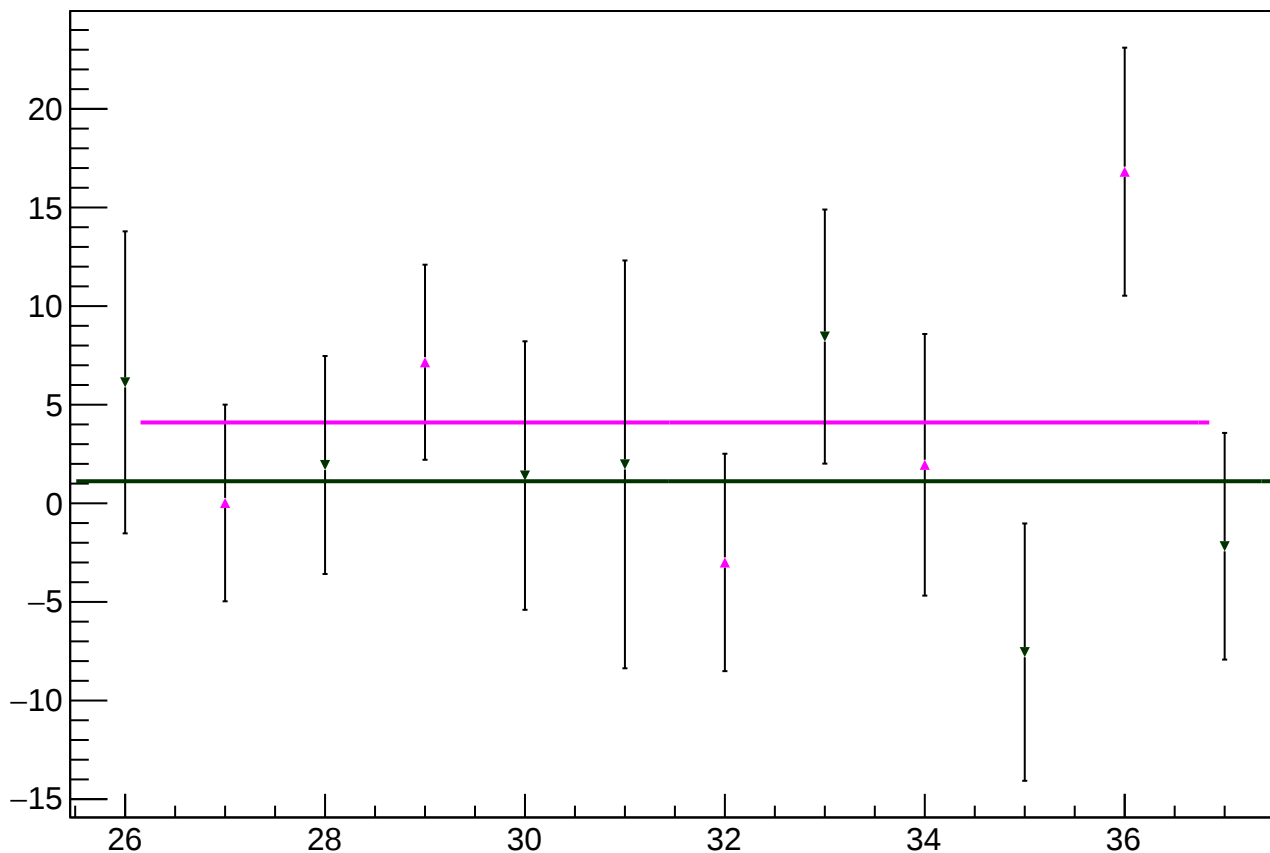
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.120+/-2.511 χ^2/NDF : 3.8/6

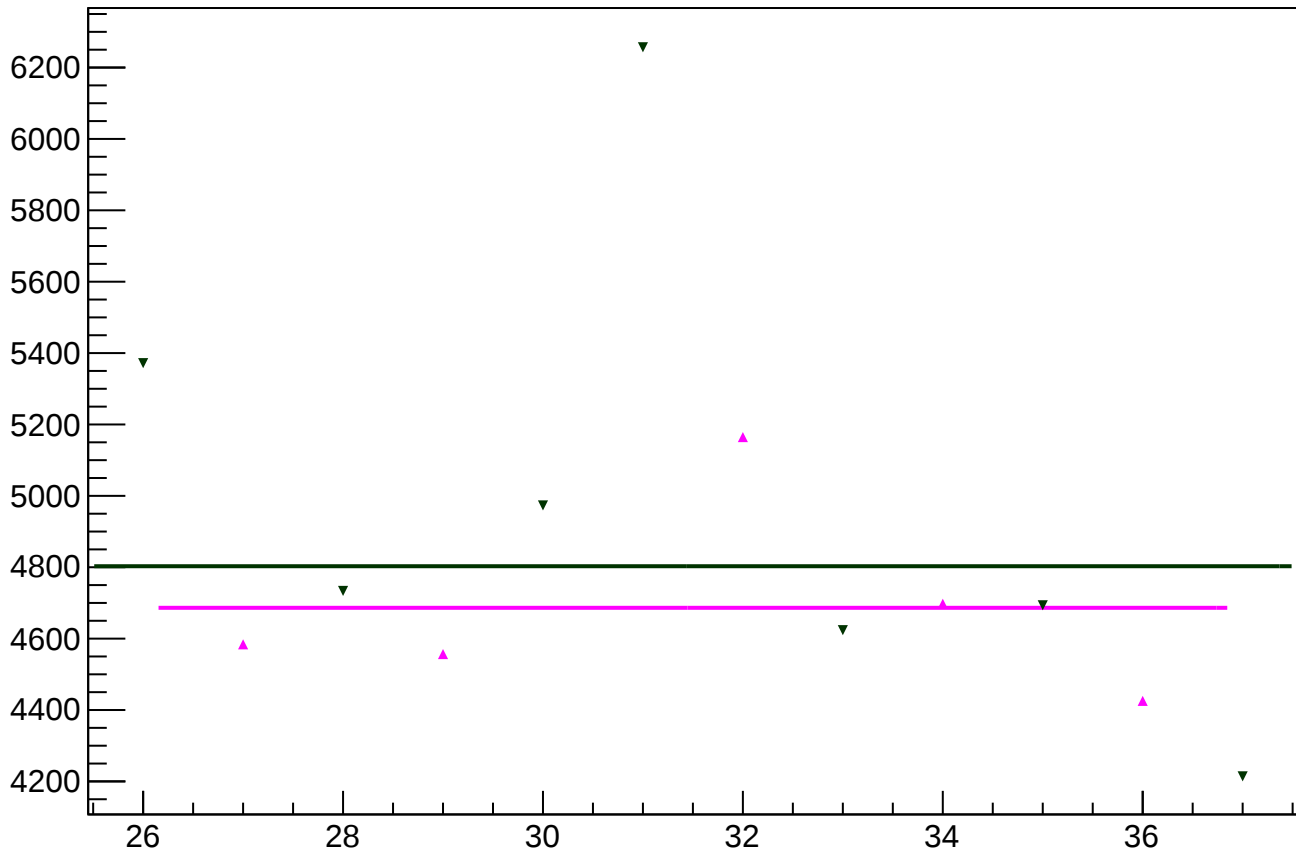
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.099+/-2.484 χ^2/NDF : 6.9/4

1.120+/-2.511 χ^2/NDF : 3.8/6

4.099+/-2.484 χ^2/NDF : 6.9/4

diff_bpm16X_rms vs slug



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

Left Out: 4802.841+/-1.776 χ^2/NDF : 75256.3/6

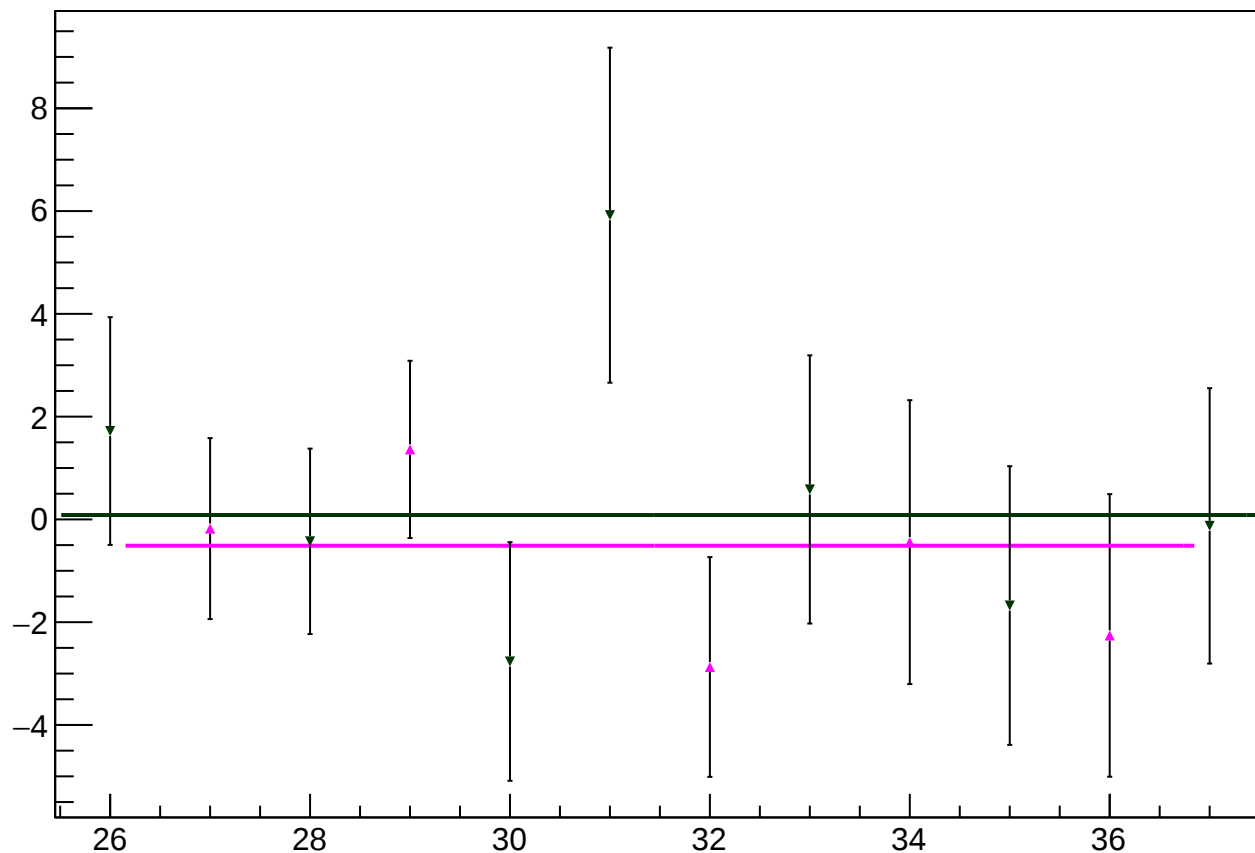
4802.841+/-1.776 χ^2/NDF : 75256.3/6

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

4686.343+/-1.757 χ^2/NDF : 20720.8/4

Left In: 4686.343+/-1.757 χ^2/NDF : 20720.8/4

diff_bpm16Y_mean vs slug



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

Left Out: 0.085+/-0.908 χ^2/NDF : 5.8/6

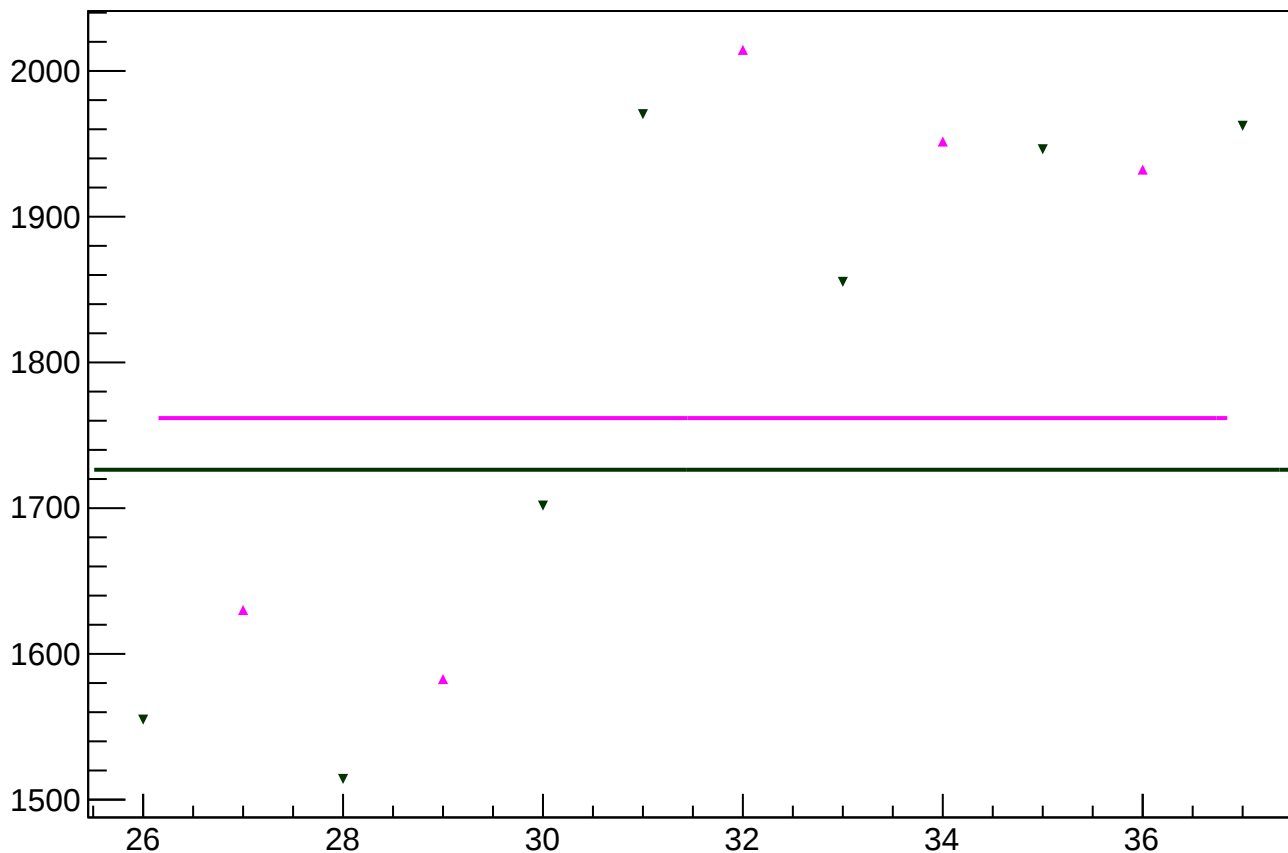
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.512+/-0.936 χ^2/NDF : 2.8/4

0.085+/-0.908 χ^2/NDF : 5.8/6

-0.512+/-0.936 χ^2/NDF : 2.8/4

diff_bpm16Y_rms vs slug



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

Left Out: 1726.368+/-0.642 χ^2/NDF : 84617.5/6

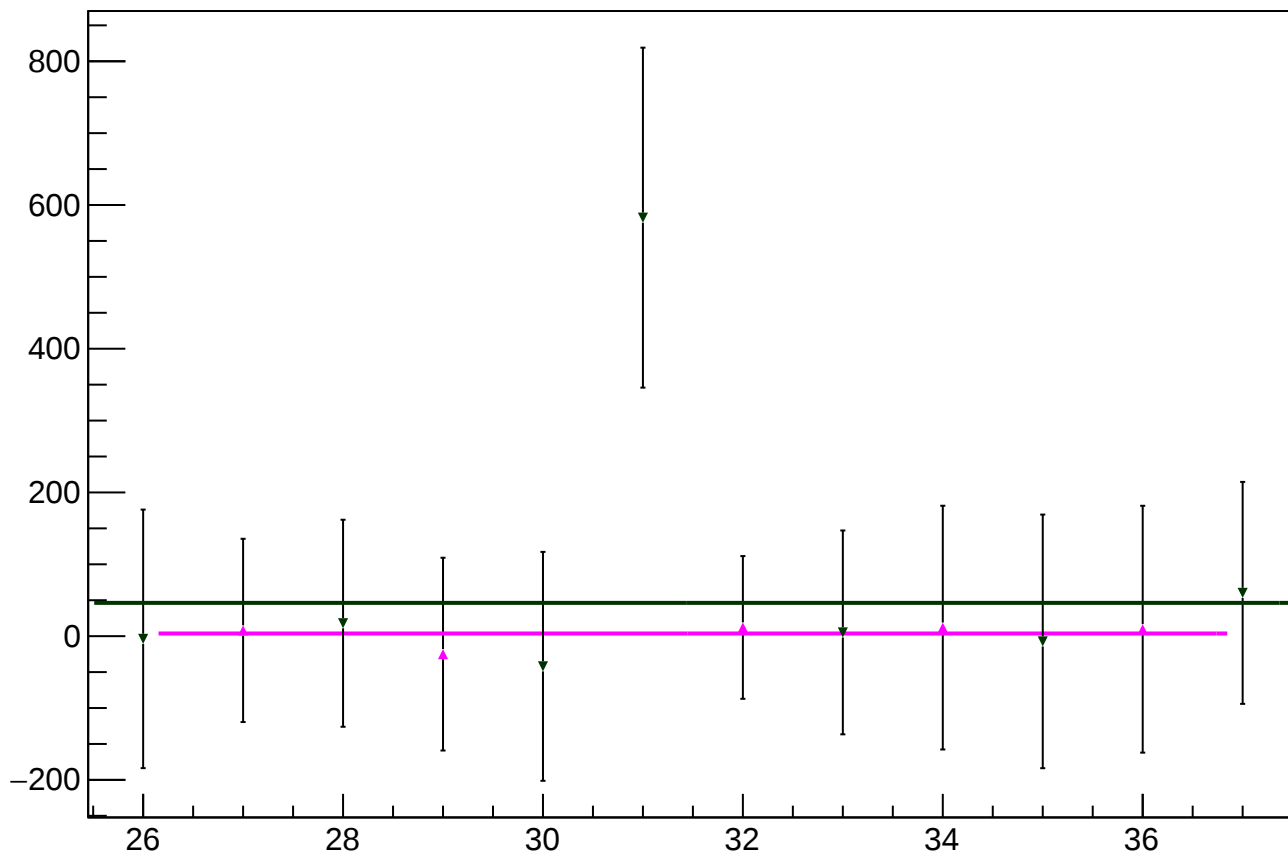
1726.368+/-0.642 χ^2/NDF : 84617.5/6

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

1761.820+/-0.662 χ^2/NDF : 77819.1/4

Left In: 1761.820+/-0.662 χ^2/NDF : 77819.1/4

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: 46.337+/-62.000 χ^2/NDF : 5.7/6

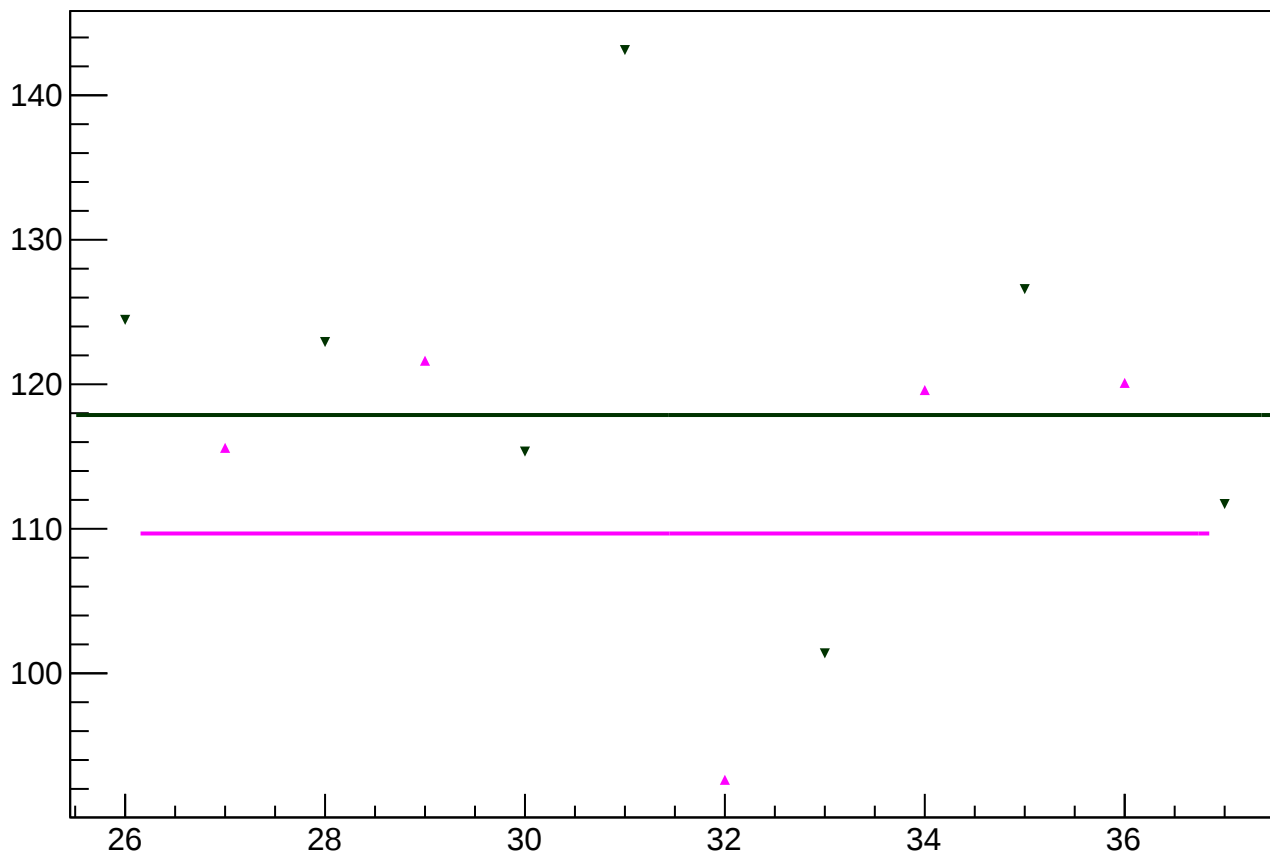
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.741+/-59.013 χ^2/NDF : 0.1/4

46.337+/-62.000 χ^2/NDF : 5.7/6

3.741+/-59.013 χ^2/NDF : 0.1/4

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 117.873+/-0.044 χ^2/NDF : 63539.6/6

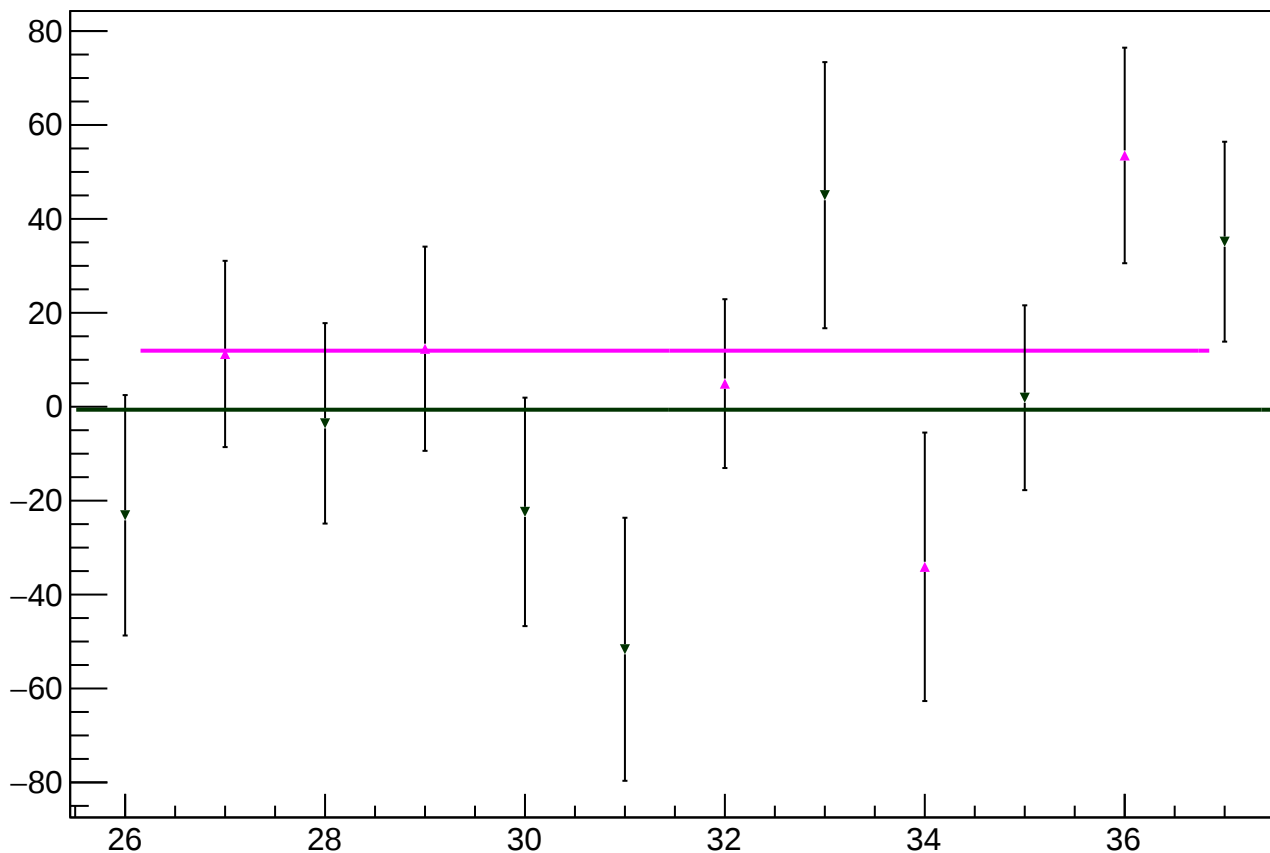
117.873+/-0.044 χ^2/NDF : 63539.6/6

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

109.675+/-0.042 χ^2/NDF : 93333.7/4

Left In: 109.675+/-0.042 χ^2/NDF : 93333.7/4

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: -0.634+/-8.866 χ^2/NDF : 10.3/6

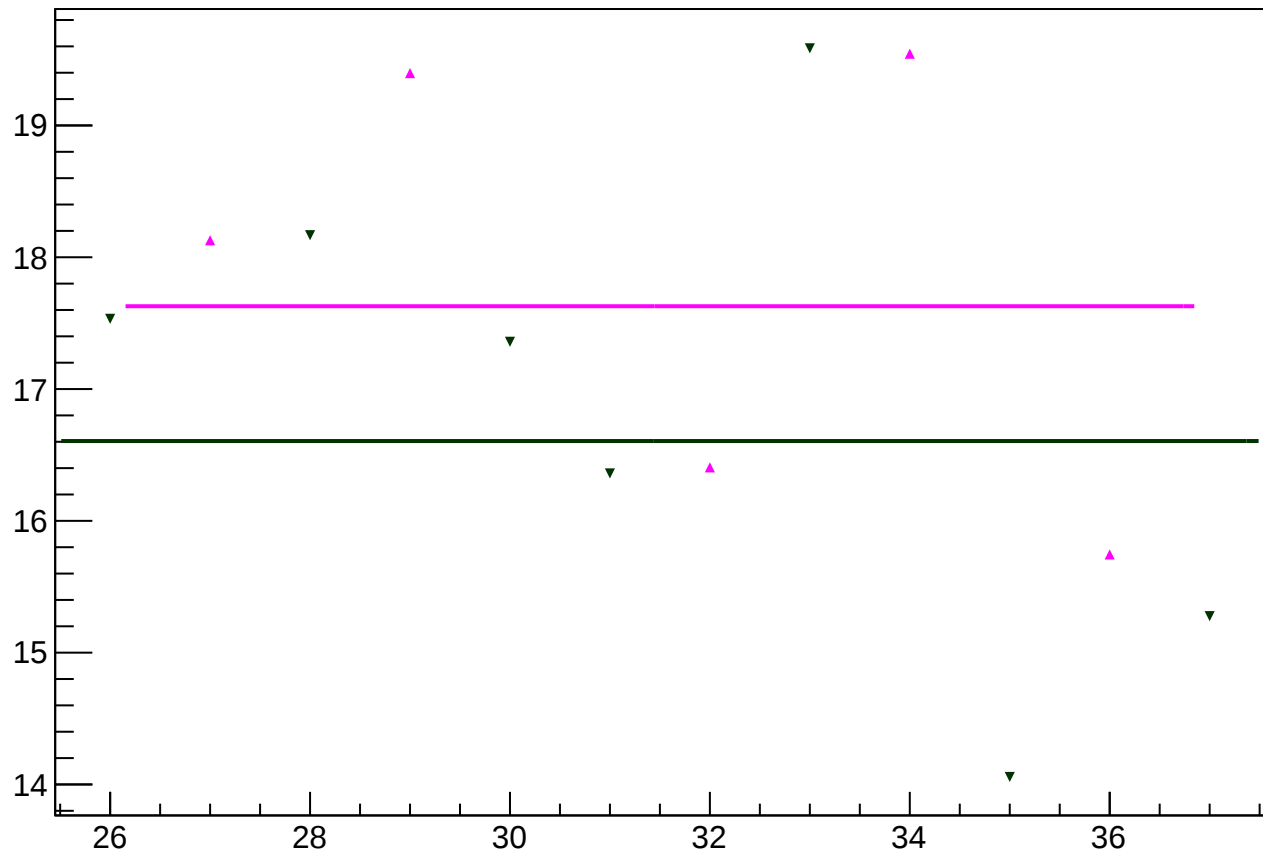
-0.634+/-8.866 χ^2/NDF : 10.3/6

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

Left In: 11.937+/-9.590 χ^2/NDF : 6.0/4

11.937+/-9.590 χ^2/NDF : 6.0/4

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 16.606+/-0.006 χ^2/NDF : 78861.2/6

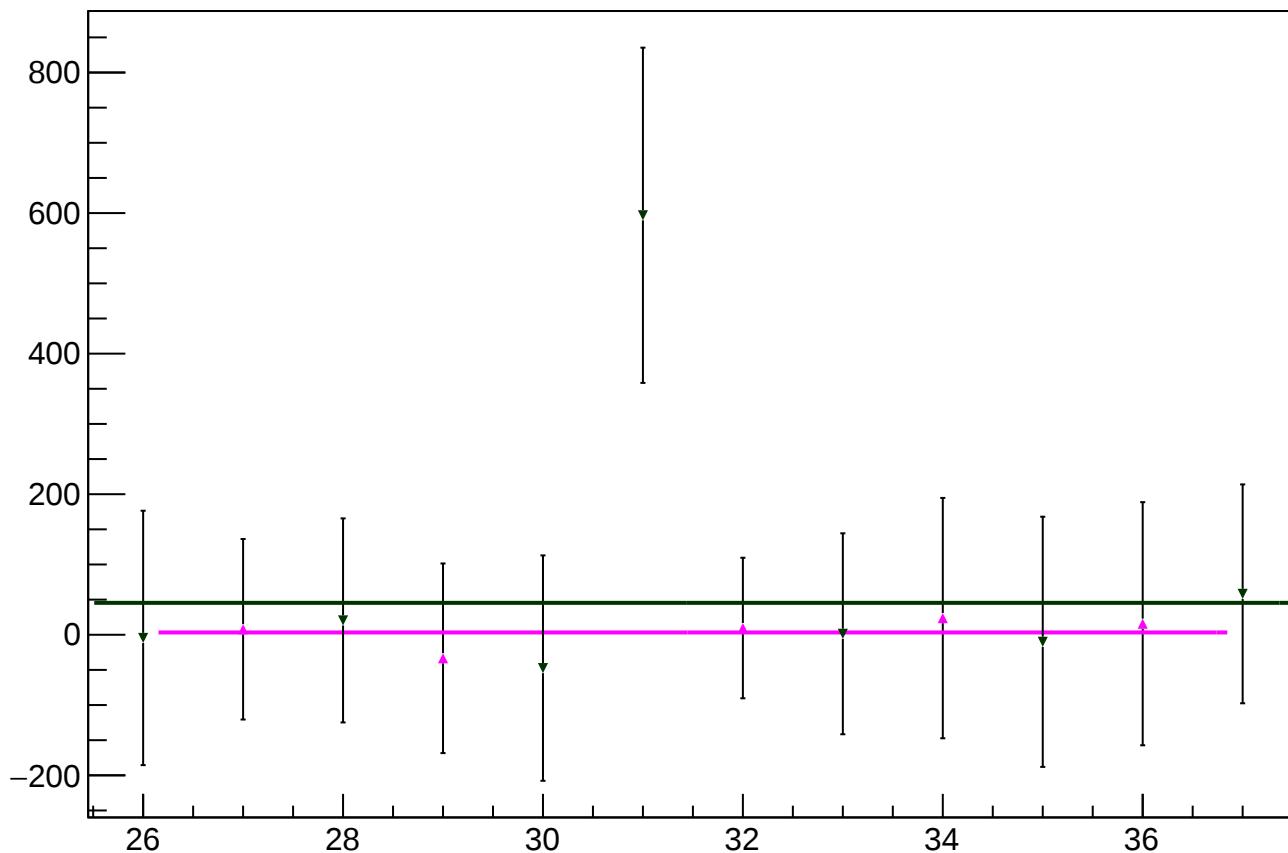
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.628+/-0.007 χ^2/NDF : 46202.7/4

16.606+/-0.006 χ^2/NDF : 78861.2/6

17.628+/-0.007 χ^2/NDF : 46202.7/4

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



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

Left Out: 45.416+/-62.478 χ^2/NDF : 6.0/6

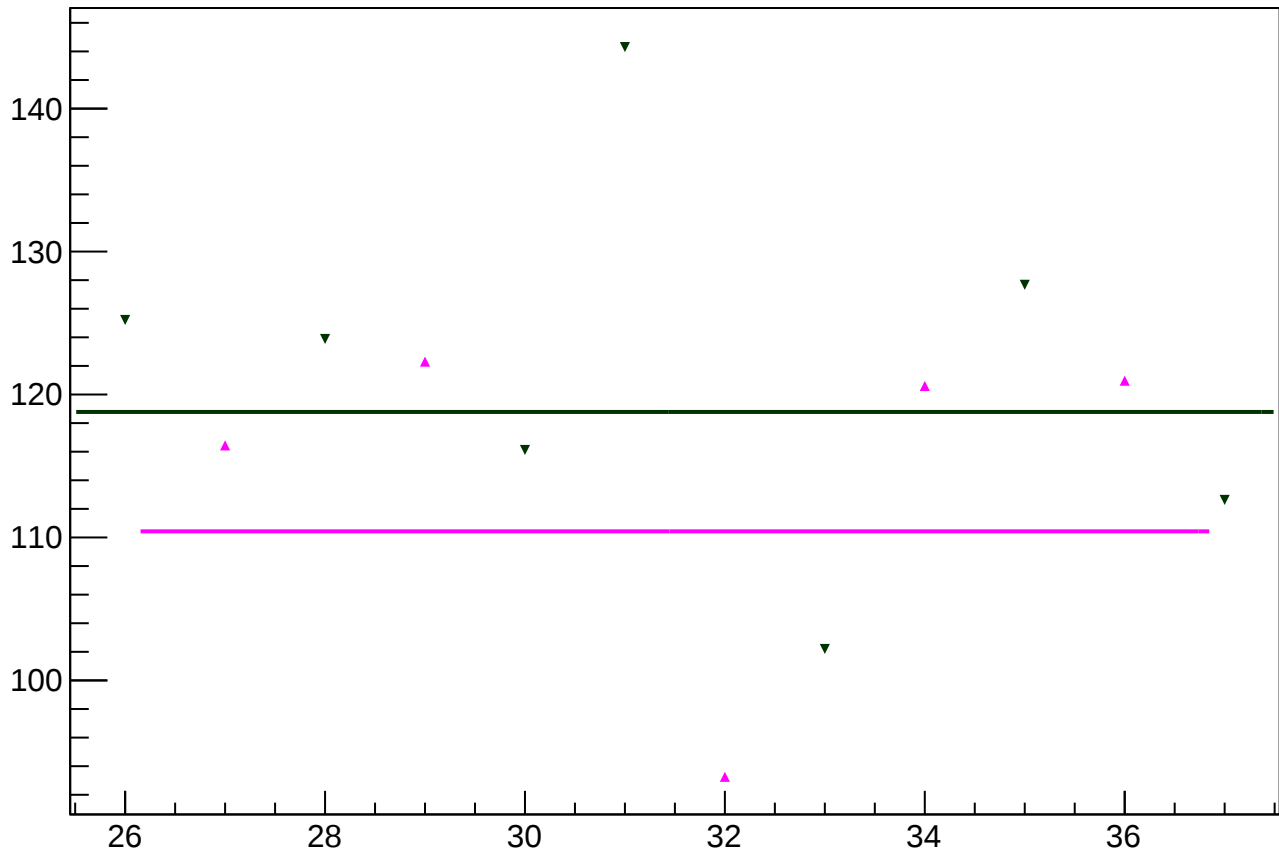
45.416+/-62.478 χ^2/NDF : 6.0/6

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

3.285+/-59.422 χ^2/NDF : 0.1/4

Left In: 3.285+/-59.422 χ^2/NDF : 0.1/4

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



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

Left Out: 118.780+/-0.044 χ^2/NDF : 63470.3/6

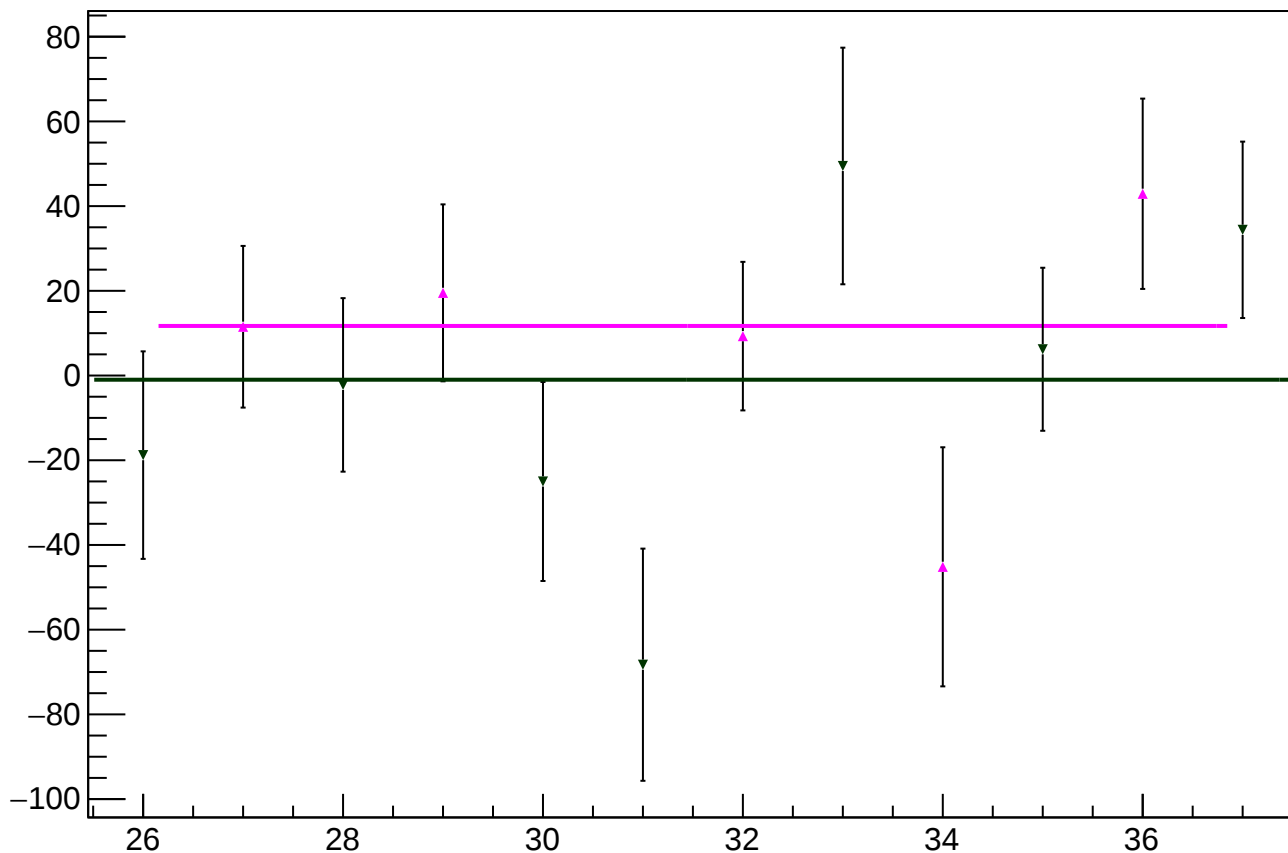
118.780+/-0.044 χ^2/NDF : 63470.3/6

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

Left In: 110.427+/-0.042 χ^2/NDF : 93347.4/4

110.427+/-0.042 χ^2/NDF : 93347.4/4

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



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

Left Out: -0.987+/-8.613 χ^2/NDF :13.9/6

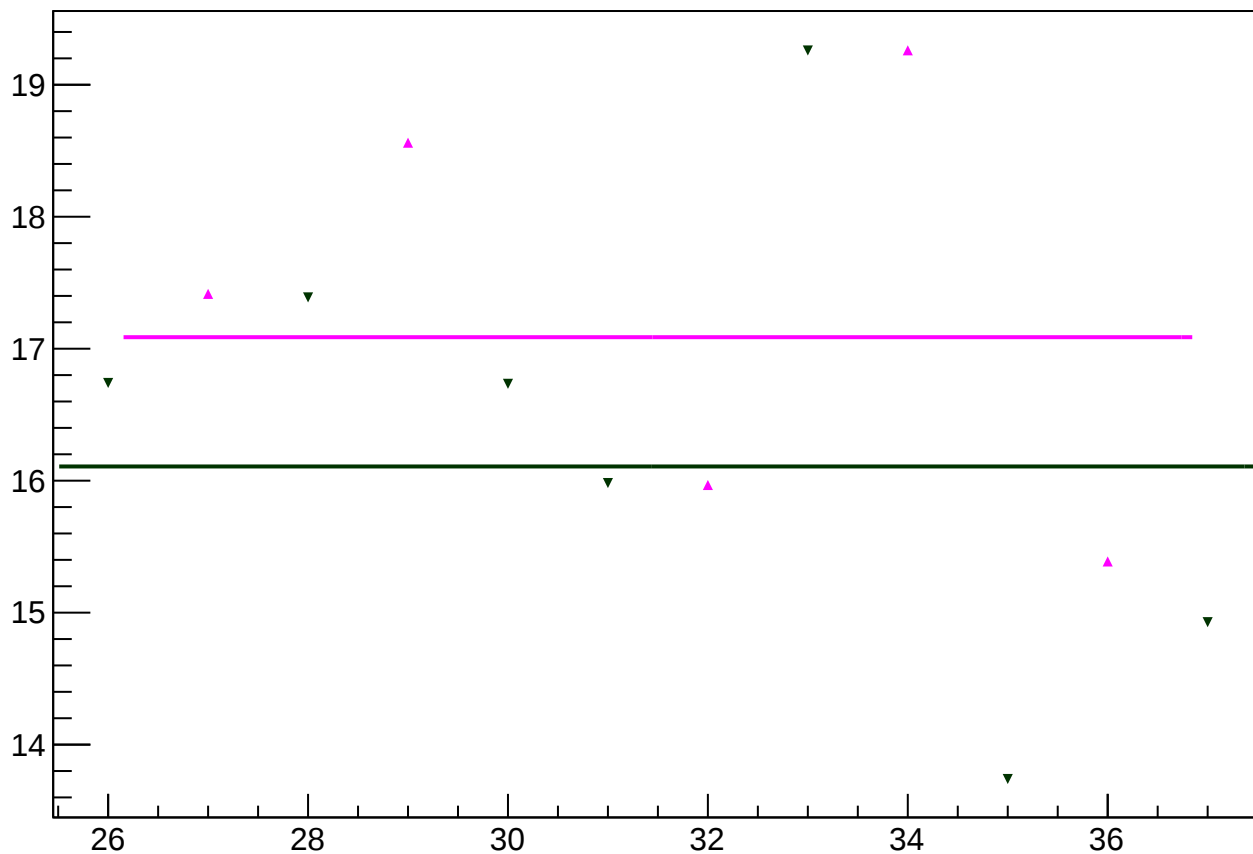
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.709+/-9.315 χ^2/NDF :6.1/4

-0.987+/-8.613 χ^2/NDF : 13.9/6

11.709+/-9.315 χ^2/NDF : 6.1/4

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



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

Left Out: 16.108+/-0.006 χ^2/NDF : 72792.4/6

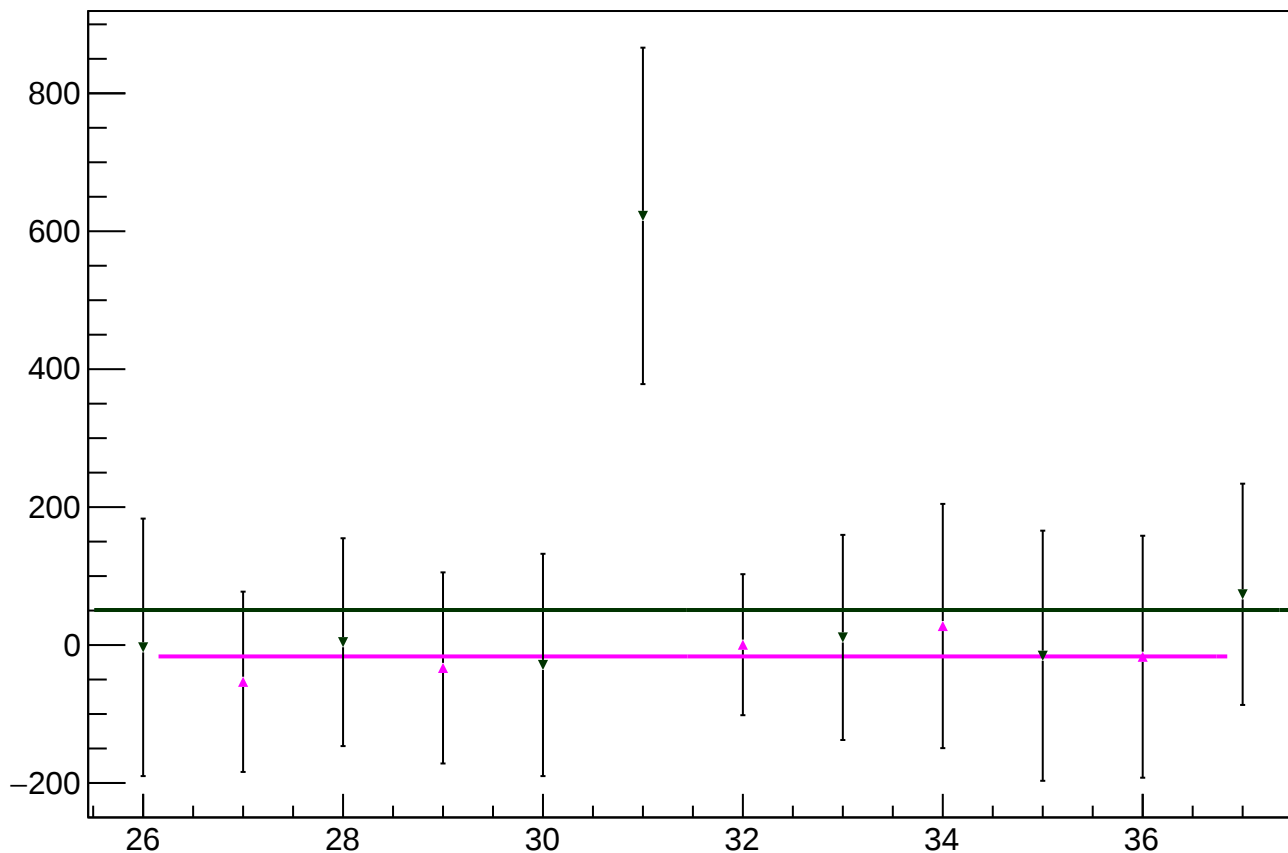
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.087+/-0.007 χ^2/NDF : 42009.3/4

16.108+/-0.006 χ^2/NDF : 72792.4/6

17.087+/-0.007 χ^2/NDF : 42009.3/4

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



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

Left Out: 50.809+/-64.209 χ^2/NDF : 6.1/6

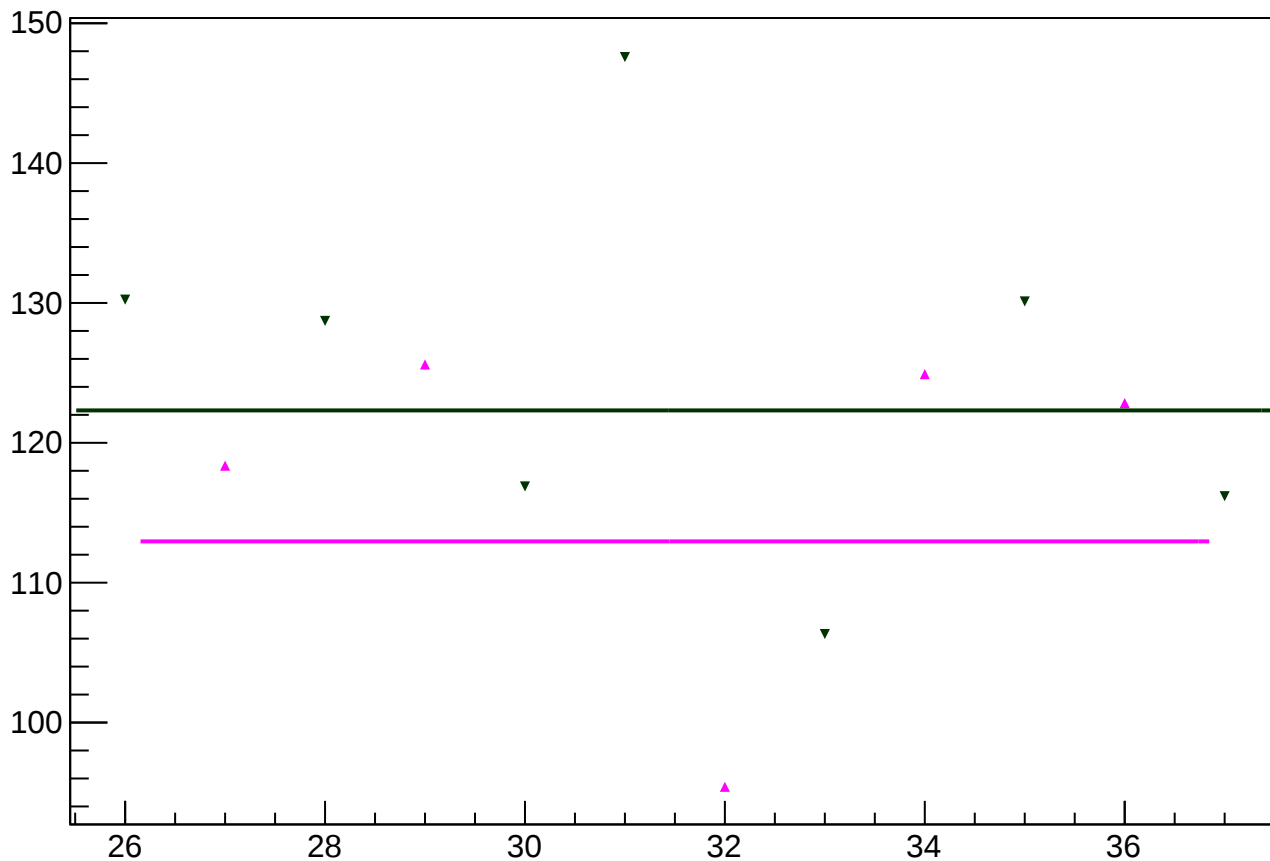
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.510+/-60.780 χ^2/NDF : 0.2/4

50.809+/-64.209 χ^2/NDF : 6.1/6

-16.510+/-60.780 χ^2/NDF : 0.2/4

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



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

Left Out: 122.318+/-0.045 χ^2/NDF : 60683.7/6

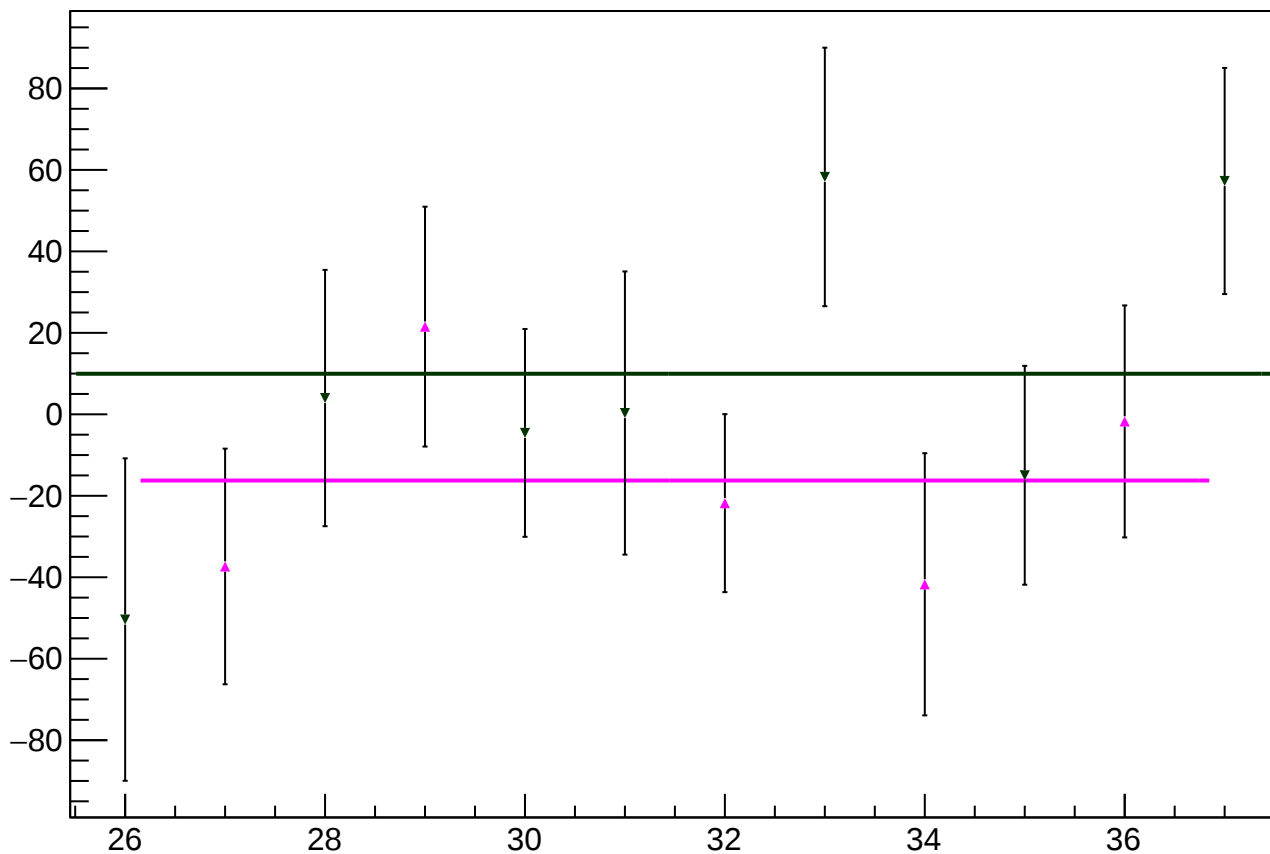
122.318+/-0.045 χ^2/NDF : 60683.7/6

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

Left In: 112.952+/-0.043 χ^2/NDF : 94493.2/4

112.952+/-0.043 χ^2/NDF : 94493.2/4

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



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

Left Out: 9.962 $\pm$ 11.404 χ^2 /NDF: 8.8/6

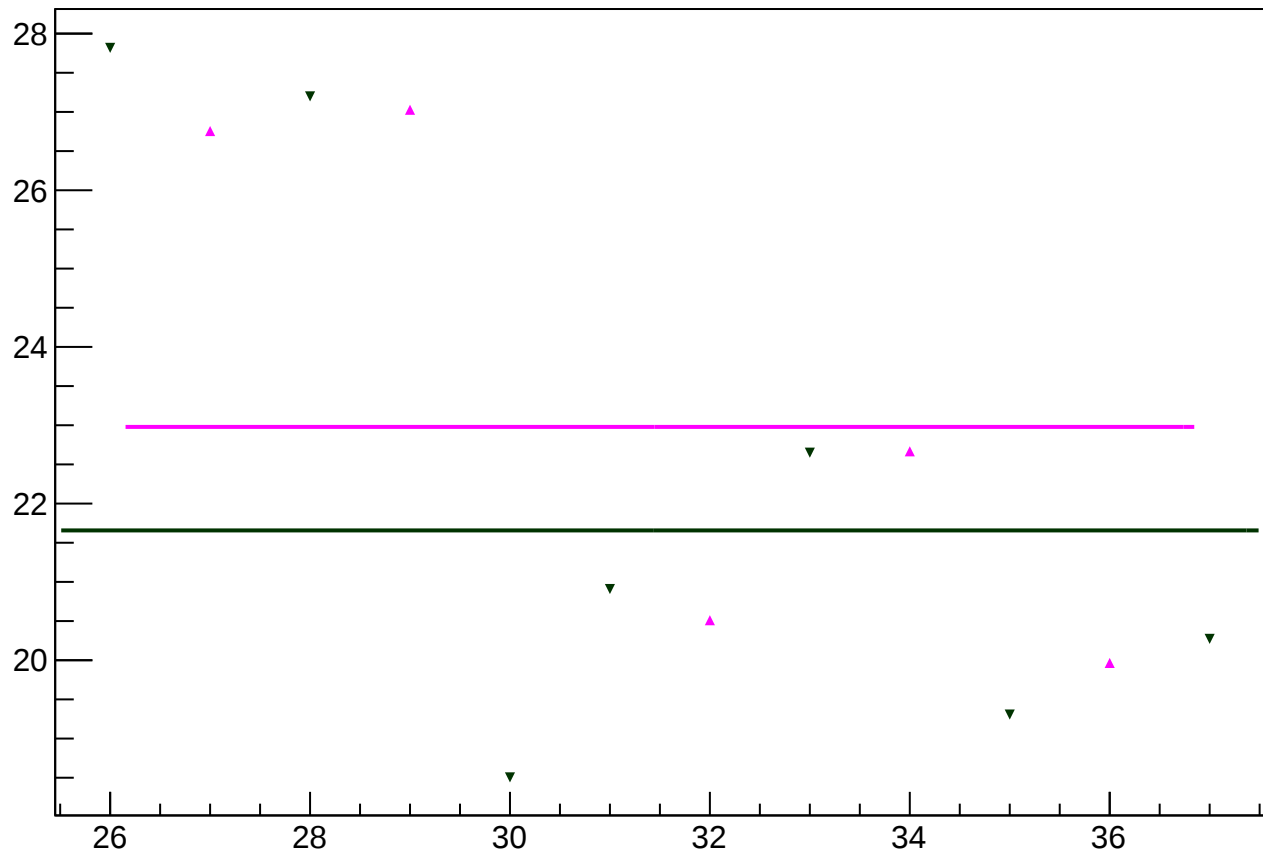
9.962 $\pm$ 11.404 χ^2 /NDF: 8.8/6

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

Left In: -16.250 $\pm$ 12.269 χ^2 /NDF: 3.1/4

-16.250 $\pm$ 12.269 χ^2 /NDF: 3.1/4

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



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

Left Out: 21.657+/-0.008 χ^2/NDF :164228.3/6

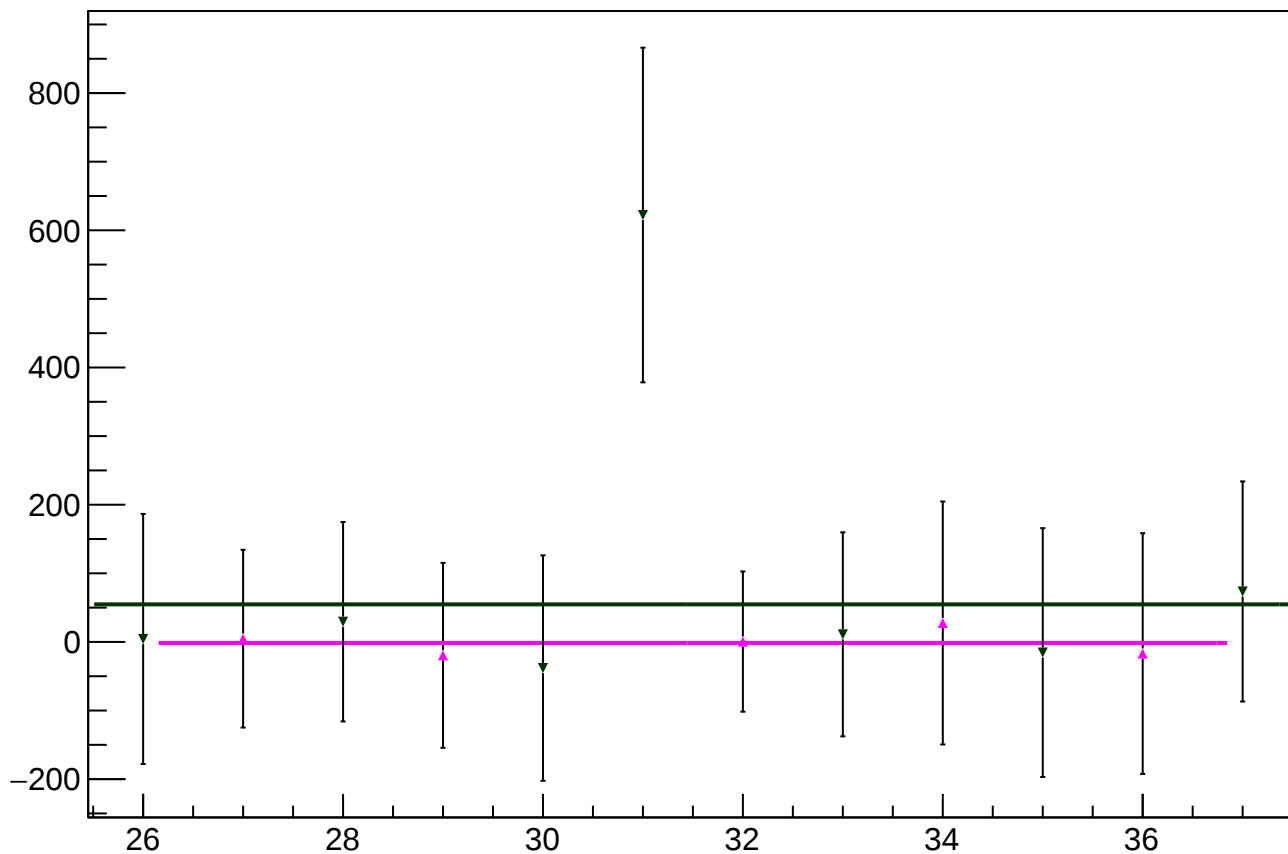
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 22.979+/-0.009 χ^2/NDF :120039.3/4

21.657+/-0.008 χ^2/NDF : 164228.3/6

22.979+/-0.009 χ^2/NDF : 120039.3/4

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: 54.757+/-63.786 χ^2/NDF : 6.1/6

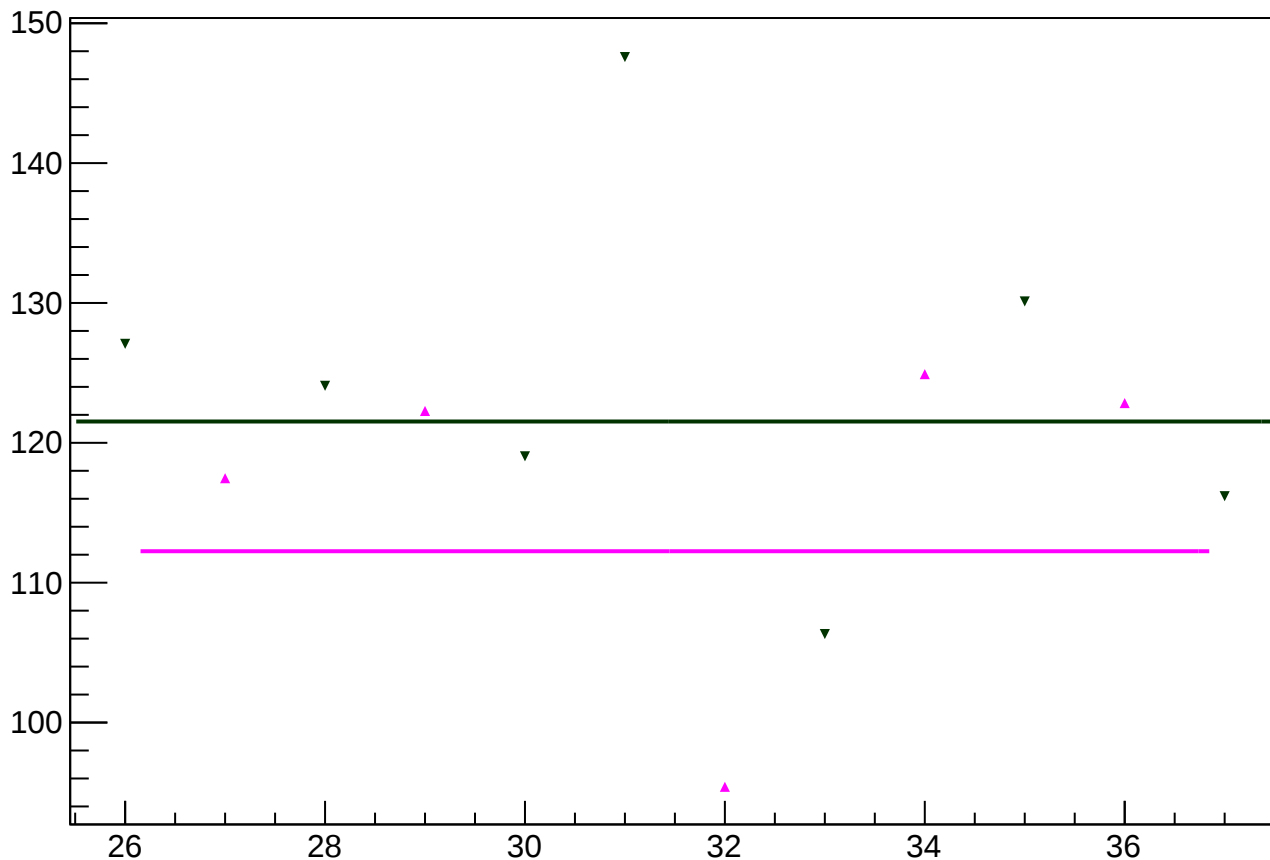
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.510+/-60.334 χ^2/NDF : 0.1/4

54.757+/-63.786 χ^2/NDF : 6.1/6

-1.510+/-60.334 χ^2/NDF : 0.1/4

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 121.525+/-0.045 χ^2/NDF : 53346.0/6

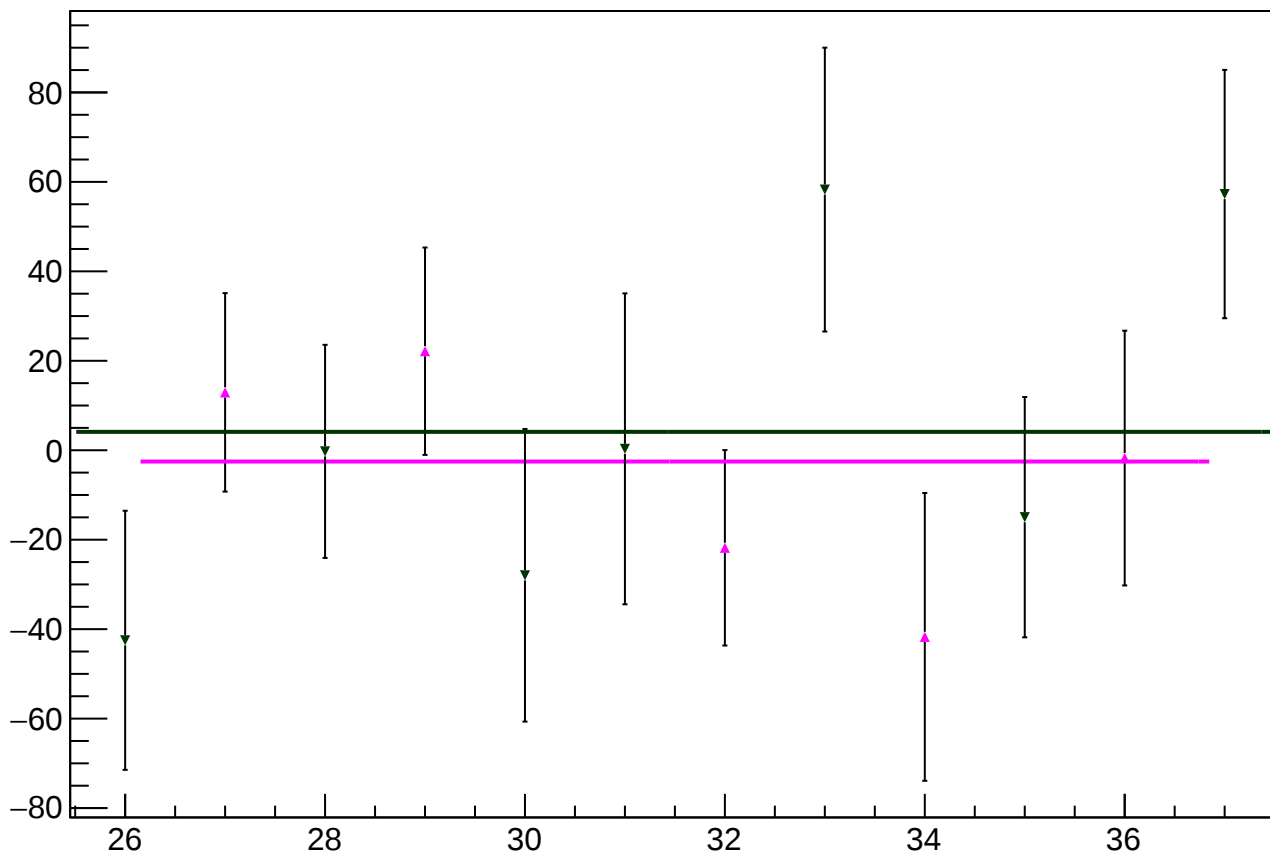
121.525+/-0.045 χ^2/NDF : 53346.0/6

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

112.249+/-0.043 χ^2/NDF : 86126.1/4

Left In: 112.249+/-0.043 χ^2/NDF : 86126.1/4

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 4.112 $\pm$ 10.916 χ^2 /NDF:10.7/6

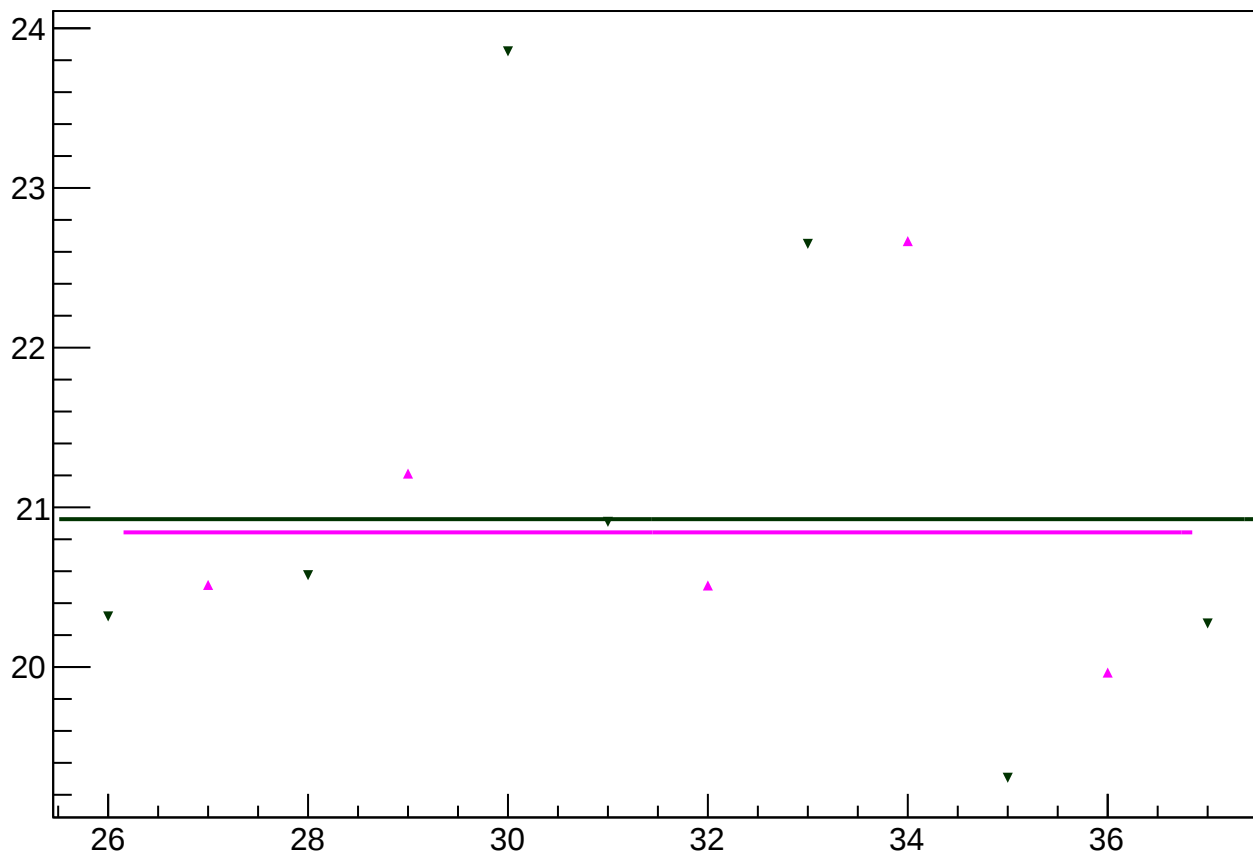
4.112 $\pm$ 10.916 χ^2 /NDF: 10.7/6

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

-2.523 $\pm$ 11.053 χ^2 /NDF: 3.9/4

Left In: -2.523 $\pm$ 11.053 χ^2 /NDF:3.9/4

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 20.926+/-0.008 χ^2/NDF : 31636.9/6

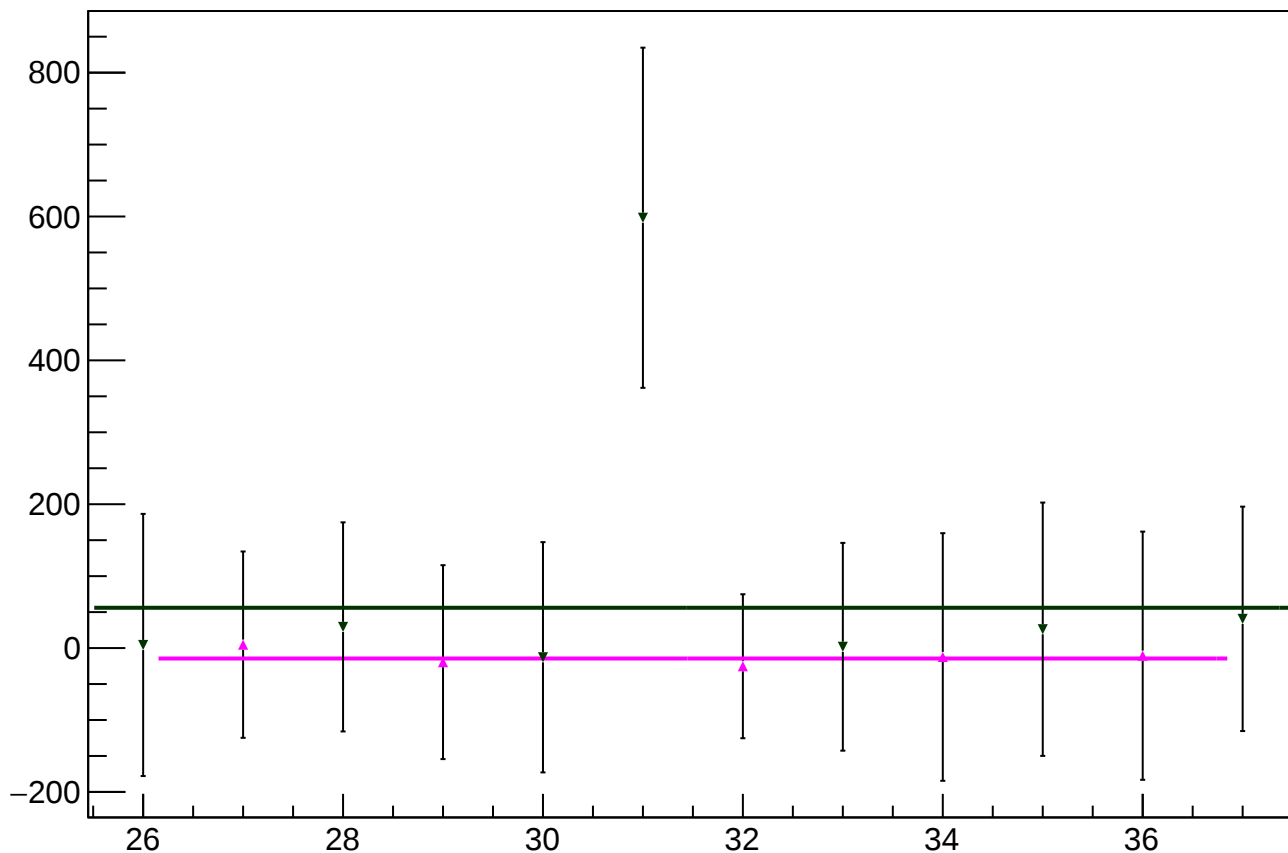
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.843+/-0.008 χ^2/NDF : 9734.8/4

20.926+/-0.008 χ^2/NDF : 31636.9/6

20.843+/-0.008 χ^2/NDF : 9734.8/4

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



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

Left Out: 56.030+/-62.545 χ^2/NDF : 5.7/6

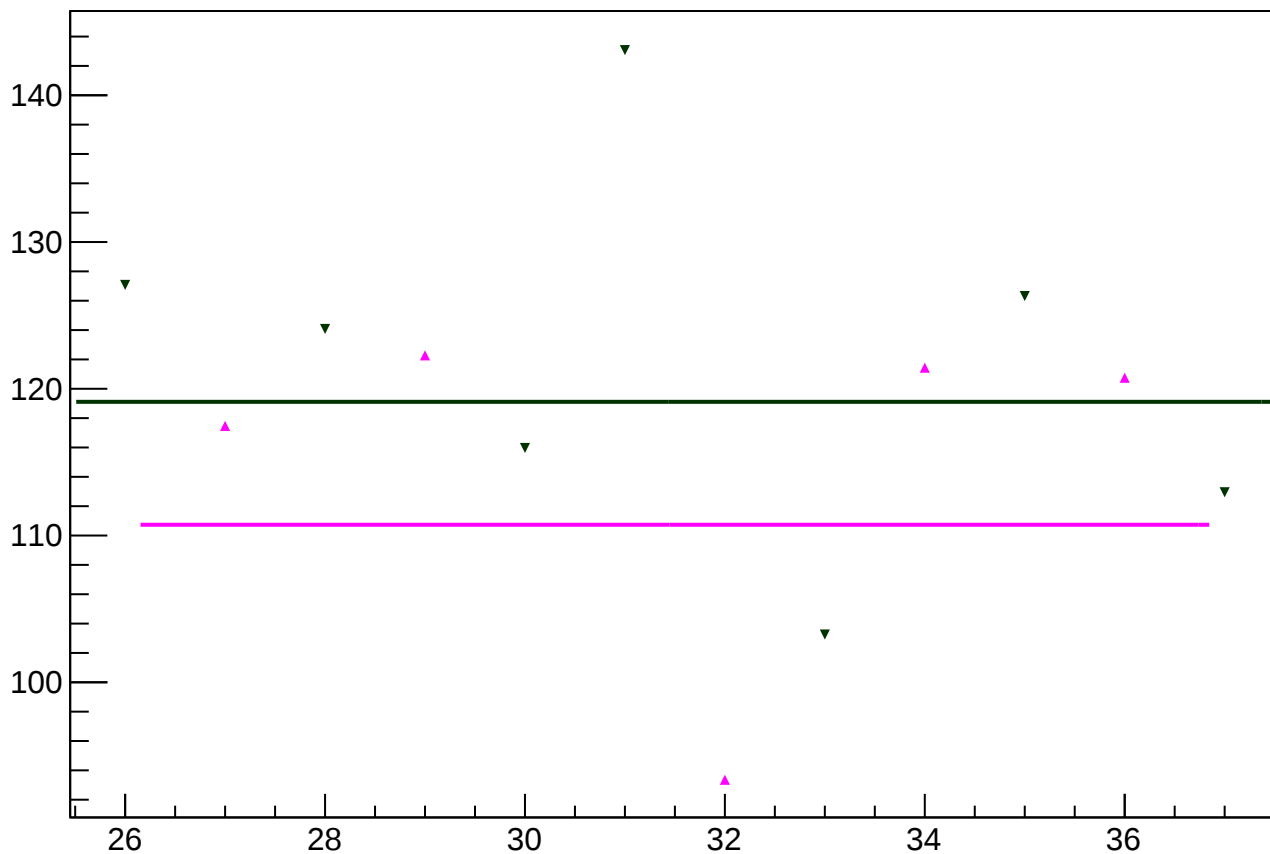
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.514+/-59.569 χ^2/NDF : 0.0/4

56.030+/-62.545 χ^2/NDF : 5.7/6

-14.514+/-59.569 χ^2/NDF : 0.0/4

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



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

Left Out: 119.111+/-0.044 χ^2/NDF : 58042.6/6

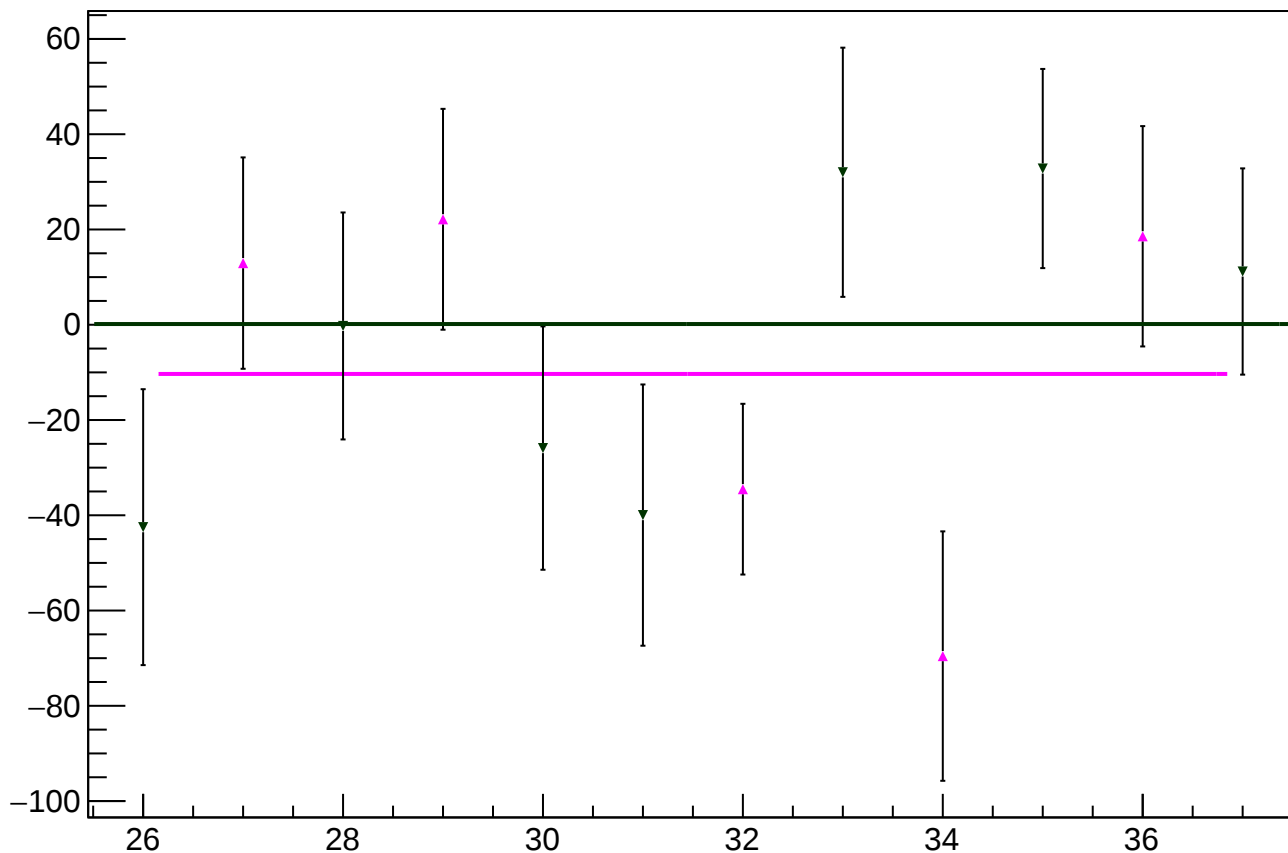
119.111+/-0.044 χ^2/NDF : 58042.6/6

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

110.734+/-0.042 χ^2/NDF : 94836.5/4

Left In: 110.734+/-0.042 χ^2/NDF : 94836.5/4

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



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

Left Out: 0.150+/-9.246 χ^2/NDF : 9.5/6

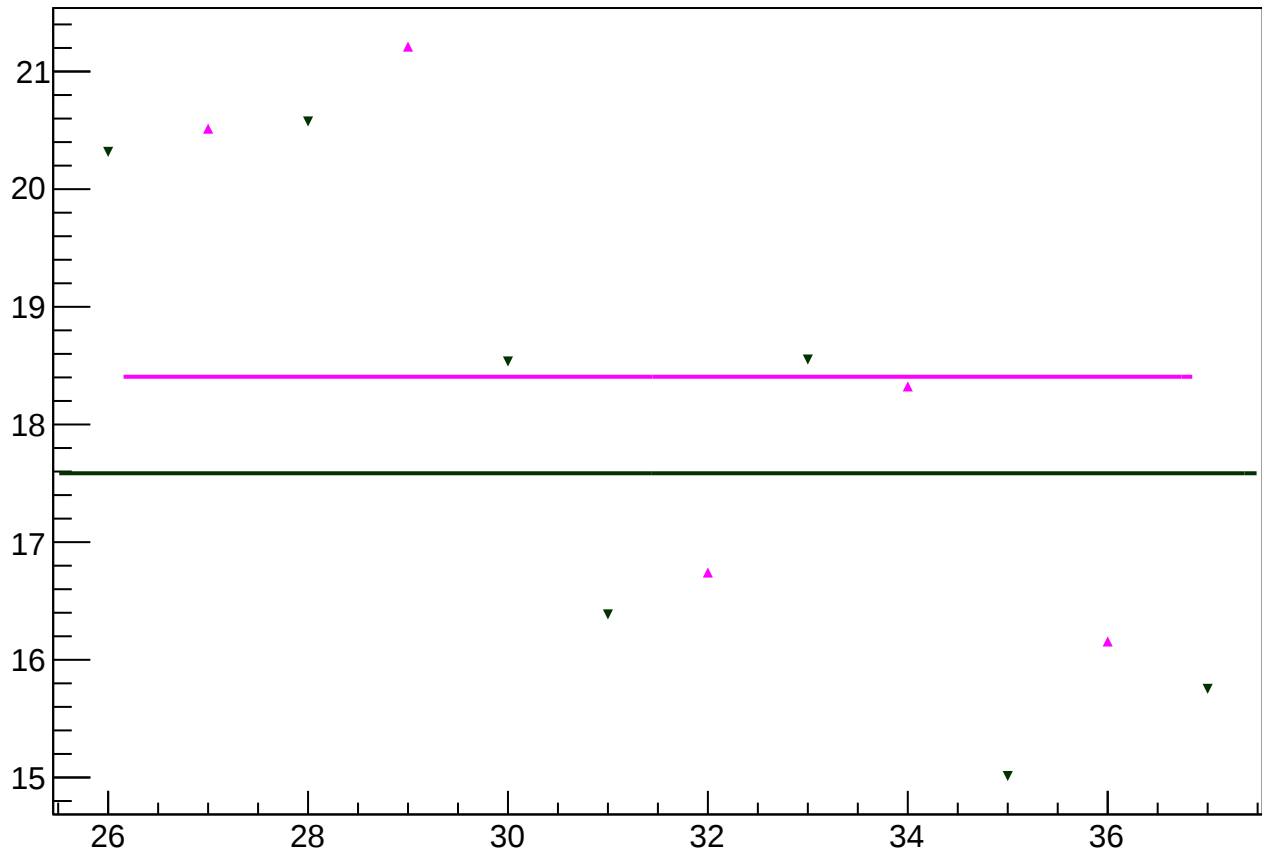
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -10.329+/-9.837 χ^2/NDF : 11.6/4

0.150+/-9.246 χ^2/NDF : 9.5/6

-10.329+/-9.837 χ^2/NDF : 11.6/4

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



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

Left Out: 17.585+/-0.007 χ^2/NDF :103225.8/6

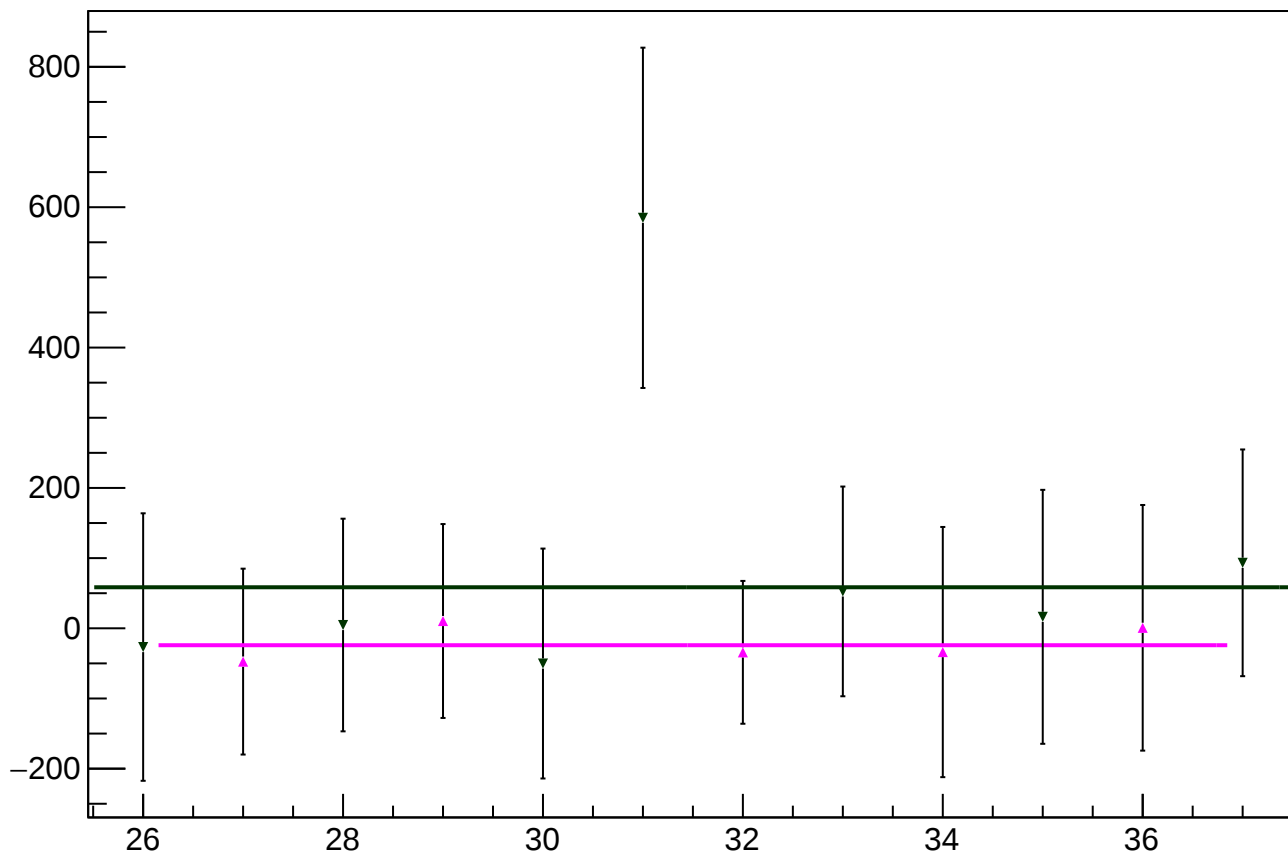
17.585+/-0.007 χ^2/NDF : 103225.8/6

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

18.406+/-0.007 χ^2/NDF : 83540.8/4

Left In: 18.406+/-0.007 χ^2/NDF :83540.8/4

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



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

Left Out: 58.464+/-64.676 χ^2/NDF : 5.6/6

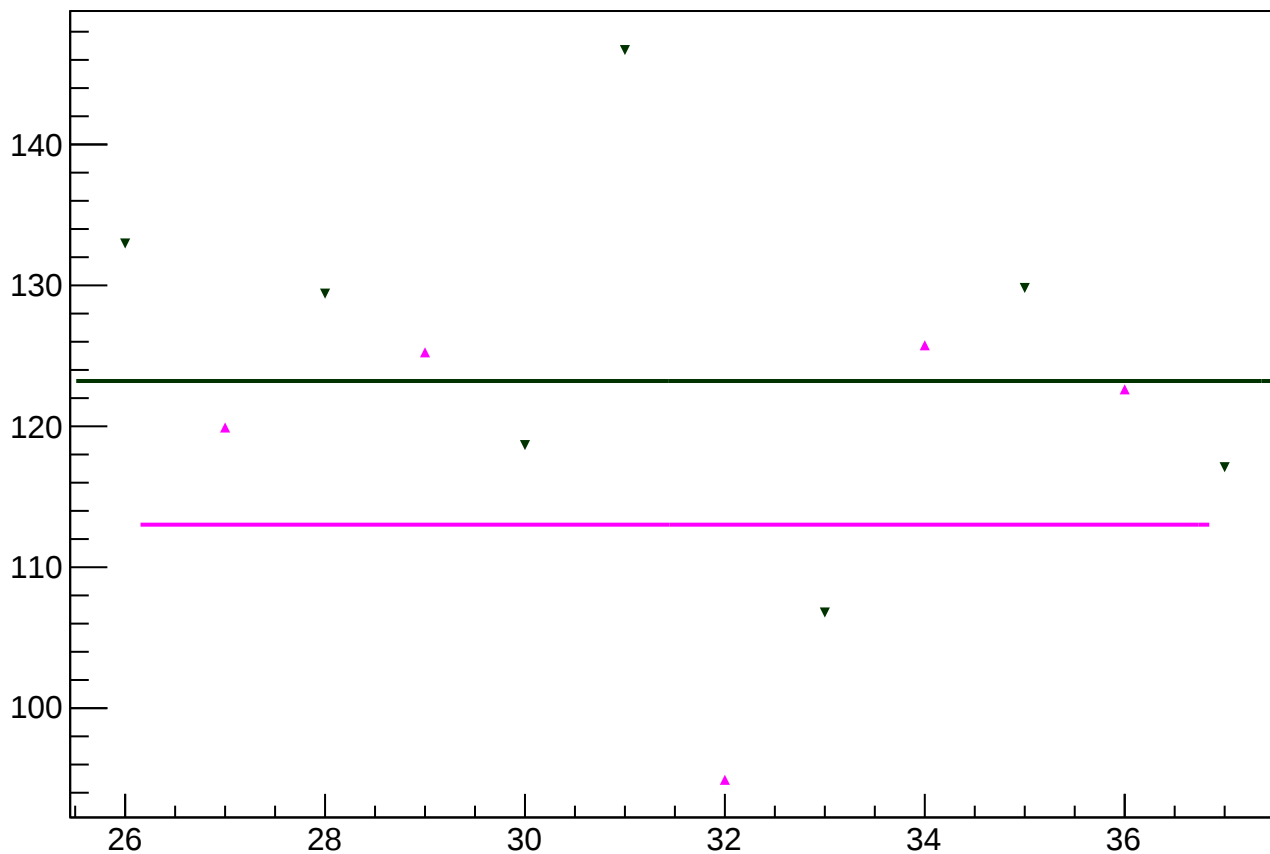
58.464+/-64.676 χ^2/NDF : 5.6/6

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

-24.108+/-60.843 χ^2/NDF : 0.1/4

Left In: -24.108+/-60.843 χ^2/NDF : 0.1/4

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



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

Left Out: 123.215+/-0.046 χ^2/NDF : 58602.1/6

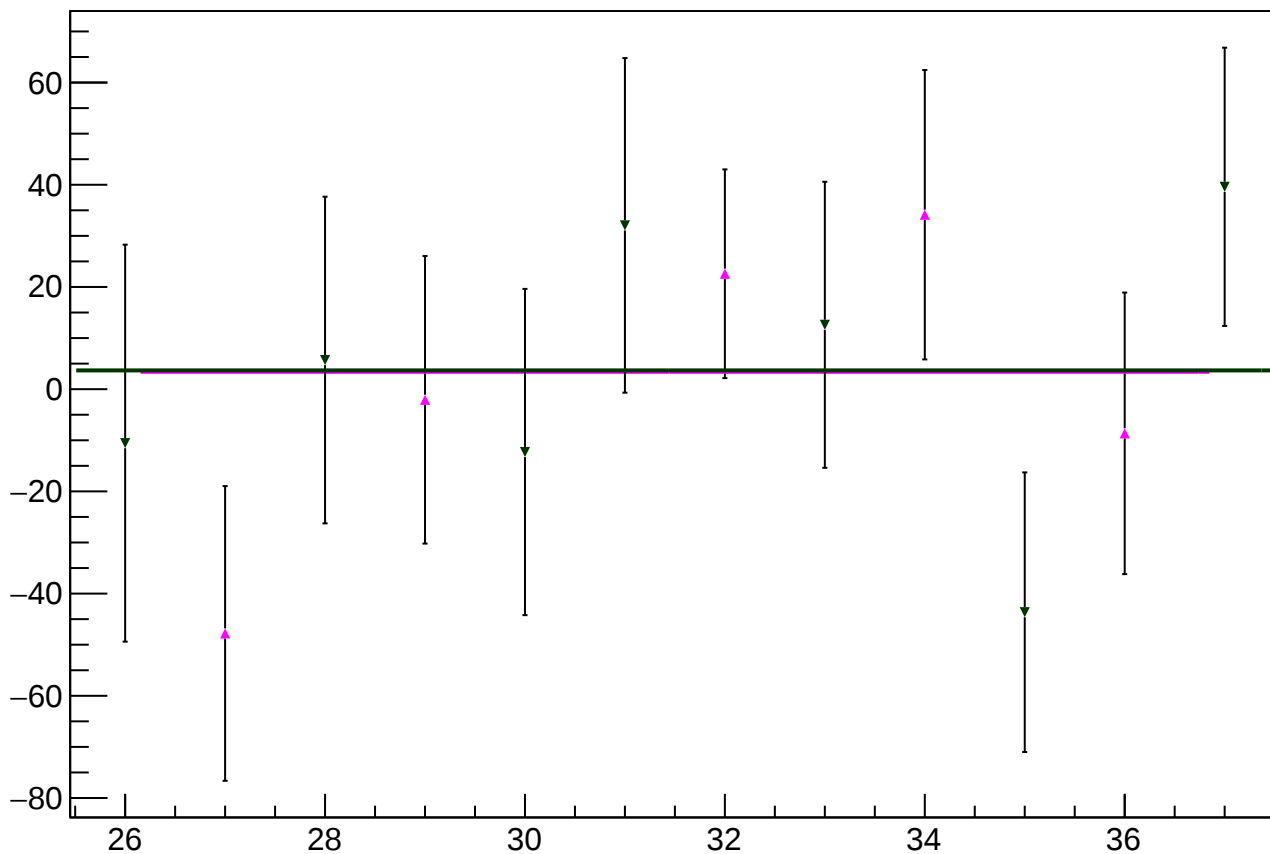
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 113.021+/-0.043 χ^2/NDF : 100615.7/4

123.215+/-0.046 χ^2/NDF : 58602.1/6

113.021+/-0.043 χ^2/NDF : 100615.7/4

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



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

Left Out: 3.673 $\pm$ 11.533 χ^2 /NDF:6.0/6

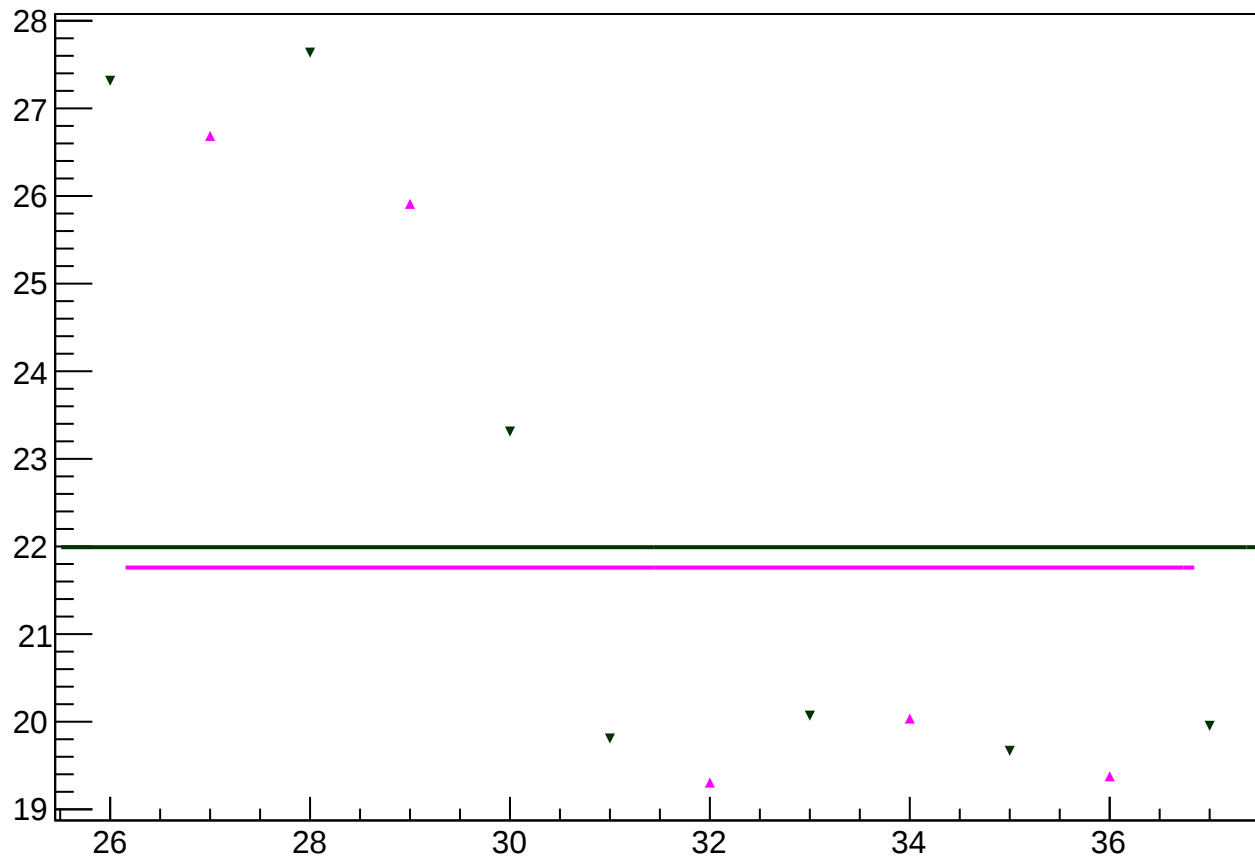
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.397 $\pm$ 11.602 χ^2 /NDF:5.4/4

3.673 $\pm$ 11.533 χ^2 /NDF: 6.0/6

3.397 $\pm$ 11.602 χ^2 /NDF: 5.4/4

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



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

Left Out: 21.992+/-0.008 χ^2/NDF :147349.3/6

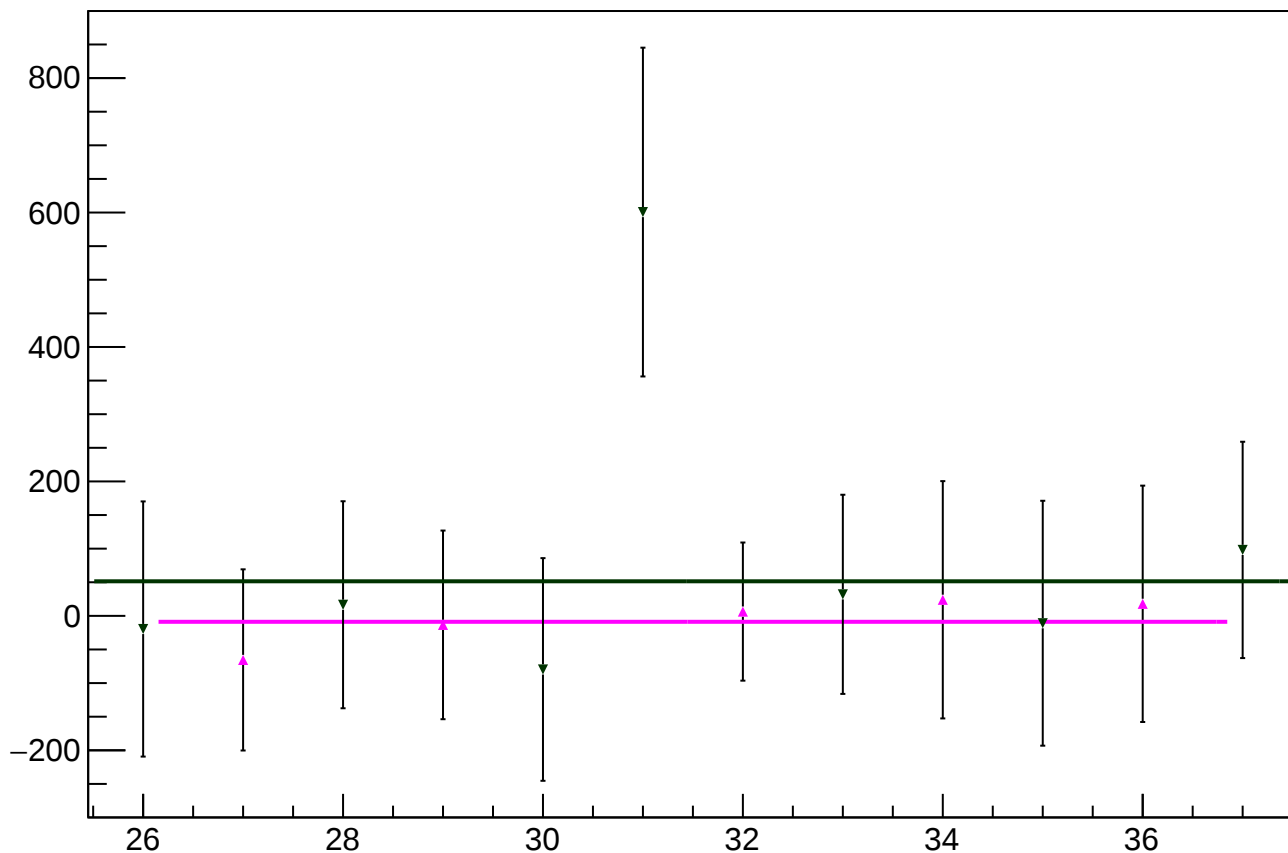
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.759+/-0.008 χ^2/NDF :153164.9/4

21.992+/-0.008 χ^2/NDF : 147349.3/6

21.759+/-0.008 χ^2/NDF : 153164.9/4

asym_bcm_dg_us_cav4cQ_agg_avg_mean vs slug



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

Left Out: 51.430+/-64.896 χ^2/NDF : 6.1/6

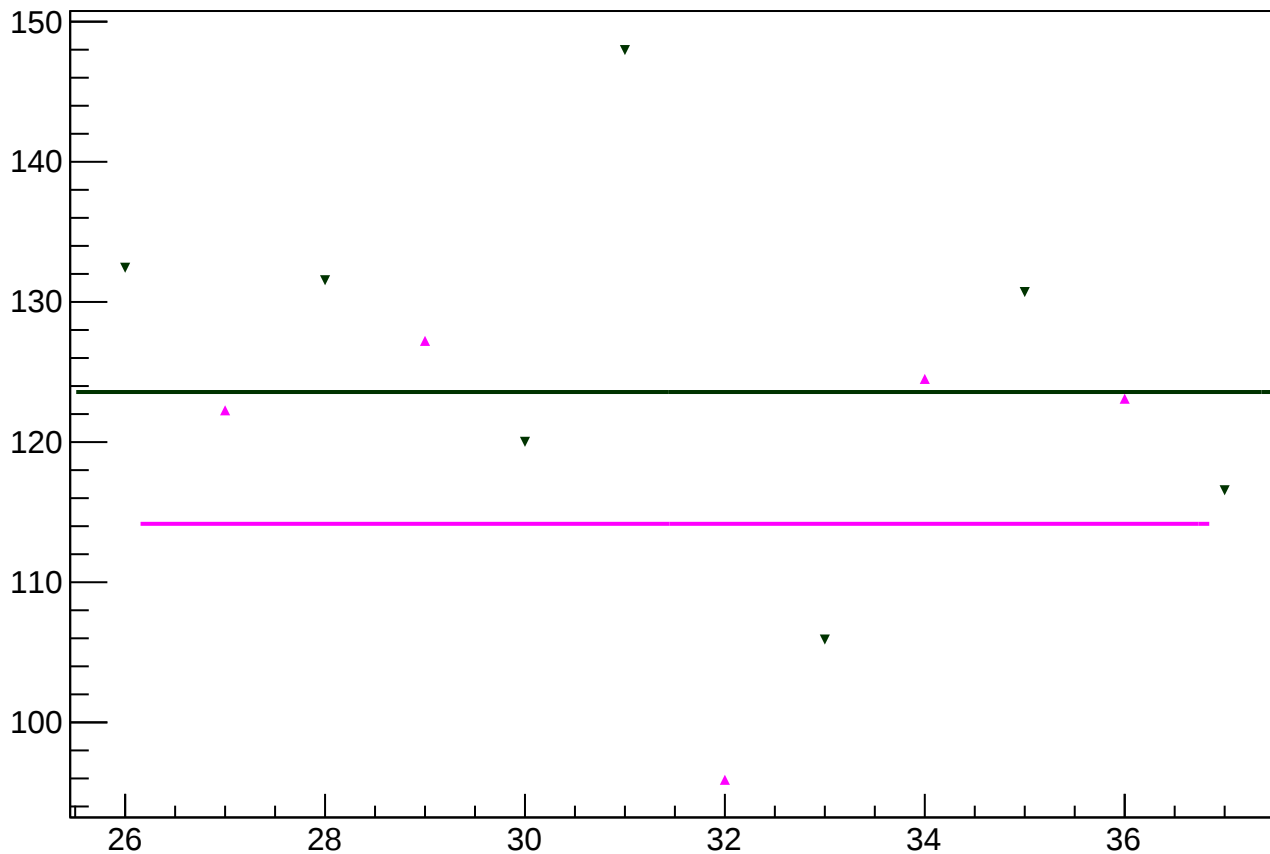
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.825+/-61.425 χ^2/NDF : 0.3/4

51.430+/-64.896 χ^2/NDF : 6.1/6

-8.825+/-61.425 χ^2/NDF : 0.3/4

asym_bcm_dg_us_cav4cQ_agg_avg_rms vs slug



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

Left Out: 123.574+/-0.046 χ^2/NDF : 65854.8/6

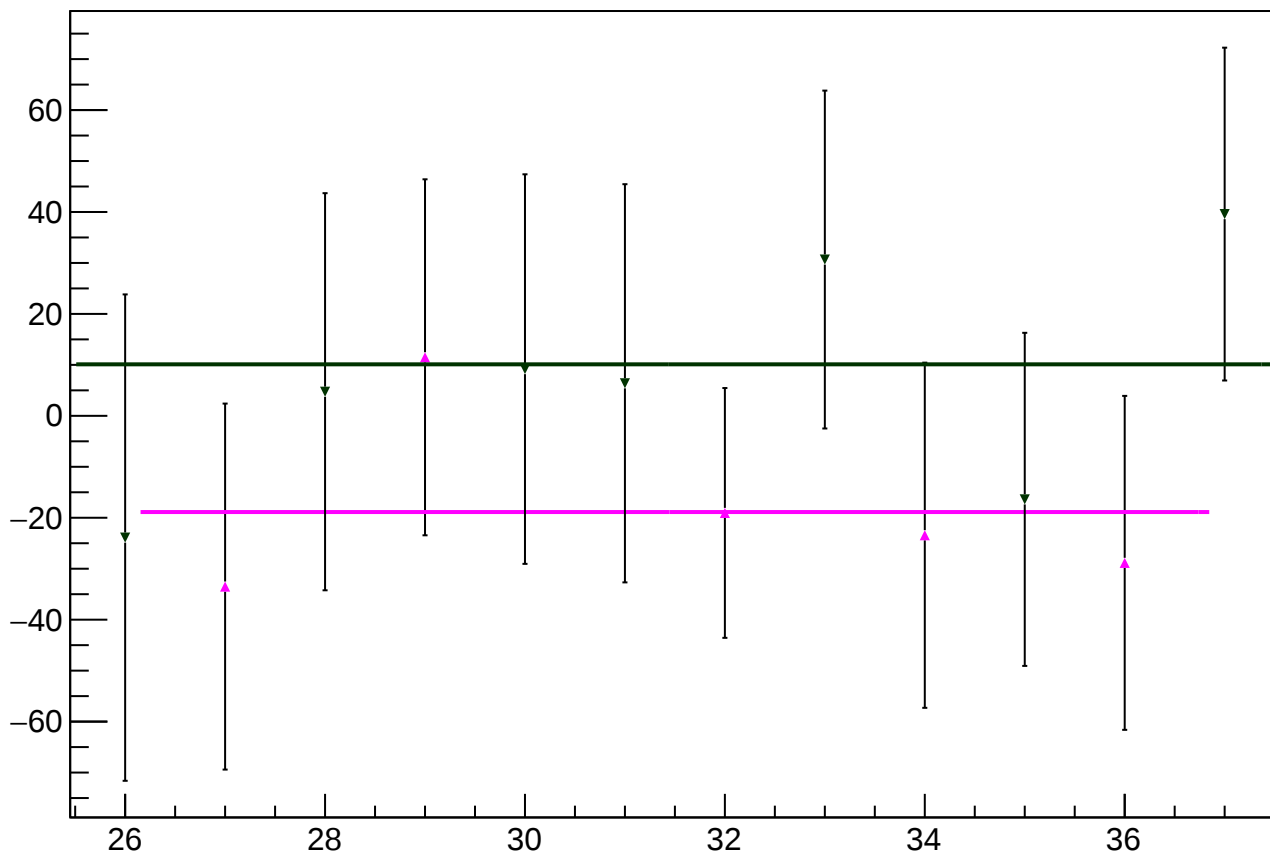
123.574+/-0.046 χ^2/NDF : 65854.8/6

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

Left In: 114.169+/-0.043 χ^2/NDF : 99753.9/4

114.169+/-0.043 χ^2/NDF : 99753.9/4

asym_bcm_dg_us_cav4cQ_agg_dd_mean vs slug



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

Left Out: 10.106+/-13.839 χ^2/NDF : 2.4/6

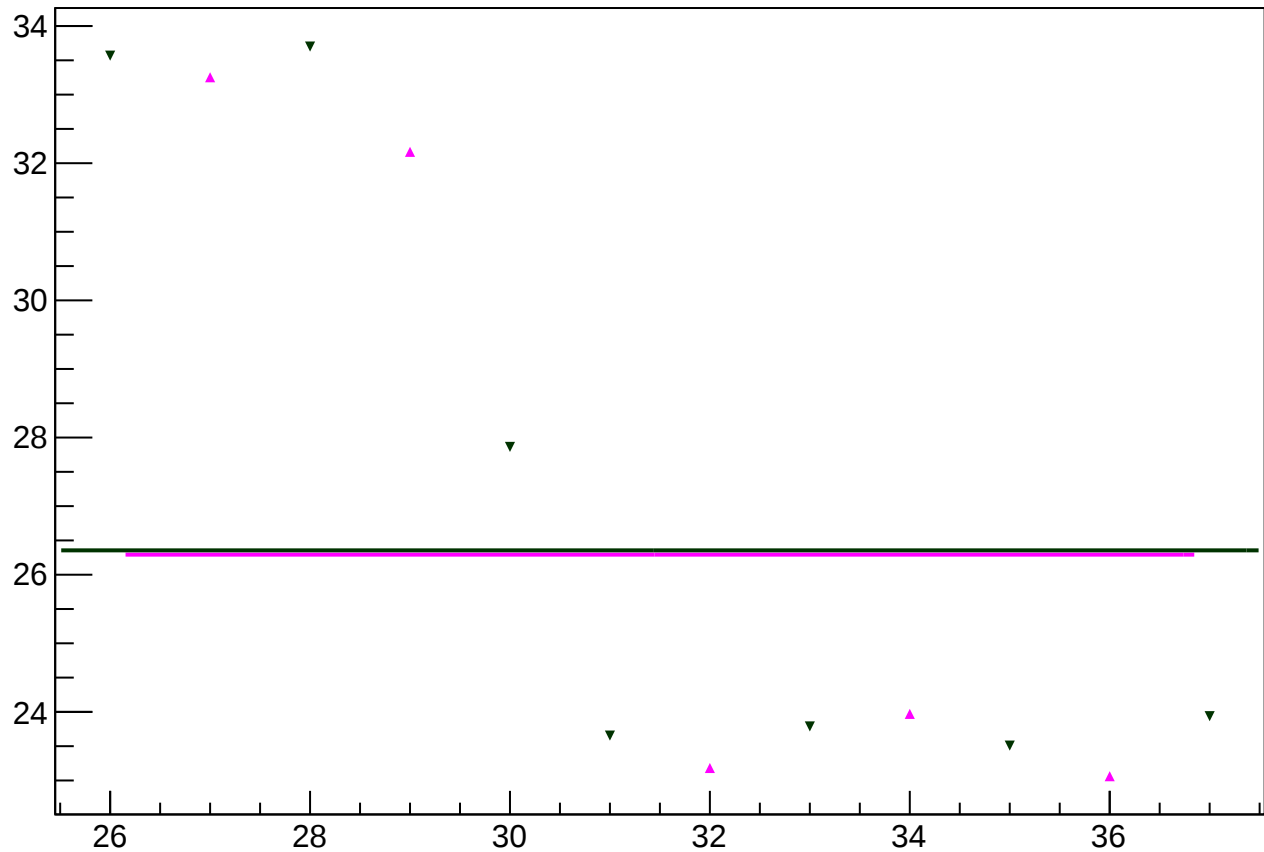
10.106+/-13.839 χ^2/NDF : 2.4/6

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

-18.880+/-14.054 χ^2/NDF : 1.0/4

Left In: -18.880+/-14.054 χ^2/NDF : 1.0/4

asym_bcm_dg_us_cav4cQ_agg_dd_rms vs slug



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

Left Out: 26.355+/-0.010 χ^2/NDF : 167577.6/6

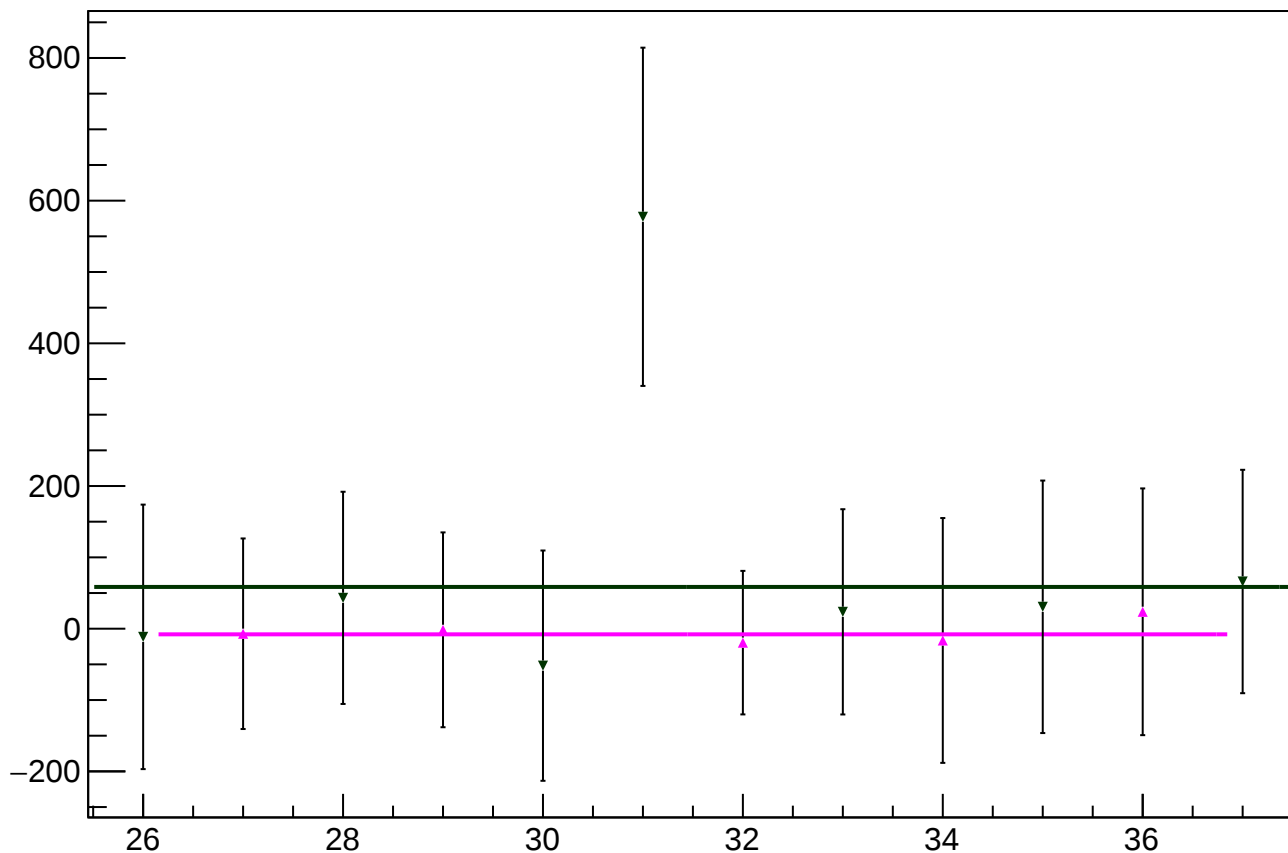
26.355+/-0.010 χ^2/NDF : 167577.6/6

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

Left In: 26.293+/-0.010 χ^2/NDF : 192745.9/4

26.293+/-0.010 χ^2/NDF : 192745.9/4

asym_bcm_dg_ds_cav4cQ_agg_avg_mean vs slug



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

Left Out: 58.540 $\pm$ 63.052 χ^2 /NDF: 5.5/6

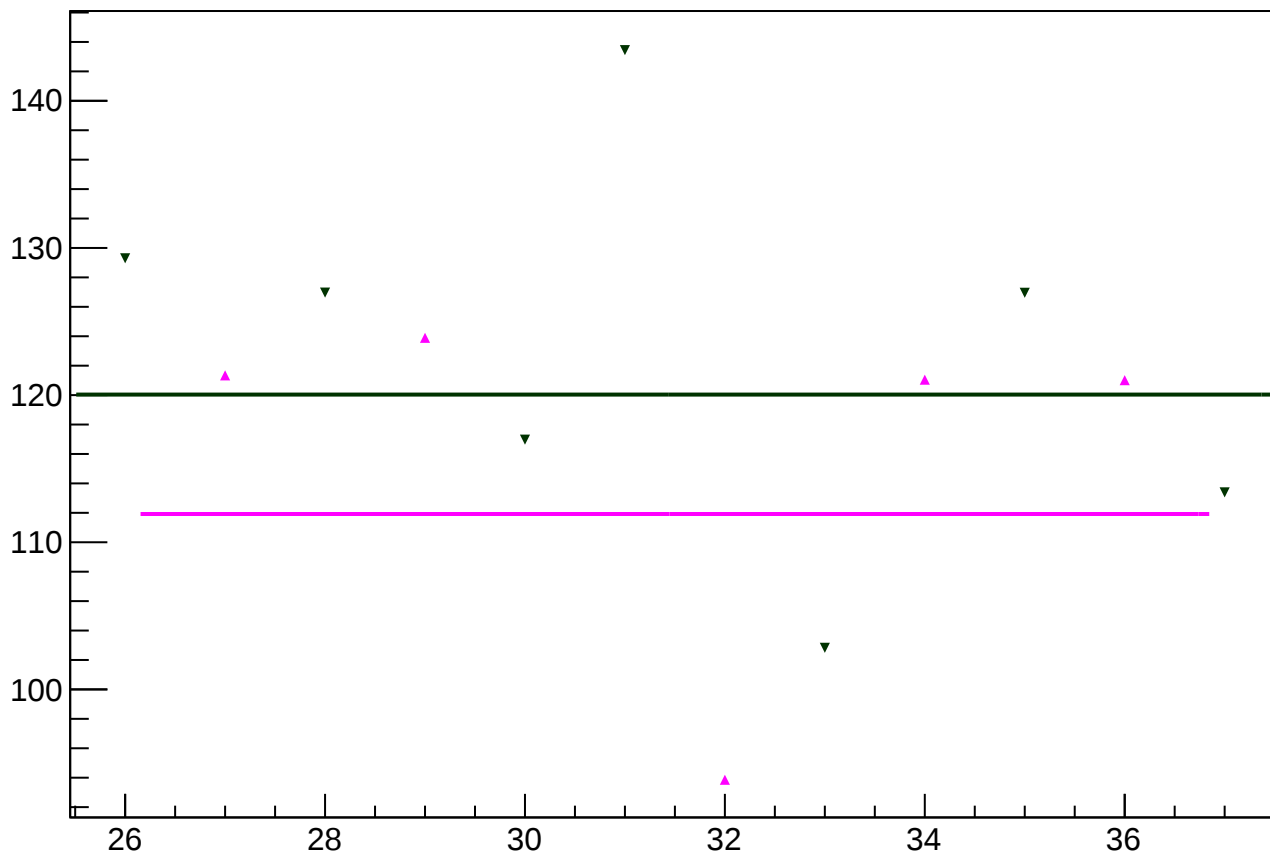
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -7.902 $\pm$ 60.203 χ^2 /NDF: 0.1/4

58.540 $\pm$ 63.052 χ^2 /NDF: 5.5/6

-7.902 $\pm$ 60.203 χ^2 /NDF: 0.1/4

asym_bcm_dg_ds_cav4cQ_agg_avg_rms vs slug



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

Left Out: 120.036+/-0.045 χ^2/NDF : 64832.8/6

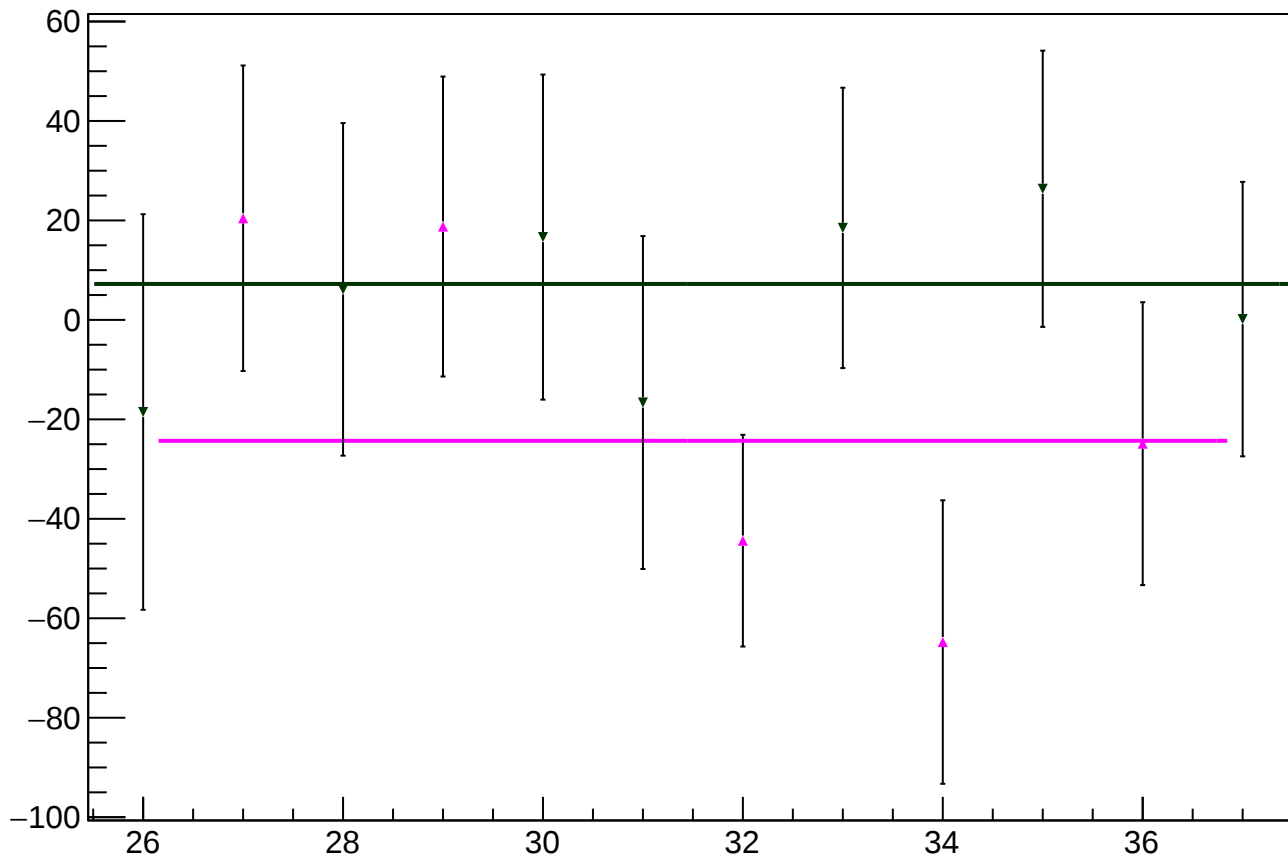
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111.920+/-0.043 χ^2/NDF : 100984.3/4

120.036+/-0.045 χ^2/NDF : 64832.8/6

111.920+/-0.043 χ^2/NDF : 100984.3/4

asym_bcm_dg_ds_cav4cQ_agg_dd_mean vs slug



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

Left Out: 7.228 $\pm$ 11.766 χ^2 /NDF:1.7/6

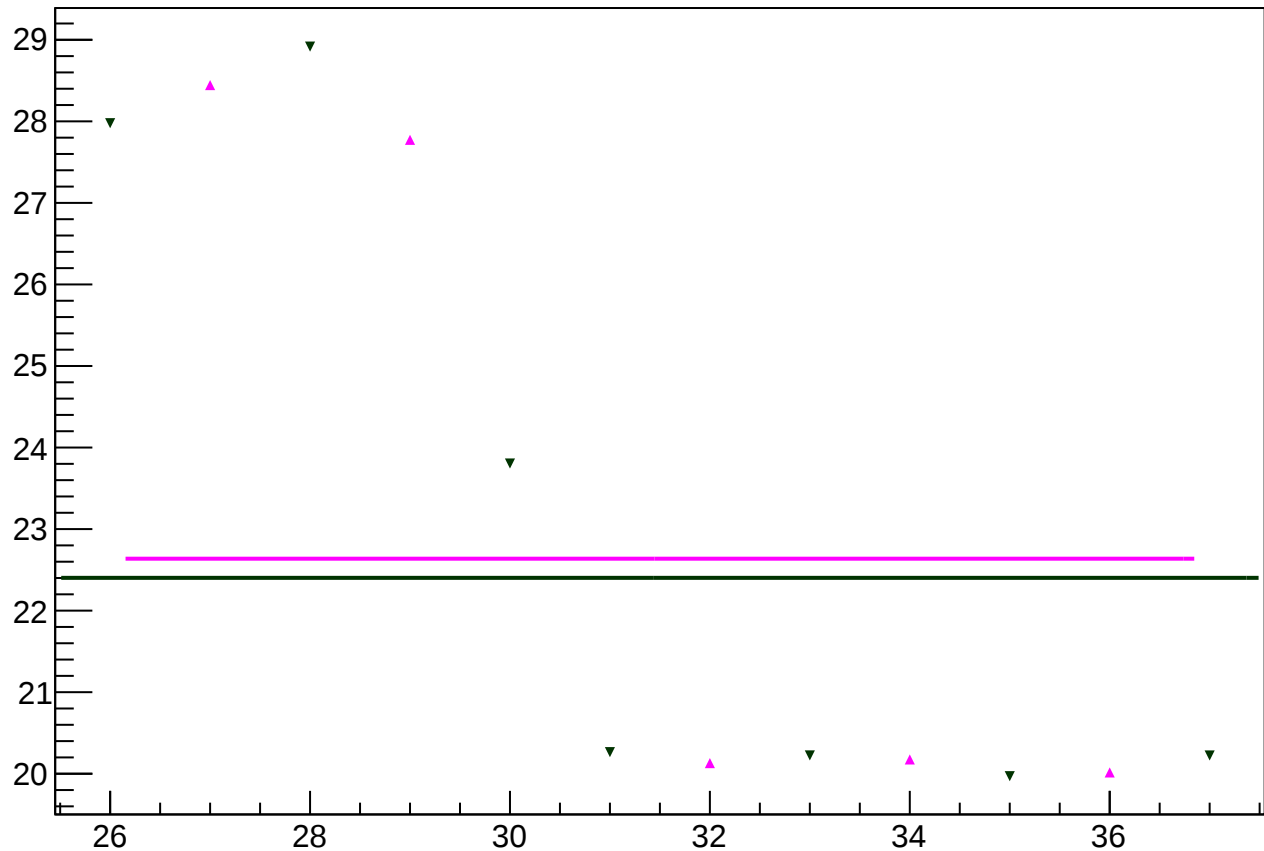
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -24.317 $\pm$ 12.097 χ^2 /NDF:7.1/4

7.228 $\pm$ 11.766 χ^2 /NDF: 1.7/6

-24.317 $\pm$ 12.097 χ^2 /NDF: 7.1/4

asym_bcm_dg_ds_cav4cQ_agg_dd_rms vs slug



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

Left Out: 22.402+/-0.008 χ^2/NDF :166790.6/6

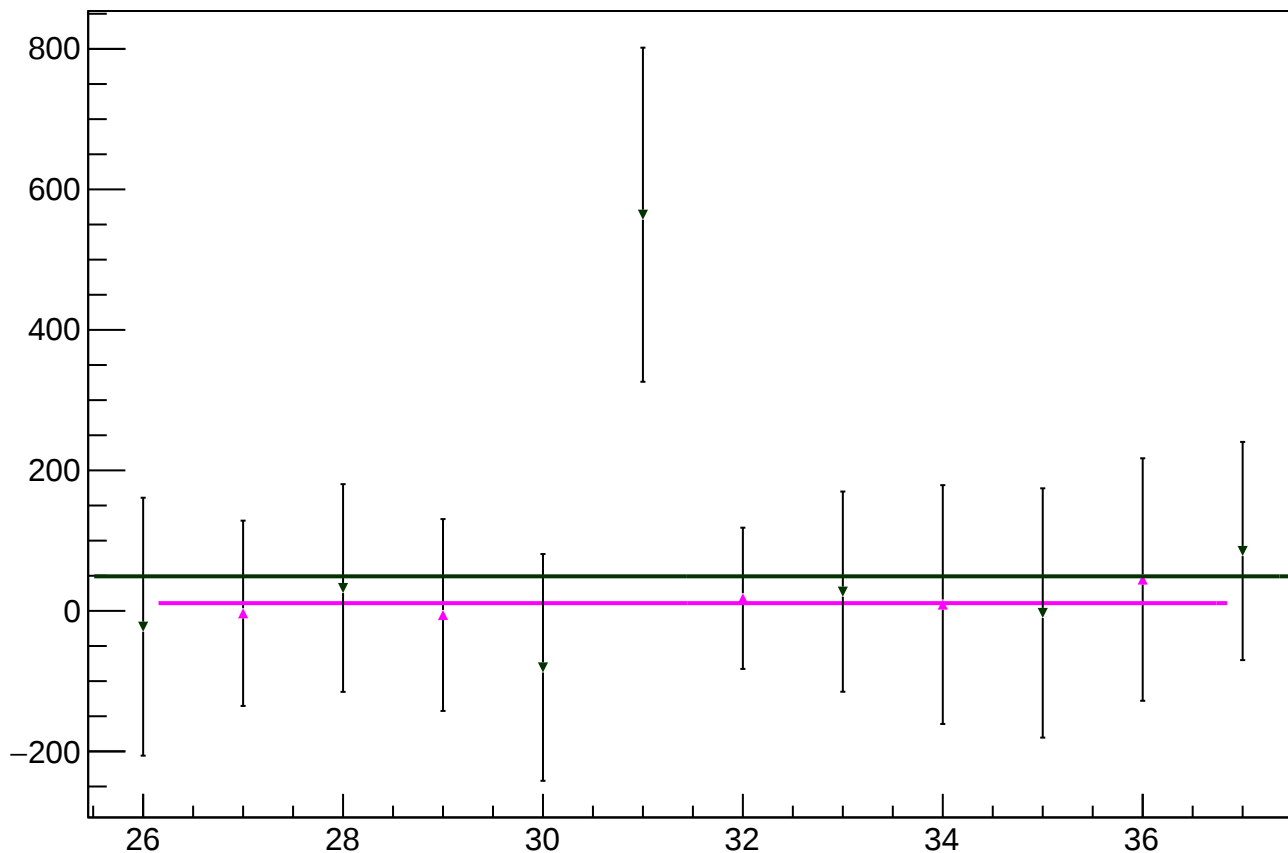
22.402+/-0.008 χ^2/NDF : 166790.6/6

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

Left In: 22.637+/-0.009 χ^2/NDF :189151.3/4

22.637+/-0.009 χ^2/NDF : 189151.3/4

asym_bcm_an_us_cav4cQ_agg_avg_mean vs slug



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

Left Out: 49.193+/-62.750 χ^2/NDF : 5.7/6

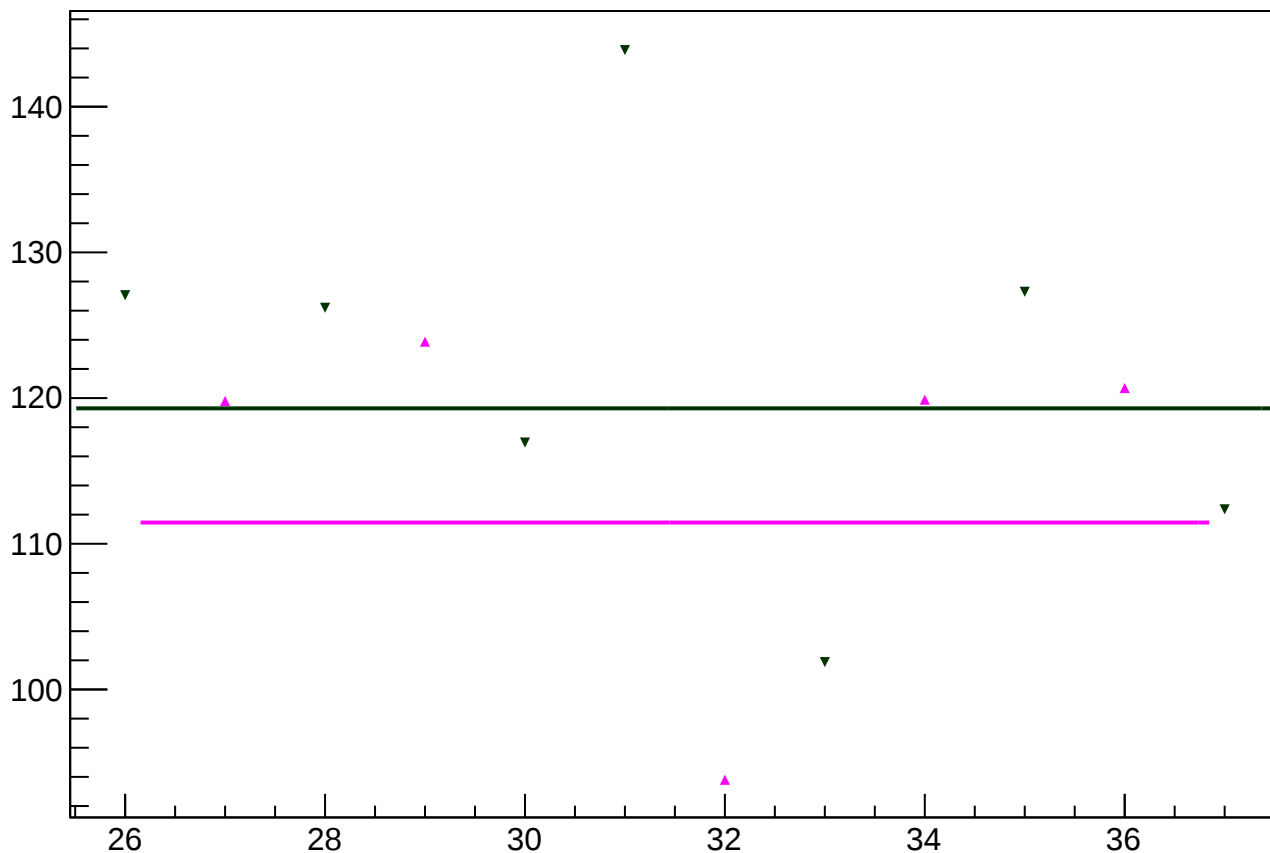
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.030+/-59.945 χ^2/NDF : 0.1/4

49.193+/-62.750 χ^2/NDF : 5.7/6

11.030+/-59.945 χ^2/NDF : 0.1/4

asym_bcm_an_us_cav4cQ_agg_avg_rms vs slug



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

Left Out: 119.296+/-0.044 χ^2/NDF : 67677.9/6

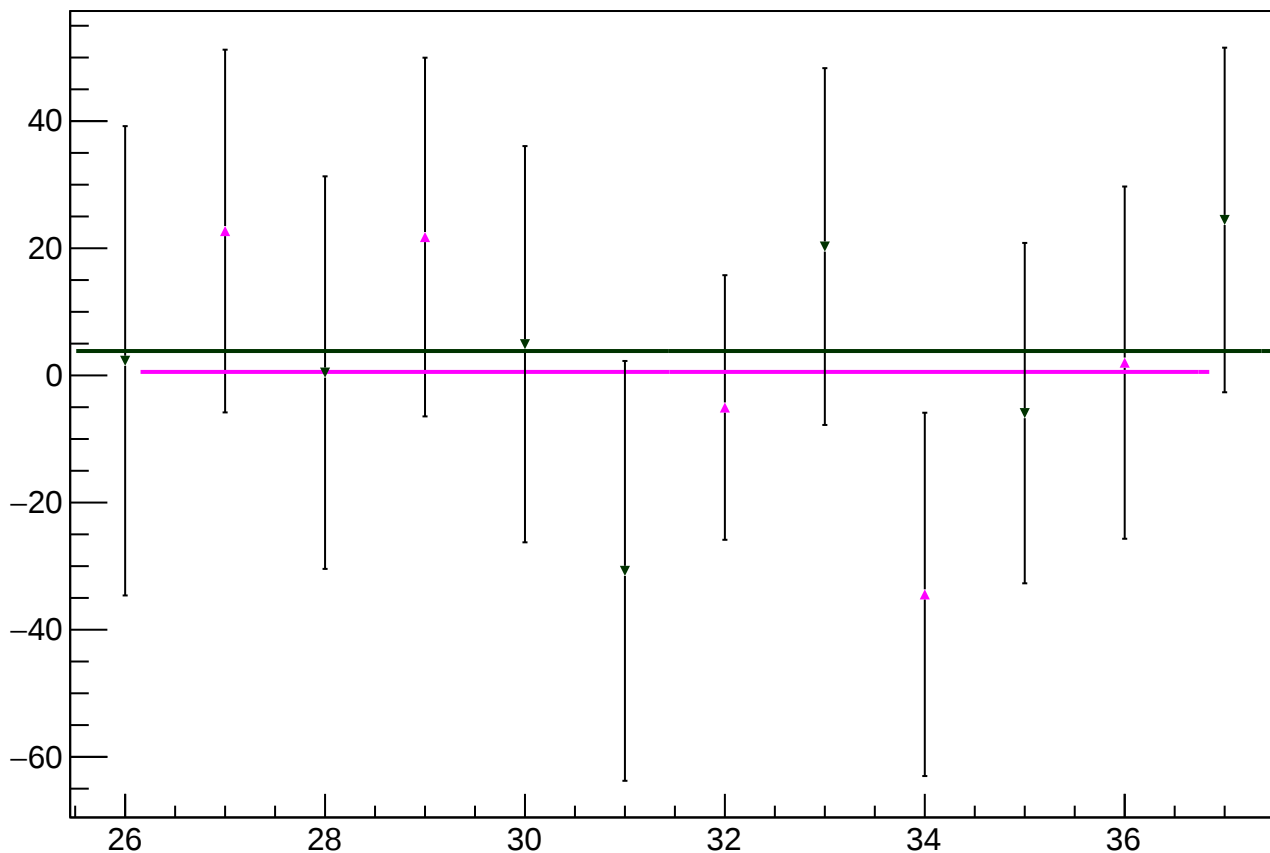
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111.458+/-0.042 χ^2/NDF : 96889.5/4

119.296+/-0.044 χ^2/NDF : 67677.9/6

111.458+/-0.042 χ^2/NDF : 96889.5/4

asym_bcm_an_us_cav4cQ_agg_dd_mean vs slug



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

Left Out: 3.836+/-11.354 χ^2/NDF : 2.2/6

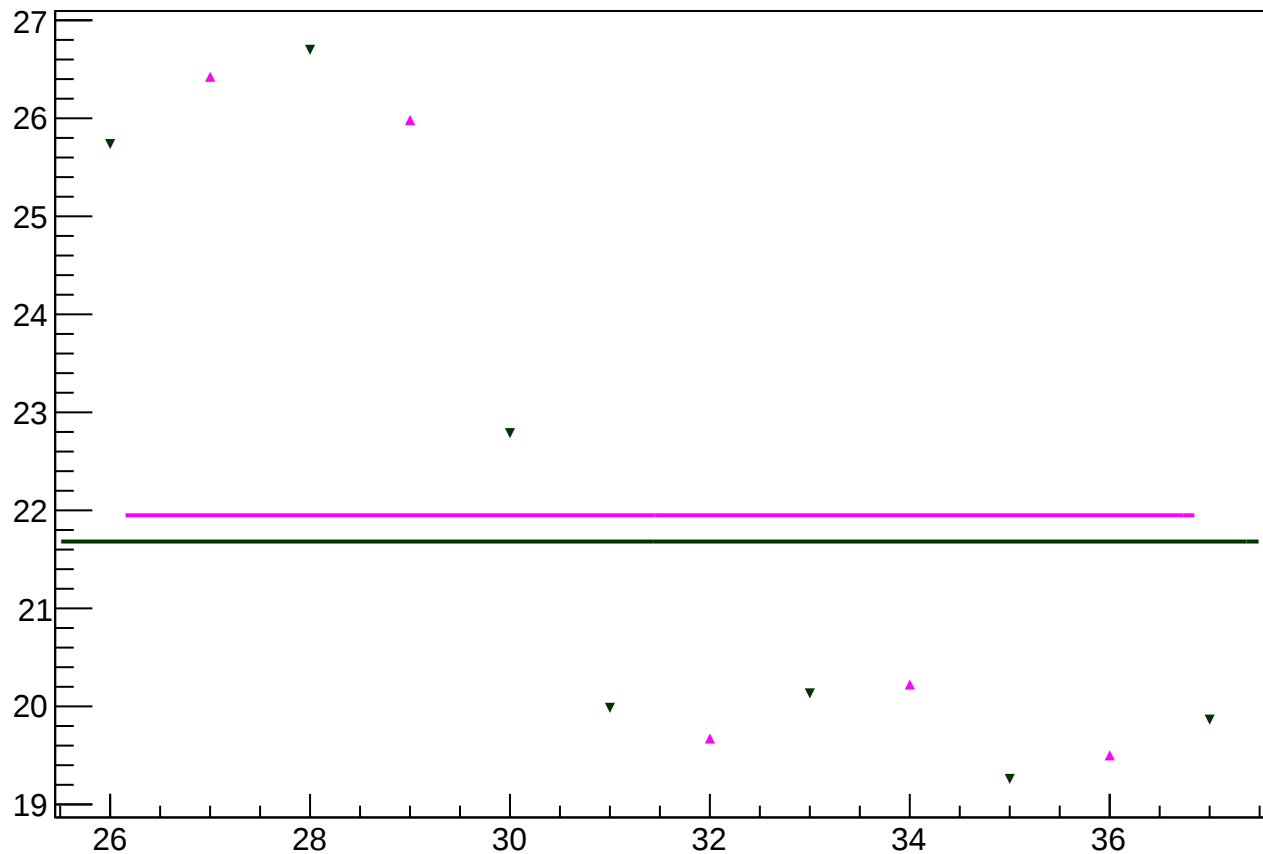
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.551+/-11.686 χ^2/NDF : 2.7/4

3.836+/-11.354 χ^2/NDF : 2.2/6

0.551+/-11.686 χ^2/NDF : 2.7/4

asym_bcm_an_us_cav4cQ_agg_dd_rms vs slug



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

Left Out: 21.682+/-0.008 χ^2/NDF :116205.7/6

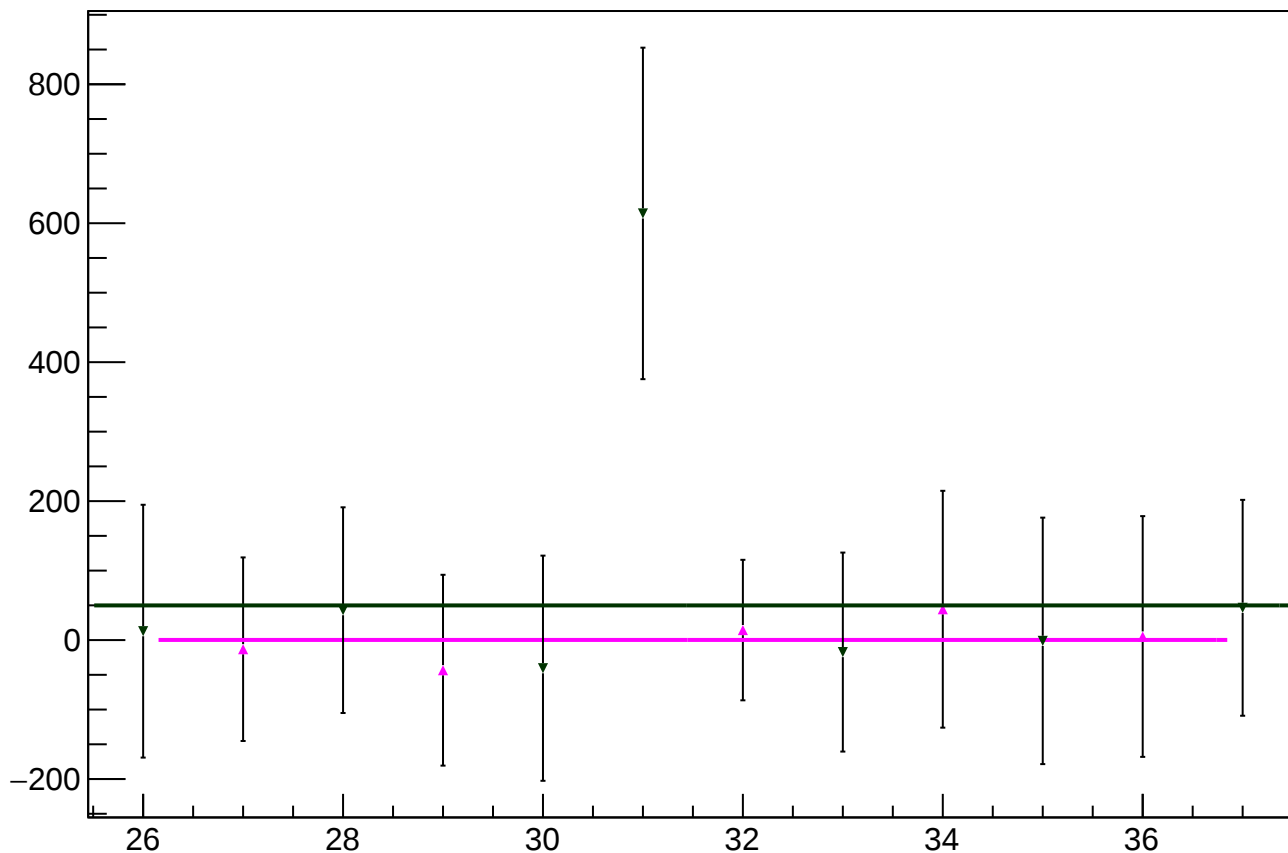
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.950+/-0.008 χ^2/NDF :136947.7/4

21.682+/-0.008 χ^2/NDF : 116205.7/6

21.950+/-0.008 χ^2/NDF : 136947.7/4

asym_bcm_an_ds_cav4cQ_agg_avg_mean vs slug



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

Left Out: 49.897+/-62.812 χ^2/NDF : 6.3/6

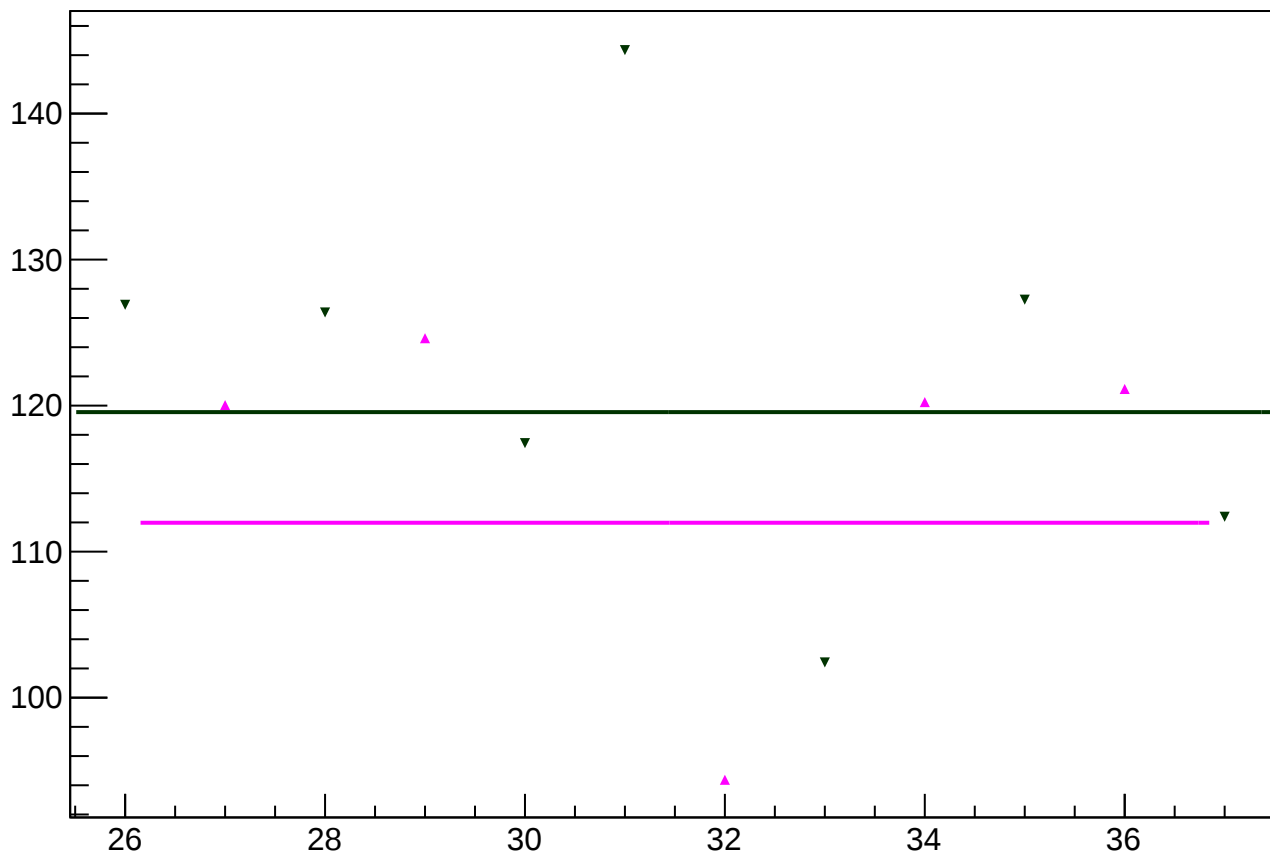
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.206+/-60.208 χ^2/NDF : 0.2/4

49.897+/-62.812 χ^2/NDF : 6.3/6

0.206+/-60.208 χ^2/NDF : 0.2/4

asym_bcm_an_ds_cav4cQ_agg_avg_rms vs slug



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

Left Out: 119.555+/-0.044 χ^2/NDF : 66128.4/6

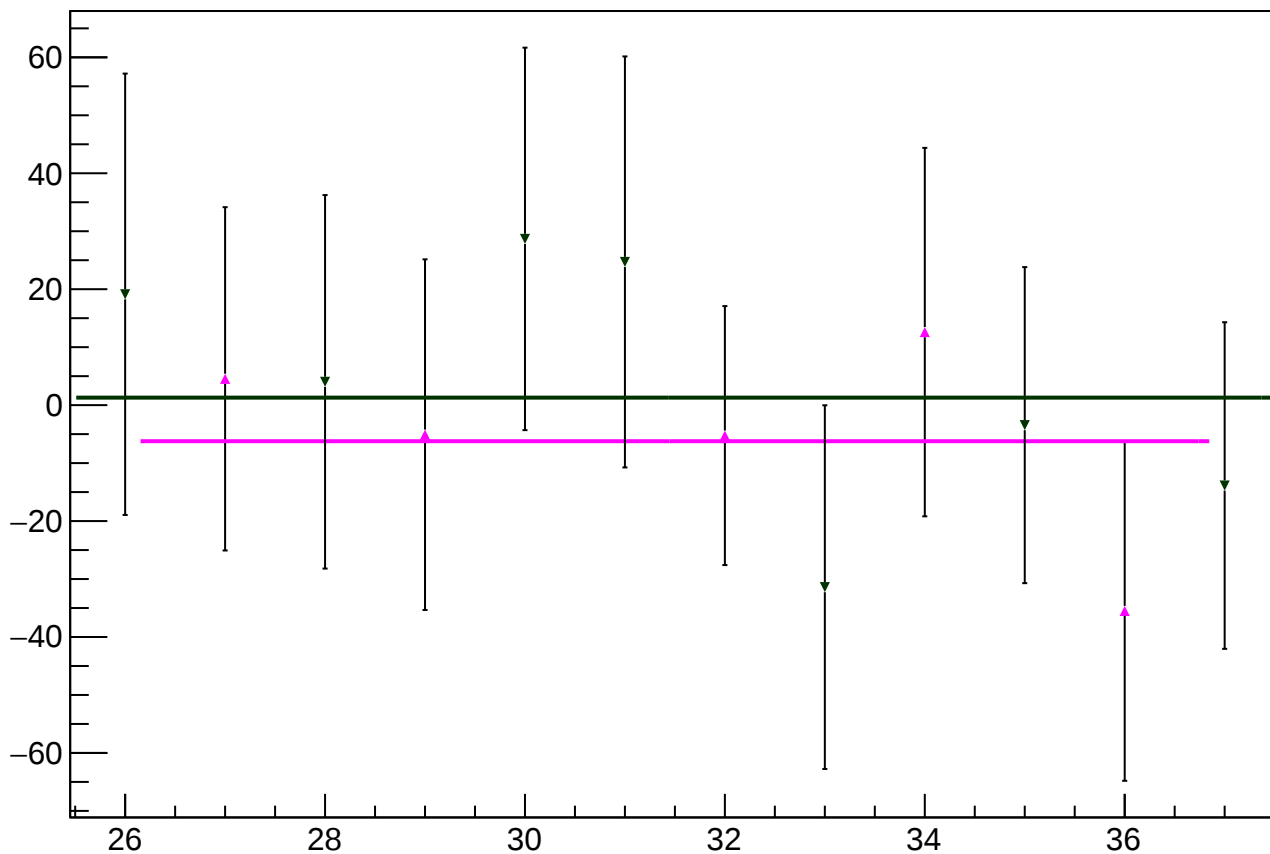
119.555+/-0.044 χ^2/NDF : 66128.4/6

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

111.978+/-0.043 χ^2/NDF : 95261.6/4

Left In: 111.978+/-0.043 χ^2/NDF : 95261.6/4

asym_bcm_an_ds_cav4cQ_agg_dd_mean vs slug



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

Left Out: 1.295+/-11.961 χ^2/NDF : 2.8/6

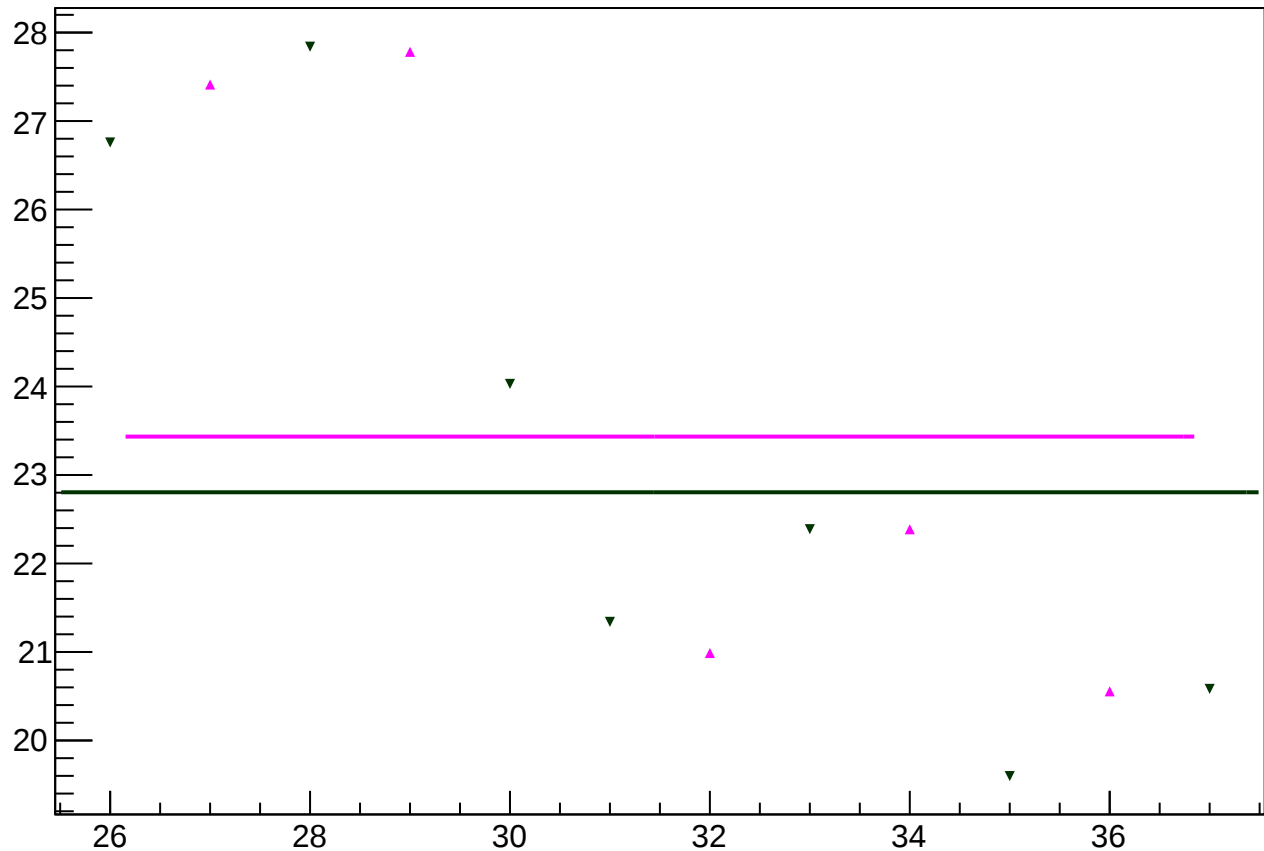
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.226+/-12.507 χ^2/NDF : 1.5/4

1.295+/-11.961 χ^2/NDF : 2.8/6

-6.226+/-12.507 χ^2/NDF : 1.5/4

asym_bcm_an_ds_cav4cQ_agg_dd_rms vs slug



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

Left Out: 22.805+/-0.008 χ^2/NDF : 117059.6/6

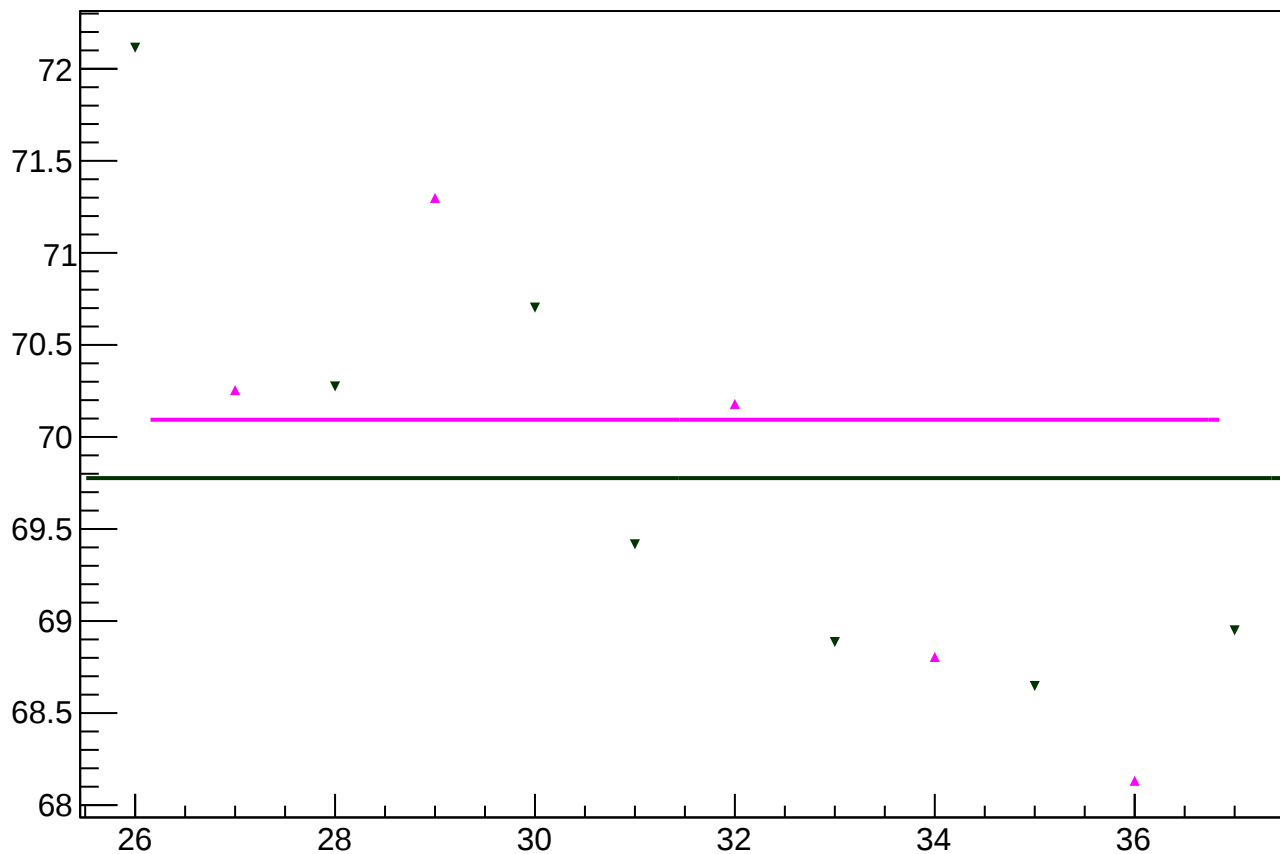
22.805+/-0.008 χ^2/NDF : 117059.6/6

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

23.434+/-0.009 χ^2/NDF : 122893.3/4

Left In: 23.434+/-0.009 χ^2/NDF : 122893.3/4

yield_usl_mean vs slug



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

Left Out: 69.776+/-0.000 χ^2/NDF :190767456.1/6

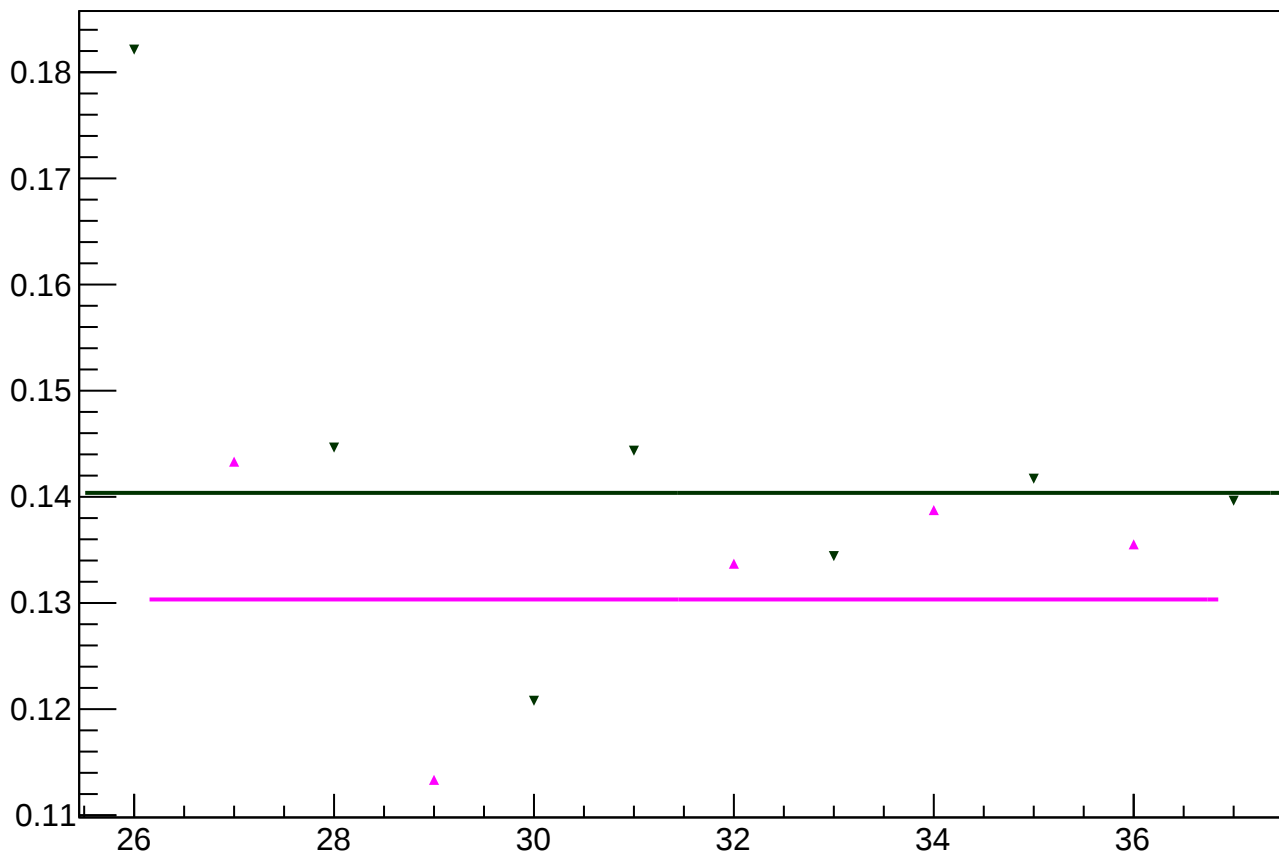
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 70.094+/-0.000 χ^2/NDF :230427213.9/4

69.776+/-0.000 χ^2/NDF : 190767456.1/6

70.094+/-0.000 χ^2/NDF : 230427213.9/4

yield_usl_rms vs slug



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

Left Out: 0.140+/-0.000 χ^2/NDF : 80477.3/6

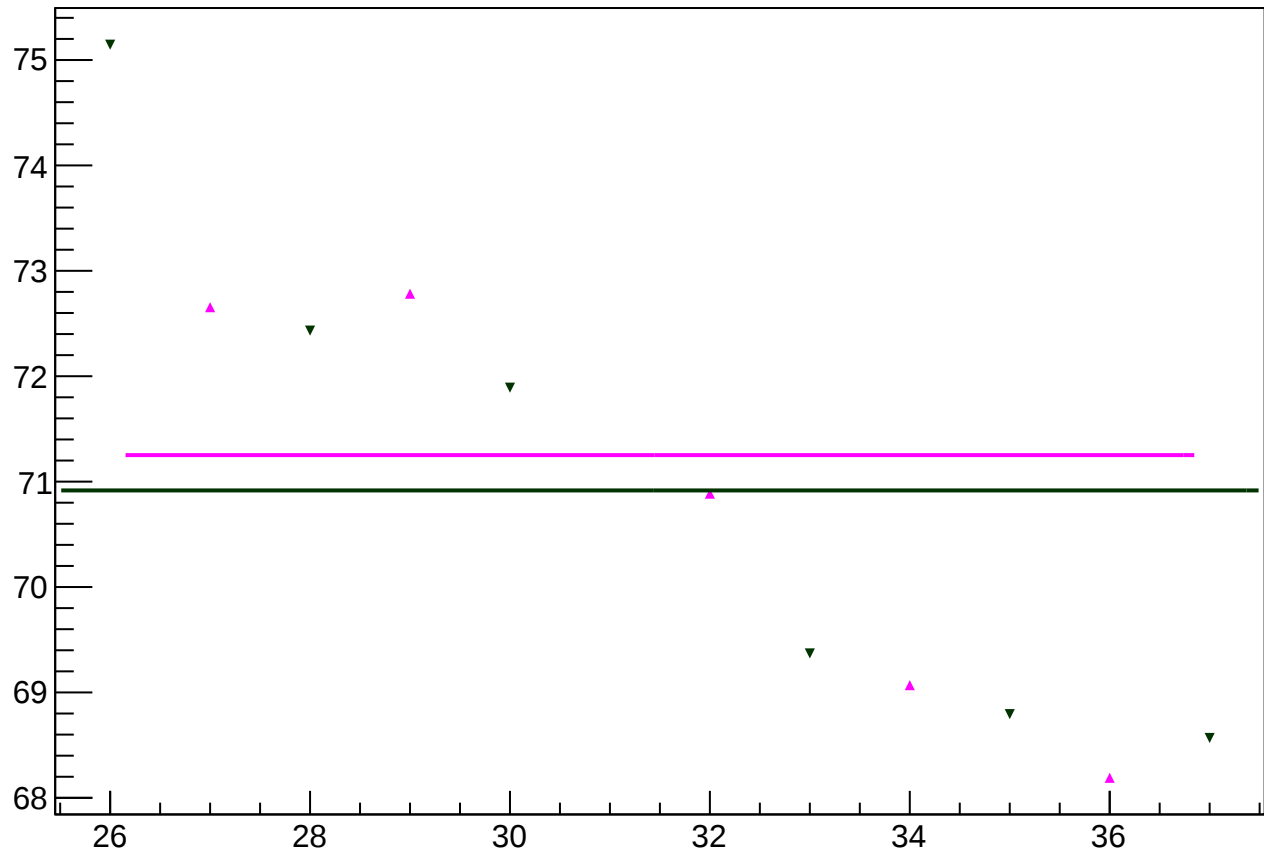
0.140+/-0.000 χ^2/NDF : 80477.3/6

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

0.130+/-0.000 χ^2/NDF : 54353.0/4

Left In: 0.130+/-0.000 χ^2/NDF : 54353.0/4

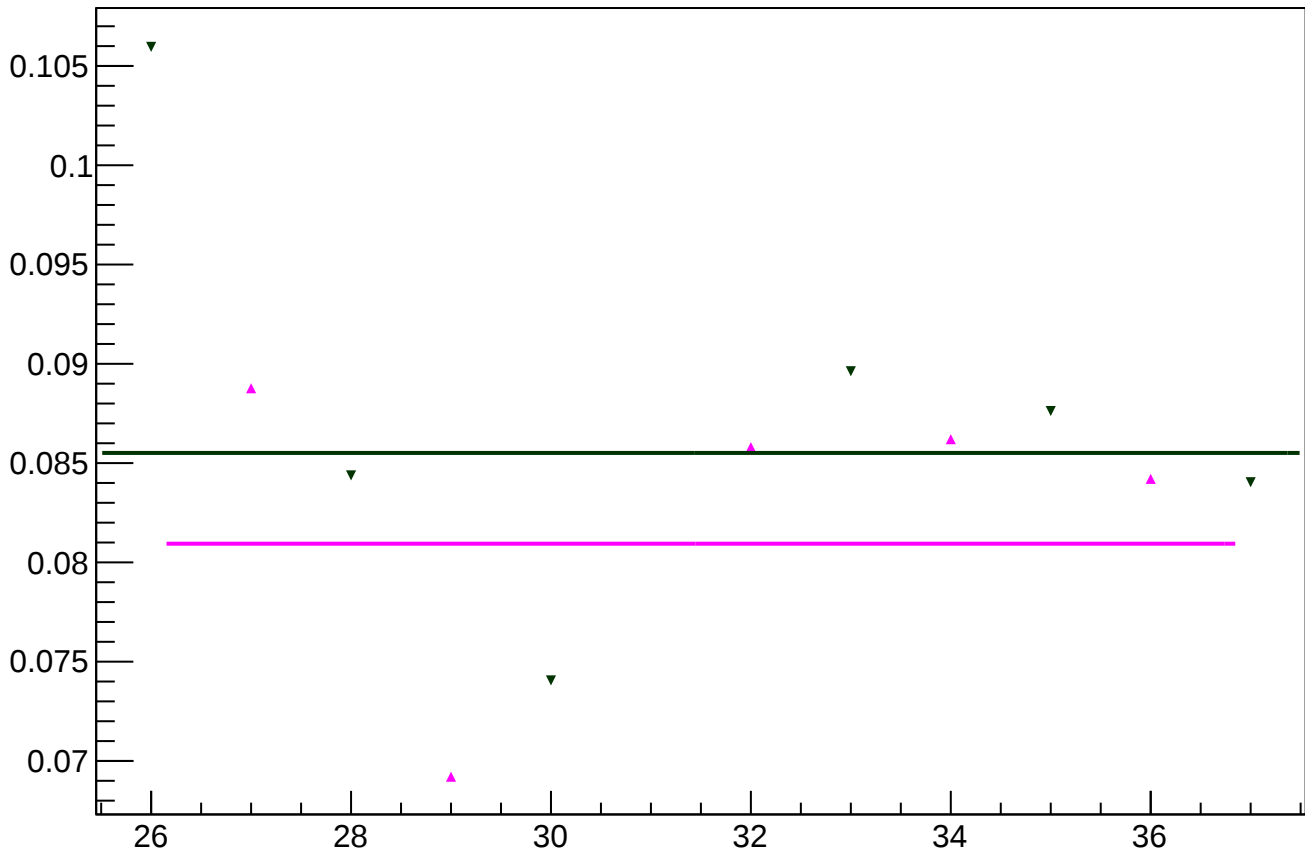
yield_usr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 70.916+/-0.000 χ^2/NDF : 1832457335.7/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 71.252+/-0.000 χ^2/NDF : 1474611317.8/4

70.916+/-0.000 χ^2/NDF : 1832457335.7/5
 71.252+/-0.000 χ^2/NDF : 1474611317.8/4

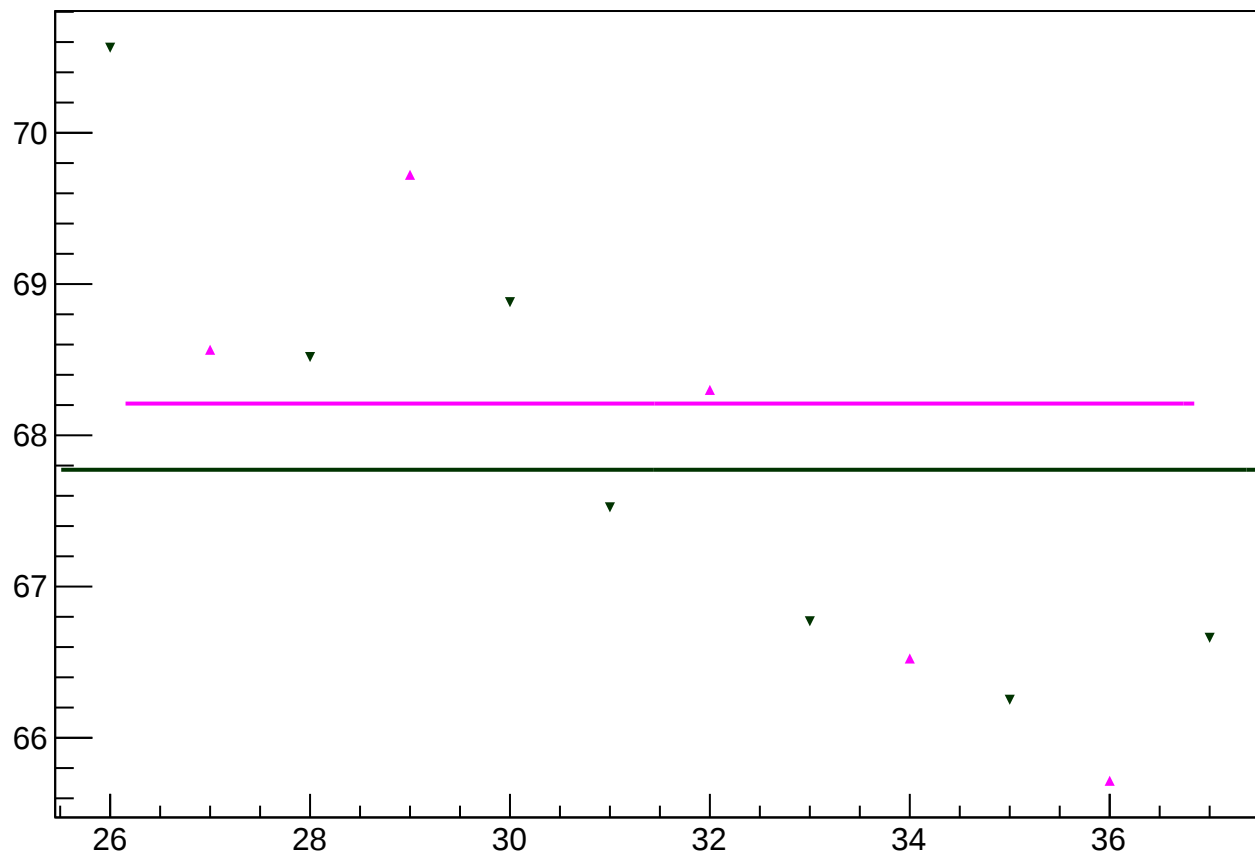
yield_usr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.086+/-0.000 χ^2/NDF : 61218.6/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.081+/-0.000 χ^2/NDF : 65471.6/4

0.086+/-0.000 χ^2/NDF : 61218.6/5
0.081+/-0.000 χ^2/NDF : 65471.6/4

yield_dsl_mean vs slug



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

Left Out: 67.772+/-0.000 χ^2/NDF : 282263868.0/6

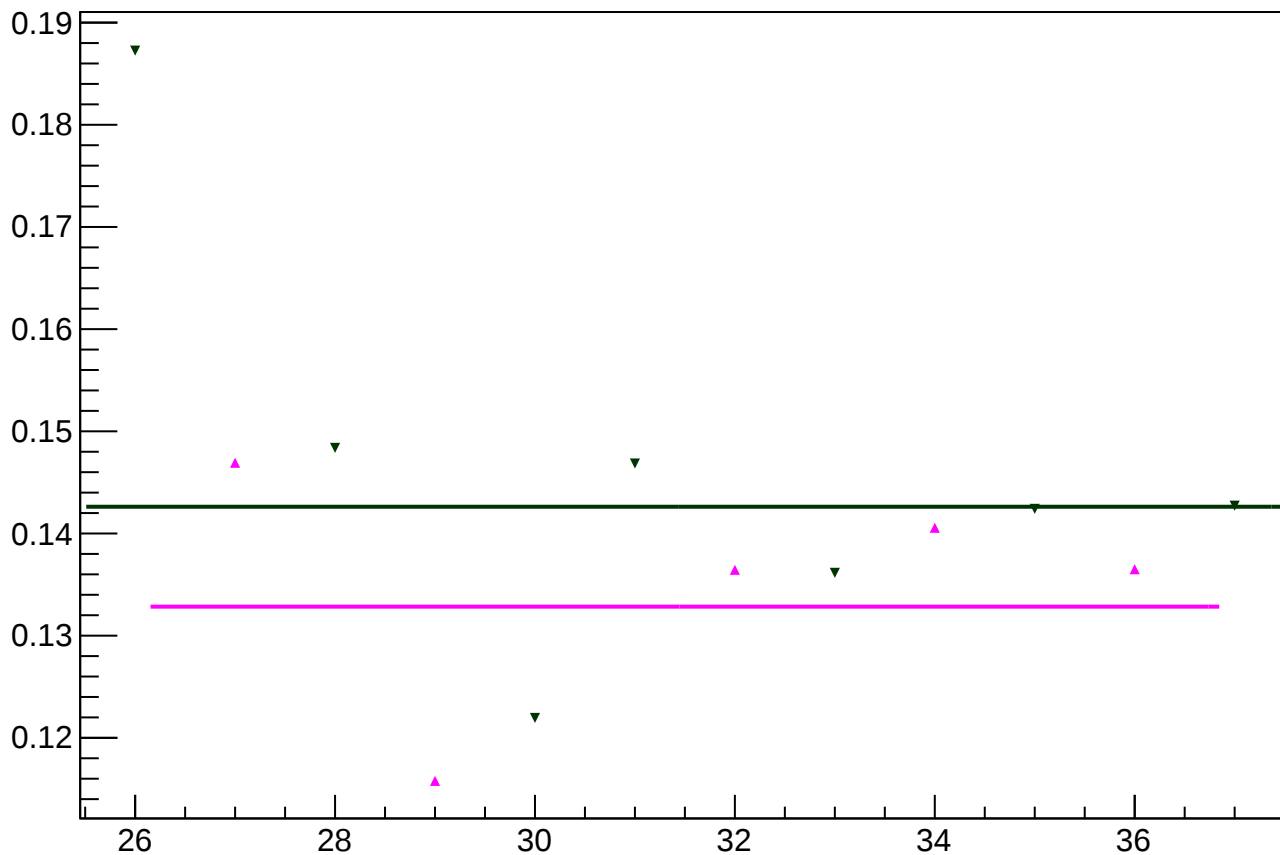
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.210+/-0.000 χ^2/NDF : 366162094.8/4

67.772+/-0.000 χ^2/NDF : 282263868.0/6

68.210+/-0.000 χ^2/NDF : 366162094.8/4

yield_dsl_rms vs slug



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

Left Out: 0.143+/-0.000 χ^2/NDF : 88086.8/6

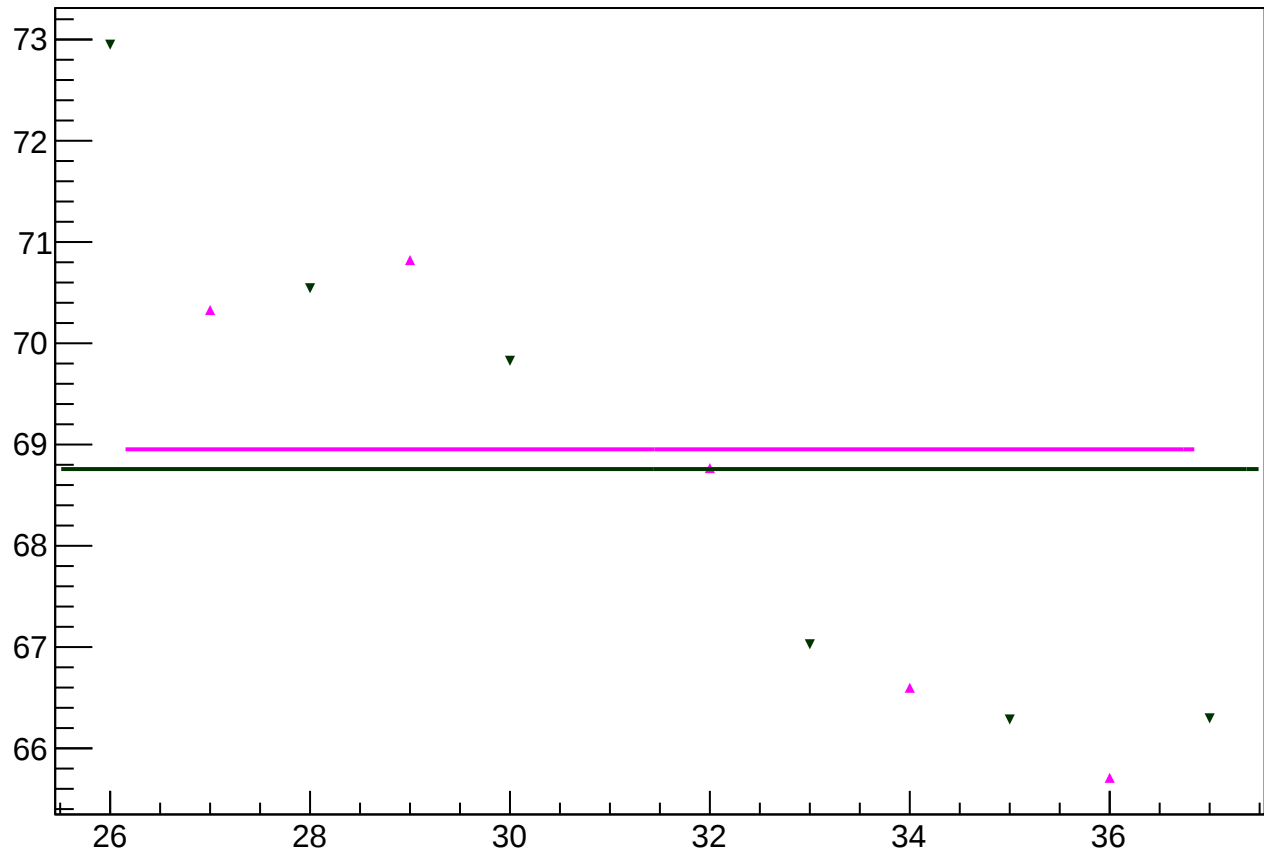
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.133+/-0.000 χ^2/NDF : 53536.3/4

0.143+/-0.000 χ^2/NDF : 88086.8/6

0.133+/-0.000 χ^2/NDF : 53536.3/4

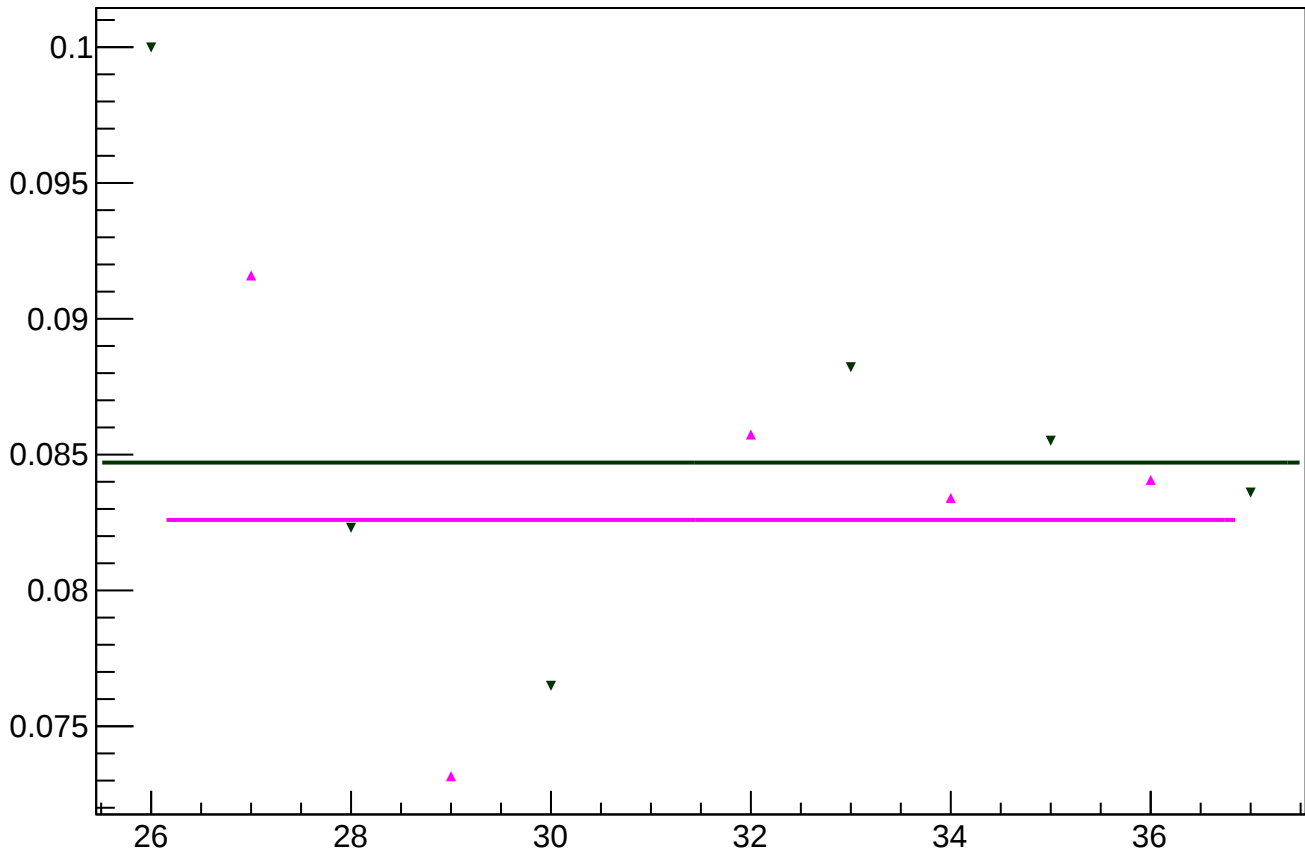
yield_dsr_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 68.758+/-0.000 χ^2/NDF : 2206154433.6/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 68.953+/-0.000 χ^2/NDF : 1720950855.3/4

68.758+/-0.000 χ^2/NDF : 2206154433.6/5
 68.953+/-0.000 χ^2/NDF : 1720950855.3/4

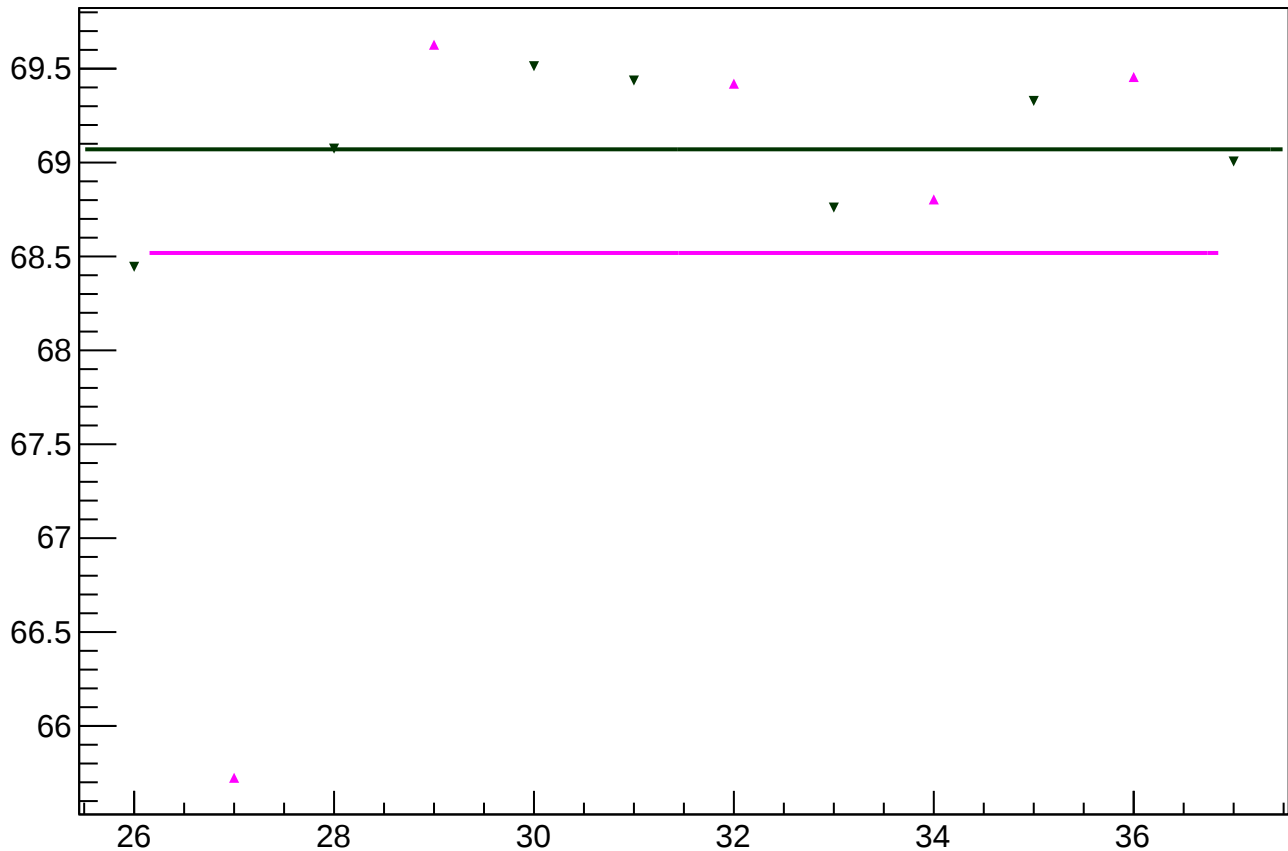
yield_dsr_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.085+/-0.000 χ^2/NDF : 35687.4/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.083+/-0.000 χ^2/NDF : 42555.2/4

0.085+/-0.000 χ^2/NDF : 35687.4/5
 0.083+/-0.000 χ^2/NDF : 42555.2/4

yield_bcm_an_ds_mean vs slug



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

Left Out: 69.070+/-0.000 χ^2/NDF :13690690.6/6

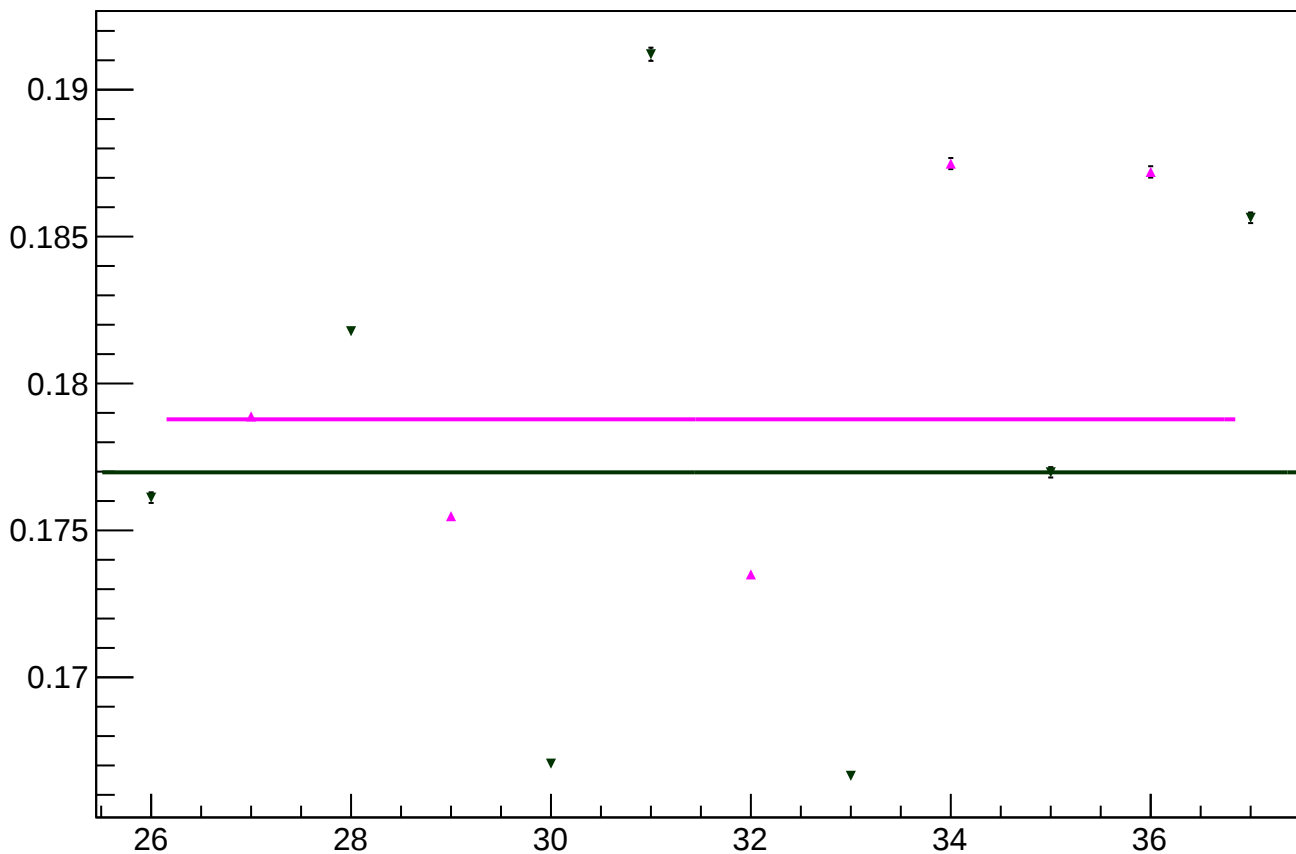
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.519+/-0.000 χ^2/NDF :267861652.7/4

69.070+/-0.000 χ^2/NDF : 13690690.6/6

68.519+/-0.000 χ^2/NDF : 267861652.7/4

yield_bcm_an_ds_rms vs slug



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

Left Out: 0.177+/-0.000 χ^2/NDF : 14601.3/6

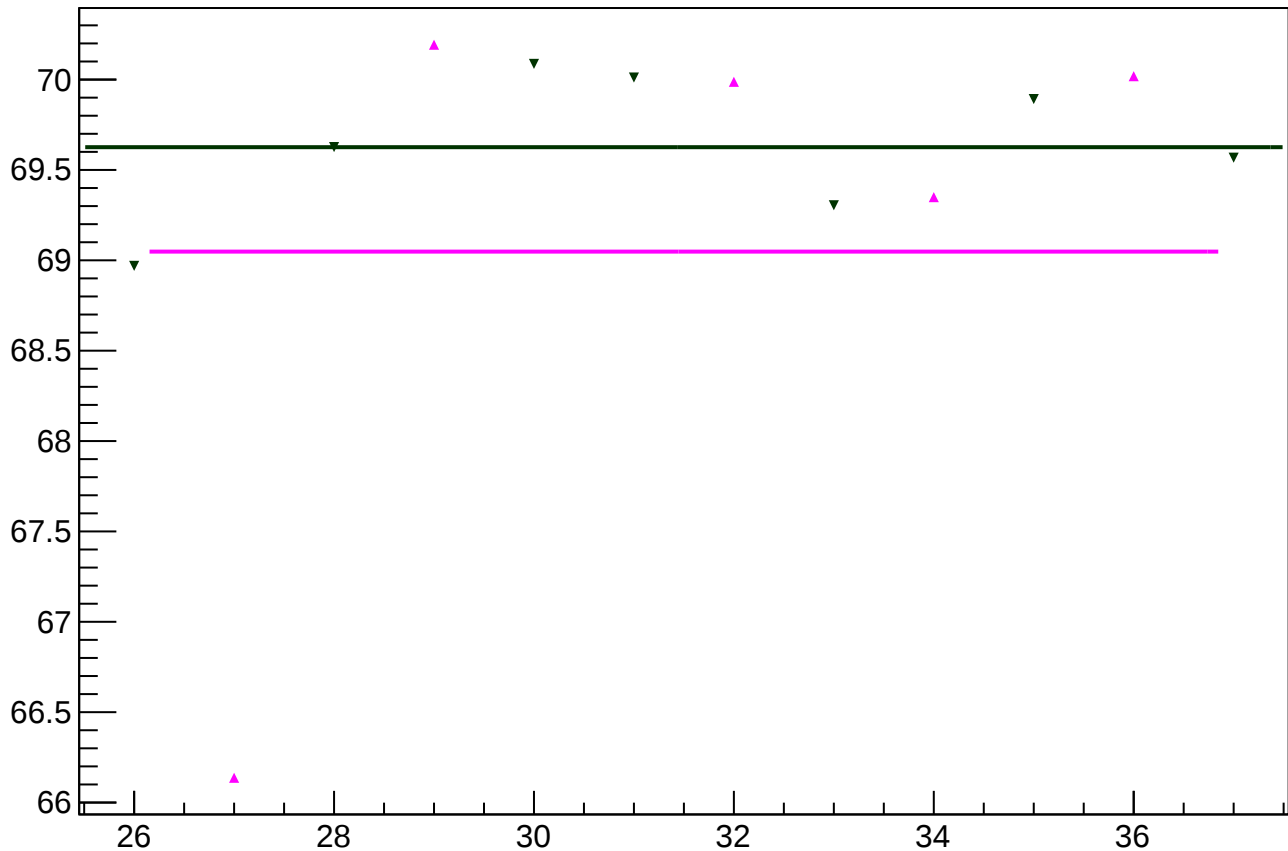
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.179+/-0.000 χ^2/NDF : 6195.7/4

0.177+/-0.000 χ^2/NDF : 14601.3/6

0.179+/-0.000 χ^2/NDF : 6195.7/4

yield_bcm_an_ds3_mean vs slug



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

Left Out: 69.626+/-0.000 χ^2/NDF :14250472.6/6

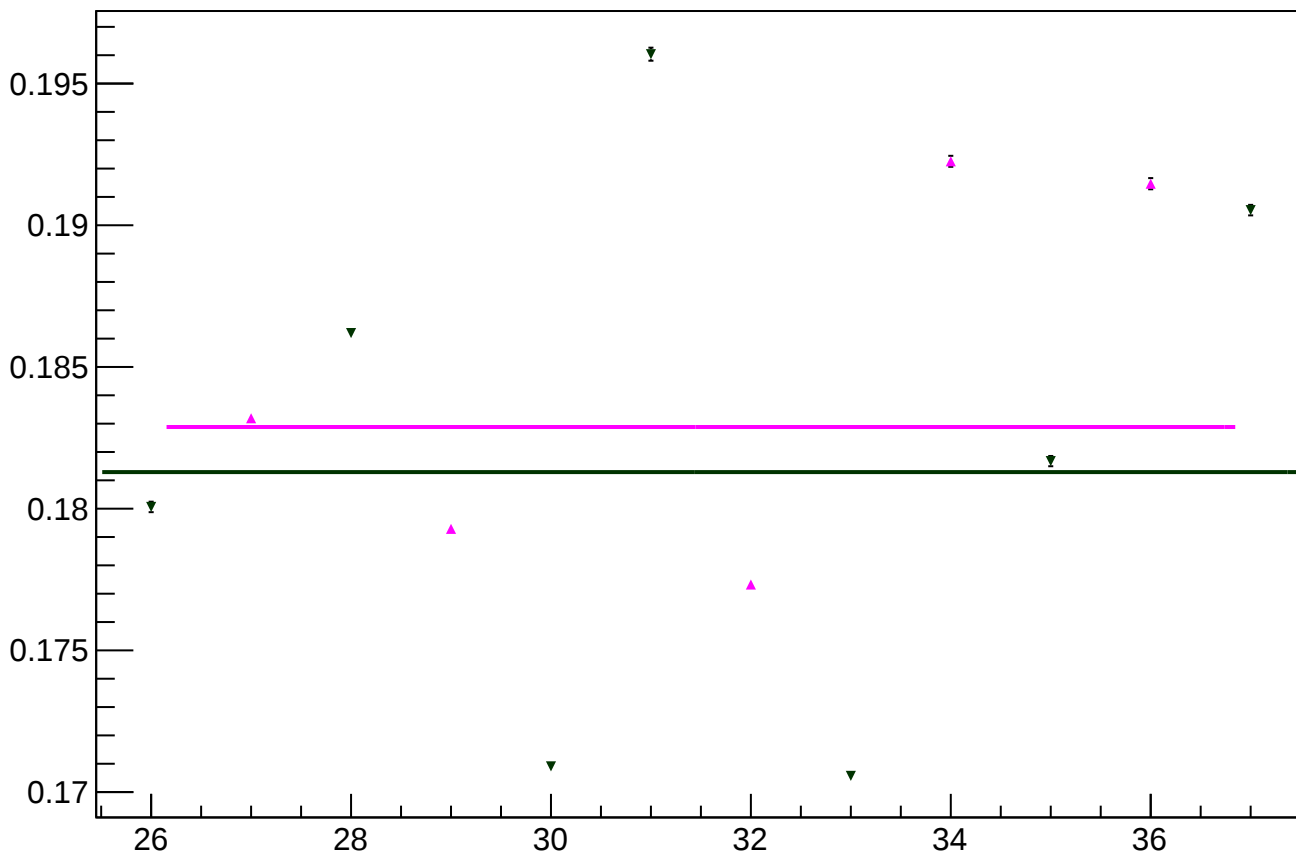
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.048+/-0.000 χ^2/NDF :276681312.2/4

69.626+/-0.000 χ^2/NDF : 14250472.6/6

69.048+/-0.000 χ^2/NDF : 276681312.2/4

yield_bcm_an_ds3_rms vs slug



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

Left Out: 0.181+/-0.000 χ^2/NDF :15164.0/6

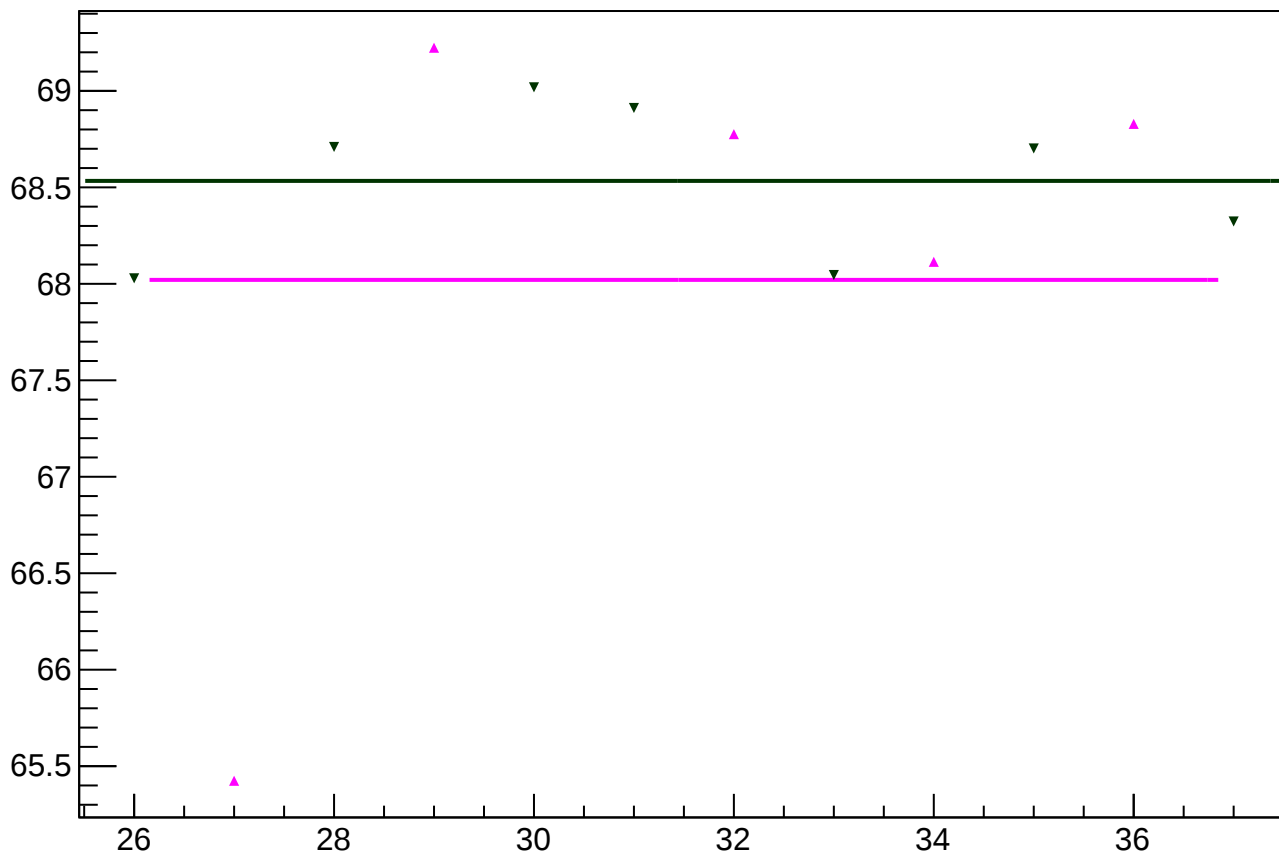
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.183+/-0.000 χ^2/NDF :6583.4/4

0.181+/-0.000 χ^2/NDF : 15164.0/6

0.183+/-0.000 χ^2/NDF : 6583.4/4

yield_bcm_an_us_mean vs slug



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

Left Out: 68.533+/-0.000 χ^2/NDF :15643340.9/6

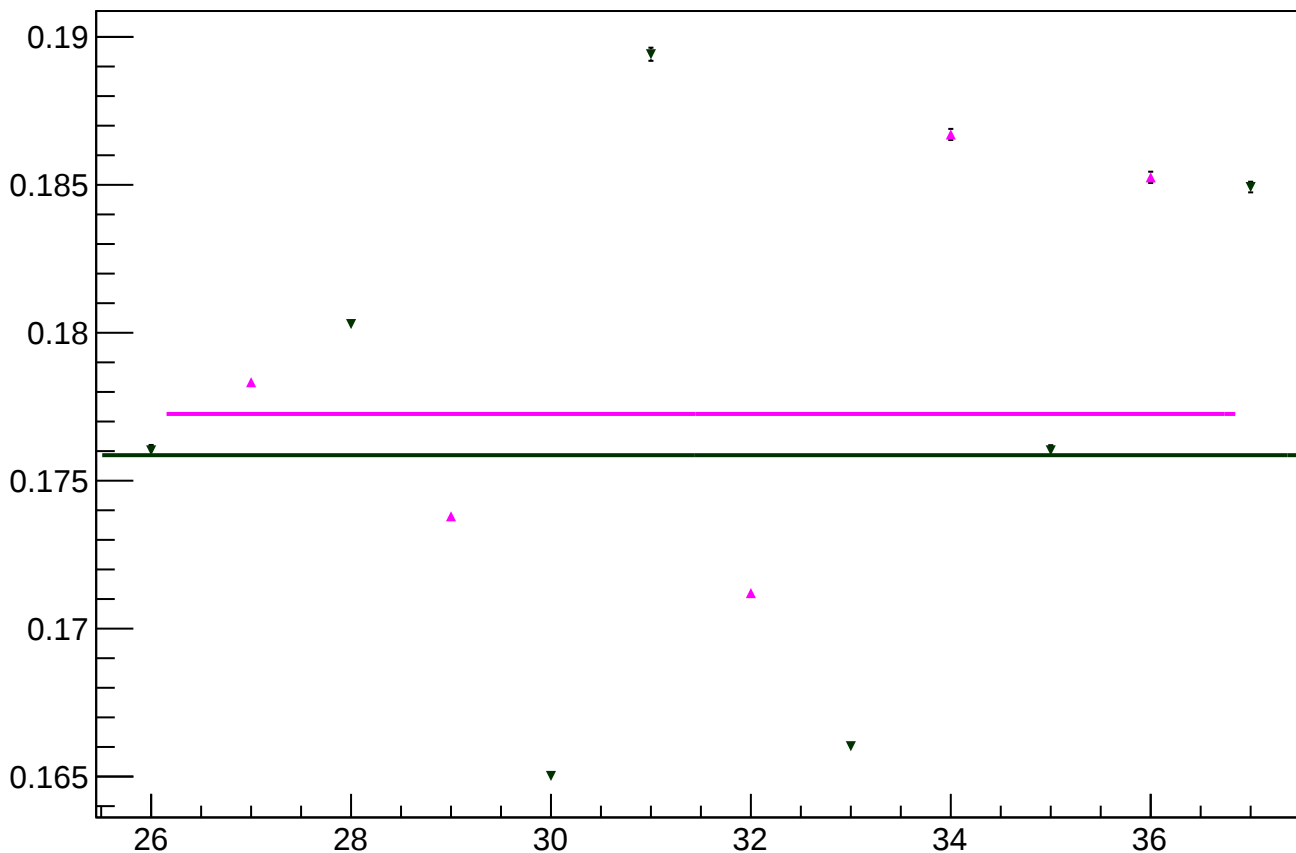
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.020+/-0.000 χ^2/NDF :237501440.6/4

68.533+/-0.000 χ^2/NDF : 15643340.9/6

68.020+/-0.000 χ^2/NDF : 237501440.6/4

yield_bcm_an_us_rms vs slug



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

Left Out: 0.176+/-0.000 χ^2/NDF : 14872.6/6

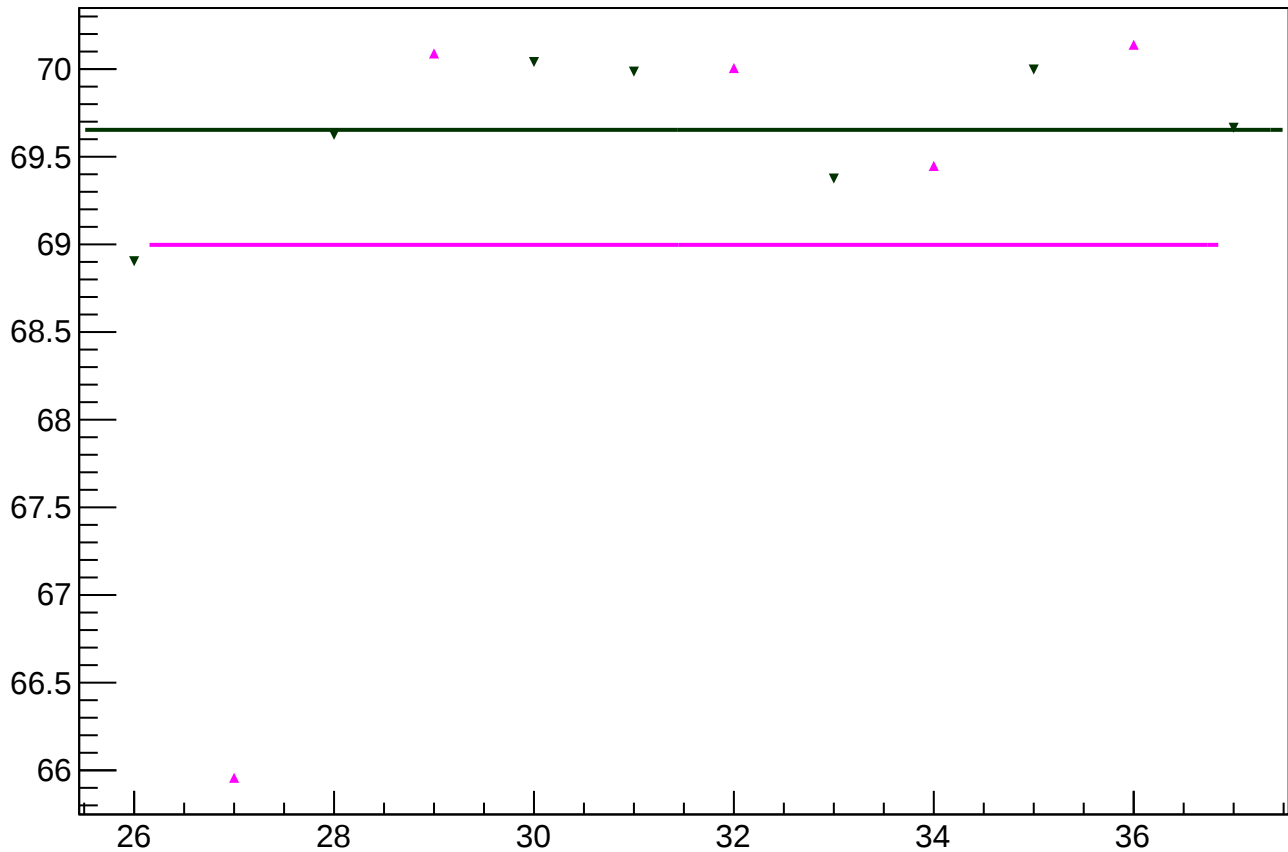
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.177+/-0.000 χ^2/NDF : 7134.0/4

0.176+/-0.000 χ^2/NDF : 14872.6/6

0.177+/-0.000 χ^2/NDF : 7134.0/4

yield_bcm_dg_us_mean vs slug



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

Left Out: 69.653+/-0.000 χ^2/NDF :13842907.3/6

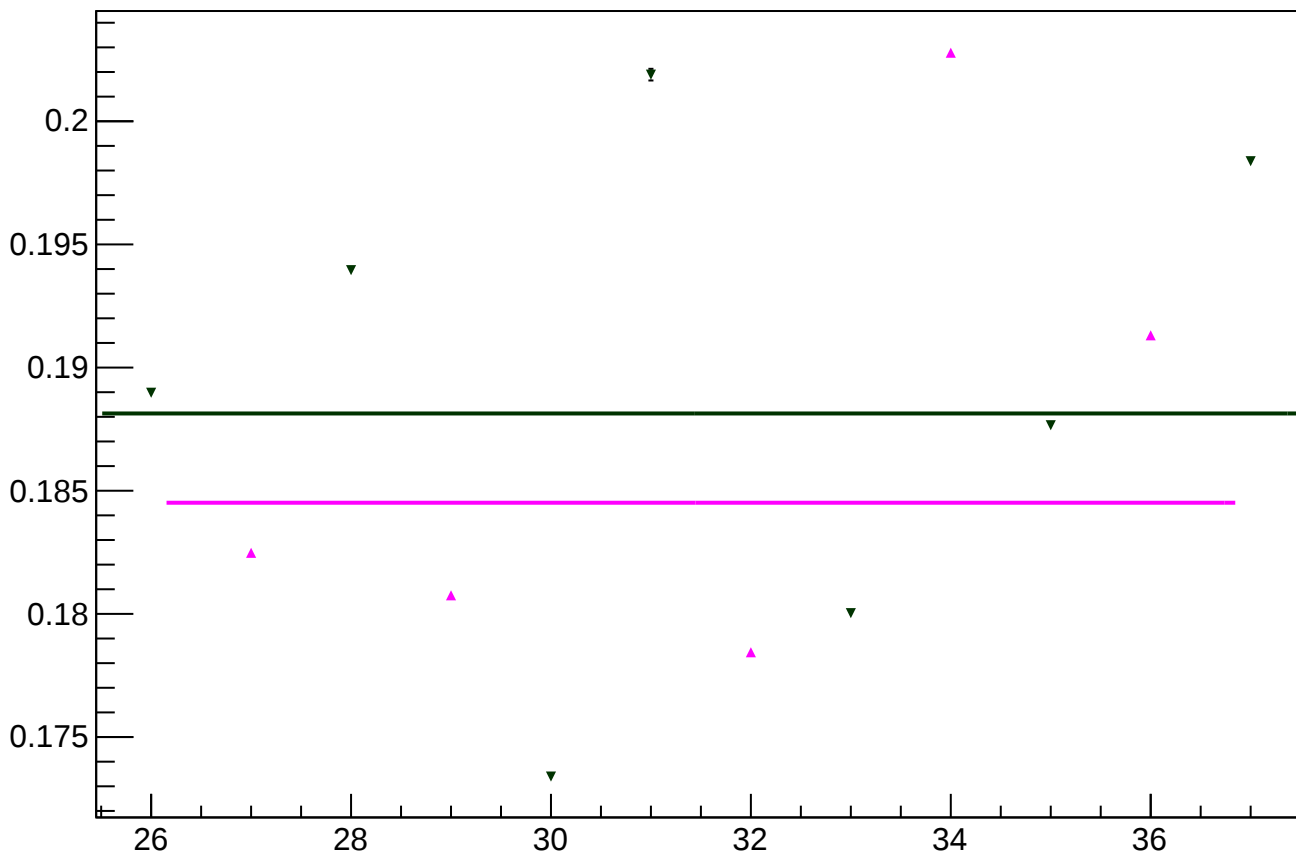
69.653+/-0.000 χ^2/NDF : 13842907.3/6

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

68.997+/-0.000 χ^2/NDF : 301102427.8/4

Left In: 68.997+/-0.000 χ^2/NDF :301102427.8/4

yield_bcm_dg_us_rms vs slug



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

Left Out: 0.188+/-0.000 χ^2/NDF :16784.8/6

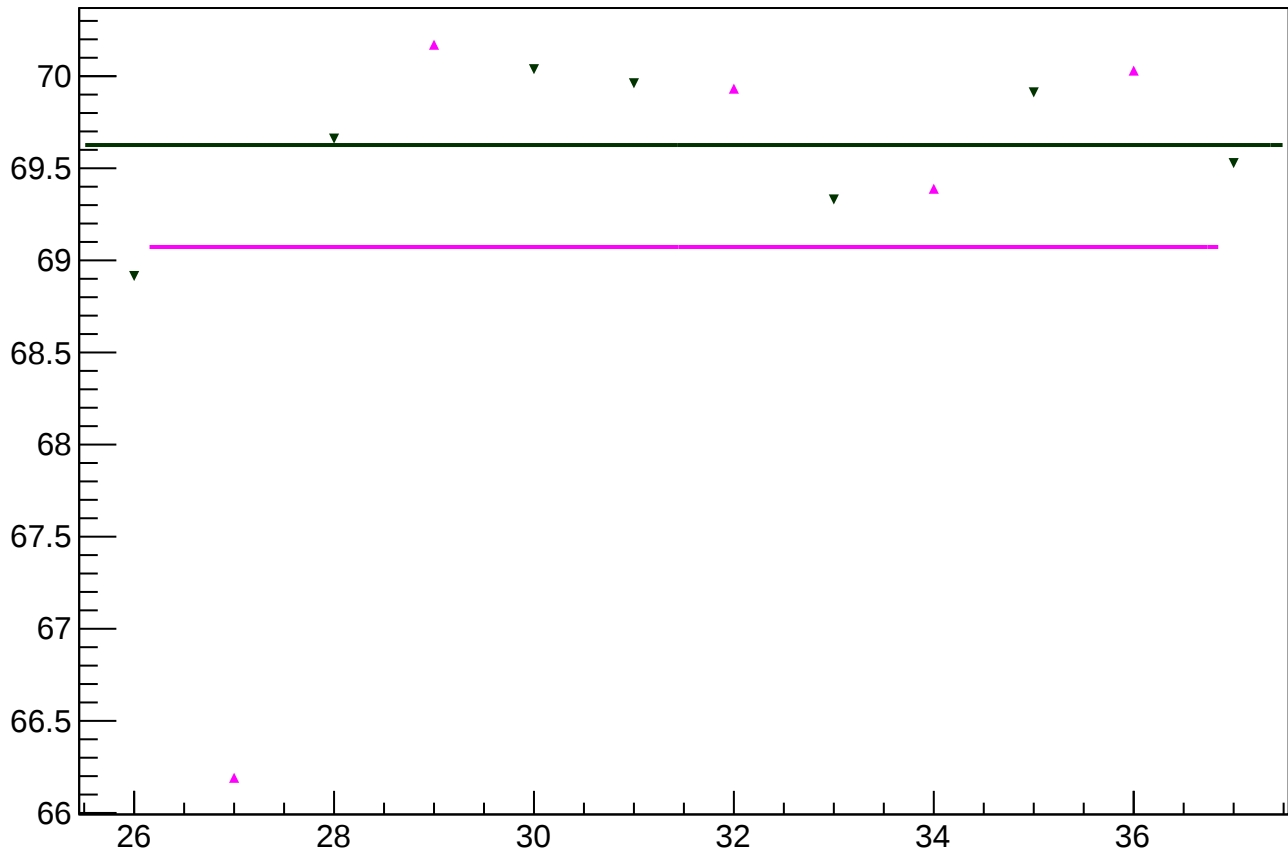
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.185+/-0.000 χ^2/NDF :12072.2/4

0.188+/-0.000 χ^2/NDF : 16784.8/6

0.185+/-0.000 χ^2/NDF : 12072.2/4

yield_bcm_dg_ds_mean vs slug



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

Left Out: 69.626+/-0.000 χ^2/NDF :14109573.0/6

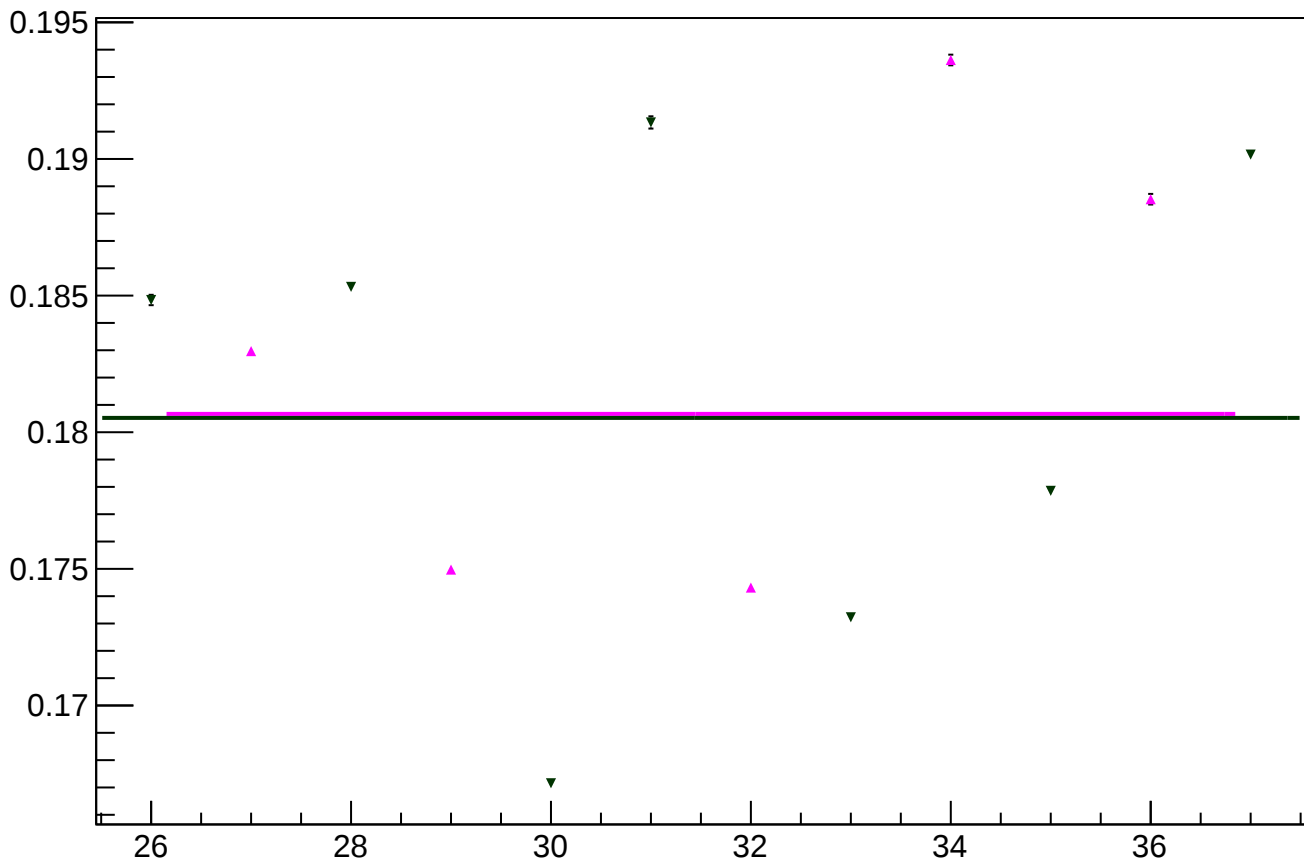
69.626+/-0.000 χ^2/NDF : 14109573.0/6

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

69.073+/-0.000 χ^2/NDF : 268035839.4/4

Left In: 69.073+/-0.000 χ^2/NDF :268035839.4/4

yield_bcm_dg_ds_rms vs slug



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

Left Out: 0.181+/-0.000 χ^2/NDF :14943.8/6

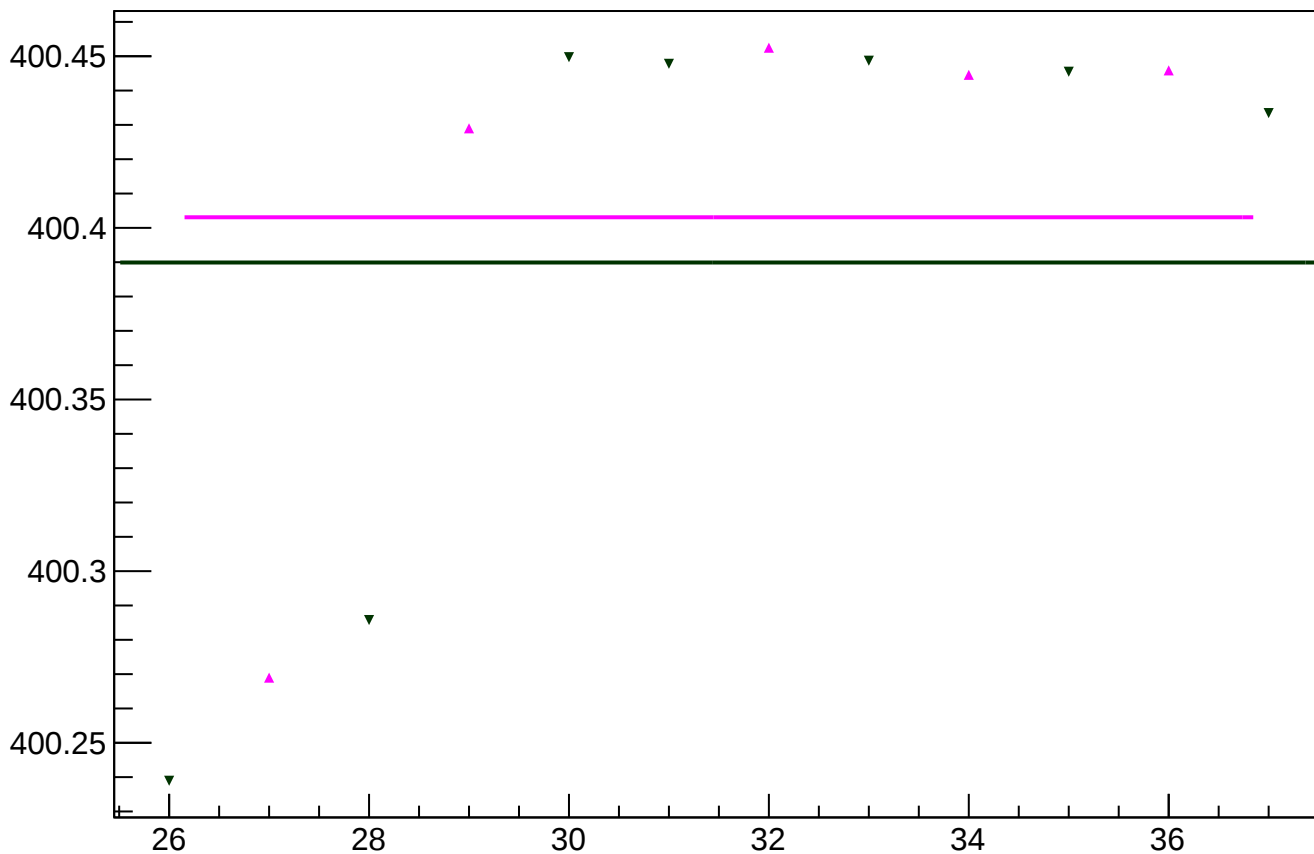
0.181+/-0.000 χ^2/NDF : 14943.8/6

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

0.181+/-0.000 χ^2/NDF : 10298.8/4

Left In: 0.181+/-0.000 χ^2/NDF :10298.8/4

yield_cav4bQ_mean vs slug



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

Left Out: 400.390+/-0.000 χ^2/NDF : 548329269.5/6

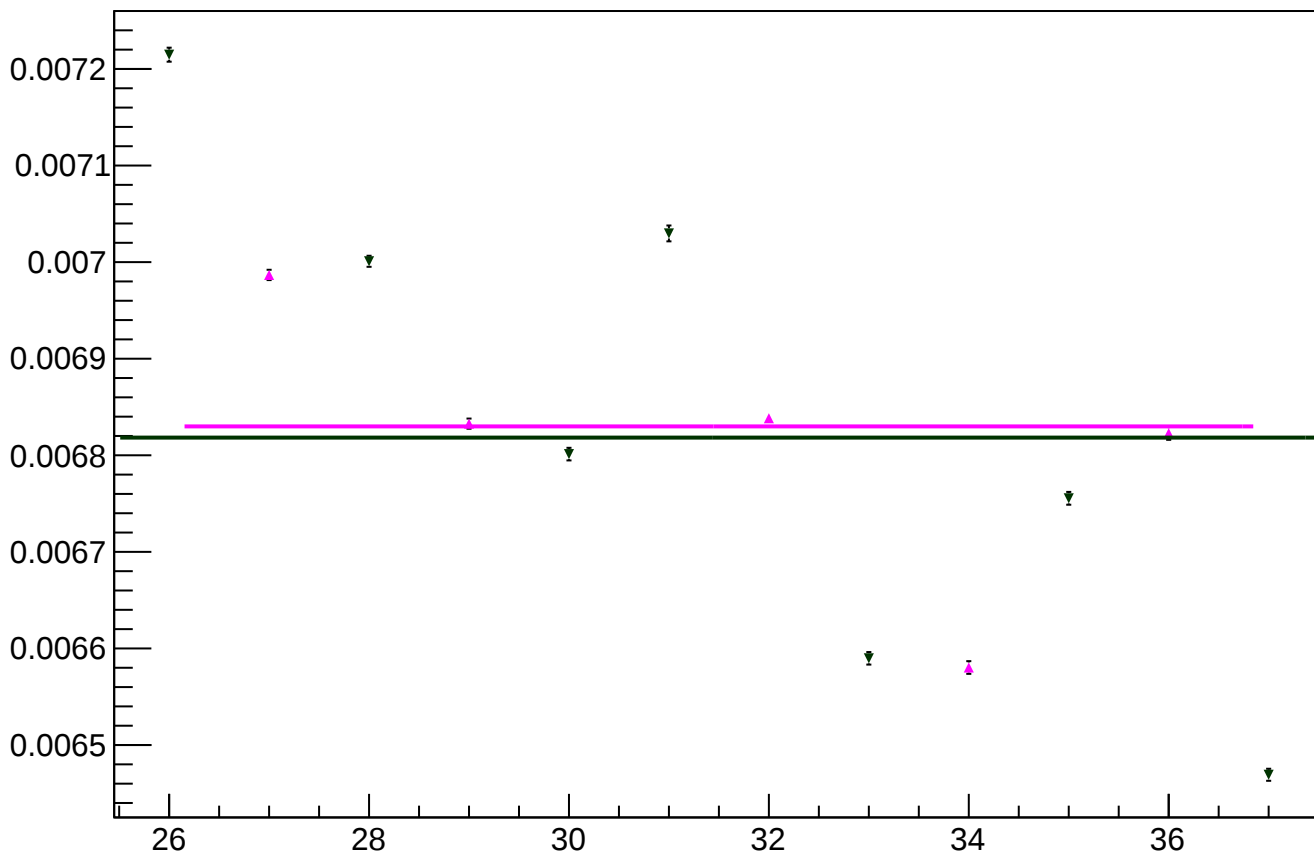
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 400.403+/-0.000 χ^2/NDF : 413711434.9/4

400.390+/-0.000 χ^2/NDF : 548329269.5/6

400.403+/-0.000 χ^2/NDF : 413711434.9/4

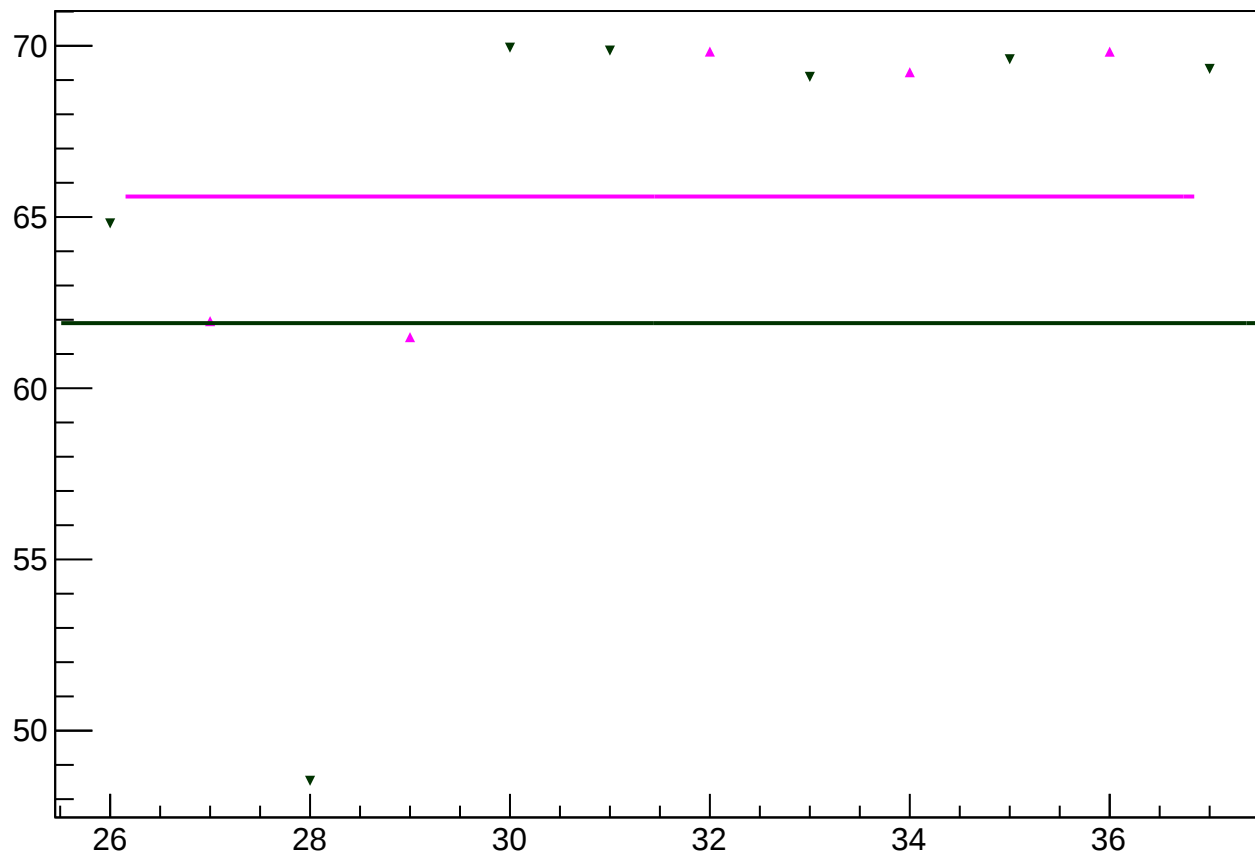
yield_cav4bQ_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.007+/-0.000 χ^2/NDF : 9122.0/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.007+/-0.000 χ^2/NDF : 2309.3/4

0.007+/-0.000 χ^2/NDF : 9122.0/6
 0.007+/-0.000 χ^2/NDF : 2309.3/4

yield_cav4cQ_mean vs slug



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

Left Out: 61.901+/-0.000 χ^2/NDF : 7157142903.7/6

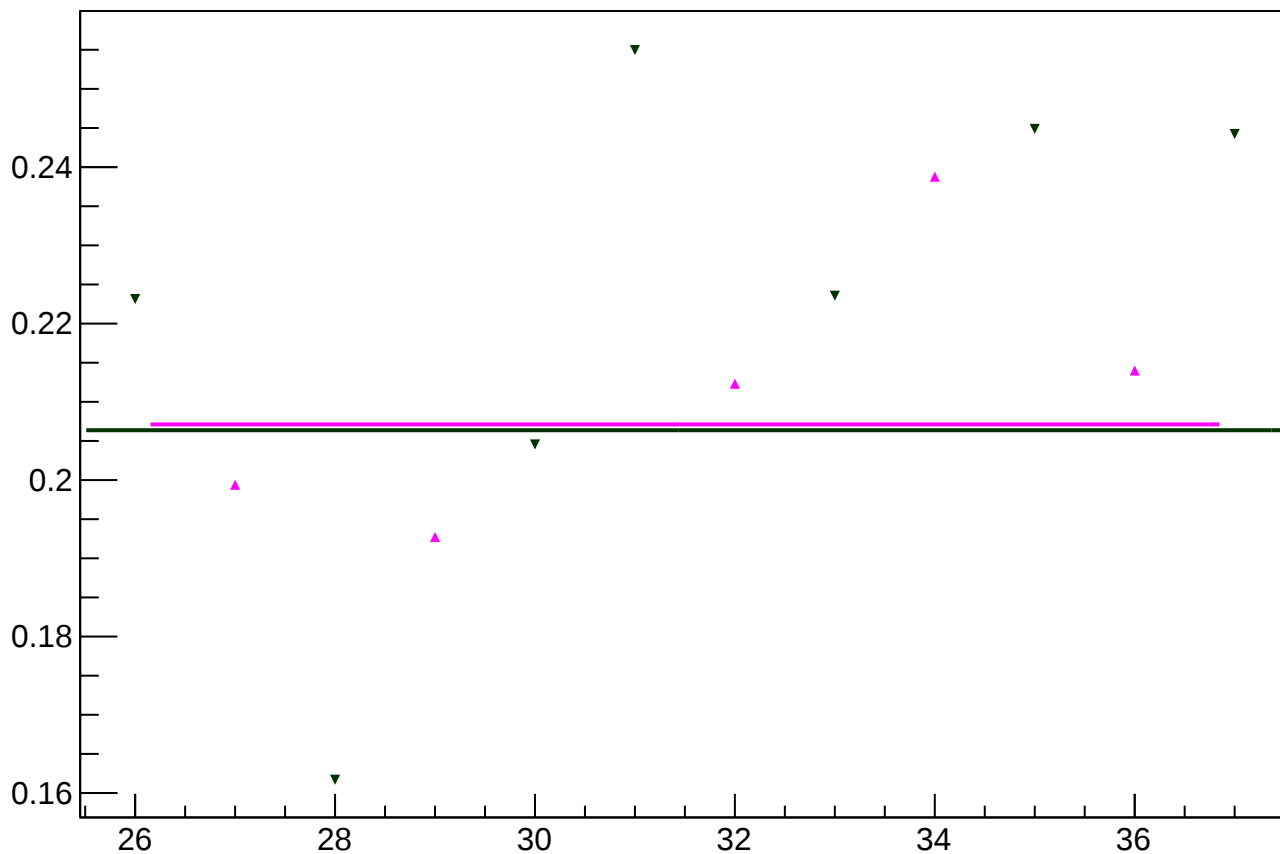
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 65.599+/-0.000 χ^2/NDF : 1187575580.6/4

61.901+/-0.000 χ^2/NDF : 7157142903.7/6

65.599+/-0.000 χ^2/NDF : 1187575580.6/4

yield_cav4cQ_rms vs slug



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

Left Out: 0.206+/-0.000 χ^2/NDF : 185541.3/6

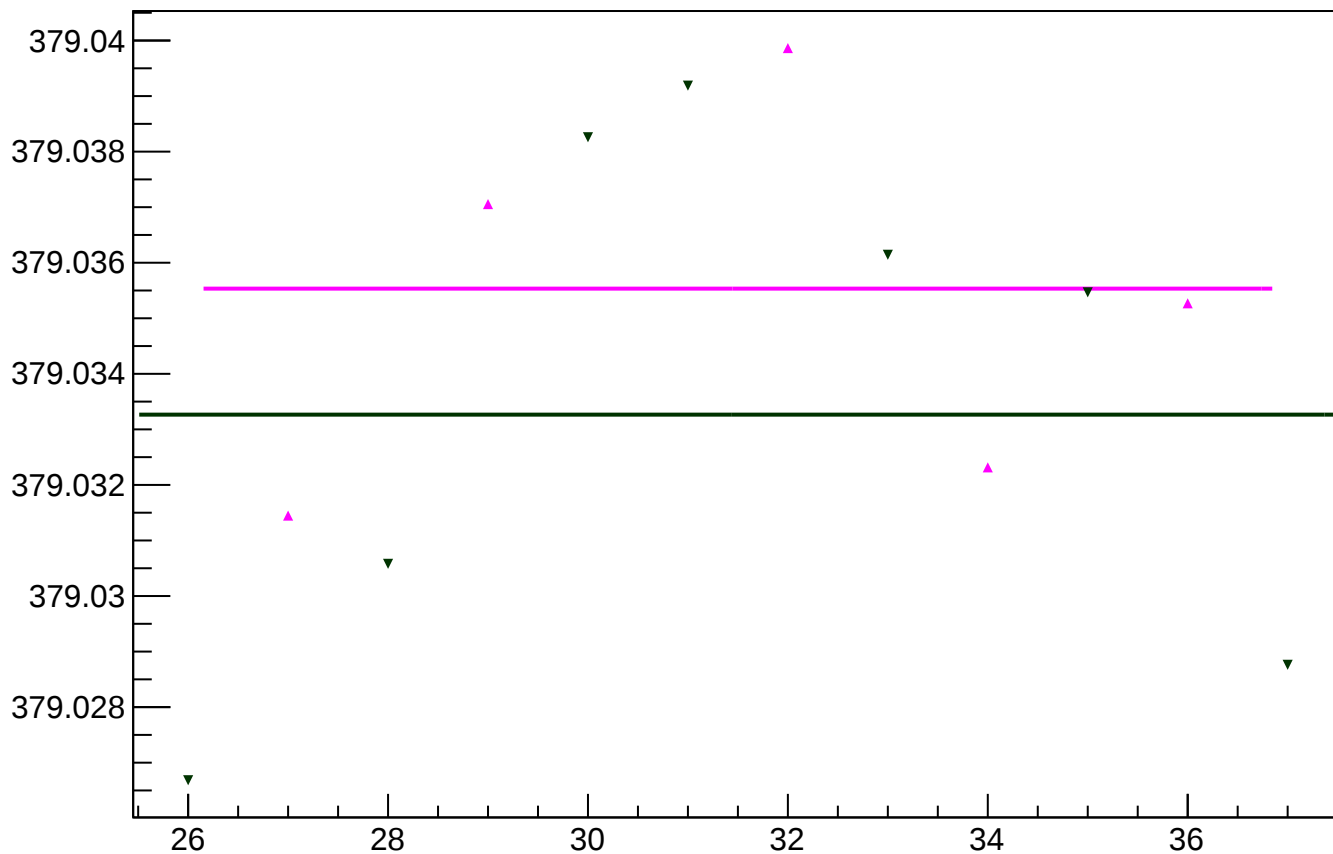
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.207+/-0.000 χ^2/NDF : 28867.9/4

0.206+/-0.000 χ^2/NDF : 185541.3/6

0.207+/-0.000 χ^2/NDF : 28867.9/4

yield_cav4dQ_mean vs slug



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

Left Out: 379.033+/-0.000 χ^2/NDF :1488486.5/6

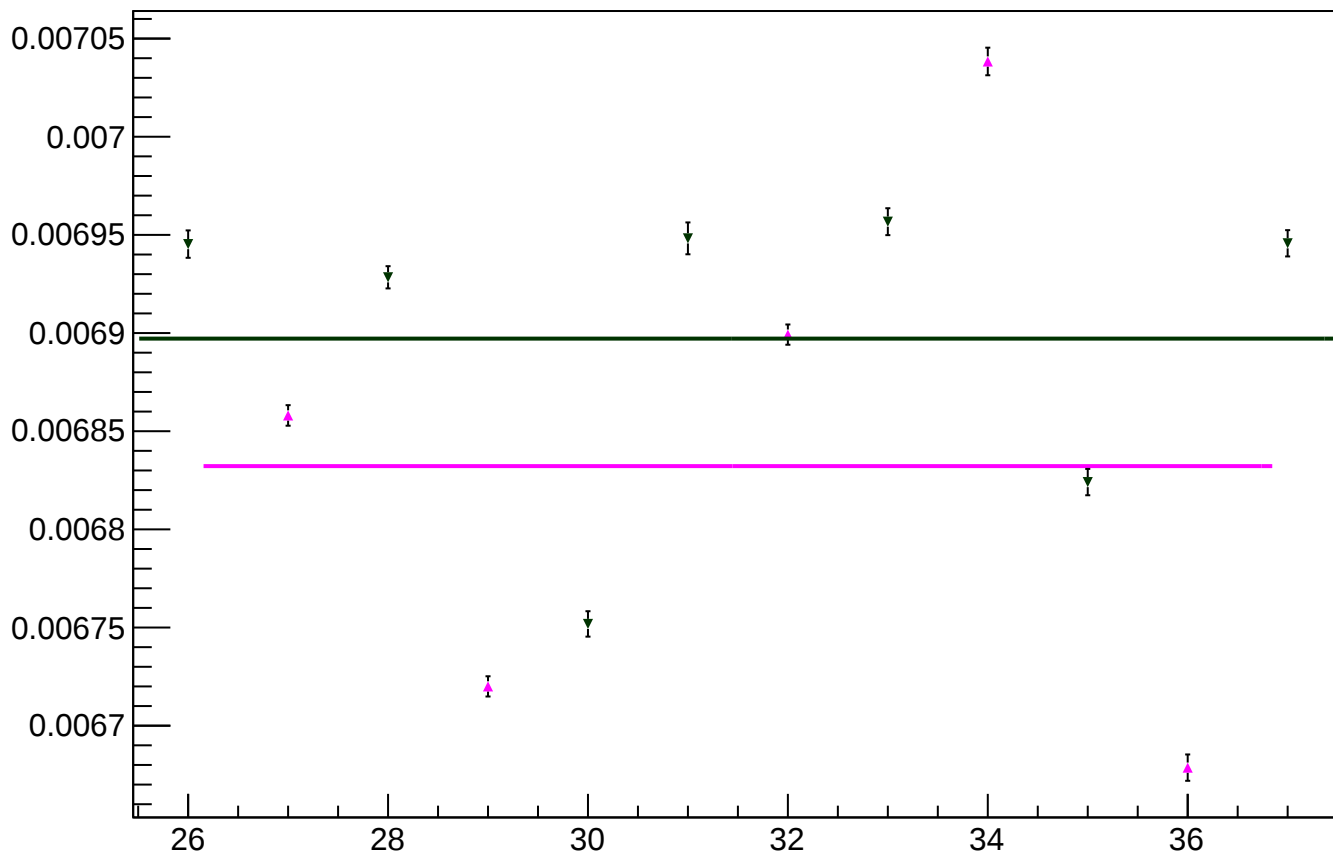
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 379.036+/-0.000 χ^2/NDF :806468.8/4

379.033+/-0.000 χ^2/NDF : 1488486.5/6

379.036+/-0.000 χ^2/NDF : 806468.8/4

yield_cav4dQ_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 867.8/6

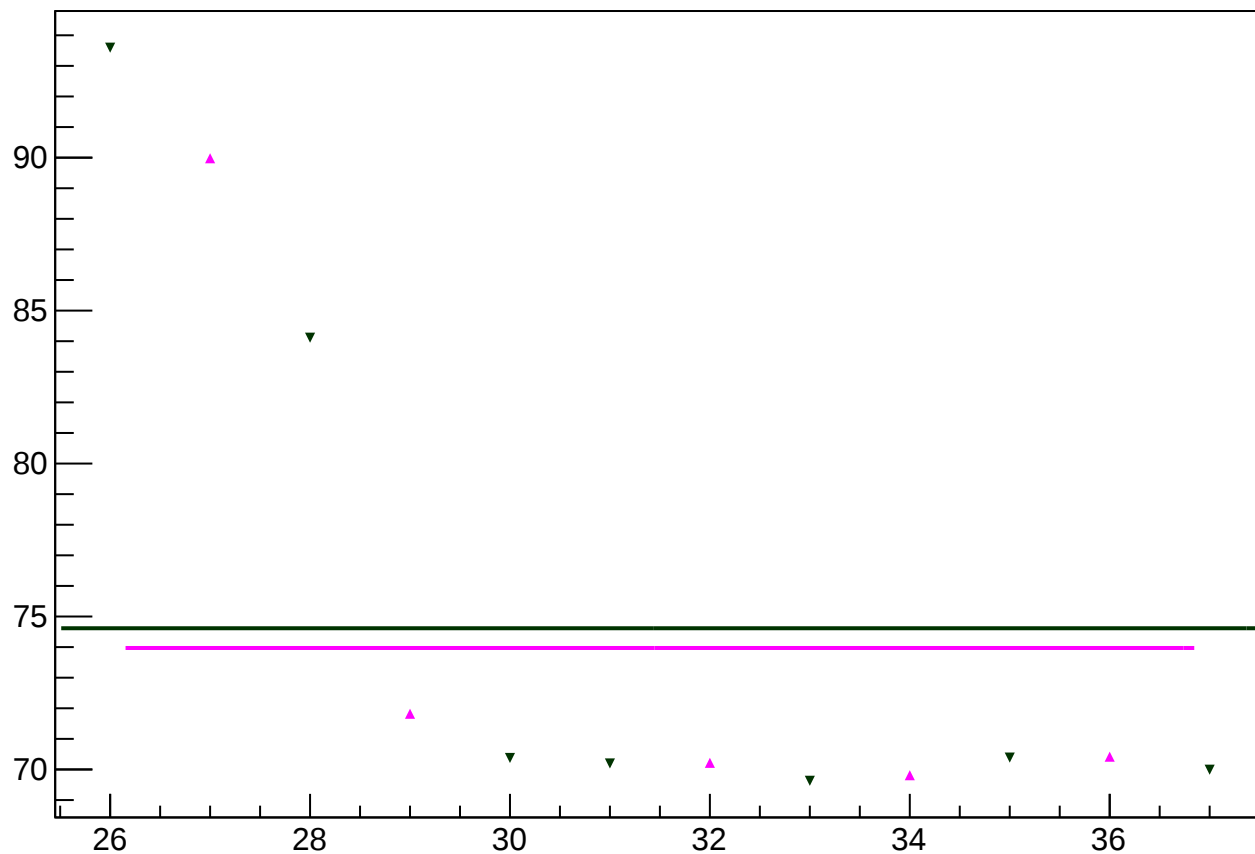
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.007+/-0.000 χ^2/NDF : 2051.3/4

0.007+/-0.000 χ^2/NDF : 867.8/6

0.007+/-0.000 χ^2/NDF : 2051.3/4

yield_bcm0l02_mean vs slug



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

Left Out: 74.616+/-0.000 χ^2/NDF : 3426714020.5/6

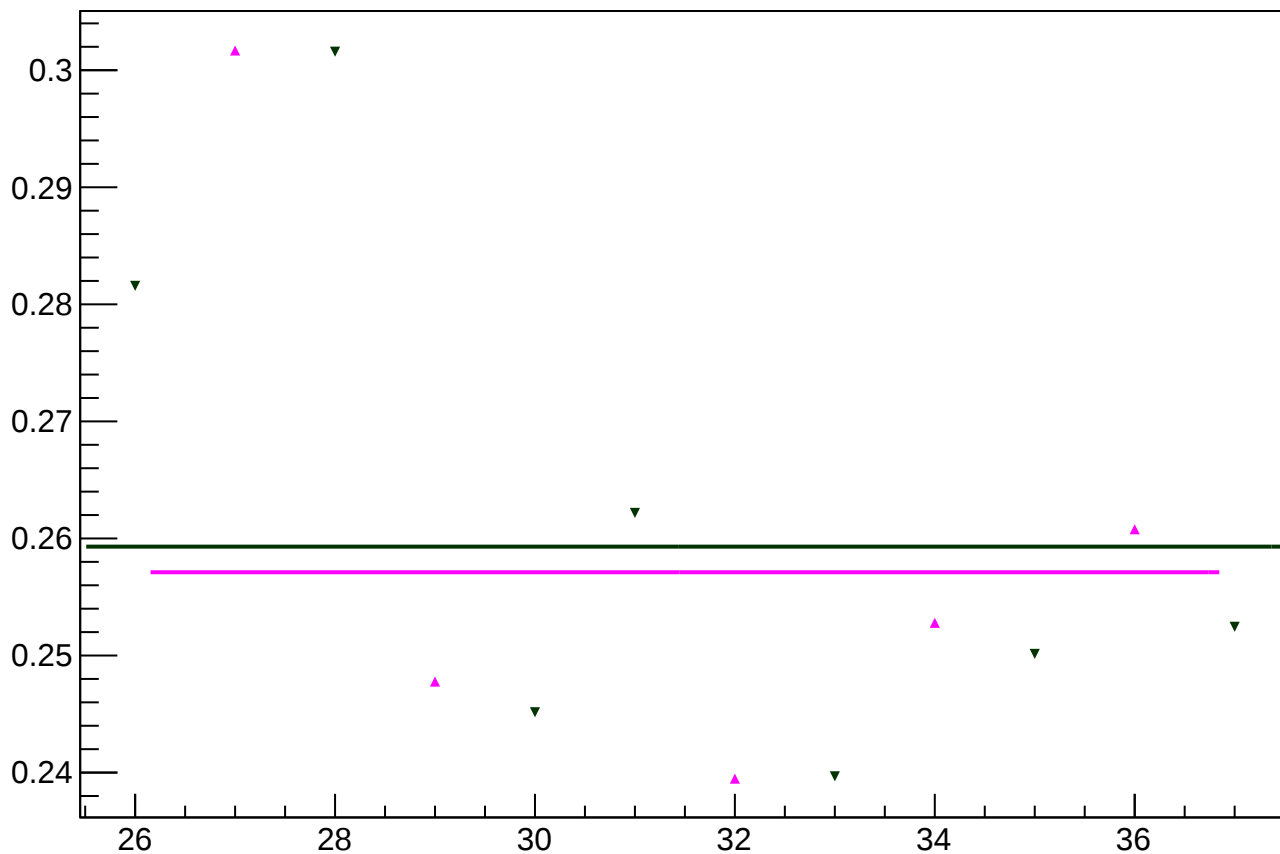
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 73.971+/-0.000 χ^2/NDF : 2675050959.1/4

74.616+/-0.000 χ^2/NDF : 3426714020.5/6

73.971+/-0.000 χ^2/NDF : 2675050959.1/4

yield_bcm0l02_rms vs slug



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

Left Out: 0.259+/-0.000 χ^2/NDF : 40066.2/6

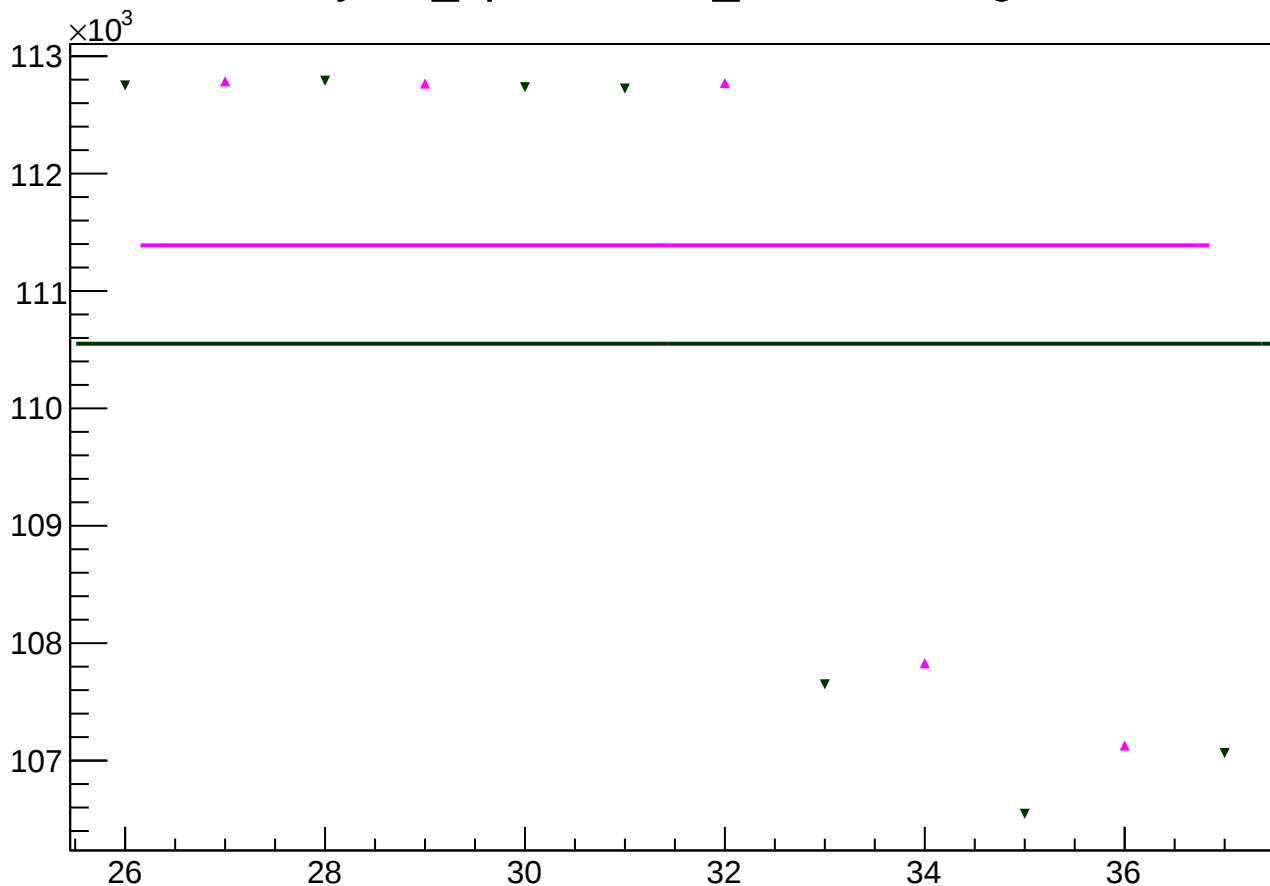
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.257+/-0.000 χ^2/NDF : 45729.8/4

0.259+/-0.000 χ^2/NDF : 40066.2/6

0.257+/-0.000 χ^2/NDF : 45729.8/4

yield_bpm2i01WS_mean vs slug



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

Left Out: 110550.886 $\pm$ 0.063 χ^2 /NDF: 1976297636.5/6

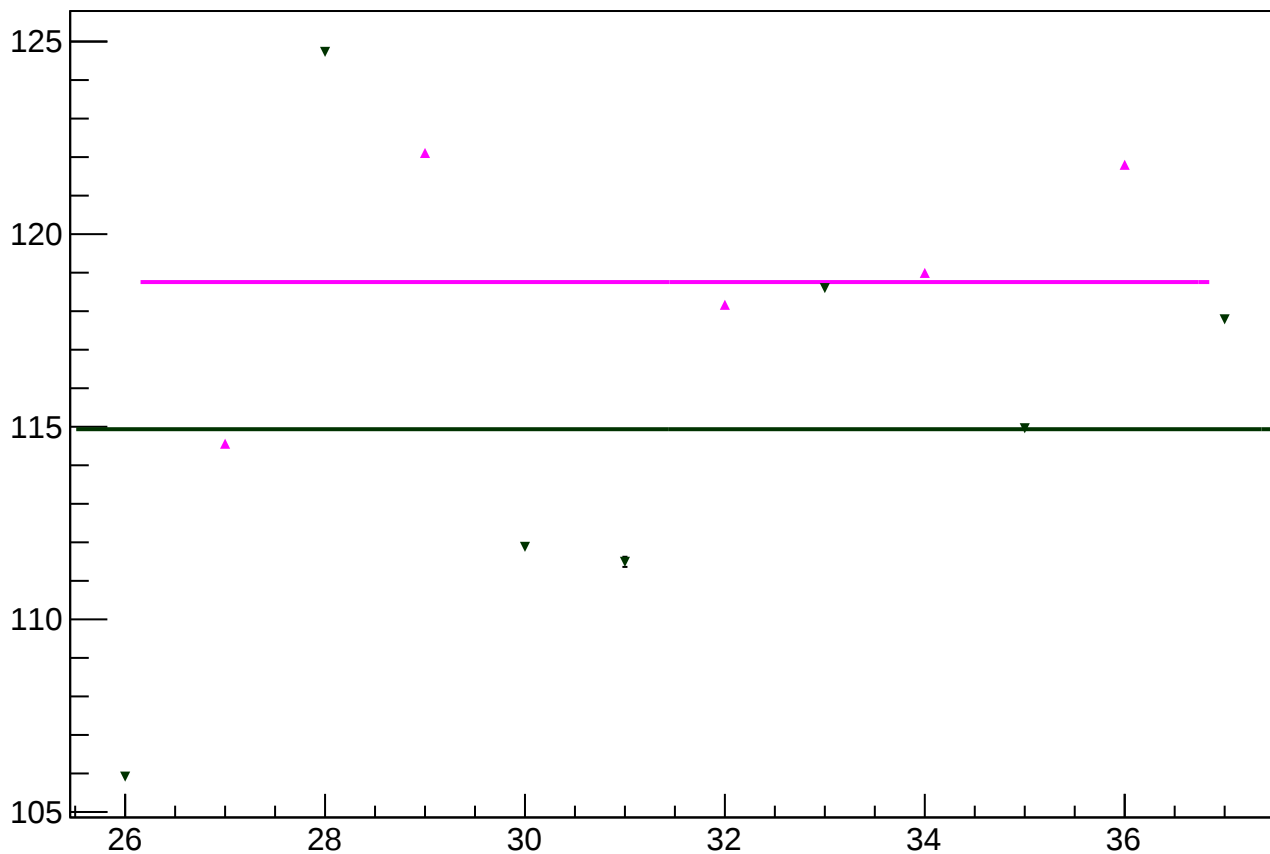
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 111389.371 $\pm$ 0.065 χ^2 /NDF: 1290710588.4/4

110550.886 $\pm$ 0.063 χ^2 /NDF: 1976297636.5/6

111389.371 $\pm$ 0.065 χ^2 /NDF: 1290710588.4/4

yield_bpm2i01WS_rms vs slug



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

Left Out: 114.937+/-0.044 χ^2/NDF : 17817.9/6

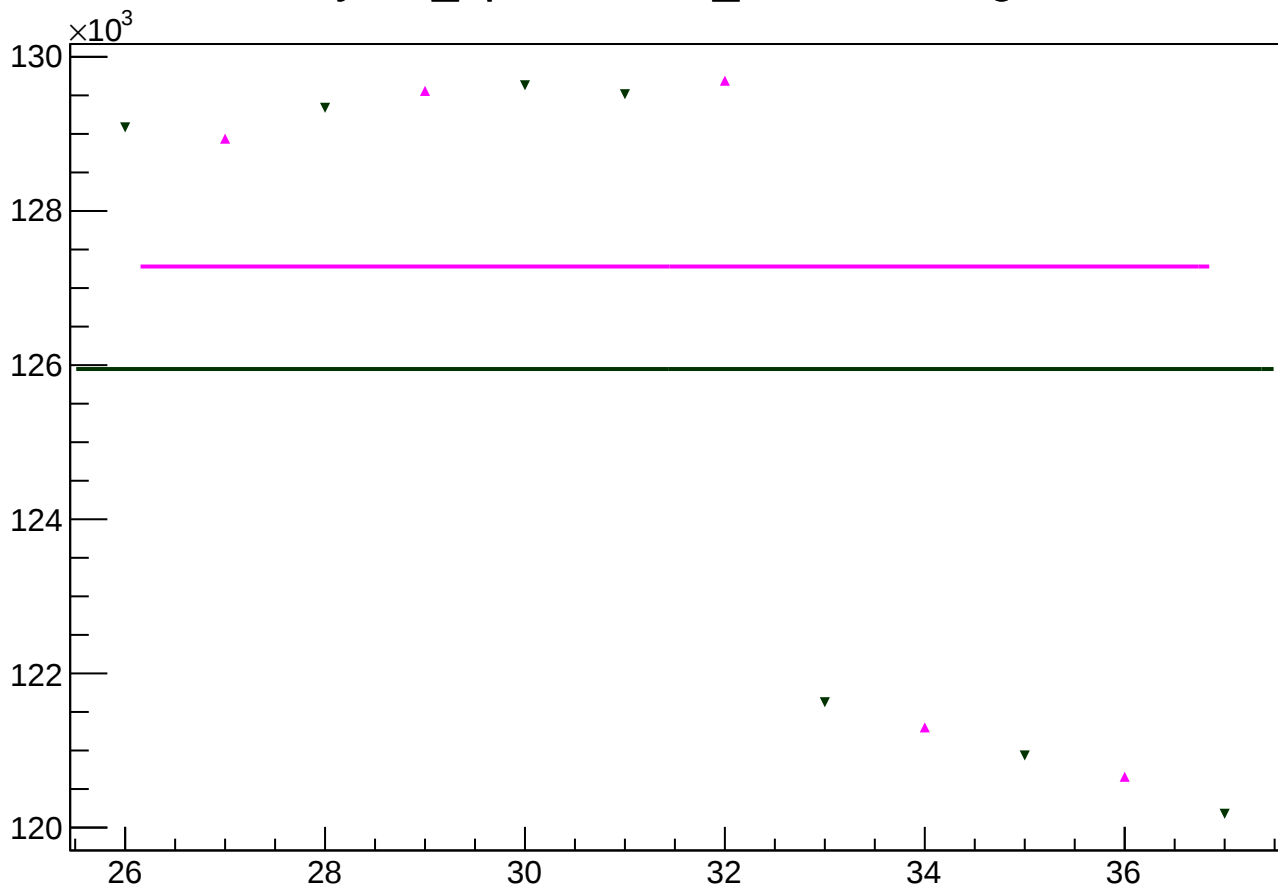
114.937+/-0.044 χ^2/NDF : 17817.9/6

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

118.756+/-0.046 χ^2/NDF : 3920.0/4

Left In: 118.756+/-0.046 χ^2/NDF : 3920.0/4

yield_bpm0i07WS_mean vs slug



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

Left Out: 125949.497+/-0.111 χ^2/NDF :1441896994.7/6

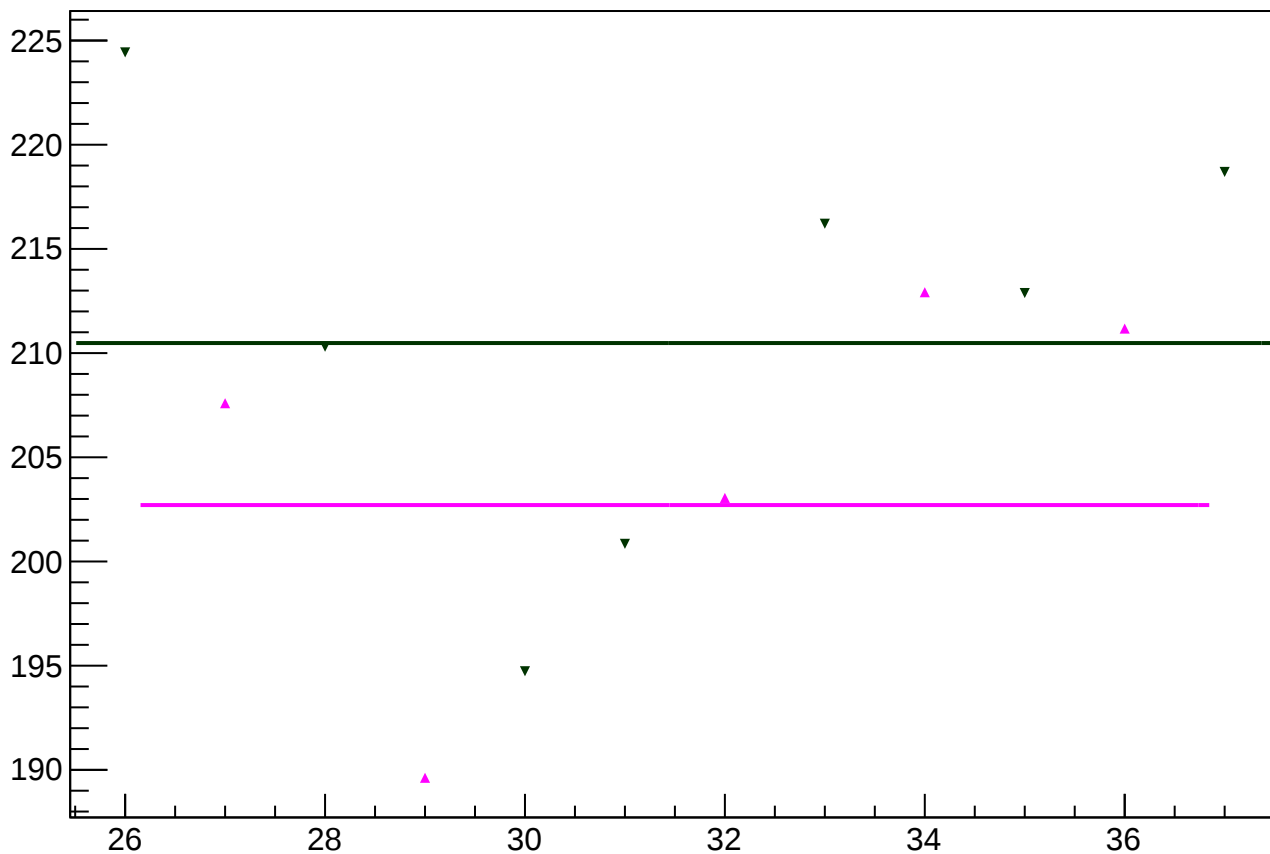
125949.497+/-0.111 χ^2/NDF : 1441896994.7/6

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

127279.535+/-0.107 χ^2/NDF : 1177969475.8/4

Left In: 127279.535+/-0.107 χ^2/NDF :1177969475.8/4

yield_bpm0i07WS_rms vs slug



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

Left Out: 210.483+/-0.078 χ^2/NDF :14921.8/6

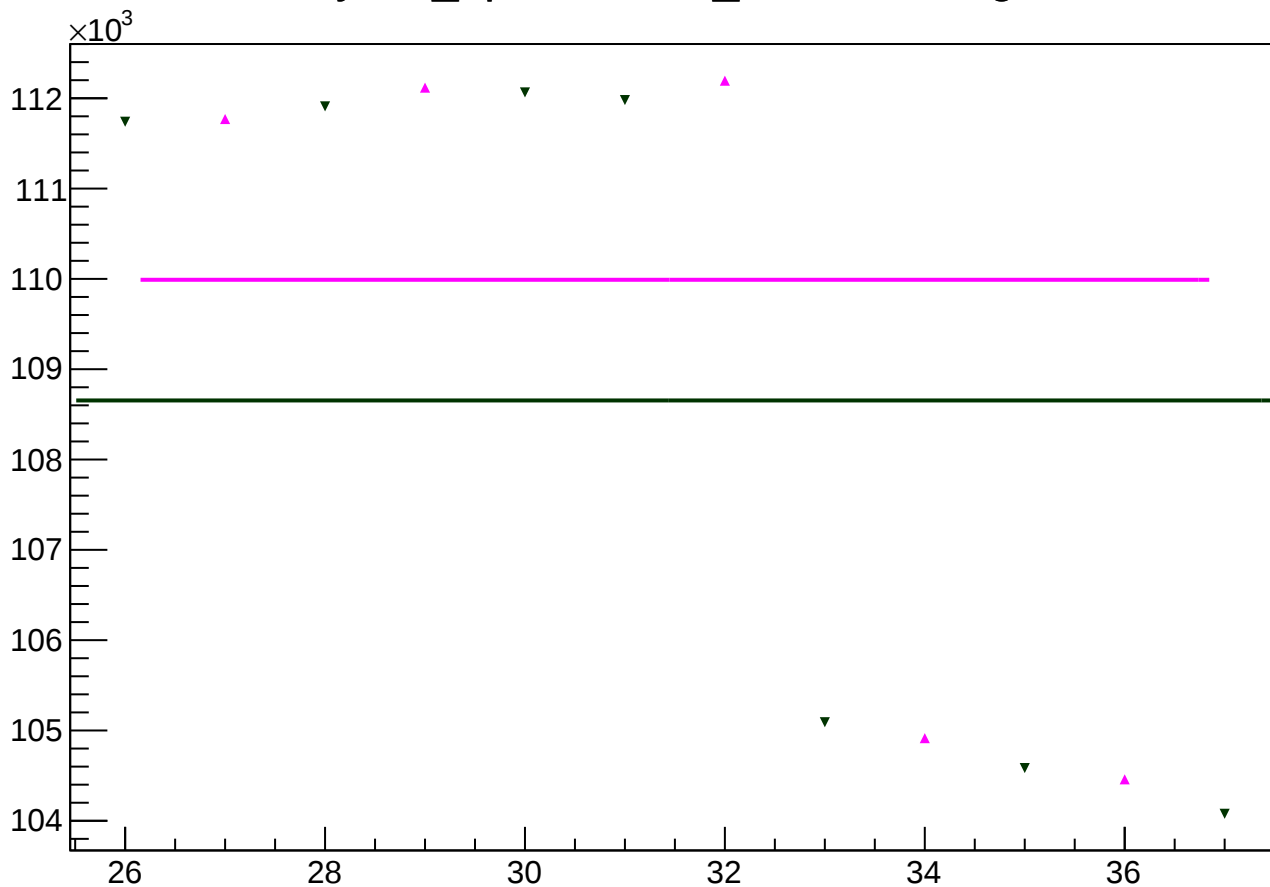
210.483+/-0.078 χ^2/NDF : 14921.8/6

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

202.708+/-0.076 χ^2/NDF : 12903.7/4

Left In: 202.708+/-0.076 χ^2/NDF :12903.7/4

yield_bpm0l01WS_mean vs slug



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

Left Out: 108654.111+/-0.058 χ^2/NDF : 3962586775.6/6

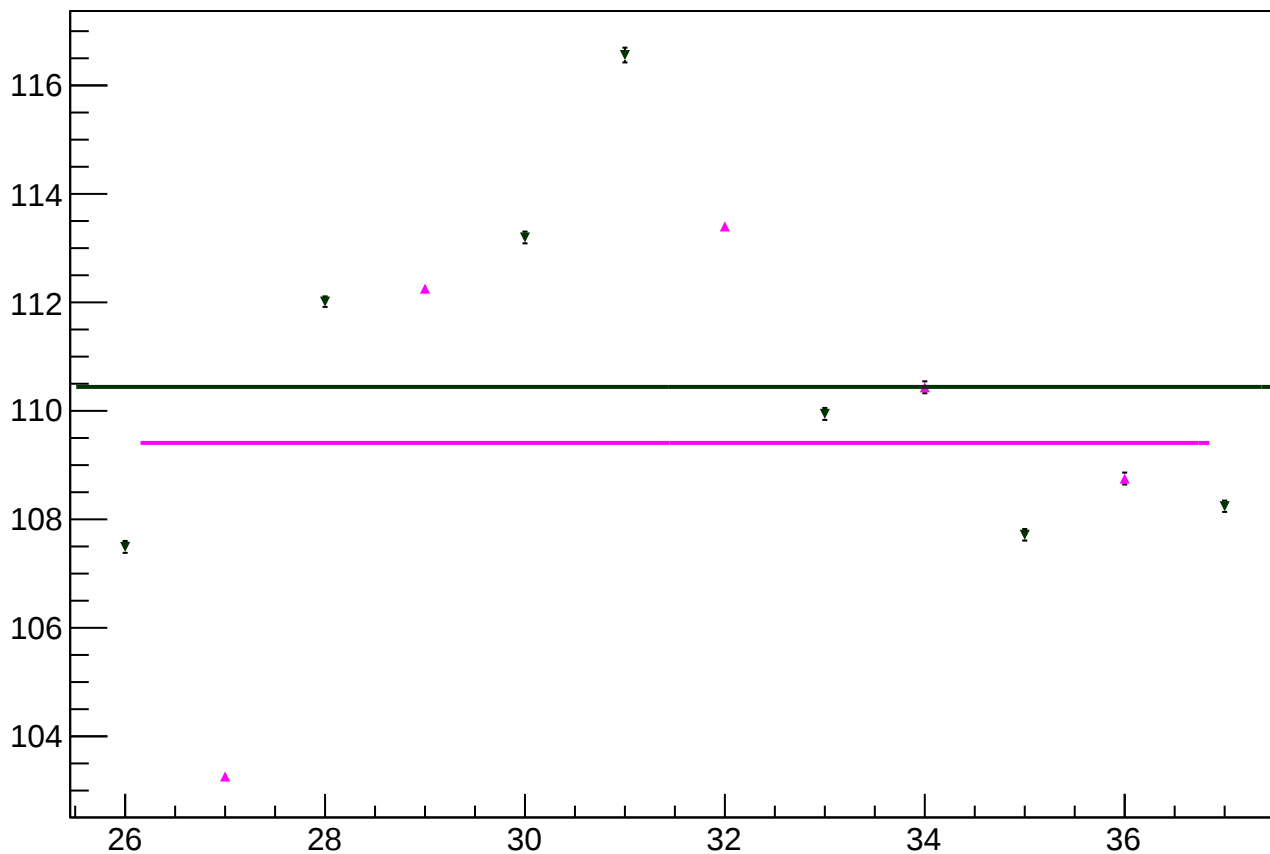
108654.111+/-0.058 χ^2/NDF : 3962586775.6/6

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

109990.133+/-0.058 χ^2/NDF : 3209912392.6/4

Left In: 109990.133+/-0.058 χ^2/NDF : 3209912392.6/4

yield_bpm0l01WS_rms vs slug



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

Left Out: 110.442+/-0.041 χ^2/NDF : 4775.0/6

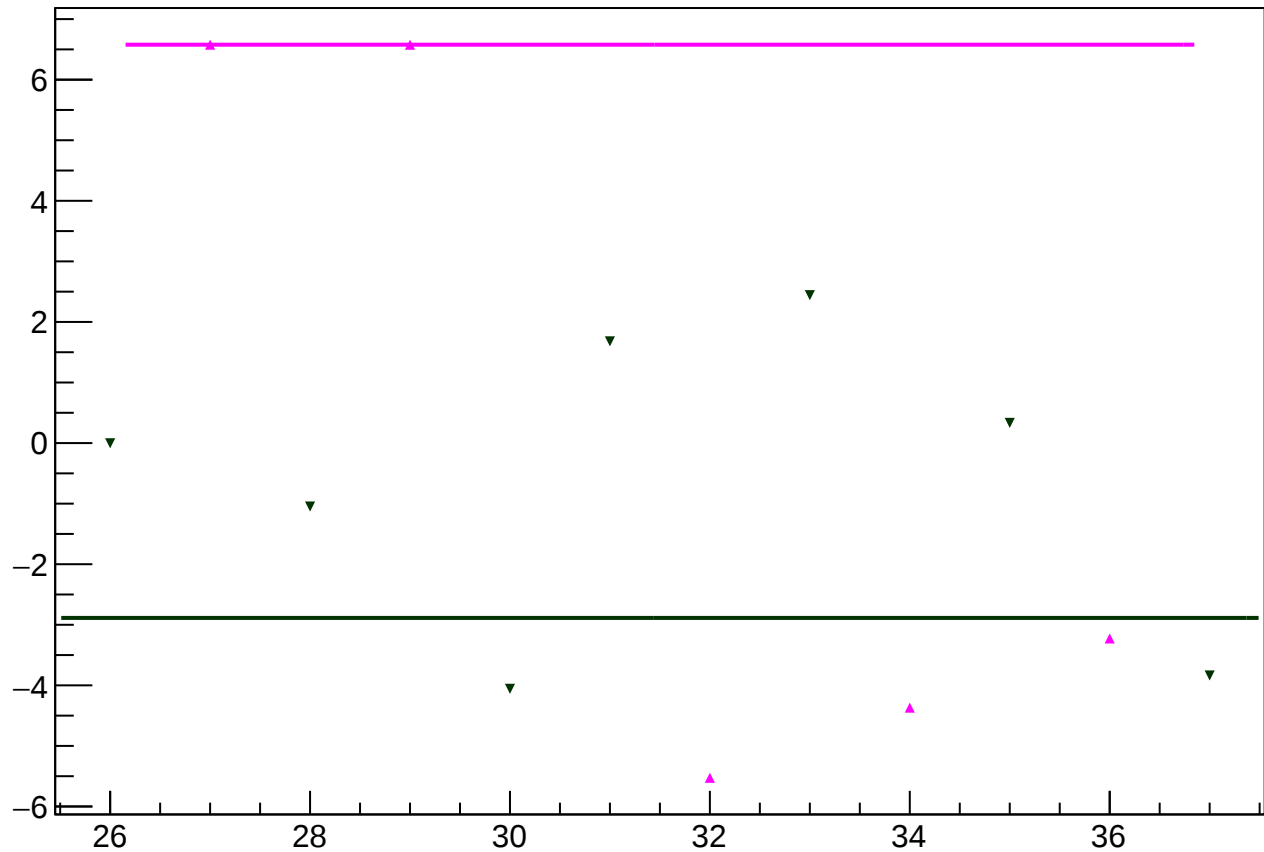
110.442+/-0.041 χ^2/NDF : 4775.0/6

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

109.409+/-0.041 χ^2/NDF : 9373.7/4

Left In: 109.409+/-0.041 χ^2/NDF : 9373.7/4

yield_cav4bX_mean vs slug



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

Left Out: -2.887+/-0.001 χ^2/NDF : 3767771.2/6

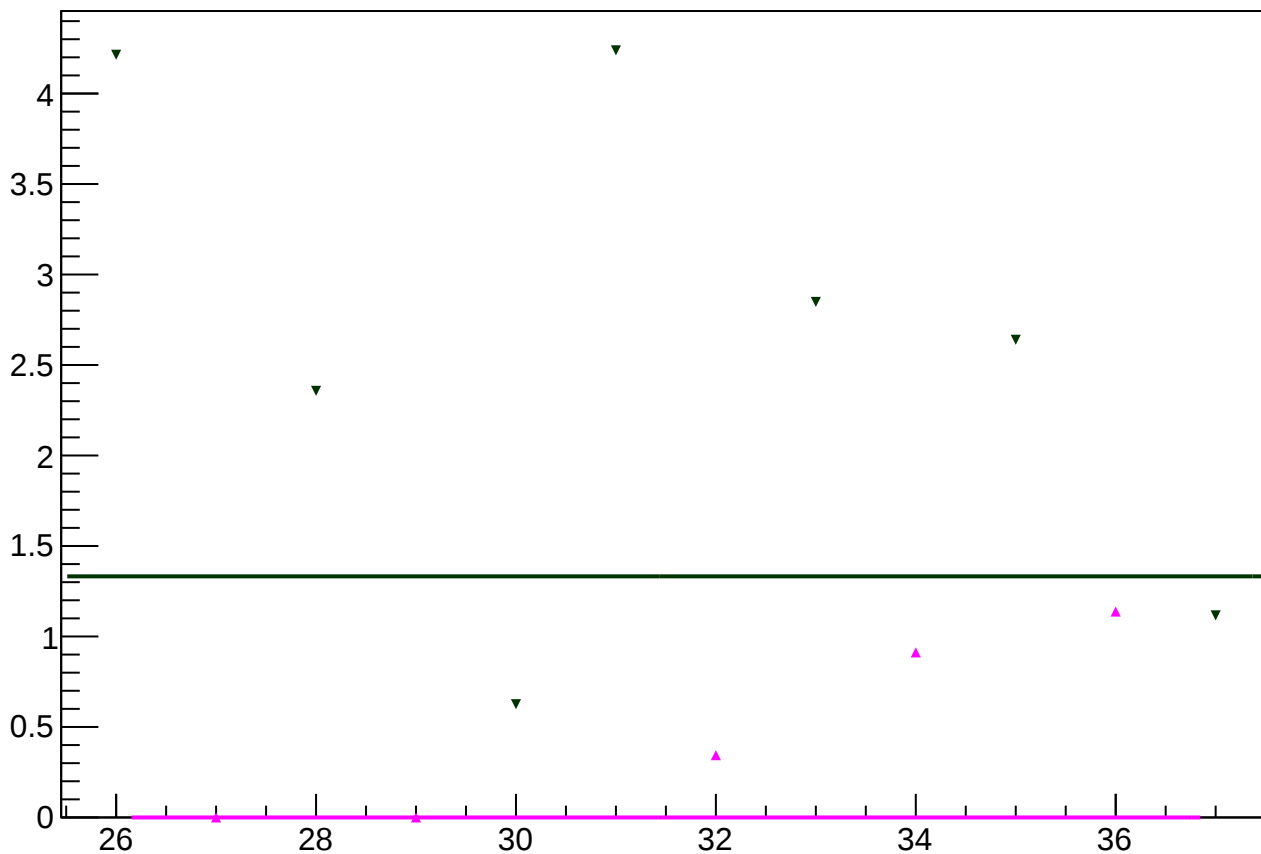
-2.887+/-0.001 χ^2/NDF : 3767771.2/6

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

6.578+/-0.000 χ^2/NDF : 436265482.2/4

Left In: 6.578+/-0.000 χ^2/NDF : 436265482.2/4

yield_cav4bX_rms vs slug



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

Left Out: 1.332+/-0.001 χ^2/NDF :1892049.6/6

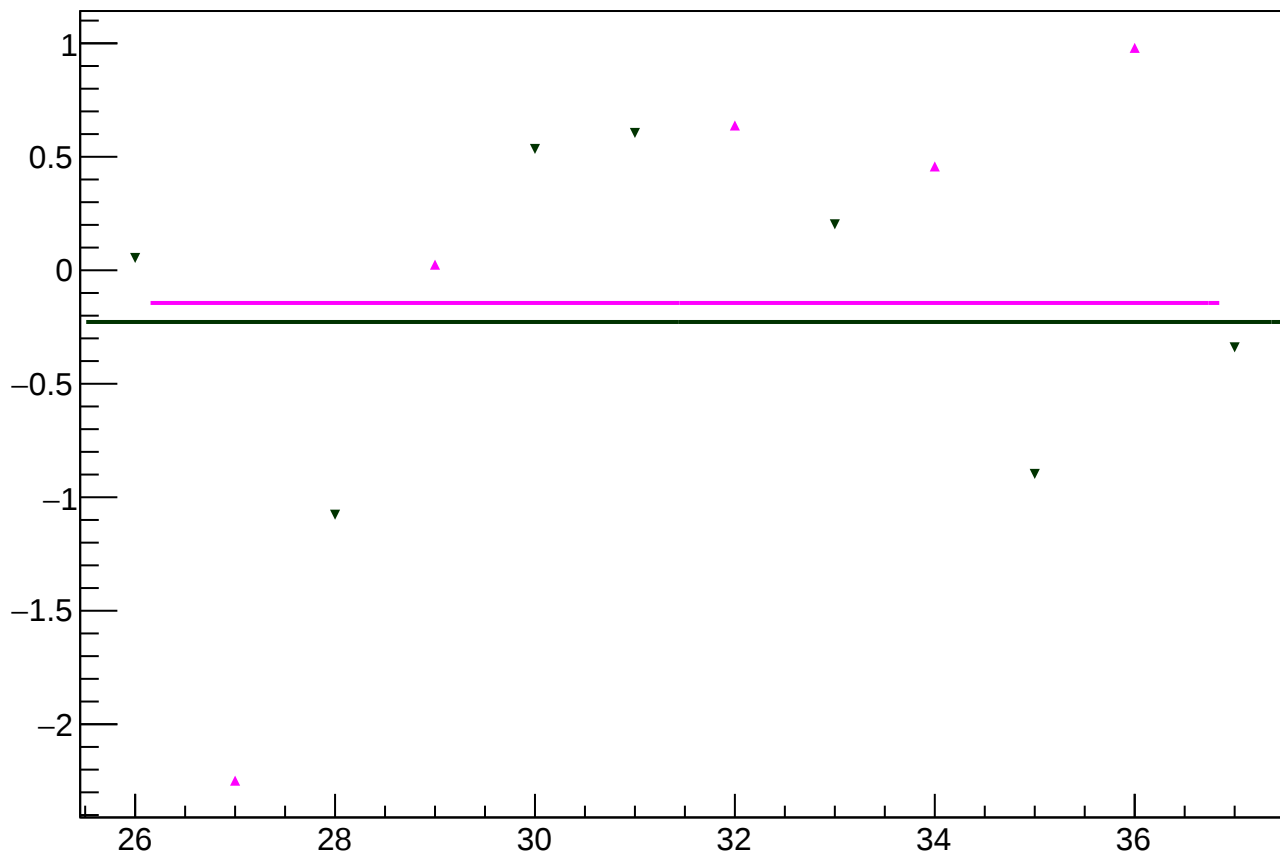
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :1698314.5/4

1.332+/-0.001 χ^2/NDF : 1892049.6/6

0.000+/-0.000 χ^2/NDF : 1698314.5/4

yield_cav4bY_mean vs slug



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

Left Out: -0.228+/-0.000 χ^2/NDF : 1672553.4/6

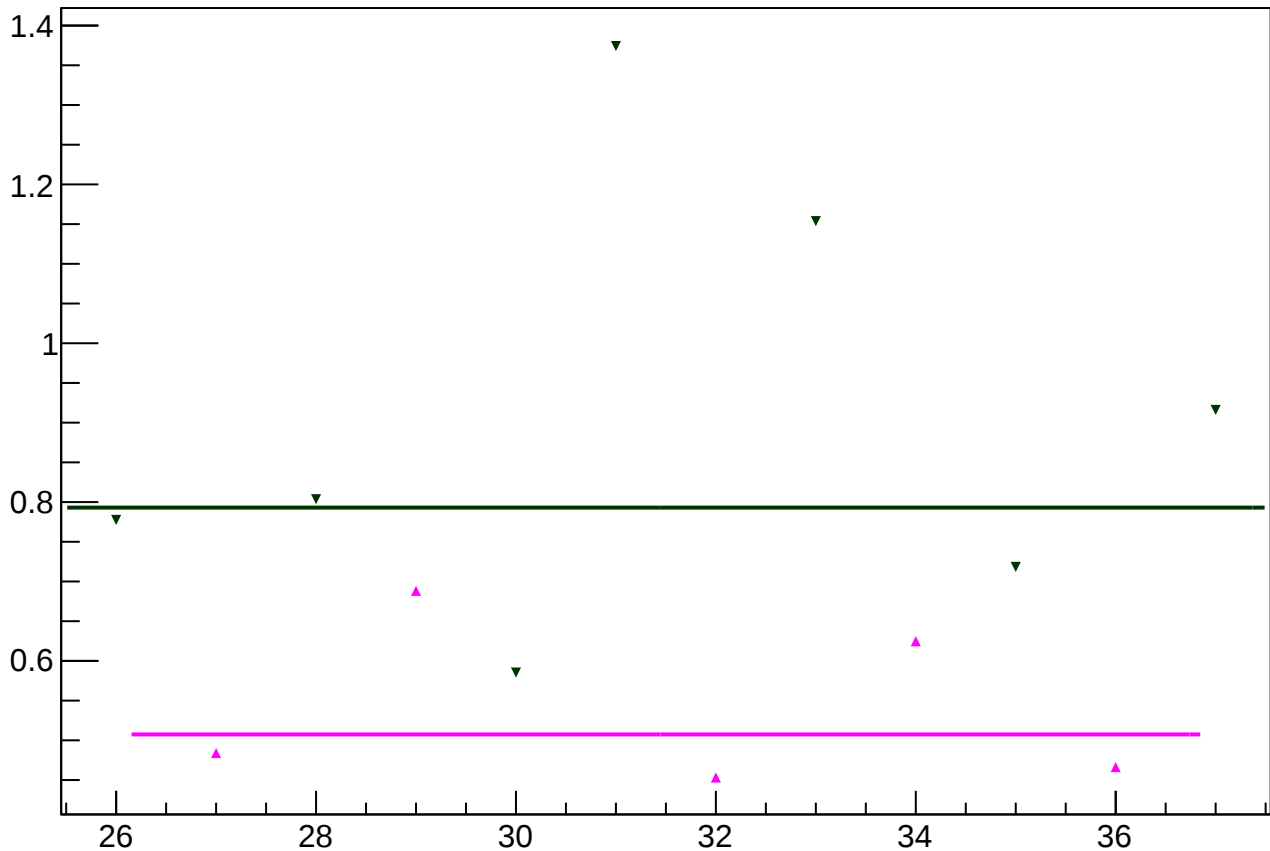
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.144+/-0.000 χ^2/NDF : 14715881.8/4

-0.228+/-0.000 χ^2/NDF : 1672553.4/6

-0.144+/-0.000 χ^2/NDF : 14715881.8/4

yield_cav4bY_rms vs slug



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

Left Out: 0.793+/-0.000 χ^2/NDF : 292786.0/6

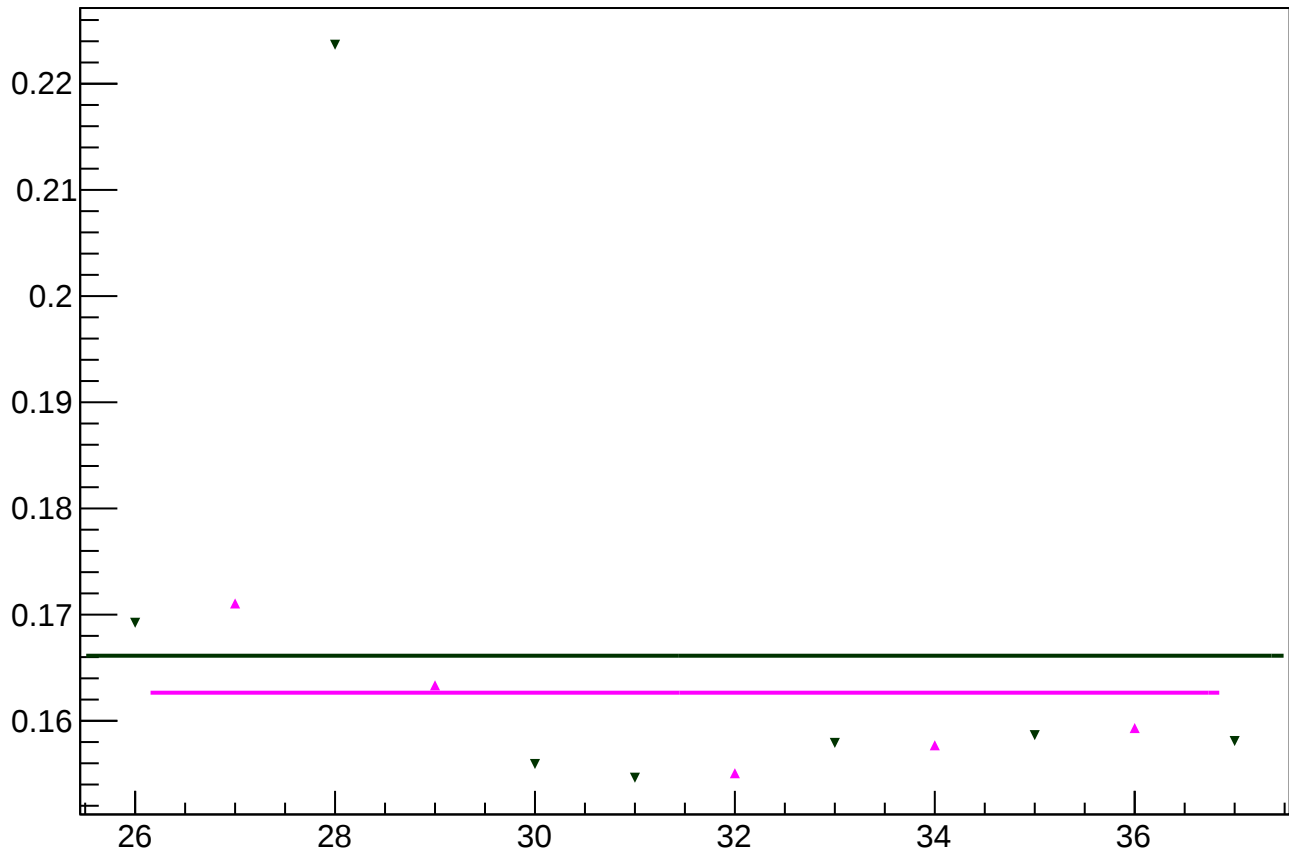
0.793+/-0.000 χ^2/NDF : 292786.0/6

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

0.507+/-0.000 χ^2/NDF : 119538.5/4

Left In: 0.507+/-0.000 χ^2/NDF : 119538.5/4

yield_cav4cX_mean vs slug



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

Left Out: 0.166+/-0.000 χ^2/NDF : 95134144.1/6

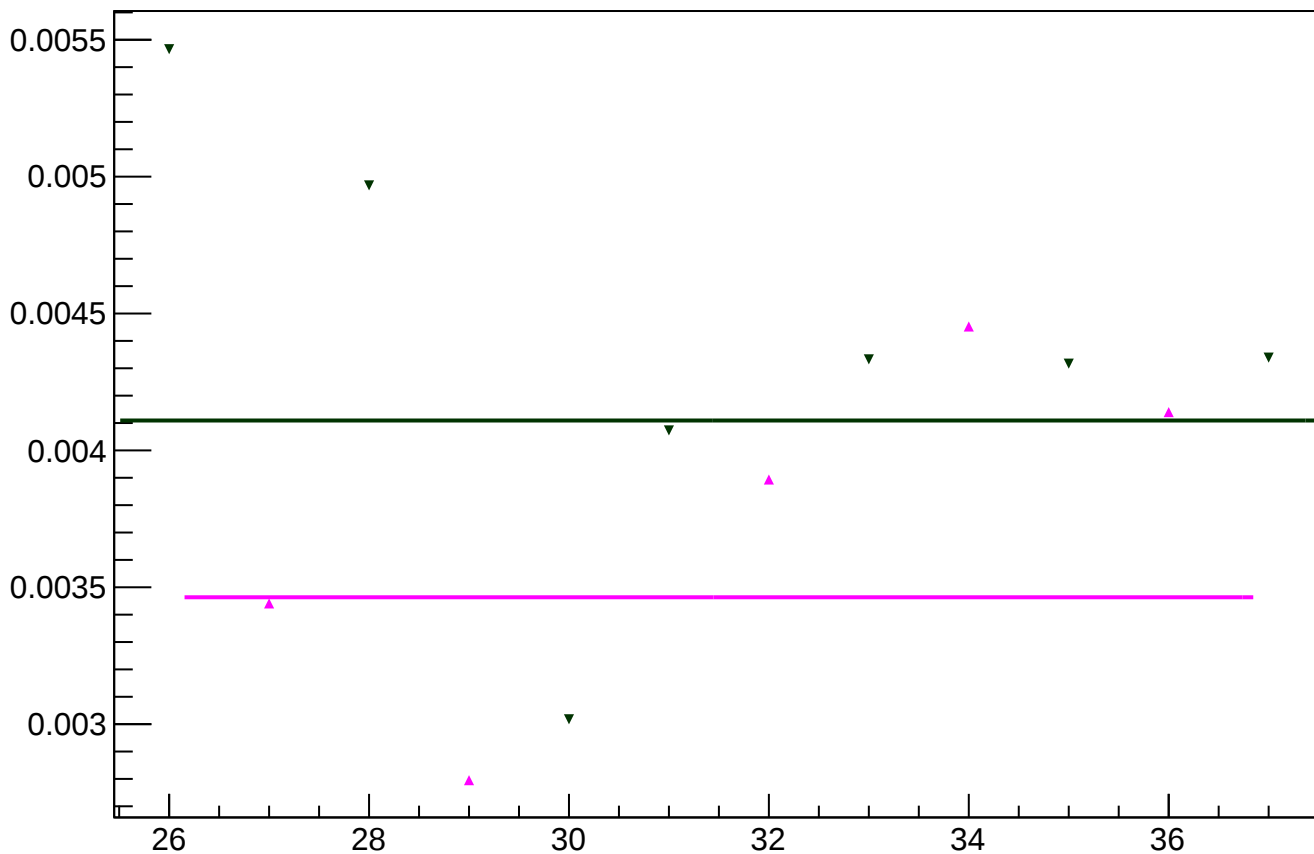
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.163+/-0.000 χ^2/NDF : 8768466.1/4

0.166+/-0.000 χ^2/NDF : 95134144.1/6

0.163+/-0.000 χ^2/NDF : 8768466.1/4

yield_cav4cX_rms vs slug



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

Left Out: 0.004+/-0.000 χ^2/NDF :233754.2/6

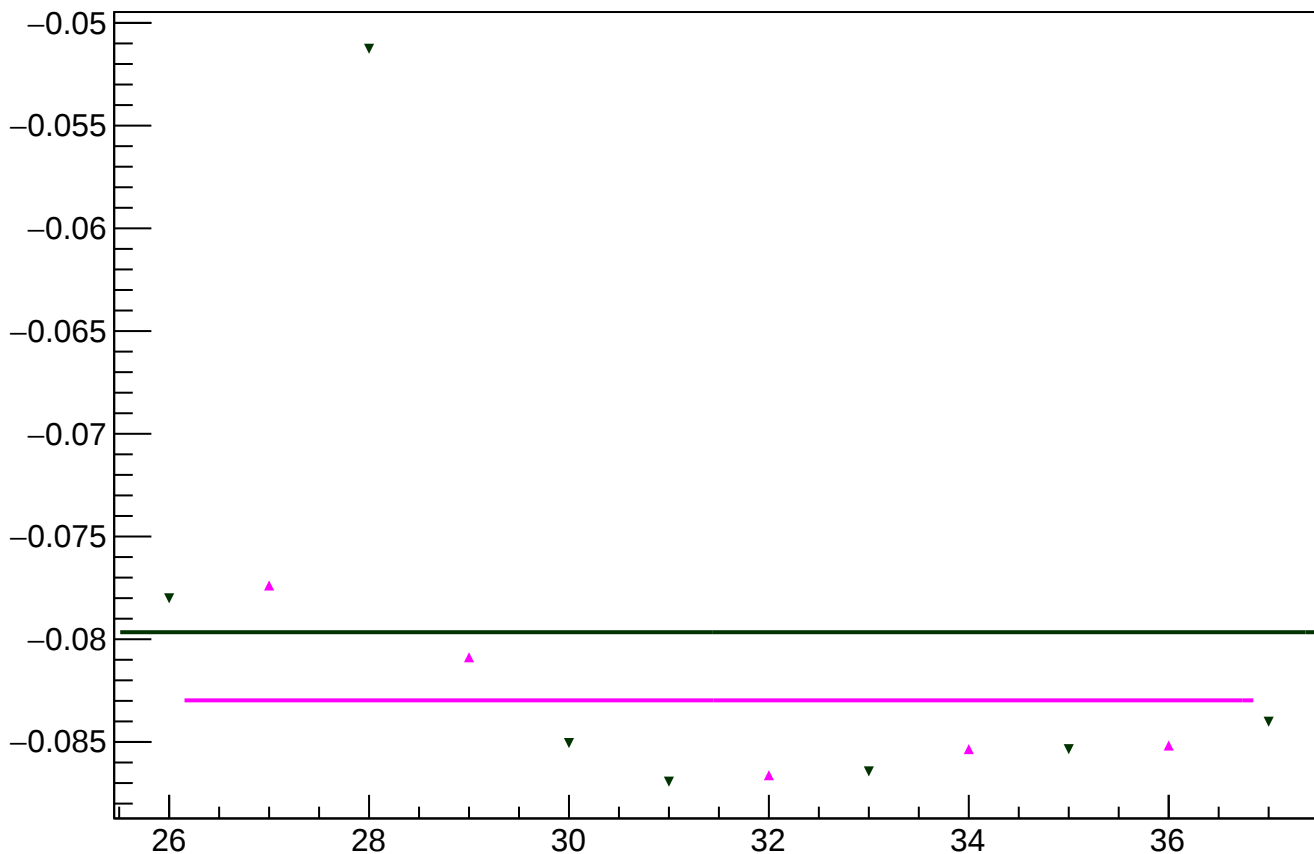
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :181297.8/4

0.004+/-0.000 χ^2/NDF : 233754.2/6

0.003+/-0.000 χ^2/NDF : 181297.8/4

yield_cav4cY_mean vs slug



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

Left Out: -0.080+/-0.000 χ^2/NDF : 33375350.4/6

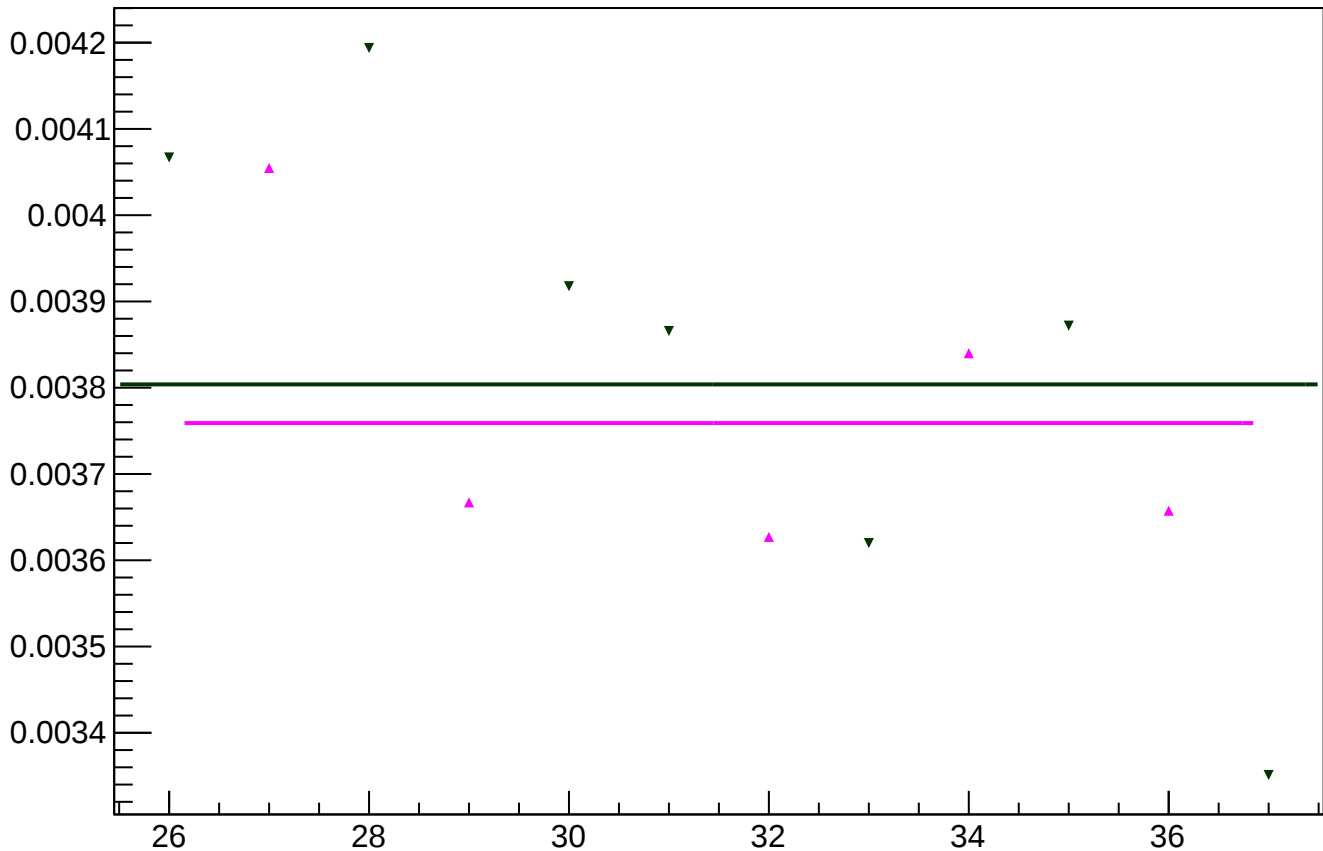
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.083+/-0.000 χ^2/NDF : 3079537.0/4

-0.080+/-0.000 χ^2/NDF : 33375350.4/6

-0.083+/-0.000 χ^2/NDF : 3079537.0/4

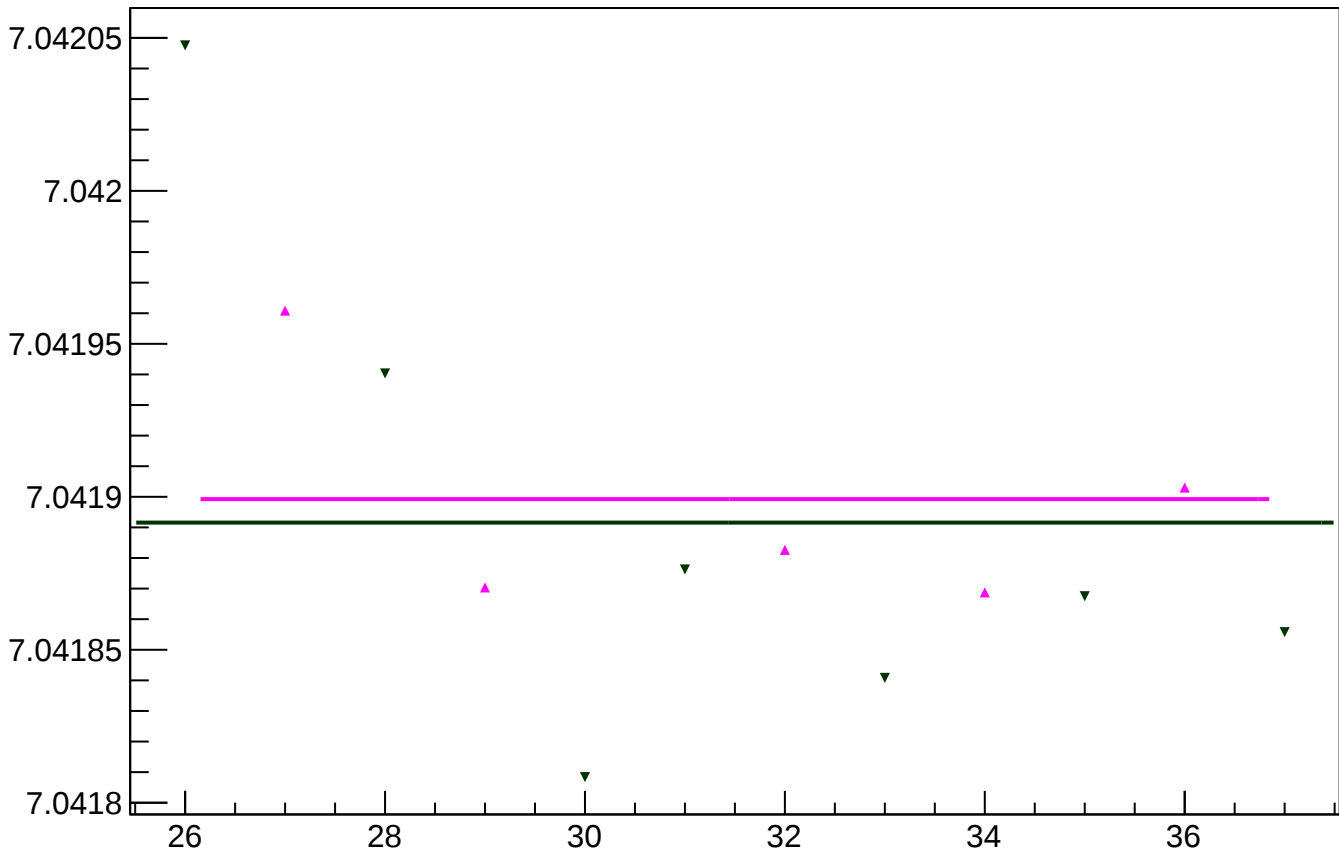
yield_cav4cY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.004+/-0.000 χ^2/NDF : 37585.5/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.004+/-0.000 χ^2/NDF : 13319.3/4

0.004+/-0.000 χ^2/NDF : 37585.5/6
 0.004+/-0.000 χ^2/NDF : 13319.3/4

yield_cav4dX_mean vs slug



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

Left Out: 7.042+/-0.000 χ^2/NDF : 722414.9/6

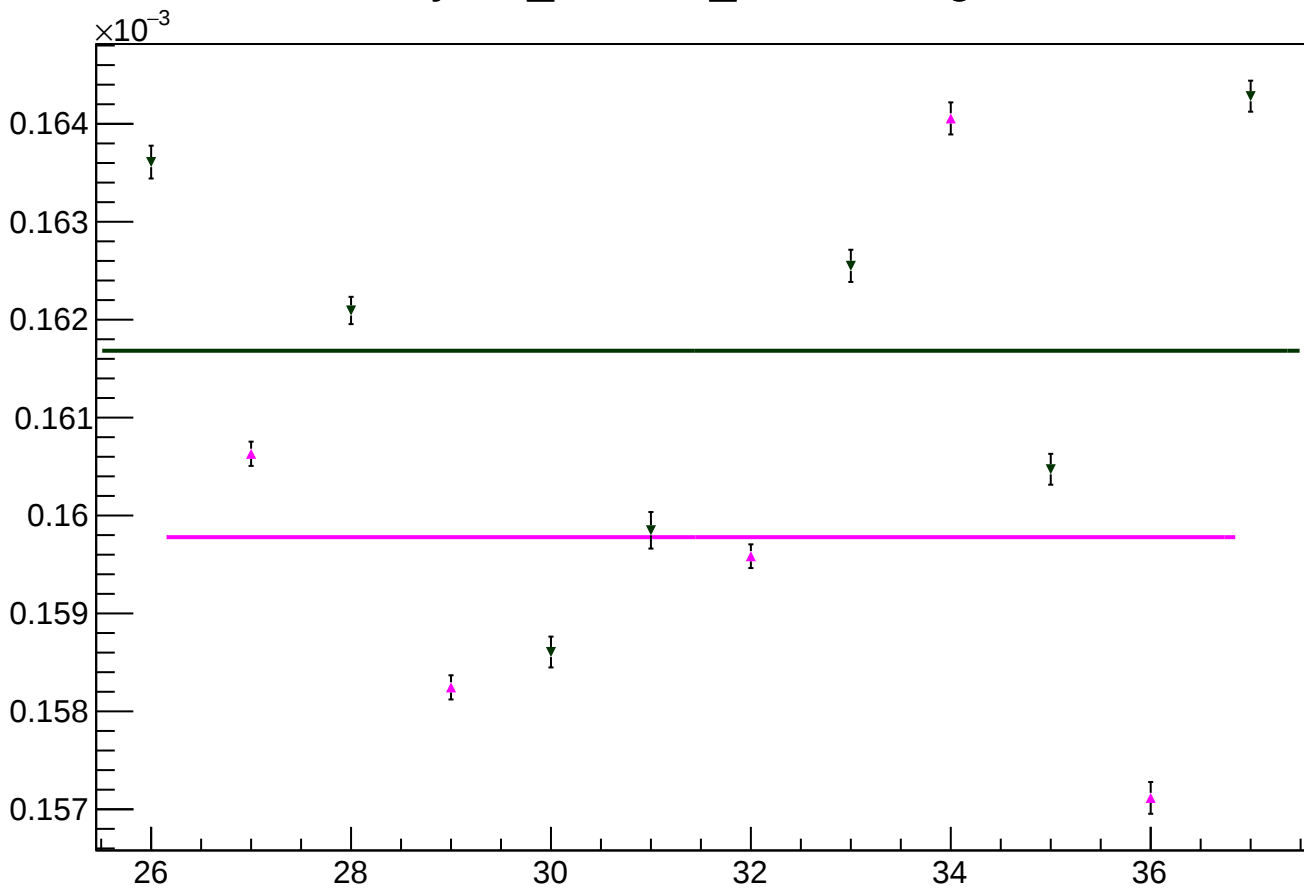
7.042+/-0.000 χ^2/NDF : 722414.9/6

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

7.042+/-0.000 χ^2/NDF : 177937.6/4

Left In: 7.042+/-0.000 χ^2/NDF : 177937.6/4

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 : 975.4/6

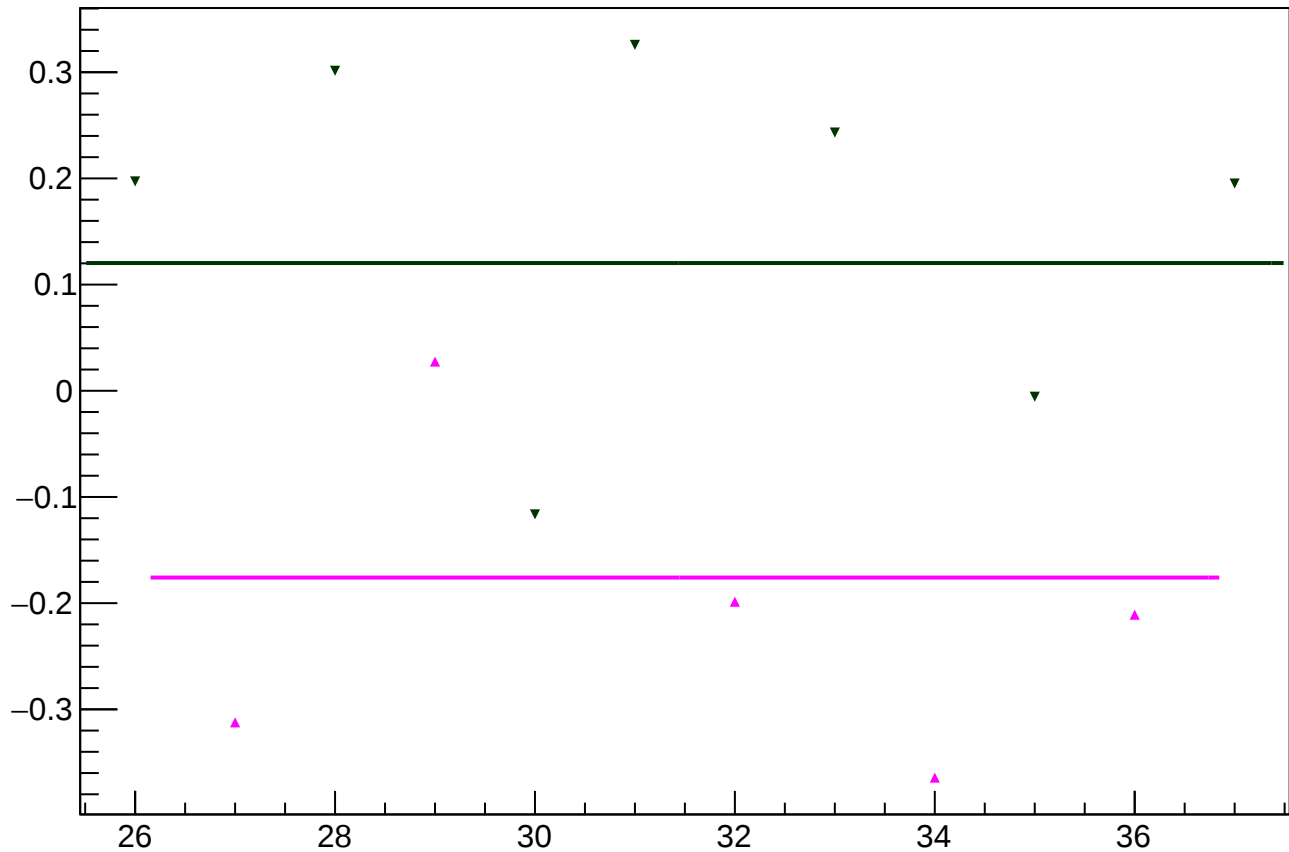
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 1154.9/4

0.000+/-0.000 χ^2/NDF : 975.4/6

0.000+/-0.000 χ^2/NDF : 1154.9/4

yield_cav4dY_mean vs slug



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

Left Out: 0.120 $\pm$ 0.000 χ^2 /NDF:6095306.9/6

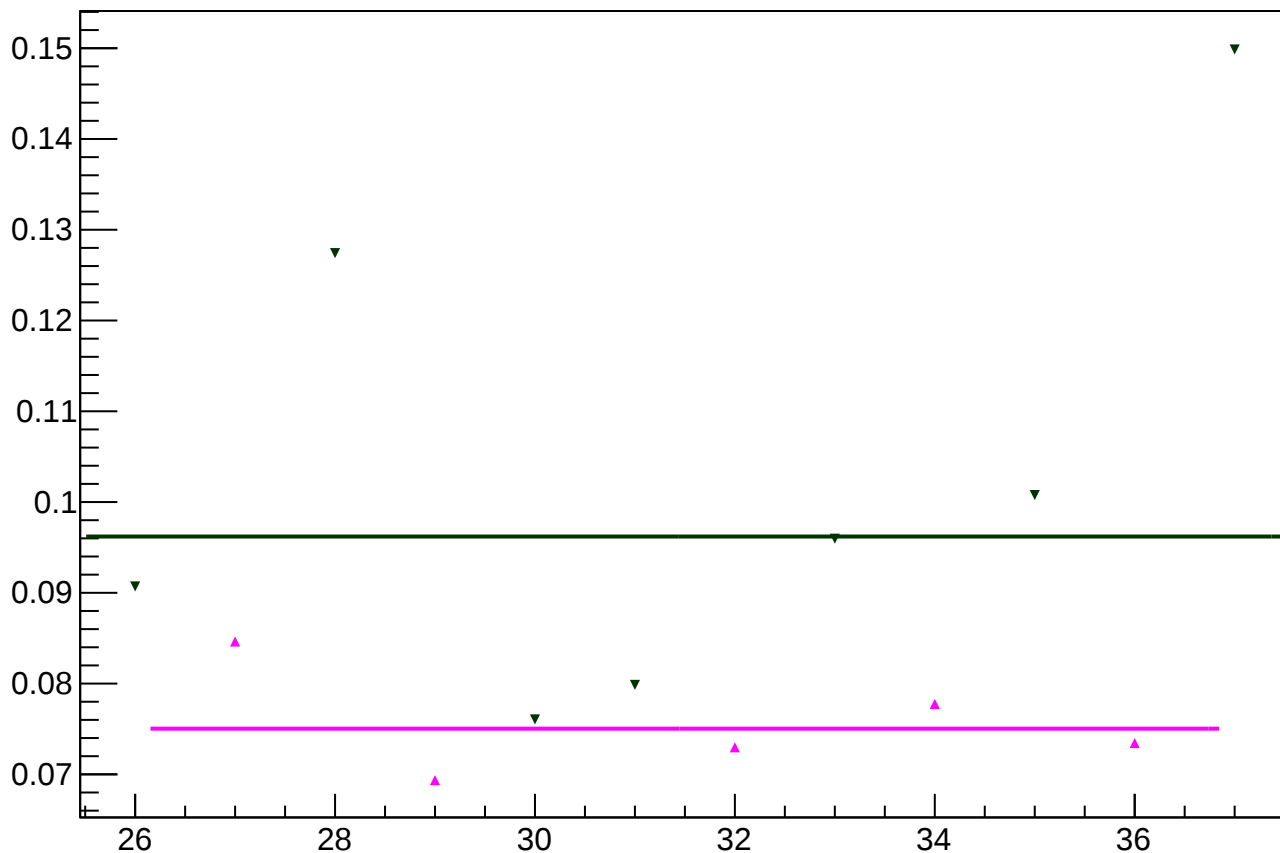
0.120 $\pm$ 0.000 χ^2 /NDF: 6095306.9/6

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

-0.176 $\pm$ 0.000 χ^2 /NDF: 6868859.7/4

Left In: -0.176 $\pm$ 0.000 χ^2 /NDF:6868859.7/4

yield_cav4dY_rms vs slug



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

Left Out: 0.096+/-0.000 χ^2/NDF : 186375.8/6

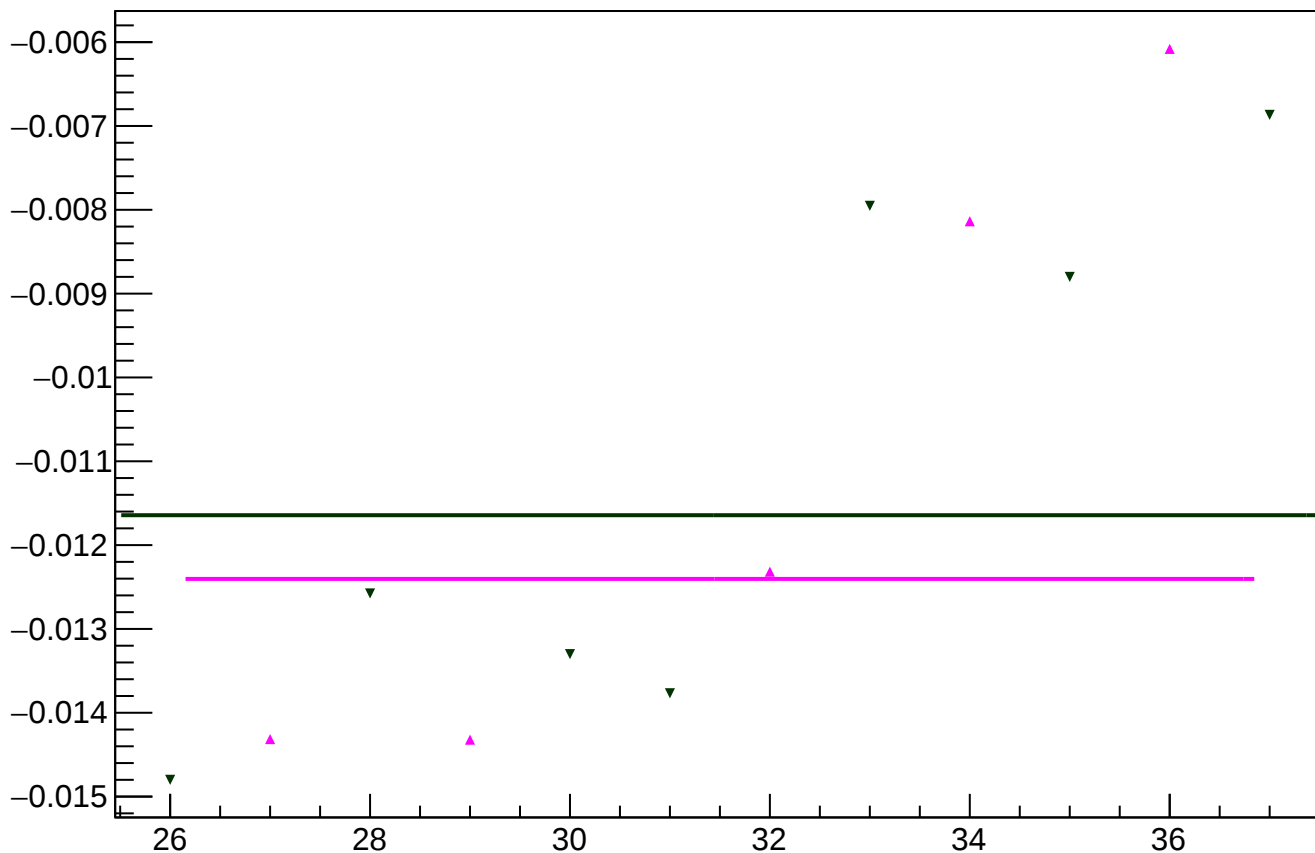
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.075+/-0.000 χ^2/NDF : 22175.7/4

0.096+/-0.000 χ^2/NDF : 186375.8/6

0.075+/-0.000 χ^2/NDF : 22175.7/4

yield_bpm4aX_mean vs slug



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

Left Out: -0.012+/-0.000 χ^2/NDF : 348026.5/6

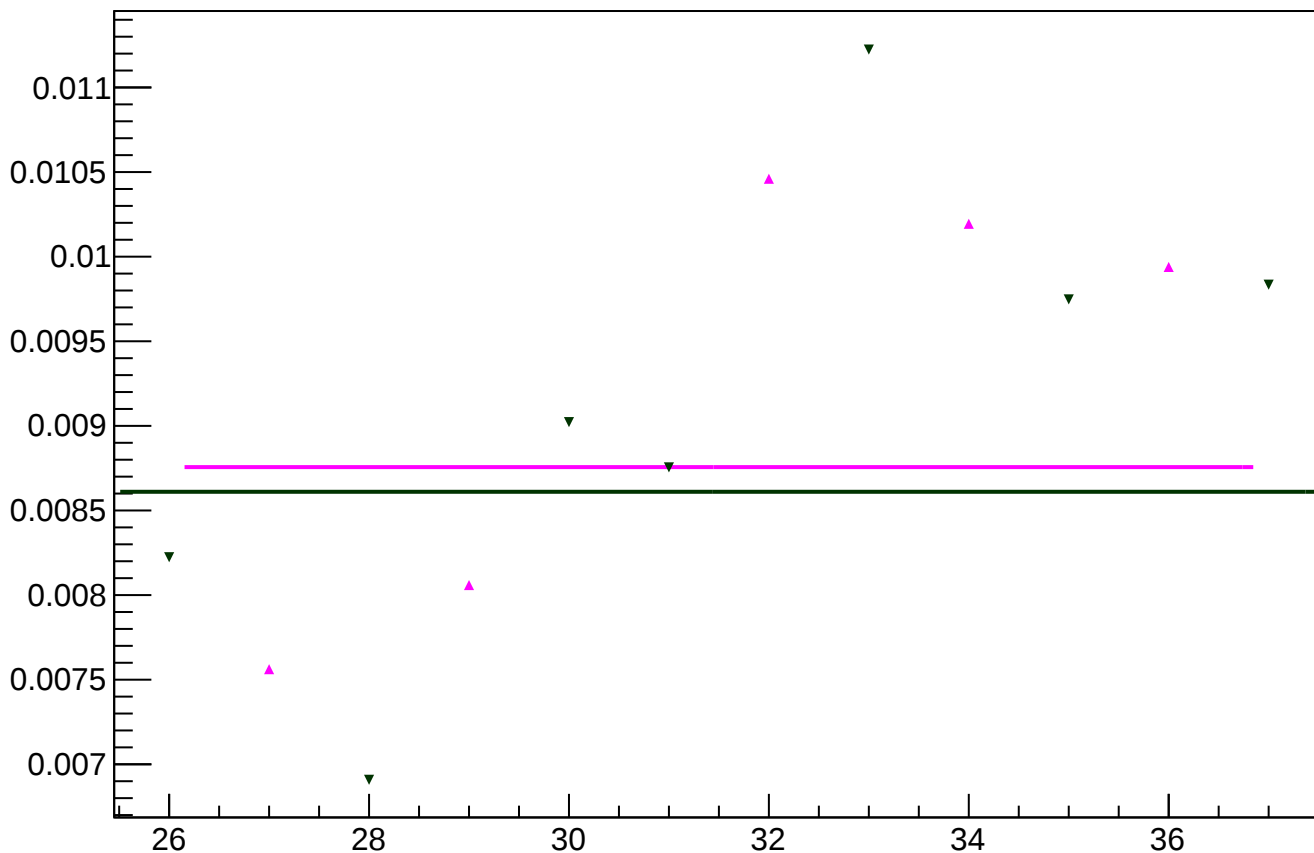
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.012+/-0.000 χ^2/NDF : 383023.1/4

-0.012+/-0.000 χ^2/NDF : 348026.5/6

-0.012+/-0.000 χ^2/NDF : 383023.1/4

yield_bpm4aX_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF :171138.7/6

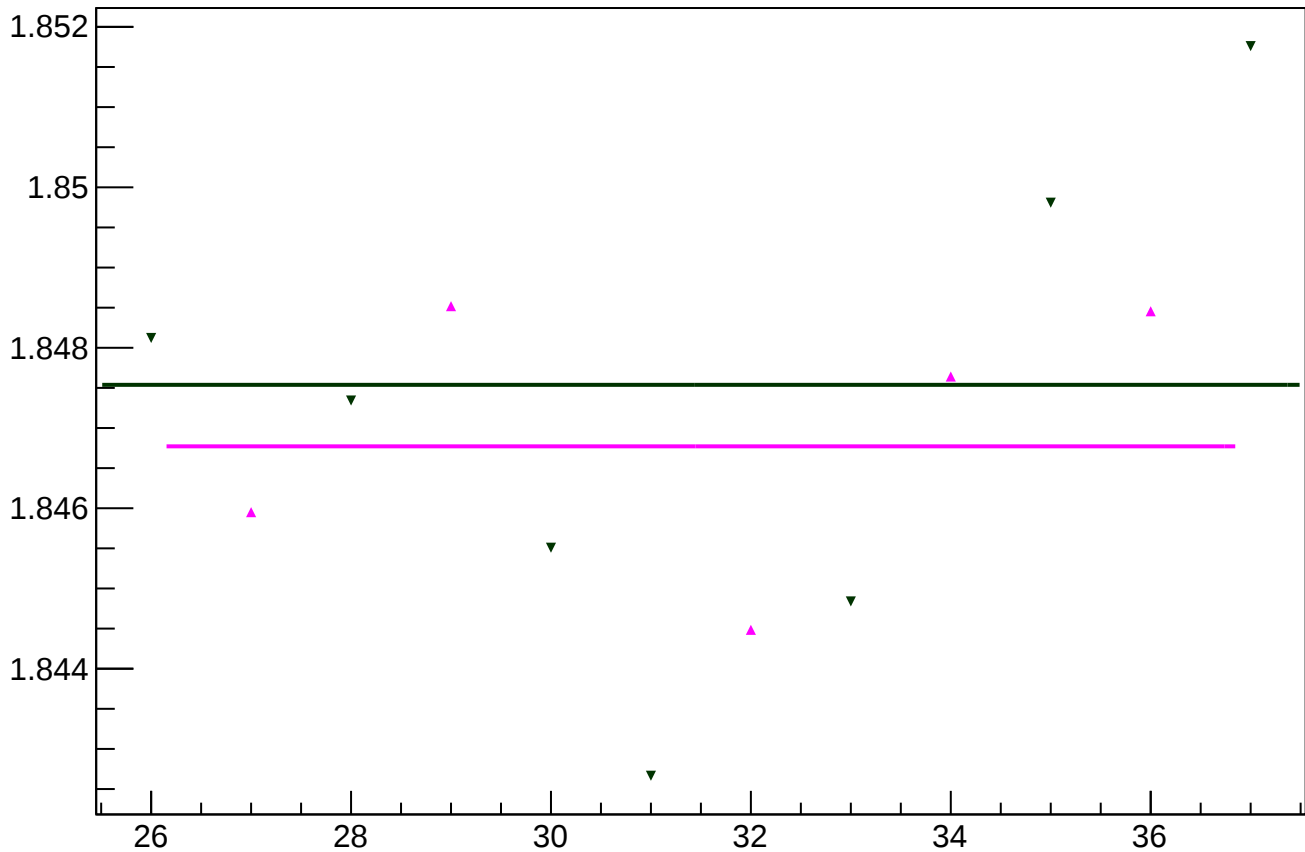
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :134262.1/4

0.009+/-0.000 χ^2/NDF : 171138.7/6

0.009+/-0.000 χ^2/NDF : 134262.1/4

yield_bpm4aY_mean vs slug



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

Left Out: 1.848+/-0.000 χ^2/NDF :128748.4/6

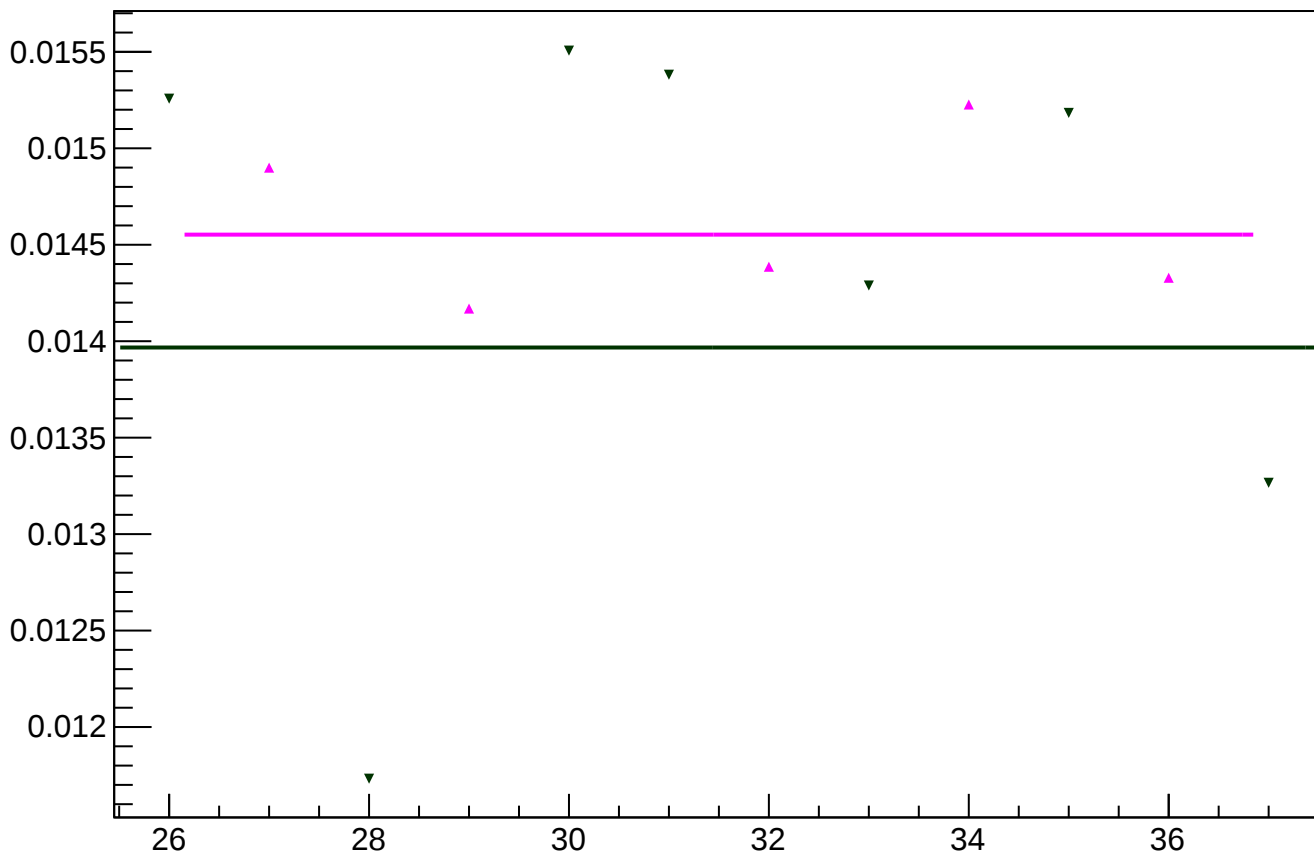
1.848+/-0.000 χ^2/NDF : 128748.4/6

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

1.847+/-0.000 χ^2/NDF : 44993.8/4

Left In: 1.847+/-0.000 χ^2/NDF :44993.8/4

yield_bpm4aY_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 75192.9/6

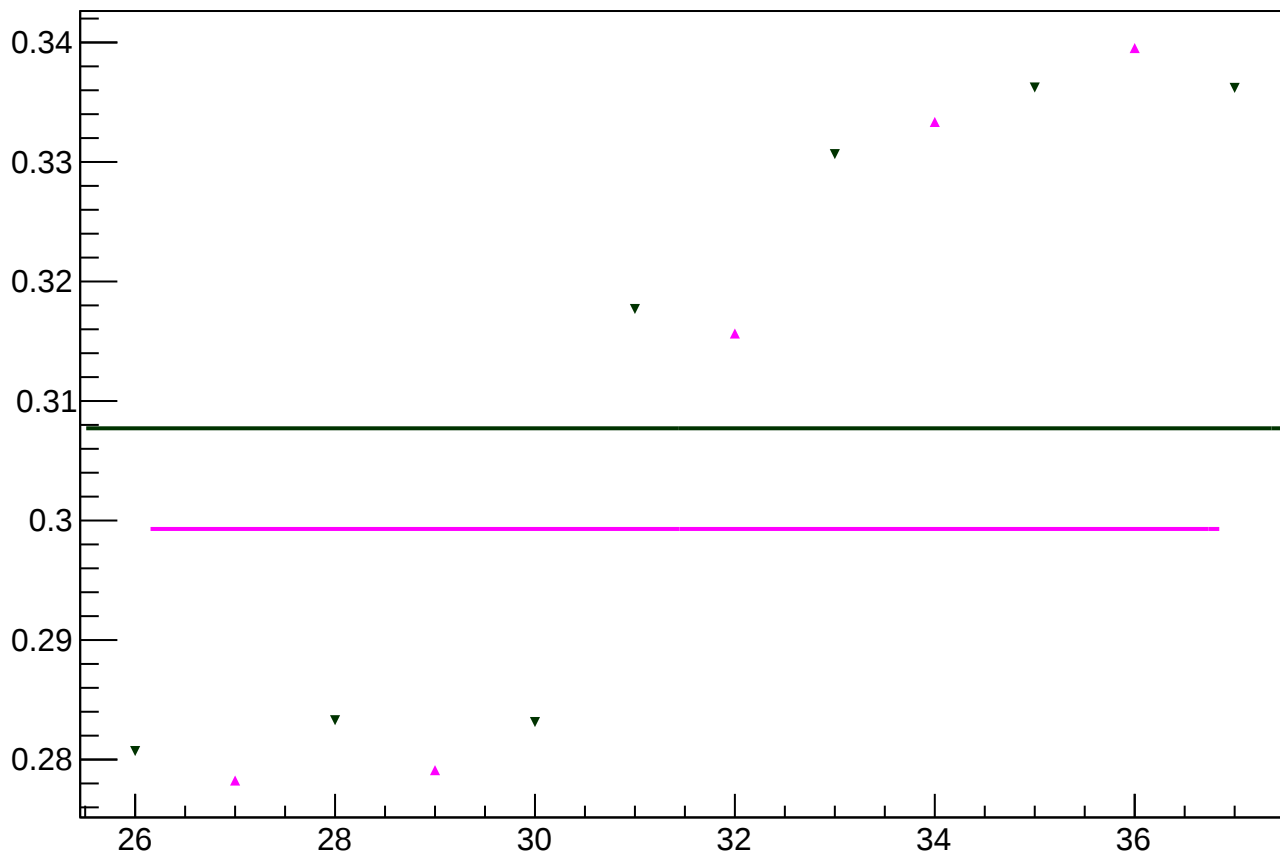
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF : 4469.4/4

0.014+/-0.000 χ^2/NDF : 75192.9/6

0.015+/-0.000 χ^2/NDF : 4469.4/4

yield_bpm4eX_mean vs slug



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

Left Out: 0.308+/-0.000 χ^2/NDF : 4215257.8/6

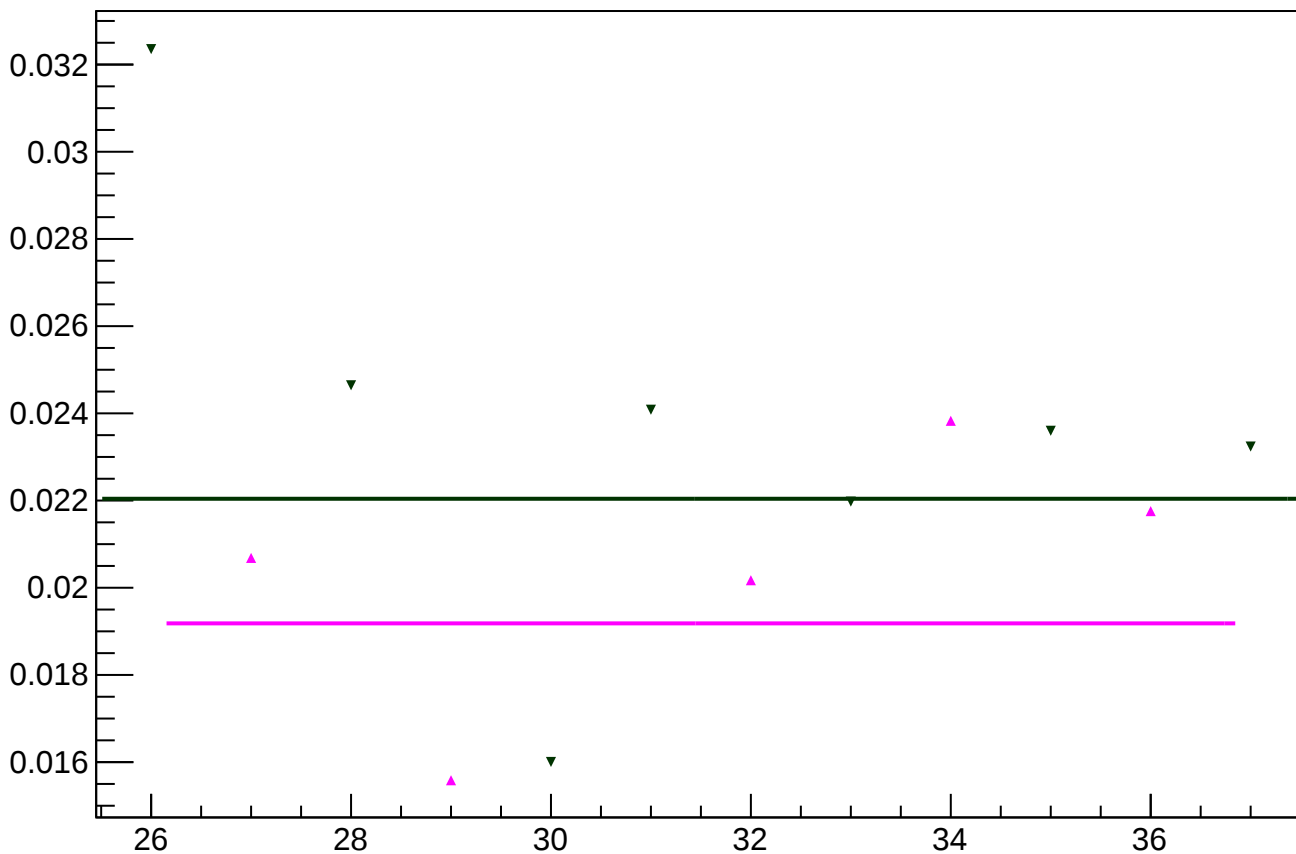
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.299+/-0.000 χ^2/NDF : 5227929.2/4

0.308+/-0.000 χ^2/NDF : 4215257.8/6

0.299+/-0.000 χ^2/NDF : 5227929.2/4

yield_bpm4eX_rms vs slug



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

Left Out: 0.022+/-0.000 χ^2/NDF : 258826.2/6

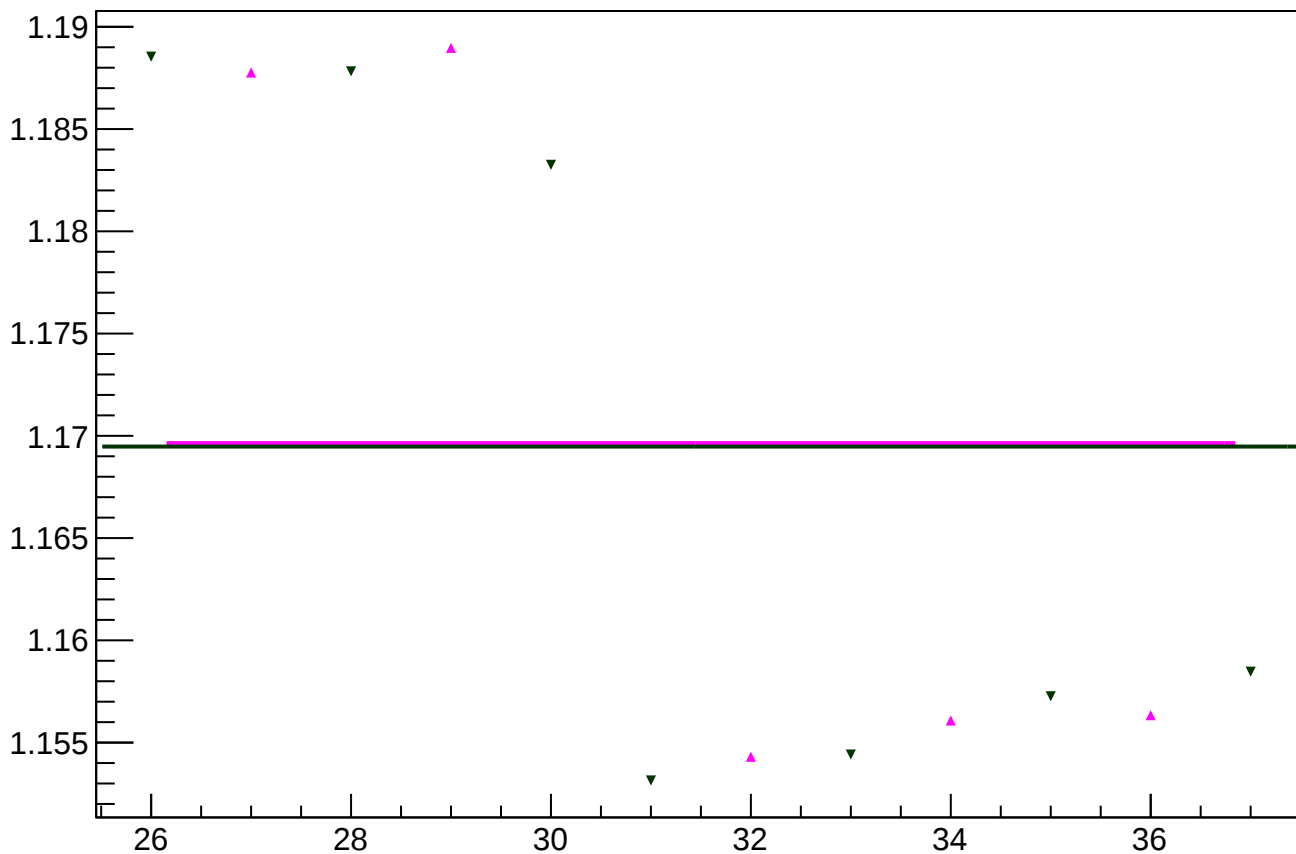
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.019+/-0.000 χ^2/NDF : 143780.7/4

0.022+/-0.000 χ^2/NDF : 258826.2/6

0.019+/-0.000 χ^2/NDF : 143780.7/4

yield_bpm4eY_mean vs slug



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

Left Out: 1.169+/-0.000 χ^2/NDF : 10022010.2/6

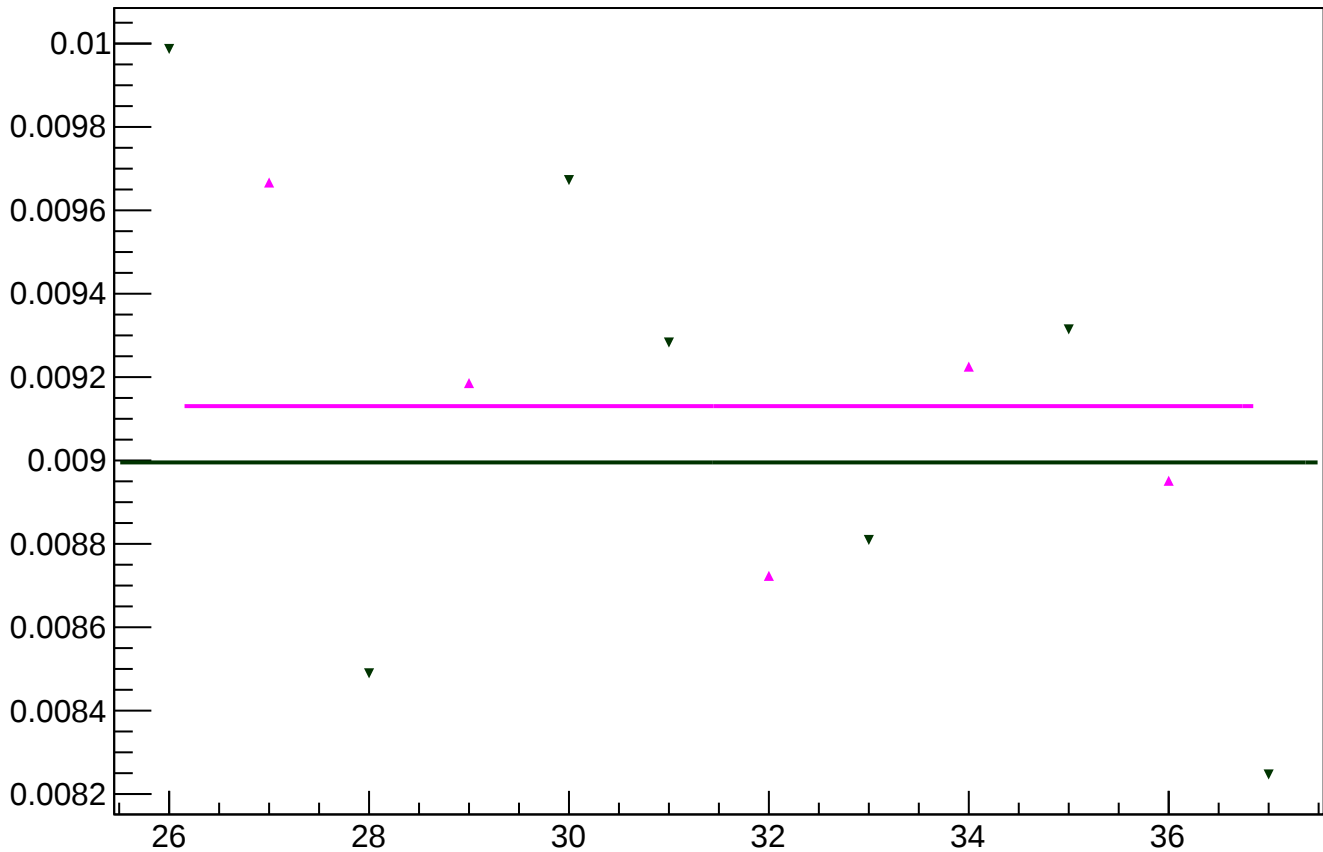
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.170+/-0.000 χ^2/NDF : 11159927.4/4

1.169+/-0.000 χ^2/NDF : 10022010.2/6

1.170+/-0.000 χ^2/NDF : 11159927.4/4

yield_bpm4eY_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF : 29716.6/6

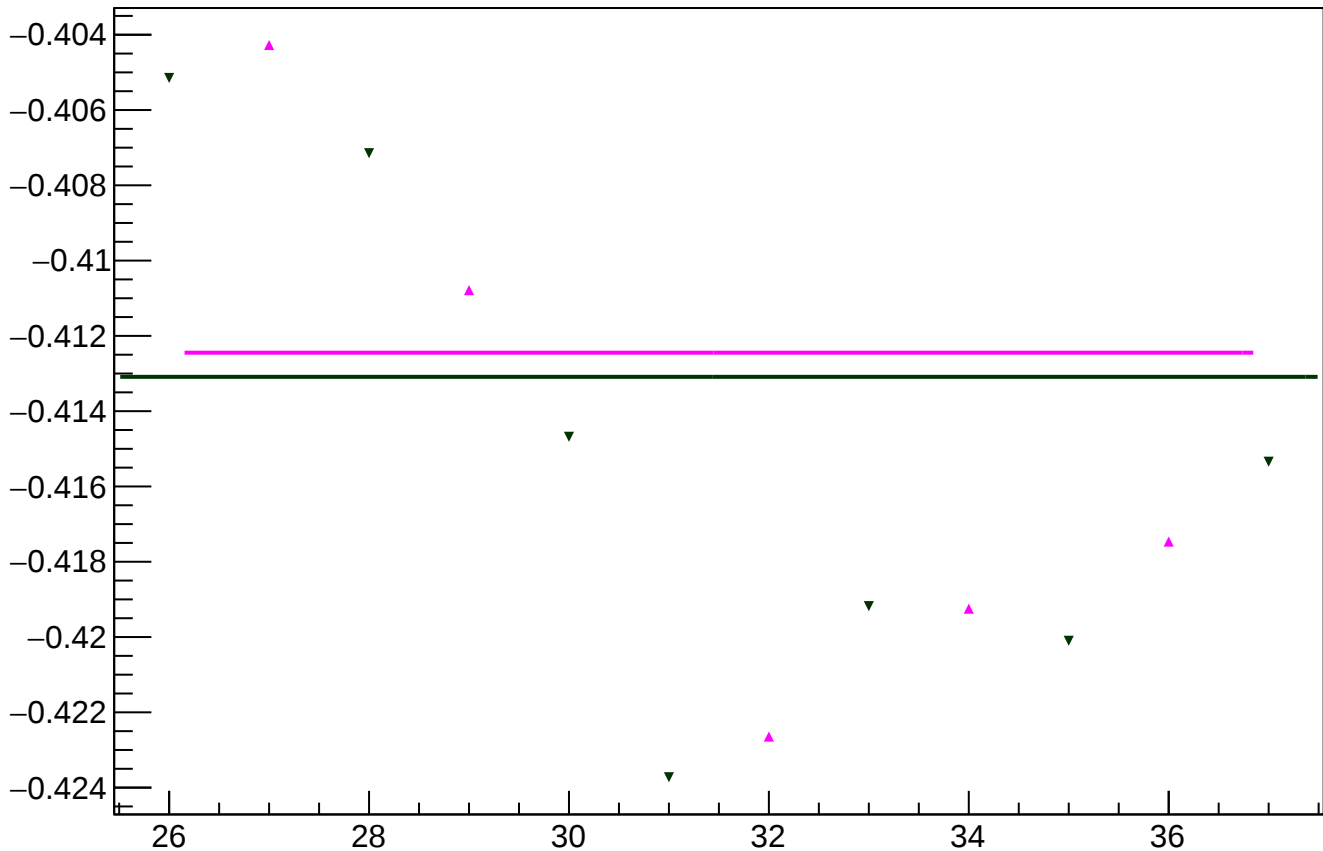
0.009+/-0.000 χ^2/NDF : 29716.6/6

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

0.009+/-0.000 χ^2/NDF : 9400.5/4

Left In: 0.009+/-0.000 χ^2/NDF : 9400.5/4

yield_bpm4acX_mean vs slug



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

Left Out: -0.413+/-0.000 χ^2/NDF : 1888277.3/6

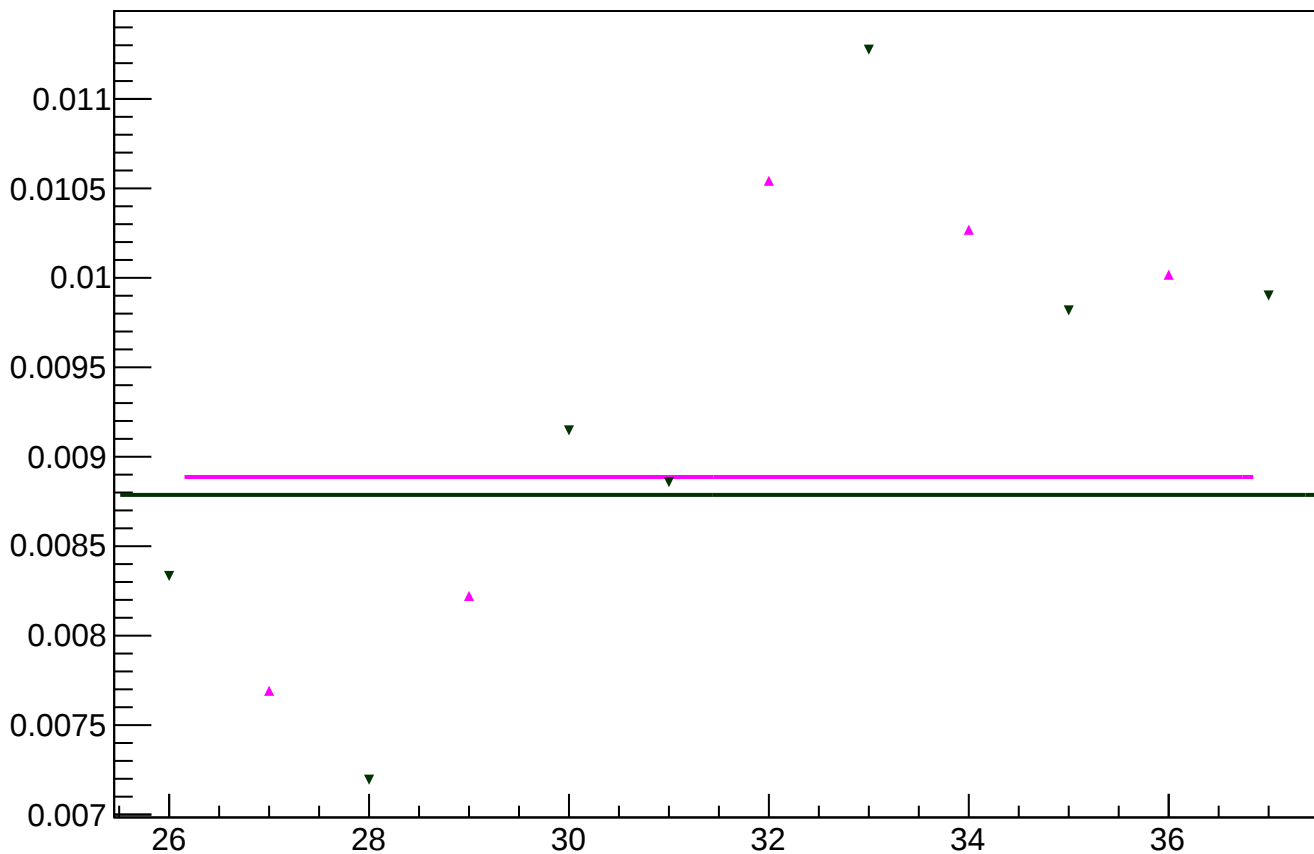
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.412+/-0.000 χ^2/NDF : 2149060.9/4

-0.413+/-0.000 χ^2/NDF : 1888277.3/6

-0.412+/-0.000 χ^2/NDF : 2149060.9/4

yield_bpm4acX_rms vs slug



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

Left Out: 0.009+/-0.000 χ^2/NDF :144898.7/6

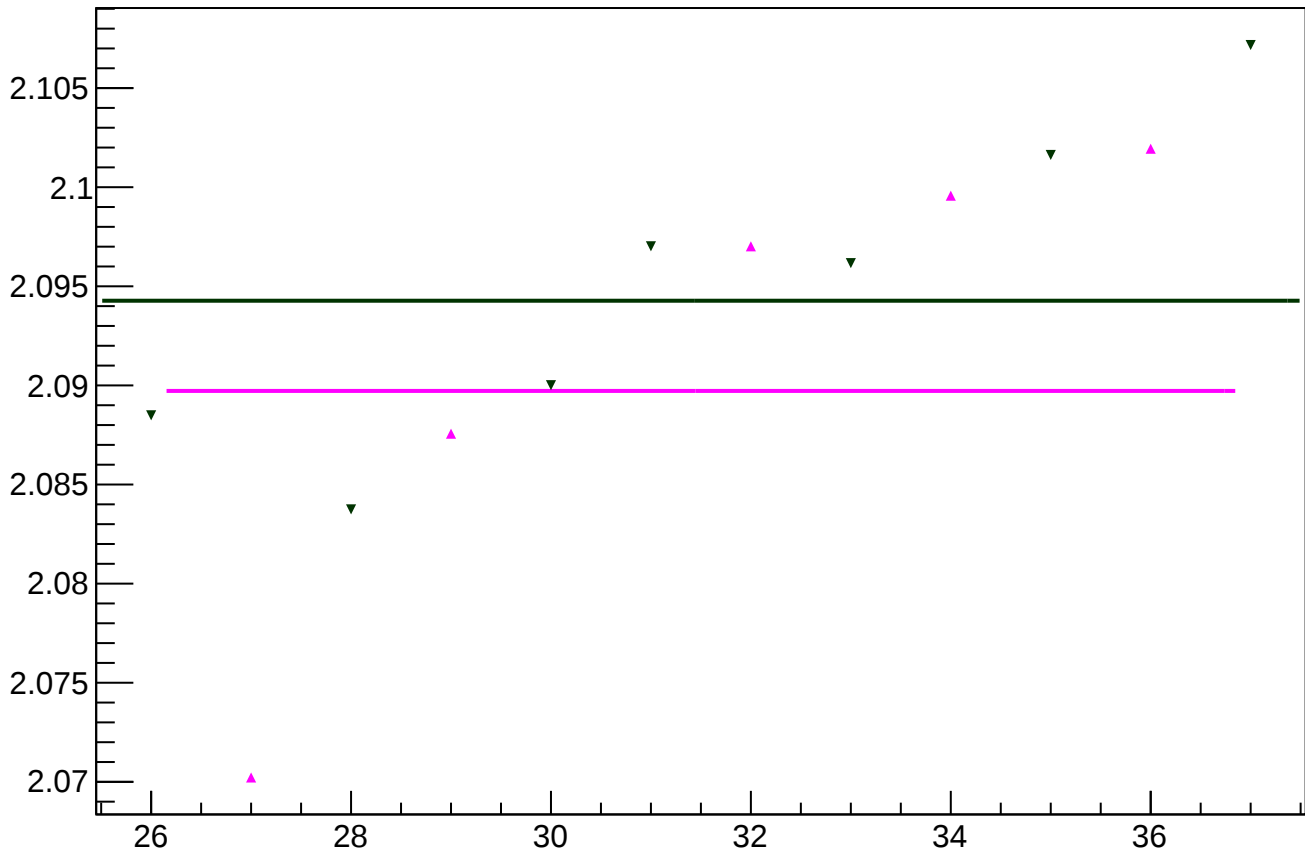
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.009+/-0.000 χ^2/NDF :125041.1/4

0.009+/-0.000 χ^2/NDF : 144898.7/6

0.009+/-0.000 χ^2/NDF : 125041.1/4

yield_bpm4acY_mean vs slug



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

Left Out: 2.094+/-0.000 χ^2/NDF :1177084.0/6

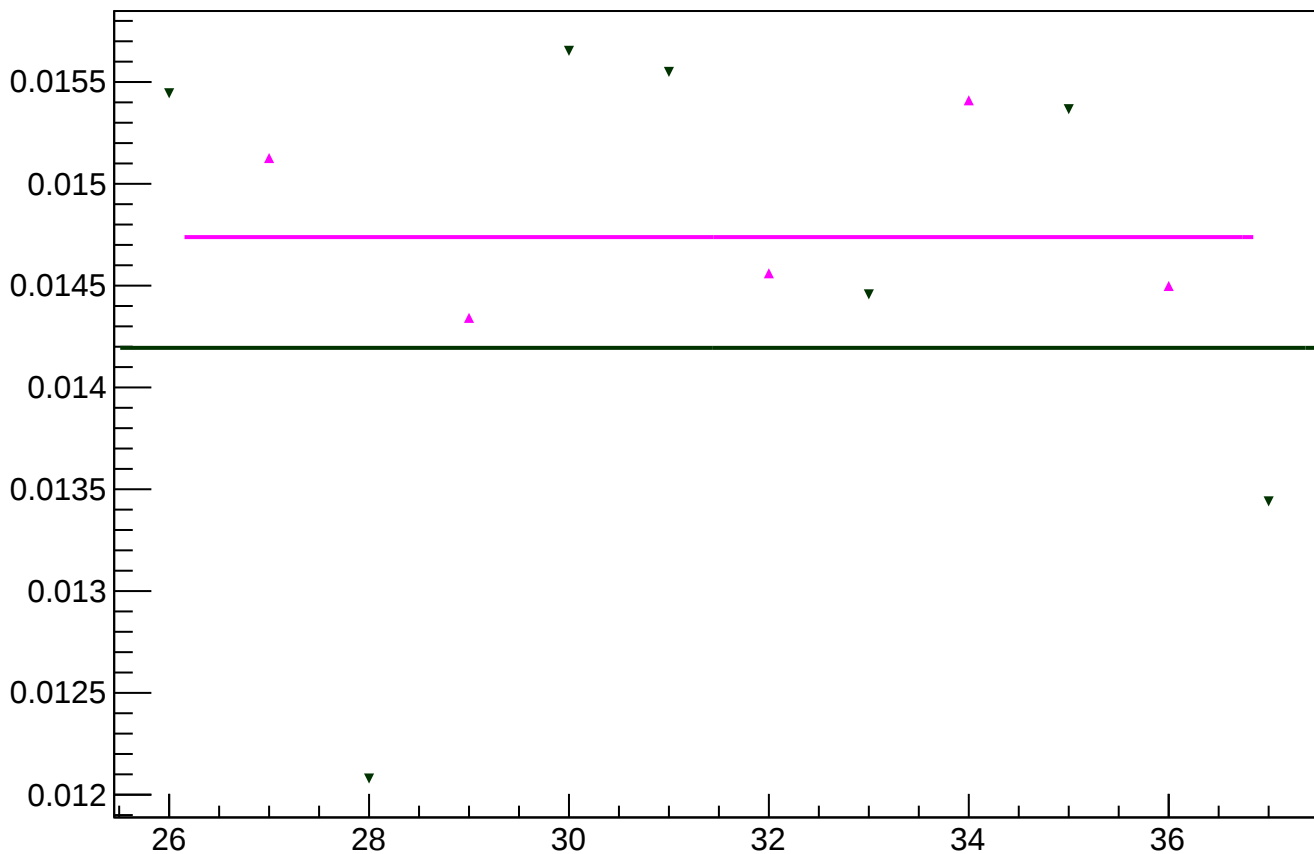
2.094+/-0.000 χ^2/NDF : 1177084.0/6

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

2.090+/-0.000 χ^2/NDF : 2170209.3/4

Left In: 2.090+/-0.000 χ^2/NDF :2170209.3/4

yield_bpm4acY_rms vs slug



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

Left Out: 0.014+/-0.000 χ^2/NDF : 66104.9/6

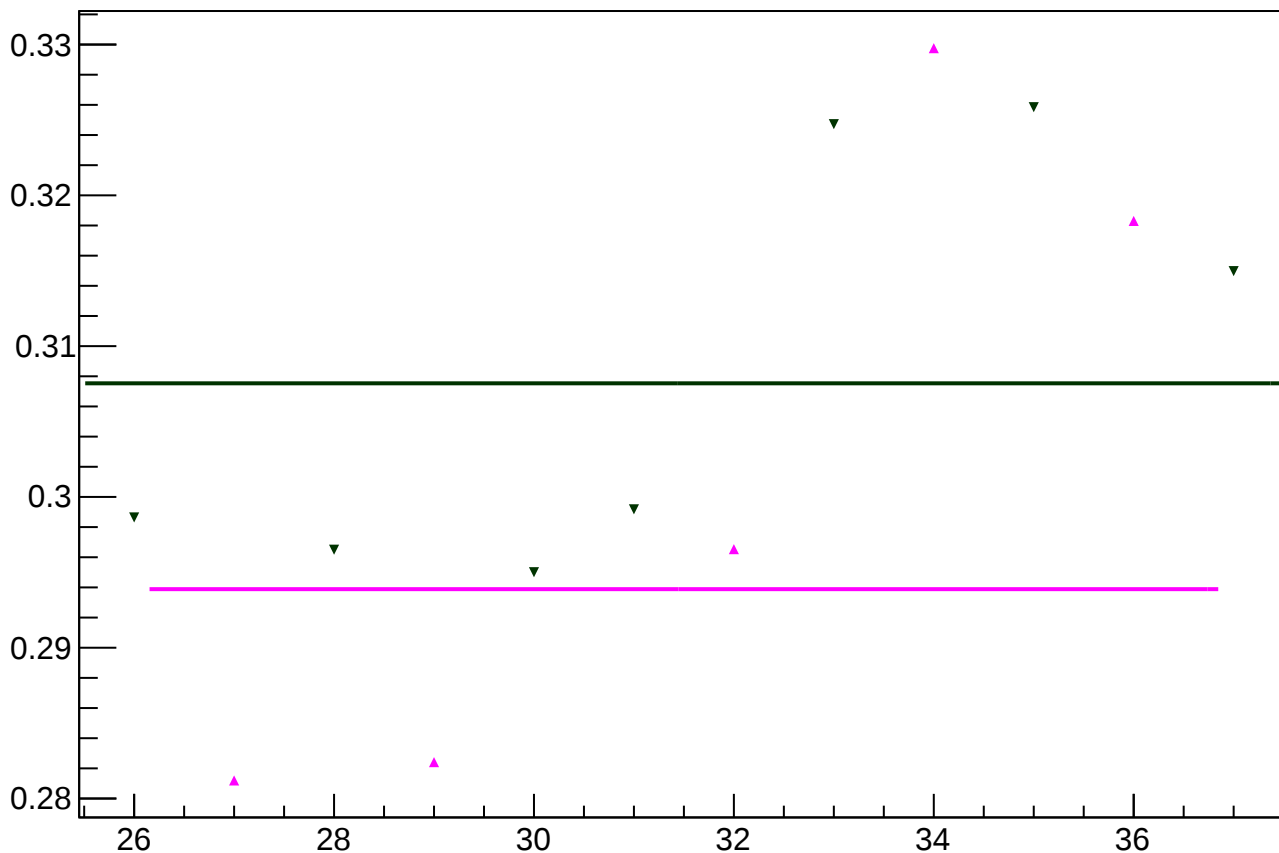
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.015+/-0.000 χ^2/NDF : 4703.6/4

0.014+/-0.000 χ^2/NDF : 66104.9/6

0.015+/-0.000 χ^2/NDF : 4703.6/4

yield_bpm4ecX_mean vs slug



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

Left Out: 0.308+/-0.000 χ^2/NDF : 1126247.4/6

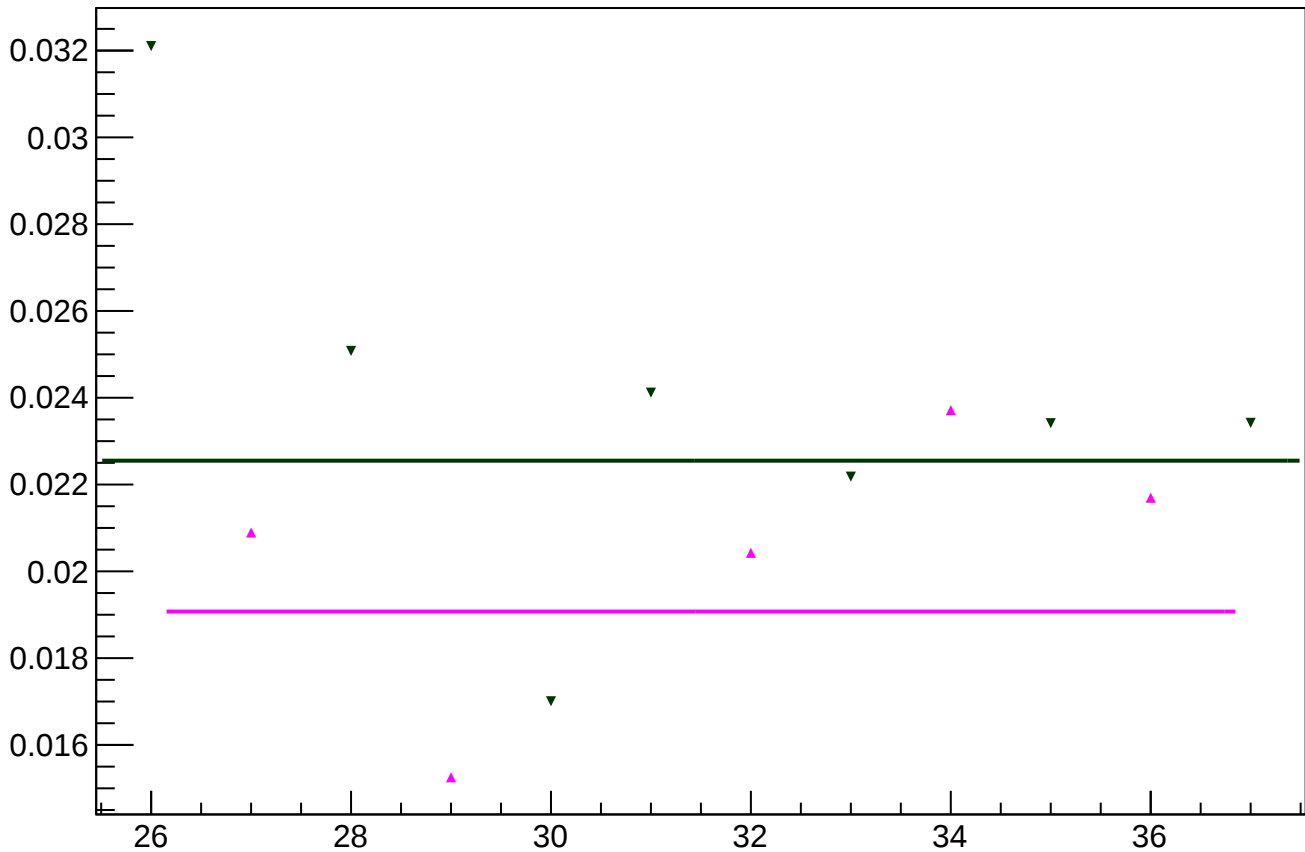
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.294+/-0.000 χ^2/NDF : 2461150.6/4

0.308+/-0.000 χ^2/NDF : 1126247.4/6

0.294+/-0.000 χ^2/NDF : 2461150.6/4

yield_bpm4ecX_rms vs slug



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

Left Out: 0.023+/-0.000 χ^2/NDF : 205012.0/6

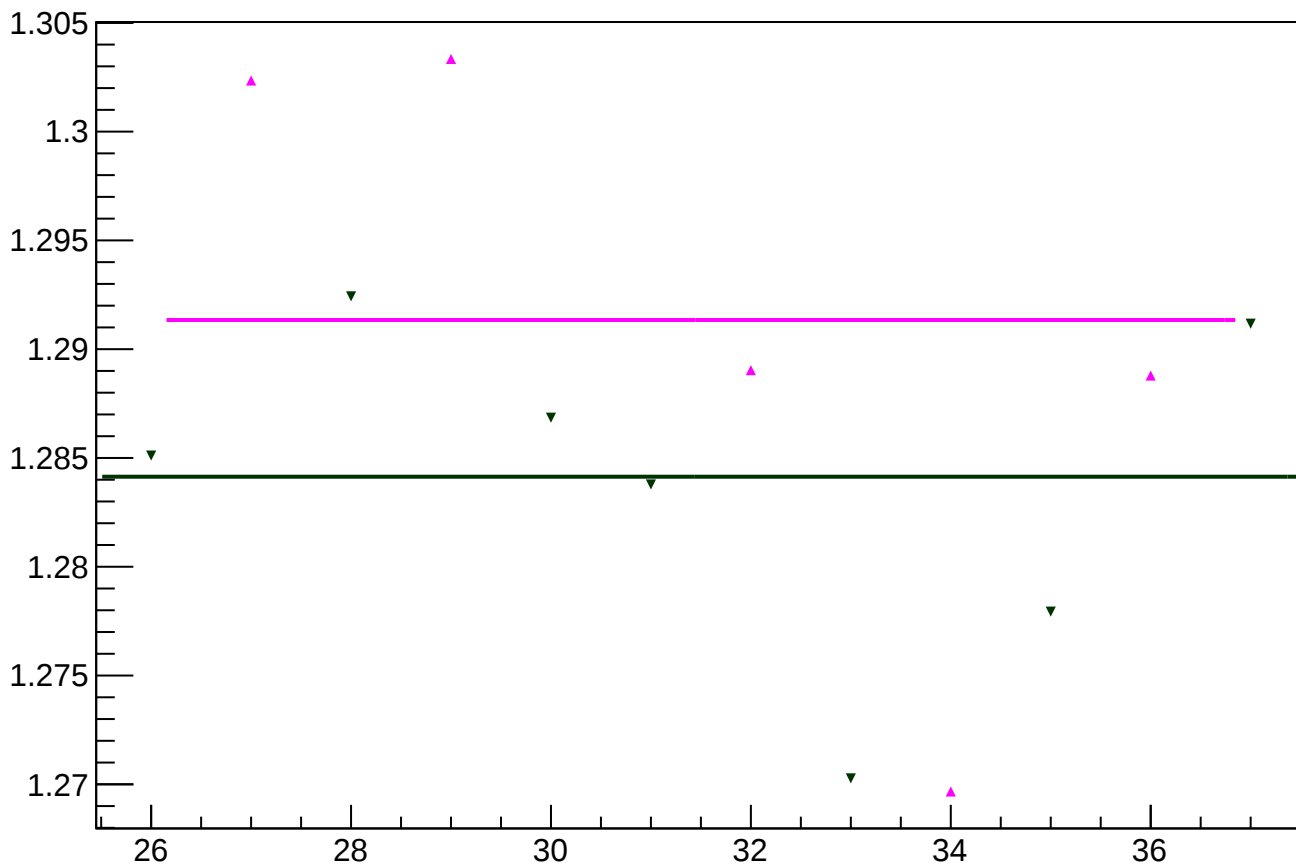
0.023+/-0.000 χ^2/NDF : 205012.0/6

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

0.019+/-0.000 χ^2/NDF : 166812.2/4

Left In: 0.019+/-0.000 χ^2/NDF : 166812.2/4

yield_bpm4ecY_mean vs slug



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

Left Out: 1.284+/-0.000 χ^2/NDF : 1869136.5/6

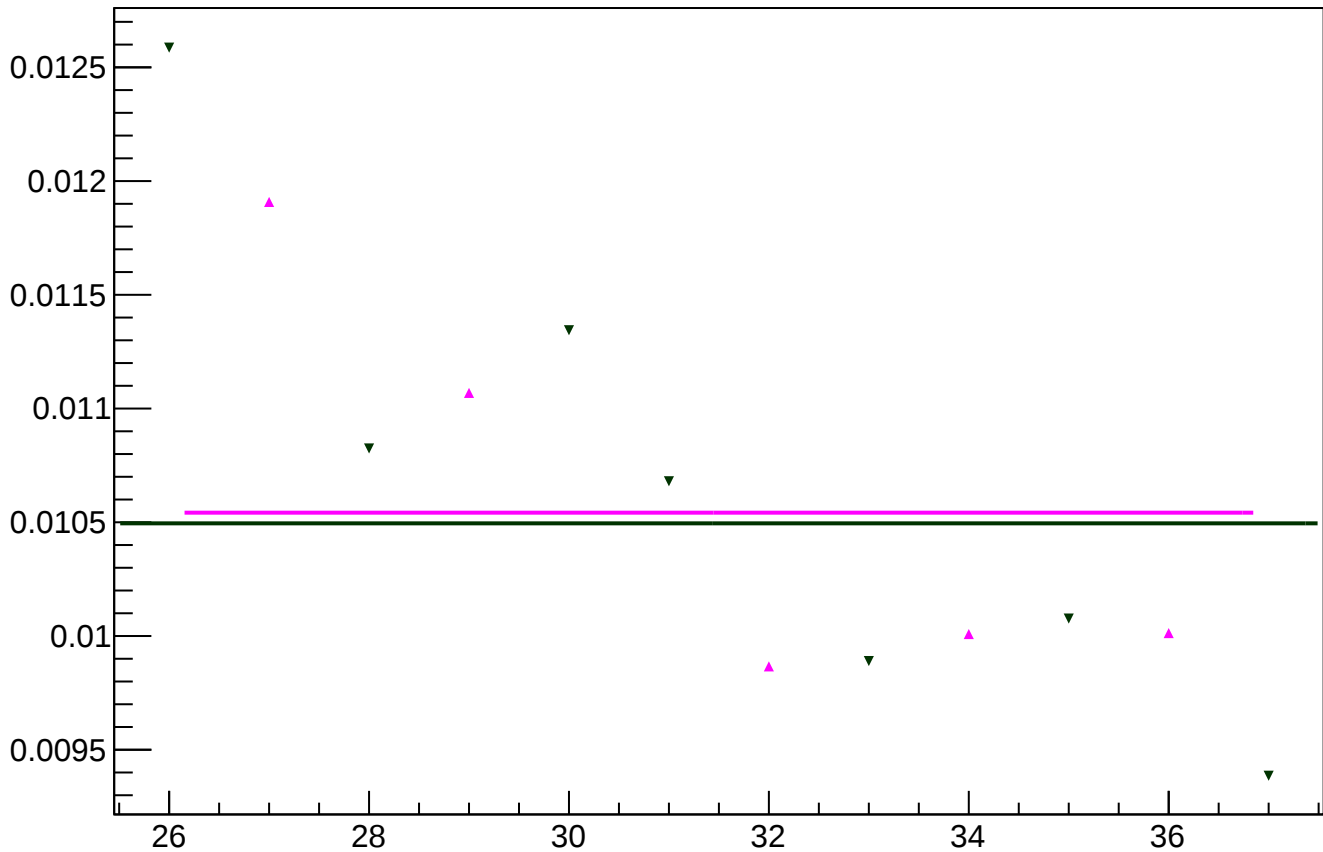
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.291+/-0.000 χ^2/NDF : 4024655.4/4

1.284+/-0.000 χ^2/NDF : 1869136.5/6

1.291+/-0.000 χ^2/NDF : 4024655.4/4

yield_bpm4ecY_rms vs slug



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

Left Out: 0.010+/-0.000 χ^2/NDF : 53098.4/6

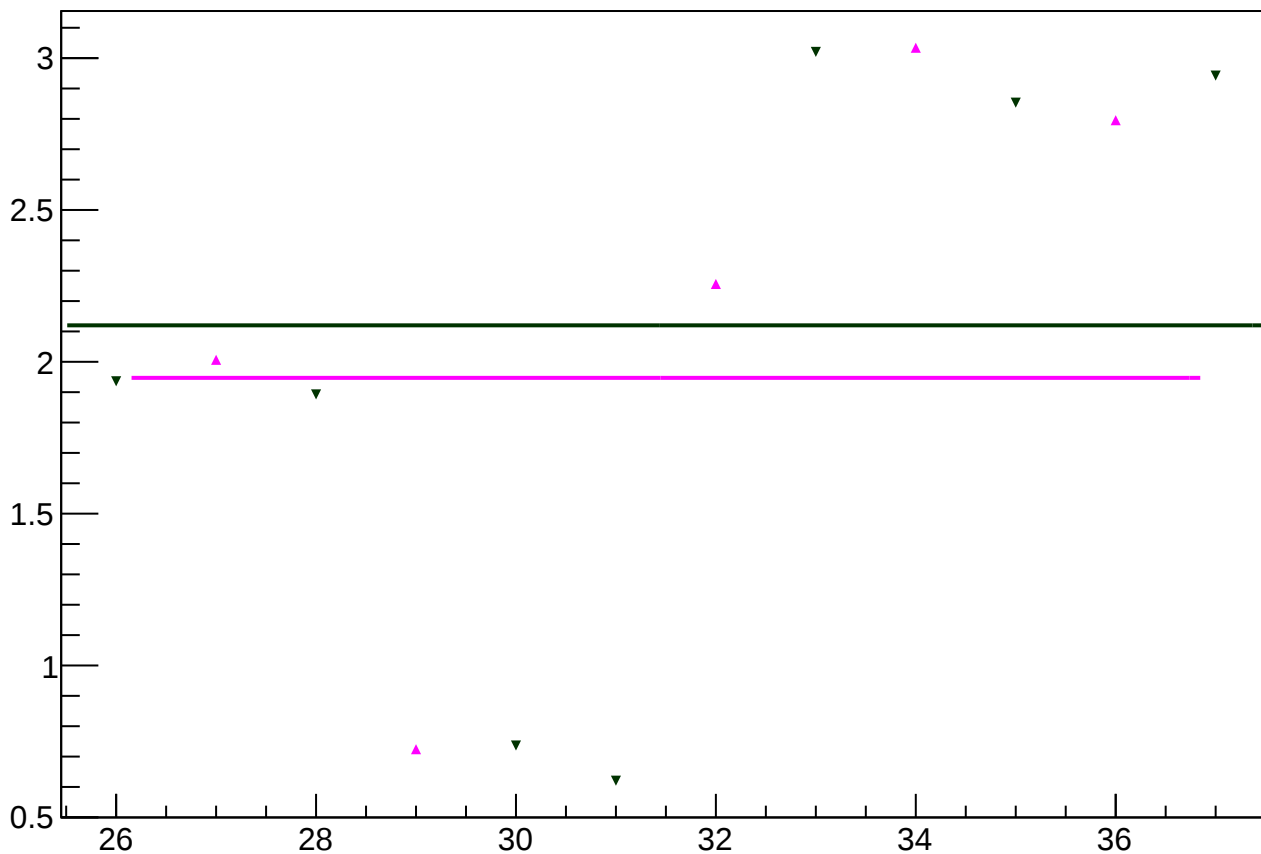
0.010+/-0.000 χ^2/NDF : 53098.4/6

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

0.011+/-0.000 χ^2/NDF : 38969.5/4

Left In: 0.011+/-0.000 χ^2/NDF : 38969.5/4

yield_bpm1X_mean vs slug



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

Left Out: 2.120+/-0.000 χ^2/NDF : 101032729.4/6

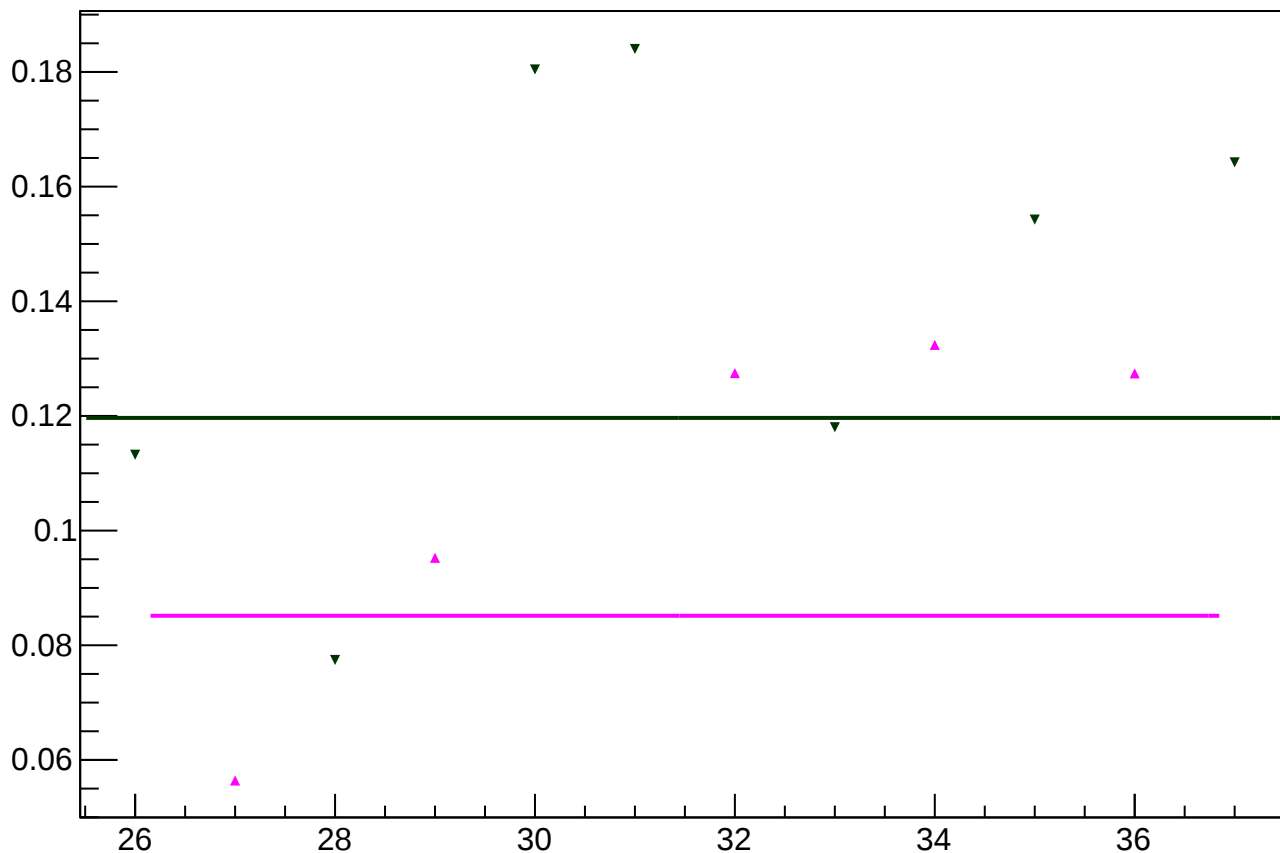
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.947+/-0.000 χ^2/NDF : 140698321.9/4

2.120+/-0.000 χ^2/NDF : 101032729.4/6

1.947+/-0.000 χ^2/NDF : 140698321.9/4

yield_bpm1X_rms vs slug



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

Left Out: 0.120+/-0.000 χ^2/NDF : 549743.5/6

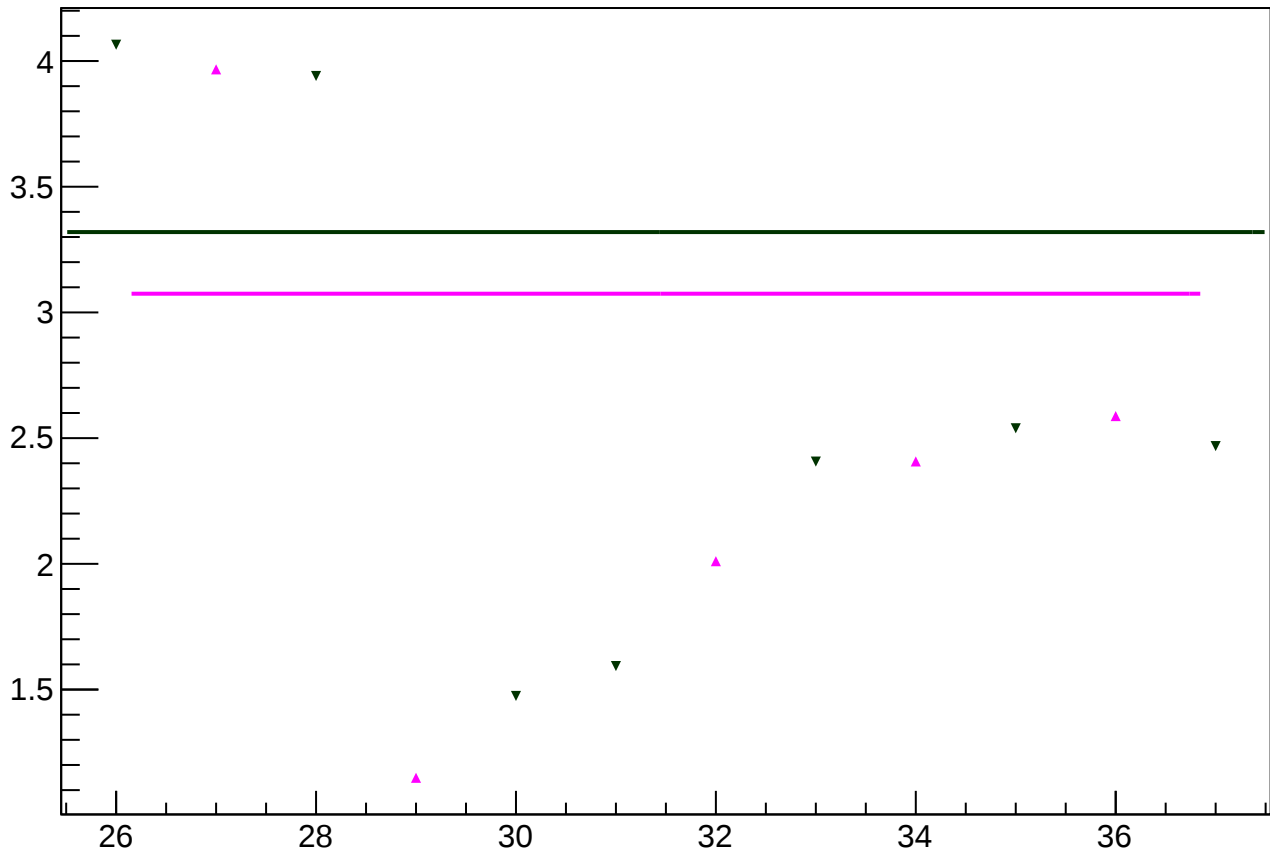
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.085+/-0.000 χ^2/NDF : 643953.9/4

0.120+/-0.000 χ^2/NDF : 549743.5/6

0.085+/-0.000 χ^2/NDF : 643953.9/4

yield_bpm1Y_mean vs slug



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

Left Out: 3.320+/-0.000 χ^2/NDF : 316753991.8/6

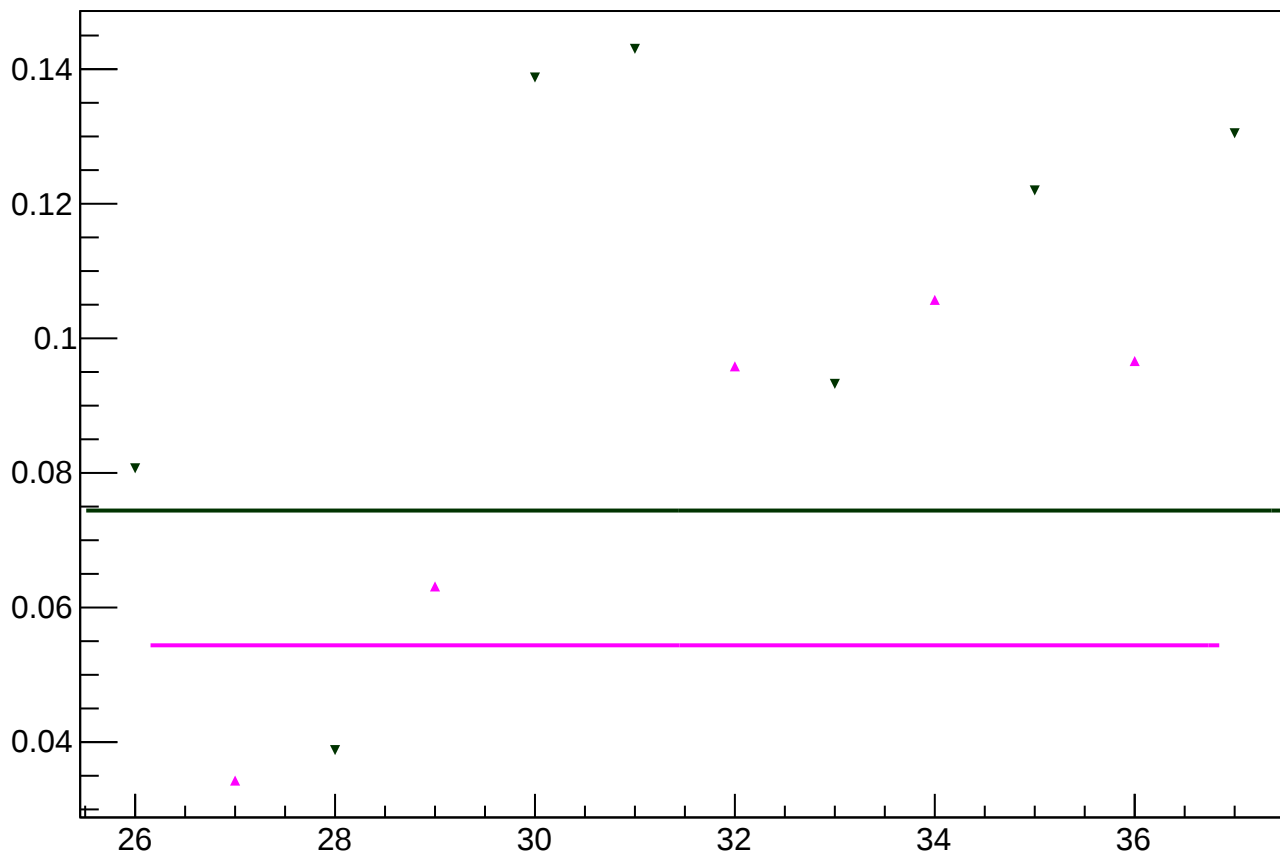
3.320+/-0.000 χ^2/NDF : 316753991.8/6

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

3.074+/-0.000 χ^2/NDF : 865061570.5/4

Left In: 3.074+/-0.000 χ^2/NDF : 865061570.5/4

yield_bpm1Y_rms vs slug



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

Left Out: 0.074+/-0.000 χ^2/NDF :1218056.0/6

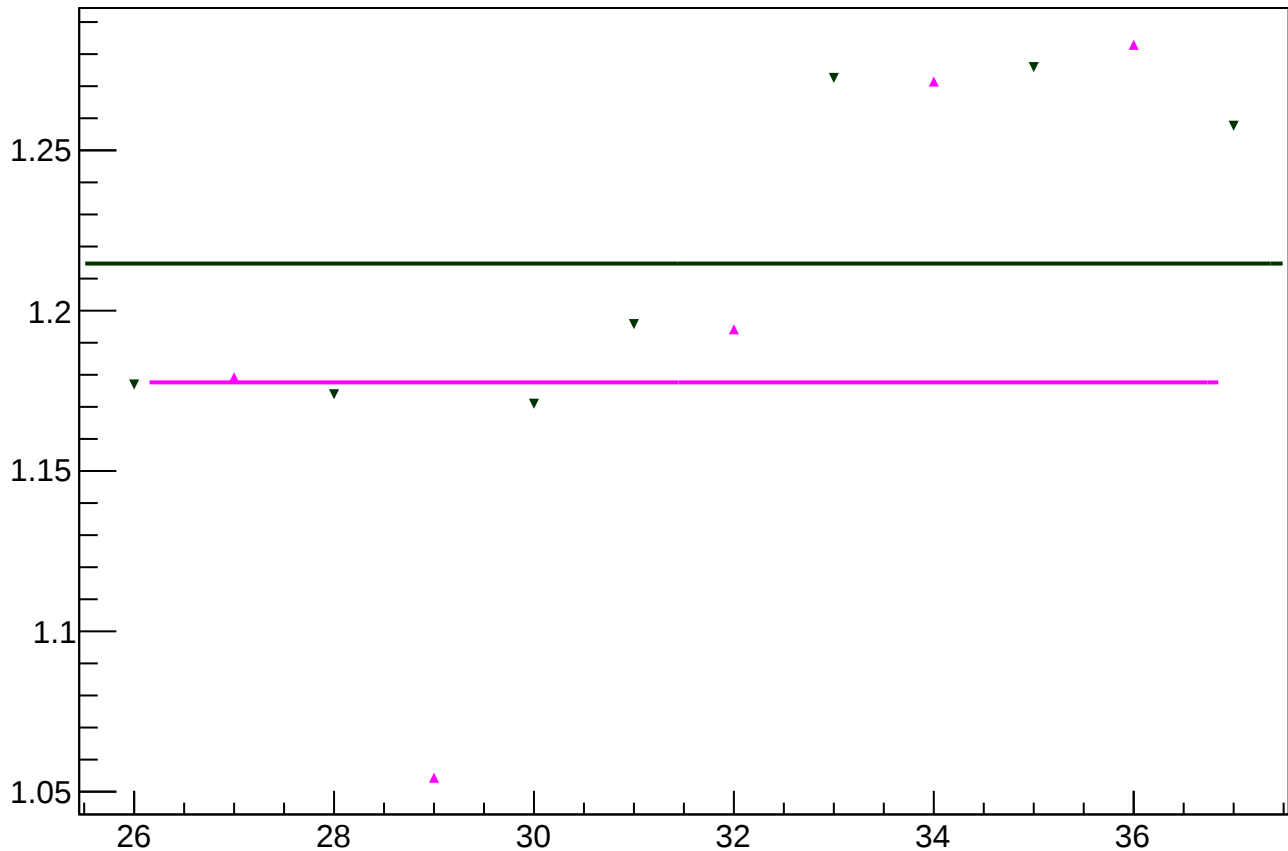
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.054+/-0.000 χ^2/NDF :957289.6/4

0.074+/-0.000 χ^2/NDF : 1218056.0/6

0.054+/-0.000 χ^2/NDF : 957289.6/4

yield_bpm11X_mean vs slug



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

Left Out: 1.215+/-0.000 χ^2/NDF : 13886566.9/6

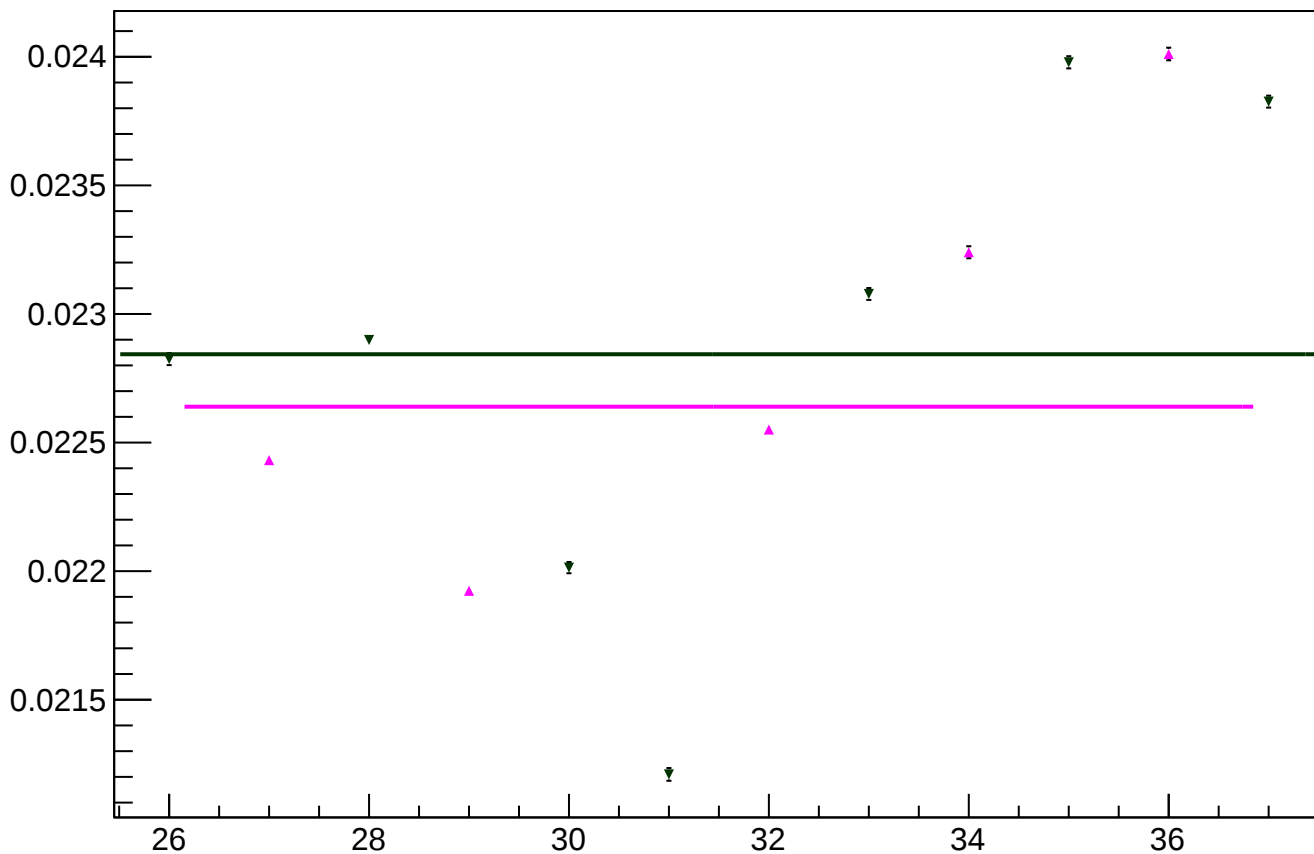
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.178+/-0.000 χ^2/NDF : 42771887.1/4

1.215+/-0.000 χ^2/NDF : 13886566.9/6

1.178+/-0.000 χ^2/NDF : 42771887.1/4

yield_bpm11X_rms vs slug



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

Left Out: 0.023+/-0.000 χ^2/NDF : 9931.9/6

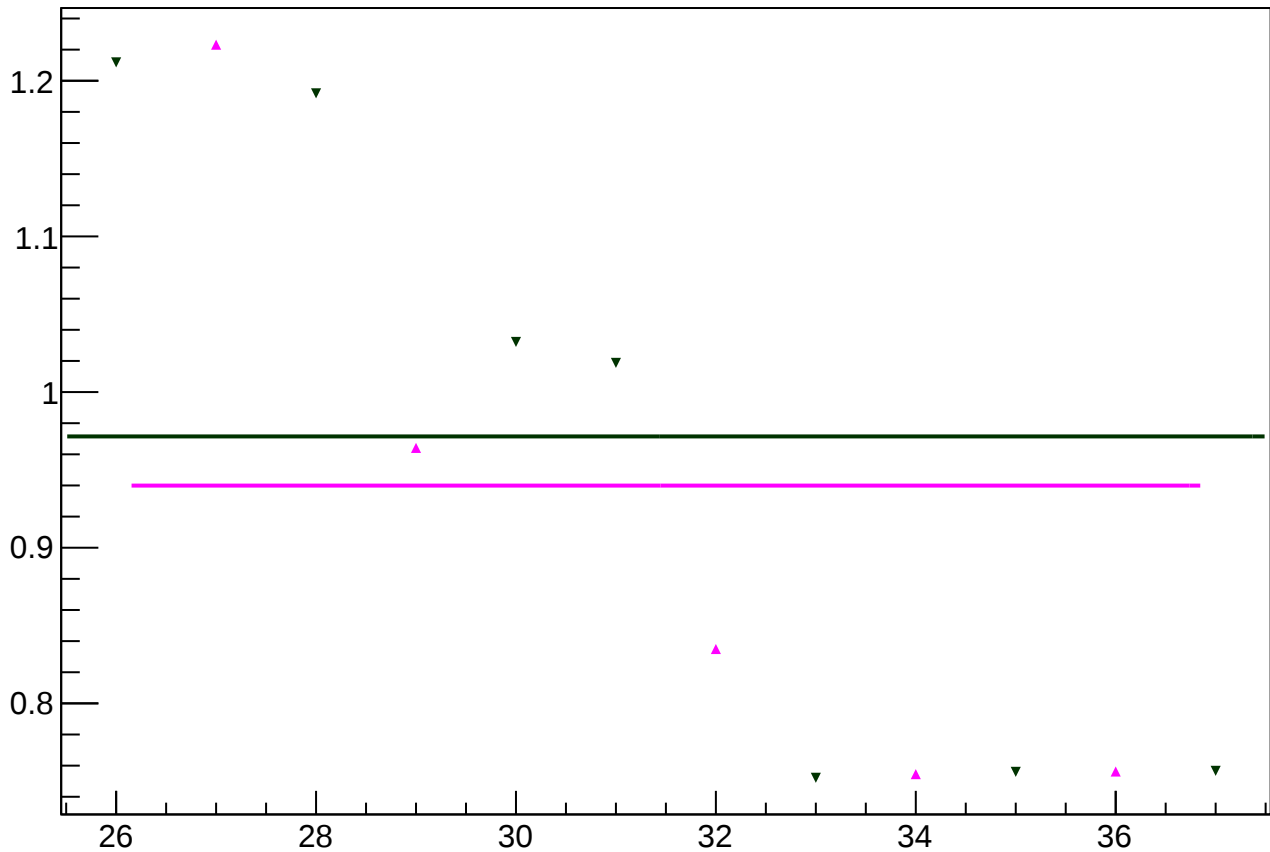
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.023+/-0.000 χ^2/NDF : 5630.9/4

0.023+/-0.000 χ^2/NDF : 9931.9/6

0.023+/-0.000 χ^2/NDF : 5630.9/4

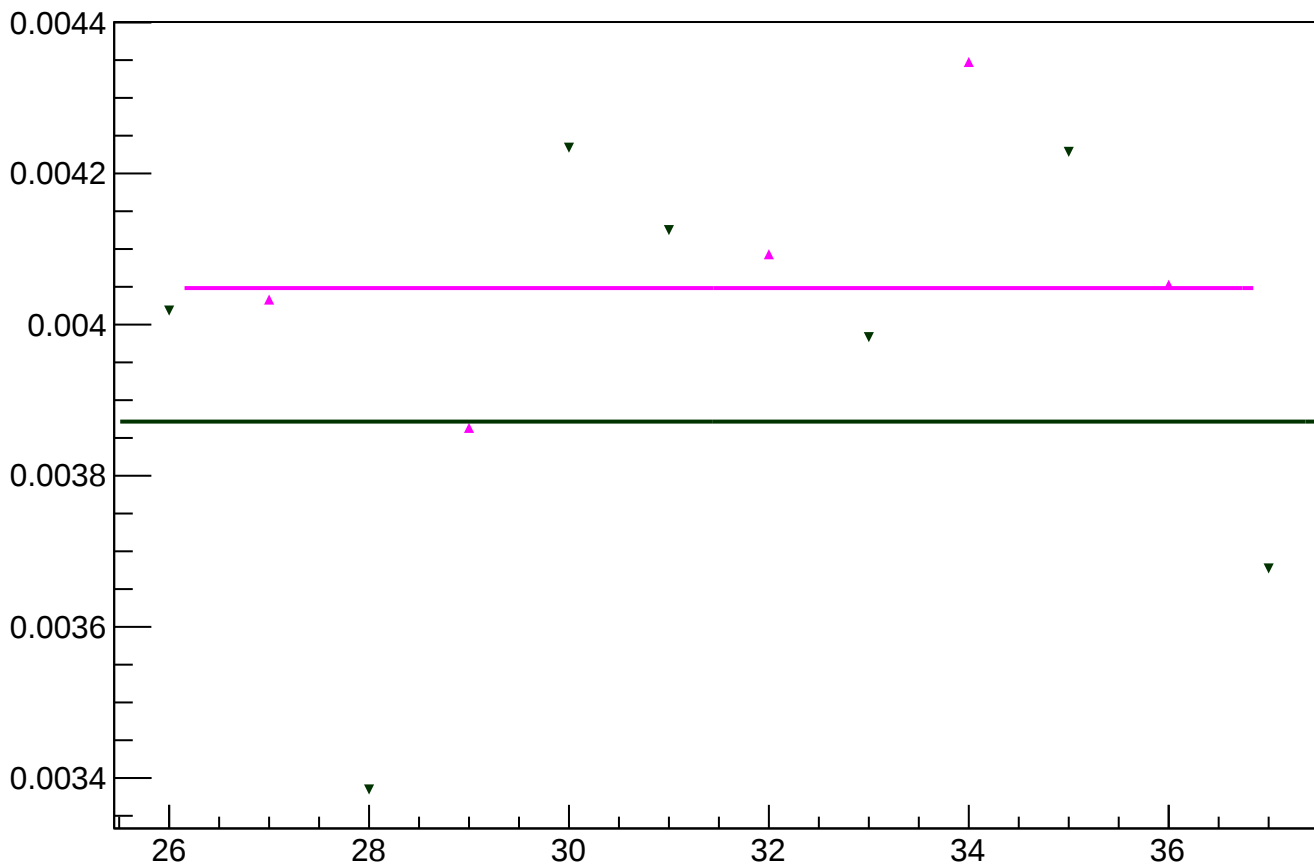
yield_bpm11Y_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.972+/-0.000 χ^2/NDF : 9061784773.4/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.940+/-0.000 χ^2/NDF : 6658843920.1/4

0.972+/-0.000 χ^2/NDF : 9061784773.4/6
 0.940+/-0.000 χ^2/NDF : 6658843920.1/4

yield_bpm11Y_rms vs slug



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

Left Out: 0.004+/-0.000 χ^2/NDF : 47467.2/6

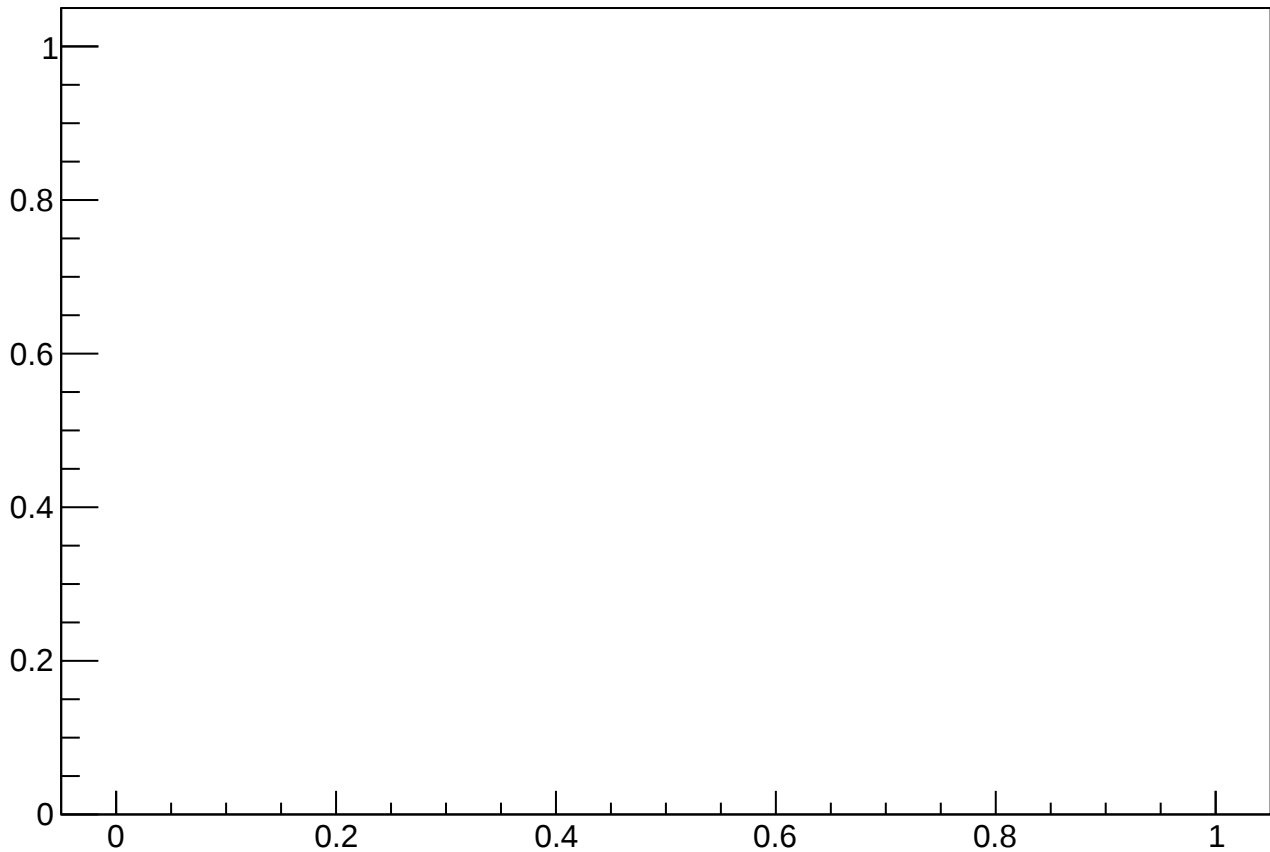
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.004+/-0.000 χ^2/NDF : 8493.1/4

0.004+/-0.000 χ^2/NDF : 47467.2/6

0.004+/-0.000 χ^2/NDF : 8493.1/4

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

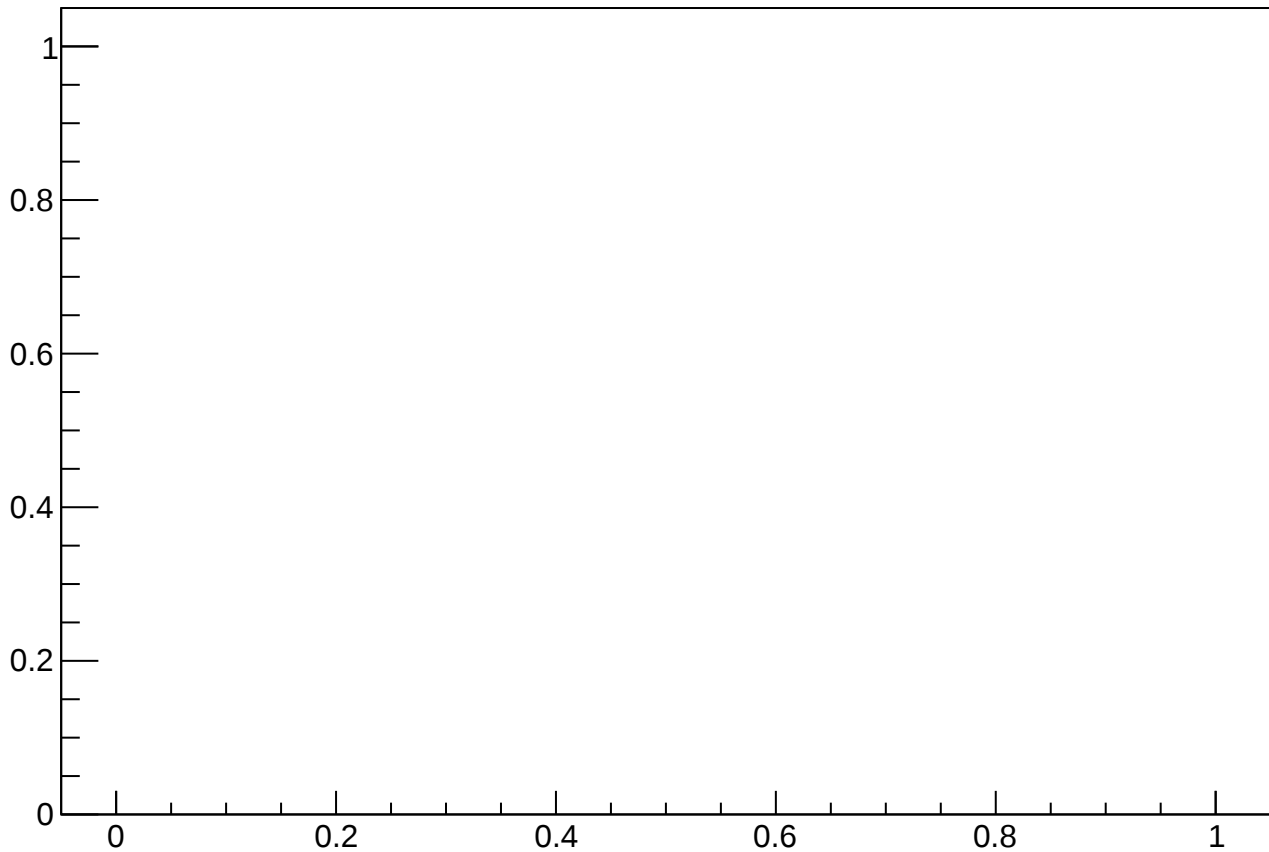
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

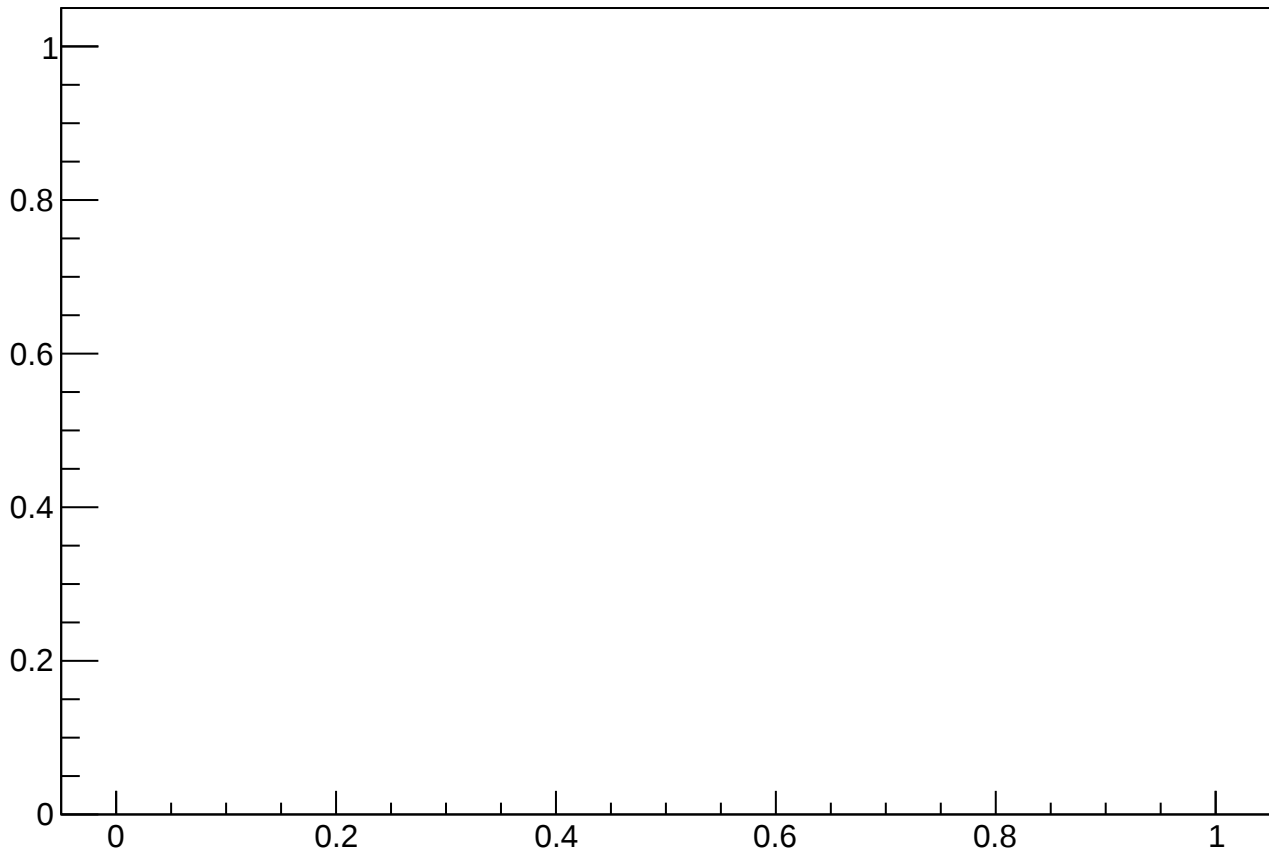
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

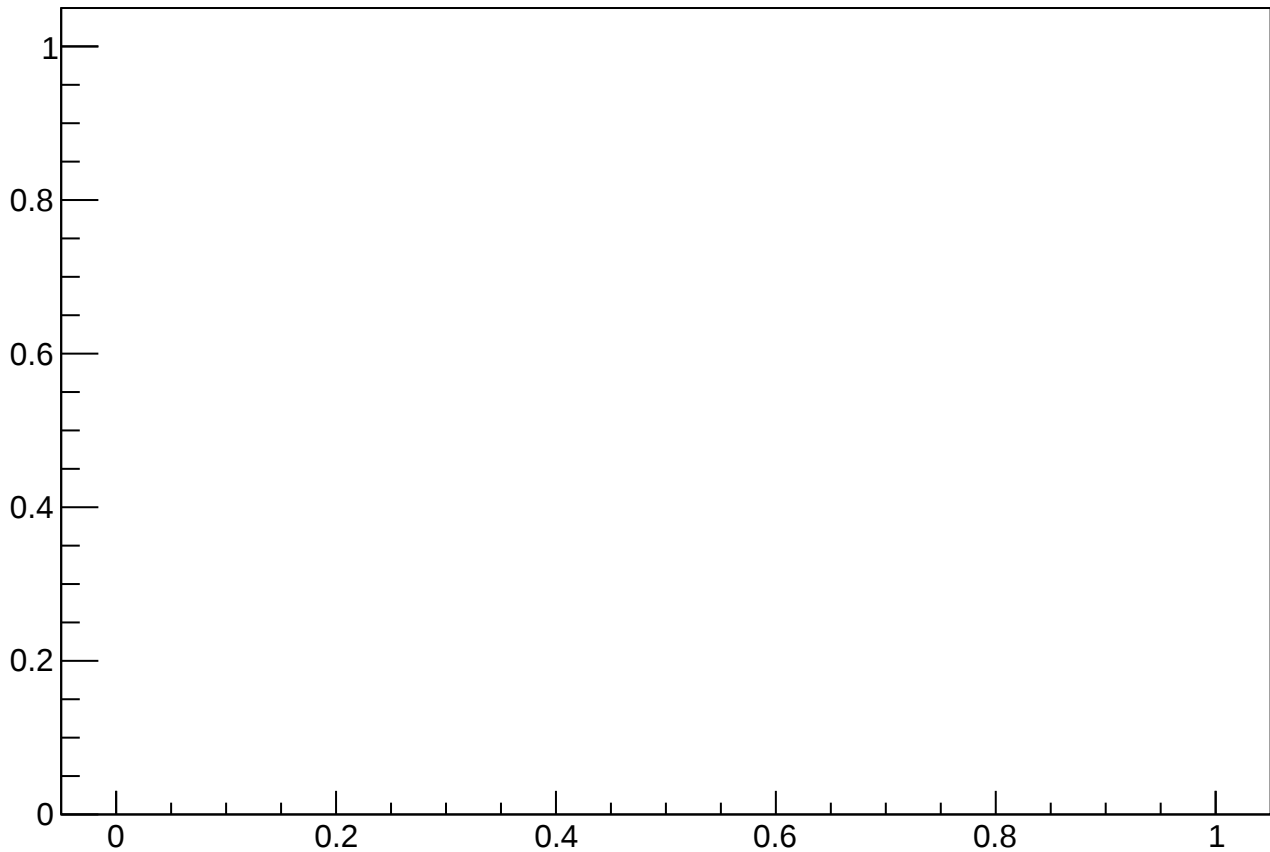
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

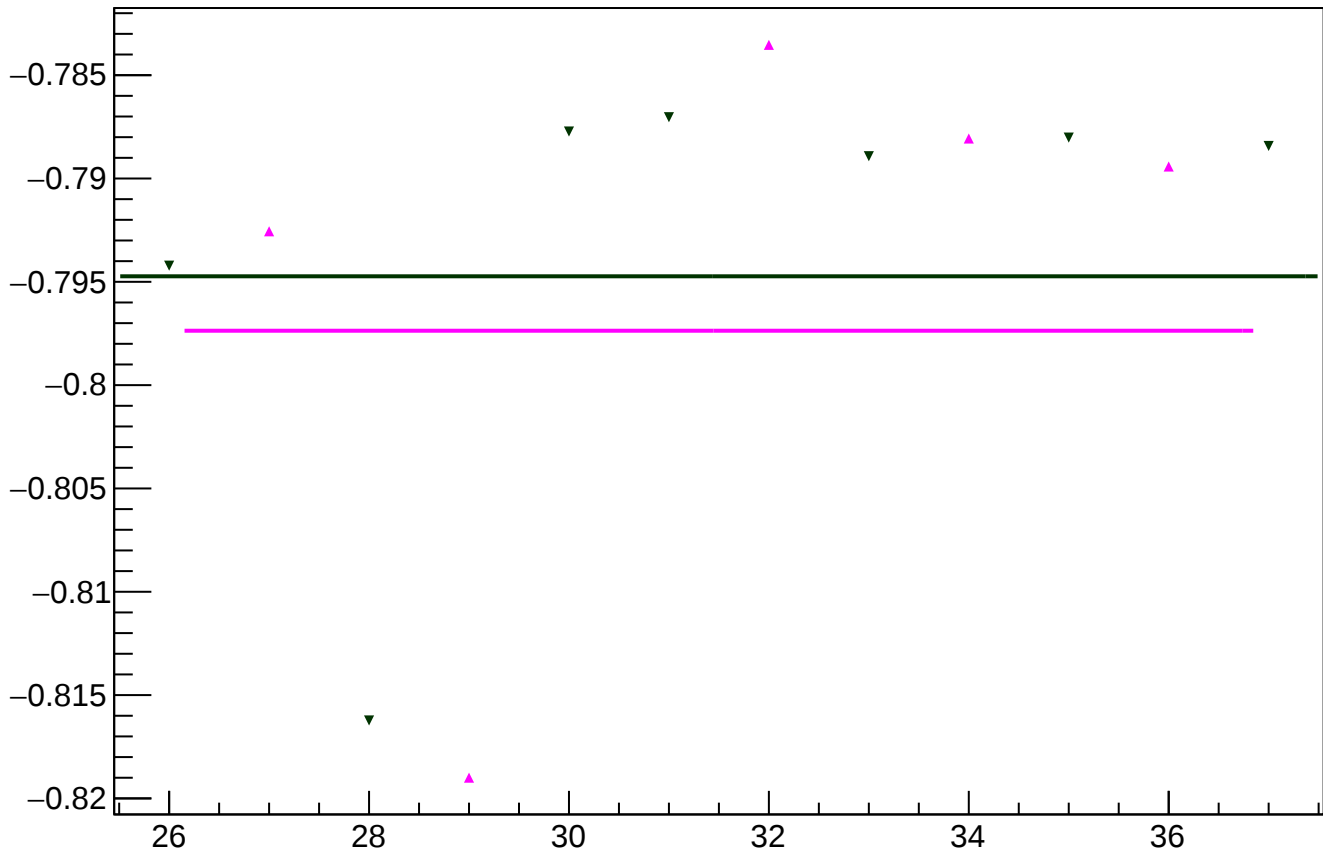
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.795+/-0.000 χ^2/NDF : 6364250.8/6

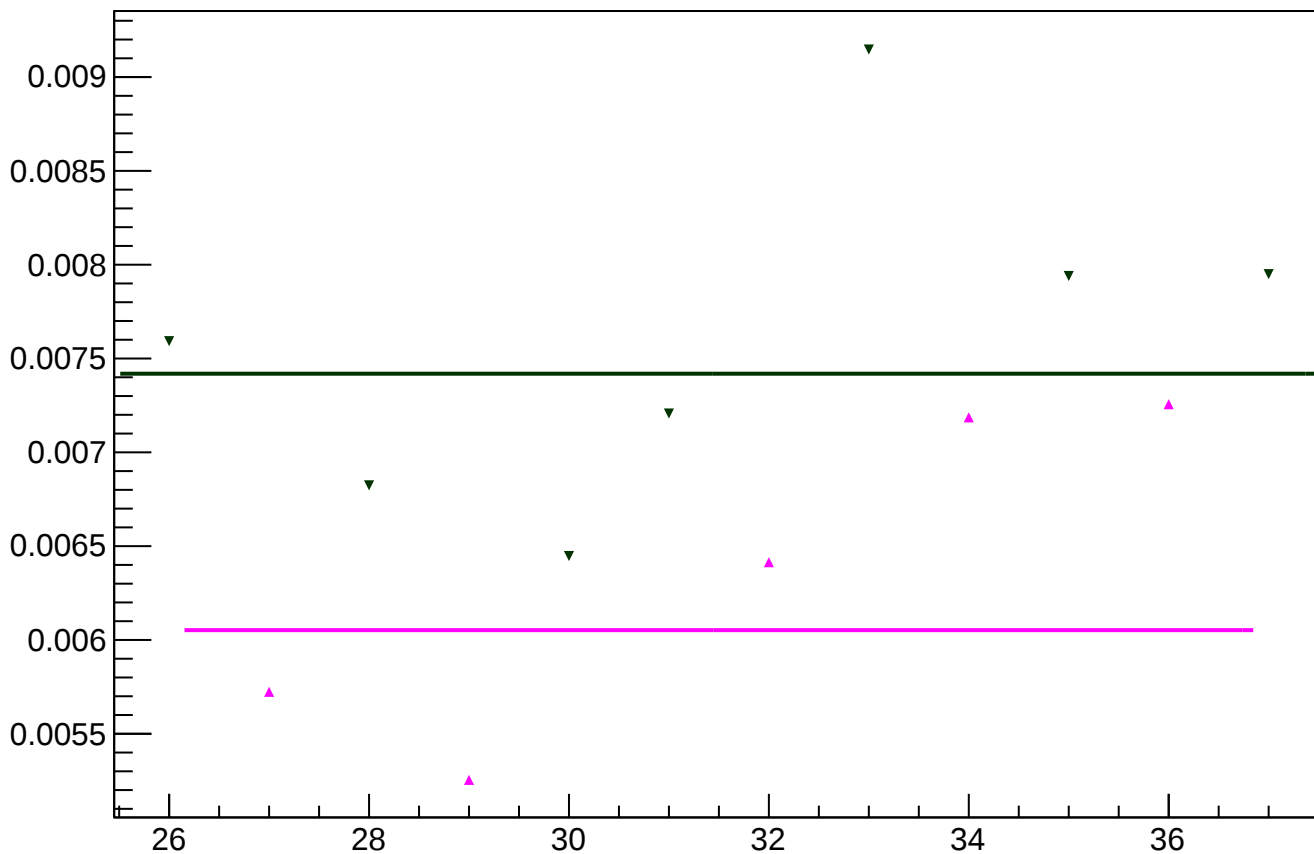
-0.795+/-0.000 χ^2/NDF : 6364250.8/6

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

-0.797+/-0.000 χ^2/NDF : 14106142.0/4

Left In: -0.797+/-0.000 χ^2/NDF : 14106142.0/4

yield_bpm12X_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF : 63665.4/6

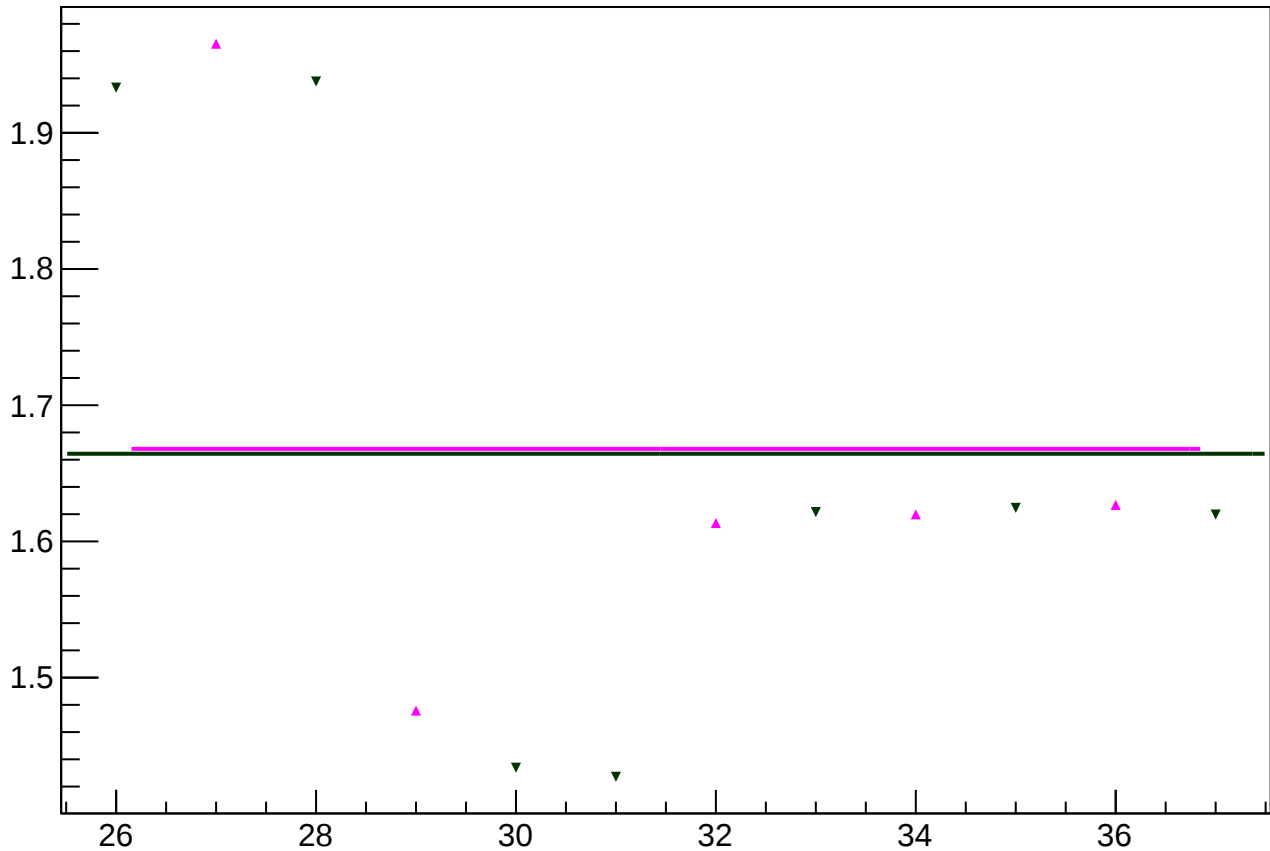
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF : 73237.1/4

0.007+/-0.000 χ^2/NDF : 63665.4/6

0.006+/-0.000 χ^2/NDF : 73237.1/4

yield_bpm12Y_mean vs slug



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

Left Out: 1.664+/-0.000 χ^2/NDF : 2838443935.6/6

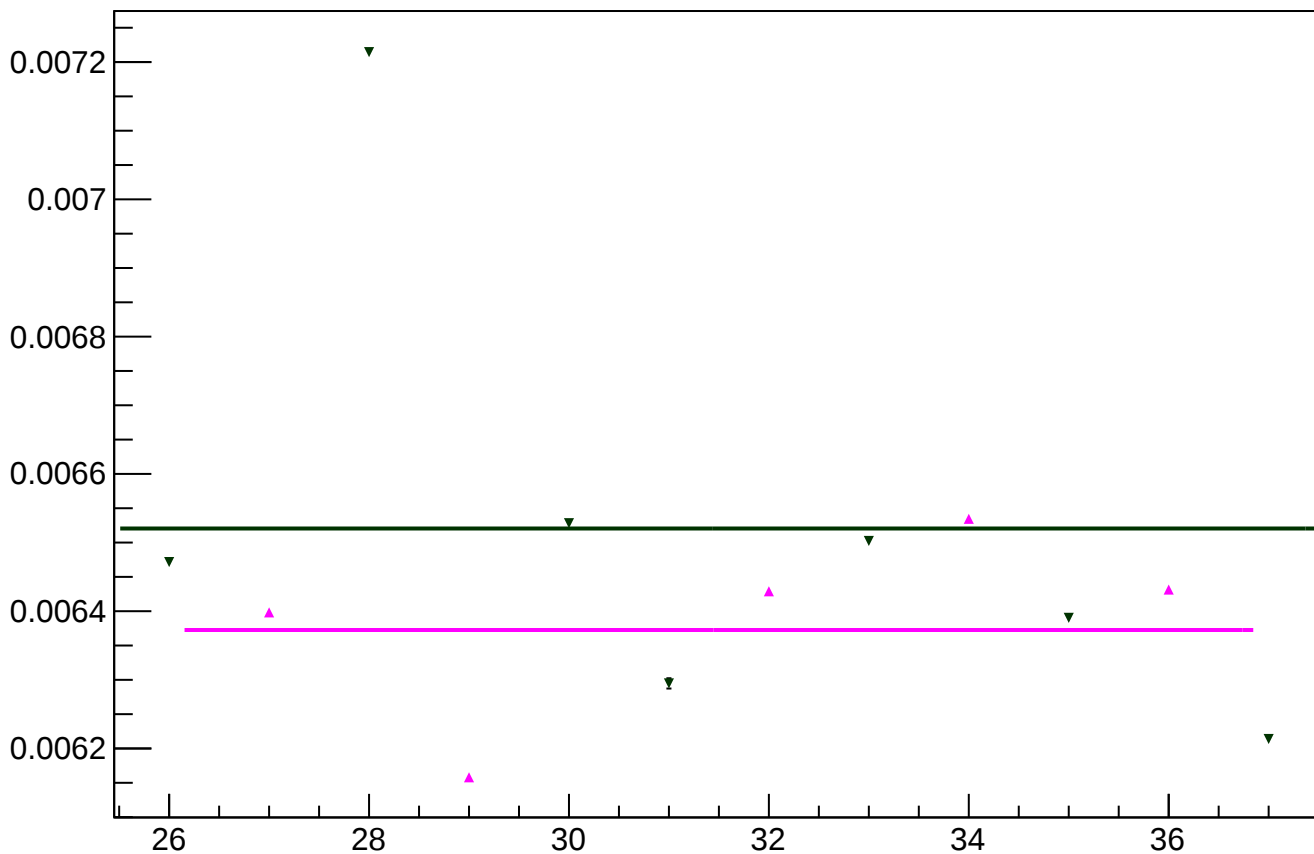
1.664+/-0.000 χ^2/NDF : 2838443935.6/6

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

1.668+/-0.000 χ^2/NDF : 2522210280.7/4

Left In: 1.668+/-0.000 χ^2/NDF : 2522210280.7/4

yield_bpm12Y_rms vs slug



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

Left Out: 0.007+/-0.000 χ^2/NDF :15231.8/6

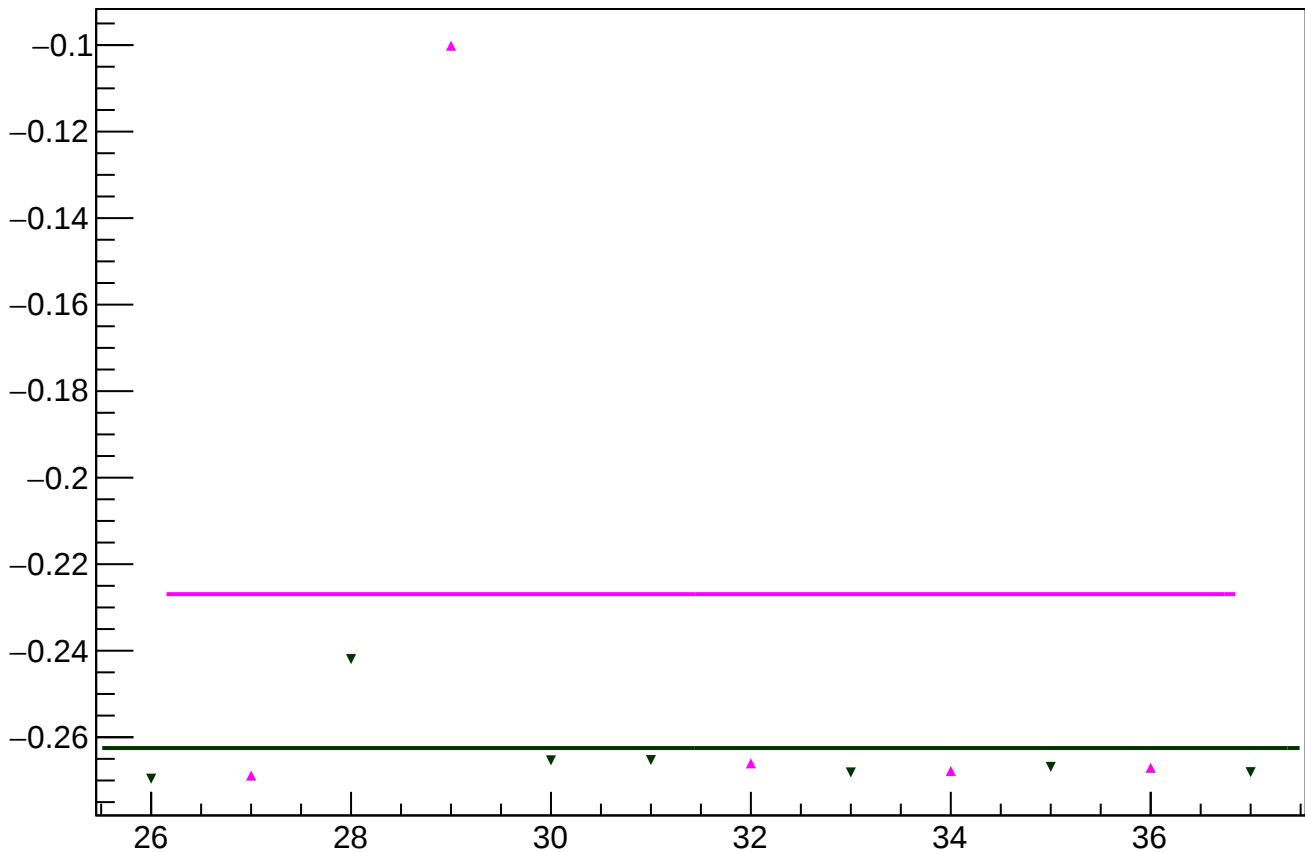
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.006+/-0.000 χ^2/NDF :2576.9/4

0.007+/-0.000 χ^2/NDF : 15231.8/6

0.006+/-0.000 χ^2/NDF : 2576.9/4

yield_bpm16X_mean vs slug



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

Left Out: -0.263+/-0.000 χ^2/NDF : 7340179.9/6

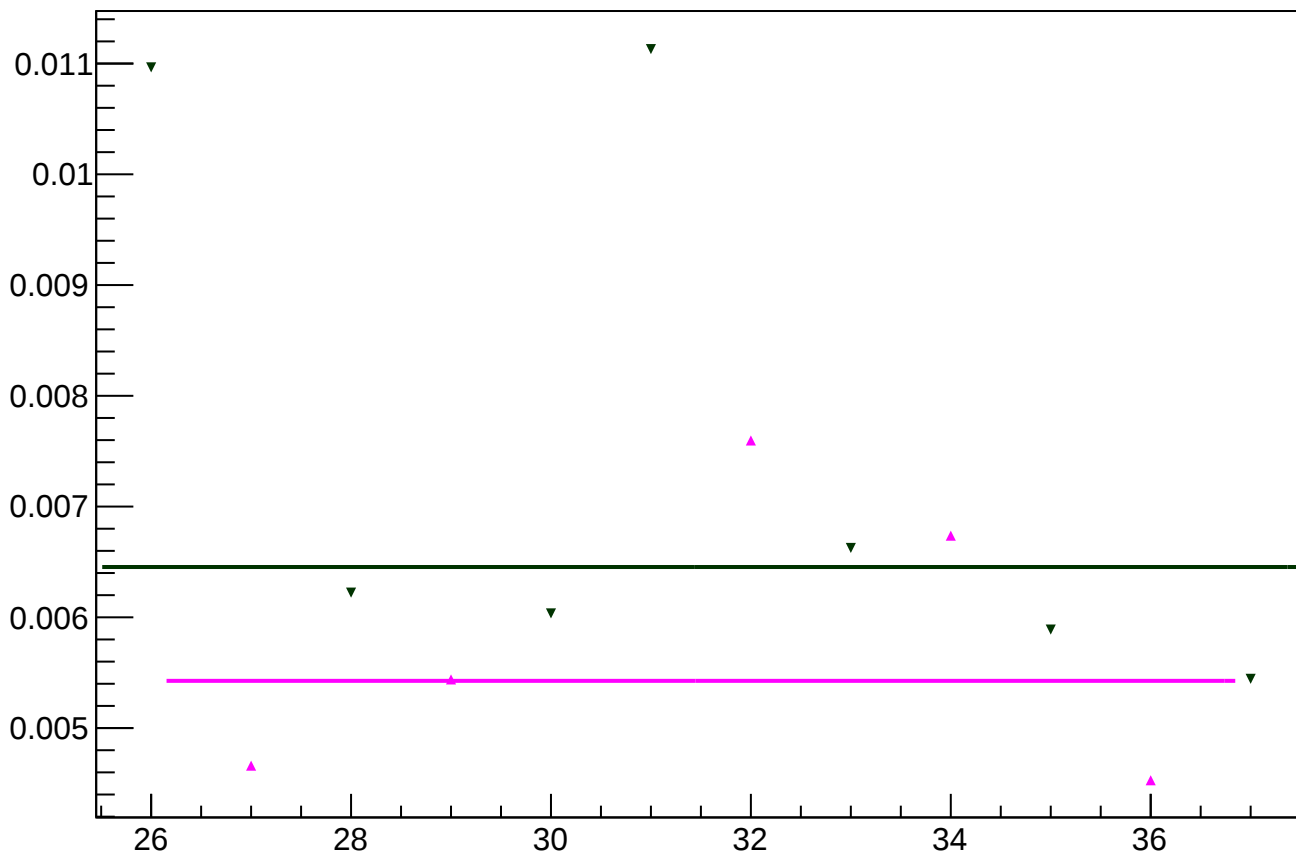
-0.263+/-0.000 χ^2/NDF : 7340179.9/6

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

-0.227+/-0.000 χ^2/NDF : 531281148.2/4

Left In: -0.227+/-0.000 χ^2/NDF : 531281148.2/4

yield_bpm16X_rms vs slug



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

Left Out: 0.006+/-0.000 χ^2/NDF : 337251.4/6

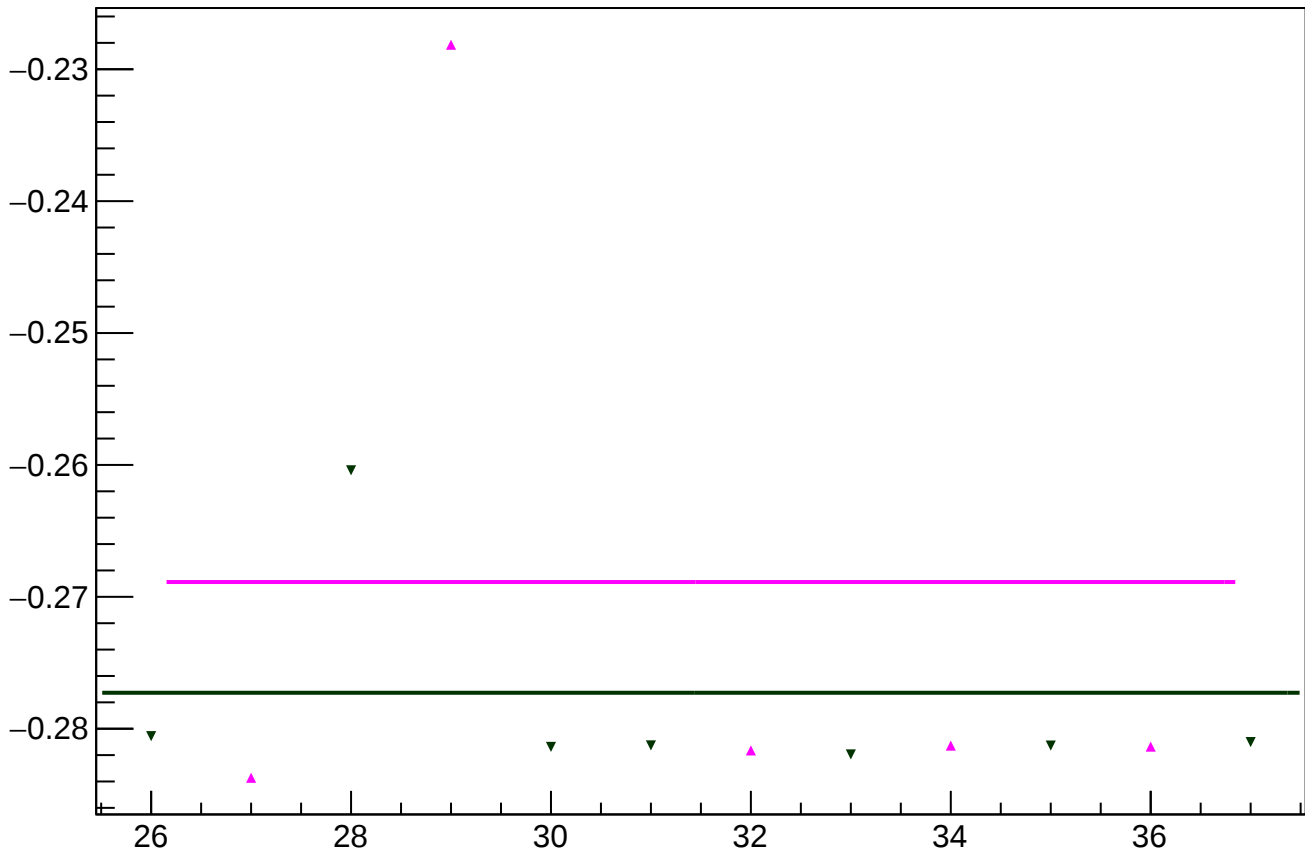
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.005+/-0.000 χ^2/NDF : 235937.1/4

0.006+/-0.000 χ^2/NDF : 337251.4/6

0.005+/-0.000 χ^2/NDF : 235937.1/4

yield_bpm16Y_mean vs slug



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

Left Out: -0.277+/-0.000 χ^2/NDF : 29787628.6/6

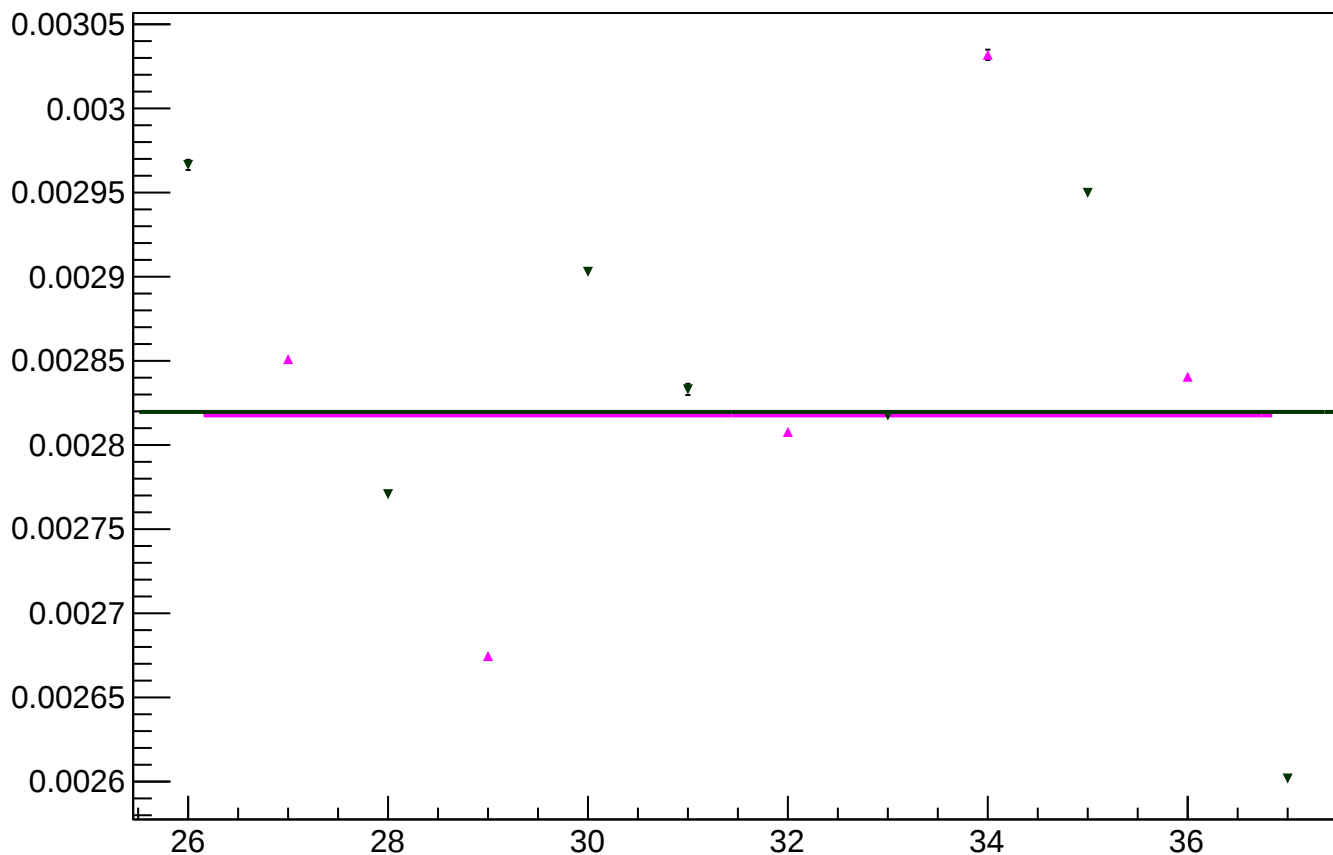
-0.277+/-0.000 χ^2/NDF : 29787628.6/6

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

-0.269+/-0.000 χ^2/NDF : 236634582.2/4

Left In: -0.269+/-0.000 χ^2/NDF : 236634582.2/4

yield_bpm16Y_rms vs slug



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

Left Out: 0.003+/-0.000 χ^2/NDF :13065.6/6

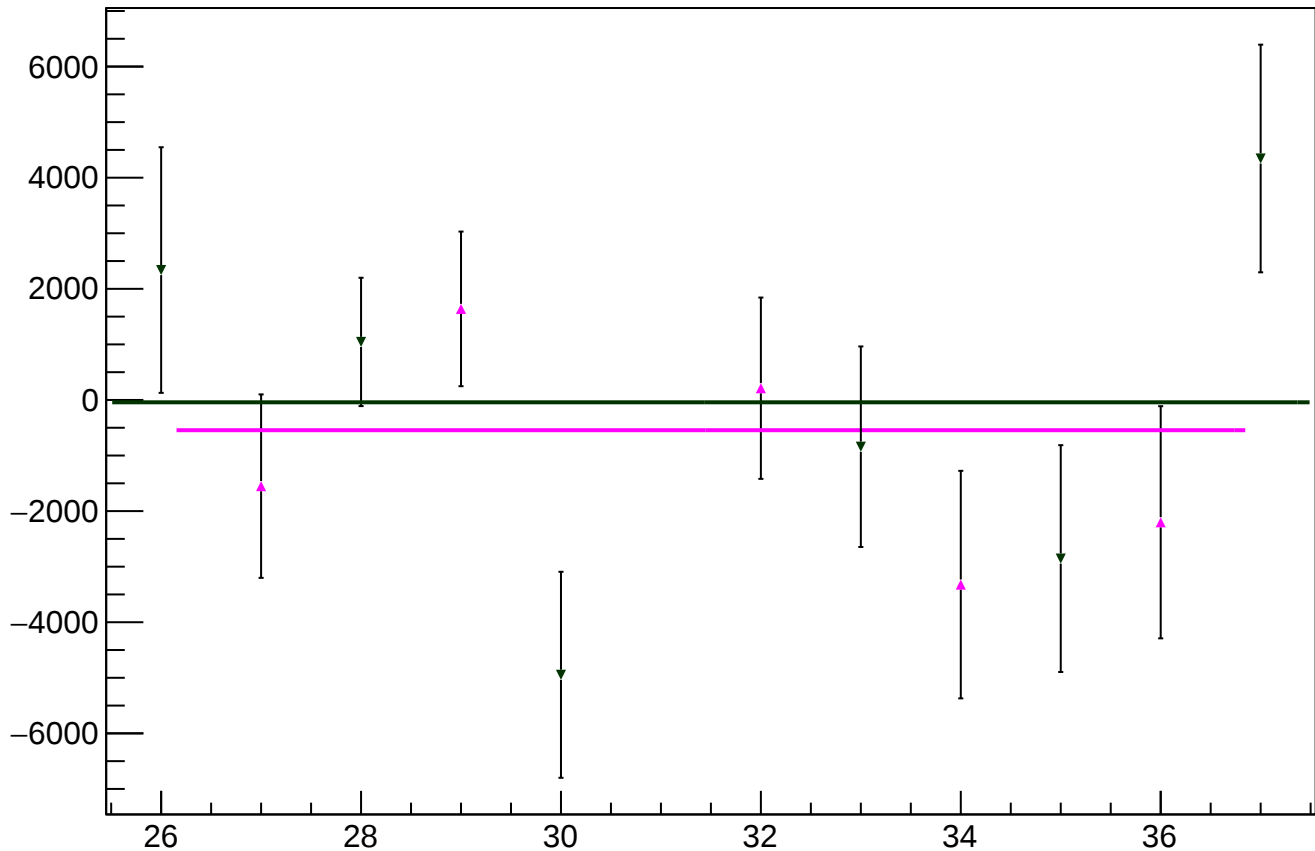
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.000 χ^2/NDF :9666.2/4

0.003+/-0.000 χ^2/NDF : 13065.6/6

0.003+/-0.000 χ^2/NDF : 9666.2/4

asym_sam1_mean vs slug



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

Left Out: -42.073+/-701.646 χ^2/NDF :15.7/5

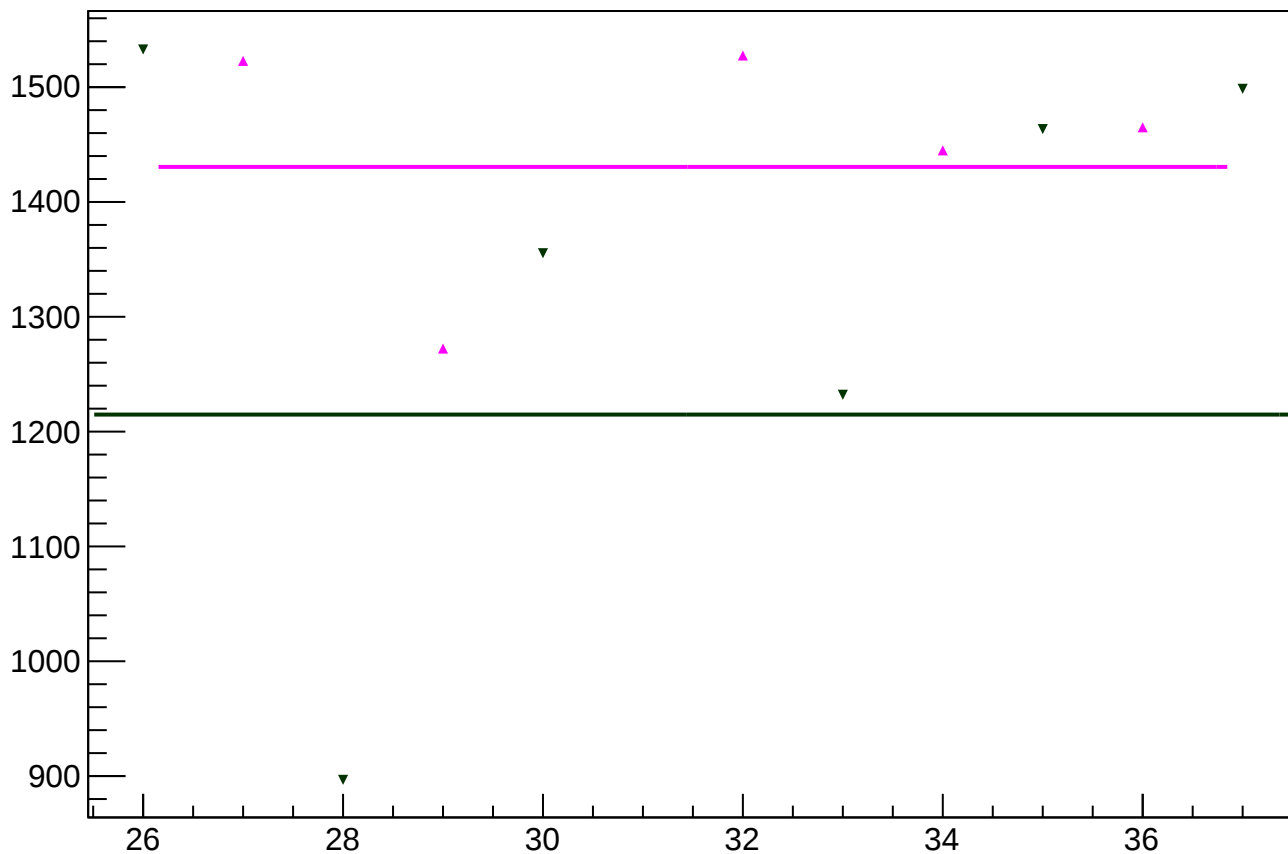
-42.073+/-701.646 χ^2/NDF : 15.7/5

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

-544.301+/-760.959 χ^2/NDF : 5.5/4

Left In: -544.301+/-760.959 χ^2/NDF :5.5/4

asym_sam1_rms vs slug



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

Left Out: 1214.835+/-0.496 χ^2/NDF : 272941.4/5

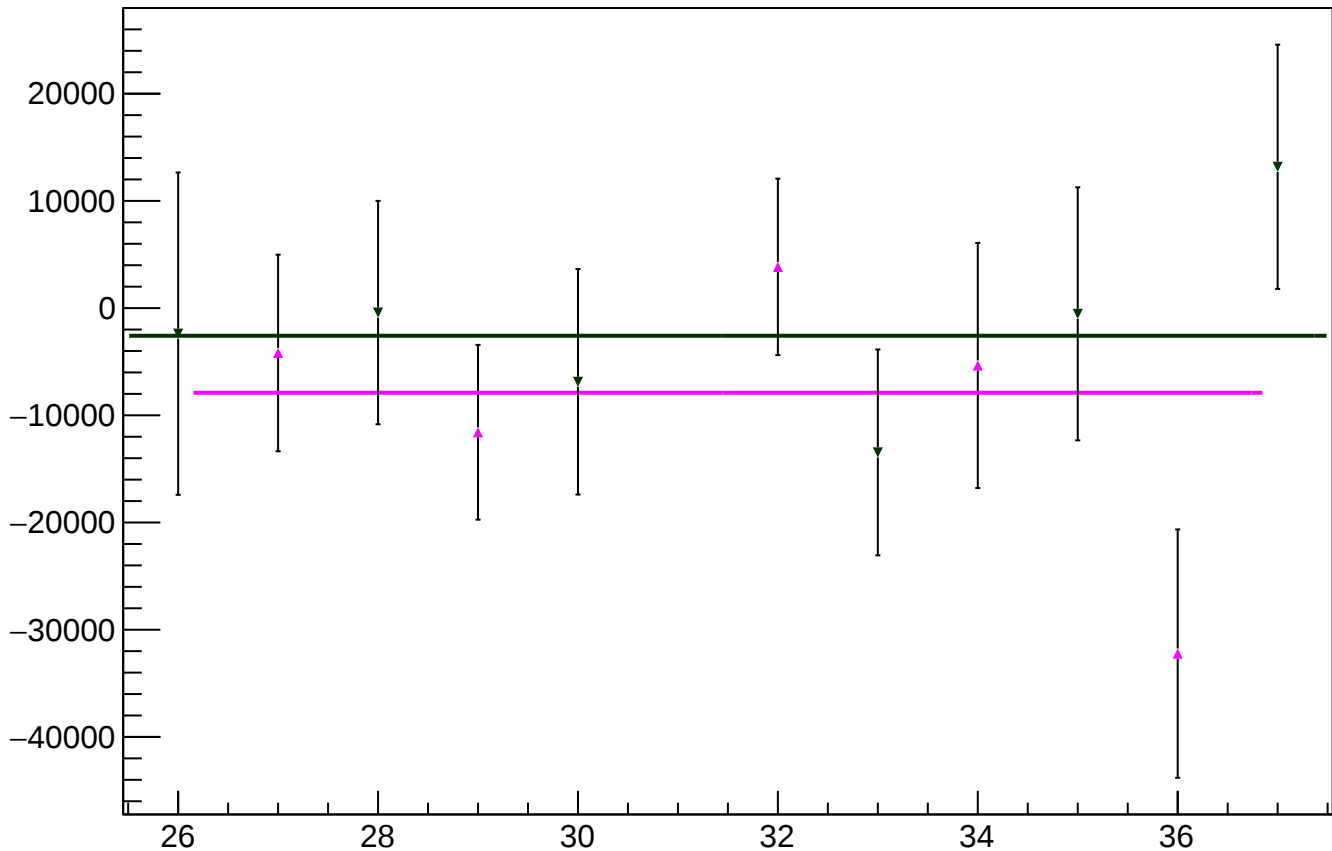
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1430.537+/-0.538 χ^2/NDF : 39836.7/4

1214.835+/-0.496 χ^2/NDF : 272941.4/5

1430.537+/-0.538 χ^2/NDF : 39836.7/4

asym_sam2_mean vs slug



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

Left Out: -2578.543+/-4544.922 χ^2/NDF : 3.4/5

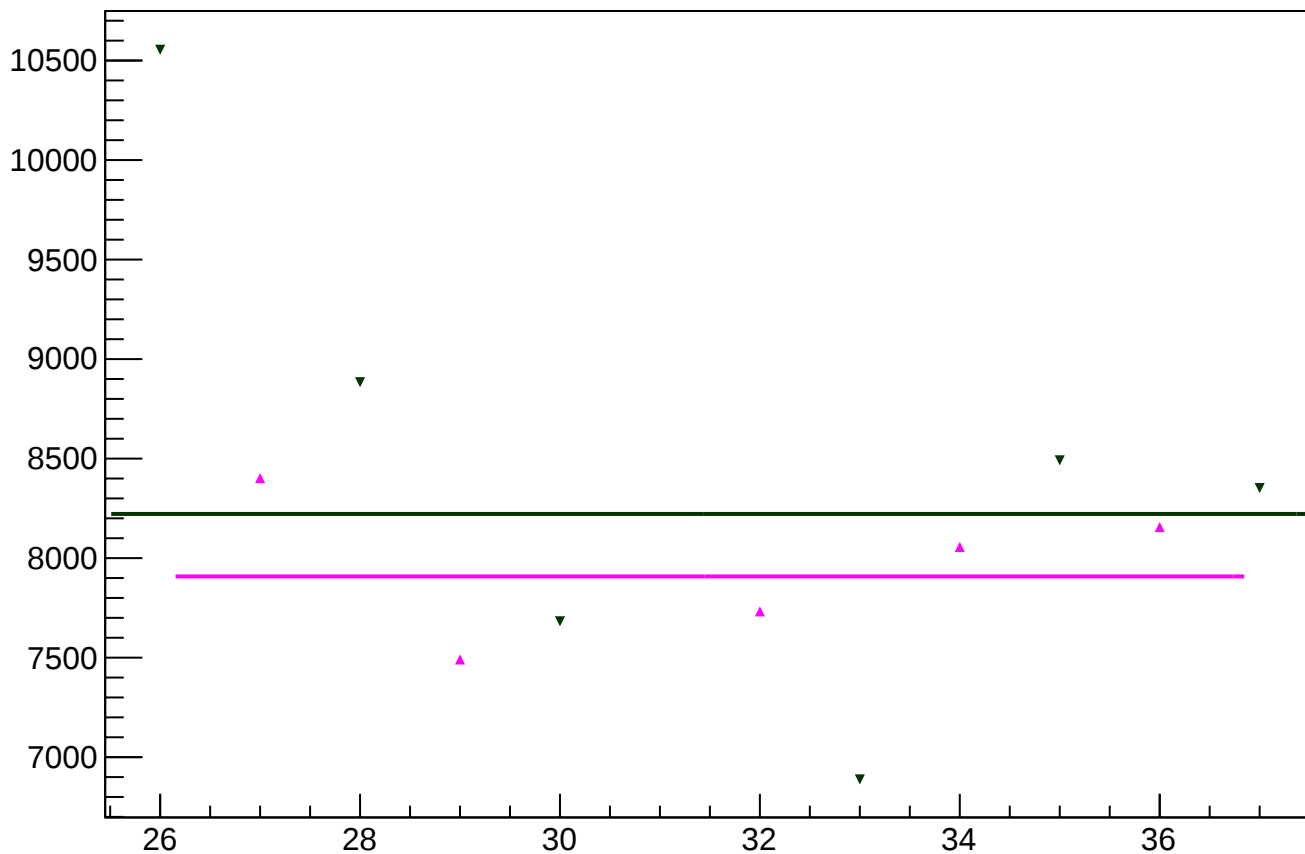
-2578.543+/-4544.922 χ^2/NDF : 3.4/5

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

-7892.979+/-4195.396 χ^2/NDF : 6.9/4

Left In: -7892.979+/-4195.396 χ^2/NDF : 6.9/4

asym_sam2_rms vs slug



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

Left Out: 8222.070+/-3.214 χ^2/NDF :101373.3/5

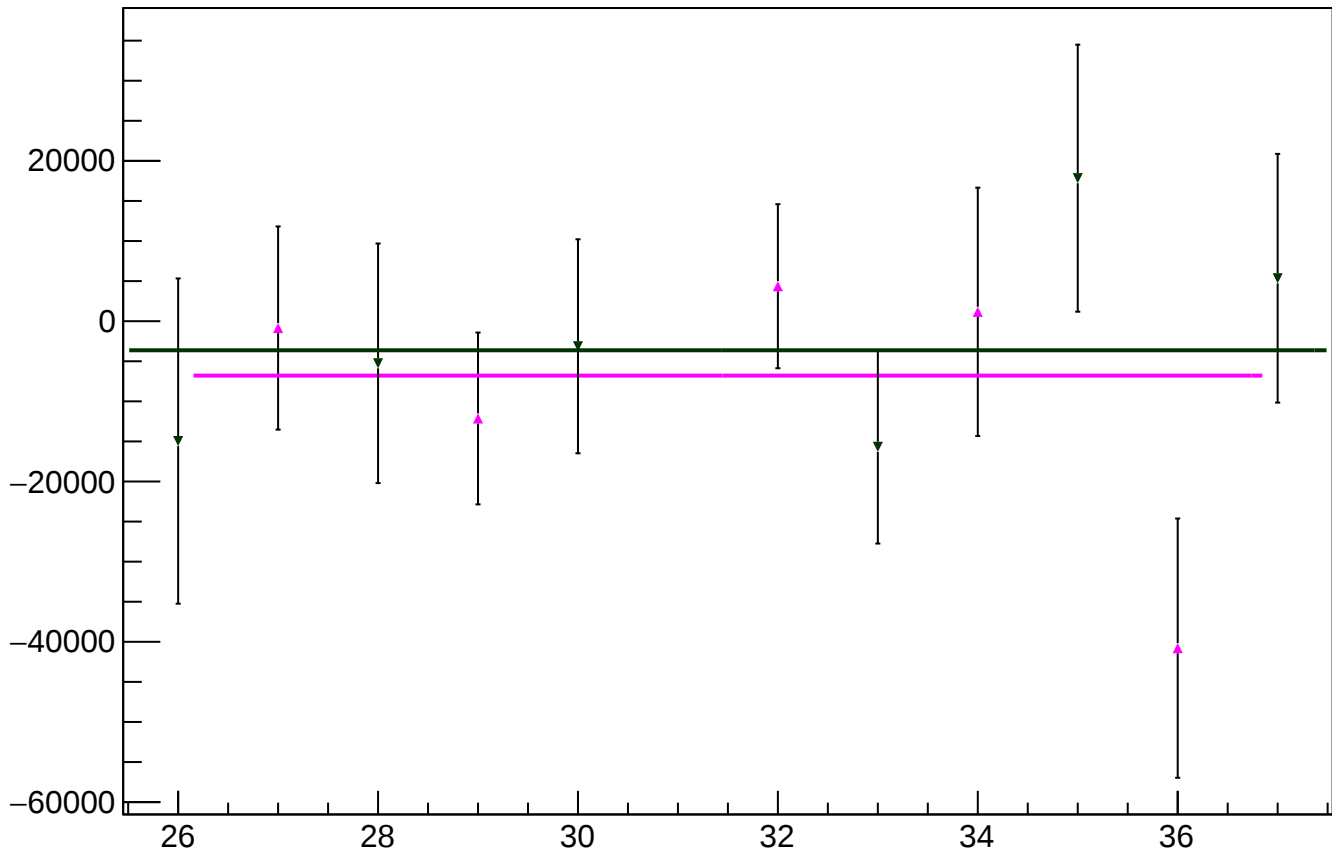
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7908.041+/-2.967 χ^2/NDF :13215.4/4

8222.070+/-3.214 χ^2/NDF : 101373.3/5

7908.041+/-2.967 χ^2/NDF : 13215.4/4

asym_sam3_mean vs slug



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

Left Out: -3627.824+/-6069.731 χ^2/NDF : 3.3/5

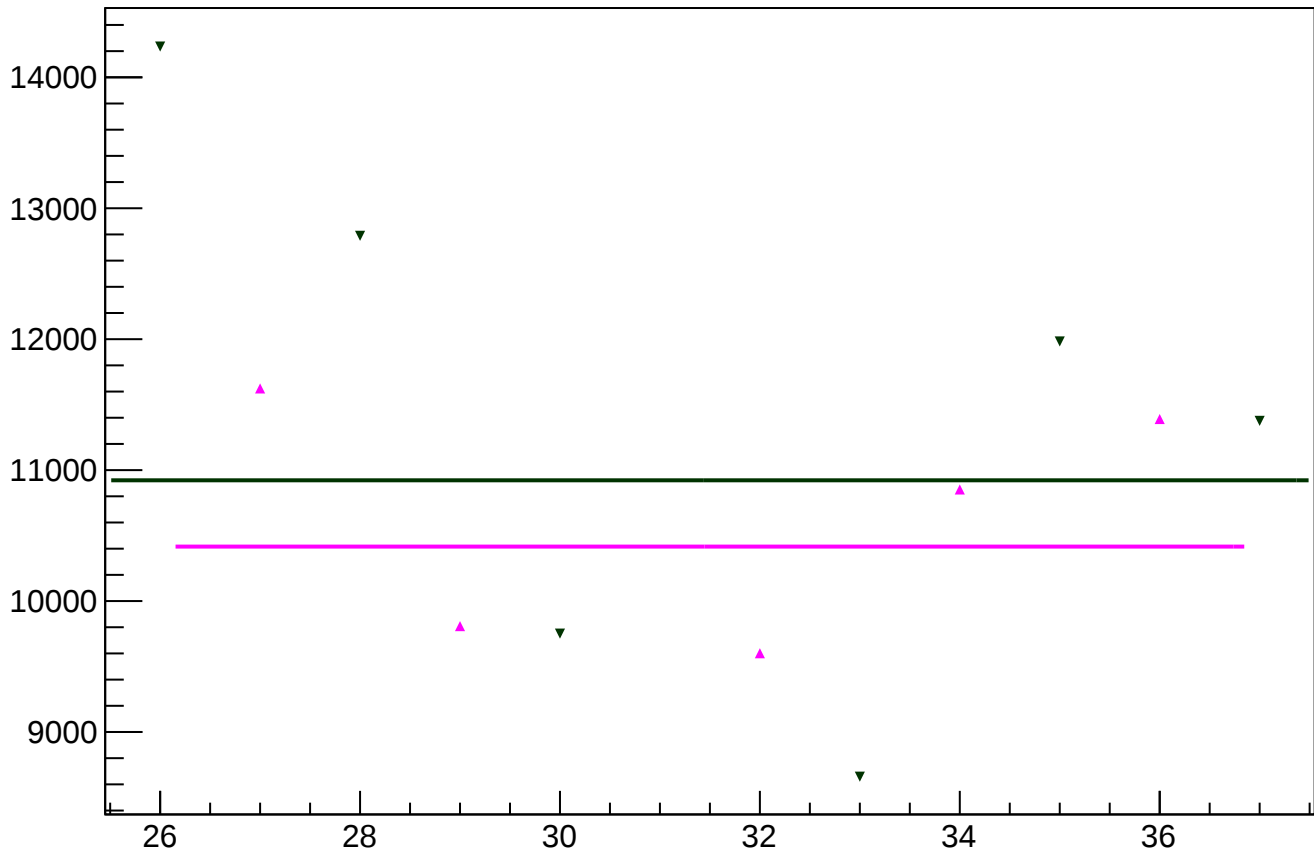
-3627.824+/-6069.731 χ^2/NDF : 3.3/5

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

-6786.850+/-5549.959 χ^2/NDF : 6.3/4

Left In: -6786.850+/-5549.959 χ^2/NDF : 6.3/4

asym_sam3_rms vs slug



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

Left Out: 10922.228+/-4.292 χ^2/NDF :180112.5/5

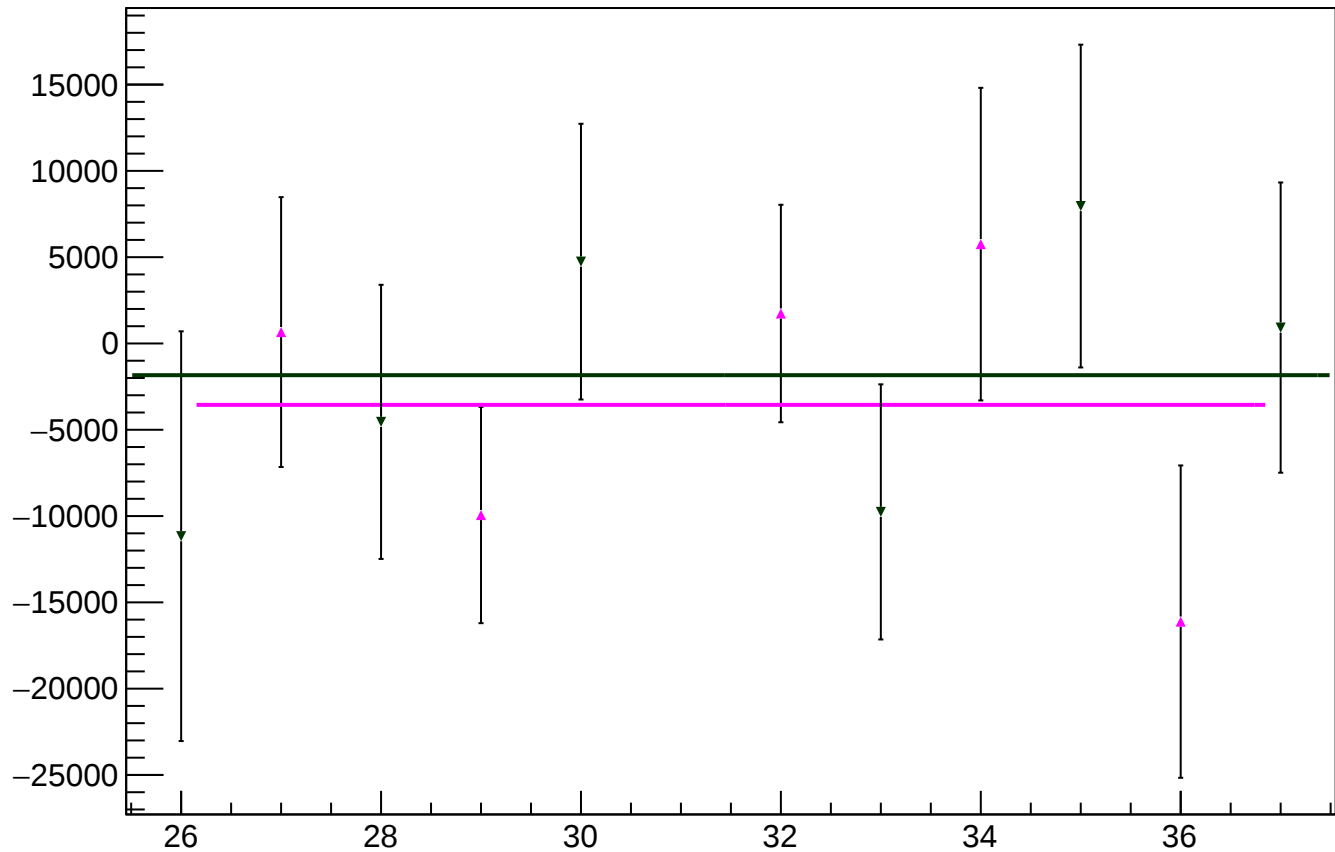
10922.228+/-4.292 χ^2/NDF : 180112.5/5

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

10415.992+/-3.924 χ^2/NDF : 46102.3/4

Left In: 10415.992+/-3.924 χ^2/NDF :46102.3/4

asym_sam4_mean vs slug



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

Left Out: -1836.752+/-3481.371 χ^2/NDF : 3.8/5

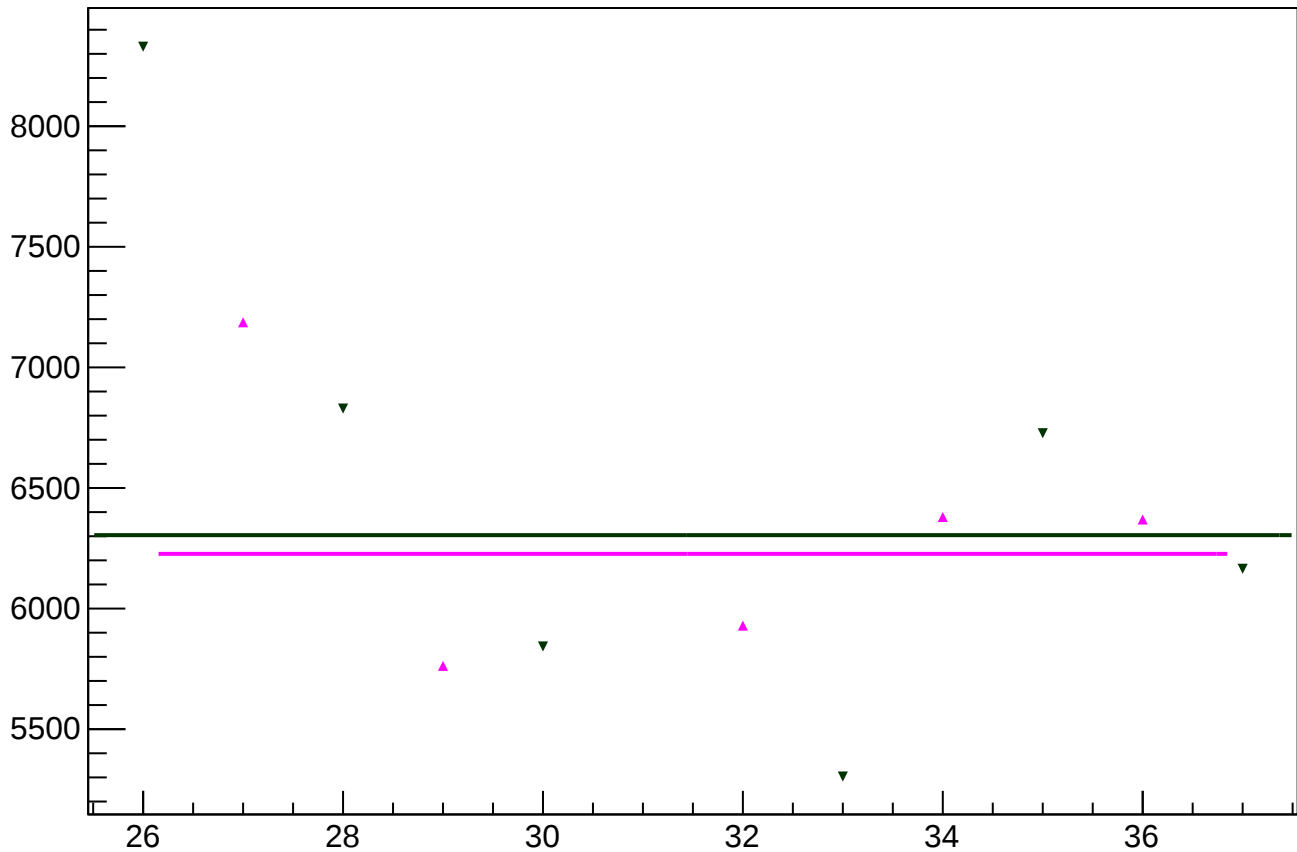
-1836.752+/-3481.371 χ^2/NDF : 3.8/5

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

-3557.027+/-3307.192 χ^2/NDF : 5.0/4

Left In: -3557.027+/-3307.192 χ^2/NDF : 5.0/4

asym_sam4_rms vs slug



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

Left Out: 6304.490+/-2.462 χ^2/NDF : 114941.2/5

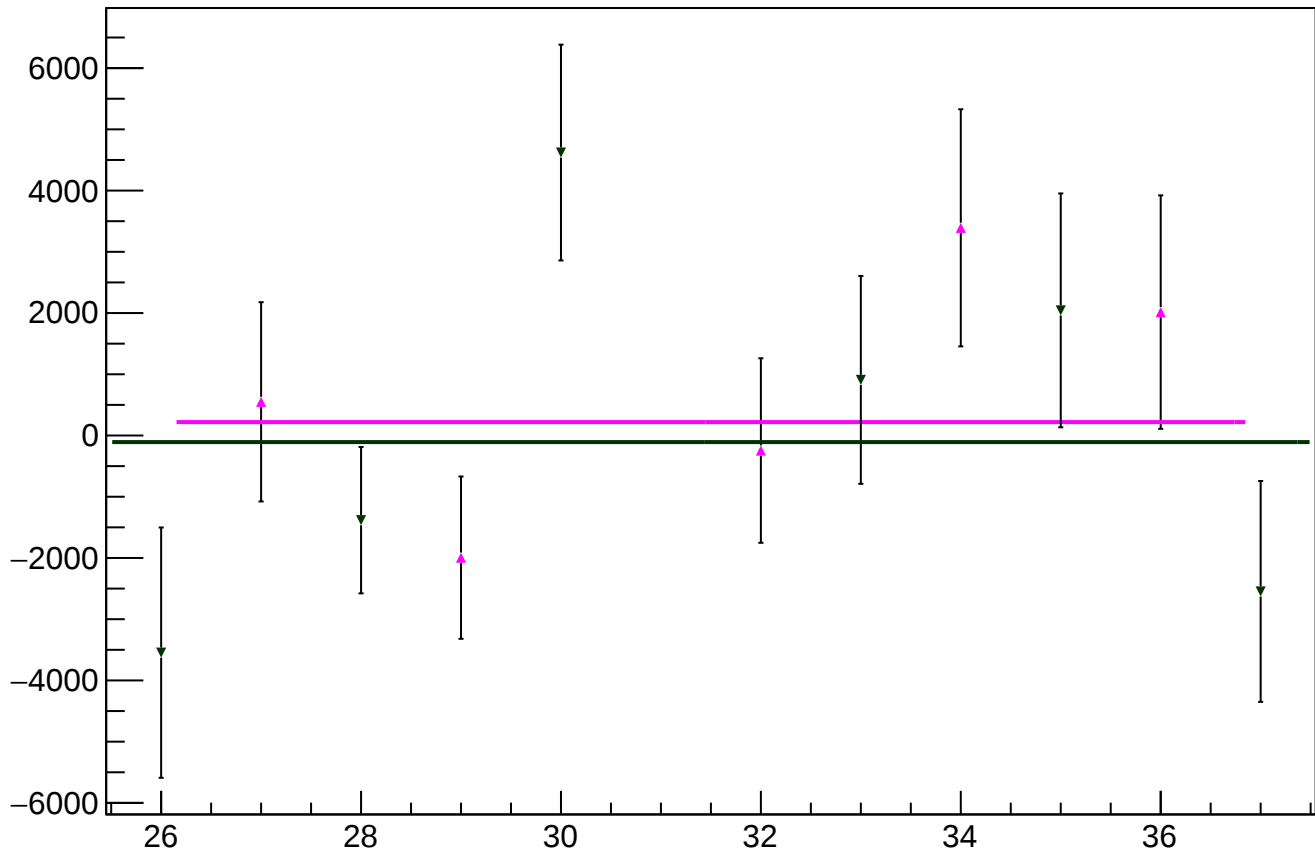
6304.490+/-2.462 χ^2/NDF : 114941.2/5

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

6226.921+/-2.339 χ^2/NDF : 46671.4/4

Left In: 6226.921+/-2.339 χ^2/NDF : 46671.4/4

asym_sam5_mean vs slug



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

Left Out: -107.398+/-675.734 χ^2/NDF : 14.6/5

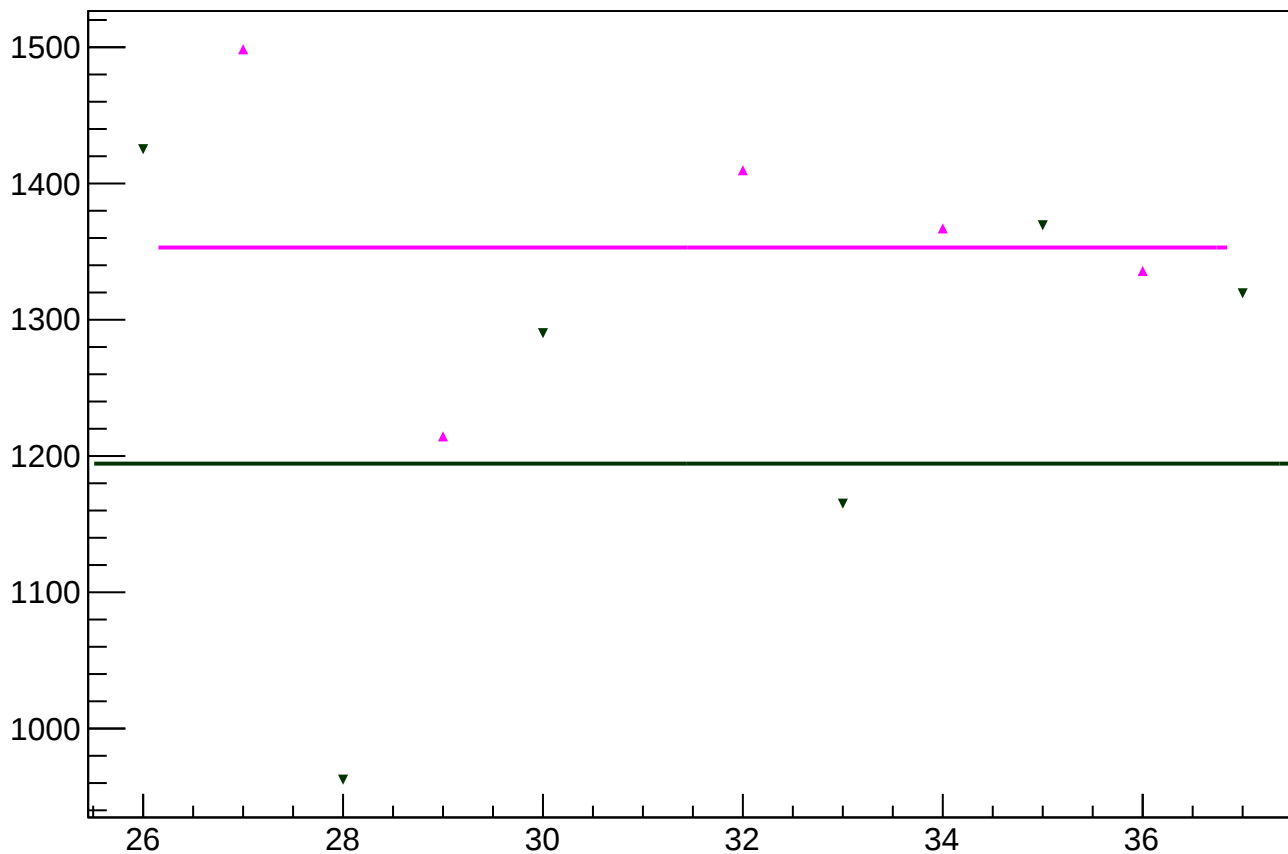
-107.398+/-675.734 χ^2/NDF : 14.6/5

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

219.260+/-719.968 χ^2/NDF : 6.5/4

Left In: 219.260+/-719.968 χ^2/NDF : 6.5/4

asym_sam5_rms vs slug



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

Left Out: 1194.415+/-0.478 χ^2/NDF :133649.7/5

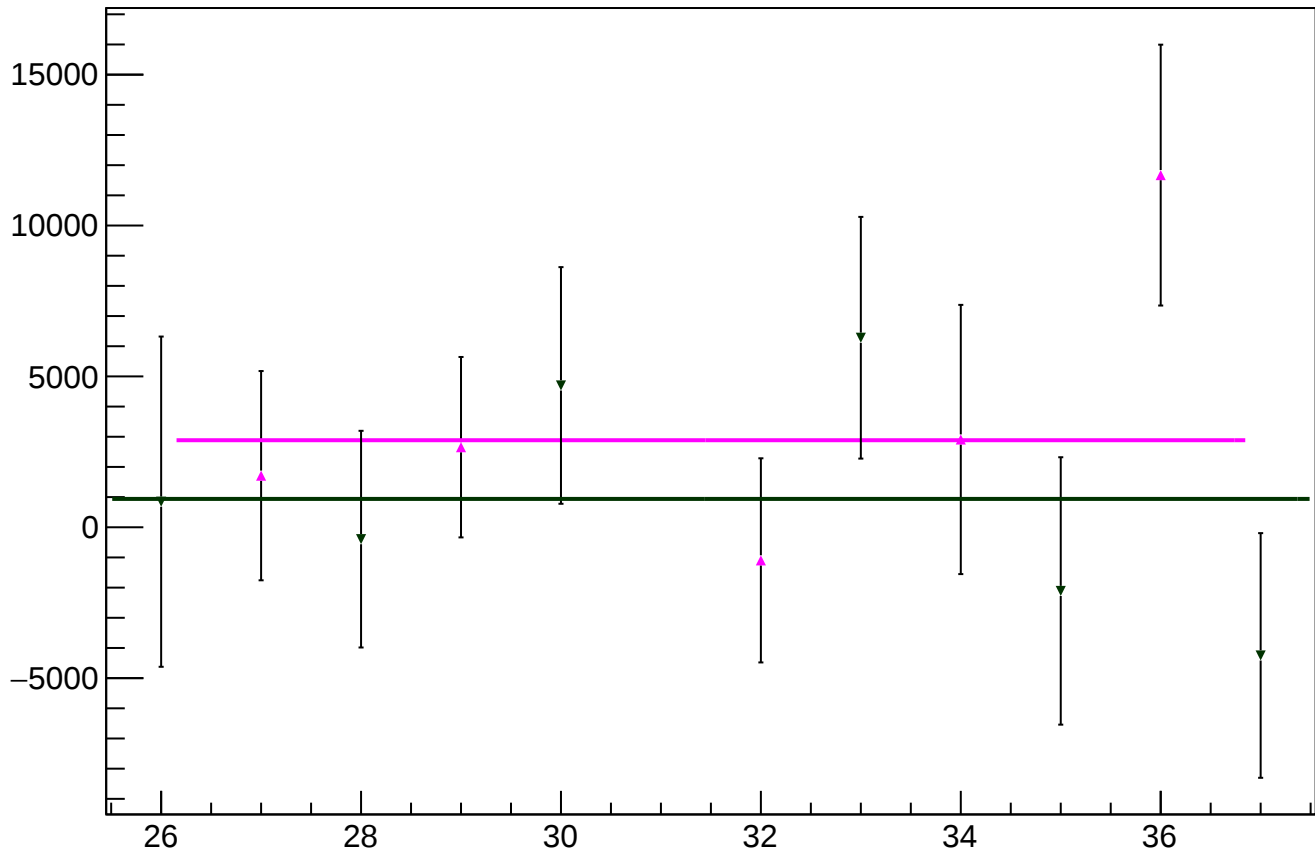
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1353.027+/-0.509 χ^2/NDF :40967.5/4

1194.415+/-0.478 χ^2/NDF : 133649.7/5

1353.027+/-0.509 χ^2/NDF : 40967.5/4

asym_sam6_mean vs slug



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

Left Out: 939.796+/-1690.021 χ^2/NDF : 4.9/5

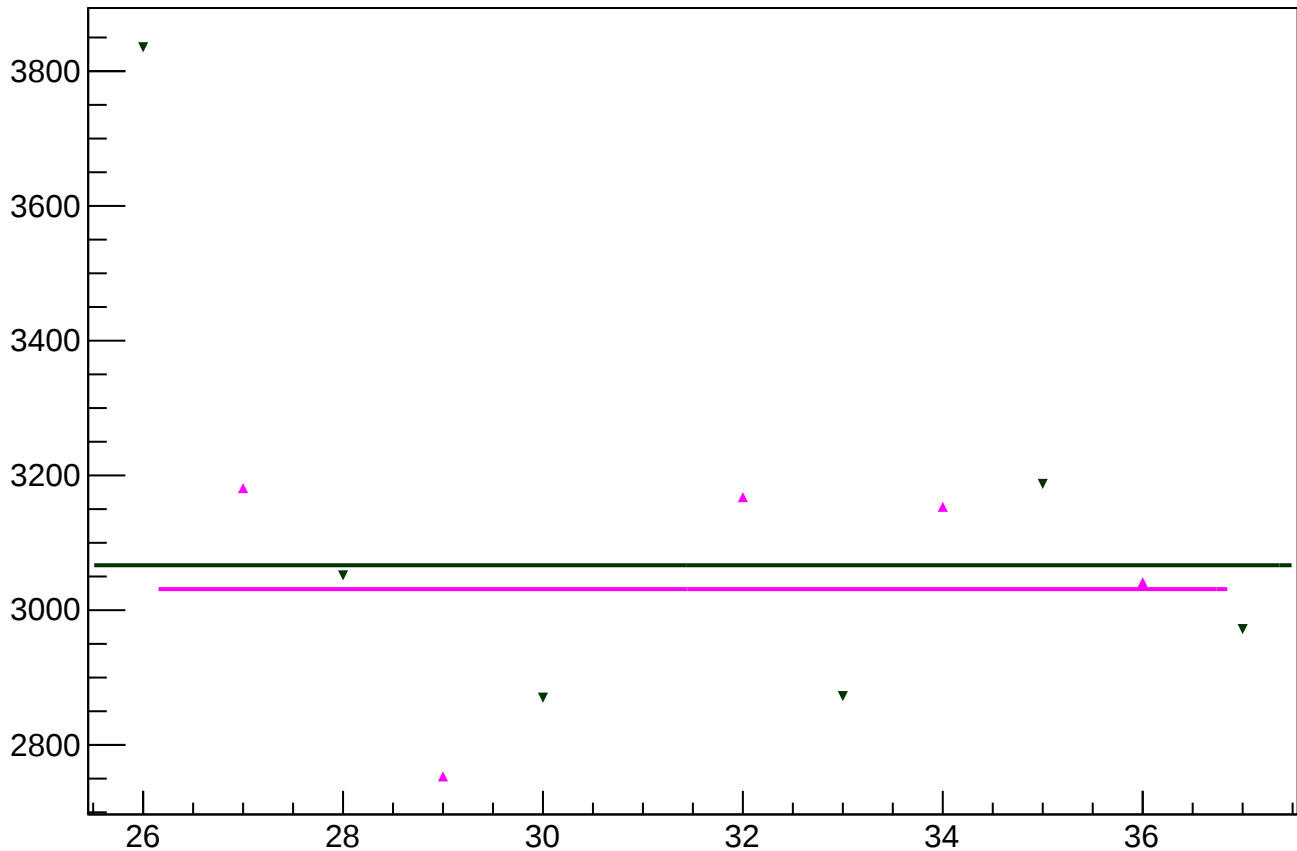
939.796+/-1690.021 χ^2/NDF : 4.9/5

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

2884.807+/-1609.113 χ^2/NDF : 5.6/4

Left In: 2884.807+/-1609.113 χ^2/NDF : 5.6/4

asym_sam6_rms vs slug



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

Left Out: 3066.707+/-1.195 χ^2/NDF : 51817.6/5

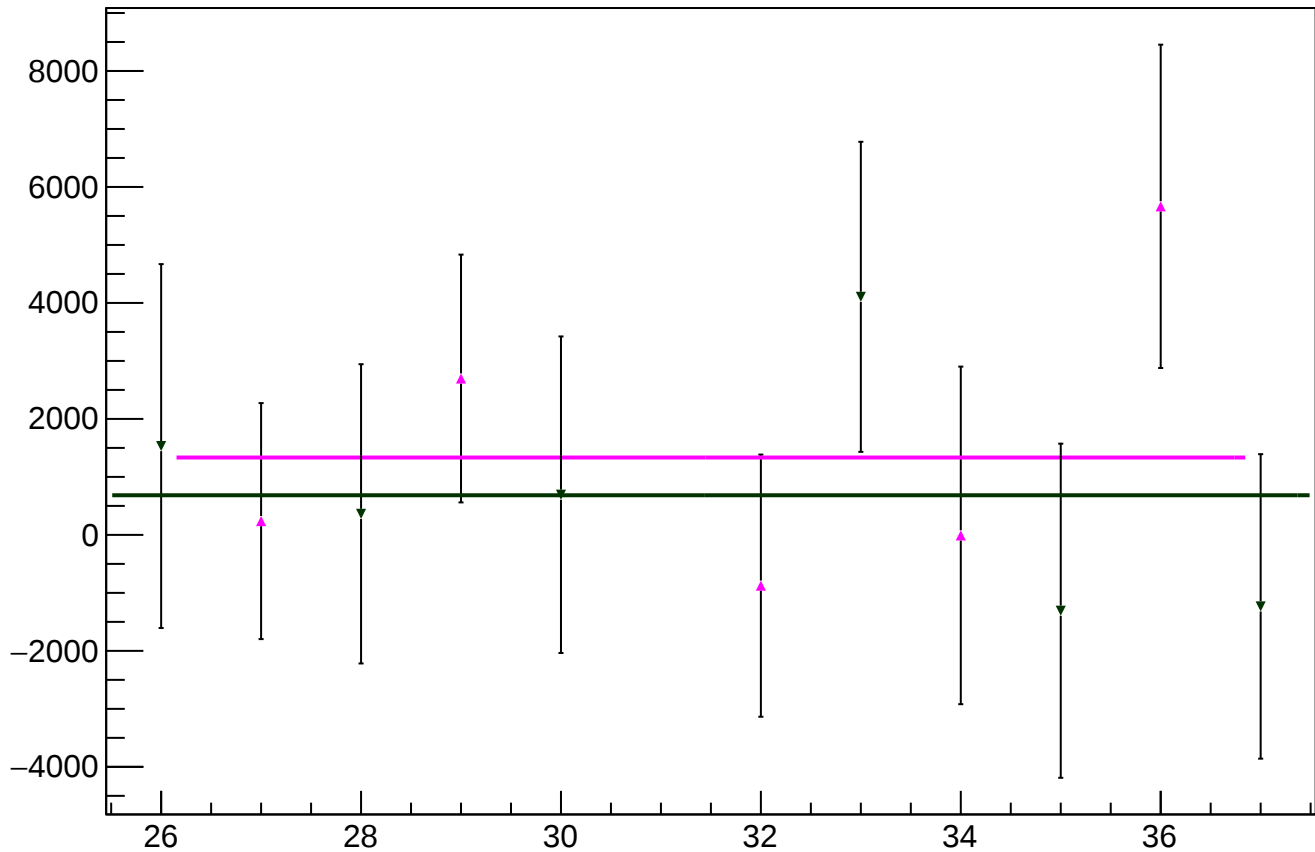
3066.707+/-1.195 χ^2/NDF : 51817.6/5

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

3031.271+/-1.138 χ^2/NDF : 25795.0/4

Left In: 3031.271+/-1.138 χ^2/NDF : 25795.0/4

asym_sam7_mean vs slug



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

Left Out: 683.491+/-1124.031 χ^2/NDF : 2.7/5

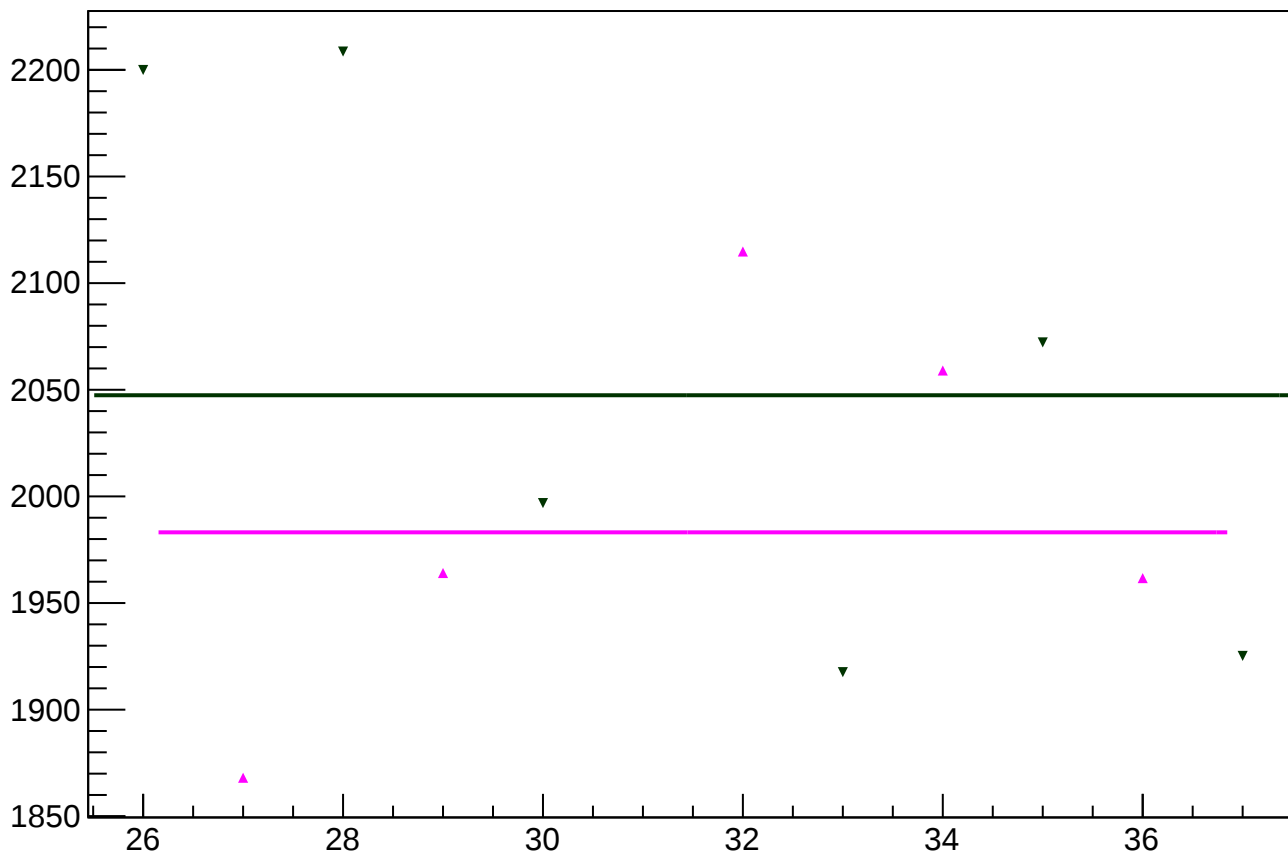
683.491+/-1124.031 χ^2/NDF : 2.7/5

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

1334.382+/-1052.380 χ^2/NDF : 4.3/4

Left In: 1334.382+/-1052.380 χ^2/NDF : 4.3/4

asym_sam7_rms vs slug



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

Left Out: 2047.430+/-0.795 χ^2/NDF : 22413.9/5

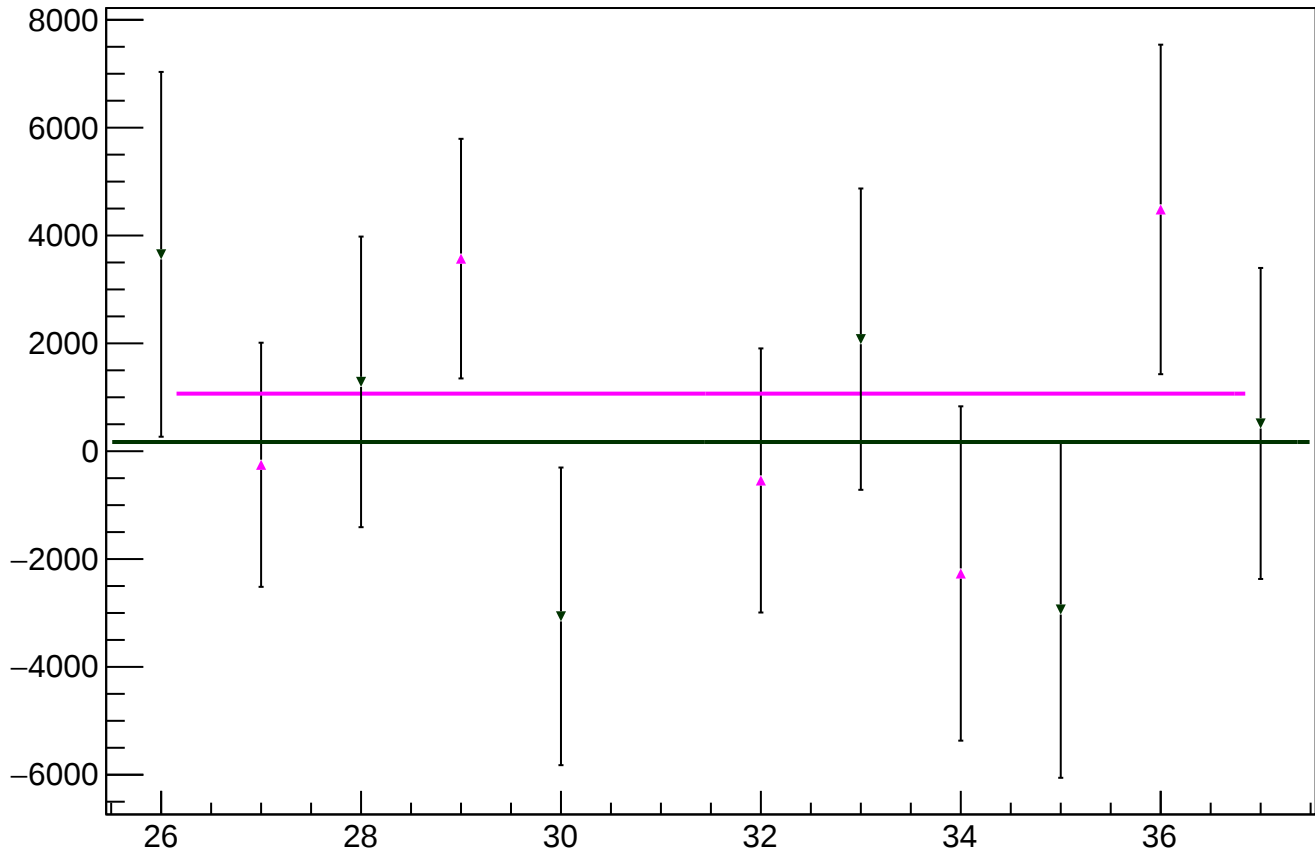
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1983.150+/-0.744 χ^2/NDF : 14818.5/4

2047.430+/-0.795 χ^2/NDF : 22413.9/5

1983.150+/-0.744 χ^2/NDF : 14818.5/4

asym_sam8_mean vs slug



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

Left Out: 170.661+/-1188.974 χ^2/NDF : 4.1/5

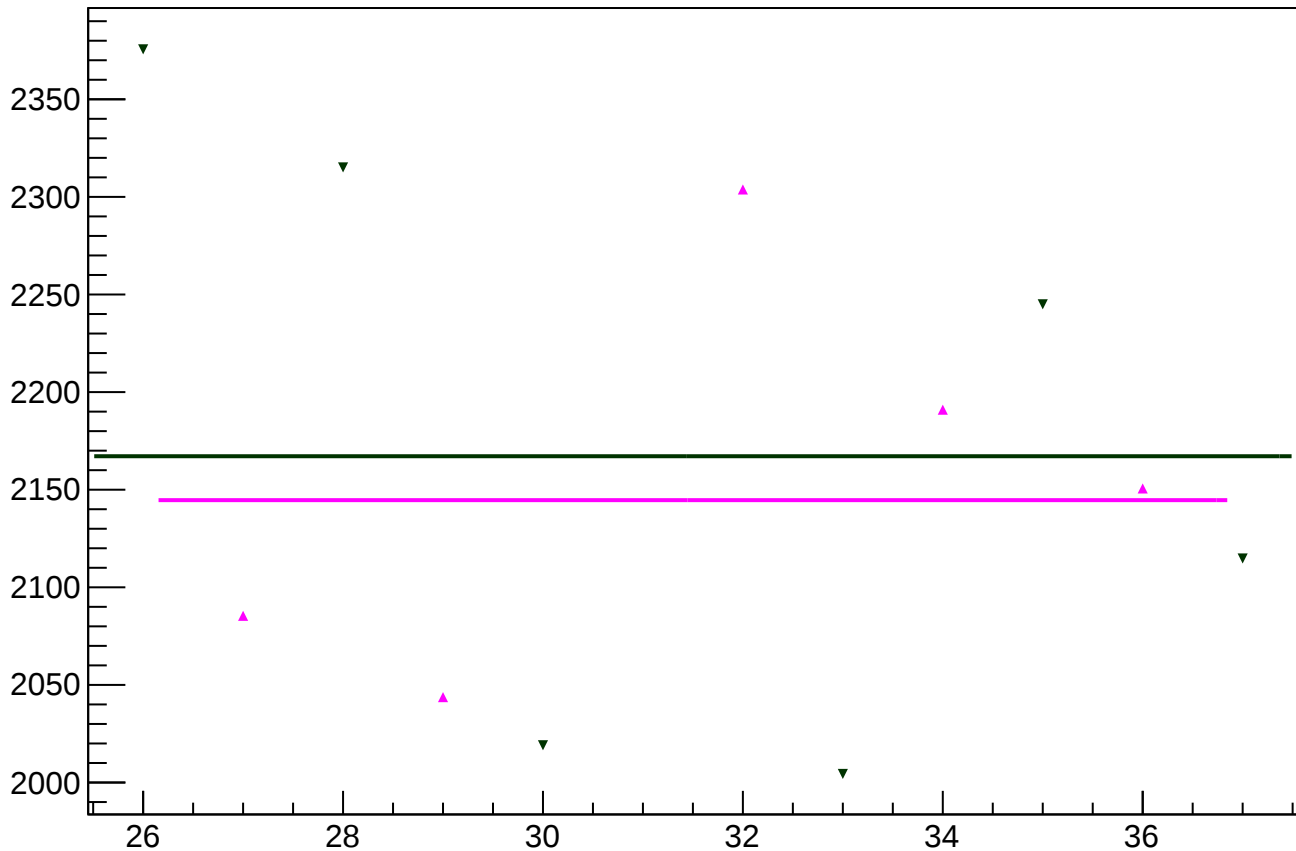
170.661+/-1188.974 χ^2/NDF : 4.1/5

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

1067.704+/-1135.456 χ^2/NDF : 4.4/4

Left In: 1067.704+/-1135.456 χ^2/NDF : 4.4/4

asym_sam8_rms vs slug



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

Left Out: 2167.147+/-0.841 χ^2/NDF : 28069.1/5

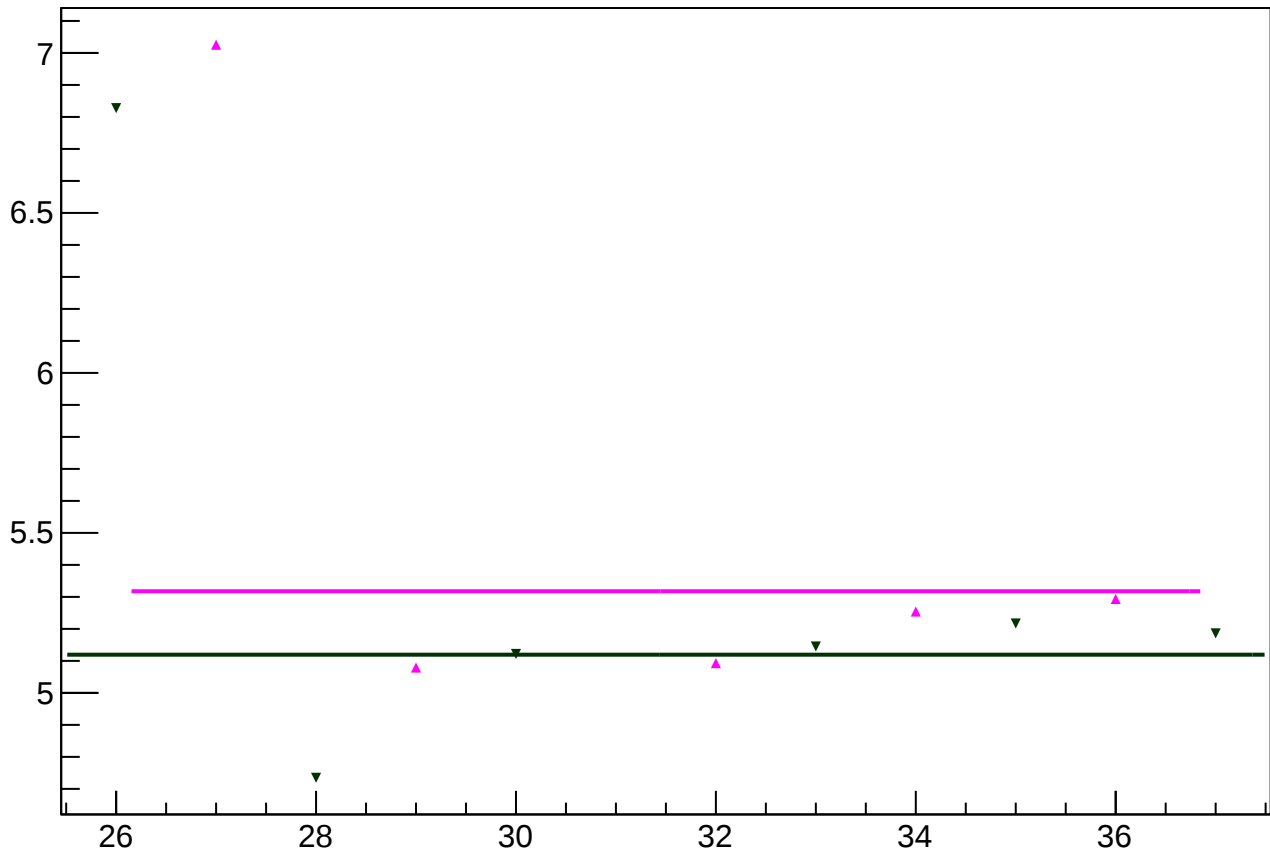
2167.147+/-0.841 χ^2/NDF : 28069.1/5

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

2144.649+/-0.803 χ^2/NDF : 14397.7/4

Left In: 2144.649+/-0.803 χ^2/NDF : 14397.7/4

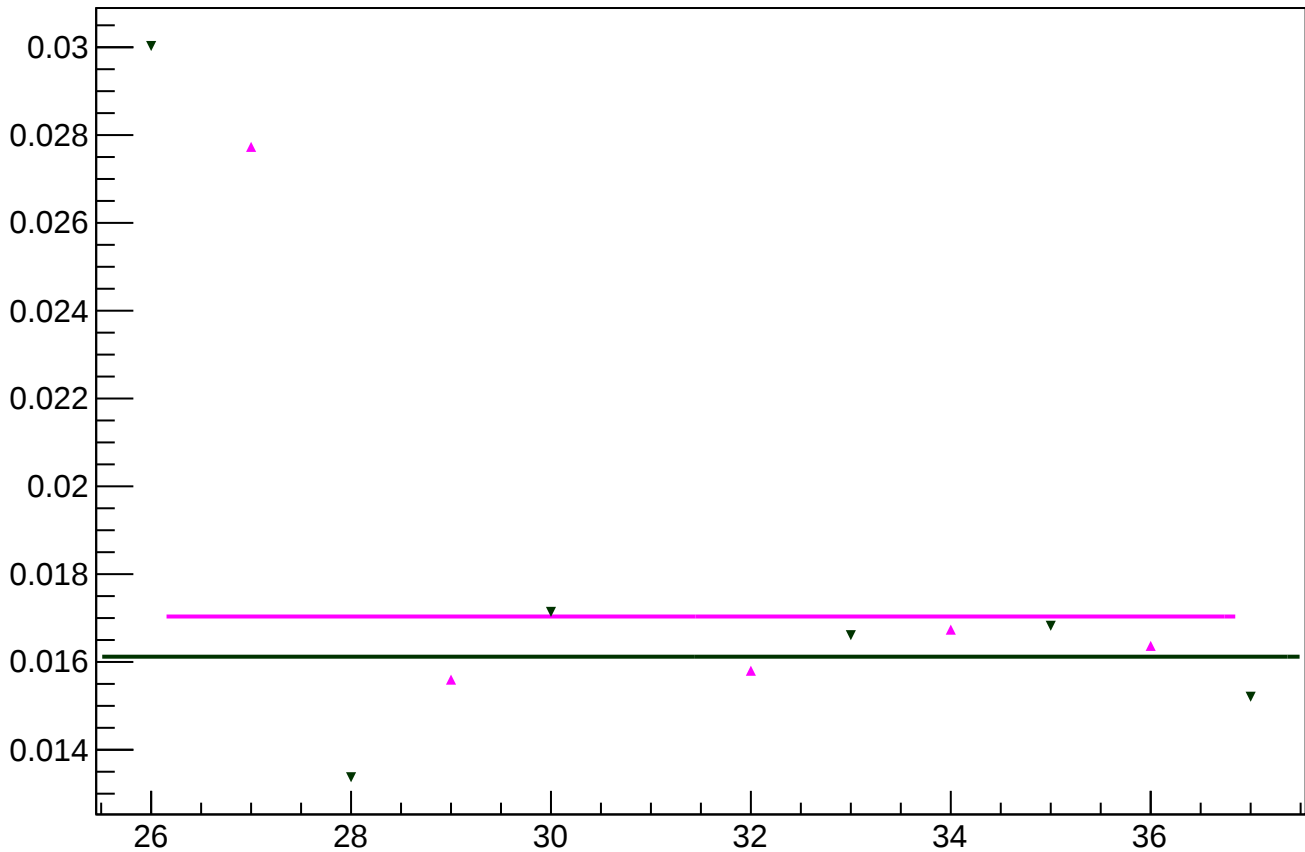
yield_sam1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.119+/-0.000 χ^2/NDF :2066458386.1/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.318+/-0.000 χ^2/NDF :3249443909.3/4

5.119+/-0.000 χ^2/NDF : 2066458386.1/5
 5.318+/-0.000 χ^2/NDF : 3249443909.3/4

yield_sam1_rms vs slug



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

Left Out: 0.016+/-0.000 χ^2/NDF : 265102.9/5

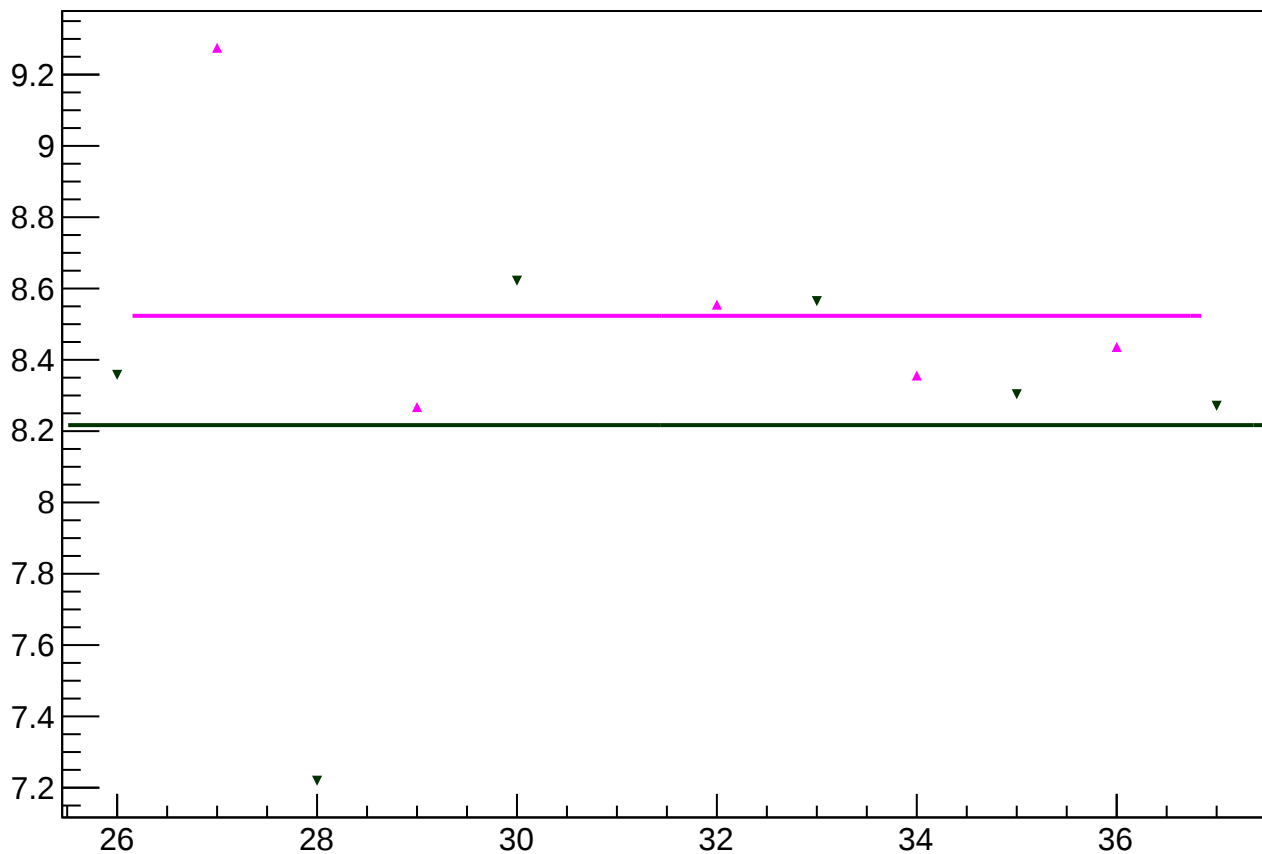
0.016+/-0.000 χ^2/NDF : 265102.9/5

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

0.017+/-0.000 χ^2/NDF : 251974.0/4

Left In: 0.017+/-0.000 χ^2/NDF : 251974.0/4

yield_sam2_mean vs slug



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

Left Out: 8.217+/-0.000 χ^2/NDF : 43131406.2/5

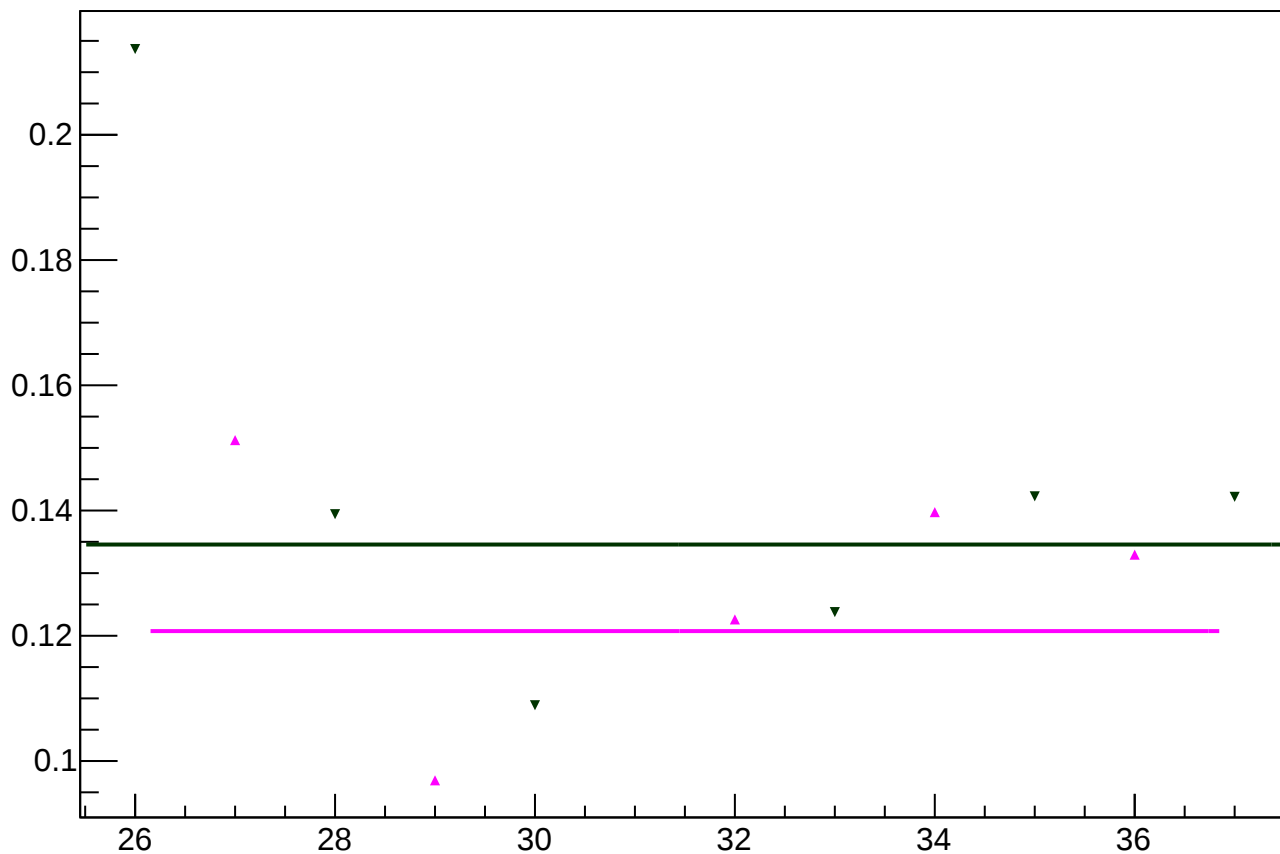
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8.523+/-0.000 χ^2/NDF : 25674951.5/4

8.217+/-0.000 χ^2/NDF : 43131406.2/5

8.523+/-0.000 χ^2/NDF : 25674951.5/4

yield_sam2_rms vs slug



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

Left Out: 0.135+/-0.000 χ^2/NDF : 197925.6/5

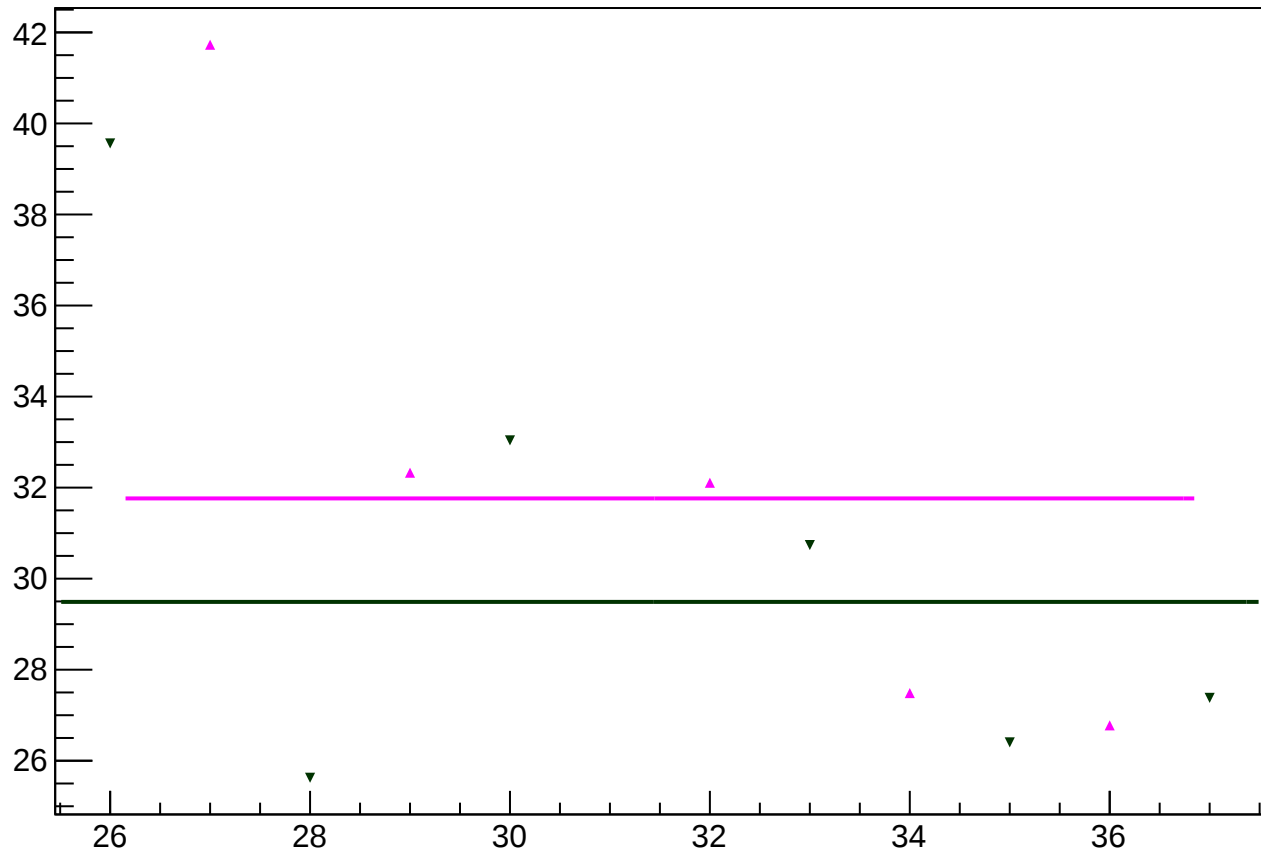
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.121+/-0.000 χ^2/NDF : 183160.9/4

0.135+/-0.000 χ^2/NDF : 197925.6/5

0.121+/-0.000 χ^2/NDF : 183160.9/4

yield_sam3_mean vs slug



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

Left Out: 29.490+/-0.000 χ^2/NDF : 92535433.3/5

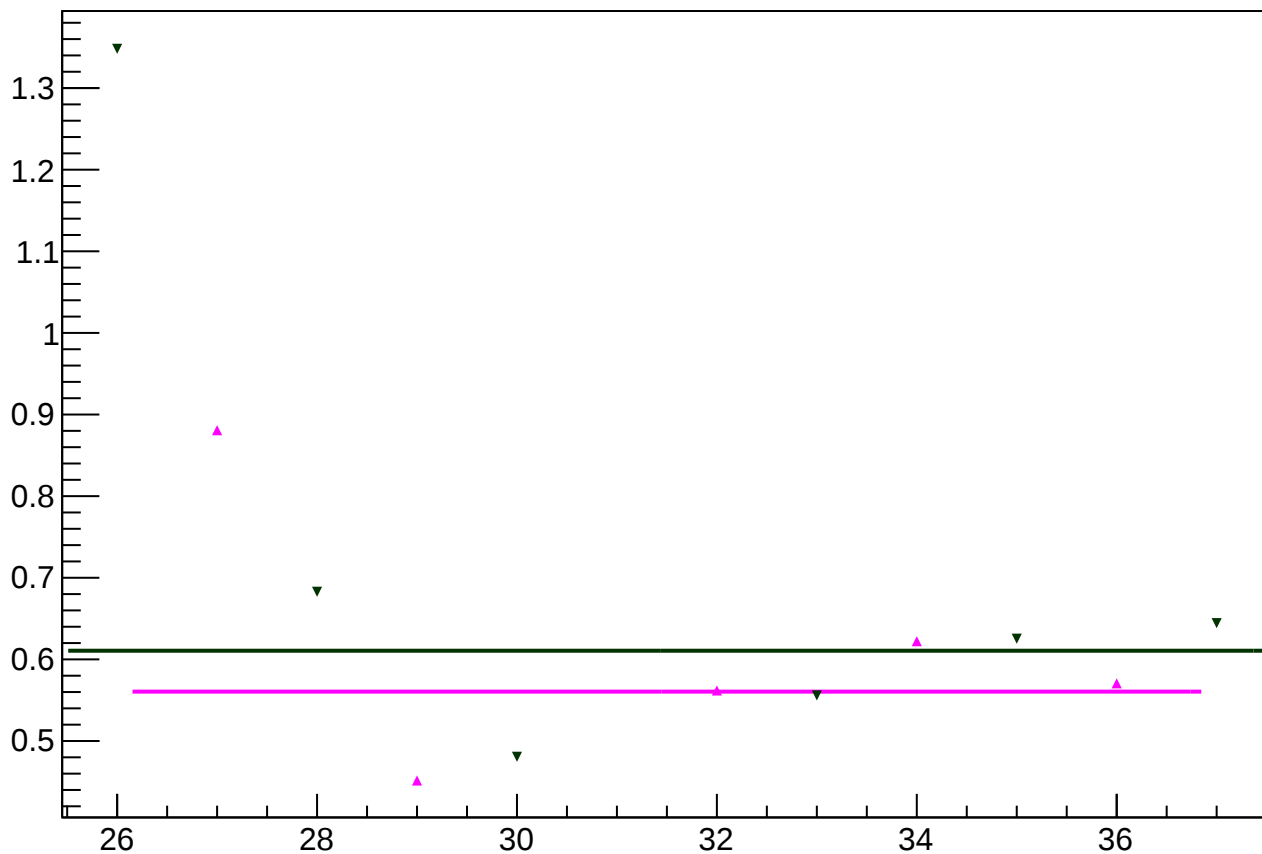
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 31.763+/-0.000 χ^2/NDF : 155838533.2/4

29.490+/-0.000 χ^2/NDF : 92535433.3/5

31.763+/-0.000 χ^2/NDF : 155838533.2/4

yield_sam3_rms vs slug



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

Left Out: 0.611+/-0.000 χ^2/NDF : 380092.3/5

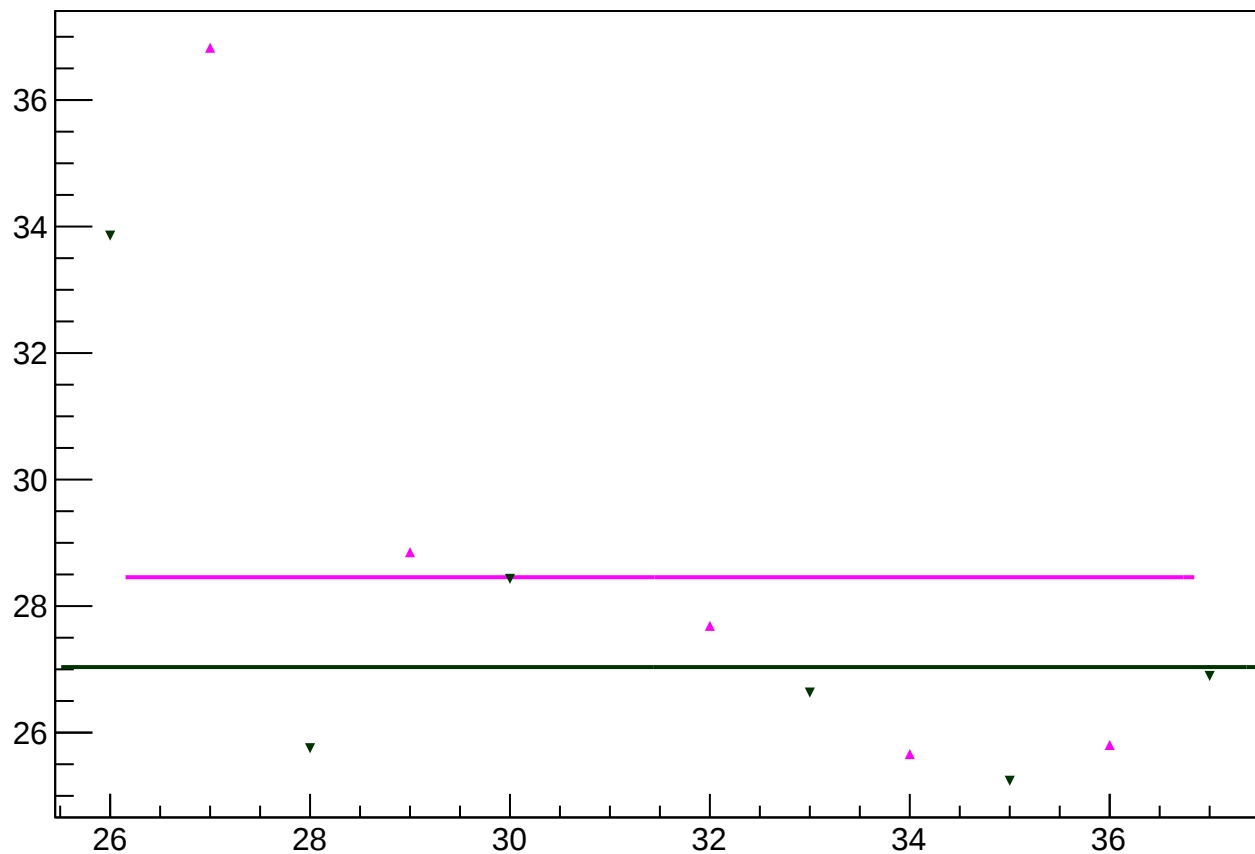
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.560+/-0.000 χ^2/NDF : 295486.9/4

0.611+/-0.000 χ^2/NDF : 380092.3/5

0.560+/-0.000 χ^2/NDF : 295486.9/4

yield_sam4_mean vs slug



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

Left Out: 27.036+/-0.000 χ^2/NDF : 81603249.3/5

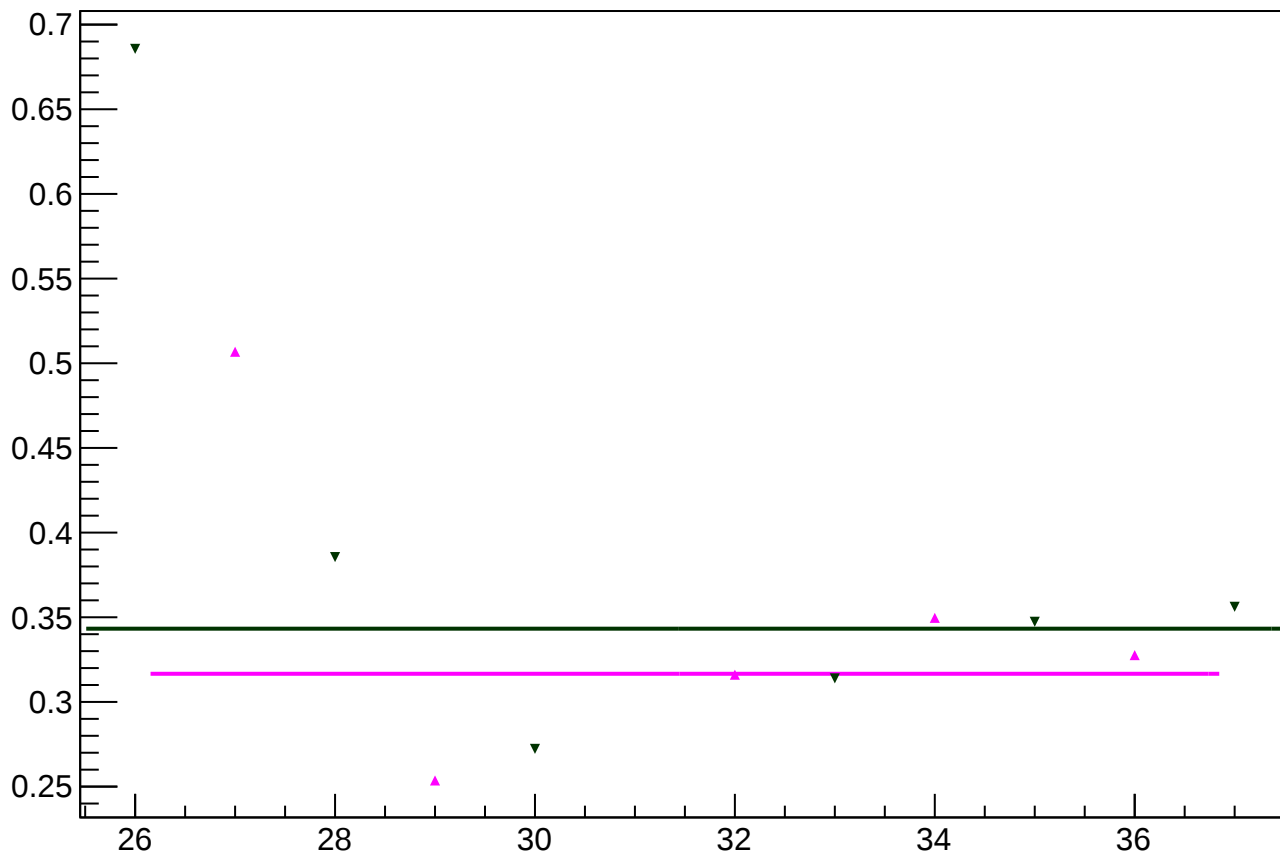
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 28.457+/-0.000 χ^2/NDF : 275591260.5/4

27.036+/-0.000 χ^2/NDF : 81603249.3/5

28.457+/-0.000 χ^2/NDF : 275591260.5/4

yield_sam4_rms vs slug



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

Left Out: 0.343+/-0.000 χ^2/NDF : 328754.3/5

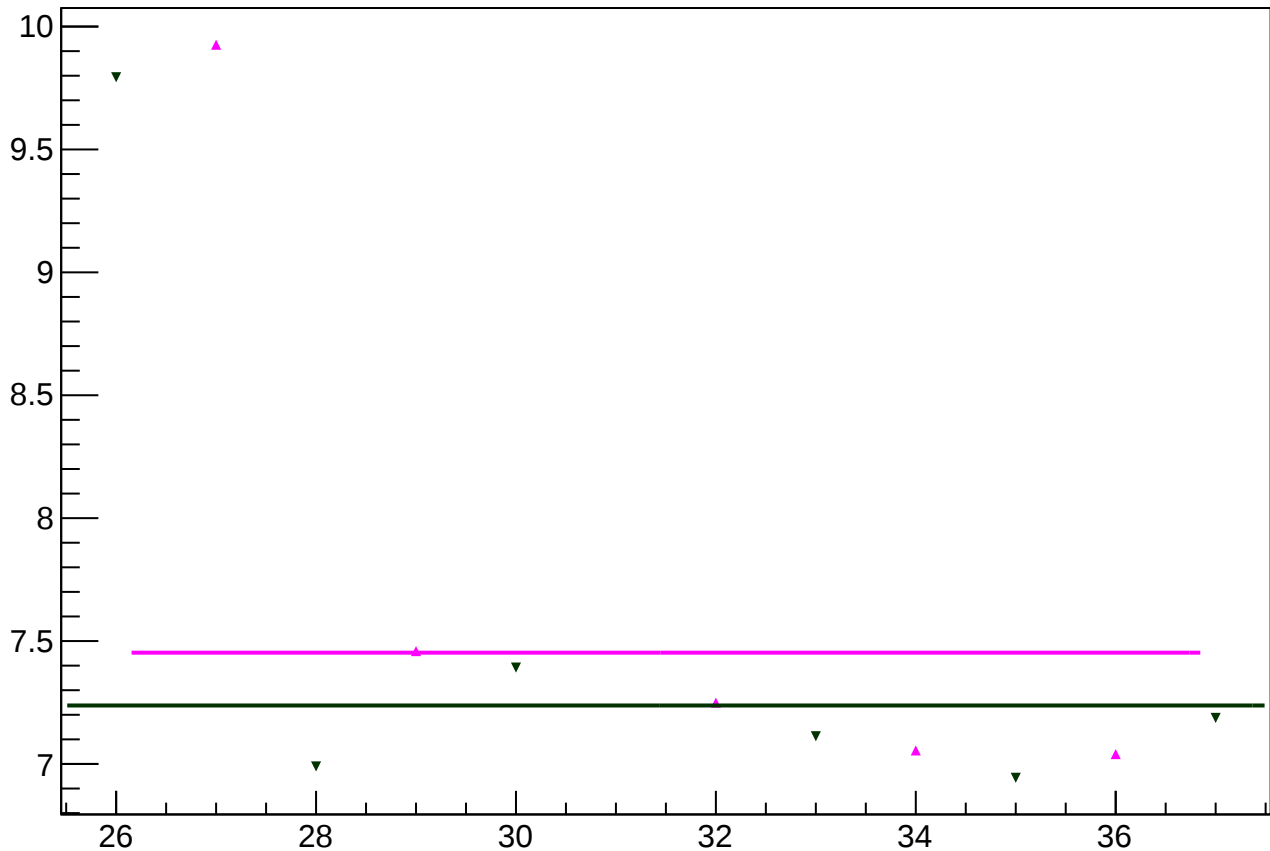
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.317+/-0.000 χ^2/NDF : 315956.4/4

0.343+/-0.000 χ^2/NDF : 328754.3/5

0.317+/-0.000 χ^2/NDF : 315956.4/4

yield_sam5_mean vs slug



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

Left Out: 7.238+/-0.000 χ^2/NDF :2303276301.4/5

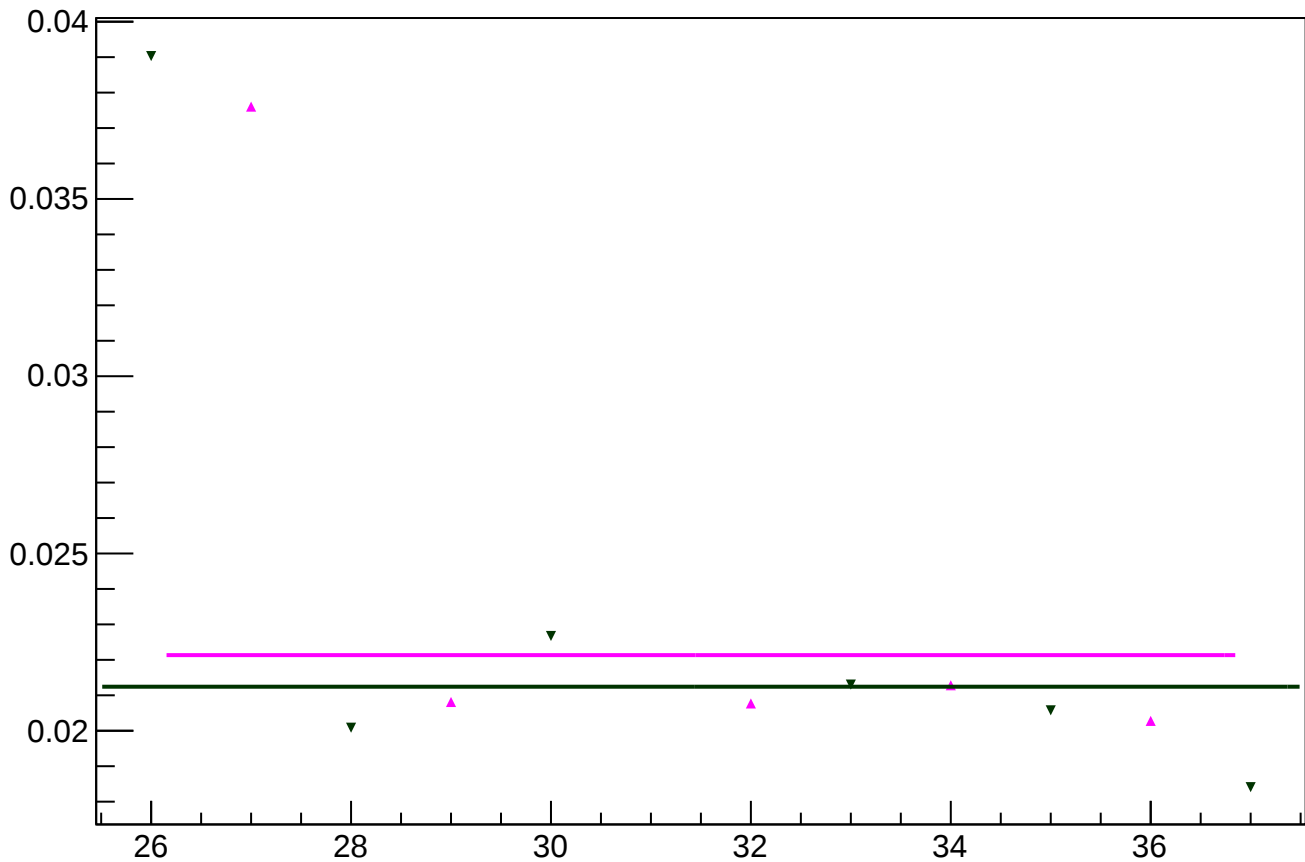
7.238+/-0.000 χ^2/NDF : 2303276301.4/5

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

7.453+/-0.000 χ^2/NDF : 3713912800.5/4

Left In: 7.453+/-0.000 χ^2/NDF :3713912800.5/4

yield_sam5_rms vs slug



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

Left Out: 0.021+/-0.000 χ^2/NDF : 233840.3/5

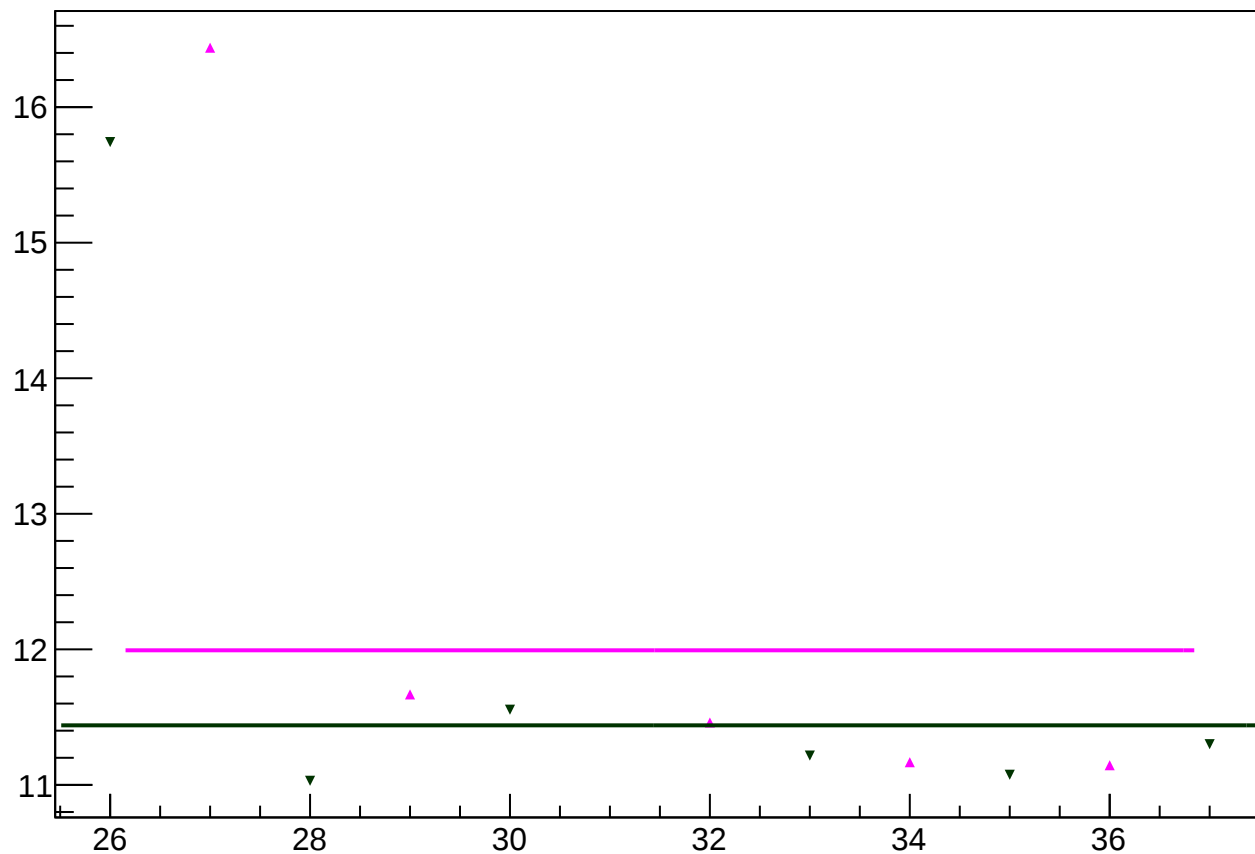
0.021+/-0.000 χ^2/NDF : 233840.3/5

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

0.022+/-0.000 χ^2/NDF : 278373.9/4

Left In: 0.022+/-0.000 χ^2/NDF : 278373.9/4

yield_sam6_mean vs slug



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

Left Out: 11.439+/-0.000 χ^2/NDF : 434798307.9/5

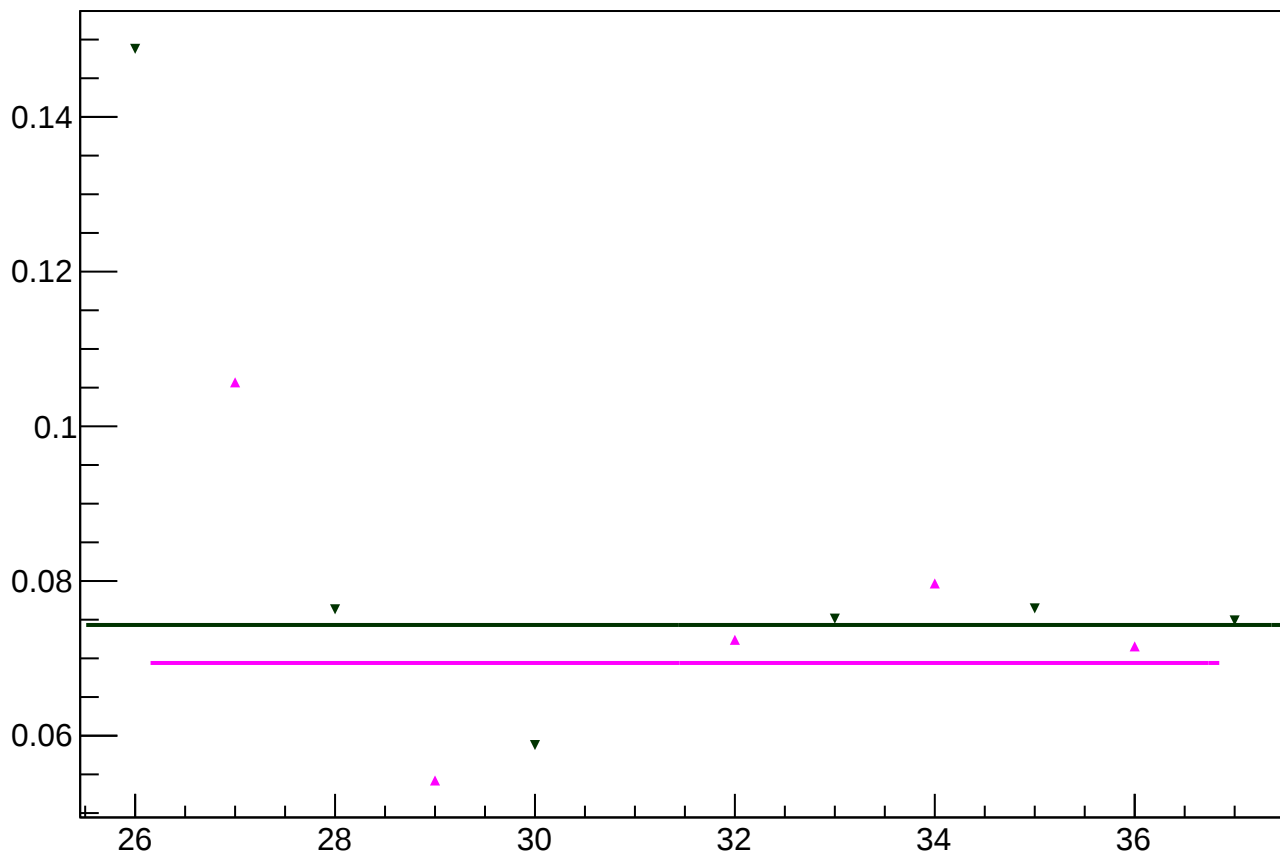
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.993+/-0.000 χ^2/NDF : 1567596286.6/4

11.439+/-0.000 χ^2/NDF : 434798307.9/5

11.993+/-0.000 χ^2/NDF : 1567596286.6/4

yield_sam6_rms vs slug



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

Left Out: 0.074+/-0.000 χ^2/NDF : 306014.0/5

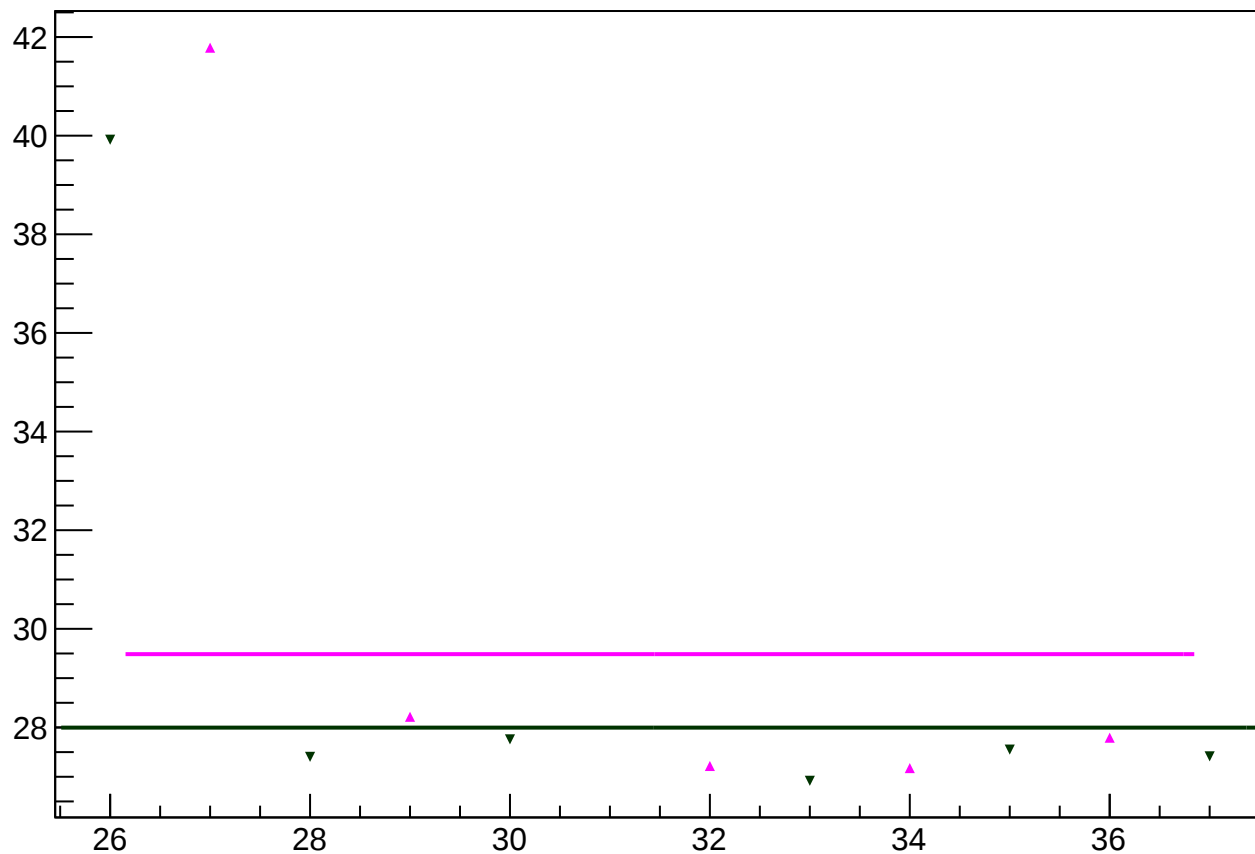
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.069+/-0.000 χ^2/NDF : 324509.1/4

0.074+/-0.000 χ^2/NDF : 306014.0/5

0.069+/-0.000 χ^2/NDF : 324509.1/4

yield_sam7_mean vs slug



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

Left Out: 27.997+/-0.000 χ^2/NDF :1653260390.9/5

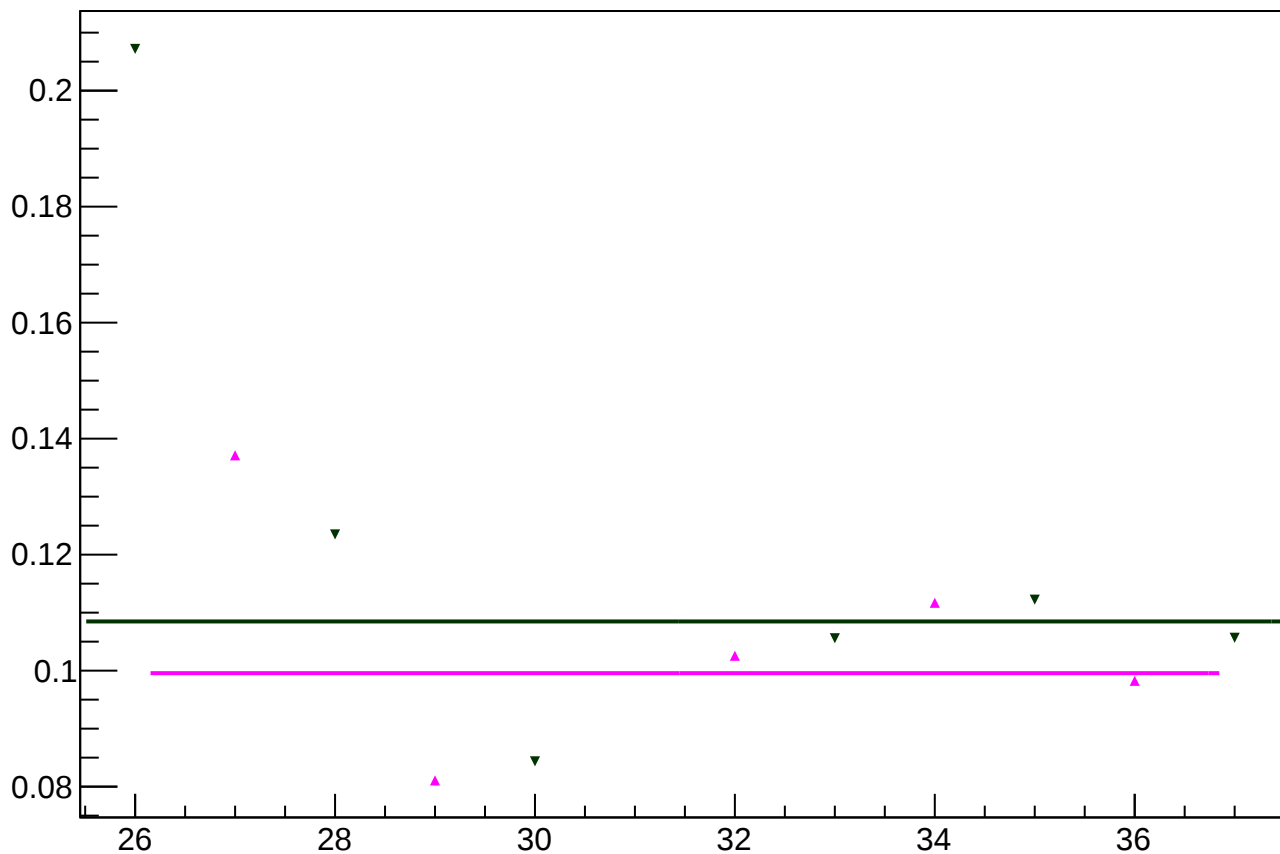
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 29.486+/-0.000 χ^2/NDF :6910670077.0/4

27.997+/-0.000 χ^2/NDF : 1653260390.9/5

29.486+/-0.000 χ^2/NDF : 6910670077.0/4

yield_sam7_rms vs slug



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

Left Out: 0.108+/-0.000 χ^2/NDF : 311278.7/5

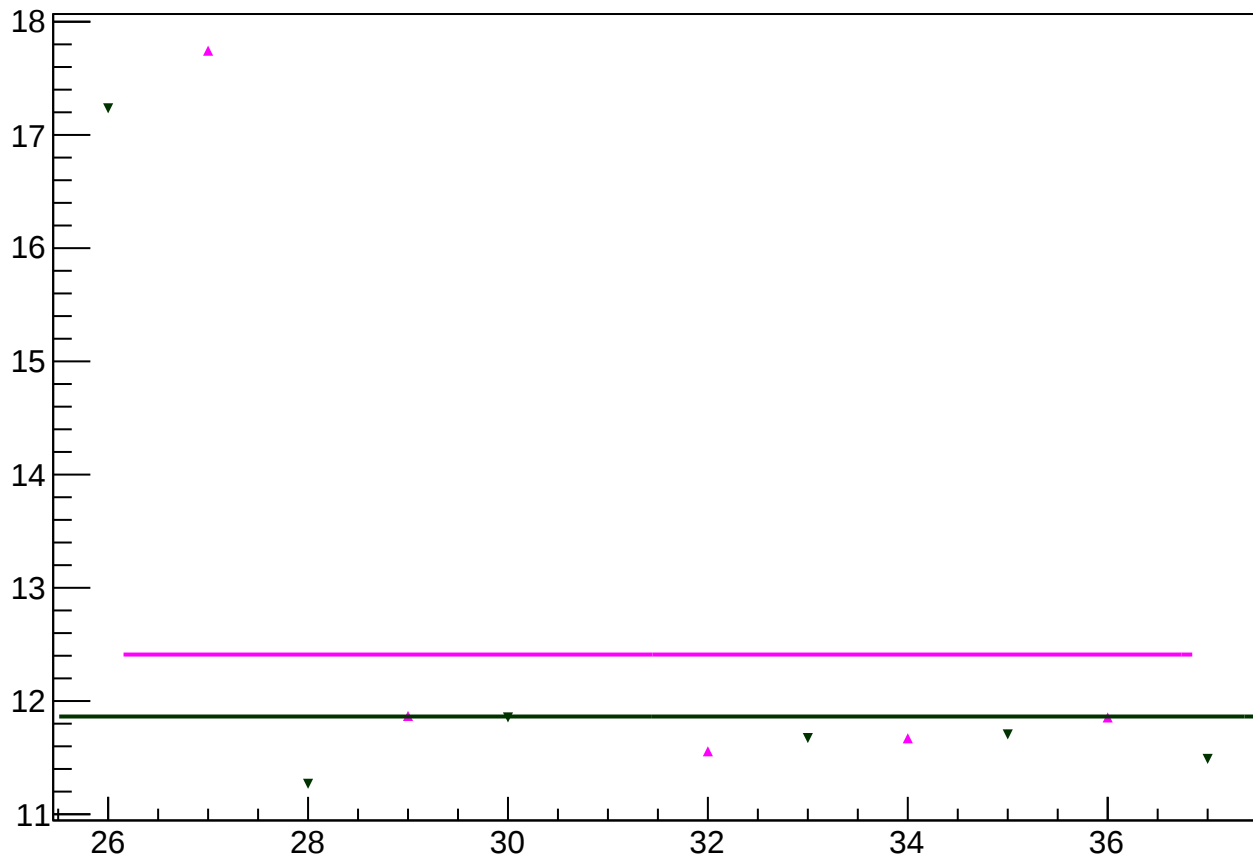
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.100+/-0.000 χ^2/NDF : 203585.6/4

0.108+/-0.000 χ^2/NDF : 311278.7/5

0.100+/-0.000 χ^2/NDF : 203585.6/4

yield_sam8_mean vs slug



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

Left Out: 11.863+/-0.000 χ^2/NDF : 1496269790.7/5

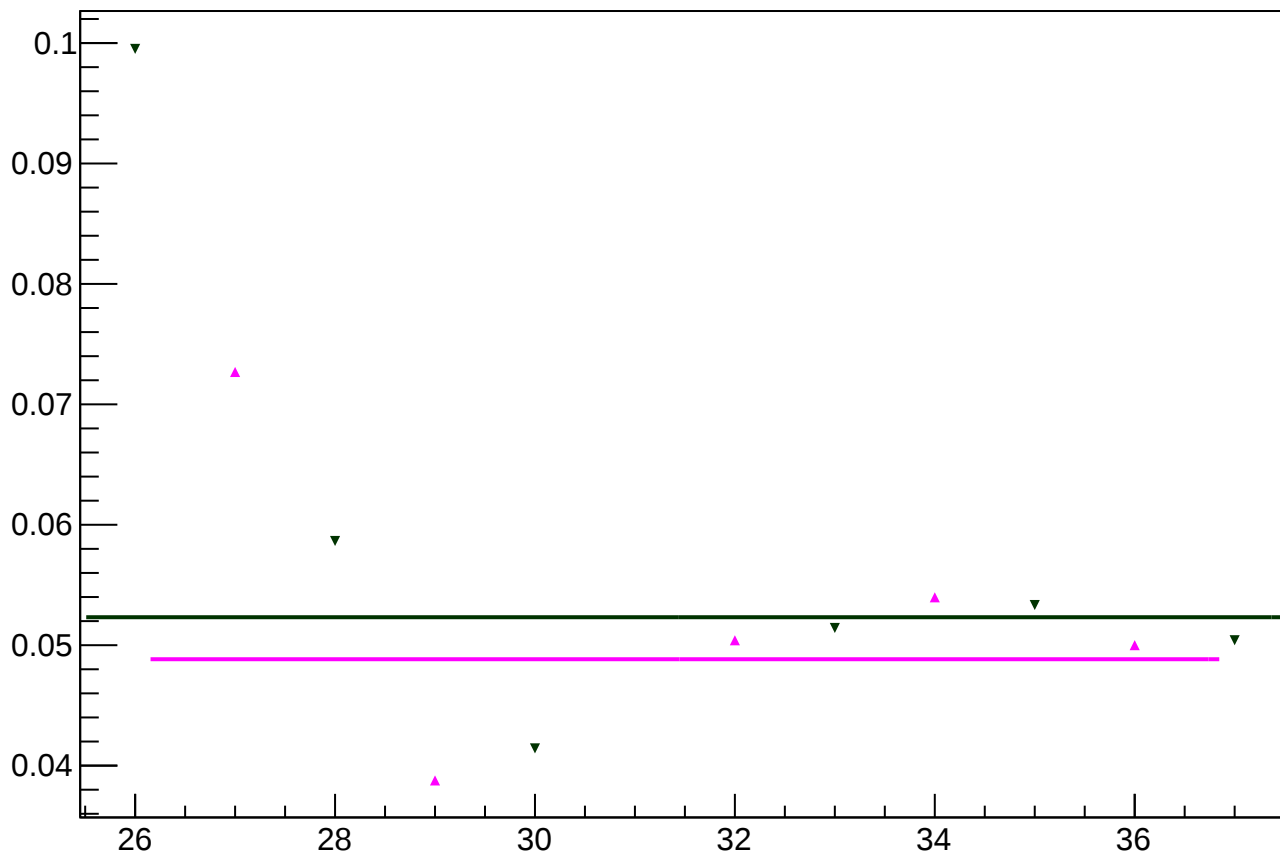
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.411+/-0.000 χ^2/NDF : 4679398024.4/4

11.863+/-0.000 χ^2/NDF : 1496269790.7/5

12.411+/-0.000 χ^2/NDF : 4679398024.4/4

yield_sam8_rms vs slug



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

Left Out: 0.052+/-0.000 χ^2/NDF : 299557.4/5

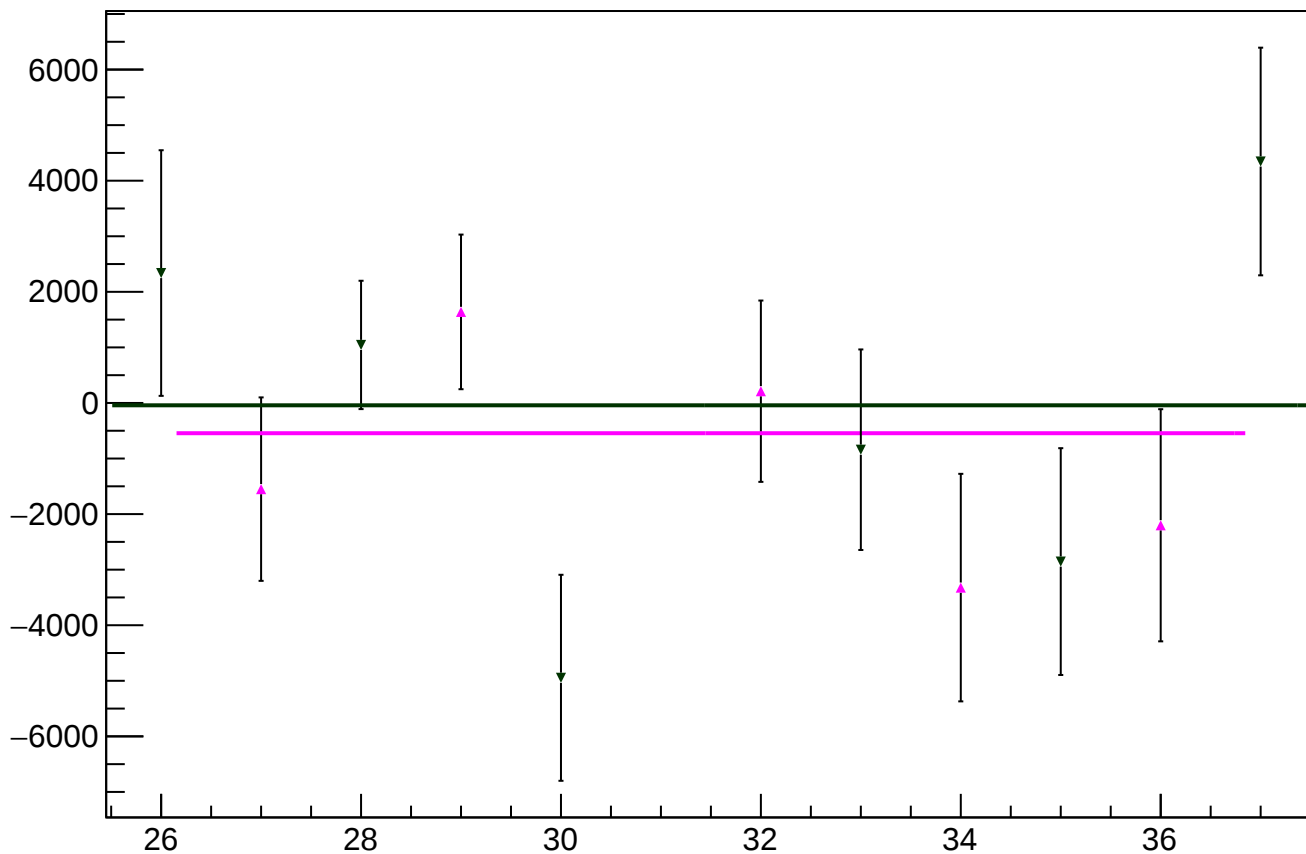
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.049+/-0.000 χ^2/NDF : 278923.1/4

0.052+/-0.000 χ^2/NDF : 299557.4/5

0.049+/-0.000 χ^2/NDF : 278923.1/4

cor_sam1_mean vs slug



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

Left Out: -42.073+/-701.646 χ^2/NDF :15.7/5

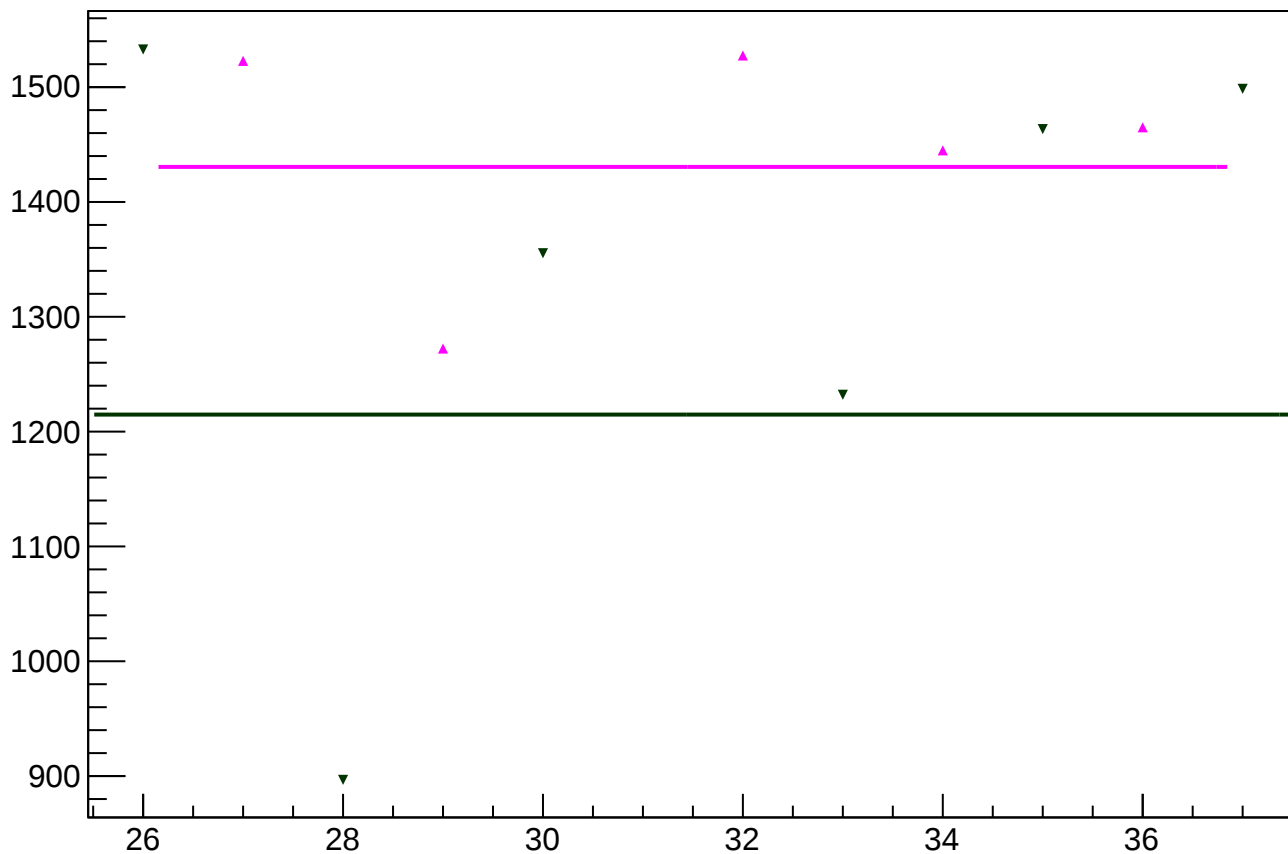
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -544.301+/-760.959 χ^2/NDF :5.5/4

-42.073+/-701.646 χ^2/NDF : 15.7/5

-544.301+/-760.959 χ^2/NDF : 5.5/4

cor_sam1_rms vs slug



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

Left Out: 1214.835+/-0.496 χ^2/NDF : 272941.4/5

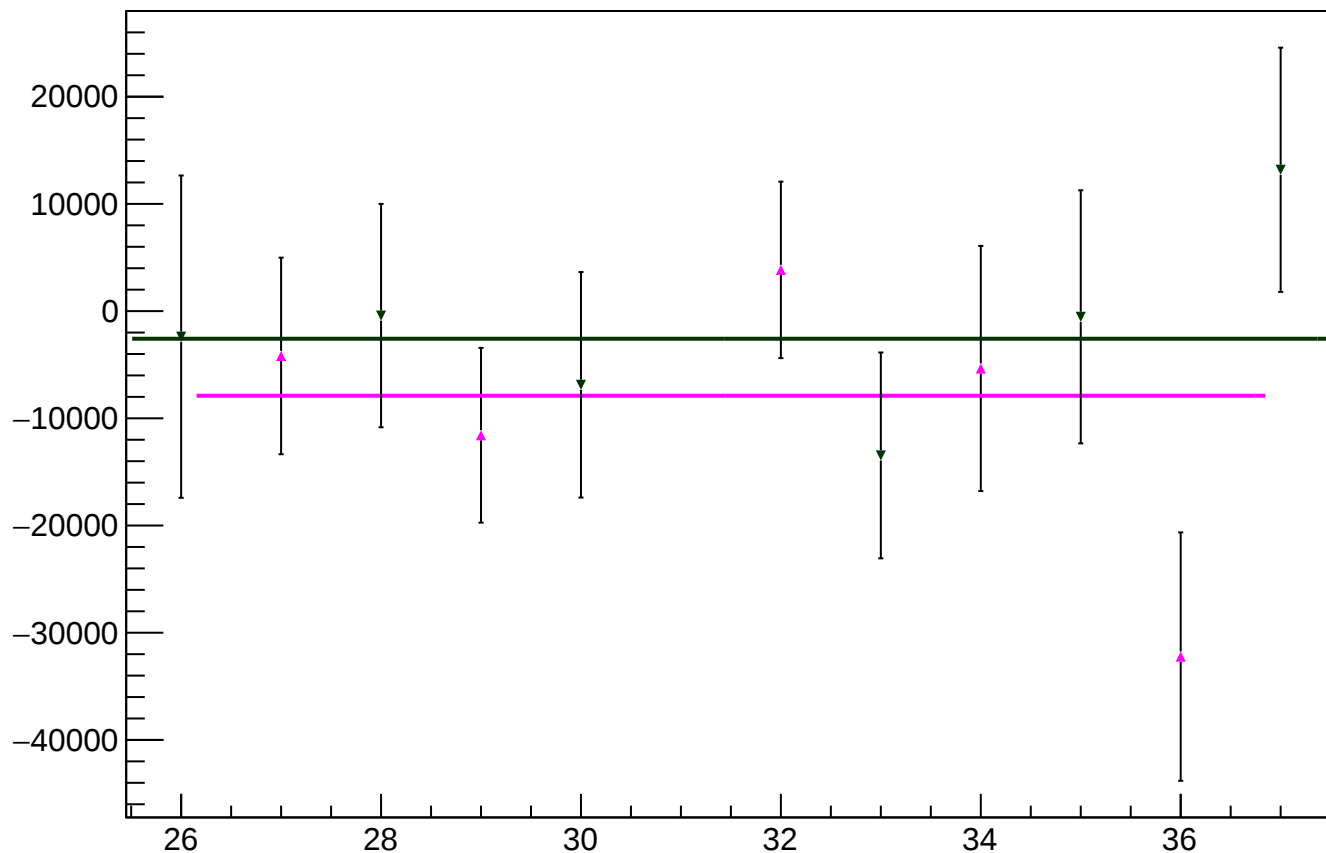
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1430.537+/-0.538 χ^2/NDF : 39836.7/4

1214.835+/-0.496 χ^2/NDF : 272941.4/5

1430.537+/-0.538 χ^2/NDF : 39836.7/4

cor_sam2_mean vs slug



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

Left Out: -2578.543+/-4544.922 χ^2/NDF : 3.4/5

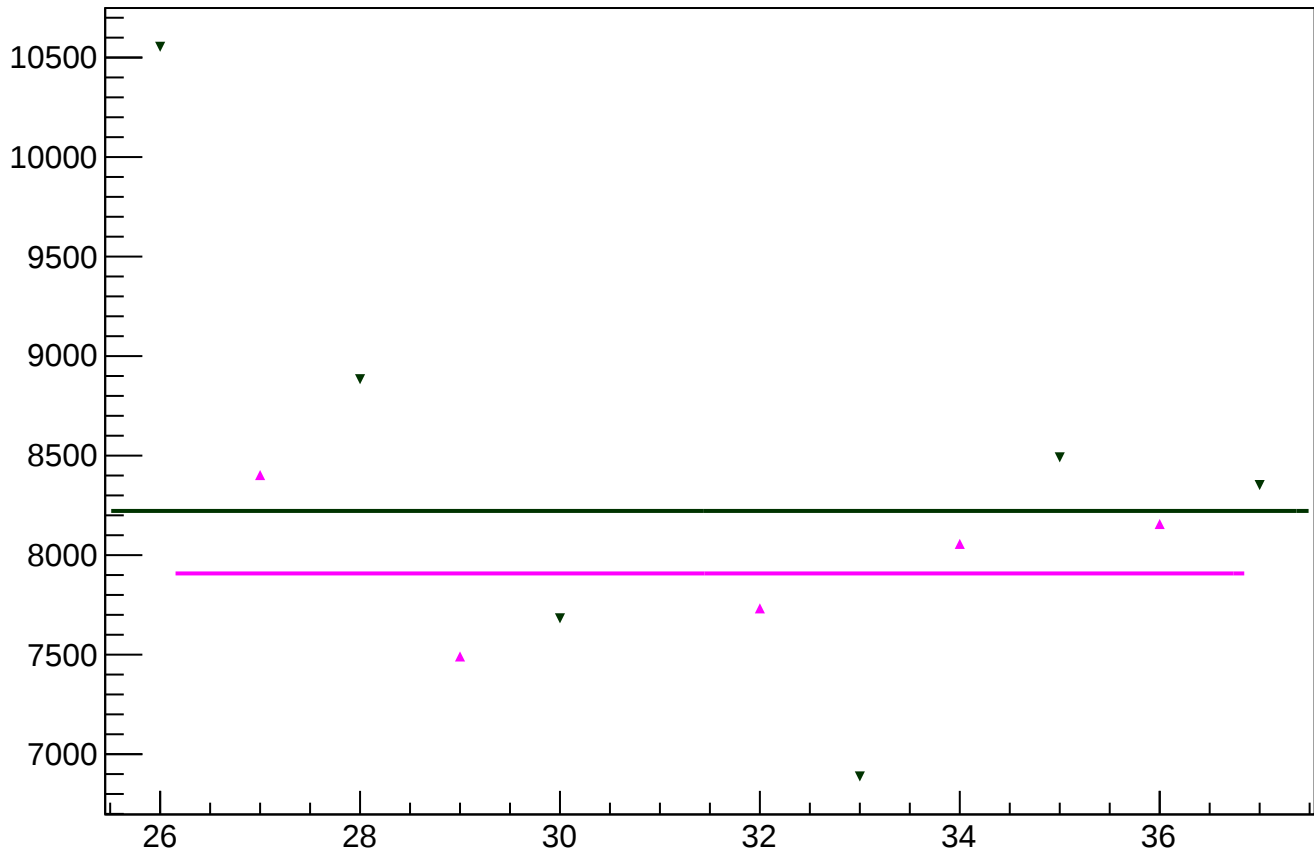
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7892.979+/-4195.396 χ^2/NDF : 6.9/4

-2578.543+/-4544.922 χ^2/NDF : 3.4/5

-7892.979+/-4195.396 χ^2/NDF : 6.9/4

cor_sam2_rms vs slug



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

Left Out: 8222.070+/-3.214 χ^2/NDF :101373.3/5

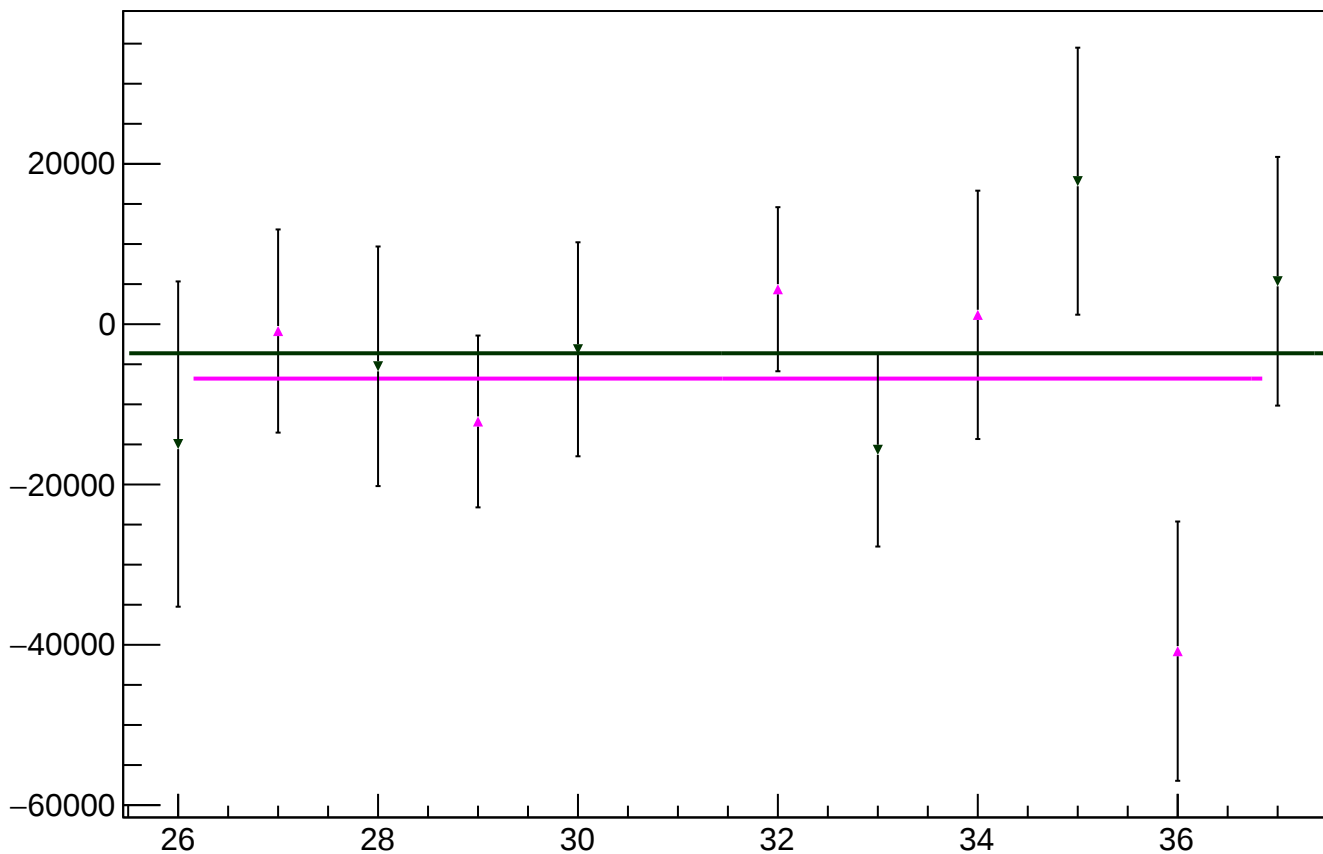
8222.070+/-3.214 χ^2/NDF : 101373.3/5

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

7908.041+/-2.967 χ^2/NDF : 13215.4/4

Left In: 7908.041+/-2.967 χ^2/NDF :13215.4/4

cor_sam3_mean vs slug



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

Left Out: -3627.824+/-6069.731 χ^2/NDF : 3.3/5

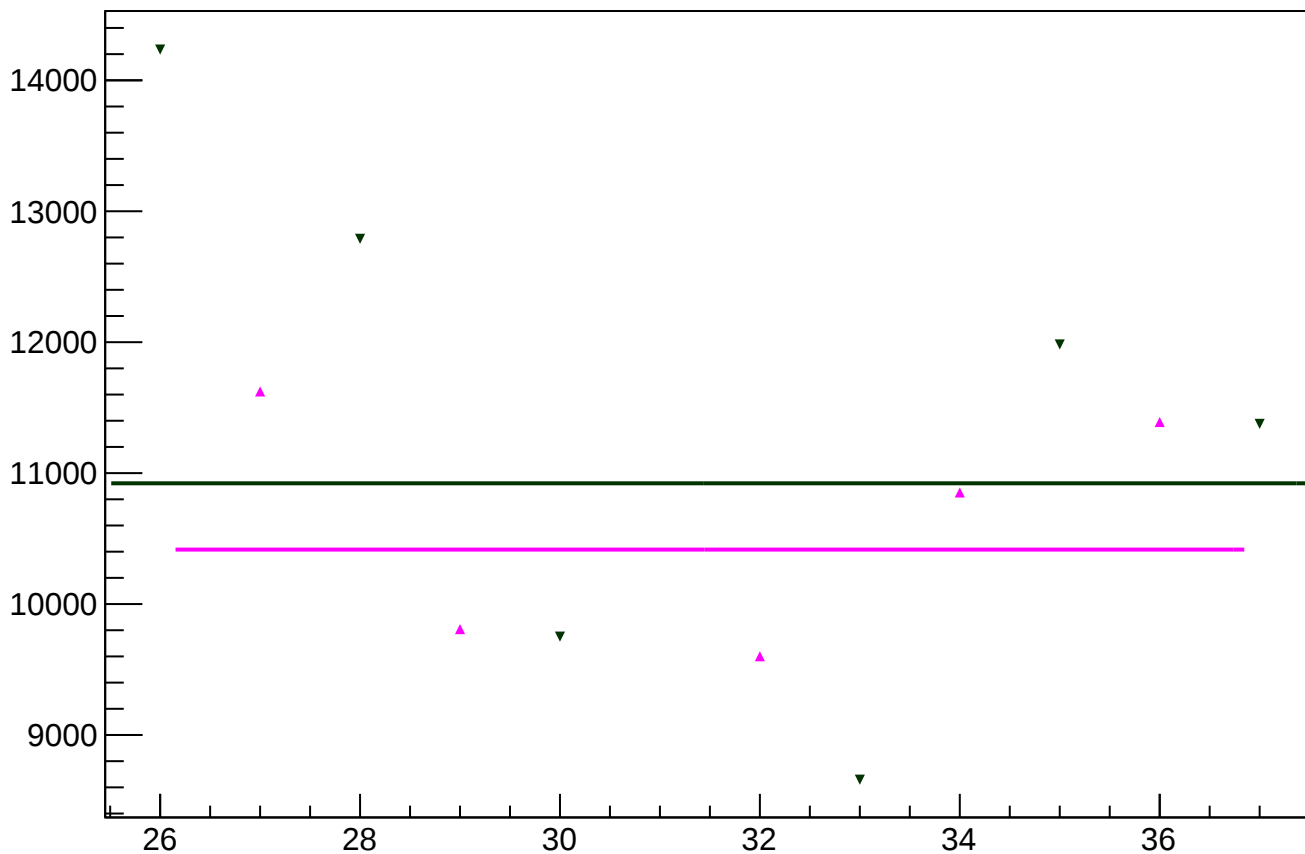
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6786.850+/-5549.959 χ^2/NDF : 6.3/4

-3627.824+/-6069.731 χ^2/NDF : 3.3/5

-6786.850+/-5549.959 χ^2/NDF : 6.3/4

cor_sam3_rms vs slug



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

Left Out: 10922.228+/-4.292 χ^2/NDF :180112.5/5

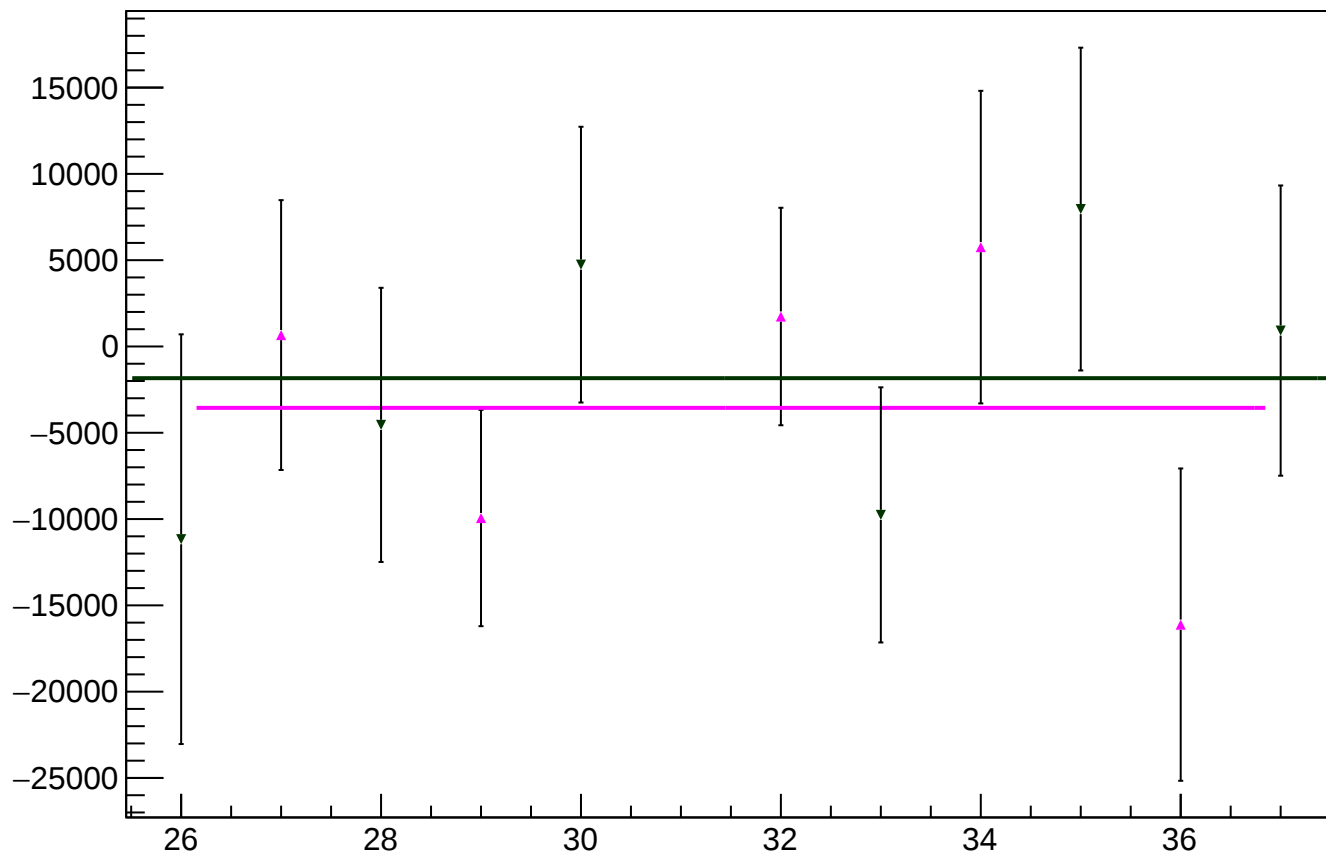
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 10415.992+/-3.924 χ^2/NDF :46102.3/4

10922.228+/-4.292 χ^2/NDF : 180112.5/5

10415.992+/-3.924 χ^2/NDF : 46102.3/4

cor_sam4_mean vs slug



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

Left Out: -1836.752+/-3481.371 χ^2/NDF : 3.8/5

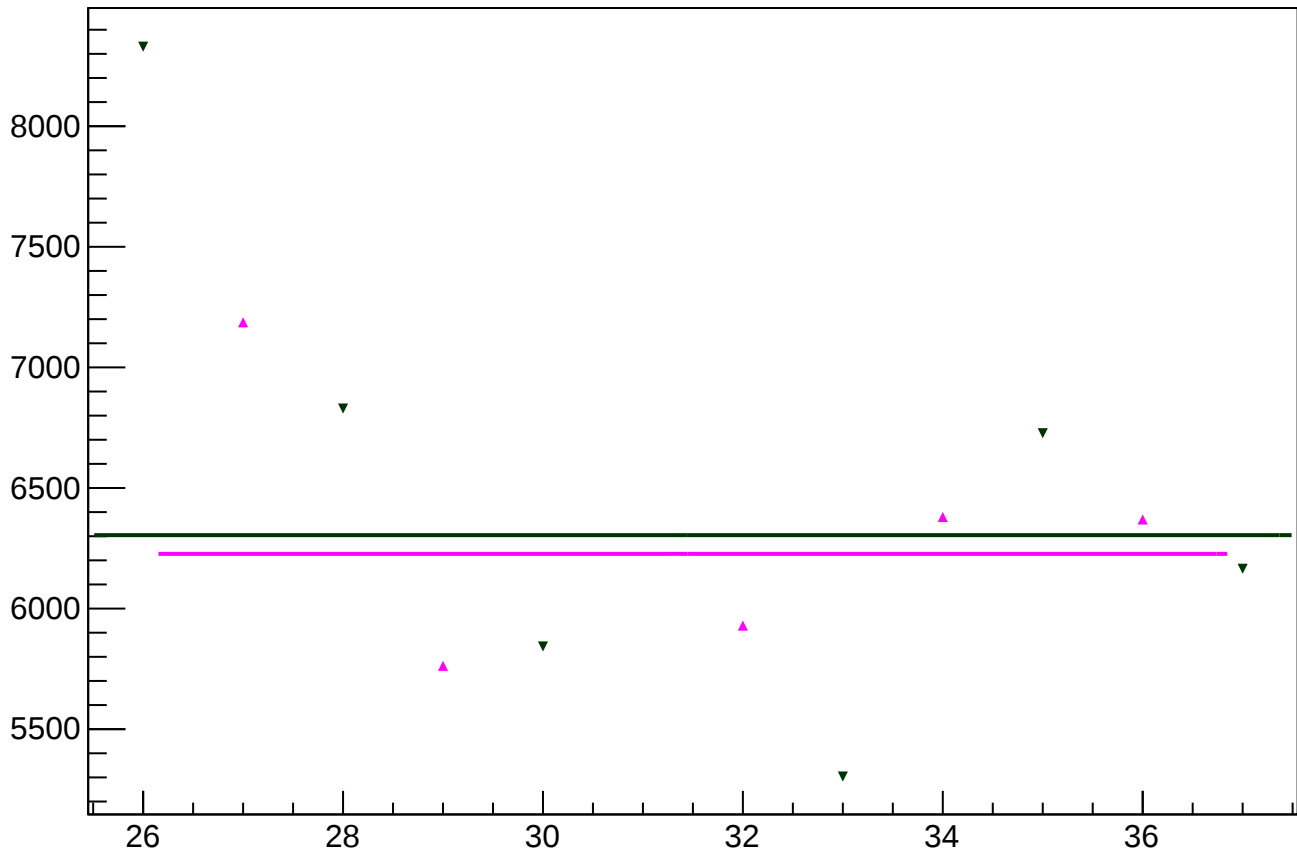
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3557.027+/-3307.192 χ^2/NDF : 5.0/4

-1836.752+/-3481.371 χ^2/NDF : 3.8/5

-3557.027+/-3307.192 χ^2/NDF : 5.0/4

cor_sam4_rms vs slug



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

Left Out: 6304.490+/-2.462 χ^2/NDF :114941.2/5

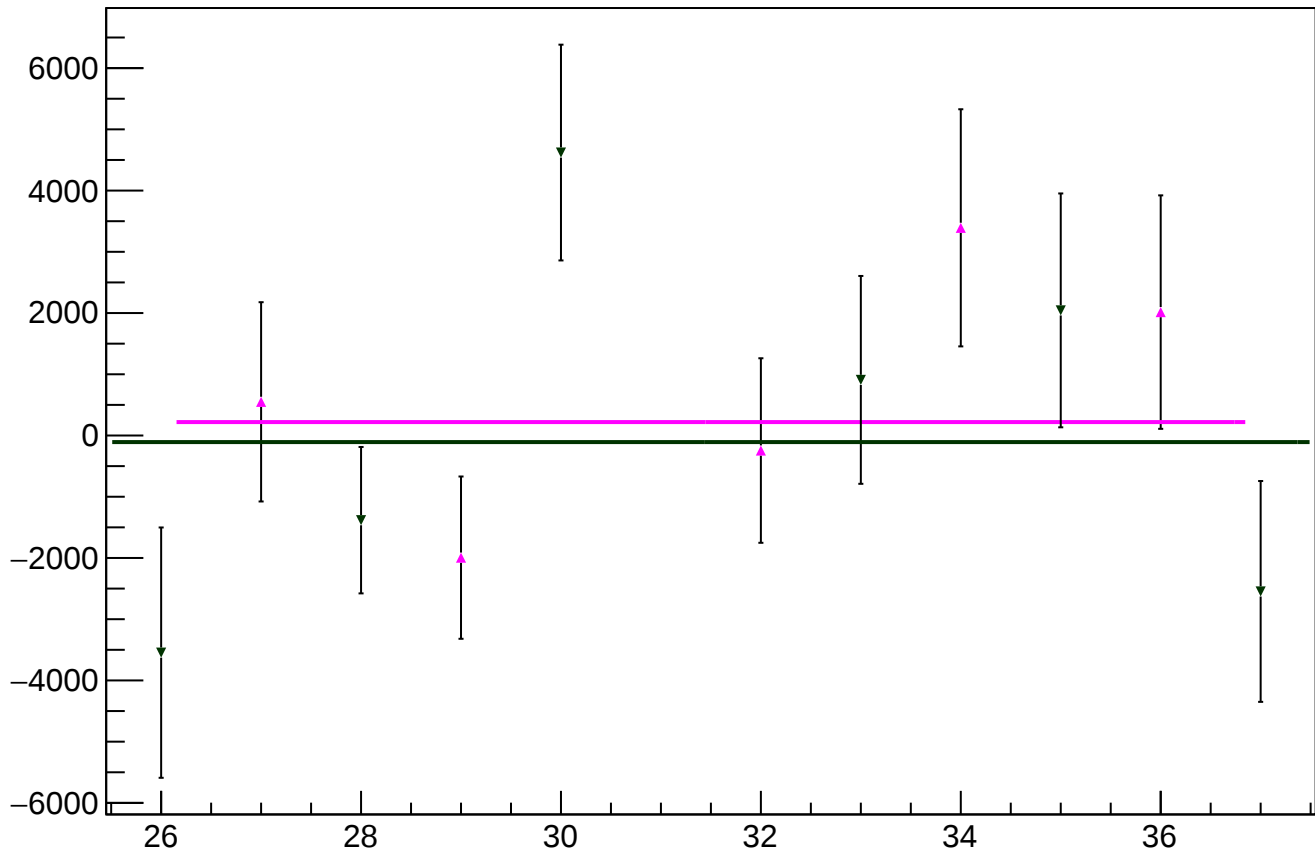
6304.490+/-2.462 χ^2/NDF : 114941.2/5

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

6226.921+/-2.339 χ^2/NDF : 46671.4/4

Left In: 6226.921+/-2.339 χ^2/NDF :46671.4/4

cor_sam5_mean vs slug



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

-107.398+/-675.734 χ^2/NDF : 14.6/5

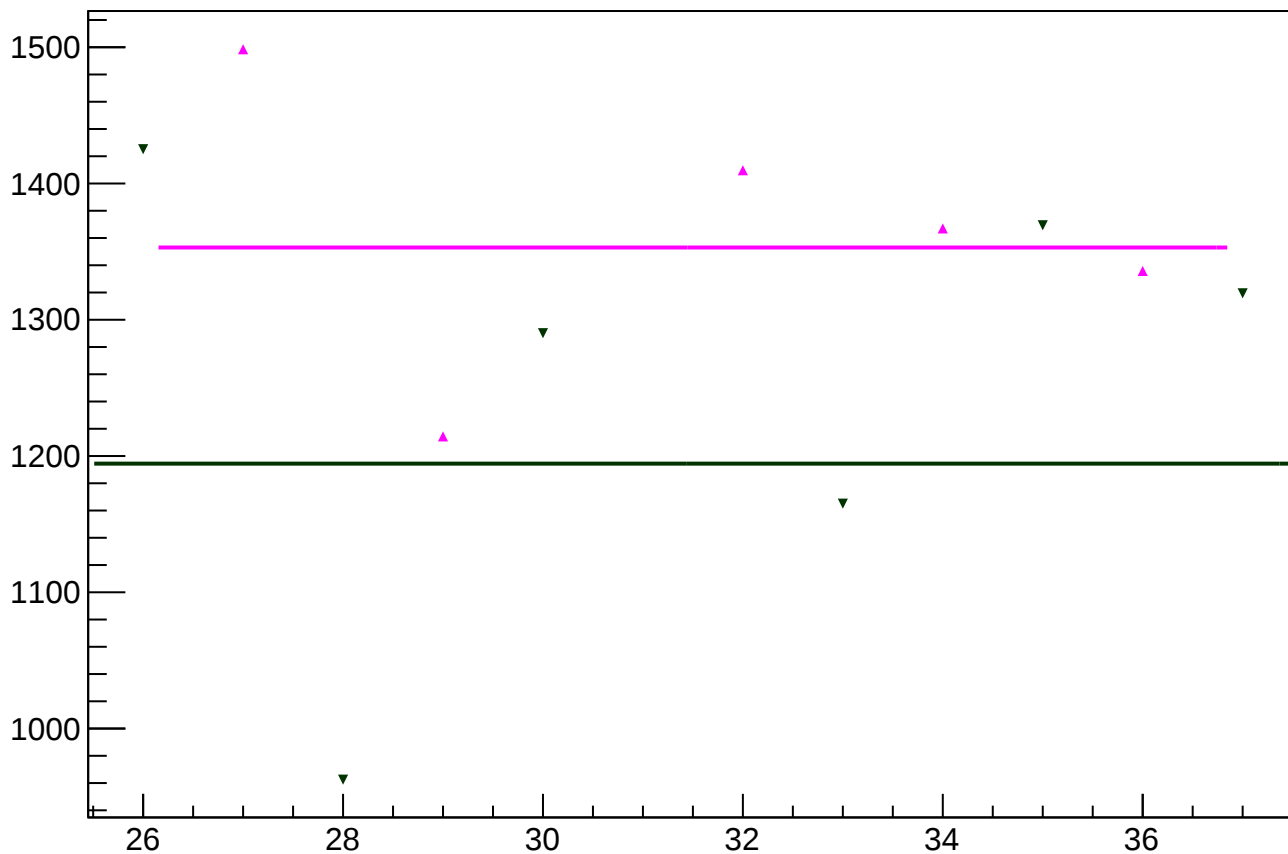
Left Out: -107.398+/-675.734 χ^2/NDF : 14.6/5

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

219.260+/-719.968 χ^2/NDF : 6.5/4

Left In: 219.260+/-719.968 χ^2/NDF : 6.5/4

cor_sam5_rms vs slug



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

Left Out: 1194.415+/-0.478 χ^2/NDF :133649.7/5

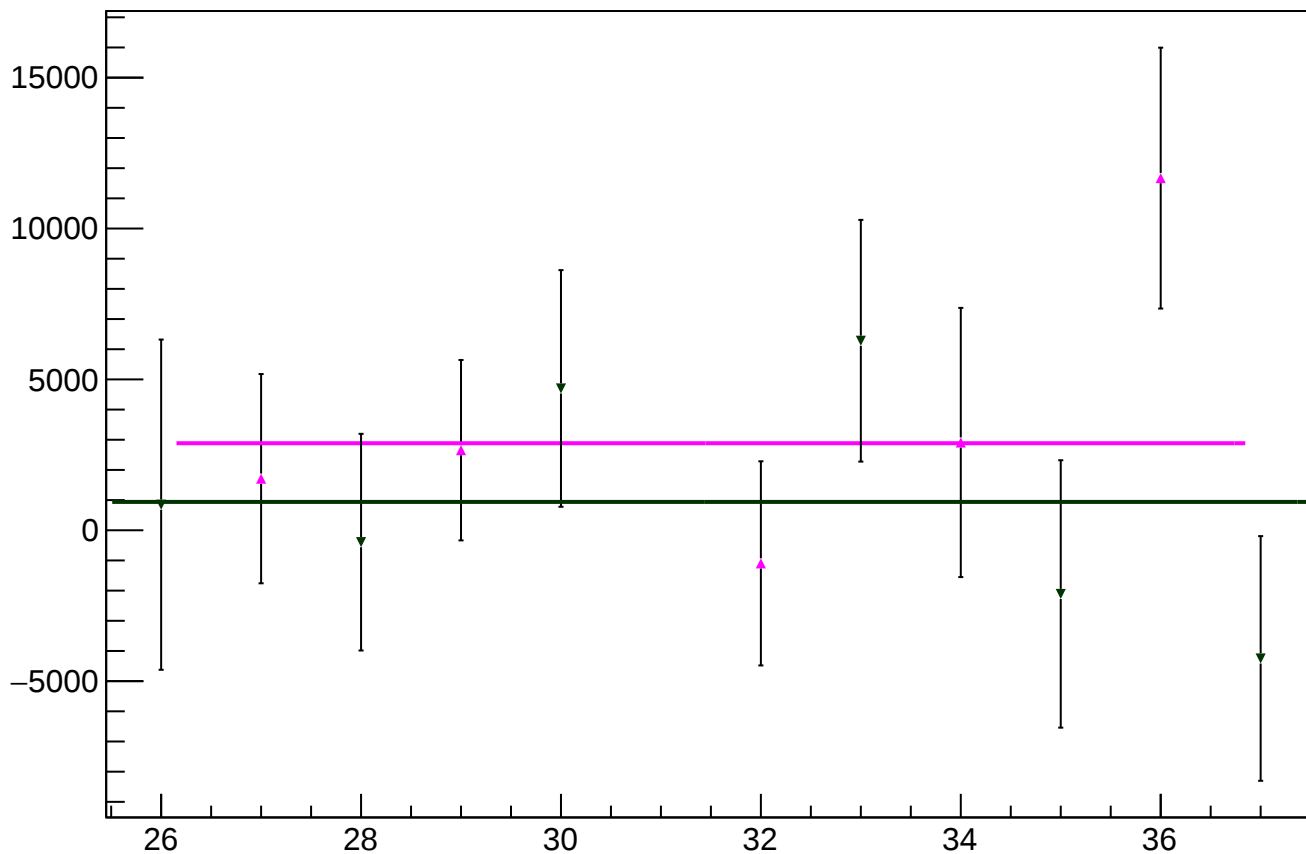
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1353.027+/-0.509 χ^2/NDF :40967.5/4

1194.415+/-0.478 χ^2/NDF : 133649.7/5

1353.027+/-0.509 χ^2/NDF : 40967.5/4

cor_sam6_mean vs slug



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

Left Out: 939.796+/-1690.021 χ^2/NDF : 4.9/5

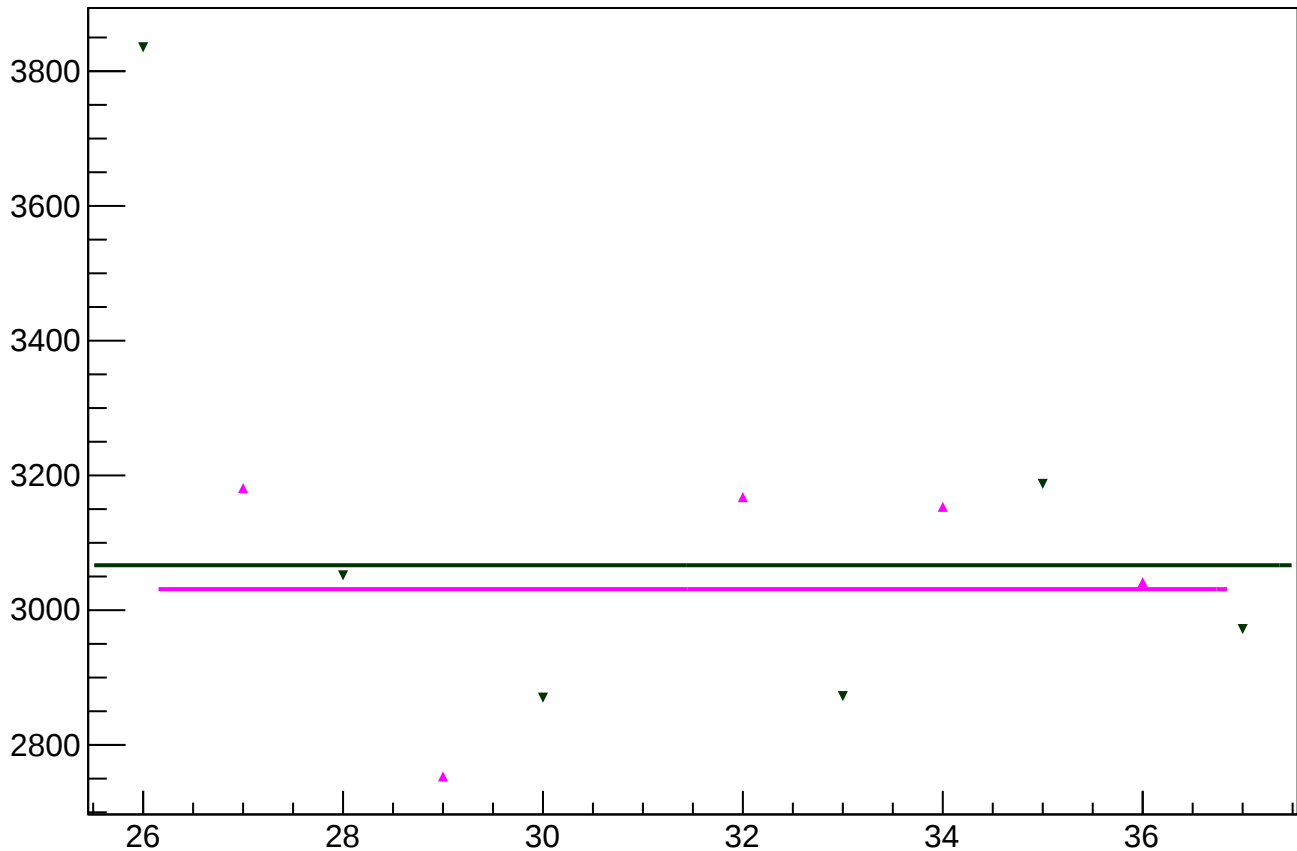
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2884.807+/-1609.113 χ^2/NDF : 5.6/4

939.796+/-1690.021 χ^2/NDF : 4.9/5

2884.807+/-1609.113 χ^2/NDF : 5.6/4

cor_sam6_rms vs slug



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

Left Out: 3066.707+/-1.195 χ^2/NDF : 51817.6/5

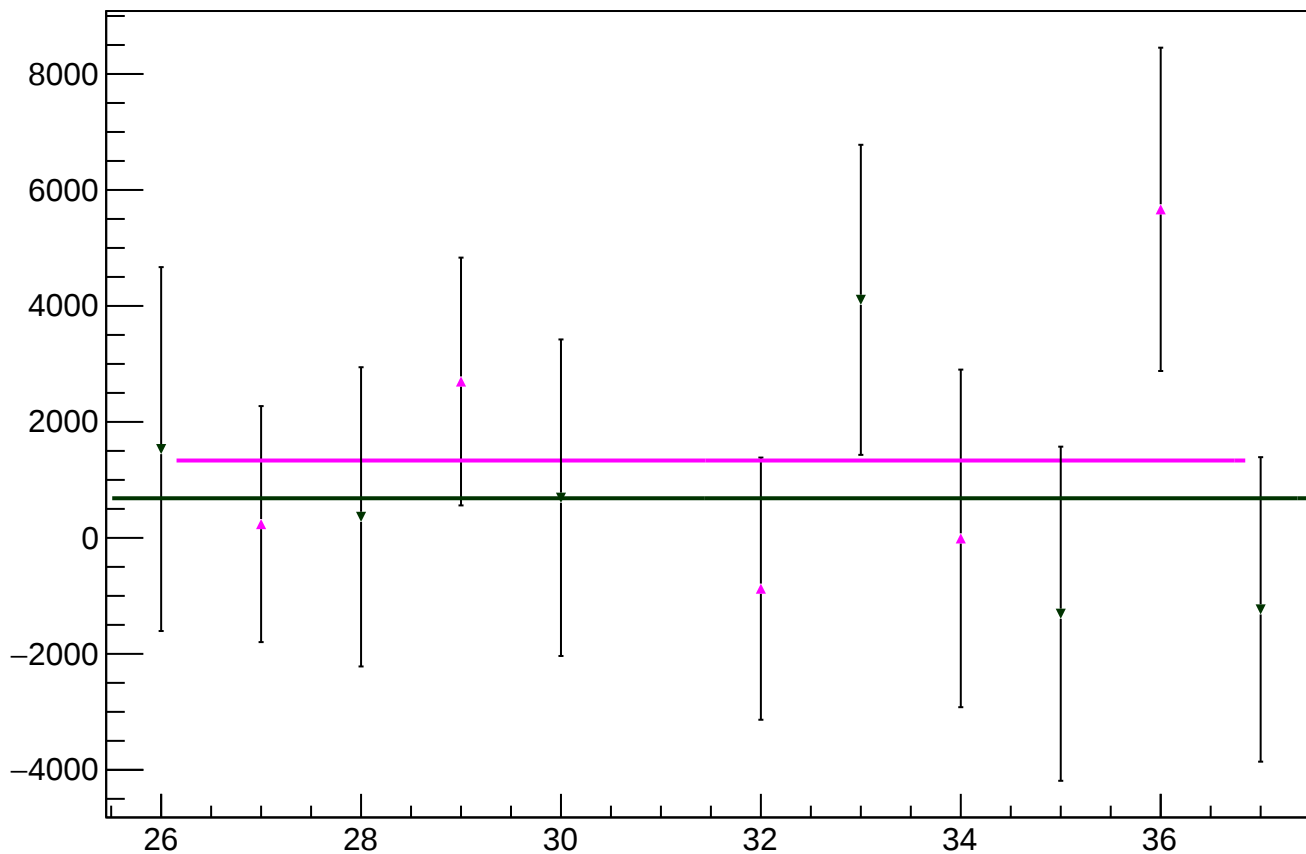
3066.707+/-1.195 χ^2/NDF : 51817.6/5

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

3031.271+/-1.138 χ^2/NDF : 25795.0/4

Left In: 3031.271+/-1.138 χ^2/NDF : 25795.0/4

cor_sam7_mean vs slug



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

Left Out: 683.491+/-1124.031 χ^2/NDF : 2.7/5

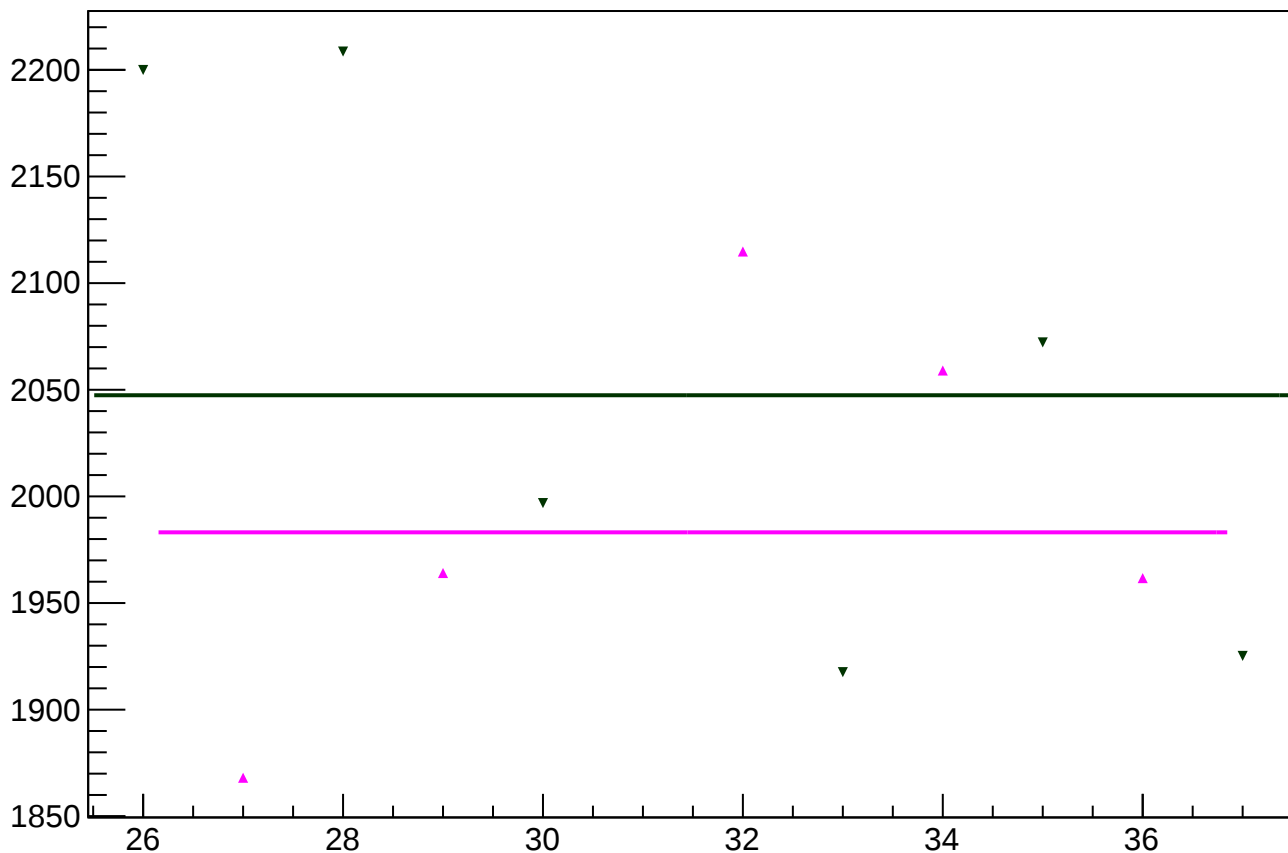
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1334.382+/-1052.380 χ^2/NDF : 4.3/4

683.491+/-1124.031 χ^2/NDF : 2.7/5

1334.382+/-1052.380 χ^2/NDF : 4.3/4

cor_sam7_rms vs slug



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

Left Out: 2047.430+/-0.795 χ^2/NDF : 22413.9/5

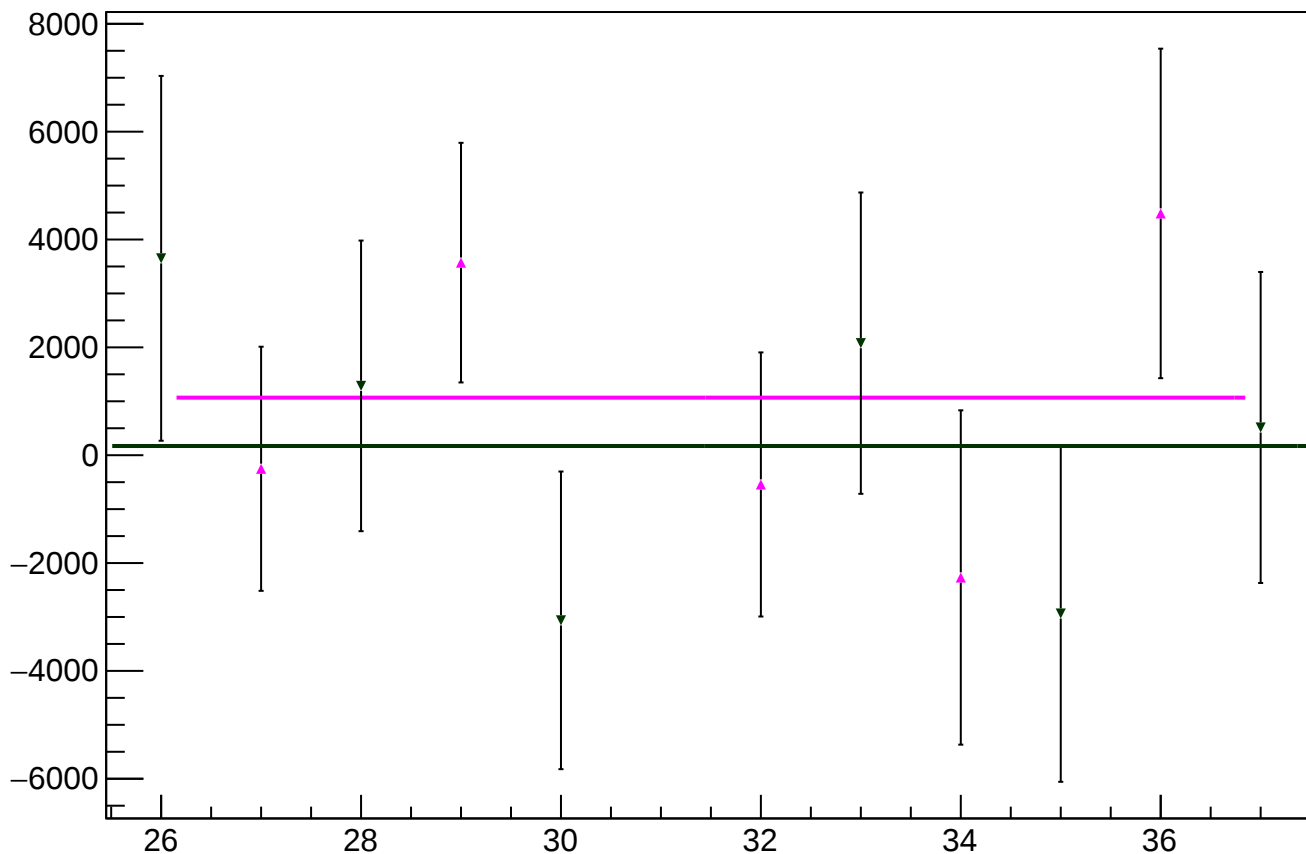
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1983.150+/-0.744 χ^2/NDF : 14818.5/4

2047.430+/-0.795 χ^2/NDF : 22413.9/5

1983.150+/-0.744 χ^2/NDF : 14818.5/4

cor_sam8_mean vs slug



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

Left Out: 170.661+/-1188.974 χ^2/NDF : 4.1/5

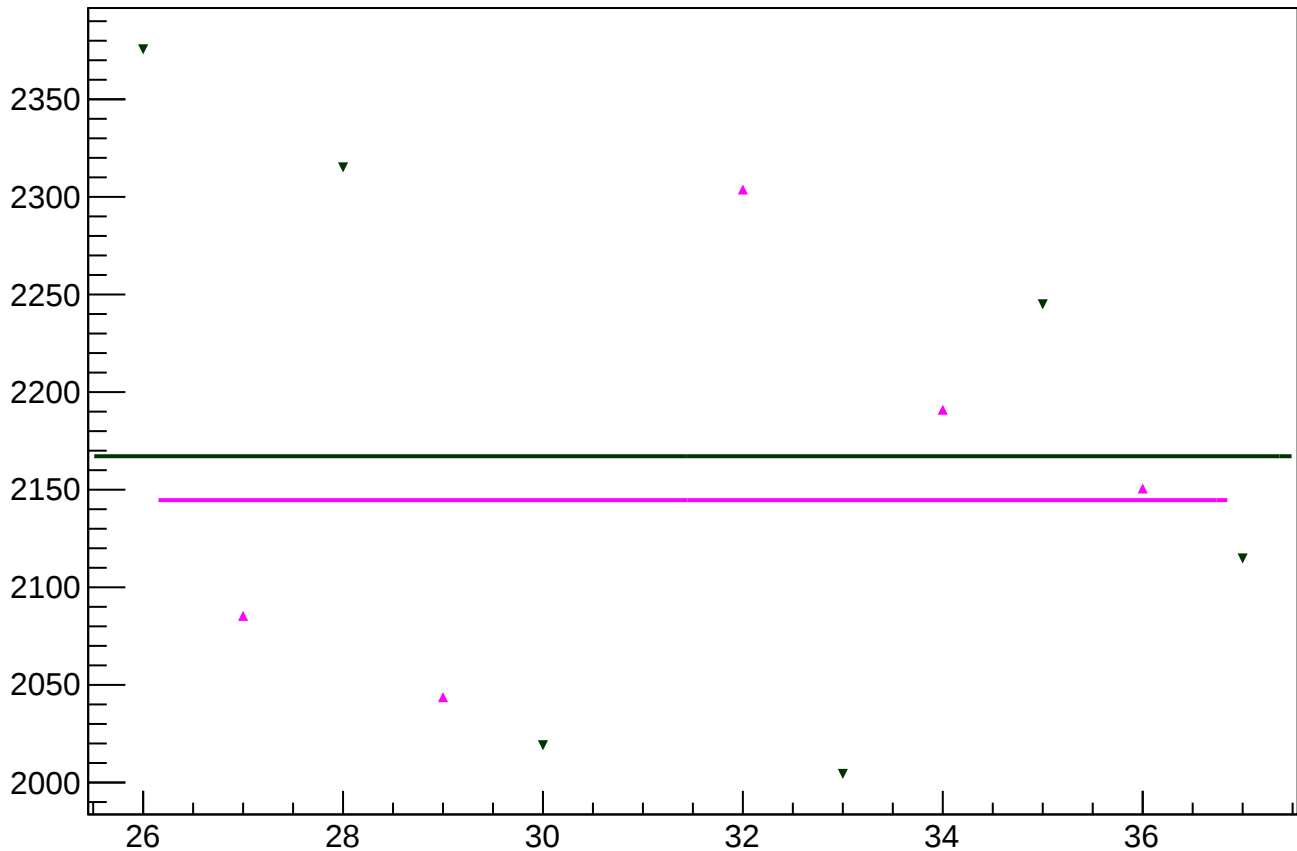
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1067.704+/-1135.456 χ^2/NDF : 4.4/4

170.661+/-1188.974 χ^2/NDF : 4.1/5

1067.704+/-1135.456 χ^2/NDF : 4.4/4

cor_sam8_rms vs slug



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

Left Out: 2167.147+/-0.841 χ^2/NDF :28069.1/5

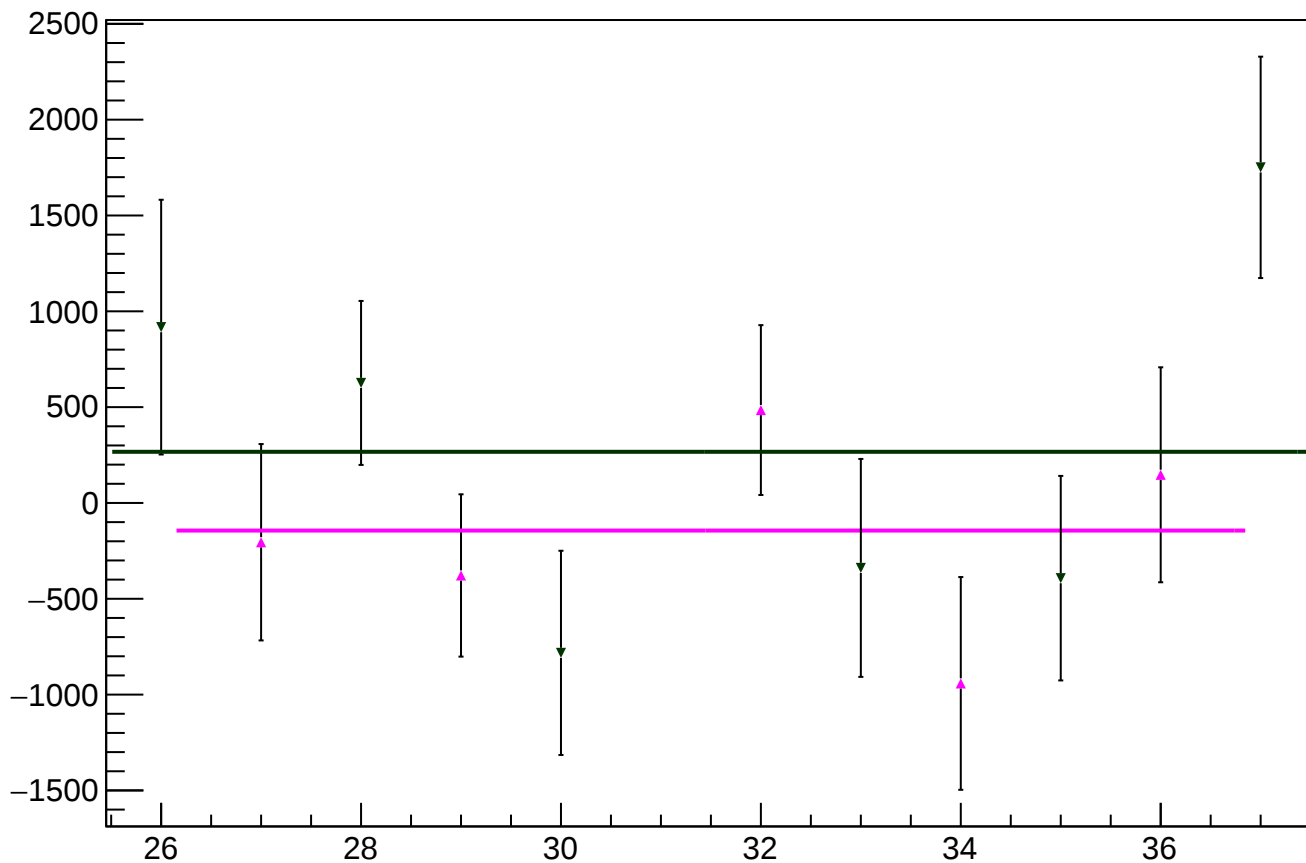
2167.147+/-0.841 χ^2/NDF : 28069.1/5

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

2144.649+/-0.803 χ^2/NDF : 14397.7/4

Left In: 2144.649+/-0.803 χ^2/NDF :14397.7/4

reg_asym_sam1_mean vs slug



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

Left Out: 266.956+/-218.981 χ^2/NDF : 14.8/5

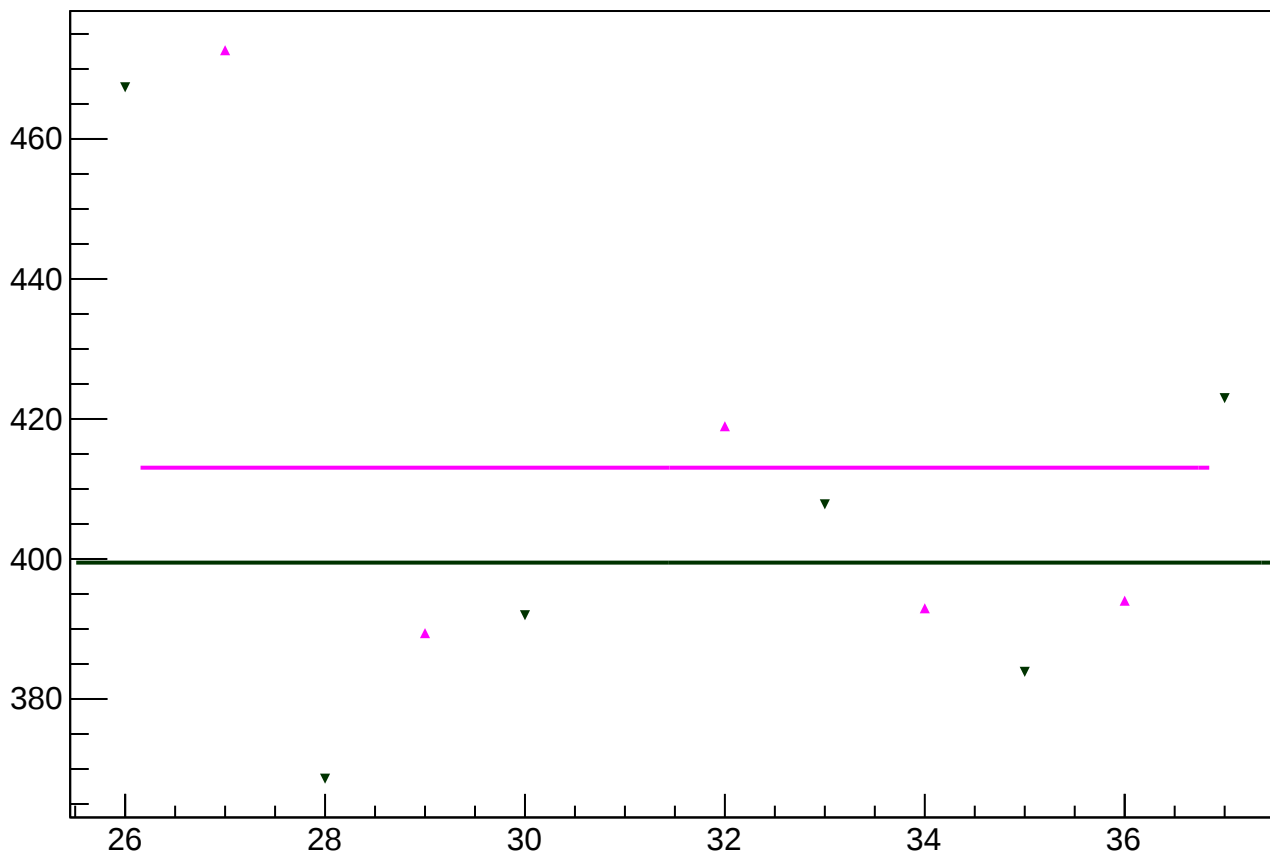
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -144.027+/-218.719 χ^2/NDF : 4.7/4

266.956+/-218.981 χ^2/NDF : 14.8/5

-144.027+/-218.719 χ^2/NDF : 4.7/4

reg_asym_sam1_rms vs slug



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

Left Out: 399.482+/-0.155 χ^2/NDF : 37137.4/5

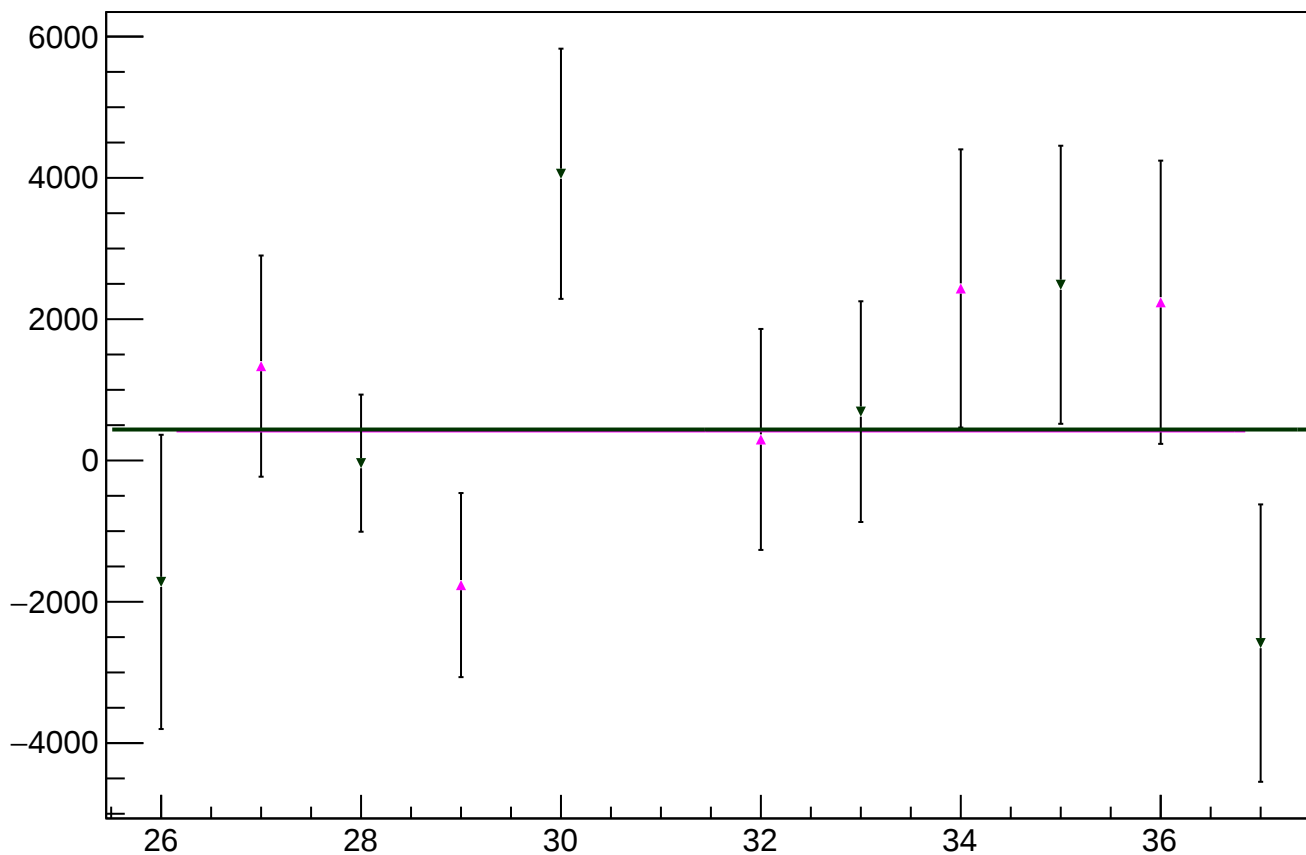
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 413.042+/-0.155 χ^2/NDF : 38598.3/4

399.482+/-0.155 χ^2/NDF : 37137.4/5

413.042+/-0.155 χ^2/NDF : 38598.3/4

asym_sam1_correction_mean vs slug



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

Left Out: 438.297+/-627.608 χ^2/NDF : 9.0/5

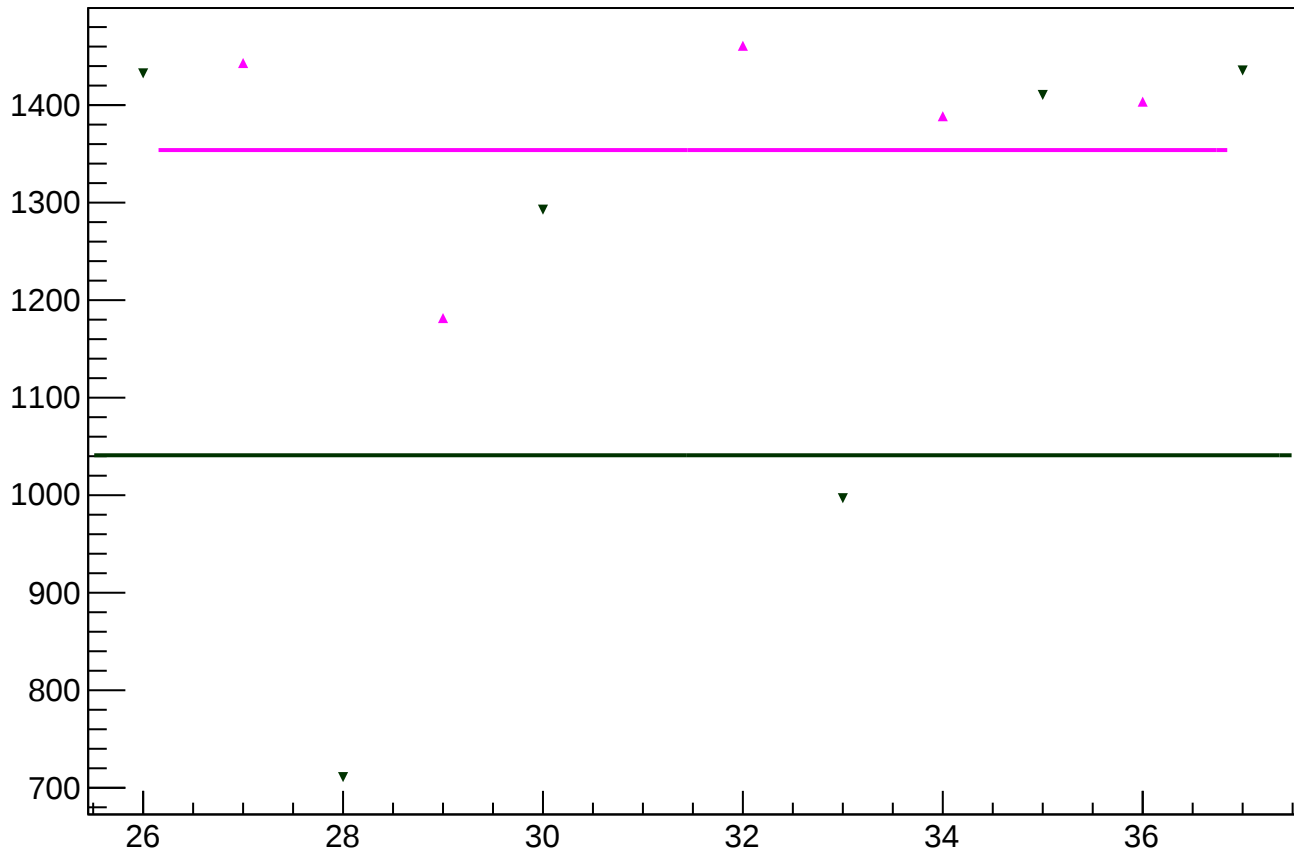
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 425.369+/-722.972 χ^2/NDF : 5.0/4

438.297+/-627.608 χ^2/NDF : 9.0/5

425.369+/-722.972 χ^2/NDF : 5.0/4

asym_sam1_correction_rms vs slug



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

Left Out: 1040.952+/-0.444 χ^2/NDF : 495297.0/5

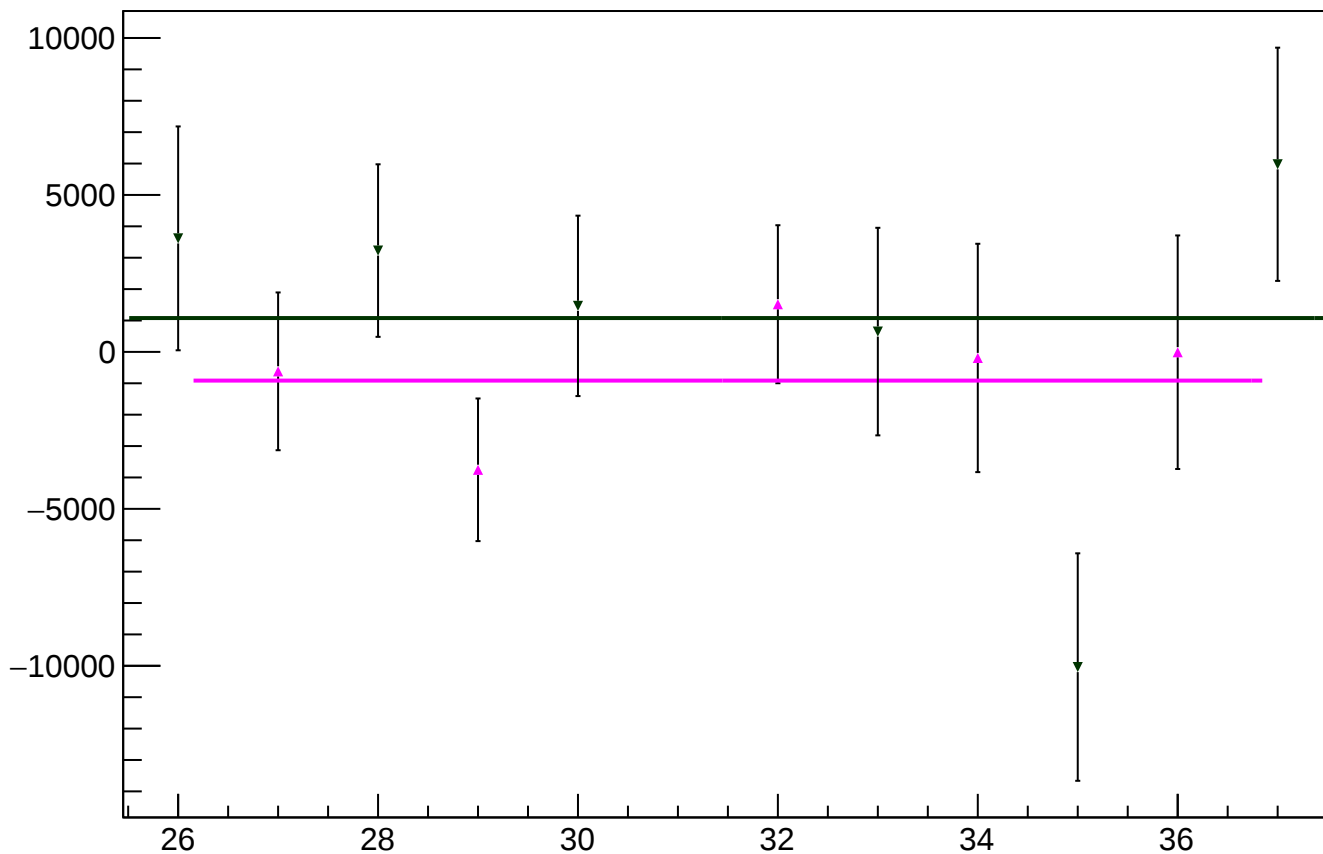
1040.952+/-0.444 χ^2/NDF : 495297.0/5

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

1353.885+/-0.511 χ^2/NDF : 52669.2/4

Left In: 1353.885+/-0.511 χ^2/NDF : 52669.2/4

reg_asym_sam2_mean vs slug



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

Left Out: 1077.988+/-1321.926 χ^2/NDF :12.3/5

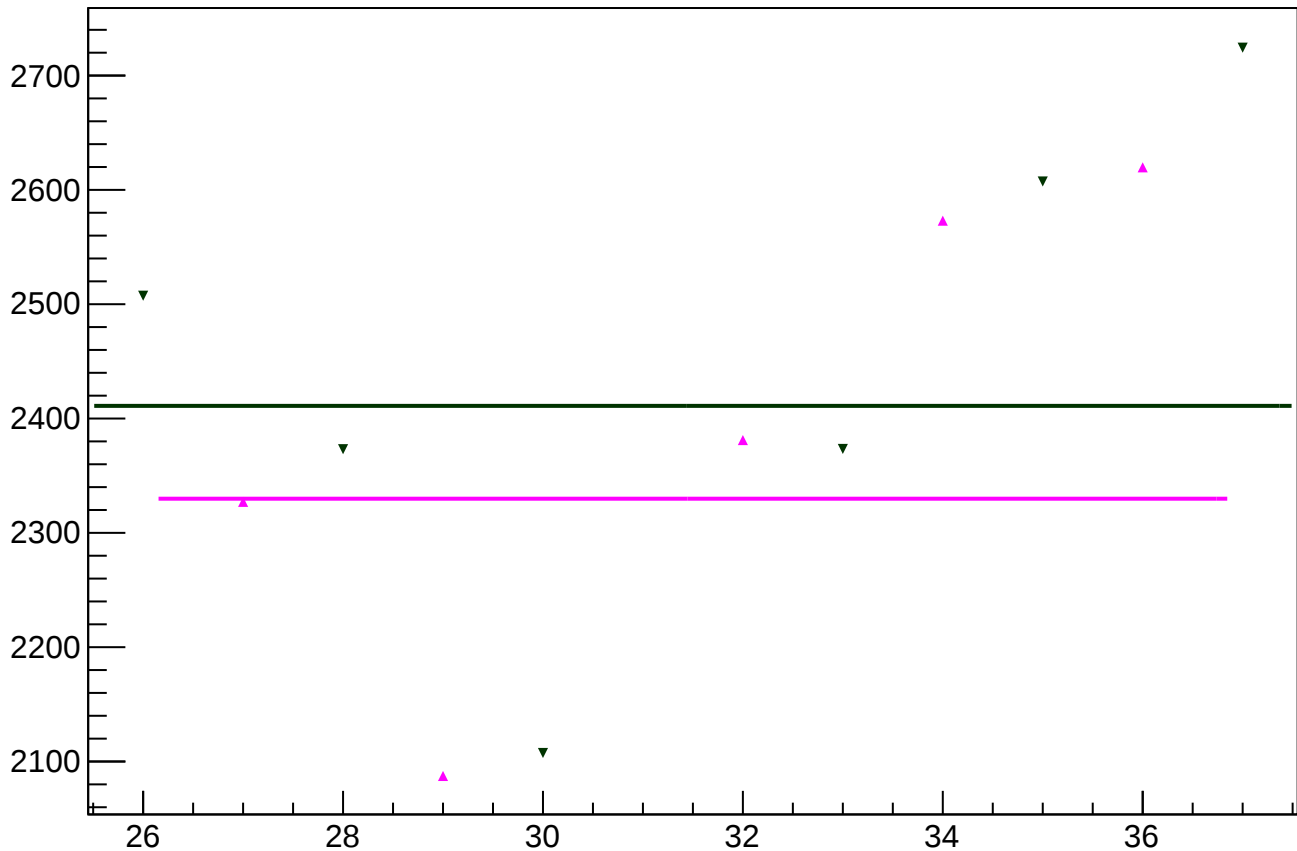
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -914.081+/-1232.952 χ^2/NDF :2.6/4

1077.988+/-1321.926 χ^2/NDF : 12.3/5

-914.081+/-1232.952 χ^2/NDF : 2.6/4

reg_asym_sam2_rms vs slug



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

Left Out: 2411.078+/-0.935 χ^2/NDF : 44521.8/5

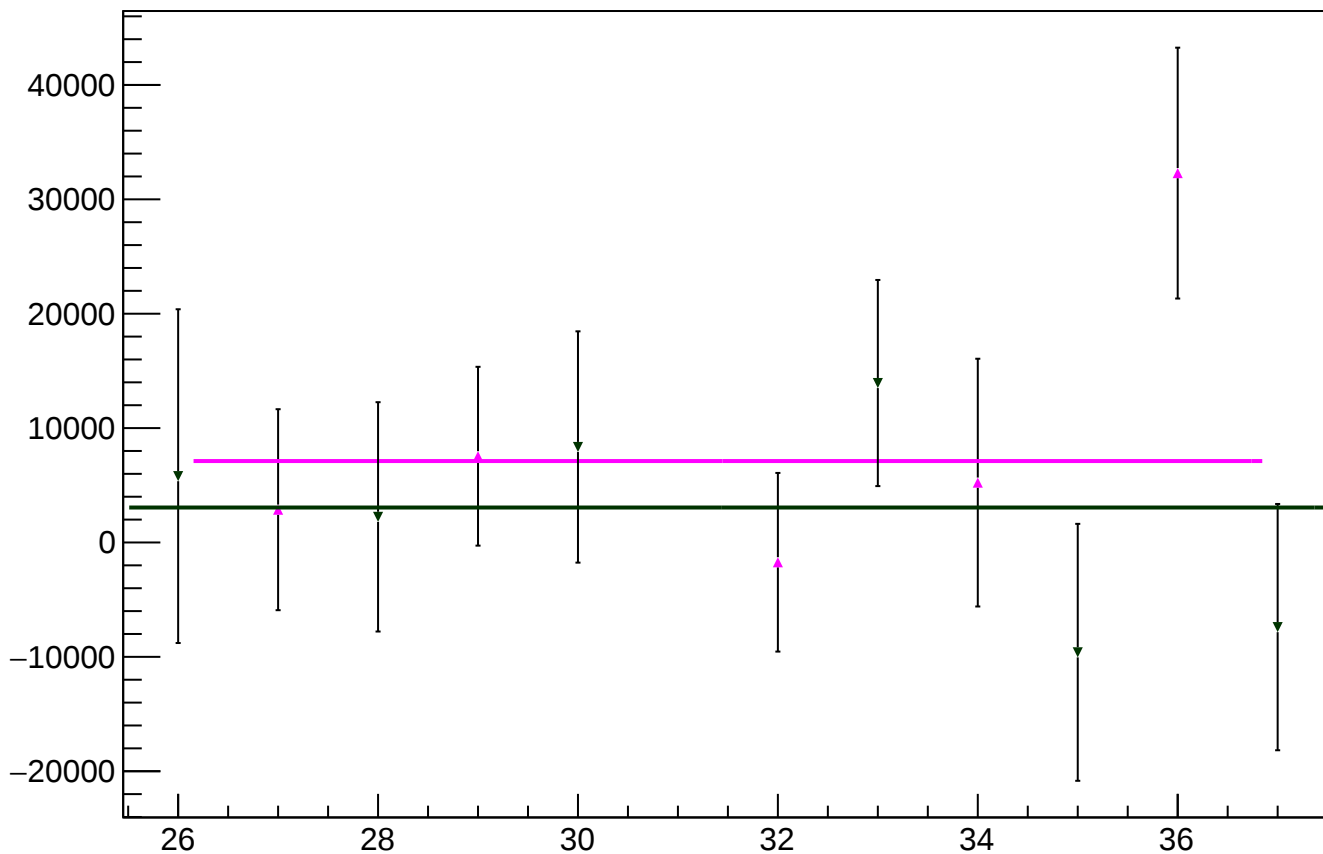
2411.078+/-0.935 χ^2/NDF : 44521.8/5

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

2329.877+/-0.872 χ^2/NDF : 44707.8/4

Left In: 2329.877+/-0.872 χ^2/NDF : 44707.8/4

asym_sam2_correction_mean vs slug



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

Left Out: 3056.227+/-4331.543 χ^2/NDF : 4.0/5

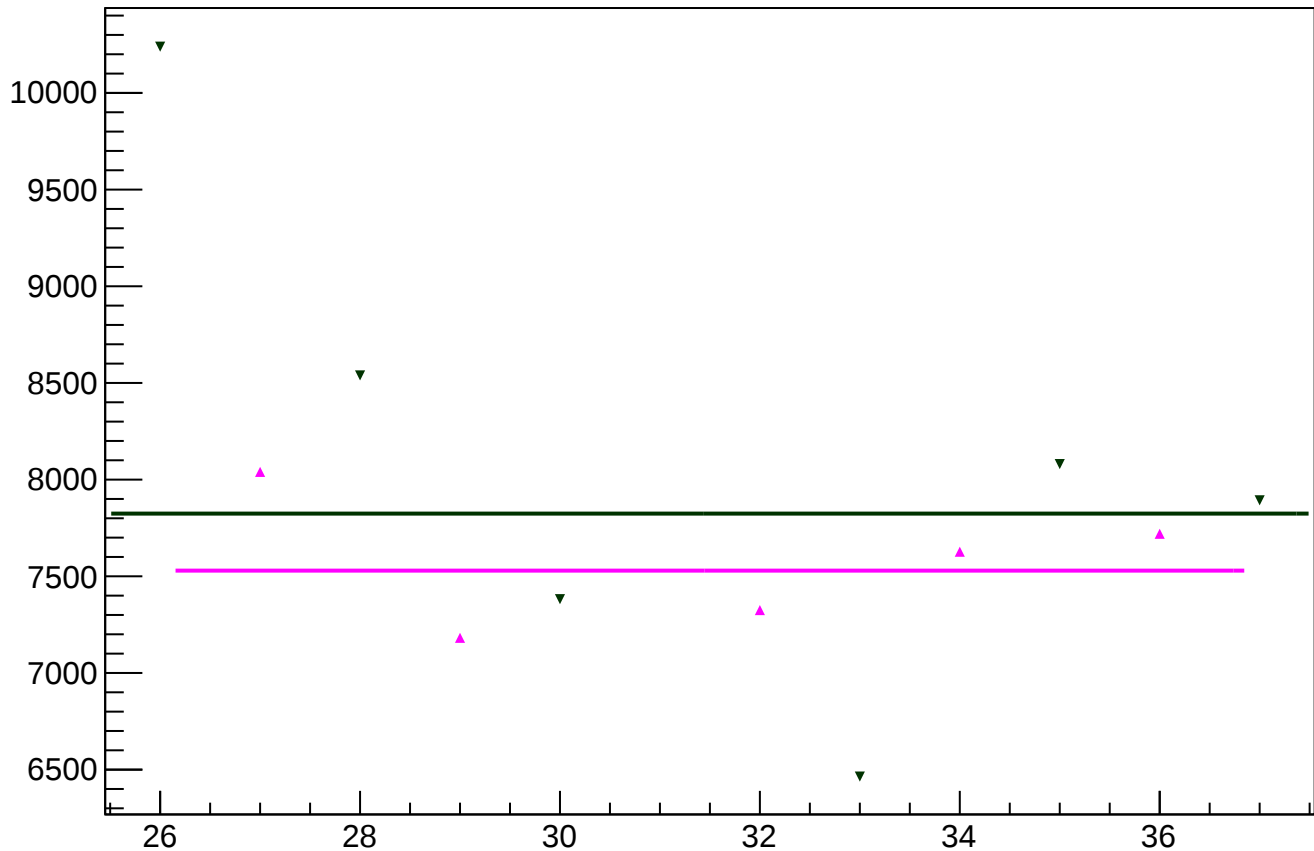
3056.227+/-4331.543 χ^2/NDF : 4.0/5

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

Left In: 7118.512+/-3998.149 χ^2/NDF : 6.8/4

7118.512+/-3998.149 χ^2/NDF : 6.8/4

asym_sam2_correction_rms vs slug



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

Left Out: 7824.261+/-3.063 χ^2/NDF :115477.5/5

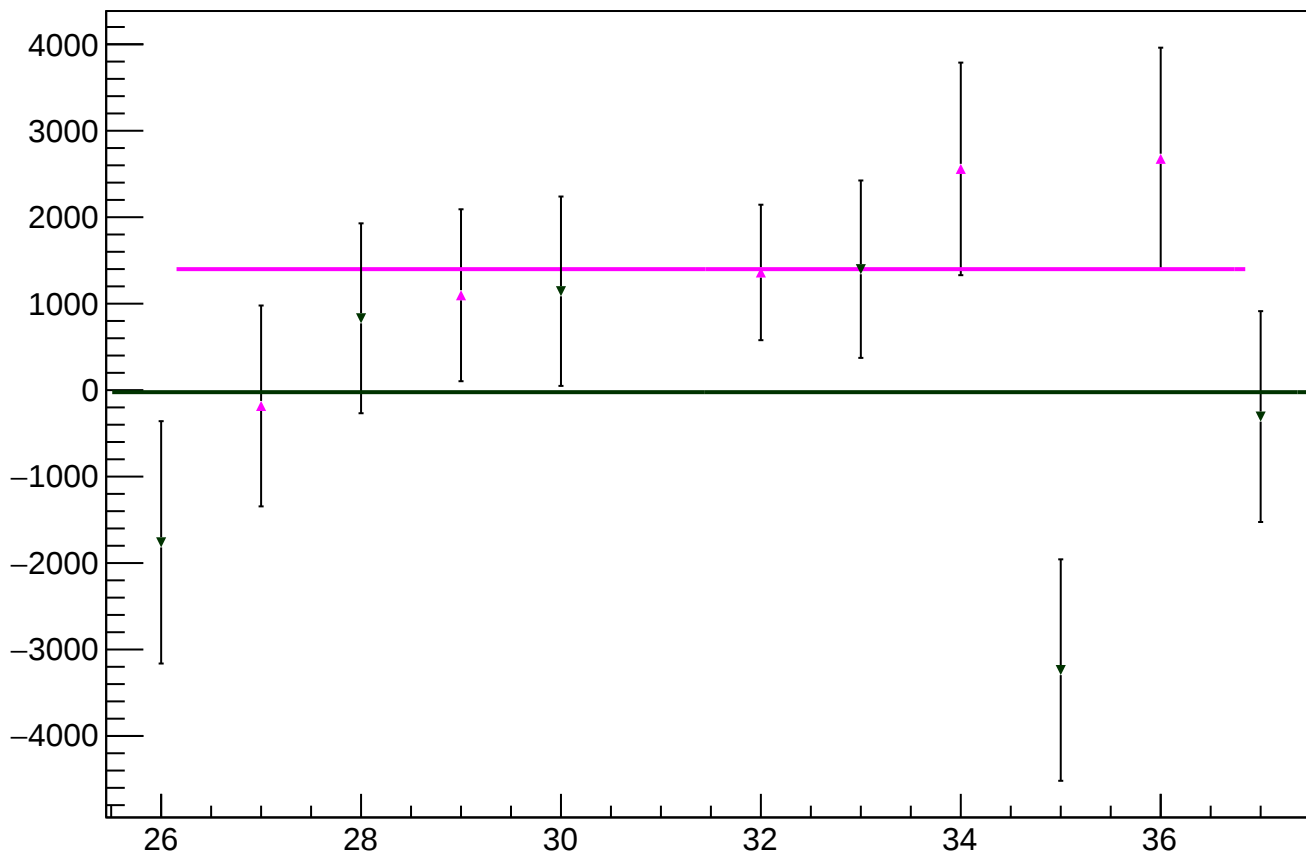
7824.261+/-3.063 χ^2/NDF : 115477.5/5

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

7529.348+/-2.827 χ^2/NDF : 12842.5/4

Left In: 7529.348+/-2.827 χ^2/NDF :12842.5/4

reg_asym_sam3_mean vs slug



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

Left Out: -23.553+/-476.495 χ^2/NDF : 11.6/5

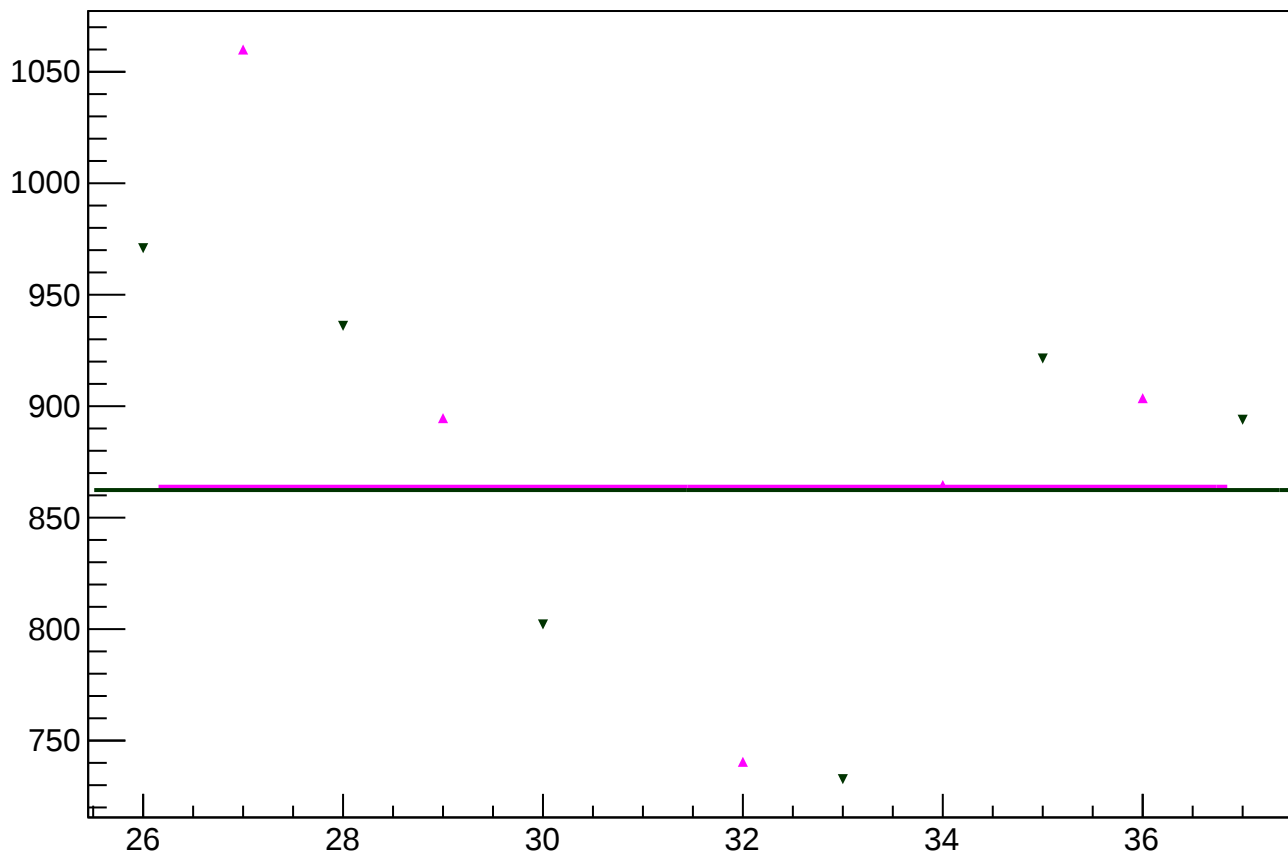
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1399.289+/-463.783 χ^2/NDF : 3.8/4

-23.553+/-476.495 χ^2/NDF : 11.6/5

1399.289+/-463.783 χ^2/NDF : 3.8/4

reg_asym_sam3_rms vs slug



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

Left Out: 862.379+/-0.337 χ^2/NDF : 64588.0/5

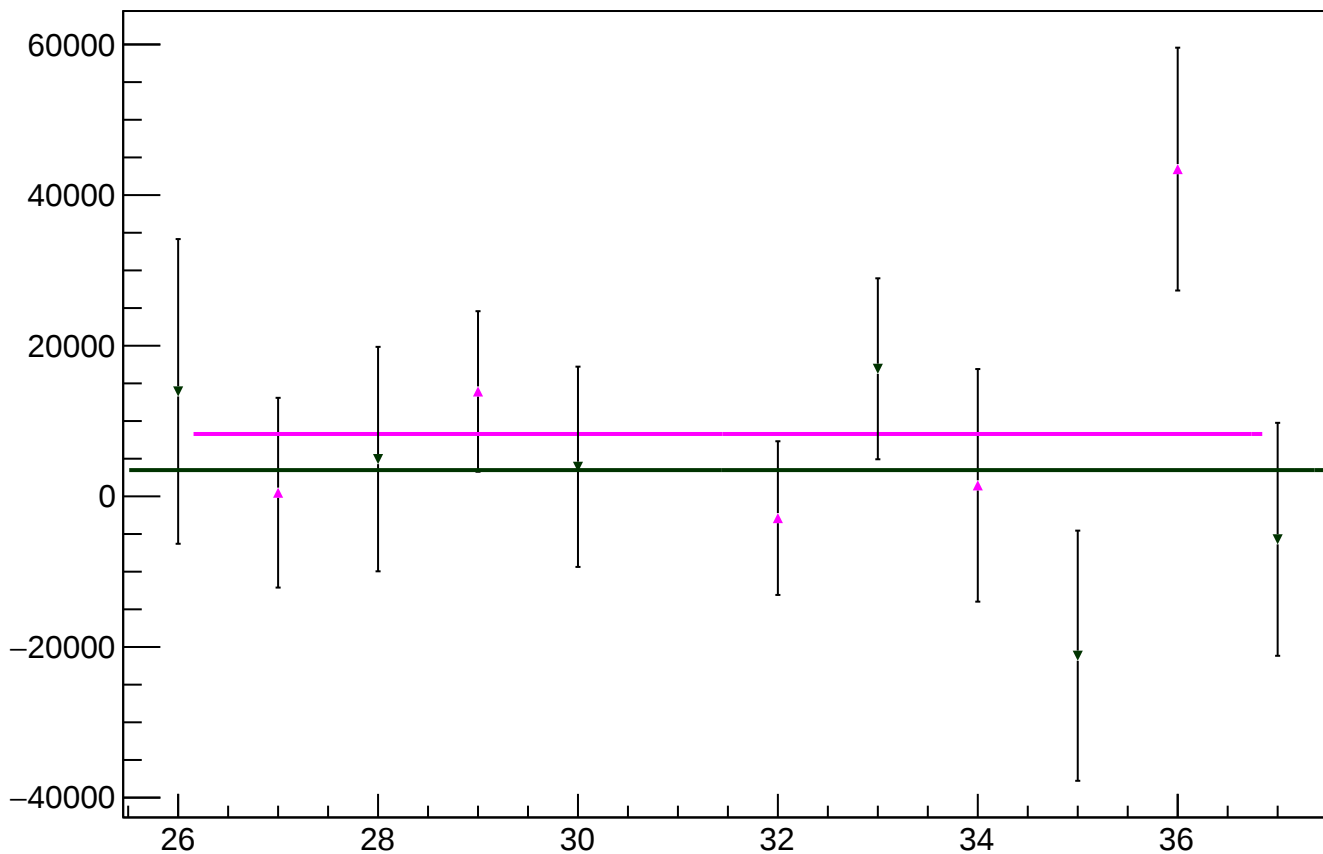
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 863.874+/-0.328 χ^2/NDF : 110456.7/4

862.379+/-0.337 χ^2/NDF : 64588.0/5

863.874+/-0.328 χ^2/NDF : 110456.7/4

asym_sam3_correction_mean vs slug



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

Left Out: 3486.759+/-6047.939 χ^2/NDF : 4.1/5

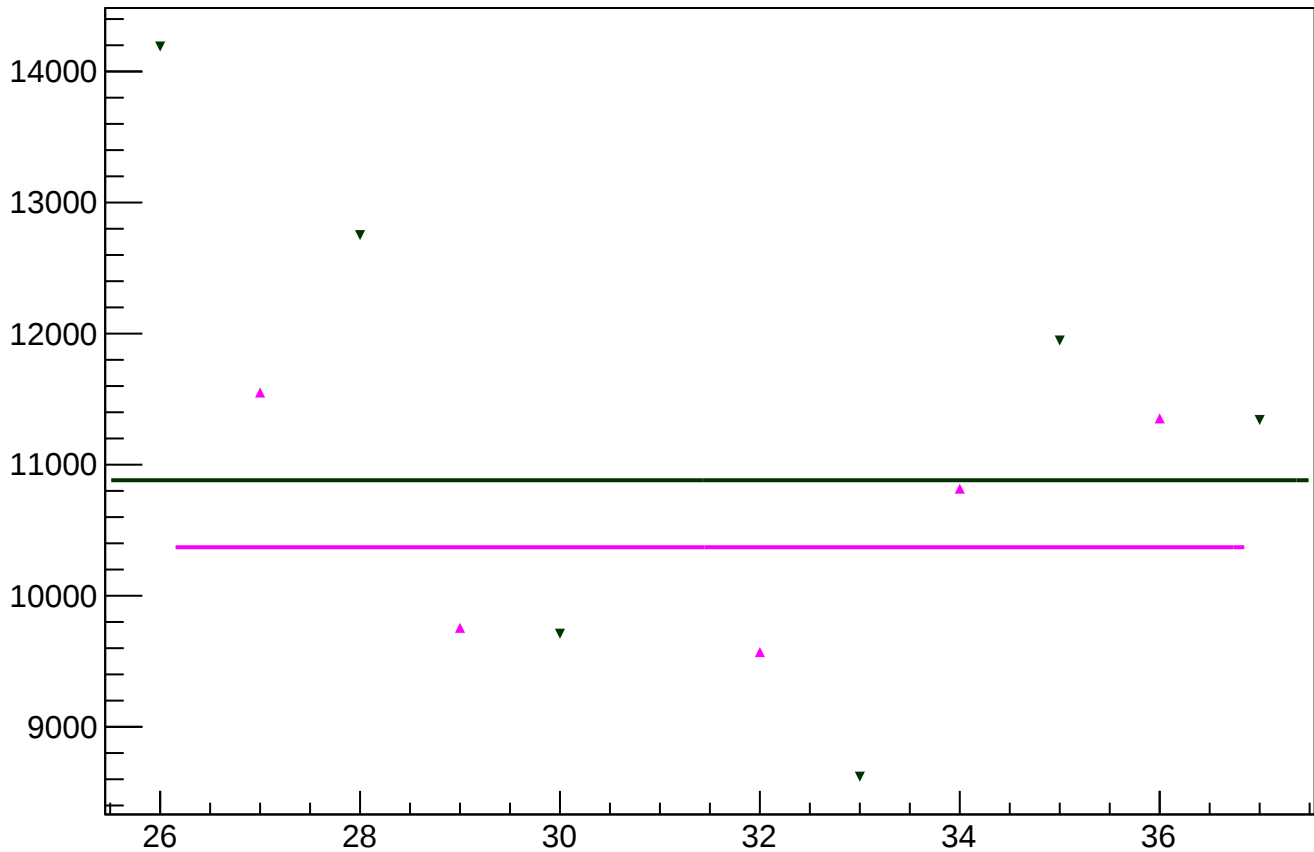
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8281.606+/-5525.760 χ^2/NDF : 6.8/4

3486.759+/-6047.939 χ^2/NDF : 4.1/5

8281.606+/-5525.760 χ^2/NDF : 6.8/4

asym_sam3_correction_rms vs slug



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

Left Out: 10881.325+/-4.277 χ^2 /NDF:181410.5/5

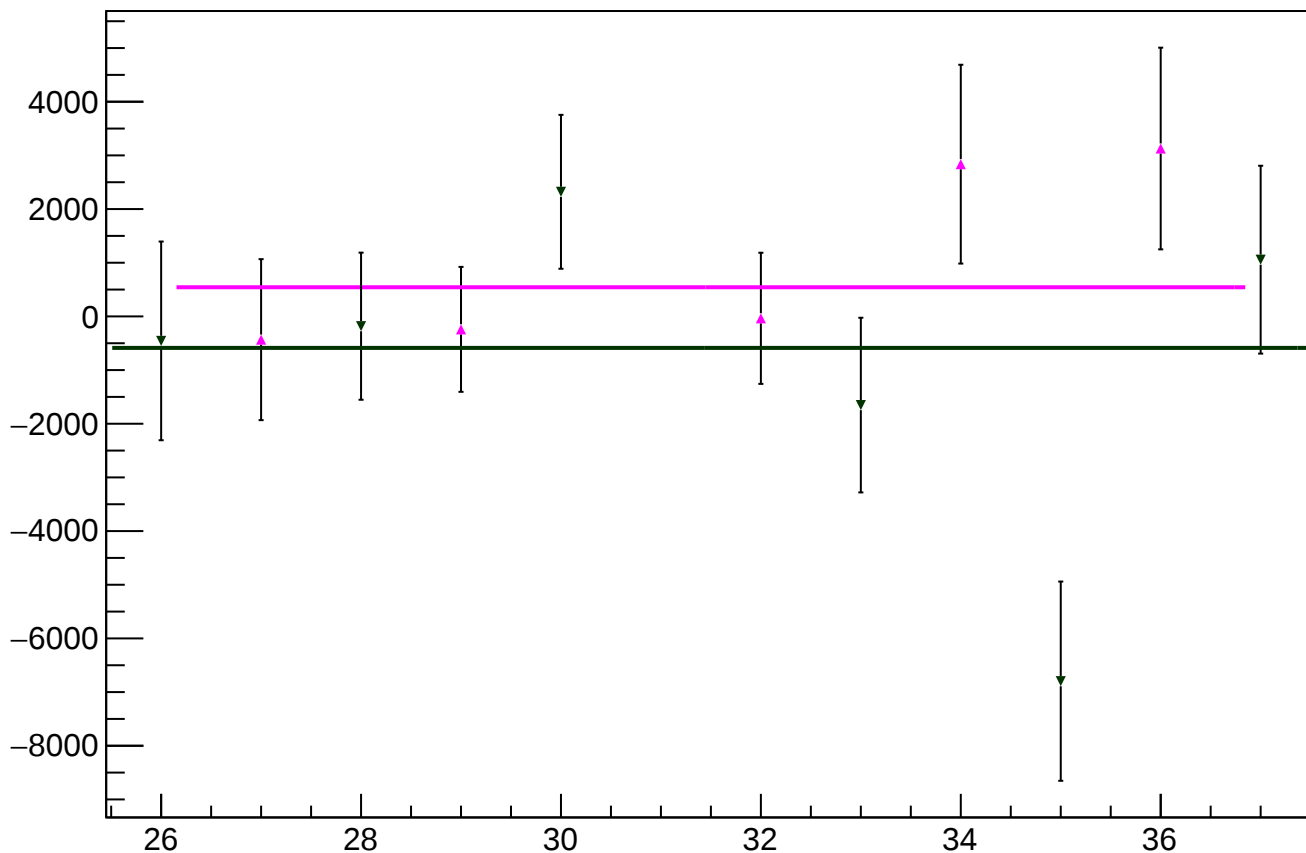
10881.325+/-4.277 χ^2 /NDF: 181410.5/5

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

10370.298+/-3.907 χ^2 /NDF: 45618.8/4

Left In: 10370.298+/-3.907 χ^2 /NDF:45618.8/4

reg_asym_sam4_mean vs slug



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

Left Out: -586.728+/-658.673 χ^2/NDF : 16.7/5

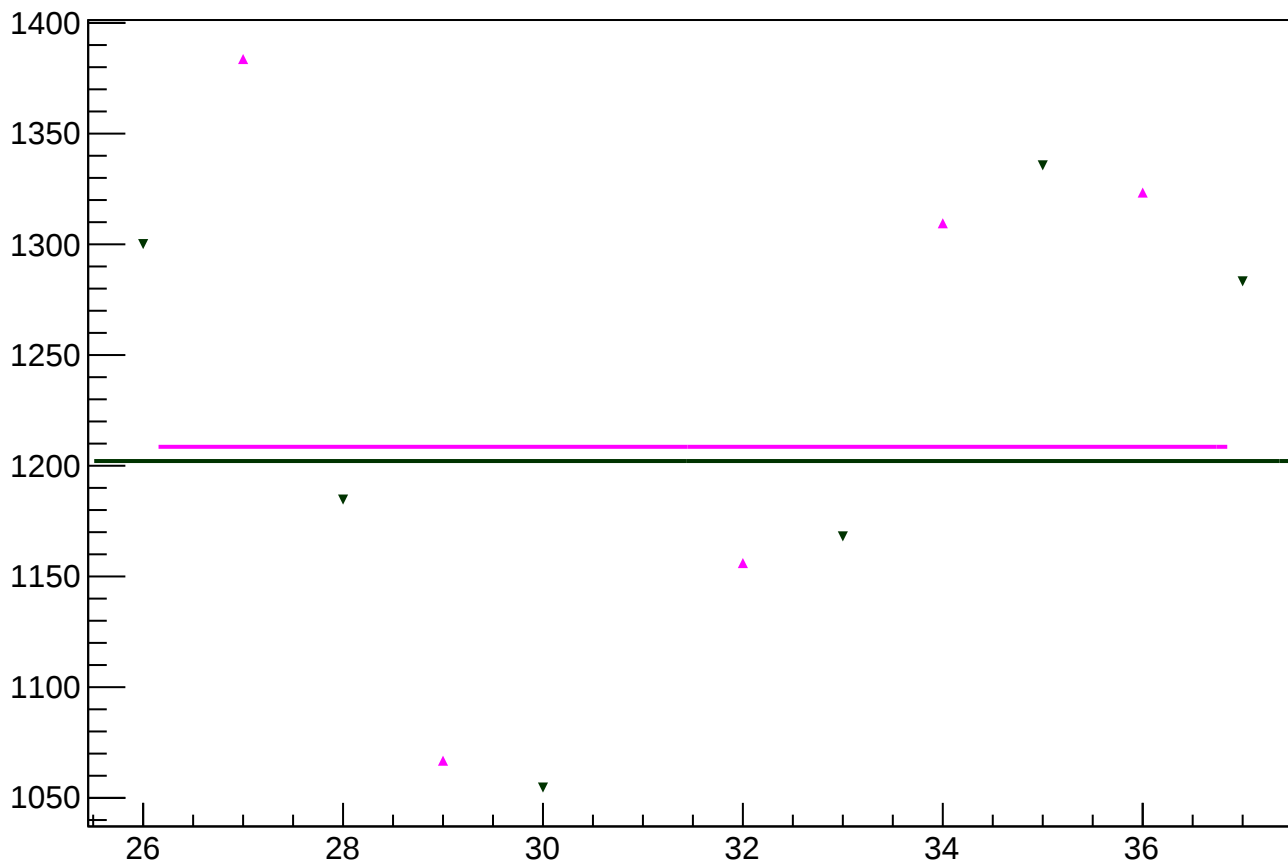
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 543.013+/-641.843 χ^2/NDF : 4.5/4

-586.728+/-658.673 χ^2/NDF : 16.7/5

543.013+/-641.843 χ^2/NDF : 4.5/4

reg_asym_sam4_rms vs slug



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

Left Out: 1202.128+/-0.466 χ^2/NDF : 42604.2/5

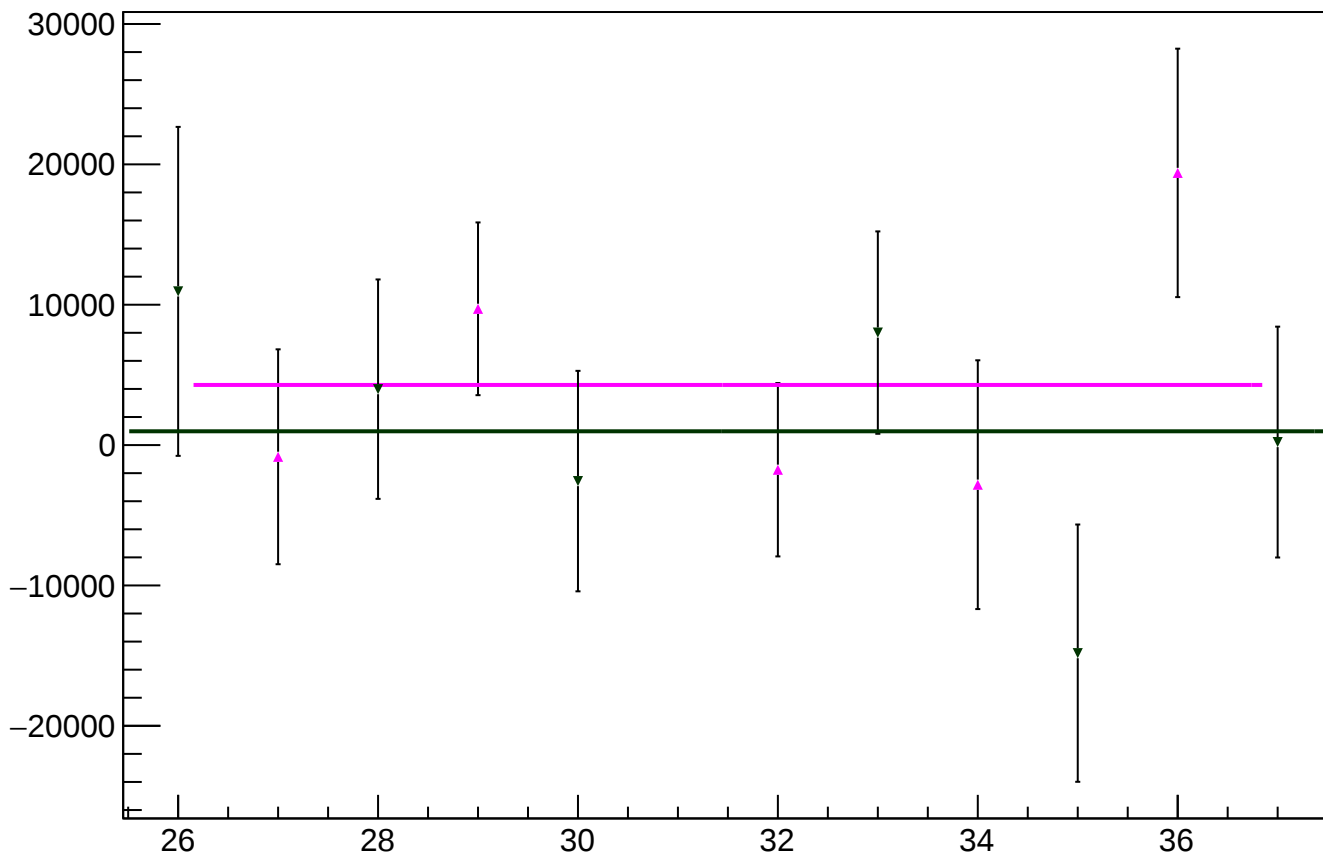
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1208.554+/-0.454 χ^2/NDF : 74043.1/4

1202.128+/-0.466 χ^2/NDF : 42604.2/5

1208.554+/-0.454 χ^2/NDF : 74043.1/4

asym_sam4_correction_mean vs slug



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

Left Out: 982.726+/-3413.925 χ^2/NDF : 5.0/5

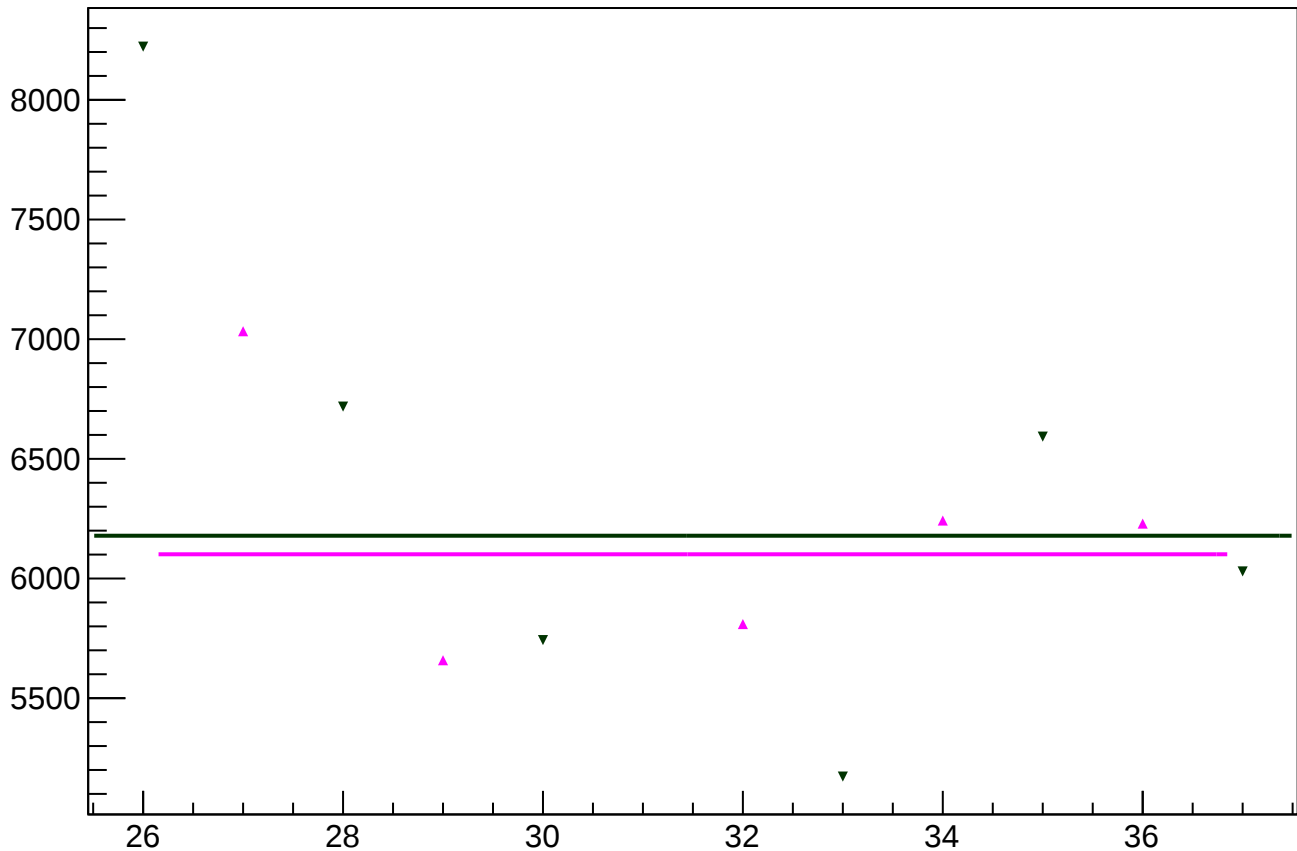
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4284.483+/-3241.040 χ^2/NDF : 5.7/4

982.726+/-3413.925 χ^2/NDF : 5.0/5

4284.483+/-3241.040 χ^2/NDF : 5.7/4

asym_sam4_correction_rms vs slug



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

Left Out: 6178.793+/-2.414 χ^2/NDF :120239.9/5

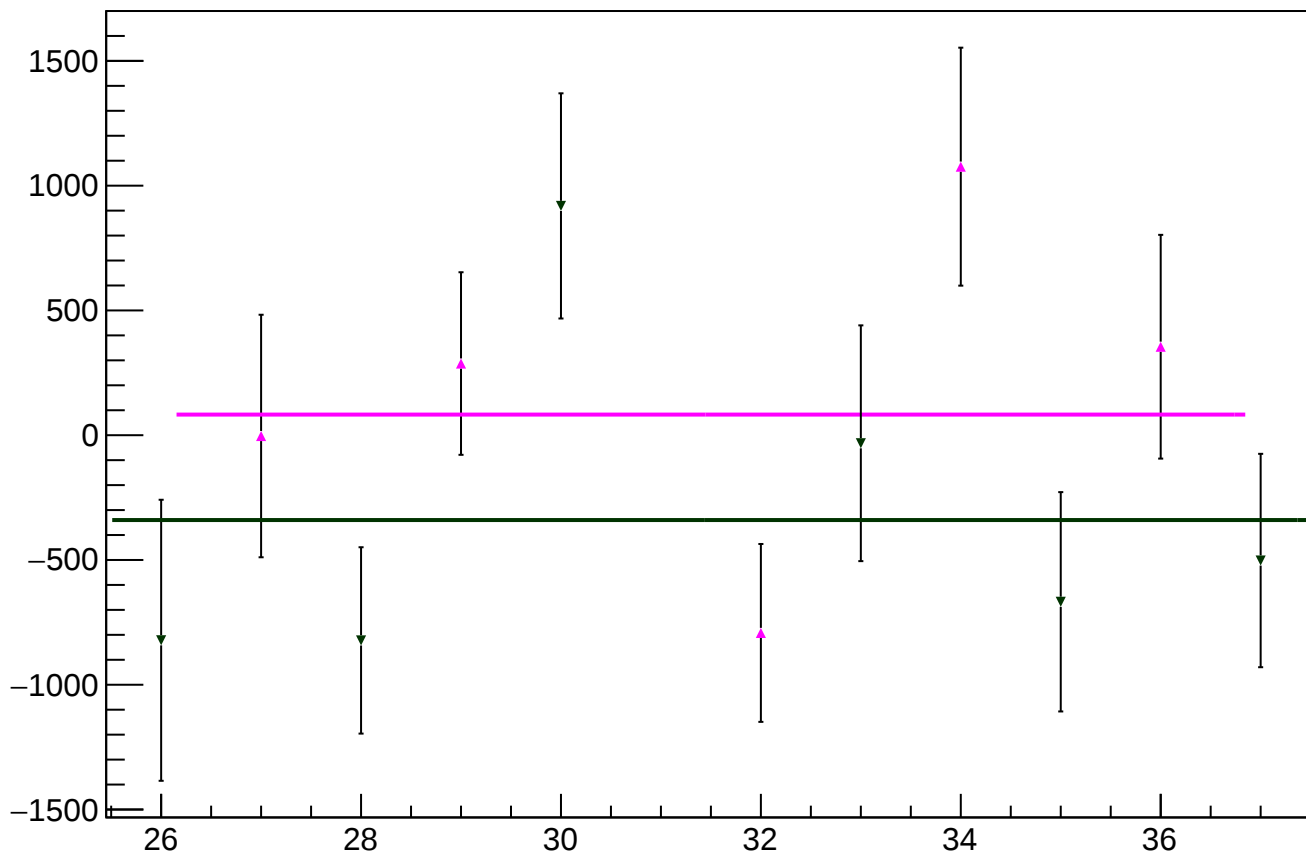
6178.793+/-2.414 χ^2/NDF : 120239.9/5

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

6101.249+/-2.292 χ^2/NDF : 45386.0/4

Left In: 6101.249+/-2.292 χ^2/NDF :45386.0/4

reg_asym_sam5_mean vs slug



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

Left Out: -339.978+/-181.471 χ^2/NDF : 11.3/5

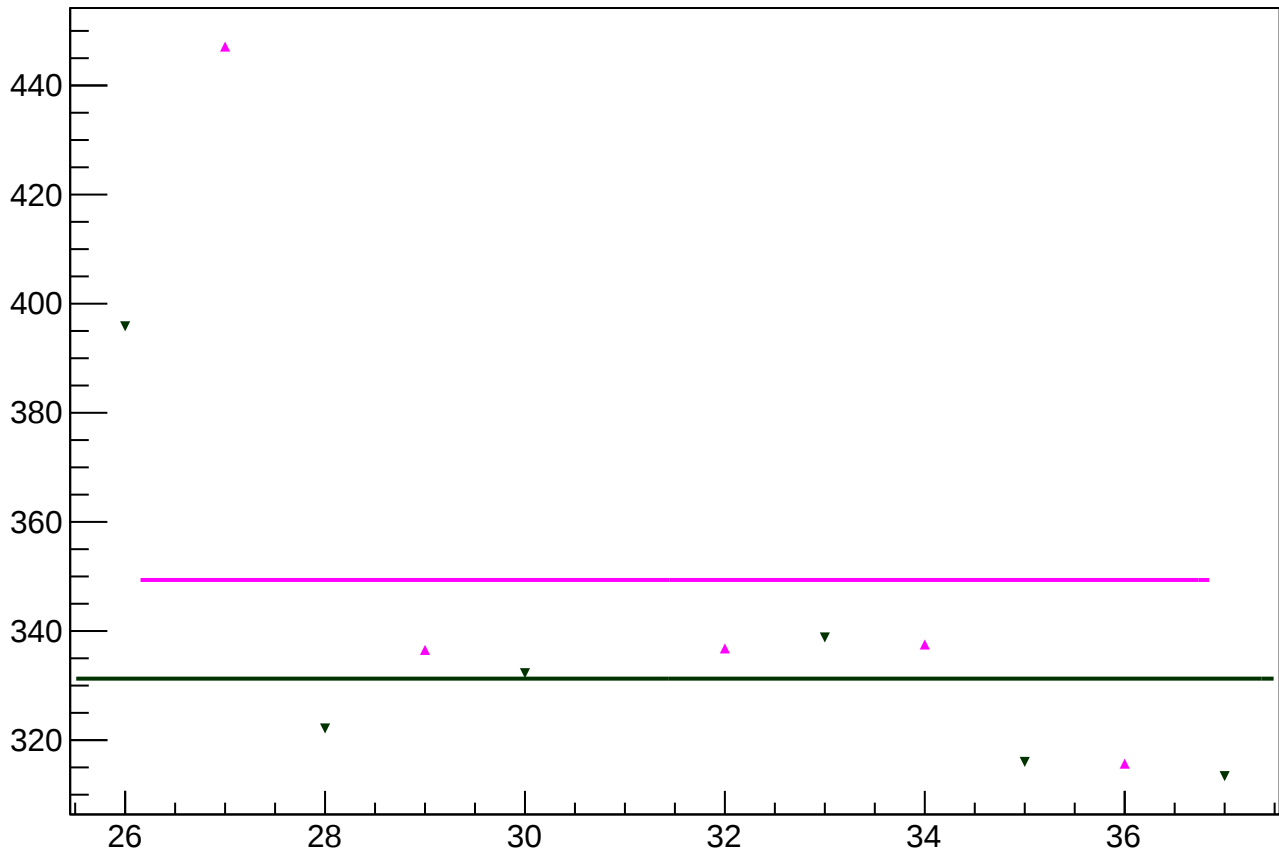
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 82.641+/-185.851 χ^2/NDF : 11.1/4

-339.978+/-181.471 χ^2/NDF : 11.3/5

82.641+/-185.851 χ^2/NDF : 11.1/4

reg_asym_sam5_rms vs slug



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

Left Out: 331.272+/-0.128 χ^2/NDF : 33929.6/5

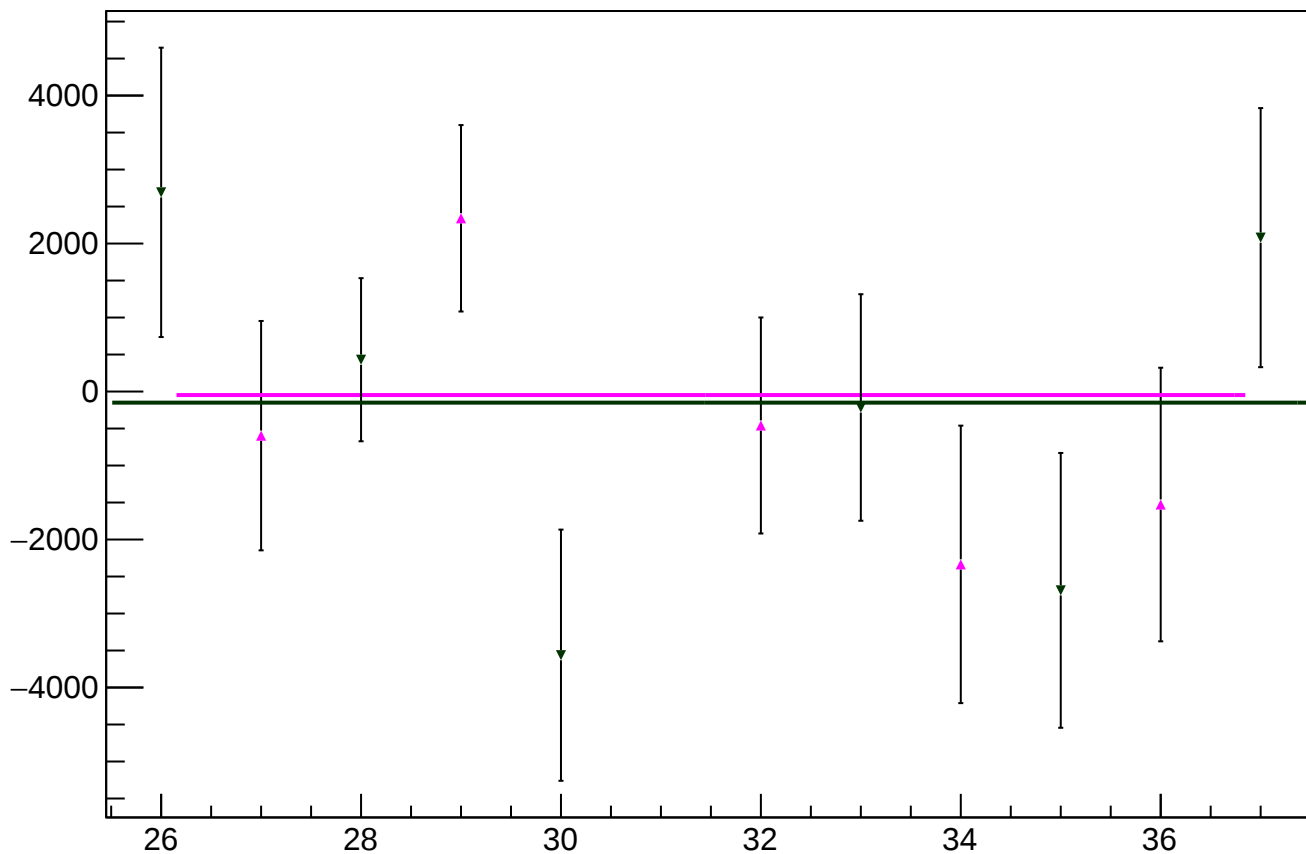
331.272+/-0.128 χ^2/NDF : 33929.6/5

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

349.359+/-0.131 χ^2/NDF : 98411.1/4

Left In: 349.359+/-0.131 χ^2/NDF : 98411.1/4

asym_sam5_correction_mean vs slug



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

Left Out: -150.130+/-635.701 χ^2/NDF : 9.9/5

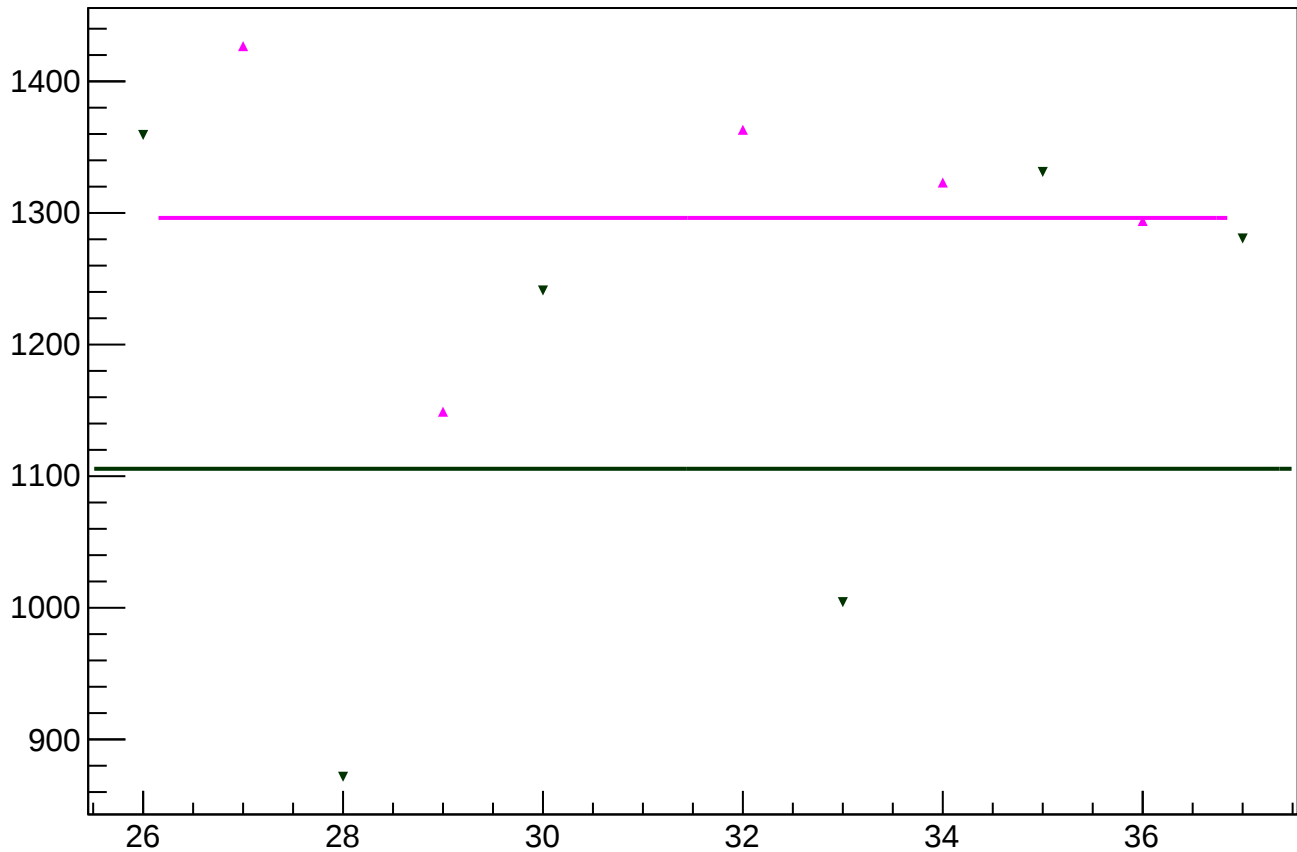
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -47.562+/-691.277 χ^2/NDF : 5.9/4

-150.130+/-635.701 χ^2/NDF : 9.9/5

-47.562+/-691.277 χ^2/NDF : 5.9/4

asym_sam5_correction_rms vs slug



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

Left Out: 1105.629+/-0.450 χ^2/NDF : 194772.2/5

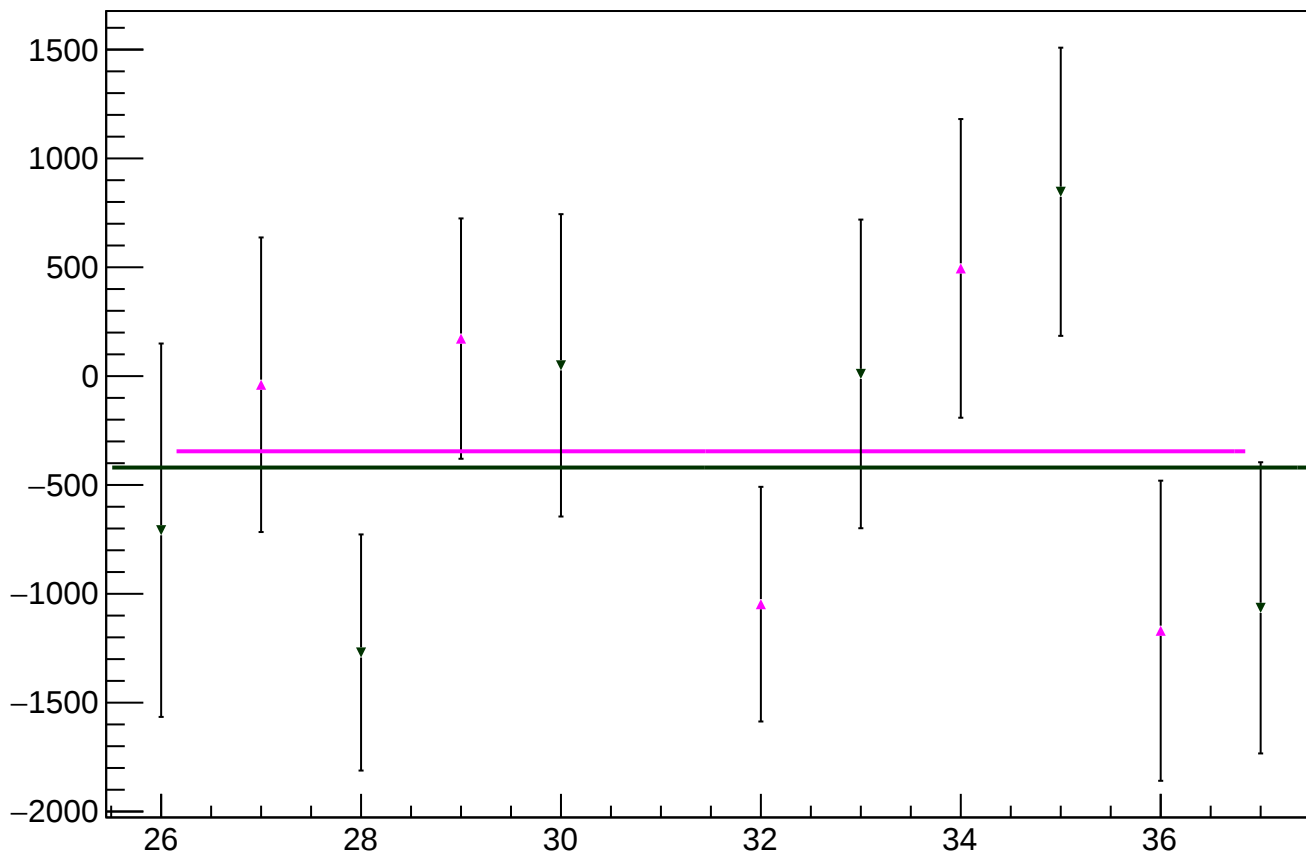
1105.629+/-0.450 χ^2/NDF : 194772.2/5

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

1296.237+/-0.489 χ^2/NDF : 46130.1/4

Left In: 1296.237+/-0.489 χ^2/NDF : 46130.1/4

reg_asym_sam6_mean vs slug



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

Left Out: -419.940+/-273.784 χ^2/NDF : 8.0/5

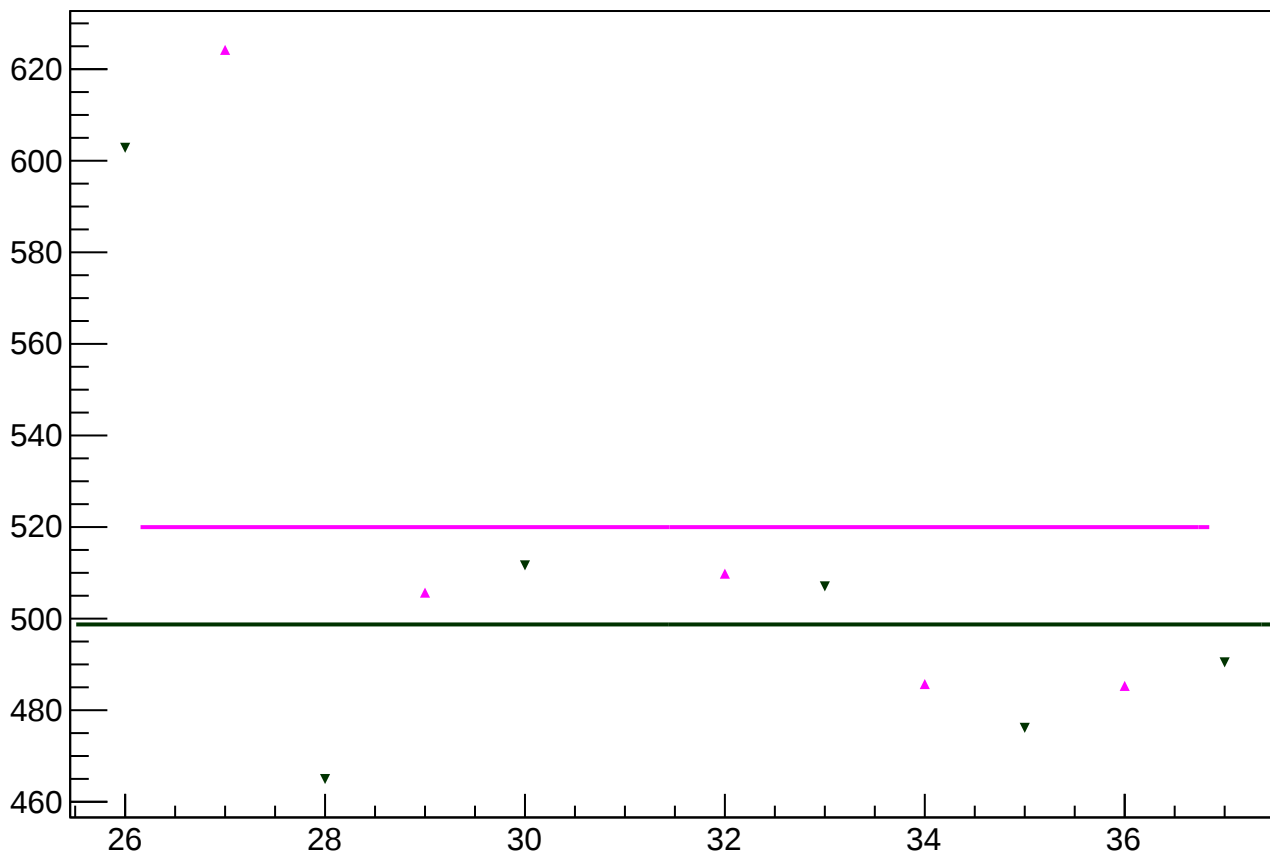
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -345.351+/-275.893 χ^2/NDF : 5.7/4

-419.940+/-273.784 χ^2/NDF : 8.0/5

-345.351+/-275.893 χ^2/NDF : 5.7/4

reg_asym_sam6_rms vs slug



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

Left Out: 498.729+/-0.194 χ^2/NDF : 40815.8/5

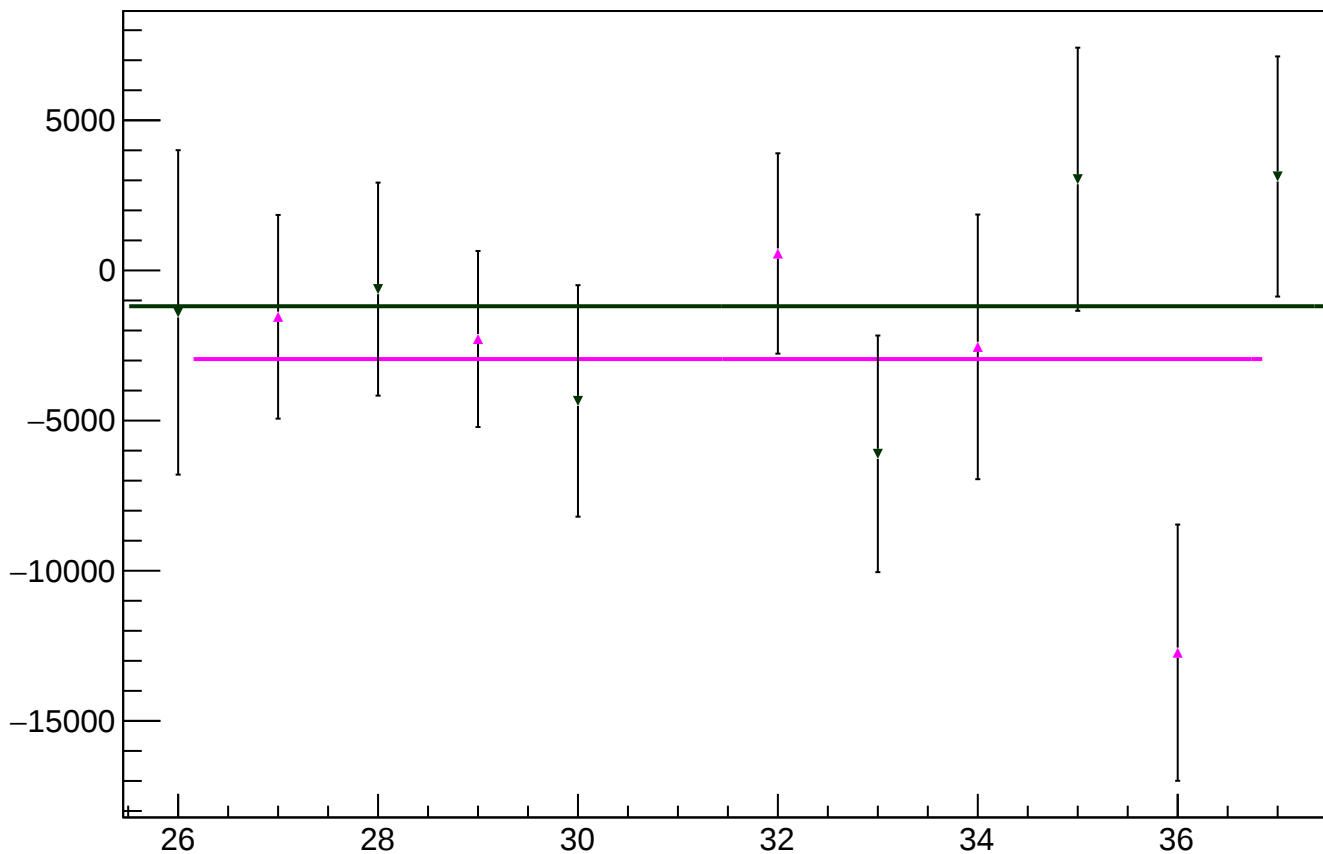
498.729+/-0.194 χ^2/NDF : 40815.8/5

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

519.983+/-0.195 χ^2/NDF : 59567.0/4

Left In: 519.983+/-0.195 χ^2/NDF : 59567.0/4

asym_sam6_correction_mean vs slug



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

Left Out: -1192.126+/-1666.324 χ^2/NDF : 4.4/5

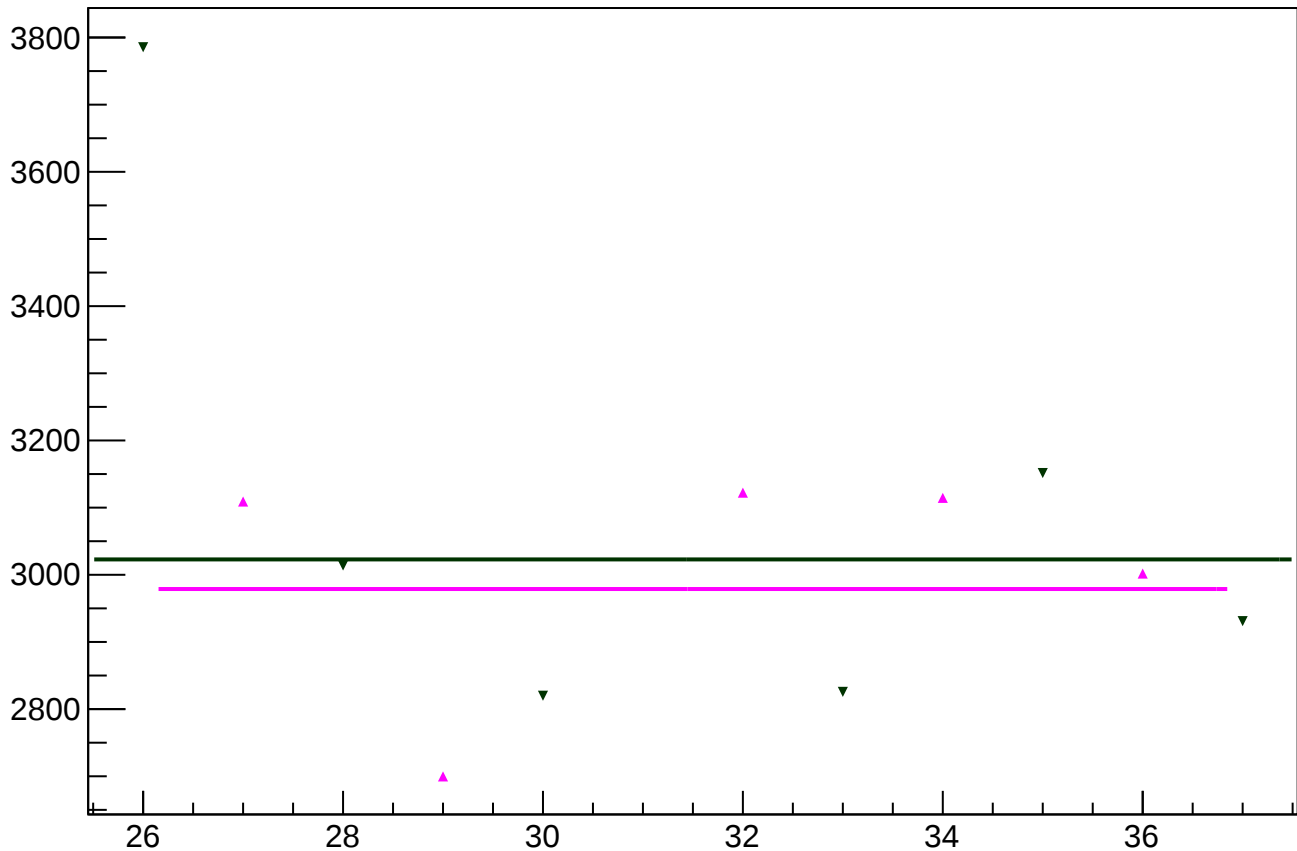
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2951.358+/-1581.851 χ^2/NDF : 6.6/4

-1192.126+/-1666.324 χ^2/NDF : 4.4/5

-2951.358+/-1581.851 χ^2/NDF : 6.6/4

asym_sam6_correction_rms vs slug



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

Left Out: 3022.886+/-1.178 χ^2/NDF : 53212.7/5

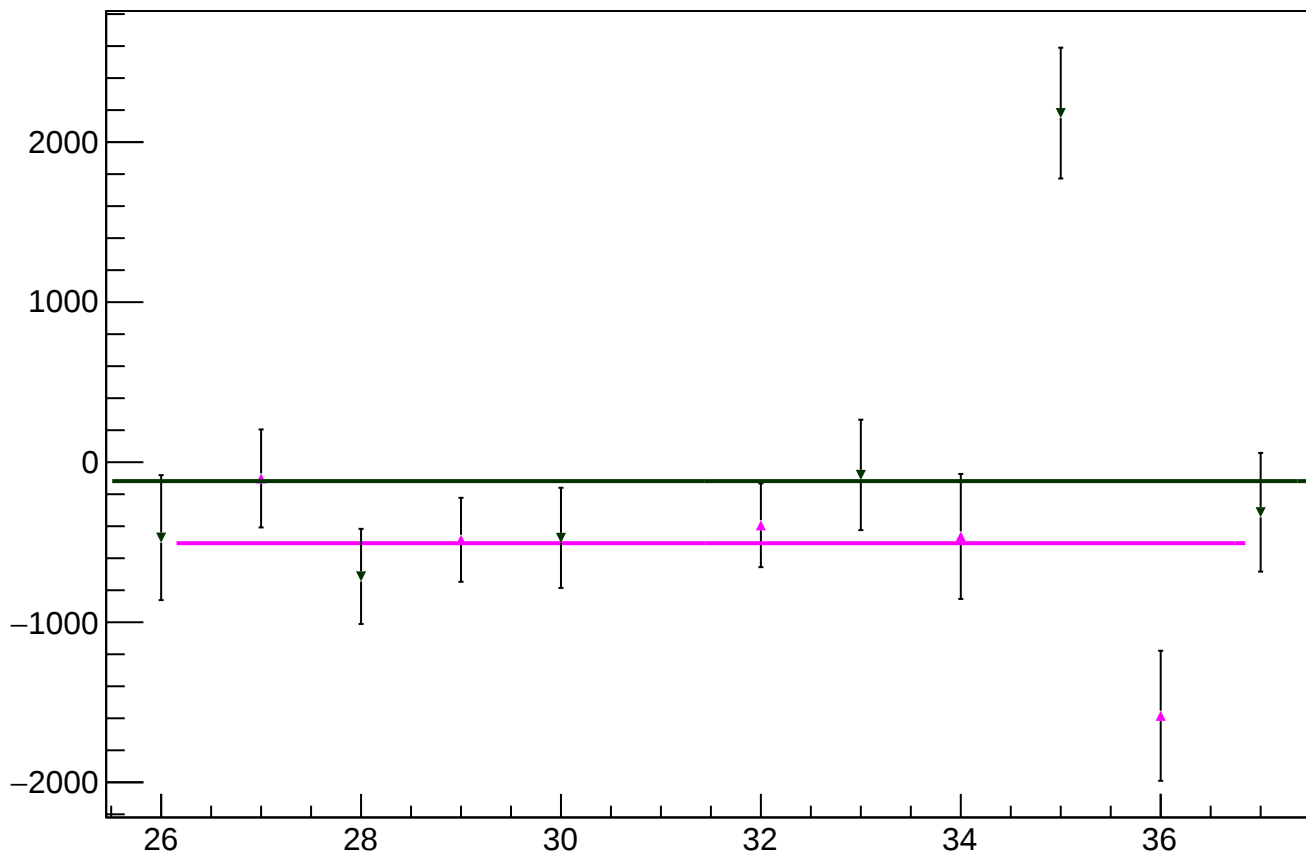
3022.886+/-1.178 χ^2/NDF : 53212.7/5

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

2978.816+/-1.119 χ^2/NDF : 26729.3/4

Left In: 2978.816+/-1.119 χ^2/NDF : 26729.3/4

reg_asym_sam7_mean vs slug



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

Left Out: -118.106+/-141.758 χ^2/NDF : 38.1/5

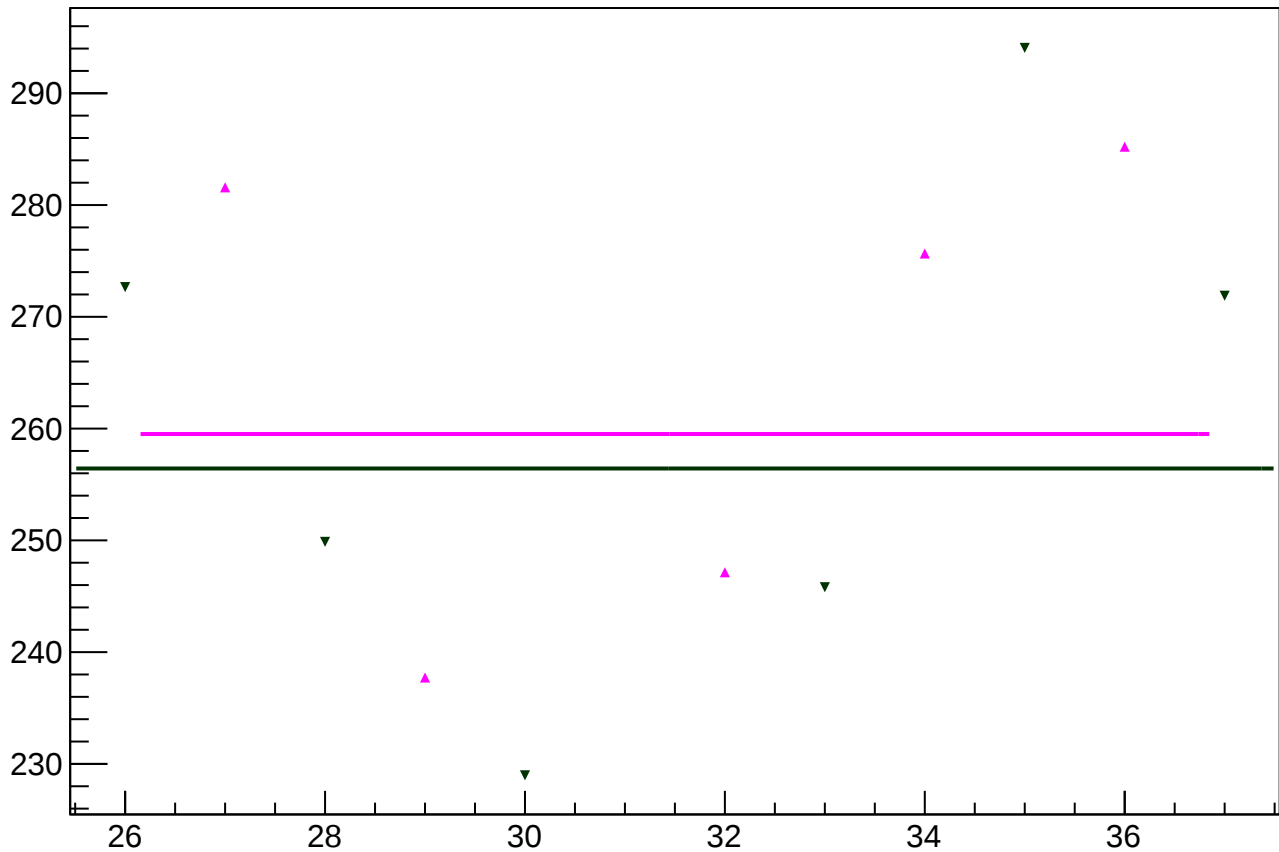
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -505.957+/-138.119 χ^2/NDF : 9.0/4

-118.106+/-141.758 χ^2/NDF : 38.1/5

-505.957+/-138.119 χ^2/NDF : 9.0/4

reg_asym_sam7_rms vs slug



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

Left Out: 256.430+/-0.100 χ^2/NDF : 42159.0/5

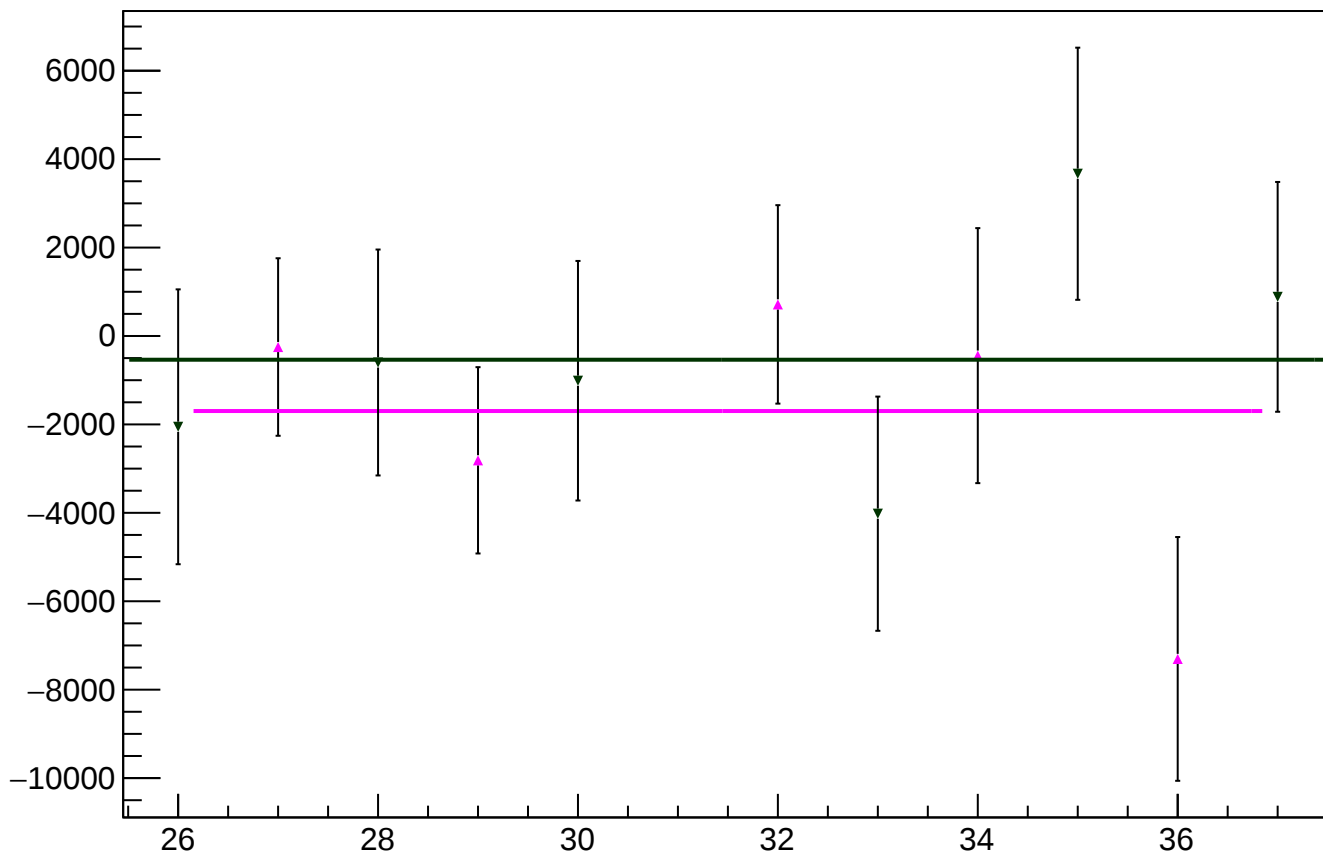
256.430+/-0.100 χ^2/NDF : 42159.0/5

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

259.514+/-0.098 χ^2/NDF : 40082.0/4

Left In: 259.514+/-0.098 χ^2/NDF : 40082.0/4

asym_sam7_correction_mean vs slug



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

Left Out: -536.810+/-1113.561 χ^2/NDF : 4.5/5

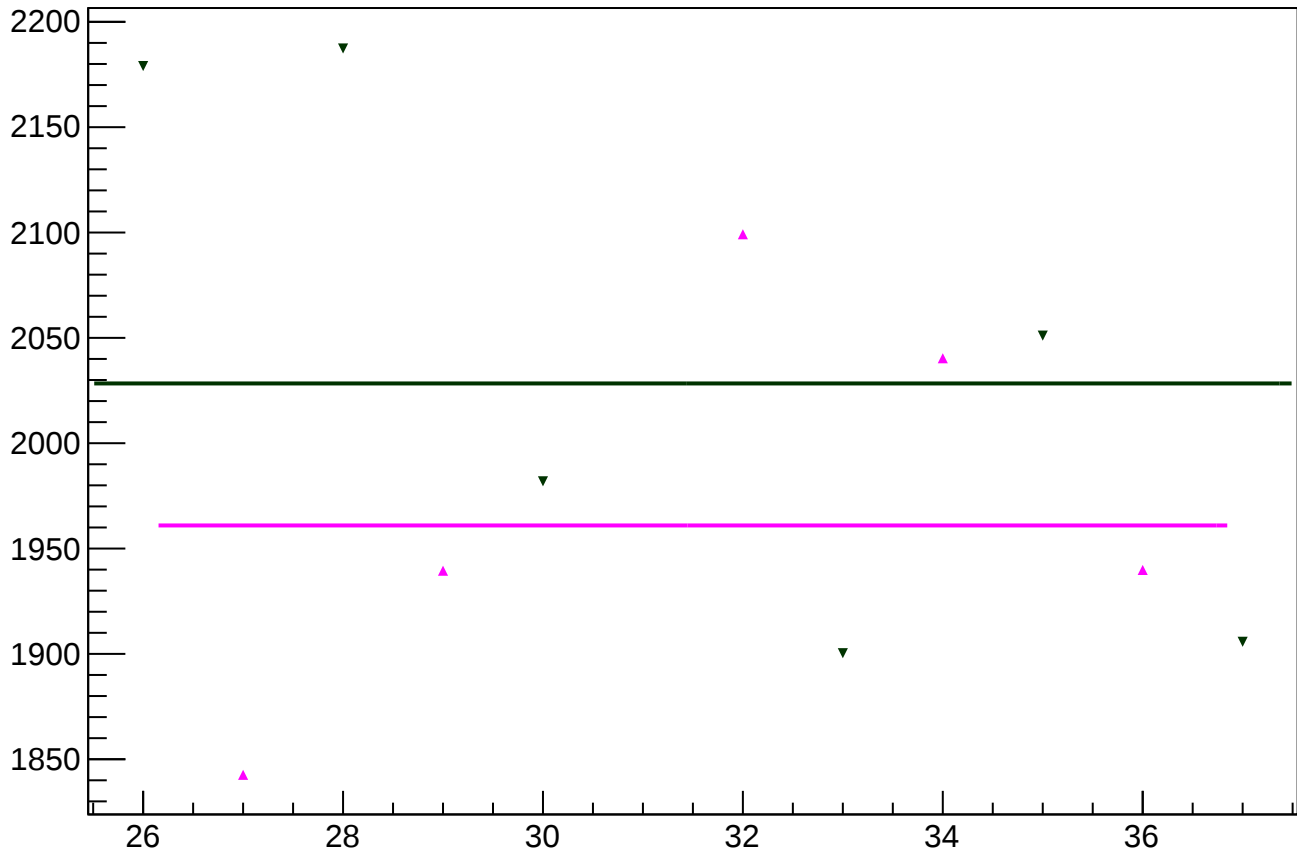
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1697.395+/-1040.533 χ^2/NDF : 6.3/4

-536.810+/-1113.561 χ^2/NDF : 4.5/5

-1697.395+/-1040.533 χ^2/NDF : 6.3/4

asym_sam7_correction_rms vs slug



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

Left Out: 2028.367+/-0.787 χ^2/NDF : 22281.7/5

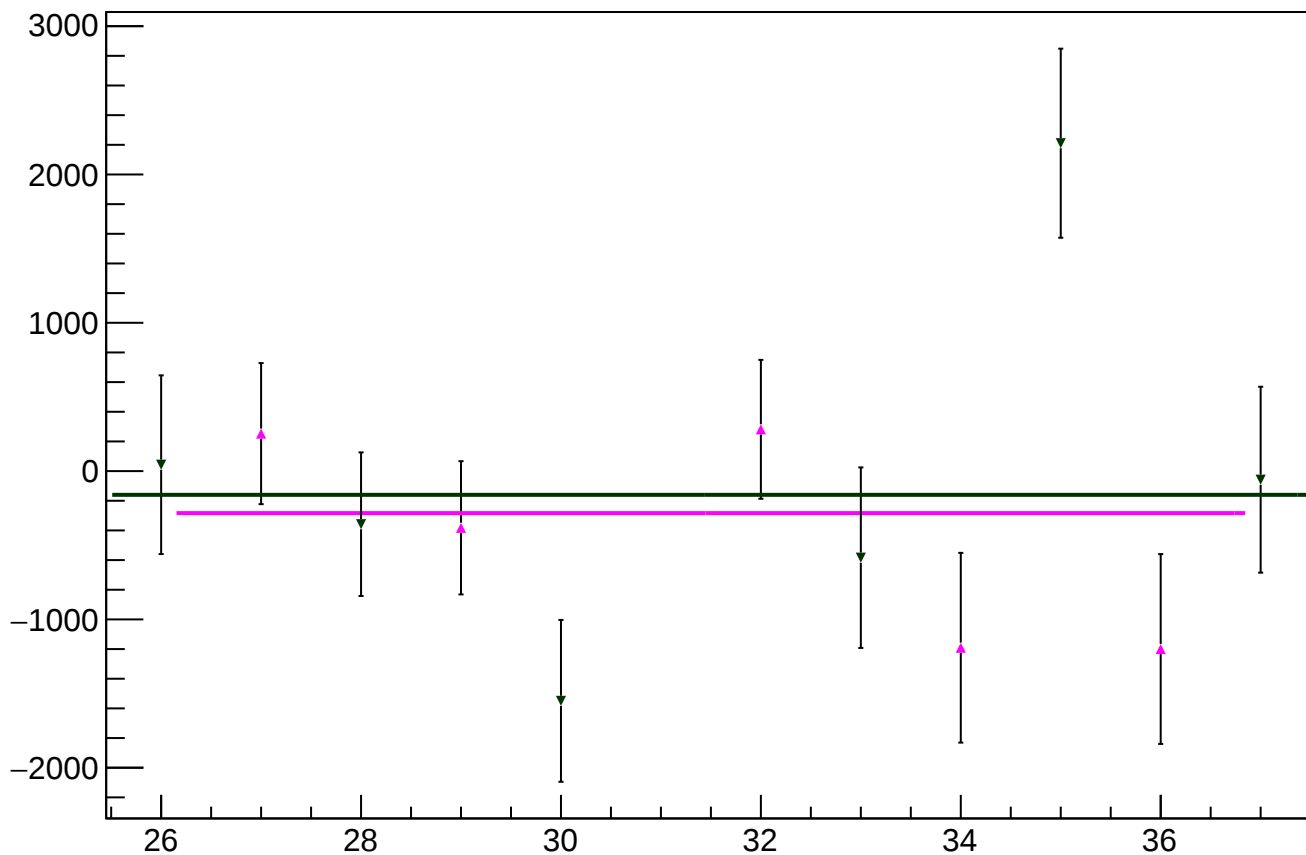
2028.367+/-0.787 χ^2/NDF : 22281.7/5

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

1960.965+/-0.736 χ^2/NDF : 16374.8/4

Left In: 1960.965+/-0.736 χ^2/NDF : 16374.8/4

reg_asym_sam8_mean vs slug



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

Left Out: -160.004+/-235.138 χ^2/NDF : 21.1/5

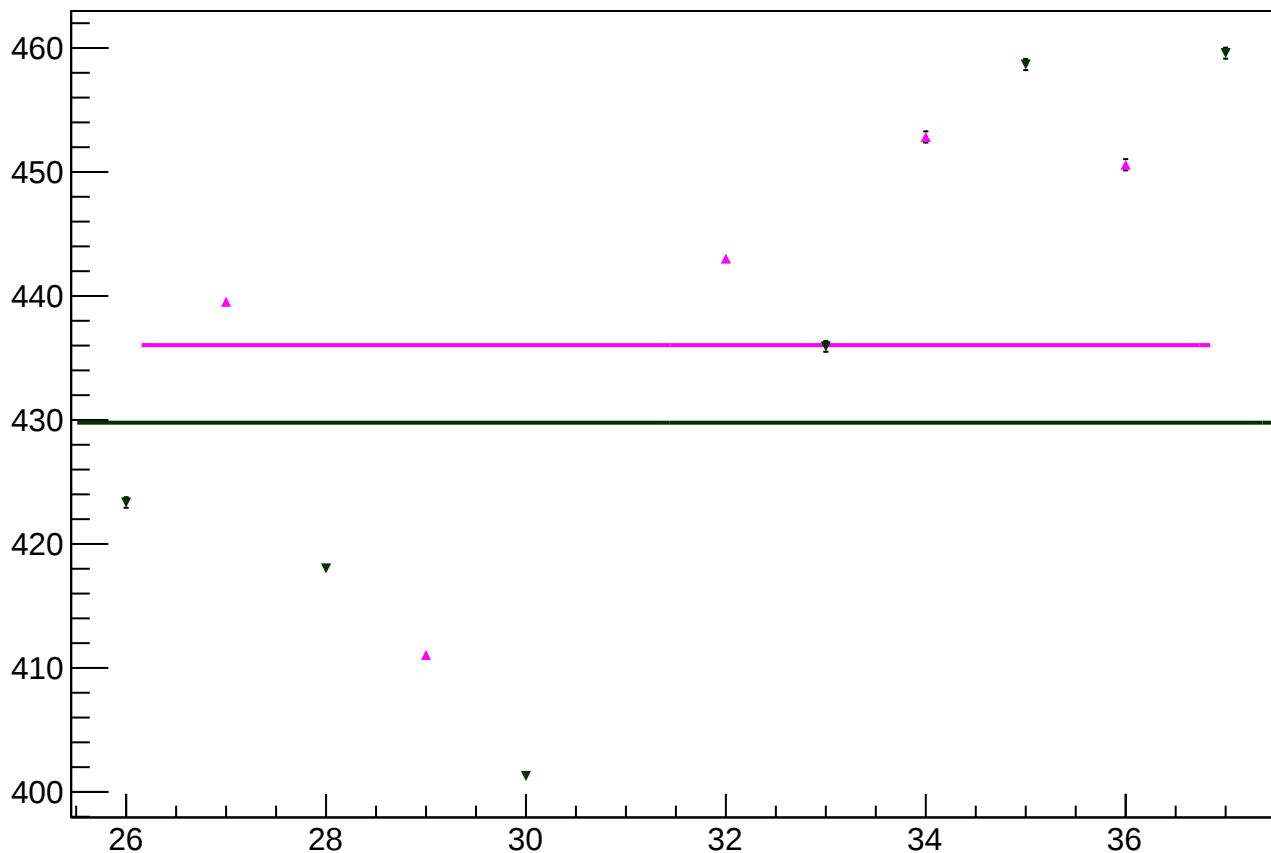
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -283.300+/-230.484 χ^2/NDF : 6.8/4

-160.004+/-235.138 χ^2/NDF : 21.1/5

-283.300+/-230.484 χ^2/NDF : 6.8/4

reg_asym_sam8_rms vs slug



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

Left Out: 429.781+/-0.166 χ^2/NDF :15694.4/5

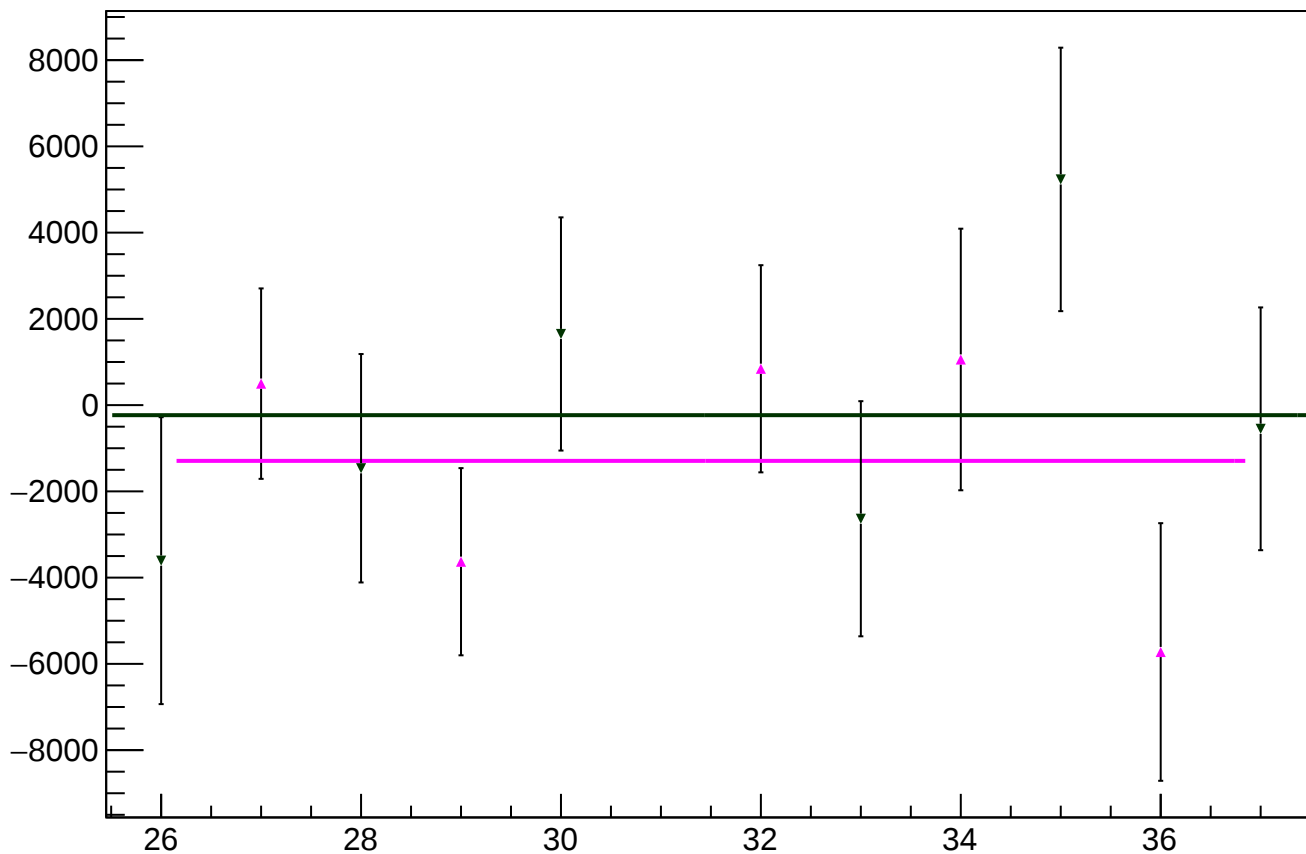
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 436.038+/-0.163 χ^2/NDF :9153.4/4

429.781+/-0.166 χ^2/NDF : 15694.4/5

436.038+/-0.163 χ^2/NDF : 9153.4/4

asym_sam8_correction_mean vs slug



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

Left Out: -233.077+/-1164.319 χ^2/NDF : 5.7/5

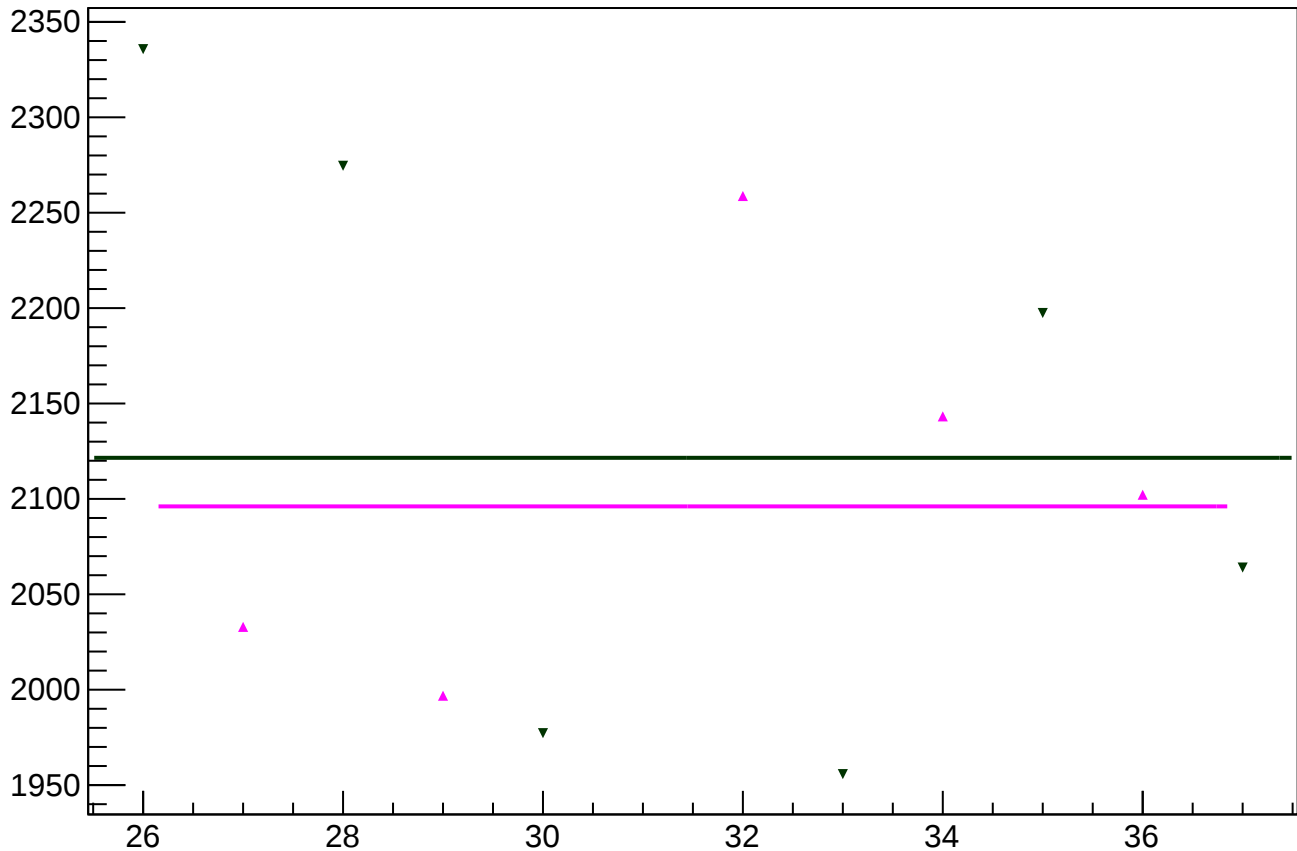
-233.077+/-1164.319 χ^2/NDF : 5.7/5

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

-1292.945+/-1110.061 χ^2/NDF : 5.4/4

Left In: -1292.945+/-1110.061 χ^2/NDF : 5.4/4

asym_sam8_correction_rms vs slug



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

Left Out: 2121.535+/-0.823 χ^2/NDF :30135.7/5

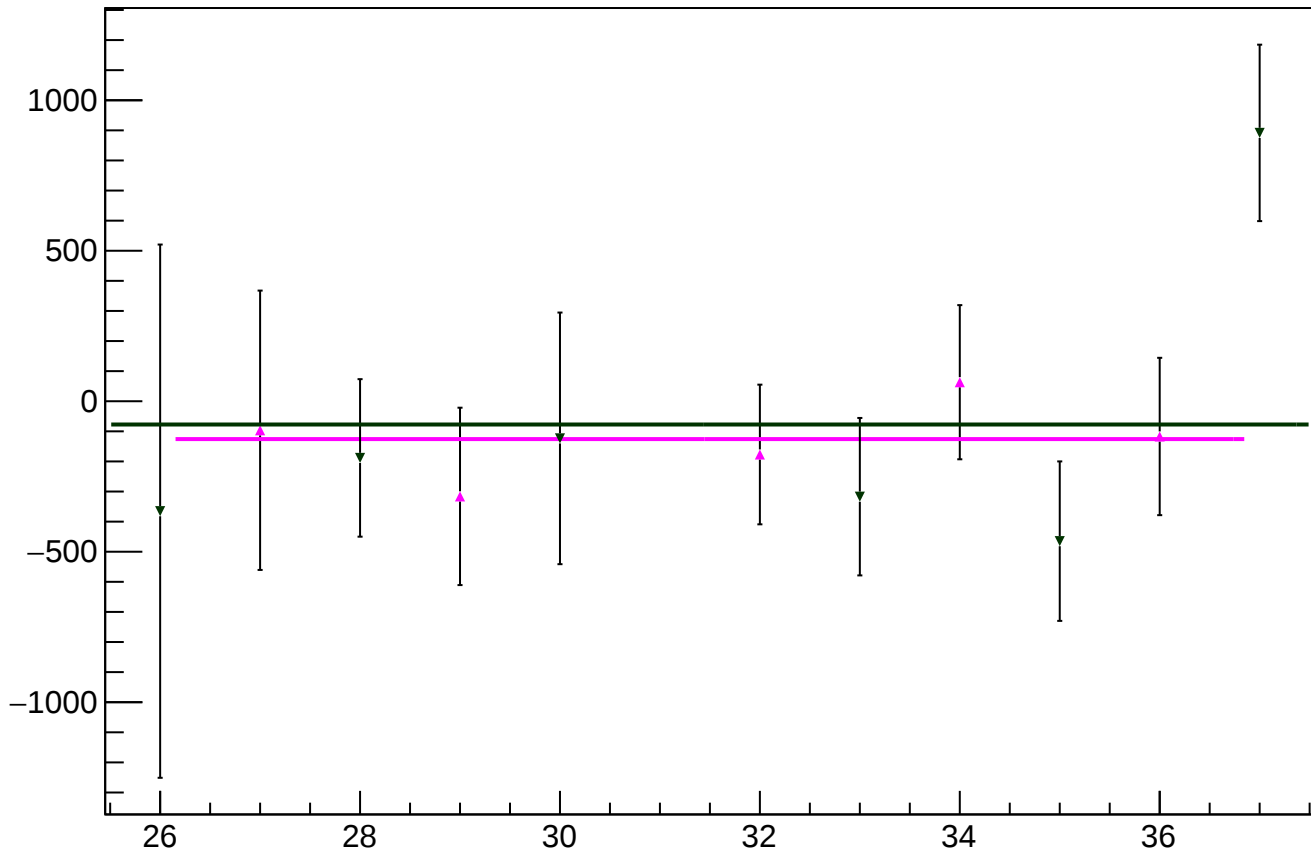
2121.535+/-0.823 χ^2/NDF : 30135.7/5

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

2096.076+/-0.785 χ^2/NDF : 15482.3/4

Left In: 2096.076+/-0.785 χ^2/NDF :15482.3/4

asym_sam_15_avg_mean vs slug



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

Left Out: -77.313+/-126.897 χ^2/NDF : 14.2/5

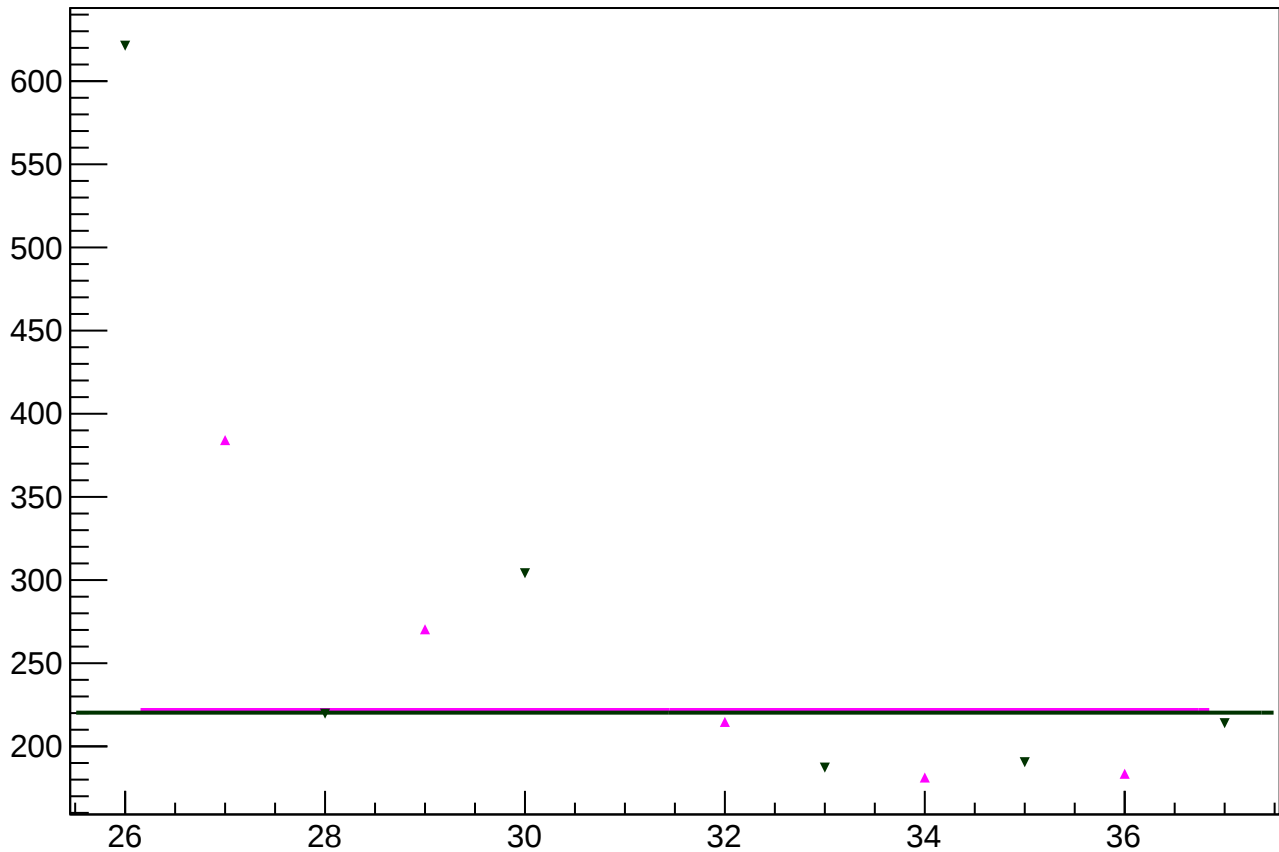
-77.313+/-126.897 χ^2/NDF : 14.2/5

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

-125.752+/-124.403 χ^2/NDF : 1.0/4

Left In: -125.752+/-124.403 χ^2/NDF : 1.0/4

asym_sam_15_avg_rms vs slug



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

Left Out: 220.275+/-0.090 χ^2/NDF : 548470.3/5

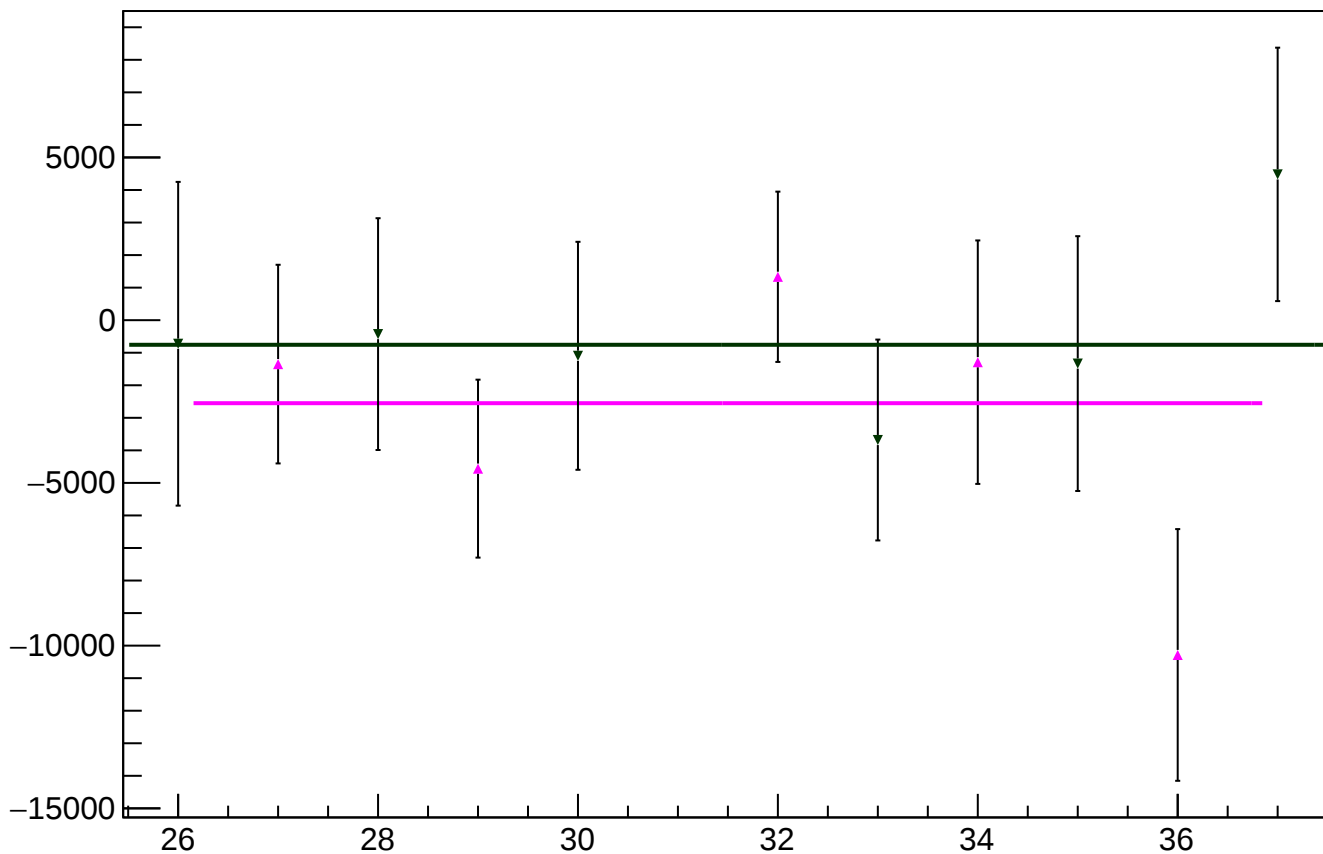
220.275+/-0.090 χ^2/NDF : 548470.3/5

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

221.868+/-0.088 χ^2/NDF : 394026.8/4

Left In: 221.868+/-0.088 χ^2/NDF : 394026.8/4

asym_sam_26_avg_mean vs slug



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

Left Out: -756.170+/-1512.676 χ^2/NDF : 2.7/5

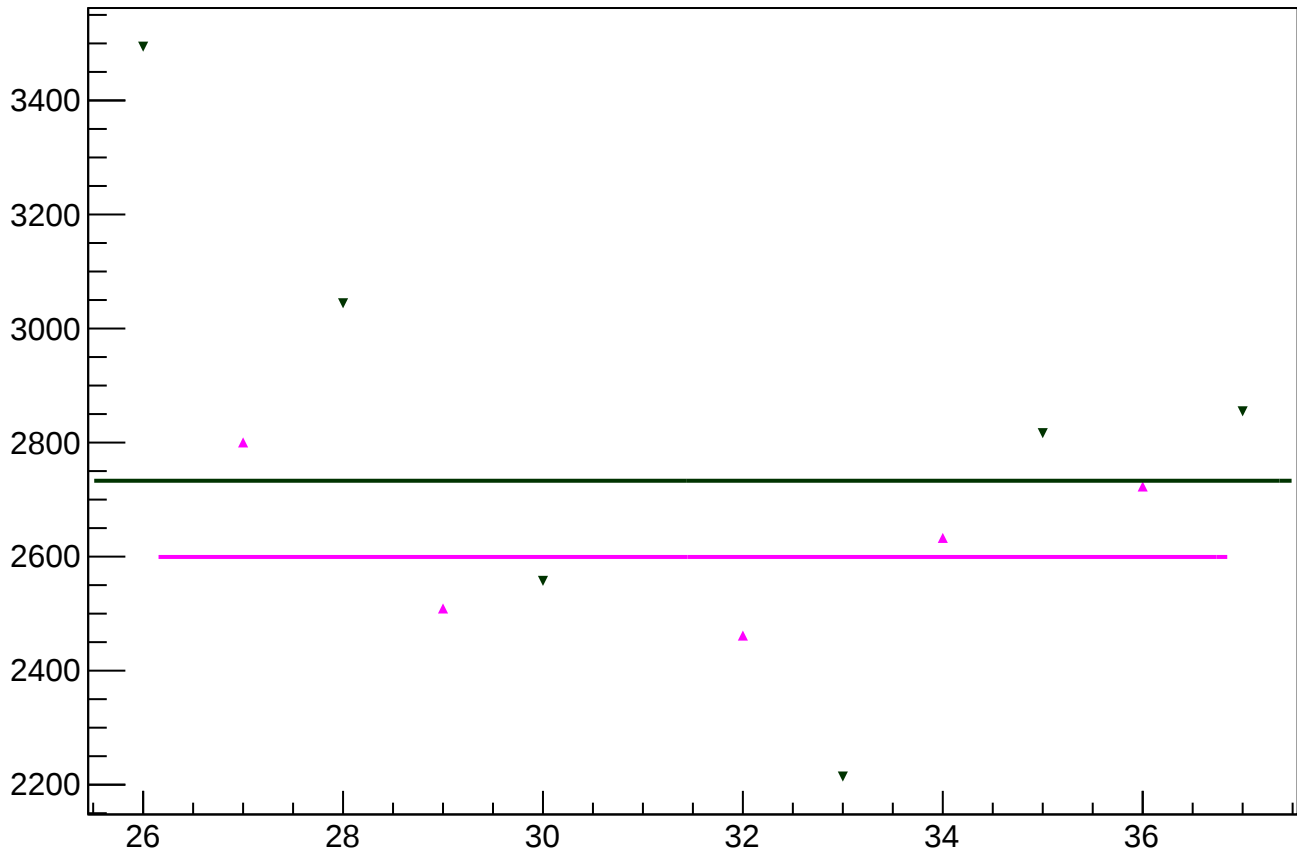
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2550.620+/-1379.336 χ^2/NDF : 7.0/4

-756.170+/-1512.676 χ^2/NDF : 2.7/5

-2550.620+/-1379.336 χ^2/NDF : 7.0/4

asym_sam_26_avg_rms vs slug



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

Left Out: 2733.048+/-1.070 χ^2/NDF :126536.7/5

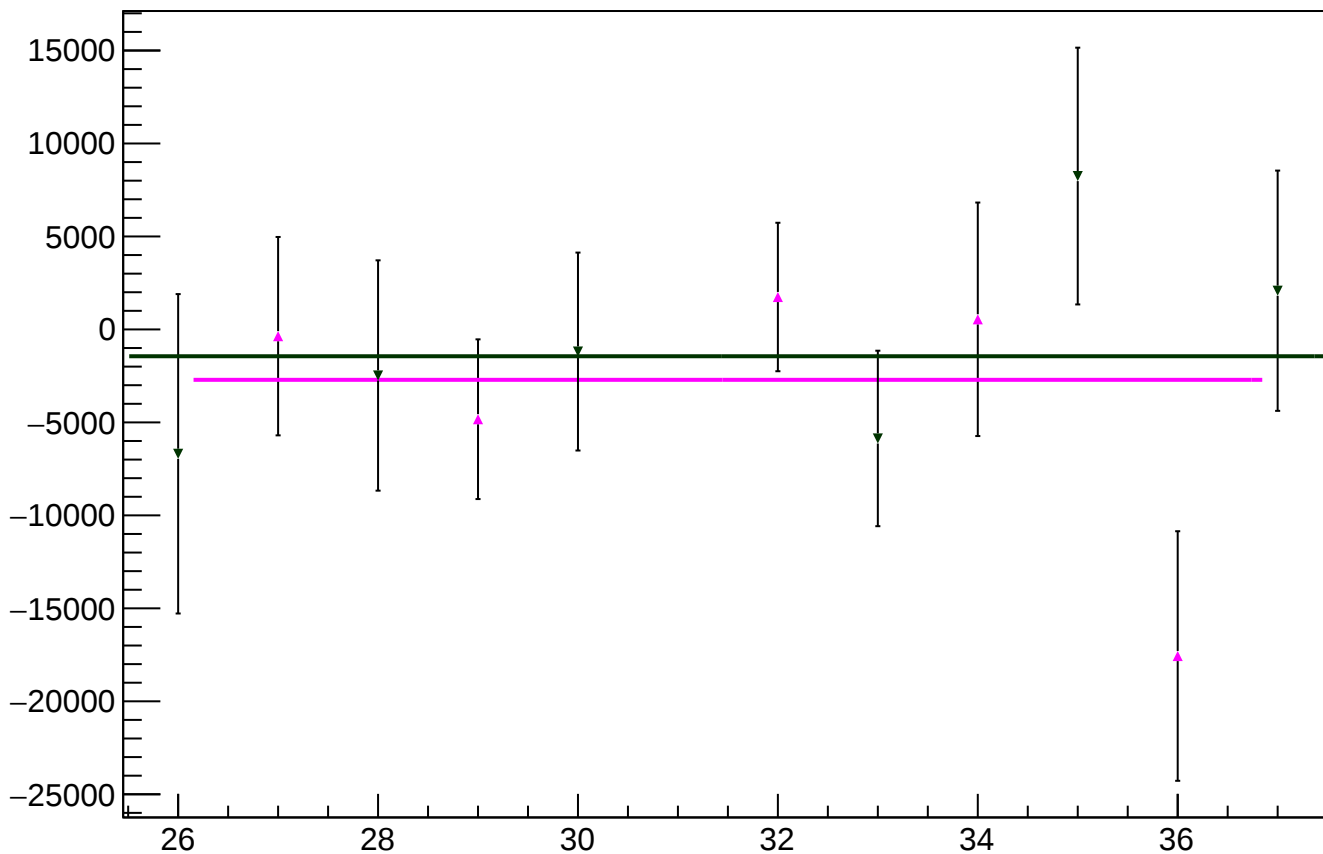
2733.048+/-1.070 χ^2/NDF : 126536.7/5

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

2599.406+/-0.975 χ^2/NDF : 18603.6/4

Left In: 2599.406+/-0.975 χ^2/NDF :18603.6/4

asym_sam_37_avg_mean vs slug



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

Left Out: -1442.684+/-2463.542 χ^2/NDF : 3.5/5

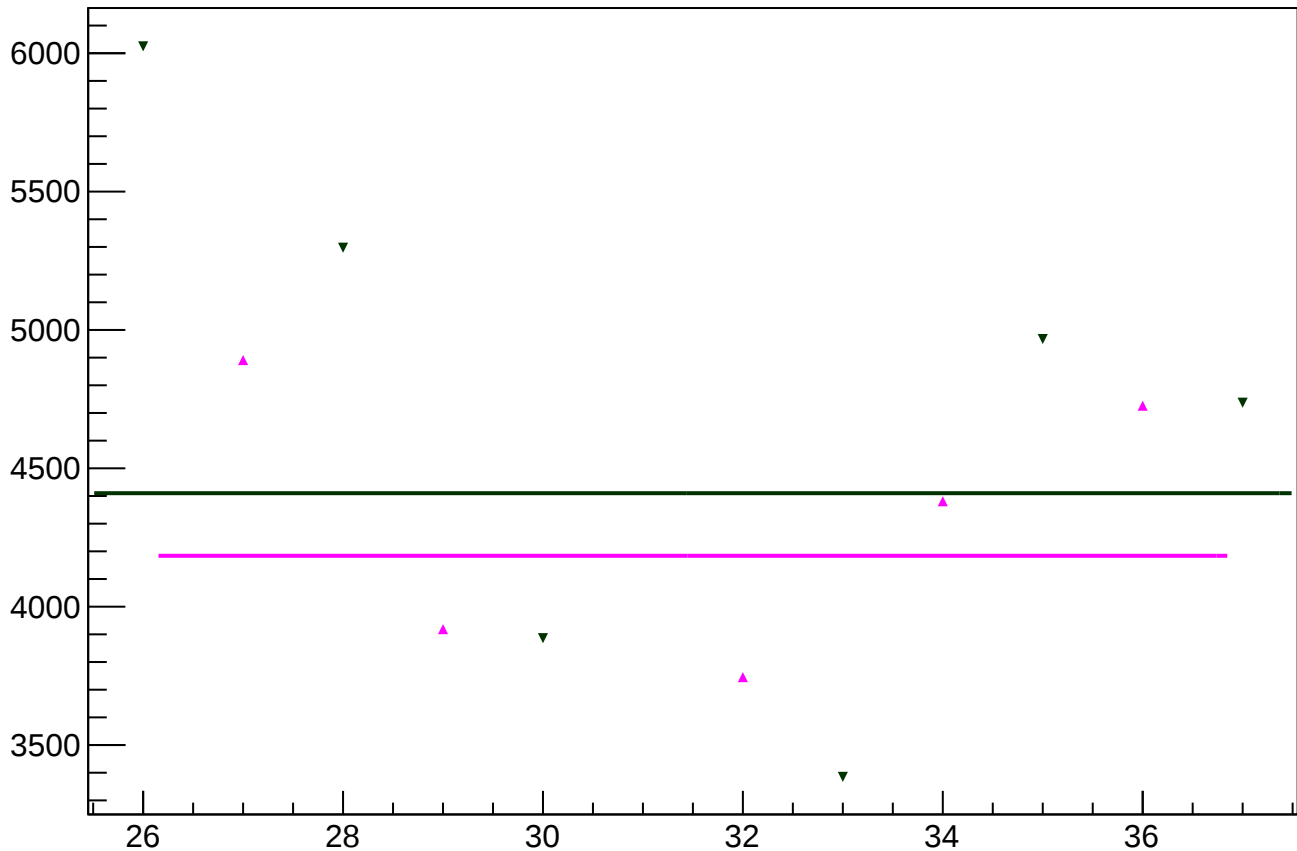
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2710.661+/-2237.893 χ^2/NDF : 6.8/4

-1442.684+/-2463.542 χ^2/NDF : 3.5/5

-2710.661+/-2237.893 χ^2/NDF : 6.8/4

asym_sam_37_avg_rms vs slug



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

Left Out: 4410.107+/-1.742 χ^2/NDF : 243636.6/5

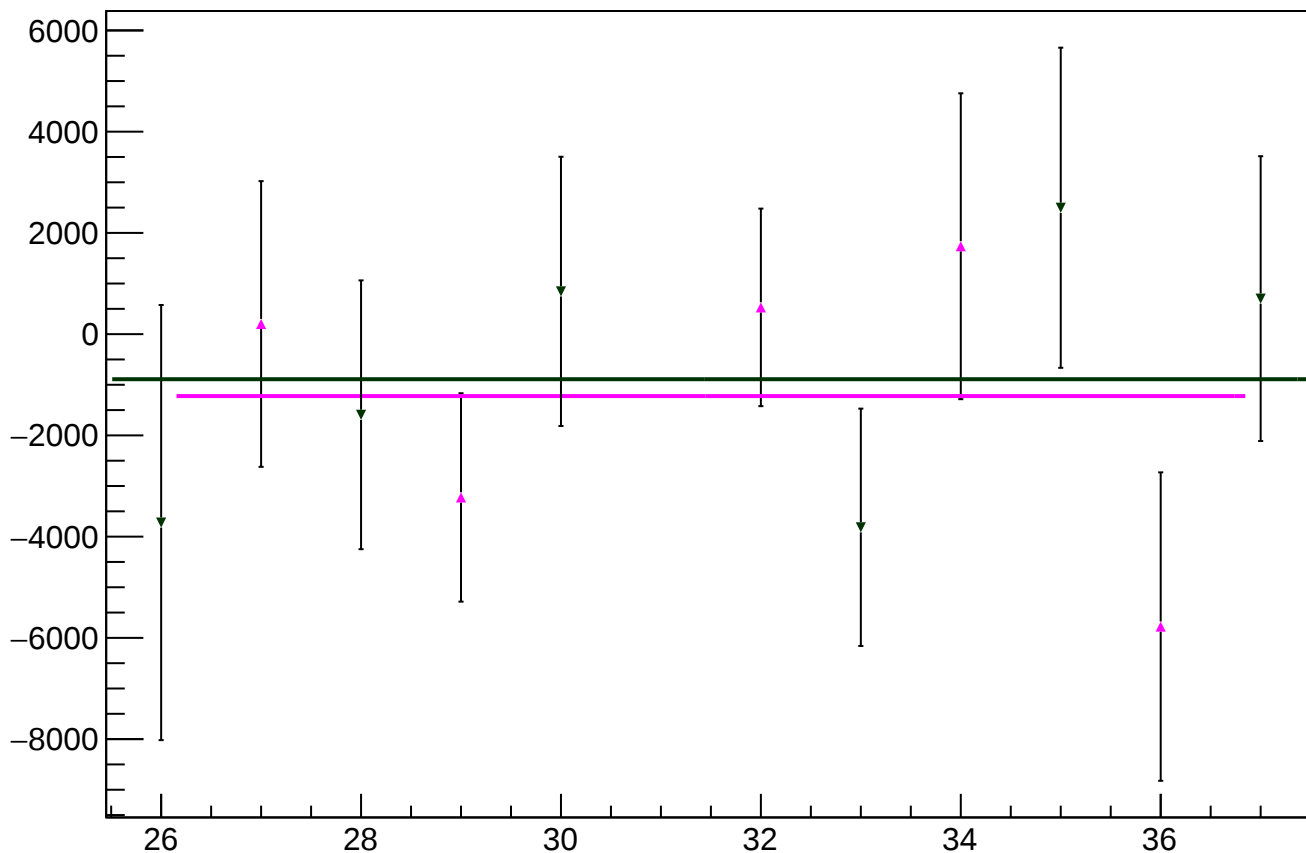
4410.107+/-1.742 χ^2/NDF : 243636.6/5

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

4183.958+/-1.582 χ^2/NDF : 81939.6/4

Left In: 4183.958+/-1.582 χ^2/NDF : 81939.6/4

asym_sam_48_avg_mean vs slug



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

Left Out: -890.169+/-1157.994 χ^2/NDF : 4.0/5

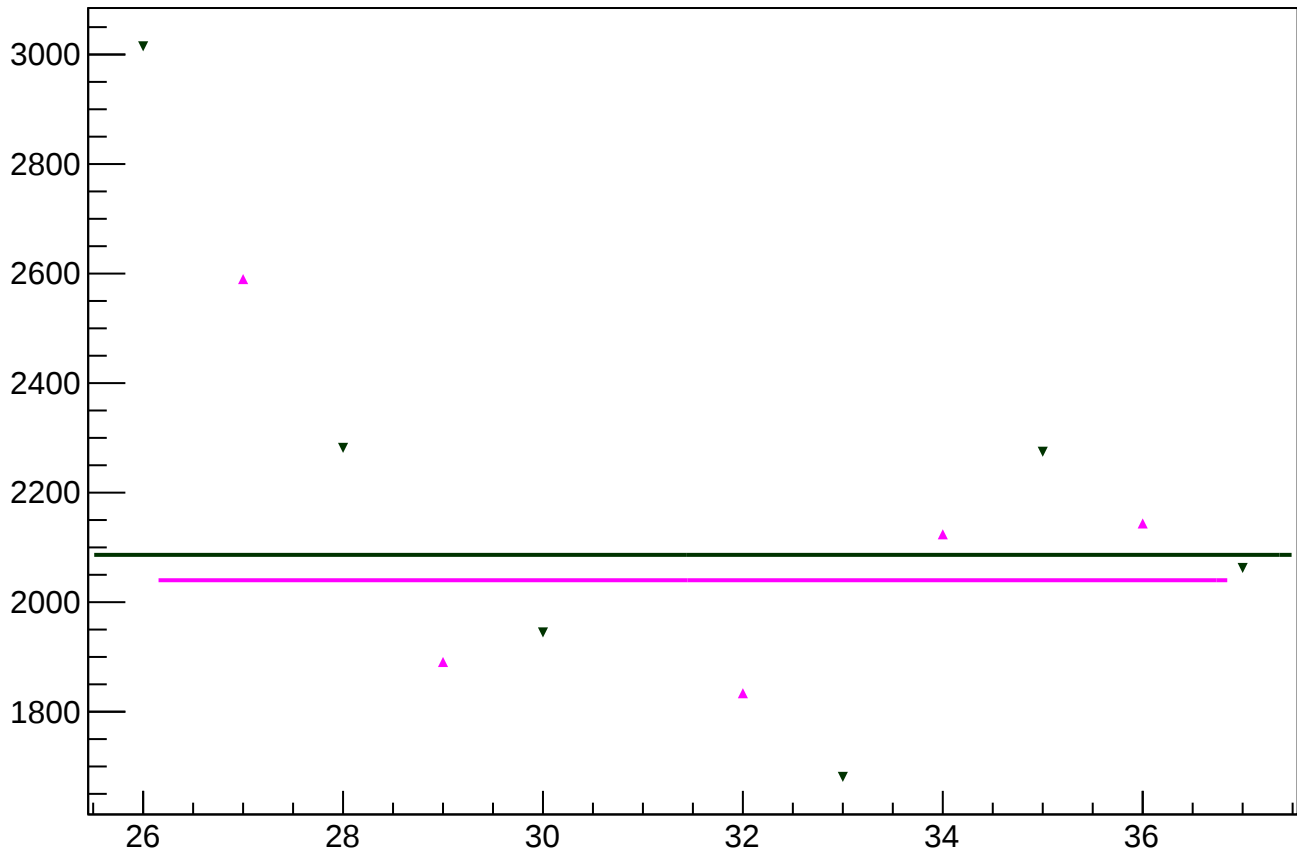
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1223.204+/-1090.047 χ^2/NDF : 5.2/4

-890.169+/-1157.994 χ^2/NDF : 4.0/5

-1223.204+/-1090.047 χ^2/NDF : 5.2/4

asym_sam_48_avg_rms vs slug



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

Left Out: 2086.391+/-0.819 χ^2/NDF :176894.2/5

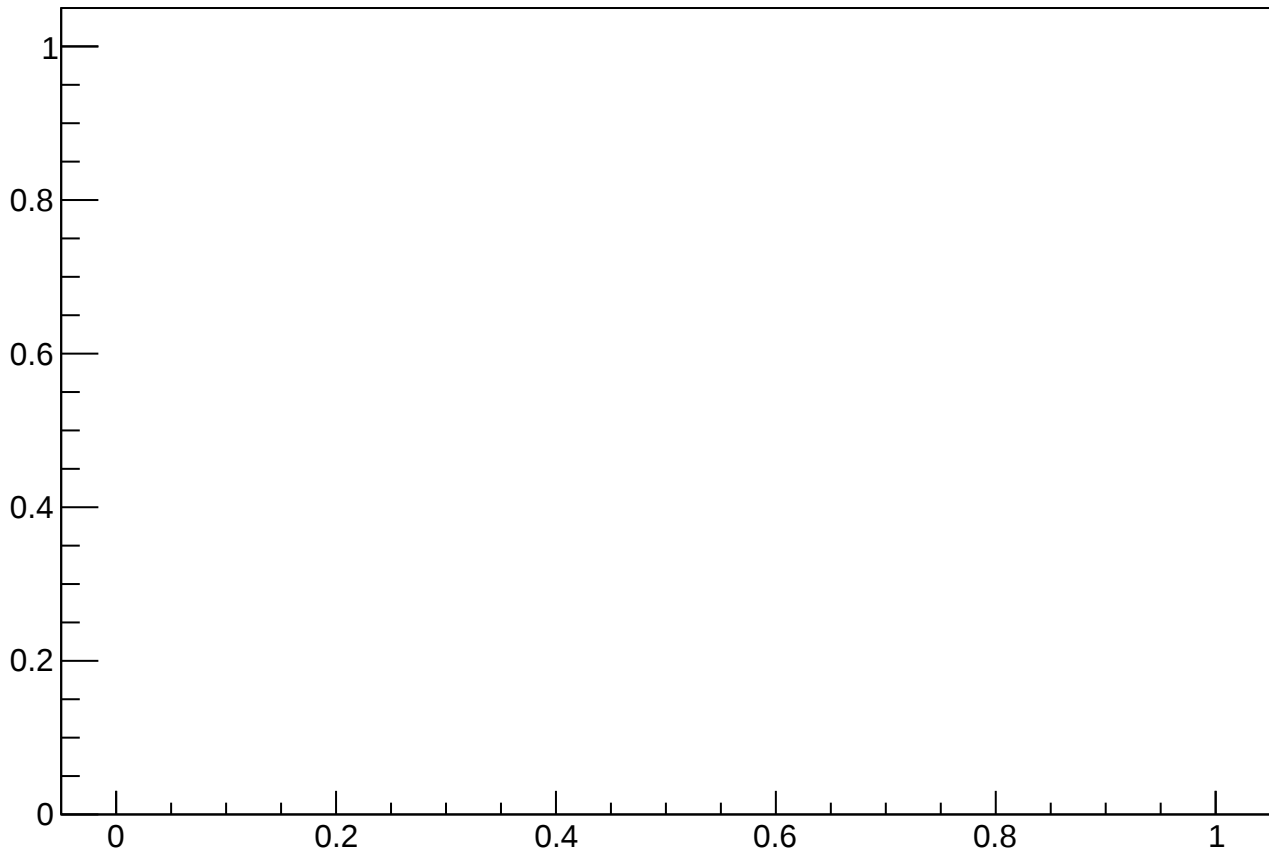
2086.391+/-0.819 χ^2/NDF : 176894.2/5

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

2040.061+/-0.771 χ^2/NDF : 112685.6/4

Left In: 2040.061+/-0.771 χ^2/NDF :112685.6/4

yield_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

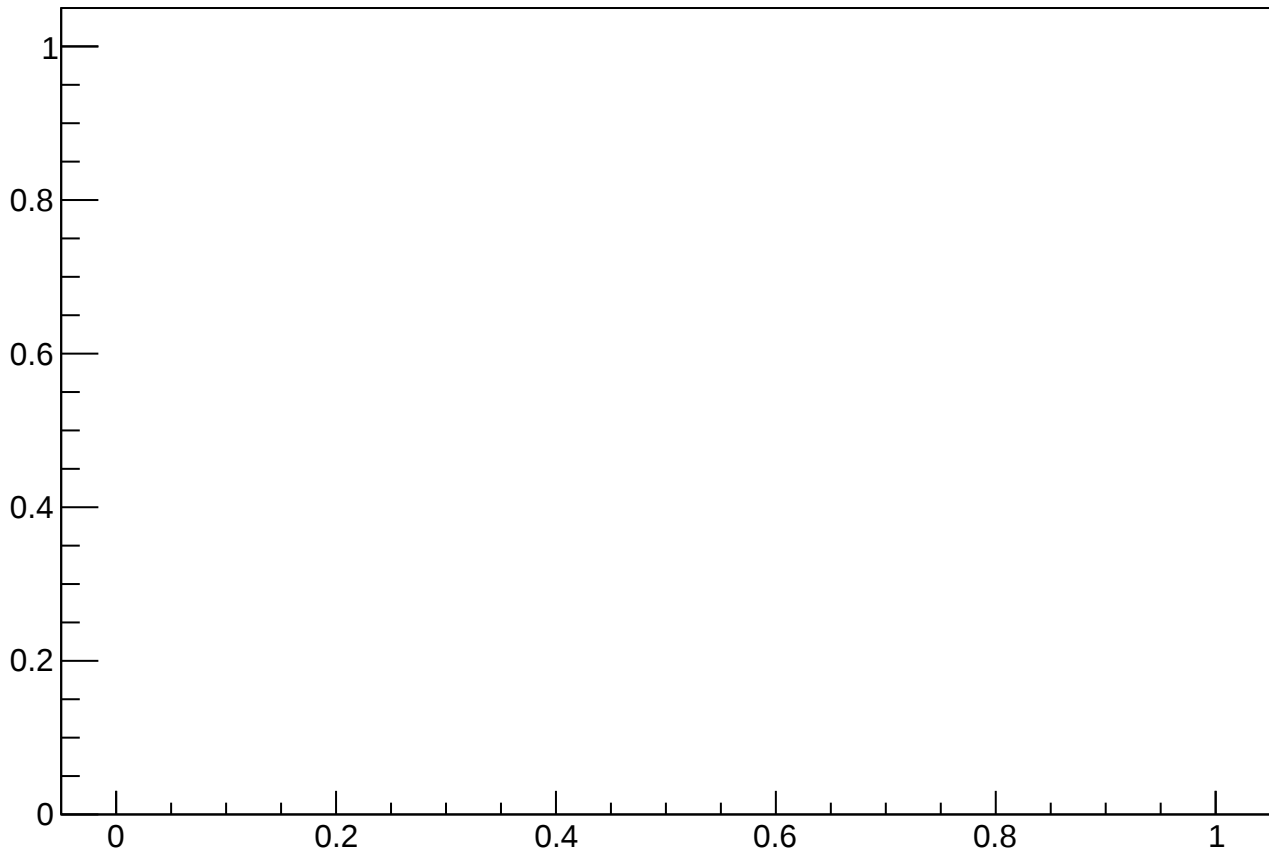
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

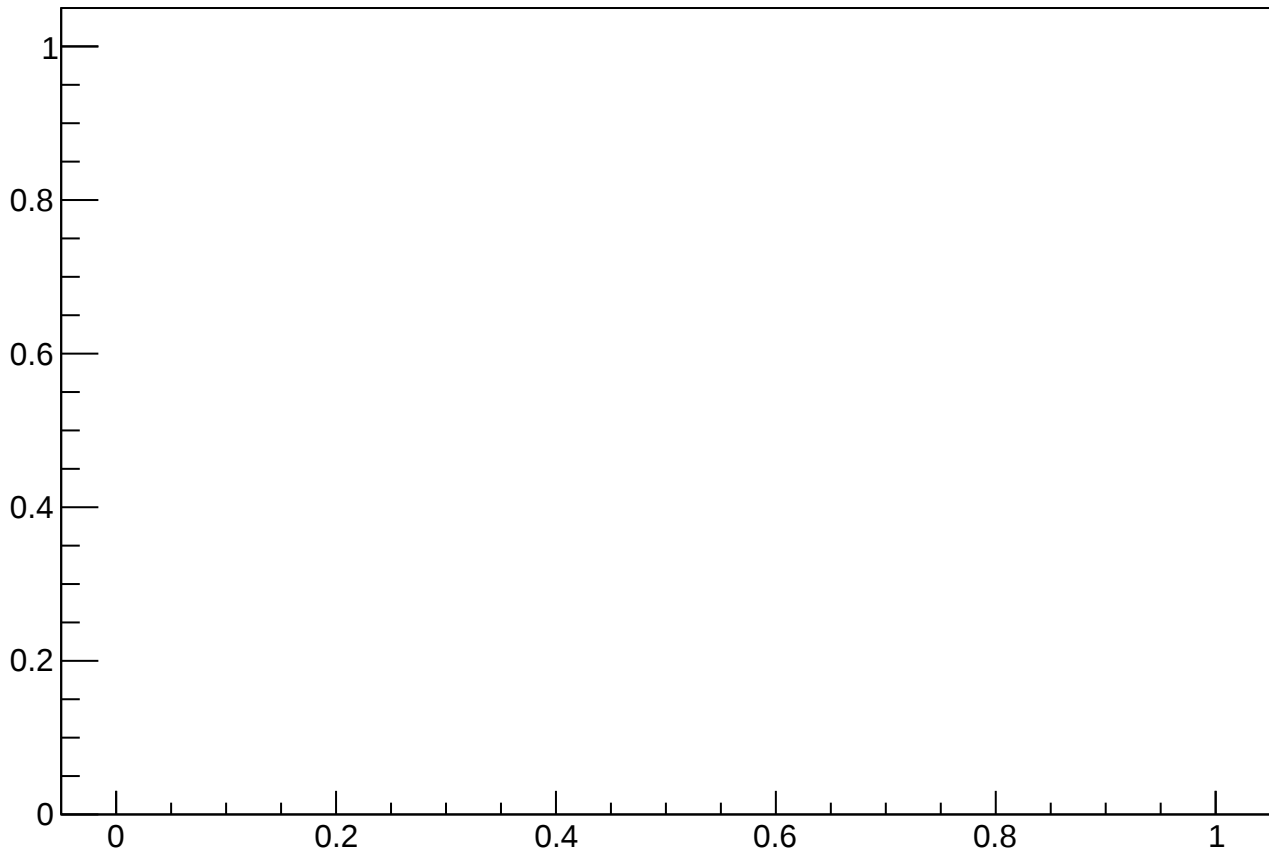
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

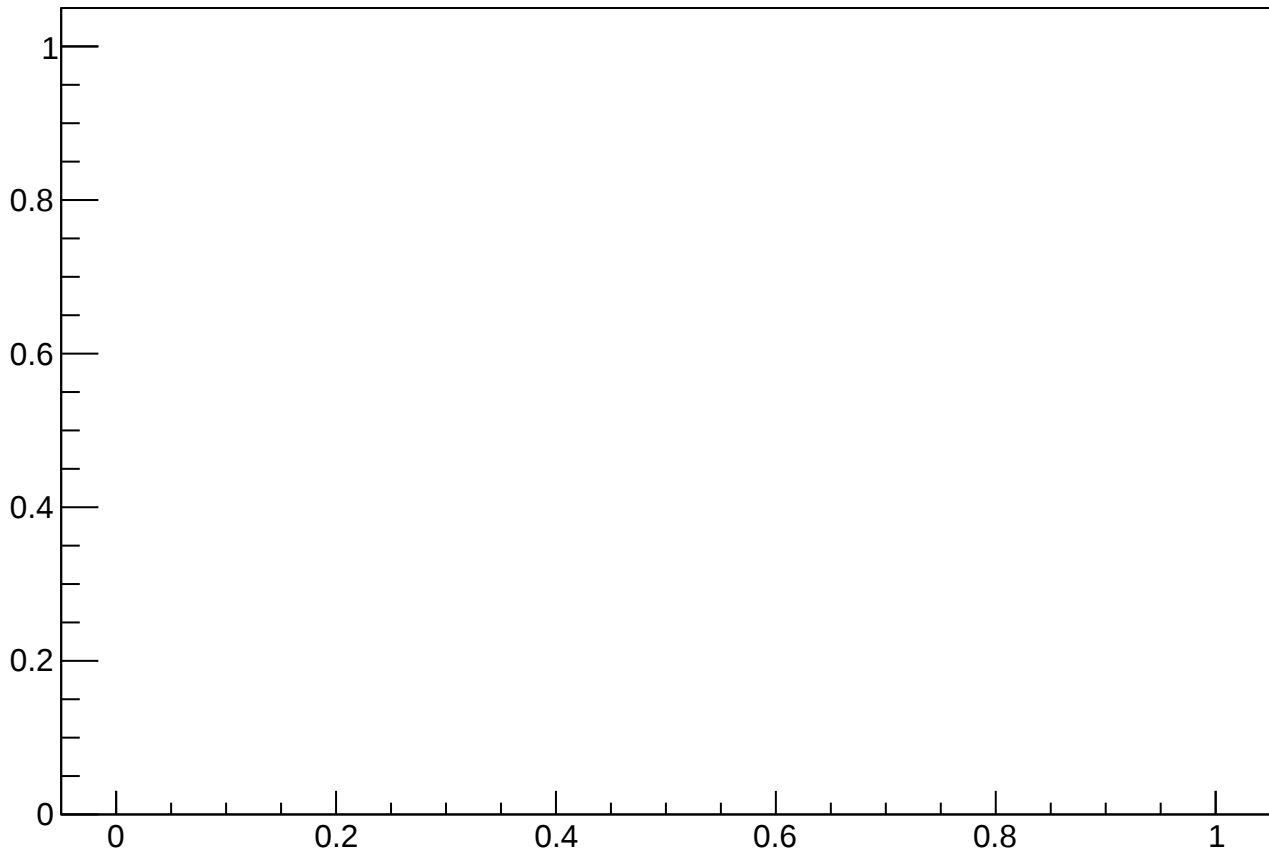
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

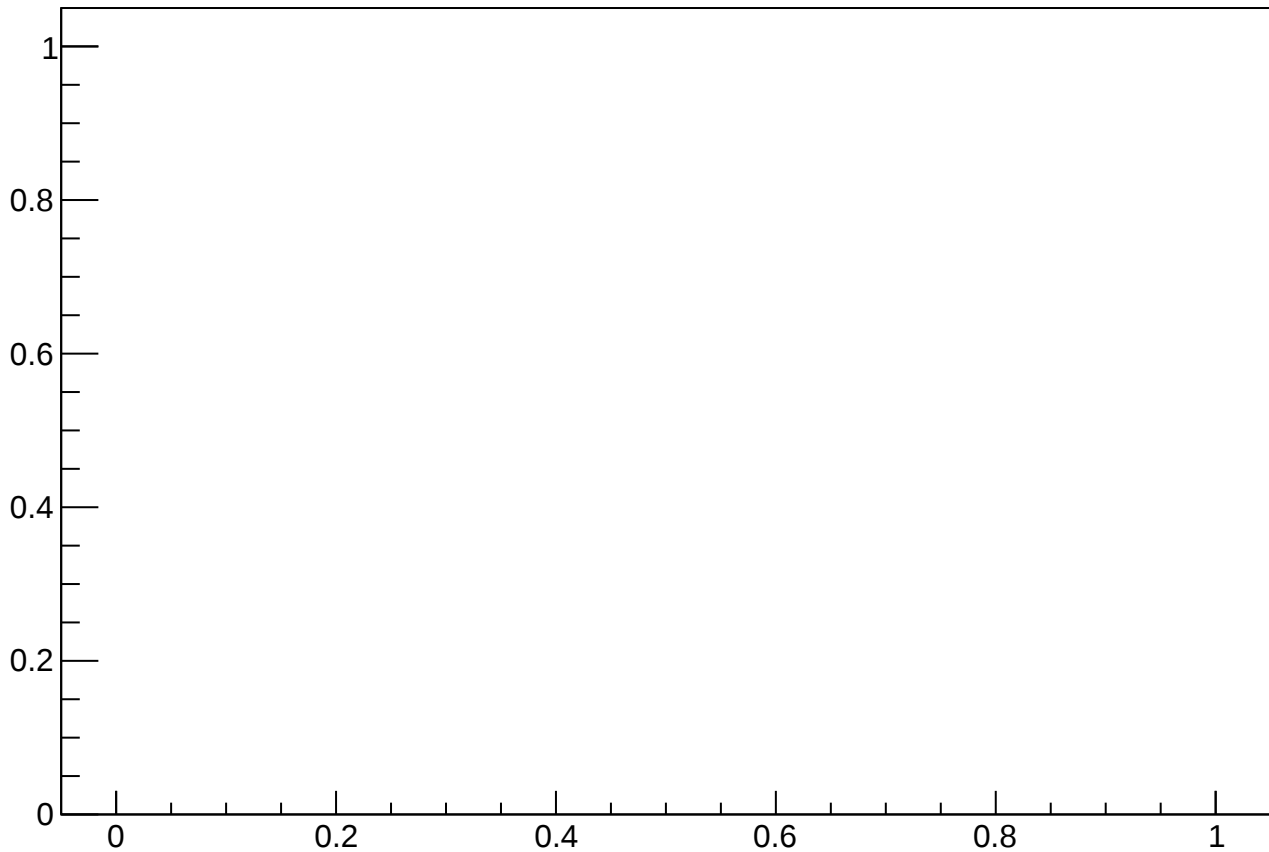
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

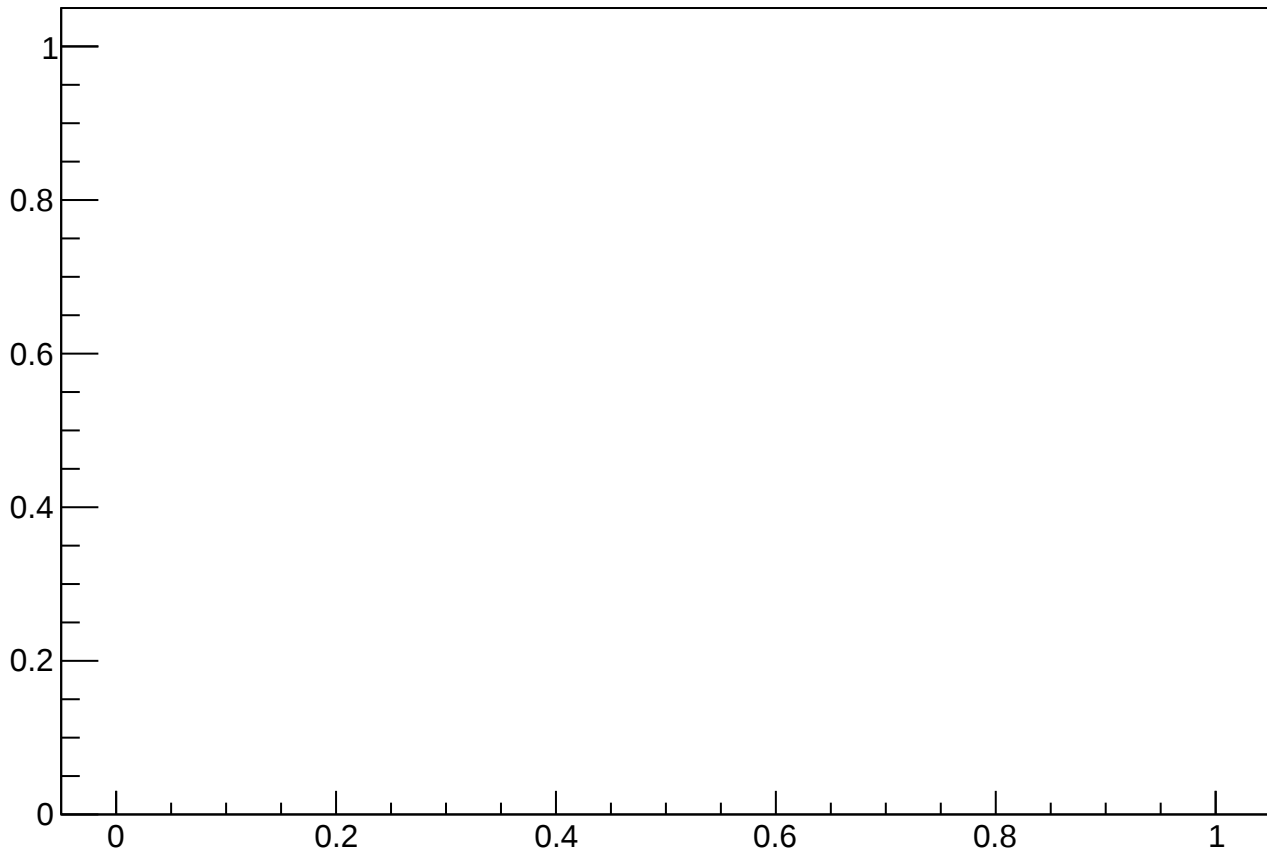
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

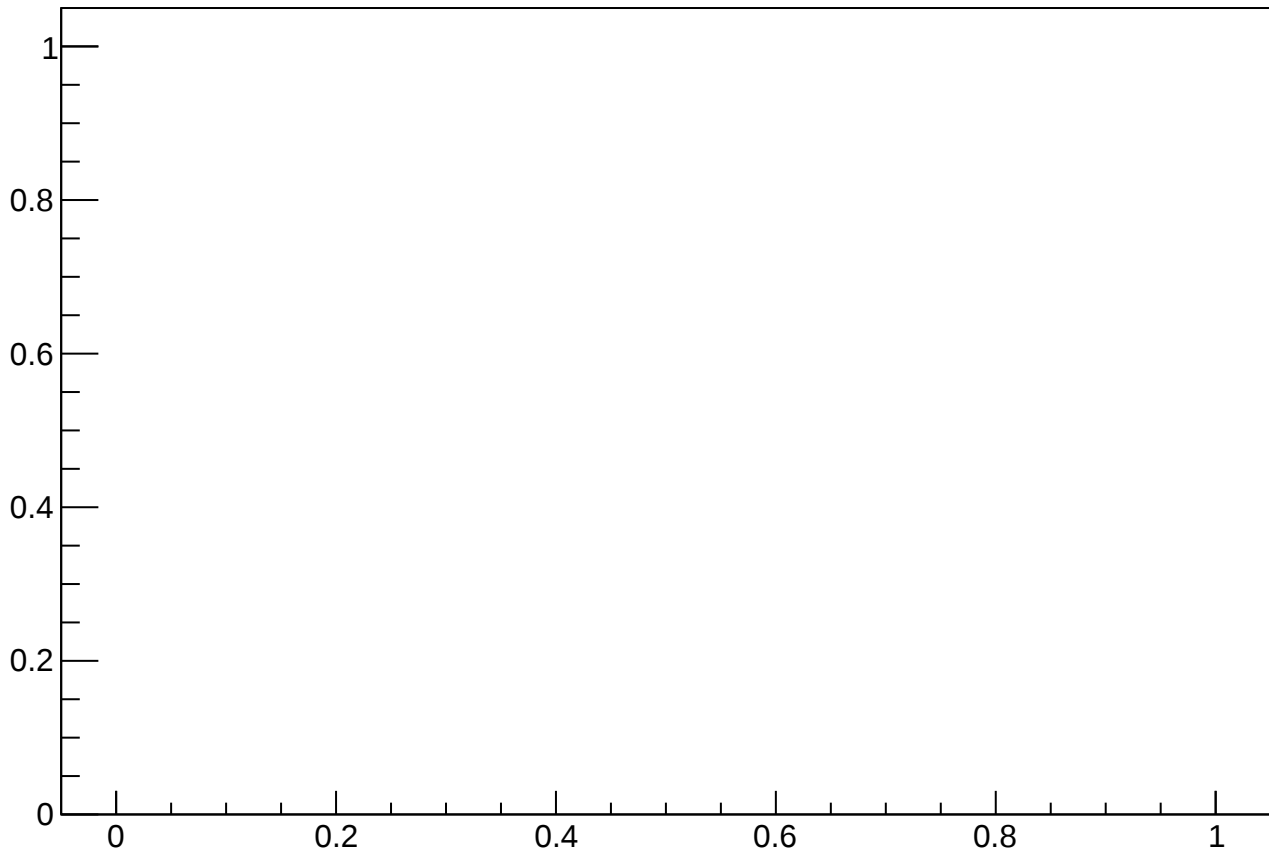
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_mean vs slug

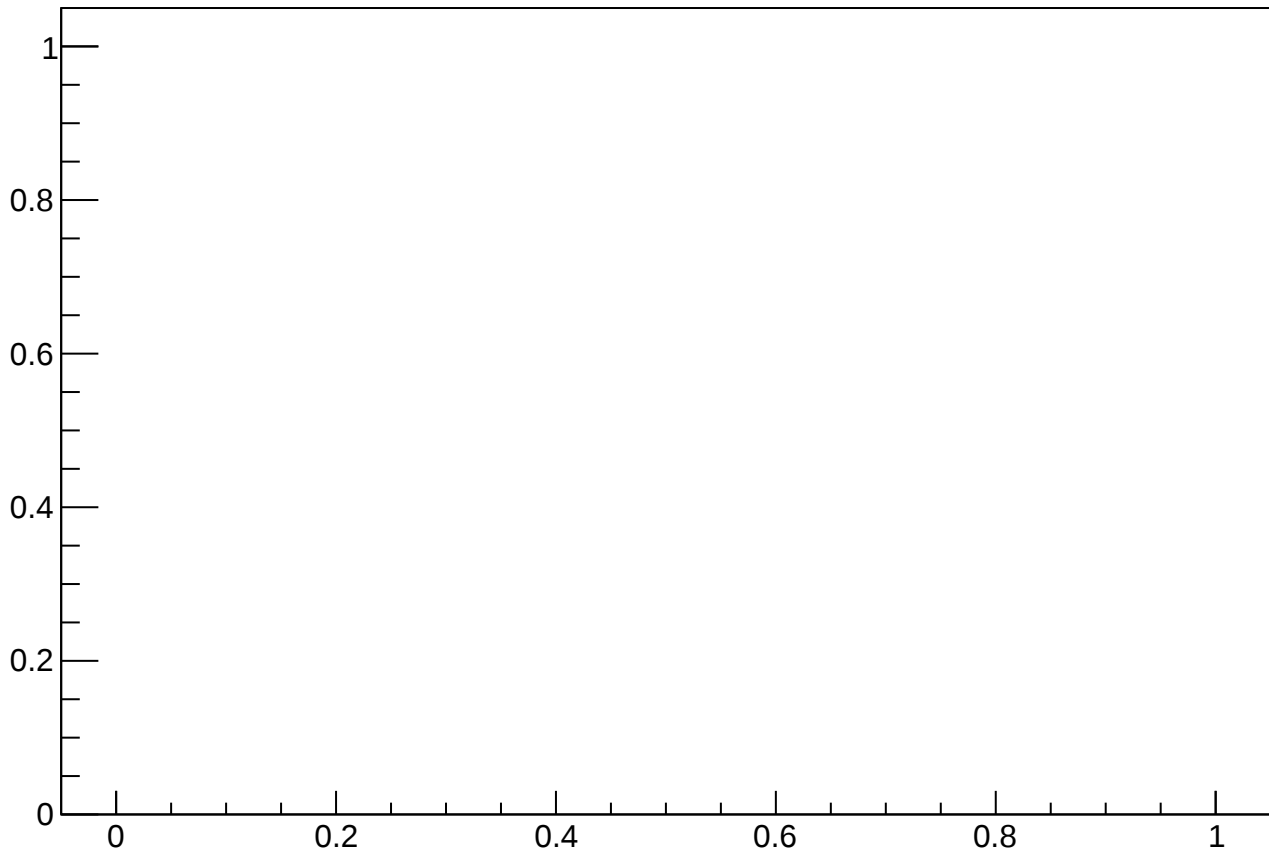


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

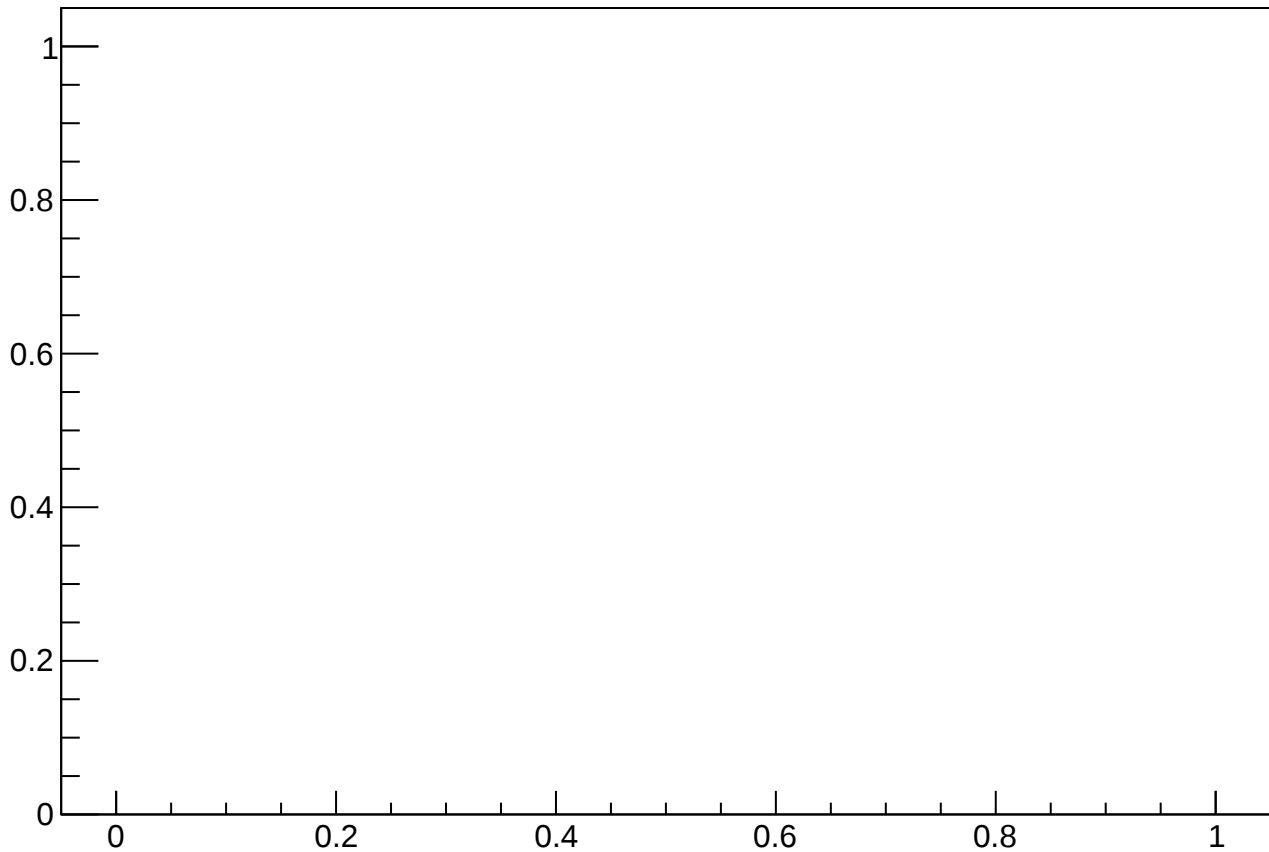
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

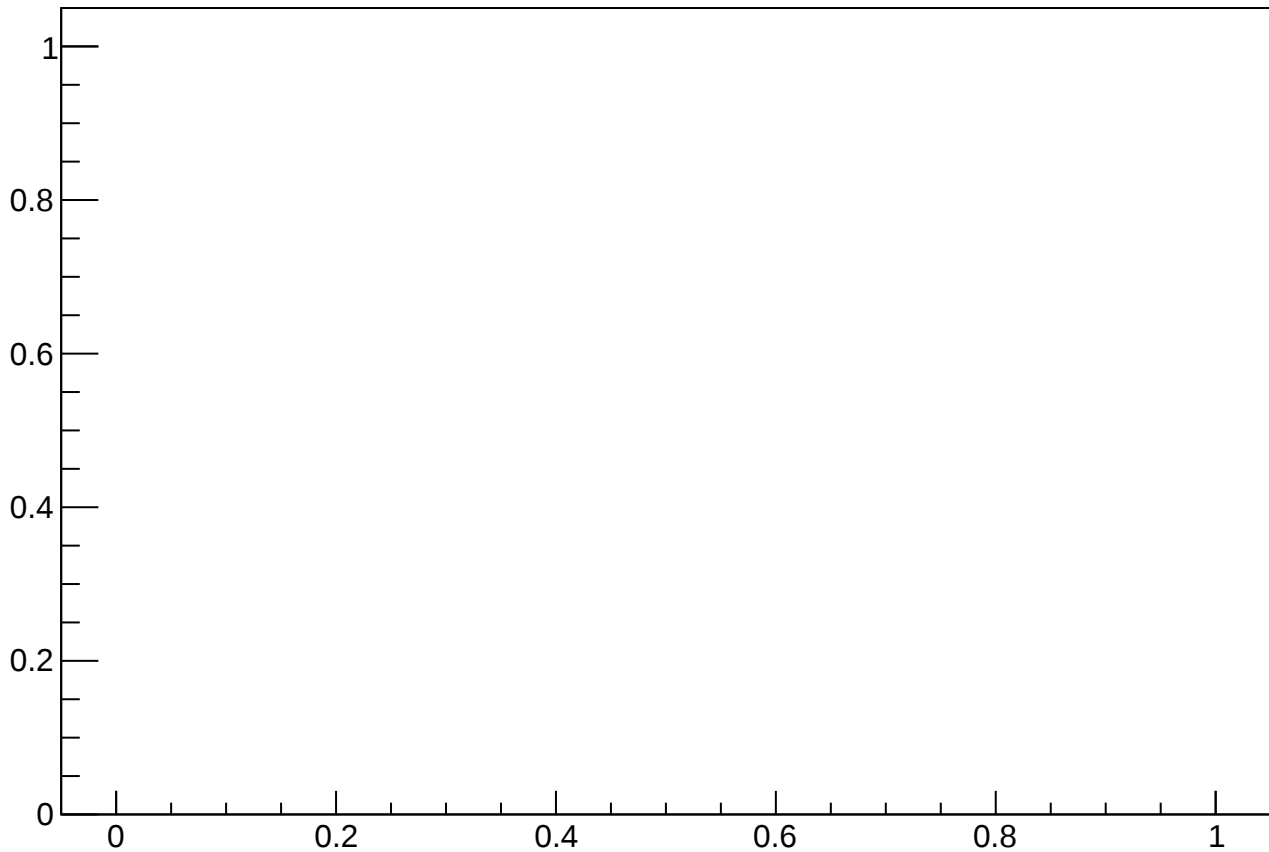
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

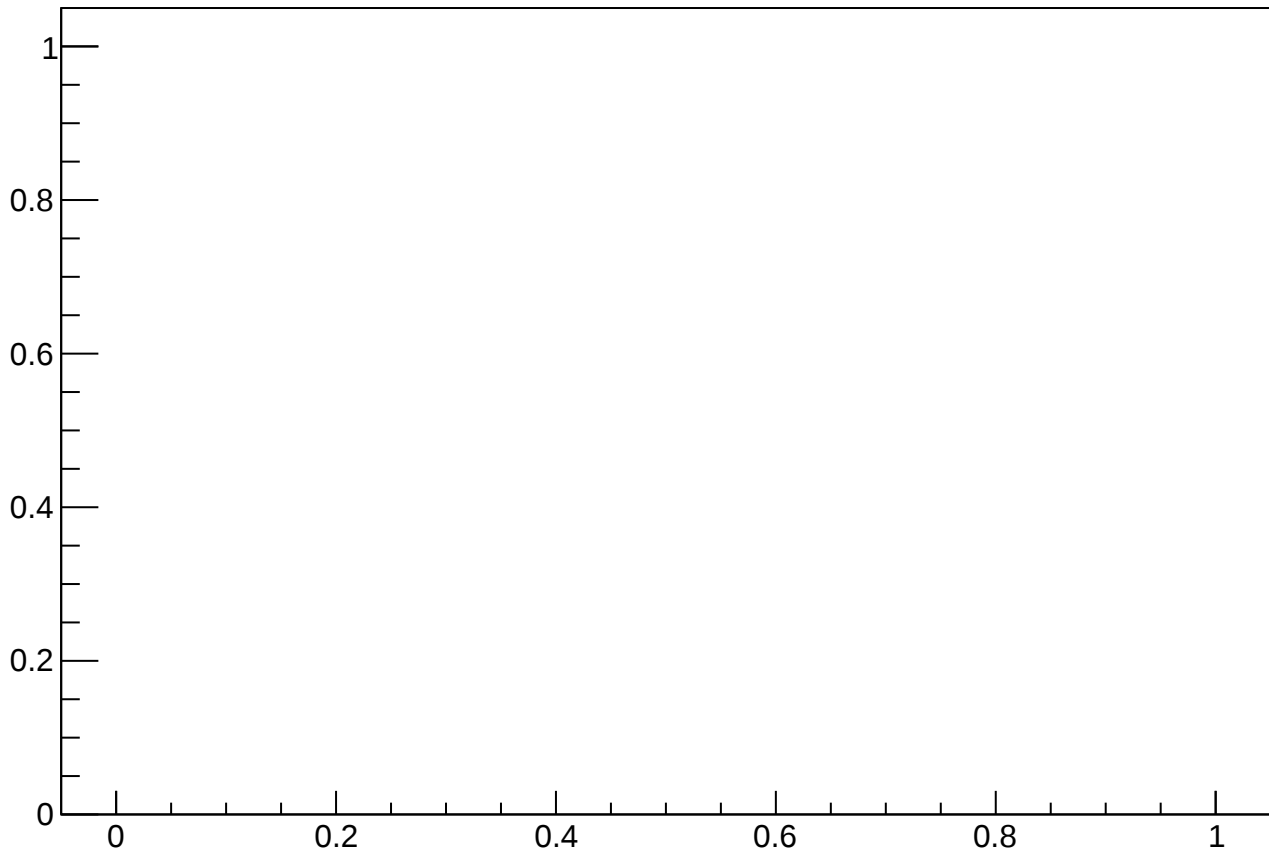
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

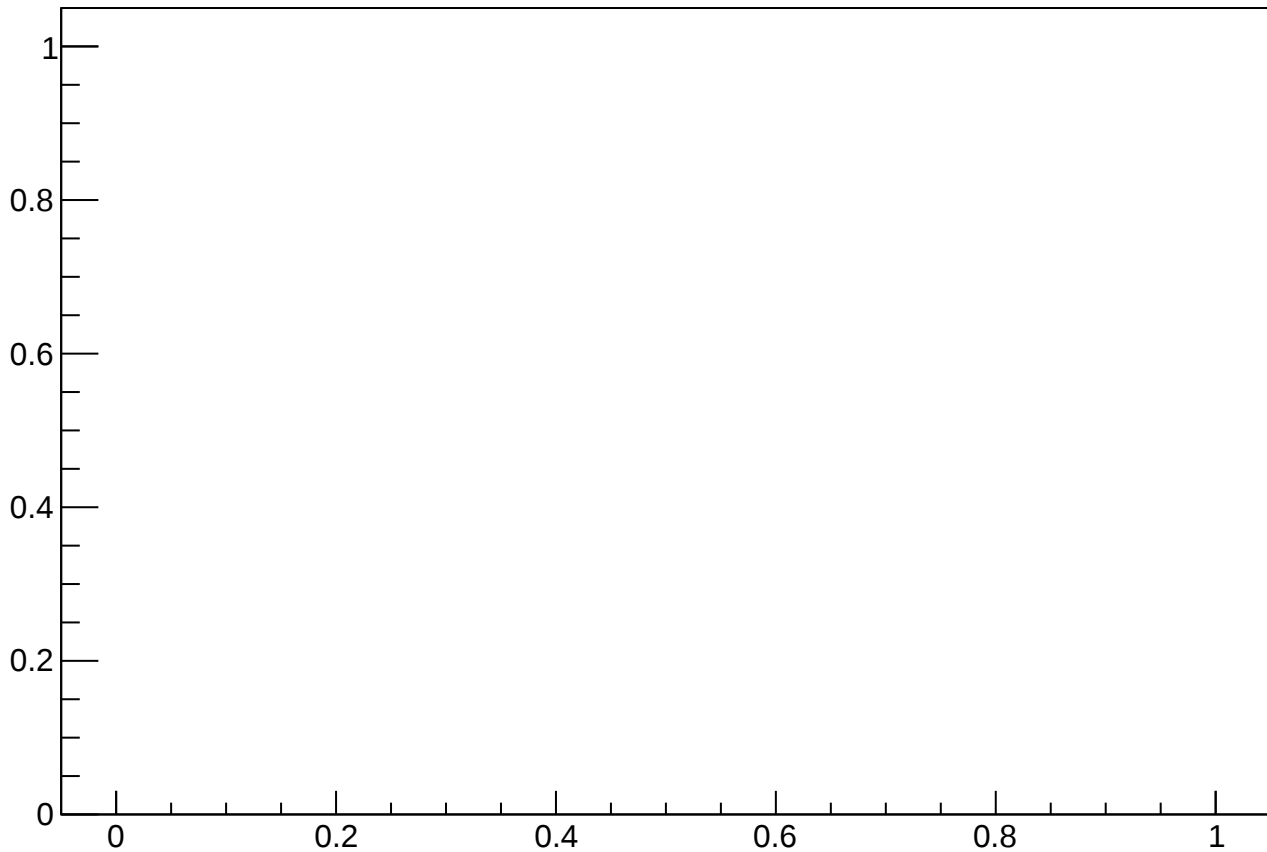
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

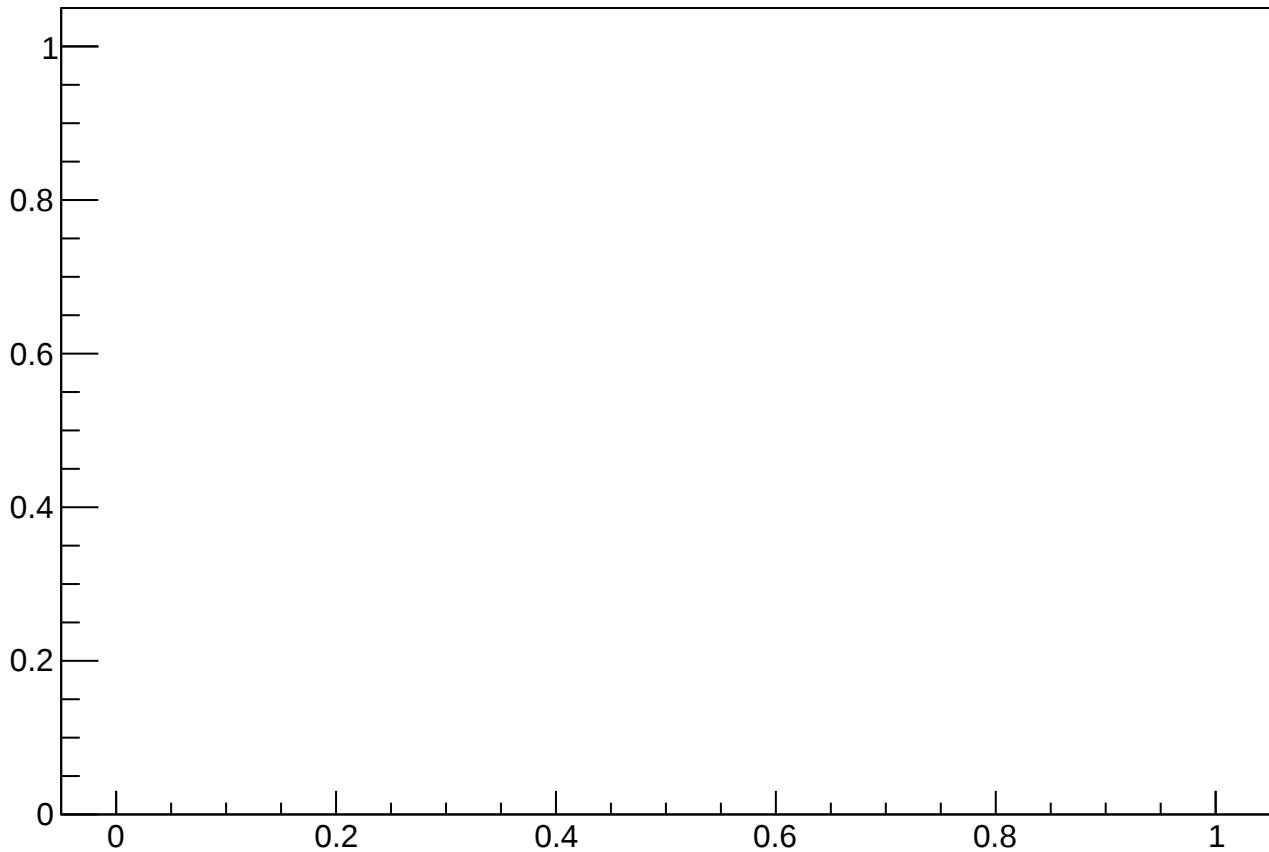
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

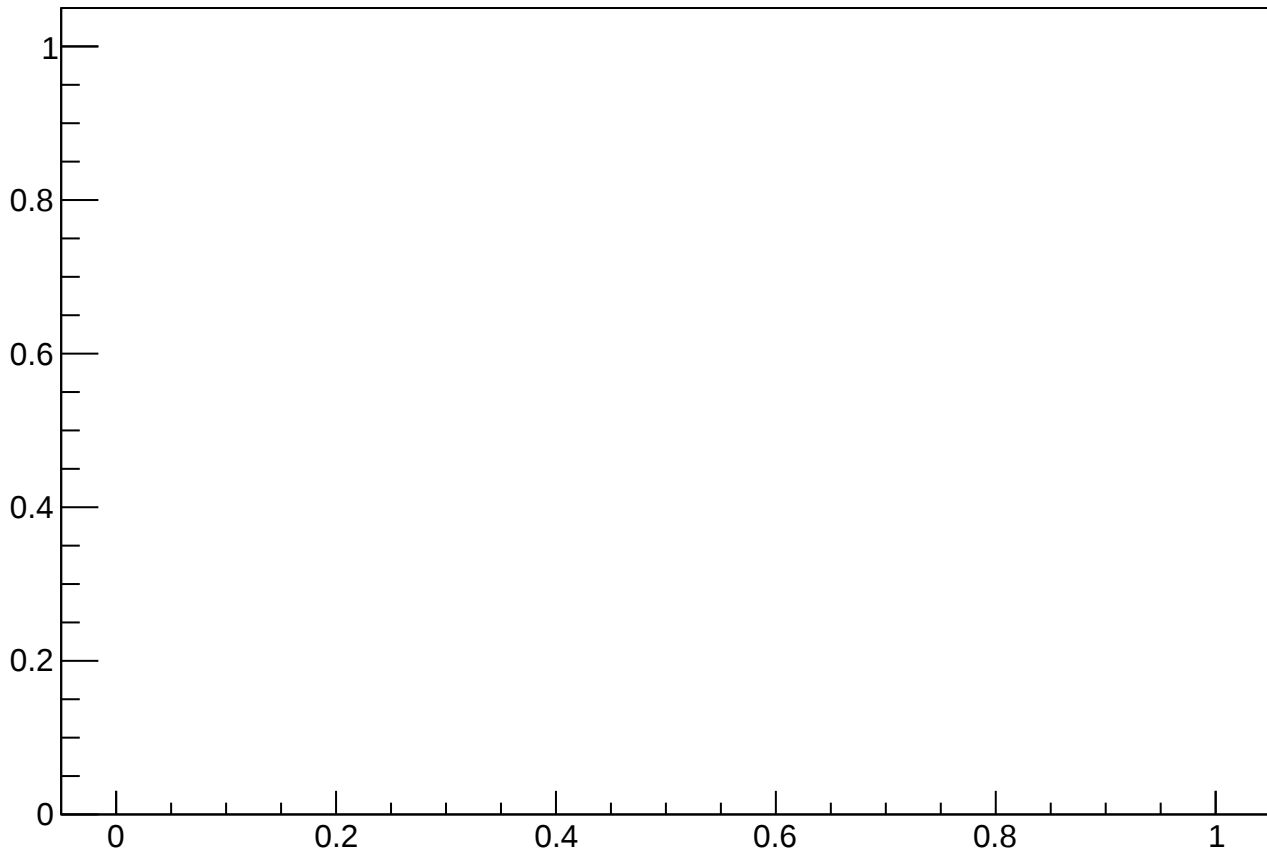
0.000+/-0.000 χ^2/NDF : 0.0/0

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

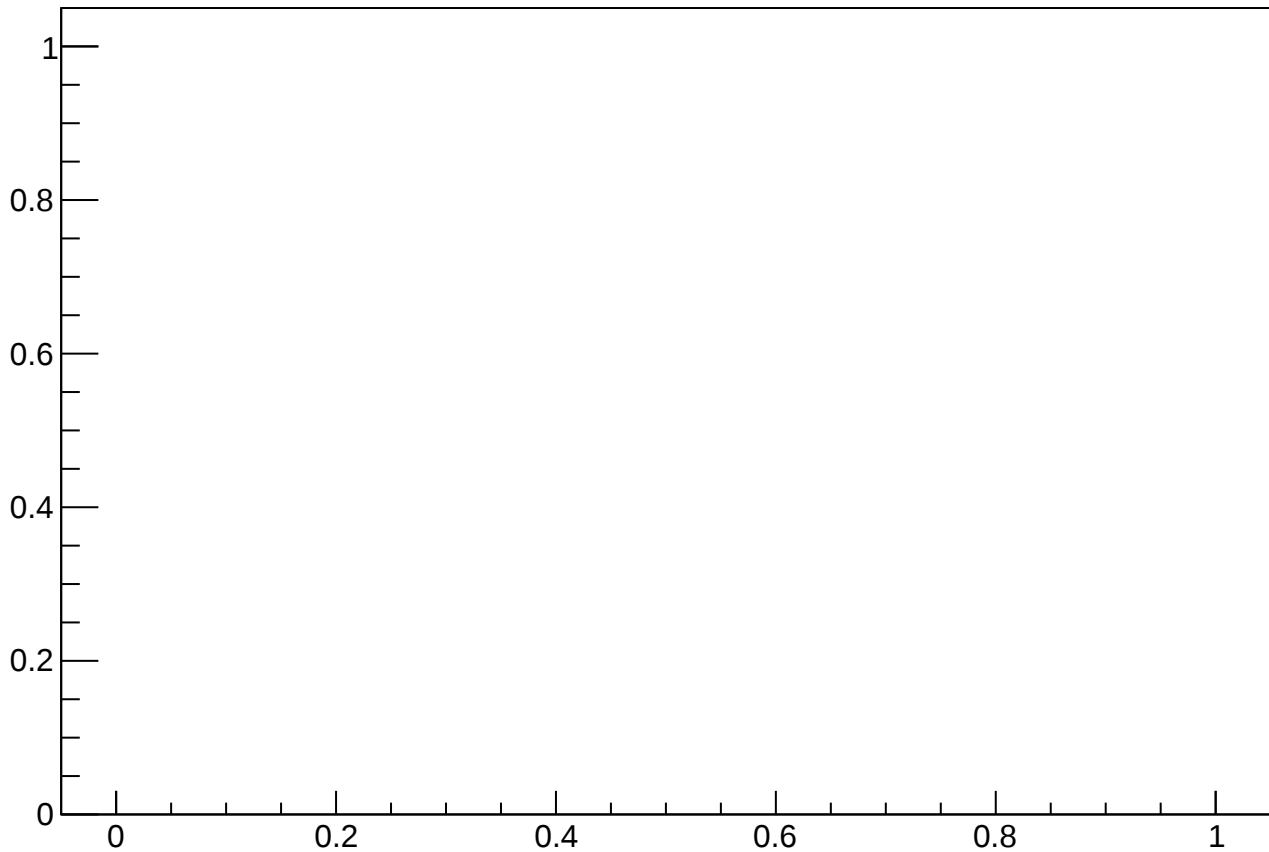
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

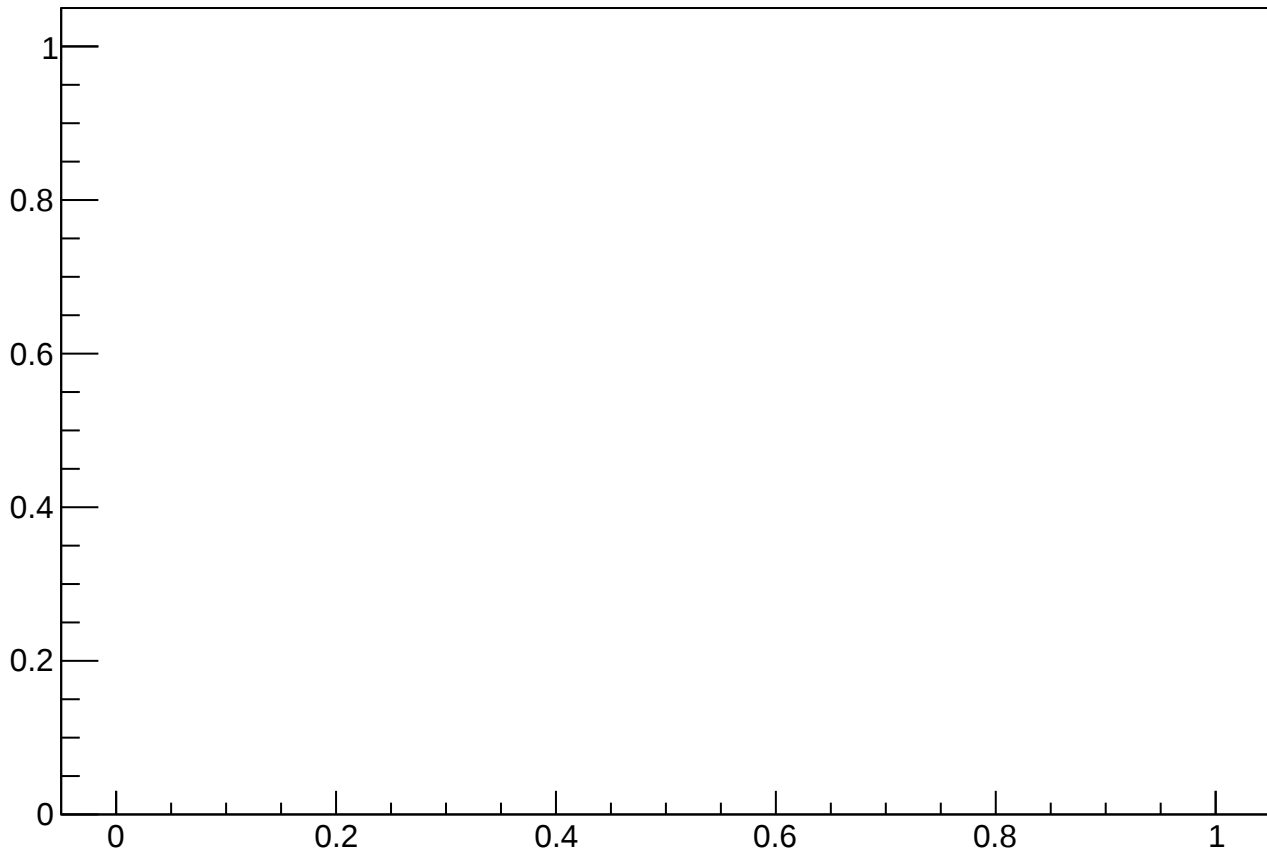
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

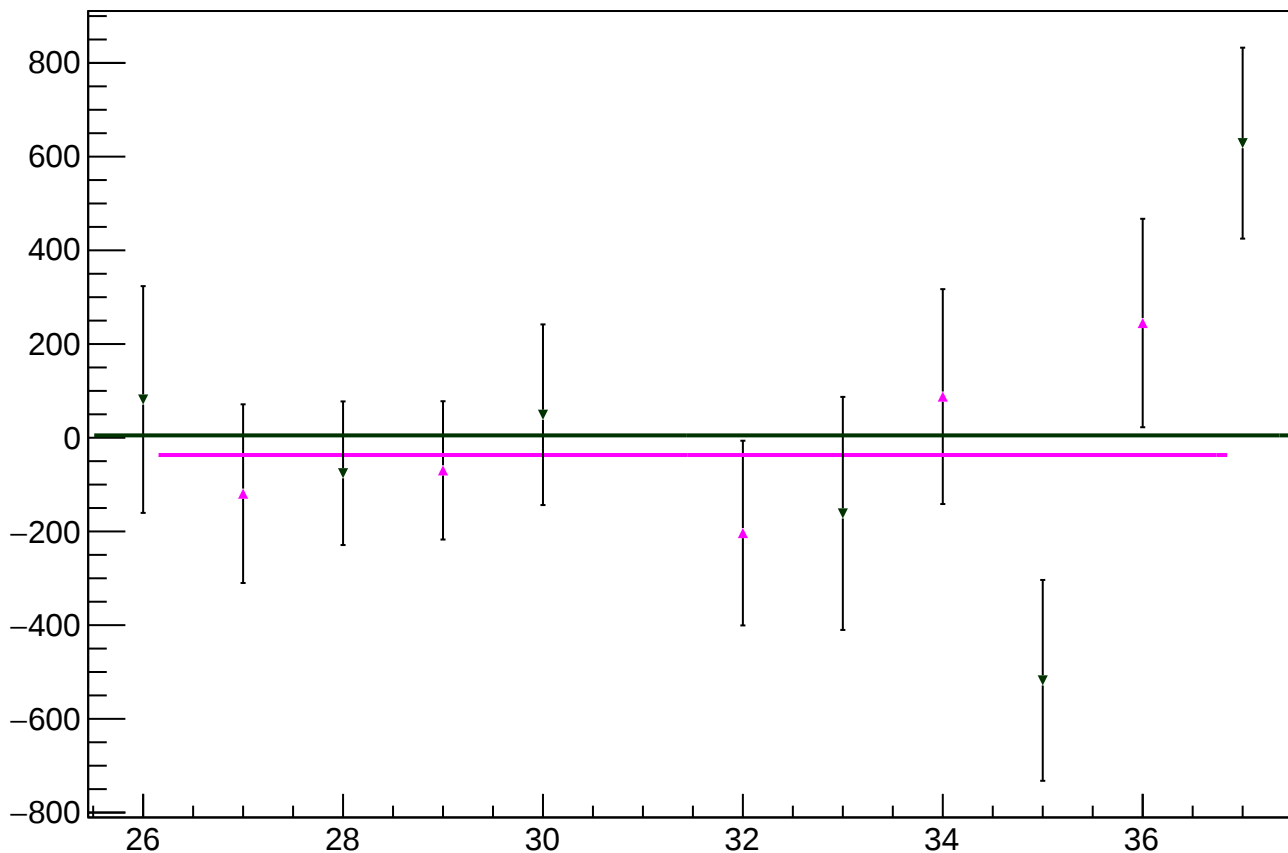
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.030+/-82.045 χ^2/NDF :16.2/5

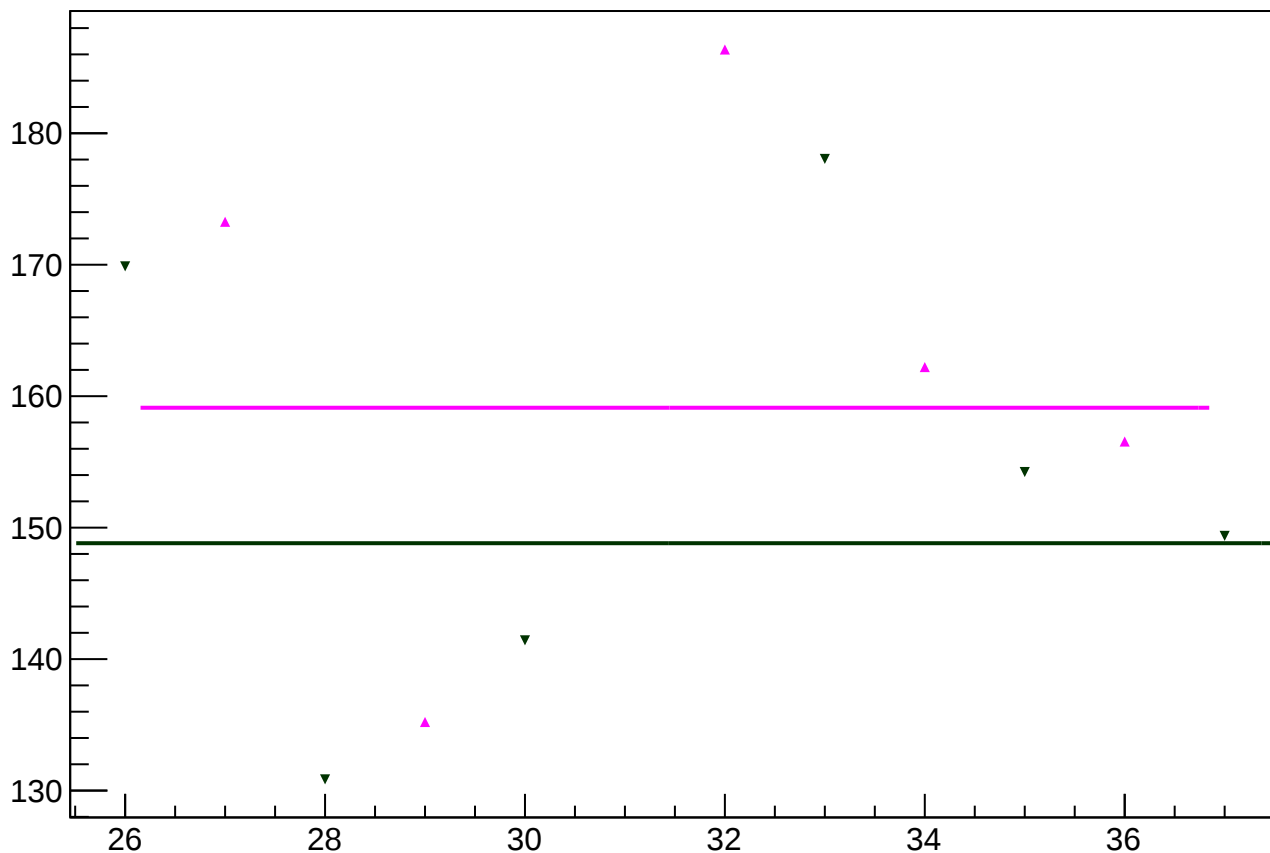
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -36.848+/-85.013 χ^2/NDF :2.9/4

5.030+/-82.045 χ^2/NDF : 16.2/5

-36.848+/-85.013 χ^2/NDF : 2.9/4

reg_asym_sam_15_avg_rms vs slug



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

Left Out: 148.816+/-0.058 χ^2/NDF : 74479.2/5

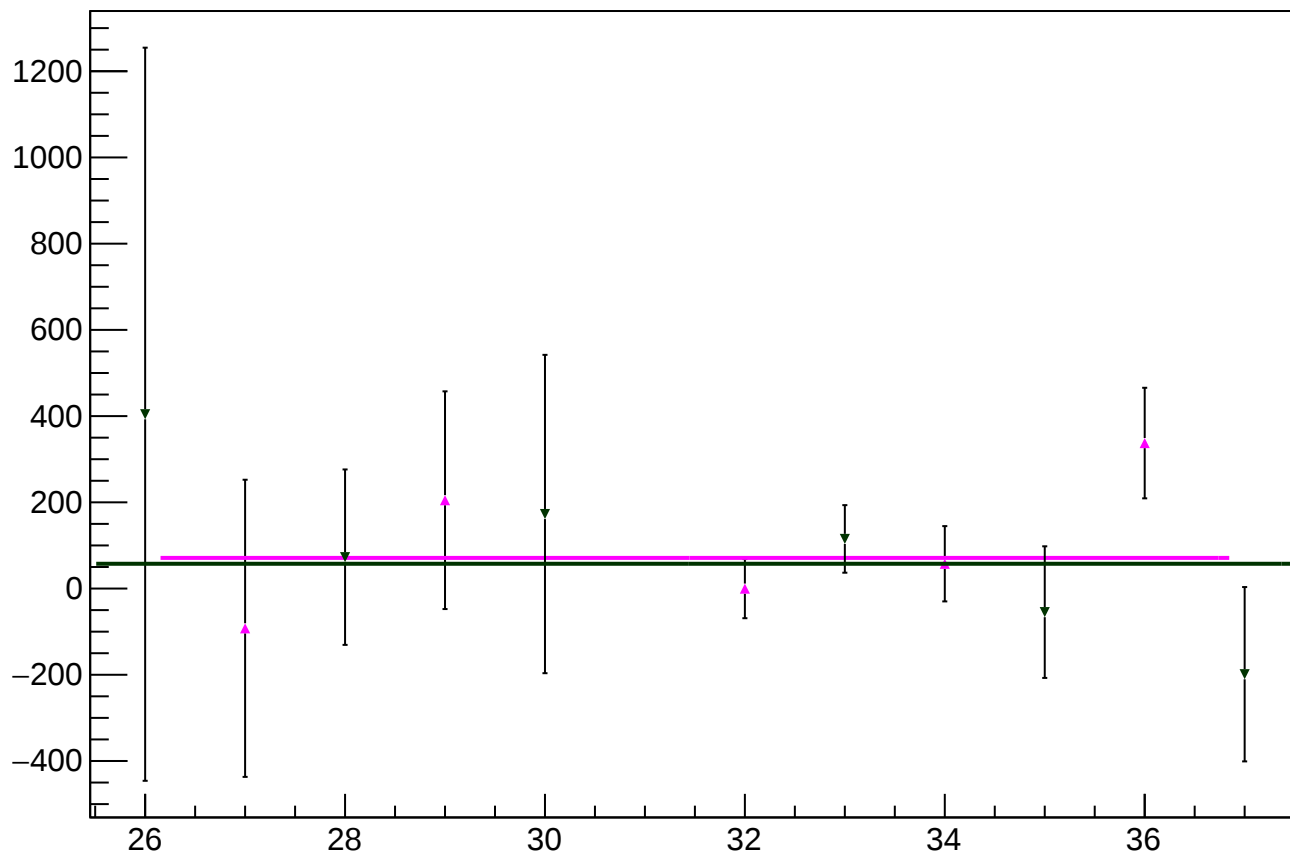
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 159.121+/-0.060 χ^2/NDF : 102323.8/4

148.816+/-0.058 χ^2/NDF : 74479.2/5

159.121+/-0.060 χ^2/NDF : 102323.8/4

asym_sam_15_avg_correction_mean vs slug



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

Left Out: 57.487+/-61.656 χ^2/NDF : 3.0/5

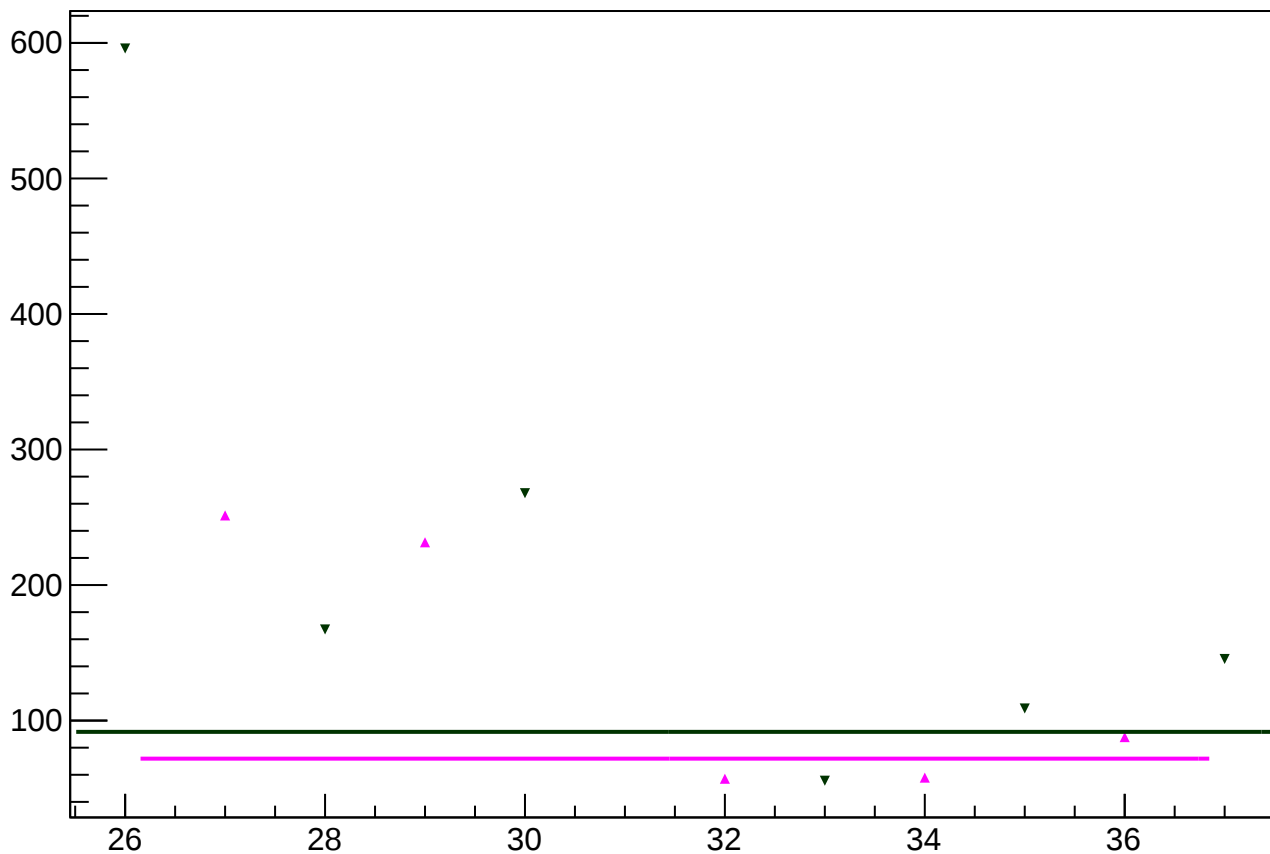
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.096+/-48.309 χ^2/NDF : 5.9/4

57.487+/-61.656 χ^2/NDF : 3.0/5

71.096+/-48.309 χ^2/NDF : 5.9/4

asym_sam_15_avg_correction_rms vs slug



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

Left Out: 91.672+/-0.044 χ^2/NDF : 2024242.3/5

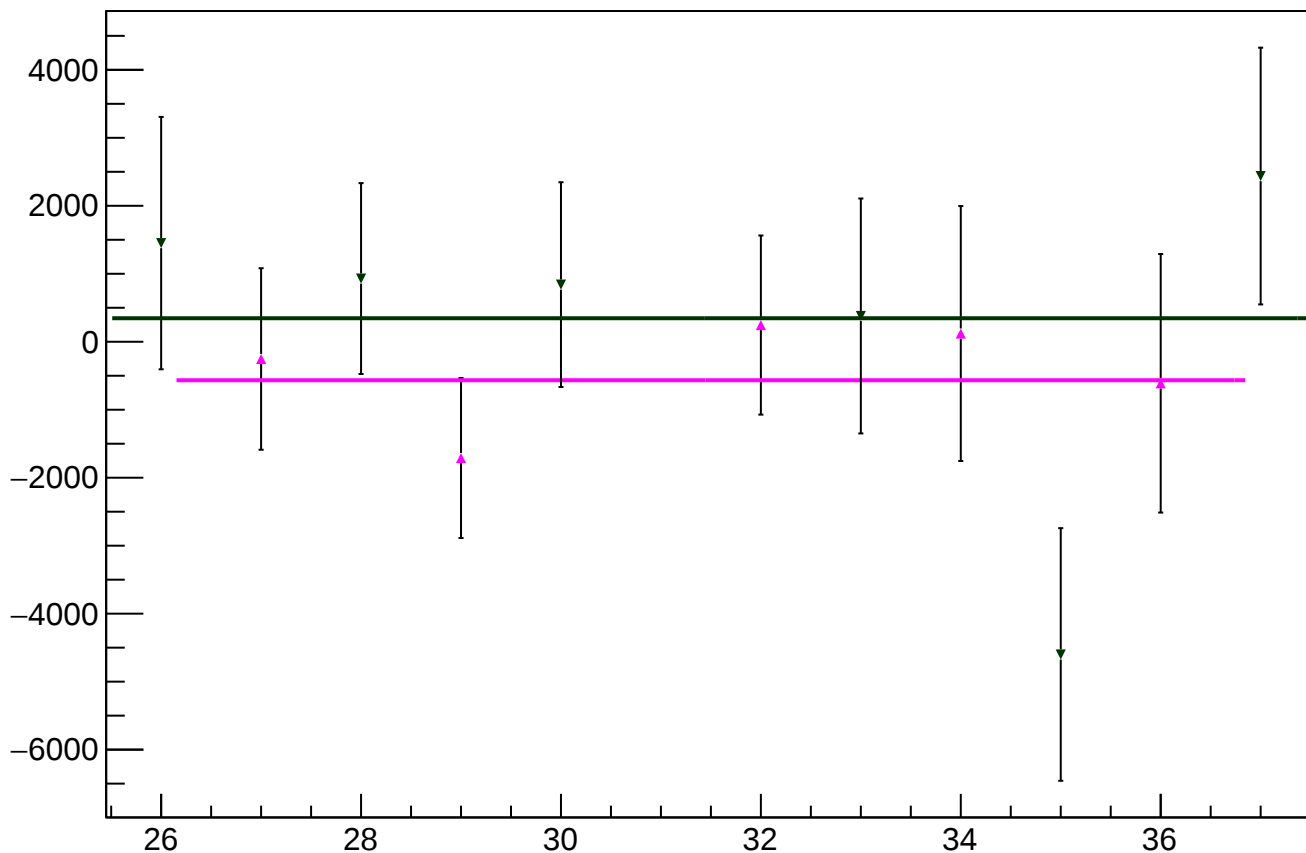
91.672+/-0.044 χ^2/NDF : 2024242.3/5

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

71.910+/-0.034 χ^2/NDF : 1517166.1/4

Left In: 71.910+/-0.034 χ^2/NDF : 1517166.1/4

reg_asym_sam_26_avg_mean vs slug



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

Left Out: 345.972+/-683.042 χ^2/NDF : 8.9/5

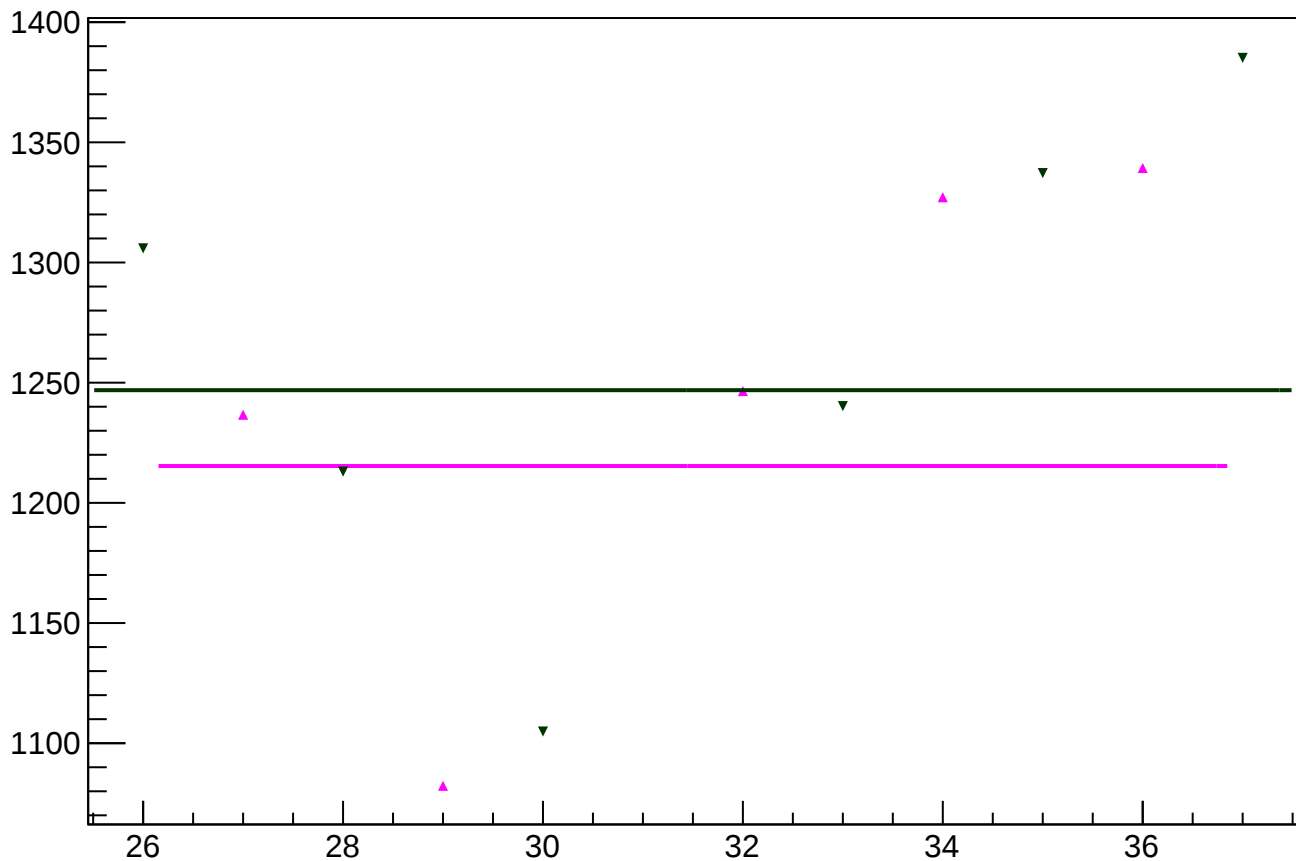
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -566.071+/-642.885 χ^2/NDF : 1.5/4

345.972+/-683.042 χ^2/NDF : 8.9/5

-566.071+/-642.885 χ^2/NDF : 1.5/4

reg_asym_sam_26_avg_rms vs slug



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

Left Out: 1246.881+/-0.483 χ^2/NDF : 36447.4/5

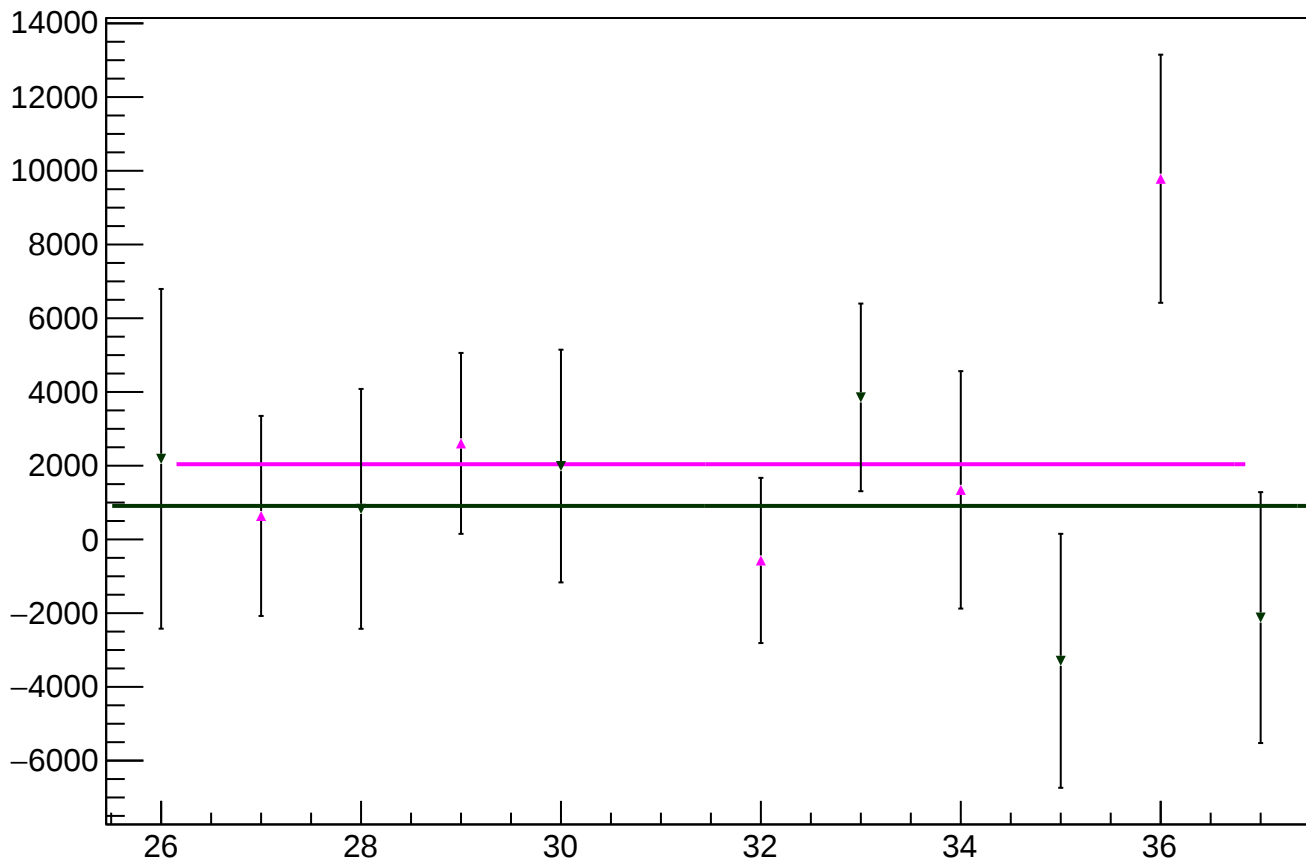
1246.881+/-0.483 χ^2/NDF : 36447.4/5

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

1215.326+/-0.455 χ^2/NDF : 42798.4/4

Left In: 1215.326+/-0.455 χ^2/NDF : 42798.4/4

asym_sam_26_avg_correction_mean vs slug



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

Left Out: 909.121+/-1328.104 χ^2/NDF : 3.8/5

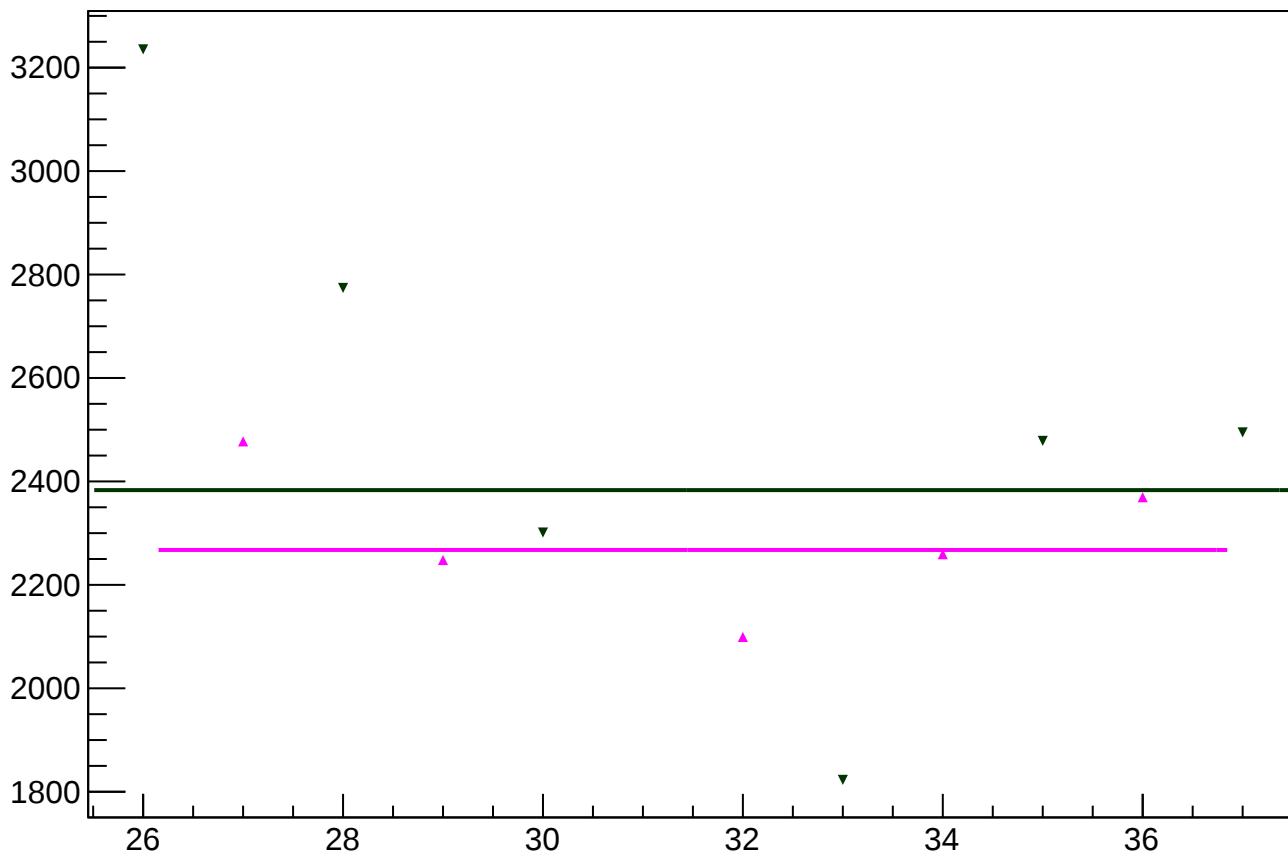
909.121+/-1328.104 χ^2/NDF : 3.8/5

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

2040.147+/-1207.561 χ^2/NDF : 7.0/4

Left In: 2040.147+/-1207.561 χ^2/NDF : 7.0/4

asym_sam_26_avg_correction_rms vs slug



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

Left Out: 2383.190+/-0.939 χ^2/NDF :199207.7/5

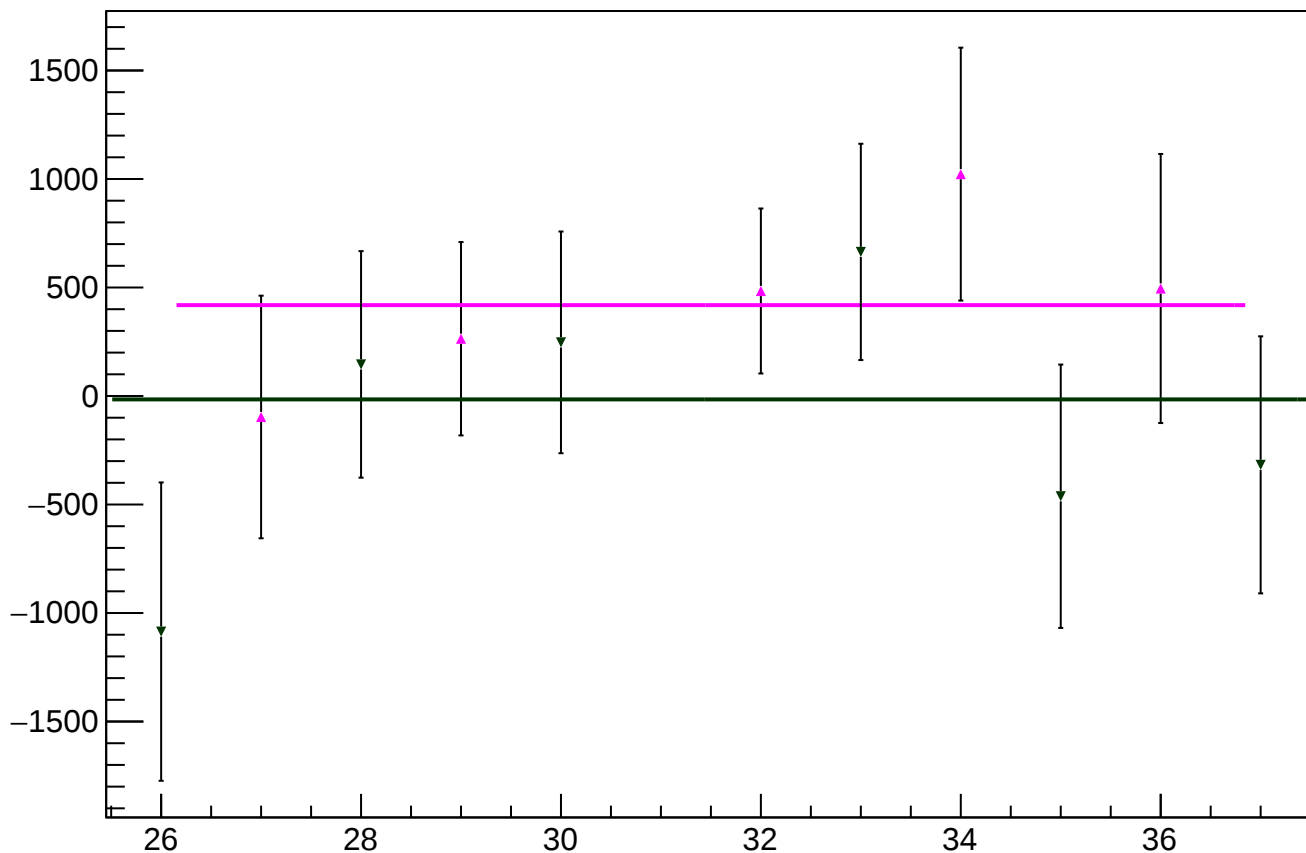
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2267.486+/-0.854 χ^2/NDF :25222.8/4

2383.190+/-0.939 χ^2/NDF : 199207.7/5

2267.486+/-0.854 χ^2/NDF : 25222.8/4

reg_asym_sam_37_avg_mean vs slug



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

Left Out: -15.657+/-228.145 χ^2/NDF : 5.4/5

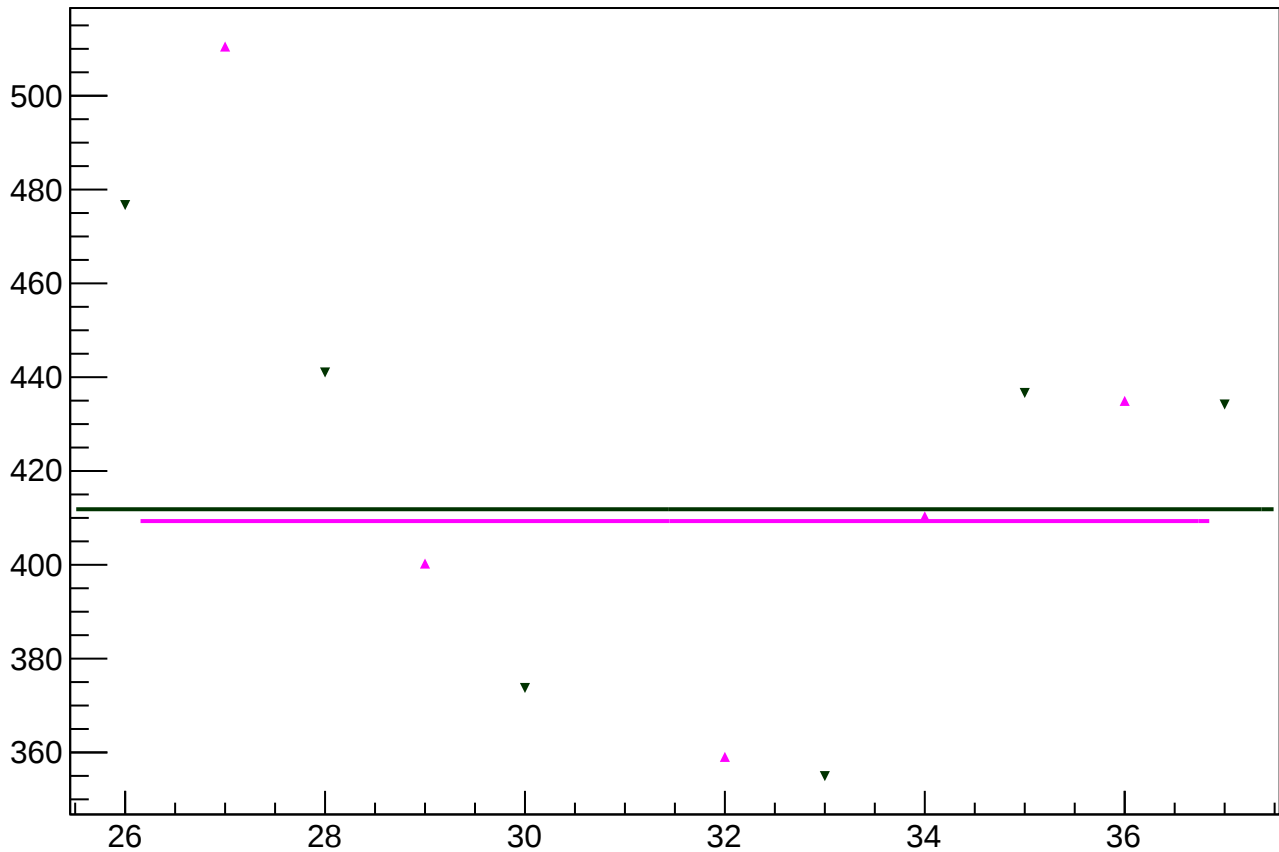
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 418.707+/-219.761 χ^2/NDF : 2.1/4

-15.657+/-228.145 χ^2/NDF : 5.4/5

418.707+/-219.761 χ^2/NDF : 2.1/4

reg_asym_sam_37_avg_rms vs slug



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

Left Out: 411.847+/-0.161 χ^2/NDF : 67421.8/5

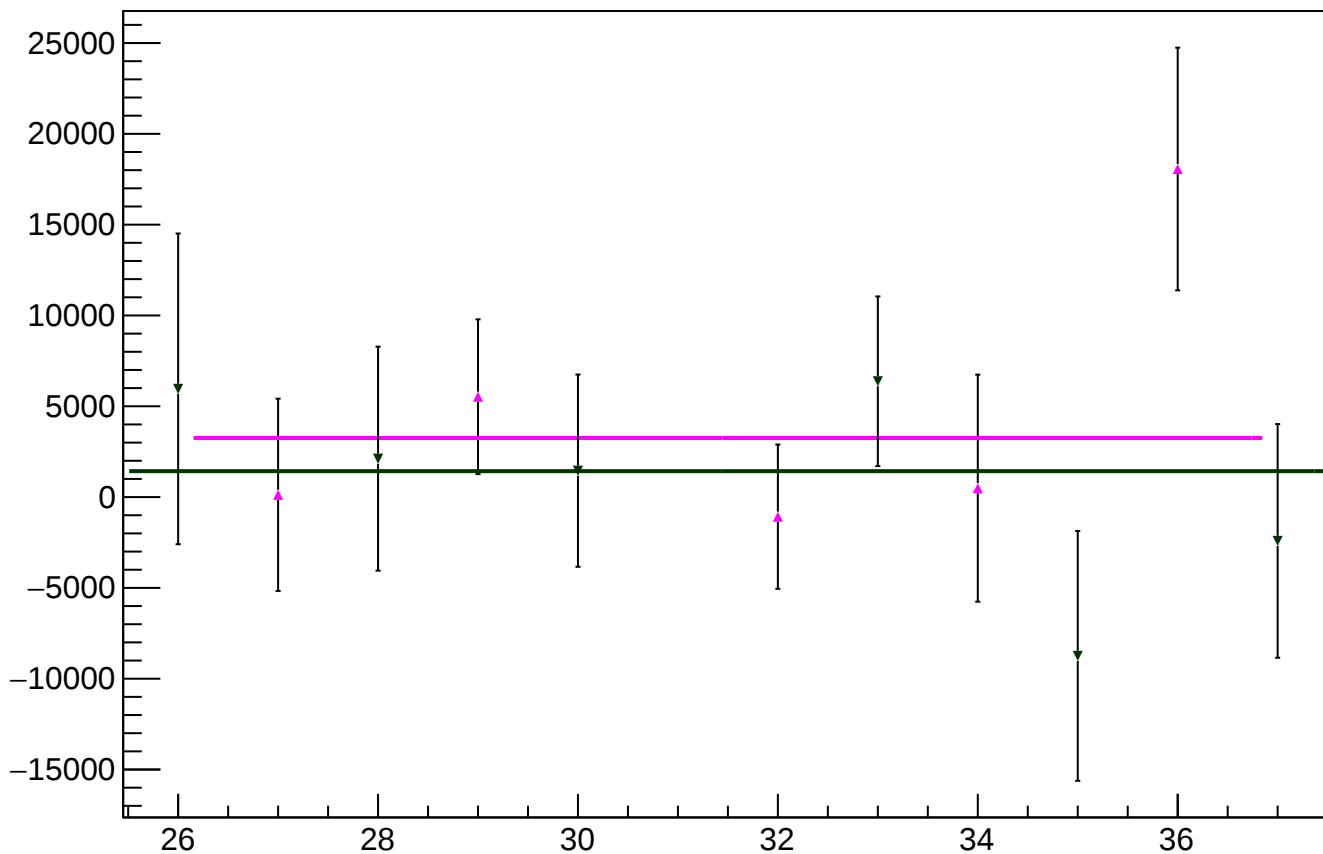
411.847+/-0.161 χ^2/NDF : 67421.8/5

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

409.323+/-0.155 χ^2/NDF : 104732.7/4

Left In: 409.323+/-0.155 χ^2/NDF : 104732.7/4

asym_sam_37_avg_correction_mean vs slug



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

Left Out: 1427.981+/-2448.559 χ^2/NDF : 4.0/5

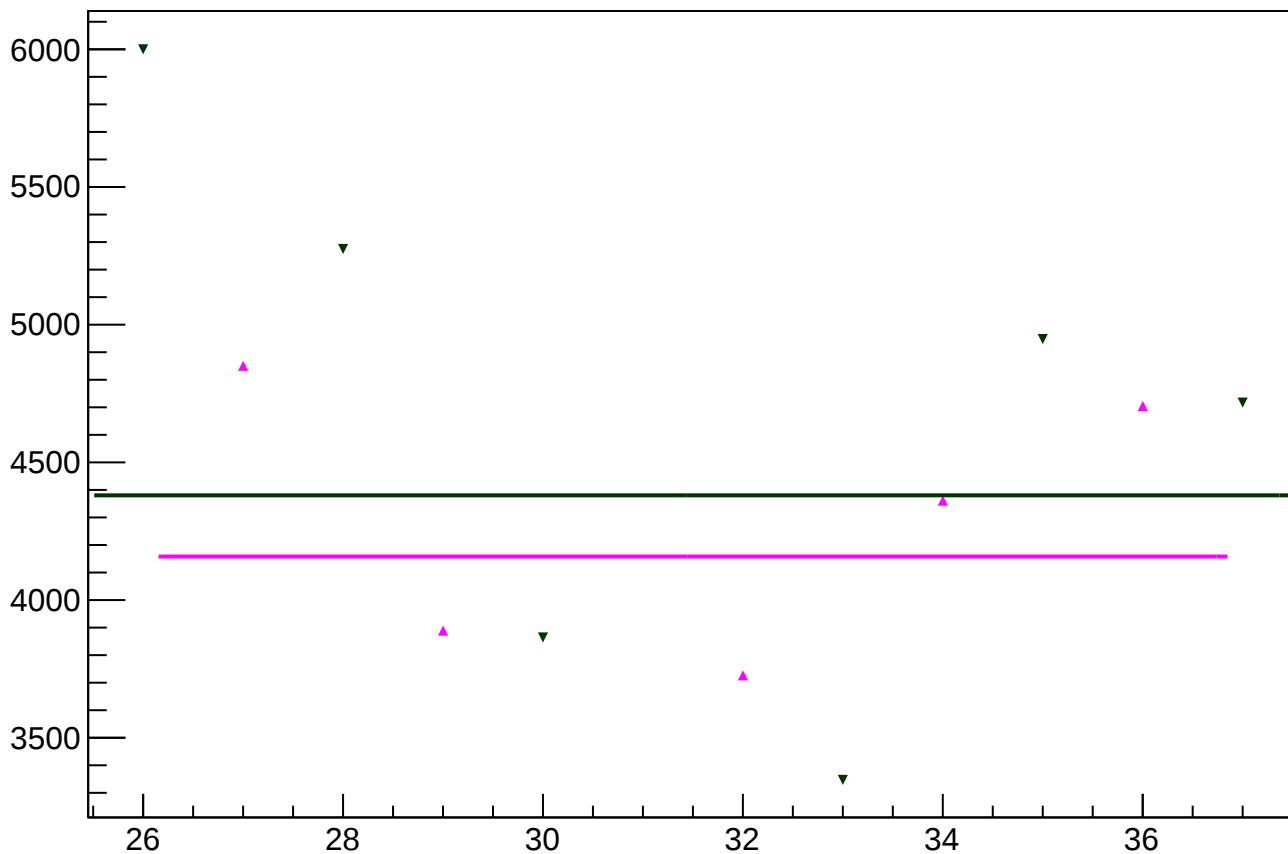
1427.981+/-2448.559 χ^2/NDF : 4.0/5

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

3253.652+/-2224.072 χ^2/NDF : 6.9/4

Left In: 3253.652+/-2224.072 χ^2/NDF : 6.9/4

asym_sam_37_avg_correction_rms vs slug



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

Left Out: 4380.335+/-1.731 χ^2/NDF : 249792.5/5

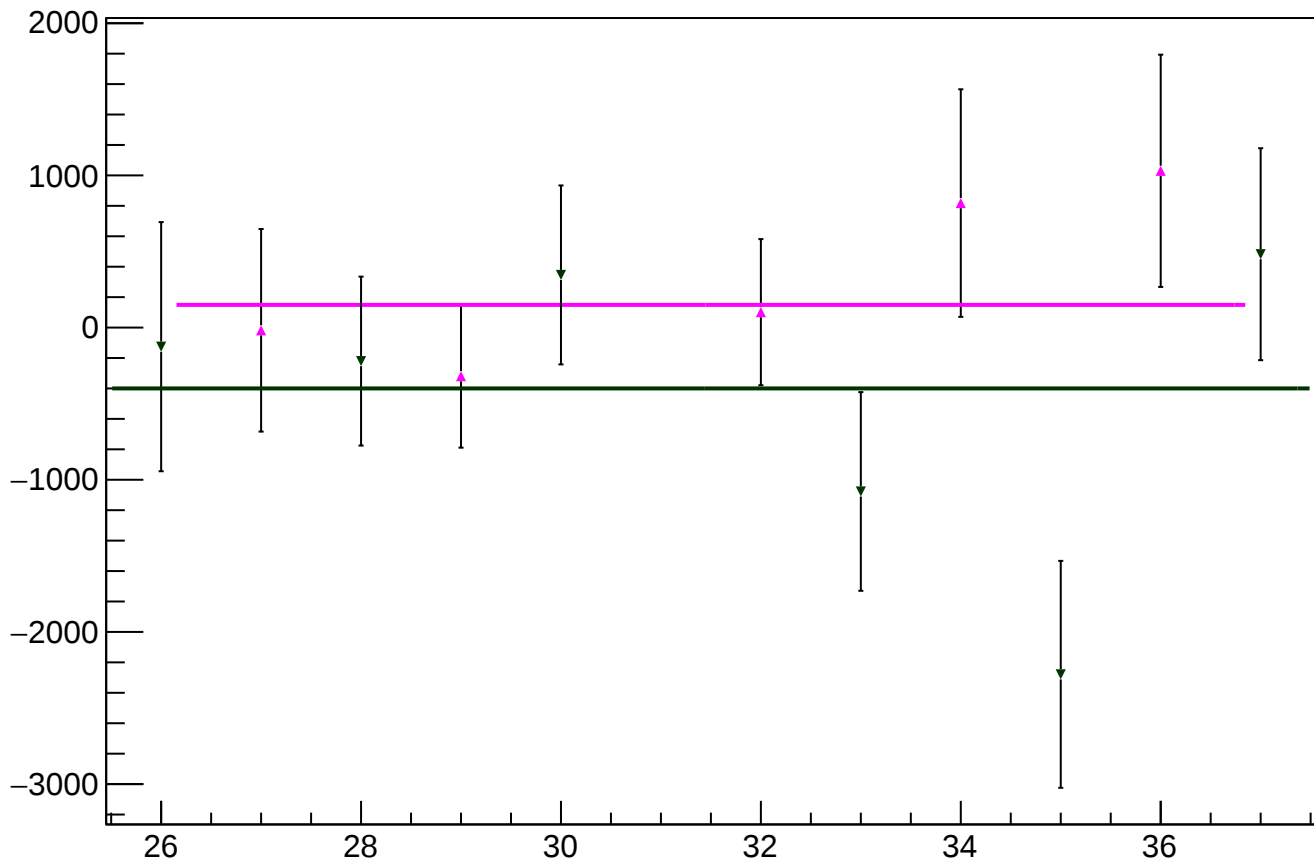
4380.335+/-1.731 χ^2/NDF : 249792.5/5

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

Left In: 4158.168+/-1.573 χ^2/NDF : 81320.9/4

4158.168+/-1.573 χ^2/NDF : 81320.9/4

reg_asym_sam_48_avg_mean vs slug



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

Left Out: -399.838+/-268.809 χ^2/NDF :10.9/5

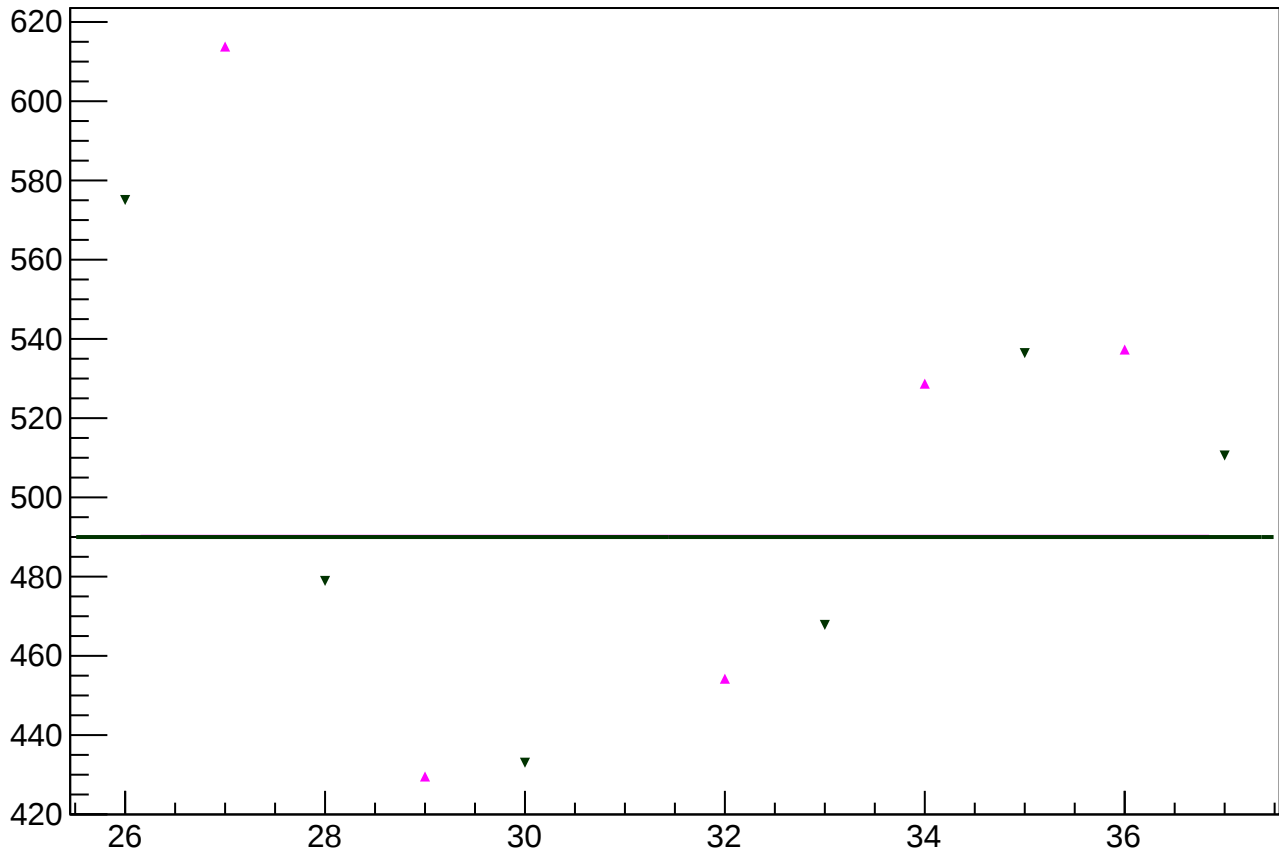
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 149.191+/-261.427 χ^2/NDF :3.2/4

-399.838+/-268.809 χ^2/NDF : 10.9/5

149.191+/-261.427 χ^2/NDF : 3.2/4

reg_asym_sam_48_avg_rms vs slug



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

Left Out: 489.992+/-0.190 χ^2/NDF : 52982.4/5

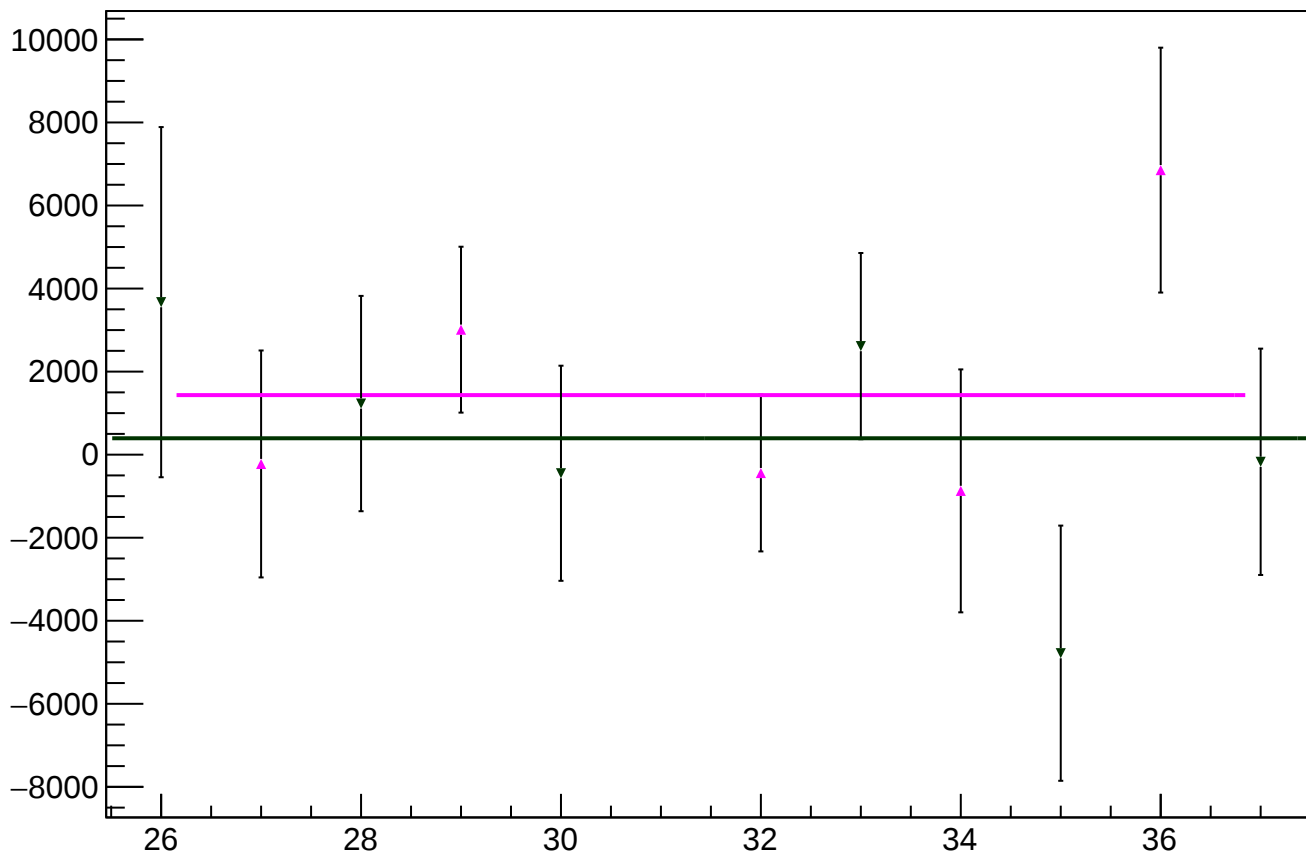
489.992+/-0.190 χ^2/NDF : 52982.4/5

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

490.054+/-0.185 χ^2/NDF : 126459.8/4

Left In: 490.054+/-0.185 χ^2/NDF : 126459.8/4

asym_sam_48_avg_correction_mean vs slug



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

Left Out: 394.669+/-1122.608 χ^2/NDF : 4.7/5

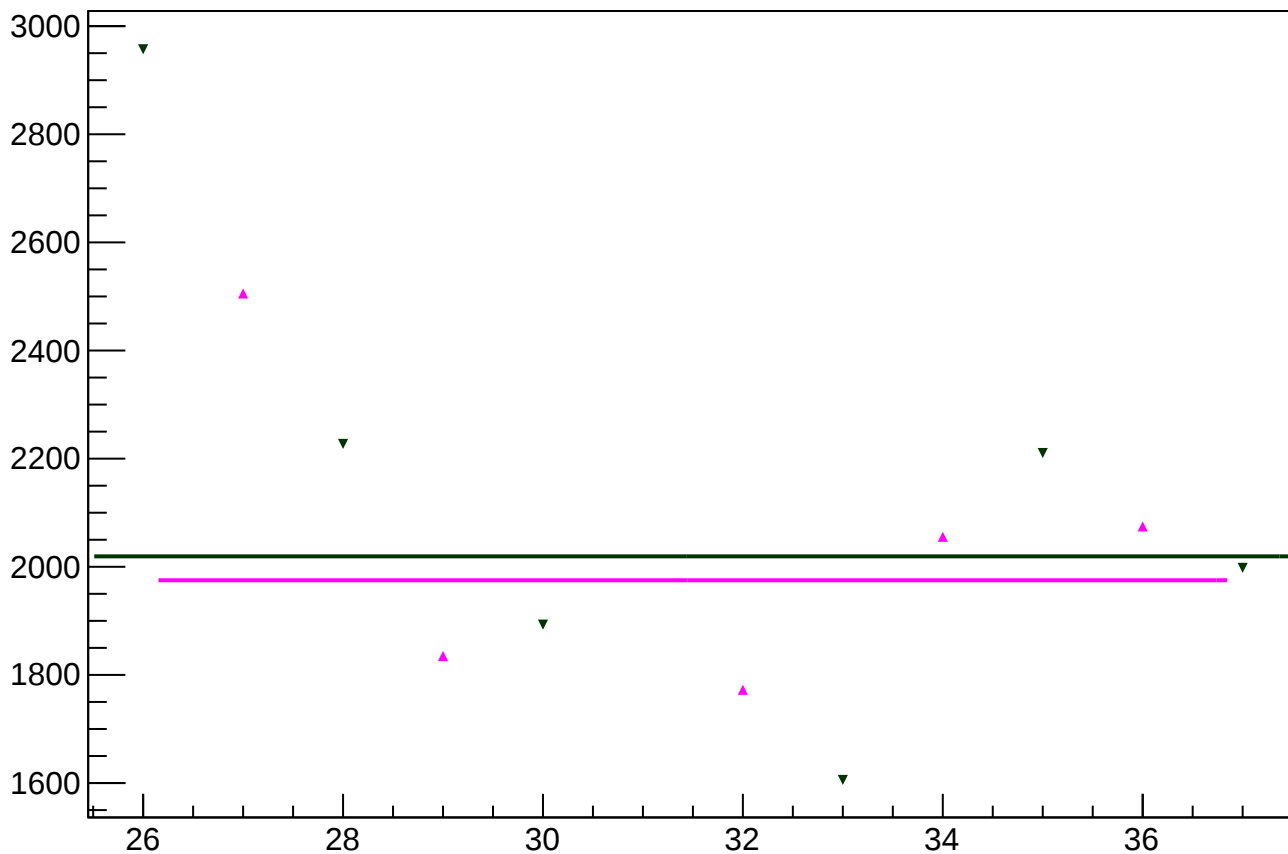
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1434.125+/-1055.817 χ^2/NDF : 6.0/4

394.669+/-1122.608 χ^2/NDF : 4.7/5

1434.125+/-1055.817 χ^2/NDF : 6.0/4

asym_sam_48_avg_correction_rms vs slug



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

Left Out: 2019.286+/-0.794 χ^2/NDF :192458.1/5

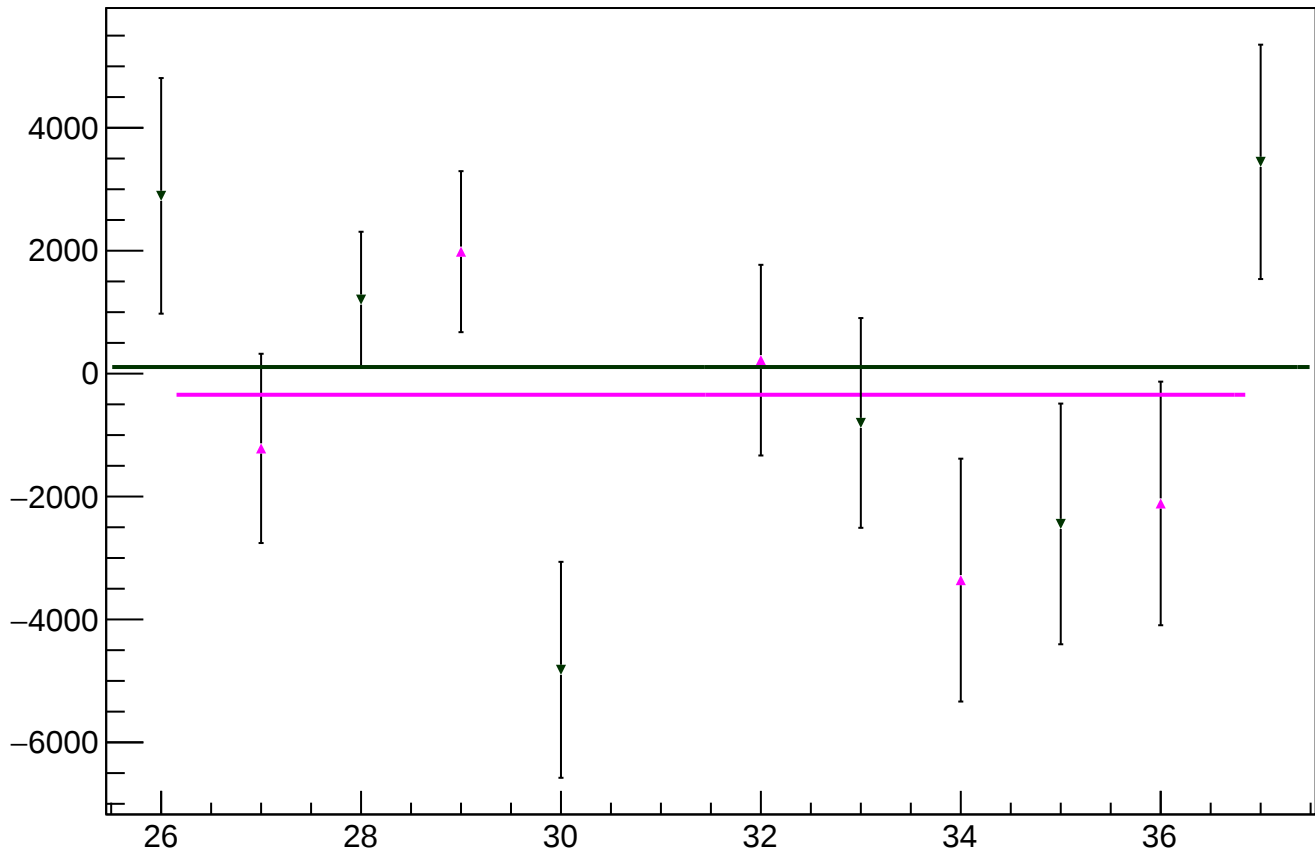
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1975.084+/-0.747 χ^2/NDF :111995.9/4

2019.286+/-0.794 χ^2/NDF : 192458.1/5

1975.084+/-0.747 χ^2/NDF : 111995.9/4

asym_sam_15_dd_mean vs slug



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

Left Out: 107.408+/-660.185 χ^2/NDF :16.0/5

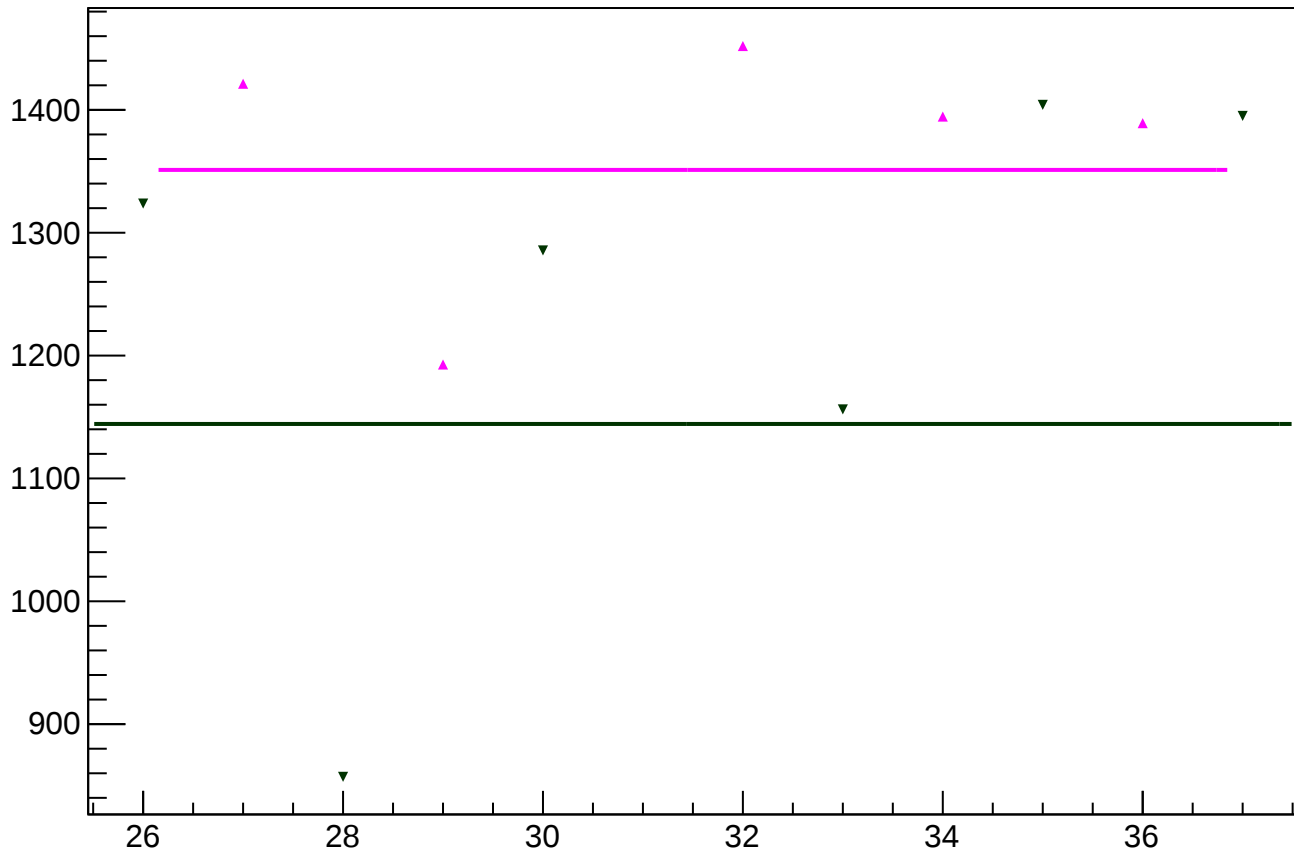
107.408+/-660.185 χ^2/NDF : 16.0/5

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

-343.884+/-719.678 χ^2/NDF : 6.7/4

Left In: -343.884+/-719.678 χ^2/NDF :6.7/4

asym_sam_15_dd_rms vs slug



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

Left Out: 1144.345+/-0.467 χ^2/NDF : 235496.5/5

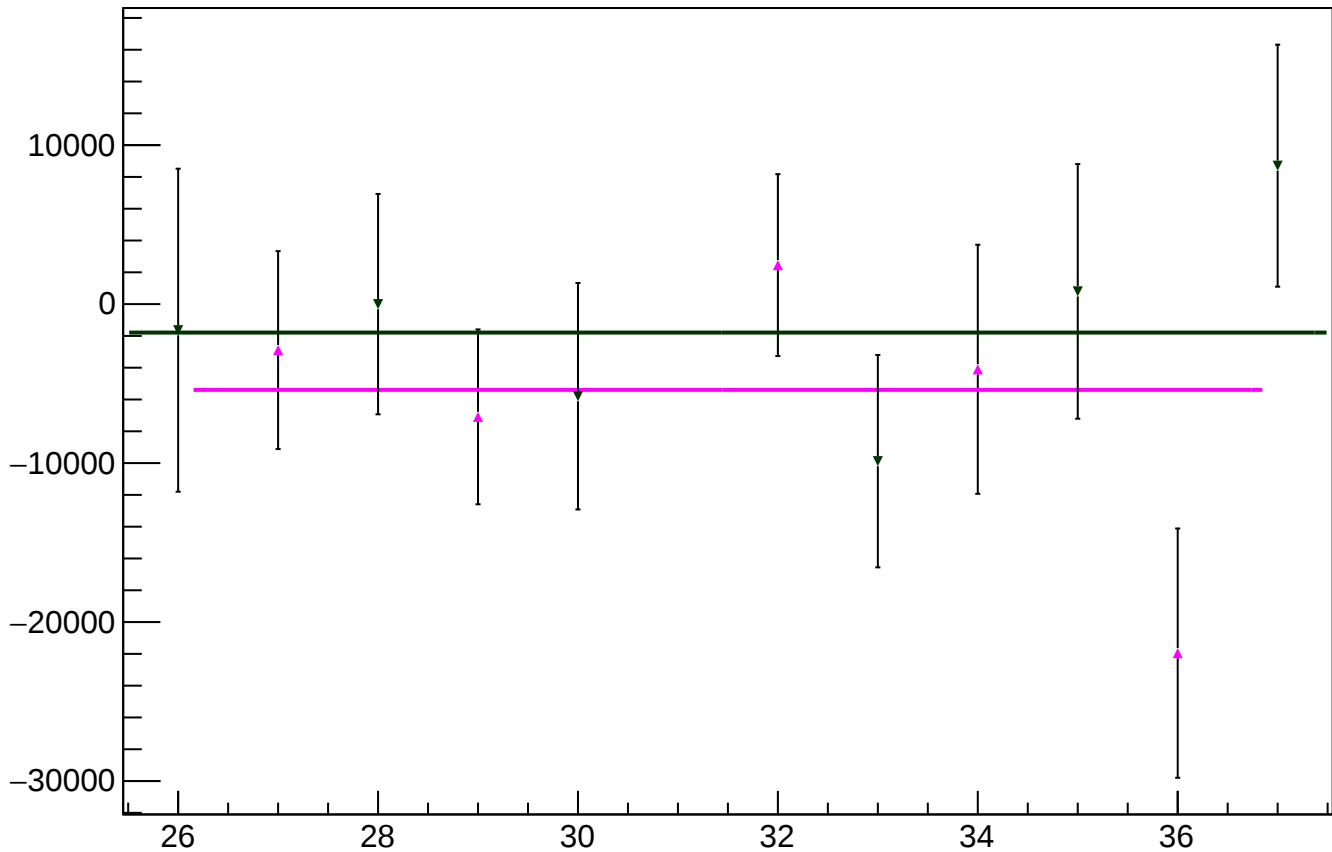
1144.345+/-0.467 χ^2/NDF : 235496.5/5

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

1351.141+/-0.509 χ^2/NDF : 43545.1/4

Left In: 1351.141+/-0.509 χ^2/NDF : 43545.1/4

asym_sam_26_dd_mean vs slug



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

Left Out: -1789.723+/-3079.095 χ^2/NDF : 3.9/5

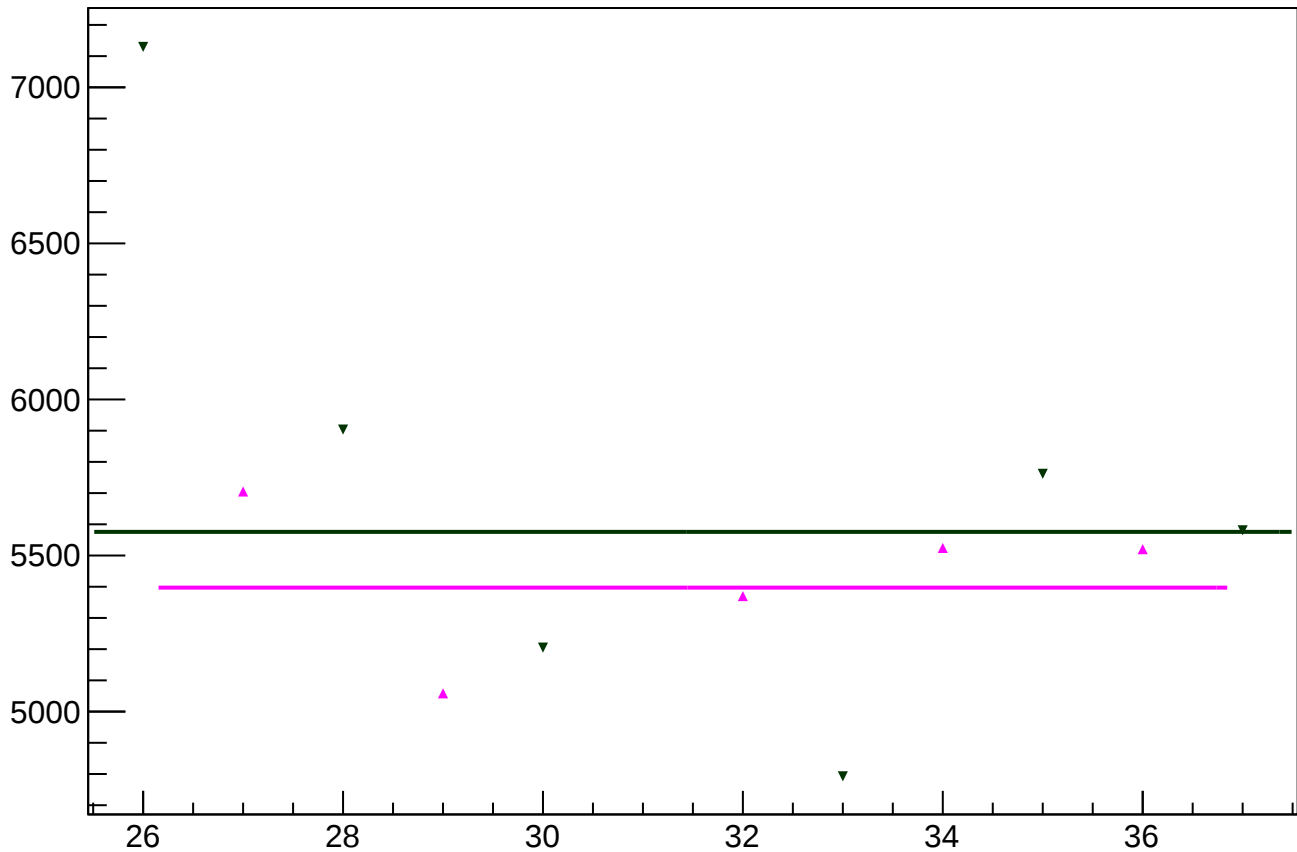
-1789.723+/-3079.095 χ^2/NDF : 3.9/5

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

-5394.291+/-2863.153 χ^2/NDF : 6.6/4

Left In: -5394.291+/-2863.153 χ^2/NDF : 6.6/4

asym_sam_26_dd_rms vs slug



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

Left Out: 5575.795+/-2.177 χ^2/NDF : 85244.2/5

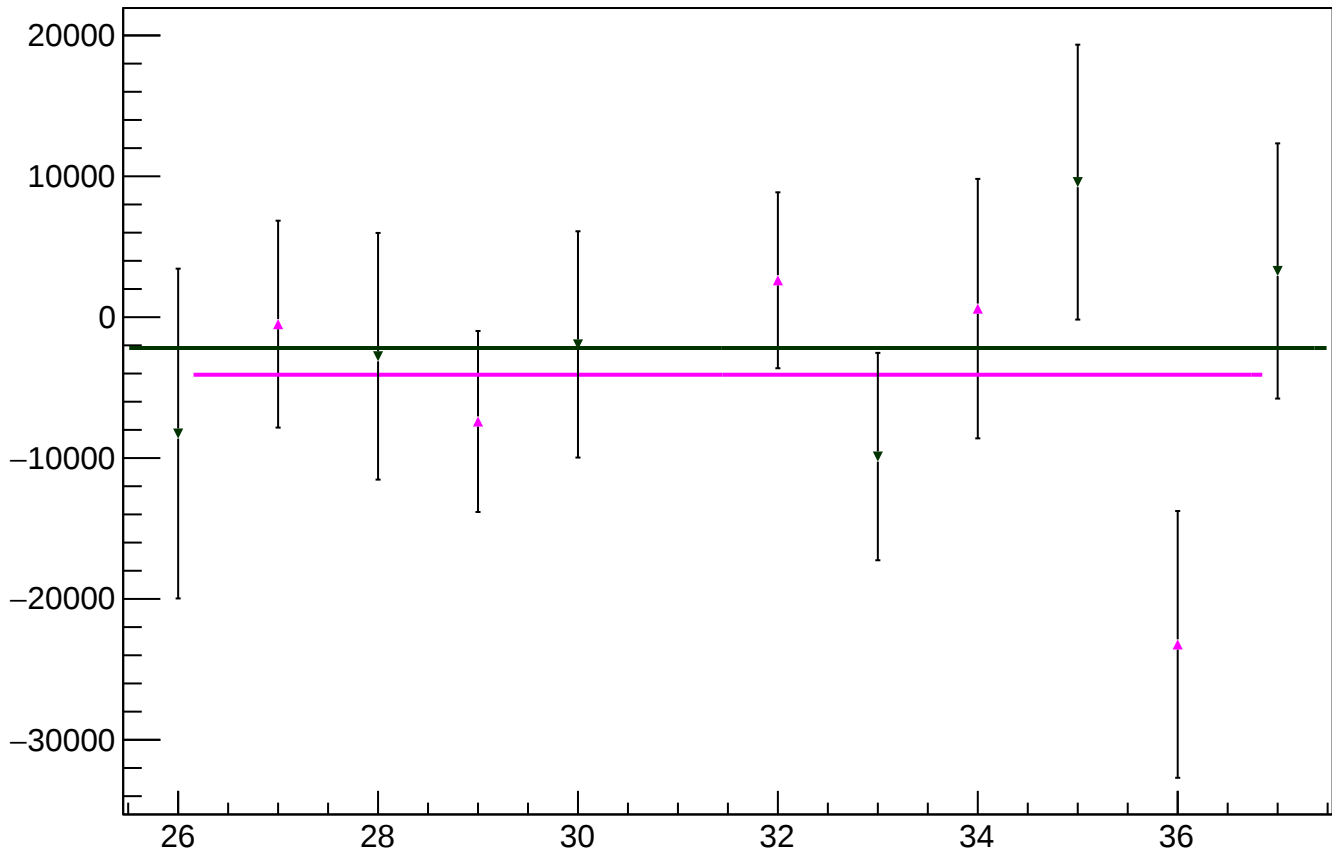
5575.795+/-2.177 χ^2/NDF : 85244.2/5

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

5397.136+/-2.025 χ^2/NDF : 13548.9/4

Left In: 5397.136+/-2.025 χ^2/NDF : 13548.9/4

asym_sam_37_dd_mean vs slug



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

Left Out: -2187.166+/-3603.808 χ^2/NDF : 3.2/5

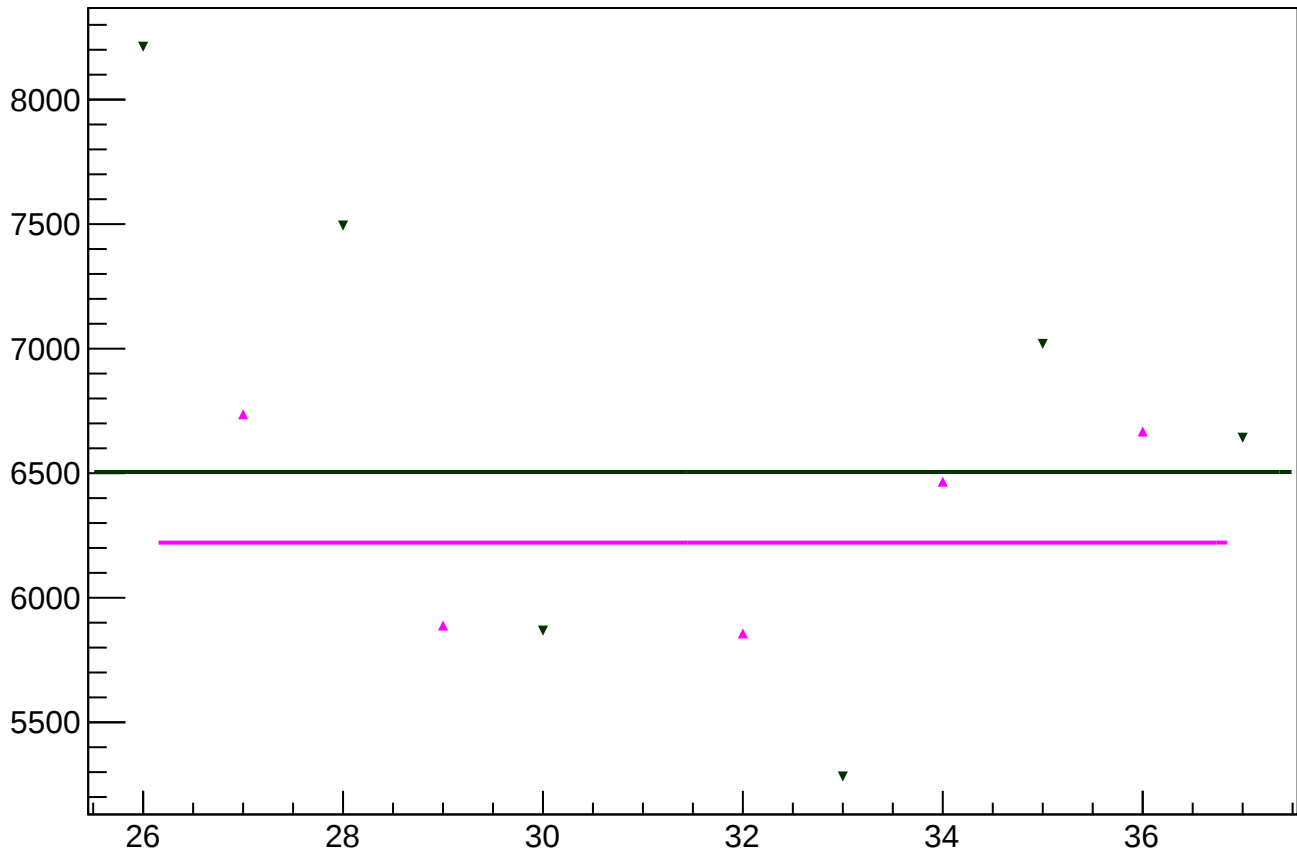
-2187.166+/-3603.808 χ^2/NDF : 3.2/5

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

-4085.861+/-3308.441 χ^2/NDF : 6.0/4

Left In: -4085.861+/-3308.441 χ^2/NDF : 6.0/4

asym_sam_37_dd_rms vs slug



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

Left Out: 6505.031+/-2.548 χ^2/NDF :141842.5/5

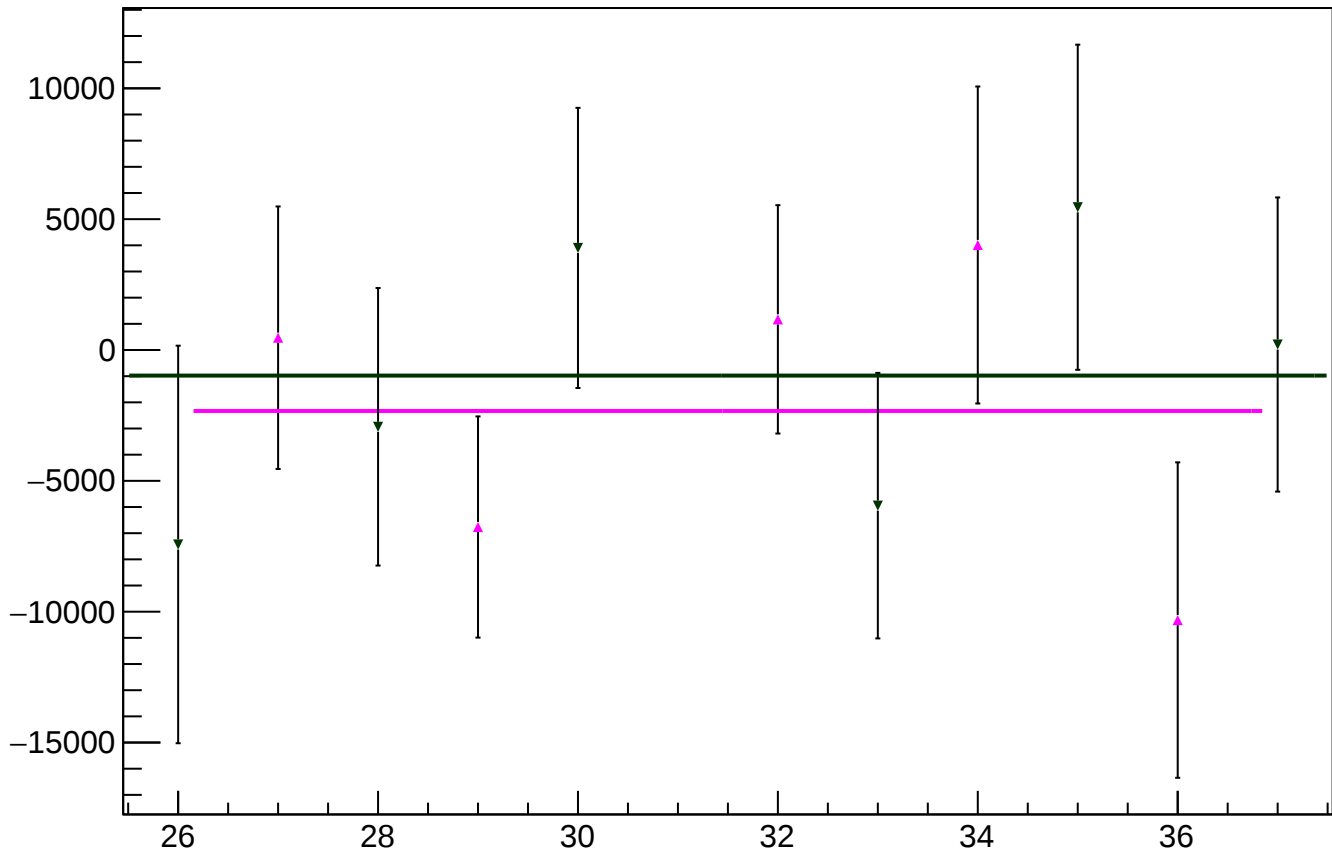
6505.031+/-2.548 χ^2/NDF : 141842.5/5

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

6221.438+/-2.339 χ^2/NDF : 27887.2/4

Left In: 6221.438+/-2.339 χ^2/NDF :27887.2/4

asym_sam_48_dd_mean vs slug



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

Left Out: -977.324+/-2329.870 χ^2/NDF : 3.8/5

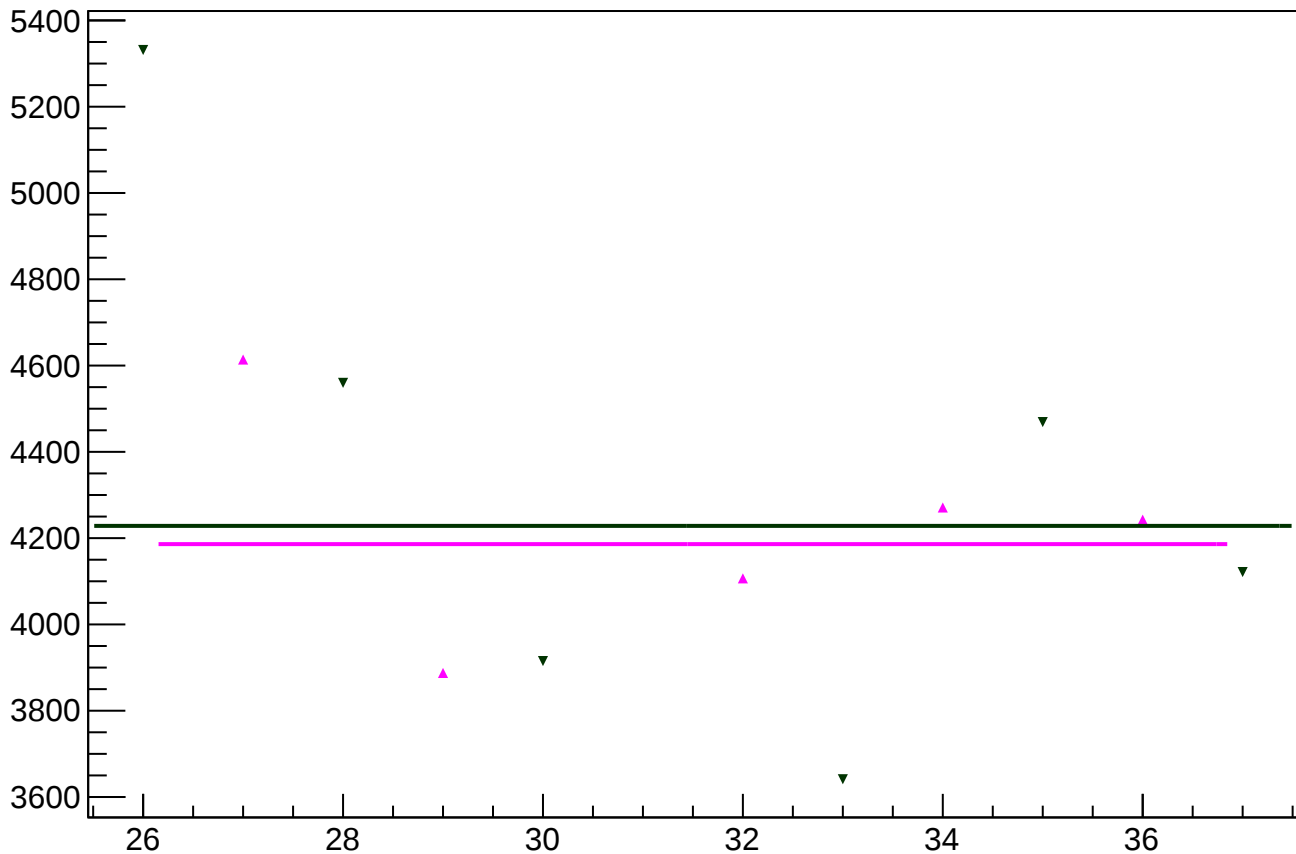
-977.324+/-2329.870 χ^2/NDF : 3.8/5

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

Left In: -2330.168+/-2219.102 χ^2/NDF : 4.9/4

-2330.168+/-2219.102 χ^2/NDF : 4.9/4

asym_sam_48_dd_rms vs slug



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

Left Out: 4228.420+/-1.647 χ^2/NDF : 87369.9/5

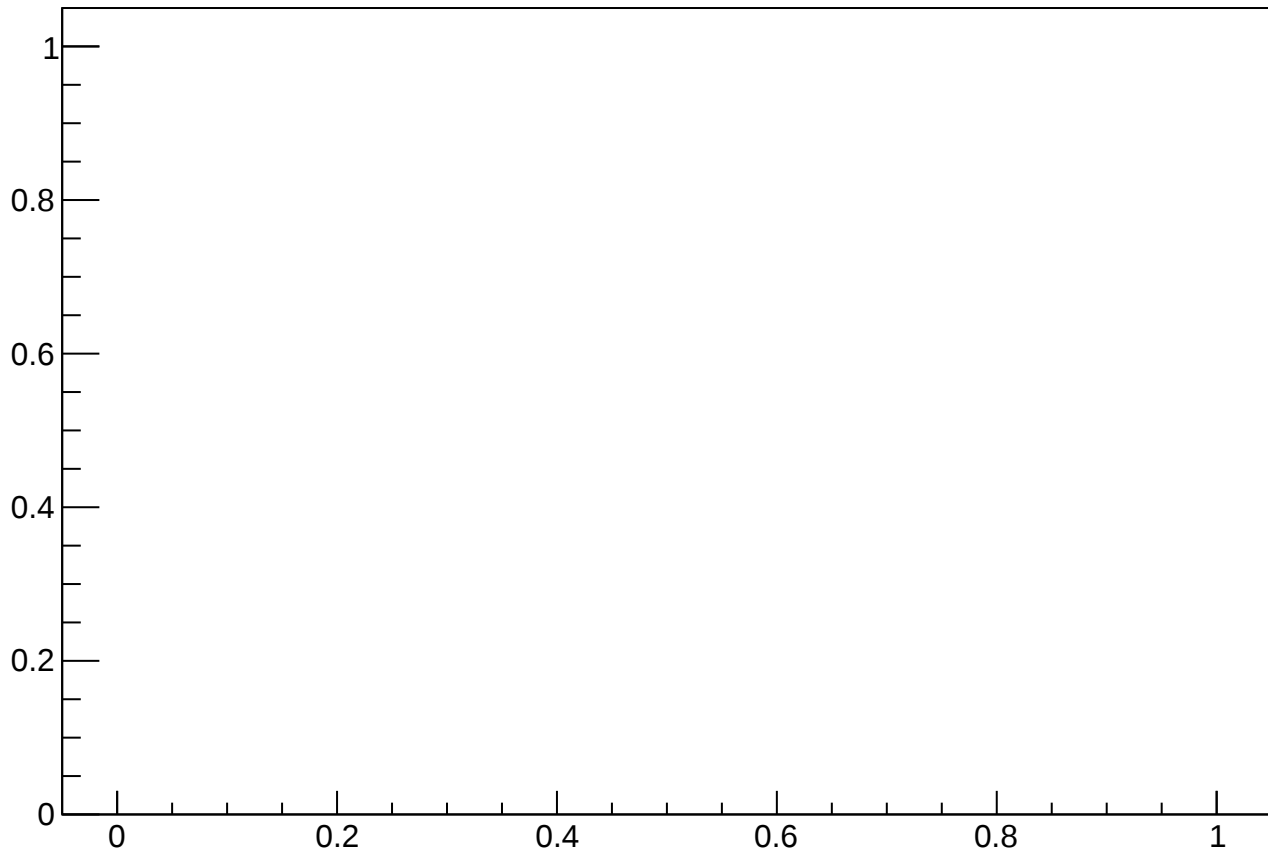
4228.420+/-1.647 χ^2/NDF : 87369.9/5

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

4186.142+/-1.569 χ^2/NDF : 25768.9/4

Left In: 4186.142+/-1.569 χ^2/NDF : 25768.9/4

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

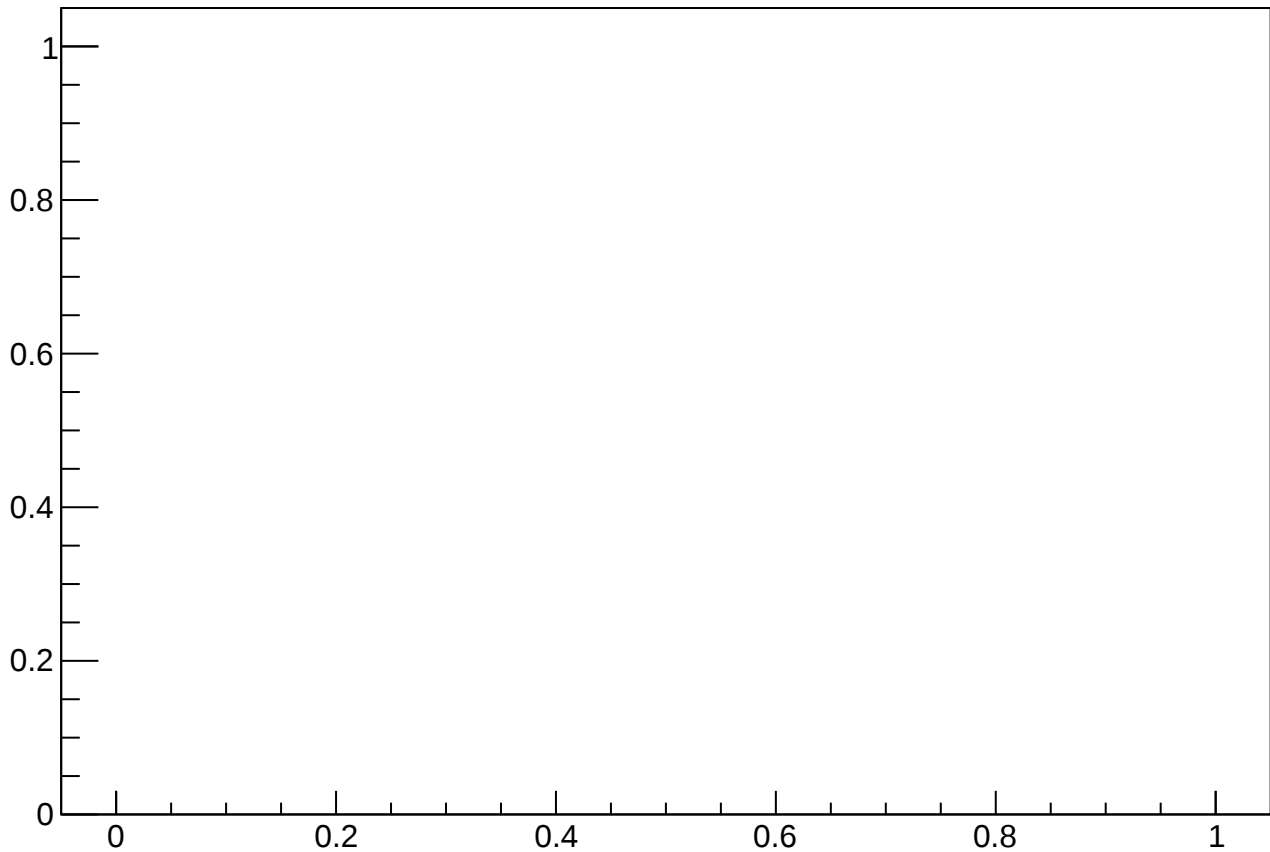
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

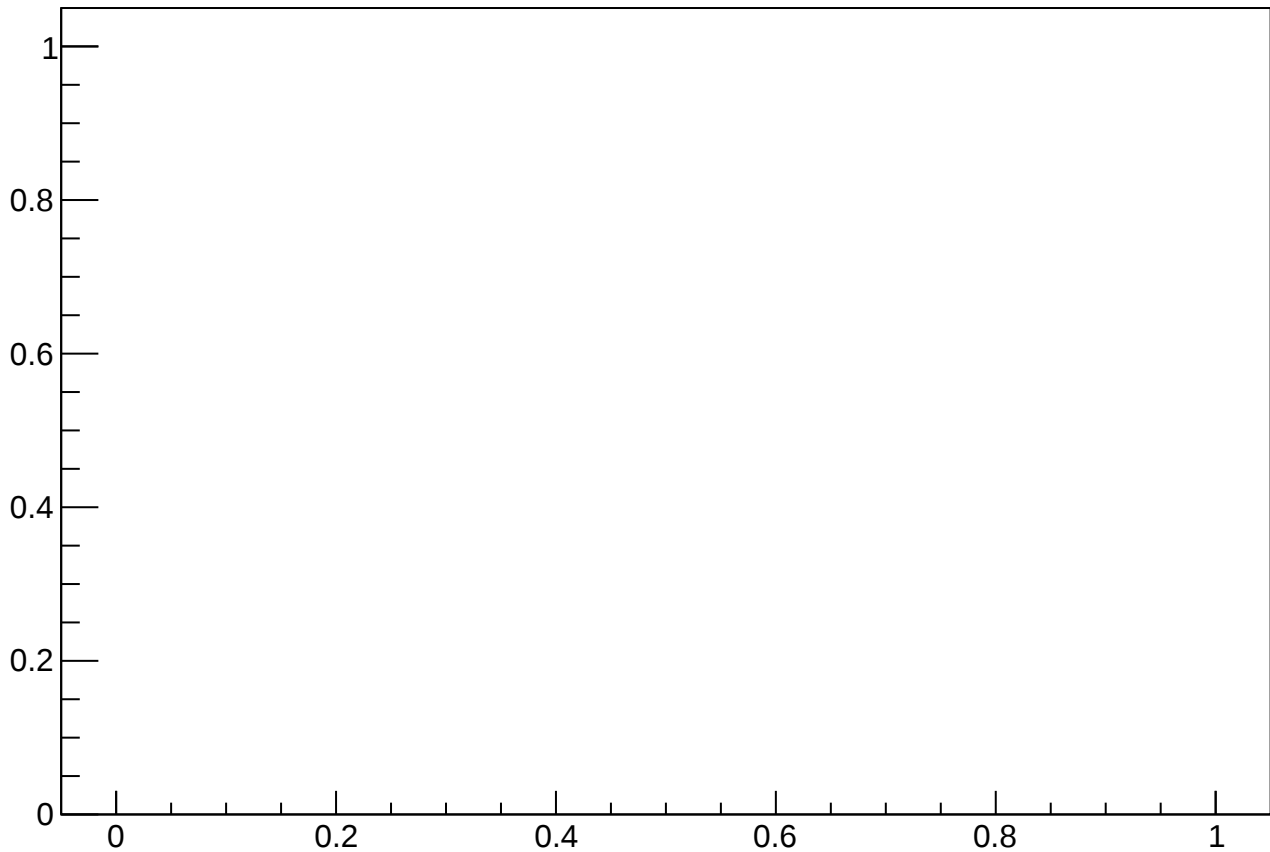
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

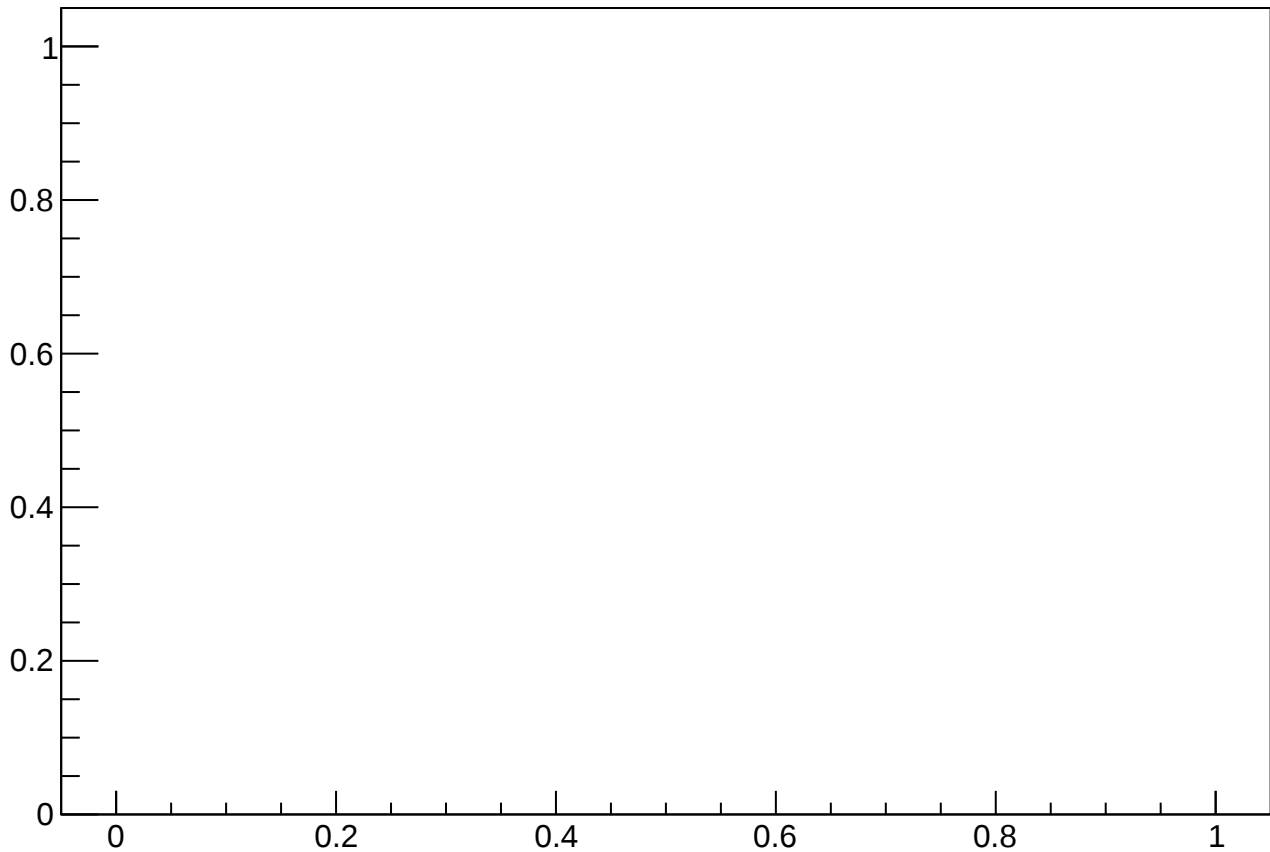
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

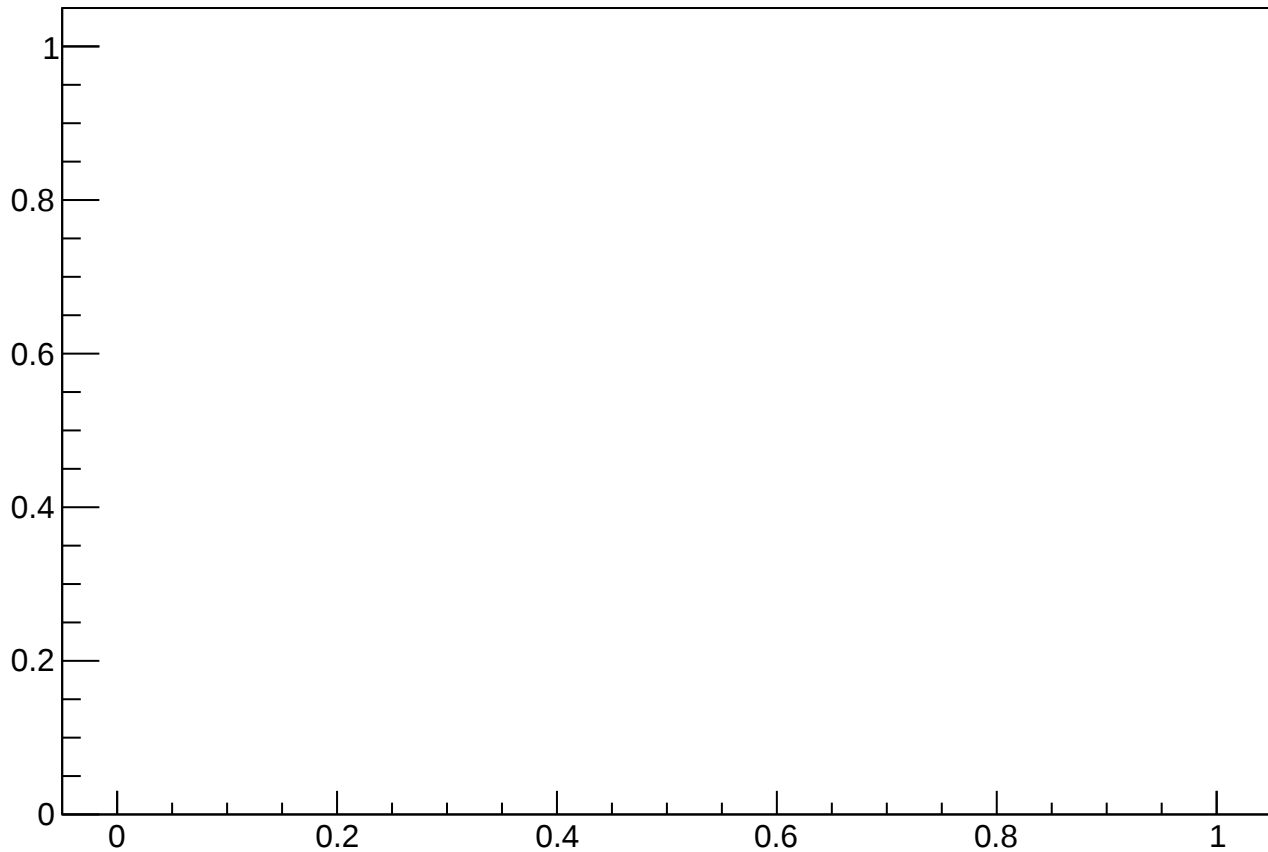
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

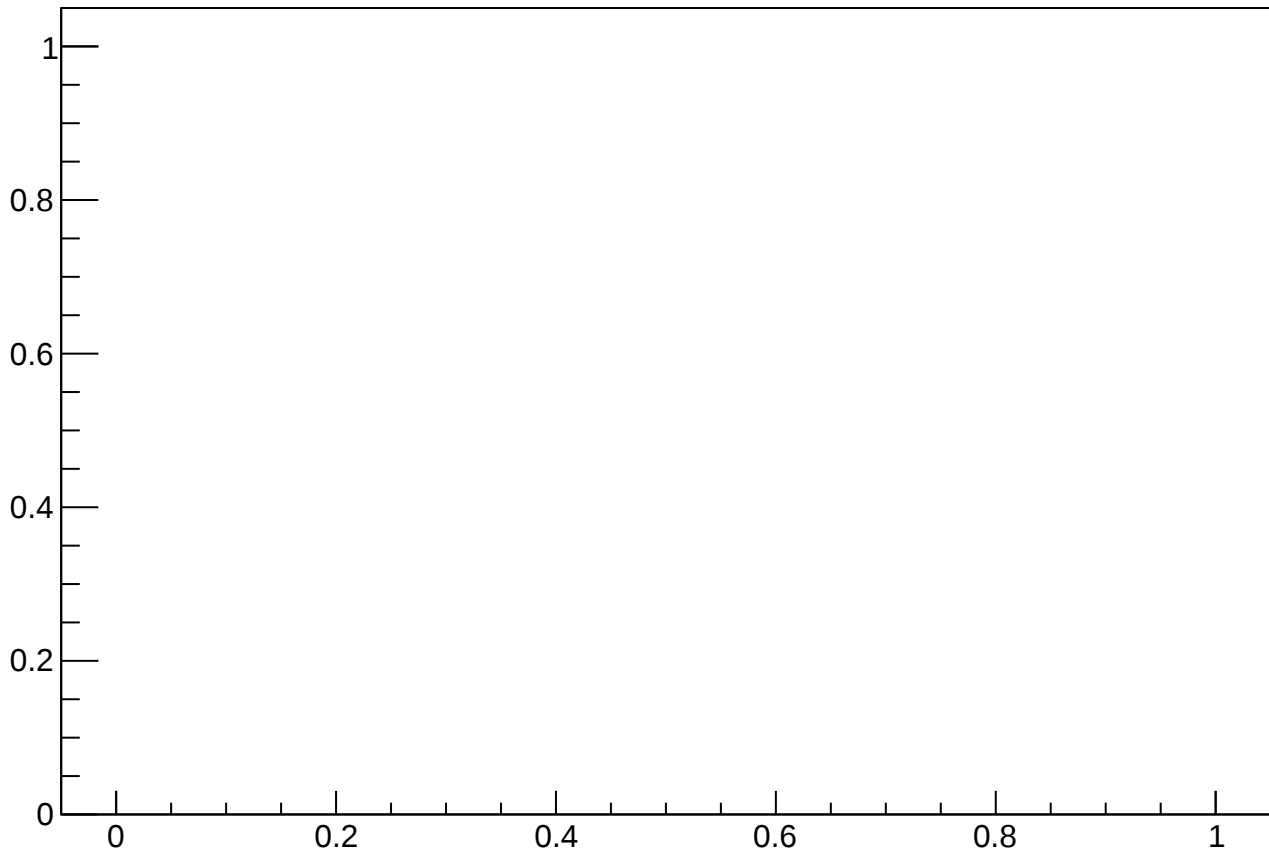
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

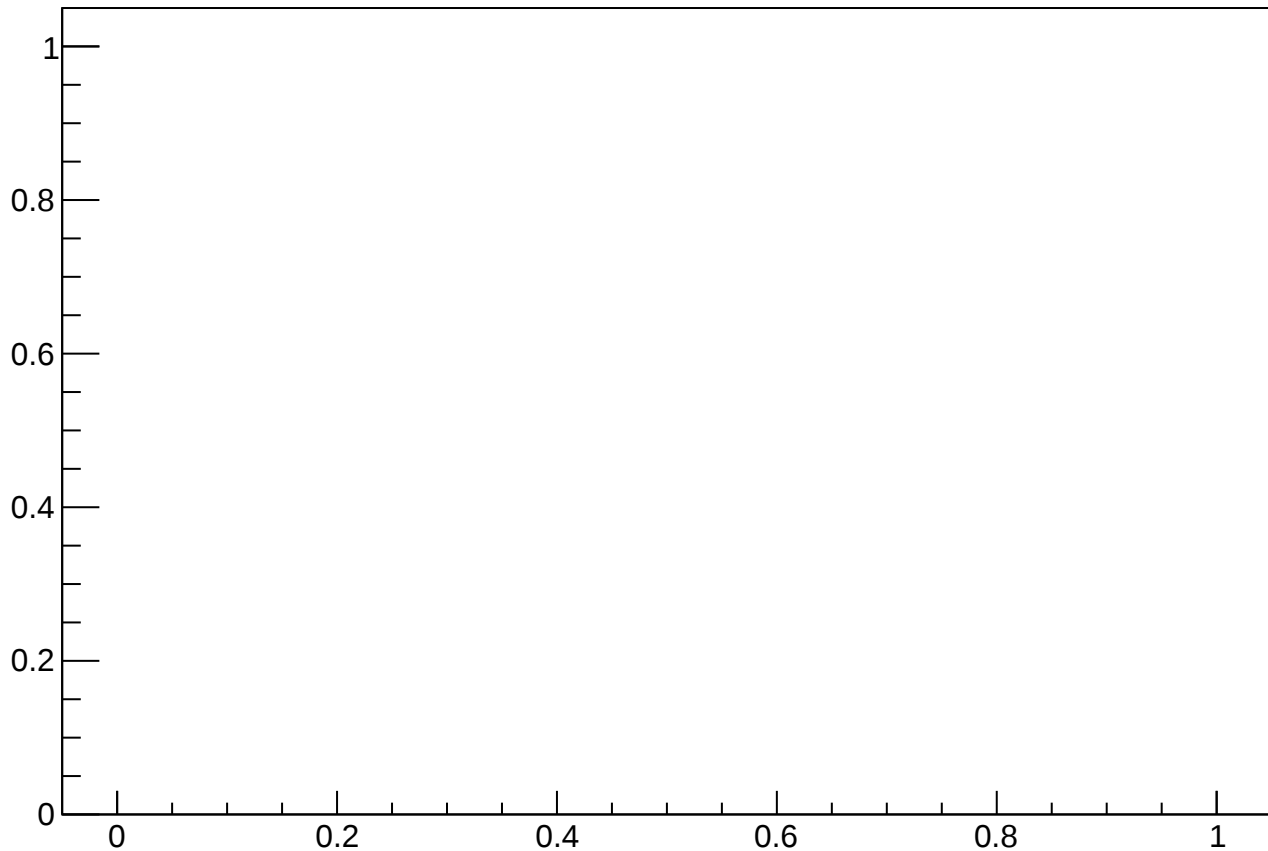
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

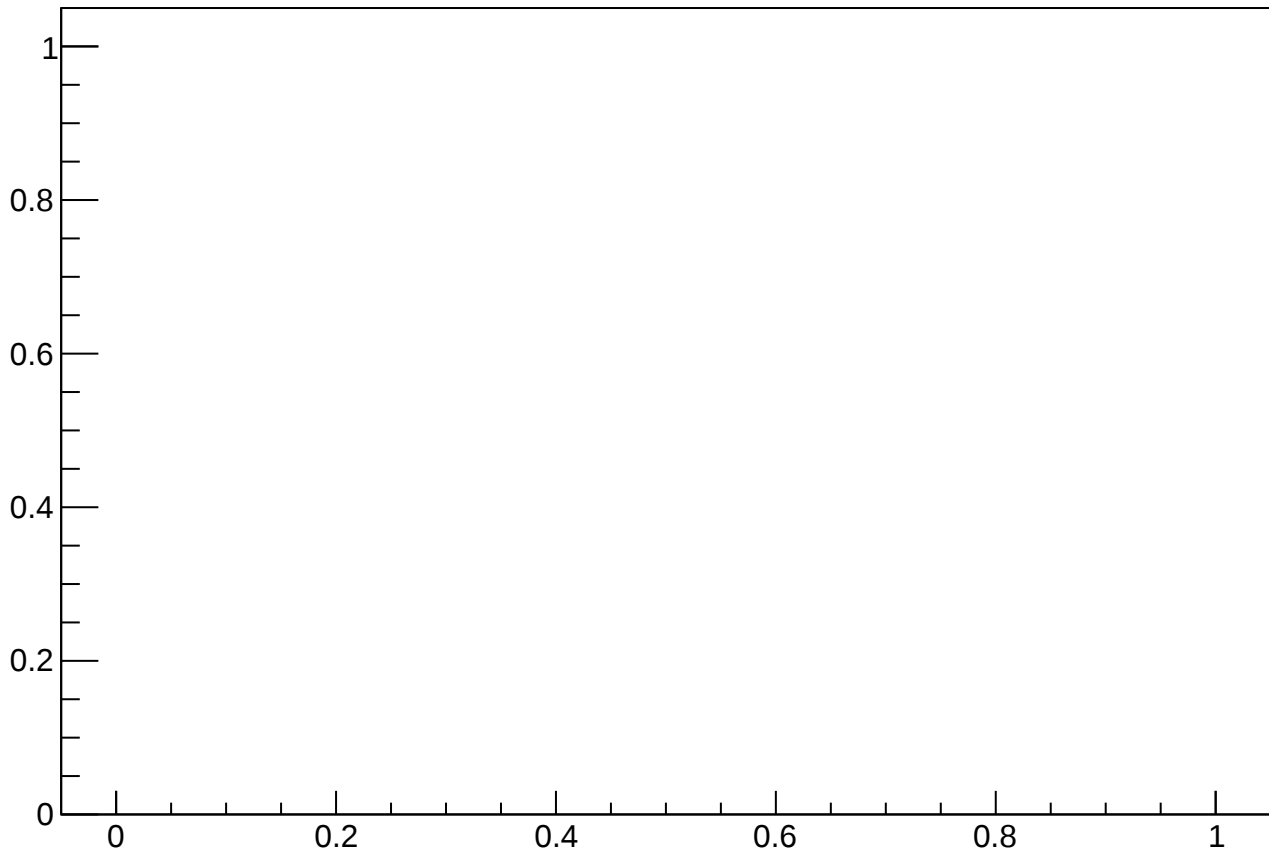
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

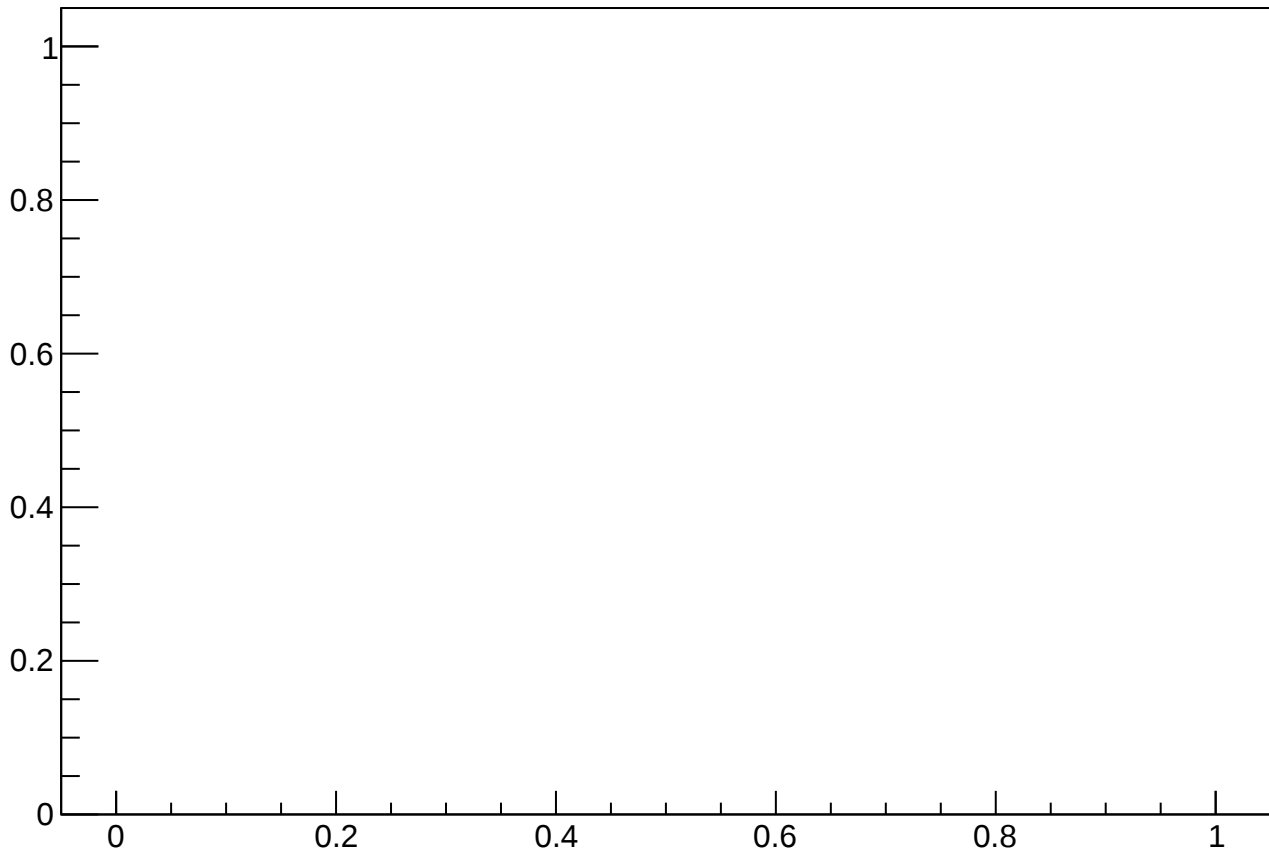
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

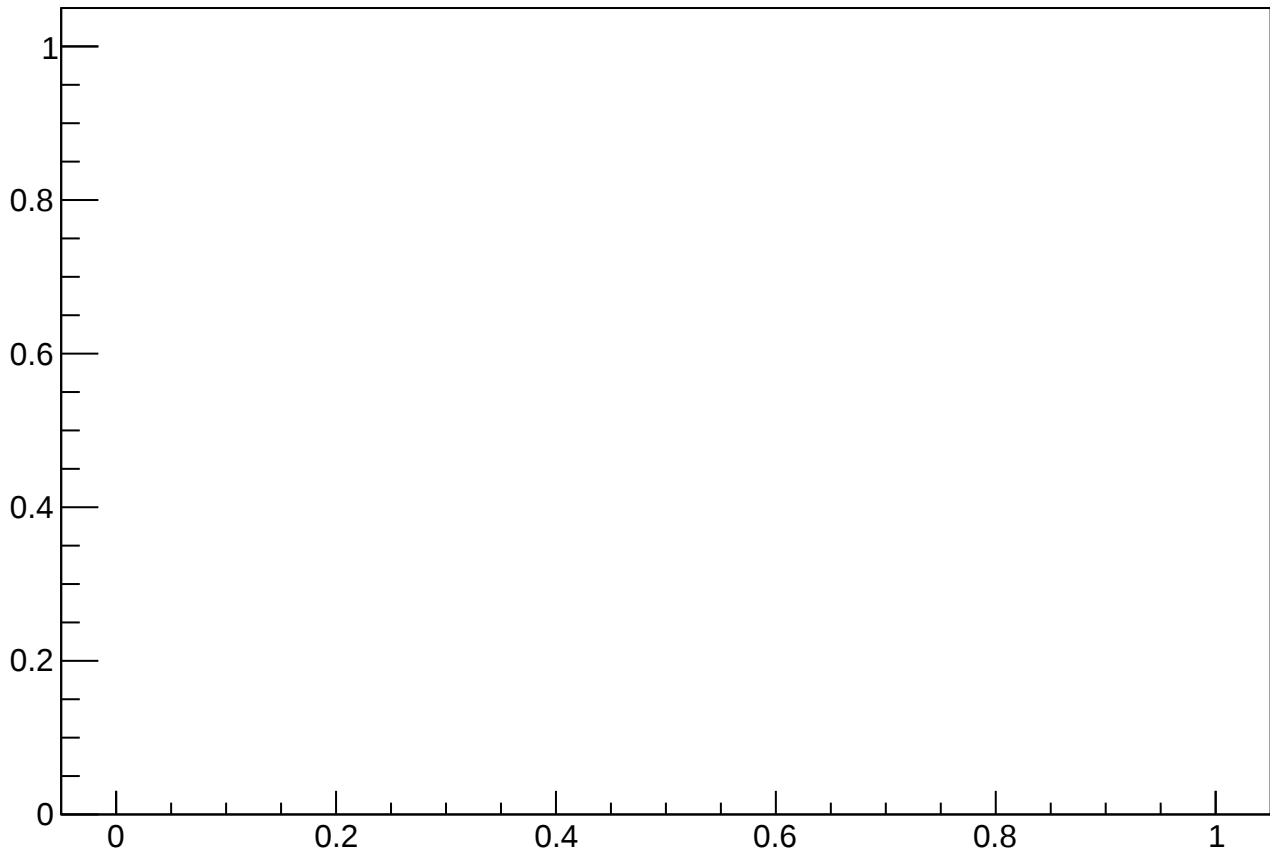
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

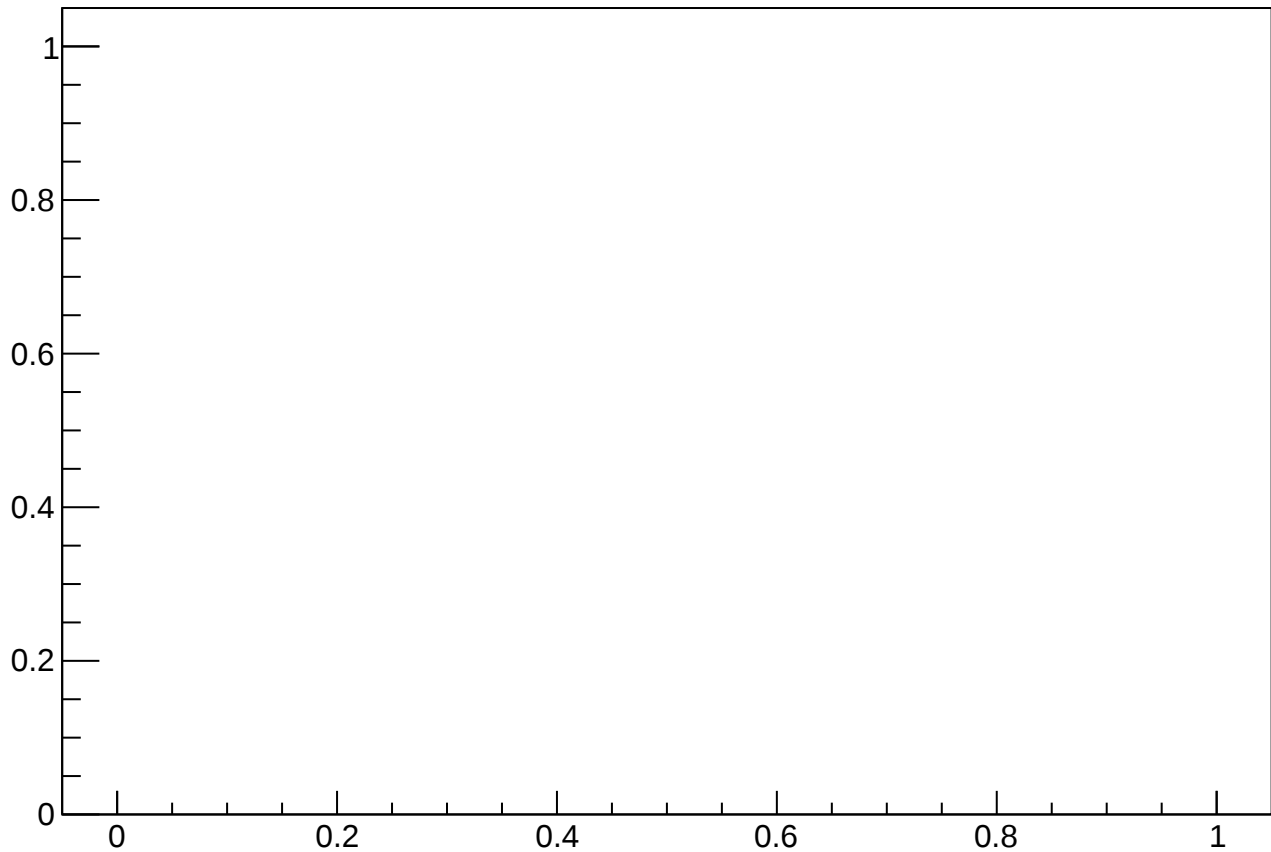
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

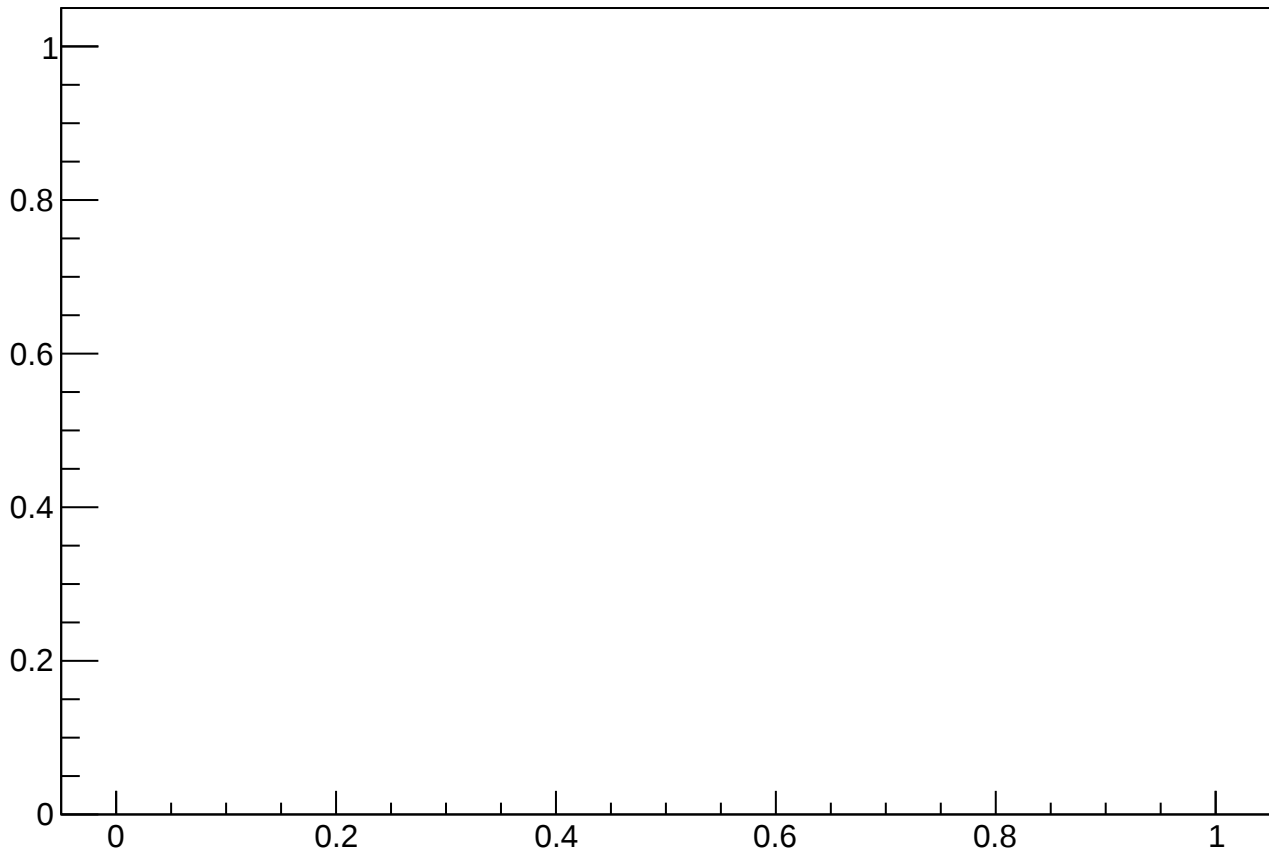
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

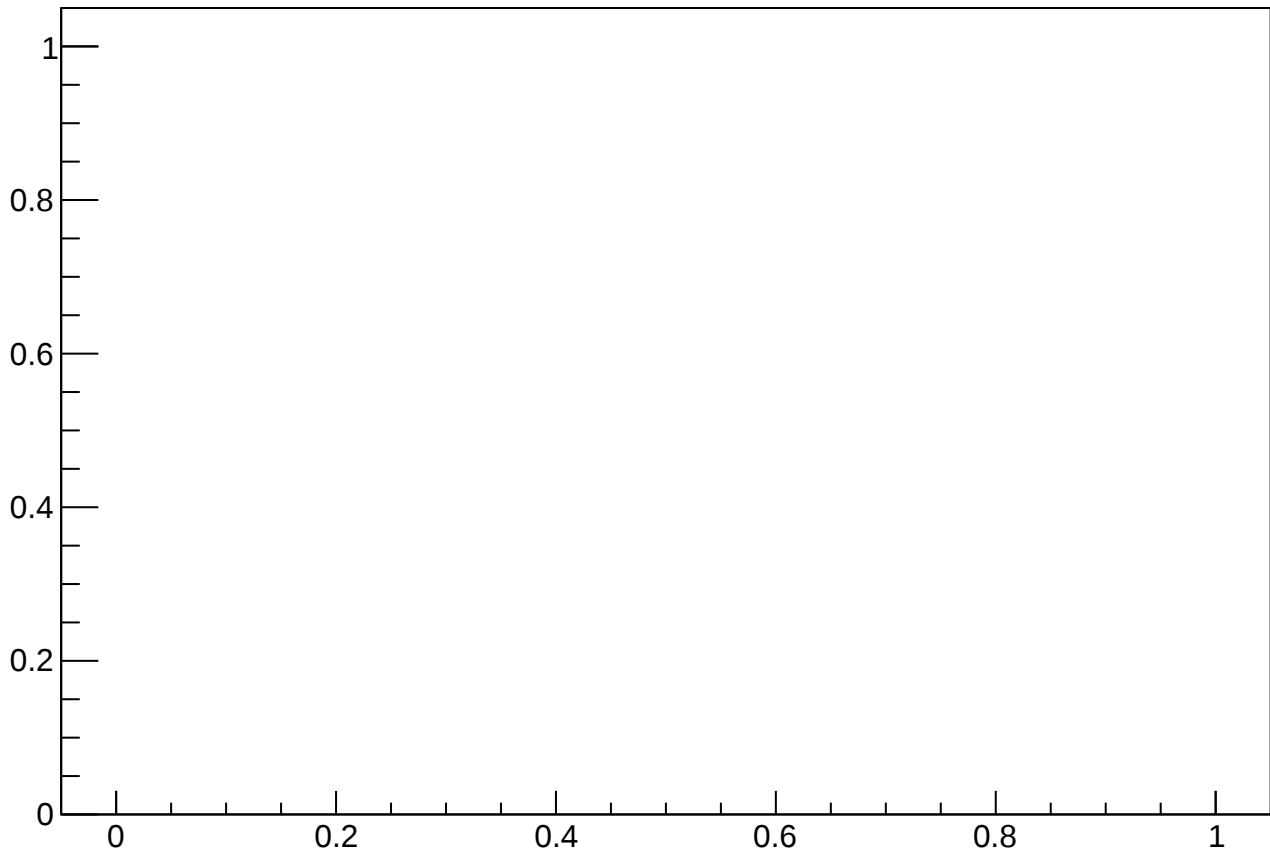
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

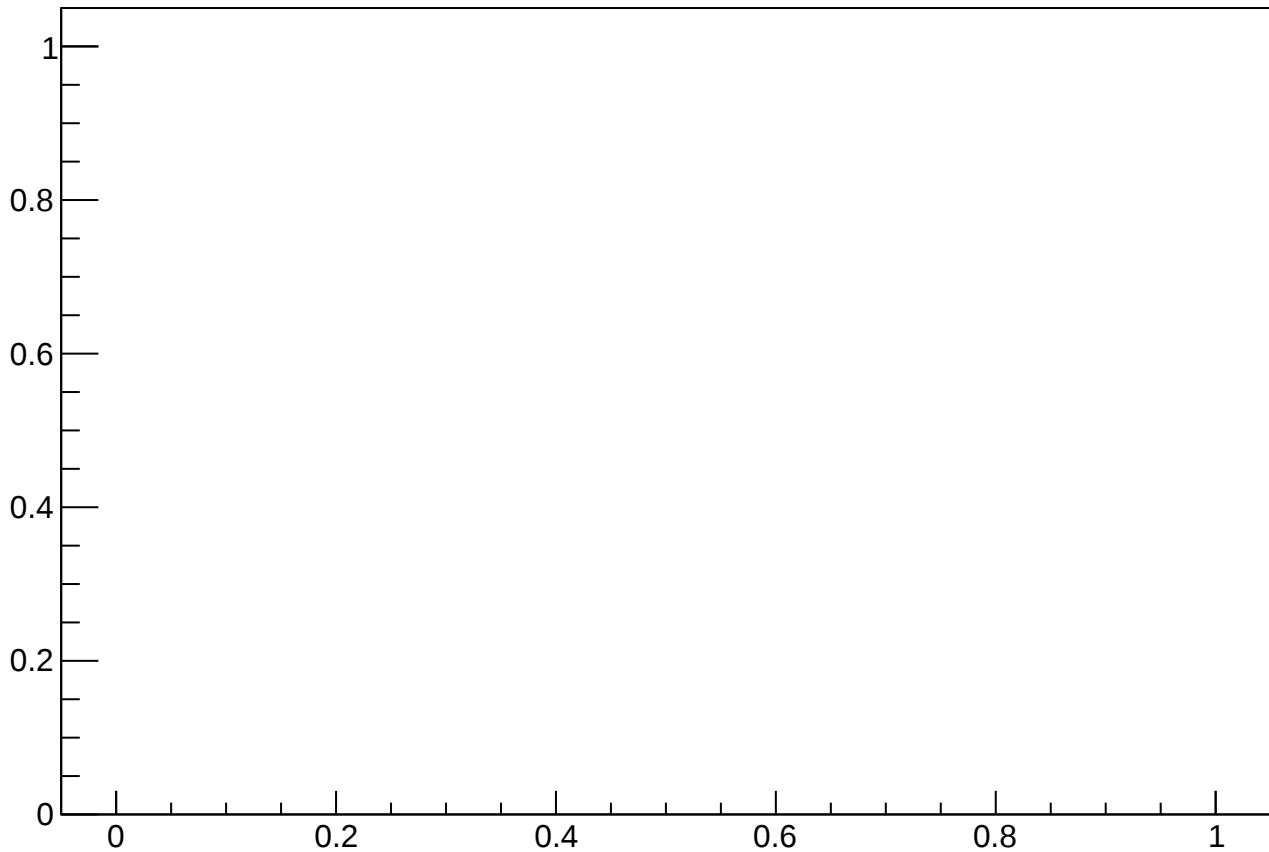
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

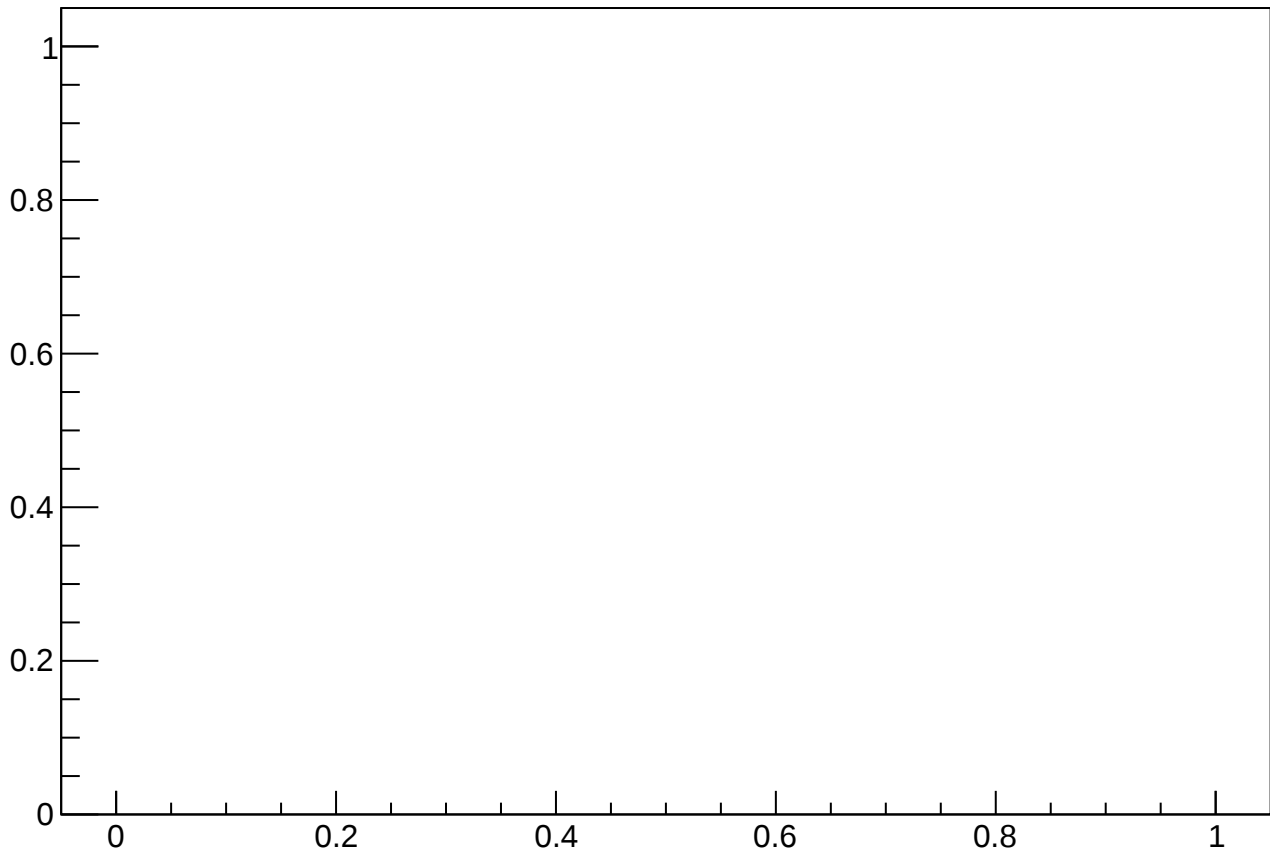
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

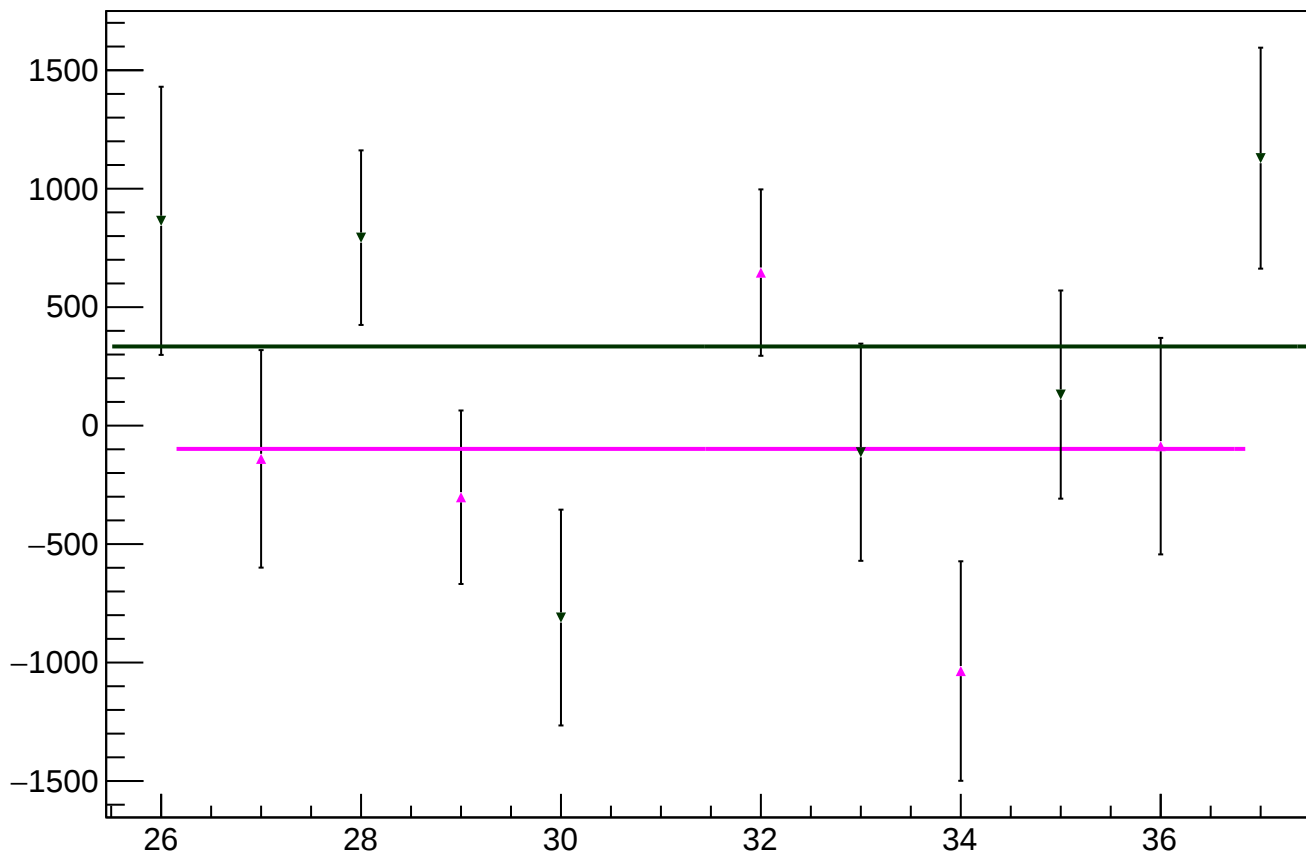
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 334.084+/-183.023 χ^2/NDF : 12.8/5

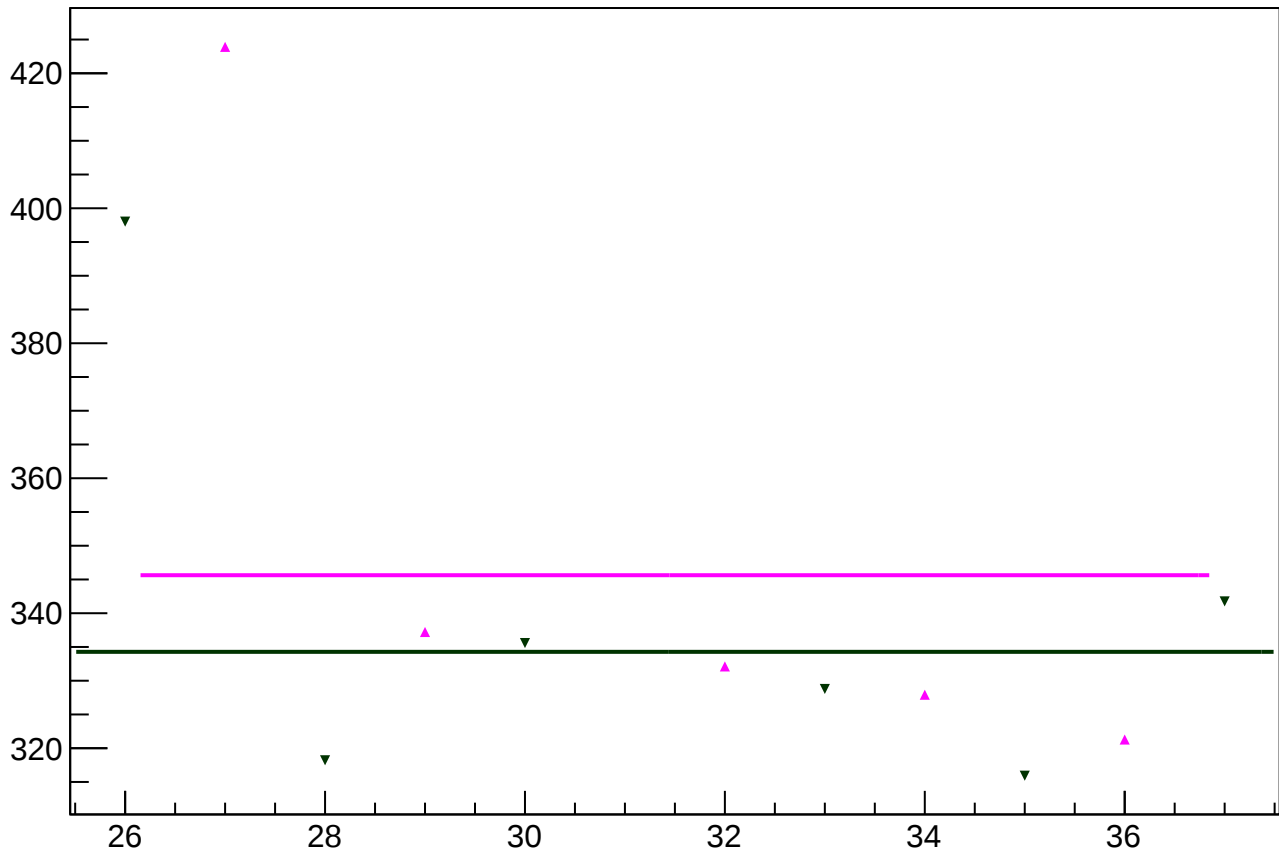
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -98.265+/-183.294 χ^2/NDF : 8.9/4

334.084+/-183.023 χ^2/NDF : 12.8/5

-98.265+/-183.294 χ^2/NDF : 8.9/4

reg_asym_sam_15_dd_rms vs slug



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

Left Out: 334.279+/-0.129 χ^2/NDF : 33489.0/5

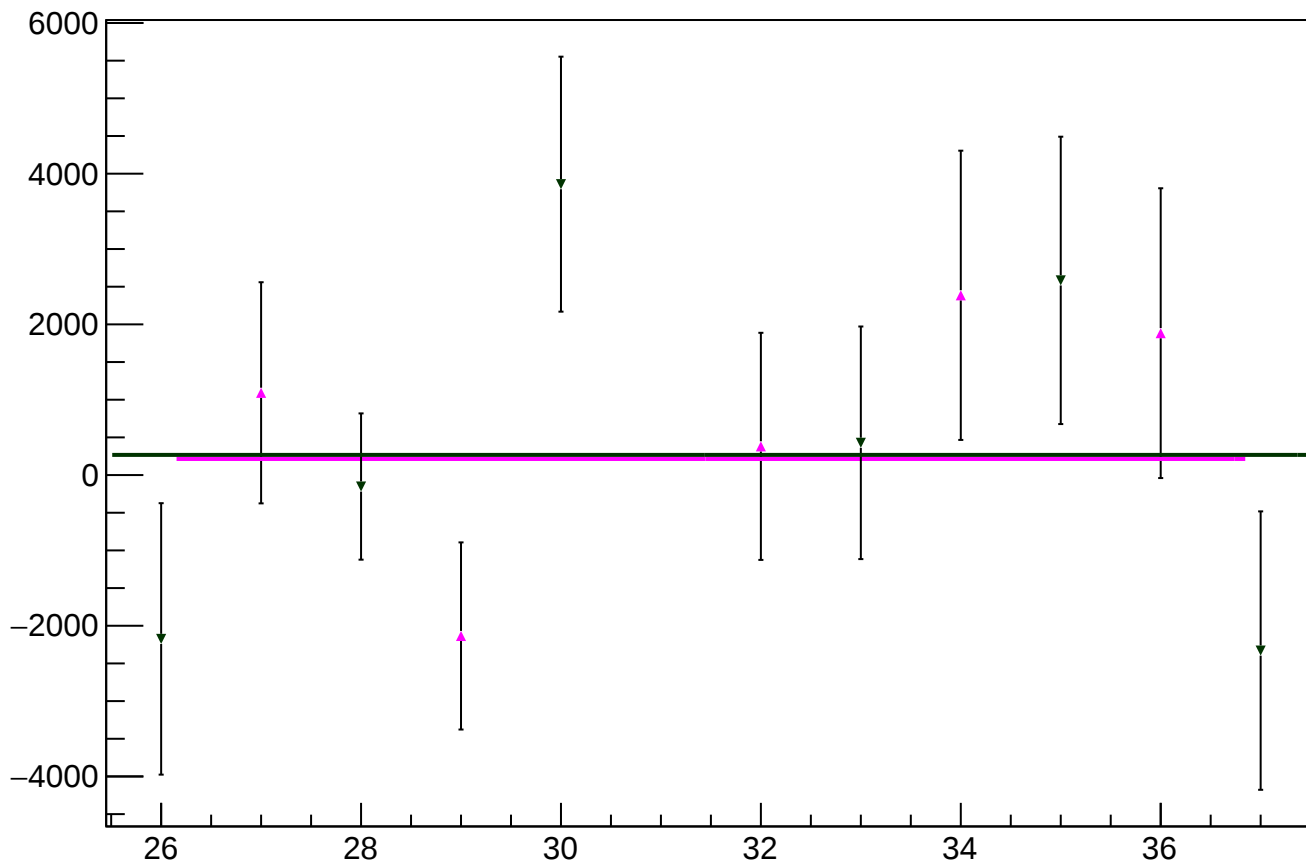
334.279+/-0.129 χ^2/NDF : 33489.0/5

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

345.632+/-0.130 χ^2/NDF : 70775.6/4

Left In: 345.632+/-0.130 χ^2/NDF : 70775.6/4

asym_sam_15_dd_correction_mean vs slug



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

Left Out: 267.677+/-607.849 χ^2/NDF : 10.0/5

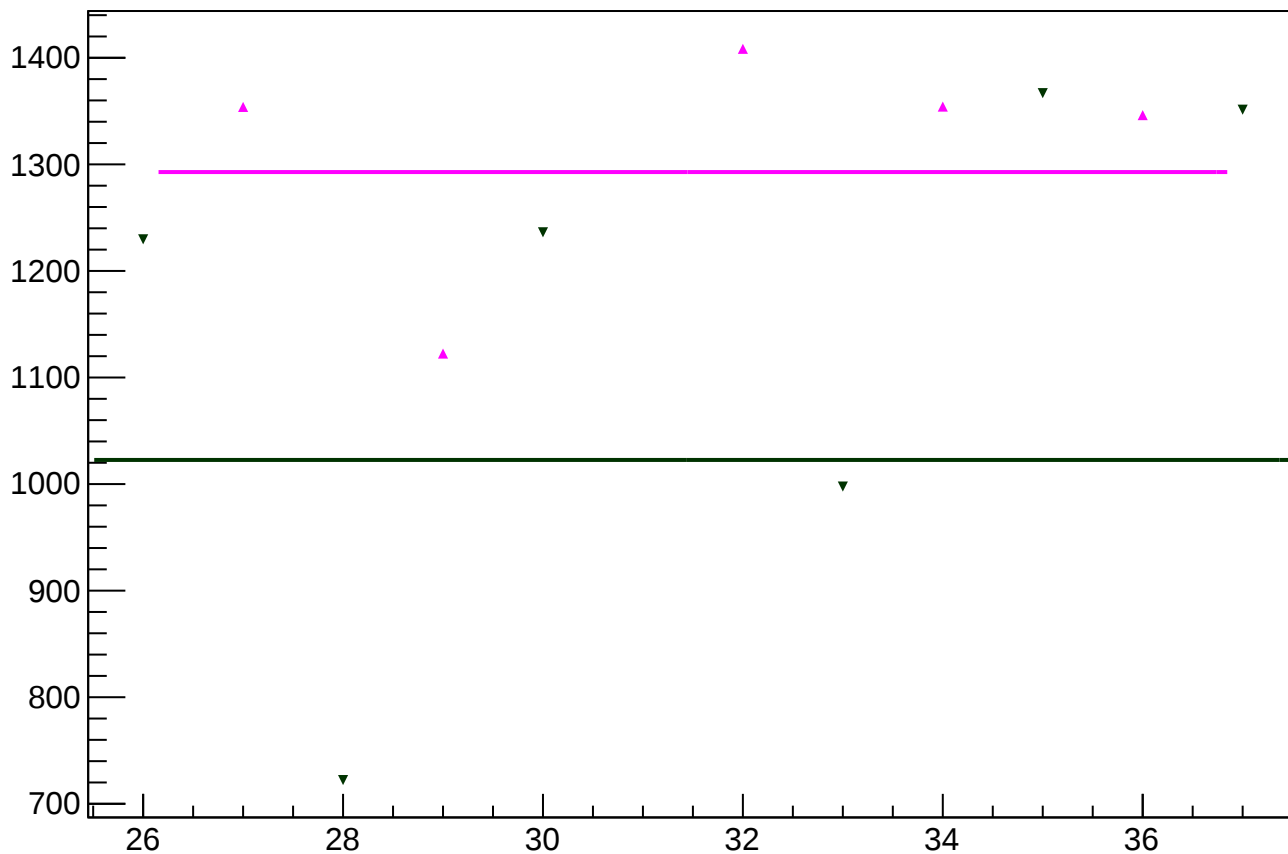
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 213.253+/-690.914 χ^2/NDF : 6.0/4

267.677+/-607.849 χ^2/NDF : 10.0/5

213.253+/-690.914 χ^2/NDF : 6.0/4

asym_sam_15_dd_correction_rms vs slug



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

Left Out: 1022.648+/-0.430 χ^2/NDF : 378792.7/5

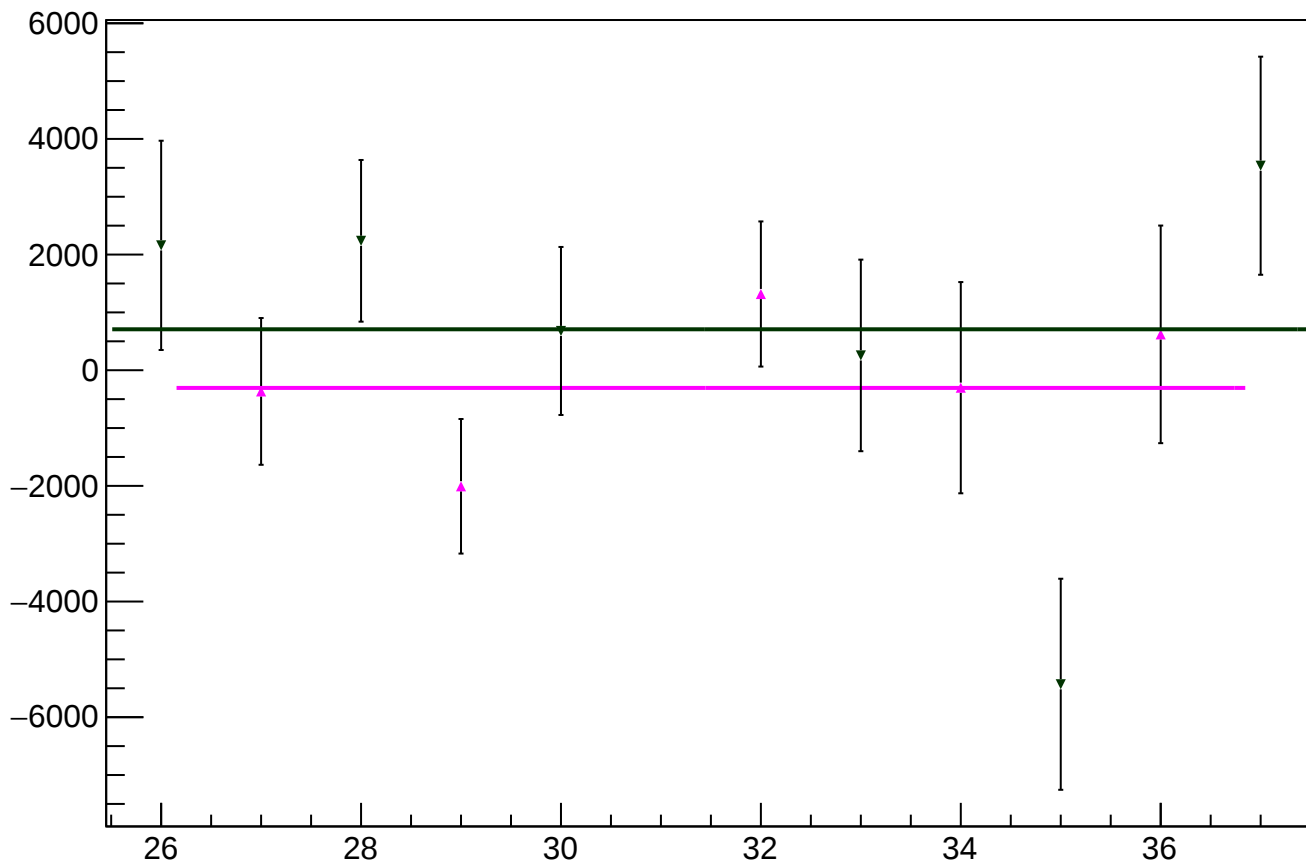
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1292.784+/-0.489 χ^2/NDF : 56456.8/4

1022.648+/-0.430 χ^2/NDF : 378792.7/5

1292.784+/-0.489 χ^2/NDF : 56456.8/4

reg_asym_sam_26_dd_mean vs slug



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

Left Out: 707.836+/-668.600 χ^2 /NDF:15.5/5

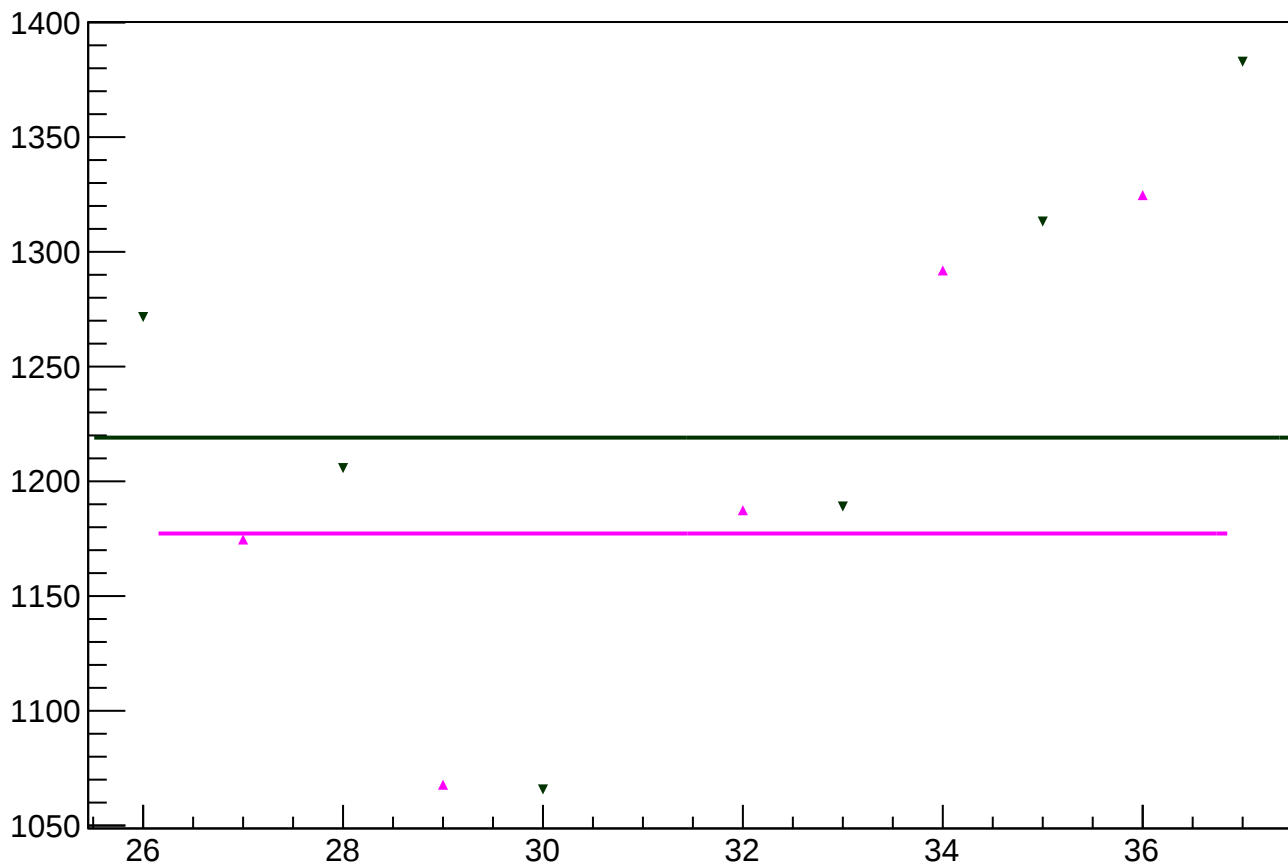
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: -305.995+/-622.966 χ^2 /NDF:4.1/4

707.836+/-668.600 χ^2 /NDF: 15.5/5

-305.995+/-622.966 χ^2 /NDF: 4.1/4

reg_asym_sam_26_dd_rms vs slug



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

Left Out: 1219.047+/-0.473 χ^2/NDF : 45214.9/5

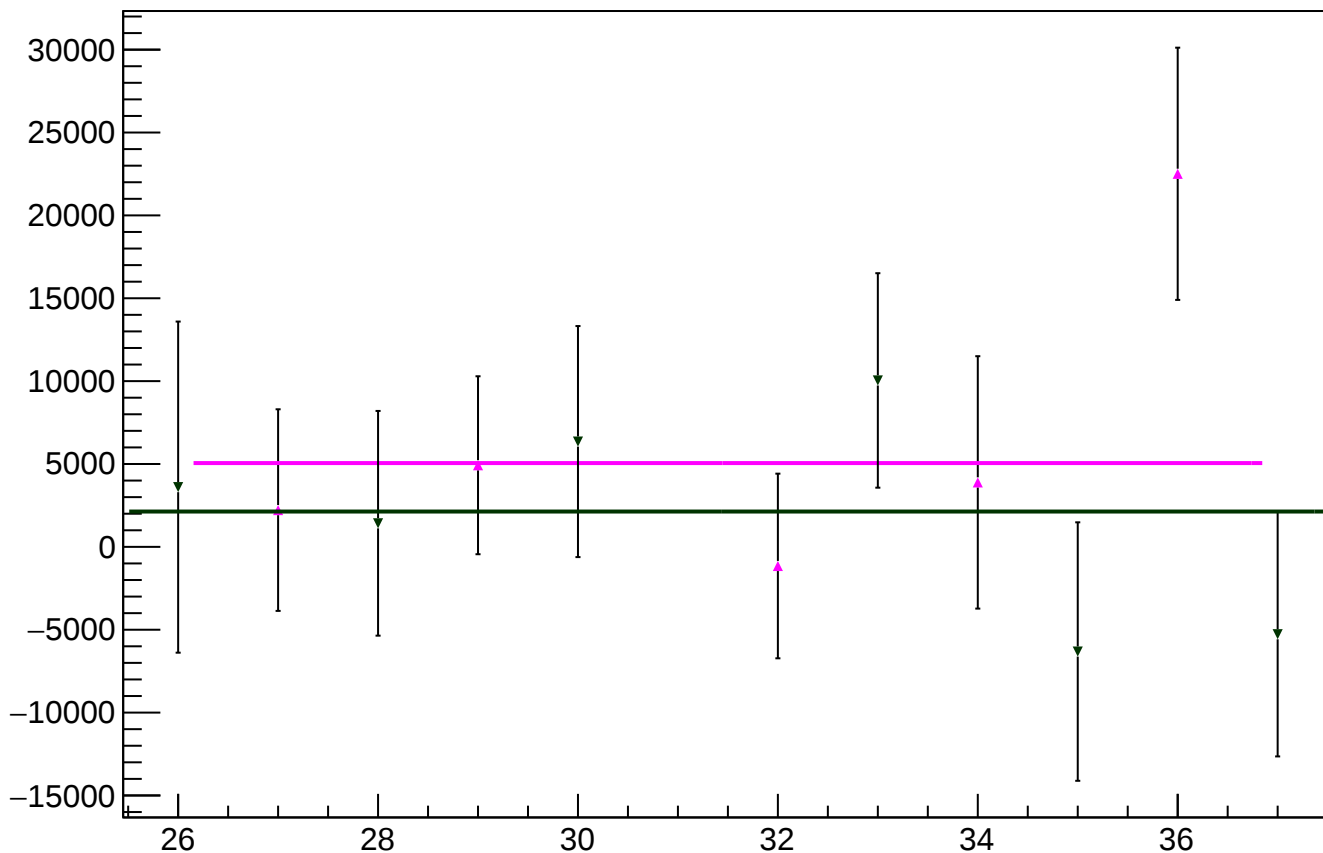
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1177.267+/-0.441 χ^2/NDF : 38006.7/4

1219.047+/-0.473 χ^2/NDF : 45214.9/5

1177.267+/-0.441 χ^2/NDF : 38006.7/4

asym_sam_26_dd_correction_mean vs slug



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

Left Out: 2131.782+/-3000.339 χ^2/NDF : 4.1/5

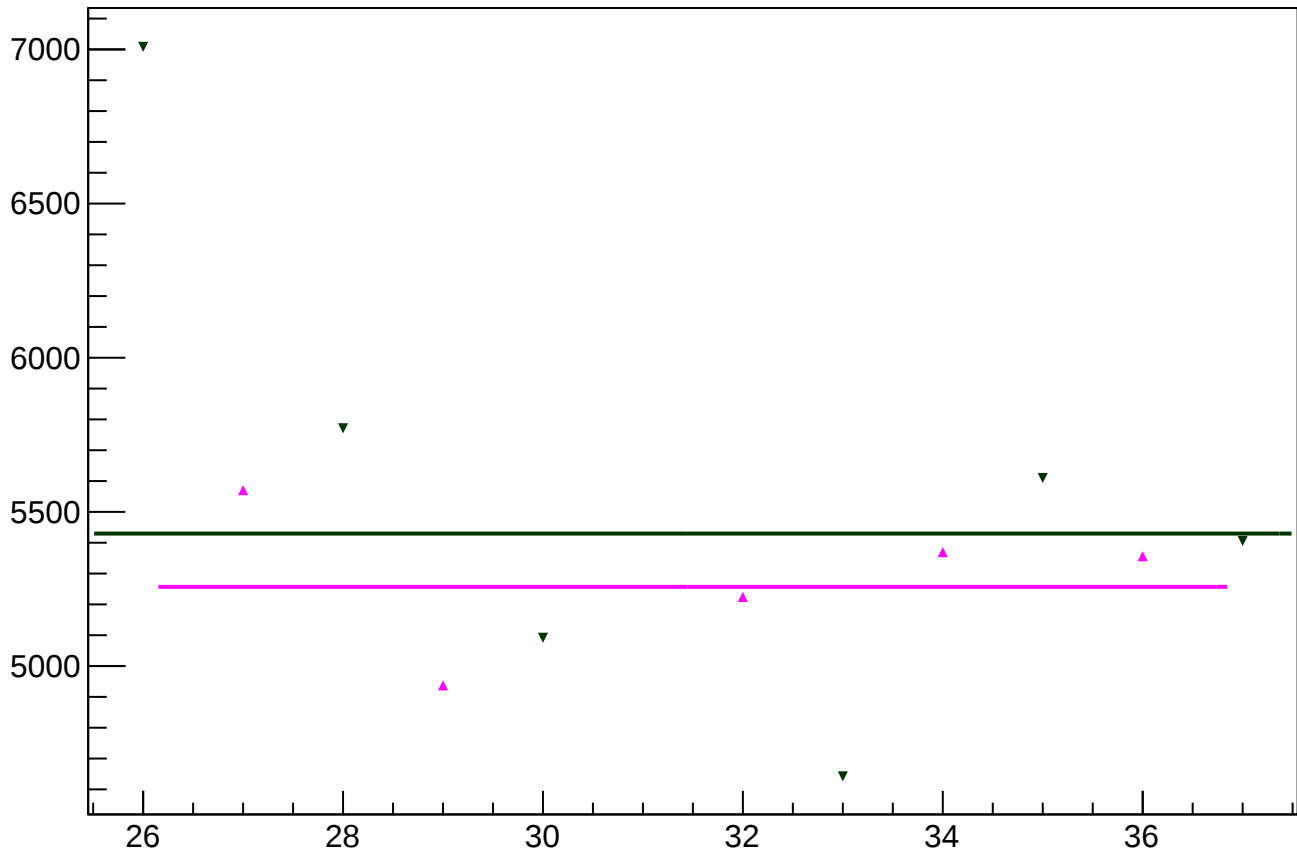
2131.782+/-3000.339 χ^2/NDF : 4.1/5

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

5055.563+/-2790.017 χ^2/NDF : 6.7/4

Left In: 5055.563+/-2790.017 χ^2/NDF : 6.7/4

asym_sam_26_dd_correction_rms vs slug



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

Left Out: 5429.705+/-2.122 χ^2/NDF : 90441.9/5

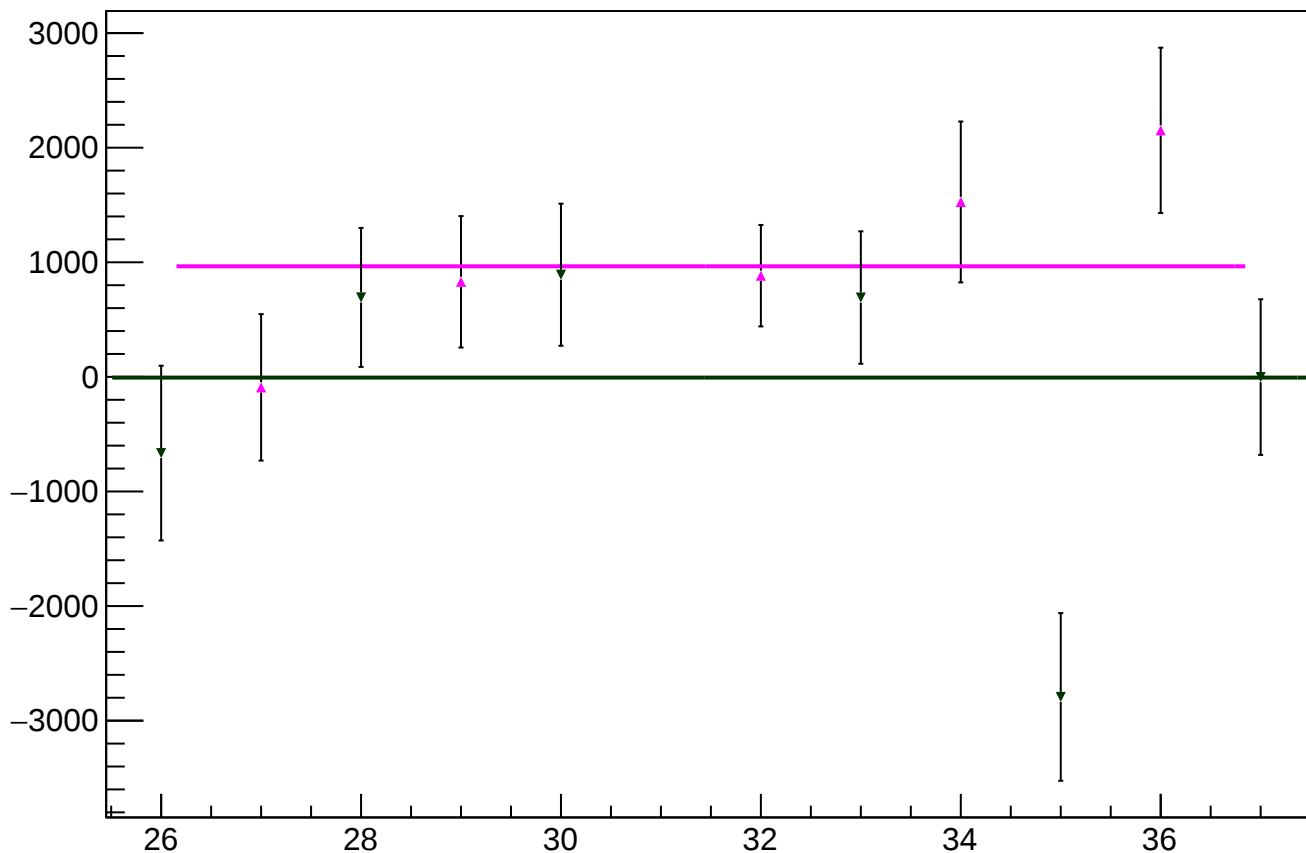
5429.705+/-2.122 χ^2/NDF : 90441.9/5

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

5256.839+/-1.973 χ^2/NDF : 13242.6/4

Left In: 5256.839+/-1.973 χ^2/NDF : 13242.6/4

reg_asym_sam_37_dd_mean vs slug



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

Left Out: -6.195+/-266.554 χ^2/NDF : 20.1/5

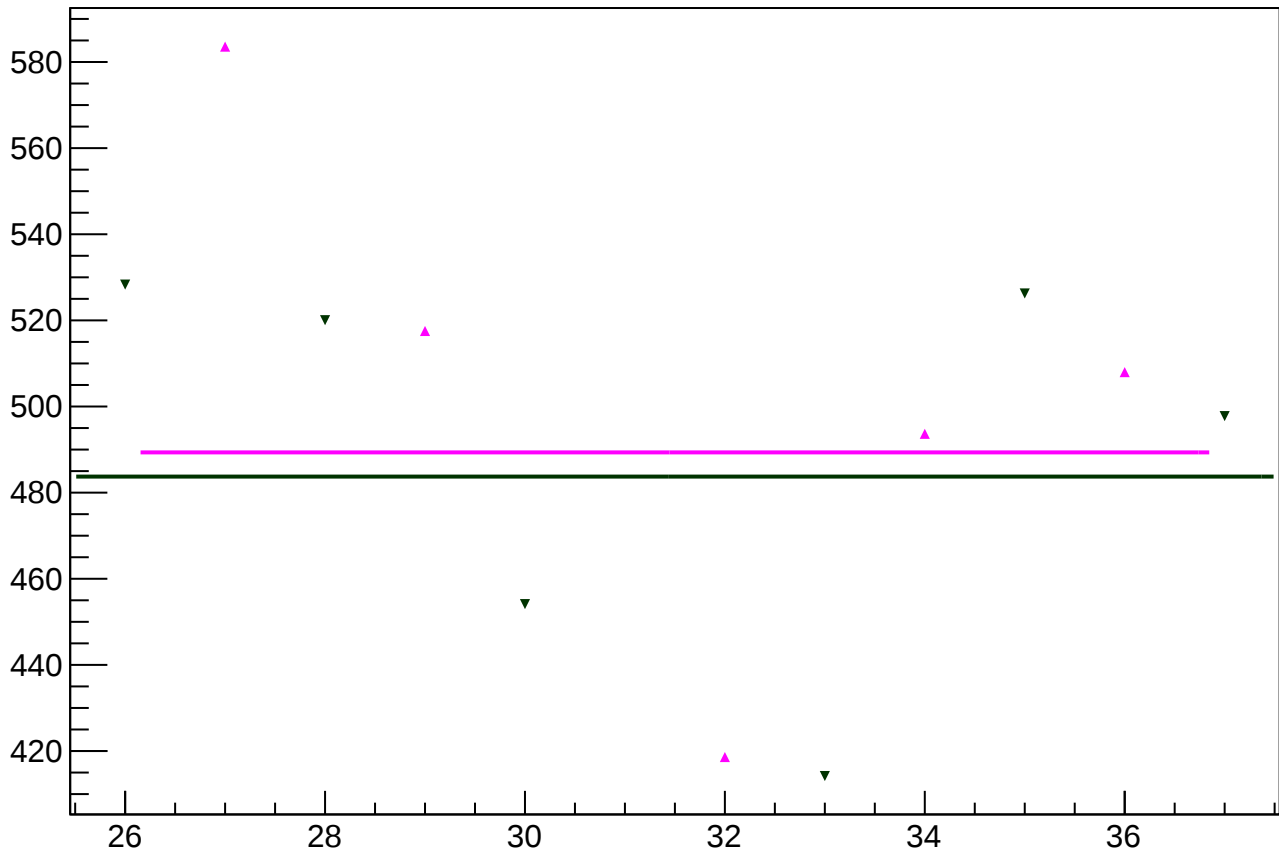
-6.195+/-266.554 χ^2/NDF : 20.1/5

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

965.110+/-262.253 χ^2/NDF : 6.2/4

Left In: 965.110+/-262.253 χ^2/NDF : 6.2/4

reg_asym_sam_37_dd_rms vs slug



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

Left Out: 483.728+/-0.188 χ^2/NDF : 55150.5/5

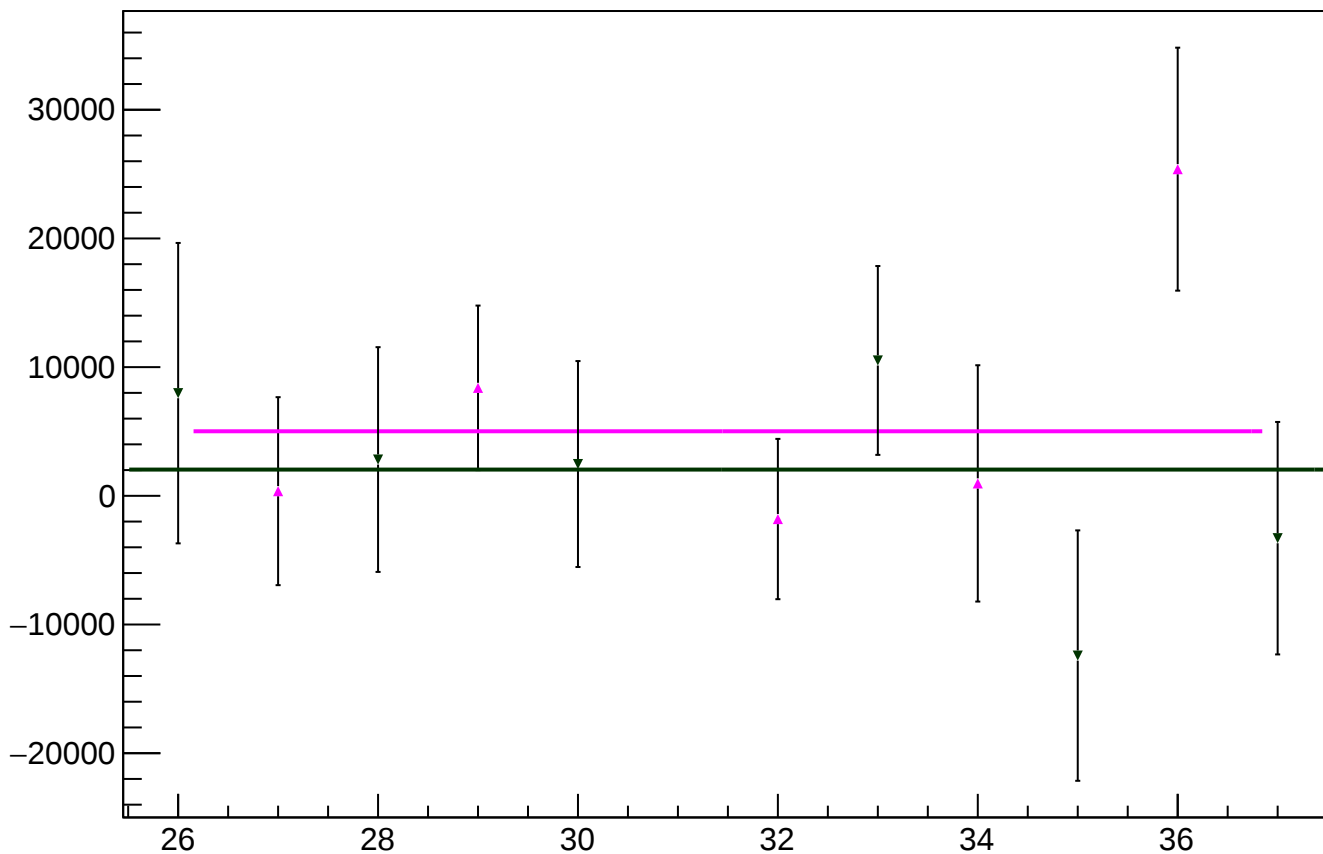
483.728+/-0.188 χ^2/NDF : 55150.5/5

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

489.345+/-0.185 χ^2/NDF : 100783.3/4

Left In: 489.345+/-0.185 χ^2/NDF : 100783.3/4

asym_sam_37_dd_correction_mean vs slug



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

Left Out: 2039.770+/-3592.911 χ^2/NDF : 4.2/5

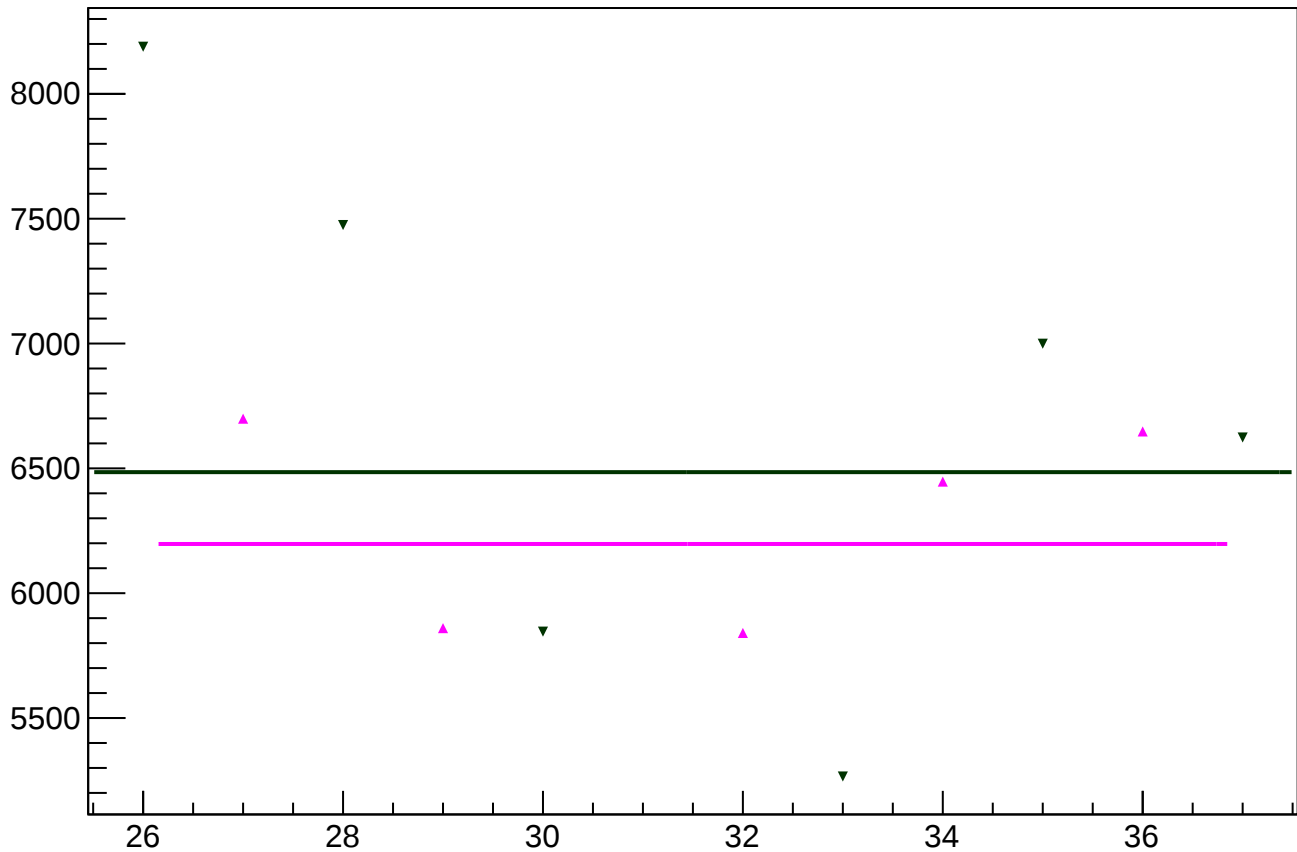
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5015.834+/-3295.658 χ^2/NDF : 6.7/4

2039.770+/-3592.911 χ^2/NDF : 4.2/5

5015.834+/-3295.658 χ^2/NDF : 6.7/4

asym_sam_37_dd_correction_rms vs slug



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

Left Out: 6484.853+/-2.541 χ^2/NDF :142340.7/5

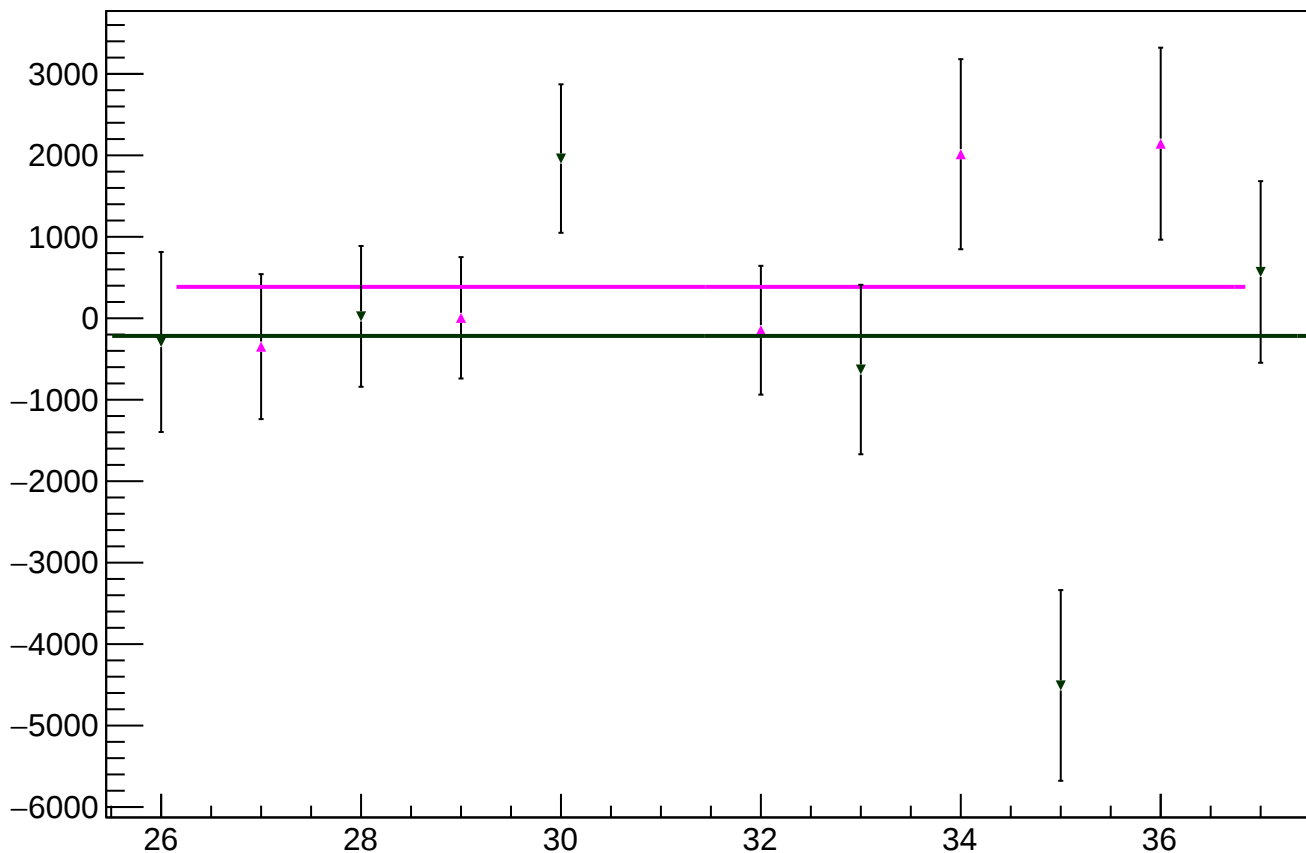
6484.853+/-2.541 χ^2/NDF : 142340.7/5

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

6197.101+/-2.330 χ^2/NDF : 27592.7/4

Left In: 6197.101+/-2.330 χ^2/NDF :27592.7/4

reg_asym_sam_48_dd_mean vs slug



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

Left Out: -216.596+/-414.500 χ^2/NDF : 19.9/5

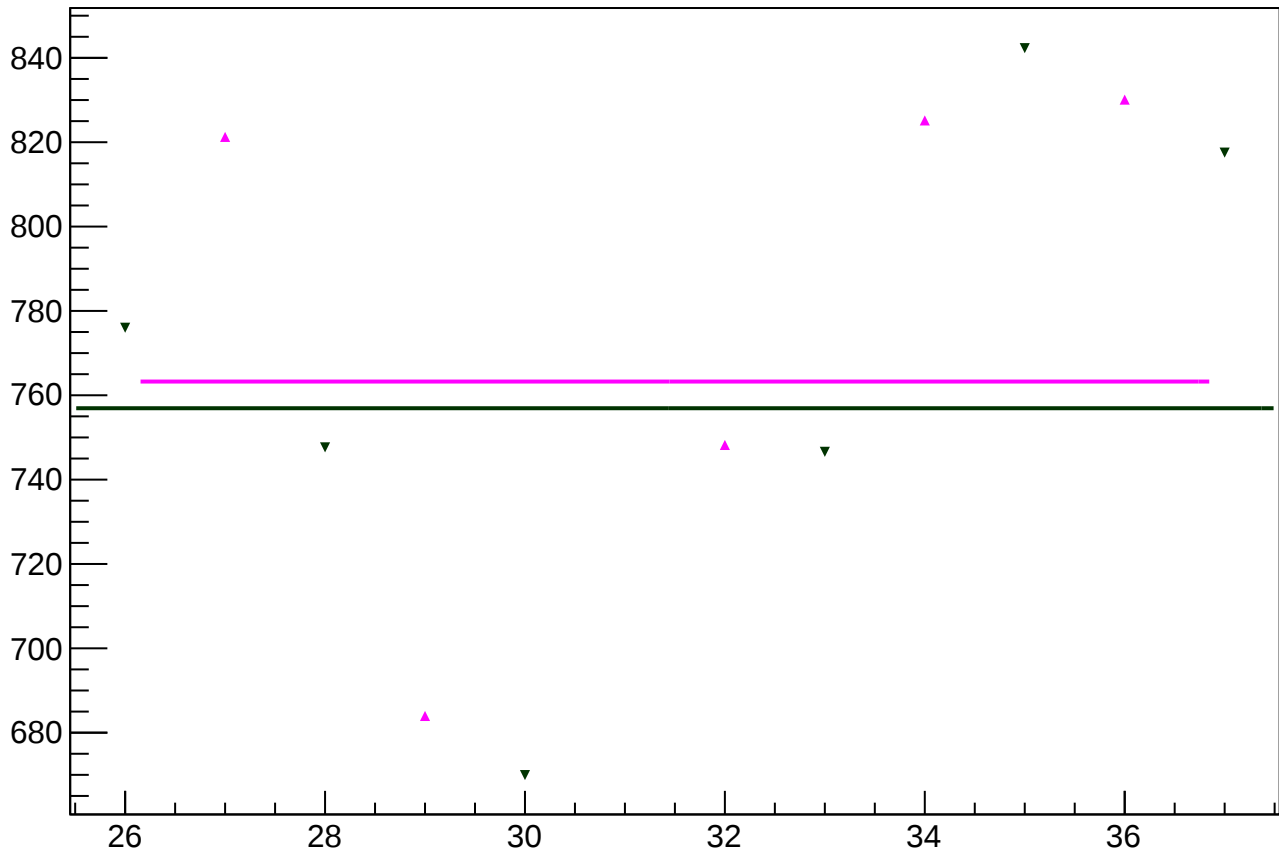
-216.596+/-414.500 χ^2/NDF : 19.9/5

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

385.530+/-404.294 χ^2/NDF : 5.6/4

Left In: 385.530+/-404.294 χ^2/NDF : 5.6/4

reg_asym_sam_48_dd_rms vs slug



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

Left Out: 756.927+/-0.293 χ^2/NDF : 35792.4/5

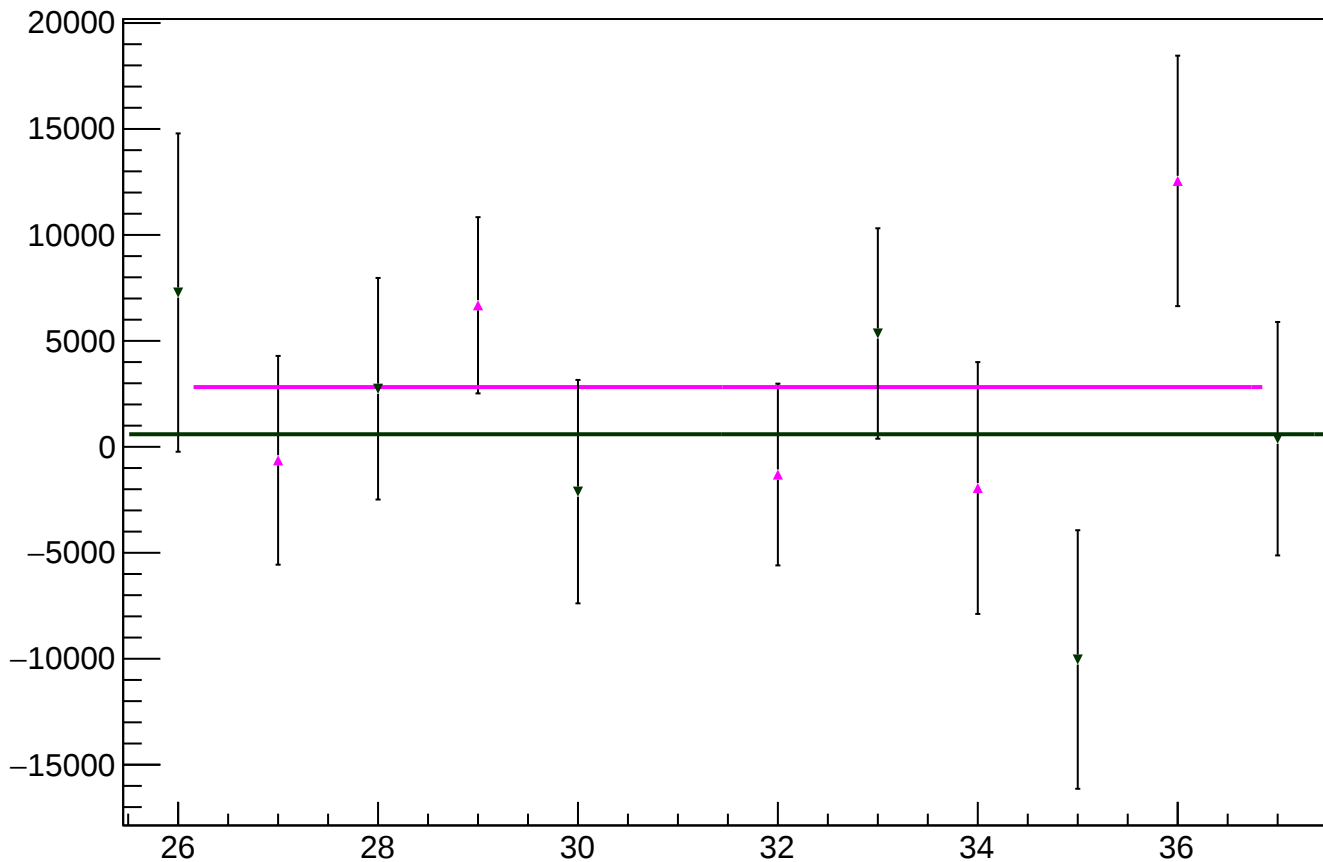
756.927+/-0.293 χ^2/NDF : 35792.4/5

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

763.253+/-0.286 χ^2/NDF : 43936.6/4

Left In: 763.253+/-0.286 χ^2/NDF : 43936.6/4

asym_sam_48_dd_correction_mean vs slug



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

Left Out: 594.277+/-2290.050 χ^2/NDF : 5.2/5

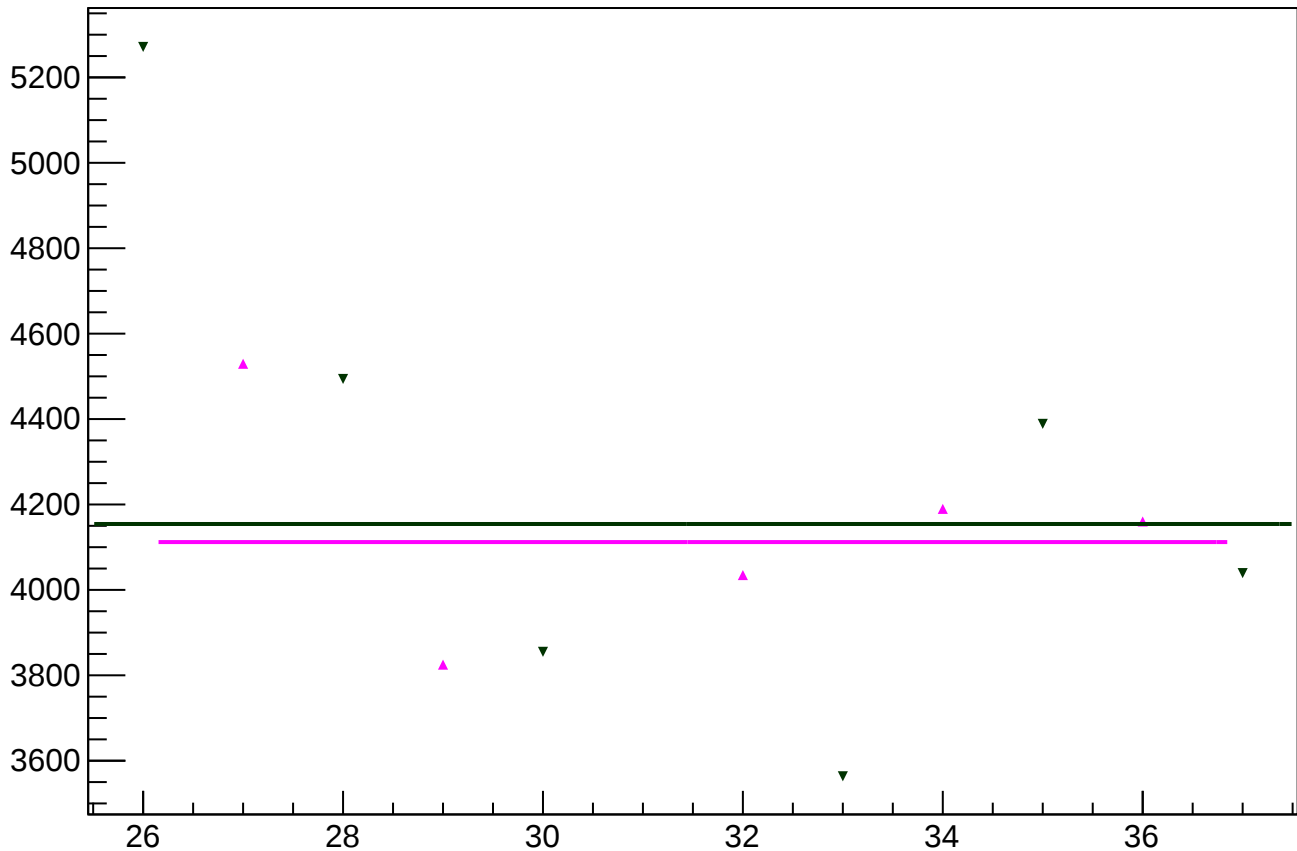
594.277+/-2290.050 χ^2/NDF : 5.2/5

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

Left In: 2820.395+/-2180.178 χ^2/NDF : 5.6/4

2820.395+/-2180.178 χ^2/NDF : 5.6/4

asym_sam_48_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4154.311+/-1.619 χ^2/NDF : 91257.5/5

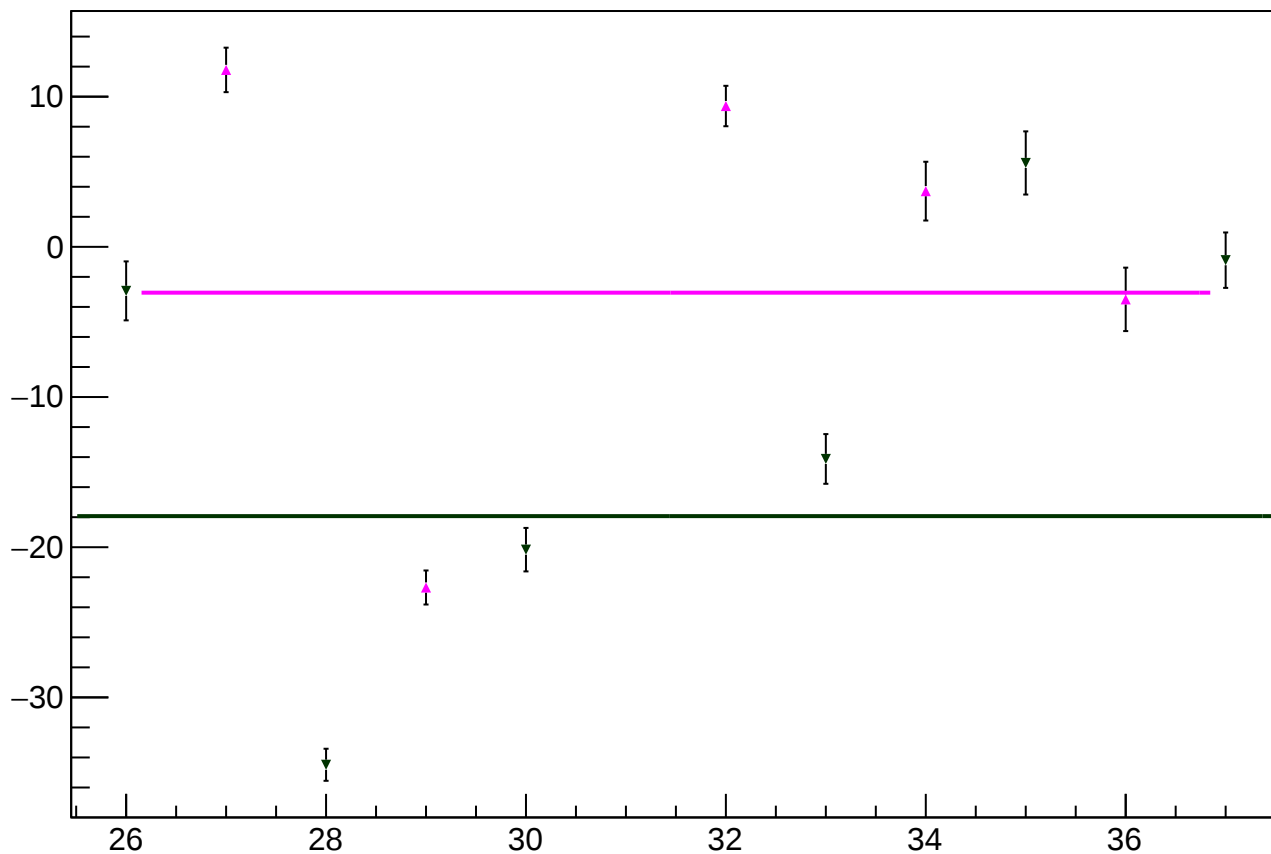
4154.311+/-1.619 χ^2/NDF : 91257.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4111.966+/-1.542 χ^2/NDF : 25017.1/4

Left In: 4111.966+/-1.542 χ^2/NDF : 25017.1/4

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.930+/-0.633 χ^2/NDF : 517.0/5

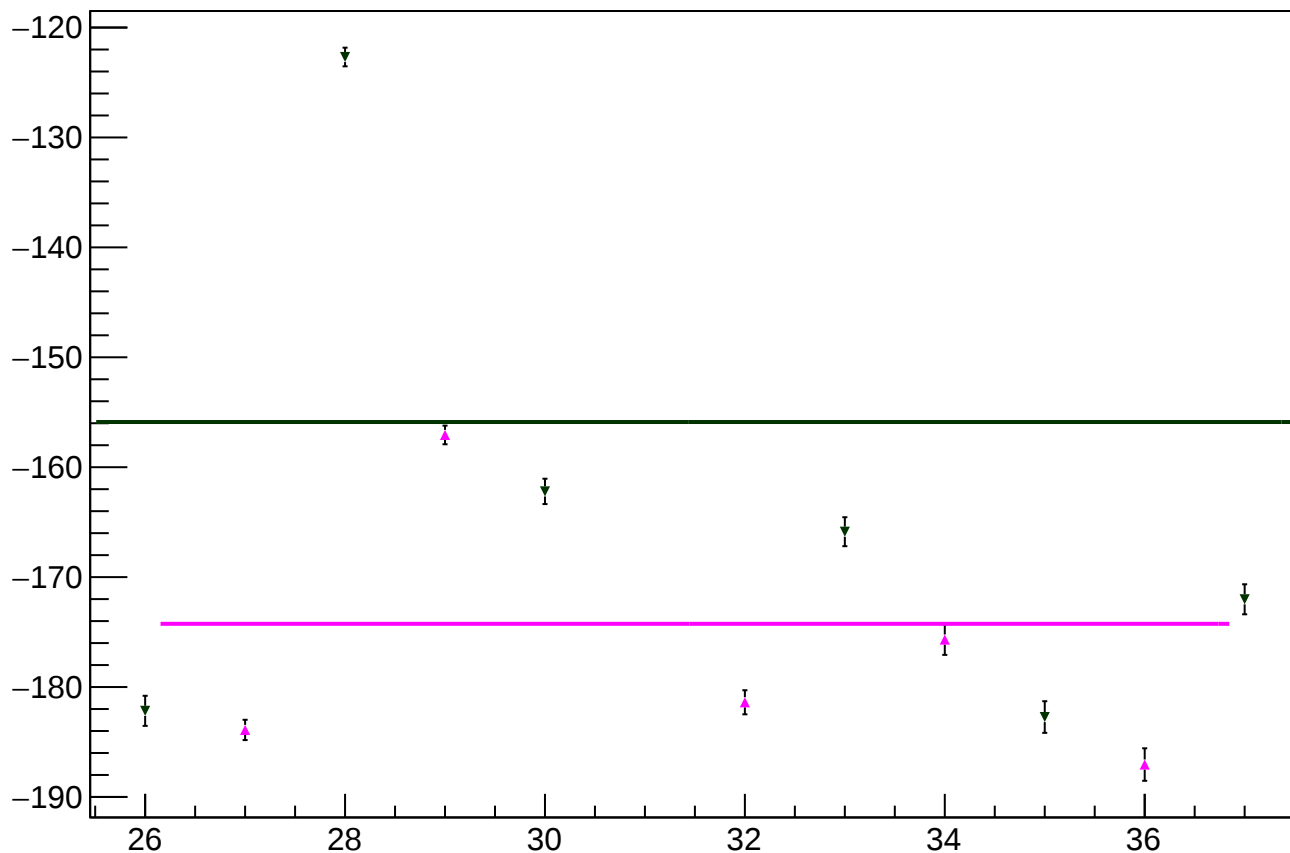
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.051+/-0.663 χ^2/NDF : 497.8/4

-17.930+/-0.633 χ^2/NDF : 517.0/5

-3.051+/-0.663 χ^2/NDF : 497.8/4

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -155.889+/-0.484 χ^2/NDF : 2474.6/5

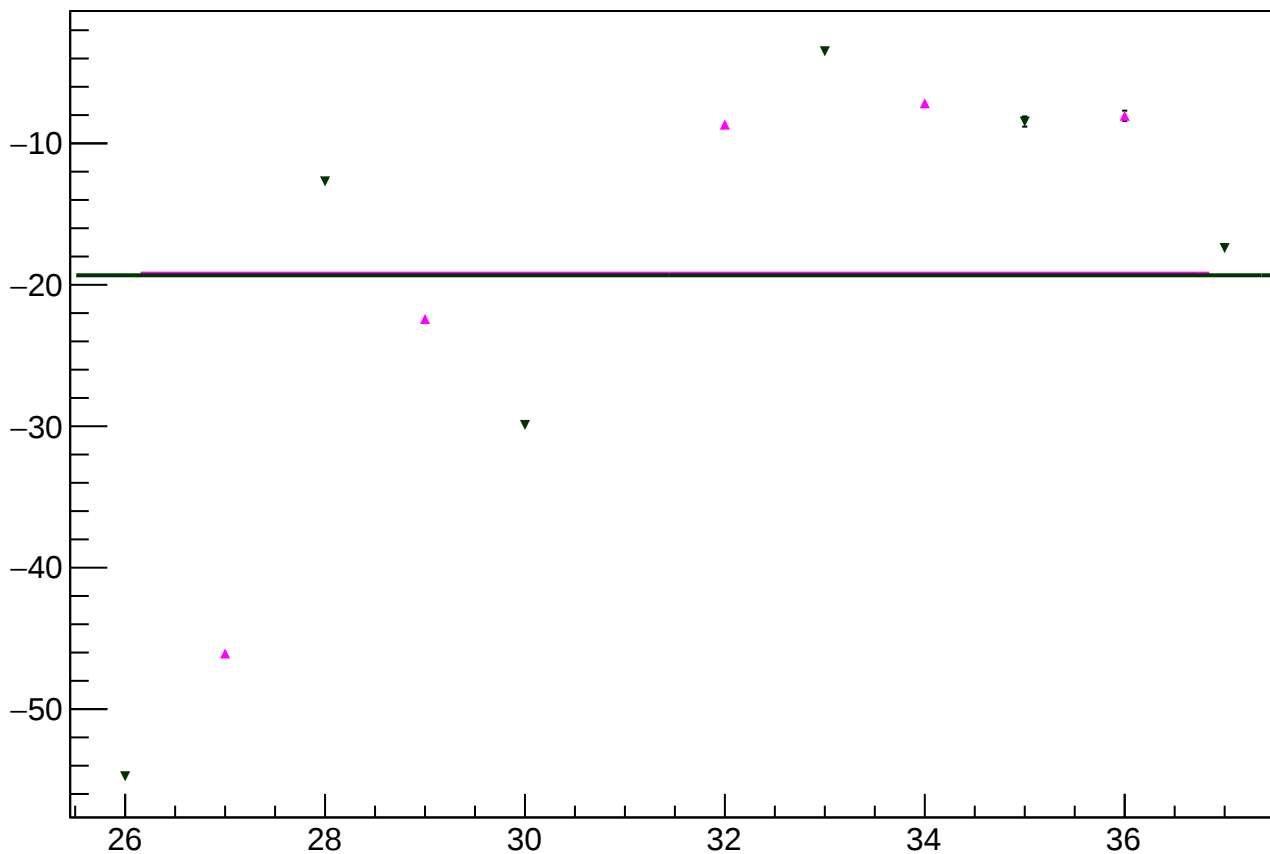
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -174.248+/-0.478 χ^2/NDF : 638.2/4

-155.889+/-0.484 χ^2/NDF : 2474.6/5

-174.248+/-0.478 χ^2/NDF : 638.2/4

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.328+/-0.107 χ^2/NDF : 20081.7/5

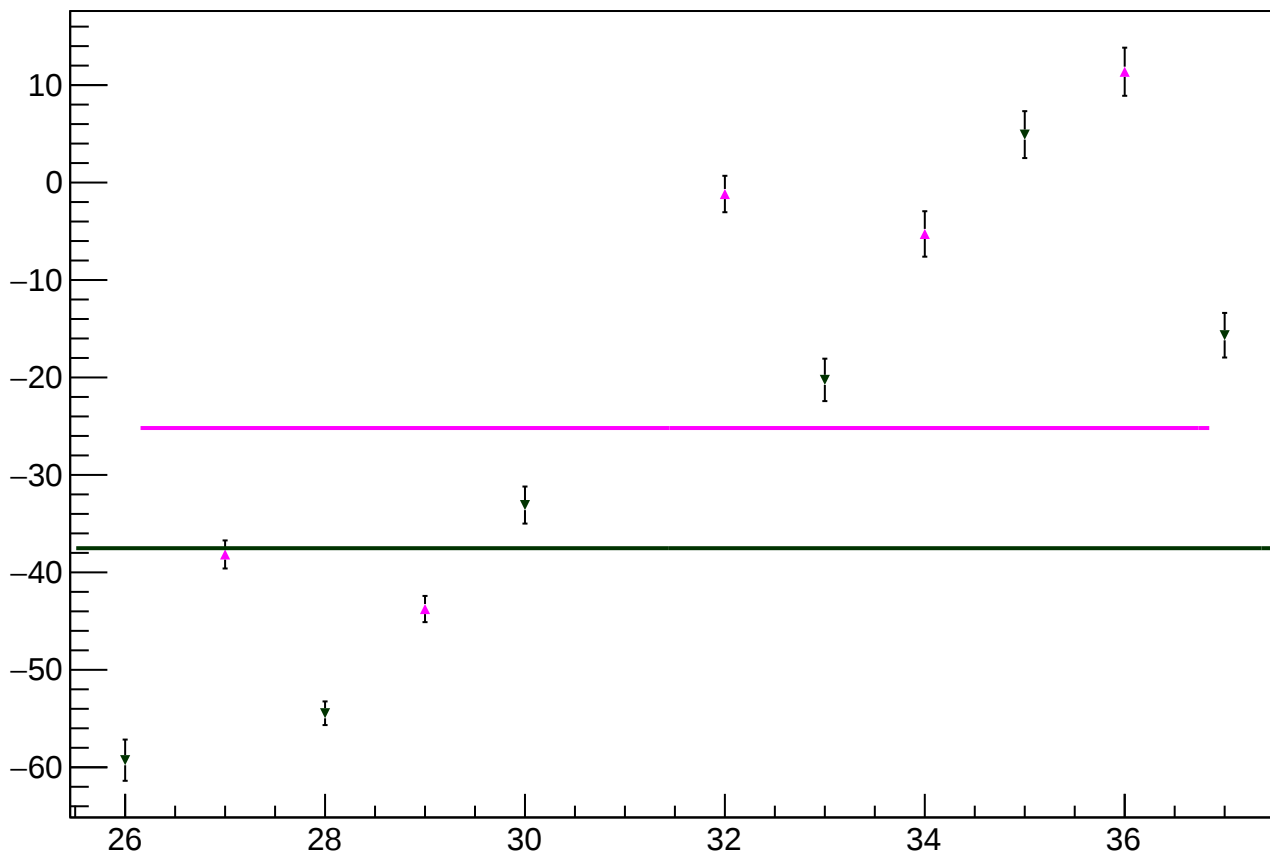
-19.328+/-0.107 χ^2/NDF : 20081.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.211+/-0.114 χ^2/NDF : 15784.2/4

Left In: -19.211+/-0.114 χ^2/NDF : 15784.2/4

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.519+/-0.755 χ^2/NDF : 771.1/5

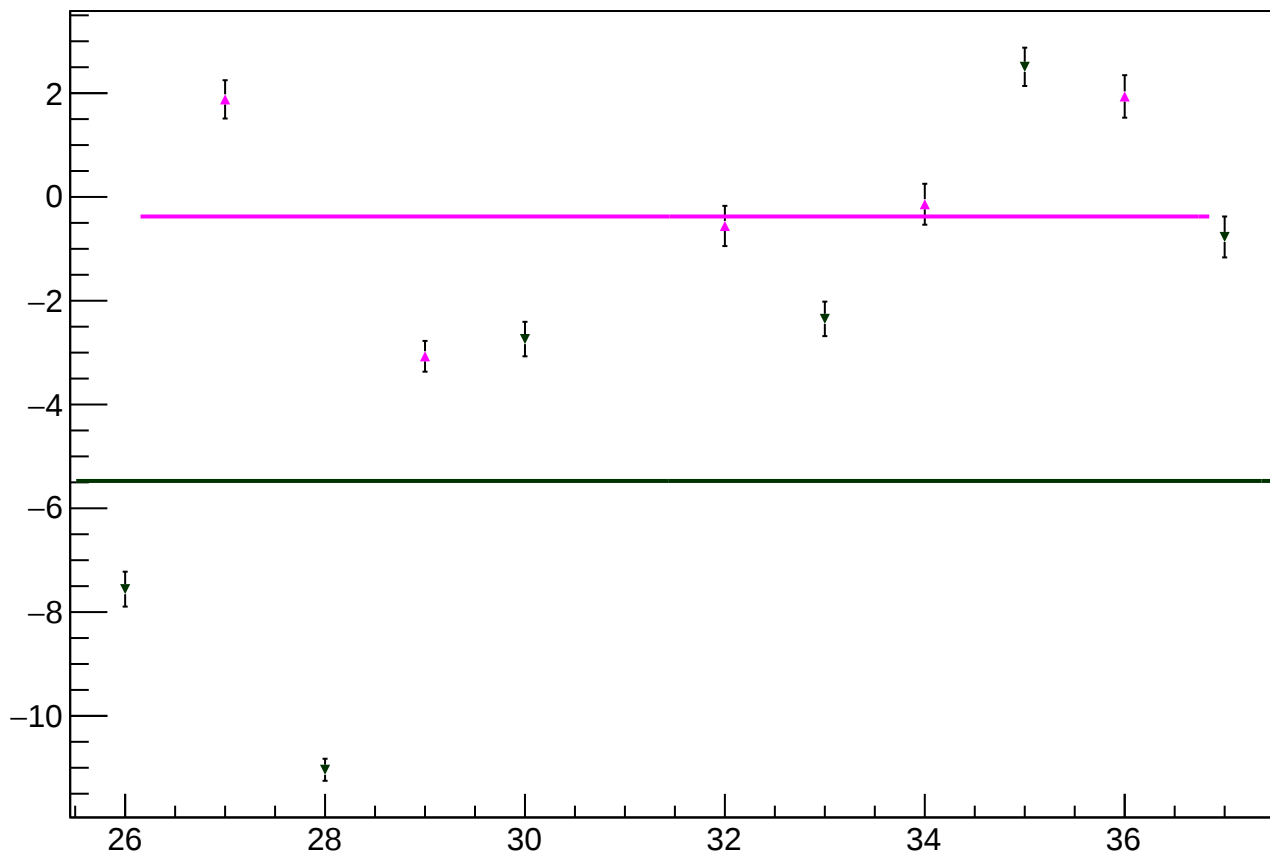
-37.519+/-0.755 χ^2/NDF : 771.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.188+/-0.774 χ^2/NDF : 729.2/4

-25.188+/-0.774 χ^2/NDF : 729.2/4

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.473+/-0.126 χ^2/NDF :1490.4/5

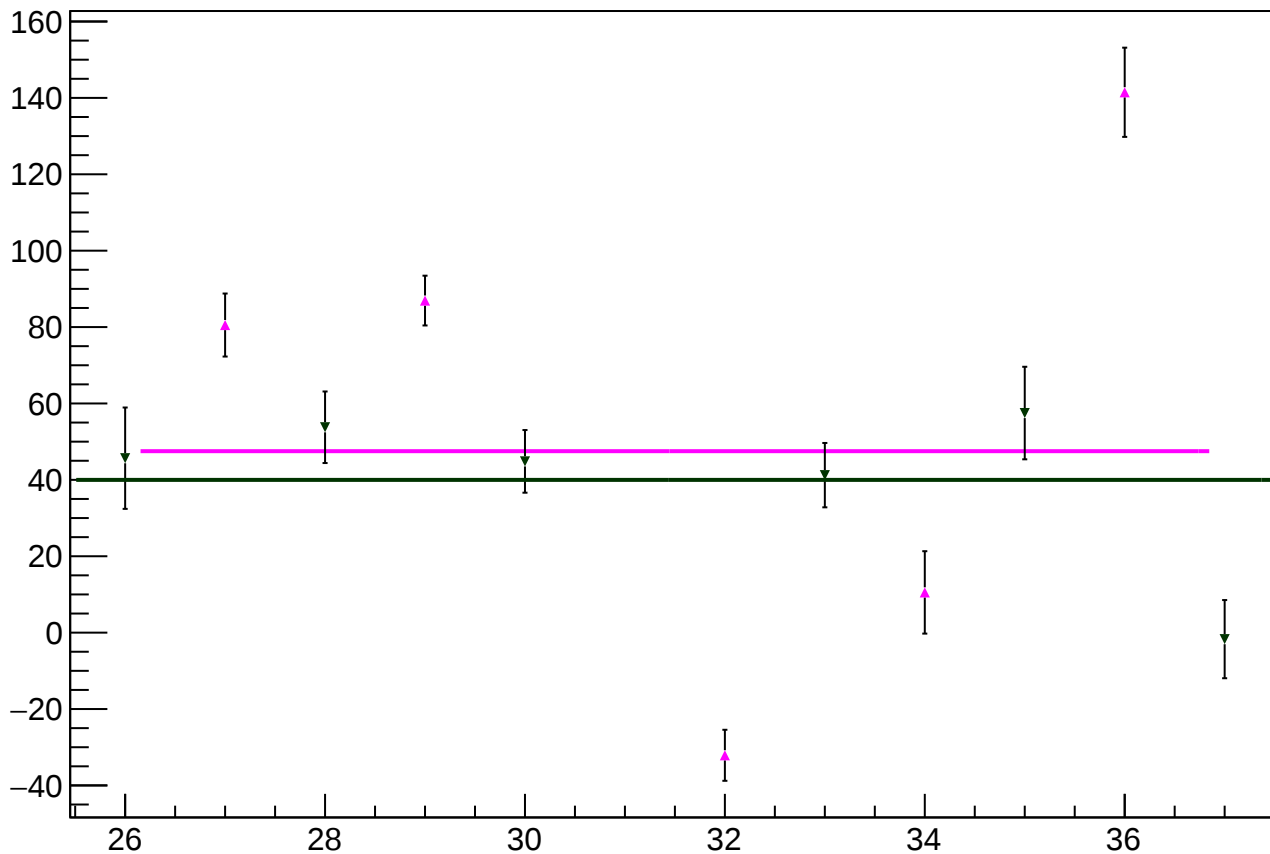
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.377+/-0.163 χ^2/NDF :152.5/4

-5.473+/-0.126 χ^2/NDF : 1490.4/5

-0.377+/-0.163 χ^2/NDF : 152.5/4

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 39.992+/-4.003 χ^2/NDF : 21.4/5

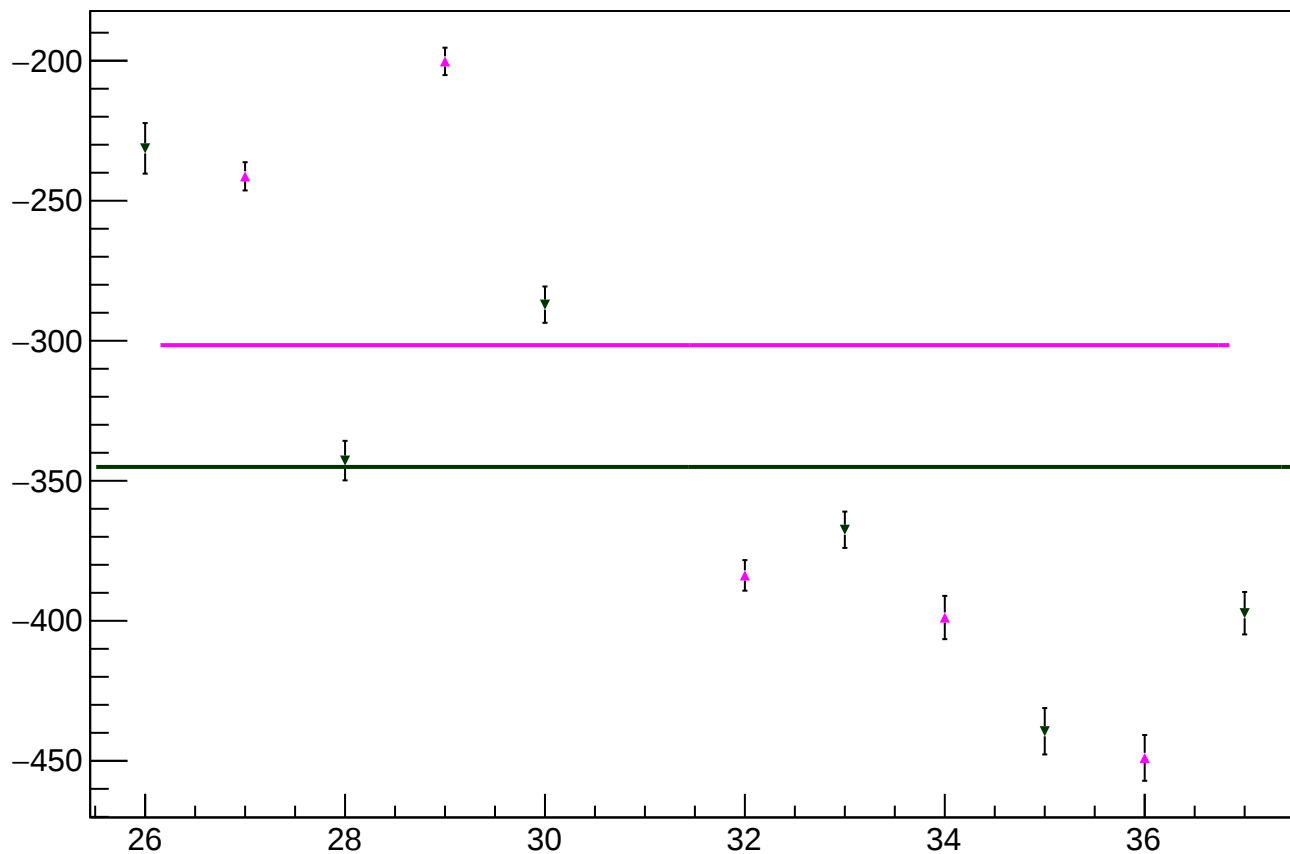
39.992+/-4.003 χ^2/NDF : 21.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.507+/-3.613 χ^2/NDF : 271.3/4

Left In: 47.507+/-3.613 χ^2/NDF : 271.3/4

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -345.053+/-2.991 χ^2/NDF : 427.7/5

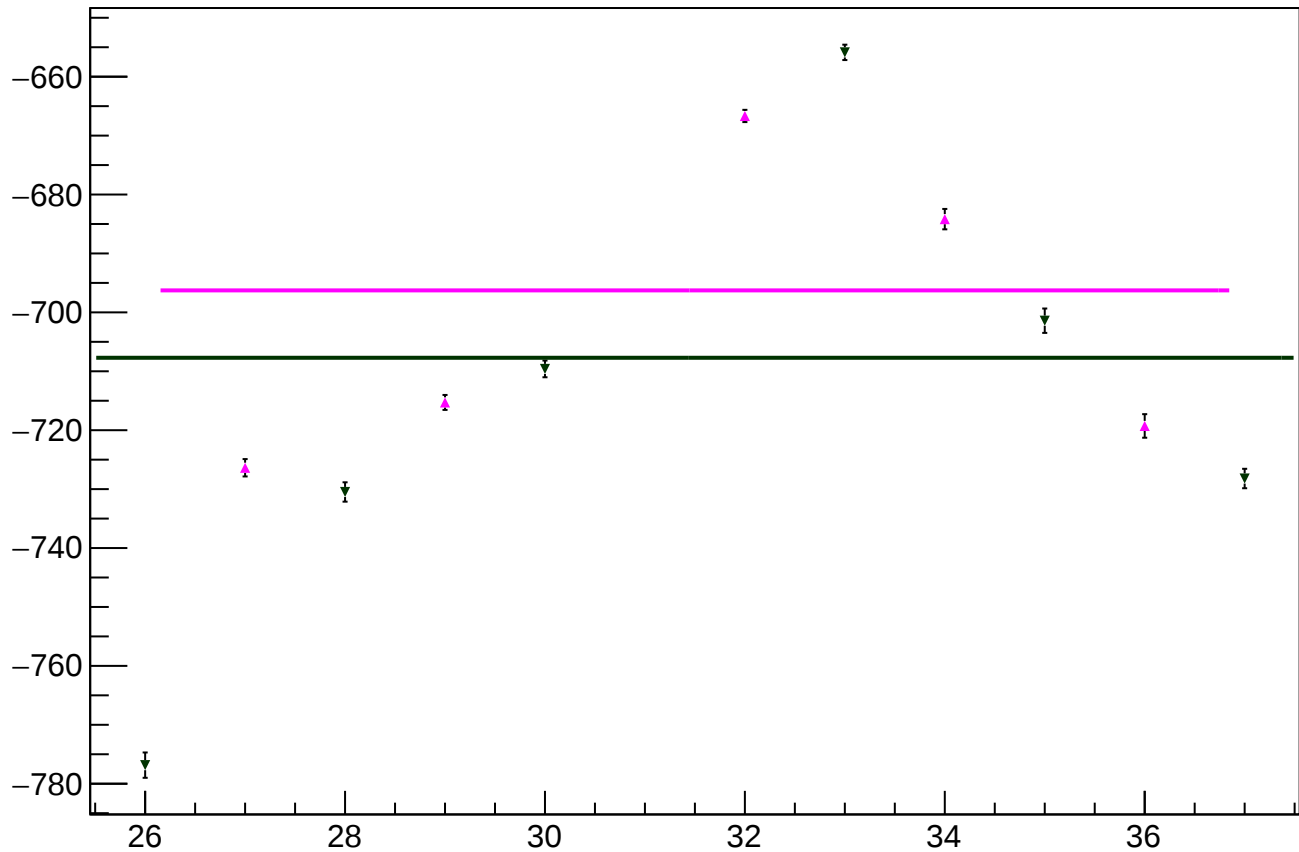
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -301.554+/-2.615 χ^2/NDF : 1281.2/4

-345.053+/-2.991 χ^2/NDF : 427.7/5

-301.554+/-2.615 χ^2/NDF : 1281.2/4

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -707.706+/-0.663 χ^2/NDF : 2969.5/5

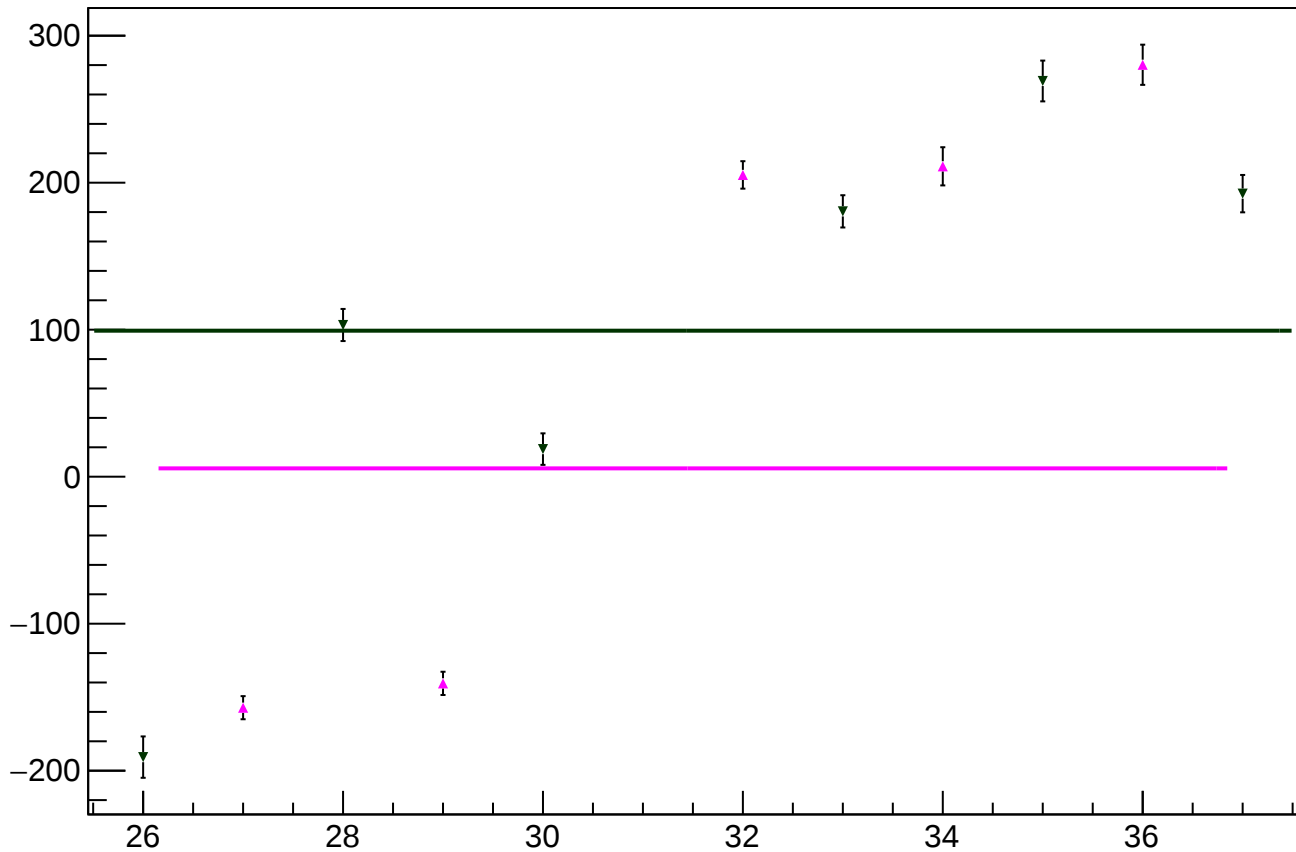
-707.706+/-0.663 χ^2/NDF : 2969.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -696.269+/-0.621 χ^2/NDF : 1633.8/4

-696.269+/-0.621 χ^2/NDF : 1633.8/4

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 99.321+/-4.889 χ^2/NDF : 740.1/5

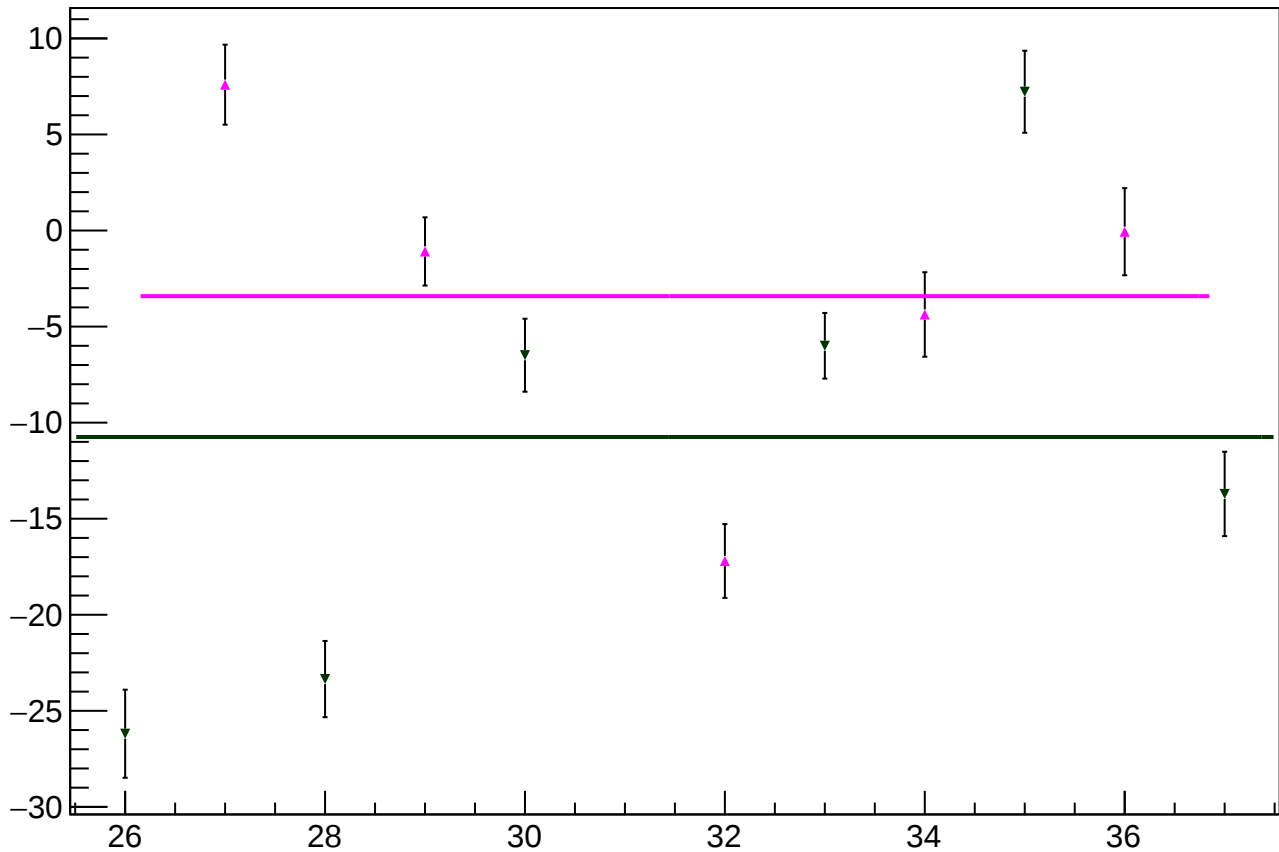
99.321+/-4.889 χ^2/NDF : 740.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.659+/-4.266 χ^2/NDF : 1882.3/4

Left In: 5.659+/-4.266 χ^2/NDF : 1882.3/4

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -10.748 $\pm$ 0.819 χ^2 /NDF: 171.1/5

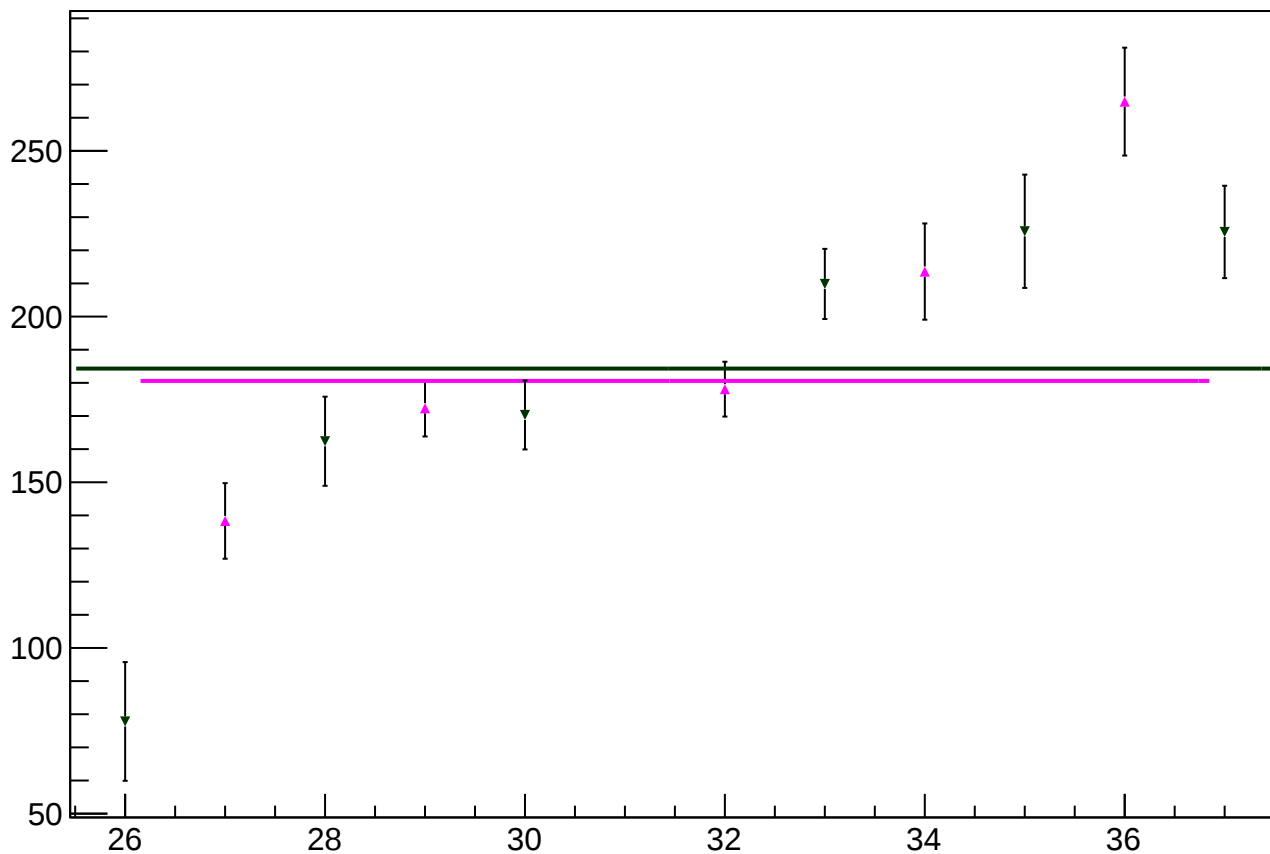
-10.748 $\pm$ 0.819 χ^2 /NDF: 171.1/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.417 $\pm$ 0.906 χ^2 /NDF: 83.5/4

Left In: -3.417 $\pm$ 0.906 χ^2 /NDF: 83.5/4

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 184.309+/-5.317 χ^2/NDF : 60.3/5

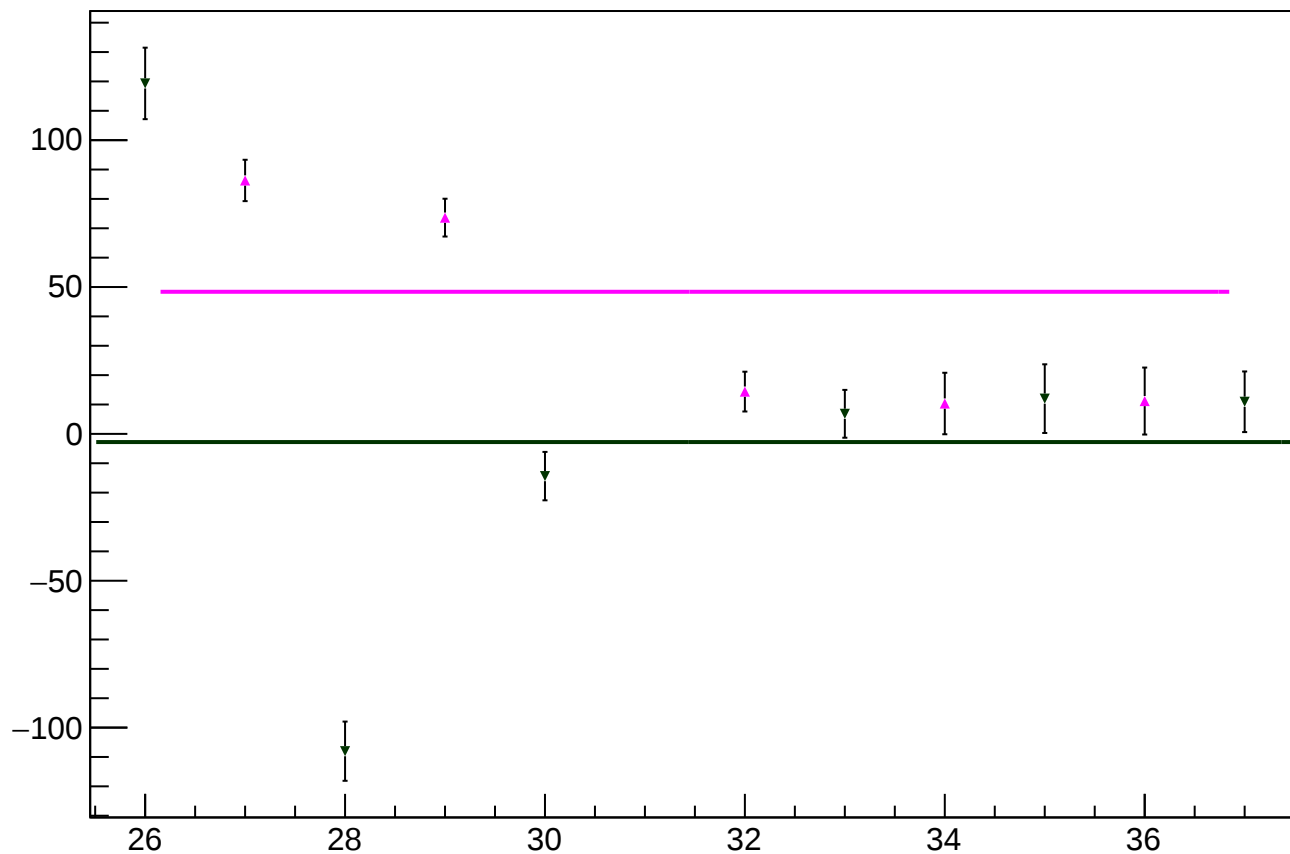
184.309+/-5.317 χ^2/NDF : 60.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.579+/-4.734 χ^2/NDF : 46.7/4

Left In: 180.579+/-4.734 χ^2/NDF : 46.7/4

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.783+/-3.981 χ^2/NDF : 216.4/5

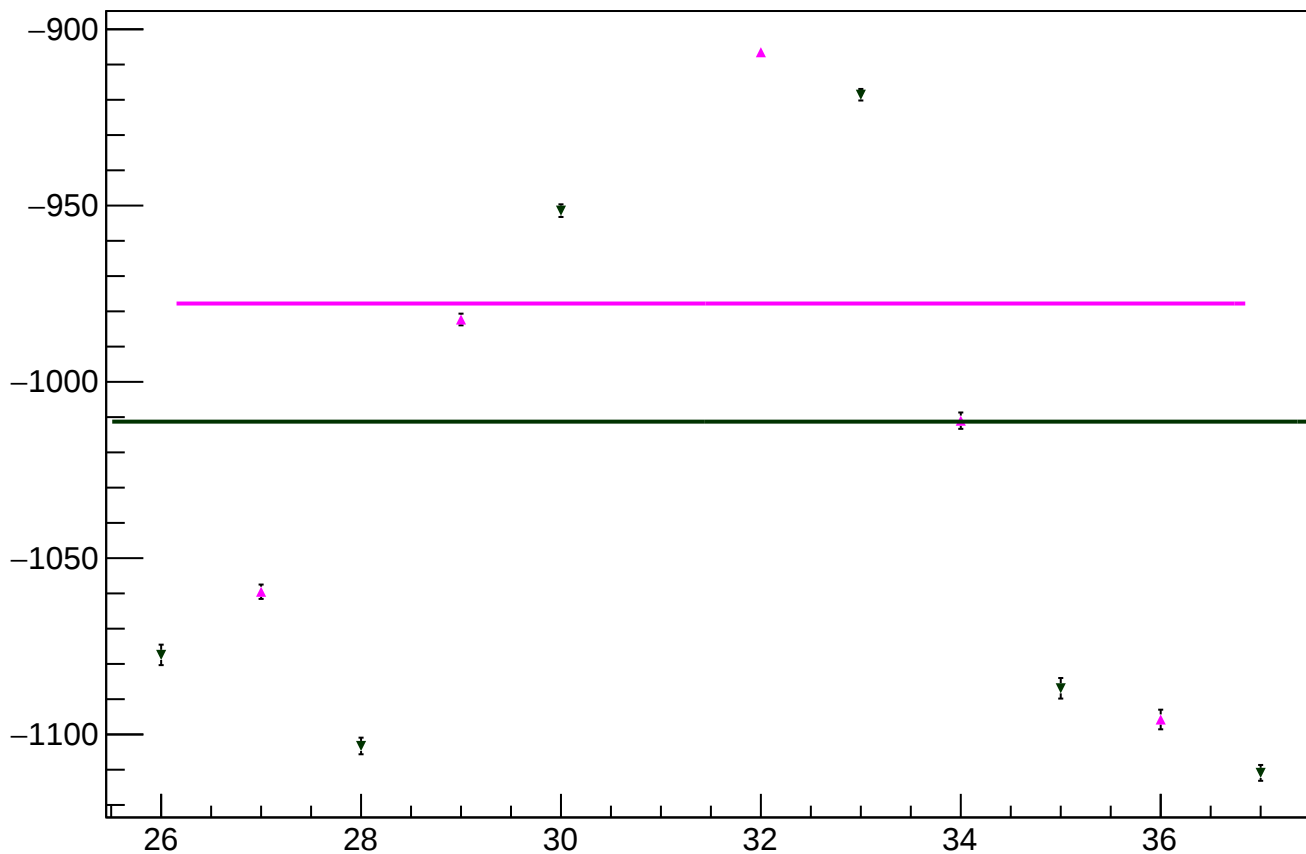
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.383+/-3.472 χ^2/NDF : 93.4/4

-2.783+/-3.981 χ^2/NDF : 216.4/5

48.383+/-3.472 χ^2/NDF : 93.4/4

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1011.281+/-0.878 χ^2/NDF : 8989.9/5

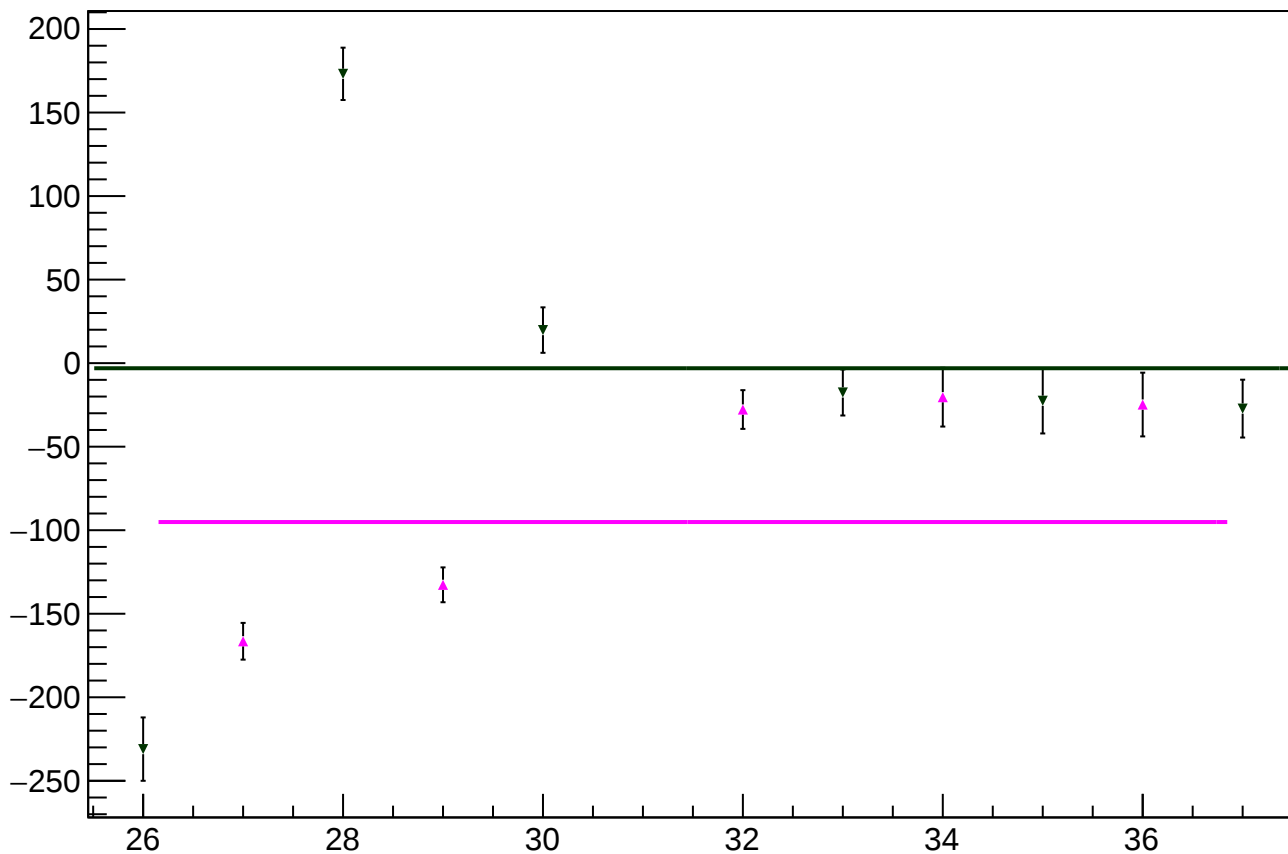
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -977.781+/-0.812 χ^2/NDF : 6657.9/4

-1011.281+/-0.878 χ^2/NDF : 8989.9/5

-977.781+/-0.812 χ^2/NDF : 6657.9/4

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.057+/-6.527 χ^2/NDF : 277.9/5

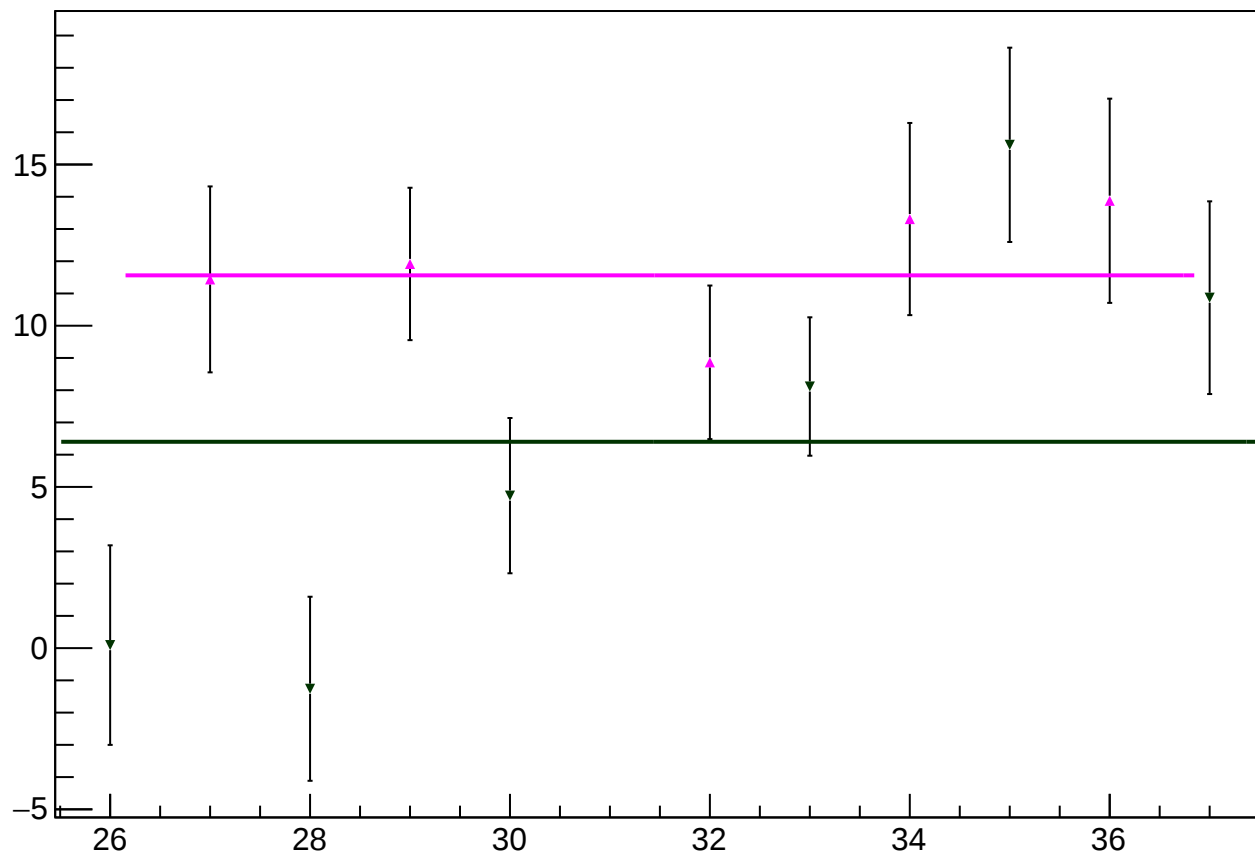
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -95.108+/-5.689 χ^2/NDF : 120.5/4

-3.057+/-6.527 χ^2/NDF : 277.9/5

-95.108+/-5.689 χ^2/NDF : 120.5/4

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.400 $\pm$ 1.092 χ^2 /NDF:24.1/5

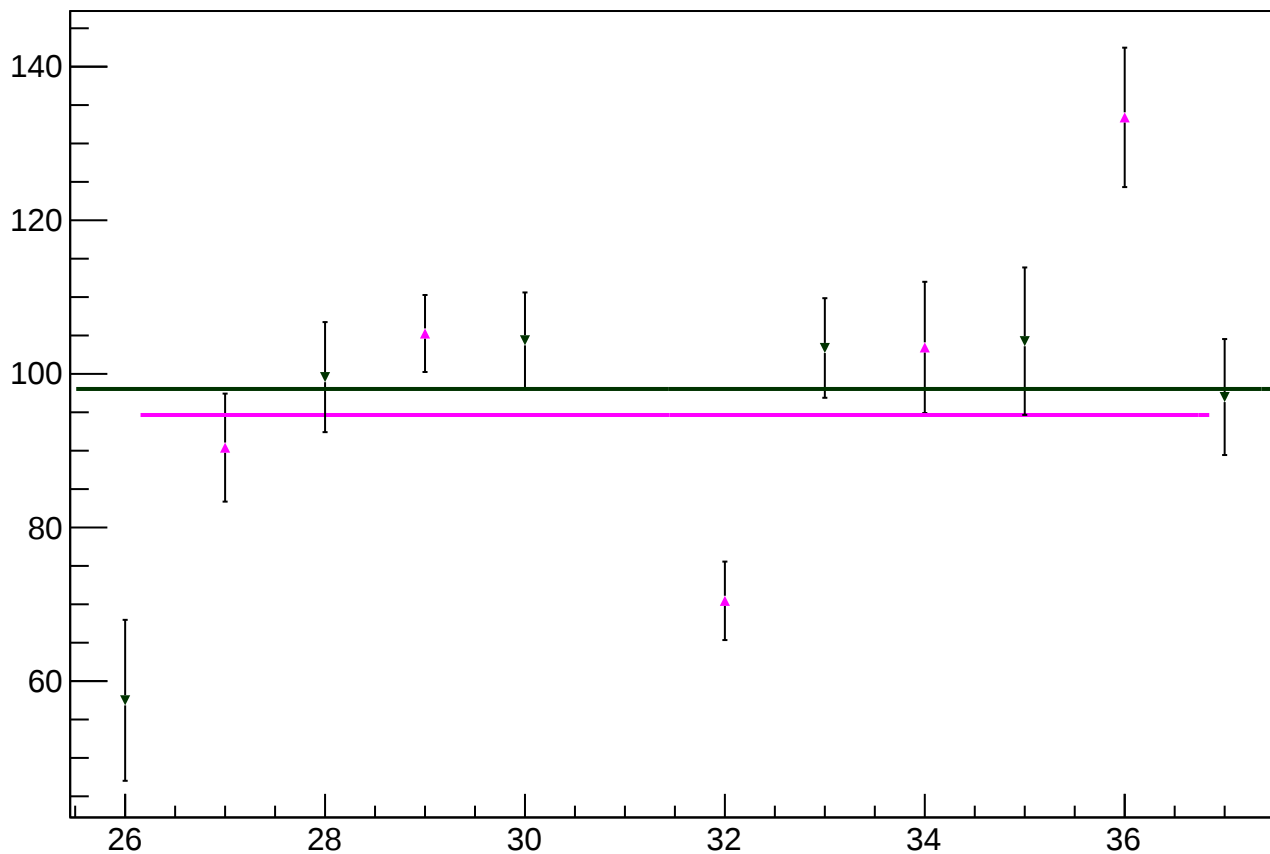
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 11.562 $\pm$ 1.206 χ^2 /NDF:2.2/4

6.400 $\pm$ 1.092 χ^2 /NDF: 24.1/5

11.562 $\pm$ 1.206 χ^2 /NDF: 2.2/4

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 98.037+/-3.064 χ^2/NDF :17.2/5

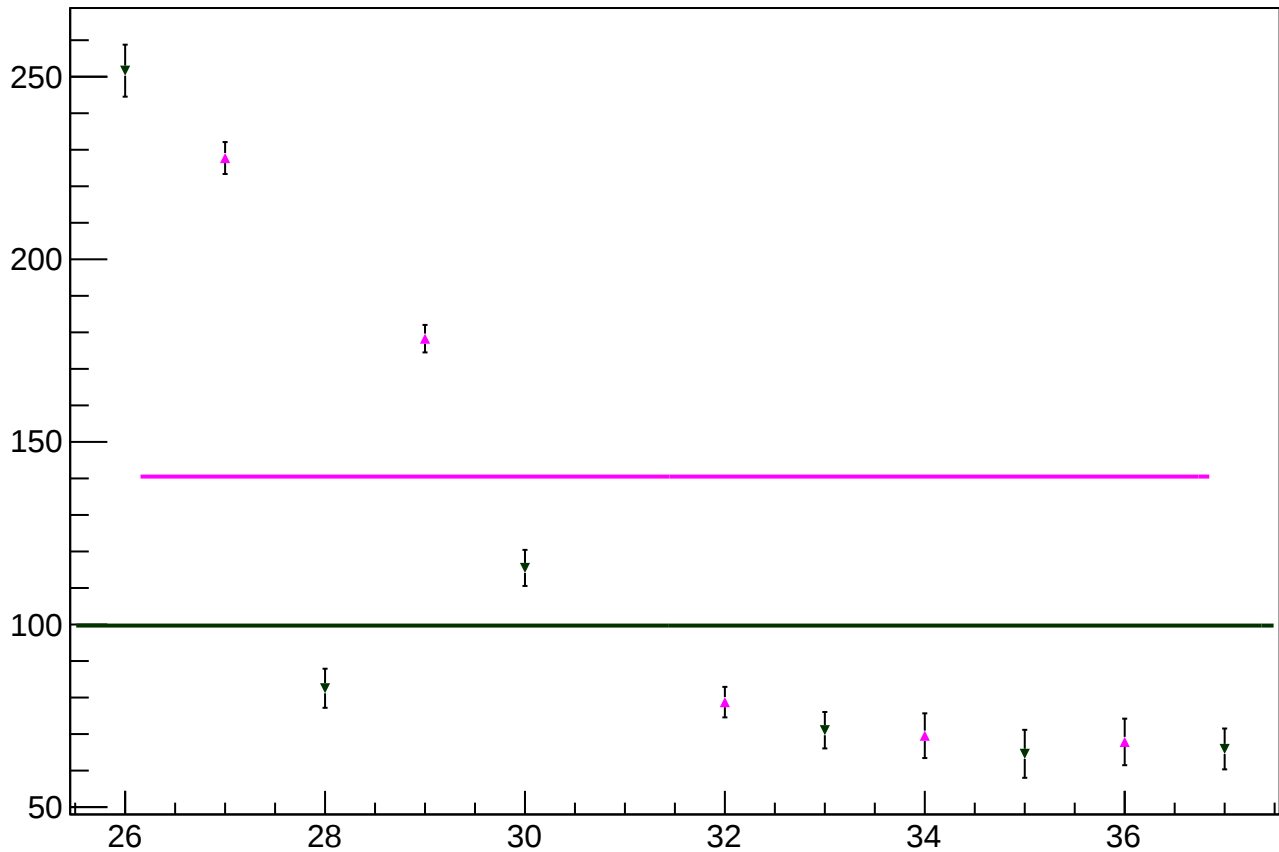
98.037+/-3.064 χ^2/NDF : 17.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 94.649+/-2.837 χ^2/NDF :46.6/4

94.649+/-2.837 χ^2/NDF : 46.6/4

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 99.710+/-2.289 χ^2/NDF : 573.9/5

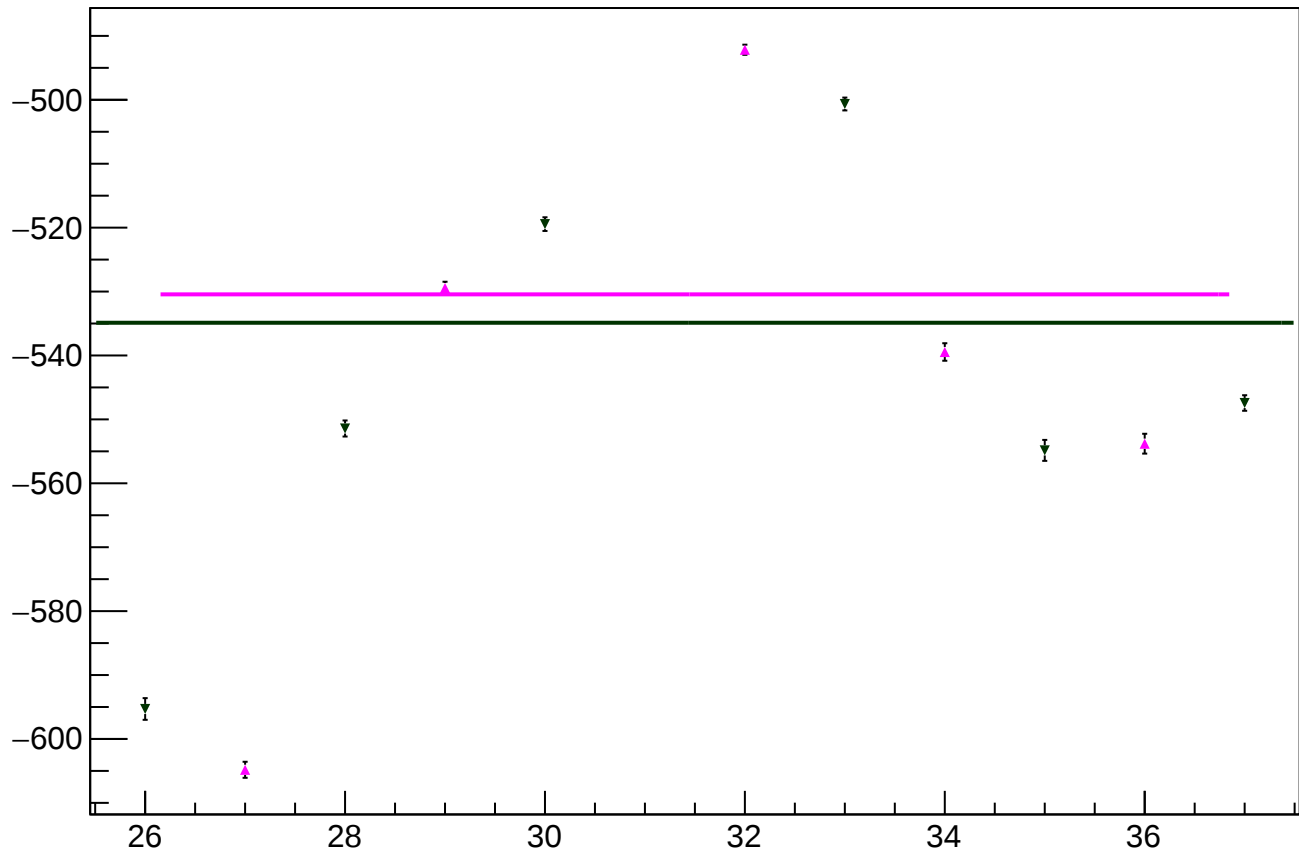
99.710+/-2.289 χ^2/NDF : 573.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.510+/-2.079 χ^2/NDF : 981.1/4

Left In: 140.510+/-2.079 χ^2/NDF : 981.1/4

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -534.881+/-0.507 χ^2/NDF : 3064.4/5

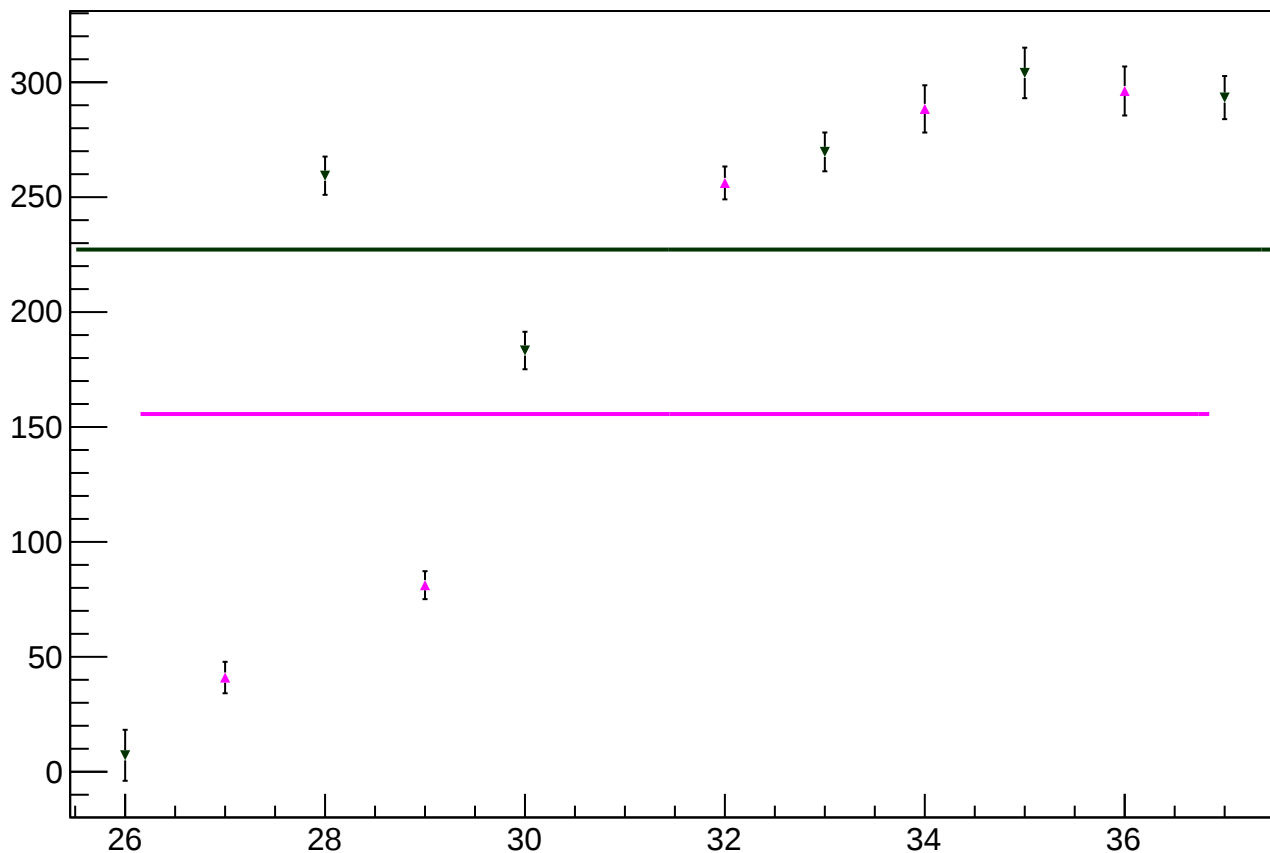
-534.881+/-0.507 χ^2/NDF : 3064.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-530.439+/-0.487 χ^2/NDF : 6112.1/4

Left In: -530.439+/-0.487 χ^2/NDF : 6112.1/4

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 227.209+/-3.746 χ^2/NDF : 561.1/5

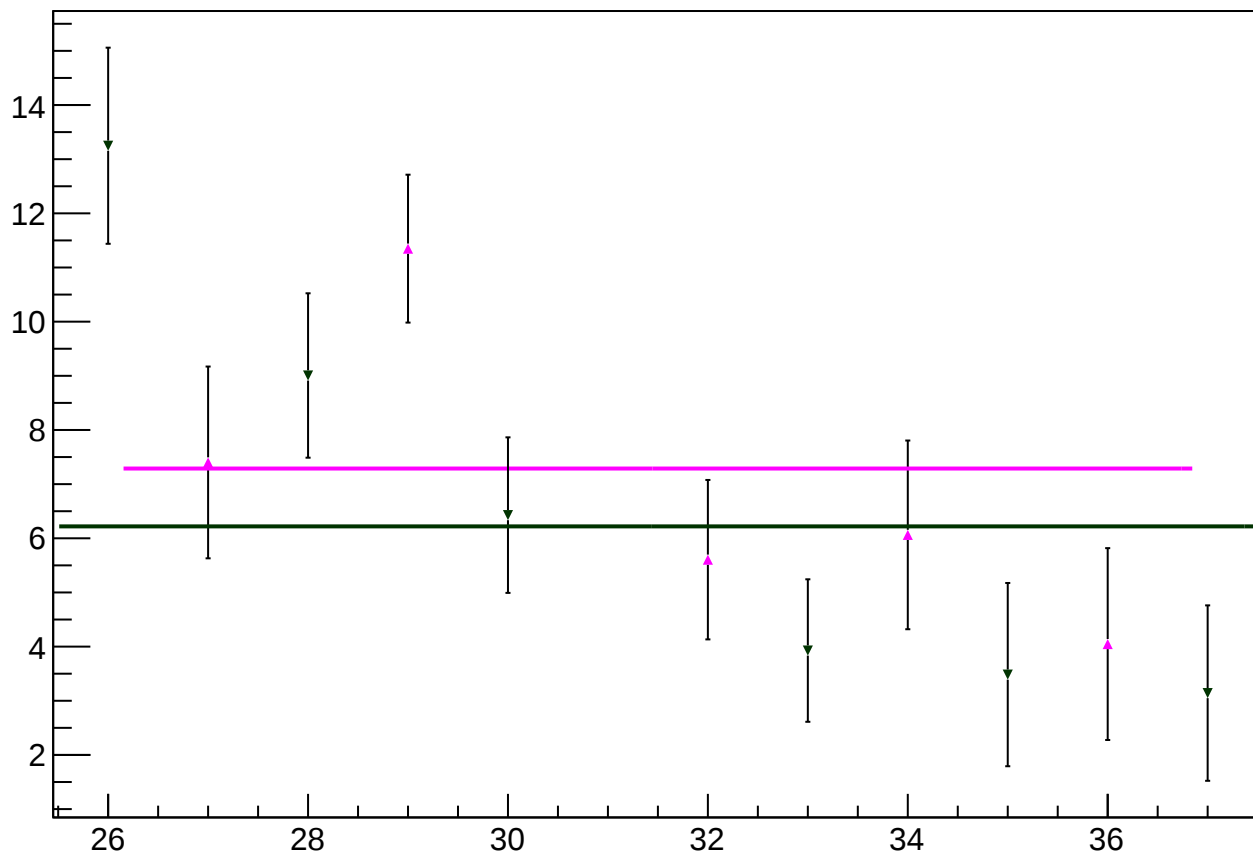
227.209+/-3.746 χ^2/NDF : 561.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 155.642+/-3.406 χ^2/NDF : 969.2/4

155.642+/-3.406 χ^2/NDF : 969.2/4

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.220+/-0.628 χ^2/NDF : 27.7/5

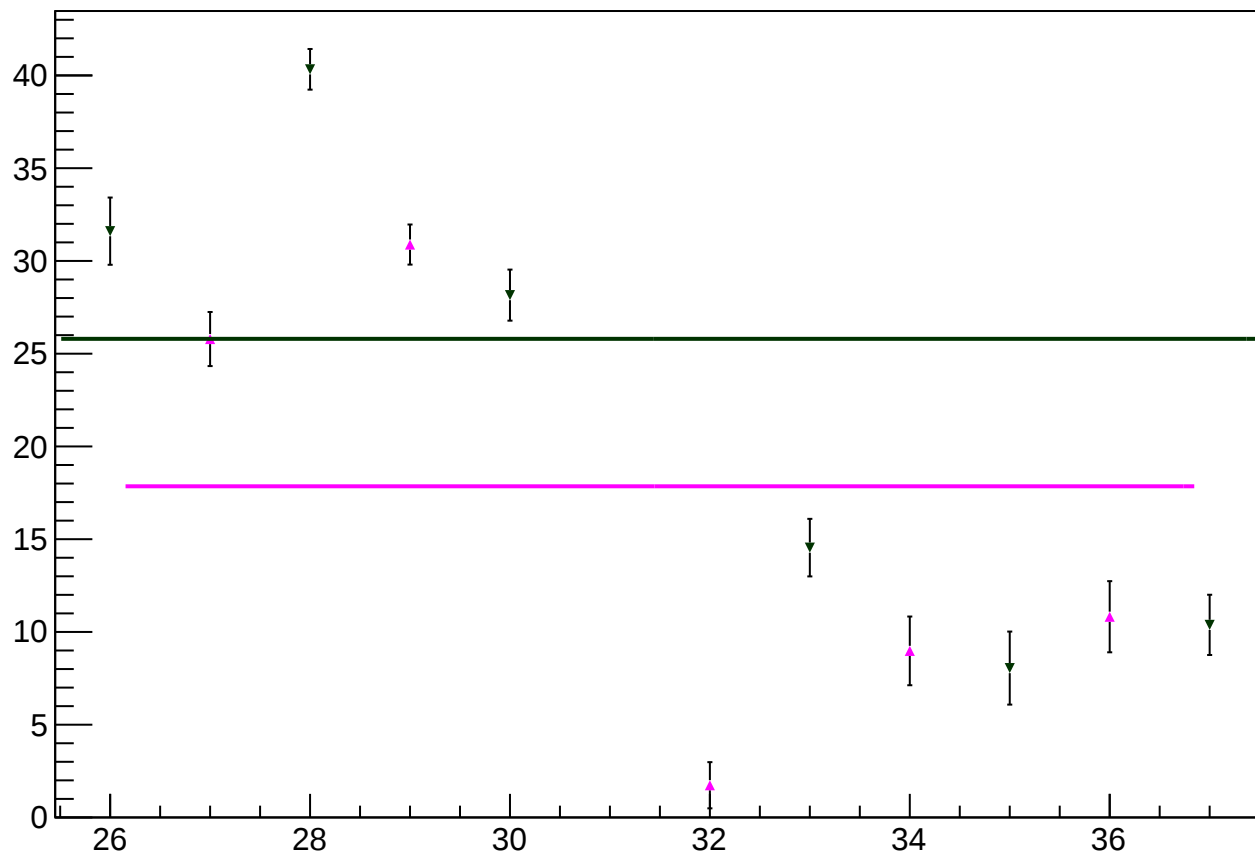
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.288+/-0.713 χ^2/NDF : 14.0/4

6.220+/-0.628 χ^2/NDF : 27.7/5

7.288+/-0.713 χ^2/NDF : 14.0/4

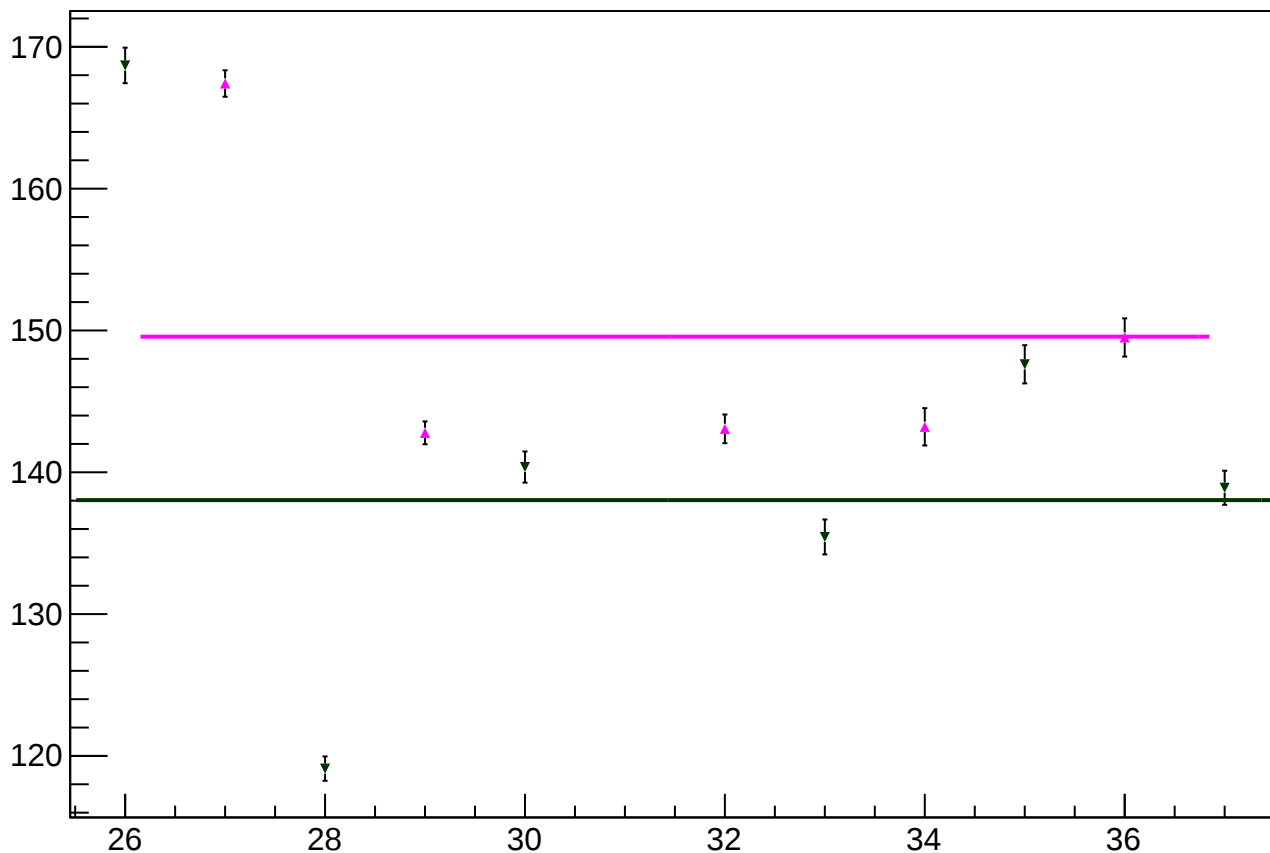
reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 25.801+/-0.607 χ^2/NDF : 413.0/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 17.852+/-0.628 χ^2/NDF : 379.0/4

25.801+/-0.607 χ^2/NDF : 413.0/5
 17.852+/-0.628 χ^2/NDF : 379.0/4

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 138.037+/-0.460 χ^2/NDF :1142.9/5

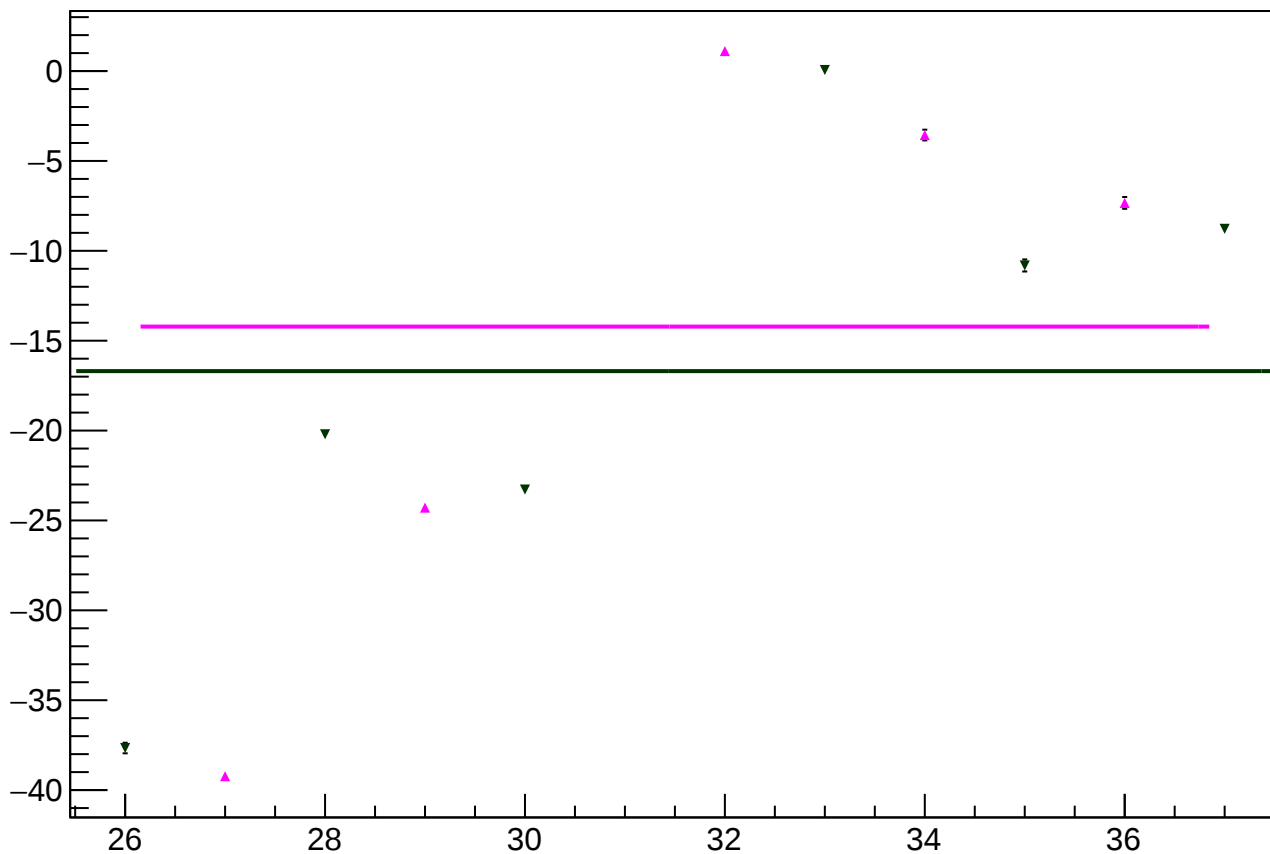
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 149.564+/-0.457 χ^2/NDF :501.8/4

138.037+/-0.460 χ^2/NDF : 1142.9/5

149.564+/-0.457 χ^2/NDF : 501.8/4

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -16.692+/-0.102 χ^2/NDF :12233.7/5

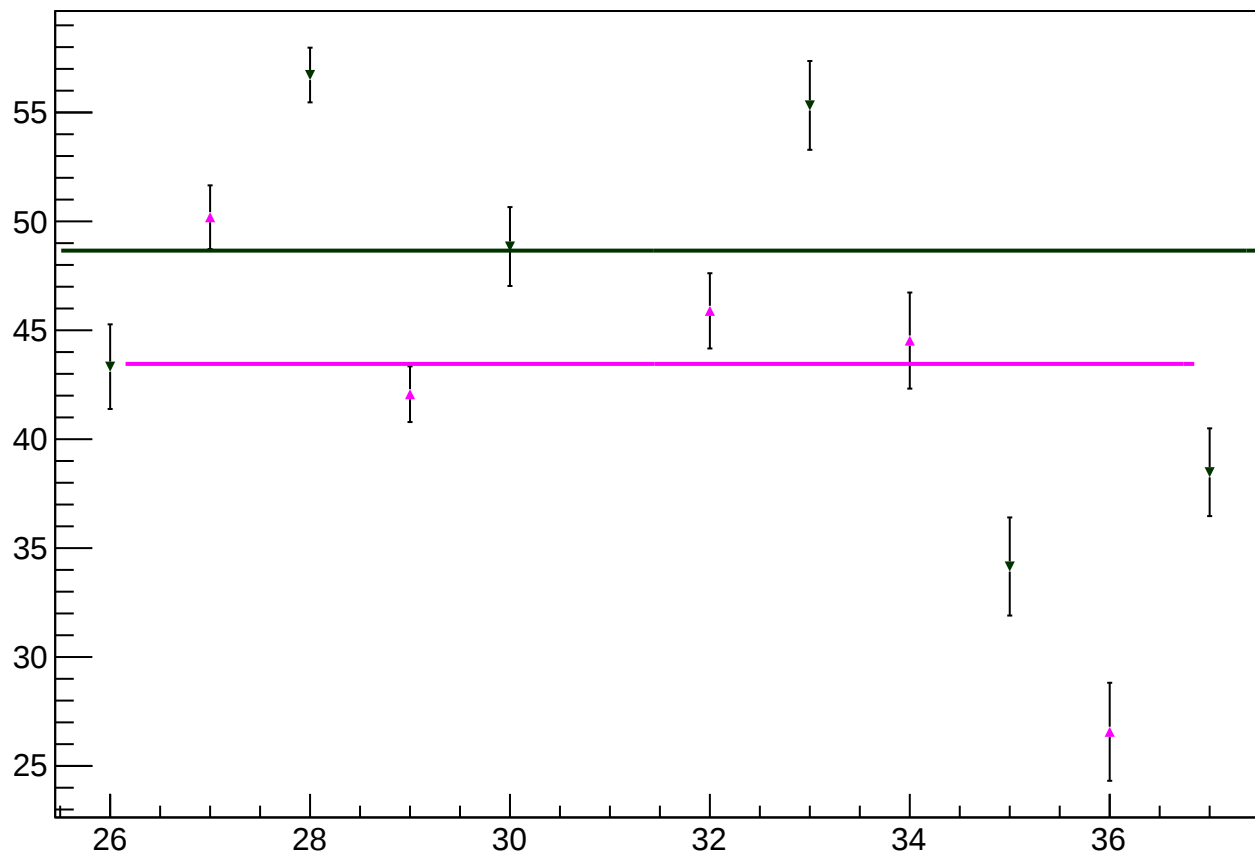
-16.692+/-0.102 χ^2/NDF : 12233.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.215+/-0.108 χ^2/NDF : 20006.5/4

Left In: -14.215+/-0.108 χ^2/NDF :20006.5/4

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 48.657+/-0.728 χ^2/NDF :126.4/5

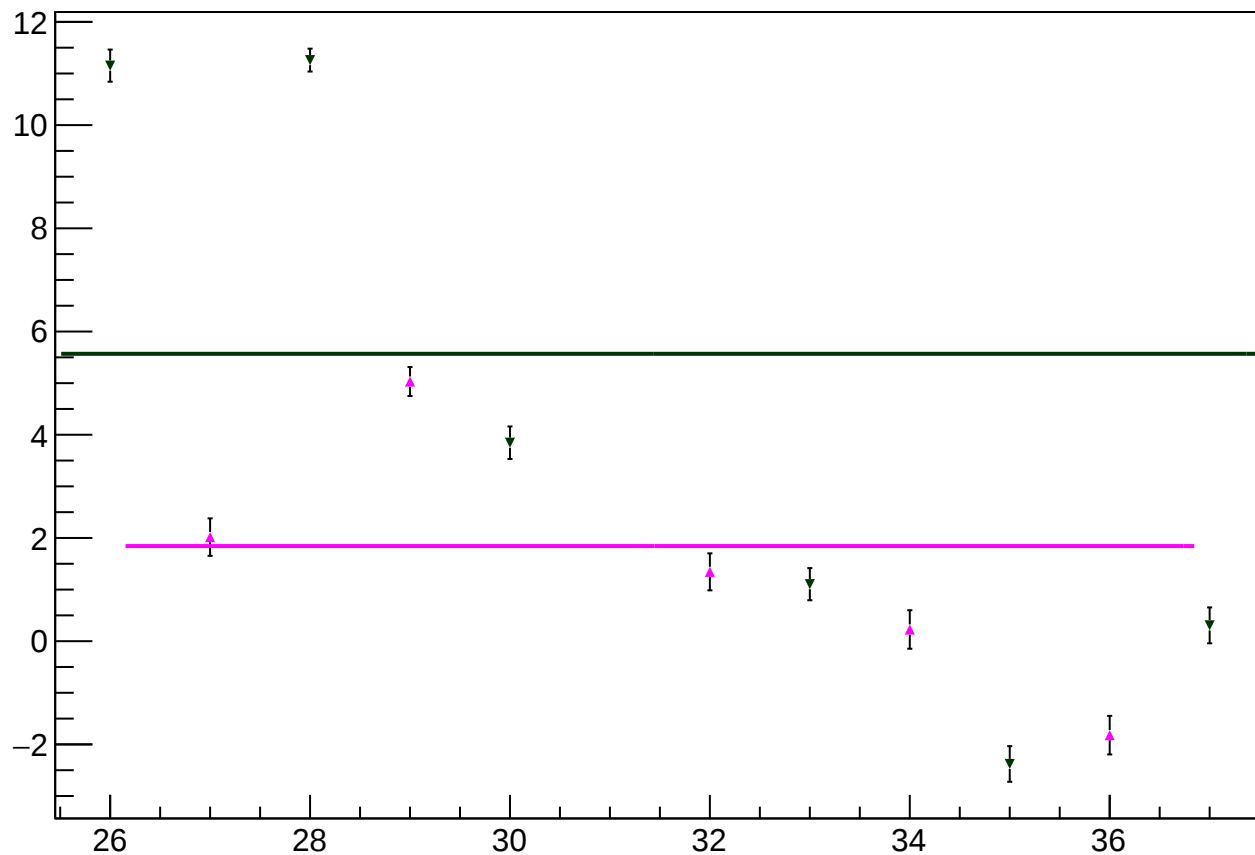
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 43.457+/-0.742 χ^2/NDF :80.9/4

48.657+/-0.728 χ^2/NDF : 126.4/5

43.457+/-0.742 χ^2/NDF : 80.9/4

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.569+/-0.122 χ^2/NDF :1973.7/5

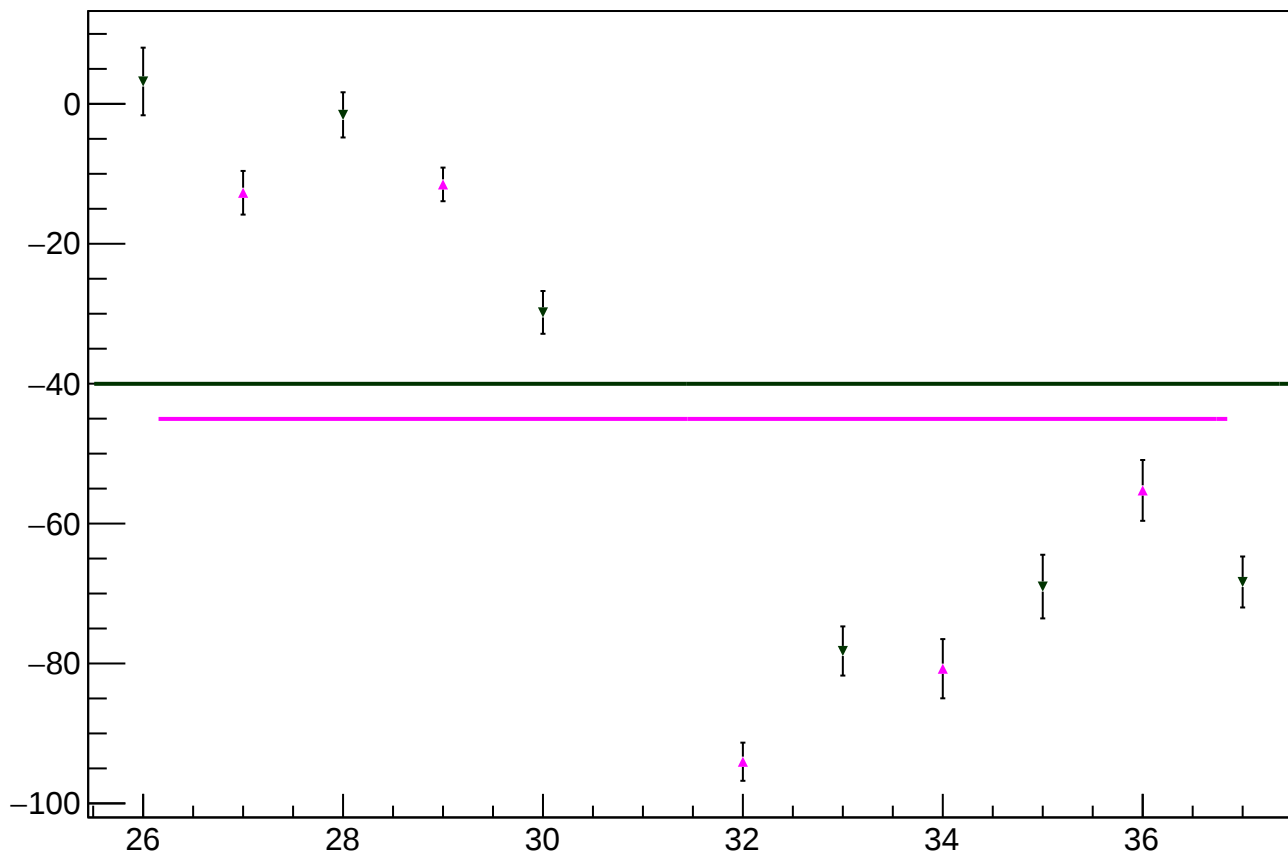
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.843+/-0.154 χ^2/NDF :246.1/4

5.569+/-0.122 χ^2/NDF : 1973.7/5

1.843+/-0.154 χ^2/NDF : 246.1/4

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -40.020+/-1.490 χ^2/NDF : 452.0/5

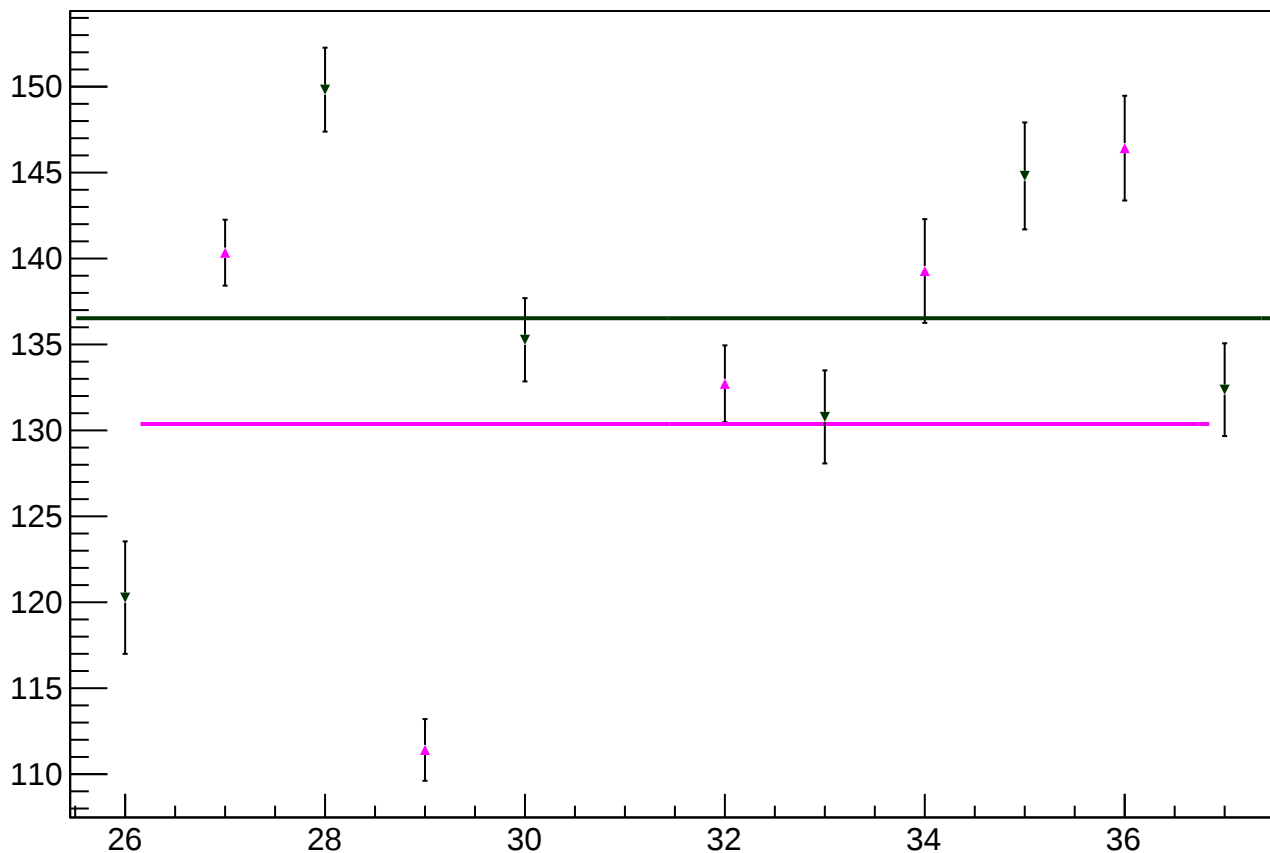
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -45.038+/-1.388 χ^2/NDF : 701.7/4

-40.020+/-1.490 χ^2/NDF : 452.0/5

-45.038+/-1.388 χ^2/NDF : 701.7/4

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 136.526+/-1.112 χ^2/NDF : 68.5/5

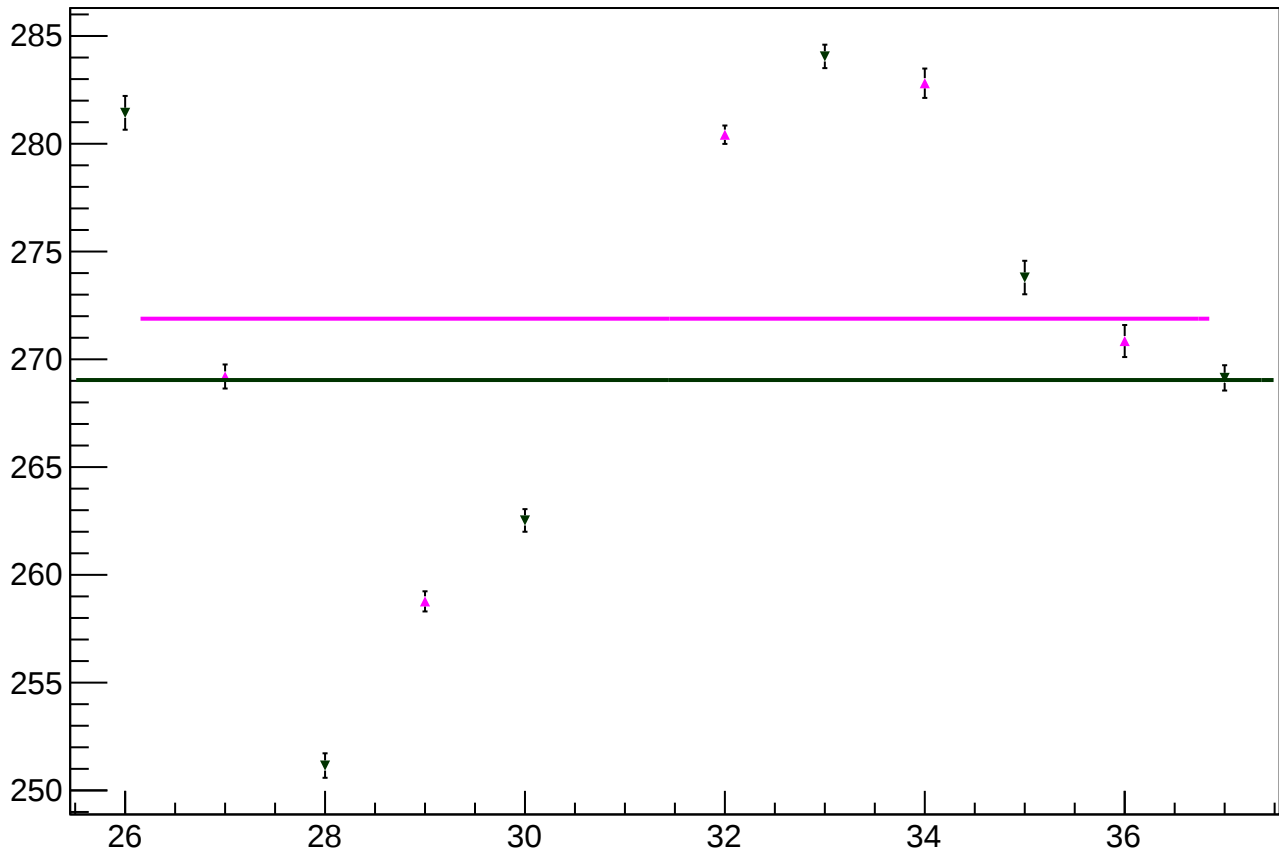
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 130.373+/-1.000 χ^2/NDF : 176.1/4

136.526+/-1.112 χ^2/NDF : 68.5/5

130.373+/-1.000 χ^2/NDF : 176.1/4

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 269.039+/-0.248 χ^2/NDF : 2194.4/5

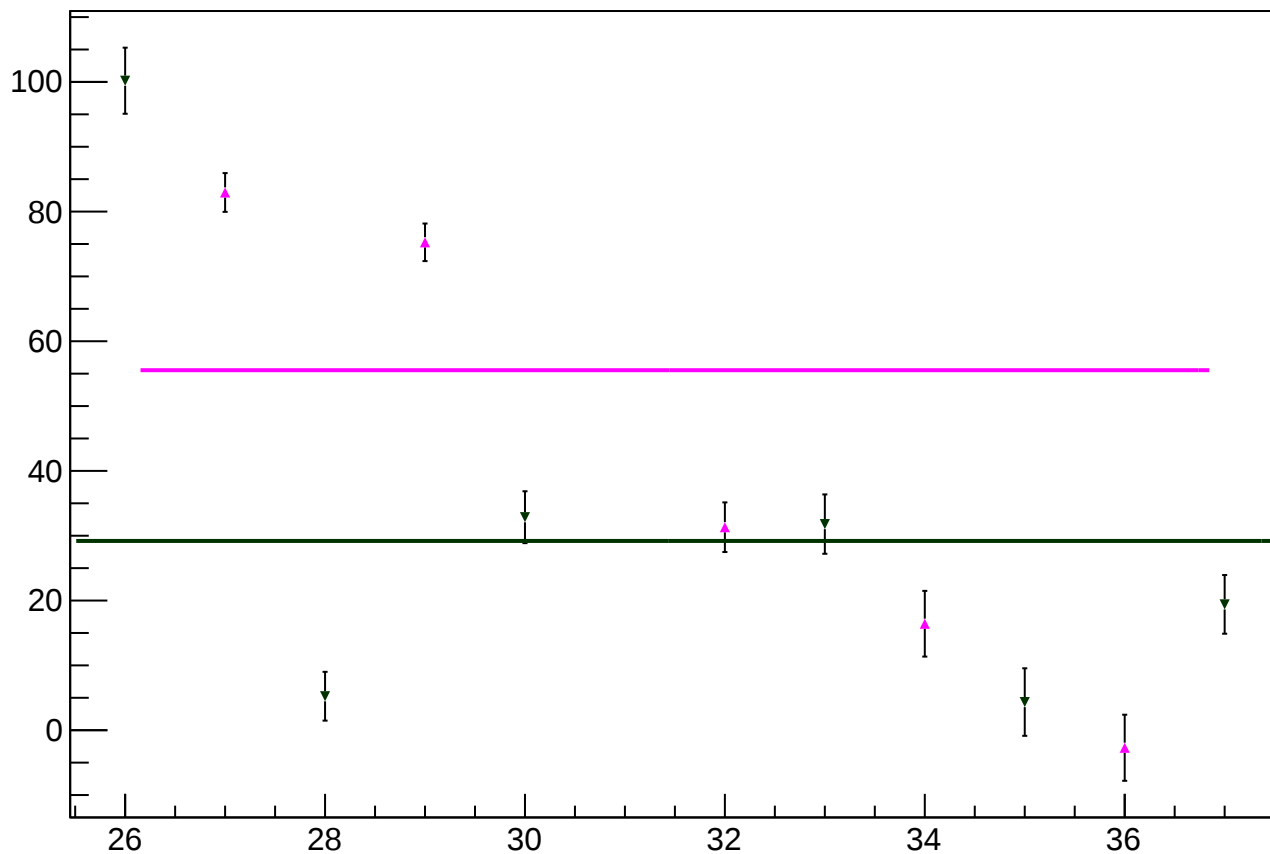
269.039+/-0.248 χ^2/NDF : 2194.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

271.884+/-0.241 χ^2/NDF : 1470.1/4

Left In: 271.884+/-0.241 χ^2/NDF : 1470.1/4

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 29.195+/-1.811 χ^2/NDF : 263.0/5

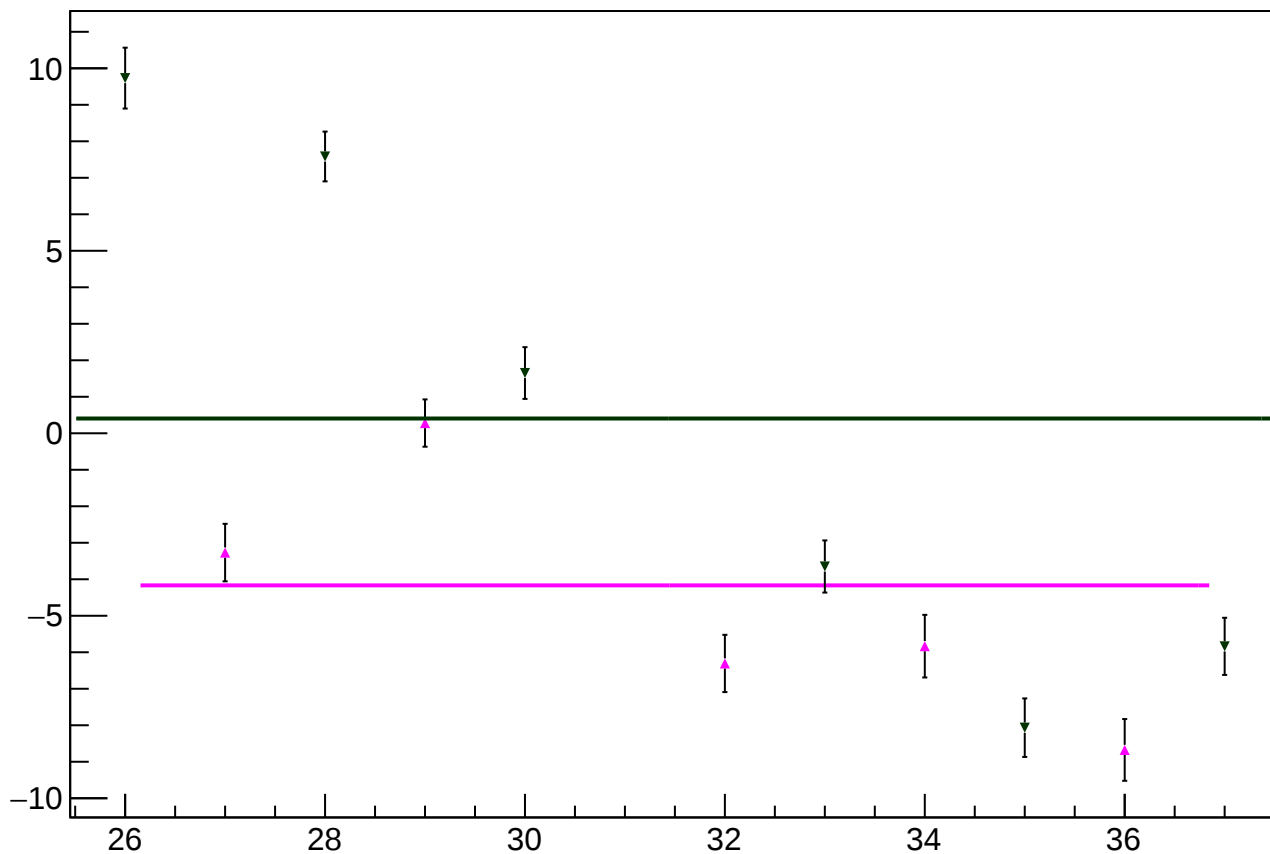
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 55.533+/-1.629 χ^2/NDF : 360.5/4

29.195+/-1.811 χ^2/NDF : 263.0/5

55.533+/-1.629 χ^2/NDF : 360.5/4

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.405 $\pm$ 0.305 χ^2 /NDF: 446.4/5

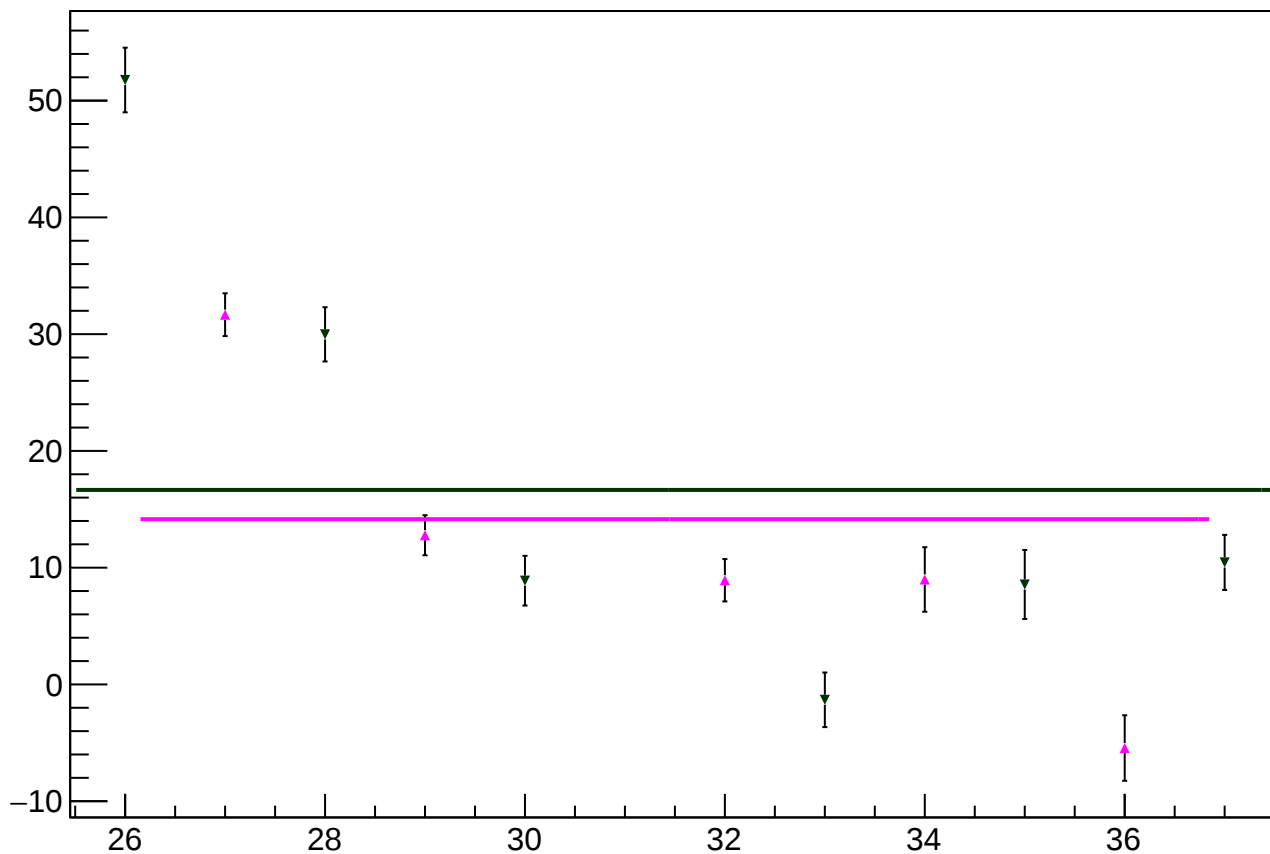
0.405 $\pm$ 0.305 χ^2 /NDF: 446.4/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.168 $\pm$ 0.346 χ^2 /NDF: 88.0/4

Left In: -4.168 $\pm$ 0.346 χ^2 /NDF: 88.0/4

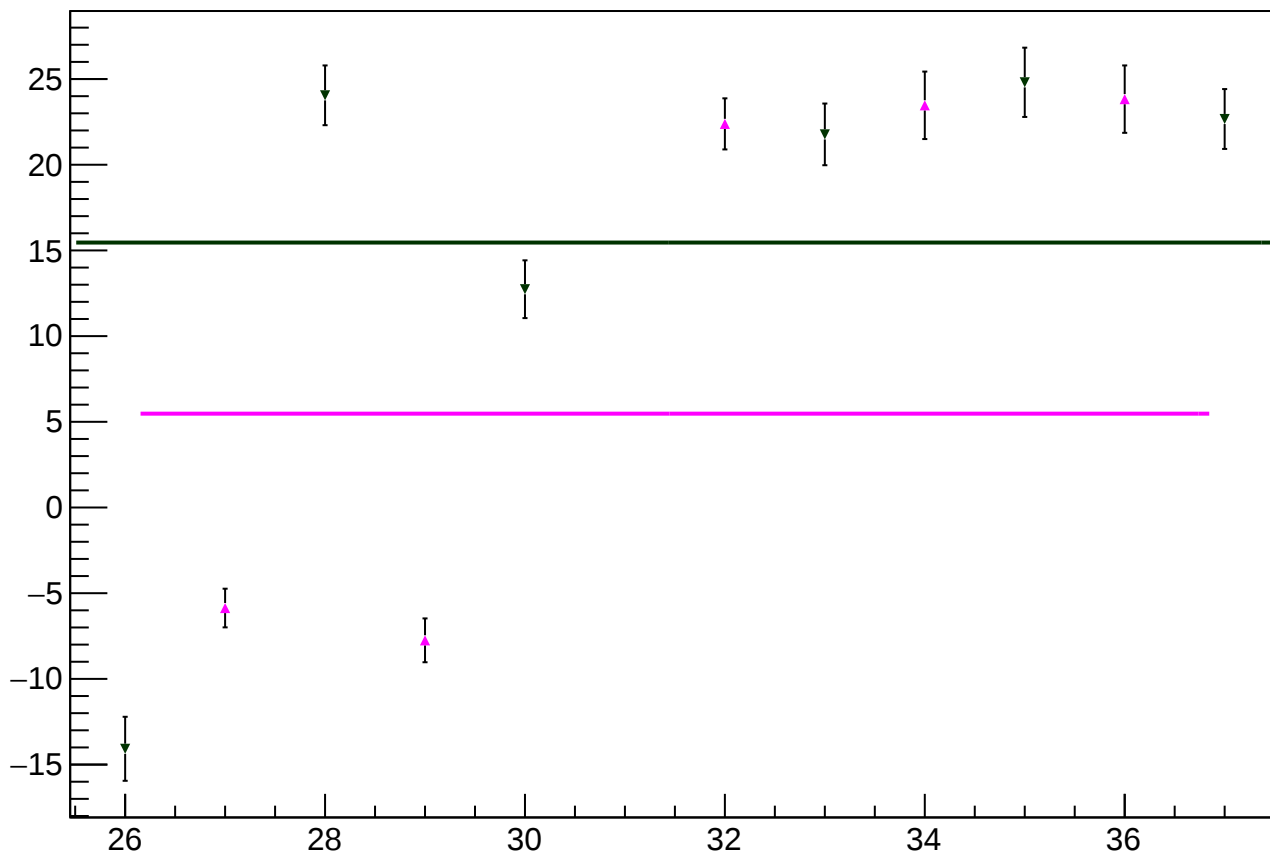
reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 16.659 $\pm$ 0.993 χ^2 /NDF:280.6/5
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 14.153 $\pm$ 0.913 χ^2 /NDF:152.7/4

16.659 $\pm$ 0.993 χ^2 /NDF: 280.6/5
 14.153 $\pm$ 0.913 χ^2 /NDF: 152.7/4

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.460+/-0.735 χ^2/NDF : 327.8/5

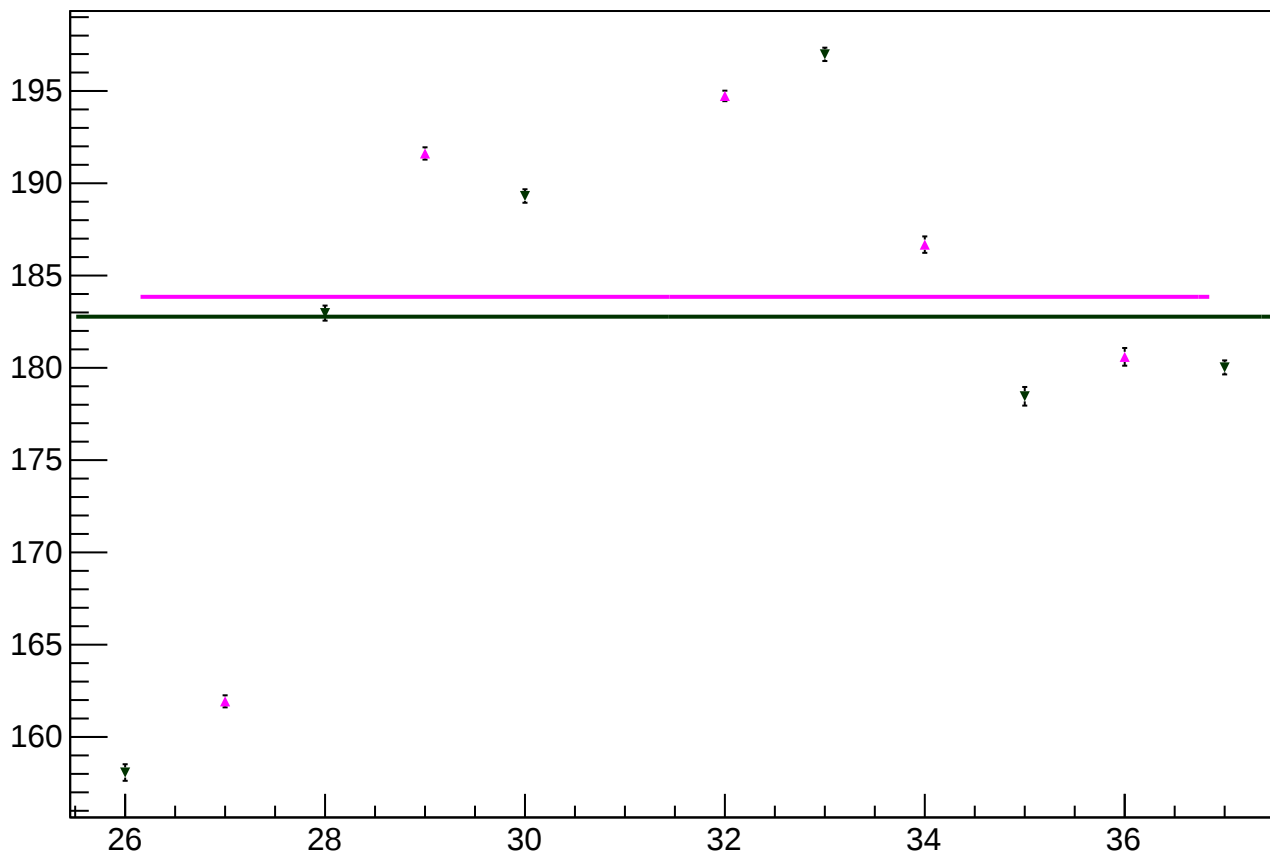
15.460+/-0.735 χ^2/NDF : 327.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.476+/-0.650 χ^2/NDF : 507.4/4

Left In: 5.476+/-0.650 χ^2/NDF : 507.4/4

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 182.772+/-0.164 χ^2/NDF : 5019.4/5

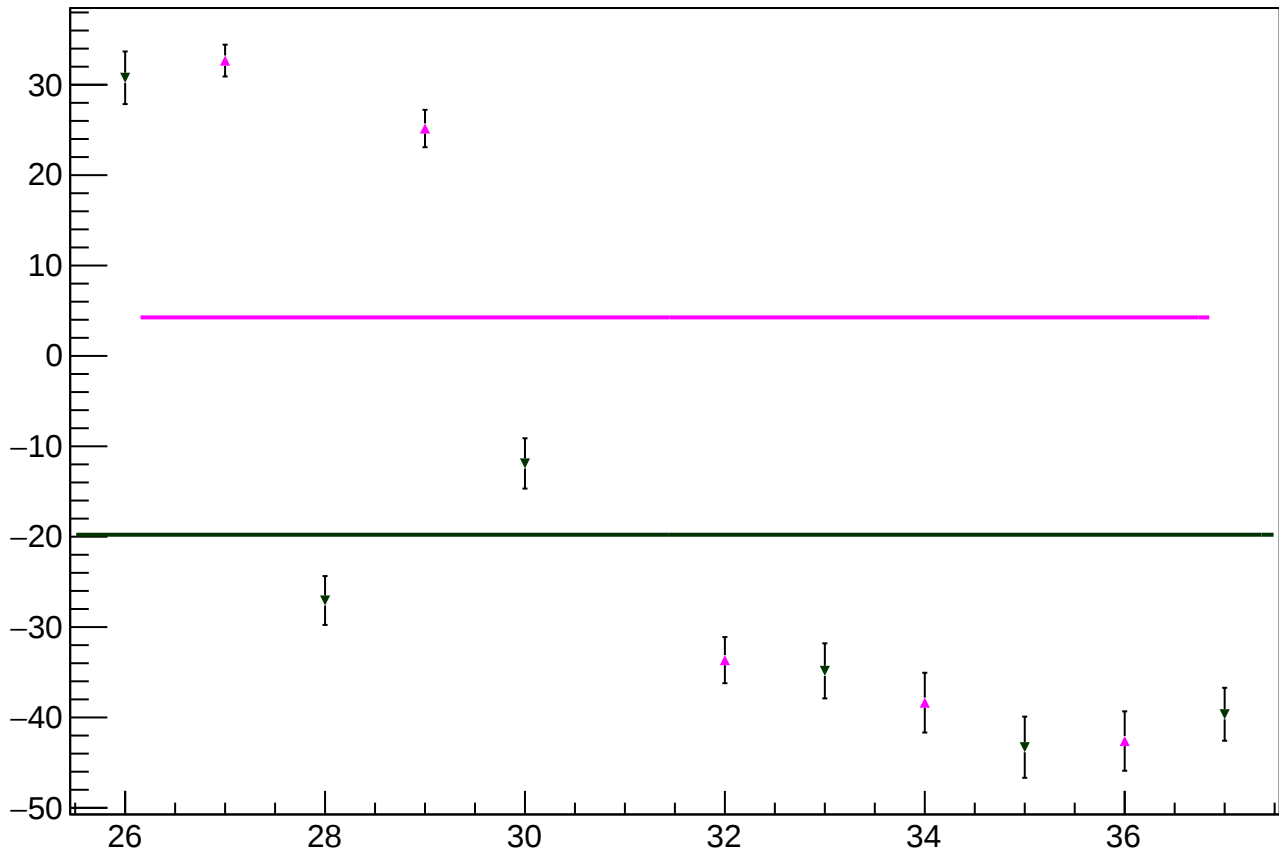
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 183.847+/-0.158 χ^2/NDF : 6594.5/4

182.772+/-0.164 χ^2/NDF : 5019.4/5

183.847+/-0.158 χ^2/NDF : 6594.5/4

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -19.783+/-1.199 χ^2/NDF : 435.7/5

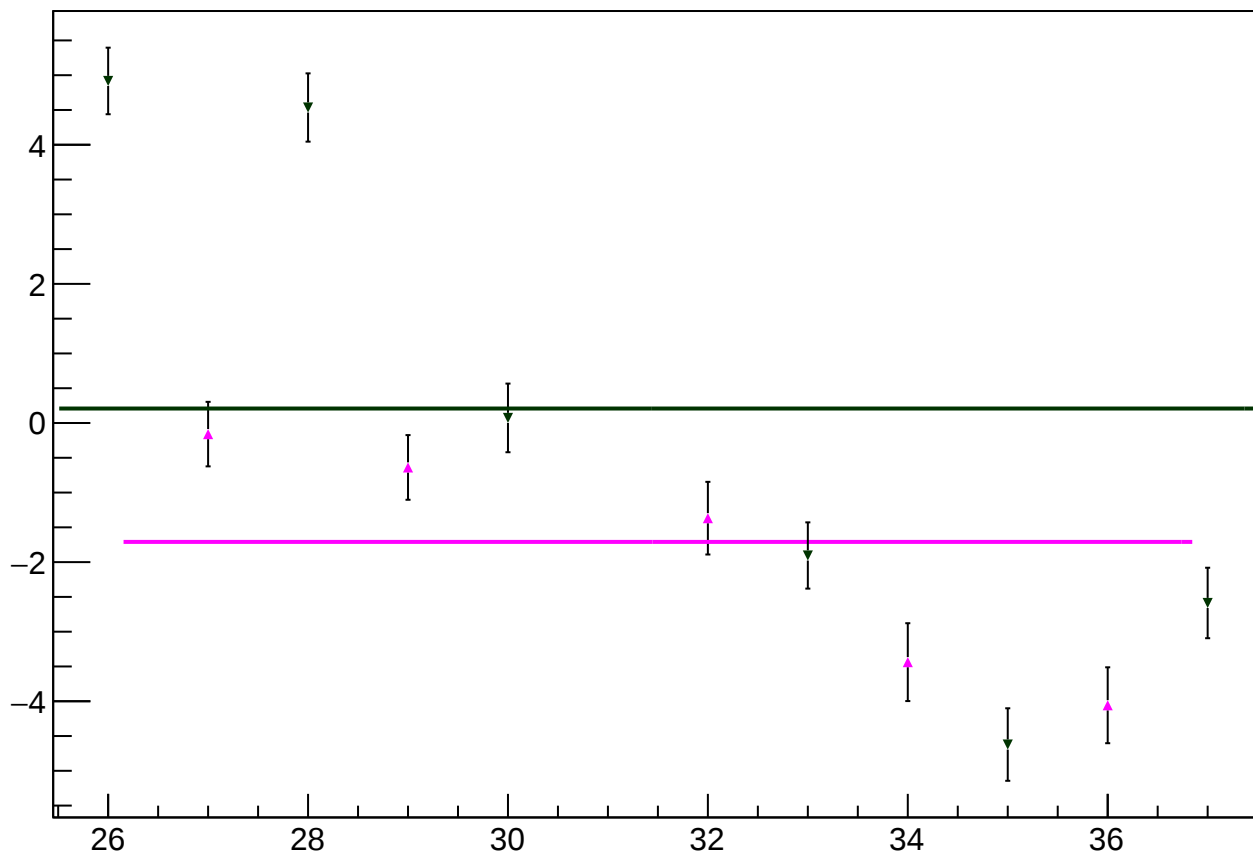
-19.783+/-1.199 χ^2/NDF : 435.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.262+/-1.058 χ^2/NDF : 952.8/4

Left In: 4.262+/-1.058 χ^2/NDF : 952.8/4

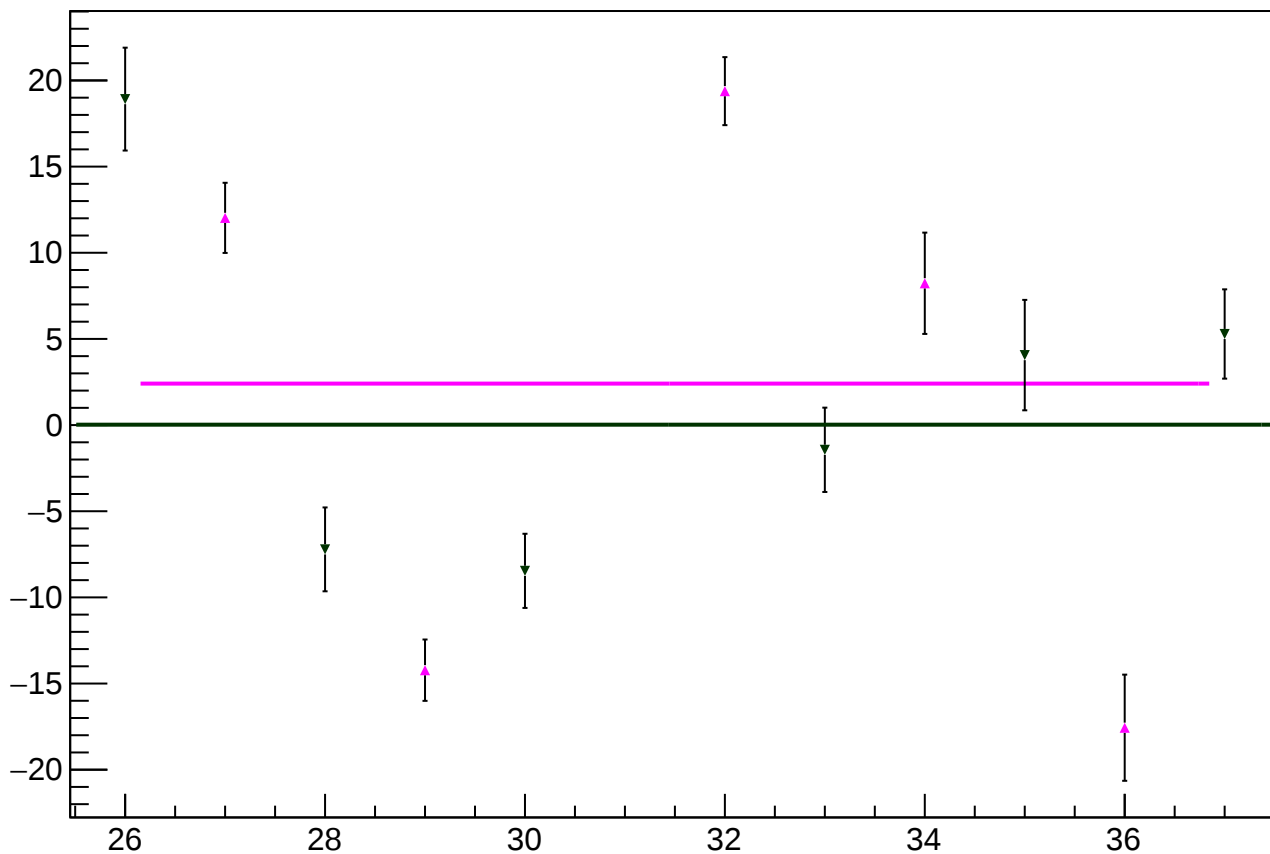
reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Left Out: 0.208 ± 0.202 χ^2/NDF : 310.7/5
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Left In: -1.709 ± 0.226 χ^2/NDF : 45.0/4

0.208 ± 0.202 χ^2/NDF : 310.7/5
 -1.709 ± 0.226 χ^2/NDF : 45.0/4

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.022 $\pm$ 1.048 χ^2 /NDF:70.5/5

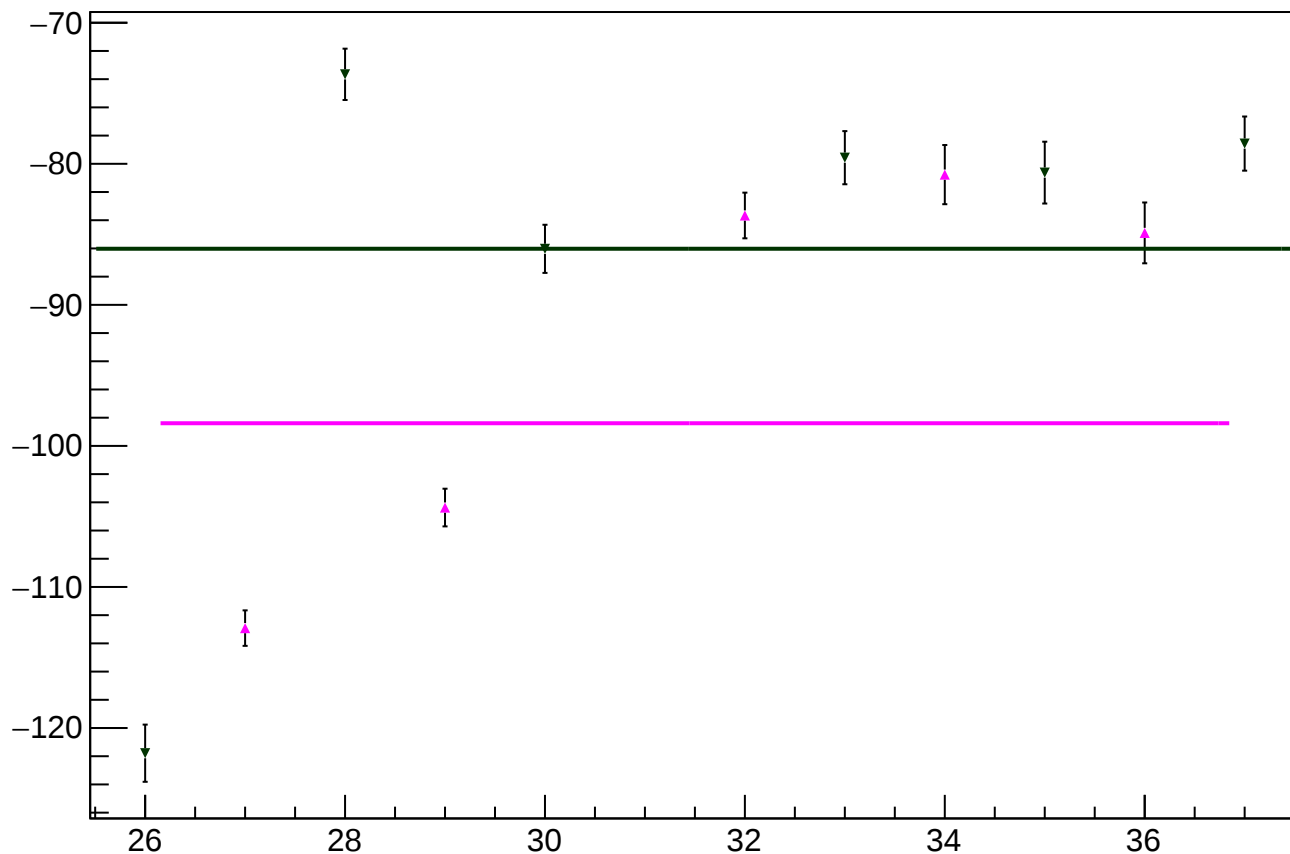
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.407 $\pm$ 0.983 χ^2 /NDF:229.5/4

0.022 $\pm$ 1.048 χ^2 /NDF: 70.5/5

2.407 $\pm$ 0.983 χ^2 /NDF: 229.5/4

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -86.022+/-0.778 χ^2/NDF : 390.3/5

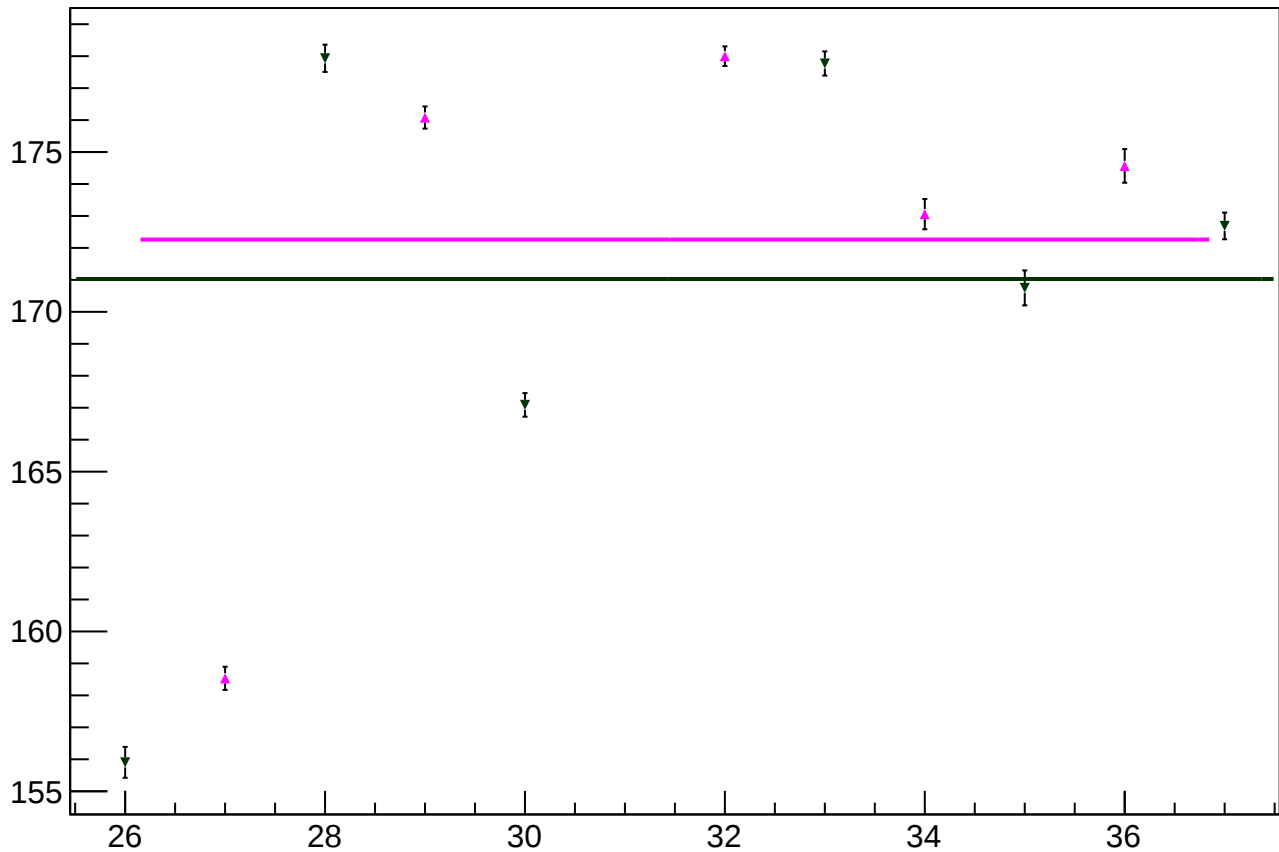
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -98.393+/-0.704 χ^2/NDF : 345.8/4

-86.022+/-0.778 χ^2/NDF : 390.3/5

-98.393+/-0.704 χ^2/NDF : 345.8/4

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 171.028+/-0.174 χ^2/NDF : 1688.0/5

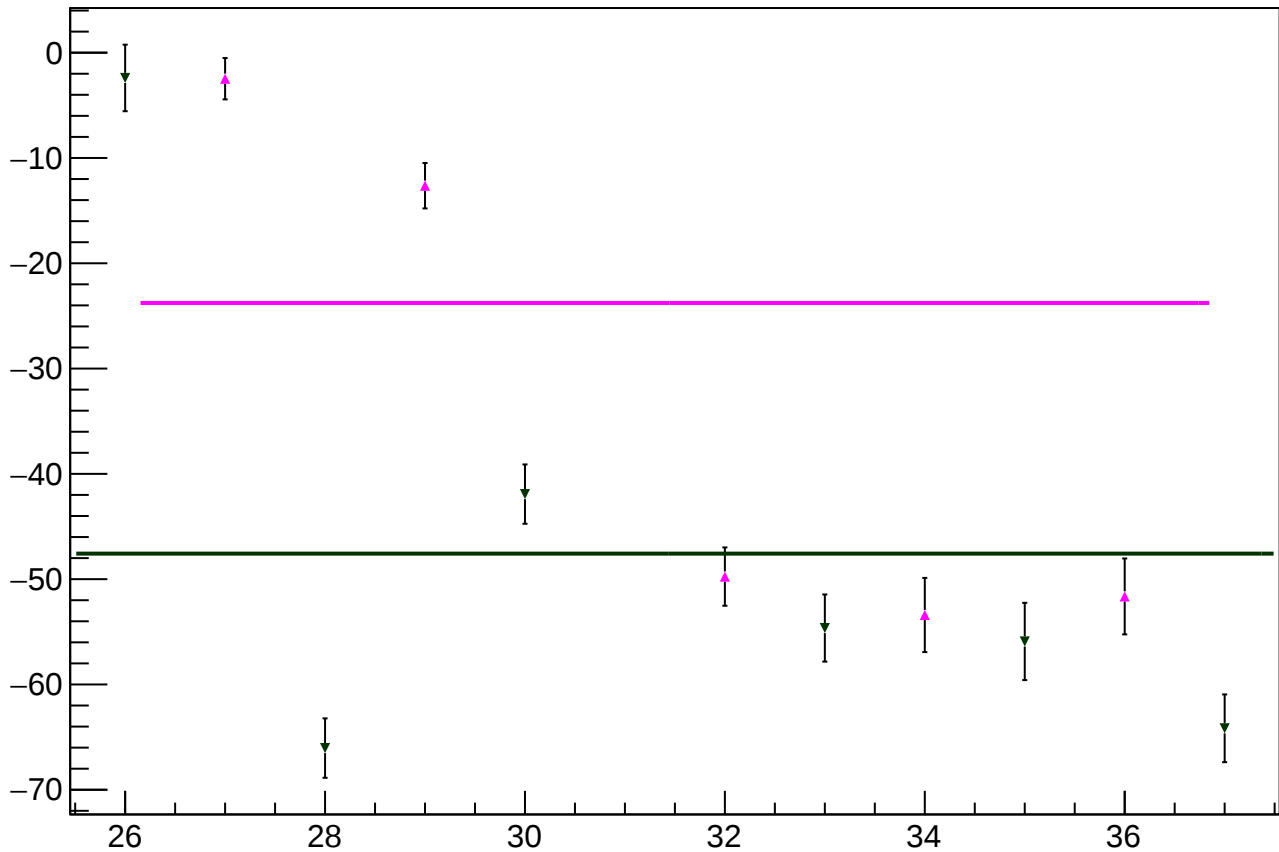
171.028+/-0.174 χ^2/NDF : 1688.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

172.262+/-0.170 χ^2/NDF : 1929.9/4

Left In: 172.262+/-0.170 χ^2/NDF : 1929.9/4

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.574+/-1.269 χ^2/NDF : 287.9/5

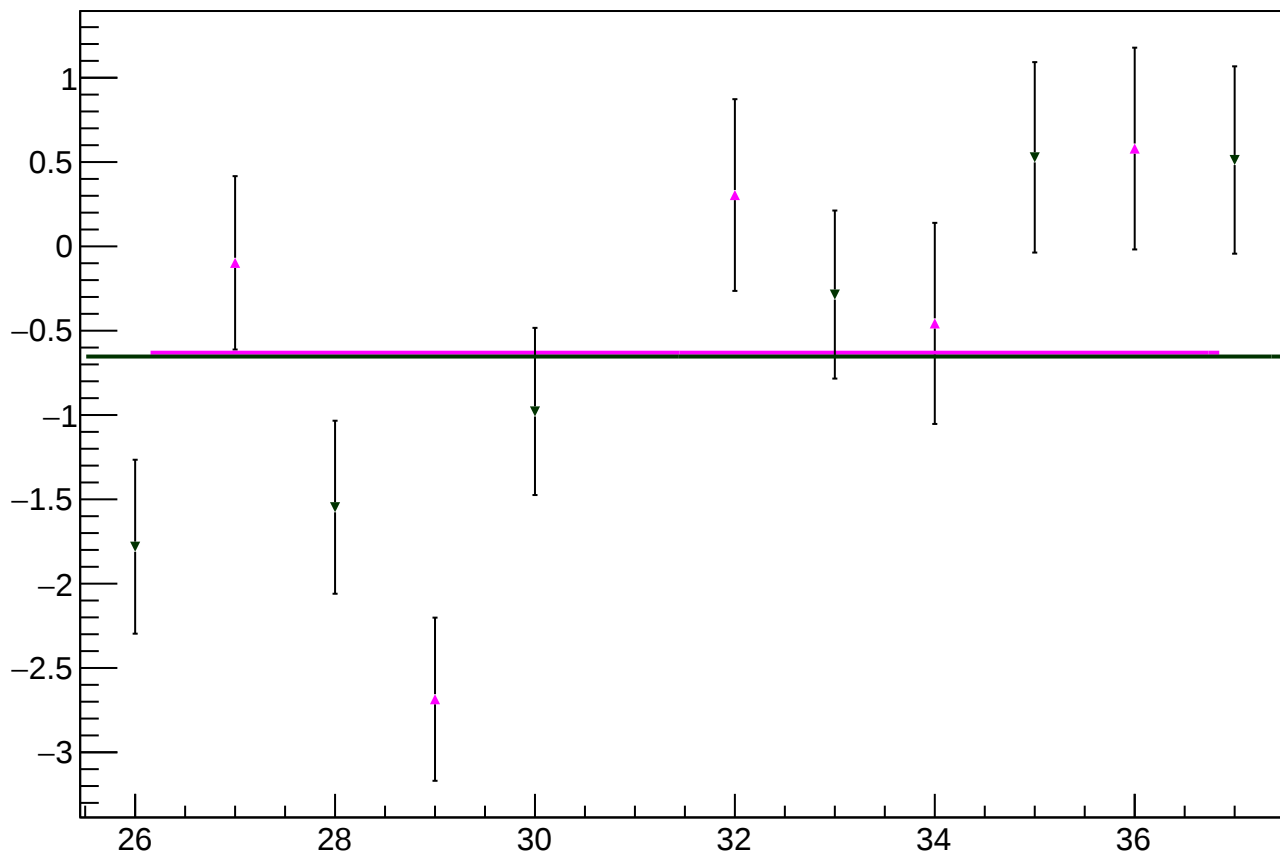
-47.574+/-1.269 χ^2/NDF : 287.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.770+/-1.146 χ^2/NDF : 362.7/4

Left In: -23.770+/-1.146 χ^2/NDF : 362.7/4

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.653 $\pm$ 0.213 χ^2 /NDF:17.6/5

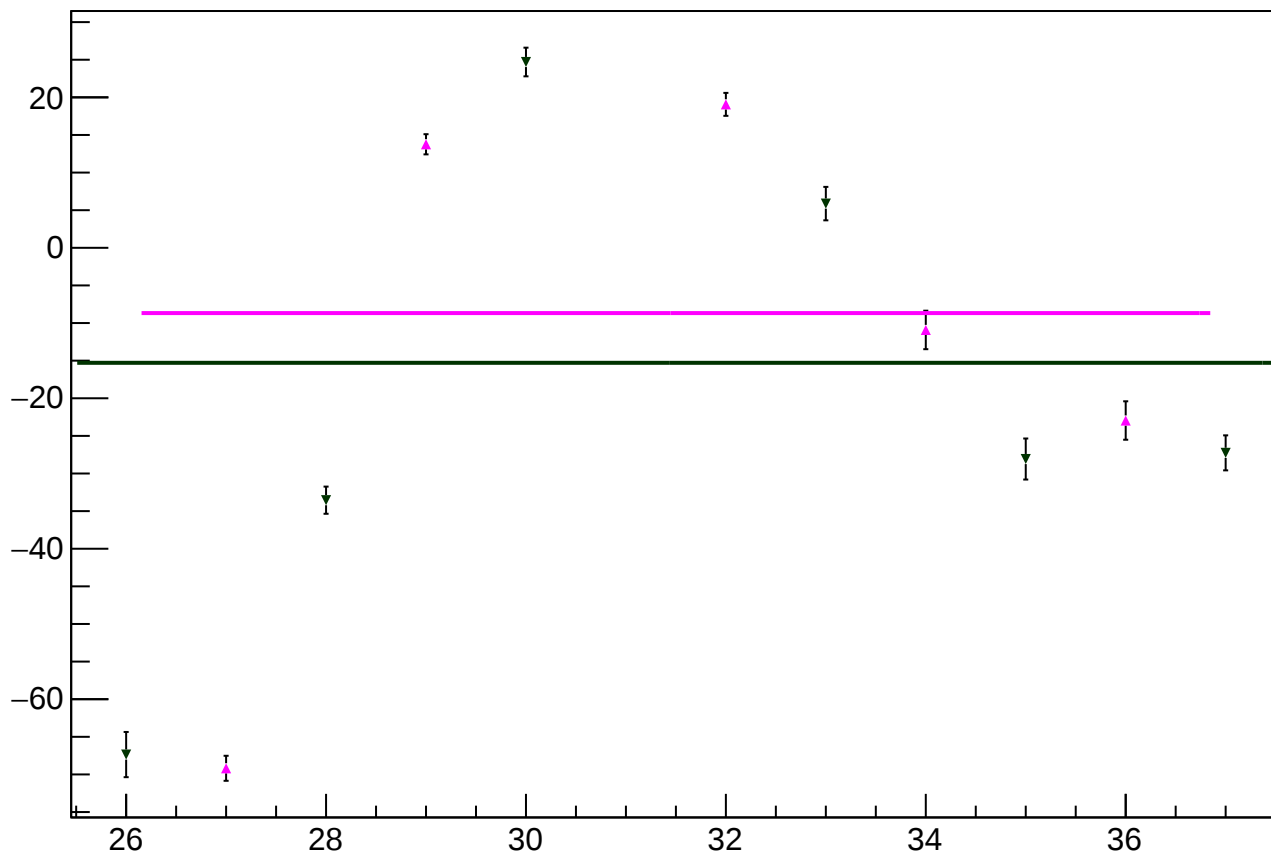
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.630 $\pm$ 0.244 χ^2 /NDF:26.0/4

-0.653 $\pm$ 0.213 χ^2 /NDF: 17.6/5

-0.630 $\pm$ 0.244 χ^2 /NDF: 26.0/4

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.286+/-0.907 χ^2/NDF : 982.0/5

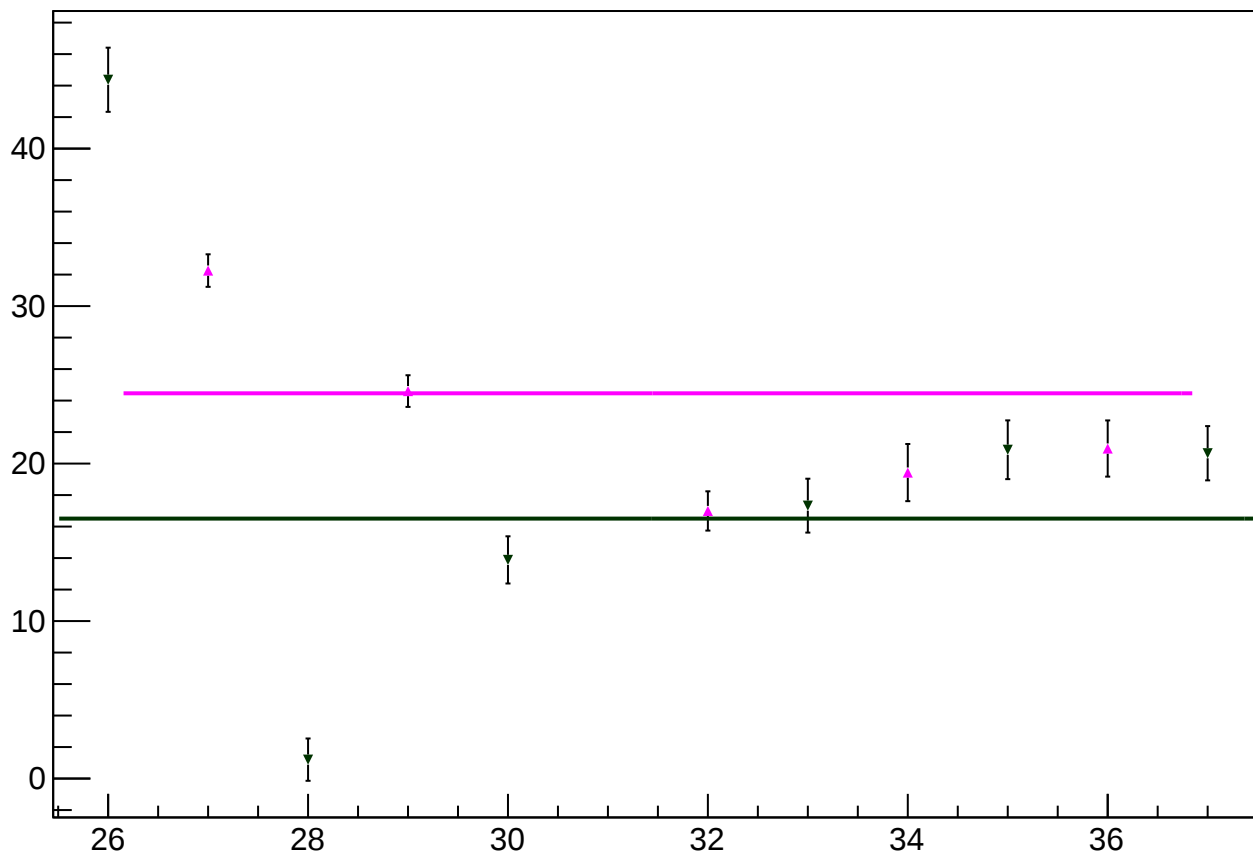
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -8.676+/-0.778 χ^2/NDF : 1967.3/4

-15.286+/-0.907 χ^2/NDF : 982.0/5

-8.676+/-0.778 χ^2/NDF : 1967.3/4

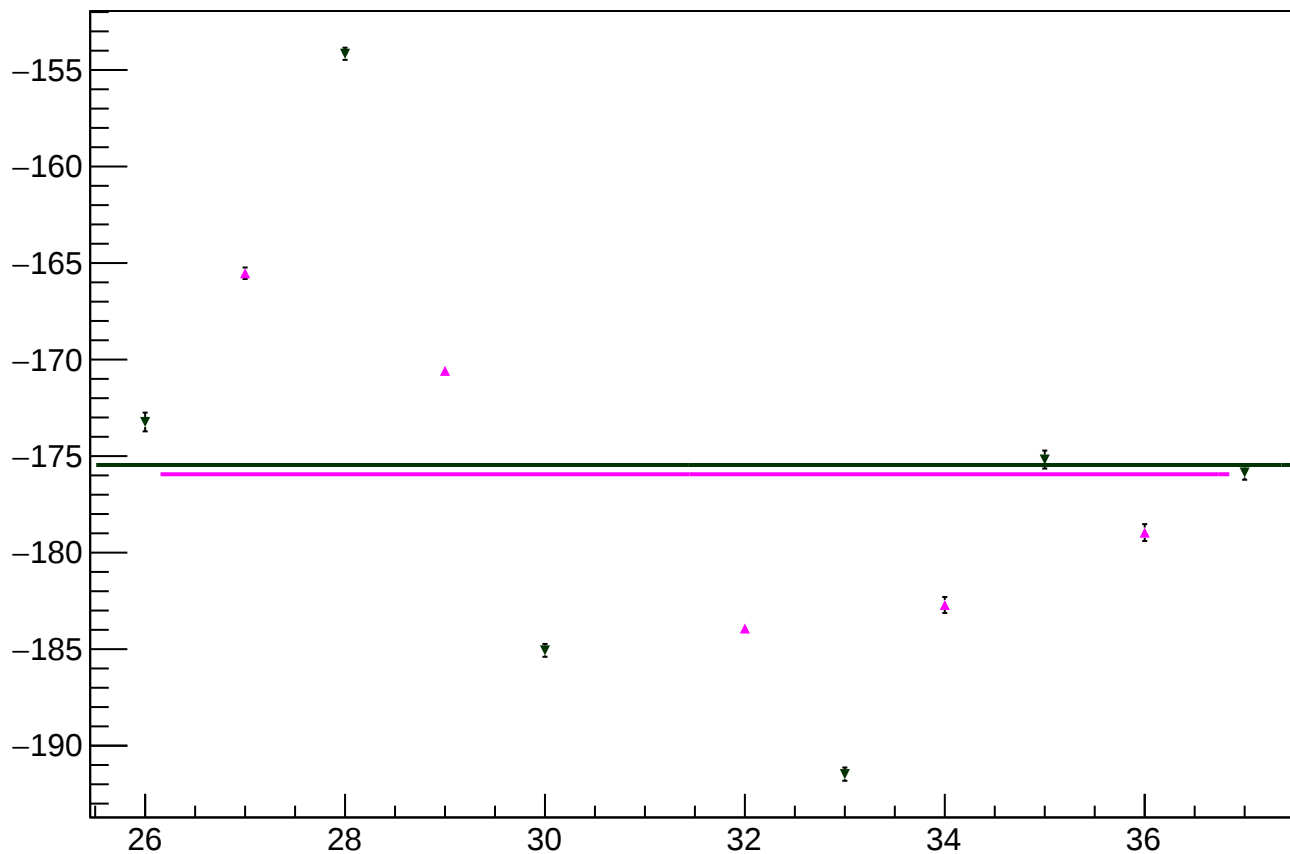
reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 16.507+/-0.673 χ^2/NDF : 331.5/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 24.462+/-0.560 χ^2/NDF : 104.3/4

16.507+/-0.673 χ^2/NDF : 331.5/5
24.462+/-0.560 χ^2/NDF : 104.3/4

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -175.460+/-0.152 χ^2/NDF : 7557.2/5

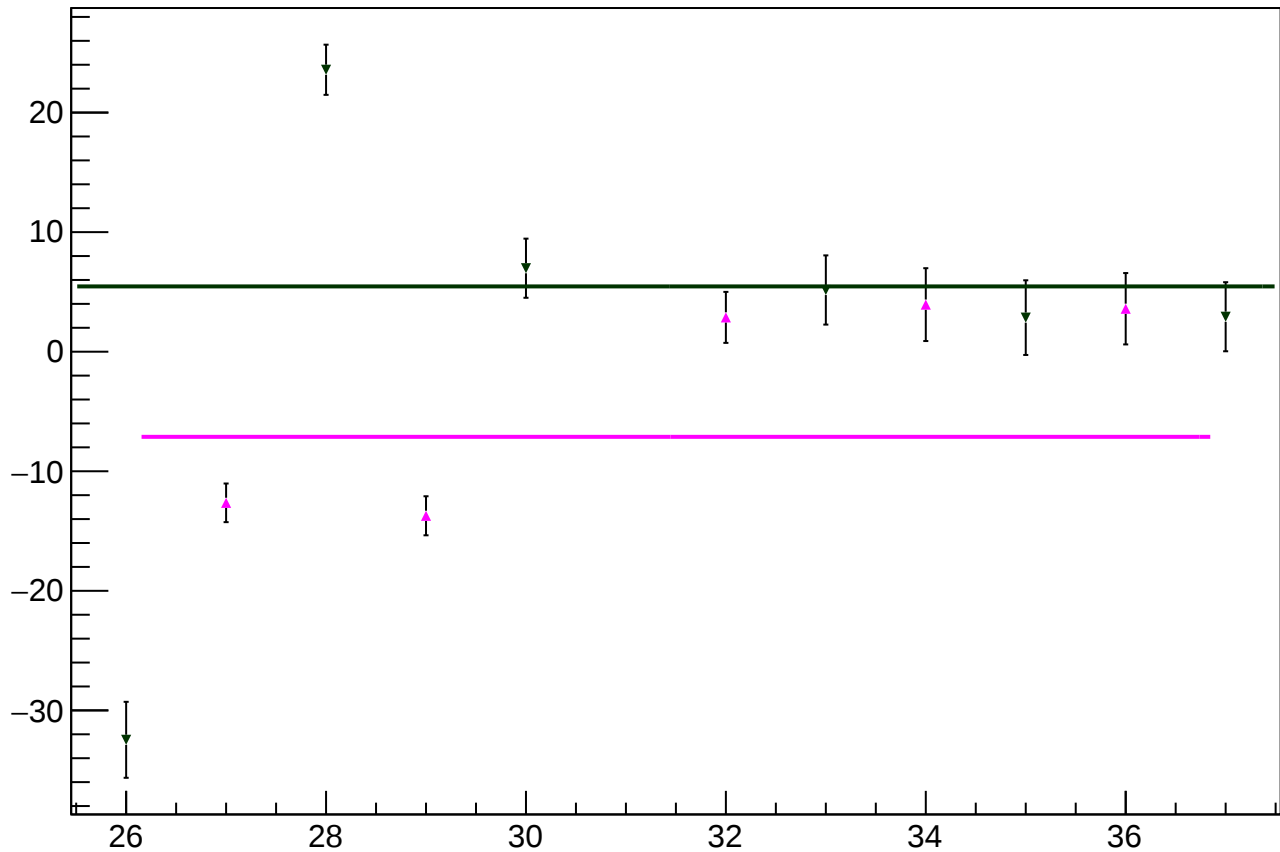
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -175.940+/-0.135 χ^2/NDF : 3096.2/4

-175.460+/-0.152 χ^2/NDF : 7557.2/5

-175.940+/-0.135 χ^2/NDF : 3096.2/4

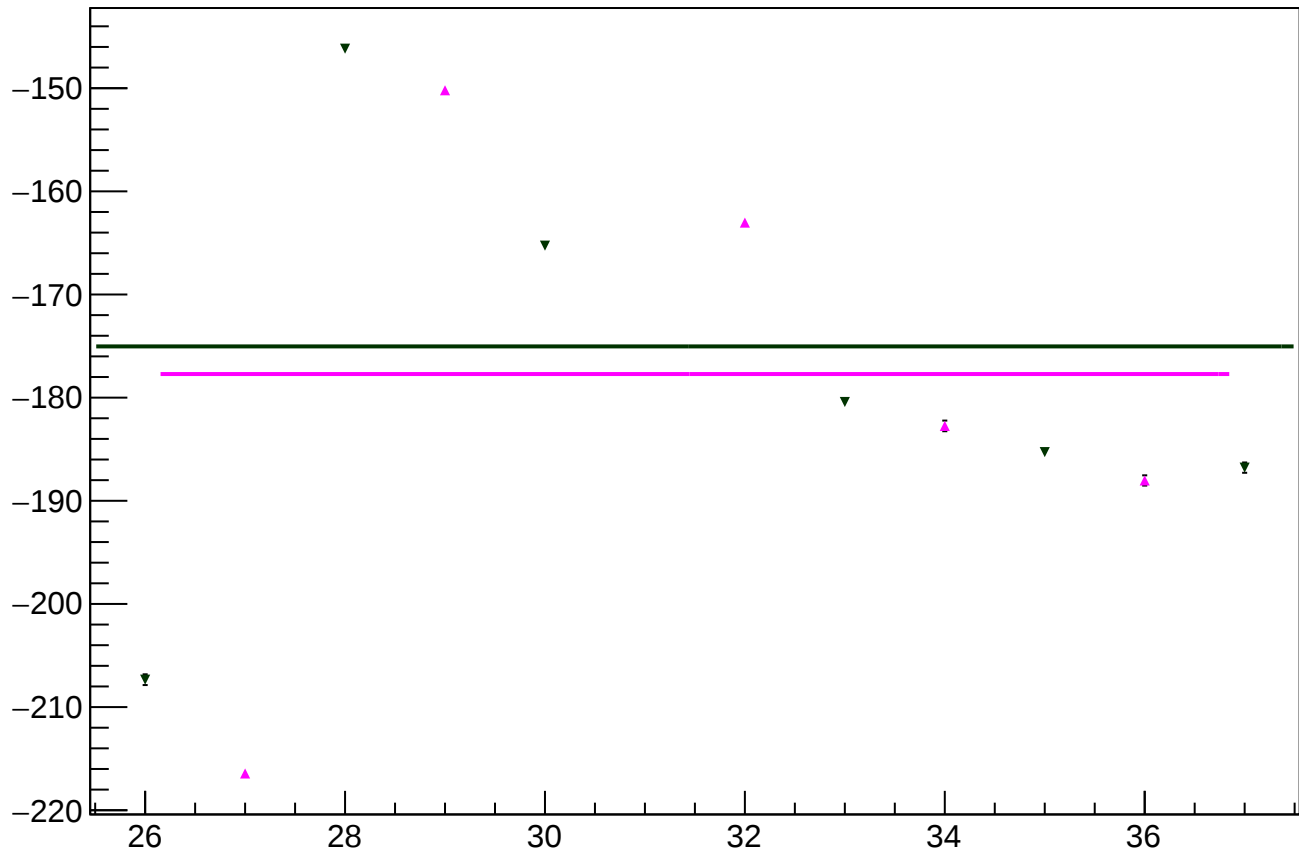
reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Left Out: 5.460 ± 1.097 χ^2/NDF : 218.8/5
Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Left In: -7.121 ± 0.914 χ^2/NDF : 76.0/4

5.460 ± 1.097 χ^2/NDF : 218.8/5
 -7.121 ± 0.914 χ^2/NDF : 76.0/4

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-175.033+/-0.188 χ^2/NDF : 10958.6/5

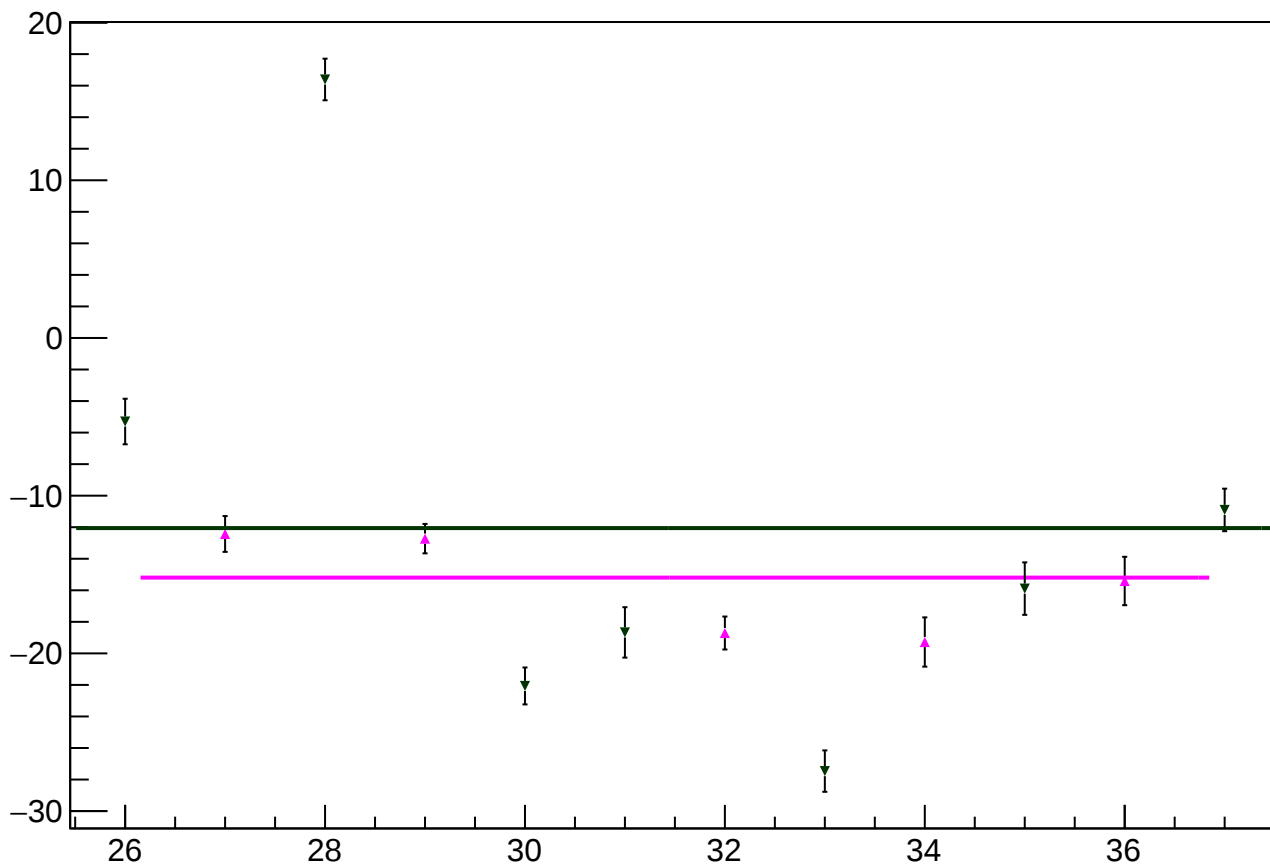
Left Out: -175.033+/-0.188 χ^2/NDF : 10958.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-177.712+/-0.196 χ^2/NDF : 15788.0/4

Left In: -177.712+/-0.196 χ^2/NDF : 15788.0/4

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.055+/-0.522 χ^2/NDF : 720.8/6

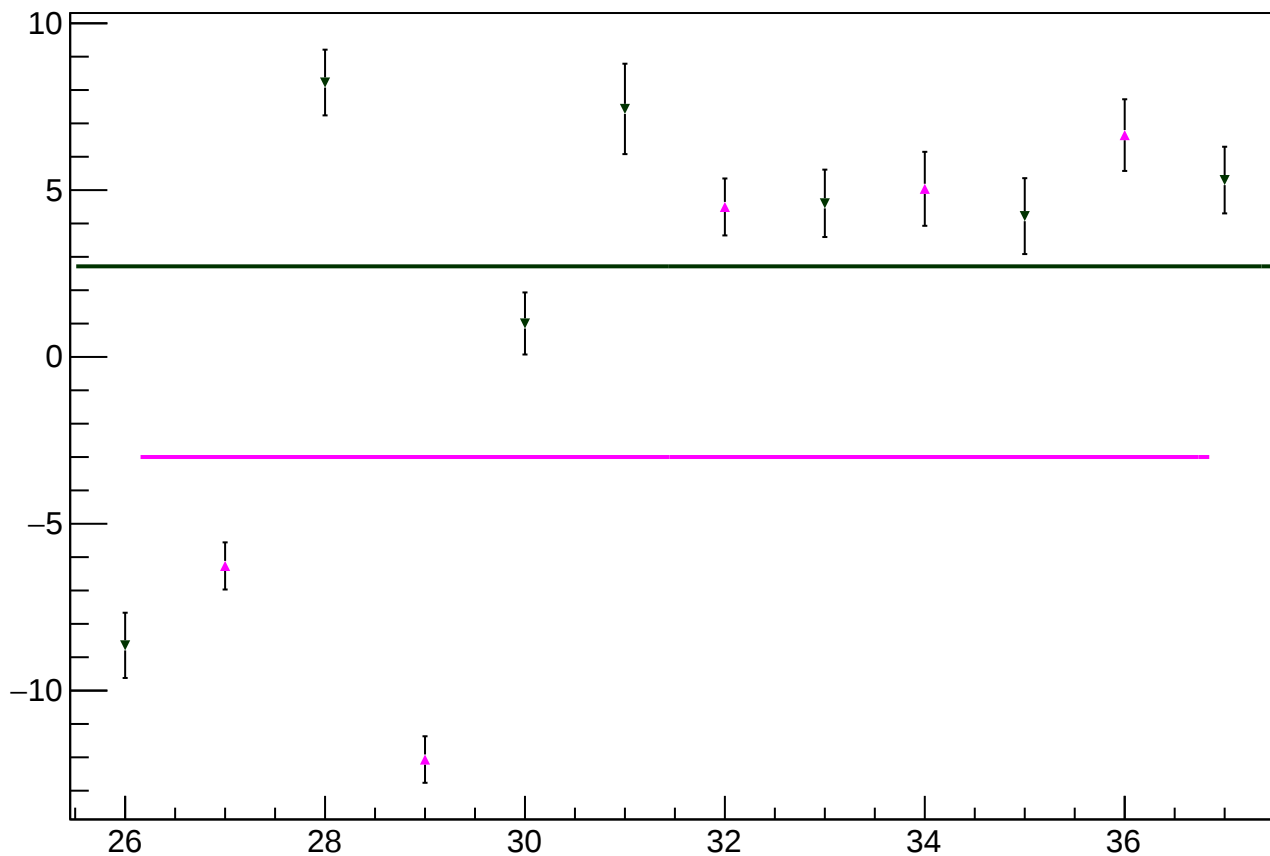
-12.055+/-0.522 χ^2/NDF : 720.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.195+/-0.522 χ^2/NDF : 31.1/4

Left In: -15.195+/-0.522 χ^2/NDF : 31.1/4

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.716+/-0.391 χ^2/NDF :193.7/6

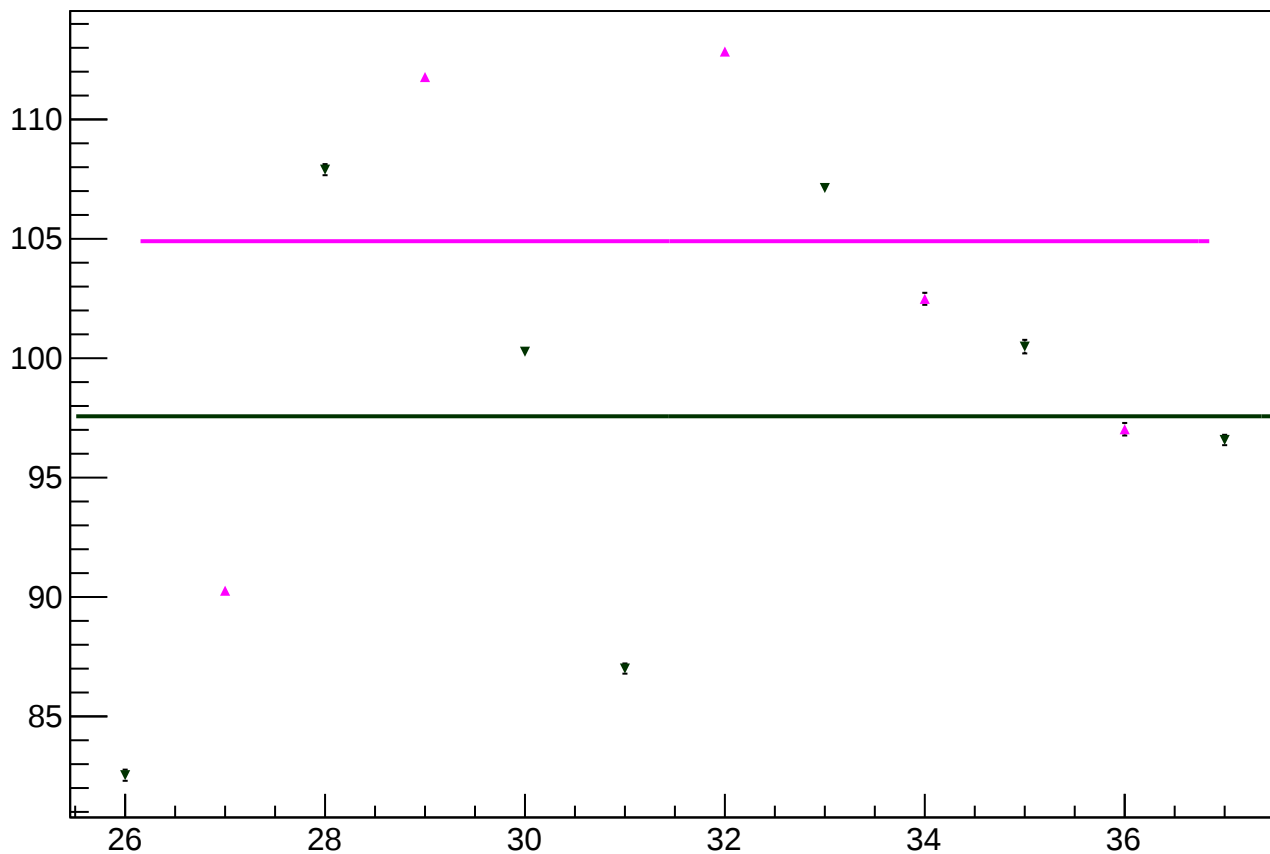
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.999+/-0.375 χ^2/NDF :400.8/4

2.716+/-0.391 χ^2/NDF : 193.7/6

-2.999+/-0.375 χ^2/NDF : 400.8/4

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 97.568+/-0.084 χ^2/NDF :11072.7/6

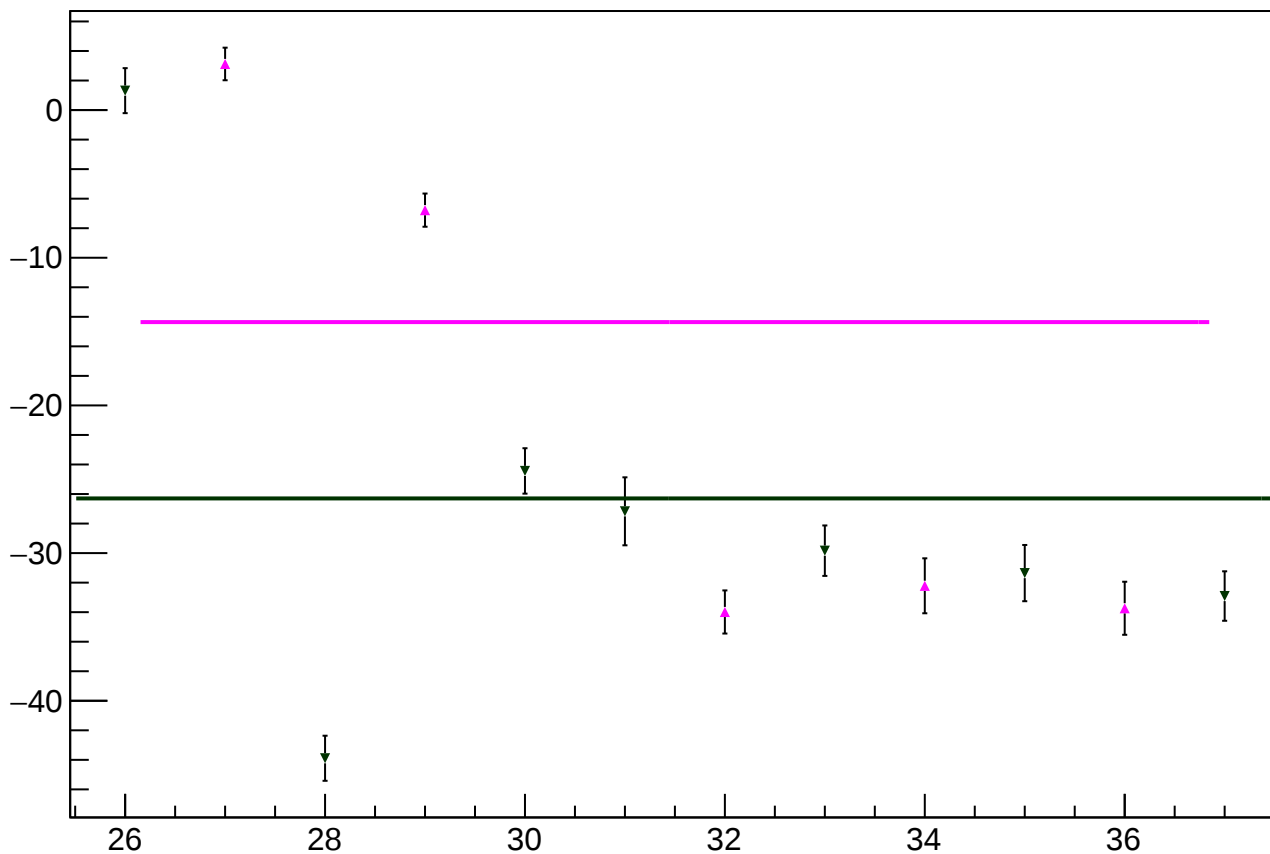
97.568+/-0.084 χ^2/NDF : 11072.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 104.901+/-0.090 χ^2/NDF :10091.6/4

104.901+/-0.090 χ^2/NDF : 10091.6/4

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -26.298+/-0.639 χ^2/NDF : 489.7/6

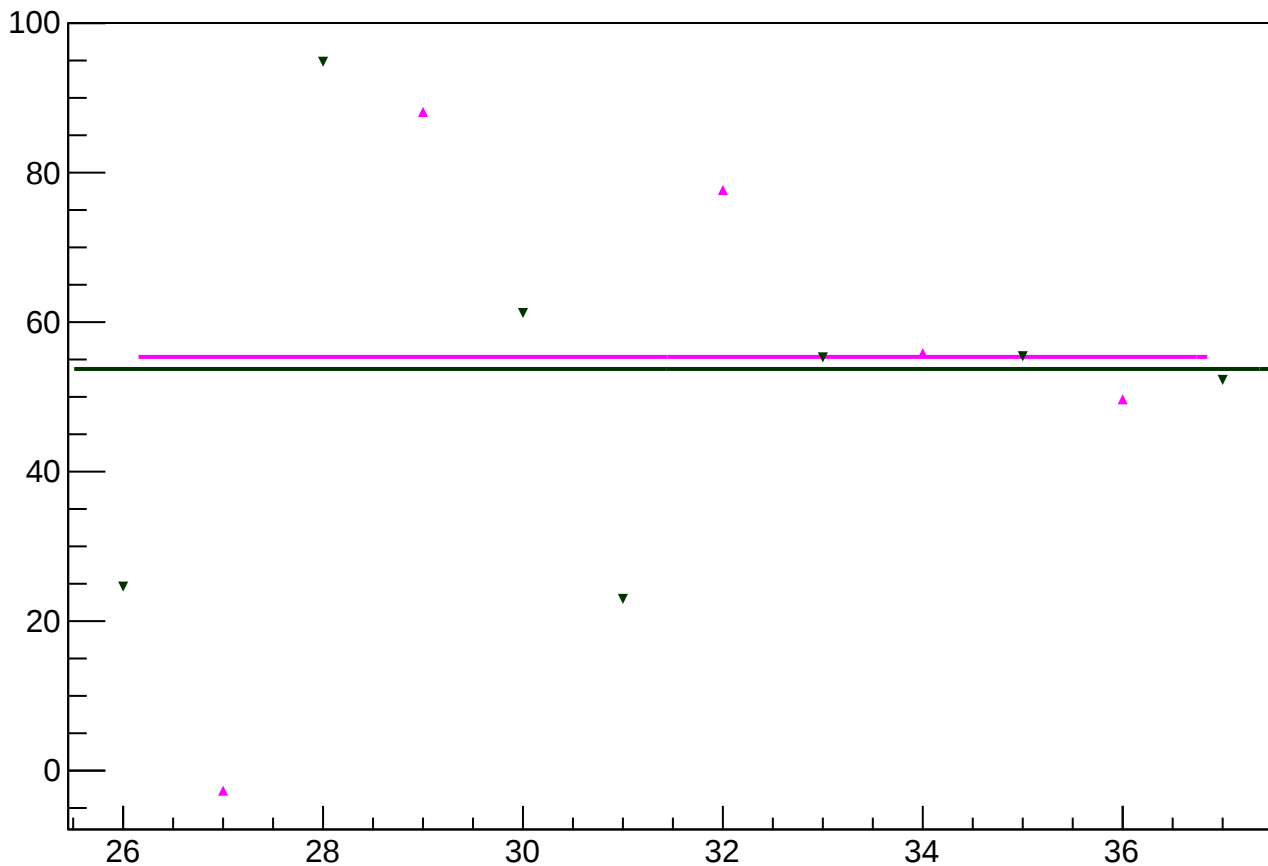
-26.298+/-0.639 χ^2/NDF : 489.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.358+/-0.611 χ^2/NDF : 685.8/4

Left In: -14.358+/-0.611 χ^2/NDF : 685.8/4

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 53.736+/-0.108 χ^2/NDF : 41594.9/6

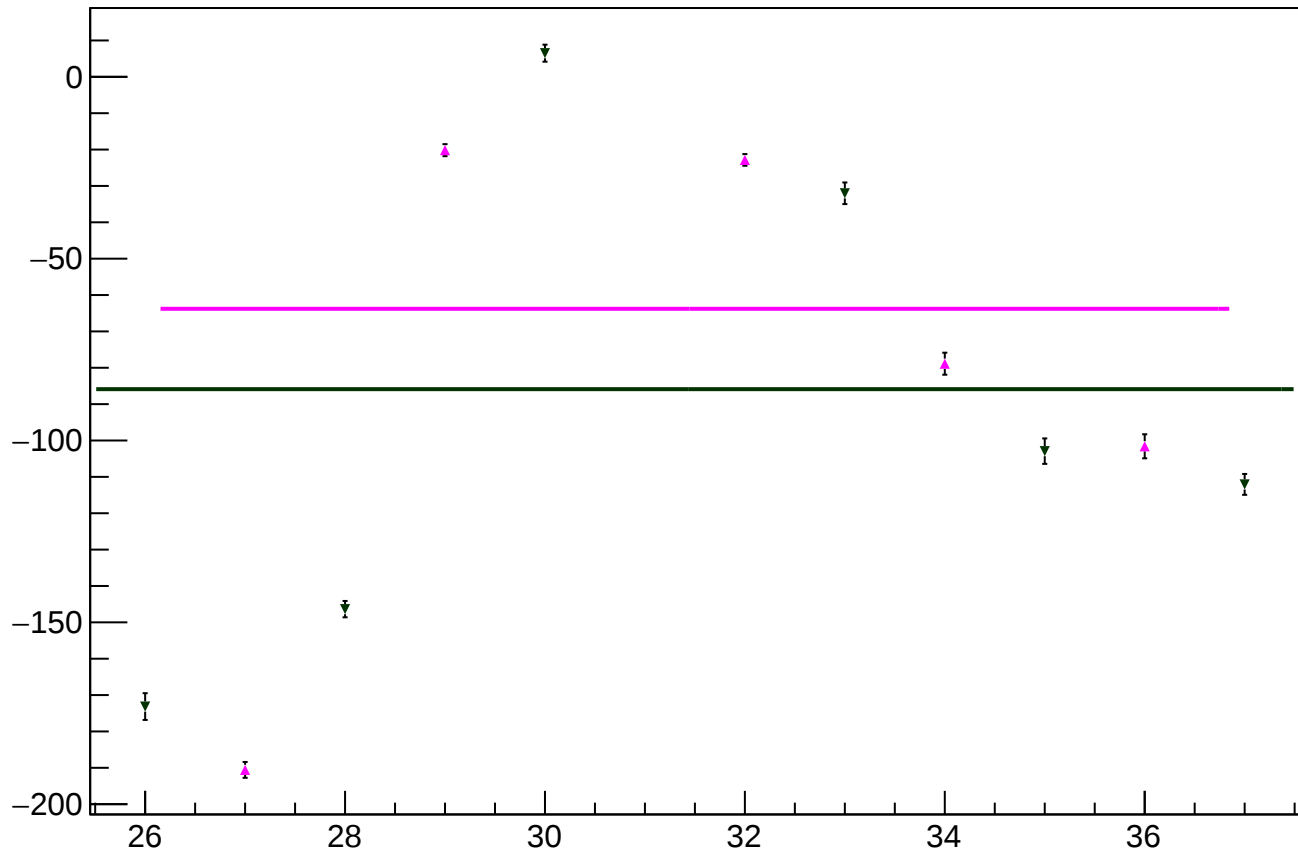
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 55.353+/-0.129 χ^2/NDF : 63926.7/4

53.736+/-0.108 χ^2/NDF : 41594.9/6

55.353+/-0.129 χ^2/NDF : 63926.7/4

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.882+/-1.139 χ^2/NDF : 3279.5/5

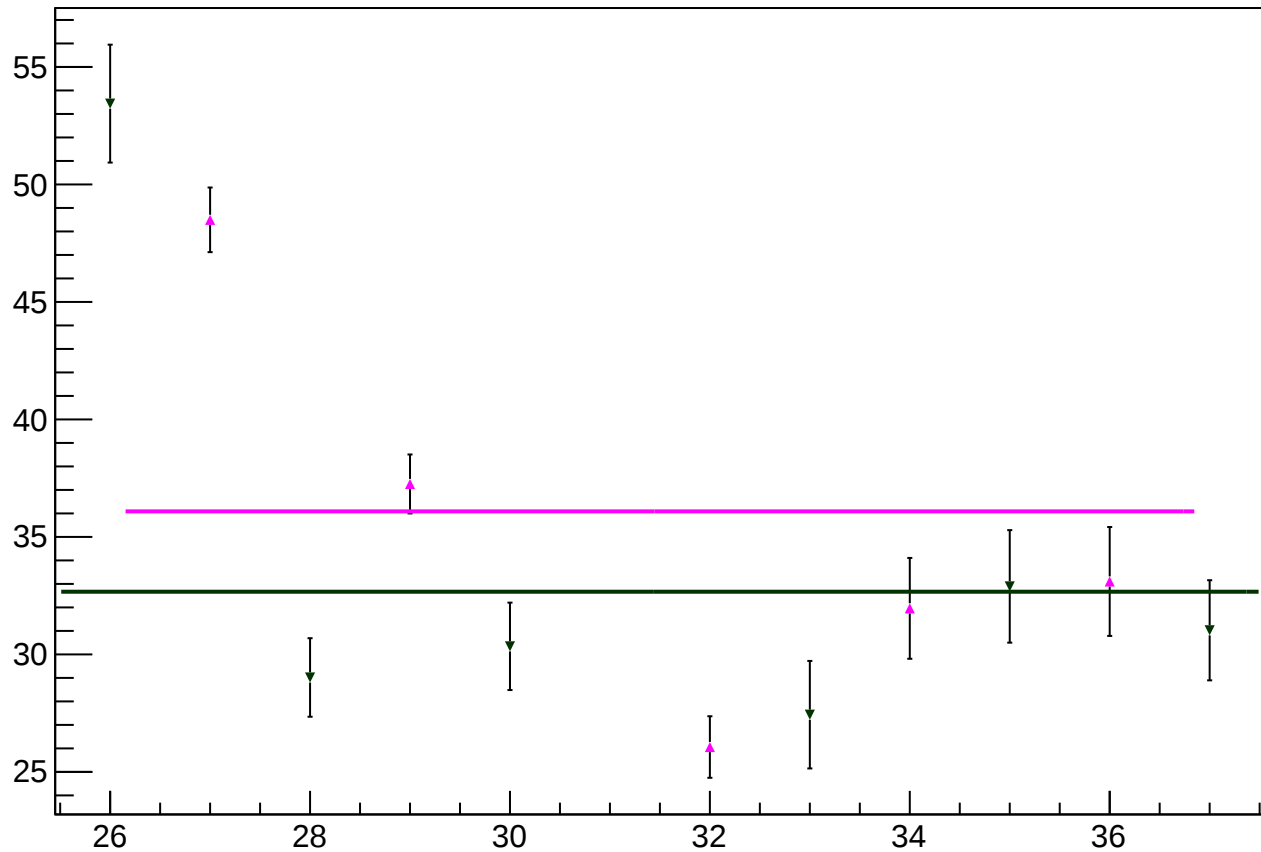
Left Out: -85.882+/-1.139 χ^2/NDF : 3279.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.784+/-0.926 χ^2/NDF : 4897.1/4

Left In: -63.784+/-0.926 χ^2/NDF : 4897.1/4

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.668+/-0.848 χ^2/NDF : 80.7/5

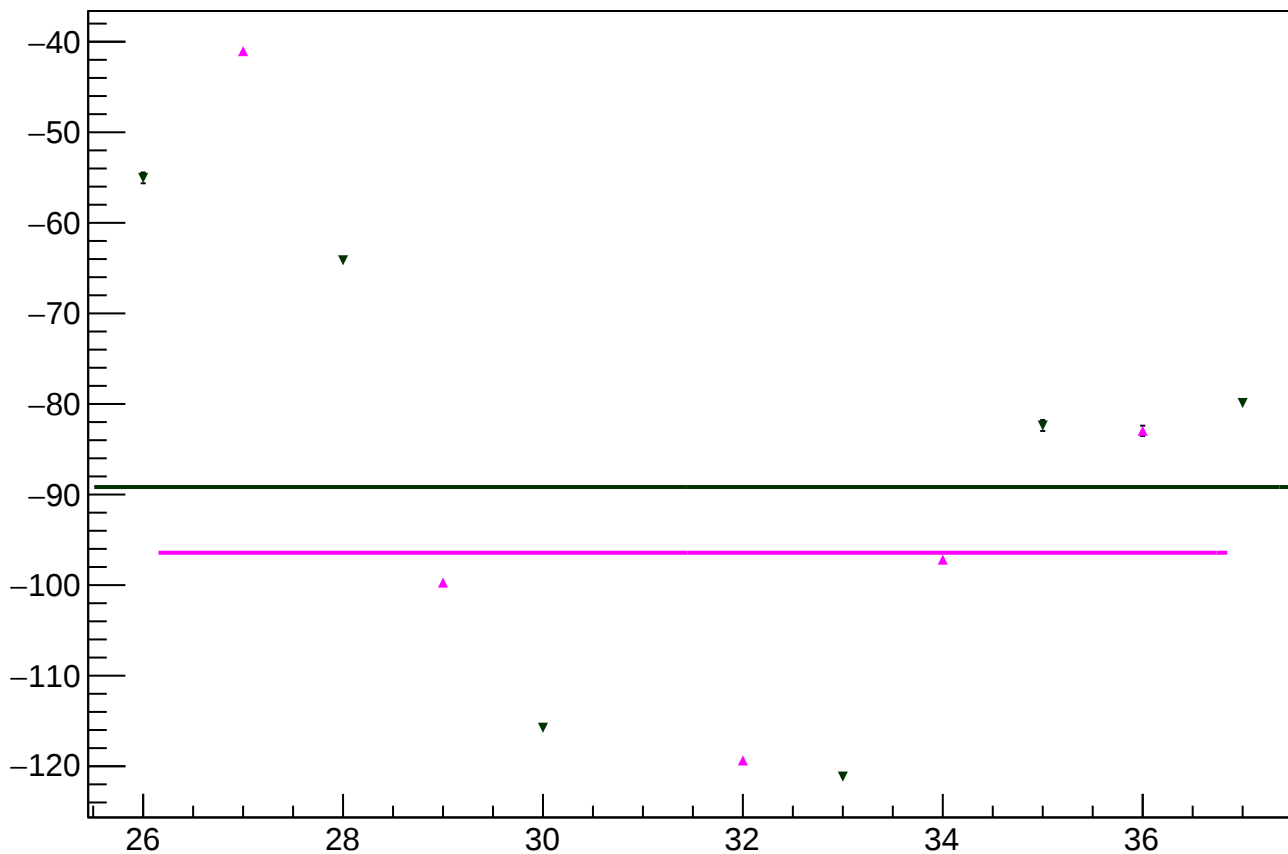
32.668+/-0.848 χ^2/NDF : 80.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.087+/-0.682 χ^2/NDF : 146.3/4

Left In: 36.087+/-0.682 χ^2/NDF : 146.3/4

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -89.171+/-0.188 χ^2/NDF : 17531.0/5

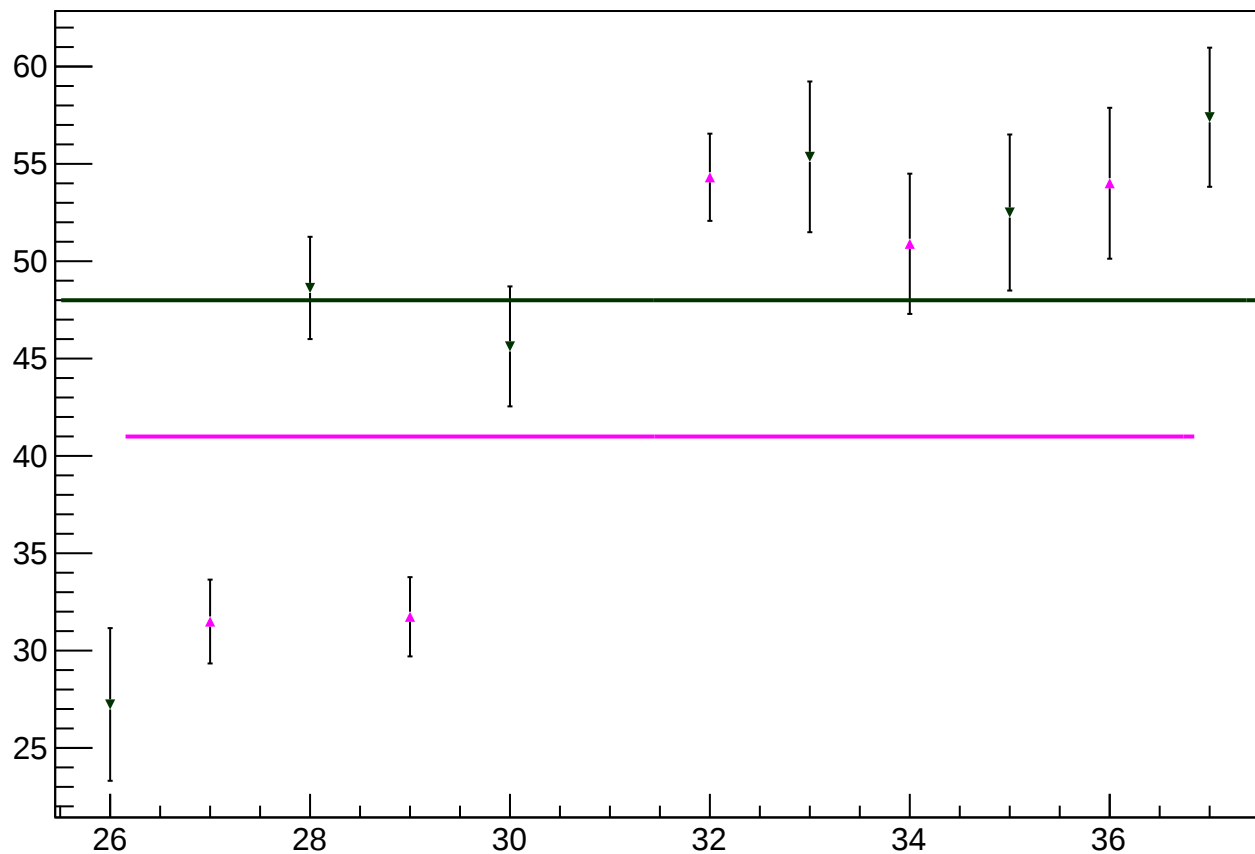
-89.171+/-0.188 χ^2/NDF : 17531.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-96.427+/-0.157 χ^2/NDF : 30441.1/4

Left In: -96.427+/-0.157 χ^2/NDF : 30441.1/4

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 47.995 $\pm$ 1.383 χ^2 /NDF:40.5/5

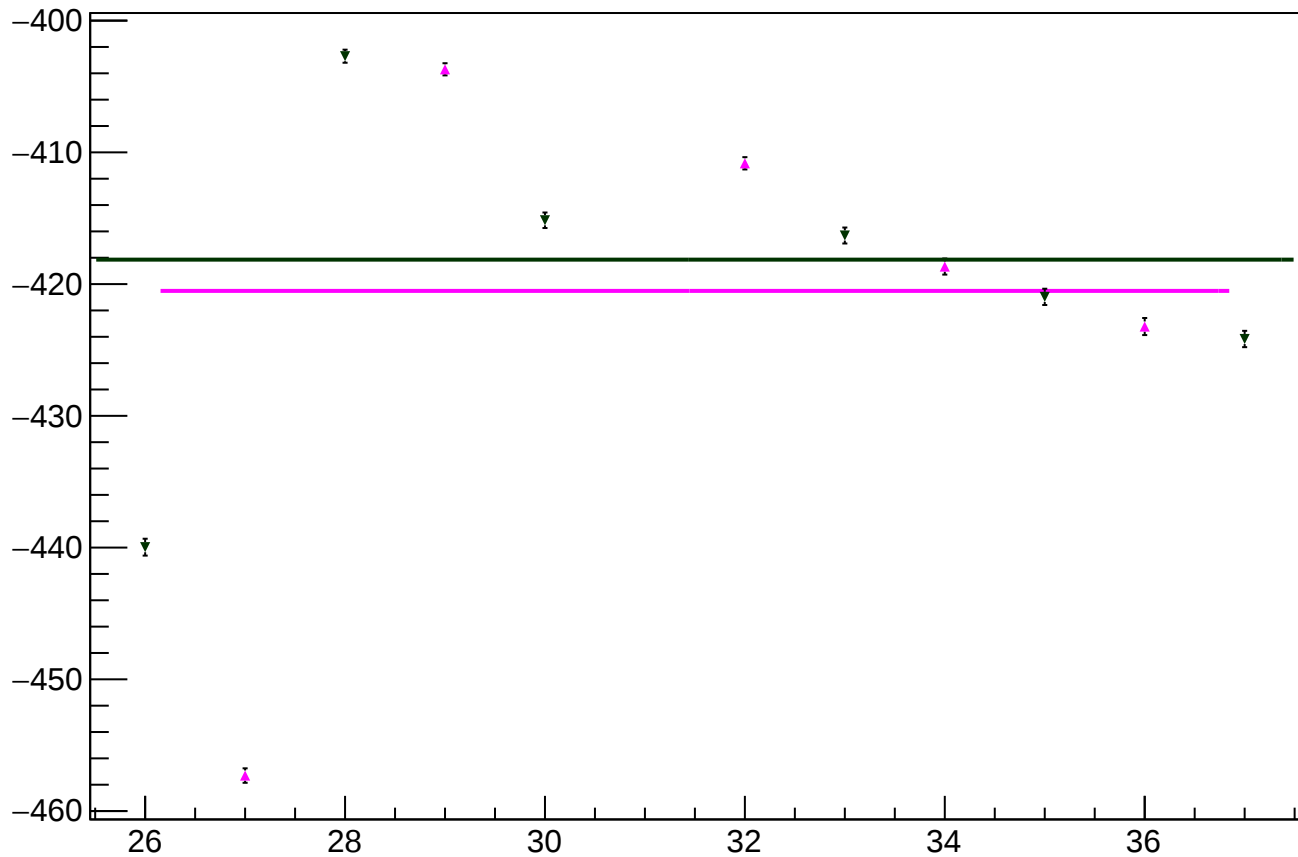
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 40.996 $\pm$ 1.118 χ^2 /NDF:94.4/4

47.995 $\pm$ 1.383 χ^2 /NDF: 40.5/5

40.996 $\pm$ 1.118 χ^2 /NDF: 94.4/4

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -418.143+/-0.240 χ^2/NDF : 2280.9/5

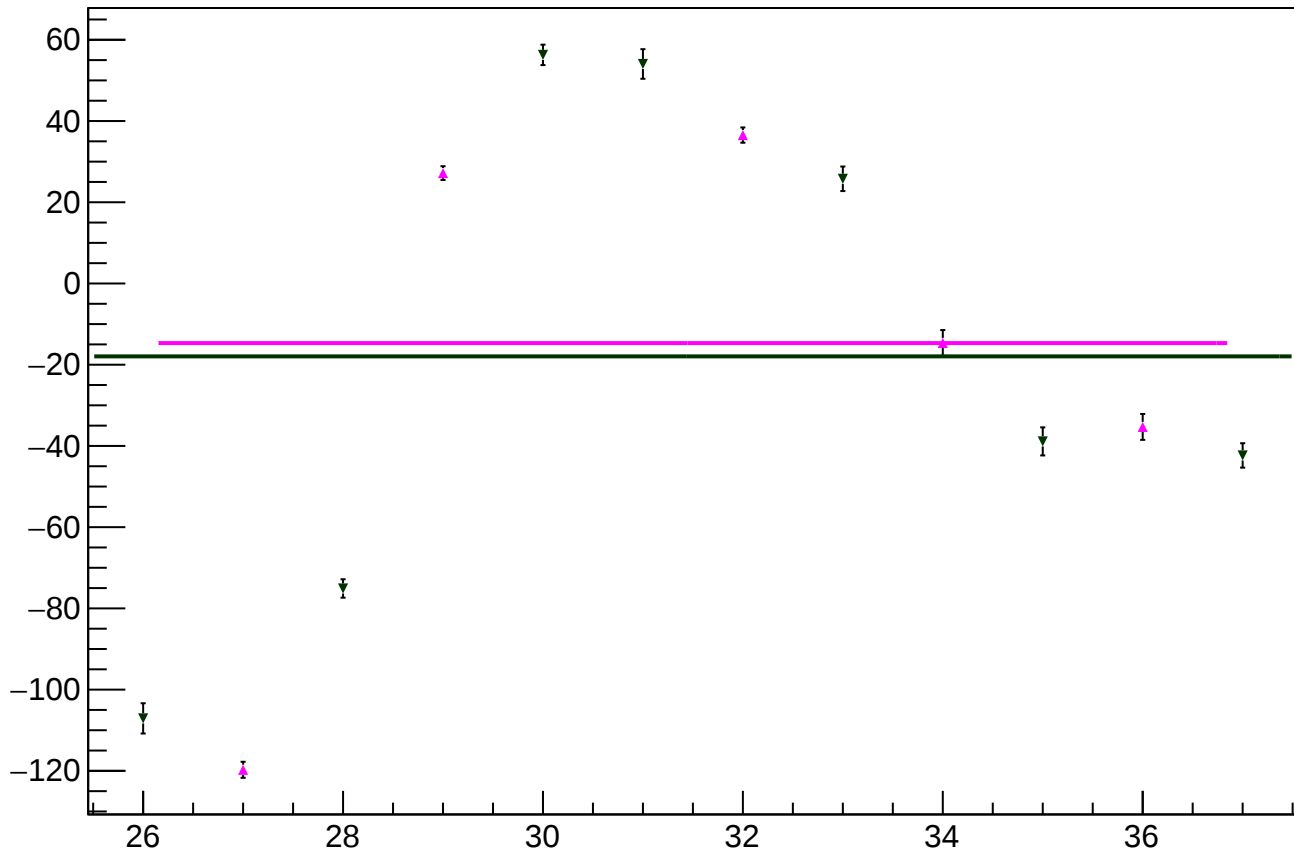
-418.143+/-0.240 χ^2/NDF : 2280.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-420.516+/-0.238 χ^2/NDF : 6264.6/4

Left In: -420.516+/-0.238 χ^2/NDF : 6264.6/4

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -17.946+/-1.115 χ^2/NDF : 2780.5/6

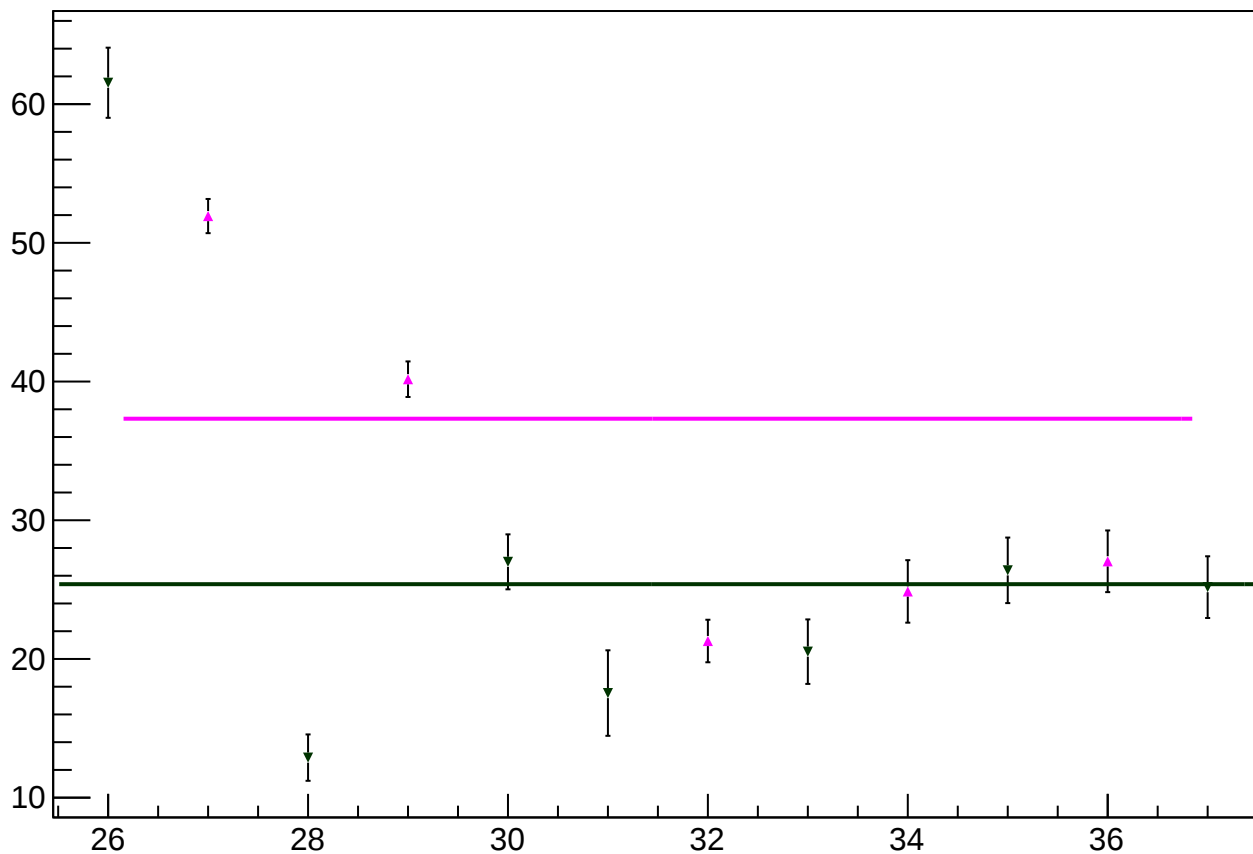
-17.946+/-1.115 χ^2/NDF : 2780.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.675+/-0.961 χ^2/NDF : 4224.0/4

Left In: -14.675+/-0.961 χ^2/NDF : 4224.0/4

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 25.391+/-0.833 χ^2/NDF : 272.1/6

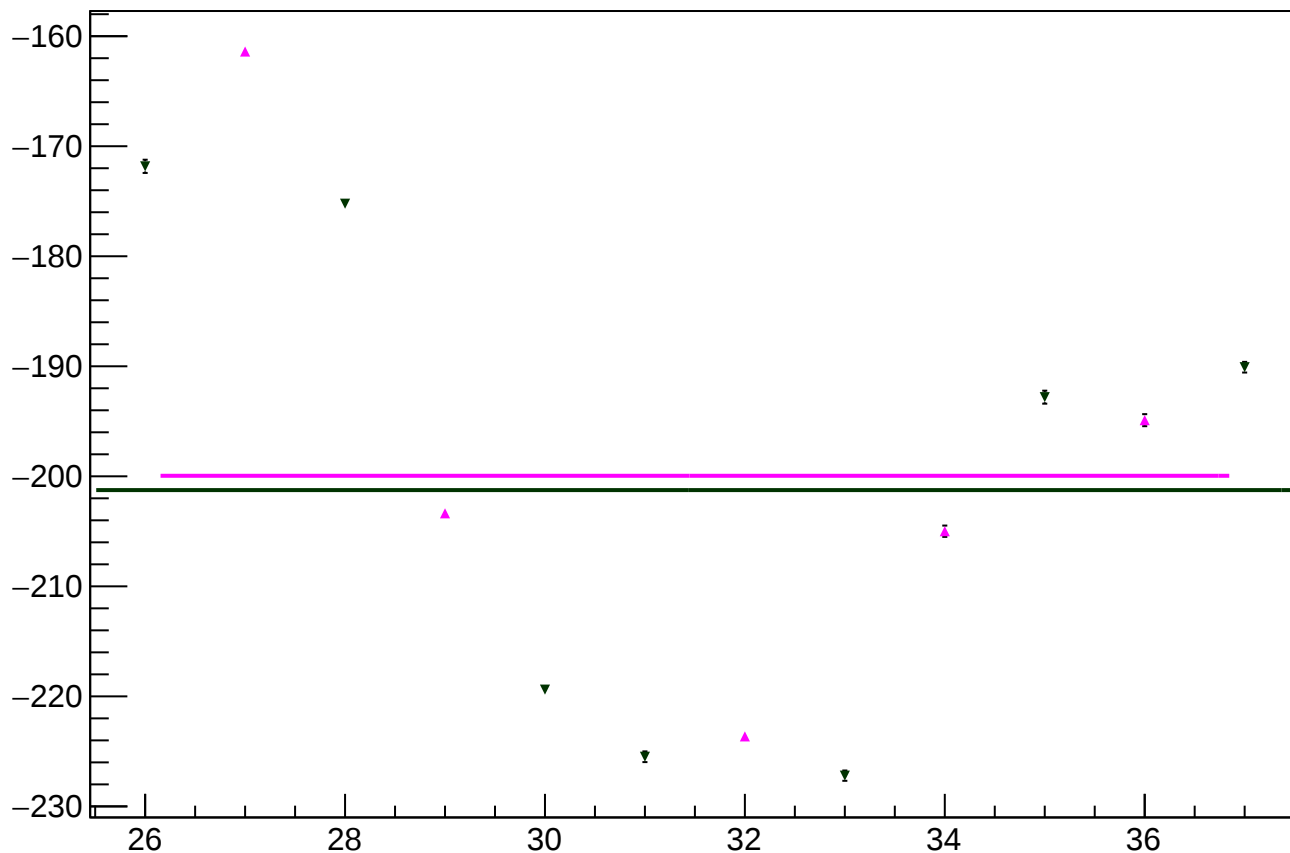
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 37.321+/-0.691 χ^2/NDF : 306.7/4

25.391+/-0.833 χ^2/NDF : 272.1/6

37.321+/-0.691 χ^2/NDF : 306.7/4

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -201.253+/-0.181 χ^2/NDF : 14789.2/6

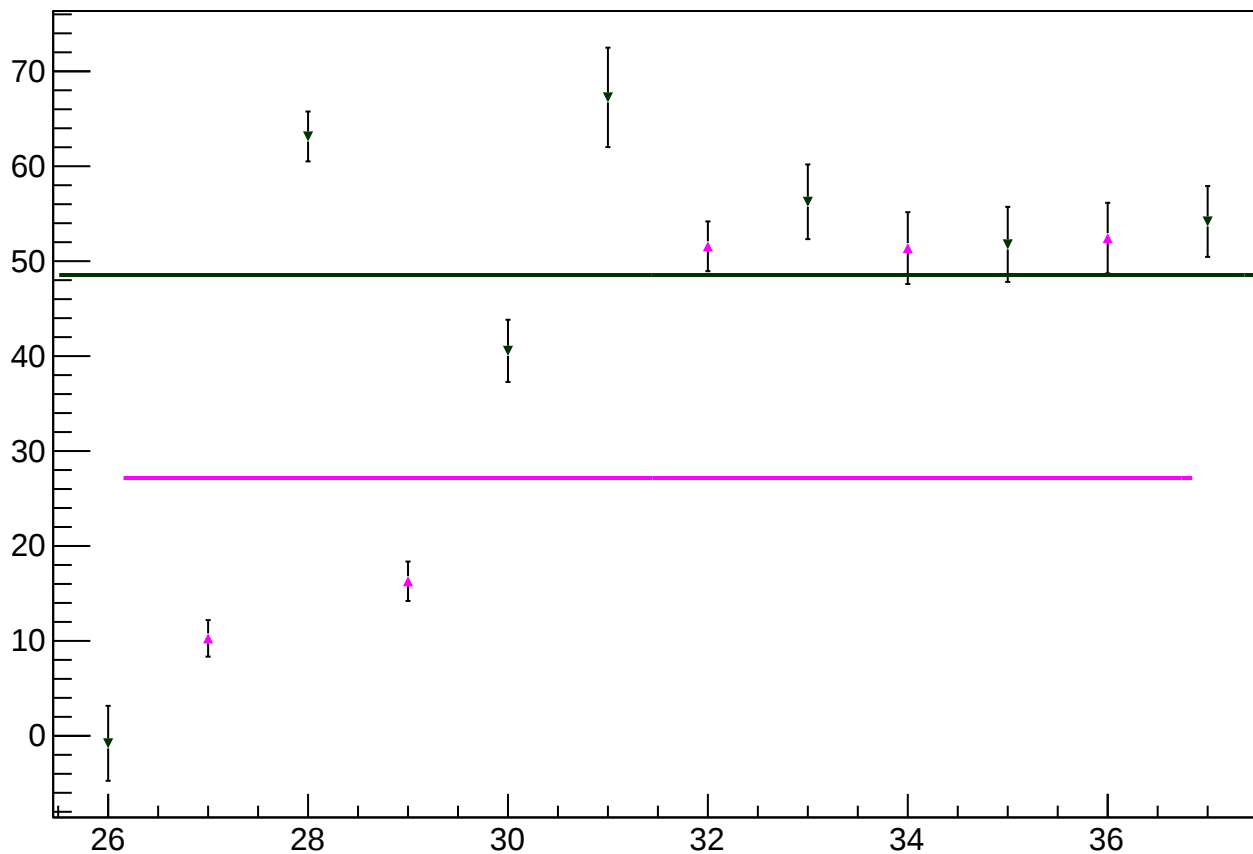
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -199.951+/-0.166 χ^2/NDF : 19056.1/4

-201.253+/-0.181 χ^2/NDF : 14789.2/6

-199.951+/-0.166 χ^2/NDF : 19056.1/4

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 48.543 $\pm$ 1.362 χ^2 /NDF:212.6/6

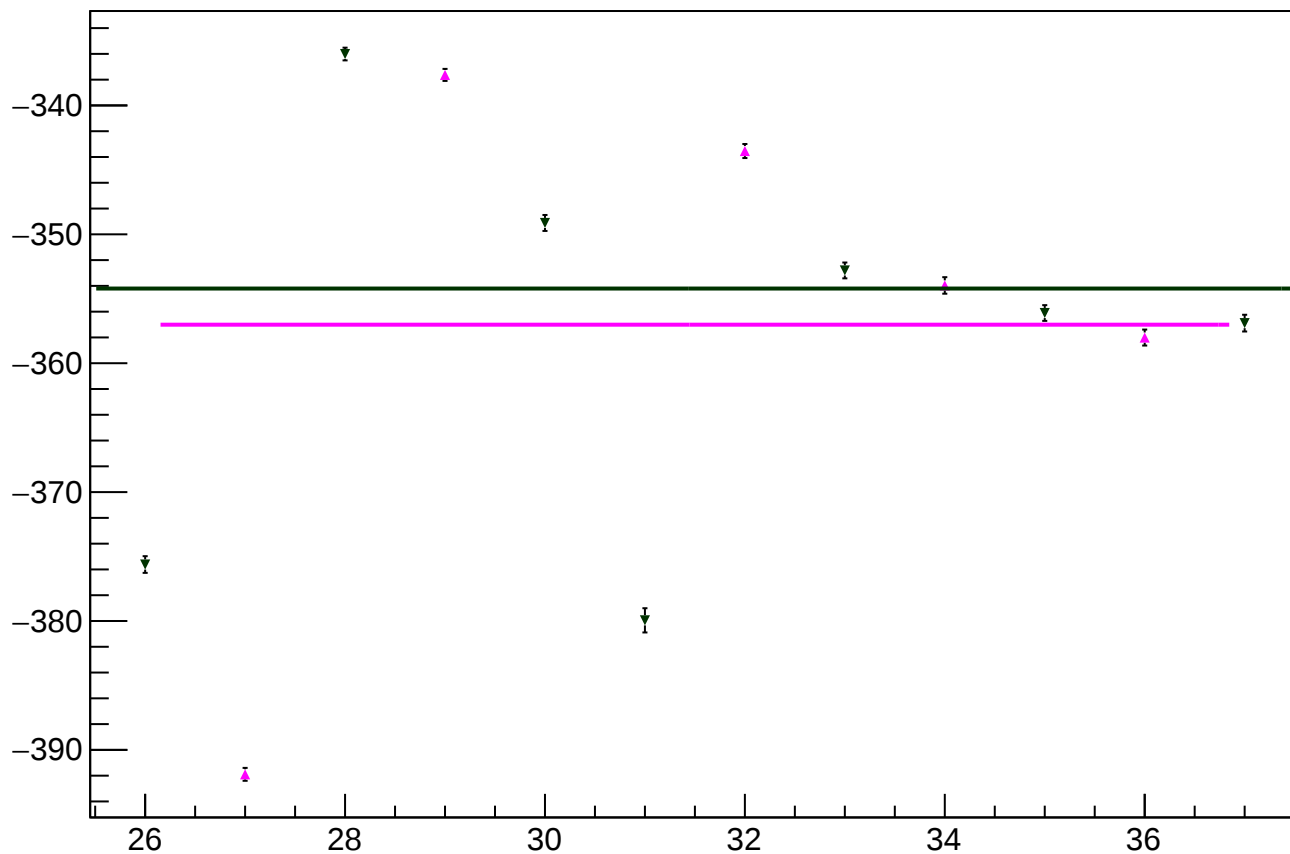
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 27.159 $\pm$ 1.126 χ^2 /NDF:278.2/4

48.543 $\pm$ 1.362 χ^2 /NDF: 212.6/6

27.159 $\pm$ 1.126 χ^2 /NDF: 278.2/4

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -354.206+/-0.236 χ^2/NDF : 3304.6/6

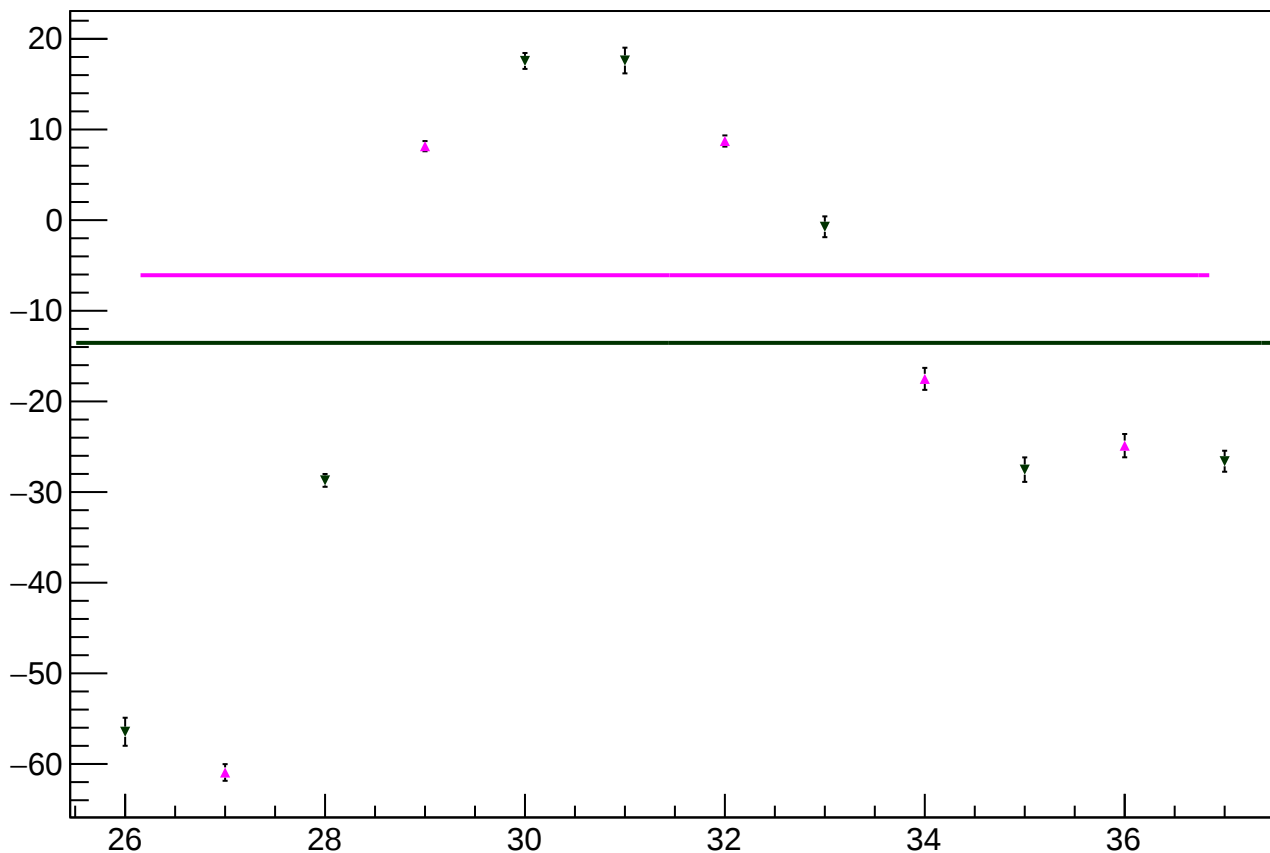
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -357.011+/-0.243 χ^2/NDF : 7214.8/4

-354.206+/-0.236 χ^2/NDF : 3304.6/6

-357.011+/-0.243 χ^2/NDF : 7214.8/4

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -13.540+/-0.399 χ^2/NDF : 3328.1/6

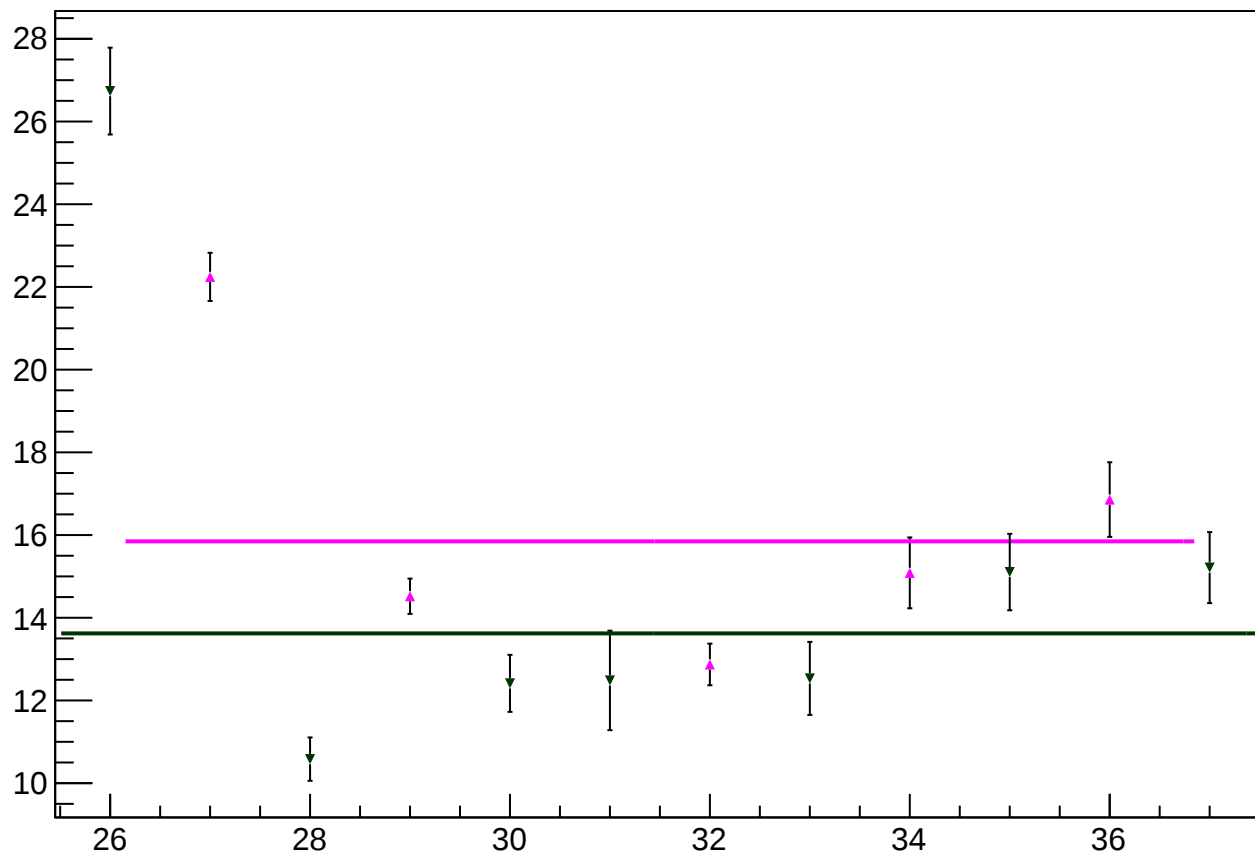
-13.540+/-0.399 χ^2/NDF : 3328.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.078+/-0.348 χ^2/NDF : 5084.4/4

Left In: -6.078+/-0.348 χ^2/NDF : 5084.4/4

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 13.622+/-0.299 χ^2/NDF : 201.2/6

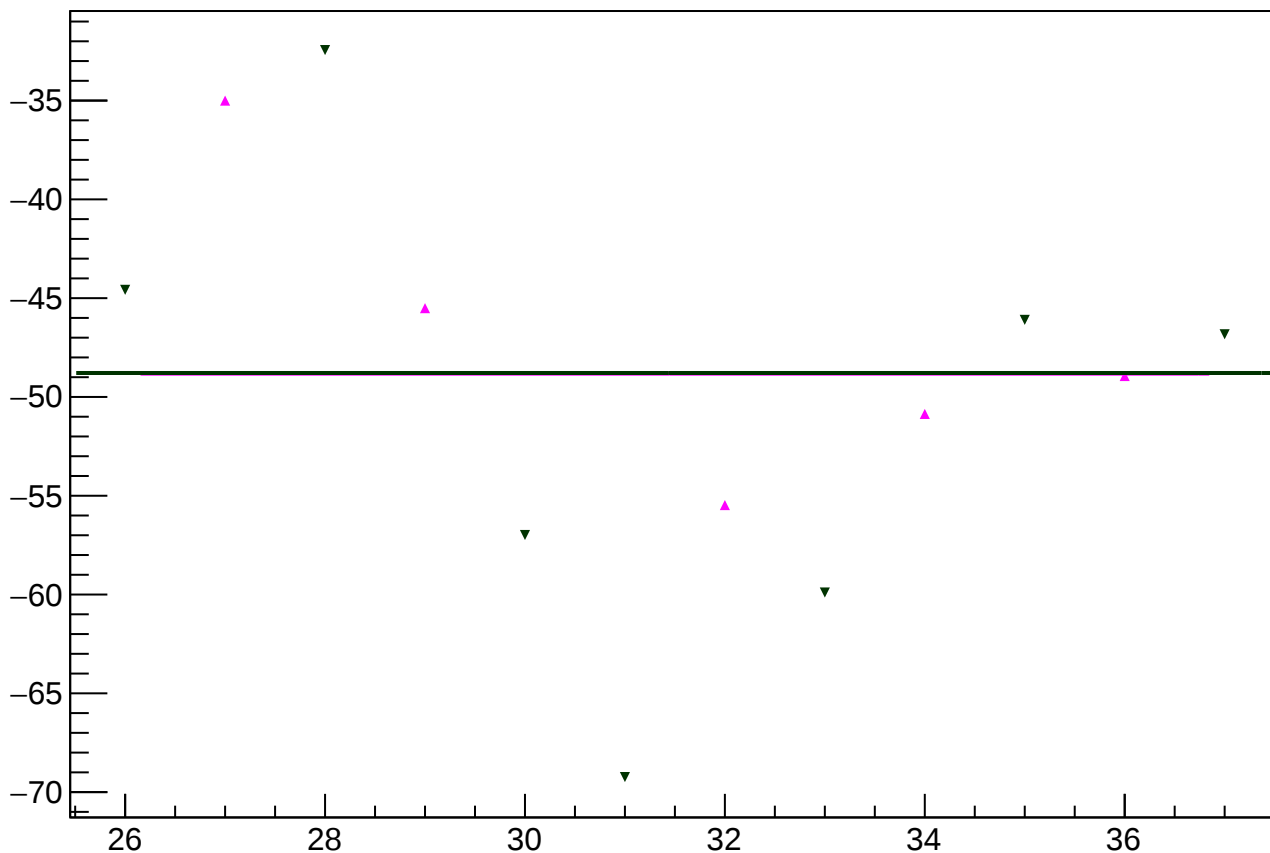
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.848+/-0.258 χ^2/NDF : 167.3/4

13.622+/-0.299 χ^2/NDF : 201.2/6

15.848+/-0.258 χ^2/NDF : 167.3/4

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.787+/-0.065 χ^2/NDF : 37107.6/6

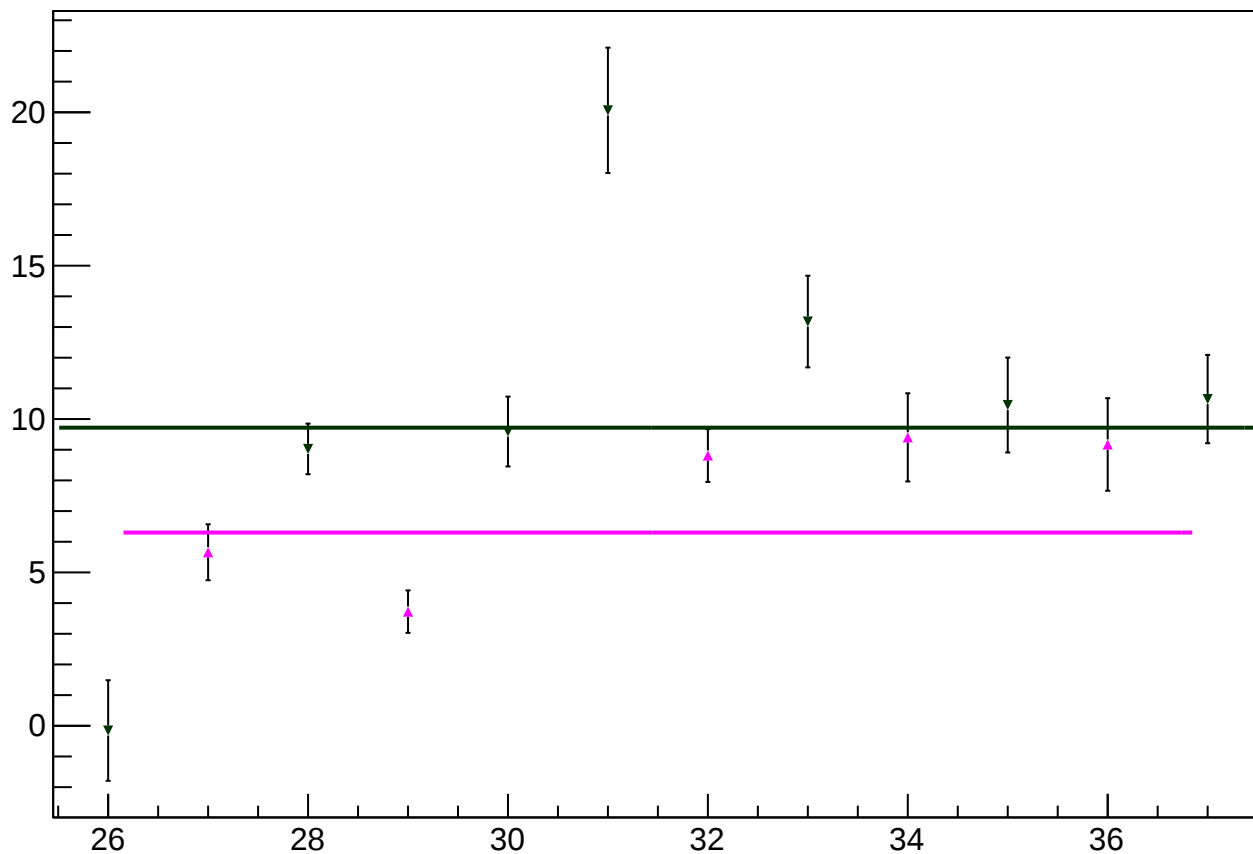
-48.787+/-0.065 χ^2/NDF : 37107.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.821+/-0.060 χ^2/NDF : 13329.2/4

Left In: -48.821+/-0.060 χ^2/NDF : 13329.2/4

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 9.719 $\pm$ 0.488 χ^2 /NDF: 68.6/6

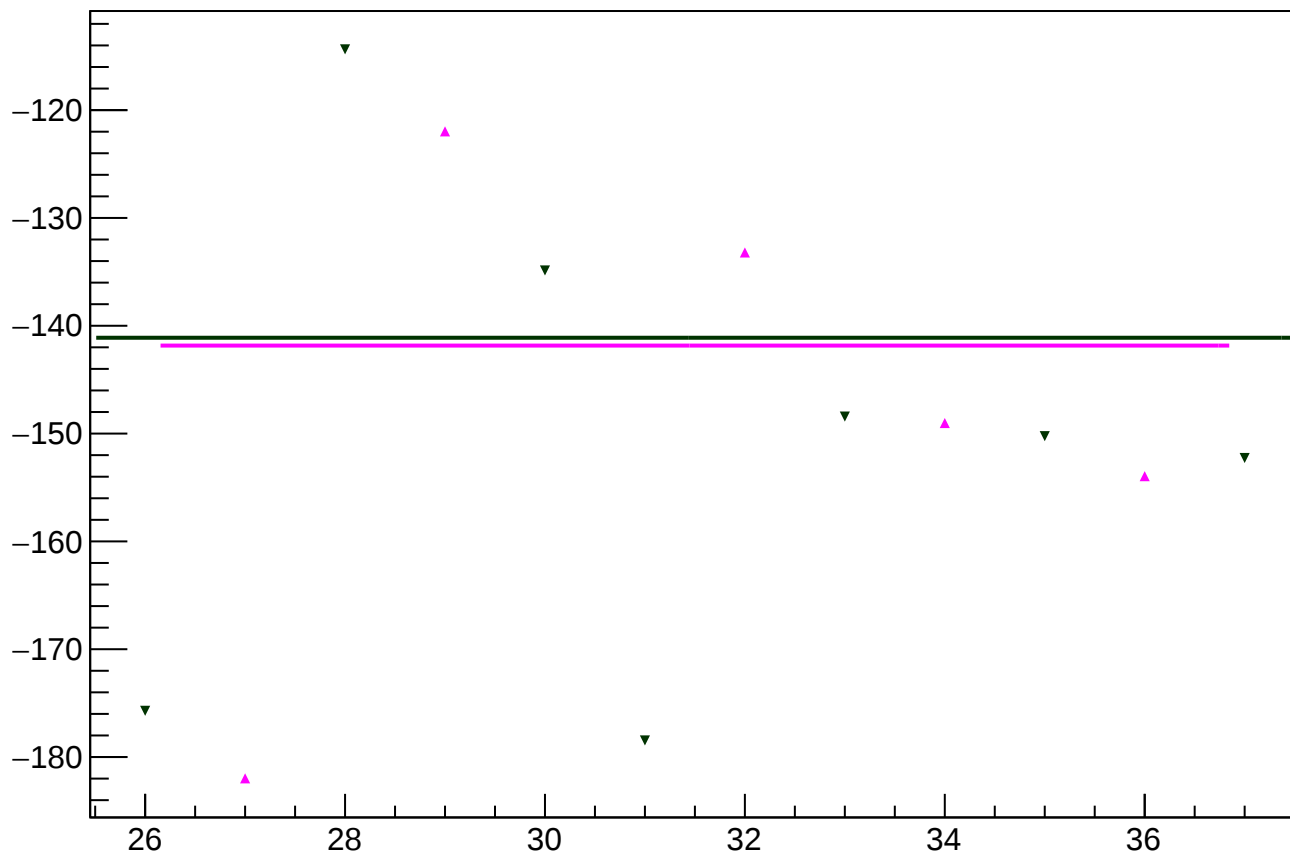
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 6.300 $\pm$ 0.424 χ^2 /NDF: 31.2/4

9.719 $\pm$ 0.488 χ^2 /NDF: 68.6/6

6.300 $\pm$ 0.424 χ^2 /NDF: 31.2/4

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -141.112+/-0.086 χ^2/NDF : 61505.7/6

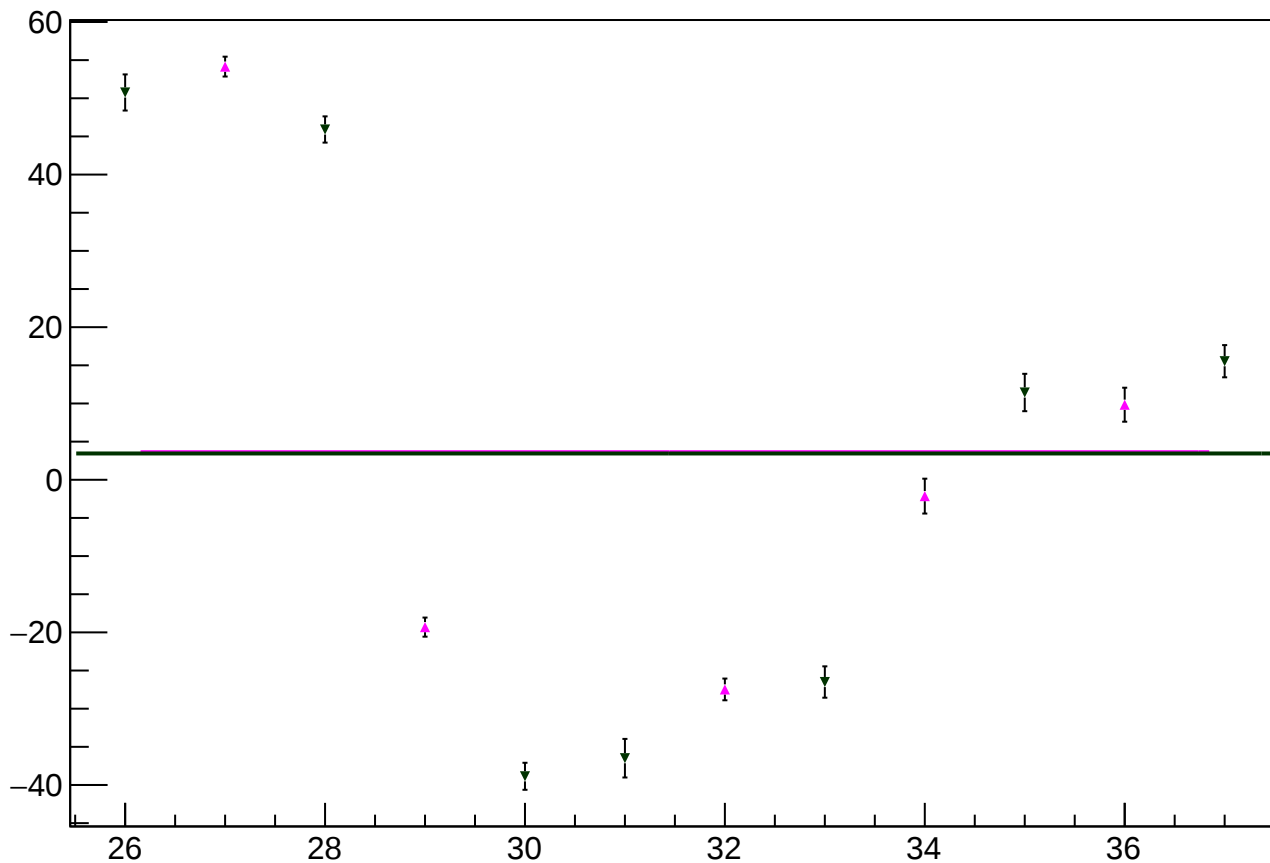
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -141.838+/-0.090 χ^2/NDF : 52611.4/4

-141.112+/-0.086 χ^2/NDF : 61505.7/6

-141.838+/-0.090 χ^2/NDF : 52611.4/4

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.449+/-0.786 χ^2/NDF :2085.0/6

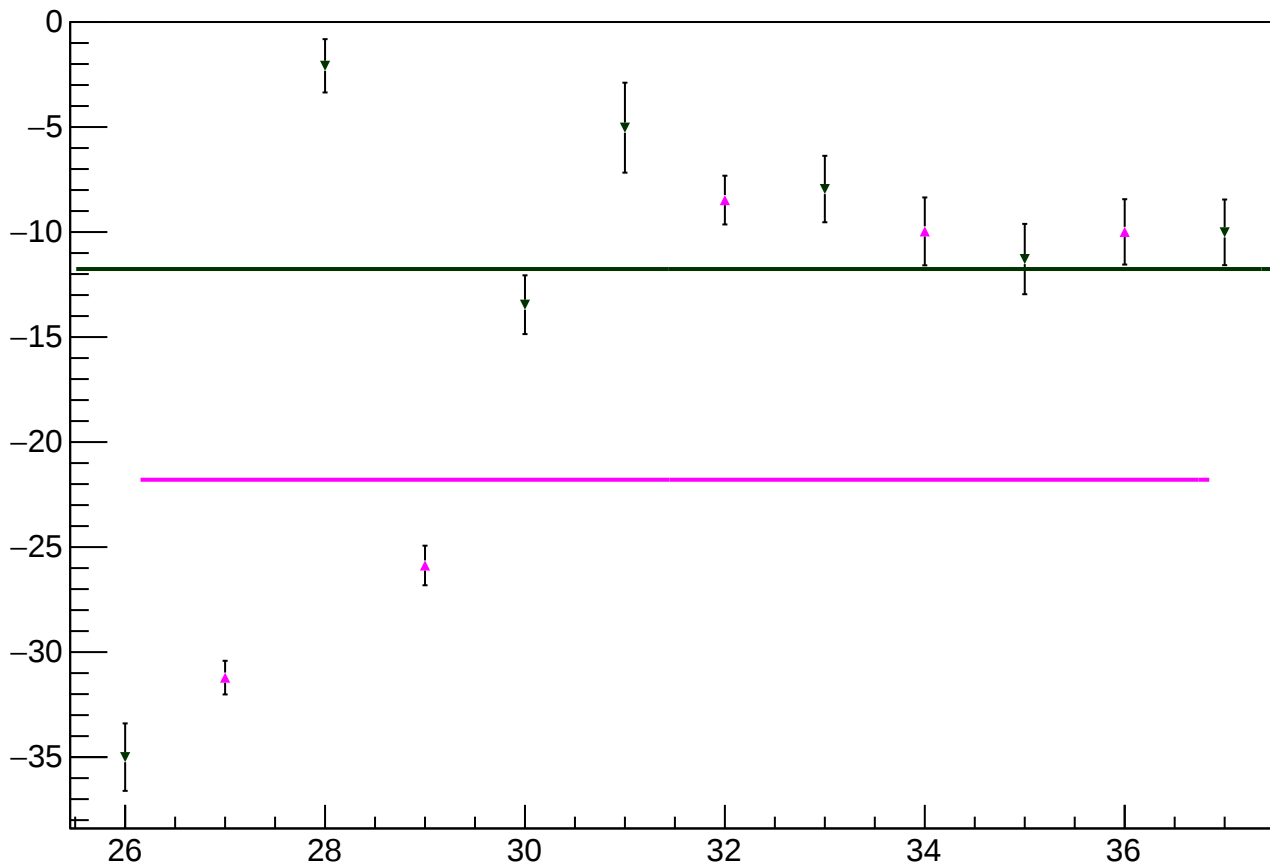
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.616+/-0.688 χ^2/NDF :2334.9/4

3.449+/-0.786 χ^2/NDF : 2085.0/6

3.616+/-0.688 χ^2/NDF : 2334.9/4

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.761+/-0.587 χ^2/NDF : 285.9/6

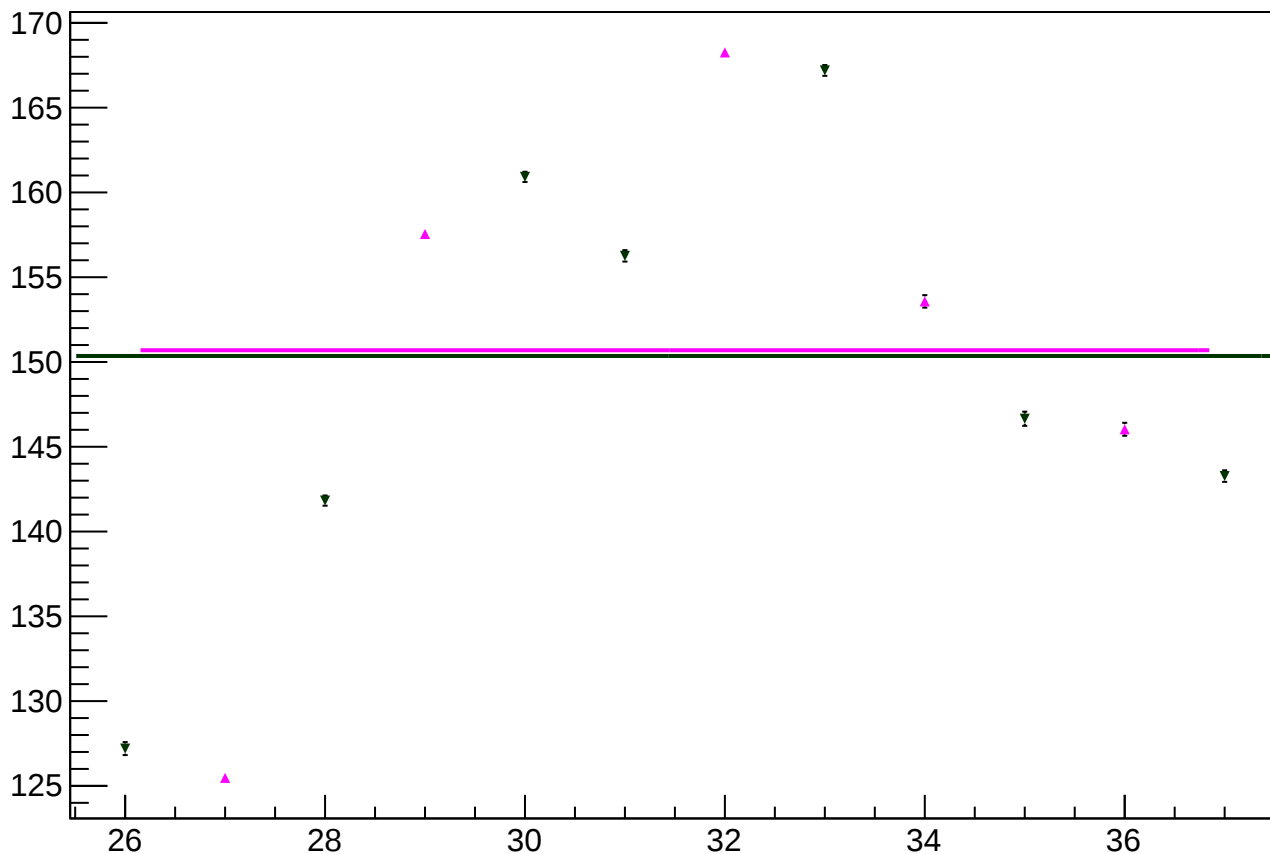
-11.761+/-0.587 χ^2/NDF : 285.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.793+/-0.487 χ^2/NDF : 399.9/4

-21.793+/-0.487 χ^2/NDF : 399.9/4

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 150.355 $\pm$ 0.127 χ^2/NDF :9294.3/6

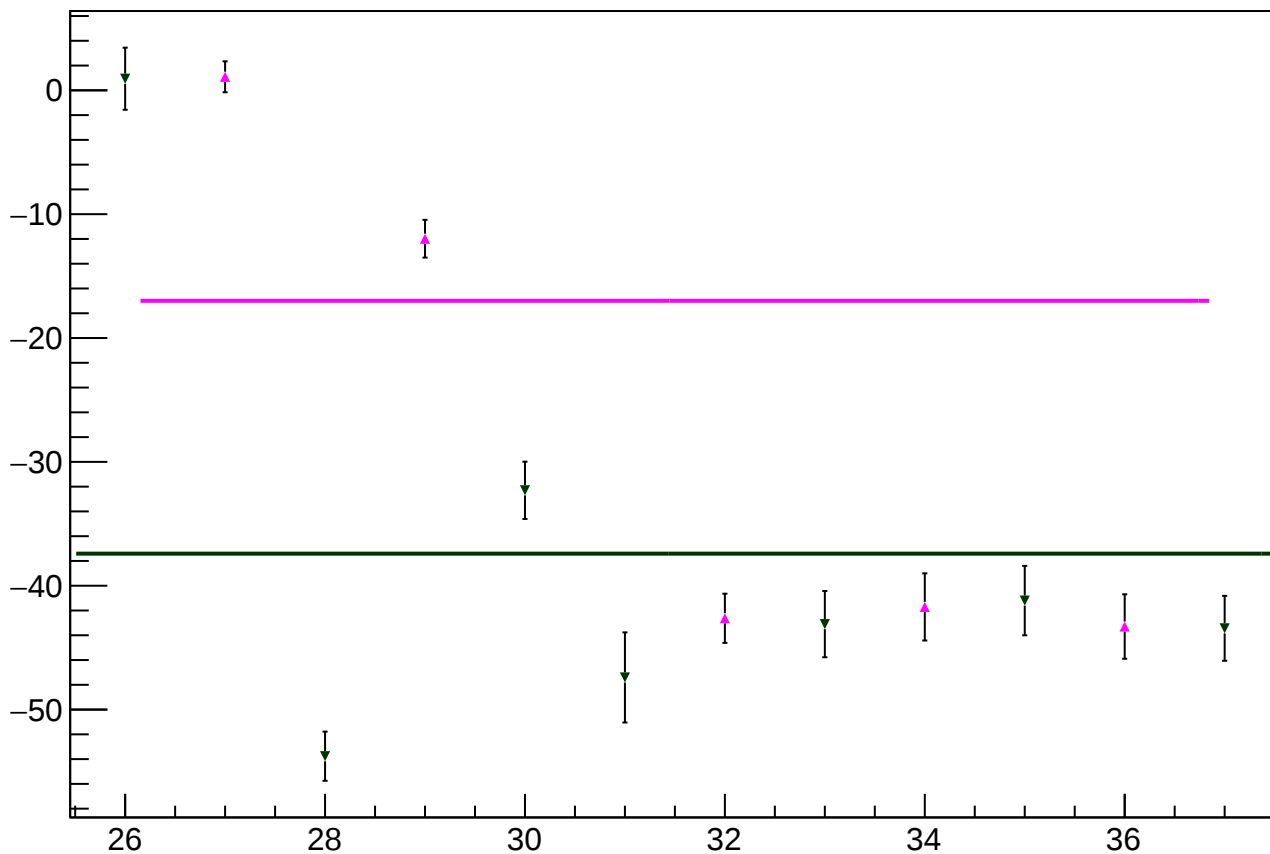
150.355 $\pm$ 0.127 χ^2/NDF : 9294.3/6

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 150.693 $\pm$ 0.119 χ^2/NDF :19146.0/4

150.693 $\pm$ 0.119 χ^2/NDF : 19146.0/4

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -37.409+/-0.959 χ^2/NDF : 326.0/6

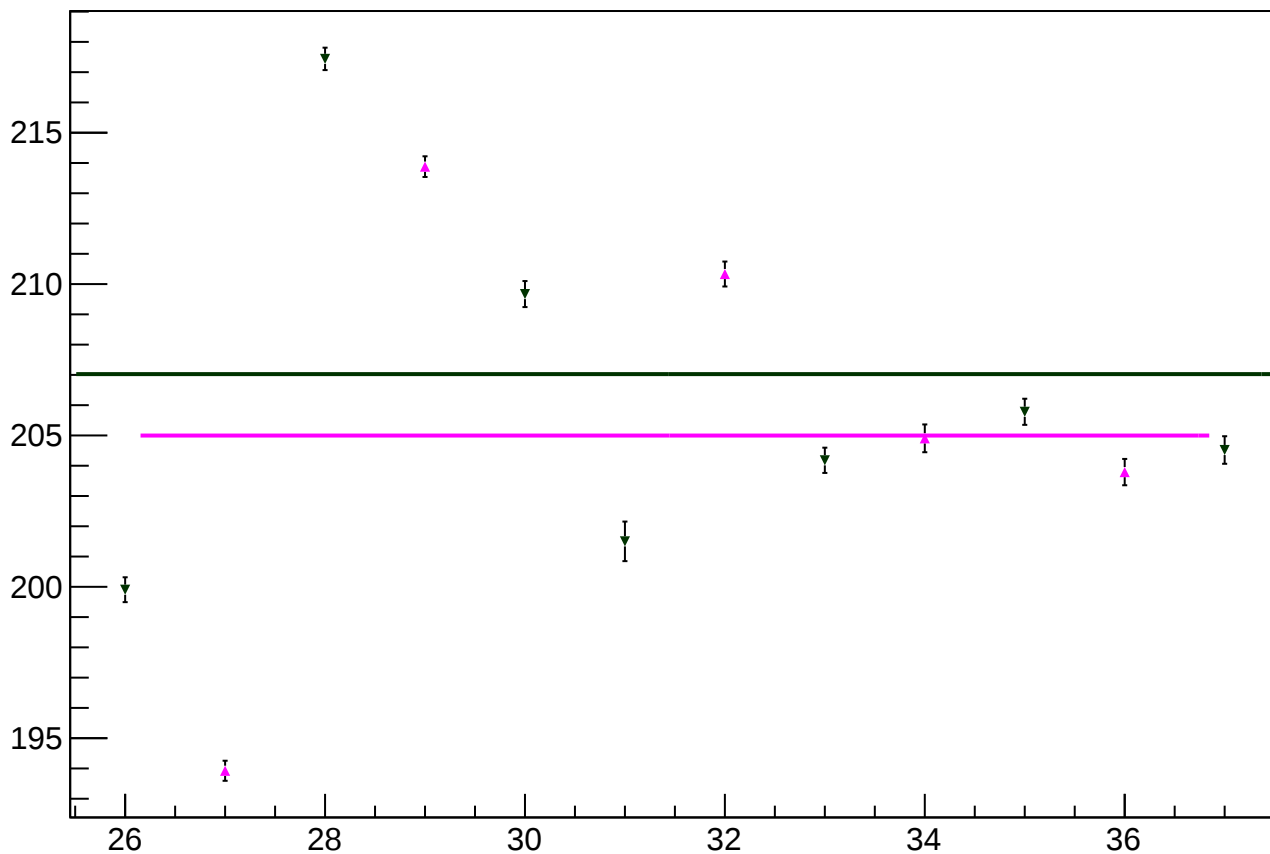
-37.409+/-0.959 χ^2/NDF : 326.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -16.995+/-0.788 χ^2/NDF : 572.6/4

-16.995+/-0.788 χ^2/NDF : 572.6/4

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.026+/-0.165 χ^2/NDF :1286.6/6

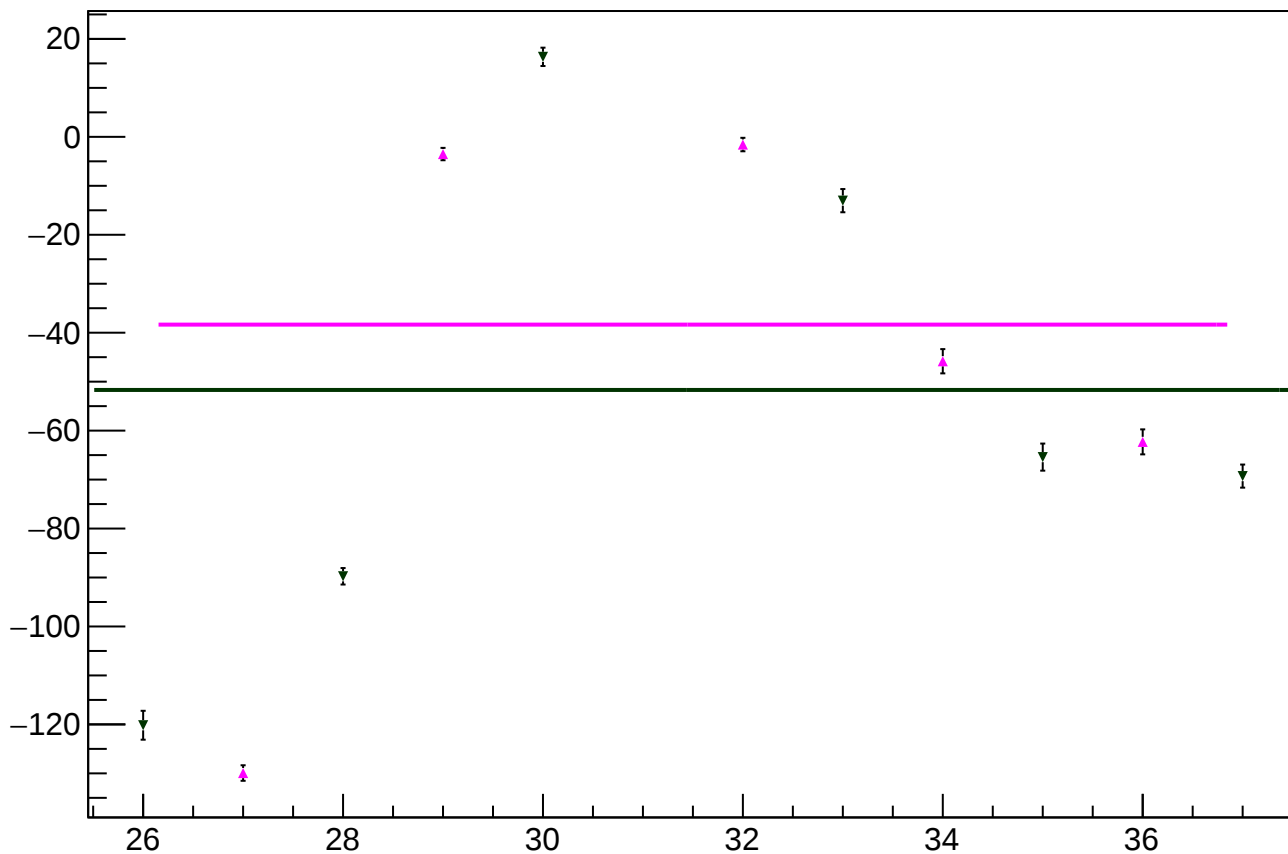
207.026+/-0.165 χ^2/NDF : 1286.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

204.997+/-0.172 χ^2/NDF : 1968.2/4

Left In: 204.997+/-0.172 χ^2/NDF :1968.2/4

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.694+/-0.897 χ^2/NDF : 2716.1/5

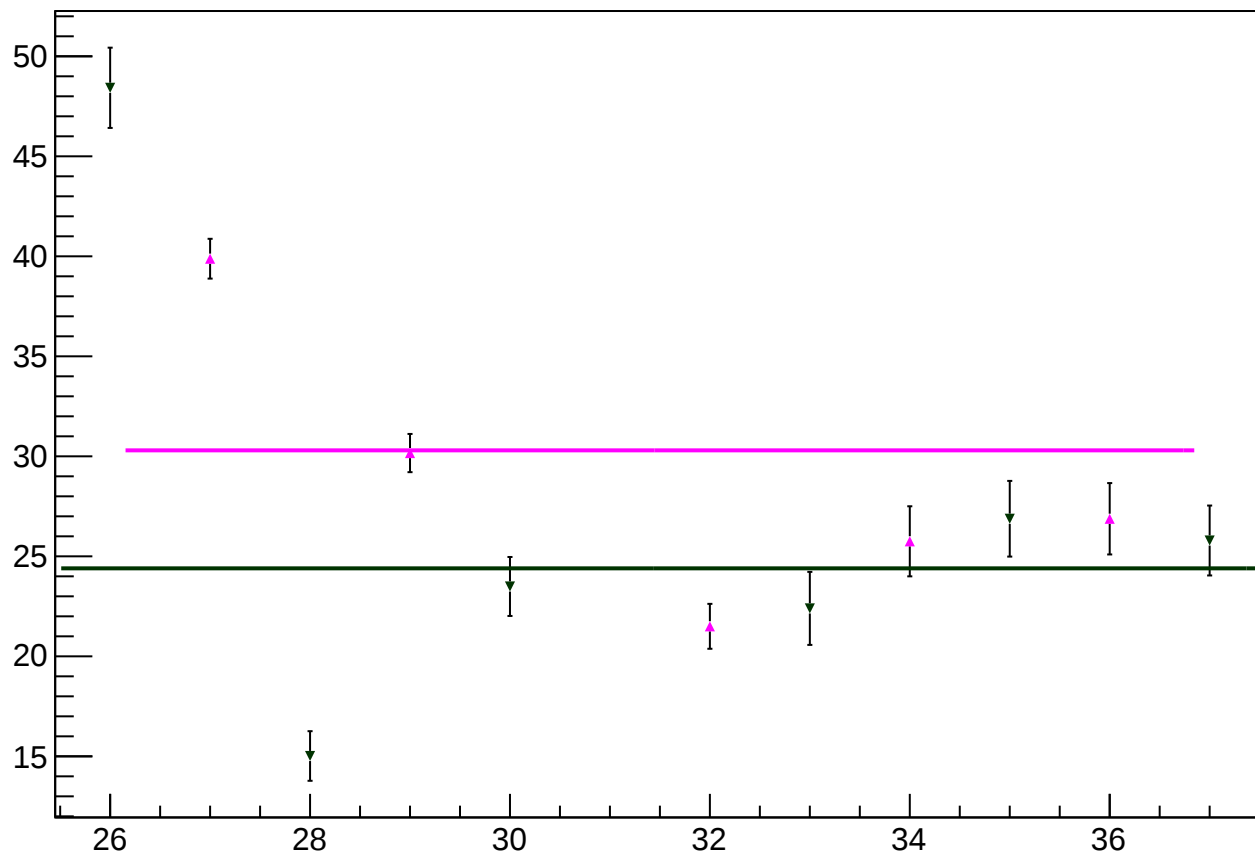
-51.694+/-0.897 χ^2/NDF : 2716.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.350+/-0.731 χ^2/NDF : 4904.9/4

Left In: -38.350+/-0.731 χ^2/NDF : 4904.9/4

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.399+/-0.664 χ^2/NDF :204.5/5

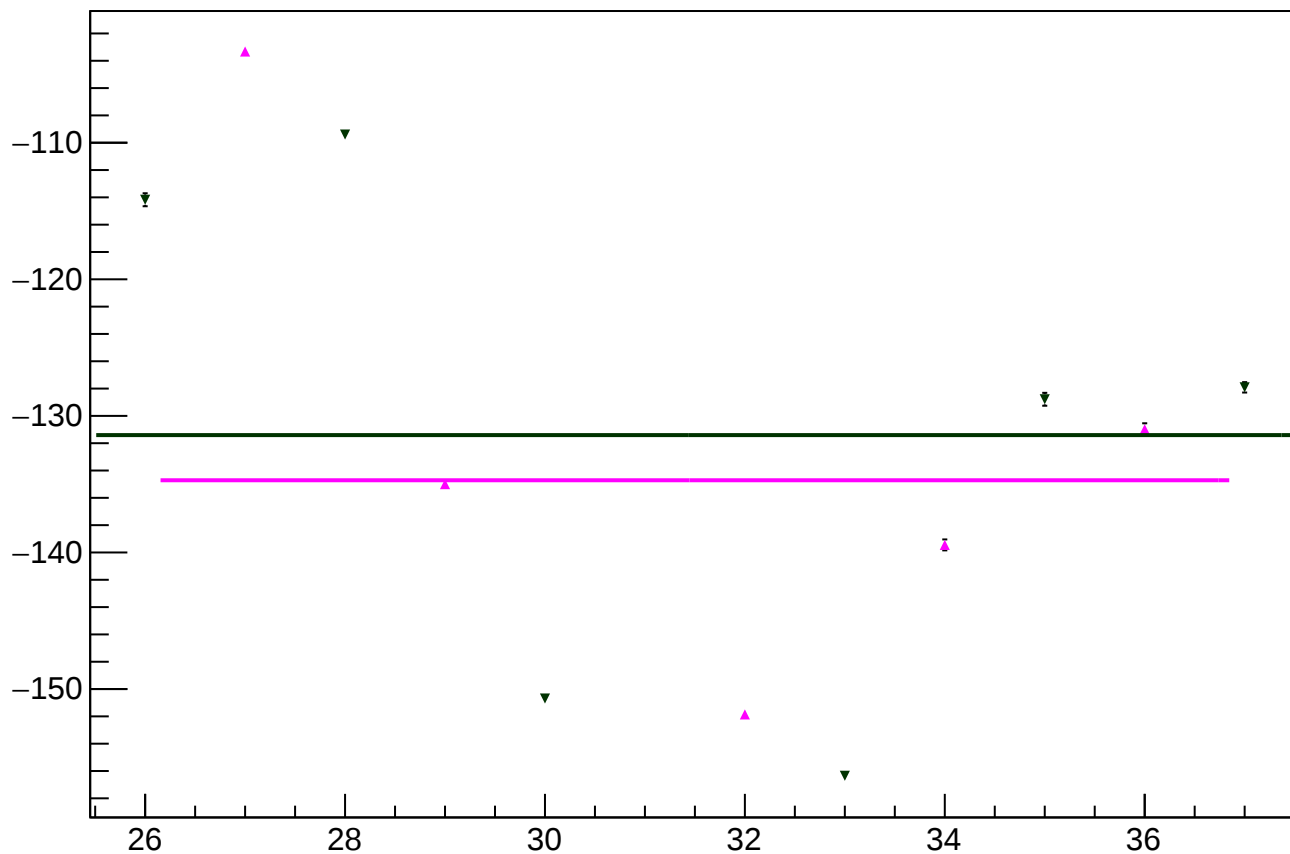
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 30.299+/-0.532 χ^2/NDF :164.6/4

24.399+/-0.664 χ^2/NDF : 204.5/5

30.299+/-0.532 χ^2/NDF : 164.6/4

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -131.407+/-0.150 χ^2/NDF :15327.9/5

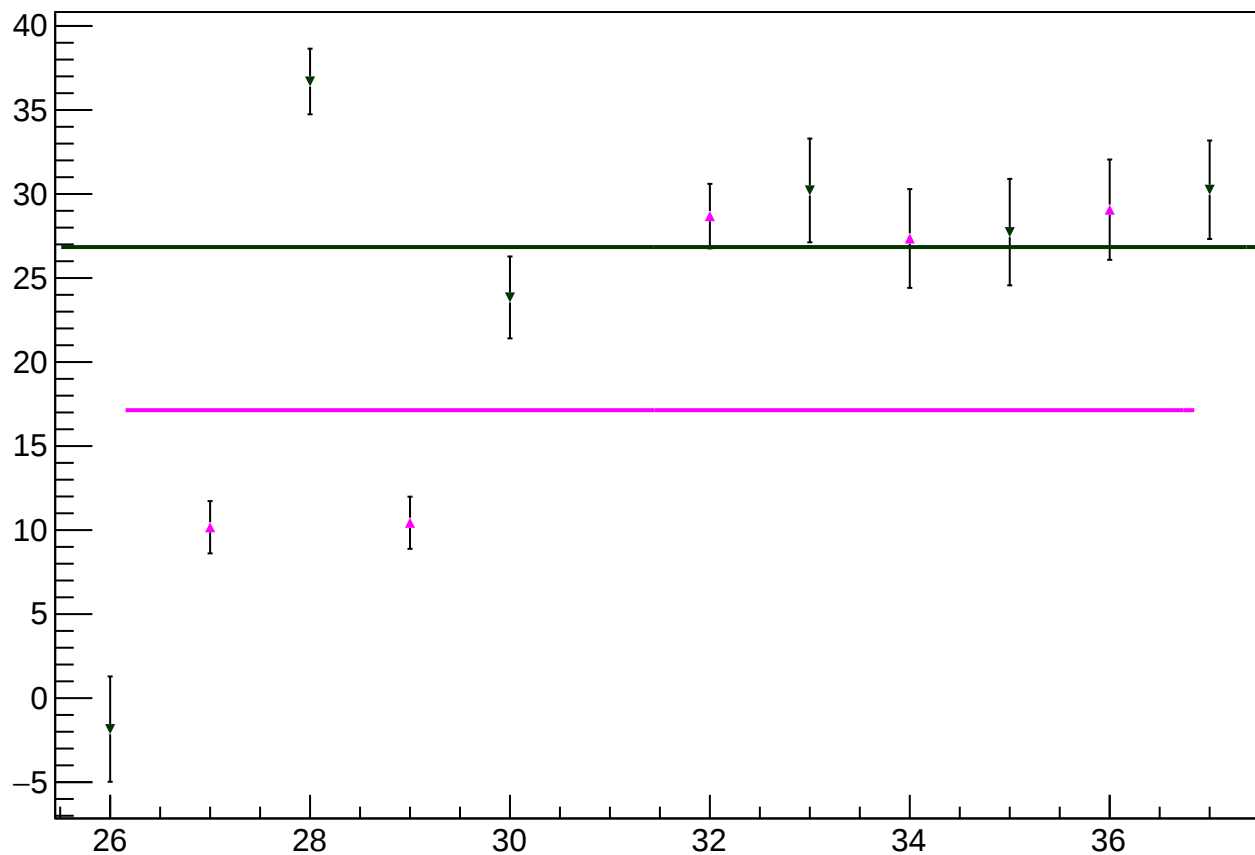
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -134.713+/-0.126 χ^2/NDF :19295.1/4

-131.407+/-0.150 χ^2/NDF : 15327.9/5

-134.713+/-0.126 χ^2/NDF : 19295.1/4

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.843+/-1.082 χ^2/NDF :113.4/5

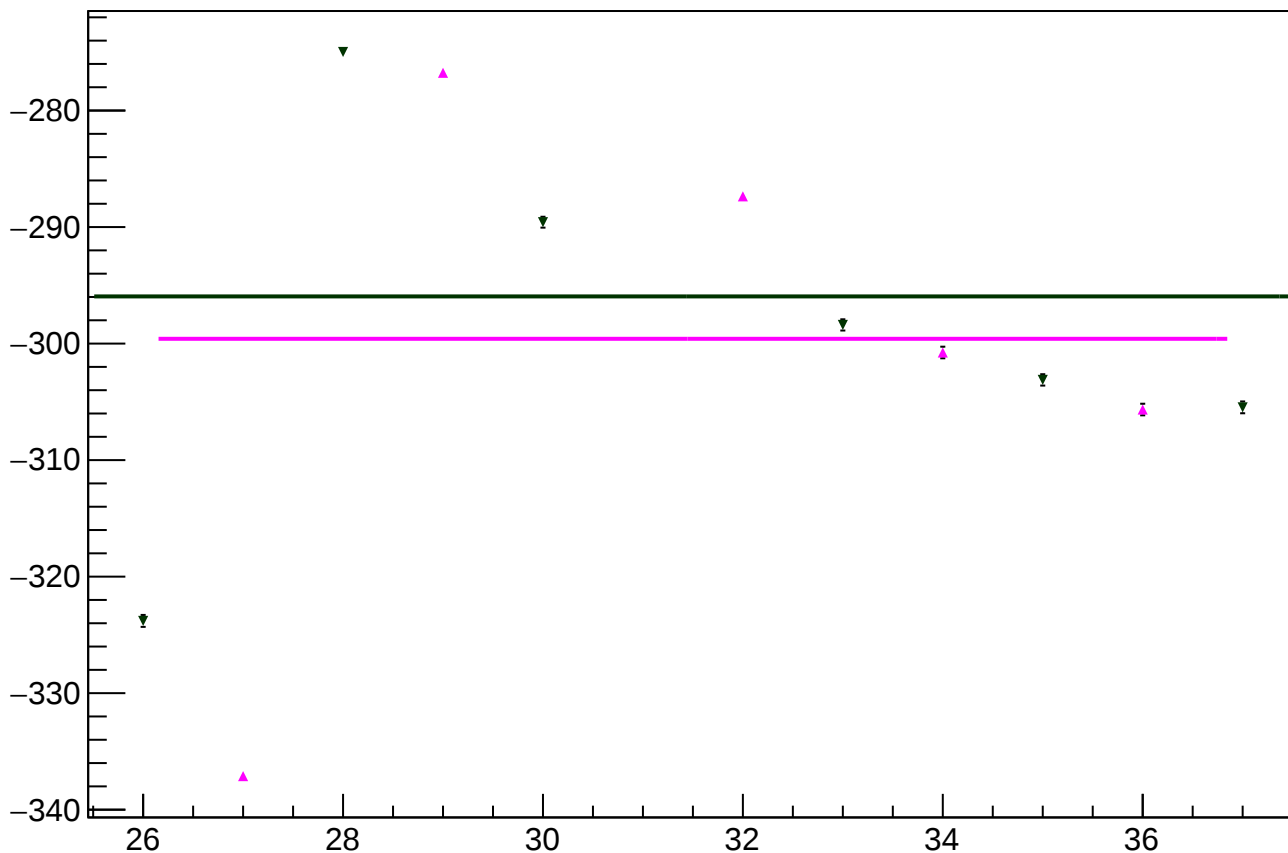
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.135+/-0.868 χ^2/NDF :102.9/4

26.843+/-1.082 χ^2/NDF : 113.4/5

17.135+/-0.868 χ^2/NDF : 102.9/4

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -295.951+/-0.189 χ^2/NDF : 6966.4/5

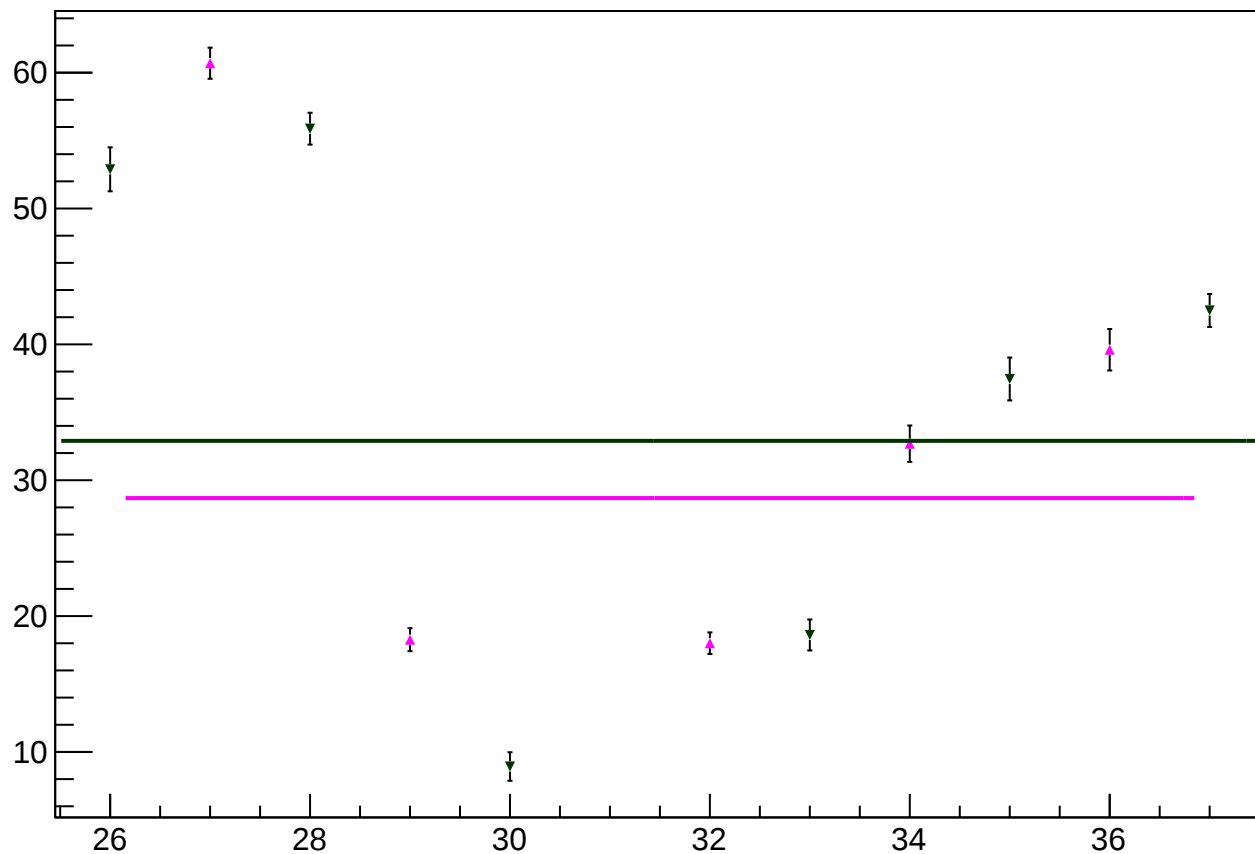
-295.951+/-0.189 χ^2/NDF : 6966.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-299.589+/-0.187 χ^2/NDF : 14076.4/4

Left In: -299.589+/-0.187 χ^2/NDF : 14076.4/4

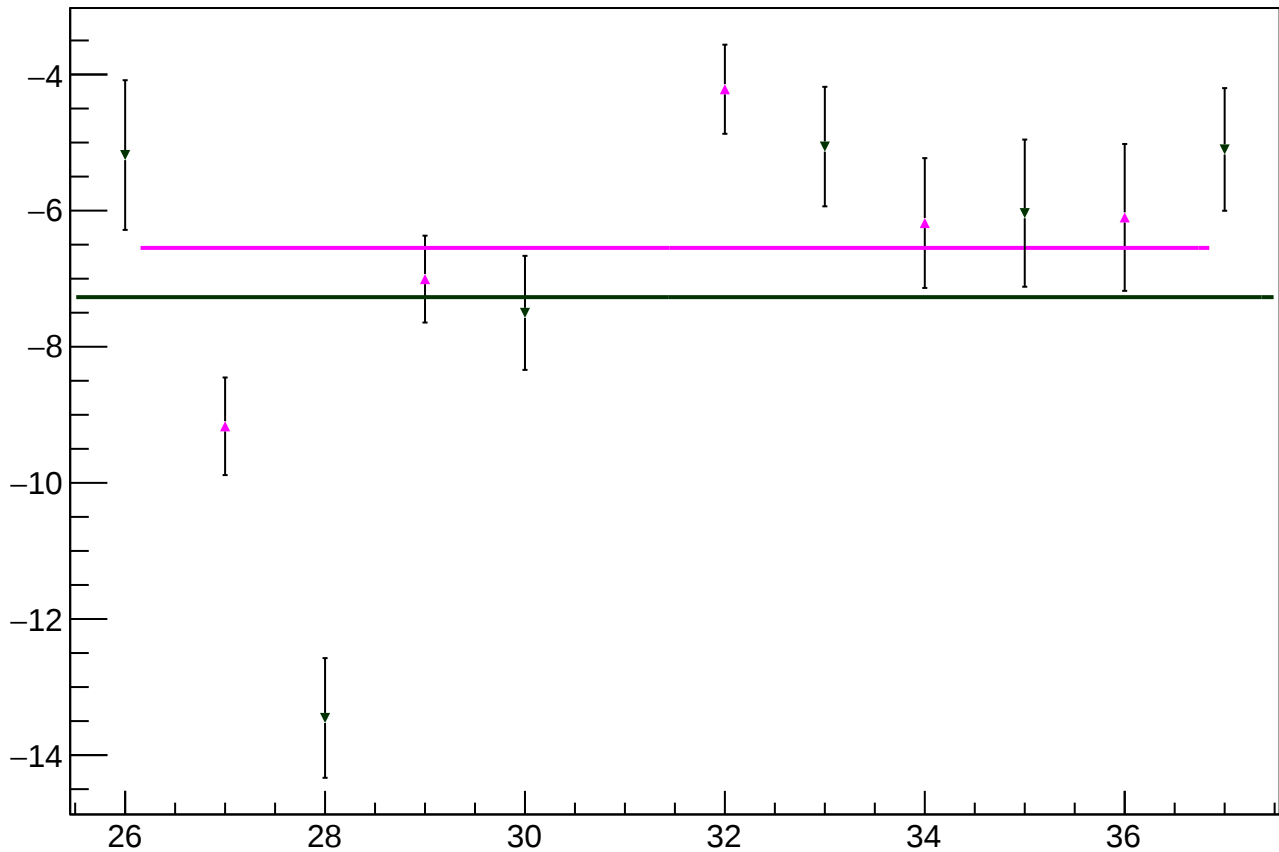
reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 32.898+/-0.509 χ^2/NDF :1284.9/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 28.689+/-0.460 χ^2/NDF :1173.9/4

32.898+/-0.509 χ^2/NDF : 1284.9/5
 28.689+/-0.460 χ^2/NDF : 1173.9/4

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.271+/-0.380 χ^2/NDF : 66.6/5

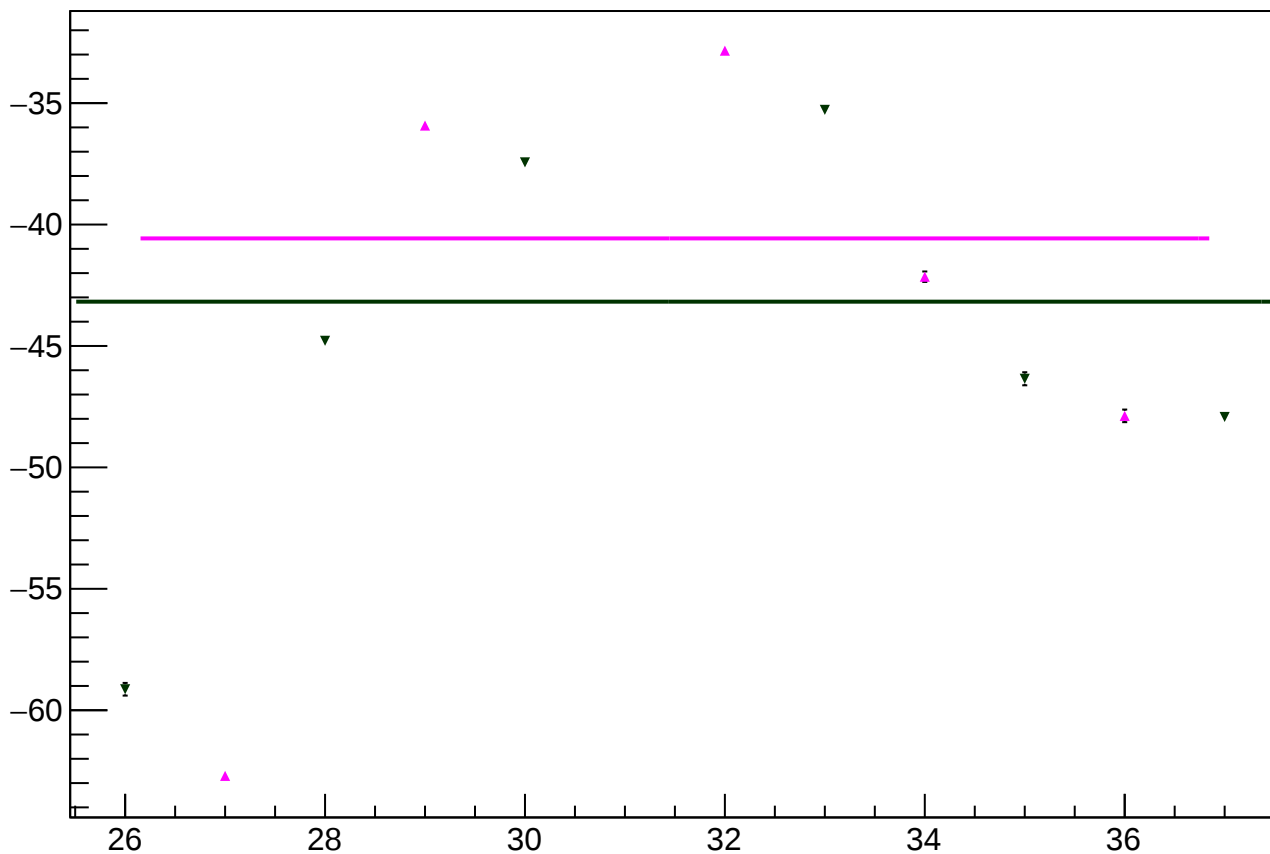
-7.271+/-0.380 χ^2/NDF : 66.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.548+/-0.339 χ^2/NDF : 26.9/4

-6.548+/-0.339 χ^2/NDF : 26.9/4

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -43.176+/-0.083 χ^2/NDF : 7591.7/5

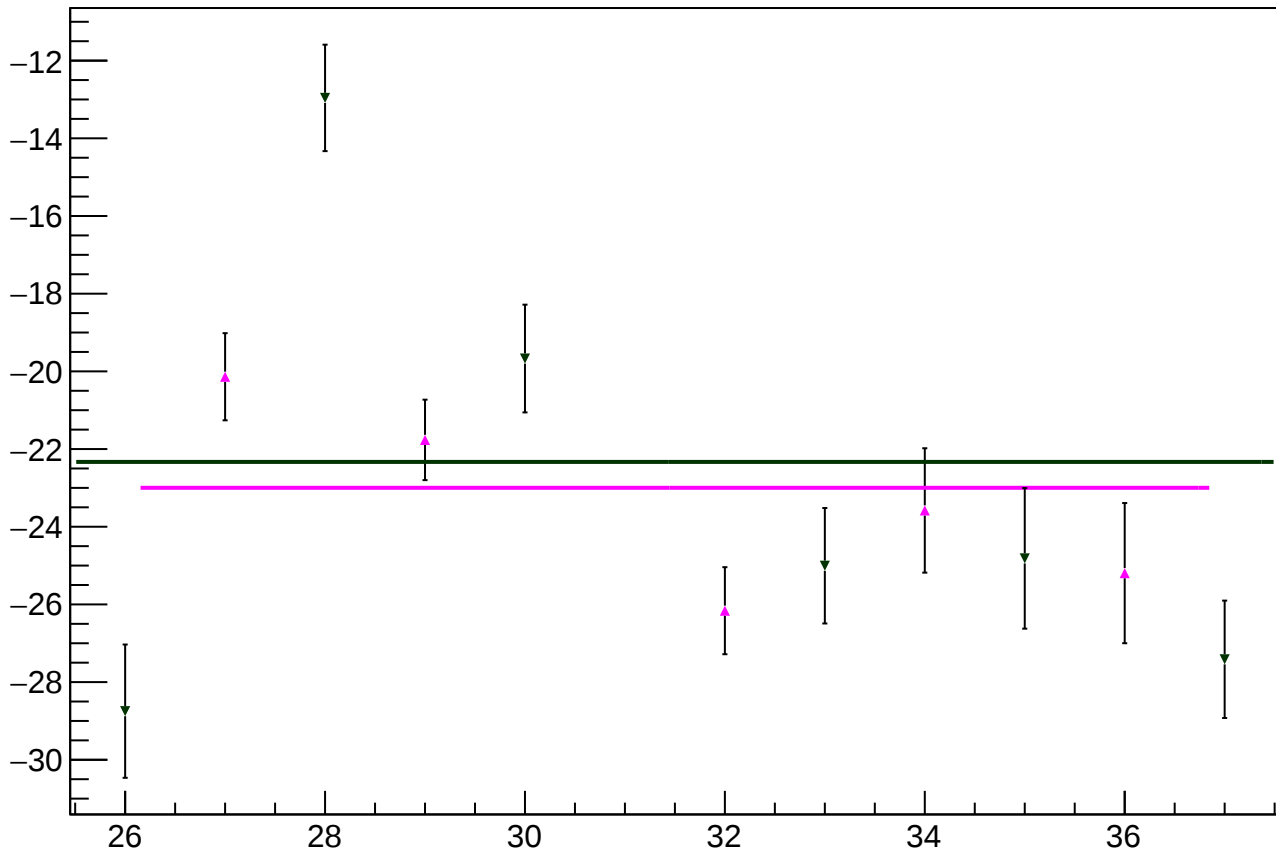
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -40.571+/-0.078 χ^2/NDF : 17452.5/4

-43.176+/-0.083 χ^2/NDF : 7591.7/5

-40.571+/-0.078 χ^2/NDF : 17452.5/4

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.331+/-0.622 χ^2/NDF : 80.9/5

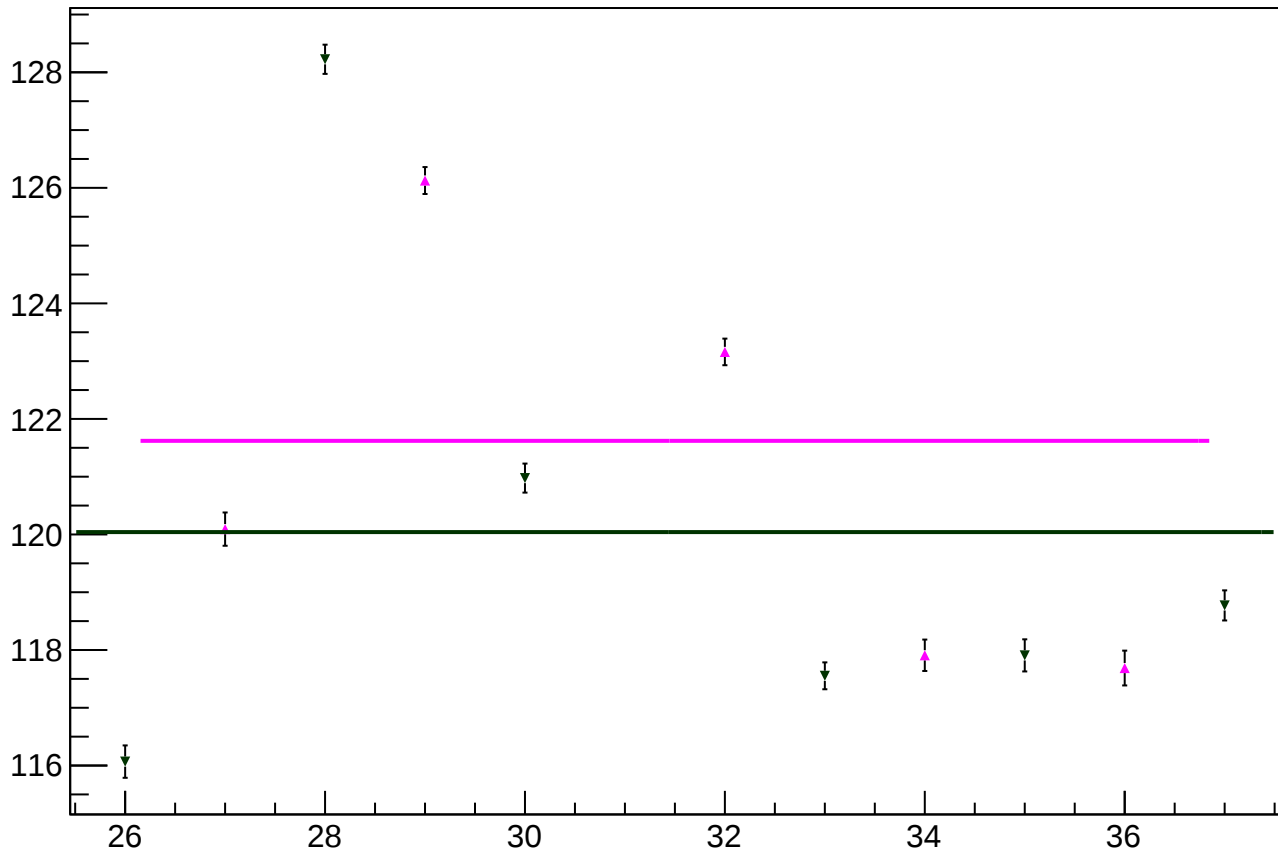
-22.331+/-0.622 χ^2/NDF : 80.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.998+/-0.557 χ^2/NDF : 17.5/4

Left In: -22.998+/-0.557 χ^2/NDF : 17.5/4

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 120.041+/-0.105 χ^2/NDF : 1459.8/5

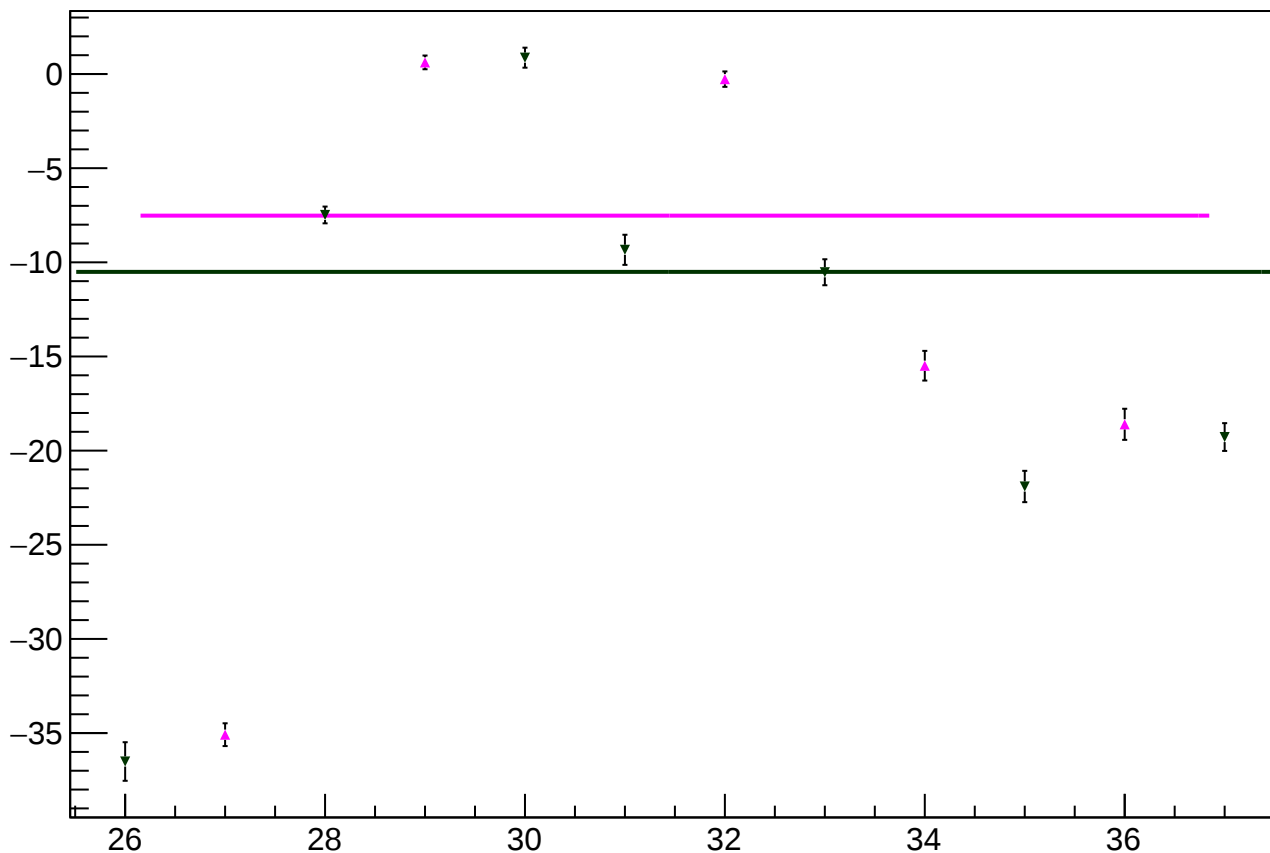
120.041+/-0.105 χ^2/NDF : 1459.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.621+/-0.116 χ^2/NDF : 803.6/4

Left In: 121.621+/-0.116 χ^2/NDF : 803.6/4

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -10.507+/-0.246 χ^2/NDF :1480.2/6

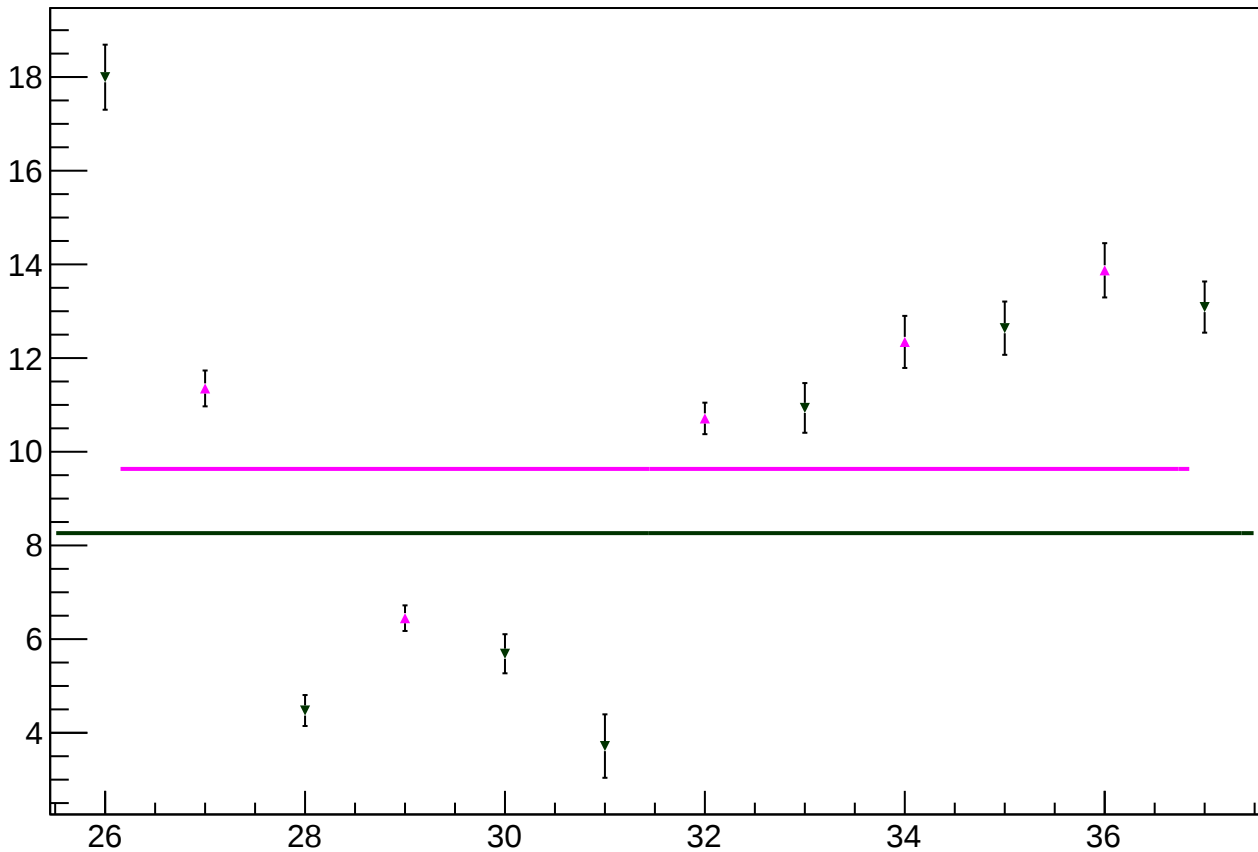
-10.507+/-0.246 χ^2/NDF : 1480.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.520+/-0.228 χ^2/NDF : 3170.6/4

Left In: -7.520+/-0.228 χ^2/NDF :3170.6/4

reg_asym_at1_avg_diff_bpm4aY_slope vs slug

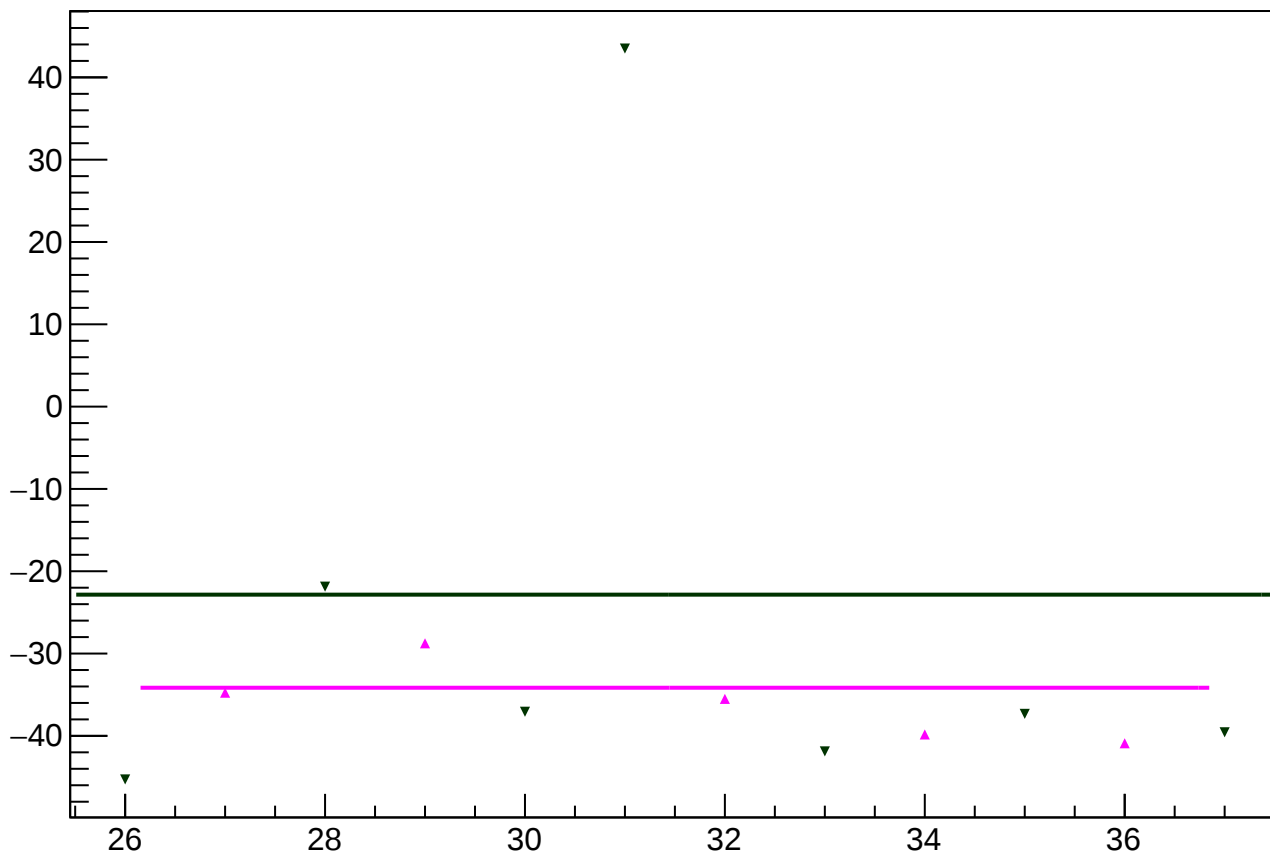


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.263 $\pm$ 0.185 χ^2 /NDF: 573.4/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 9.634 $\pm$ 0.168 χ^2 /NDF: 243.8/4

8.263 $\pm$ 0.185 χ^2 /NDF: 573.4/6

9.634 $\pm$ 0.168 χ^2 /NDF: 243.8/4

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -22.844+/-0.040 χ^2/NDF : 489394.8/6

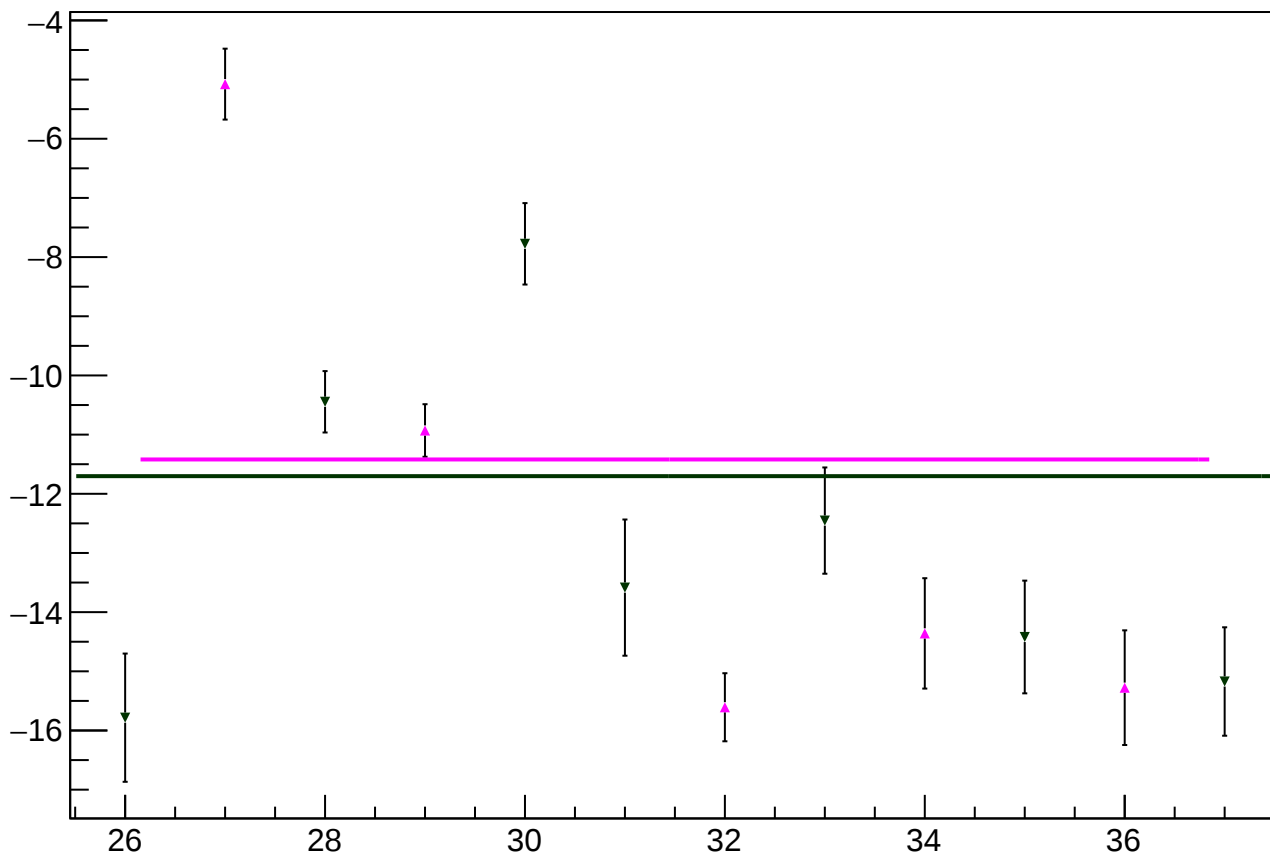
-22.844+/-0.040 χ^2/NDF : 489394.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.153+/-0.039 χ^2/NDF : 10529.8/4

Left In: -34.153+/-0.039 χ^2/NDF : 10529.8/4

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -11.702+/-0.302 χ^2/NDF : 78.5/6

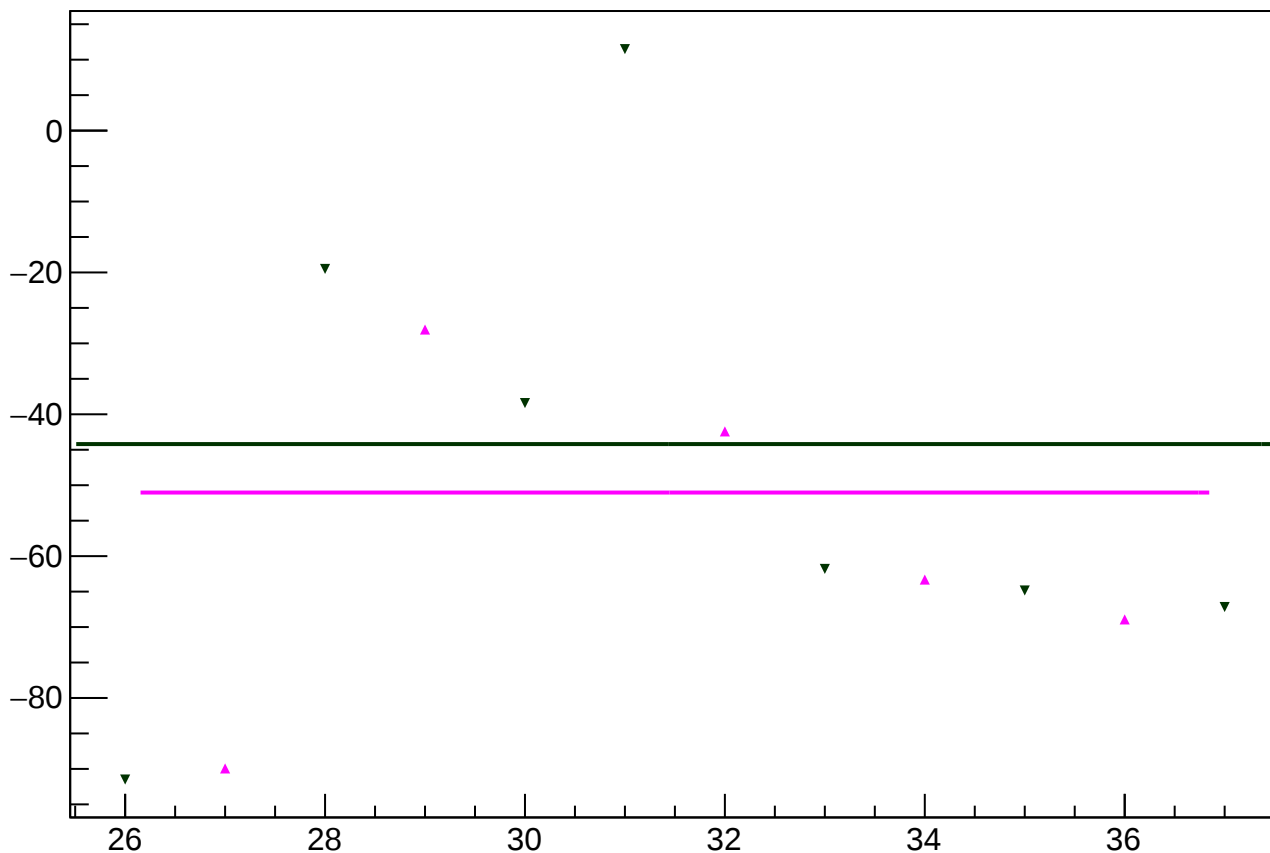
-11.702+/-0.302 χ^2/NDF : 78.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -11.420+/-0.276 χ^2/NDF : 192.1/4

-11.420+/-0.276 χ^2/NDF : 192.1/4

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.200+/-0.053 χ^2/NDF : 266813.9/6

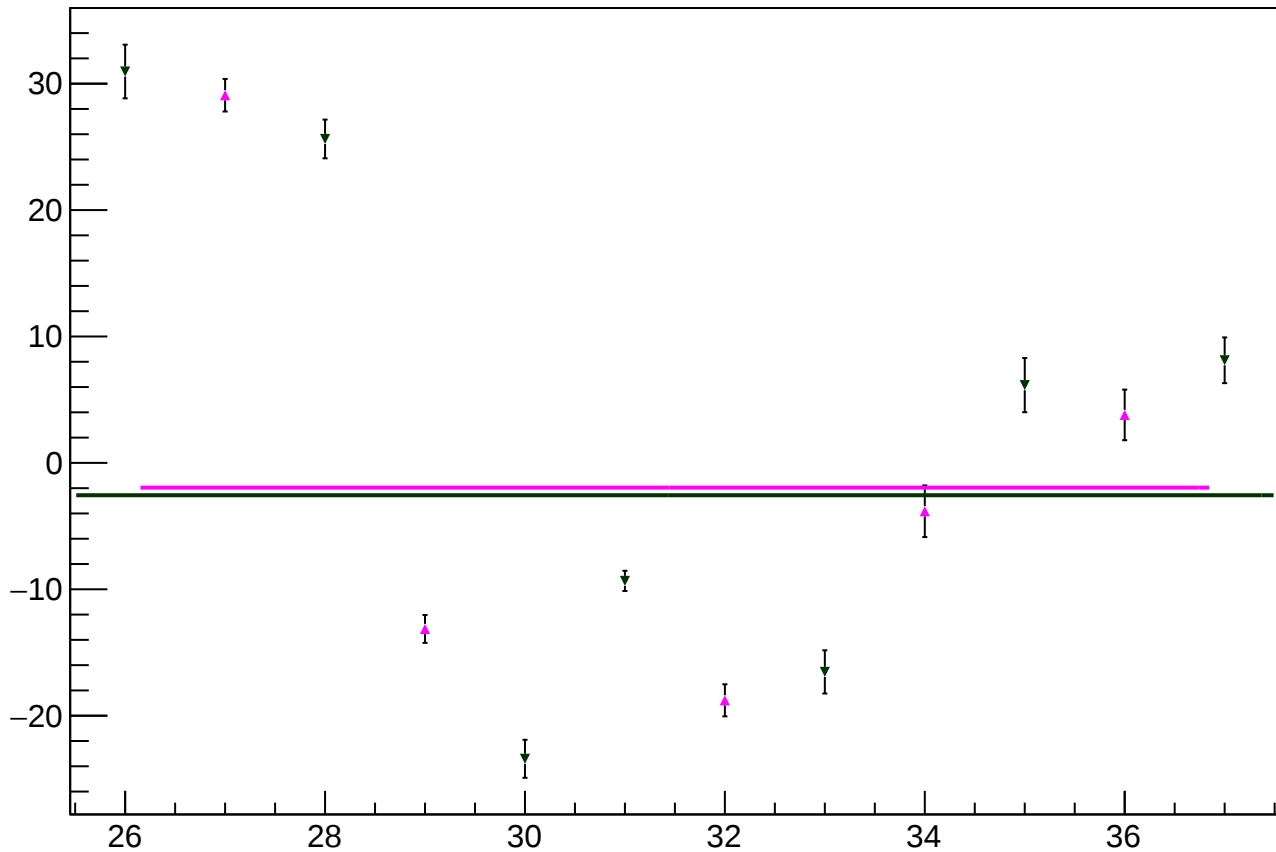
-44.200+/-0.053 χ^2/NDF : 266813.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.034+/-0.058 χ^2/NDF : 144211.5/4

Left In: -51.034+/-0.058 χ^2/NDF : 144211.5/4

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.558+/-0.533 χ^2/NDF : 970.1/6

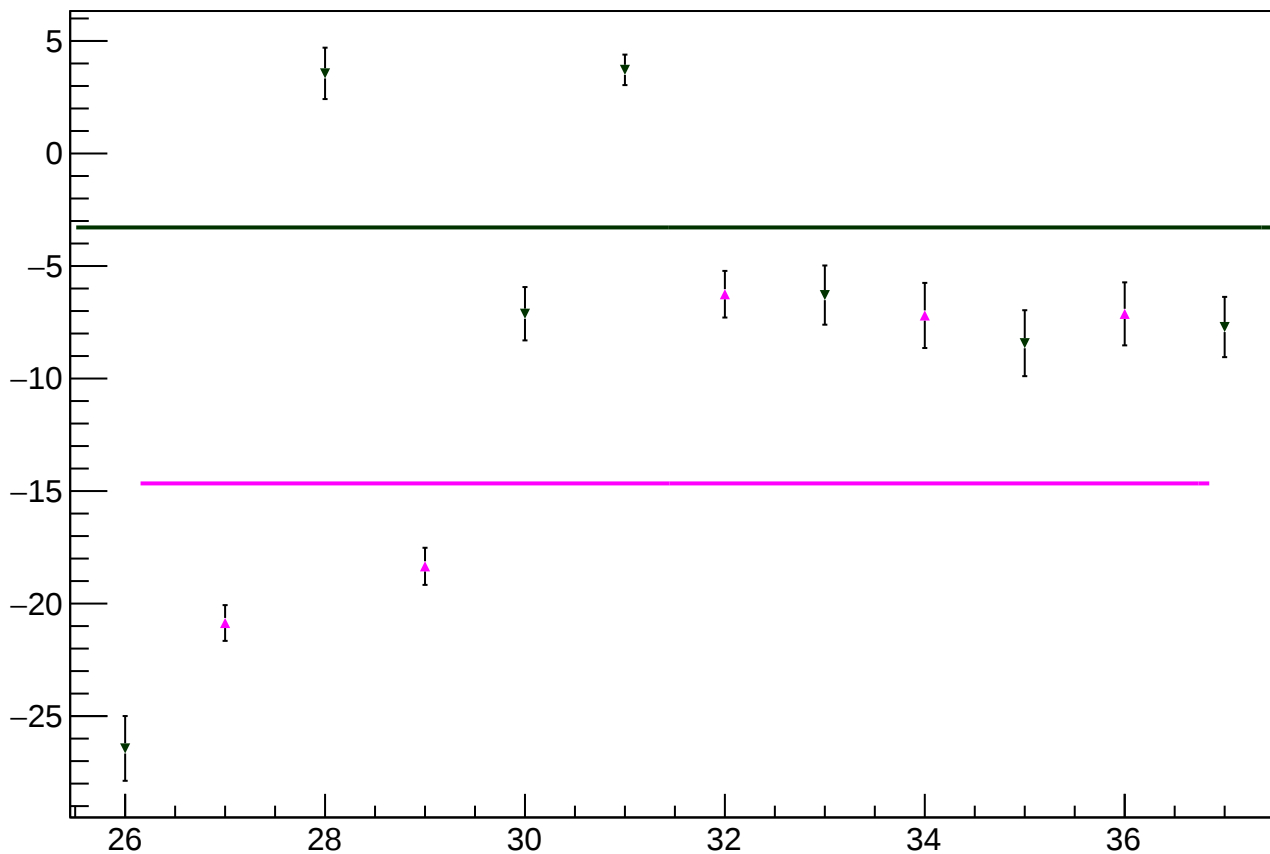
-2.558+/-0.533 χ^2/NDF : 970.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.956+/-0.628 χ^2/NDF : 869.2/4

Left In: -1.956+/-0.628 χ^2/NDF : 869.2/4

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -3.286+/-0.417 χ^2/NDF : 440.6/6

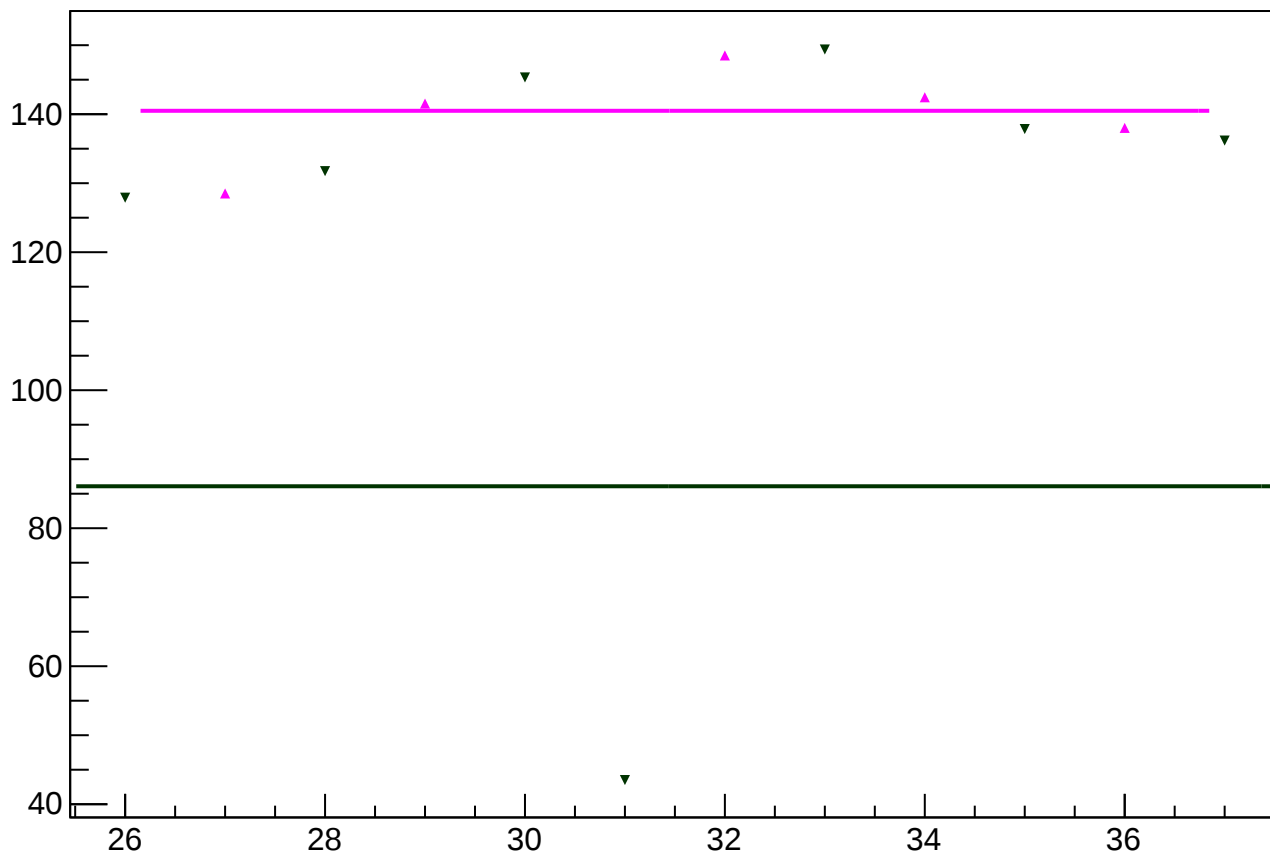
-3.286+/-0.417 χ^2/NDF : 440.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.661+/-0.448 χ^2/NDF : 202.3/4

Left In: -14.661+/-0.448 χ^2/NDF : 202.3/4

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 86.079 $\pm$ 0.079 χ^2 /NDF: 361017.5/6

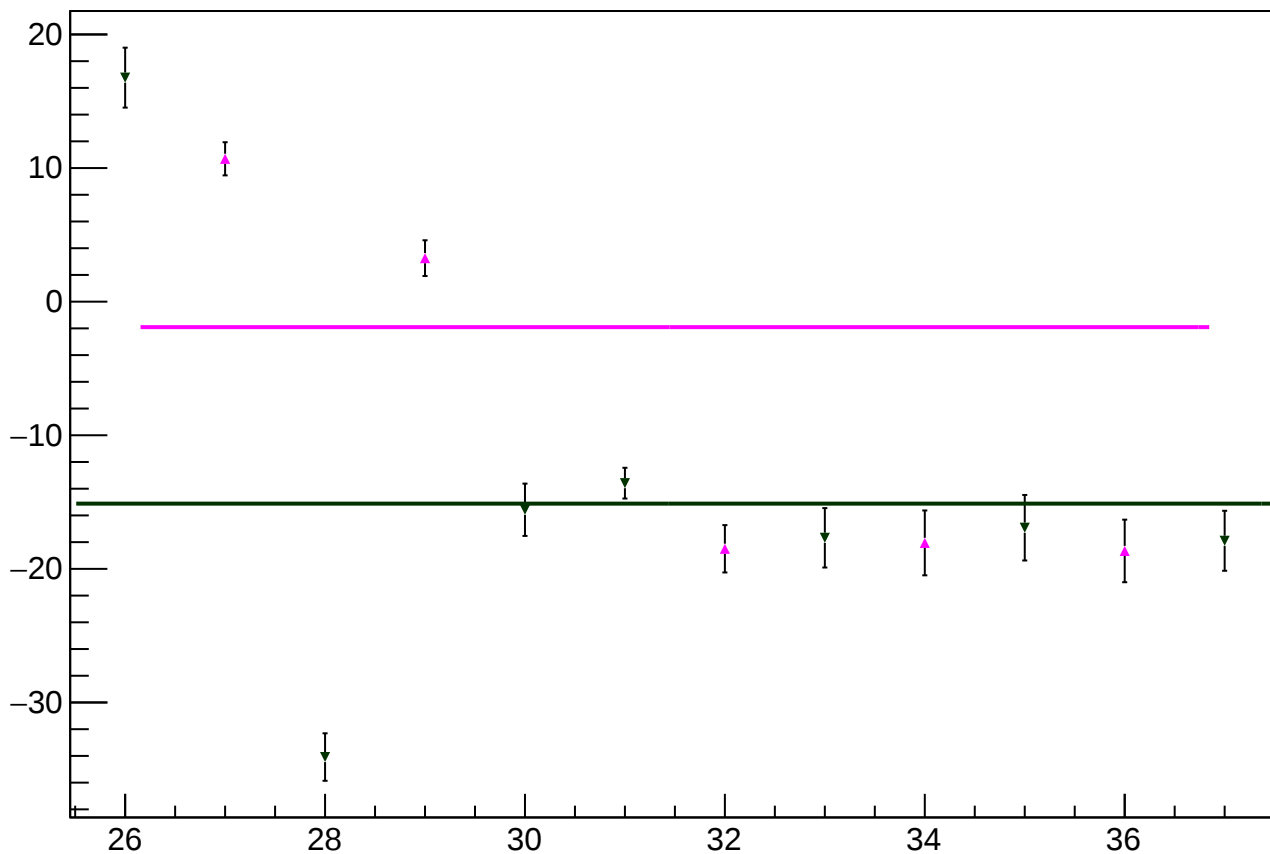
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 140.493 $\pm$ 0.109 χ^2 /NDF: 4466.5/4

86.079 $\pm$ 0.079 χ^2 /NDF: 361017.5/6

140.493 $\pm$ 0.109 χ^2 /NDF: 4466.5/4

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.117+/-0.690 χ^2/NDF : 321.0/6

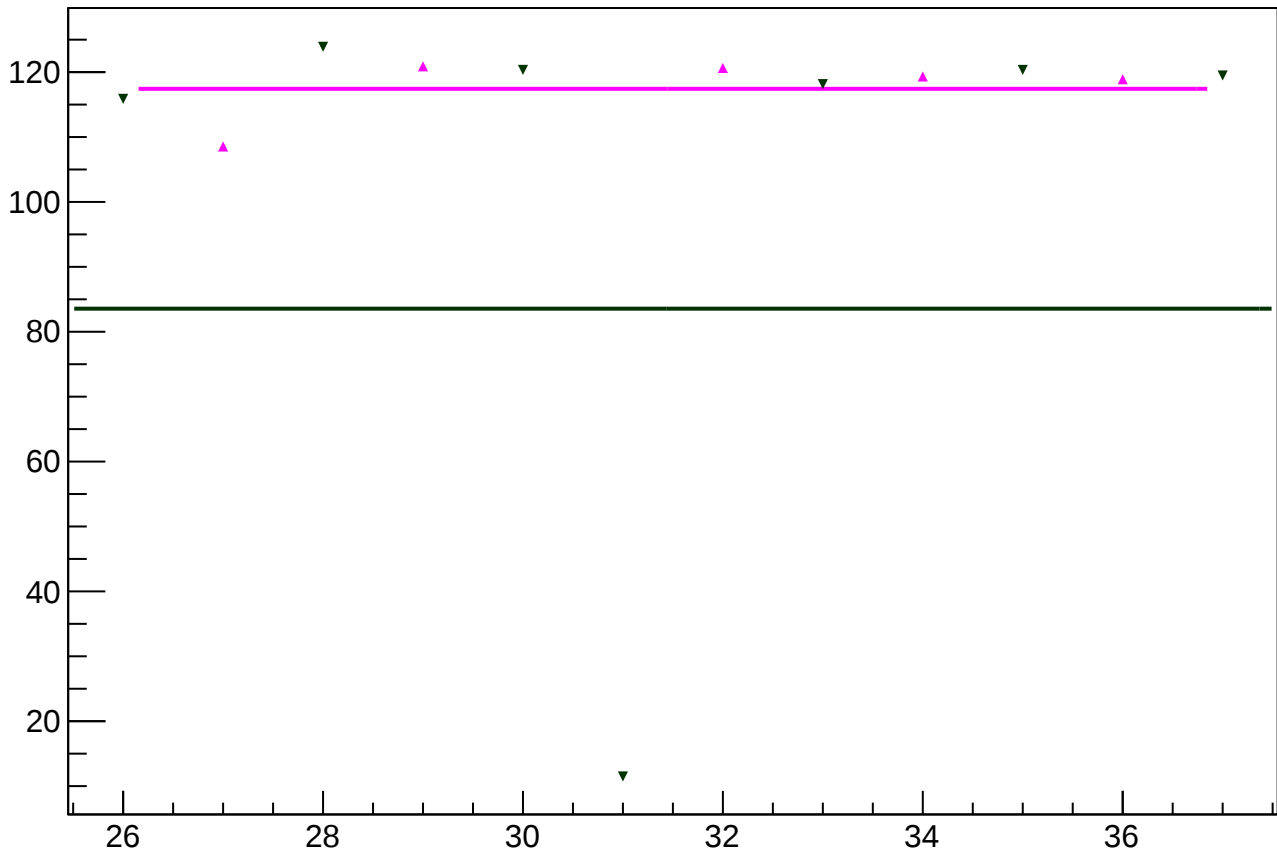
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.906+/-0.729 χ^2/NDF : 301.2/4

-15.117+/-0.690 χ^2/NDF : 321.0/6

-1.906+/-0.729 χ^2/NDF : 301.2/4

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 83.558+/-0.120 χ^2/NDF :183078.1/6

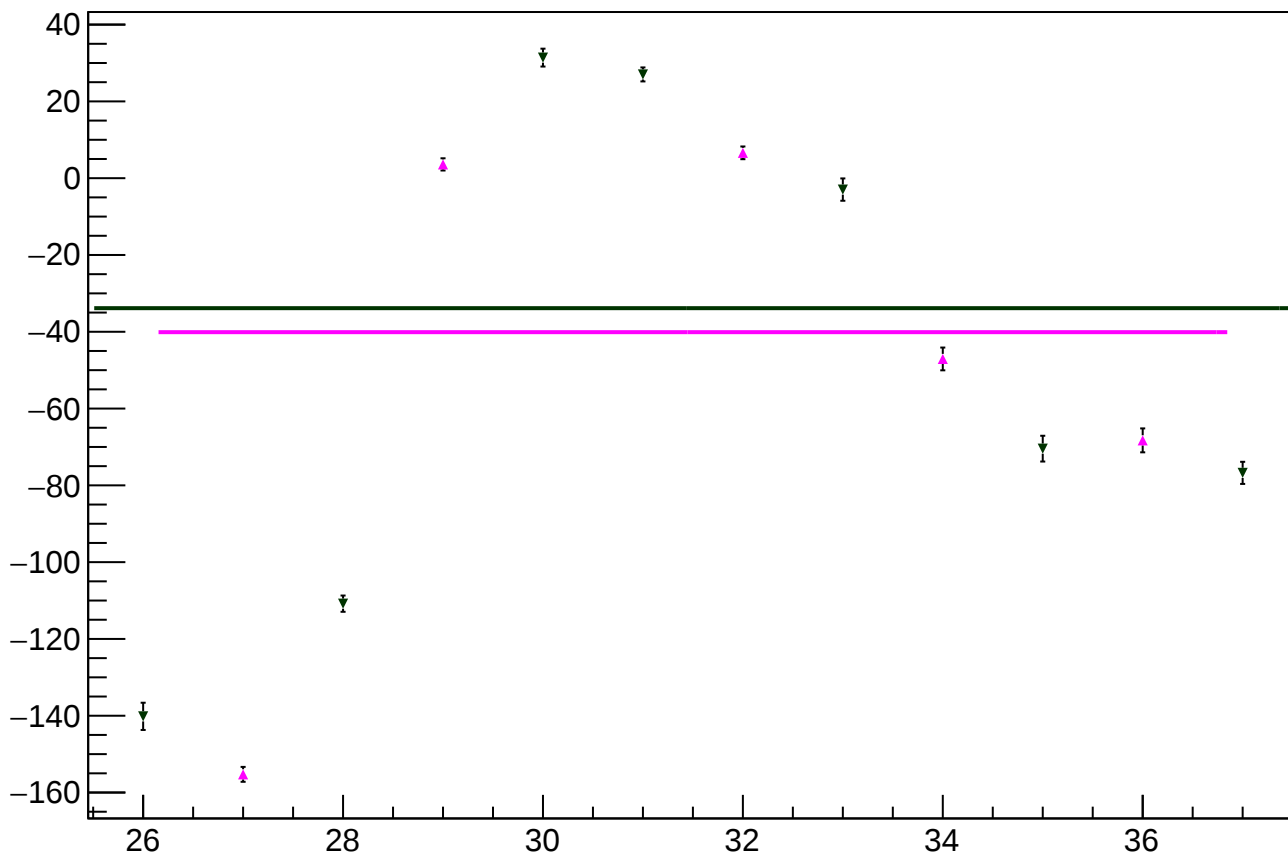
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.430+/-0.157 χ^2/NDF :988.3/4

83.558+/-0.120 χ^2/NDF : 183078.1/6

117.430+/-0.157 χ^2/NDF : 988.3/4

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.853+/-0.947 χ^2/NDF : 4575.4/6

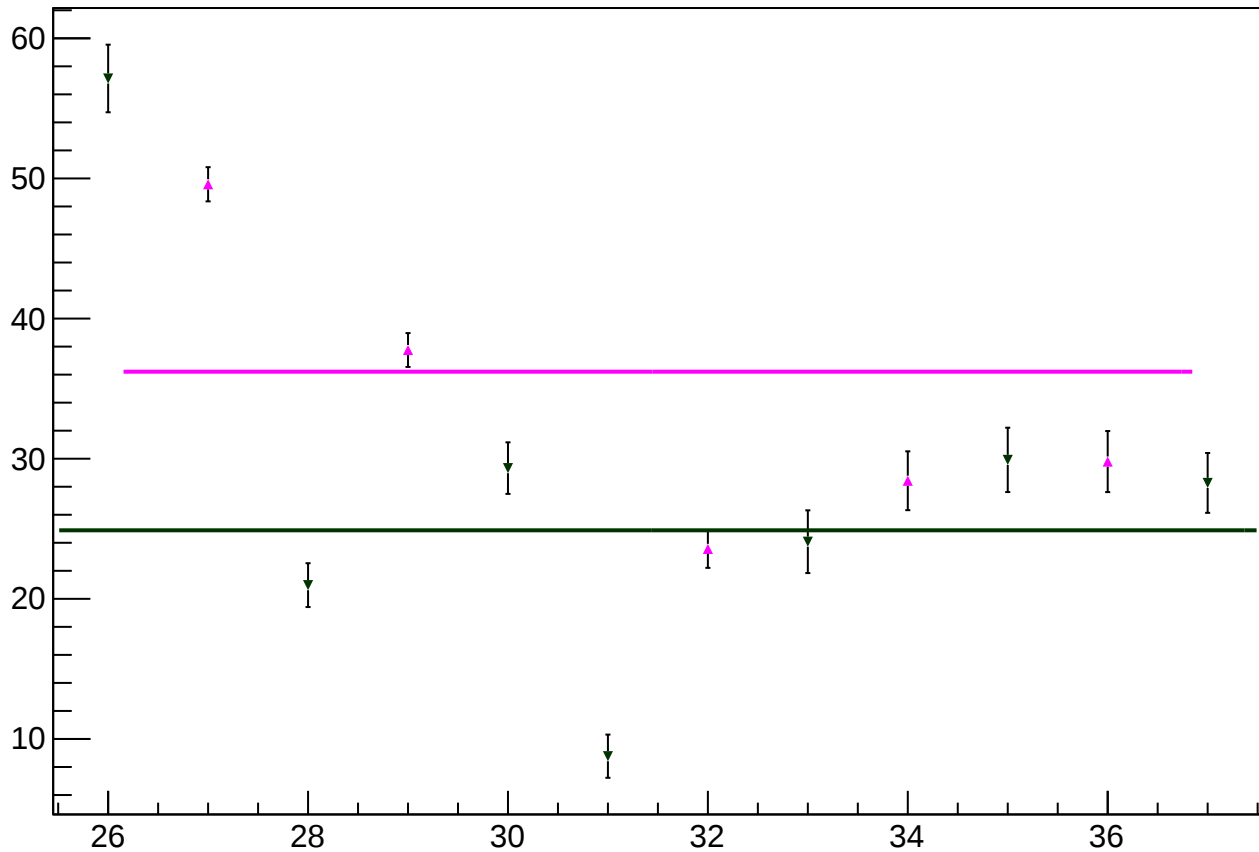
-33.853+/-0.947 χ^2/NDF : 4575.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.105+/-0.897 χ^2/NDF : 5161.0/4

Left In: -40.105+/-0.897 χ^2/NDF : 5161.0/4

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 24.890+/-0.724 χ^2/NDF : 307.5/6

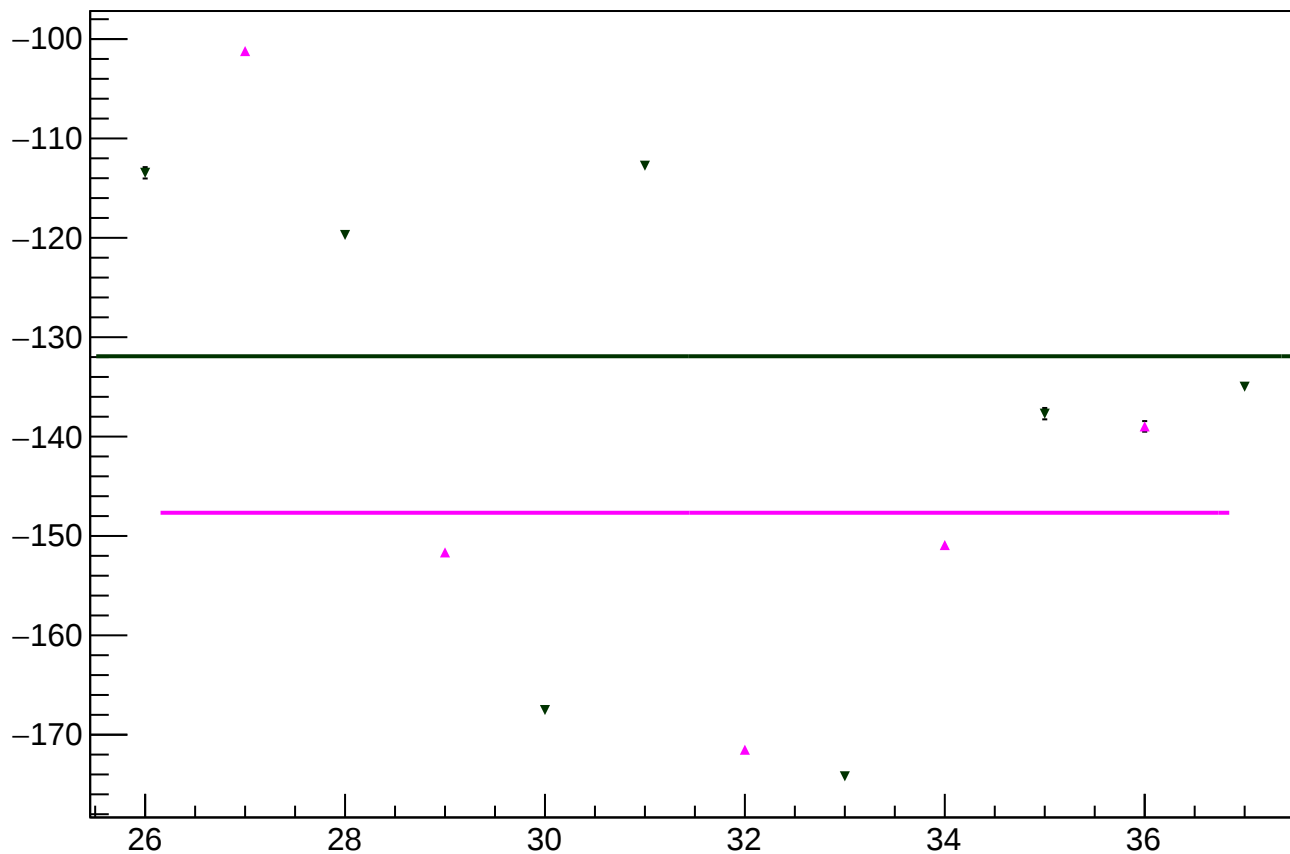
24.890+/-0.724 χ^2/NDF : 307.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 36.209+/-0.653 χ^2/NDF : 231.8/4

36.209+/-0.653 χ^2/NDF : 231.8/4

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -131.917+/-0.147 χ^2/NDF : 25537.6/6

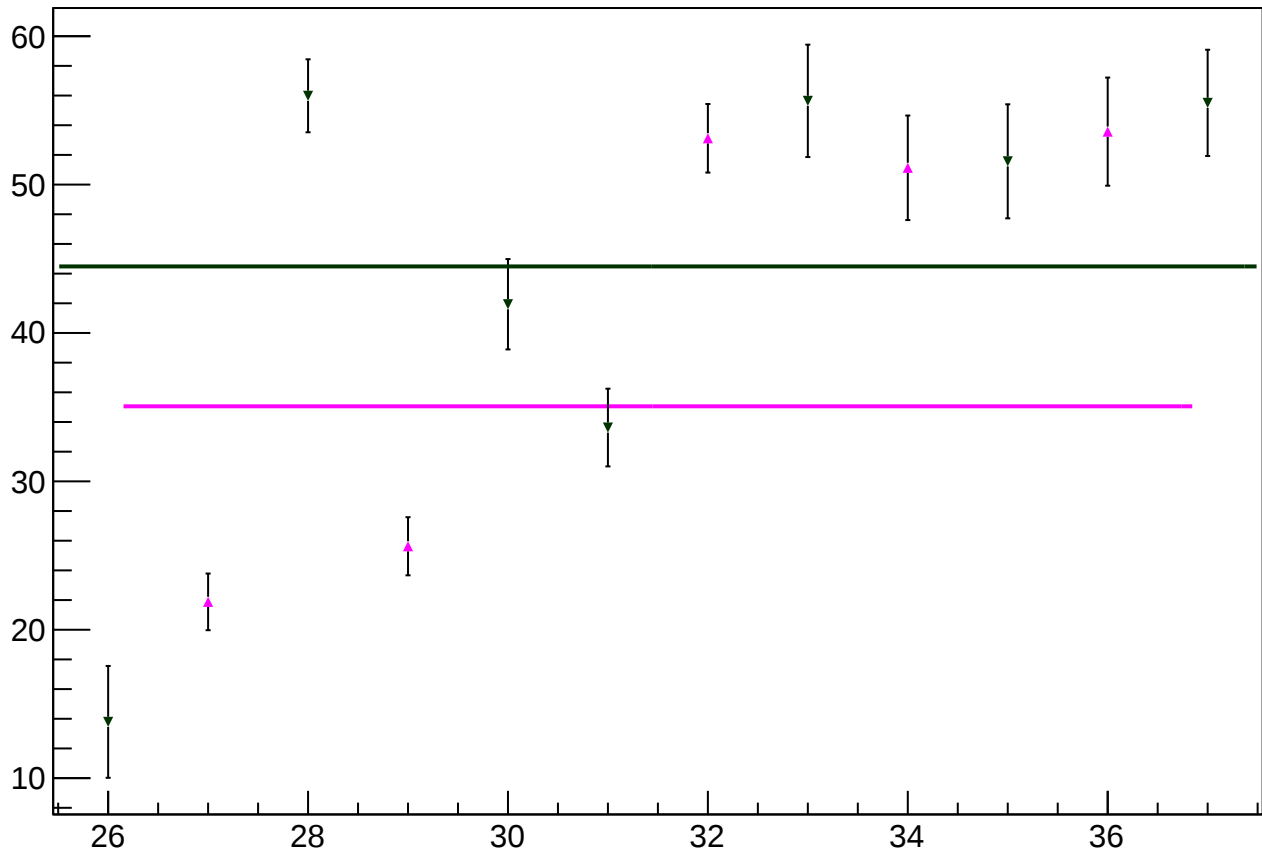
-131.917+/-0.147 χ^2/NDF : 25537.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-147.666+/-0.154 χ^2/NDF : 27772.0/4

Left In: -147.666+/-0.154 χ^2/NDF : 27772.0/4

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 44.484 $\pm$ 1.191 χ^2 /NDF:127.6/6

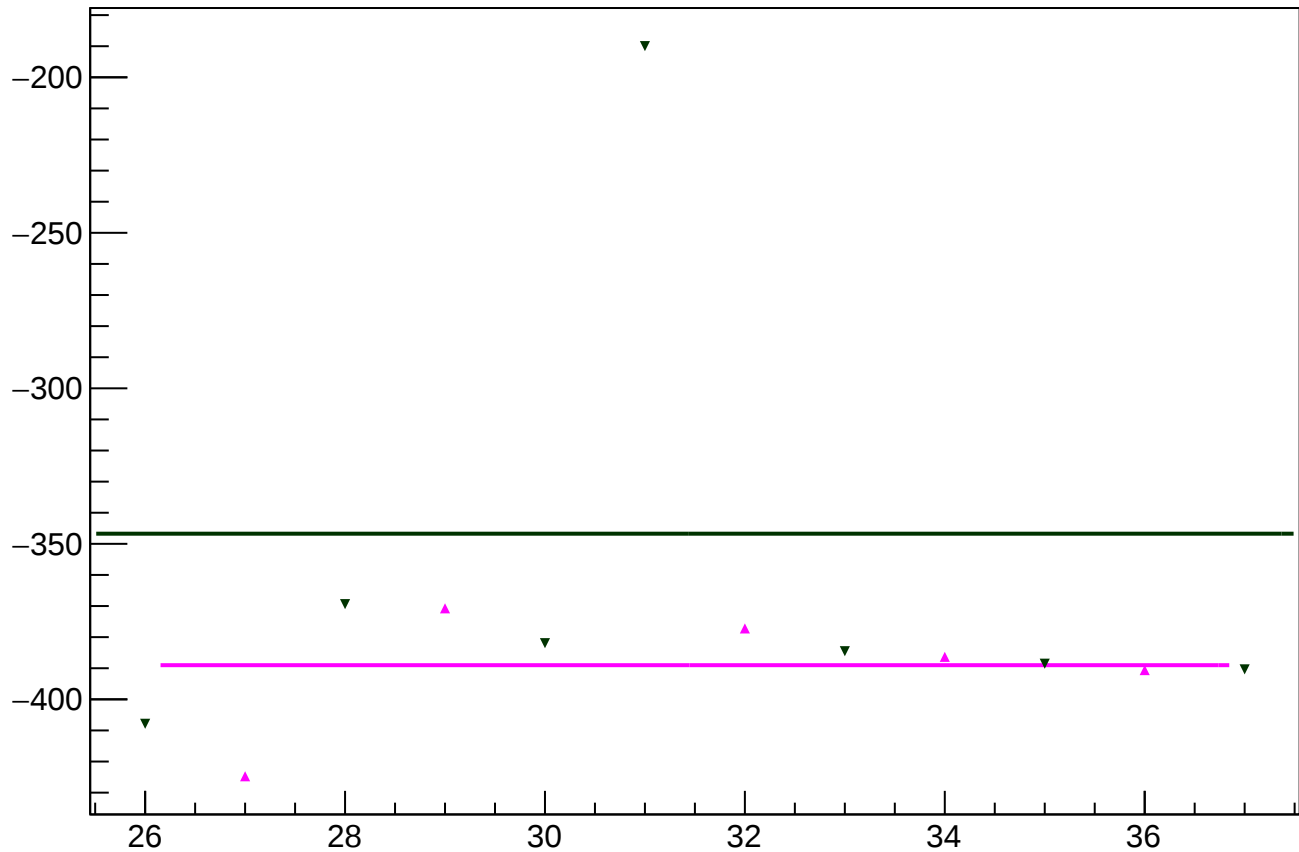
44.484 $\pm$ 1.191 χ^2 /NDF: 127.6/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 35.057 $\pm$ 1.067 χ^2 /NDF:178.6/4

35.057 $\pm$ 1.067 χ^2 /NDF: 178.6/4

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -346.738+/-0.208 χ^2/NDF :141053.4/6

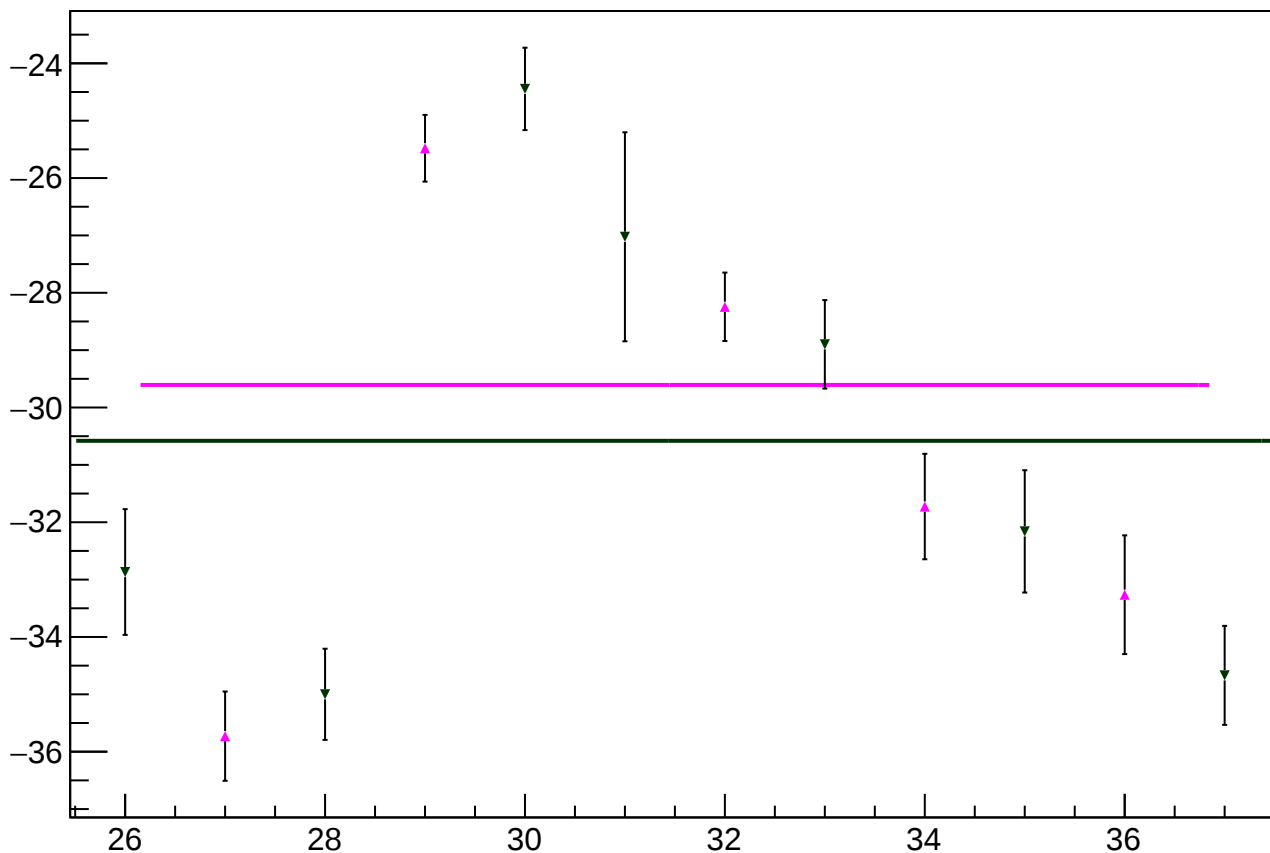
-346.738+/-0.208 χ^2/NDF : 141053.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-389.017+/-0.229 χ^2/NDF : 7615.0/4

Left In: -389.017+/-0.229 χ^2/NDF :7615.0/4

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -30.581+/-0.342 χ^2/NDF : 141.4/6

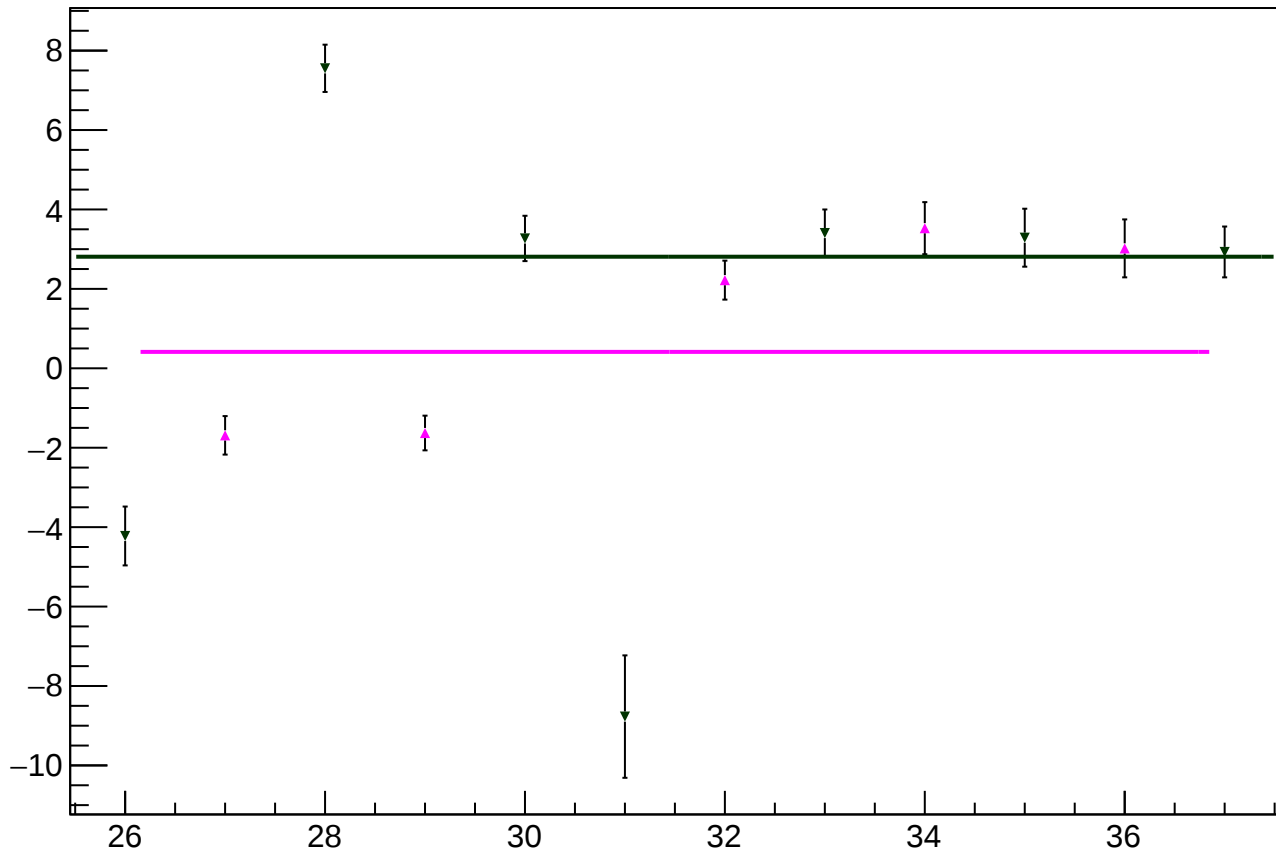
-30.581+/-0.342 χ^2/NDF : 141.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.606+/-0.324 χ^2/NDF : 135.3/4

Left In: -29.606+/-0.324 χ^2/NDF : 135.3/4

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.810 $\pm$ 0.256 χ^2 /NDF:212.1/6

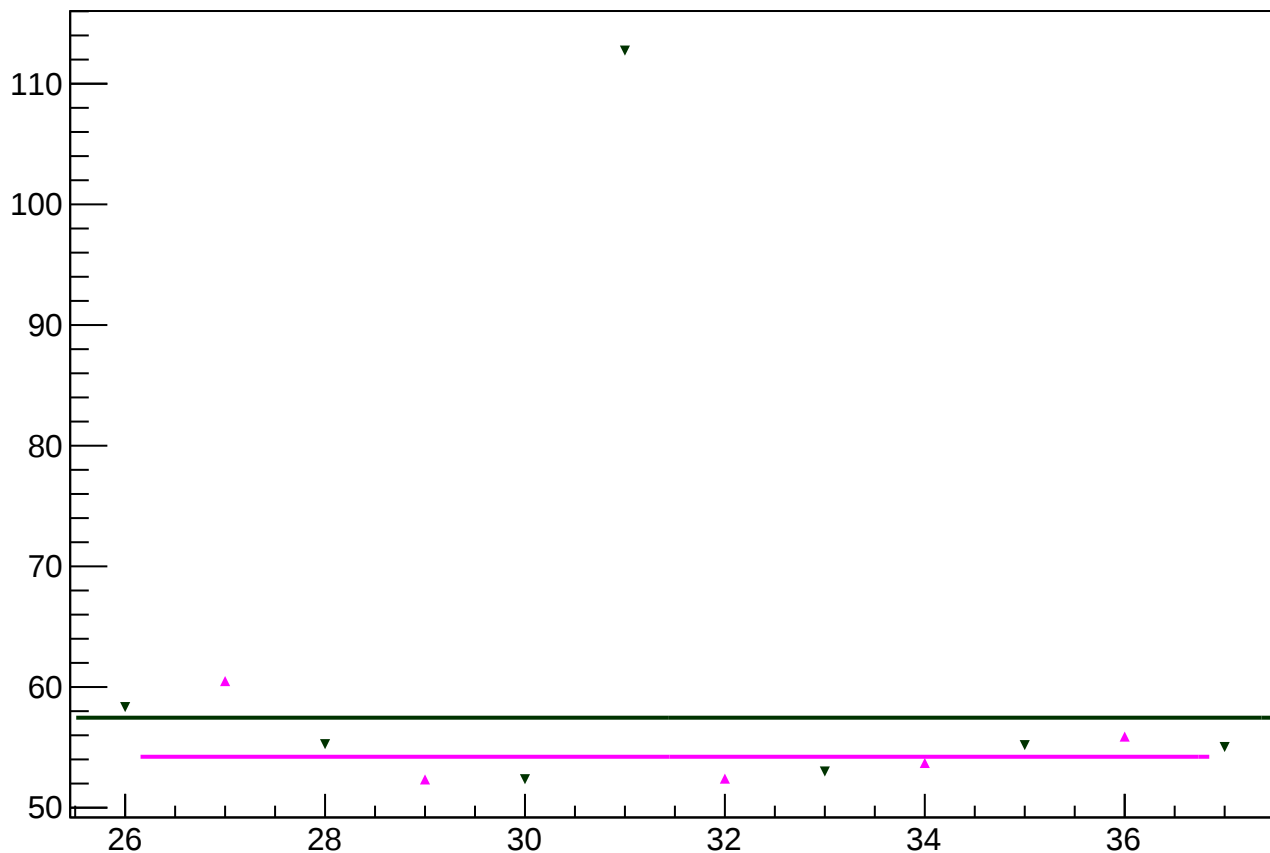
2.810 $\pm$ 0.256 χ^2 /NDF: 212.1/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.413 $\pm$ 0.237 χ^2 /NDF: 89.5/4

Left In: 0.413 $\pm$ 0.237 χ^2 /NDF:89.5/4

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 57.458+/-0.056 χ^2/NDF : 55488.3/6

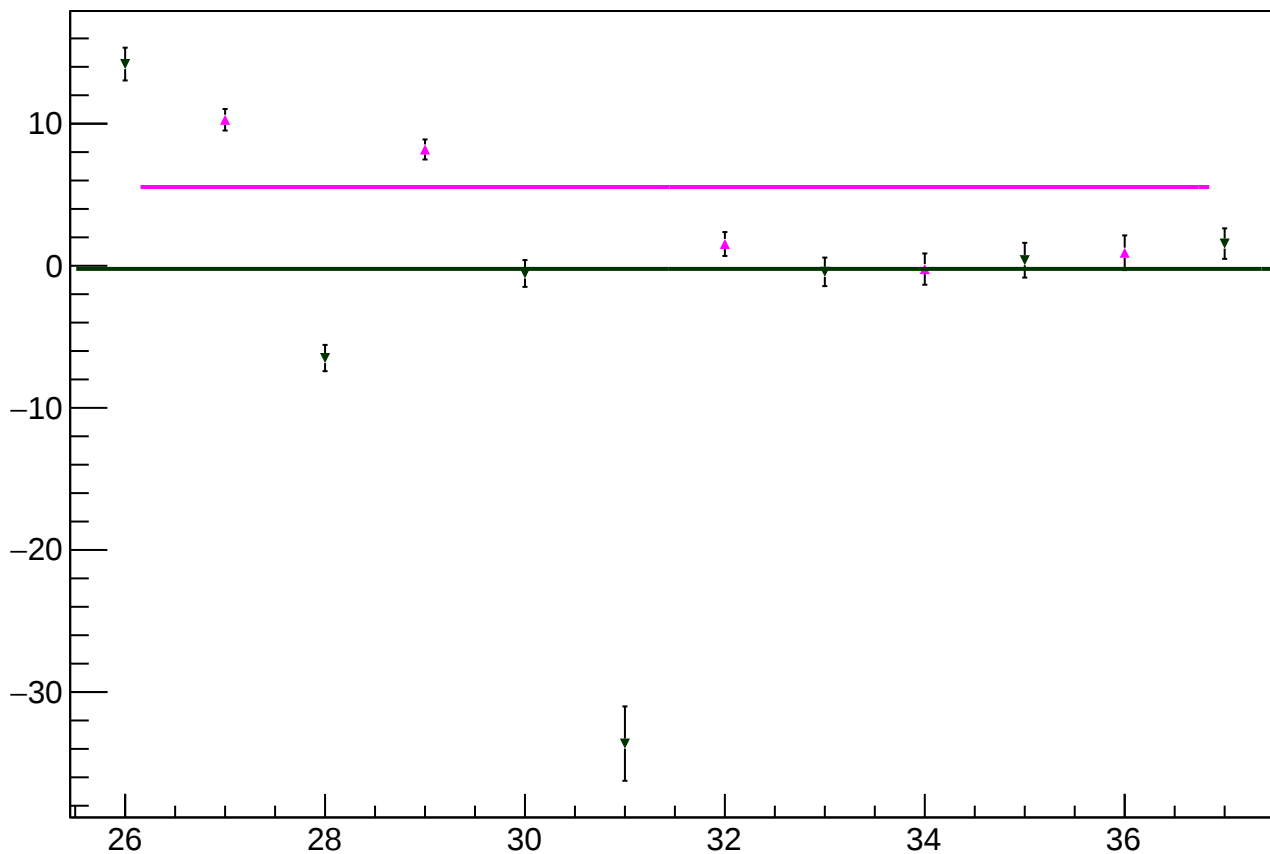
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 54.221+/-0.056 χ^2/NDF : 2804.1/4

57.458+/-0.056 χ^2/NDF : 55488.3/6

54.221+/-0.056 χ^2/NDF : 2804.1/4

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.220+/-0.418 χ^2/NDF : 367.9/6

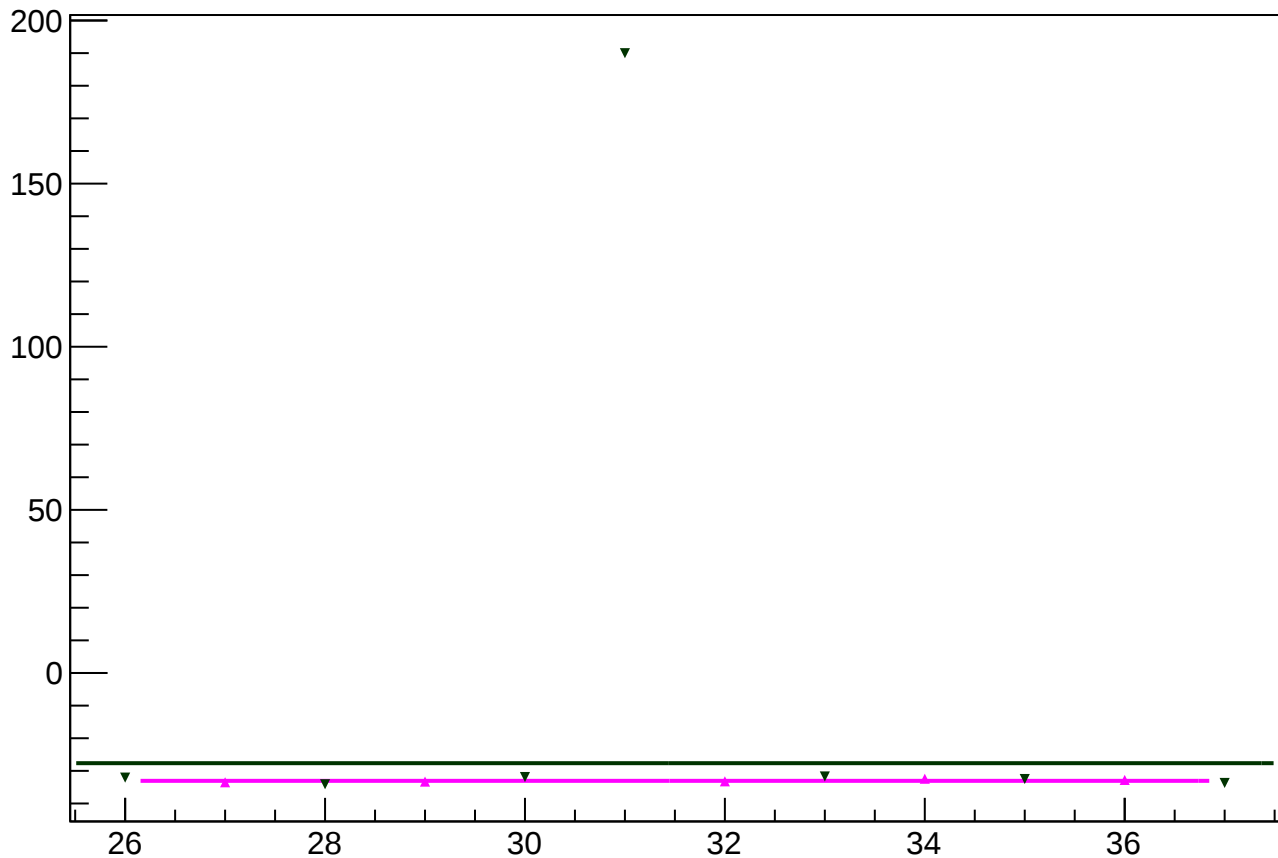
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.542+/-0.387 χ^2/NDF : 117.7/4

-0.220+/-0.418 χ^2/NDF : 367.9/6

5.542+/-0.387 χ^2/NDF : 117.7/4

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -27.645+/-0.070 χ^2/NDF : 219408.2/6

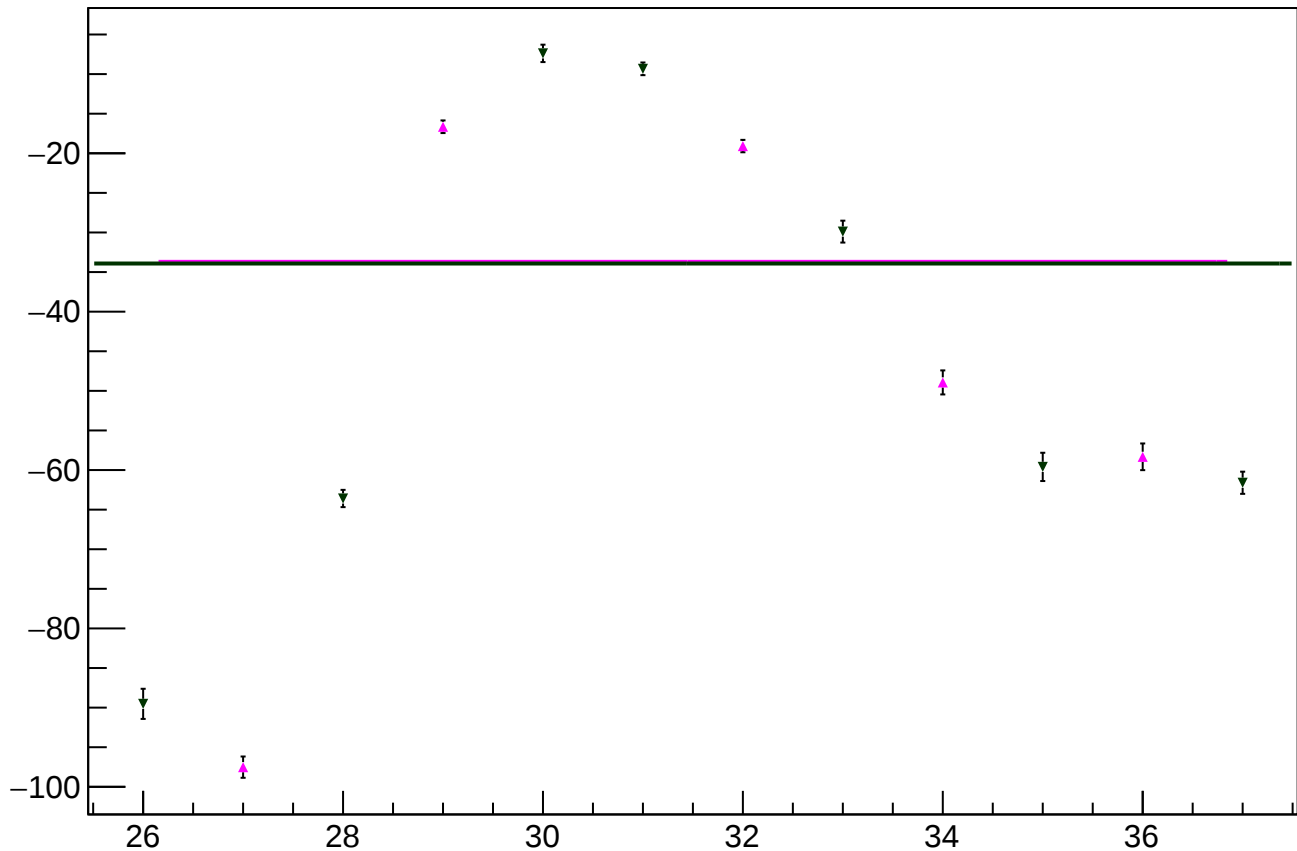
-27.645+/-0.070 χ^2/NDF : 219408.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.059+/-0.081 χ^2/NDF : 22.0/4

Left In: -33.059+/-0.081 χ^2/NDF : 22.0/4

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -33.919+/-0.454 χ^2/NDF : 3730.0/6

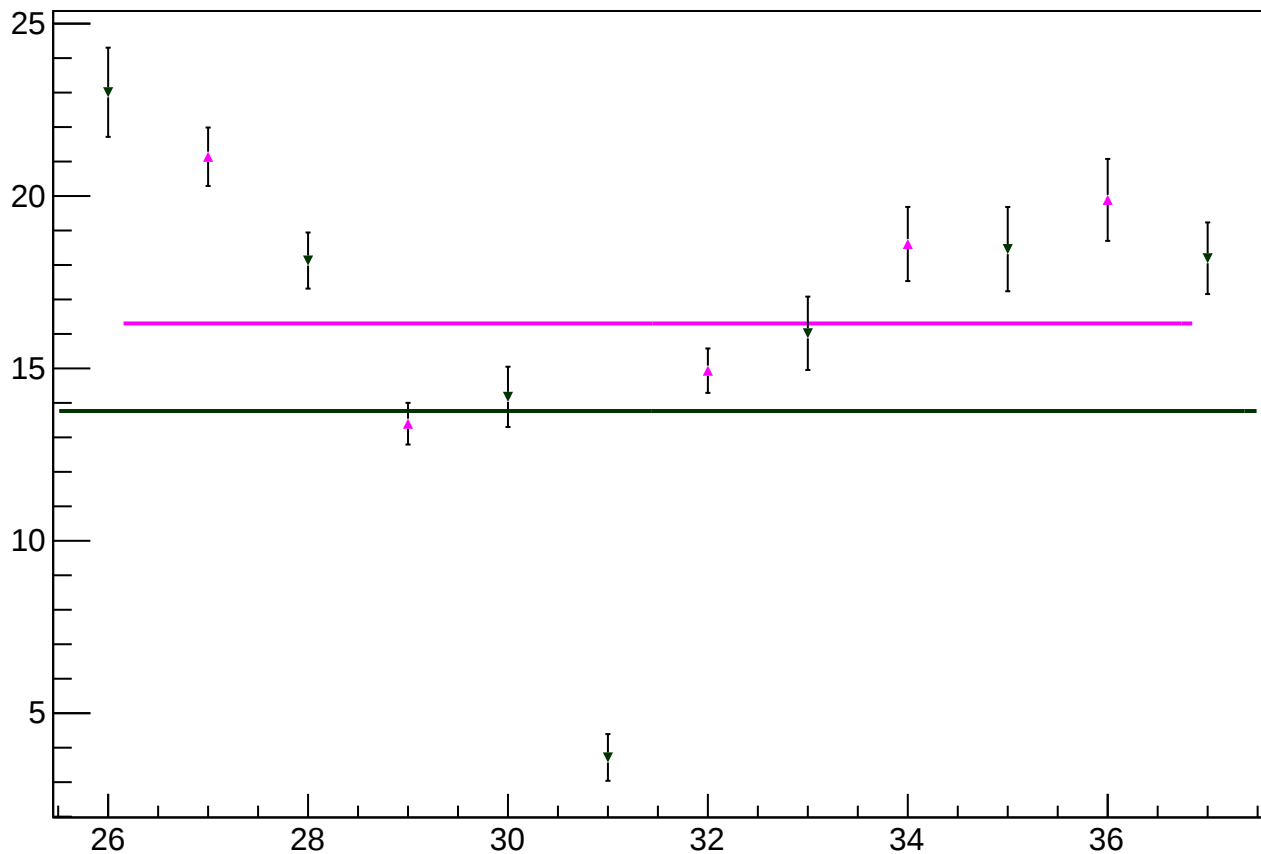
-33.919+/-0.454 χ^2/NDF : 3730.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.709+/-0.469 χ^2/NDF : 3372.9/4

Left In: -33.709+/-0.469 χ^2/NDF : 3372.9/4

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 13.764 $\pm$ 0.352 χ^2 /NDF: 337.5/6

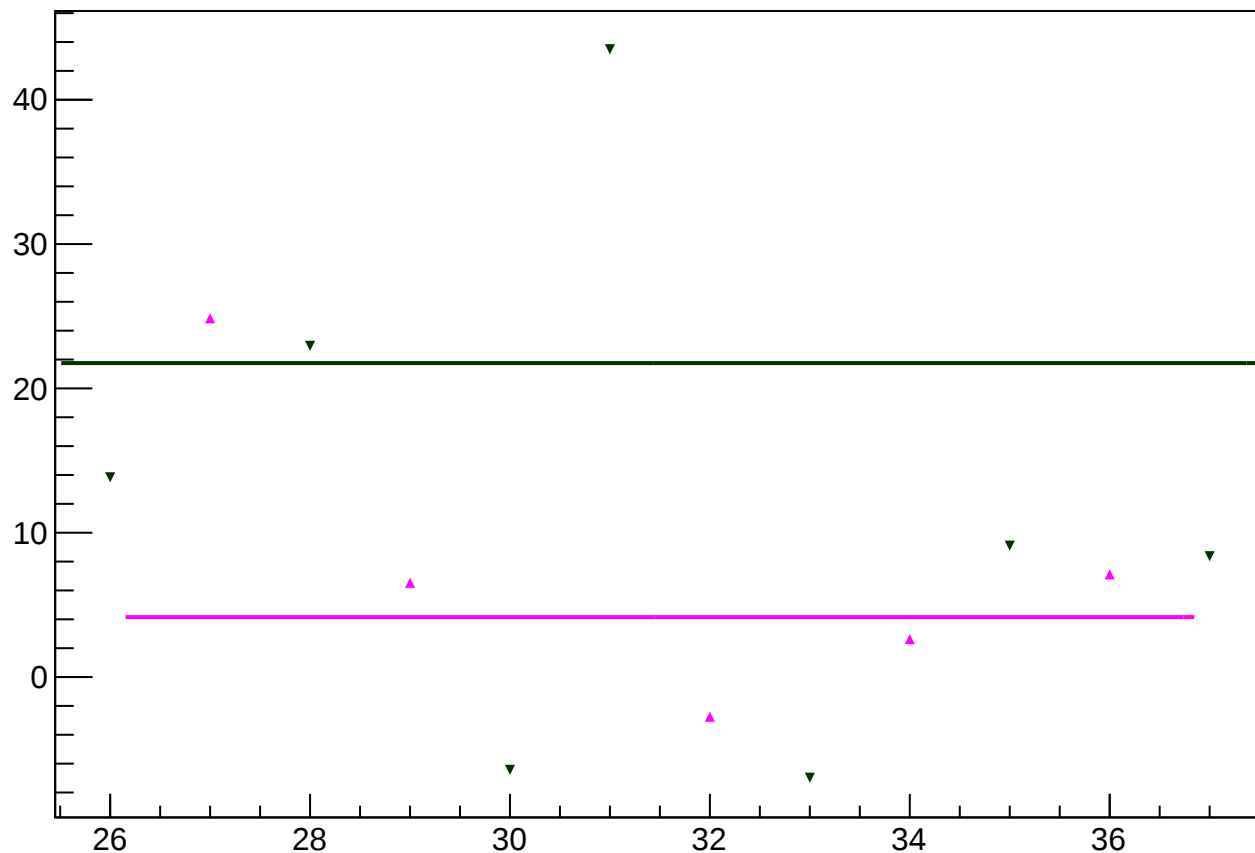
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 16.304 $\pm$ 0.351 χ^2 /NDF: 73.9/4

13.764 $\pm$ 0.352 χ^2 /NDF: 337.5/6

16.304 $\pm$ 0.351 χ^2 /NDF: 73.9/4

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.753+/-0.069 χ^2/NDF : 88904.8/6

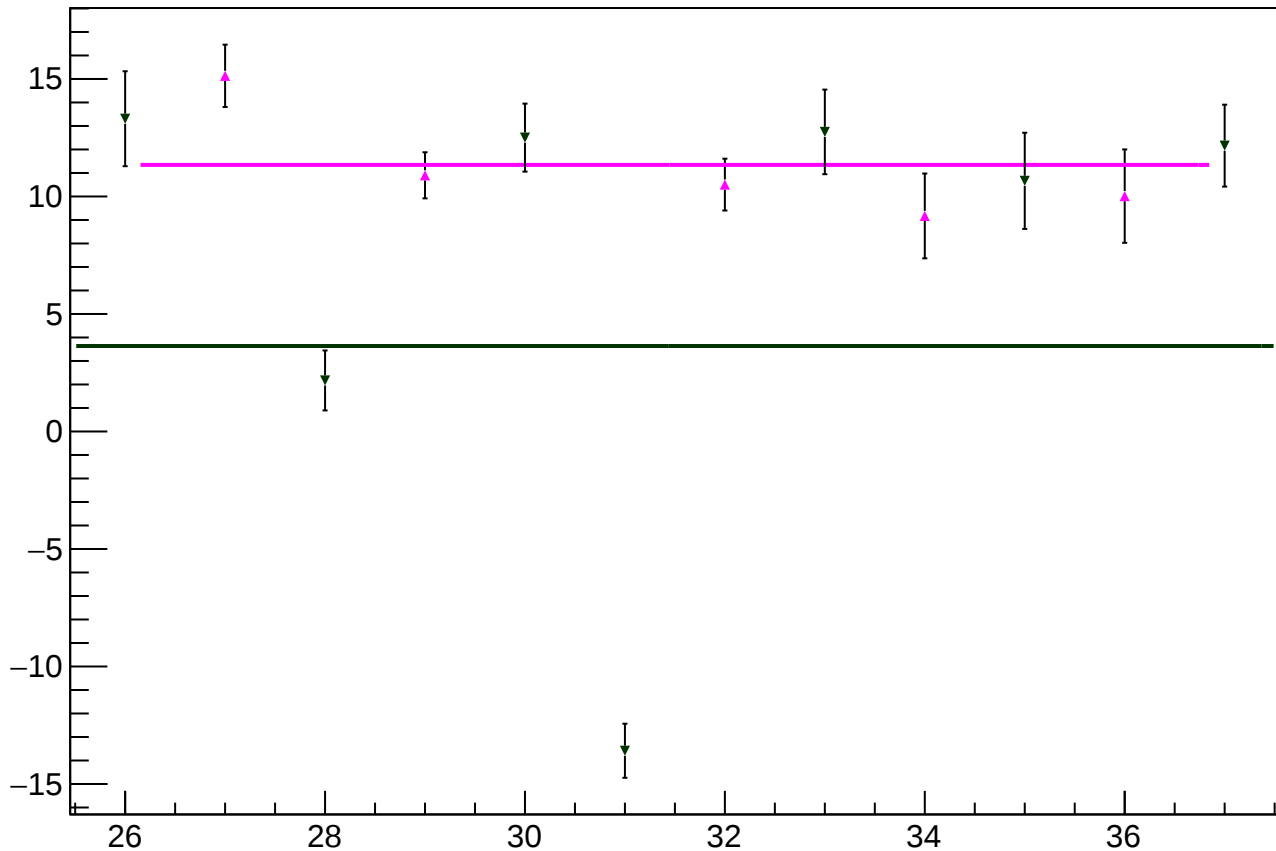
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.154+/-0.080 χ^2/NDF : 11317.0/4

21.753+/-0.069 χ^2/NDF : 88904.8/6

4.154+/-0.080 χ^2/NDF : 11317.0/4

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.637+/-0.580 χ^2/NDF : 347.1/6

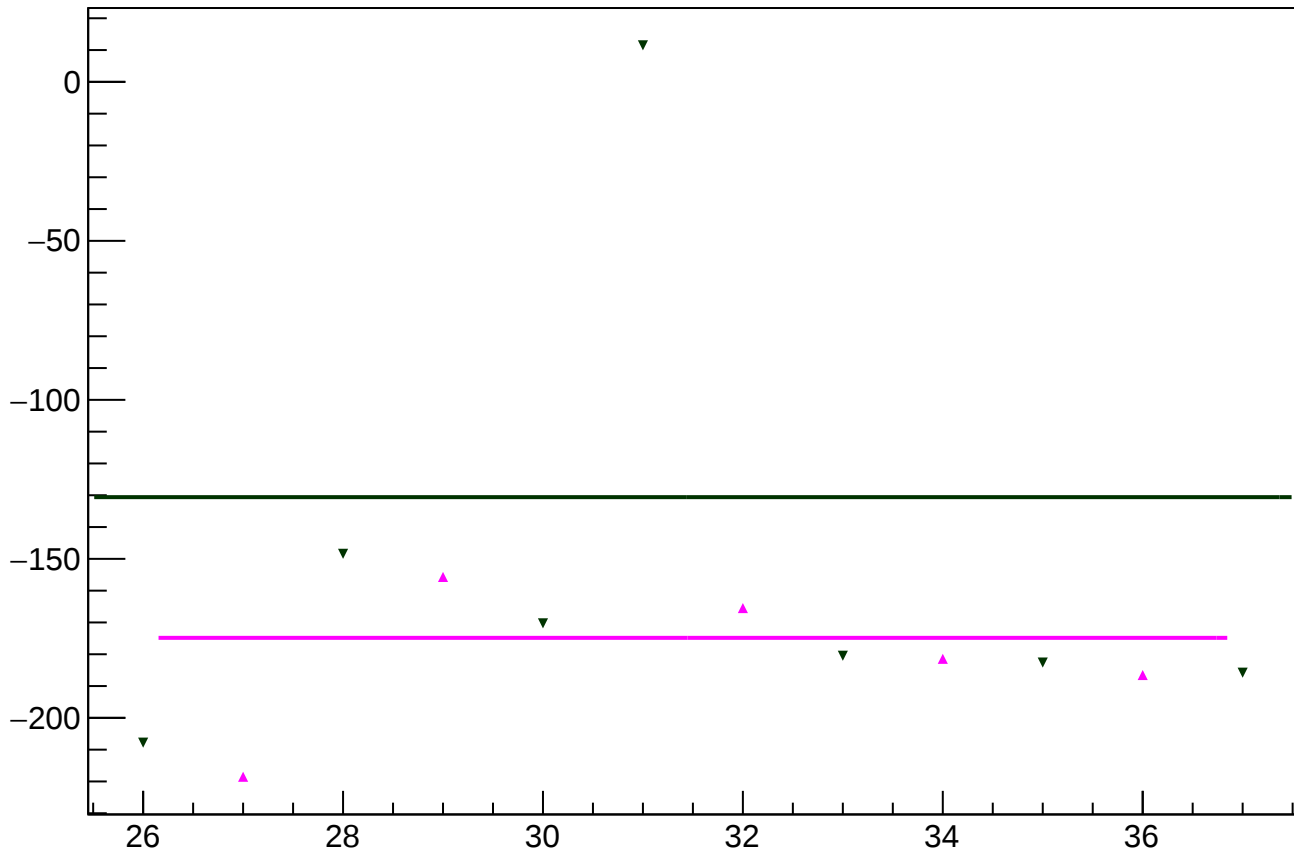
3.637+/-0.580 χ^2/NDF : 347.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 11.344+/-0.578 χ^2/NDF : 10.8/4

11.344+/-0.578 χ^2/NDF : 10.8/4

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -130.597+/-0.101 χ^2/NDF : 646598.7/6

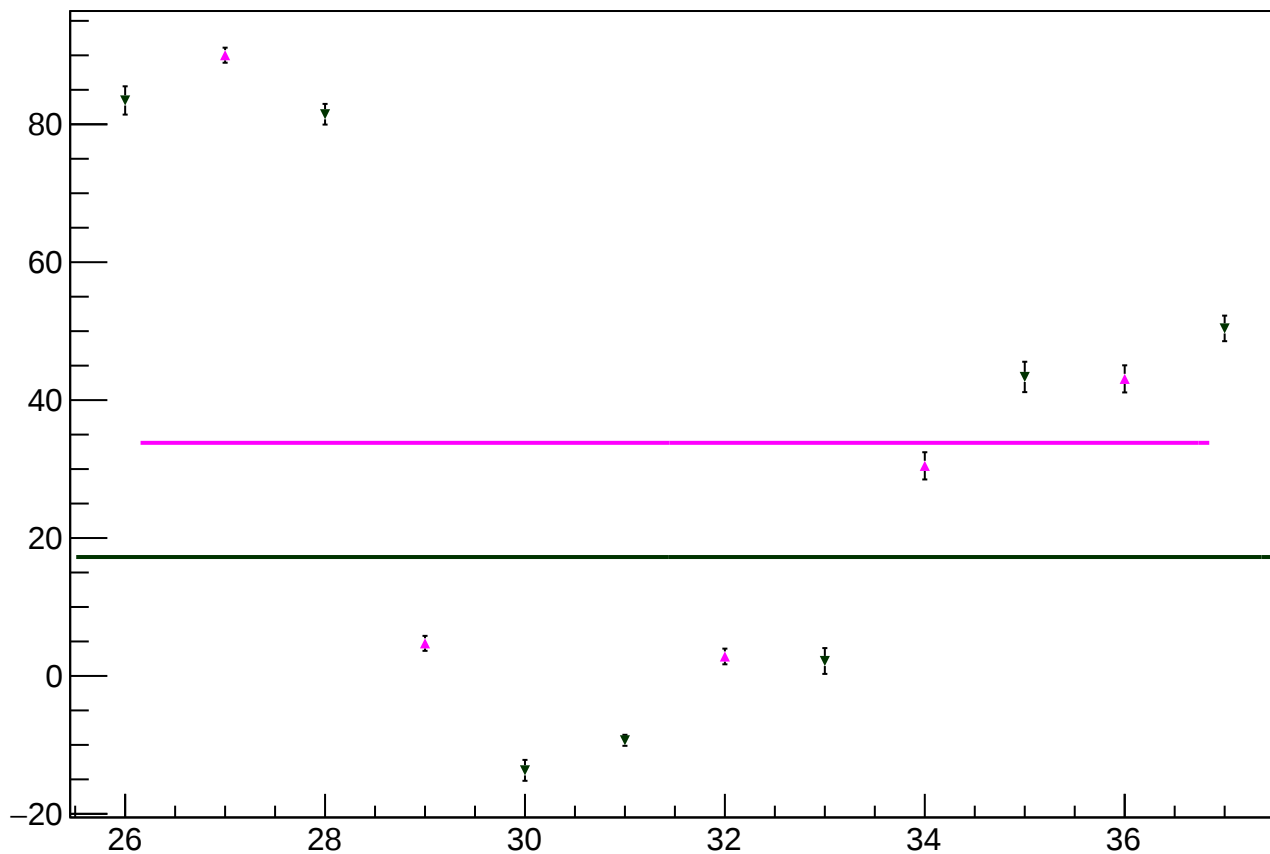
-130.597+/-0.101 χ^2/NDF : 646598.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-174.841+/-0.121 χ^2/NDF : 27912.9/4

Left In: -174.841+/-0.121 χ^2/NDF : 27912.9/4

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.244+/-0.537 χ^2/NDF : 4922.8/6

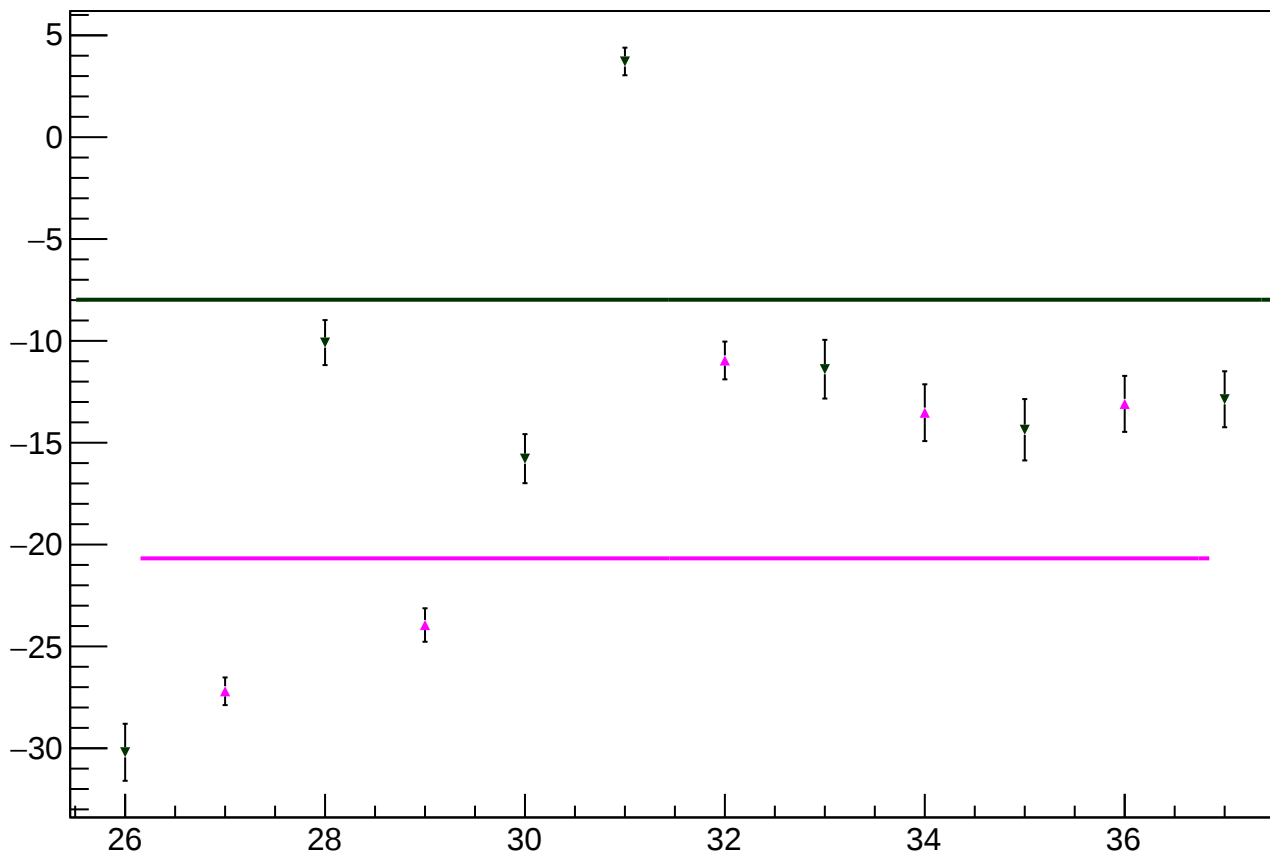
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.805+/-0.580 χ^2/NDF : 4131.4/4

17.244+/-0.537 χ^2/NDF : 4922.8/6

33.805+/-0.580 χ^2/NDF : 4131.4/4

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -7.980+/-0.421 χ^2/NDF : 631.9/6

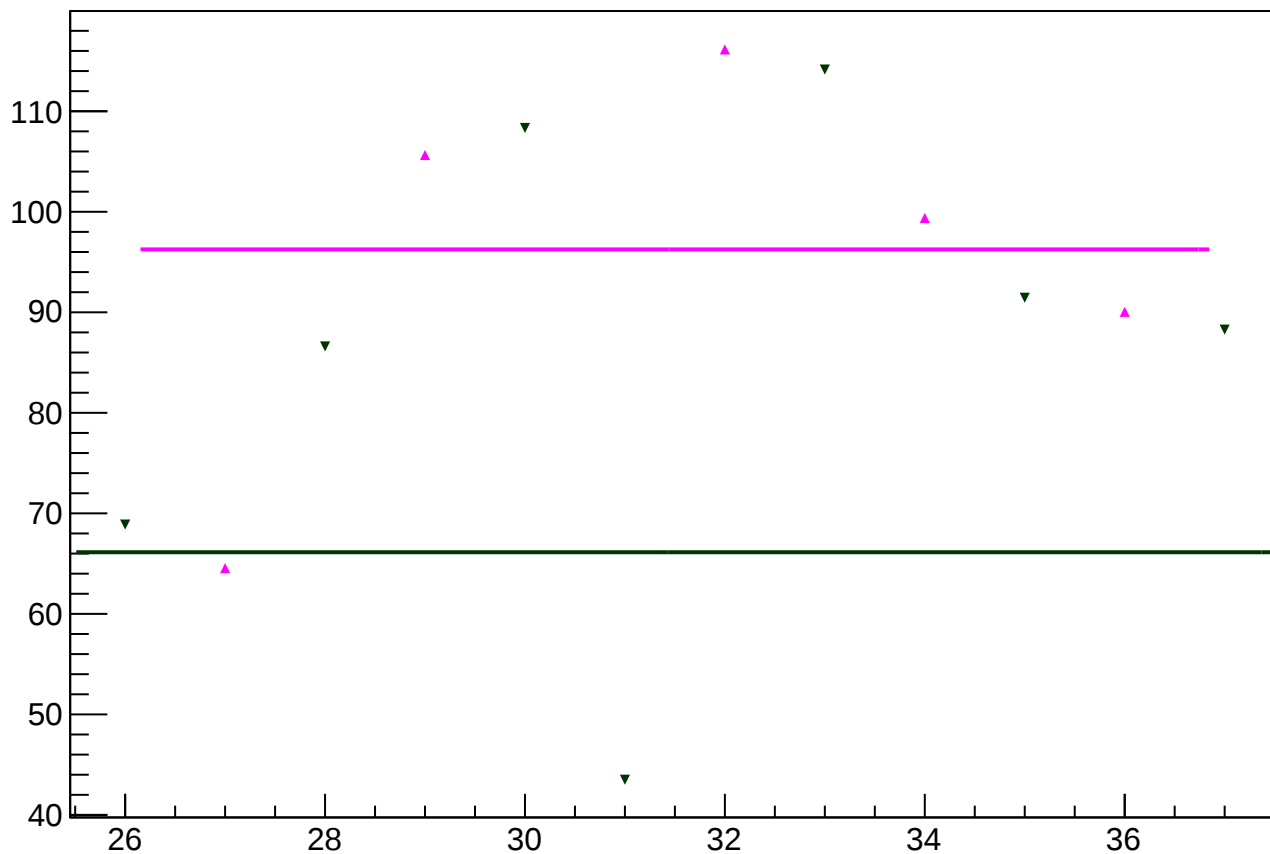
-7.980+/-0.421 χ^2/NDF : 631.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -20.678+/-0.413 χ^2/NDF : 274.8/4

-20.678+/-0.413 χ^2/NDF : 274.8/4

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 66.130+/-0.080 χ^2/NDF : 116485.0/6

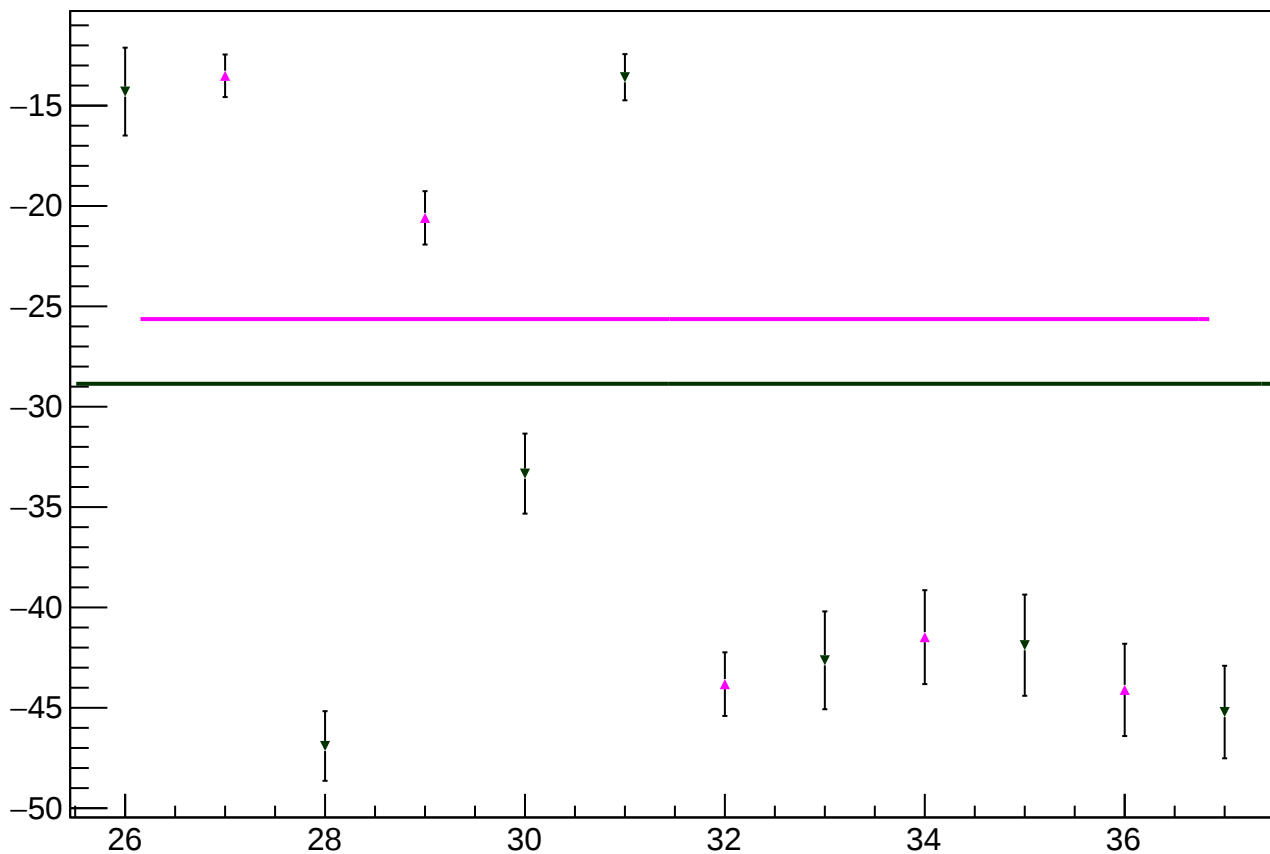
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.258+/-0.100 χ^2/NDF : 42361.9/4

66.130+/-0.080 χ^2/NDF : 116485.0/6

96.258+/-0.100 χ^2/NDF : 42361.9/4

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.857+/-0.696 χ^2/NDF : 442.6/6

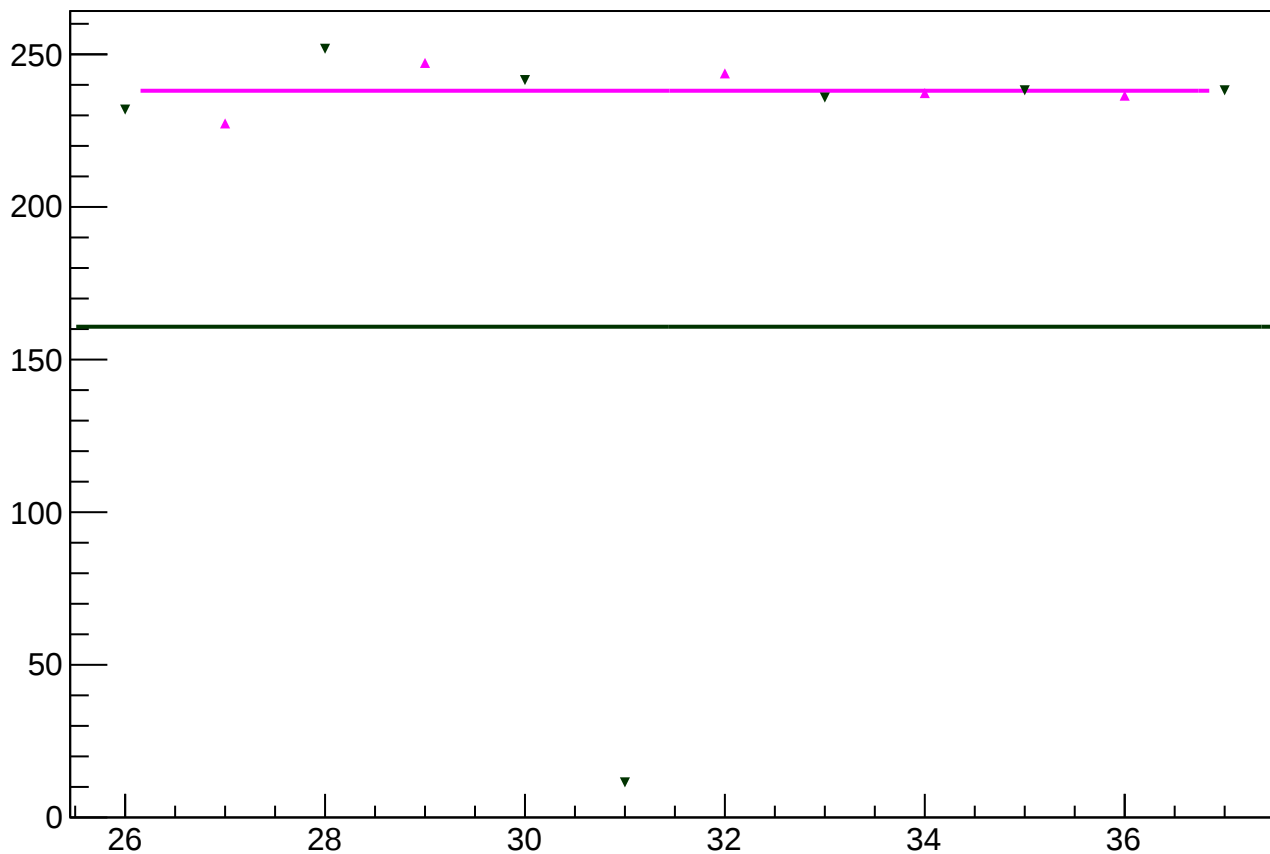
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.634+/-0.670 χ^2/NDF : 387.1/4

-28.857+/-0.696 χ^2/NDF : 442.6/6

-25.634+/-0.670 χ^2/NDF : 387.1/4

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 160.766+/-0.122 χ^2/NDF : 800998.0/6

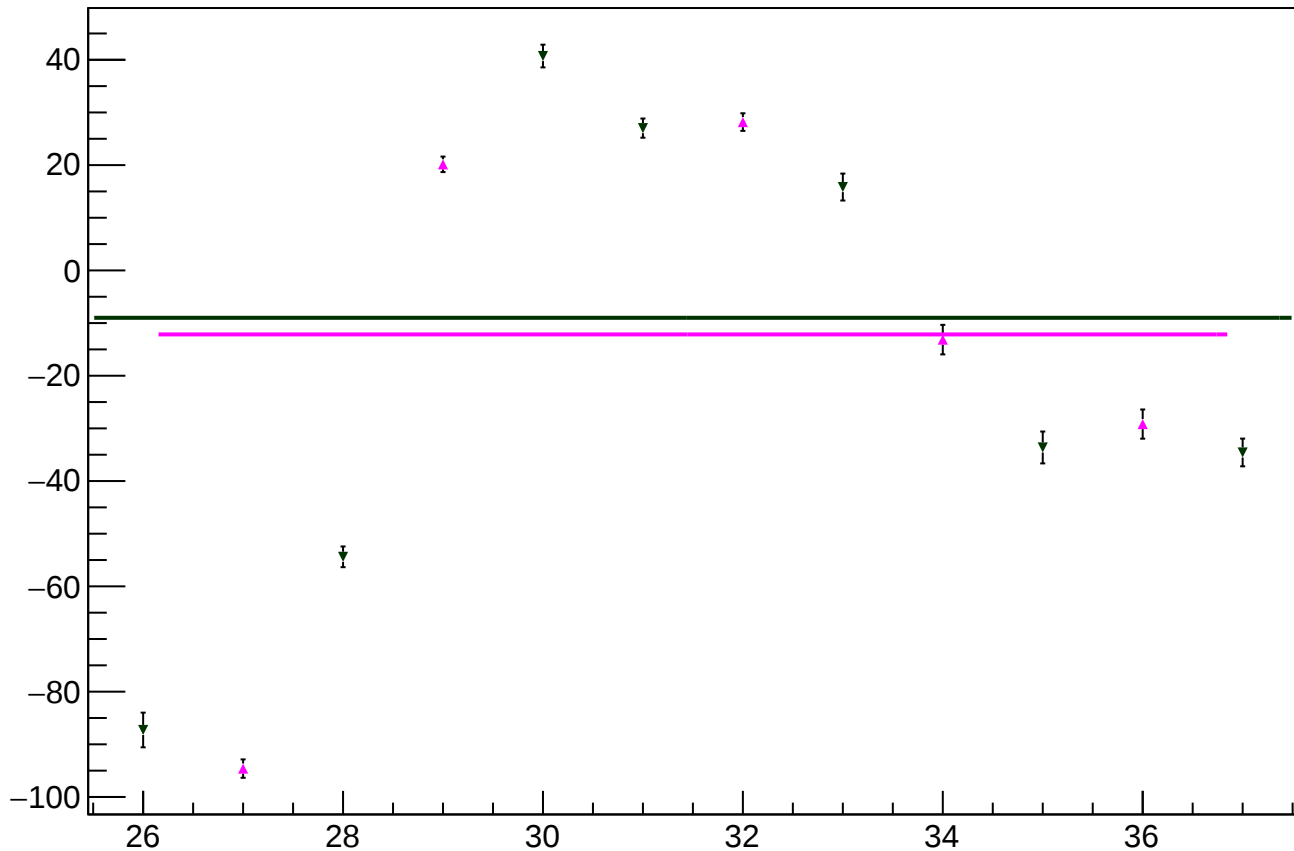
160.766+/-0.122 χ^2/NDF : 800998.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.071+/-0.147 χ^2/NDF : 2711.9/4

Left In: 238.071+/-0.147 χ^2/NDF : 2711.9/4

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -8.997+/-0.886 χ^2/NDF : 2275.2/6

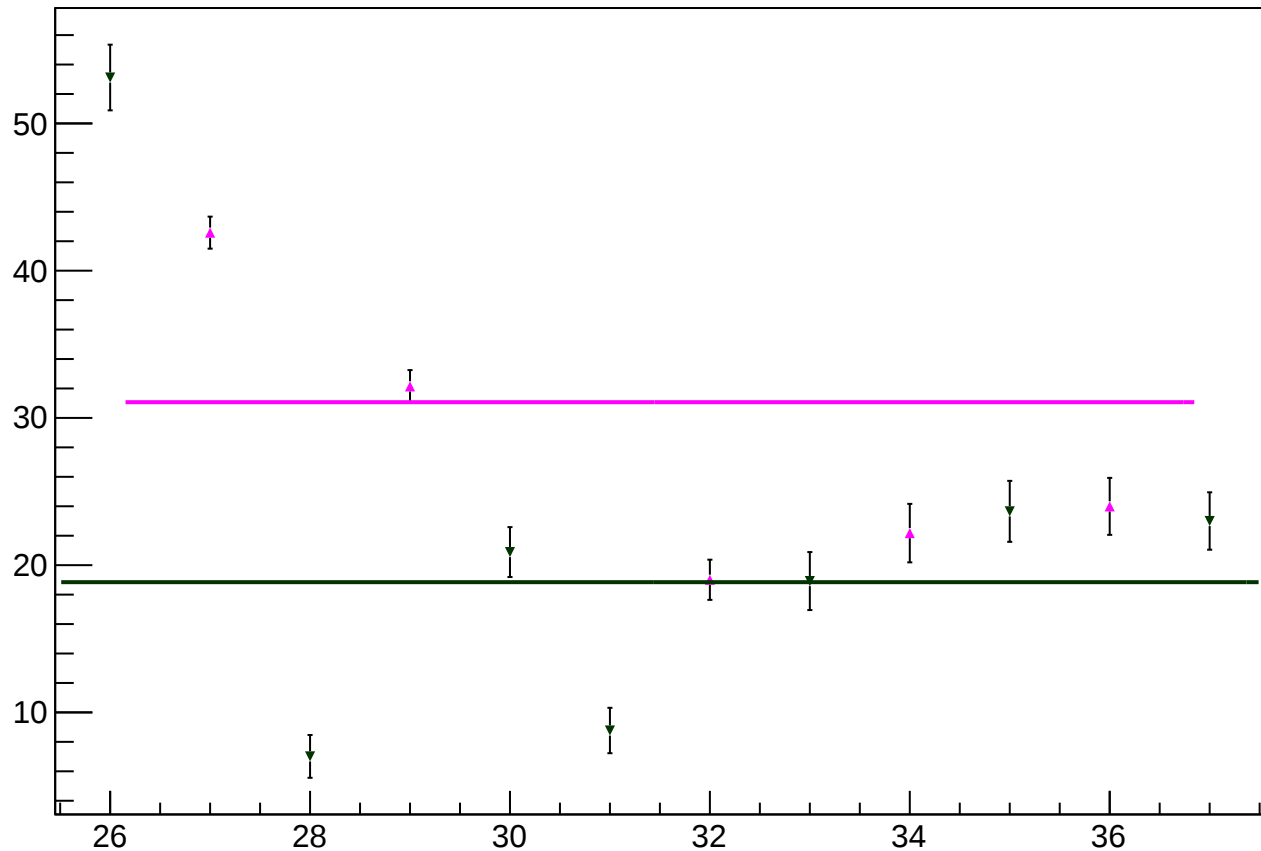
-8.997+/-0.886 χ^2/NDF : 2275.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -12.154+/-0.844 χ^2/NDF : 3330.7/4

-12.154+/-0.844 χ^2/NDF : 3330.7/4

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug

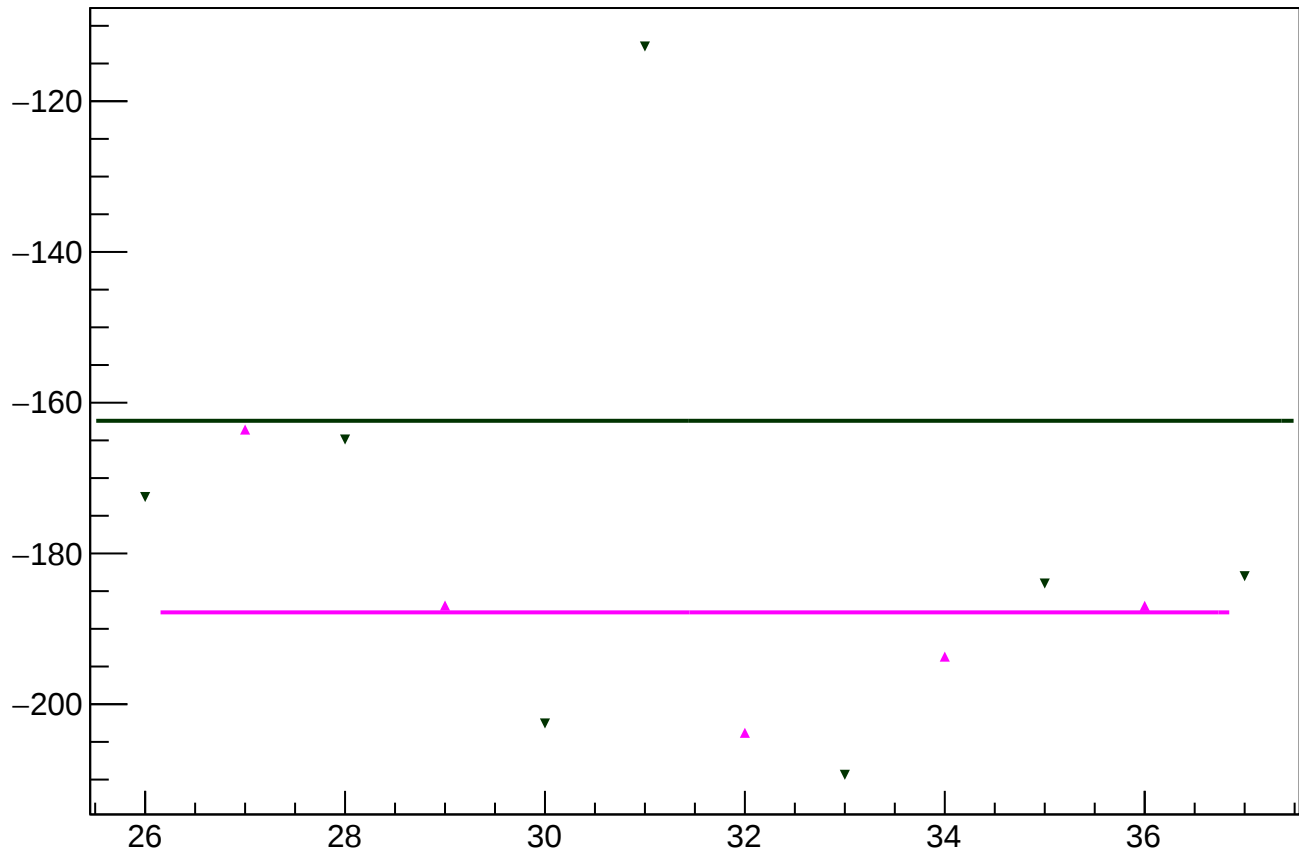


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 18.845 $\pm$ 0.675 χ^2 /NDF:356.4/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 31.068 $\pm$ 0.606 χ^2 /NDF:224.7/4

18.845 $\pm$ 0.675 χ^2 /NDF: 356.4/6

31.068 $\pm$ 0.606 χ^2 /NDF: 224.7/4

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -162.400+/-0.139 χ^2/NDF : 71759.9/6

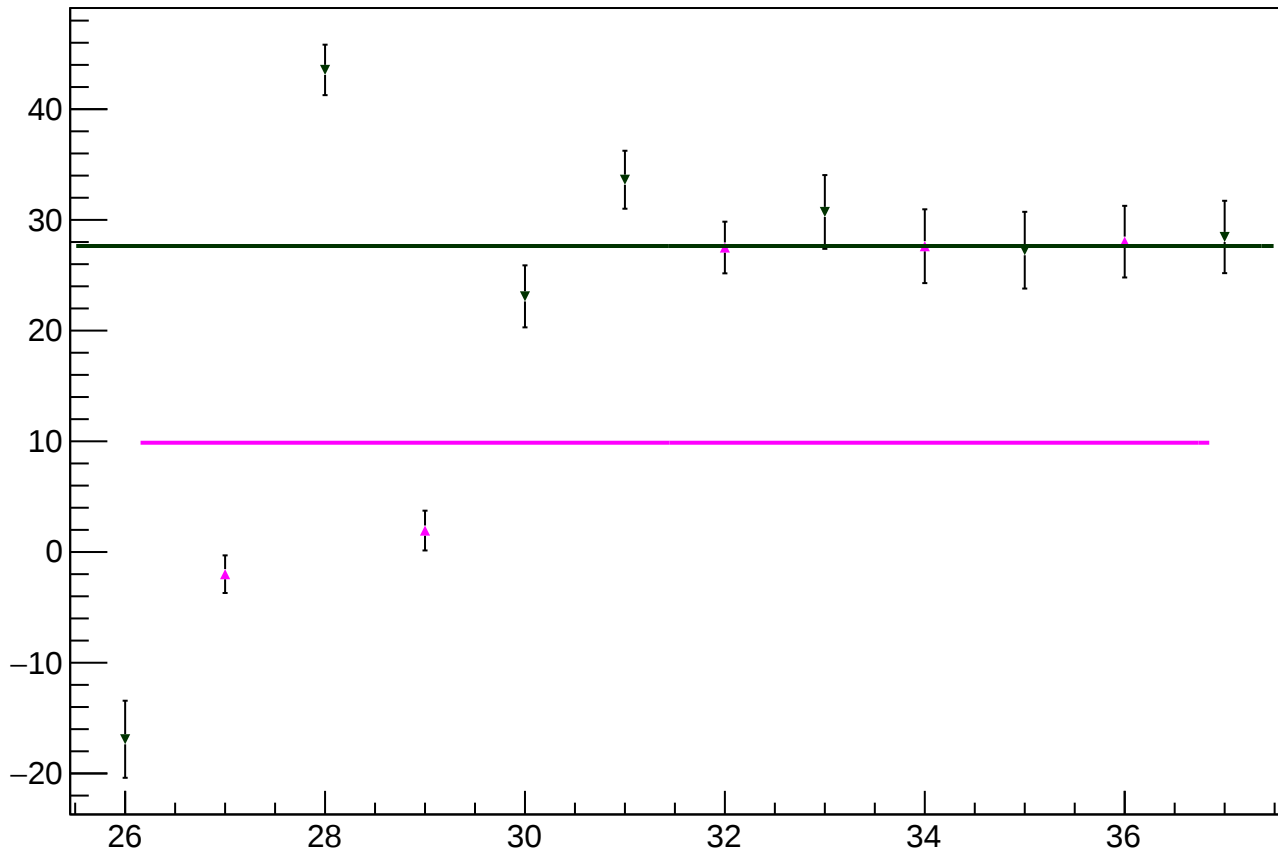
-162.400+/-0.139 χ^2/NDF : 71759.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-187.817+/-0.146 χ^2/NDF : 10043.3/4

Left In: -187.817+/-0.146 χ^2/NDF : 10043.3/4

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 27.641 $\pm$ 1.107 χ^2 /NDF:221.3/6

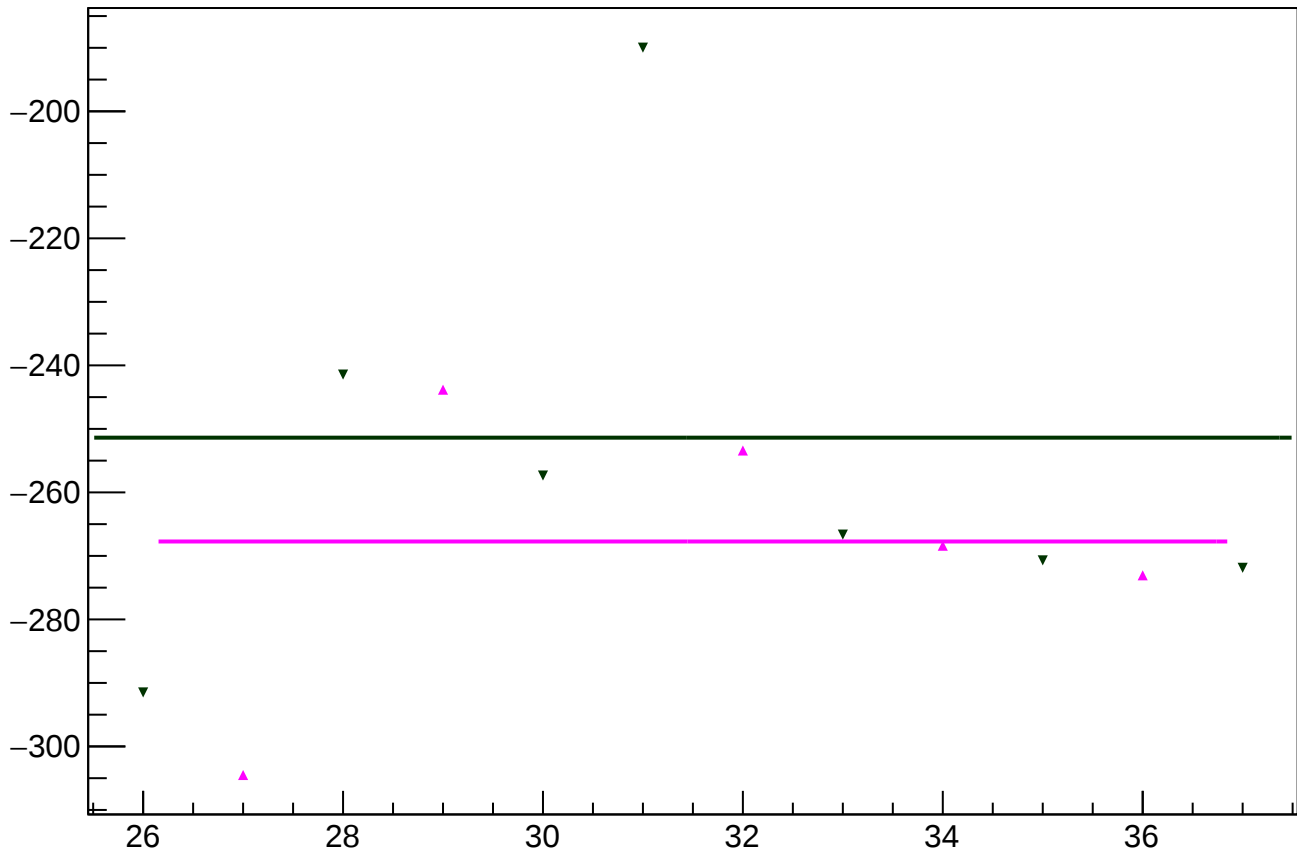
27.641 $\pm$ 1.107 χ^2 /NDF: 221.3/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.872 $\pm$ 0.988 χ^2 /NDF: 185.3/4

Left In: 9.872 $\pm$ 0.988 χ^2 /NDF:185.3/4

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -251.383+/-0.192 χ^2/NDF : 26153.0/6

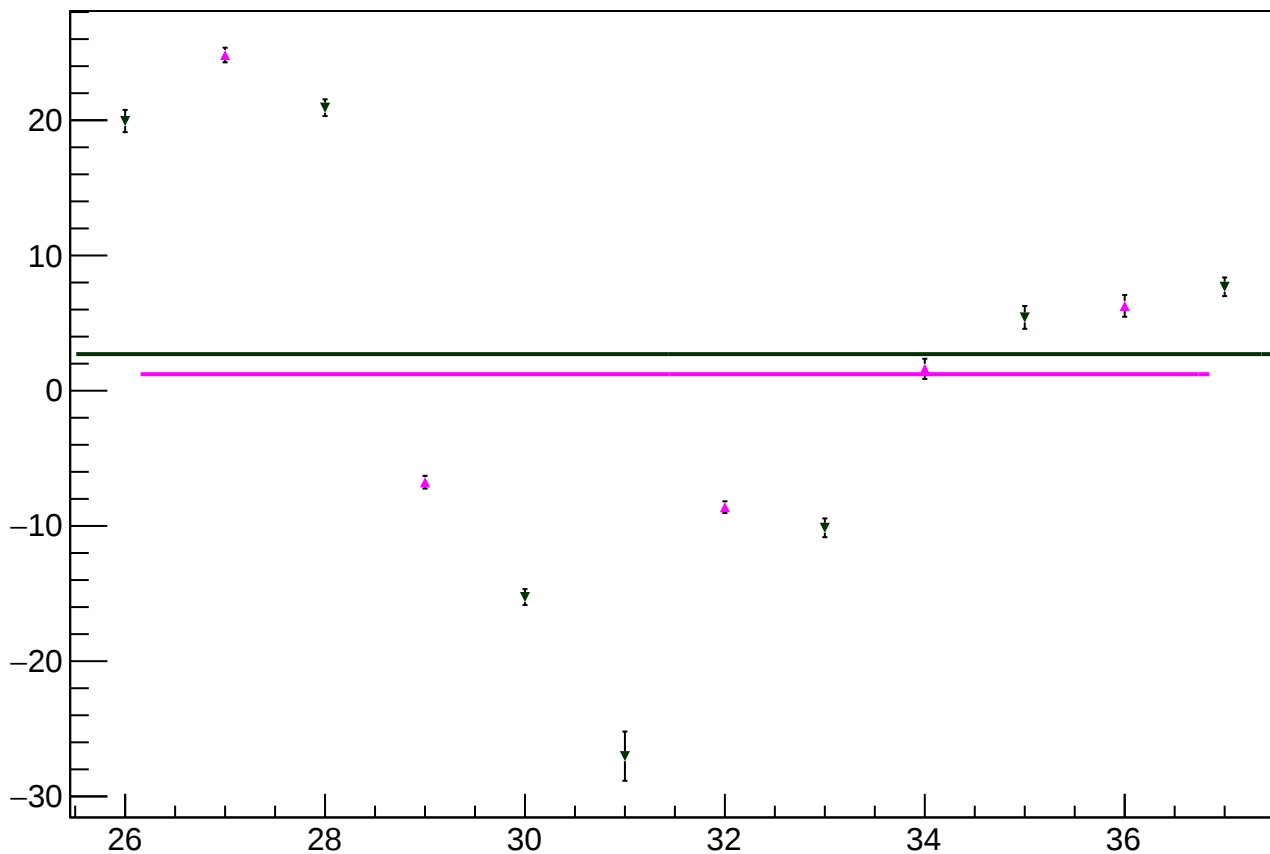
-251.383+/-0.192 χ^2/NDF : 26153.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-267.731+/-0.213 χ^2/NDF : 11401.8/4

Left In: -267.731+/-0.213 χ^2/NDF : 11401.8/4

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.706+/-0.279 χ^2/NDF :2908.3/6

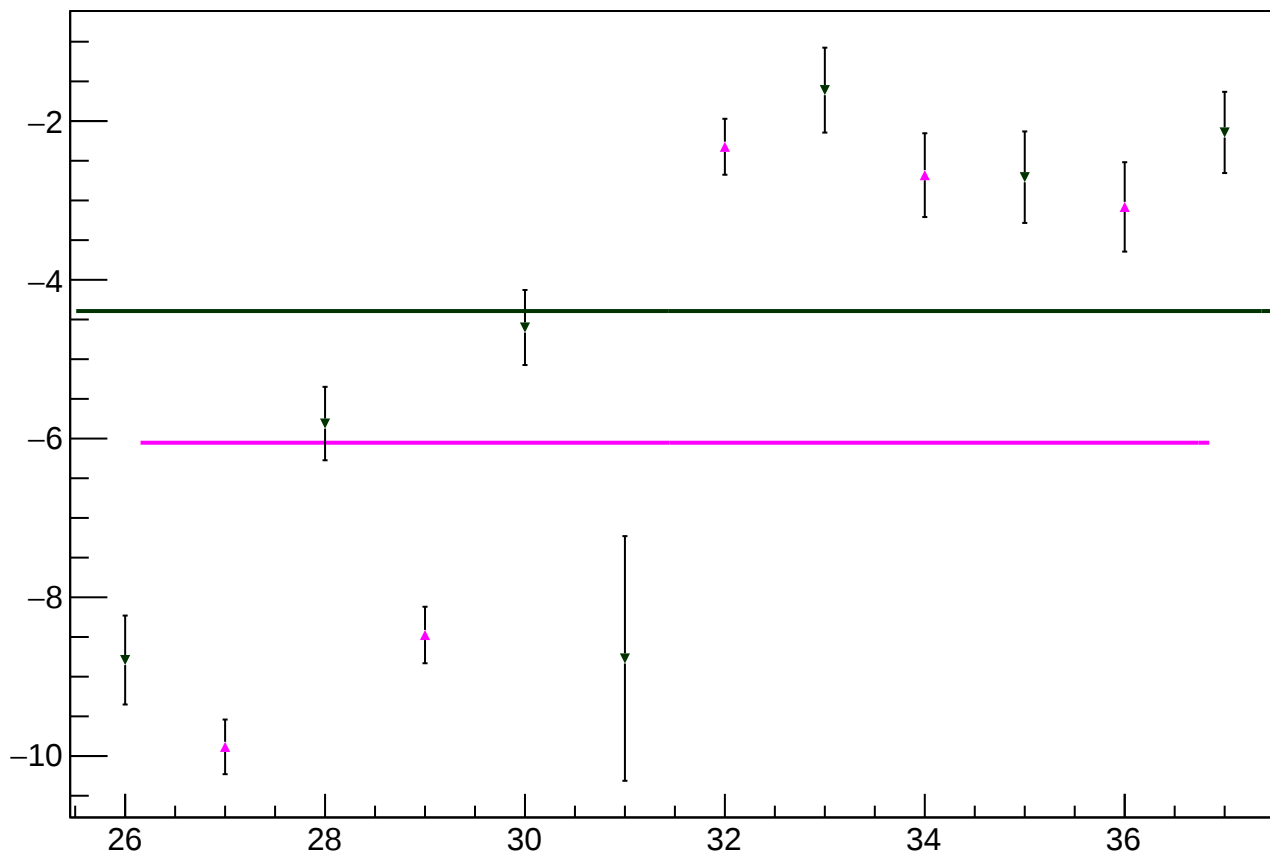
2.706+/-0.279 χ^2/NDF : 2908.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.222+/-0.245 χ^2/NDF :2735.8/4

1.222+/-0.245 χ^2/NDF : 2735.8/4

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -4.393+/-0.208 χ^2/NDF : 134.2/6

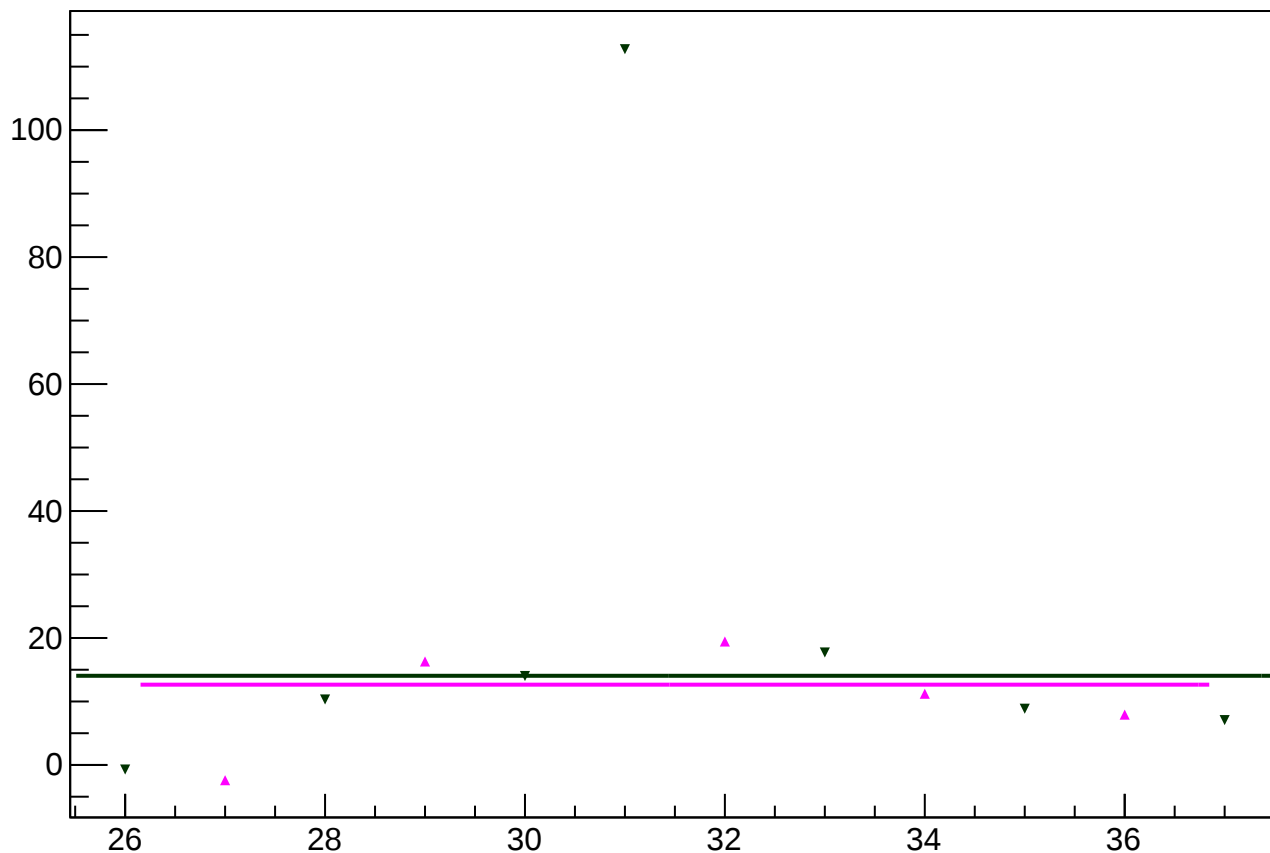
-4.393+/-0.208 χ^2/NDF : 134.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.052+/-0.179 χ^2/NDF : 350.8/4

Left In: -6.052+/-0.179 χ^2/NDF : 350.8/4

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 14.047+/-0.045 χ^2/NDF : 184541.3/6

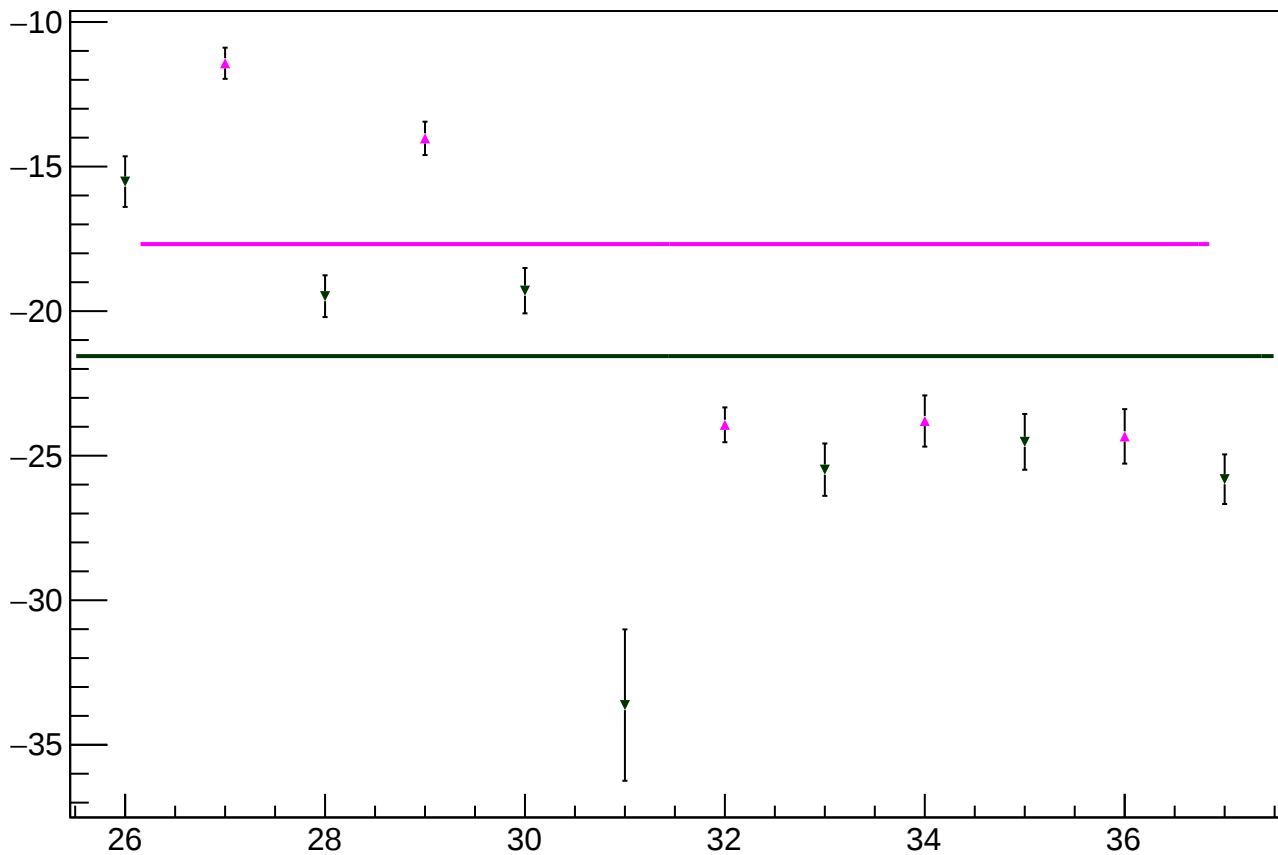
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.648+/-0.041 χ^2/NDF : 38511.4/4

14.047+/-0.045 χ^2/NDF : 184541.3/6

12.648+/-0.041 χ^2/NDF : 38511.4/4

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.555+/-0.340 χ^2/NDF :138.2/6

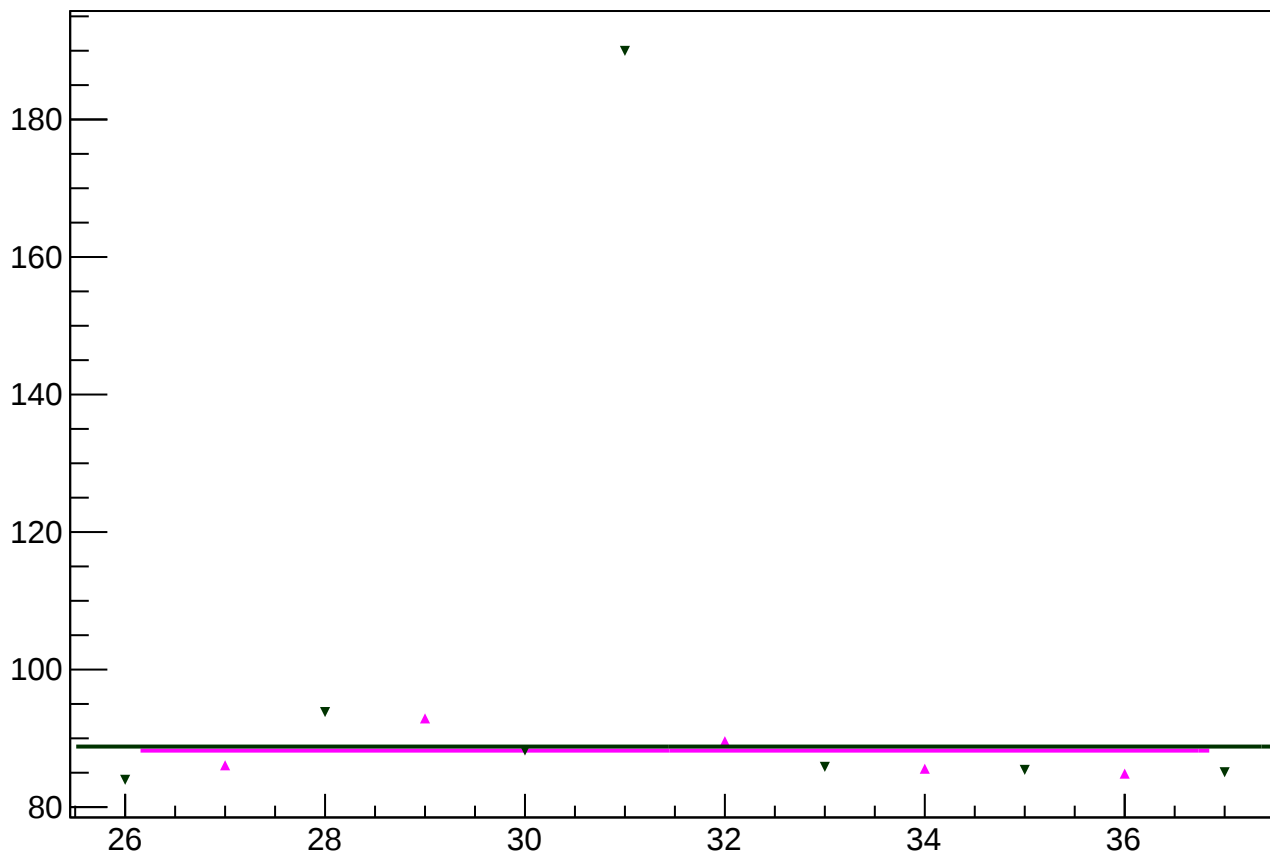
-21.555+/-0.340 χ^2/NDF : 138.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.681+/-0.294 χ^2/NDF : 379.8/4

Left In: -17.681+/-0.294 χ^2/NDF :379.8/4

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 88.804+/-0.058 χ^2/NDF : 50449.7/6

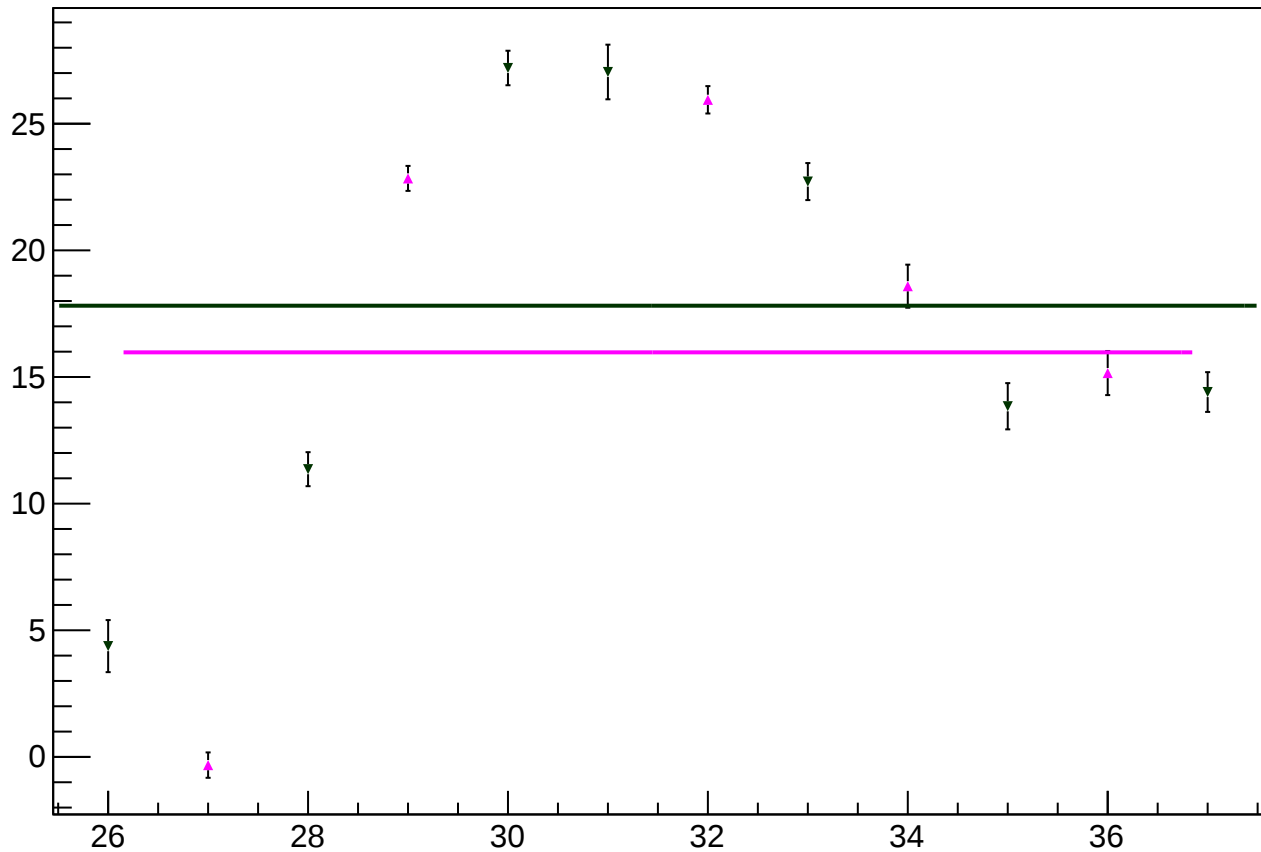
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 88.214+/-0.062 χ^2/NDF : 2425.4/4

88.804+/-0.058 χ^2/NDF : 50449.7/6

88.214+/-0.062 χ^2/NDF : 2425.4/4

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 17.815+/-0.303 χ^2/NDF : 608.9/6

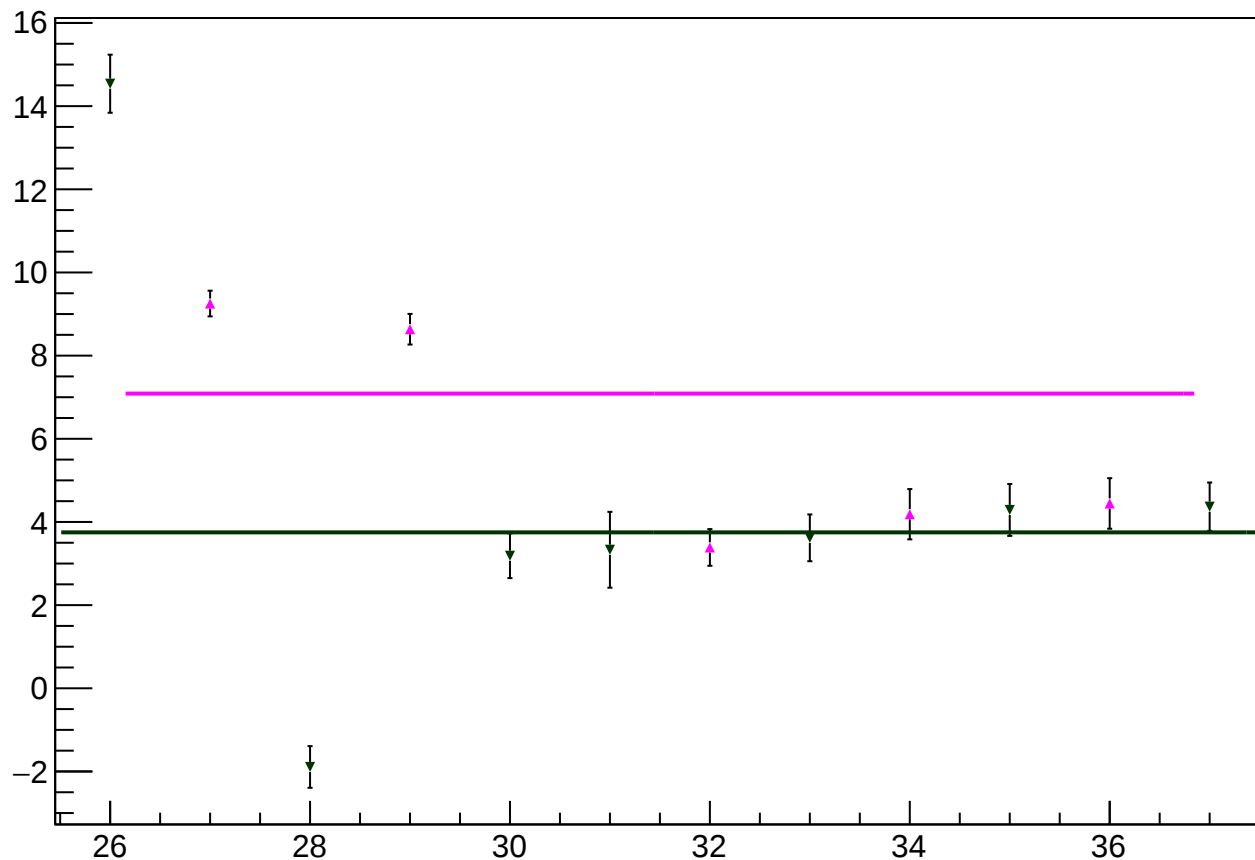
17.815+/-0.303 χ^2/NDF : 608.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 15.973+/-0.265 χ^2/NDF : 1602.6/4

15.973+/-0.265 χ^2/NDF : 1602.6/4

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.750 $\pm$ 0.227 χ^2 /NDF: 368.6/6

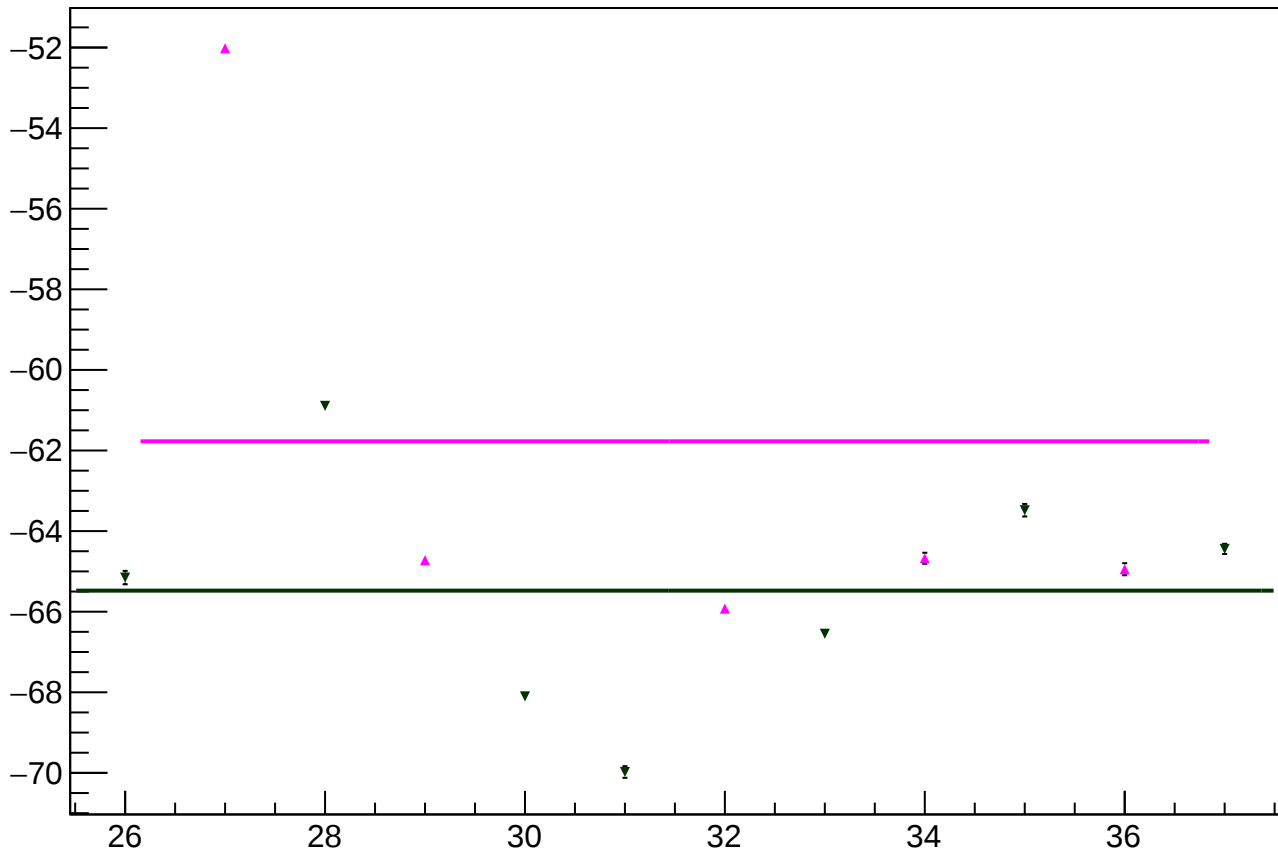
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 7.087 $\pm$ 0.188 χ^2 /NDF: 179.1/4

3.750 $\pm$ 0.227 χ^2 /NDF: 368.6/6

7.087 $\pm$ 0.188 χ^2 /NDF: 179.1/4

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -65.478+/-0.049 χ^2/NDF : 3303.3/6

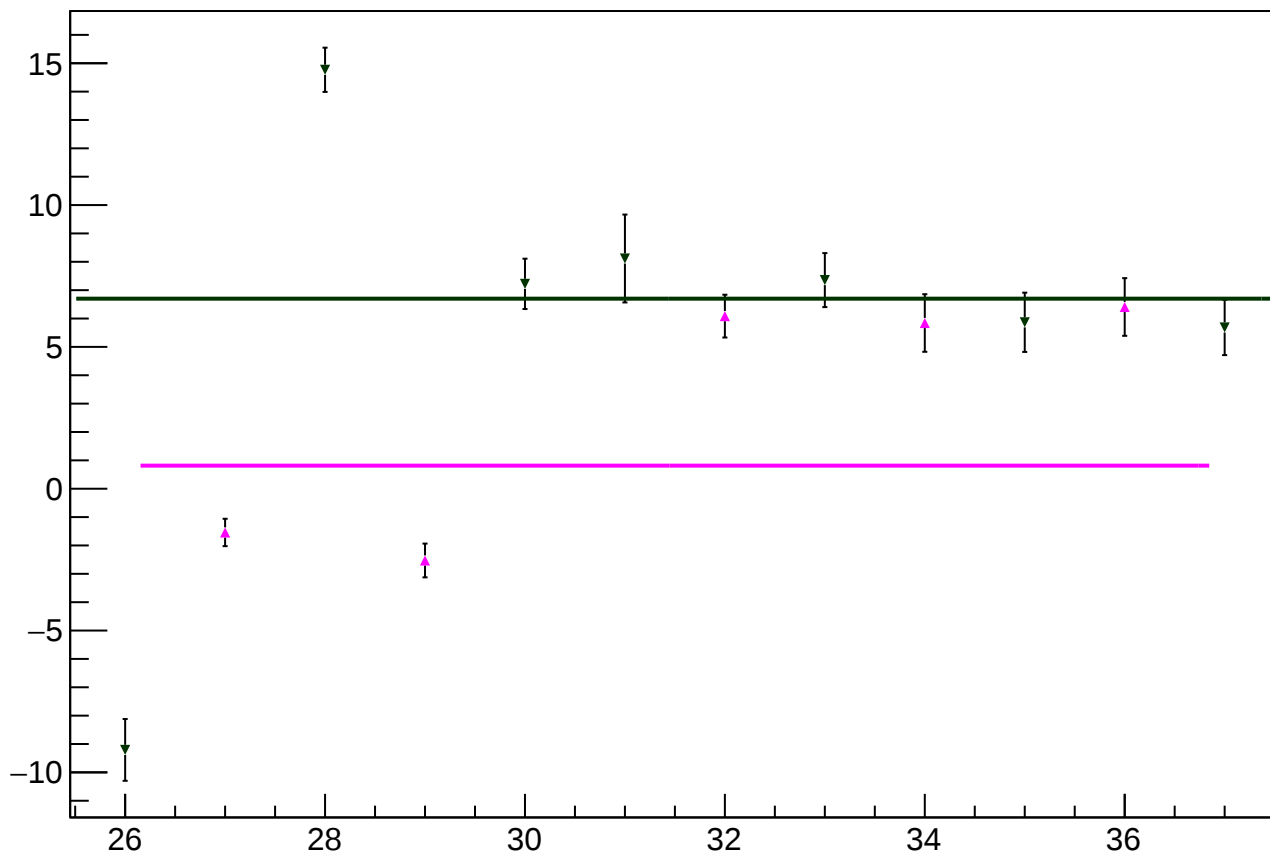
-65.478+/-0.049 χ^2/NDF : 3303.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -61.772+/-0.046 χ^2/NDF : 16021.7/4

-61.772+/-0.046 χ^2/NDF : 16021.7/4

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.700+/-0.371 χ^2/NDF : 323.8/6

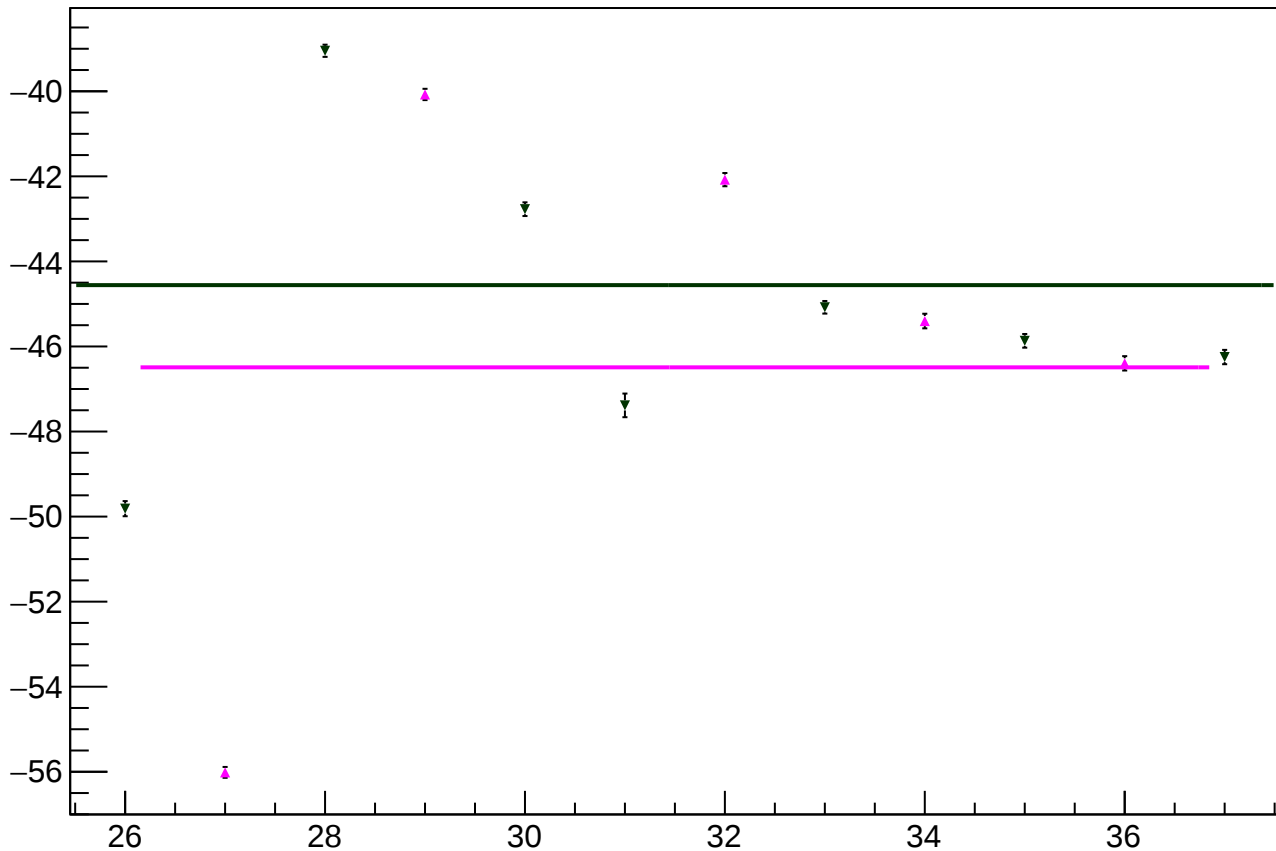
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.814+/-0.304 χ^2/NDF : 159.1/4

6.700+/-0.371 χ^2/NDF : 323.8/6

0.814+/-0.304 χ^2/NDF : 159.1/4

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.558+/-0.063 χ^2/NDF :2751.9/6

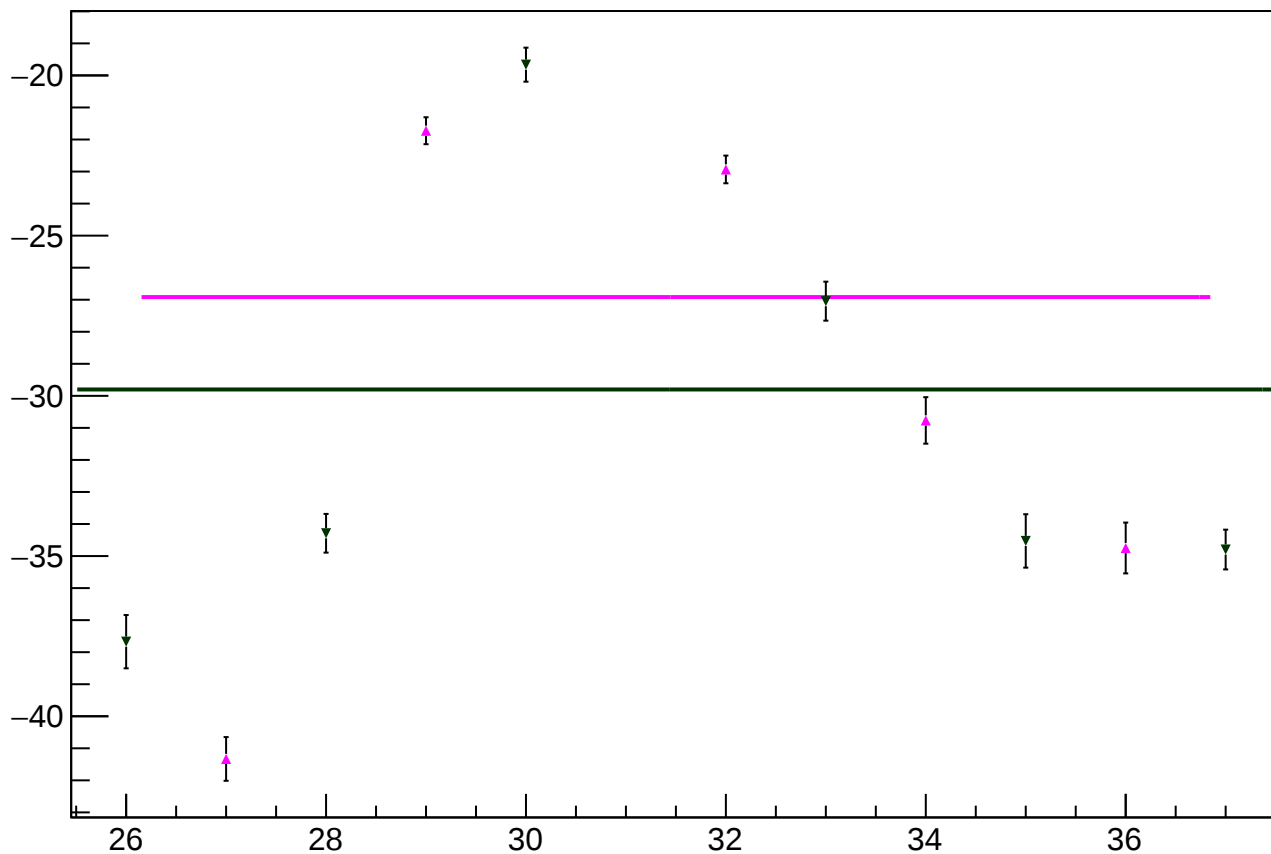
-44.558+/-0.063 χ^2/NDF : 2751.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.491+/-0.066 χ^2/NDF : 8741.2/4

Left In: -46.491+/-0.066 χ^2/NDF :8741.2/4

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -29.801+/-0.263 χ^2/NDF : 627.3/5

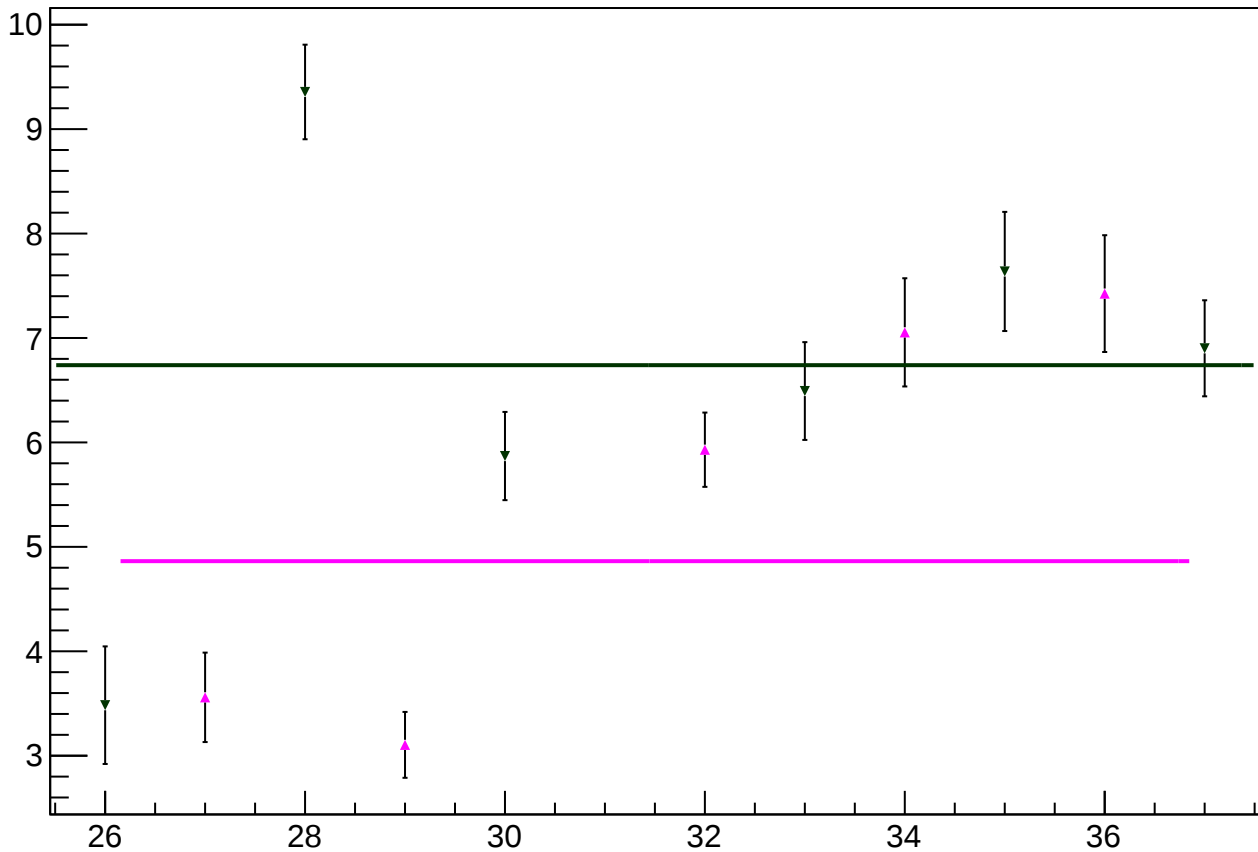
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.918+/-0.245 χ^2/NDF : 809.3/4

-29.801+/-0.263 χ^2/NDF : 627.3/5

-26.918+/-0.245 χ^2/NDF : 809.3/4

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.740+/-0.196 χ^2/NDF : 73.9/5

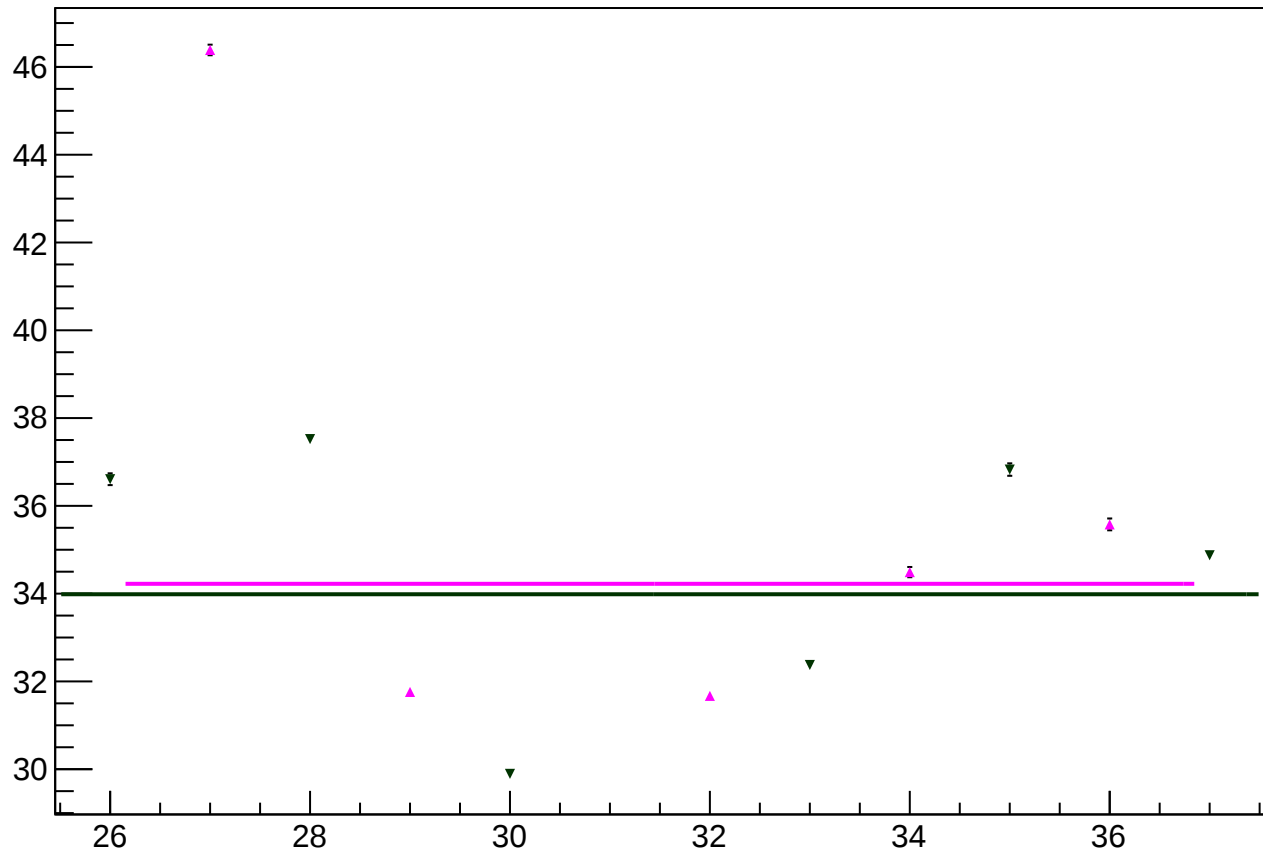
6.740+/-0.196 χ^2/NDF : 73.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.863+/-0.182 χ^2/NDF : 88.3/4

4.863+/-0.182 χ^2/NDF : 88.3/4

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 33.986+/-0.043 χ^2/NDF : 4363.0/5

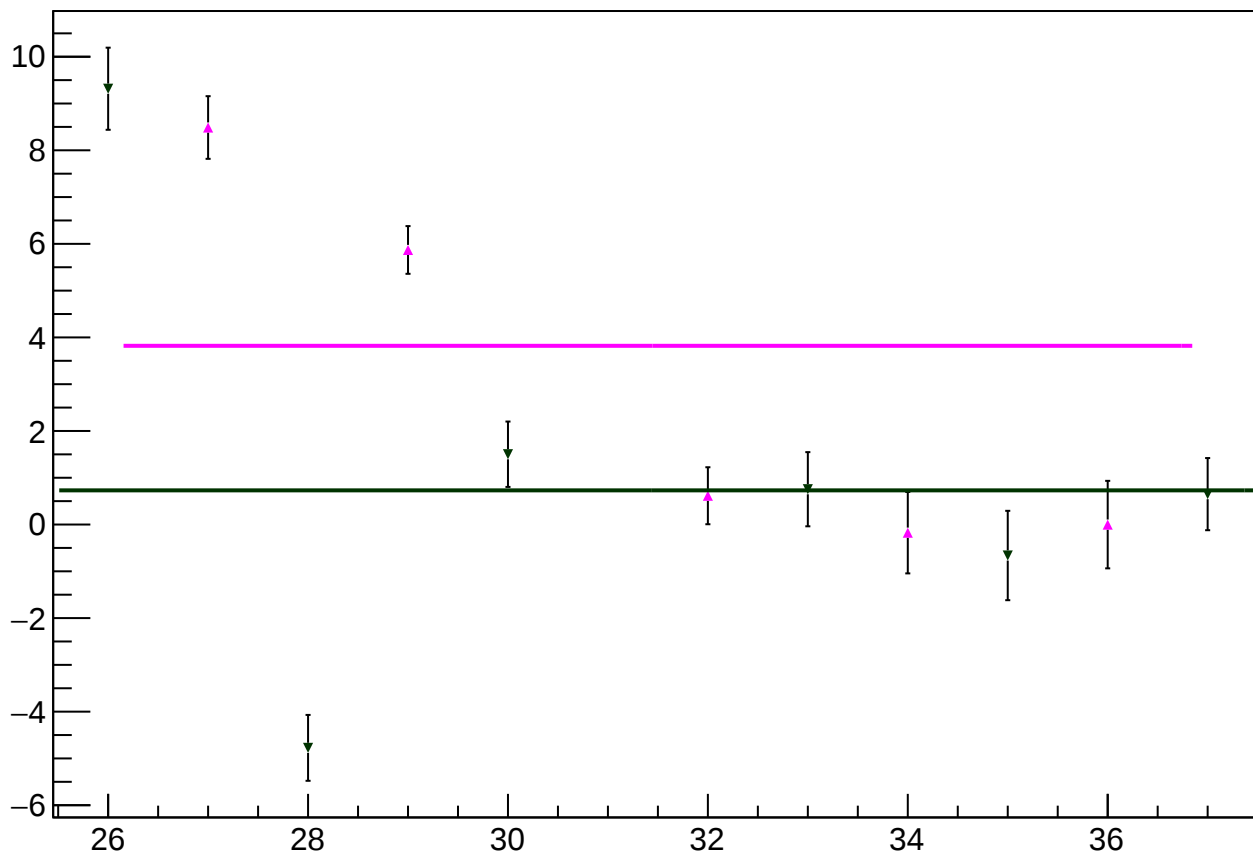
33.986+/-0.043 χ^2/NDF : 4363.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.224+/-0.042 χ^2/NDF : 12601.0/4

Left In: 34.224+/-0.042 χ^2/NDF : 12601.0/4

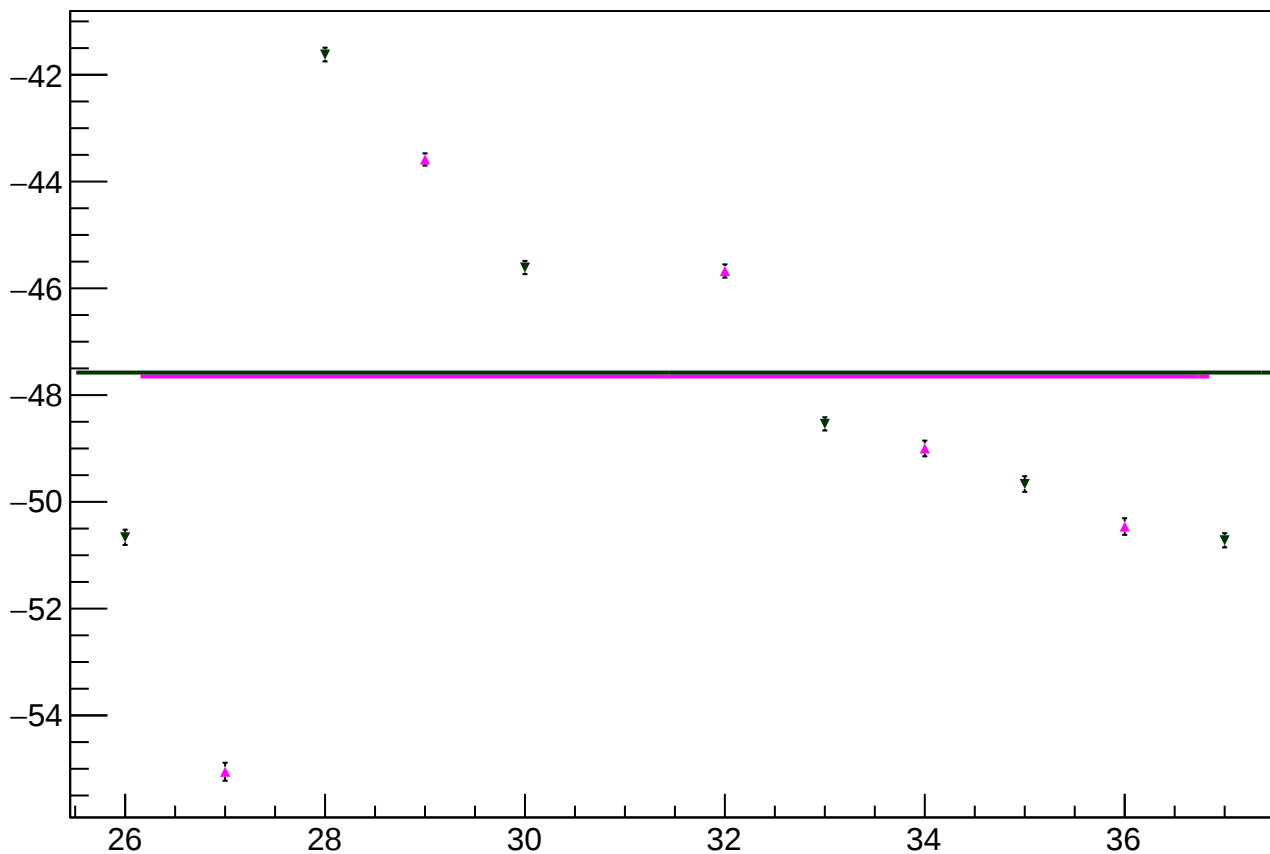
reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.731+/-0.321 χ^2/NDF :160.2/5
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 3.821+/-0.298 χ^2/NDF :130.2/4

0.731+/-0.321 χ^2/NDF : 160.2/5
3.821+/-0.298 χ^2/NDF : 130.2/4

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -47.578+/-0.054 χ^2/NDF : 3658.8/5

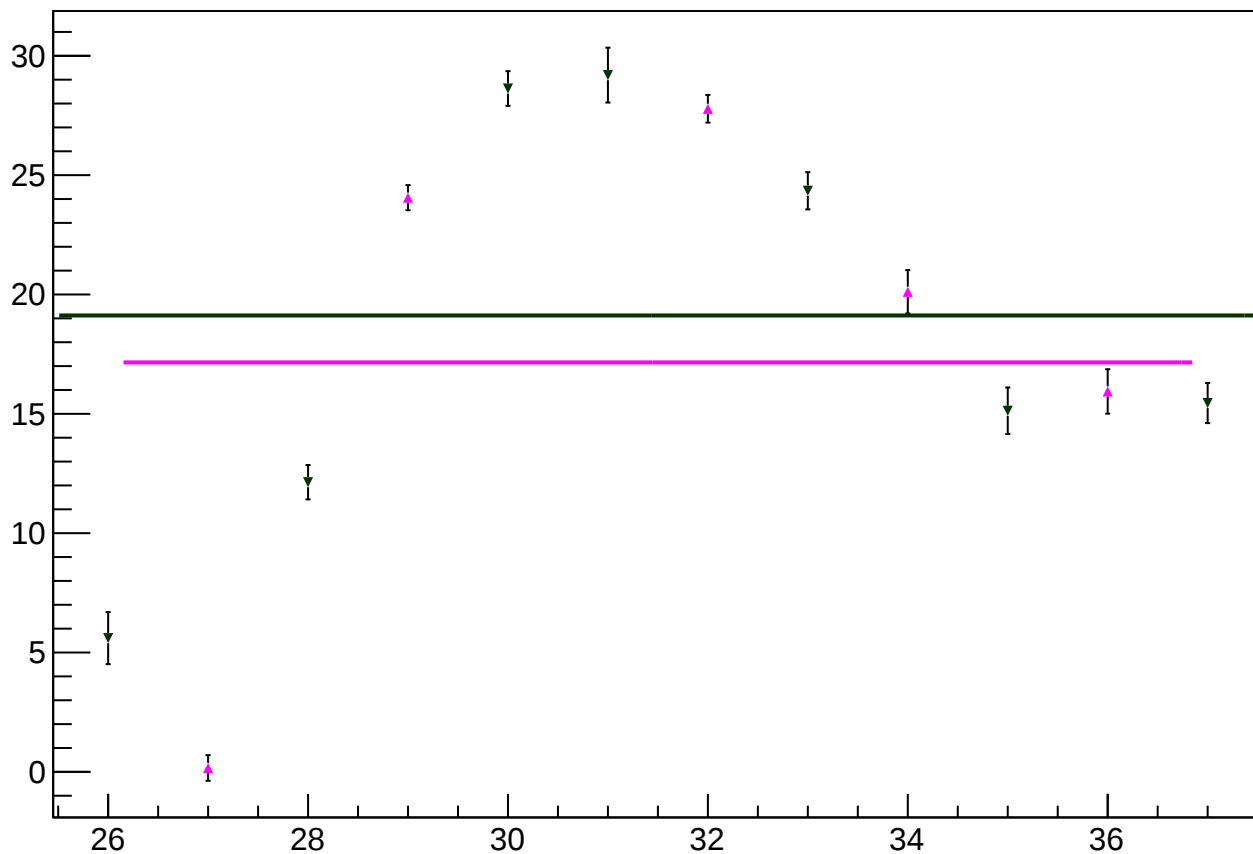
-47.578+/-0.054 χ^2/NDF : 3658.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.652+/-0.062 χ^2/NDF : 3828.2/4

Left In: -47.652+/-0.062 χ^2/NDF : 3828.2/4

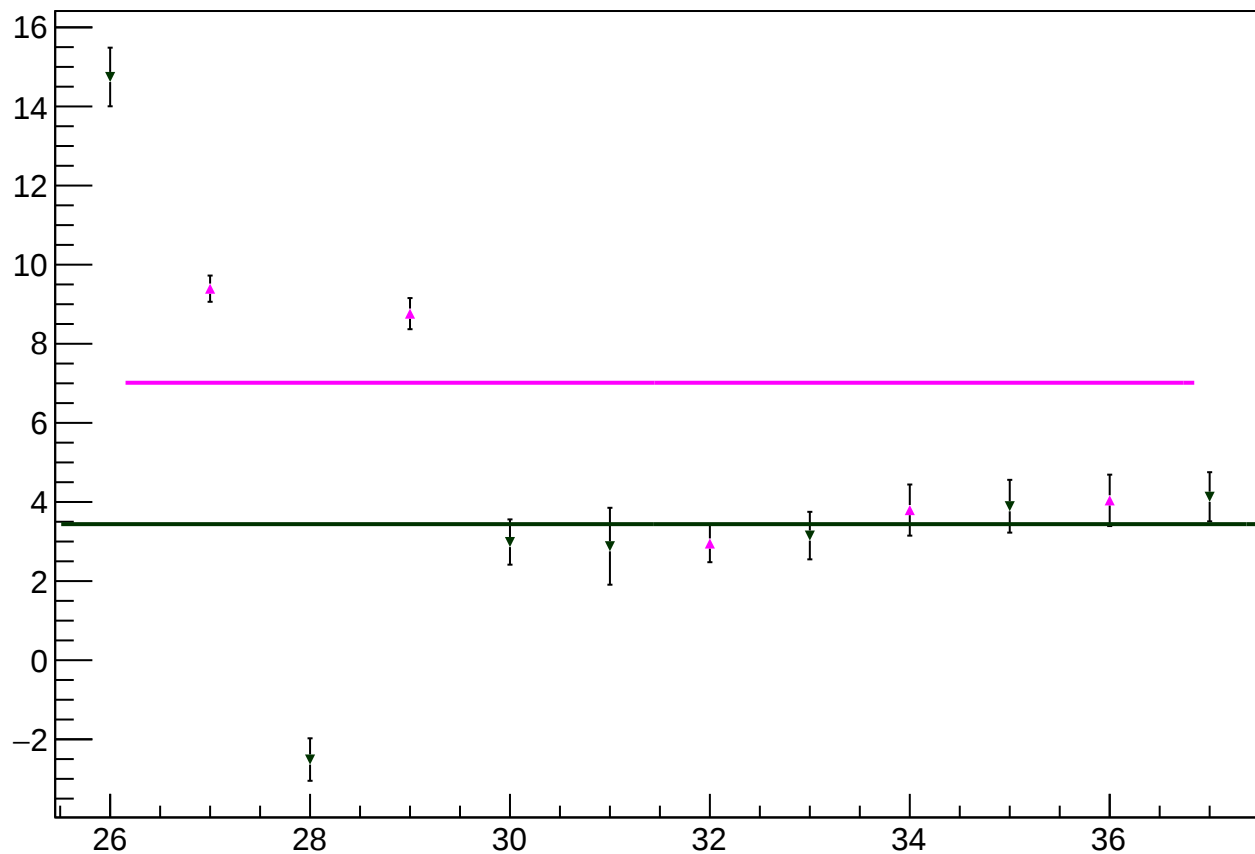
reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 19.121+/-0.324 χ^2/NDF : 576.8/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 17.156+/-0.284 χ^2/NDF : 1517.5/4

19.121+/-0.324 χ^2/NDF : 576.8/6
 17.156+/-0.284 χ^2/NDF : 1517.5/4

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.440+/-0.243 χ^2/NDF : 358.3/6

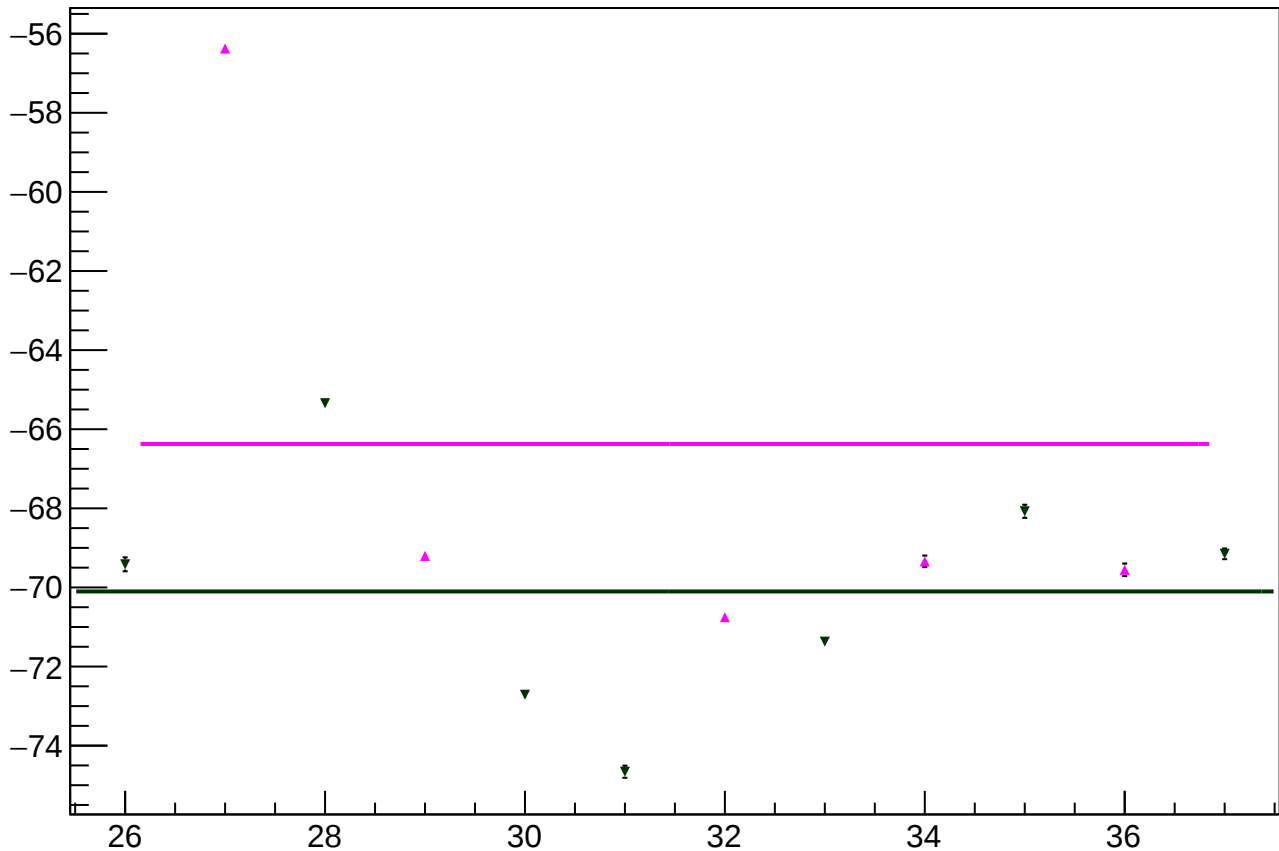
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7.015+/-0.201 χ^2/NDF : 190.7/4

3.440+/-0.243 χ^2/NDF : 358.3/6

7.015+/-0.201 χ^2/NDF : 190.7/4

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -70.102+/-0.053 χ^2/NDF : 3049.6/6

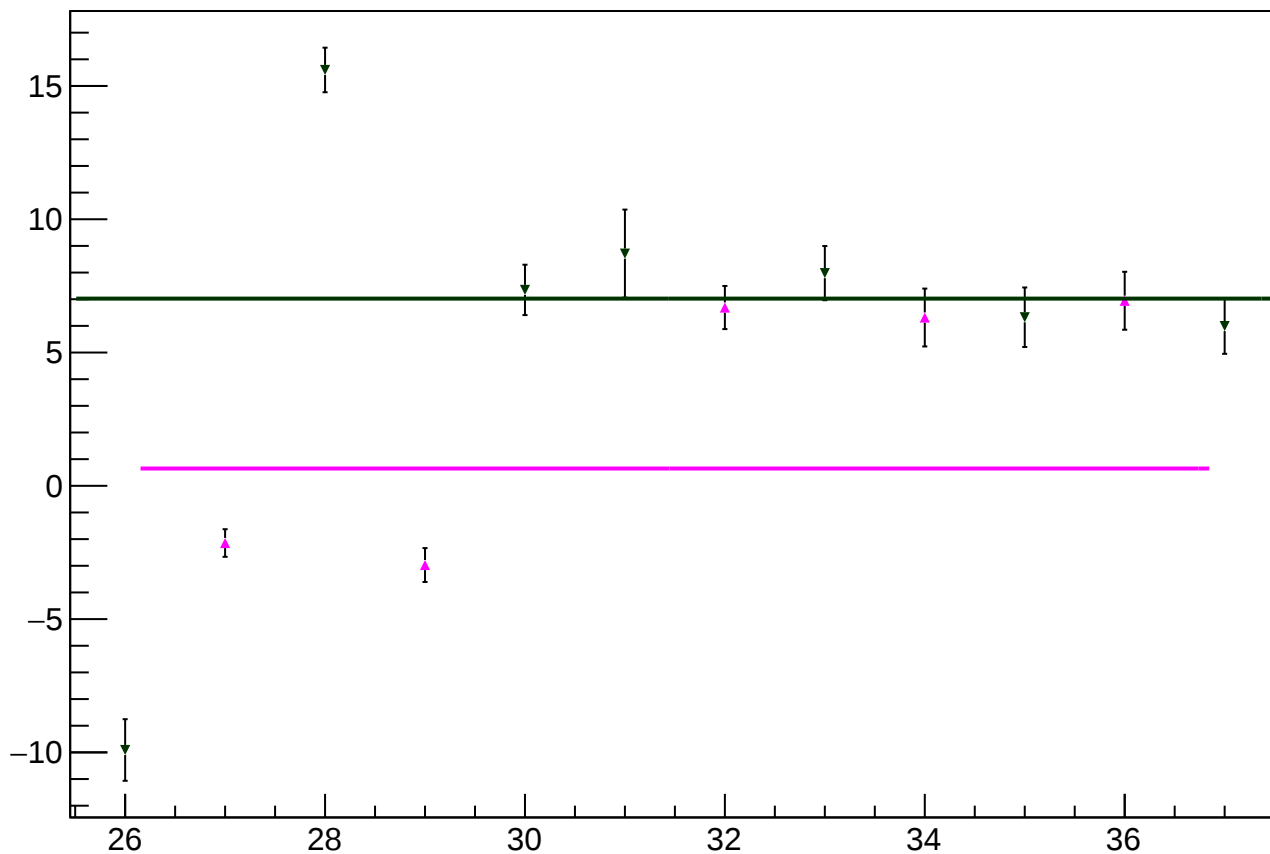
-70.102+/-0.053 χ^2/NDF : 3049.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.373+/-0.049 χ^2/NDF : 14625.1/4

Left In: -66.373+/-0.049 χ^2/NDF : 14625.1/4

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.023+/-0.397 χ^2/NDF : 323.4/6

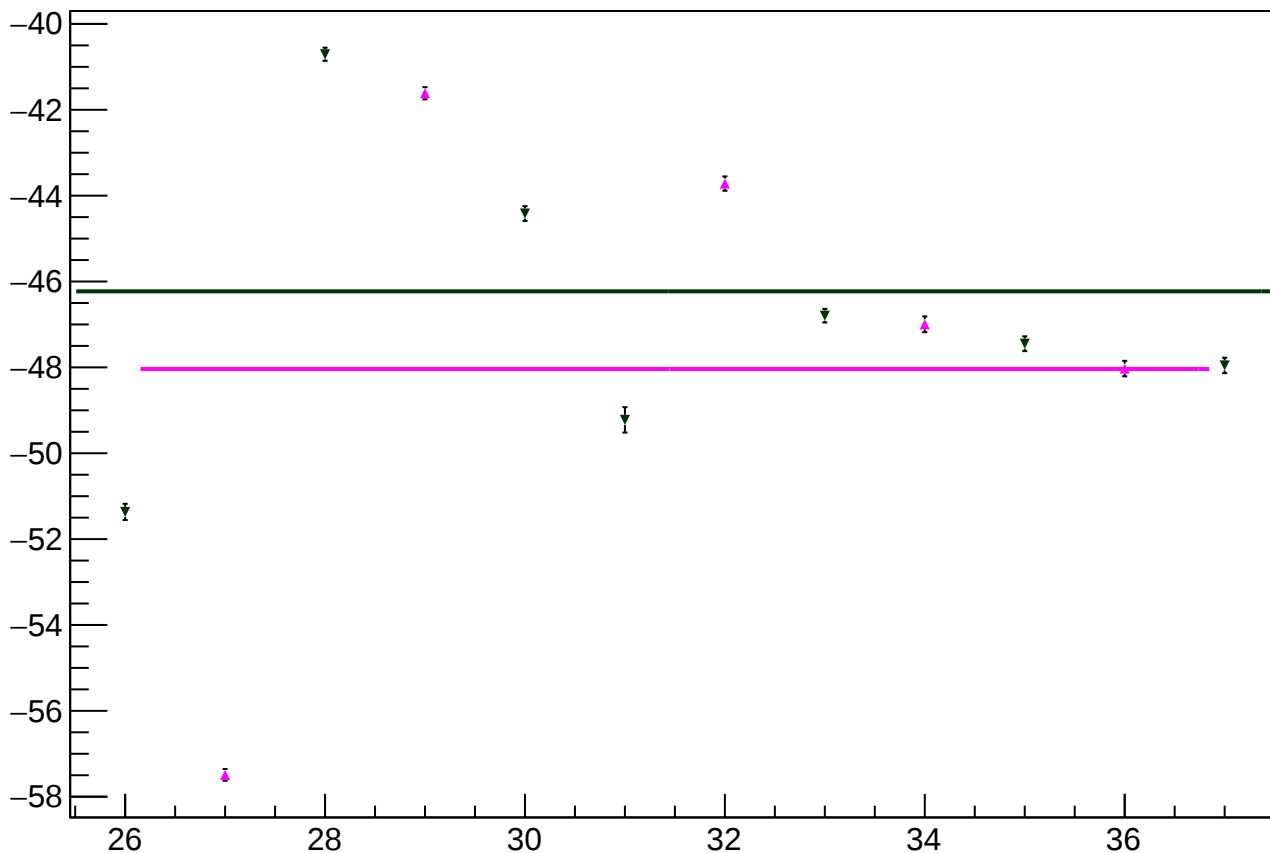
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.649+/-0.326 χ^2/NDF : 178.0/4

7.023+/-0.397 χ^2/NDF : 323.4/6

0.649+/-0.326 χ^2/NDF : 178.0/4

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -46.229 $\pm$ 0.067 χ^2 /NDF:2399.4/6

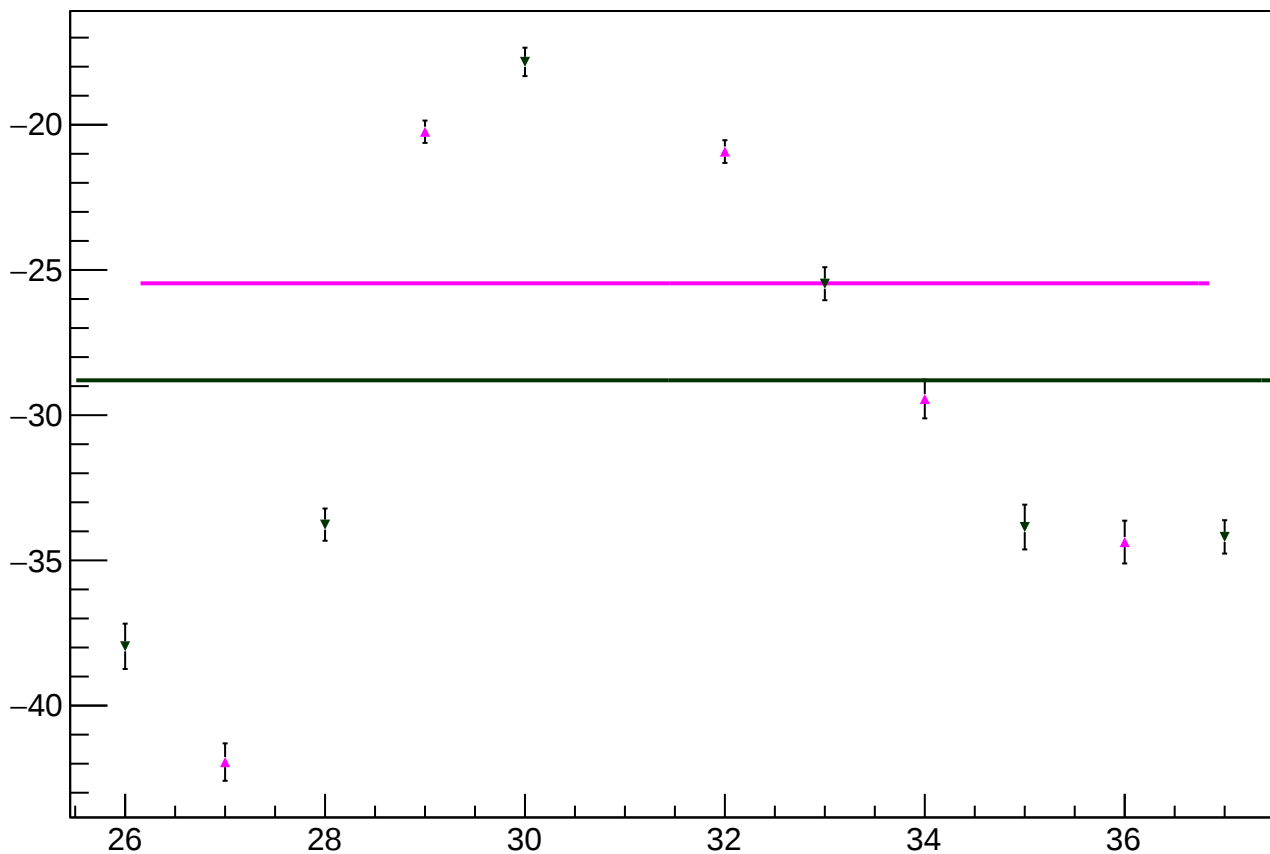
-46.229 $\pm$ 0.067 χ^2 /NDF: 2399.4/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.037 $\pm$ 0.071 χ^2 /NDF: 7505.6/4

Left In: -48.037 $\pm$ 0.071 χ^2 /NDF:7505.6/4

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -28.799+/-0.244 χ^2/NDF : 884.2/5

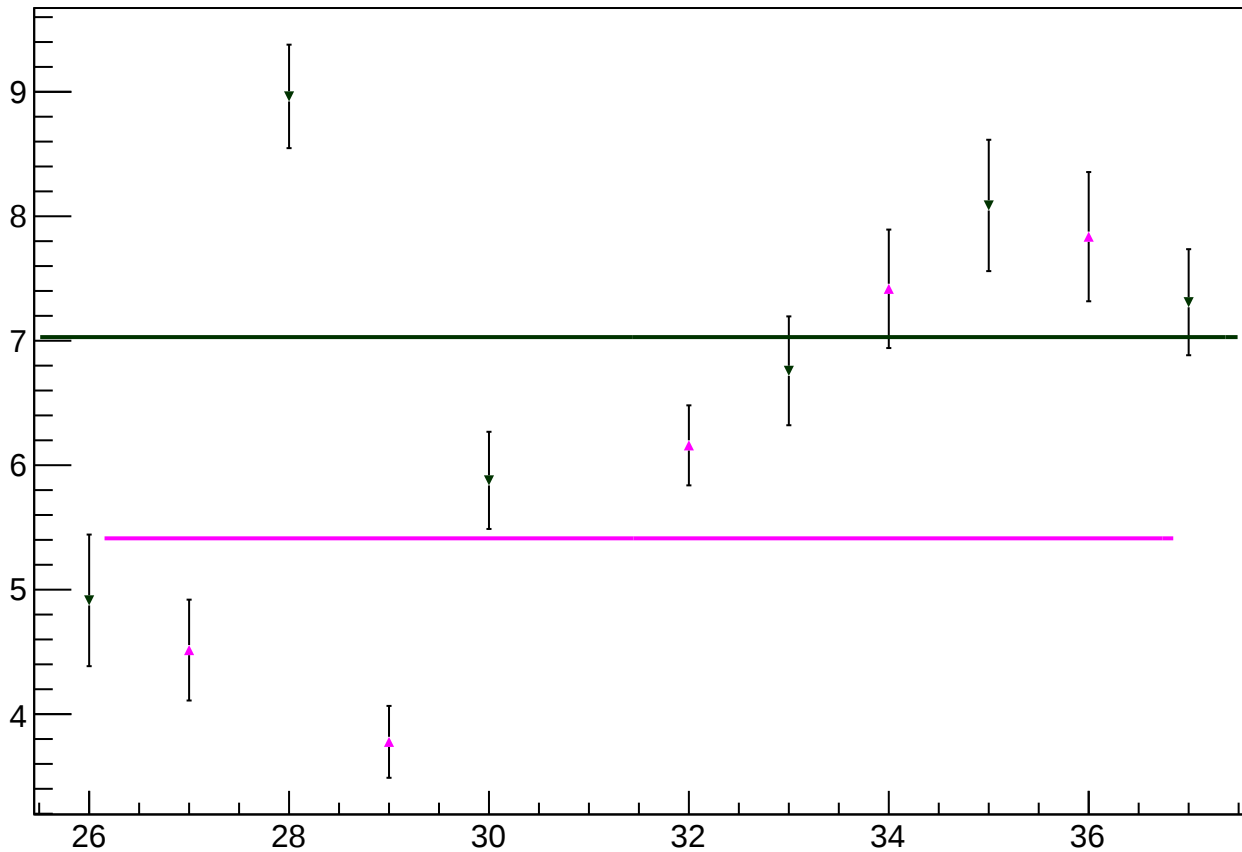
-28.799+/-0.244 χ^2/NDF : 884.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.460+/-0.225 χ^2/NDF : 1155.4/4

Left In: -25.460+/-0.225 χ^2/NDF : 1155.4/4

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 7.029+/-0.182 χ^2/NDF : 51.2/5

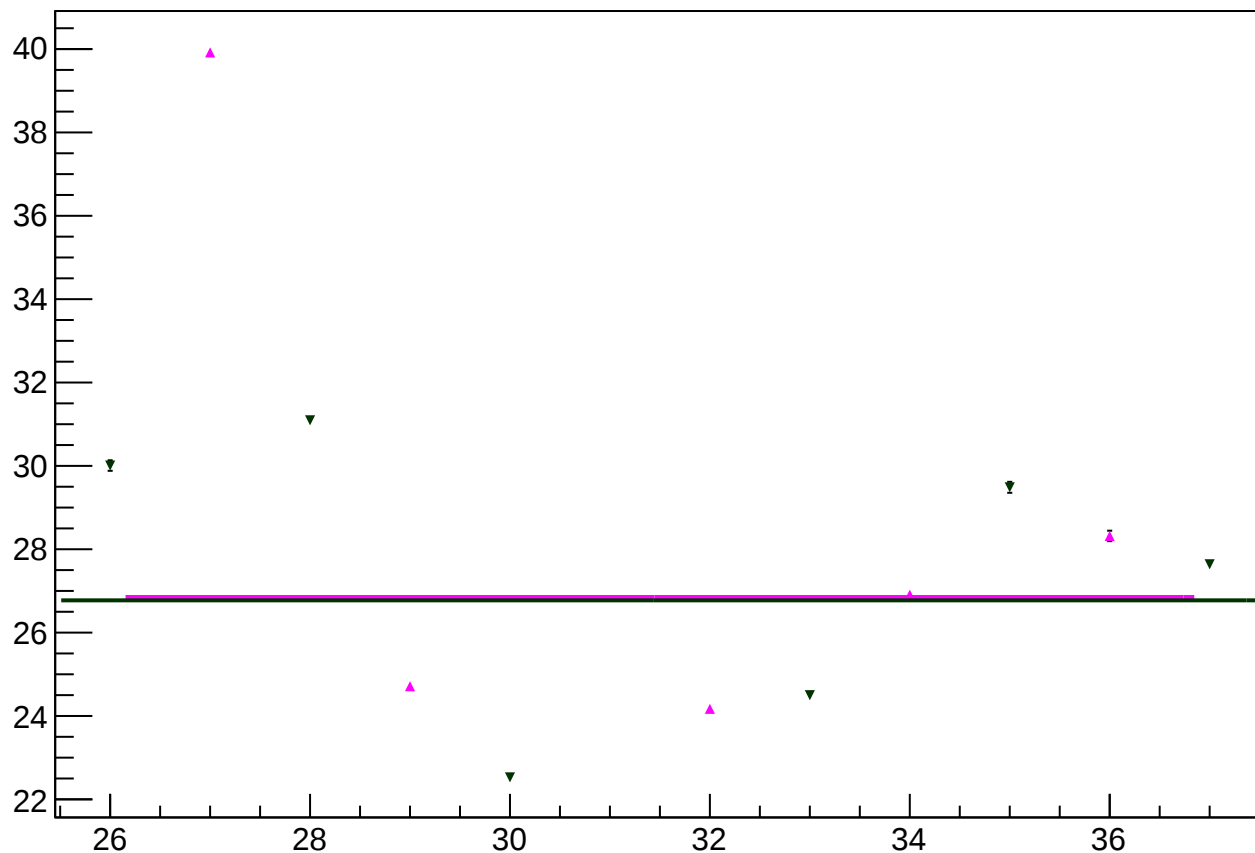
7.029+/-0.182 χ^2/NDF : 51.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.412+/-0.167 χ^2/NDF : 81.9/4

Left In: 5.412+/-0.167 χ^2/NDF : 81.9/4

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 26.774+/-0.040 χ^2/NDF : 6508.9/5

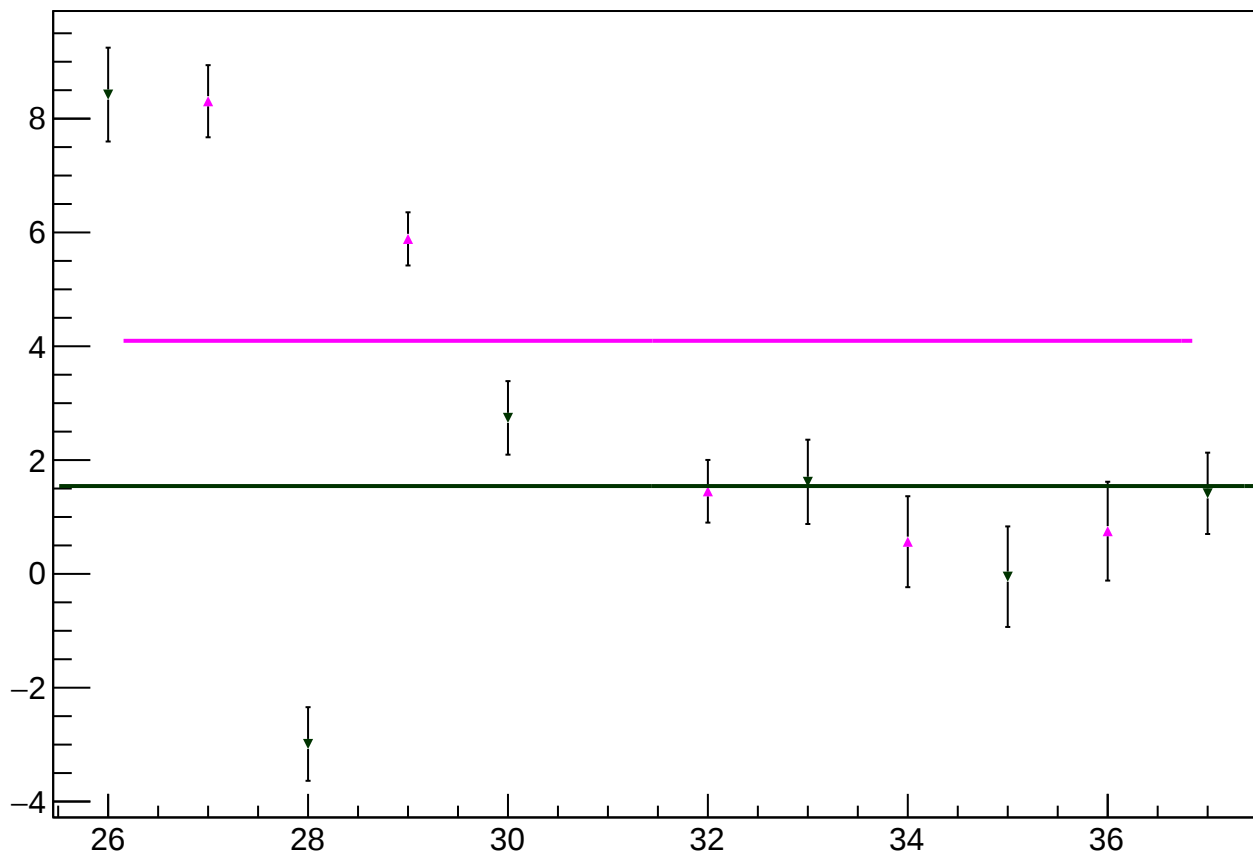
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.854+/-0.038 χ^2/NDF : 16075.3/4

26.774+/-0.040 χ^2/NDF : 6508.9/5

26.854+/-0.038 χ^2/NDF : 16075.3/4

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.544+/-0.297 χ^2/NDF :125.4/5

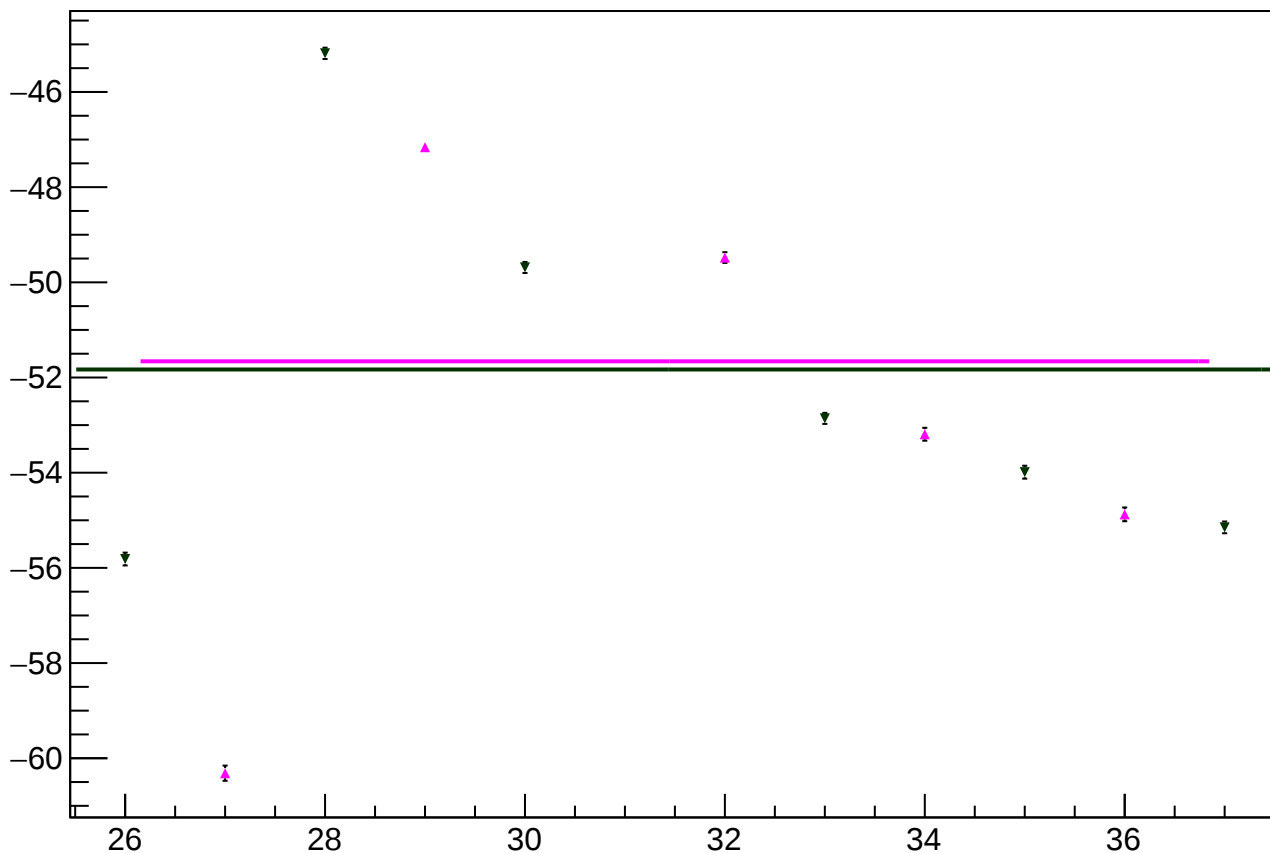
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.096+/-0.275 χ^2/NDF :116.2/4

1.544+/-0.297 χ^2/NDF : 125.4/5

4.096+/-0.275 χ^2/NDF : 116.2/4

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -51.831+/-0.050 χ^2/NDF : 5378.6/5

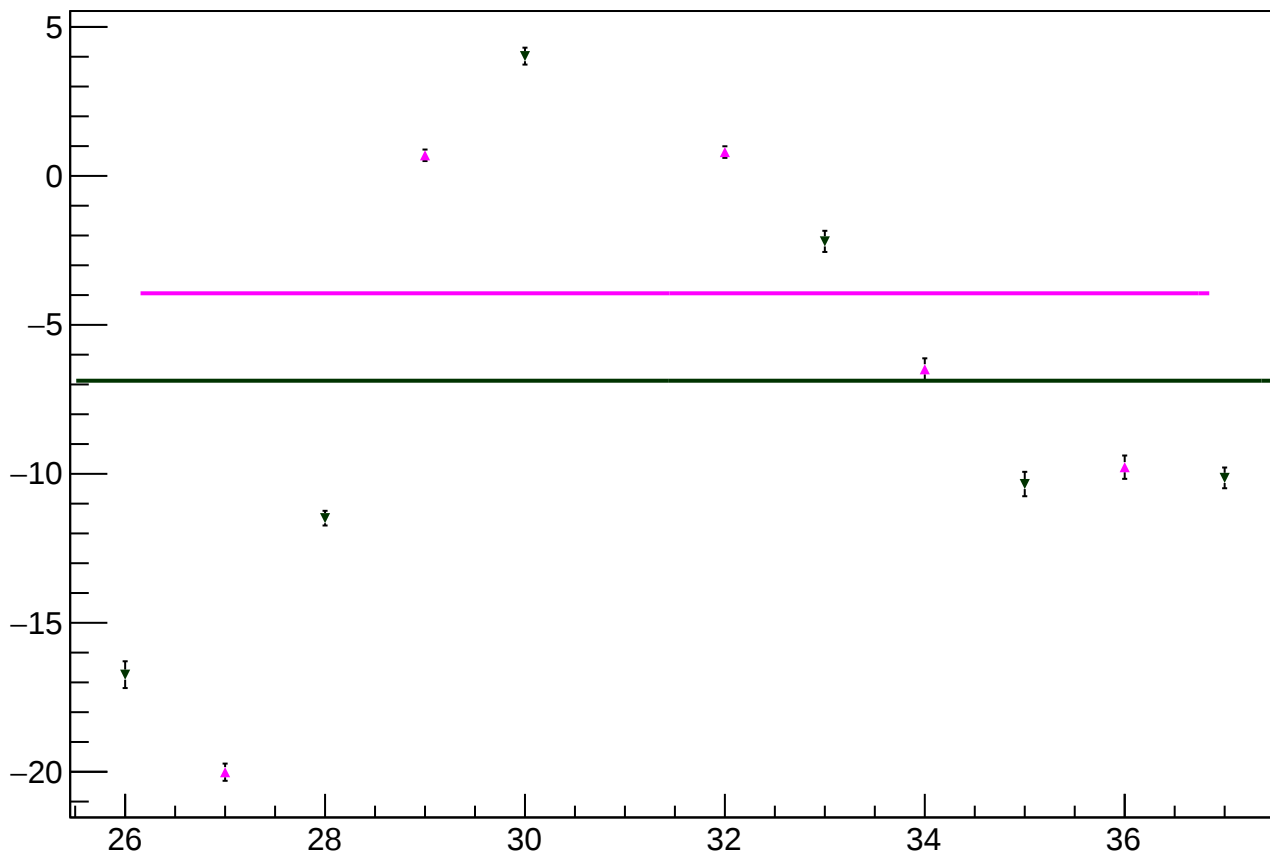
-51.831+/-0.050 χ^2/NDF : 5378.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.660+/-0.057 χ^2/NDF : 5760.9/4

Left In: -51.660+/-0.057 χ^2/NDF : 5760.9/4

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.874+/-0.134 χ^2/NDF : 2637.3/5

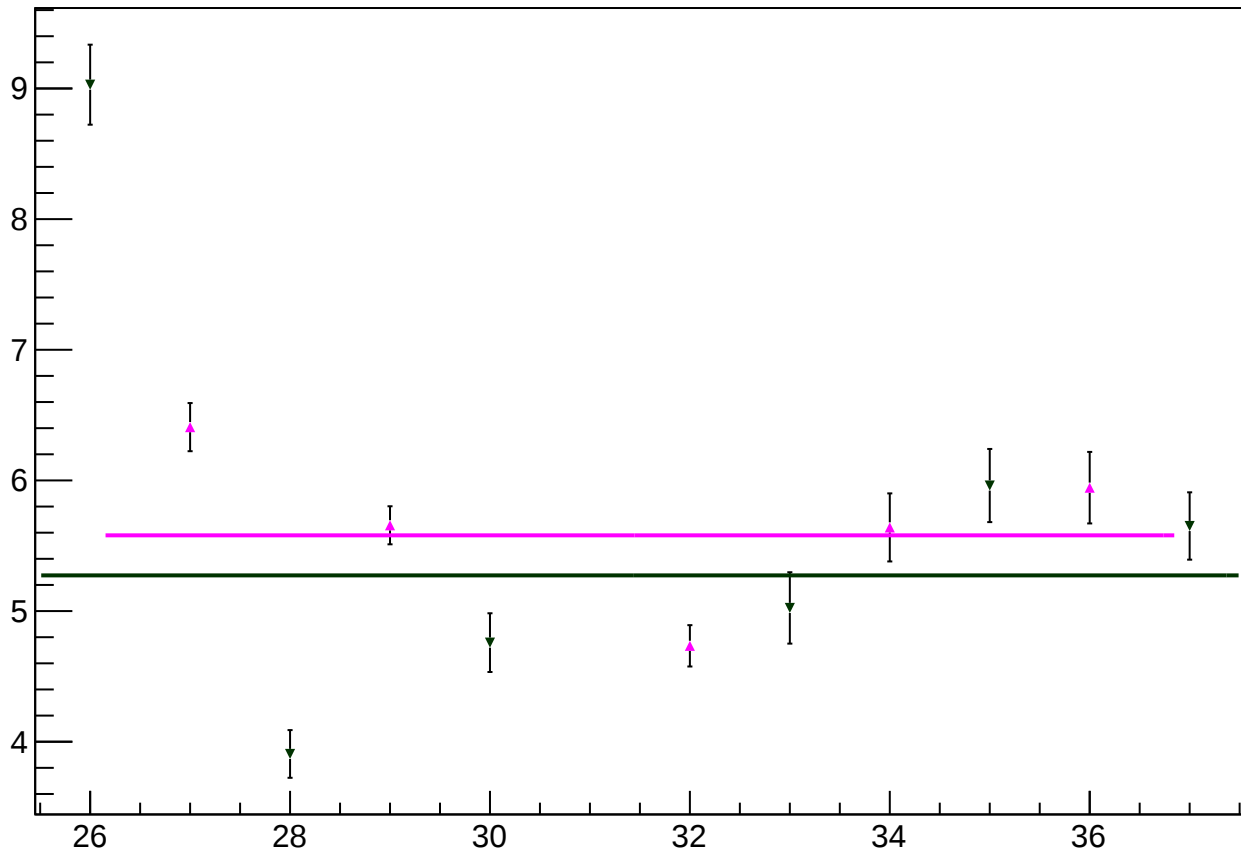
-6.874+/-0.134 χ^2/NDF : 2637.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.940+/-0.112 χ^2/NDF : 4540.6/4

Left In: -3.940+/-0.112 χ^2/NDF : 4540.6/4

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.273+/-0.099 χ^2/NDF : 220.7/5

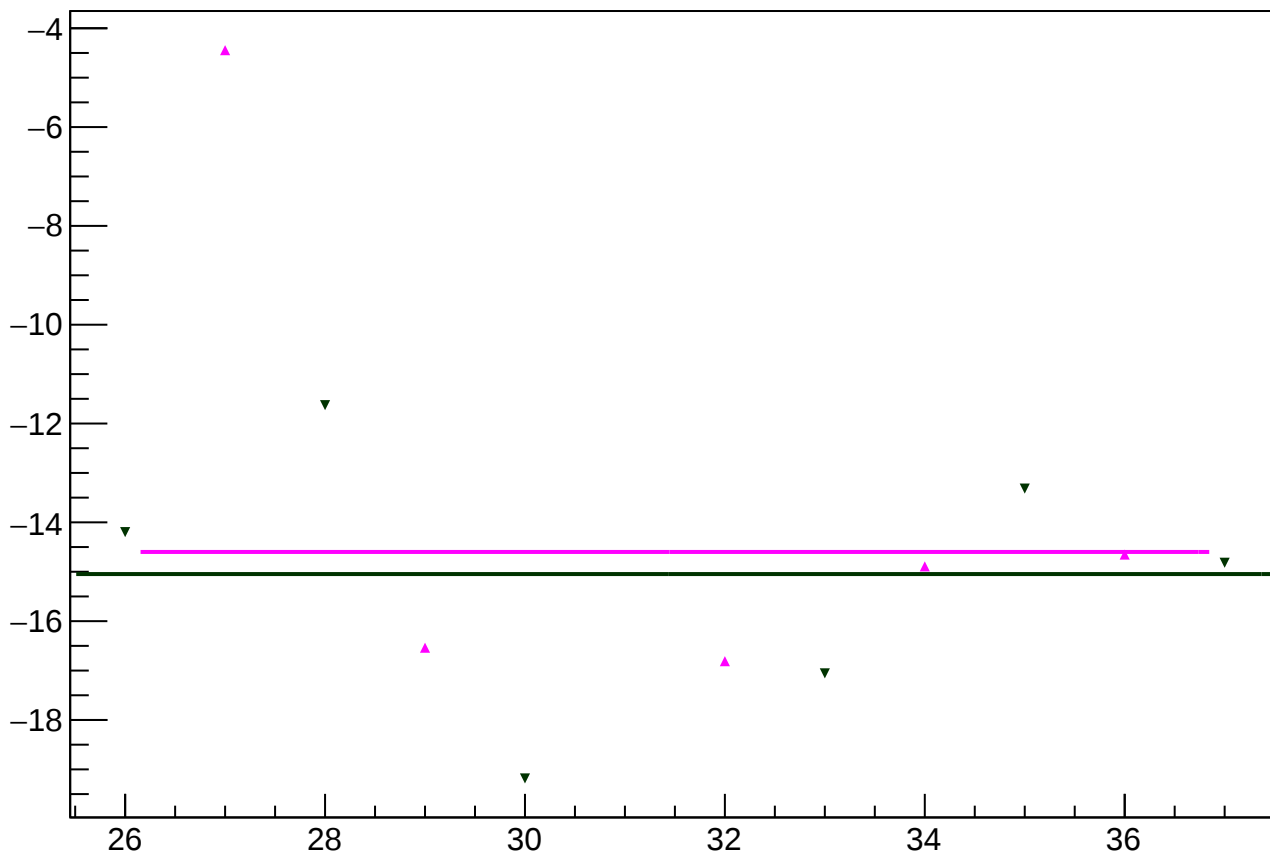
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.580+/-0.083 χ^2/NDF : 50.9/4

5.273+/-0.099 χ^2/NDF : 220.7/5

5.580+/-0.083 χ^2/NDF : 50.9/4

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -15.047+/-0.022 χ^2/NDF : 16007.6/5

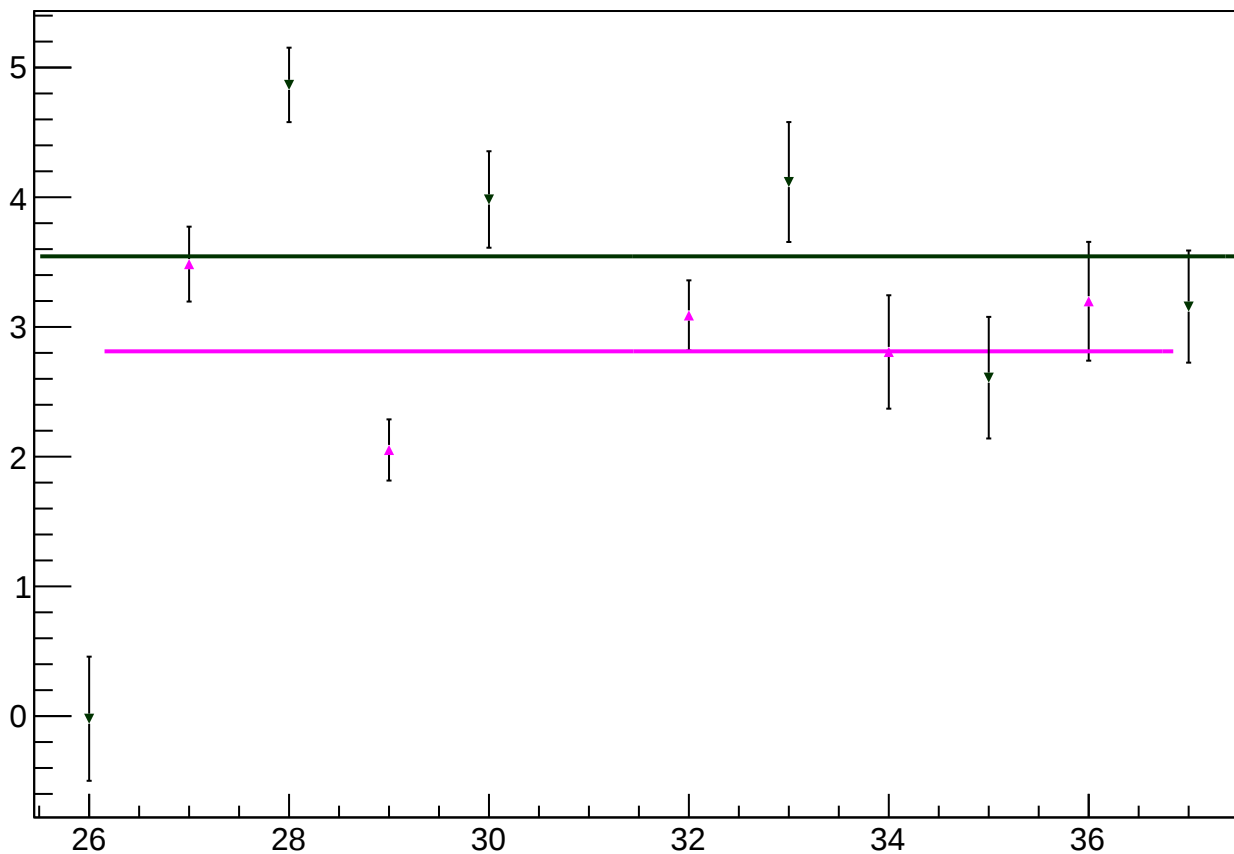
-15.047+/-0.022 χ^2/NDF : 16007.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.599+/-0.019 χ^2/NDF : 48766.6/4

Left In: -14.599+/-0.019 χ^2/NDF : 48766.6/4

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.544 $\pm$ 0.162 χ^2 /NDF:84.4/5

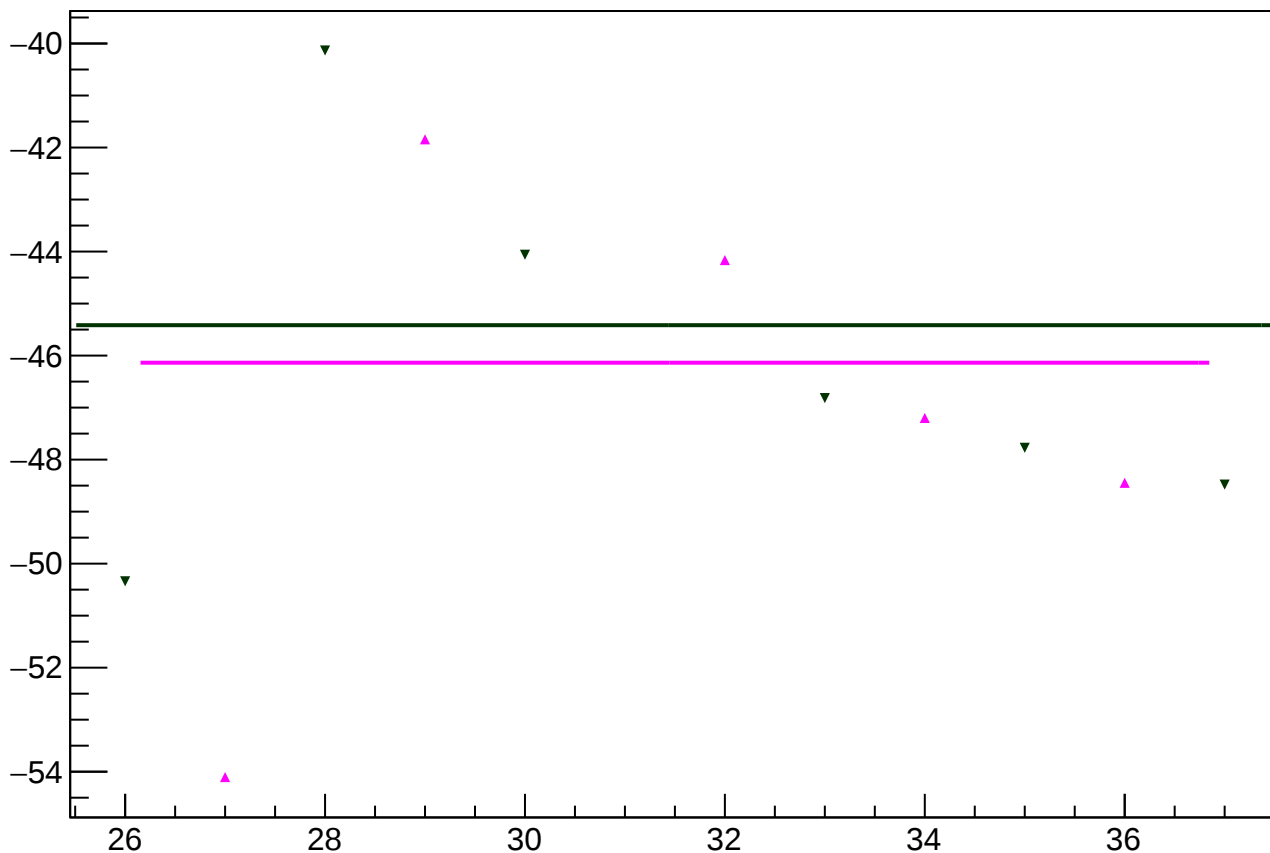
3.544 $\pm$ 0.162 χ^2 /NDF: 84.4/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.812 $\pm$ 0.137 χ^2 /NDF:17.6/4

2.812 $\pm$ 0.137 χ^2 /NDF: 17.6/4

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.415+/-0.028 χ^2/NDF : 16956.6/5

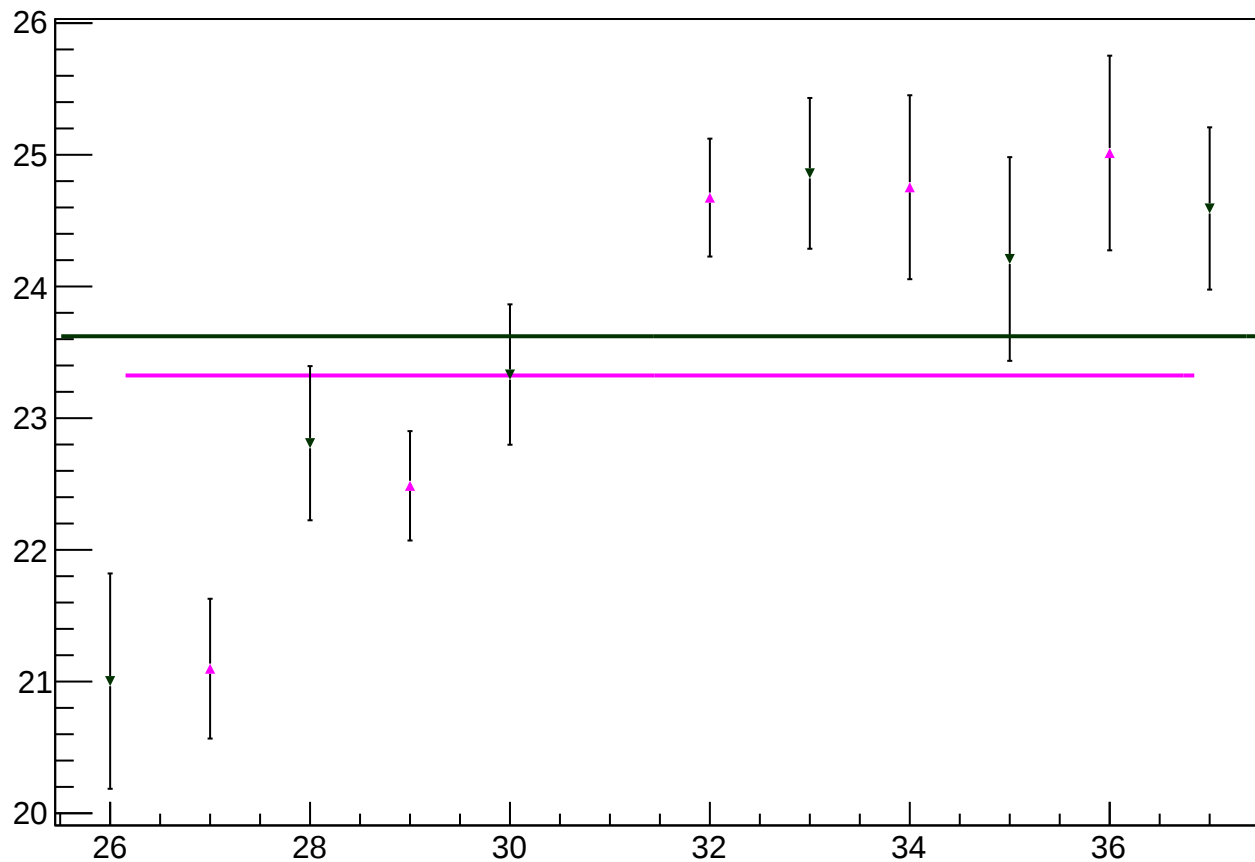
-45.415+/-0.028 χ^2/NDF : 16956.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -46.137+/-0.029 χ^2/NDF : 21104.1/4

-46.137+/-0.029 χ^2/NDF : 21104.1/4

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 23.622 $\pm$ 0.256 χ^2/NDF :20.2/5

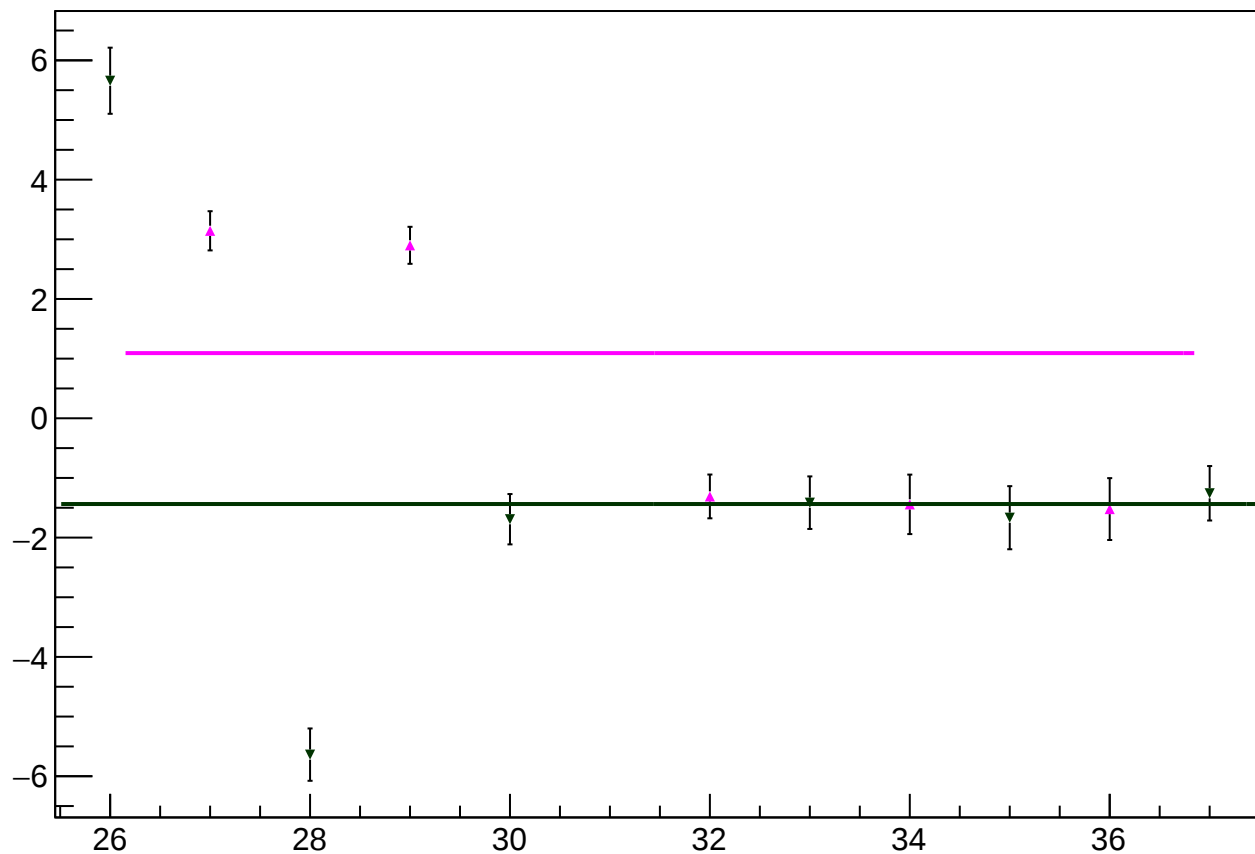
Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 23.324 $\pm$ 0.234 χ^2/NDF :40.2/4

23.622 $\pm$ 0.256 χ^2/NDF : 20.2/5

23.324 $\pm$ 0.234 χ^2/NDF : 40.2/4

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.437+/-0.190 χ^2/NDF : 256.3/5

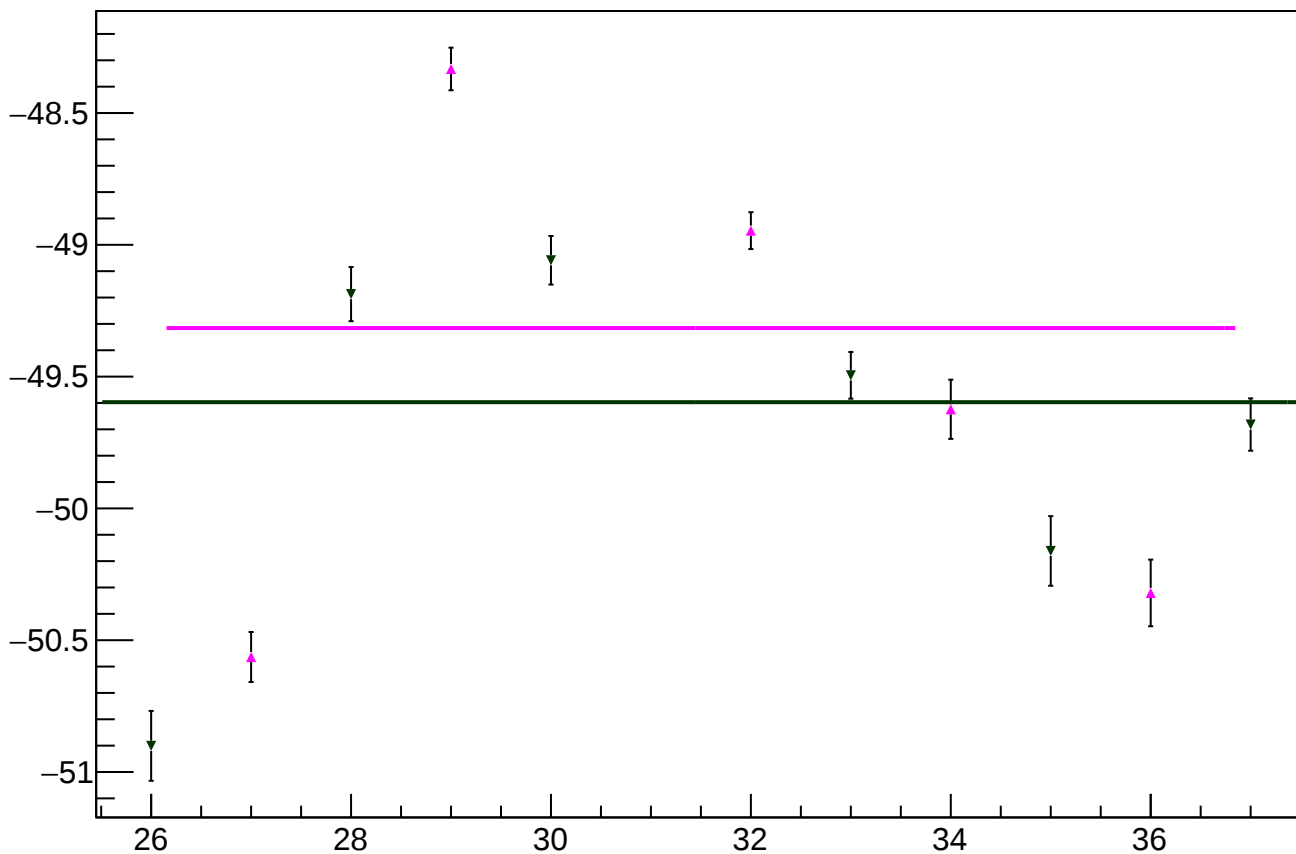
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.093+/-0.169 χ^2/NDF : 167.0/4

-1.437+/-0.190 χ^2/NDF : 256.3/5

1.093+/-0.169 χ^2/NDF : 167.0/4

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.597+/-0.042 χ^2/NDF : 167.1/5

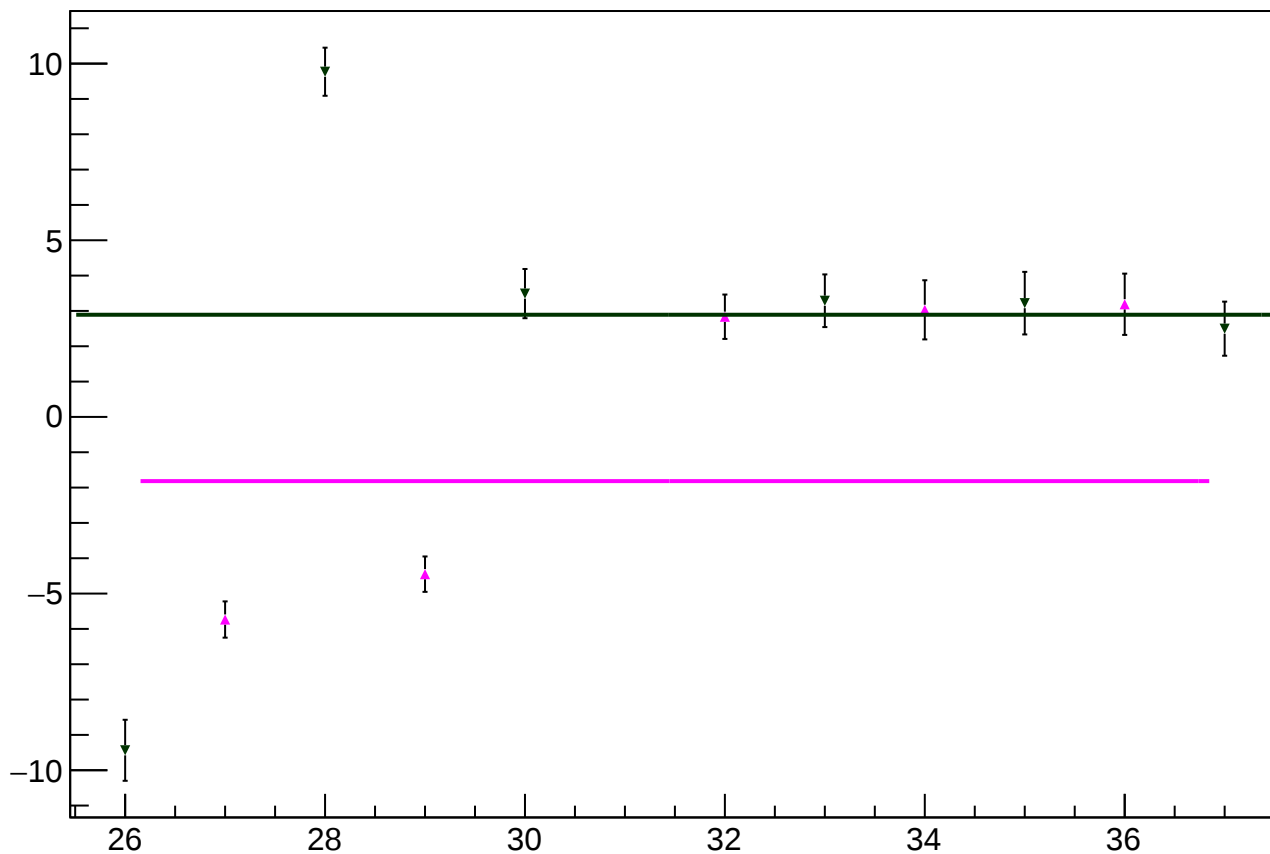
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -49.316+/-0.040 χ^2/NDF : 419.8/4

-49.597+/-0.042 χ^2/NDF : 167.1/5

-49.316+/-0.040 χ^2/NDF : 419.8/4

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.892 $\pm$ 0.311 χ^2 /NDF: 307.3/5

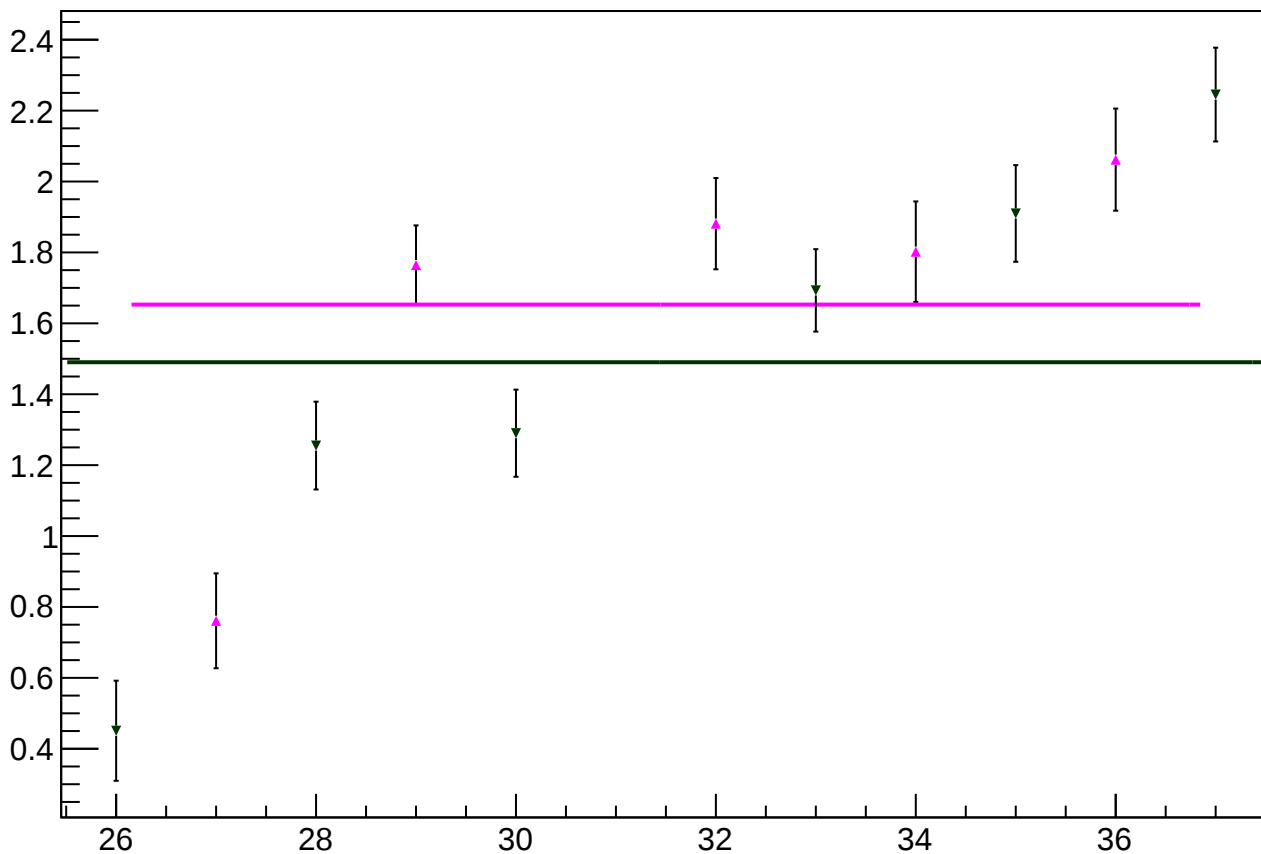
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.817 $\pm$ 0.277 χ^2 /NDF: 207.6/4

2.892 $\pm$ 0.311 χ^2 /NDF: 307.3/5

-1.817 $\pm$ 0.277 χ^2 /NDF: 207.6/4

reg_asym_us_dd_diff_bpm11X_slope vs slug

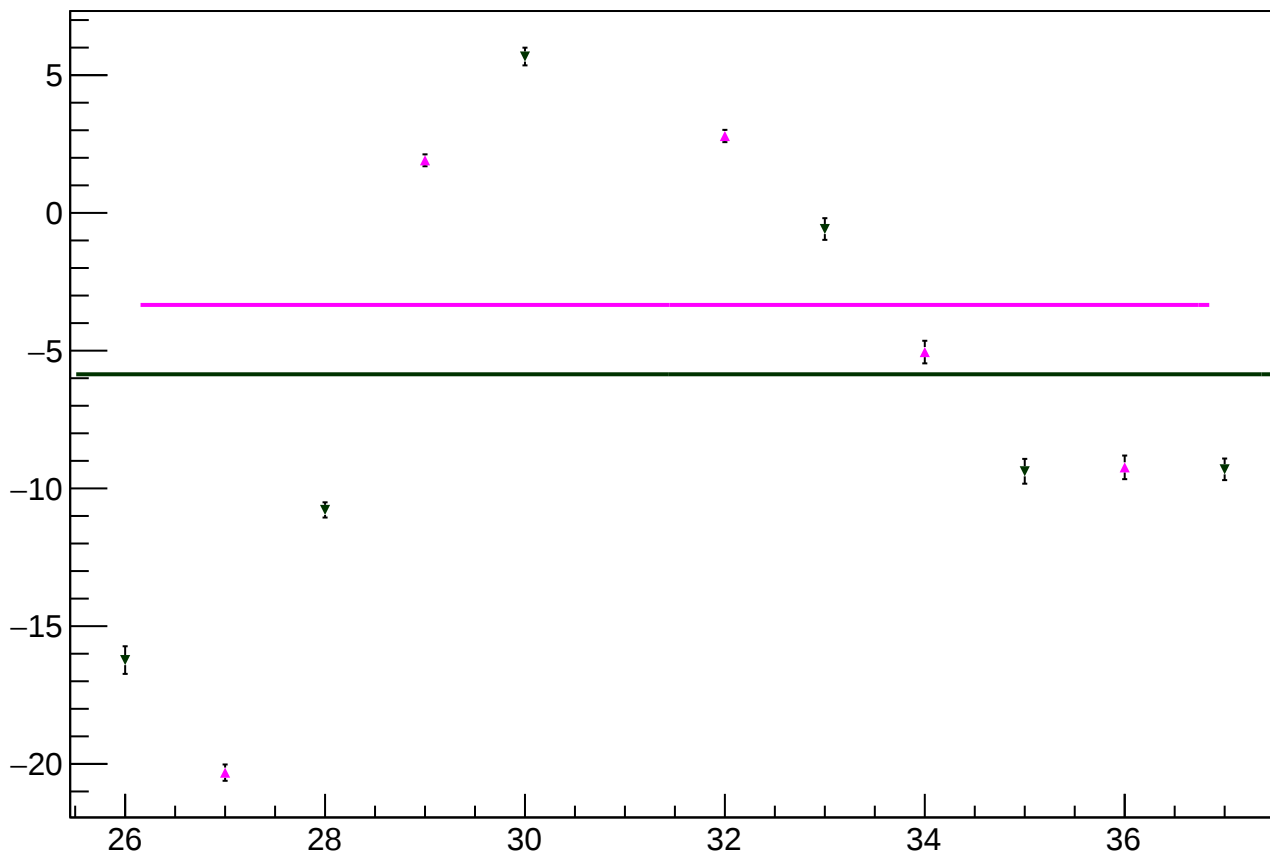


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 1.490+/-0.052 χ^2/NDF :105.6/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 1.653+/-0.058 χ^2/NDF :57.7/4

1.490+/-0.052 χ^2/NDF : 105.6/5

1.653+/-0.058 χ^2/NDF : 57.7/4

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.858+/-0.150 χ^2/NDF : 2351.5/5

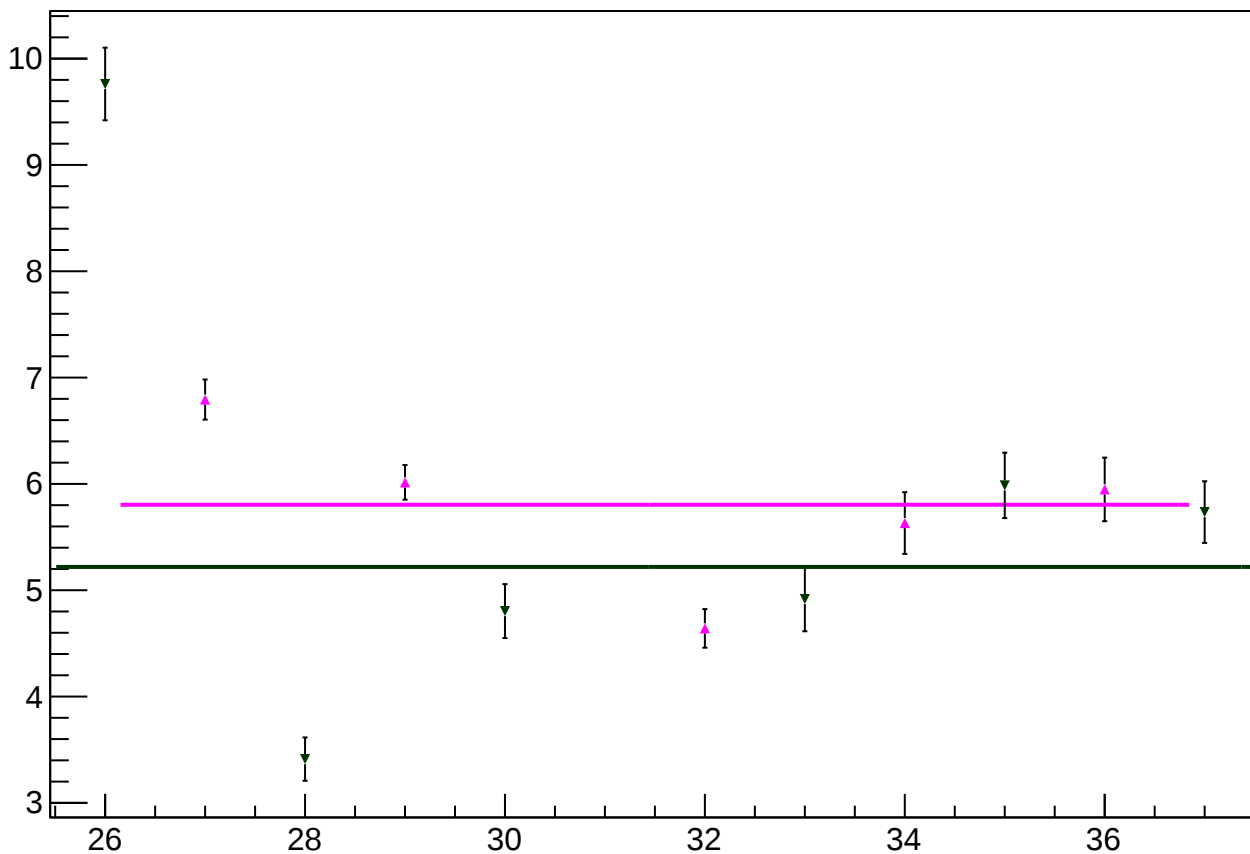
-5.858+/-0.150 χ^2/NDF : 2351.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.340+/-0.125 χ^2/NDF : 4833.5/4

Left In: -3.340+/-0.125 χ^2/NDF : 4833.5/4

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 5.219+/-0.111 χ^2/NDF : 268.3/5

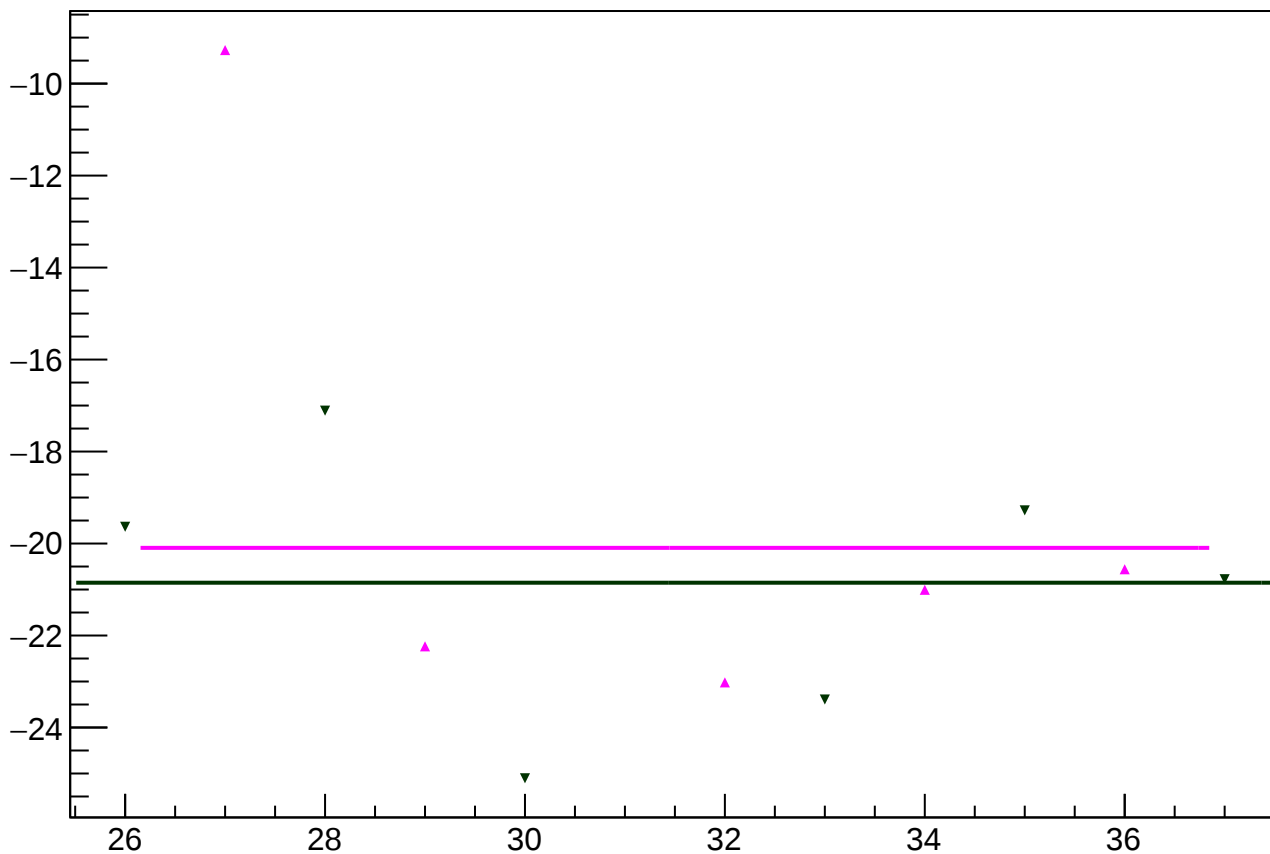
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.804+/-0.092 χ^2/NDF : 70.8/4

5.219+/-0.111 χ^2/NDF : 268.3/5

5.804+/-0.092 χ^2/NDF : 70.8/4

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -20.852+/-0.025 χ^2/NDF : 14517.5/5

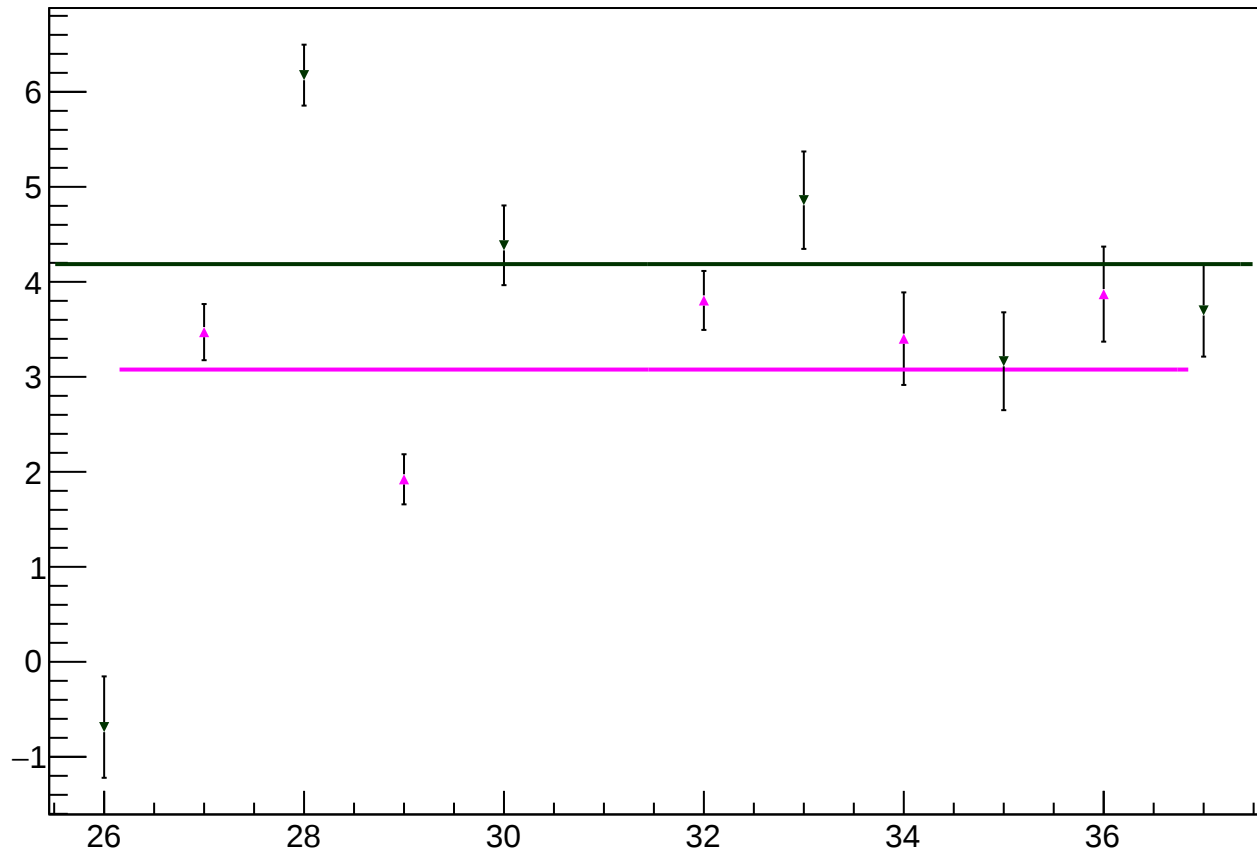
-20.852+/-0.025 χ^2/NDF : 14517.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.094+/-0.021 χ^2/NDF : 53649.5/4

Left In: -20.094+/-0.021 χ^2/NDF : 53649.5/4

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.187 $\pm$ 0.180 χ^2 /NDF:128.7/5

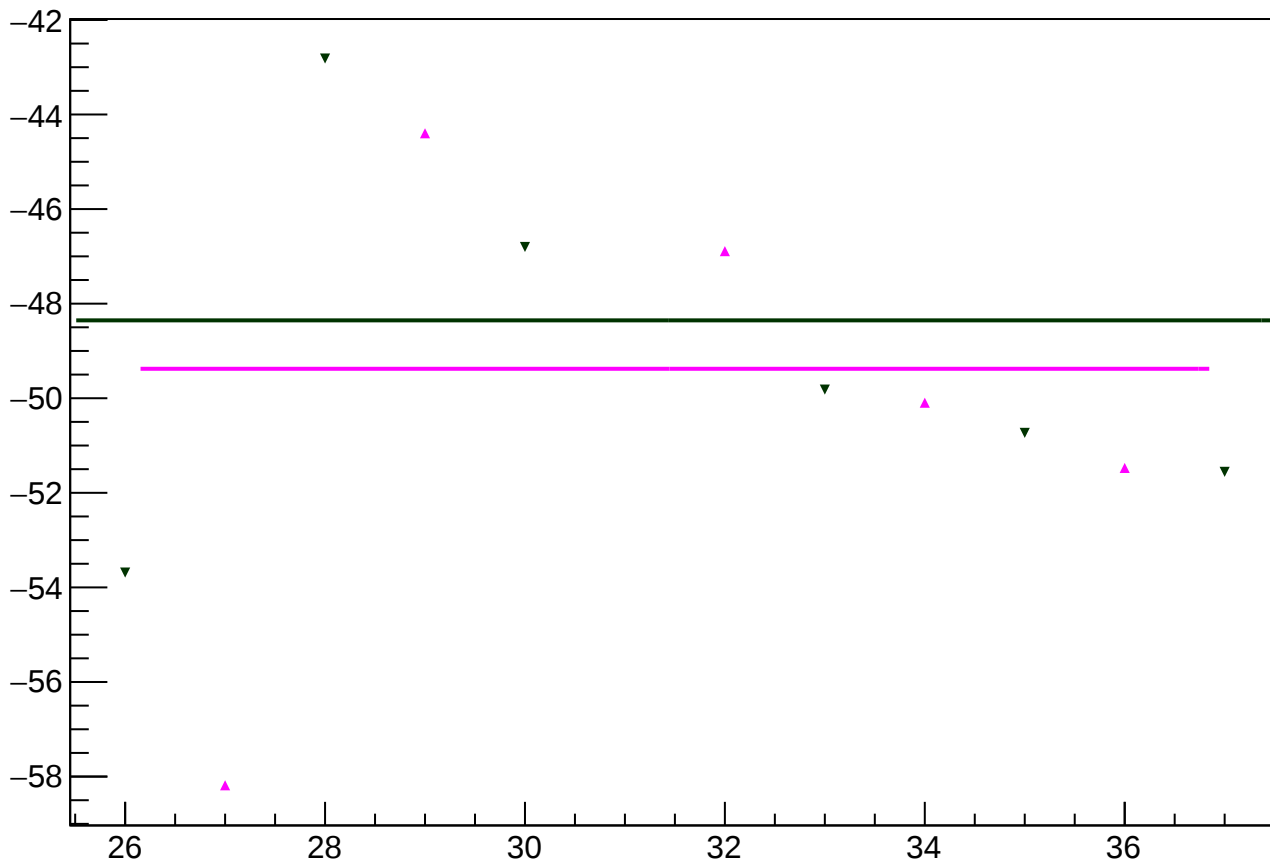
4.187 $\pm$ 0.180 χ^2 /NDF: 128.7/5

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.077 $\pm$ 0.150 χ^2 /NDF: 29.4/4

Left In: 3.077 $\pm$ 0.150 χ^2 /NDF:29.4/4

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -48.353+/-0.031 χ^2/NDF : 15182.8/5

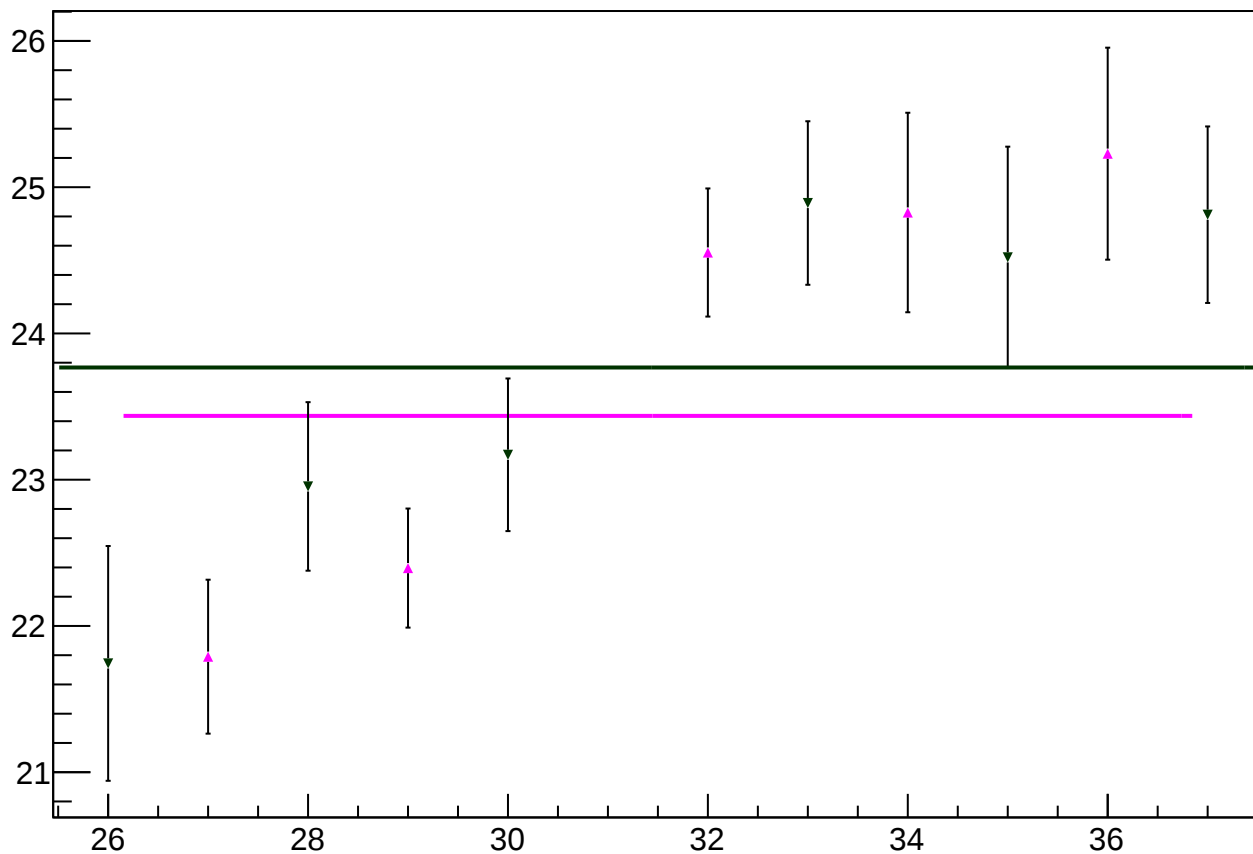
-48.353+/-0.031 χ^2/NDF : 15182.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.377+/-0.032 χ^2/NDF : 23232.5/4

Left In: -49.377+/-0.032 χ^2/NDF : 23232.5/4

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 23.767 $\pm$ 0.251 χ^2 /NDF:17.7/5

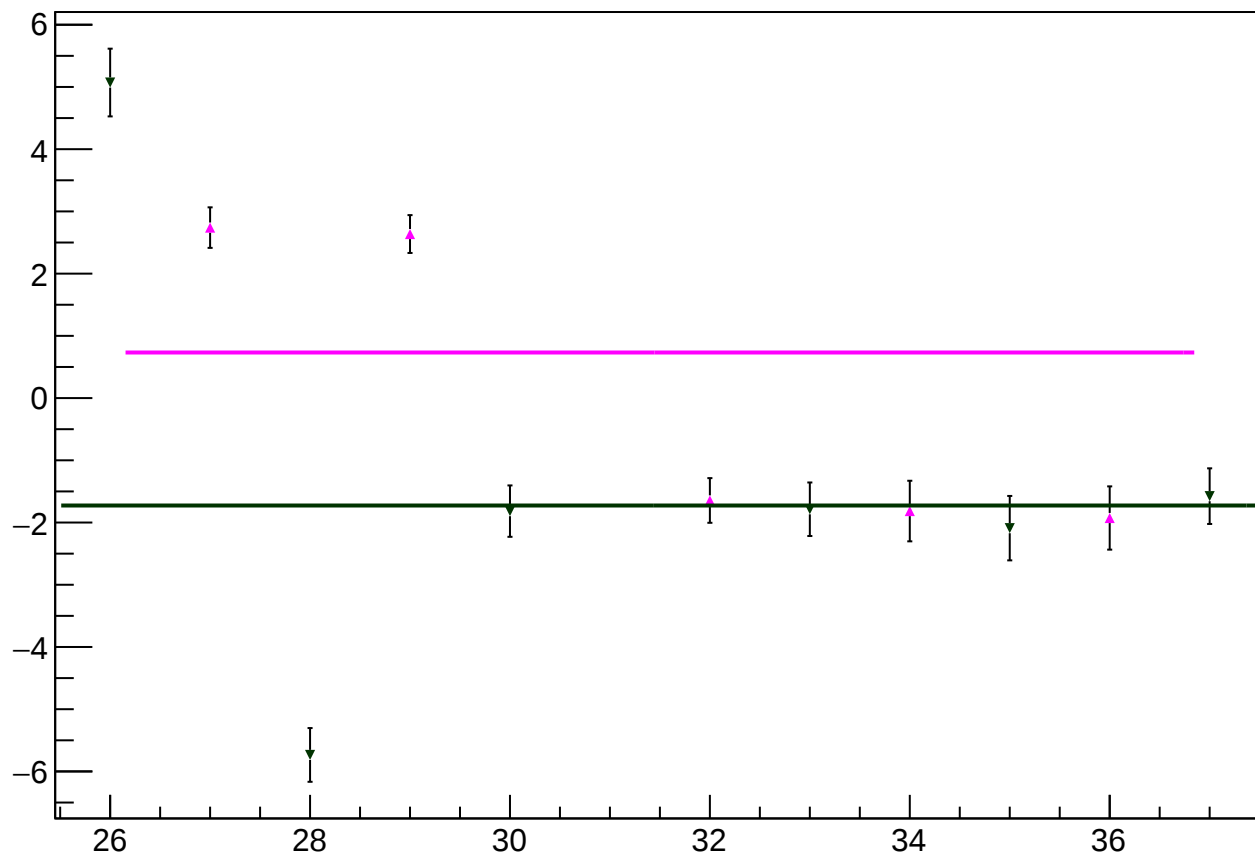
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 23.436 $\pm$ 0.230 χ^2 /NDF:33.1/4

23.767 $\pm$ 0.251 χ^2 /NDF: 17.7/5

23.436 $\pm$ 0.230 χ^2 /NDF: 33.1/4

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.726+/-0.187 χ^2/NDF : 242.8/5

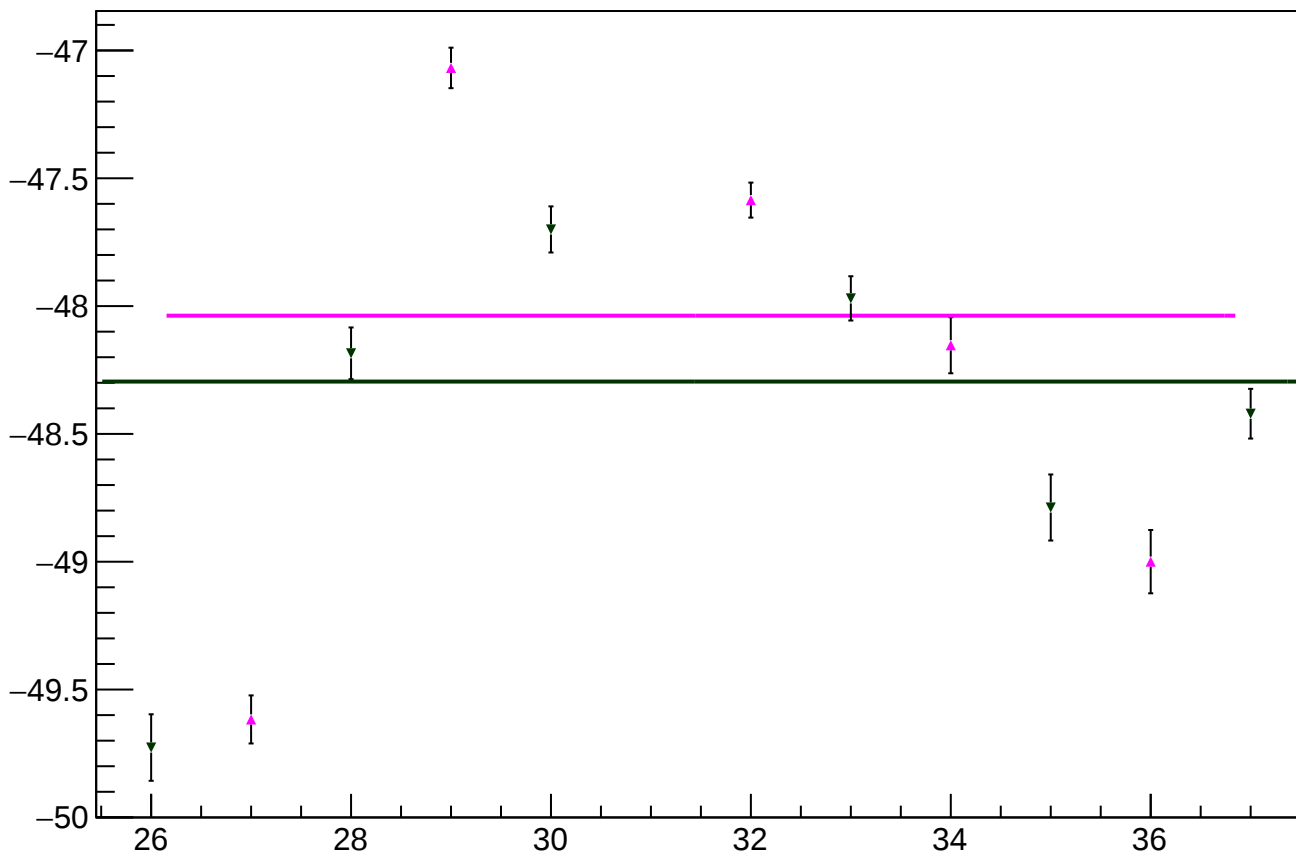
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.733+/-0.167 χ^2/NDF : 175.7/4

-1.726+/-0.187 χ^2/NDF : 242.8/5

0.733+/-0.167 χ^2/NDF : 175.7/4

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -48.295 $\pm$ 0.042 χ^2 /NDF:196.1/5

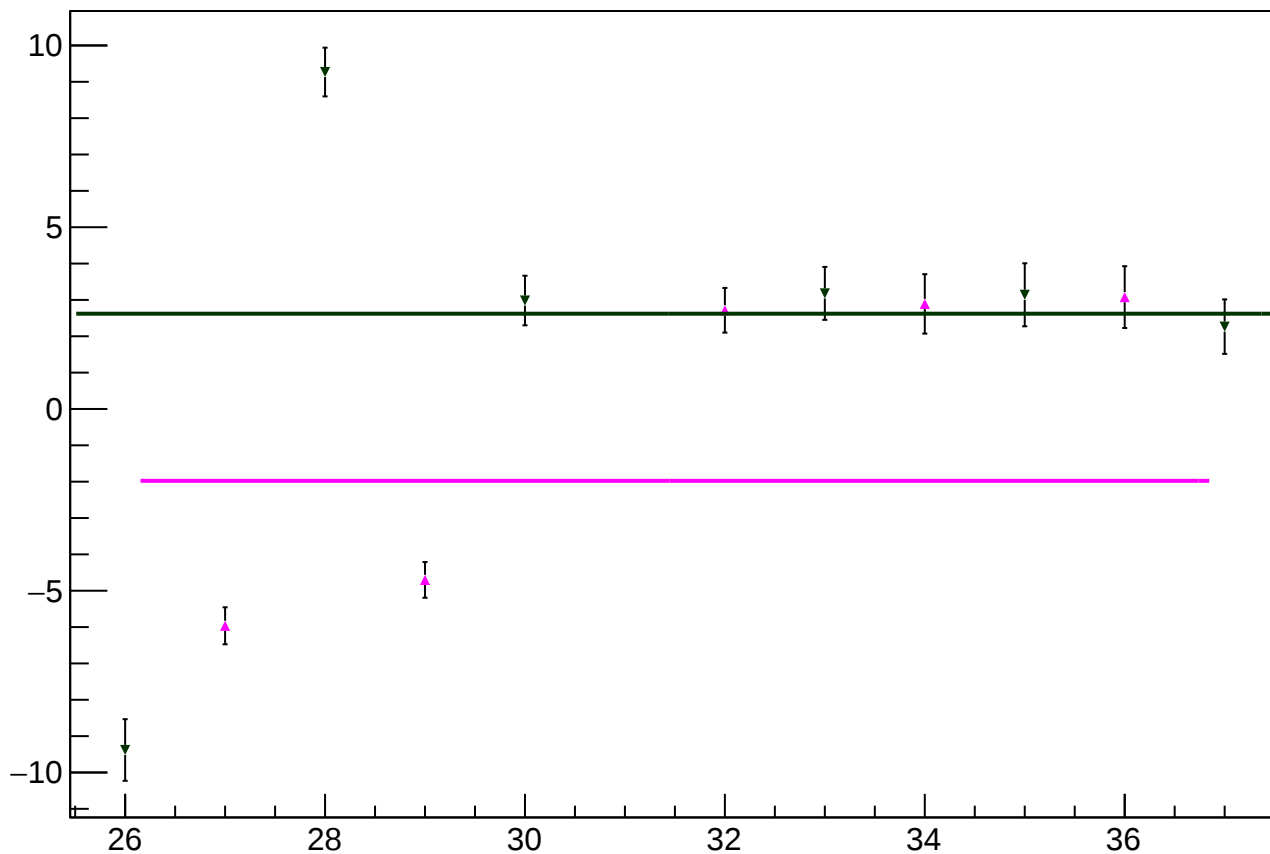
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -48.037 $\pm$ 0.040 χ^2 /NDF:537.0/4

-48.295 $\pm$ 0.042 χ^2 /NDF: 196.1/5

-48.037 $\pm$ 0.040 χ^2 /NDF: 537.0/4

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.621+/-0.305 χ^2/NDF :300.2/5

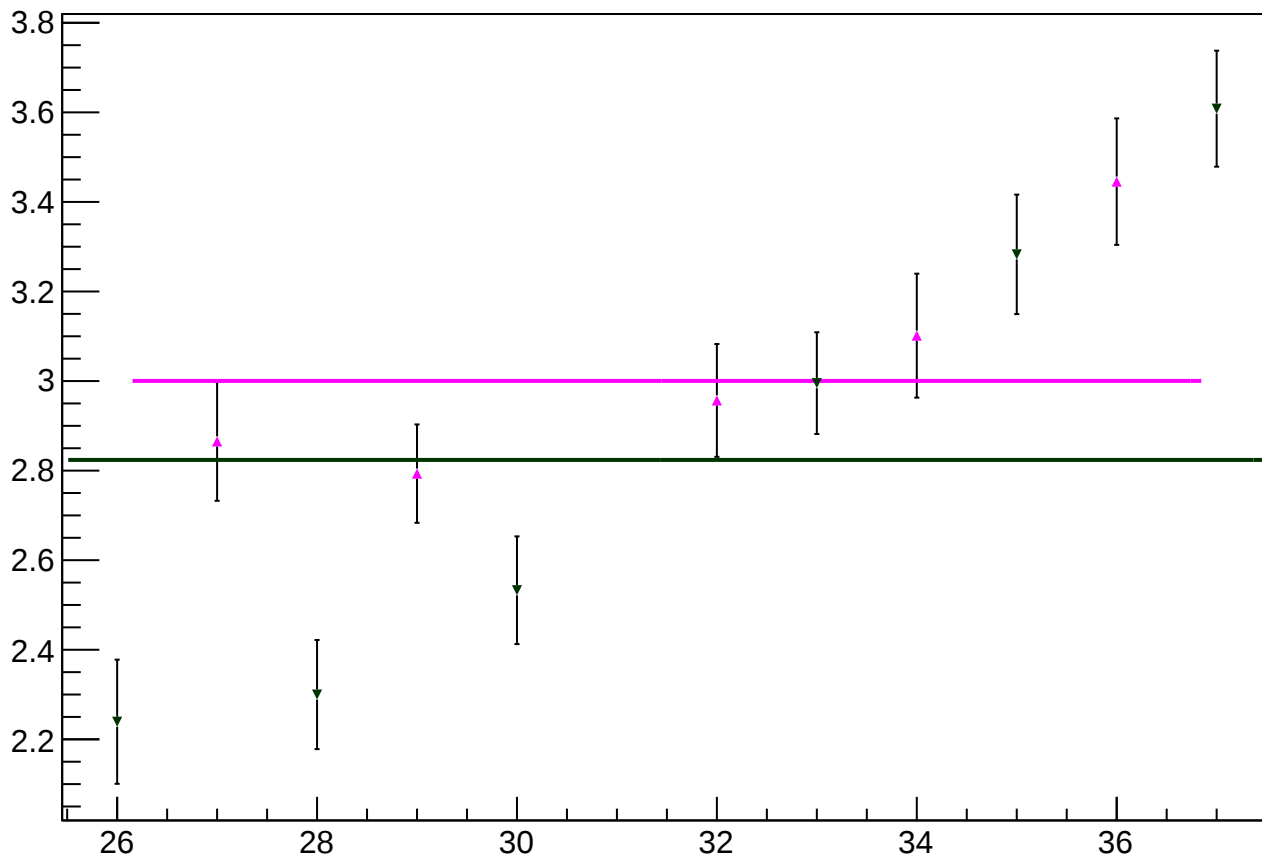
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.977+/-0.272 χ^2/NDF :221.2/4

2.621+/-0.305 χ^2/NDF : 300.2/5

-1.977+/-0.272 χ^2/NDF : 221.2/4

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.824+/-0.051 χ^2/NDF : 92.9/5

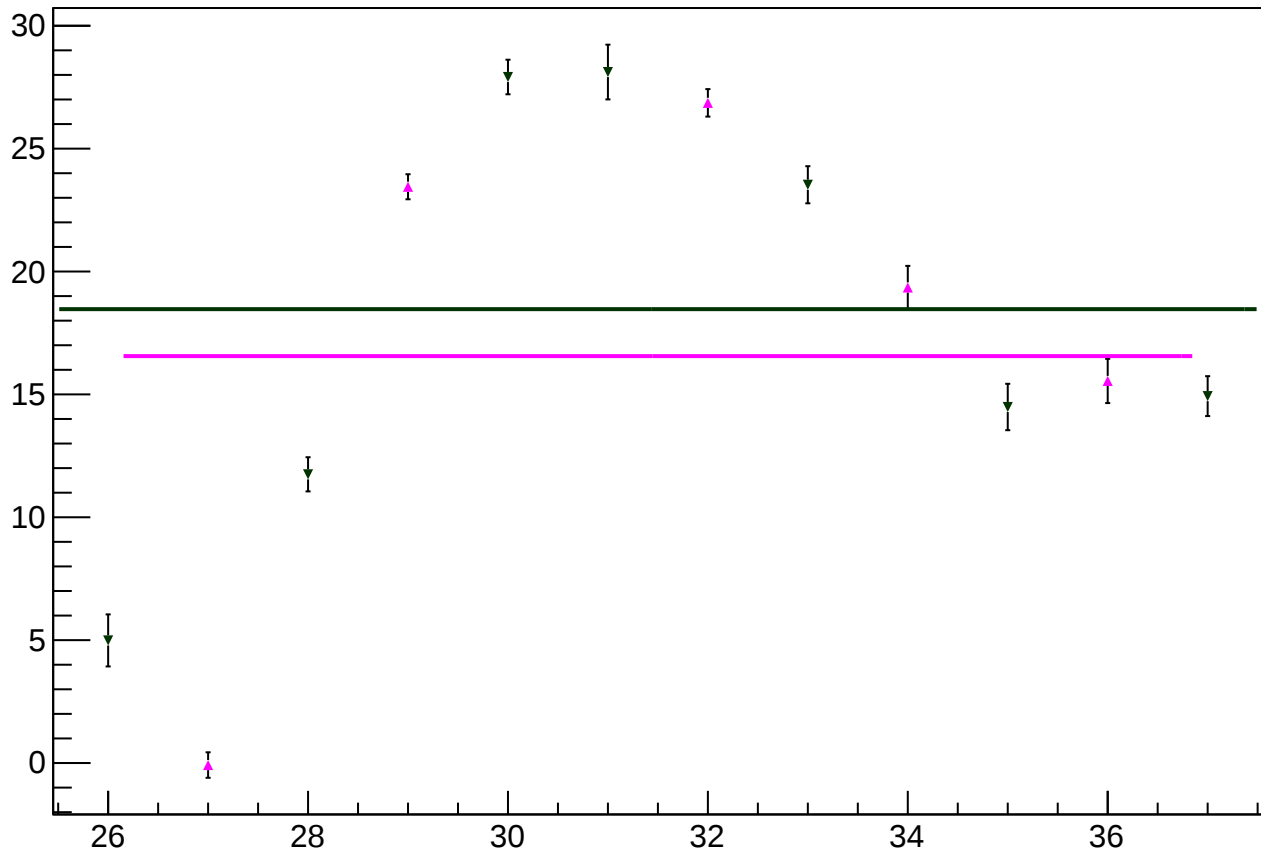
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.000+/-0.057 χ^2/NDF : 15.2/4

2.824+/-0.051 χ^2/NDF : 92.9/5

3.000+/-0.057 χ^2/NDF : 15.2/4

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 18.469+/-0.313 χ^2/NDF : 592.9/6

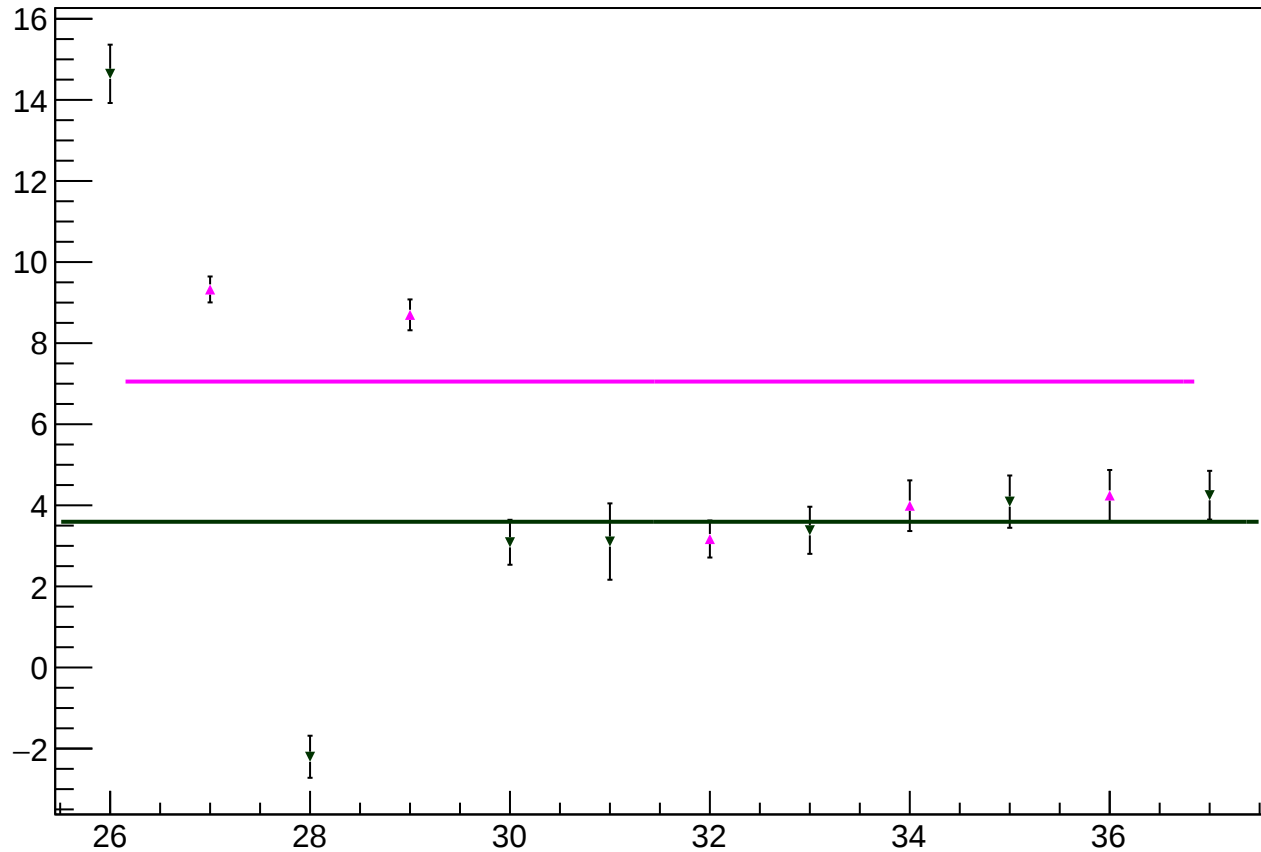
18.469+/-0.313 χ^2/NDF : 592.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 16.558+/-0.274 χ^2/NDF : 1562.5/4

16.558+/-0.274 χ^2/NDF : 1562.5/4

reg_asym_left_avg_diff_bpm4aY_slope vs slug

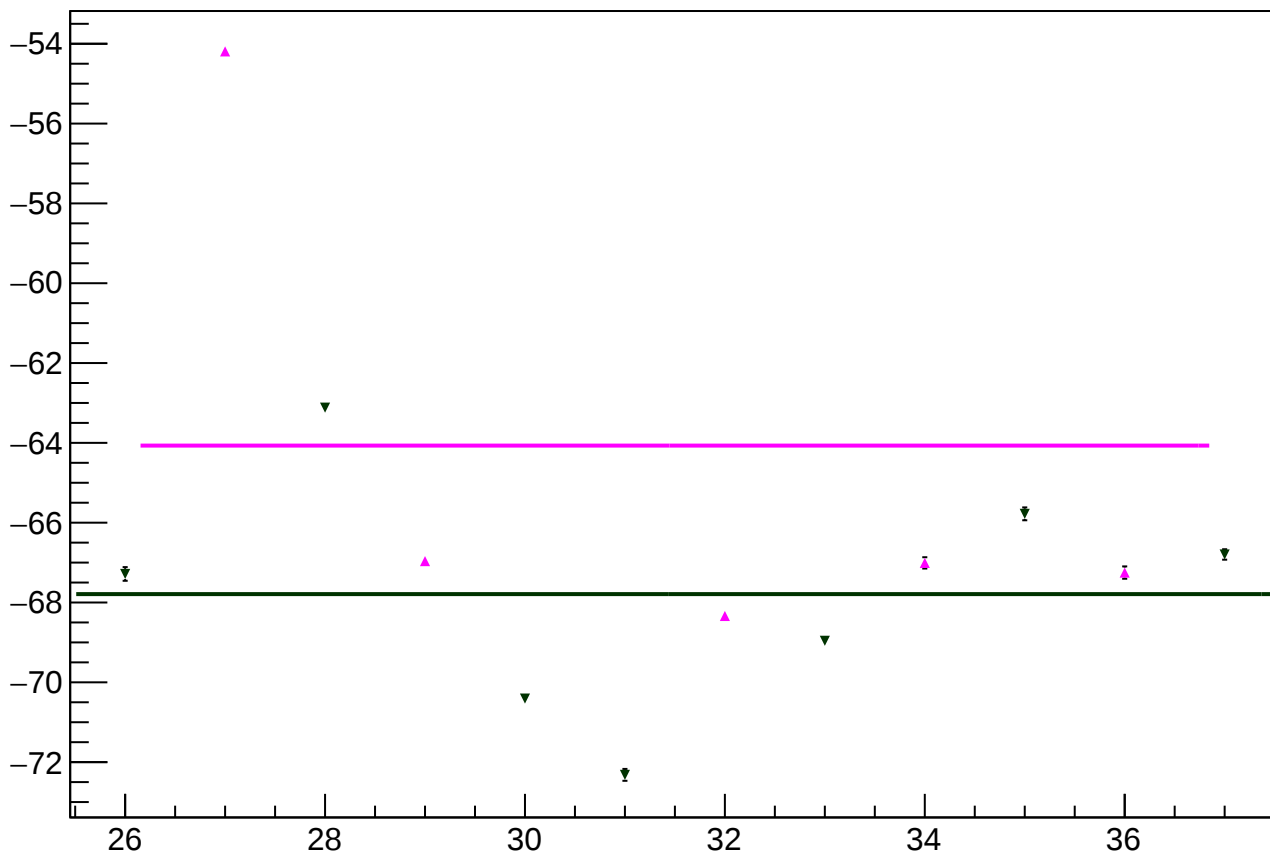


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 3.594+/-0.235 χ^2/NDF :363.7/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 7.053+/-0.194 χ^2/NDF :185.5/4

3.594+/-0.235 χ^2/NDF : 363.7/6

7.053+/-0.194 χ^2/NDF : 185.5/4

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -67.790+/-0.051 χ^2/NDF : 3173.0/6

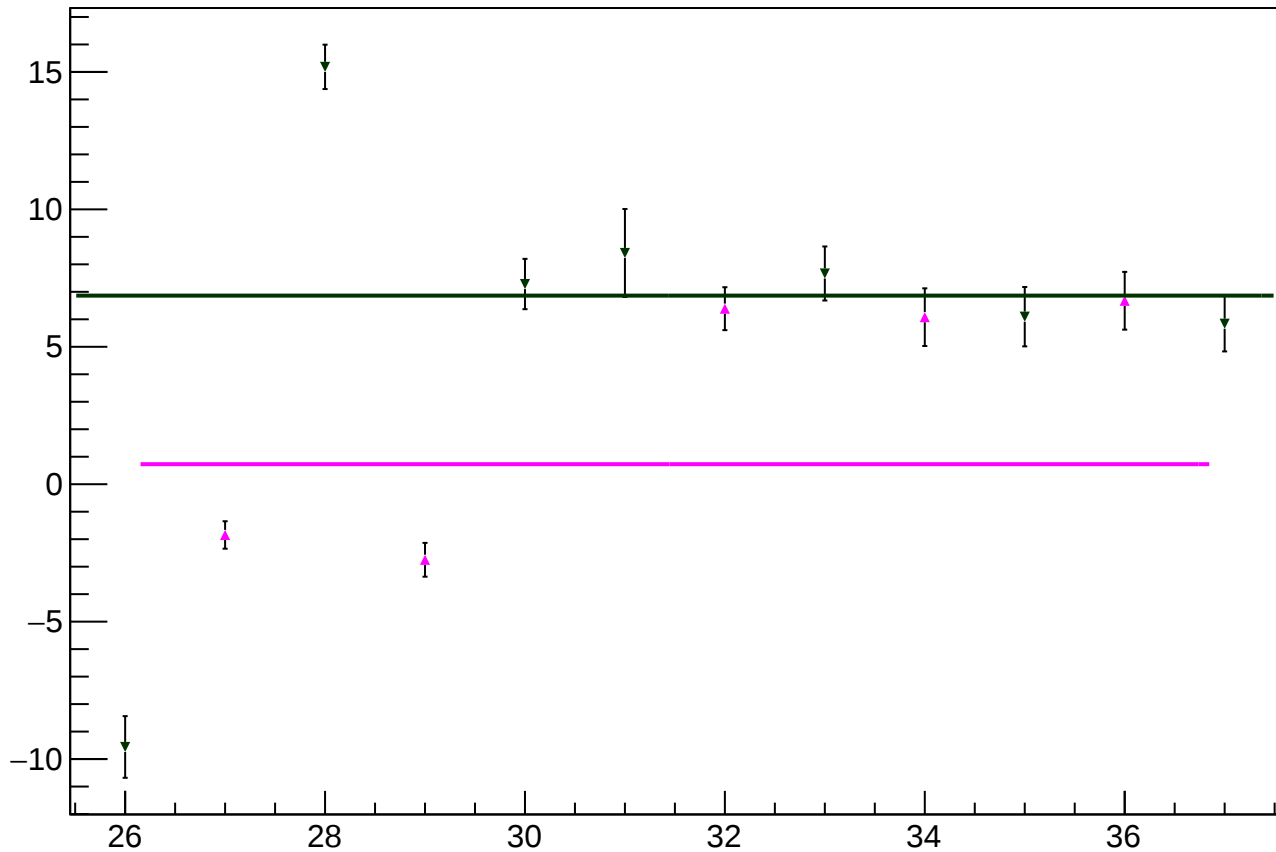
-67.790+/-0.051 χ^2/NDF : 3173.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.068+/-0.048 χ^2/NDF : 15341.3/4

Left In: -64.068+/-0.048 χ^2/NDF : 15341.3/4

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 6.862 $\pm$ 0.384 χ^2 /NDF:323.9/6

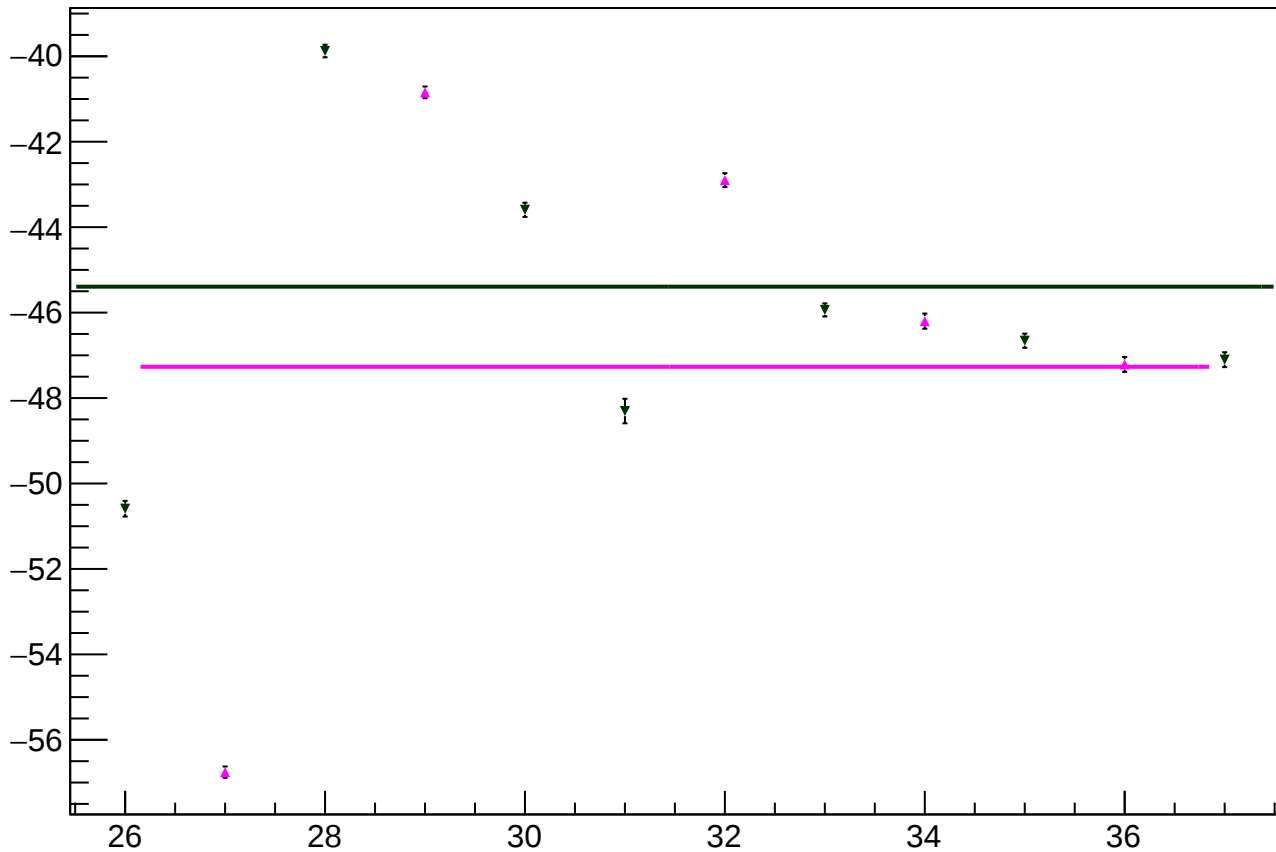
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.729 $\pm$ 0.315 χ^2 /NDF:169.1/4

6.862 $\pm$ 0.384 χ^2 /NDF: 323.9/6

0.729 $\pm$ 0.315 χ^2 /NDF: 169.1/4

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -45.393+/-0.065 χ^2/NDF : 2570.3/6

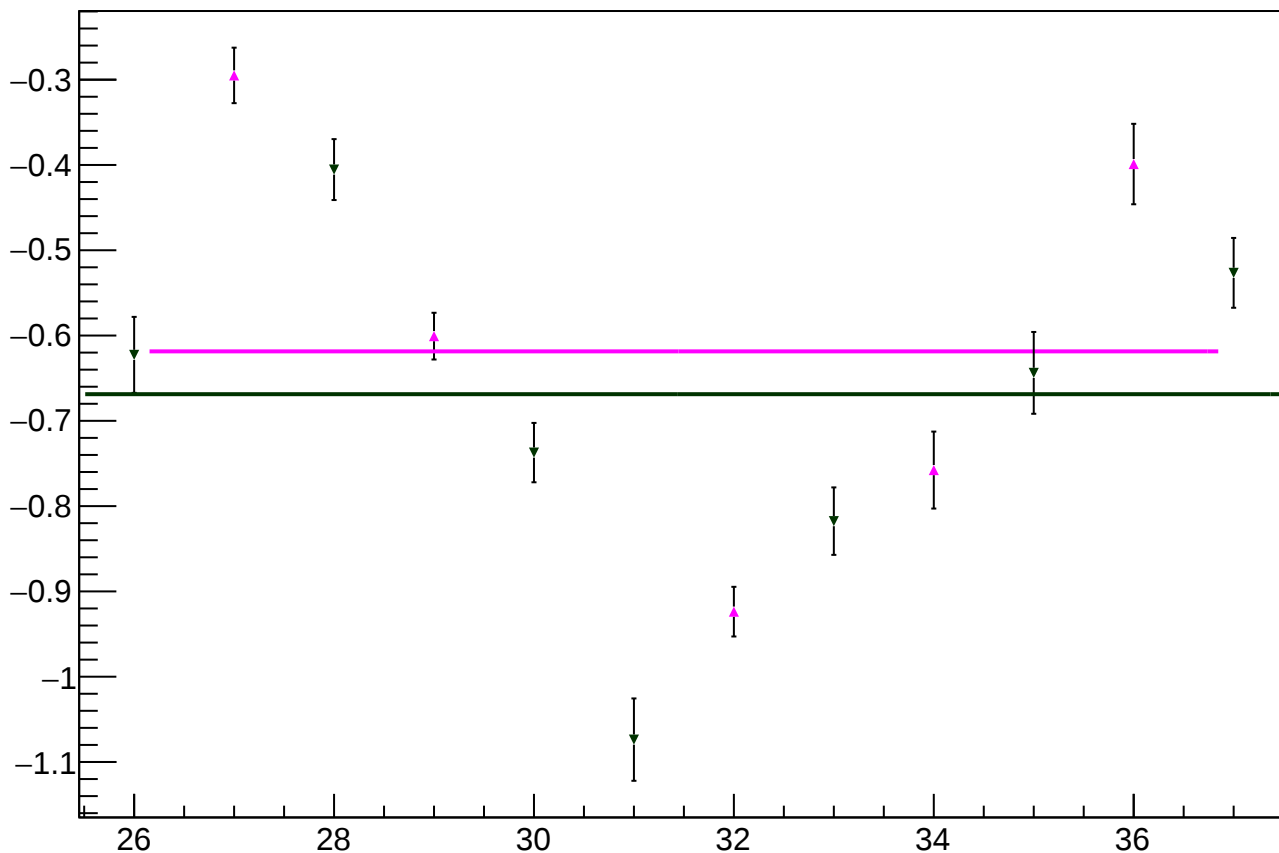
-45.393+/-0.065 χ^2/NDF : 2570.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.268+/-0.068 χ^2/NDF : 8113.7/4

Left In: -47.268+/-0.068 χ^2/NDF : 8113.7/4

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.669+/-0.015 χ^2/NDF : 156.2/6

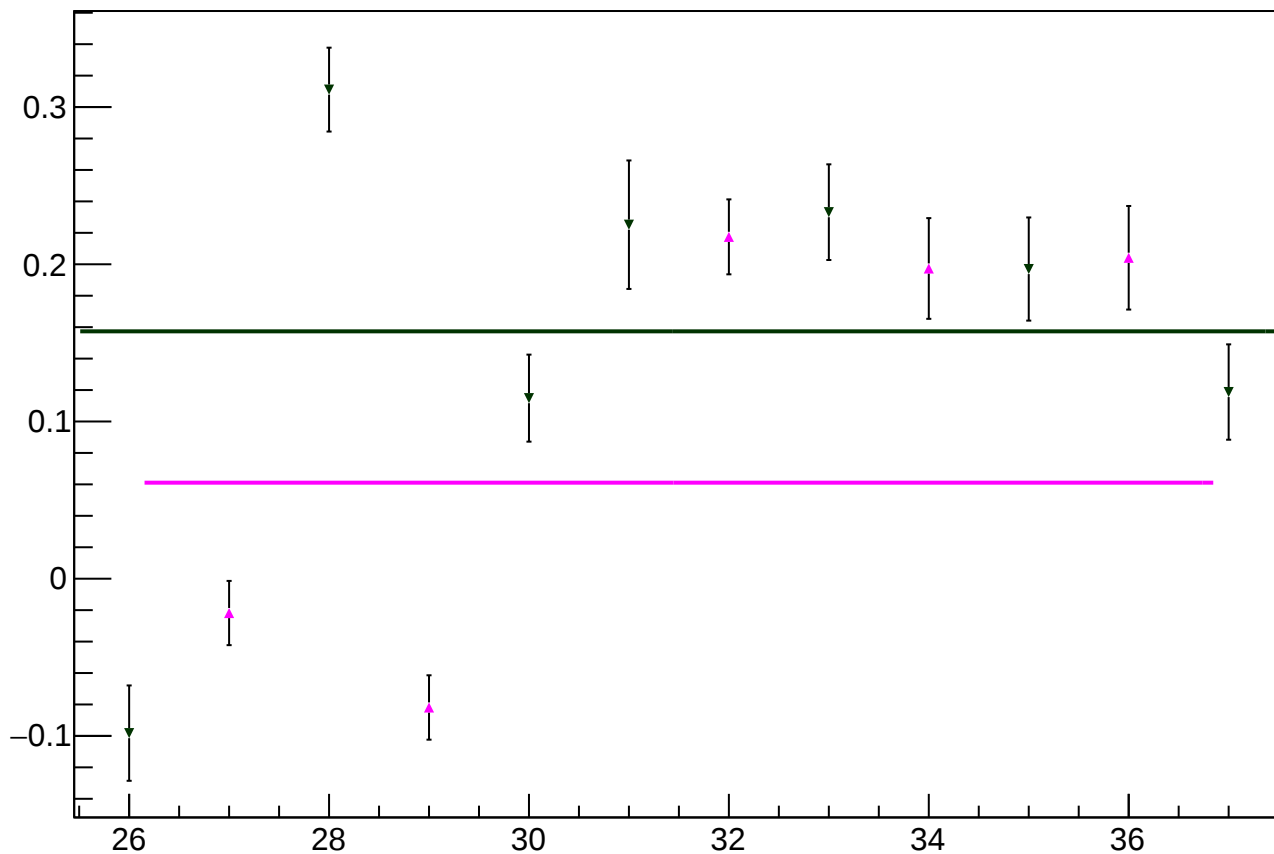
-0.669+/-0.015 χ^2/NDF : 156.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.619+/-0.015 χ^2/NDF : 240.4/4

Left In: -0.619+/-0.015 χ^2/NDF : 240.4/4

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.157+/-0.012 χ^2/NDF : 118.6/6

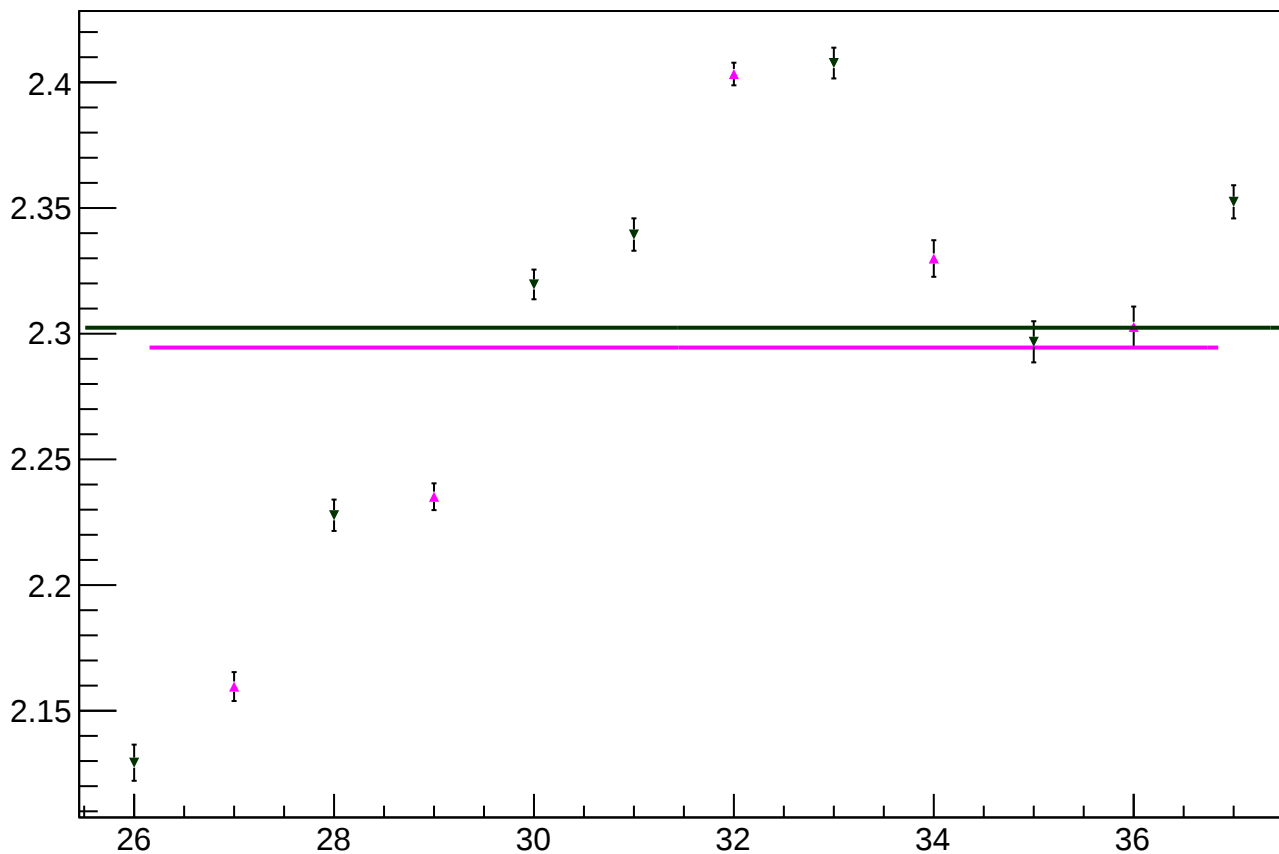
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.061+/-0.011 χ^2/NDF : 145.2/4

0.157+/-0.012 χ^2/NDF : 118.6/6

0.061+/-0.011 χ^2/NDF : 145.2/4

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.302+/-0.002 χ^2/NDF :1116.5/6

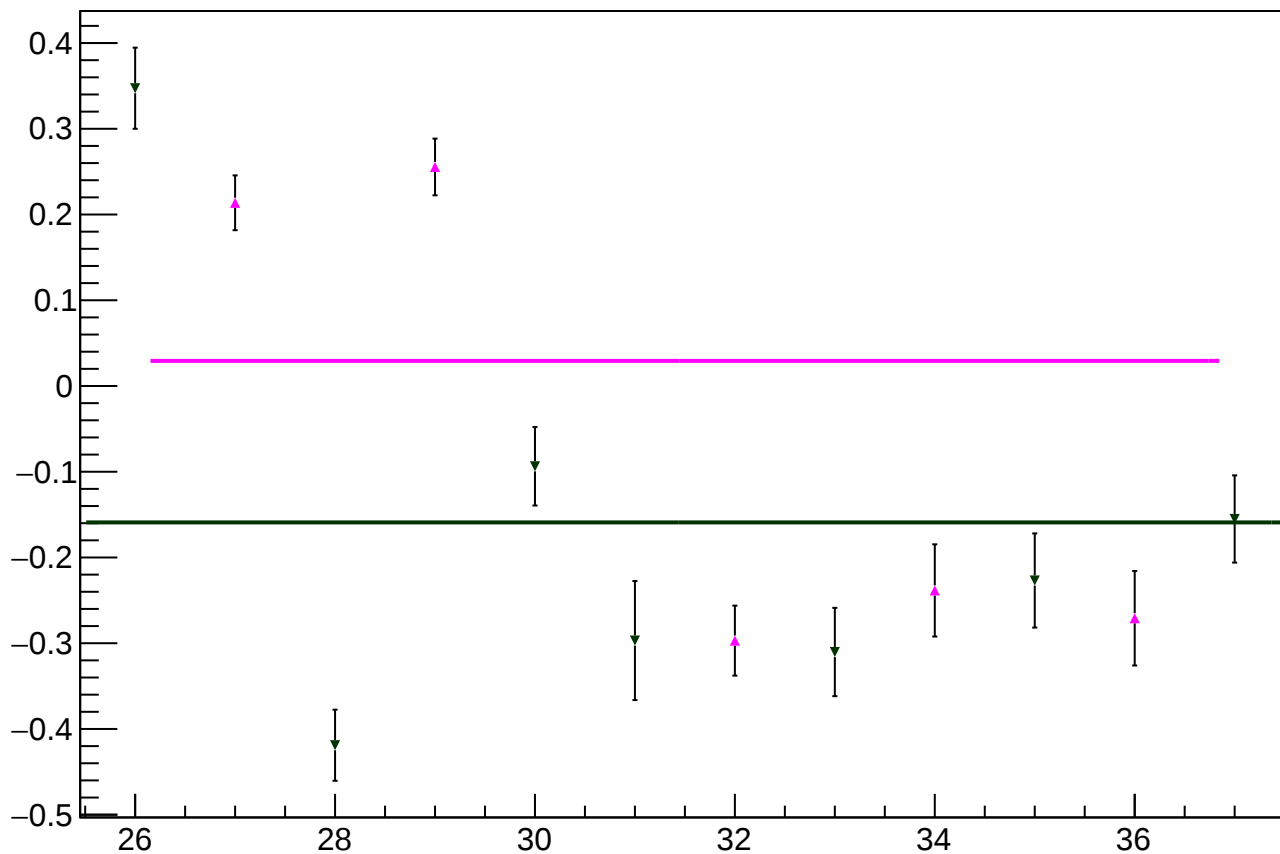
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2.294+/-0.003 χ^2/NDF :1283.1/4

2.302+/-0.002 χ^2/NDF : 1116.5/6

2.294+/-0.003 χ^2/NDF : 1283.1/4

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.159 $\pm$ 0.019 χ^2 /NDF:170.0/6

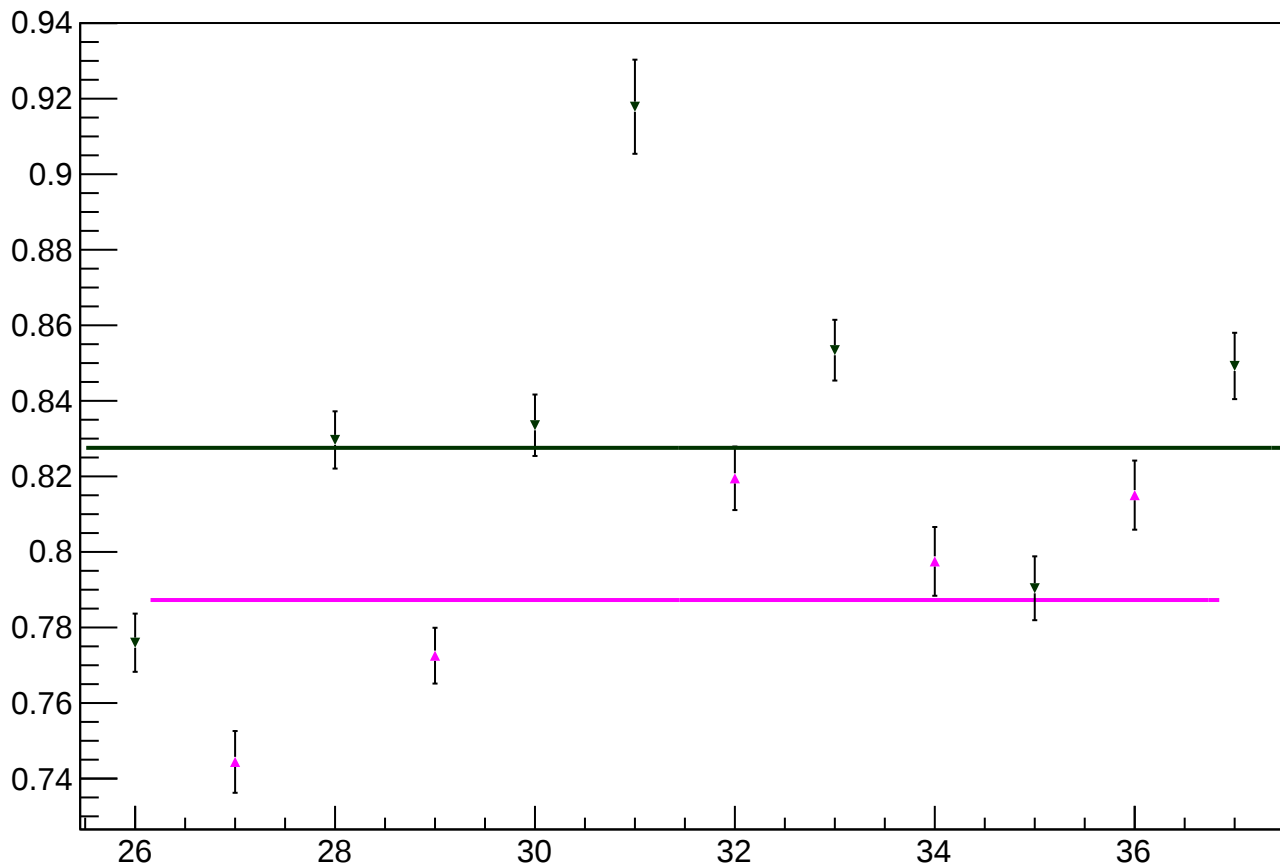
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.029 $\pm$ 0.018 χ^2 /NDF:198.5/4

-0.159 $\pm$ 0.019 χ^2 /NDF: 170.0/6

0.029 $\pm$ 0.018 χ^2 /NDF: 198.5/4

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.828+/-0.003 χ^2/NDF :133.8/6

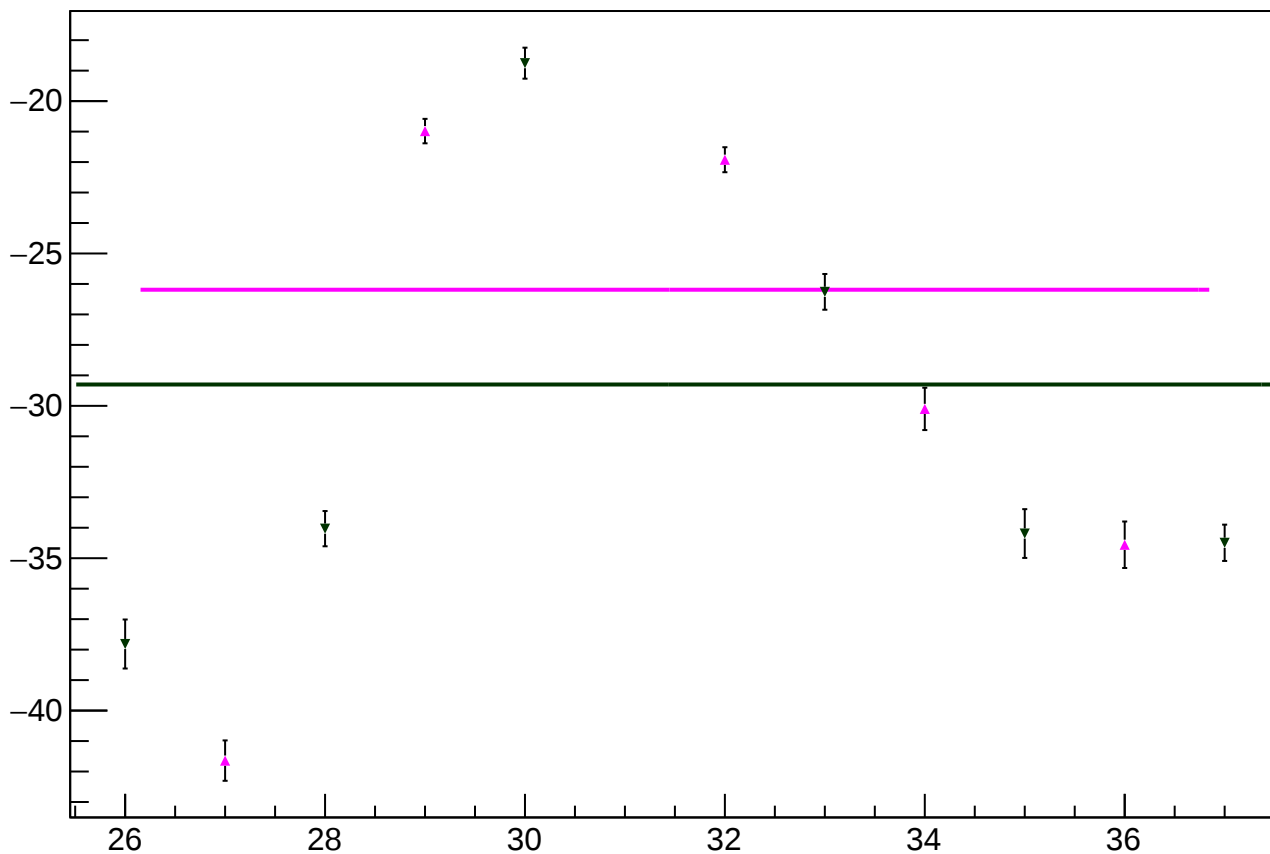
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.787+/-0.004 χ^2/NDF :56.6/4

0.828+/-0.003 χ^2/NDF : 133.8/6

0.787+/-0.004 χ^2/NDF : 56.6/4

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left Out: -29.300 ± 0.252 χ^2/NDF : 749.0/5

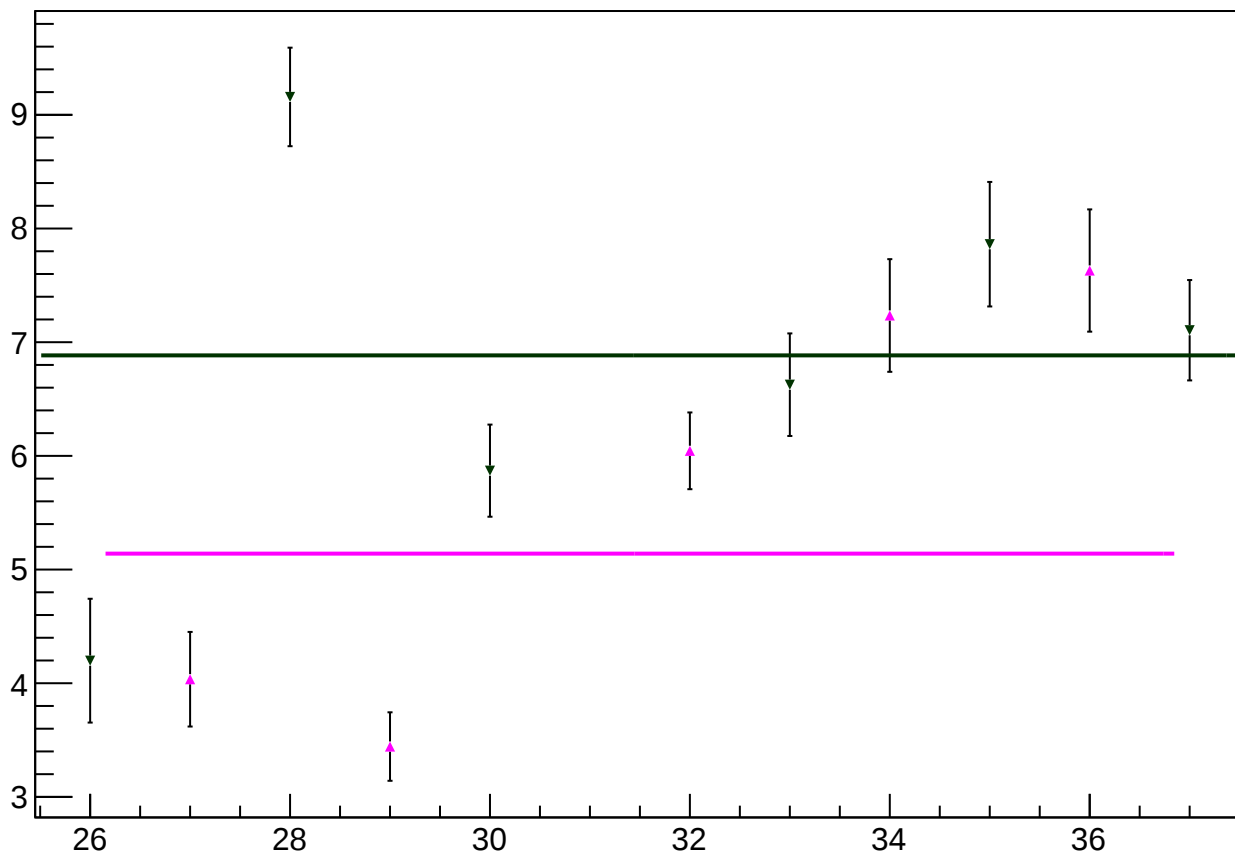
-29.300 ± 0.252 χ^2/NDF : 749.0/5

Right Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left In: -26.190 ± 0.234 χ^2/NDF : 972.5/4

-26.190 ± 0.234 χ^2/NDF : 972.5/4

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.884+/-0.188 χ^2/NDF : 61.9/5

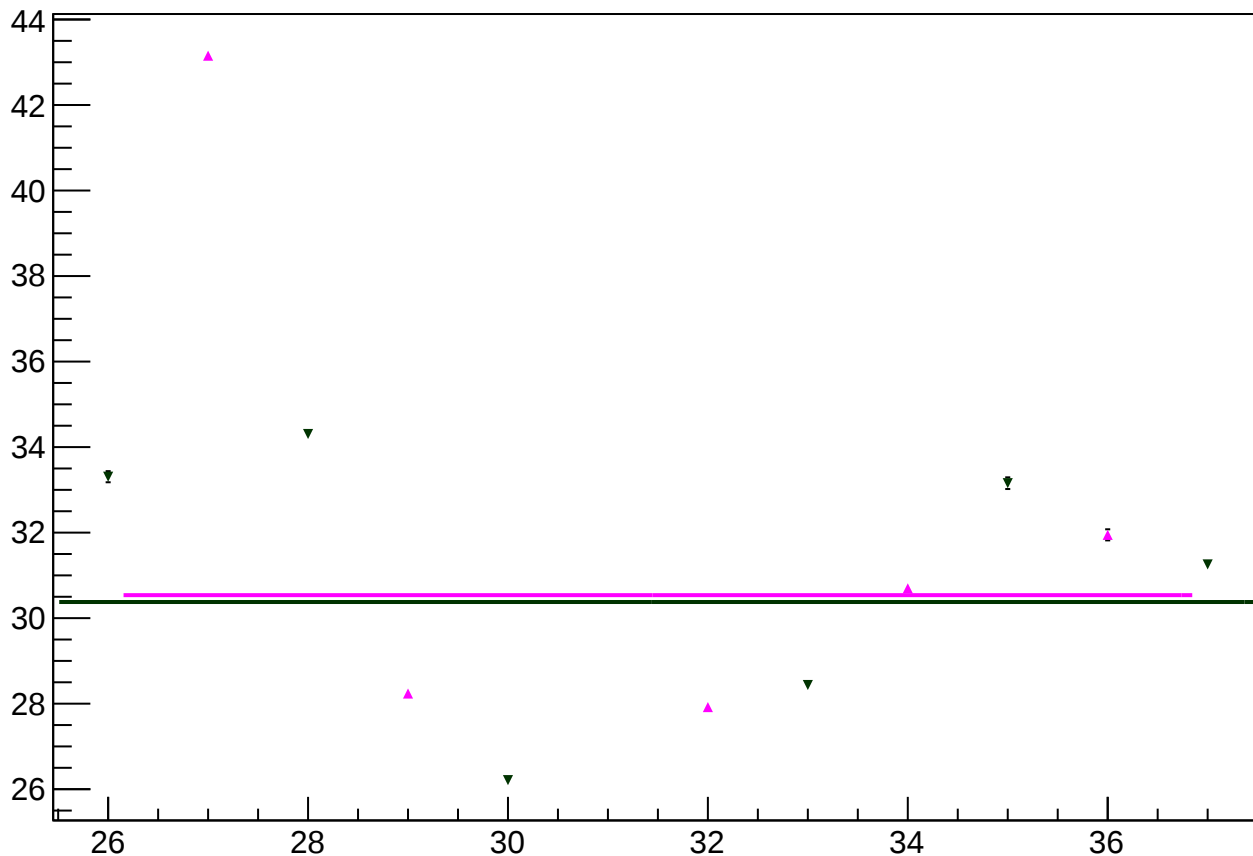
6.884+/-0.188 χ^2/NDF : 61.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.140+/-0.174 χ^2/NDF : 85.3/4

5.140+/-0.174 χ^2/NDF : 85.3/4

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 30.377+/-0.042 χ^2/NDF : 5349.2/5

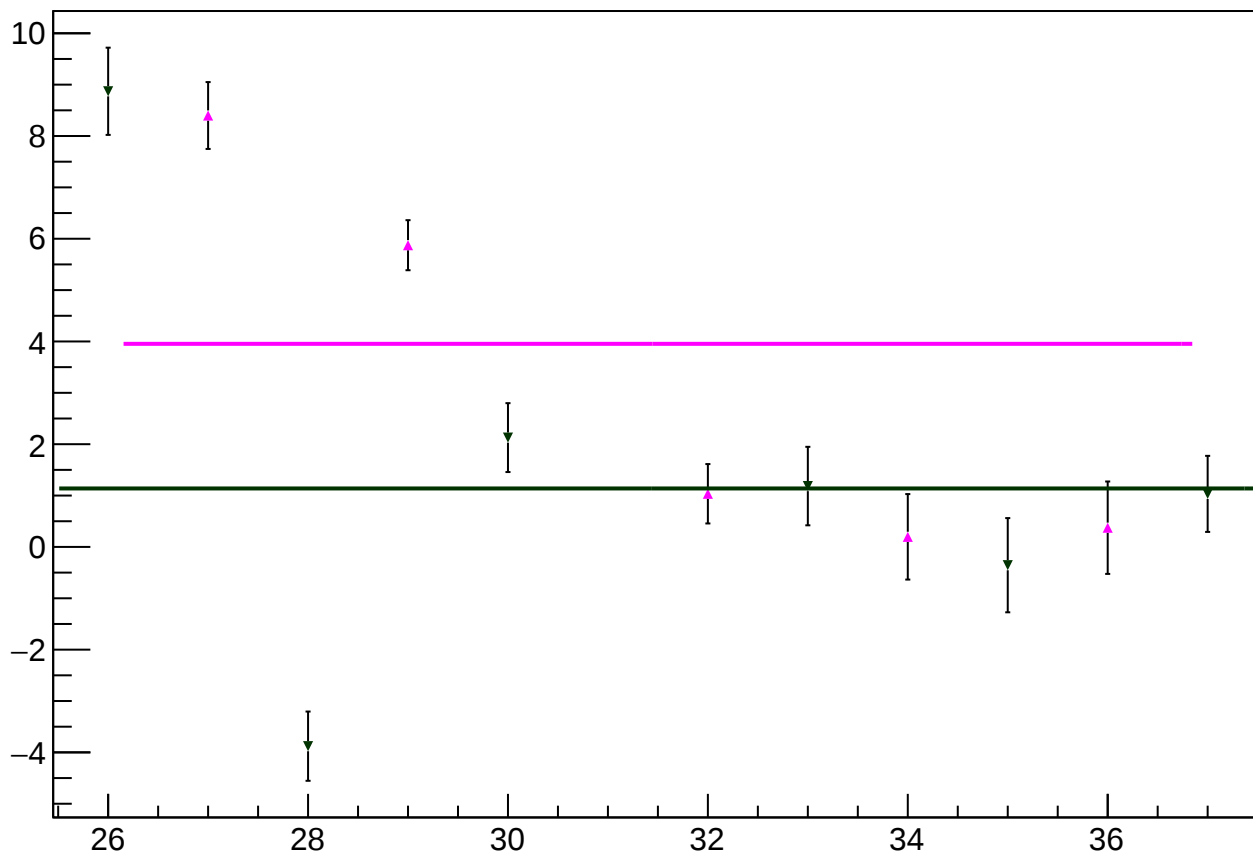
30.377+/-0.042 χ^2/NDF : 5349.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

30.538+/-0.040 χ^2/NDF : 14268.8/4

Left In: 30.538+/-0.040 χ^2/NDF : 14268.8/4

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1.138+/-0.308 χ^2/NDF :143.2/5

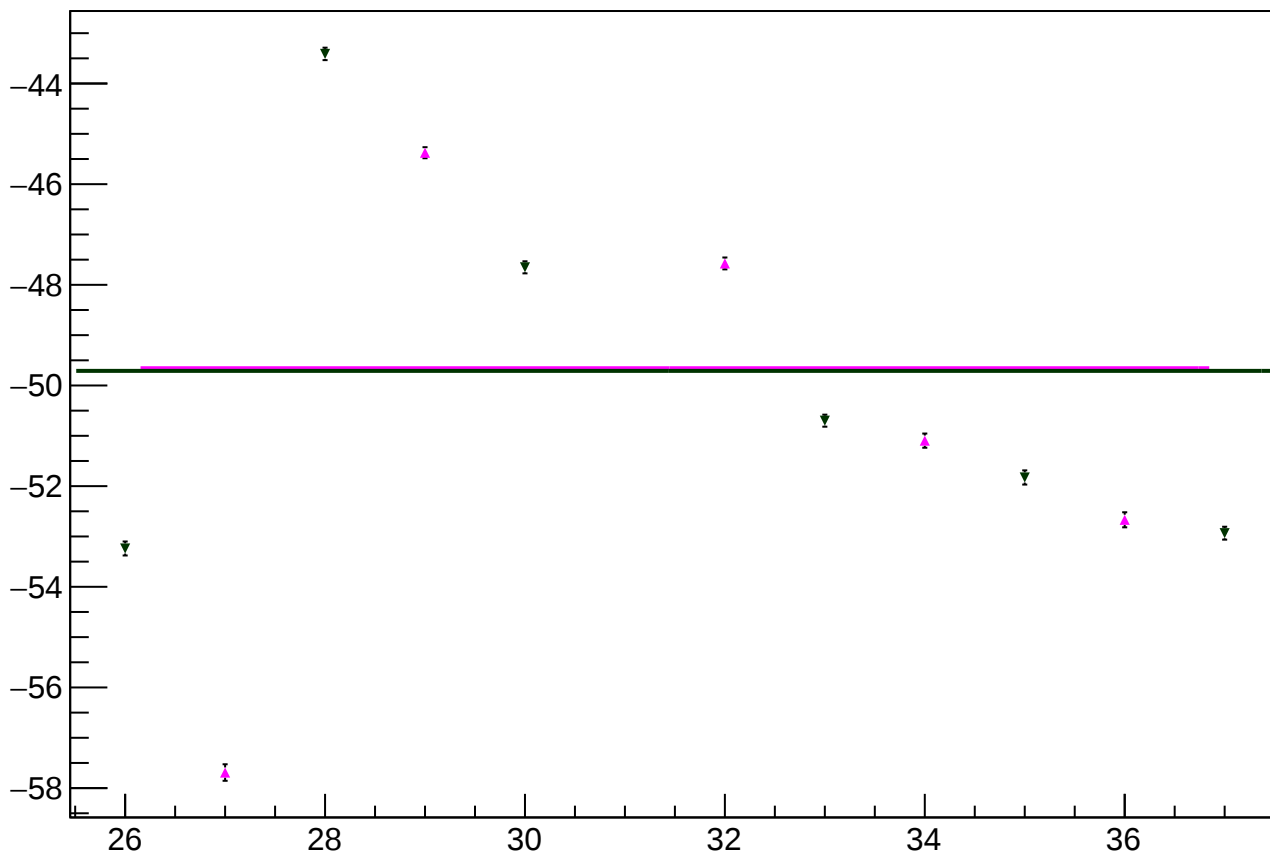
1.138+/-0.308 χ^2/NDF : 143.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.954+/-0.286 χ^2/NDF : 123.9/4

Left In: 3.954+/-0.286 χ^2/NDF :123.9/4

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -49.710+/-0.052 χ^2/NDF : 4455.4/5

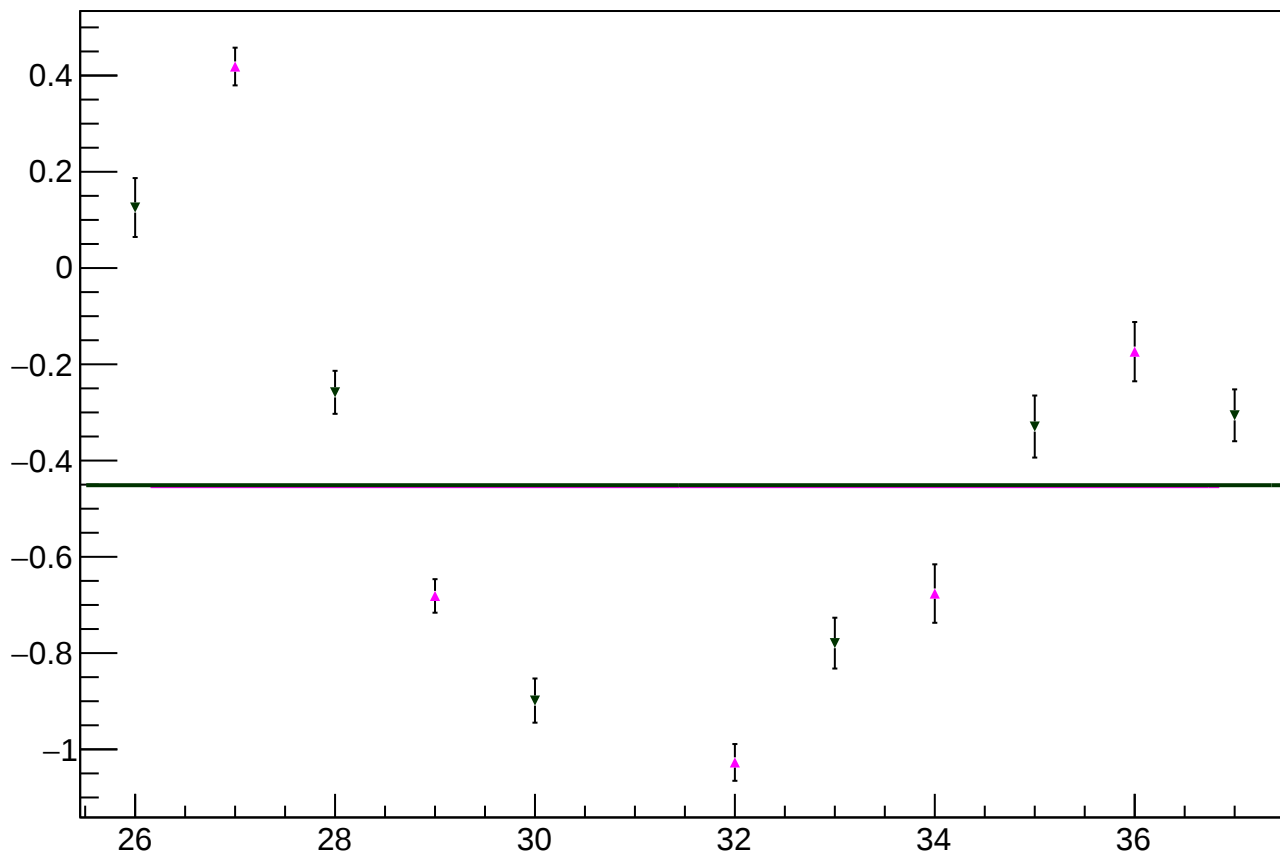
-49.710+/-0.052 χ^2/NDF : 4455.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.657+/-0.059 χ^2/NDF : 4732.7/4

Left In: -49.657+/-0.059 χ^2/NDF : 4732.7/4

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.451+/-0.021 χ^2/NDF : 252.0/5

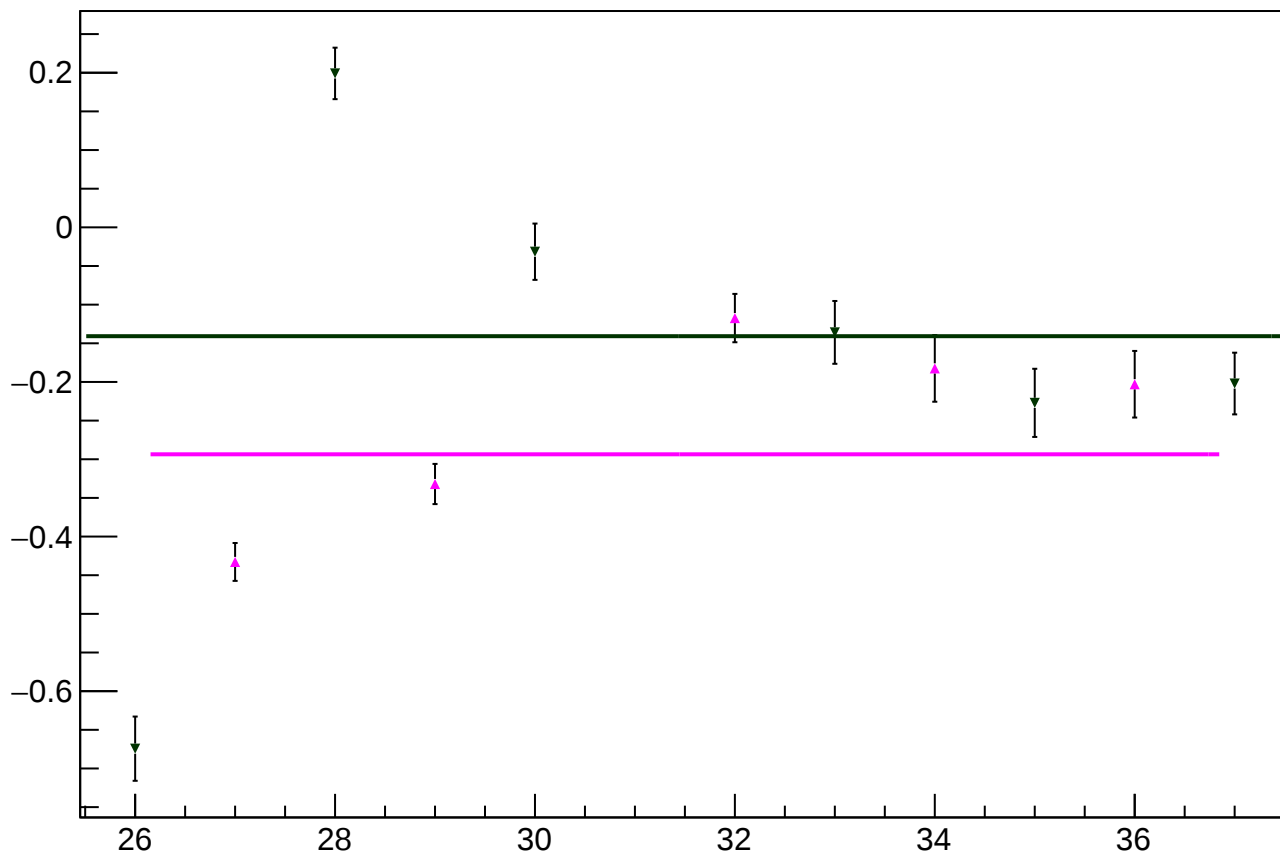
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.453+/-0.019 χ^2/NDF : 798.1/4

-0.451+/-0.021 χ^2/NDF : 252.0/5

-0.453+/-0.019 χ^2/NDF : 798.1/4

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.141+/-0.016 χ^2/NDF : 284.3/5

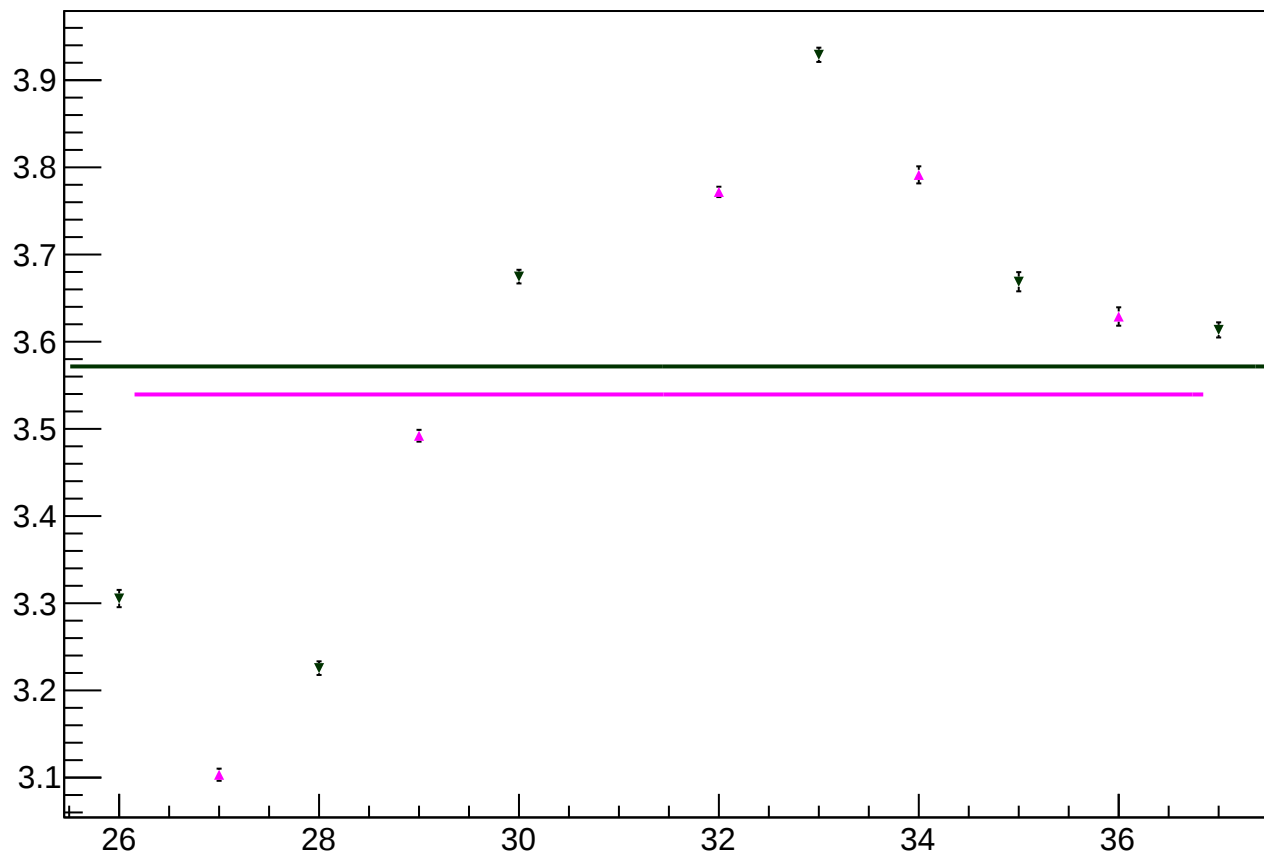
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.294+/-0.014 χ^2/NDF : 77.3/4

-0.141+/-0.016 χ^2/NDF : 284.3/5

-0.294+/-0.014 χ^2/NDF : 77.3/4

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.572+/-0.004 χ^2/NDF : 4861.5/5

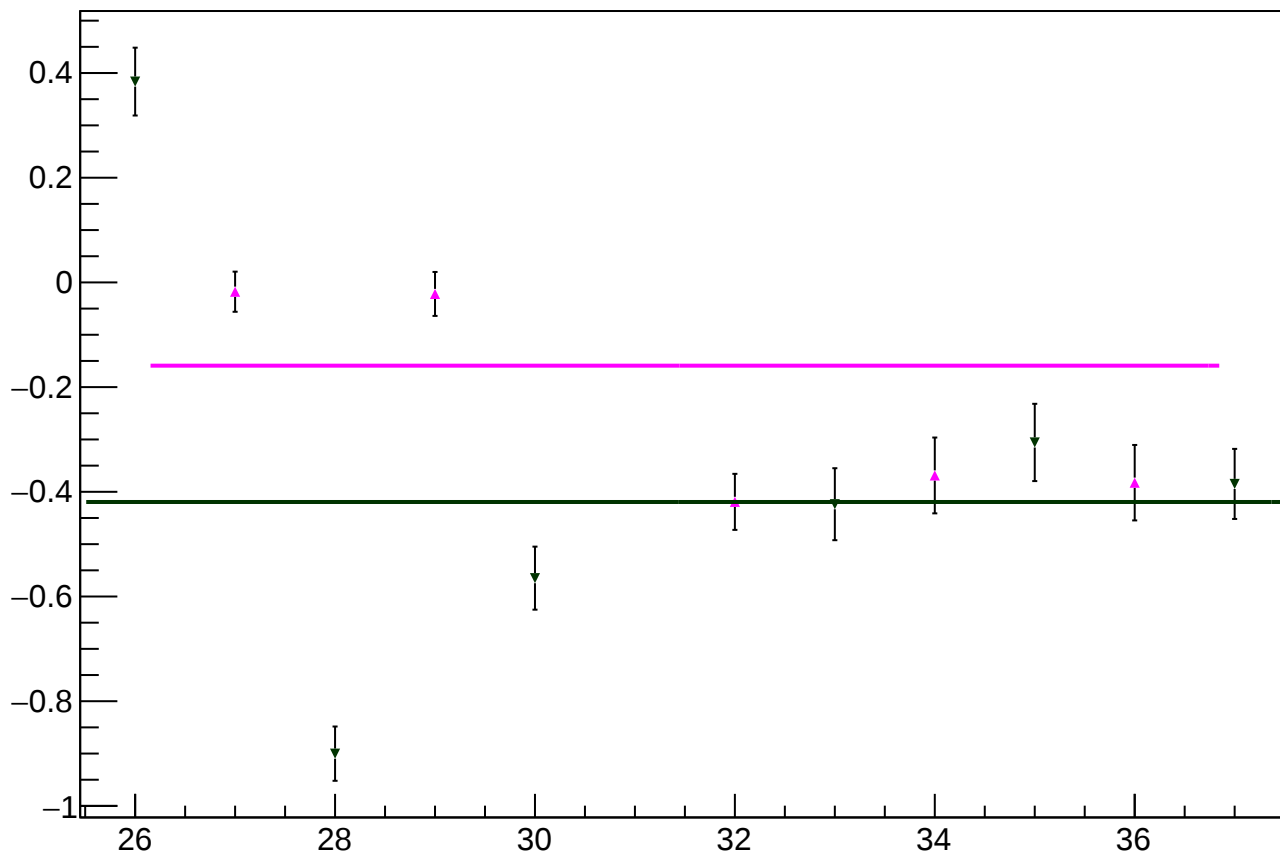
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.539+/-0.003 χ^2/NDF : 6238.3/4

3.572+/-0.004 χ^2/NDF : 4861.5/5

3.539+/-0.003 χ^2/NDF : 6238.3/4

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.419+/-0.026 χ^2/NDF : 248.1/5

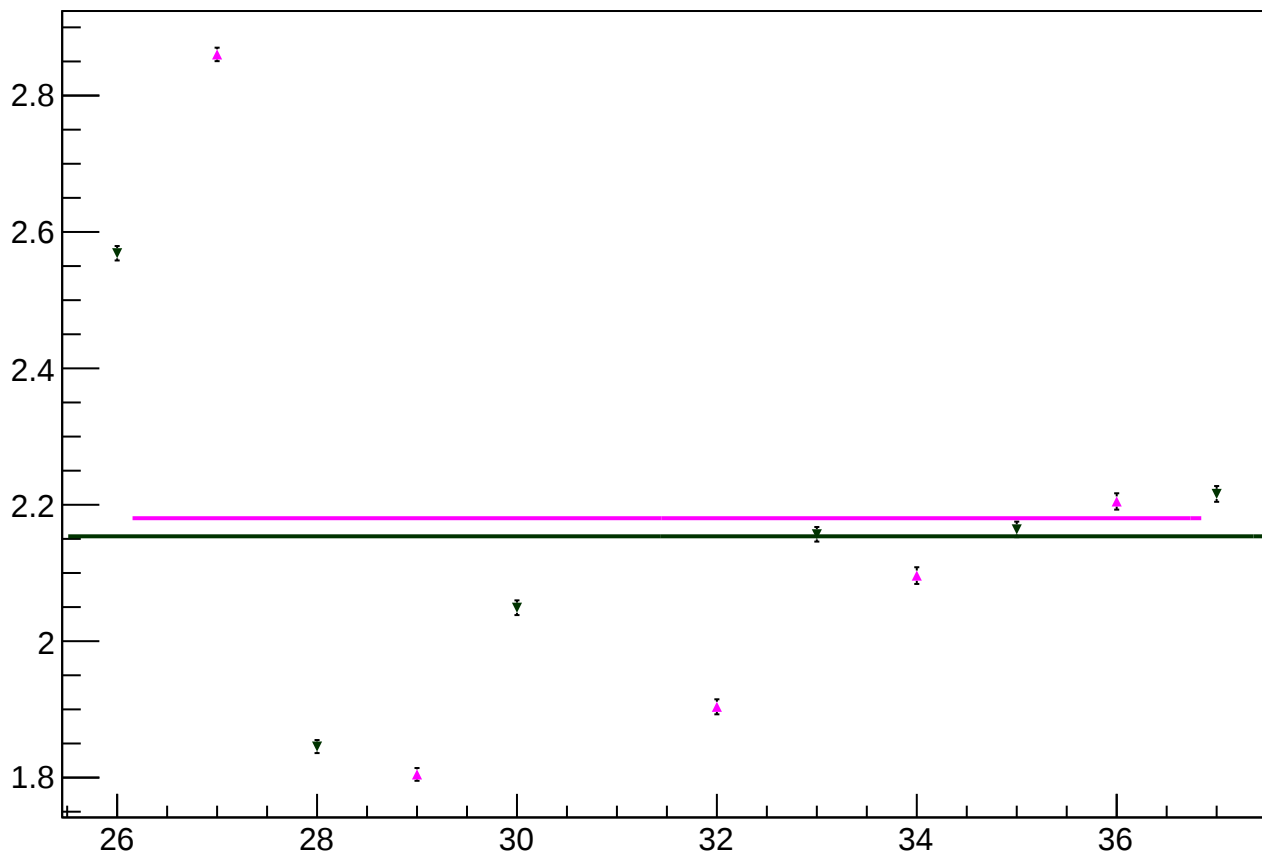
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.159+/-0.022 χ^2/NDF : 65.9/4

-0.419+/-0.026 χ^2/NDF : 248.1/5

-0.159+/-0.022 χ^2/NDF : 65.9/4

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 2.154 $\pm$ 0.004 χ^2 /NDF: 2697.9/5

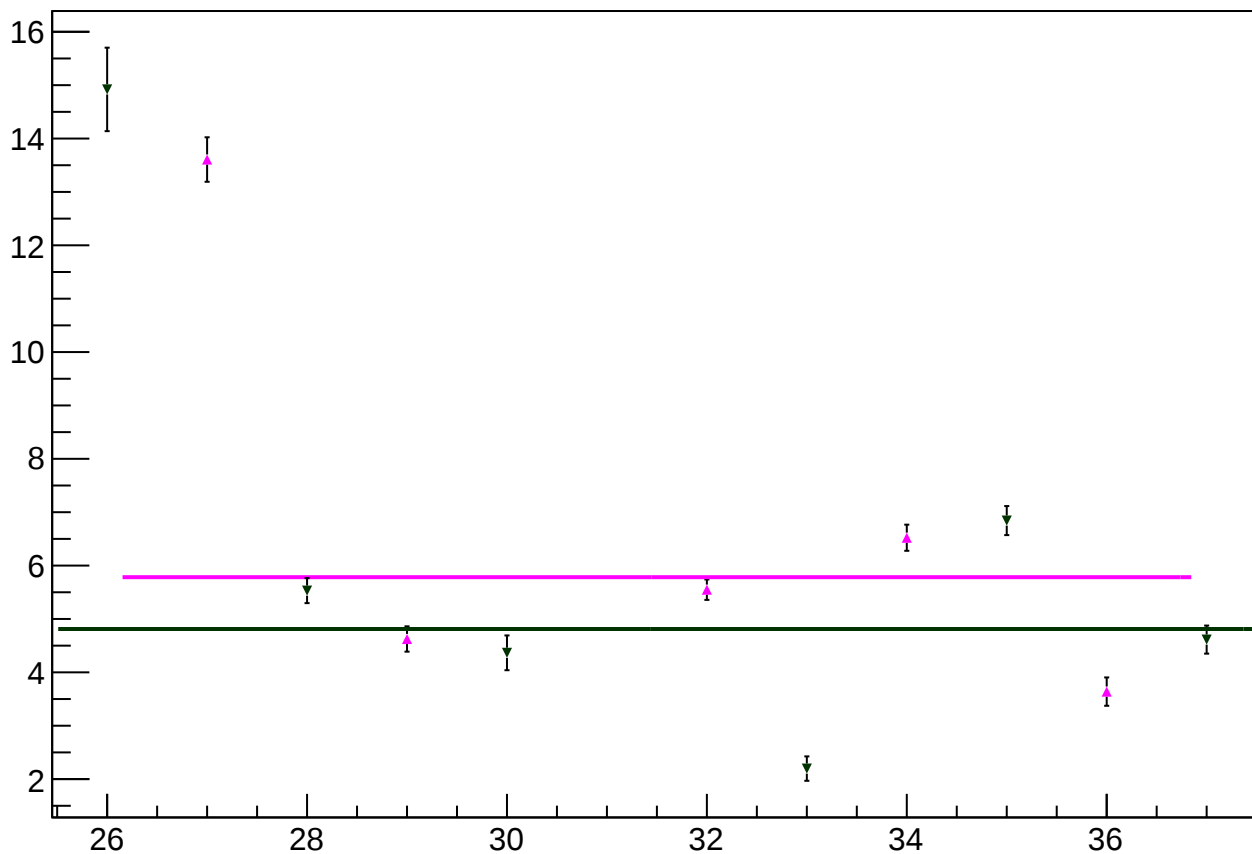
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 2.180 $\pm$ 0.005 χ^2 /NDF: 7015.6/4

2.154 $\pm$ 0.004 χ^2 /NDF: 2697.9/5

2.180 $\pm$ 0.005 χ^2 /NDF: 7015.6/4

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 4.812+/-0.114 χ^2/NDF : 365.6/5

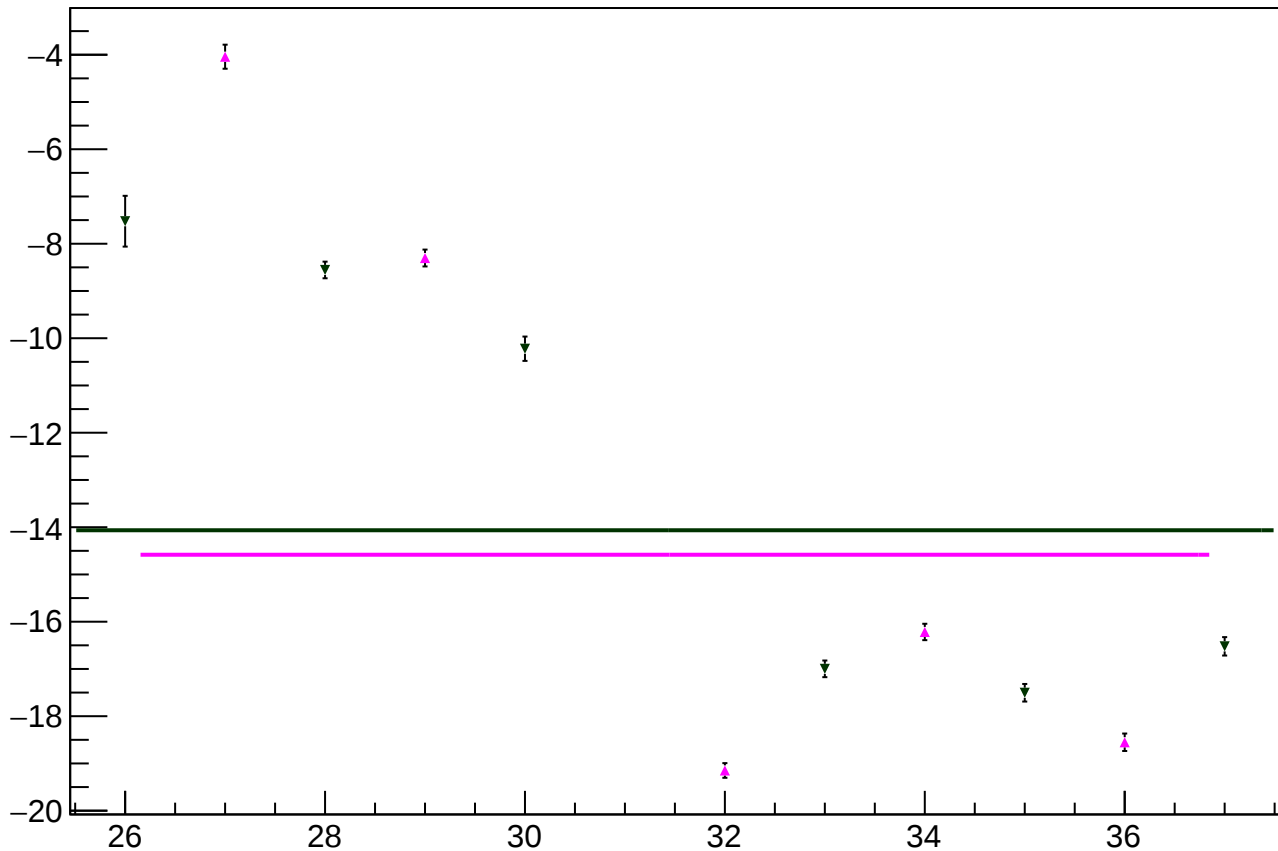
4.812+/-0.114 χ^2/NDF : 365.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.783+/-0.111 χ^2/NDF : 452.1/4

5.783+/-0.111 χ^2/NDF : 452.1/4

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -14.064+/-0.085 χ^2/NDF : 2129.9/5

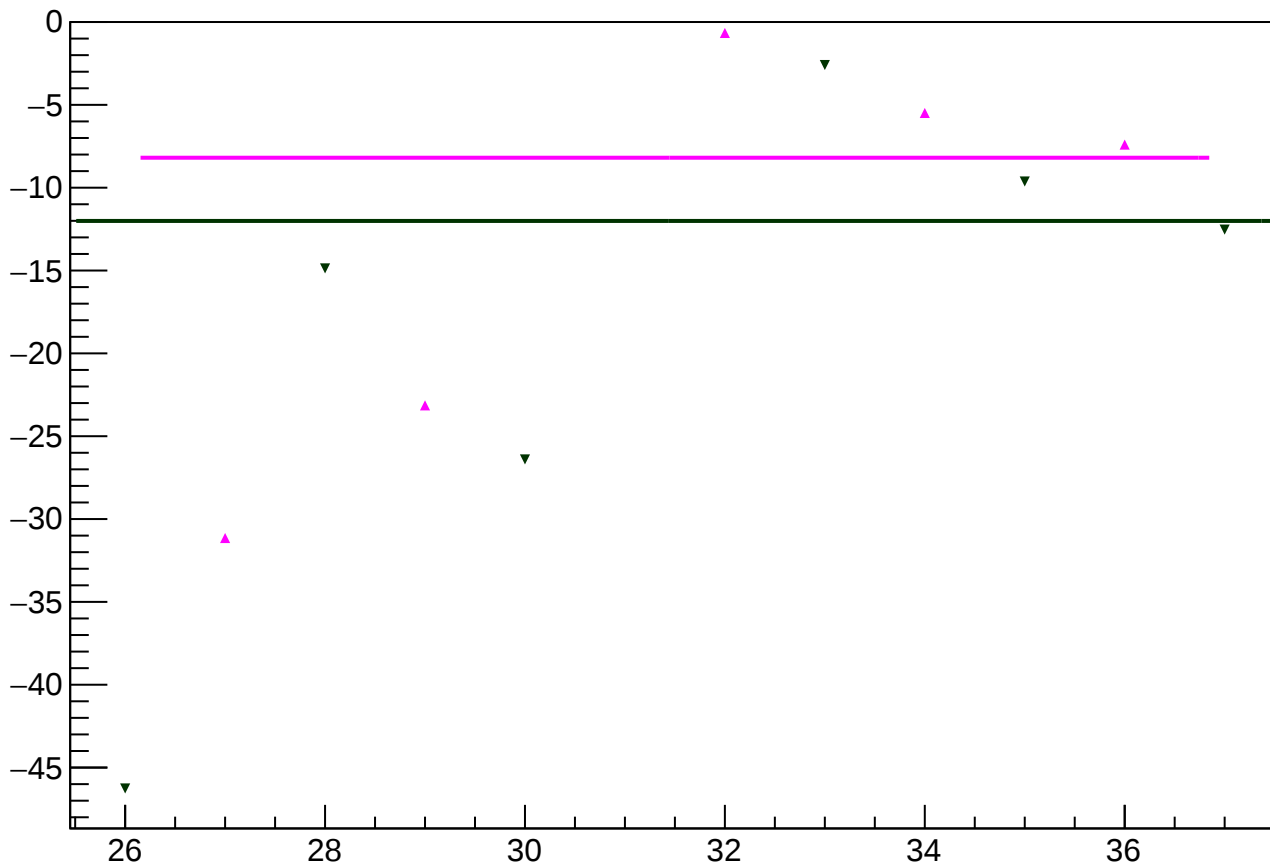
-14.064+/-0.085 χ^2/NDF : 2129.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -14.583+/-0.081 χ^2/NDF : 4367.2/4

-14.583+/-0.081 χ^2/NDF : 4367.2/4

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.007+/-0.019 χ^2/NDF : 216458.3/5

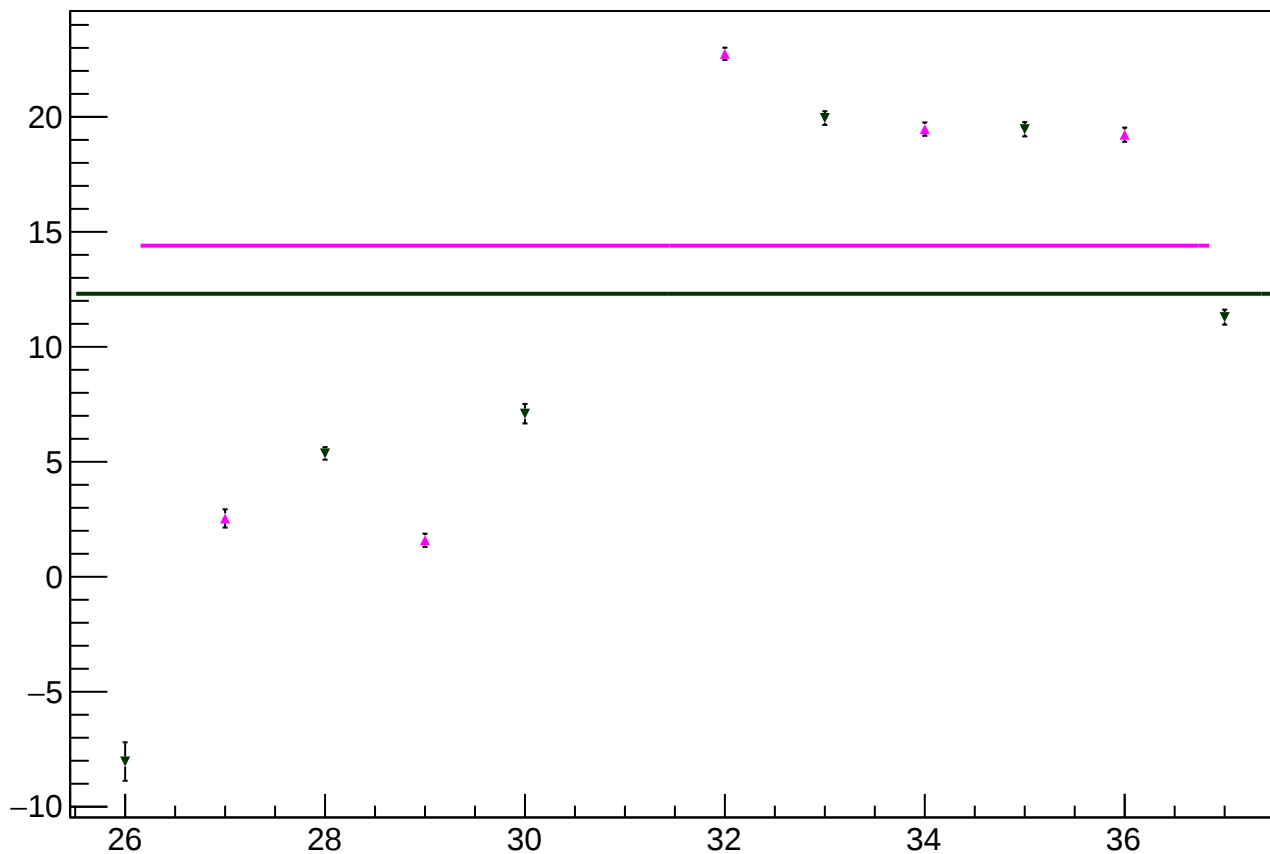
-12.007+/-0.019 χ^2/NDF : 216458.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.191+/-0.018 χ^2/NDF : 273340.9/4

Left In: -8.191+/-0.018 χ^2/NDF : 273340.9/4

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 12.308 $\pm$ 0.140 χ^2 /NDF: 2575.2/5

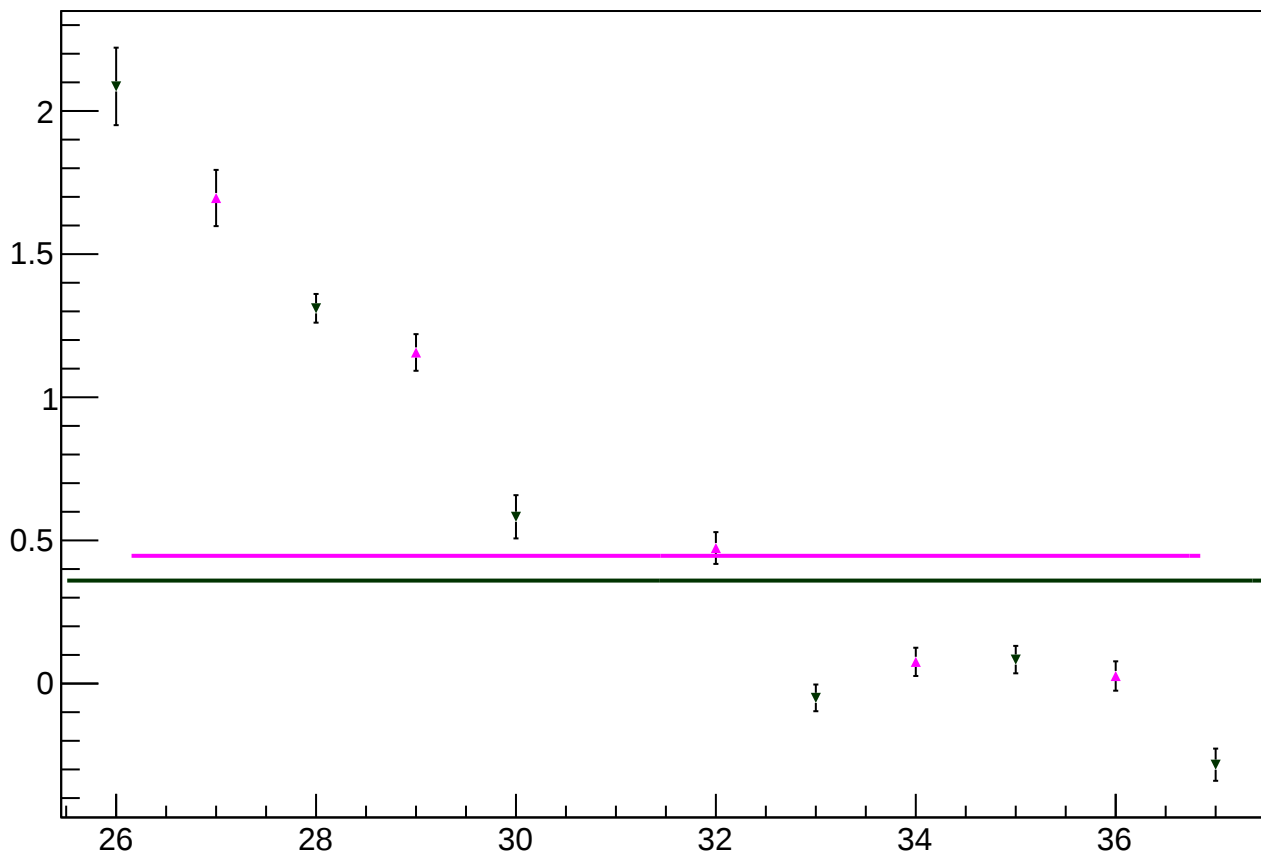
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 14.399 $\pm$ 0.135 χ^2 /NDF: 4398.3/4

12.308 $\pm$ 0.140 χ^2 /NDF: 2575.2/5

14.399 $\pm$ 0.135 χ^2 /NDF: 4398.3/4

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.360+/-0.023 χ^2/NDF : 772.8/5

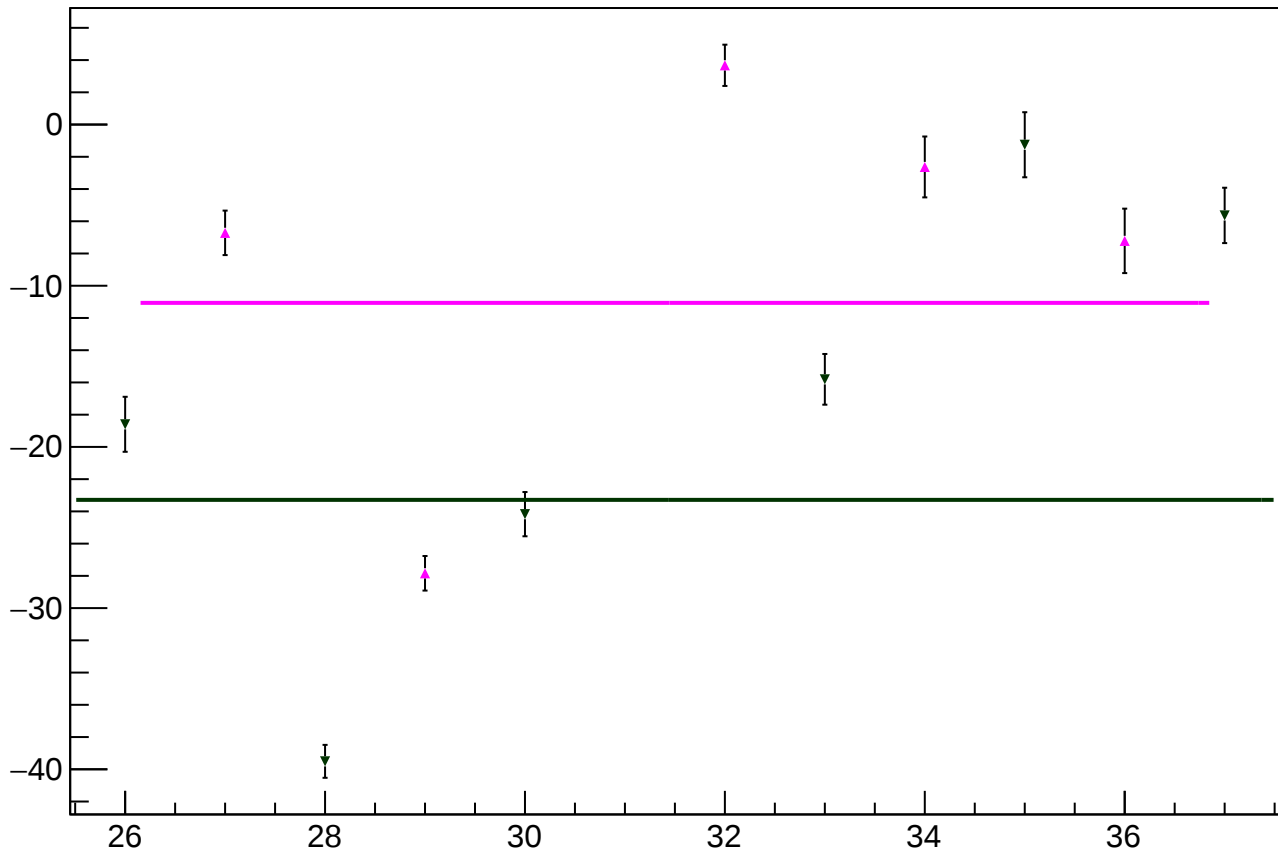
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.446+/-0.026 χ^2/NDF : 408.9/4

0.360+/-0.023 χ^2/NDF : 772.8/5

0.446+/-0.026 χ^2/NDF : 408.9/4

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -23.285+/-0.595 χ^2/NDF : 507.6/5

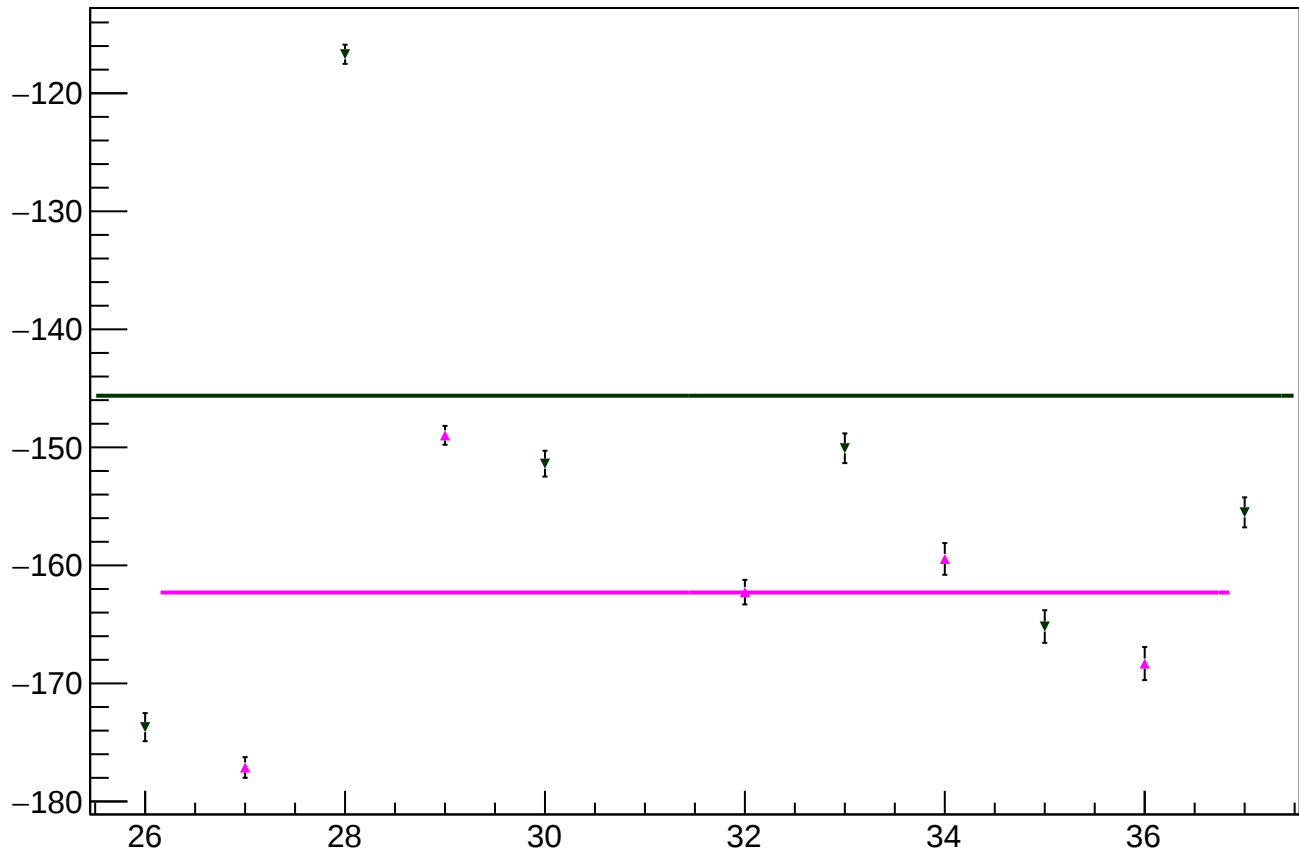
-23.285+/-0.595 χ^2/NDF : 507.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.063+/-0.628 χ^2/NDF : 411.0/4

Left In: -11.063+/-0.628 χ^2/NDF : 411.0/4

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -145.625+/-0.455 χ^2/NDF :2123.8/5

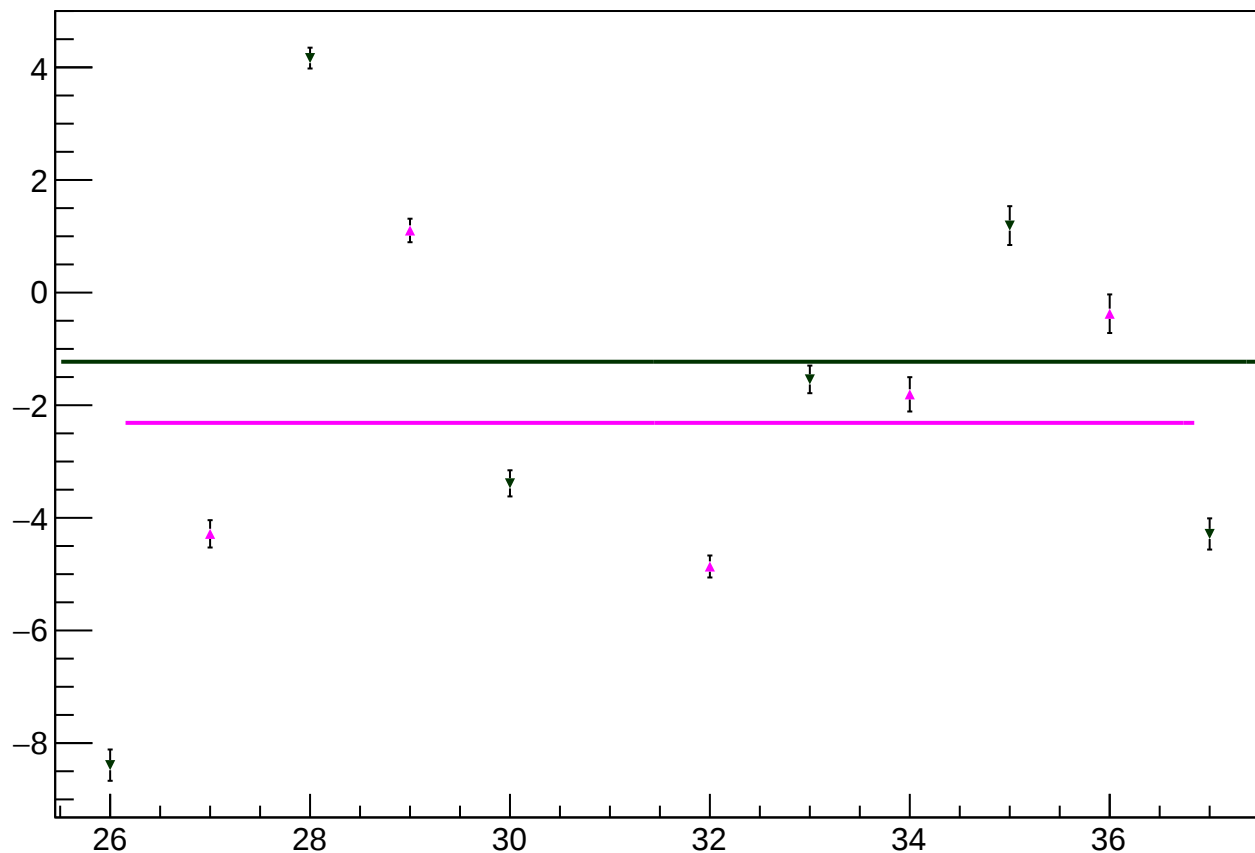
-145.625+/-0.455 χ^2/NDF : 2123.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-162.296+/-0.454 χ^2/NDF : 586.9/4

Left In: -162.296+/-0.454 χ^2/NDF :586.9/4

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left Out: -1.228 ± 0.101 $\chi^2/\text{NDF}: 1773.0/5$

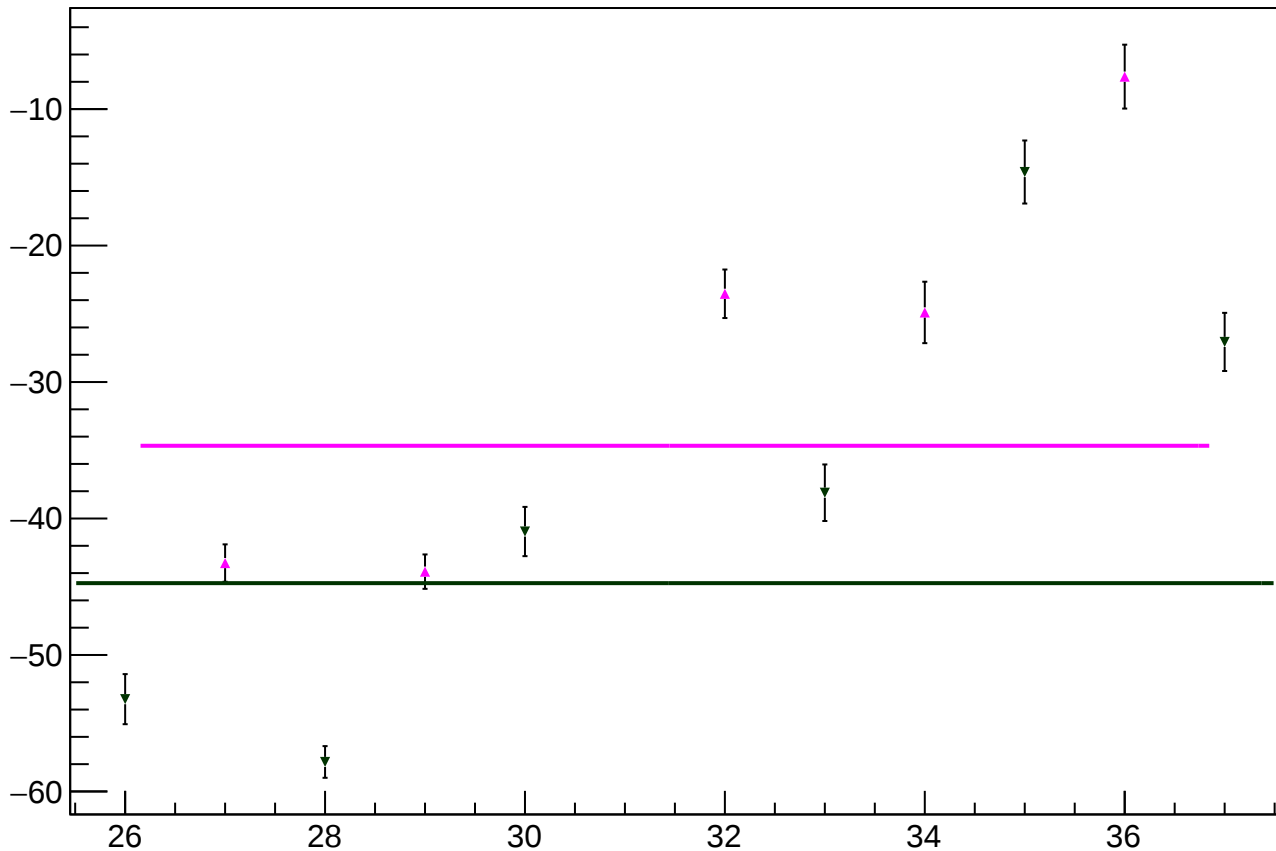
Right Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left In: -2.313 ± 0.108 $\chi^2/\text{NDF}: 539.3/4$

-1.228 ± 0.101 $\chi^2/\text{NDF}: 1773.0/5$

-2.313 ± 0.108 $\chi^2/\text{NDF}: 539.3/4$

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -44.736+/-0.709 χ^2/NDF : 402.4/5

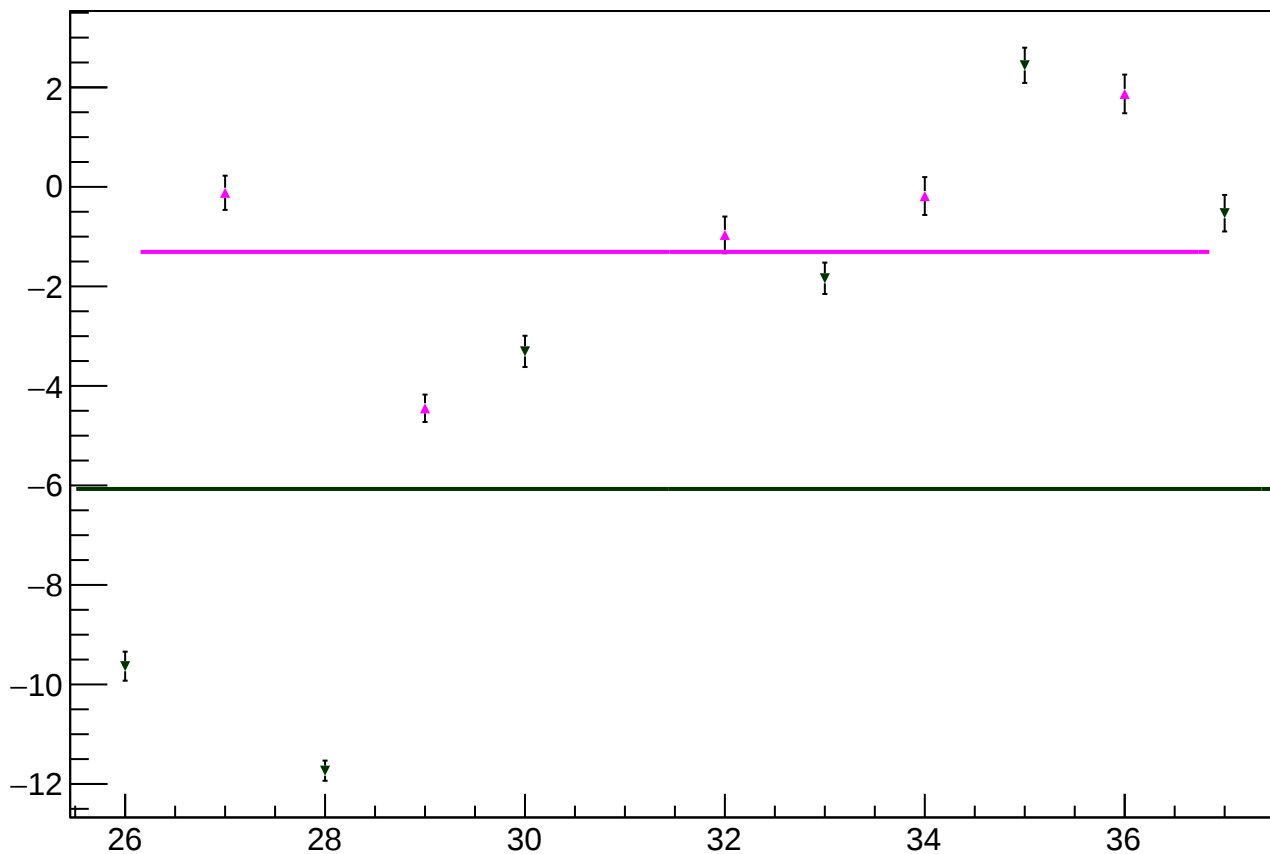
-44.736+/-0.709 χ^2/NDF : 402.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.669+/-0.733 χ^2/NDF : 284.5/4

Left In: -34.669+/-0.733 χ^2/NDF : 284.5/4

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -6.071+/-0.118 χ^2/NDF :1990.5/5

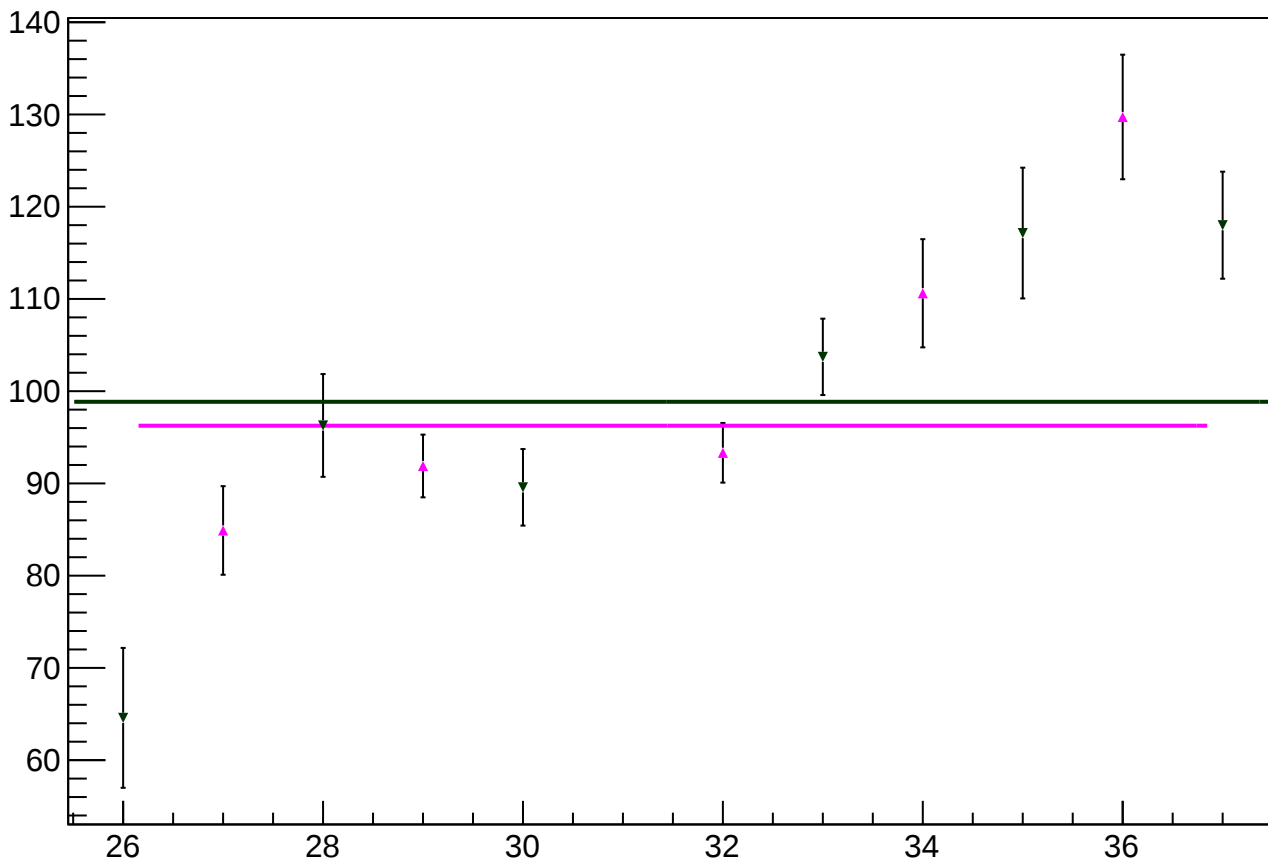
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.307+/-0.153 χ^2/NDF :218.2/4

-6.071+/-0.118 χ^2/NDF : 1990.5/5

-1.307+/-0.153 χ^2/NDF : 218.2/4

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 98.851+/-2.154 χ^2/NDF : 44.6/5

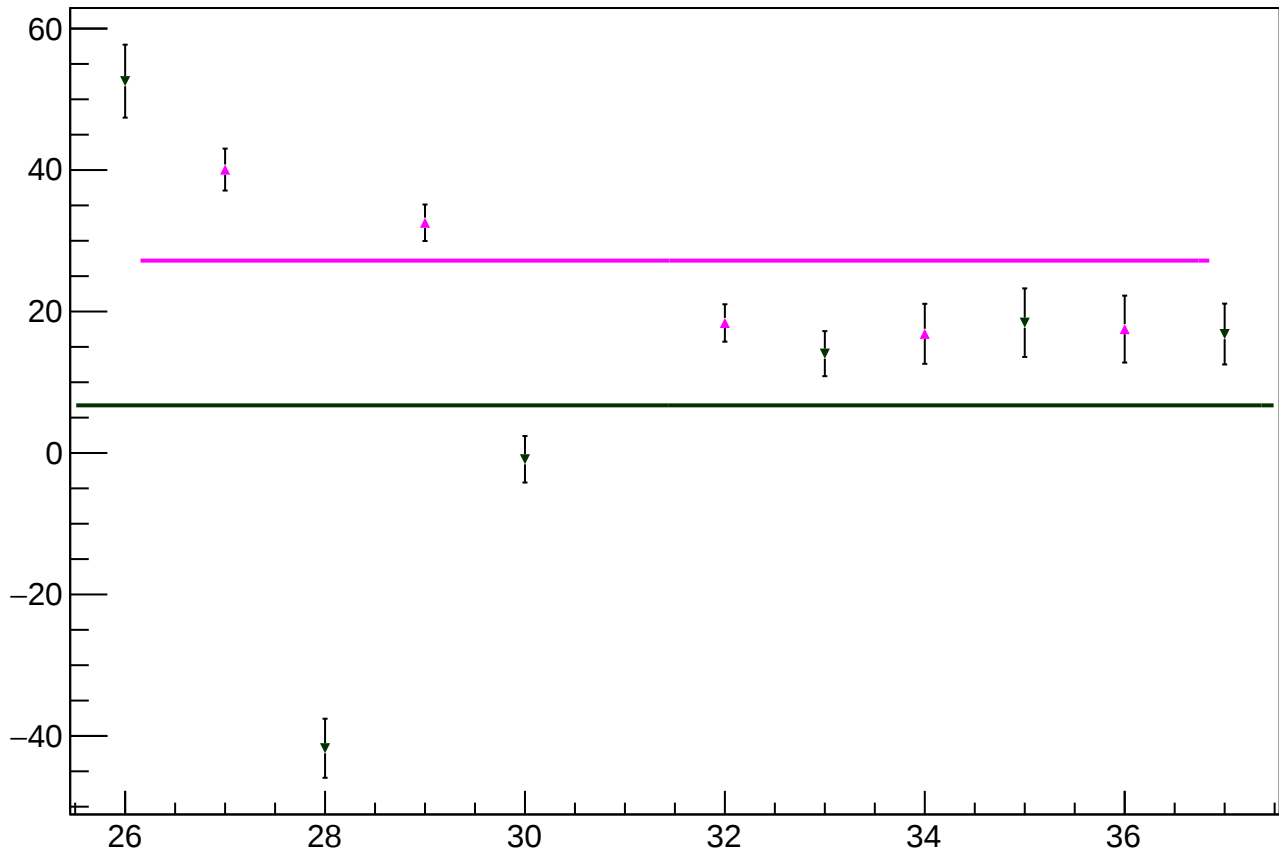
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.258+/-1.902 χ^2/NDF : 38.6/4

98.851+/-2.154 χ^2/NDF : 44.6/5

96.258+/-1.902 χ^2/NDF : 38.6/4

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug

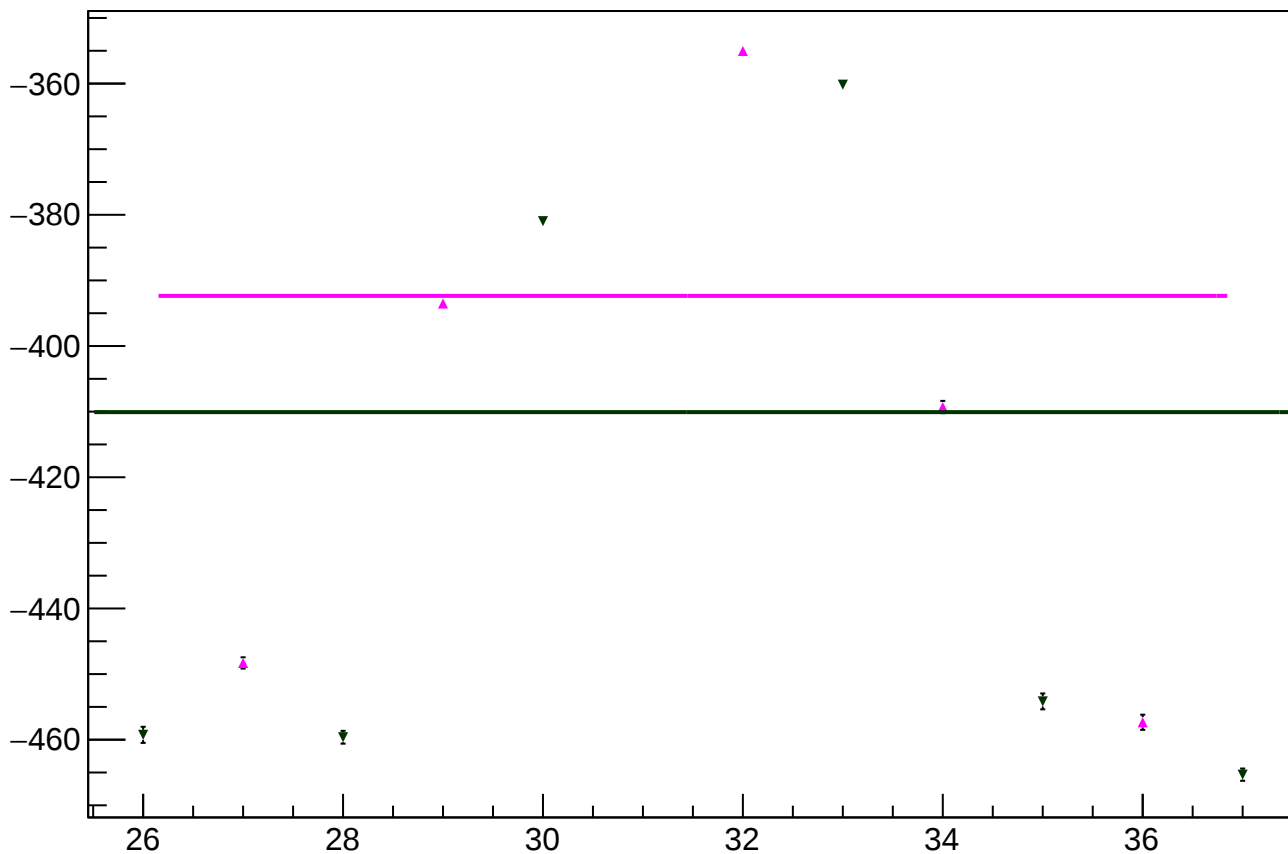


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 6.736+/-1.616 χ^2/NDF :235.6/5
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 27.195+/-1.404 χ^2/NDF :44.4/4

6.736+/-1.616 χ^2/NDF : 235.6/5

27.195+/-1.404 χ^2/NDF : 44.4/4

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -410.074+/-0.355 χ^2/NDF :16693.4/5

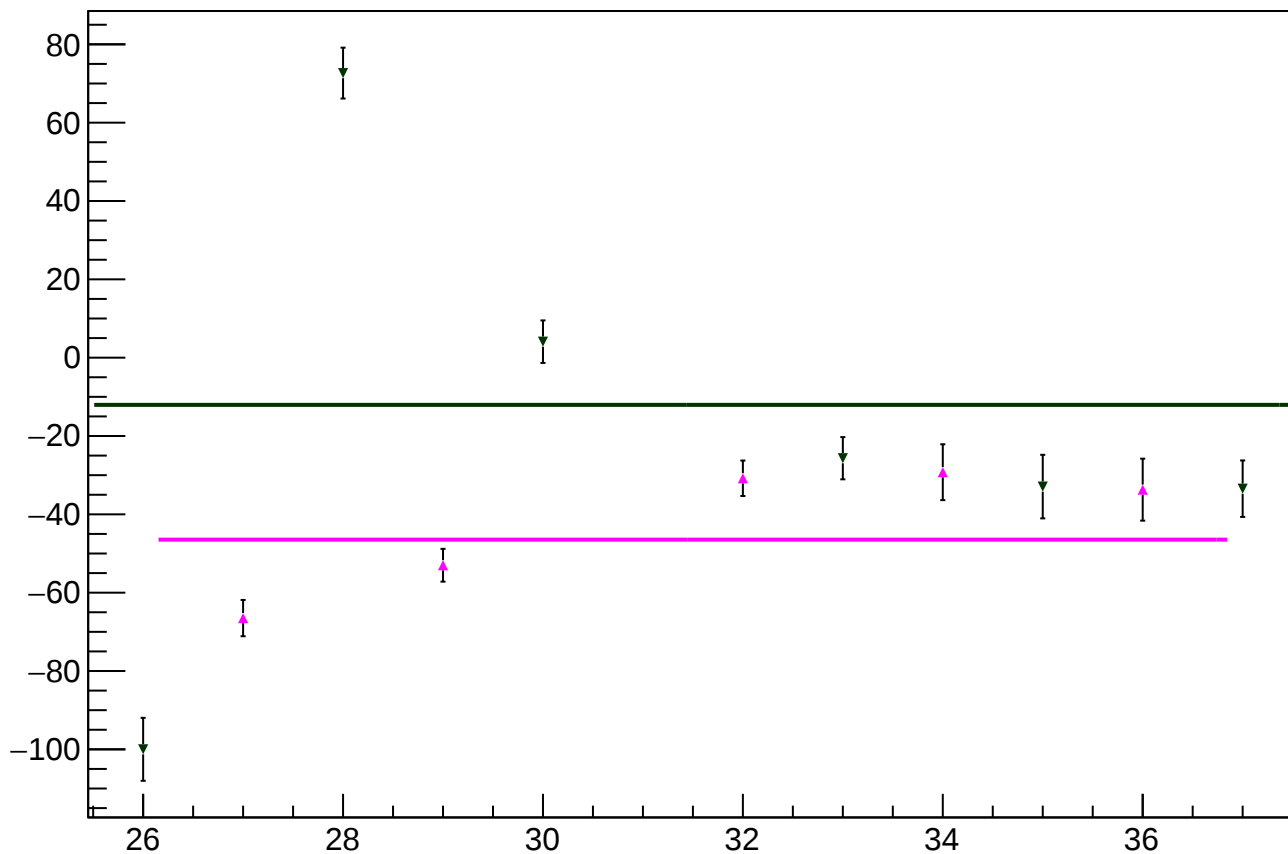
-410.074+/-0.355 χ^2/NDF : 16693.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-392.356+/-0.325 χ^2/NDF : 13210.4/4

Left In: -392.356+/-0.325 χ^2/NDF :13210.4/4

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -12.051+/-2.653 χ^2/NDF : 320.6/5

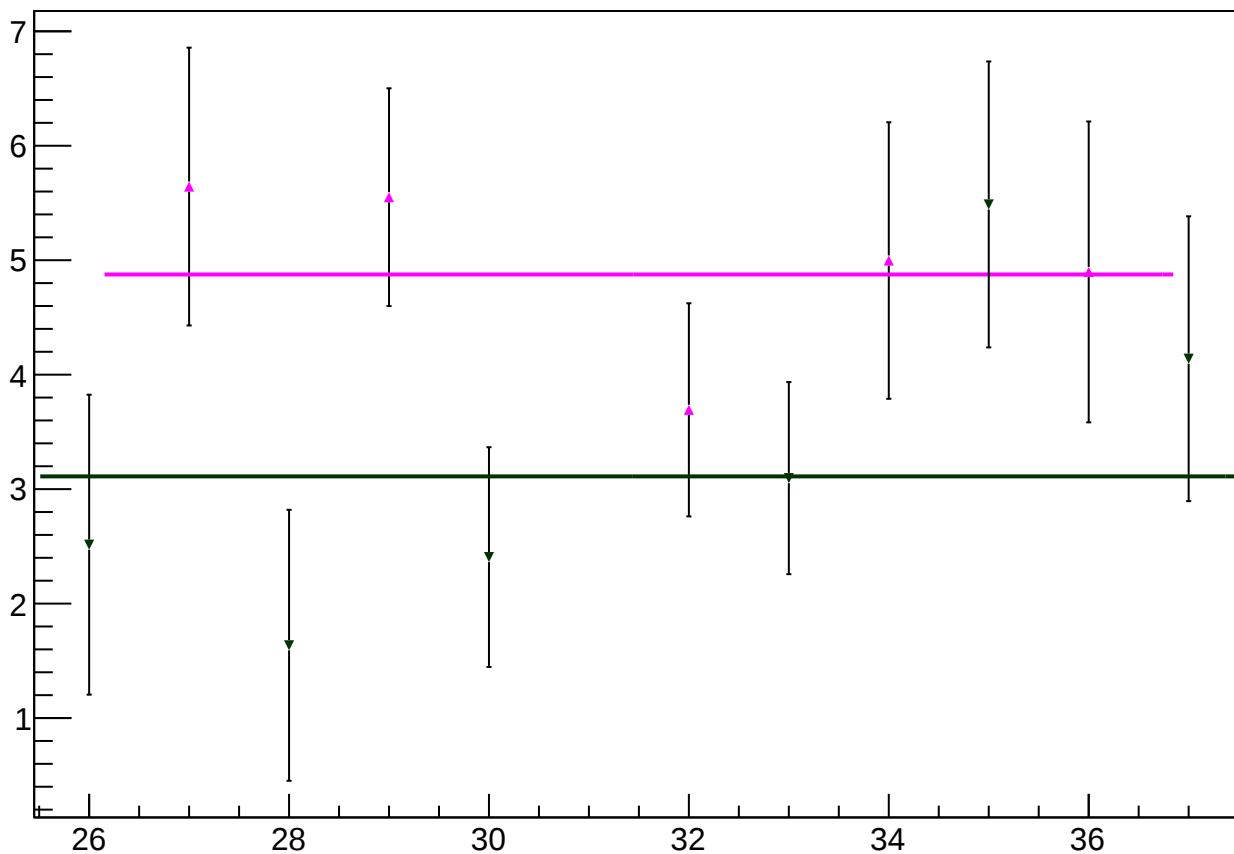
-12.051+/-2.653 χ^2/NDF : 320.6/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.459+/-2.305 χ^2/NDF : 41.6/4

Left In: -46.459+/-2.305 χ^2/NDF : 41.6/4

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.111 $\pm$ 0.443 χ^2 /NDF: 6.6/5

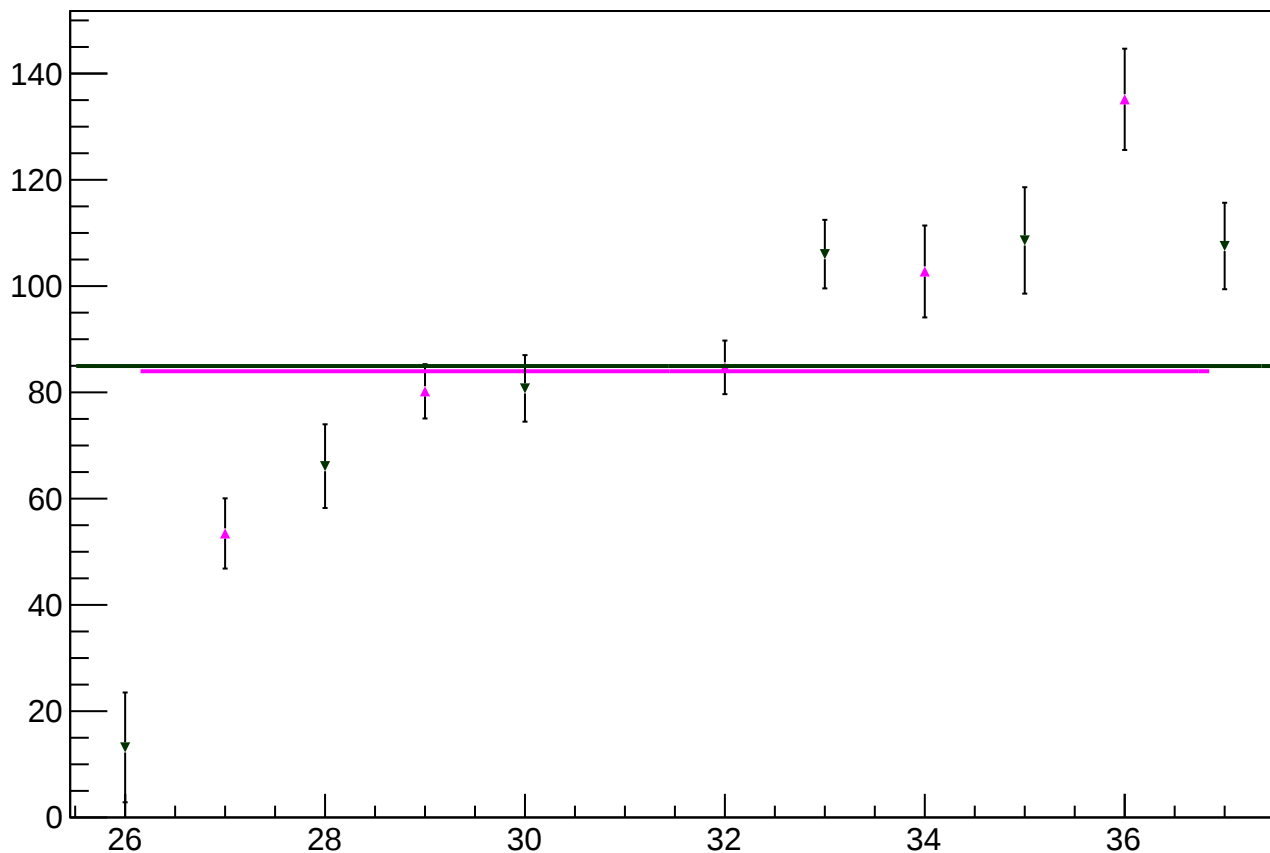
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 4.875 $\pm$ 0.488 χ^2 /NDF: 2.5/4

3.111 $\pm$ 0.443 χ^2 /NDF: 6.6/5

4.875 $\pm$ 0.488 χ^2 /NDF: 2.5/4

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 84.955 $\pm$ 3.161 χ^2 /NDF: 78.4/5

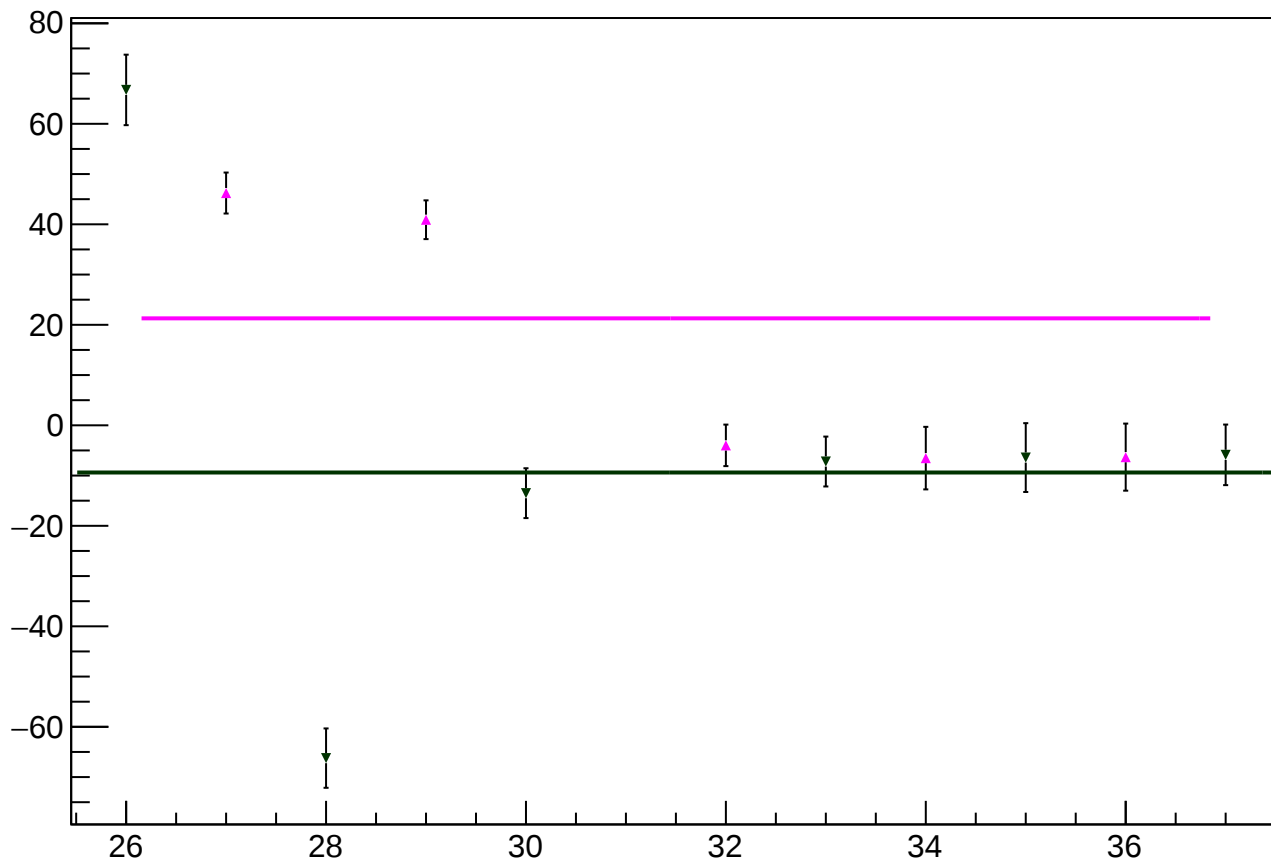
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 83.973 $\pm$ 2.830 χ^2 /NDF: 55.5/4

84.955 $\pm$ 3.161 χ^2 /NDF: 78.4/5

83.973 $\pm$ 2.830 χ^2 /NDF: 55.5/4

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -9.390+/-2.363 χ^2/NDF :211.8/5

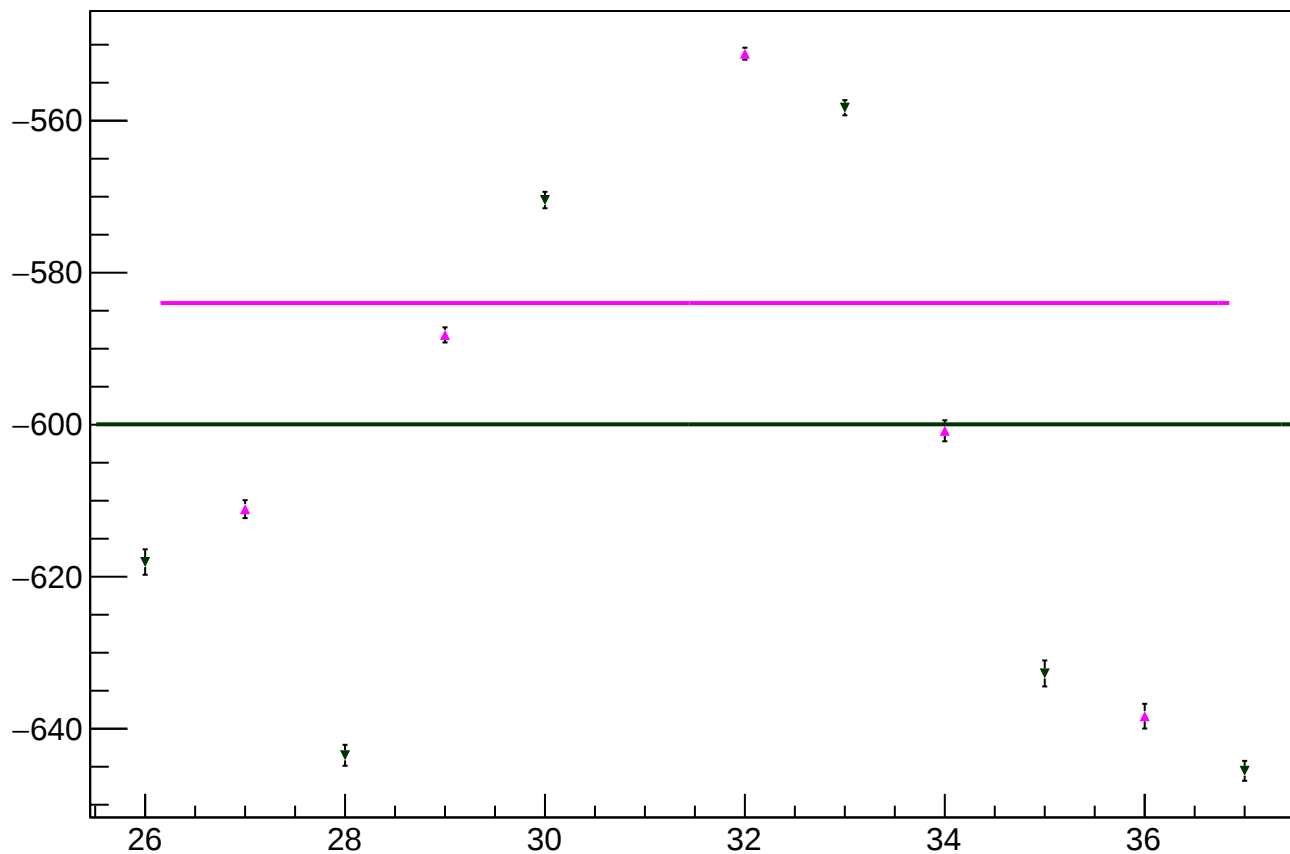
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 21.285+/-2.066 χ^2/NDF :137.8/4

-9.390+/-2.363 χ^2/NDF : 211.8/5

21.285+/-2.066 χ^2/NDF : 137.8/4

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -599.951+/-0.522 χ^2/NDF : 5172.6/5

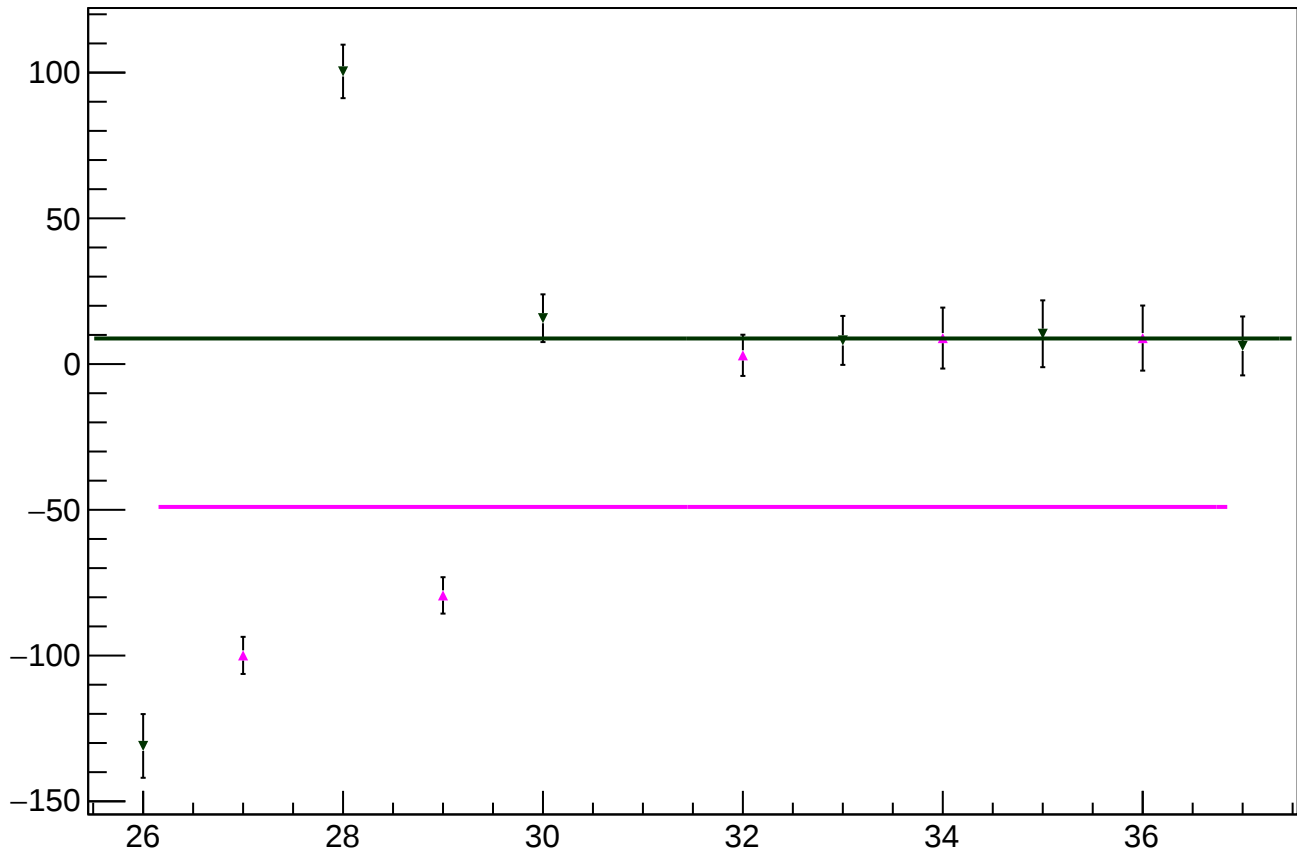
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -583.992+/-0.486 χ^2/NDF : 3540.0/4

-599.951+/-0.522 χ^2/NDF : 5172.6/5

-583.992+/-0.486 χ^2/NDF : 3540.0/4

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 8.780+/-3.871 χ^2/NDF : 264.1/5

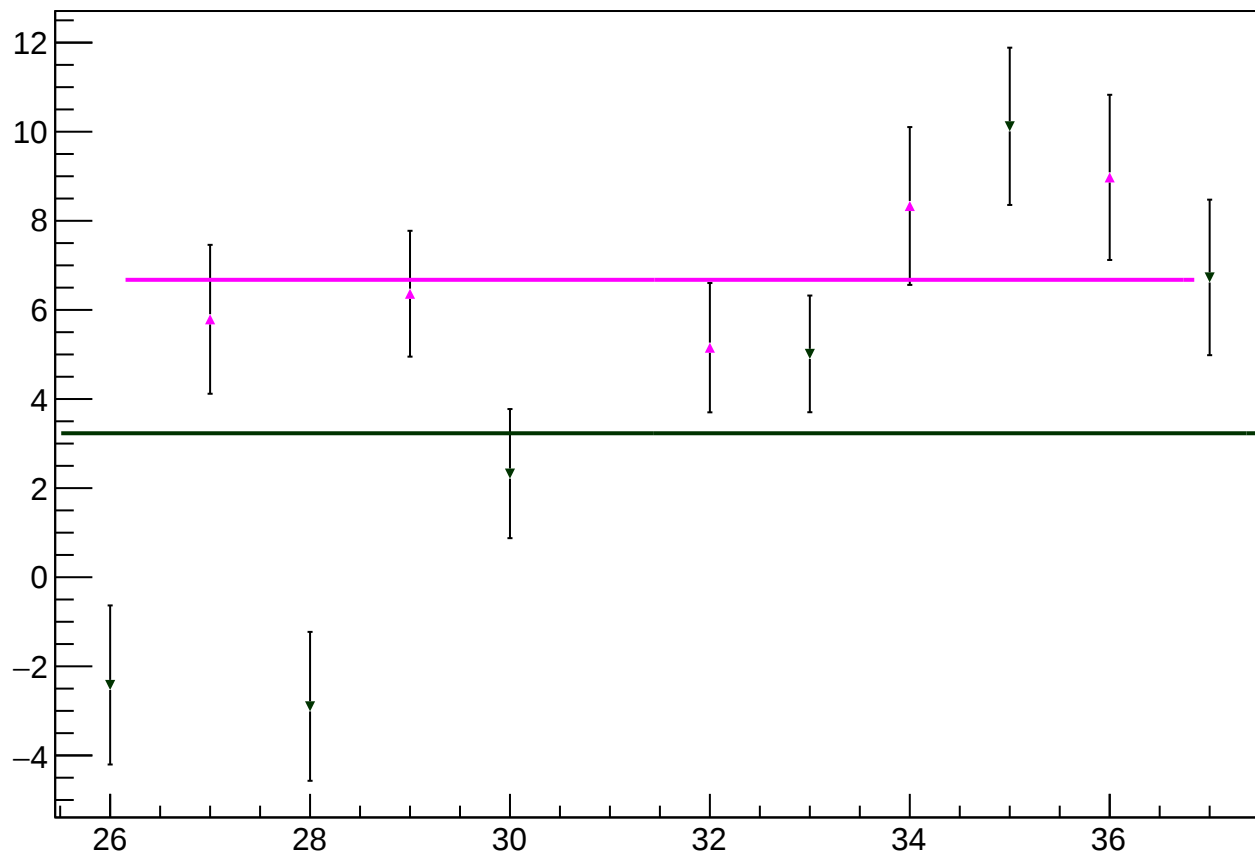
8.780+/-3.871 χ^2/NDF : 264.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.007+/-3.381 χ^2/NDF : 199.4/4

Left In: -49.007+/-3.381 χ^2/NDF : 199.4/4

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.231+/-0.648 χ^2/NDF : 45.0/5

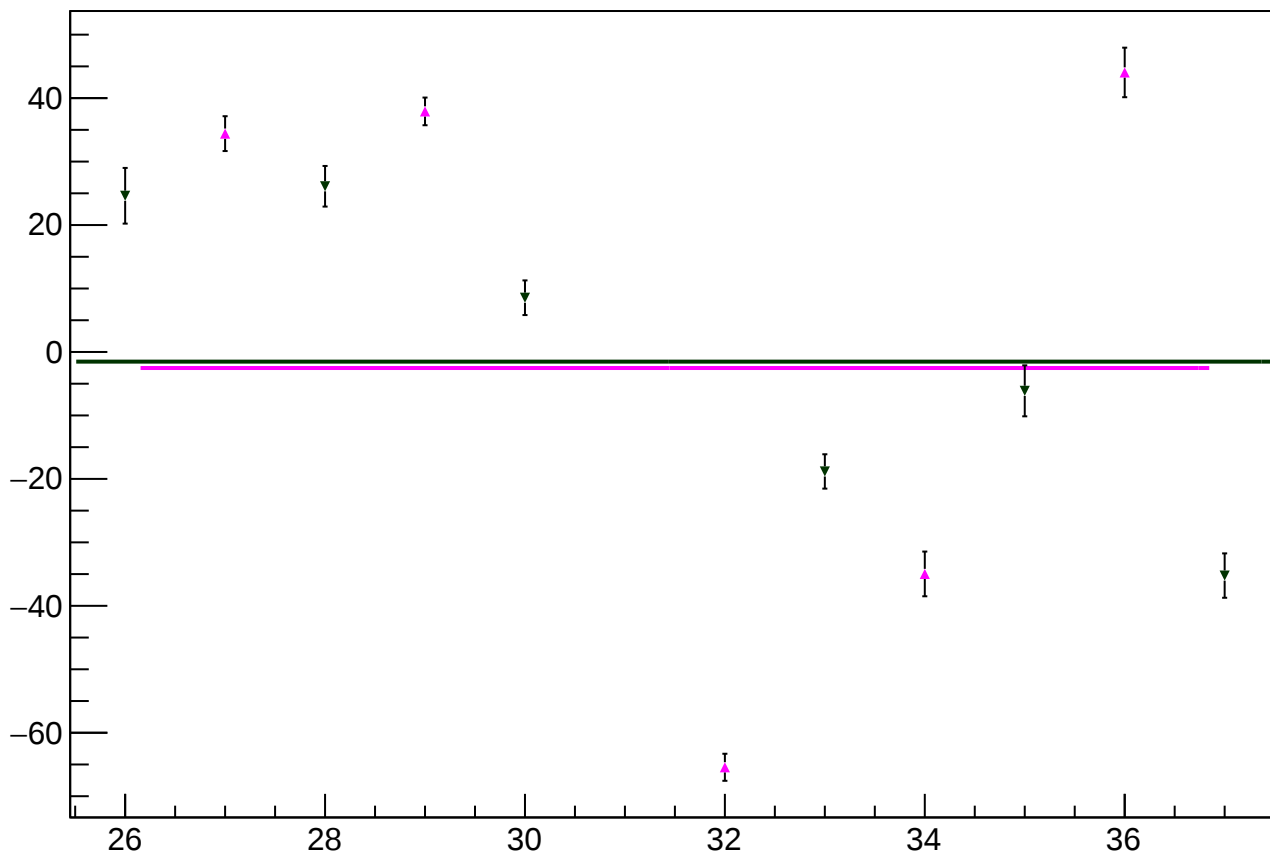
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 6.676+/-0.717 χ^2/NDF : 3.8/4

3.231+/-0.648 χ^2/NDF : 45.0/5

6.676+/-0.717 χ^2/NDF : 3.8/4

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -1.521+/-1.332 χ^2/NDF : 258.7/5

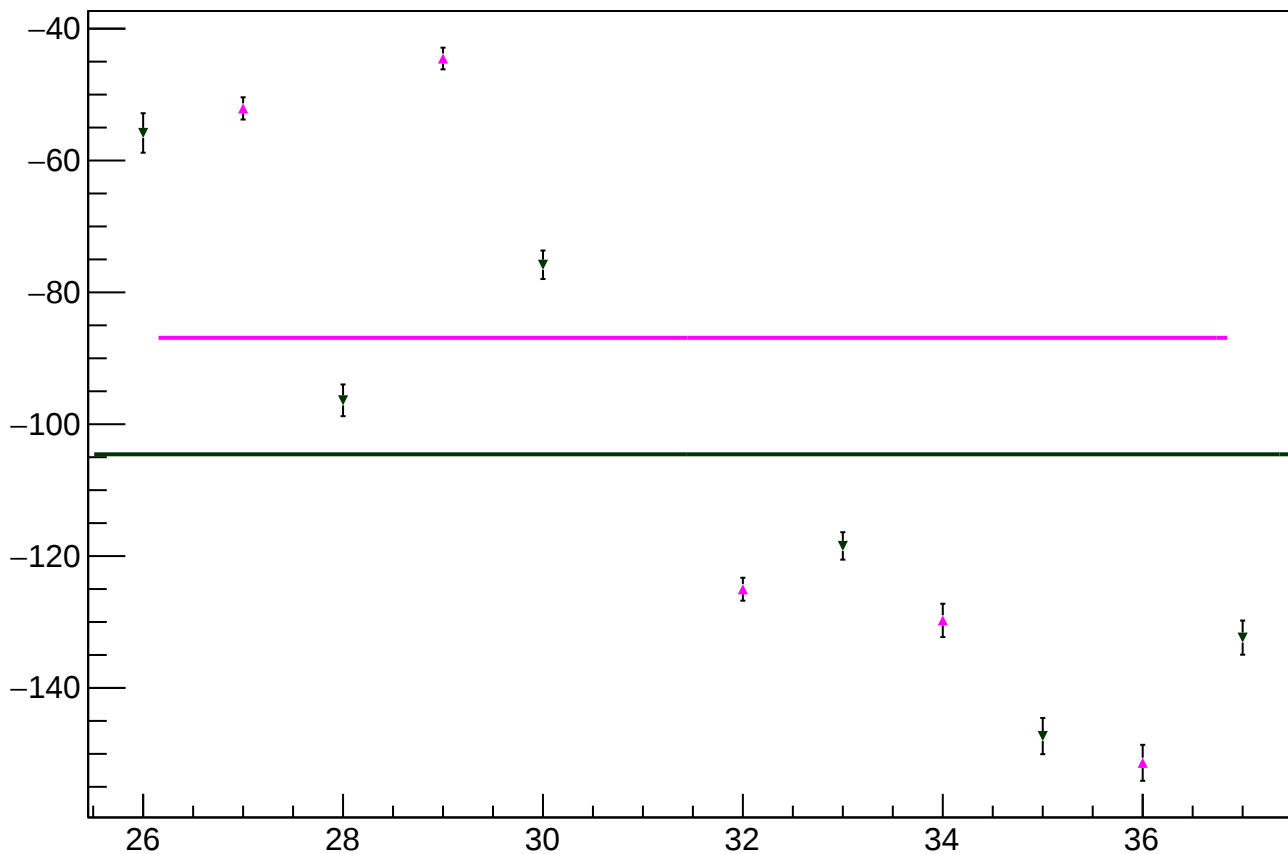
-1.521+/-1.332 χ^2/NDF : 258.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.527+/-1.187 χ^2/NDF : 1624.4/4

Left In: -2.527+/-1.187 χ^2/NDF : 1624.4/4

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -104.561+/-0.995 χ^2/NDF : 855.4/5

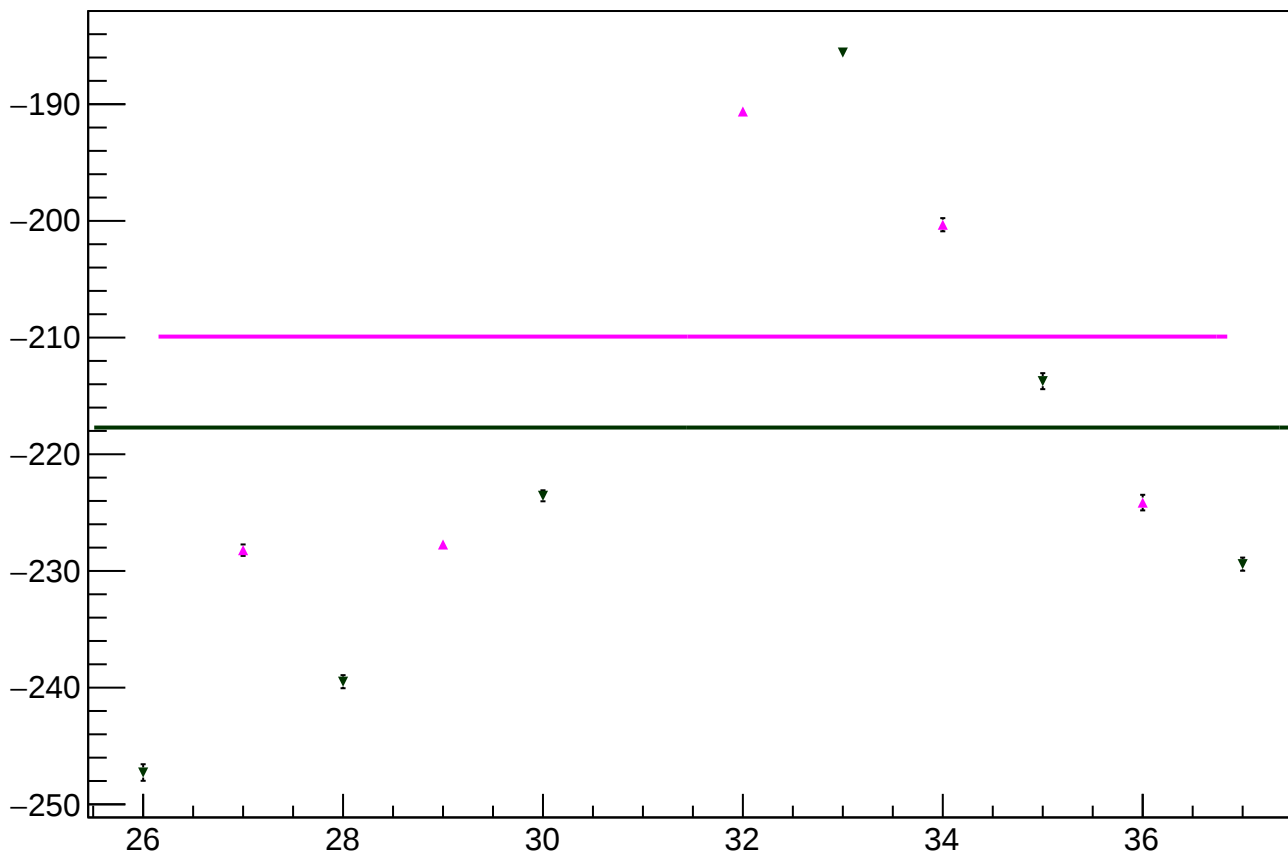
-104.561+/-0.995 χ^2/NDF : 855.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -86.892+/-0.862 χ^2/NDF : 2419.5/4

-86.892+/-0.862 χ^2/NDF : 2419.5/4

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -217.709+/-0.220 χ^2/NDF : 9735.5/5

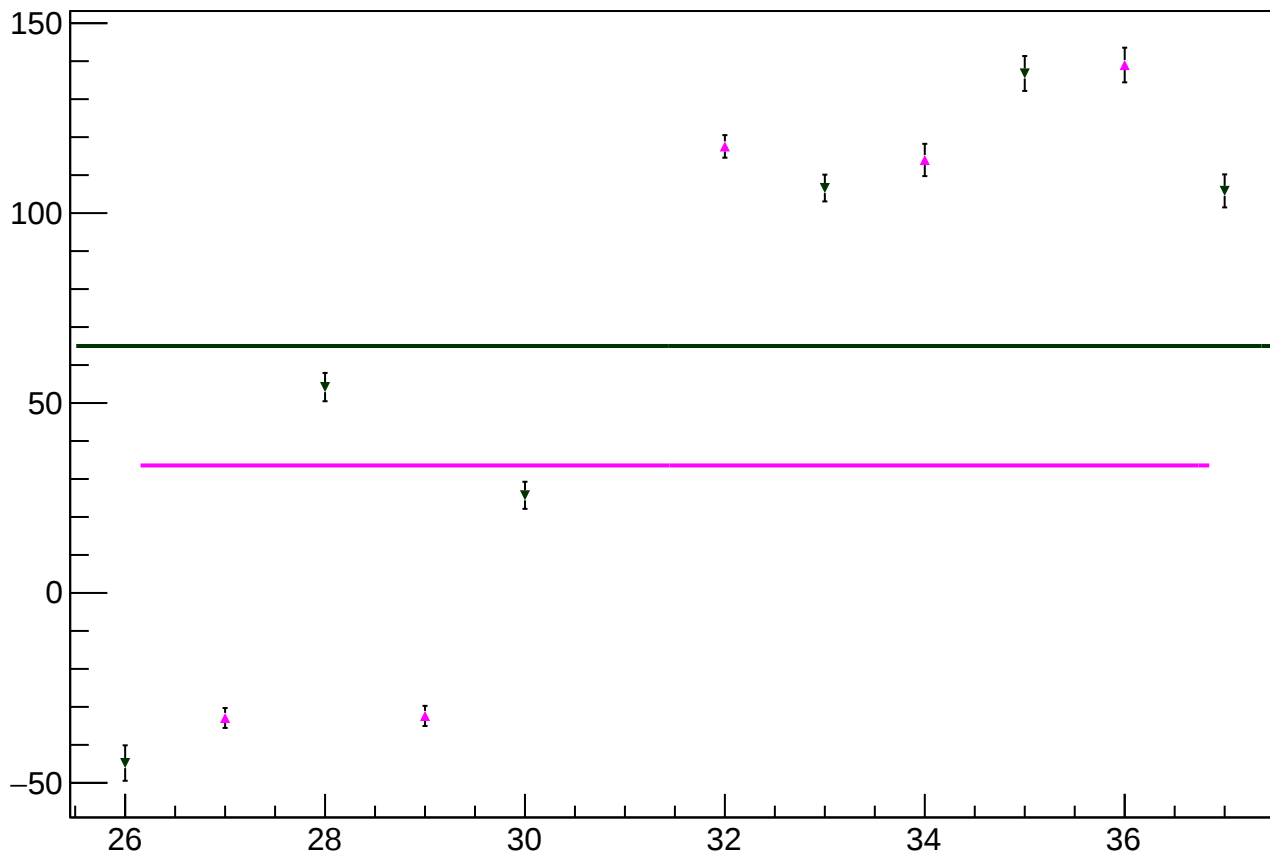
-217.709+/-0.220 χ^2/NDF : 9735.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-209.915+/-0.203 χ^2/NDF : 7313.8/4

Left In: -209.915+/-0.203 χ^2/NDF : 7313.8/4

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 65.011+/-1.629 χ^2/NDF :1154.1/5

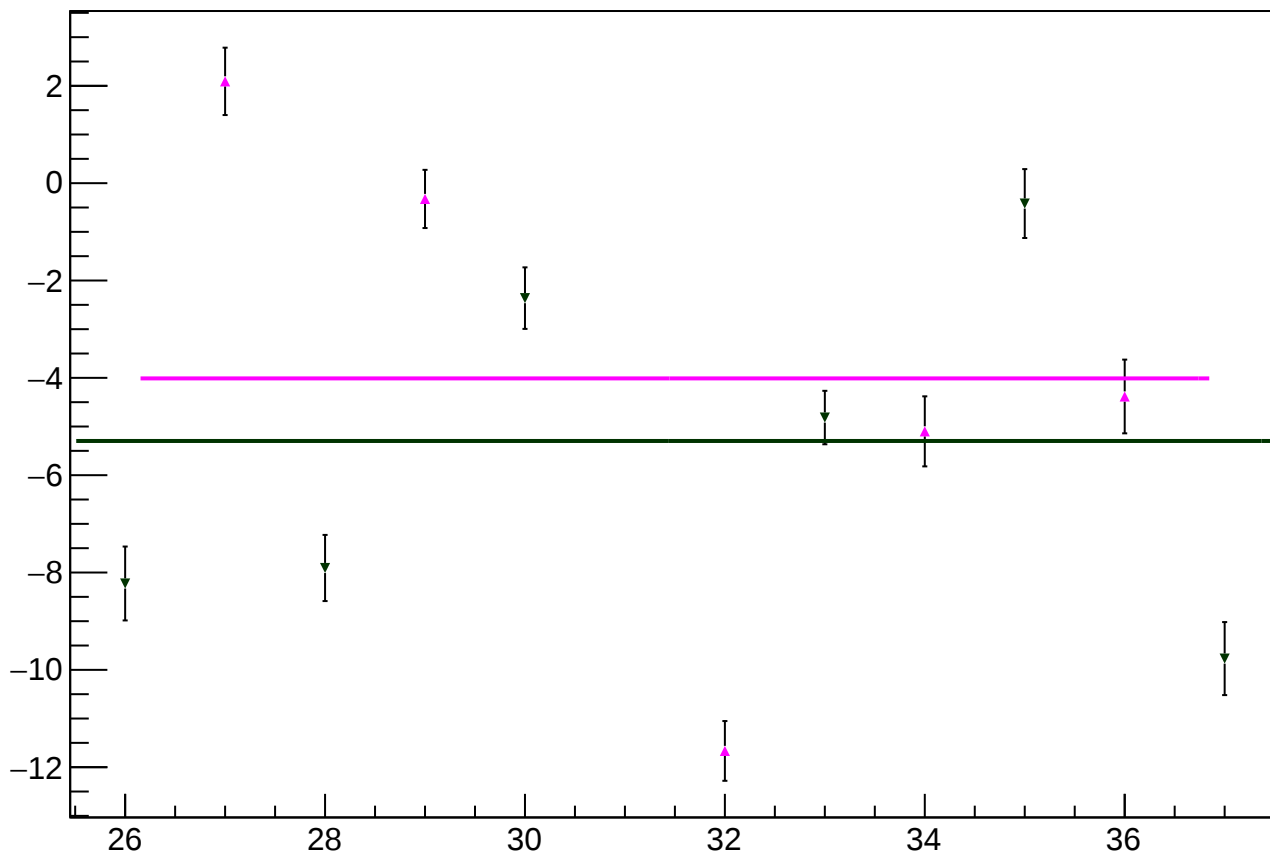
65.011+/-1.629 χ^2/NDF : 1154.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 33.567+/-1.409 χ^2/NDF :2949.6/4

33.567+/-1.409 χ^2/NDF : 2949.6/4

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.297+/-0.272 χ^2/NDF : 135.0/5

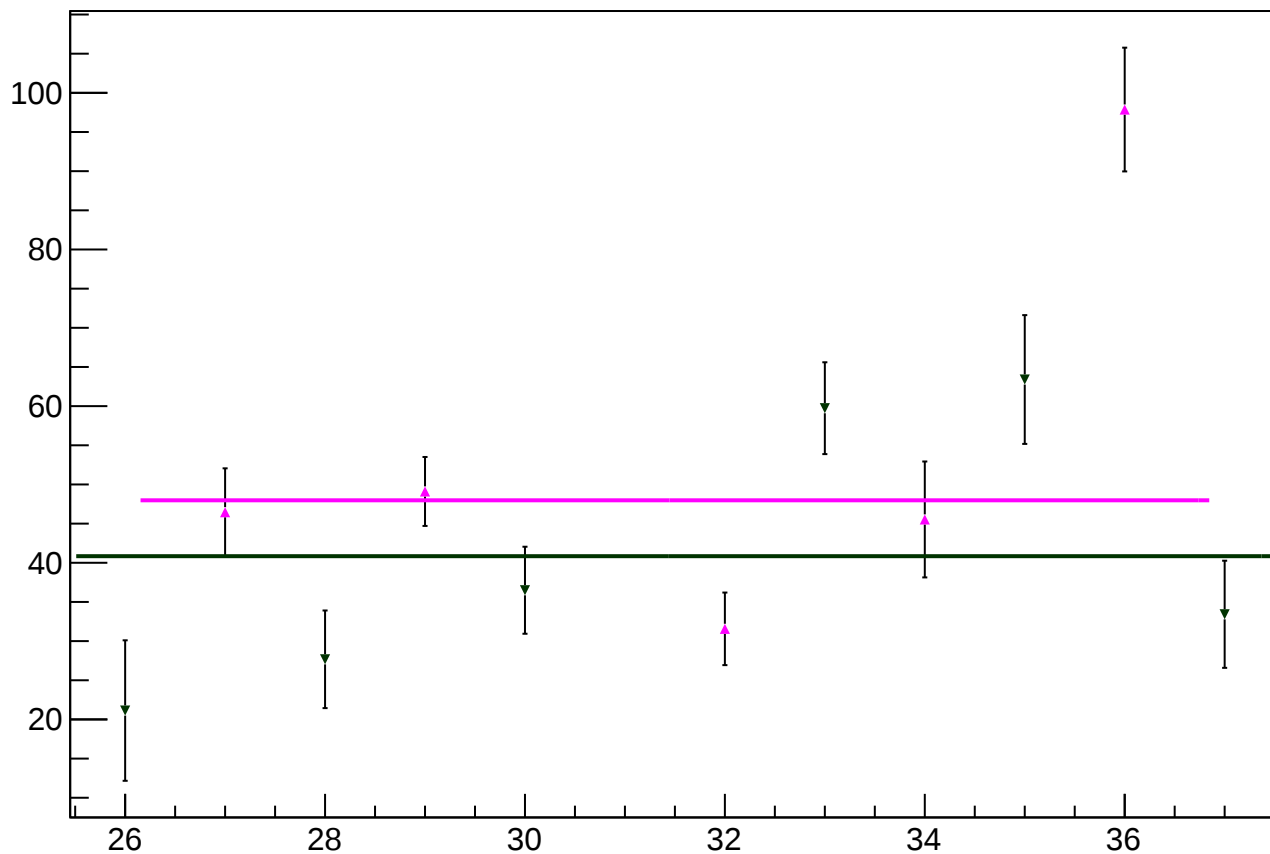
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -4.011+/-0.299 χ^2/NDF : 273.8/4

-5.297+/-0.272 χ^2/NDF : 135.0/5

-4.011+/-0.299 χ^2/NDF : 273.8/4

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 40.842+/-2.713 χ^2/NDF : 29.0/5

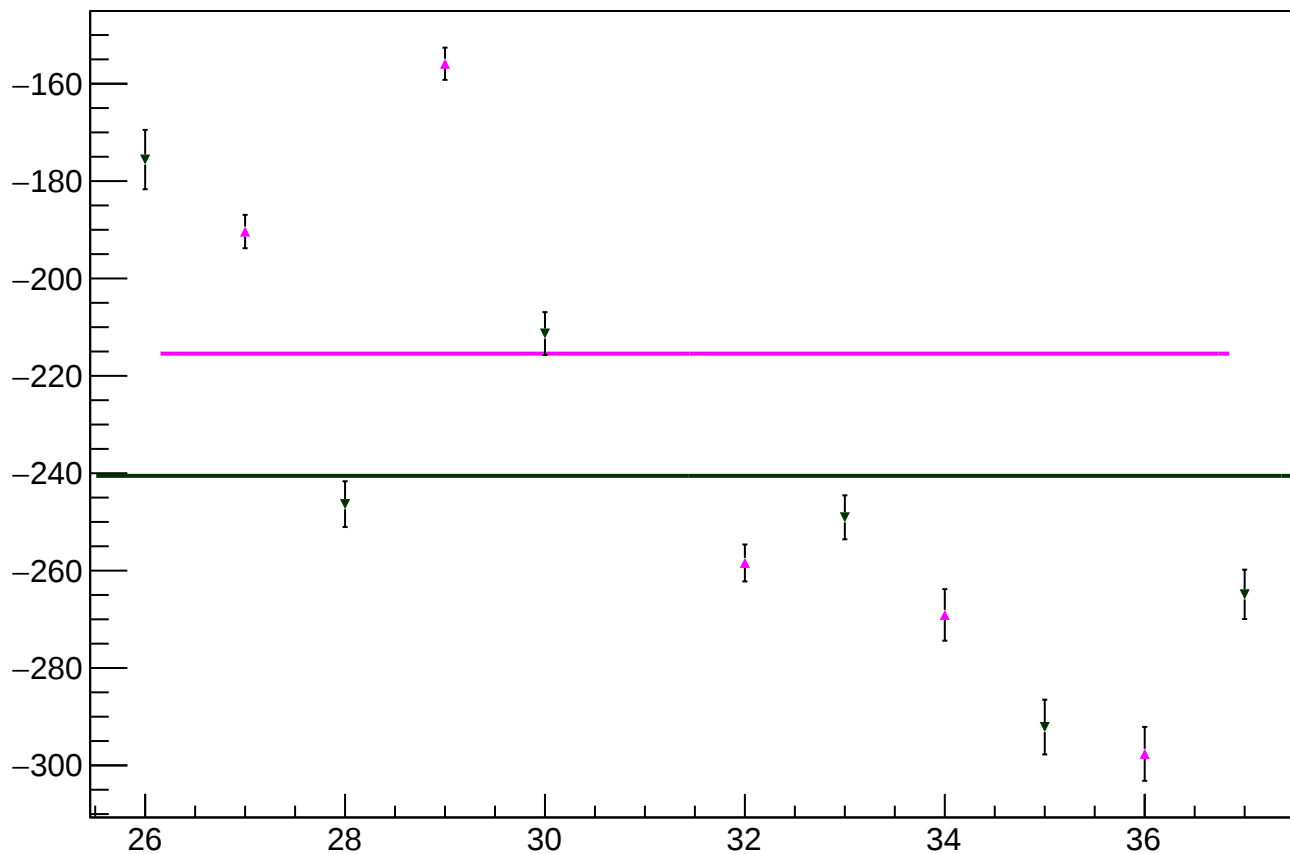
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 47.977+/-2.467 χ^2/NDF : 52.7/4

40.842+/-2.713 χ^2/NDF : 29.0/5

47.977+/-2.467 χ^2/NDF : 52.7/4

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -240.537+/-2.026 χ^2/NDF :270.1/5

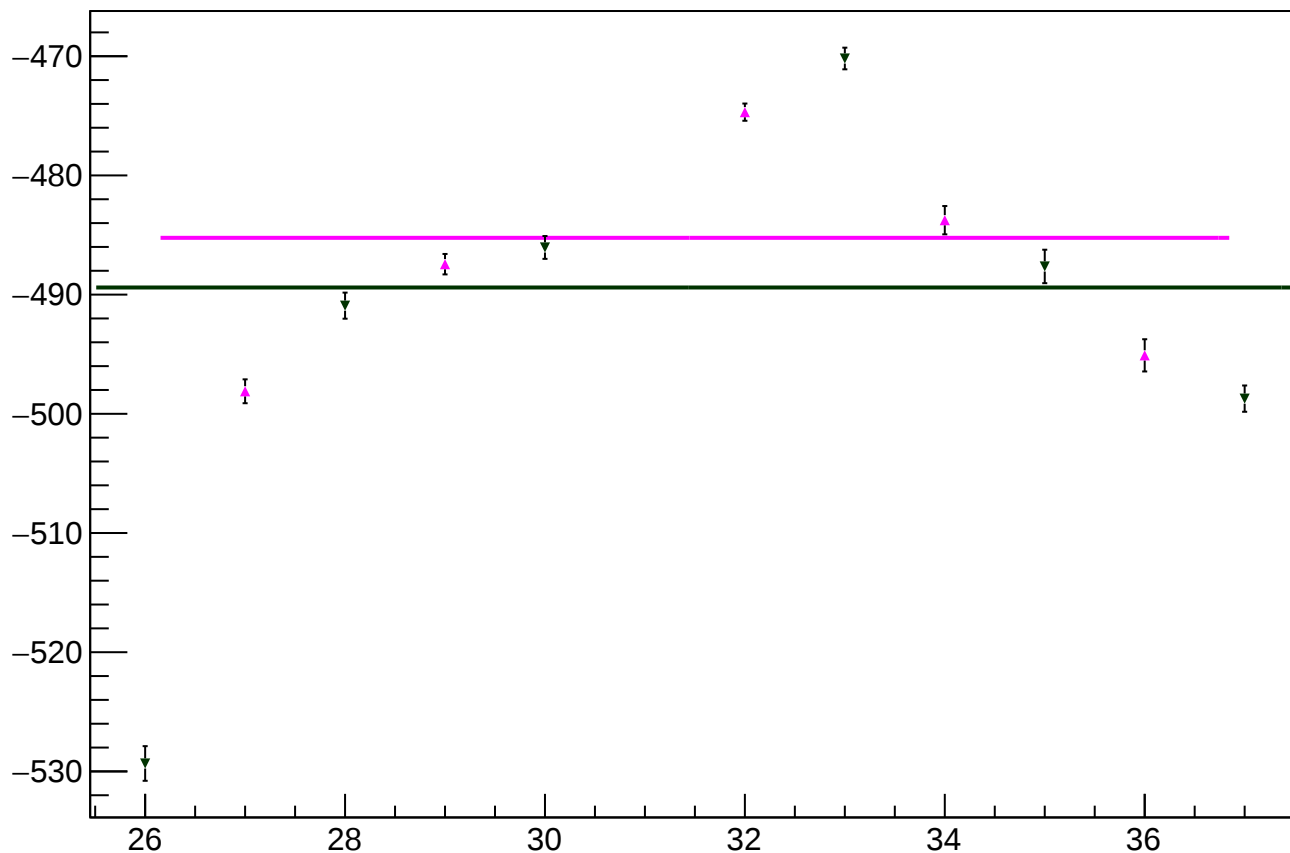
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -215.434+/-1.783 χ^2/NDF :830.3/4

-240.537+/-2.026 χ^2/NDF : 270.1/5

-215.434+/-1.783 χ^2/NDF : 830.3/4

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -489.403+/-0.450 χ^2/NDF :1289.8/5

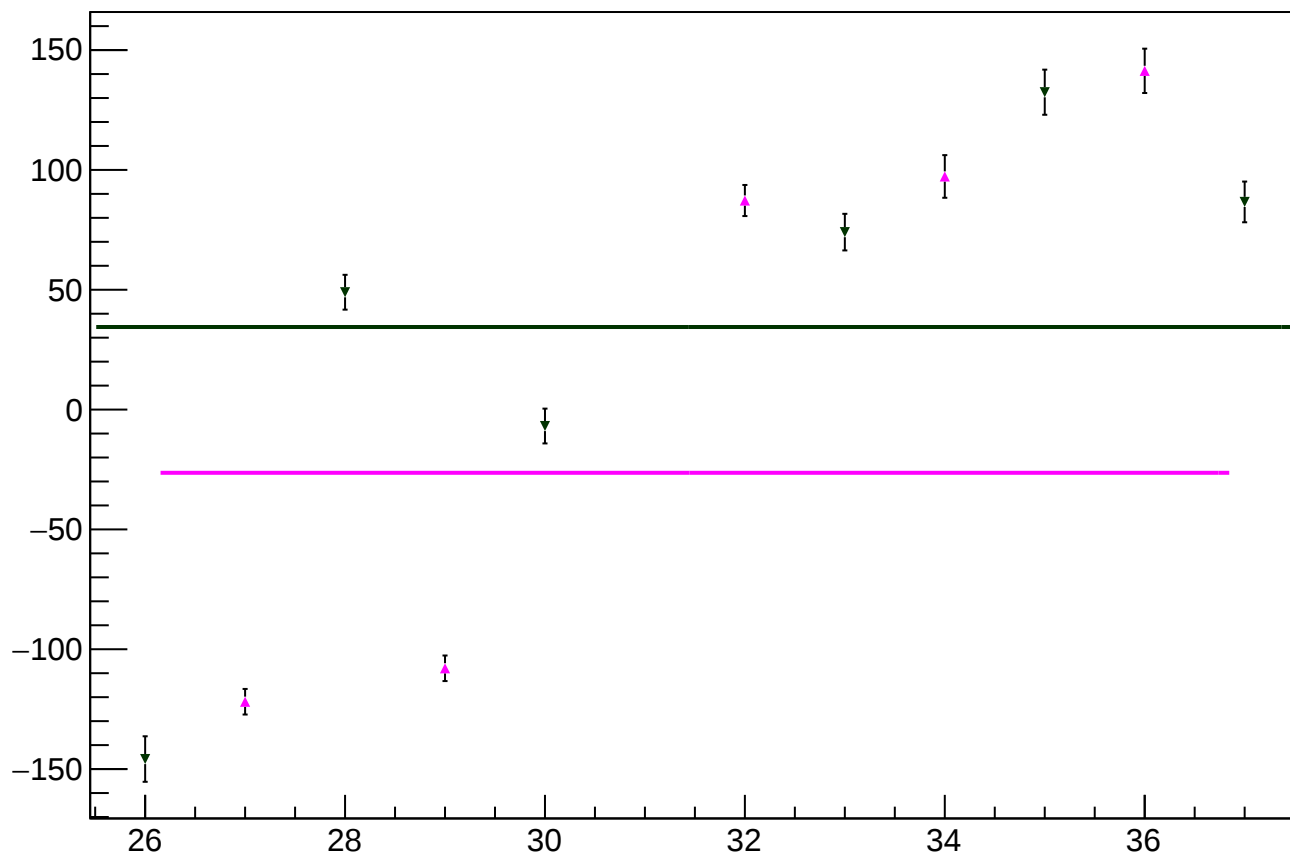
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -485.236+/-0.425 χ^2/NDF :439.6/4

-489.403+/-0.450 χ^2/NDF : 1289.8/5

-485.236+/-0.425 χ^2/NDF : 439.6/4

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 34.455+/-3.310 χ^2/NDF : 569.7/5

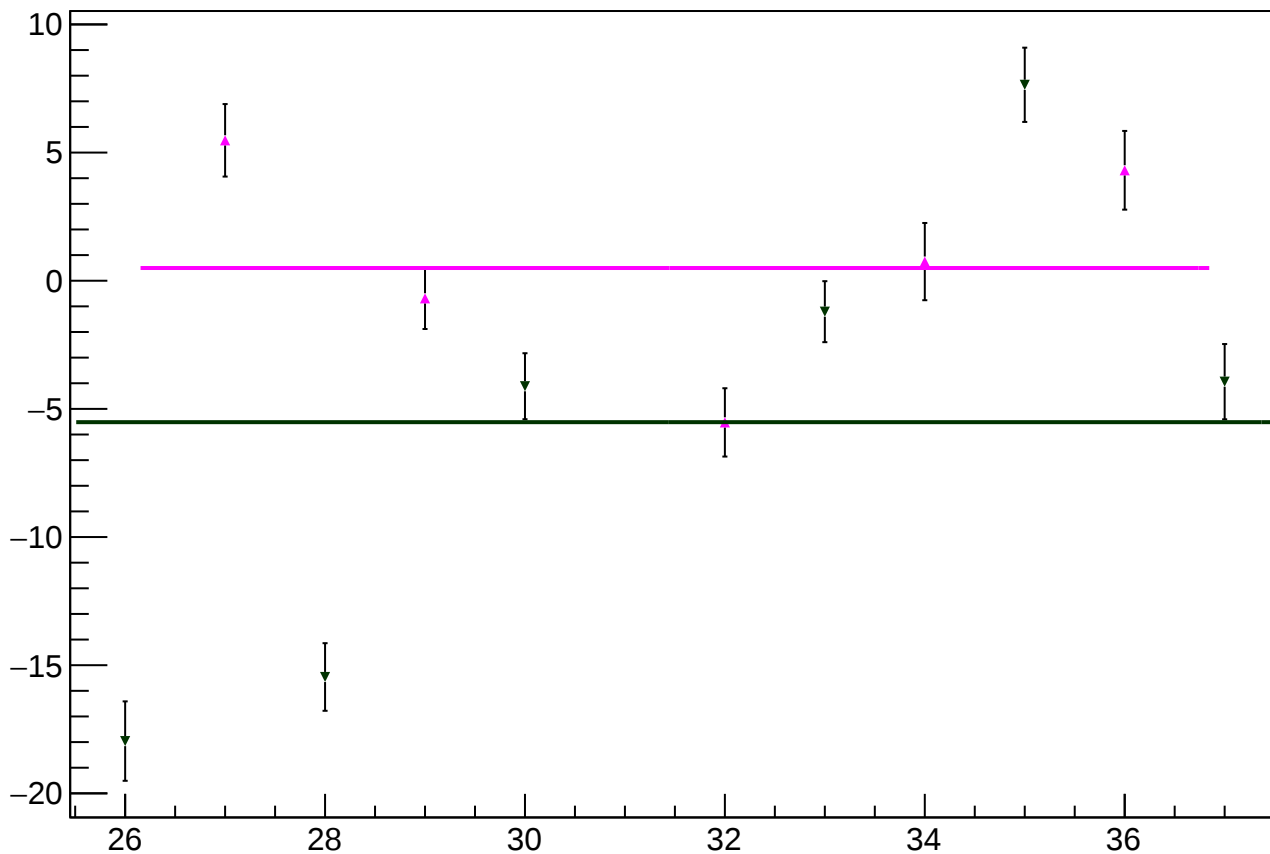
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -26.376+/-2.907 χ^2/NDF : 1383.0/4

34.455+/-3.310 χ^2/NDF : 569.7/5

-26.376+/-2.907 χ^2/NDF : 1383.0/4

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -5.518+/-0.555 χ^2/NDF : 219.3/5

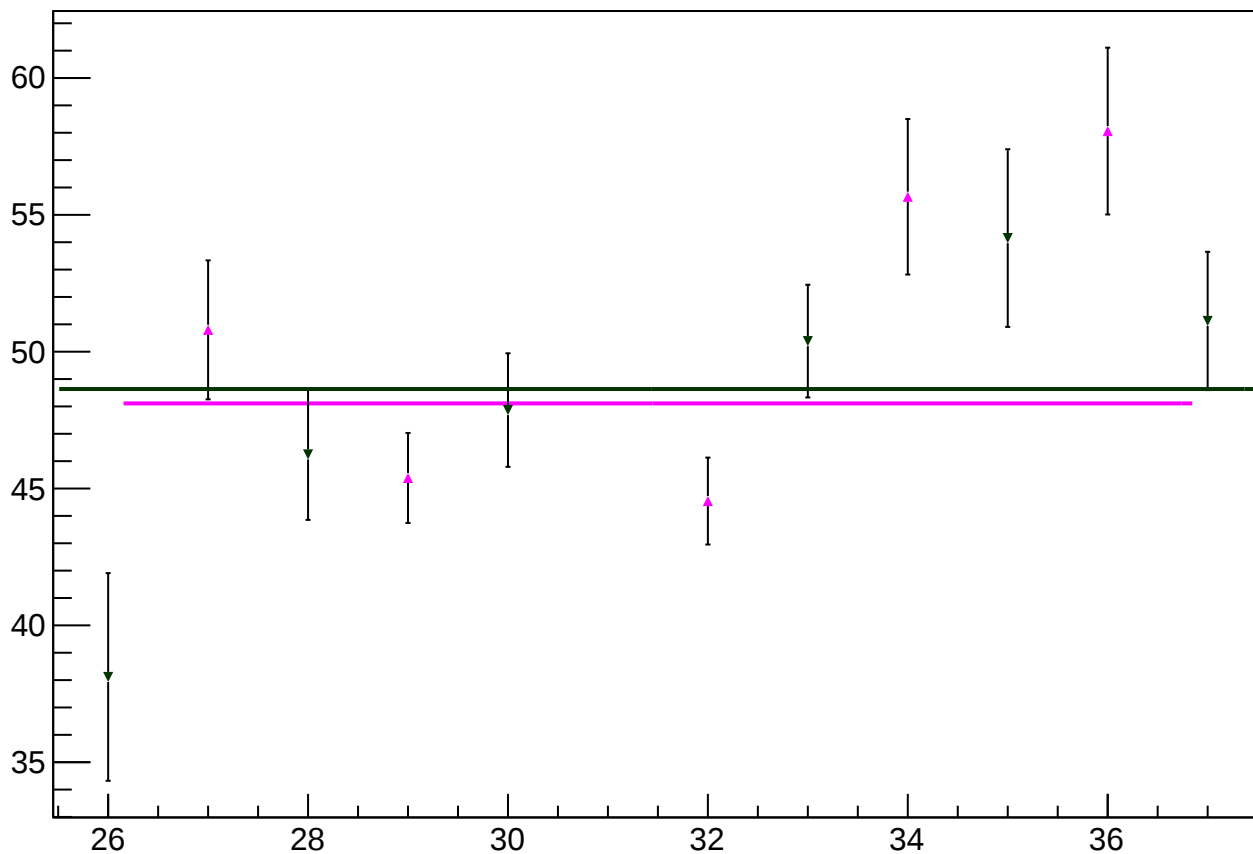
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.496+/-0.617 χ^2/NDF : 40.0/4

-5.518+/-0.555 χ^2/NDF : 219.3/5

0.496+/-0.617 χ^2/NDF : 40.0/4

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 48.636+/-1.018 χ^2/NDF :13.4/5

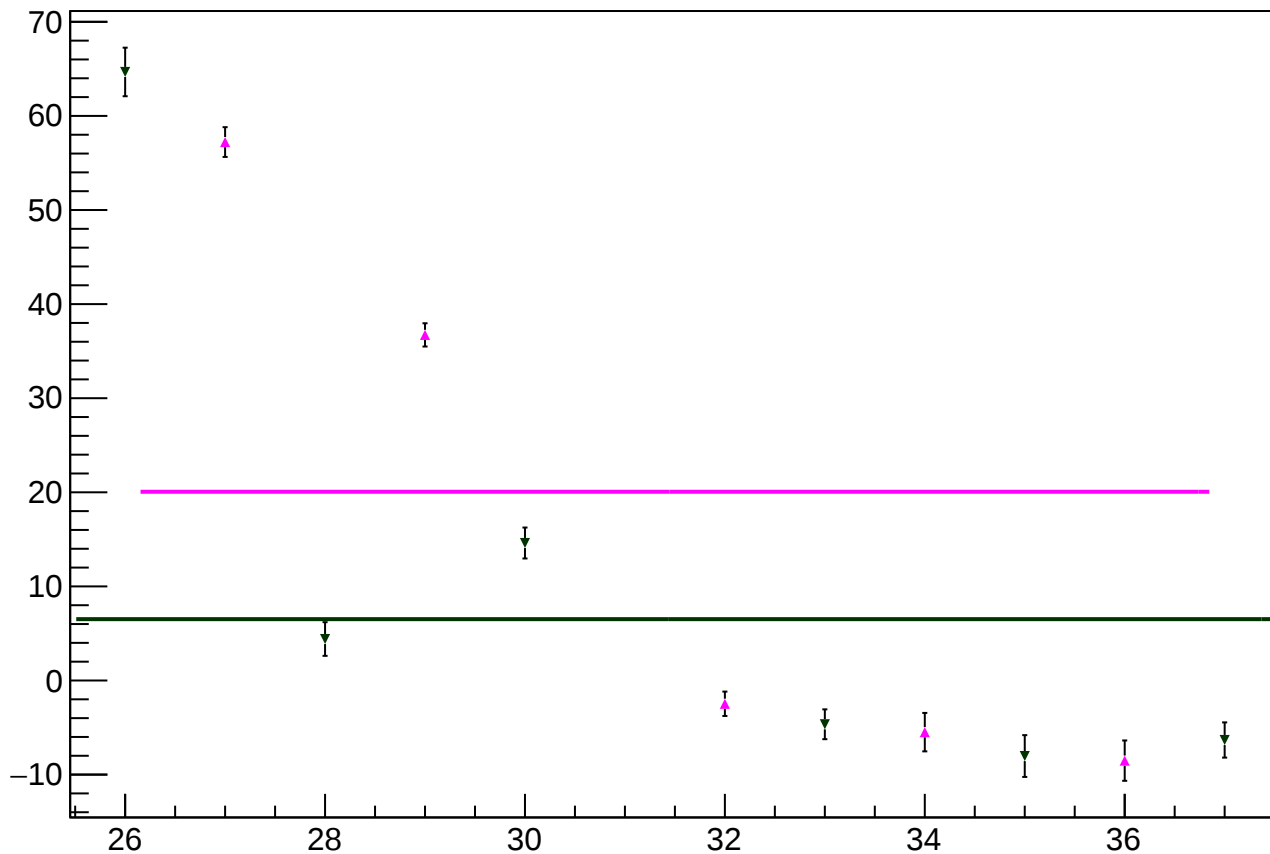
48.636+/-1.018 χ^2/NDF : 13.4/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.111+/-0.931 χ^2/NDF :26.6/4

48.111+/-0.931 χ^2/NDF : 26.6/4

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 6.519+/-0.763 χ^2/NDF : 673.3/5

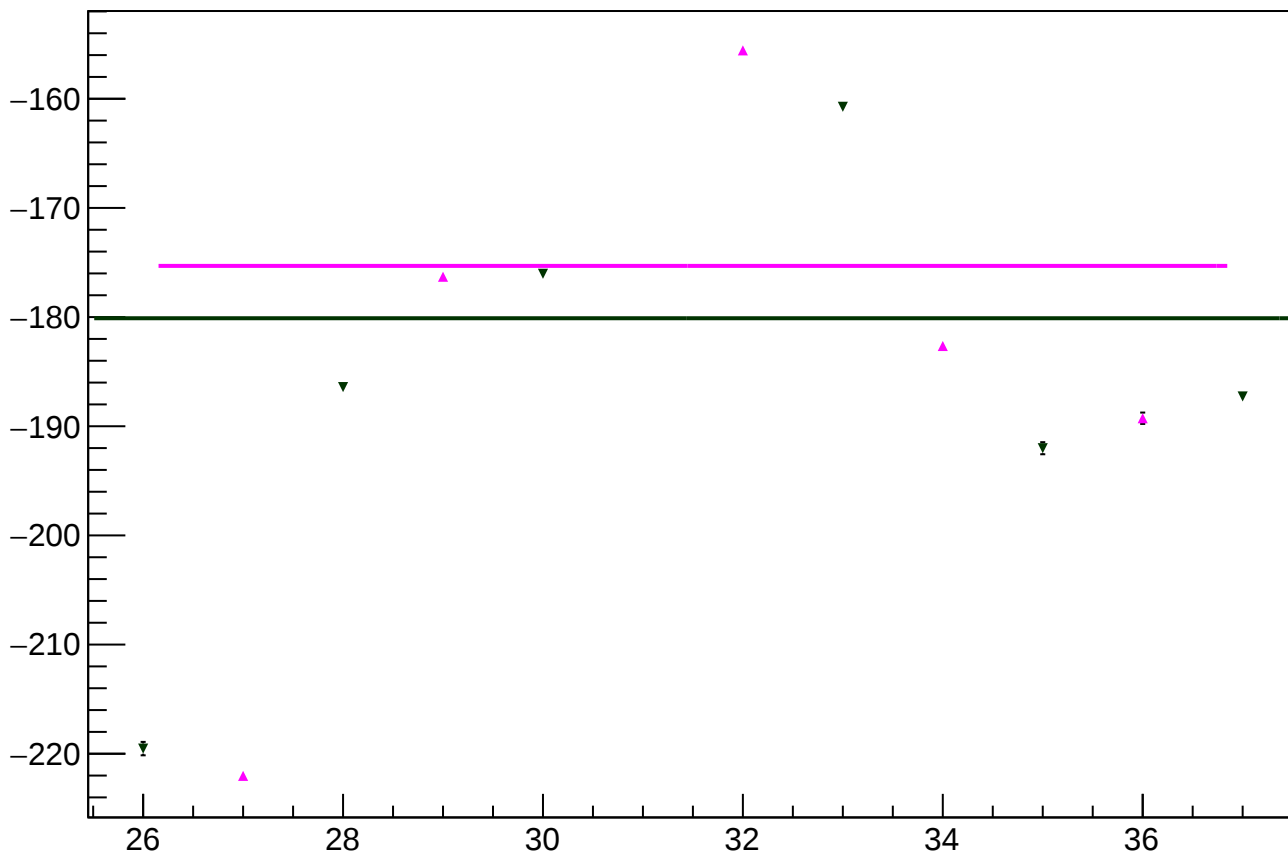
6.519+/-0.763 χ^2/NDF : 673.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 20.058+/-0.689 χ^2/NDF : 1370.3/4

20.058+/-0.689 χ^2/NDF : 1370.3/4

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -180.106+/-0.168 χ^2/NDF : 8921.9/5

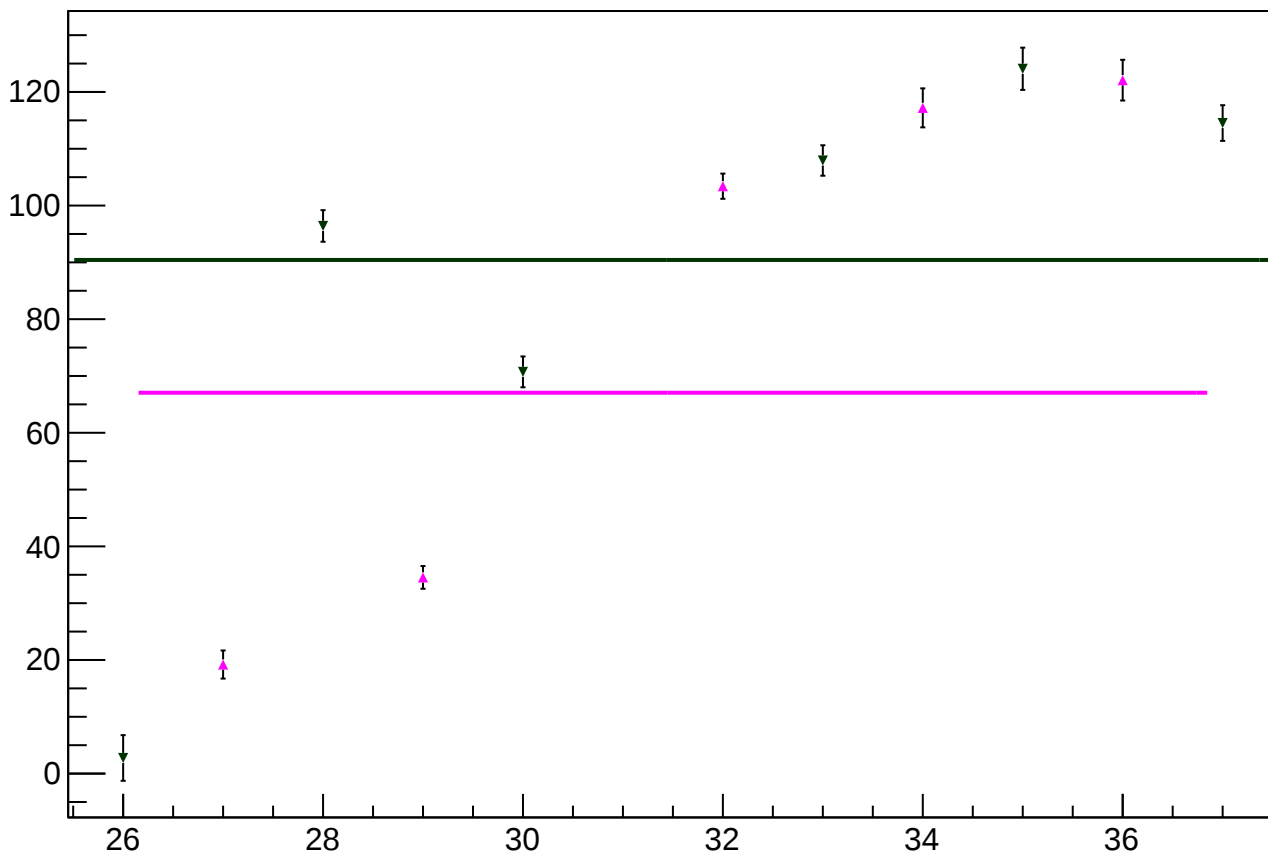
-180.106+/-0.168 χ^2/NDF : 8921.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-175.310+/-0.159 χ^2/NDF : 18021.4/4

Left In: -175.310+/-0.159 χ^2/NDF : 18021.4/4

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 90.425+/-1.250 χ^2/NDF : 716.5/5

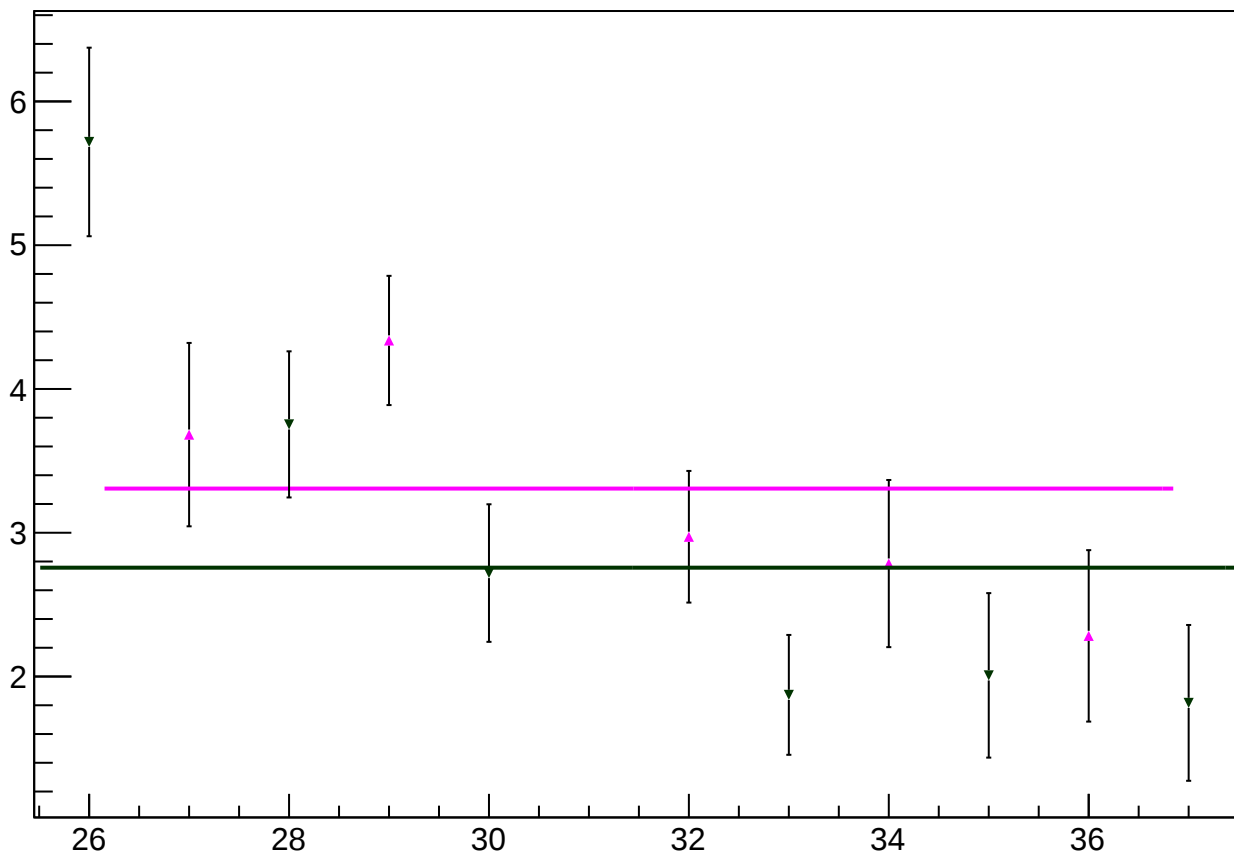
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 67.053+/-1.133 χ^2/NDF : 1356.5/4

90.425+/-1.250 χ^2/NDF : 716.5/5

67.053+/-1.133 χ^2/NDF : 1356.5/4

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2.757+/-0.210 χ^2/NDF : 33.5/5

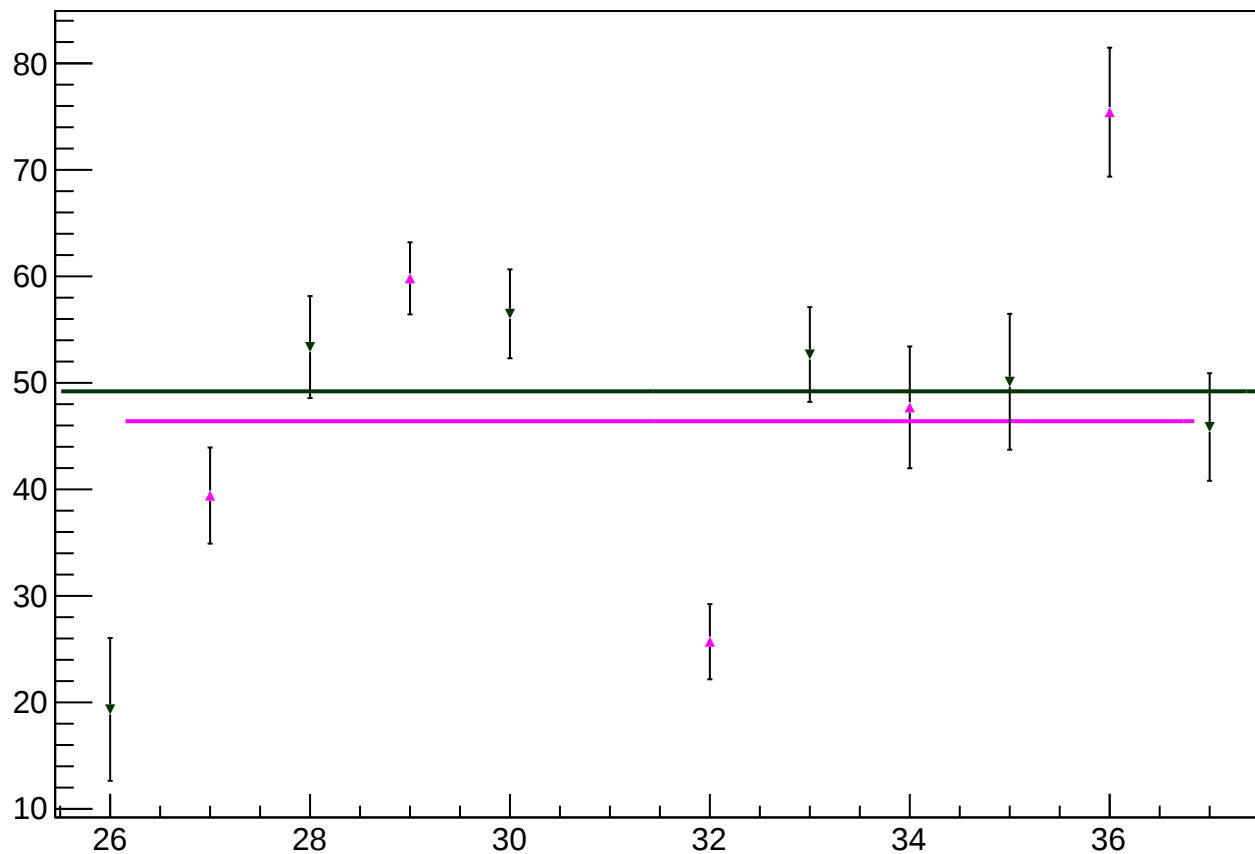
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3.307+/-0.236 χ^2/NDF : 9.9/4

2.757+/-0.210 χ^2/NDF : 33.5/5

3.307+/-0.236 χ^2/NDF : 9.9/4

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 49.207+/-2.051 χ^2/NDF : 24.7/5

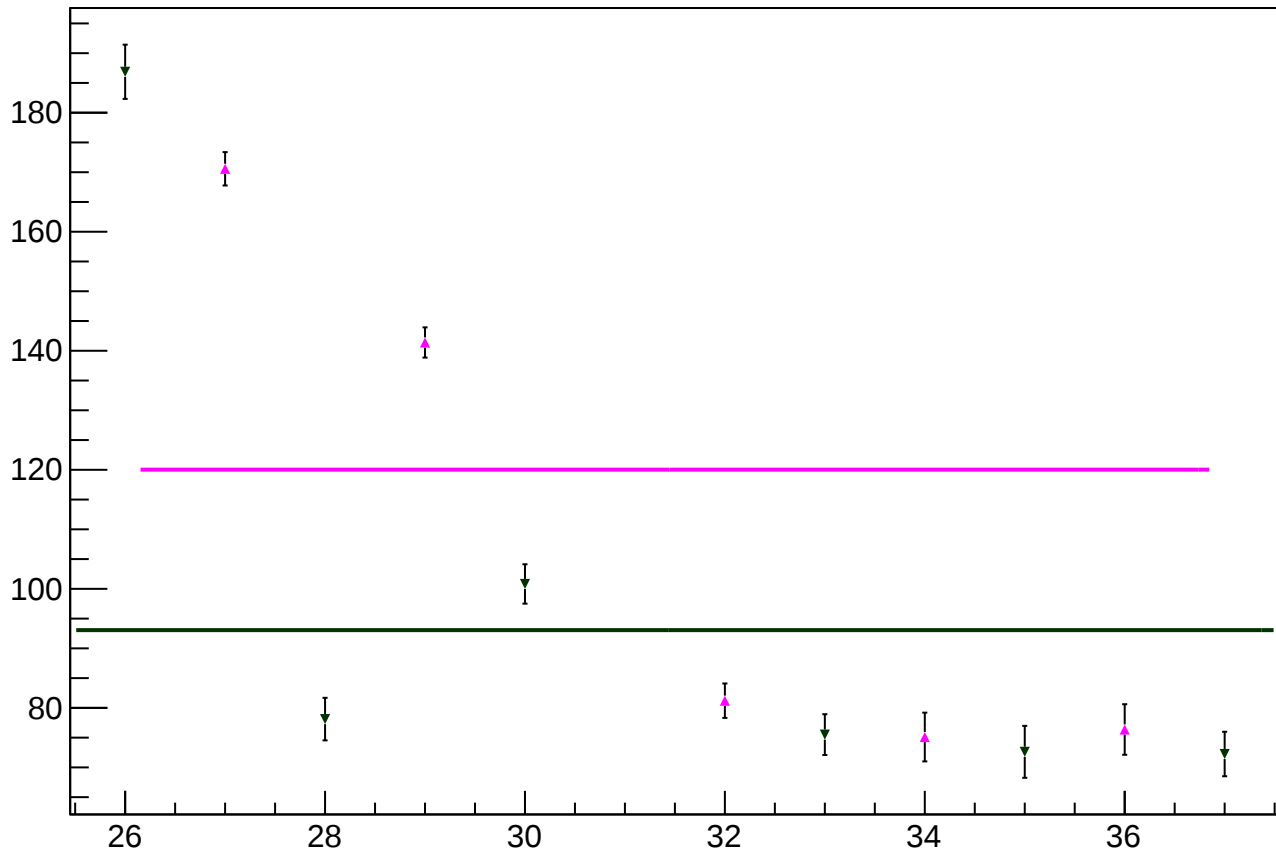
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 46.402+/-1.908 χ^2/NDF : 75.5/4

49.207+/-2.051 χ^2/NDF : 24.7/5

46.402+/-1.908 χ^2/NDF : 75.5/4

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 93.062+/-1.530 χ^2/NDF : 526.4/5

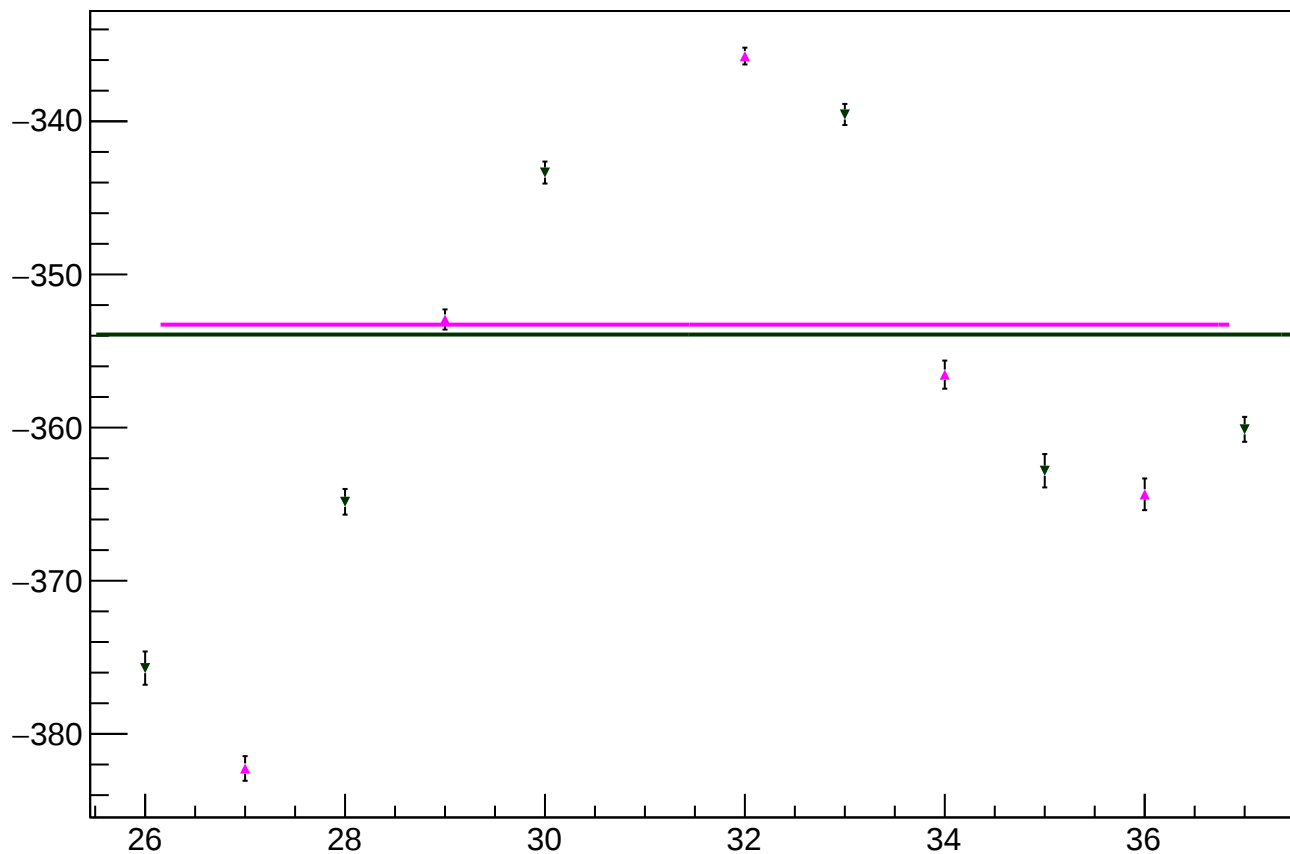
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 120.027+/-1.391 χ^2/NDF : 802.4/4

93.062+/-1.530 χ^2/NDF : 526.4/5

120.027+/-1.391 χ^2/NDF : 802.4/4

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -353.924+/-0.340 χ^2/NDF :1349.0/5

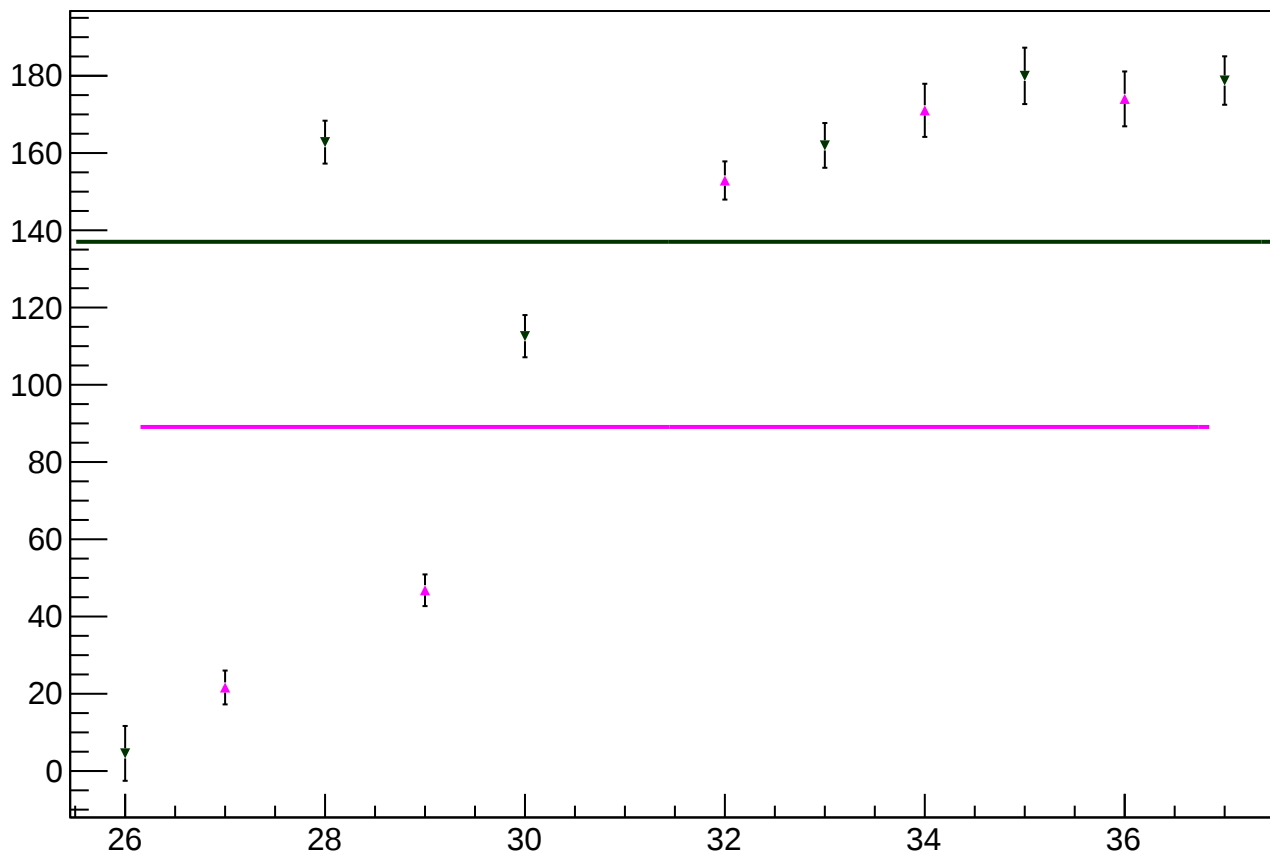
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -353.277+/-0.328 χ^2/NDF :2447.1/4

-353.924+/-0.340 χ^2/NDF : 1349.0/5

-353.277+/-0.328 χ^2/NDF : 2447.1/4

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 137.021+/-2.502 χ^2/NDF : 487.2/5

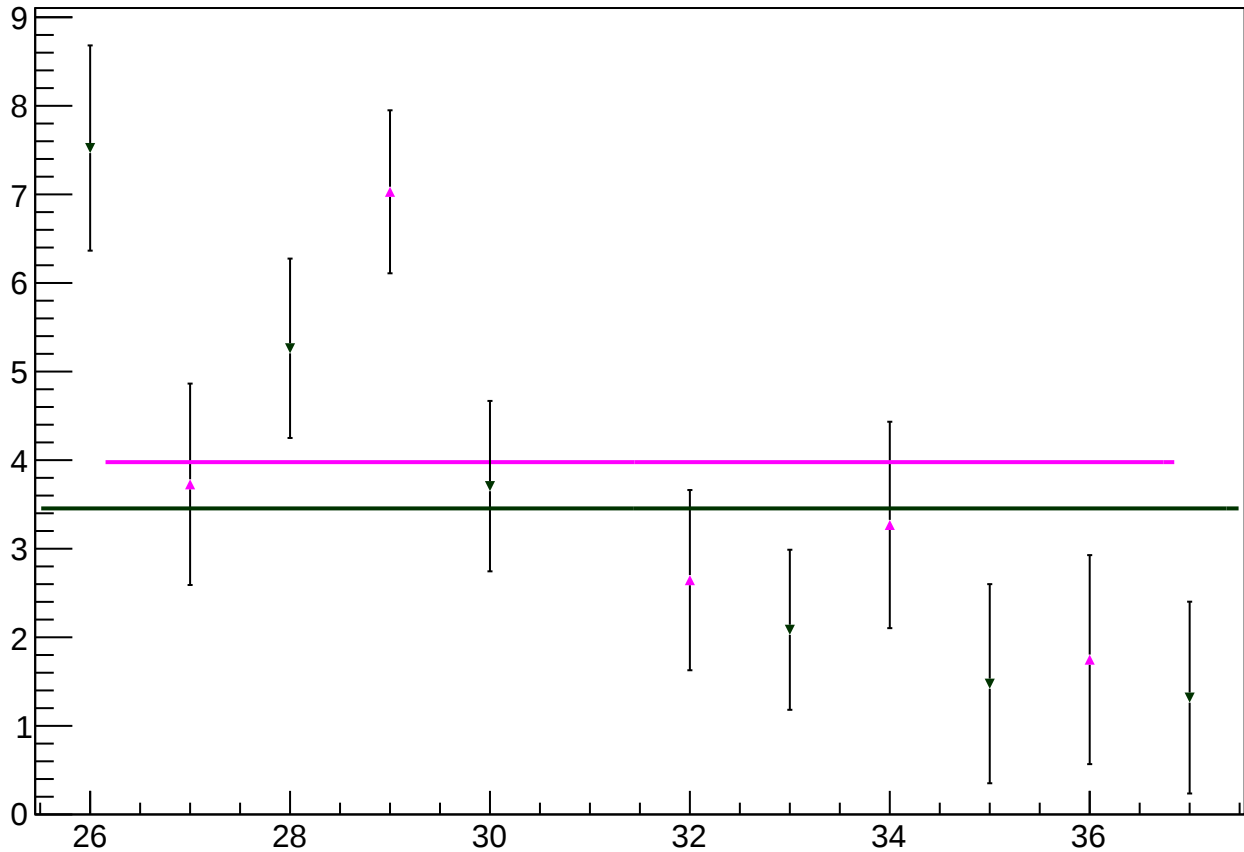
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 89.081+/-2.274 χ^2/NDF : 794.7/4

137.021+/-2.502 χ^2/NDF : 487.2/5

89.081+/-2.274 χ^2/NDF : 794.7/4

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 3.455+/-0.420 χ^2/NDF :24.9/5

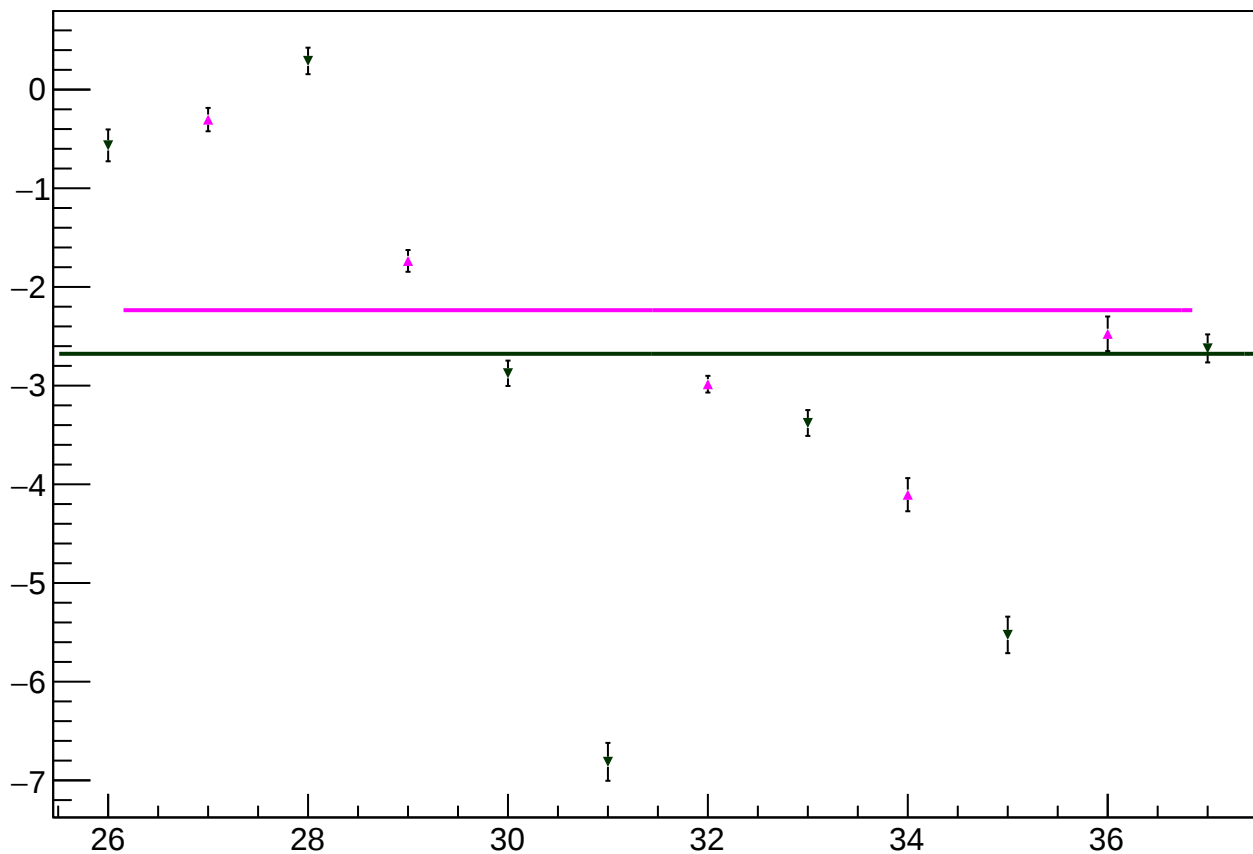
3.455+/-0.420 χ^2/NDF : 24.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.977+/-0.478 χ^2/NDF : 16.7/4

Left In: 3.977+/-0.478 χ^2/NDF :16.7/4

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.677+/-0.056 χ^2/NDF :1391.5/6

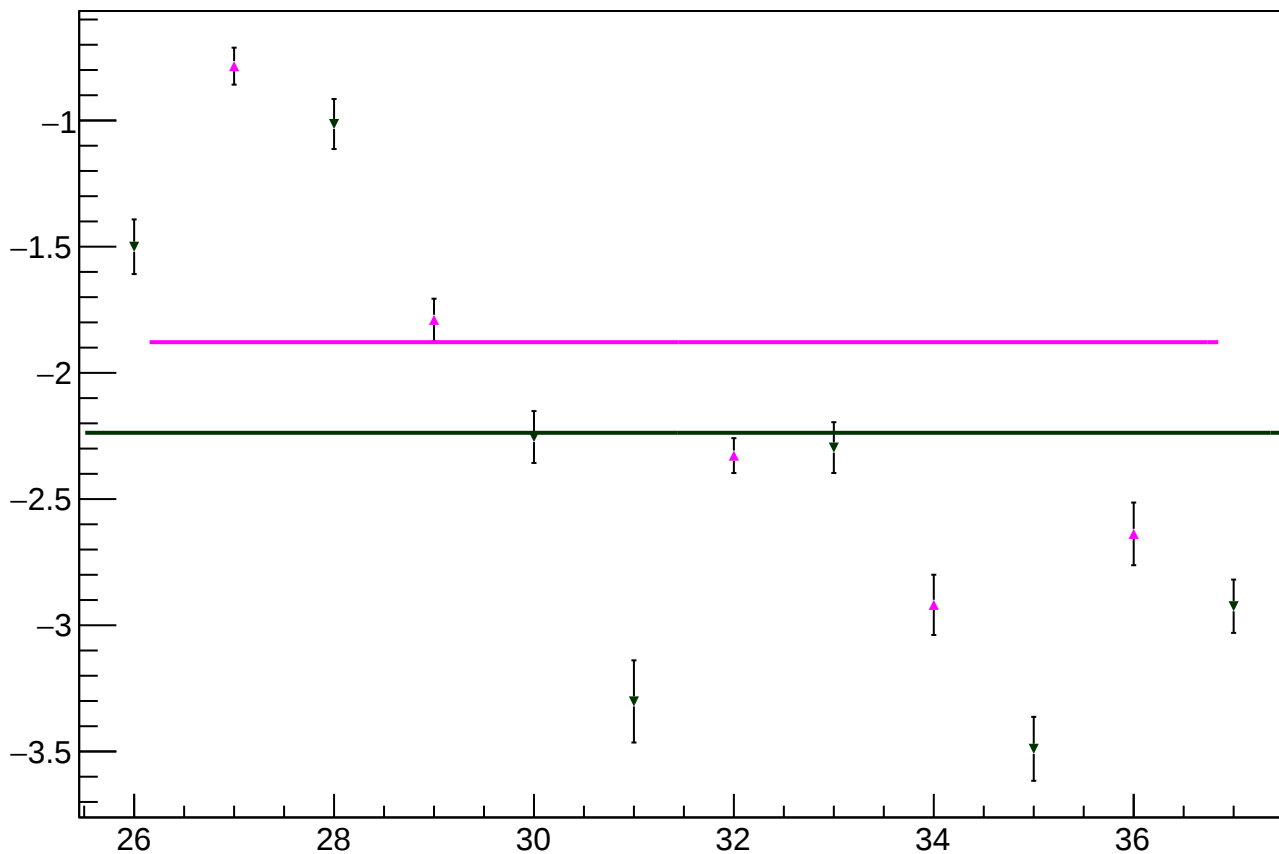
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.236+/-0.053 χ^2/NDF :490.9/4

-2.677+/-0.056 χ^2/NDF : 1391.5/6

-2.236+/-0.053 χ^2/NDF : 490.9/4

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.237+/-0.042 χ^2/NDF : 381.5/6

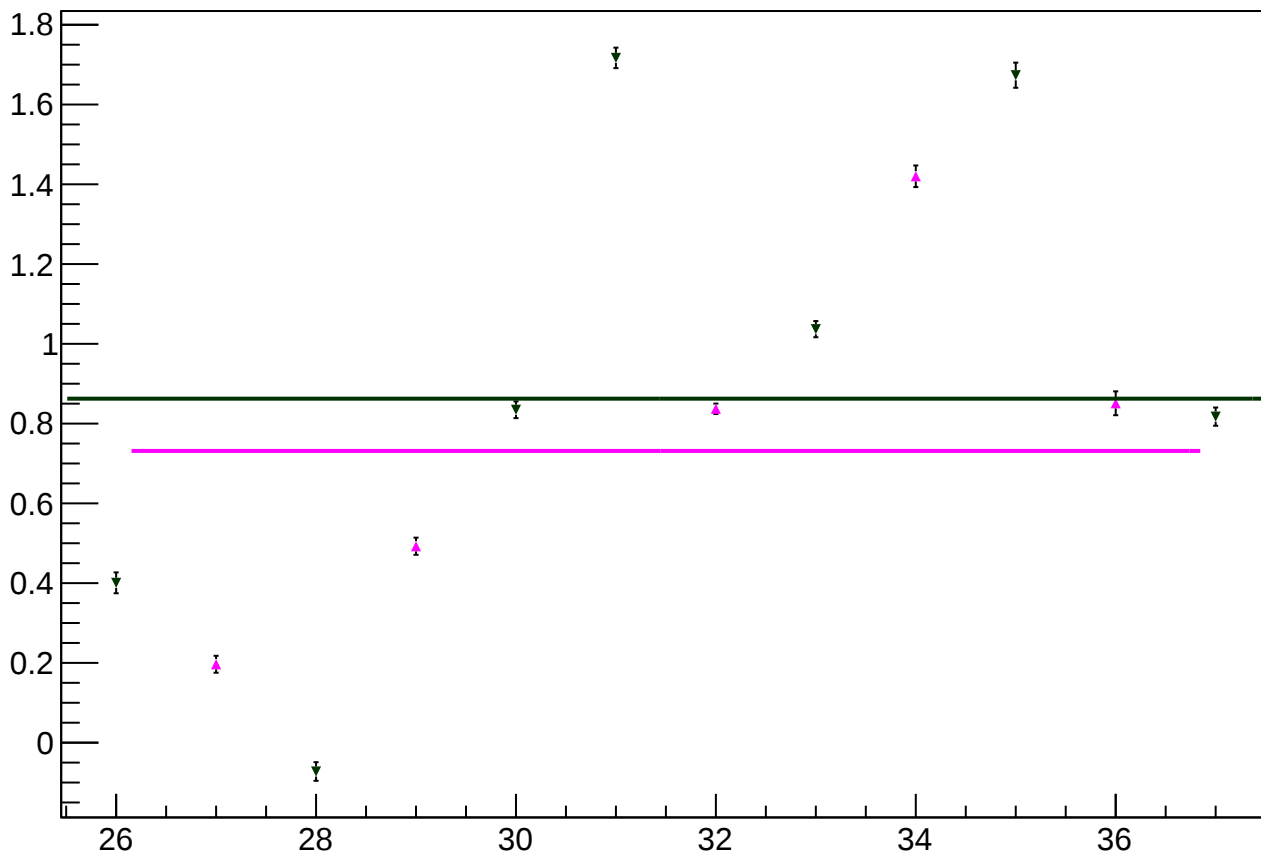
-2.237+/-0.042 χ^2/NDF : 381.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.878+/-0.039 χ^2/NDF : 379.9/4

Left In: -1.878+/-0.039 χ^2/NDF : 379.9/4

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.863+/-0.009 χ^2/NDF : 3768.8/6

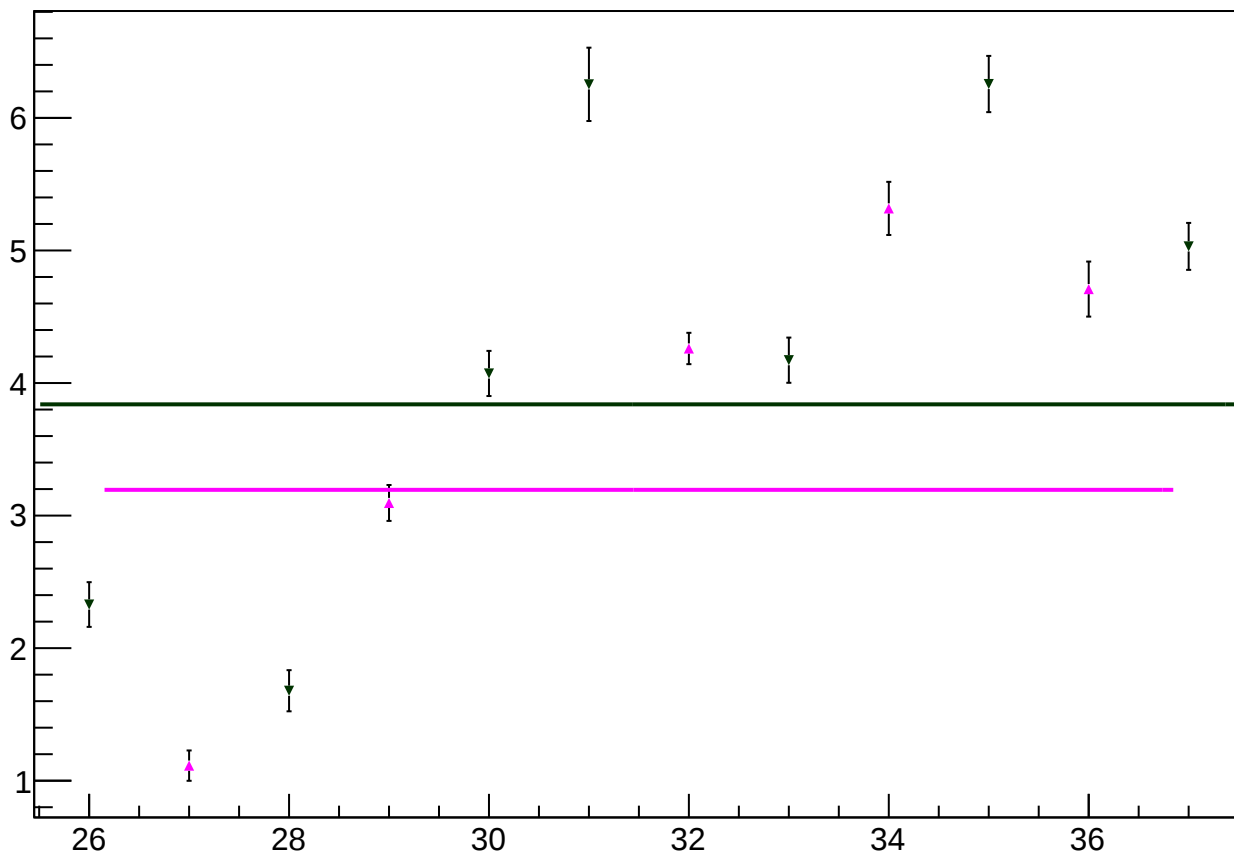
0.863+/-0.009 χ^2/NDF : 3768.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.731+/-0.009 χ^2/NDF : 1484.1/4

Left In: 0.731+/-0.009 χ^2/NDF : 1484.1/4

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.839 $\pm$ 0.069 χ^2 /NDF: 530.8/6

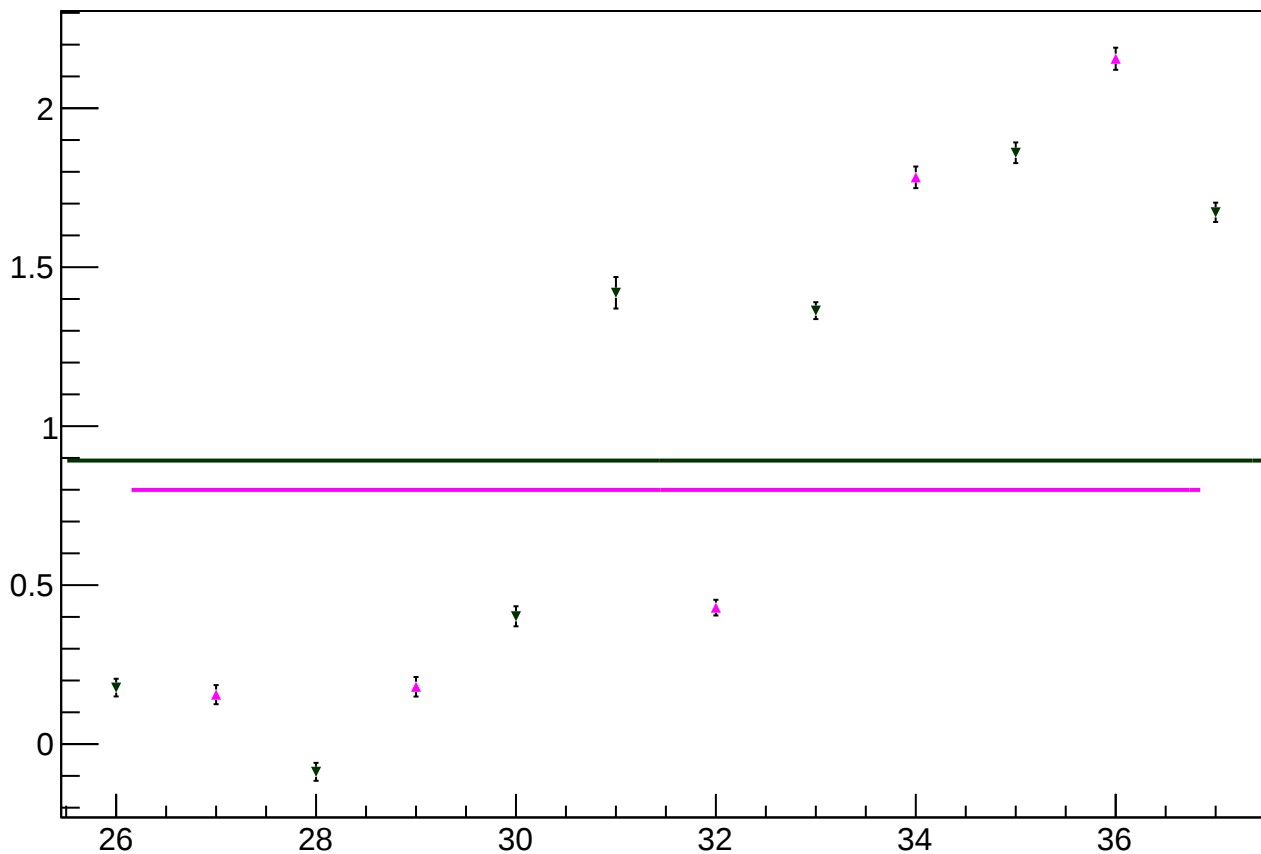
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.194 $\pm$ 0.063 χ^2 /NDF: 577.8/4

3.839 $\pm$ 0.069 χ^2 /NDF: 530.8/6

3.194 $\pm$ 0.063 χ^2 /NDF: 577.8/4

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.892 $\pm$ 0.012 χ^2 /NDF: 4073.8/6

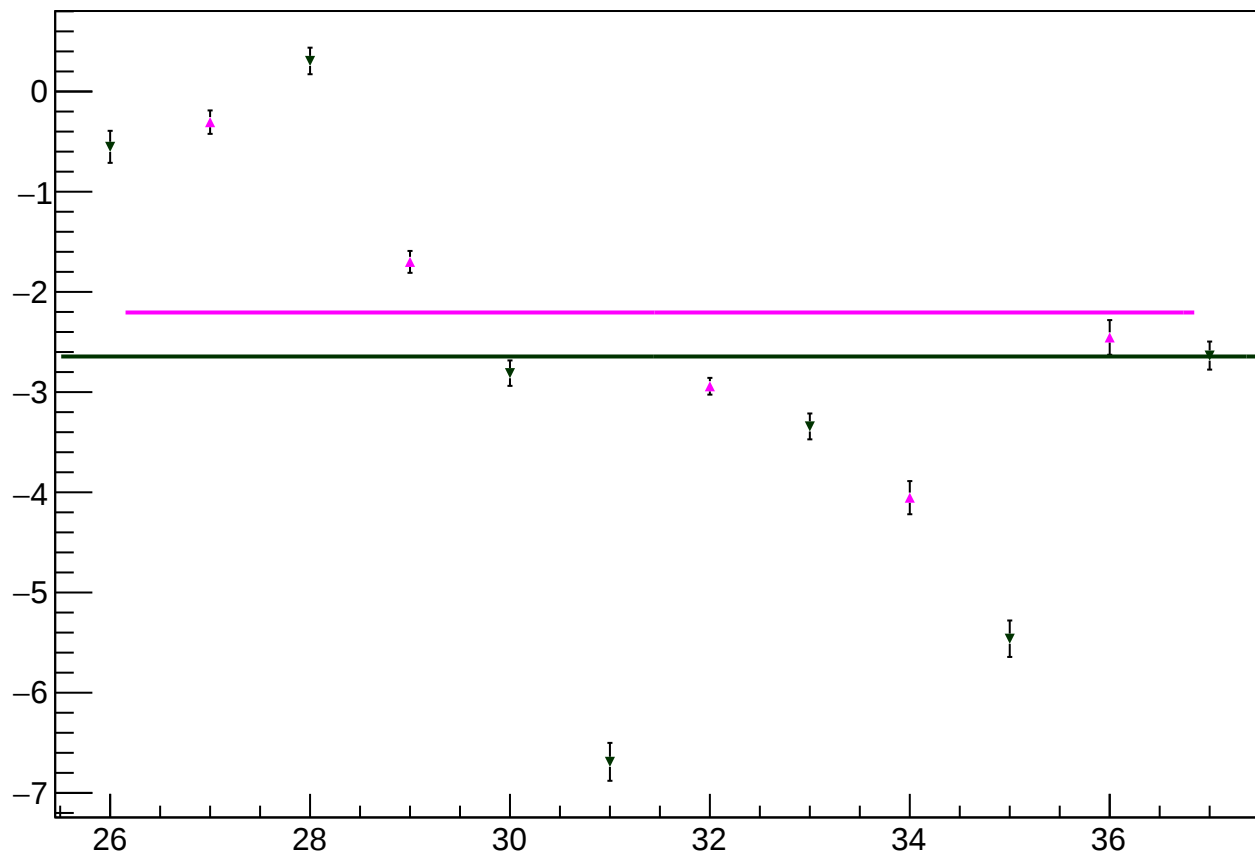
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.799 $\pm$ 0.013 χ^2 /NDF: 3449.3/4

0.892 $\pm$ 0.012 χ^2 /NDF: 4073.8/6

0.799 $\pm$ 0.013 χ^2 /NDF: 3449.3/4

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.645+/-0.055 χ^2/NDF :1394.9/6

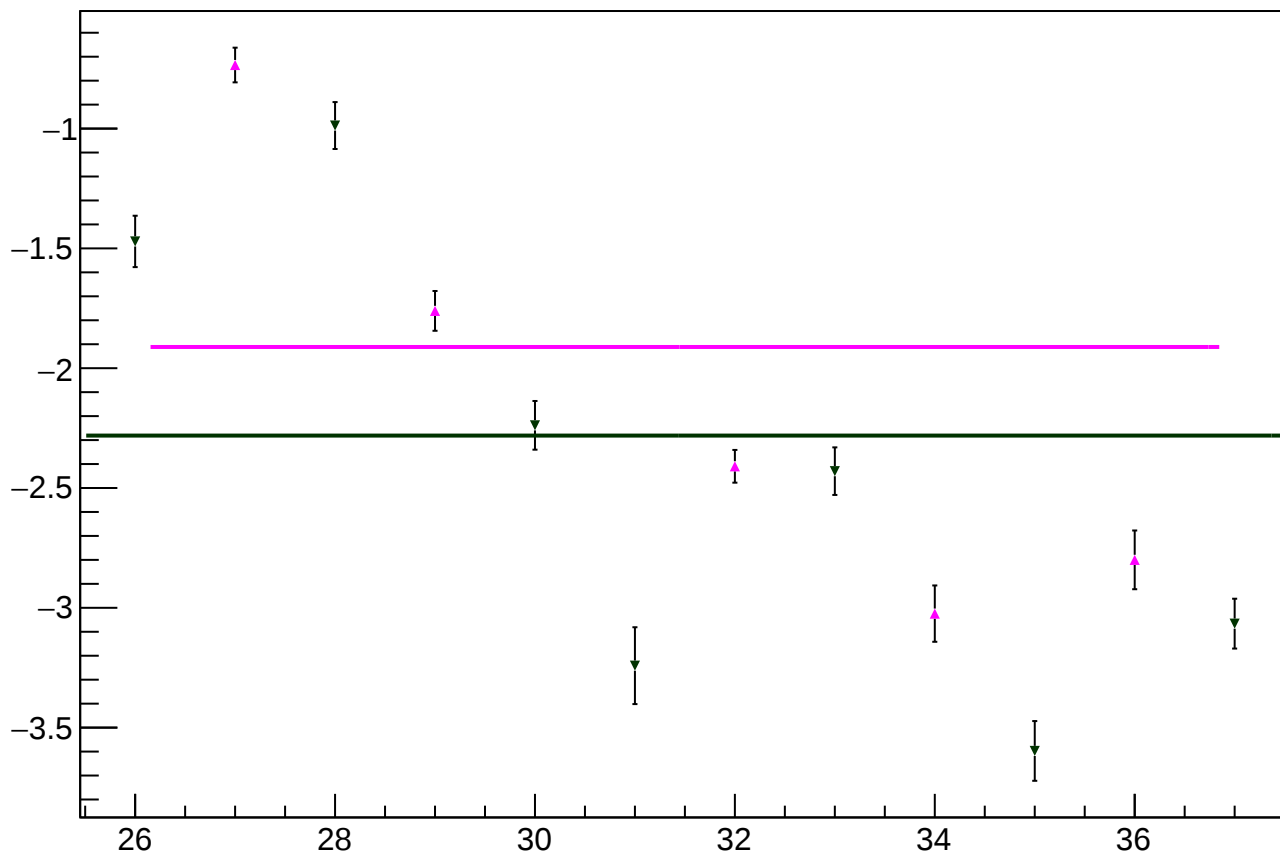
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.205+/-0.052 χ^2/NDF :489.4/4

-2.645+/-0.055 χ^2/NDF : 1394.9/6

-2.205+/-0.052 χ^2/NDF : 489.4/4

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -2.281 $\pm$ 0.041 χ^2 /NDF: 438.5/6

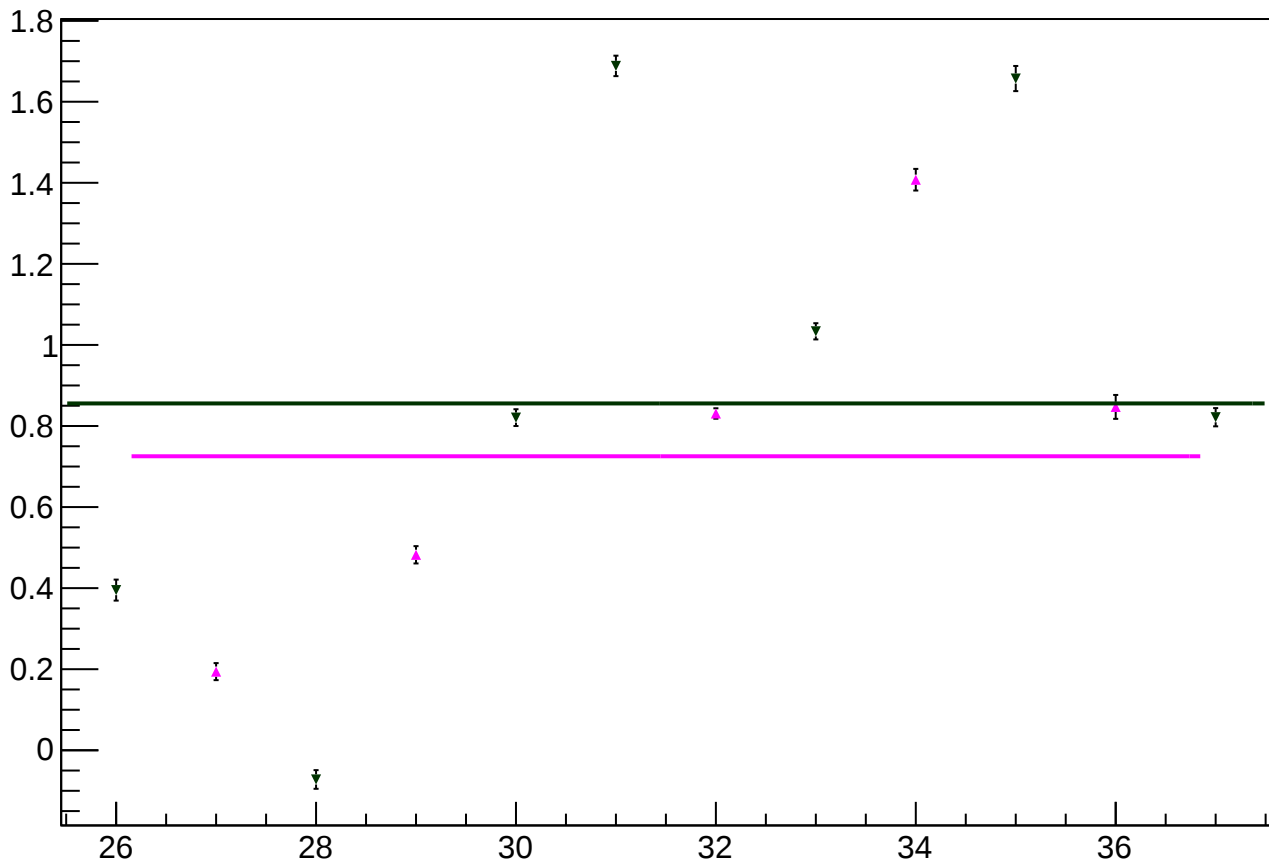
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -1.911 $\pm$ 0.038 χ^2 /NDF: 463.0/4

-2.281 $\pm$ 0.041 χ^2 /NDF: 438.5/6

-1.911 $\pm$ 0.038 χ^2 /NDF: 463.0/4

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.856+/-0.009 χ^2/NDF : 3780.4/6

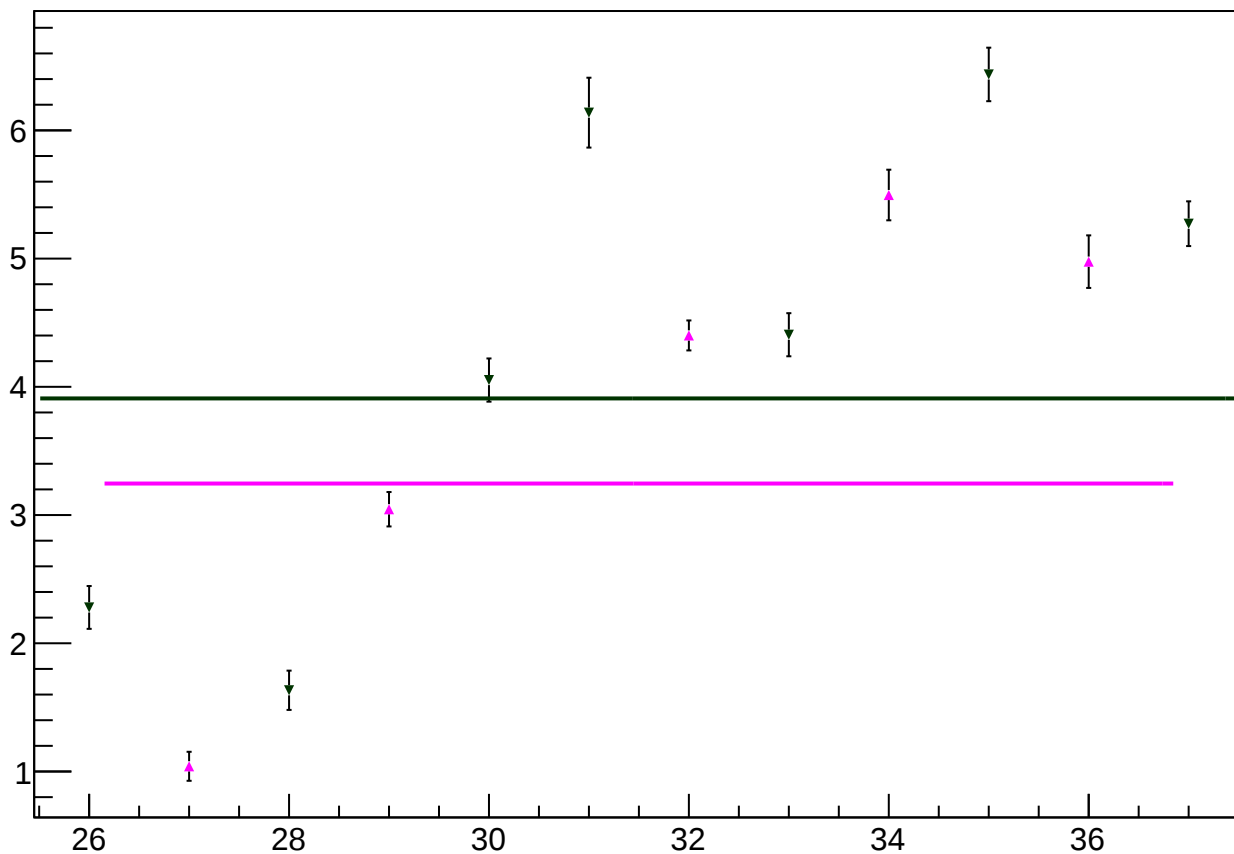
0.856+/-0.009 χ^2/NDF : 3780.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.725+/-0.009 χ^2/NDF : 1507.4/4

Left In: 0.725+/-0.009 χ^2/NDF : 1507.4/4

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.909 $\pm$ 0.068 χ^2 /NDF: 600.1/6

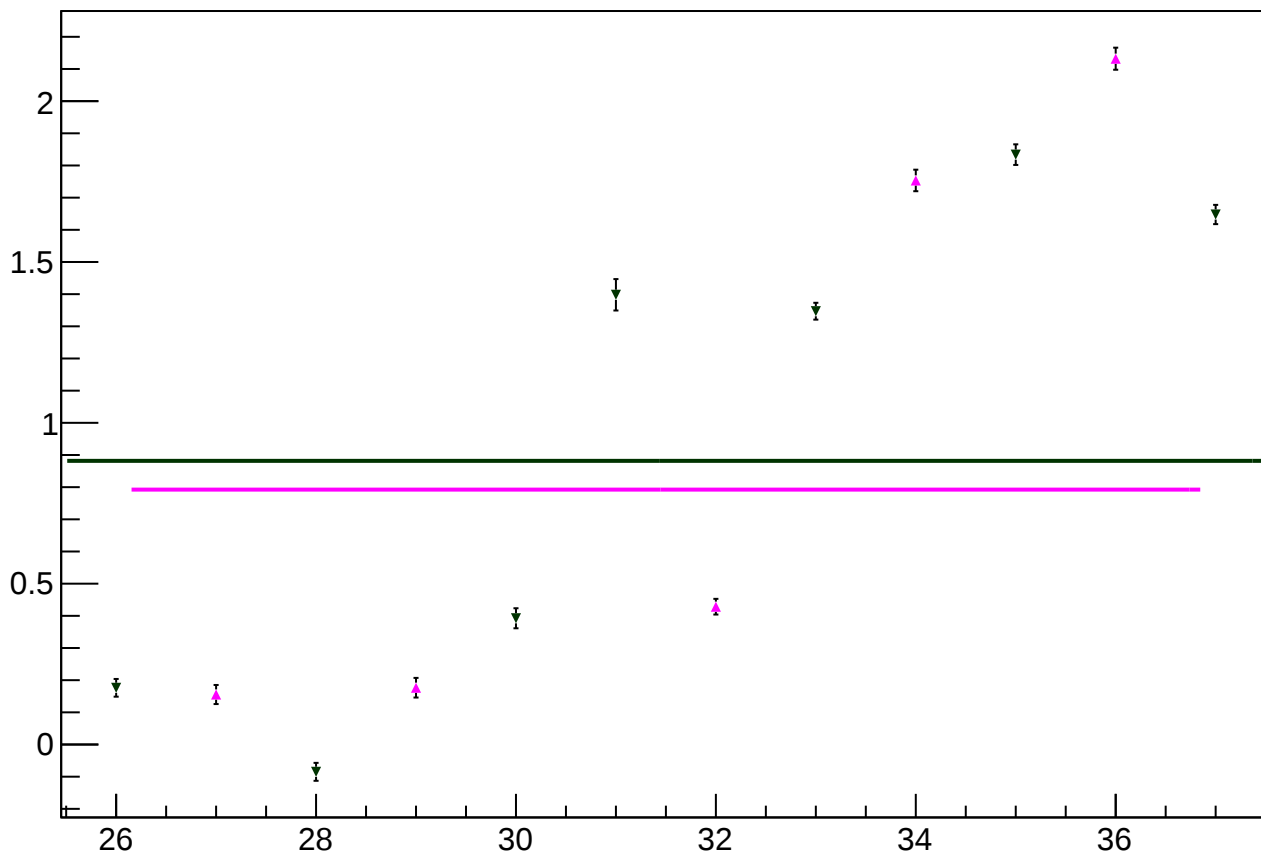
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.246 $\pm$ 0.062 χ^2 /NDF: 681.2/4

3.909 $\pm$ 0.068 χ^2 /NDF: 600.1/6

3.246 $\pm$ 0.062 χ^2 /NDF: 681.2/4

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.882+/-0.011 χ^2/NDF : 4070.6/6

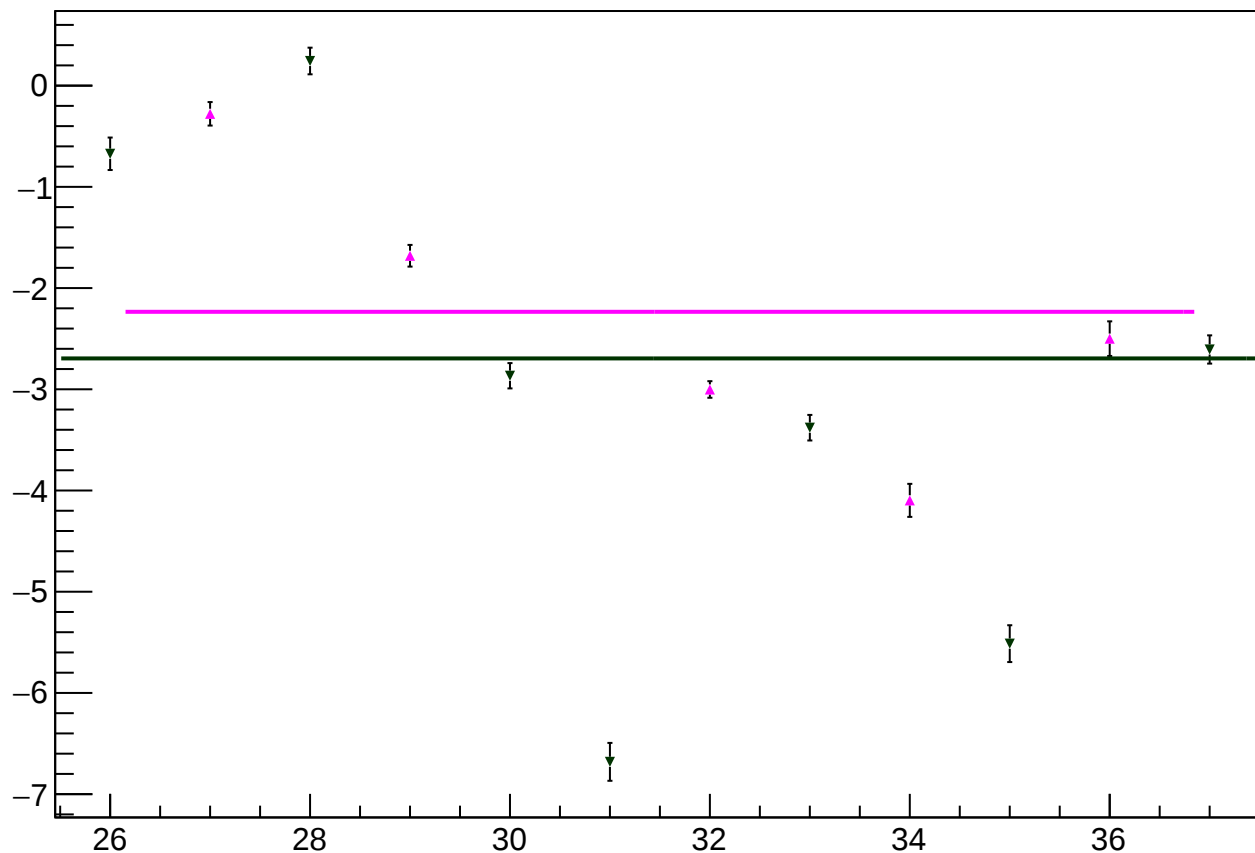
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.792+/-0.013 χ^2/NDF : 3441.5/4

0.882+/-0.011 χ^2/NDF : 4070.6/6

0.792+/-0.013 χ^2/NDF : 3441.5/4

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.695+/-0.055 χ^2/NDF :1382.4/6

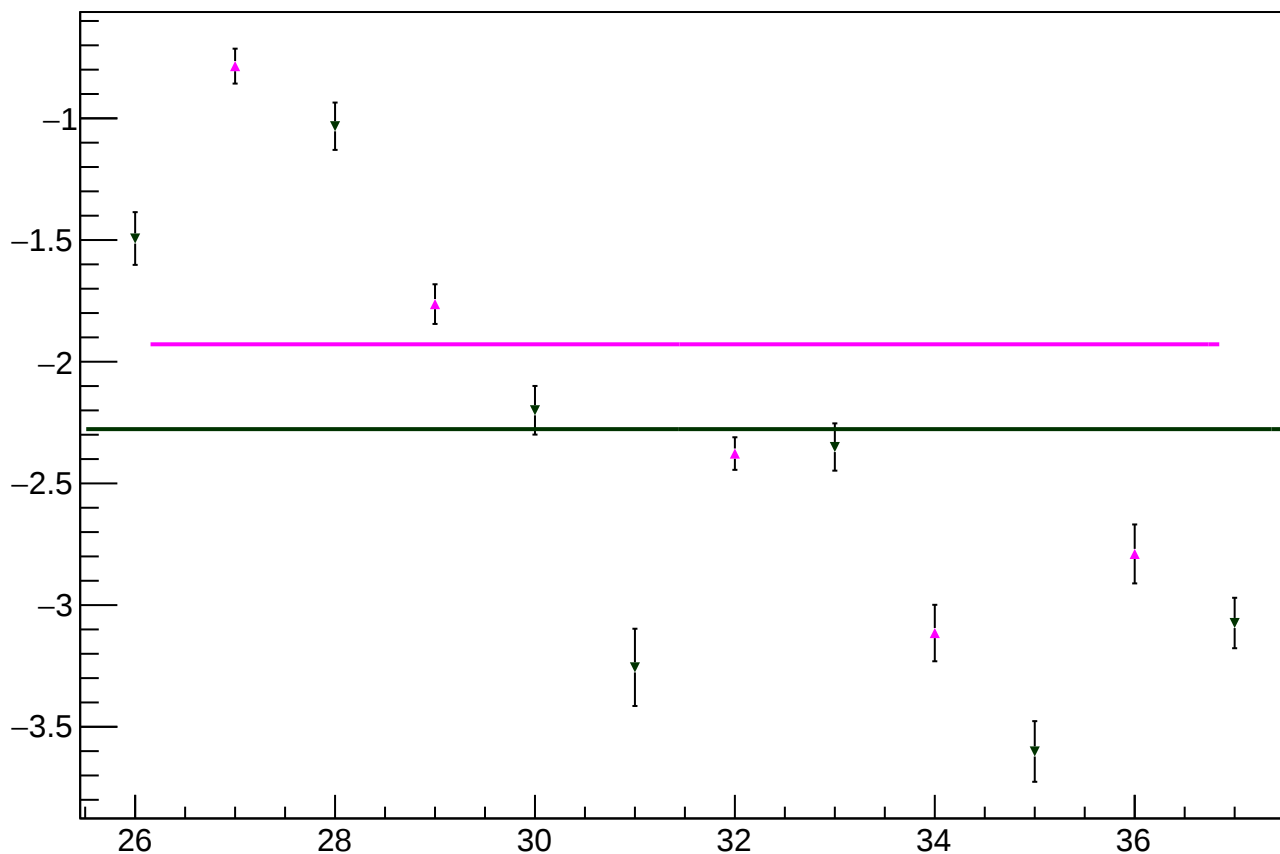
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.234+/-0.051 χ^2/NDF :531.2/4

-2.695+/-0.055 χ^2/NDF : 1382.4/6

-2.234+/-0.051 χ^2/NDF : 531.2/4

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.277+/-0.041 χ^2/NDF : 427.3/6

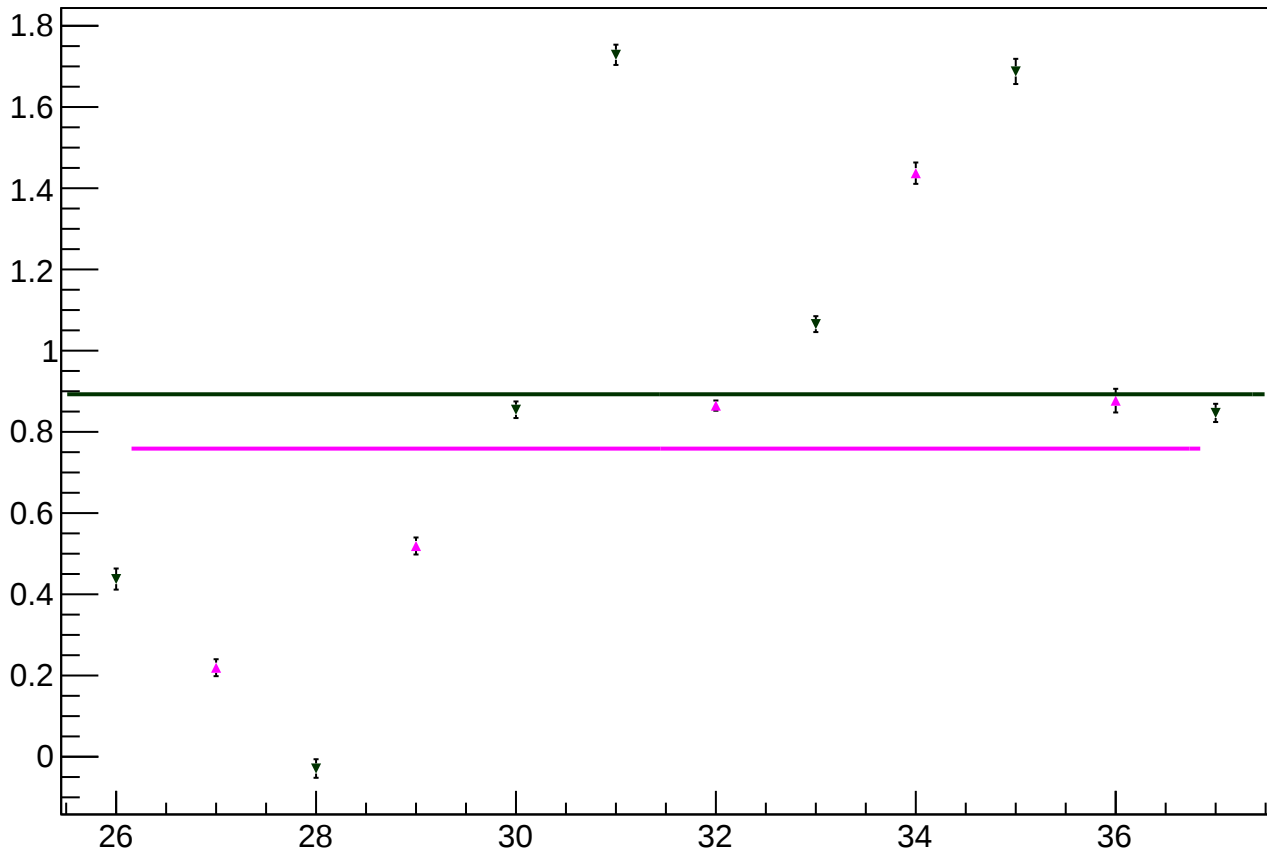
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.928+/-0.038 χ^2/NDF : 458.3/4

-2.277+/-0.041 χ^2/NDF : 427.3/6

-1.928+/-0.038 χ^2/NDF : 458.3/4

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.893+/-0.009 χ^2/NDF : 3793.3/6

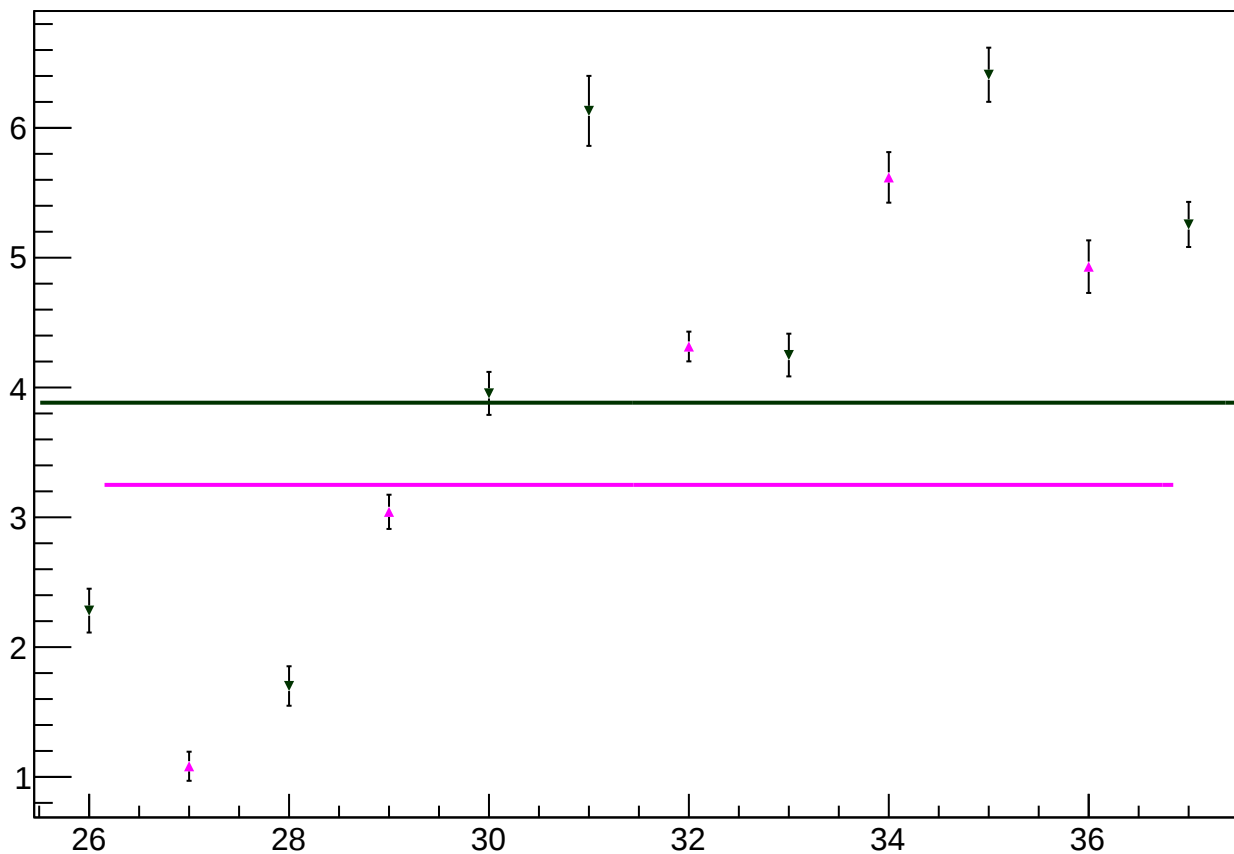
0.893+/-0.009 χ^2/NDF : 3793.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.759+/-0.009 χ^2/NDF : 1553.0/4

Left In: 0.759+/-0.009 χ^2/NDF : 1553.0/4

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.883 $\pm$ 0.067 χ^2 /NDF: 579.8/6

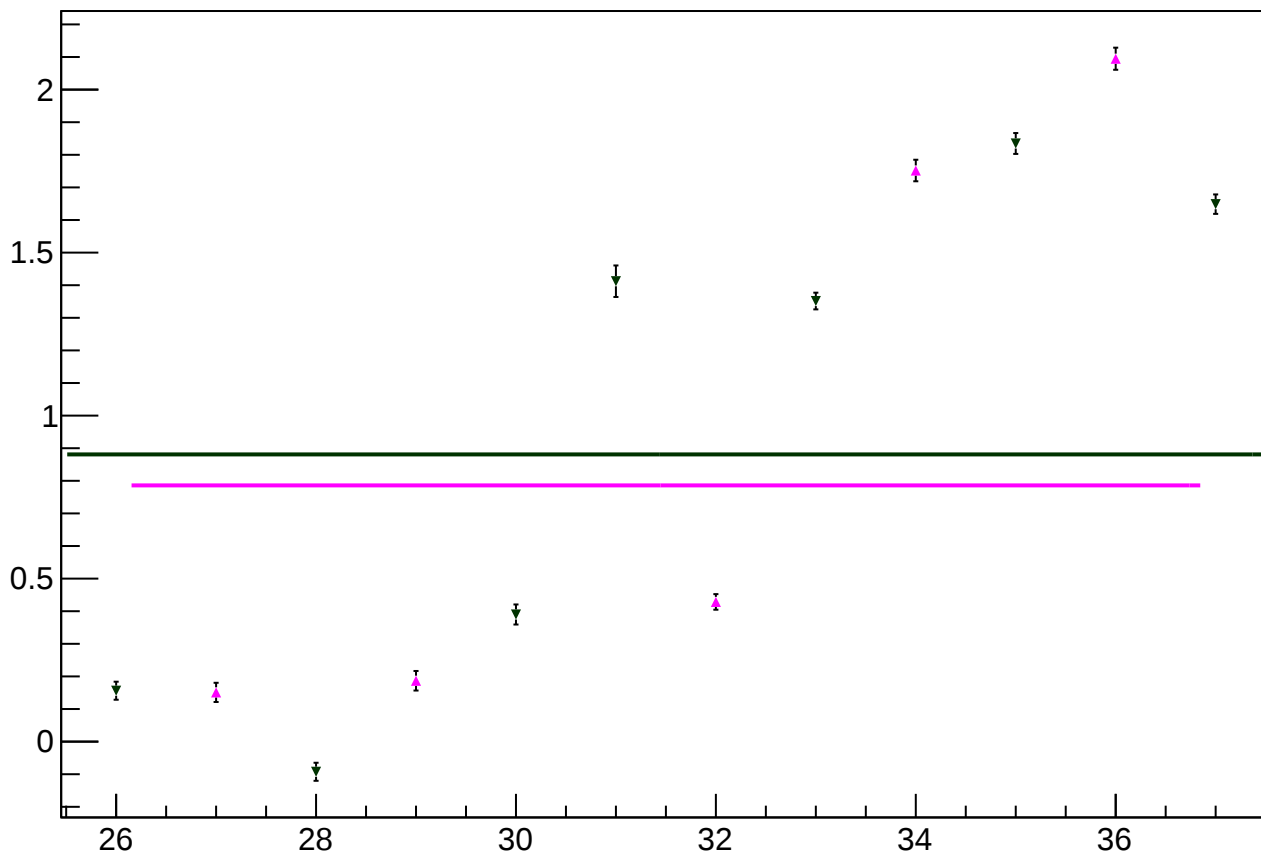
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.250 $\pm$ 0.062 χ^2 /NDF: 680.2/4

3.883 $\pm$ 0.067 χ^2 /NDF: 579.8/6

3.250 $\pm$ 0.062 χ^2 /NDF: 680.2/4

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.881+/-0.011 χ^2/NDF : 4186.0/6

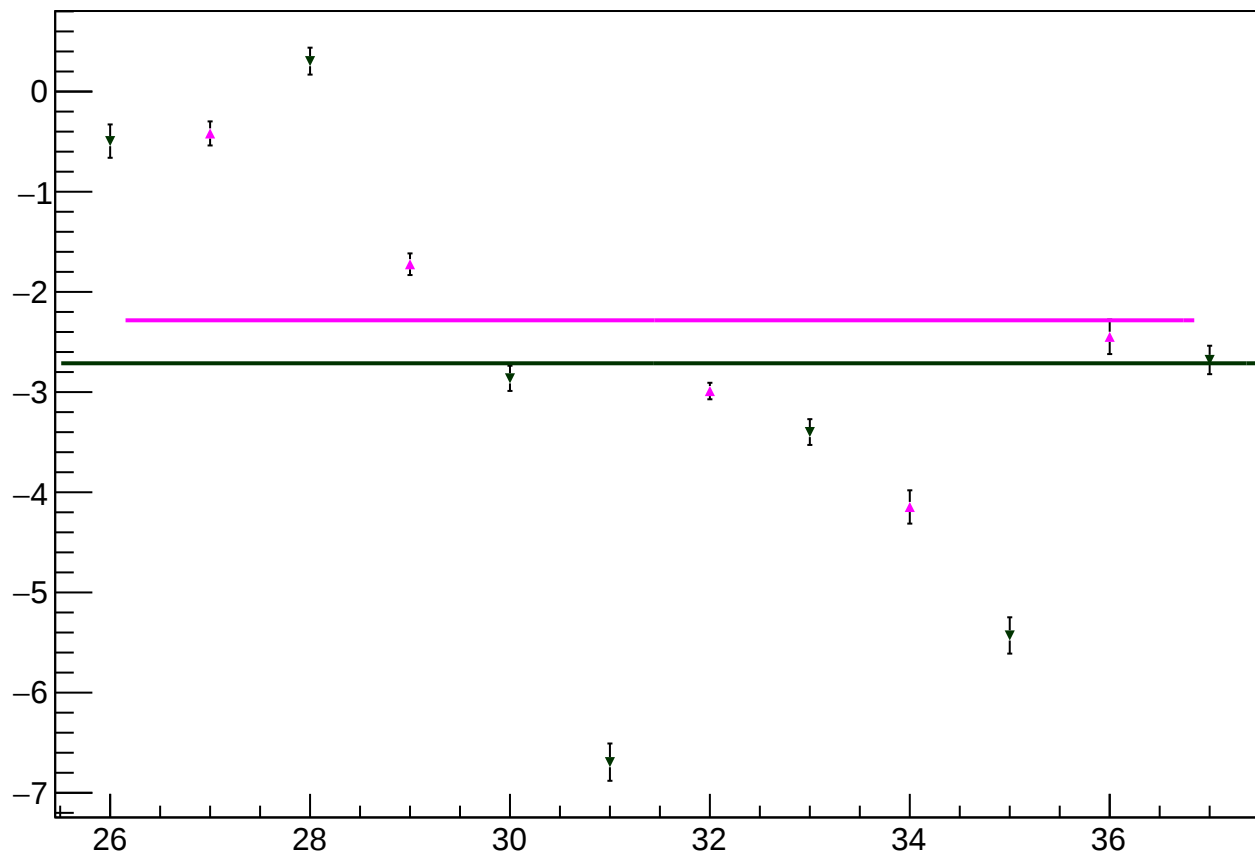
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.786+/-0.013 χ^2/NDF : 3433.8/4

0.881+/-0.011 χ^2/NDF : 4186.0/6

0.786+/-0.013 χ^2/NDF : 3433.8/4

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.712+/-0.056 χ^2/NDF :1392.7/6

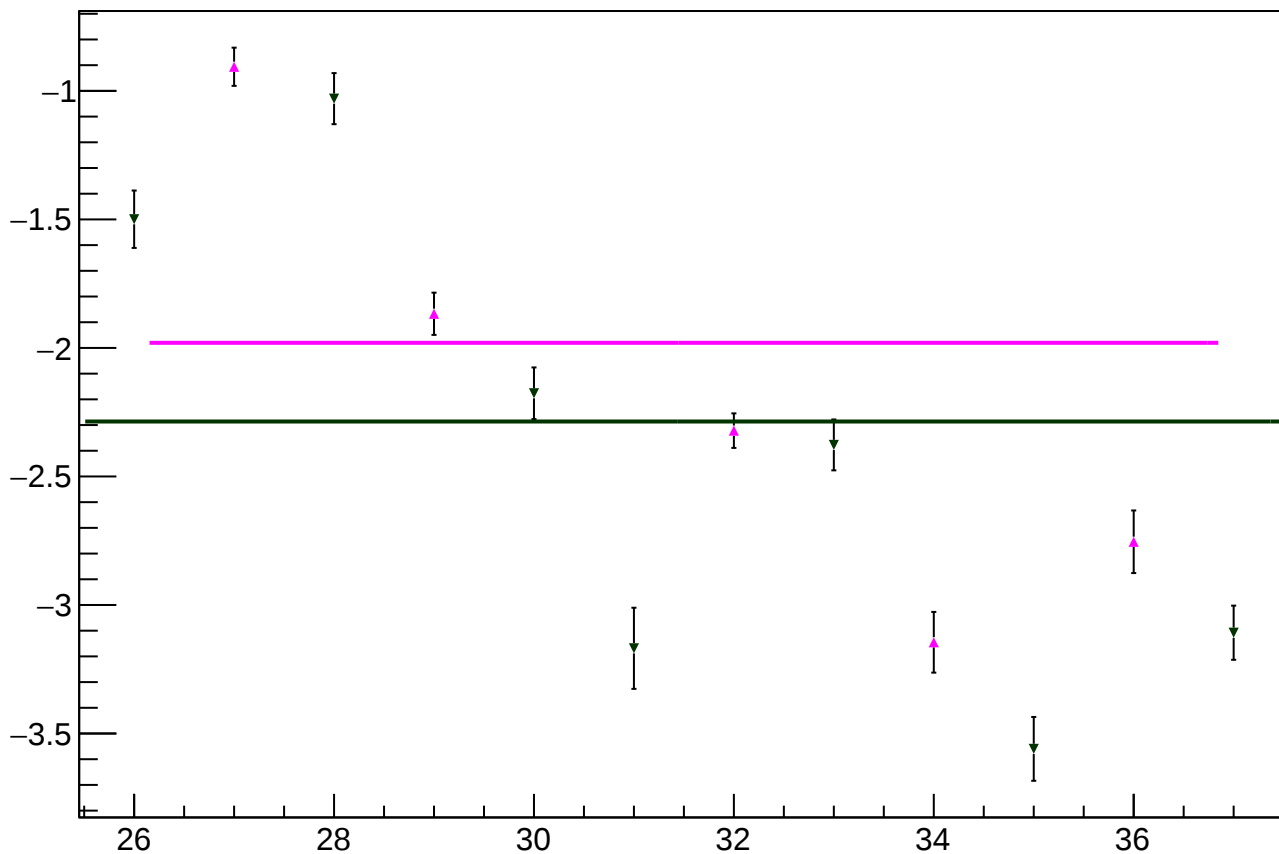
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.283+/-0.052 χ^2/NDF :468.2/4

-2.712+/-0.056 χ^2/NDF : 1392.7/6

-2.283+/-0.052 χ^2/NDF : 468.2/4

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.286+/-0.042 χ^2/NDF : 408.9/6

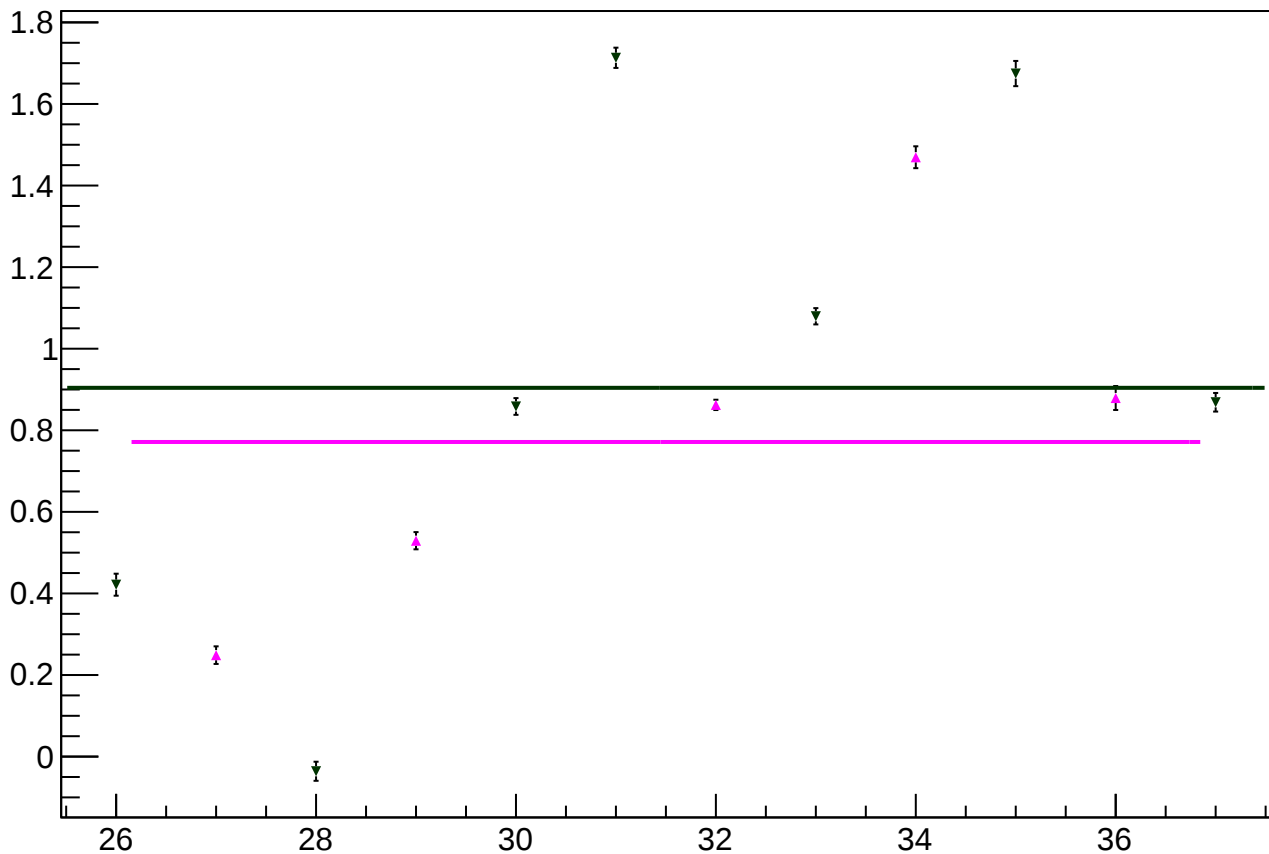
-2.286+/-0.042 χ^2/NDF : 408.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.980+/-0.038 χ^2/NDF : 374.6/4

Left In: -1.980+/-0.038 χ^2/NDF : 374.6/4

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left Out: 0.904 $\pm$ 0.009 χ^2/NDF : 3703.7/6

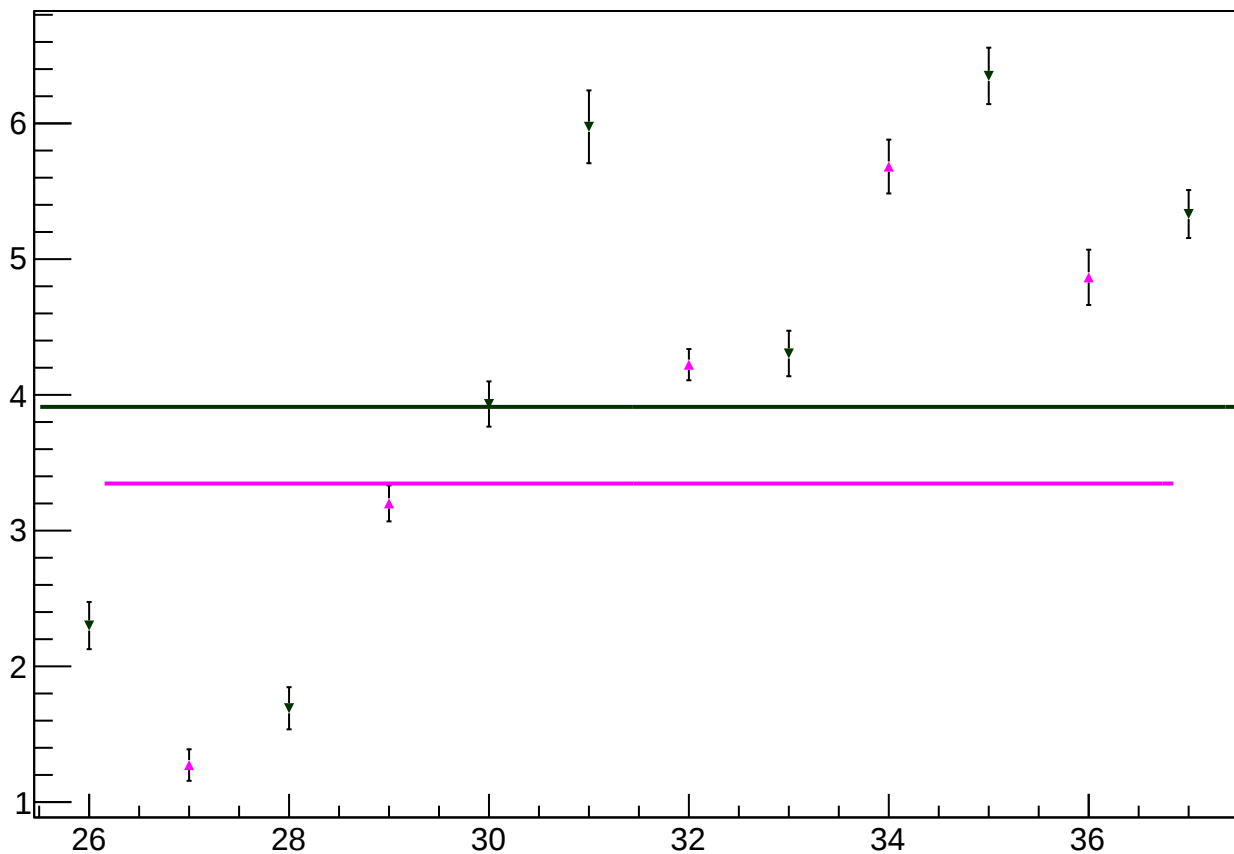
0.904 $\pm$ 0.009 χ^2/NDF : 3703.7/6

Right Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left In: 0.771 $\pm$ 0.009 χ^2/NDF : 1461.3/4

0.771 $\pm$ 0.009 χ^2/NDF : 1461.3/4

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 3.912 $\pm$ 0.068 χ^2 /NDF: 557.2/6

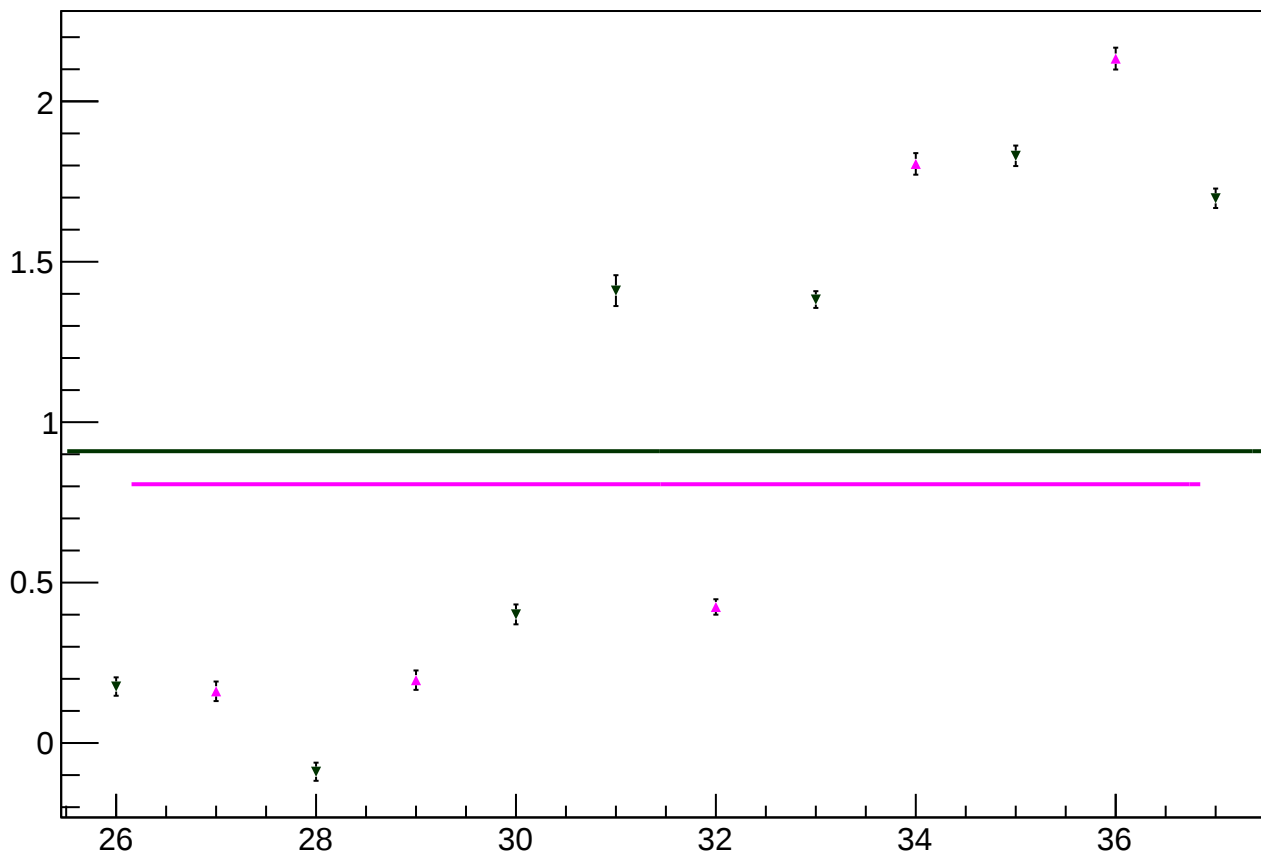
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.347 $\pm$ 0.062 χ^2 /NDF: 572.8/4

3.912 $\pm$ 0.068 χ^2 /NDF: 557.2/6

3.347 $\pm$ 0.062 χ^2 /NDF: 572.8/4

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.910+/-0.012 χ^2/NDF : 4117.8/6

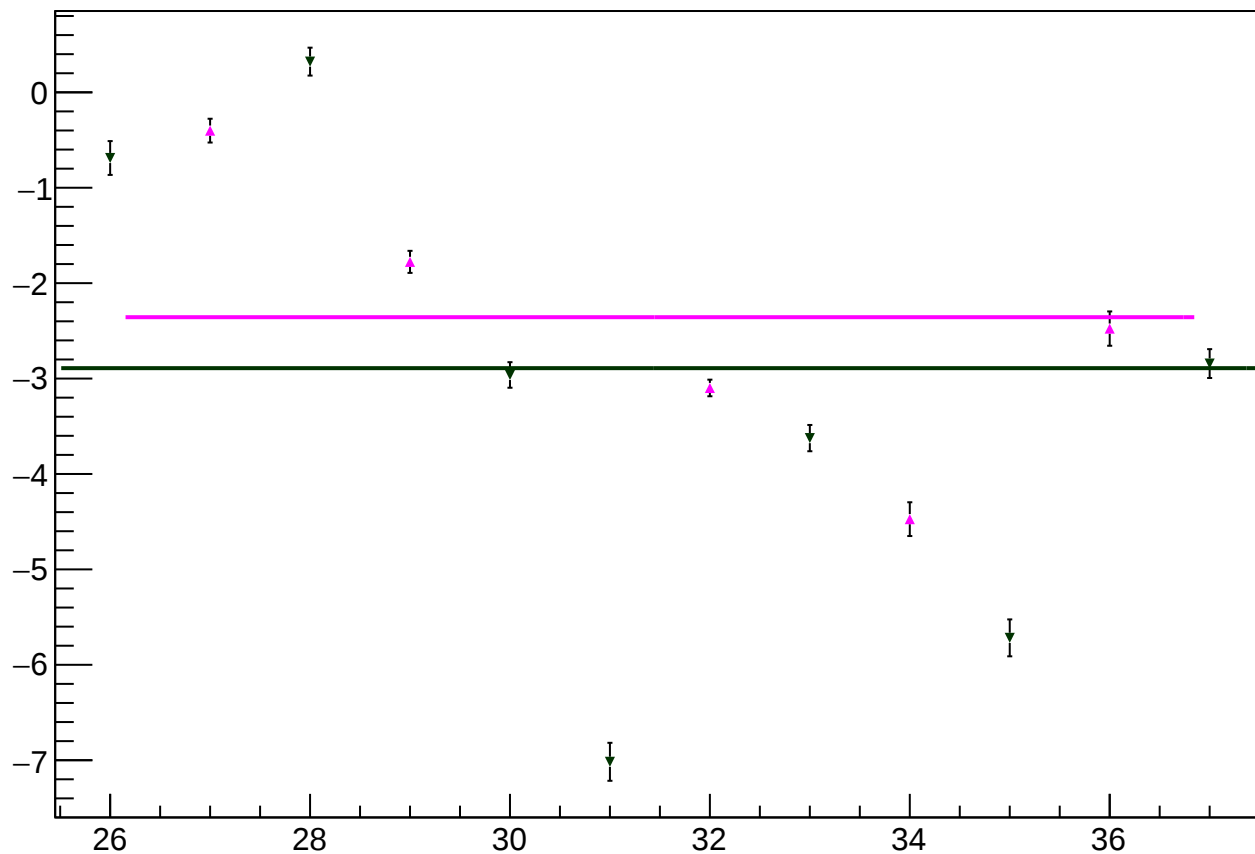
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.807+/-0.013 χ^2/NDF : 3511.1/4

0.910+/-0.012 χ^2/NDF : 4117.8/6

0.807+/-0.013 χ^2/NDF : 3511.1/4

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.891+/-0.059 χ^2/NDF :1308.6/6

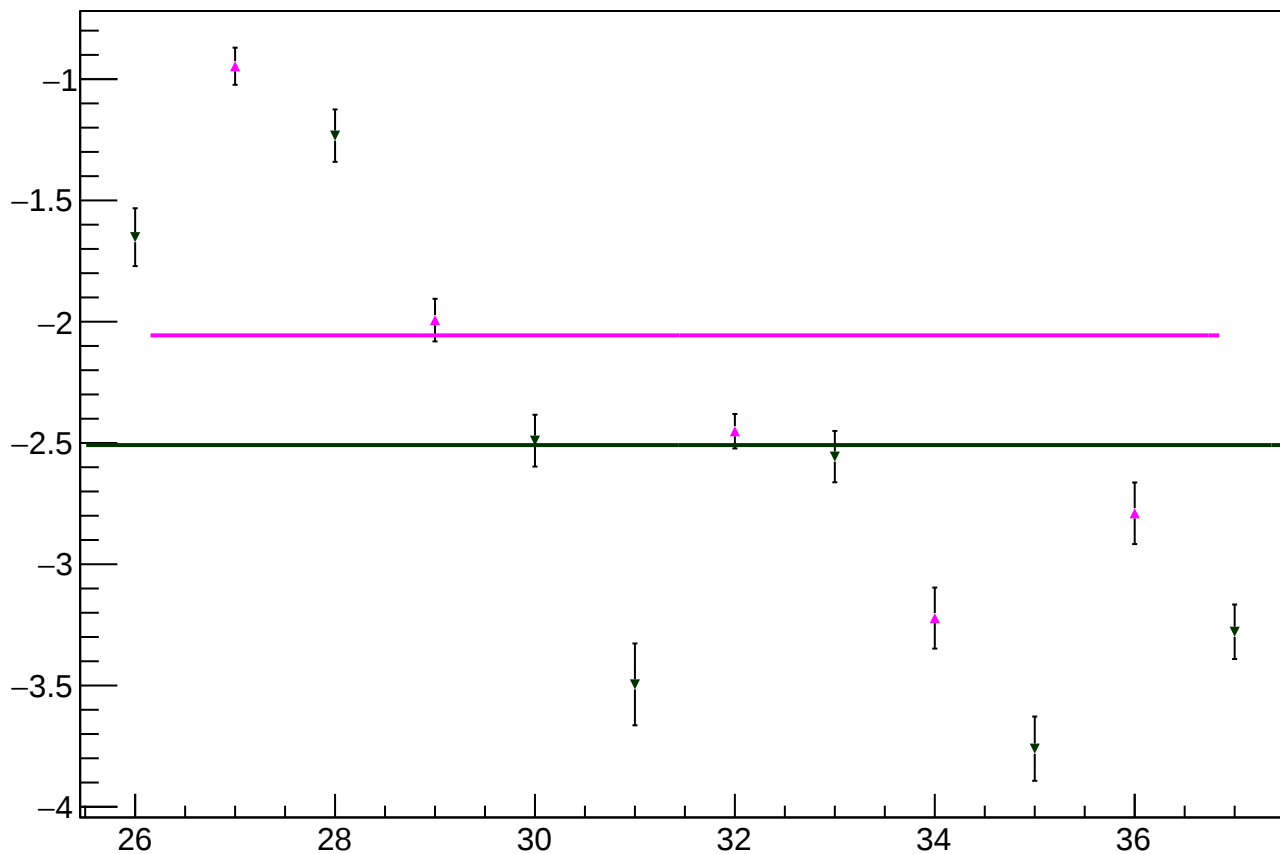
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.357+/-0.055 χ^2/NDF :487.3/4

-2.891+/-0.059 χ^2/NDF : 1308.6/6

-2.357+/-0.055 χ^2/NDF : 487.3/4

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -2.509+/-0.045 χ^2/NDF : 361.6/6

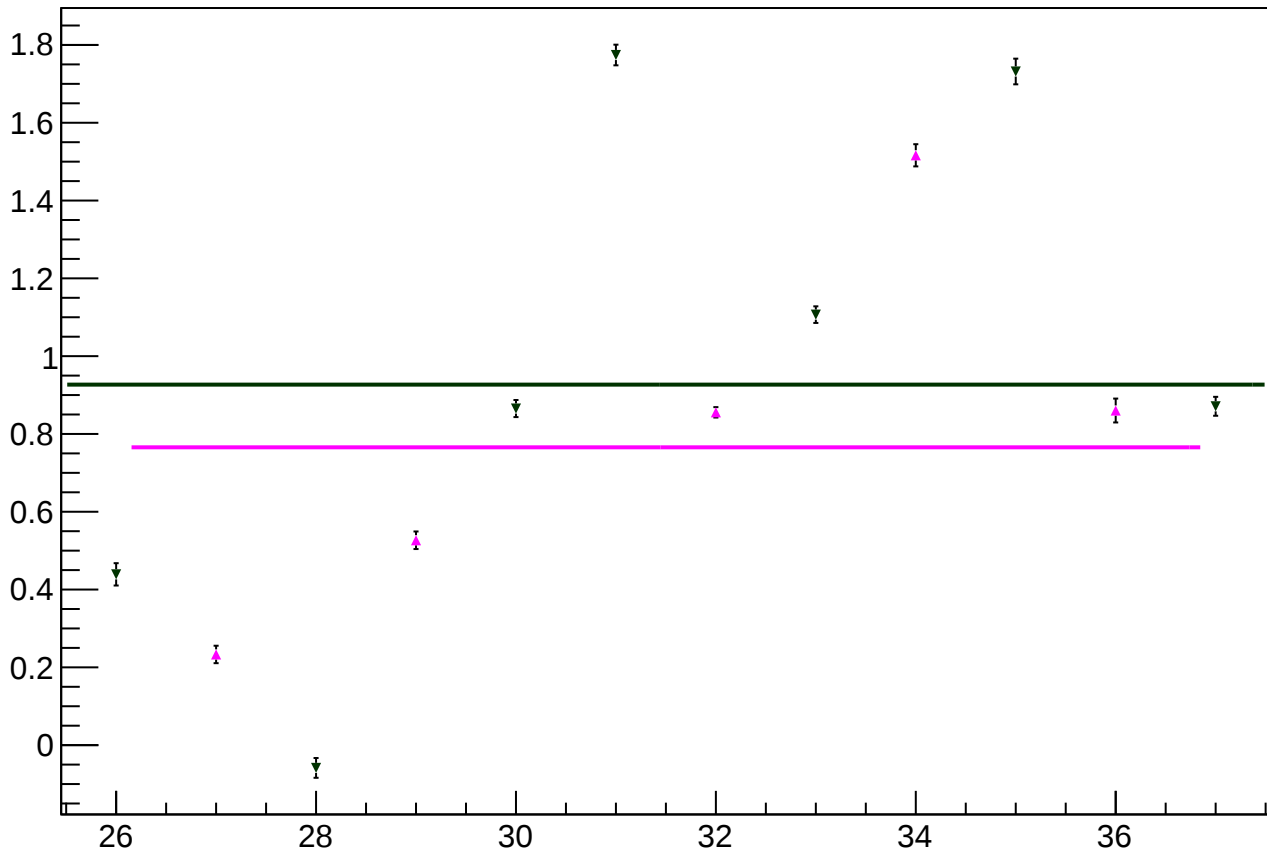
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2.056+/-0.040 χ^2/NDF : 360.9/4

-2.509+/-0.045 χ^2/NDF : 361.6/6

-2.056+/-0.040 χ^2/NDF : 360.9/4

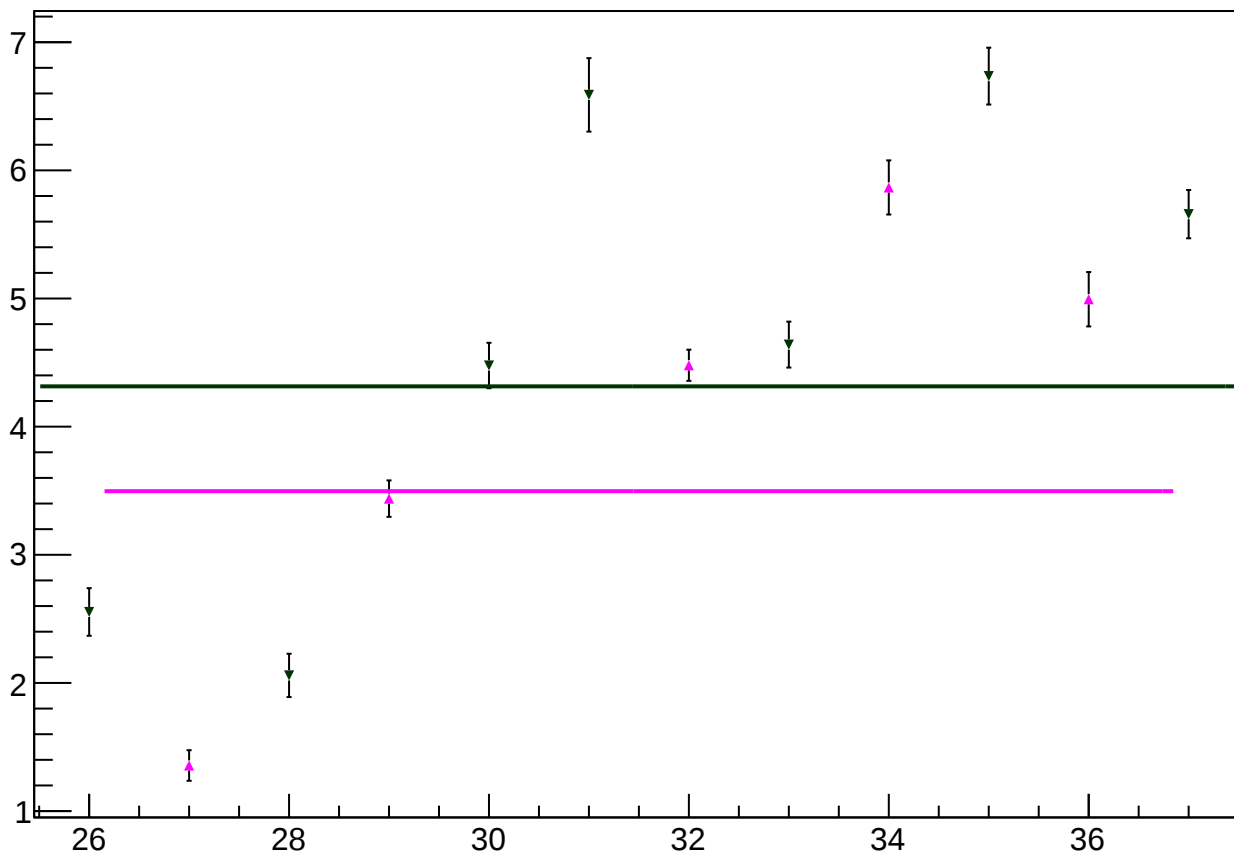
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.927+/-0.010 χ^2/NDF : 3486.8/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.766+/-0.009 χ^2/NDF : 1423.8/4

0.927+/-0.010 χ^2/NDF : 3486.8/6
 0.766+/-0.009 χ^2/NDF : 1423.8/4

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 4.314 $\pm$ 0.073 χ^2 /NDF: 505.2/6

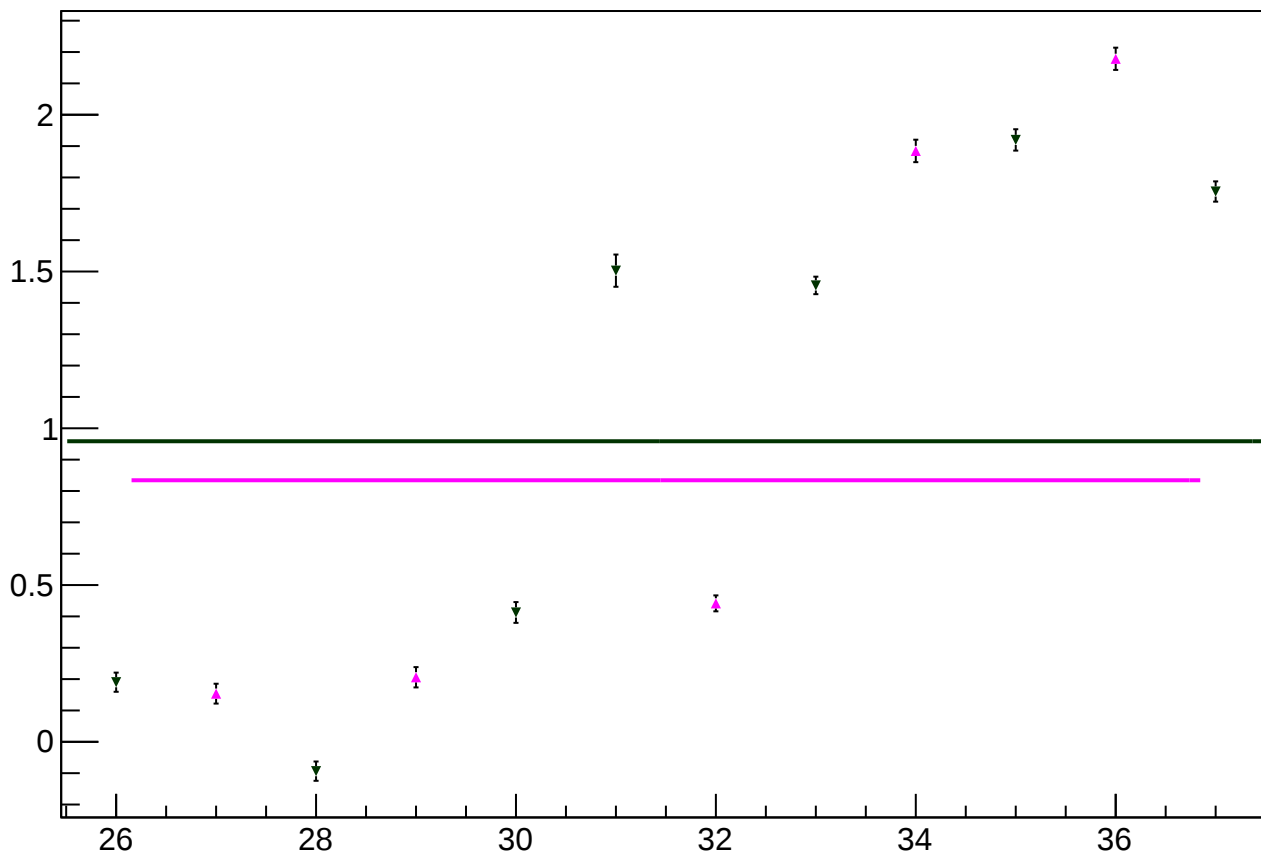
4.314 $\pm$ 0.073 χ^2 /NDF: 505.2/6

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.496 $\pm$ 0.066 χ^2 /NDF: 562.5/4

3.496 $\pm$ 0.066 χ^2 /NDF: 562.5/4

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.959 $\pm$ 0.012 χ^2 /NDF:3904.7/6

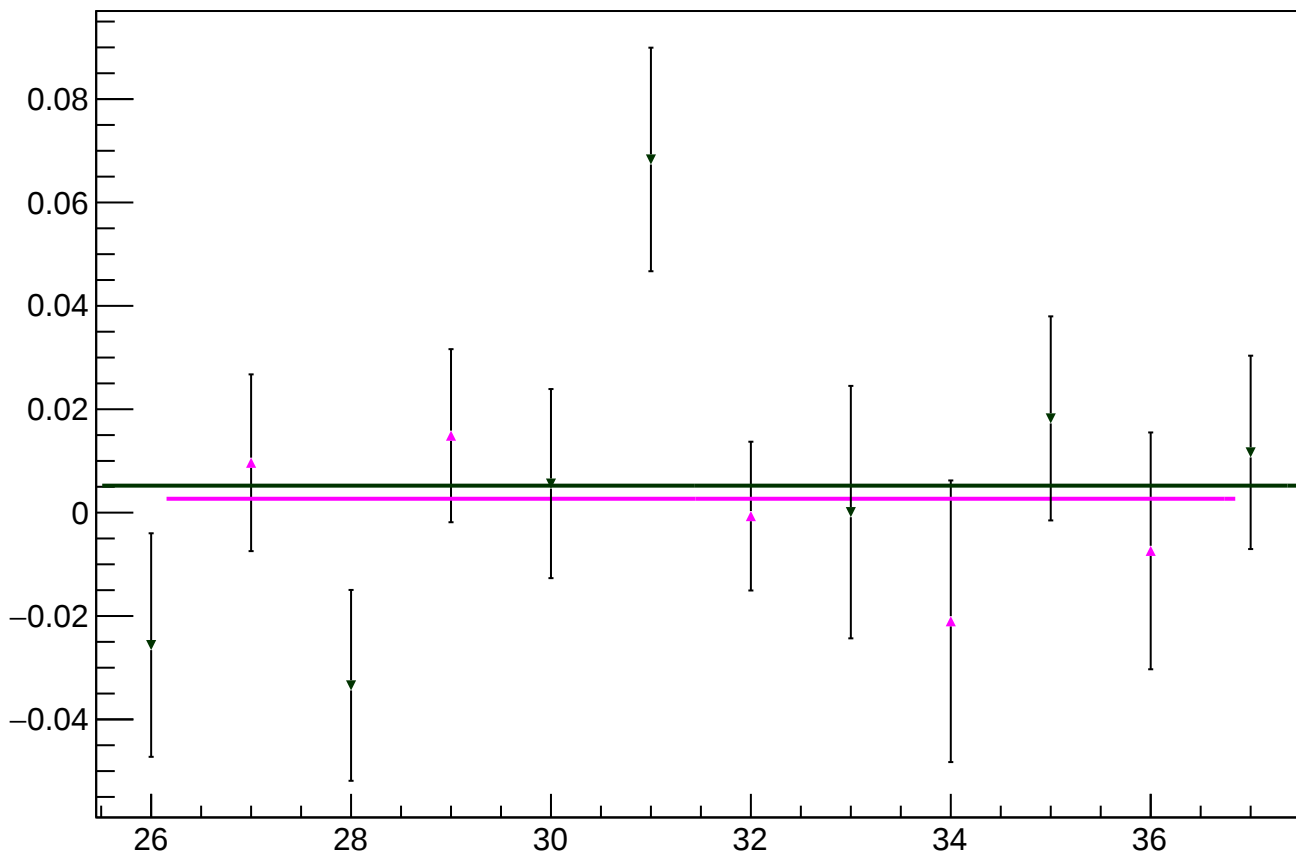
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.834 $\pm$ 0.014 χ^2 /NDF:3374.4/4

0.959 $\pm$ 0.012 χ^2 /NDF: 3904.7/6

0.834 $\pm$ 0.014 χ^2 /NDF: 3374.4/4

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.005+/-0.008 χ^2/NDF :15.5/6

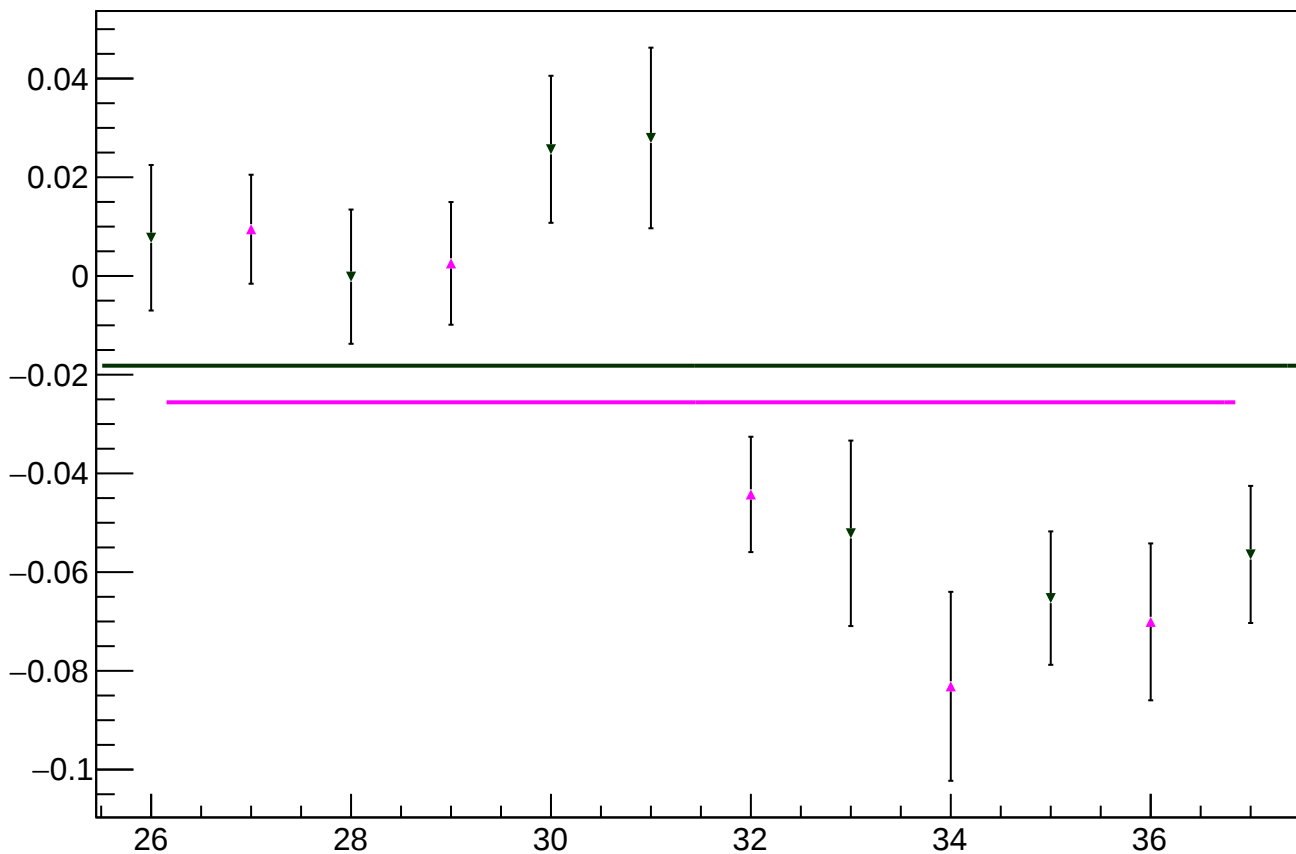
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.003+/-0.008 χ^2/NDF :1.7/4

0.005+/-0.008 χ^2/NDF : 15.5/6

0.003+/-0.008 χ^2/NDF : 1.7/4

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.018+/-0.006 χ^2/NDF : 42.9/6

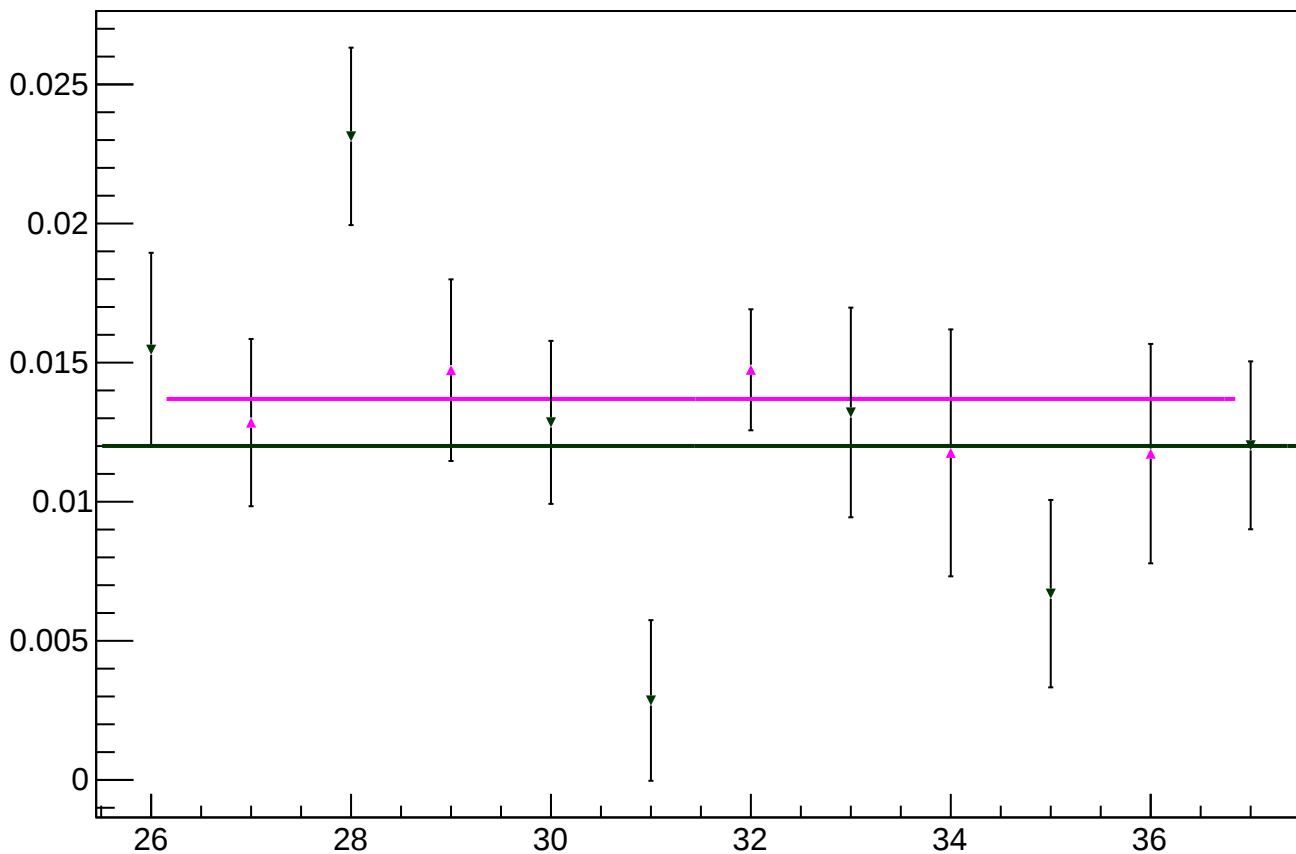
-0.018+/-0.006 χ^2/NDF : 42.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.026+/-0.006 χ^2/NDF : 34.6/4

Left In: -0.026+/-0.006 χ^2/NDF : 34.6/4

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.012+/-0.001 χ^2/NDF : 25.9/6

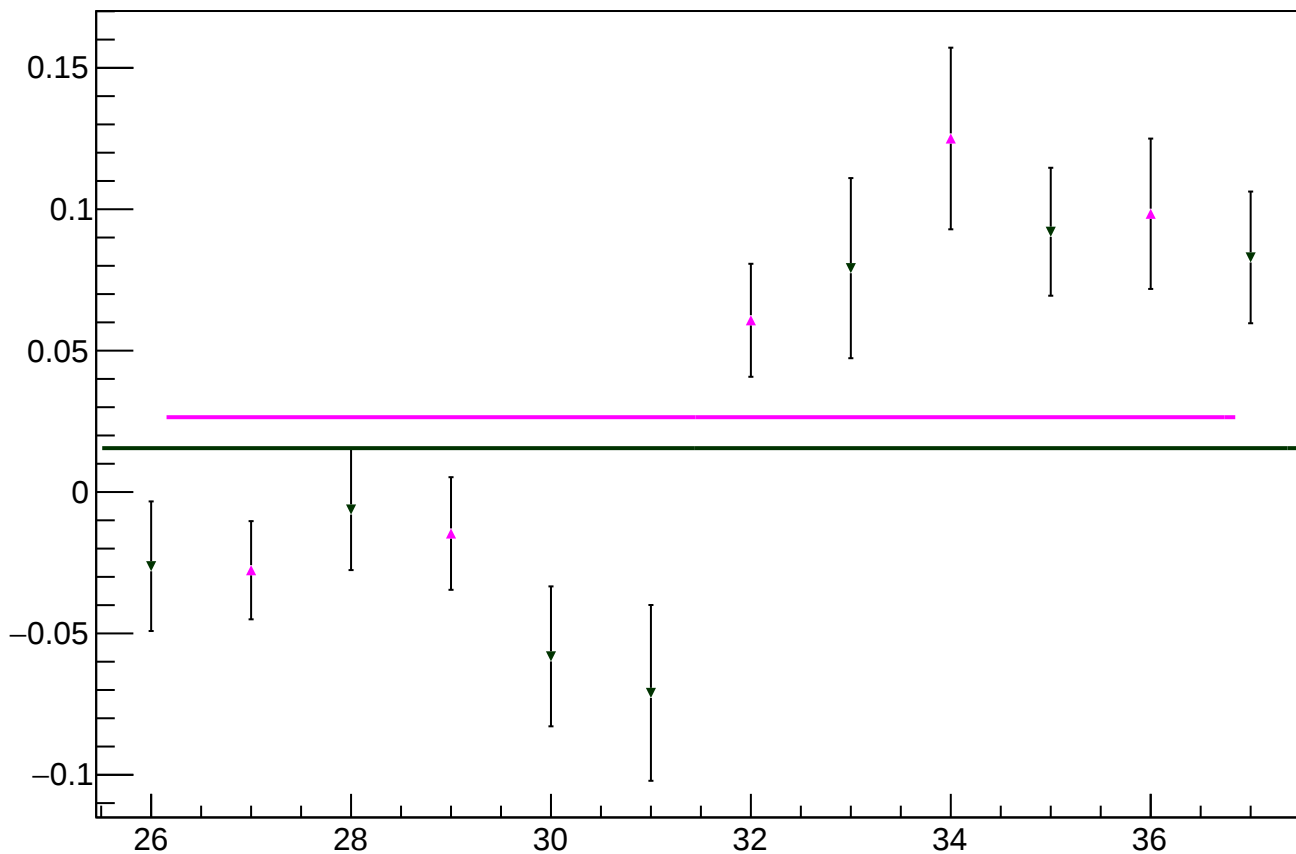
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.014+/-0.001 χ^2/NDF : 0.9/4

0.012+/-0.001 χ^2/NDF : 25.9/6

0.014+/-0.001 χ^2/NDF : 0.9/4

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.009 χ^2/NDF : 44.8/6

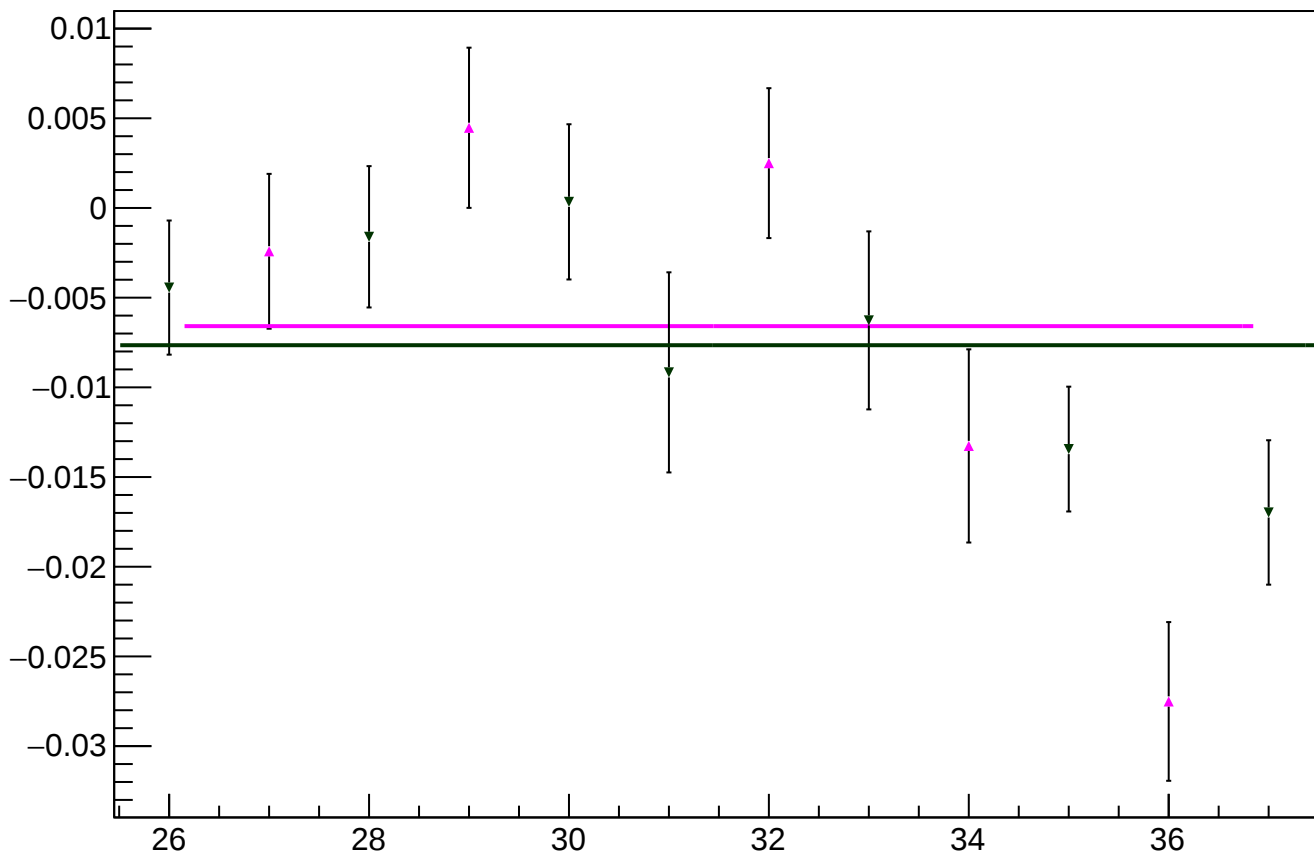
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.026+/-0.010 χ^2/NDF : 33.7/4

0.016+/-0.009 χ^2/NDF : 44.8/6

0.026+/-0.010 χ^2/NDF : 33.7/4

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.008 $\pm$ 0.002 χ^2 /NDF:14.8/6

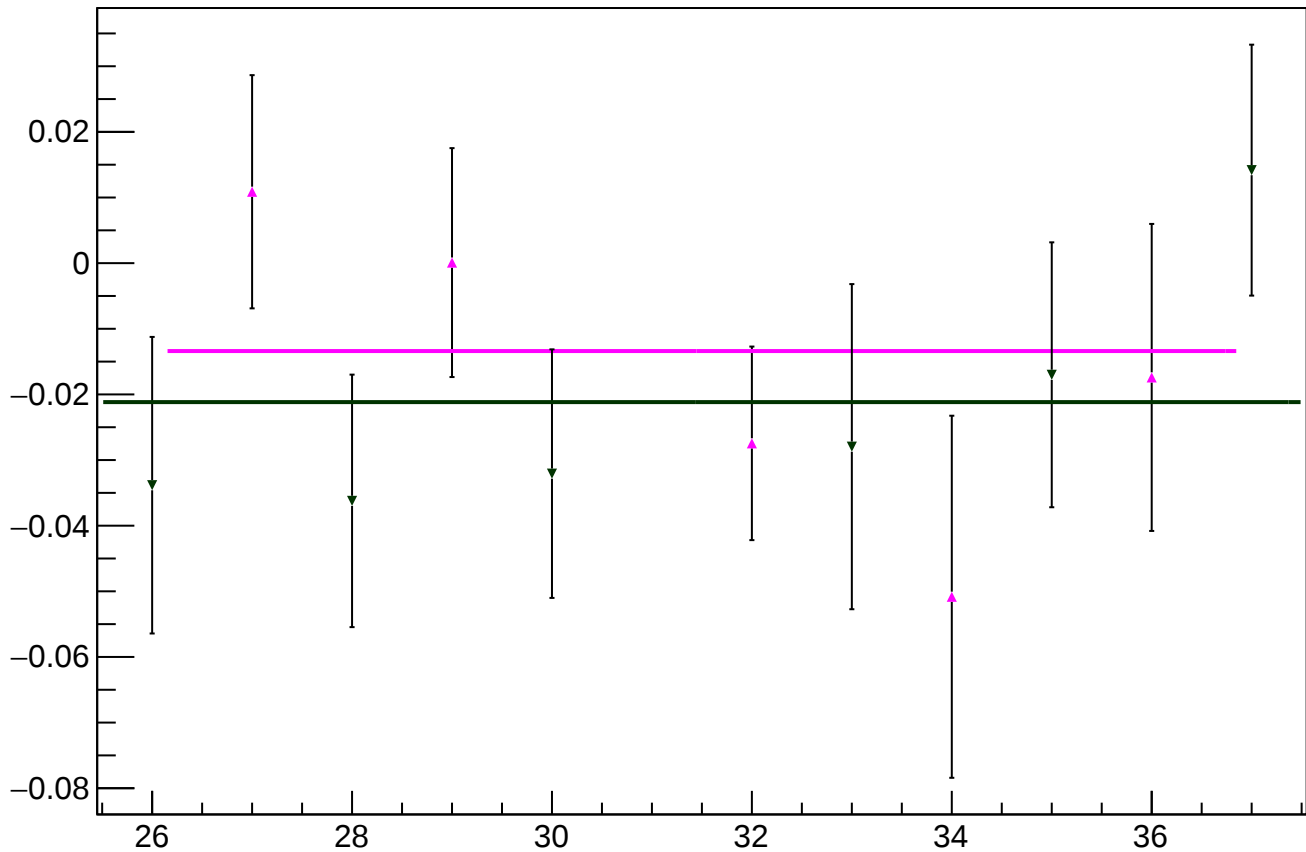
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.007 $\pm$ 0.002 χ^2 /NDF:35.7/4

-0.008 $\pm$ 0.002 χ^2 /NDF: 14.8/6

-0.007 $\pm$ 0.002 χ^2 /NDF: 35.7/4

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.021 $\pm$ 0.008 χ^2 /NDF: 4.8/5

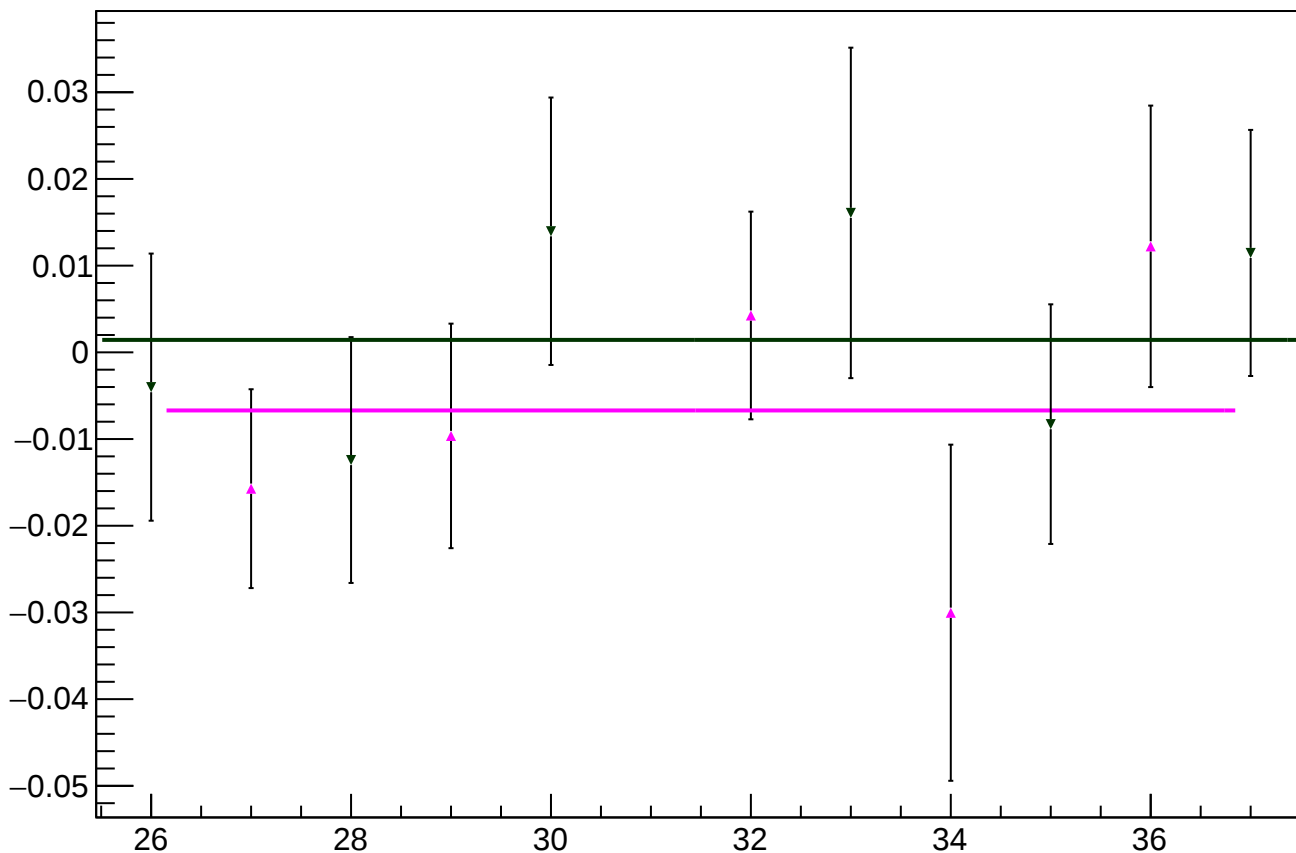
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.013 $\pm$ 0.008 χ^2 /NDF: 5.2/4

-0.021 $\pm$ 0.008 χ^2 /NDF: 4.8/5

-0.013 $\pm$ 0.008 χ^2 /NDF: 5.2/4

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.001 $\pm$ 0.006 χ^2 /NDF: 3.3/5

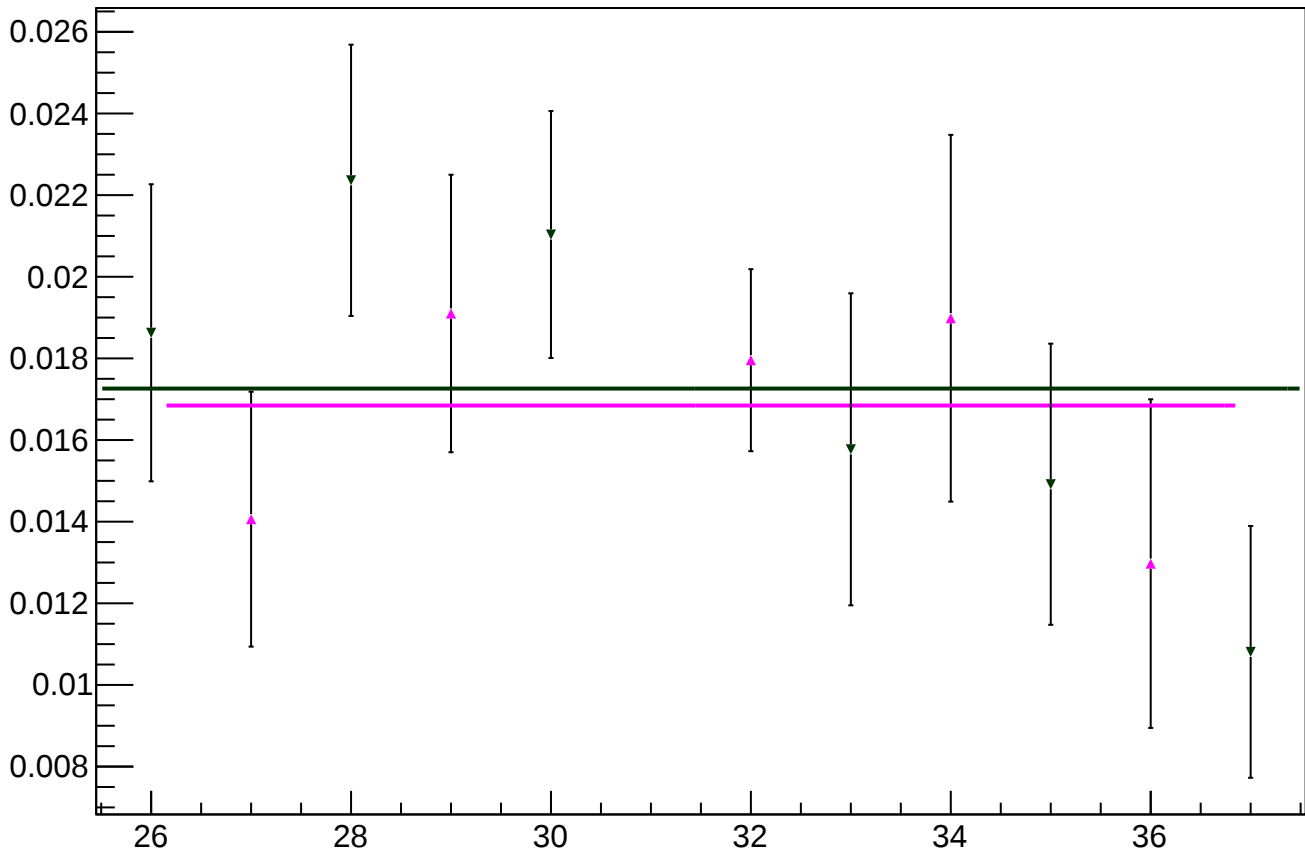
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.007 $\pm$ 0.006 χ^2 /NDF: 4.3/4

0.001 $\pm$ 0.006 χ^2 /NDF: 3.3/5

-0.007 $\pm$ 0.006 χ^2 /NDF: 4.3/4

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.017+/-0.001 χ^2/NDF : 9.0/5

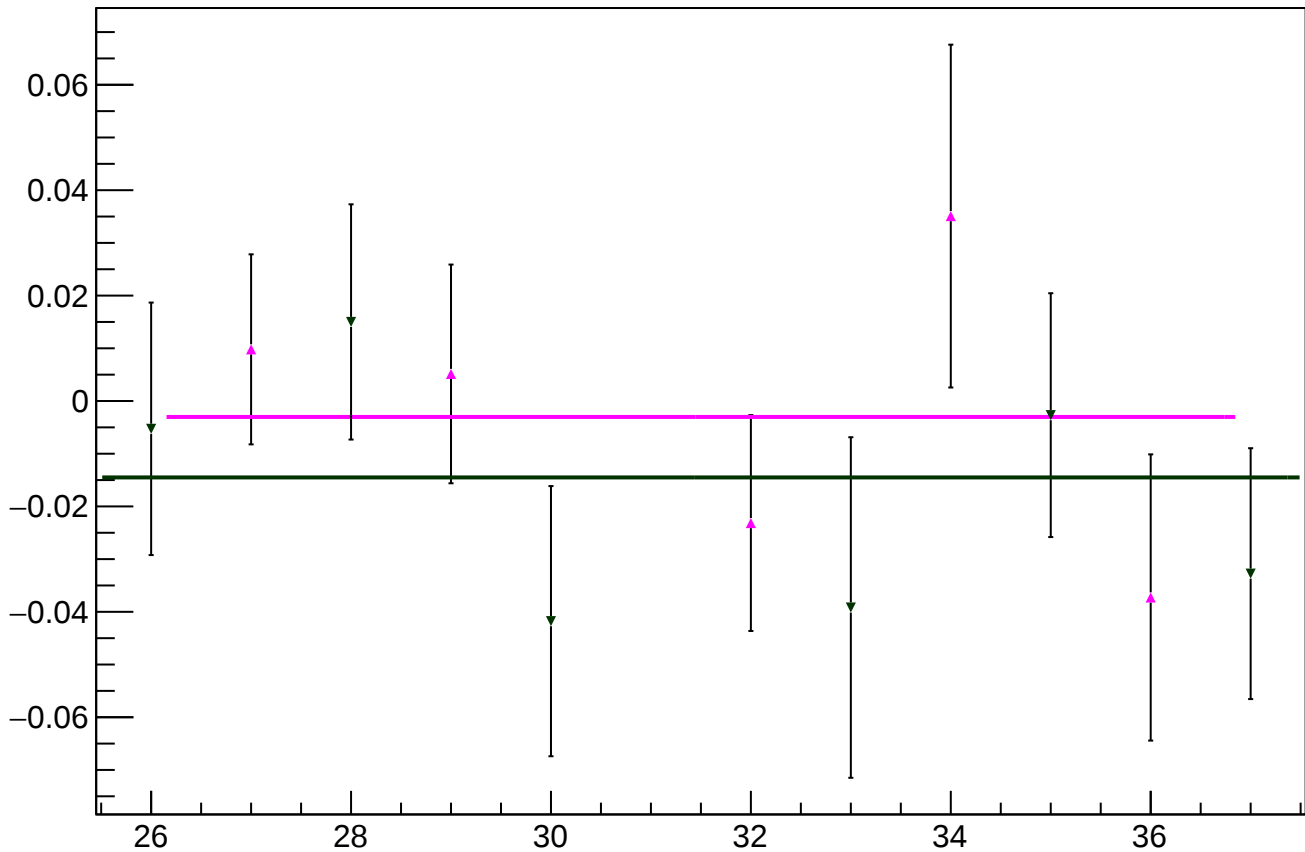
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.017+/-0.001 χ^2/NDF : 2.6/4

0.017+/-0.001 χ^2/NDF : 9.0/5

0.017+/-0.001 χ^2/NDF : 2.6/4

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.014+/-0.010 χ^2/NDF : 4.5/5

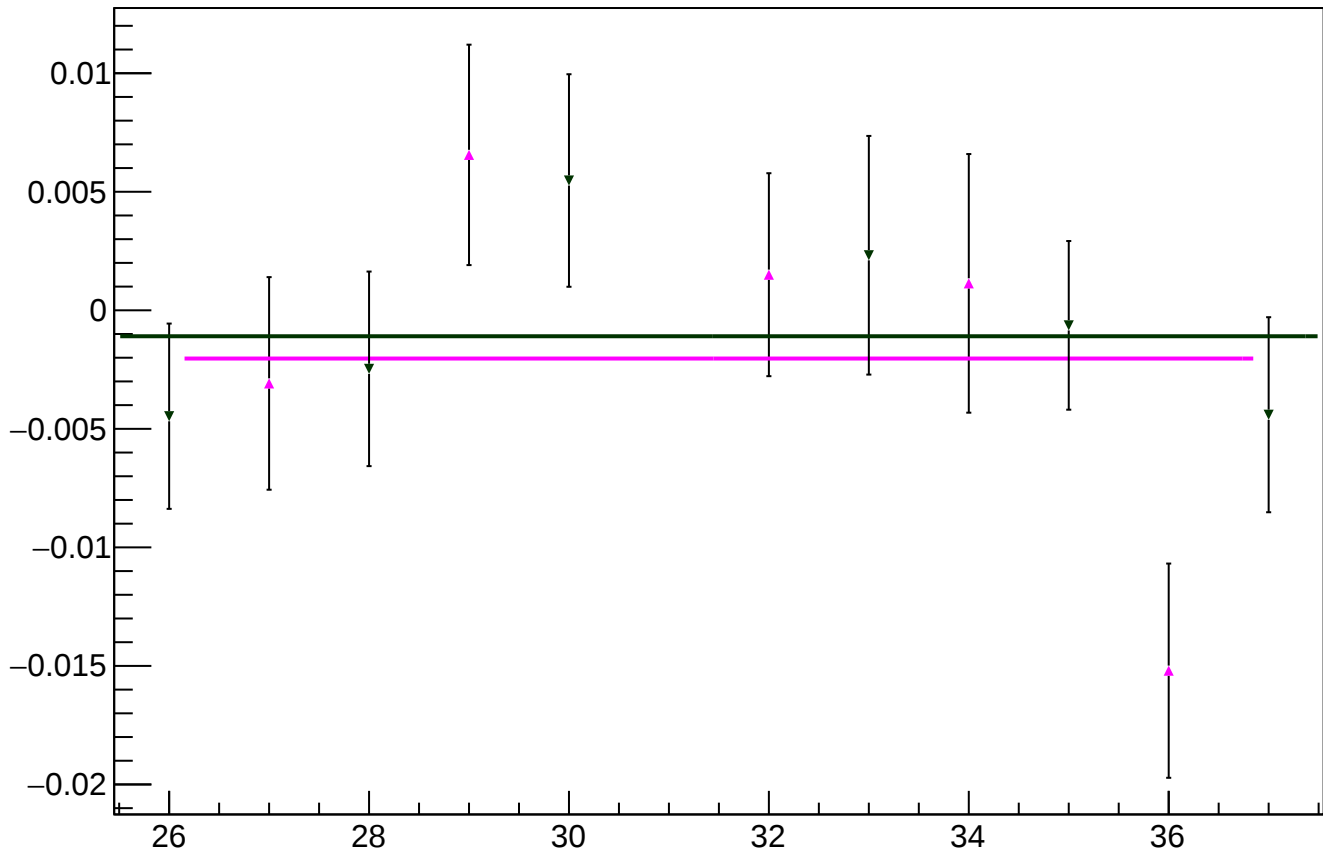
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.003+/-0.010 χ^2/NDF : 4.6/4

-0.014+/-0.010 χ^2/NDF : 4.5/5

-0.003+/-0.010 χ^2/NDF : 4.6/4

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.001+/-0.002 χ^2/NDF : 4.1/5

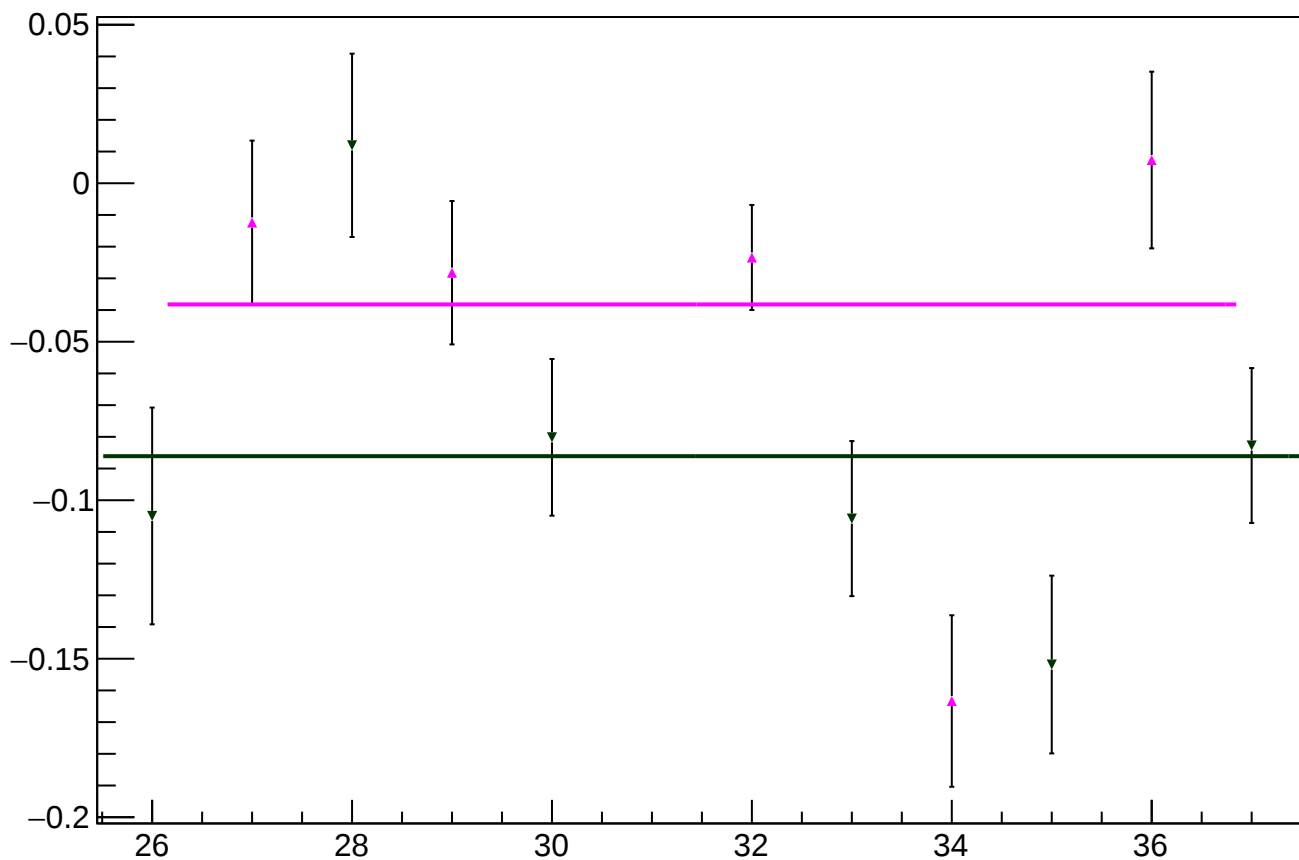
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.002+/-0.002 χ^2/NDF : 13.0/4

-0.001+/-0.002 χ^2/NDF : 4.1/5

-0.002+/-0.002 χ^2/NDF : 13.0/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.086+/-0.011 χ^2/NDF : 18.0/5

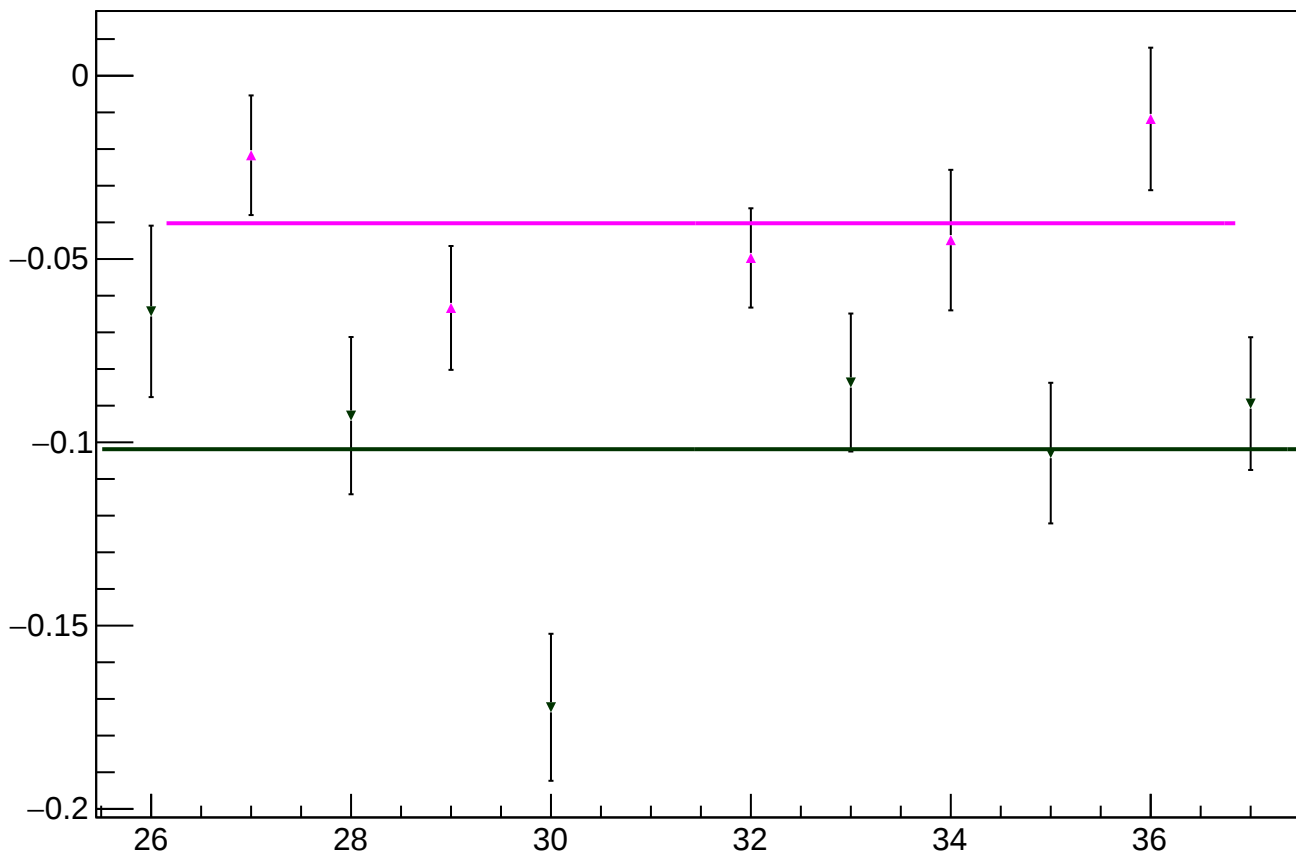
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.038+/-0.010 χ^2/NDF : 26.0/4

-0.086+/-0.011 χ^2/NDF : 18.0/5

-0.038+/-0.010 χ^2/NDF : 26.0/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.102 $\pm$ 0.008 χ^2 /NDF: 16.5/5

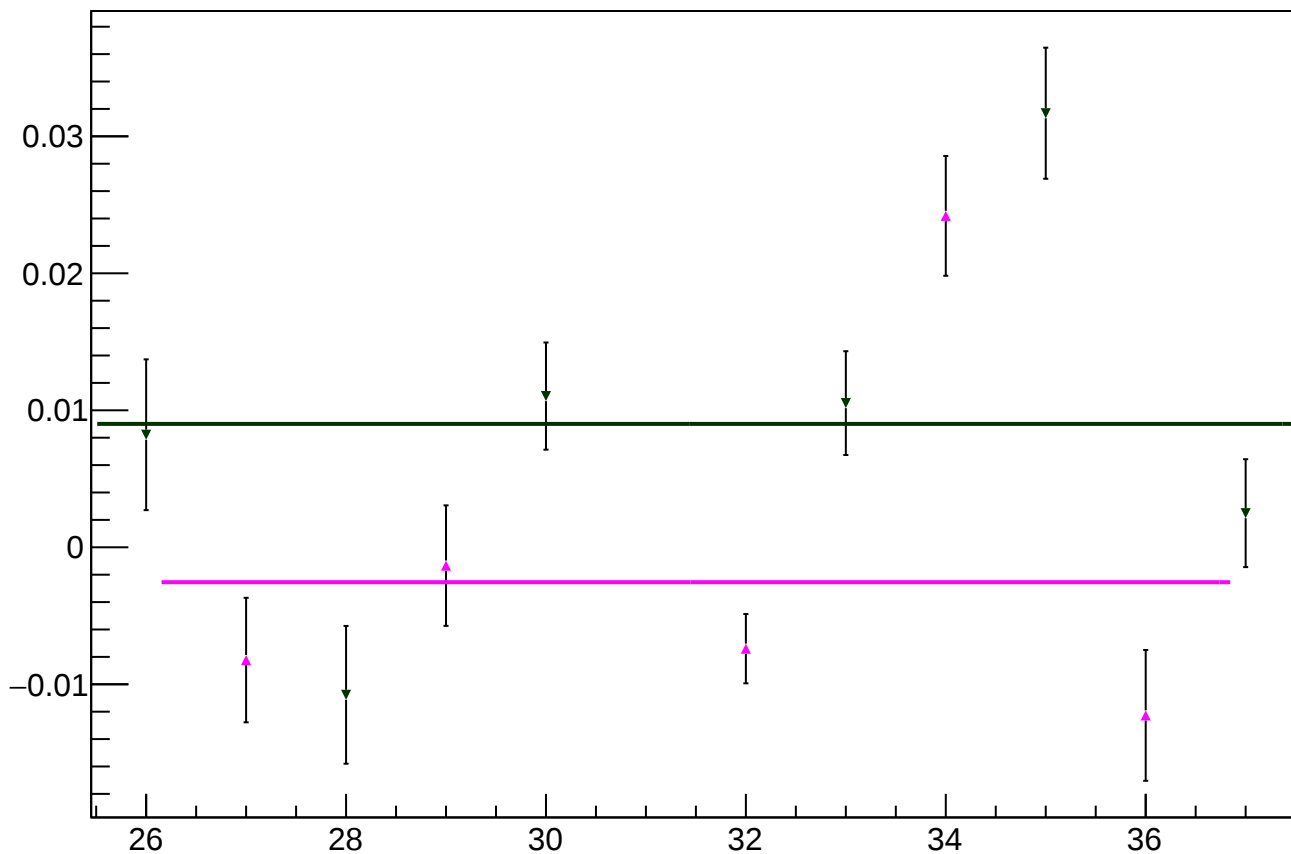
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.040 $\pm$ 0.007 χ^2 /NDF: 5.9/4

-0.102 $\pm$ 0.008 χ^2 /NDF: 16.5/5

-0.040 $\pm$ 0.007 χ^2 /NDF: 5.9/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.009 $\pm$ 0.002 χ^2 /NDF: 41.1/5

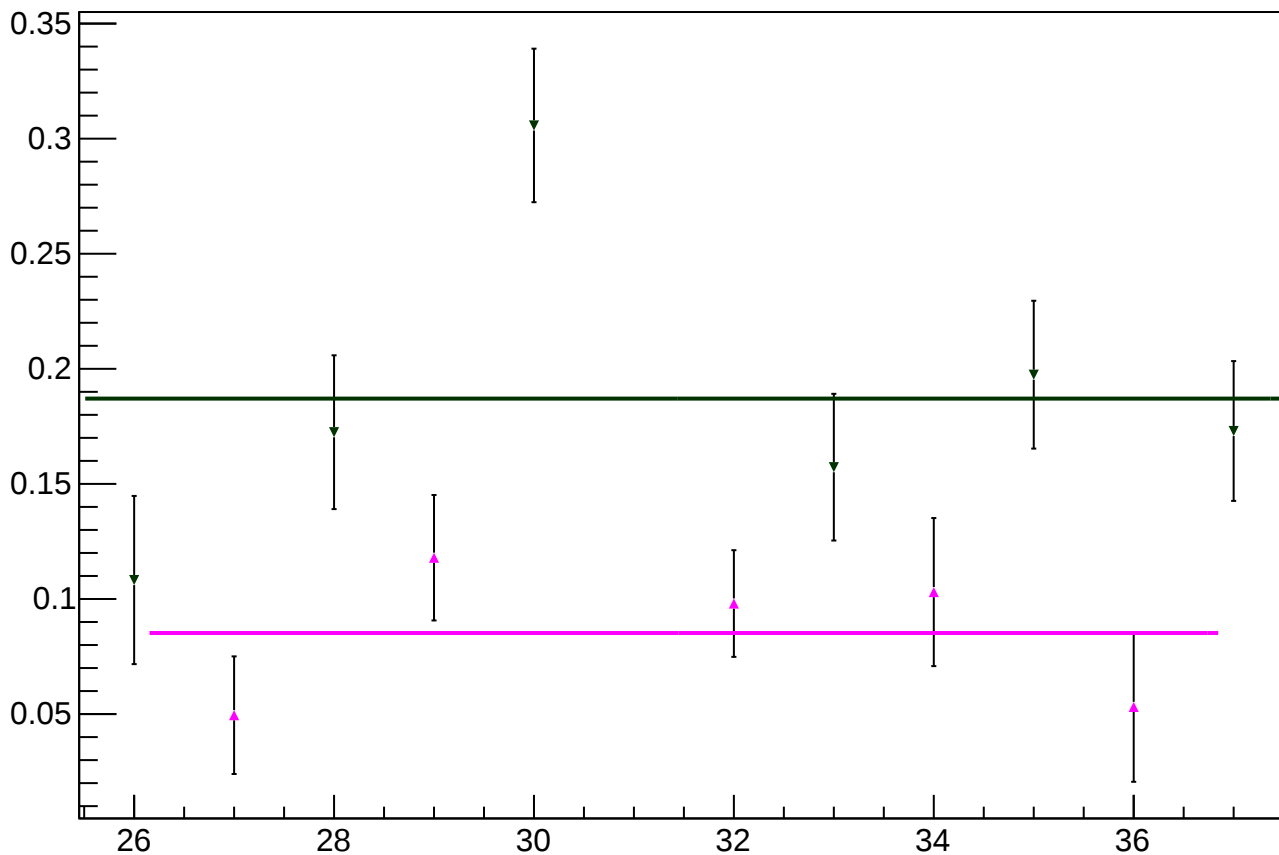
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.003 $\pm$ 0.002 χ^2 /NDF: 46.9/4

0.009 $\pm$ 0.002 χ^2 /NDF: 41.1/5

-0.003 $\pm$ 0.002 χ^2 /NDF: 46.9/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.187+/-0.013 χ^2/NDF : 18.7/5

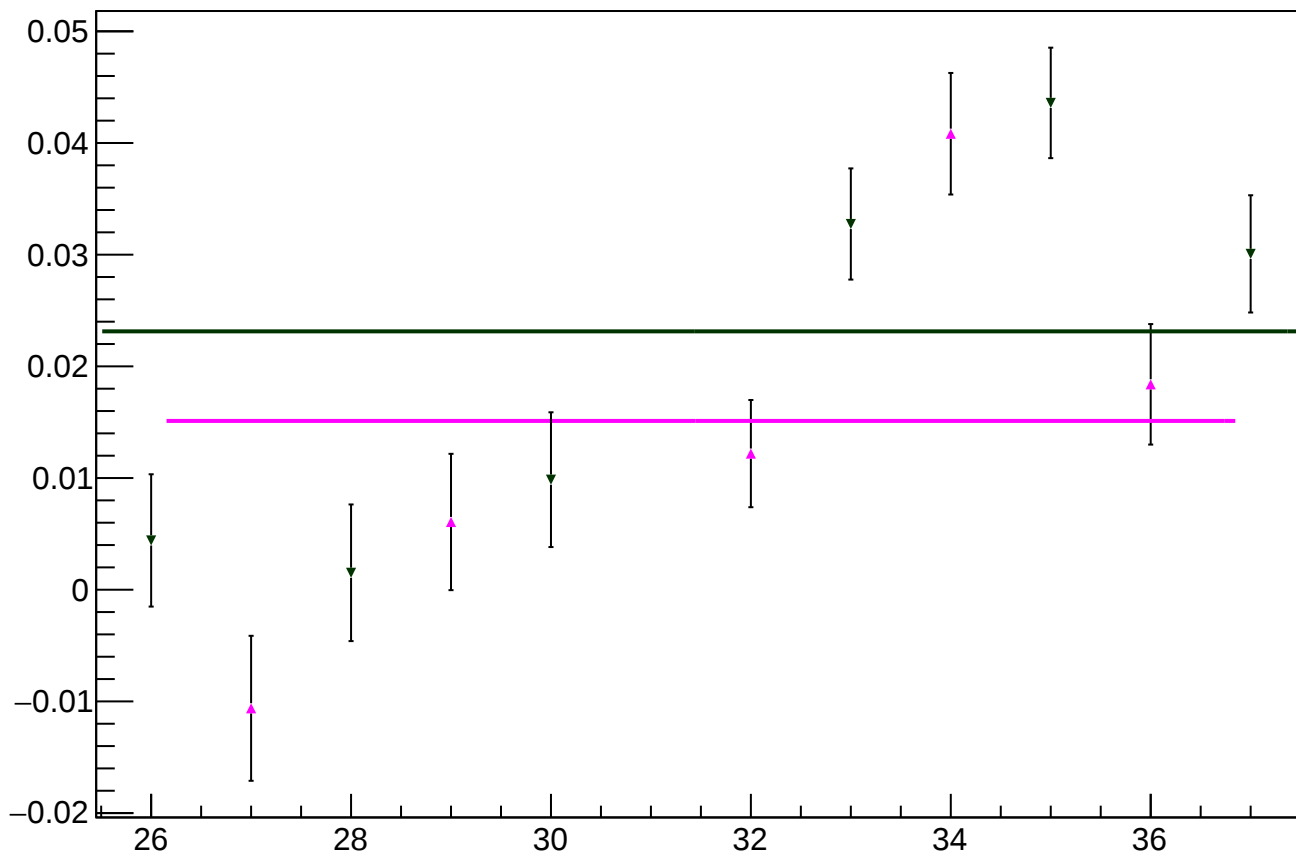
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.085+/-0.012 χ^2/NDF : 5.0/4

0.187+/-0.013 χ^2/NDF : 18.7/5

0.085+/-0.012 χ^2/NDF : 5.0/4

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.023 $\pm$ 0.002 χ^2 /NDF:49.9/5

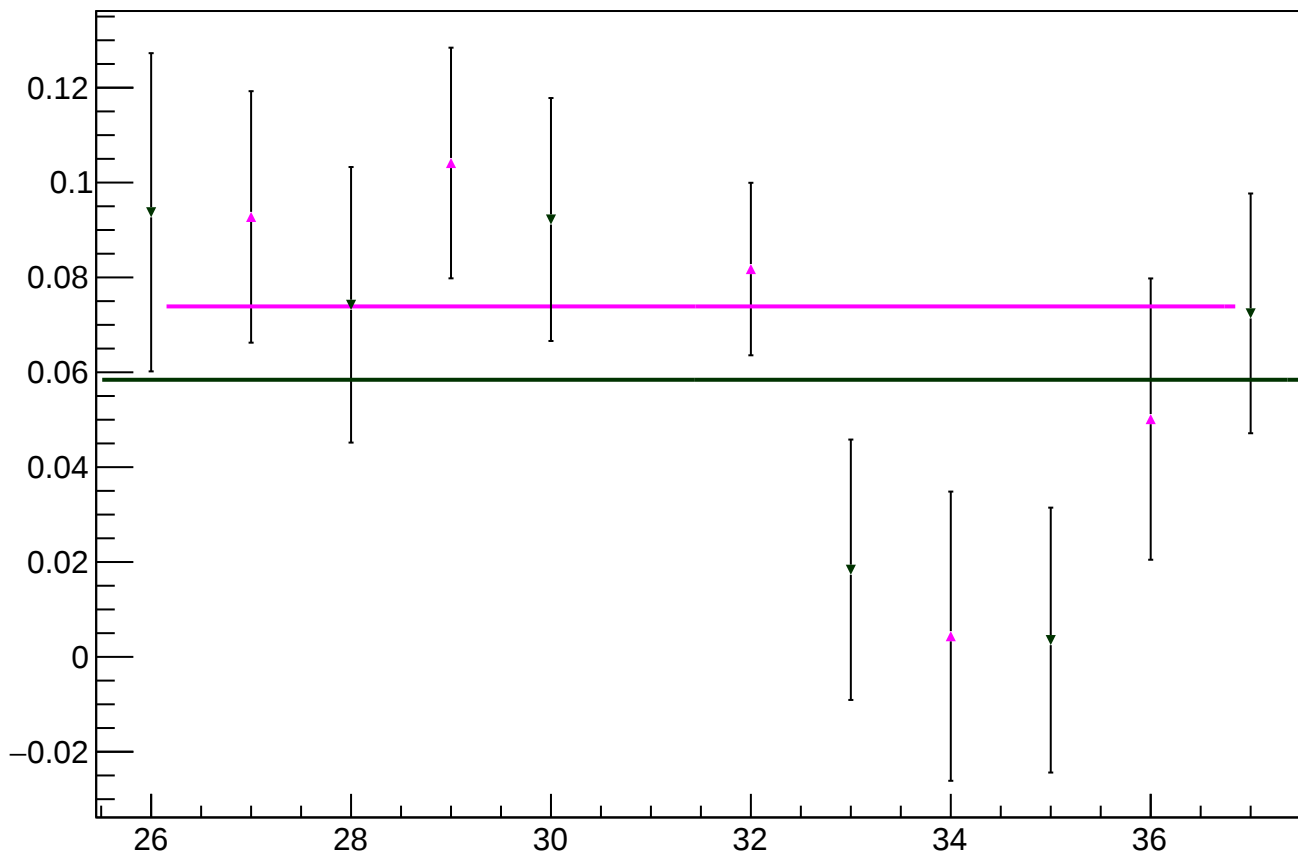
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.015 $\pm$ 0.002 χ^2 /NDF:41.0/4

0.023 $\pm$ 0.002 χ^2 /NDF: 49.9/5

0.015 $\pm$ 0.002 χ^2 /NDF: 41.0/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.058+/-0.011 χ^2/NDF : 9.4/5

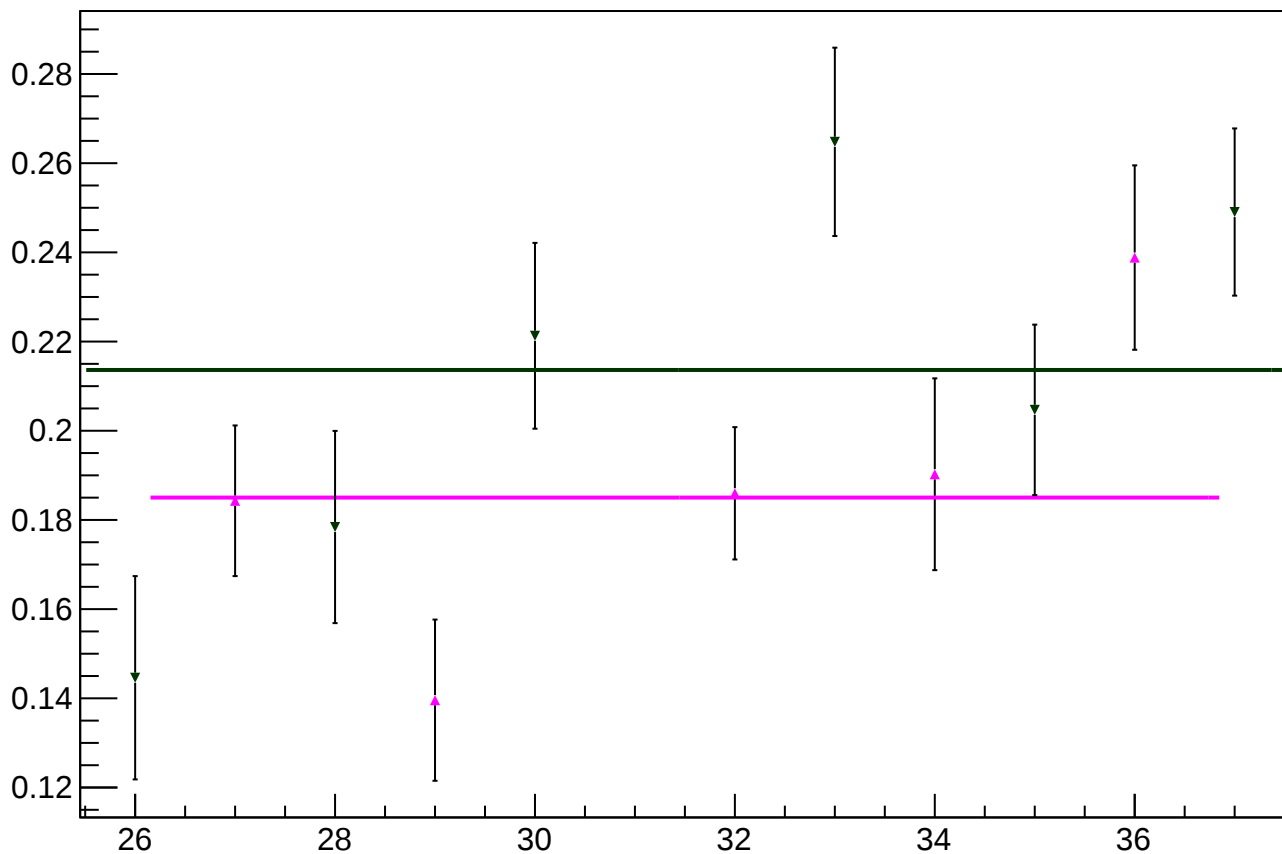
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.074+/-0.011 χ^2/NDF : 8.1/4

0.058+/-0.011 χ^2/NDF : 9.4/5

0.074+/-0.011 χ^2/NDF : 8.1/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.214+/-0.008 χ^2/NDF : 21.6/5

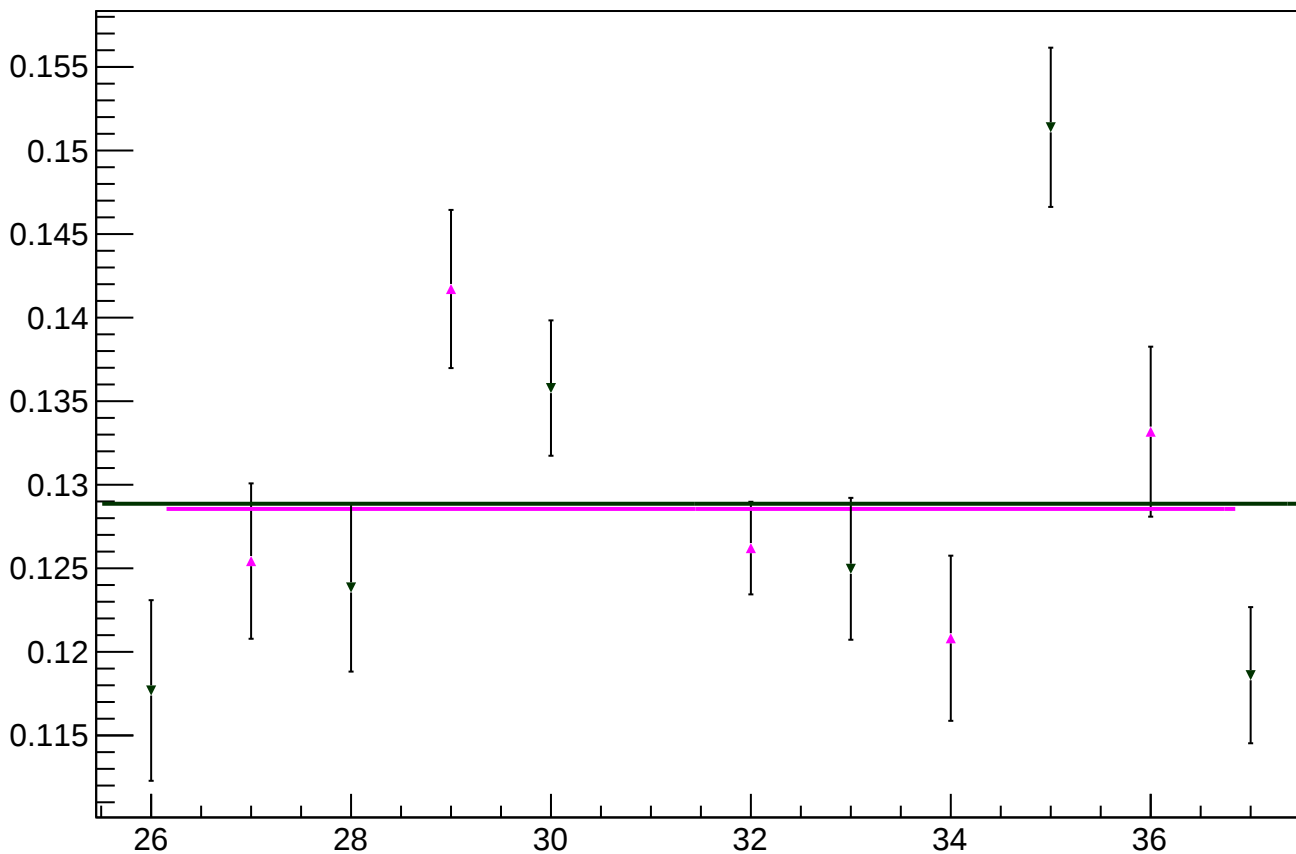
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.185+/-0.008 χ^2/NDF : 13.2/4

0.214+/-0.008 χ^2/NDF : 21.6/5

0.185+/-0.008 χ^2/NDF : 13.2/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.129+/-0.002 χ^2/NDF : 37.7/5

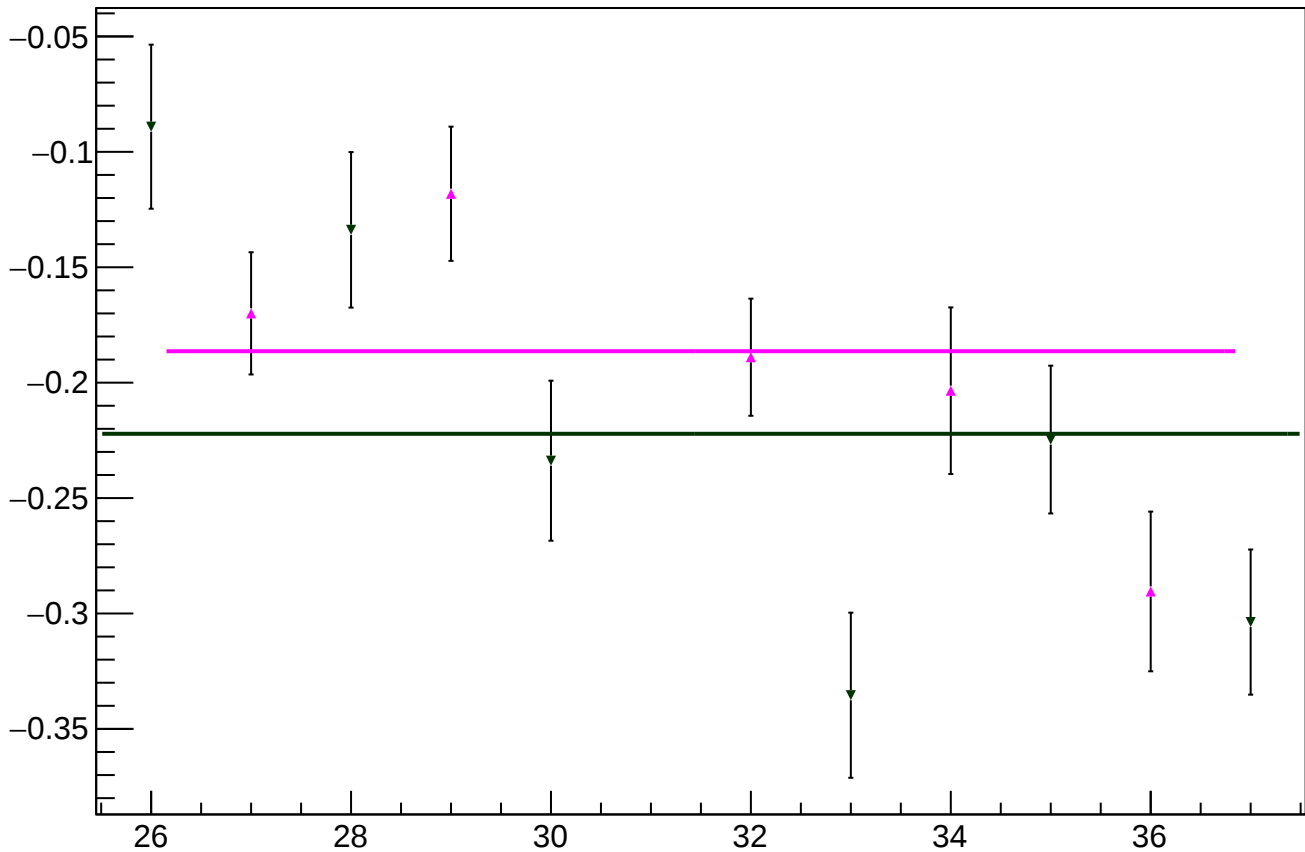
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.129+/-0.002 χ^2/NDF : 12.2/4

0.129+/-0.002 χ^2/NDF : 37.7/5

0.129+/-0.002 χ^2/NDF : 12.2/4

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.222+/-0.014 χ^2/NDF : 37.8/5

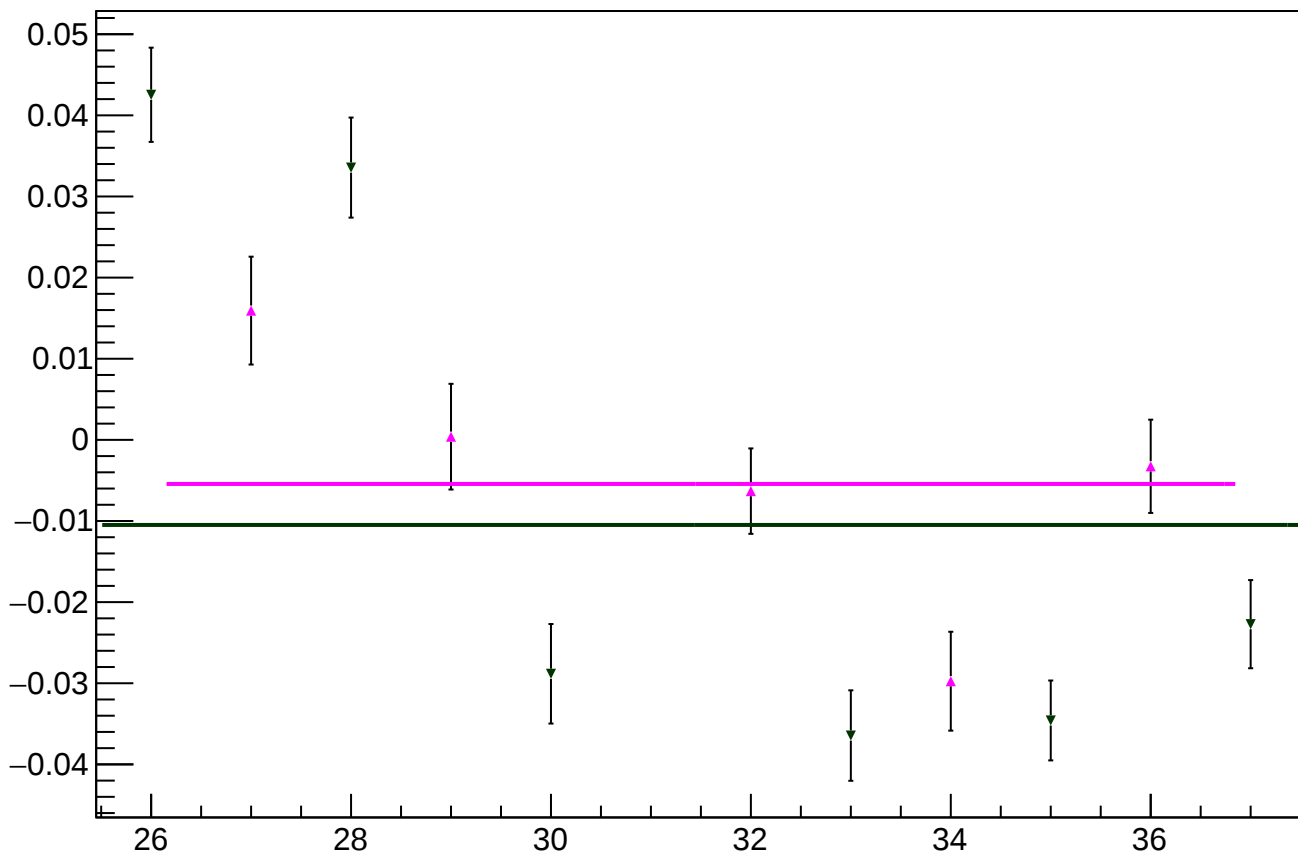
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.186+/-0.013 χ^2/NDF : 15.2/4

-0.222+/-0.014 χ^2/NDF : 37.8/5

-0.186+/-0.013 χ^2/NDF : 15.2/4

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -0.010+/-0.002 χ^2/NDF : 194.1/5

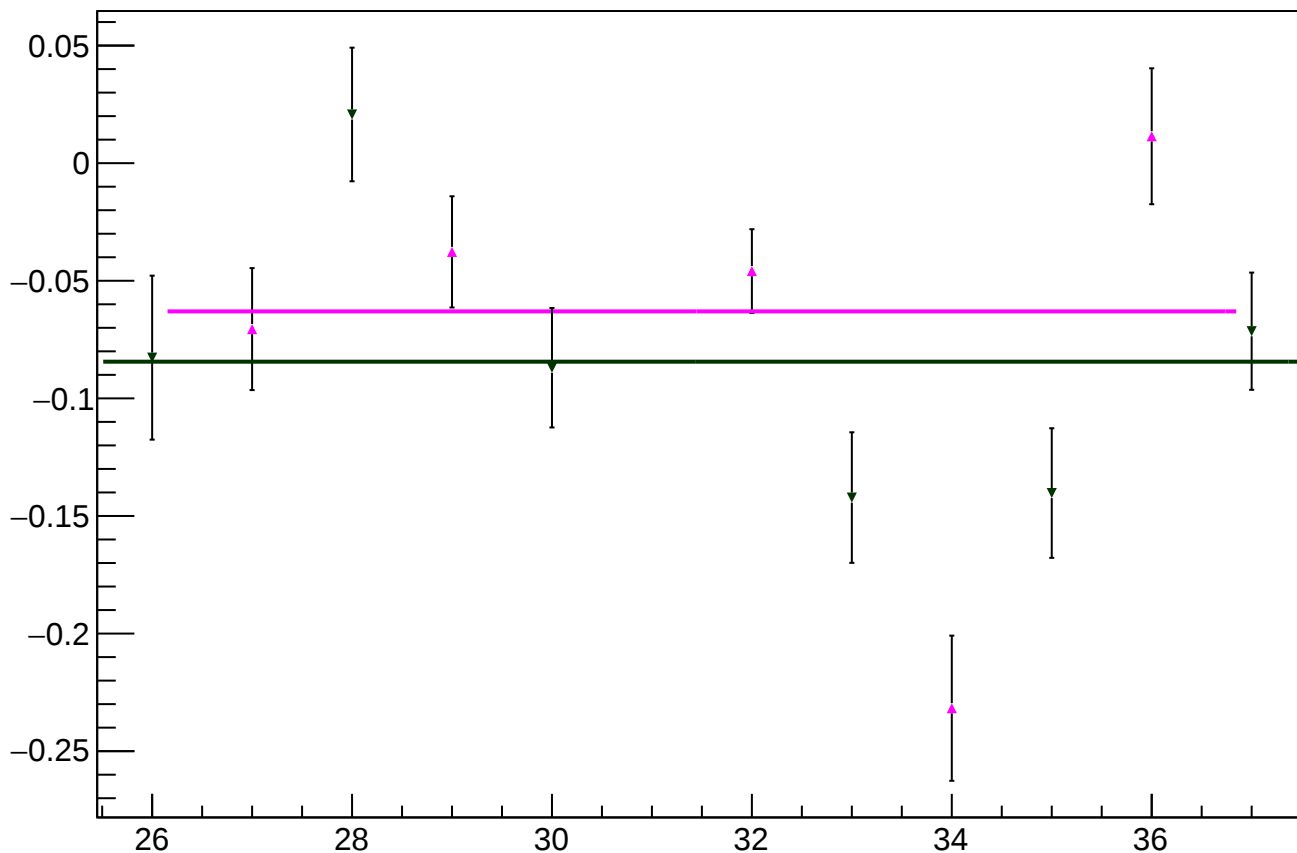
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.005+/-0.003 χ^2/NDF : 27.2/4

-0.010+/-0.002 χ^2/NDF : 194.1/5

-0.005+/-0.003 χ^2/NDF : 27.2/4

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.084 $\pm$ 0.011 χ^2 /NDF:22.4/5

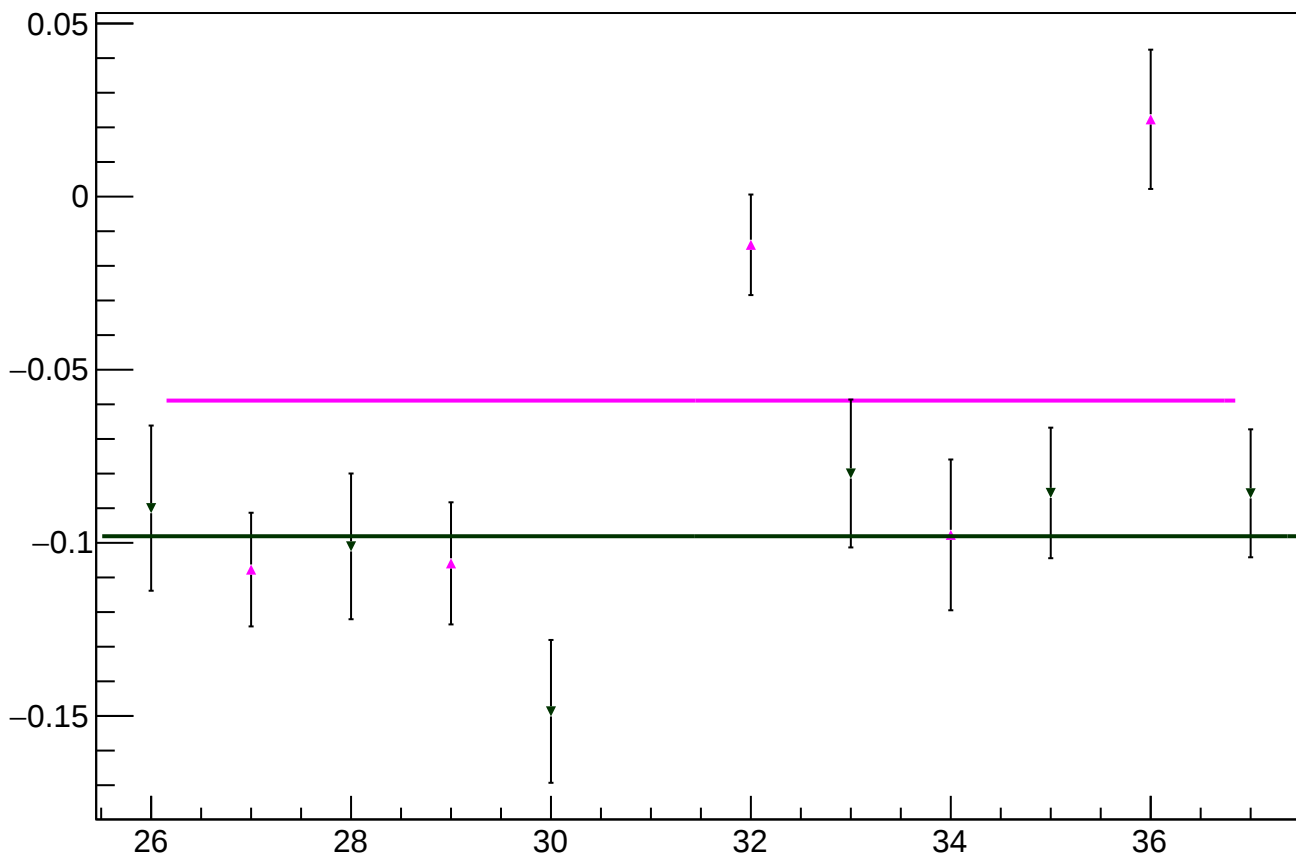
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.063 $\pm$ 0.011 χ^2 /NDF:38.7/4

-0.084 $\pm$ 0.011 χ^2 /NDF: 22.4/5

-0.063 $\pm$ 0.011 χ^2 /NDF: 38.7/4

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.098 $\pm$ 0.008 χ^2 /NDF: 7.8/5

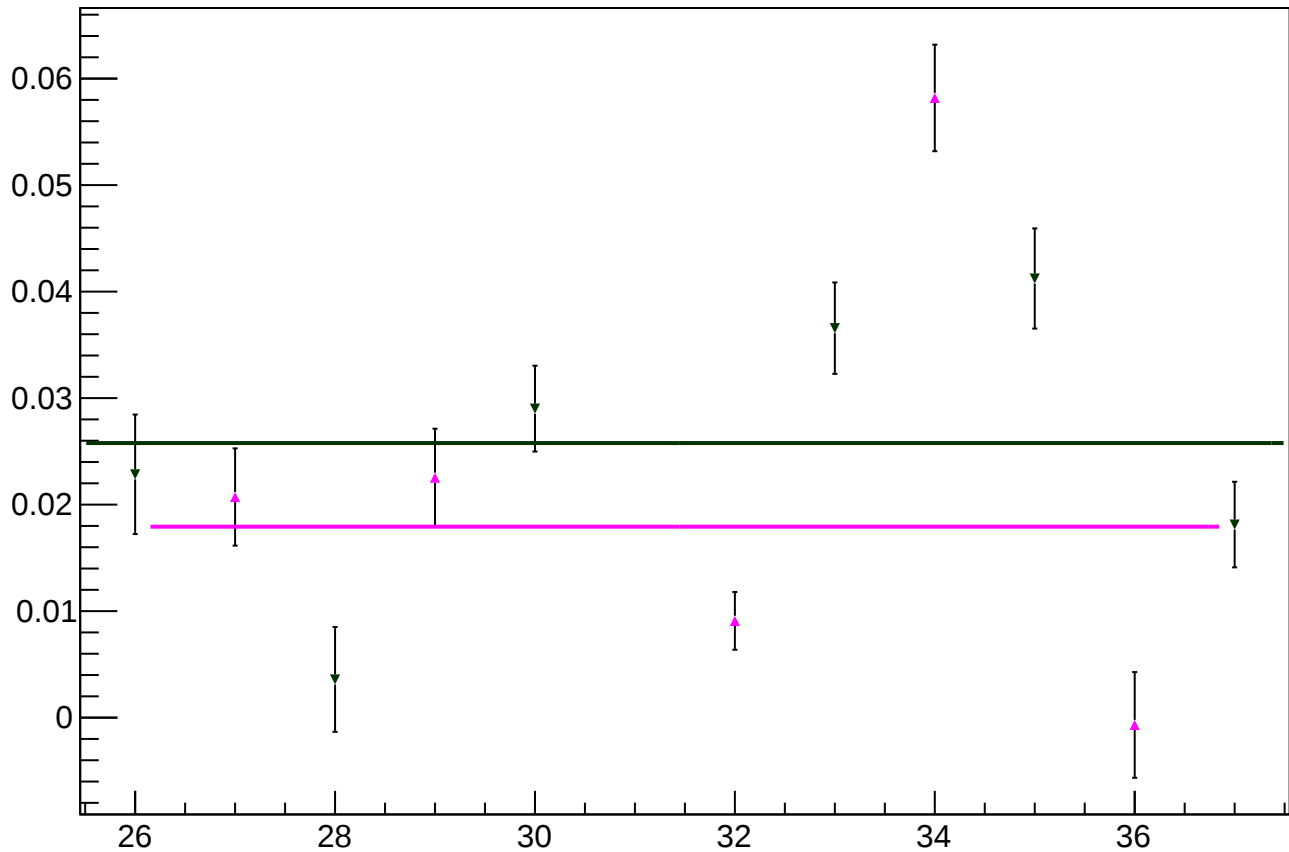
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.059 $\pm$ 0.008 χ^2 /NDF: 45.0/4

-0.098 $\pm$ 0.008 χ^2 /NDF: 7.8/5

-0.059 $\pm$ 0.008 χ^2 /NDF: 45.0/4

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.026+/-0.002 χ^2/NDF : 42.0/5

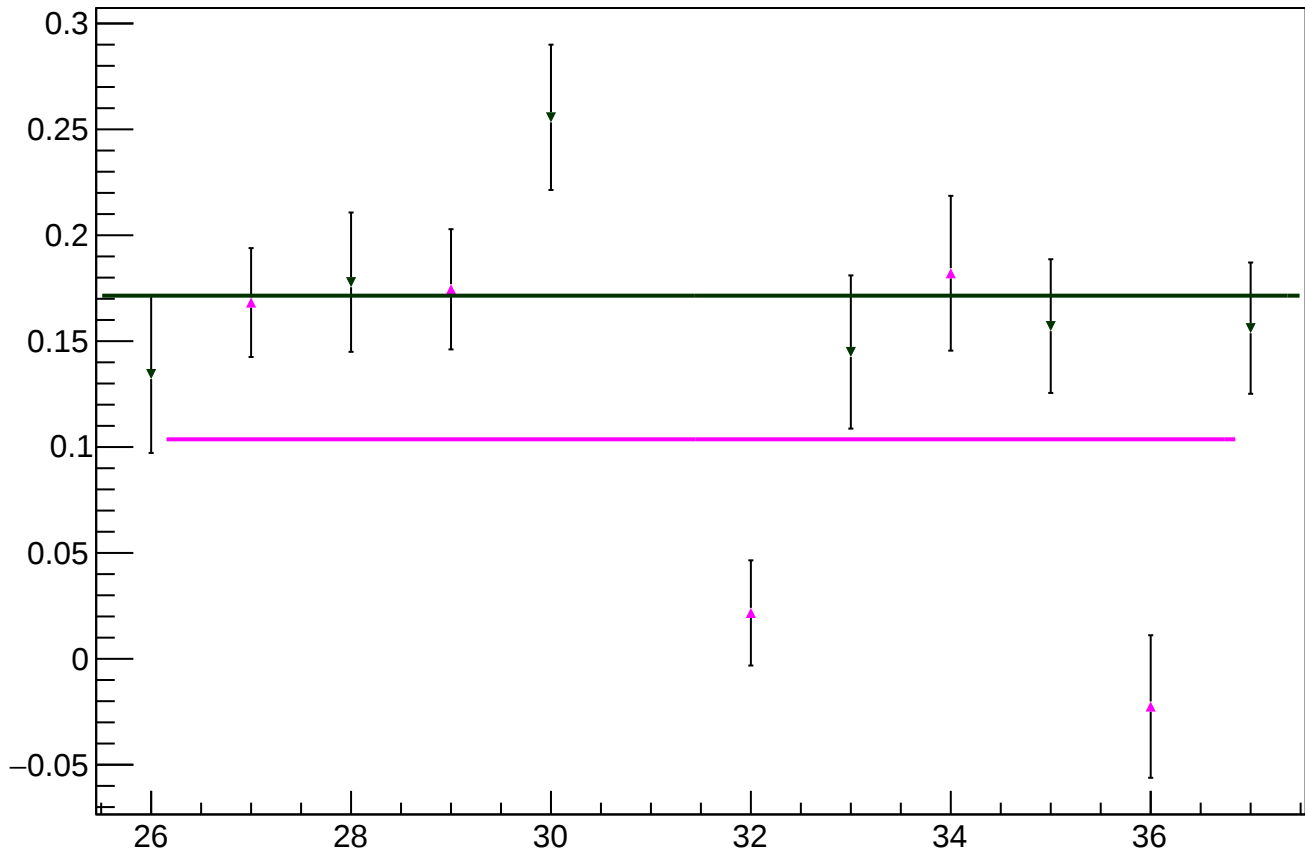
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.018+/-0.002 χ^2/NDF : 90.9/4

0.026+/-0.002 χ^2/NDF : 42.0/5

0.018+/-0.002 χ^2/NDF : 90.9/4

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.171+/-0.014 χ^2/NDF : 8.0/5

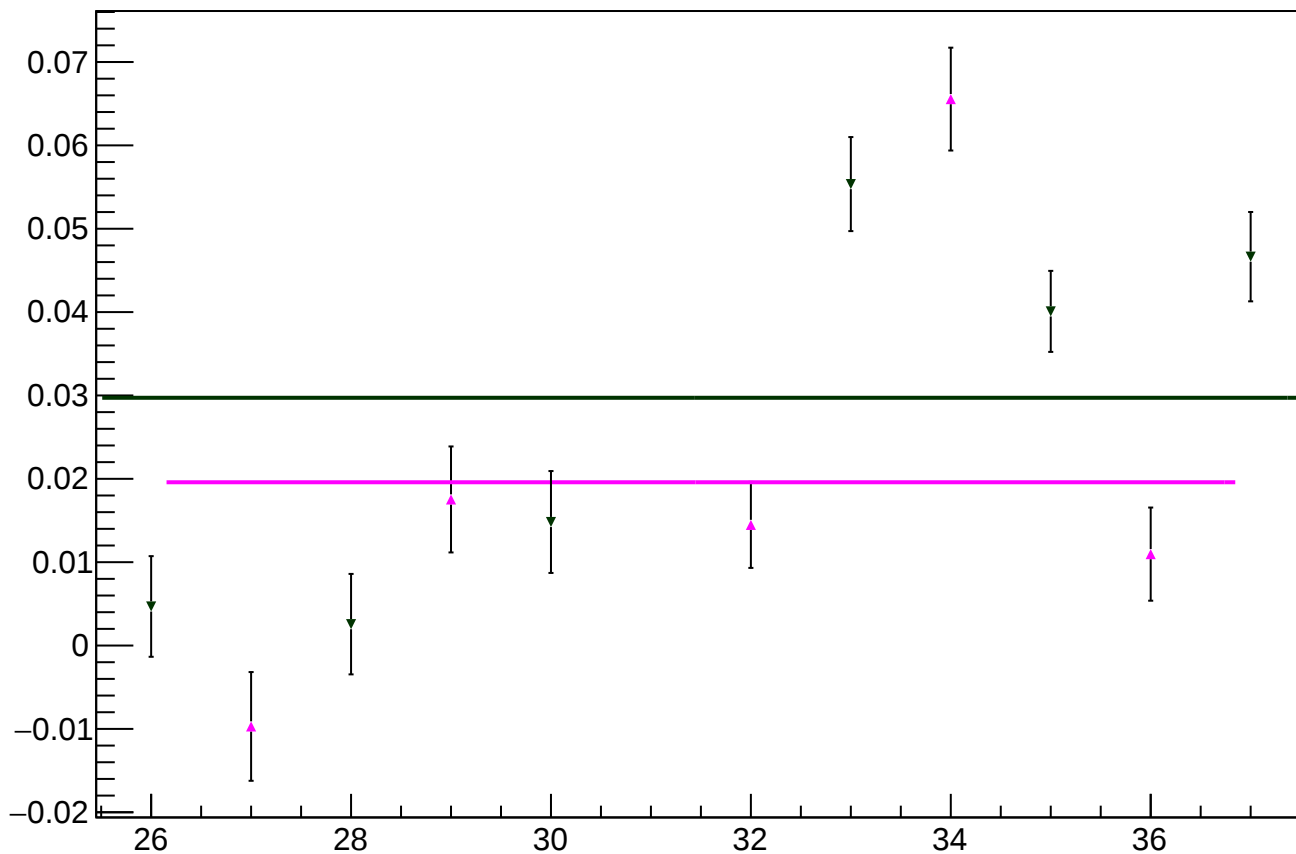
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.104+/-0.013 χ^2/NDF : 42.1/4

0.171+/-0.014 χ^2/NDF : 8.0/5

0.104+/-0.013 χ^2/NDF : 42.1/4

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.030+/-0.002 χ^2/NDF : 78.6/5

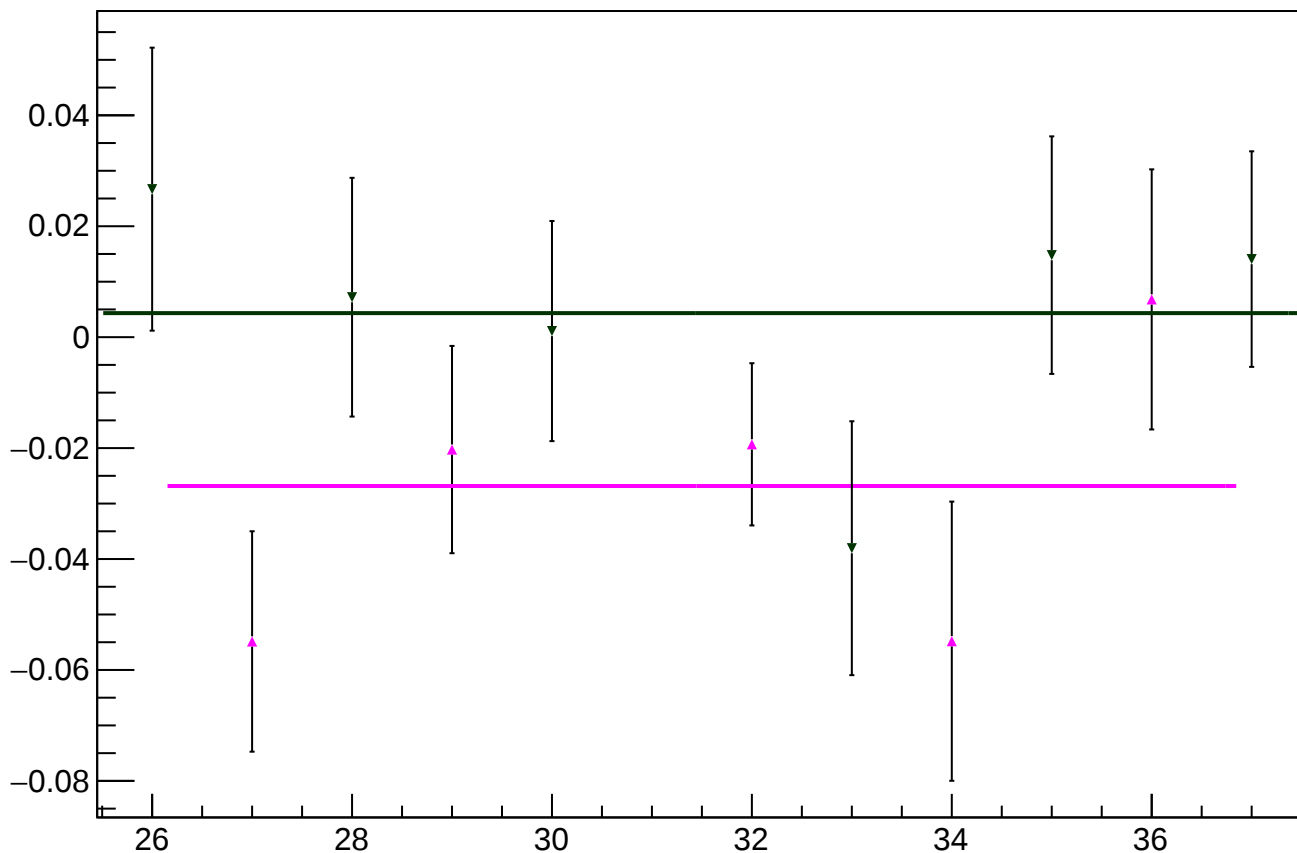
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.020+/-0.003 χ^2/NDF : 79.1/4

0.030+/-0.002 χ^2/NDF : 78.6/5

0.020+/-0.003 χ^2/NDF : 79.1/4

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.004 $\pm$ 0.009 χ^2 /NDF: 4.7/5

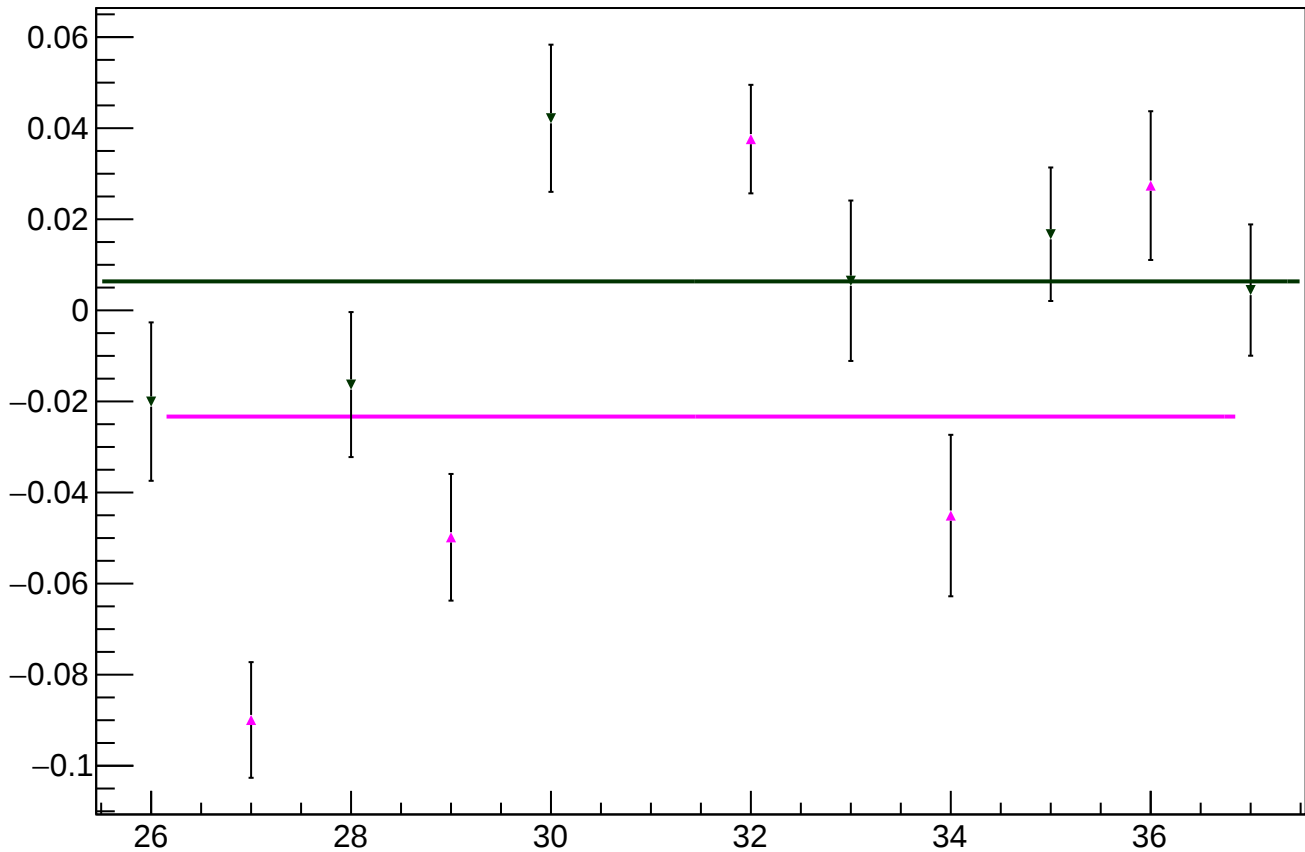
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.027 $\pm$ 0.009 χ^2 /NDF: 5.7/4

0.004 $\pm$ 0.009 χ^2 /NDF: 4.7/5

-0.027 $\pm$ 0.009 χ^2 /NDF: 5.7/4

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.006+/-0.006 χ^2/NDF : 9.8/5

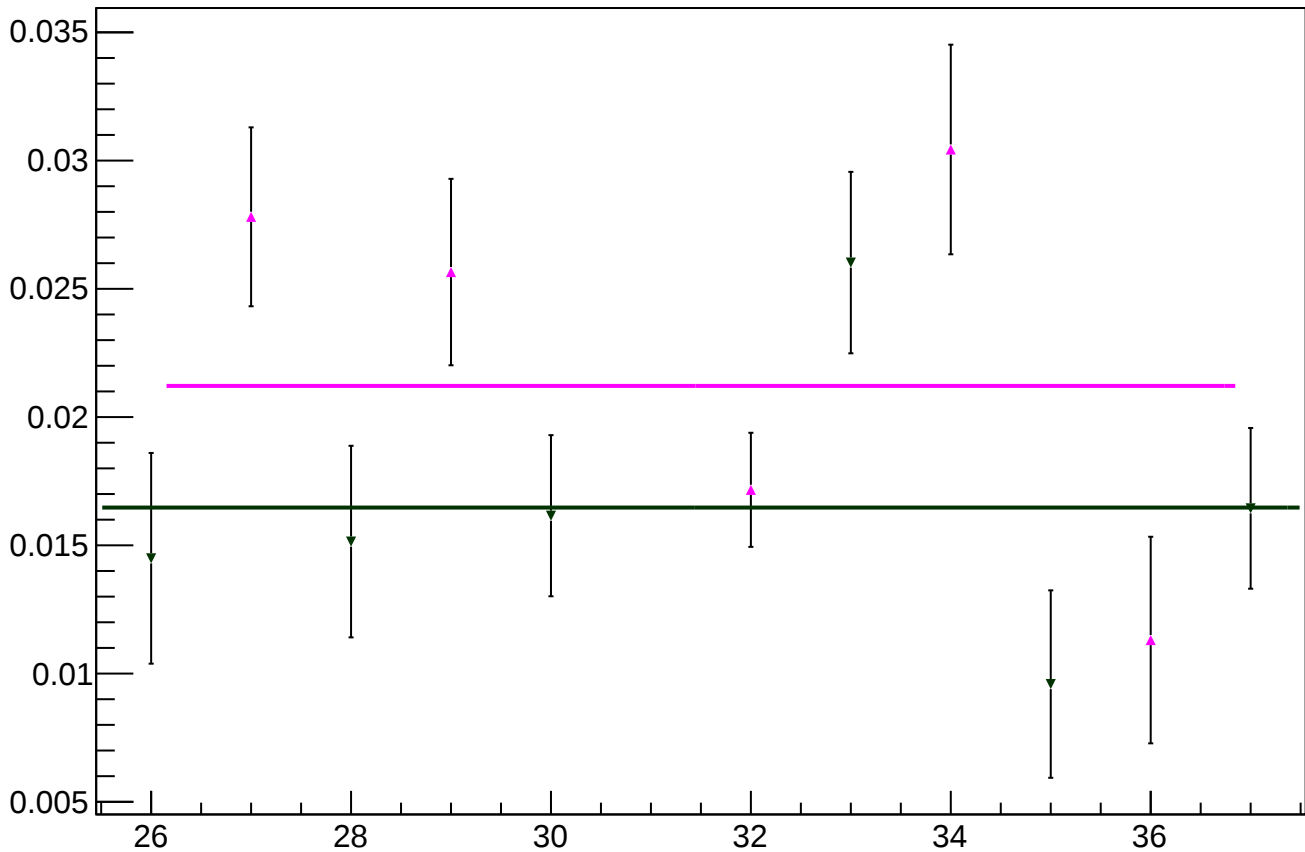
0.006+/-0.006 χ^2/NDF : 9.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.023+/-0.006 χ^2/NDF : 68.4/4

Left In: -0.023+/-0.006 χ^2/NDF : 68.4/4

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.016+/-0.001 χ^2/NDF : 11.2/5

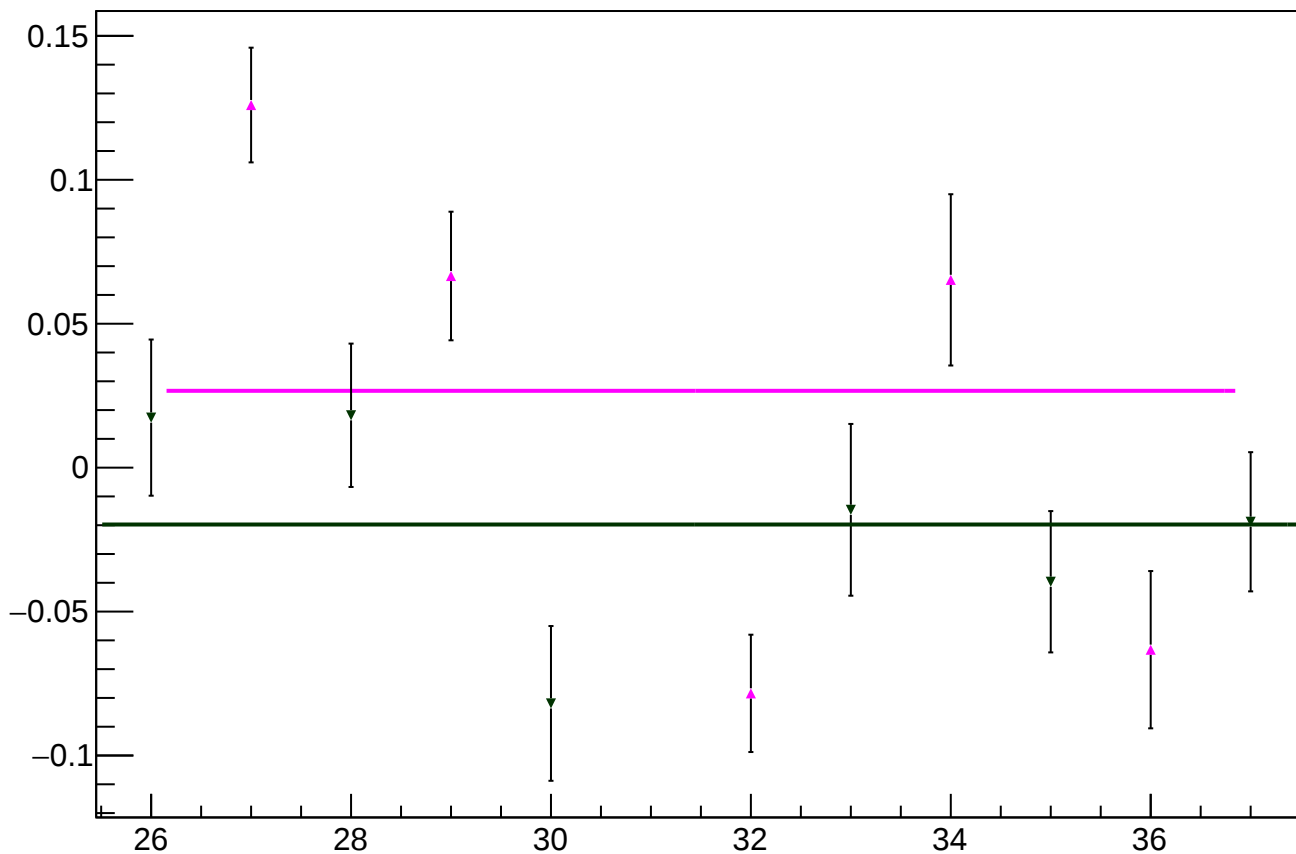
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.021+/-0.001 χ^2/NDF : 19.5/4

0.016+/-0.001 χ^2/NDF : 11.2/5

0.021+/-0.001 χ^2/NDF : 19.5/4

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: -0.020 $\pm$ 0.011 χ^2 /NDF:10.2/5

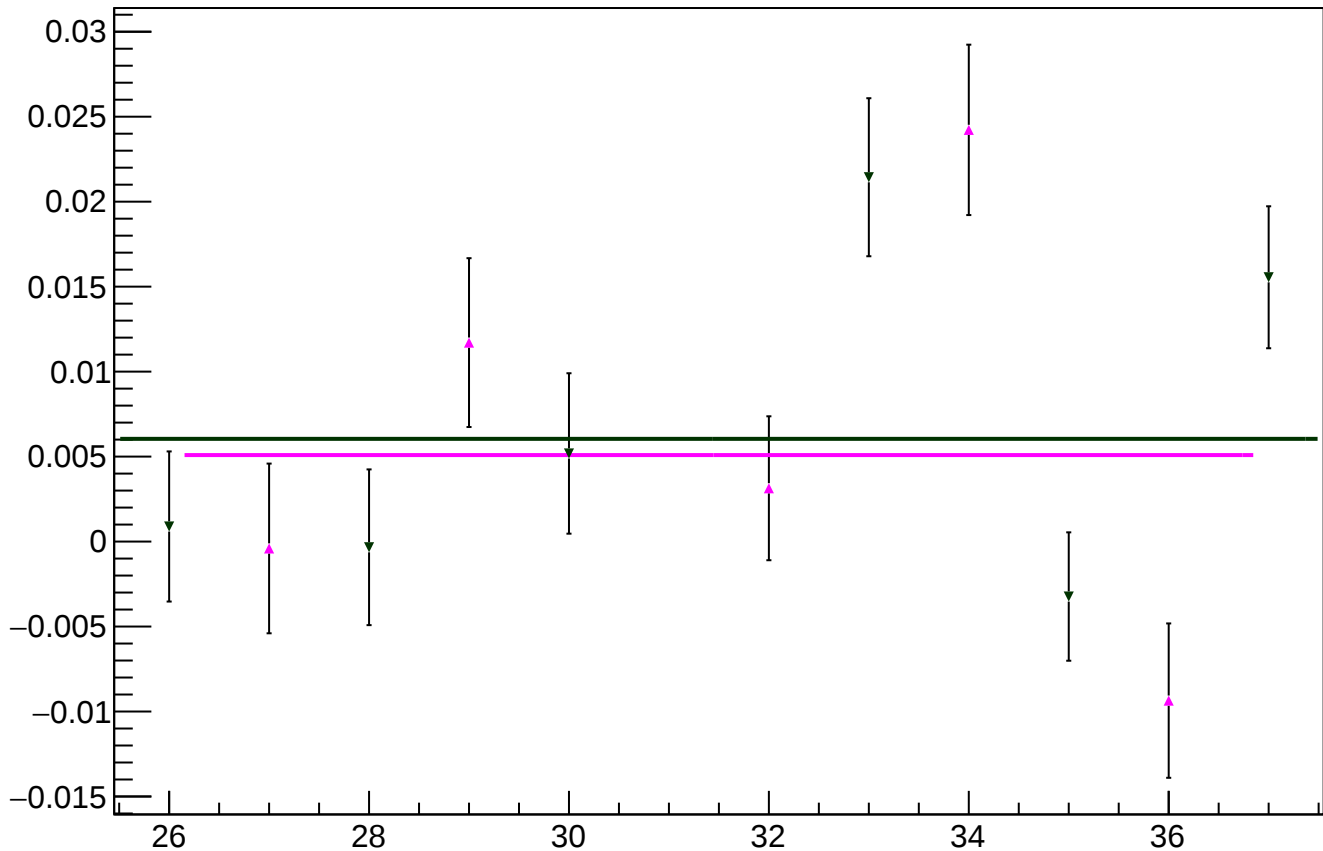
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.027 $\pm$ 0.010 χ^2 /NDF:67.1/4

-0.020 $\pm$ 0.011 χ^2 /NDF: 10.2/5

0.027 $\pm$ 0.010 χ^2 /NDF: 67.1/4

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.006 $\pm$ 0.002 χ^2 /NDF:25.5/5

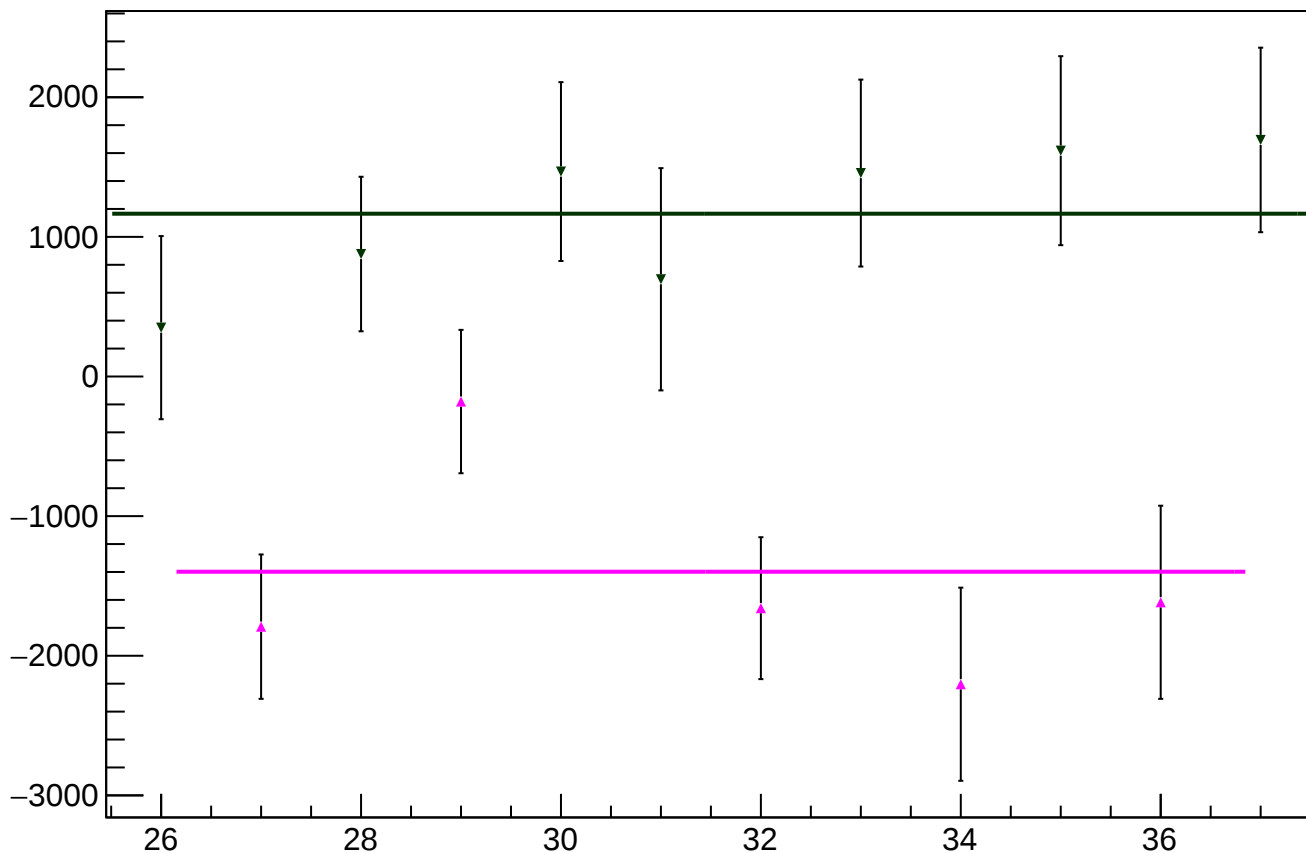
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.005 $\pm$ 0.002 χ^2 /NDF:27.9/4

0.006 $\pm$ 0.002 χ^2 /NDF: 25.5/5

0.005 $\pm$ 0.002 χ^2 /NDF: 27.9/4

reg_asym_atl1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1165.893+/-247.591 χ^2/NDF : 3.7/6

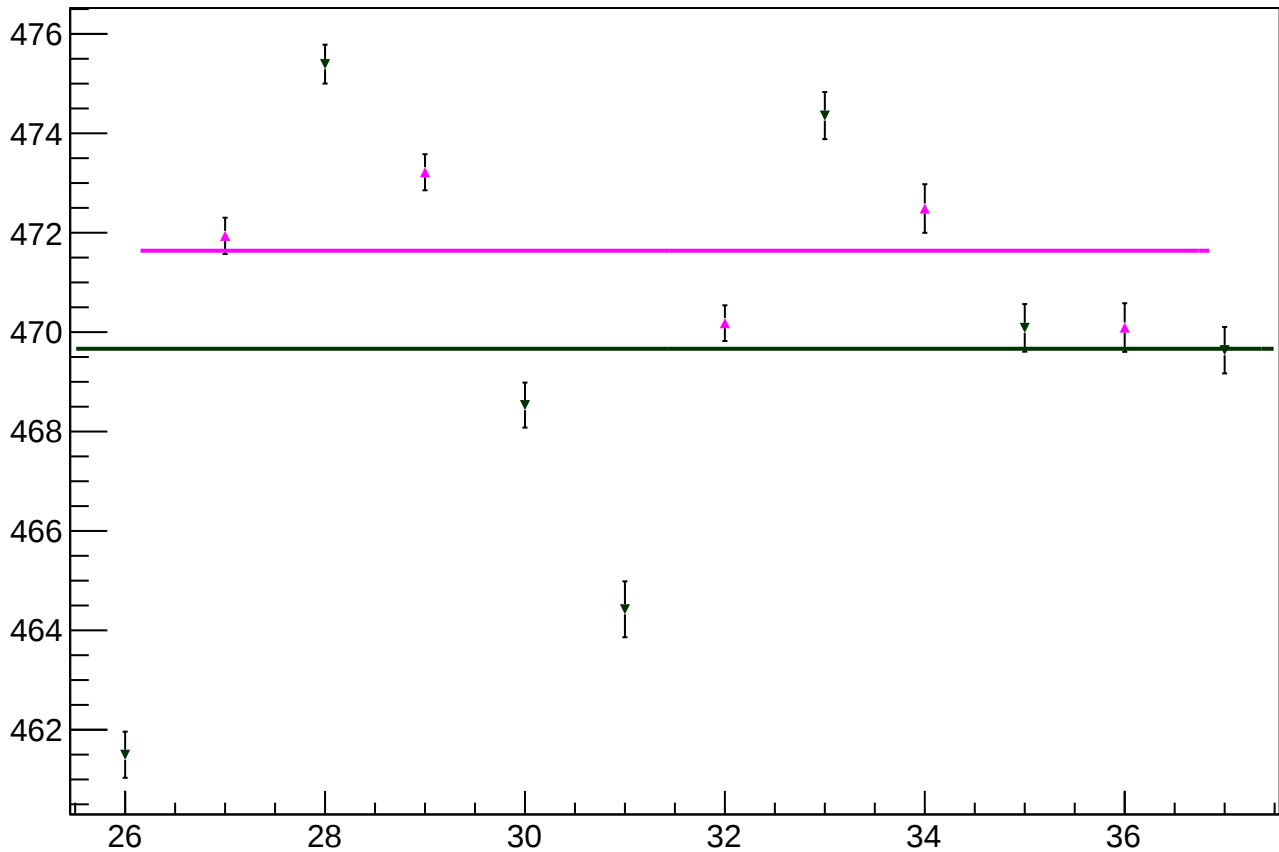
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1398.207+/-253.268 χ^2/NDF : 7.9/4

1165.893+/-247.591 χ^2/NDF : 3.7/6

-1398.207+/-253.268 χ^2/NDF : 7.9/4

reg_asym_atl1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 469.665+/-0.175 χ^2/NDF : 716.4/6

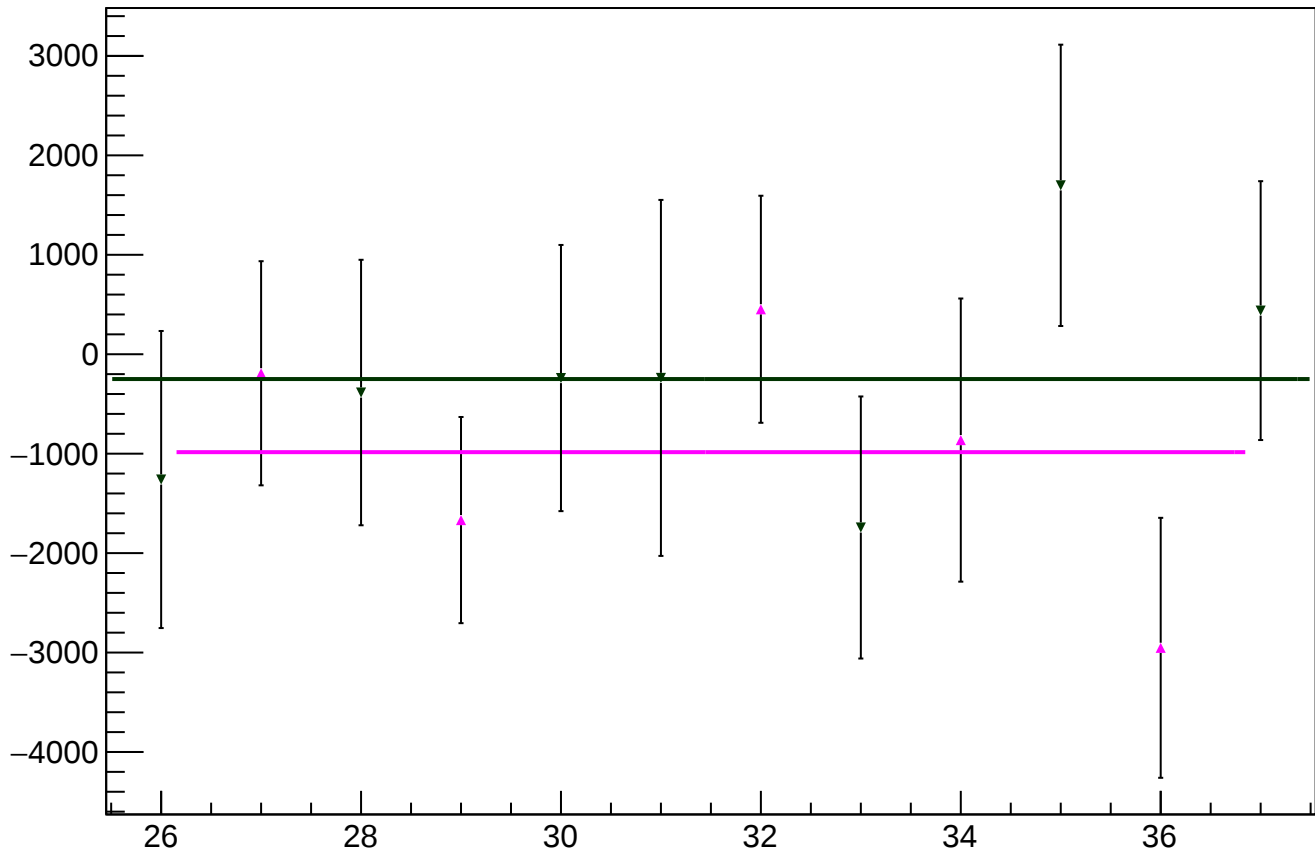
469.665+/-0.175 χ^2/NDF : 716.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

471.638+/-0.179 χ^2/NDF : 49.0/4

Left In: 471.638+/-0.179 χ^2/NDF : 49.0/4

asym_atl1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -249.509+/-531.071 χ^2/NDF : 3.9/6

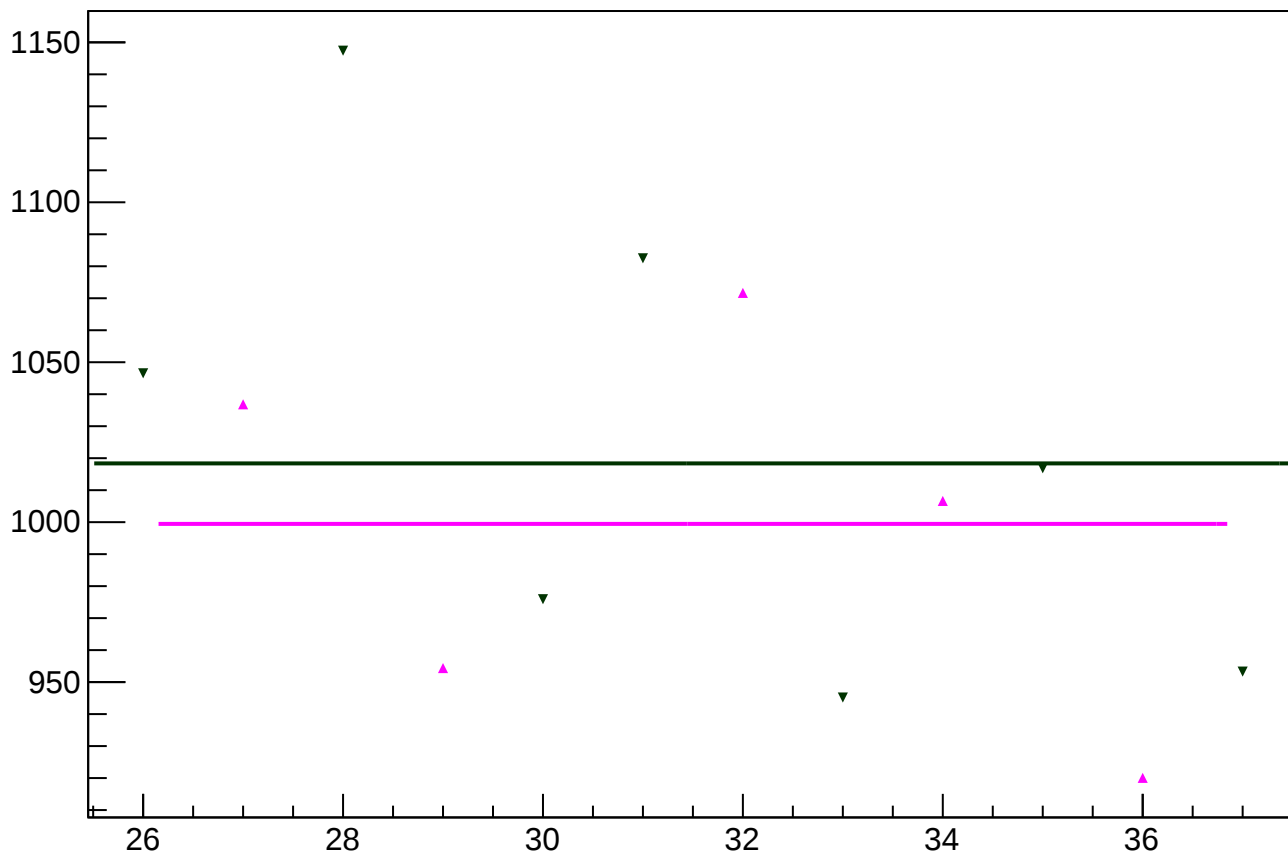
-249.509+/-531.071 χ^2/NDF : 3.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-984.746+/-529.741 χ^2/NDF : 4.8/4

Left In: -984.746+/-529.741 χ^2/NDF : 4.8/4

asym_atl1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1018.370+/-0.376 χ^2/NDF : 35149.8/6

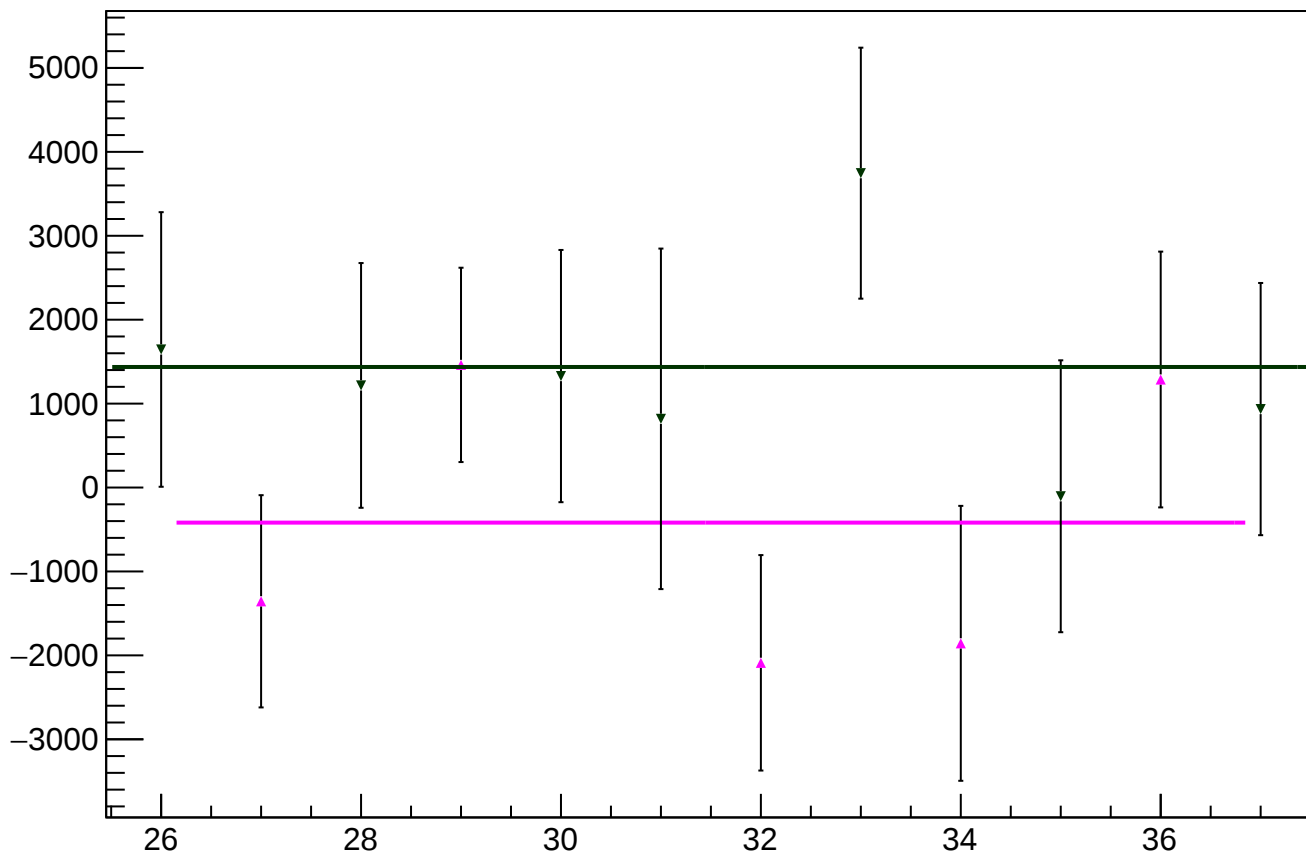
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 999.457+/-0.375 χ^2/NDF : 21412.0/4

1018.370+/-0.376 χ^2/NDF : 35149.8/6

999.457+/-0.375 χ^2/NDF : 21412.0/4

asym_atl1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1436.562+/-597.555 χ^2/NDF : 3.5/6

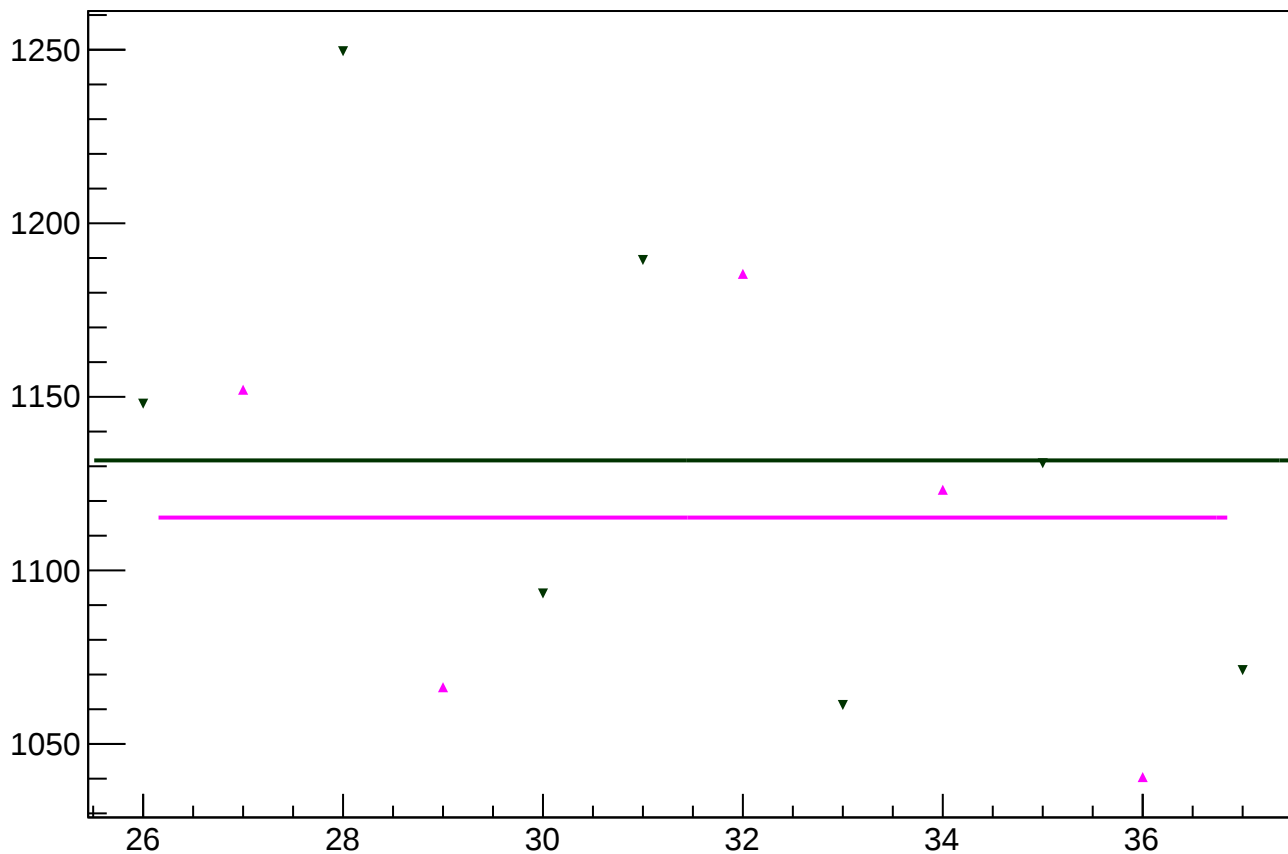
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -418.112+/-599.633 χ^2/NDF : 6.9/4

1436.562+/-597.555 χ^2/NDF : 3.5/6

-418.112+/-599.633 χ^2/NDF : 6.9/4

asym_atl1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1131.691+/-0.423 χ^2/NDF : 23863.9/6

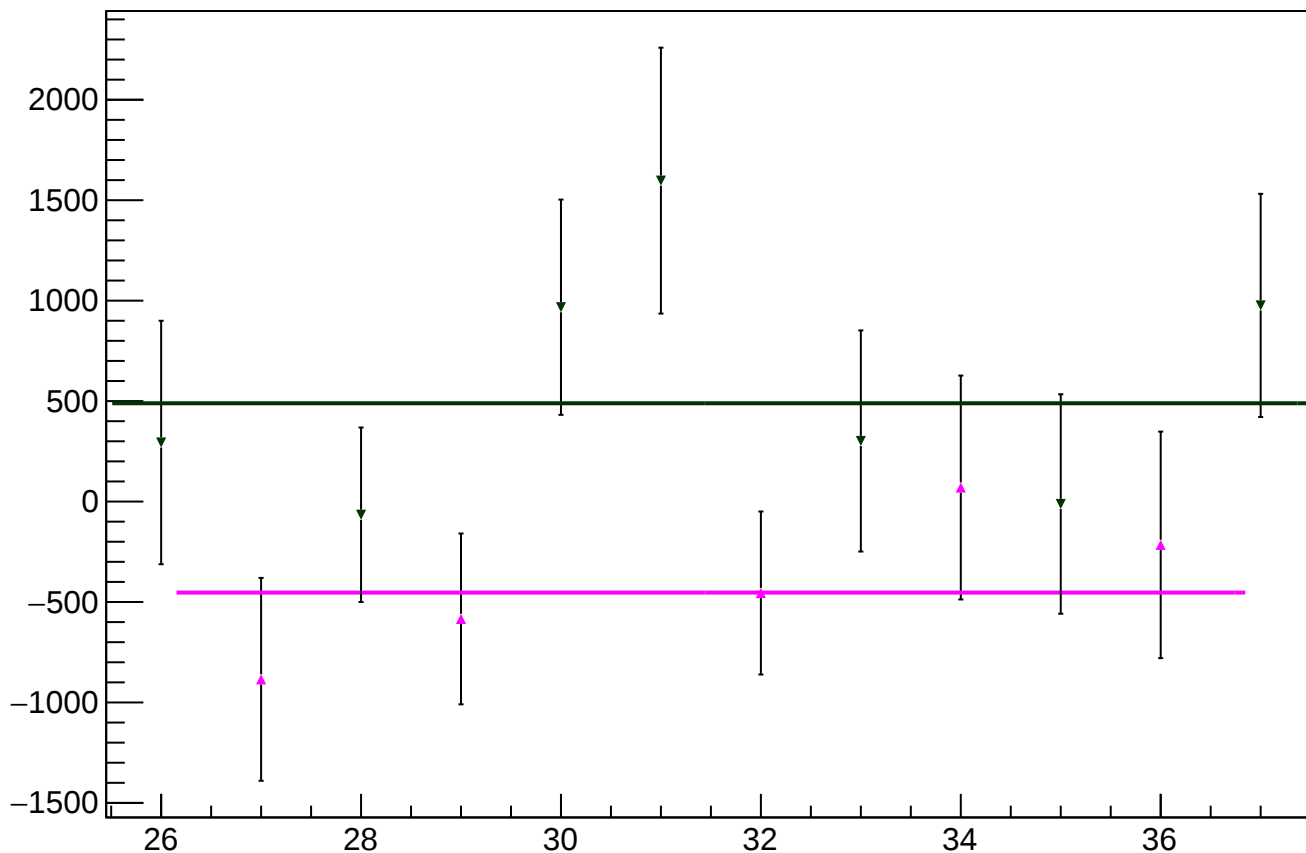
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1115.220+/-0.424 χ^2/NDF : 16105.1/4

1131.691+/-0.423 χ^2/NDF : 23863.9/6

1115.220+/-0.424 χ^2/NDF : 16105.1/4

reg_asym_atl2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 489.227+/-205.459 χ^2/NDF : 7.1/6

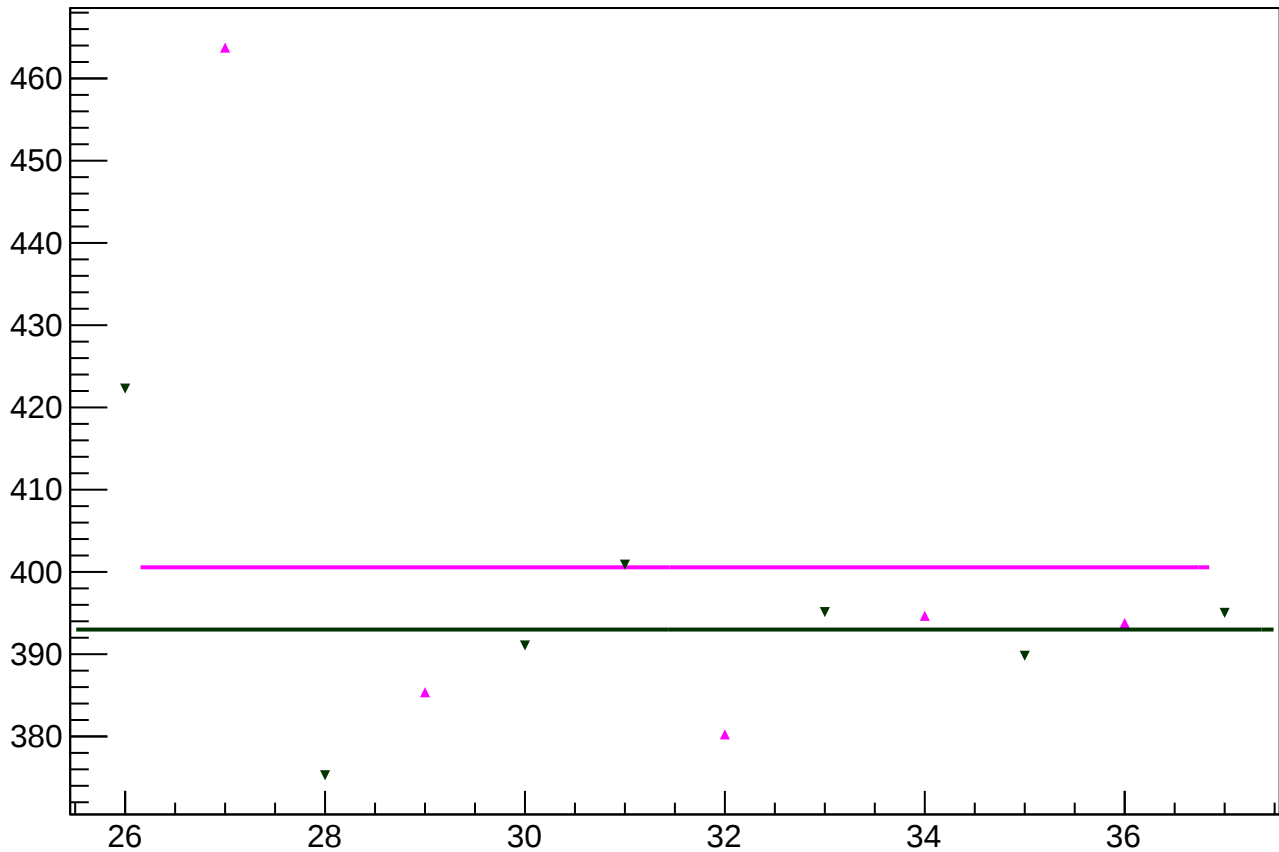
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -453.106+/-213.698 χ^2/NDF : 1.9/4

489.227+/-205.459 χ^2/NDF : 7.1/6

-453.106+/-213.698 χ^2/NDF : 1.9/4

reg_asym_atl2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 392.997+/-0.145 χ^2/NDF : 8439.5/6

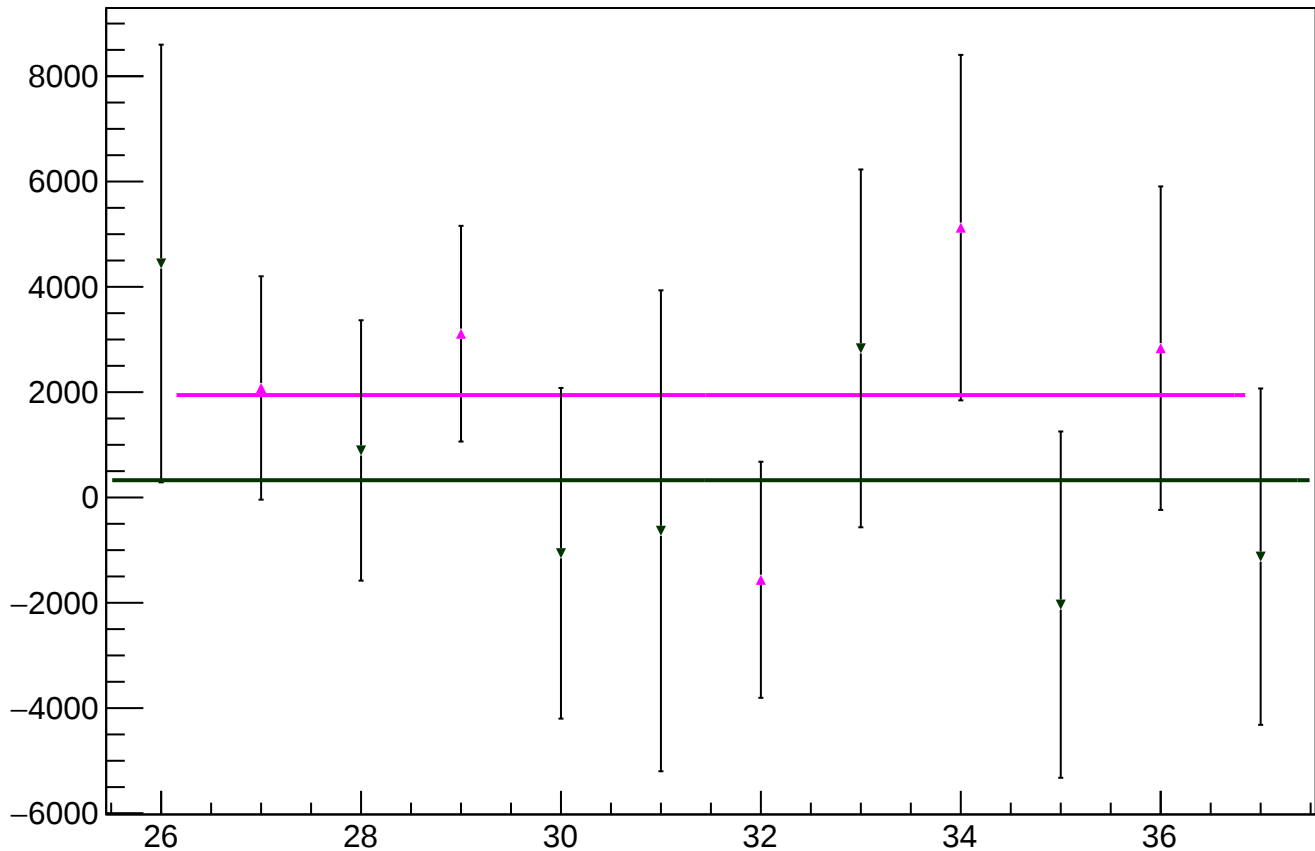
392.997+/-0.145 χ^2/NDF : 8439.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

400.565+/-0.151 χ^2/NDF : 39393.2/4

Left In: 400.565+/-0.151 χ^2/NDF : 39393.2/4

asym_atl2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 328.034+/-1242.288 χ^2/NDF : 2.5/6

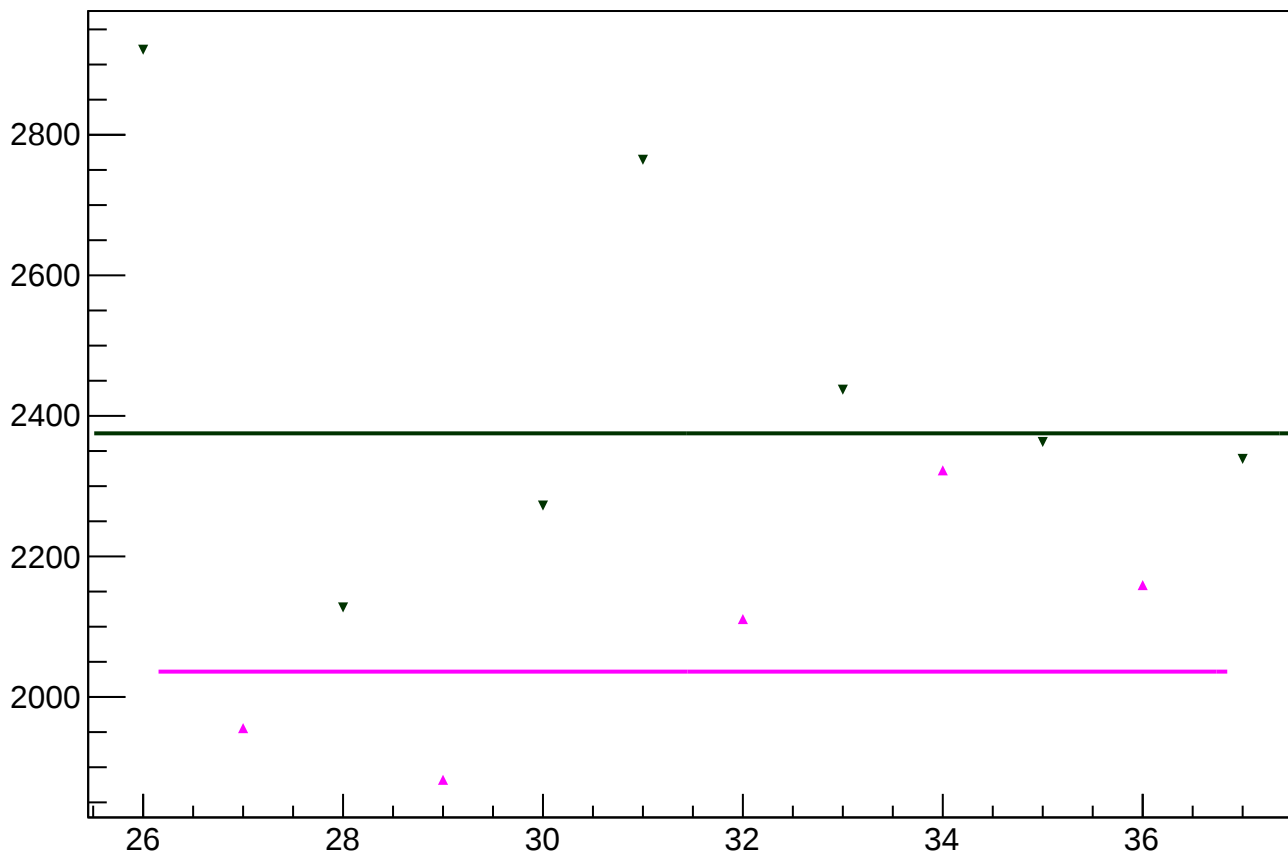
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1944.552+/-1079.244 χ^2/NDF : 3.8/4

328.034+/-1242.288 χ^2/NDF : 2.5/6

1944.552+/-1079.244 χ^2/NDF : 3.8/4

asym_atl2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2375.152+/-0.878 χ^2/NDF : 72233.0/6

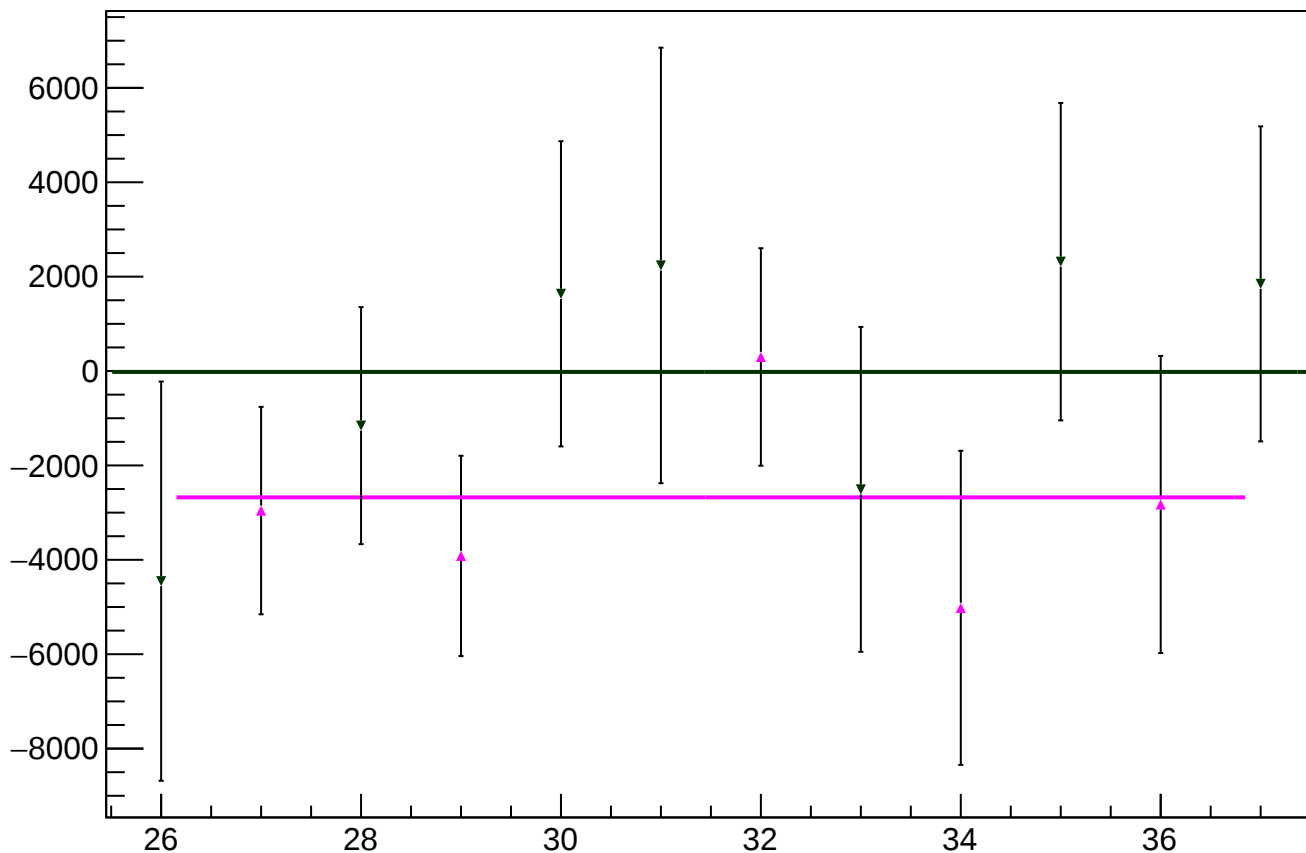
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2036.066+/-0.763 χ^2/NDF : 34863.7/4

2375.152+/-0.878 χ^2/NDF : 72233.0/6

2036.066+/-0.763 χ^2/NDF : 34863.7/4

asym_atl2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -18.469+/-1270.339 χ^2/NDF : 3.1/6

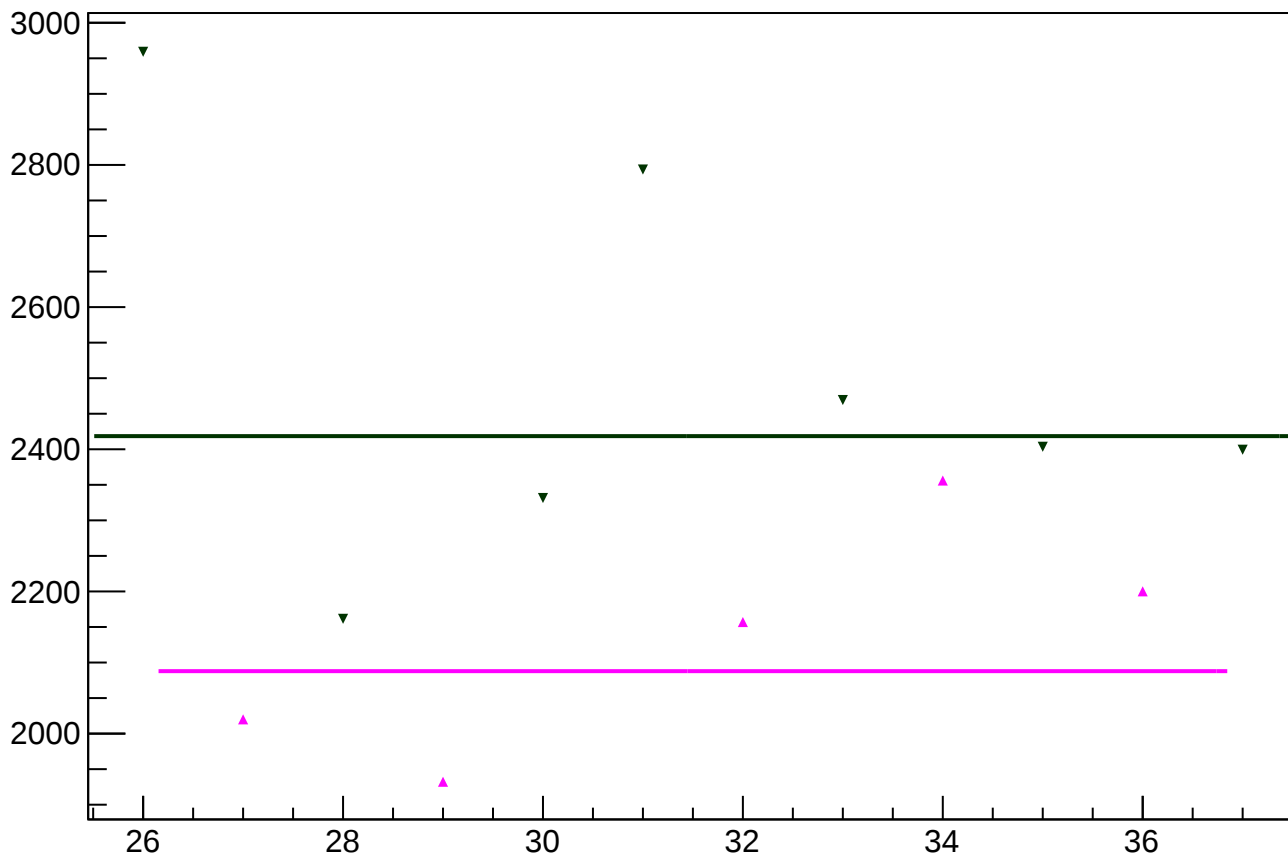
-18.469+/-1270.339 χ^2/NDF : 3.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2676.592+/-1112.084 χ^2/NDF : 2.5/4

Left In: -2676.592+/-1112.084 χ^2/NDF : 2.5/4

asym_atl2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2418.500+/-0.898 χ^2/NDF : 68822.7/6

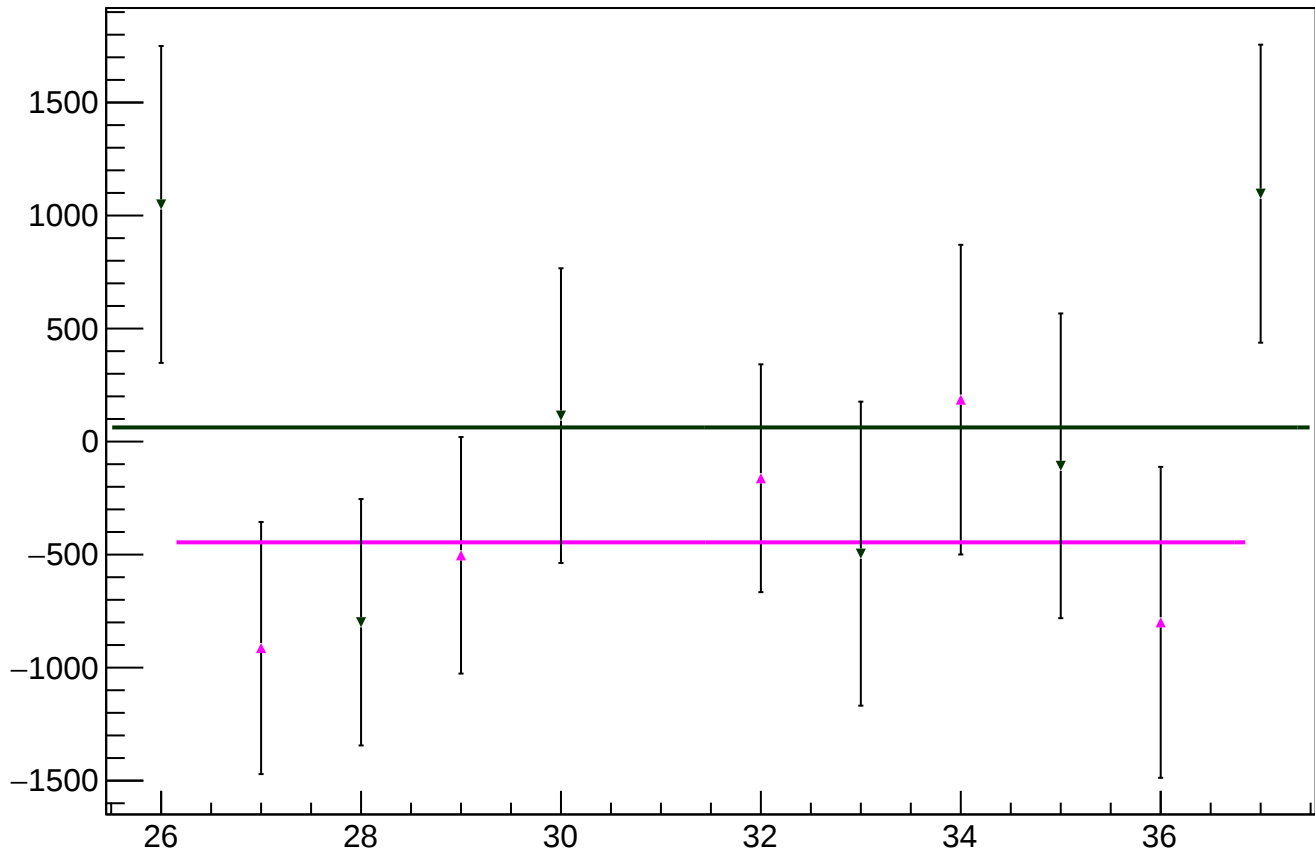
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2087.864+/-0.786 χ^2/NDF : 29979.1/4

2418.500+/-0.898 χ^2/NDF : 68822.7/6

2087.864+/-0.786 χ^2/NDF : 29979.1/4

reg_asym_atr1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 62.621+/-262.893 χ^2/NDF : 7.7/5

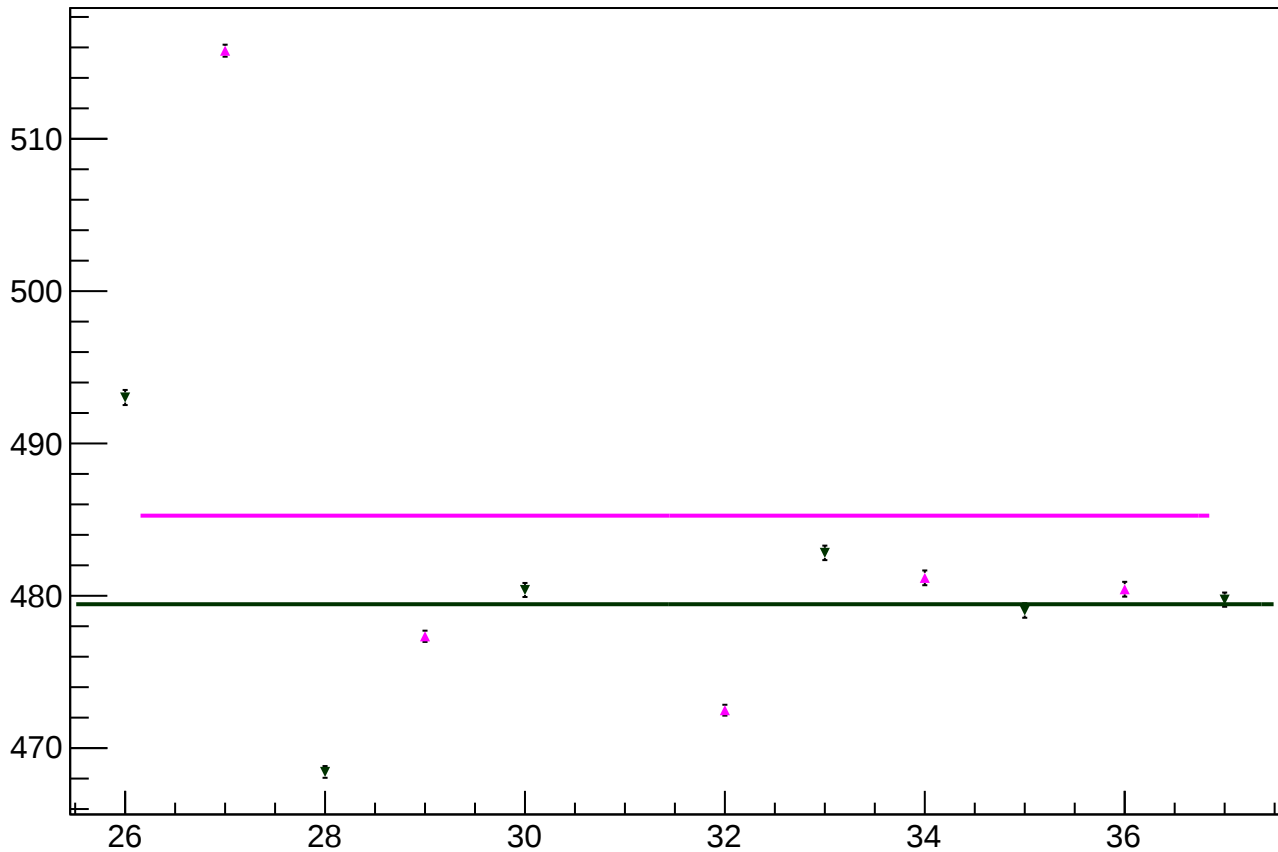
62.621+/-262.893 χ^2/NDF : 7.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-445.658+/-257.758 χ^2/NDF : 2.1/4

Left In: -445.658+/-257.758 χ^2/NDF : 2.1/4

reg_asym_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 479.445+/-0.186 χ^2/NDF : 1621.5/5

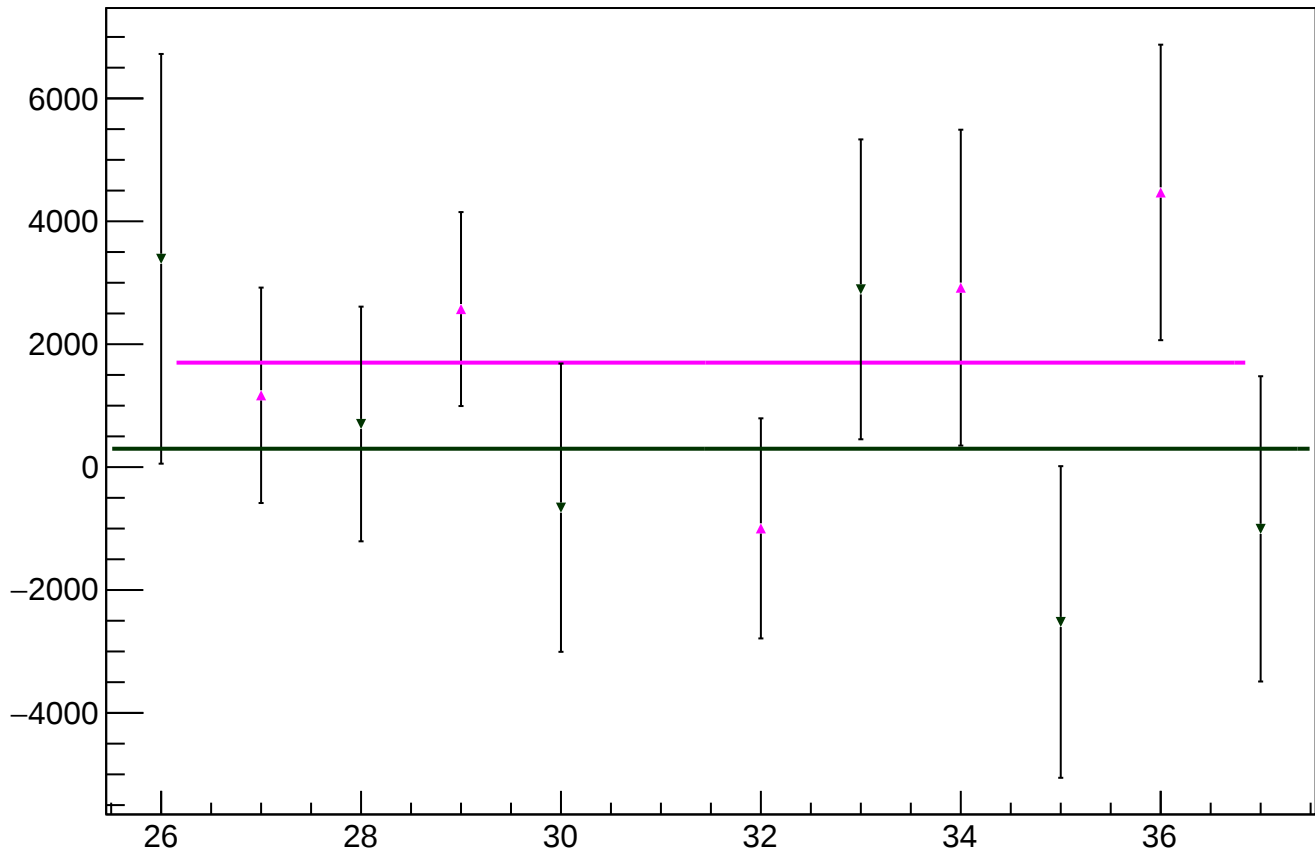
479.445+/-0.186 χ^2/NDF : 1621.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

485.260+/-0.182 χ^2/NDF : 7904.0/4

Left In: 485.260+/-0.182 χ^2/NDF : 7904.0/4

asym_atr1_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 299.054+/-984.587 χ^2/NDF : 3.7/5

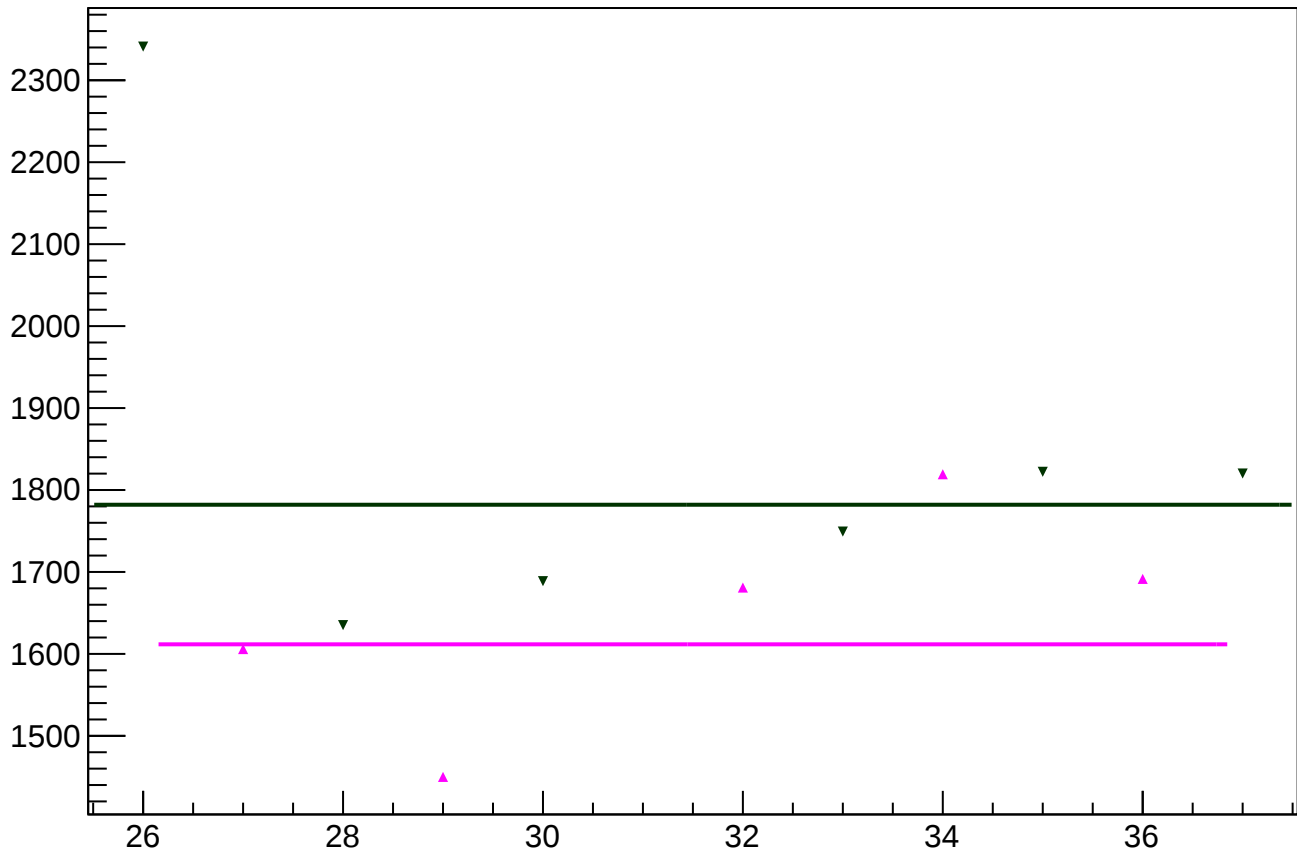
299.054+/-984.587 χ^2/NDF : 3.7/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1700.035+/-856.522 χ^2/NDF : 4.2/4

Left In: 1700.035+/-856.522 χ^2/NDF : 4.2/4

asym_atr1_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1782.018+/-0.696 χ^2/NDF : 72579.5/5

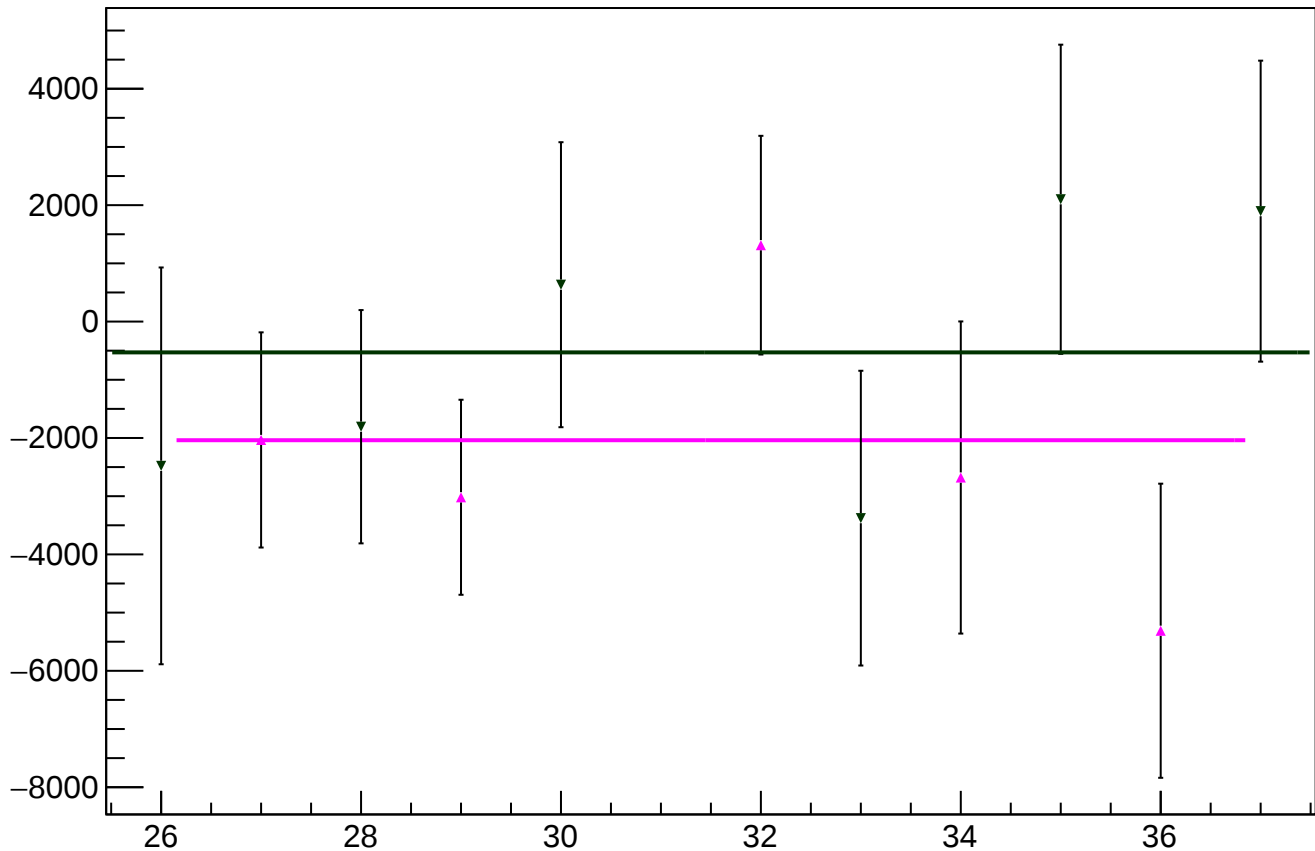
1782.018+/-0.696 χ^2/NDF : 72579.5/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1611.691+/-0.606 χ^2/NDF : 39271.3/4

Left In: 1611.691+/-0.606 χ^2/NDF : 39271.3/4

asym_atr1_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -529.518+/-1026.364 χ^2/NDF : 4.1/5

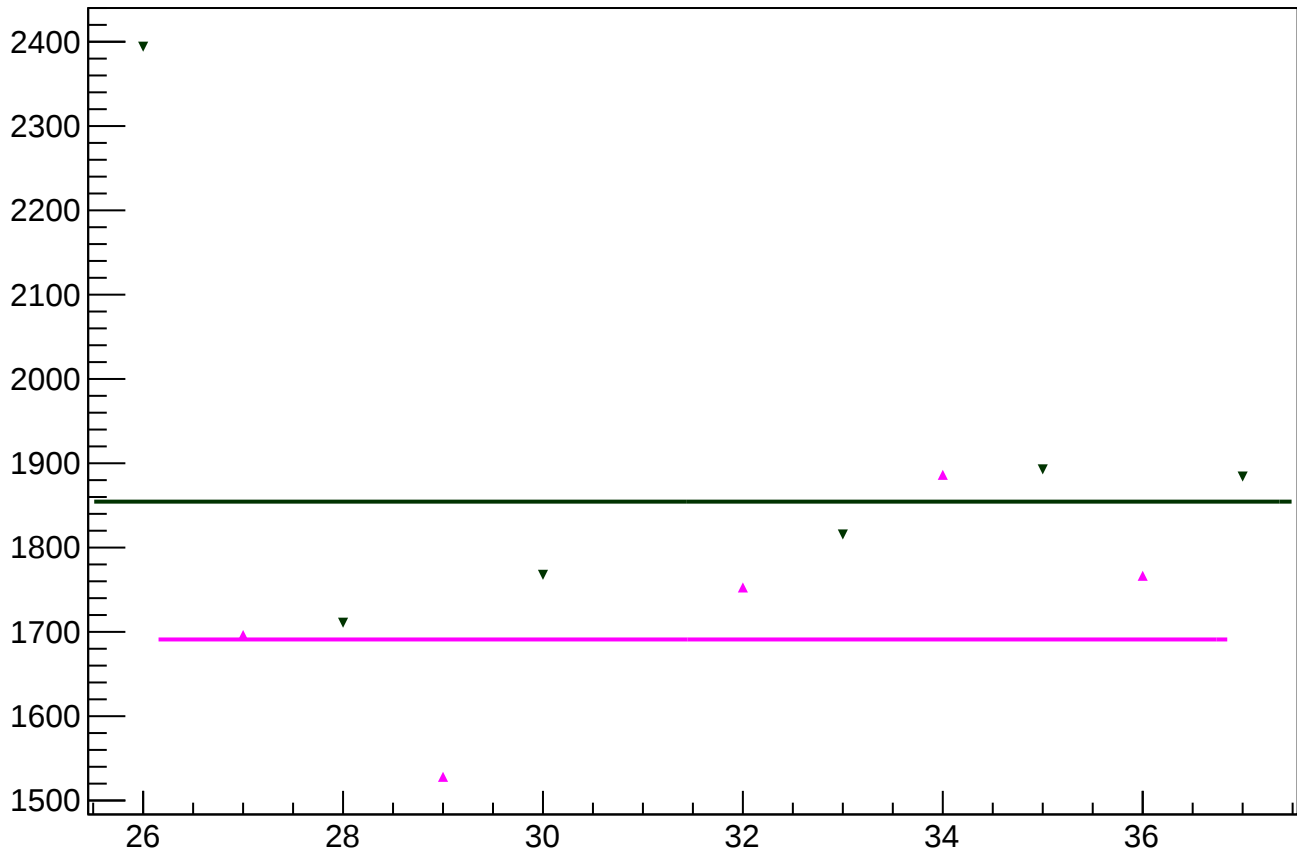
-529.518+/-1026.364 χ^2/NDF : 4.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2038.412+/-902.338 χ^2/NDF : 5.3/4

Left In: -2038.412+/-902.338 χ^2/NDF : 5.3/4

asym_atr1_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1854.496+/-0.726 χ^2/NDF : 64073.1/5

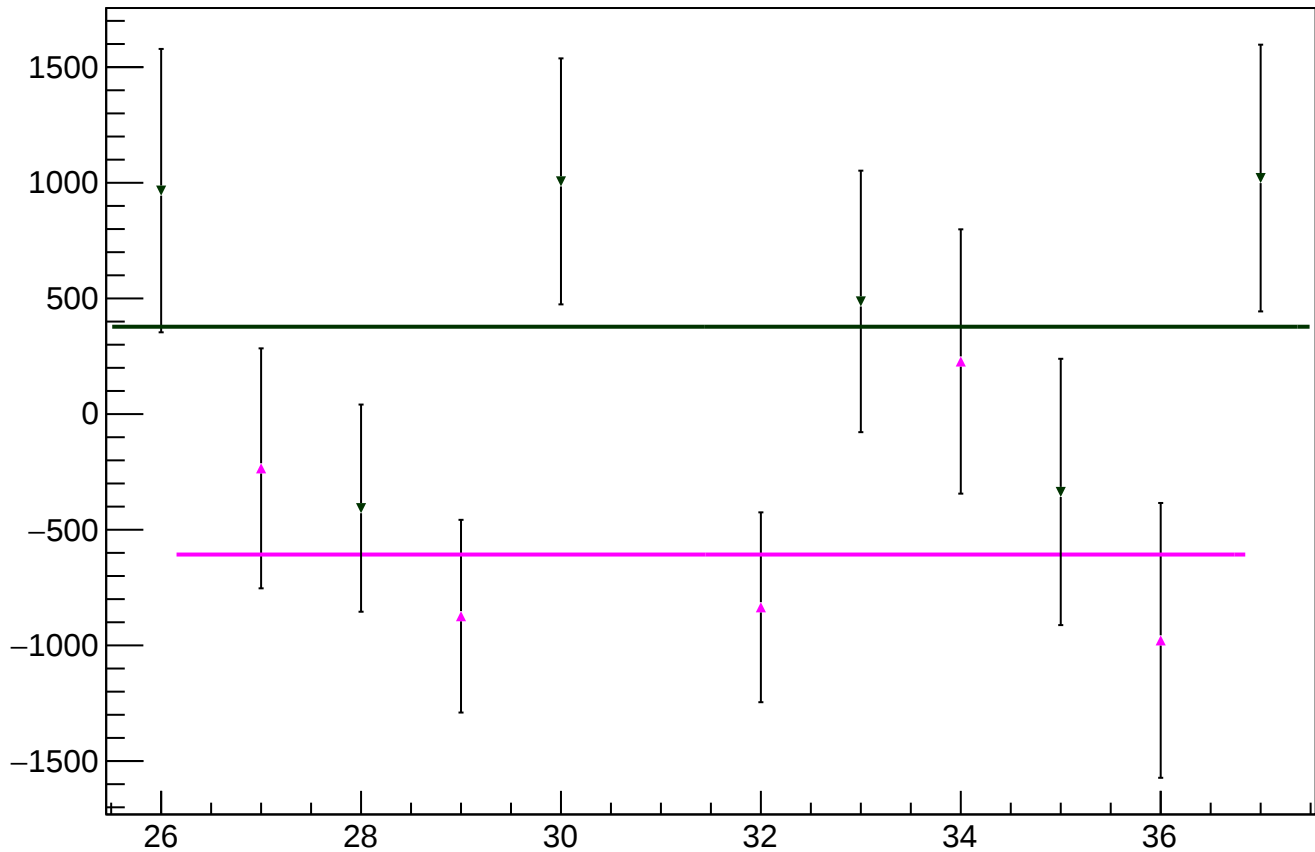
1854.496+/-0.726 χ^2/NDF : 64073.1/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1691.008+/-0.638 χ^2/NDF : 33486.2/4

Left In: 1691.008+/-0.638 χ^2/NDF : 33486.2/4

reg_asym_atr2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 377.743+/-221.722 χ^2/NDF : 8.2/5

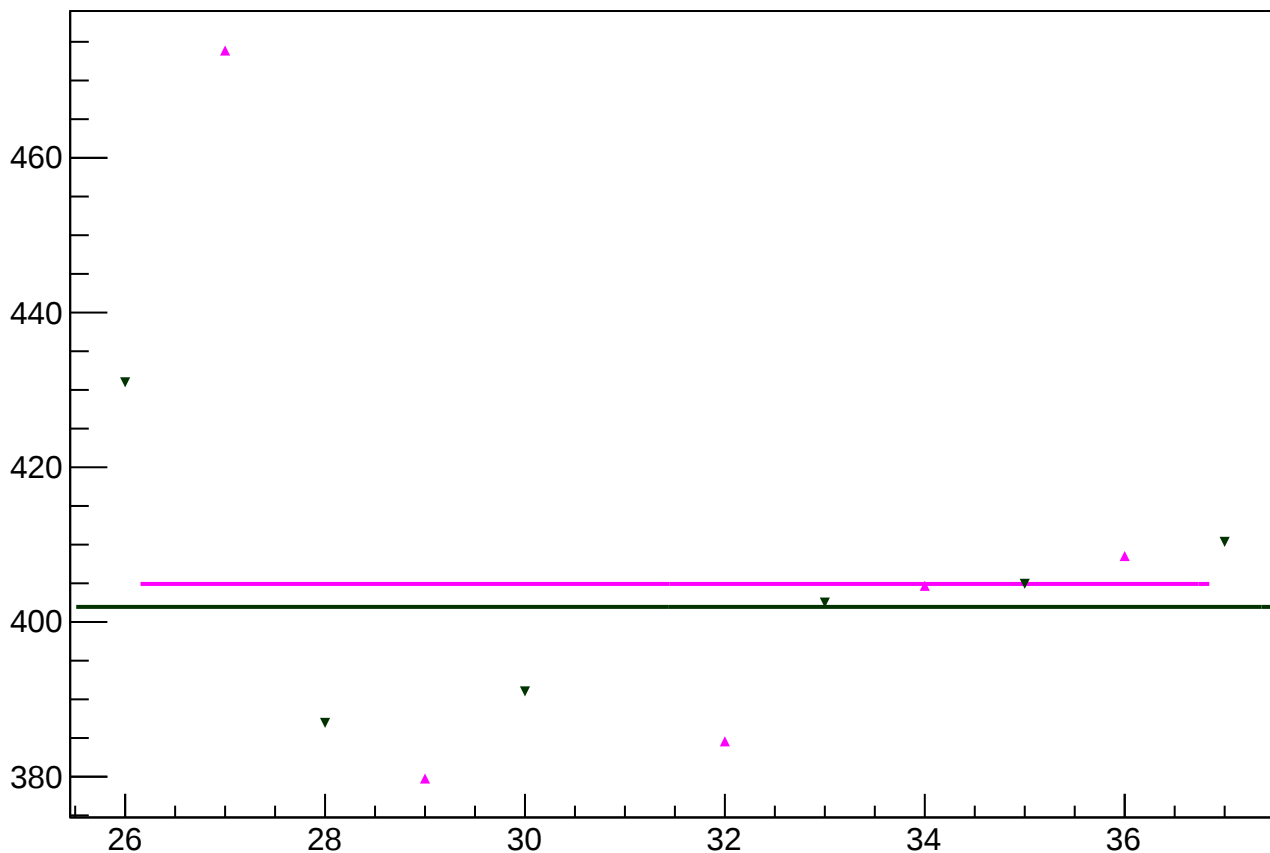
377.743+/-221.722 χ^2/NDF : 8.2/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-607.198+/-216.608 χ^2/NDF : 3.8/4

Left In: -607.198+/-216.608 χ^2/NDF : 3.8/4

reg_asym_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 401.951+/-0.157 χ^2/NDF : 8059.2/5

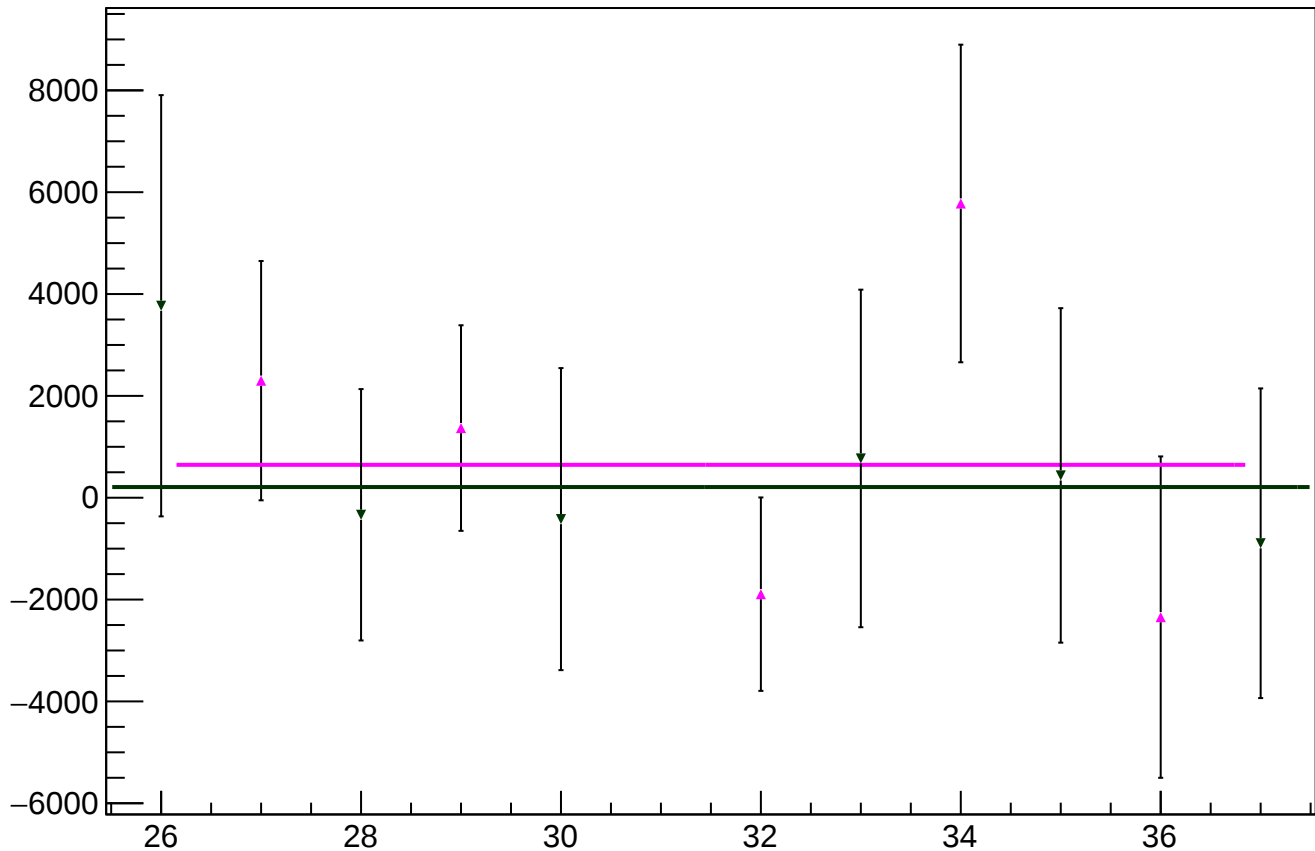
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 404.919+/-0.153 χ^2/NDF : 47626.3/4

401.951+/-0.157 χ^2/NDF : 8059.2/5

404.919+/-0.153 χ^2/NDF : 47626.3/4

asym_atr2_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 209.752+/-1261.743 χ^2/NDF : 1.0/5

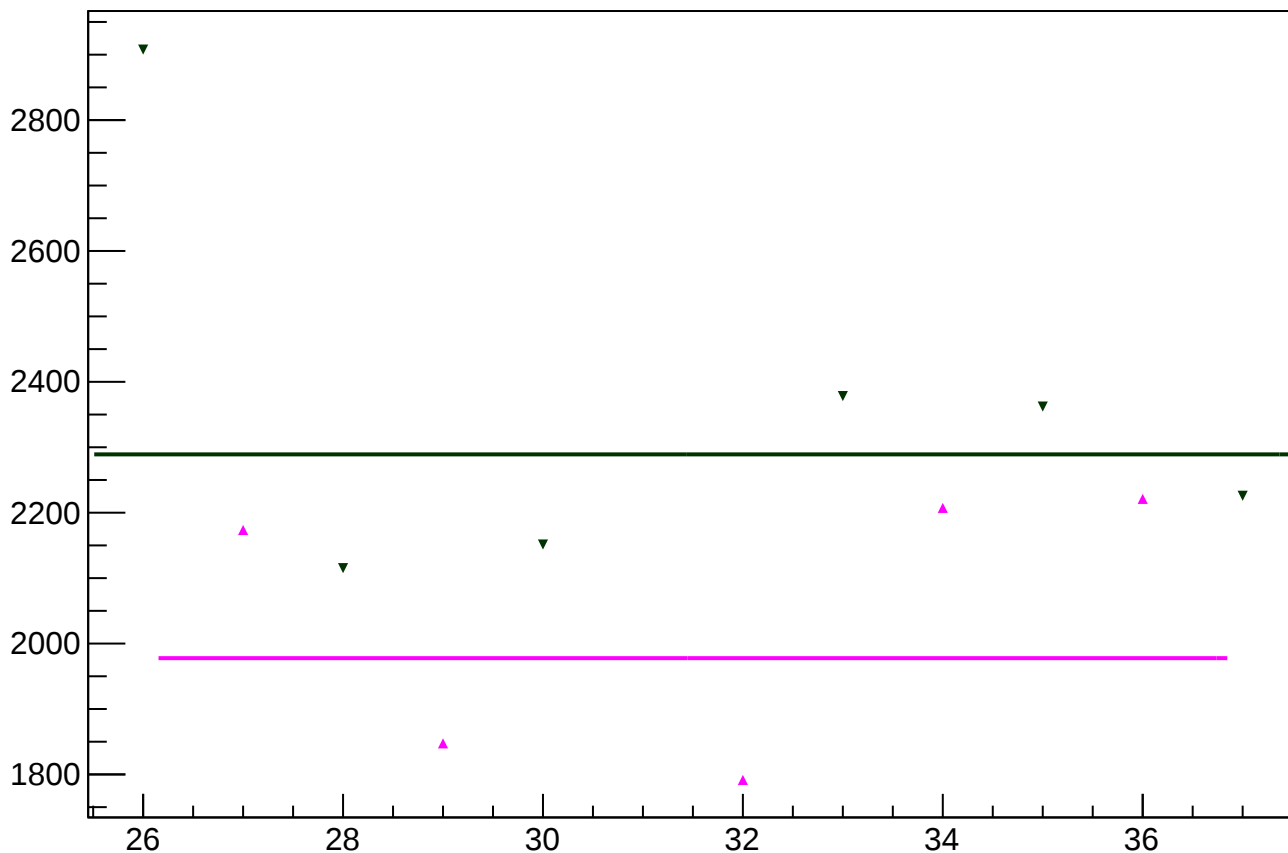
209.752+/-1261.743 χ^2/NDF : 1.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

645.839+/-1050.018 χ^2/NDF : 6.0/4

Left In: 645.839+/-1050.018 χ^2/NDF : 6.0/4

asym_atr2_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2289.130+/-0.892 χ^2/NDF : 62275.9/5

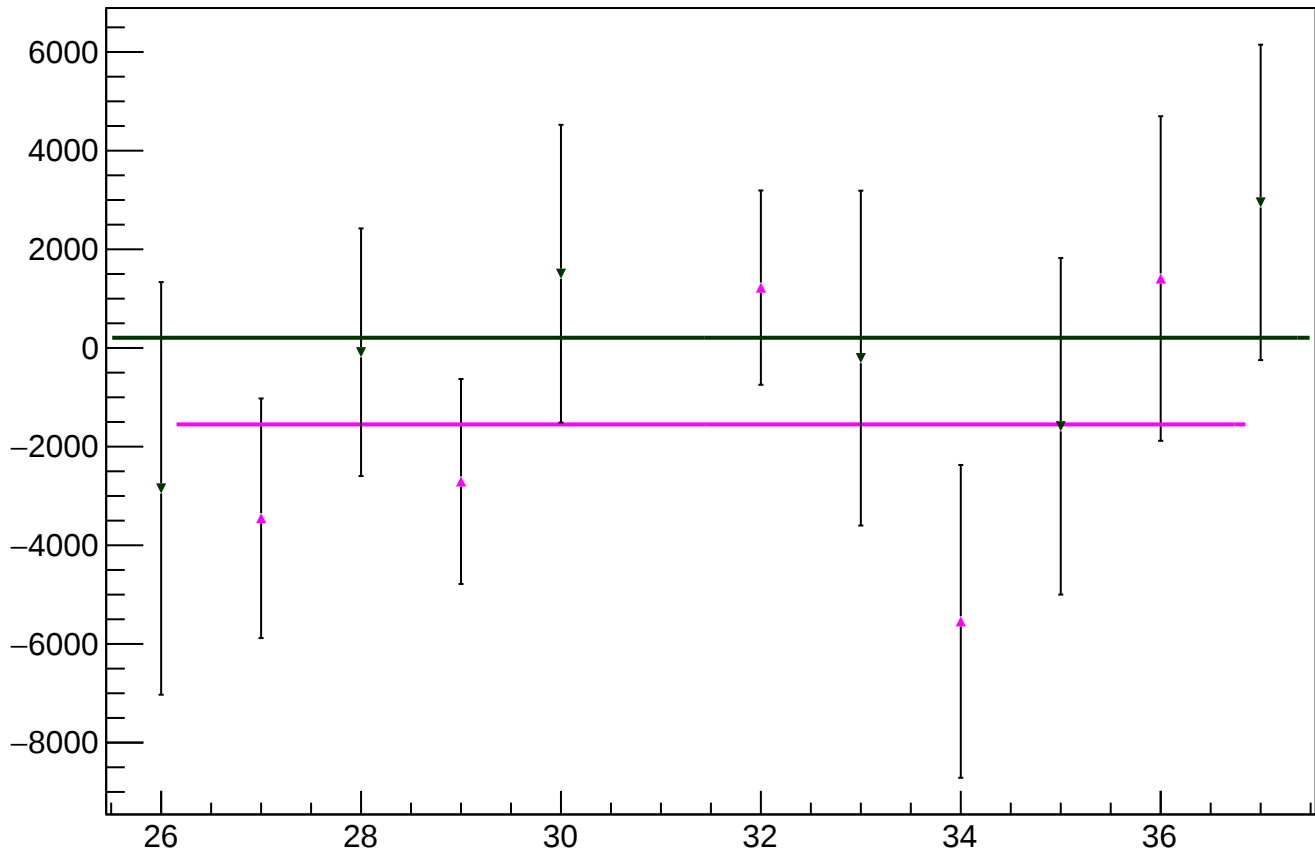
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1977.700+/-0.742 χ^2/NDF : 64172.2/4

2289.130+/-0.892 χ^2/NDF : 62275.9/5

1977.700+/-0.742 χ^2/NDF : 64172.2/4

asym_atr2_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 207.072+/-1295.188 χ^2/NDF : 1.8/5

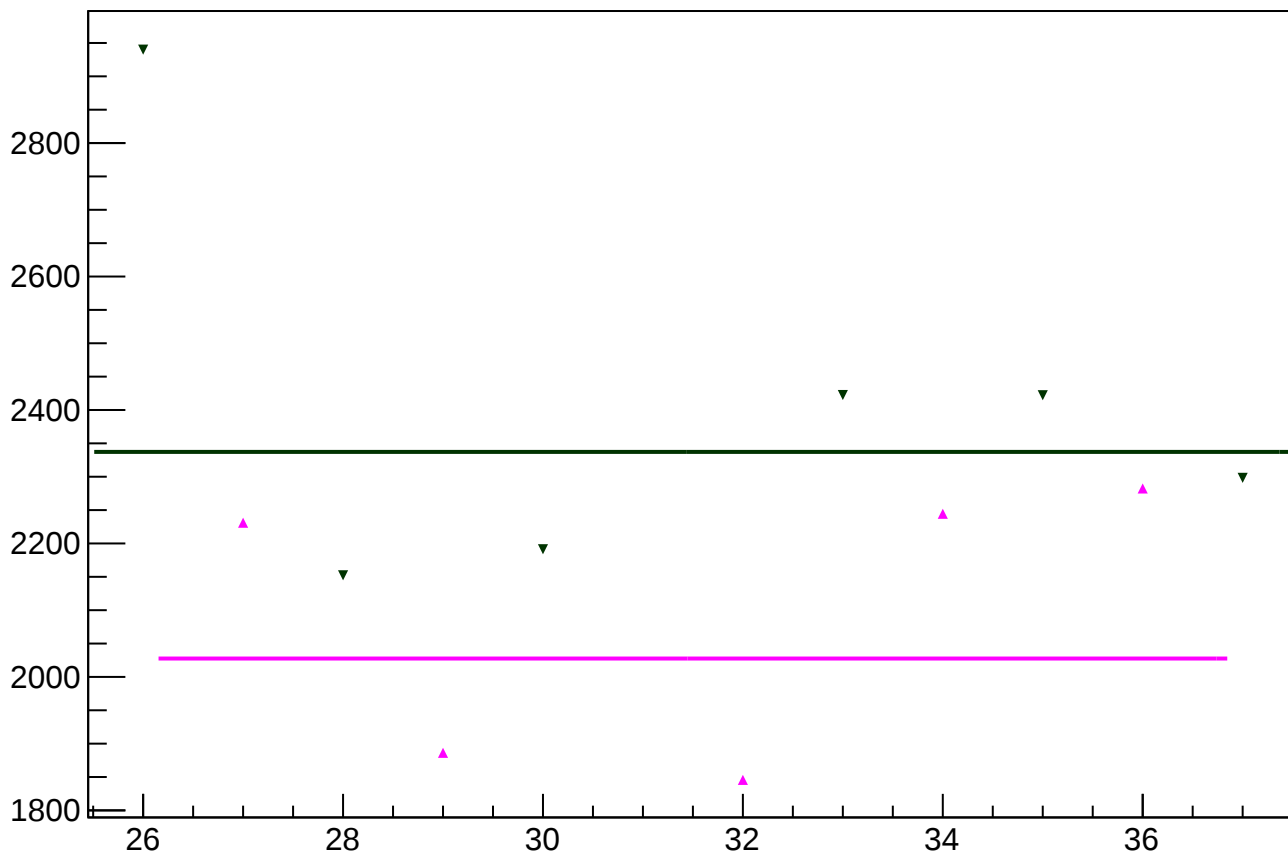
207.072+/-1295.188 χ^2/NDF : 1.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1549.155+/-1084.043 χ^2/NDF : 5.3/4

Left In: -1549.155+/-1084.043 χ^2/NDF : 5.3/4

asym_atr2_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2337.197+/-0.916 χ^2/NDF : 59873.1/5

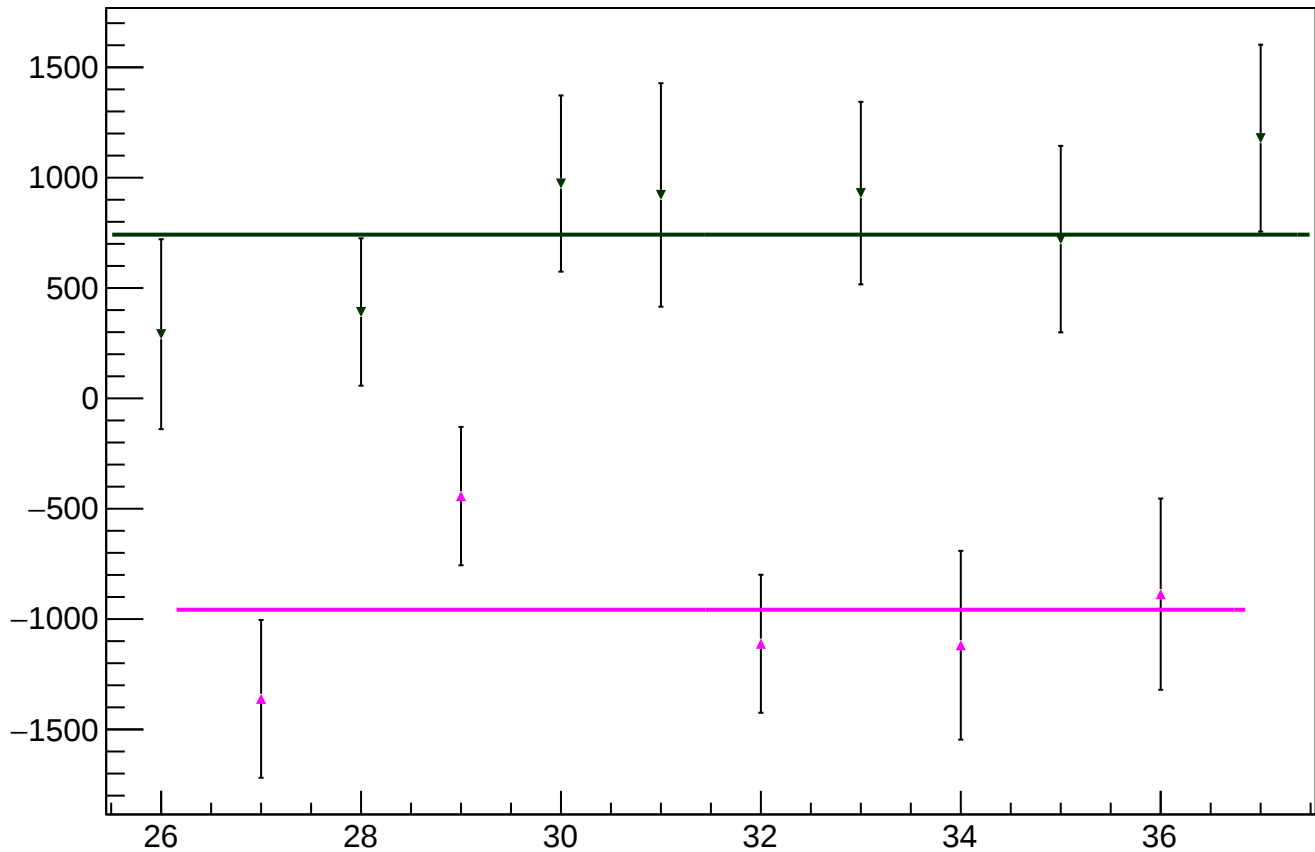
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2027.550+/-0.767 χ^2/NDF : 61707.2/4

2337.197+/-0.916 χ^2/NDF : 59873.1/5

2027.550+/-0.767 χ^2/NDF : 61707.2/4

reg_asym_atl_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 741.829+/-155.103 χ^2/NDF : 3.9/6

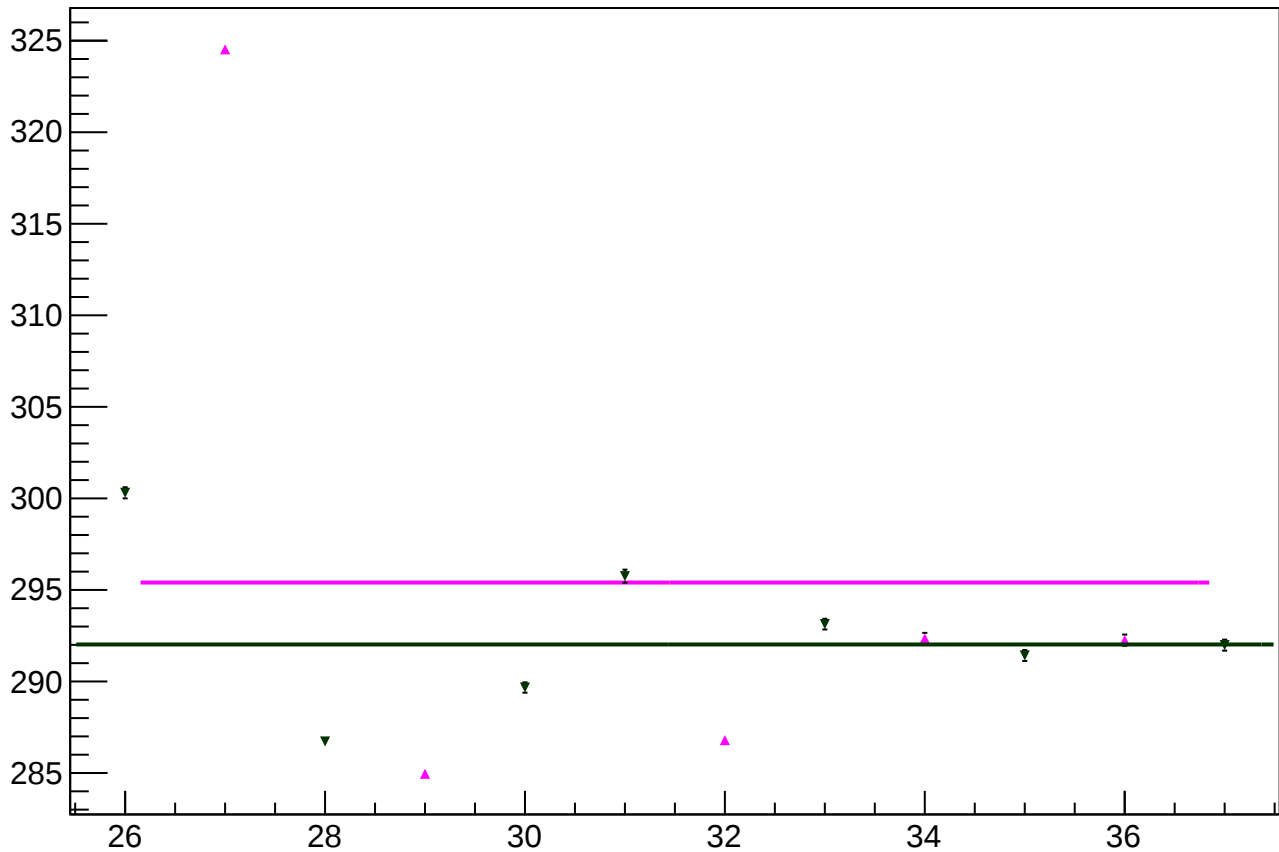
741.829+/-155.103 χ^2/NDF : 3.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-957.578+/-160.087 χ^2/NDF : 4.4/4

Left In: -957.578+/-160.087 χ^2/NDF : 4.4/4

reg_asym_atl_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 292.021+/-0.110 χ^2/NDF :1441.5/6

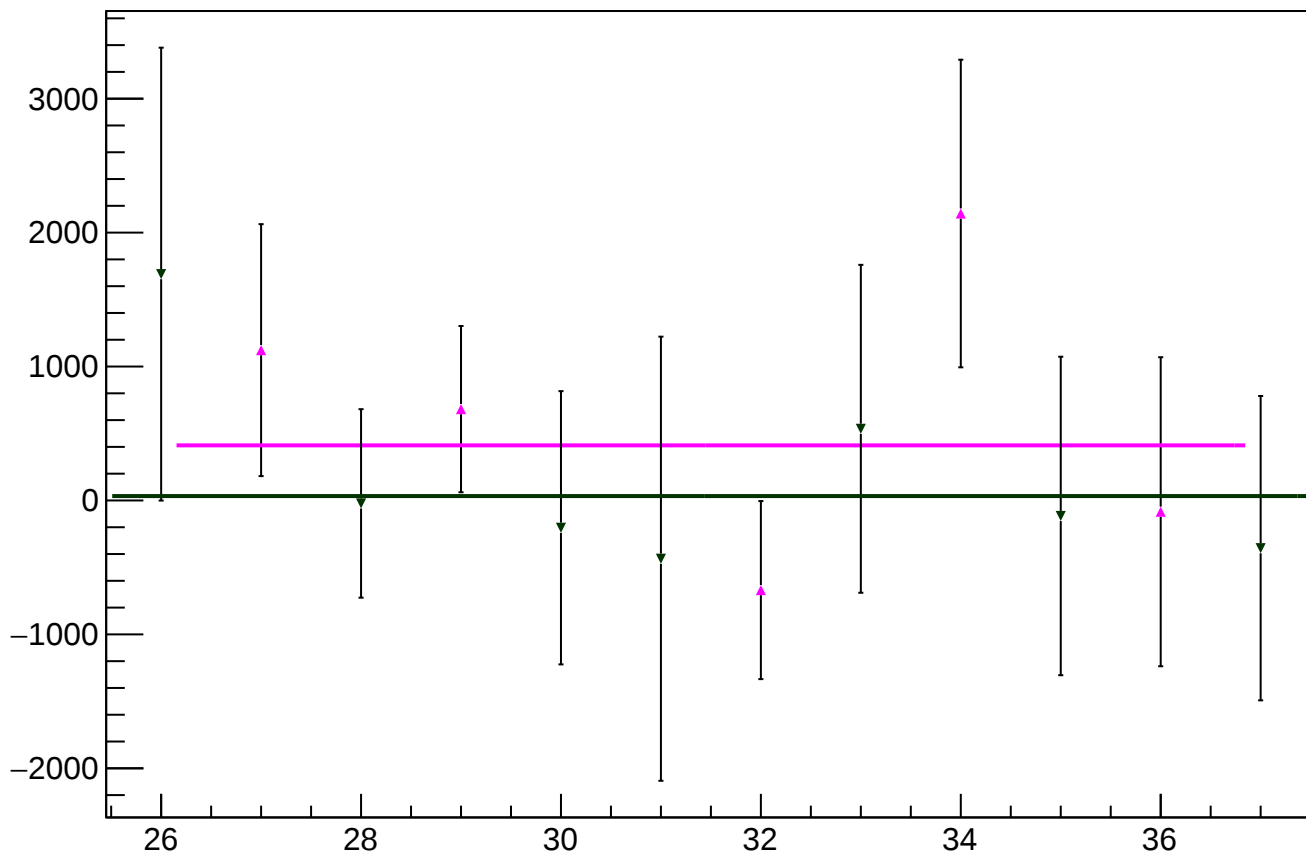
292.021+/-0.110 χ^2/NDF : 1441.5/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

295.404+/-0.113 χ^2/NDF : 17211.1/4

Left In: 295.404+/-0.113 χ^2/NDF :17211.1/4

asym_atl_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 32.774+/-413.730 χ^2/NDF : 1.4/6

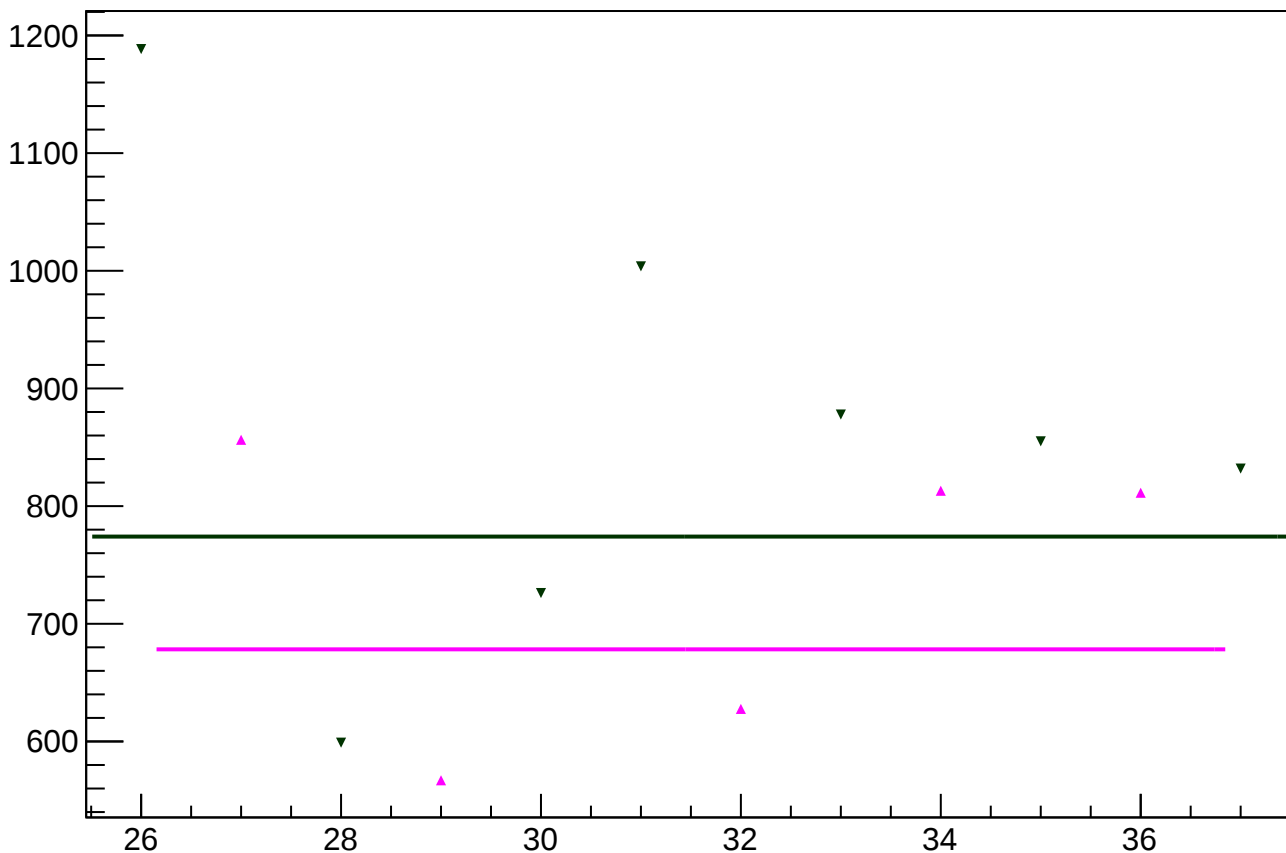
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 411.450+/-365.182 χ^2/NDF : 5.9/4

32.774+/-413.730 χ^2/NDF : 1.4/6

411.450+/-365.182 χ^2/NDF : 5.9/4

asym_atl_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 774.115+/-0.293 χ^2/NDF : 315526.9/6

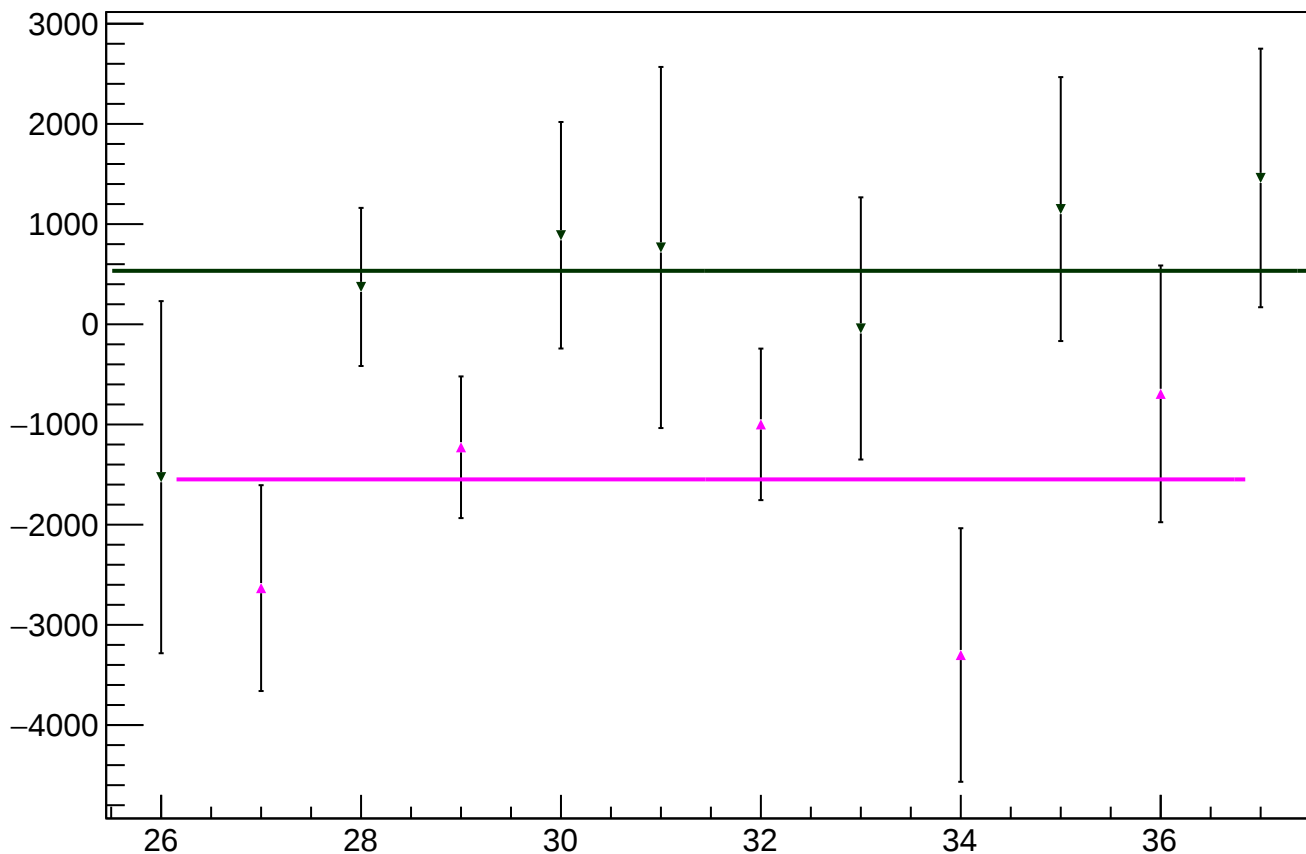
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 678.286+/-0.258 χ^2/NDF : 201741.6/4

774.115+/-0.293 χ^2/NDF : 315526.9/6

678.286+/-0.258 χ^2/NDF : 201741.6/4

asym_atl_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 533.771+/-457.335 χ^2/NDF : 2.5/6

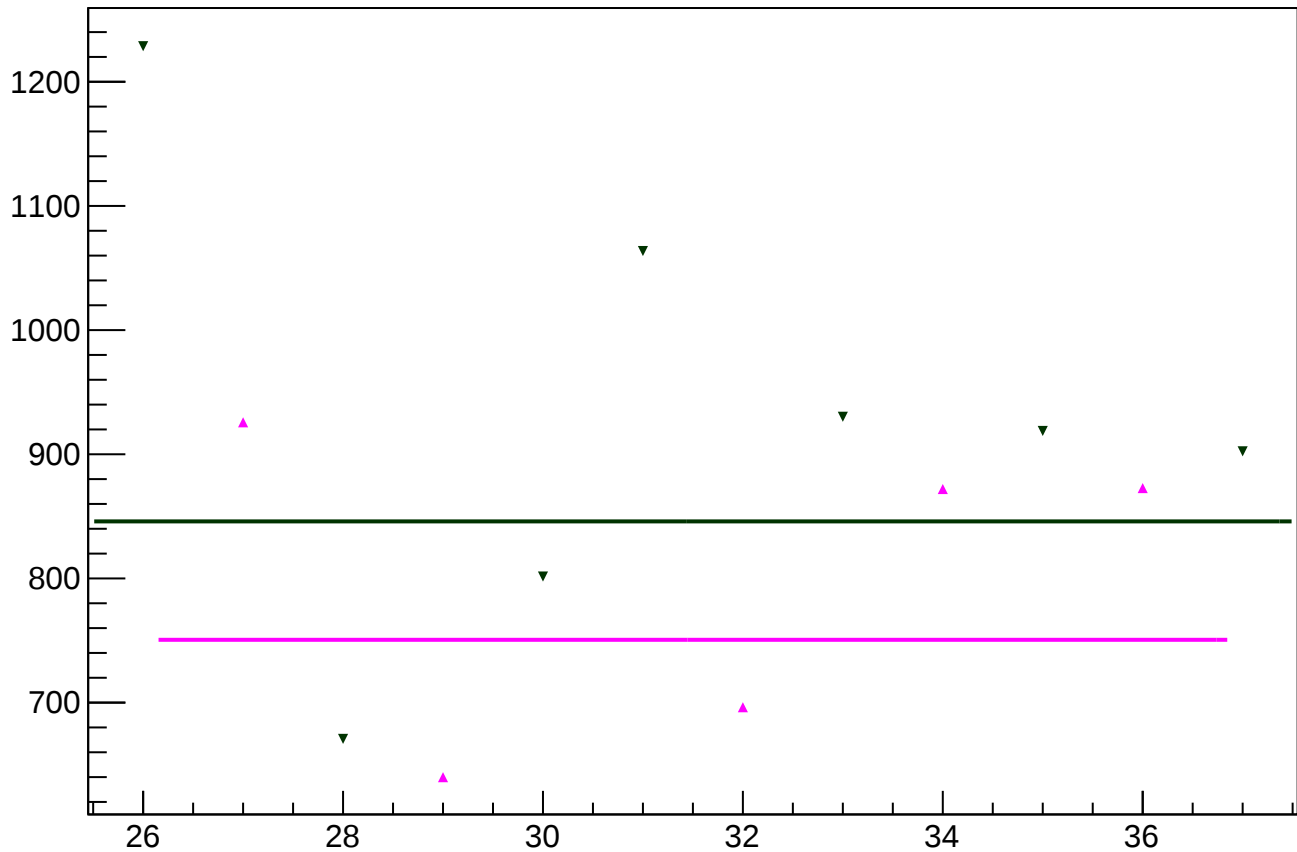
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1548.095+/-410.637 χ^2/NDF : 4.2/4

533.771+/-457.335 χ^2/NDF : 2.5/6

-1548.095+/-410.637 χ^2/NDF : 4.2/4

asym_atl_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 845.941+/-0.323 χ^2/NDF : 243915.7/6

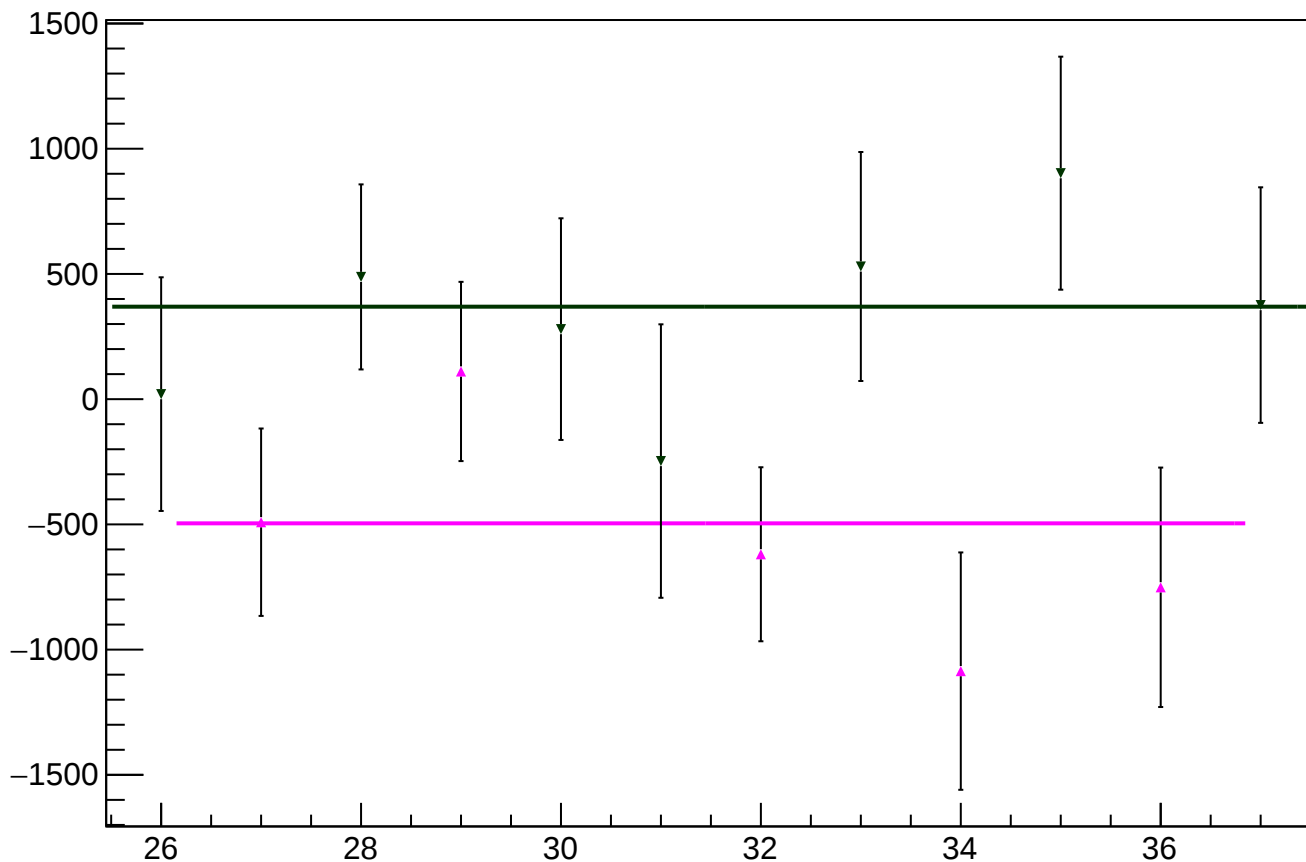
845.941+/-0.323 χ^2/NDF : 243915.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

750.577+/-0.290 χ^2/NDF : 154042.6/4

Left In: 750.577+/-0.290 χ^2/NDF : 154042.6/4

reg_asym_atl_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 369.286+/-170.721 χ^2/NDF : 3.4/6

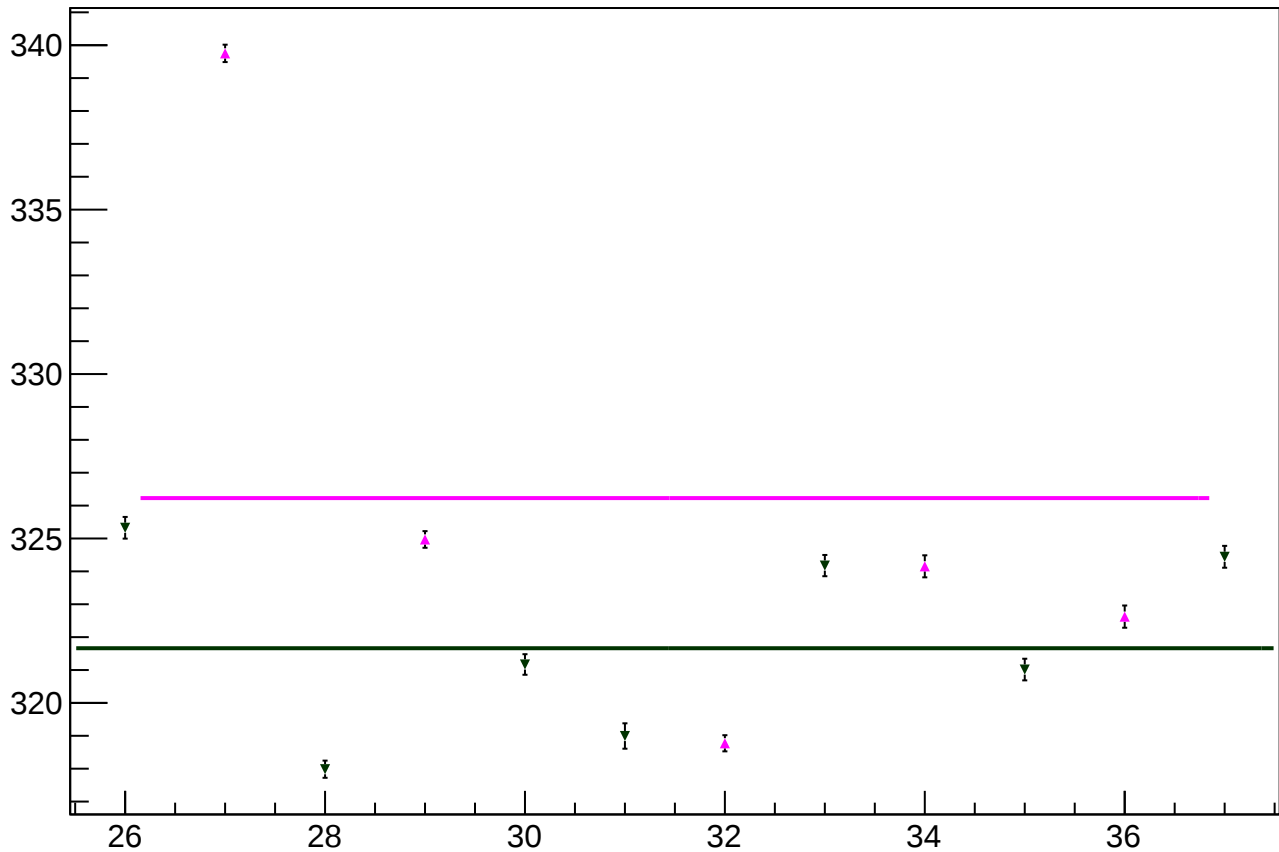
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -495.800+/-176.589 χ^2/NDF : 4.8/4

369.286+/-170.721 χ^2/NDF : 3.4/6

-495.800+/-176.589 χ^2/NDF : 4.8/4

reg_asym_atl_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 321.663+/-0.121 χ^2/NDF : 506.1/6

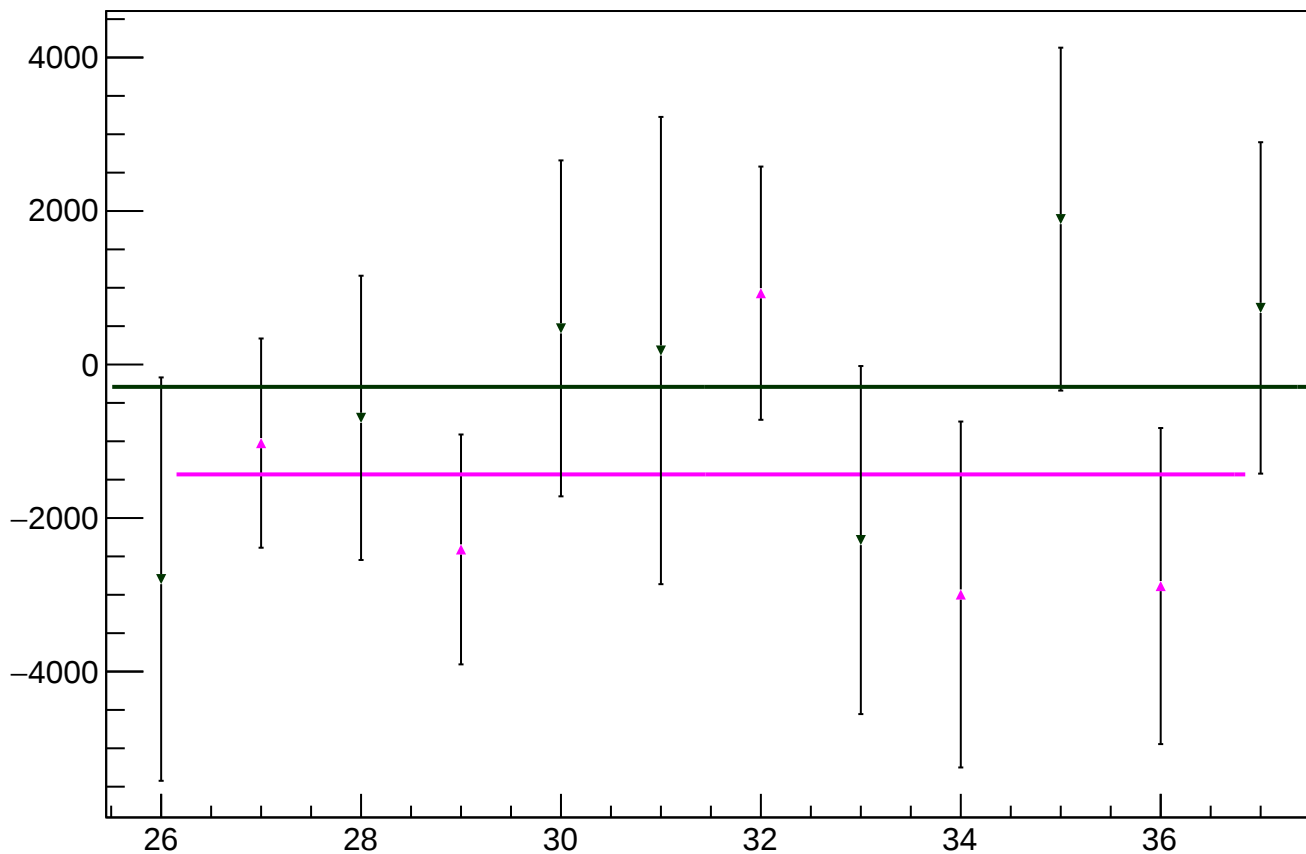
321.663+/-0.121 χ^2/NDF : 506.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

326.228+/-0.125 χ^2/NDF : 3710.9/4

Left In: 326.228+/-0.125 χ^2/NDF : 3710.9/4

asym_atl_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -290.973+/-856.639 χ^2/NDF : 3.1/6

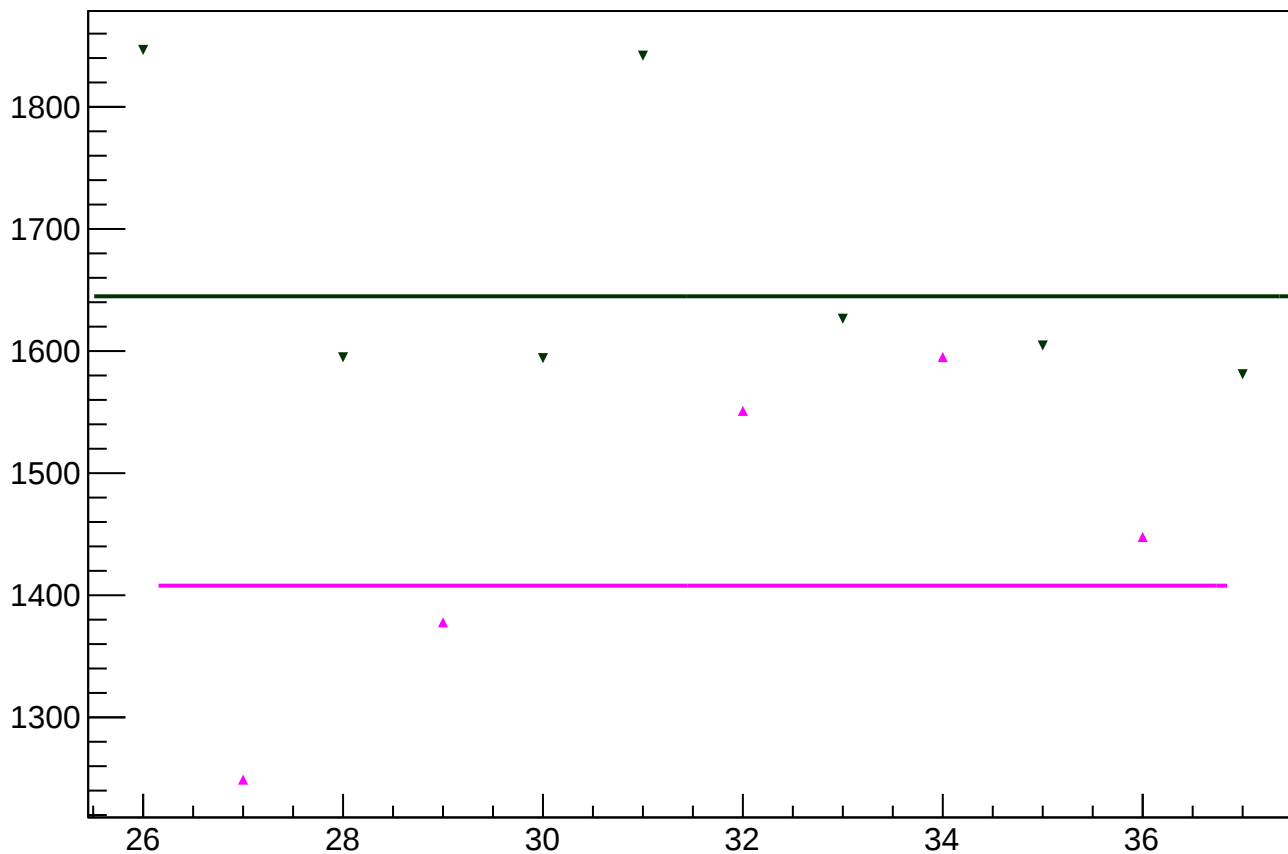
-290.973+/-856.639 χ^2/NDF : 3.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1431.548+/-748.586 χ^2/NDF : 3.5/4

Left In: -1431.548+/-748.586 χ^2/NDF : 3.5/4

asym_atl_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1644.858+/-0.606 χ^2/NDF : 25237.0/6

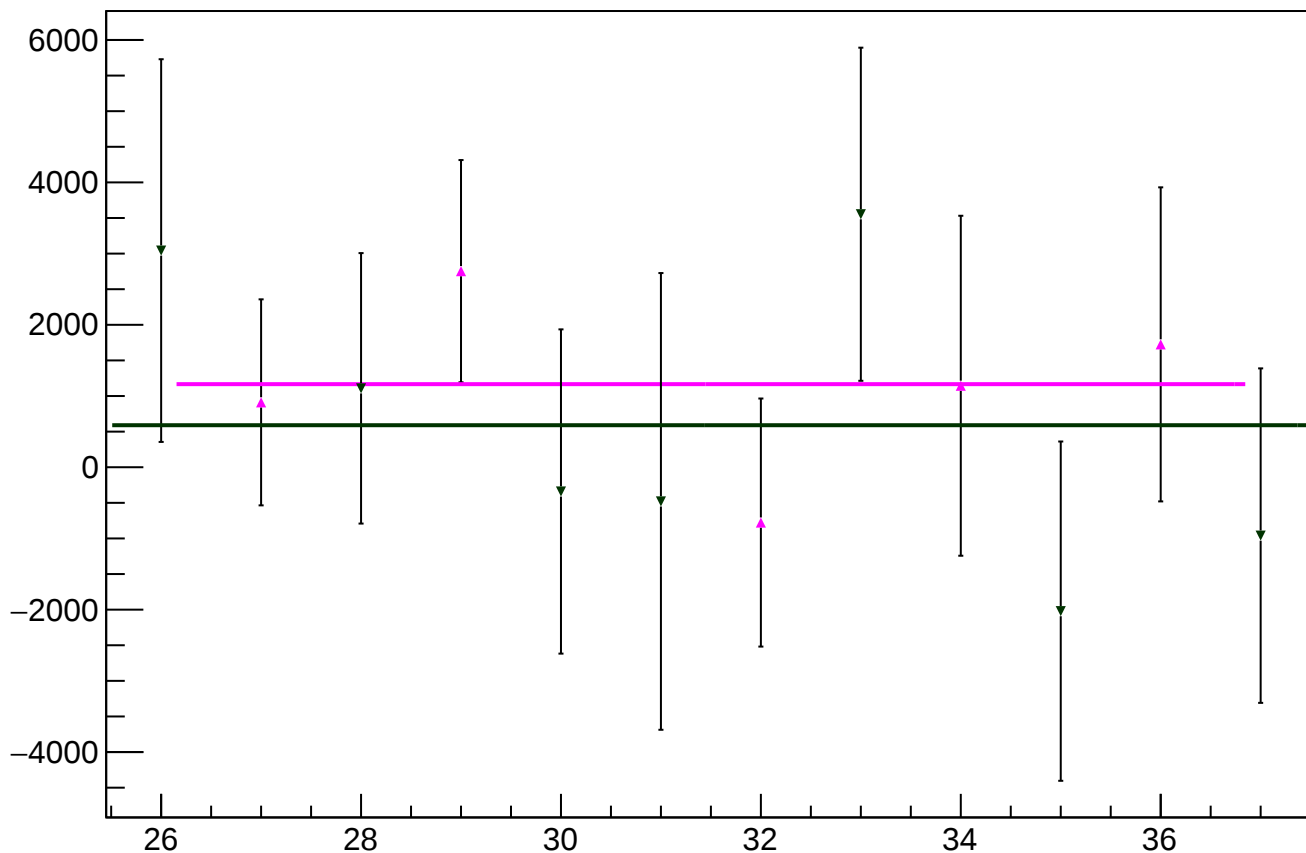
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1407.855+/-0.529 χ^2/NDF : 57596.3/4

1644.858+/-0.606 χ^2/NDF : 25237.0/6

1407.855+/-0.529 χ^2/NDF : 57596.3/4

asym_atl_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 590.057+/-895.795 χ^2/NDF : 4.4/6

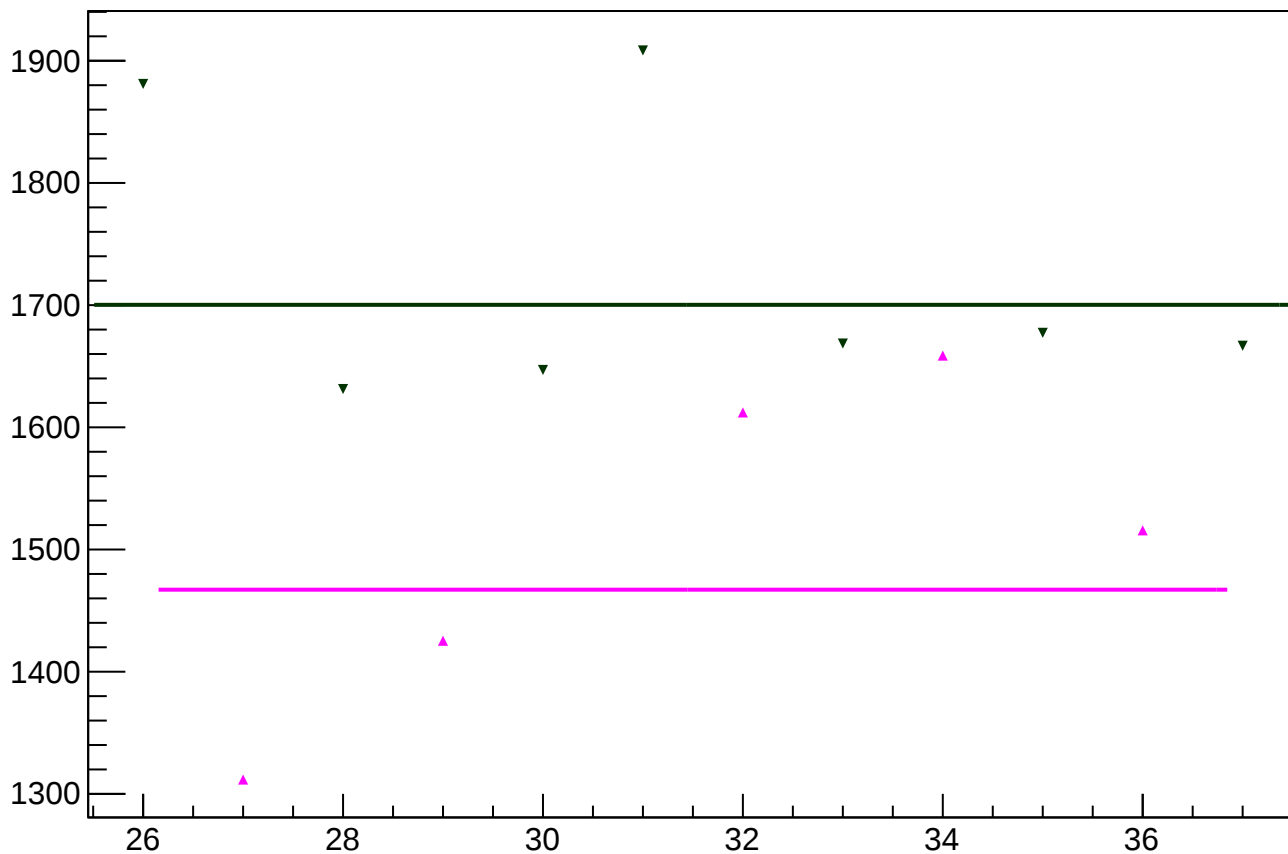
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1166.664+/-790.724 χ^2/NDF : 2.4/4

590.057+/-895.795 χ^2/NDF : 4.4/6

1166.664+/-790.724 χ^2/NDF : 2.4/4

asym_atl_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1700.249+/-0.633 χ^2/NDF : 22169.3/6

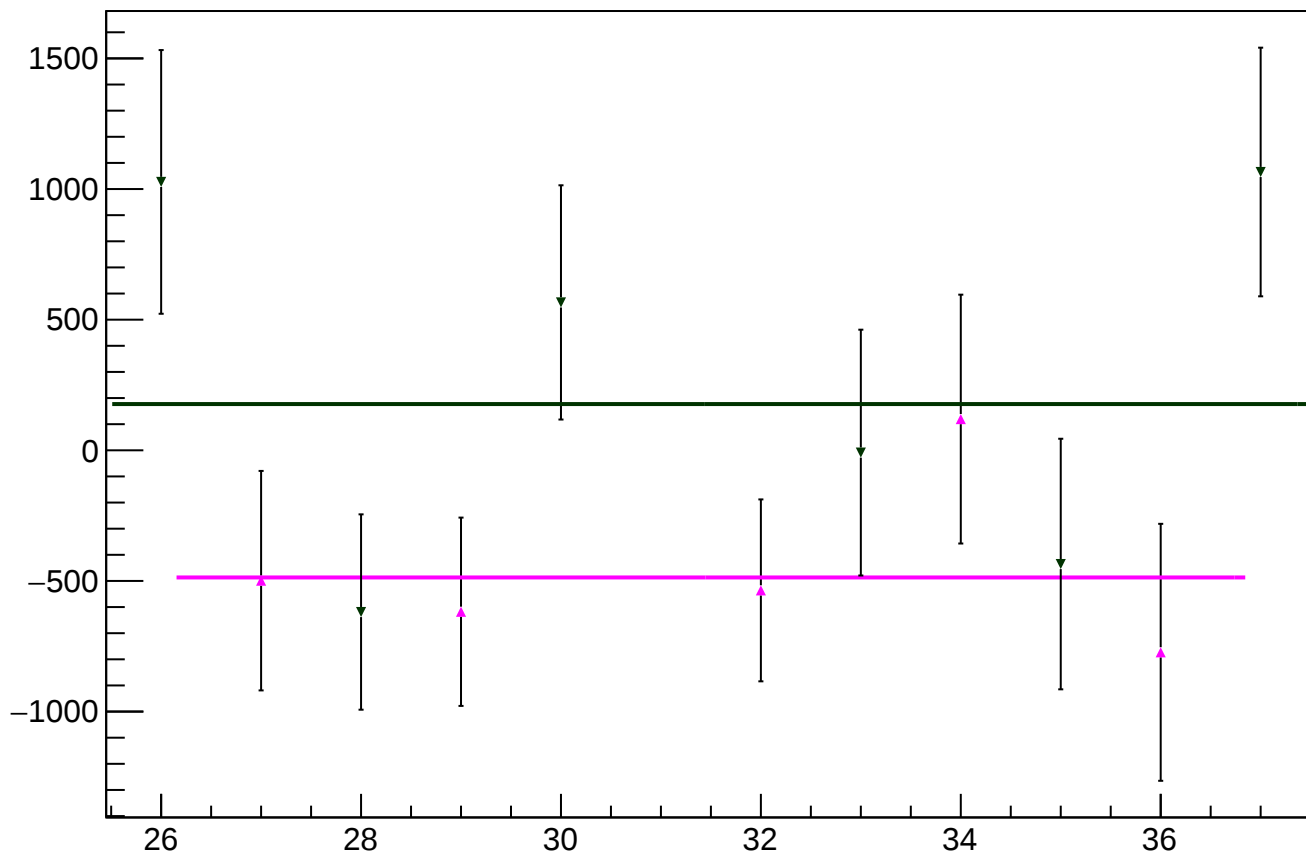
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1467.125+/-0.559 χ^2/NDF : 52231.9/4

1700.249+/-0.633 χ^2/NDF : 22169.3/6

1467.125+/-0.559 χ^2/NDF : 52231.9/4

reg_asym_atr_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 177.003+/-184.610 χ^2/NDF : 13.4/5

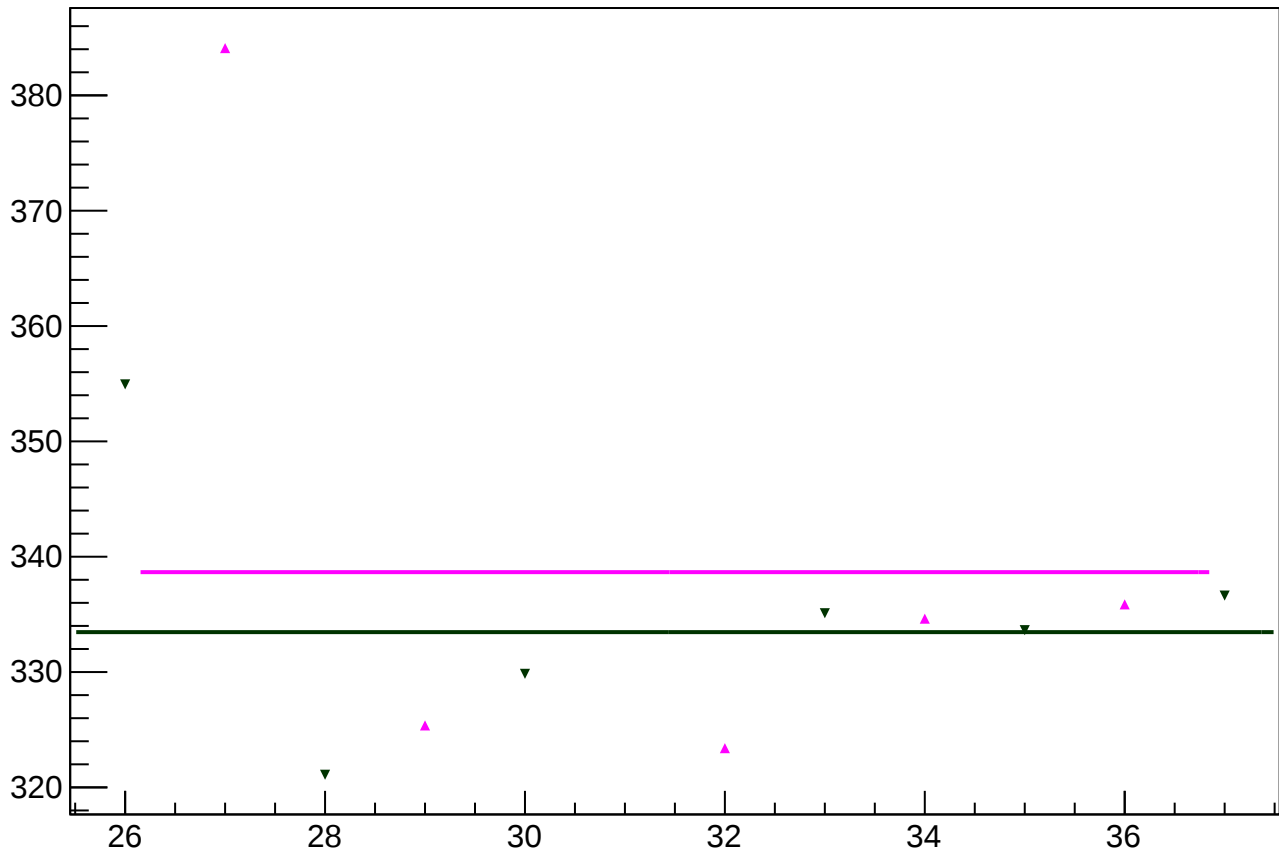
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -486.680+/-182.085 χ^2/NDF : 2.1/4

177.003+/-184.610 χ^2/NDF : 13.4/5

-486.680+/-182.085 χ^2/NDF : 2.1/4

reg_asym_atr_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 333.462+/-0.131 χ^2/NDF : 6054.8/5

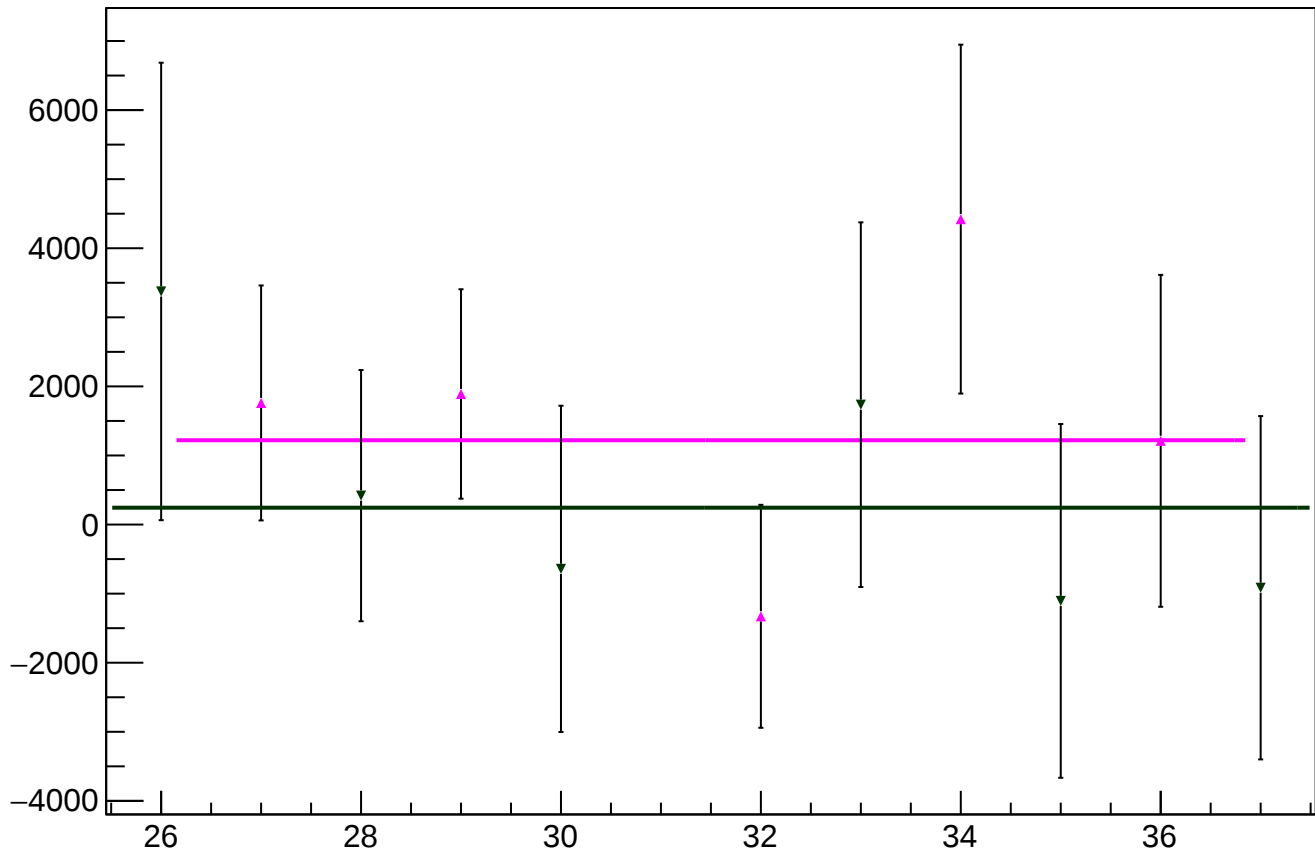
333.462+/-0.131 χ^2/NDF : 6054.8/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 338.662+/-0.129 χ^2/NDF : 30172.7/4

338.662+/-0.129 χ^2/NDF : 30172.7/4

asym_atr_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 244.185+/-984.863 χ^2/NDF : 1.9/5

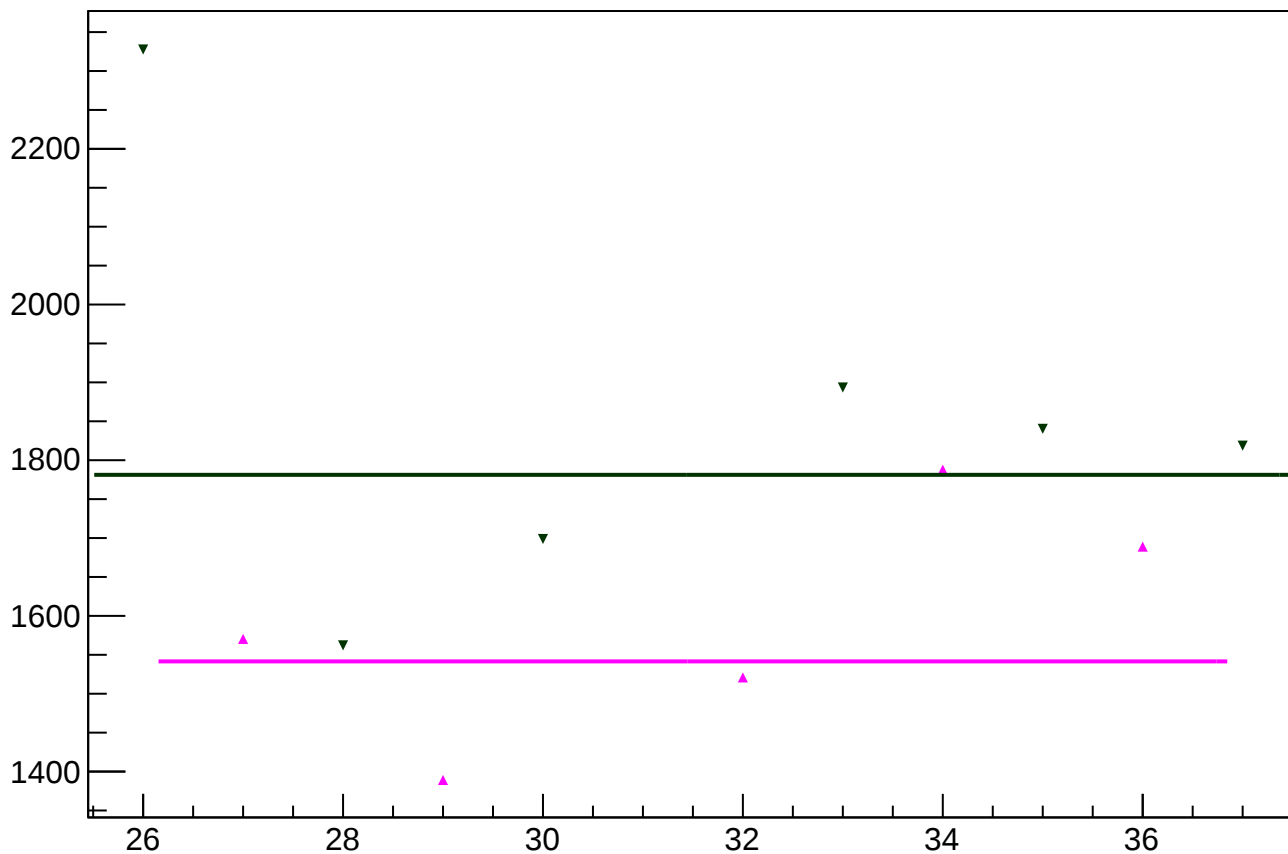
244.185+/-984.863 χ^2/NDF : 1.9/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1220.636+/-817.861 χ^2/NDF : 4.4/4

Left In: 1220.636+/-817.861 χ^2/NDF : 4.4/4

asym_atr_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1781.207+/-0.696 χ^2/NDF : 91067.1/5

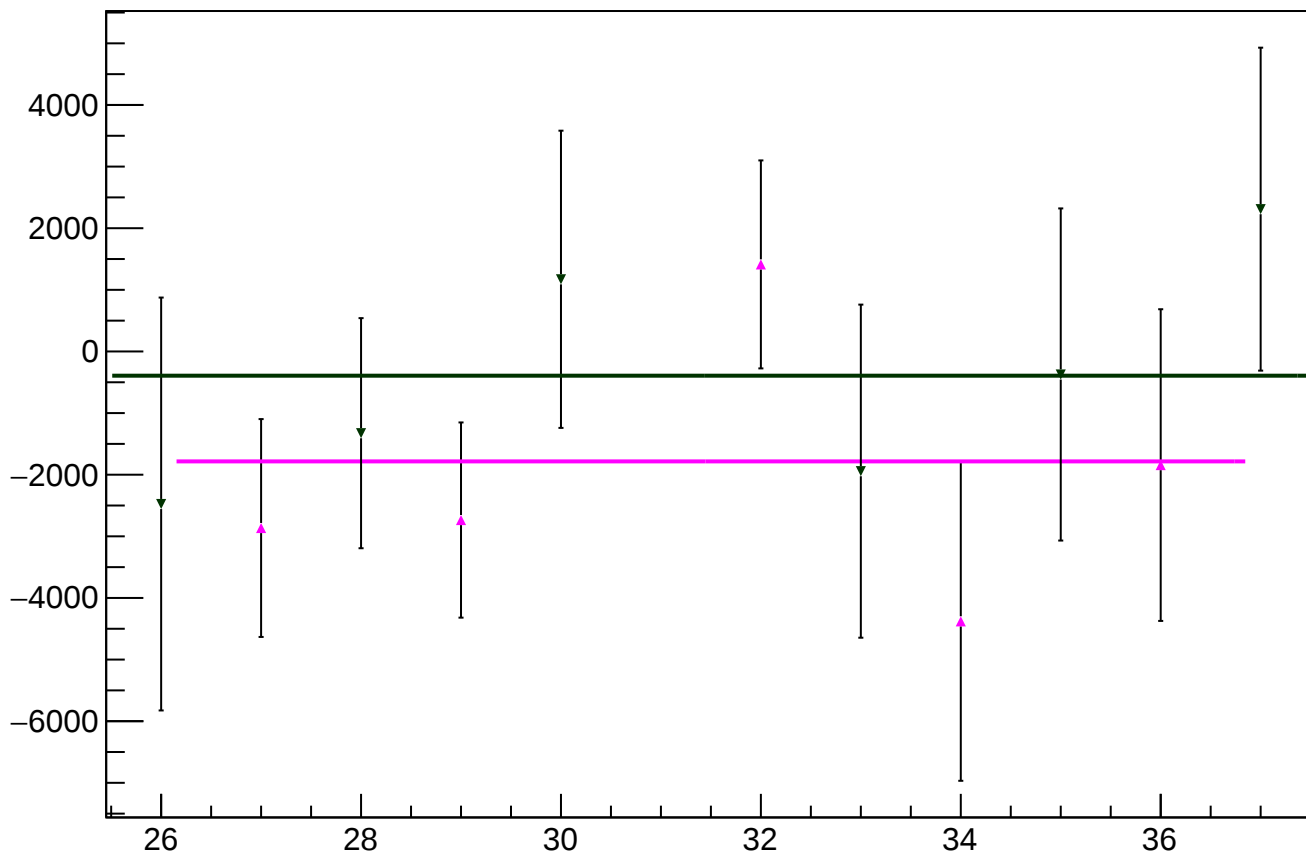
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1541.520+/-0.578 χ^2/NDF : 47668.5/4

1781.207+/-0.696 χ^2/NDF : 91067.1/5

1541.520+/-0.578 χ^2/NDF : 47668.5/4

asym_atr_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -393.242+/-1016.303 χ^2/NDF : 2.4/5

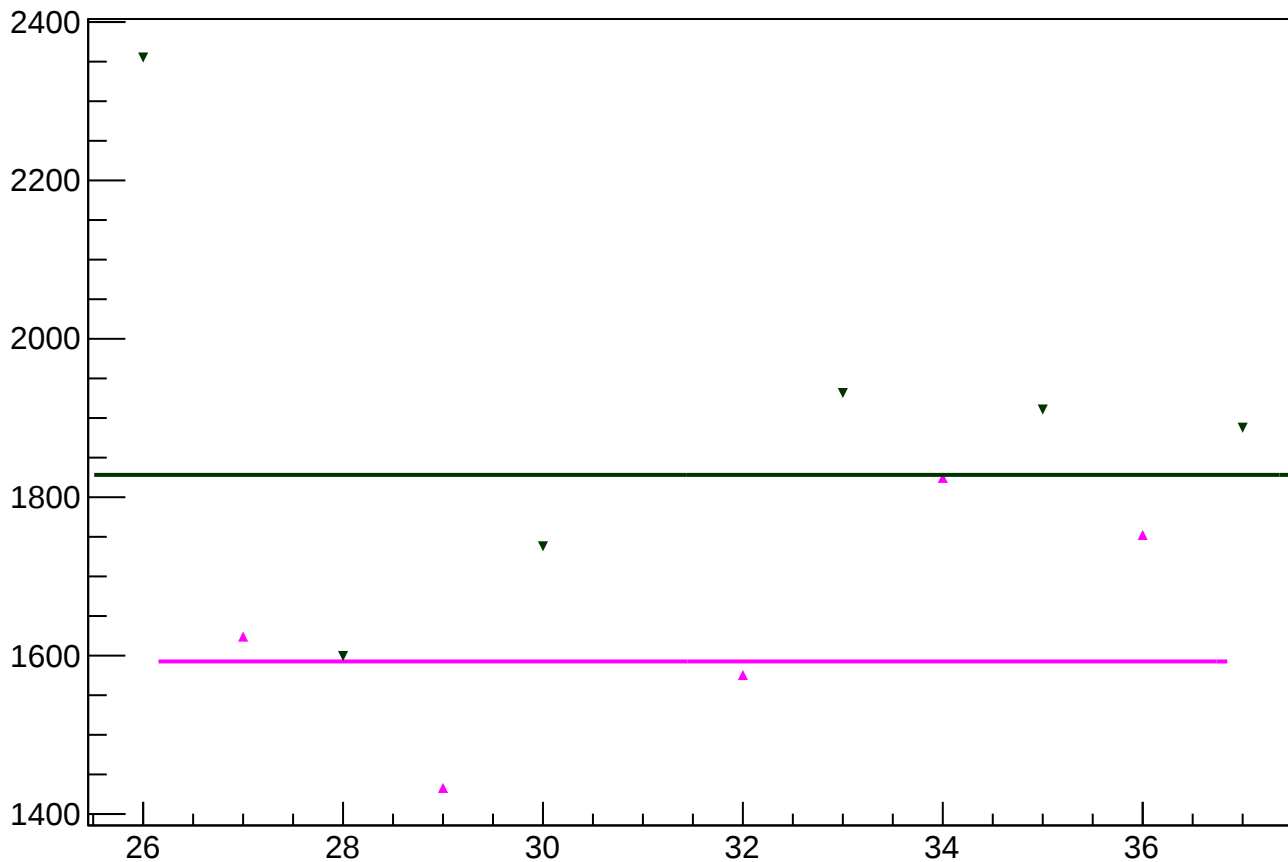
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1784.032+/-852.639 χ^2/NDF : 5.3/4

-393.242+/-1016.303 χ^2/NDF : 2.4/5

-1784.032+/-852.639 χ^2/NDF : 5.3/4

asym_atr_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1828.208+/-0.719 χ^2/NDF : 88122.9/5

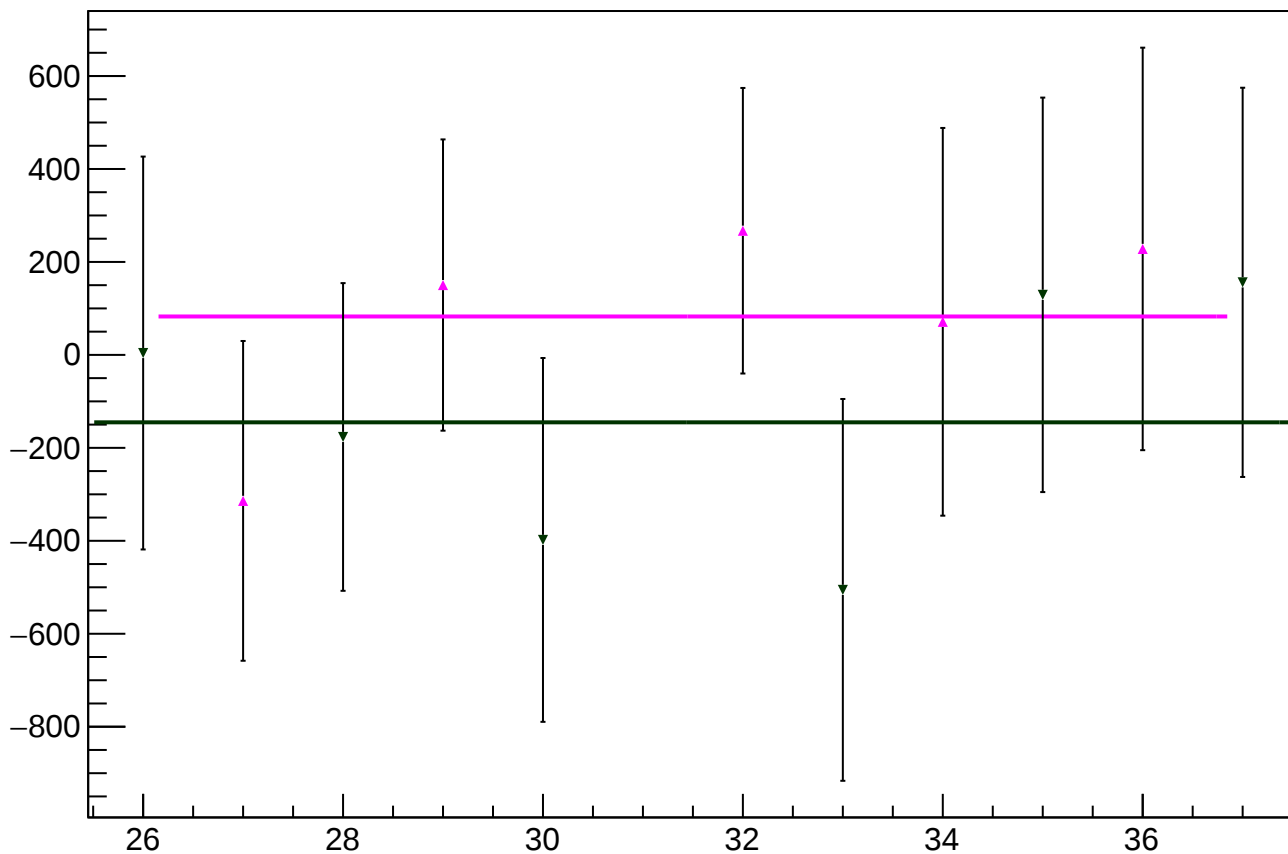
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1592.625+/-0.603 χ^2/NDF : 45198.0/4

1828.208+/-0.719 χ^2/NDF : 88122.9/5

1592.625+/-0.603 χ^2/NDF : 45198.0/4

reg_asym_atr_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -145.089+/-161.302 χ^2/NDF : 2.3/5

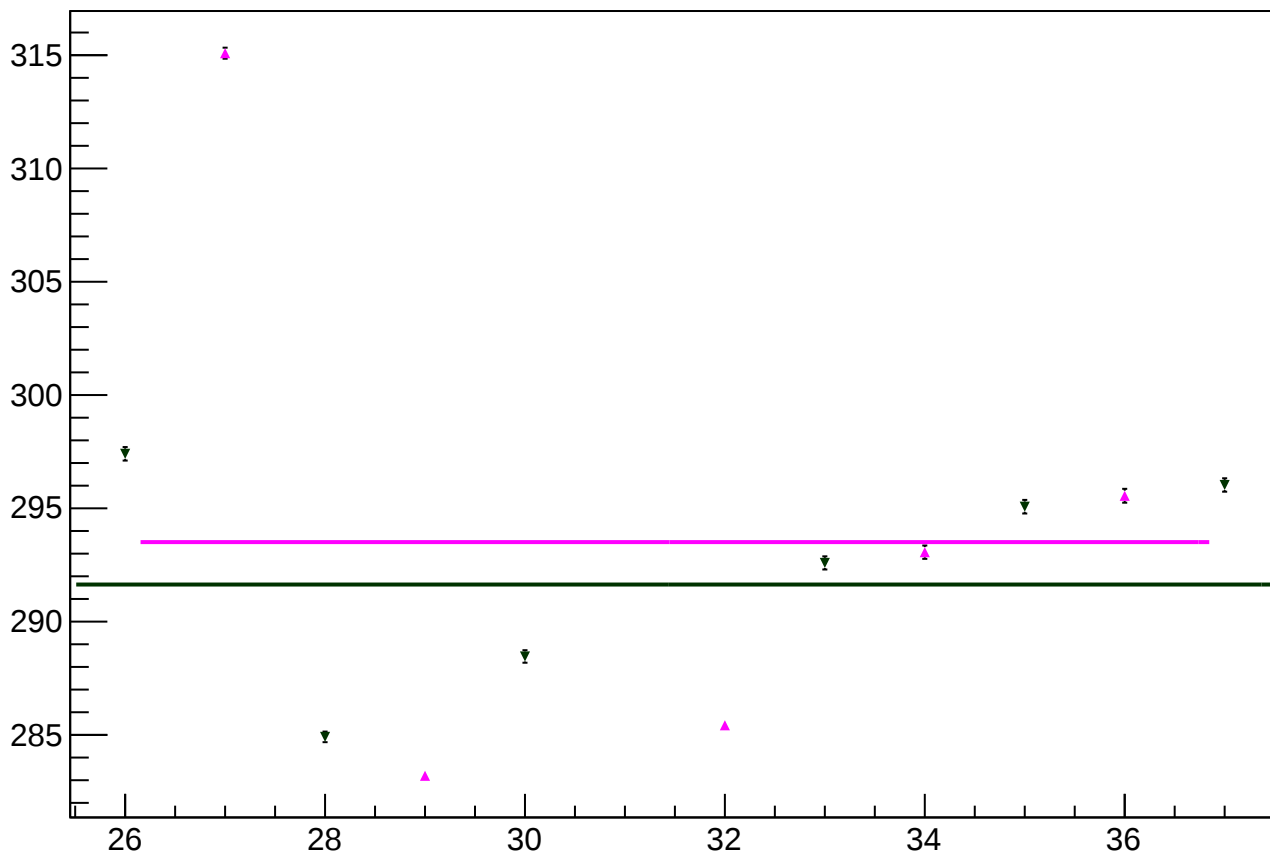
-145.089+/-161.302 χ^2/NDF : 2.3/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

82.668+/-157.500 χ^2/NDF : 1.9/4

Left In: 82.668+/-157.500 χ^2/NDF : 1.9/4

reg_asym_atr_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 291.637+/-0.114 χ^2/NDF : 1691.5/5

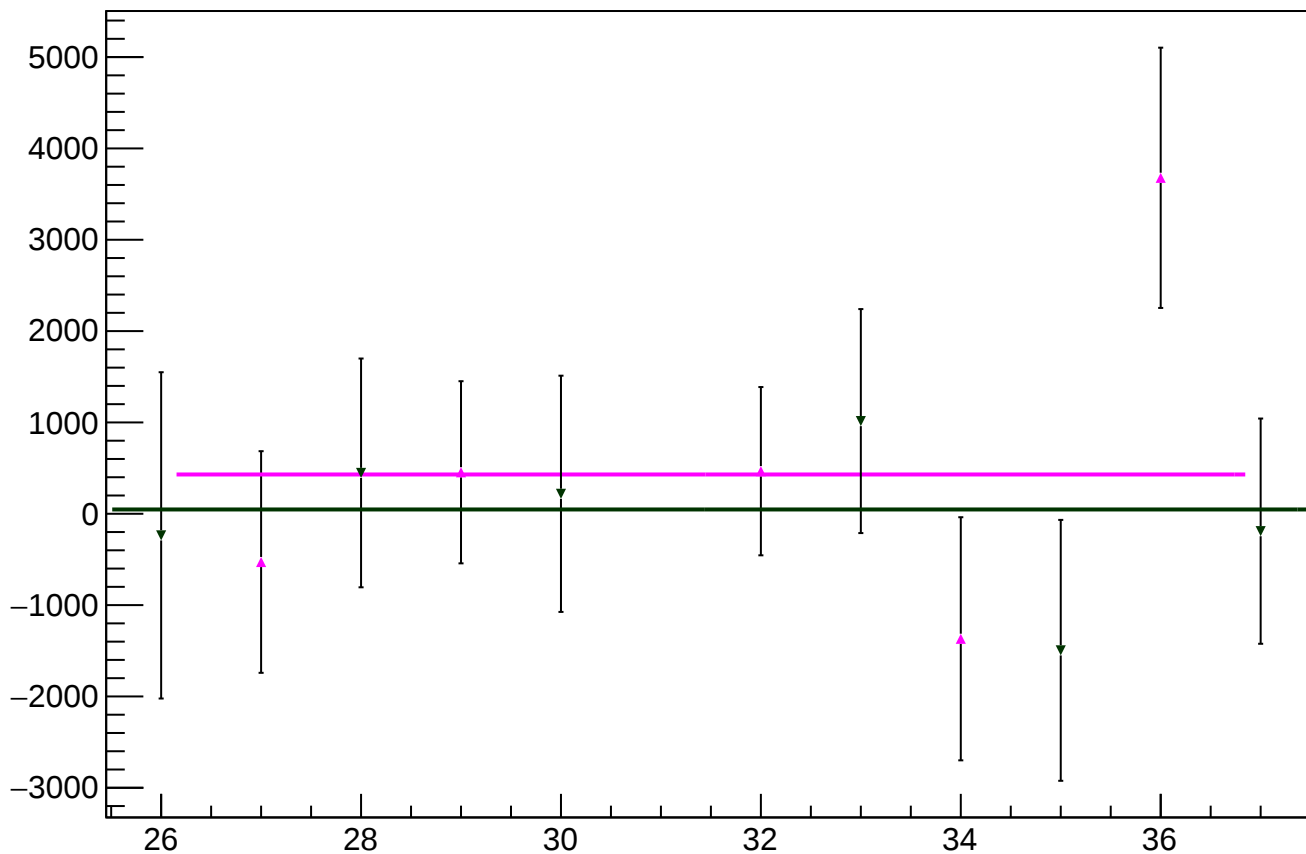
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 293.509+/-0.111 χ^2/NDF : 11468.6/4

291.637+/-0.114 χ^2/NDF : 1691.5/5

293.509+/-0.111 χ^2/NDF : 11468.6/4

asym_atr_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 47.126+/-545.386 χ^2/NDF : 2.0/5

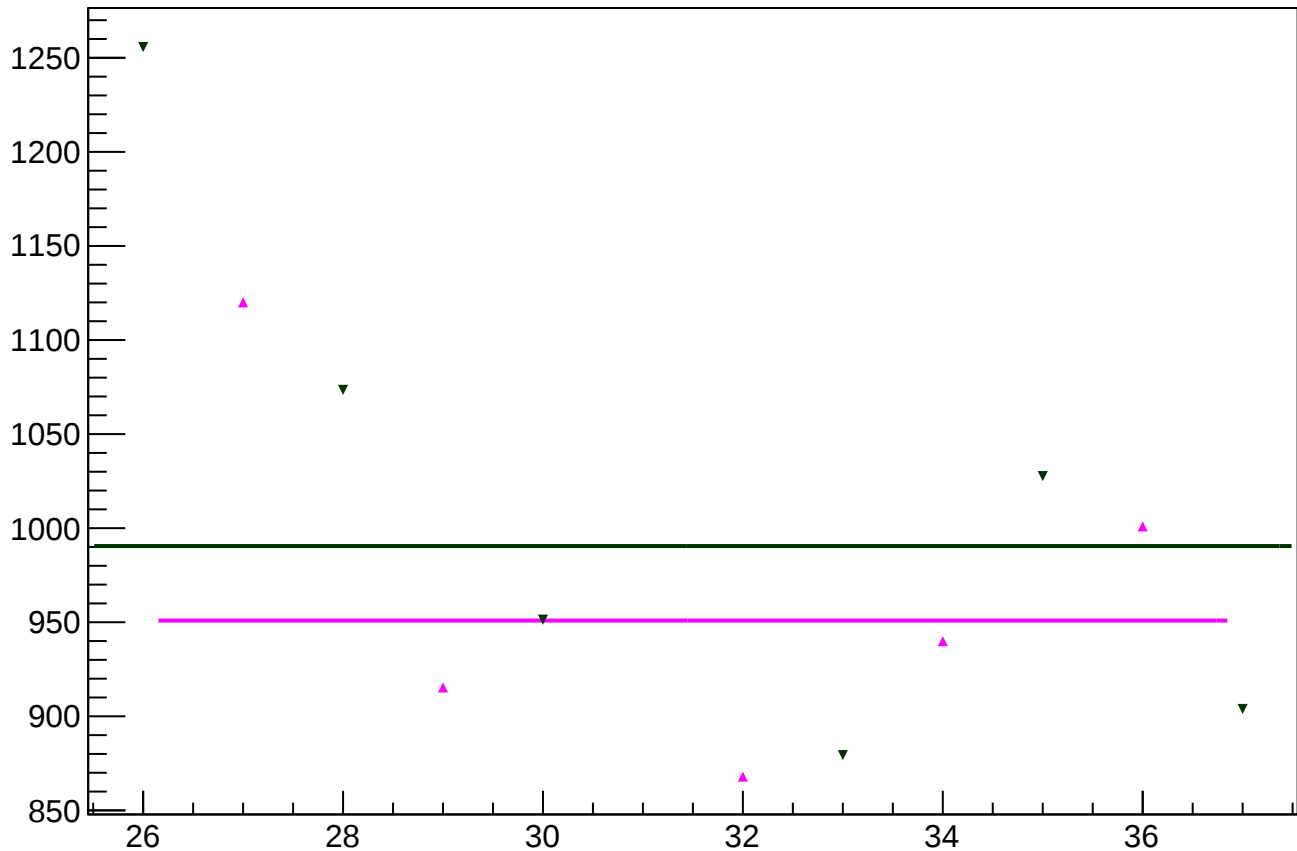
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 430.242+/-505.041 χ^2/NDF : 7.6/4

47.126+/-545.386 χ^2/NDF : 2.0/5

430.242+/-505.041 χ^2/NDF : 7.6/4

asym_atr_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 990.501+/-0.386 χ^2/NDF : 82363.0/5

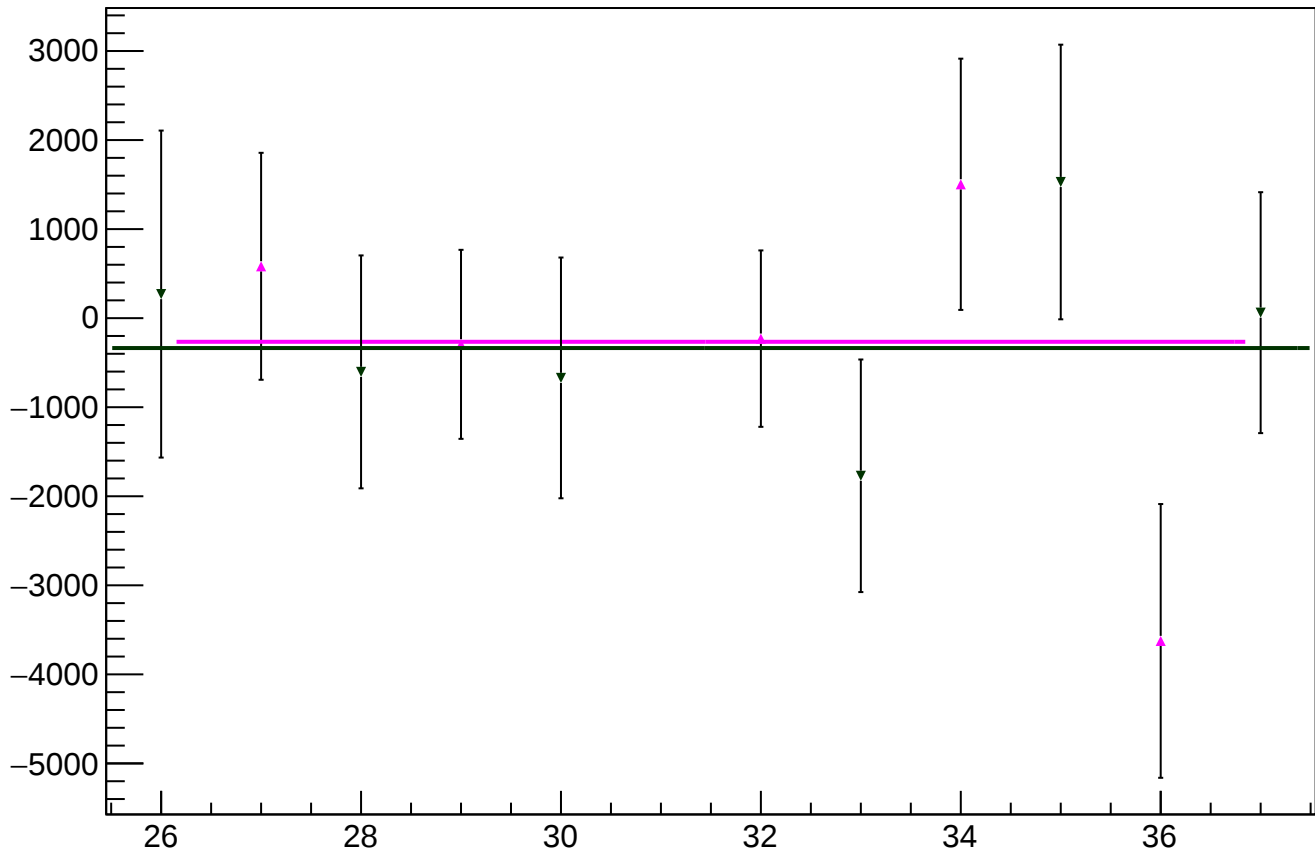
990.501+/-0.386 χ^2/NDF : 82363.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

950.884+/-0.357 χ^2/NDF : 60234.4/4

Left In: 950.884+/-0.357 χ^2/NDF : 60234.4/4

asym_atr_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -335.622+/-579.092 χ^2/NDF : 3.0/5

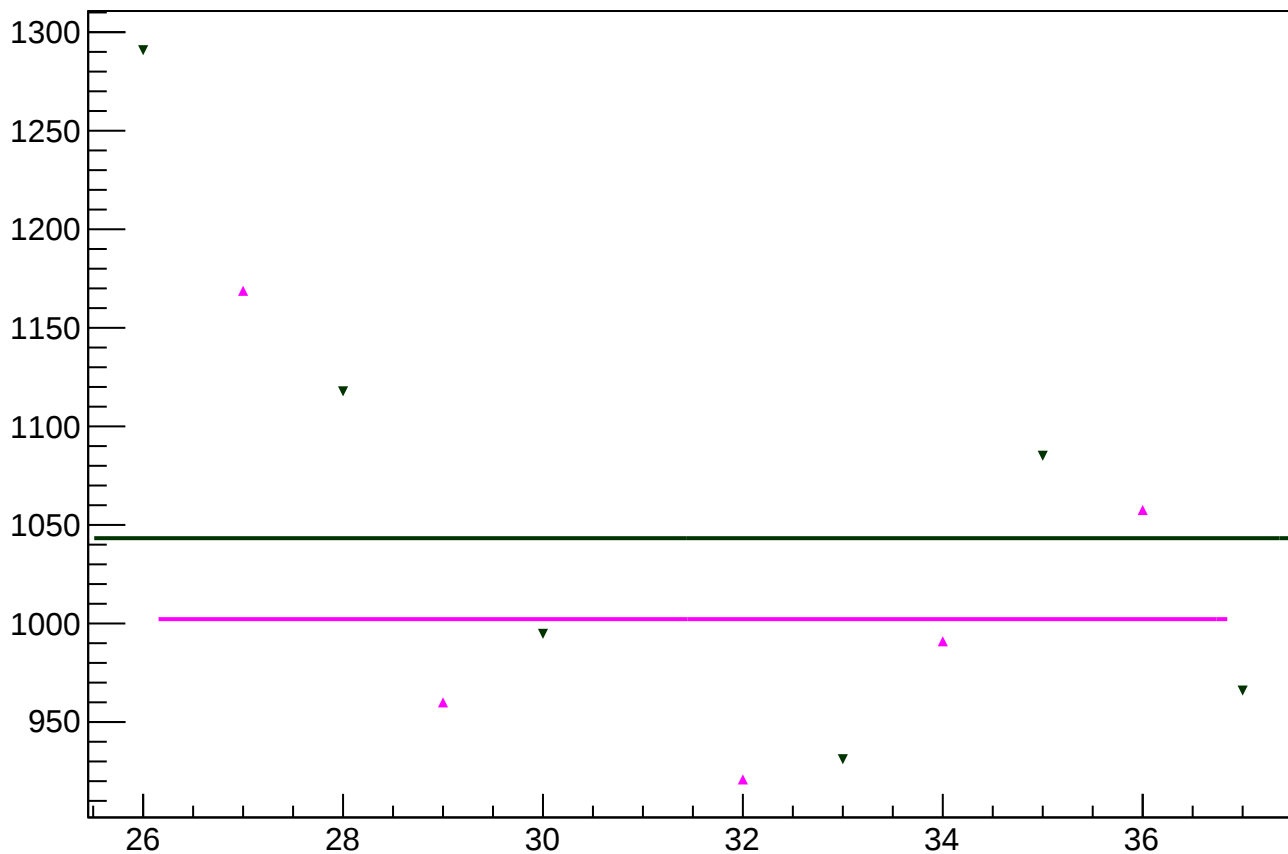
-335.622+/-579.092 χ^2/NDF : 3.0/5

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-265.400+/-538.475 χ^2/NDF : 6.8/4

Left In: -265.400+/-538.475 χ^2/NDF : 6.8/4

asym_atr_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1043.277+/-0.409 χ^2/NDF : 68185.9/5

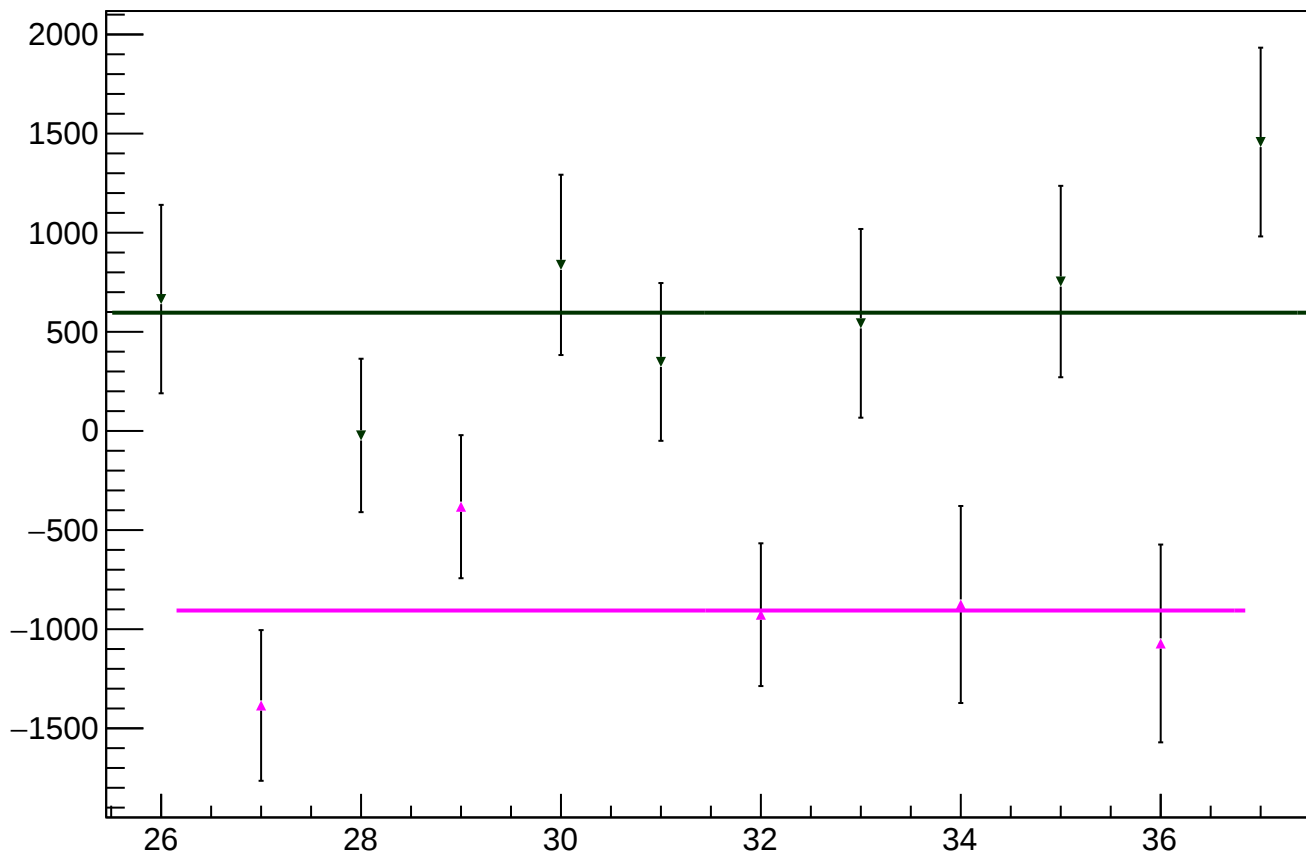
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1002.209+/-0.381 χ^2/NDF : 53552.8/4

1043.277+/-0.409 χ^2/NDF : 68185.9/5

1002.209+/-0.381 χ^2/NDF : 53552.8/4

reg_asym_at1_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 596.586+/-168.136 χ^2/NDF : 6.6/6

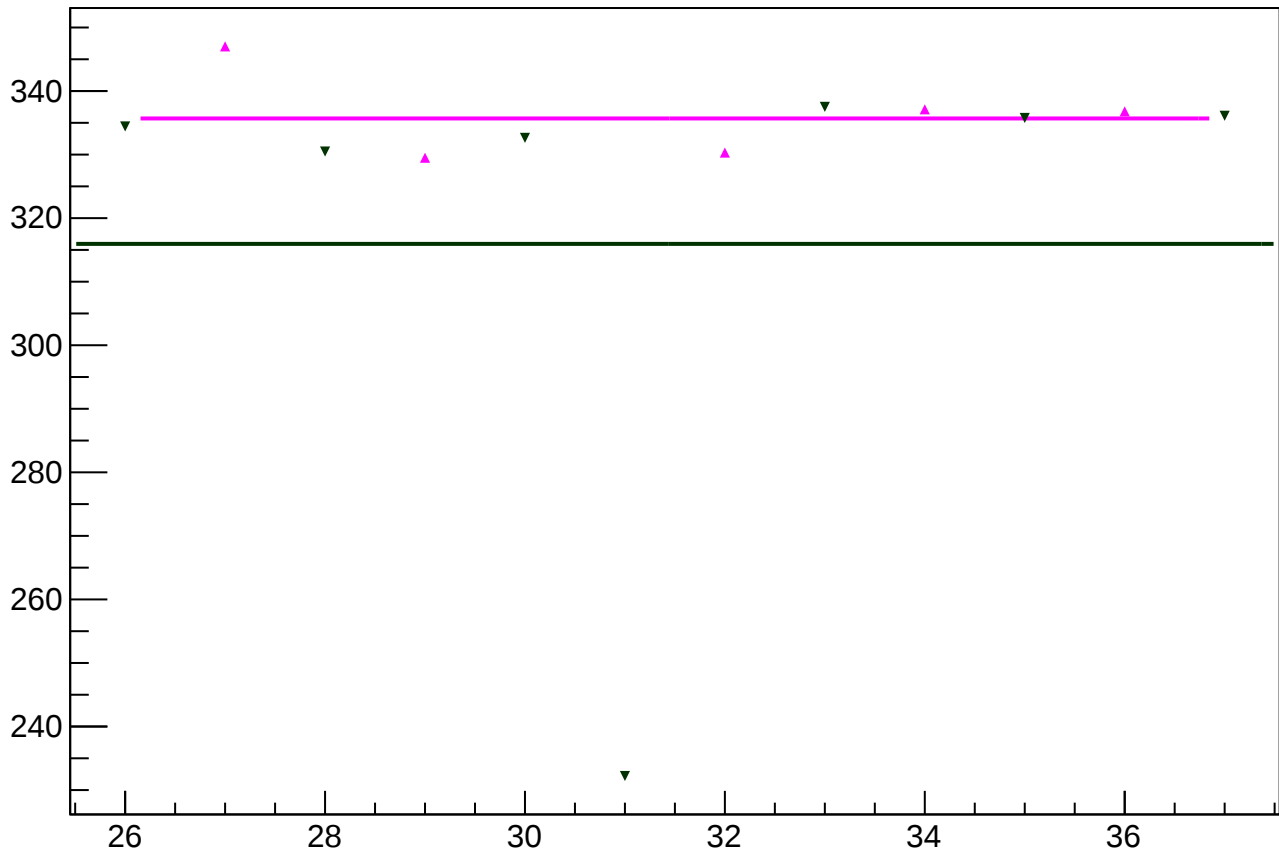
596.586+/-168.136 χ^2/NDF : 6.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-905.758+/-181.420 χ^2/NDF : 3.8/4

Left In: -905.758+/-181.420 χ^2/NDF : 3.8/4

reg_asym_at1_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 315.950+/-0.119 χ^2/NDF :108145.2/6

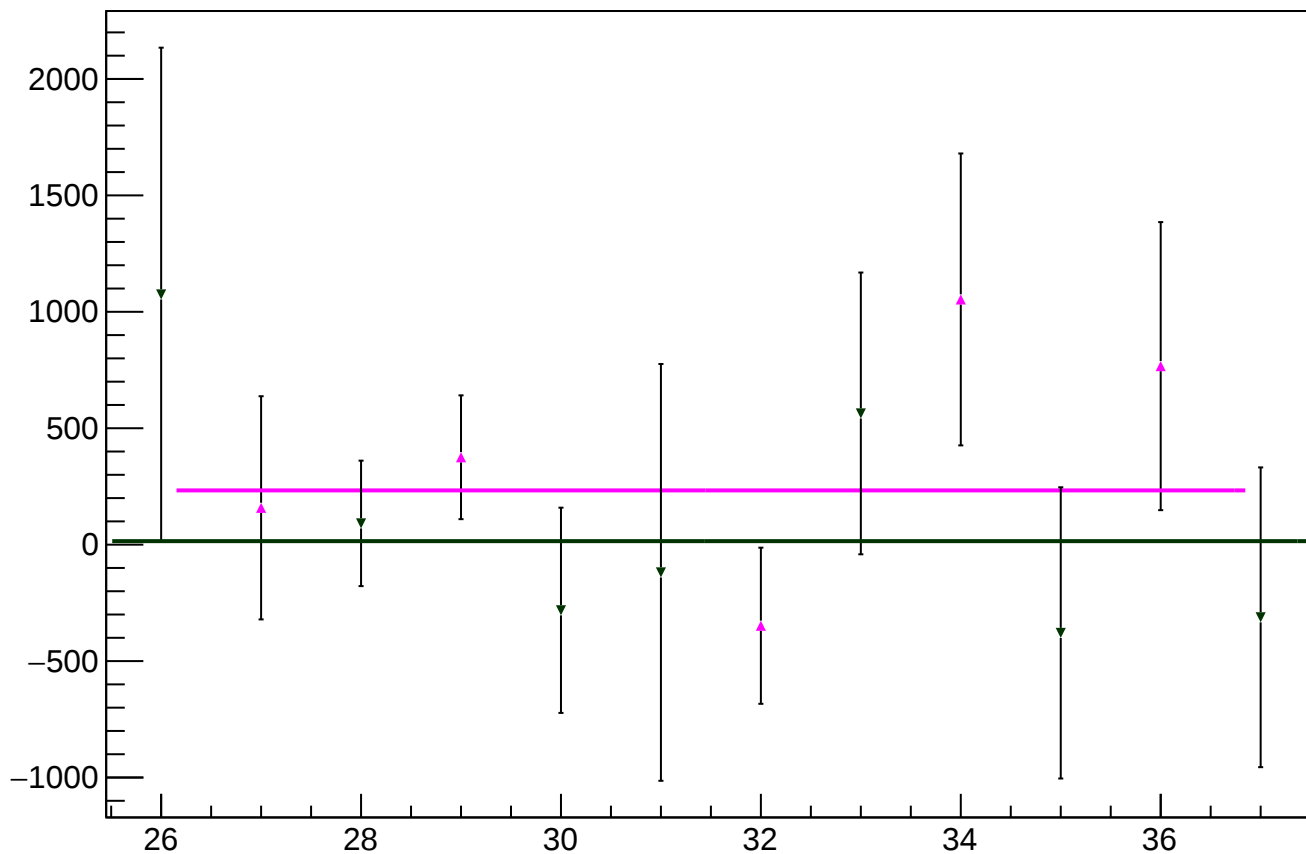
315.950+/-0.119 χ^2/NDF : 108145.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 335.686+/-0.128 χ^2/NDF :2839.0/4

335.686+/-0.128 χ^2/NDF : 2839.0/4

asym_at1_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 15.112+/-186.431 χ^2/NDF : 3.0/6

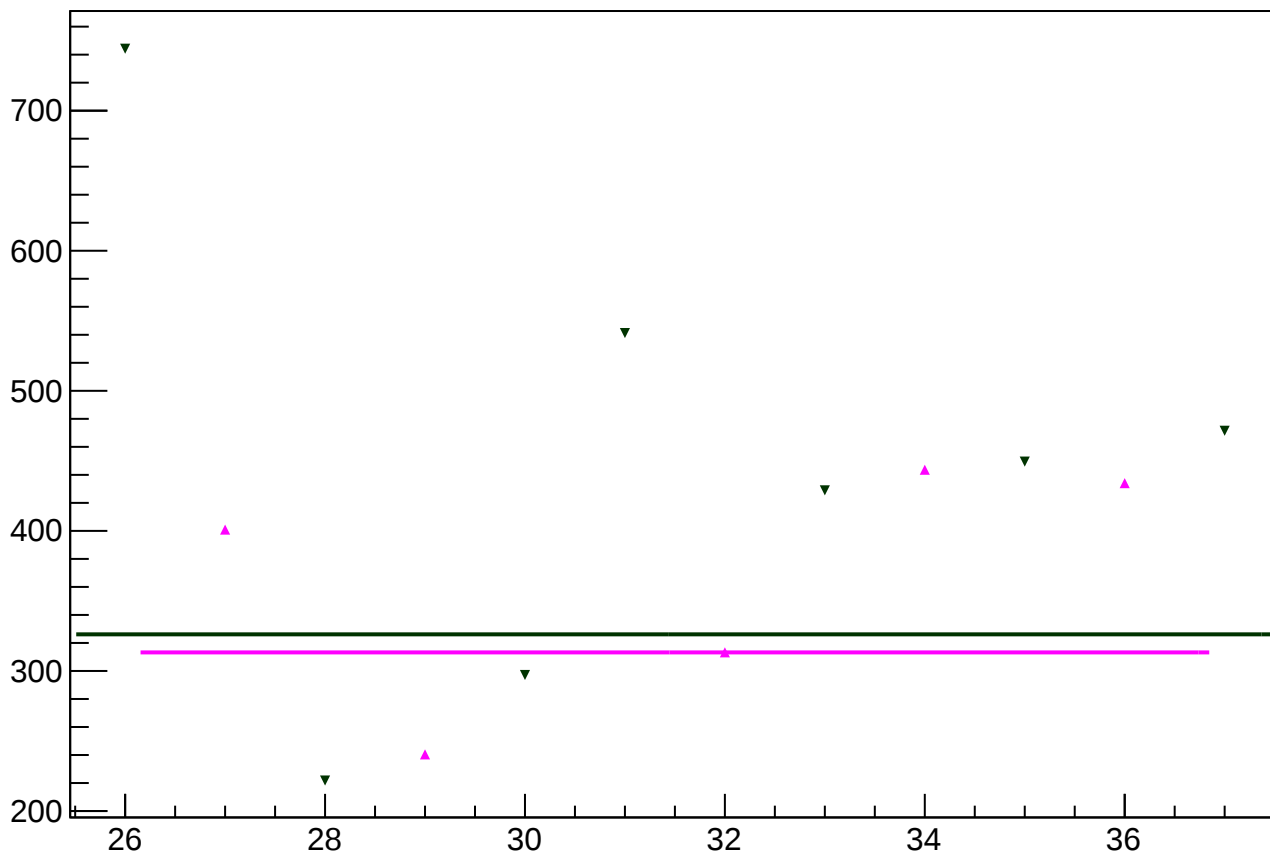
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 233.016+/-175.248 χ^2/NDF : 5.8/4

15.112+/-186.431 χ^2/NDF : 3.0/6

233.016+/-175.248 χ^2/NDF : 5.8/4

asym_at1_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 326.147+/-0.132 χ^2/NDF :973210.8/6

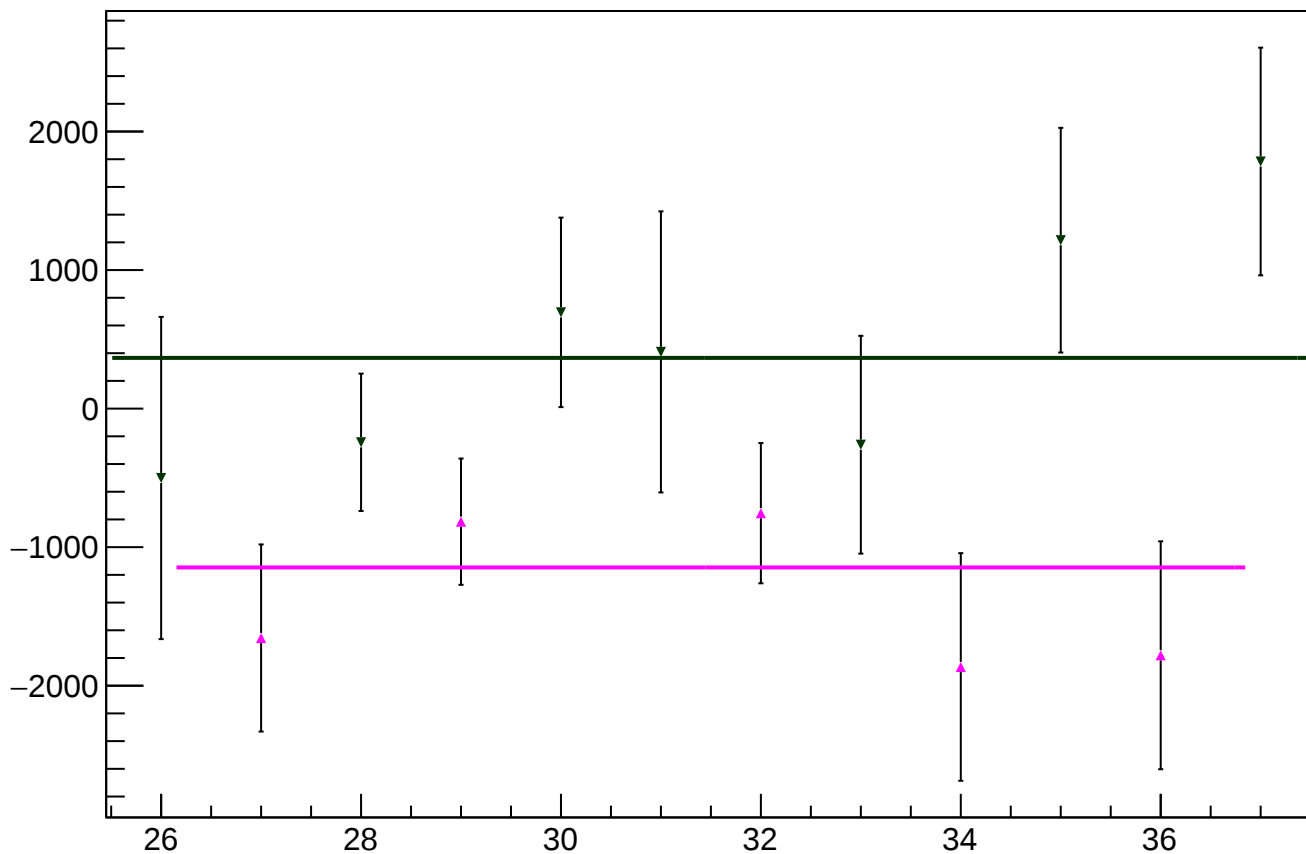
326.147+/-0.132 χ^2/NDF : 973210.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 313.250+/-0.124 χ^2/NDF :379829.1/4

313.250+/-0.124 χ^2/NDF : 379829.1/4

asym_at1_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 366.090+/-282.367 χ^2/NDF : 7.0/6

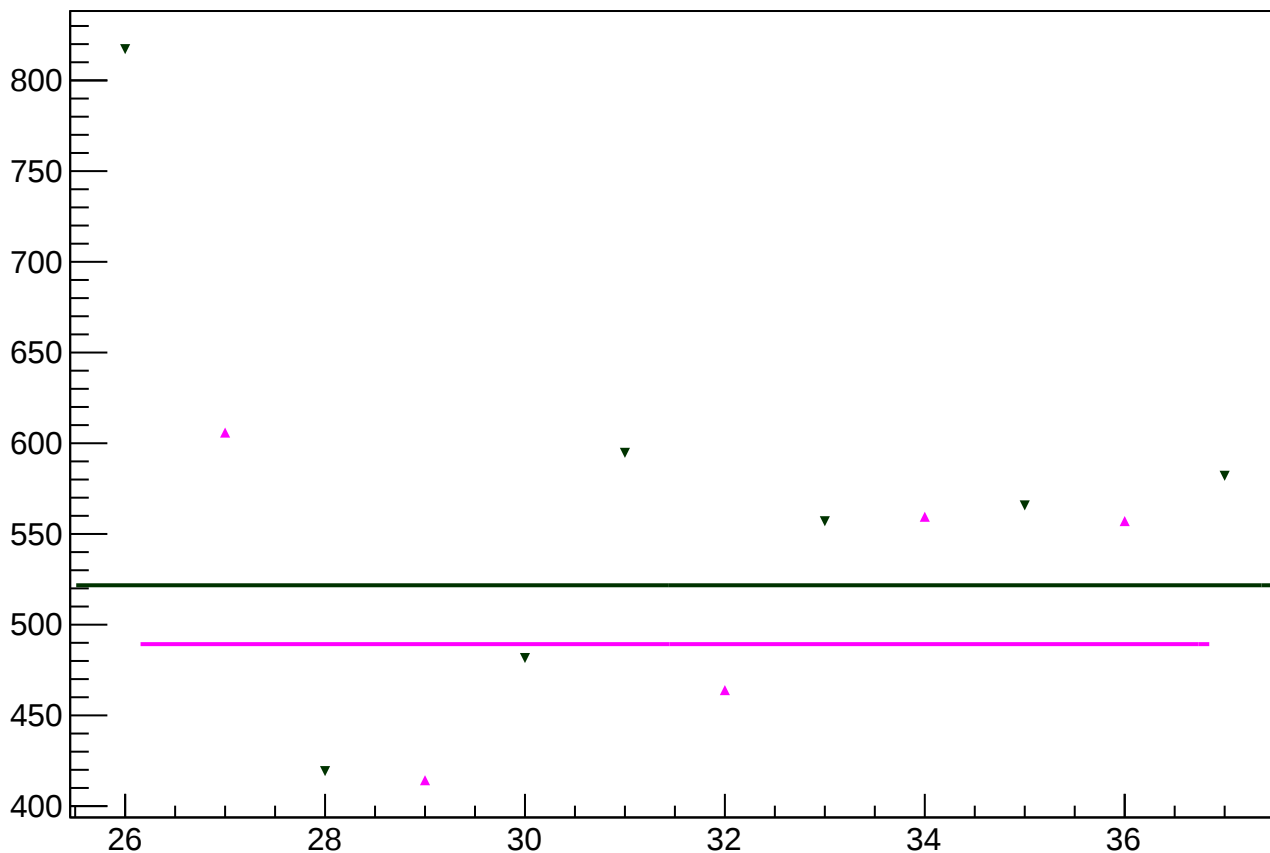
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1146.353+/-268.505 χ^2/NDF : 3.1/4

366.090+/-282.367 χ^2/NDF : 7.0/6

-1146.353+/-268.505 χ^2/NDF : 3.1/4

asym_at1_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 521.719+/-0.200 χ^2/NDF : 252564.3/6

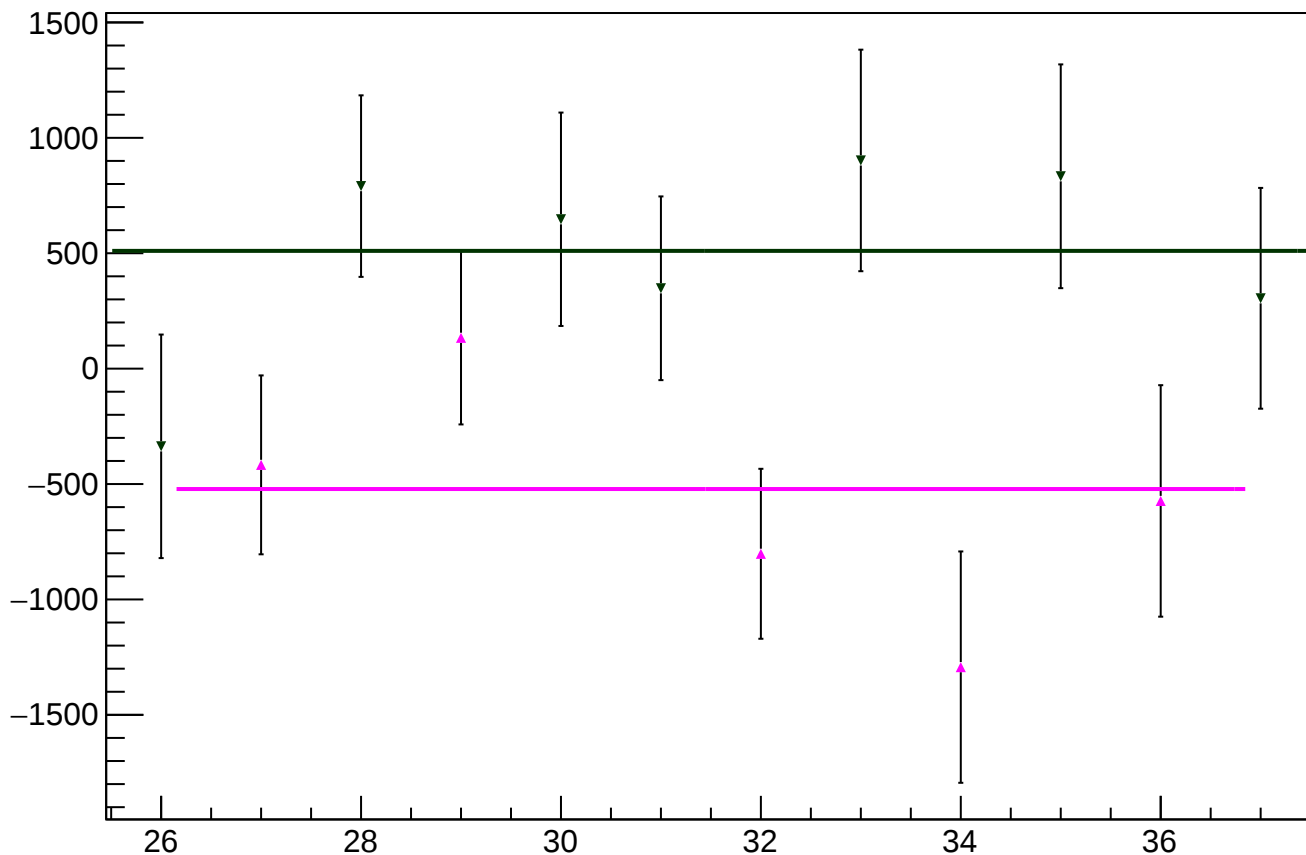
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 489.274+/-0.190 χ^2/NDF : 147025.1/4

521.719+/-0.200 χ^2/NDF : 252564.3/6

489.274+/-0.190 χ^2/NDF : 147025.1/4

reg_asym_at1_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 510.223+/-169.781 χ^2/NDF : 5.1/6

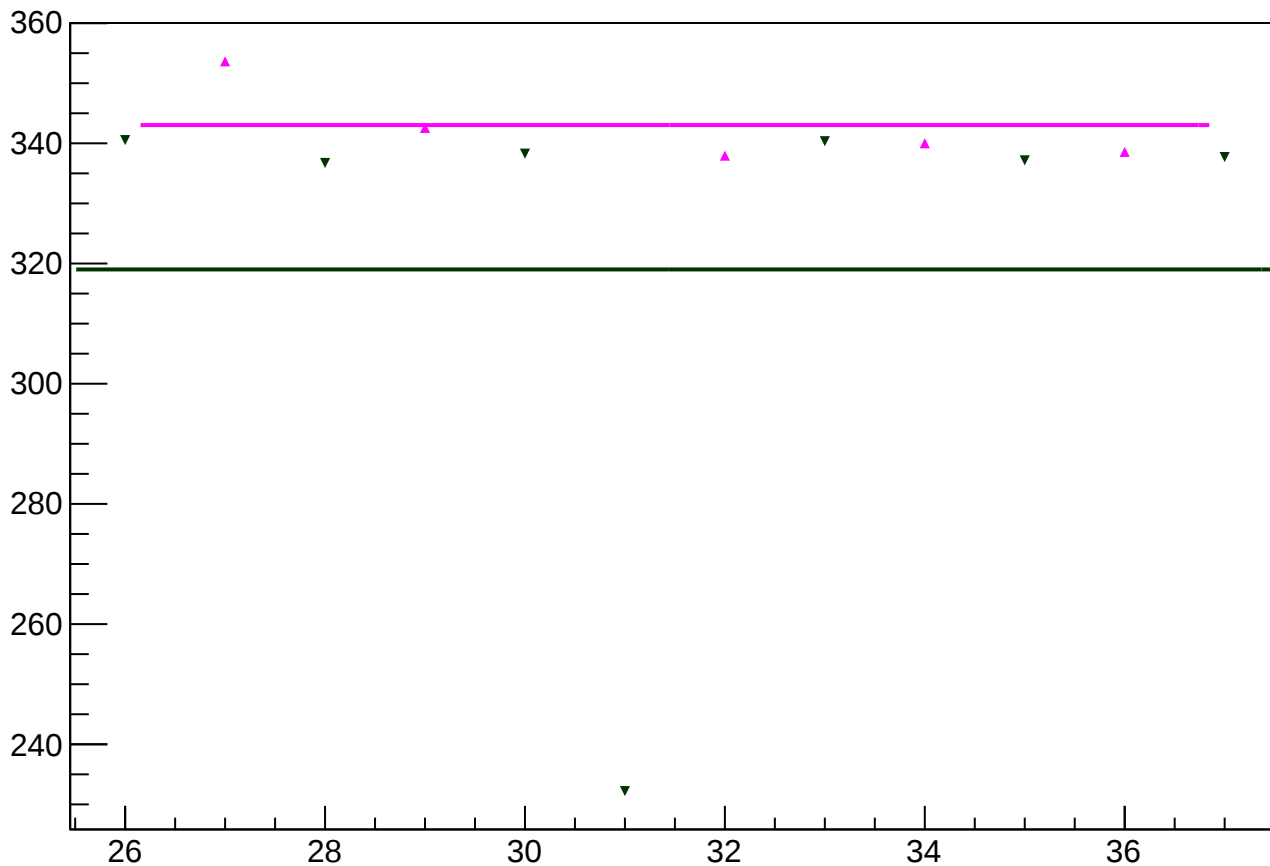
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -521.579+/-185.409 χ^2/NDF : 6.1/4

510.223+/-169.781 χ^2/NDF : 5.1/6

-521.579+/-185.409 χ^2/NDF : 6.1/4

reg_asym_at1_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 319.015+/-0.120 χ^2/NDF :116444.5/6

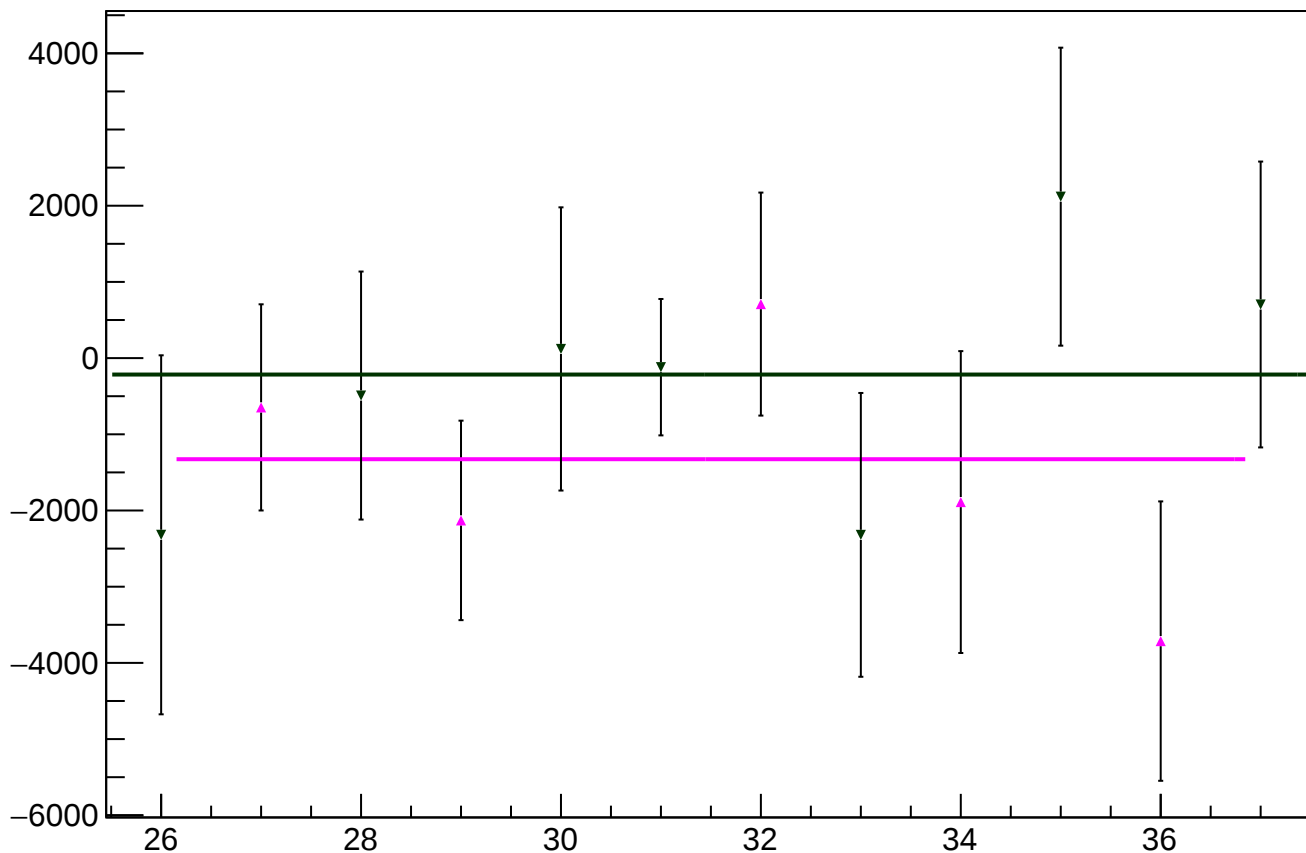
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 343.038+/-0.131 χ^2/NDF :2114.7/4

319.015+/-0.120 χ^2/NDF : 116444.5/6

343.038+/-0.131 χ^2/NDF : 2114.7/4

asym_at1_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -215.690+/-584.241 χ^2/NDF : 3.8/6

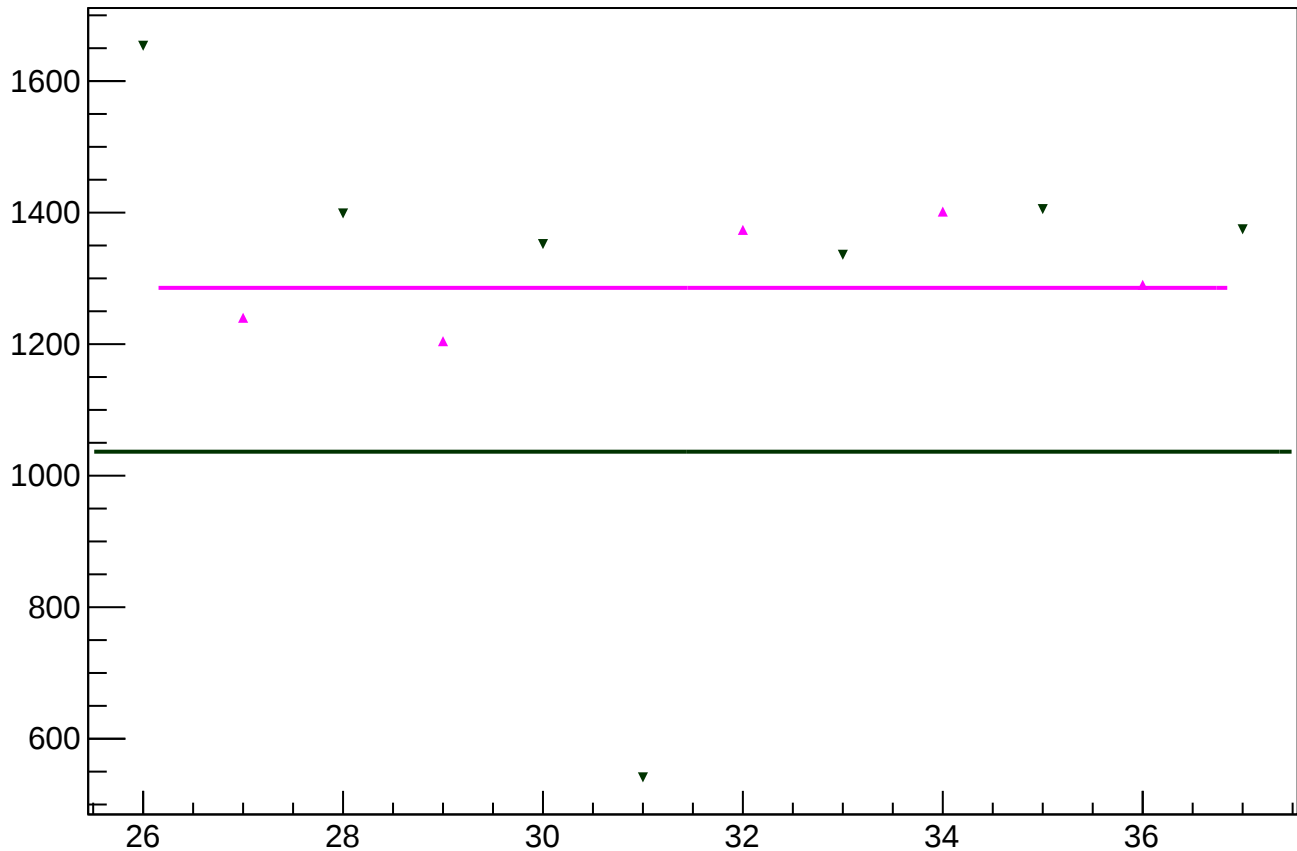
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1326.833+/-682.115 χ^2/NDF : 4.3/4

-215.690+/-584.241 χ^2/NDF : 3.8/6

-1326.833+/-682.115 χ^2/NDF : 4.3/4

asym_at1_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1036.479+/-0.413 χ^2/NDF : 1094232.2/6

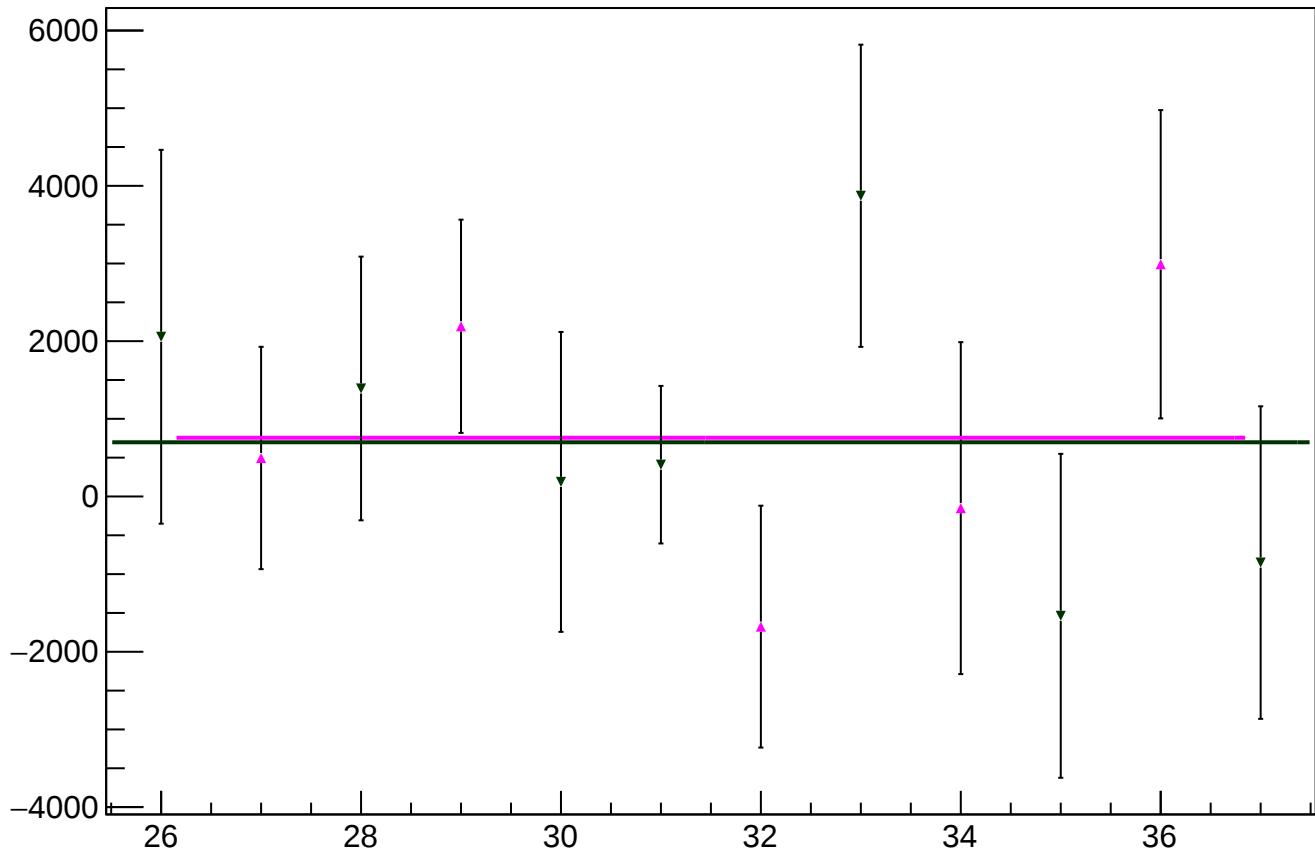
1036.479+/-0.413 χ^2/NDF : 1094232.2/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1285.589+/-0.482 χ^2/NDF : 24063.8/4

Left In: 1285.589+/-0.482 χ^2/NDF : 24063.8/4

asym_at1_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 697.824+/-632.393 χ^2/NDF : 5.0/6

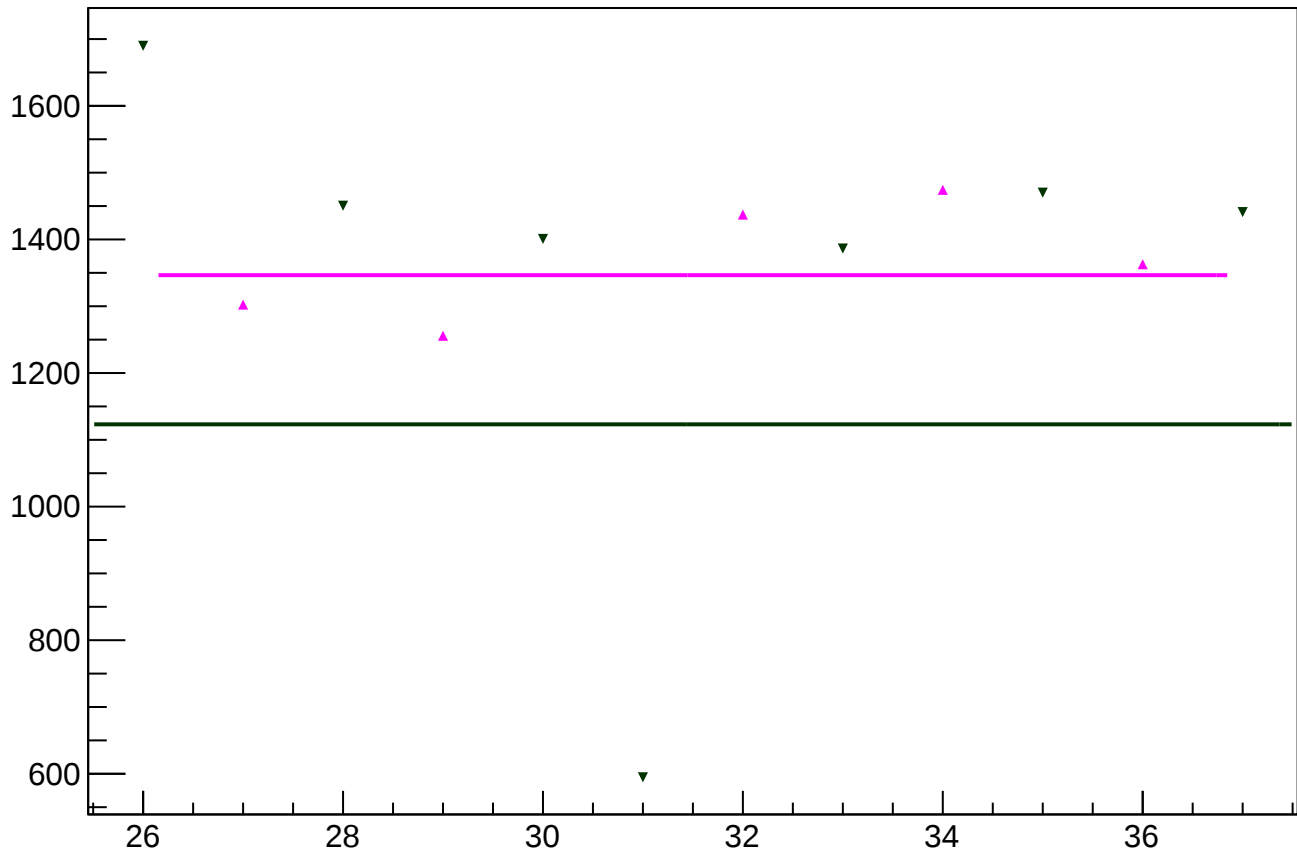
697.824+/-632.393 χ^2/NDF : 5.0/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

756.099+/-724.834 χ^2/NDF : 5.0/4

Left In: 756.099+/-724.834 χ^2/NDF : 5.0/4

asym_at1_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1123.200+/-0.447 χ^2/NDF : 911121.8/6

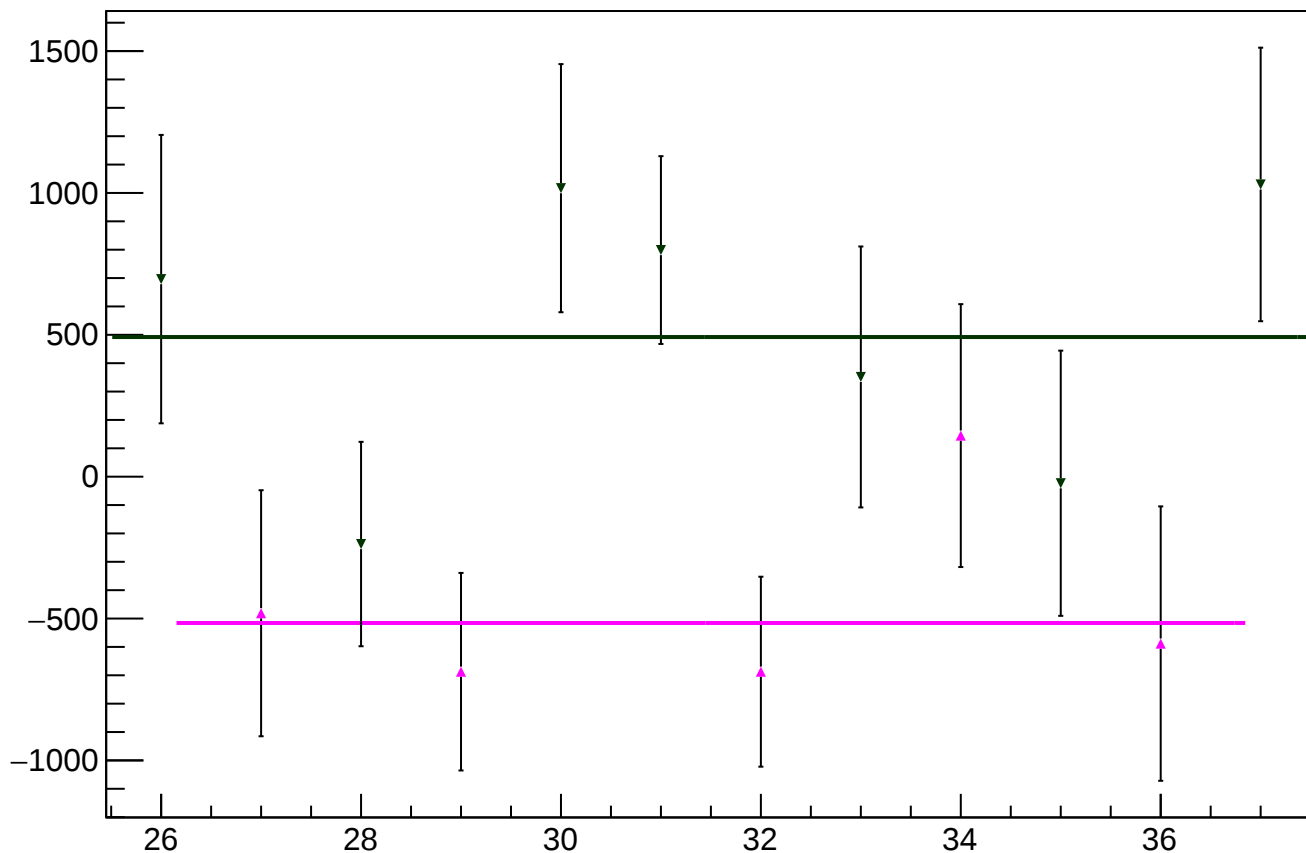
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1346.505+/-0.513 χ^2/NDF : 24693.0/4

1123.200+/-0.447 χ^2/NDF : 911121.8/6

1346.505+/-0.513 χ^2/NDF : 24693.0/4

reg_asym_at2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 492.167+/-159.007 χ^2/NDF : 9.1/6

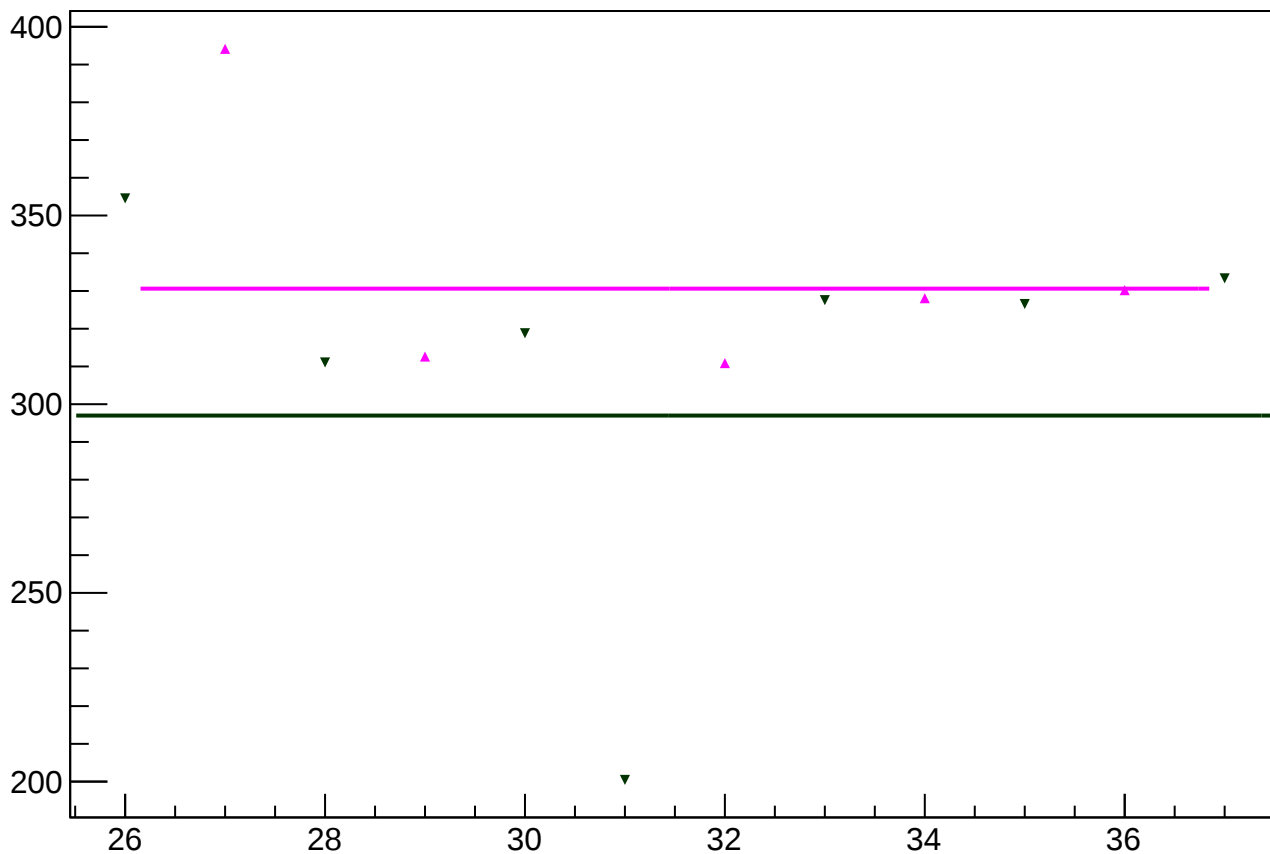
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -515.638+/-178.371 χ^2/NDF : 2.6/4

492.167+/-159.007 χ^2/NDF : 9.1/6

-515.638+/-178.371 χ^2/NDF : 2.6/4

reg_asym_at2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 296.993+/-0.112 χ^2/NDF : 232124.0/6

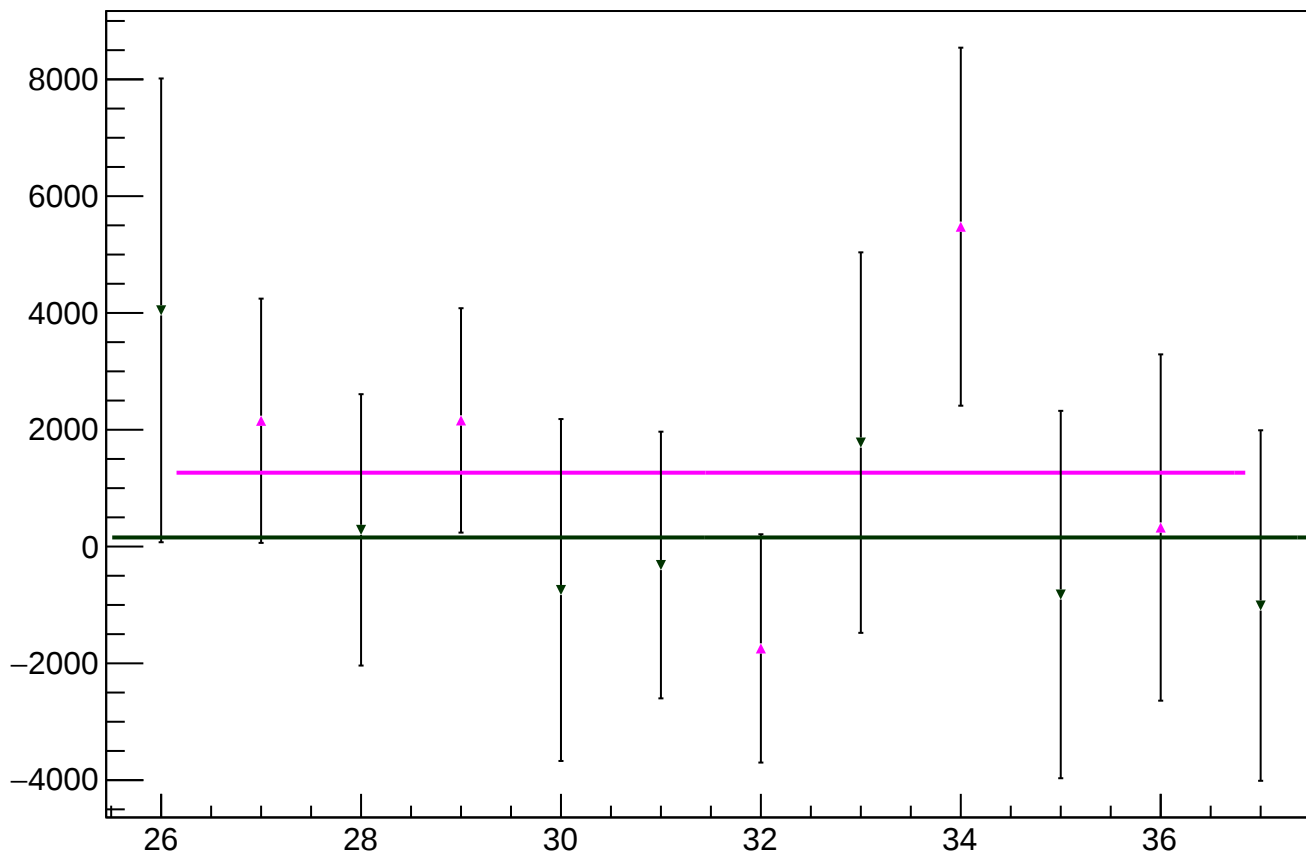
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 330.622+/-0.126 χ^2/NDF : 55309.4/4

296.993+/-0.112 χ^2/NDF : 232124.0/6

330.622+/-0.126 χ^2/NDF : 55309.4/4

asym_at2_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 155.675+/-1076.148 χ^2/NDF : 1.6/6

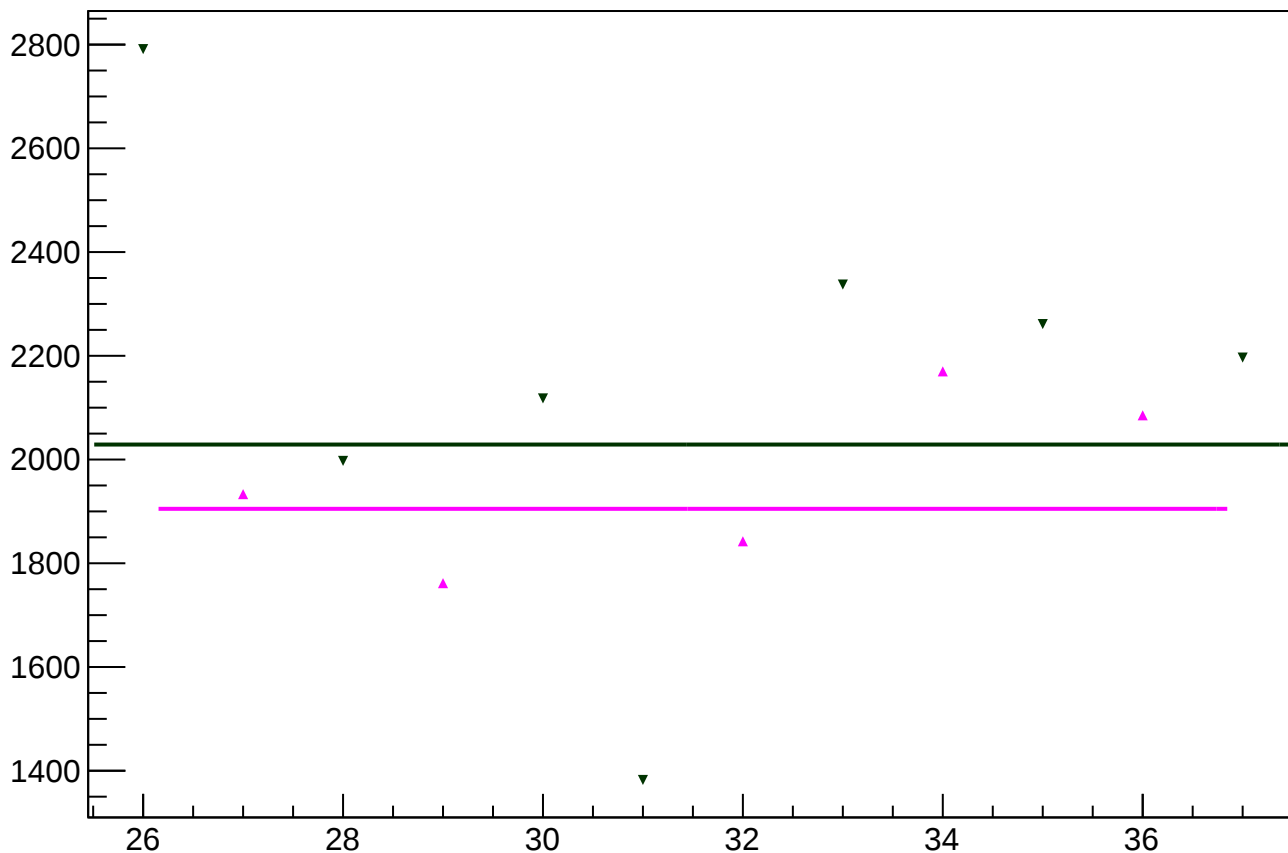
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1264.656+/-1009.408 χ^2/NDF : 4.8/4

155.675+/-1076.148 χ^2/NDF : 1.6/6

1264.656+/-1009.408 χ^2/NDF : 4.8/4

asym_at2_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2028.908+/-0.761 χ^2/NDF :271454.9/6

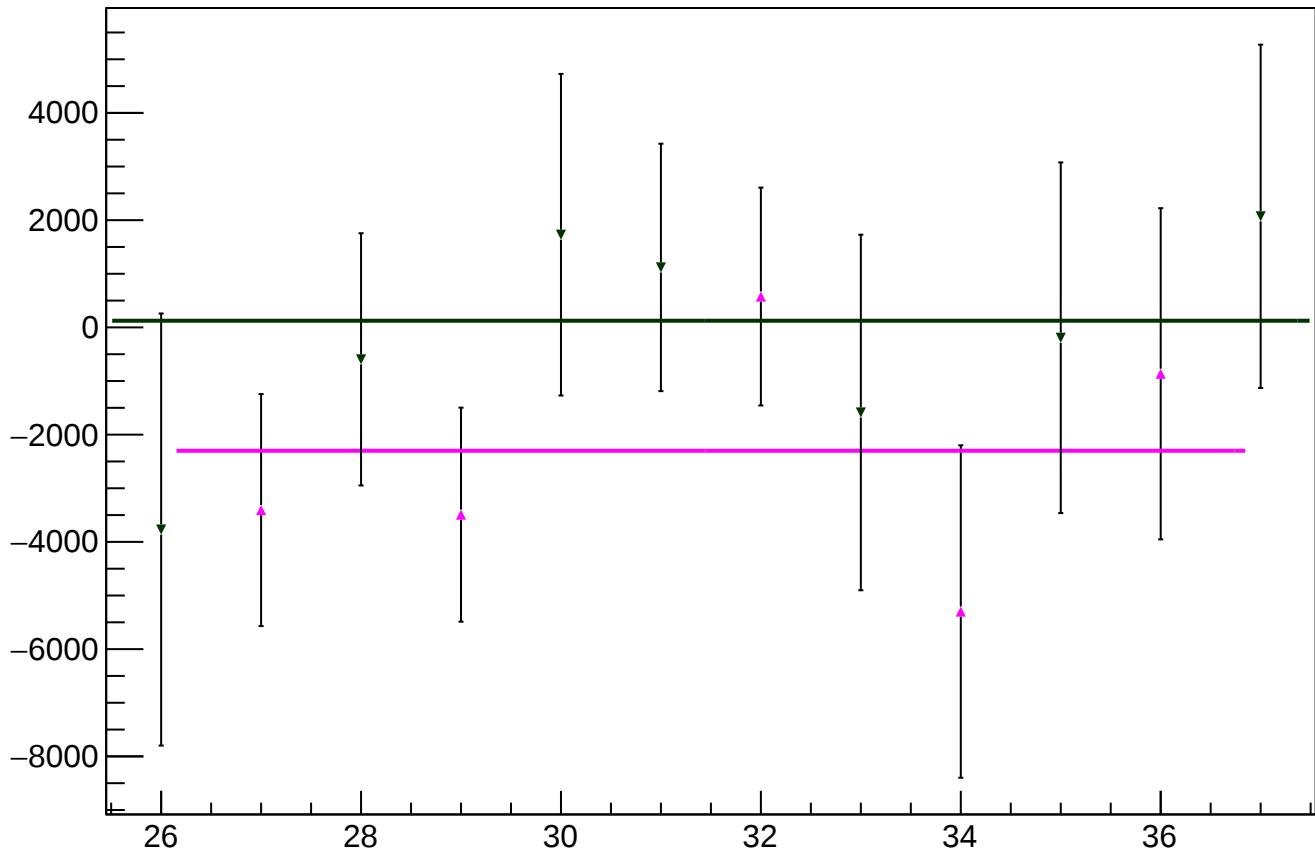
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1904.975+/-0.714 χ^2/NDF :35893.1/4

2028.908+/-0.761 χ^2/NDF : 271454.9/6

1904.975+/-0.714 χ^2/NDF : 35893.1/4

asym_at2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 124.353+/-1101.966 χ^2/NDF : 2.1/6

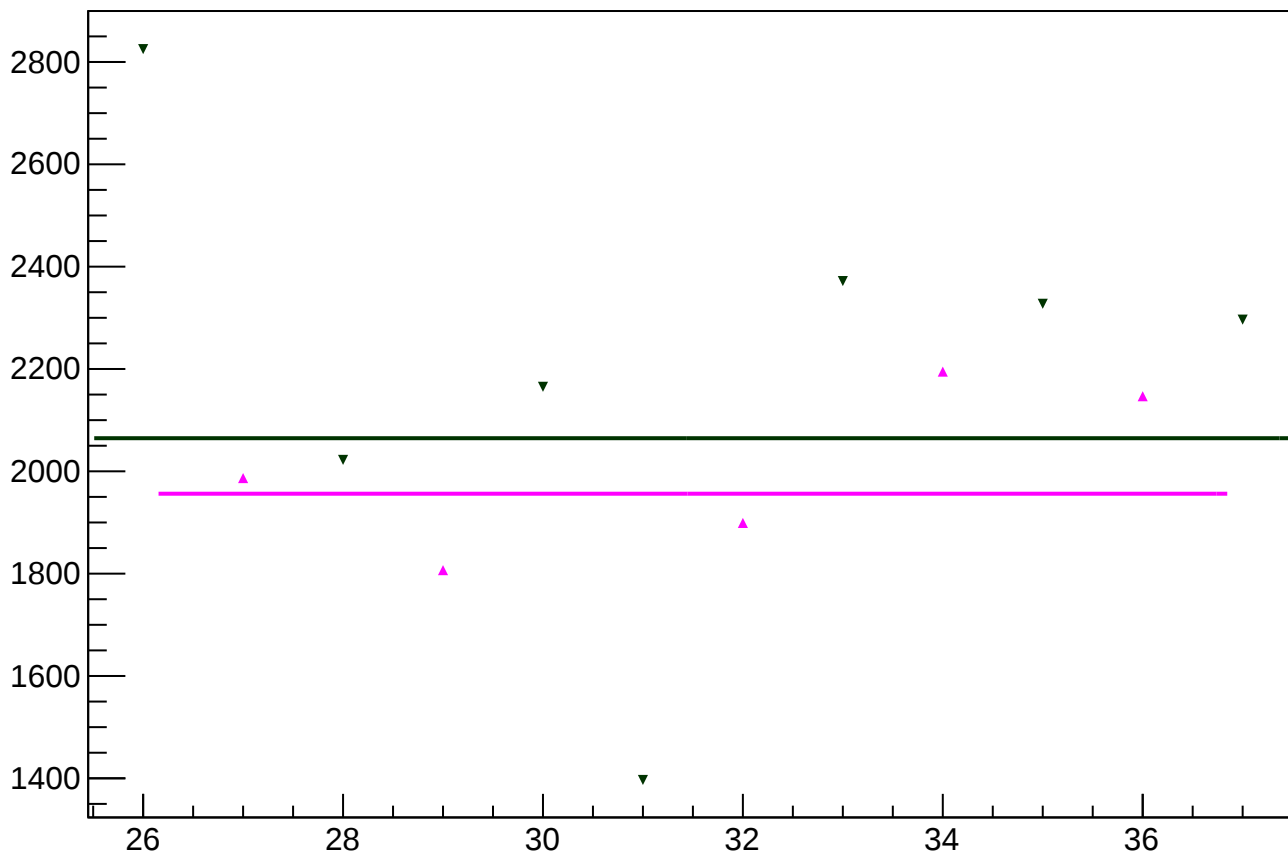
124.353+/-1101.966 χ^2/NDF : 2.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2300.737+/-1044.916 χ^2/NDF : 3.8/4

Left In: -2300.737+/-1044.916 χ^2/NDF : 3.8/4

asym_at2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 2064.707+/-0.779 χ^2/NDF : 282297.3/6

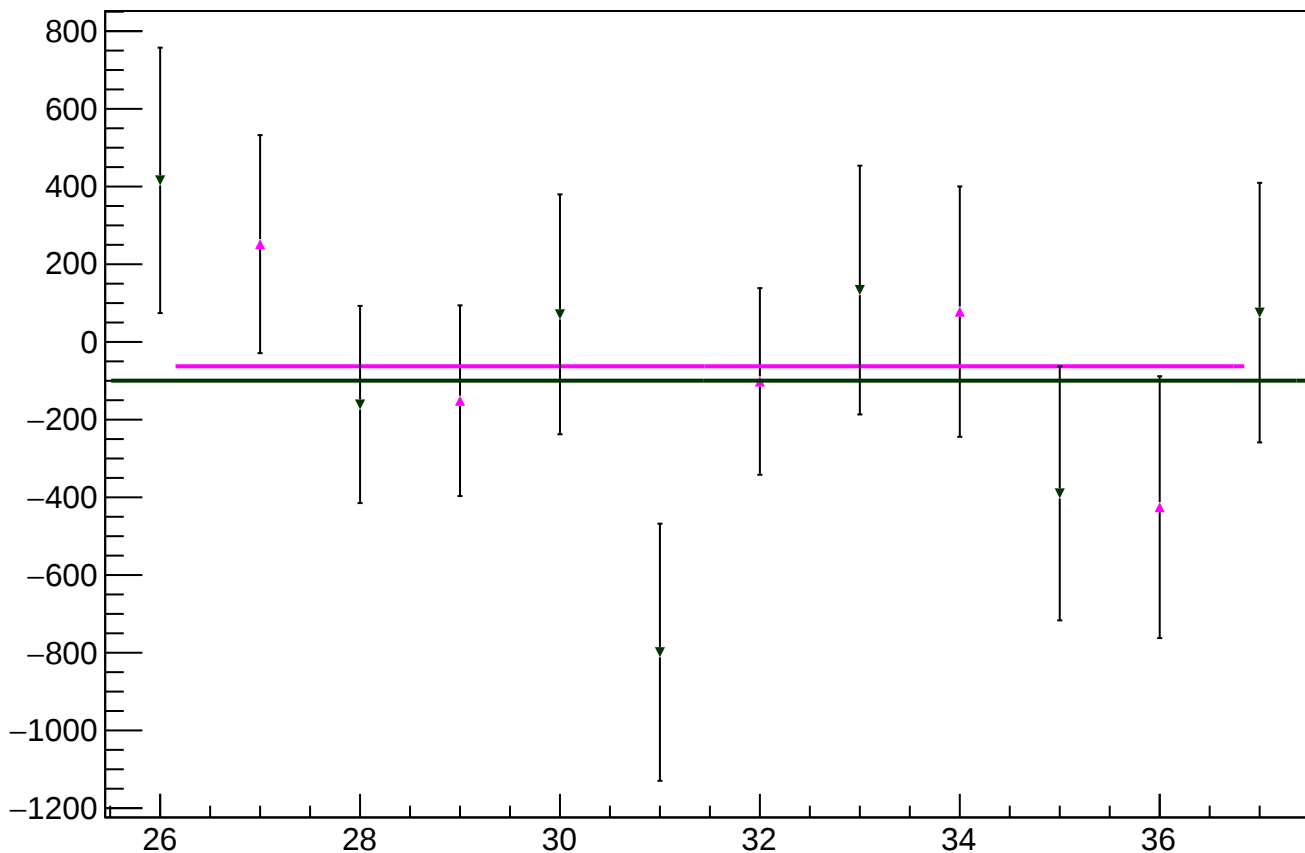
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1956.220+/-0.739 χ^2/NDF : 32643.6/4

2064.707+/-0.779 χ^2/NDF : 282297.3/6

1956.220+/-0.739 χ^2/NDF : 32643.6/4

reg_asym_at2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -99.615+/-118.022 χ^2/NDF : 8.7/6

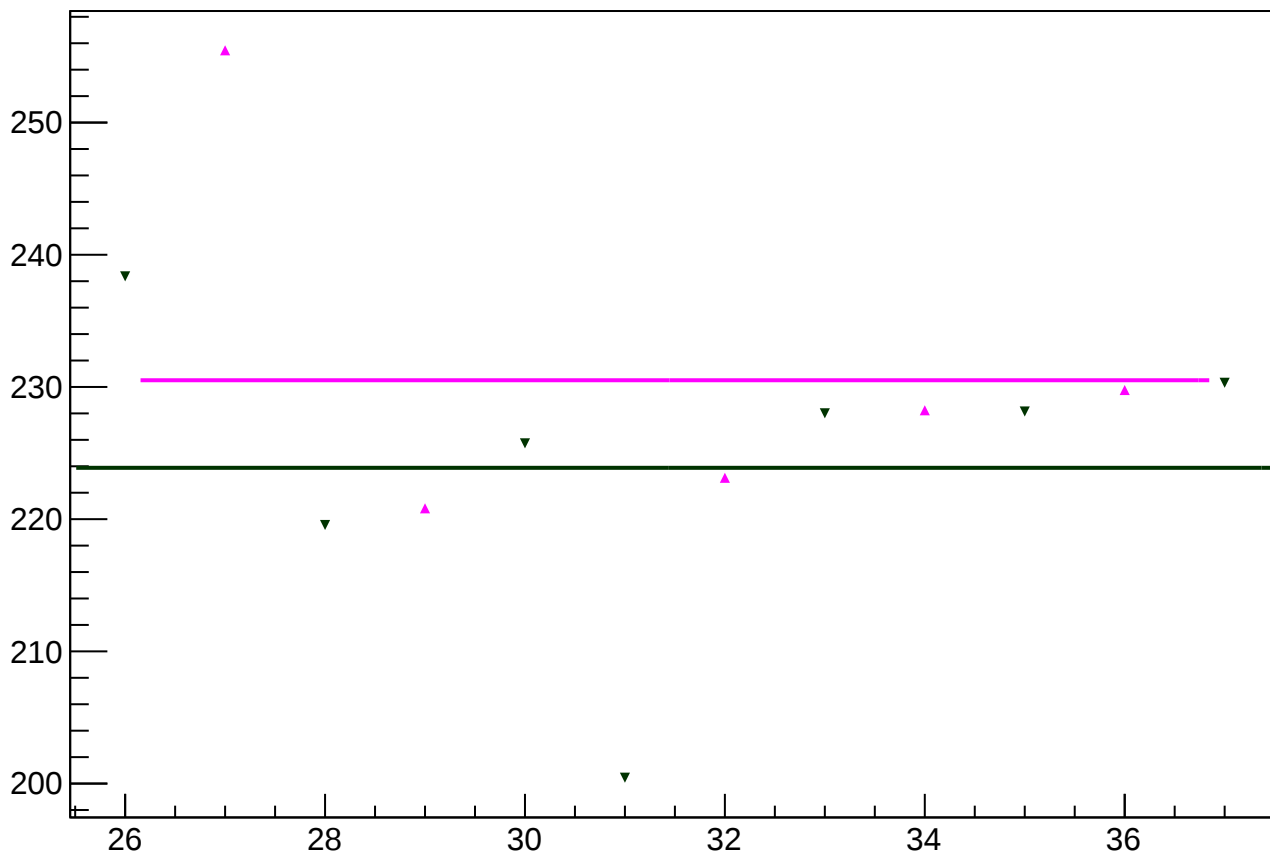
-99.615+/-118.022 χ^2/NDF : 8.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.575+/-123.994 χ^2/NDF : 2.8/4

Left In: -62.575+/-123.994 χ^2/NDF : 2.8/4

reg_asym_at2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 223.884+/-0.083 χ^2/NDF :15695.3/6

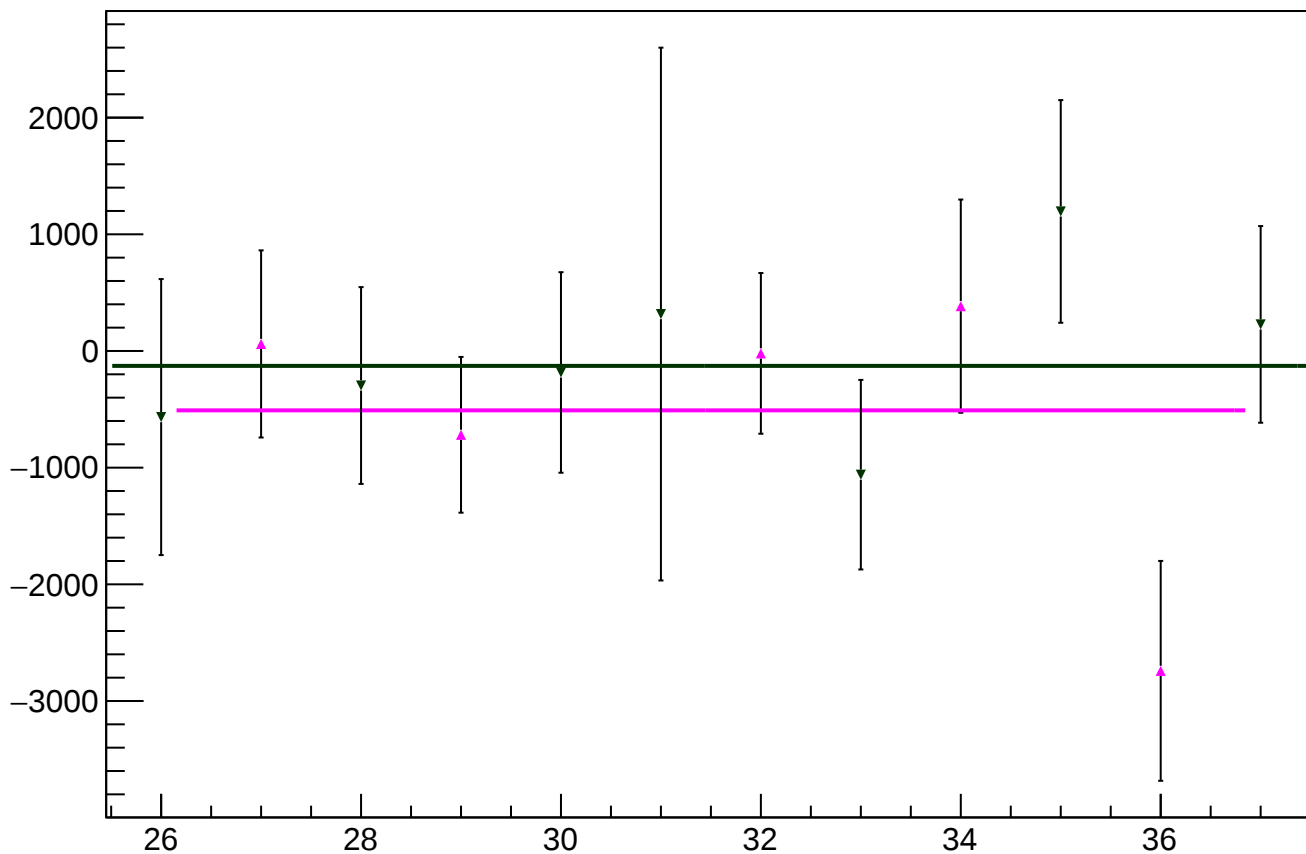
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 230.508+/-0.088 χ^2/NDF :20922.8/4

223.884+/-0.083 χ^2/NDF : 15695.3/6

230.508+/-0.088 χ^2/NDF : 20922.8/4

asym_at2_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -127.697+/-360.657 χ^2/NDF : 3.6/6

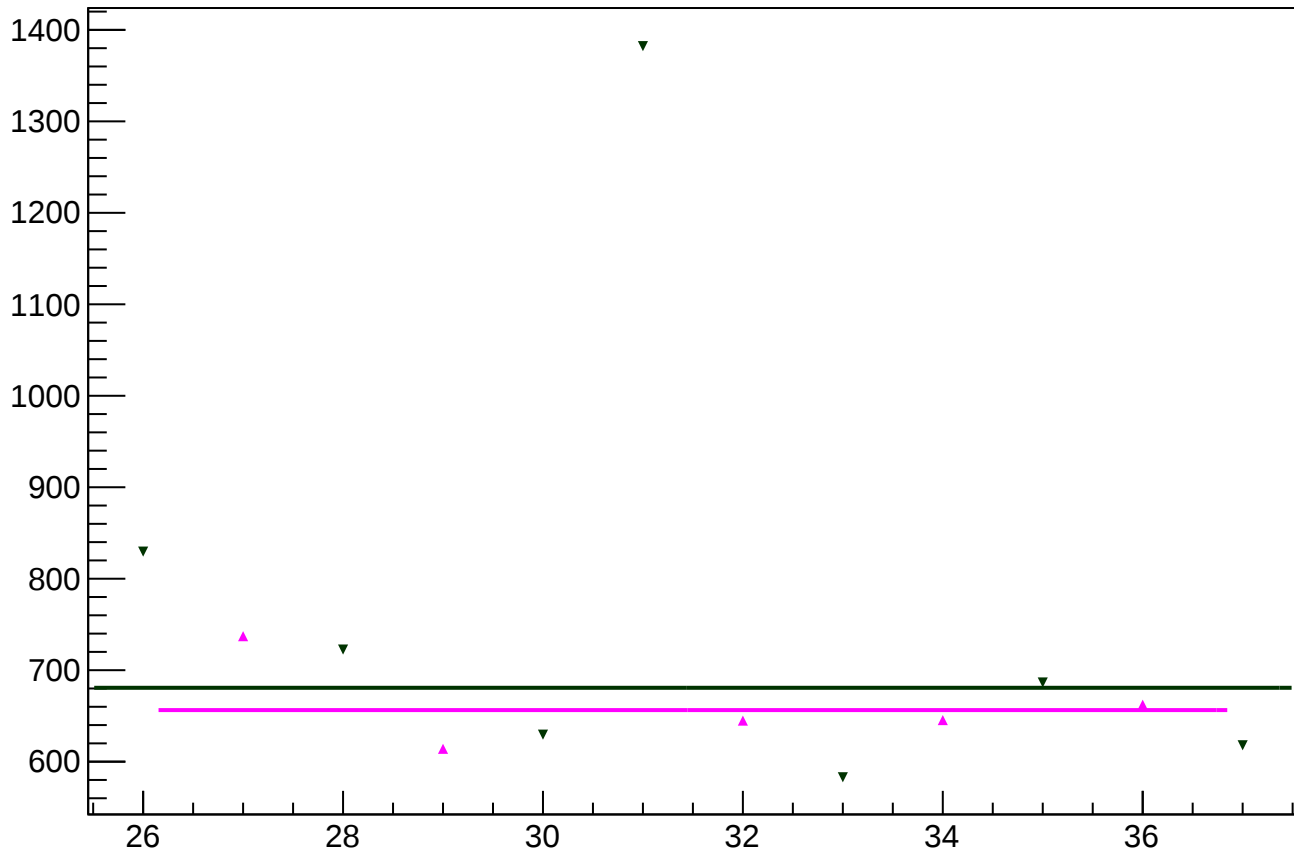
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -508.949+/-348.526 χ^2/NDF : 7.7/4

-127.697+/-360.657 χ^2/NDF : 3.6/6

-508.949+/-348.526 χ^2/NDF : 7.7/4

asym_at2_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 680.763+/-0.255 χ^2/NDF : 272666.6/6

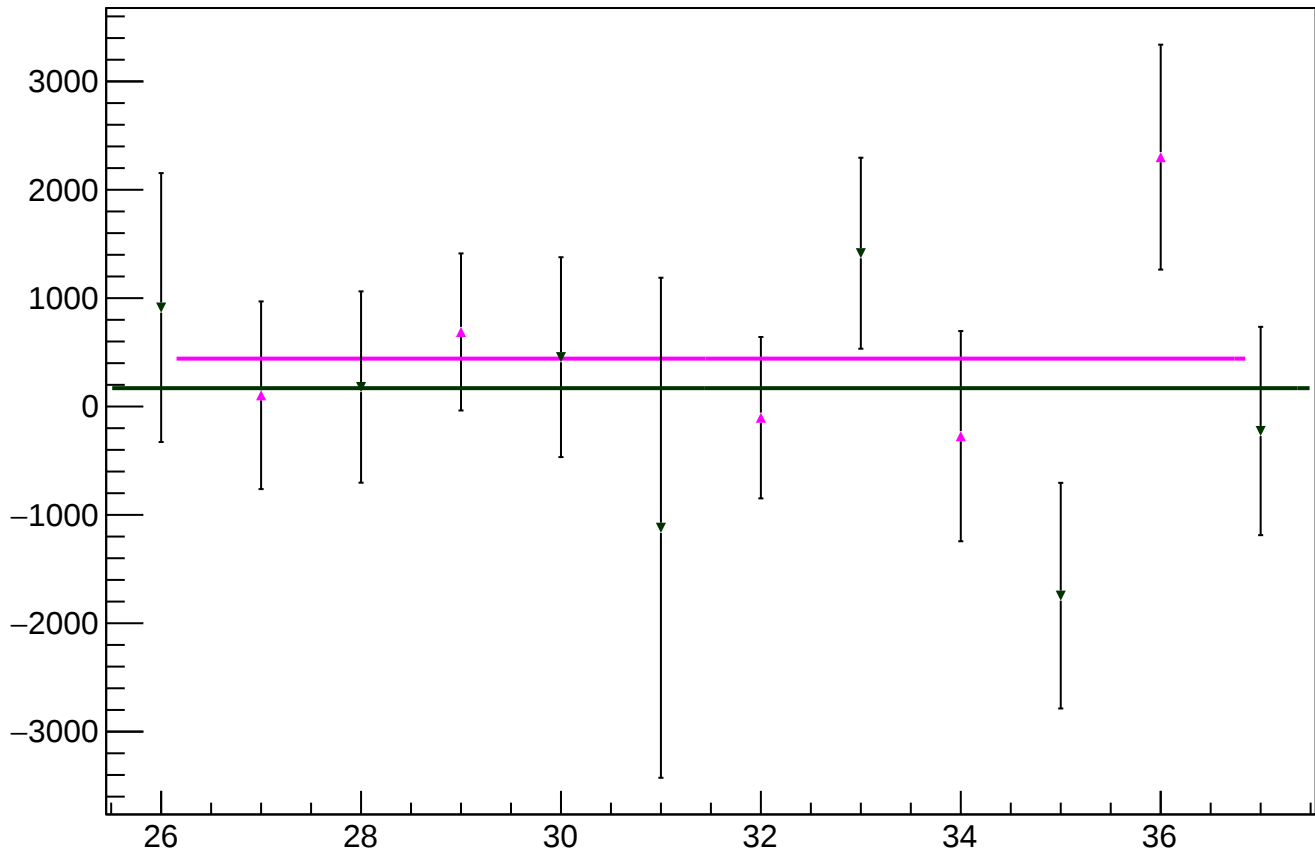
680.763+/-0.255 χ^2/NDF : 272666.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

656.381+/-0.246 χ^2/NDF : 29258.7/4

Left In: 656.381+/-0.246 χ^2/NDF : 29258.7/4

asym_at2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 169.306+/-389.582 χ^2/NDF : 6.3/6

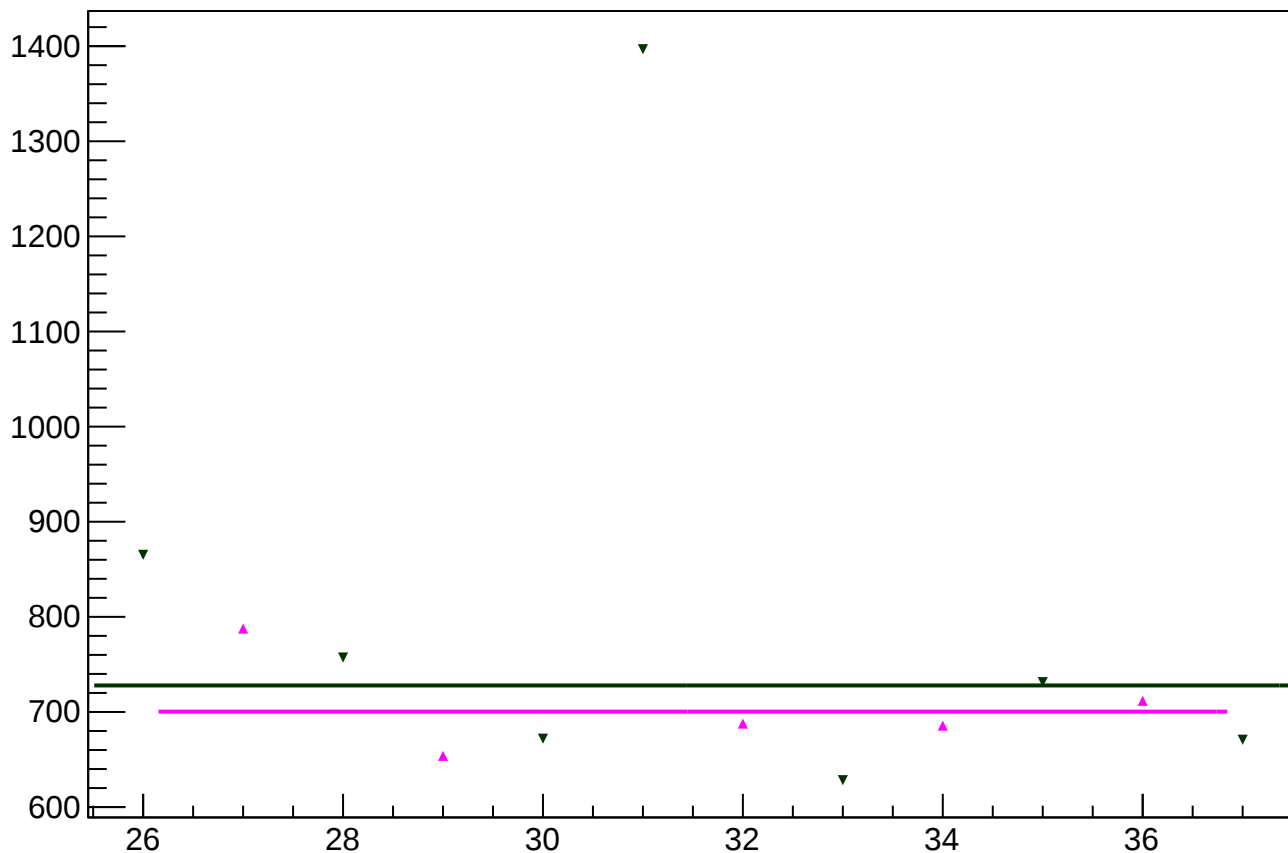
169.306+/-389.582 χ^2/NDF : 6.3/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

442.025+/-377.088 χ^2/NDF : 4.6/4

Left In: 442.025+/-377.088 χ^2/NDF : 4.6/4

asym_at2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 727.872+/-0.275 χ^2/NDF : 234796.1/6

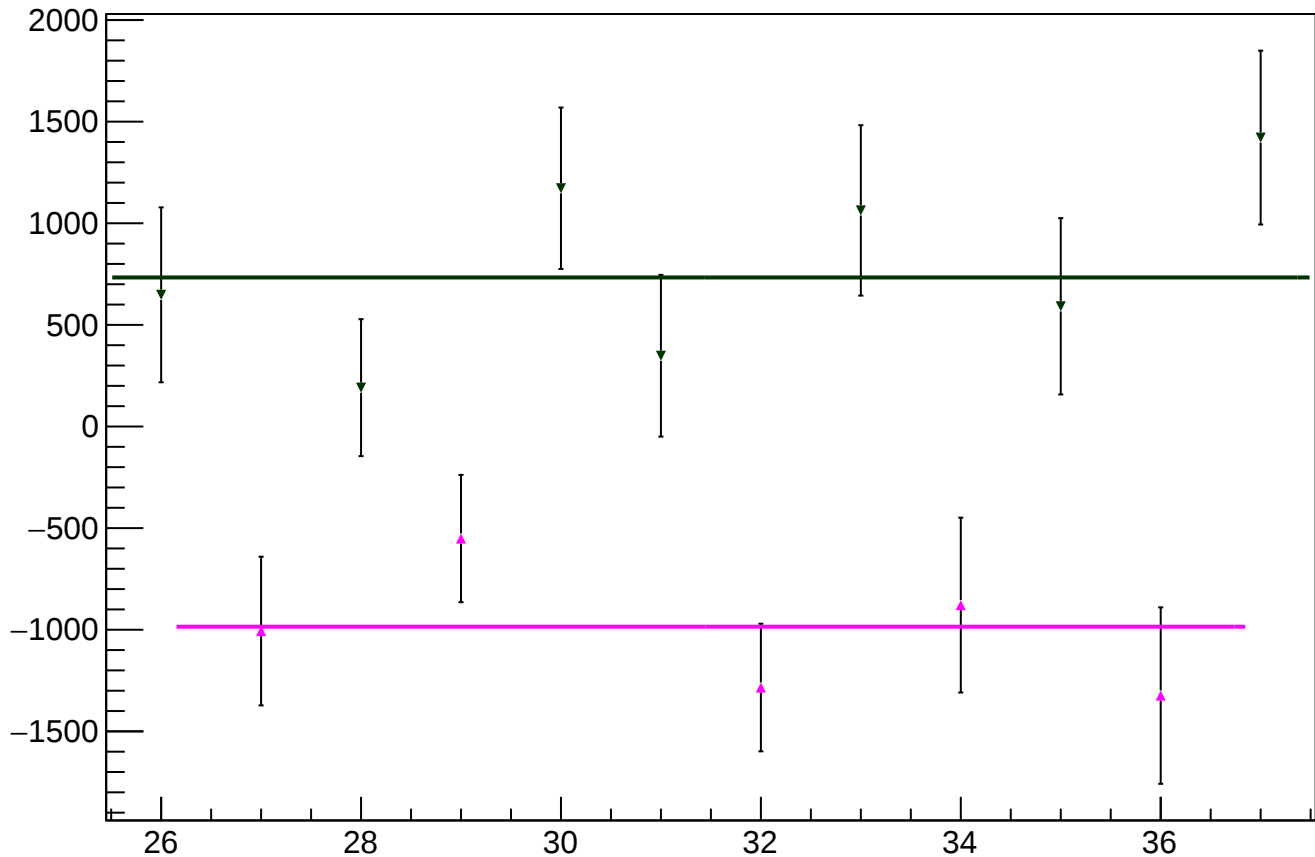
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 700.371+/-0.267 χ^2/NDF : 29844.2/4

727.872+/-0.275 χ^2/NDF : 234796.1/6

700.371+/-0.267 χ^2/NDF : 29844.2/4

reg_asym_atl1r2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 733.351+/-151.932 χ^2/NDF : 8.1/6

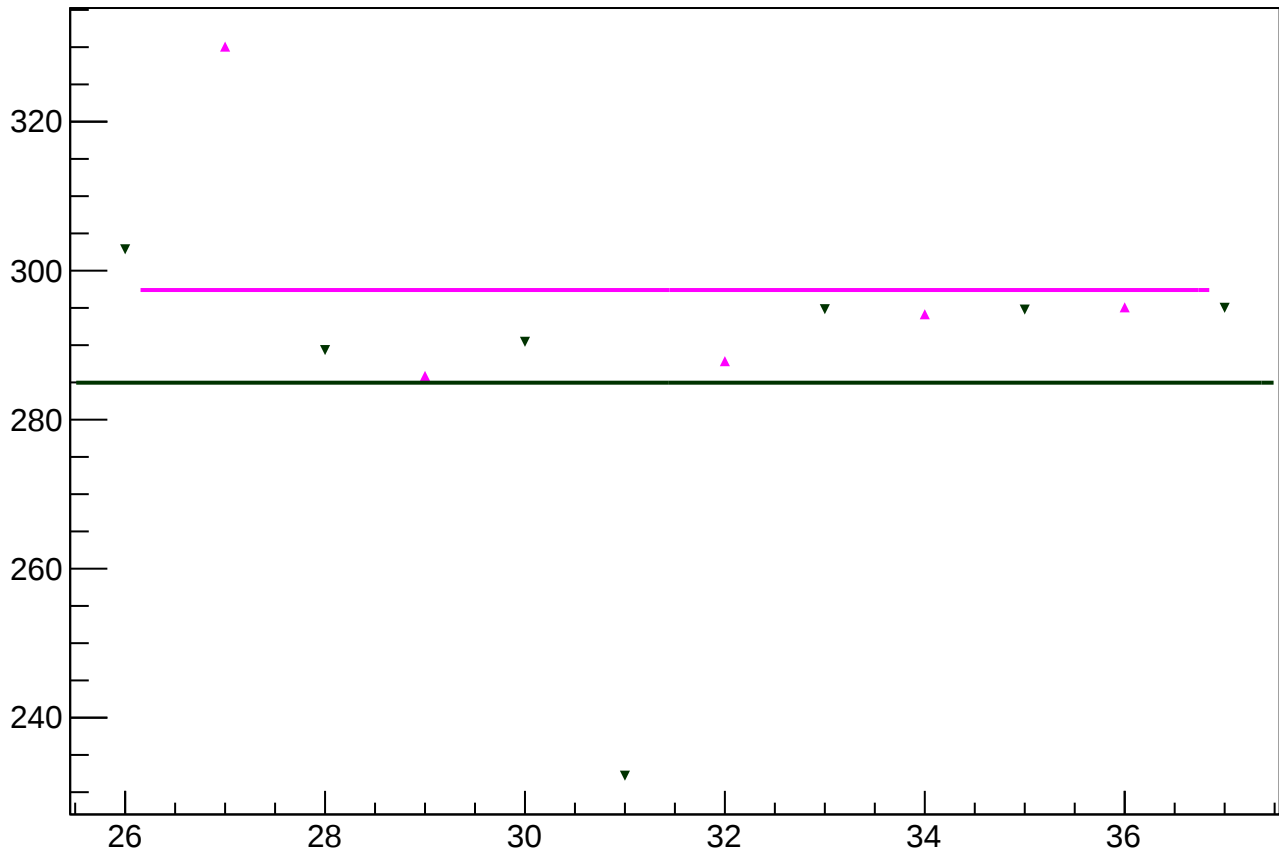
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -984.999+/-161.127 χ^2/NDF : 3.5/4

733.351+/-151.932 χ^2/NDF : 8.1/6

-984.999+/-161.127 χ^2/NDF : 3.5/4

reg_asym_atl1r2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 284.964+/-0.107 χ^2/NDF : 42552.6/6

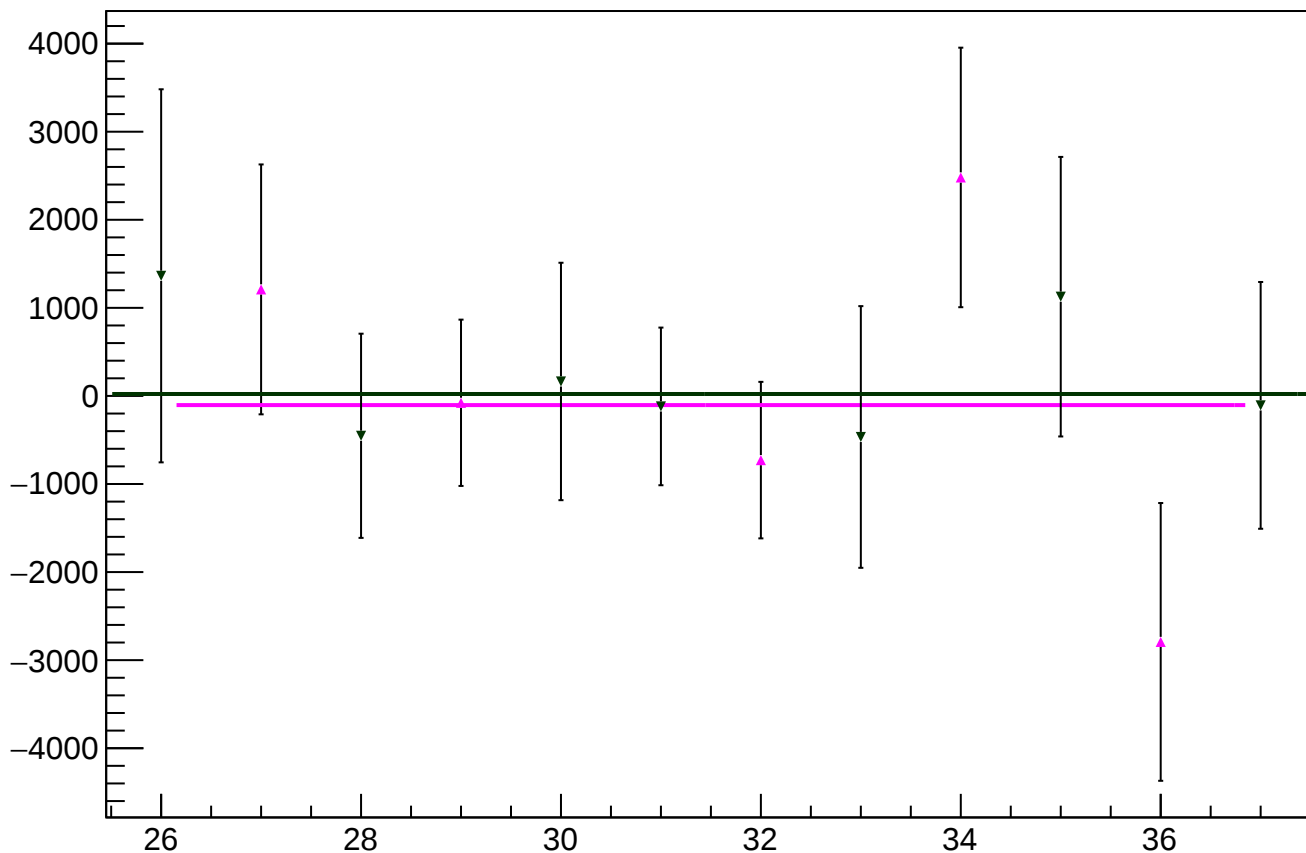
284.964+/-0.107 χ^2/NDF : 42552.6/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

297.402+/-0.114 χ^2/NDF : 20687.7/4

Left In: 297.402+/-0.114 χ^2/NDF : 20687.7/4

asym_atl1r2_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 21.907+/-492.337 χ^2/NDF : 1.2/6

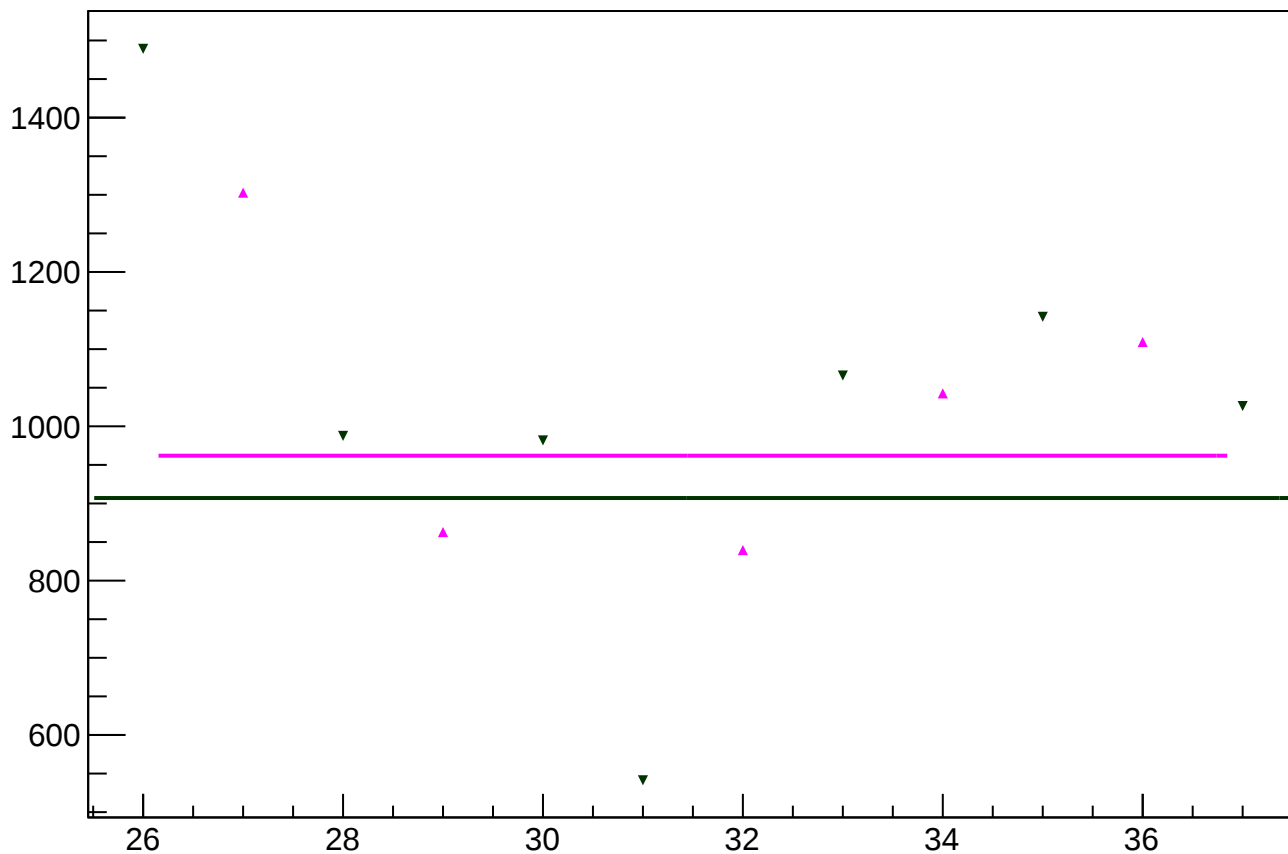
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -104.057+/-516.540 χ^2/NDF : 7.3/4

21.907+/-492.337 χ^2/NDF : 1.2/6

-104.057+/-516.540 χ^2/NDF : 7.3/4

asym_atl1r2_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 907.058+/-0.348 χ^2/NDF : 582081.9/6

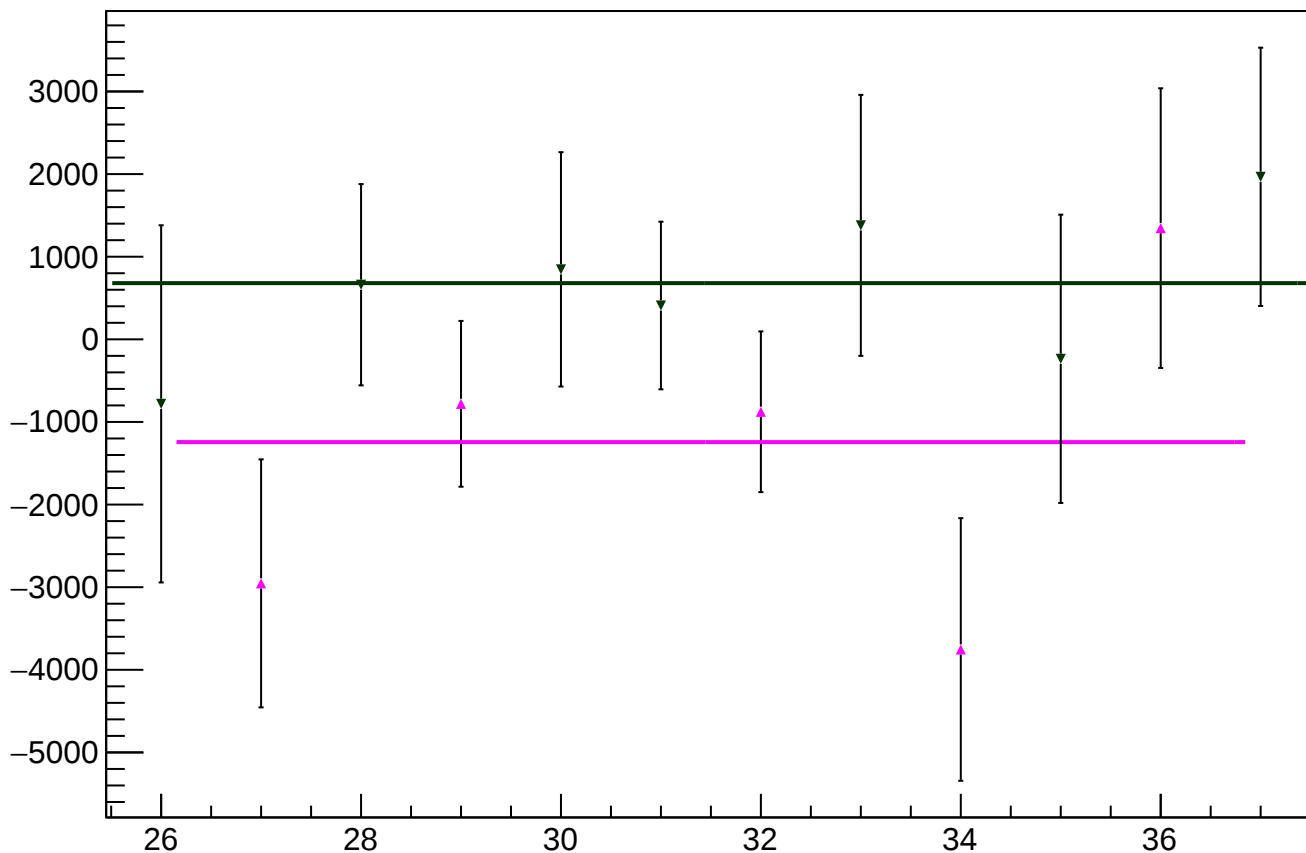
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 961.916+/-0.365 χ^2/NDF : 198775.6/4

907.058+/-0.348 χ^2/NDF : 582081.9/6

961.916+/-0.365 χ^2/NDF : 198775.6/4

asym_atl1r2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 680.196+/-534.890 χ^2/NDF : 1.7/6

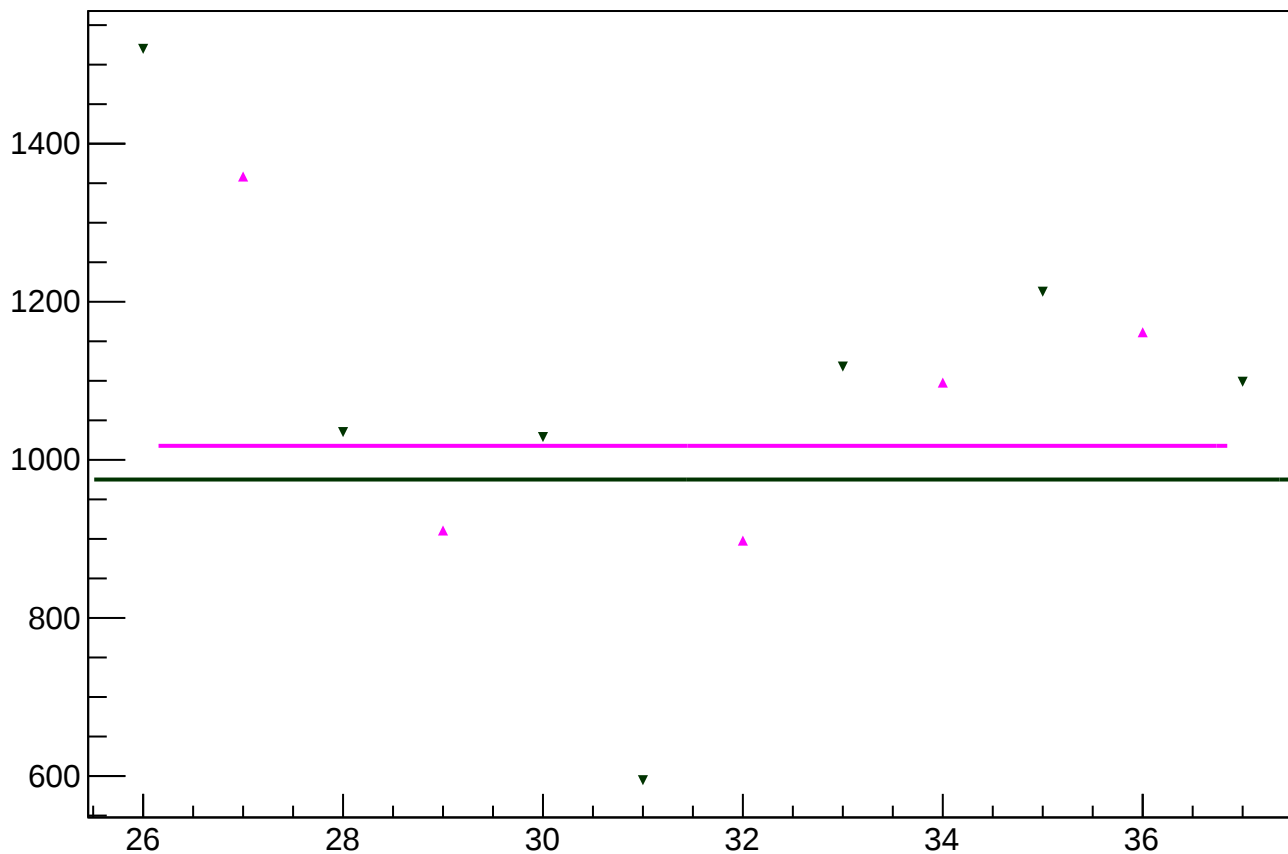
680.196+/-534.890 χ^2/NDF : 1.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1243.872+/-555.636 χ^2/NDF : 6.5/4

Left In: -1243.872+/-555.636 χ^2/NDF : 6.5/4

asym_atl1r2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 975.128+/-0.378 χ^2/NDF : 481997.8/6

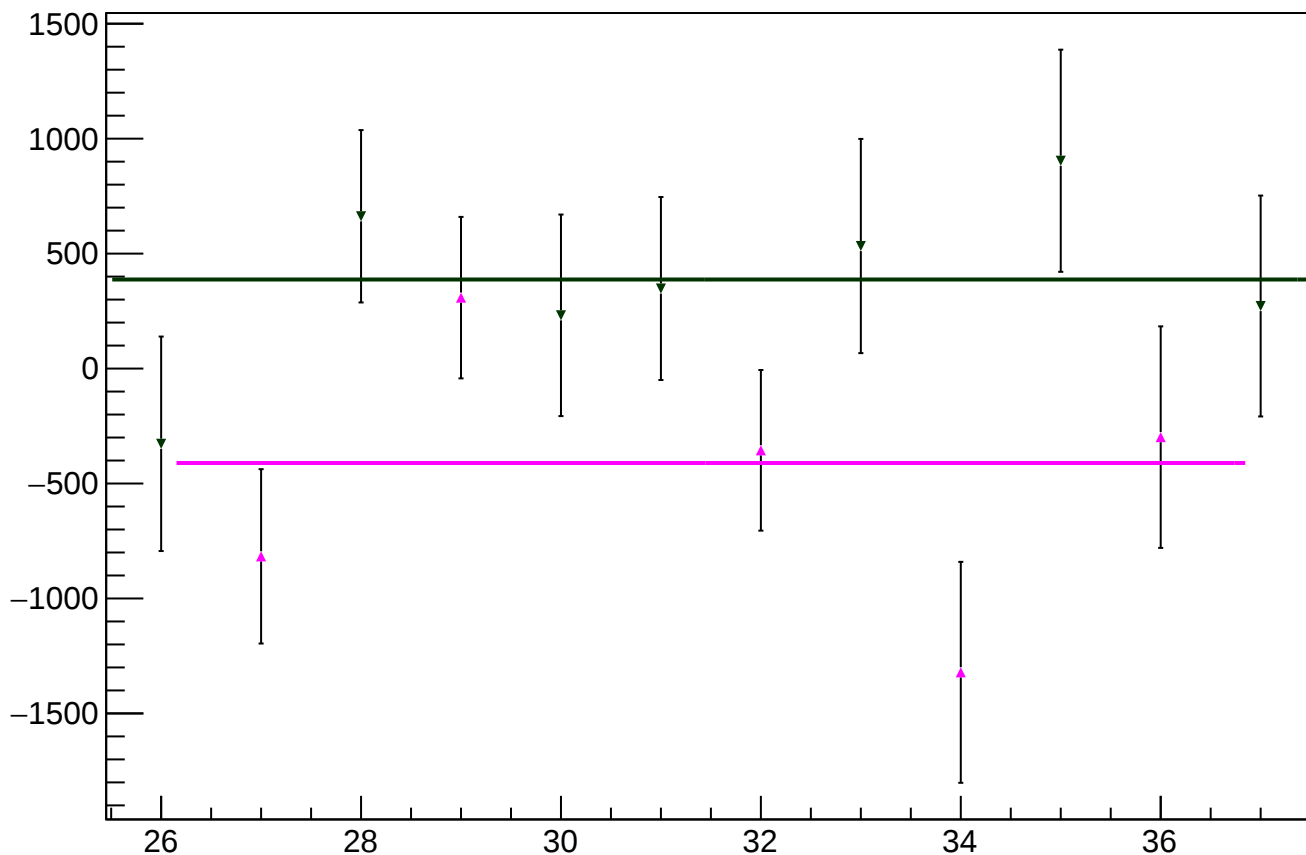
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1017.764+/-0.393 χ^2/NDF : 175704.6/4

975.128+/-0.378 χ^2/NDF : 481997.8/6

1017.764+/-0.393 χ^2/NDF : 175704.6/4

reg_asym_atl1r2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 387.351+/-165.618 χ^2/NDF : 4.3/6

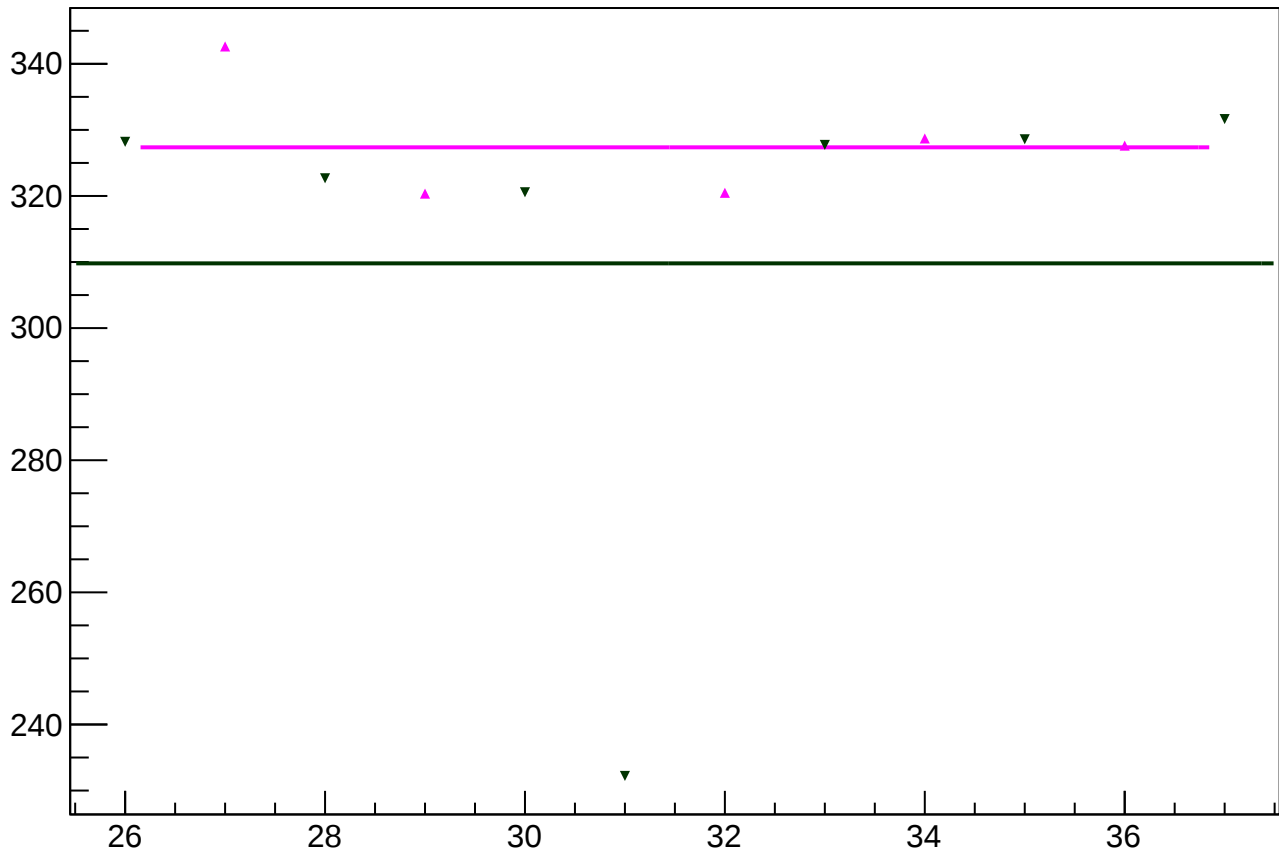
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -410.718+/-177.054 χ^2/NDF : 9.0/4

387.351+/-165.618 χ^2/NDF : 4.3/6

-410.718+/-177.054 χ^2/NDF : 9.0/4

reg_asym_atl1r2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 309.799+/-0.117 χ^2/NDF : 92808.7/6

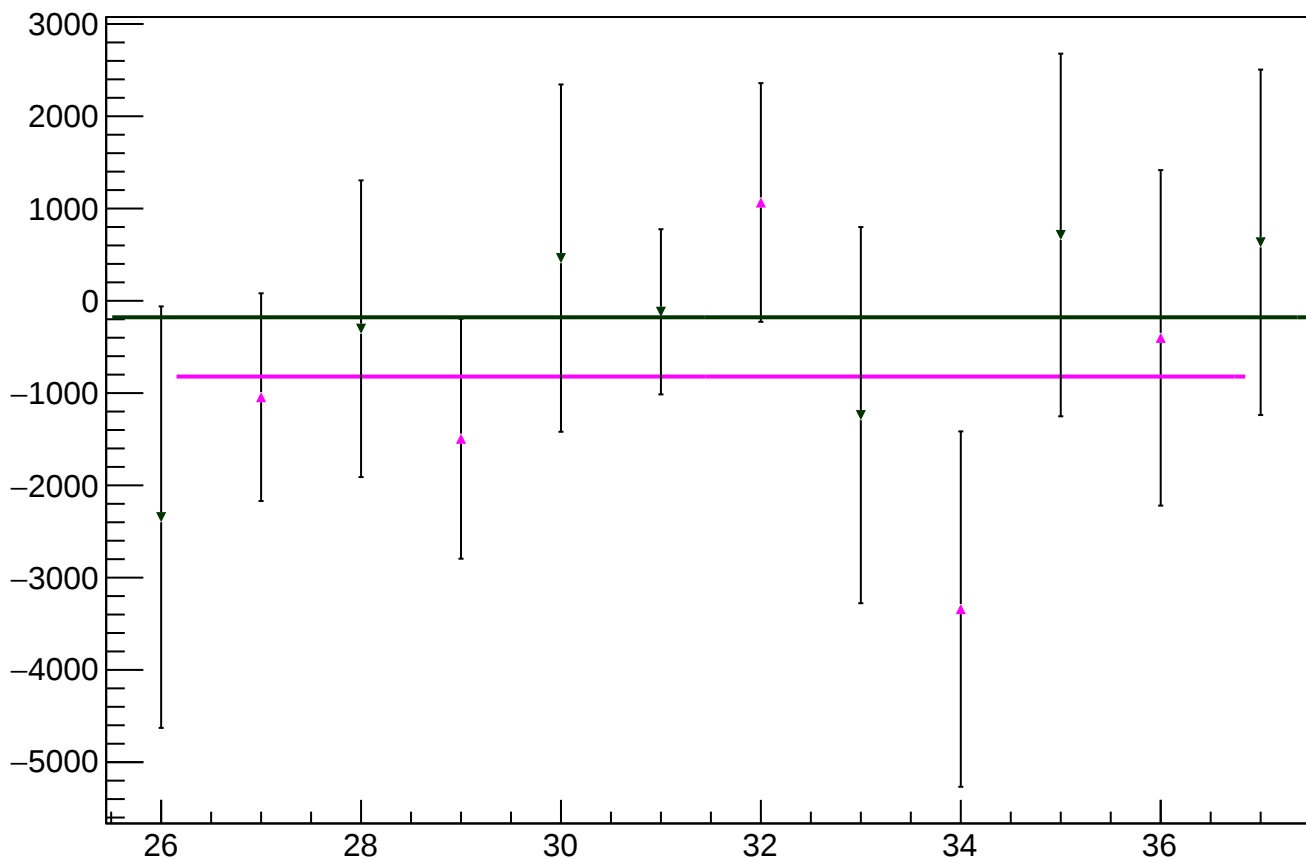
309.799+/-0.117 χ^2/NDF : 92808.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

327.362+/-0.125 χ^2/NDF : 4832.3/4

Left In: 327.362+/-0.125 χ^2/NDF : 4832.3/4

asym_atl1r2_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -178.665+/-587.785 χ^2/NDF : 1.7/6

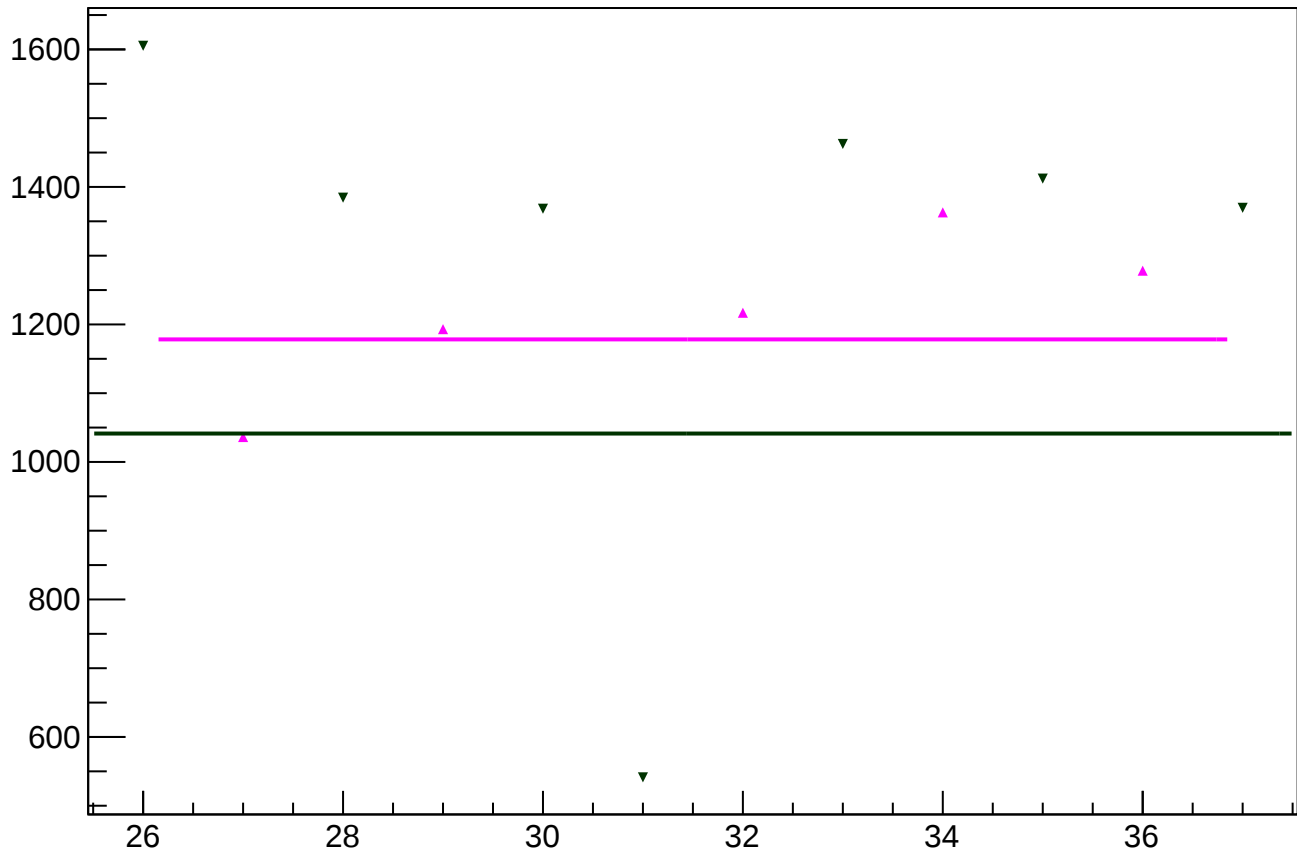
-178.665+/-587.785 χ^2/NDF : 1.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-820.701+/-626.118 χ^2/NDF : 4.2/4

Left In: -820.701+/-626.118 χ^2/NDF : 4.2/4

asym_atl1r2_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1041.317+/-0.416 χ^2/NDF : 1115893.1/6

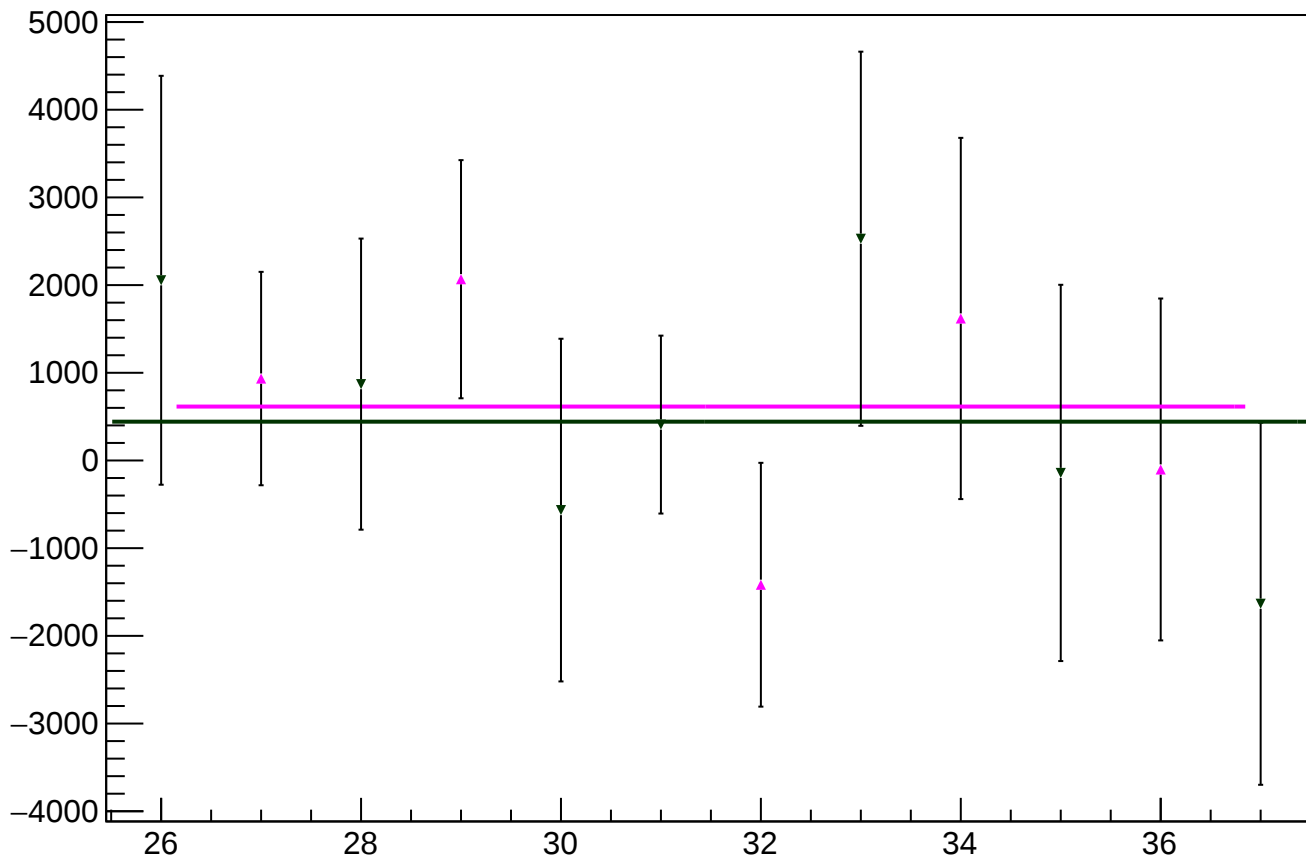
1041.317+/-0.416 χ^2/NDF : 1115893.1/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1178.241+/-0.443 χ^2/NDF : 58344.1/4

Left In: 1178.241+/-0.443 χ^2/NDF : 58344.1/4

asym_atl1r2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 442.531+/-638.599 χ^2/NDF : 2.9/6

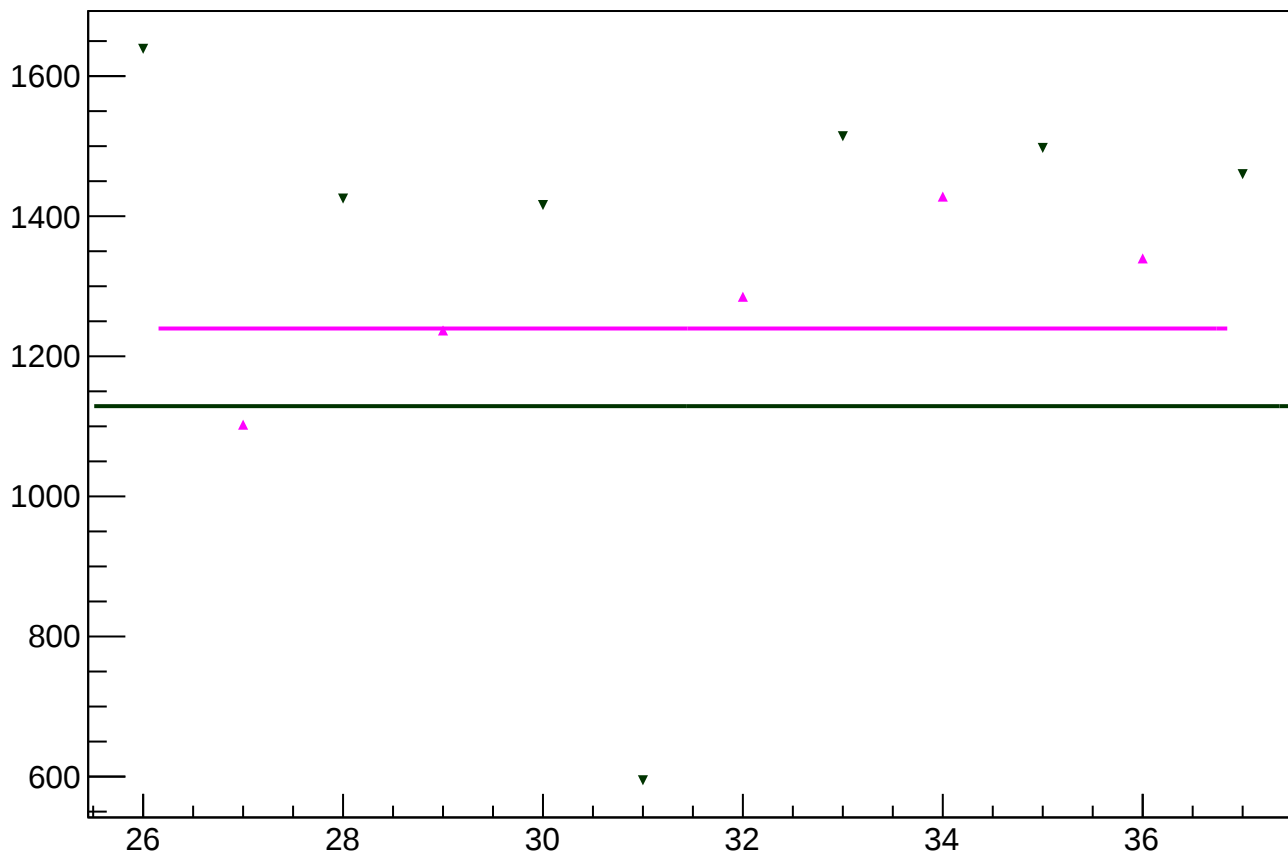
442.531+/-638.599 χ^2/NDF : 2.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

614.852+/-669.047 χ^2/NDF : 3.7/4

Left In: 614.852+/-669.047 χ^2/NDF : 3.7/4

asym_atl1r2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1128.835+/-0.452 χ^2/NDF : 932849.9/6

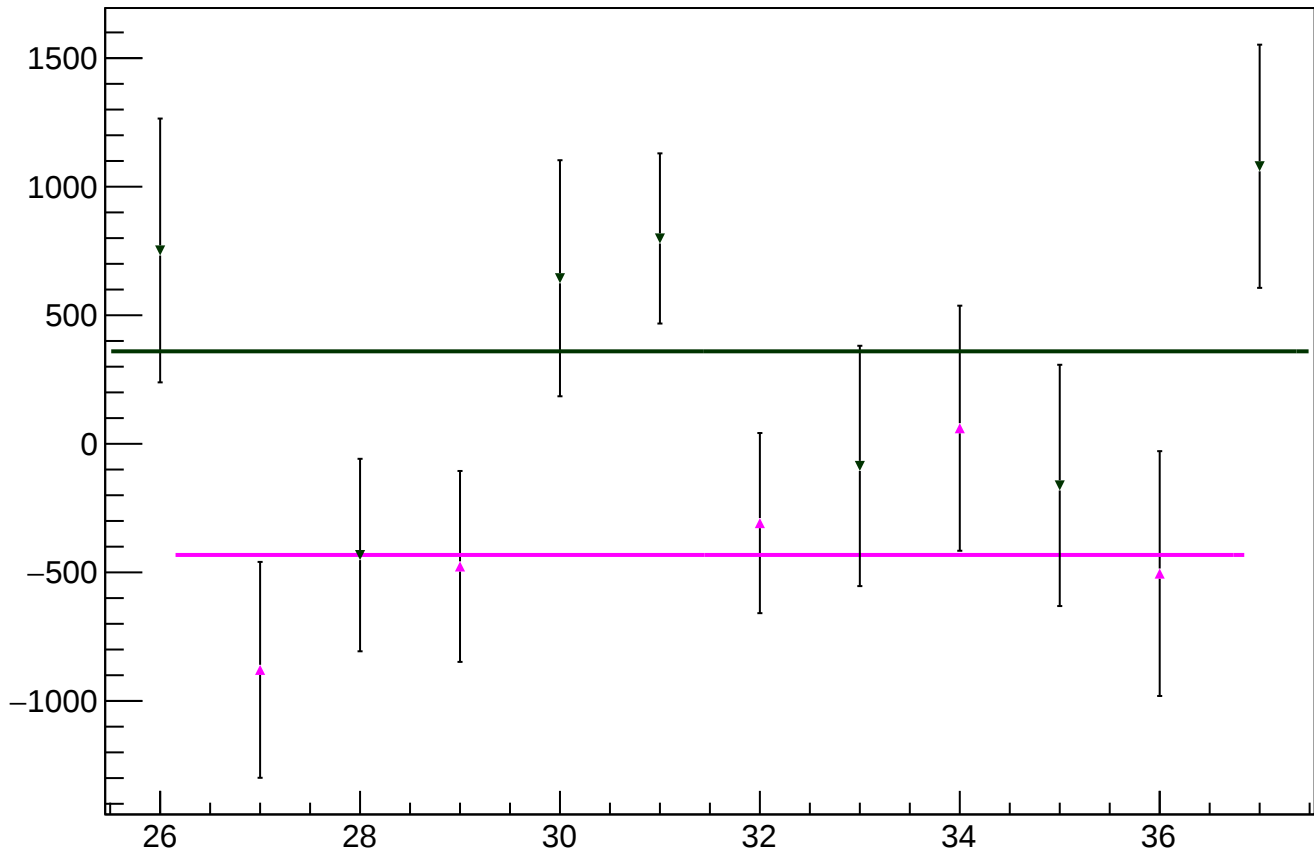
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1239.680+/-0.473 χ^2/NDF : 49583.1/4

1128.835+/-0.452 χ^2/NDF : 932849.9/6

1239.680+/-0.473 χ^2/NDF : 49583.1/4

reg_asym_atr1l2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 359.714+/-161.357 χ^2/NDF : 11.7/6

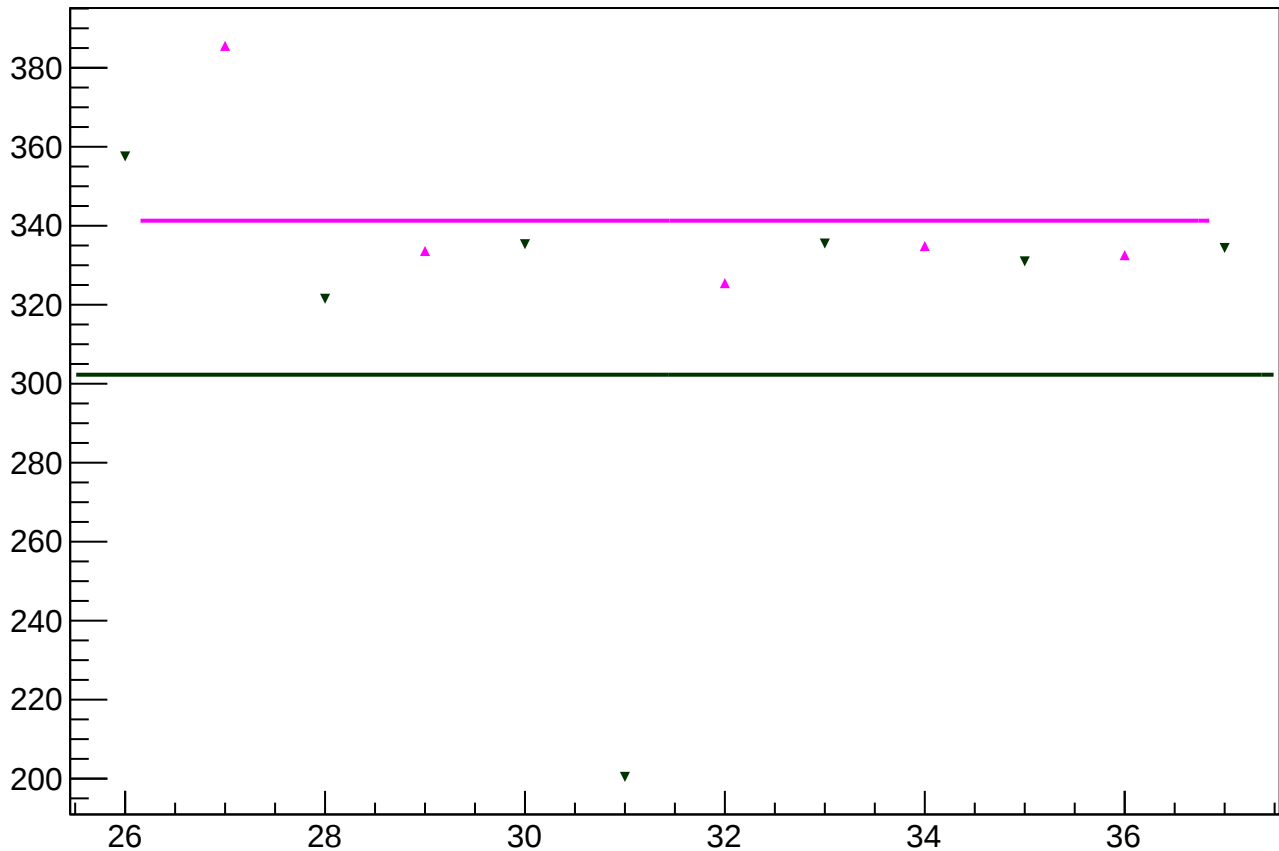
359.714+/-161.357 χ^2/NDF : 11.7/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

-432.191+/-182.900 χ^2/NDF : 2.4/4

Left In: -432.191+/-182.900 χ^2/NDF : 2.4/4

reg_asym_atr1l2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 302.283+/-0.114 χ^2/NDF : 255049.8/6

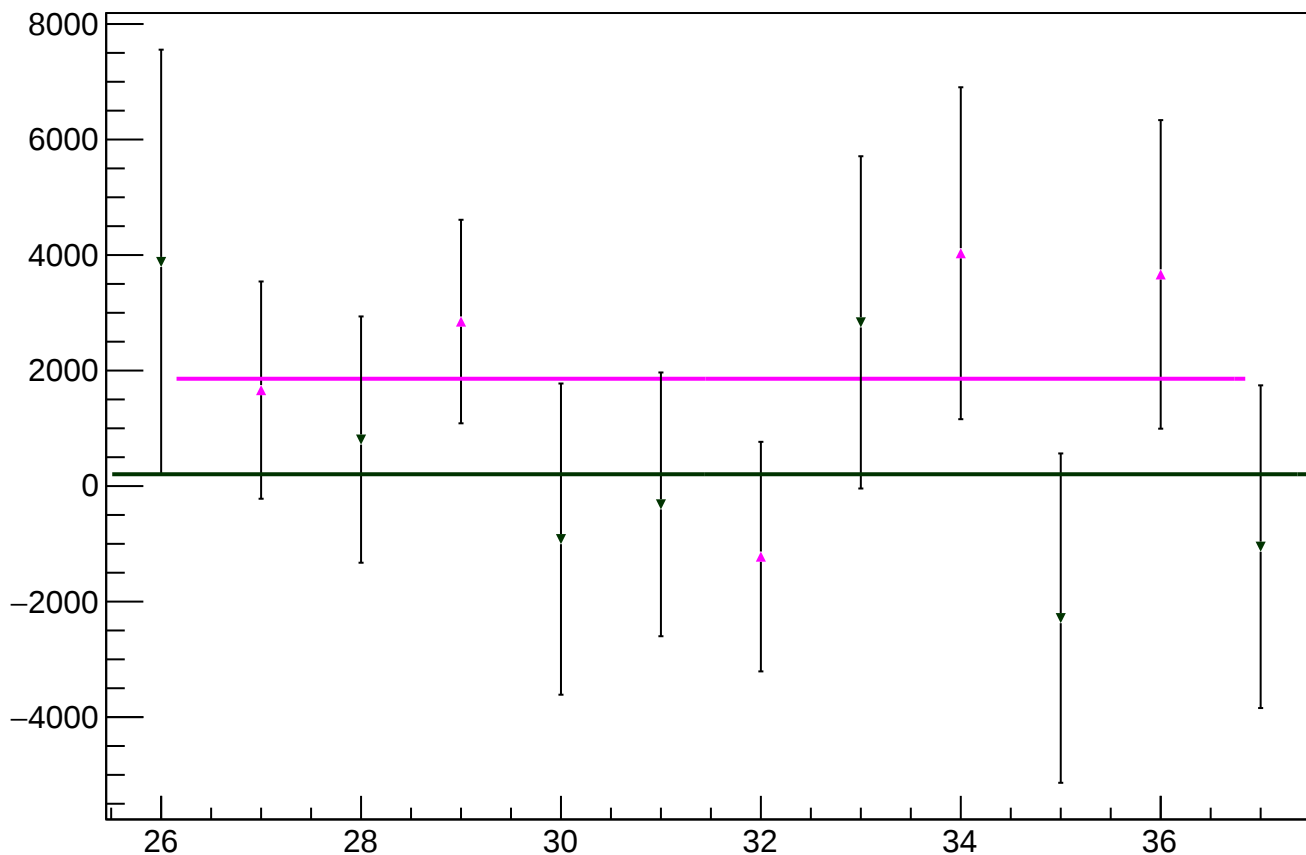
302.283+/-0.114 χ^2/NDF : 255049.8/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 341.283+/-0.129 χ^2/NDF : 28208.9/4

341.283+/-0.129 χ^2/NDF : 28208.9/4

asym_atr1l2_avg_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 204.821+/-1002.186 χ^2/NDF : 3.1/6

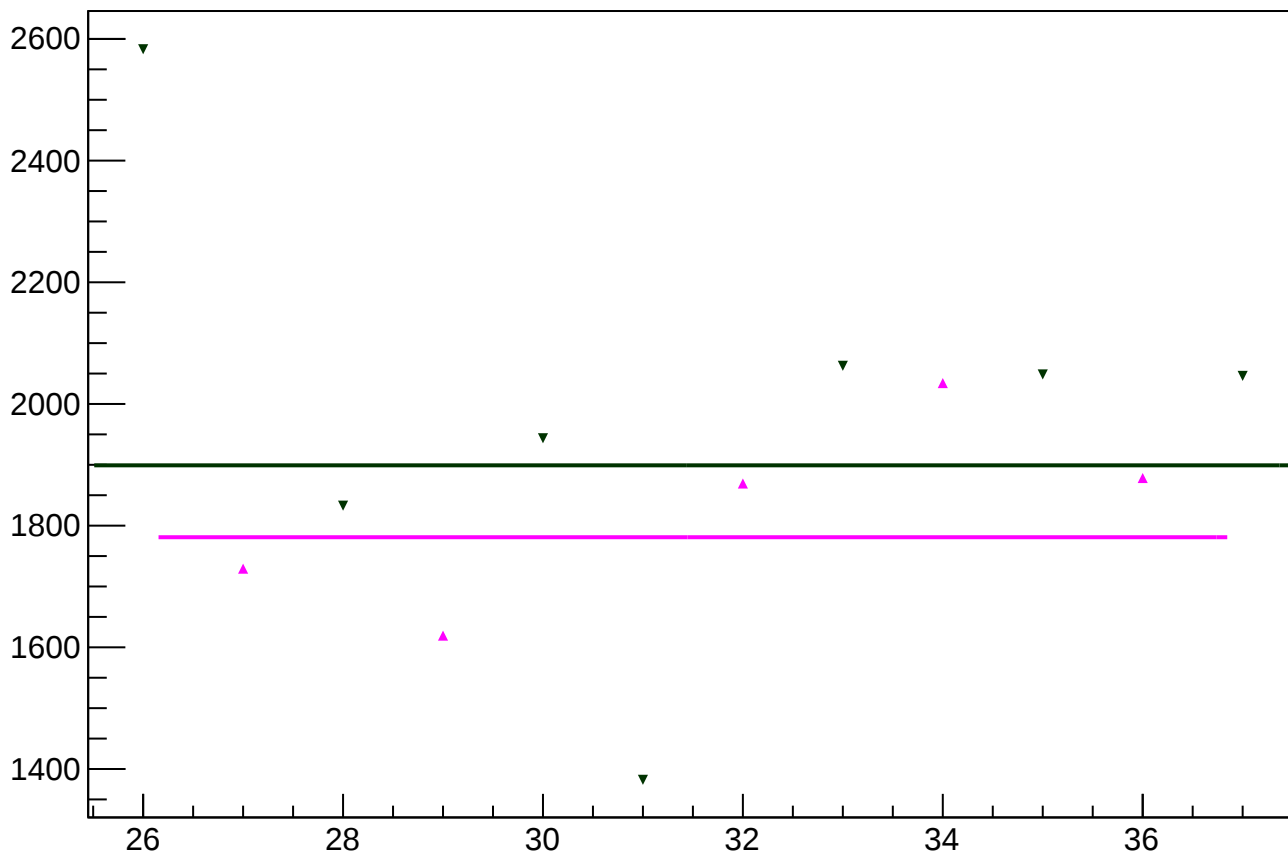
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1858.295+/-945.213 χ^2/NDF : 3.8/4

204.821+/-1002.186 χ^2/NDF : 3.1/6

1858.295+/-945.213 χ^2/NDF : 3.8/4

asym_atr1l2_avg_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1899.136+/-0.709 χ^2/NDF : 191723.5/6

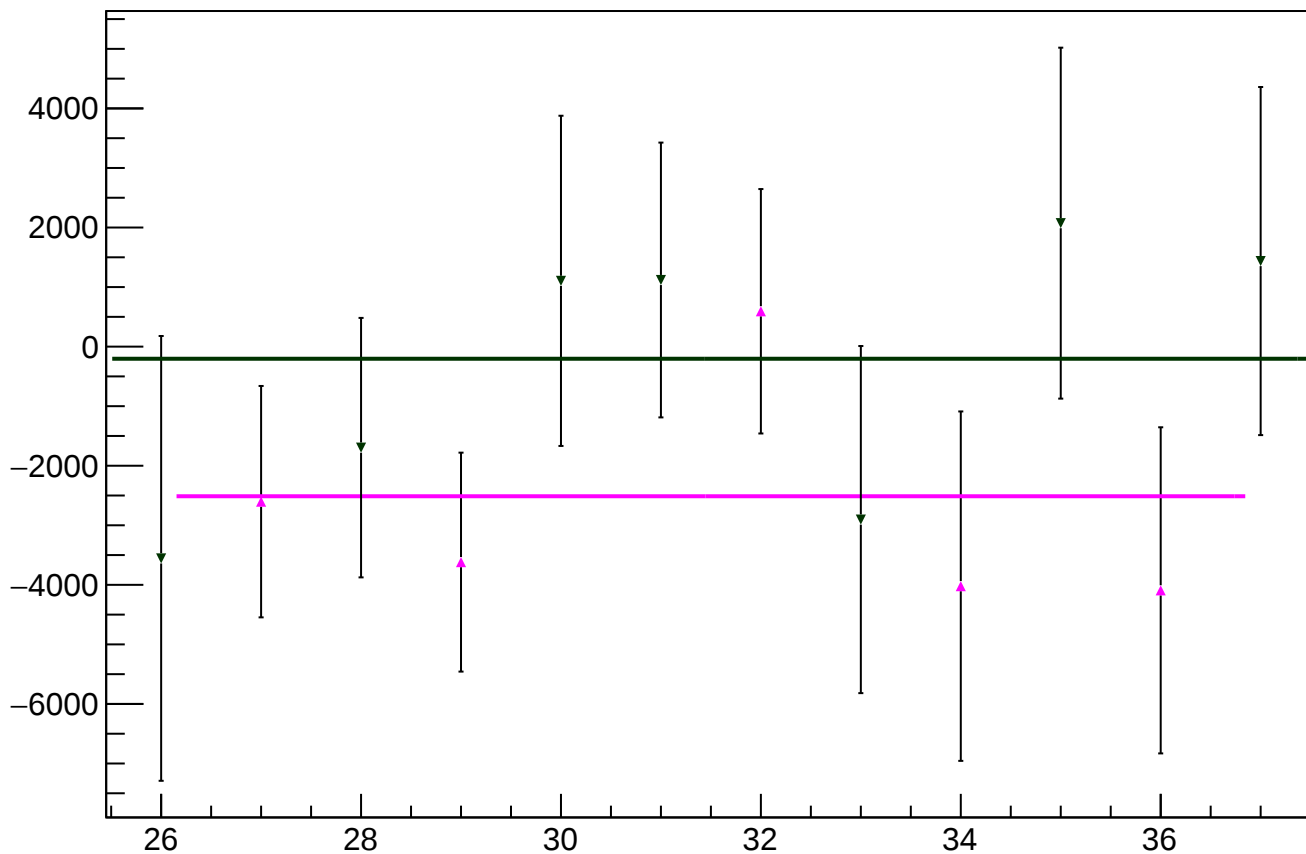
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1780.956+/-0.668 χ^2/NDF : 40514.5/4

1899.136+/-0.709 χ^2/NDF : 191723.5/6

1780.956+/-0.668 χ^2/NDF : 40514.5/4

asym_atr1l2_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -203.511+/-1025.782 χ^2/NDF : 3.6/6

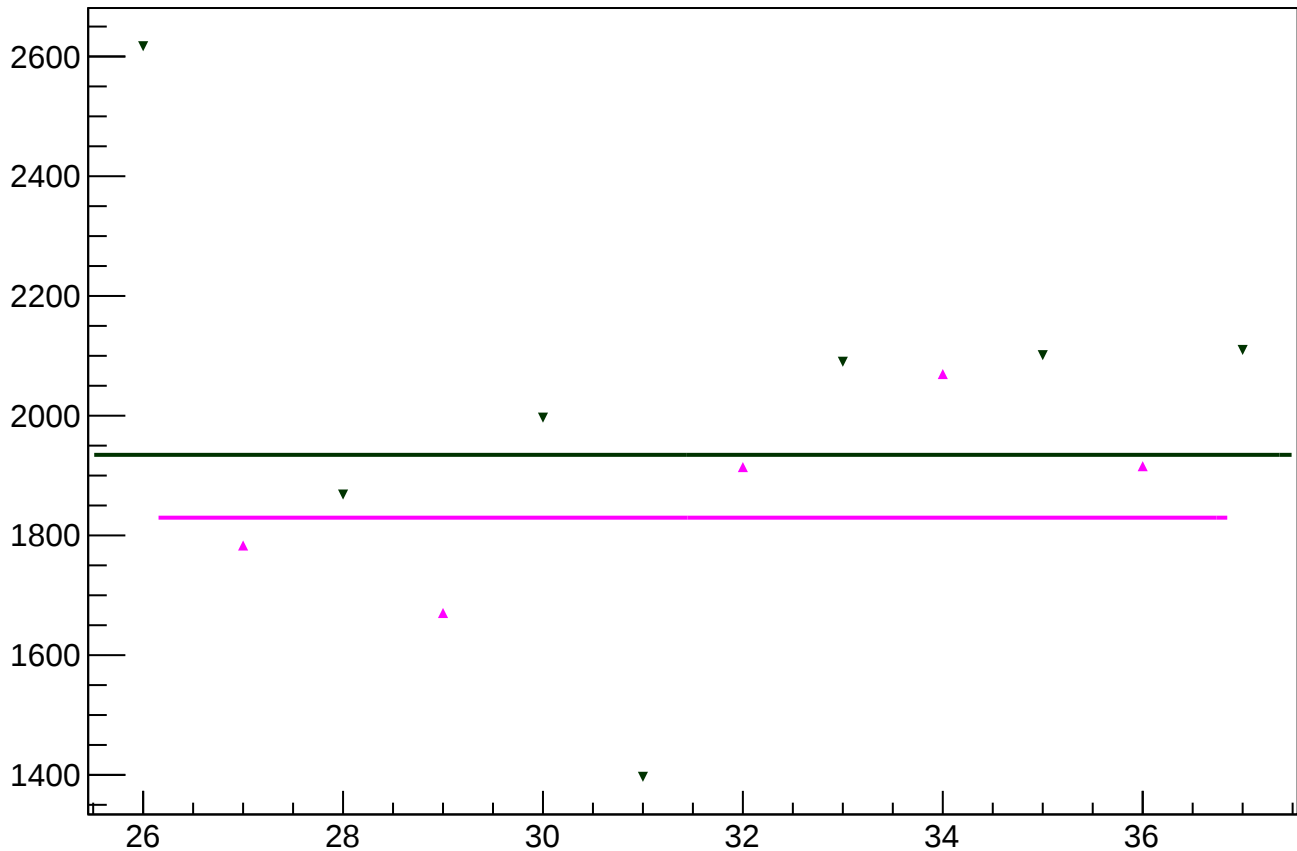
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2512.439+/-976.893 χ^2/NDF : 3.3/4

-203.511+/-1025.782 χ^2/NDF : 3.6/6

-2512.439+/-976.893 χ^2/NDF : 3.3/4

asym_atr1l2_avg_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 1934.602+/-0.725 χ^2/NDF : 197595.9/6

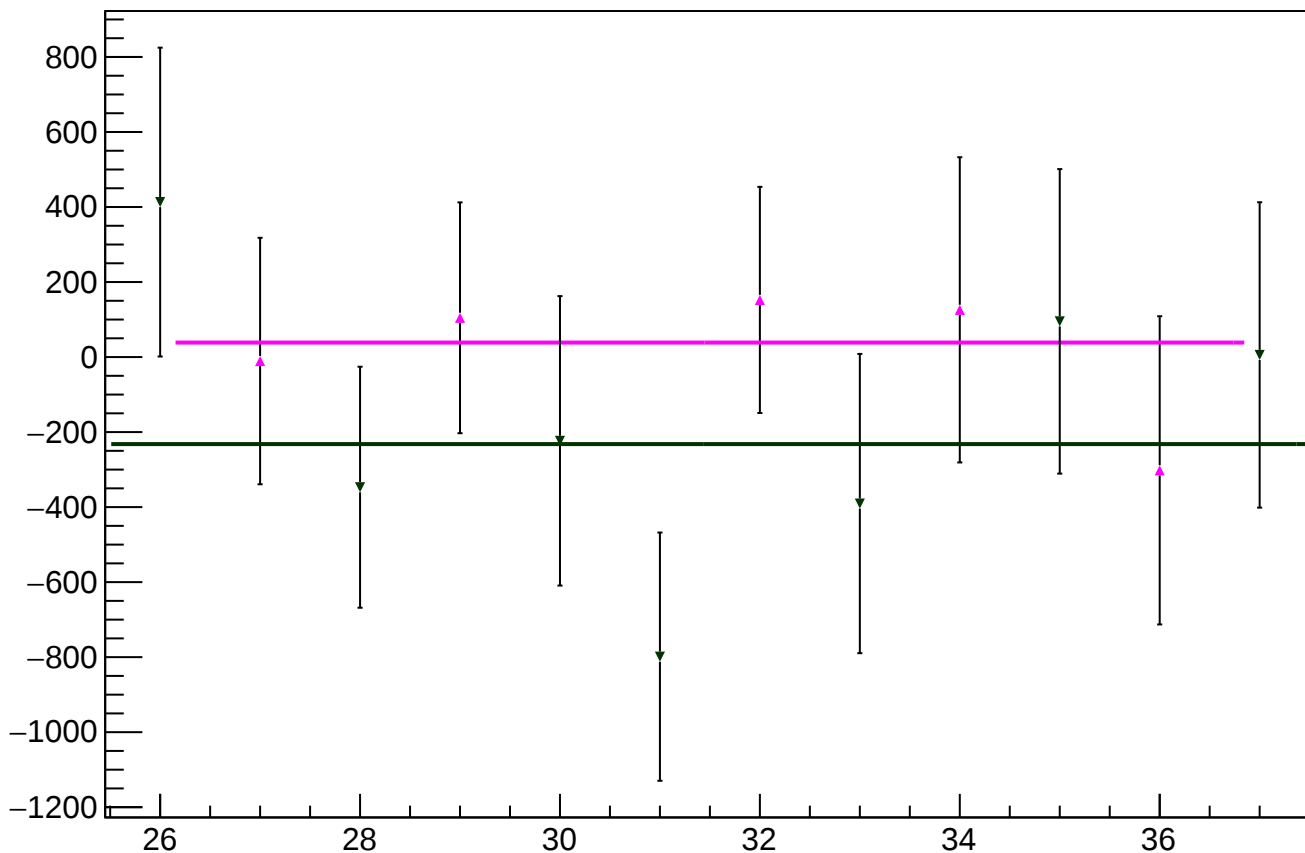
1934.602+/-0.725 χ^2/NDF : 197595.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

1829.646+/-0.691 χ^2/NDF : 34888.2/4

Left In: 1829.646+/-0.691 χ^2/NDF : 34888.2/4

reg_asym_atr1l2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -232.003+/-141.665 χ^2/NDF : 6.7/6

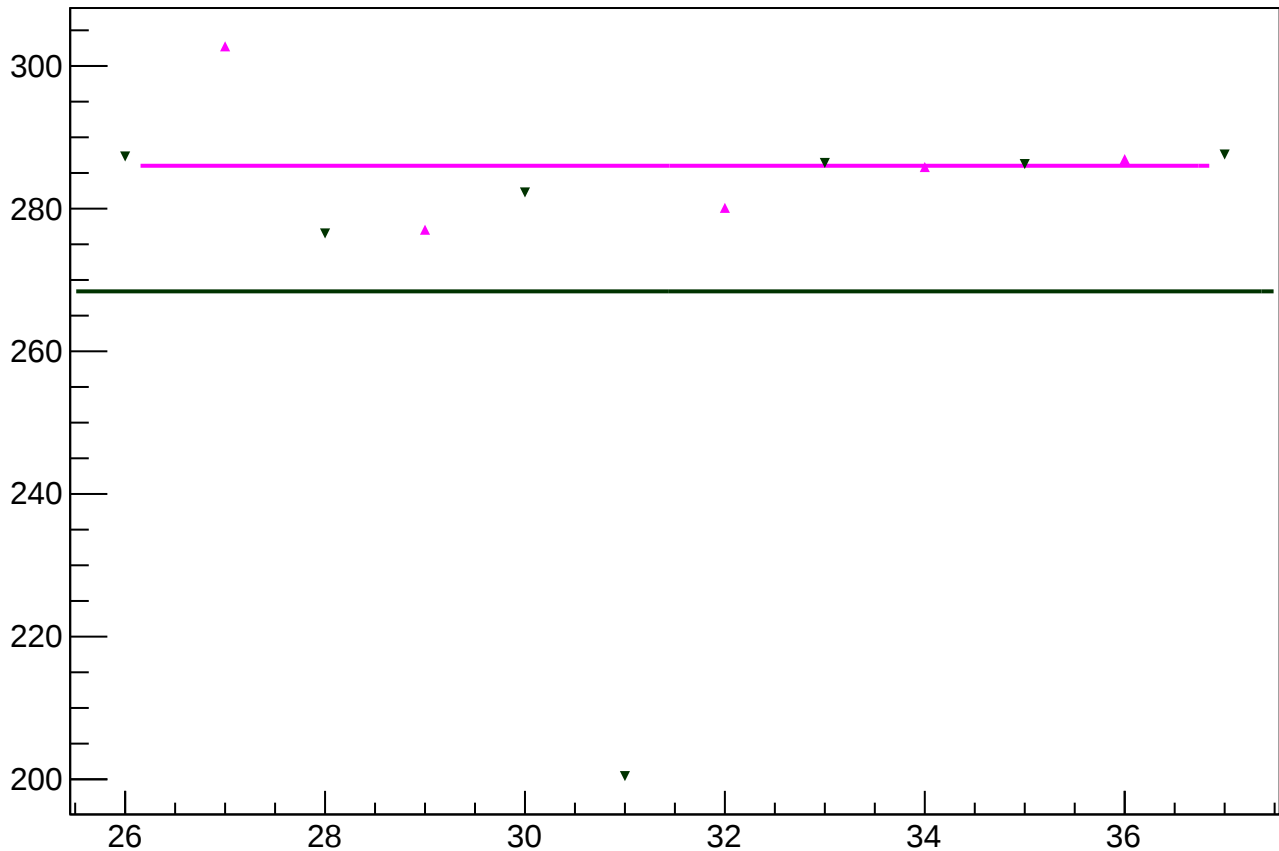
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 38.656+/-152.856 χ^2/NDF : 0.9/4

-232.003+/-141.665 χ^2/NDF : 6.7/6

38.656+/-152.856 χ^2/NDF : 0.9/4

reg_asym_atr1l2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 268.403+/-0.100 χ^2/NDF : 104807.4/6

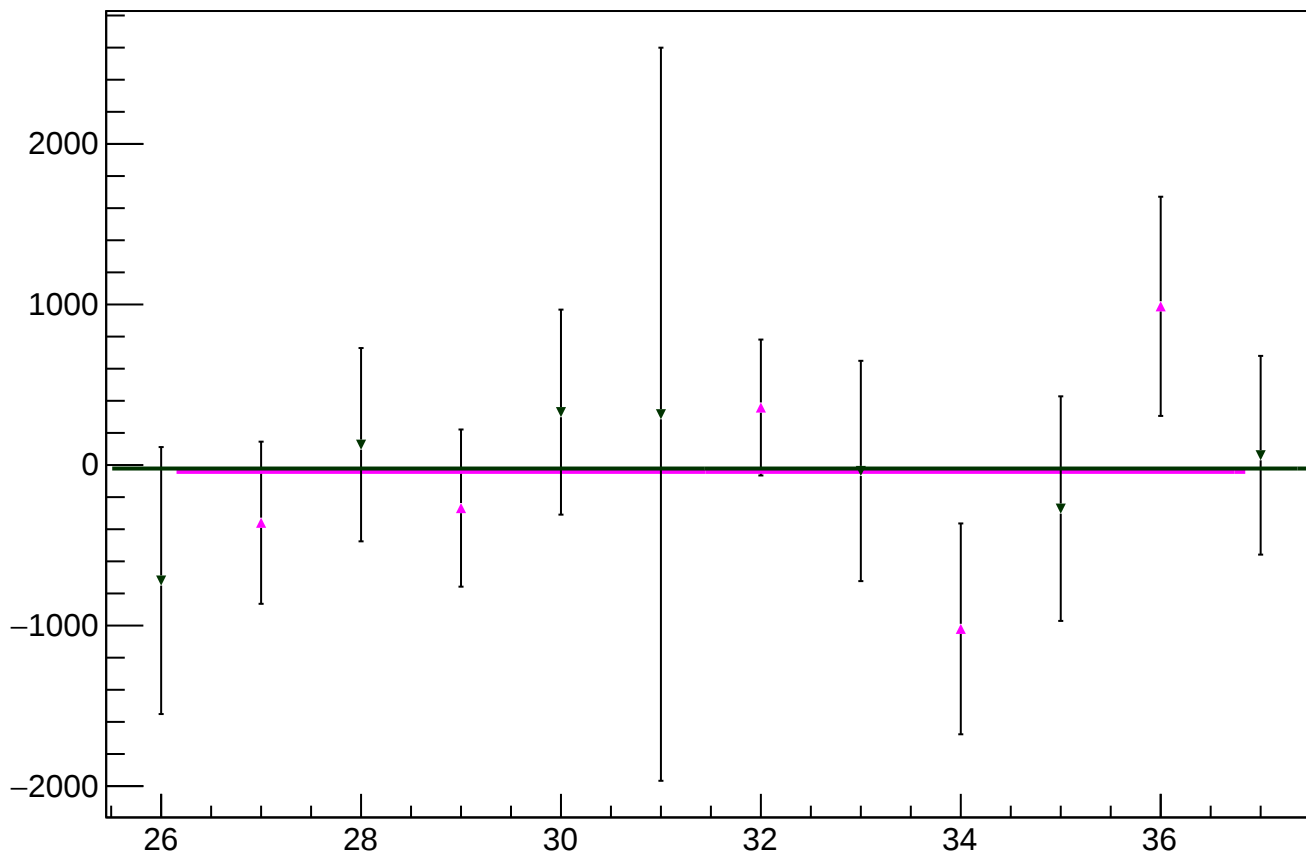
268.403+/-0.100 χ^2/NDF : 104807.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 286.012+/-0.108 χ^2/NDF : 7668.4/4

286.012+/-0.108 χ^2/NDF : 7668.4/4

asym_atr1l2_dd_correction_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -21.830+/-270.880 χ^2/NDF : 1.2/6

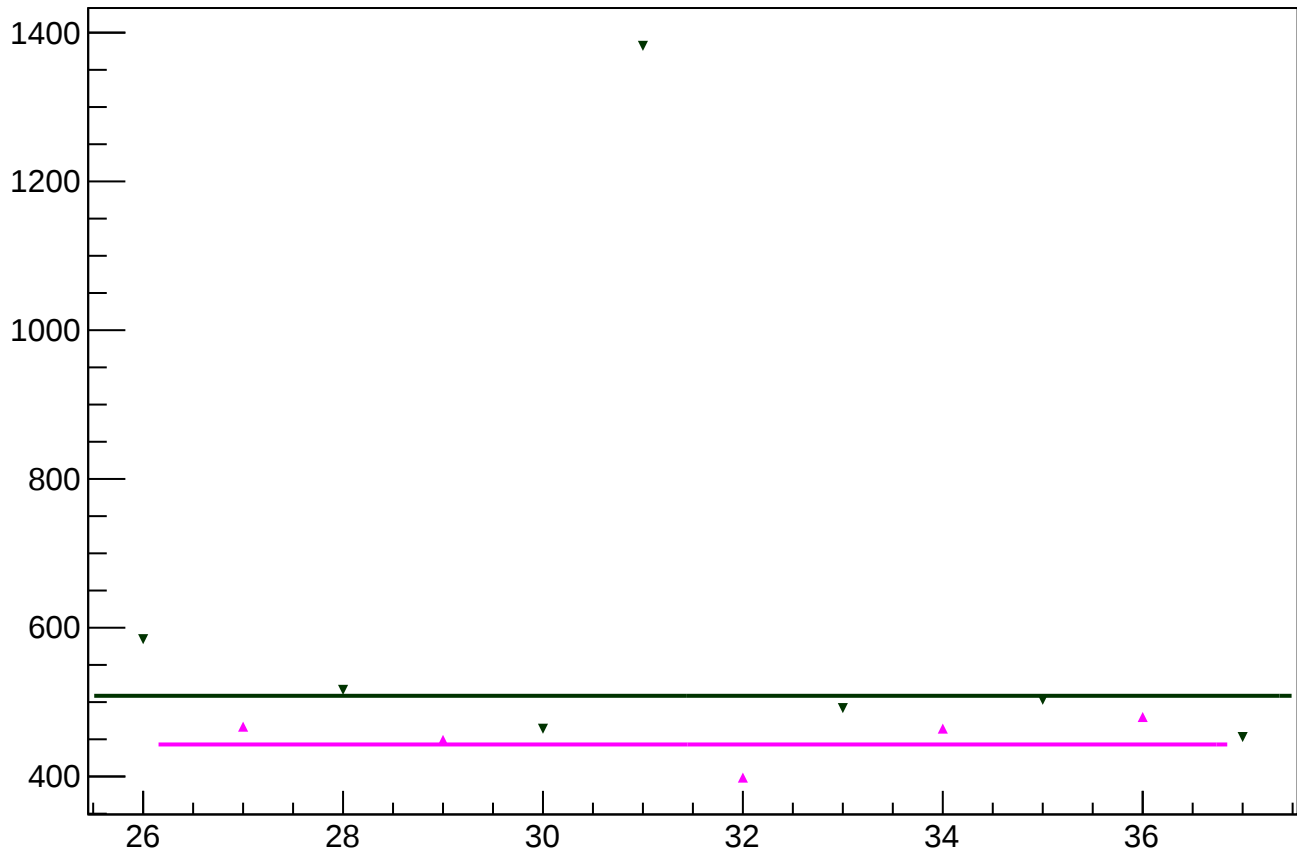
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.715+/-234.787 χ^2/NDF : 6.0/4

-21.830+/-270.880 χ^2/NDF : 1.2/6

-42.715+/-234.787 χ^2/NDF : 6.0/4

asym_atr1l2_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 508.477+/-0.192 χ^2/NDF : 336953.9/6

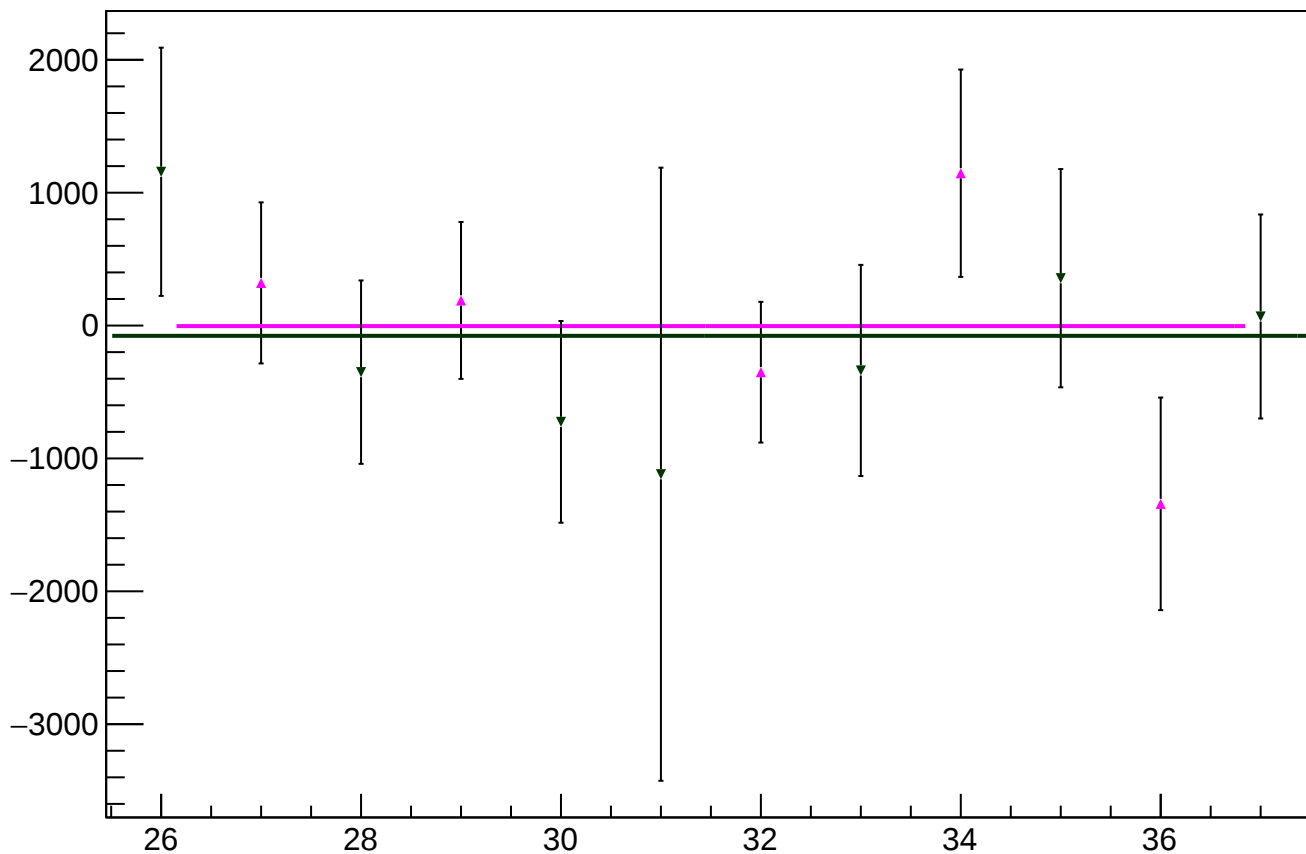
508.477+/-0.192 χ^2/NDF : 336953.9/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

443.049+/-0.166 χ^2/NDF : 34908.4/4

Left In: 443.049+/-0.166 χ^2/NDF : 34908.4/4

asym_atr1l2_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: -77.331+/-317.299 χ^2/NDF : 3.3/6

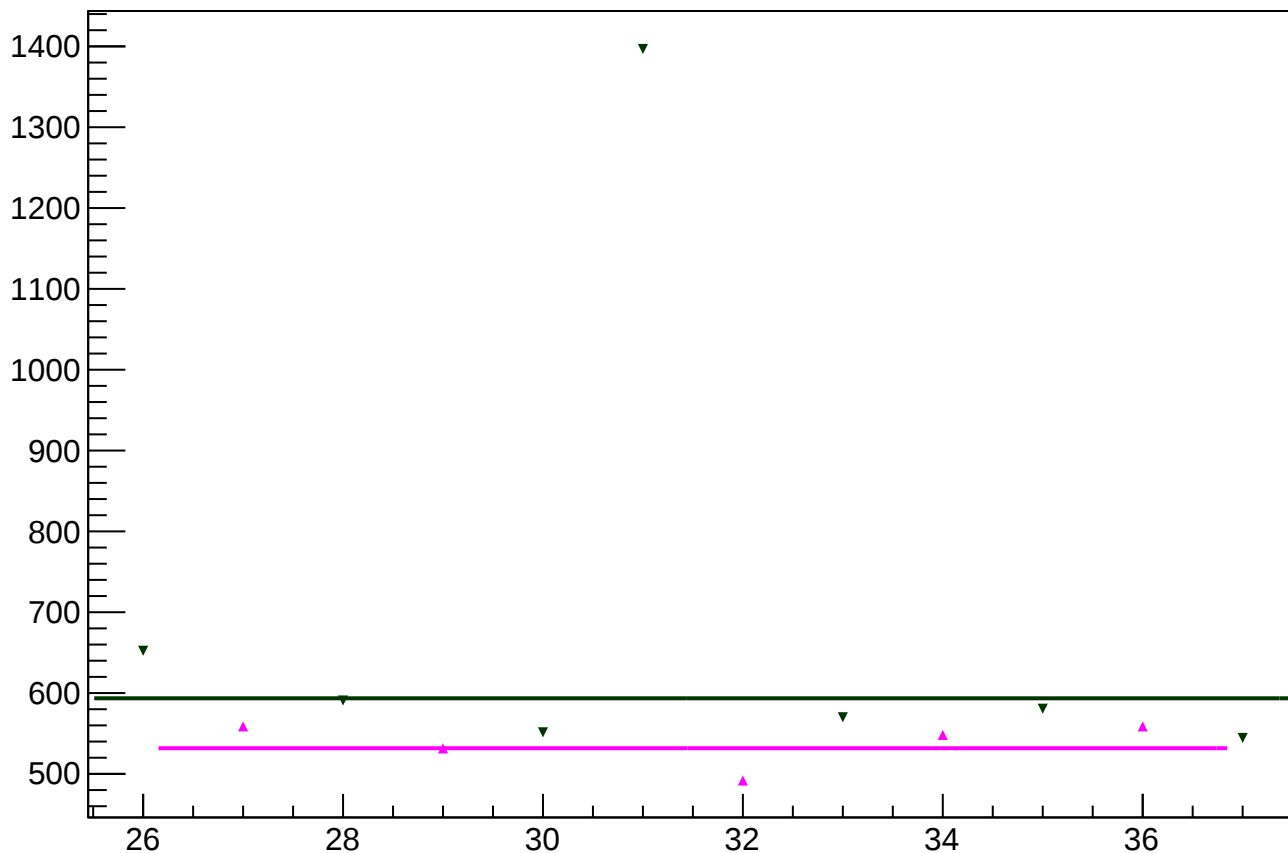
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.912+/-284.396 χ^2/NDF : 5.8/4

-77.331+/-317.299 χ^2/NDF : 3.3/6

-3.912+/-284.396 χ^2/NDF : 5.8/4

asym_atr1l2_dd_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 593.517+/-0.224 χ^2/NDF : 266917.4/6

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 531.748+/-0.201 χ^2/NDF : 18526.3/4

593.517+/-0.224 χ^2/NDF : 266917.4/6

531.748+/-0.201 χ^2/NDF : 18526.3/4