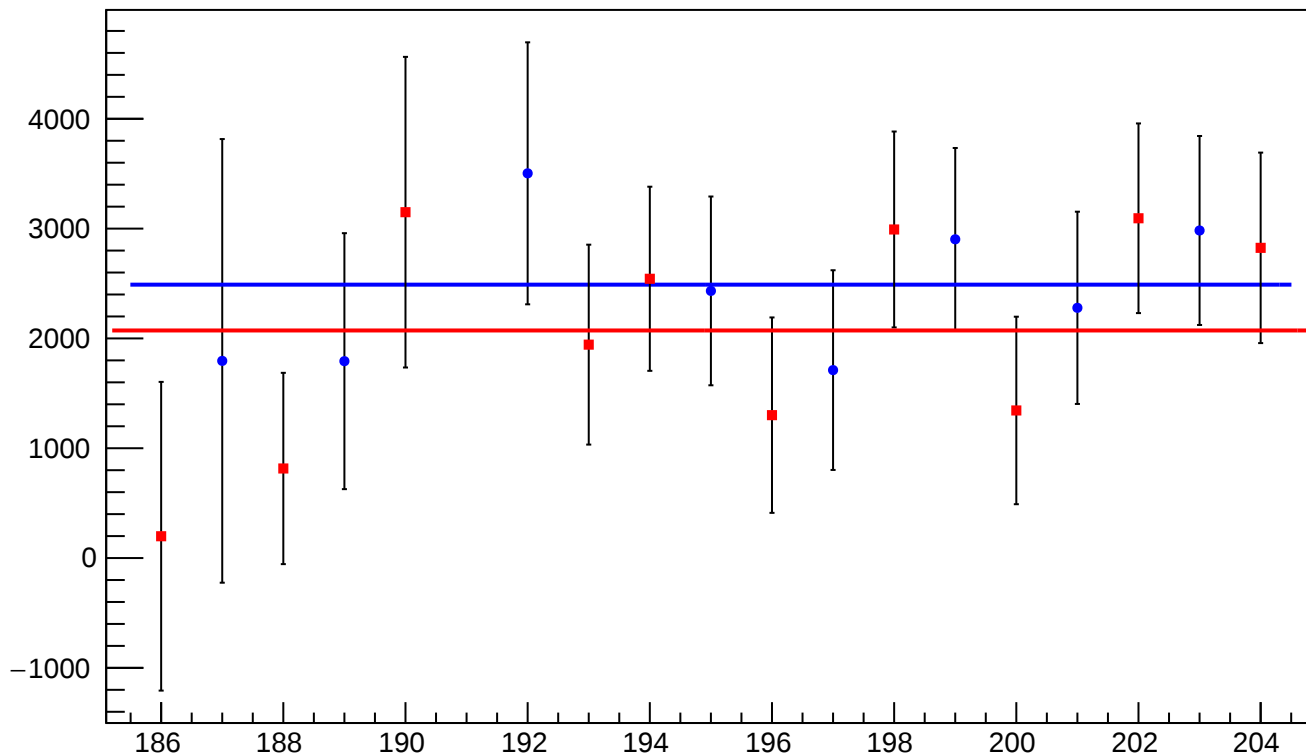


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2489.619+/-346.073 χ^2/NDF : 2.6/7

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

Right Out: 2072.426+/-294.680 χ^2/NDF : 9.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

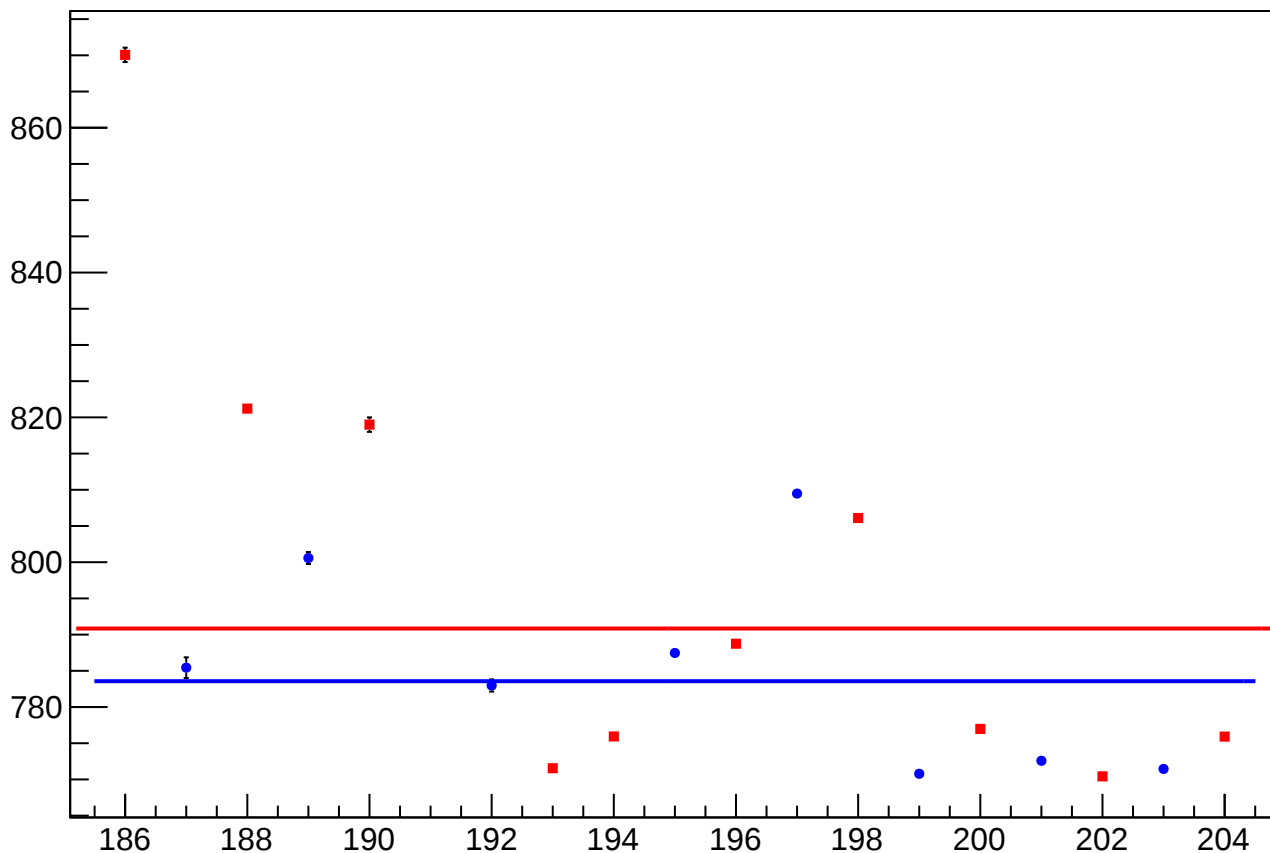
Right: 2247.774+/-224.363 χ^2/NDF : 12.9/17

In: 2489.619+/-346.073 χ^2/NDF : 2.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2247.774+/-224.363 χ^2/NDF : 12.9/17

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 783.566 $\pm$ 0.245 χ^2 /NDF: 3278.2/7

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

Right Out: 790.843 $\pm$ 0.208 χ^2 /NDF: 13942.0/9

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

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

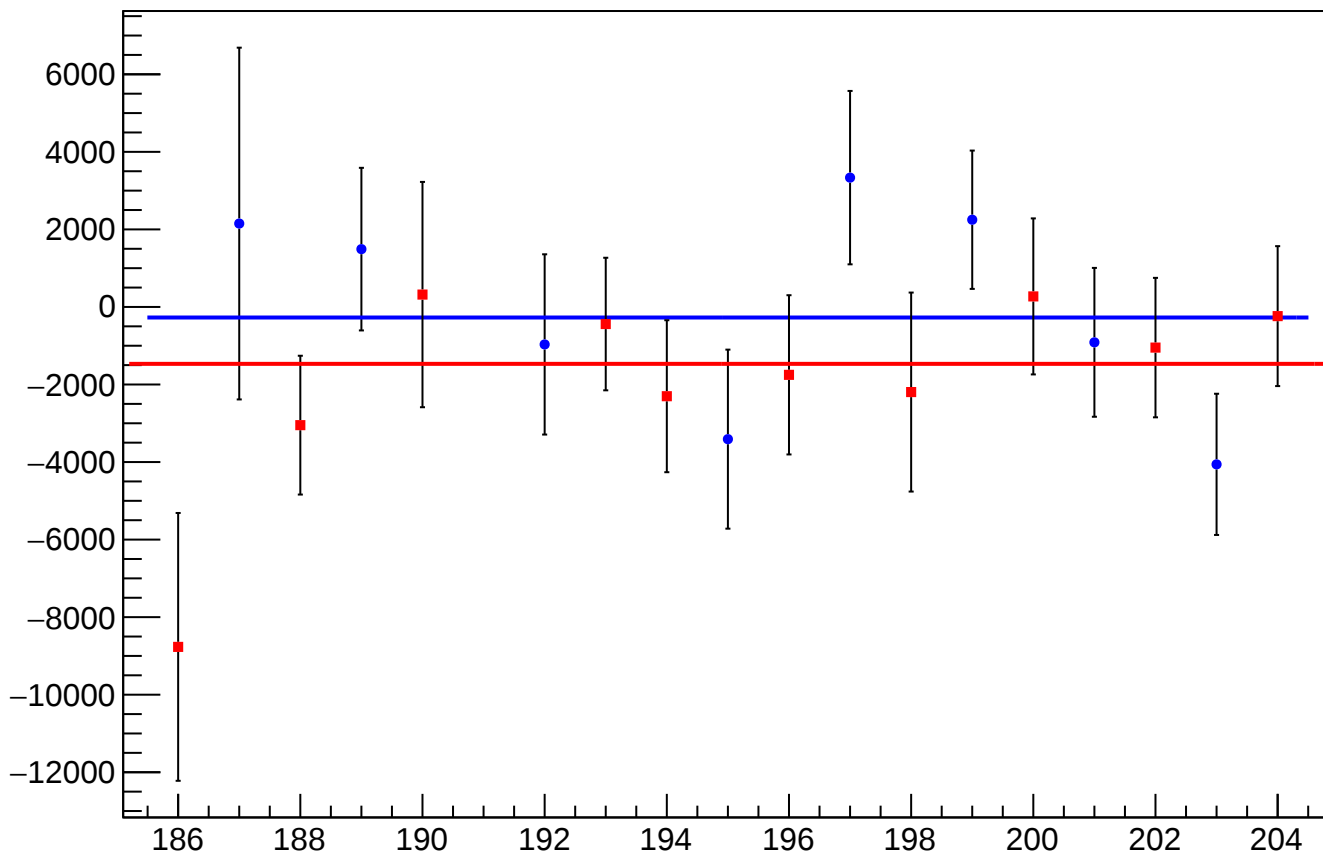
Right: 787.784 $\pm$ 0.159 χ^2 /NDF: 17732.9/17

In: 783.566 $\pm$ 0.245 χ^2 /NDF: 3278.2/7

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

All: 787.784 $\pm$ 0.159 χ^2 /NDF: 17732.9/17

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -272.209+/-758.938 χ^2/NDF : 12.0/7

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

Right Out: -1467.468+/-649.661 χ^2/NDF : 7.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

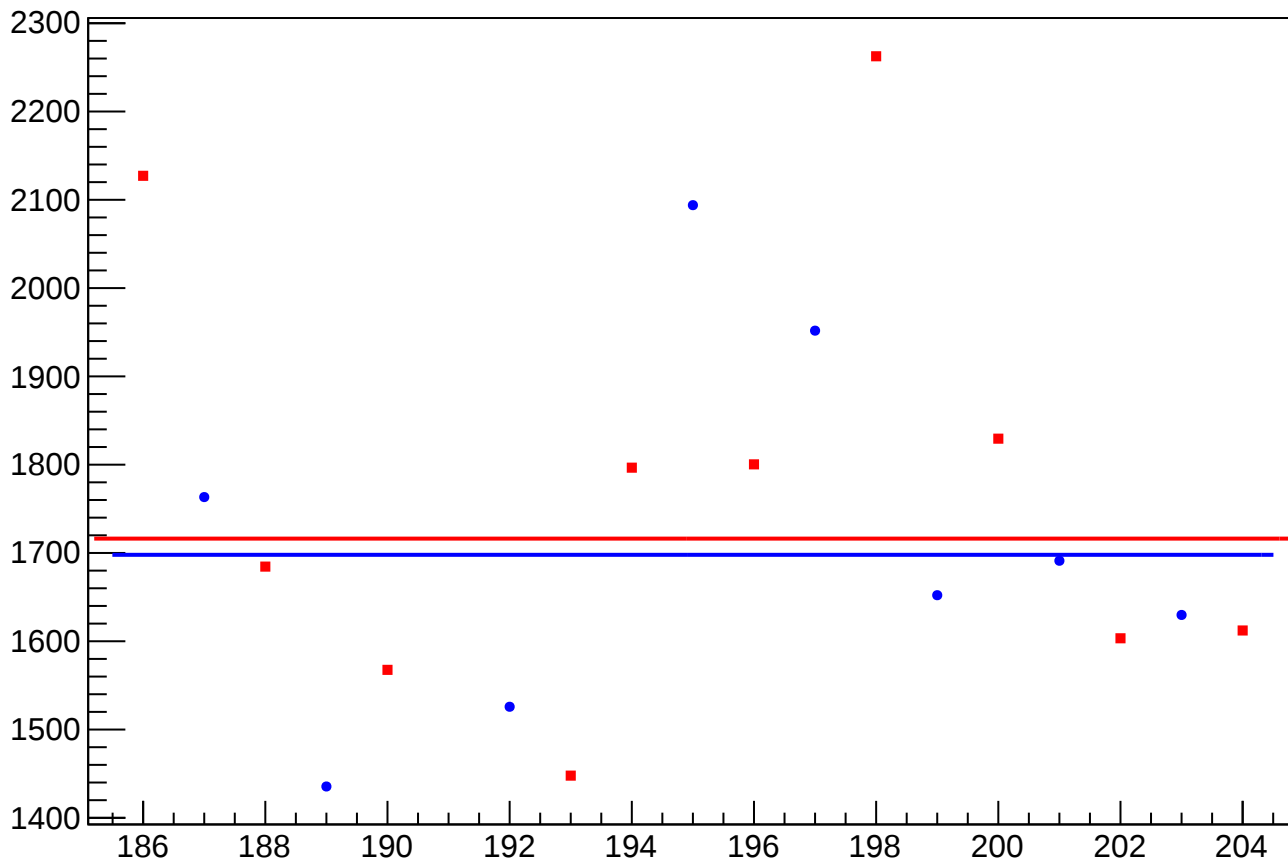
Right: -962.010+/-493.535 χ^2/NDF : 20.9/17

In: -272.209+/-758.938 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -962.010+/-493.535 χ^2/NDF : 20.9/17

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1697.905+/-0.537 χ^2/NDF : 131477.9/7

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

Right Out: 1716.265+/-0.459 χ^2/NDF : 201725.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

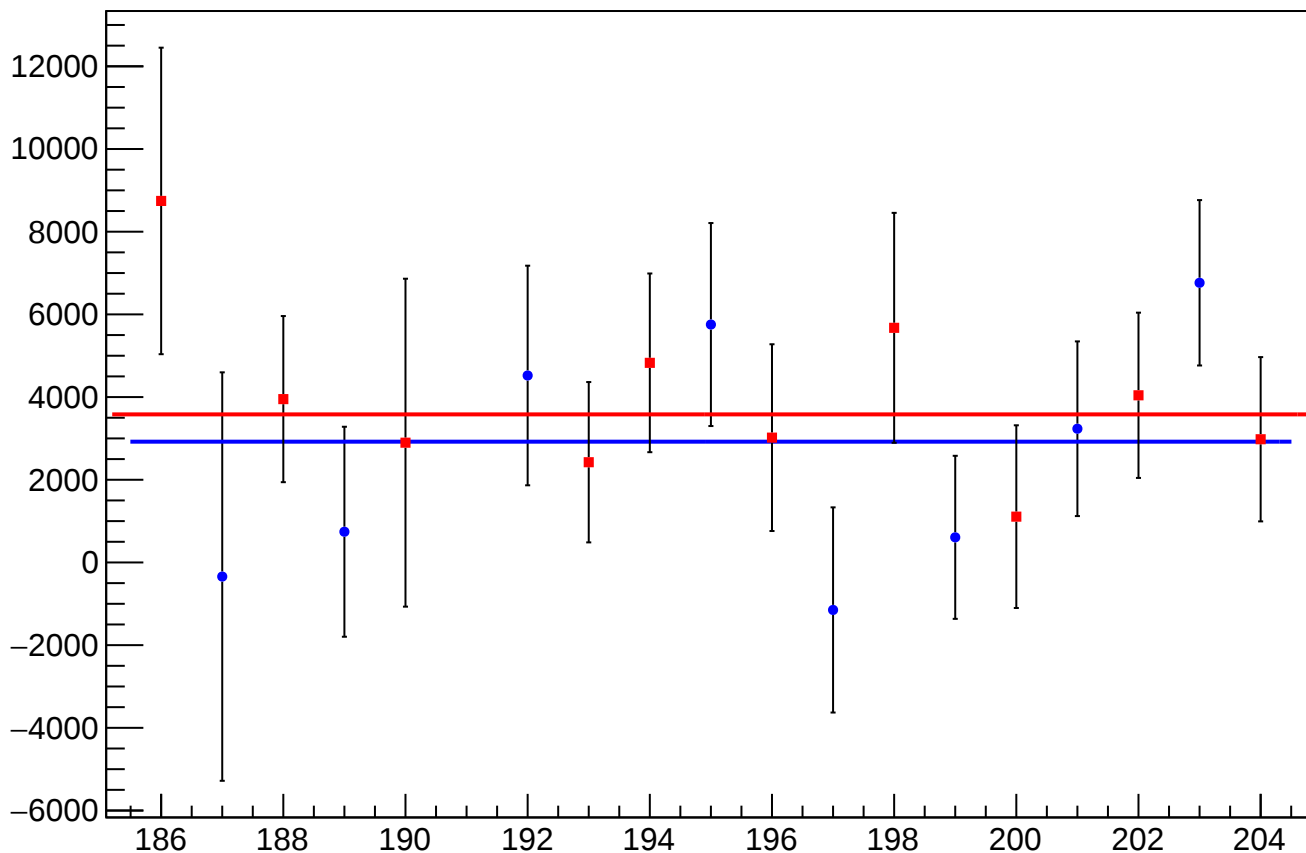
Right: 1708.501+/-0.349 χ^2/NDF : 333879.3/17

In: 1697.905+/-0.537 χ^2/NDF : 131477.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1708.501+/-0.349 χ^2/NDF : 333879.3/17

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2921.331+/-845.944 χ^2/NDF : 10.6/7

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

Right Out: 3581.384+/-725.851 χ^2/NDF : 4.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

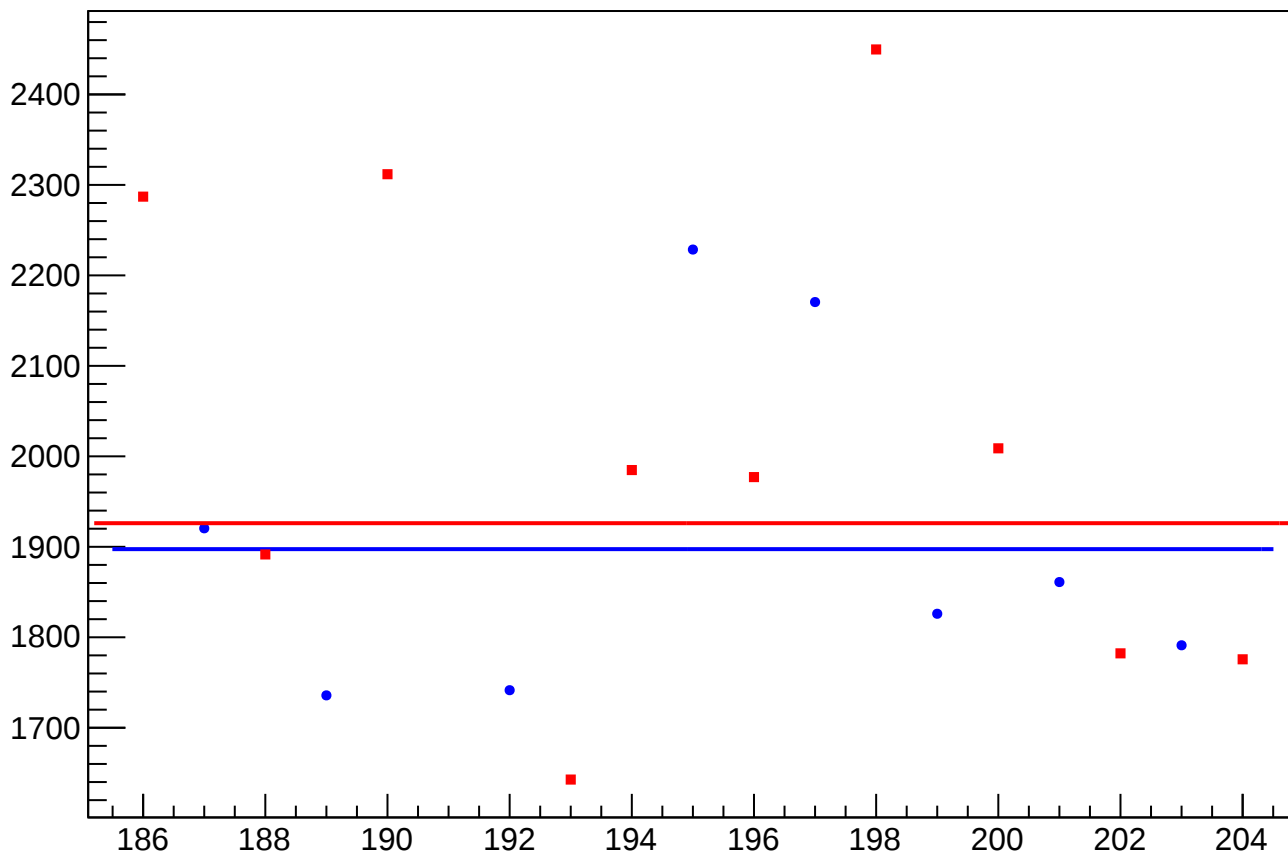
Right: 3301.496+/-550.864 χ^2/NDF : 15.7/17

In: 2921.331+/-845.944 χ^2/NDF : 10.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3301.496+/-550.864 χ^2/NDF : 15.7/17

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1897.429+/-0.598 χ^2/NDF : 84513.7/7

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

Right Out: 1926.105+/-0.513 χ^2/NDF : 179233.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

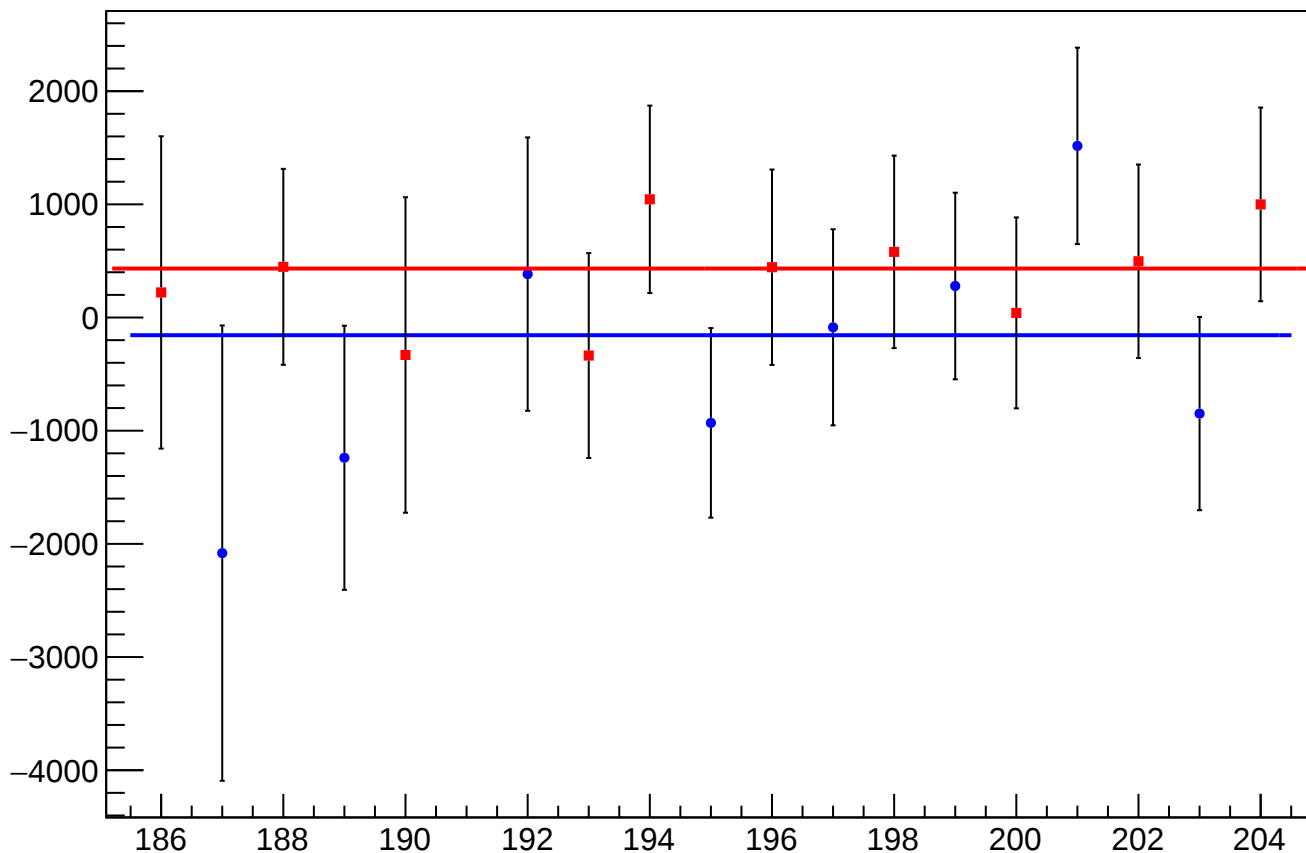
Right: 1913.946+/-0.390 χ^2/NDF : 265070.4/17

In: 1897.429+/-0.598 χ^2/NDF : 84513.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1913.946+/-0.390 χ^2/NDF : 265070.4/17

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -156.299+/-341.126 χ^2/NDF : 7.5/7

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

Right Out: 432.751+/-289.695 χ^2/NDF : 2.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

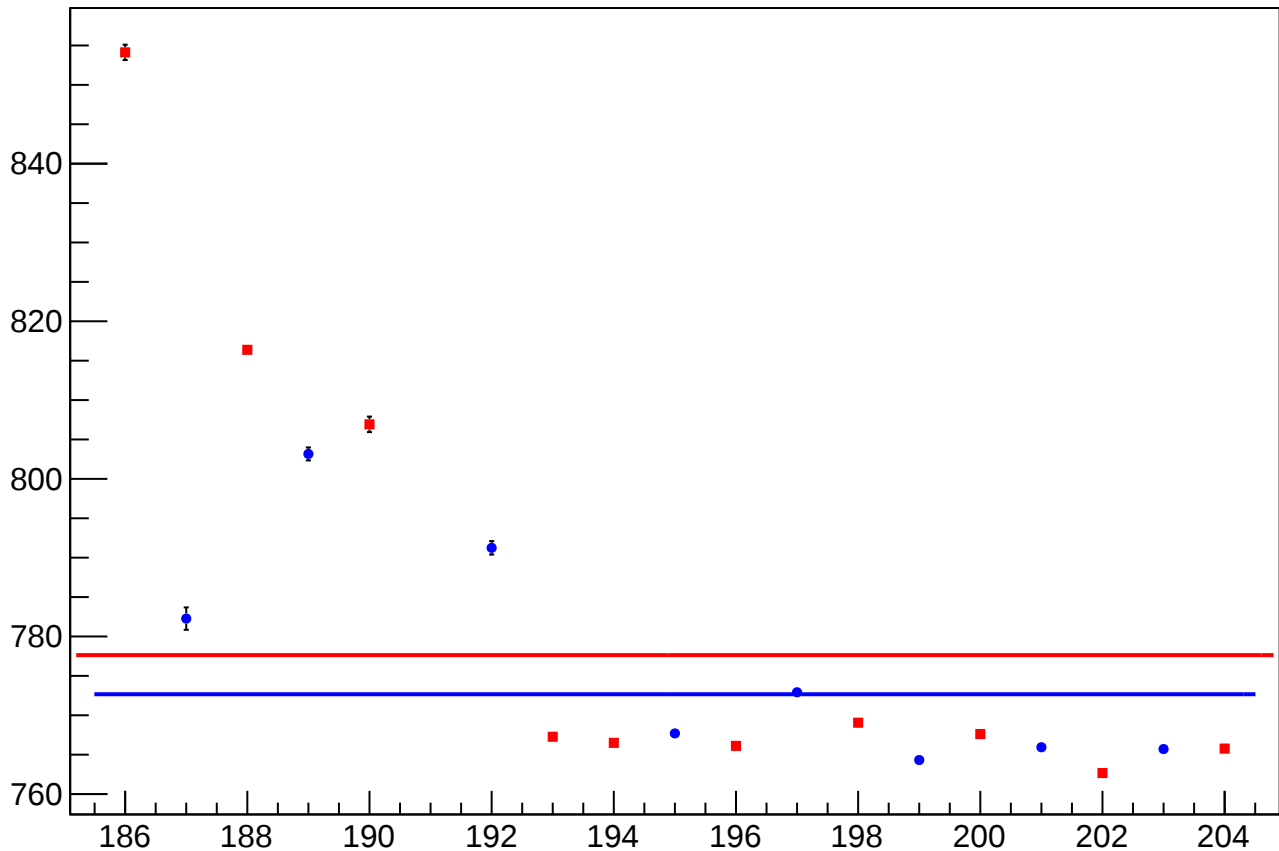
Right: 185.934+/-220.814 χ^2/NDF : 11.5/17

In: -156.299+/-341.126 χ^2/NDF :7.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 185.934+/-220.814 χ^2/NDF : 11.5/17

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 772.668 $\pm$ 0.241 χ^2 /NDF: 2413.0/7

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

Right Out: 777.634 $\pm$ 0.205 χ^2 /NDF: 13495.9/9

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

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

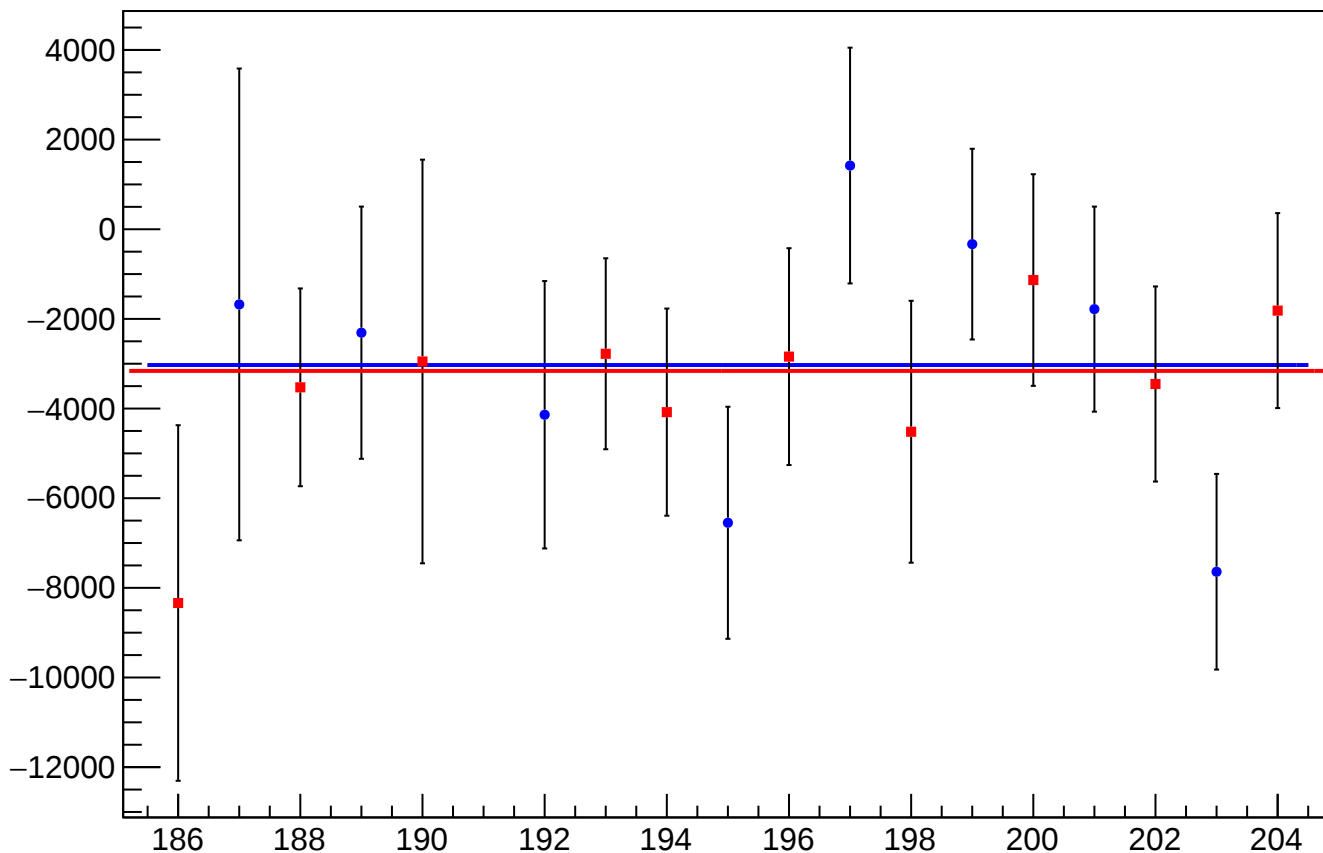
Right: 775.553 $\pm$ 0.156 χ^2 /NDF: 16155.1/17

In: 772.668 $\pm$ 0.241 χ^2 /NDF:2413.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 775.553 $\pm$ 0.156 χ^2 /NDF: 16155.1/17

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3029.210+/-916.448 χ^2/NDF : 11.3/7

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

Right Out: -3160.246+/-786.658 χ^2/NDF : 3.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

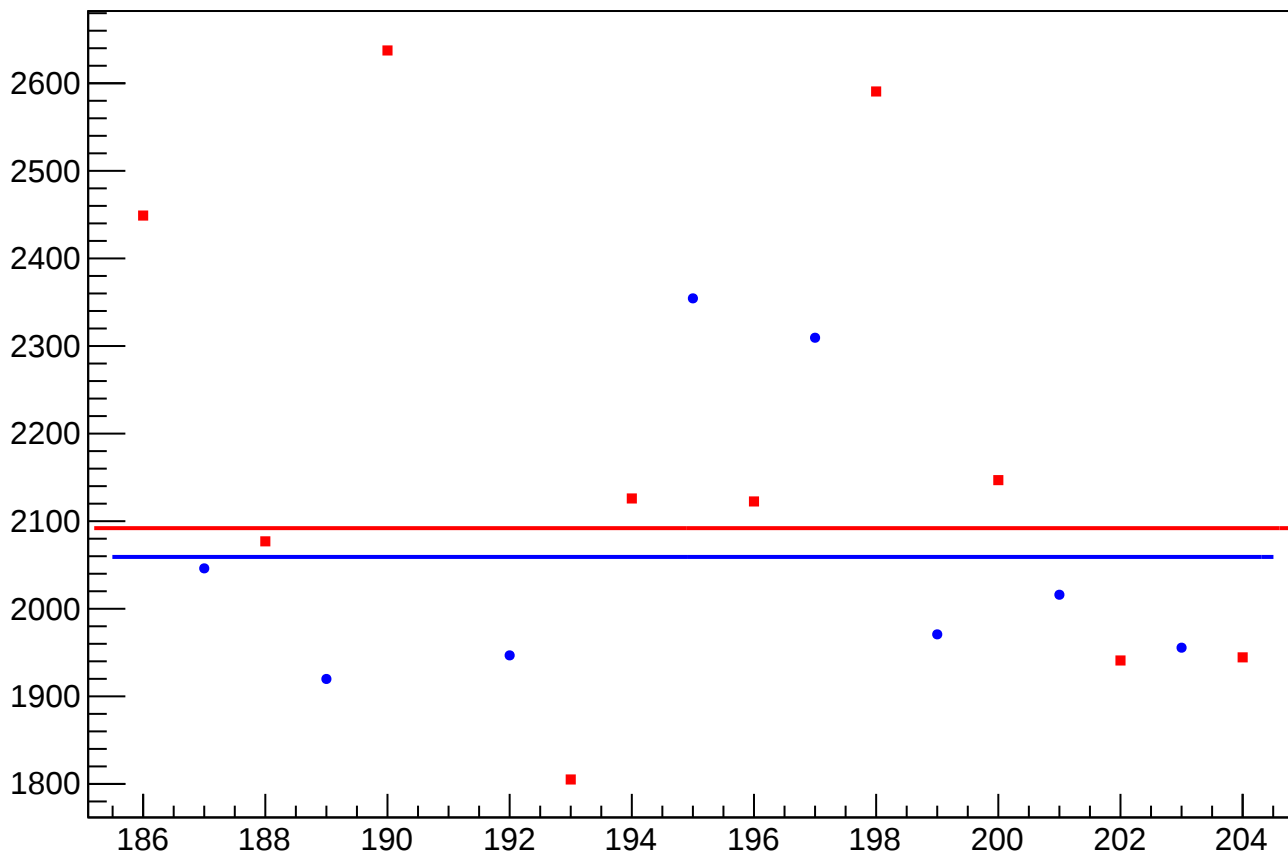
Right: -3104.656+/-596.911 χ^2/NDF : 14.7/17

In: -3029.210+/-916.448 χ^2/NDF : 11.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3104.656+/-596.911 χ^2/NDF : 14.7/17

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2059.191+/-0.648 χ^2/NDF : 60554.7/7

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

Right Out: 2092.052+/-0.556 χ^2/NDF : 160837.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

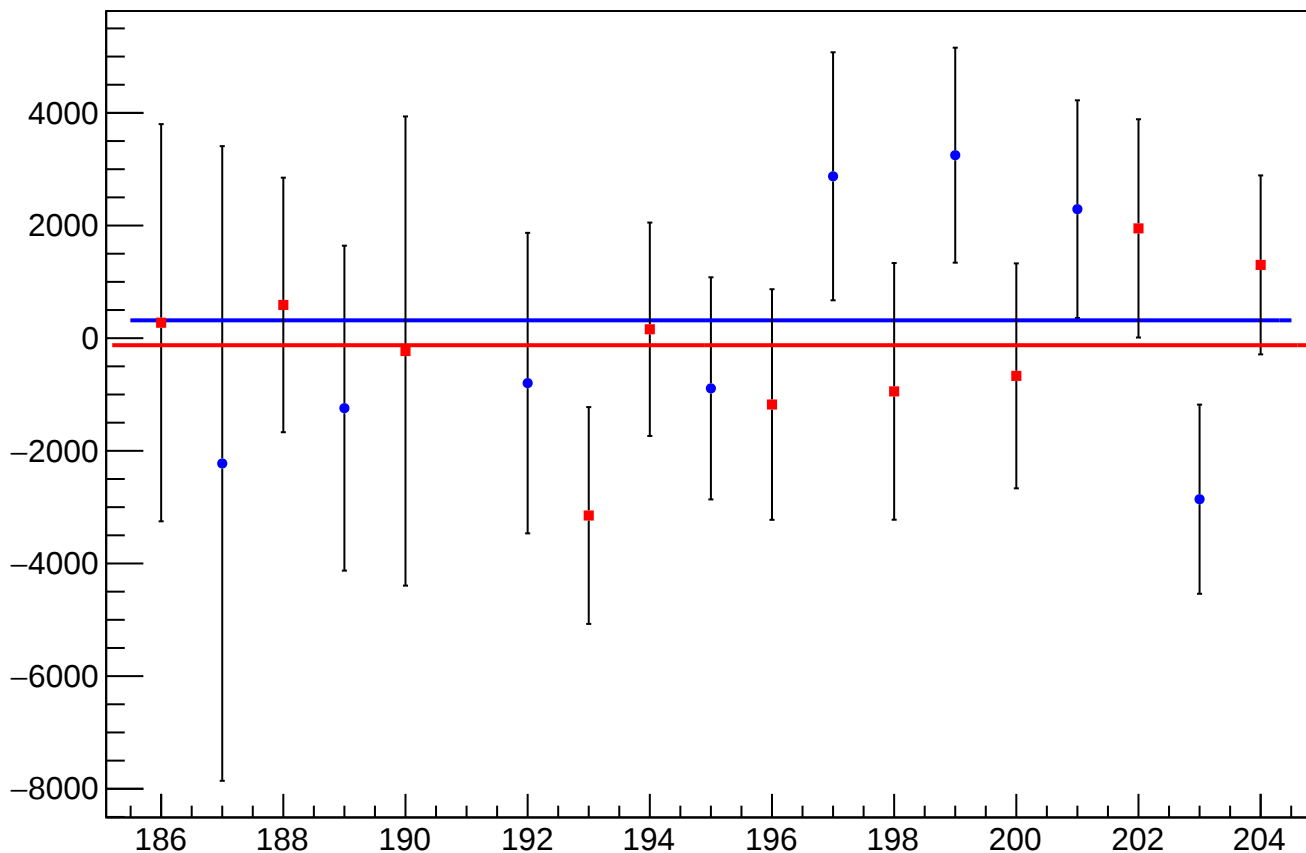
Right: 2078.111+/-0.422 χ^2/NDF : 222873.1/17

In: 2059.191+/-0.648 χ^2/NDF : 60554.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2078.111+/-0.422 χ^2/NDF : 222873.1/17

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 316.980 $\pm$ 777.913 χ^2 /NDF: 9.4/7

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

Right Out: -124.440 $\pm$ 670.068 χ^2 /NDF: 5.0/9

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

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

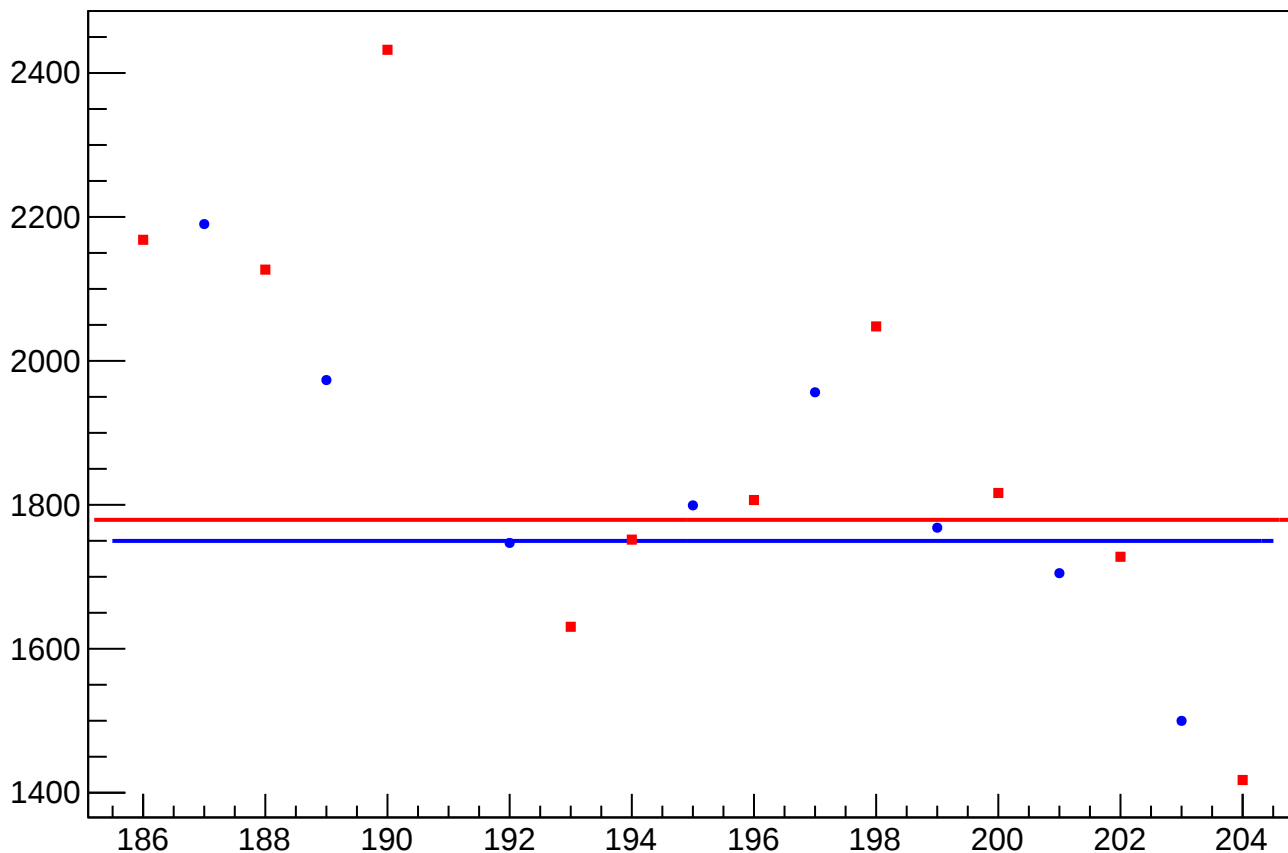
Right: 63.575 $\pm$ 507.692 χ^2 /NDF: 14.6/17

In: 316.980 $\pm$ 777.913 χ^2 /NDF:9.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 63.575 $\pm$ 507.692 χ^2 /NDF: 14.6/17

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1749.871+/-0.550 χ^2/NDF : 88673.9/7

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

Right Out: 1779.170+/-0.474 χ^2/NDF : 267055.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

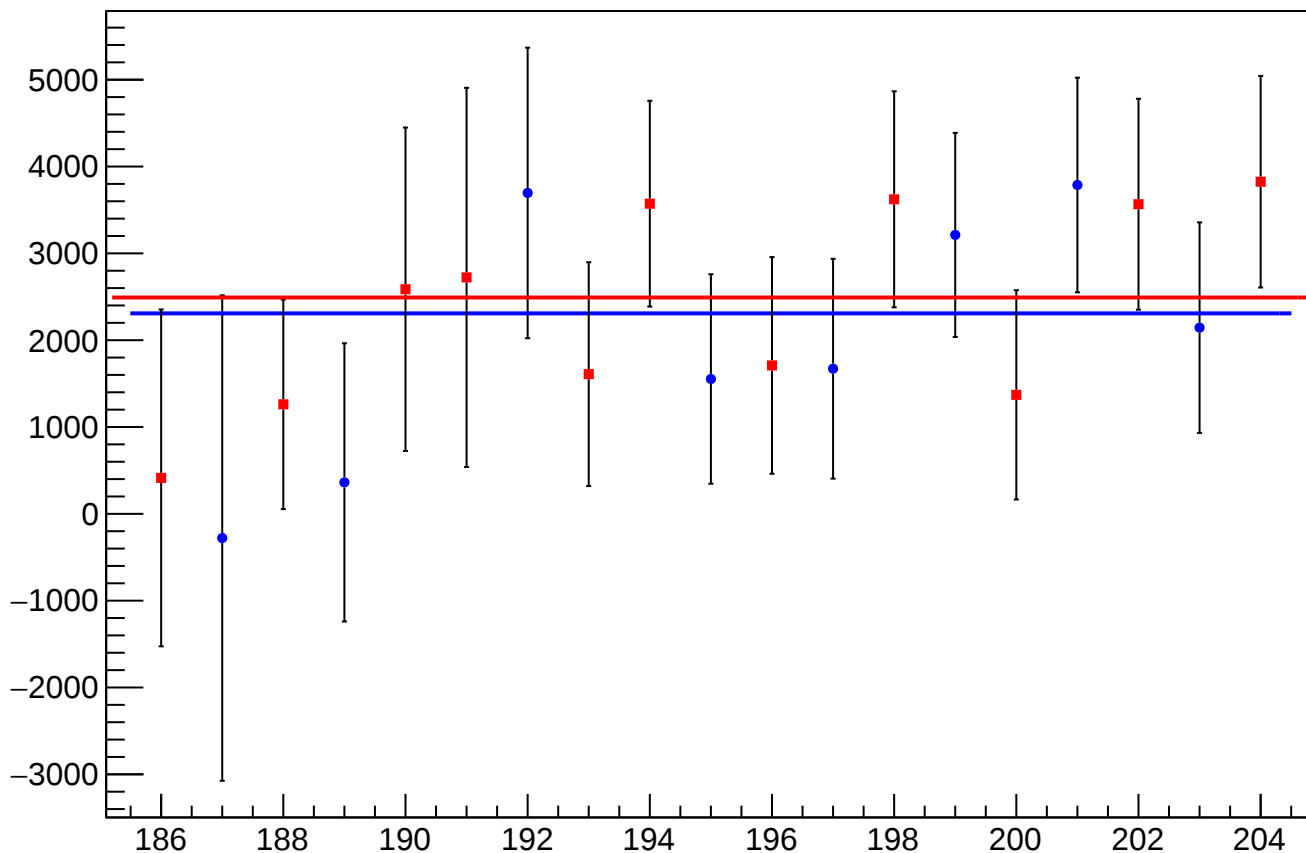
Right: 1766.691+/-0.359 χ^2/NDF : 357358.3/17

In: 1749.871+/-0.550 χ^2/NDF : 88673.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1766.691+/-0.359 χ^2/NDF : 357358.3/17

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2308.791+/-485.335 χ^2/NDF : 5.7/7

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

Right Out: 2491.764+/-405.134 χ^2/NDF : 7.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

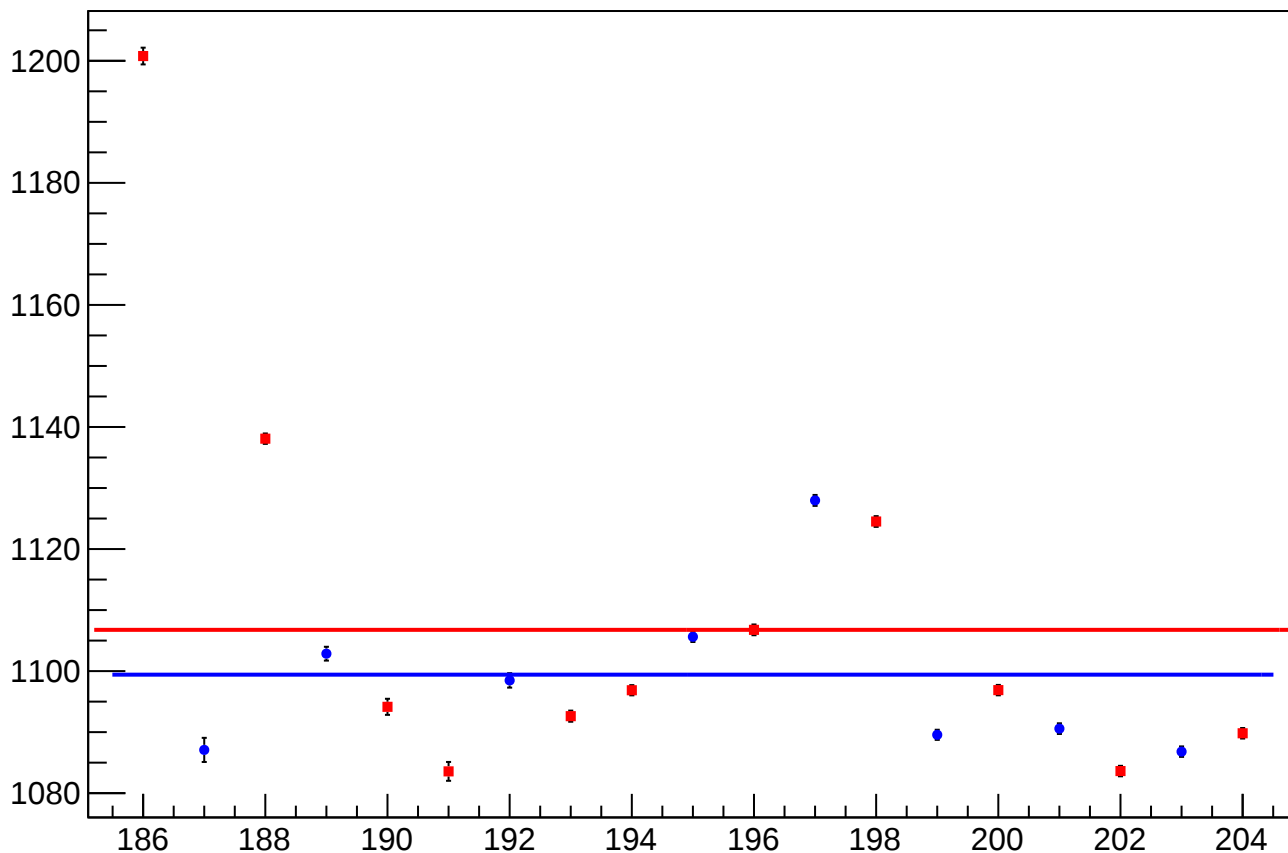
Right: 2416.625+/-311.015 χ^2/NDF : 13.4/18

In: 2308.791+/-485.335 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2416.625+/-311.015 χ^2/NDF : 13.4/18

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1099.418 $\pm$ 0.343 χ^2 /NDF: 1578.8/7

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

Right Out: 1106.761 $\pm$ 0.286 χ^2 /NDF: 8397.3/10

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

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

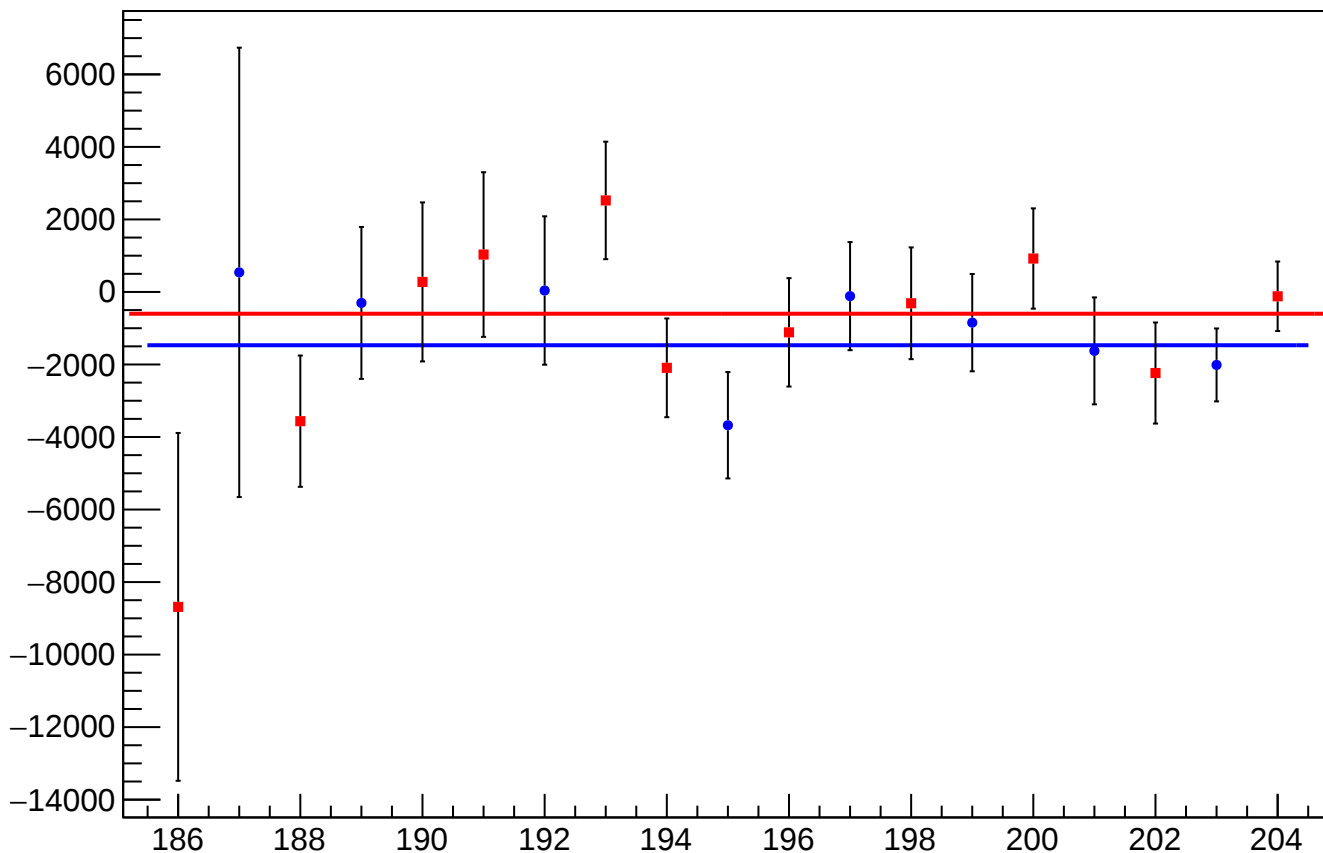
Right: 1103.745 $\pm$ 0.220 χ^2 /NDF: 10246.0/18

In: 1099.418 $\pm$ 0.343 χ^2 /NDF: 1578.8/7

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

All: 1103.745 $\pm$ 0.220 χ^2 /NDF: 10246.0/18

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1469.244+/-541.327 χ^2/NDF : 4.6/7

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

Right Out: -600.790+/-463.003 χ^2/NDF : 14.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

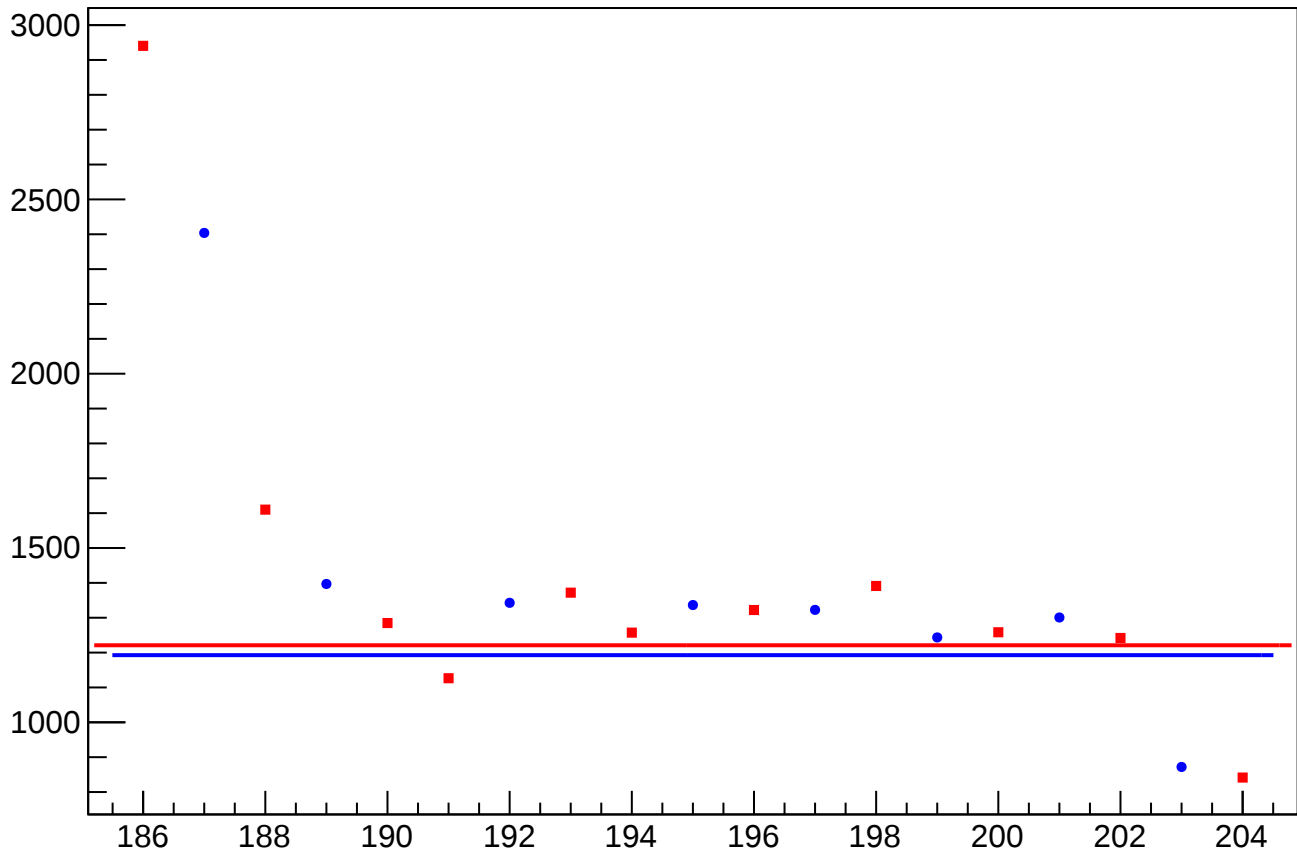
Right: -967.699+/-351.856 χ^2/NDF : 20.2/18

In: -1469.244+/-541.327 χ^2/NDF : 4.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -967.699+/-351.856 χ^2/NDF : 20.2/18

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1192.649+/-0.383 χ^2/NDF : 357673.7/7

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

Right Out: 1220.997+/-0.327 χ^2/NDF : 722041.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

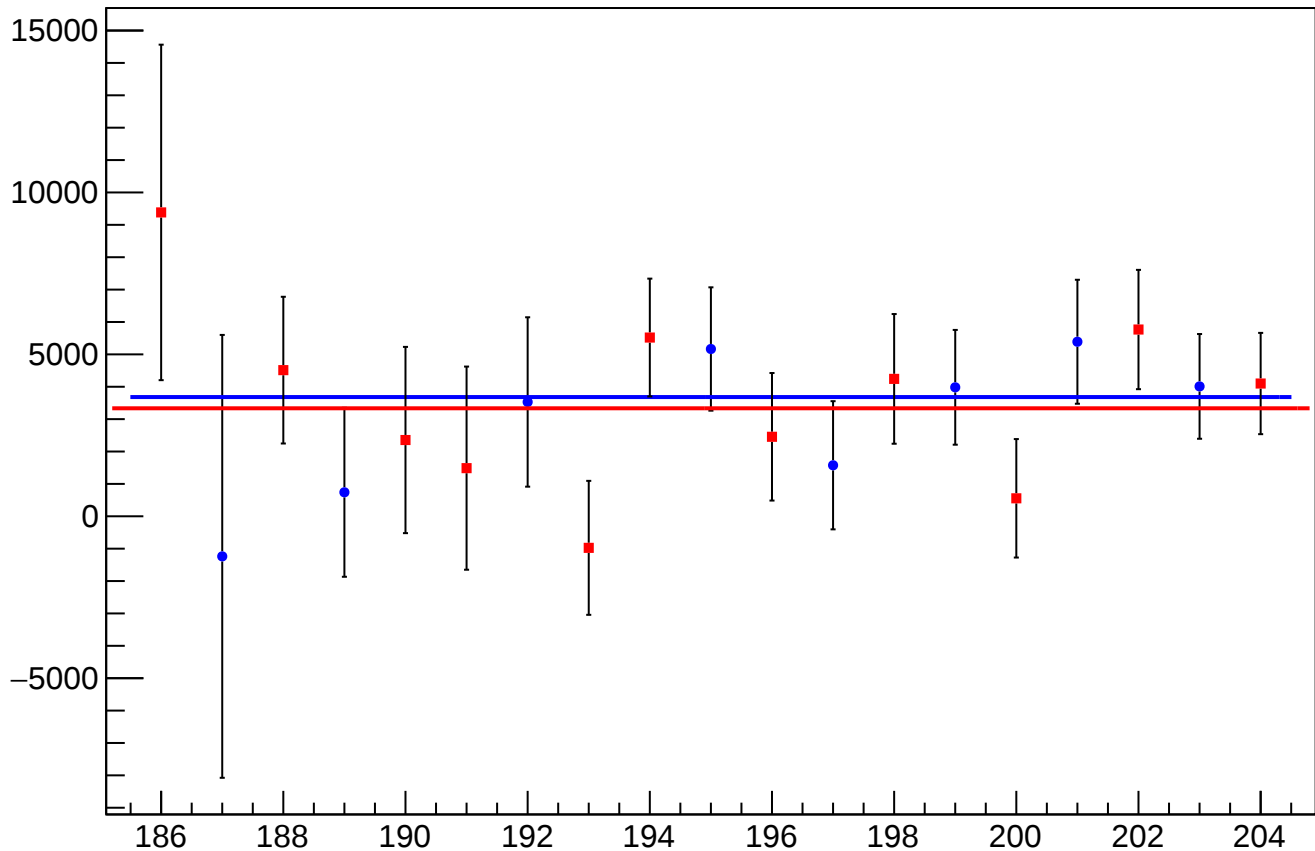
Right: 1209.021+/-0.249 χ^2/NDF : 1082882.1/18

In: 1192.649+/-0.383 χ^2/NDF : 357673.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1209.021+/-0.249 χ^2/NDF : 1082882.1/18

asym_usl_mean vs Slug, Sign Corrected



Right In: 3681.741+/-741.390 χ^2/NDF : 4.4/7

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

Right Out: 3334.791+/-632.446 χ^2/NDF : 12.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

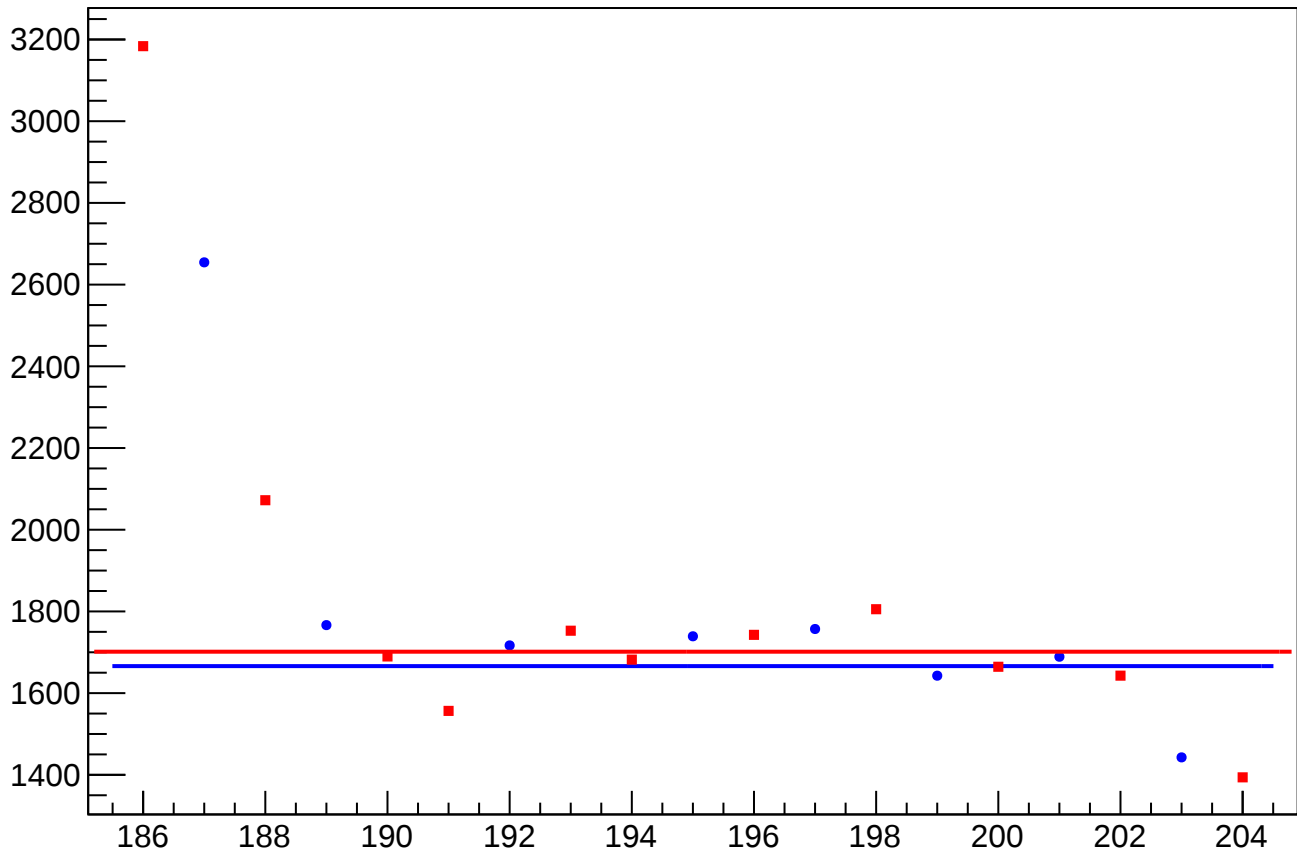
Right: 3480.925+/-481.159 χ^2/NDF : 17.1/18

In: 3681.741+/-741.390 χ^2/NDF : 4.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3480.925+/-481.159 χ^2/NDF : 17.1/18

asym_usl_rms vs Slug, Sign Corrected



Right In: 1666.135+/-0.524 χ^2/NDF : 91454.8/7

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

Right Out: 1701.425+/-0.447 χ^2/NDF : 309563.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

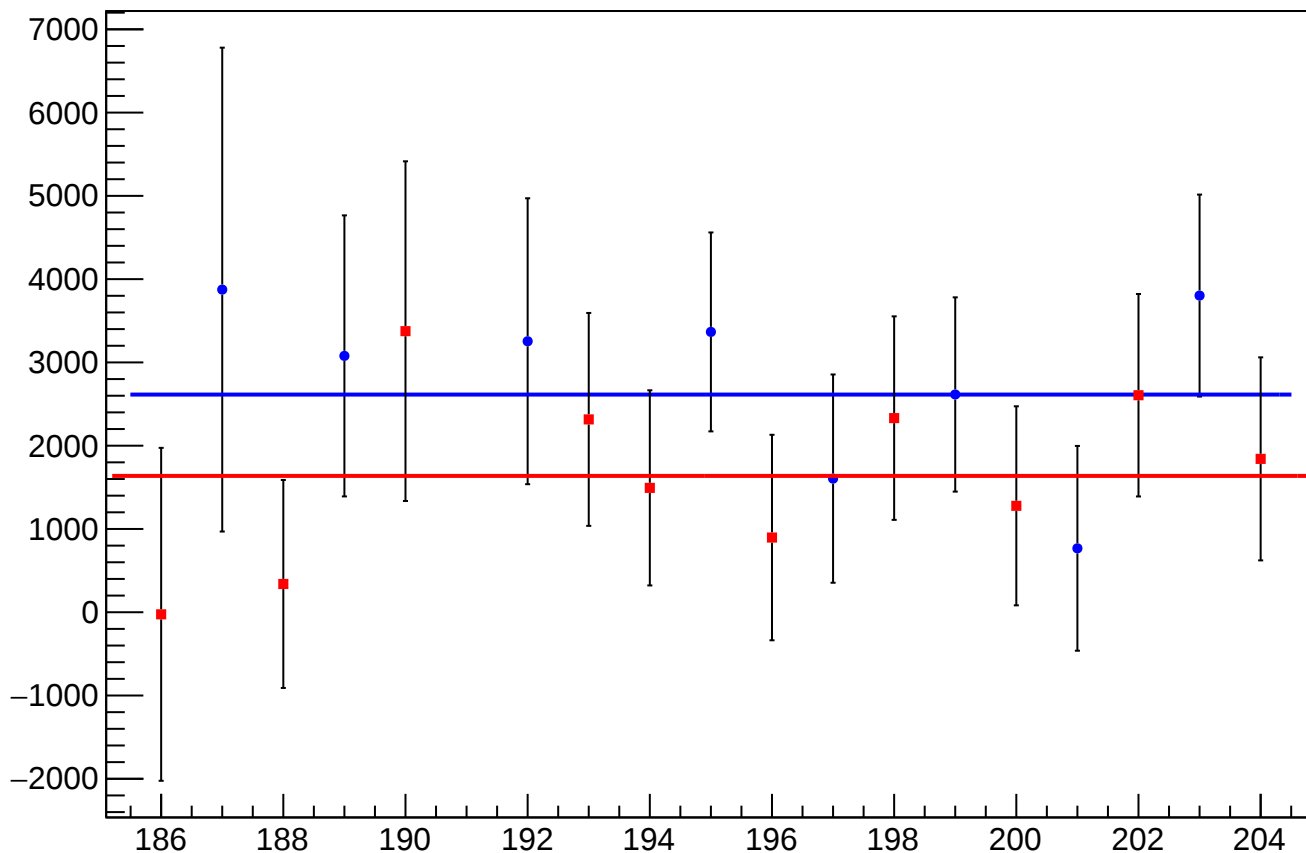
Right: 1686.561+/-0.340 χ^2/NDF : 403640.5/18

In: 1666.135+/-0.524 χ^2/NDF : 91454.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1686.561+/-0.340 χ^2/NDF : 403640.5/18

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2613.854 $\pm$ 486.450 χ^2 /NDF: 4.7/7

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

Right Out: 1637.254 $\pm$ 413.500 χ^2 /NDF: 4.2/9

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

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

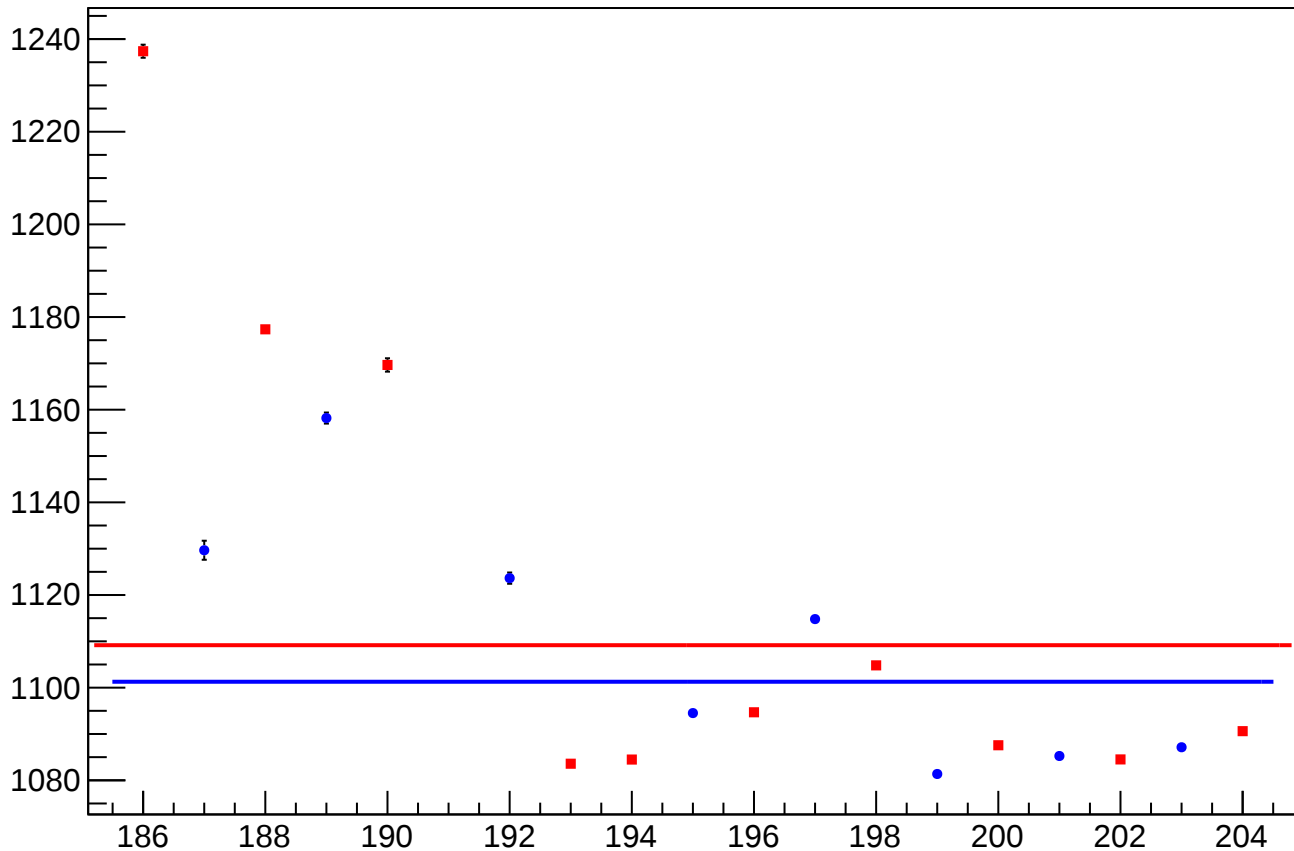
Right: 2046.908 $\pm$ 315.056 χ^2 /NDF: 11.2/17

In: 2613.854 $\pm$ 486.450 χ^2 /NDF:4.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2046.908 $\pm$ 315.056 χ^2 /NDF: 11.2/17

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1101.277+/-0.344 χ^2/NDF : 4298.2/7

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

Right Out: 1109.166+/-0.292 χ^2/NDF : 19877.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

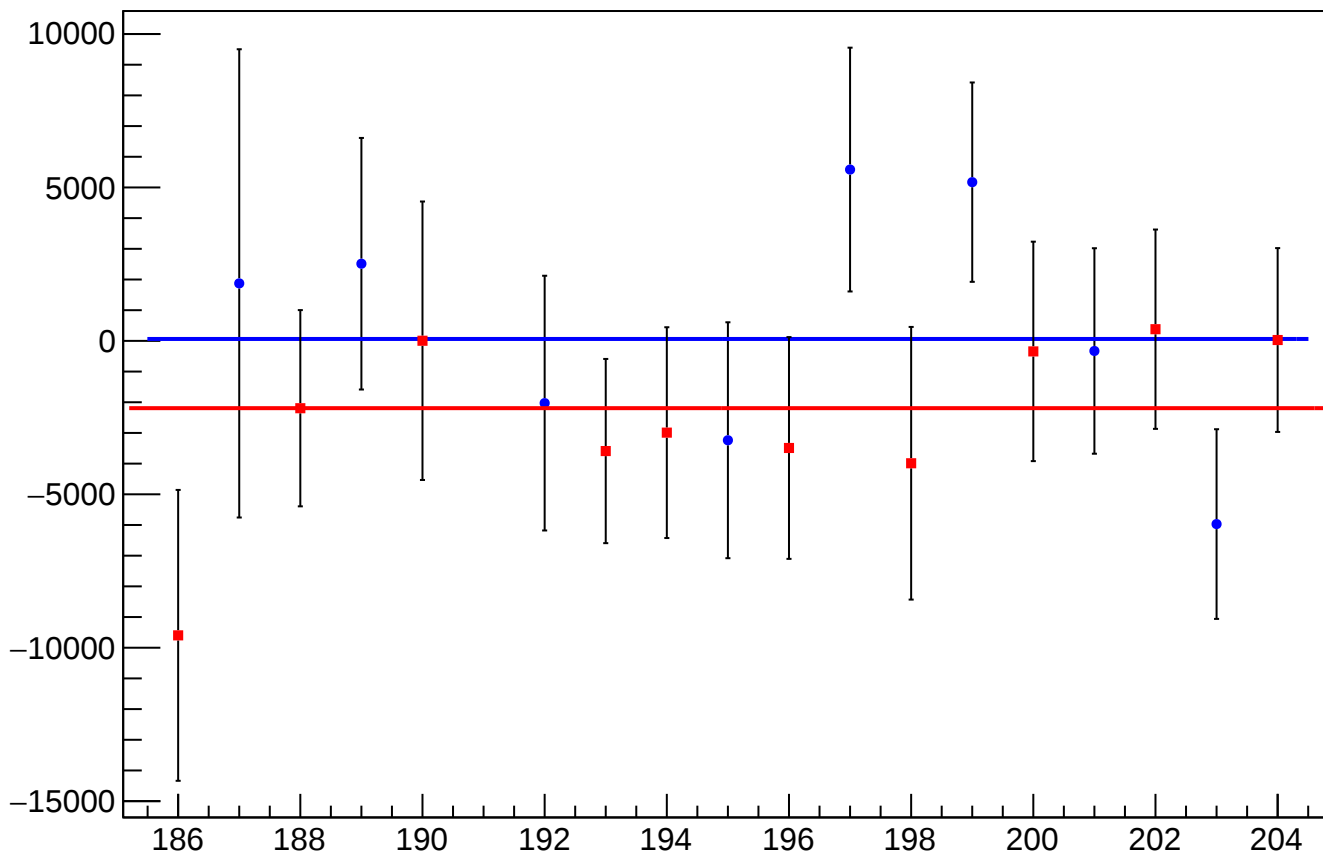
Right: 1105.857+/-0.223 χ^2/NDF : 24481.2/17

In: 1101.277+/-0.344 χ^2/NDF : 4298.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.857+/-0.223 χ^2/NDF : 24481.2/17

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 62.288+/-1343.024 χ^2/NDF : 9.6/7

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

Right Out: -2192.795+/-1119.227 χ^2/NDF : 4.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

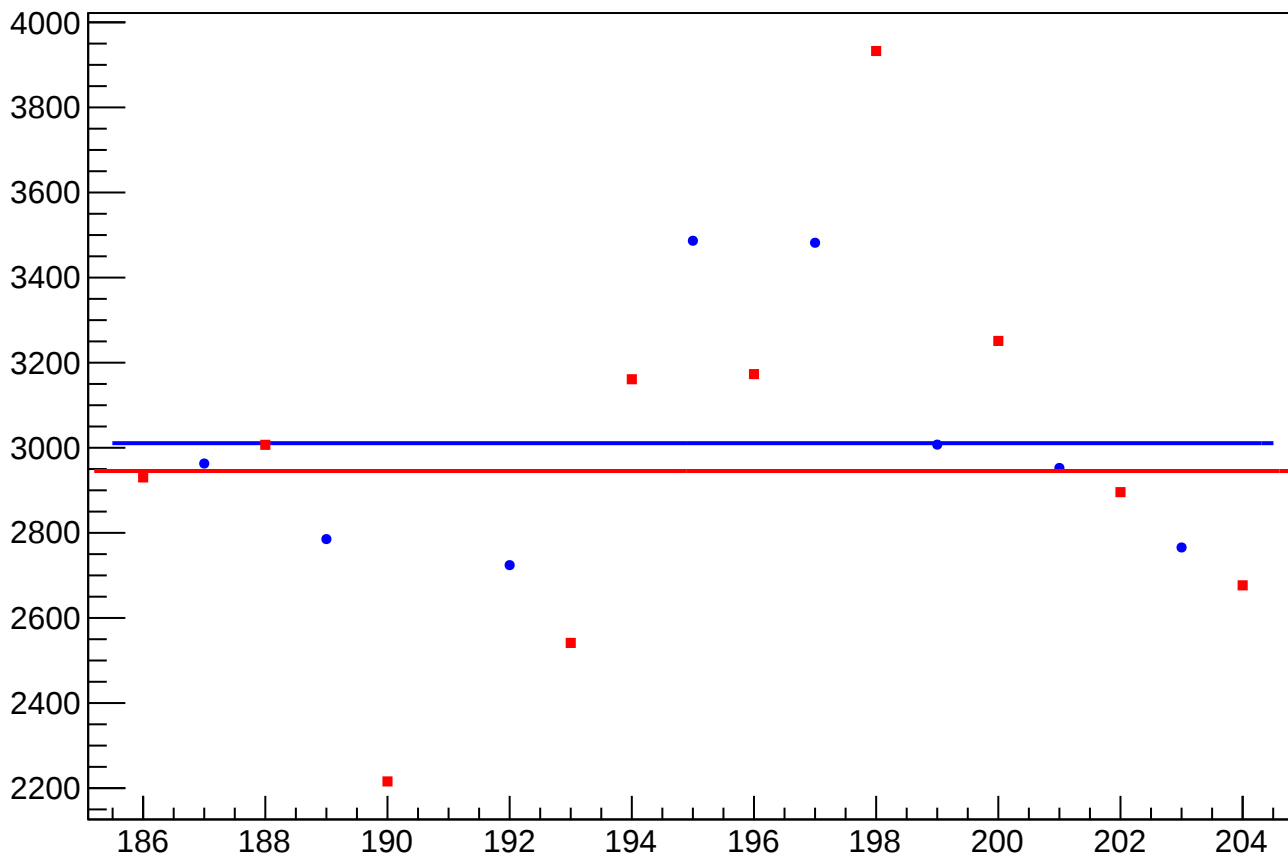
Right: -1268.542+/-859.801 χ^2/NDF : 16.0/17

In: 62.288+/-1343.024 χ^2/NDF :9.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1268.542+/-859.801 χ^2/NDF : 16.0/17

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3010.798 $\pm$ 0.950 χ^2 /NDF: 87615.0/7

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

Right Out: 2945.453 $\pm$ 0.791 χ^2 /NDF: 234459.8/9

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

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

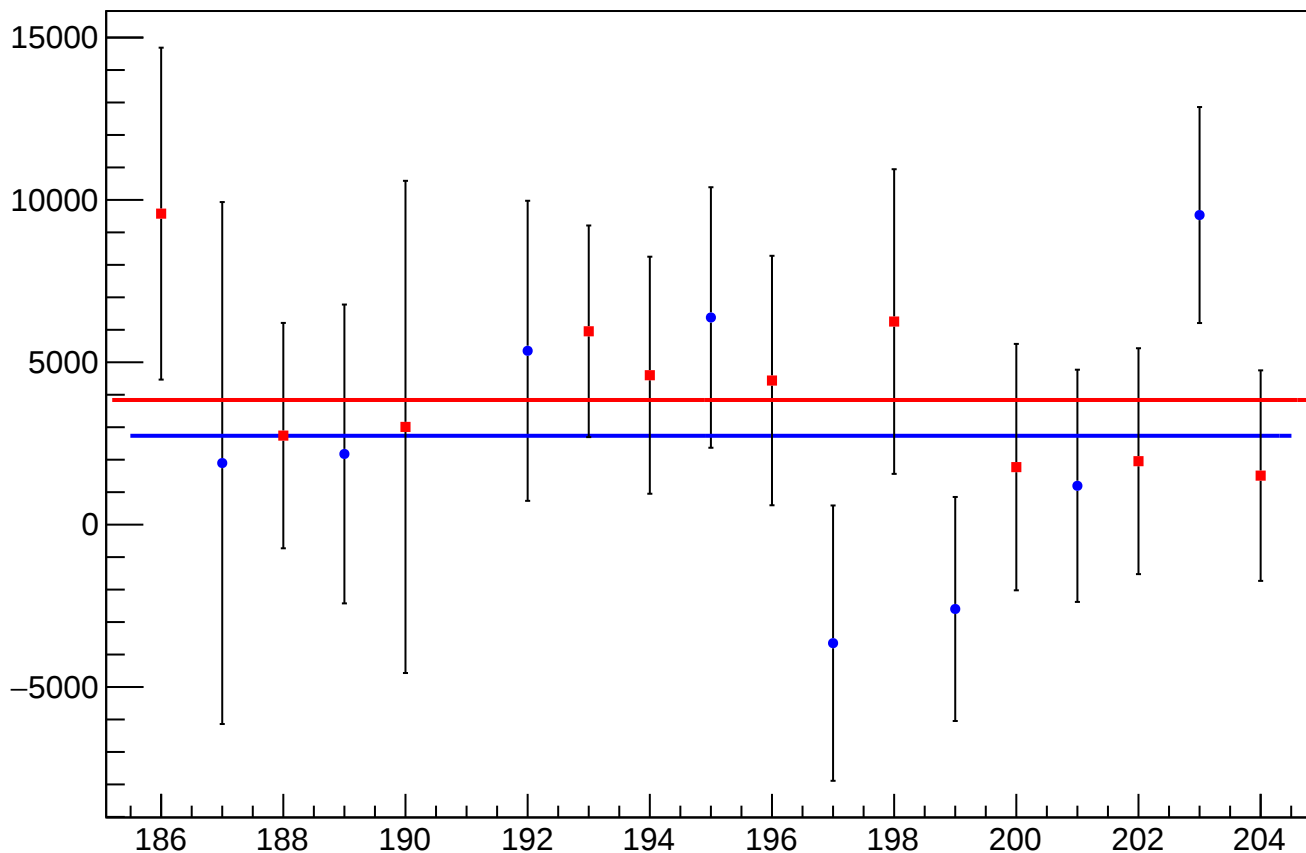
Right: 2972.235 $\pm$ 0.608 χ^2 /NDF: 324868.9/17

In: 3010.798 $\pm$ 0.950 χ^2 /NDF:87615.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2972.235 $\pm$ 0.608 χ^2 /NDF: 324868.9/17

asym_usr_mean vs Slug, Sign Corrected



Right In: 2736.394+/-1443.359 χ^2/NDF : 10.2/7

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

Right Out: 3838.672+/-1223.042 χ^2/NDF : 3.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

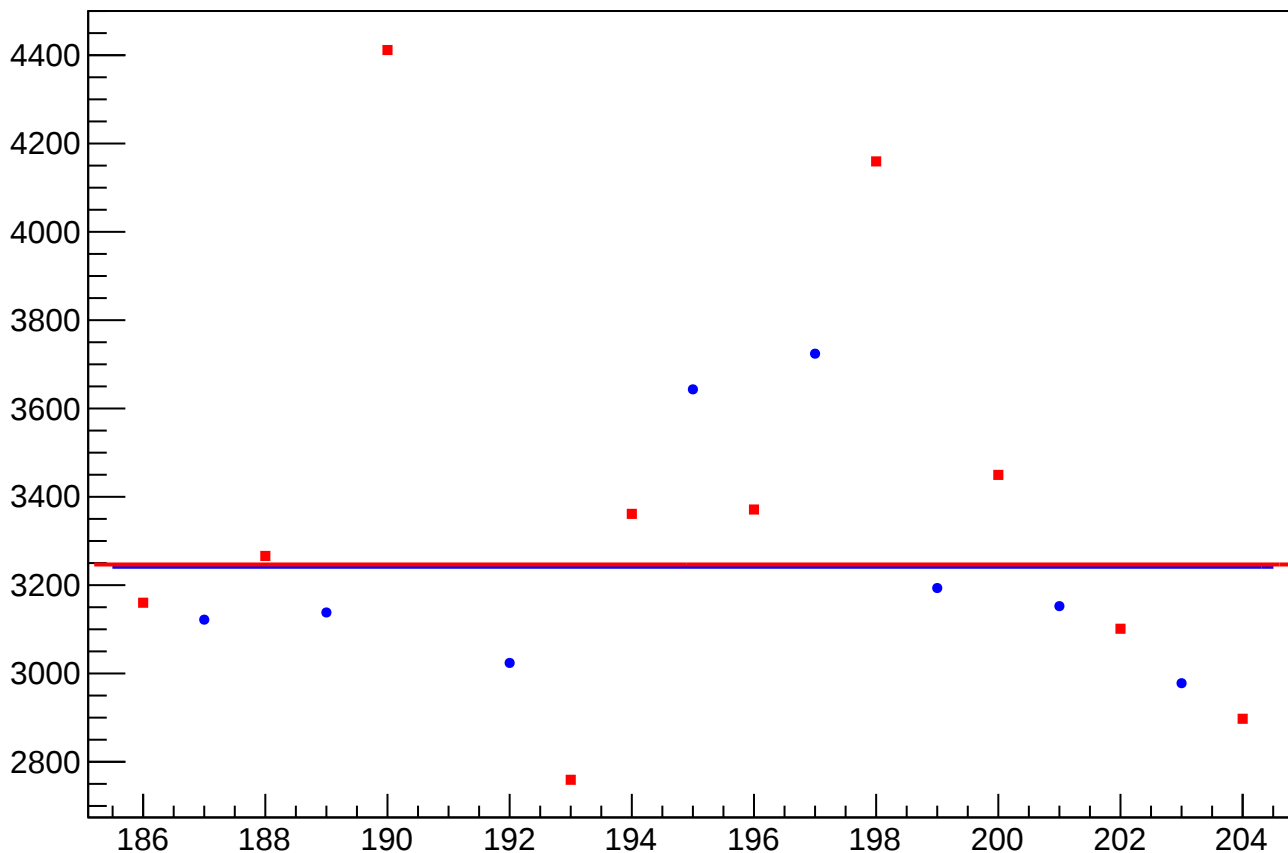
Right: 3377.993+/-933.099 χ^2/NDF : 13.8/17

In: 2736.394+/-1443.359 χ^2/NDF : 10.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3377.993+/-933.099 χ^2/NDF : 13.8/17

asym_usr_rms vs Slug, Sign Corrected



Right In: 3241.658+/-1.021 χ^2/NDF : 66065.3/7

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

Right Out: 3246.786+/-0.865 χ^2/NDF : 204897.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

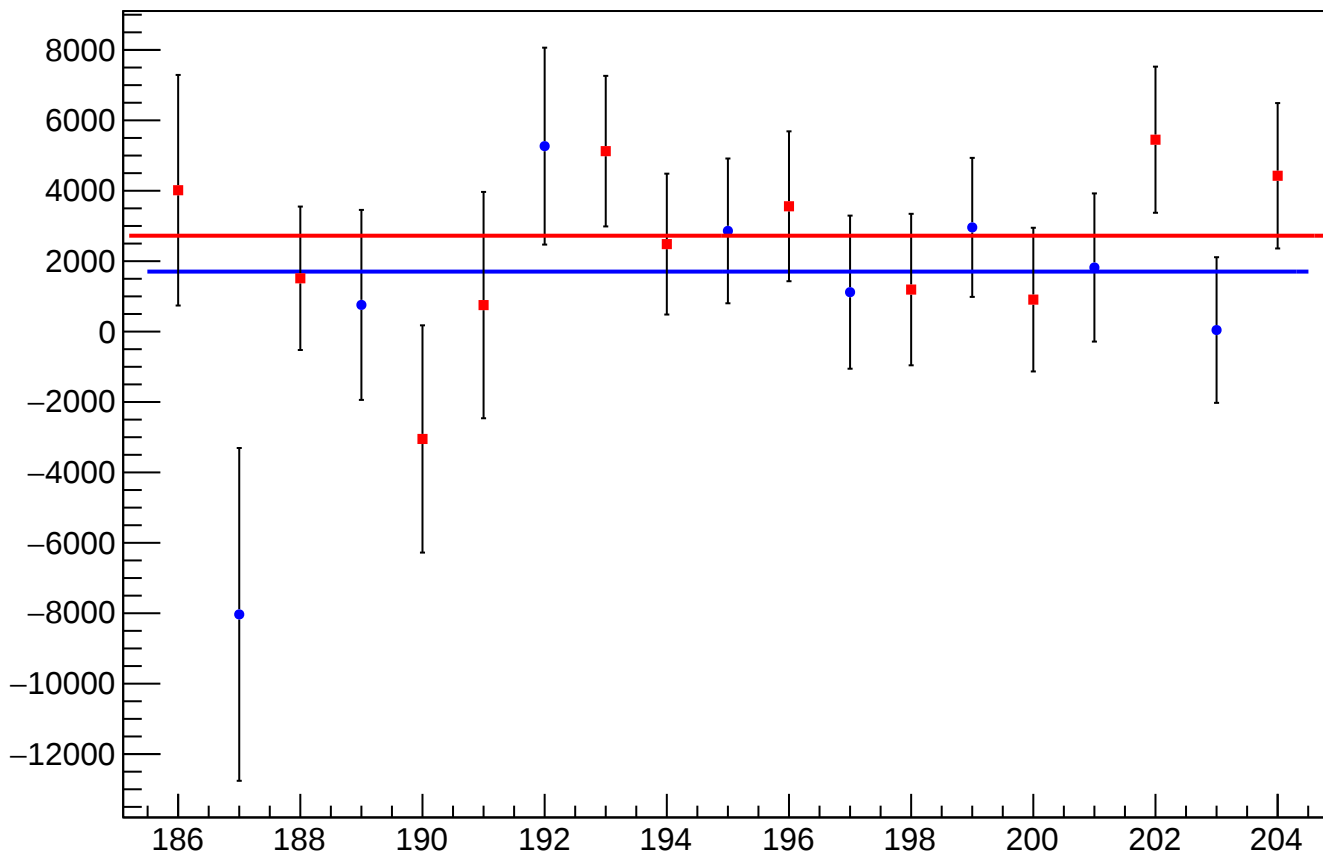
Right: 3244.643+/-0.660 χ^2/NDF : 270977.5/17

In: 3241.658+/-1.021 χ^2/NDF : 66065.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3244.643+/-0.660 χ^2/NDF : 270977.5/17

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1704.132+/-823.633 χ^2/NDF : 7.4/7

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

Right Out: 2723.403+/-683.711 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

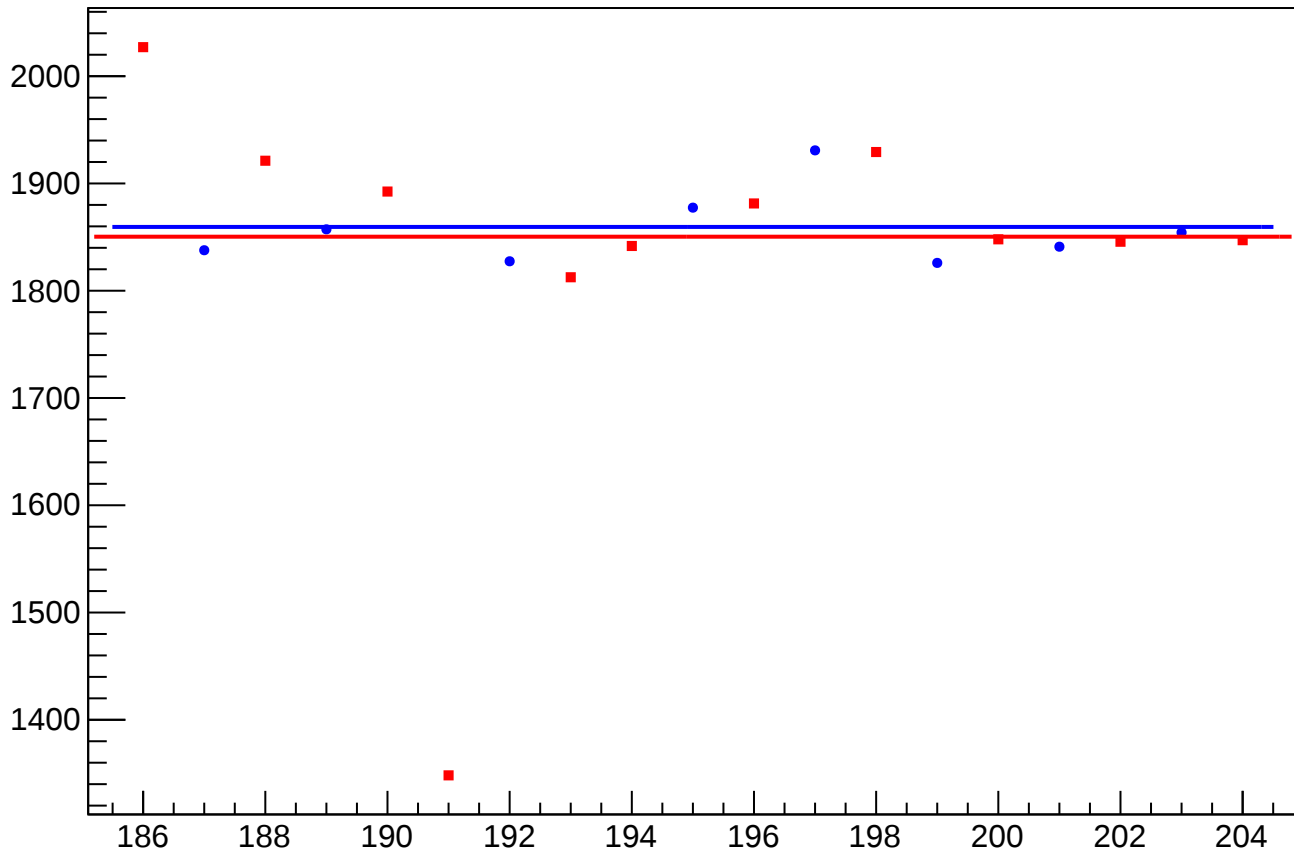
Right: 2307.575+/-526.072 χ^2/NDF : 17.6/18

In: 1704.132+/-823.633 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2307.575+/-526.072 χ^2/NDF : 17.6/18

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1859.478+/-0.582 χ^2/NDF : 3356.5/7

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

Right Out: 1850.371+/-0.483 χ^2/NDF : 61189.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

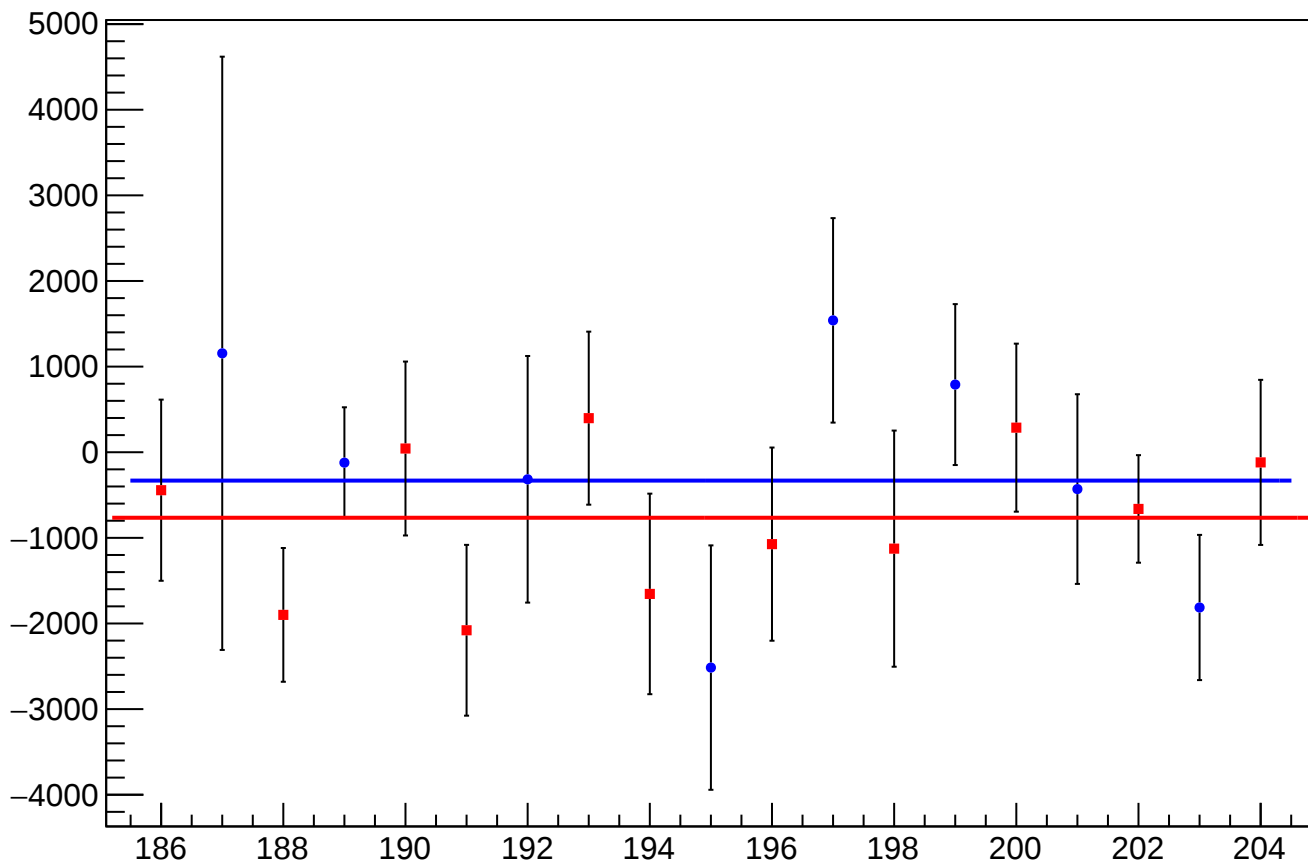
Right: 1854.087+/-0.372 χ^2/NDF : 64690.4/18

In: 1859.478+/-0.582 χ^2/NDF : 3356.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1854.087+/-0.372 χ^2/NDF : 64690.4/18

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -331.251+/-365.478 χ^2/NDF : 9.6/7

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

Right Out: -765.170+/-286.558 χ^2/NDF : 8.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

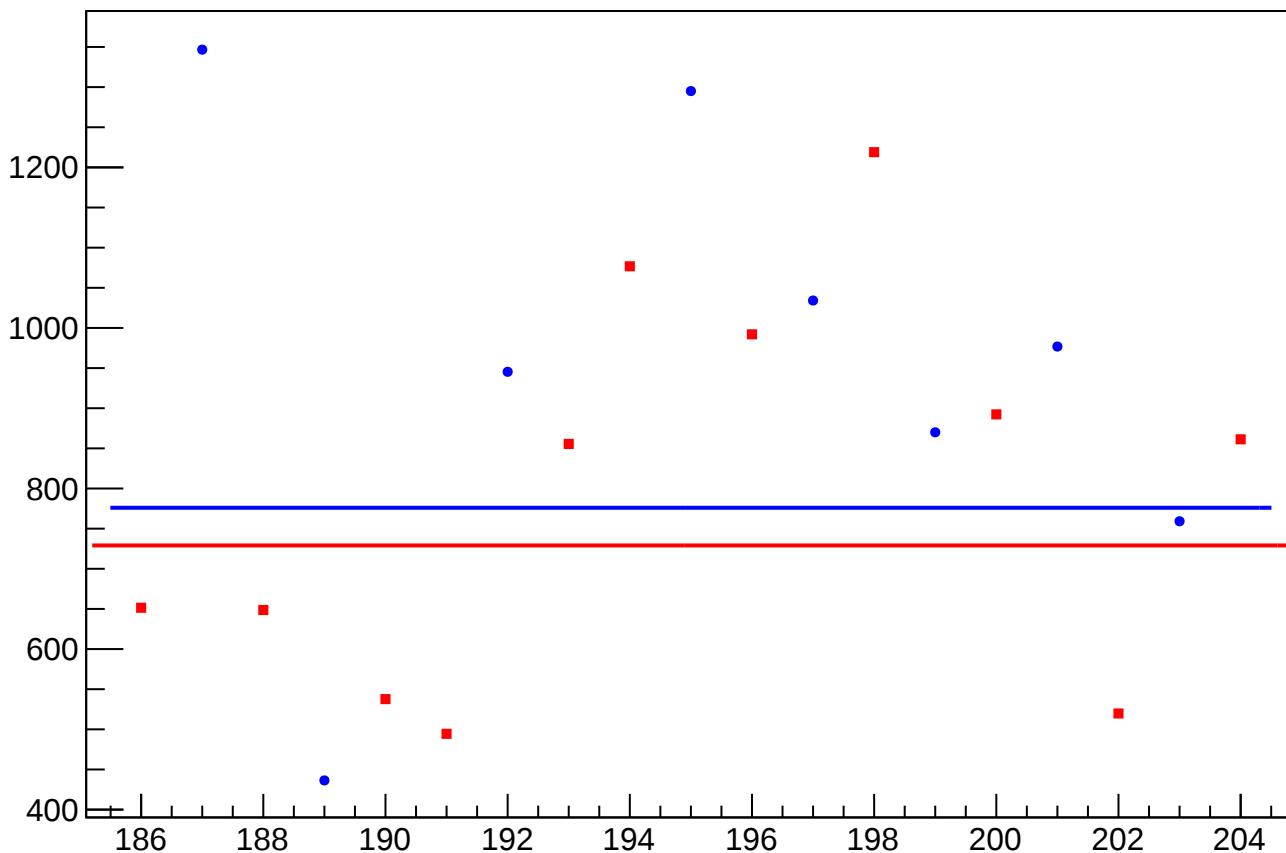
Right: -599.972+/-225.506 χ^2/NDF : 18.7/18

In: -331.251+/-365.478 χ^2/NDF : 9.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -599.972+/-225.506 χ^2/NDF : 18.7/18

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 776.014+/-0.258 χ^2/NDF : 1078002.0/7

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

Right Out: 729.095+/-0.203 χ^2/NDF : 1097635.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

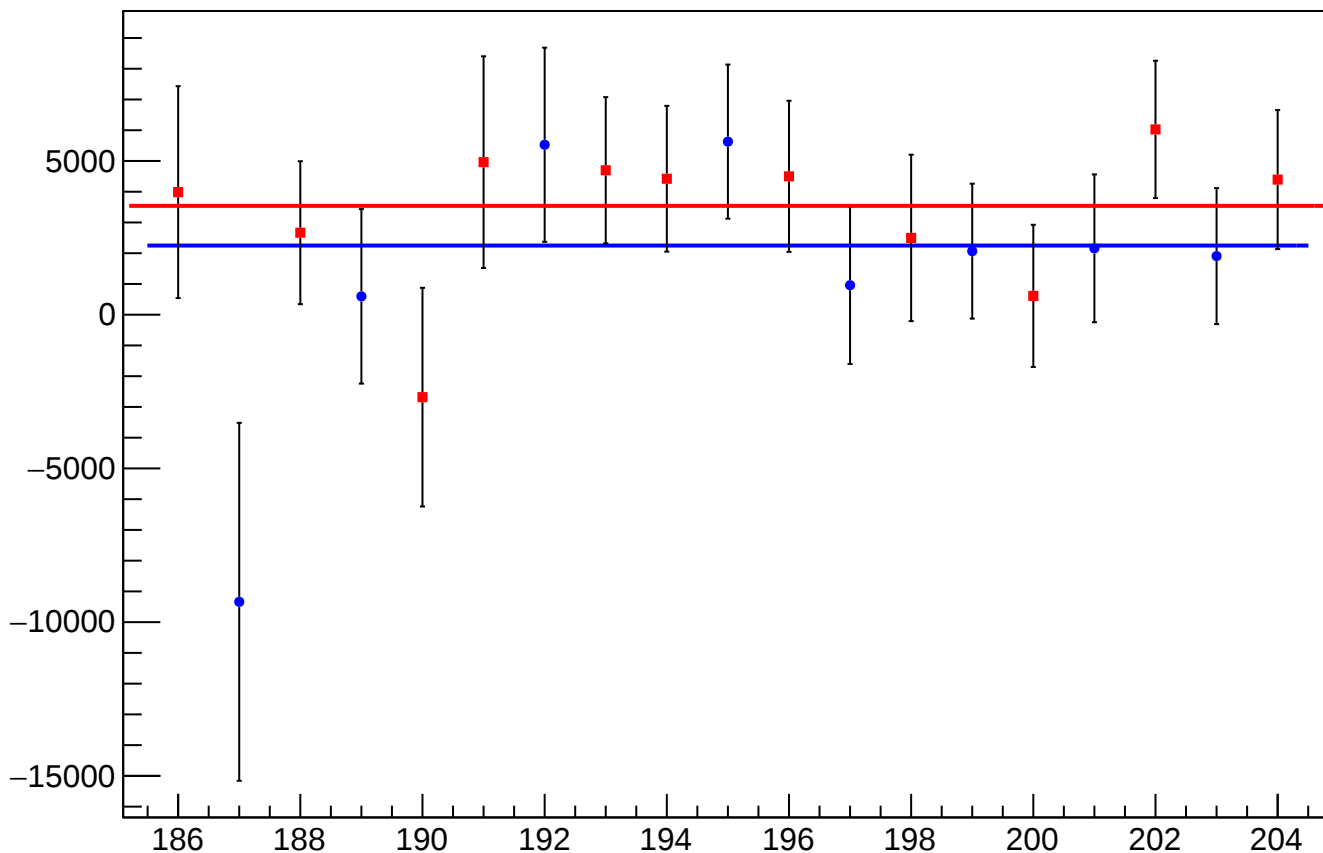
Right: 746.958+/-0.159 χ^2/NDF : 2196050.2/18

In: 776.014+/-0.258 χ^2/NDF : 1078002.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 746.958+/-0.159 χ^2/NDF : 2196050.2/18

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2249.311+/-932.433 χ^2/NDF : 7.5/7

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

Right Out: 3540.609+/-773.250 χ^2/NDF : 7.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

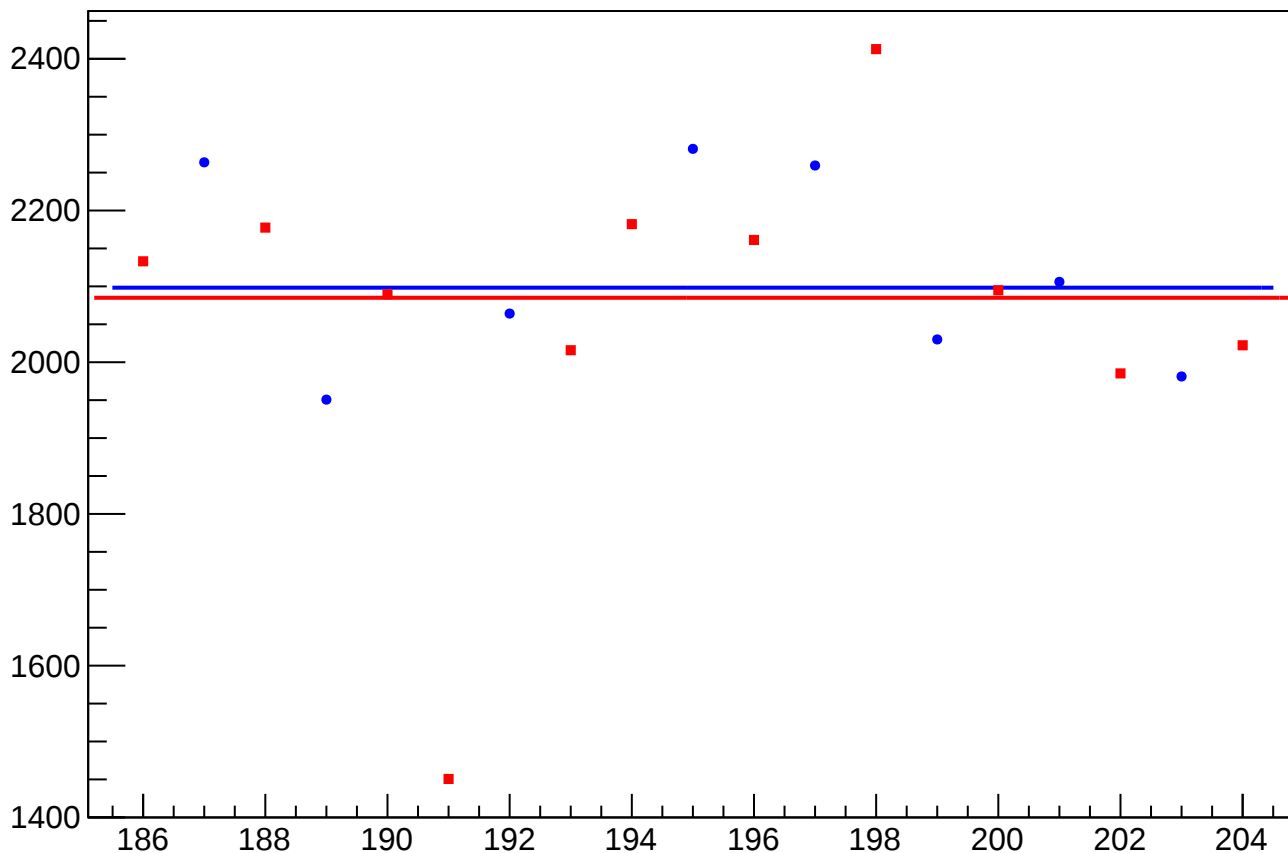
Right: 3014.430+/-595.211 χ^2/NDF : 15.7/18

In: 2249.311+/-932.433 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3014.430+/-595.211 χ^2/NDF : 15.7/18

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2098.272 $\pm$ 0.659 χ^2 /NDF: 33365.3/7

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

Right Out: 2084.969 $\pm$ 0.547 χ^2 /NDF: 113318.7/10

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

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

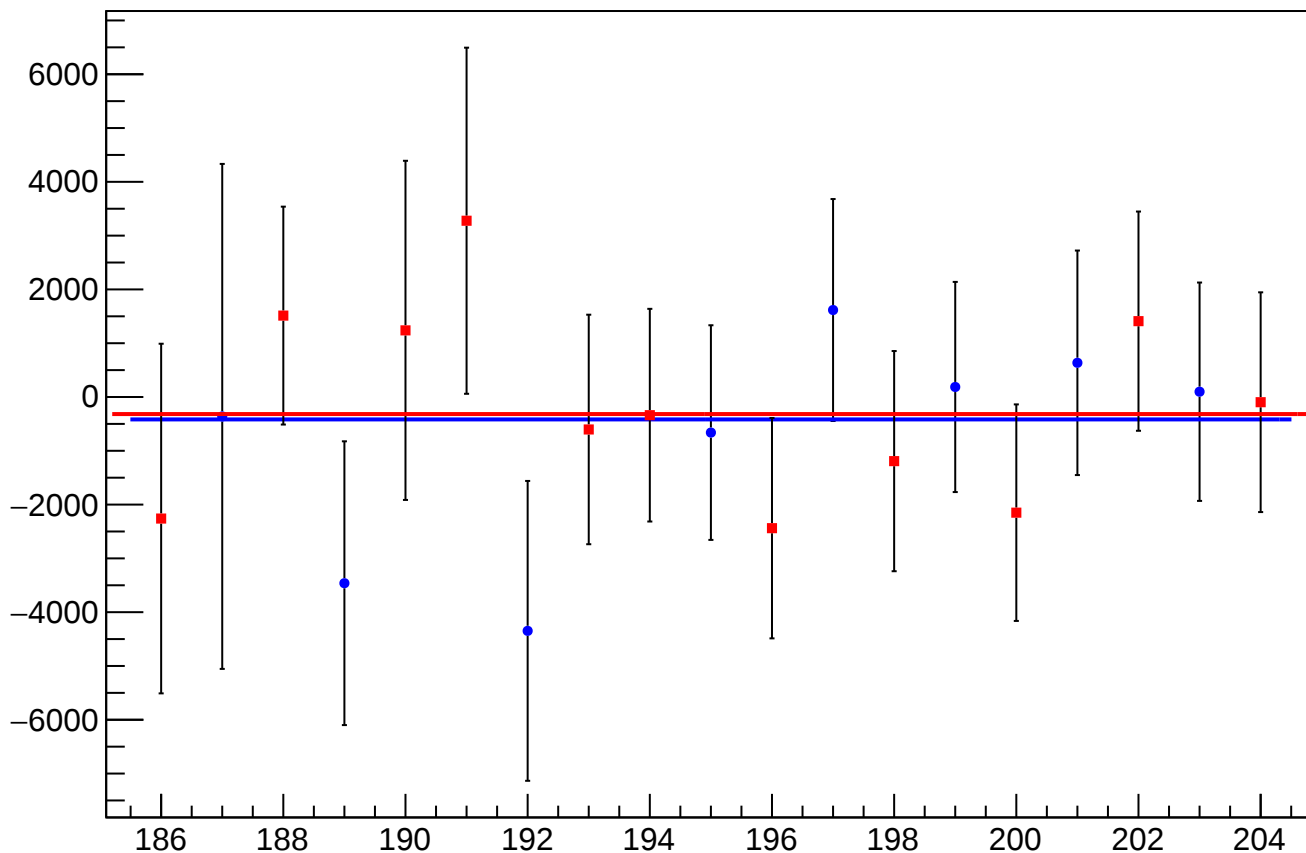
Right: 2090.390 $\pm$ 0.421 χ^2 /NDF: 146925.2/18

In: 2098.272 $\pm$ 0.659 χ^2 /NDF:33365.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2090.390 $\pm$ 0.421 χ^2 /NDF: 146925.2/18

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -416.703+/-806.229 χ^2/NDF : 4.7/7

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

Right Out: -317.154+/-671.801 χ^2/NDF : 5.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

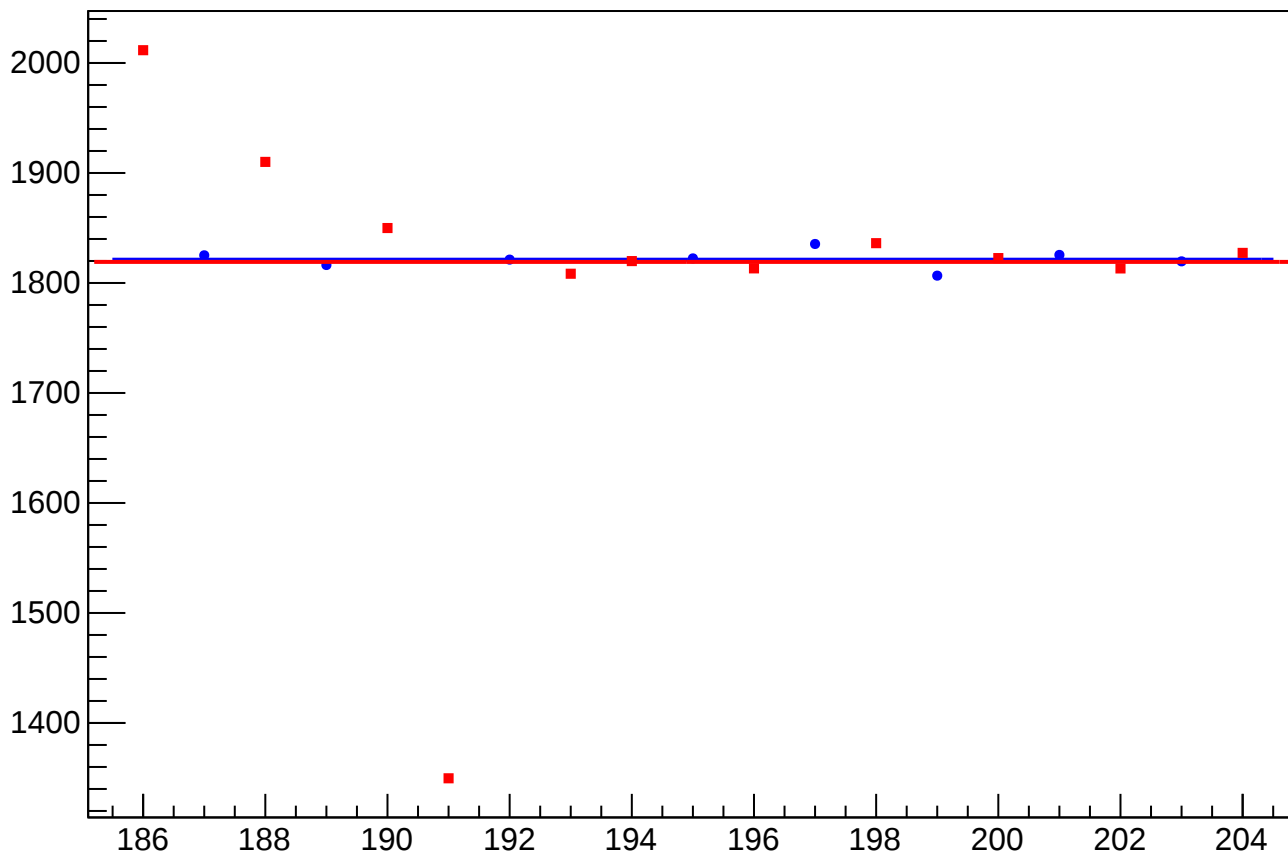
Right: -357.949+/-516.110 χ^2/NDF : 10.2/18

In: -416.703+/-806.229 χ^2/NDF :4.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -357.949+/-516.110 χ^2/NDF : 10.2/18

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1821.157+/-0.570 χ^2/NDF : 225.1/7

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

Right Out: 1819.162+/-0.475 χ^2/NDF : 54084.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

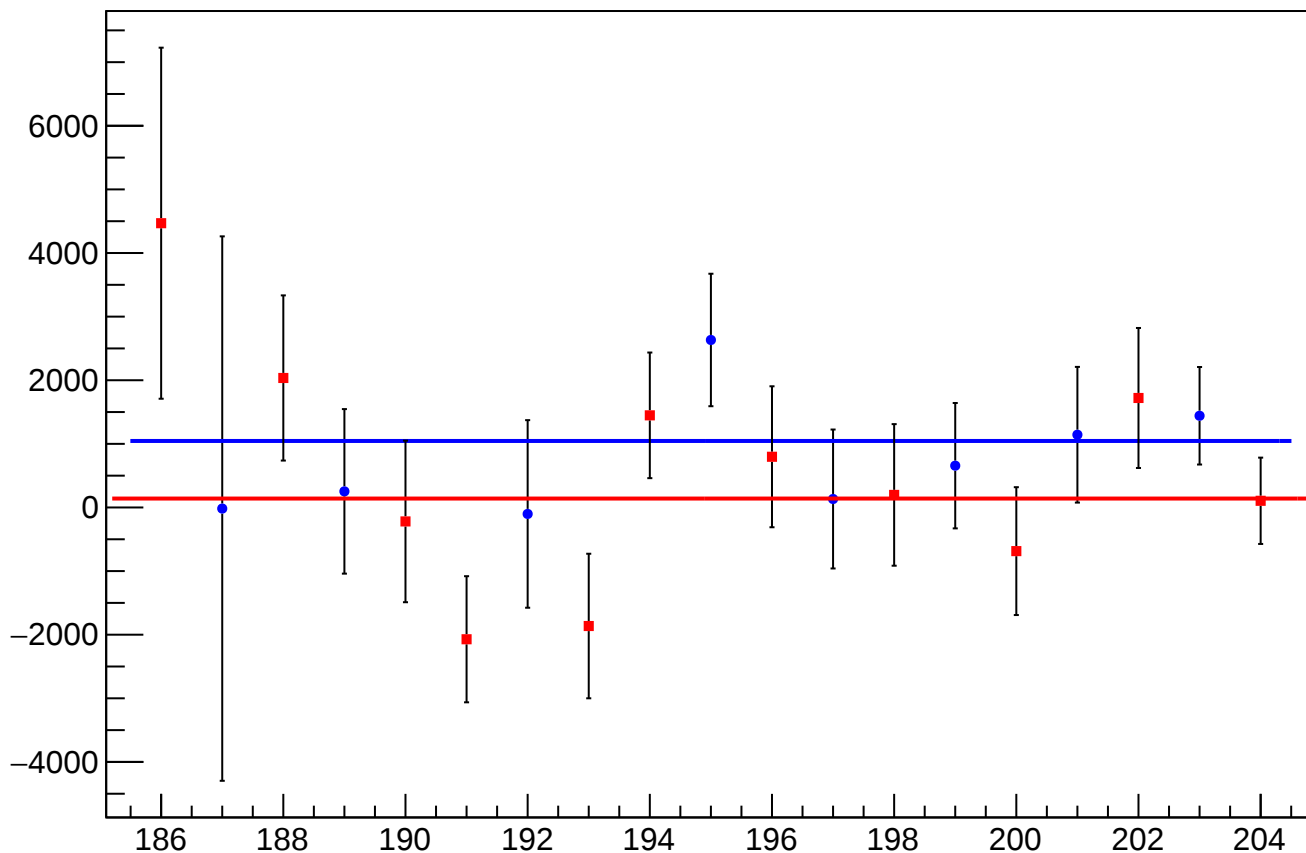
Right: 1819.980+/-0.365 χ^2/NDF : 54316.9/18

In: 1821.157+/-0.570 χ^2/NDF : 225.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1819.980+/-0.365 χ^2/NDF : 54316.9/18

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1045.430+/-392.707 χ^2/NDF : 4.5/7

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

Right Out: 140.187+/-319.885 χ^2/NDF : 17.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

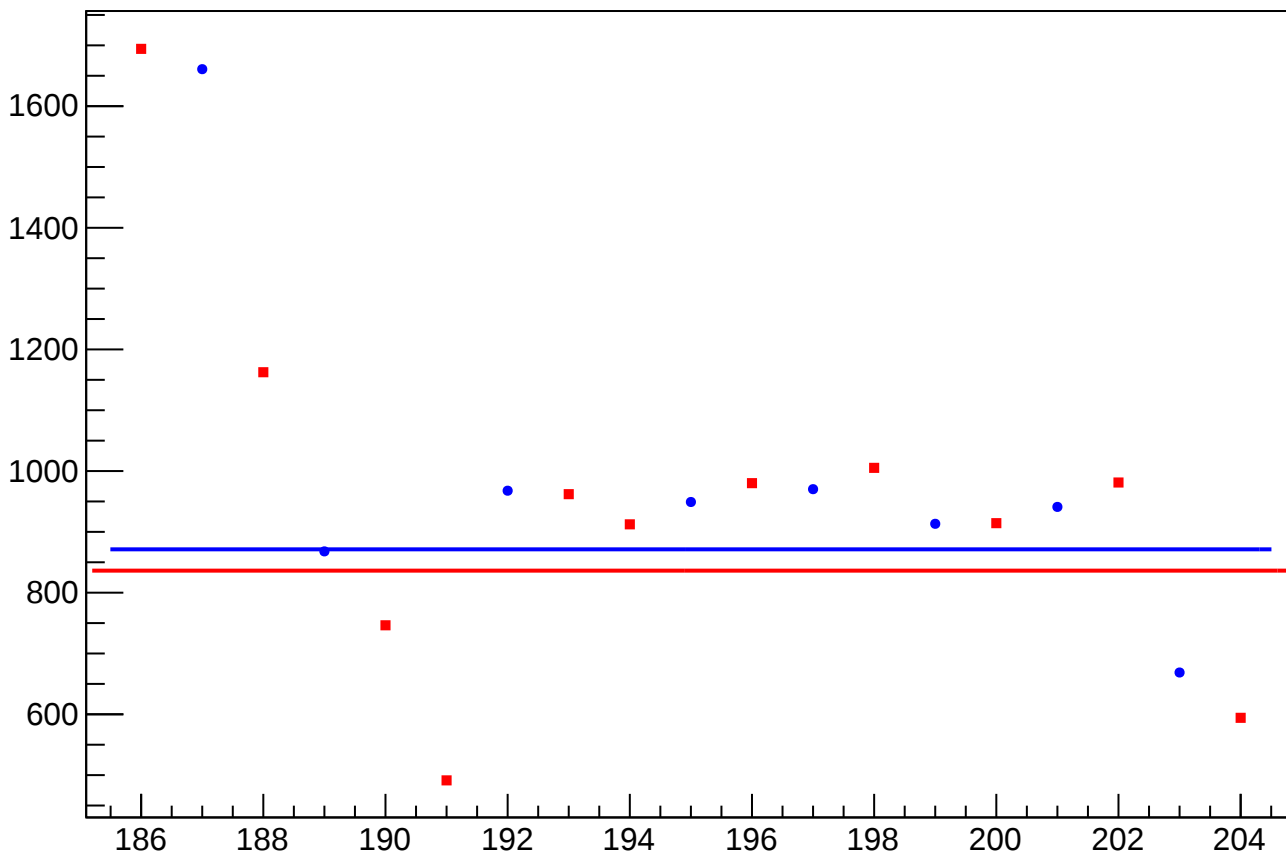
Right: 501.256+/-248.017 χ^2/NDF : 25.3/18

In: 1045.430+/-392.707 χ^2/NDF : 4.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 501.256+/-248.017 χ^2/NDF : 25.3/18

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 871.274+/-0.278 χ^2/NDF : 256119.9/7

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

Right Out: 836.248+/-0.226 χ^2/NDF : 989211.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

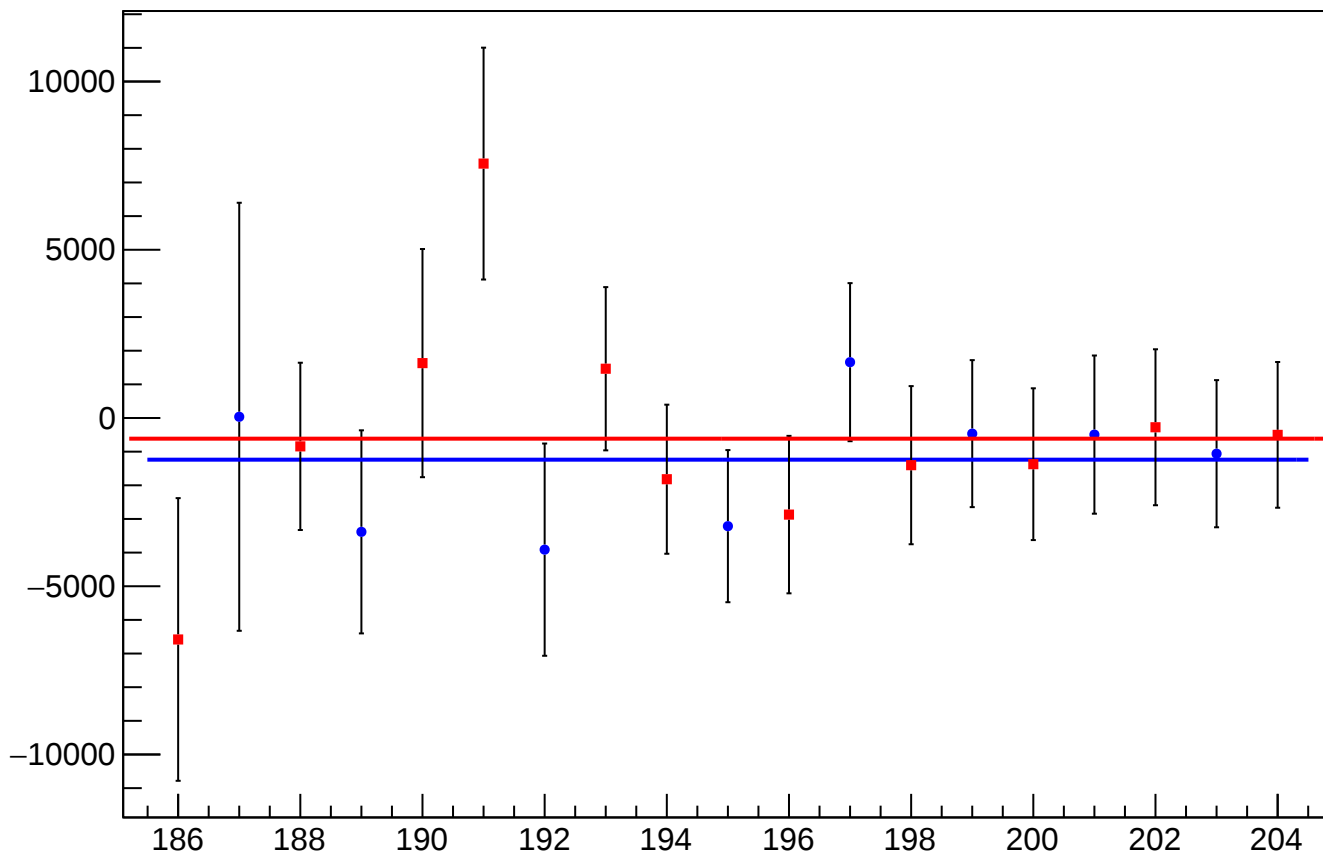
Right: 850.218+/-0.175 χ^2/NDF : 1254895.9/18

In: 871.274+/-0.278 χ^2/NDF : 256119.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 850.218+/-0.175 χ^2/NDF : 1254895.9/18

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1238.398+/-908.489 χ^2/NDF : 3.8/7

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

Right Out: -614.229+/-761.768 χ^2/NDF : 10.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

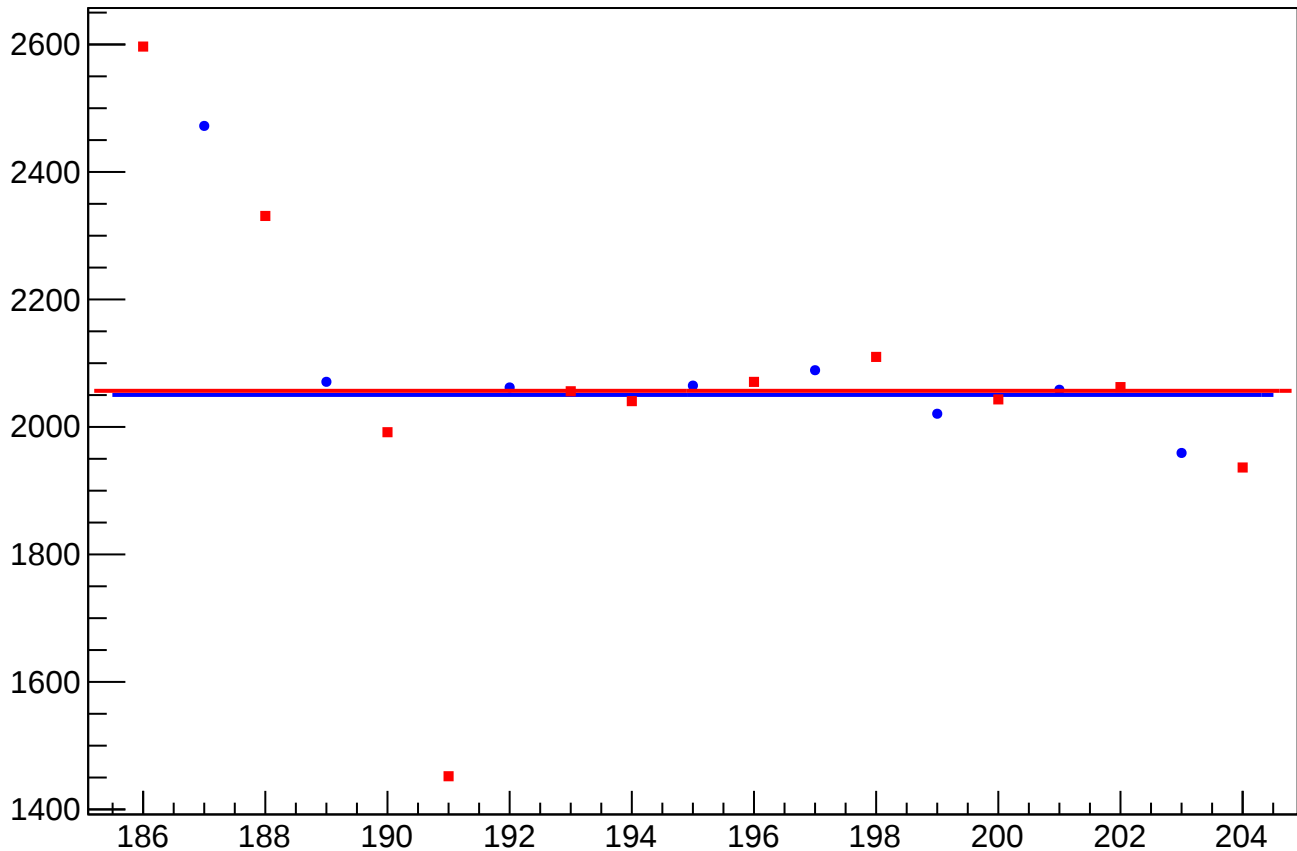
Right: -871.904+/-583.721 χ^2/NDF : 14.4/18

In: -1238.398+/-908.489 χ^2/NDF : 3.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -871.904+/-583.721 χ^2/NDF : 14.4/18

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2050.236+/-0.642 χ^2/NDF : 13410.0/7

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

Right Out: 2056.663+/-0.539 χ^2/NDF : 127217.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

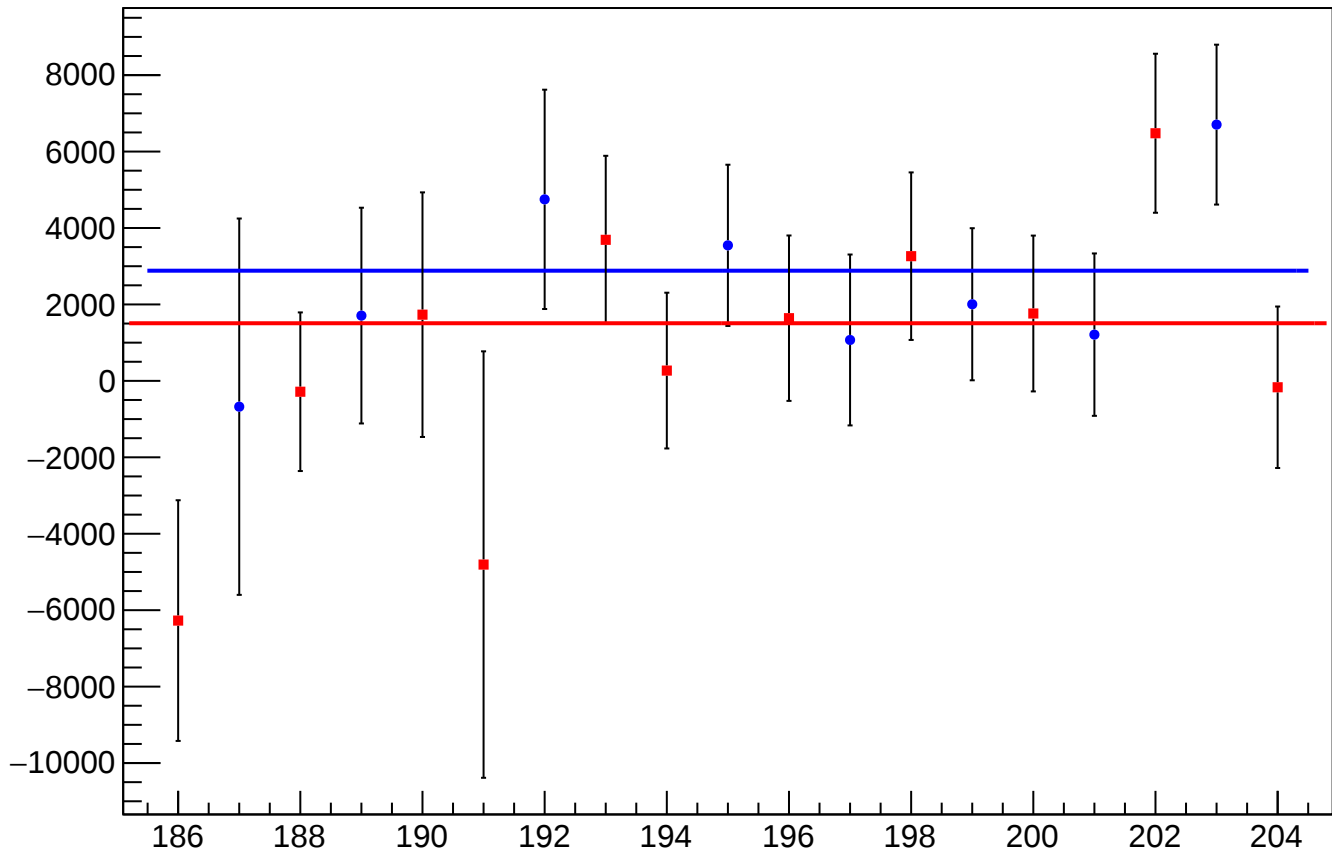
Right: 2054.010+/-0.413 χ^2/NDF : 140686.6/18

In: 2050.236+/-0.642 χ^2/NDF : 13410.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2054.010+/-0.413 χ^2/NDF : 140686.6/18

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2882.770 $\pm$ 840.458 χ^2 /NDF: 6.0/7

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

Right Out: 1507.846 $\pm$ 702.201 χ^2 /NDF: 16.5/10

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

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

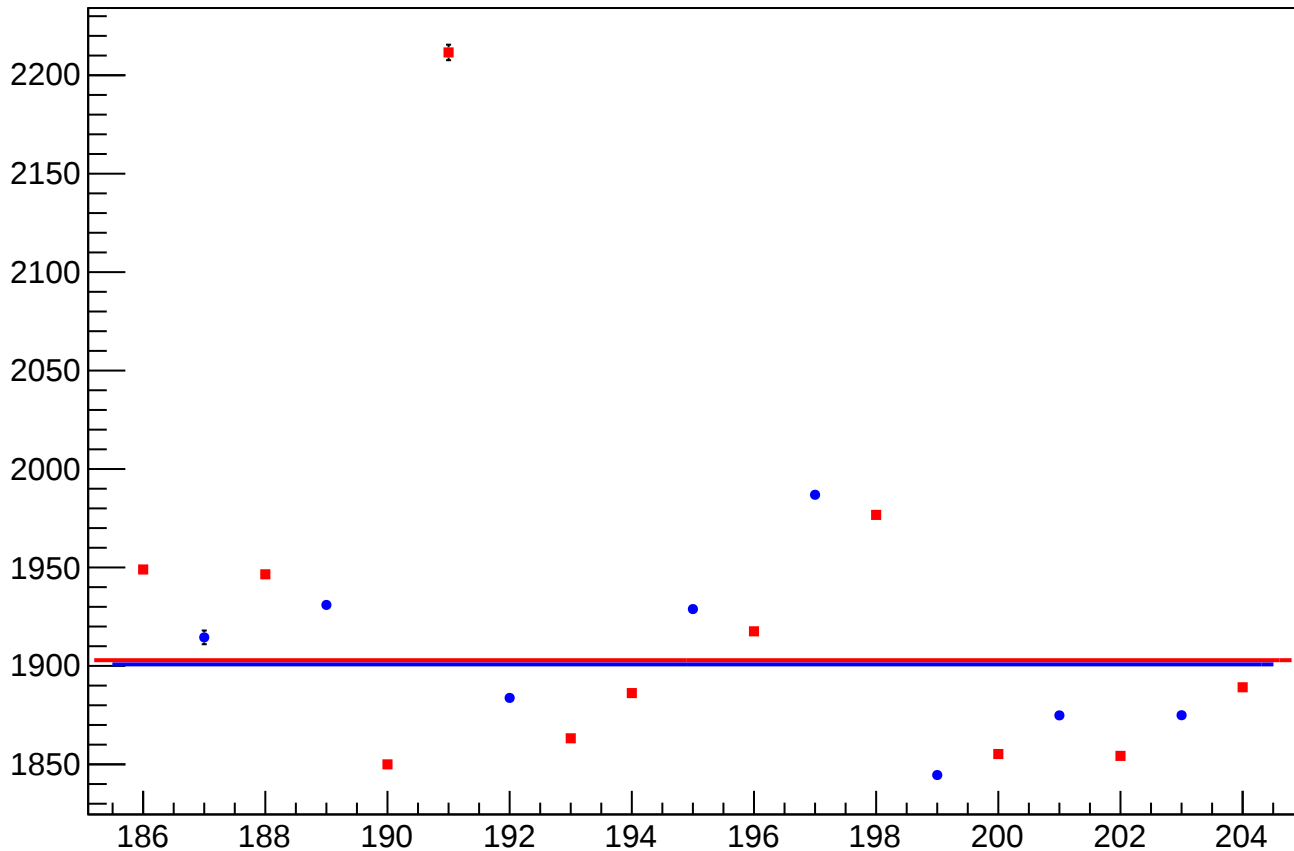
Right: 2073.066 $\pm$ 538.872 χ^2 /NDF: 24.1/18

In: 2882.770 $\pm$ 840.458 χ^2 /NDF:6.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2073.066 $\pm$ 538.872 χ^2 /NDF: 24.1/18

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1900.774+/-0.594 χ^2/NDF : 5836.0/7

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

Right Out: 1902.900+/-0.497 χ^2/NDF : 13395.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

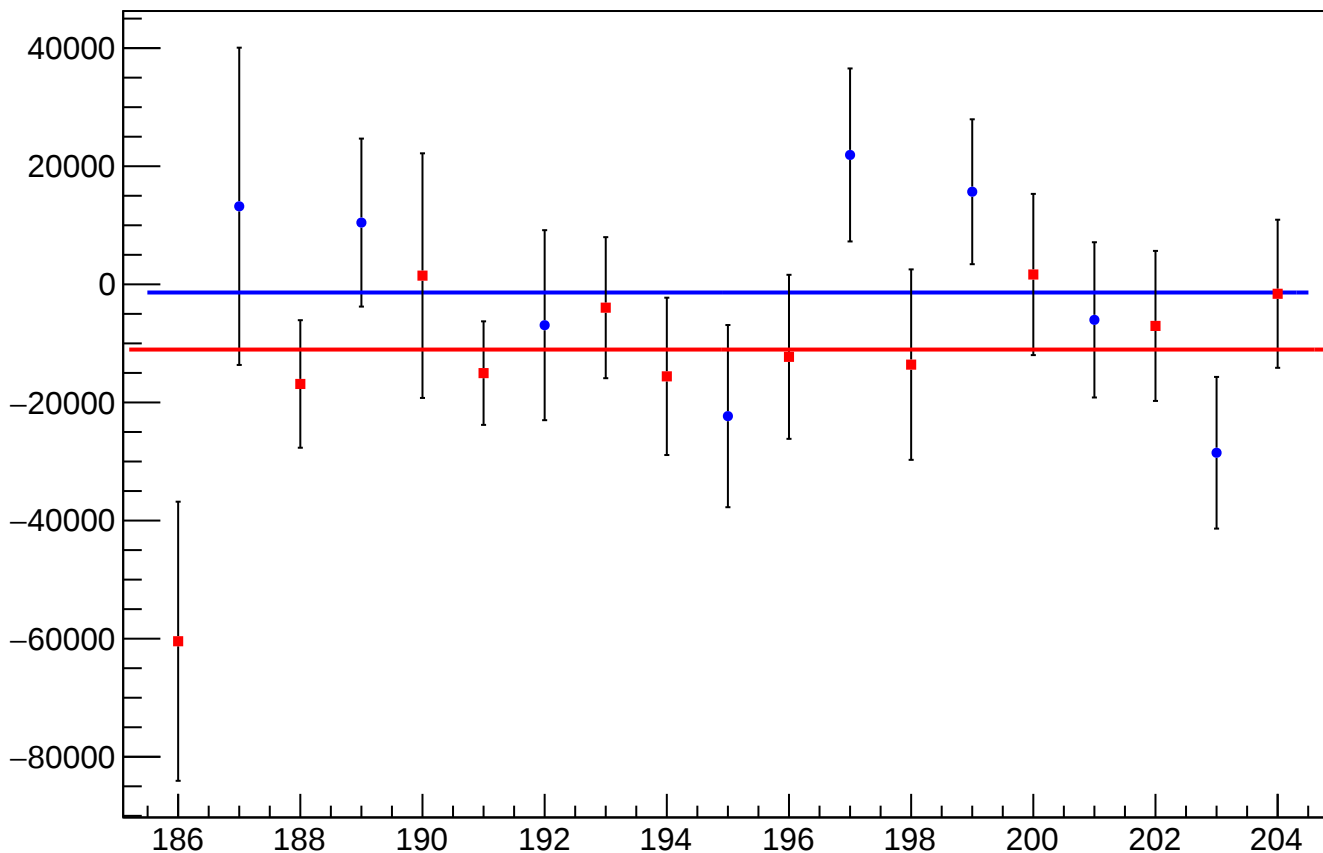
Right: 1902.026+/-0.381 χ^2/NDF : 19239.1/18

In: 1900.774+/-0.594 χ^2/NDF : 5836.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1902.026+/-0.381 χ^2/NDF : 19239.1/18

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1382.429+/-5160.454 χ^2 /NDF: 12.0/7

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

Right Out: -11043.219+/-3912.944 χ^2 /NDF: 7.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

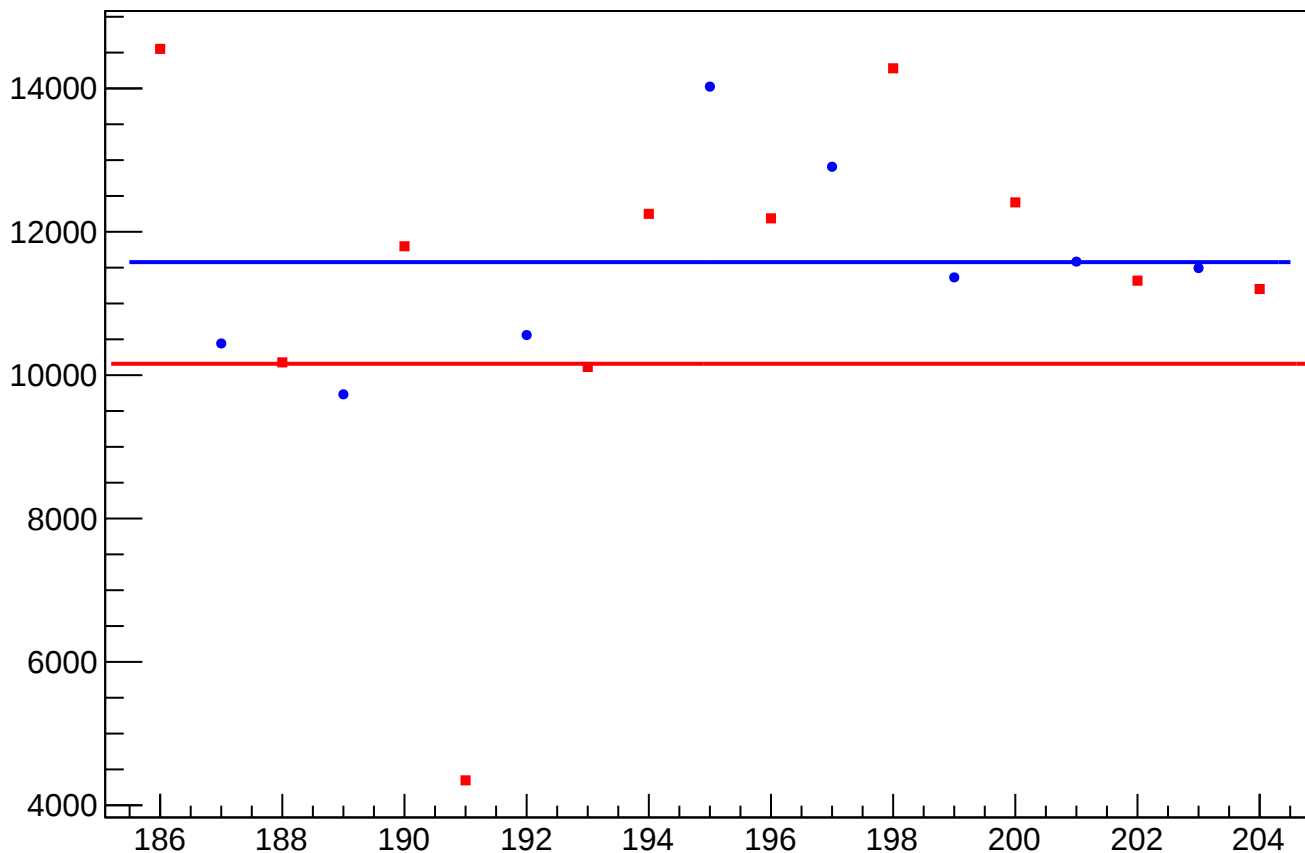
Right: -7516.451+/-3117.956 χ^2 /NDF: 21.5/18

In: -1382.429+/-5160.454 χ^2 /NDF:12.0/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7516.451+/-3117.956 χ^2 /NDF: 21.5/18

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11576.796+/-3.649 χ^2/NDF : 112770.2/7

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

Right Out: 10158.934+/-2.767 χ^2/NDF : 1268042.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

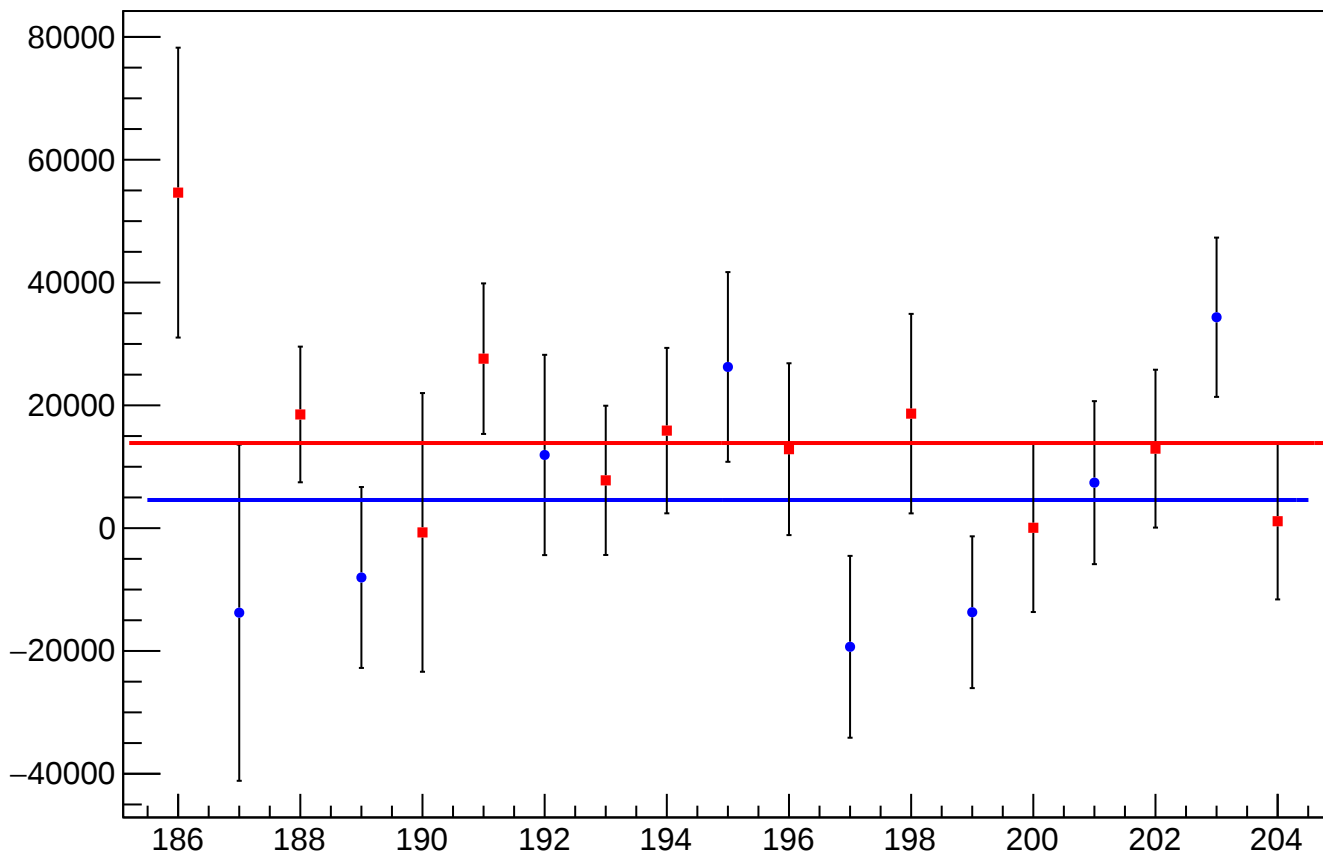
Right: 10676.539+/-2.205 χ^2/NDF : 1476676.8/18

In: 11576.796+/-3.649 χ^2/NDF :112770.2/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10676.539+/-2.205 χ^2/NDF : 1476676.8/18

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4586.782+/-5225.759 χ^2/NDF : 13.5/7

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

Right Out: 13865.433+/-4177.884 χ^2/NDF : 7.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

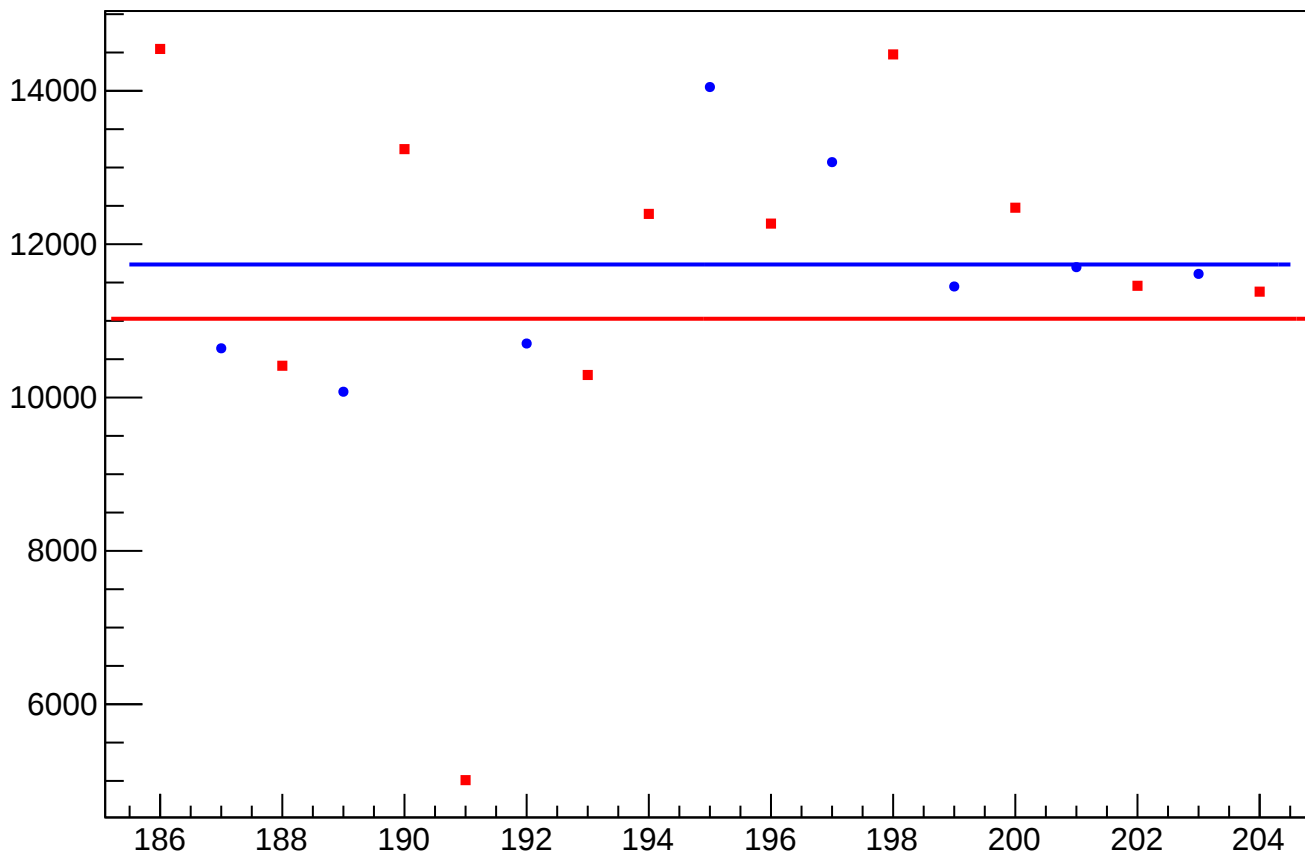
Right: 10247.374+/-3263.208 χ^2/NDF : 22.6/18

In: 4586.782+/-5225.759 χ^2/NDF : 13.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10247.374+/-3263.208 χ^2/NDF : 22.6/18

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11735.351+/-3.695 χ^2/NDF : 98973.0/7

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

Right Out: 11027.509+/-2.954 χ^2/NDF : 711234.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

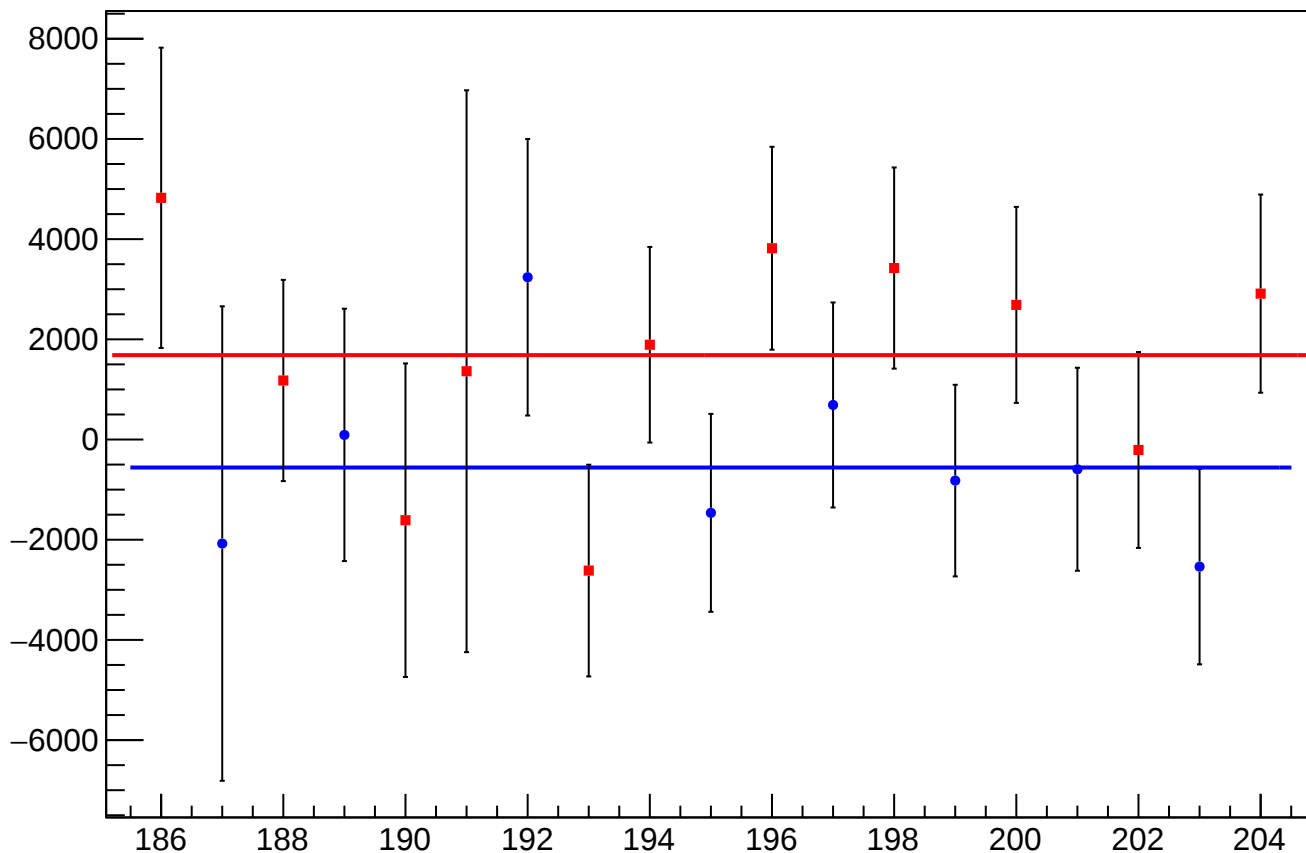
Right: 11303.519+/-2.307 χ^2/NDF : 832593.6/18

In: 11735.351+/-3.695 χ^2/NDF : 98973.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11303.519+/-2.307 χ^2/NDF : 832593.6/18

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -558.731+/-788.564 χ^2/NDF : 3.7/7

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

Right Out: 1685.051+/-666.724 χ^2/NDF : 9.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

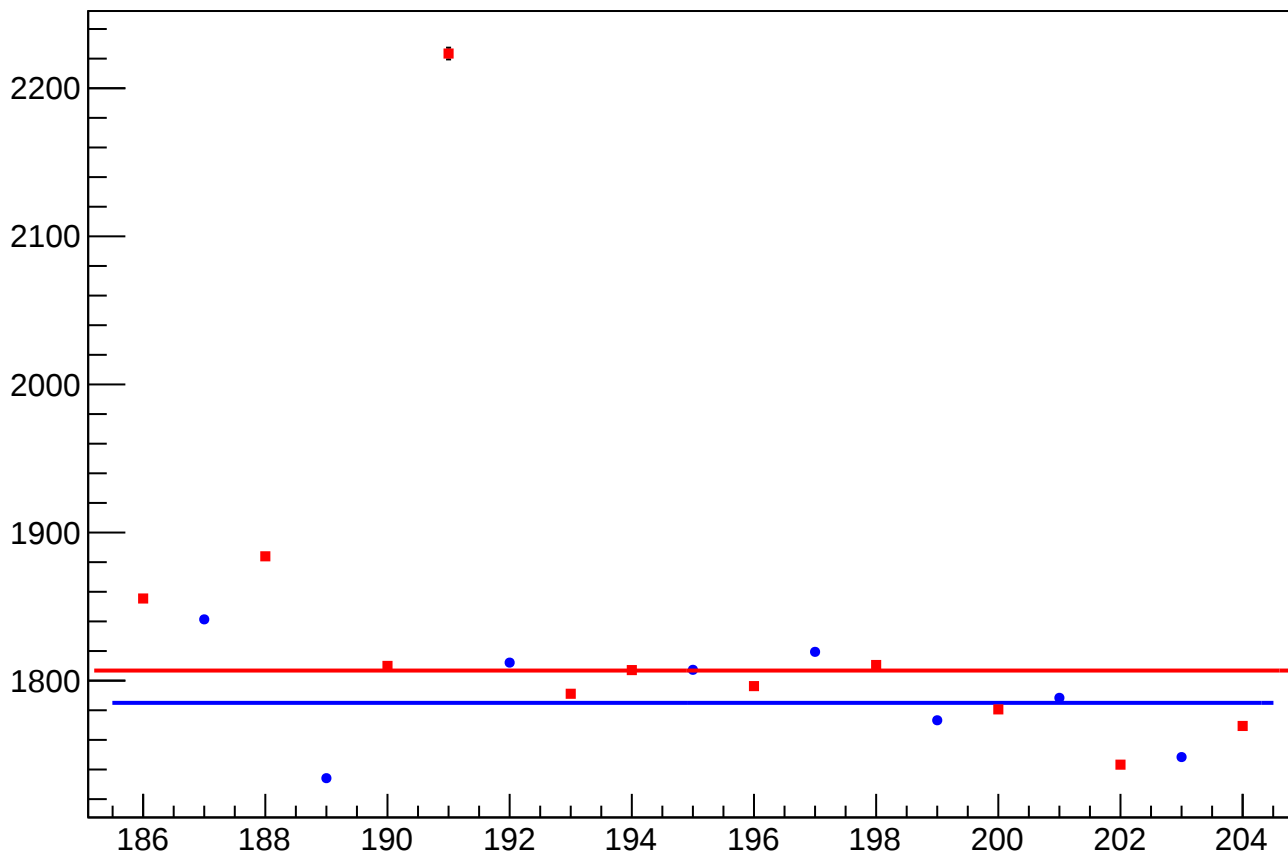
Right: 749.708+/-509.134 χ^2/NDF : 18.3/18

In: -558.731+/-788.564 χ^2/NDF : 3.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 749.708+/-509.134 χ^2/NDF : 18.3/18

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1785.006 $\pm$ 0.558 χ^2 /NDF: 2899.3/7

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

Right Out: 1806.820 $\pm$ 0.471 χ^2 /NDF: 17872.9/10

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

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

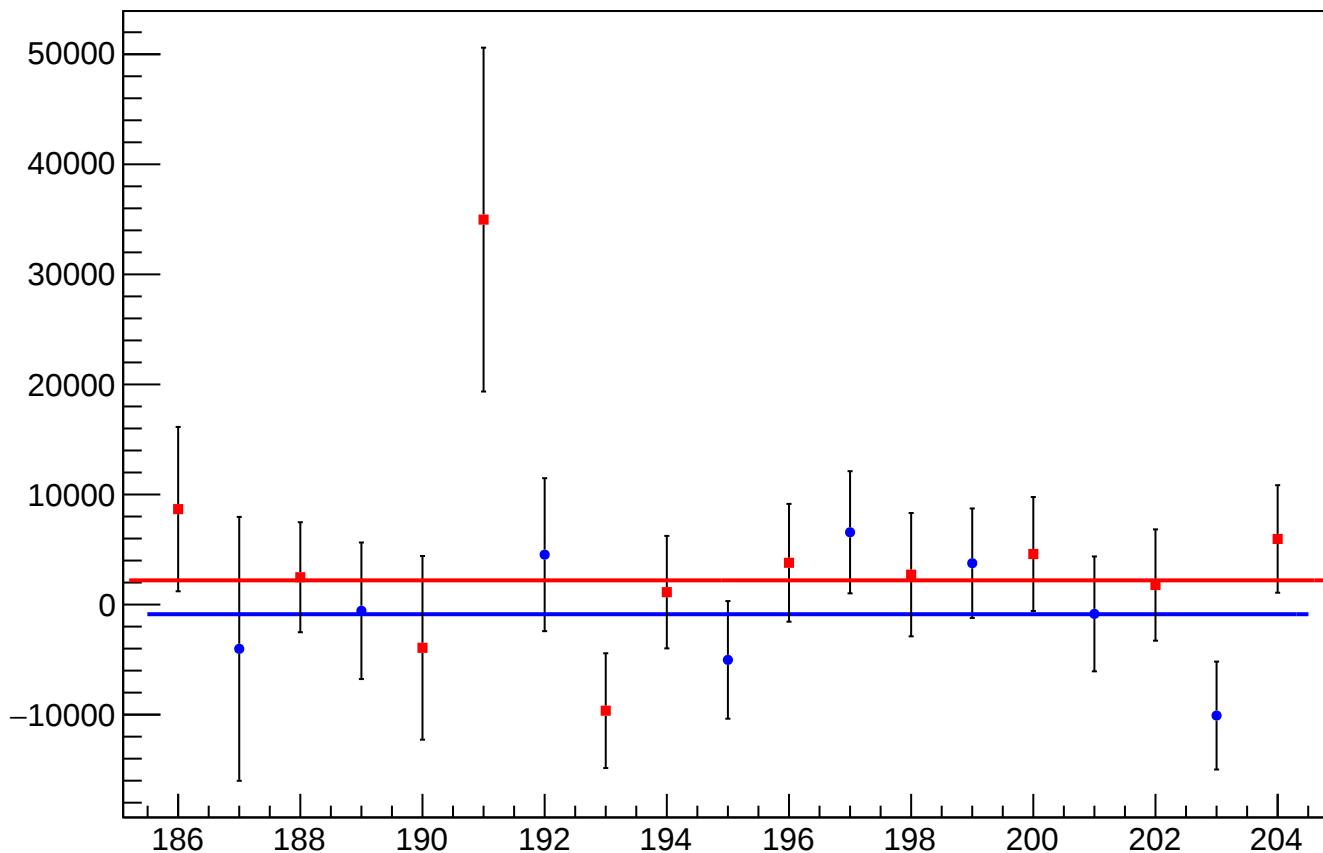
Right: 1797.726 $\pm$ 0.360 χ^2 /NDF: 21664.6/18

In: 1785.006 $\pm$ 0.558 χ^2 /NDF: 2899.3/7

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

All: 1797.726 $\pm$ 0.360 χ^2 /NDF: 21664.6/18

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -875.992+/-2041.743 χ^2/NDF : 7.5/7

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

Right Out: 2200.100+/-1723.747 χ^2/NDF : 11.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

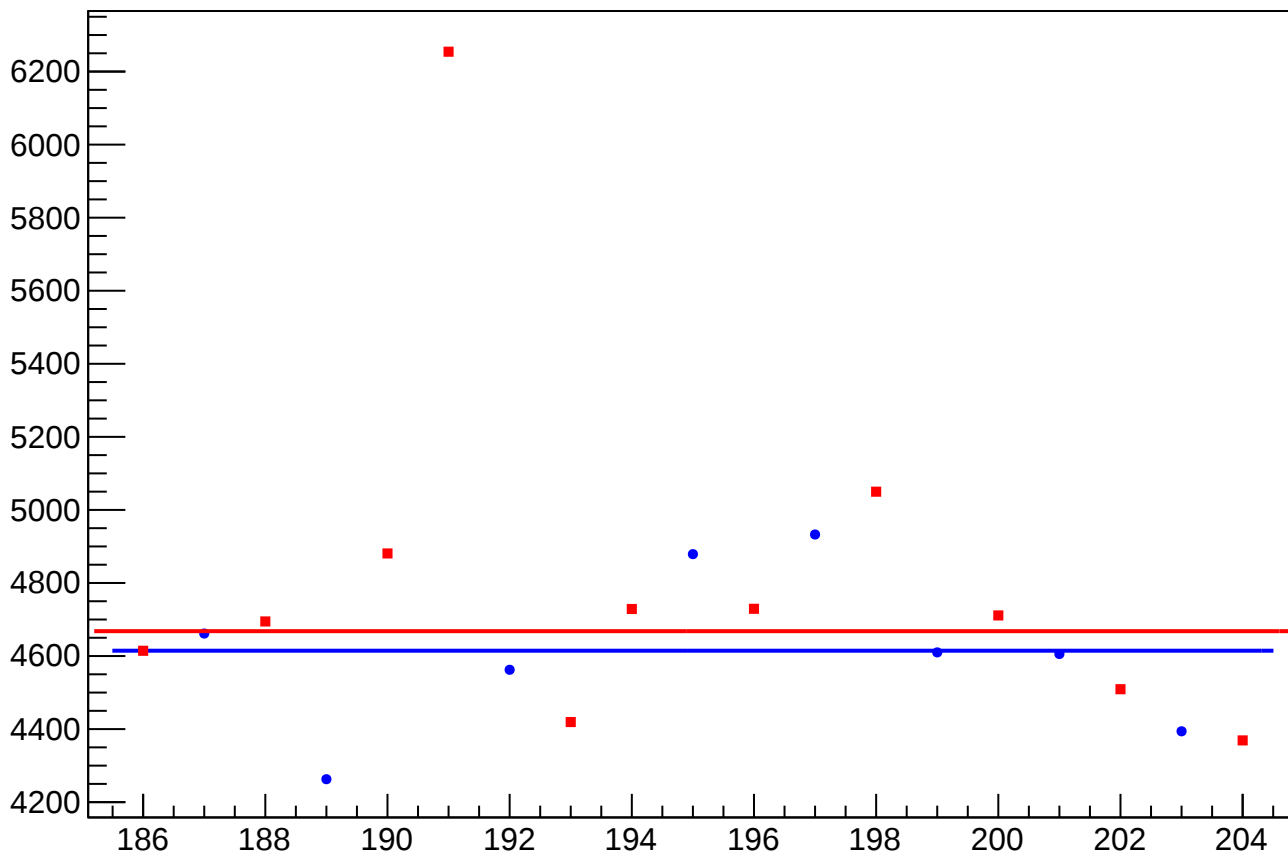
Right: 919.991+/-1317.119 χ^2/NDF : 20.6/18

In: -875.992+/-2041.743 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 919.991+/-1317.119 χ^2/NDF : 20.6/18

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4614.587+/-1.444 χ^2/NDF : 22095.1/7

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

Right Out: 4668.067+/-1.219 χ^2/NDF : 46084.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

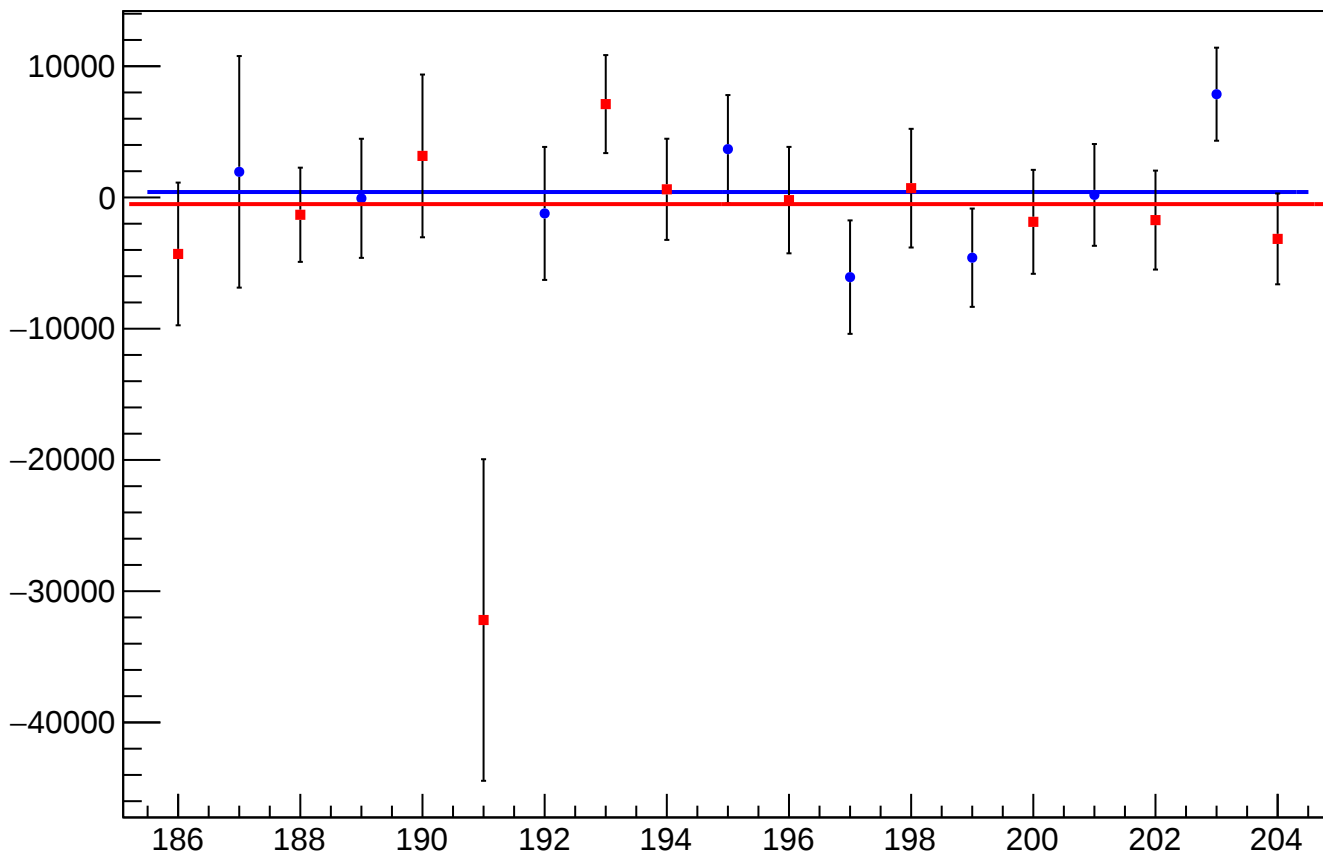
Right: 4645.811+/-0.931 χ^2/NDF : 68981.2/18

In: 4614.587+/-1.444 χ^2/NDF : 22095.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4645.811+/-0.931 χ^2/NDF : 68981.2/18

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 414.031+/-1524.589 χ^2/NDF : 9.2/7

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

Right Out: -507.081+/-1279.745 χ^2/NDF : 12.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

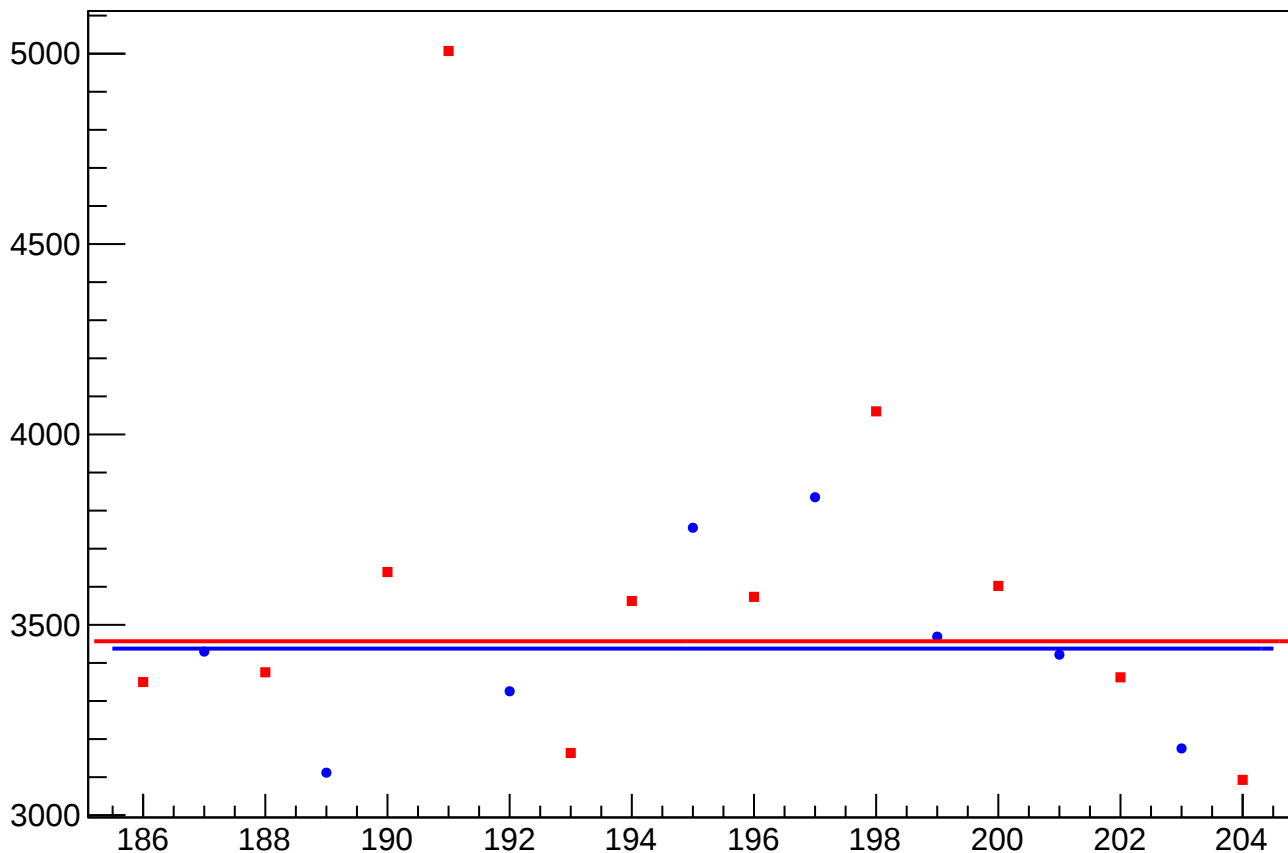
Right: -126.338+/-980.195 χ^2/NDF : 22.2/18

In: 414.031+/-1524.589 χ^2/NDF : 9.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.338+/-980.195 χ^2/NDF : 22.2/18

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3437.642 $\pm$ 1.078 χ^2 /NDF: 51198.8/7

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

Right Out: 3456.930 $\pm$ 0.905 χ^2 /NDF: 112833.9/10

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

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

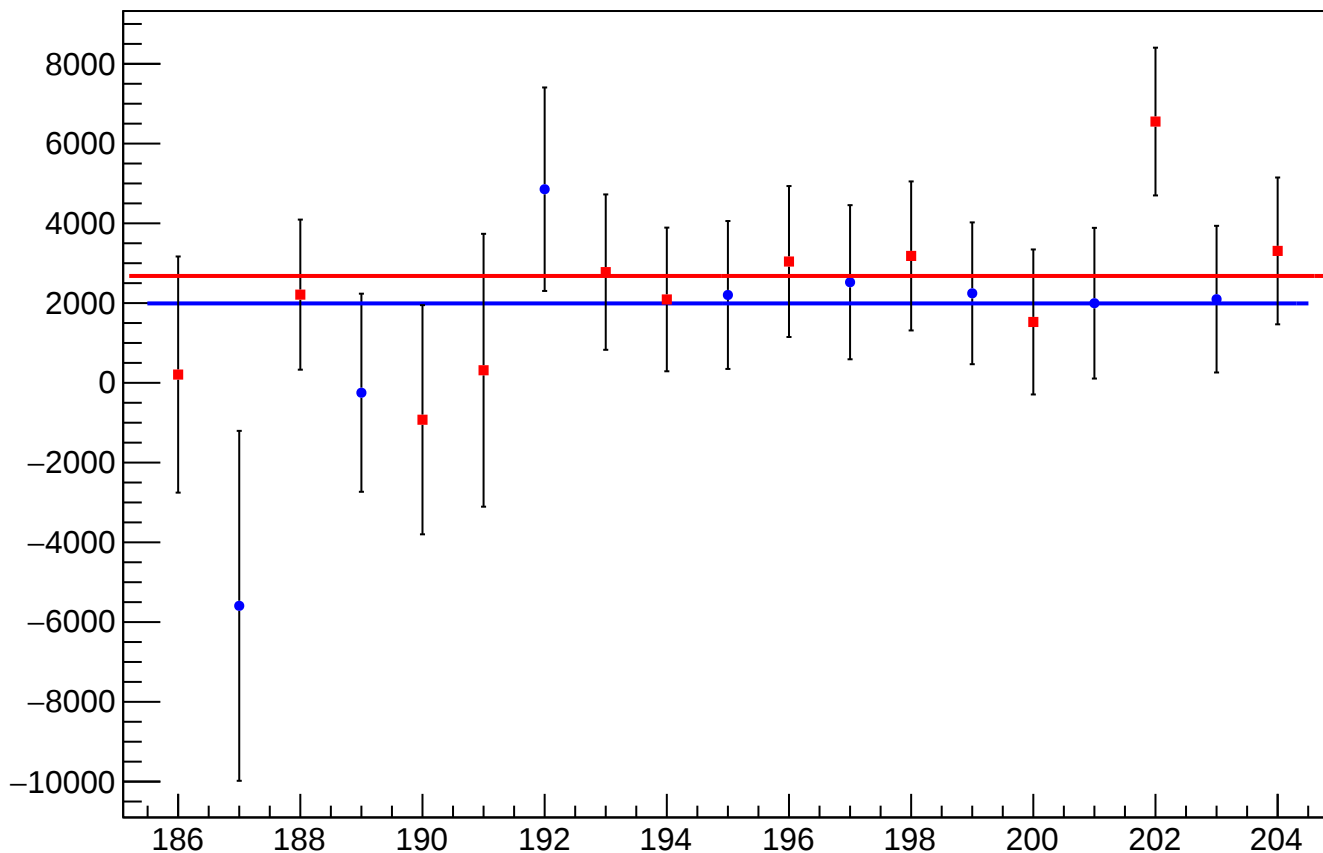
Right: 3448.958 $\pm$ 0.693 χ^2 /NDF: 164220.5/18

In: 3437.642 $\pm$ 1.078 χ^2 /NDF:51198.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3448.958 $\pm$ 0.693 χ^2 /NDF: 164220.5/18

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1991.796 $\pm$ 741.649 χ^2 /NDF: 5.2/7

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

Right Out: 2680.350 $\pm$ 616.765 χ^2 /NDF: 7.9/10

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

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

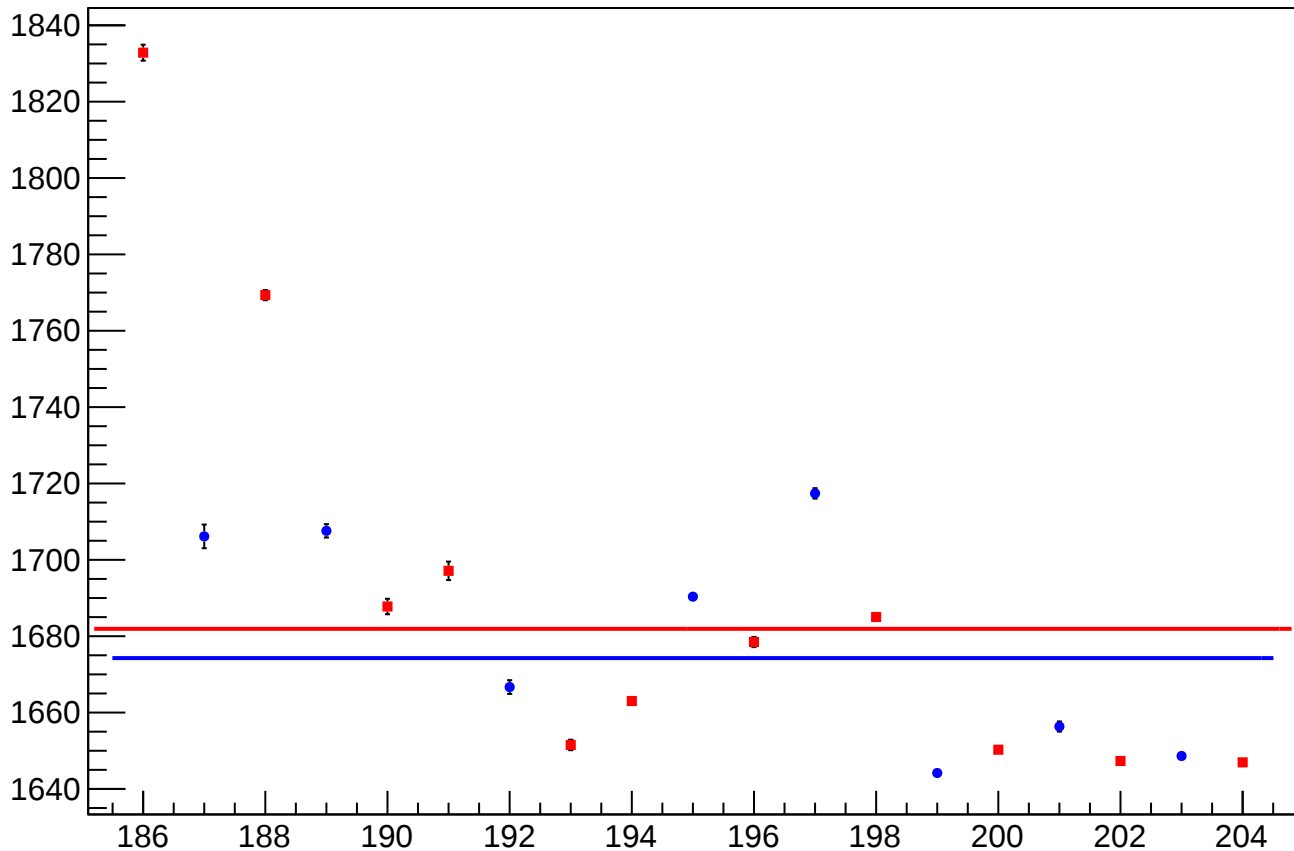
Right: 2398.844 $\pm$ 474.213 χ^2 /NDF: 13.6/18

In: 1991.796 $\pm$ 741.649 χ^2 /NDF: 5.2/7

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

All: 2398.844 $\pm$ 474.213 χ^2 /NDF: 13.6/18

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1674.267 ± 0.524 χ^2/NDF : 2771.6/7

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

Right Out: 1681.936 ± 0.436 χ^2/NDF : 12302.1/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

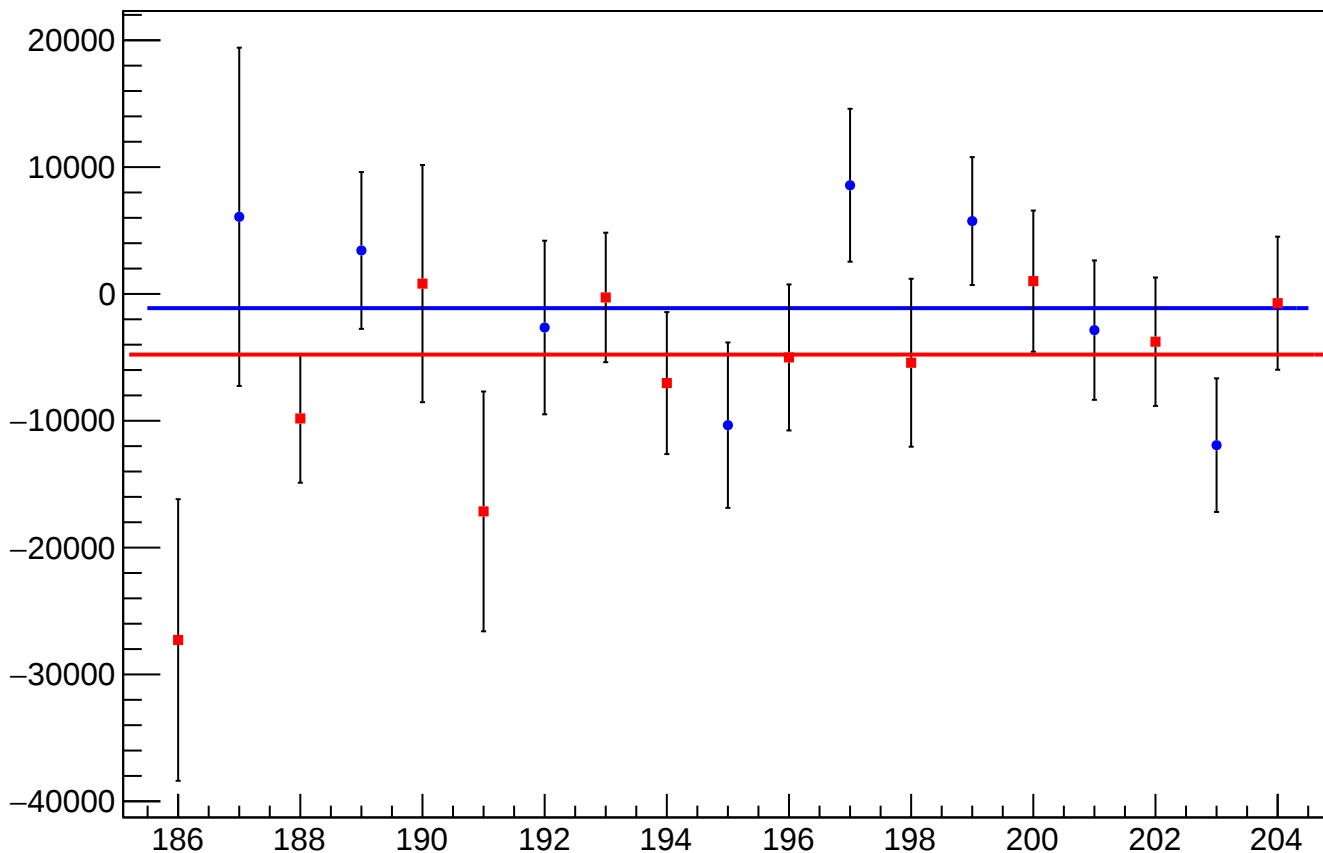
Right: 1678.801 ± 0.335 χ^2/NDF : 15200.1/18

In: 1674.267 ± 0.524 χ^2/NDF : 2771.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1678.801 ± 0.335 χ^2/NDF : 15200.1/18

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -1120.316+/-2168.516 χ^2/NDF : 11.6/7

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

Right Out: -4779.547+/-1823.957 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

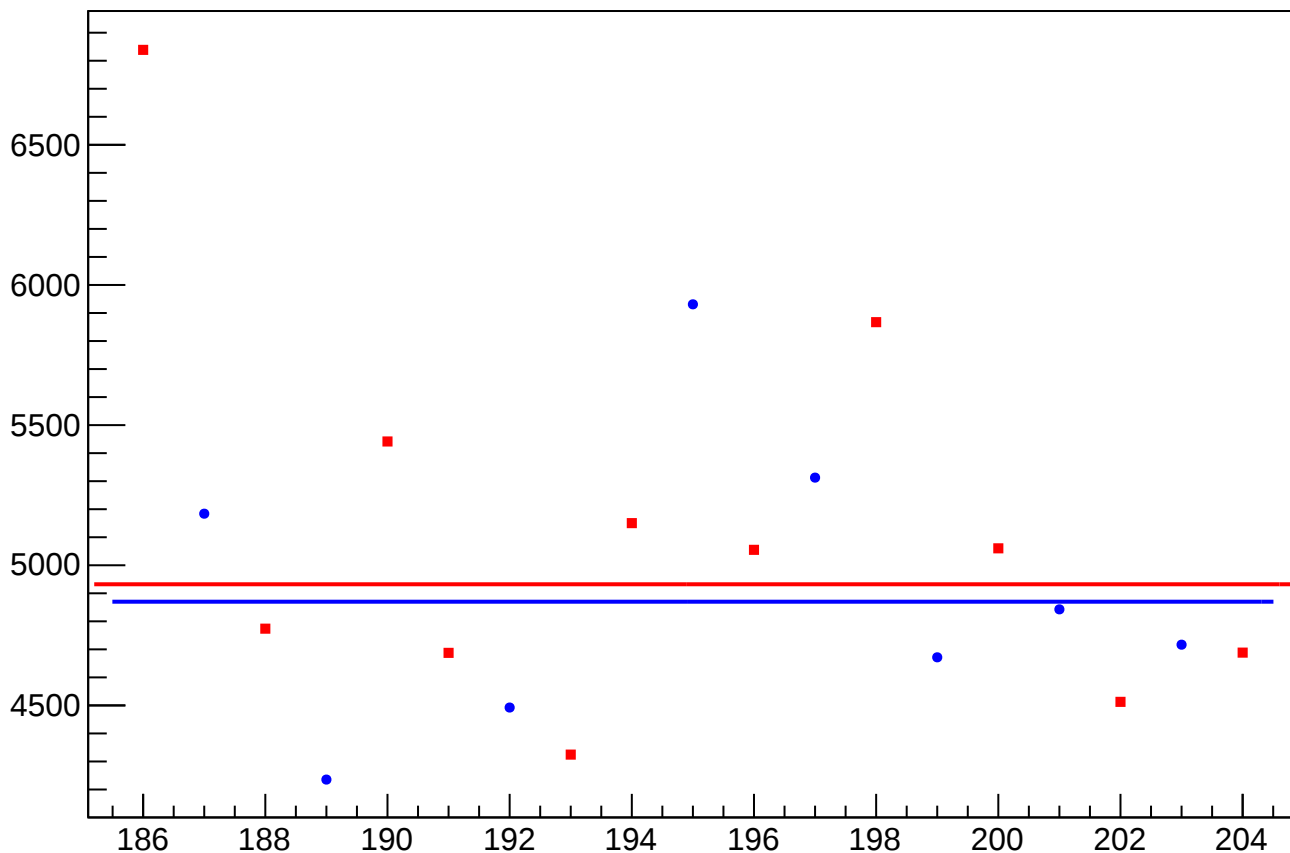
Right: -3263.397+/-1395.850 χ^2/NDF : 23.1/18

In: -1120.316+/-2168.516 χ^2/NDF : 11.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3263.397+/-1395.850 χ^2/NDF : 23.1/18

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4870.016+/-1.533 χ^2/NDF : 96843.5/7

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

Right Out: 4932.211+/-1.290 χ^2/NDF : 159521.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

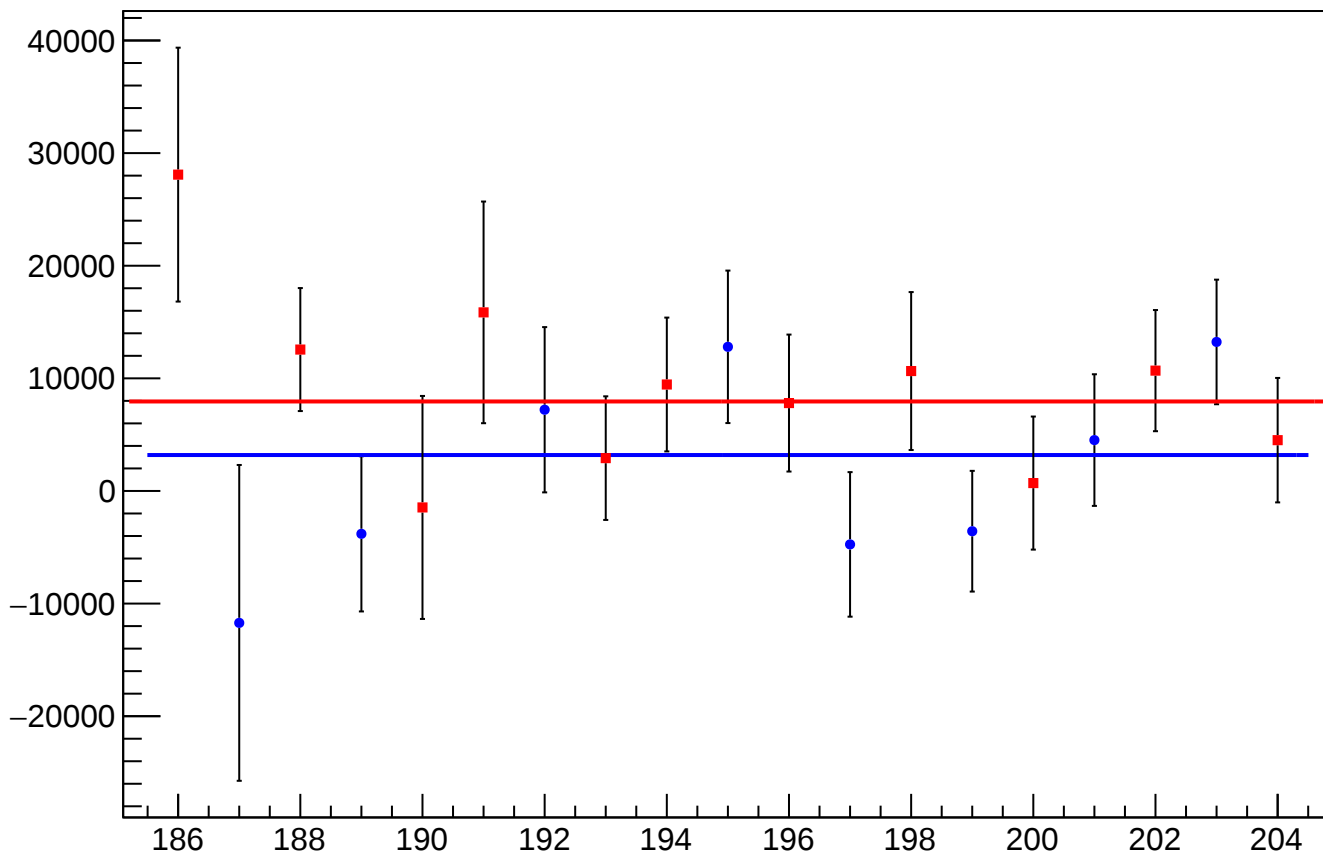
Right: 4906.442+/-0.987 χ^2/NDF : 257328.1/18

In: 4870.016+/-1.533 χ^2/NDF : 96843.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4906.442+/-0.987 χ^2/NDF : 257328.1/18

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 3190.135+/-2308.874 χ^2/NDF : 10.9/7

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

Right Out: 7946.611+/-1935.998 χ^2/NDF : 8.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

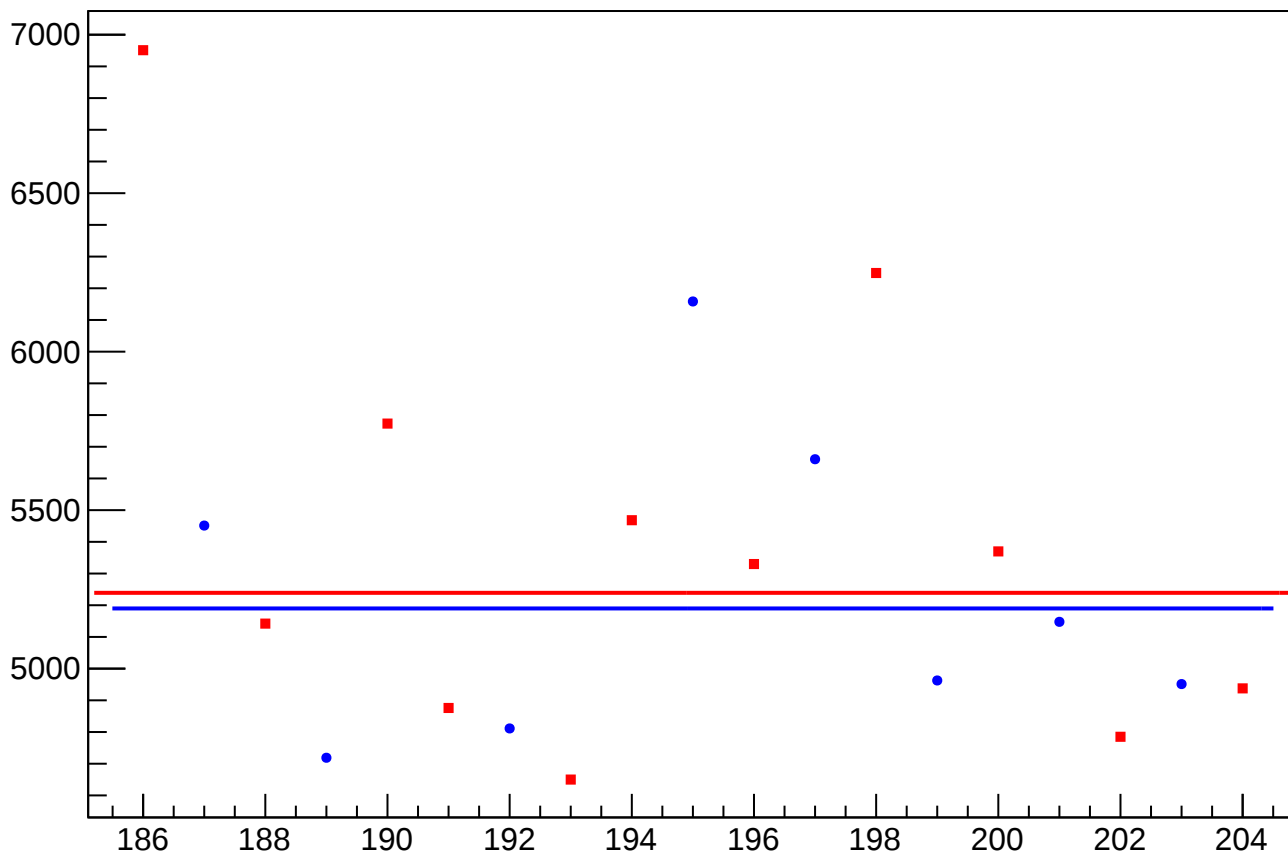
Right: 5982.990+/-1483.496 χ^2/NDF : 22.1/18

In: 3190.135+/-2308.874 χ^2/NDF : 10.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5982.990+/-1483.496 χ^2/NDF : 22.1/18

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5189.848+/-1.633 χ^2/NDF : 74483.0/7

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

Right Out: 5239.141+/-1.369 χ^2/NDF : 144364.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

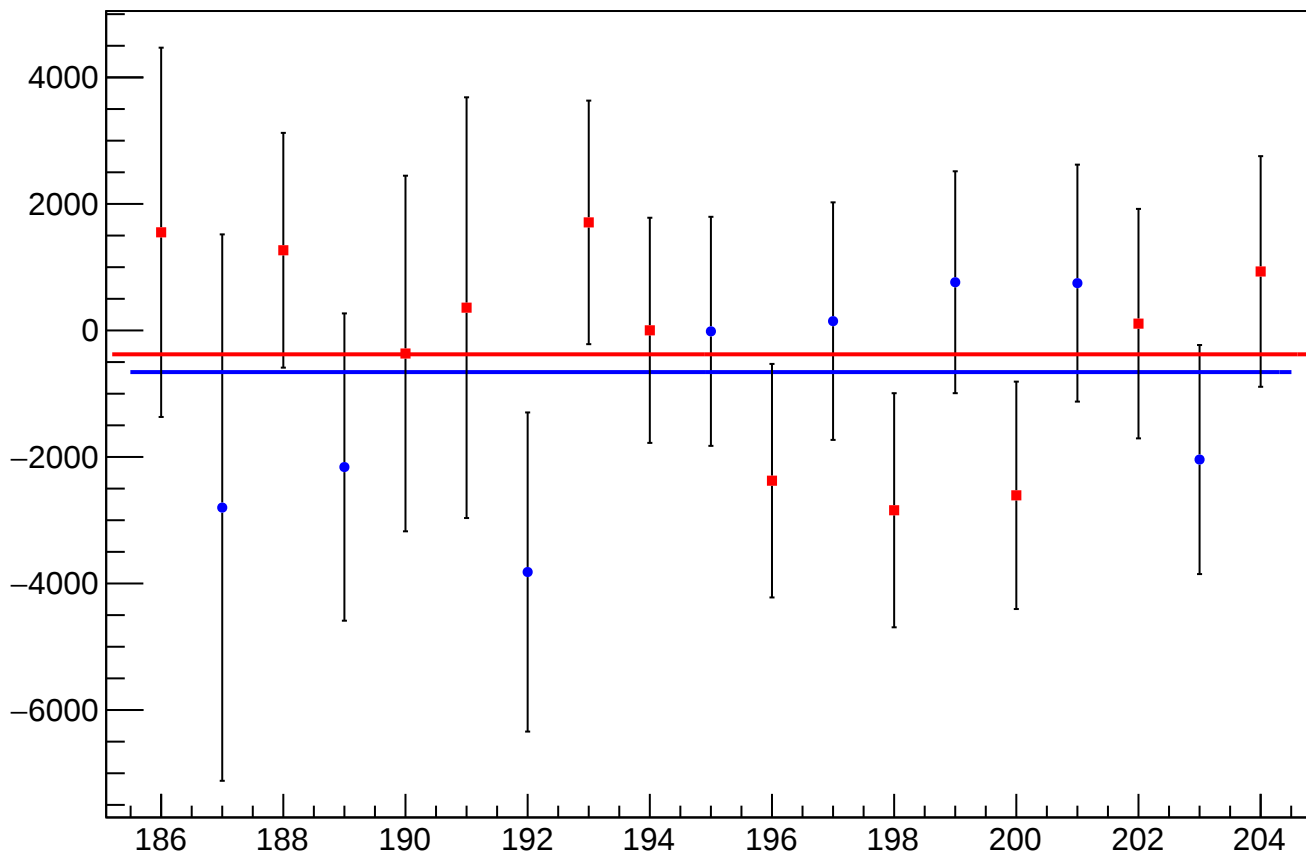
Right: 5218.791+/-1.049 χ^2/NDF : 219383.0/18

In: 5189.848+/-1.633 χ^2/NDF : 74483.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5218.791+/-1.049 χ^2/NDF : 219383.0/18

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -658.353+/-728.490 χ^2/NDF : 4.3/7

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

Right Out: -377.357+/-607.404 χ^2/NDF : 7.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

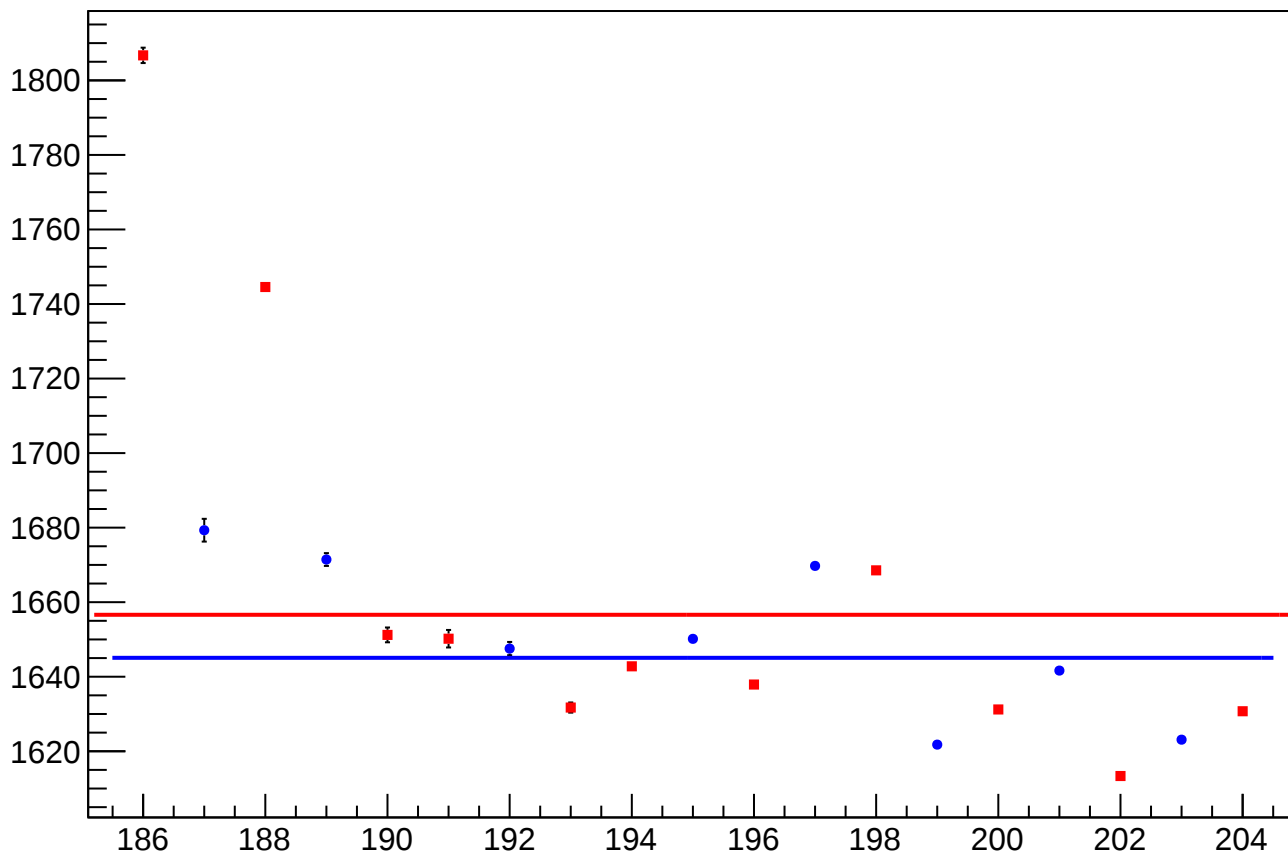
Right: -492.593+/-466.517 χ^2/NDF : 12.0/18

In: -658.353+/-728.490 χ^2/NDF : 4.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -492.593+/-466.517 χ^2/NDF : 12.0/18

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1645.071+/-0.515 χ^2/NDF : 1378.0/7

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

Right Out: 1656.618+/-0.429 χ^2/NDF : 12479.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

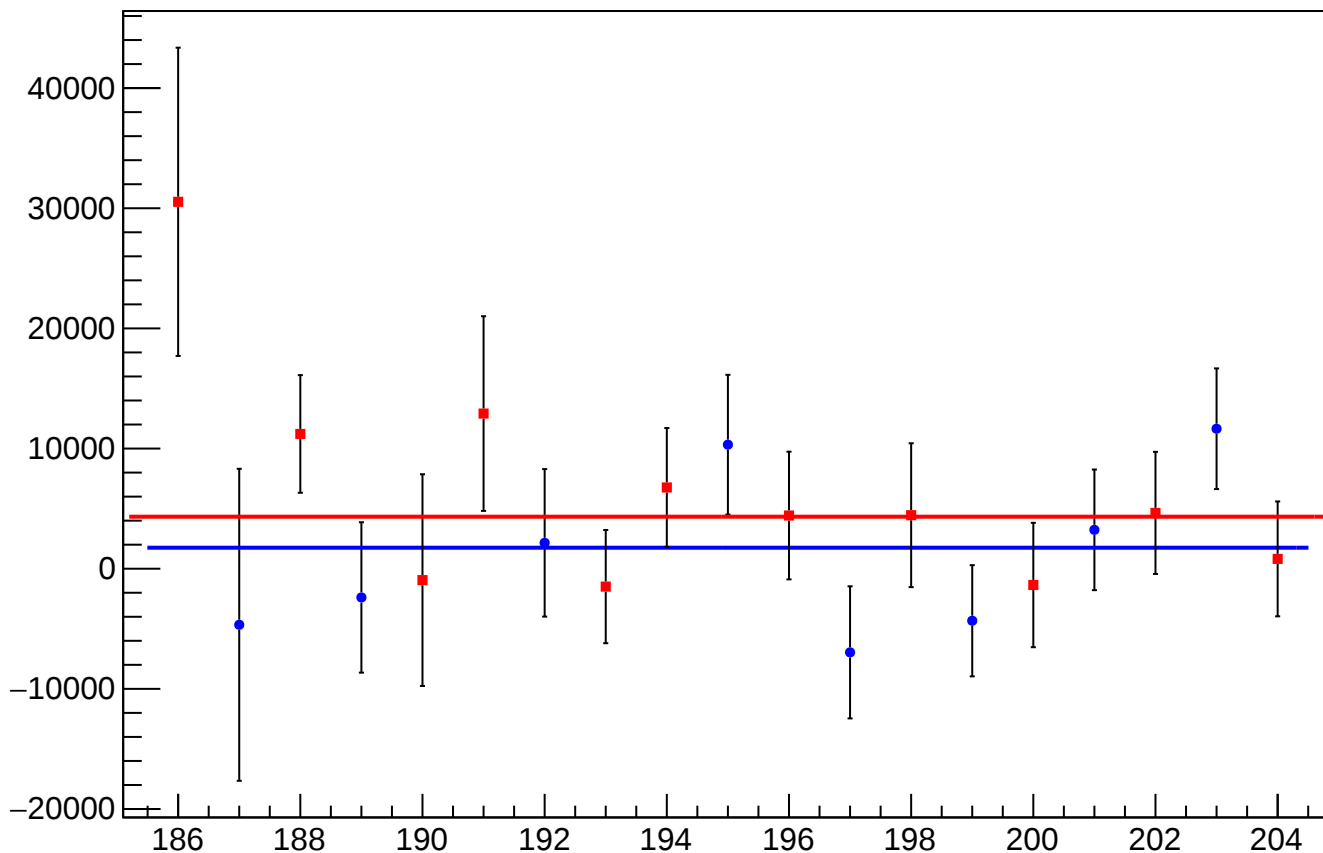
Right: 1651.882+/-0.330 χ^2/NDF : 14154.2/18

In: 1645.071+/-0.515 χ^2/NDF : 1378.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1651.882+/-0.330 χ^2/NDF : 14154.2/18

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 1748.017+/-2013.408 χ^2/NDF : 11.1/7

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

Right Out: 4329.217+/-1702.585 χ^2/NDF : 11.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

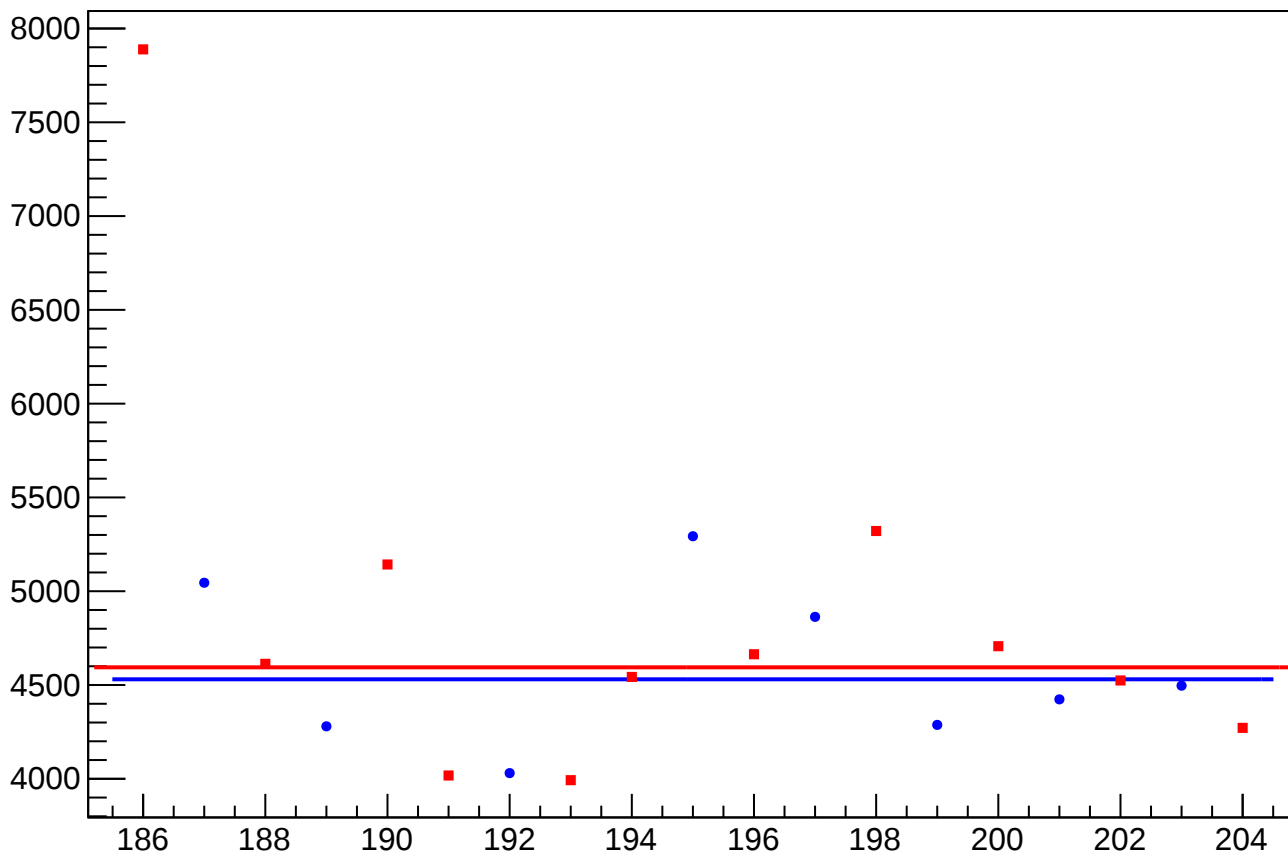
Right: 3253.021+/-1300.070 χ^2/NDF : 23.2/18

In: 1748.017+/-2013.408 χ^2/NDF : 11.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3253.021+/-1300.070 χ^2/NDF : 23.2/18

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4530.449+/-1.424 χ^2/NDF : 67870.0/7

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

Right Out: 4594.243+/-1.204 χ^2/NDF : 222892.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

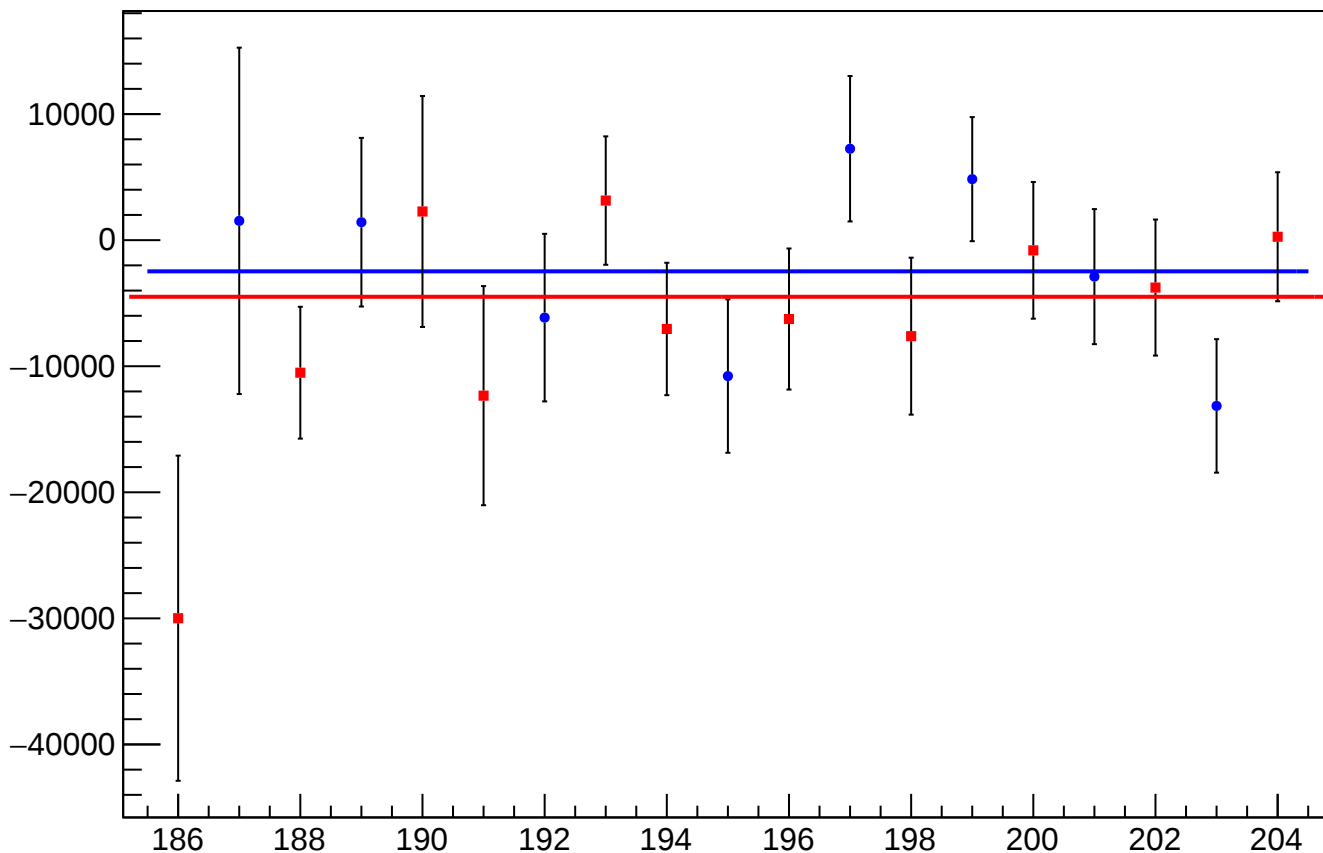
Right: 4567.645+/-0.919 χ^2/NDF : 291933.6/18

In: 4530.449+/-1.424 χ^2/NDF : 67870.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4567.645+/-0.919 χ^2/NDF : 291933.6/18

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2474.493+/-2136.011 χ^2/NDF : 11.7/7

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

Right Out: -4490.599+/-1805.133 χ^2/NDF : 10.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

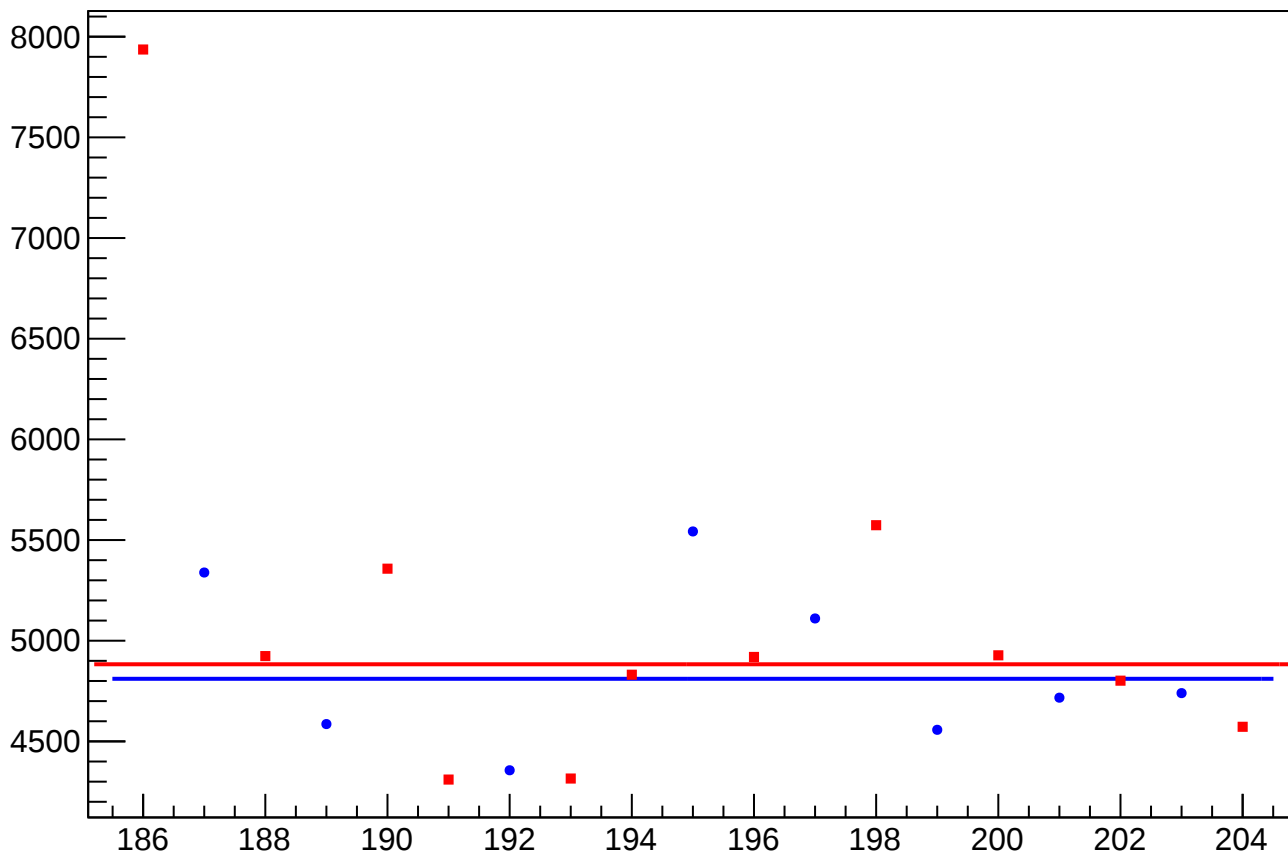
Right: -3650.623+/-1378.733 χ^2/NDF : 23.0/18

In: -2474.493+/-2136.011 χ^2/NDF : 11.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3650.623+/-1378.733 χ^2/NDF : 23.0/18

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4810.845+/-1.510 χ^2/NDF : 55166.4/7

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

Right Out: 4882.993+/-1.276 χ^2/NDF : 183986.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

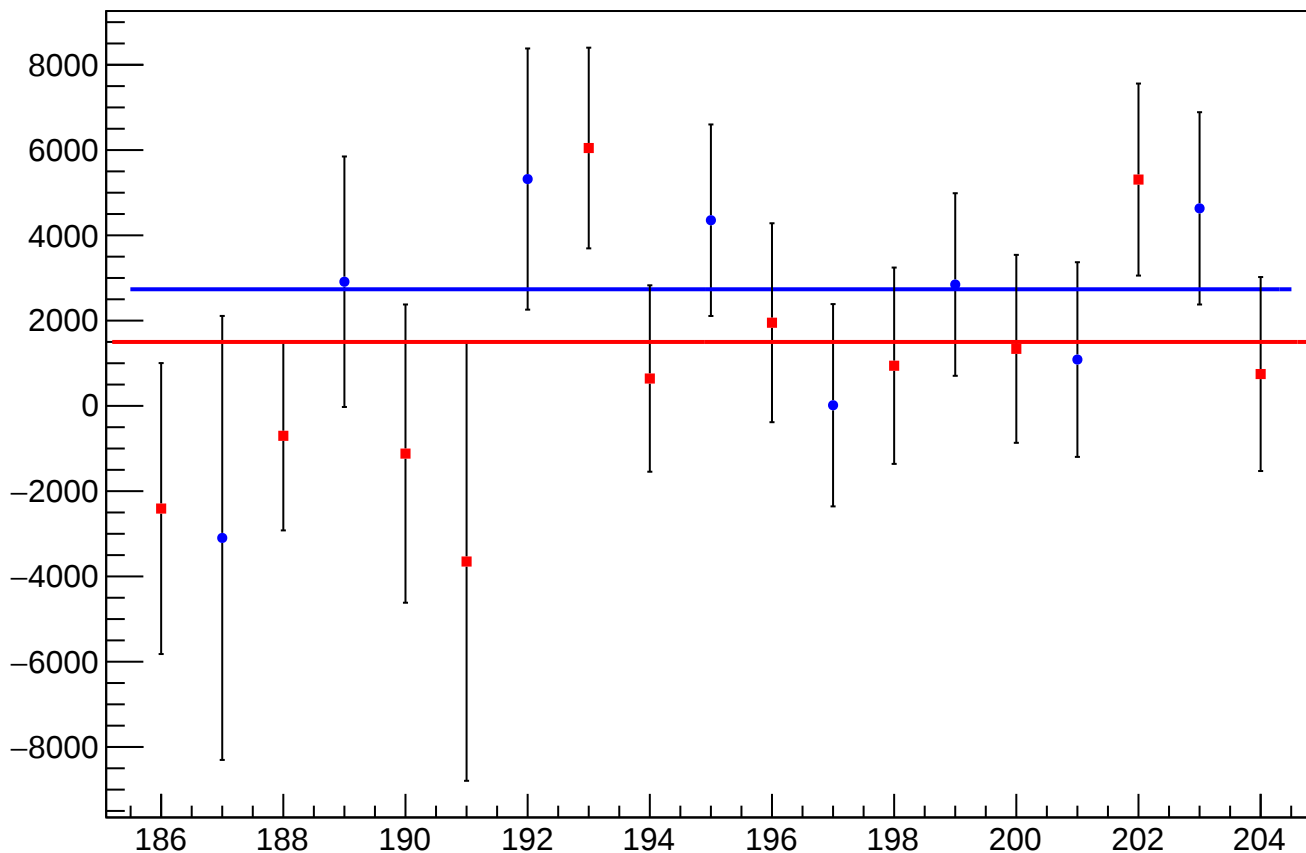
Right: 4852.934+/-0.975 χ^2/NDF : 240483.6/18

In: 4810.845+/-1.510 χ^2/NDF : 55166.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4852.934+/-0.975 χ^2/NDF : 240483.6/18

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2735.021+/-897.352 χ^2/NDF : 5.0/7

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

Right Out: 1499.436+/-752.282 χ^2/NDF : 10.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

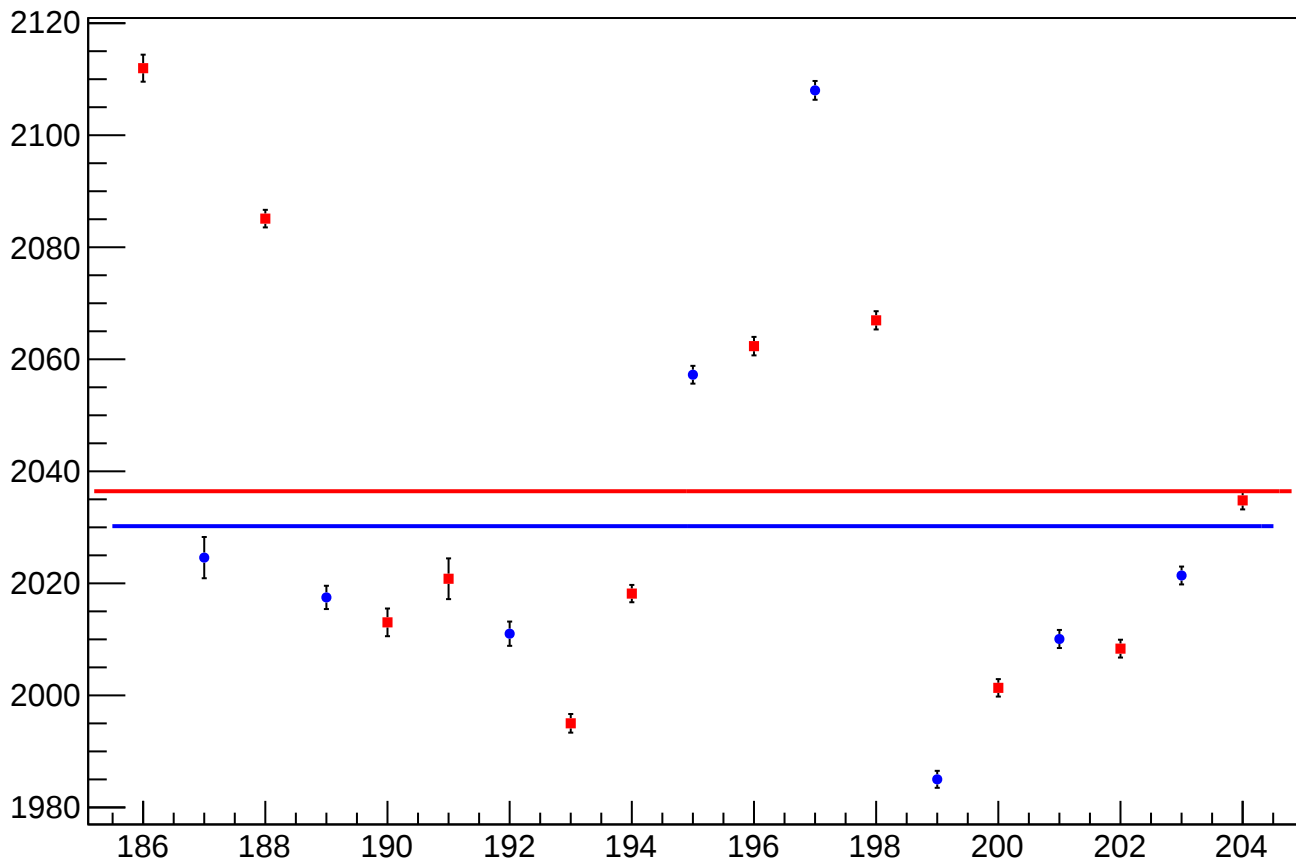
Right: 2009.405+/-576.498 χ^2/NDF : 17.0/18

In: 2735.021+/-897.352 χ^2/NDF : 5.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2009.405+/-576.498 χ^2/NDF : 17.0/18

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2030.210+/-0.635 χ^2/NDF : 3635.9/7

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

Right Out: 2036.447+/-0.532 χ^2/NDF : 4227.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

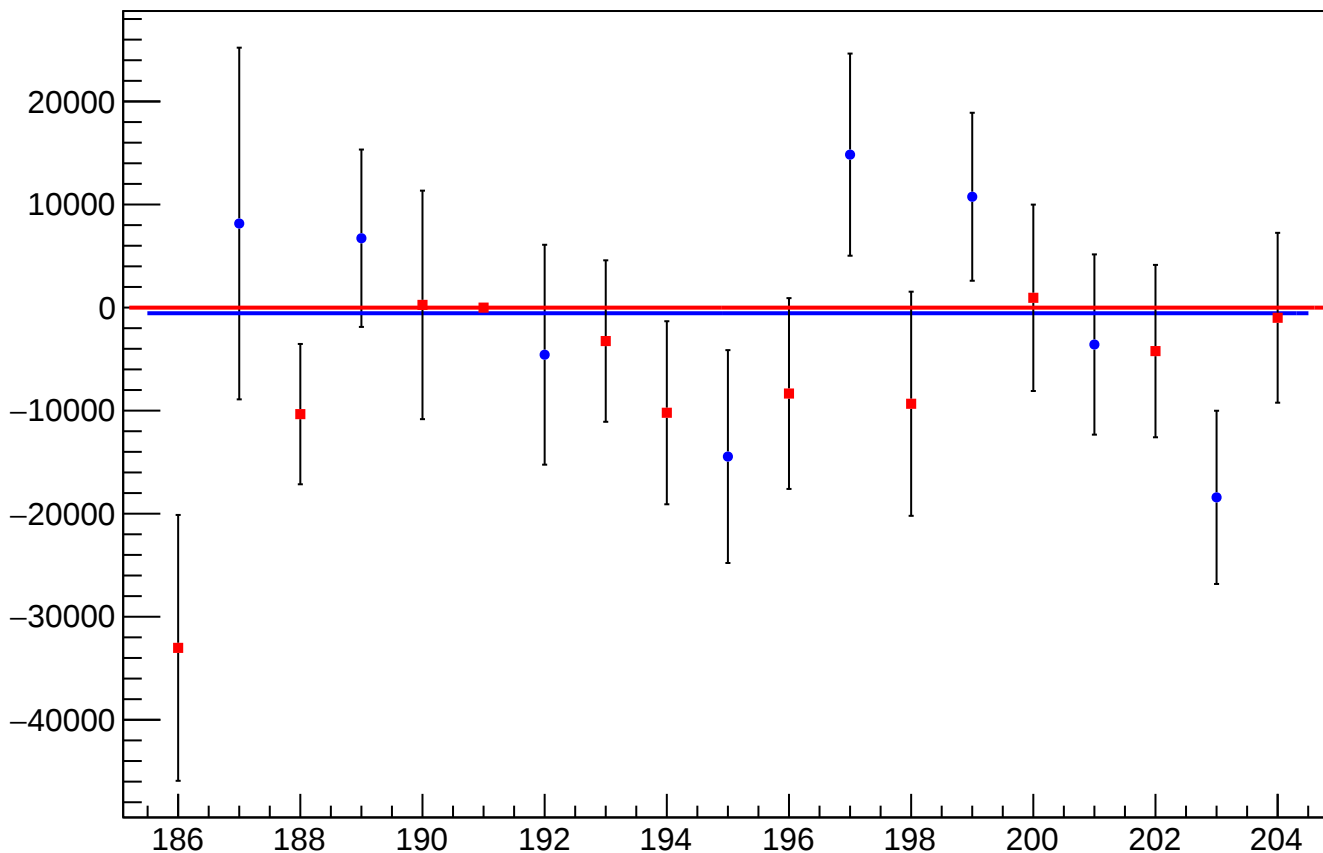
Right: 2033.873+/-0.408 χ^2/NDF : 7919.6/18

In: 2030.210+/-0.635 χ^2/NDF :3635.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2033.873+/-0.408 χ^2/NDF : 7919.6/18

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -550.428+/-3375.226 χ^2/NDF : 12.0/7

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

Right Out: -6.470+/-36.286 χ^2/NDF : 12.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

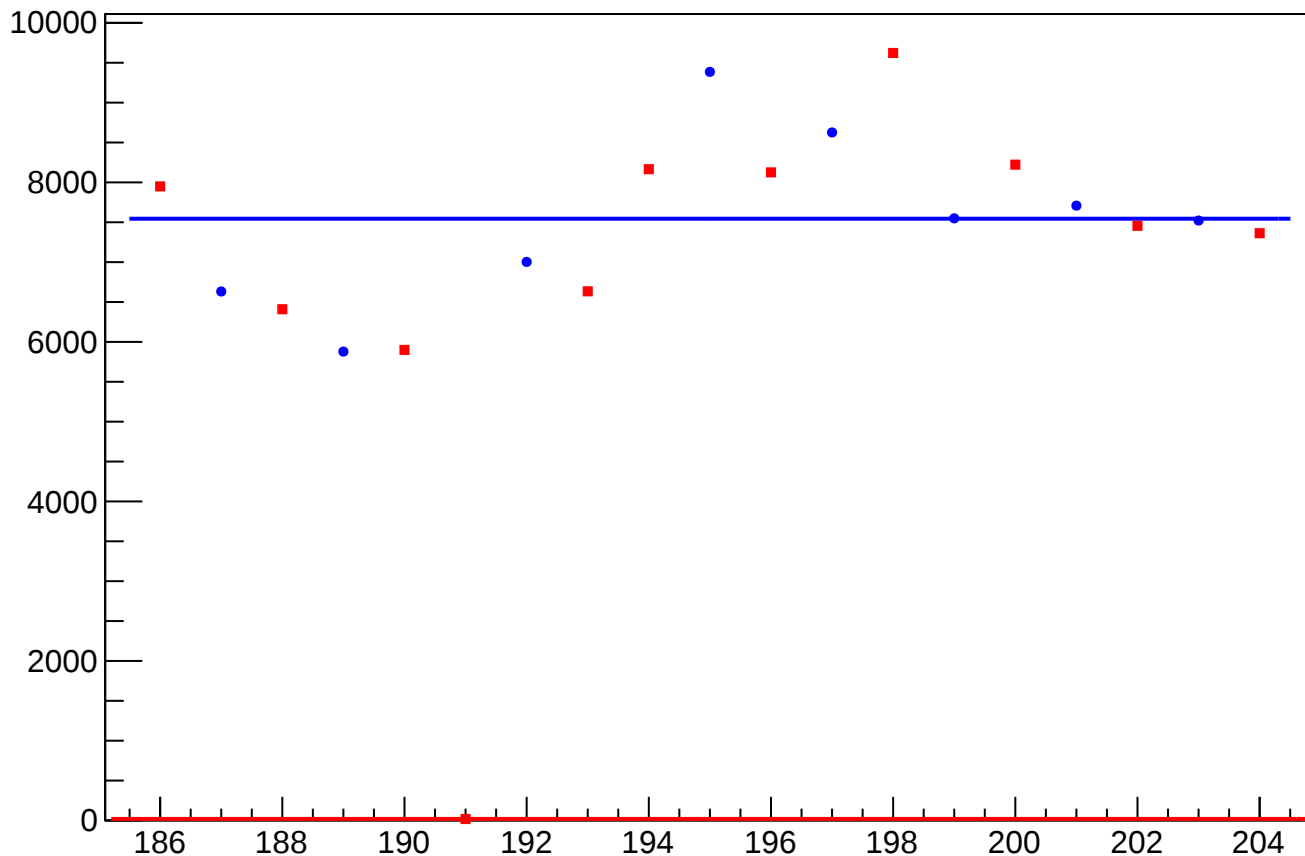
Right: -6.533+/-36.284 χ^2/NDF : 24.2/18

In: -550.428+/-3375.226 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.533+/-36.284 χ^2/NDF : 24.2/18

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7544.527+/-2.387 χ^2/NDF : 174414.9/7

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

Right Out: 19.238+/-0.026 χ^2/NDF : 14099652.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

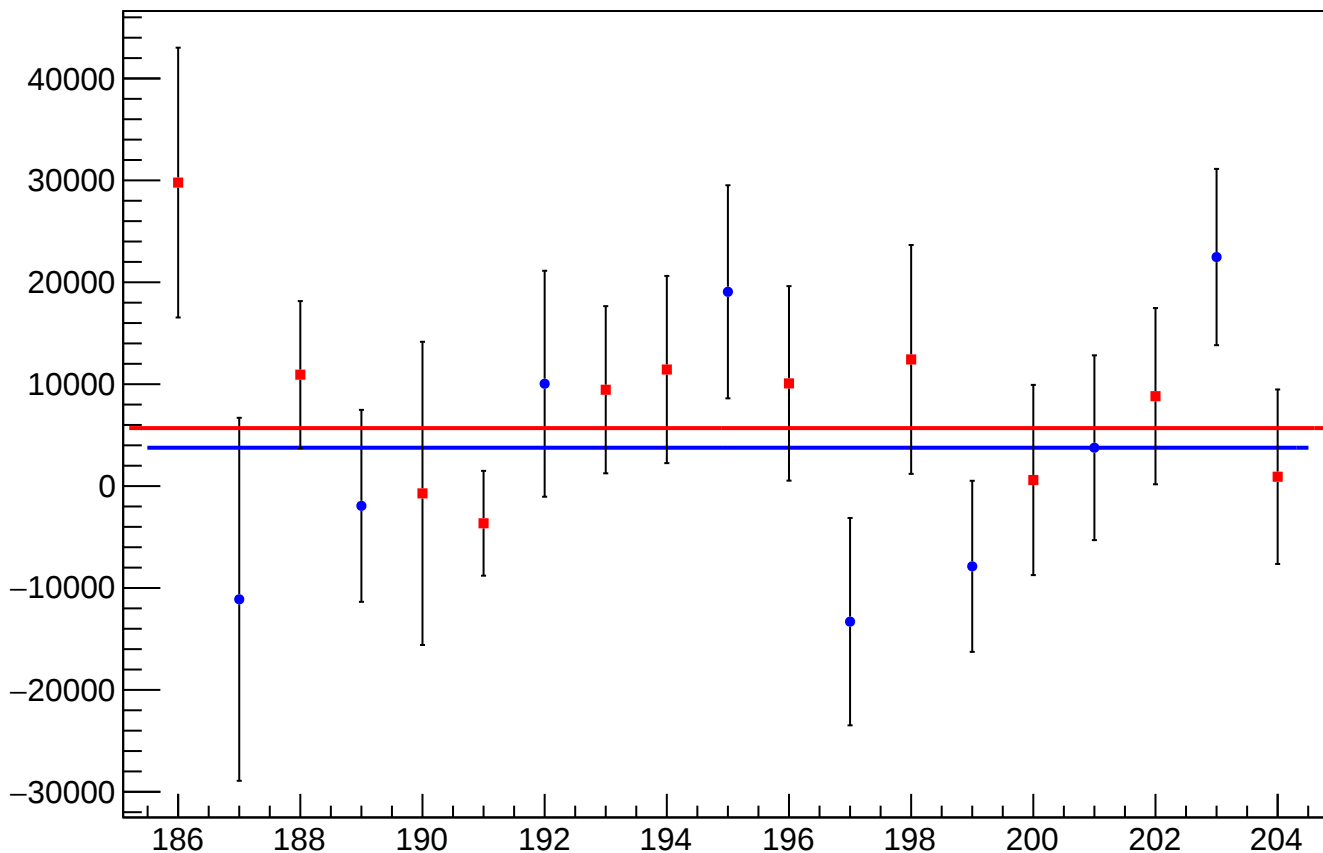
Right: 20.107+/-0.026 χ^2/NDF : 24214848.1/18

In: 7544.527+/-2.387 χ^2/NDF : 174414.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.107+/-0.026 χ^2/NDF : 24214848.1/18

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3764.381+/-3511.772 χ^2/NDF : 12.9/7

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

Right Out: 5691.408+/-2570.650 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

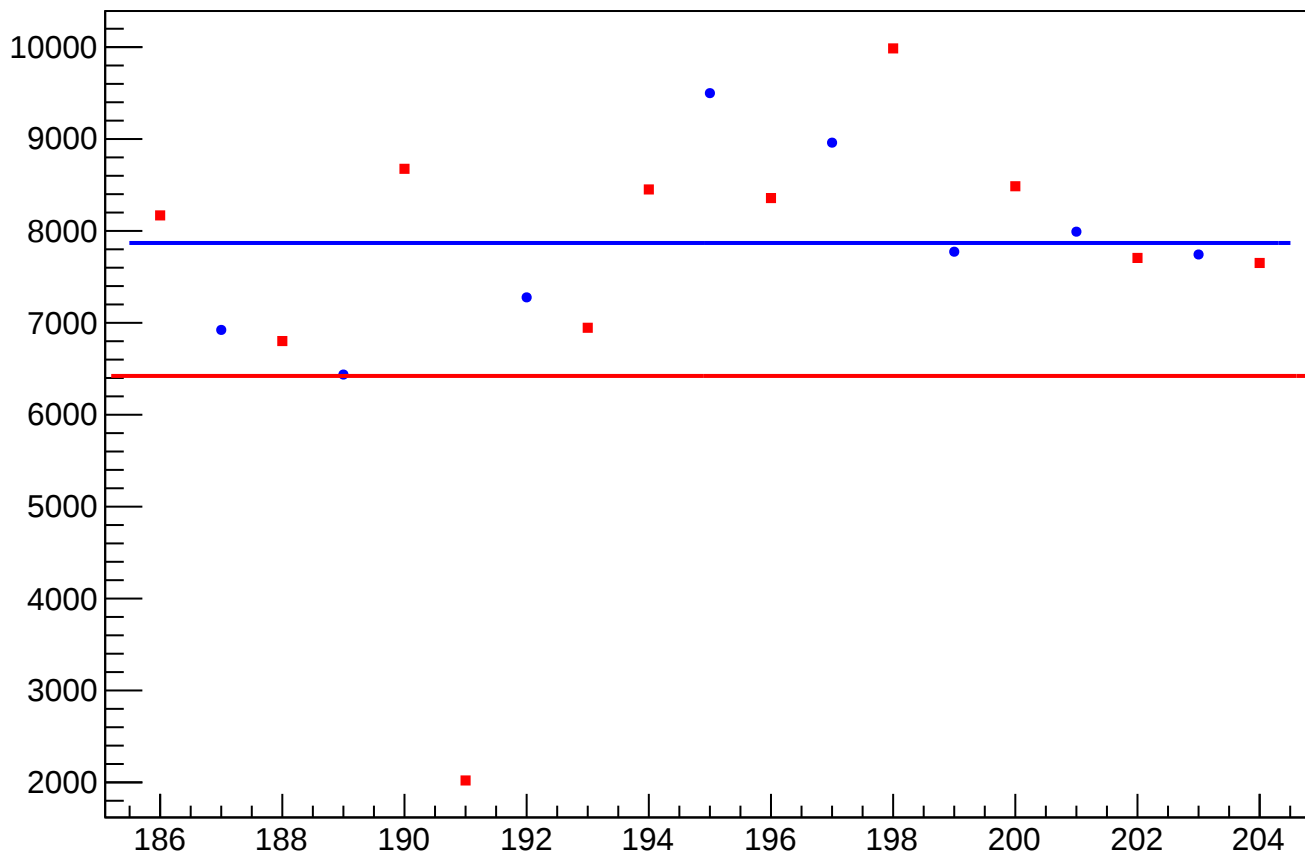
Right: 5019.089+/-2074.294 χ^2/NDF : 22.4/18

In: 3764.381+/-3511.772 χ^2/NDF : 12.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5019.089+/-2074.294 χ^2/NDF : 22.4/18

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7868.968+/-2.483 χ^2/NDF : 130243.6/7

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

Right Out: 6422.232+/-1.818 χ^2/NDF : 2123644.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

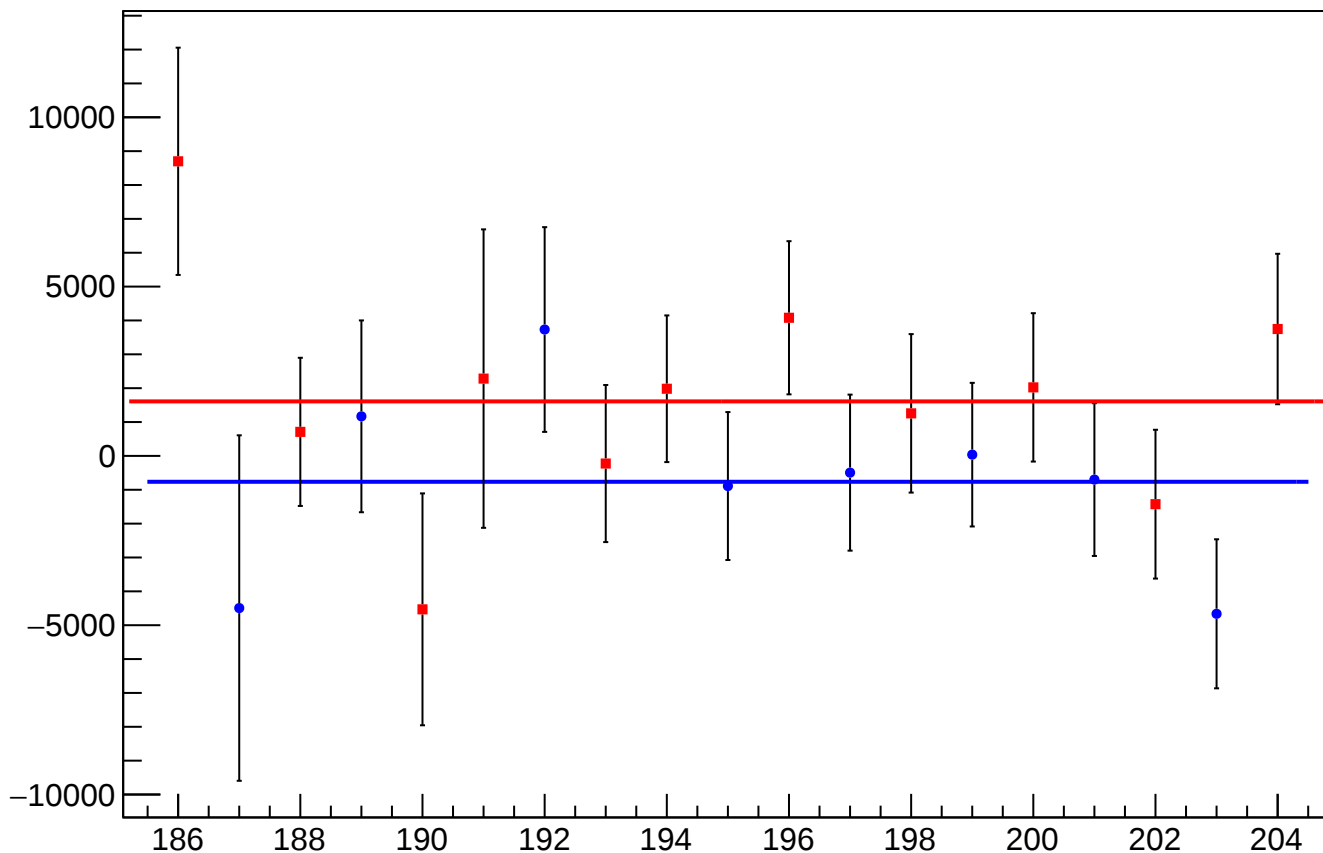
Right: 6926.982+/-1.467 χ^2/NDF : 2474898.1/18

In: 7868.968+/-2.483 χ^2/NDF : 130243.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6926.982+/-1.467 χ^2/NDF : 2474898.1/18

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -764.152+/-878.477 χ^2/NDF : 6.5/7

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

Right Out: 1609.824+/-739.284 χ^2/NDF : 12.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

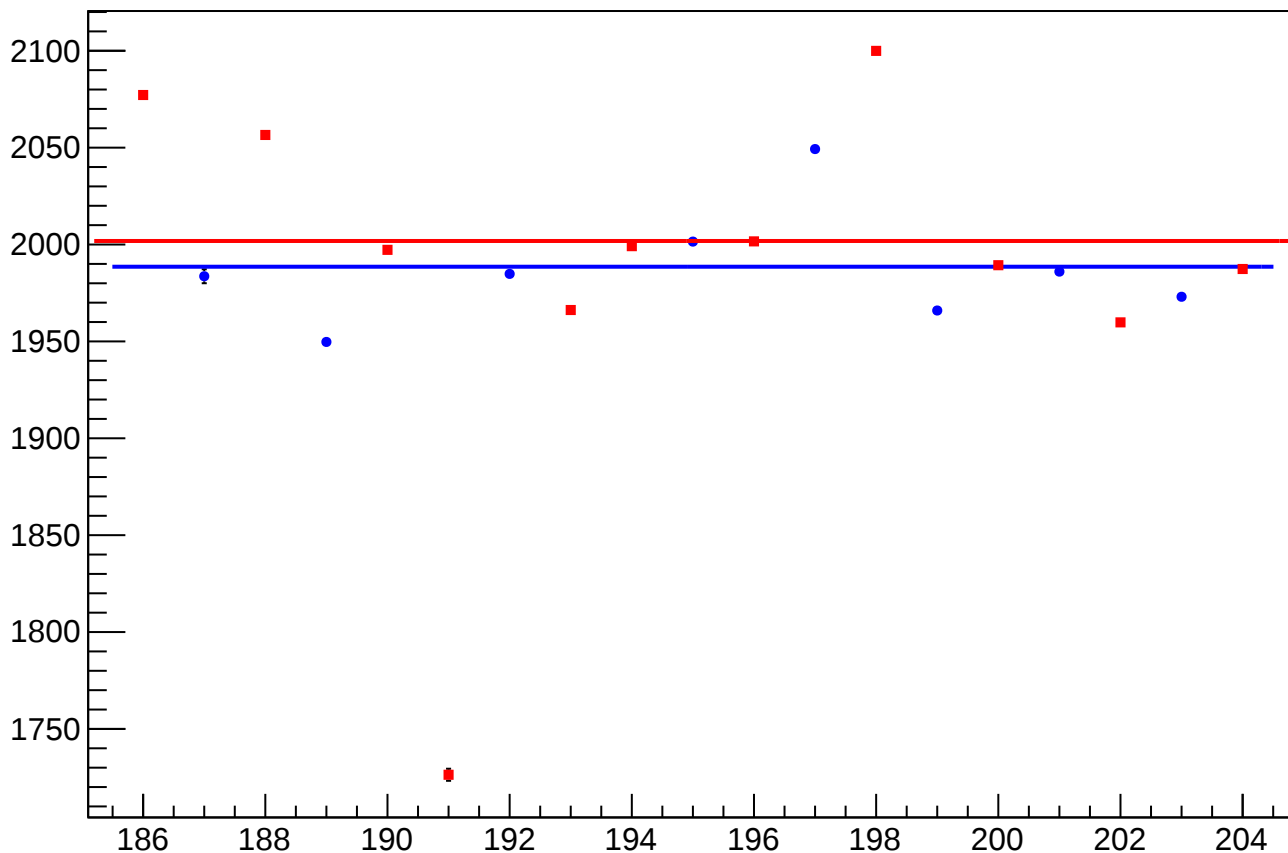
Right: 625.593+/-565.641 χ^2/NDF : 23.4/18

In: -764.152+/-878.477 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 625.593+/-565.641 χ^2/NDF : 23.4/18

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1988.551+/-0.621 χ^2/NDF : 2169.3/7

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

Right Out: 2001.831+/-0.523 χ^2/NDF : 14948.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

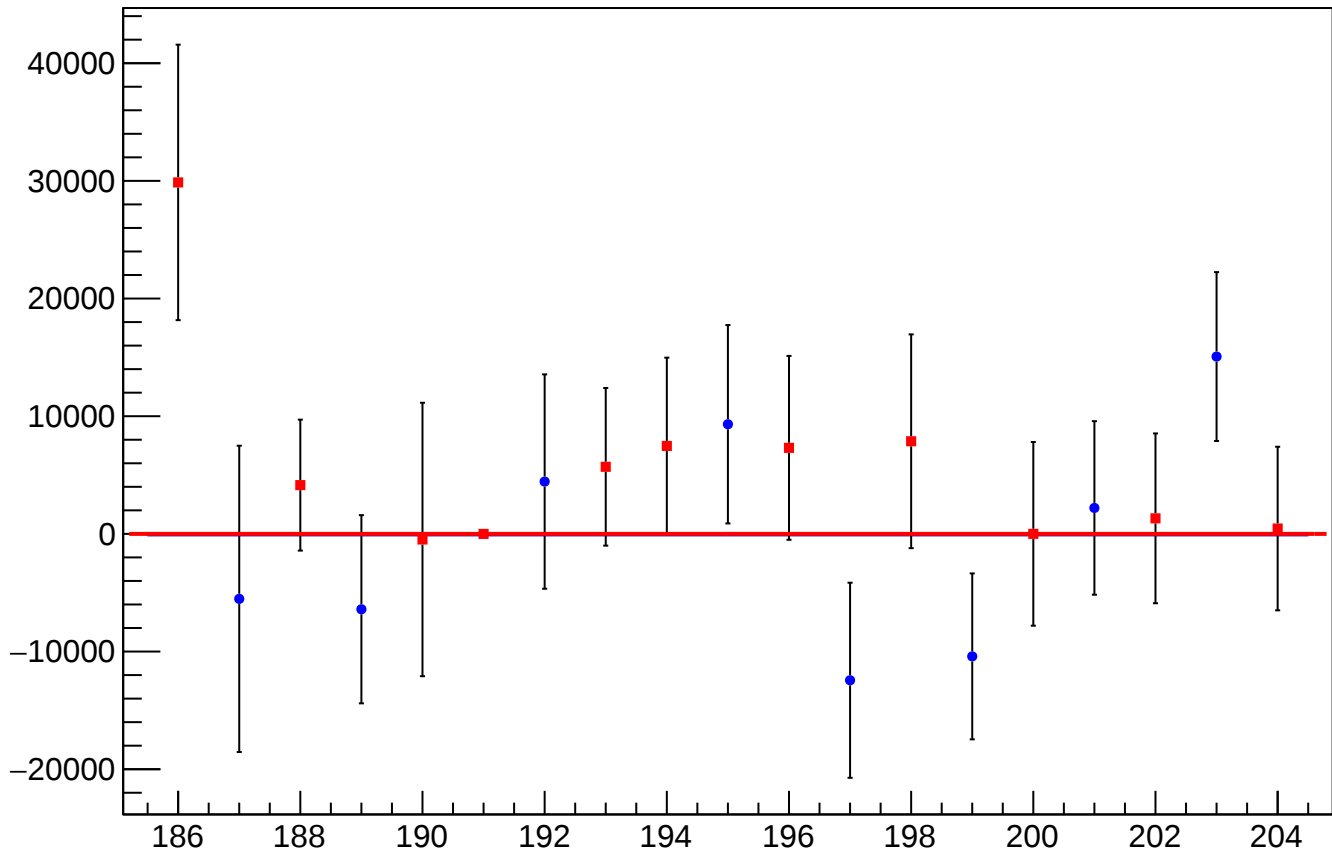
Right: 1996.325+/-0.400 χ^2/NDF : 17385.4/18

In: 1988.551+/-0.621 χ^2/NDF : 2169.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1996.325+/-0.400 χ^2/NDF : 17385.4/18

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -43.732 ± 2885.011 χ^2/NDF : 11.2/7

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

Right Out: -0.825 ± 40.842 χ^2/NDF : 10.4/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

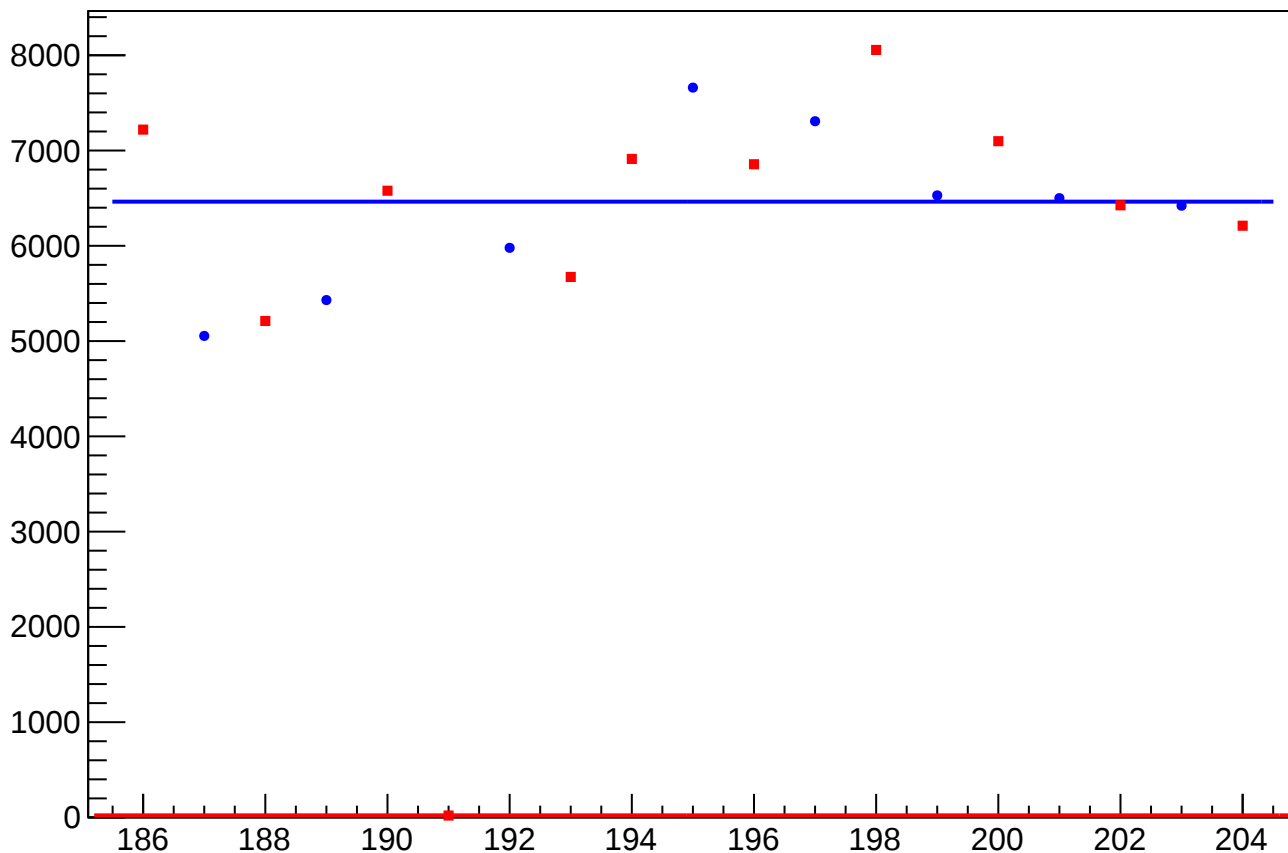
Right: -0.833 ± 40.838 χ^2/NDF : 21.7/18

In: -43.732 ± 2885.011 χ^2/NDF : 11.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.833 ± 40.838 χ^2/NDF : 21.7/18

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6463.441+/-2.040 χ^2/NDF : 123862.2/7

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

Right Out: 22.091+/-0.029 χ^2/NDF : 14142735.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

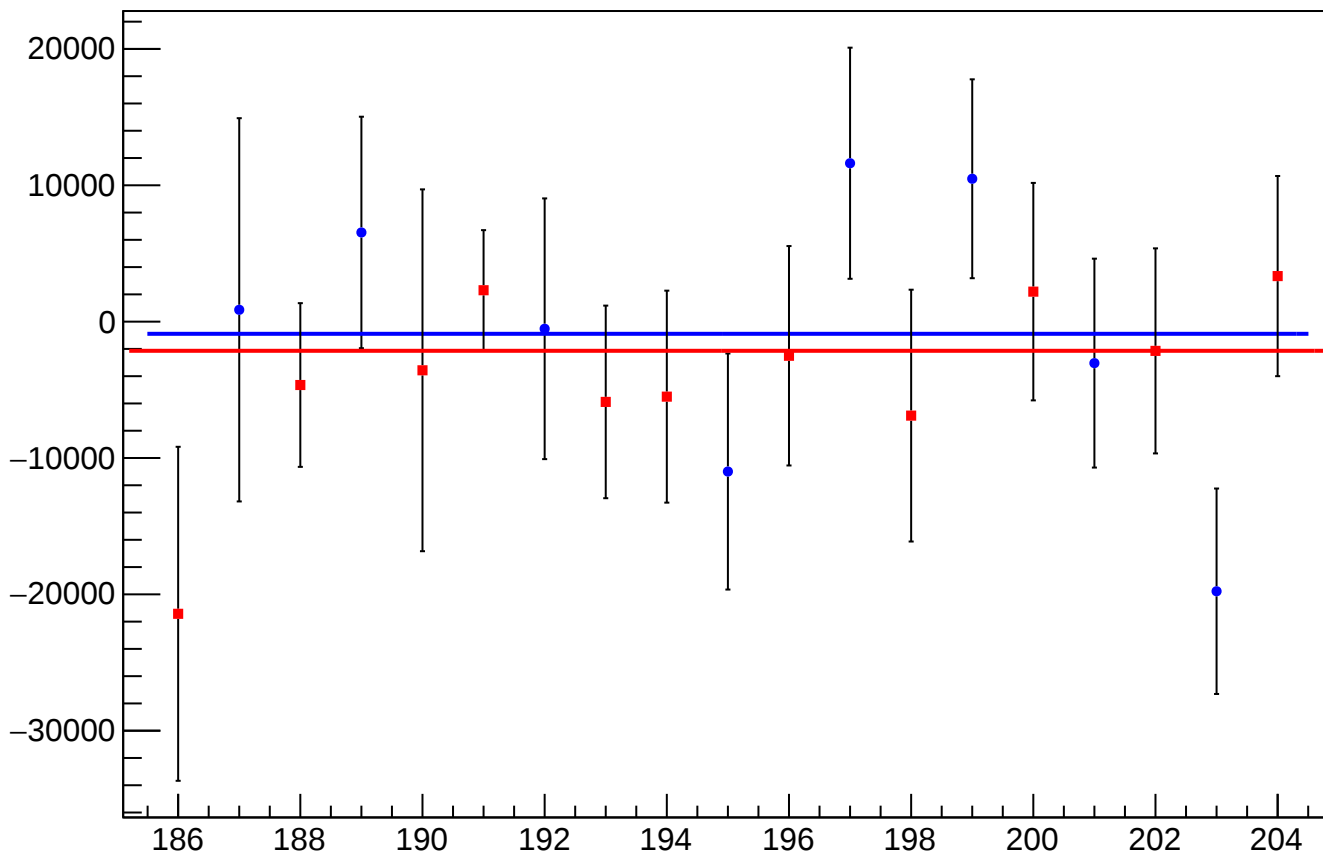
Right: 23.382+/-0.029 χ^2/NDF : 24234453.2/18

In: 6463.441+/-2.040 χ^2/NDF : 123862.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.382+/-0.029 χ^2/NDF : 24234453.2/18

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -892.019+/-3006.836 χ^2/NDF : 13.1/7

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

Right Out: -2138.136+/-2196.250 χ^2/NDF : 5.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

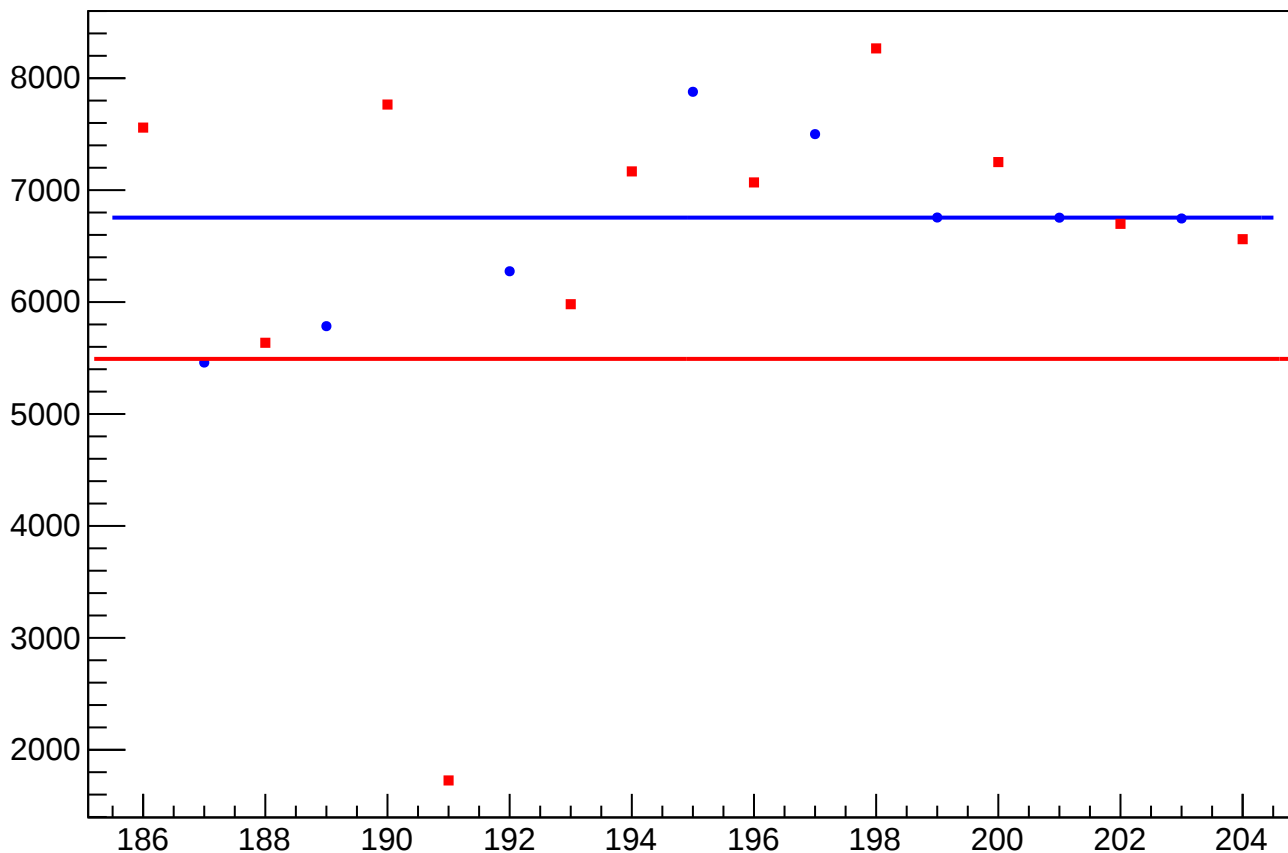
Right: -1704.610+/-1773.529 χ^2/NDF : 18.5/18

In: -892.019+/-3006.836 χ^2/NDF : 13.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1704.610+/-1773.529 χ^2/NDF : 18.5/18

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6754.514+/-2.126 χ^2/NDF : 97319.1/7

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

Right Out: 5492.363+/-1.553 χ^2/NDF : 2128089.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

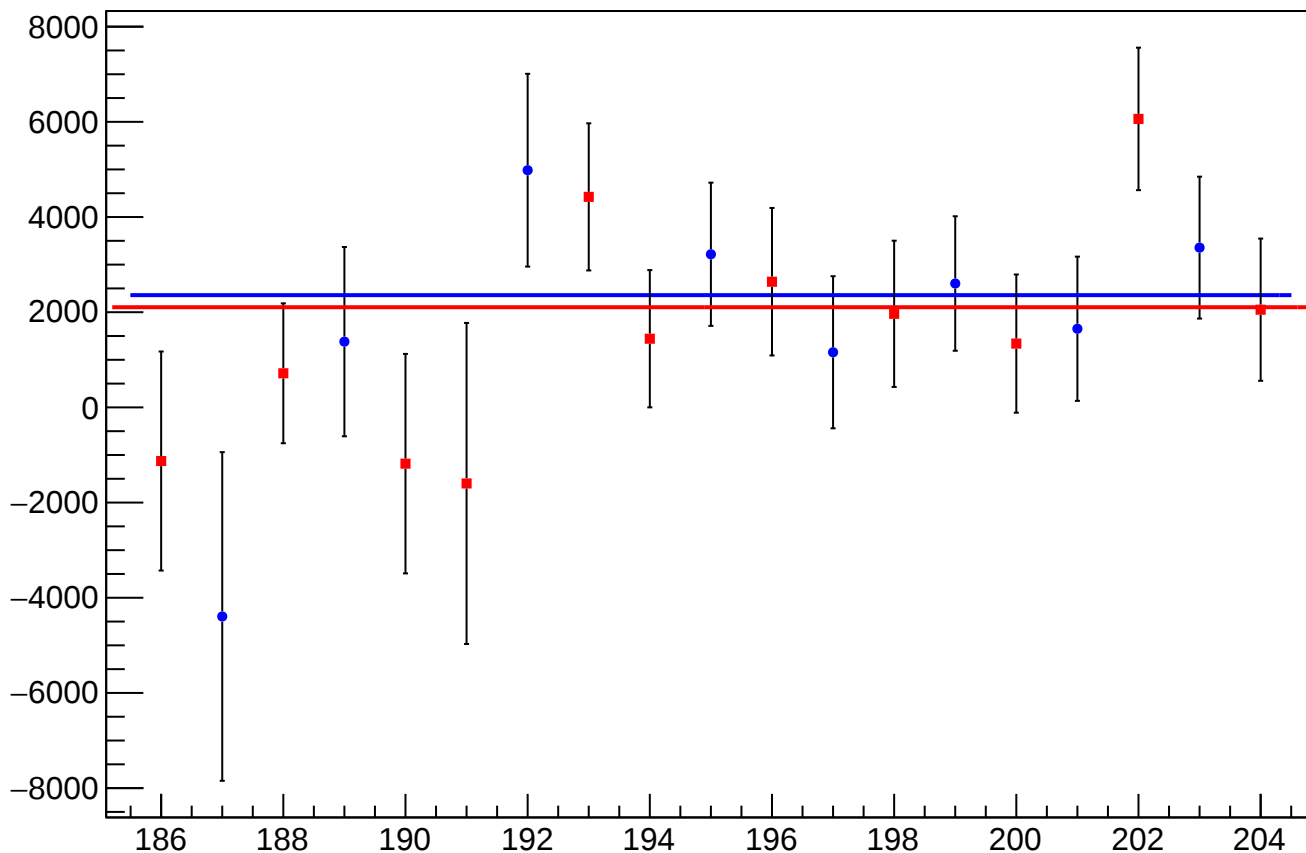
Right: 5931.467+/-1.254 χ^2/NDF : 2455206.2/18

In: 6754.514+/-2.126 χ^2/NDF : 97319.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5931.467+/-1.254 χ^2/NDF : 2455206.2/18

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2358.676+/-597.599 χ^2/NDF : 7.3/7

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

Right Out: 2104.776+/-497.792 χ^2/NDF : 16.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

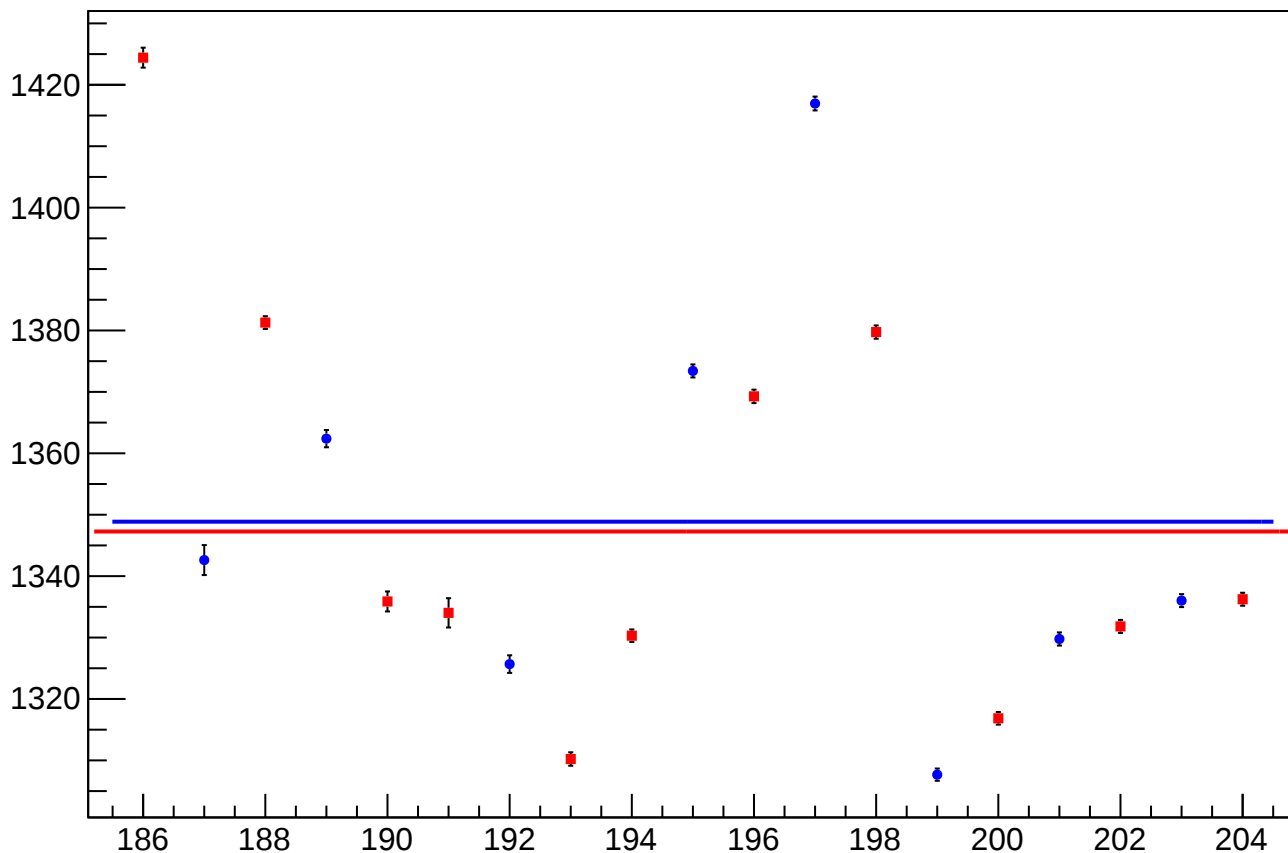
Right: 2208.783+/-382.480 χ^2/NDF : 23.4/18

In: 2358.676+/-597.599 χ^2/NDF : 7.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2208.783+/-382.480 χ^2/NDF : 23.4/18

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1348.866 $\pm$ 0.423 χ^2 /NDF: 6689.9/7

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

Right Out: 1347.268 $\pm$ 0.352 χ^2 /NDF: 7320.9/10

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

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

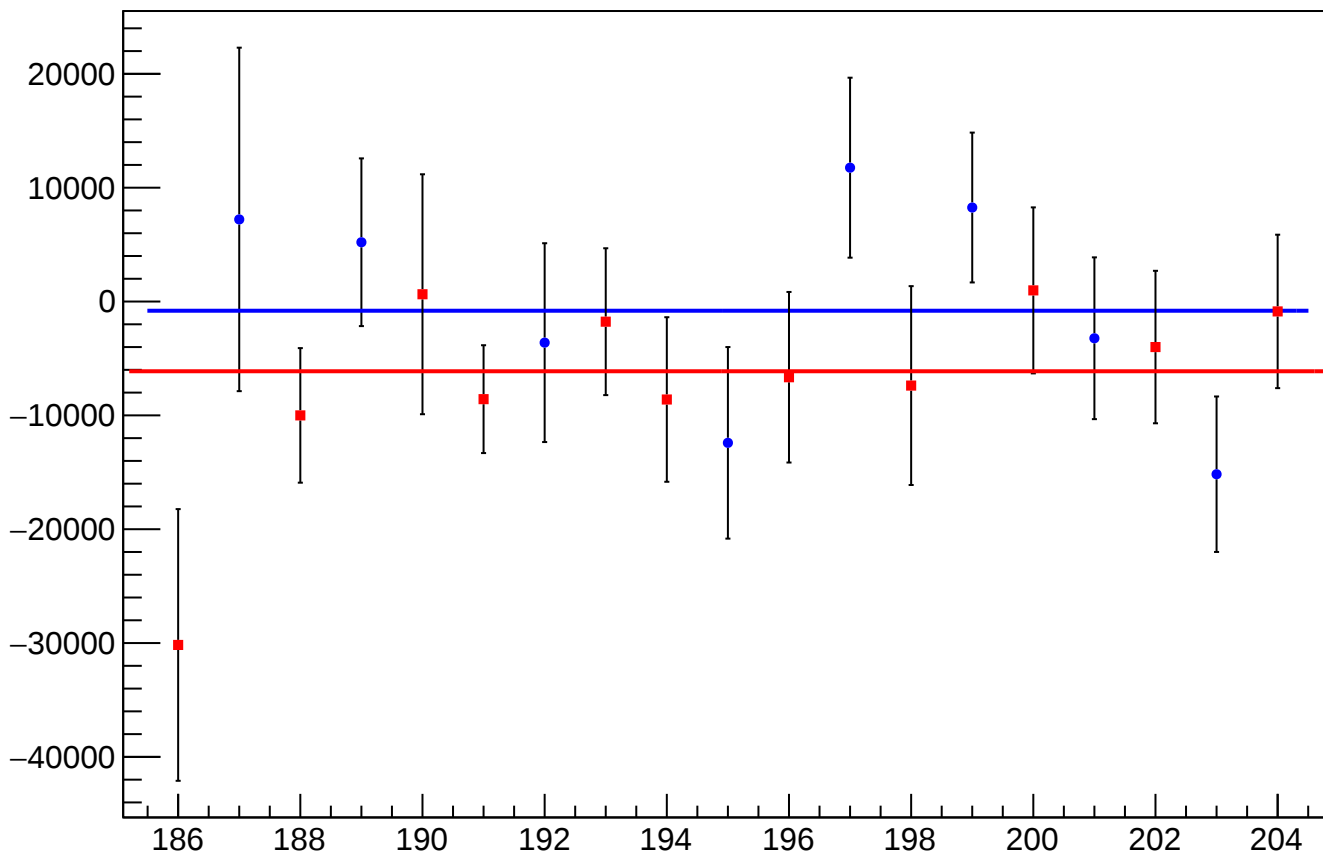
Right: 1347.923 $\pm$ 0.270 χ^2 /NDF: 14019.2/18

In: 1348.866 $\pm$ 0.423 χ^2 /NDF:6689.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1347.923 $\pm$ 0.270 χ^2 /NDF: 14019.2/18

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -808.173+/-2769.237 χ^2/NDF : 11.9/7

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

Right Out: -6124.682+/-2101.403 χ^2/NDF : 7.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

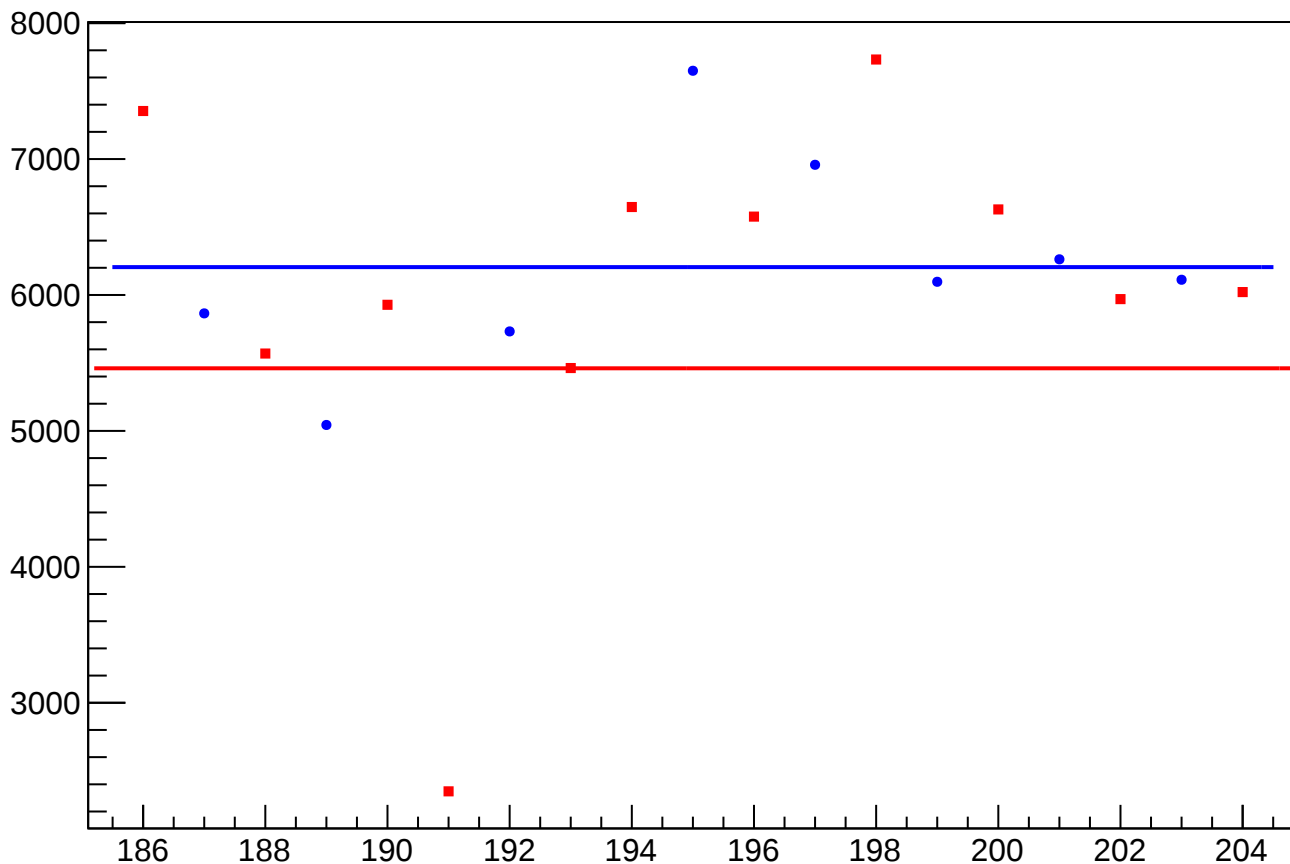
Right: -4181.945+/-1673.994 χ^2/NDF : 21.7/18

In: -808.173+/-2769.237 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4181.945+/-1673.994 χ^2/NDF : 21.7/18

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6205.014+/-1.958 χ^2/NDF : 134708.9/7

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

Right Out: 5460.551+/-1.486 χ^2/NDF : 1228771.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

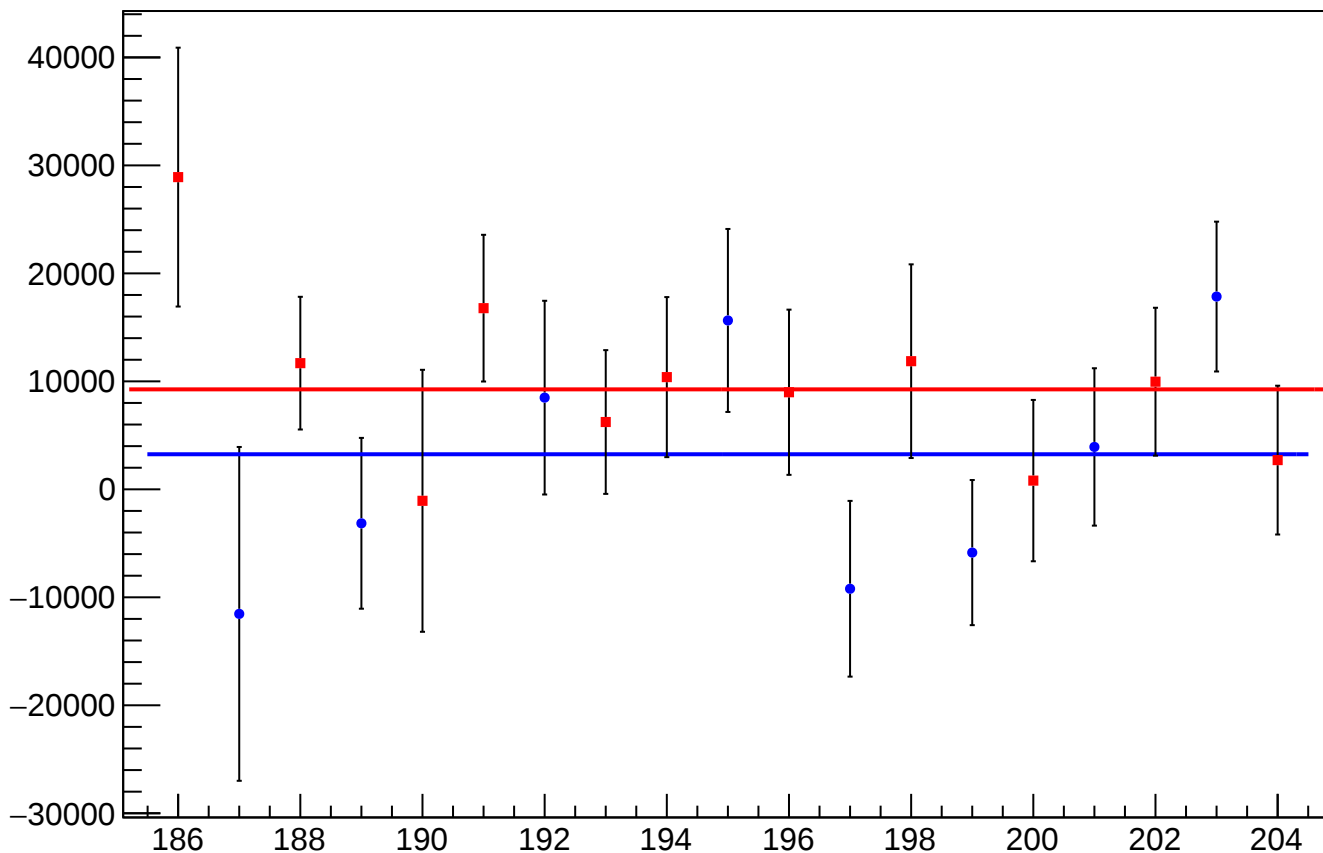
Right: 5732.590+/-1.184 χ^2/NDF : 1455204.6/18

In: 6205.014+/-1.958 χ^2/NDF : 134708.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5732.590+/-1.184 χ^2/NDF : 1455204.6/18

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3248.142+/-2847.015 χ^2/NDF : 12.7/7

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

Right Out: 9257.636+/-2279.174 χ^2/NDF : 7.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

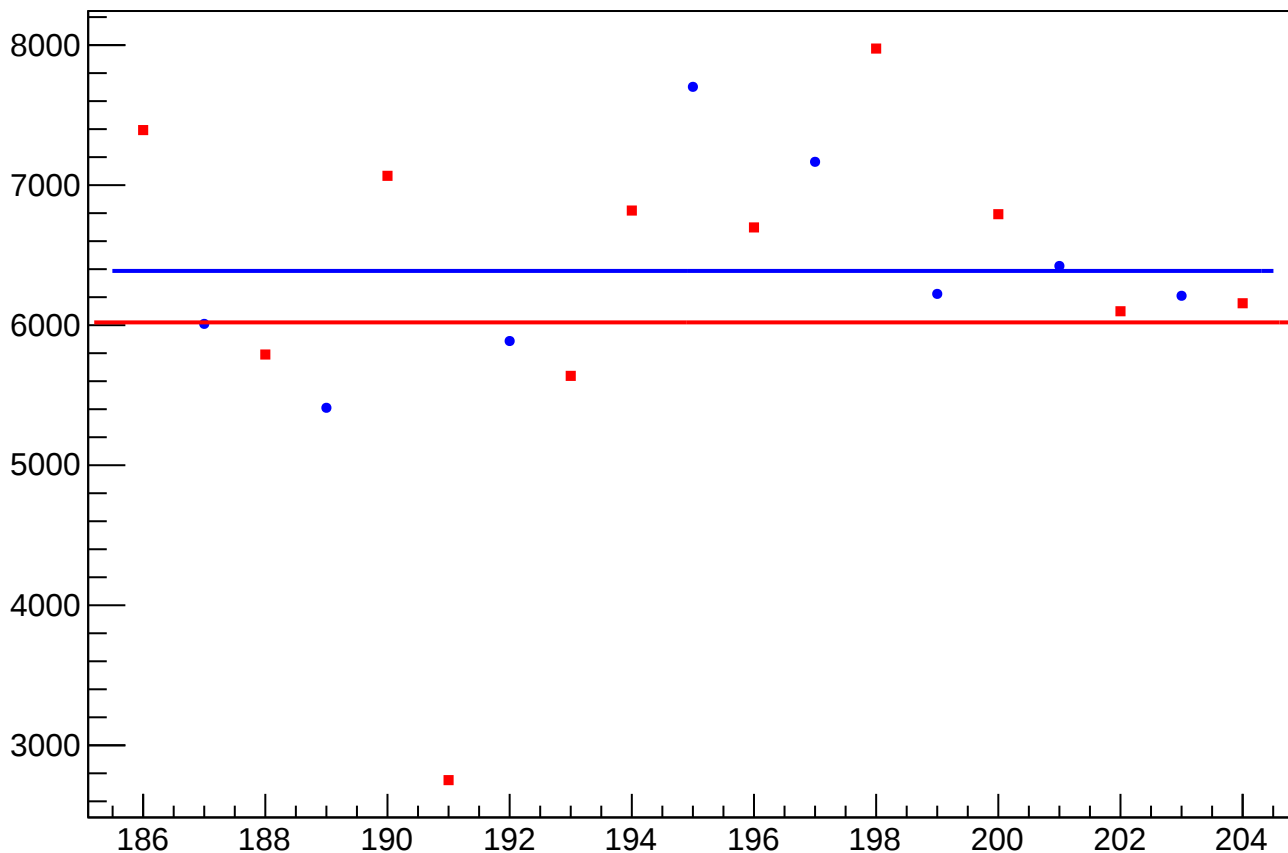
Right: 6910.507+/-1779.259 χ^2/NDF : 22.7/18

In: 3248.142+/-2847.015 χ^2/NDF : 12.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6910.507+/-1779.259 χ^2/NDF : 22.7/18

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6387.504+/-2.013 χ^2/NDF : 106965.2/7

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

Right Out: 6019.971+/-1.612 χ^2/NDF : 669992.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

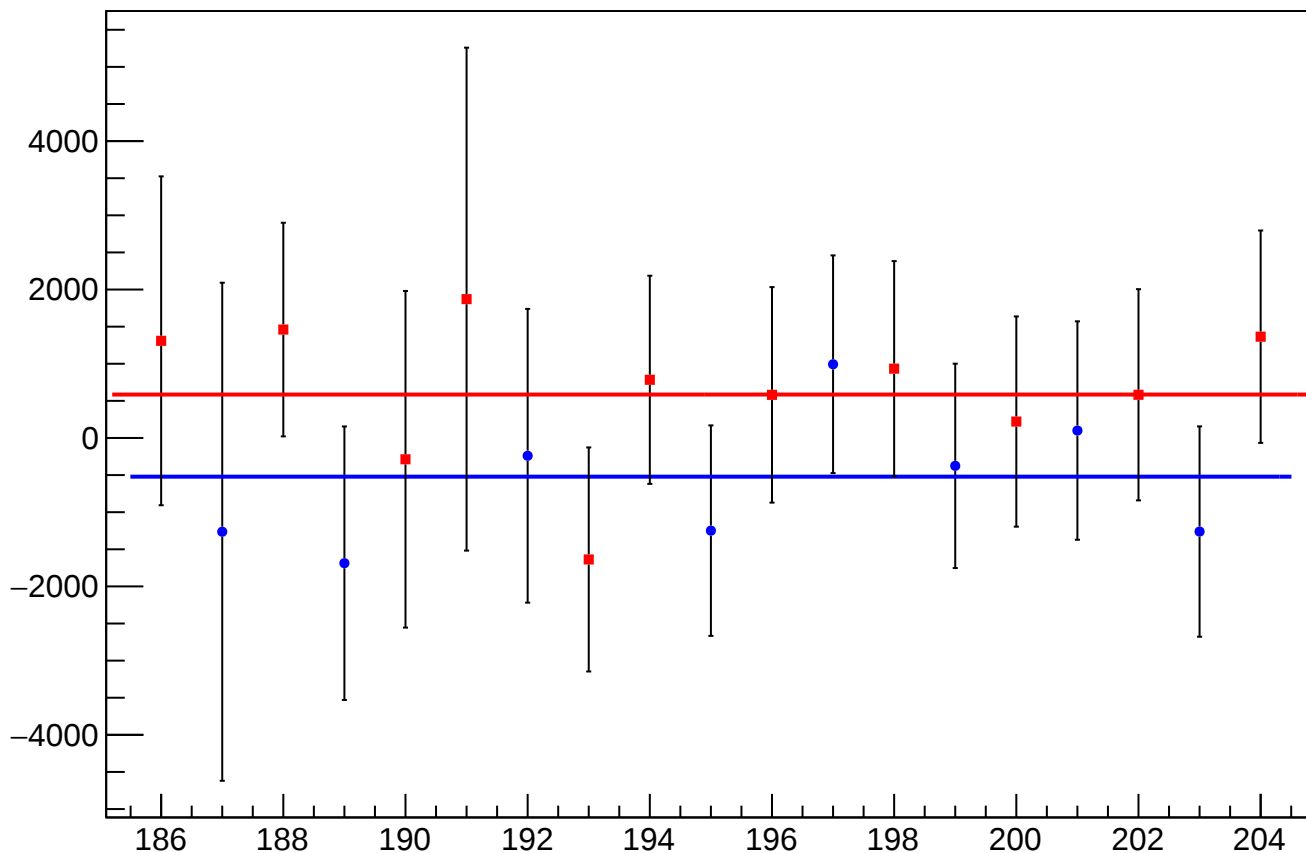
Right: 6163.519+/-1.258 χ^2/NDF : 797270.6/18

In: 6387.504+/-2.013 χ^2/NDF : 106965.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6163.519+/-1.258 χ^2/NDF : 797270.6/18

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -521.260+/-569.067 χ^2/NDF : 2.3/7

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

Right Out: 585.143+/-479.645 χ^2/NDF : 3.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

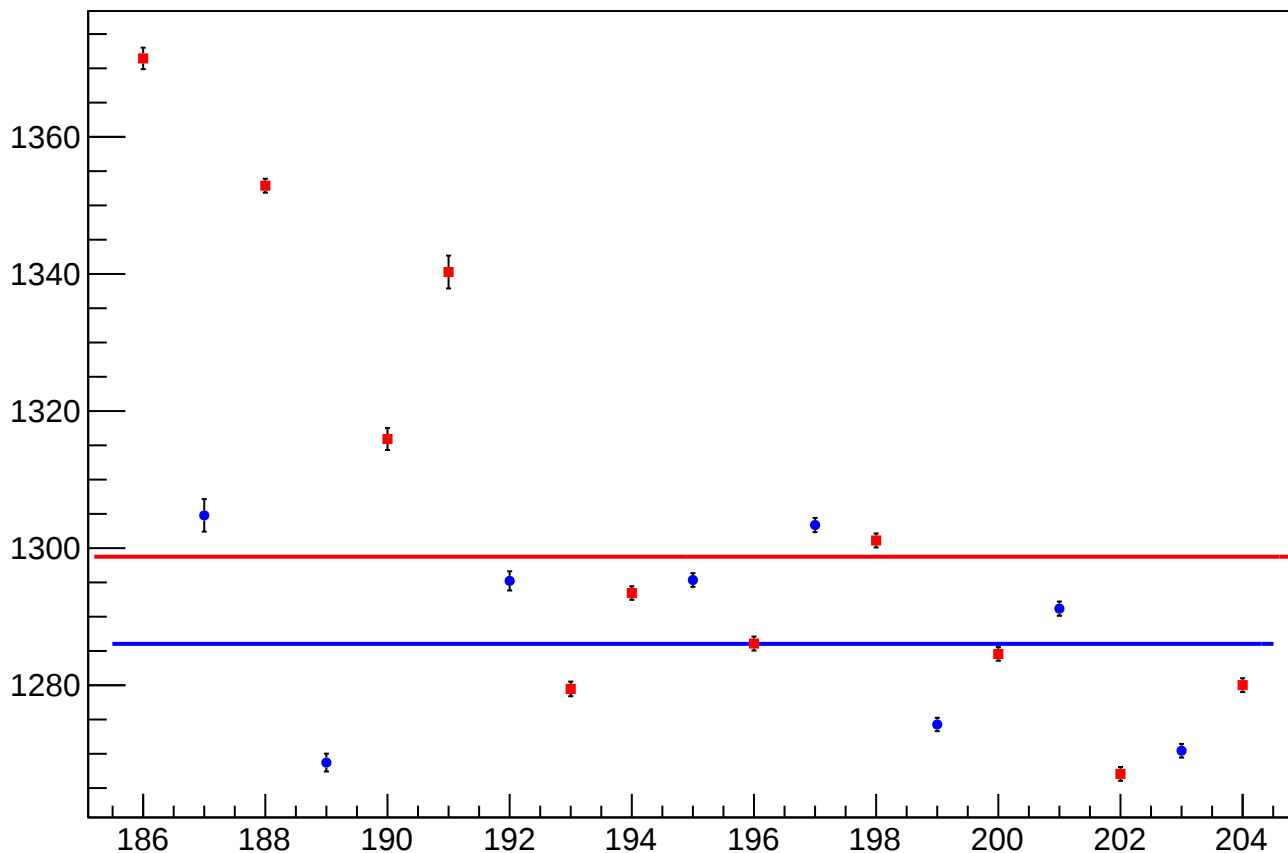
Right: 125.602+/-366.749 χ^2/NDF : 7.8/18

In: -521.260+/-569.067 χ^2/NDF :2.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 125.602+/-366.749 χ^2/NDF : 7.8/18

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1286.039+/-0.402 χ^2/NDF : 1060.1/7

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

Right Out: 1298.749+/-0.339 χ^2/NDF : 7445.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

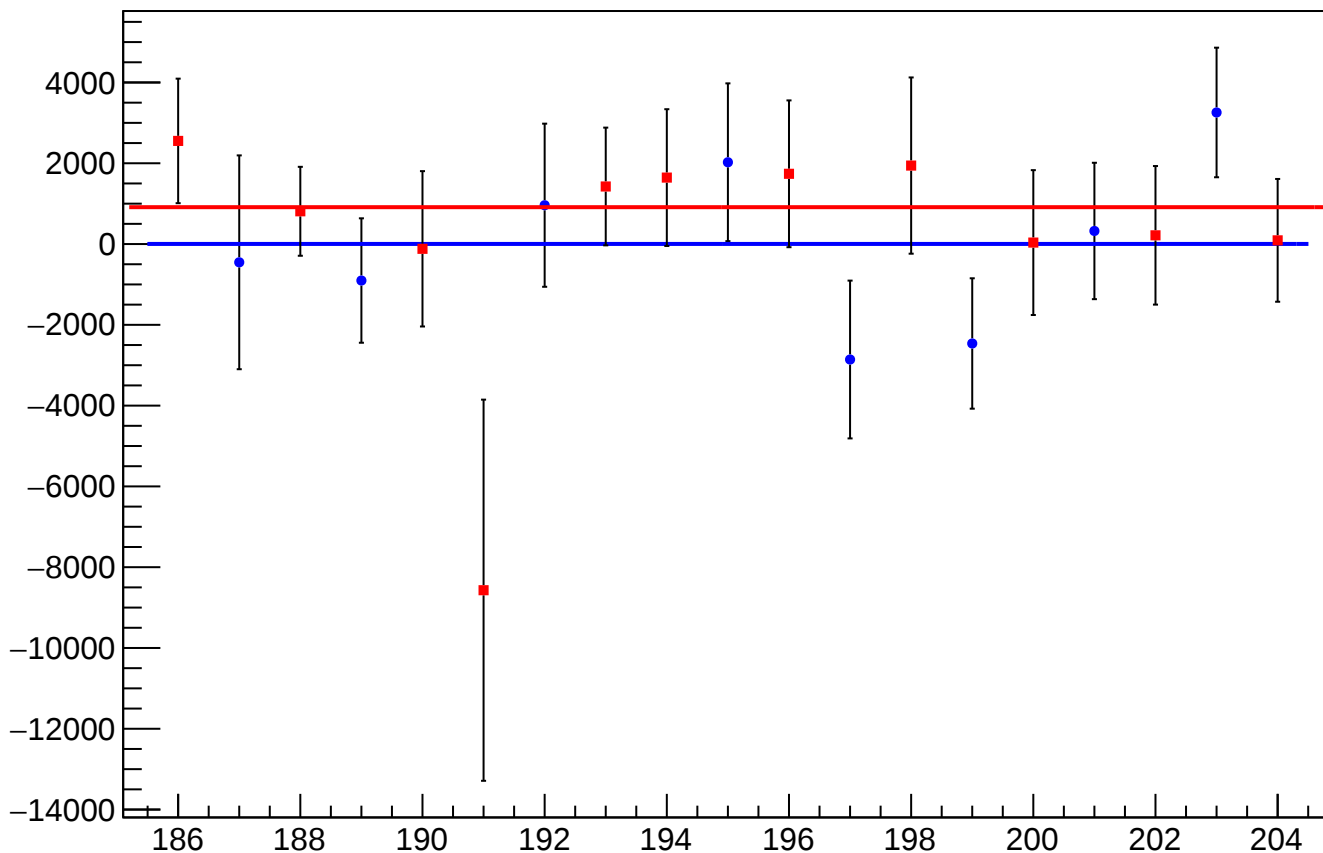
Right: 1293.470+/-0.259 χ^2/NDF : 9089.0/18

In: 1286.039+/-0.402 χ^2/NDF :1060.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1293.470+/-0.259 χ^2/NDF : 9089.0/18

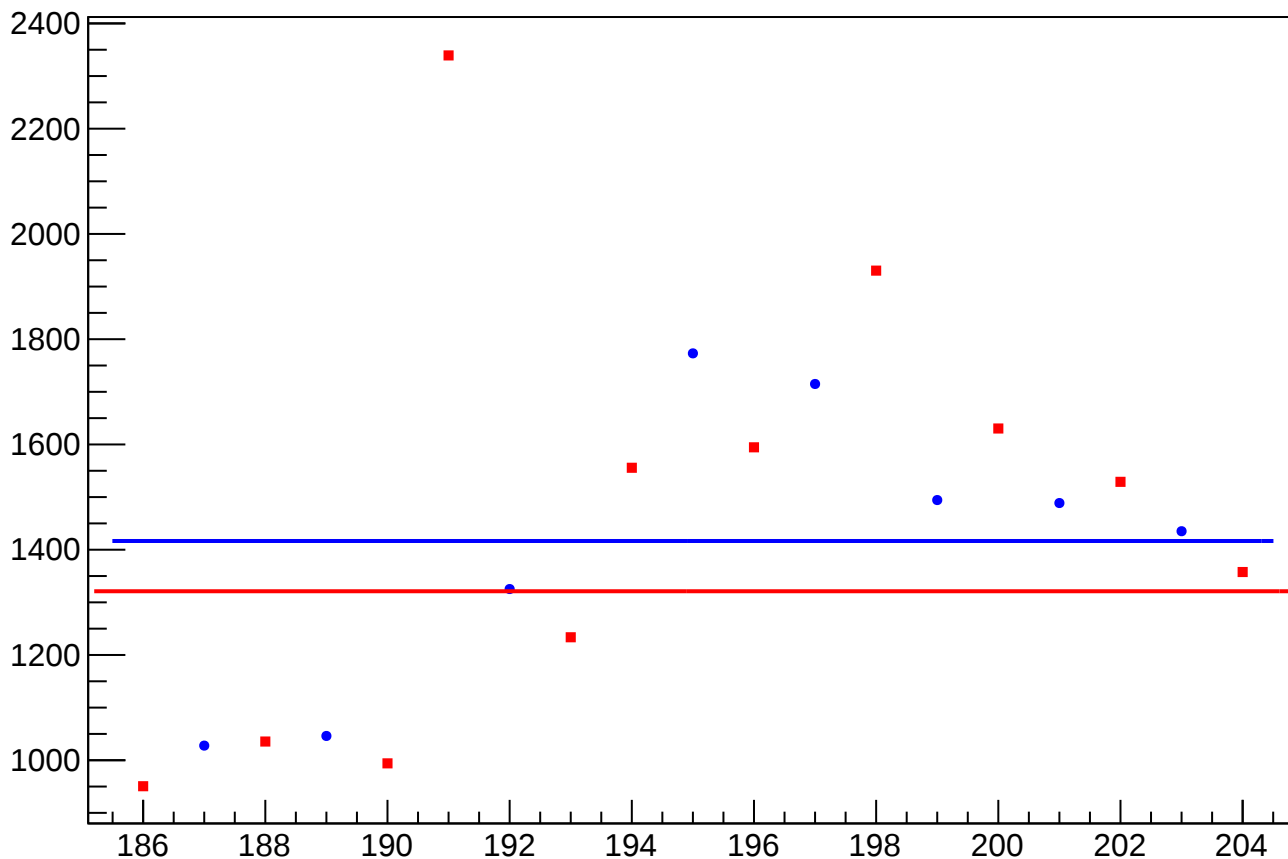
asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 2.792+/-637.945 χ^2/NDF : 10.3/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 912.735+/-501.400 χ^2/NDF : 6.9/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 565.271+/-394.213 χ^2/NDF : 18.5/18
 In: 2.792+/-637.945 χ^2/NDF : 10.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 565.271+/-394.213 χ^2/NDF : 18.5/18

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1416.578+/-0.451 χ^2/NDF : 284820.0/7

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

Right Out: 1321.084+/-0.355 χ^2/NDF : 737896.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

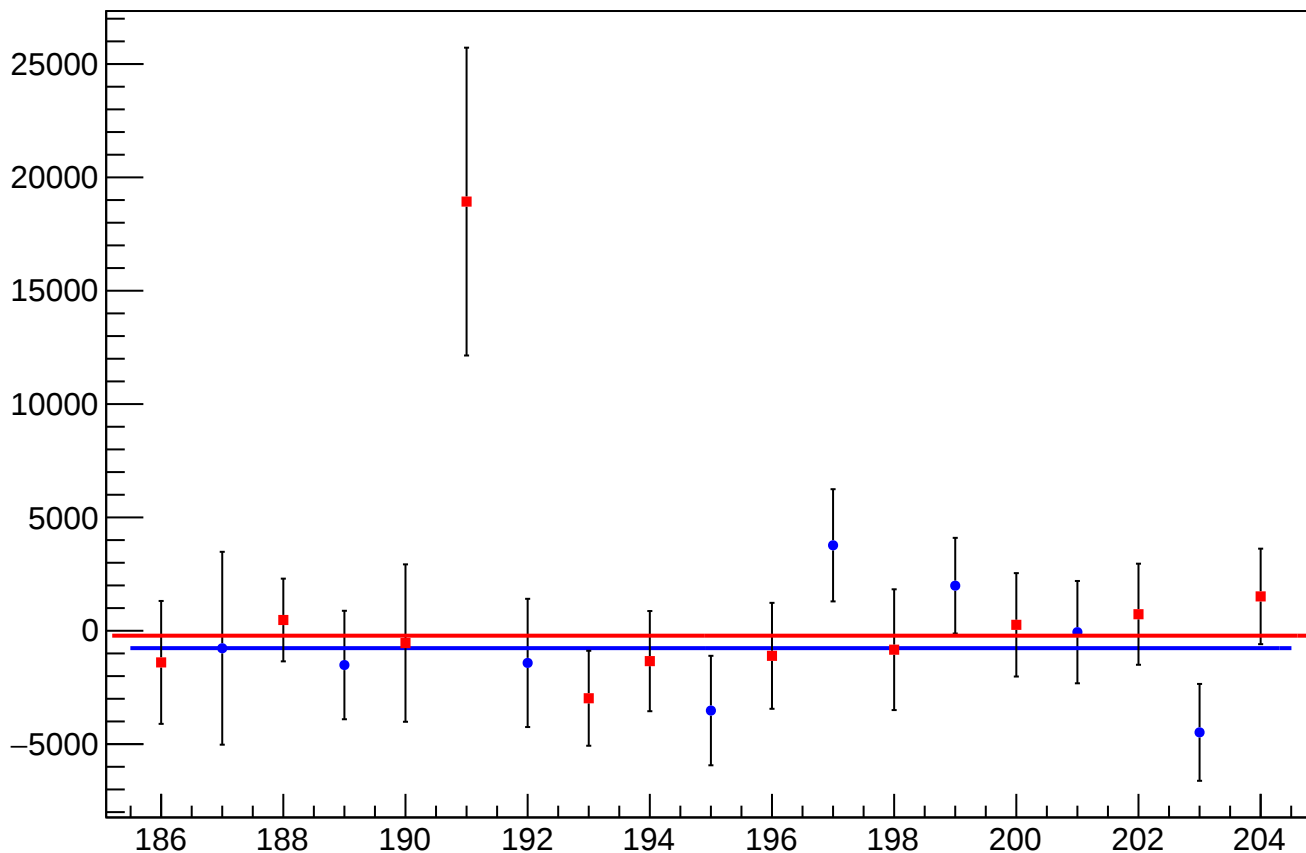
Right: 1357.548+/-0.279 χ^2/NDF : 1050418.9/18

In: 1416.578+/-0.451 χ^2/NDF :284820.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1357.548+/-0.279 χ^2/NDF : 1050418.9/18

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -766.370+/-867.202 χ^2 /NDF: 9.6/7

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

Right Out: -216.617+/-722.301 χ^2 /NDF: 11.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

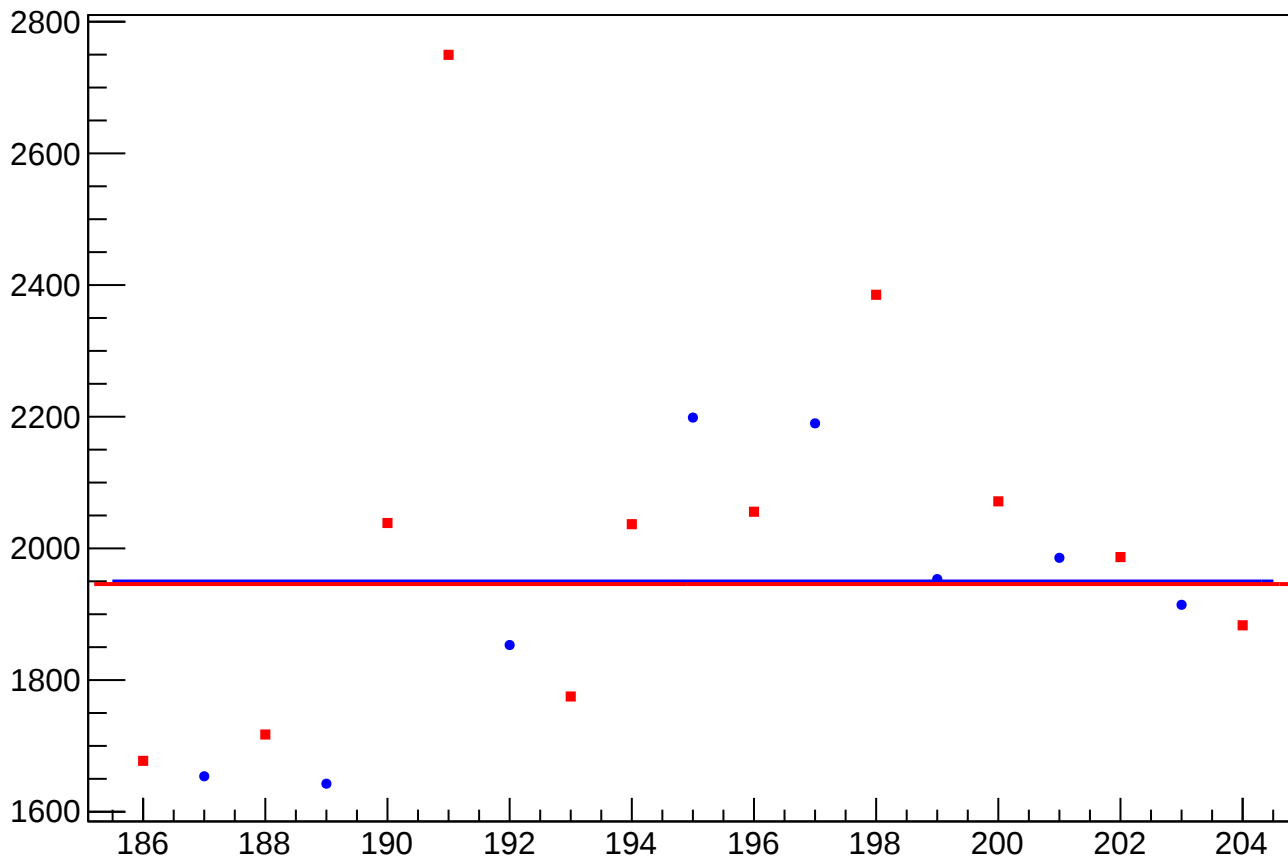
Right: -441.790+/-555.003 χ^2 /NDF: 21.3/18

In: -766.370+/-867.202 χ^2 /NDF:9.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -441.790+/-555.003 χ^2 /NDF: 21.3/18

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1949.725+/-0.613 χ^2/NDF : 86124.3/7

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

Right Out: 1945.818+/-0.511 χ^2/NDF : 164505.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

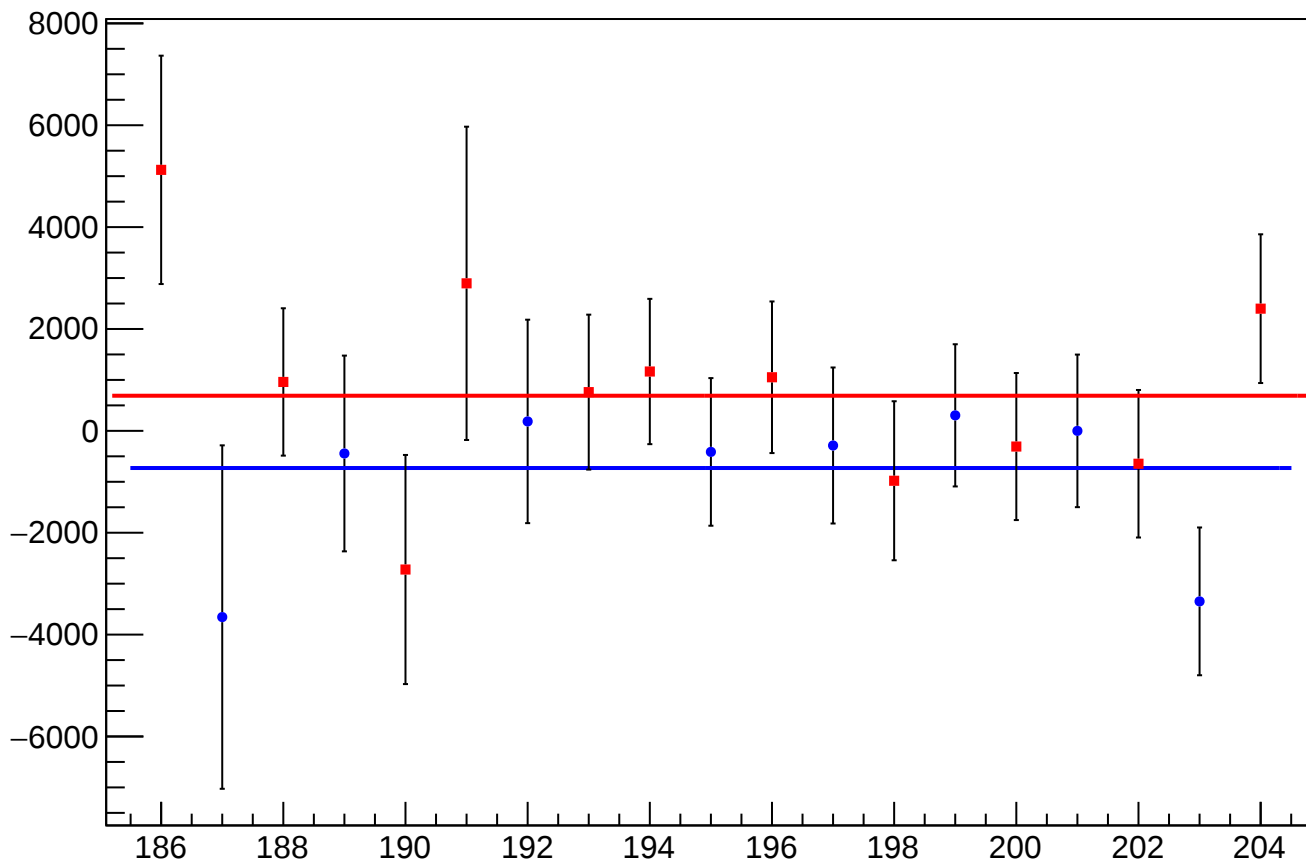
Right: 1947.418+/-0.392 χ^2/NDF : 250653.8/18

In: 1949.725+/-0.613 χ^2/NDF : 86124.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1947.418+/-0.392 χ^2/NDF : 250653.8/18

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -729.523+/-582.584 χ^2/NDF : 5.2/7

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

Right Out: 689.595+/-488.413 χ^2/NDF : 10.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

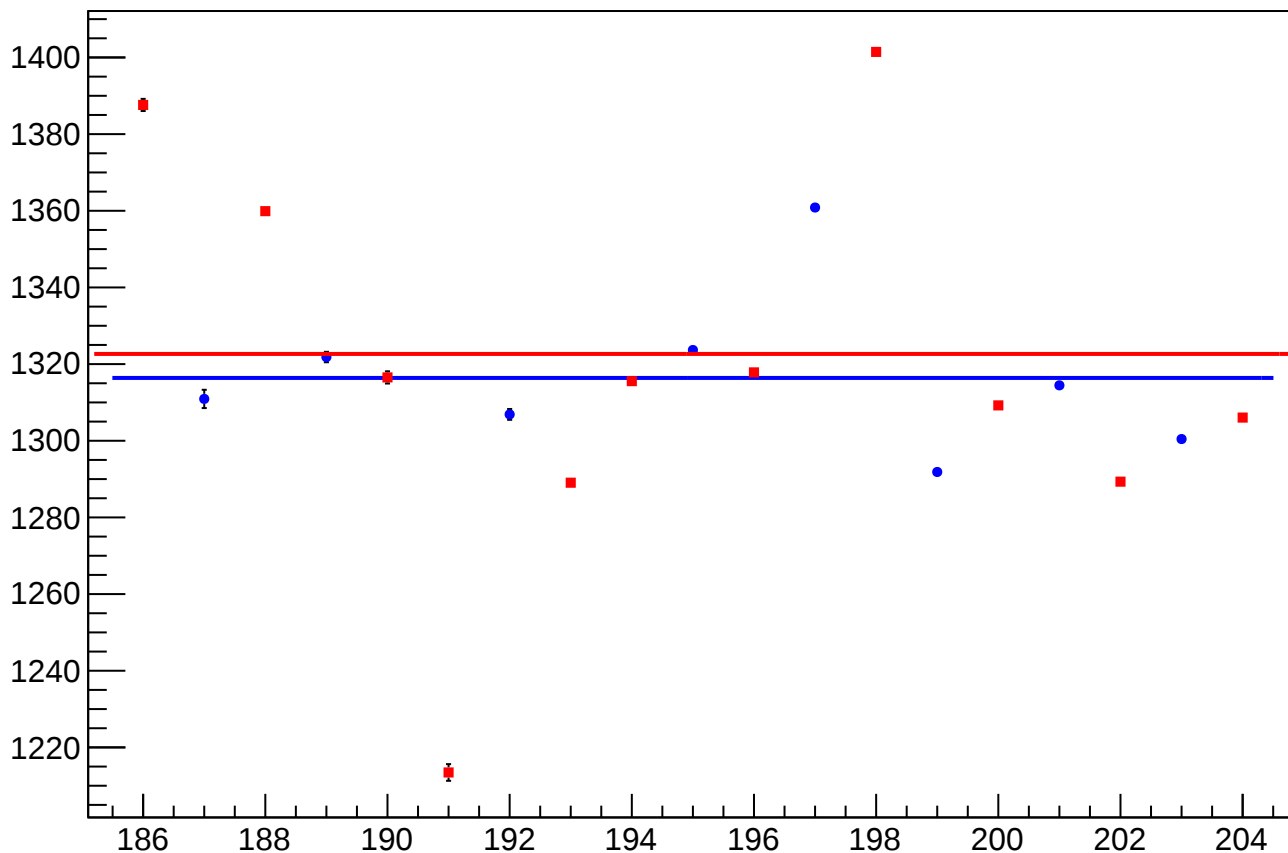
Right: 103.860+/-374.283 χ^2/NDF : 19.4/18

In: -729.523+/-582.584 χ^2/NDF : 5.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.860+/-374.283 χ^2/NDF : 19.4/18

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1316.392+/-0.412 χ^2/NDF : 2665.7/7

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

Right Out: 1322.654+/-0.345 χ^2/NDF : 13175.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

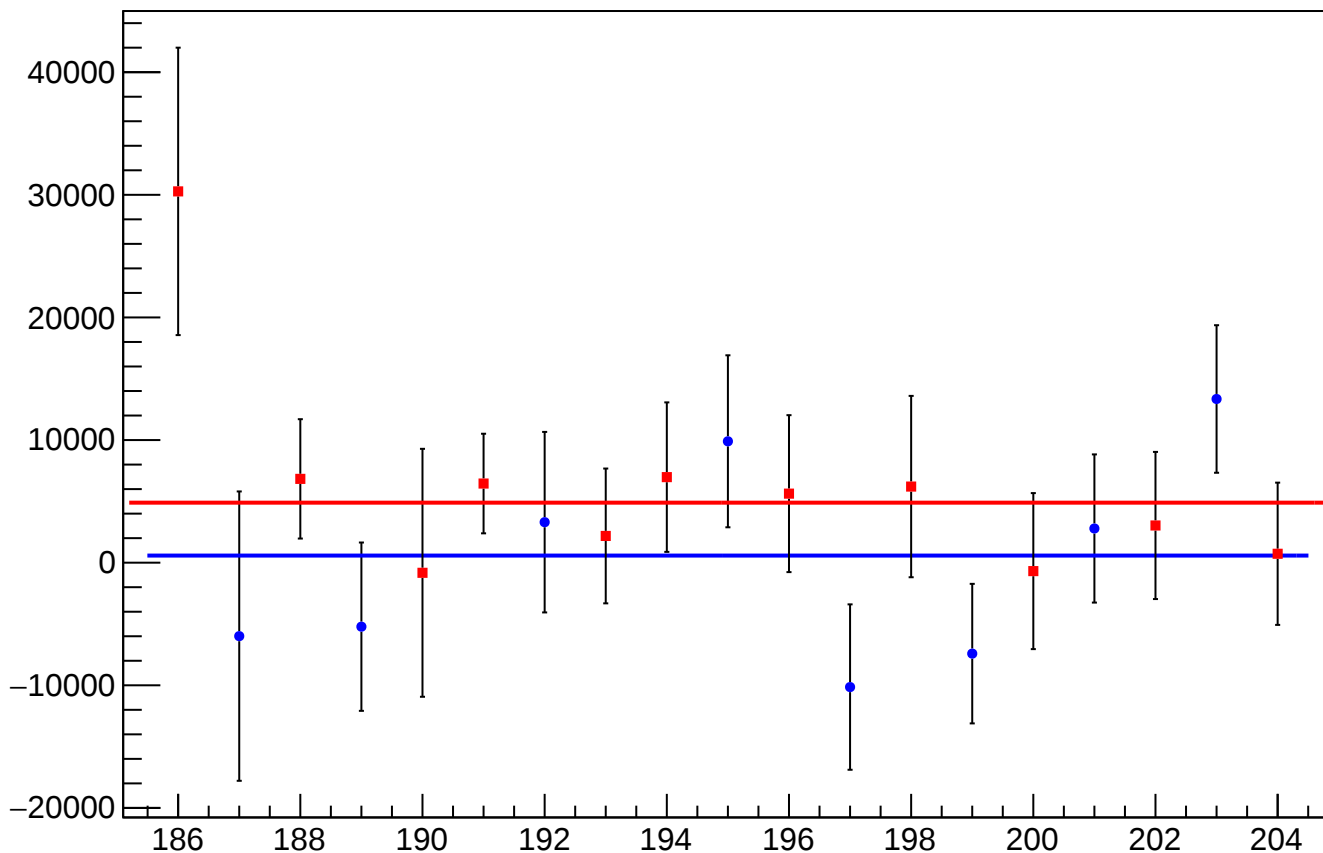
Right: 1320.069+/-0.265 χ^2/NDF : 15976.4/18

In: 1316.392+/-0.412 χ^2/NDF : 2665.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1320.069+/-0.265 χ^2/NDF : 15976.4/18

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 579.726+/-2389.962 χ^2/NDF : 12.1/7

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

Right Out: 4894.559+/-1811.270 χ^2/NDF : 7.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

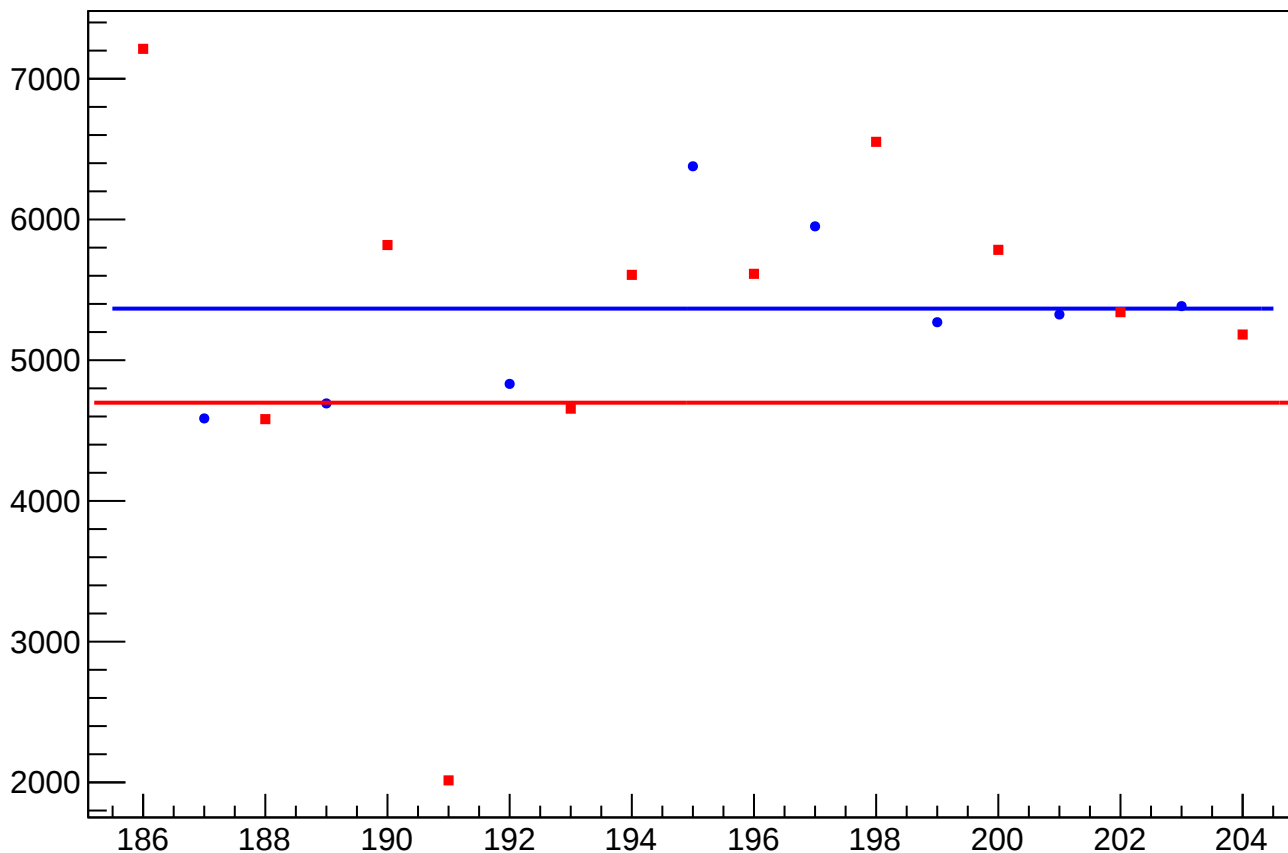
Right: 3320.416+/-1443.548 χ^2/NDF : 21.2/18

In: 579.726+/-2389.962 χ^2/NDF : 12.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3320.416+/-1443.548 χ^2/NDF : 21.2/18

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5366.599+/-1.690 χ^2/NDF : 95874.3/7

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

Right Out: 4698.135+/-1.281 χ^2/NDF : 1297626.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

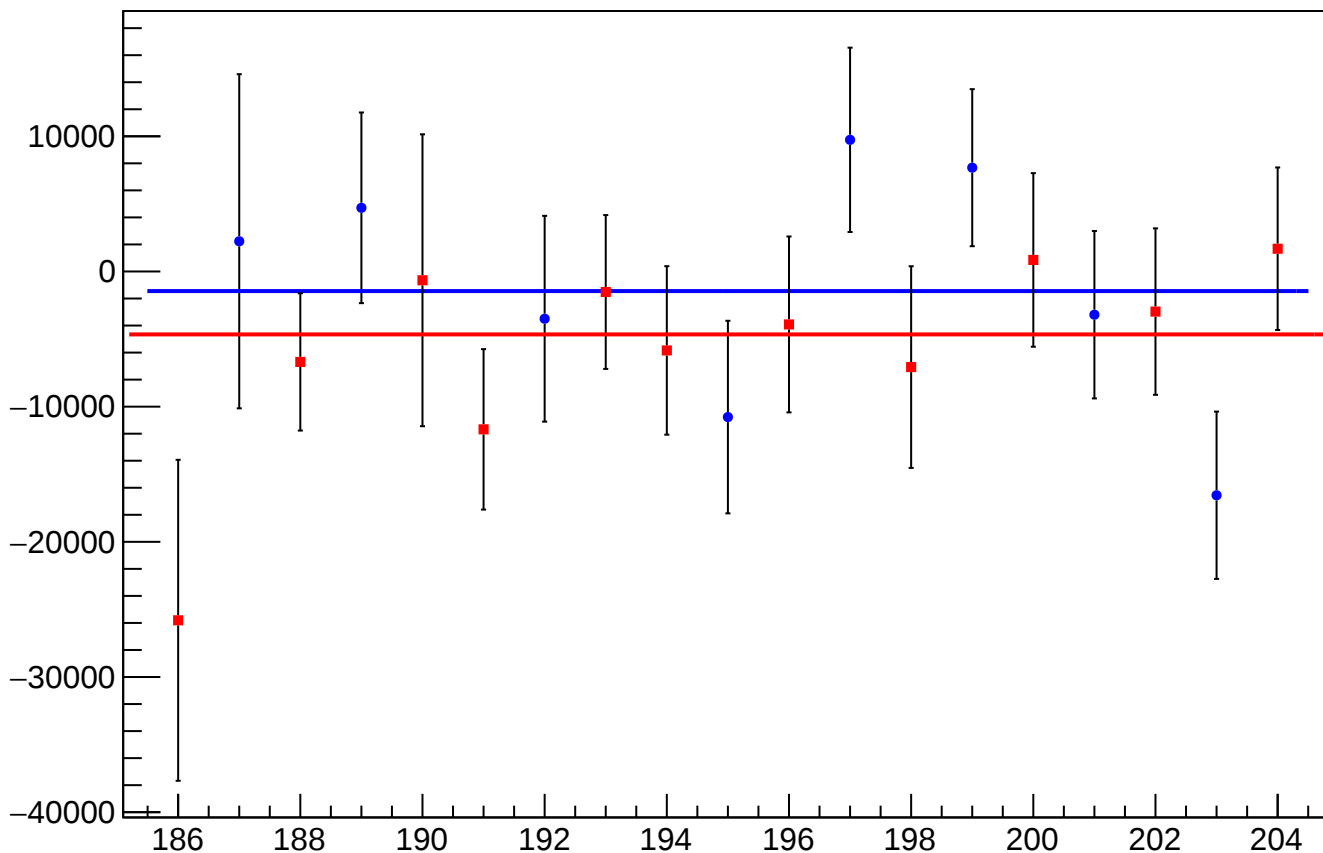
Right: 4942.005+/-1.021 χ^2/NDF : 1492880.9/18

In: 5366.599+/-1.690 χ^2/NDF : 95874.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4942.005+/-1.021 χ^2/NDF : 1492880.9/18

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1449.897+/-2447.236 χ^2/NDF : 13.8/7

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

Right Out: -4656.005+/-1963.486 χ^2/NDF : 7.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

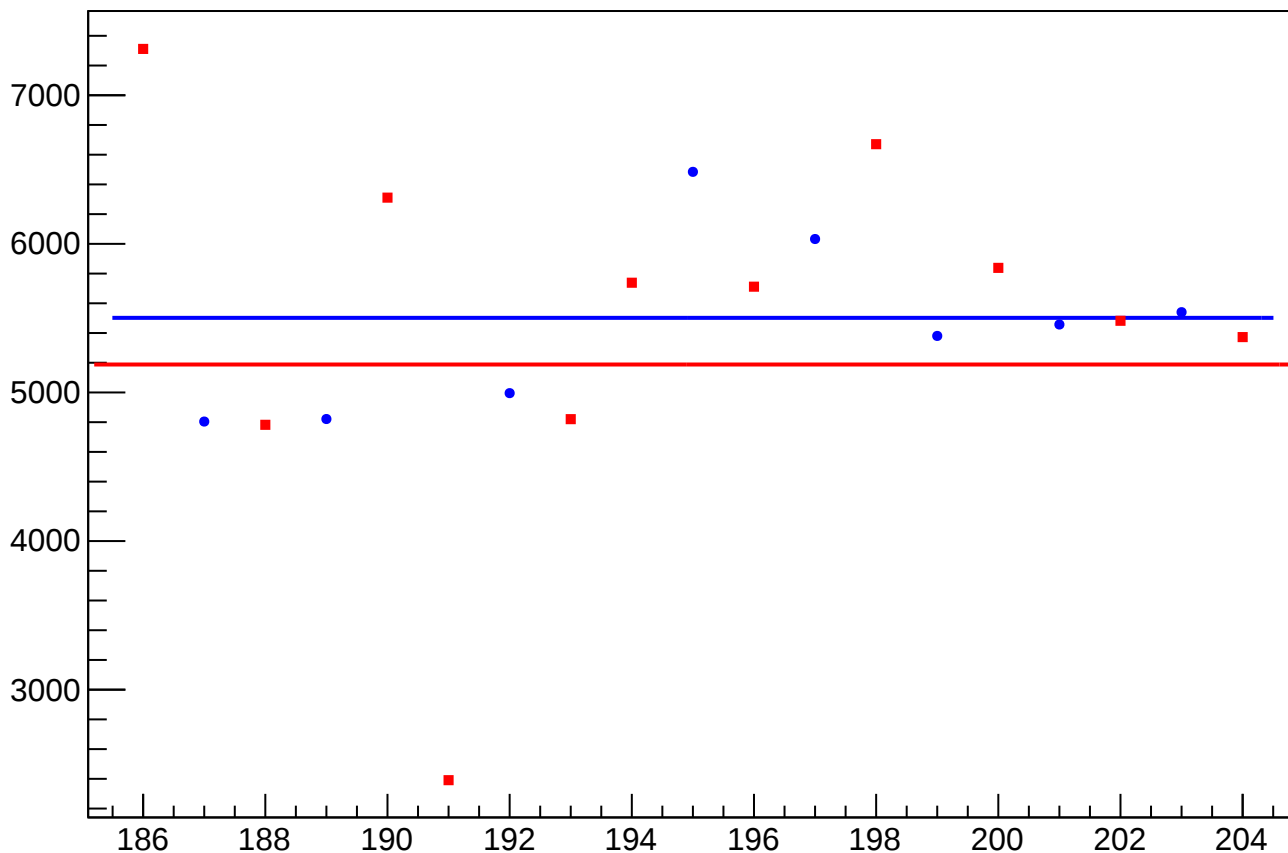
Right: -3400.405+/-1531.484 χ^2/NDF : 22.1/18

In: -1449.897+/-2447.236 χ^2/NDF : 13.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3400.405+/-1531.484 χ^2/NDF : 22.1/18

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5502.097+/-1.730 χ^2/NDF : 85091.9/7

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

Right Out: 5188.105+/-1.388 χ^2/NDF : 685600.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

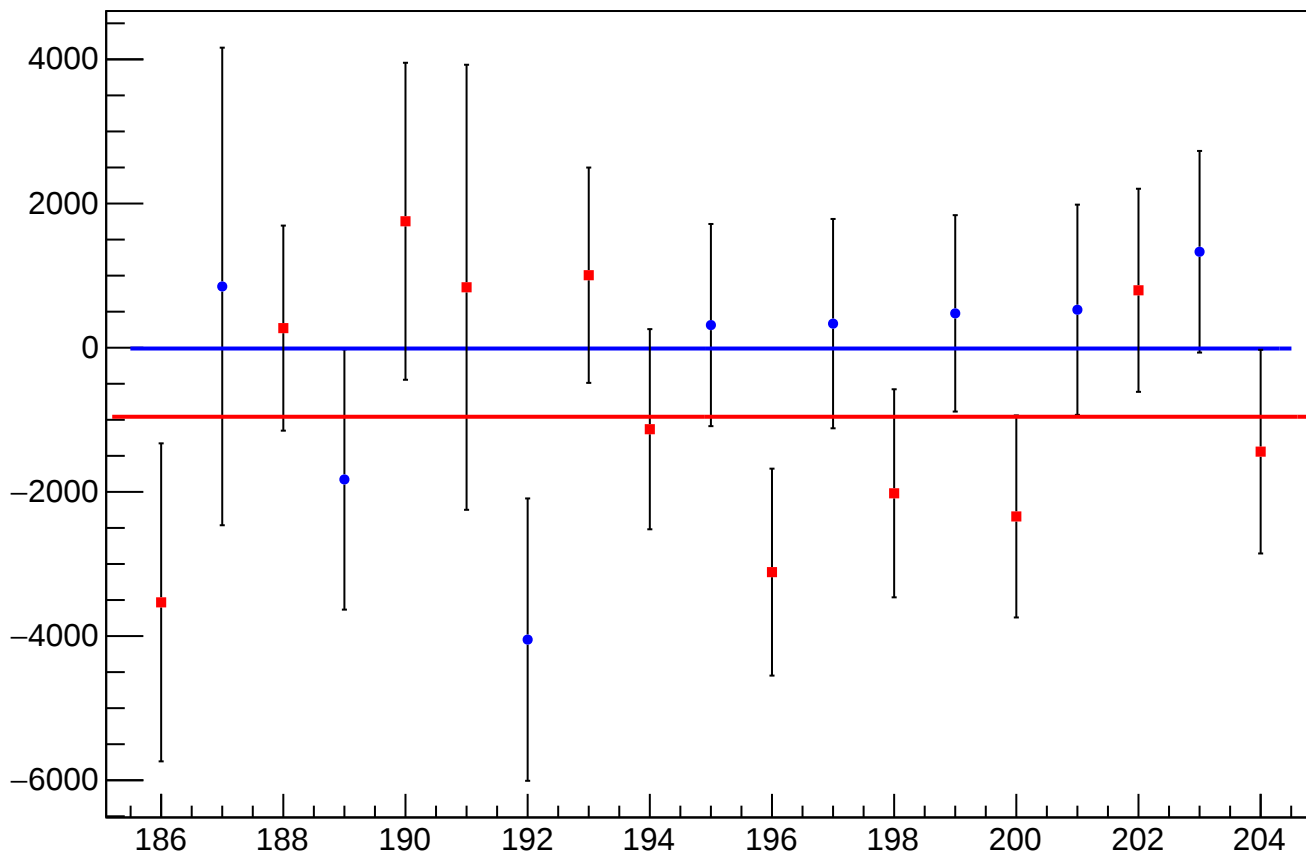
Right: 5311.073+/-1.083 χ^2/NDF : 790722.7/18

In: 5502.097+/-1.730 χ^2/NDF : 85091.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5311.073+/-1.083 χ^2/NDF : 790722.7/18

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -11.170+/-562.355 χ^2/NDF : 6.6/7

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

Right Out: -957.694+/-473.588 χ^2/NDF : 11.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

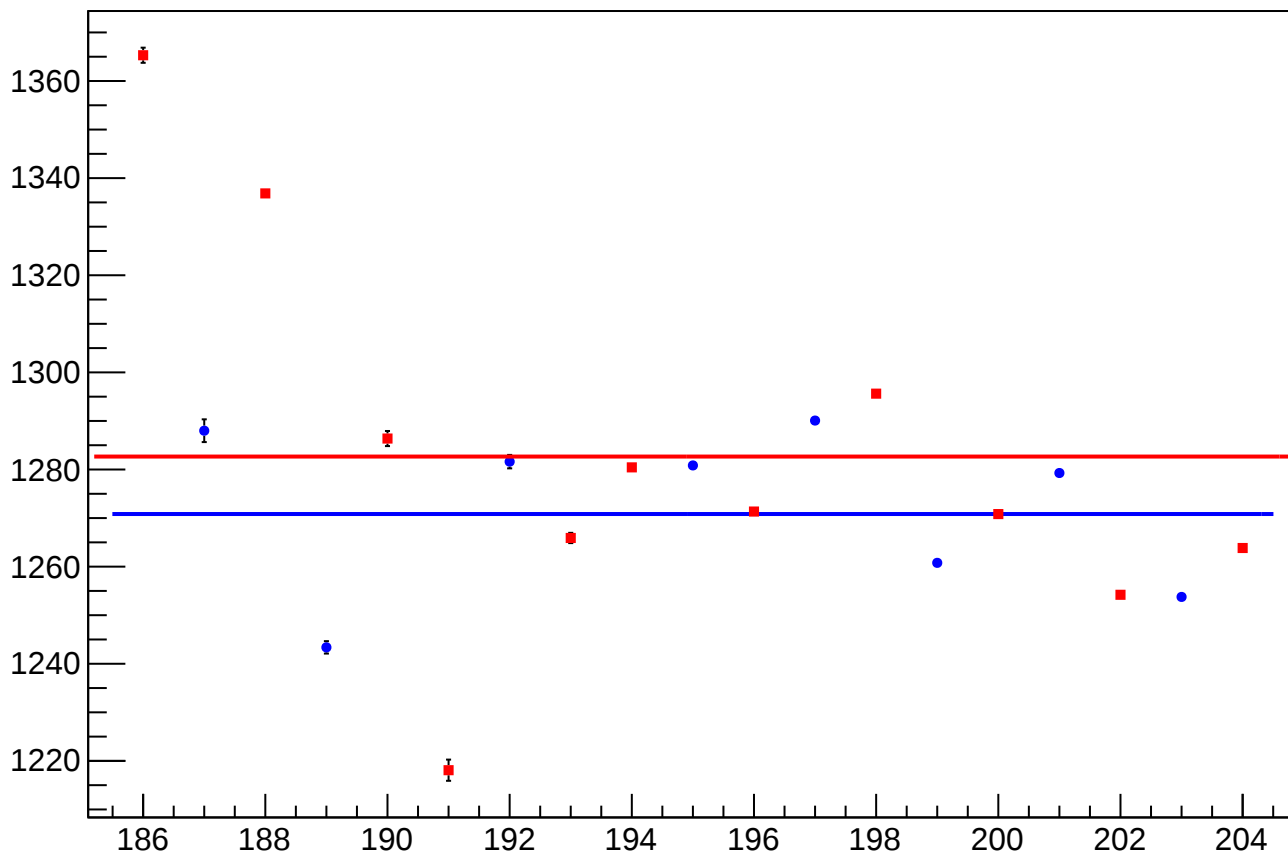
Right: -564.946+/-362.244 χ^2/NDF : 19.4/18

In: -11.170+/-562.355 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -564.946+/-362.244 χ^2/NDF : 19.4/18

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1270.835+/-0.398 χ^2/NDF : 1503.9/7

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

Right Out: 1282.668+/-0.335 χ^2/NDF : 8448.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

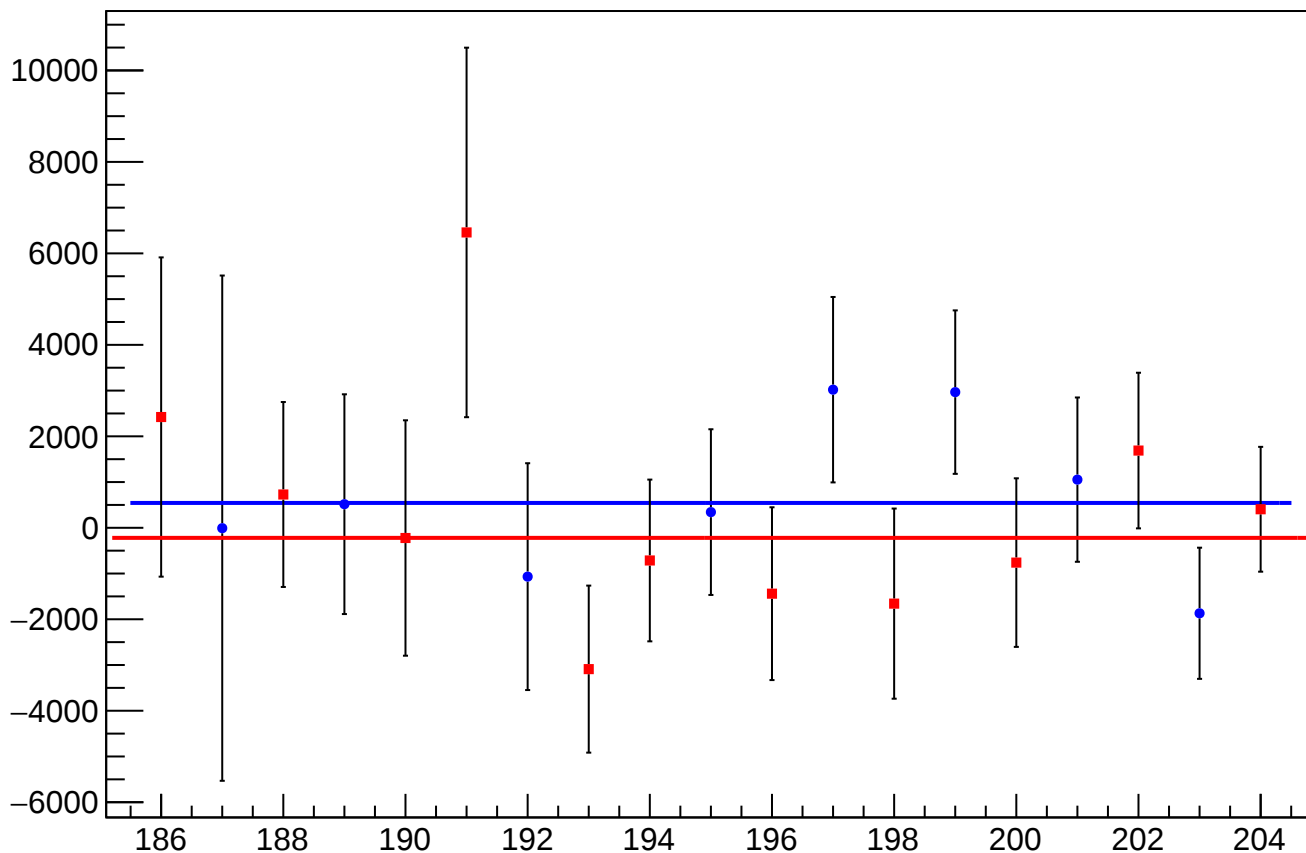
Right: 1277.758+/-0.256 χ^2/NDF : 10470.7/18

In: 1270.835+/-0.398 χ^2/NDF : 1503.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1277.758+/-0.256 χ^2/NDF : 10470.7/18

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 543.602 $\pm$ 702.531 χ^2 /NDF: 6.7/7

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

Right Out: -220.068 $\pm$ 592.644 χ^2 /NDF: 8.5/10

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

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

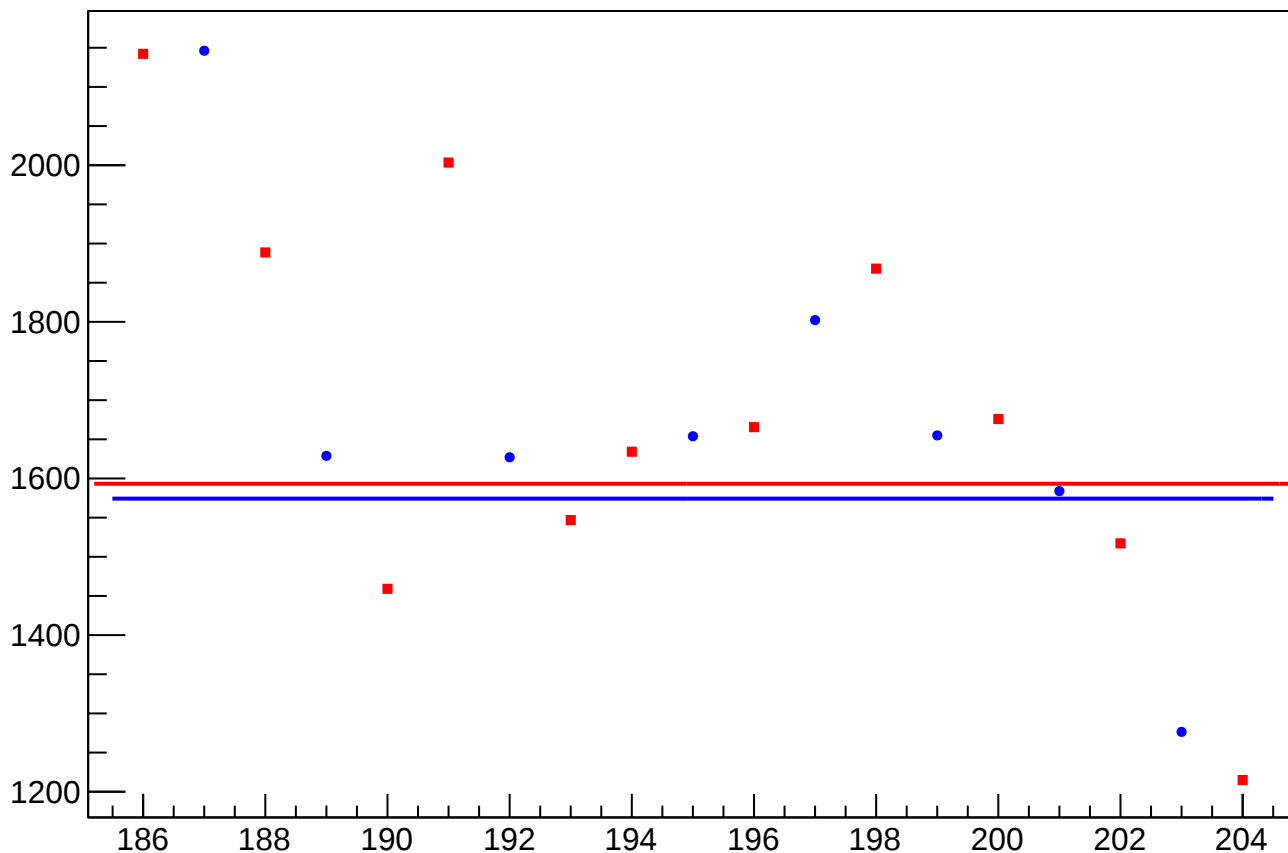
Right: 97.438 $\pm$ 452.990 χ^2 /NDF: 15.9/18

In: 543.602 $\pm$ 702.531 χ^2 /NDF:6.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 97.438 $\pm$ 452.990 χ^2 /NDF: 15.9/18

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1574.273+/-0.497 χ^2/NDF : 142961.7/7

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

Right Out: 1593.297+/-0.419 χ^2/NDF : 320193.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

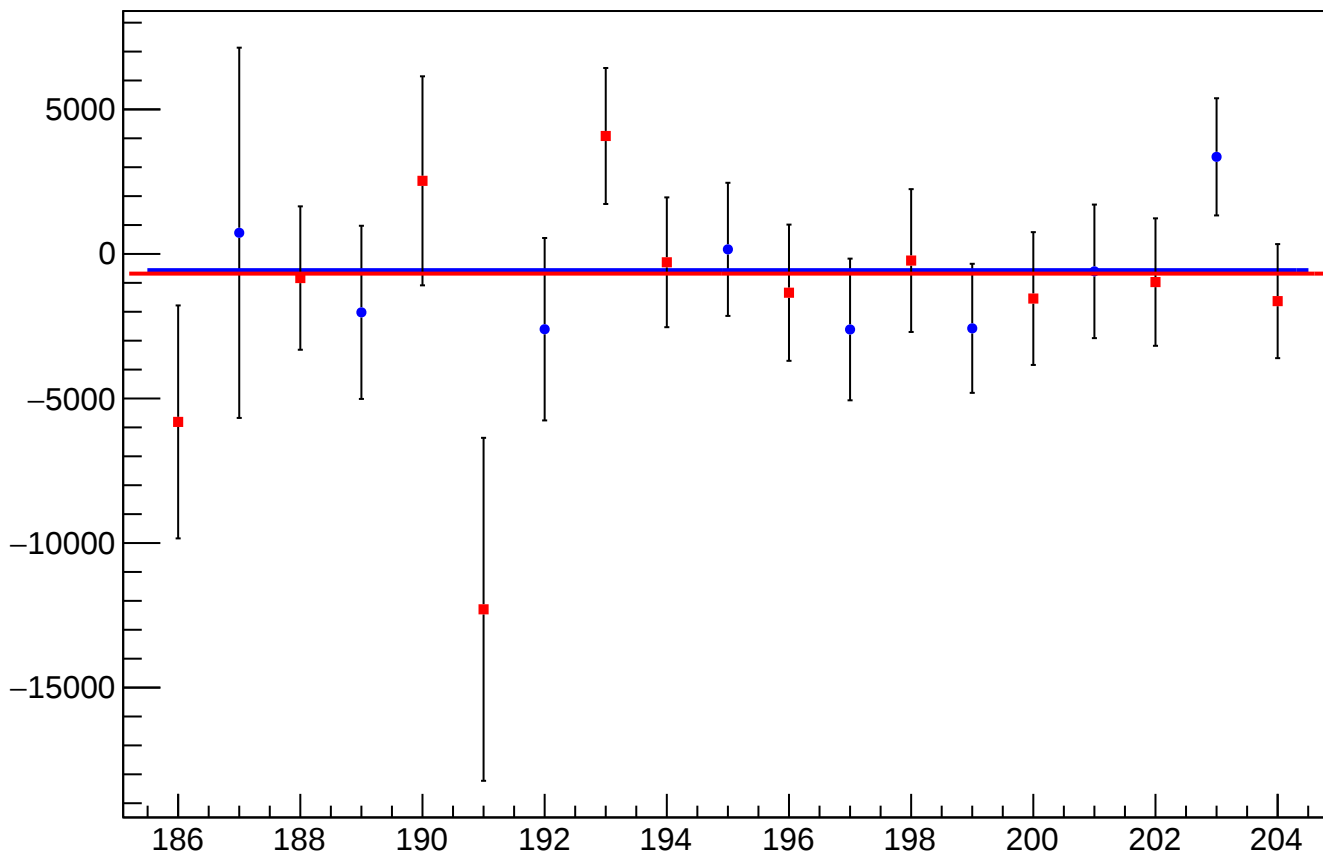
Right: 1585.387+/-0.320 χ^2/NDF : 464011.9/18

In: 1574.273+/-0.497 χ^2/NDF : 142961.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1585.387+/-0.320 χ^2/NDF : 464011.9/18

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -560.459+/-904.230 χ^2/NDF : 6.0/7

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

Right Out: -680.556+/-765.940 χ^2/NDF : 10.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

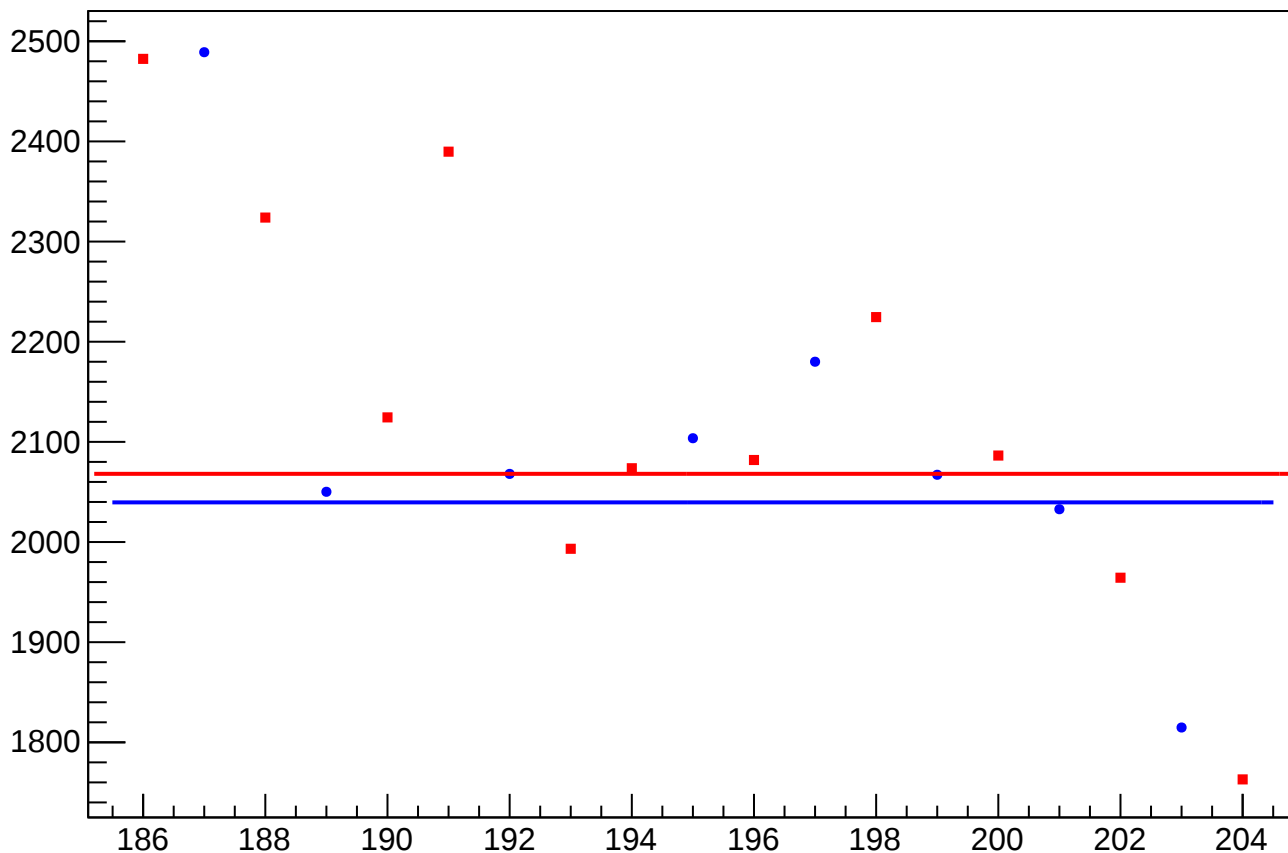
Right: -630.384+/-584.446 χ^2/NDF : 16.9/18

In: -560.459+/-904.230 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -630.384+/-584.446 χ^2/NDF : 16.9/18

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2039.584+/-0.639 χ^2/NDF : 43083.3/7

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

Right Out: 2068.092+/-0.542 χ^2/NDF : 111329.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

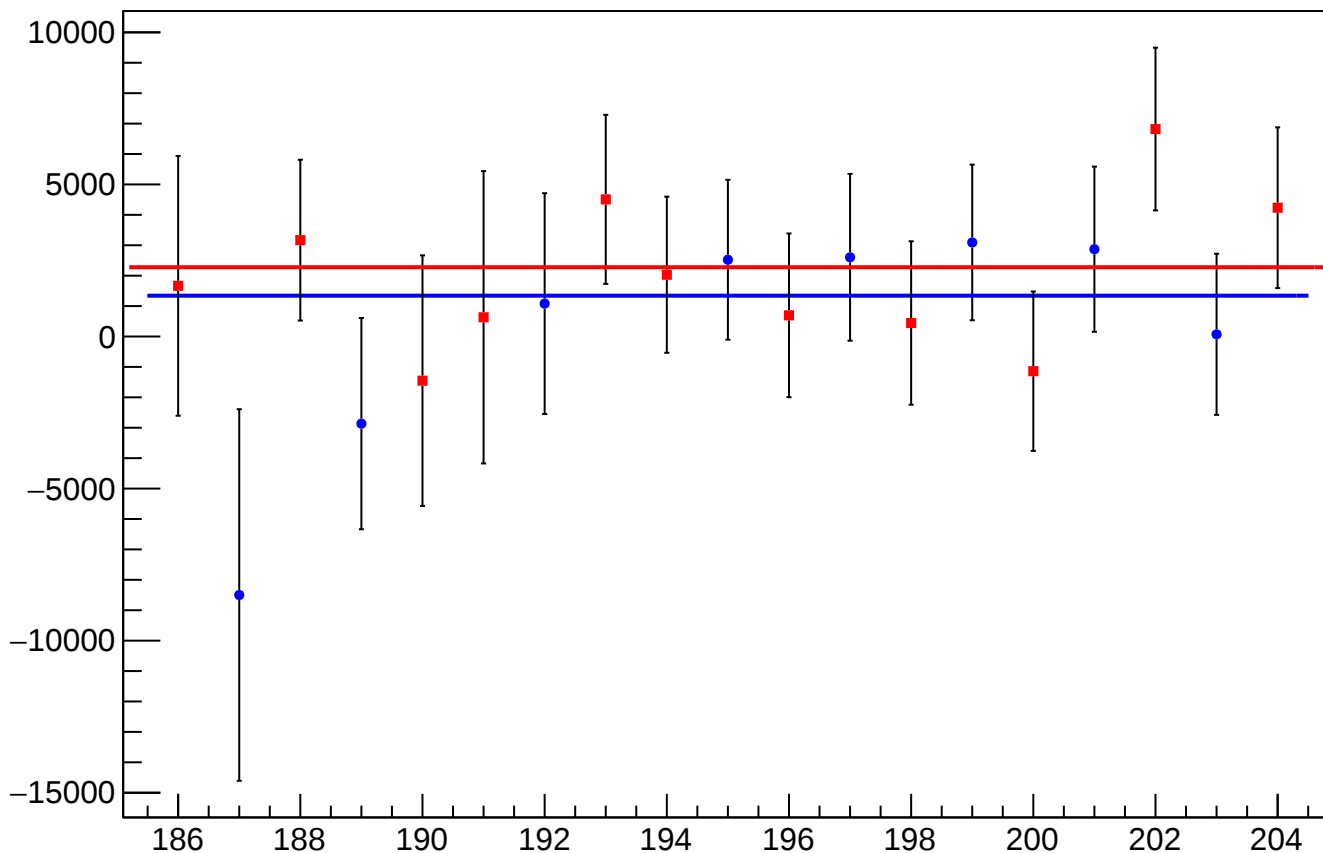
Right: 2056.182+/-0.413 χ^2/NDF : 155570.2/18

In: 2039.584+/-0.639 χ^2/NDF : 43083.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2056.182+/-0.413 χ^2/NDF : 155570.2/18

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1342.214+/-1057.496 χ^2 /NDF: 5.5/7

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

Right Out: 2277.074+/-881.625 χ^2 /NDF: 7.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

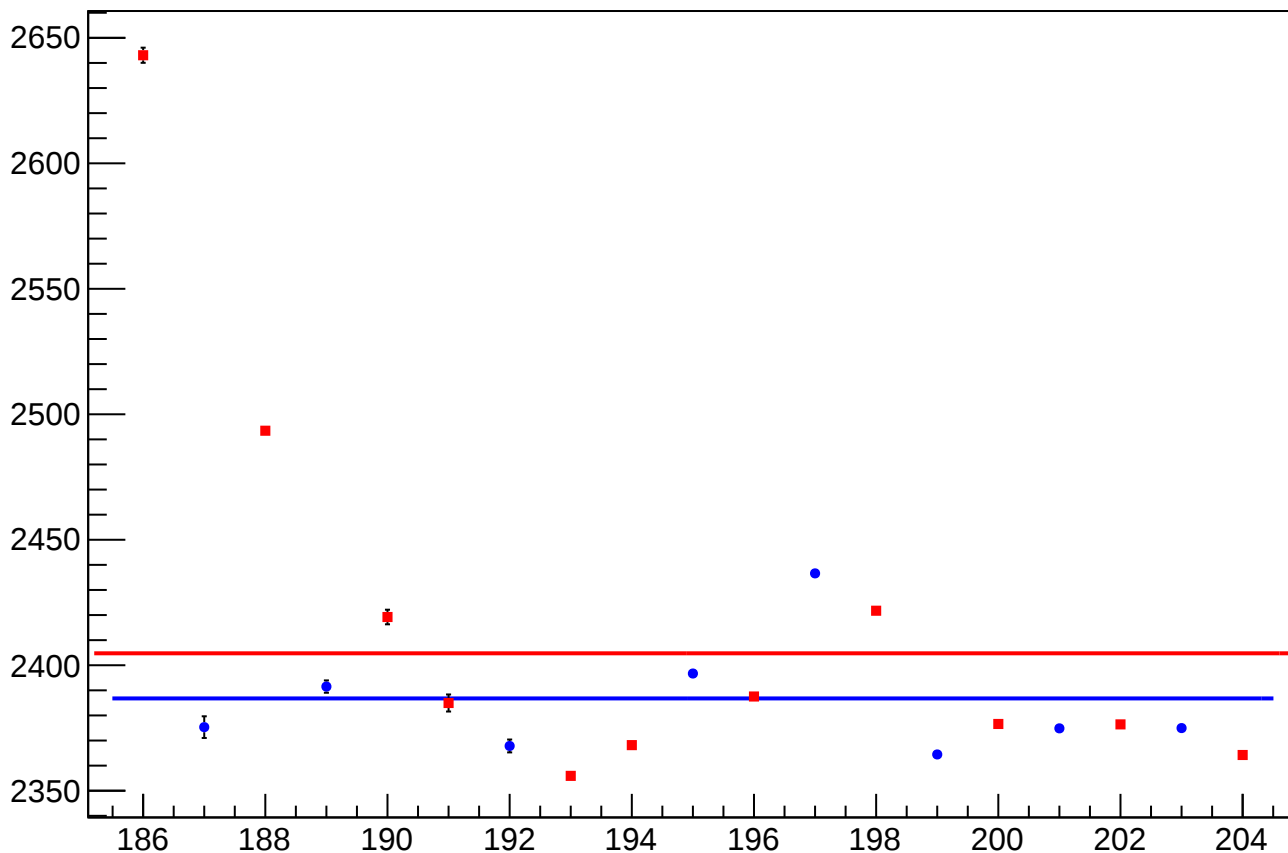
Right: 1893.741+/-677.164 χ^2 /NDF: 13.6/18

In: 1342.214+/-1057.496 χ^2 /NDF:5.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1893.741+/-677.164 χ^2 /NDF: 13.6/18

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2386.777+/-0.748 χ^2/NDF : 984.6/7

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

Right Out: 2404.756+/-0.623 χ^2/NDF : 10651.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

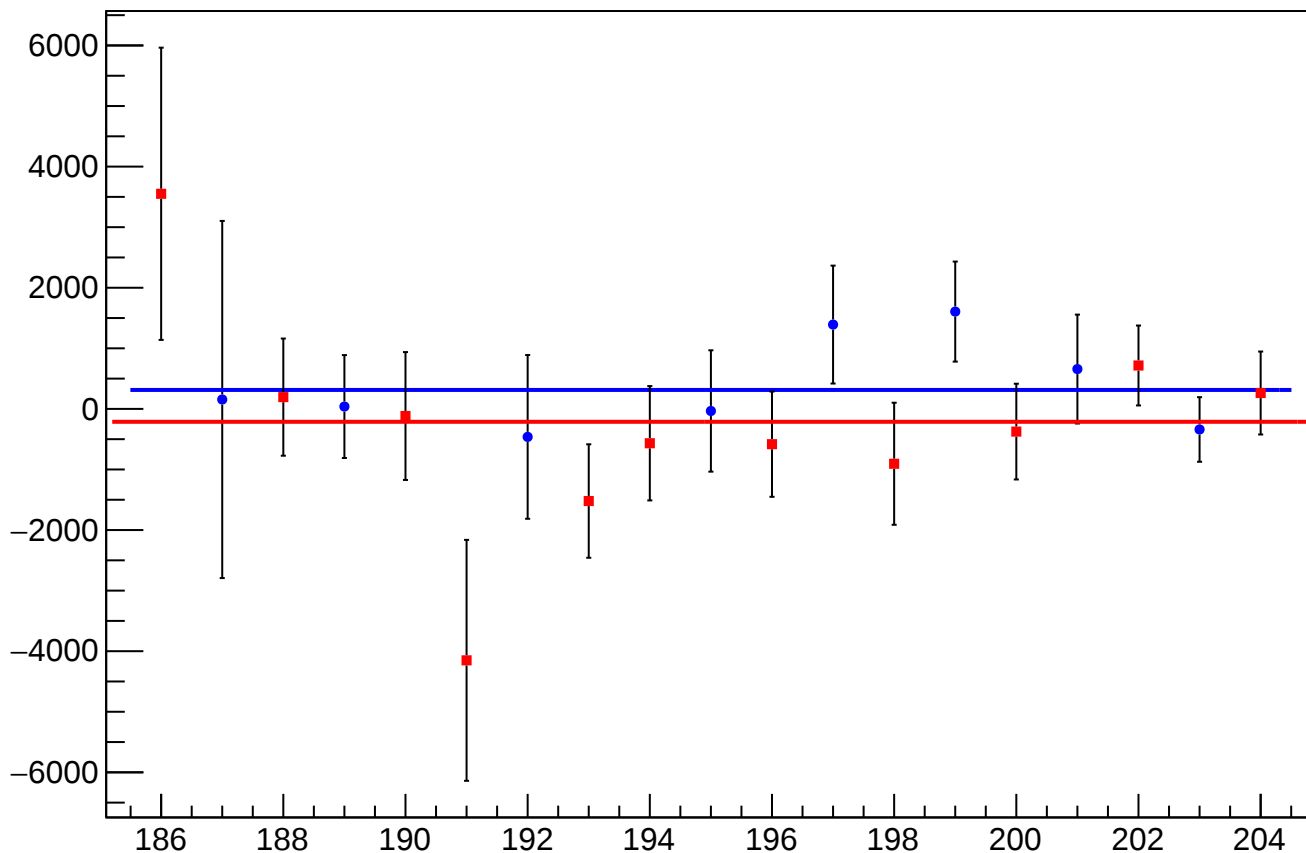
Right: 2397.384+/-0.479 χ^2/NDF : 11976.8/18

In: 2386.777+/-0.748 χ^2/NDF : 984.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2397.384+/-0.479 χ^2/NDF : 11976.8/18

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 312.847+/-311.267 χ^2/NDF : 5.9/7

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

Right Out: -212.865+/-277.401 χ^2/NDF : 11.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

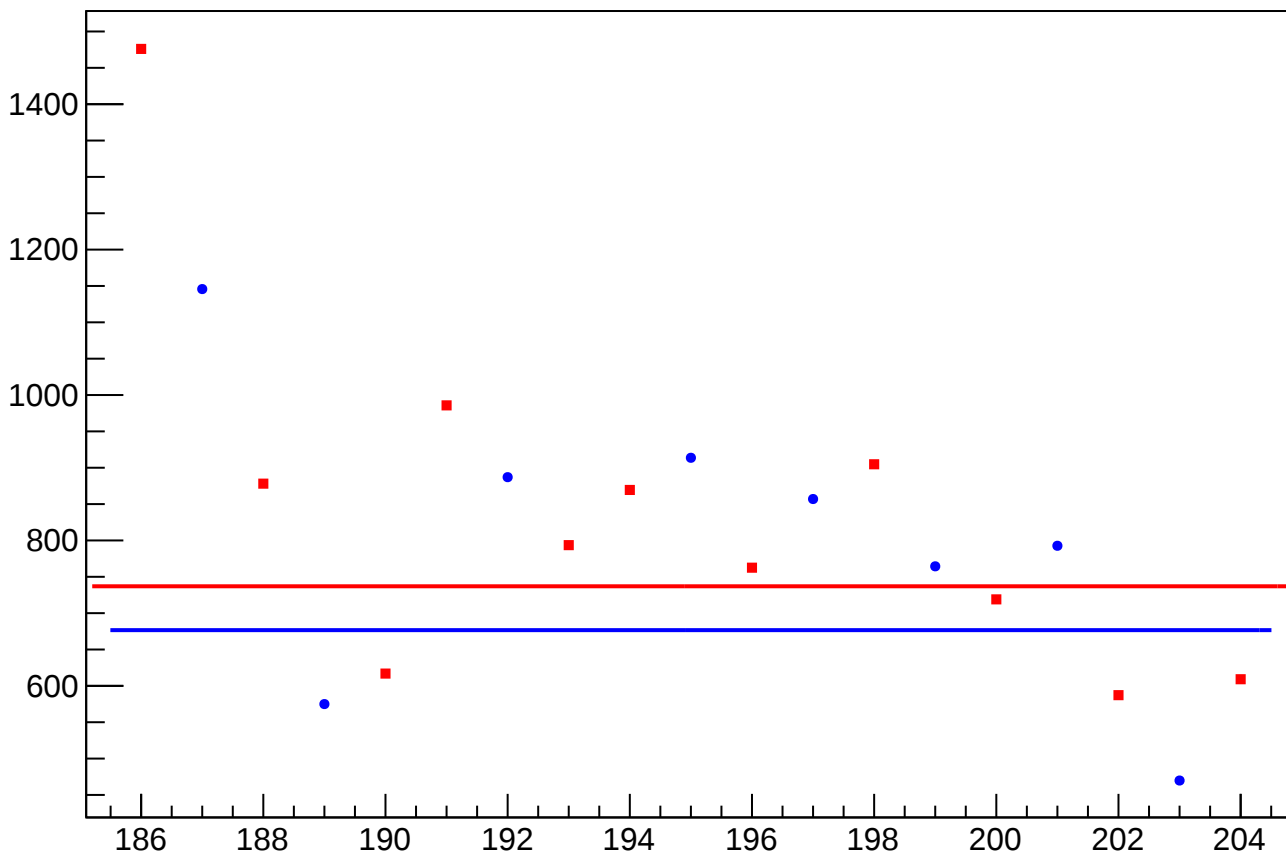
Right: 19.846+/-207.095 χ^2/NDF : 19.3/18

In: 312.847+/-311.267 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.846+/-207.095 χ^2/NDF : 19.3/18

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 676.636+/-0.220 χ^2/NDF : 665204.1/7

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

Right Out: 736.957+/-0.196 χ^2/NDF : 565239.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

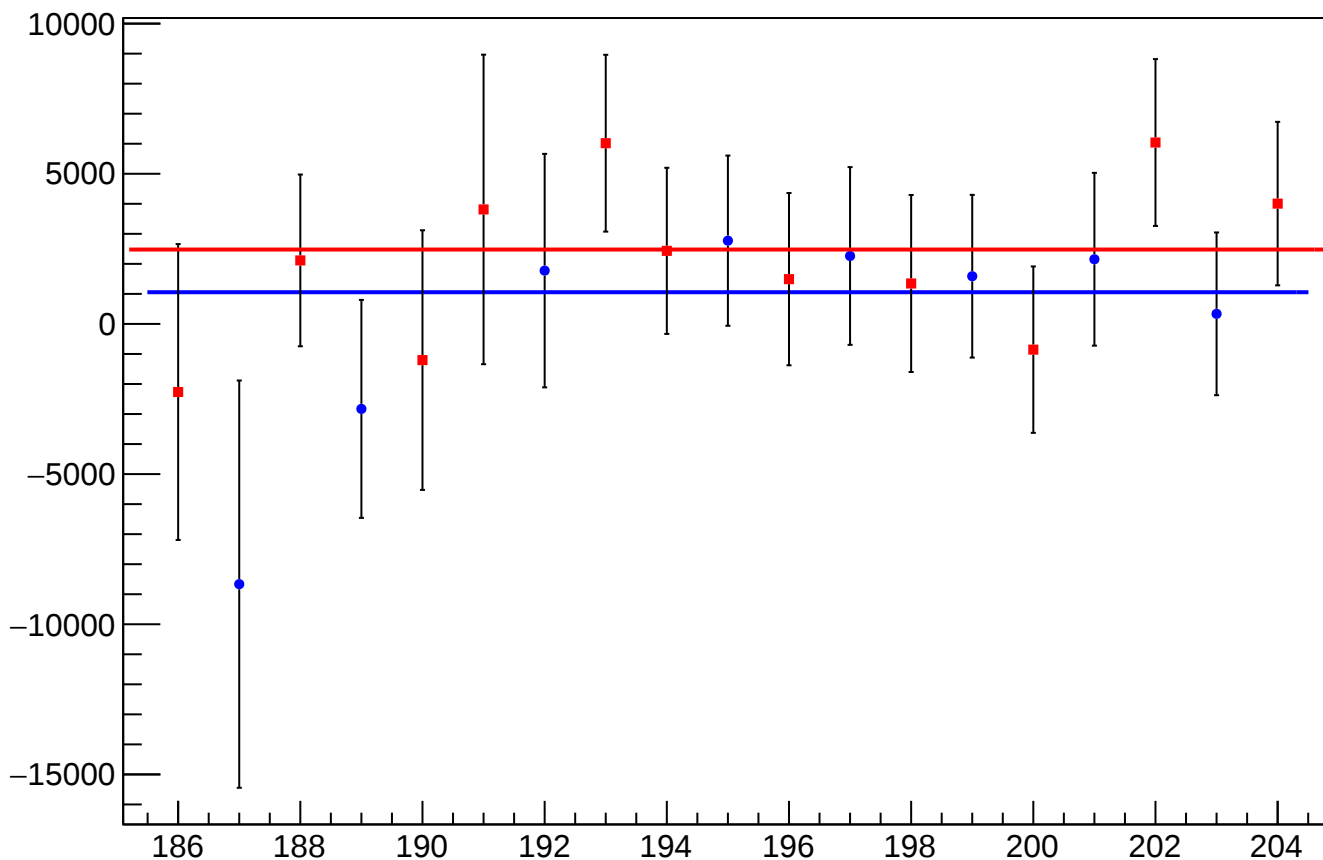
Right: 710.255+/-0.146 χ^2/NDF : 1272304.7/18

In: 676.636+/-0.220 χ^2/NDF : 665204.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 710.255+/-0.146 χ^2/NDF : 1272304.7/18

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1055.827+/-1120.910 χ^2/NDF : 4.0/7

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

Right Out: 2477.102+/-939.747 χ^2/NDF : 6.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

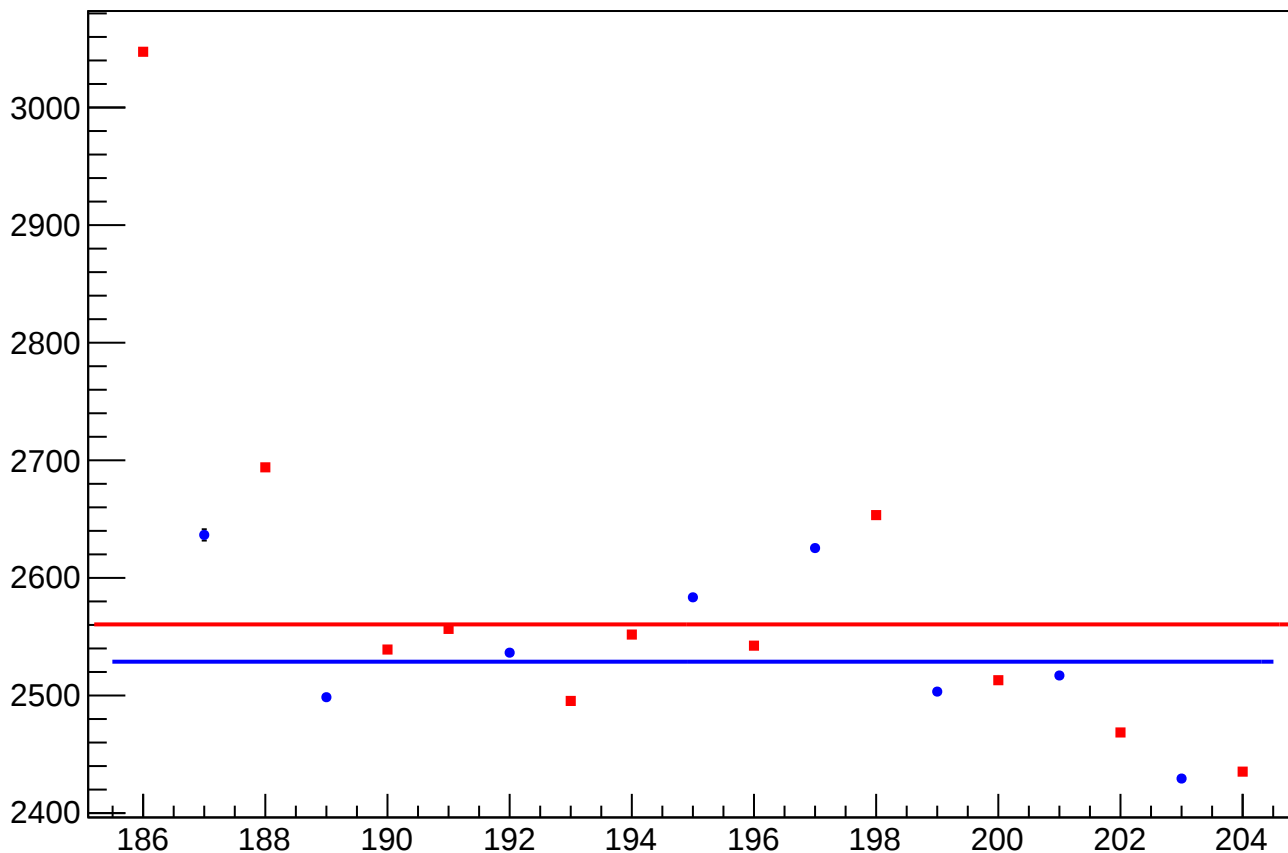
Right: 1890.458+/-720.144 χ^2/NDF : 11.8/18

In: 1055.827+/-1120.910 χ^2/NDF : 4.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1890.458+/-720.144 χ^2/NDF : 11.8/18

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2528.747+/-0.793 χ^2/NDF : 6429.5/7

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

Right Out: 2560.457+/-0.665 χ^2/NDF : 34029.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

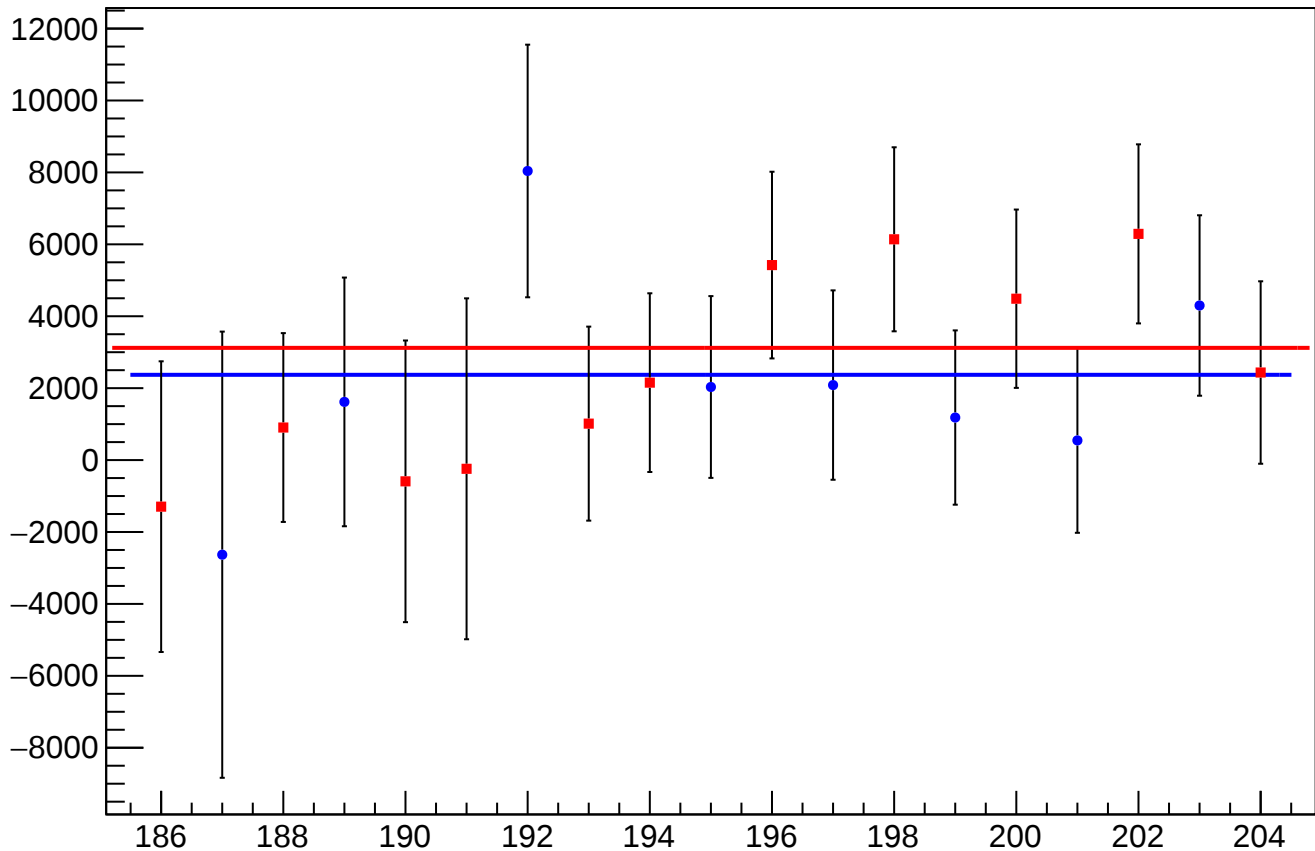
Right: 2547.368+/-0.509 χ^2/NDF : 41398.7/18

In: 2528.747+/-0.793 χ^2/NDF : 6429.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2547.368+/-0.509 χ^2/NDF : 41398.7/18

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2371.260+/-1014.366 χ^2/NDF : 4.7/7

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

Right Out: 3120.910+/-846.475 χ^2/NDF : 8.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

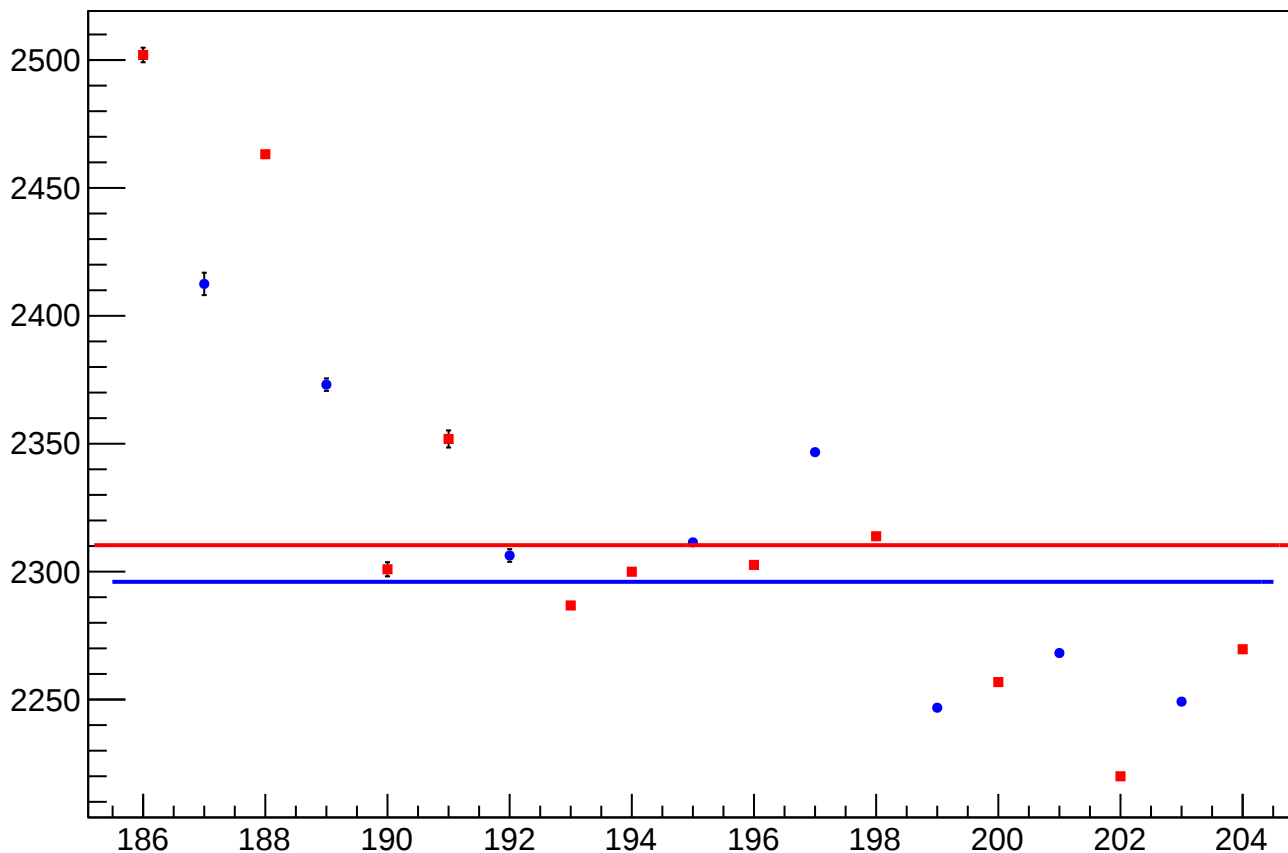
Right: 2813.175+/-649.911 χ^2/NDF : 13.2/18

In: 2371.260+/-1014.366 χ^2/NDF : 4.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2813.175+/-649.911 χ^2/NDF : 13.2/18

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2296.016+/-0.717 χ^2/NDF : 4287.9/7

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

Right Out: 2310.345+/-0.599 χ^2/NDF : 15725.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

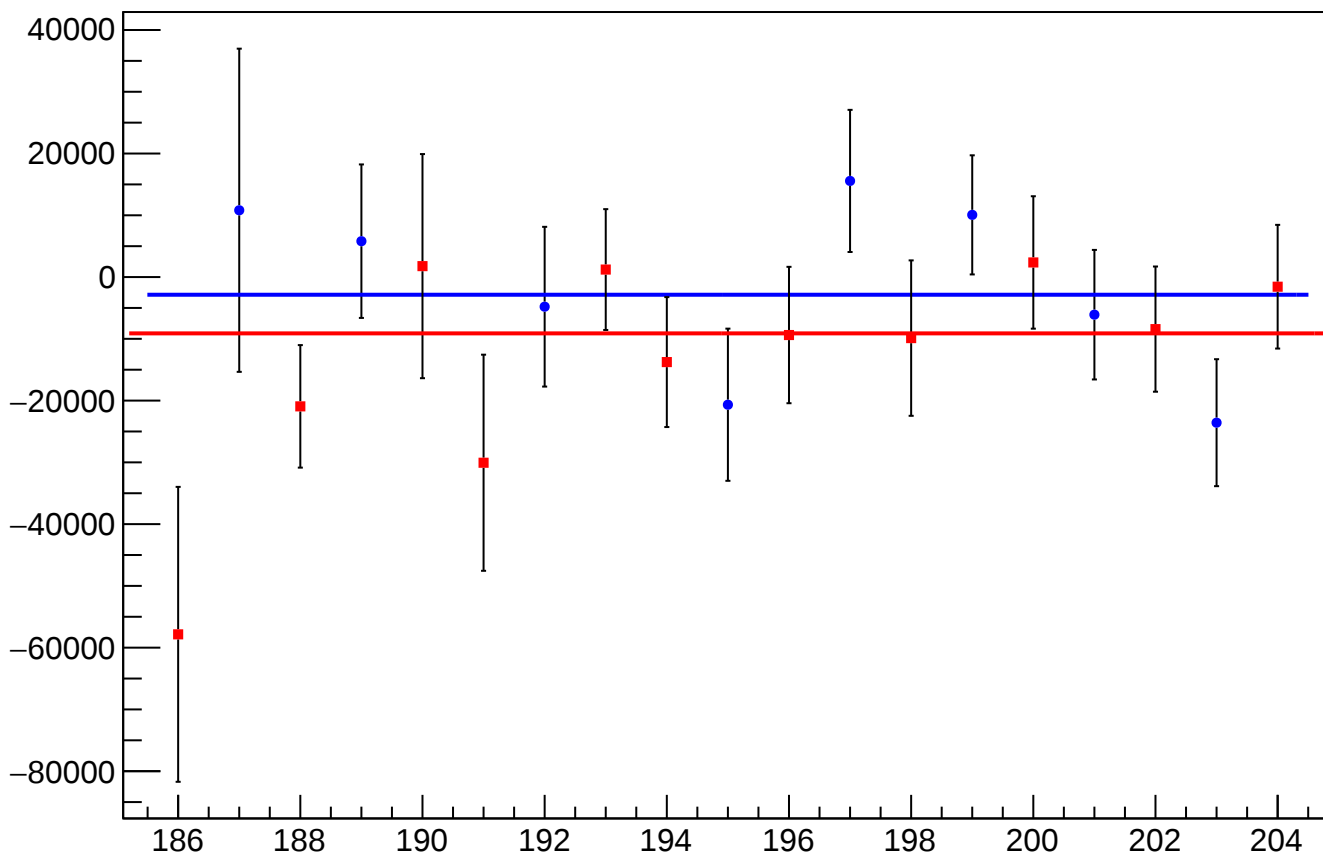
Right: 2304.463+/-0.460 χ^2/NDF : 20248.7/18

In: 2296.016+/-0.717 χ^2/NDF : 4287.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2304.463+/-0.460 χ^2/NDF : 20248.7/18

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -2861.865+/-4174.864 χ^2/NDF : 11.4/7

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

Right Out: -9117.004+/-3521.373 χ^2/NDF : 10.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

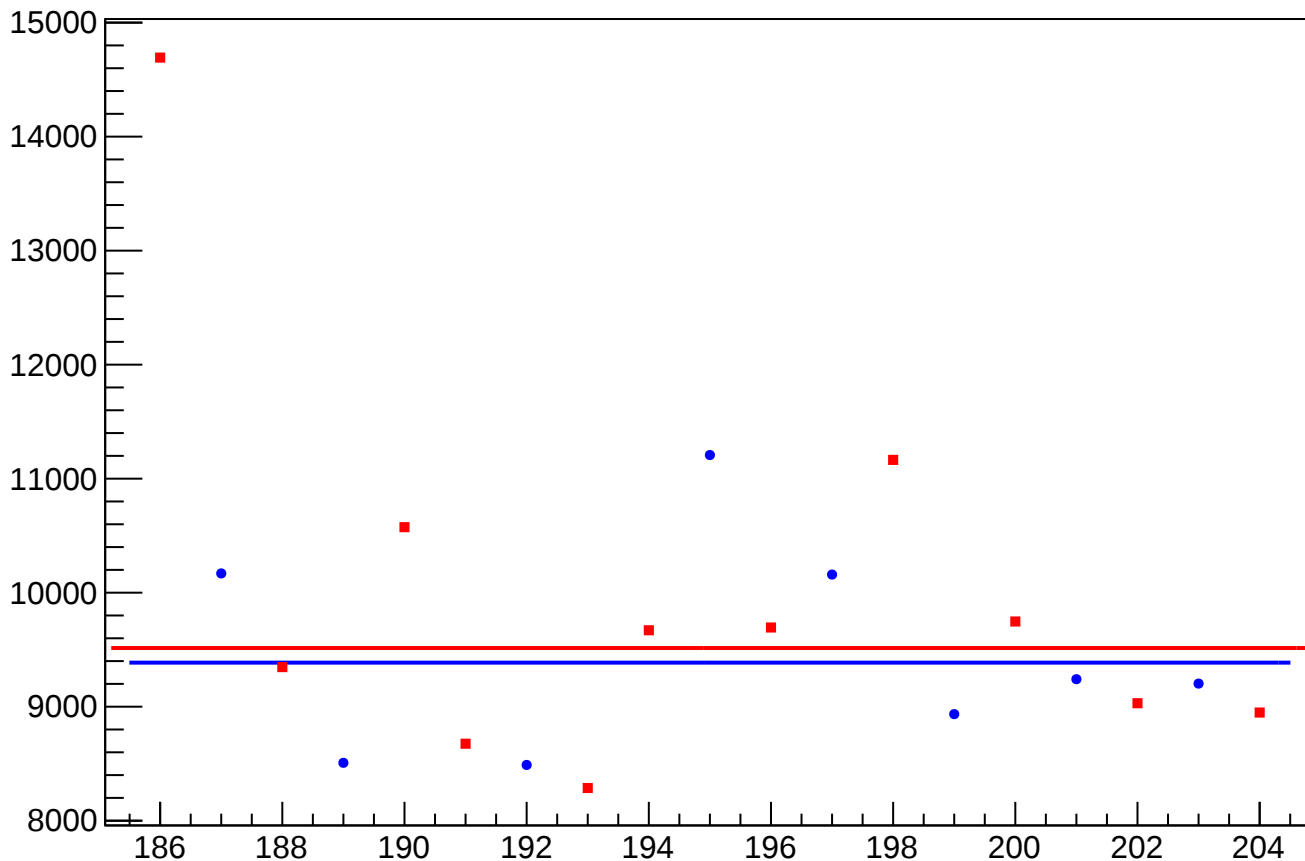
Right: -6516.760+/-2691.727 χ^2/NDF : 23.1/18

In: -2861.865+/-4174.864 χ^2/NDF : 11.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6516.760+/-2691.727 χ^2/NDF : 23.1/18

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9386.476+/-2.952 χ^2/NDF : 79548.1/7

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

Right Out: 9514.685+/-2.490 χ^2/NDF : 184881.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

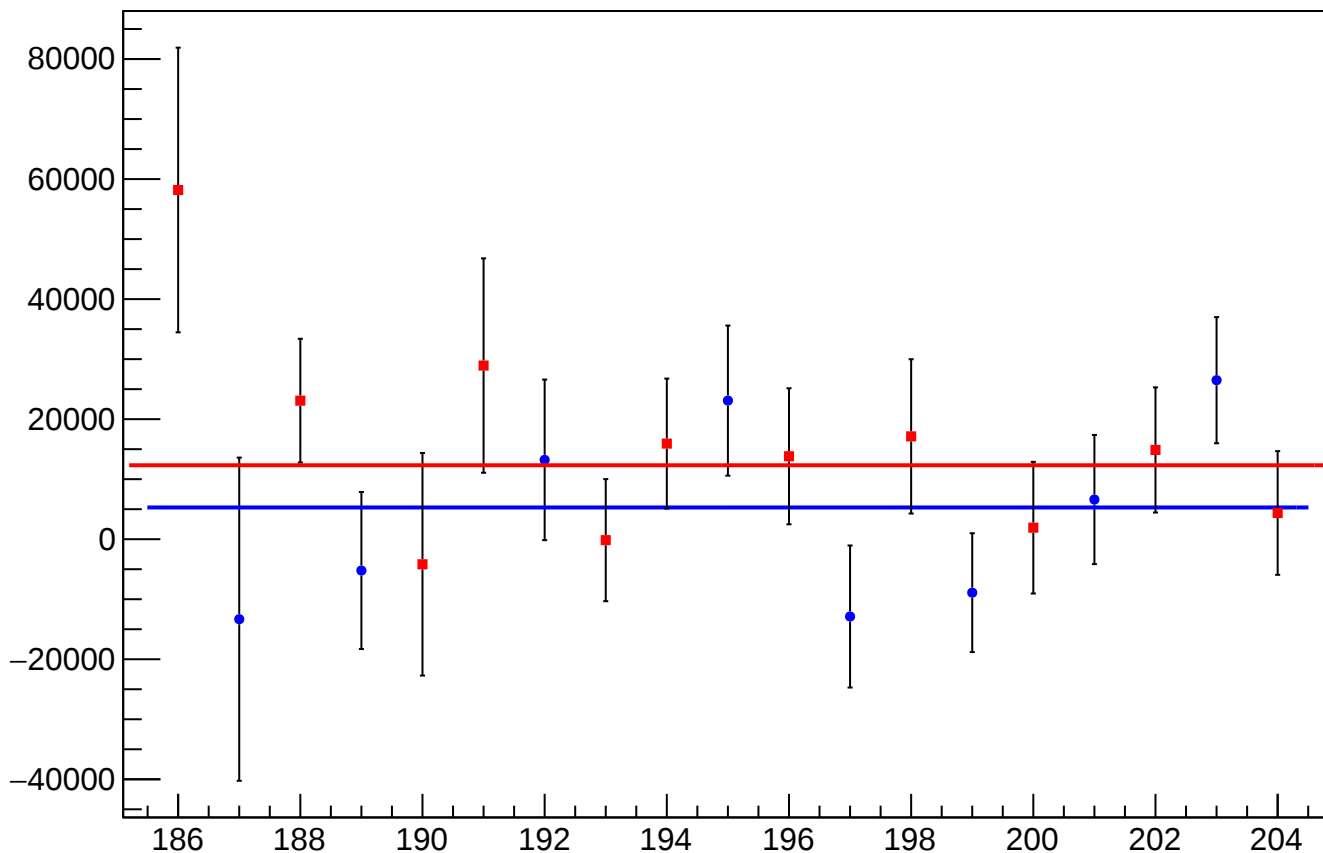
Right: 9461.389+/-1.903 χ^2/NDF : 265531.5/18

In: 9386.476+/-2.952 χ^2/NDF : 79548.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9461.389+/-1.903 χ^2/NDF : 265531.5/18

asym_atl2_mean vs Slug, Sign Corrected



Right In: 5289.293+/-4293.978 χ^2/NDF : 12.0/7

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

Right Out: 12319.545+/-3622.699 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

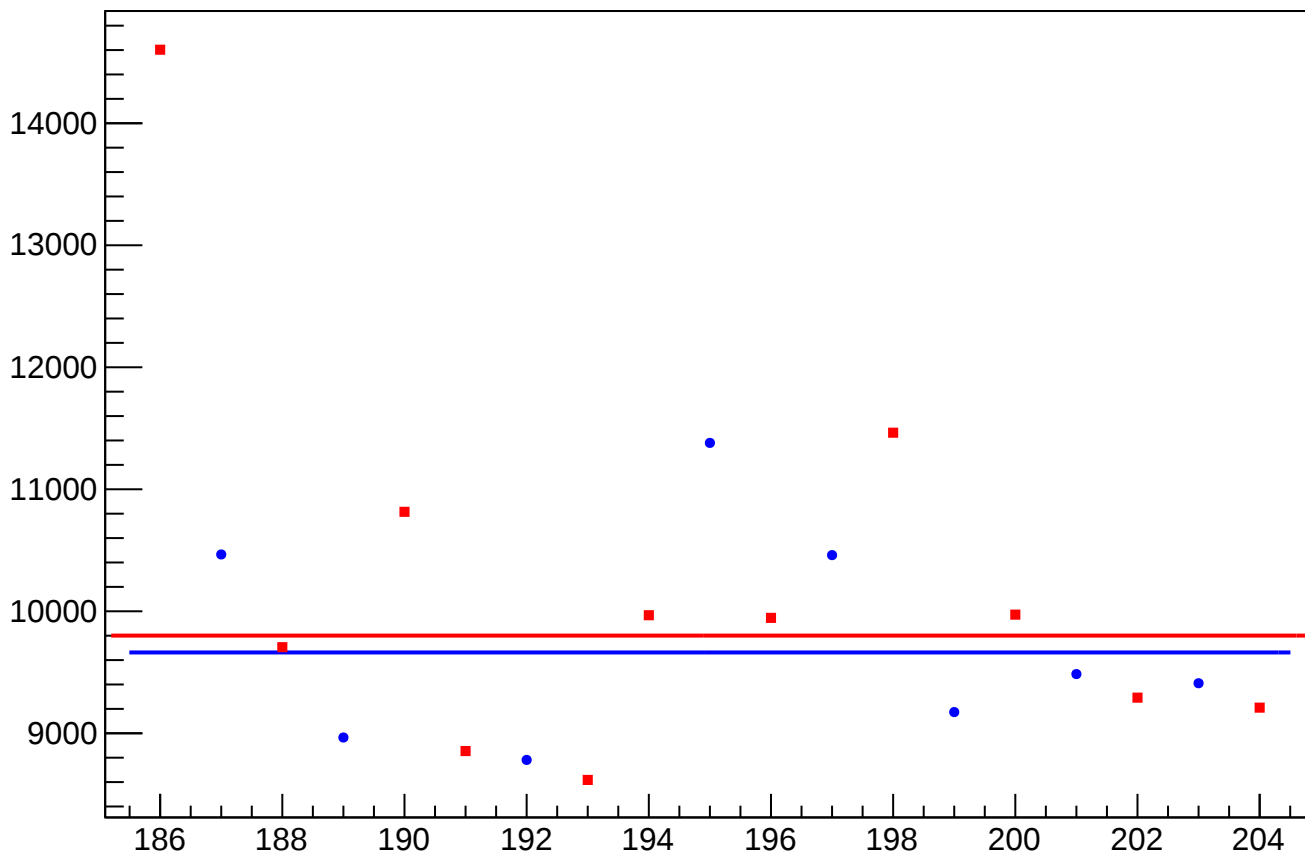
Right: 9396.279+/-2768.908 χ^2/NDF : 23.4/18

In: 5289.293+/-4293.978 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9396.279+/-2768.908 χ^2/NDF : 23.4/18

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9662.543+/-3.036 χ^2/NDF : 69514.5/7

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

Right Out: 9800.729+/-2.562 χ^2/NDF : 166943.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

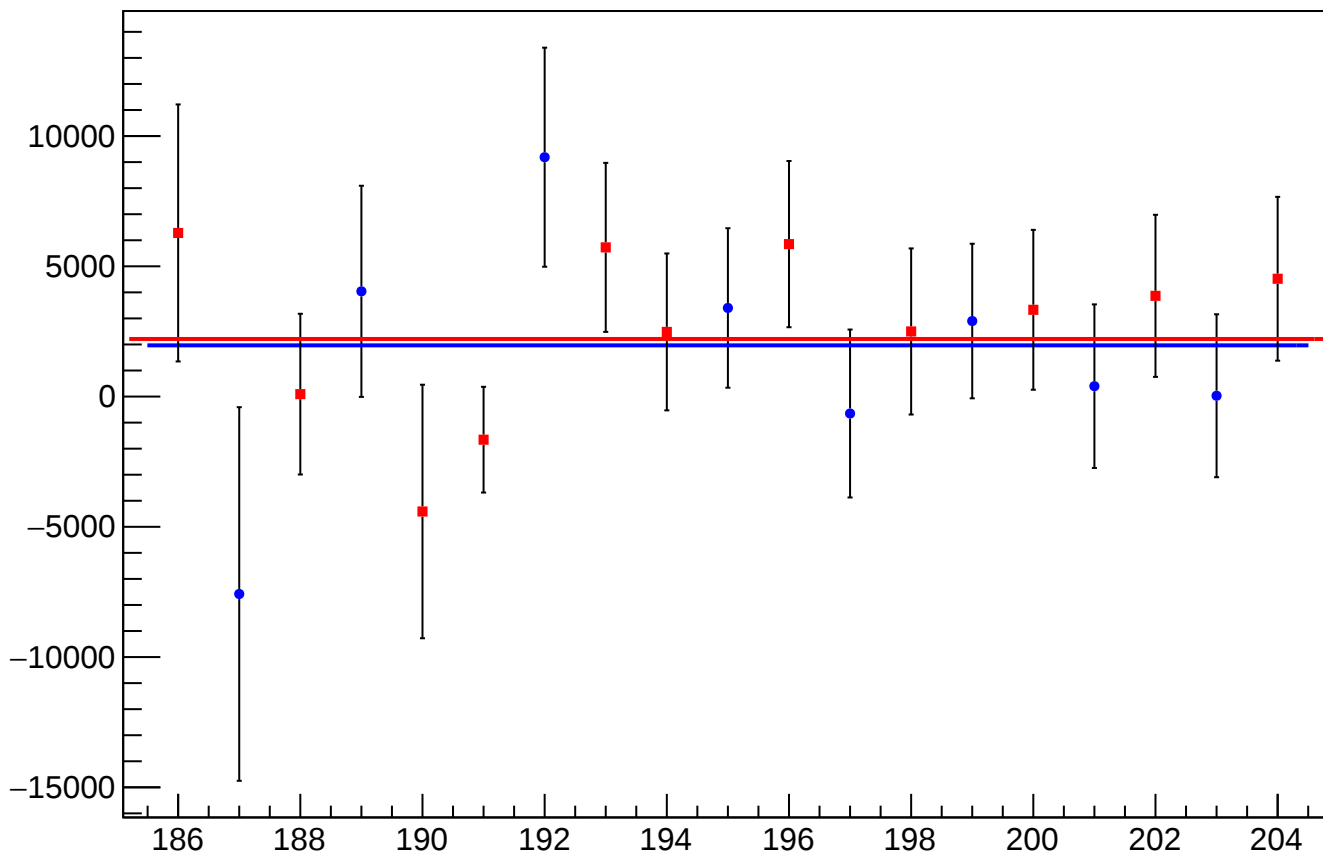
Right: 9743.270+/-1.958 χ^2/NDF : 237667.8/18

In: 9662.543+/-3.036 χ^2/NDF : 69514.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9743.270+/-1.958 χ^2/NDF : 237667.8/18

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1965.854+/-1233.612 χ^2/NDF : 6.6/7

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

Right Out: 2210.734+/-934.986 χ^2/NDF : 10.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

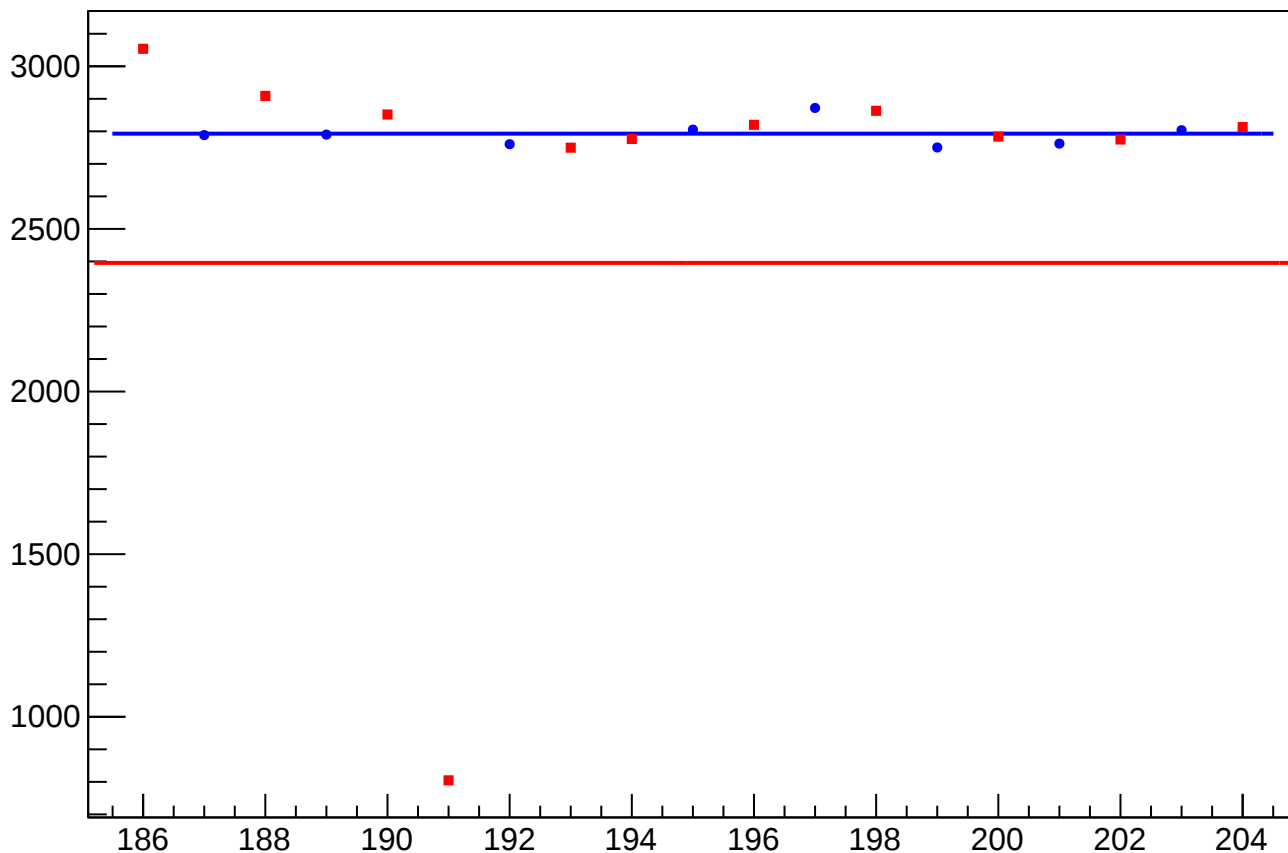
Right: 2121.387+/-745.144 χ^2/NDF : 16.7/18

In: 1965.854+/-1233.612 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2121.387+/-745.144 χ^2/NDF : 16.7/18

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2792.869+/-0.872 χ^2/NDF : 1978.9/7

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

Right Out: 2395.469+/-0.661 χ^2/NDF : 1569348.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

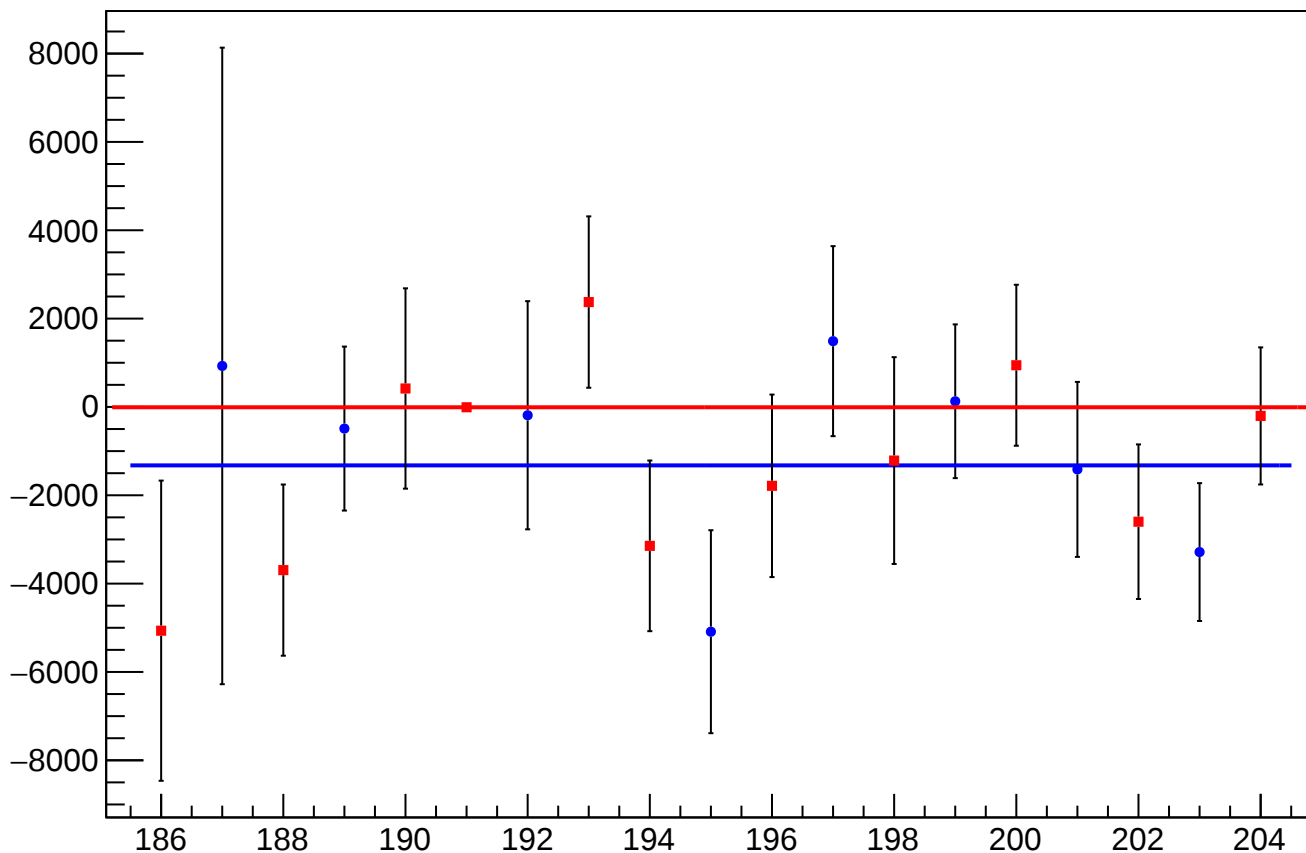
Right: 2540.464+/-0.527 χ^2/NDF : 1703152.7/18

In: 2792.869+/-0.872 χ^2/NDF : 1978.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2540.464+/-0.527 χ^2/NDF : 1703152.7/18

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1323.196+/-733.092 χ^2/NDF : 7.2/7

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

Right Out: -7.480+/-7.116 χ^2/NDF : 13.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

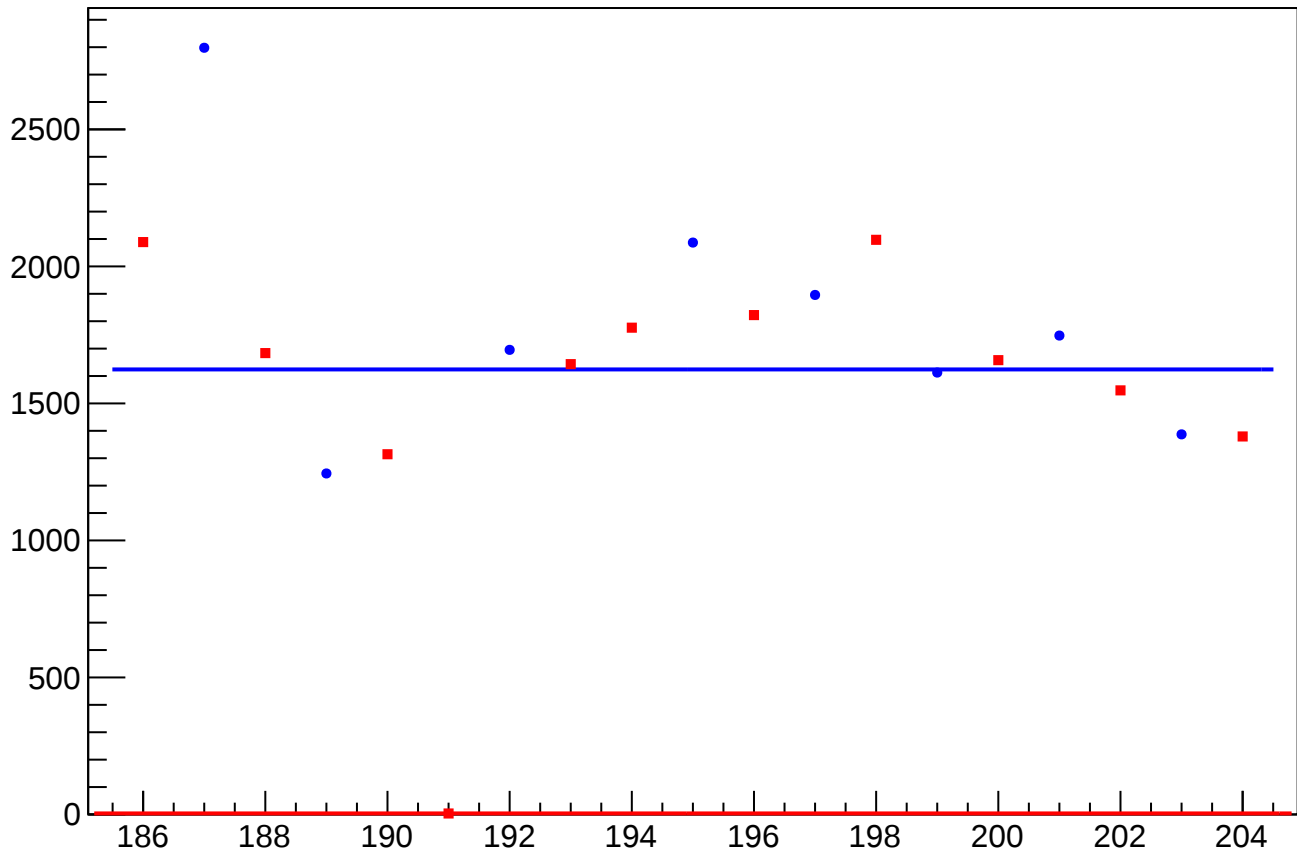
Right: -7.604+/-7.116 χ^2/NDF : 23.9/18

In: -1323.196+/-733.092 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.604+/-7.116 χ^2/NDF : 23.9/18

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1624.027+/-0.518 χ^2/NDF : 305413.9/7

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

Right Out: 3.739+/-0.005 χ^2/NDF : 13964077.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

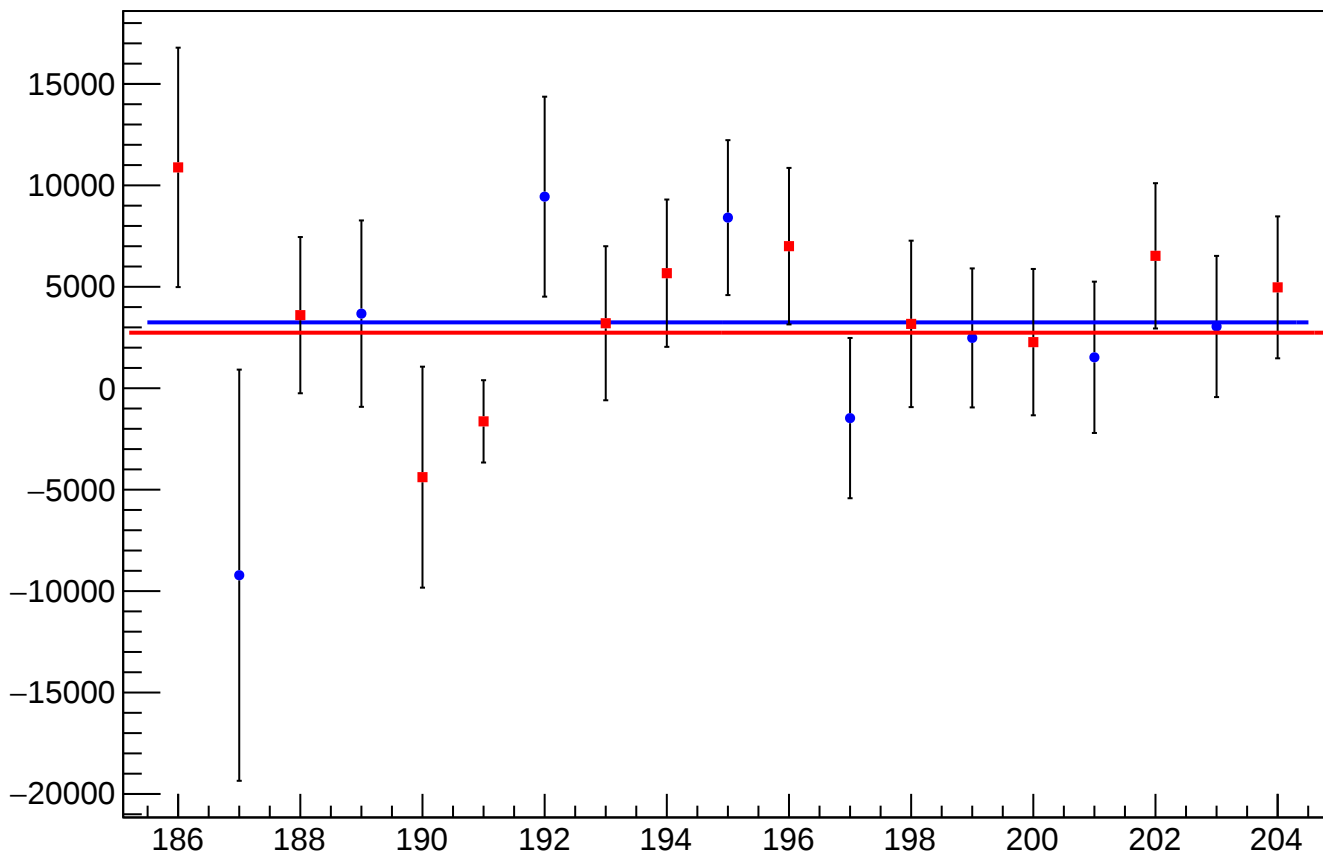
Right: 3.892+/-0.005 χ^2/NDF : 24038626.3/18

In: 1624.027+/-0.518 χ^2/NDF : 305413.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.892+/-0.005 χ^2/NDF : 24038626.3/18

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3246.643+/-1457.688 χ^2/NDF : 6.6/7

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

Right Out: 2737.976+/-1065.289 χ^2/NDF : 11.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

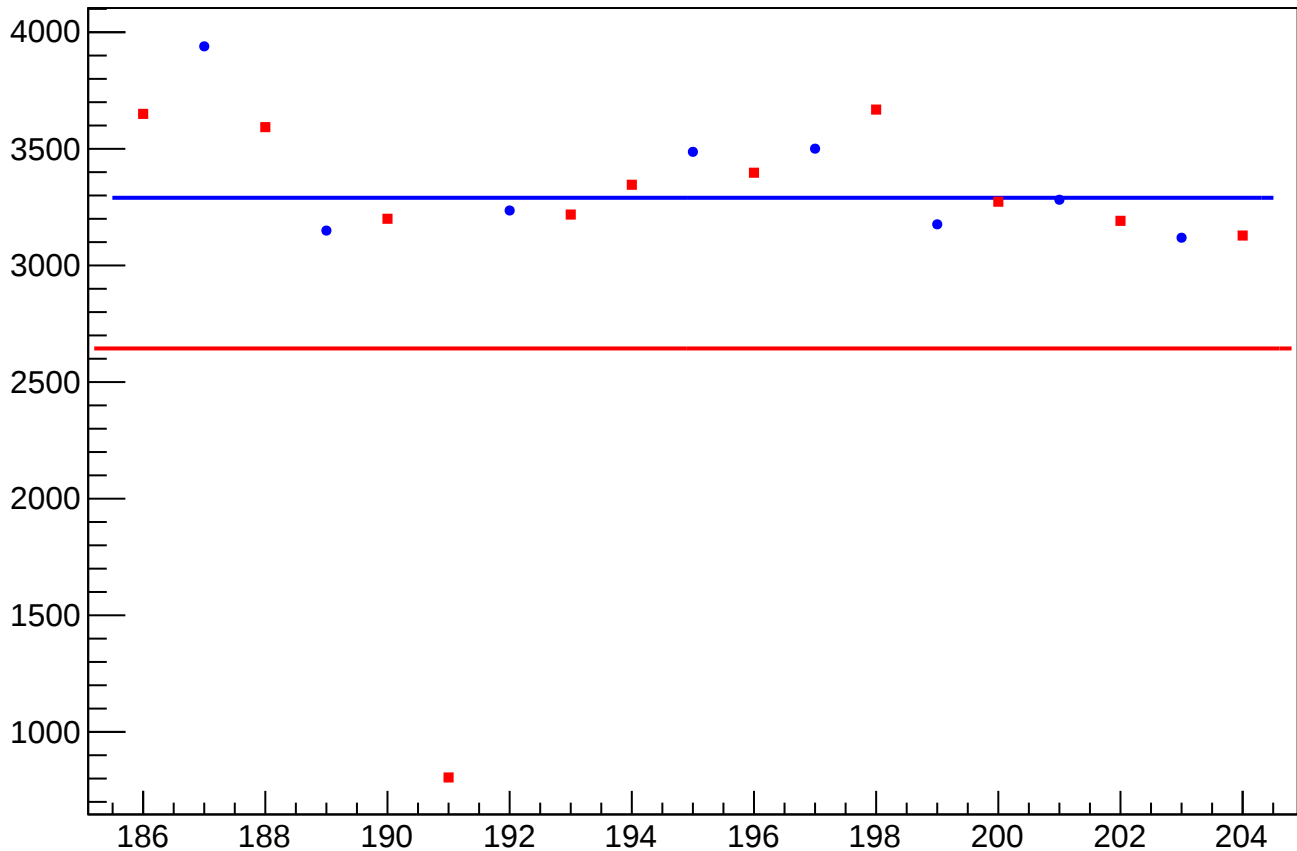
Right: 2915.065+/-860.089 χ^2/NDF : 18.5/18

In: 3246.643+/-1457.688 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2915.065+/-860.089 χ^2/NDF : 18.5/18

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3290.134+/-1.031 χ^2/NDF : 28398.8/7

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

Right Out: 2644.094+/-0.753 χ^2/NDF : 2311472.4/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

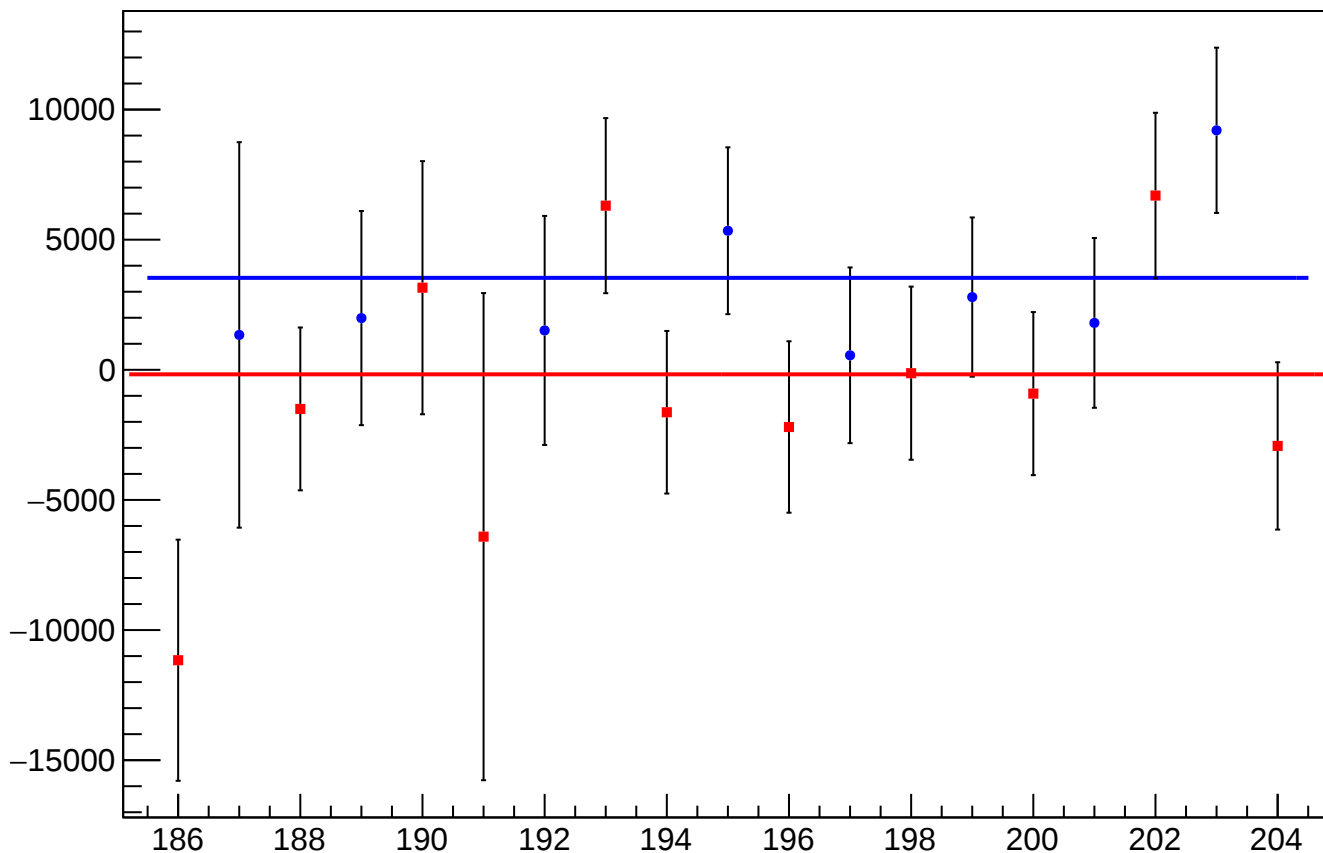
Right: 2869.008+/-0.608 χ^2/NDF : 2595949.4/18

In: 3290.134+/-1.031 χ^2/NDF :28398.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2869.008+/-0.608 χ^2/NDF : 2595949.4/18

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3533.369+/-1276.112 χ^2/NDF : 5.1/7

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

Right Out: -173.650+/-1070.047 χ^2/NDF : 16.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

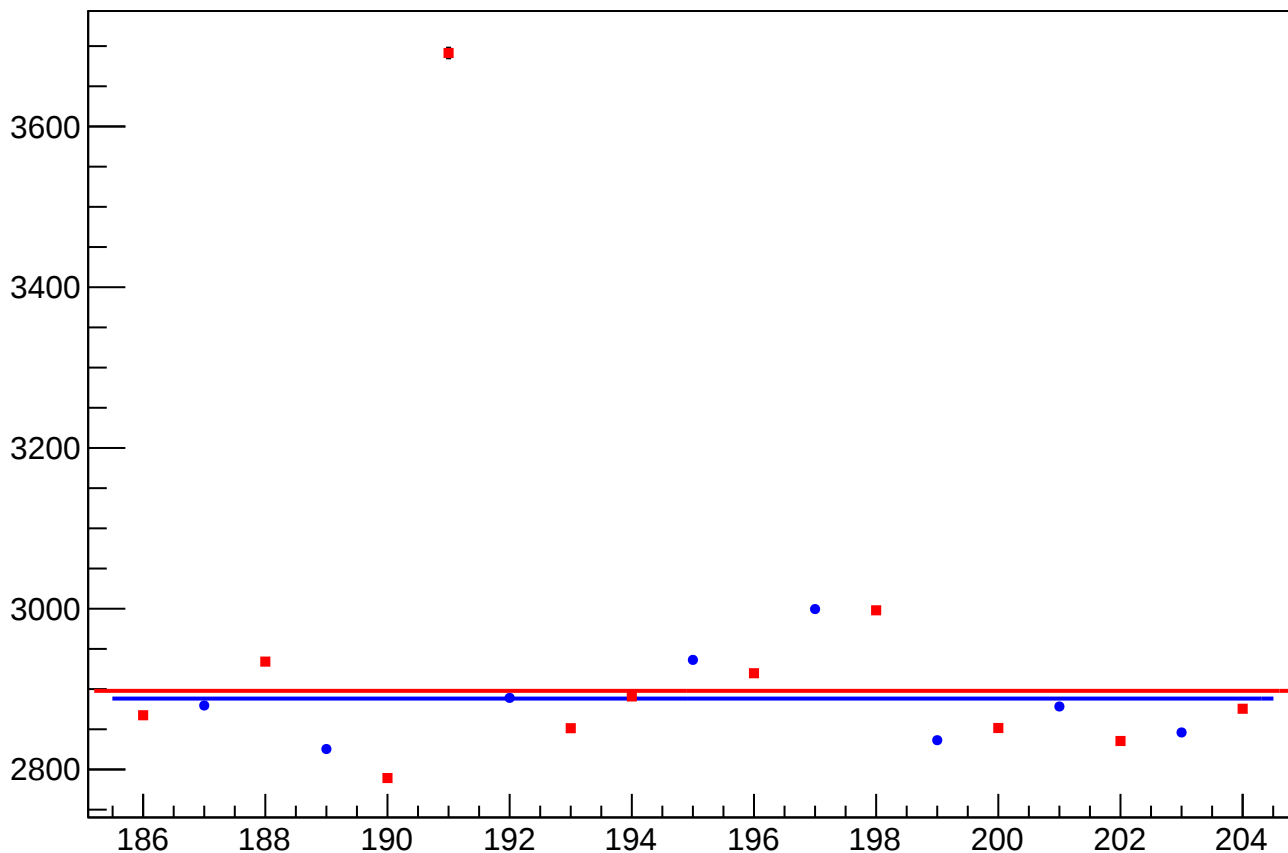
Right: 1356.761+/-819.937 χ^2/NDF : 26.5/18

In: 3533.369+/-1276.112 χ^2/NDF : 5.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1356.761+/-819.937 χ^2/NDF : 26.5/18

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2888.204+/-0.902 χ^2/NDF : 4039.5/7

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

Right Out: 2897.816+/-0.757 χ^2/NDF : 19331.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

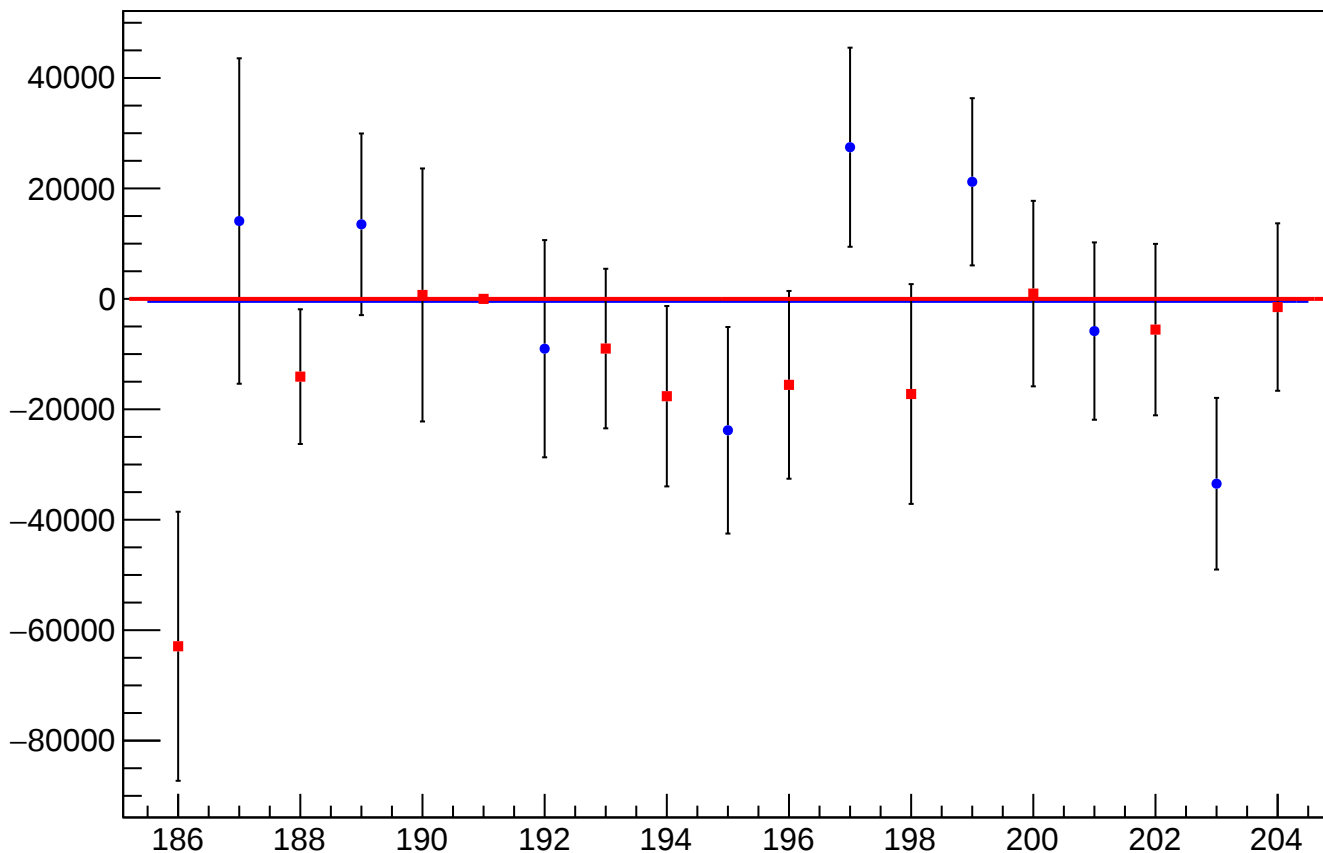
Right: 2893.848+/-0.580 χ^2/NDF : 23437.7/18

In: 2888.204+/-0.902 χ^2/NDF : 4039.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2893.848+/-0.580 χ^2/NDF : 23437.7/18

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -364.234+/-6232.026 χ^2/NDF : 11.8/7

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

Right Out: -5.620+/-76.934 χ^2/NDF : 11.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

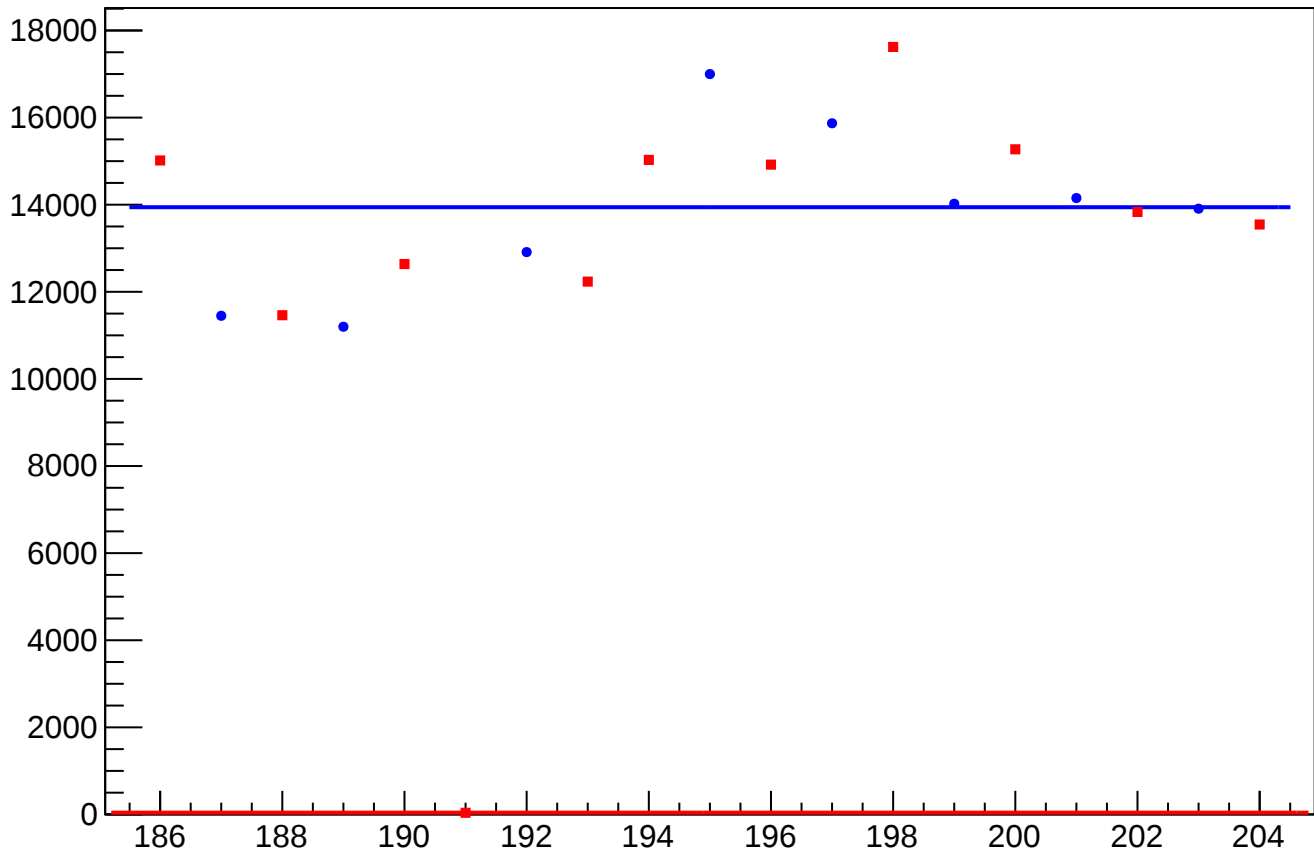
Right: -5.675+/-76.928 χ^2/NDF : 23.1/18

In: -364.234+/-6232.026 χ^2/NDF : 11.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.675+/-76.928 χ^2/NDF : 23.1/18

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13942.560+/-4.407 χ^2/NDF : 152154.7/7

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

Right Out: 41.175+/-0.054 χ^2/NDF : 14127237.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

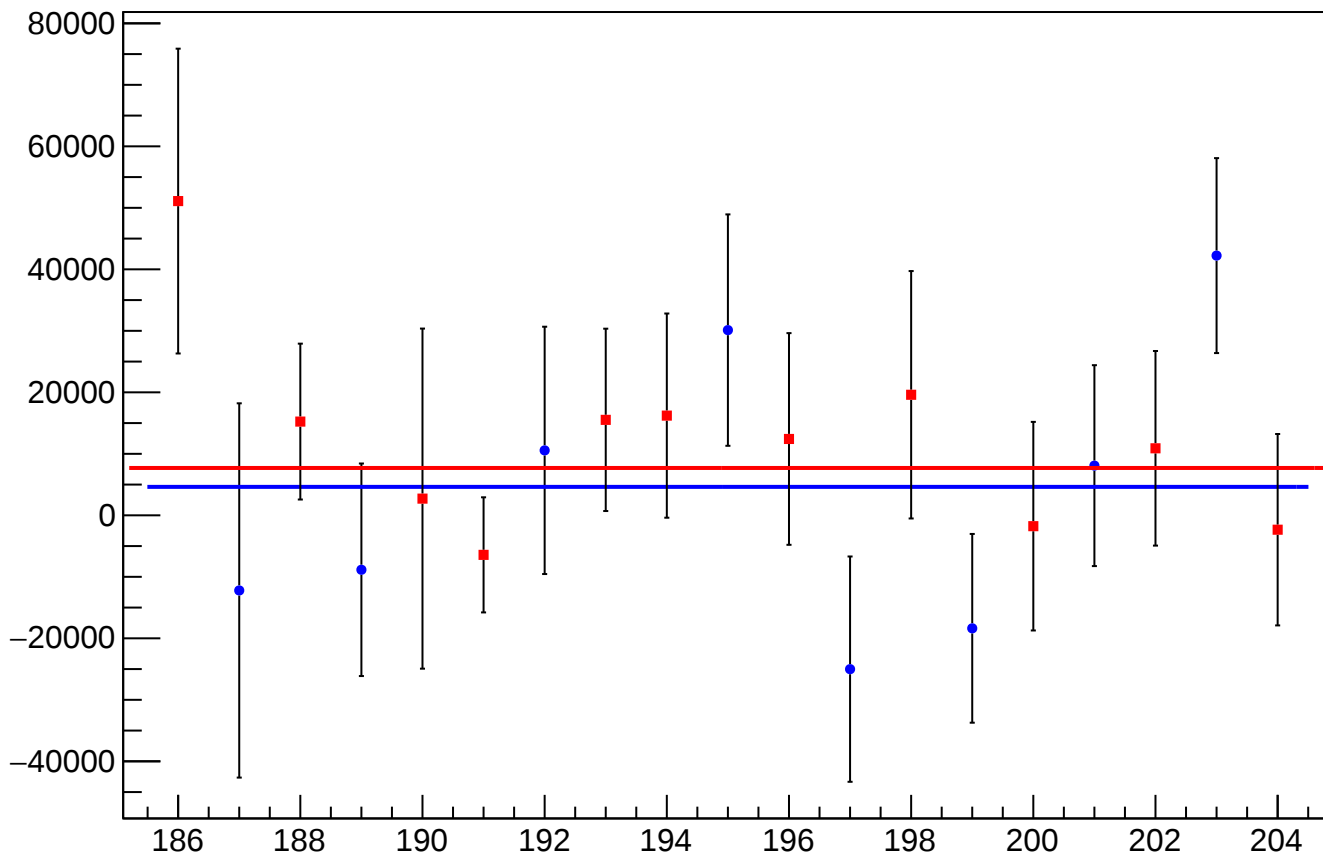
Right: 43.293+/-0.054 χ^2/NDF : 24229354.3/18

In: 13942.560+/-4.407 χ^2/NDF : 152154.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.293+/-0.054 χ^2/NDF : 24229354.3/18

asym_atr2_mean vs Slug, Sign Corrected



Right In: 4626.907+/-6365.213 χ^2/NDF : 13.4/7

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

Right Out: 7701.080+/-4652.129 χ^2/NDF : 7.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

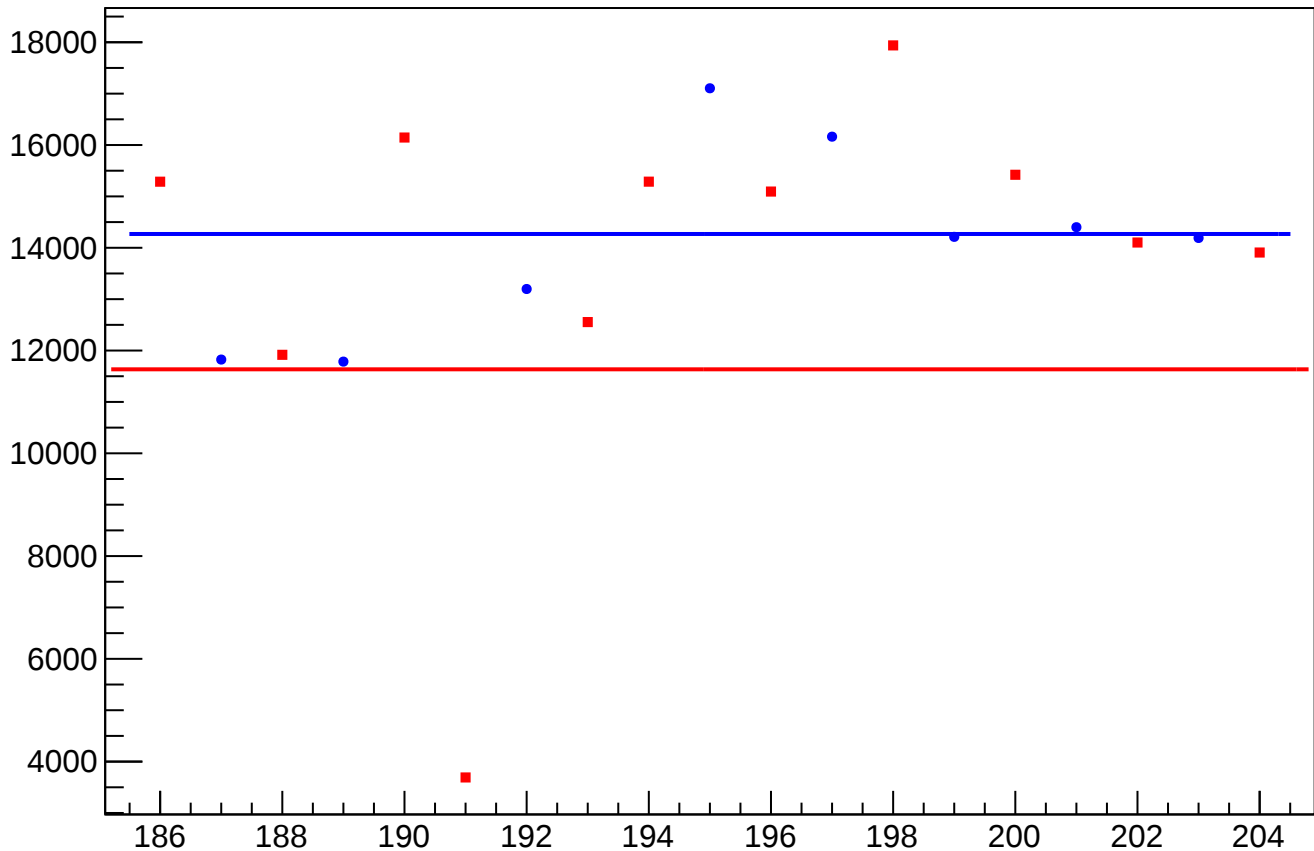
Right: 6630.712+/-3755.911 χ^2/NDF : 21.0/18

In: 4626.907+/-6365.213 χ^2/NDF : 13.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6630.712+/-3755.911 χ^2/NDF : 21.0/18

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14268.501+/-4.501 χ^2/NDF : 126919.3/7

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

Right Out: 11634.641+/-3.289 χ^2/NDF : 2111384.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

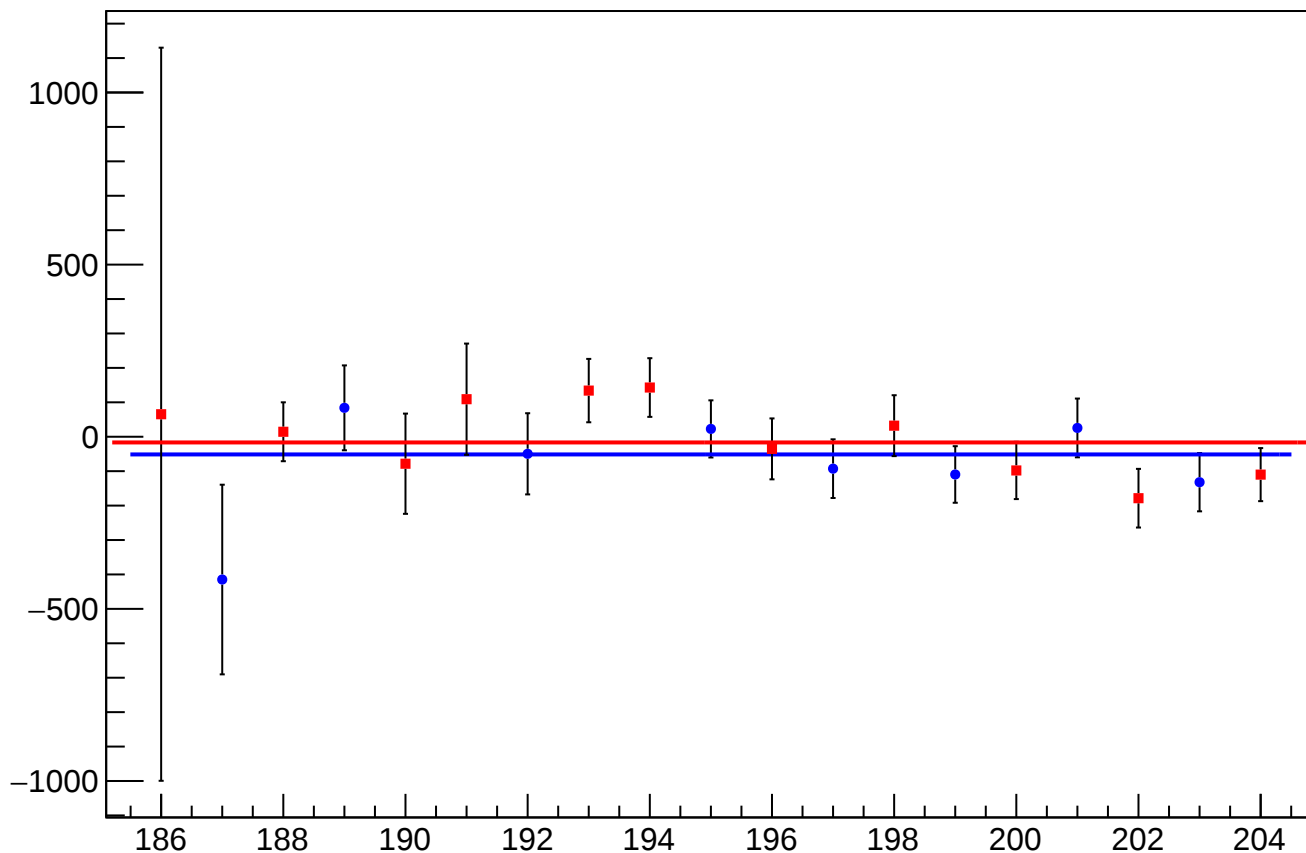
Right: 12551.669+/-2.656 χ^2/NDF : 2461519.6/18

In: 14268.501+/-4.501 χ^2/NDF : 126919.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12551.669+/-2.656 χ^2/NDF : 2461519.6/18

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -51.382 ± 34.127 χ^2/NDF : 6.2/7

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

Right Out: -16.578 ± 29.052 χ^2/NDF : 13.5/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

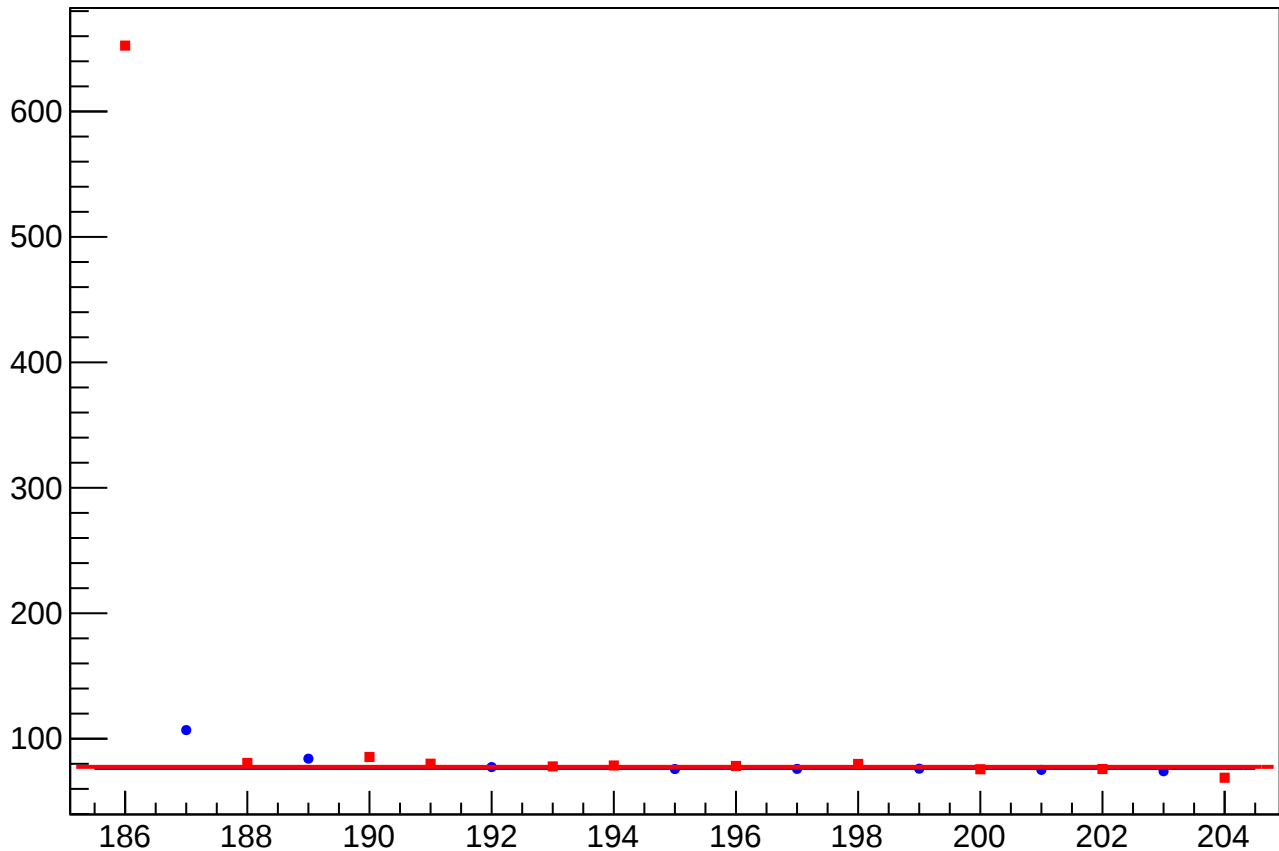
Right: -31.202 ± 22.122 χ^2/NDF : 20.3/18

In: -51.382 ± 34.127 χ^2/NDF : 6.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.202 ± 22.122 χ^2/NDF : 20.3/18

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 76.747 $\pm$ 0.024 χ^2 /NDF: 34342.4/7

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

Right Out: 77.579 $\pm$ 0.021 χ^2 /NDF: 621172.2/10

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

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

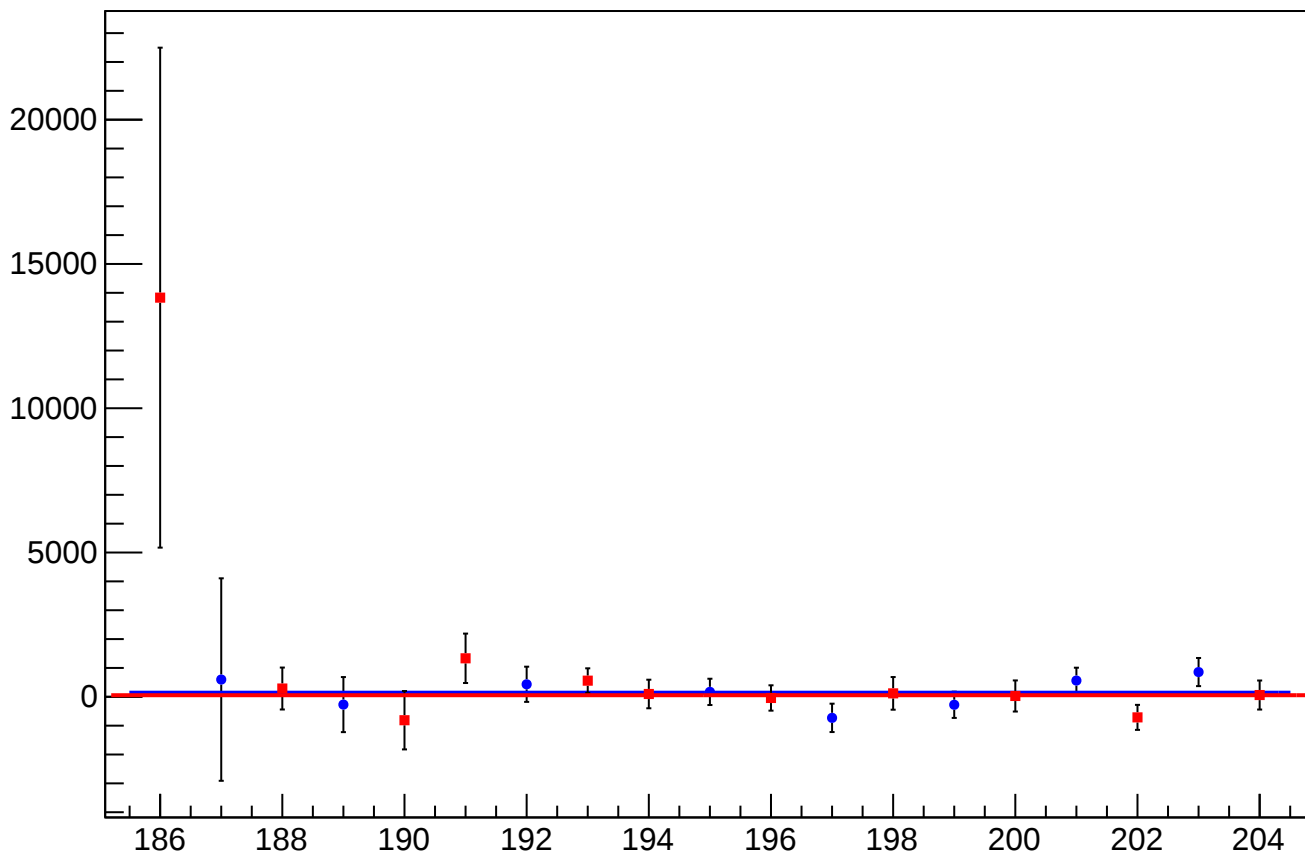
Right: 77.230 $\pm$ 0.016 χ^2 /NDF: 656204.5/18

In: 76.747 $\pm$ 0.024 χ^2 /NDF: 34342.4/7

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

All: 77.230 $\pm$ 0.016 χ^2 /NDF: 656204.5/18

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 142.133+/-192.805 χ^2 /NDF: 7.5/7

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

Right Out: 54.808+/-169.500 χ^2 /NDF: 10.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

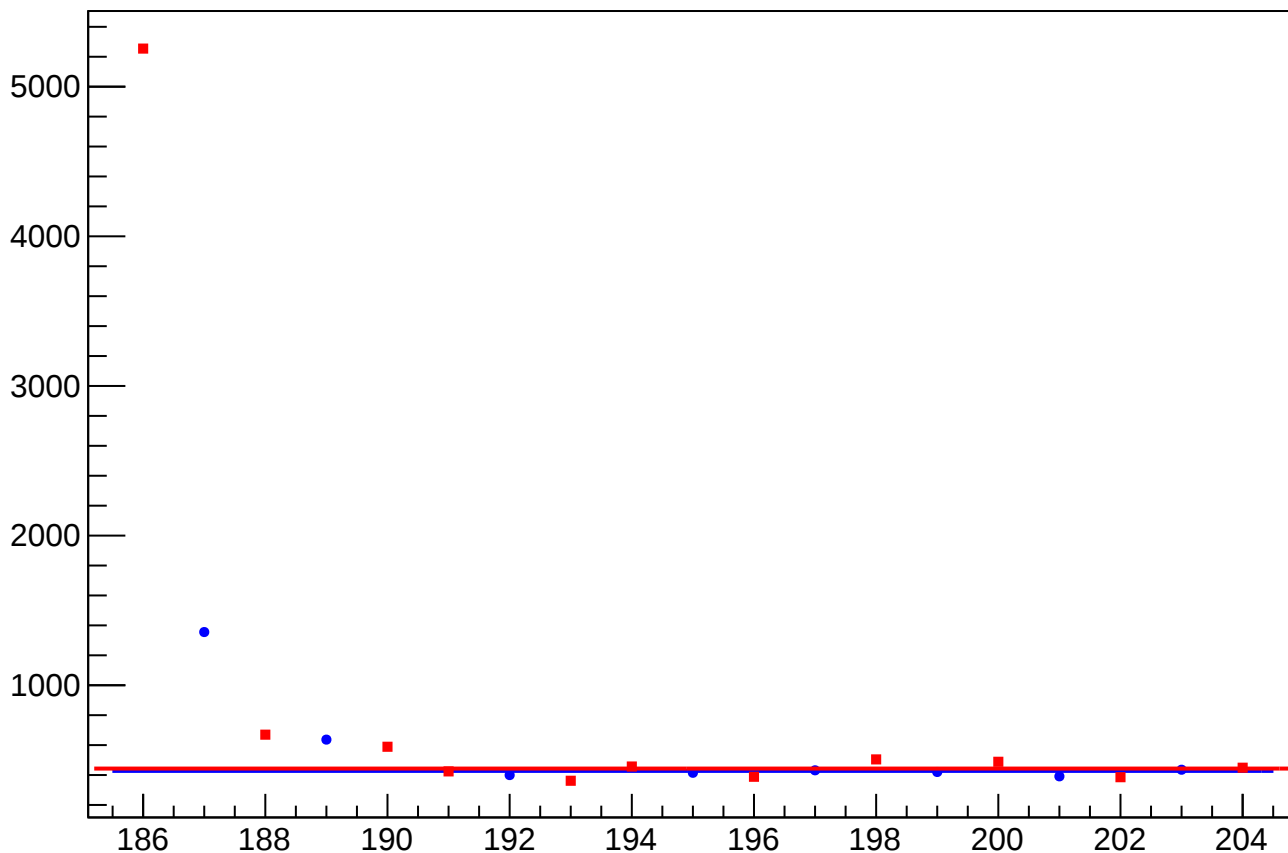
Right: 92.876+/-127.301 χ^2 /NDF: 17.8/18

In: 142.133+/-192.805 χ^2 /NDF:7.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 92.876+/-127.301 χ^2 /NDF: 17.8/18

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 427.608+/-0.136 χ^2/NDF : 256100.7/7

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

Right Out: 443.188+/-0.120 χ^2/NDF : 1032184.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

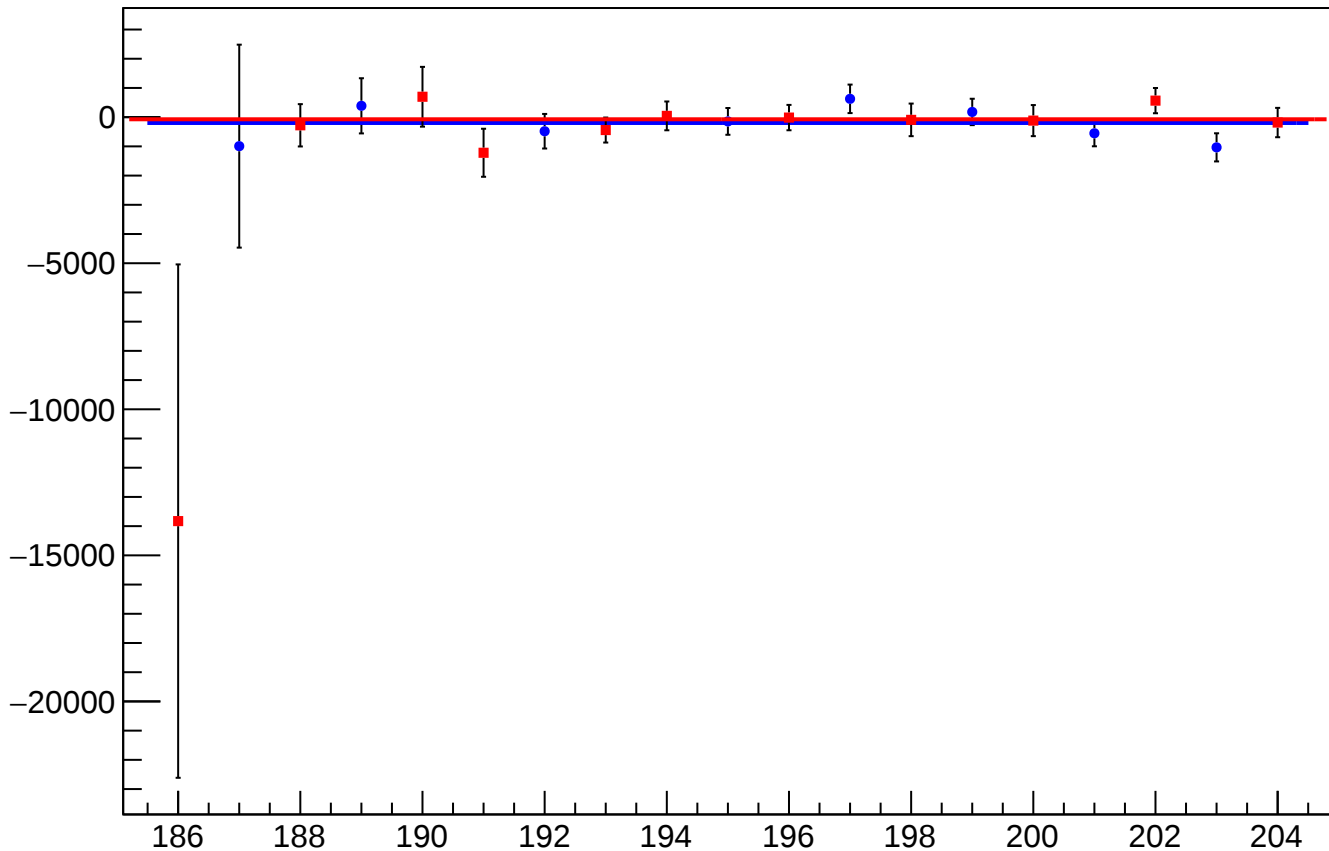
Right: 436.396+/-0.090 χ^2/NDF : 1295651.8/18

In: 427.608+/-0.136 χ^2/NDF : 256100.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.396+/-0.090 χ^2/NDF : 1295651.8/18

asym_sam1_mean vs Slug, Sign Corrected



Right In: -198.809+/-191.504 χ^2/NDF : 7.9/7

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

Right Out: -72.614+/-168.310 χ^2/NDF : 8.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

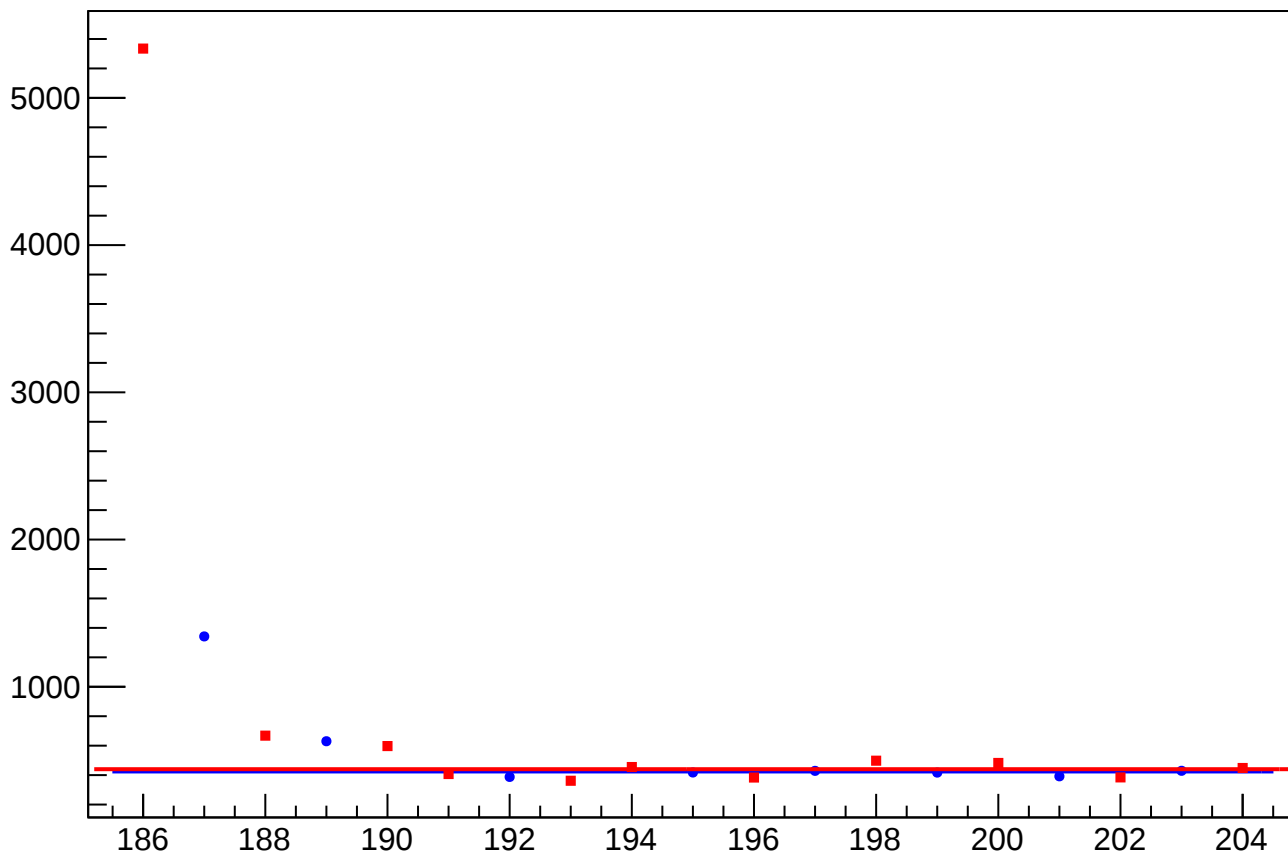
Right: -127.611+/-126.423 χ^2/NDF : 16.2/18

In: -198.809+/-191.504 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.611+/-126.423 χ^2/NDF : 16.2/18

asym_sam1_rms vs Slug, Sign Corrected



Right In: 424.812+/-0.135 χ^2/NDF : 254144.2/7

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

Right Out: 440.167+/-0.119 χ^2/NDF : 1039836.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

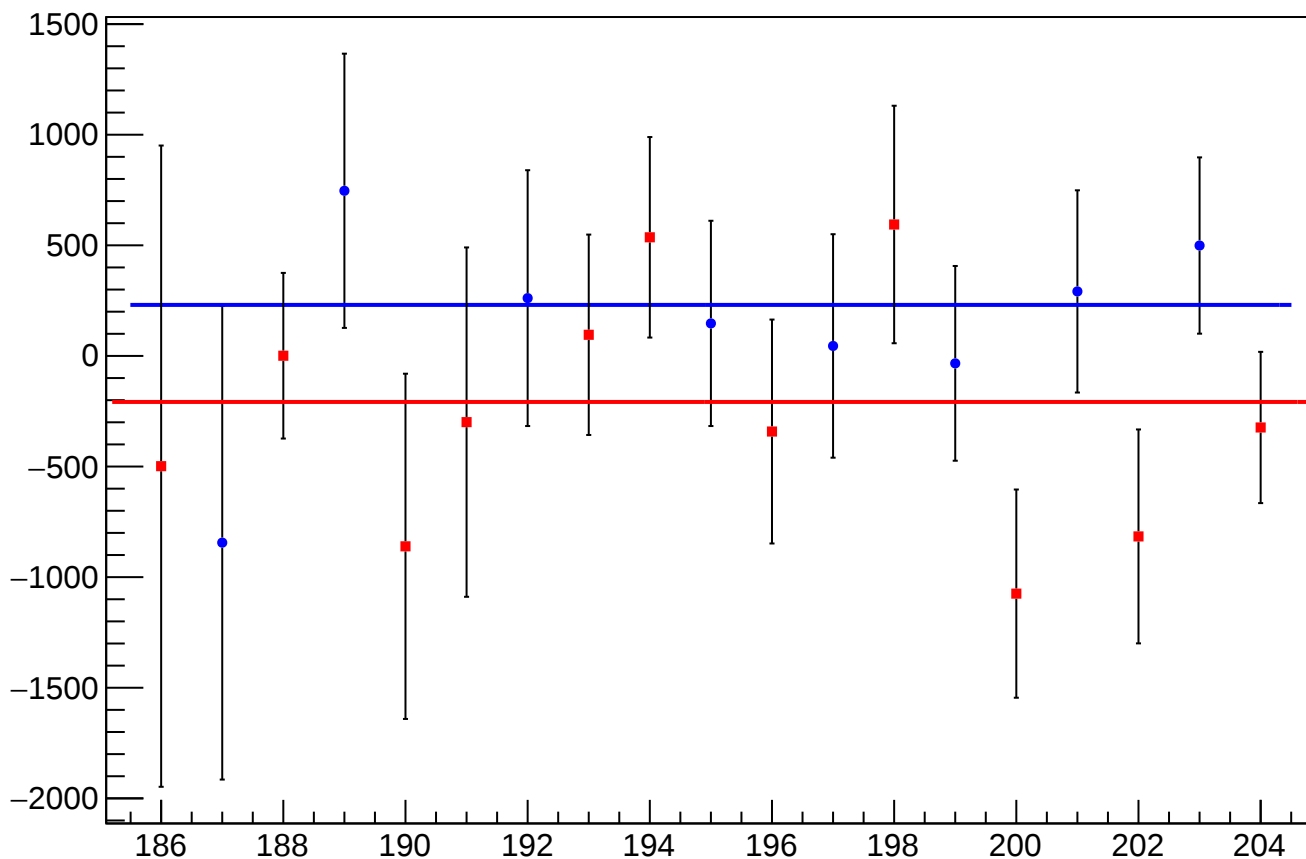
Right: 433.475+/-0.089 χ^2/NDF : 1301234.5/18

In: 424.812+/-0.135 χ^2/NDF : 254144.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.475+/-0.089 χ^2/NDF : 1301234.5/18

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 230.677 $\pm$ 178.808 χ^2 /NDF: 2.7/7

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

Right Out: -208.017 $\pm$ 148.544 χ^2 /NDF: 11.6/10

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

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

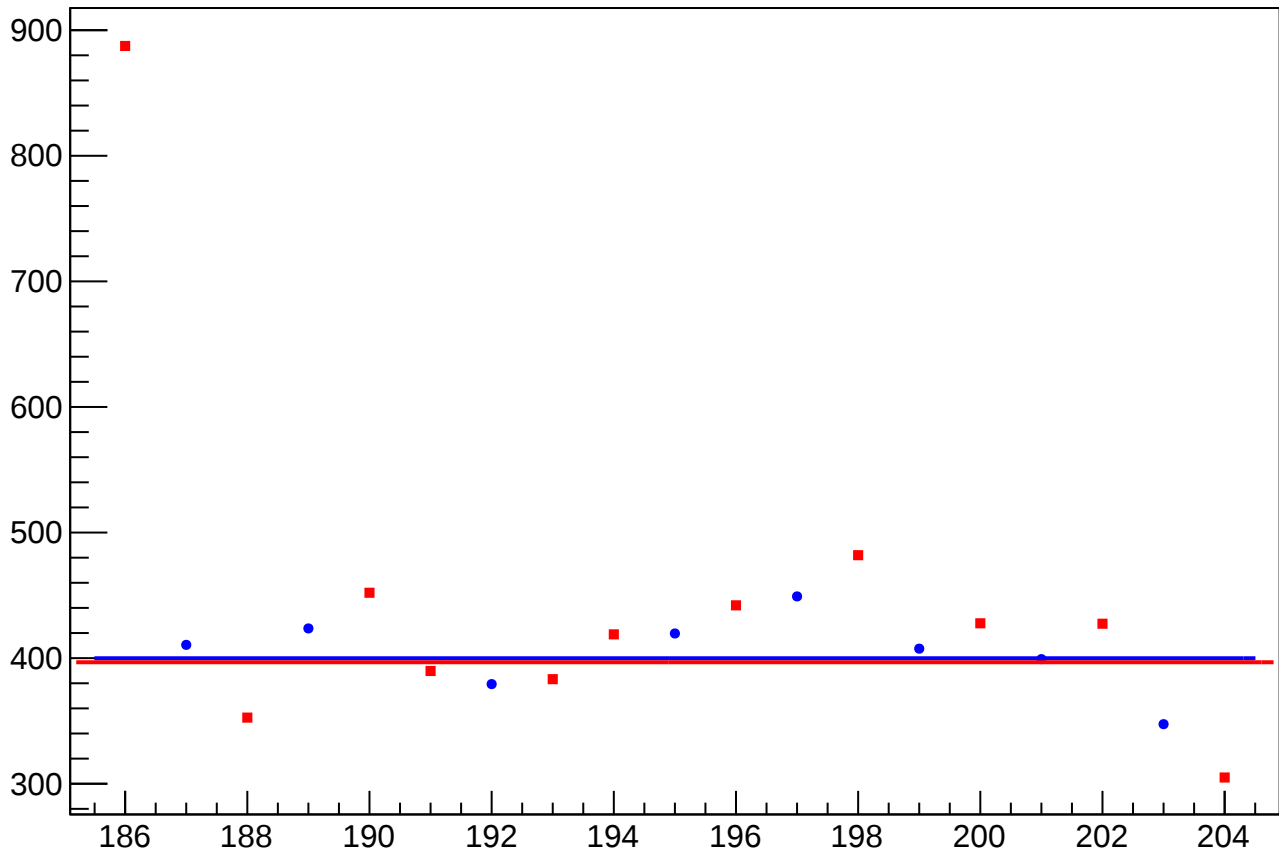
Right: -28.884 $\pm$ 114.260 χ^2 /NDF: 17.9/18

In: 230.677 $\pm$ 178.808 χ^2 /NDF:2.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.884 $\pm$ 114.260 χ^2 /NDF: 17.9/18

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 399.909+/-0.126 χ^2/NDF : 63594.6/7

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

Right Out: 396.736+/-0.105 χ^2/NDF : 501027.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

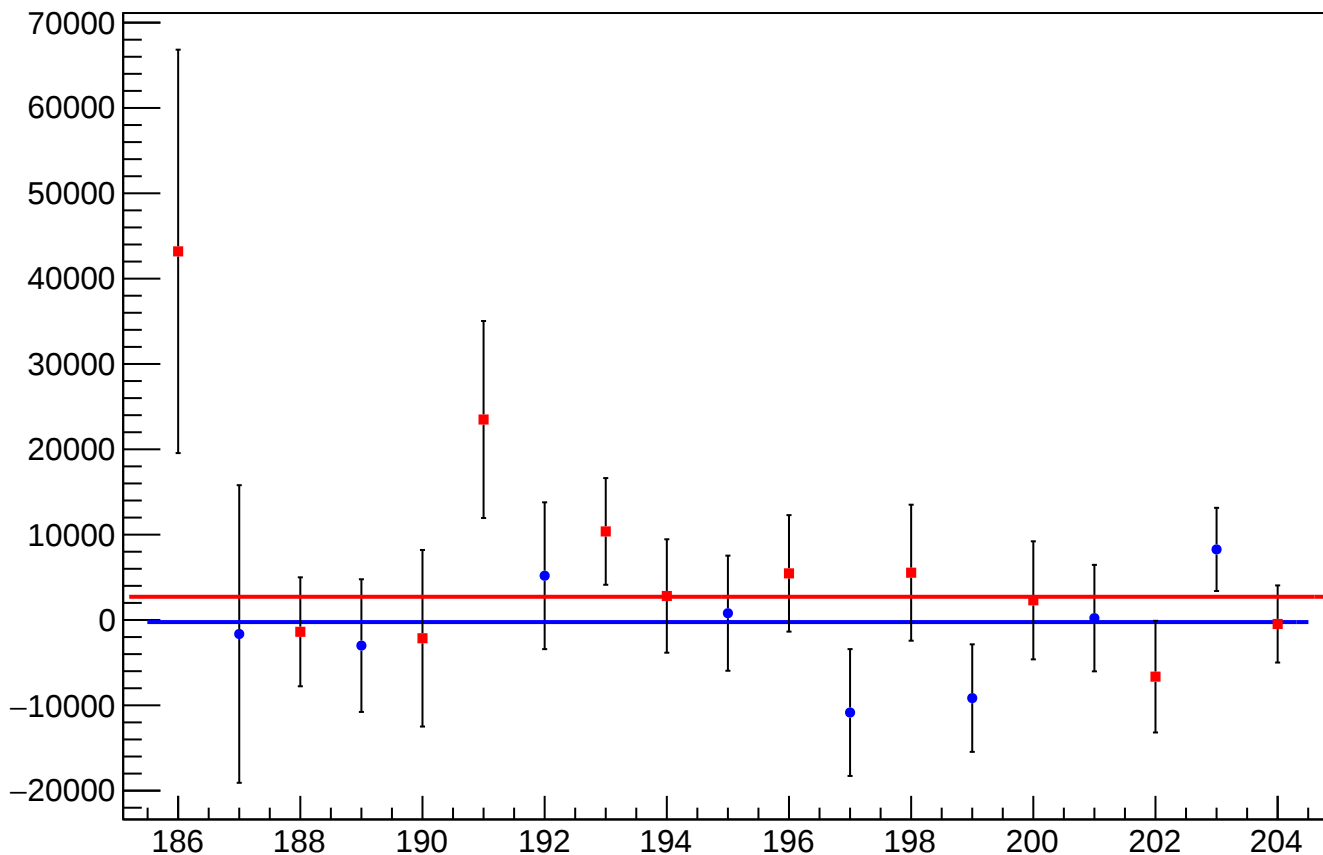
Right: 398.032+/-0.081 χ^2/NDF : 564995.0/18

In: 399.909+/-0.126 χ^2/NDF : 63594.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 398.032+/-0.081 χ^2/NDF : 564995.0/18

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -244.770+/-2451.338 χ^2/NDF : 7.6/7

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

Right Out: 2720.199+/-2123.069 χ^2/NDF : 11.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

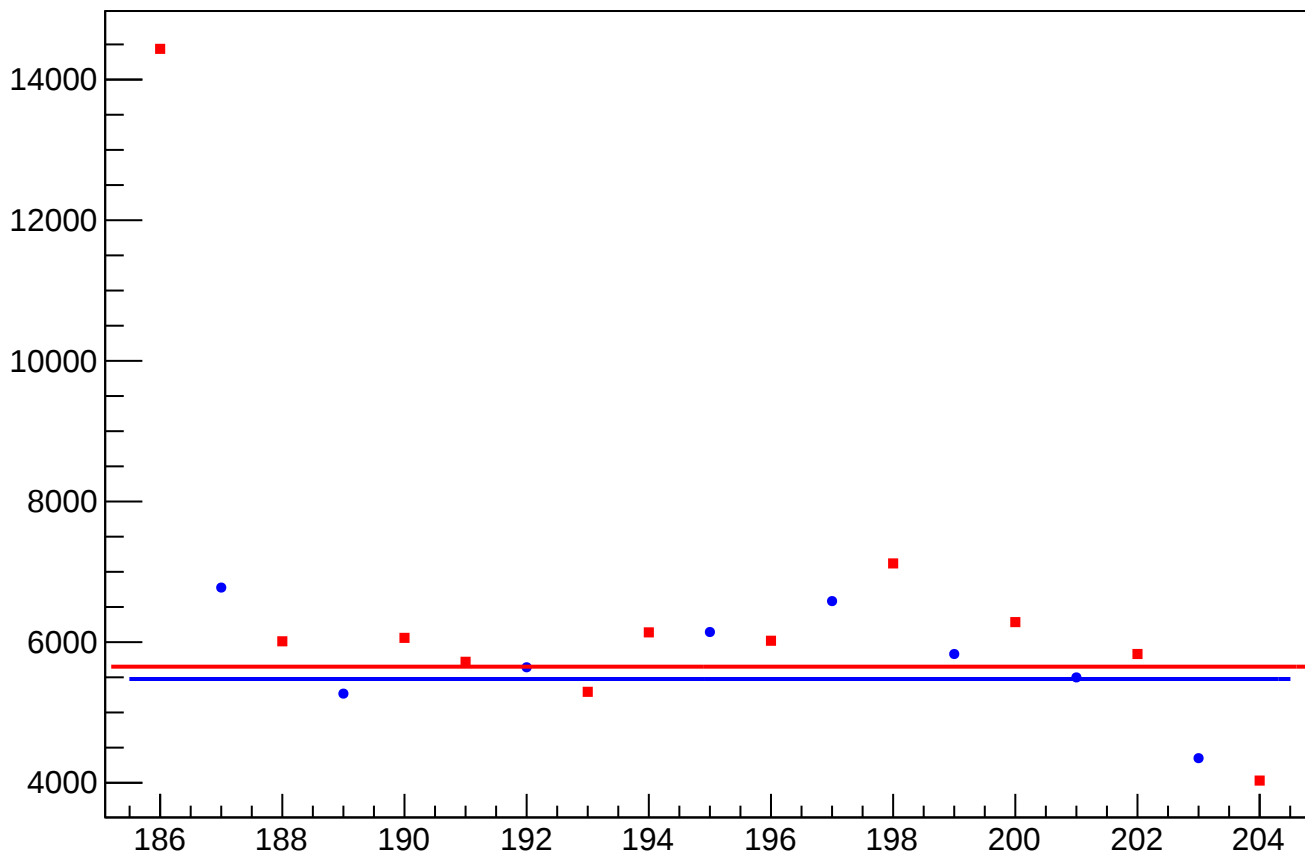
Right: 1449.396+/-1604.841 χ^2/NDF : 19.6/18

In: -244.770+/-2451.338 χ^2/NDF : 7.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1449.396+/-1604.841 χ^2/NDF : 19.6/18

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5475.954+/-1.733 χ^2/NDF : 190415.6/7

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

Right Out: 5651.218+/-1.501 χ^2/NDF : 652240.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

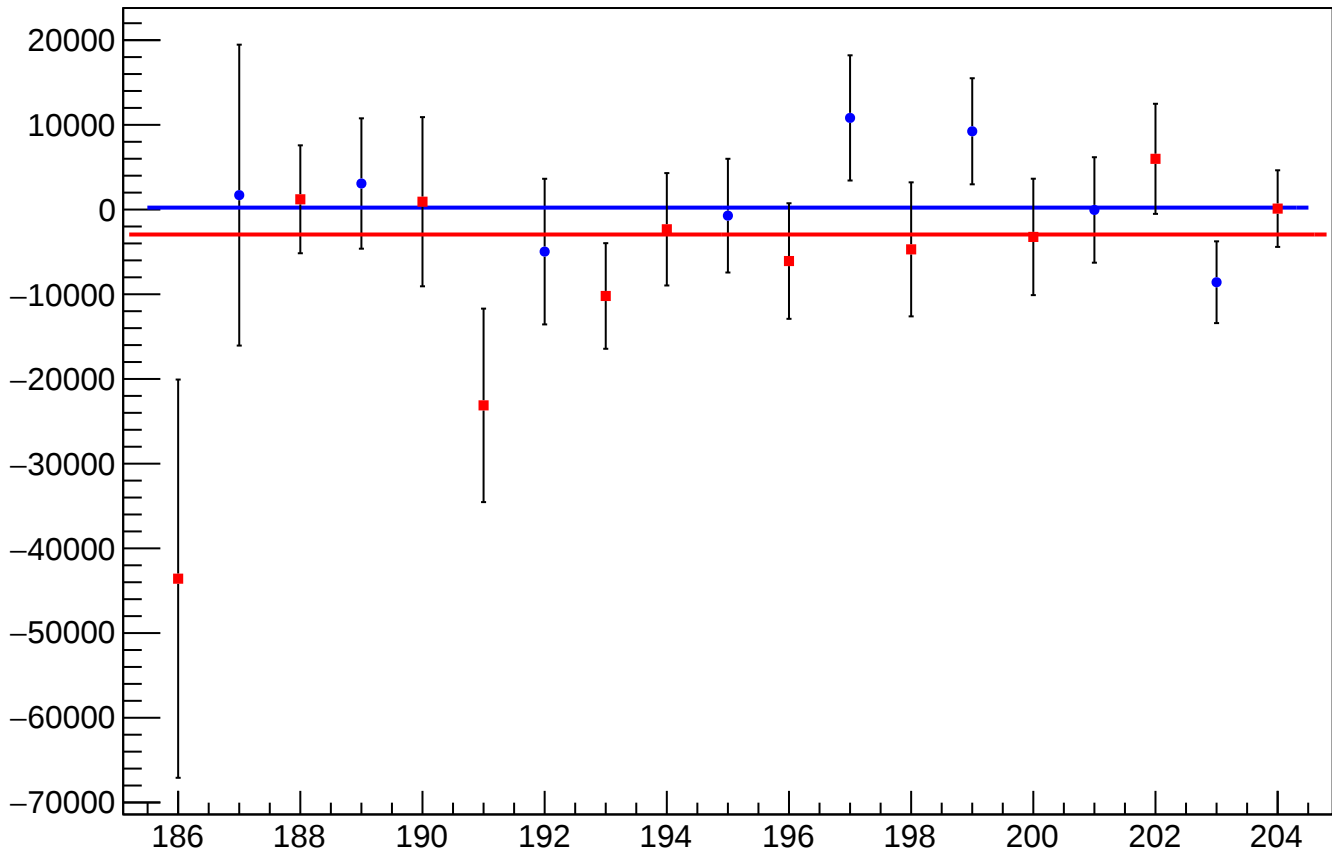
Right: 5576.099+/-1.135 χ^2/NDF : 848497.5/18

In: 5475.954+/-1.733 χ^2/NDF : 190415.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5576.099+/-1.135 χ^2/NDF : 848497.5/18

asym_sam2_mean vs Slug, Sign Corrected



Right In: 229.530+/-2437.696 χ^2/NDF : 8.0/7

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

Right Out: -2945.324+/-2114.039 χ^2/NDF : 10.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

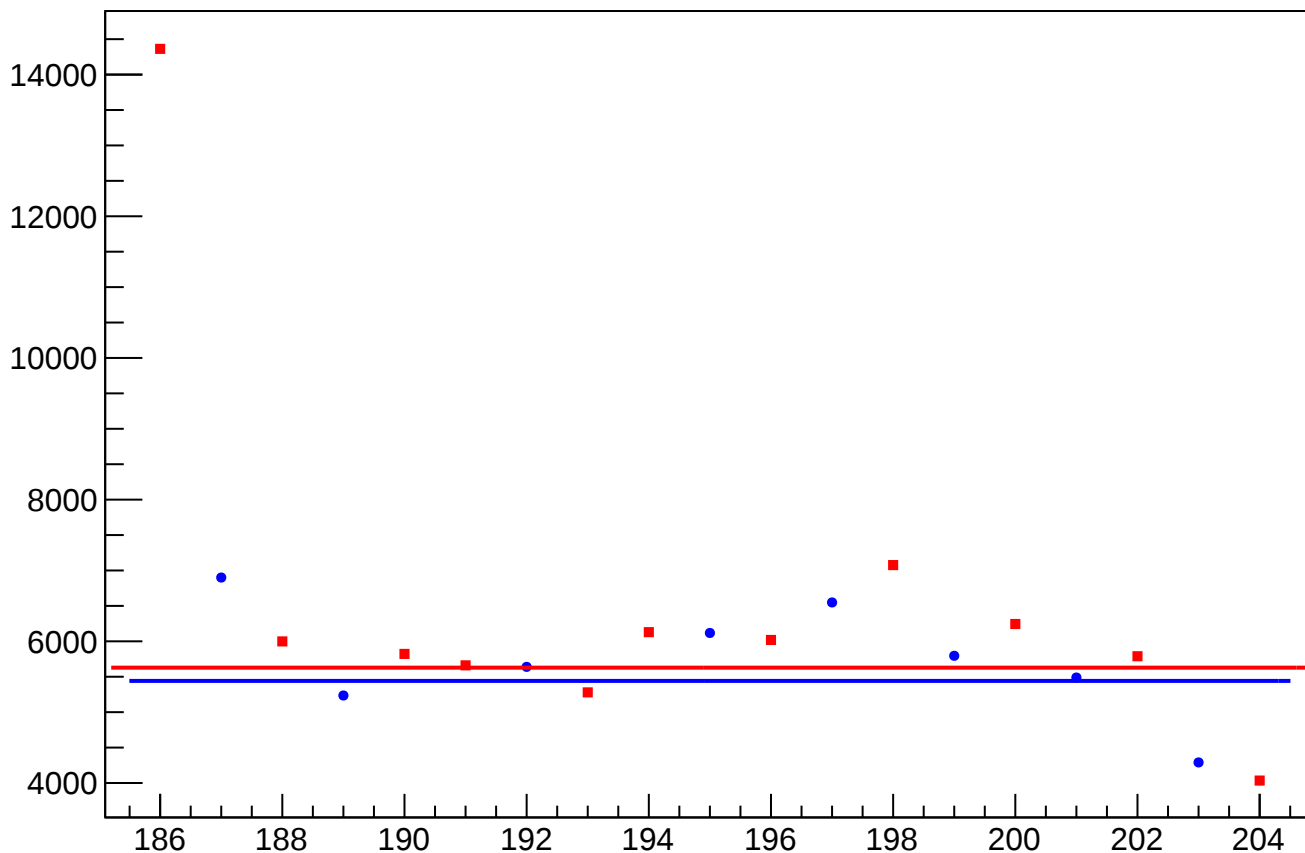
Right: -1582.514+/-1597.112 χ^2/NDF : 19.6/18

In: 229.530+/-2437.696 χ^2/NDF : 8.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1582.514+/-1597.112 χ^2/NDF : 19.6/18

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5441.171+/-1.724 χ^2/NDF : 201403.7/7

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

Right Out: 5628.328+/-1.495 χ^2/NDF : 640510.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

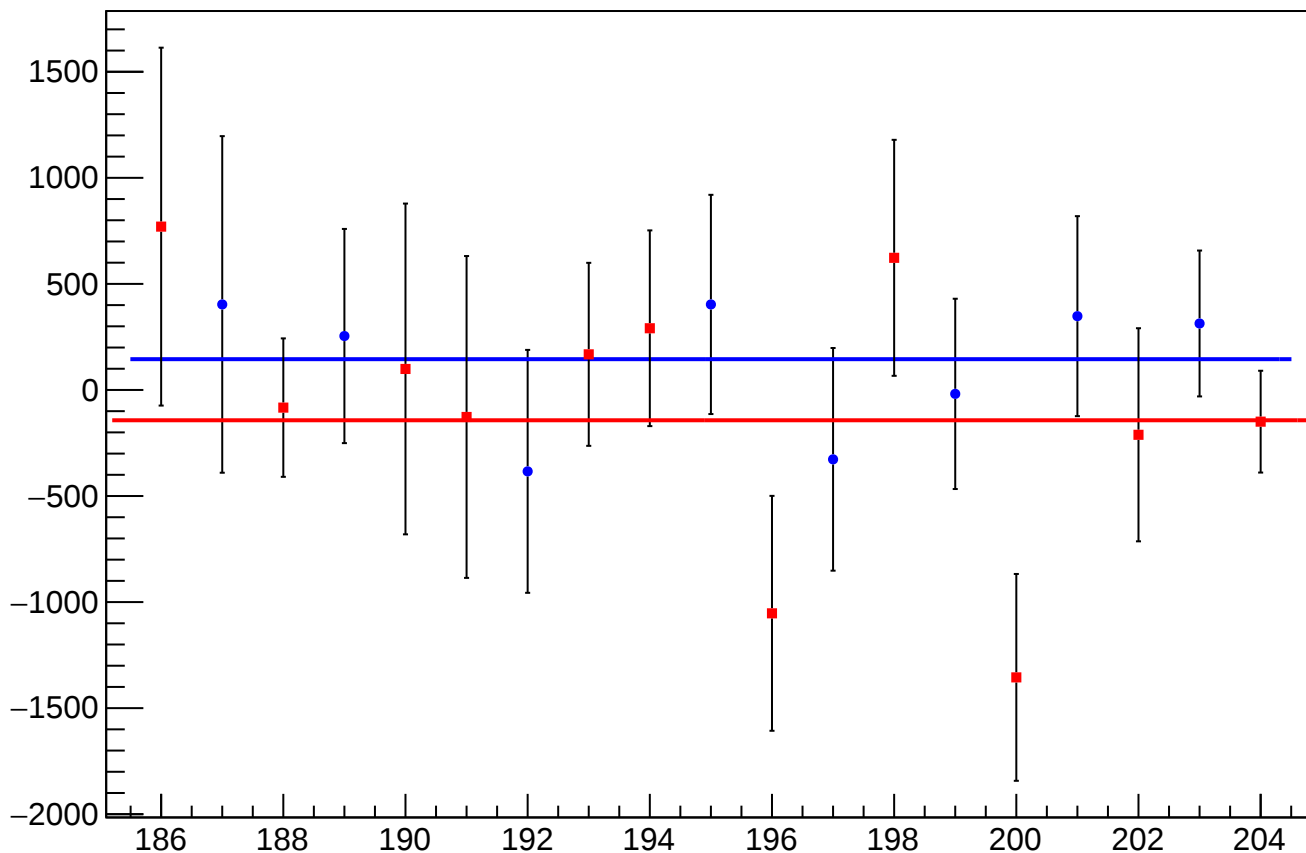
Right: 5547.990+/-1.129 χ^2/NDF : 848643.3/18

In: 5441.171+/-1.724 χ^2/NDF : 201403.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5547.990+/-1.129 χ^2/NDF : 848643.3/18

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 145.111 $\pm$ 171.839 χ^2 /NDF: 2.6/7

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

Right Out: -142.929 $\pm$ 133.295 χ^2 /NDF: 13.5/10

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

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

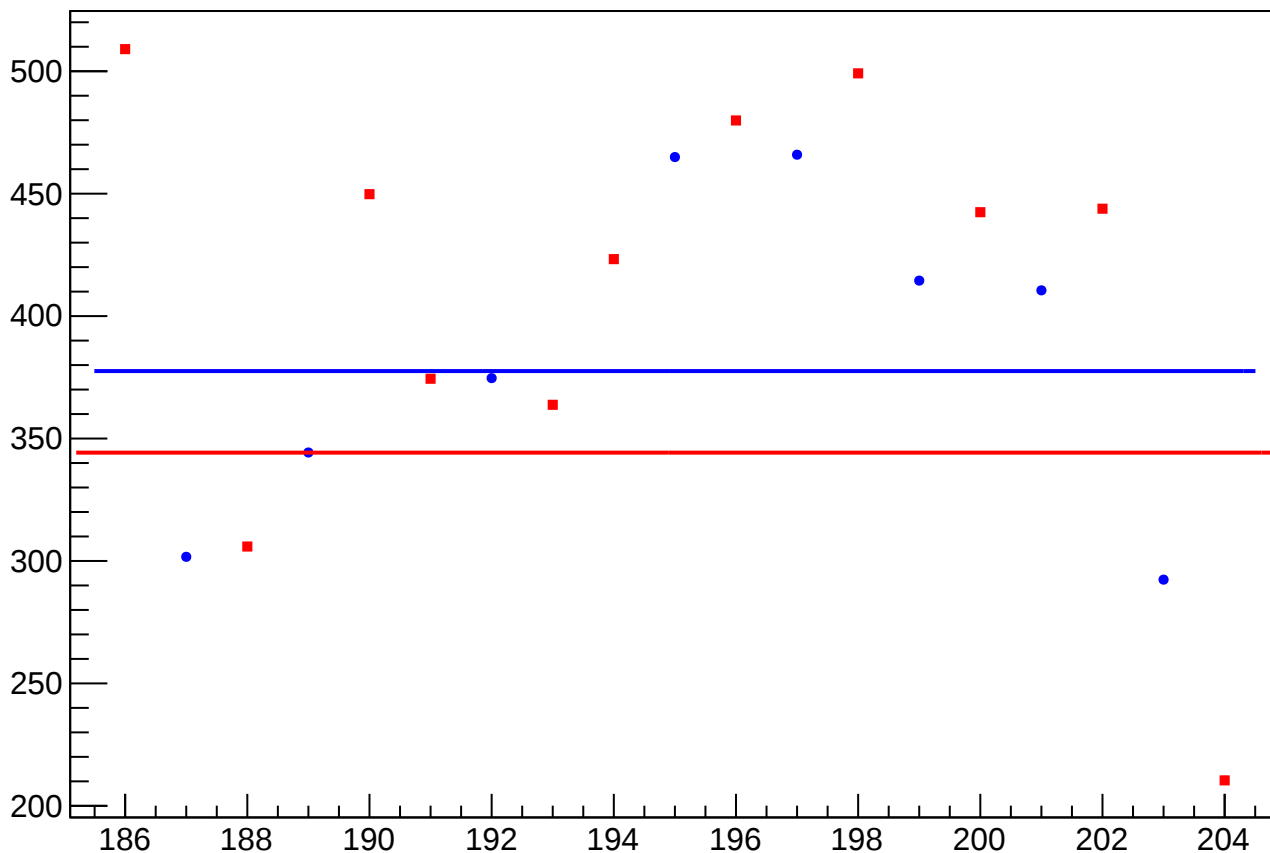
Right: -34.722 $\pm$ 105.323 χ^2 /NDF: 17.9/18

In: 145.111 $\pm$ 171.839 χ^2 /NDF:2.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.722 $\pm$ 105.323 χ^2 /NDF: 17.9/18

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 377.553+/-0.122 χ^2/NDF : 286965.1/7

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

Right Out: 344.244+/-0.094 χ^2/NDF : 1263753.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

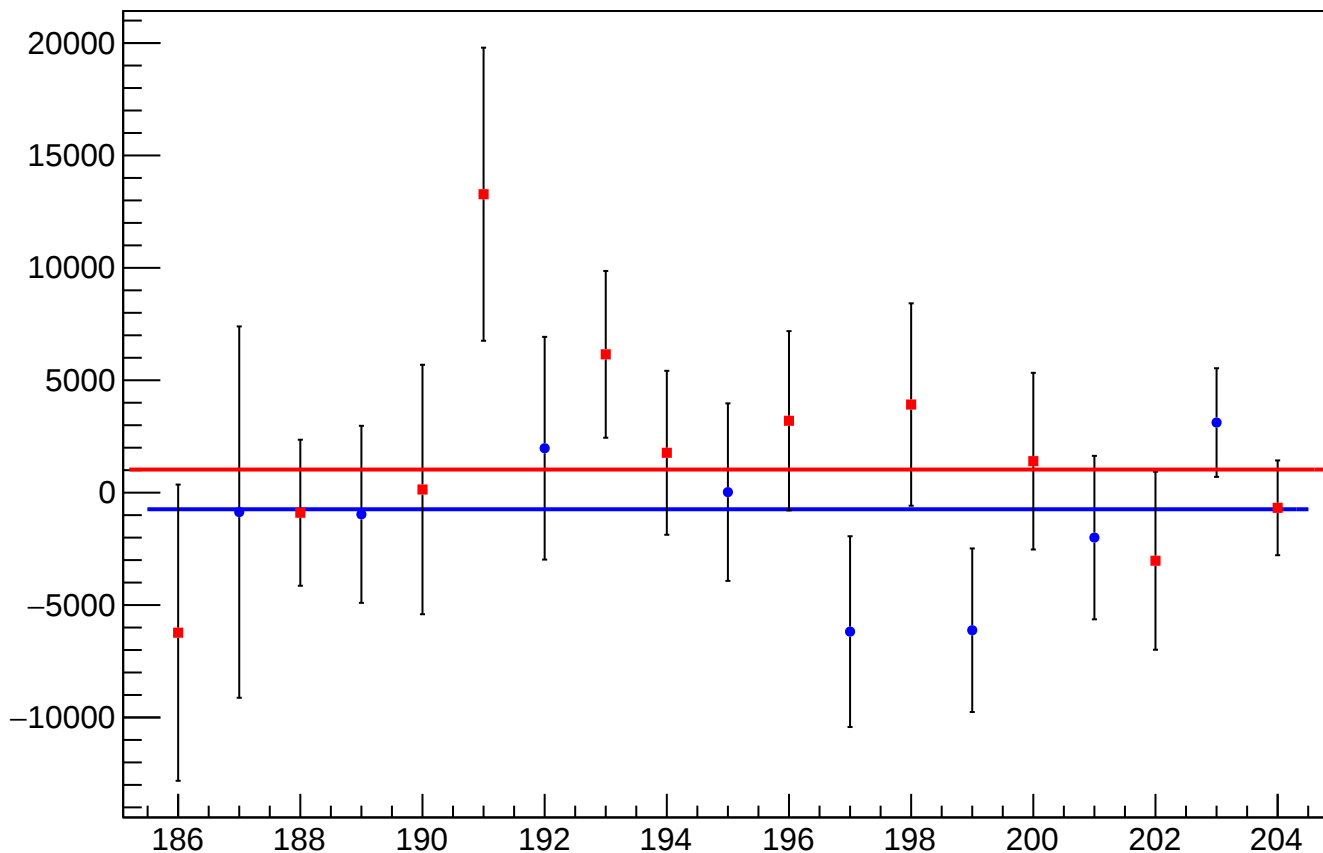
Right: 356.757+/-0.074 χ^2/NDF : 1597634.1/18

In: 377.553+/-0.122 χ^2/NDF : 286965.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 356.757+/-0.074 χ^2/NDF : 1597634.1/18

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -738.740+/-1333.851 χ^2/NDF : 6.8/7

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

Right Out: 1028.083+/-1126.944 χ^2/NDF : 9.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

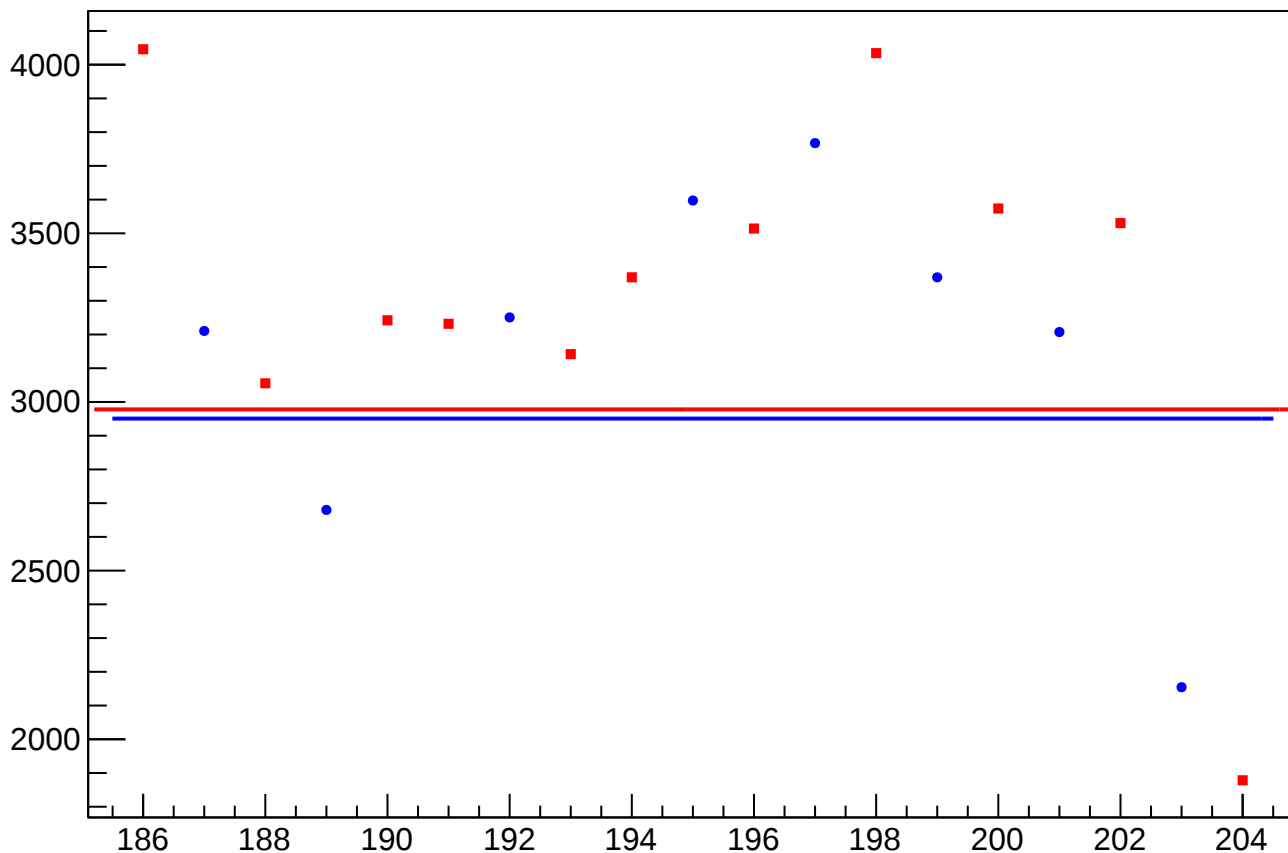
Right: 292.185+/-860.834 χ^2/NDF : 17.4/18

In: -738.740+/-1333.851 χ^2/NDF : 6.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.185+/-860.834 χ^2/NDF : 17.4/18

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2950.727+/-0.943 χ^2/NDF : 400237.3/7

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

Right Out: 2978.029+/-0.797 χ^2/NDF : 863353.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

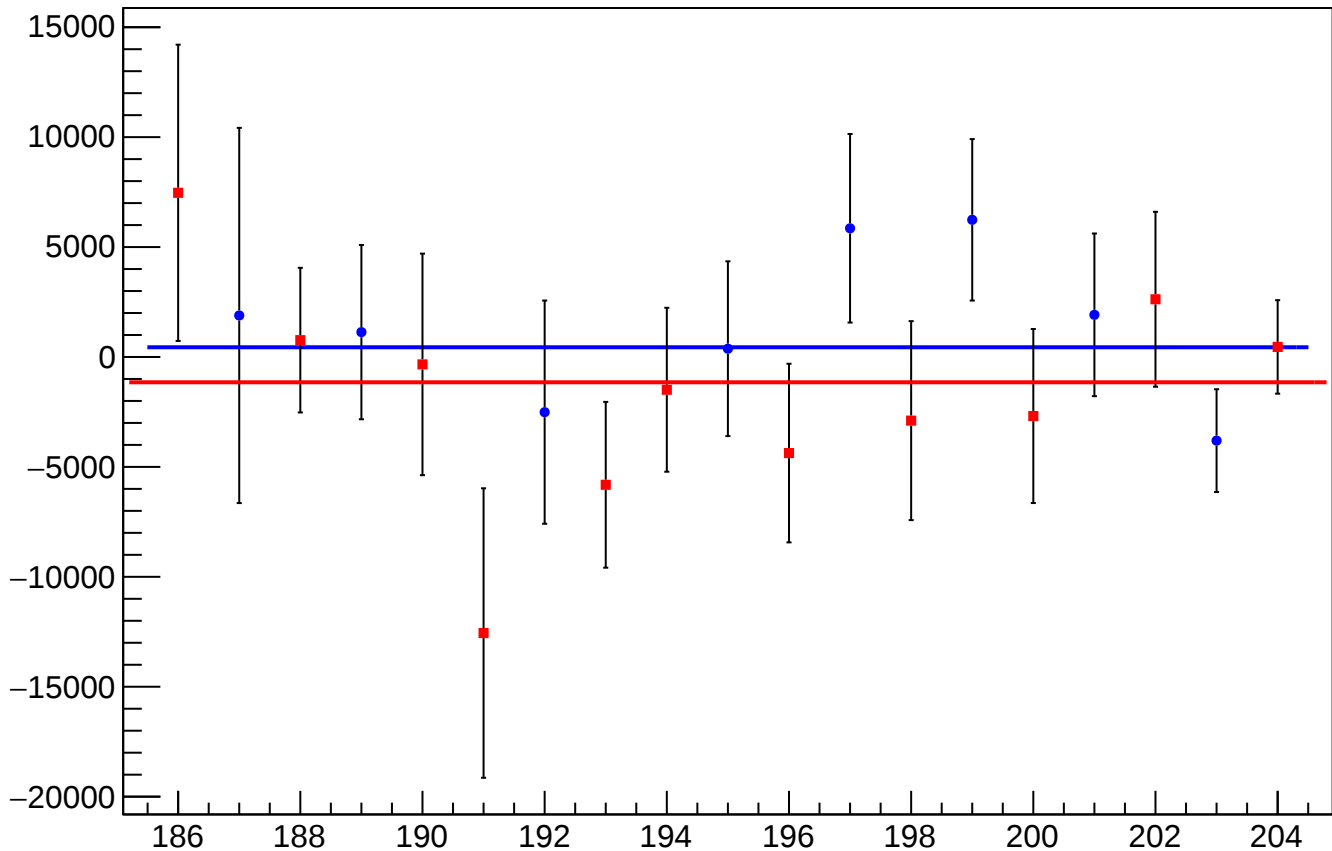
Right: 2966.657+/-0.609 χ^2/NDF : 1264079.9/18

In: 2950.727+/-0.943 χ^2/NDF : 400237.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2966.657+/-0.609 χ^2/NDF : 1264079.9/18

asym_sam3_mean vs Slug, Sign Corrected



Right In: 441.967+/-1331.674 χ^2/NDF : 7.9/7

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

Right Out: -1151.256+/-1134.594 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

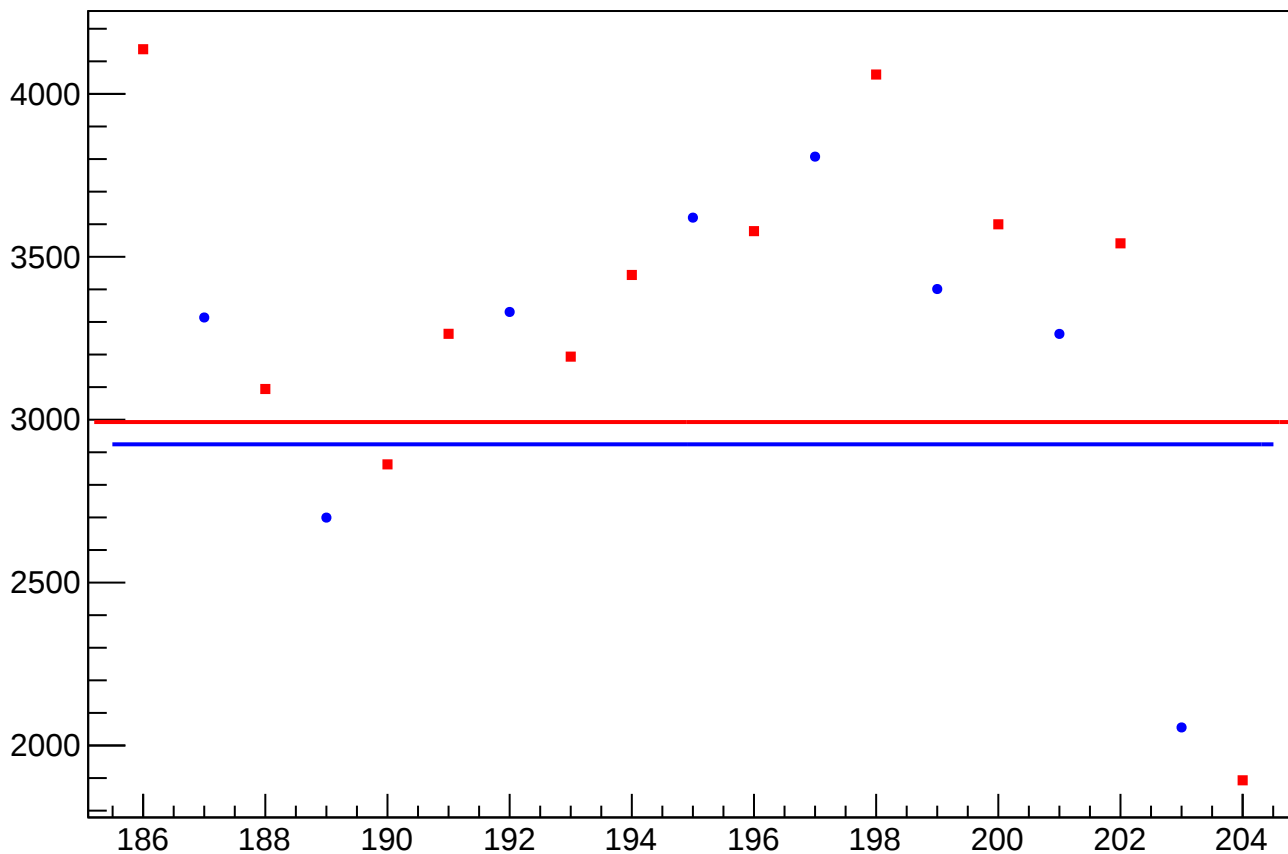
Right: -481.152+/-863.636 χ^2/NDF : 17.7/18

In: 441.967+/-1331.674 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -481.152+/-863.636 χ^2/NDF : 17.7/18

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2924.422+/-0.942 χ^2/NDF : 496193.1/7

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

Right Out: 2992.791+/-0.802 χ^2/NDF : 872181.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

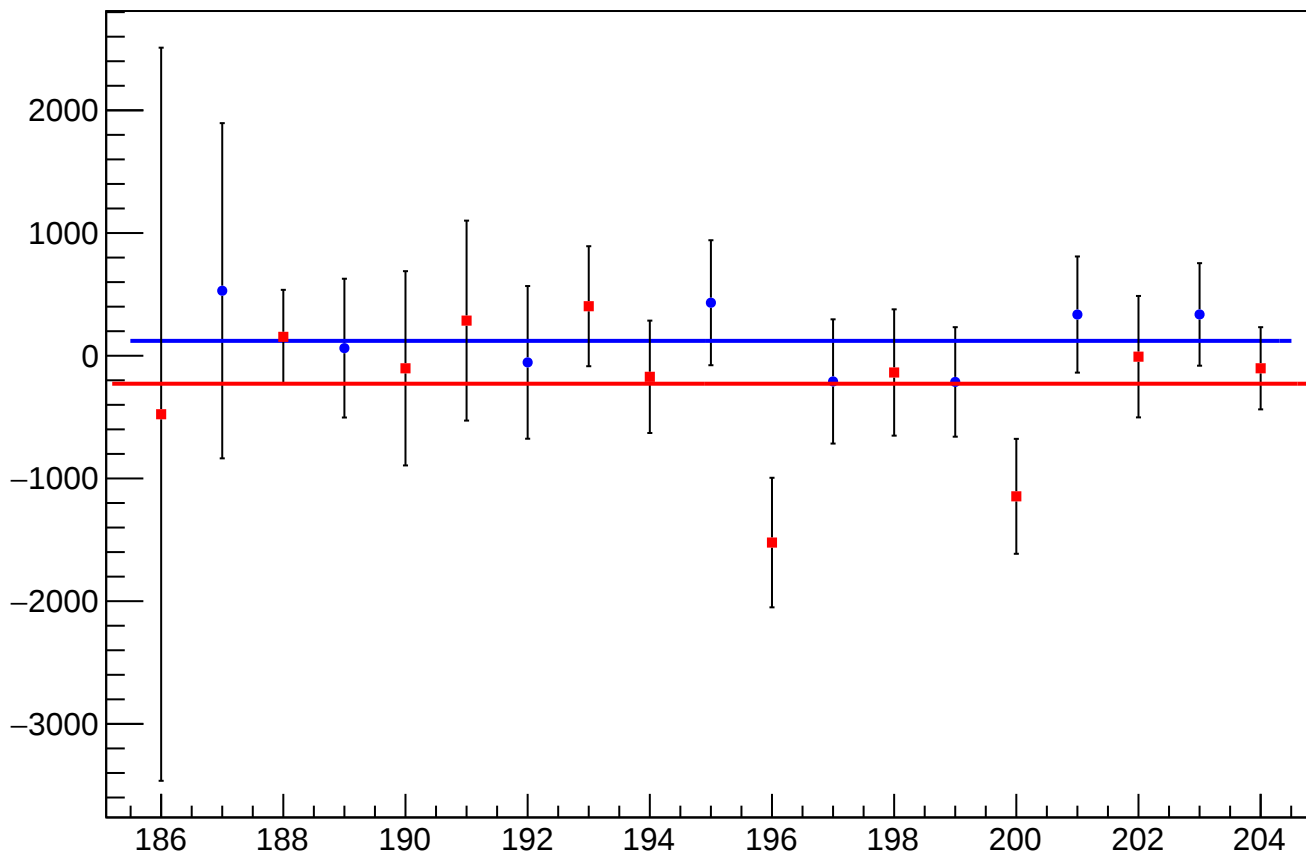
Right: 2964.035+/-0.611 χ^2/NDF : 1371428.6/18

In: 2924.422+/-0.942 χ^2/NDF : 496193.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2964.035+/-0.611 χ^2/NDF : 1371428.6/18

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 121.248 $\pm$ 184.996 χ^2 /NDF: 2.0/7

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

Right Out: -227.958 $\pm$ 150.908 χ^2 /NDF: 13.3/10

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

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

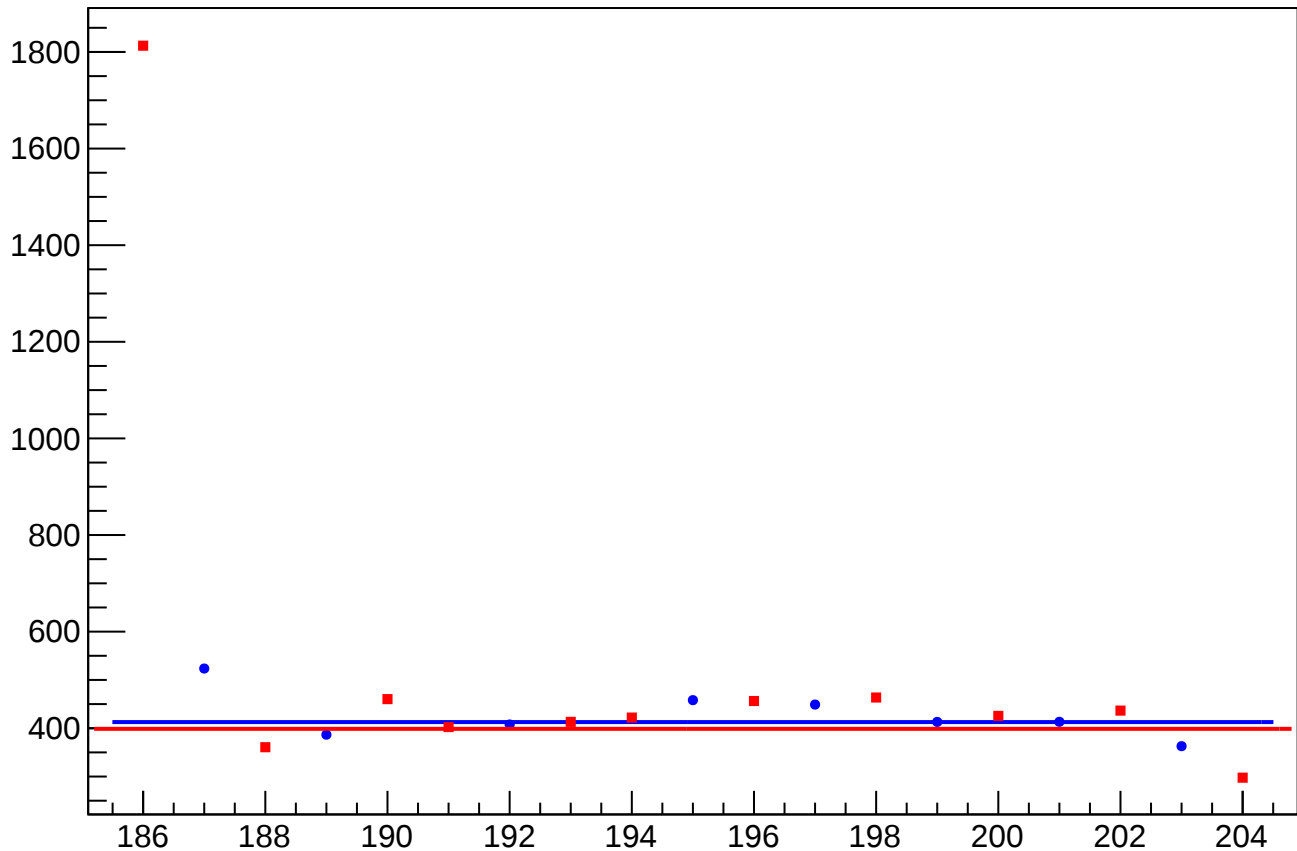
Right: -88.432 $\pm$ 116.937 χ^2 /NDF: 17.5/18

In: 121.248 $\pm$ 184.996 χ^2 /NDF:2.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.432 $\pm$ 116.937 χ^2 /NDF: 17.5/18

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 412.762 $\pm$ 0.131 χ^2 /NDF: 72196.6/7

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

Right Out: 398.783 $\pm$ 0.107 χ^2 /NDF: 743240.7/10

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

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

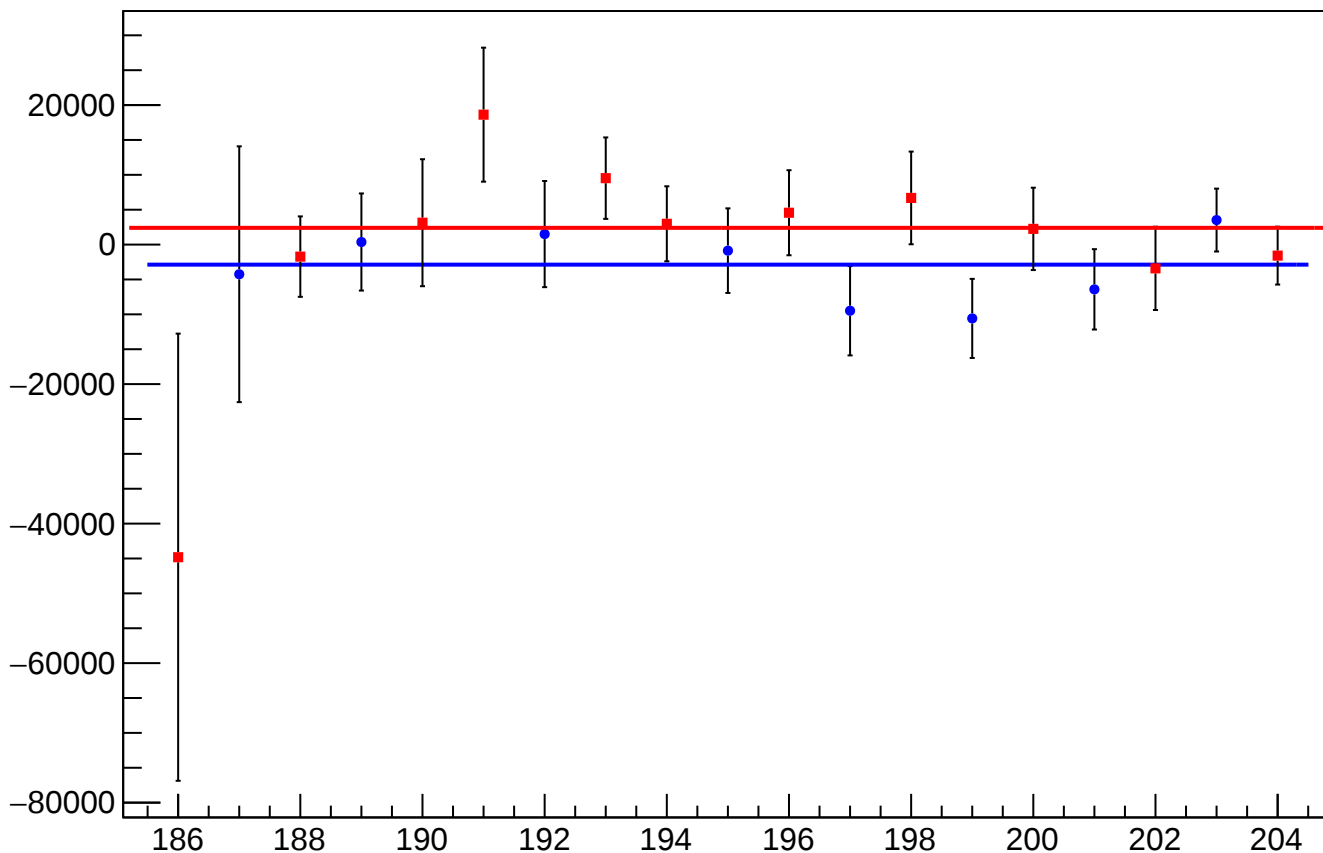
Right: 404.368 $\pm$ 0.083 χ^2 /NDF: 822294.5/18

In: 412.762 $\pm$ 0.131 χ^2 /NDF:72196.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 404.368 $\pm$ 0.083 χ^2 /NDF: 822294.5/18

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -2875.314+/-2219.660 χ^2/NDF : 6.0/7

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

Right Out: 2401.023+/-1881.918 χ^2/NDF : 9.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

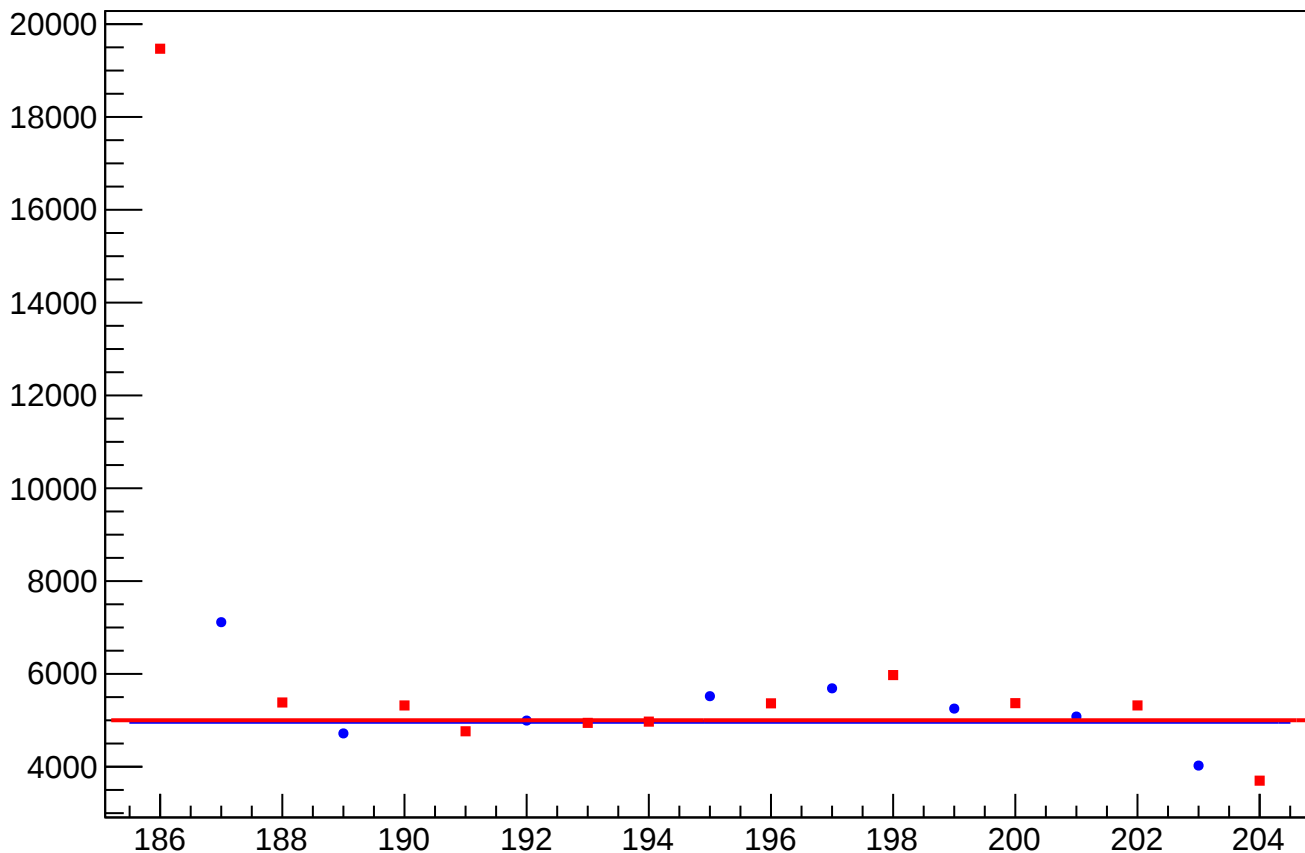
Right: 194.405+/-1435.436 χ^2/NDF : 18.7/18

In: -2875.314+/-2219.660 χ^2/NDF :6.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 194.405+/-1435.436 χ^2/NDF : 18.7/18

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4968.695+/-1.570 χ^2/NDF : 165425.7/7

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

Right Out: 5001.390+/-1.331 χ^2/NDF : 680797.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

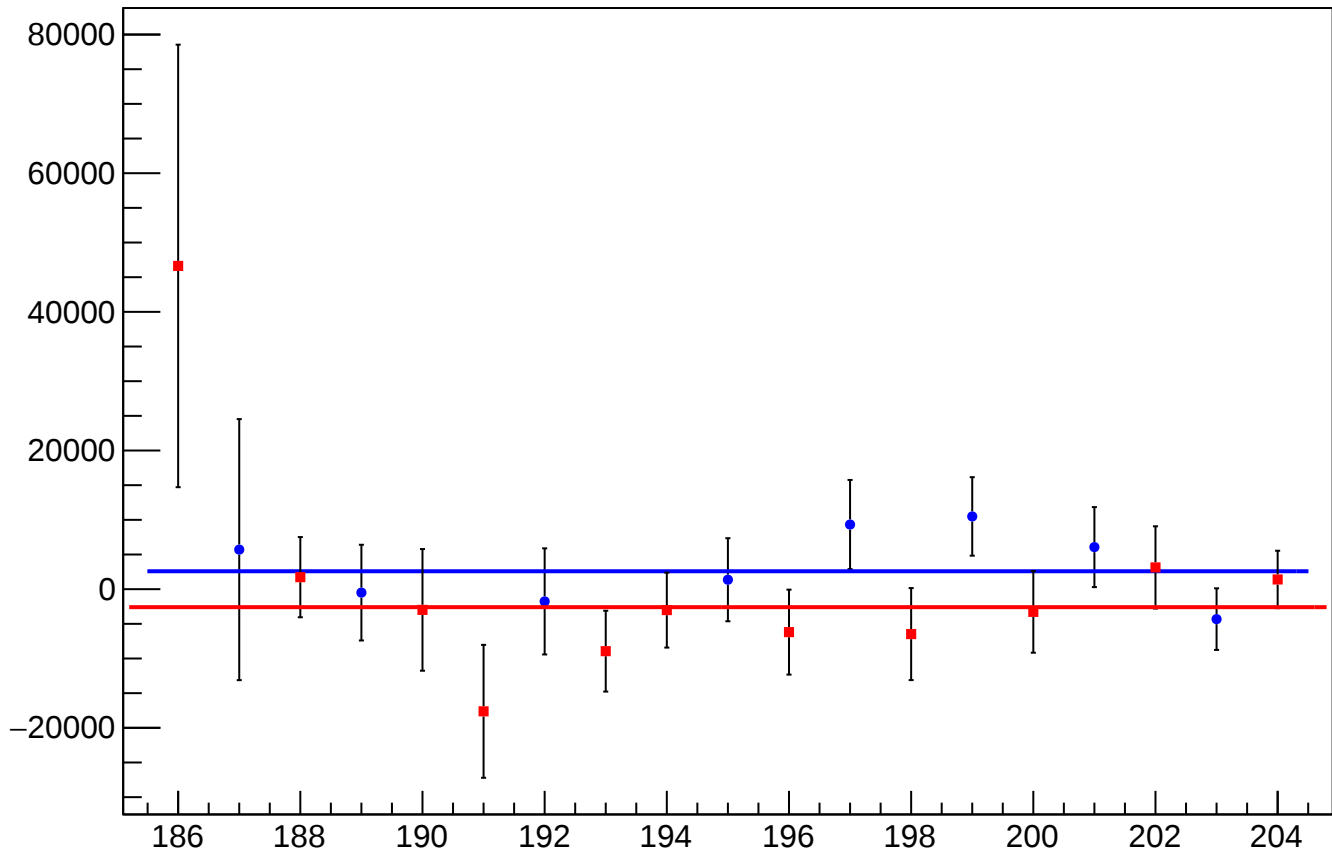
Right: 4987.717+/-1.015 χ^2/NDF : 846475.2/18

In: 4968.695+/-1.570 χ^2/NDF : 165425.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4987.717+/-1.015 χ^2/NDF : 846475.2/18

asym_sam4_mean vs Slug, Sign Corrected



Right In: 2584.941+/-2209.794 χ^2/NDF : 6.4/7

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

Right Out: -2594.361+/-1879.041 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

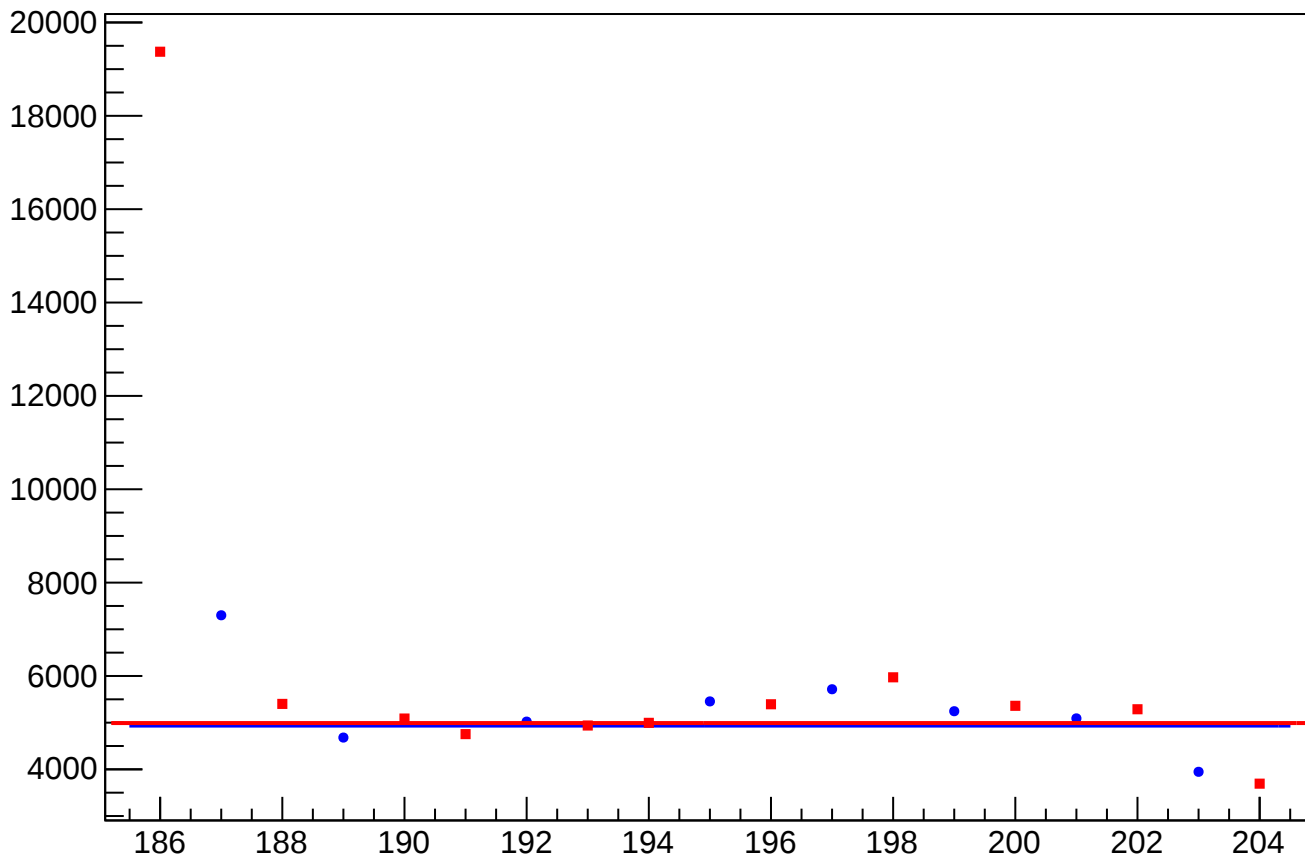
Right: -420.948+/-1431.486 χ^2/NDF : 18.8/18

In: 2584.941+/-2209.794 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -420.948+/-1431.486 χ^2/NDF : 18.8/18

asym_sam4_rms vs Slug, Sign Corrected



Right In: 4937.512+/-1.563 χ^2/NDF : 185459.0/7

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

Right Out: 4991.513+/-1.329 χ^2/NDF : 679377.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

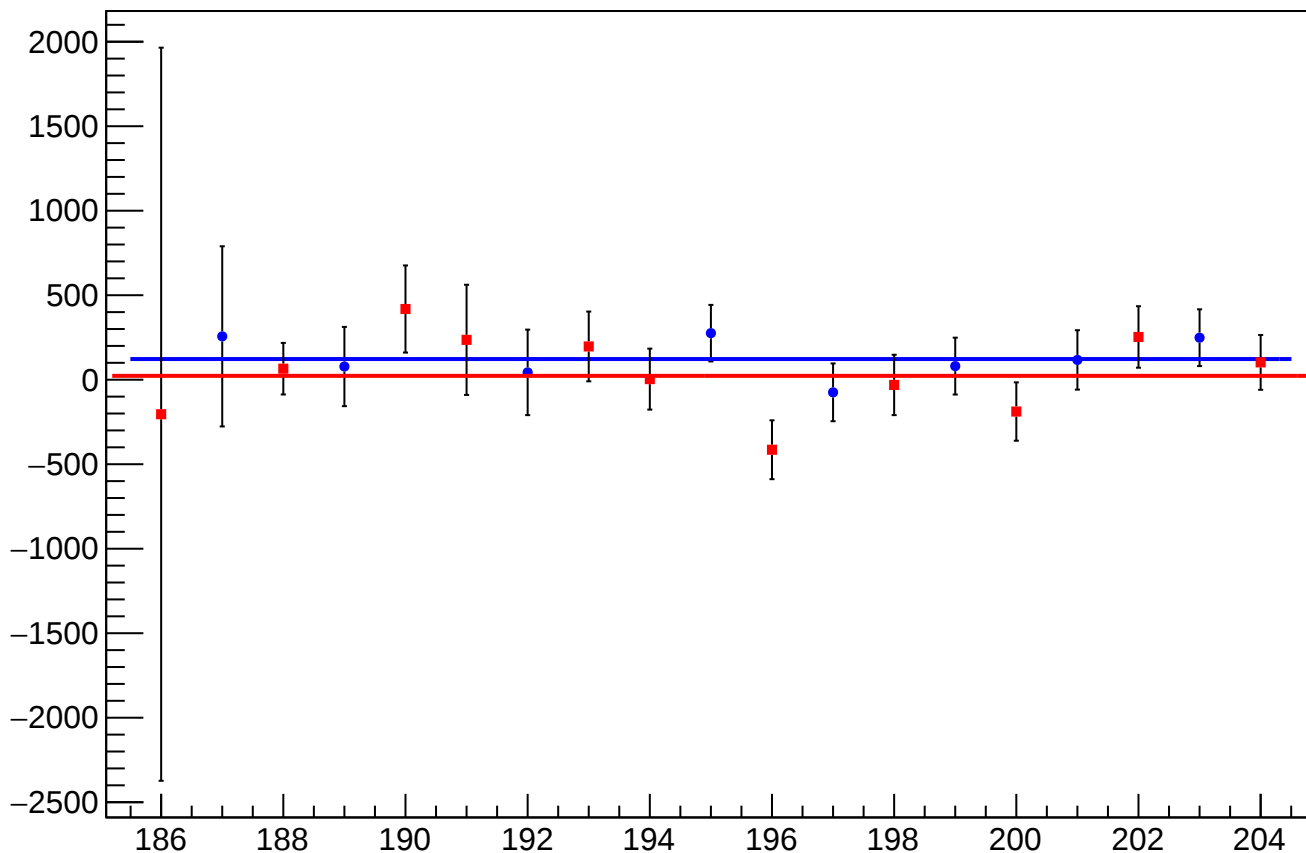
Right: 4968.852+/-1.012 χ^2/NDF : 865530.0/18

In: 4937.512+/-1.563 χ^2/NDF : 185459.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4968.852+/-1.012 χ^2/NDF : 865530.0/18

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 122.344 $\pm$ 68.928 χ^2 /NDF: 3.0/7

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

Right Out: 22.895 $\pm$ 58.927 χ^2 /NDF: 13.3/10

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

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

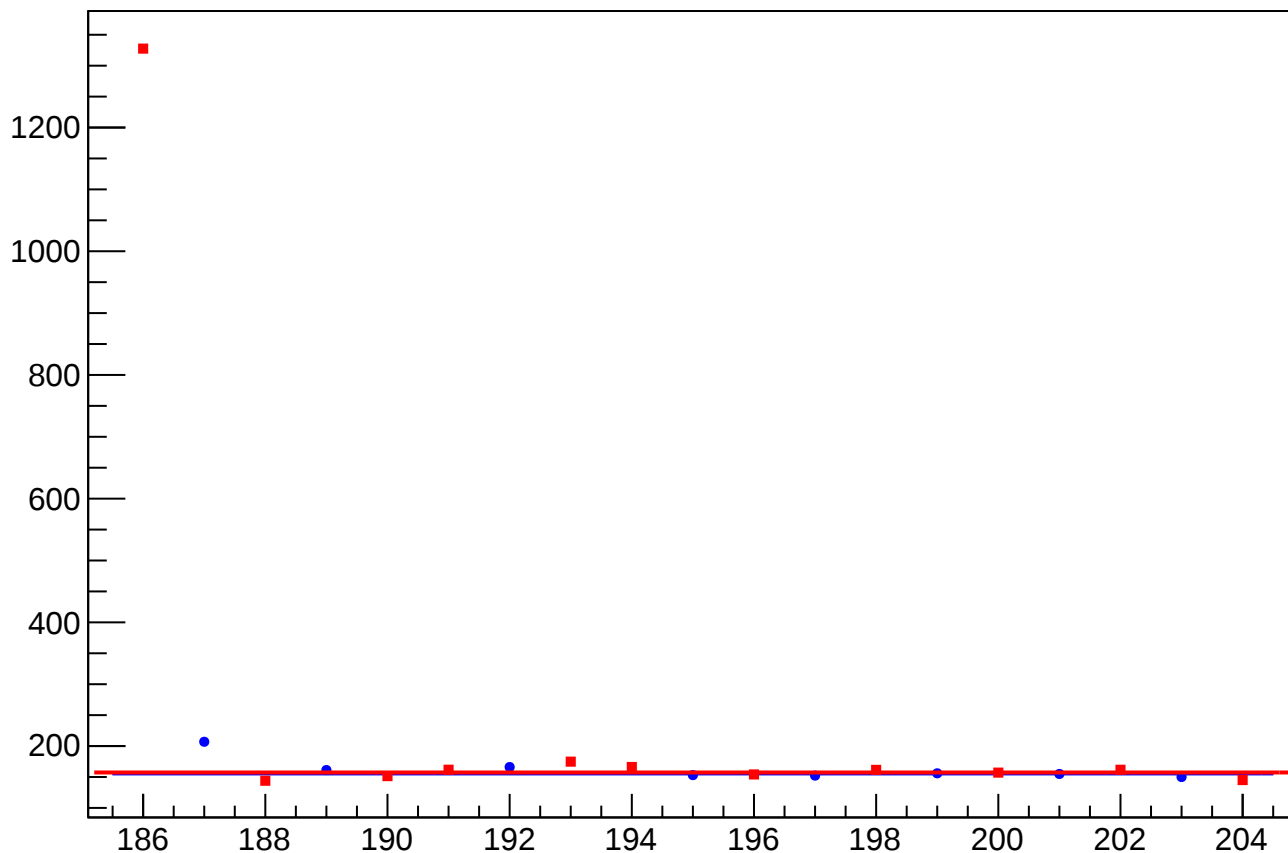
Right: 64.887 $\pm$ 44.790 χ^2 /NDF: 17.5/18

In: 122.344 $\pm$ 68.928 χ^2 /NDF:3.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 64.887 $\pm$ 44.790 χ^2 /NDF: 17.5/18

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 155.738+/-0.049 χ^2/NDF : 26652.8/7

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

Right Out: 157.287+/-0.042 χ^2/NDF : 632574.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

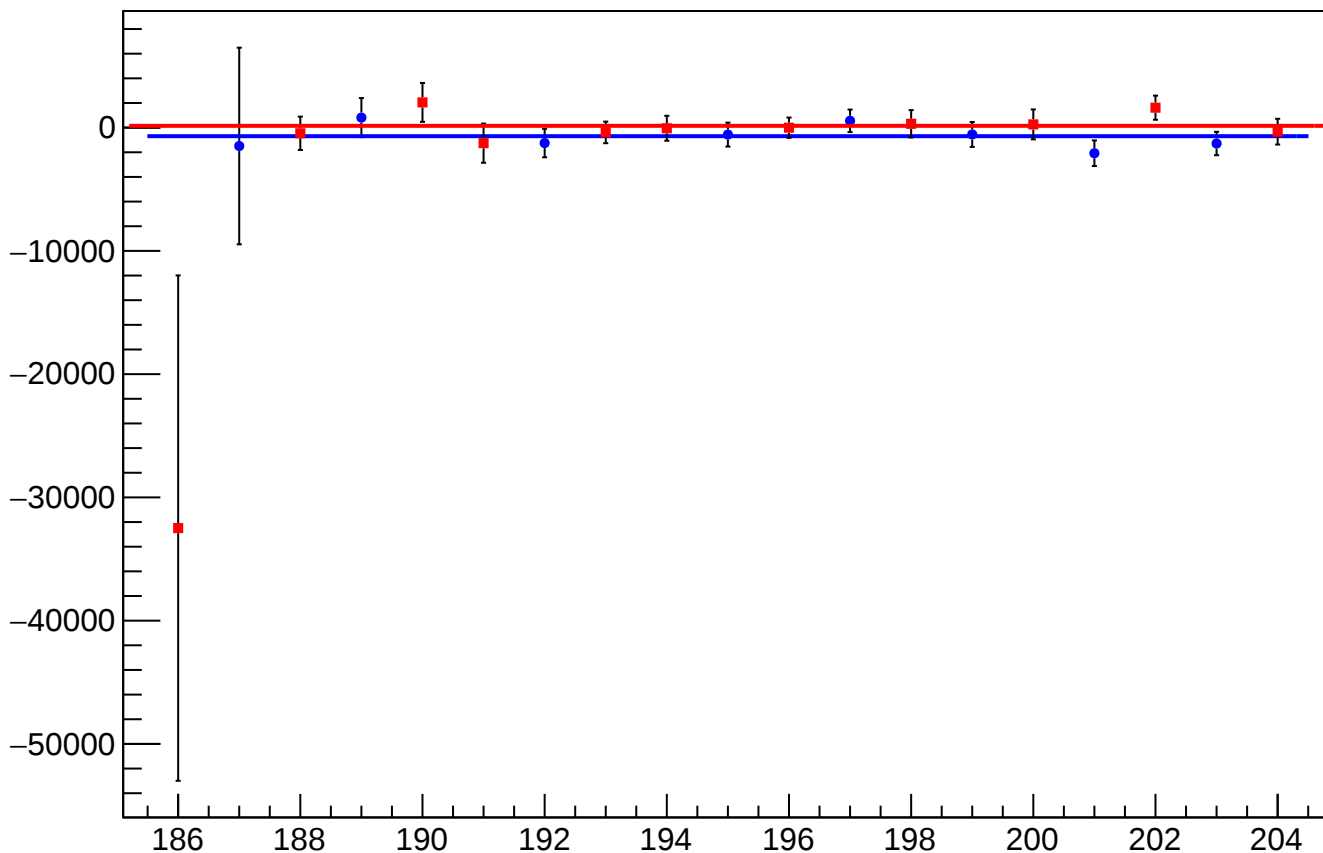
Right: 156.633+/-0.032 χ^2/NDF : 659810.0/18

In: 155.738+/-0.049 χ^2/NDF : 26652.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.633+/-0.032 χ^2/NDF : 659810.0/18

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -693.502+/-394.085 χ^2/NDF : 5.2/7

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

Right Out: 147.084+/-341.729 χ^2/NDF : 7.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

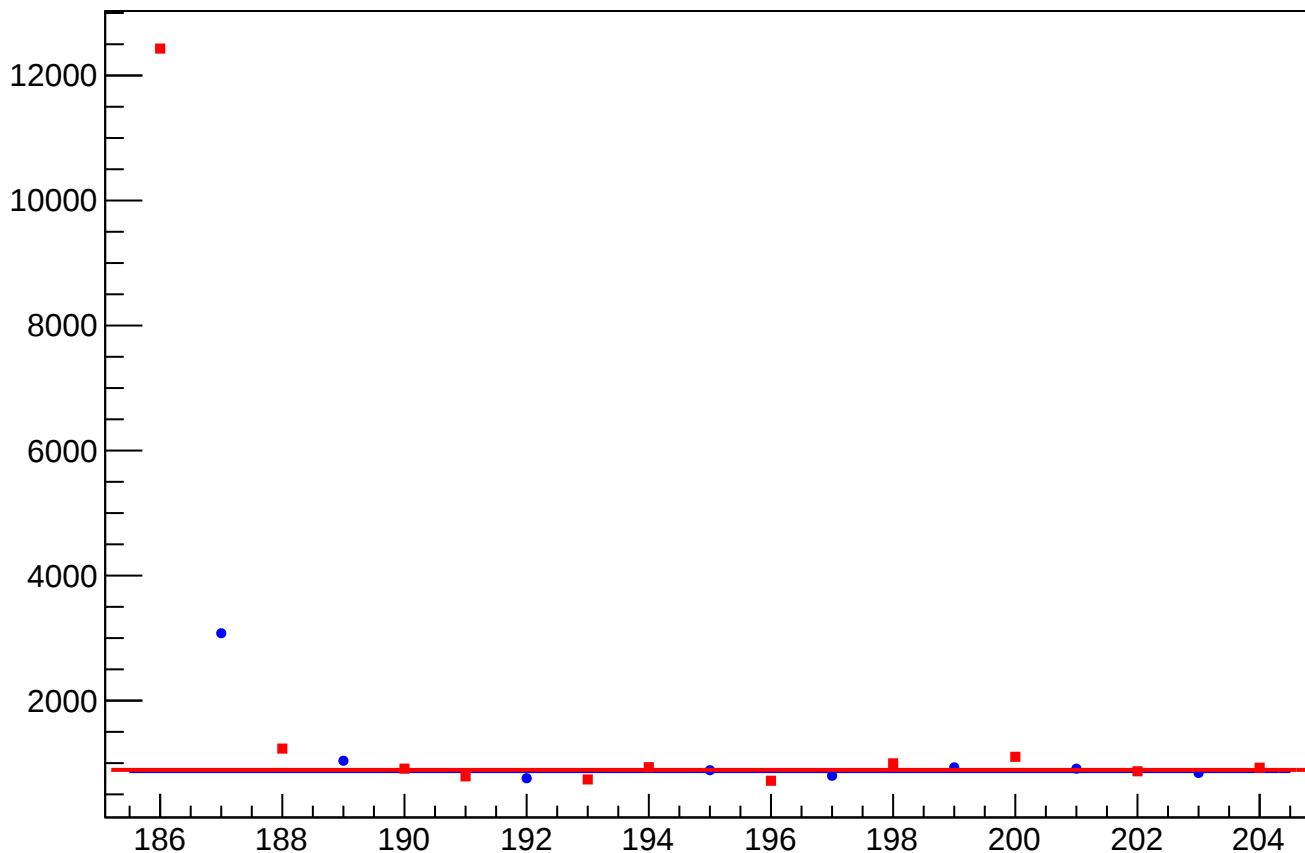
Right: -213.699+/-258.180 χ^2/NDF : 15.7/18

In: -693.502+/-394.085 χ^2/NDF :5.2/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -213.699+/-258.180 χ^2/NDF : 15.7/18

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 872.413+/-0.279 χ^2/NDF : 219671.2/7

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

Right Out: 891.635+/-0.242 χ^2/NDF : 1003895.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

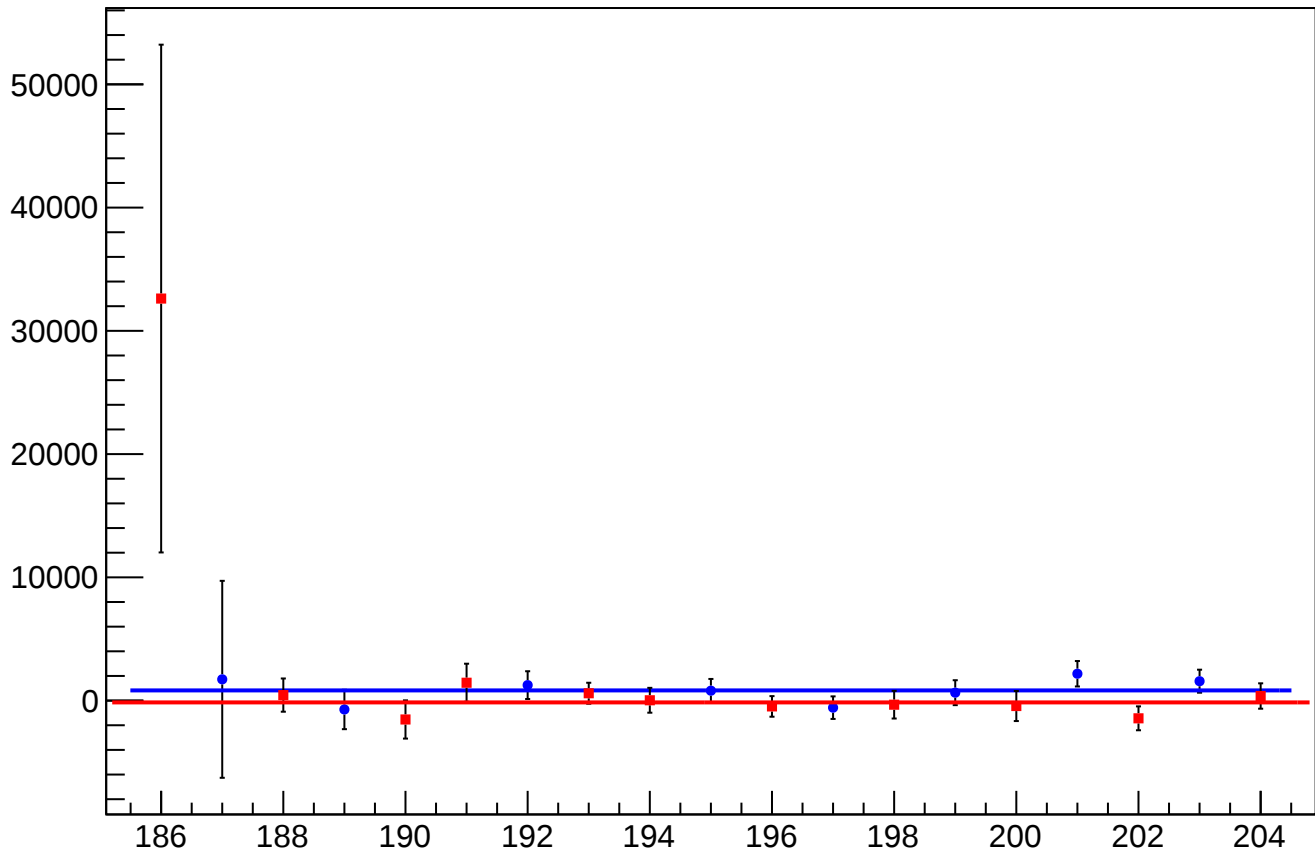
Right: 883.385+/-0.183 χ^2/NDF : 1226282.7/18

In: 872.413+/-0.279 χ^2/NDF : 219671.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 883.385+/-0.183 χ^2/NDF : 1226282.7/18

asym_sam5_mean vs Slug, Sign Corrected

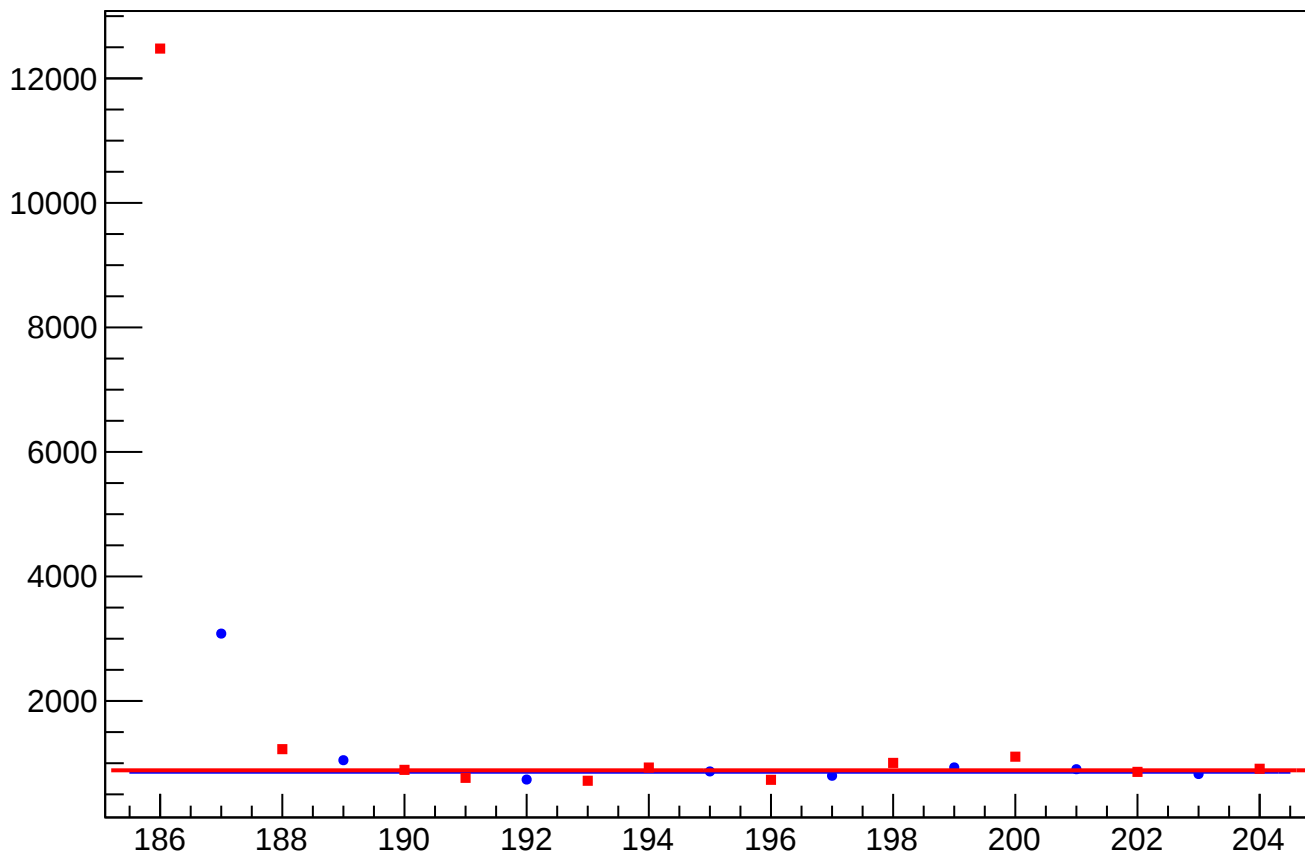


Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 273.019 $\pm$ 256.328 χ^2 /NDF: 17.0/18

In: 827.059 $\pm$ 390.402 χ^2 /NDF: 5.8/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 273.019 $\pm$ 256.328 χ^2 /NDF: 17.0/18

asym_sam5_rms vs Slug, Sign Corrected



Right In: 863.356+/-0.276 χ^2/NDF : 231542.7/7

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

Right Out: 886.049+/-0.240 χ^2/NDF : 1010677.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

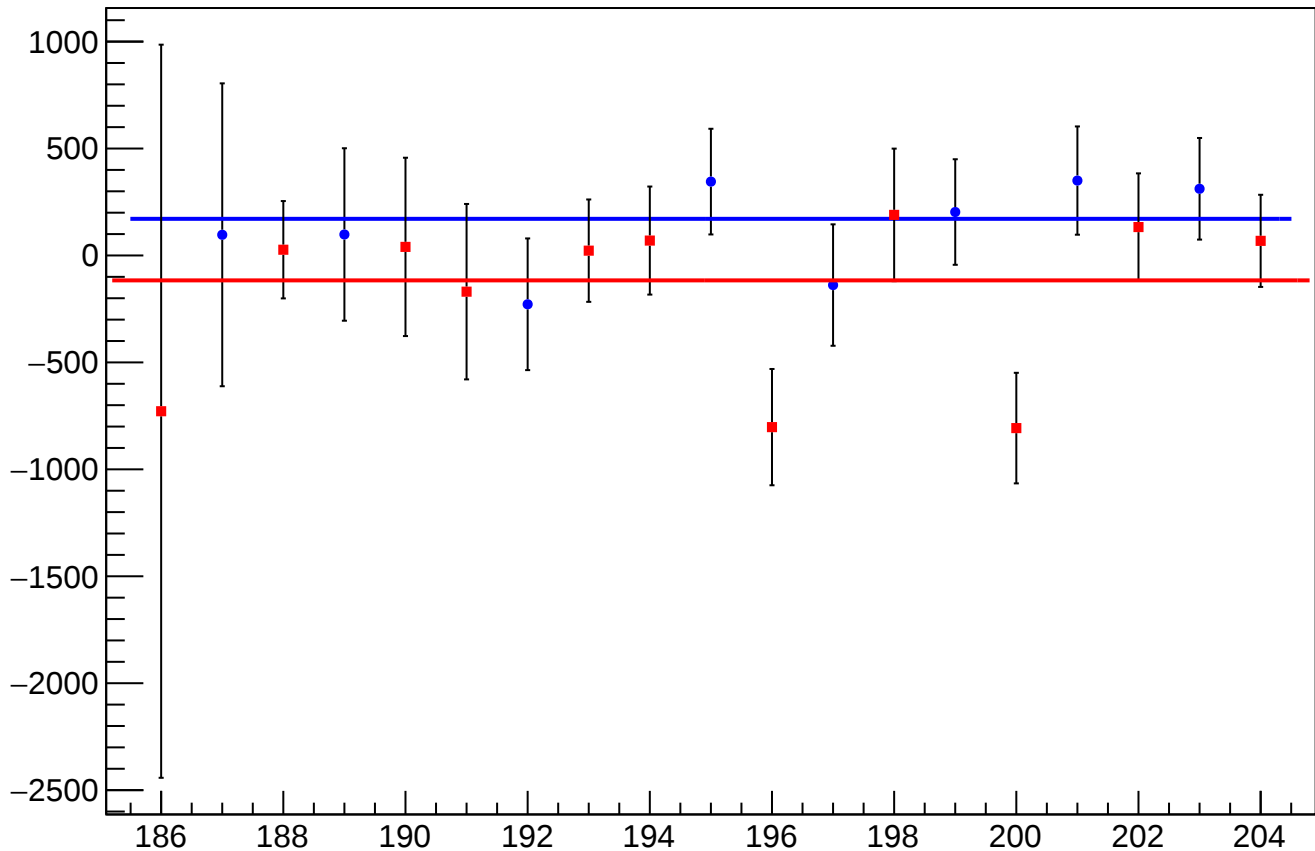
Right: 876.267+/-0.181 χ^2/NDF : 1246064.5/18

In: 863.356+/-0.276 χ^2/NDF : 231542.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 876.267+/-0.181 χ^2/NDF : 1246064.5/18

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 171.287 $\pm$ 101.409 χ^2 /NDF: 4.3/7

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

Right Out: -116.500 $\pm$ 84.272 χ^2 /NDF: 17.8/10

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

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

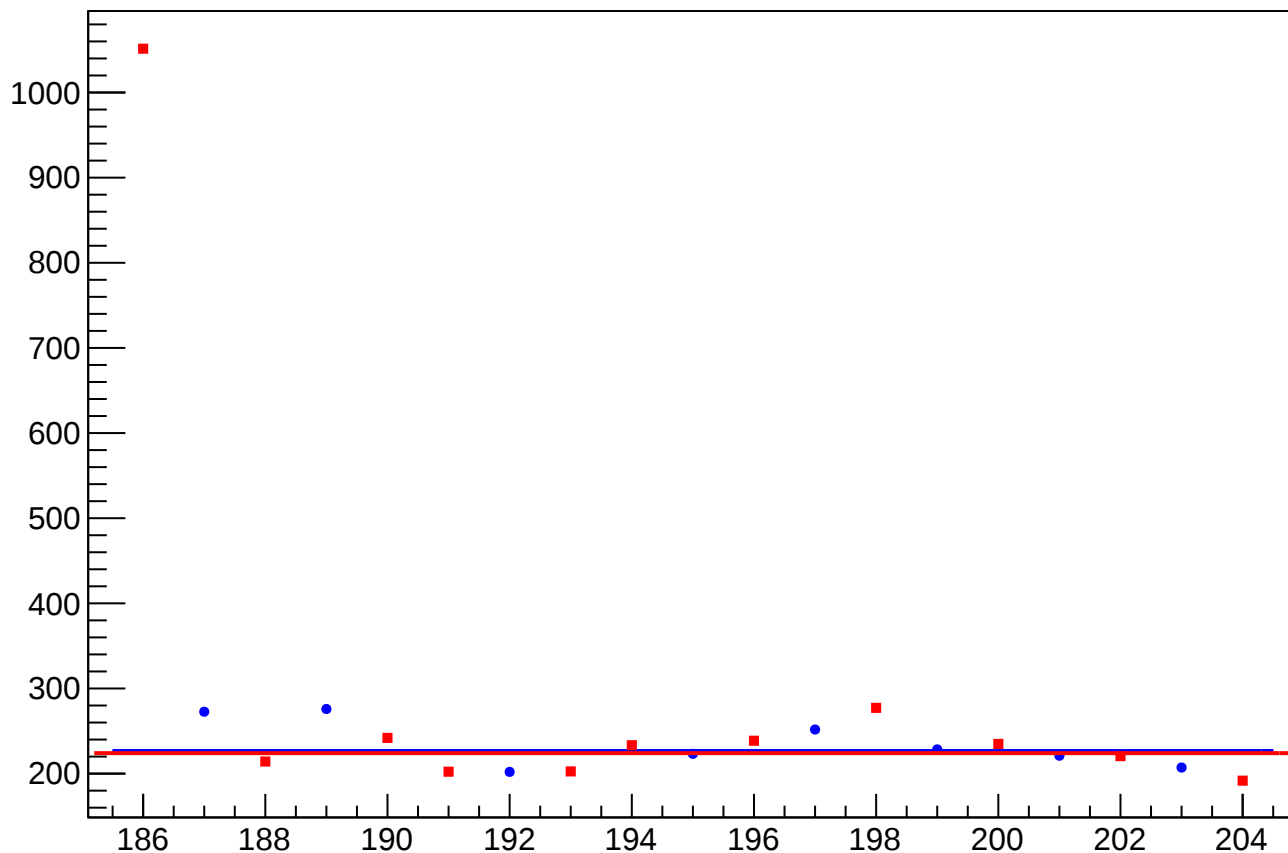
Right: 1.056 $\pm$ 64.813 χ^2 /NDF: 26.8/18

In: 171.287 $\pm$ 101.409 χ^2 /NDF:4.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.056 $\pm$ 64.813 χ^2 /NDF: 26.8/18

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 226.517 $\pm$ 0.072 χ^2 /NDF: 81704.0/7

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

Right Out: 224.037 $\pm$ 0.060 χ^2 /NDF: 611725.3/10

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

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

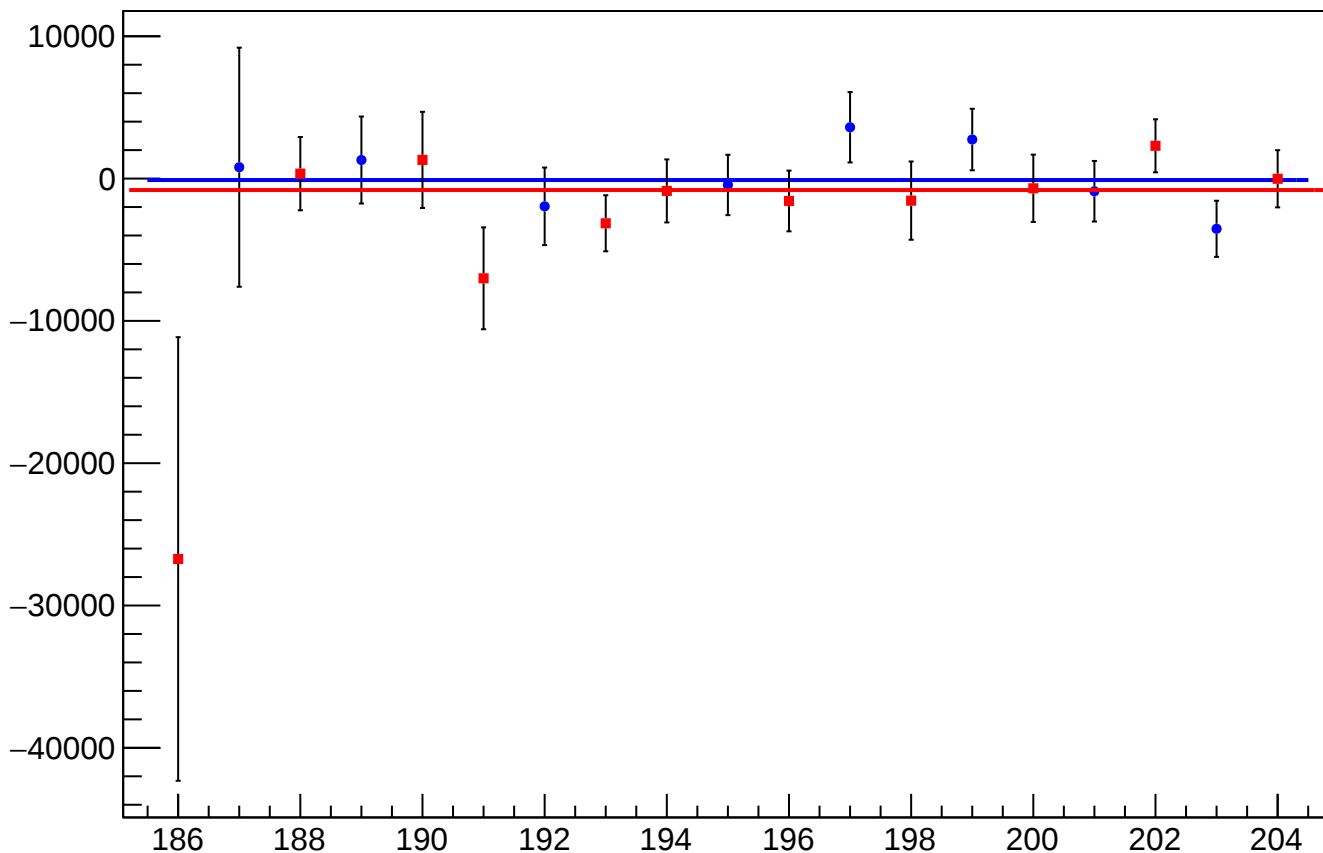
Right: 225.050 $\pm$ 0.046 χ^2 /NDF: 694136.9/18

In: 226.517 $\pm$ 0.072 χ^2 /NDF:81704.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 225.050 $\pm$ 0.046 χ^2 /NDF: 694136.9/18

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -102.737+/-865.721 χ^2 /NDF: 7.9/7

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

Right Out: -805.878+/-735.371 χ^2 /NDF: 10.9/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

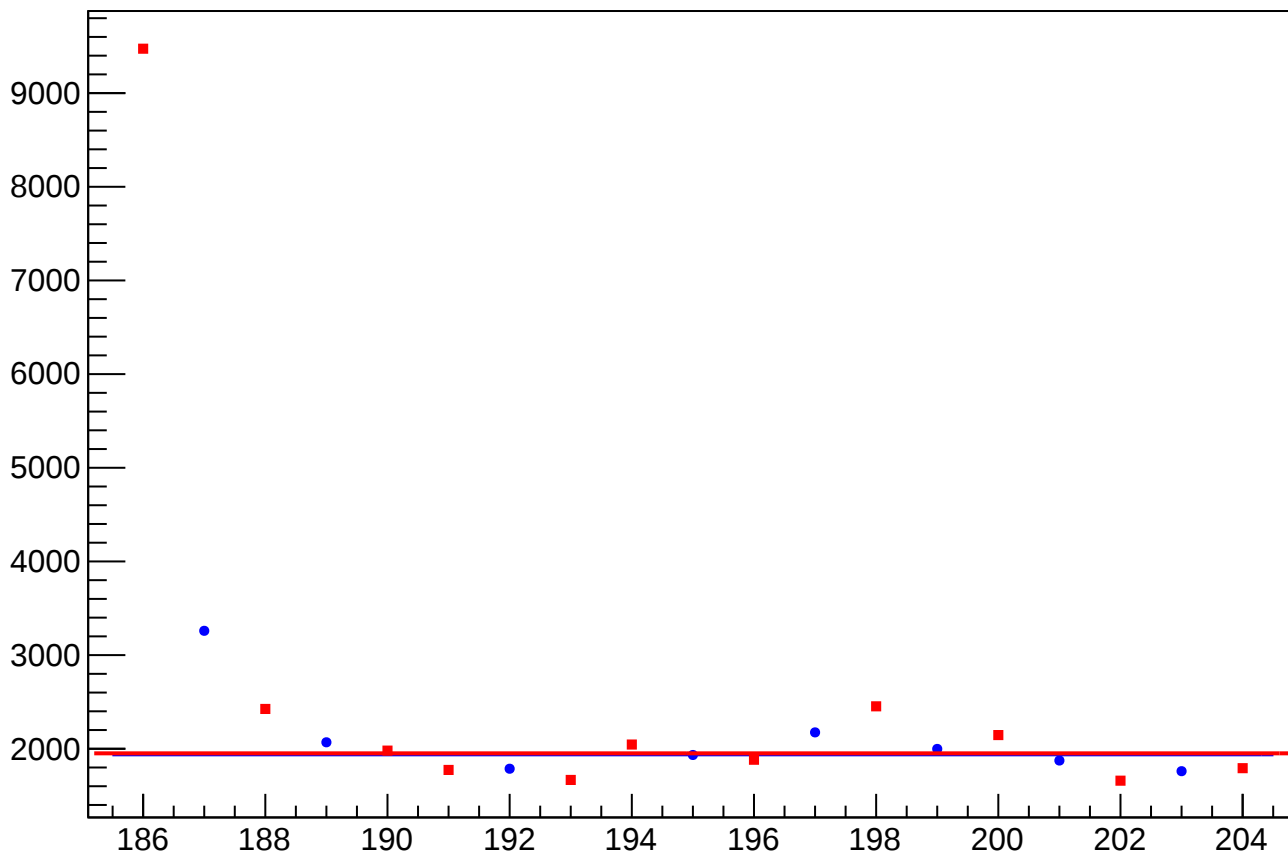
Right: -511.175+/-560.465 χ^2 /NDF: 19.1/18

In: -102.737+/-865.721 χ^2 /NDF:7.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -511.175+/-560.465 χ^2 /NDF: 19.1/18

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1940.615+/-0.612 χ^2/NDF : 97196.7/7

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

Right Out: 1951.203+/-0.520 χ^2/NDF : 727794.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

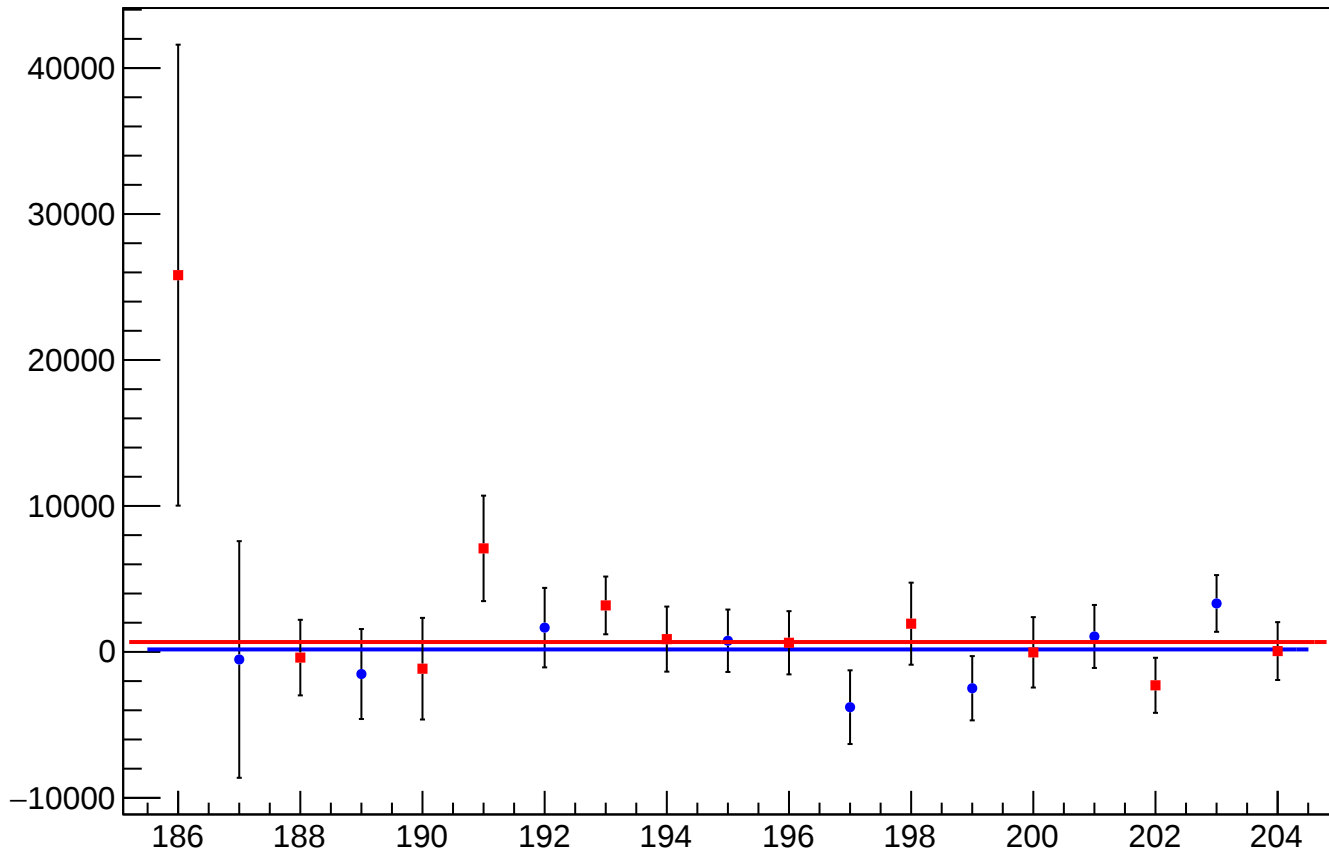
Right: 1946.766+/-0.396 χ^2/NDF : 825164.5/18

In: 1940.615+/-0.612 χ^2/NDF : 97196.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1946.766+/-0.396 χ^2/NDF : 825164.5/18

asym_sam6_mean vs Slug, Sign Corrected



Right In: 169.601+/-871.463 χ^2/NDF : 7.4/7

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

Right Out: 676.570+/-741.976 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

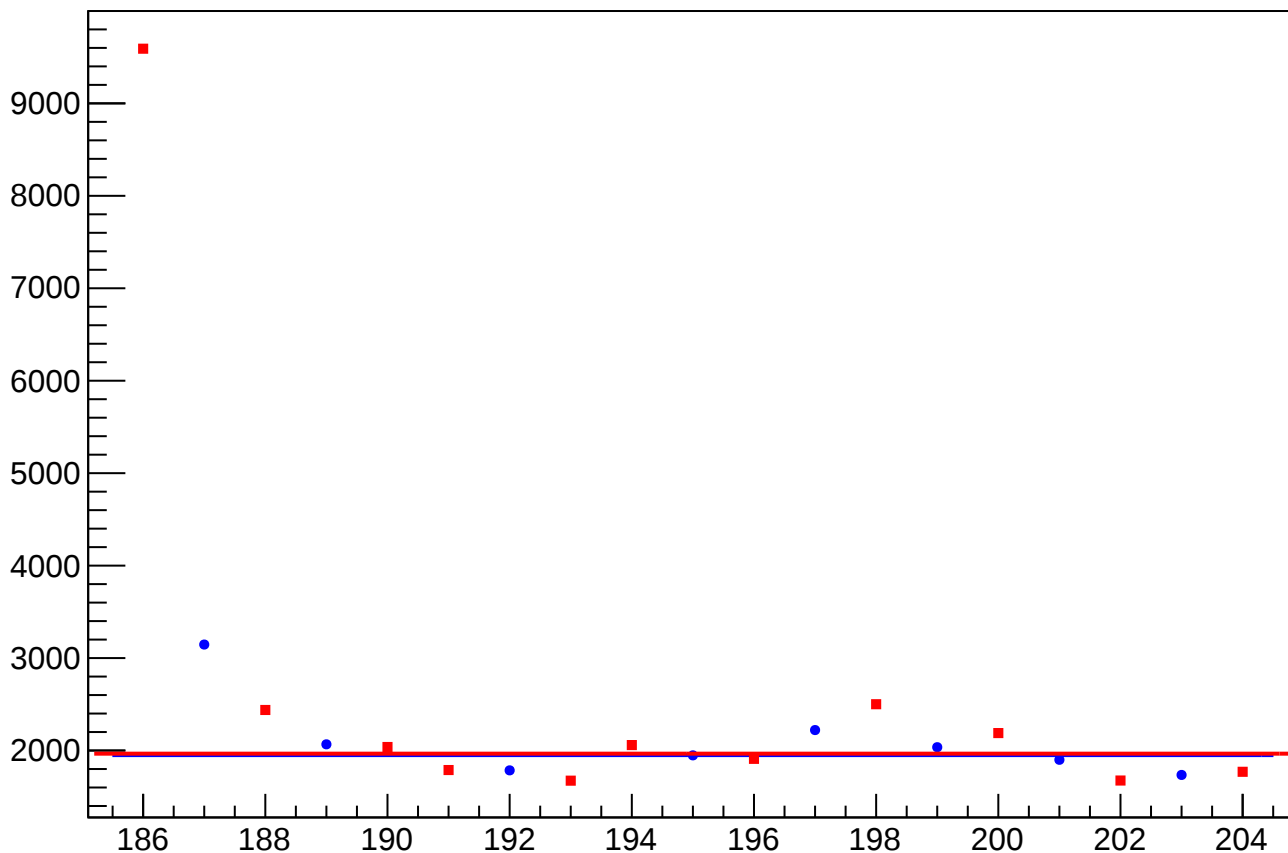
Right: 463.512+/-564.946 χ^2/NDF : 18.2/18

In: 169.601+/-871.463 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 463.512+/-564.946 χ^2/NDF : 18.2/18

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1950.485+/-0.616 χ^2/NDF : 105251.2/7

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

Right Out: 1965.996+/-0.525 χ^2/NDF : 743560.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

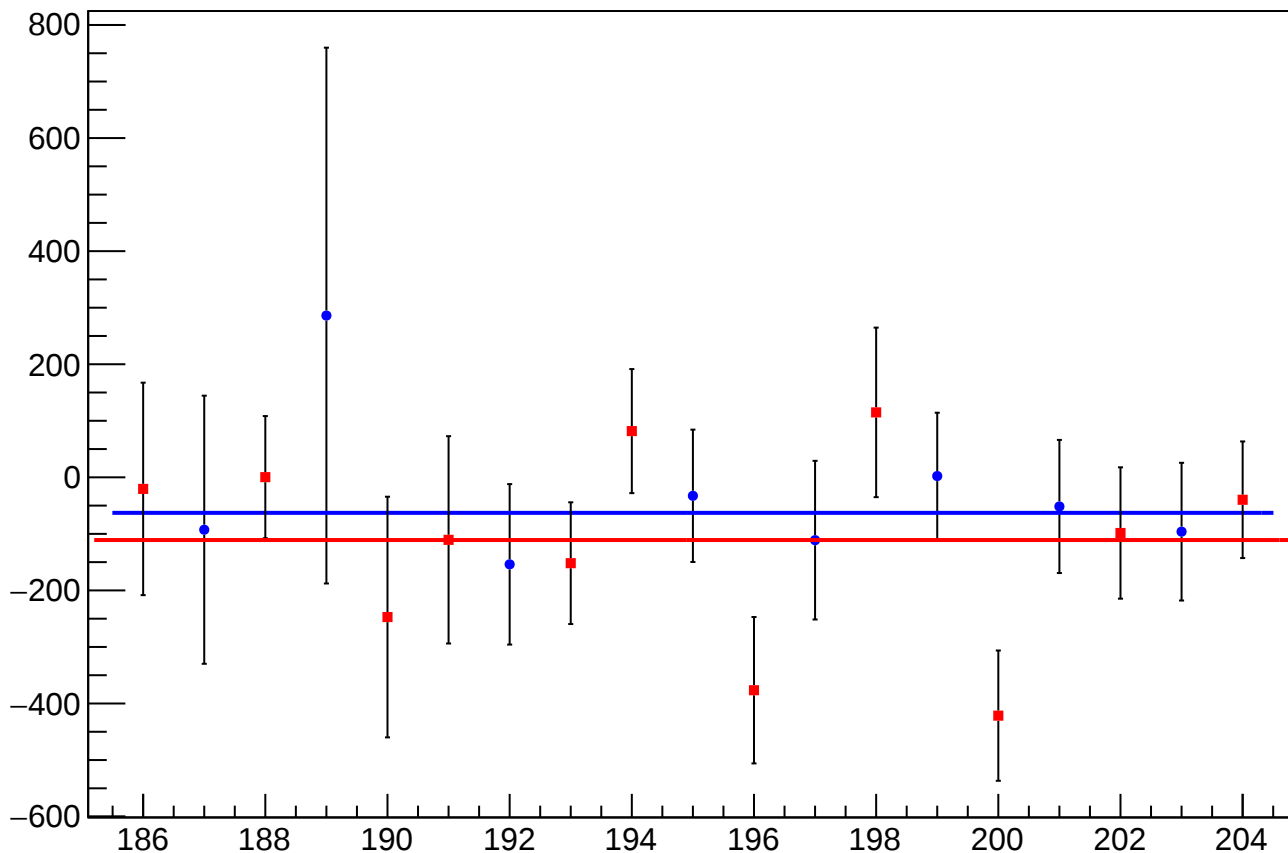
Right: 1959.478+/-0.399 χ^2/NDF : 849178.9/18

In: 1950.485+/-0.616 χ^2/NDF : 105251.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1959.478+/-0.399 χ^2/NDF : 849178.9/18

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -62.803 $\pm$ 49.084 χ^2 /NDF: 1.6/7

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

Right Out: -110.914 $\pm$ 38.268 χ^2 /NDF: 19.2/10

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

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

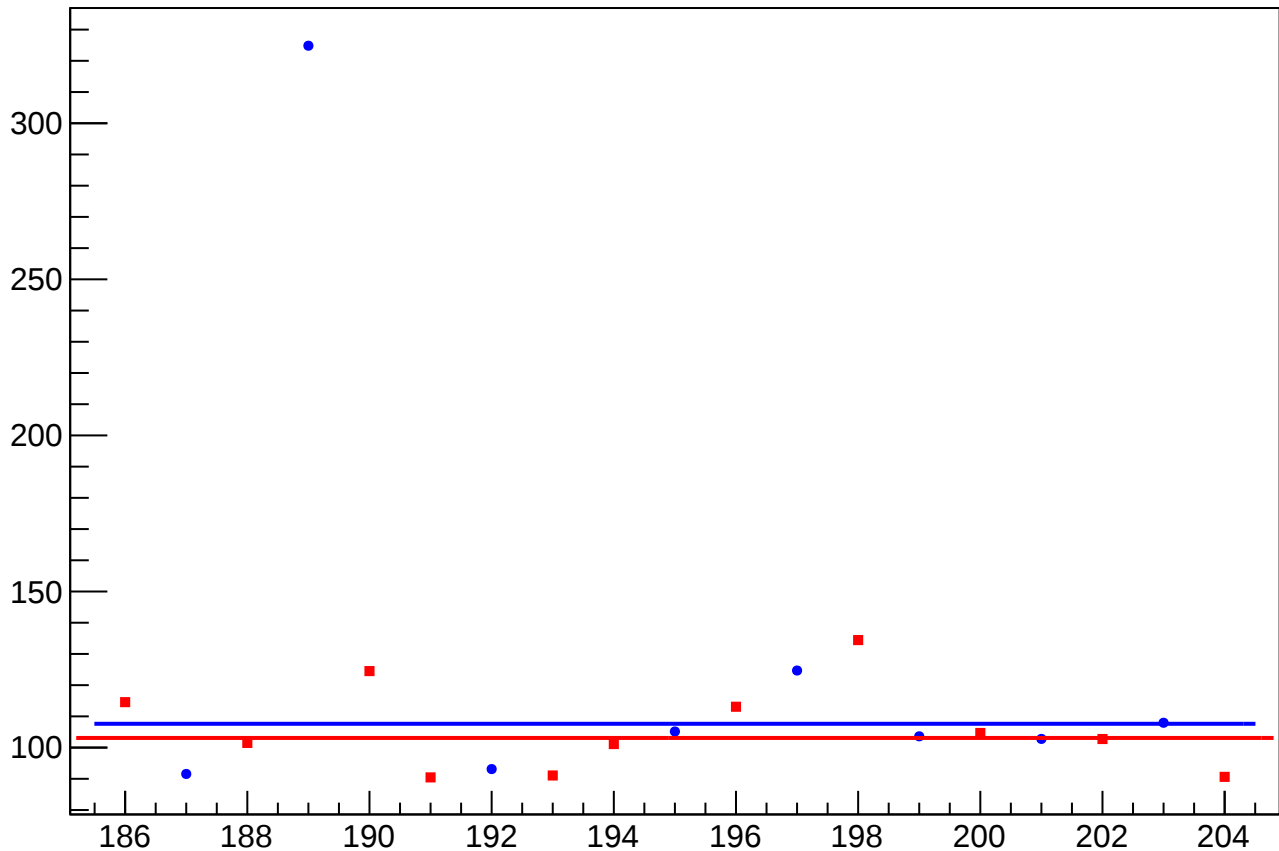
Right: -92.726 $\pm$ 30.179 χ^2 /NDF: 21.3/18

In: -62.803 $\pm$ 49.084 χ^2 /NDF:1.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -92.726 $\pm$ 30.179 χ^2 /NDF: 21.3/18

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 107.626 $\pm$ 0.035 χ^2 /NDF: 486865.2/7

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

Right Out: 103.088 $\pm$ 0.027 χ^2 /NDF: 192202.9/10

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

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

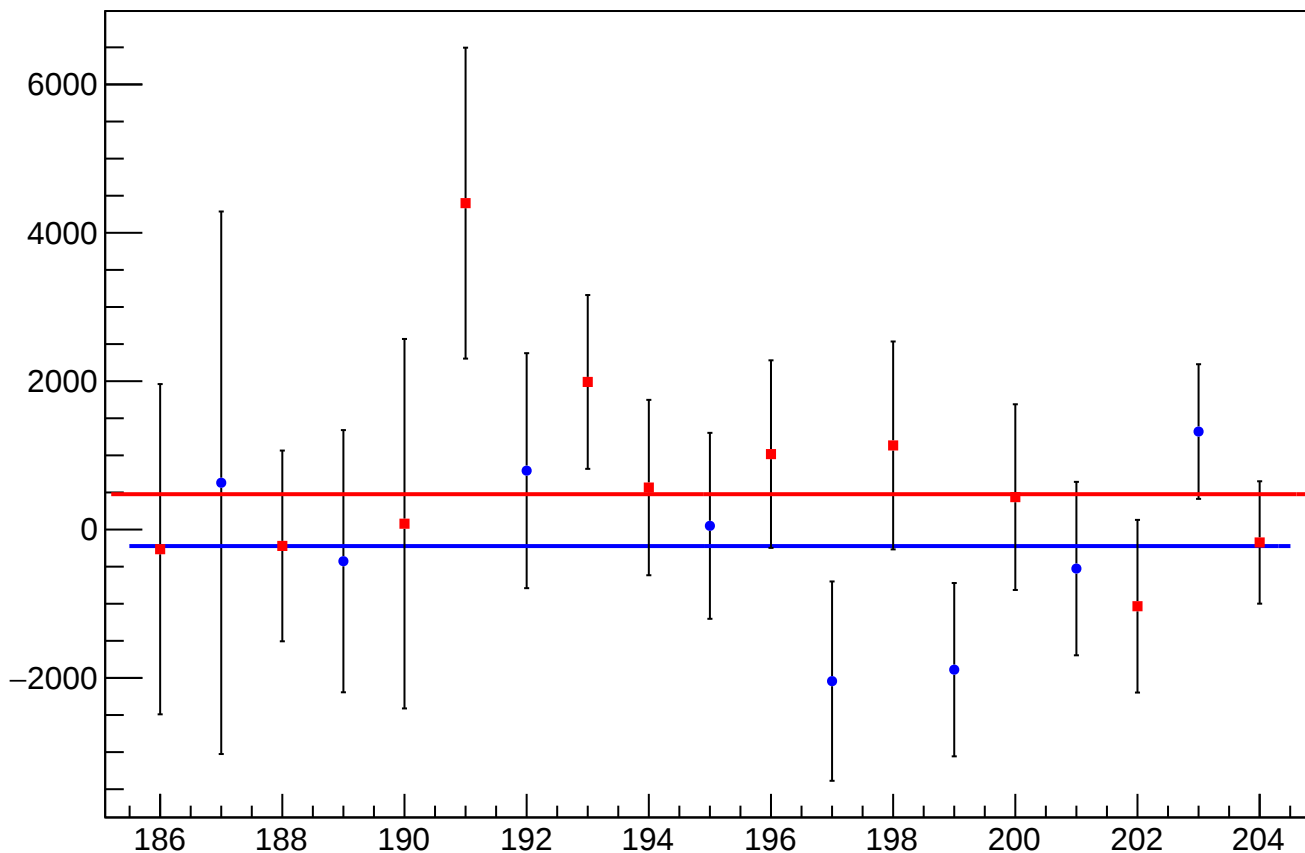
Right: 104.804 $\pm$ 0.021 χ^2 /NDF: 689696.9/18

In: 107.626 $\pm$ 0.035 χ^2 /NDF:486865.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.804 $\pm$ 0.021 χ^2 /NDF: 689696.9/18

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -222.638+/-463.089 χ^2/NDF : 7.4/7

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

Right Out: 476.709+/-388.608 χ^2/NDF : 8.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

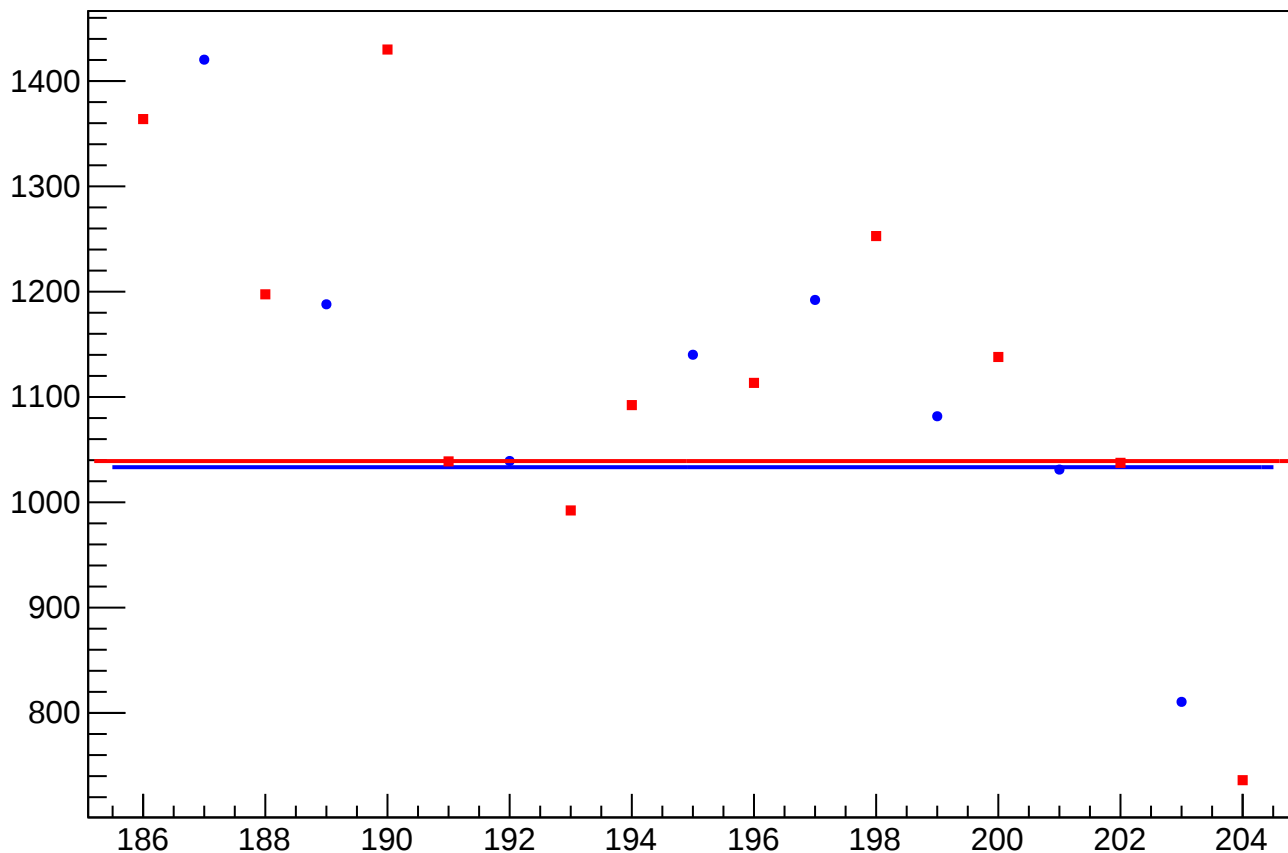
Right: 187.729+/-297.682 χ^2/NDF : 17.0/18

In: -222.638+/-463.089 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.729+/-297.682 χ^2/NDF : 17.0/18

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1033.343+/-0.327 χ^2/NDF : 204212.9/7

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

Right Out: 1039.153+/-0.275 χ^2/NDF : 465146.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

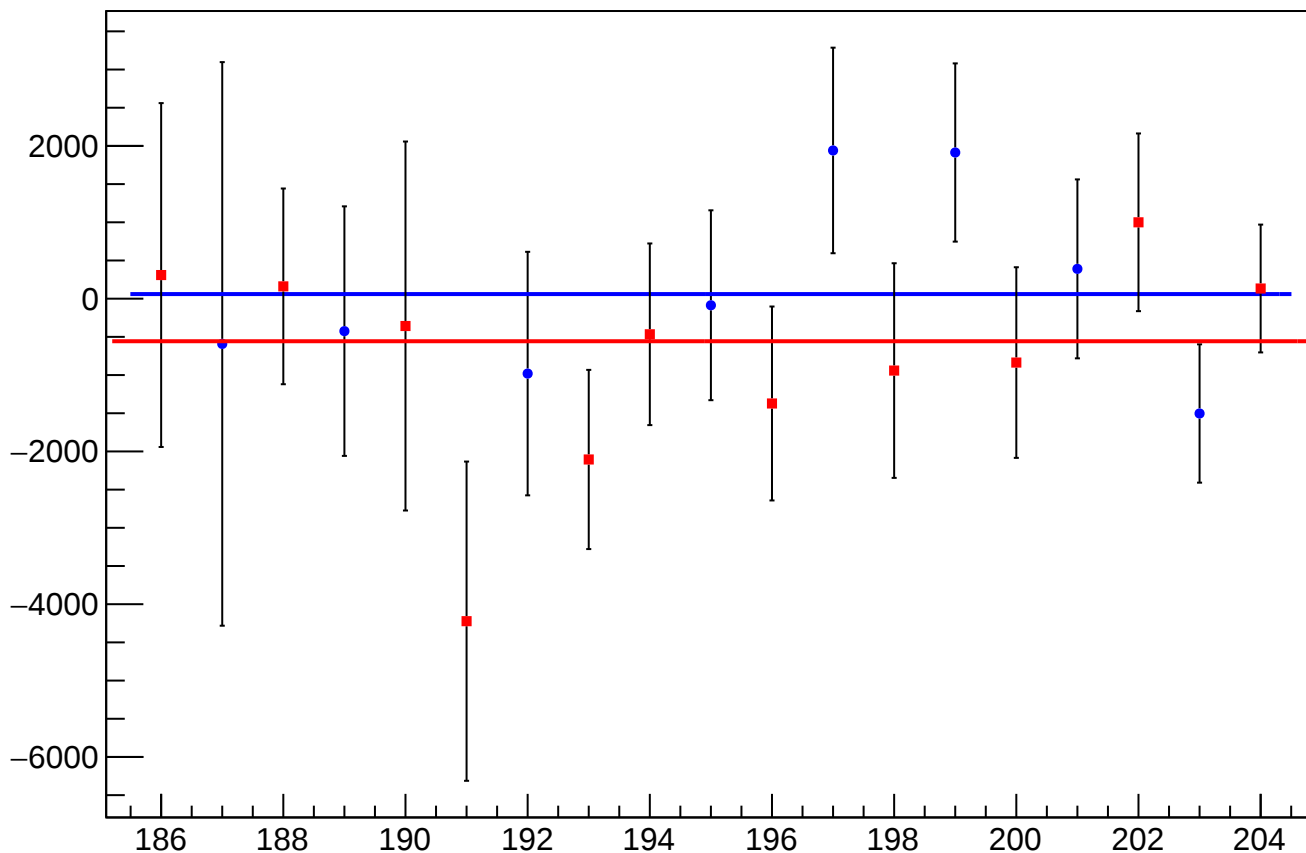
Right: 1036.752+/-0.210 χ^2/NDF : 669544.4/18

In: 1033.343+/-0.327 χ^2/NDF :204212.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1036.752+/-0.210 χ^2/NDF : 669544.4/18

asym_sam7_mean vs Slug, Sign Corrected



Right In: 60.209+/-460.091 χ^2/NDF : 8.1/7

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

Right Out: -557.215+/-389.924 χ^2/NDF : 8.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

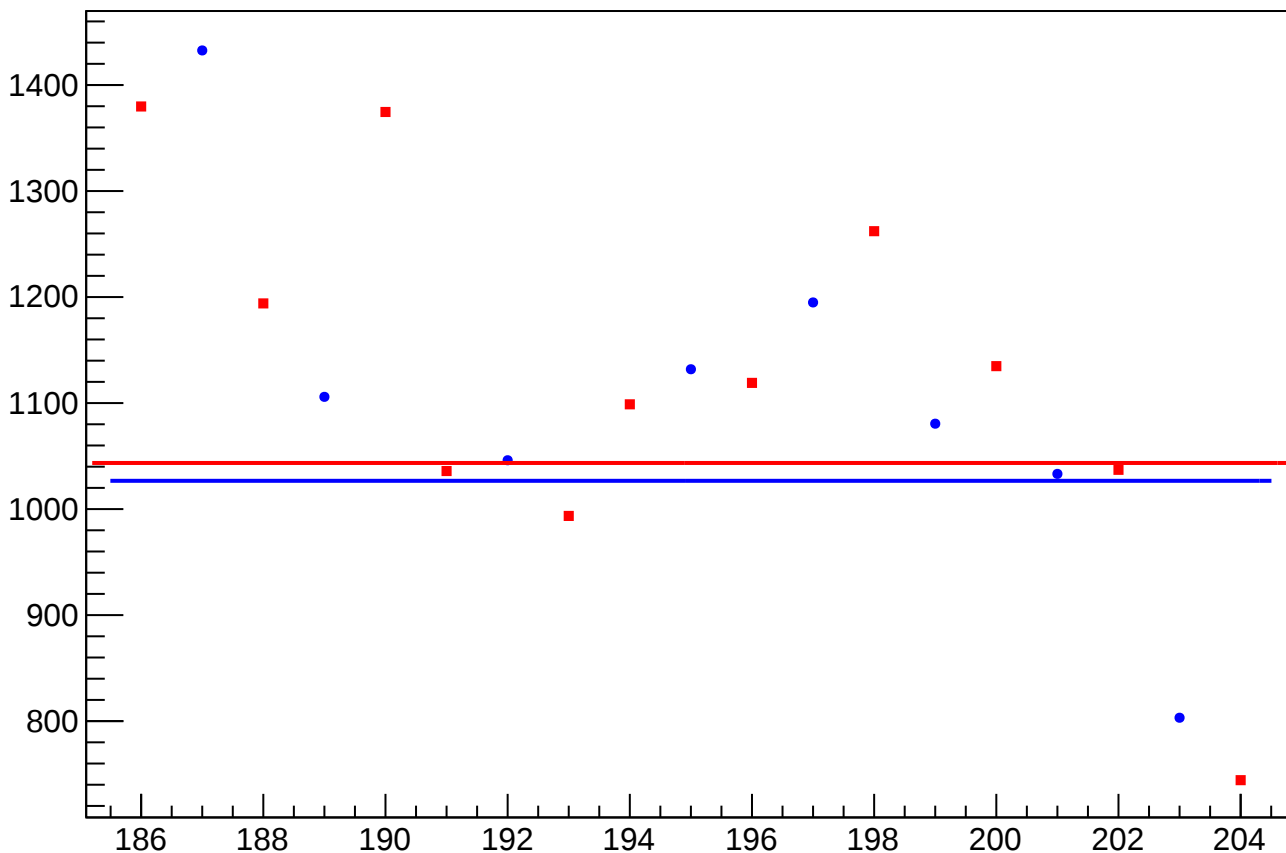
Right: -299.125+/-297.466 χ^2/NDF : 17.4/18

In: 60.209+/-460.091 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.125+/-297.466 χ^2/NDF : 17.4/18

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1026.672 $\pm$ 0.325 χ^2 /NDF: 200954.3/7

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

Right Out: 1043.503 $\pm$ 0.276 χ^2 /NDF: 439779.4/10

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

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

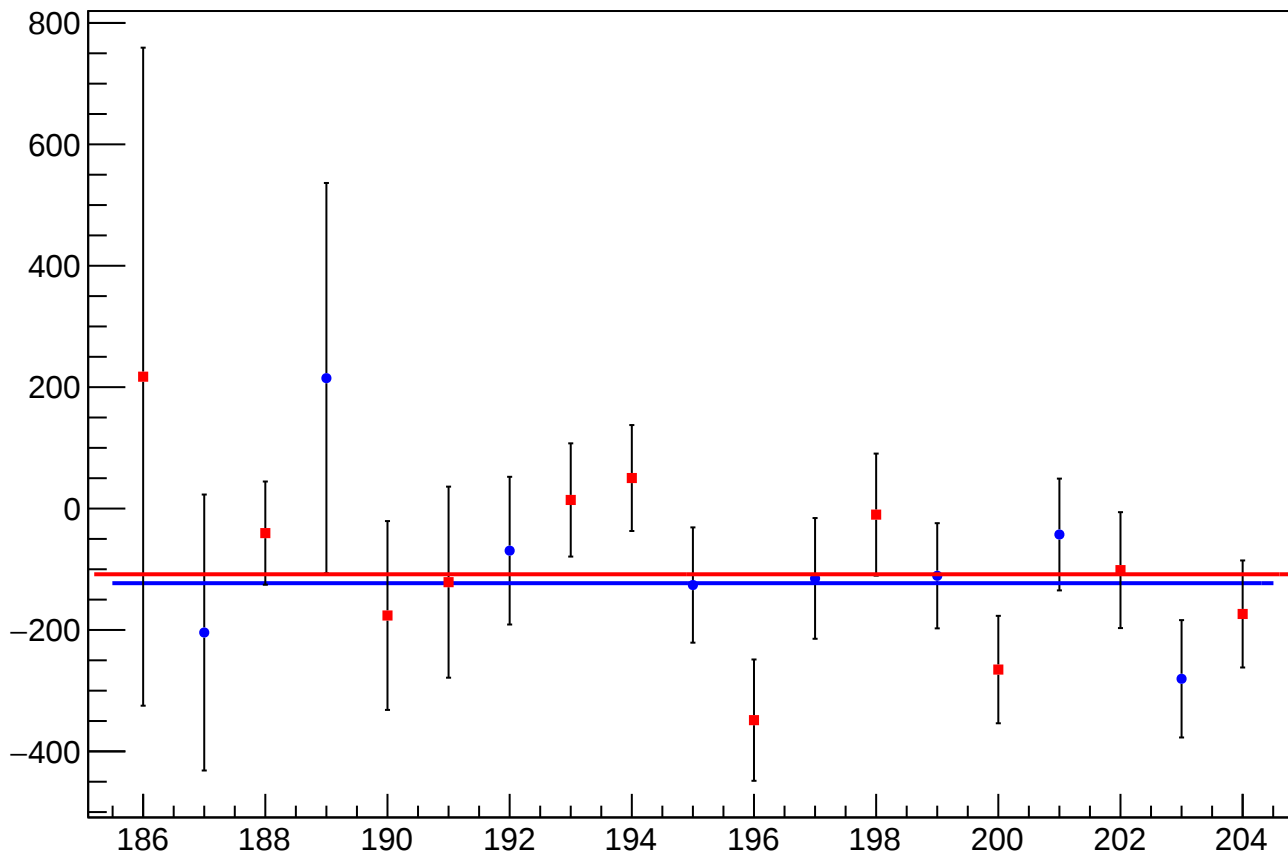
Right: 1036.468 $\pm$ 0.210 χ^2 /NDF: 642291.3/18

In: 1026.672 $\pm$ 0.325 χ^2 /NDF:200954.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1036.468 $\pm$ 0.210 χ^2 /NDF: 642291.3/18

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -122.933+/-38.729 χ^2/NDF : 4.9/7

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

Right Out: -108.250+/-31.086 χ^2/NDF : 16.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

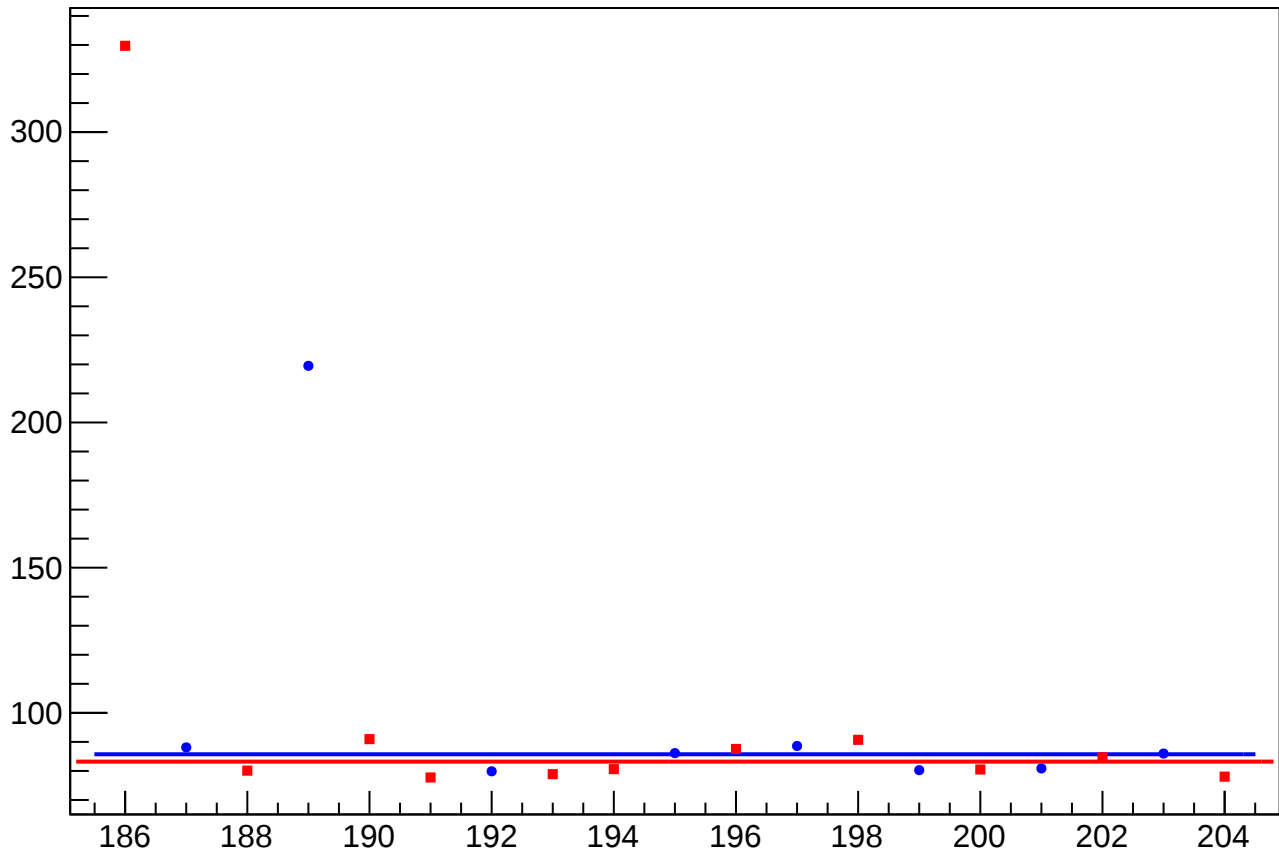
Right: -114.003+/-24.243 χ^2/NDF : 21.6/18

In: -122.933+/-38.729 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.003+/-24.243 χ^2/NDF : 21.6/18

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 85.741+/-0.027 χ^2/NDF : 366344.9/7

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

Right Out: 83.212+/-0.022 χ^2/NDF : 454015.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

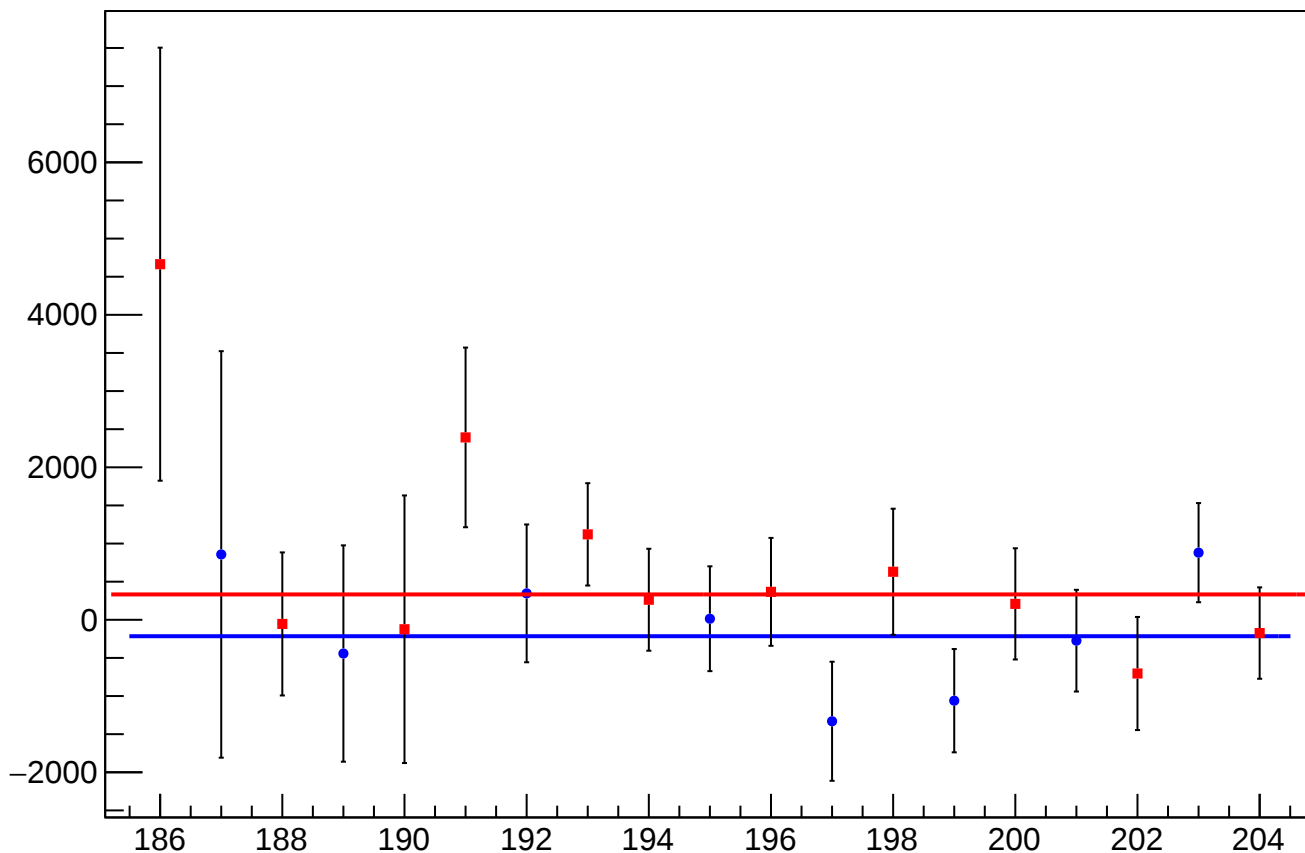
Right: 84.203+/-0.017 χ^2/NDF : 825545.7/18

In: 85.741+/-0.027 χ^2/NDF : 366344.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.203+/-0.017 χ^2/NDF : 825545.7/18

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -215.284+/-283.888 χ^2/NDF : 7.1/7

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

Right Out: 332.841+/-244.695 χ^2/NDF : 9.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

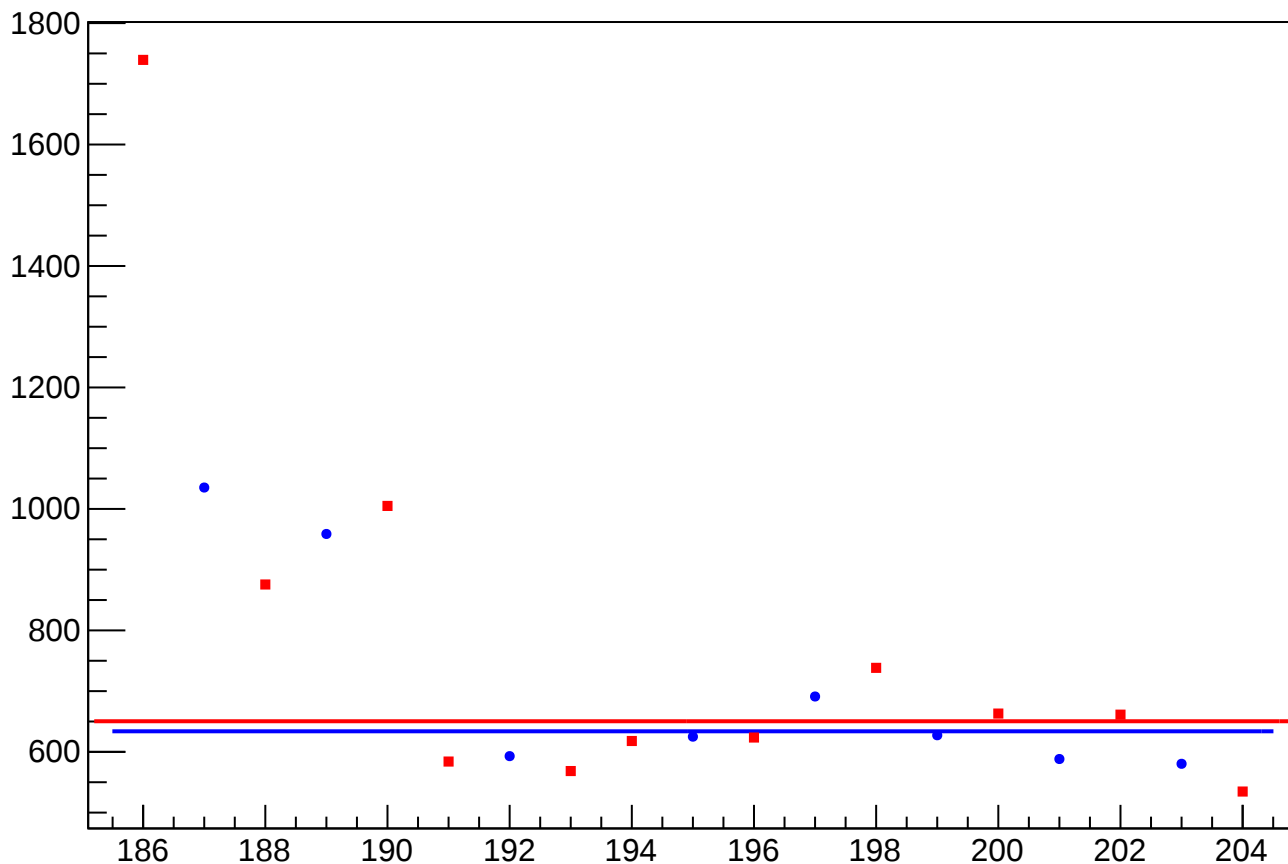
Right: 99.198+/-185.346 χ^2/NDF : 19.1/18

In: -215.284+/-283.888 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.198+/-185.346 χ^2/NDF : 19.1/18

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 633.860+/-0.201 χ^2/NDF : 188520.6/7

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

Right Out: 650.405+/-0.173 χ^2/NDF : 632854.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

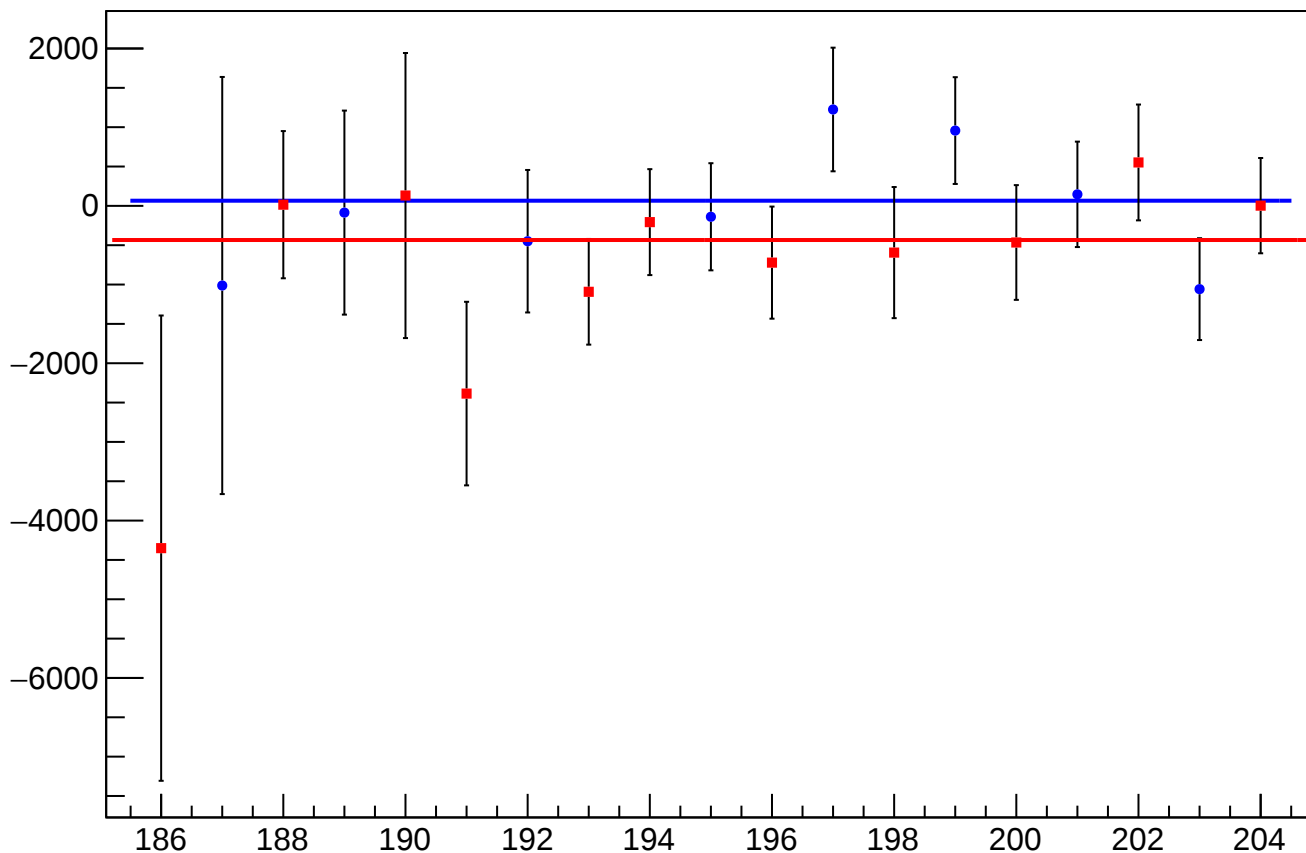
Right: 643.353+/-0.131 χ^2/NDF : 825272.3/18

In: 633.860+/-0.201 χ^2/NDF : 188520.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 643.353+/-0.131 χ^2/NDF : 825272.3/18

asym_sam8_mean vs Slug, Sign Corrected



Right In: 65.556+/-282.591 χ^2 /NDF: 7.5/7

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

Right Out: -433.998+/-245.551 χ^2 /NDF: 8.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

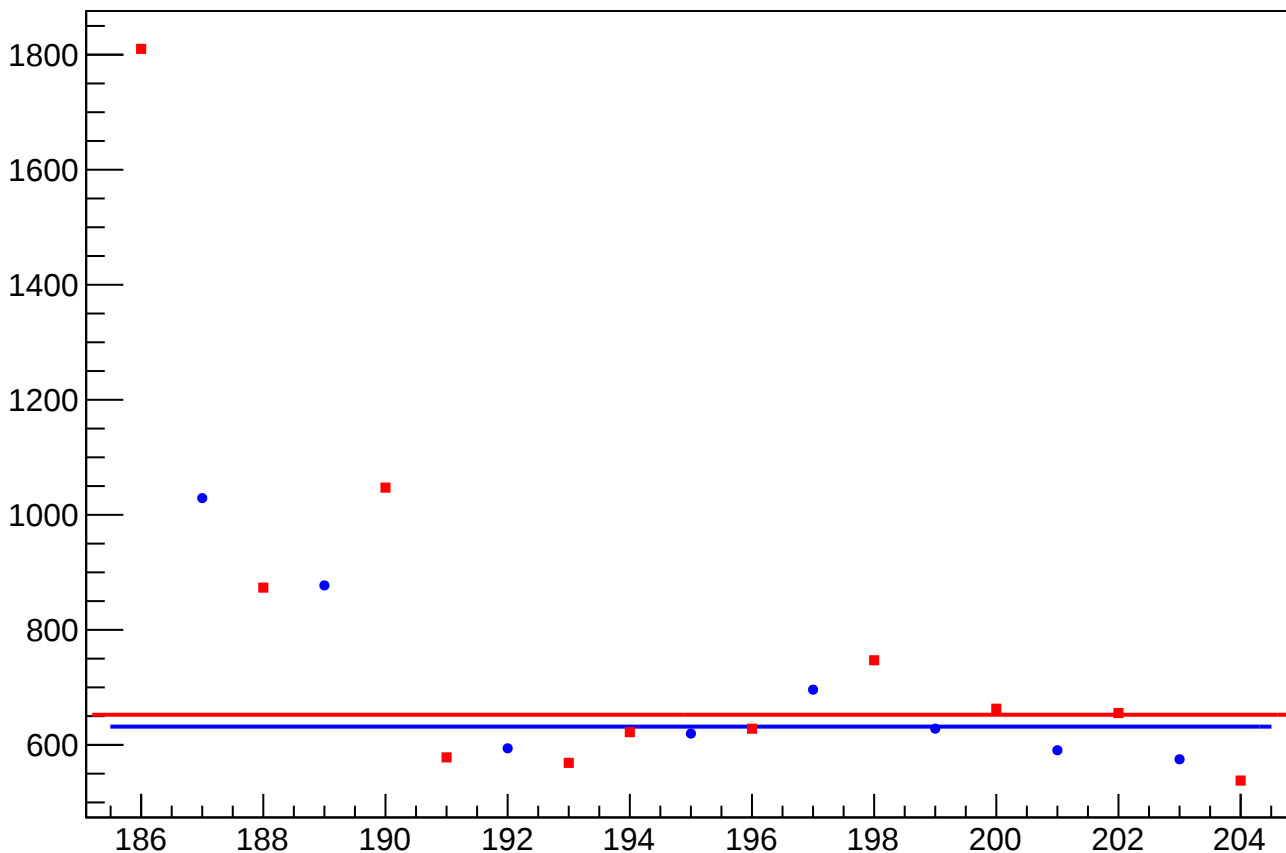
Right: -219.085+/-185.353 χ^2 /NDF: 17.8/18

In: 65.556+/-282.591 χ^2 /NDF:7.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -219.085+/-185.353 χ^2 /NDF: 17.8/18

asym_sam8_rms vs Slug, Sign Corrected



Right In: 631.785+/-0.200 χ^2/NDF : 157068.6/7

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

Right Out: 652.456+/-0.174 χ^2/NDF : 656462.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

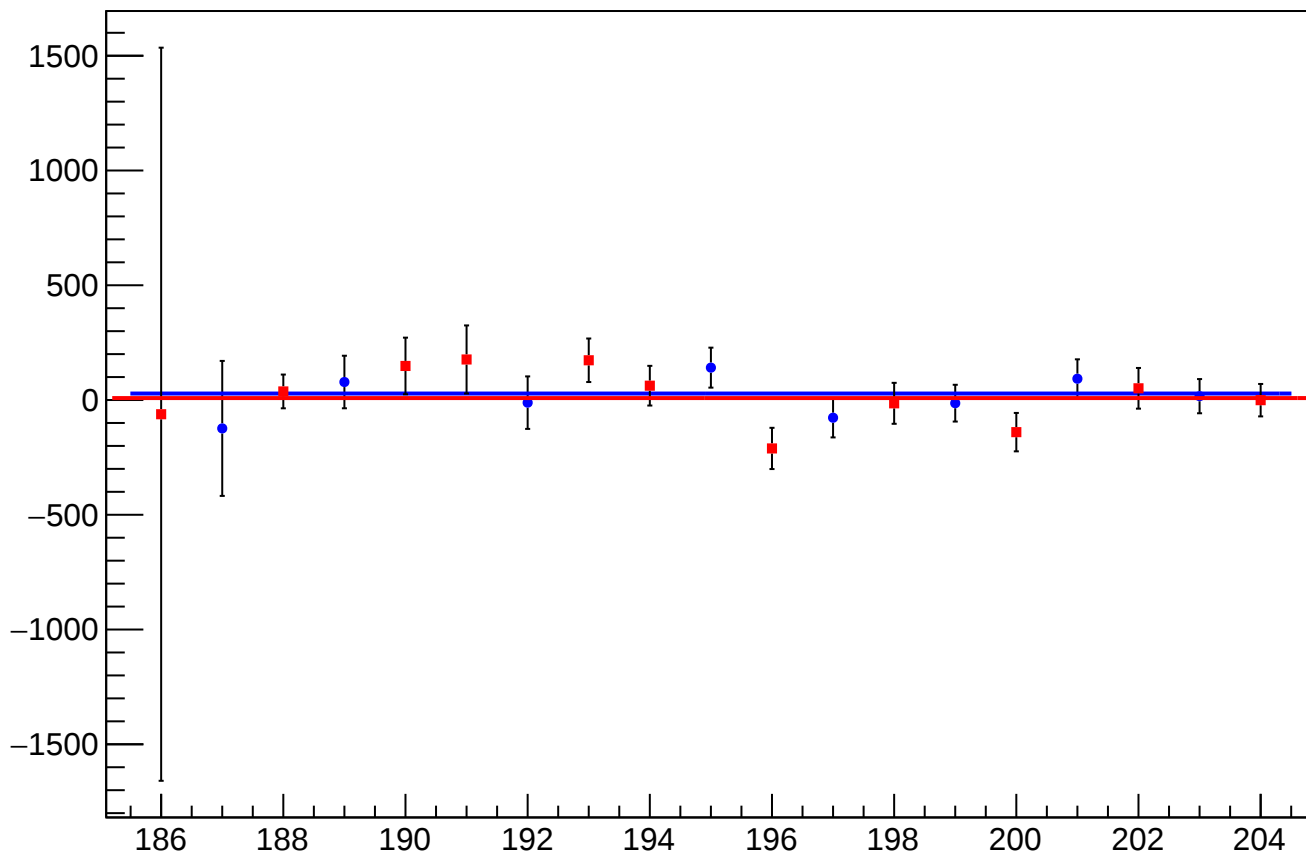
Right: 643.563+/-0.131 χ^2/NDF : 819627.9/18

In: 631.785+/-0.200 χ^2/NDF : 157068.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 643.563+/-0.131 χ^2/NDF : 819627.9/18

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 28.220+/-33.191 χ^2/NDF : 4.6/7

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

Right Out: 8.459+/-28.159 χ^2/NDF : 15.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

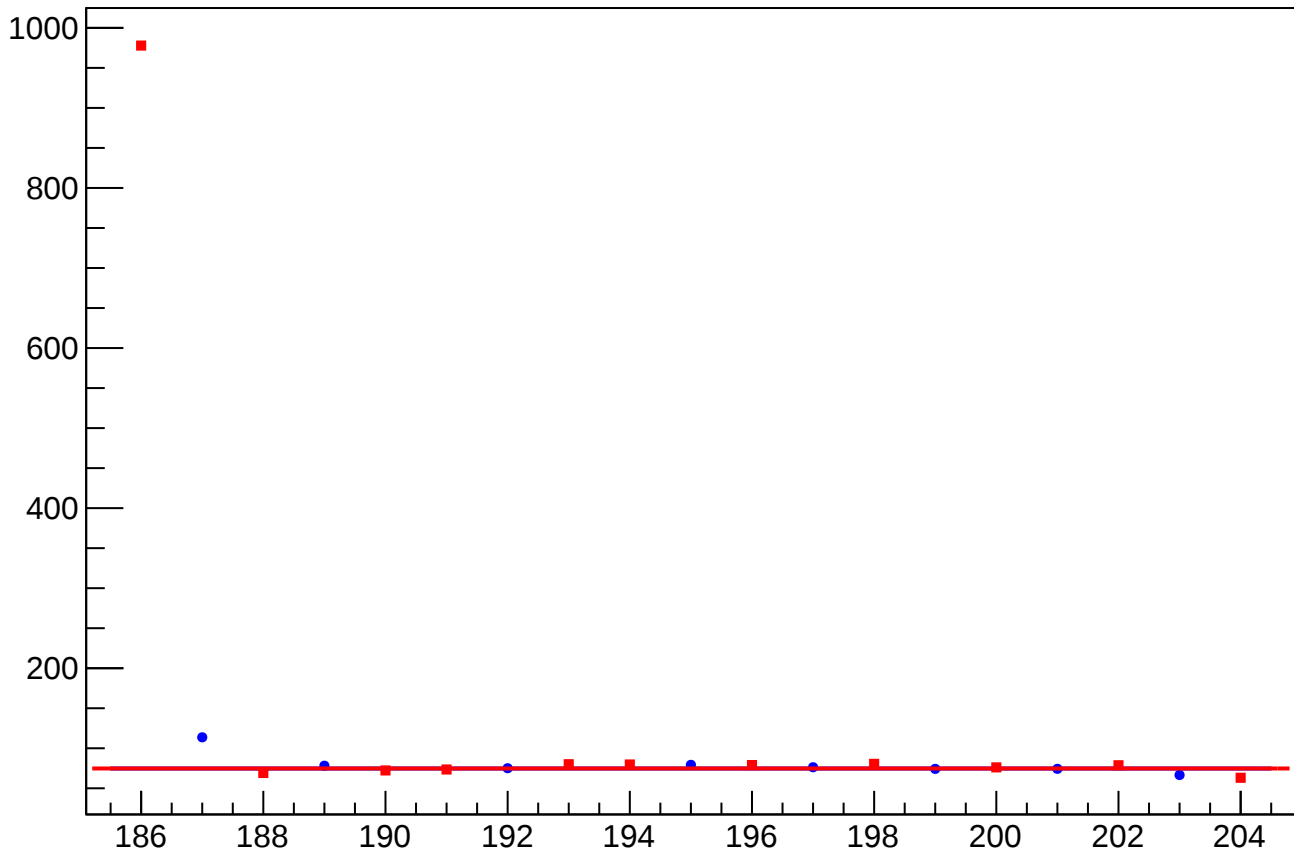
Right: 16.729+/-21.473 χ^2/NDF : 20.4/18

In: 28.220+/-33.191 χ^2/NDF : 4.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.729+/-21.473 χ^2/NDF : 20.4/18

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 74.680 $\pm$ 0.023 χ^2 /NDF: 67194.4/7

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

Right Out: 74.749 $\pm$ 0.020 χ^2 /NDF: 736726.2/10

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

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

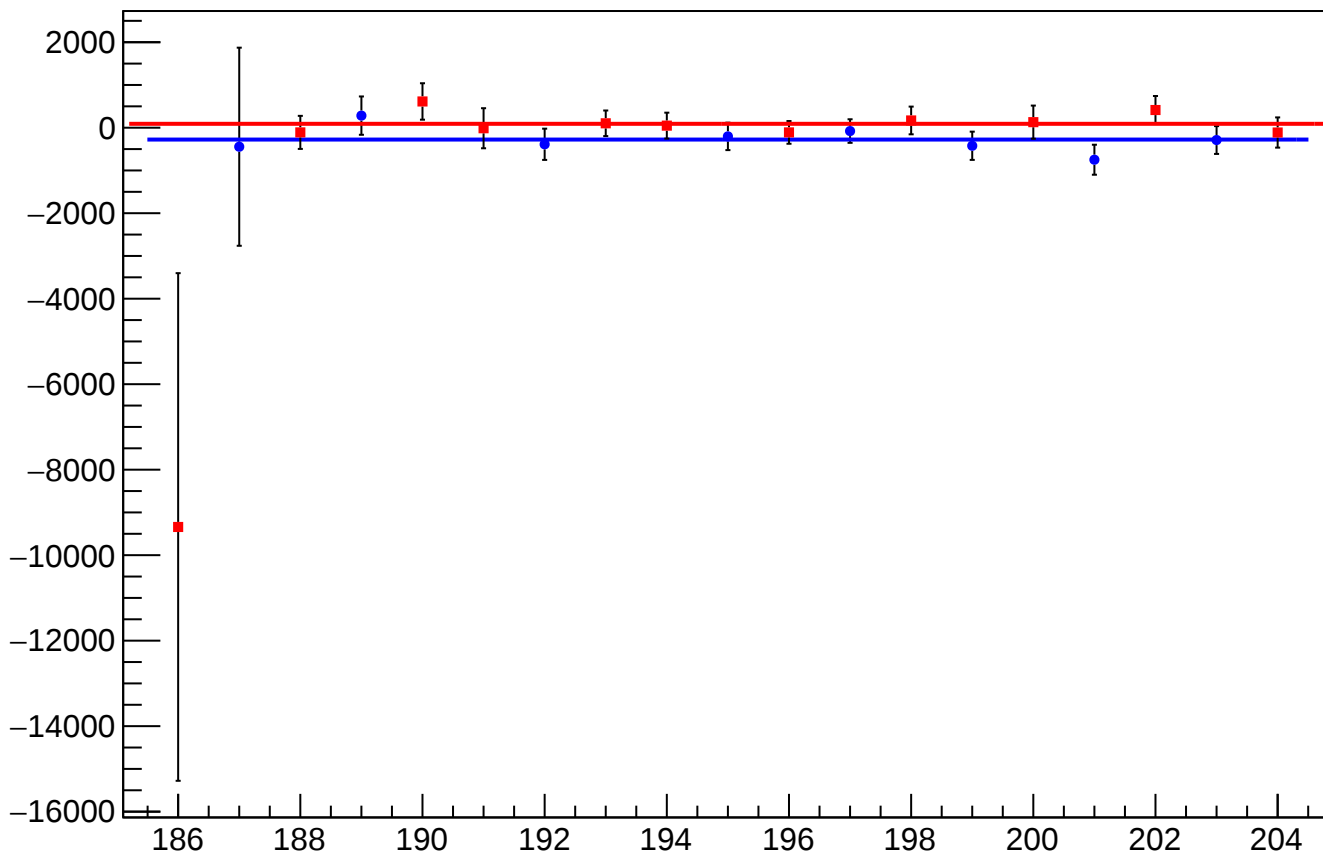
Right: 74.720 $\pm$ 0.015 χ^2 /NDF: 803925.7/18

In: 74.680 $\pm$ 0.023 χ^2 /NDF: 67194.4/7

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

All: 74.720 $\pm$ 0.015 χ^2 /NDF: 803925.7/18

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -277.132+/-126.745 χ^2/NDF : 4.2/7

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

Right Out: 91.214+/-107.541 χ^2/NDF : 6.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

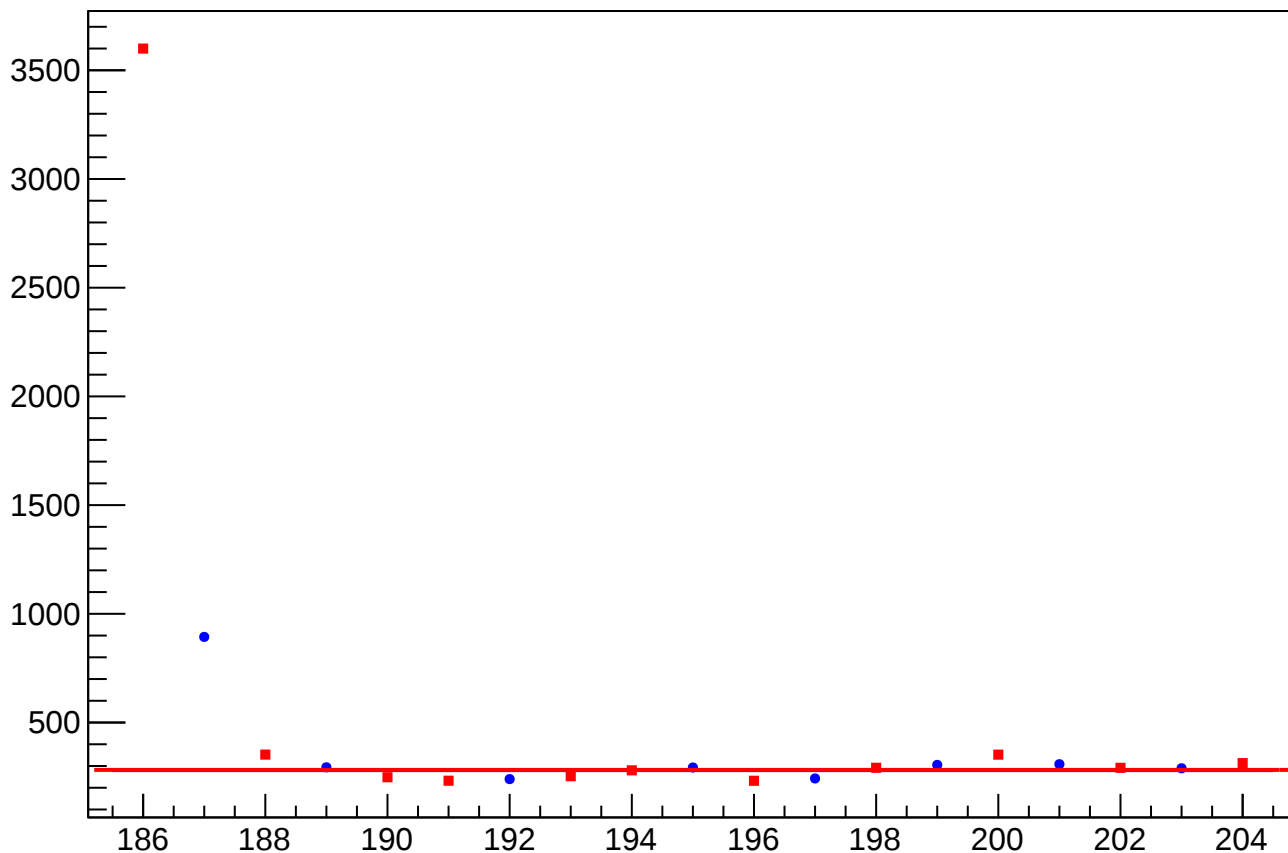
Right: -62.966+/-82.001 χ^2/NDF : 15.5/18

In: -277.132+/-126.745 χ^2/NDF : 4.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.966+/-82.001 χ^2/NDF : 15.5/18

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 281.137+/-0.090 χ^2/NDF : 232442.5/7

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

Right Out: 282.099+/-0.076 χ^2/NDF : 899809.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

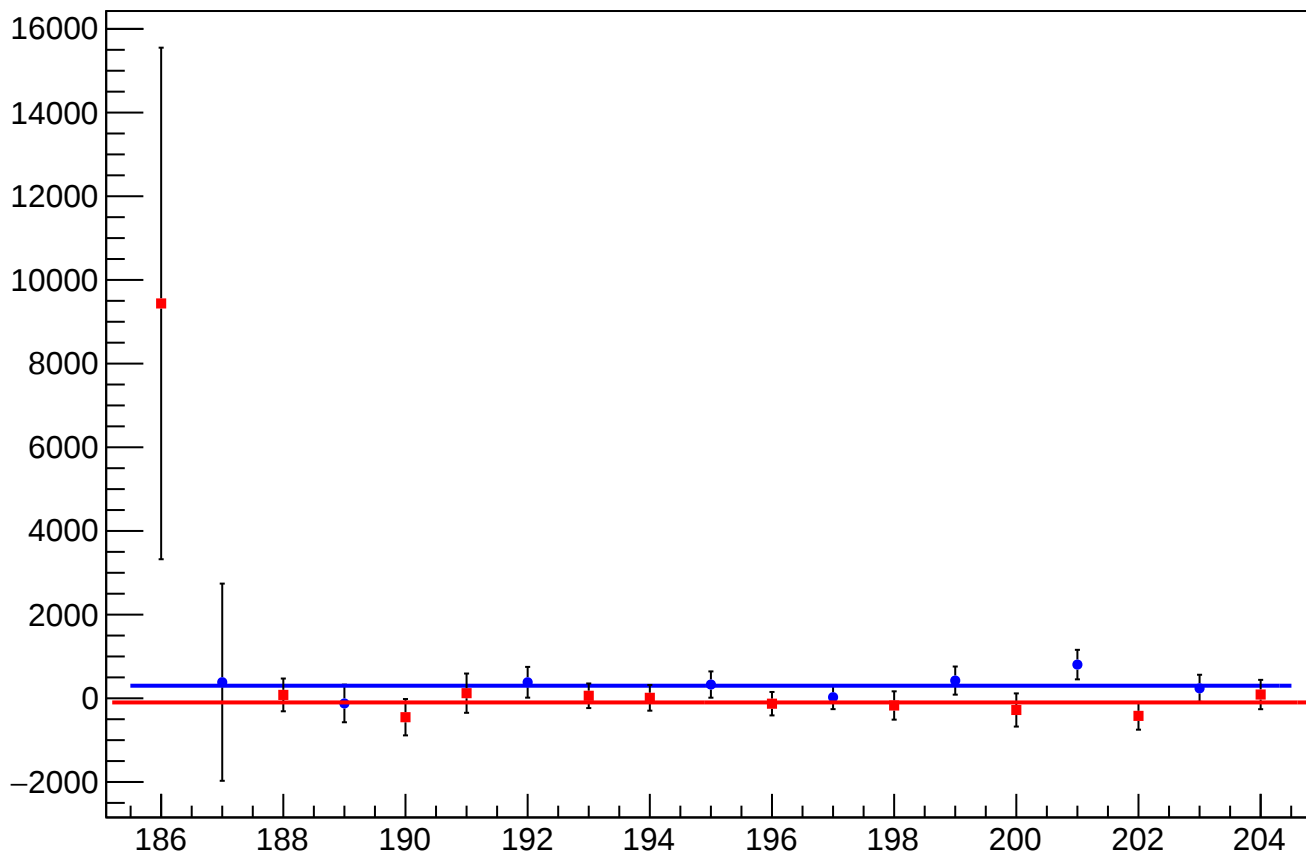
Right: 281.696+/-0.058 χ^2/NDF : 1132319.3/18

In: 281.137+/-0.090 χ^2/NDF : 232442.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 281.696+/-0.058 χ^2/NDF : 1132319.3/18

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 300.852+/-127.706 χ^2/NDF : 4.1/7

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

Right Out: -98.711+/-109.291 χ^2/NDF : 5.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

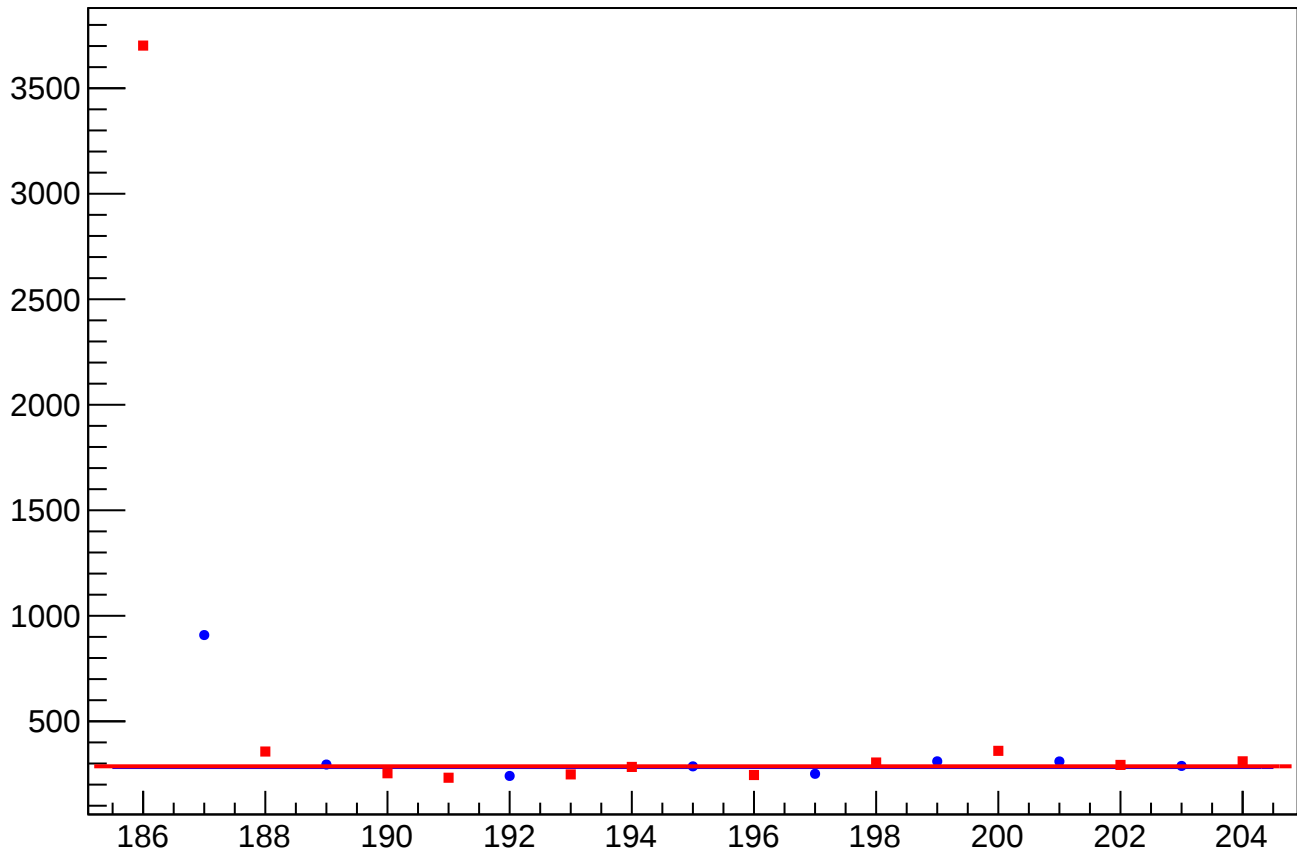
Right: 70.210+/-83.035 χ^2/NDF : 15.2/18

In: 300.852+/-127.706 χ^2/NDF : 4.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.210+/-83.035 χ^2/NDF : 15.2/18

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 283.337+/-0.090 χ^2/NDF : 218899.0/7

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

Right Out: 286.791+/-0.077 χ^2/NDF : 887899.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

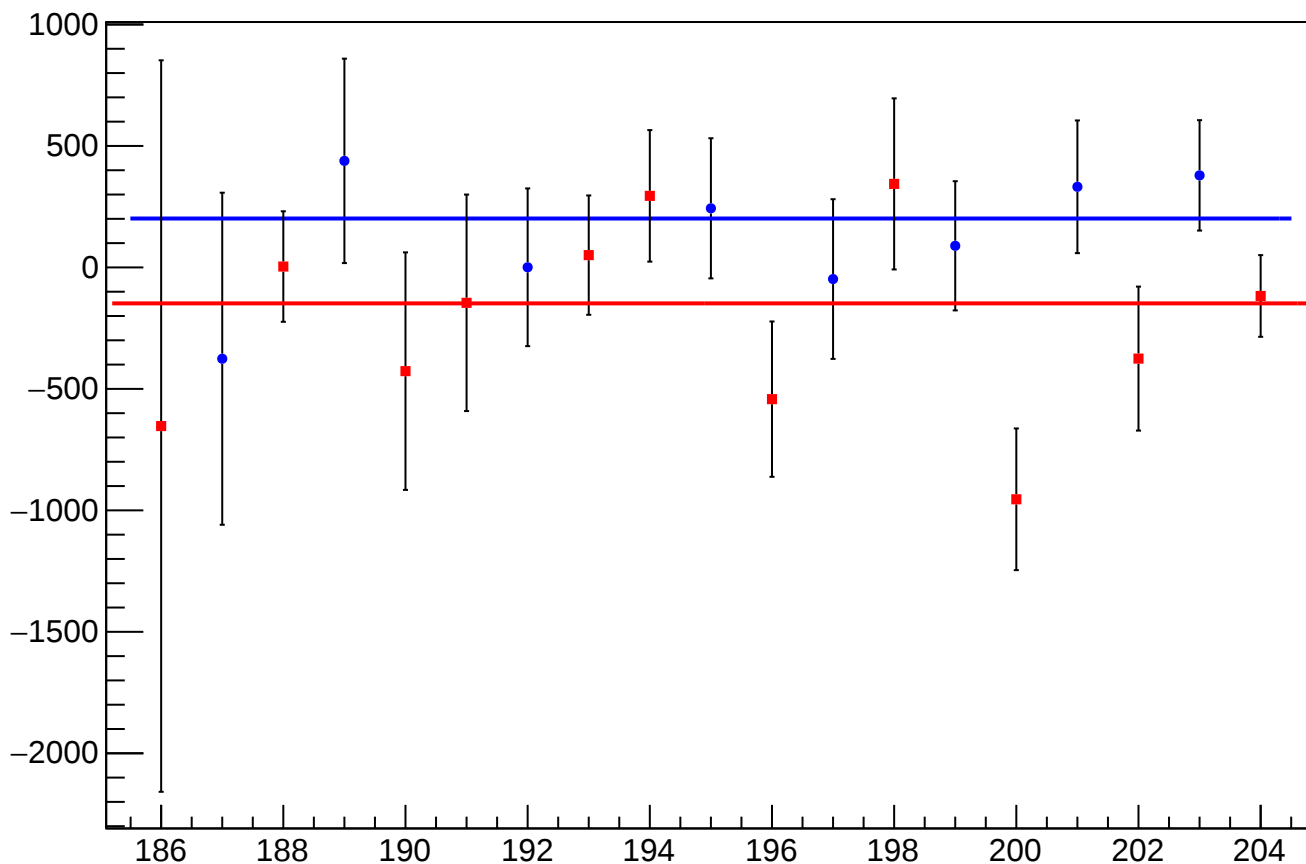
Right: 285.331+/-0.059 χ^2/NDF : 1107643.2/18

In: 283.337+/-0.090 χ^2/NDF : 218899.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.331+/-0.059 χ^2/NDF : 1107643.2/18

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 201.302 $\pm$ 108.156 χ^2 /NDF: 3.0/7

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

Right Out: -148.001 $\pm$ 85.880 χ^2 /NDF: 15.9/10

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

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

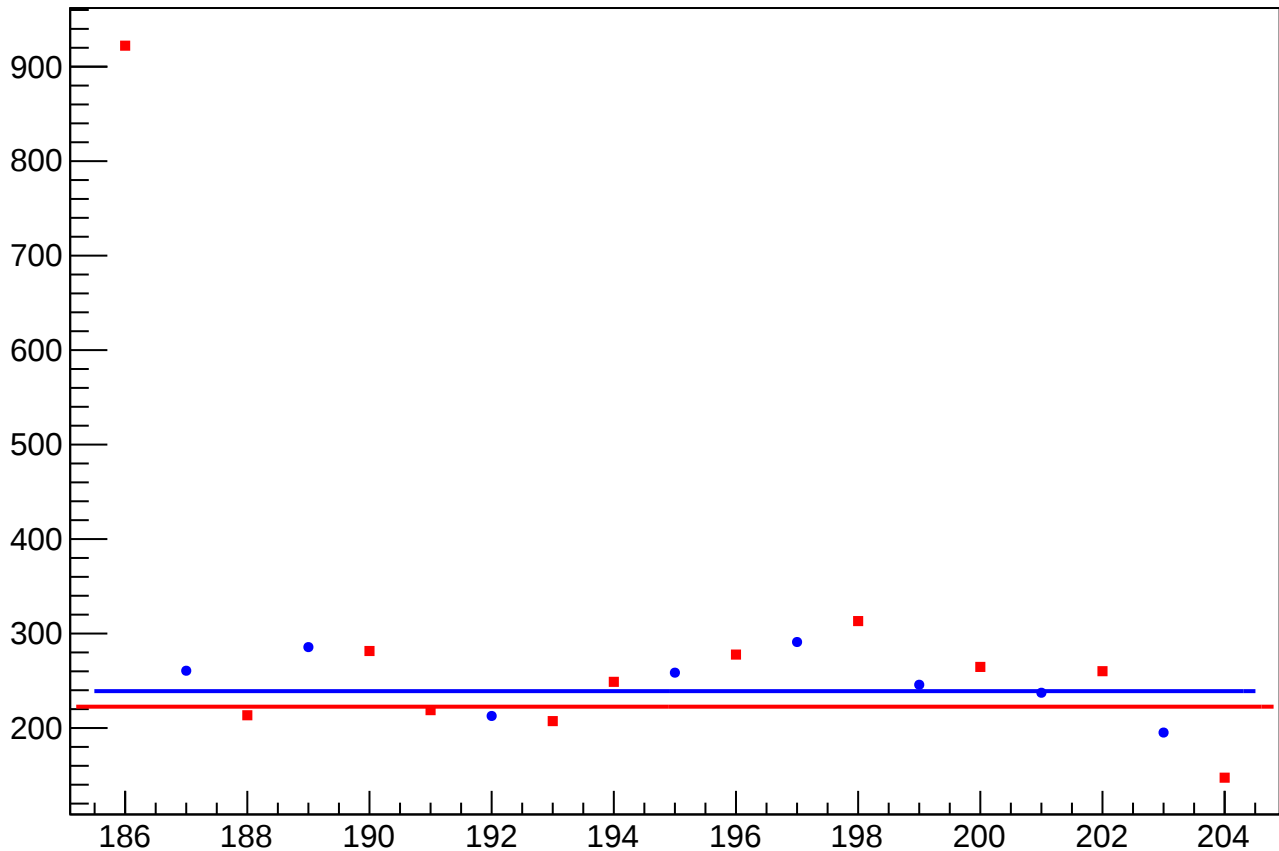
Right: -12.929 $\pm$ 67.256 χ^2 /NDF: 25.4/18

In: 201.302 $\pm$ 108.156 χ^2 /NDF:3.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.929 $\pm$ 67.256 χ^2 /NDF: 25.4/18

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 239.041 $\pm$ 0.076 χ^2 /NDF: 174753.0/7

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

Right Out: 222.586 $\pm$ 0.061 χ^2 /NDF: 1156393.9/10

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

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

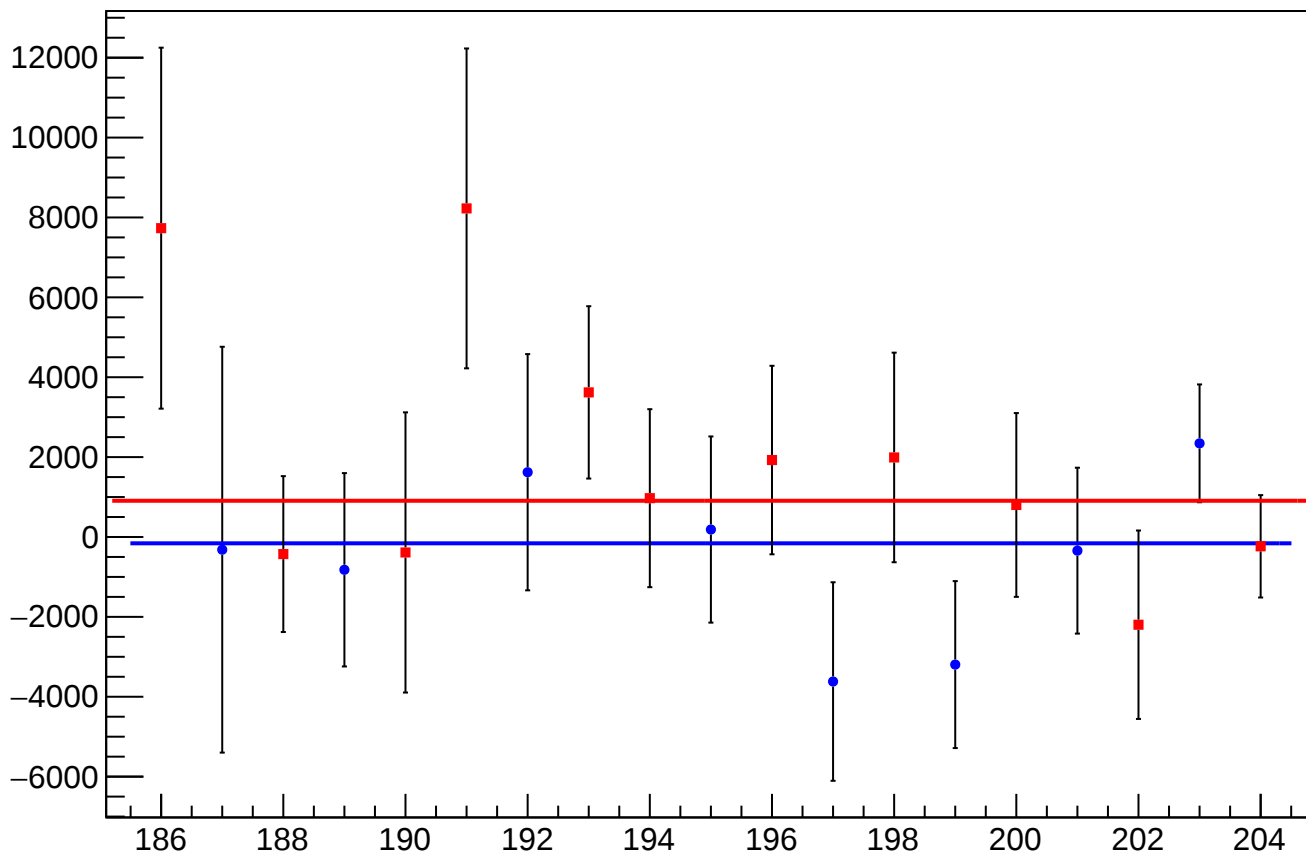
Right: 228.949 $\pm$ 0.048 χ^2 /NDF: 1359537.3/18

In: 239.041 $\pm$ 0.076 χ^2 /NDF:174753.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.949 $\pm$ 0.048 χ^2 /NDF: 1359537.3/18

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -158.409+/-793.013 χ^2/NDF : 7.4/7

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

Right Out: 906.797+/-678.263 χ^2/NDF : 10.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

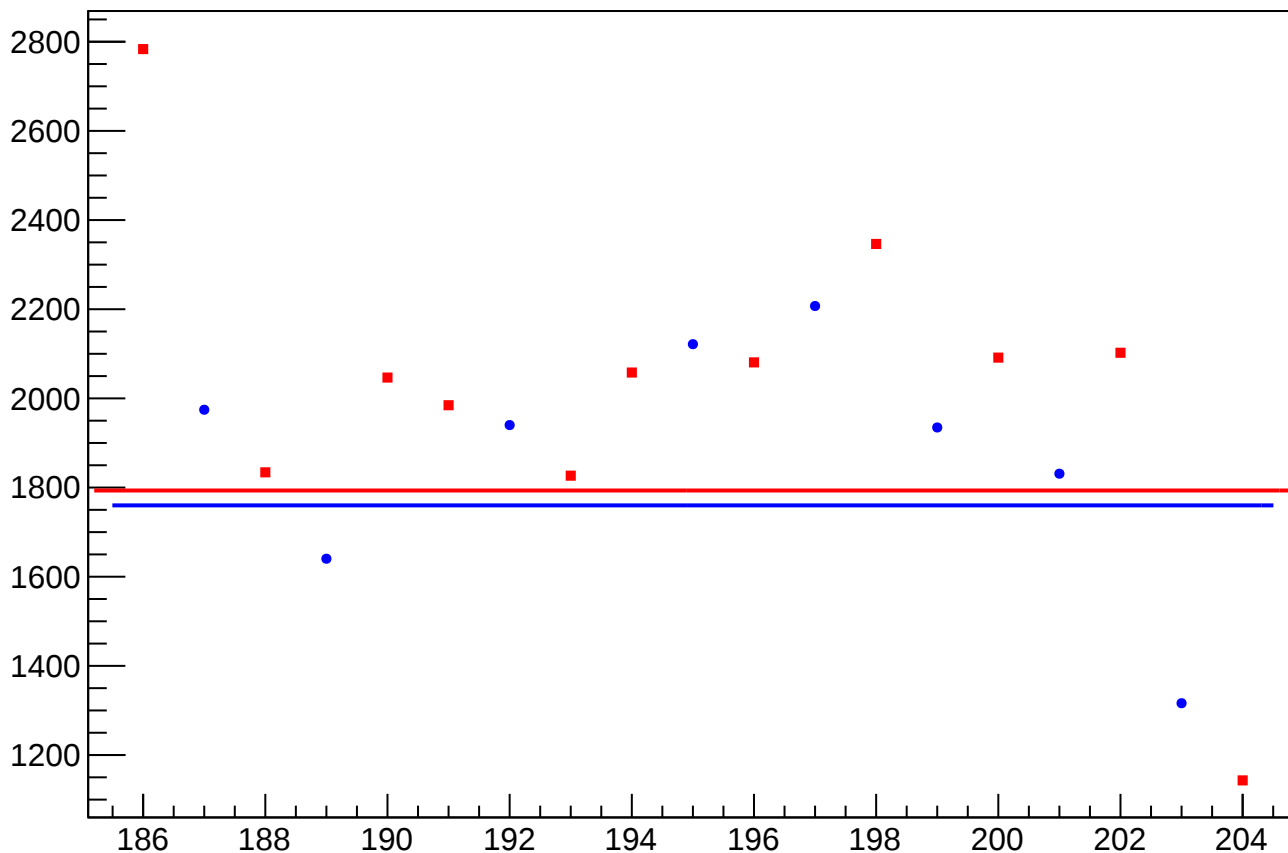
Right: 456.771+/-515.445 χ^2/NDF : 19.1/18

In: -158.409+/-793.013 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 456.771+/-515.445 χ^2/NDF : 19.1/18

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1760.007+/-0.561 χ^2/NDF : 326092.8/7

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

Right Out: 1793.388+/-0.480 χ^2/NDF : 841788.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

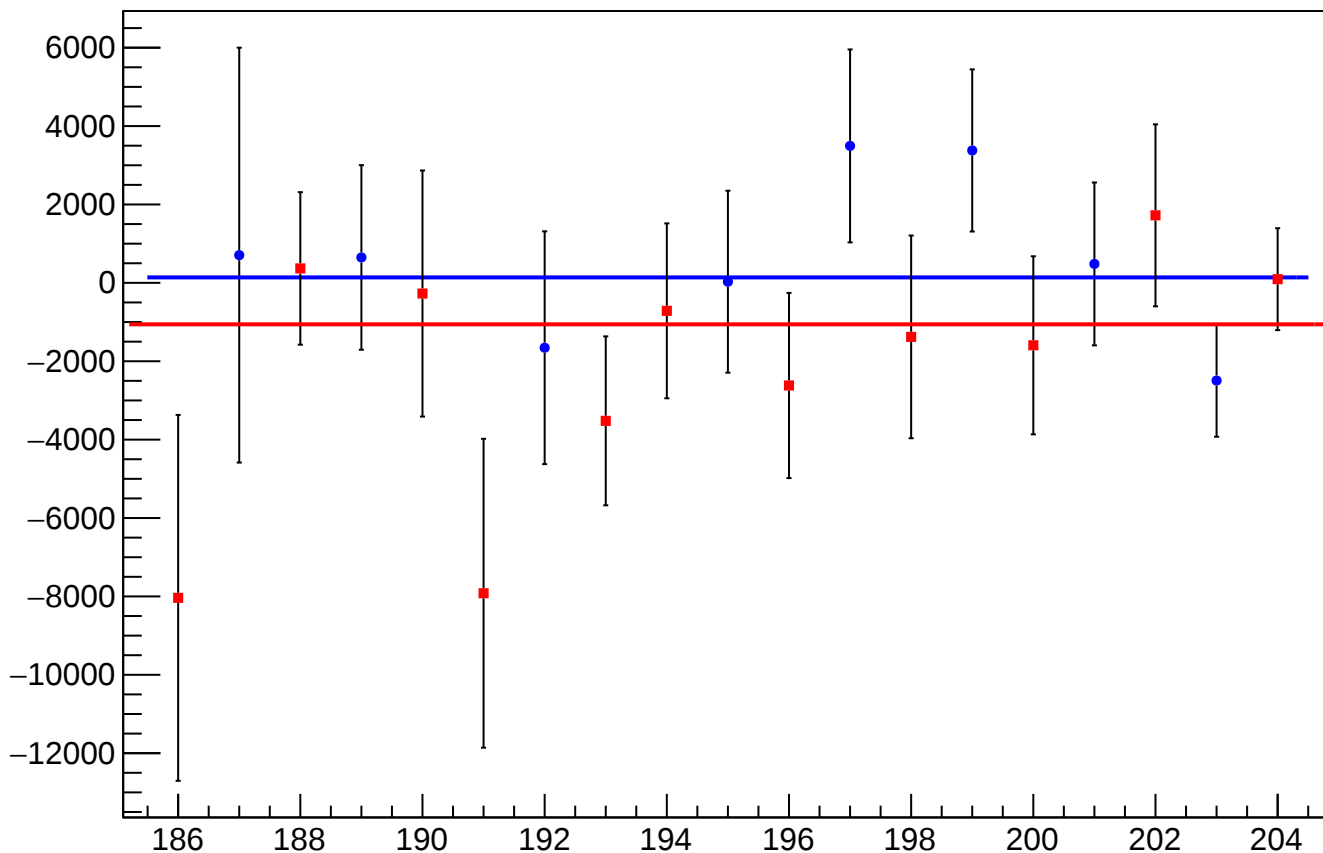
Right: 1779.285+/-0.364 χ^2/NDF : 1169927.6/18

In: 1760.007+/-0.561 χ^2/NDF : 326092.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1779.285+/-0.364 χ^2/NDF : 1169927.6/18

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 139.139+/-782.928 χ^2/NDF : 8.1/7

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

Right Out: -1058.299+/-675.497 χ^2/NDF : 9.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

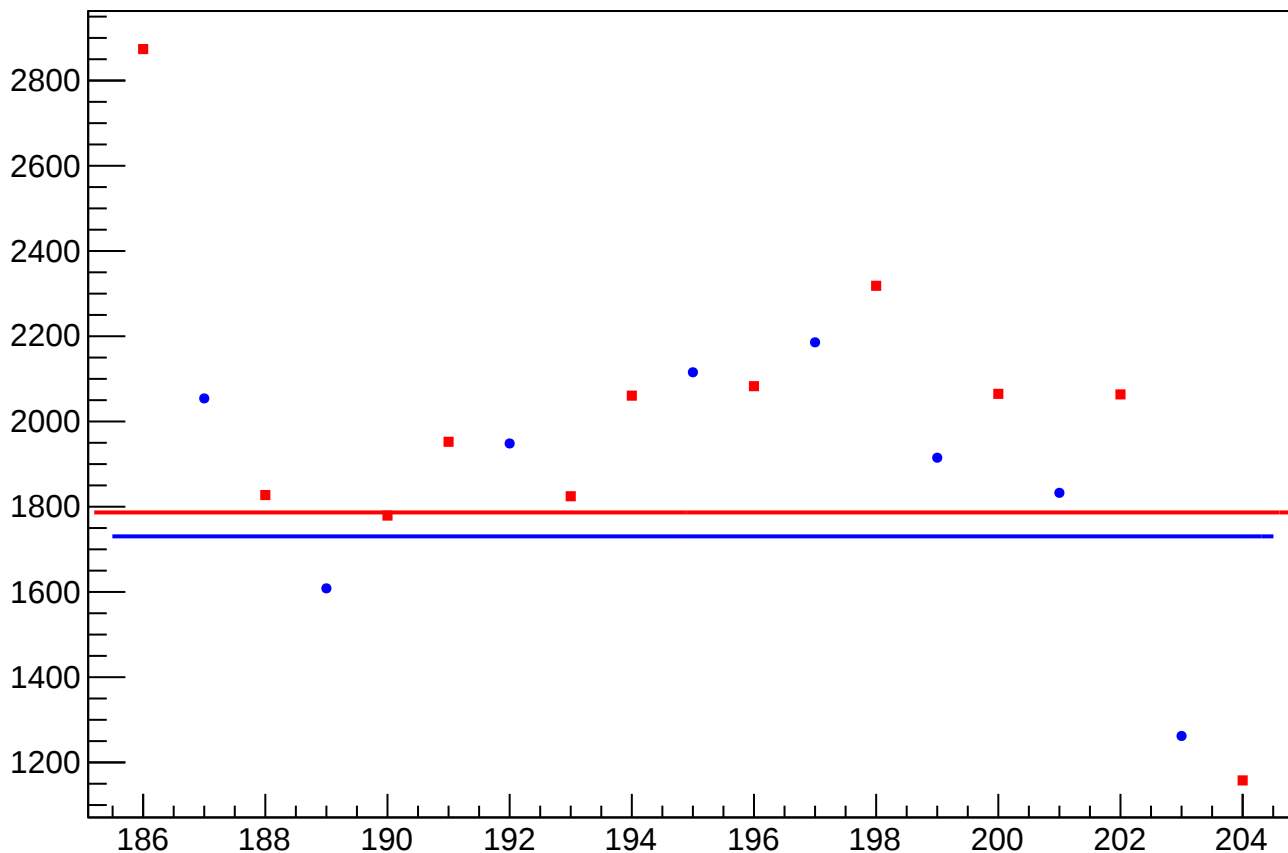
Right: -547.311+/-511.447 χ^2/NDF : 19.4/18

In: 139.139+/-782.928 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -547.311+/-511.447 χ^2/NDF : 19.4/18

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1730.444+/-0.554 χ^2/NDF : 381070.8/7

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

Right Out: 1786.564+/-0.478 χ^2/NDF : 785858.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

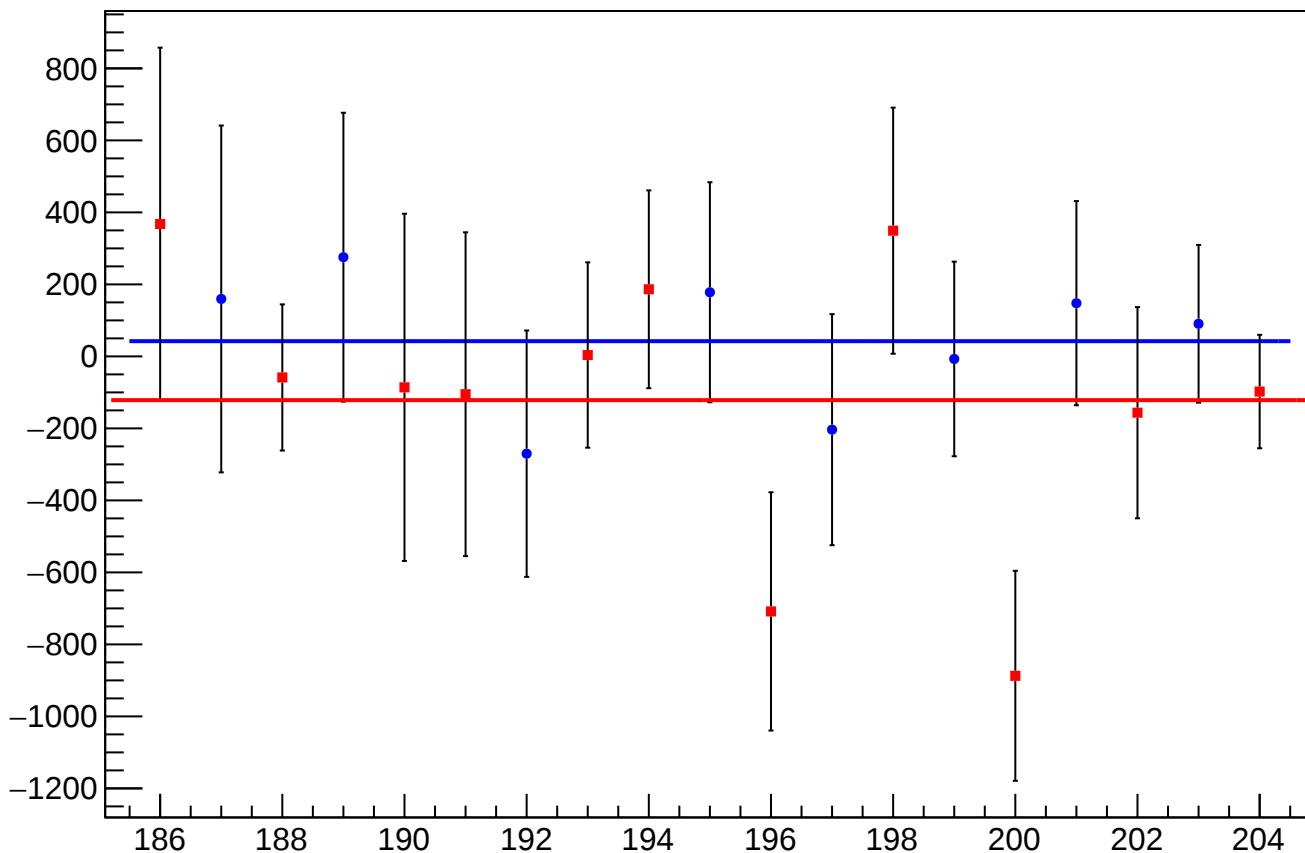
Right: 1762.615+/-0.362 χ^2/NDF : 1172820.2/18

In: 1730.444+/-0.554 χ^2/NDF : 381070.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1762.615+/-0.362 χ^2/NDF : 1172820.2/18

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 42.251+/-107.549 χ^2/NDF : 2.2/7

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

Right Out: -121.527+/-82.377 χ^2/NDF : 14.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

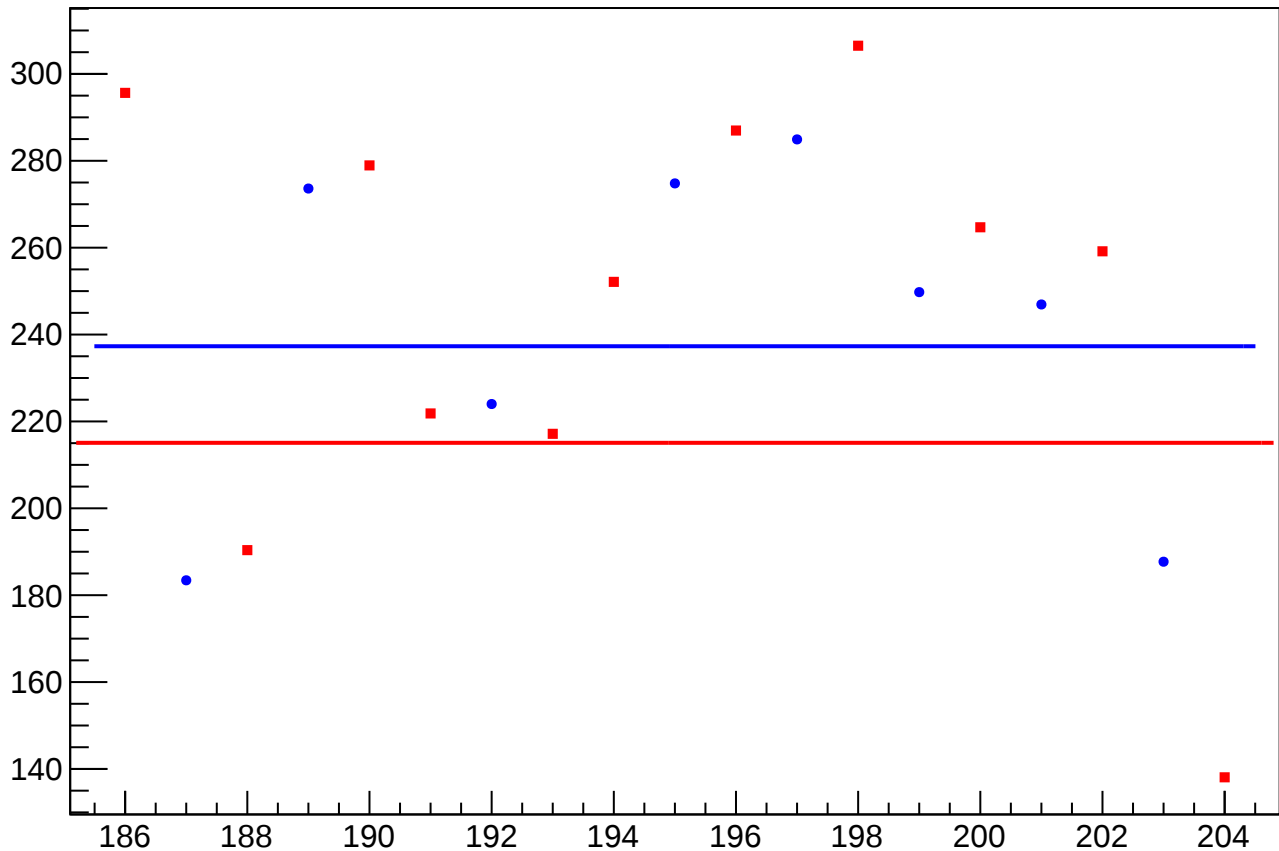
Right: -60.970+/-65.397 χ^2/NDF : 18.3/18

In: 42.251+/-107.549 χ^2/NDF : 2.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.970+/-65.397 χ^2/NDF : 18.3/18

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 237.309 $\pm$ 0.076 χ^2 /NDF: 227671.7/7

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

Right Out: 215.078 $\pm$ 0.058 χ^2 /NDF: 973853.0/10

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

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

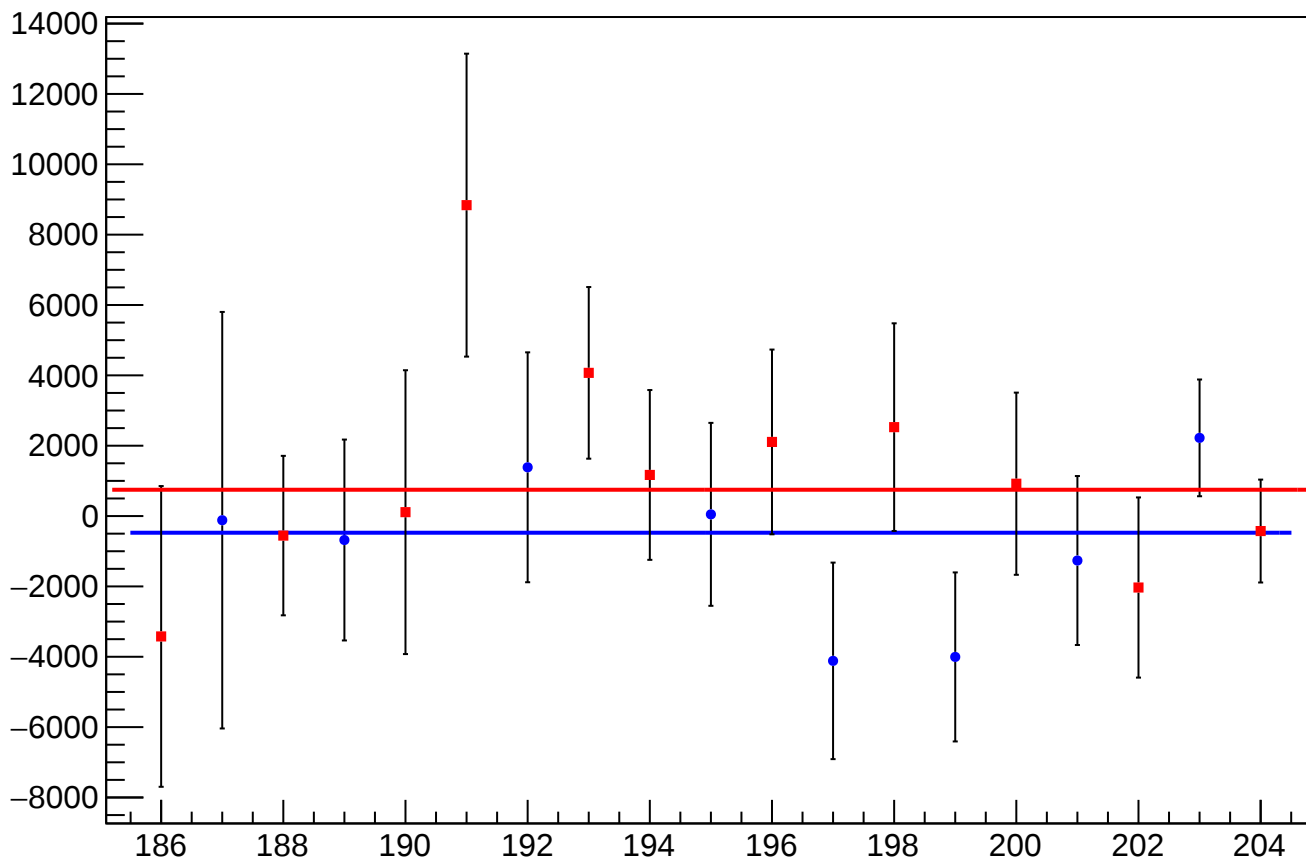
Right: 223.297 $\pm$ 0.046 χ^2 /NDF: 1255382.1/18

In: 237.309 $\pm$ 0.076 χ^2 /NDF:227671.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 223.297 $\pm$ 0.046 χ^2 /NDF: 1255382.1/18

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -473.744+/-901.422 χ^2/NDF : 7.0/7

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

Right Out: 748.122+/-759.585 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

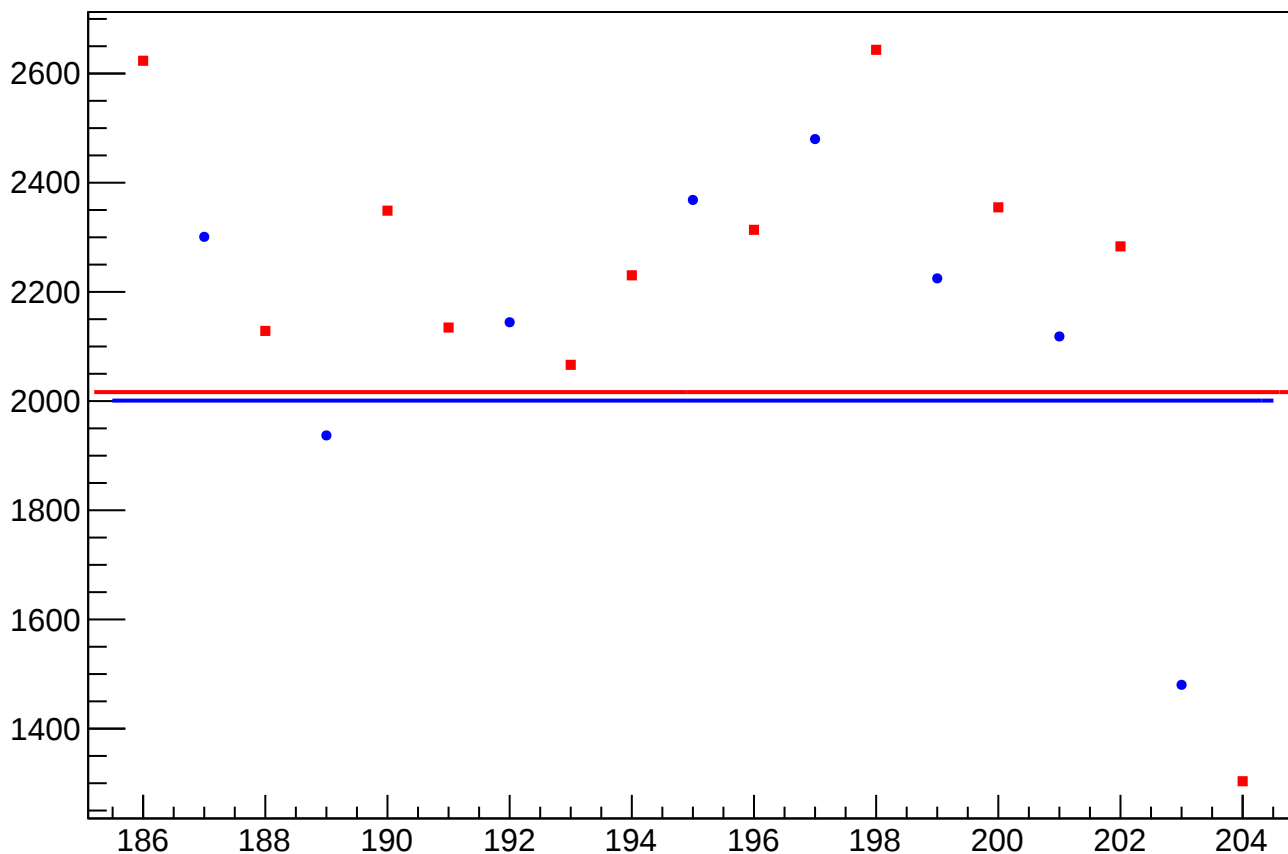
Right: 240.772+/-580.858 χ^2/NDF : 17.2/18

In: -473.744+/-901.422 χ^2/NDF : 7.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 240.772+/-580.858 χ^2/NDF : 17.2/18

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2000.894+/-0.637 χ^2/NDF : 327826.1/7

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

Right Out: 2016.439+/-0.537 χ^2/NDF : 723633.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

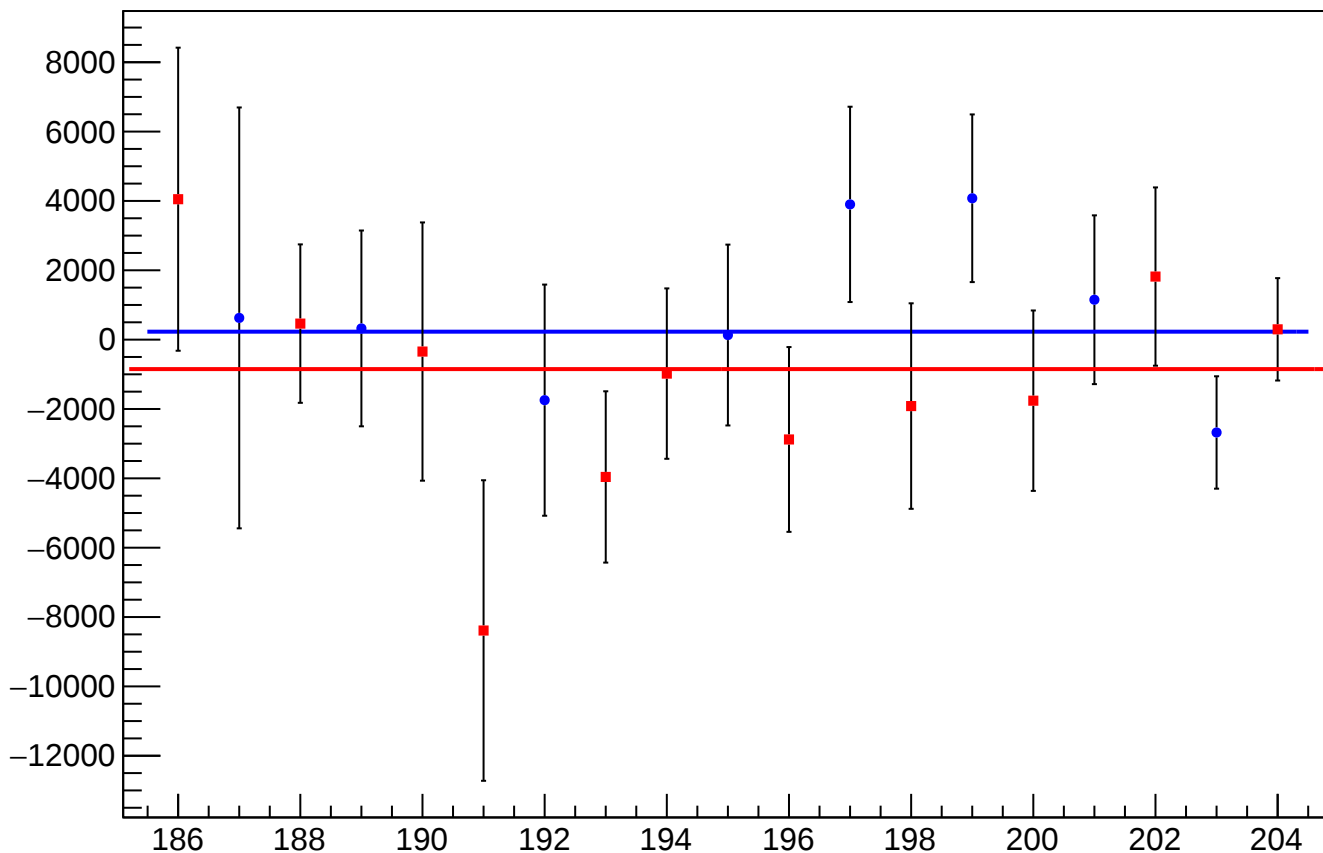
Right: 2009.984+/-0.411 χ^2/NDF : 1051807.8/18

In: 2000.894+/-0.637 χ^2/NDF : 327826.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2009.984+/-0.411 χ^2/NDF : 1051807.8/18

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 229.641+/-899.315 χ^2/NDF : 8.0/7

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

Right Out: -849.616+/-764.409 χ^2/NDF : 8.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

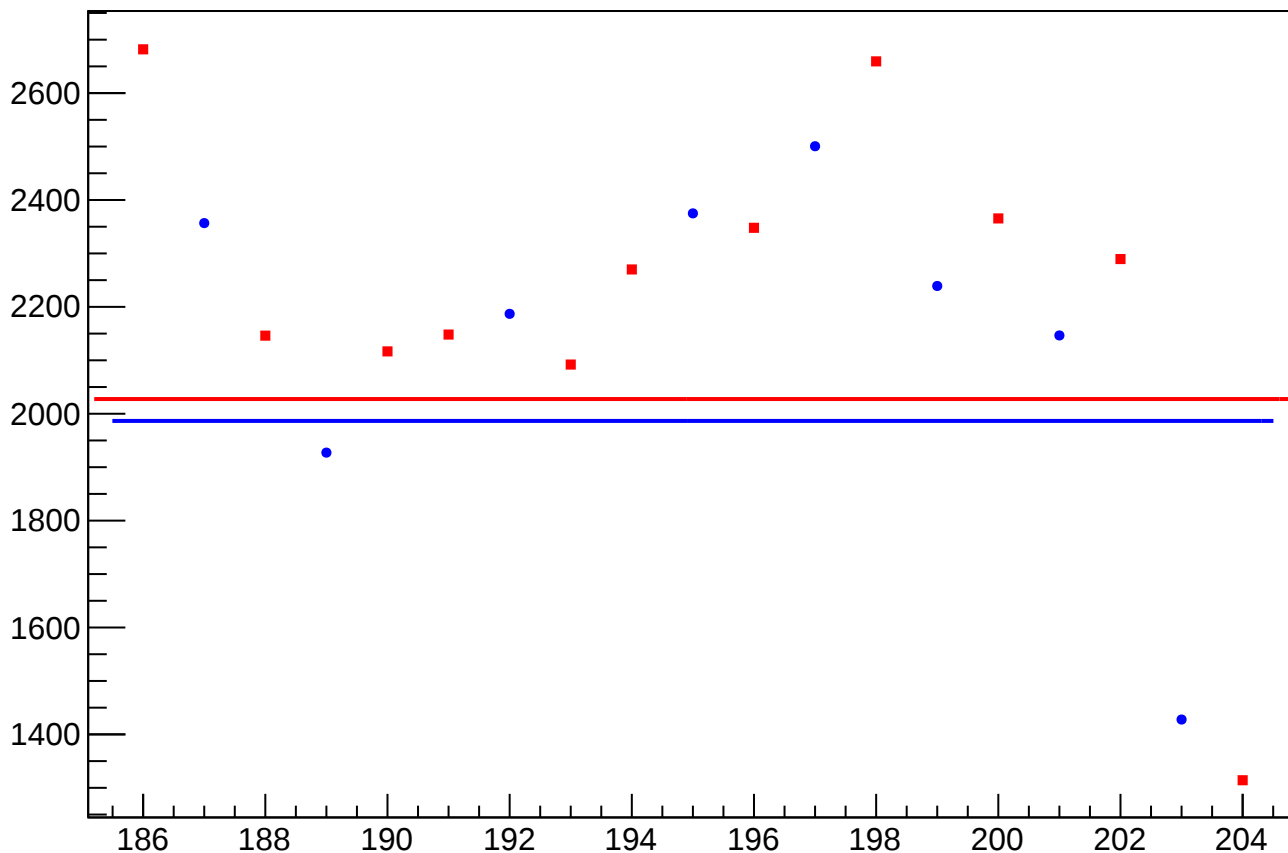
Right: -396.929+/-582.436 χ^2/NDF : 17.5/18

In: 229.641+/-899.315 χ^2/NDF : 8.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -396.929+/-582.436 χ^2/NDF : 17.5/18

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 1986.576+/-0.636 χ^2/NDF : 394809.0/7

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

Right Out: 2027.536+/-0.541 χ^2/NDF : 715016.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

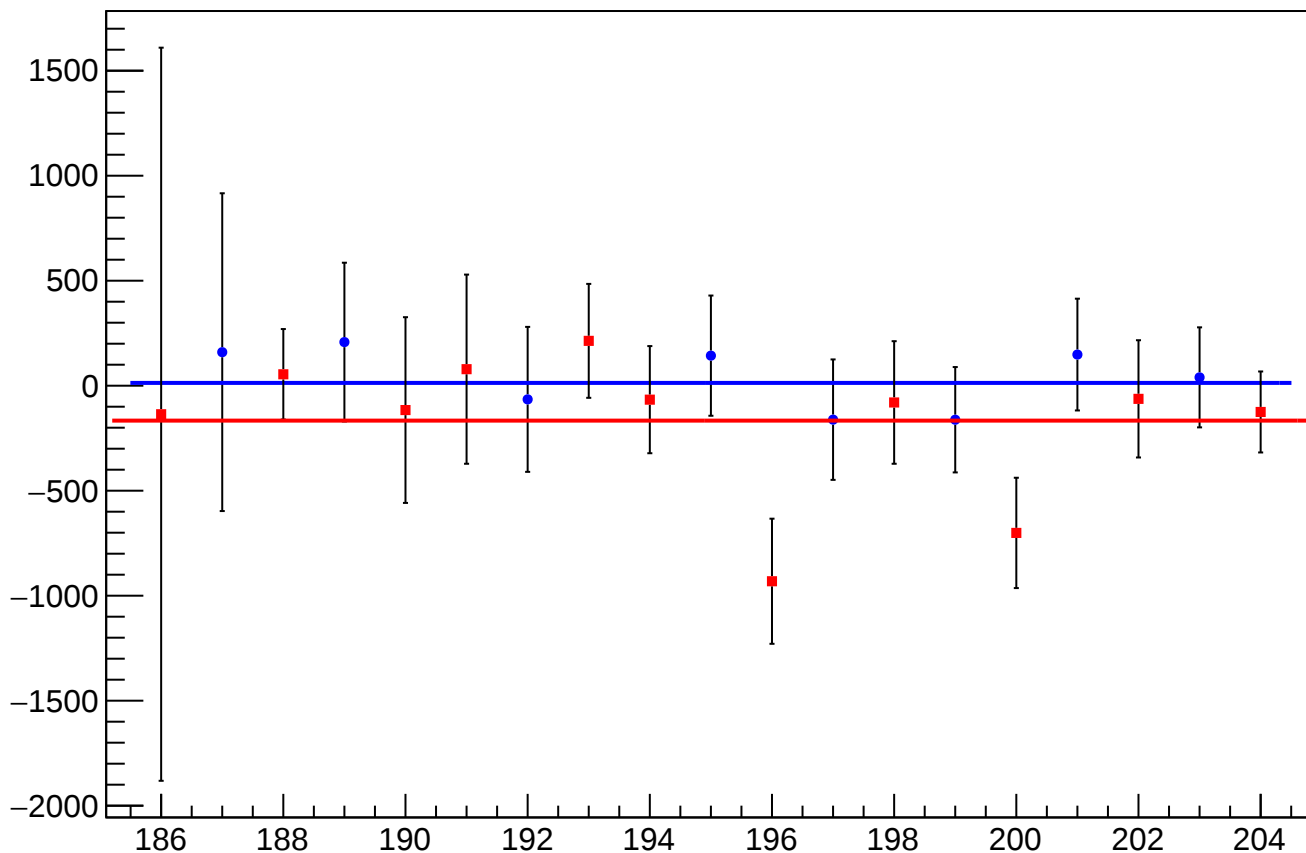
Right: 2010.356+/-0.412 χ^2/NDF : 1112233.9/18

In: 1986.576+/-0.636 χ^2/NDF : 394809.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2010.356+/-0.412 χ^2/NDF : 1112233.9/18

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 13.319+/-105.918 χ^2/NDF : 1.7/7

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

Right Out: -166.239+/-85.101 χ^2/NDF : 14.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

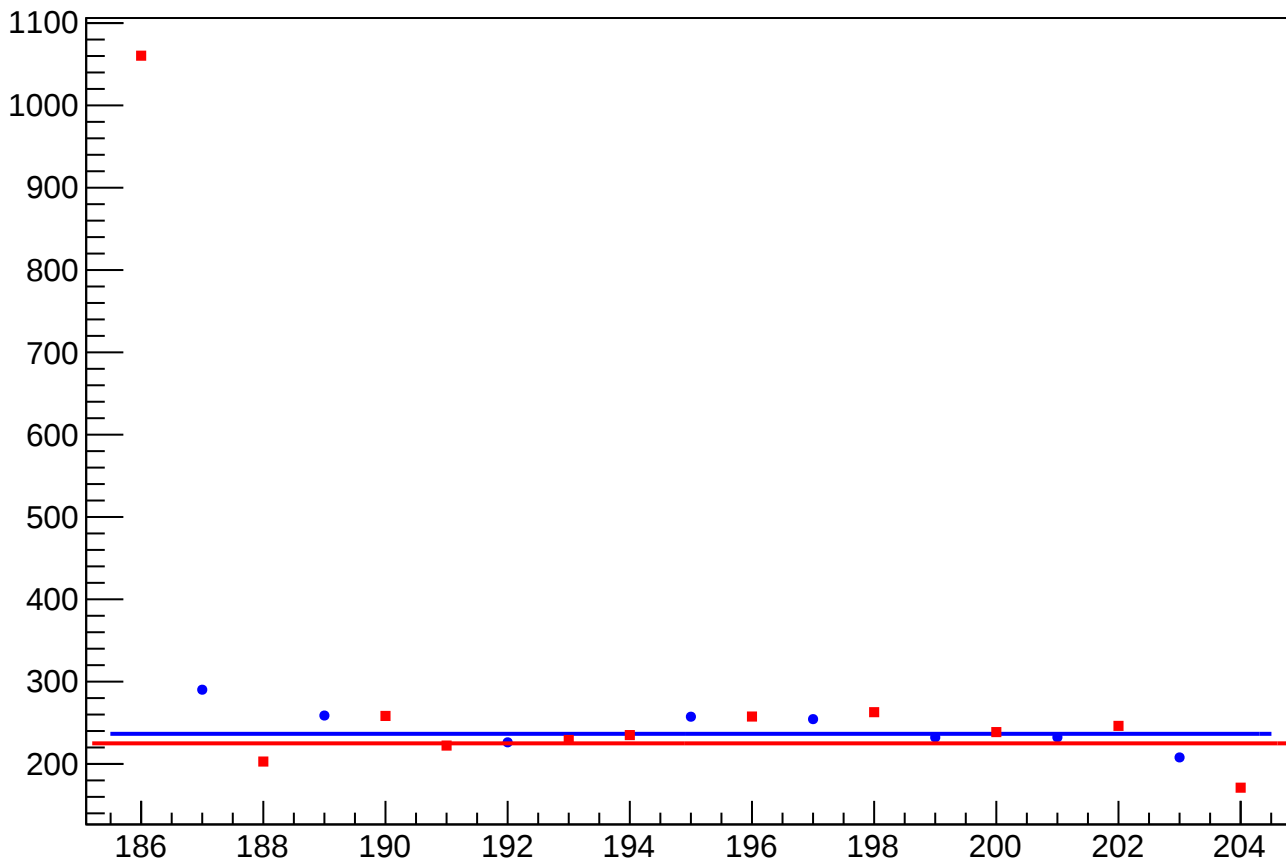
Right: -95.798+/-66.341 χ^2/NDF : 17.9/18

In: 13.319+/-105.918 χ^2/NDF : 1.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.798+/-66.341 χ^2/NDF : 17.9/18

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 236.589+/-0.075 χ^2/NDF : 67124.7/7

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

Right Out: 225.013+/-0.060 χ^2/NDF : 724601.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

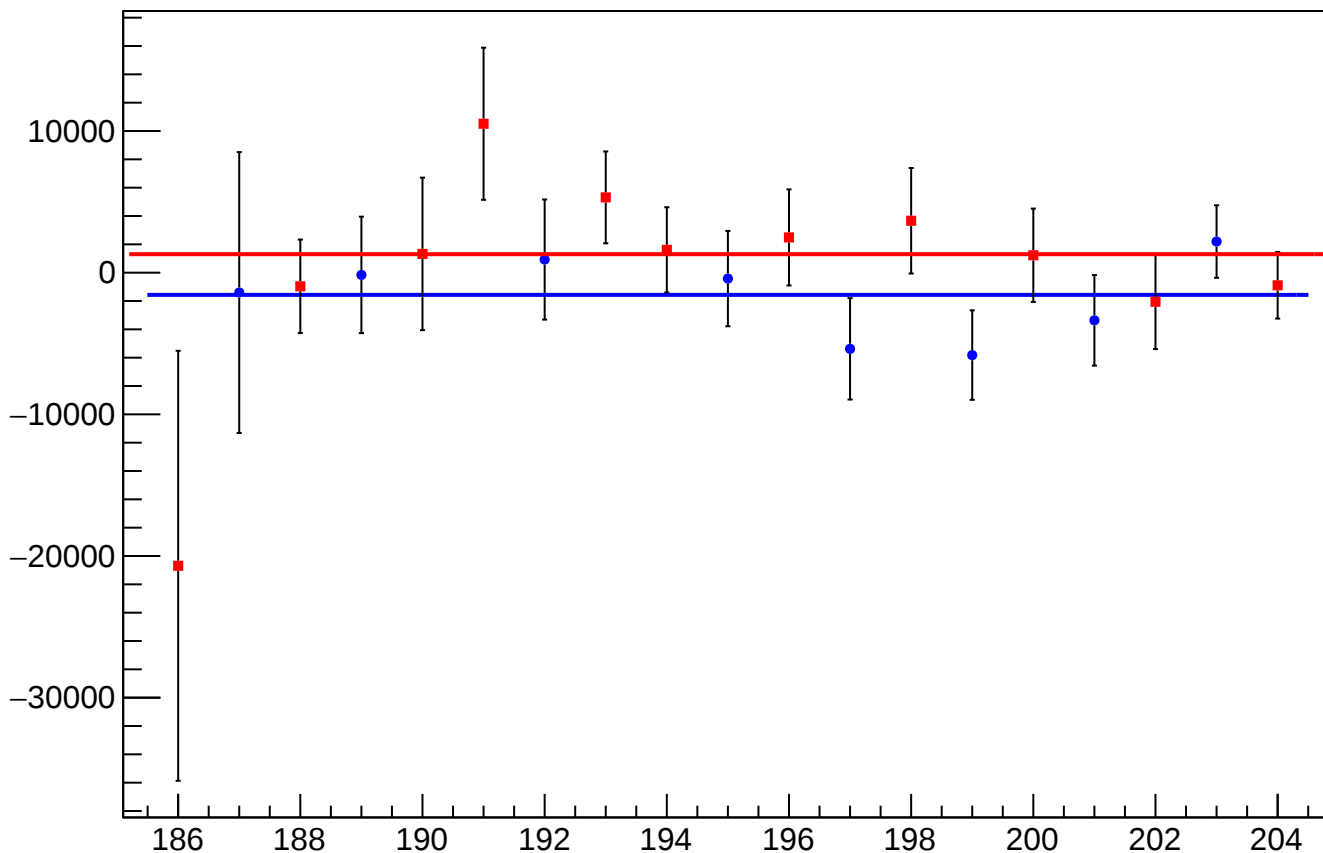
Right: 229.554+/-0.047 χ^2/NDF : 806242.0/18

In: 236.589+/-0.075 χ^2/NDF : 67124.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.554+/-0.047 χ^2/NDF : 806242.0/18

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1566.357+/-1247.788 χ^2 /NDF: 6.0/7

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

Right Out: 1304.279+/-1058.377 χ^2 /NDF: 9.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

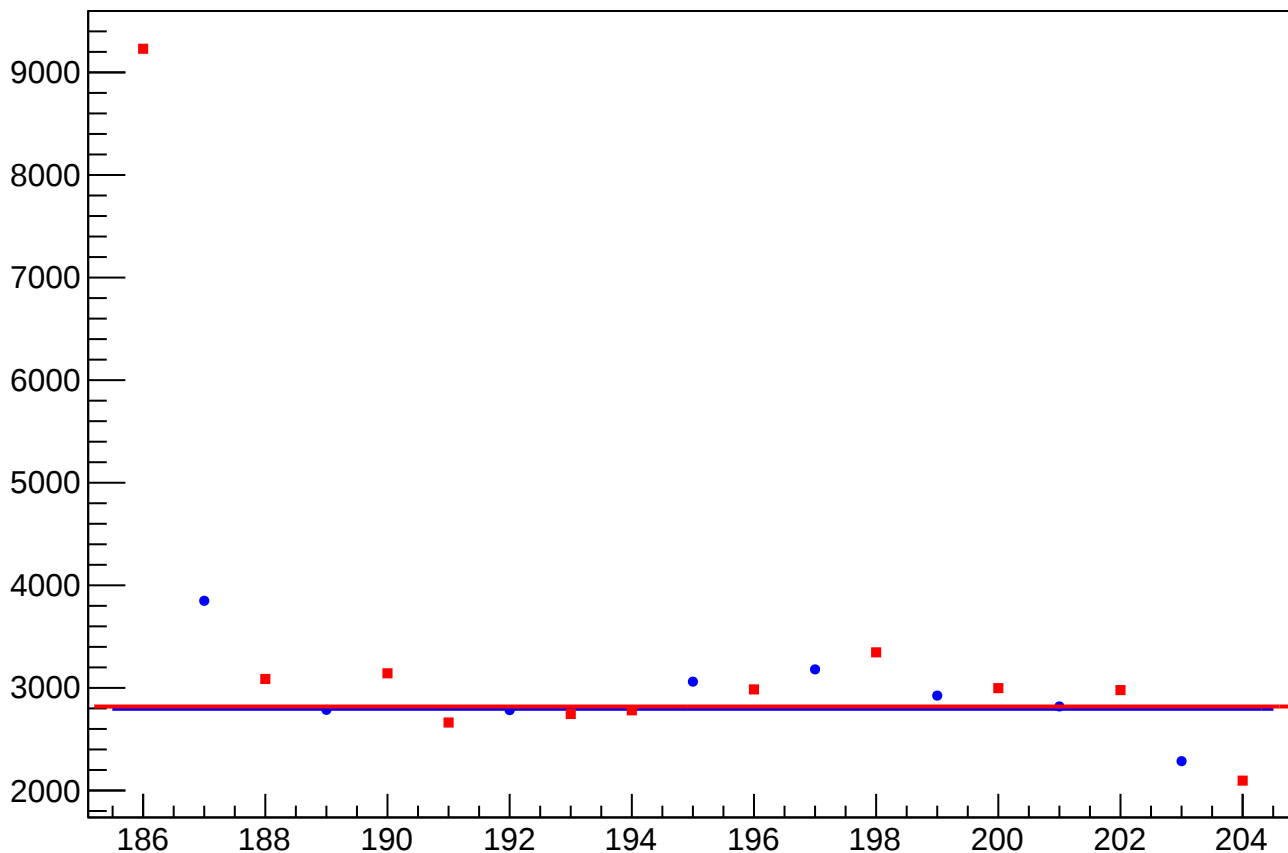
Right: 103.153+/-807.134 χ^2 /NDF: 18.5/18

In: -1566.357+/-1247.788 χ^2 /NDF:6.0/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 103.153+/-807.134 χ^2 /NDF: 18.5/18

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2796.388+/-0.882 χ^2/NDF : 140922.7/7

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

Right Out: 2818.536+/-0.748 χ^2/NDF : 624988.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

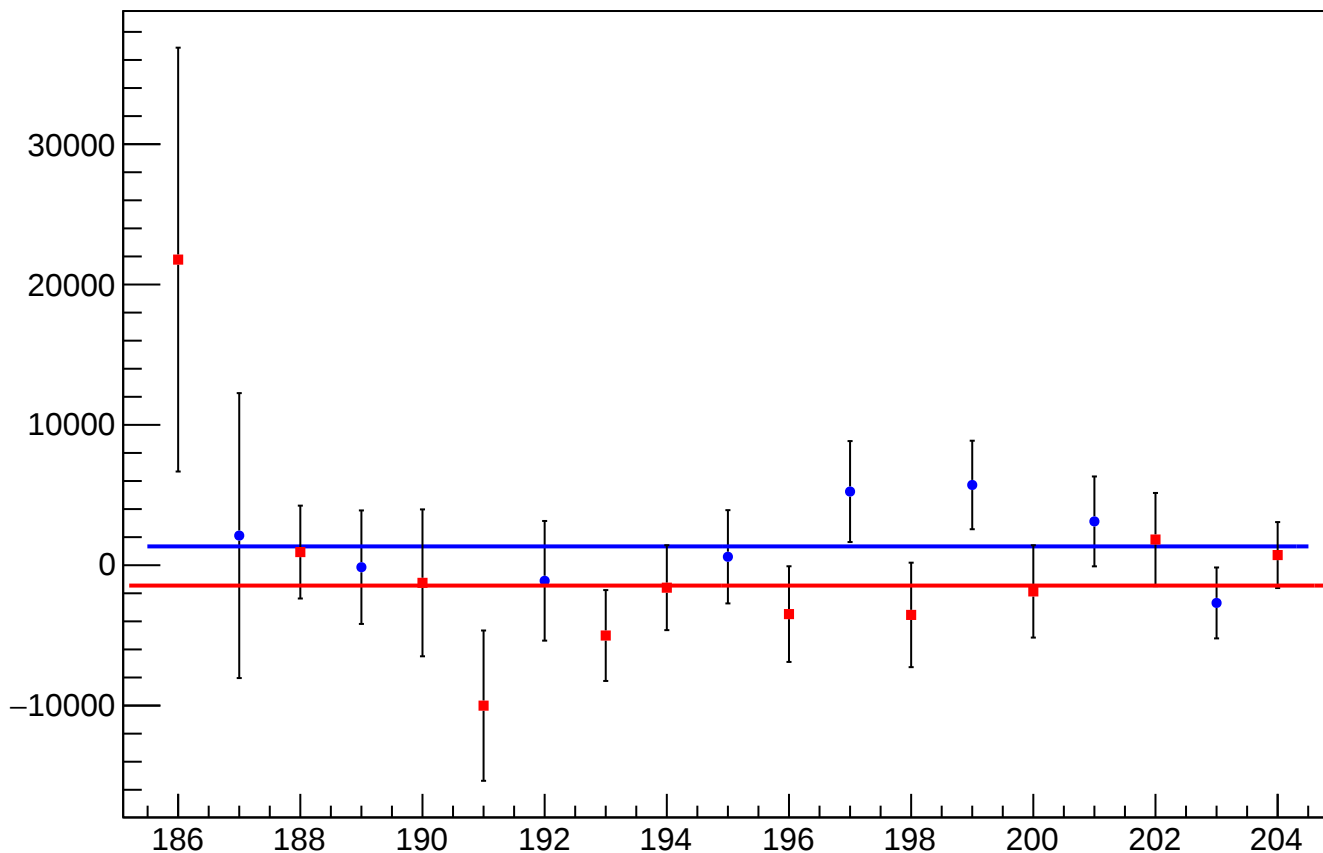
Right: 2809.268+/-0.571 χ^2/NDF : 766278.1/18

In: 2796.388+/-0.882 χ^2/NDF :140922.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2809.268+/-0.571 χ^2/NDF : 766278.1/18

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 1341.094+/-1241.714 χ^2/NDF : 6.5/7

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

Right Out: -1450.131+/-1057.341 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

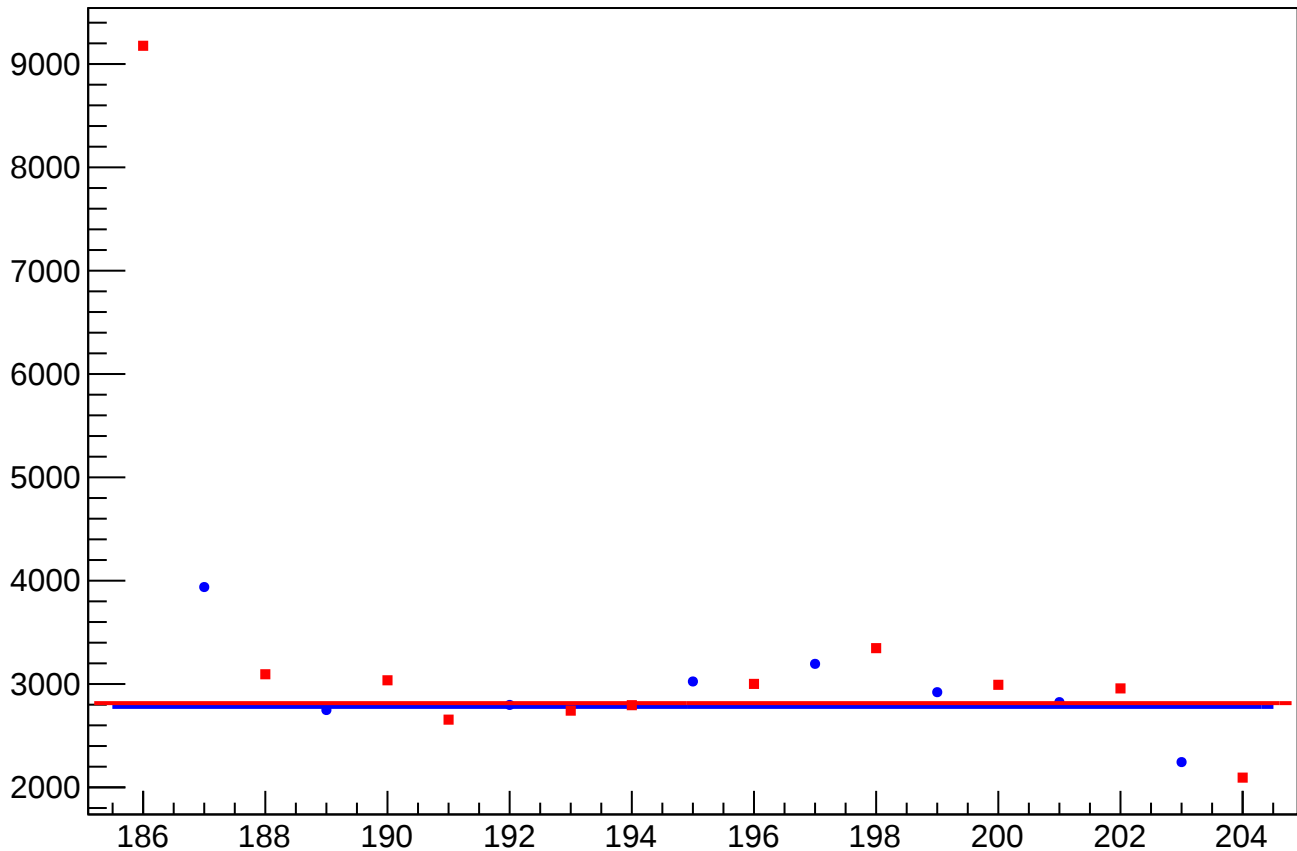
Right: -276.931+/-805.026 χ^2/NDF : 18.6/18

In: 1341.094+/-1241.714 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.931+/-805.026 χ^2/NDF : 18.6/18

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2778.741+/-0.878 χ^2/NDF : 157942.5/7

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

Right Out: 2815.074+/-0.748 χ^2/NDF : 620289.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

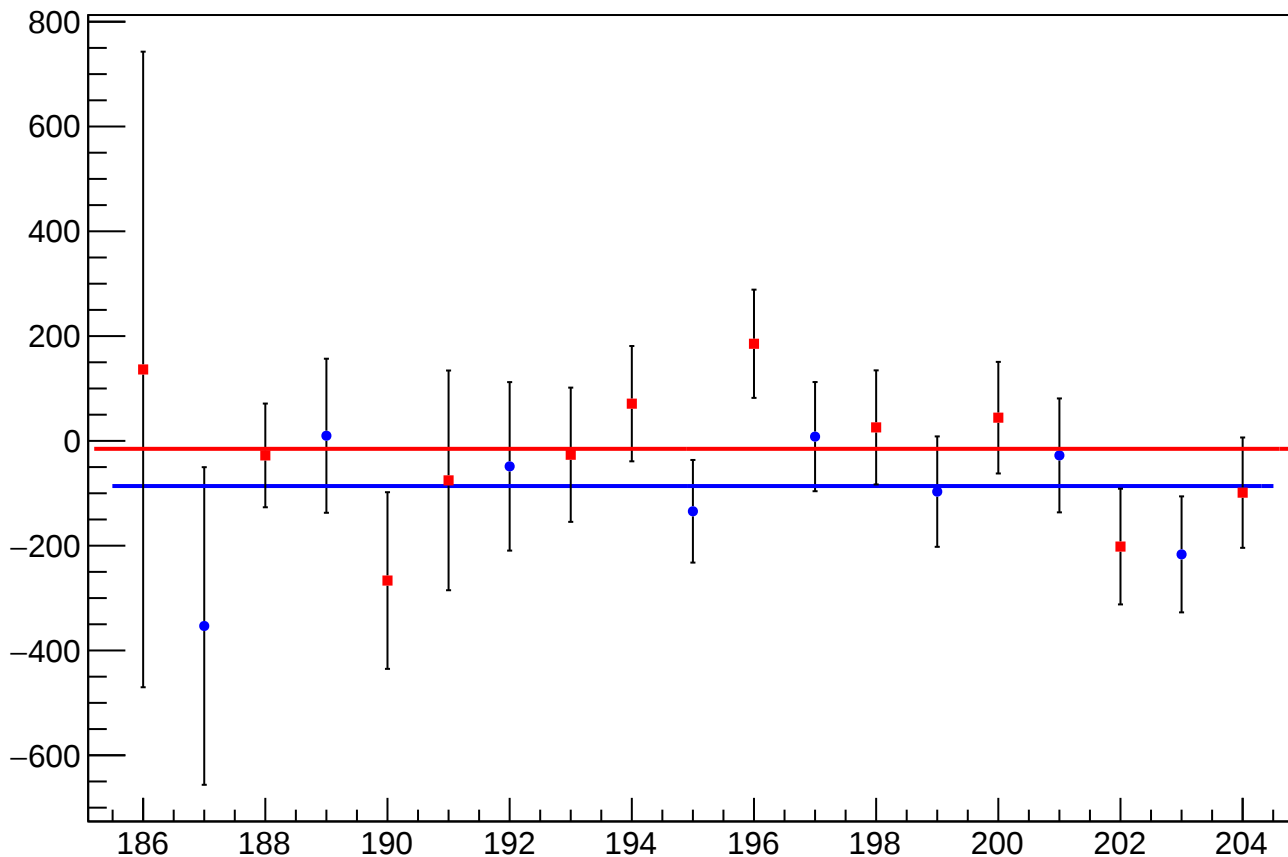
Right: 2799.803+/-0.569 χ^2/NDF : 779224.9/18

In: 2778.741+/-0.878 χ^2/NDF : 157942.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2799.803+/-0.569 χ^2/NDF : 779224.9/18

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -86.177 ± 42.698 χ^2/NDF : 4.0/7

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

Right Out: -15.162 ± 36.642 χ^2/NDF : 10.7/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

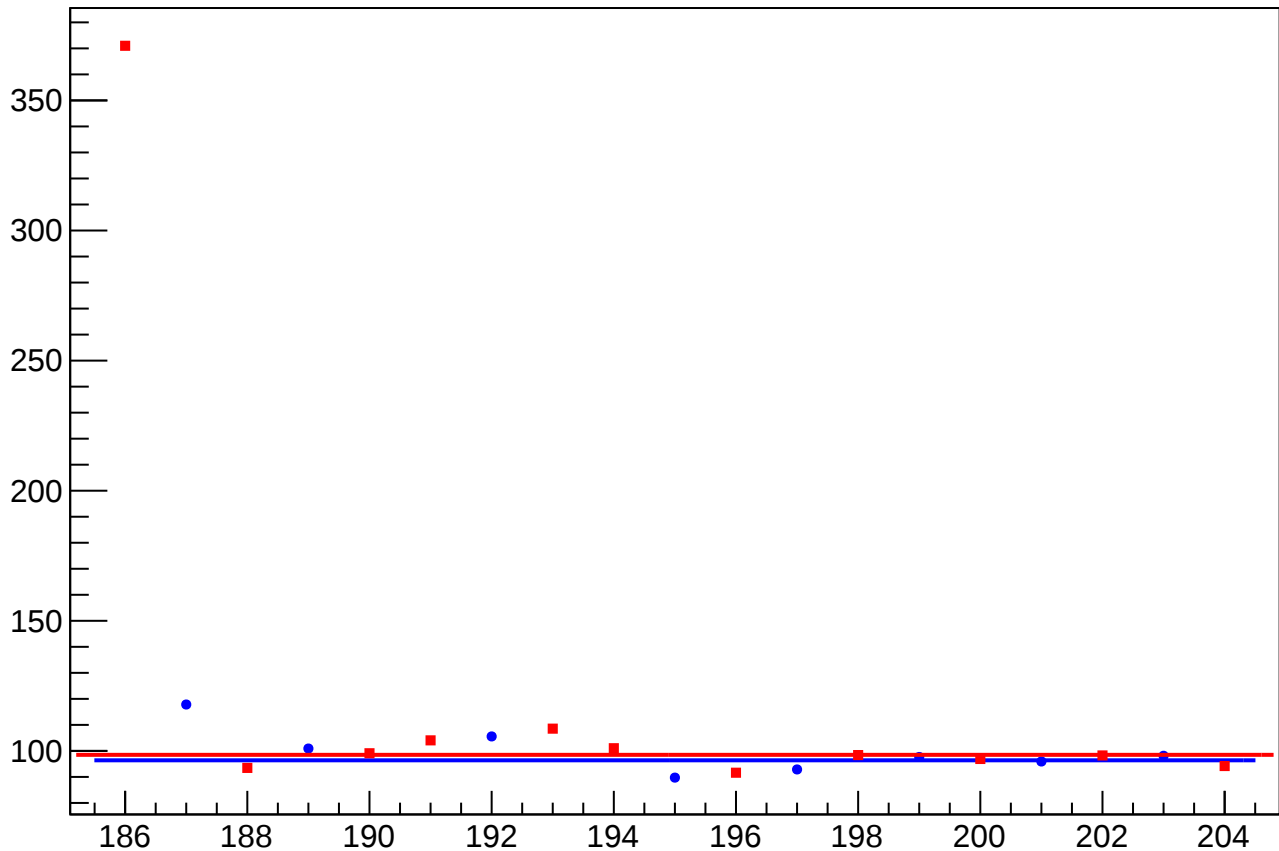
Right: -45.281 ± 27.807 χ^2/NDF : 16.3/18

In: -86.177 ± 42.698 χ^2/NDF : 4.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.281 ± 27.807 χ^2/NDF : 16.3/18

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.385+/-0.030 χ^2/NDF : 30744.1/7

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

Right Out: 98.491+/-0.026 χ^2/NDF : 436396.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

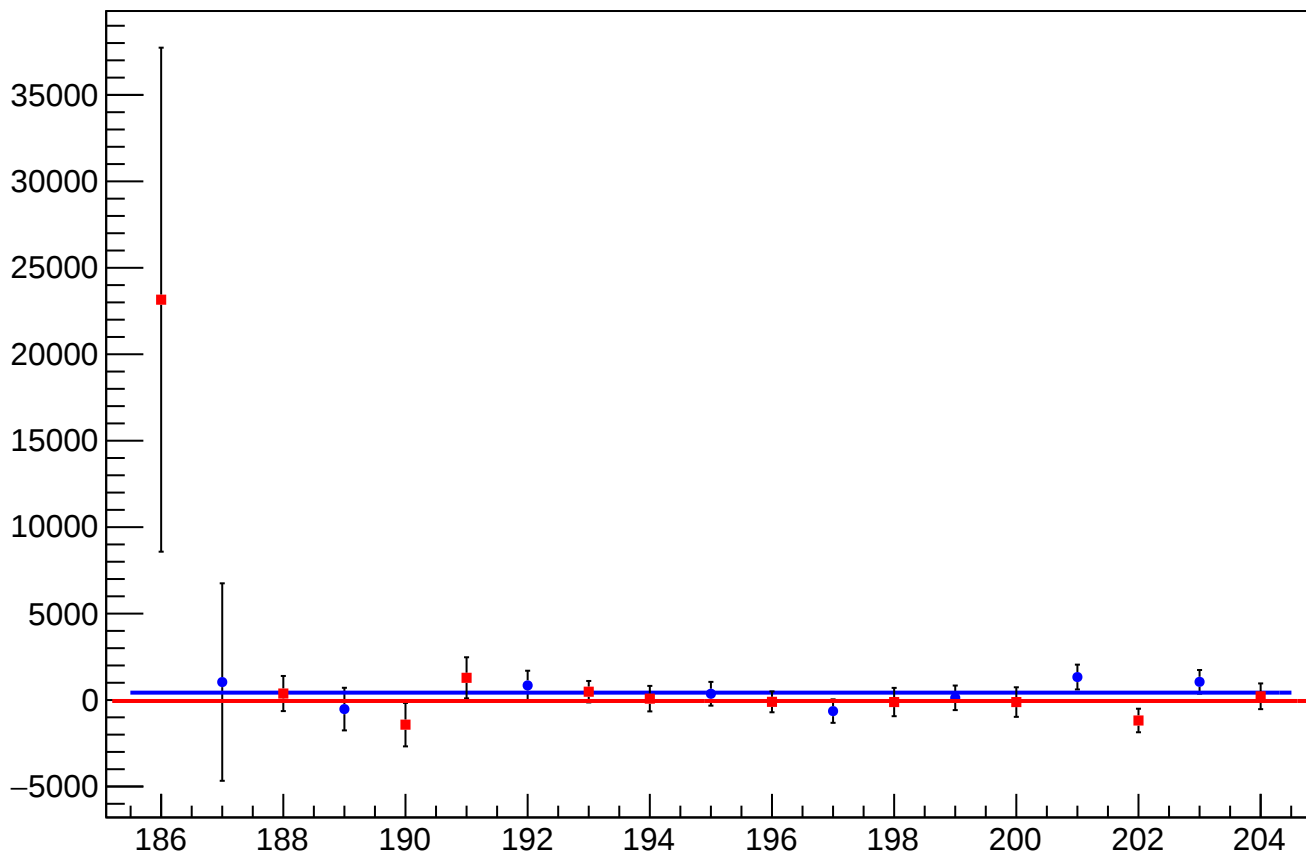
Right: 97.598+/-0.020 χ^2/NDF : 469940.6/18

In: 96.385+/-0.030 χ^2/NDF : 30744.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.598+/-0.020 χ^2/NDF : 469940.6/18

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 428.856±/283.716 χ^2/NDF : 5.9/7

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

Right Out: -54.037±/247.567 χ^2/NDF : 8.9/10

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

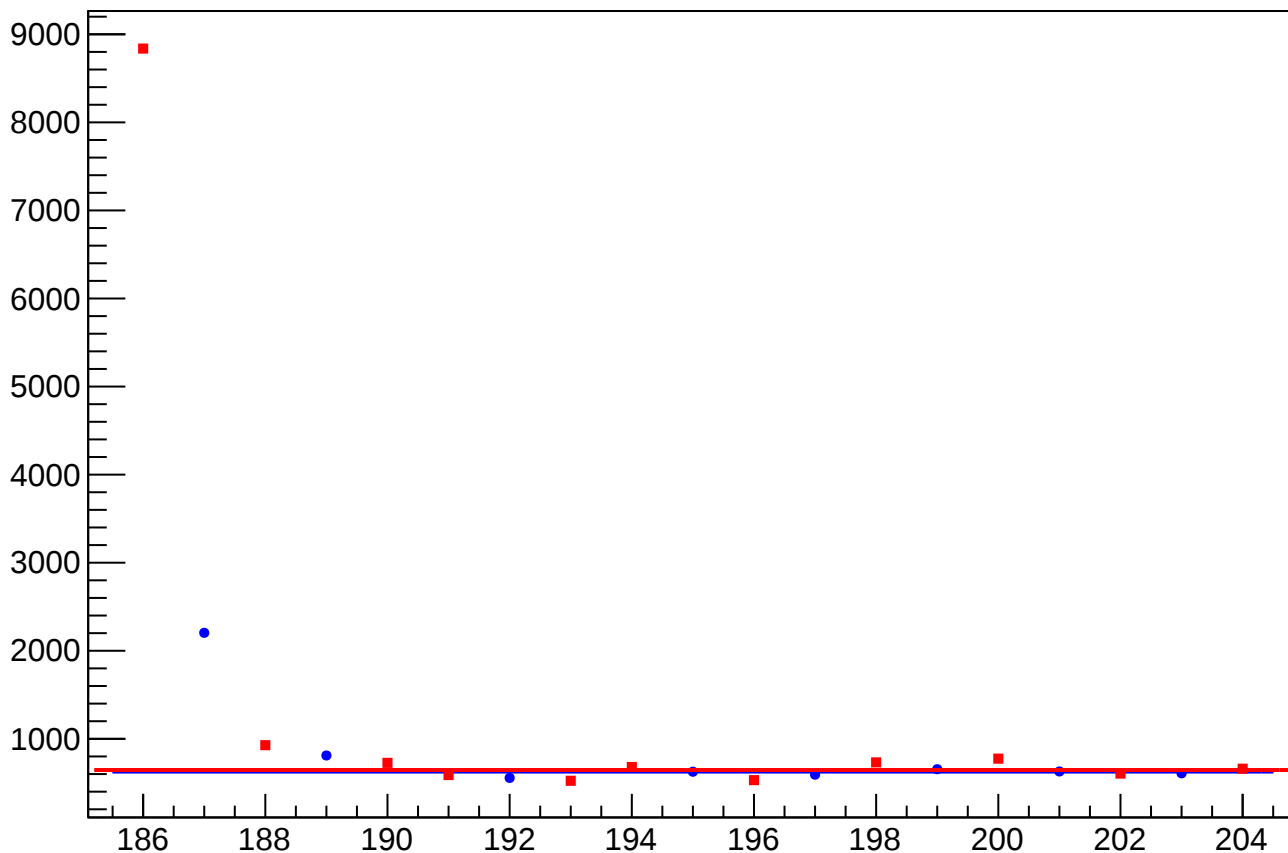
Right: 154.704±/186.536 χ^2/NDF : 16.4/18

In: 428.856±/283.716 χ^2/NDF : 5.9/7

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 154.704±/186.536 χ^2/NDF : 16.4/18

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 628.437+/-0.201 χ^2/NDF : 220491.8/7

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

Right Out: 645.888+/-0.175 χ^2/NDF : 1028706.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

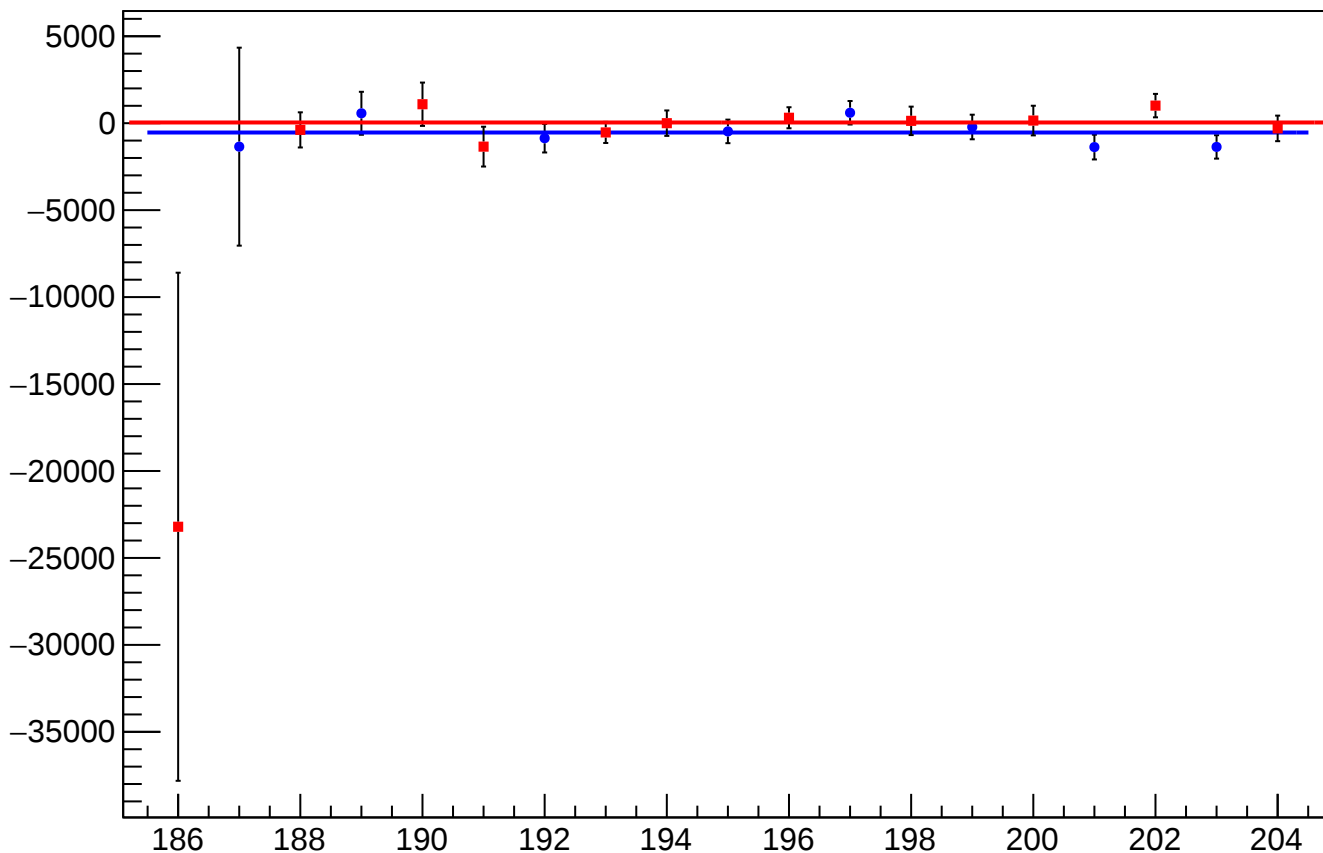
Right: 638.344+/-0.132 χ^2/NDF : 1253493.4/18

In: 628.437+/-0.201 χ^2/NDF : 220491.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 638.344+/-0.132 χ^2/NDF : 1253493.4/18

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -535.875+/-280.364 χ^2/NDF : 6.9/7

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

Right Out: 40.886+/-245.137 χ^2/NDF : 8.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

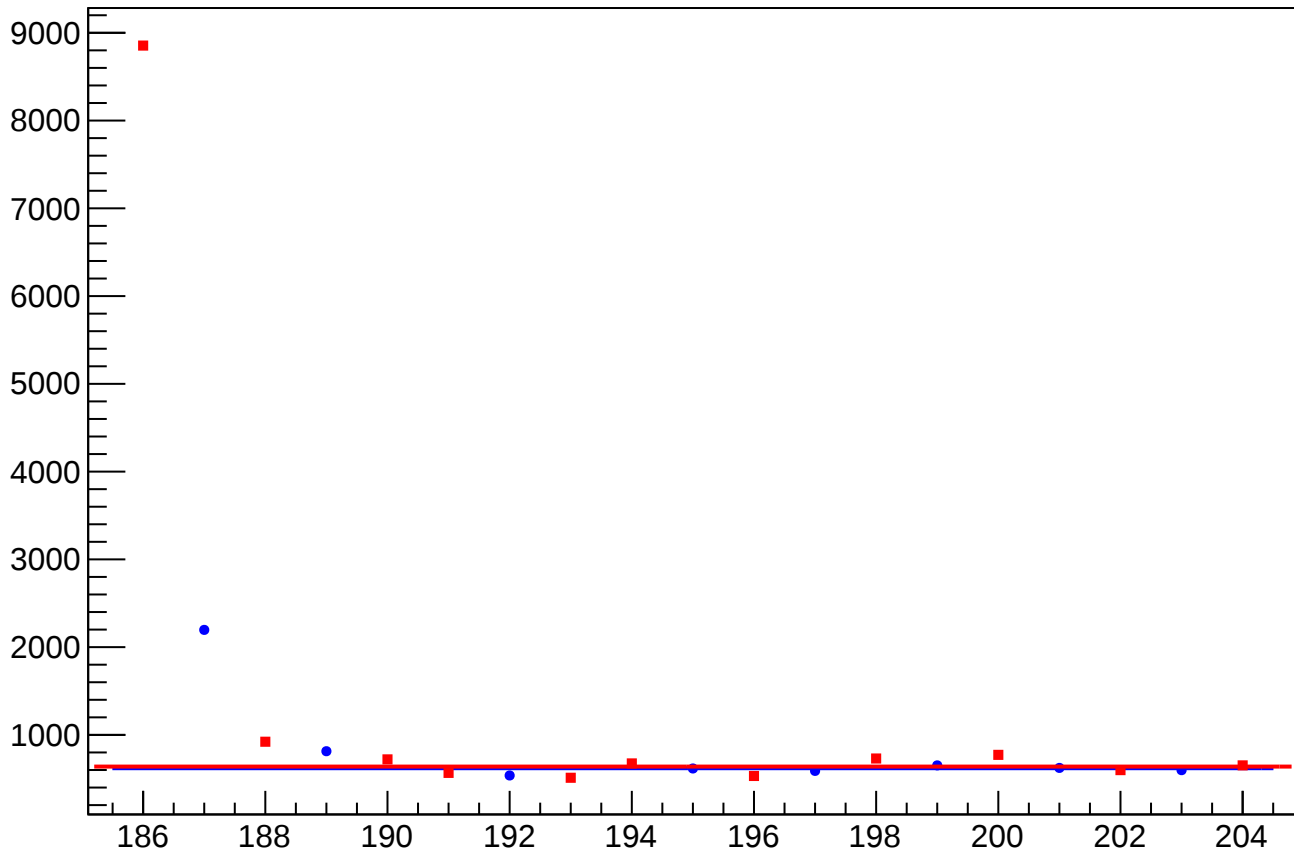
Right: -209.004+/-184.544 χ^2/NDF : 17.6/18

In: -535.875+/-280.364 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -209.004+/-184.544 χ^2/NDF : 17.6/18

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 620.489+/-0.198 χ^2/NDF : 233319.1/7

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

Right Out: 639.012+/-0.173 χ^2/NDF : 1044351.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

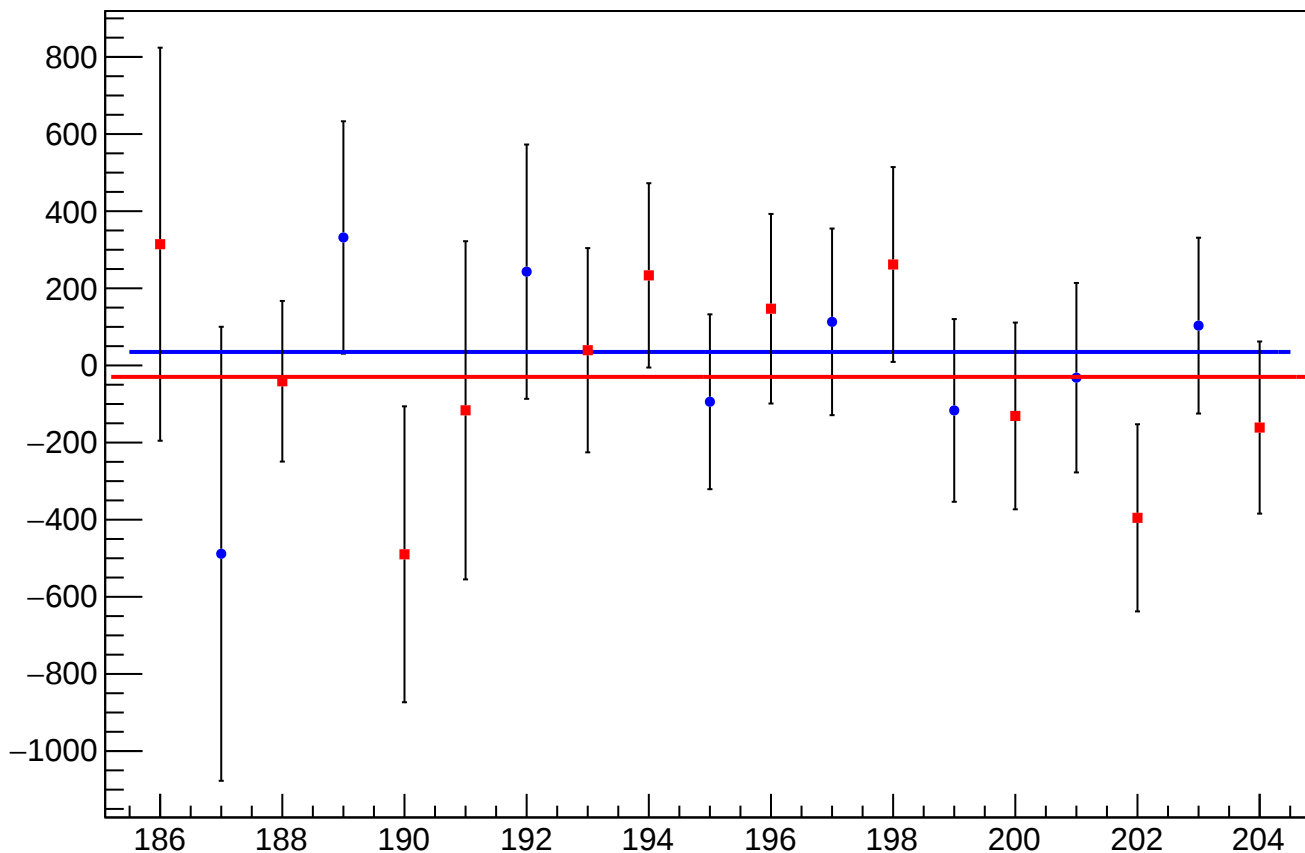
Right: 630.986+/-0.130 χ^2/NDF : 1282618.1/18

In: 620.489+/-0.198 χ^2/NDF : 233319.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 630.986+/-0.130 χ^2/NDF : 1282618.1/18

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 34.988+/-93.961 χ^2/NDF : 3.2/7

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

Right Out: -29.654+/-79.807 χ^2/NDF : 7.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

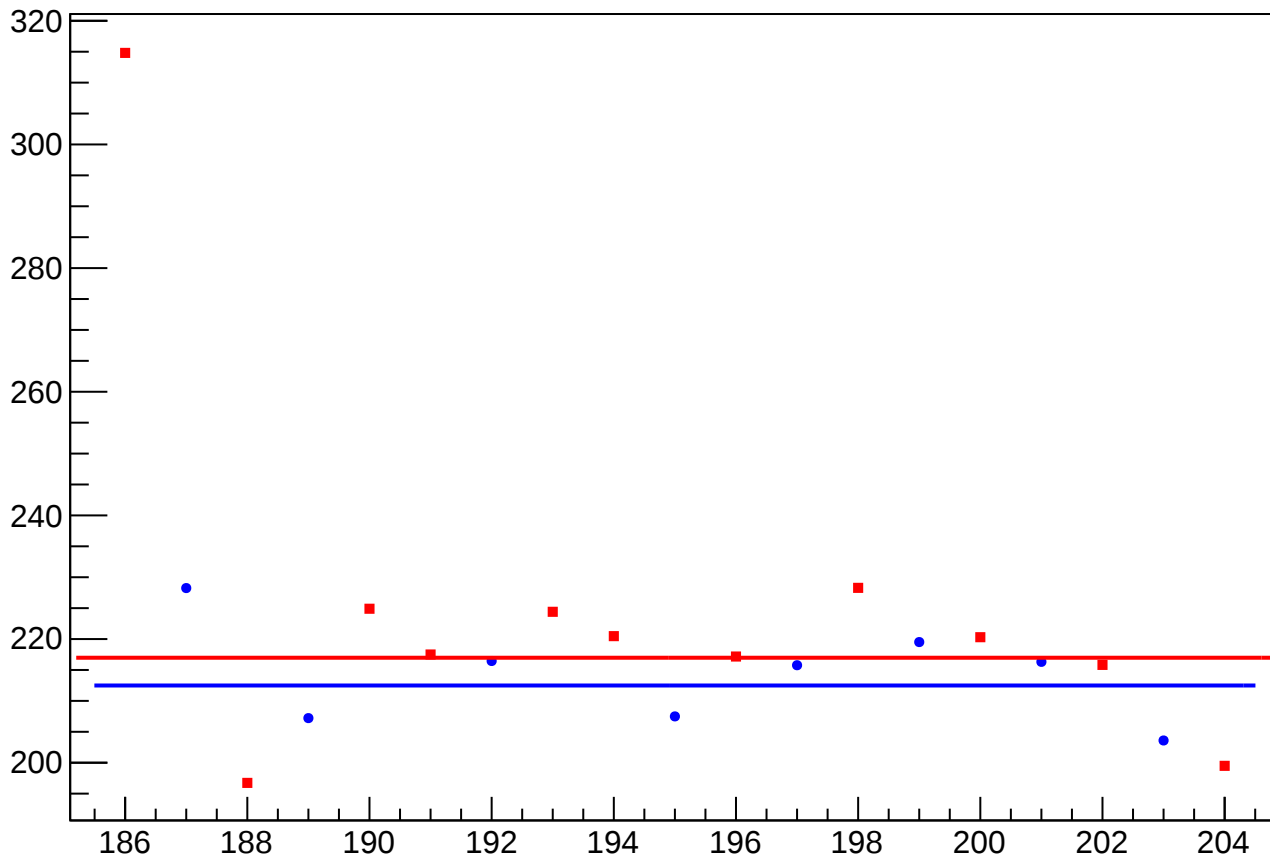
Right: -2.564+/-60.827 χ^2/NDF : 11.3/18

In: 34.988+/-93.961 χ^2/NDF : 3.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.564+/-60.827 χ^2/NDF : 11.3/18

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 212.489+/-0.066 χ^2/NDF : 8962.1/7

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

Right Out: 216.979+/-0.056 χ^2/NDF : 112148.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

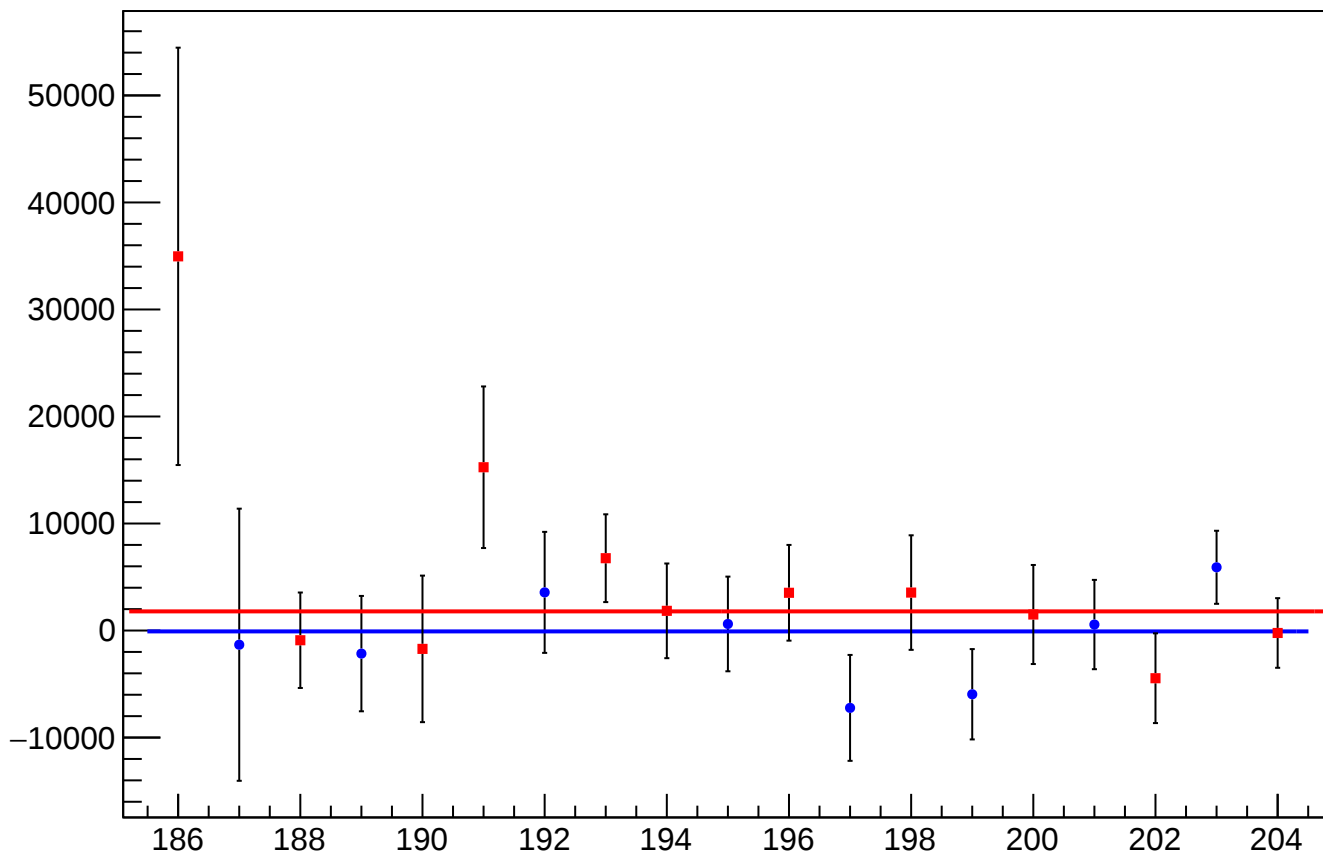
Right: 215.098+/-0.043 χ^2/NDF : 123763.4/18

In: 212.489+/-0.066 χ^2/NDF : 8962.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.098+/-0.043 χ^2/NDF : 123763.4/18

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -80.964 ± 1659.161 χ^2/NDF : 7.7/7

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

Right Out: 1789.307 ± 1435.494 χ^2/NDF : 11.0/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

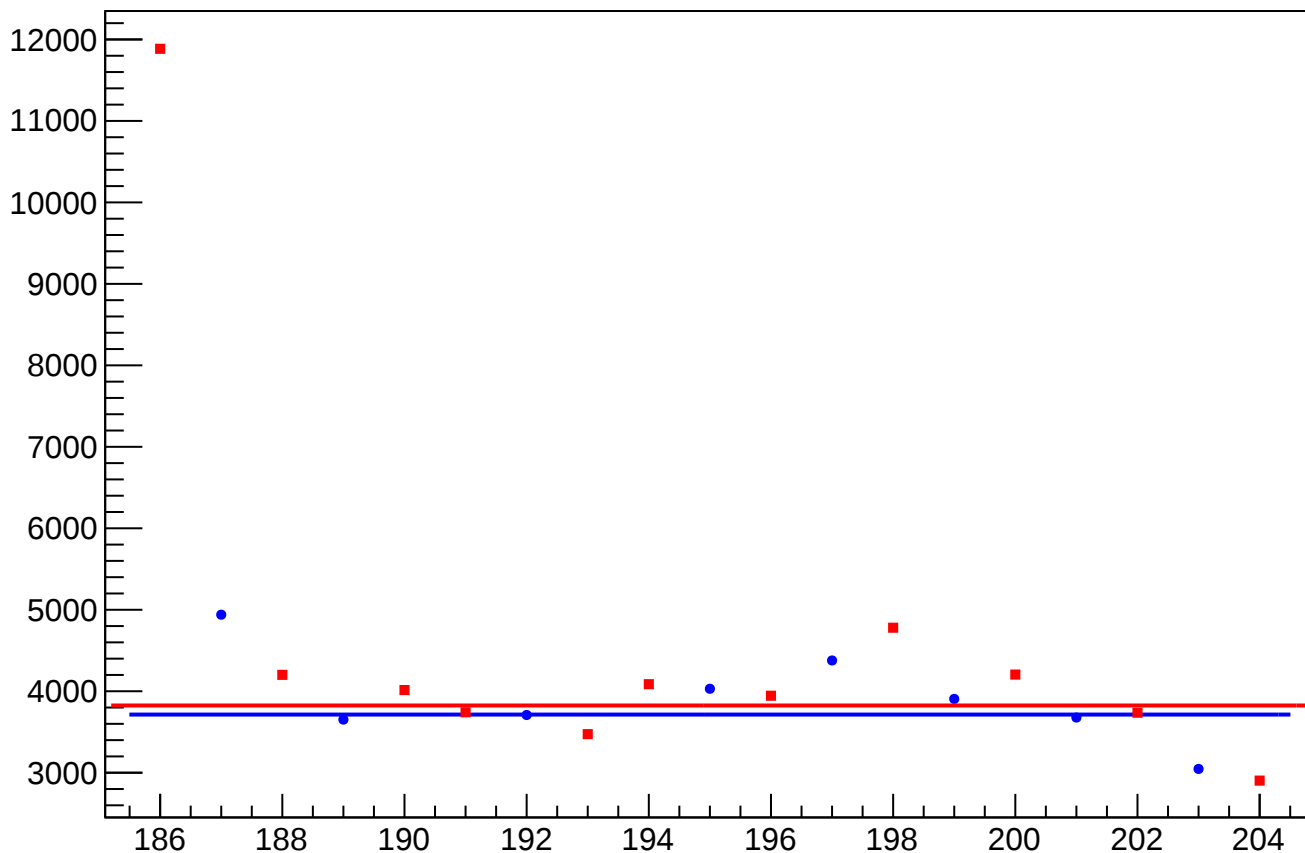
Right: 988.643 ± 1085.579 χ^2/NDF : 19.5/18

In: -80.964 ± 1659.161 χ^2/NDF : 7.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 988.643 ± 1085.579 χ^2/NDF : 19.5/18

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3713.756+/-1.173 χ^2/NDF : 145821.6/7

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

Right Out: 3825.212+/-1.015 χ^2/NDF : 619466.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

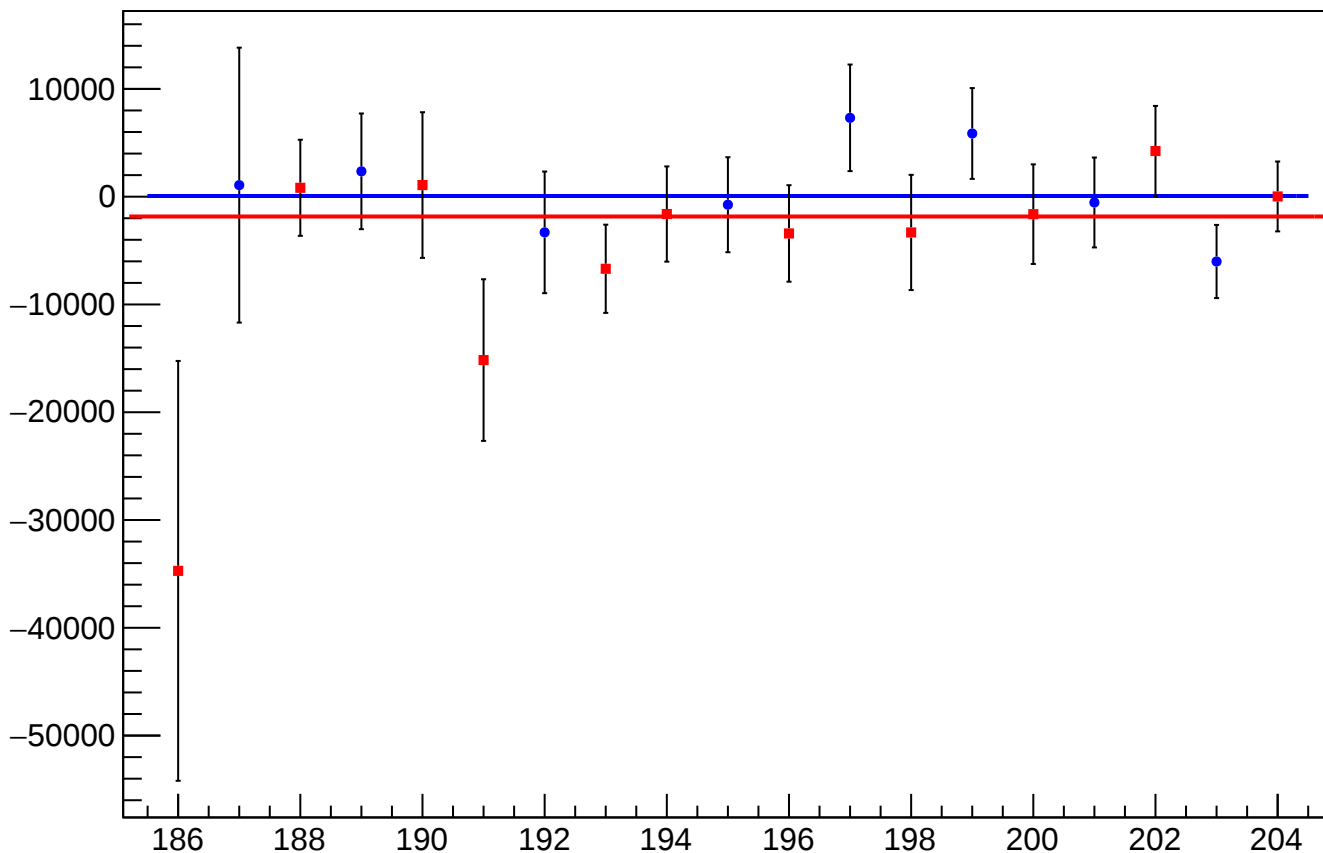
Right: 3777.498+/-0.768 χ^2/NDF : 770449.7/18

In: 3713.756+/-1.173 χ^2/NDF :145821.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 3777.498+/-0.768 χ^2/NDF : 770449.7/18

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 63.158+/-1654.744 χ^2/NDF : 7.9/7

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

Right Out: -1838.194+/-1432.054 χ^2/NDF : 10.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

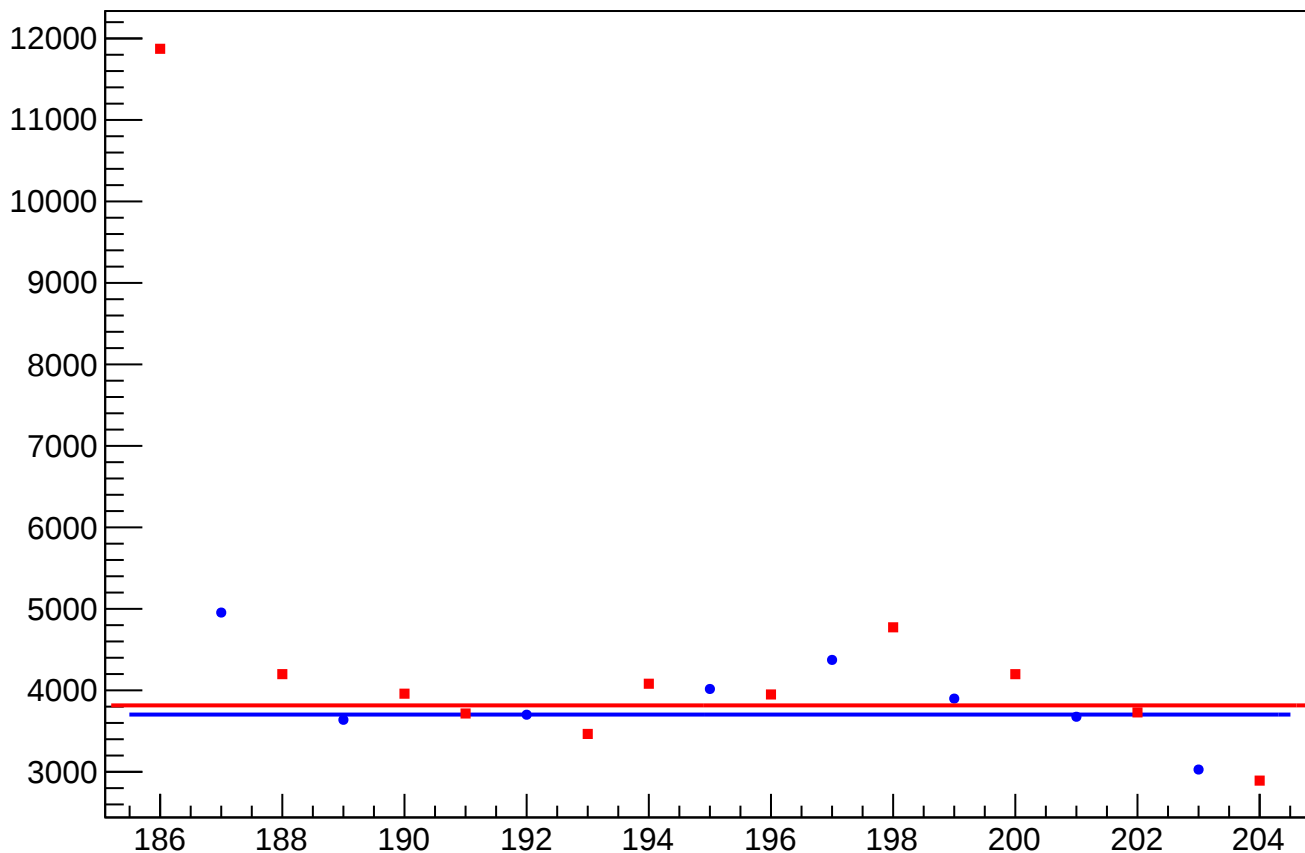
Right: -1023.977+/-1082.854 χ^2/NDF : 19.2/18

In: 63.158+/-1654.744 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1023.977+/-1082.854 χ^2/NDF : 19.2/18

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3702.799+/-1.170 χ^2/NDF : 149893.5/7

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

Right Out: 3815.425+/-1.013 χ^2/NDF : 623115.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

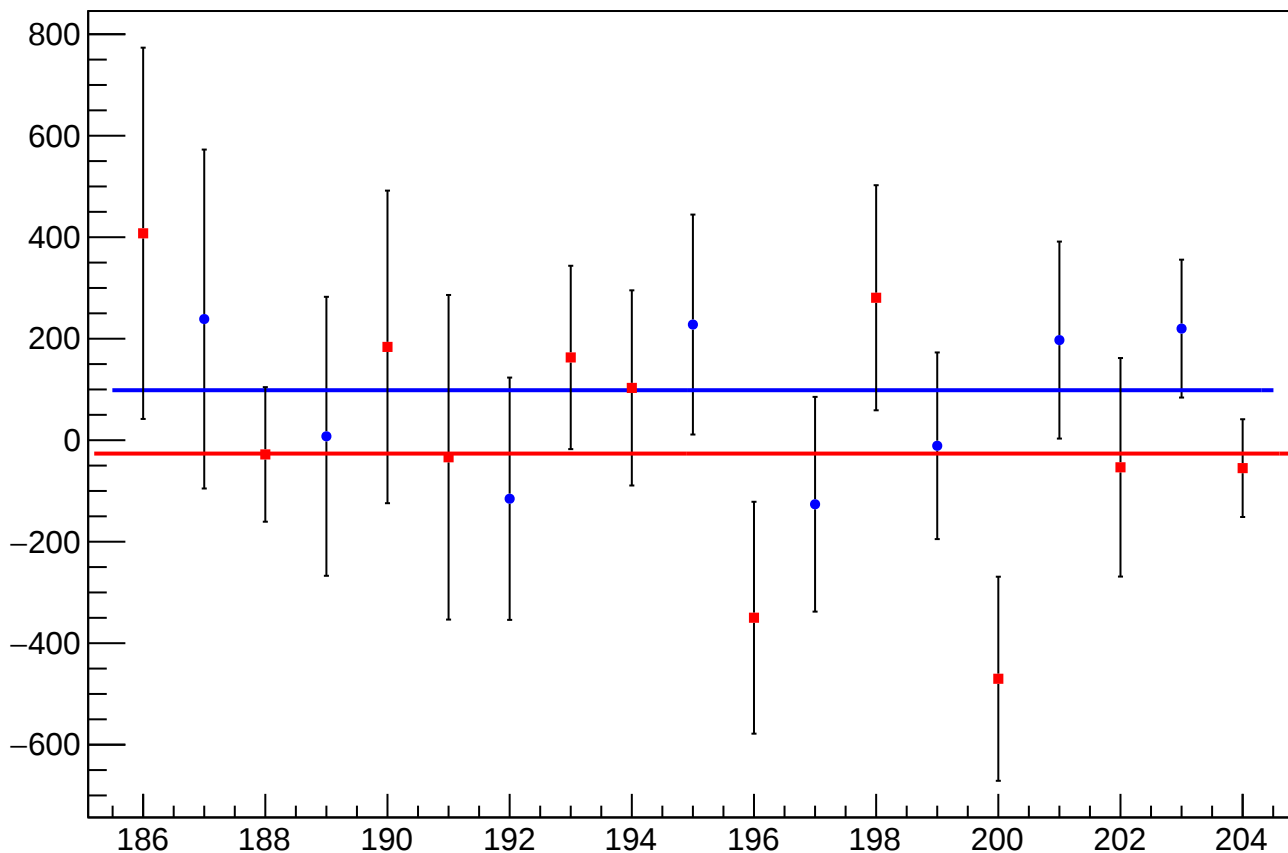
Right: 3767.195+/-0.766 χ^2/NDF : 778306.1/18

In: 3702.799+/-1.170 χ^2/NDF : 149893.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3767.195+/-0.766 χ^2/NDF : 778306.1/18

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 98.514+/-71.854 χ^2/NDF : 4.0/7

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

Right Out: -26.349+/-54.559 χ^2/NDF : 12.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

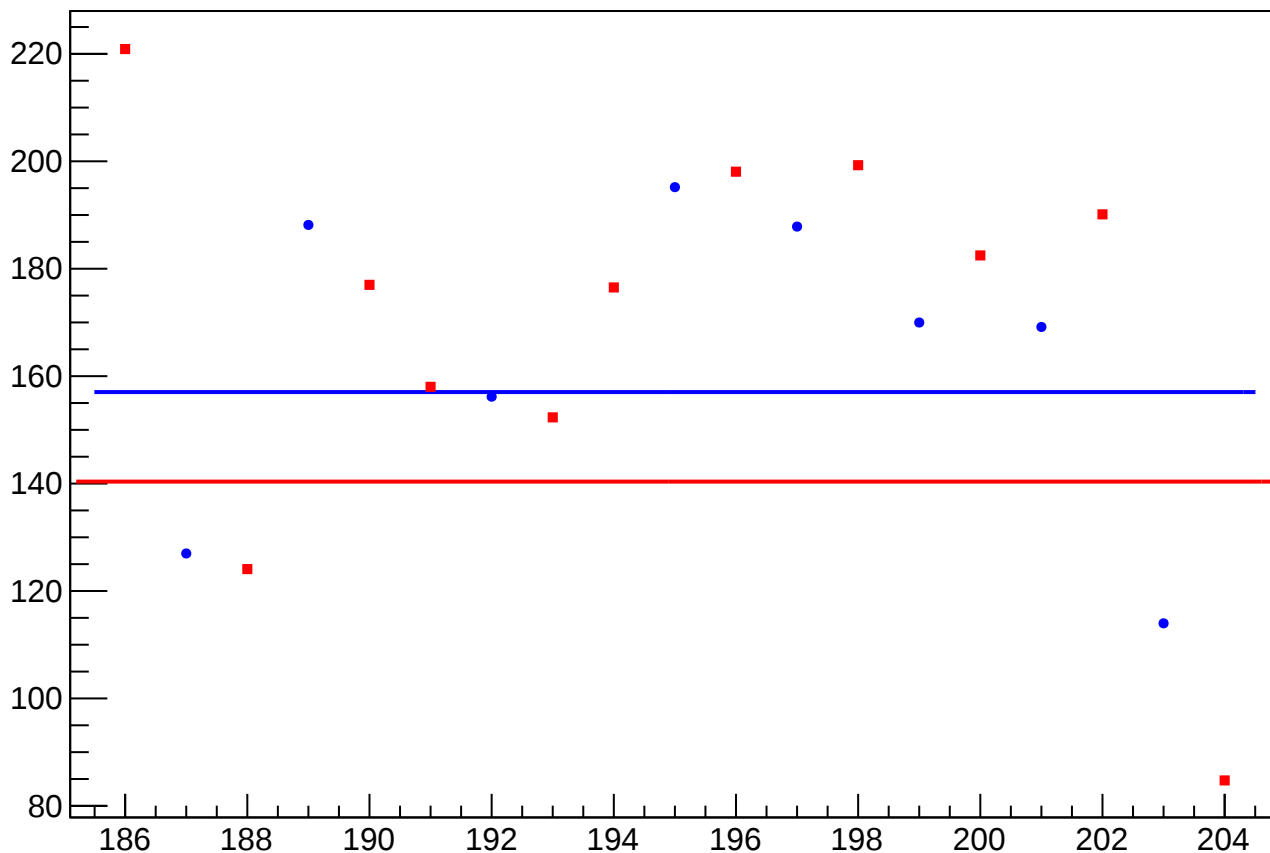
Right: 19.314+/-43.453 χ^2/NDF : 18.2/18

In: 98.514+/-71.854 χ^2/NDF : 4.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.314+/-43.453 χ^2/NDF : 18.2/18

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 157.037+/-0.051 χ^2/NDF : 364843.5/7

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

Right Out: 140.367+/-0.039 χ^2/NDF : 1371259.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

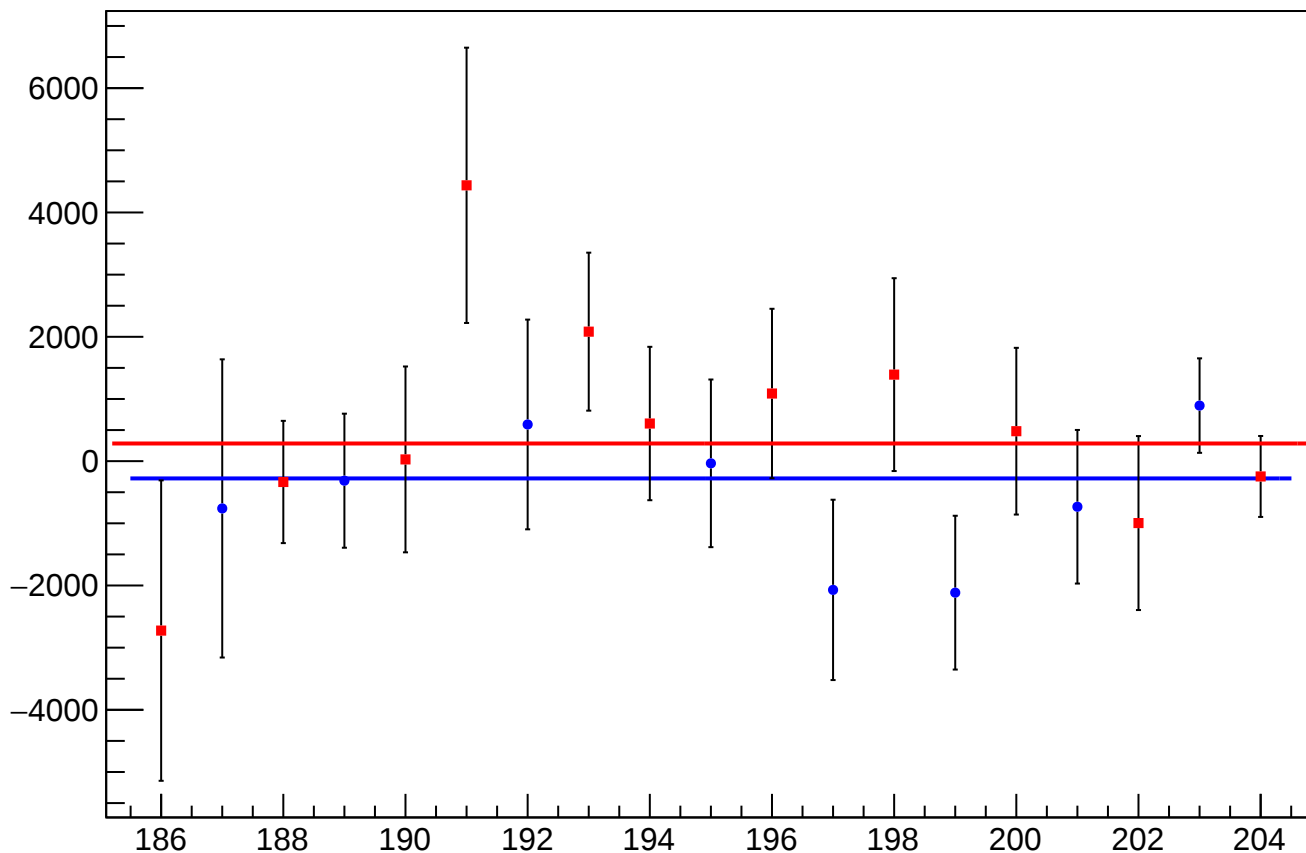
Right: 146.463+/-0.031 χ^2/NDF : 1804380.3/18

In: 157.037+/-0.051 χ^2/NDF :364843.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 146.463+/-0.031 χ^2/NDF : 1804380.3/18

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -277.887+/-428.282 χ^2/NDF : 6.6/7

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

Right Out: 284.010+/-364.799 χ^2/NDF : 9.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

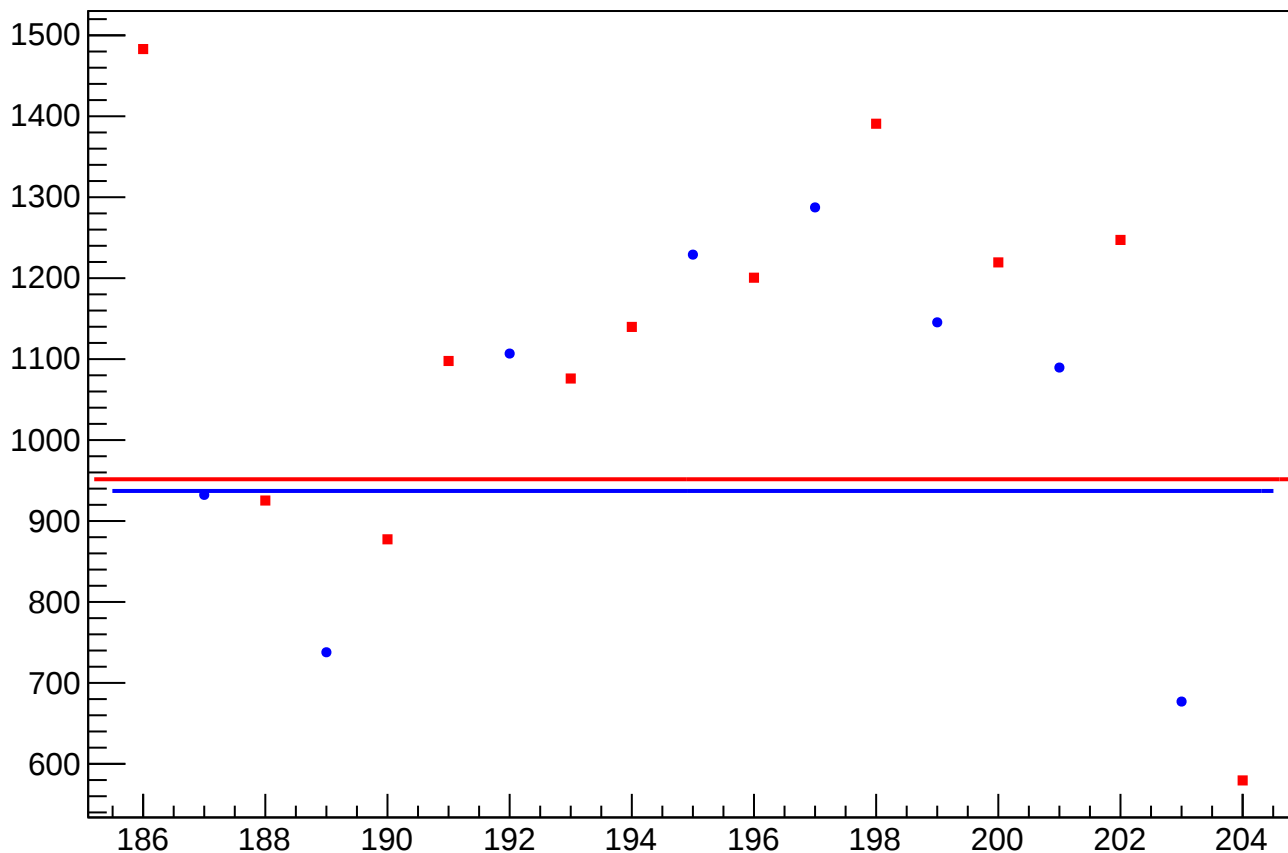
Right: 47.752+/-277.712 χ^2/NDF : 17.5/18

In: -277.887+/-428.282 χ^2/NDF :6.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 47.752+/-277.712 χ^2/NDF : 17.5/18

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 937.130+/-0.303 χ^2/NDF : 620660.6/7

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

Right Out: 951.585+/-0.258 χ^2/NDF : 1227094.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

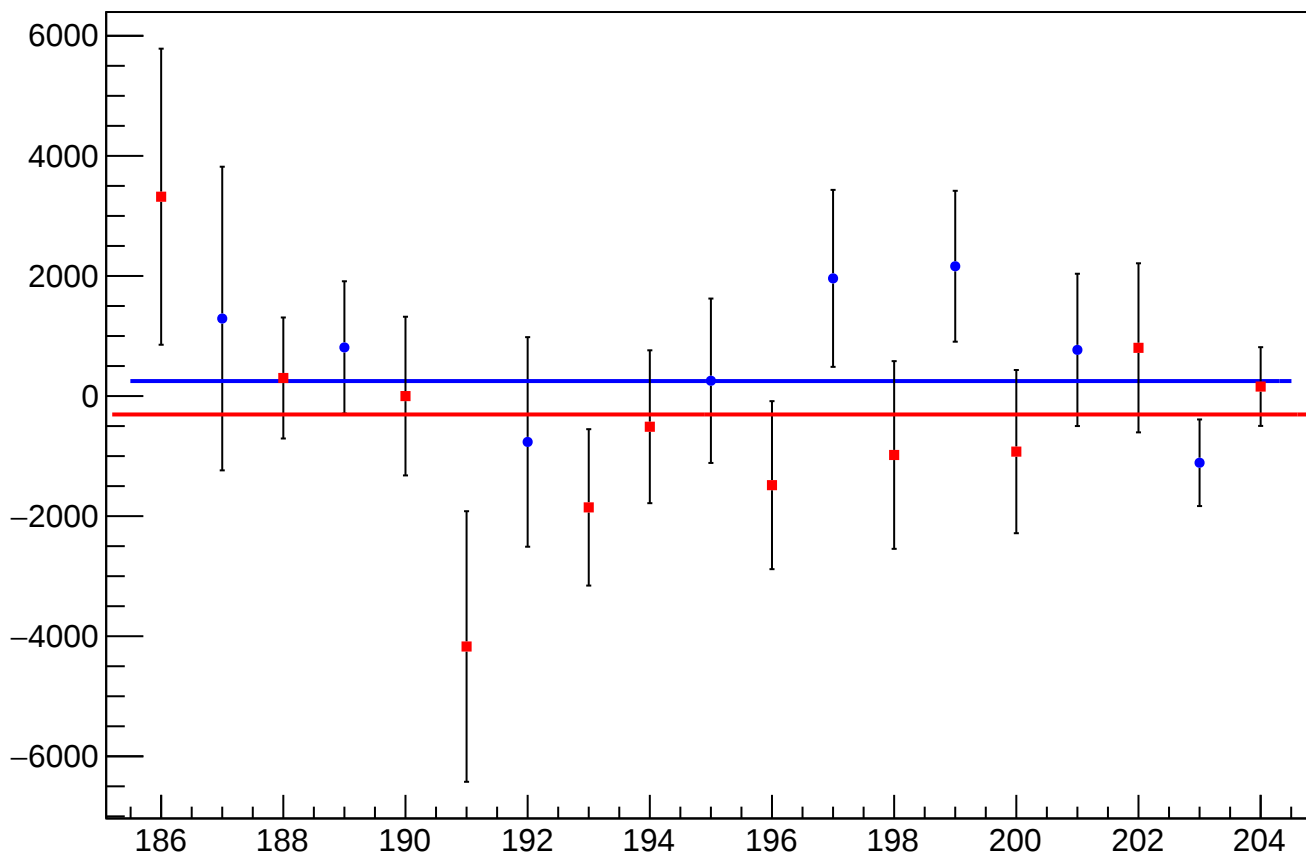
Right: 945.507+/-0.196 χ^2/NDF : 1849075.3/18

In: 937.130+/-0.303 χ^2/NDF : 620660.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 945.507+/-0.196 χ^2/NDF : 1849075.3/18

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 249.725+/-427.201 χ^2/NDF : 8.2/7

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

Right Out: -306.722+/-367.182 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

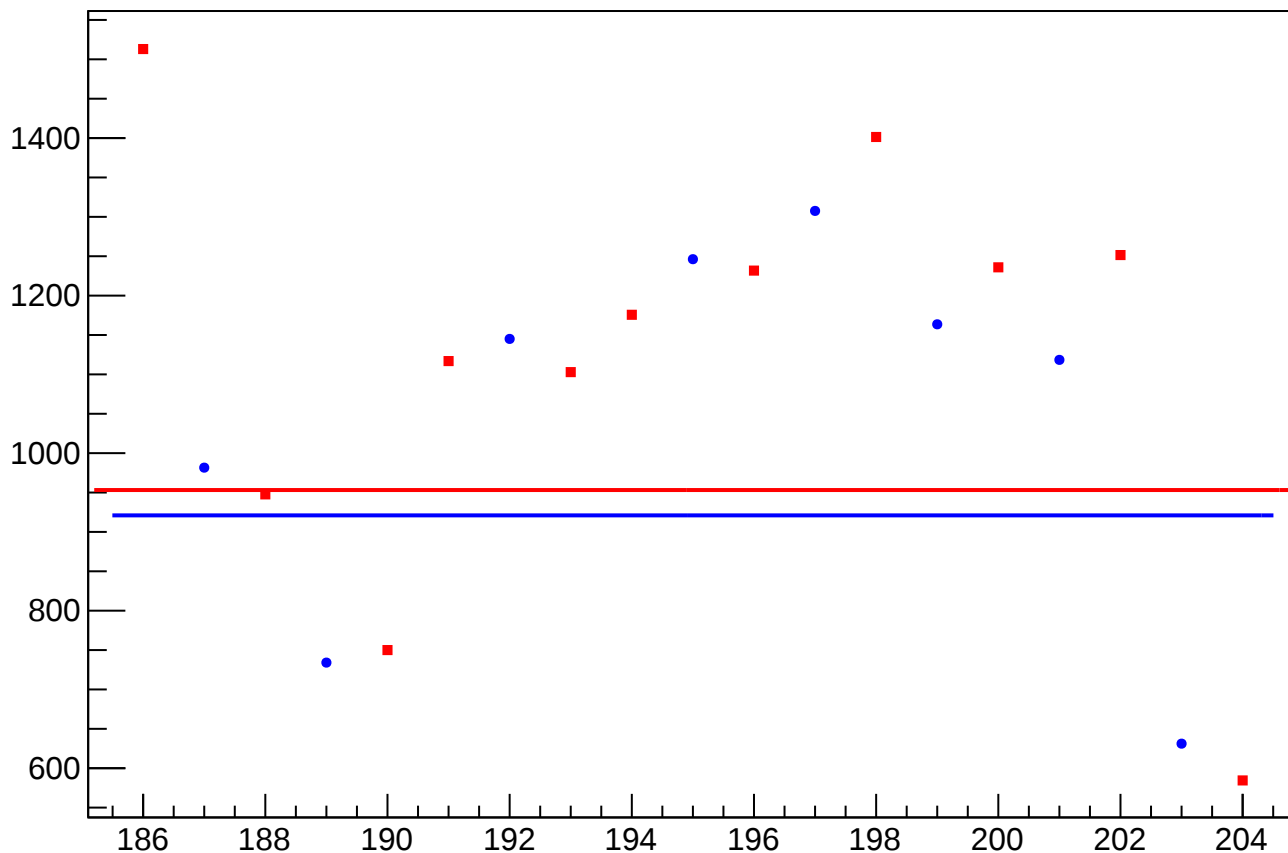
Right: -70.302+/-278.460 χ^2/NDF : 18.3/18

In: 249.725+/-427.201 χ^2/NDF : 8.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -70.302+/-278.460 χ^2/NDF : 18.3/18

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 920.998+/-0.302 χ^2/NDF : 788079.7/7

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

Right Out: 953.167+/-0.260 χ^2/NDF : 1300945.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

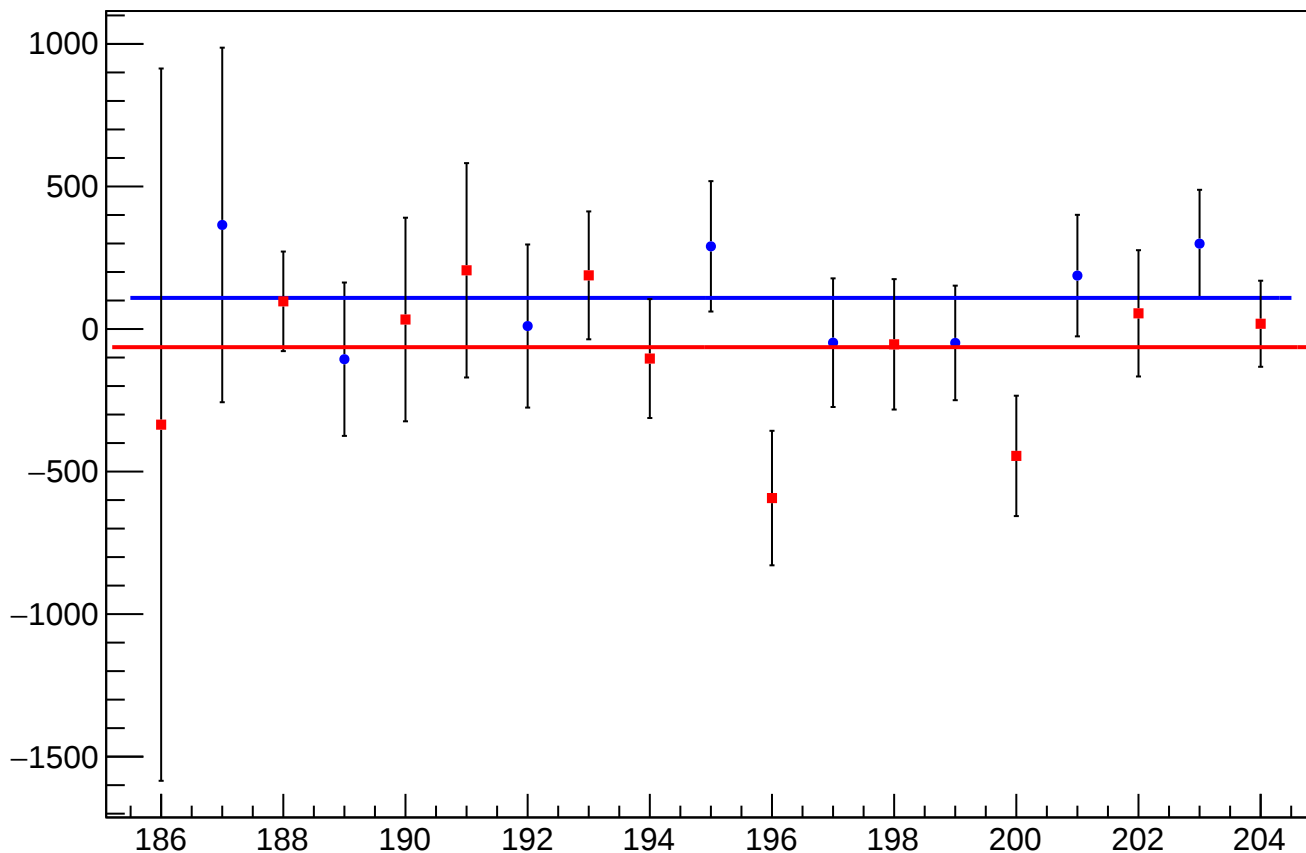
Right: 939.499+/-0.197 χ^2/NDF : 2095547.4/18

In: 920.998+/-0.302 χ^2/NDF : 788079.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 939.499+/-0.197 χ^2/NDF : 2095547.4/18

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 109.155 $\pm$ 83.859 χ^2 /NDF: 3.8/7

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

Right Out: -63.654 $\pm$ 68.201 χ^2 /NDF: 11.7/10

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

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

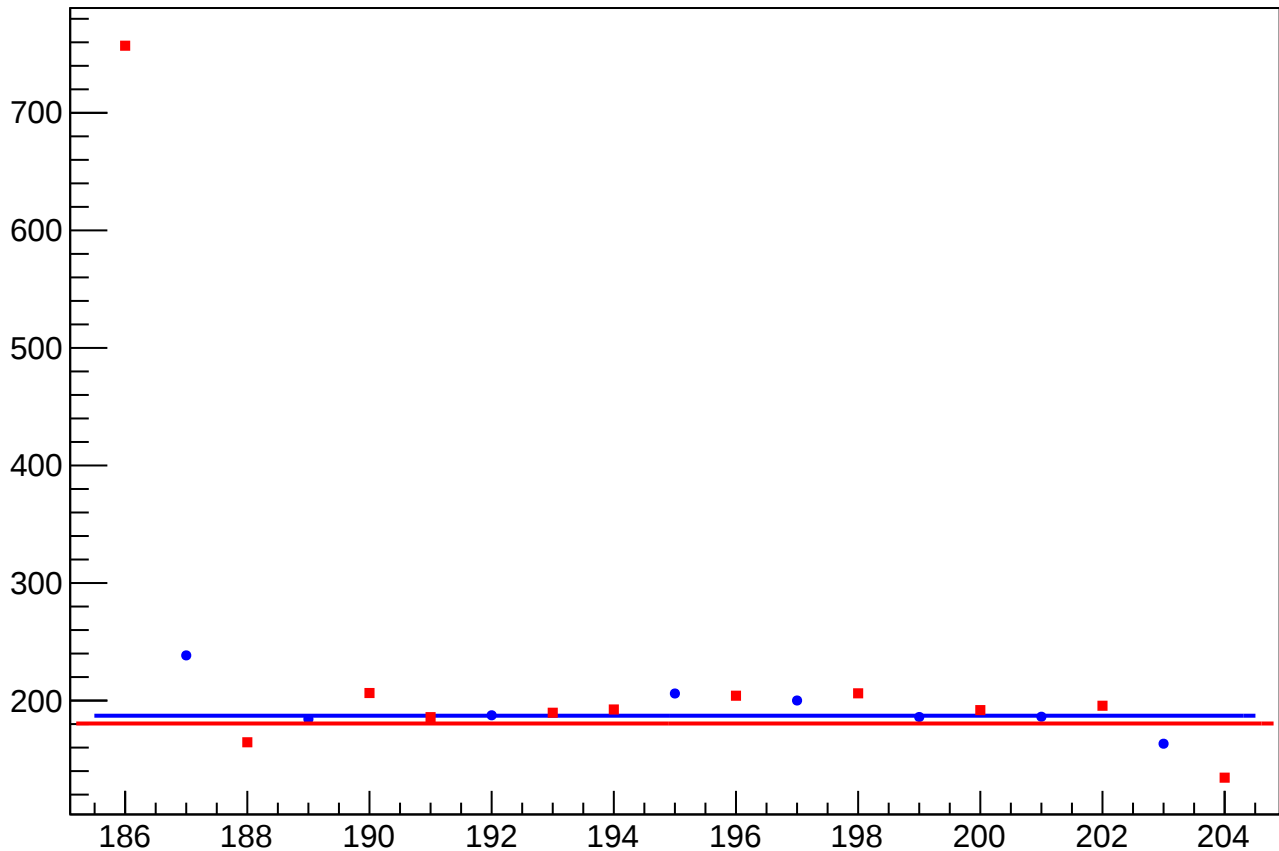
Right: 5.143 $\pm$ 52.911 χ^2 /NDF: 18.0/18

In: 109.155 $\pm$ 83.859 χ^2 /NDF:3.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.143 $\pm$ 52.911 χ^2 /NDF: 18.0/18

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 187.120+/-0.059 χ^2/NDF : 65977.2/7

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

Right Out: 180.493+/-0.048 χ^2/NDF : 710453.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

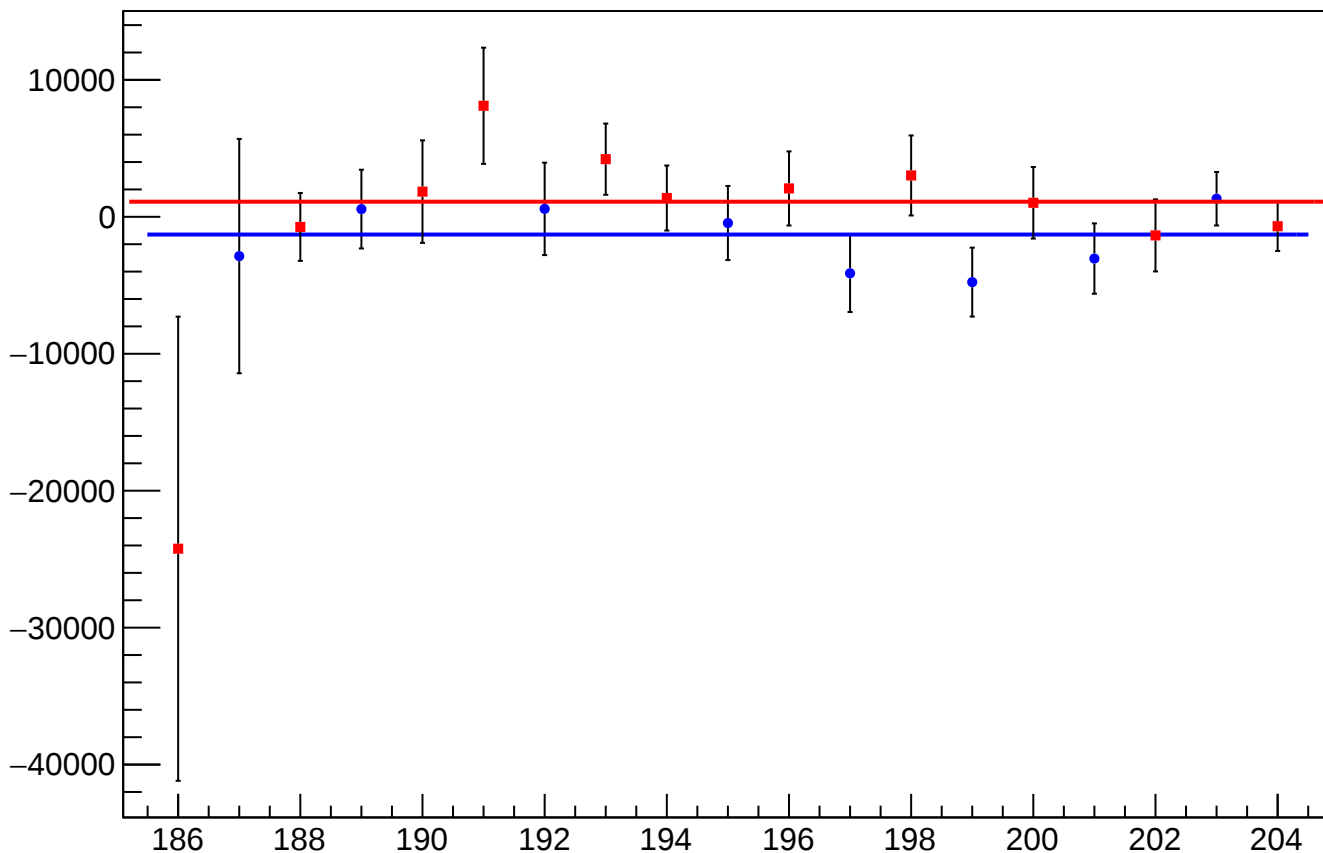
Right: 183.131+/-0.037 χ^2/NDF : 783946.6/18

In: 187.120+/-0.059 χ^2/NDF : 65977.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.131+/-0.037 χ^2/NDF : 783946.6/18

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1294.063+/-972.997 χ^2/NDF : 6.0/7

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

Right Out: 1104.443+/-824.787 χ^2/NDF : 9.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

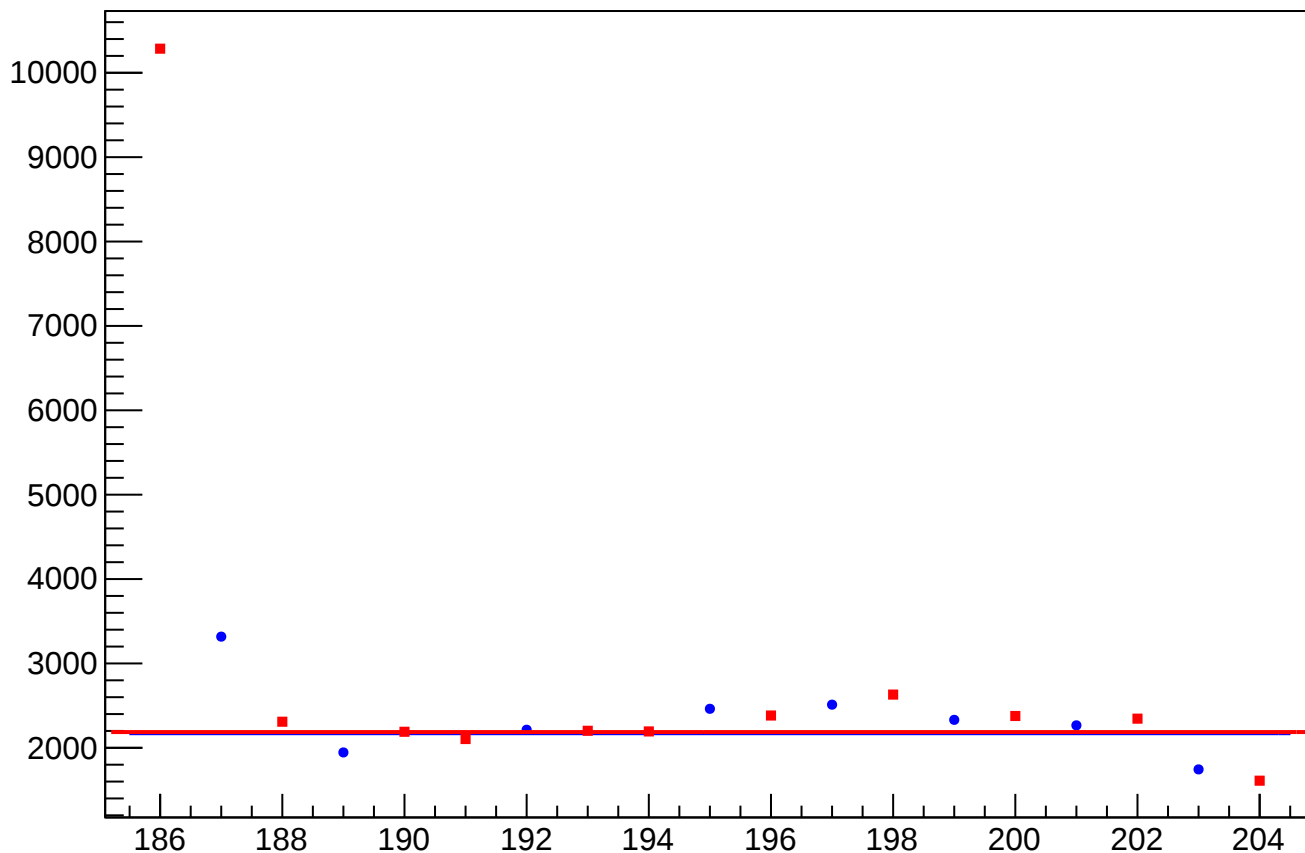
Right: 101.589+/-629.158 χ^2/NDF : 19.0/18

In: -1294.063+/-972.997 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.589+/-629.158 χ^2/NDF : 19.0/18

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2173.340+/-0.688 χ^2/NDF : 207249.5/7

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

Right Out: 2186.784+/-0.583 χ^2/NDF : 740941.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

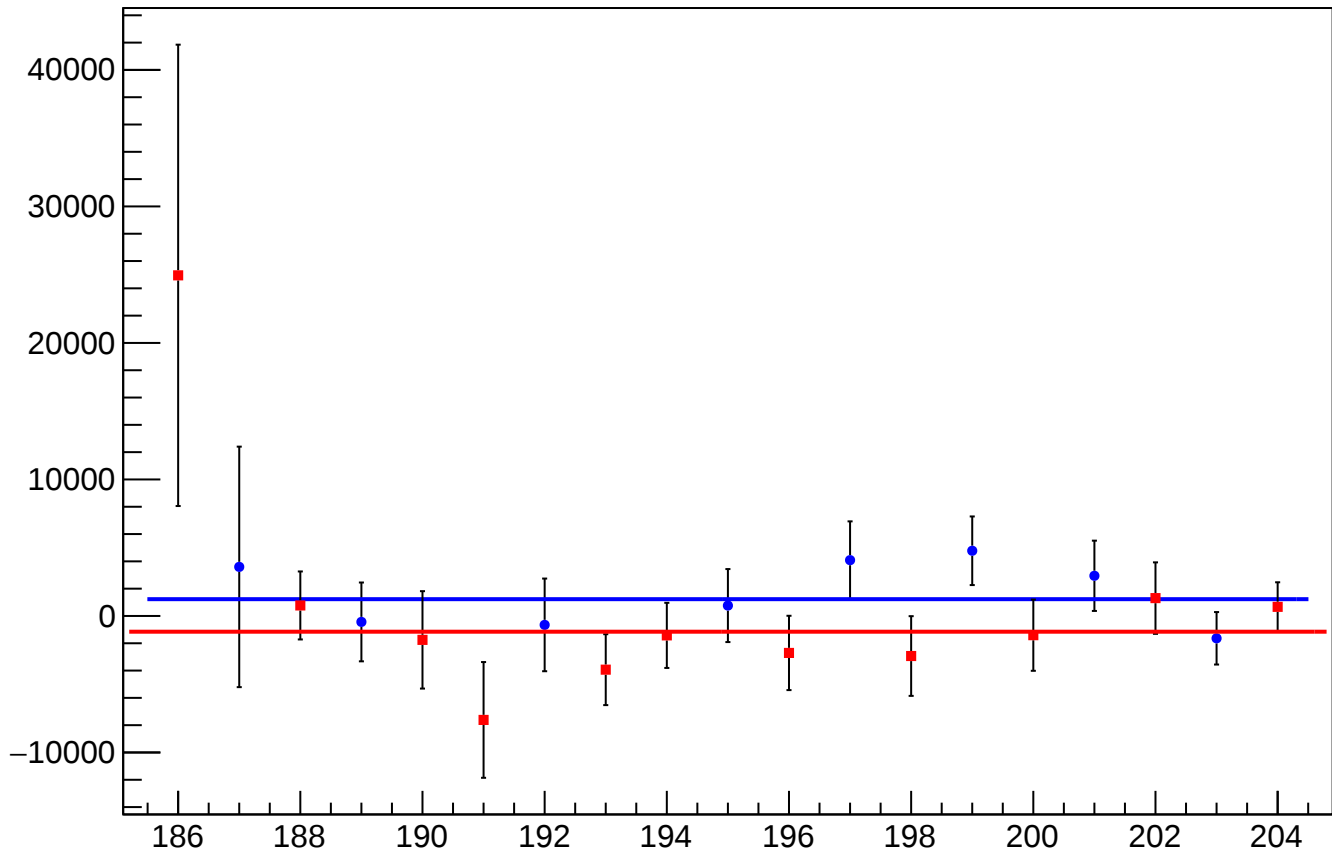
Right: 2181.163+/-0.445 χ^2/NDF : 948413.5/18

In: 2173.340+/-0.688 χ^2/NDF : 207249.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2181.163+/-0.445 χ^2/NDF : 948413.5/18

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 1230.242+/-969.689 χ^2/NDF : 6.4/7

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

Right Out: -1152.600+/-822.810 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

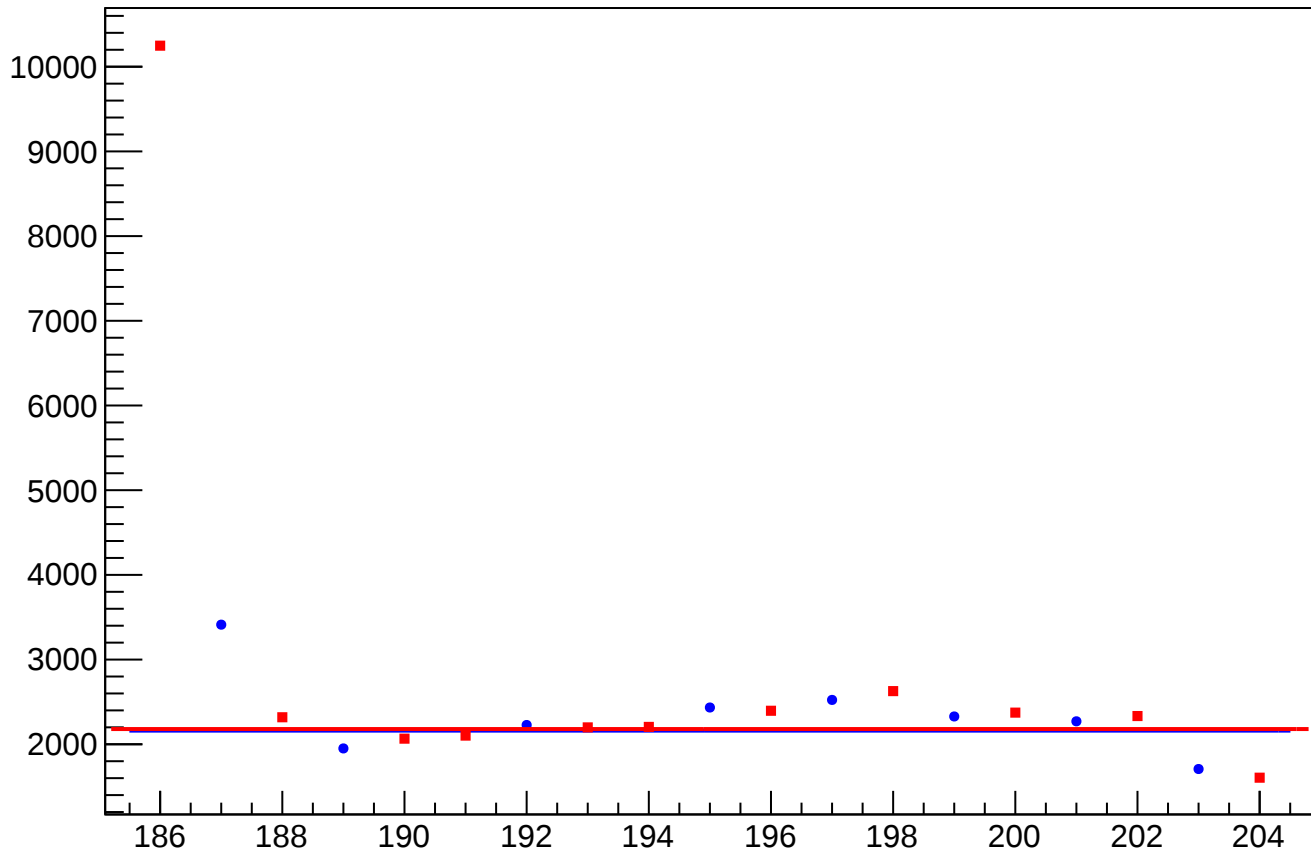
Right: -155.128+/-627.386 χ^2/NDF : 19.0/18

In: 1230.242+/-969.689 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.128+/-627.386 χ^2/NDF : 19.0/18

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2161.298+/-0.686 χ^2/NDF : 228867.2/7

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

Right Out: 2179.765+/-0.582 χ^2/NDF : 746664.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

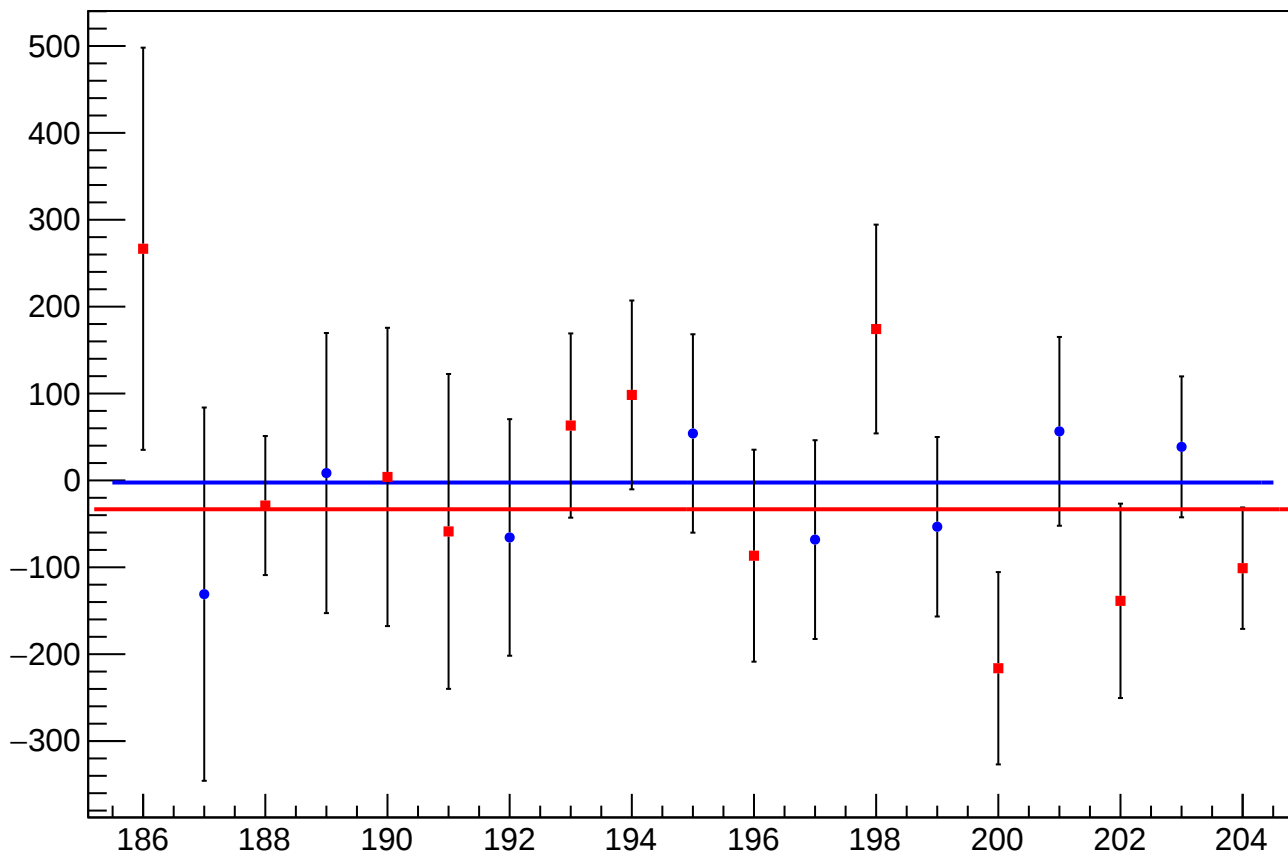
Right: 2172.034+/-0.444 χ^2/NDF : 975953.2/18

In: 2161.298+/-0.686 χ^2/NDF : 228867.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2172.034+/-0.444 χ^2/NDF : 975953.2/18

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -2.426+/-40.905 χ^2/NDF : 1.9/7

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

Right Out: -33.207+/-33.047 χ^2/NDF : 11.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

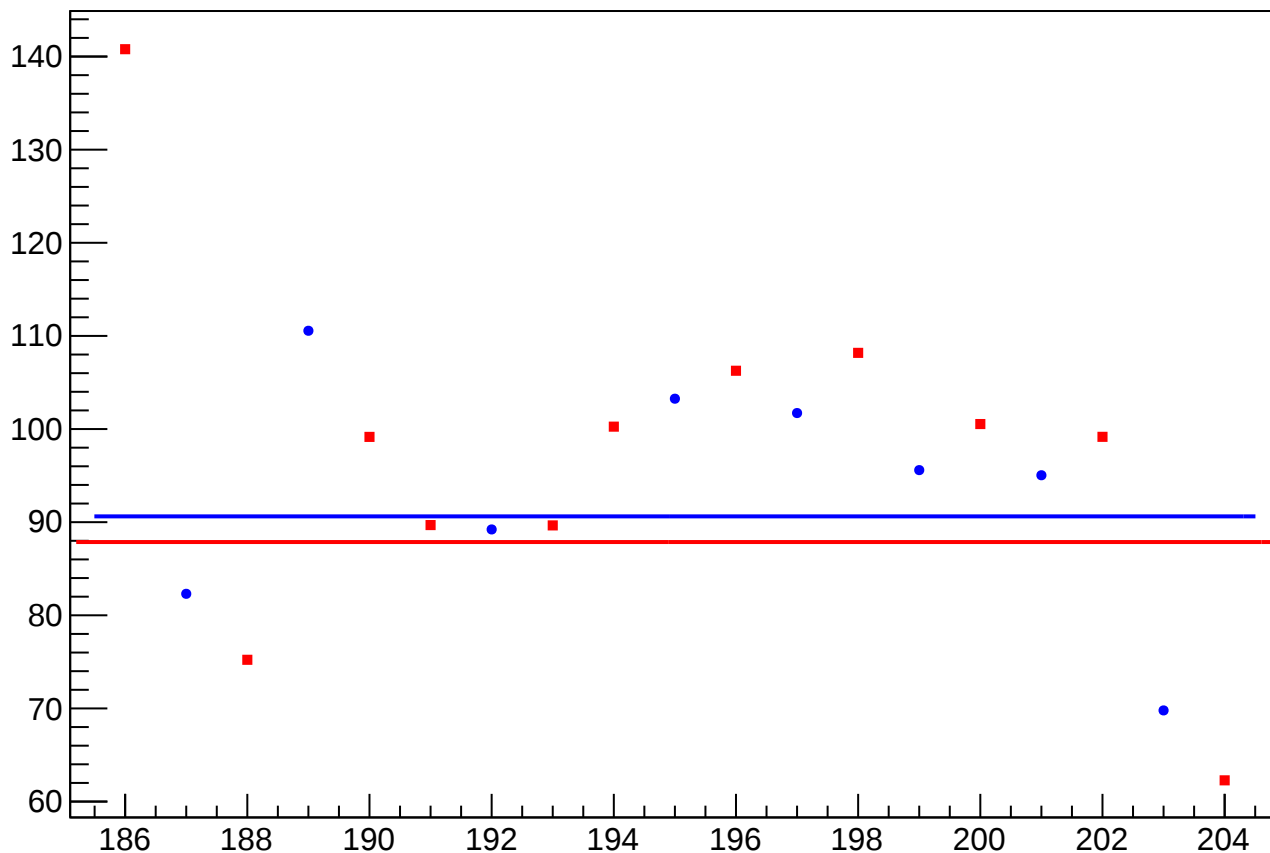
Right: -21.051+/-25.706 χ^2/NDF : 14.1/18

In: -2.426+/-40.905 χ^2/NDF : 1.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.051+/-25.706 χ^2/NDF : 14.1/18

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 90.623+/-0.029 χ^2/NDF : 217025.8/7

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

Right Out: 87.867+/-0.023 χ^2/NDF : 607339.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

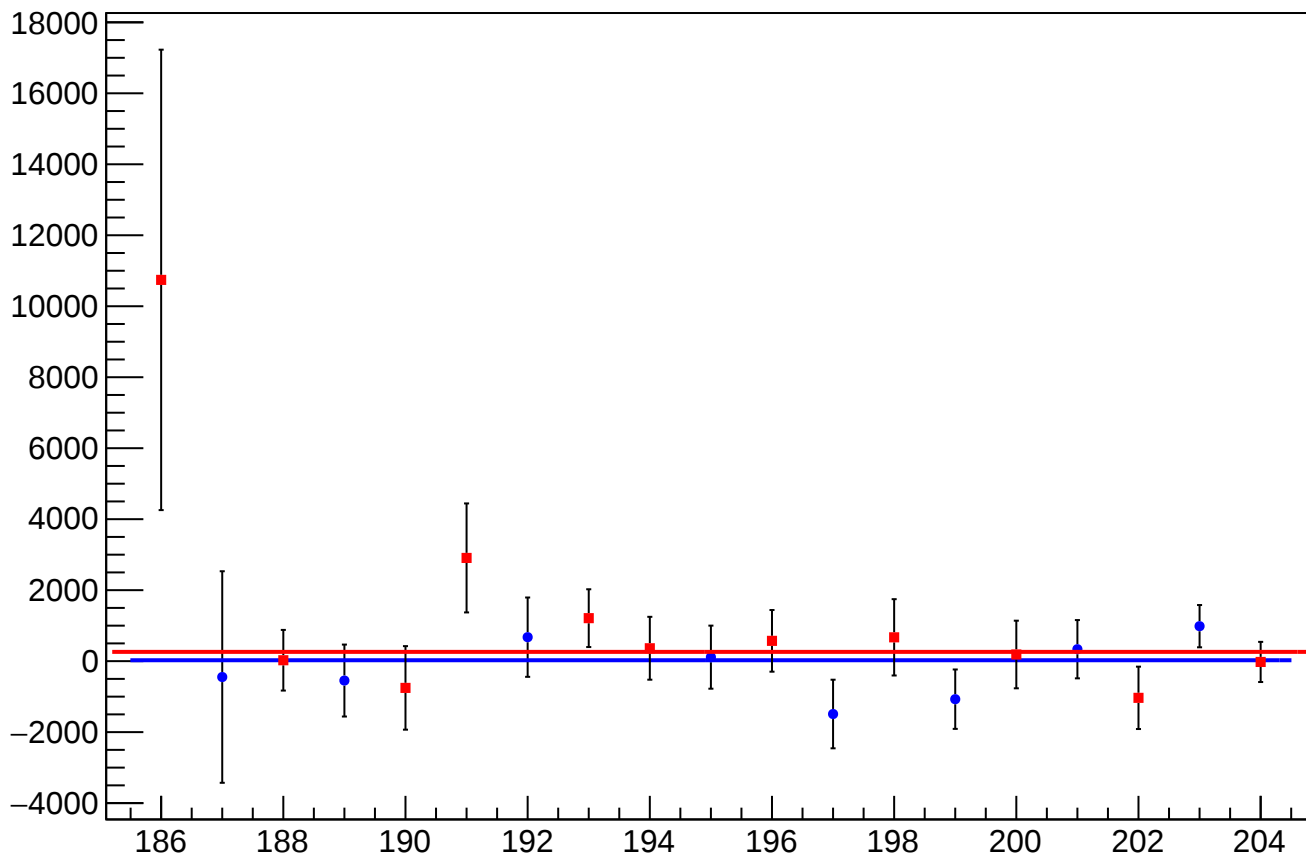
Right: 88.955+/-0.018 χ^2/NDF : 829857.8/18

In: 90.623+/-0.029 χ^2/NDF : 217025.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.955+/-0.018 χ^2/NDF : 829857.8/18

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 25.314+/-316.970 χ^2/NDF : 7.6/7

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

Right Out: 261.231+/-277.000 χ^2/NDF : 10.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

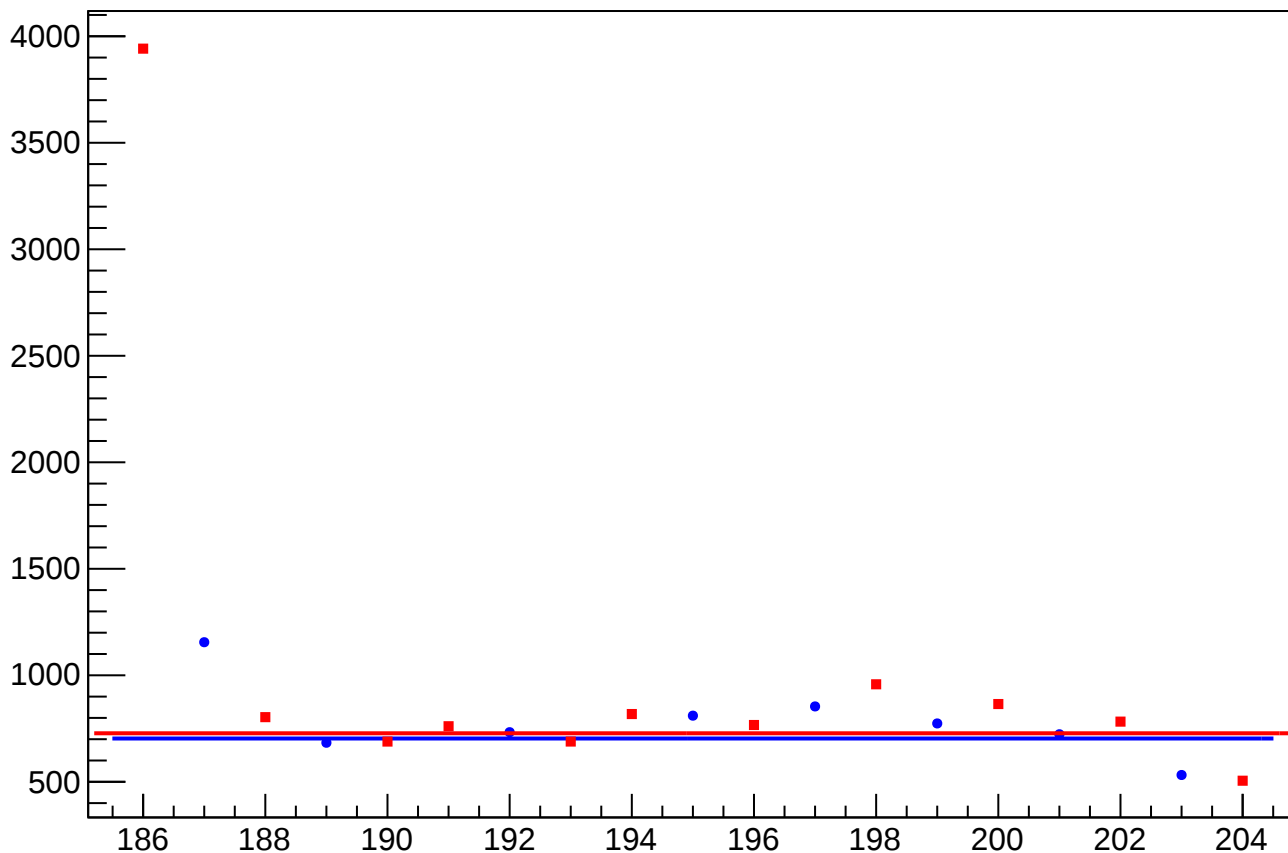
Right: 159.076+/-208.577 χ^2/NDF : 18.4/18

In: 25.314+/-316.970 χ^2/NDF : 7.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.076+/-208.577 χ^2/NDF : 18.4/18

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 703.277+/-0.224 χ^2/NDF : 306733.1/7

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

Right Out: 727.807+/-0.196 χ^2/NDF : 989685.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

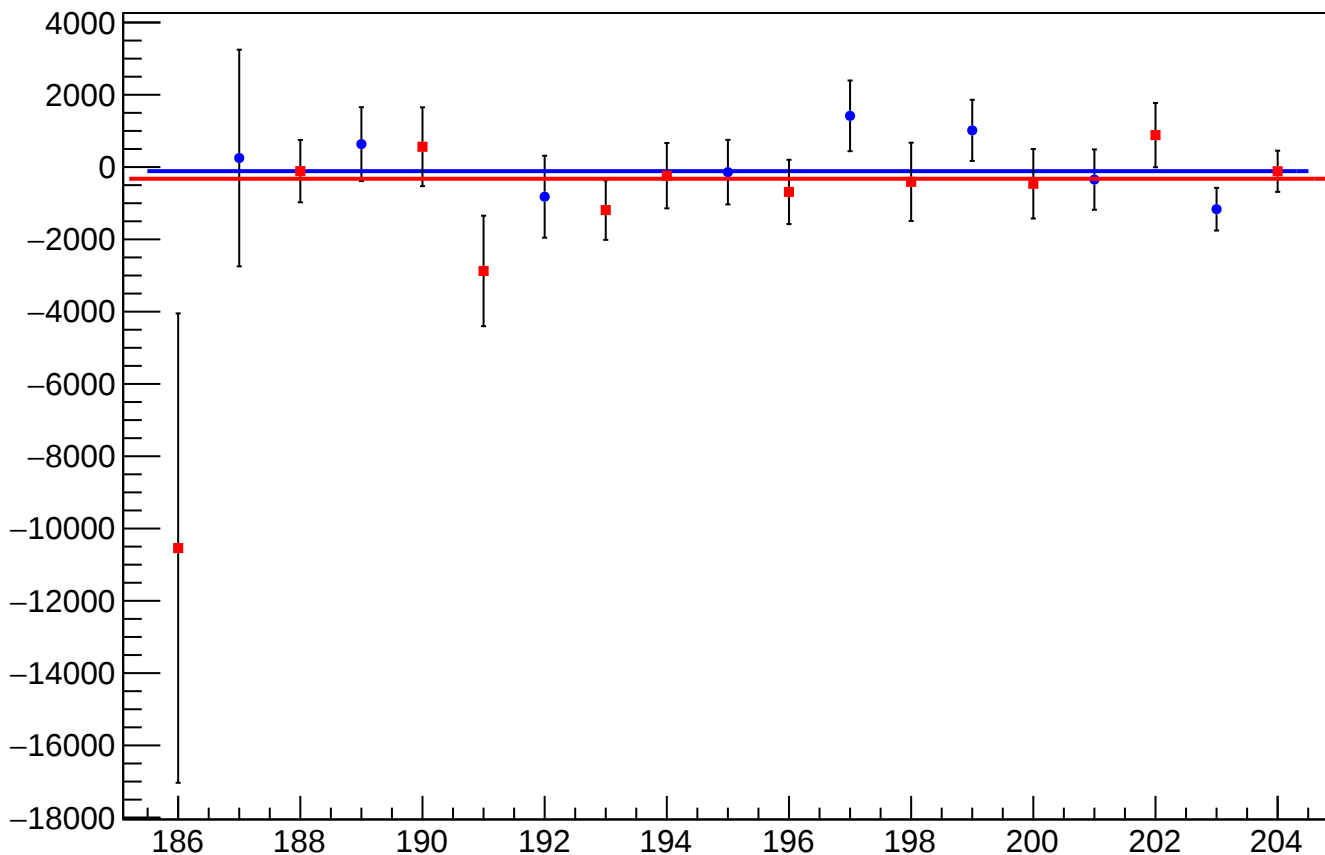
Right: 717.186+/-0.147 χ^2/NDF : 1303210.2/18

In: 703.277+/-0.224 χ^2/NDF : 306733.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 717.186+/-0.147 χ^2/NDF : 1303210.2/18

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -112.758+/-318.742 χ^2 /NDF: 8.4/7

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

Right Out: -322.960+/-278.607 χ^2 /NDF: 9.3/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

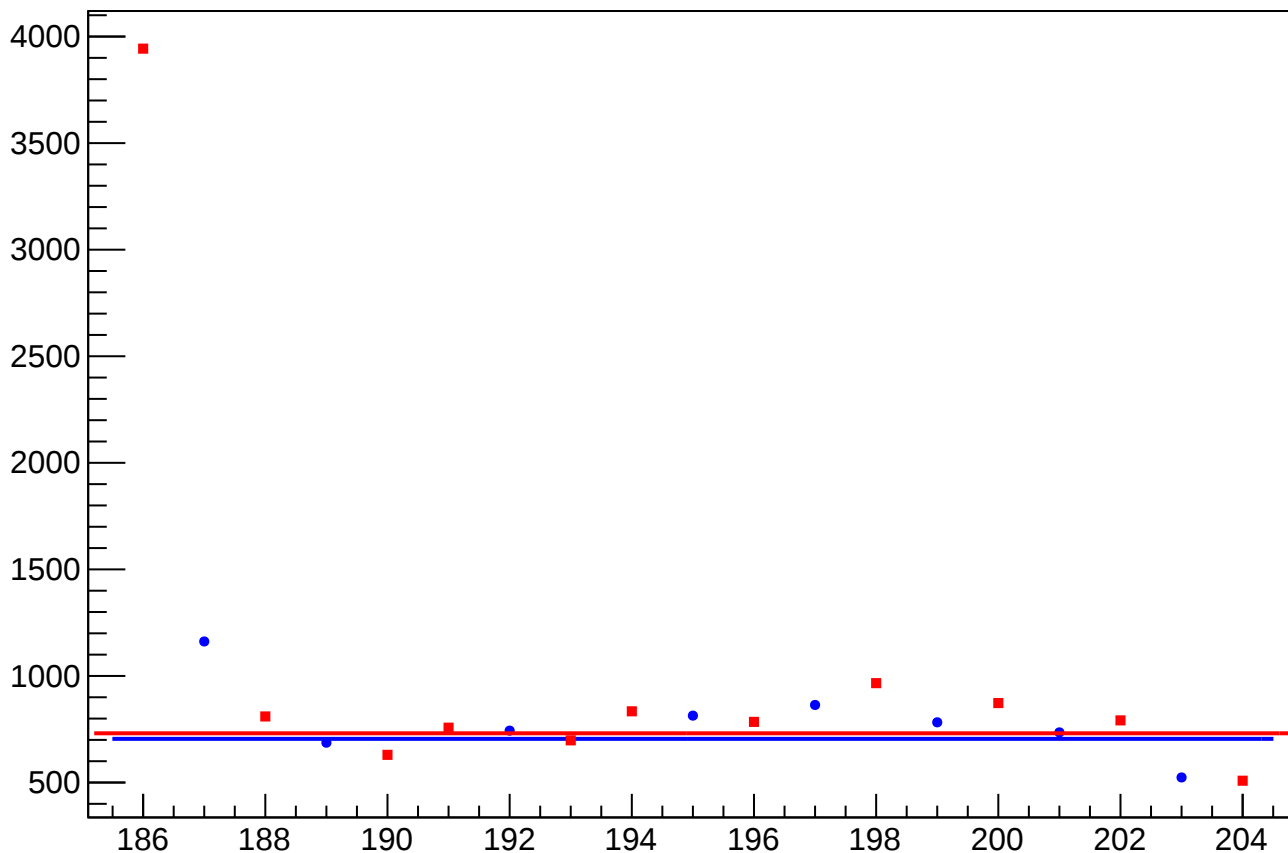
Right: -231.919+/-209.768 χ^2 /NDF: 17.9/18

In: -112.758+/-318.742 χ^2 /NDF:8.4/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -231.919+/-209.768 χ^2 /NDF: 17.9/18

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 704.892+/-0.225 χ^2/NDF : 339306.8/7

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

Right Out: 730.955+/-0.197 χ^2/NDF : 1012764.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

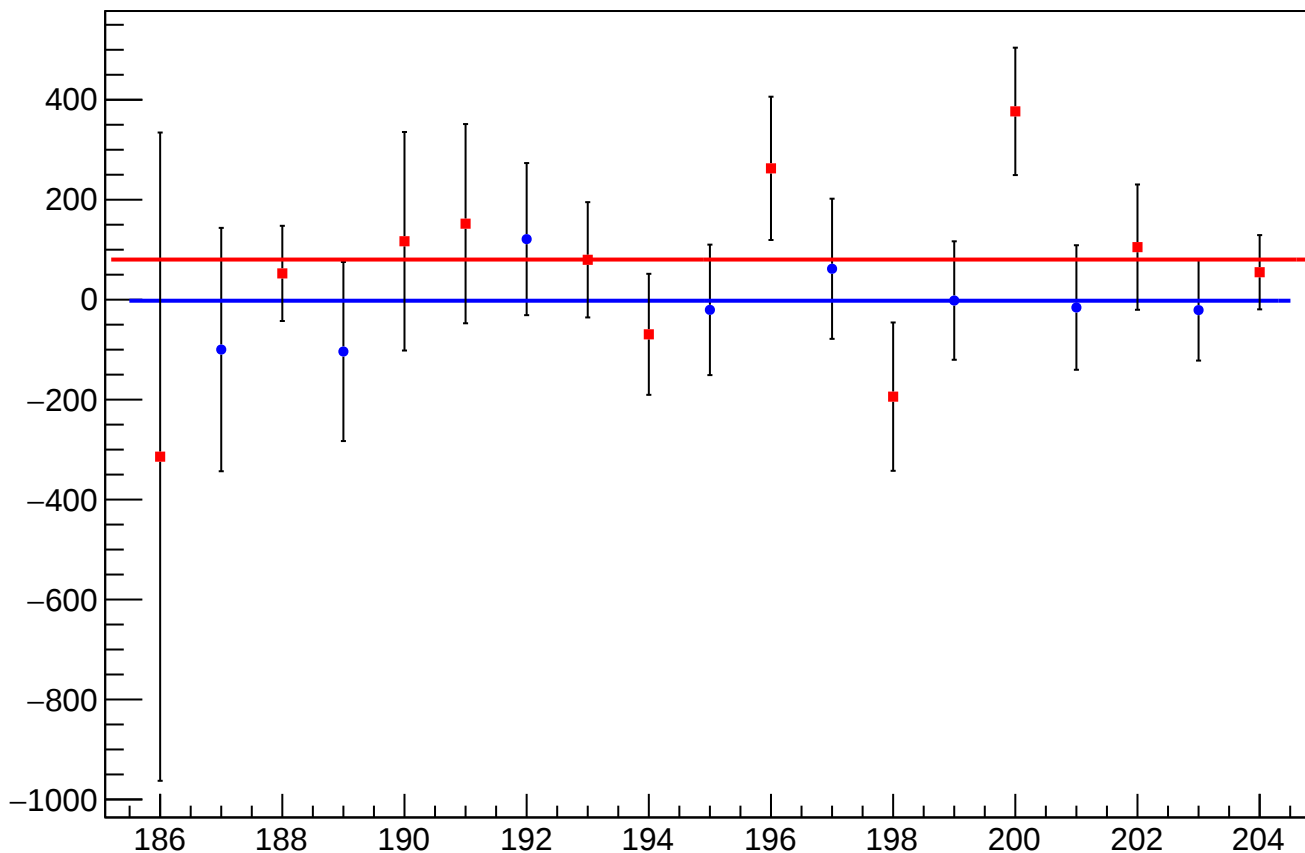
Right: 719.667+/-0.148 χ^2/NDF : 1359651.2/18

In: 704.892+/-0.225 χ^2/NDF : 339306.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 719.667+/-0.148 χ^2/NDF : 1359651.2/18

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -2.108+/-47.985 χ^2/NDF : 1.4/7

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

Right Out: 80.270+/-37.728 χ^2/NDF : 12.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

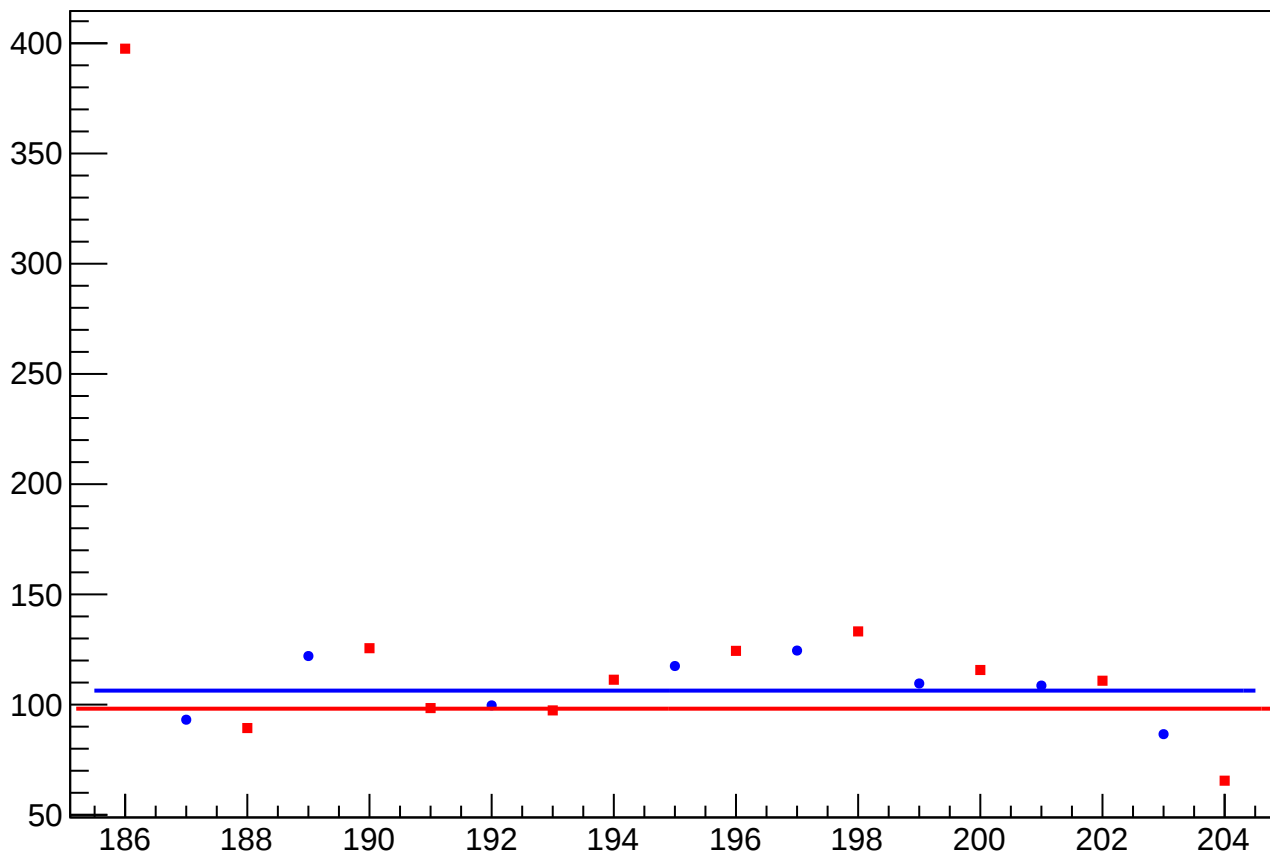
Right: 48.800+/-29.658 χ^2/NDF : 16.0/18

In: -2.108+/-47.985 χ^2/NDF : 1.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.800+/-29.658 χ^2/NDF : 16.0/18

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 106.352 $\pm$ 0.034 χ^2 /NDF: 151872.4/7

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

Right Out: 98.153 $\pm$ 0.027 χ^2 /NDF: 1121870.4/10

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

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

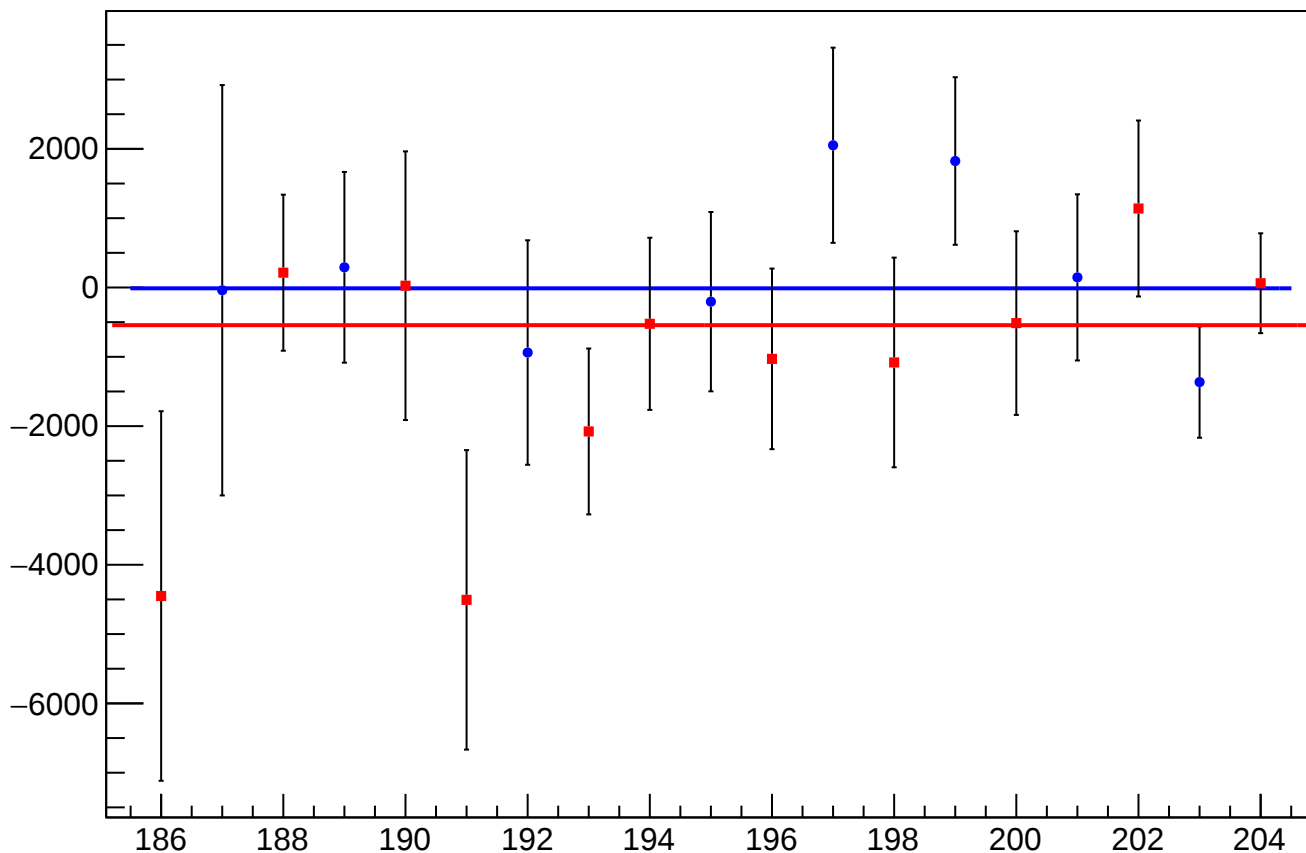
Right: 101.285 $\pm$ 0.021 χ^2 /NDF: 1309825.8/18

In: 106.352 $\pm$ 0.034 χ^2 /NDF:151872.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.285 $\pm$ 0.021 χ^2 /NDF: 1309825.8/18

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -11.852 ± 444.696 χ^2/NDF : 7.7/7

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

Right Out: -543.550 ± 380.620 χ^2/NDF : 10.4/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

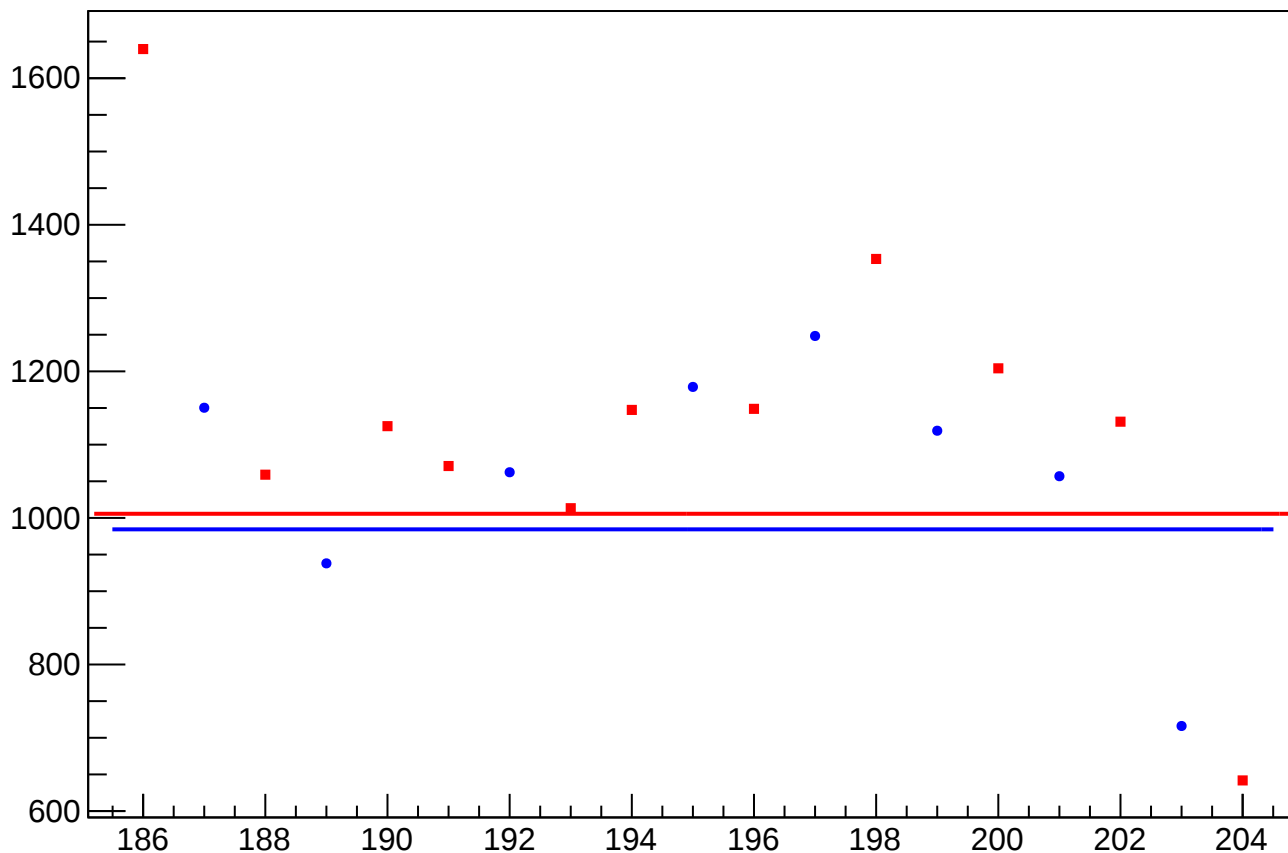
Right: -318.733 ± 289.164 χ^2/NDF : 19.0/18

In: -11.852 ± 444.696 χ^2/NDF : 7.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -318.733 ± 289.164 χ^2/NDF : 19.0/18

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 984.418+/-0.314 χ^2/NDF : 383949.3/7

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

Right Out: 1005.664+/-0.269 χ^2/NDF : 858209.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

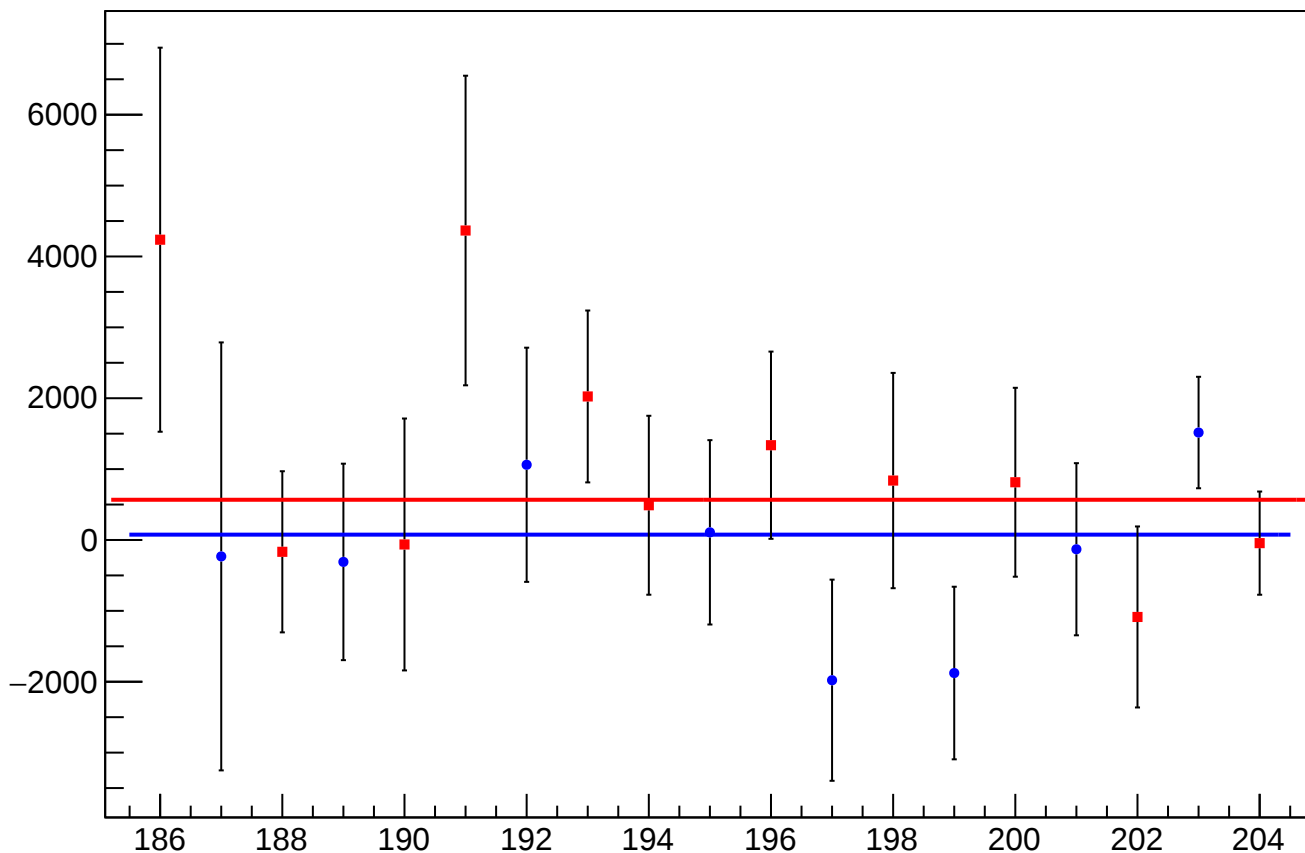
Right: 996.681+/-0.204 χ^2/NDF : 1244793.5/18

In: 984.418+/-0.314 χ^2/NDF : 383949.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 996.681+/-0.204 χ^2/NDF : 1244793.5/18

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 75.359+/-444.793 χ^2/NDF : 8.5/7

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

Right Out: 567.491+/-383.083 χ^2/NDF : 9.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

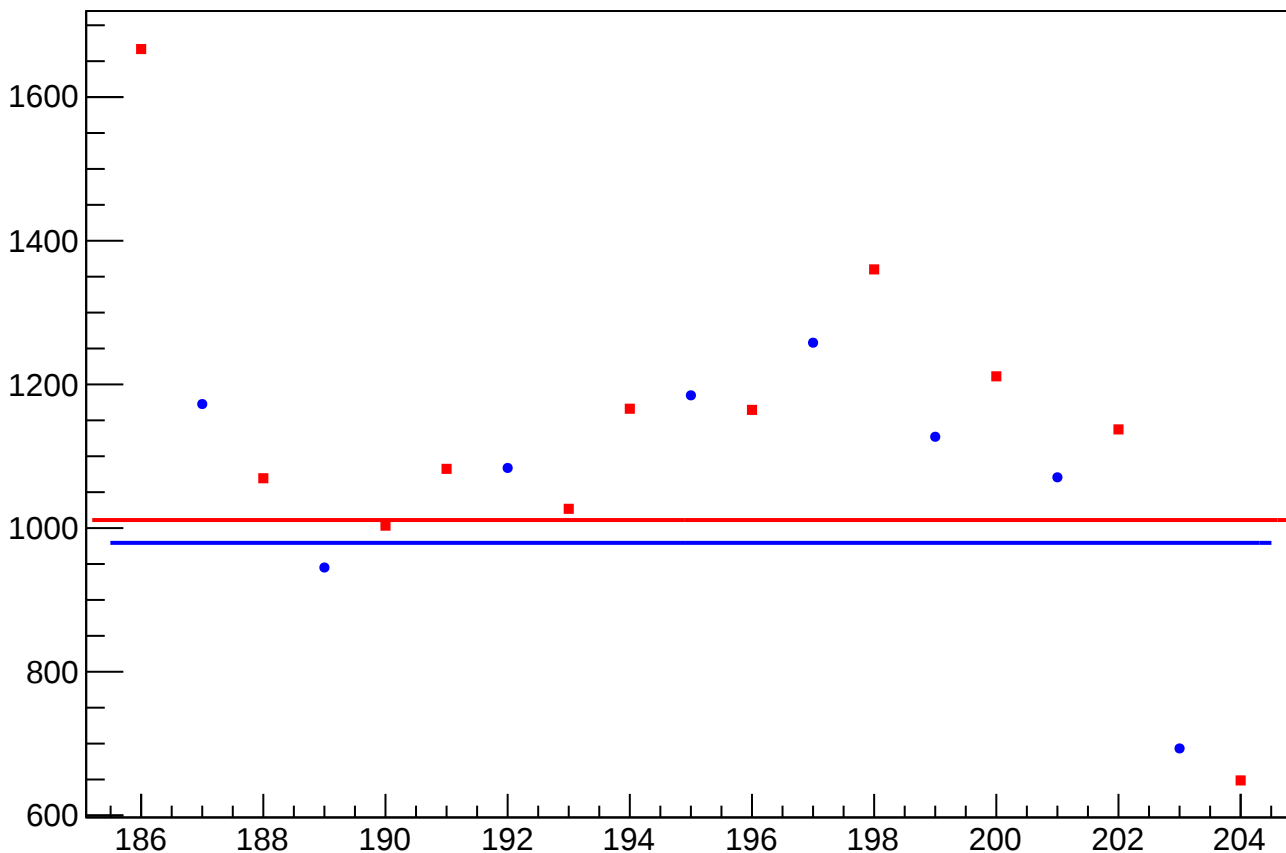
Right: 357.906+/-290.267 χ^2/NDF : 18.8/18

In: 75.359+/-444.793 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.906+/-290.267 χ^2/NDF : 18.8/18

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 979.440+/-0.315 χ^2/NDF : 450040.2/7

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

Right Out: 1011.203+/-0.271 χ^2/NDF : 847958.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

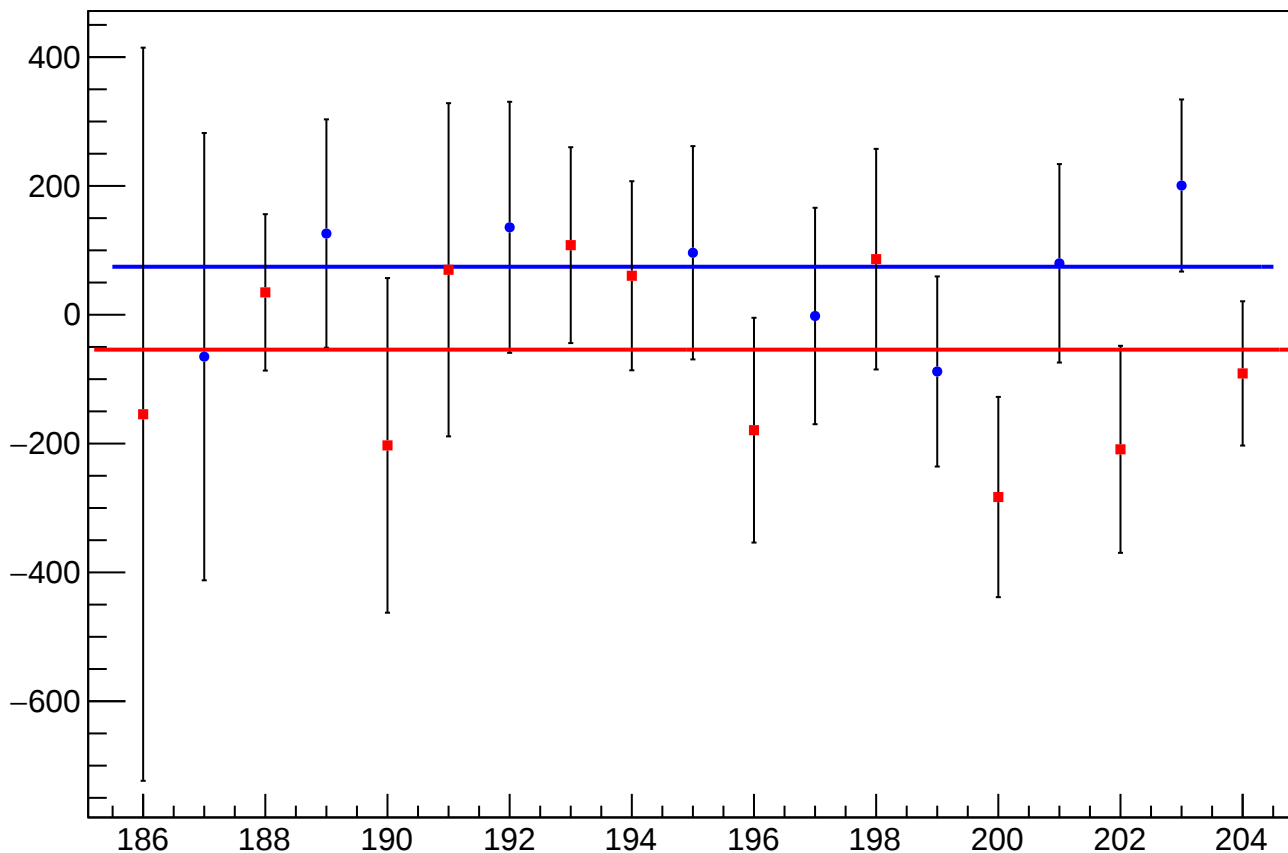
Right: 997.676+/-0.205 χ^2/NDF : 1303854.0/18

In: 979.440+/-0.315 χ^2/NDF : 450040.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 997.676+/-0.205 χ^2/NDF : 1303854.0/18

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 74.537+/-59.502 χ^2/NDF : 2.7/7

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

Right Out: -54.182+/-48.962 χ^2/NDF : 7.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

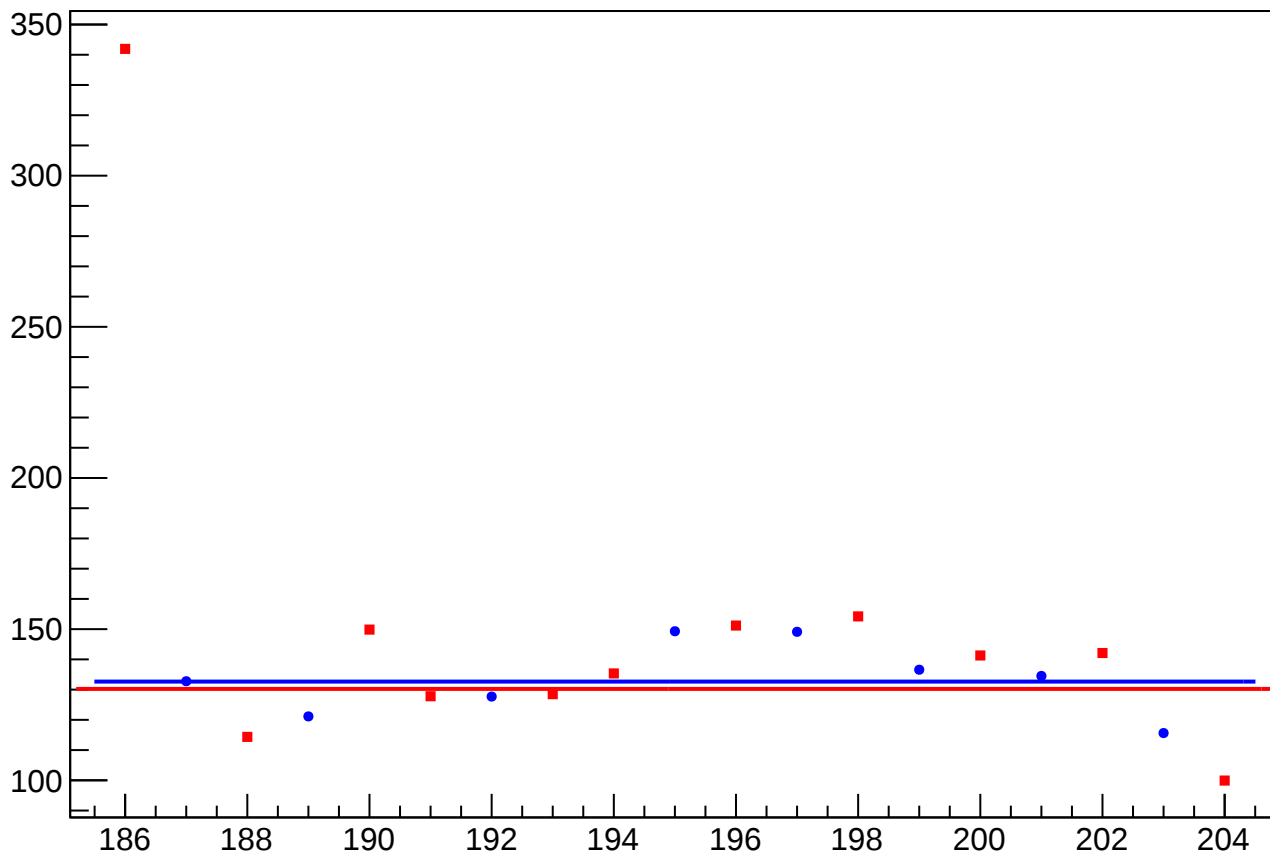
Right: -2.214+/-37.808 χ^2/NDF : 12.7/18

In: 74.537+/-59.502 χ^2/NDF : 2.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.214+/-37.808 χ^2/NDF : 12.7/18

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 132.655+/-0.042 χ^2/NDF : 83381.7/7

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

Right Out: 130.233+/-0.035 χ^2/NDF : 560904.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

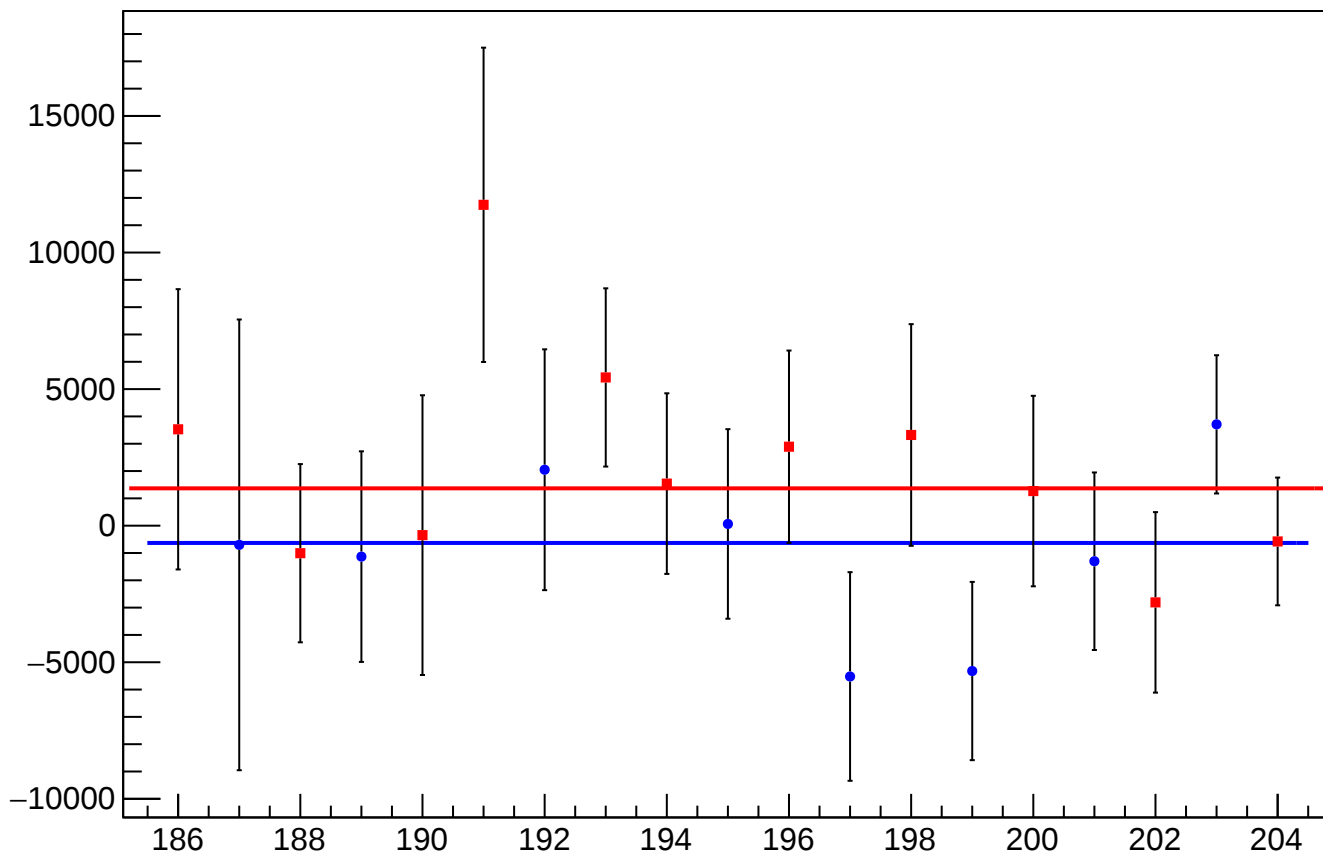
Right: 131.211+/-0.027 χ^2/NDF : 646261.6/18

In: 132.655+/-0.042 χ^2/NDF : 83381.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.211+/-0.027 χ^2/NDF : 646261.6/18

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -632.180+/-1260.090 χ^2/NDF : 7.1/7

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

Right Out: 1366.866+/-1063.744 χ^2/NDF : 8.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

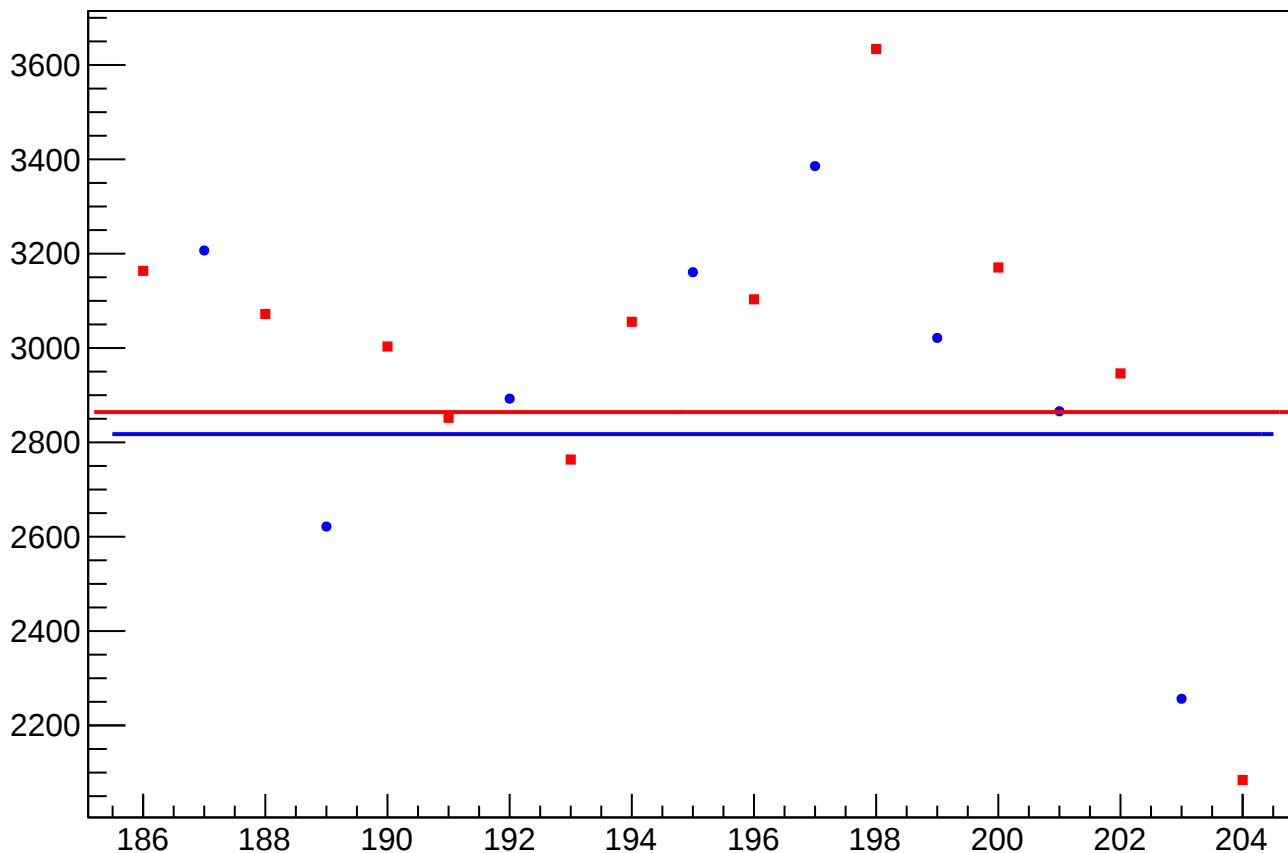
Right: 535.049+/-812.838 χ^2/NDF : 16.9/18

In: -632.180+/-1260.090 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 535.049+/-812.838 χ^2/NDF : 16.9/18

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2817.512+/-0.891 χ^2/NDF : 180585.7/7

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

Right Out: 2864.220+/-0.752 χ^2/NDF : 345379.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

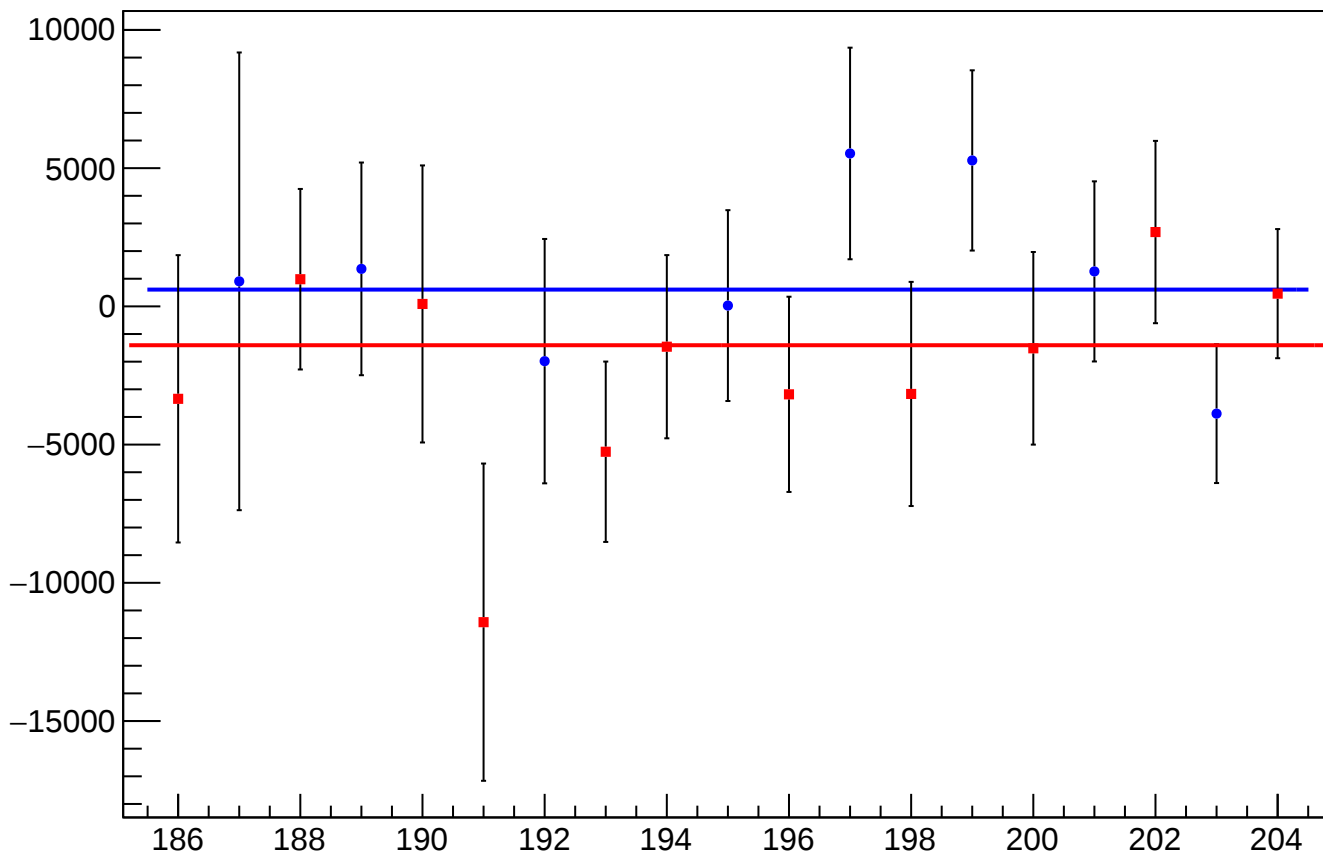
Right: 2844.785+/-0.575 χ^2/NDF : 527569.2/18

In: 2817.512+/-0.891 χ^2/NDF : 180585.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2844.785+/-0.575 χ^2/NDF : 527569.2/18

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 607.197+/-1257.469 χ^2/NDF : 7.4/7

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

Right Out: -1405.382+/-1063.197 χ^2/NDF : 7.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

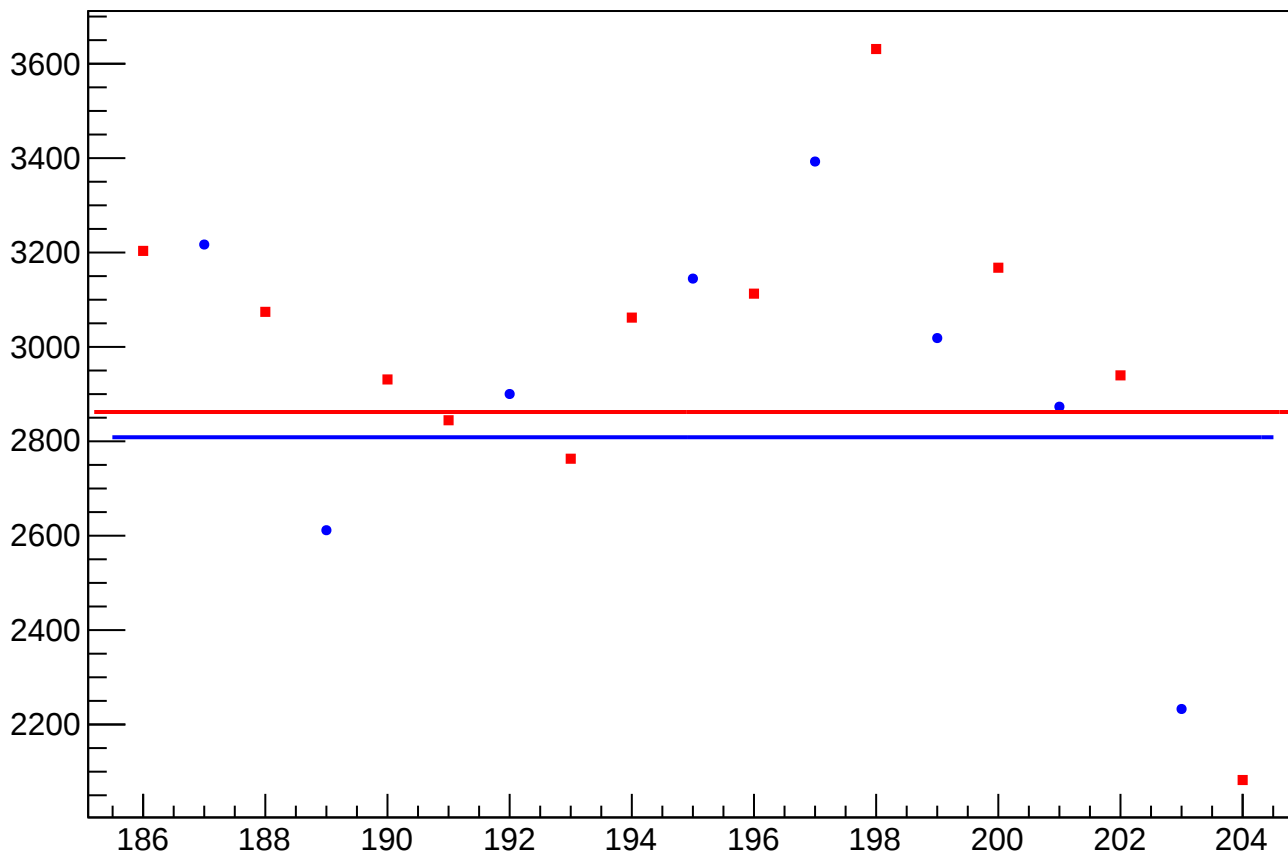
Right: -566.401+/-811.889 χ^2/NDF : 16.7/18

In: 607.197+/-1257.469 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -566.401+/-811.889 χ^2/NDF : 16.7/18

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2808.602 $\pm$ 0.889 χ^2 /NDF: 190780.3/7

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

Right Out: 2862.092 $\pm$ 0.752 χ^2 /NDF: 348016.4/10

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

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

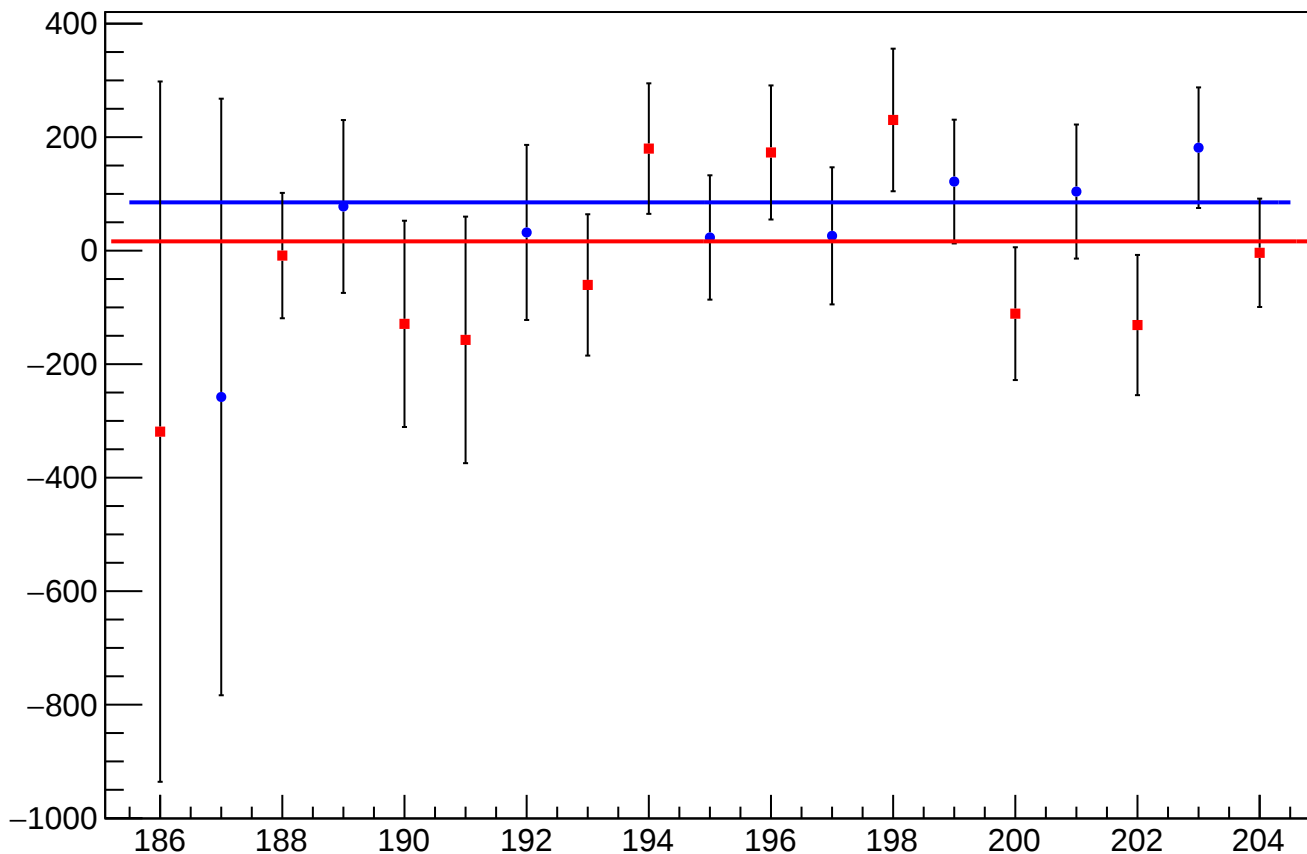
Right: 2839.794 $\pm$ 0.574 χ^2 /NDF: 540907.1/18

In: 2808.602 $\pm$ 0.889 χ^2 /NDF:190780.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2839.794 $\pm$ 0.574 χ^2 /NDF: 540907.1/18

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 85.102+/-45.409 χ^2/NDF : 2.1/7

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

Right Out: 16.371+/-38.940 χ^2/NDF : 11.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

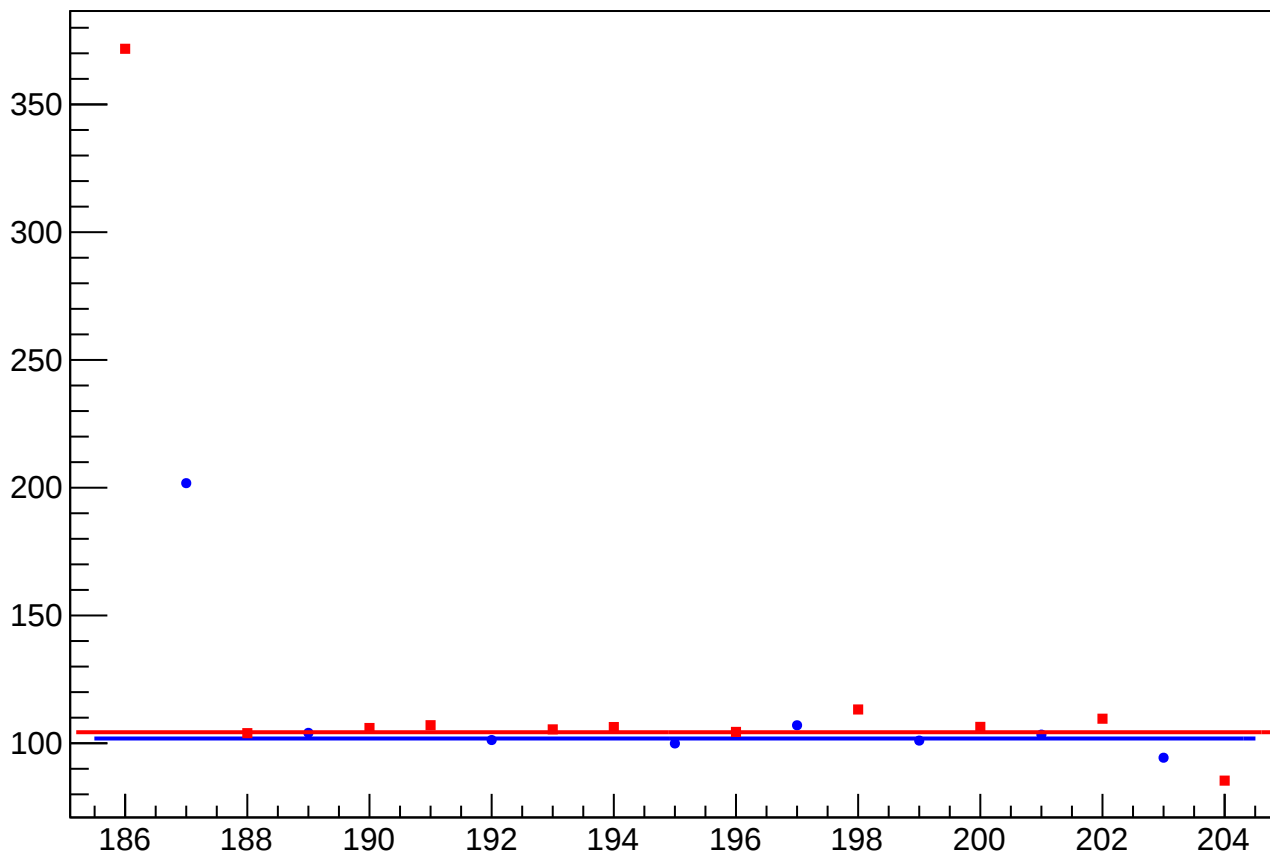
Right: 45.496+/-29.560 χ^2/NDF : 14.7/18

In: 85.102+/-45.409 χ^2/NDF : 2.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.496+/-29.560 χ^2/NDF : 14.7/18

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 101.851+/-0.032 χ^2/NDF : 87510.3/7

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

Right Out: 104.309+/-0.028 χ^2/NDF : 470196.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

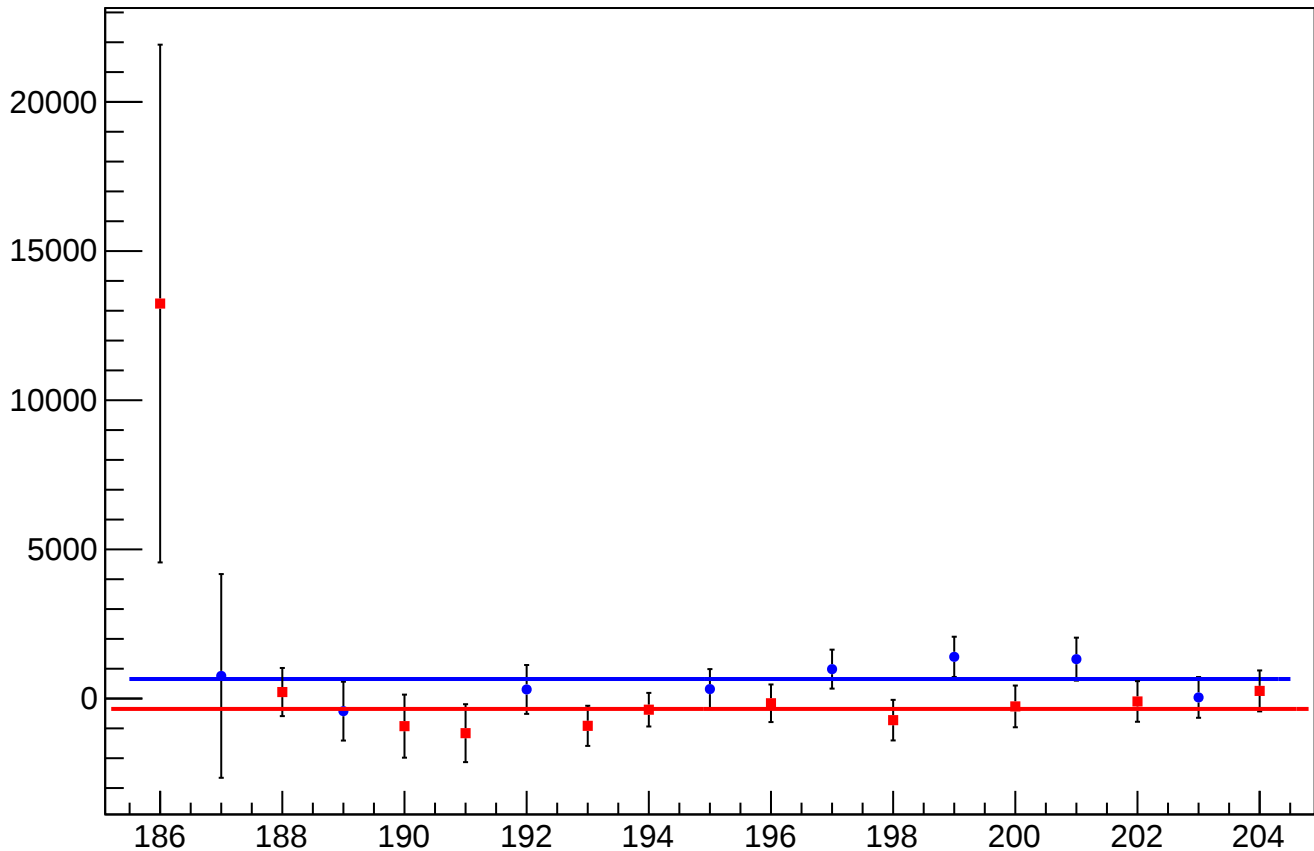
Right: 103.268+/-0.021 χ^2/NDF : 561084.0/18

In: 101.851+/-0.032 χ^2/NDF : 87510.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.268+/-0.021 χ^2/NDF : 561084.0/18

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 655.107+/-272.643 χ^2/NDF : 4.8/7

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

Right Out: -347.906+/-224.316 χ^2/NDF : 6.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

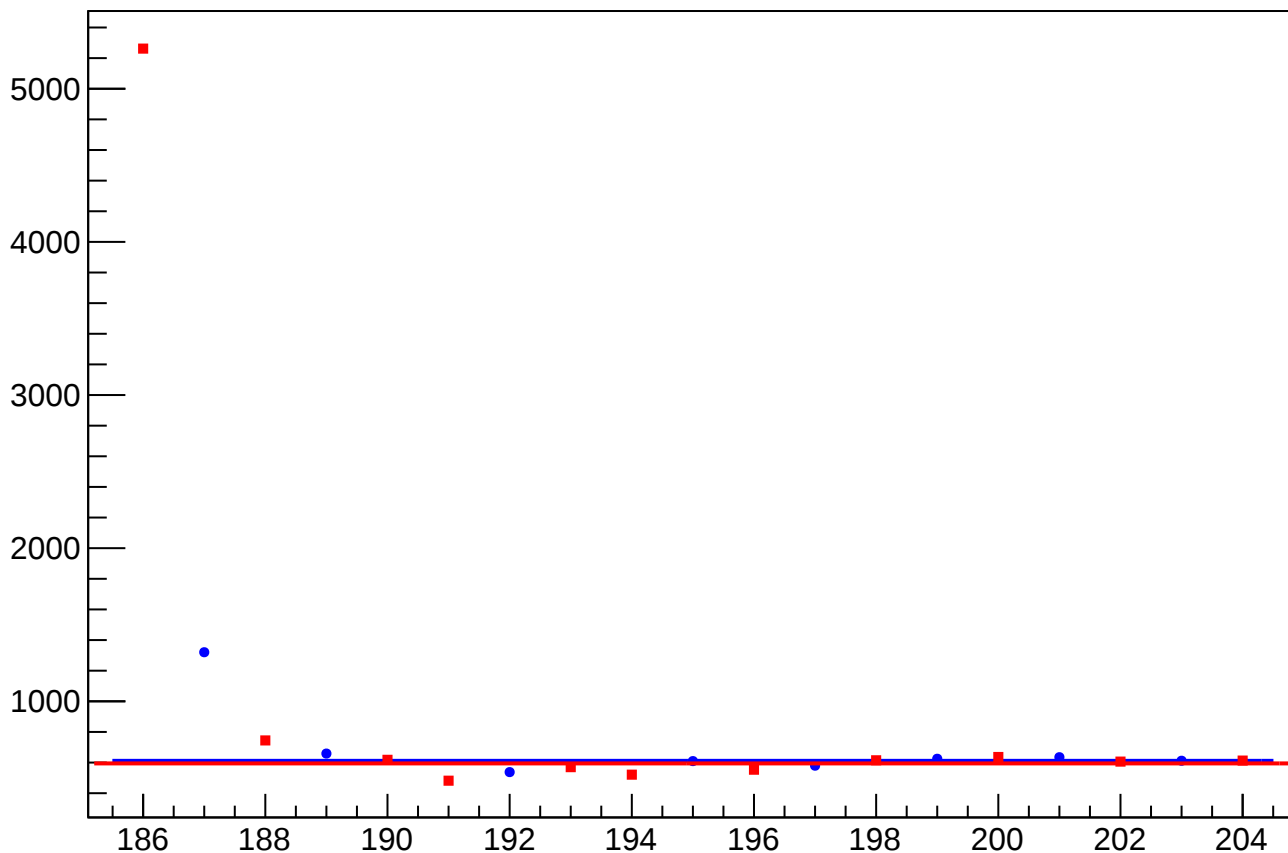
Right: 56.978+/-173.223 χ^2/NDF : 18.8/18

In: 655.107+/-272.643 χ^2/NDF : 4.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.978+/-173.223 χ^2/NDF : 18.8/18

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.264+/-0.193 χ^2/NDF : 114723.0/7

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

Right Out: 594.487+/-0.159 χ^2/NDF : 732033.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

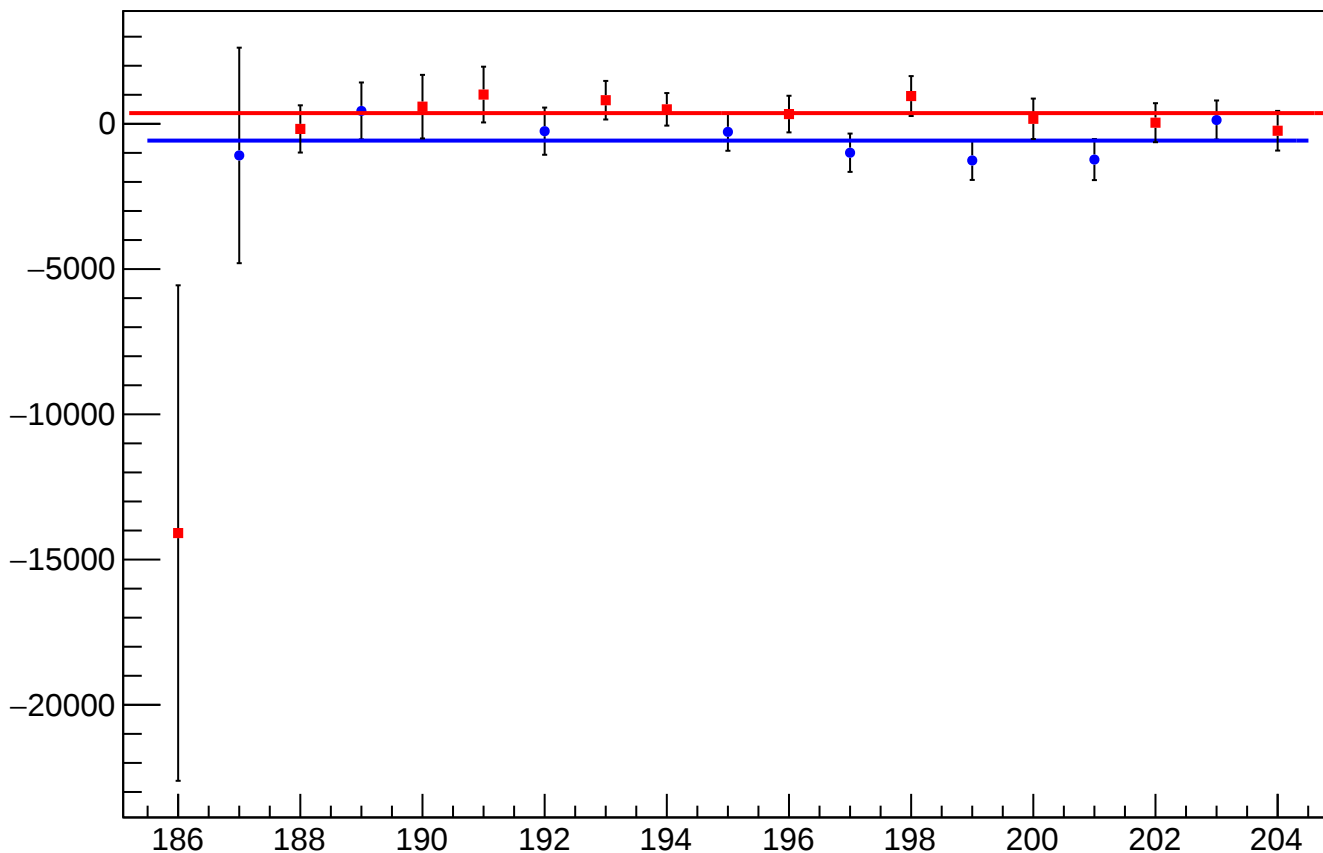
Right: 601.260+/-0.122 χ^2/NDF : 851272.3/18

In: 611.264+/-0.193 χ^2/NDF : 114723.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 601.260+/-0.122 χ^2/NDF : 851272.3/18

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -576.874+/-269.871 χ^2 /NDF: 4.9/7

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

Right Out: 369.203+/-223.825 χ^2 /NDF: 6.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

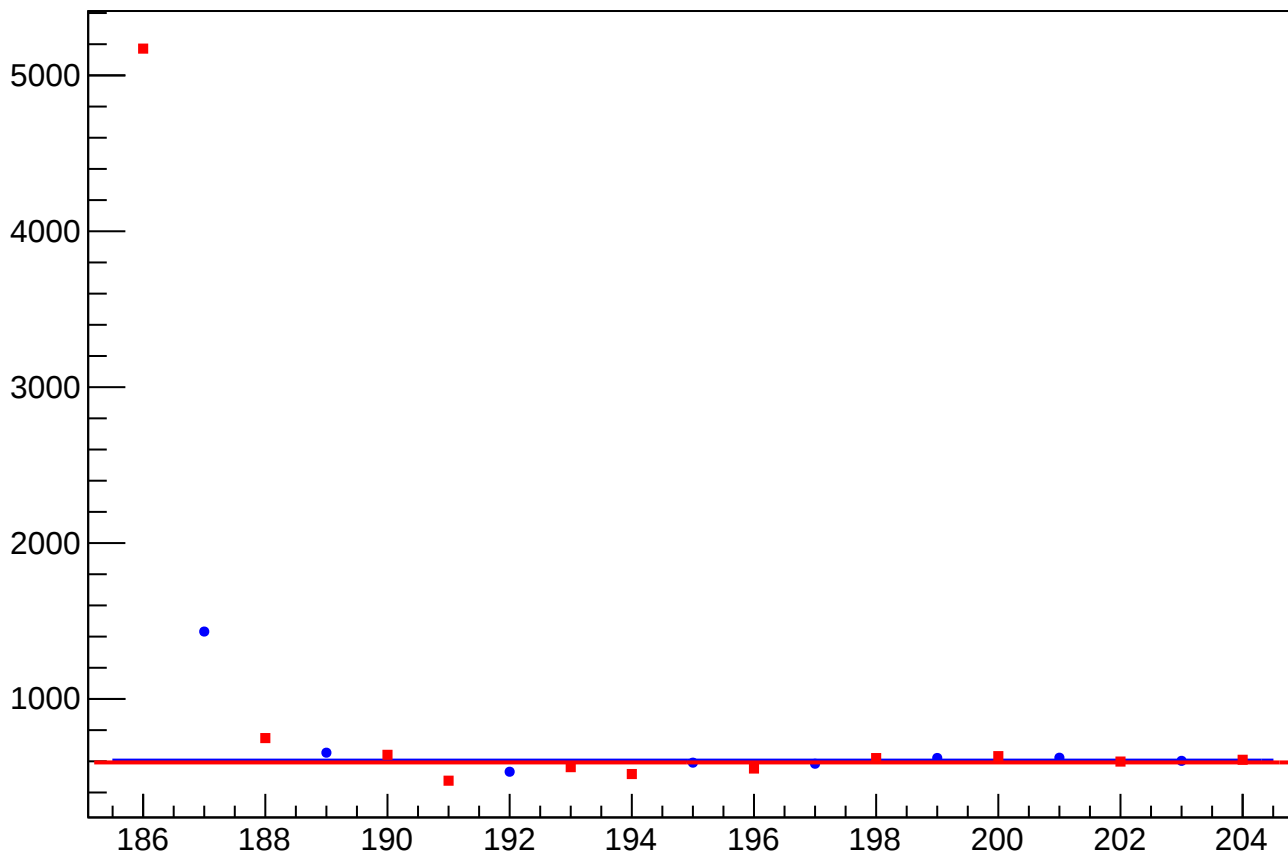
Right: -16.357+/-172.282 χ^2 /NDF: 18.3/18

In: -576.874+/-269.871 χ^2 /NDF:4.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -16.357+/-172.282 χ^2 /NDF: 18.3/18

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 604.474+/-0.191 χ^2/NDF : 125785.4/7

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

Right Out: 592.839+/-0.158 χ^2/NDF : 742556.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

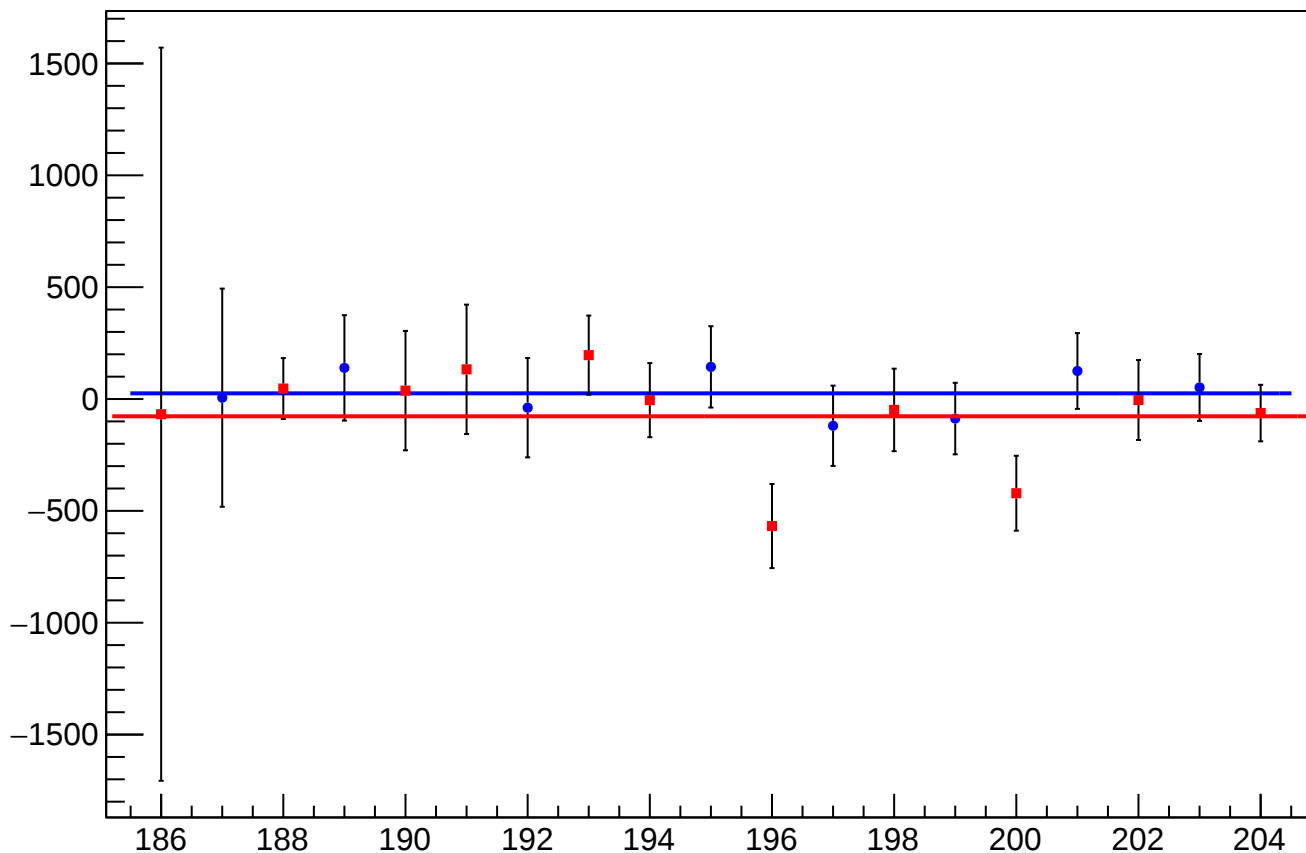
Right: 597.580+/-0.122 χ^2/NDF : 870544.0/18

In: 604.474+/-0.191 χ^2/NDF : 125785.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.580+/-0.122 χ^2/NDF : 870544.0/18

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 25.382+/-67.055 χ^2/NDF : 2.3/7

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

Right Out: -77.106+/-54.553 χ^2/NDF : 15.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

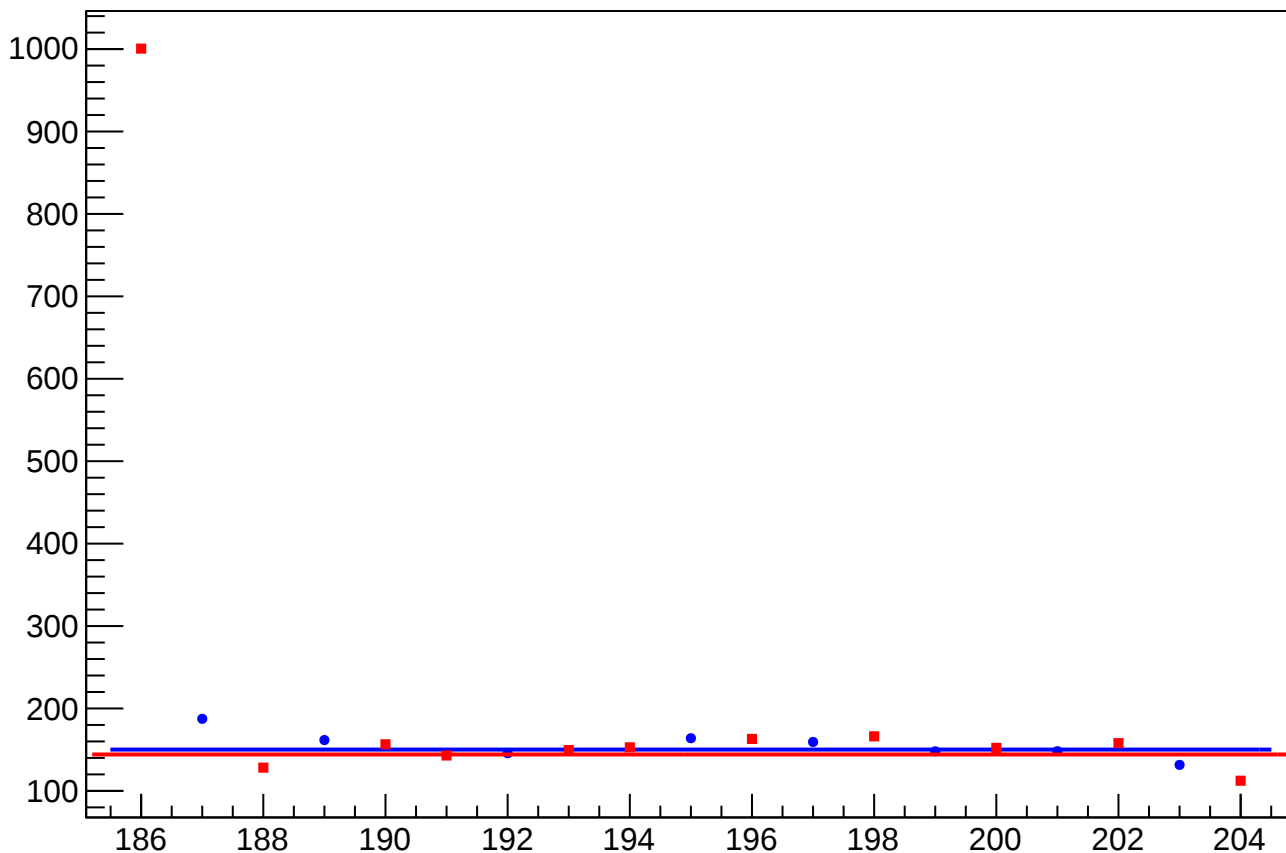
Right: -36.288+/-42.317 χ^2/NDF : 19.0/18

In: 25.382+/-67.055 χ^2/NDF : 2.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.288+/-42.317 χ^2/NDF : 19.0/18

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 150.123+/-0.047 χ^2/NDF : 65454.5/7

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

Right Out: 144.193+/-0.039 χ^2/NDF : 777627.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

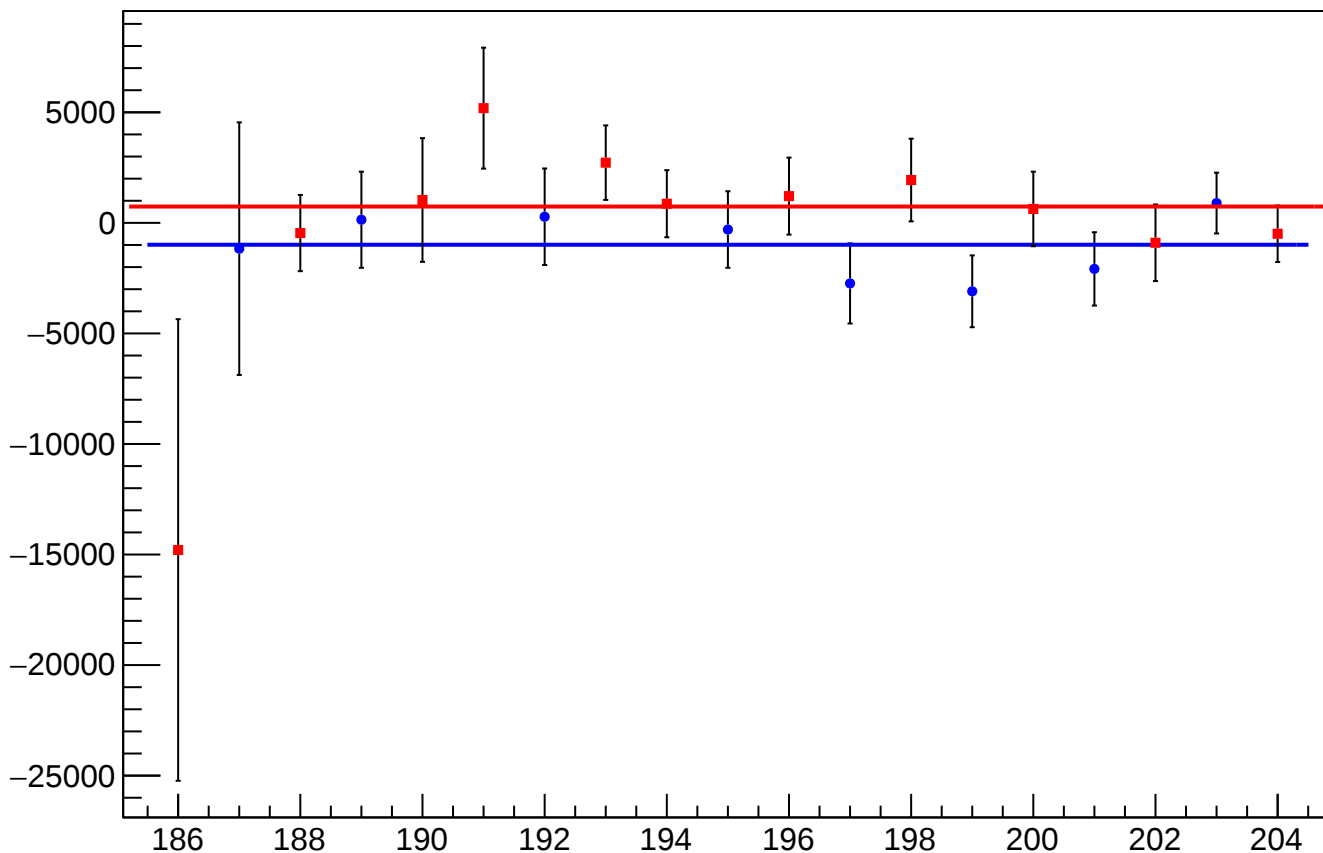
Right: 146.555+/-0.030 χ^2/NDF : 852492.6/18

In: 150.123+/-0.047 χ^2/NDF : 65454.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 146.555+/-0.030 χ^2/NDF : 852492.6/18

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -989.325+/-650.657 χ^2/NDF : 5.7/7

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

Right Out: 738.815+/-549.889 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

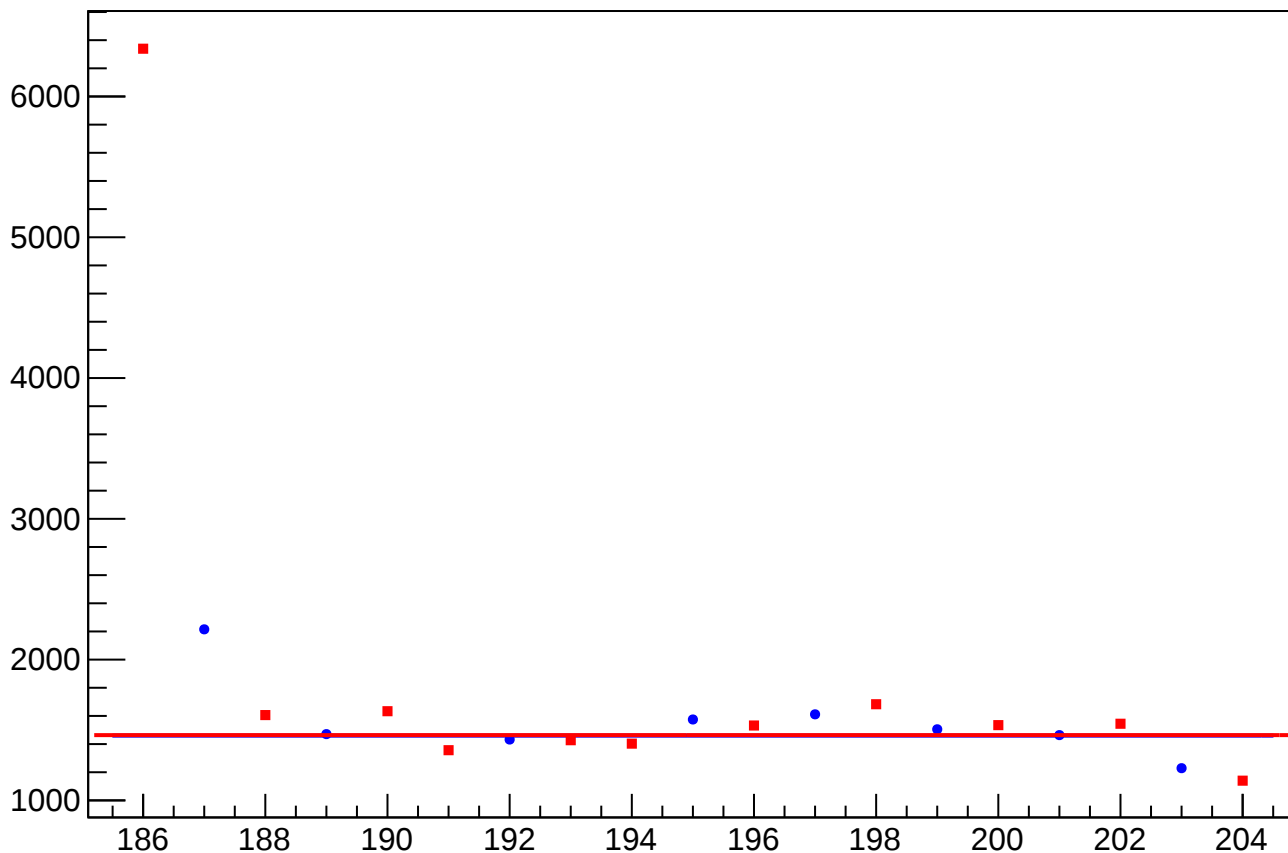
Right: 18.782+/-419.990 χ^2/NDF : 18.9/18

In: -989.325+/-650.657 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.782+/-419.990 χ^2/NDF : 18.9/18

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1460.066+/-0.460 χ^2/NDF : 116145.0/7

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

Right Out: 1463.622+/-0.389 χ^2/NDF : 631264.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

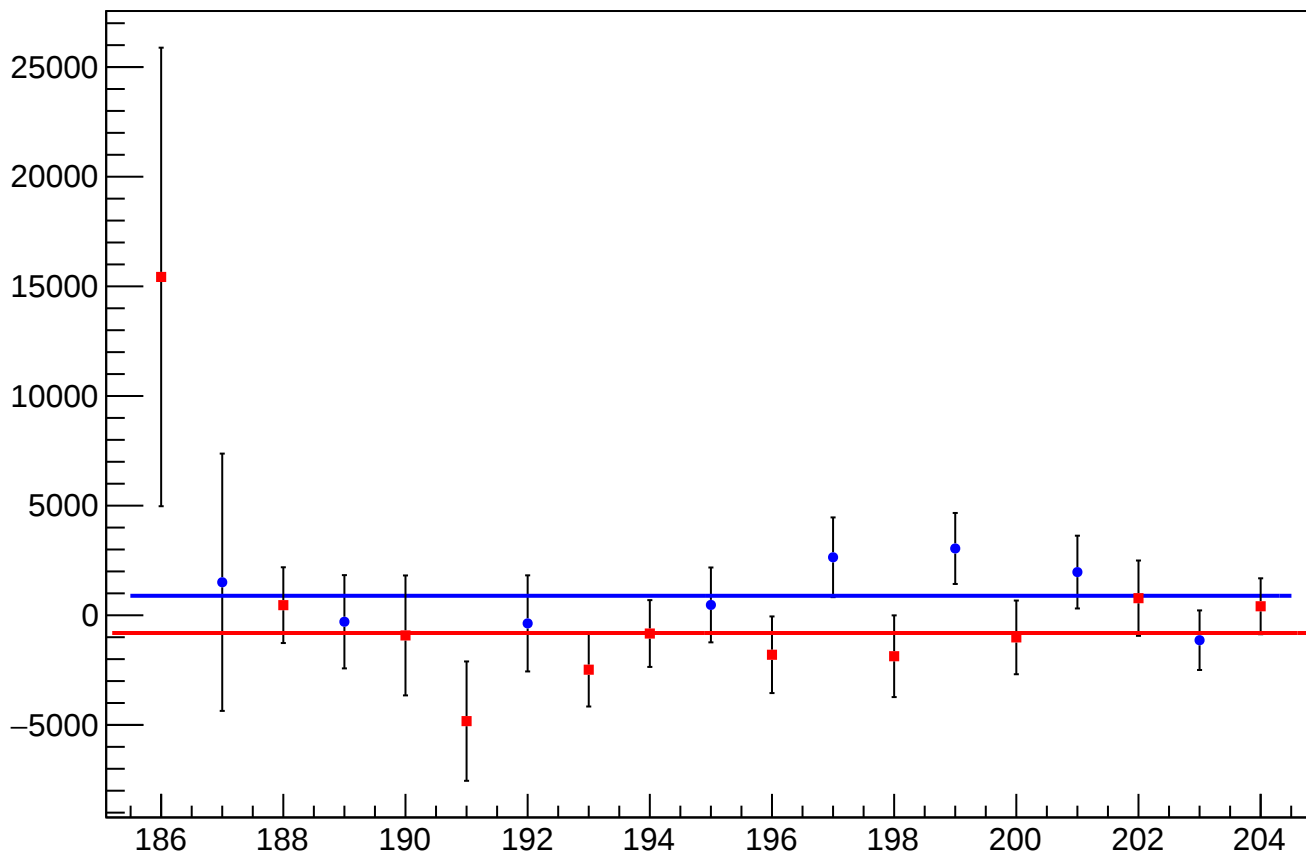
Right: 1462.140+/-0.297 χ^2/NDF : 747444.8/18

In: 1460.066+/-0.460 χ^2/NDF : 116145.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1462.140+/-0.297 χ^2/NDF : 747444.8/18

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 889.162+/-646.741 χ^2/NDF : 6.1/7

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

Right Out: -807.962+/-548.628 χ^2/NDF : 8.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

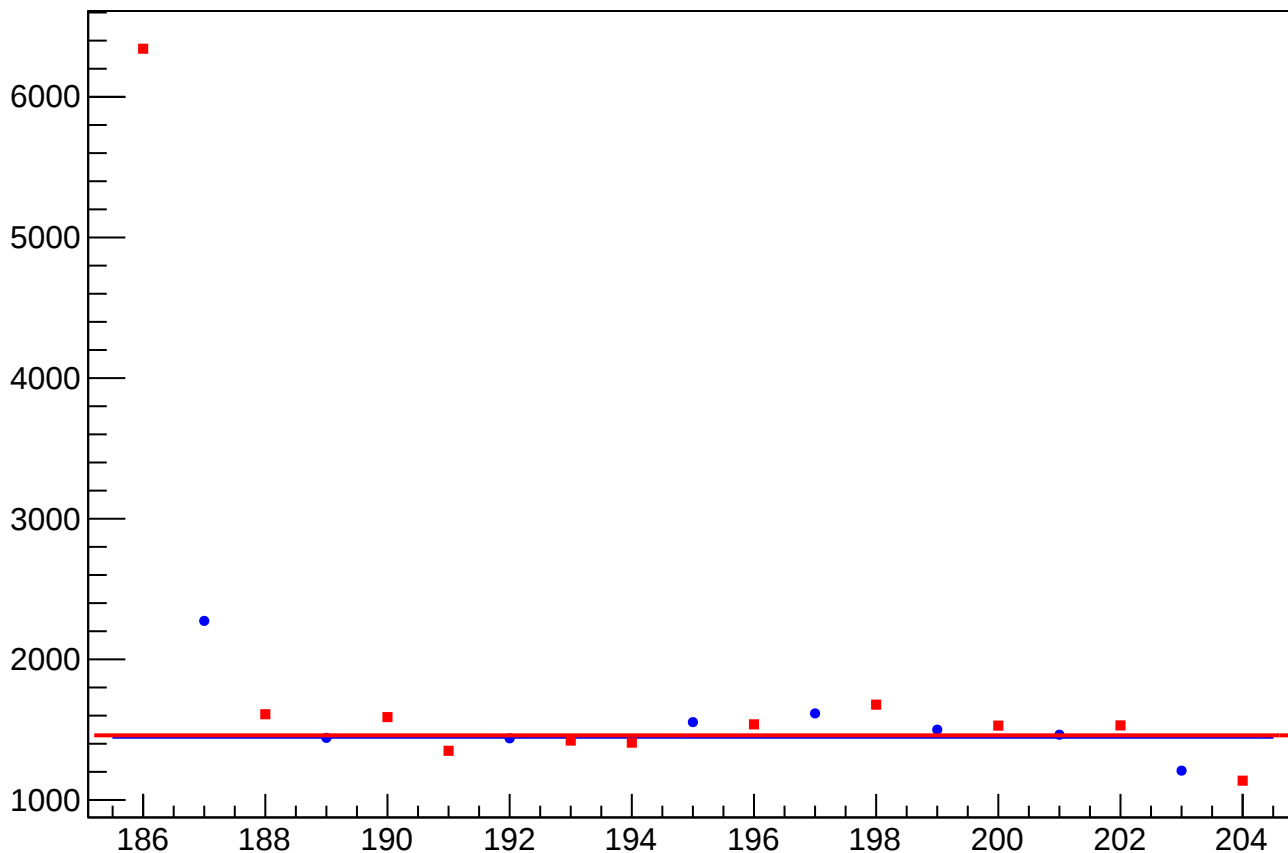
Right: -97.764+/-418.373 χ^2/NDF : 18.6/18

In: 889.162+/-646.741 χ^2/NDF : 6.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.764+/-418.373 χ^2/NDF : 18.6/18

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1449.512+/-0.457 χ^2/NDF : 128738.9/7

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

Right Out: 1459.848+/-0.388 χ^2/NDF : 628368.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

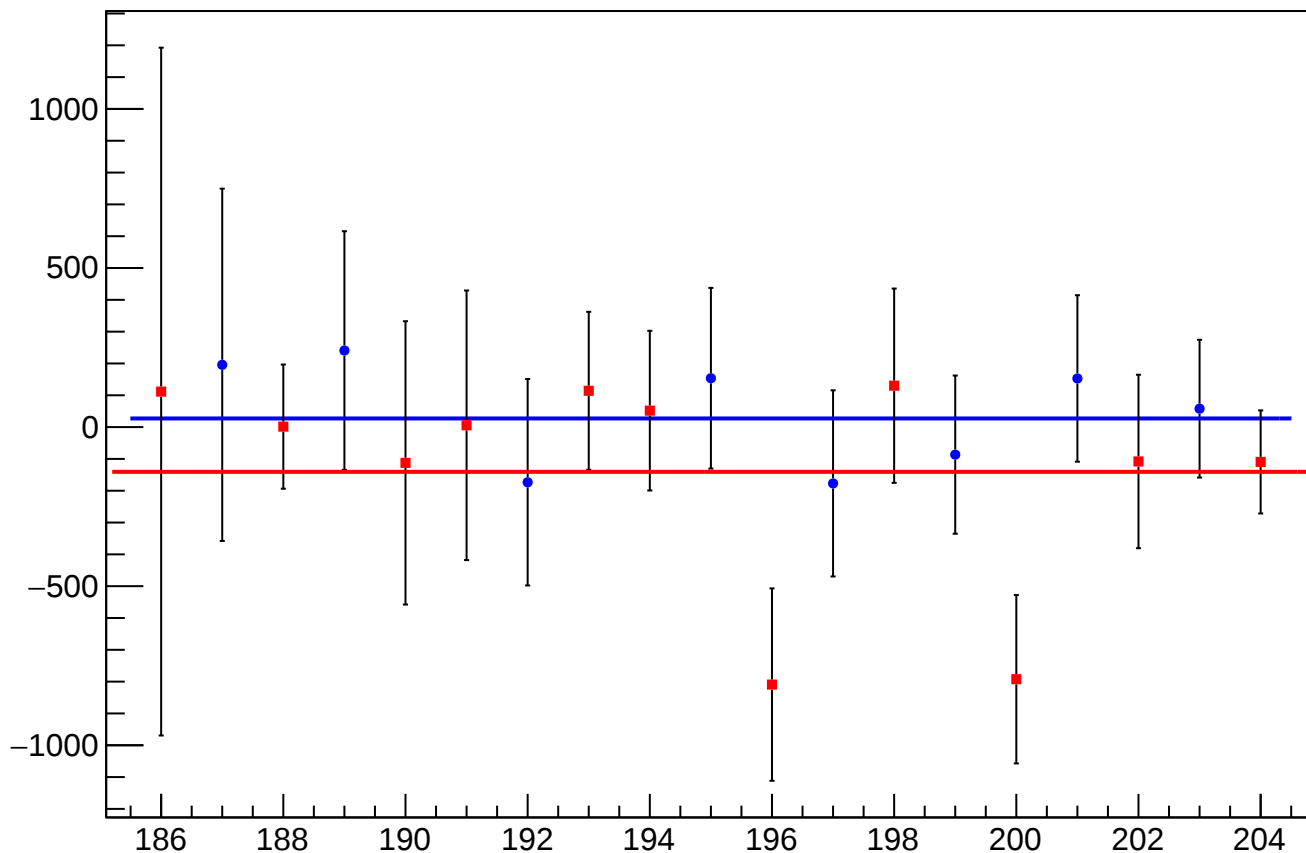
Right: 1455.523+/-0.296 χ^2/NDF : 757404.6/18

In: 1449.512+/-0.457 χ^2/NDF : 128738.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1455.523+/-0.296 χ^2/NDF : 757404.6/18

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 27.171+/-102.020 χ^2/NDF : 1.9/7

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

Right Out: -140.594+/-79.716 χ^2/NDF : 14.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

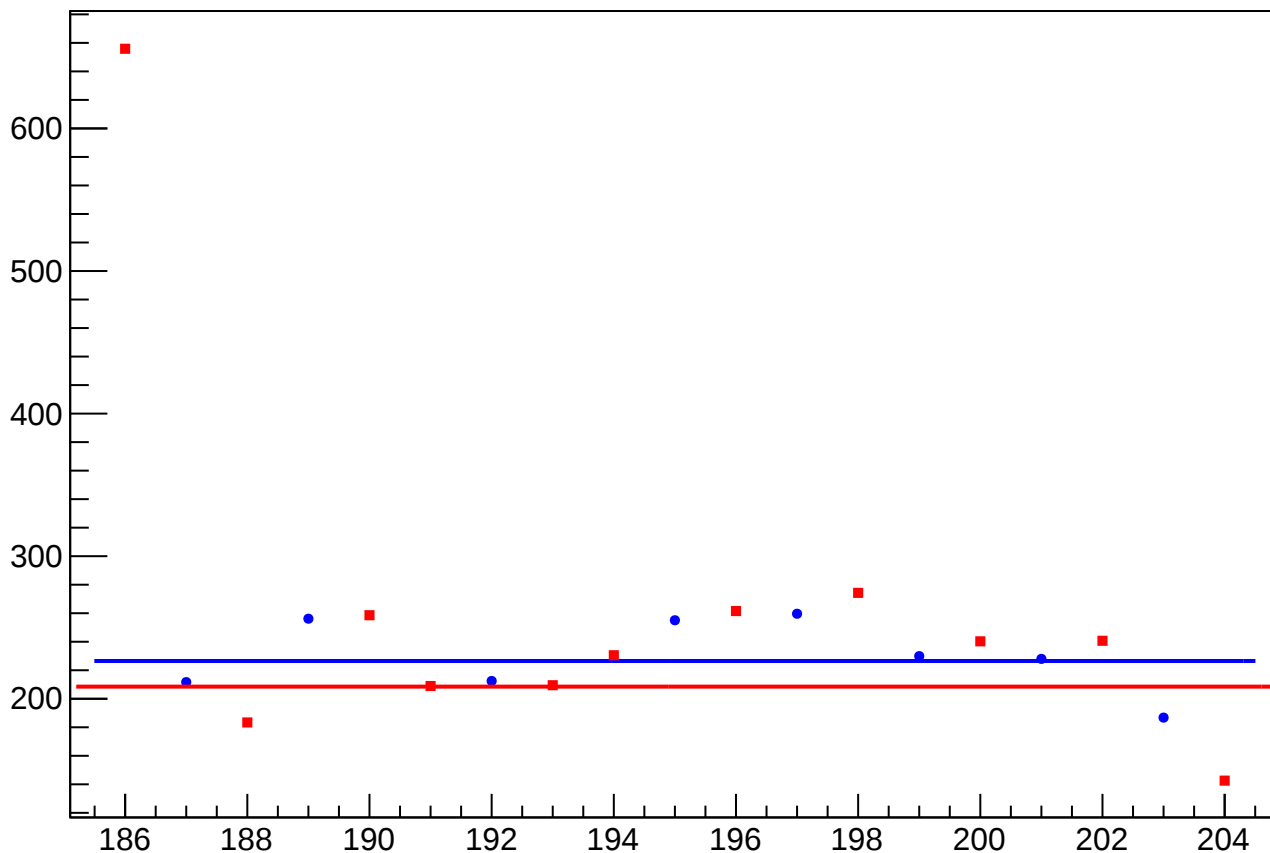
Right: -76.996+/-62.814 χ^2/NDF : 17.8/18

In: 27.171+/-102.020 χ^2/NDF : 1.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.996+/-62.814 χ^2/NDF : 17.8/18

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 226.502 $\pm$ 0.072 χ^2 /NDF: 131307.3/7

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

Right Out: 208.520 $\pm$ 0.056 χ^2 /NDF: 958765.5/10

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

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

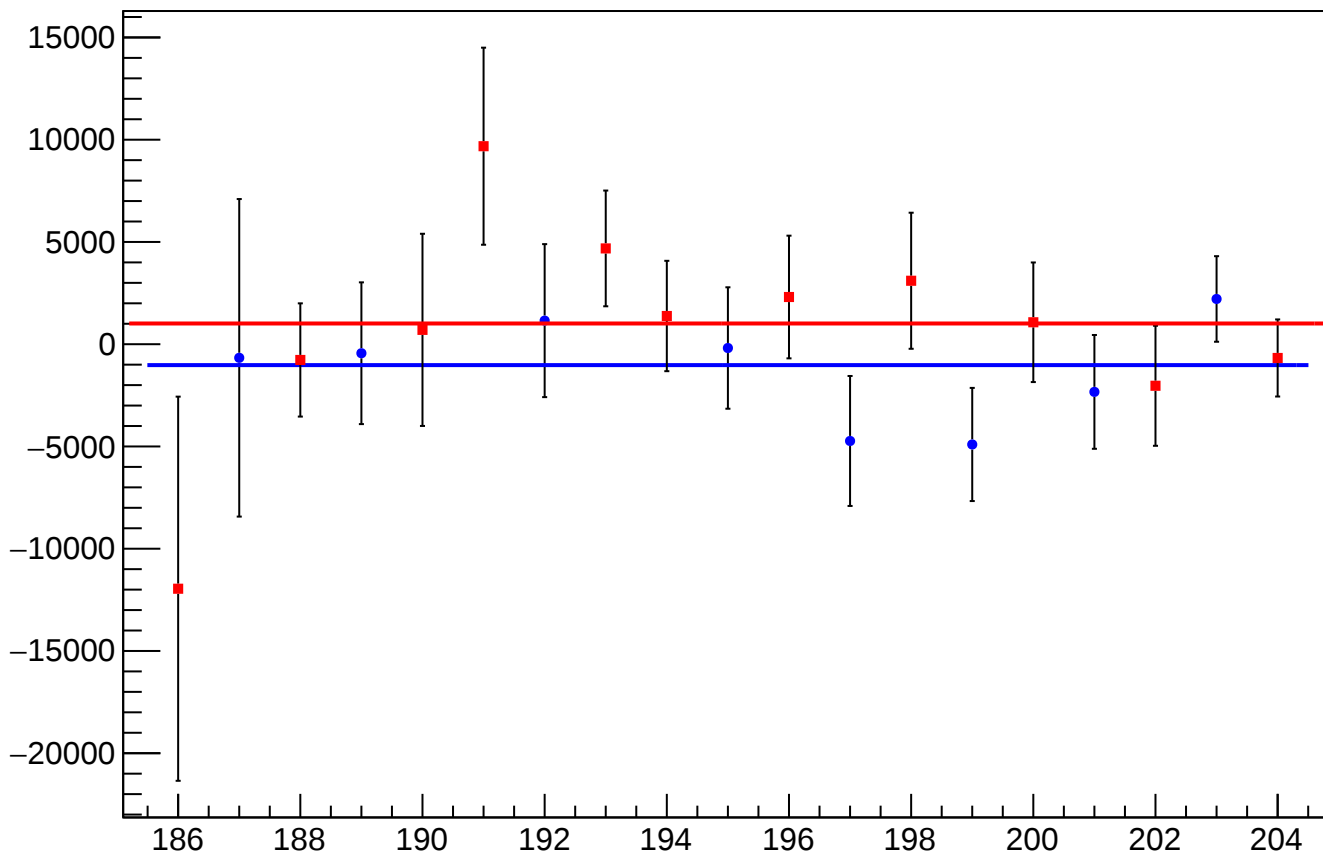
Right: 215.337 $\pm$ 0.044 χ^2 /NDF: 1128649.9/18

In: 226.502 $\pm$ 0.072 χ^2 /NDF:131307.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 215.337 $\pm$ 0.044 χ^2 /NDF: 1128649.9/18

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -1022.002 $\pm$ 1070.852 χ^2 /NDF: 6.4/7

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

Right Out: 1013.215 $\pm$ 909.699 χ^2 /NDF: 9.7/10

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

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

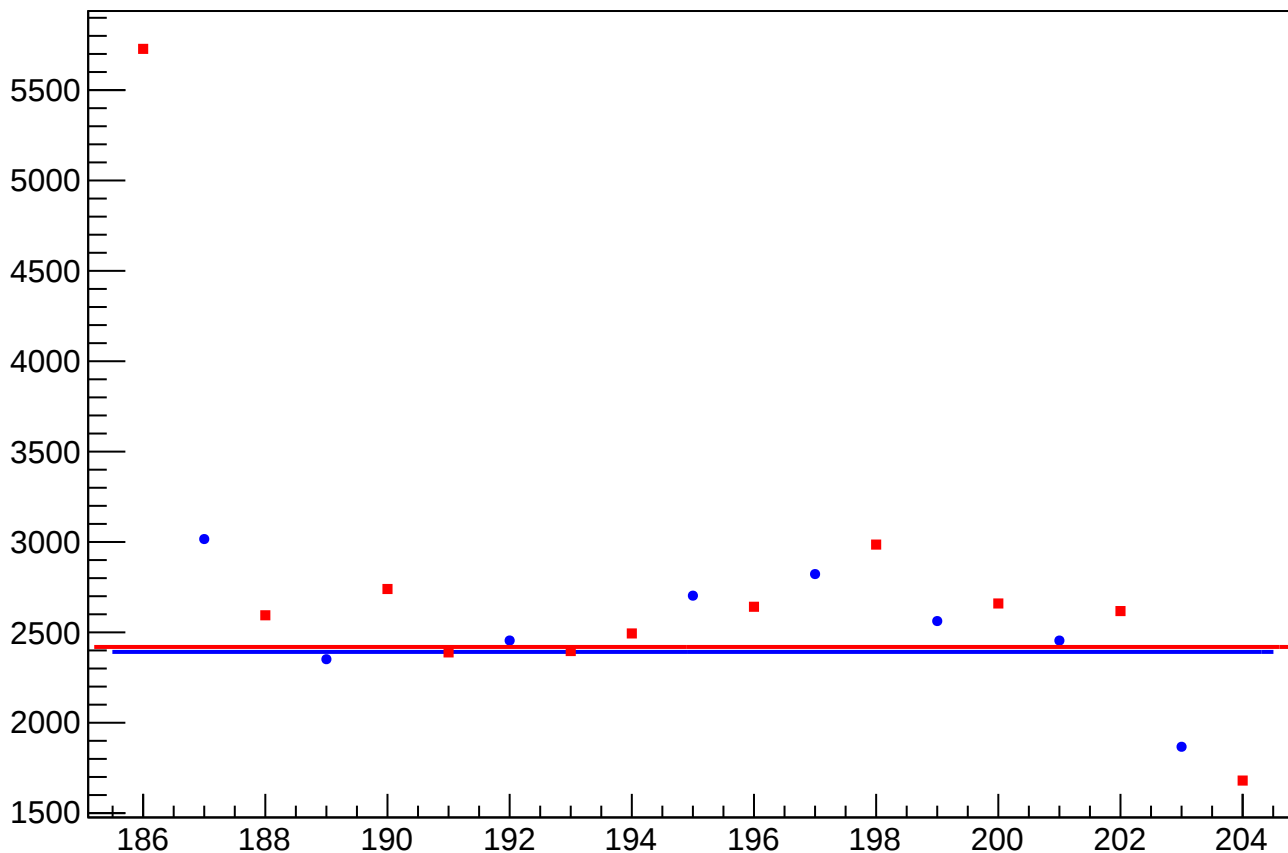
Right: 160.119 $\pm$ 693.303 χ^2 /NDF: 18.2/18

In: -1022.002 $\pm$ 1070.852 χ^2 /NDF: 6.4/7

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

All: 160.119 $\pm$ 693.303 χ^2 /NDF: 18.2/18

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2391.863+/-0.757 χ^2/NDF : 206973.8/7

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

Right Out: 2419.297+/-0.643 χ^2/NDF : 666477.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

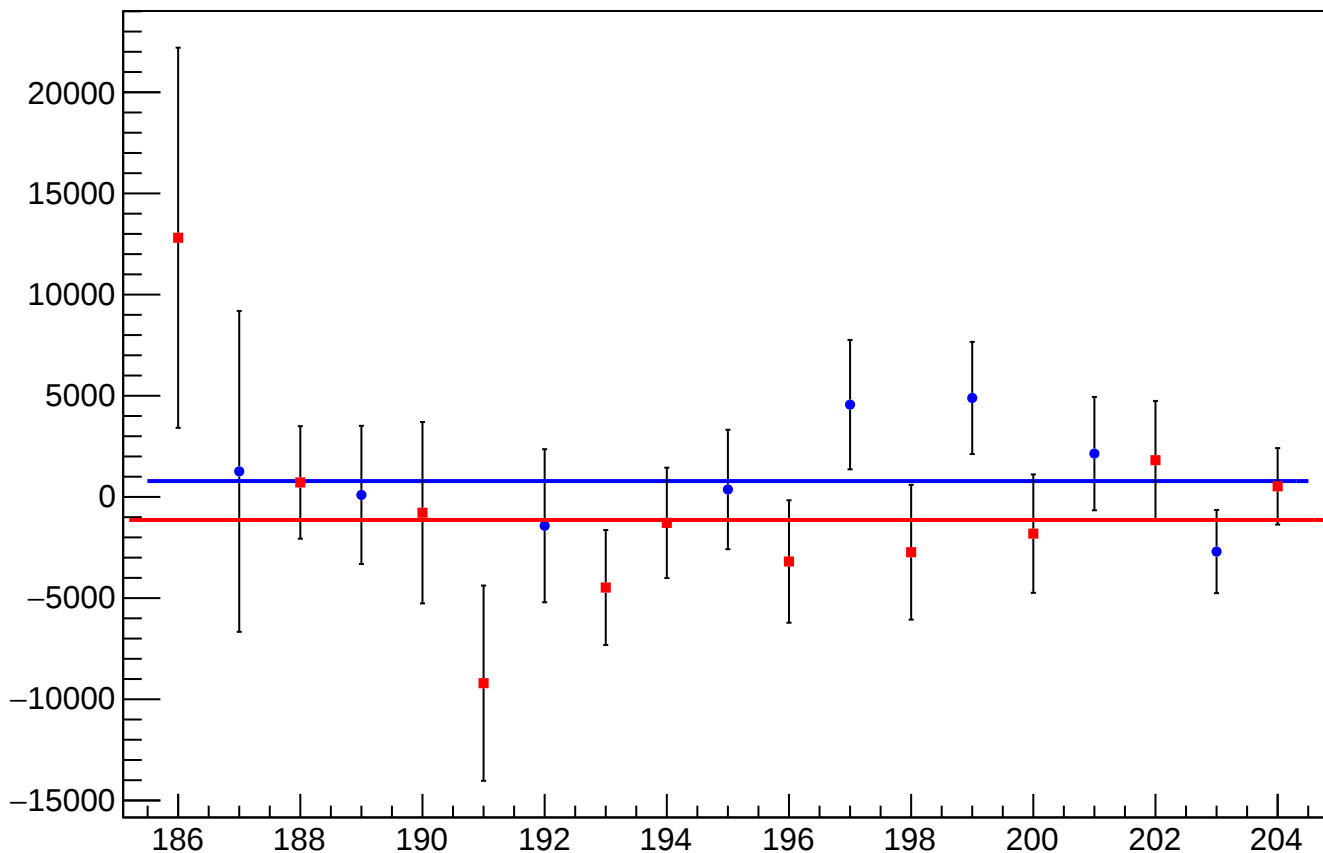
Right: 2407.798+/-0.490 χ^2/NDF : 874213.4/18

In: 2391.863+/-0.757 χ^2/NDF : 206973.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2407.798+/-0.490 χ^2/NDF : 874213.4/18

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 783.916 $\pm$ 1067.085 χ^2 /NDF: 7.1/7

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

Right Out: -1137.732 $\pm$ 911.165 χ^2 /NDF: 9.4/10

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

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

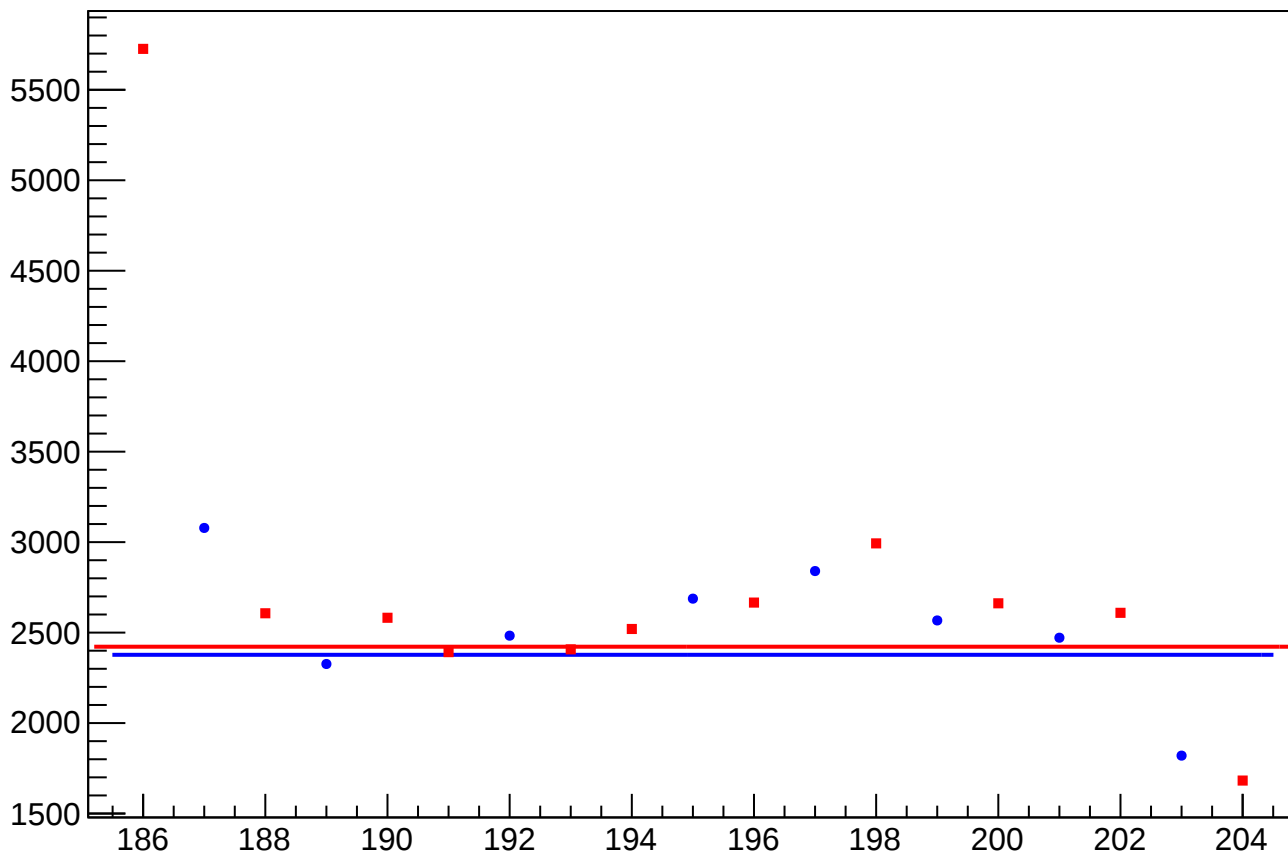
Right: -327.432 $\pm$ 692.923 χ^2 /NDF: 18.3/18

In: 783.916 $\pm$ 1067.085 χ^2 /NDF:7.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -327.432 $\pm$ 692.923 χ^2 /NDF: 18.3/18

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2377.281+/-0.755 χ^2/NDF : 240267.4/7

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

Right Out: 2422.043+/-0.644 χ^2/NDF : 661621.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

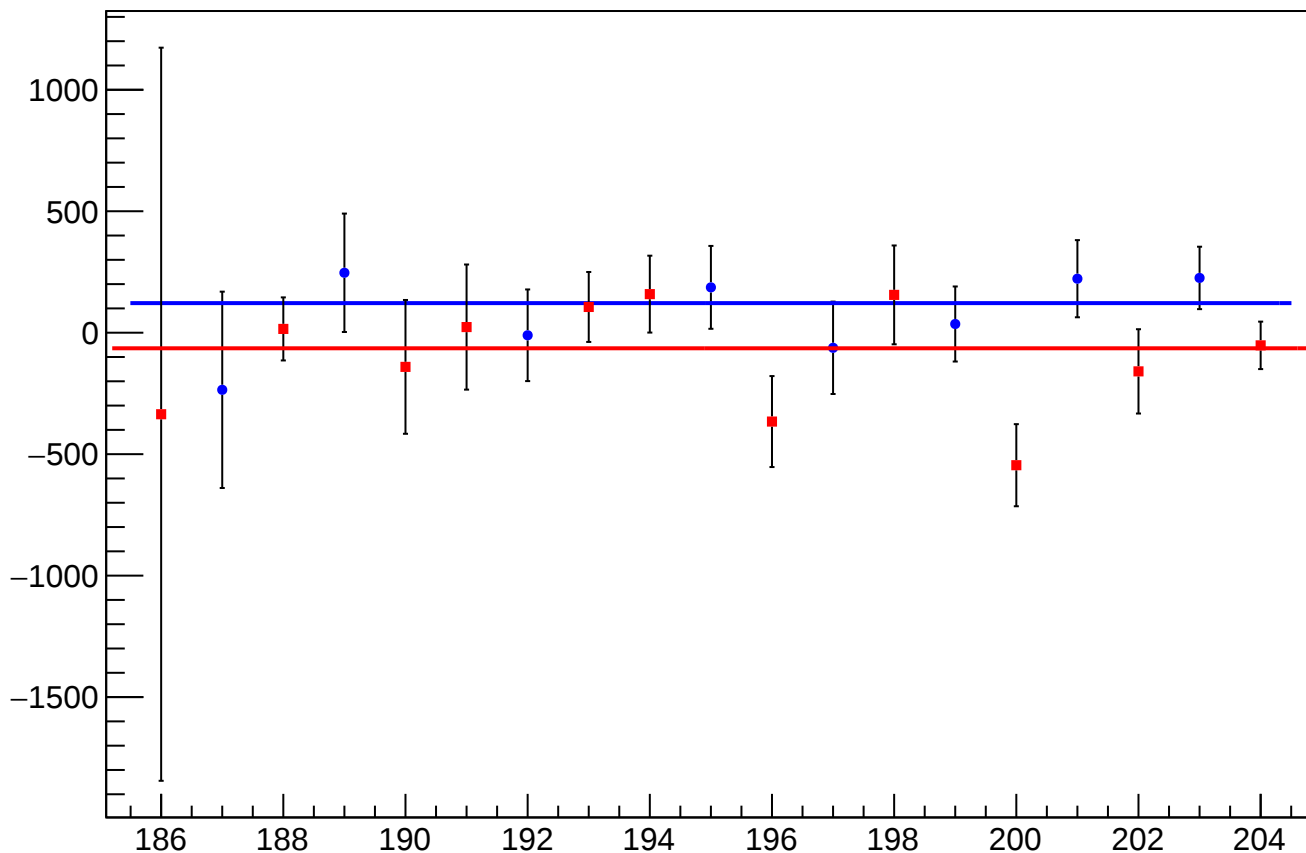
Right: 2403.169+/-0.490 χ^2/NDF : 903924.5/18

In: 2377.281+/-0.755 χ^2/NDF :240267.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2403.169+/-0.490 χ^2/NDF : 903924.5/18

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 121.792 $\pm$ 62.595 χ^2 /NDF: 4.0/7

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

Right Out: -64.173 $\pm$ 49.879 χ^2 /NDF: 16.2/10

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

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

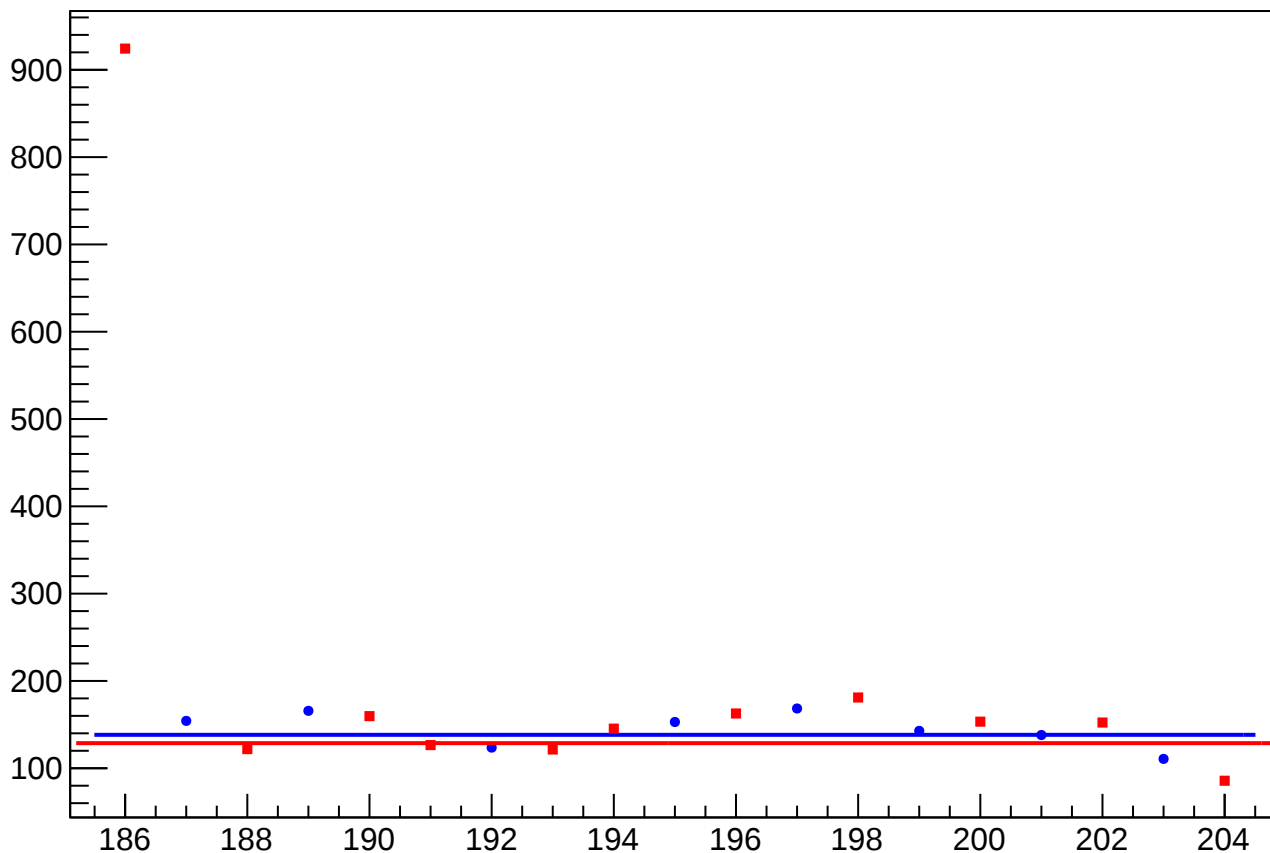
Right: 8.050 $\pm$ 39.009 χ^2 /NDF: 25.5/18

In: 121.792 $\pm$ 62.595 χ^2 /NDF:4.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.050 $\pm$ 39.009 χ^2 /NDF: 25.5/18

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 138.276+/-0.044 χ^2/NDF : 199570.9/7

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

Right Out: 128.743+/-0.035 χ^2/NDF : 1280224.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

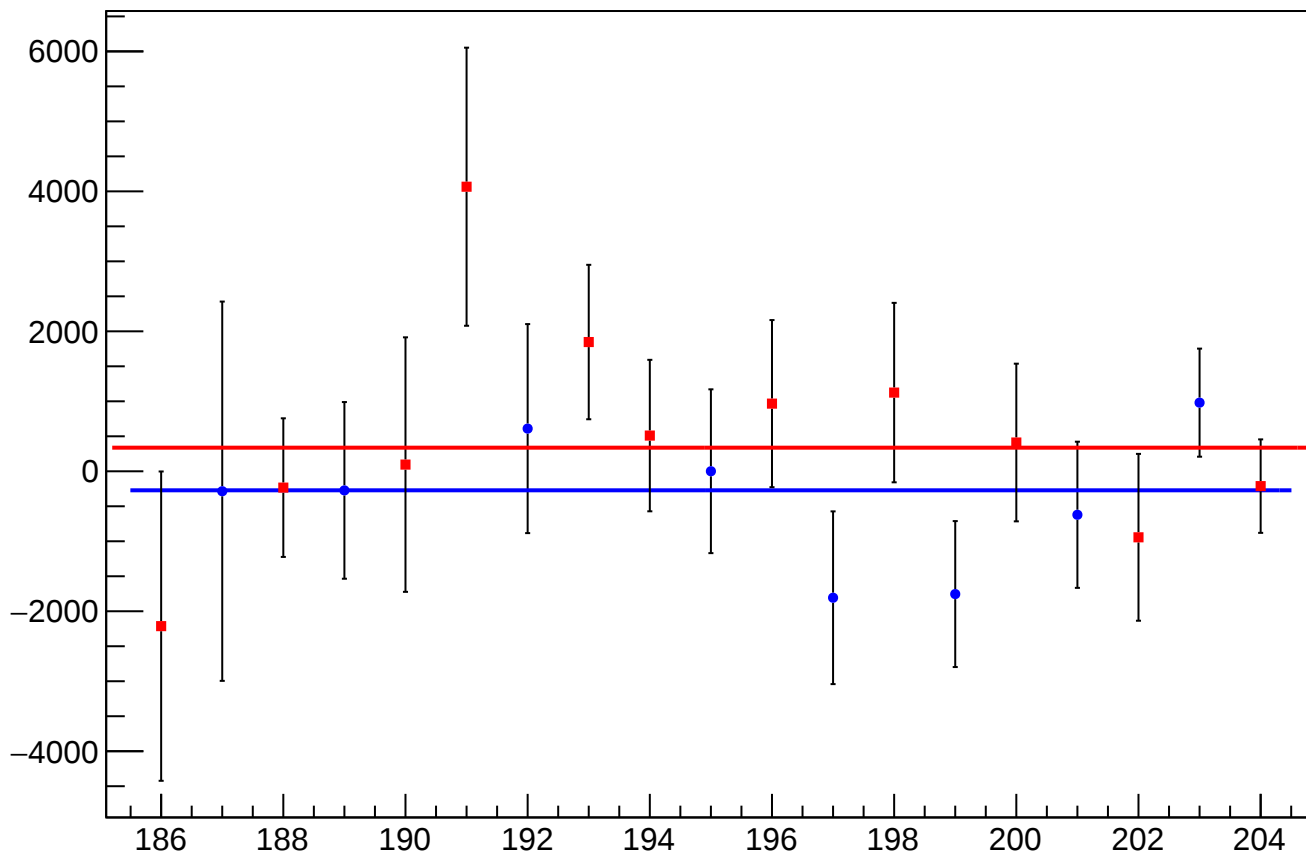
Right: 132.445+/-0.028 χ^2/NDF : 1508169.7/18

In: 138.276+/-0.044 χ^2/NDF : 199570.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.445+/-0.028 χ^2/NDF : 1508169.7/18

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -271.770+/-404.483 χ^2/NDF : 6.7/7

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

Right Out: 337.408+/-343.020 χ^2/NDF : 9.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

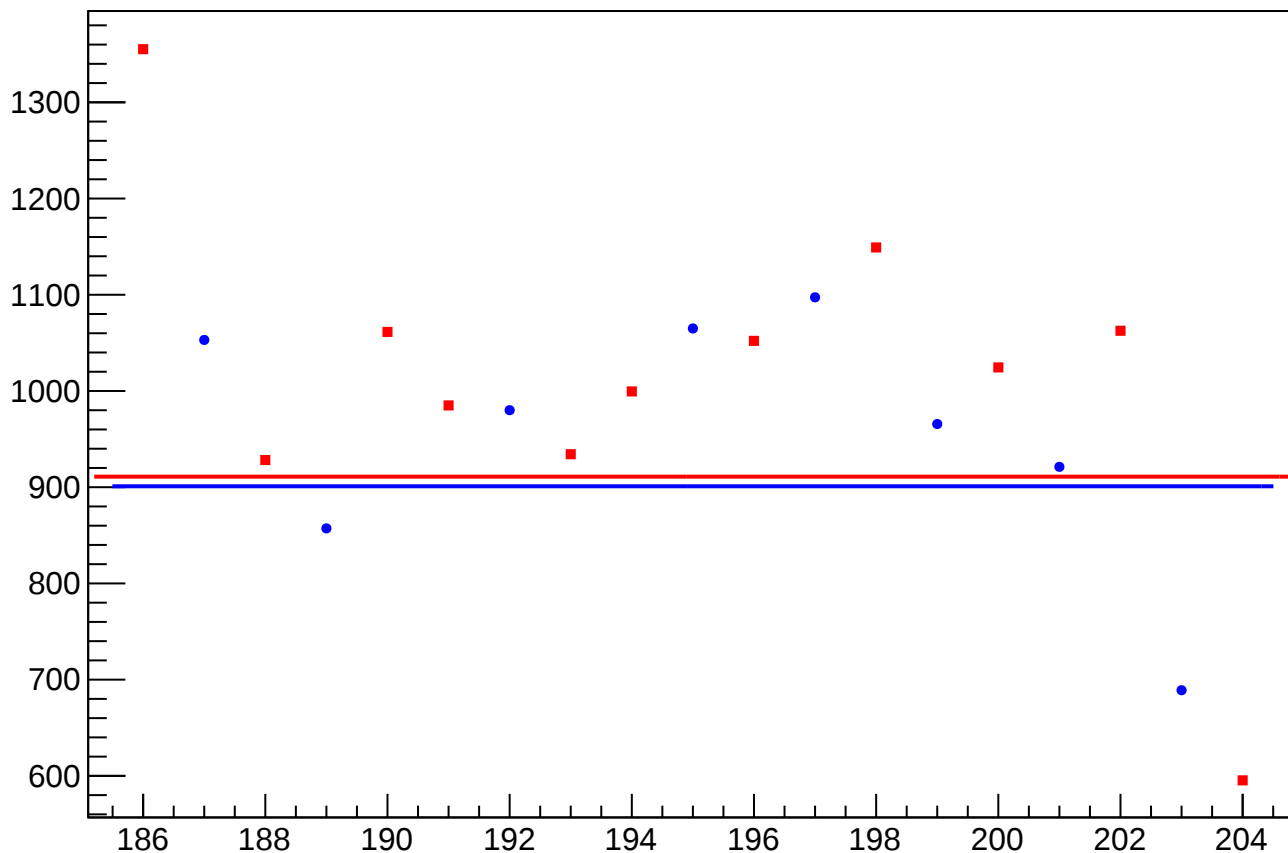
Right: 82.572+/-261.613 χ^2/NDF : 17.6/18

In: -271.770+/-404.483 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.572+/-261.613 χ^2/NDF : 17.6/18

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 900.953+/-0.286 χ^2/NDF : 263356.5/7

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

Right Out: 910.968+/-0.243 χ^2/NDF : 708554.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

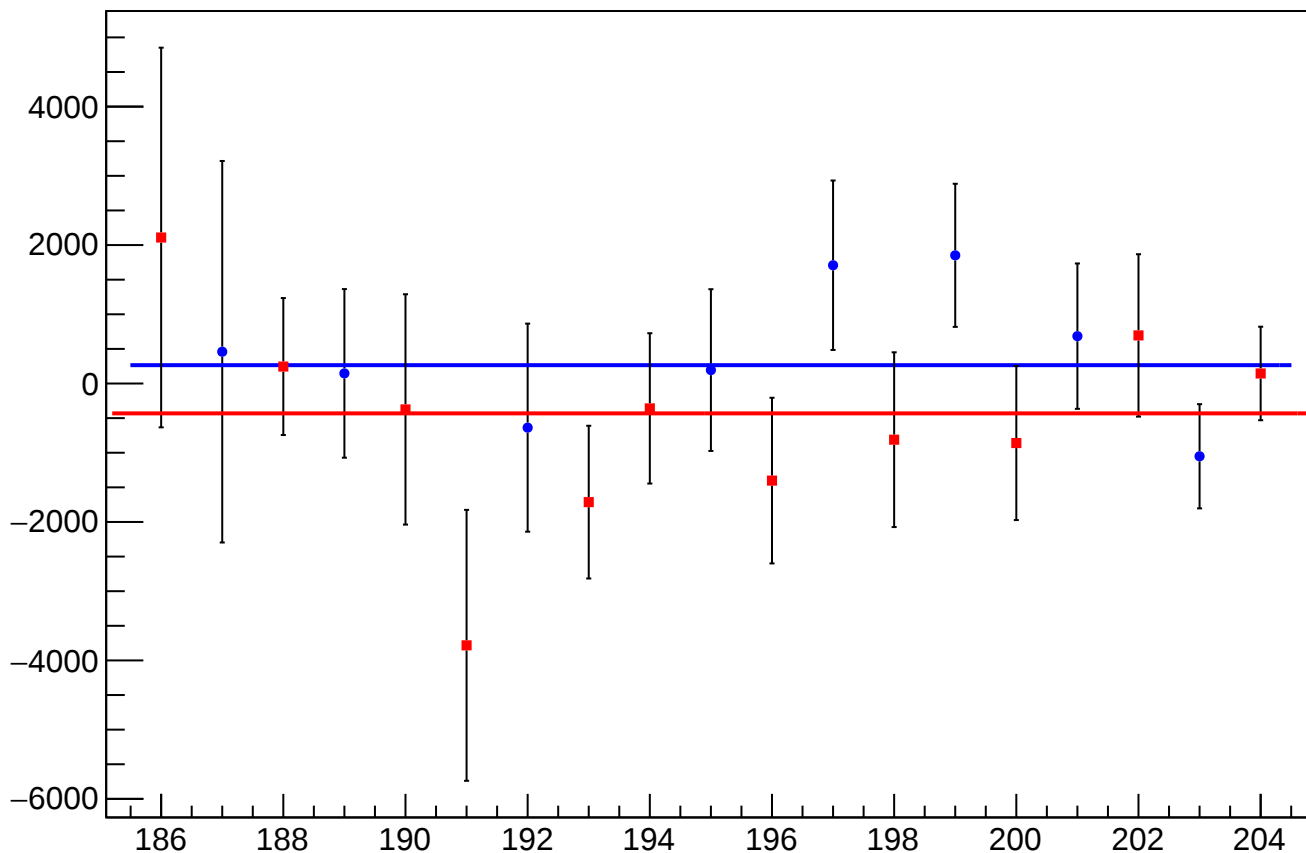
Right: 906.778+/-0.185 χ^2/NDF : 972624.1/18

In: 900.953+/-0.286 χ^2/NDF : 263356.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 906.778+/-0.185 χ^2/NDF : 972624.1/18

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 265.047 $\pm$ 399.769 χ^2 /NDF: 7.3/7

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

Right Out: -431.213 $\pm$ 343.006 χ^2 /NDF: 8.2/10

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

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

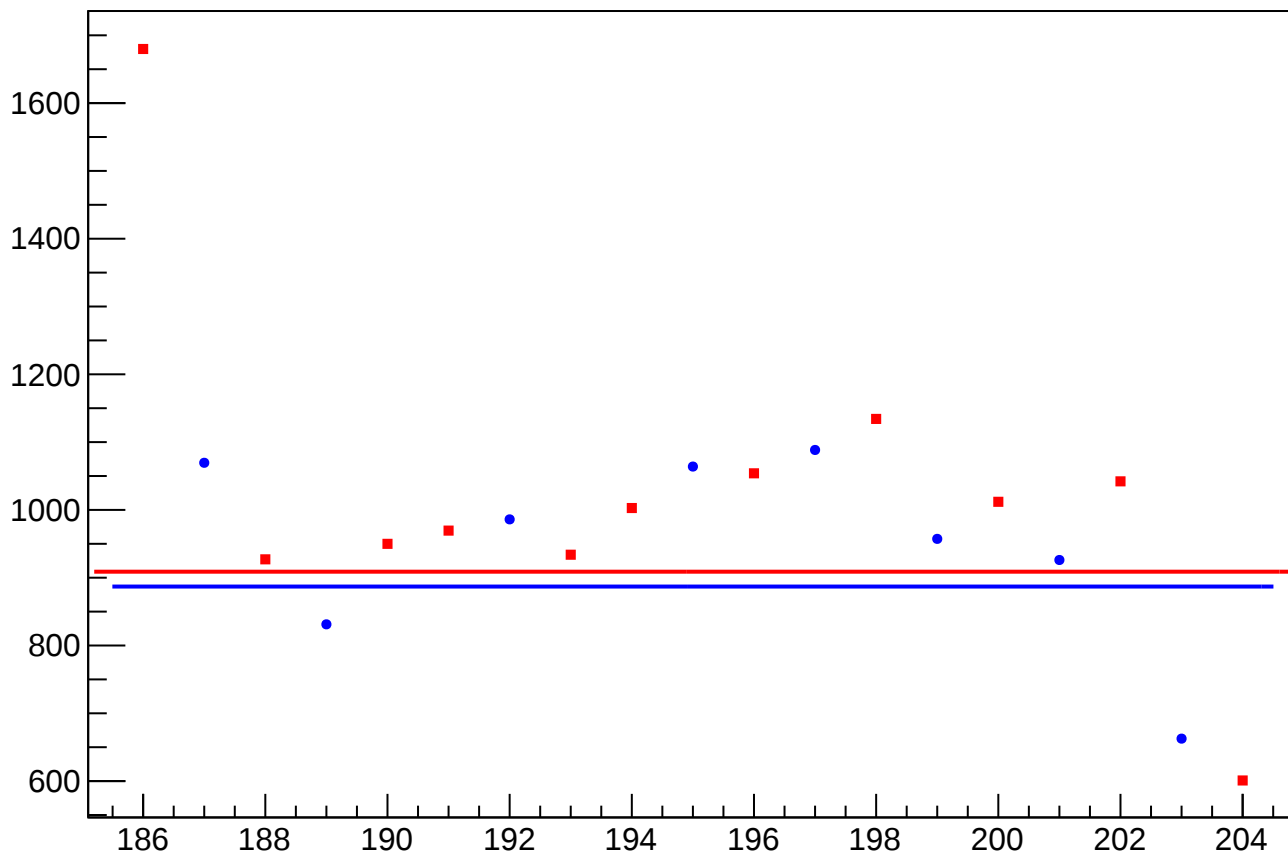
Right: -135.983 $\pm$ 260.318 χ^2 /NDF: 17.3/18

In: 265.047 $\pm$ 399.769 χ^2 /NDF:7.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -135.983 $\pm$ 260.318 χ^2 /NDF: 17.3/18

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 886.961+/-0.283 χ^2/NDF : 311418.7/7

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

Right Out: 908.878+/-0.243 χ^2/NDF : 729653.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

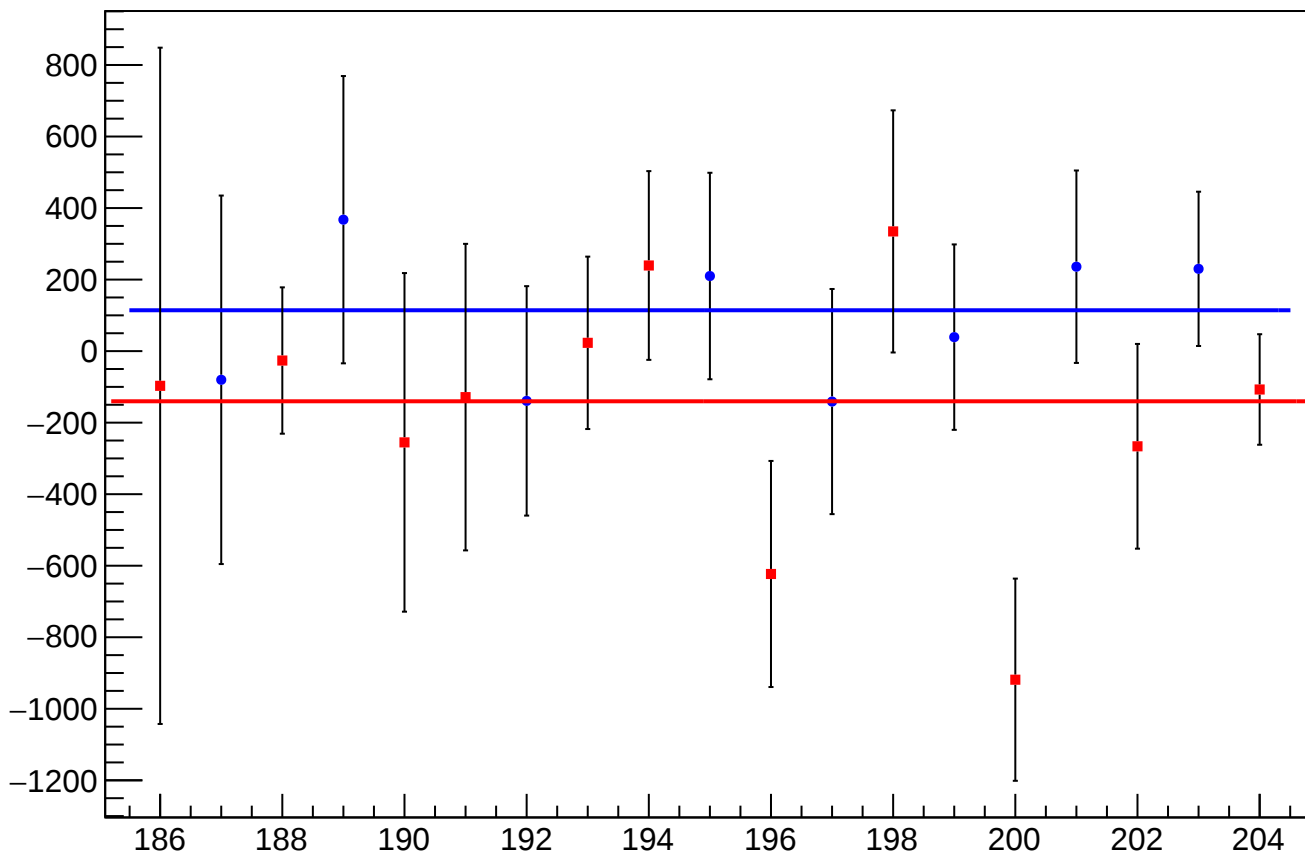
Right: 899.585+/-0.184 χ^2/NDF : 1044534.9/18

In: 886.961+/-0.283 χ^2/NDF : 311418.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 899.585+/-0.184 χ^2/NDF : 1044534.9/18

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 114.238 $\pm$ 104.274 χ^2 /NDF: 2.5/7

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

Right Out: -140.262 $\pm$ 81.159 χ^2 /NDF: 15.0/10

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

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

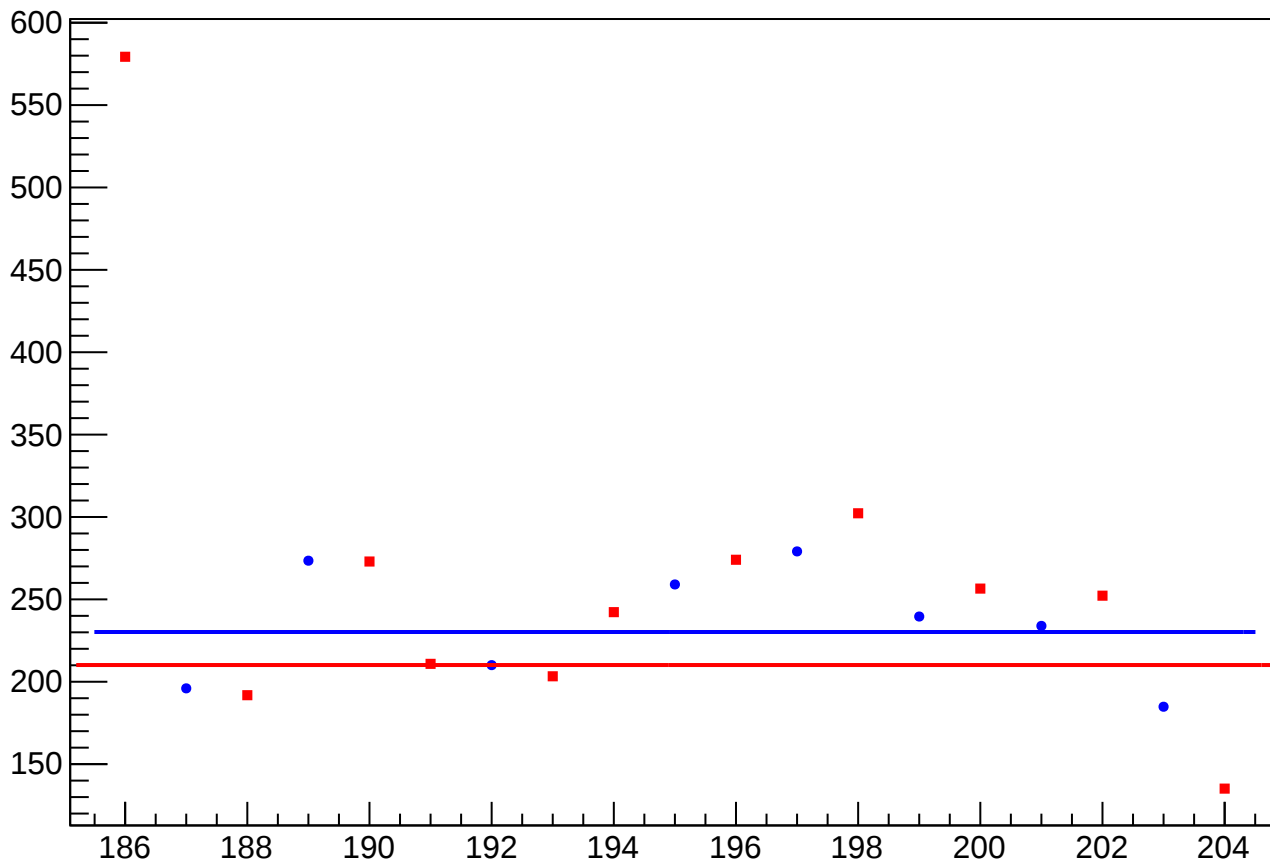
Right: -44.251 $\pm$ 64.046 χ^2 /NDF: 21.2/18

In: 114.238 $\pm$ 104.274 χ^2 /NDF:2.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.251 $\pm$ 64.046 χ^2 /NDF: 21.2/18

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 230.198 $\pm$ 0.074 χ^2 /NDF: 199643.9/7

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

Right Out: 210.151 $\pm$ 0.057 χ^2 /NDF: 1185449.0/10

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

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

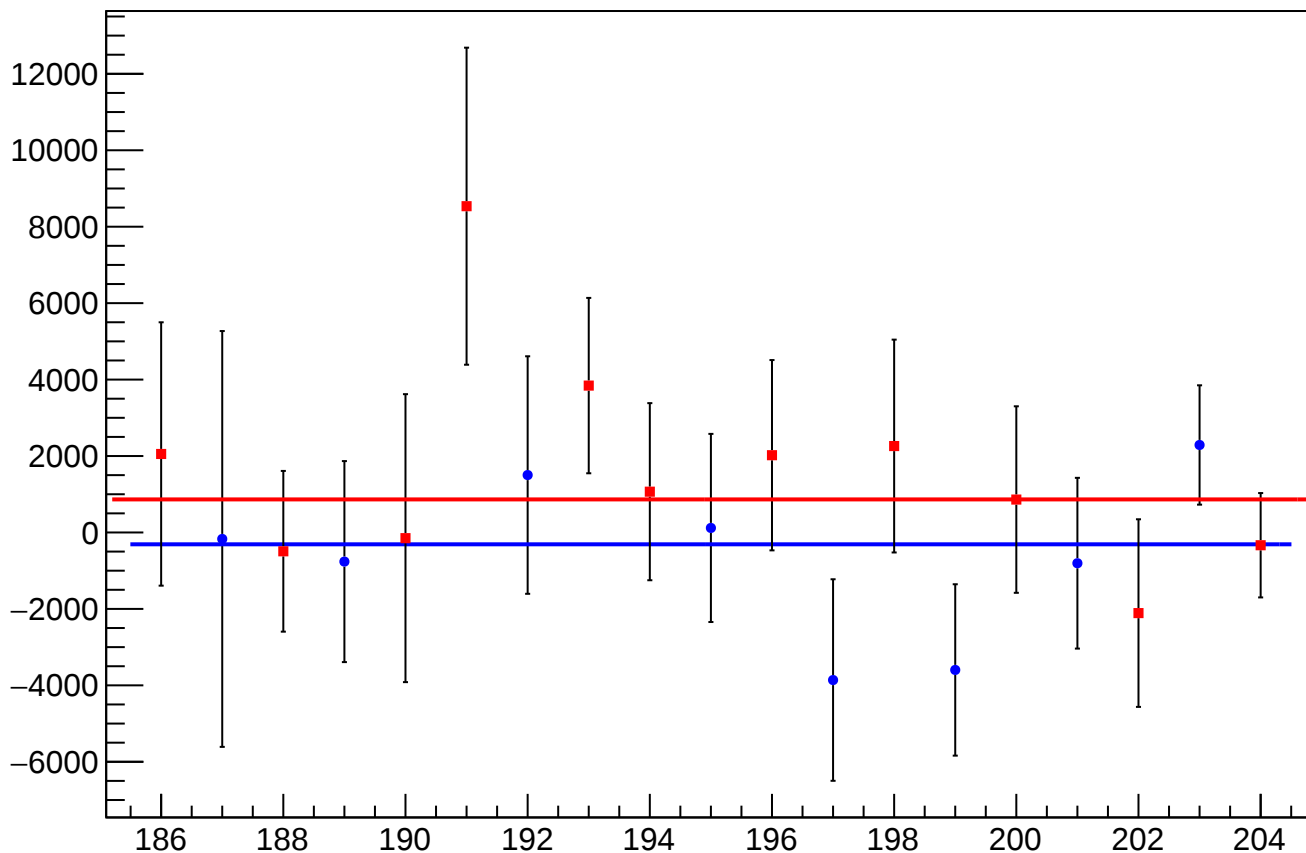
Right: 217.714 $\pm$ 0.045 χ^2 /NDF: 1431127.0/18

In: 230.198 $\pm$ 0.074 χ^2 /NDF:199643.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 217.714 $\pm$ 0.045 χ^2 /NDF: 1431127.0/18

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -309.818+/-844.996 χ^2/NDF : 7.2/7

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

Right Out: 864.903+/-711.394 χ^2/NDF : 8.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

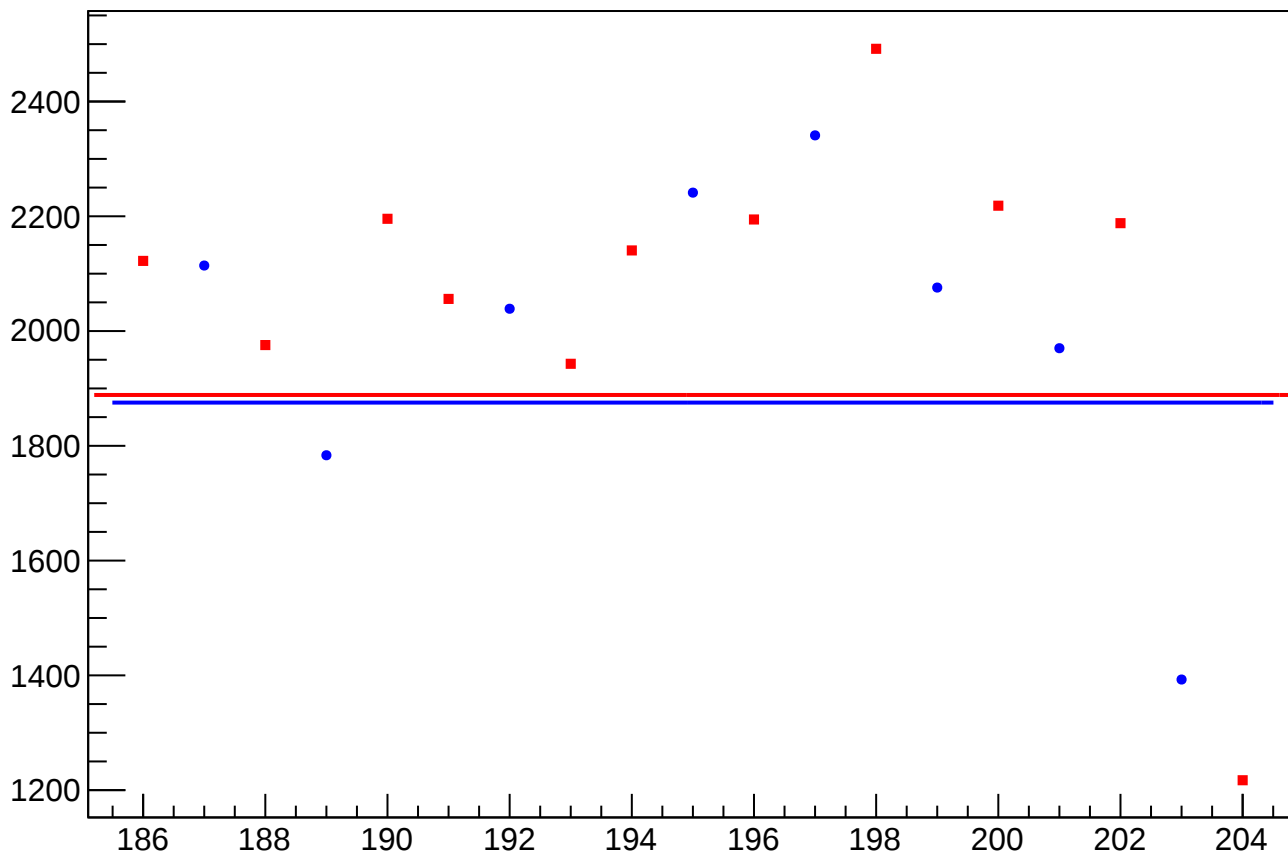
Right: 377.644+/-544.211 χ^2/NDF : 16.7/18

In: -309.818+/-844.996 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 377.644+/-544.211 χ^2/NDF : 16.7/18

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1875.343+/-0.598 χ^2/NDF : 329112.9/7

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

Right Out: 1888.625+/-0.503 χ^2/NDF : 727900.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

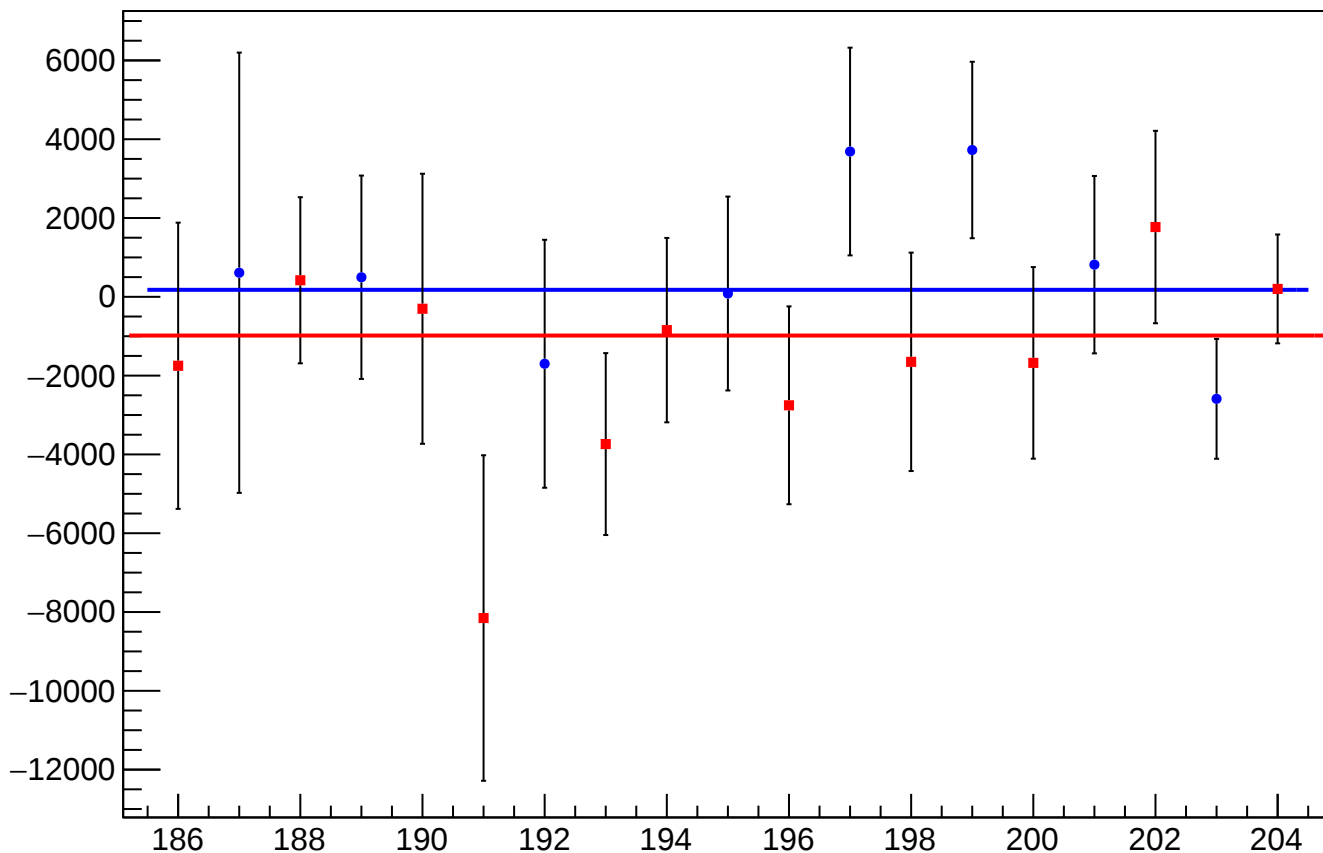
Right: 1883.116+/-0.385 χ^2/NDF : 1057302.8/18

In: 1875.343+/-0.598 χ^2/NDF : 329112.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1883.116+/-0.385 χ^2/NDF : 1057302.8/18

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 177.605+/-838.865 χ^2/NDF : 8.1/7

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

Right Out: -982.663+/-713.477 χ^2/NDF : 7.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

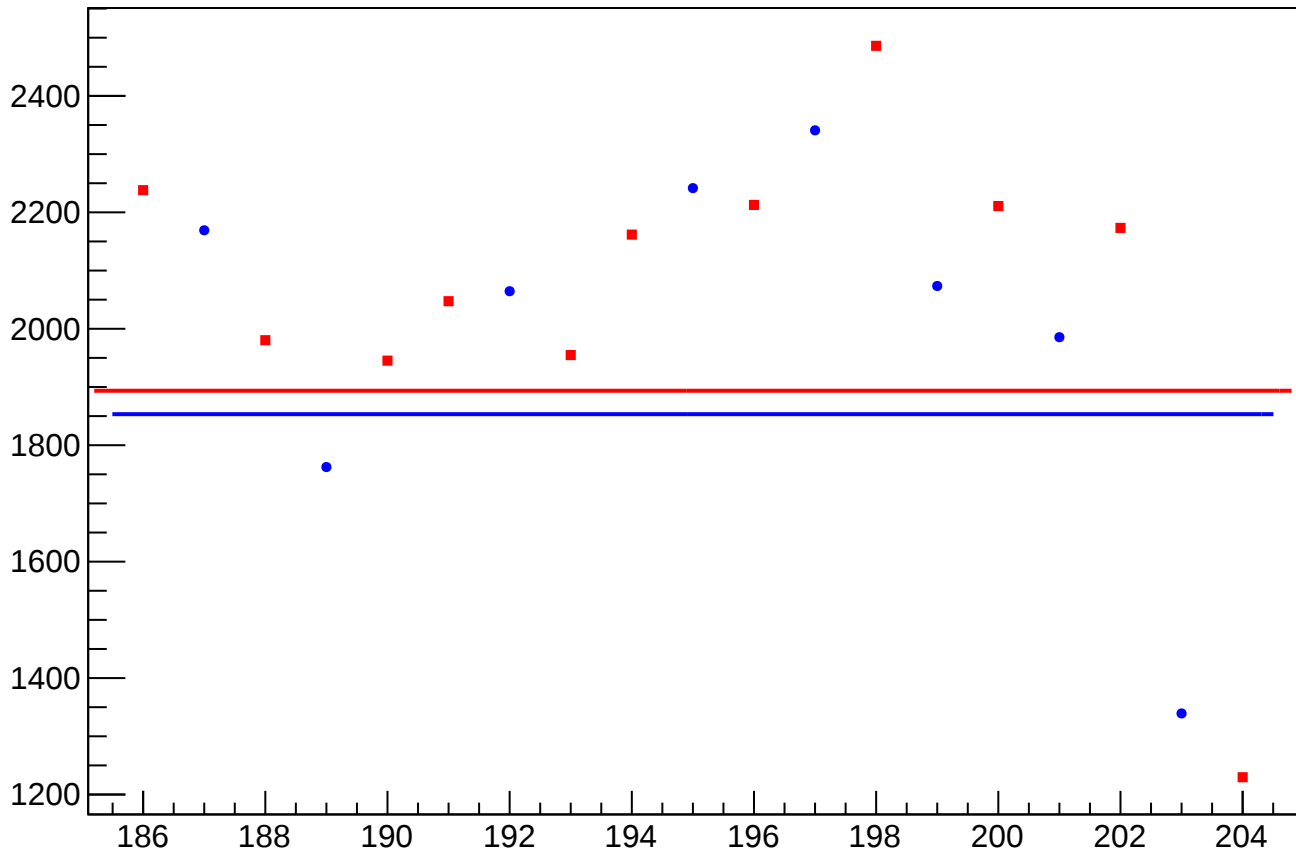
Right: -495.640+/-543.485 χ^2/NDF : 16.8/18

In: 177.605+/-838.865 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -495.640+/-543.485 χ^2/NDF : 16.8/18

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1853.306+/-0.593 χ^2/NDF : 390707.8/7

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

Right Out: 1893.565+/-0.505 χ^2/NDF : 698175.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

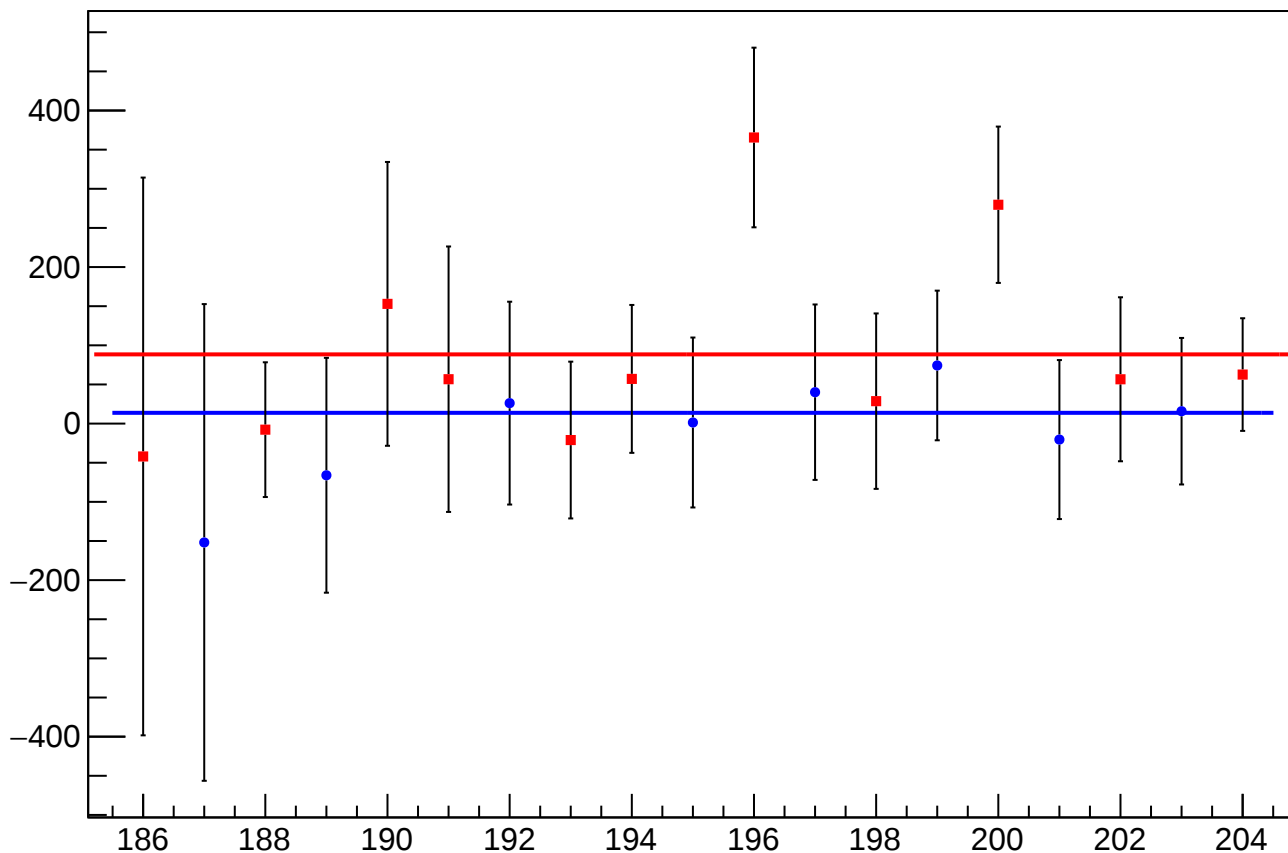
Right: 1876.666+/-0.384 χ^2/NDF : 1091555.8/18

In: 1853.306+/-0.593 χ^2/NDF : 390707.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1876.666+/-0.384 χ^2/NDF : 1091555.8/18

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 13.764 $\pm$ 40.836 χ^2 /NDF: 1.2/7

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

Right Out: 88.433 $\pm$ 32.279 χ^2 /NDF: 12.8/10

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

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

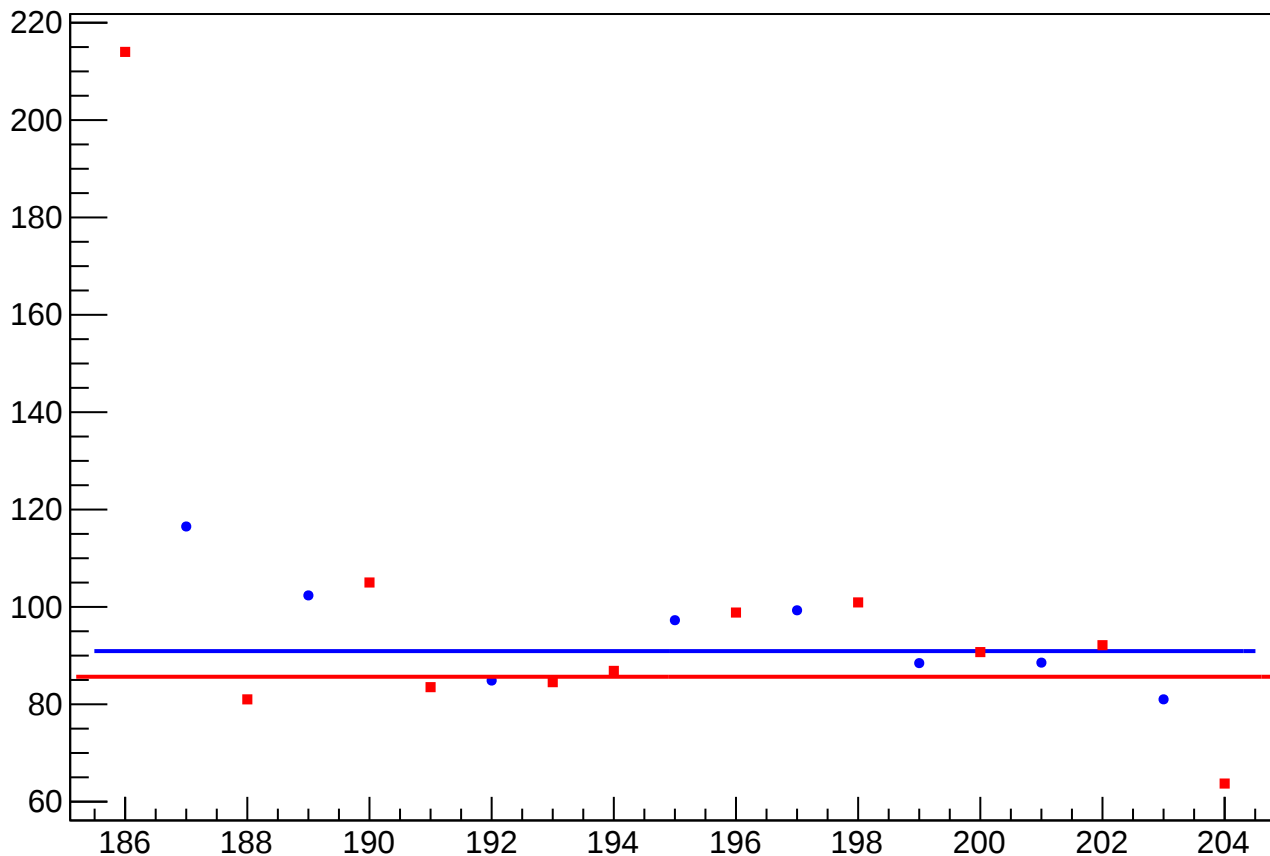
Right: 59.720 $\pm$ 25.323 χ^2 /NDF: 16.1/18

In: 13.764 $\pm$ 40.836 χ^2 /NDF:1.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 59.720 $\pm$ 25.323 χ^2 /NDF: 16.1/18

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 90.927+/-0.029 χ^2/NDF : 72958.0/7

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

Right Out: 85.658+/-0.023 χ^2/NDF : 551235.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

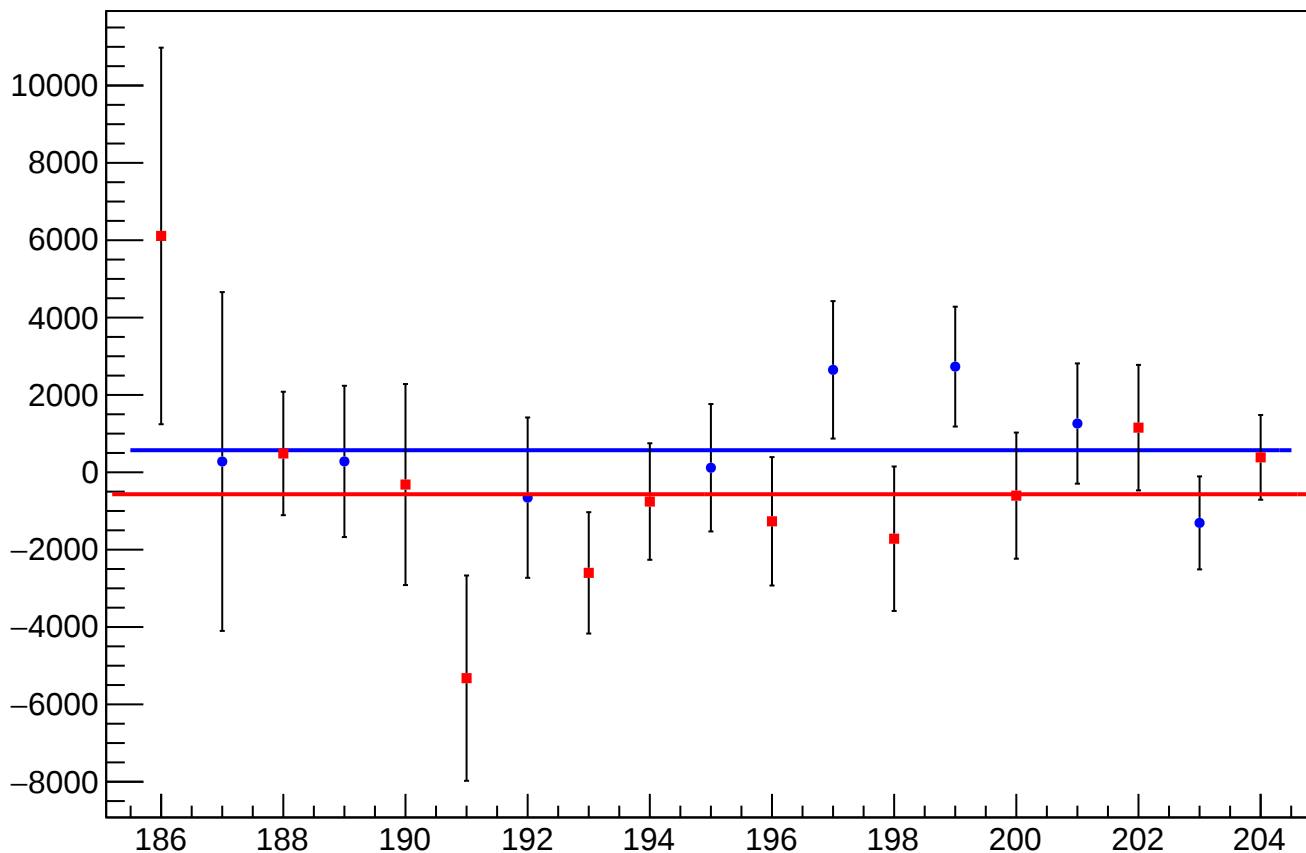
Right: 87.684+/-0.018 χ^2/NDF : 644682.2/18

In: 90.927+/-0.029 χ^2/NDF : 72958.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 87.684+/-0.018 χ^2/NDF : 644682.2/18

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 570.860+/-602.570 χ^2/NDF : 6.4/7

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

Right Out: -567.166+/-512.223 χ^2/NDF : 9.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

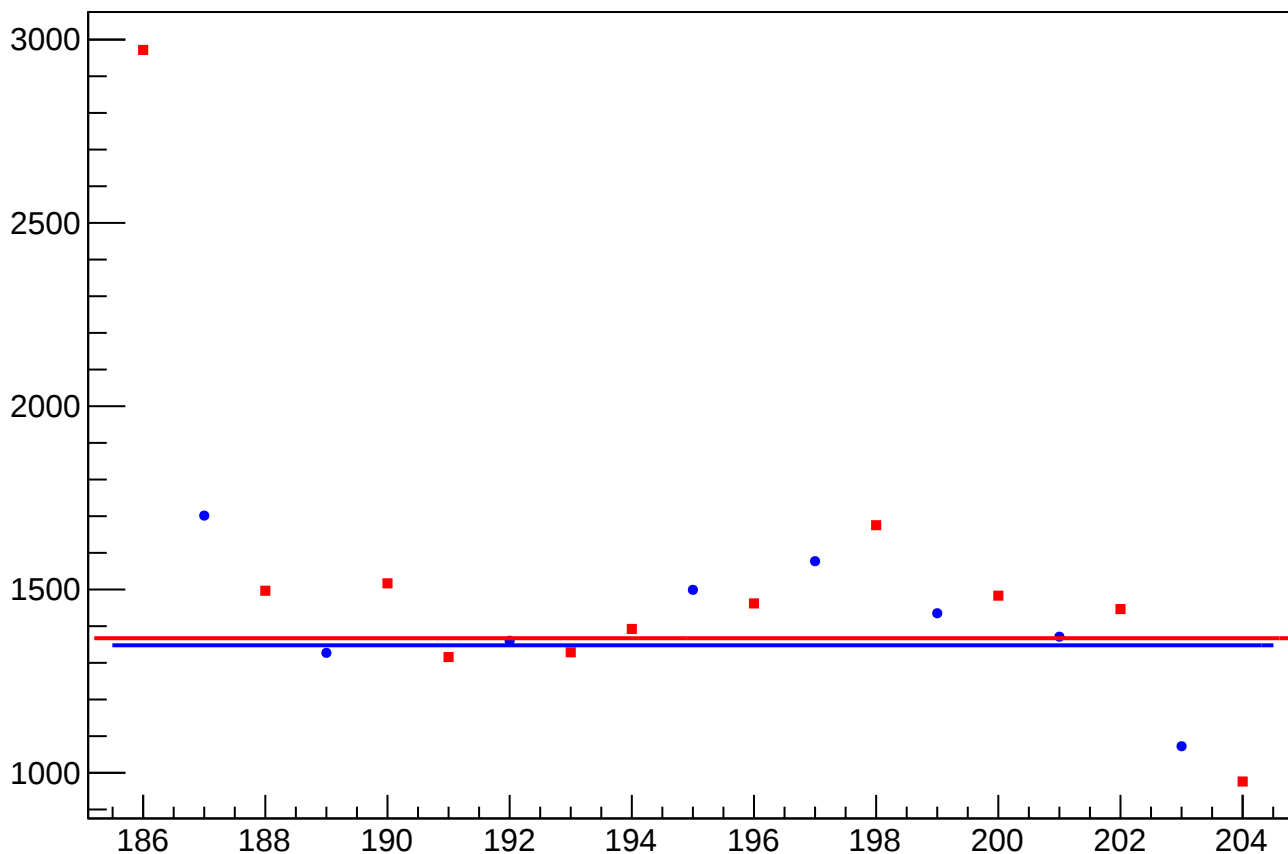
Right: -89.781+/-390.270 χ^2/NDF : 18.2/18

In: 570.860+/-602.570 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.781+/-390.270 χ^2/NDF : 18.2/18

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1347.844+/-0.426 χ^2/NDF : 175316.4/7

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

Right Out: 1367.148+/-0.362 χ^2/NDF : 570287.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

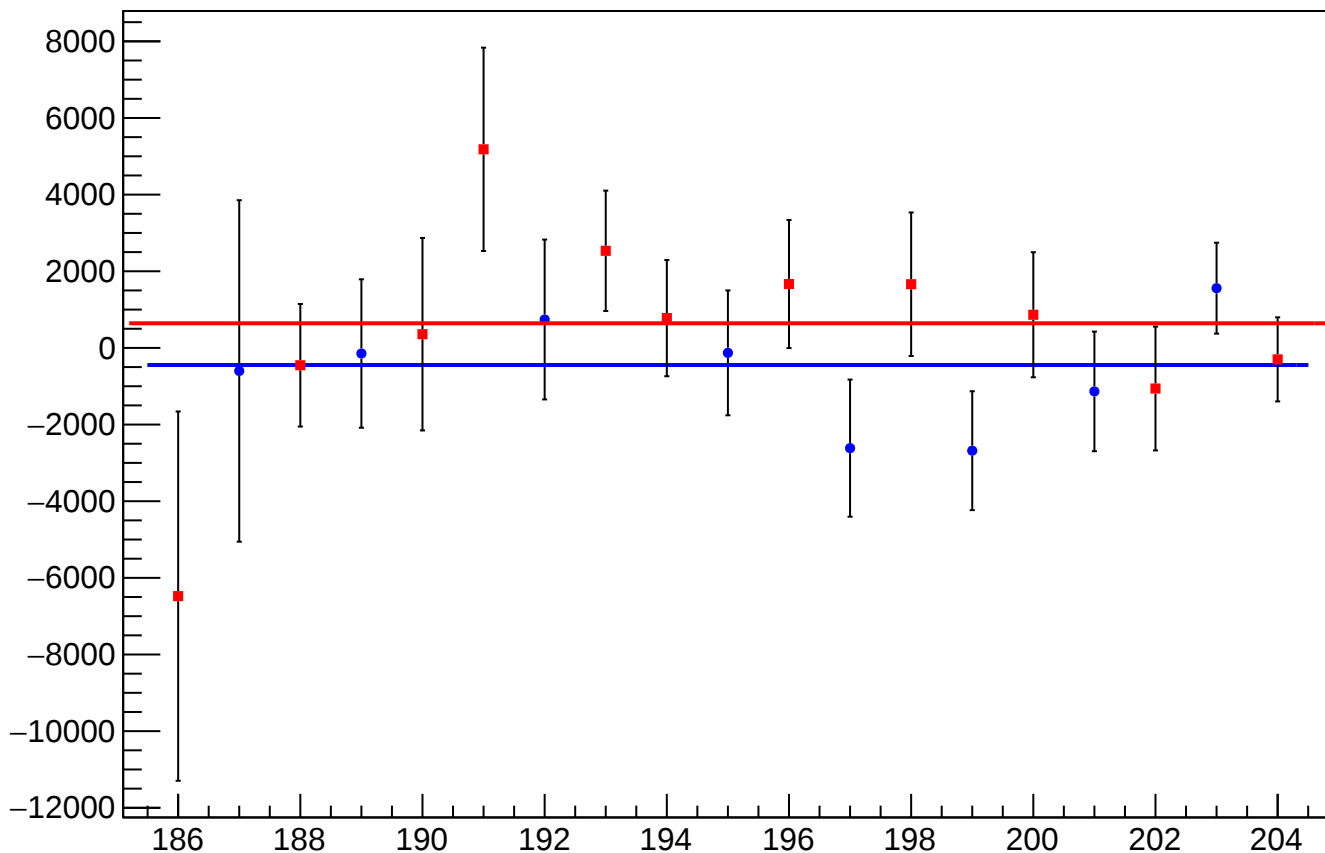
Right: 1359.050+/-0.276 χ^2/NDF : 746795.3/18

In: 1347.844+/-0.426 χ^2/NDF : 175316.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1359.050+/-0.276 χ^2/NDF : 746795.3/18

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -445.766+/-600.522 χ^2/NDF : 7.0/7

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

Right Out: 642.539+/-512.538 χ^2/NDF : 9.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

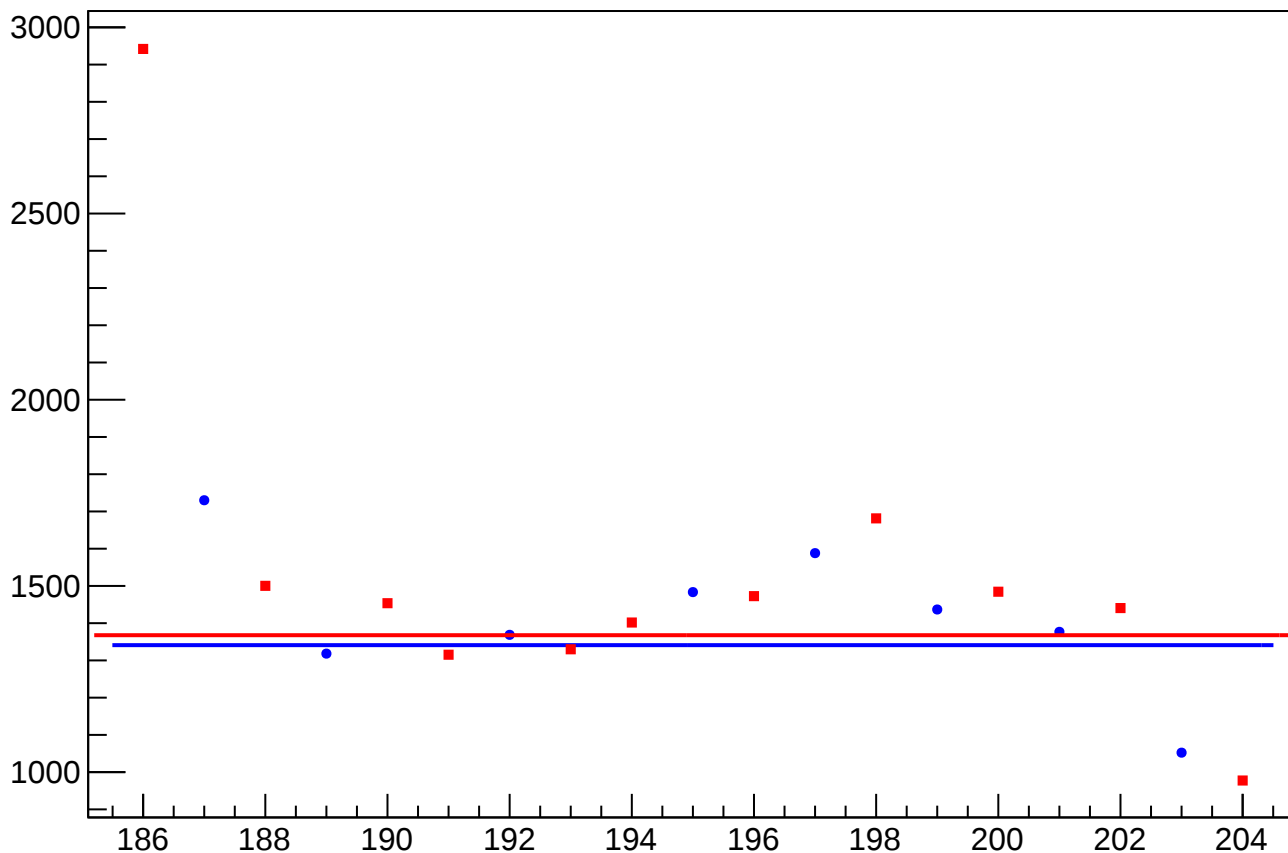
Right: 183.879+/-389.851 χ^2/NDF : 18.5/18

In: -445.766+/-600.522 χ^2/NDF : 7.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.879+/-389.851 χ^2/NDF : 18.5/18

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1341.000+/-0.425 χ^2/NDF : 196477.2/7

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

Right Out: 1367.712+/-0.362 χ^2/NDF : 563658.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

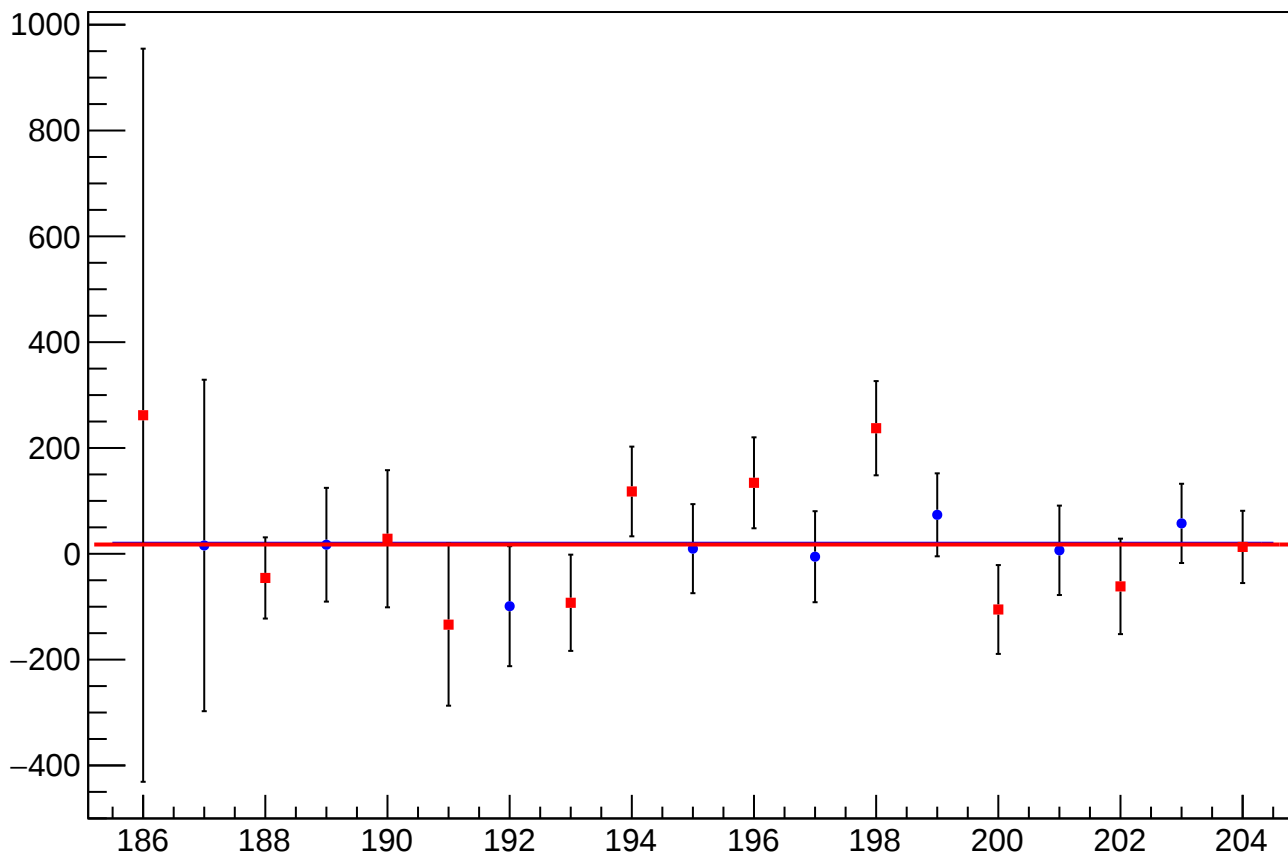
Right: 1356.455+/-0.276 χ^2/NDF : 762425.4/18

In: 1341.000+/-0.425 χ^2/NDF : 196477.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1356.455+/-0.276 χ^2/NDF : 762425.4/18

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 19.023+/-32.760 χ^2/NDF : 1.9/7

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

Right Out: 17.557+/-28.007 χ^2/NDF : 15.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

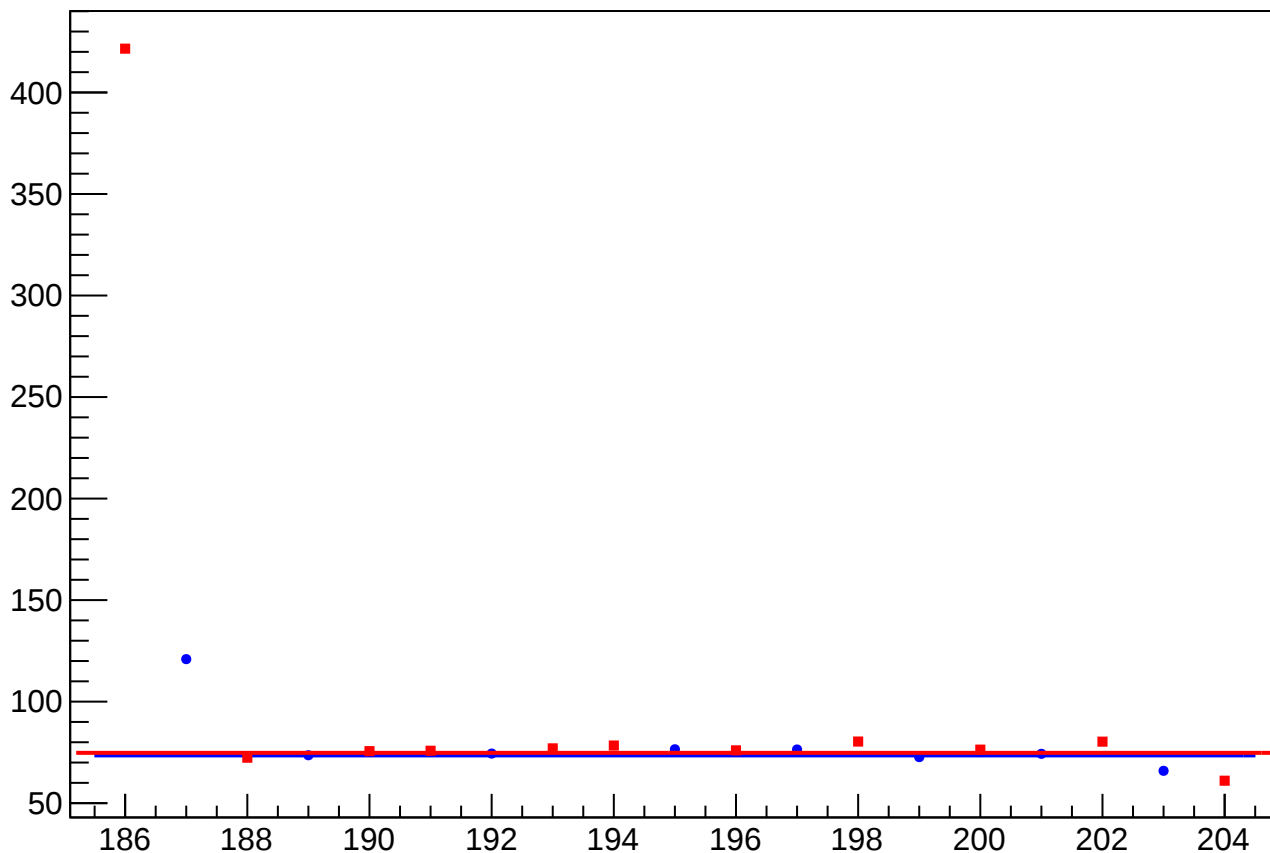
Right: 18.176+/-21.288 χ^2/NDF : 17.5/18

In: 19.023+/-32.760 χ^2/NDF : 1.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.176+/-21.288 χ^2/NDF : 17.5/18

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 73.519+/-0.023 χ^2/NDF : 71765.1/7

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

Right Out: 74.785+/-0.020 χ^2/NDF : 605148.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

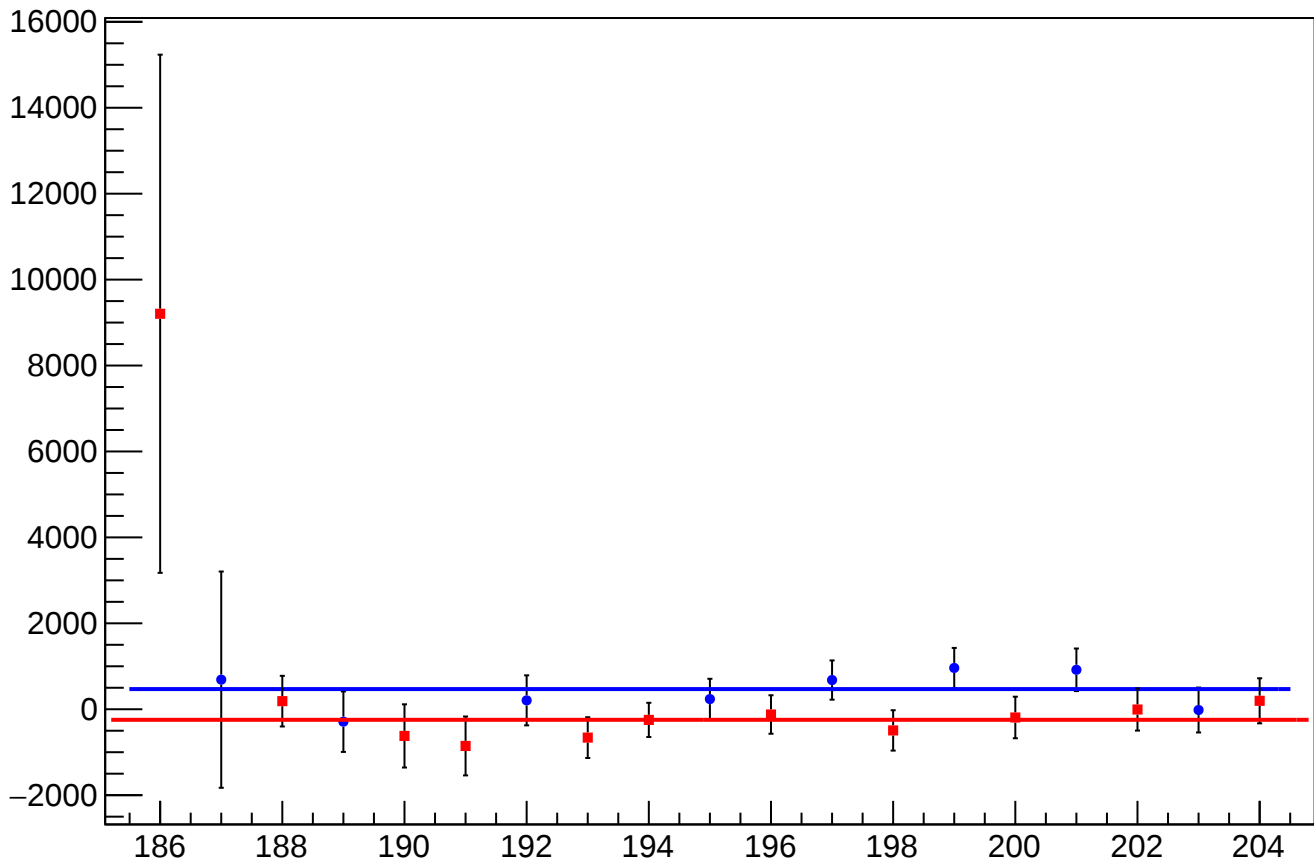
Right: 74.250+/-0.015 χ^2/NDF : 678638.6/18

In: 73.519+/-0.023 χ^2/NDF : 71765.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.250+/-0.015 χ^2/NDF : 678638.6/18

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 469.353 $\pm$ 193.354 χ^2/NDF : 4.6/7

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

Right Out: -245.822 $\pm$ 159.707 χ^2/NDF : 6.1/10

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

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

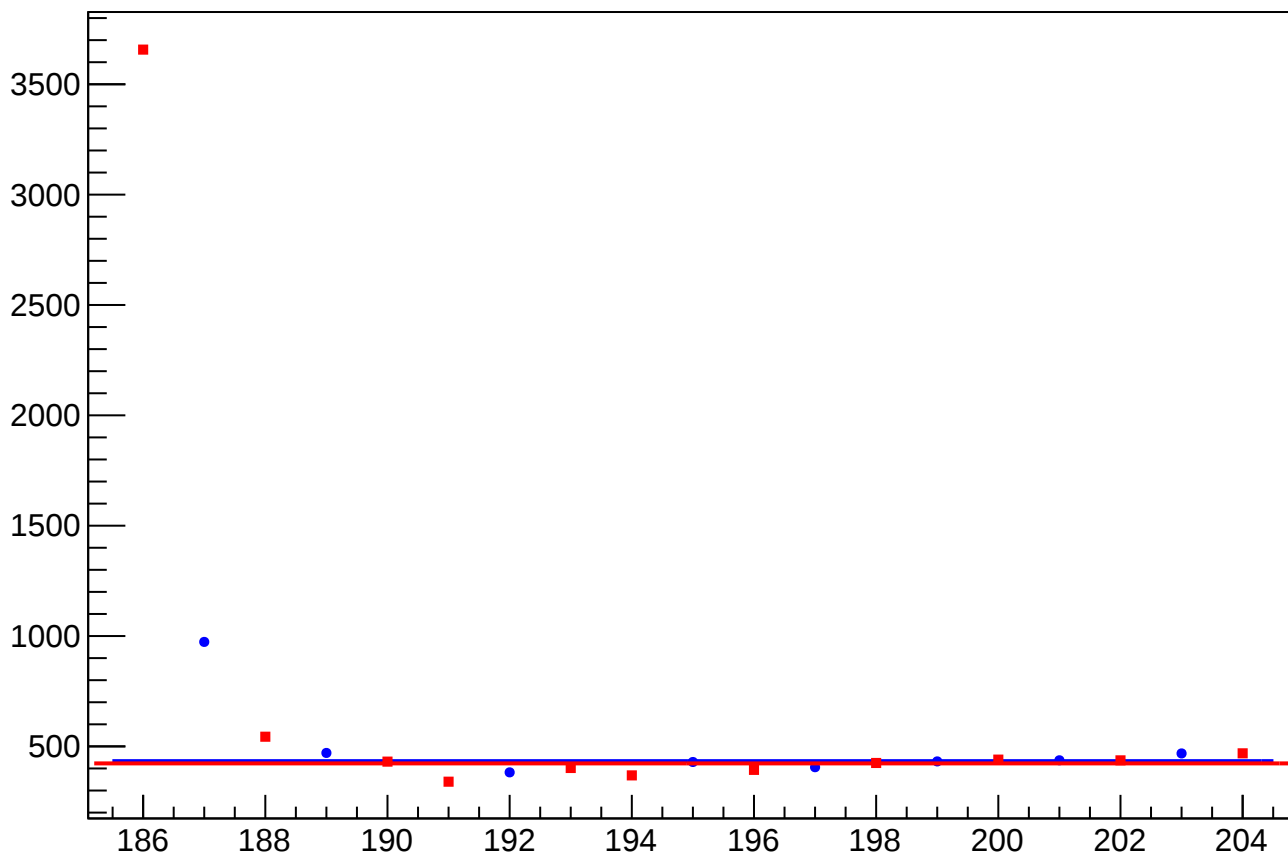
Right: 44.222 $\pm$ 123.134 χ^2/NDF : 18.9/18

In: 469.353 $\pm$ 193.354 χ^2/NDF : 4.6/7

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

All: 44.222 $\pm$ 123.134 χ^2/NDF : 18.9/18

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 433.151+/-0.137 χ^2/NDF : 129388.2/7

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

Right Out: 422.935+/-0.113 χ^2/NDF : 757784.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

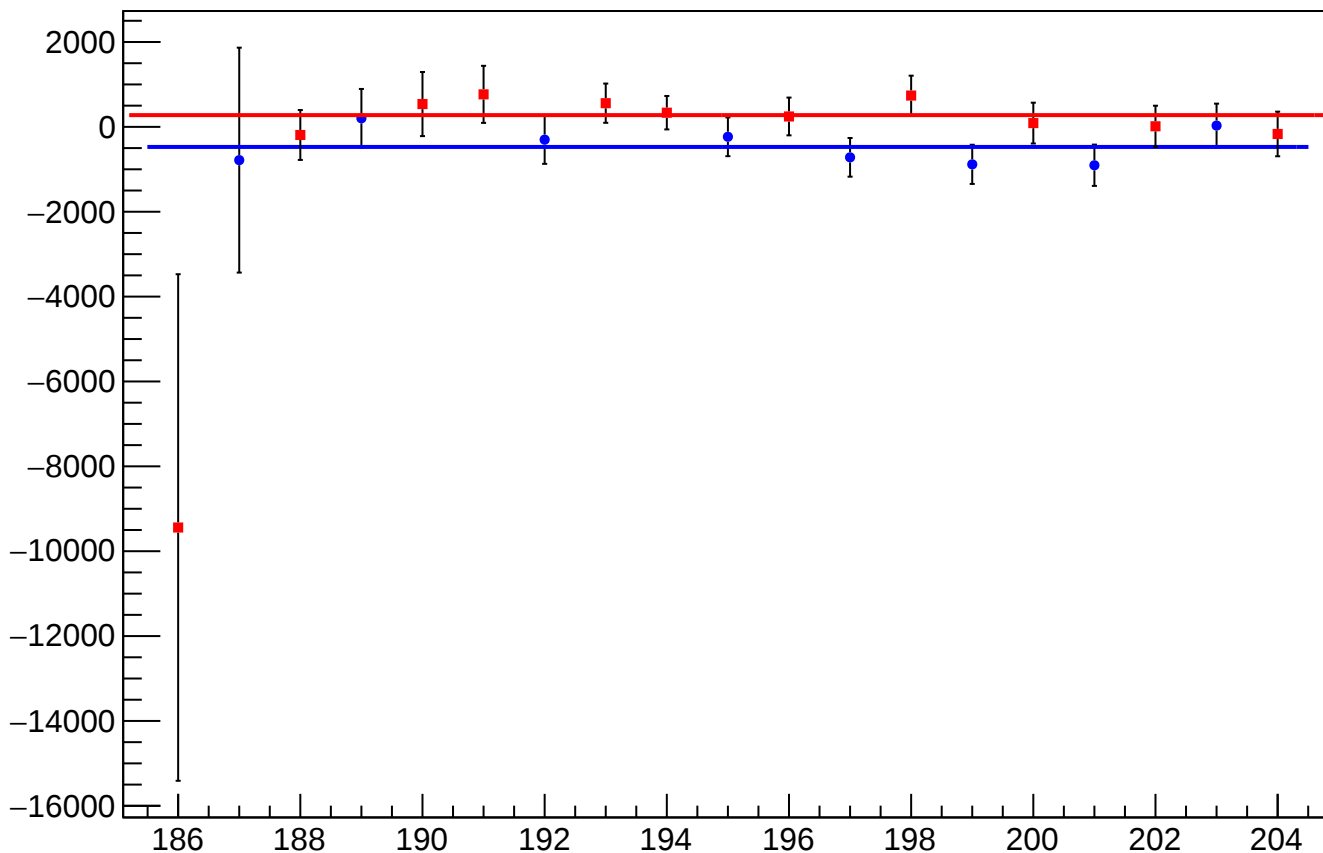
Right: 427.078+/-0.087 χ^2/NDF : 890492.6/18

In: 433.151+/-0.137 χ^2/NDF : 129388.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 427.078+/-0.087 χ^2/NDF : 890492.6/18

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -472.832 $\pm$ 190.442 χ^2 /NDF: 4.1/7

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

Right Out: 276.952 $\pm$ 158.491 χ^2 /NDF: 6.5/10

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

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

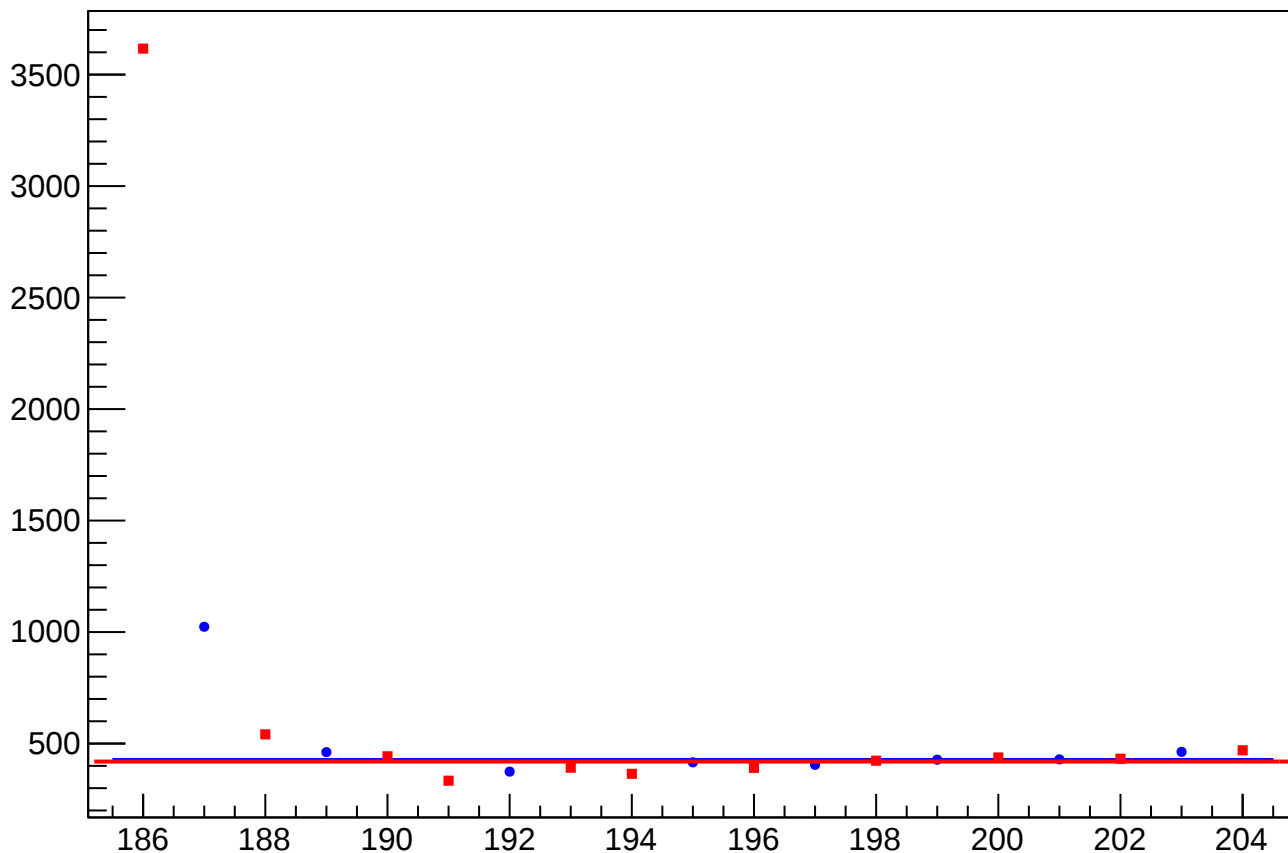
Right: -29.855 $\pm$ 121.823 χ^2 /NDF: 19.8/18

In: -472.832 $\pm$ 190.442 χ^2 /NDF:4.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.855 $\pm$ 121.823 χ^2 /NDF: 19.8/18

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 426.277+/-0.135 χ^2/NDF : 139226.9/7

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

Right Out: 419.378+/-0.112 χ^2/NDF : 771130.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

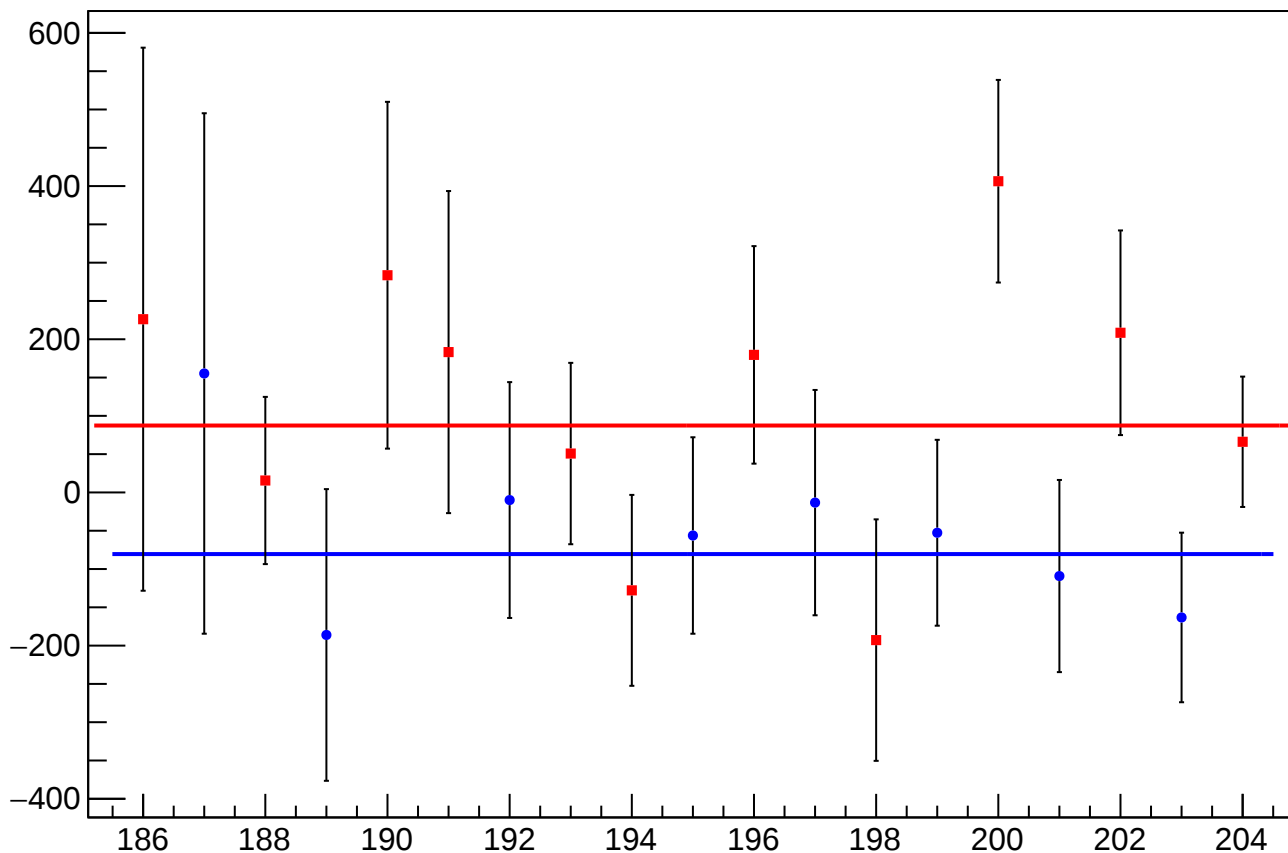
Right: 422.201+/-0.086 χ^2/NDF : 911907.9/18

In: 426.277+/-0.135 χ^2/NDF : 139226.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 422.201+/-0.086 χ^2/NDF : 911907.9/18

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -80.480+/-50.095 χ^2/NDF : 1.9/7

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

Right Out: 87.368+/-40.463 χ^2/NDF : 14.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

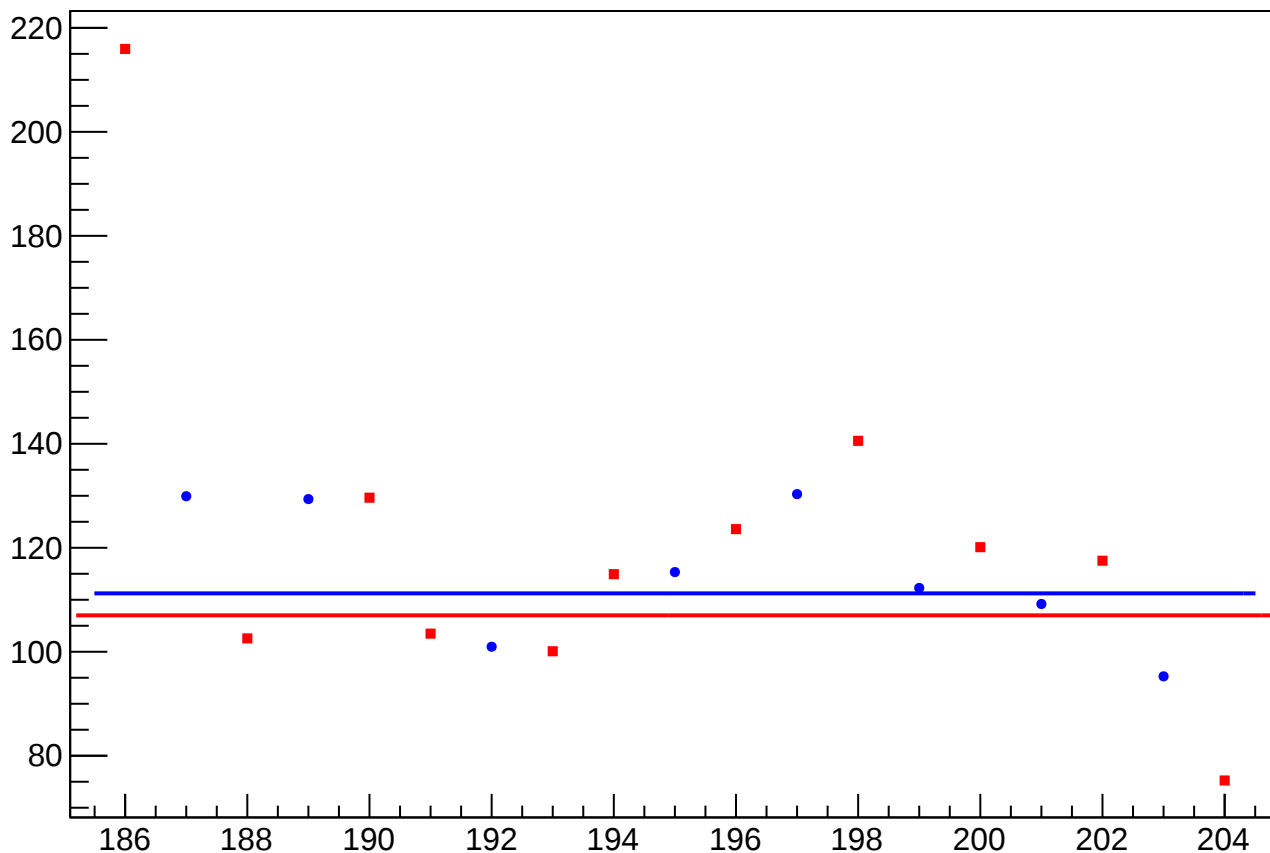
Right: 21.096+/-31.477 χ^2/NDF : 23.6/18

In: -80.480+/-50.095 χ^2/NDF : 1.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.096+/-31.477 χ^2/NDF : 23.6/18

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 111.229+/-0.035 χ^2/NDF : 111041.6/7

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

Right Out: 107.003+/-0.029 χ^2/NDF : 656134.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

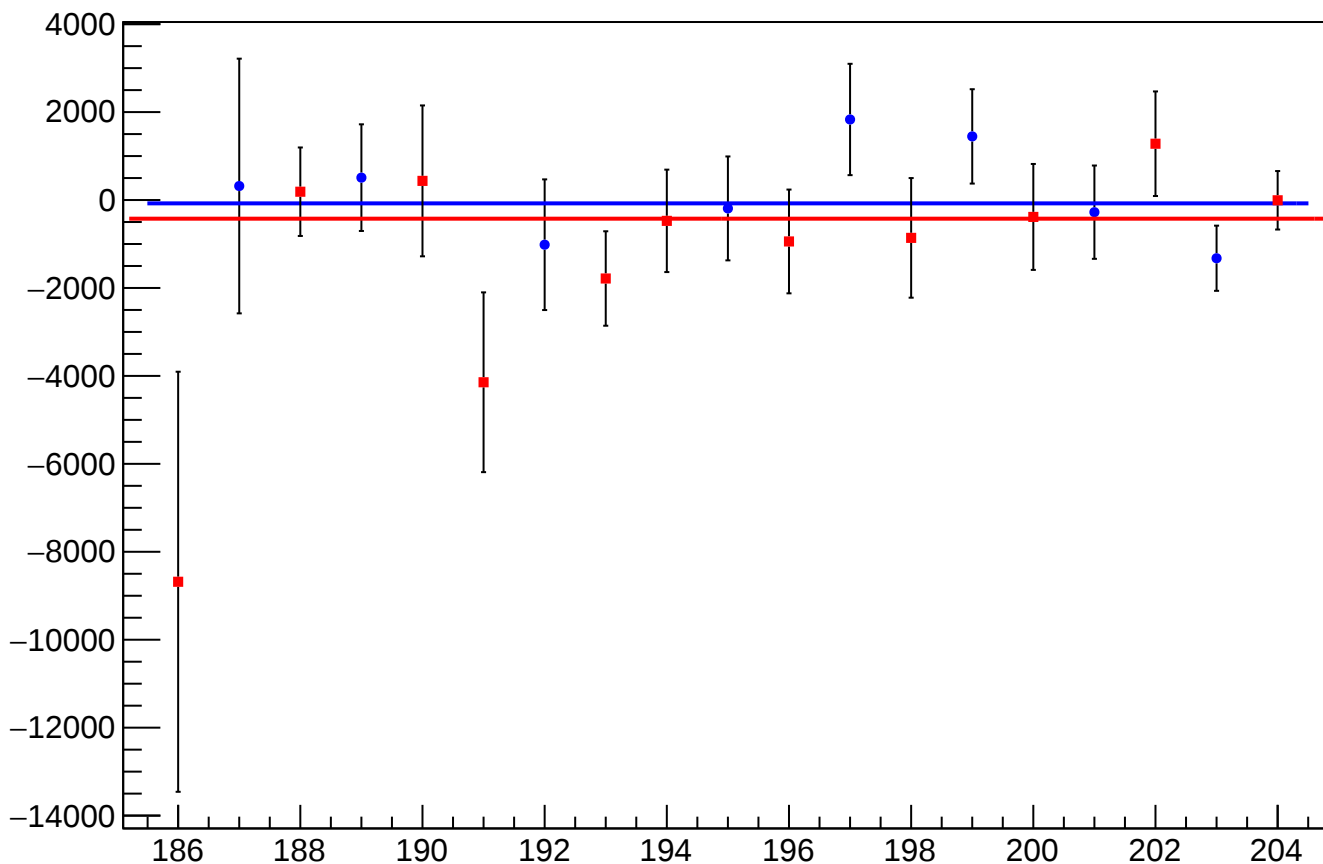
Right: 108.671+/-0.022 χ^2/NDF : 775792.6/18

In: 111.229+/-0.035 χ^2/NDF : 111041.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.671+/-0.022 χ^2/NDF : 775792.6/18

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -75.900+/-402.608 χ^2/NDF : 7.8/7

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

Right Out: -424.194+/-350.730 χ^2/NDF : 11.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

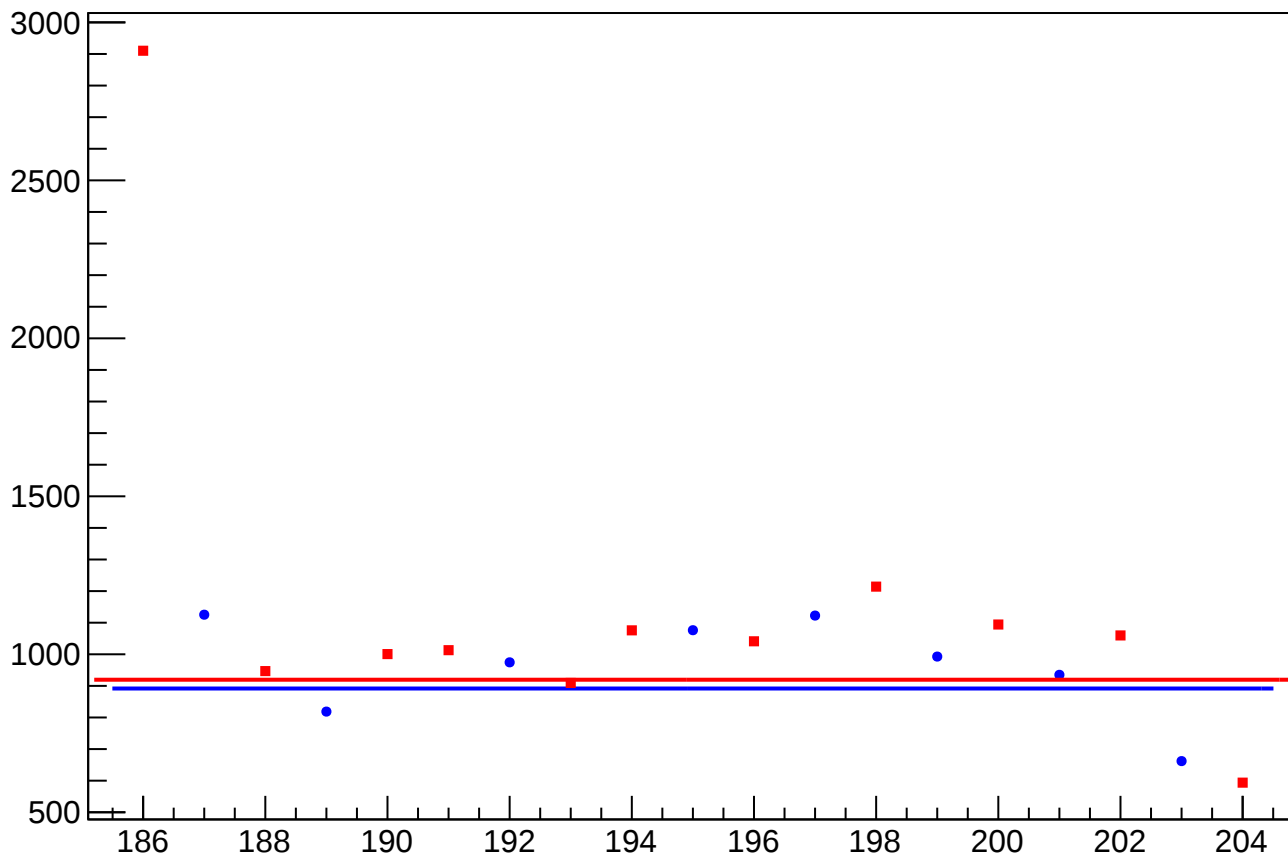
Right: -273.919+/-264.456 χ^2/NDF : 19.5/18

In: -75.900+/-402.608 χ^2/NDF : 7.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -273.919+/-264.456 χ^2/NDF : 19.5/18

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 891.681+/-0.285 χ^2/NDF : 355044.0/7

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

Right Out: 919.518+/-0.248 χ^2/NDF : 1058421.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

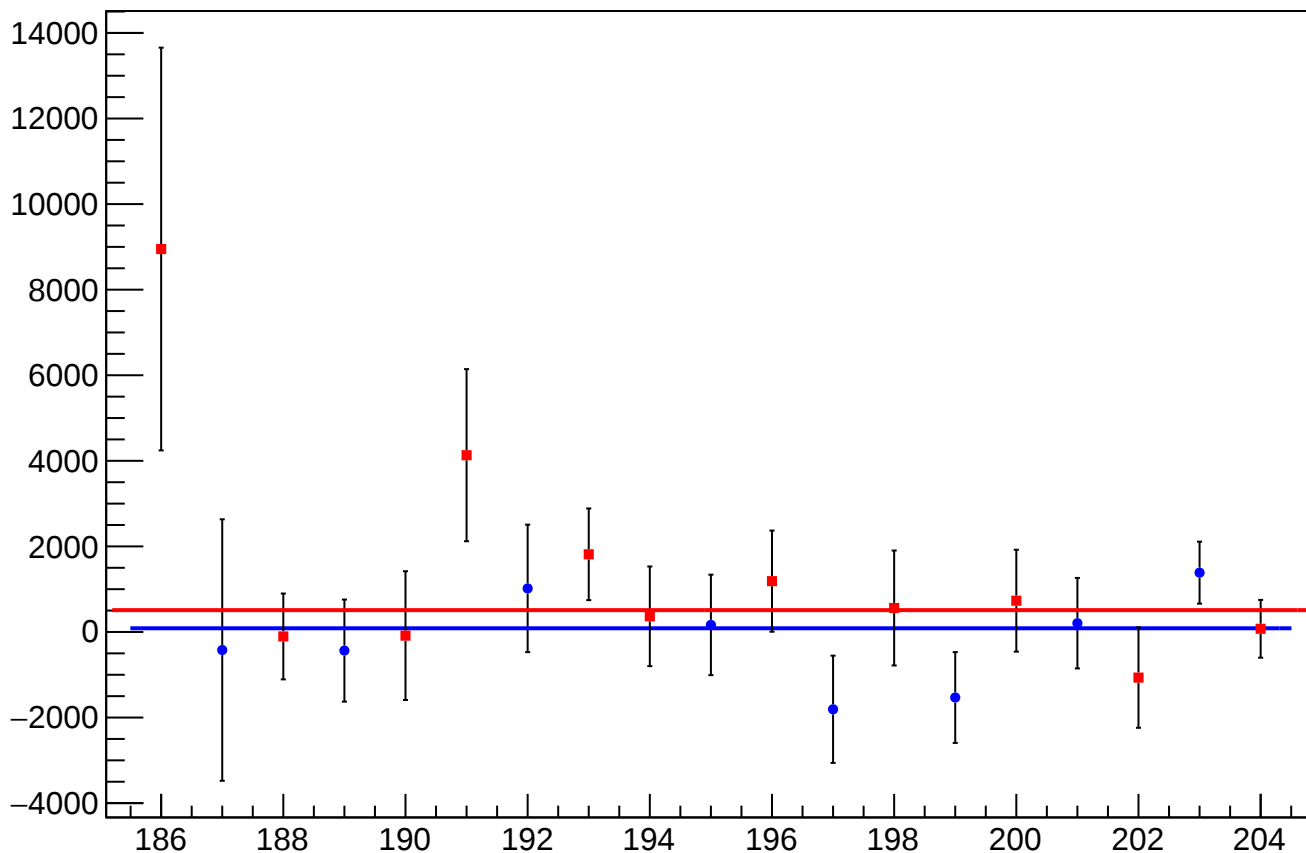
Right: 907.508+/-0.187 χ^2/NDF : 1418900.9/18

In: 891.681+/-0.285 χ^2/NDF : 355044.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 907.508+/-0.187 χ^2/NDF : 1418900.9/18

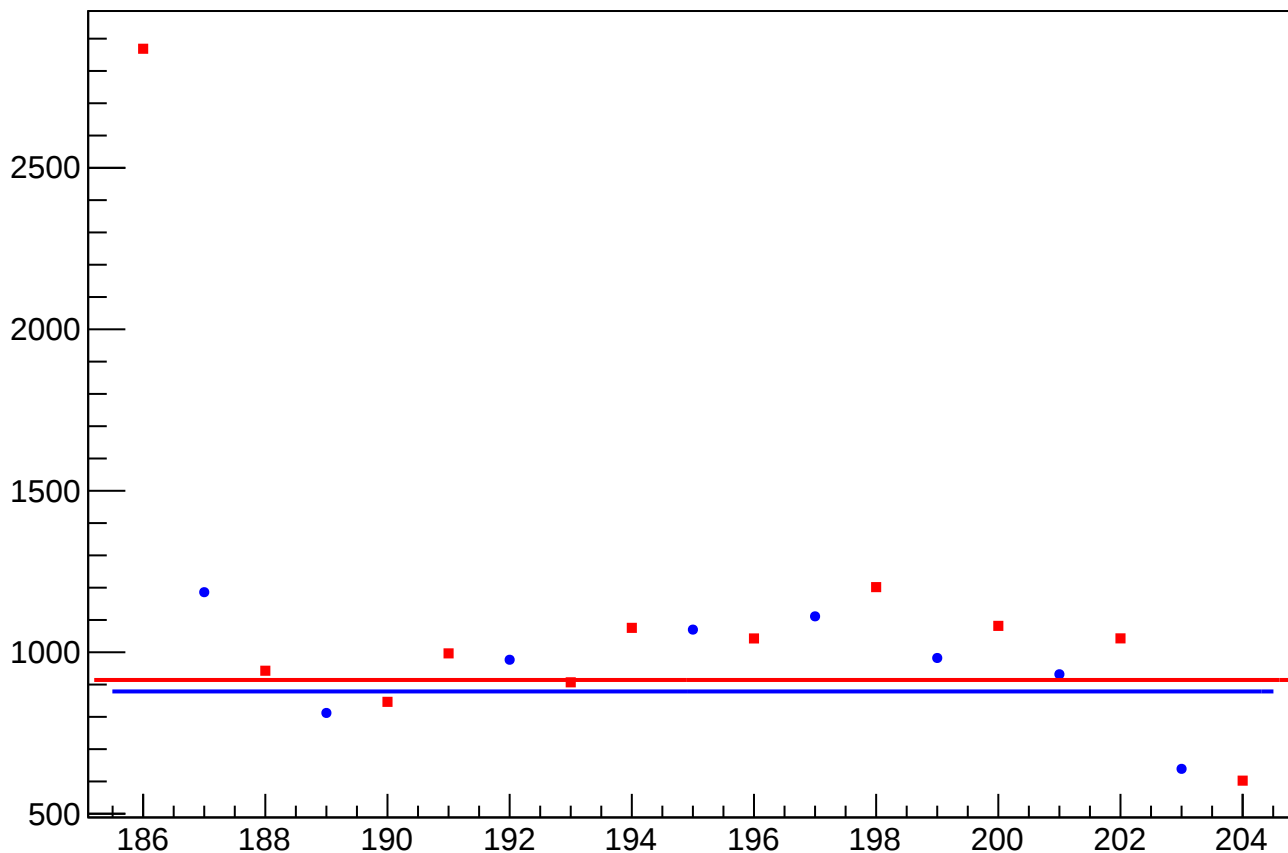
asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 86.296+/-398.077 χ^2/NDF : 8.5/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 510.328+/-348.594 χ^2/NDF : 11.1/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 326.290+/-262.253 χ^2/NDF : 20.2/18
 In: 86.296+/-398.077 χ^2/NDF : 8.5/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 326.290+/-262.253 χ^2/NDF : 20.2/18

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 878.682+/-0.281 χ^2/NDF : 400351.6/7

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

Right Out: 914.219+/-0.246 χ^2/NDF : 997230.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

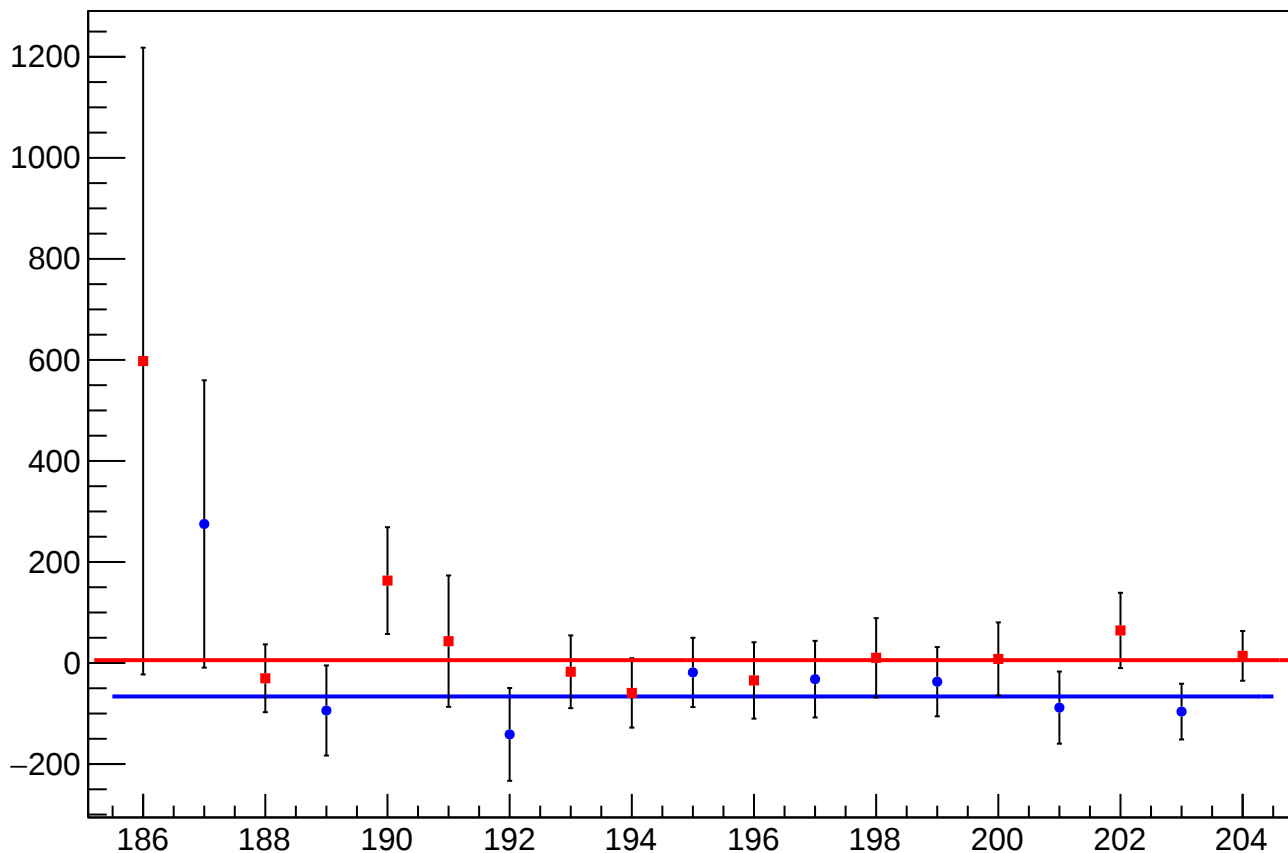
Right: 898.796+/-0.185 χ^2/NDF : 1406602.8/18

In: 878.682+/-0.281 χ^2/NDF : 400351.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 898.796+/-0.185 χ^2/NDF : 1406602.8/18

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -66.244 $\pm$ 26.902 χ^2 /NDF: 3.5/7

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

Right Out: 5.669 $\pm$ 22.954 χ^2 /NDF: 5.4/10

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

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

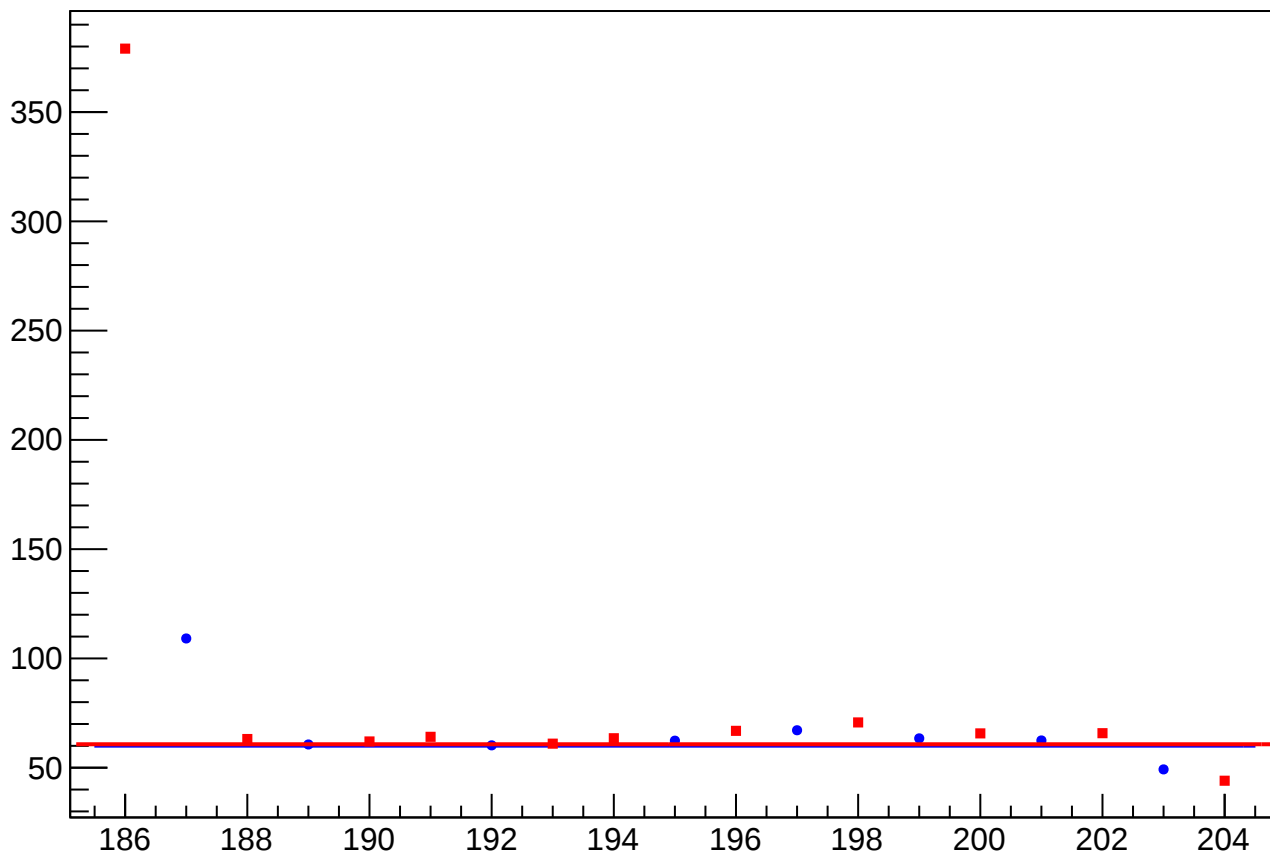
Right: -24.627 $\pm$ 17.461 χ^2 /NDF: 13.0/18

In: -66.244 $\pm$ 26.902 χ^2 /NDF:3.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.627 $\pm$ 17.461 χ^2 /NDF: 13.0/18

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 60.094+/-0.019 χ^2/NDF : 163680.0/7

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

Right Out: 60.728+/-0.016 χ^2/NDF : 827503.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

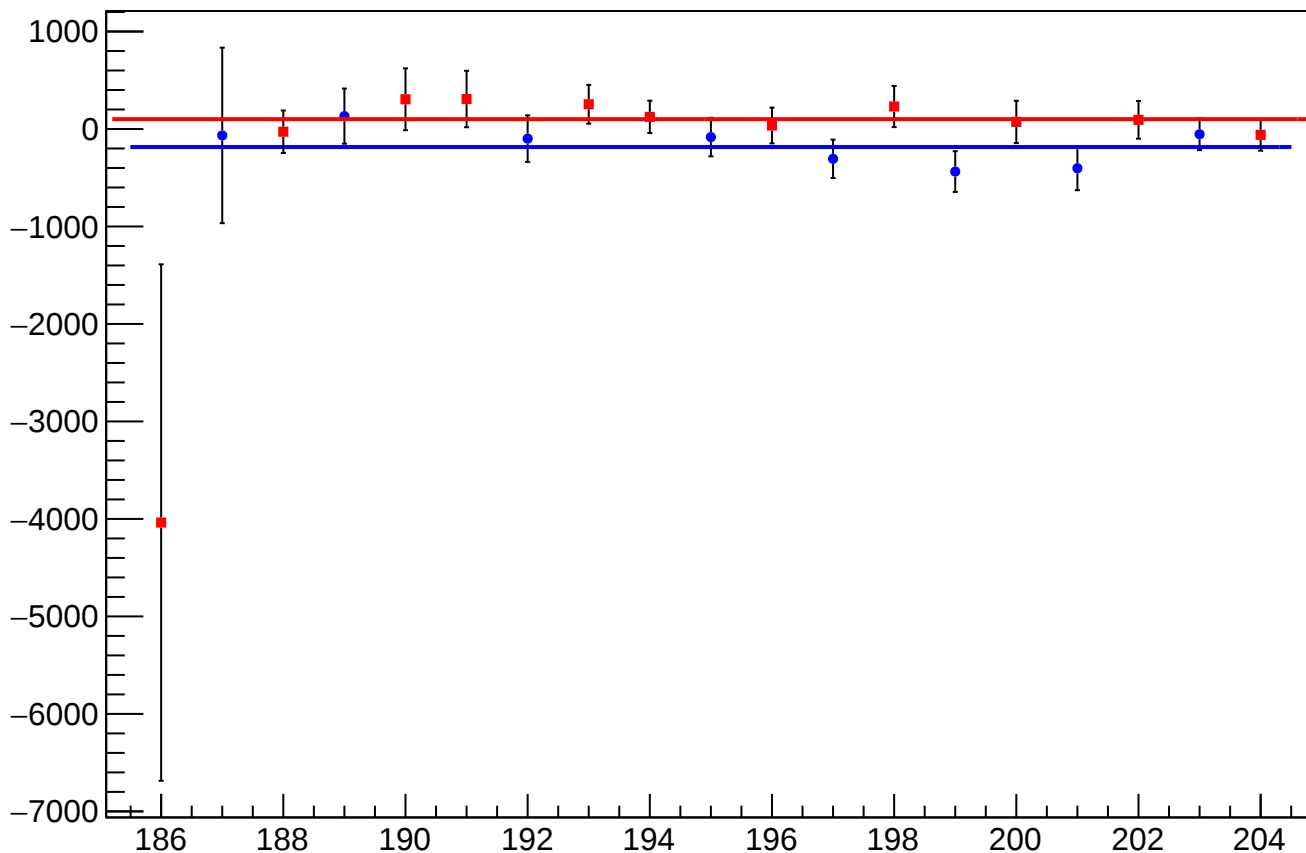
Right: 60.461+/-0.012 χ^2/NDF : 991826.7/18

In: 60.094+/-0.019 χ^2/NDF : 163680.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.461+/-0.012 χ^2/NDF : 991826.7/18

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -185.047+/-78.281 χ^2/NDF : 5.1/7

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

Right Out: 100.907+/-64.213 χ^2/NDF : 5.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

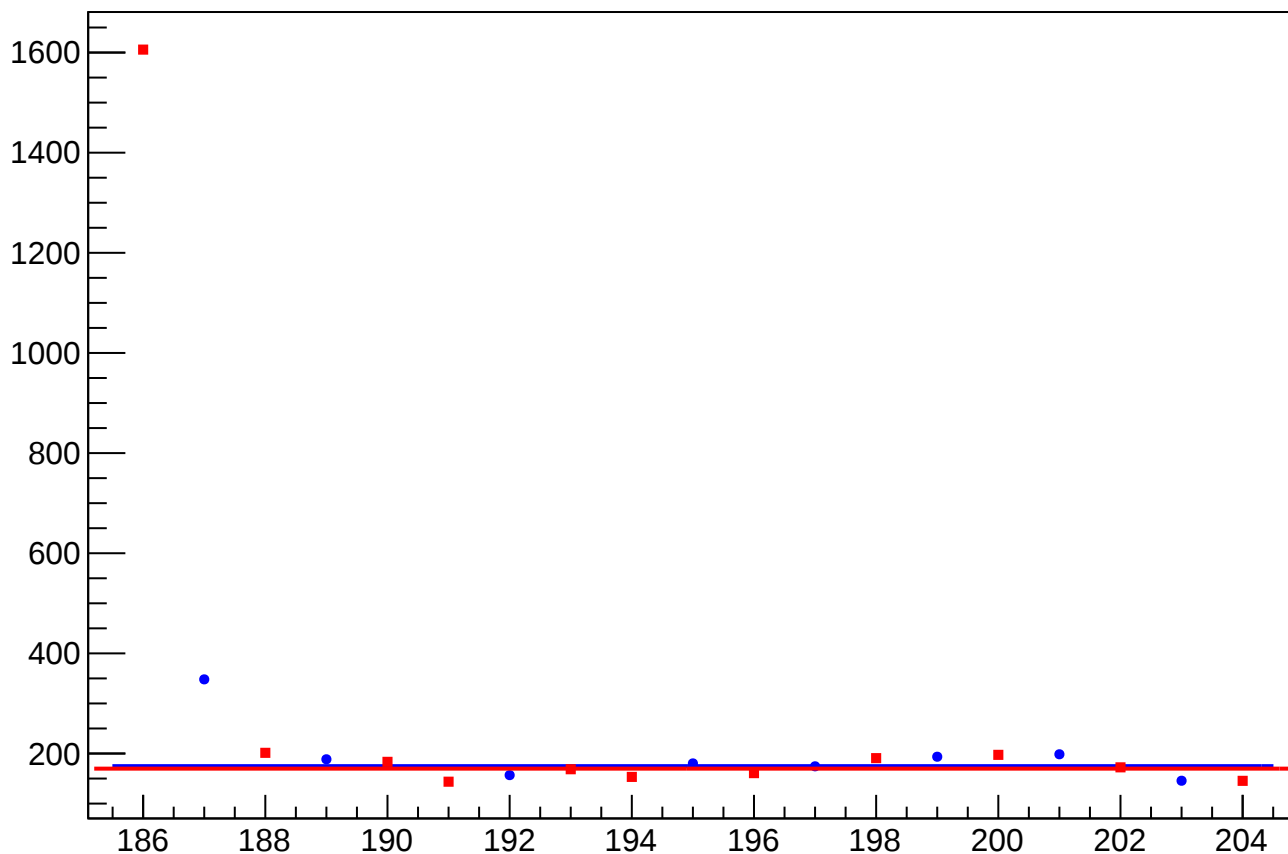
Right: -14.110+/-49.647 χ^2/NDF : 18.9/18

In: -185.047+/-78.281 χ^2/NDF : 5.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.110+/-49.647 χ^2/NDF : 18.9/18

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 174.780 $\pm$ 0.055 χ^2 /NDF: 194289.8/7

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

Right Out: 169.806 $\pm$ 0.045 χ^2 /NDF: 771434.9/10

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

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

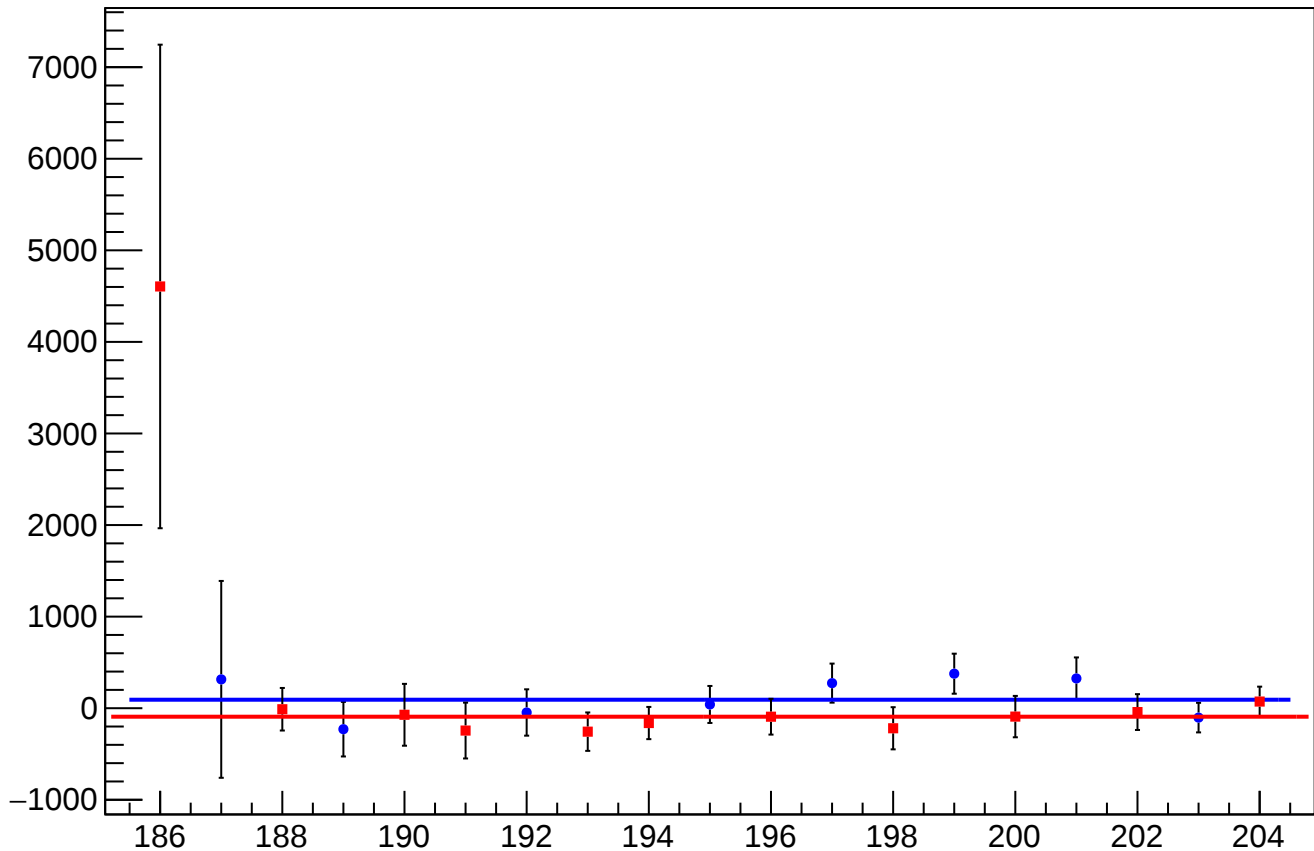
Right: 171.807 $\pm$ 0.035 χ^2 /NDF: 970551.0/18

In: 174.780 $\pm$ 0.055 χ^2 /NDF:194289.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 171.807 $\pm$ 0.035 χ^2 /NDF: 970551.0/18

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 92.639+/-80.975 χ^2/NDF : 6.5/7

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

Right Out: -92.764+/-67.139 χ^2/NDF : 5.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

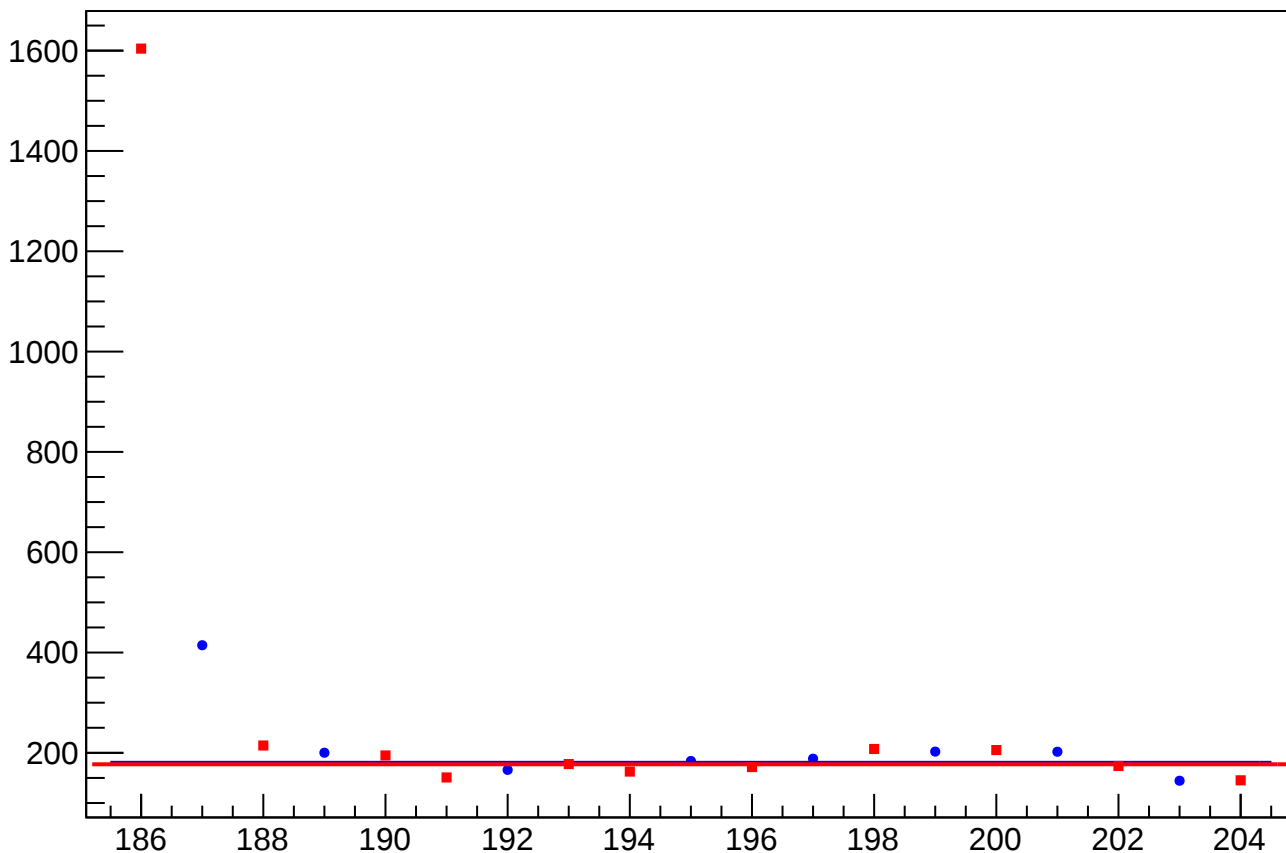
Right: -17.232+/-51.684 χ^2/NDF : 15.3/18

In: 92.639+/-80.975 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.232+/-51.684 χ^2/NDF : 15.3/18

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 180.119+/-0.057 χ^2/NDF : 251381.0/7

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

Right Out: 177.212+/-0.047 χ^2/NDF : 815848.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

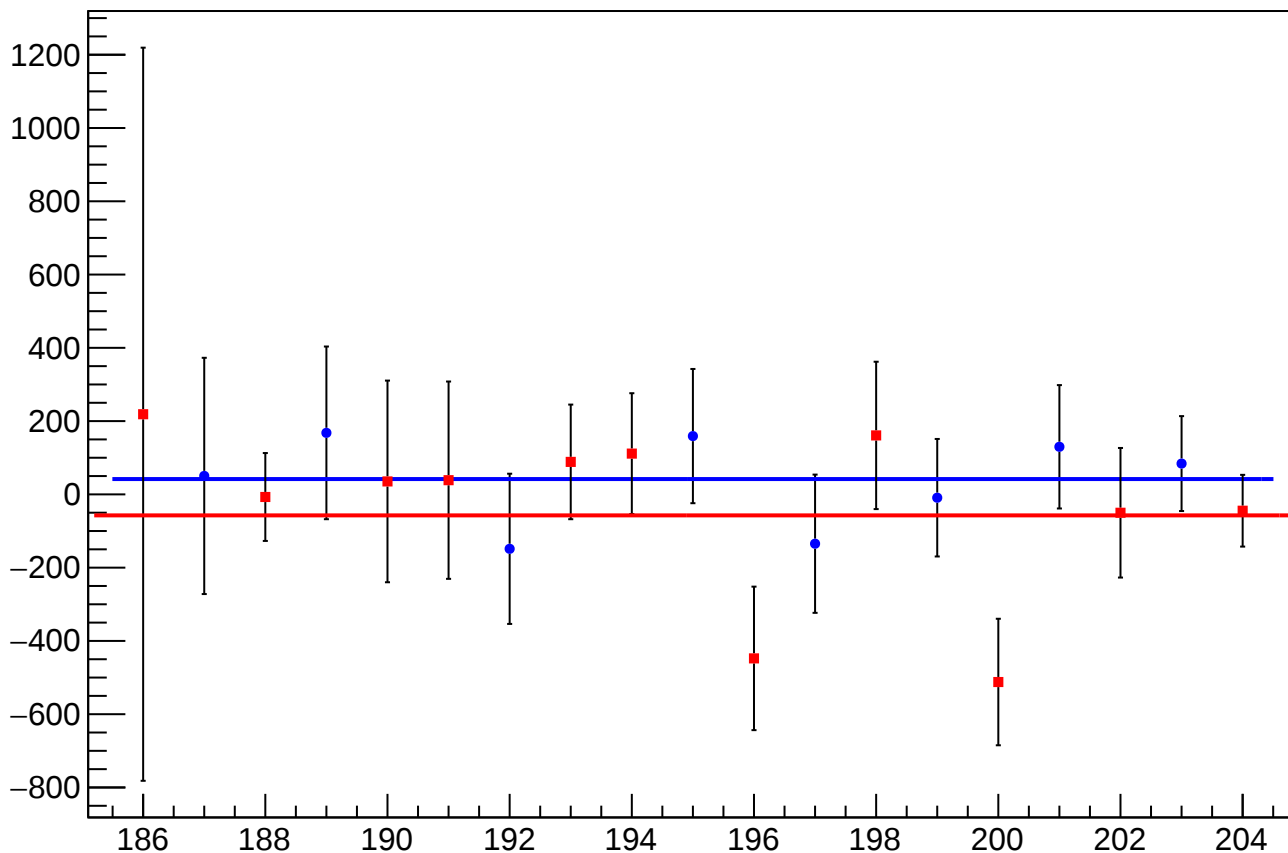
Right: 178.396+/-0.037 χ^2/NDF : 1068757.2/18

In: 180.119+/-0.057 χ^2/NDF : 251381.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.396+/-0.037 χ^2/NDF : 1068757.2/18

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 41.823+/-64.143 χ^2/NDF : 2.9/7

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

Right Out: -57.321+/-50.265 χ^2/NDF : 14.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

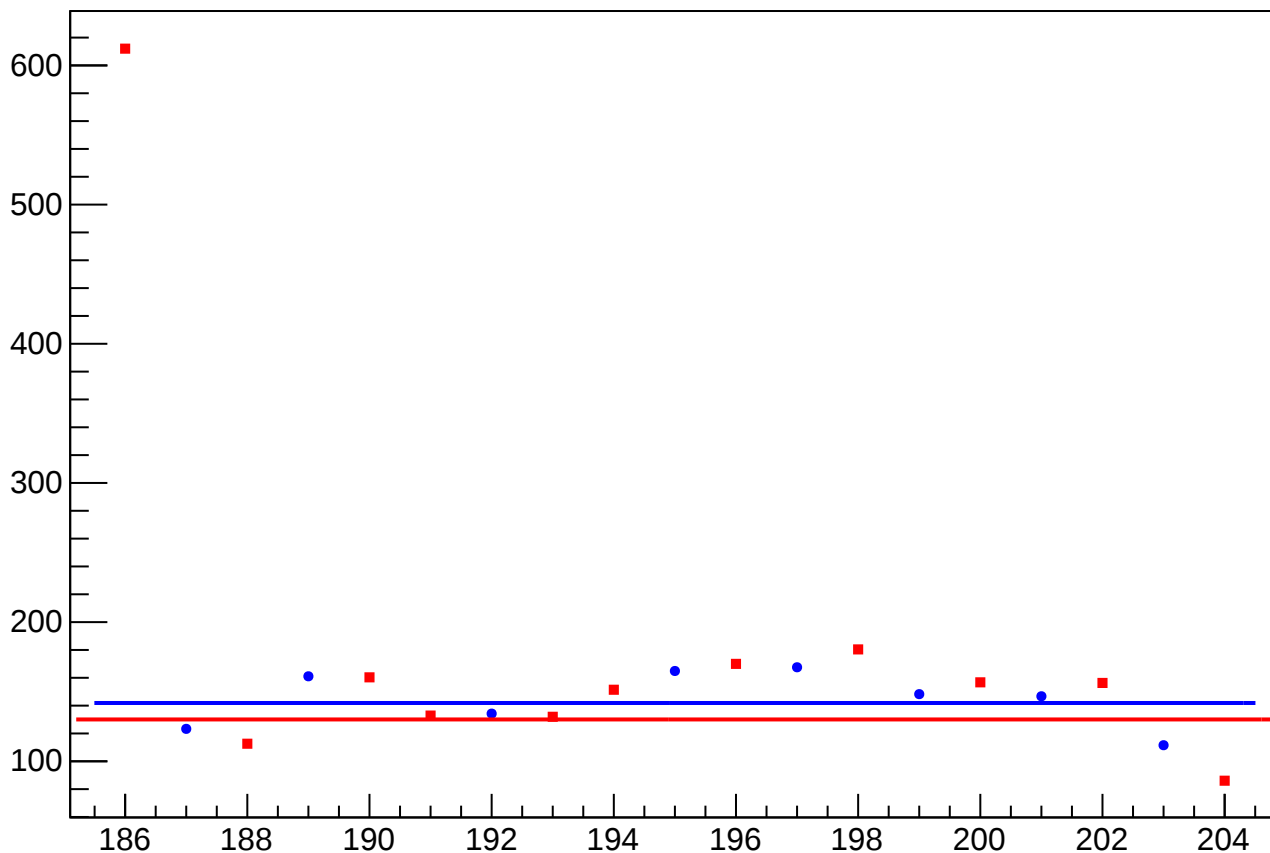
Right: -19.601+/-39.564 χ^2/NDF : 18.9/18

In: 41.823+/-64.143 χ^2/NDF : 2.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.601+/-39.564 χ^2/NDF : 18.9/18

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 141.900 $\pm$ 0.045 χ^2 /NDF: 205680.0/7

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

Right Out: 130.071 $\pm$ 0.036 χ^2 /NDF: 1268820.8/10

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

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

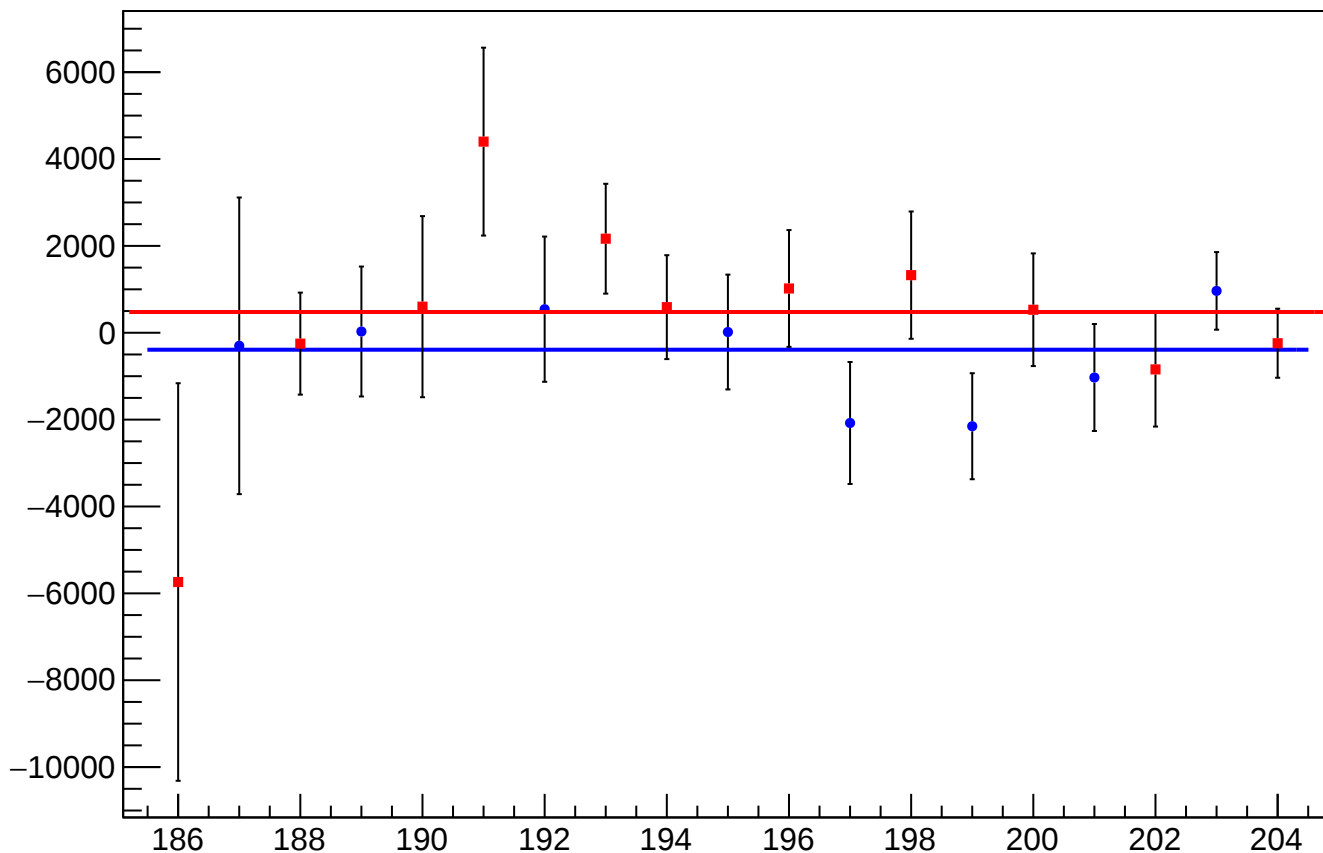
Right: 134.572 $\pm$ 0.028 χ^2 /NDF: 1516642.7/18

In: 141.900 $\pm$ 0.045 χ^2 /NDF:205680.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 134.572 $\pm$ 0.028 χ^2 /NDF: 1516642.7/18

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -390.458 ± 468.601 χ^2/NDF : 6.6/7

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

Right Out: 477.988 ± 397.970 χ^2/NDF : 9.6/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

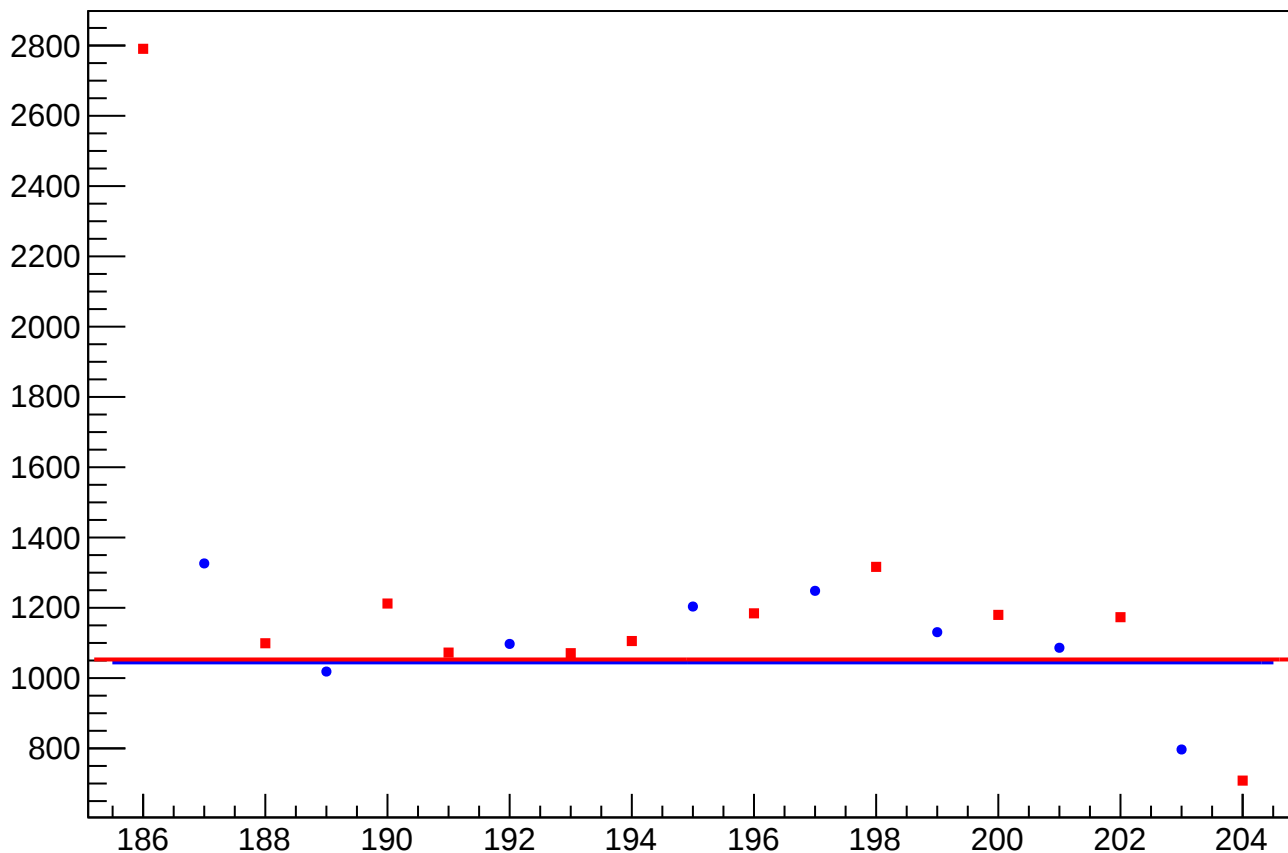
Right: 114.082 ± 303.338 χ^2/NDF : 18.2/18

In: -390.458 ± 468.601 χ^2/NDF : 6.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 114.082 ± 303.338 χ^2/NDF : 18.2/18

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1044.706+/-0.331 χ^2/NDF : 253318.3/7

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

Right Out: 1052.953+/-0.281 χ^2/NDF : 803029.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

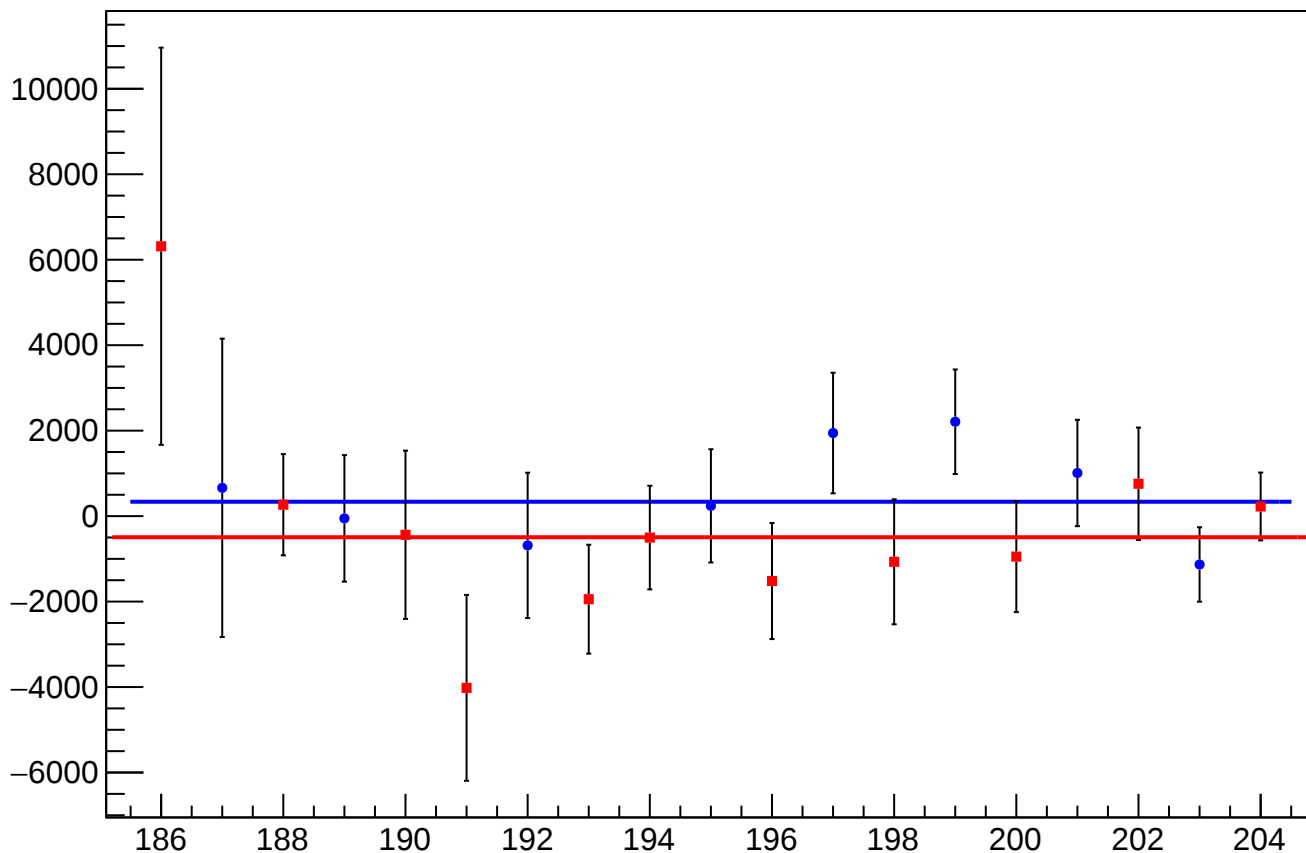
Right: 1049.497+/-0.214 χ^2/NDF : 1056707.2/18

In: 1044.706+/-0.331 χ^2/NDF : 253318.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1049.497+/-0.214 χ^2/NDF : 1056707.2/18

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 336.441+/-466.927 χ^2/NDF : 7.2/7

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

Right Out: -493.942+/-398.647 χ^2/NDF : 9.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

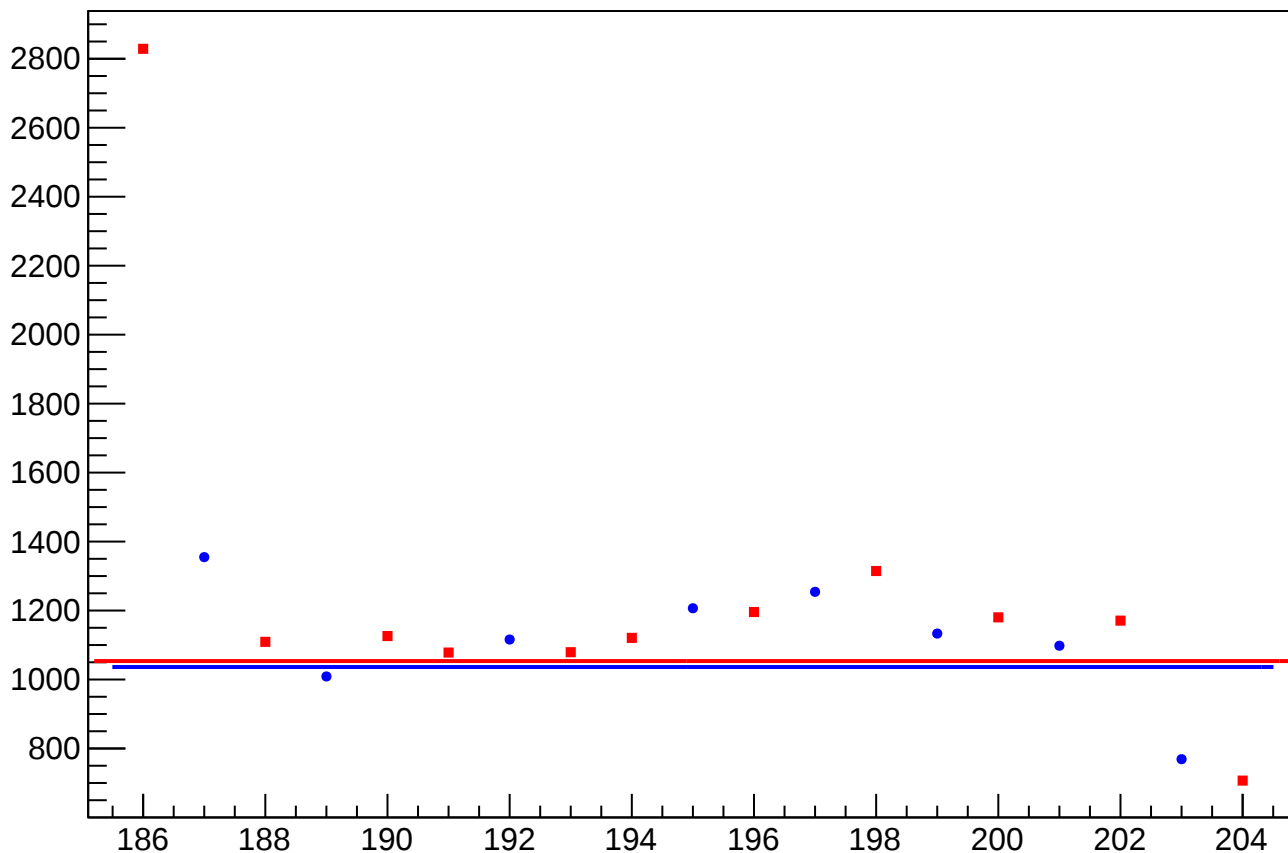
Right: -143.850+/-303.180 χ^2/NDF : 18.1/18

In: 336.441+/-466.927 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -143.850+/-303.180 χ^2/NDF : 18.1/18

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1036.316+/-0.330 χ^2/NDF : 308266.1/7

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

Right Out: 1053.487+/-0.282 χ^2/NDF : 808160.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

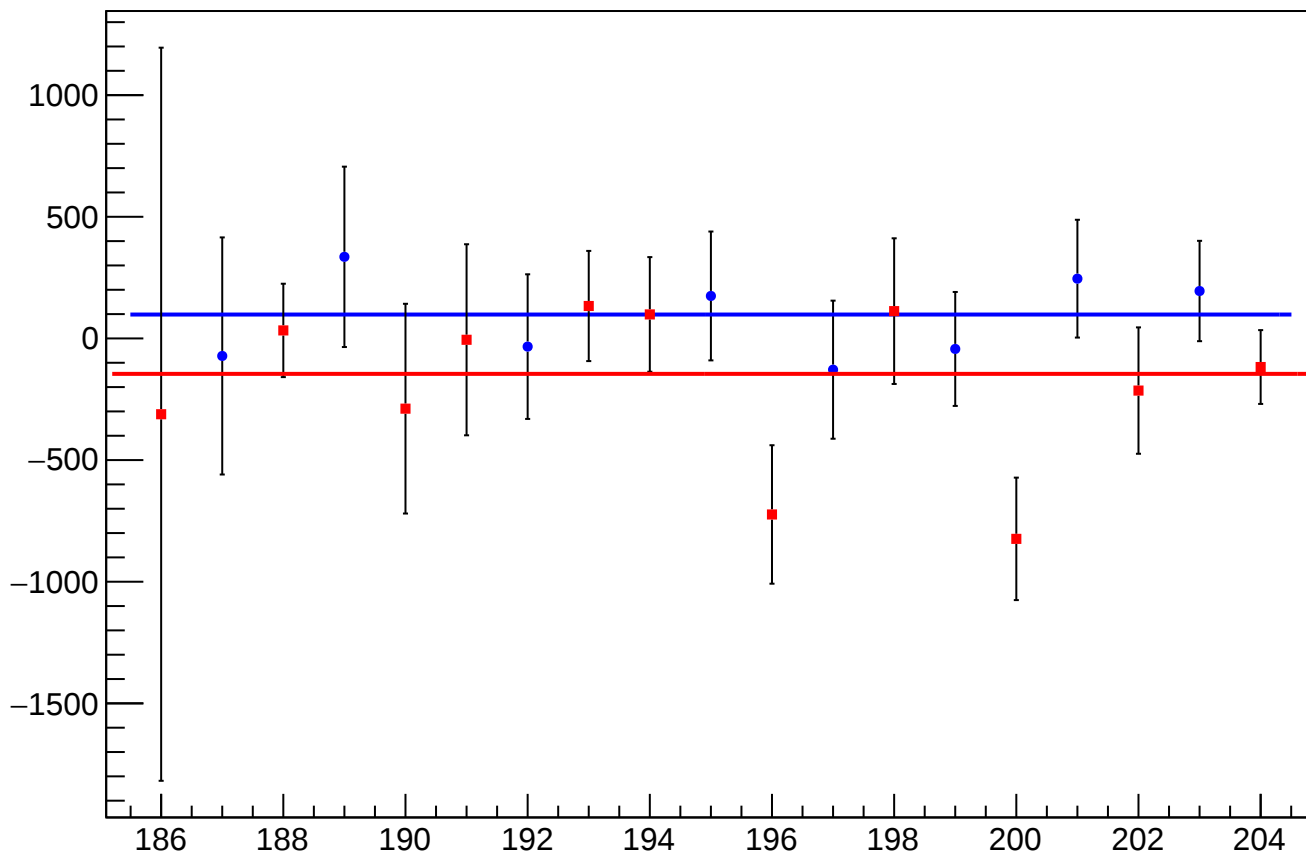
Right: 1046.248+/-0.214 χ^2/NDF : 1117990.6/18

In: 1036.316+/-0.330 χ^2/NDF : 308266.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1046.248+/-0.214 χ^2/NDF : 1117990.6/18

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 98.218+/-96.099 χ^2/NDF : 2.4/7

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

Right Out: -145.658+/-75.690 χ^2/NDF : 15.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

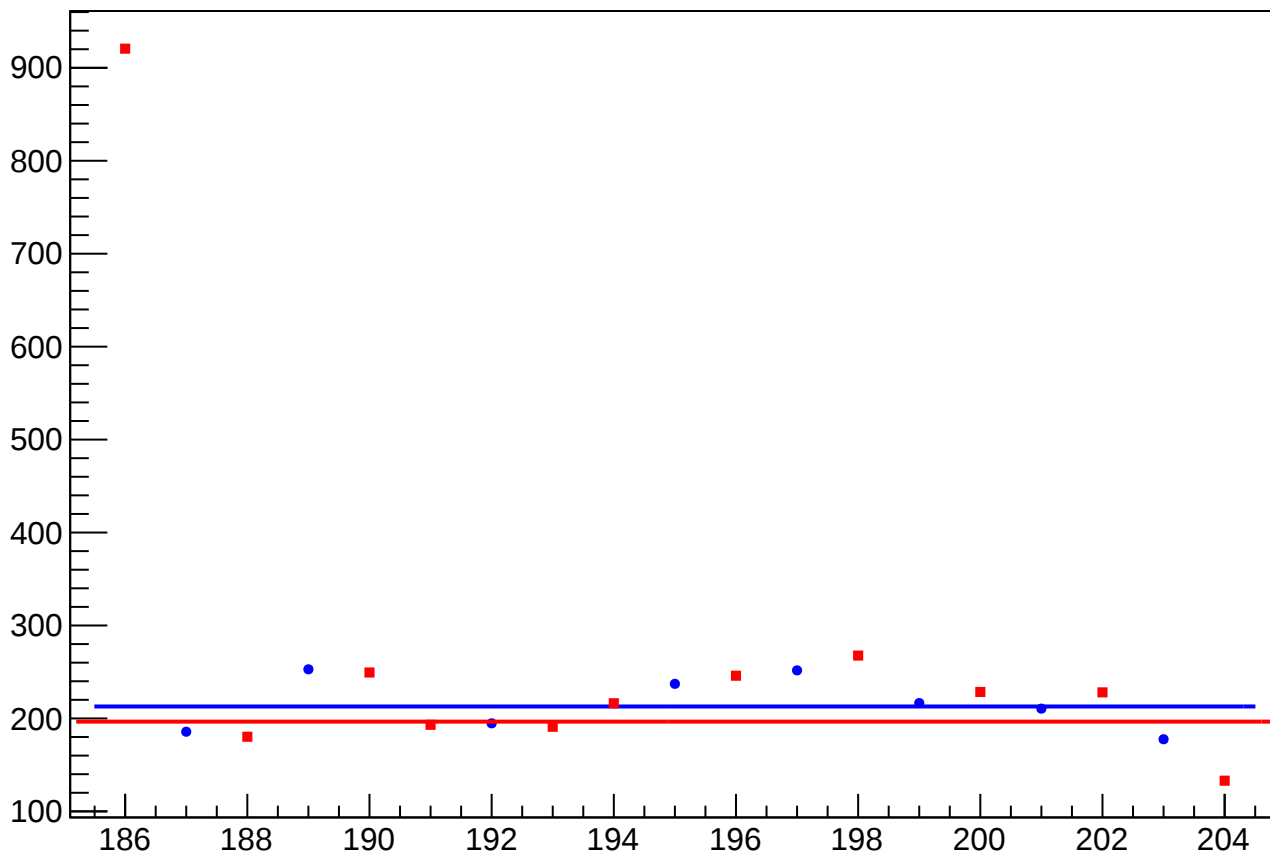
Right: -52.290+/-59.461 χ^2/NDF : 22.3/18

In: 98.218+/-96.099 χ^2/NDF : 2.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.290+/-59.461 χ^2/NDF : 22.3/18

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 212.854+/-0.068 χ^2/NDF : 150383.1/7

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

Right Out: 196.559+/-0.054 χ^2/NDF : 1107328.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

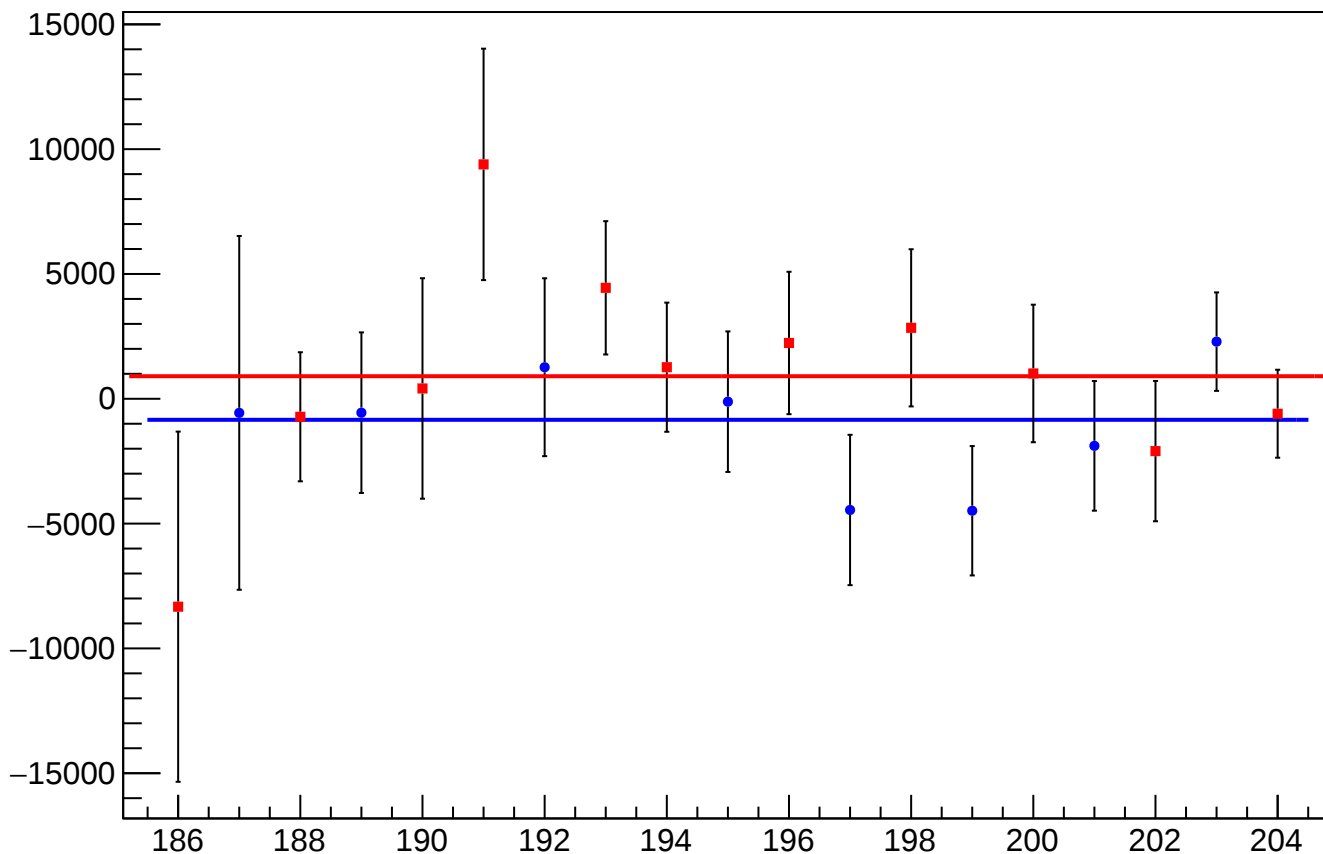
Right: 202.797+/-0.042 χ^2/NDF : 1293203.2/18

In: 212.854+/-0.068 χ^2/NDF : 150383.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.797+/-0.042 χ^2/NDF : 1293203.2/18

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -842.433+/-1007.016 χ^2/NDF : 6.5/7

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

Right Out: 903.545+/-856.965 χ^2/NDF : 9.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

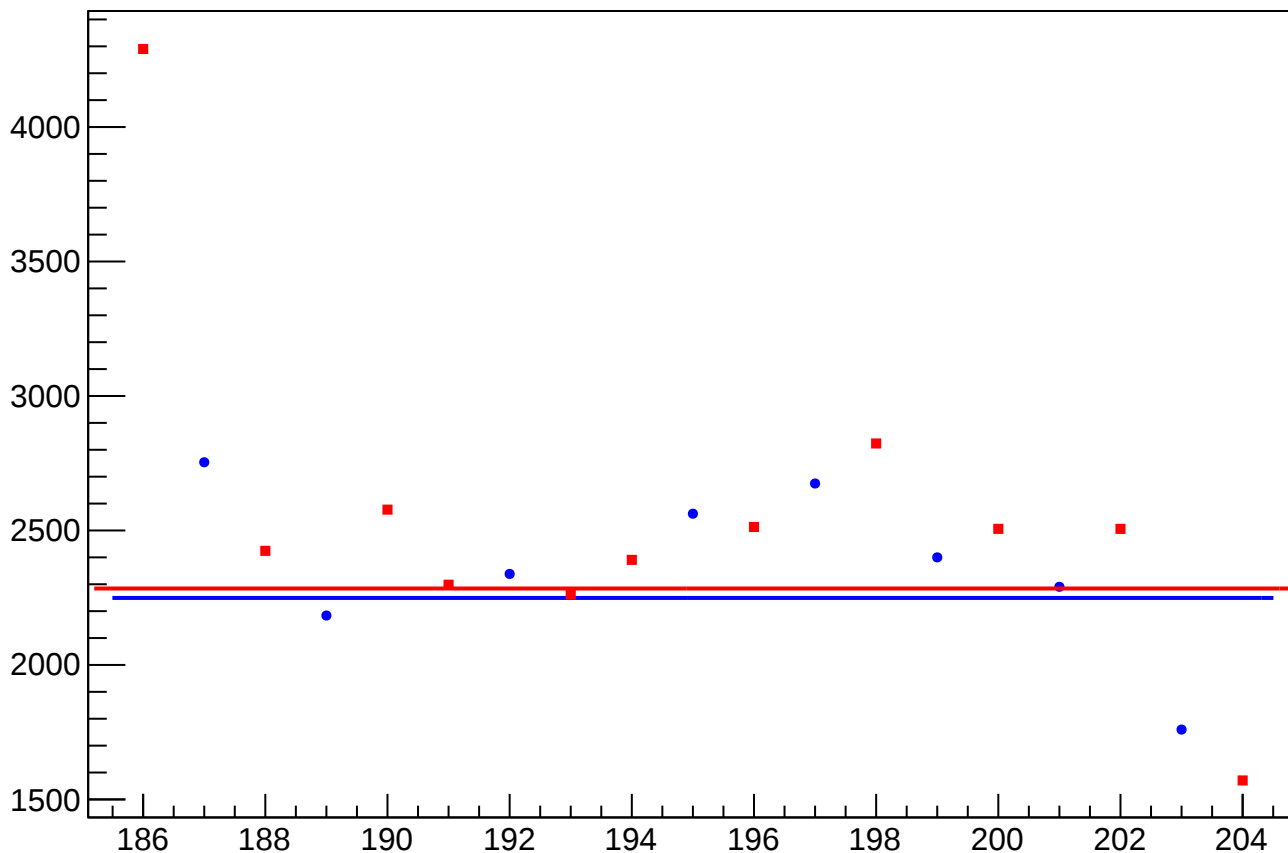
Right: 170.203+/-652.635 χ^2/NDF : 18.0/18

In: -842.433+/-1007.016 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 170.203+/-652.635 χ^2/NDF : 18.0/18

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2249.137+/-0.712 χ^2/NDF : 207370.4/7

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

Right Out: 2284.250+/-0.606 χ^2/NDF : 606904.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

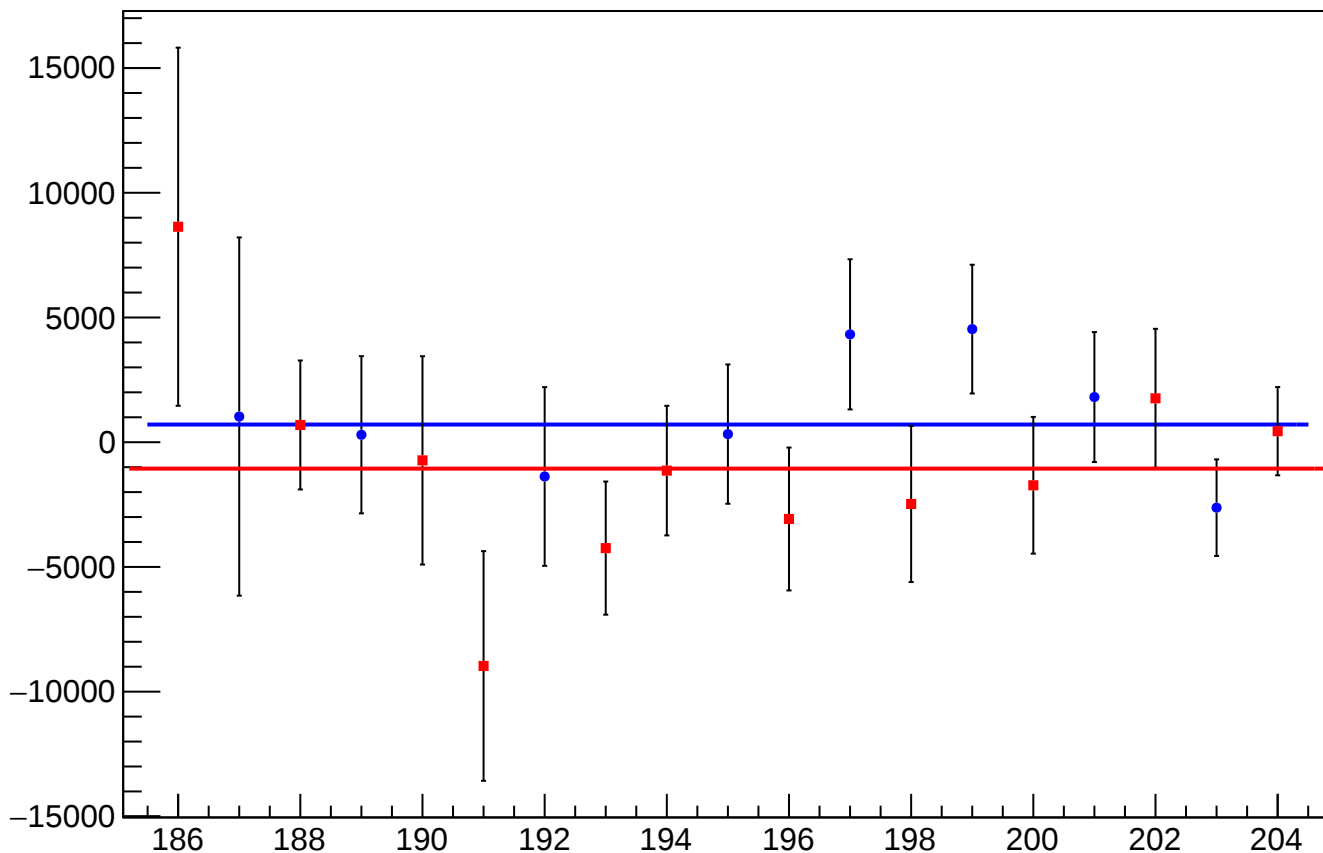
Right: 2269.502+/-0.461 χ^2/NDF : 815685.3/18

In: 2249.137+/-0.712 χ^2/NDF : 207370.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2269.502+/-0.461 χ^2/NDF : 815685.3/18

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 709.002+/-999.570 χ^2/NDF : 7.2/7

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

Right Out: -1058.777+/-855.027 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

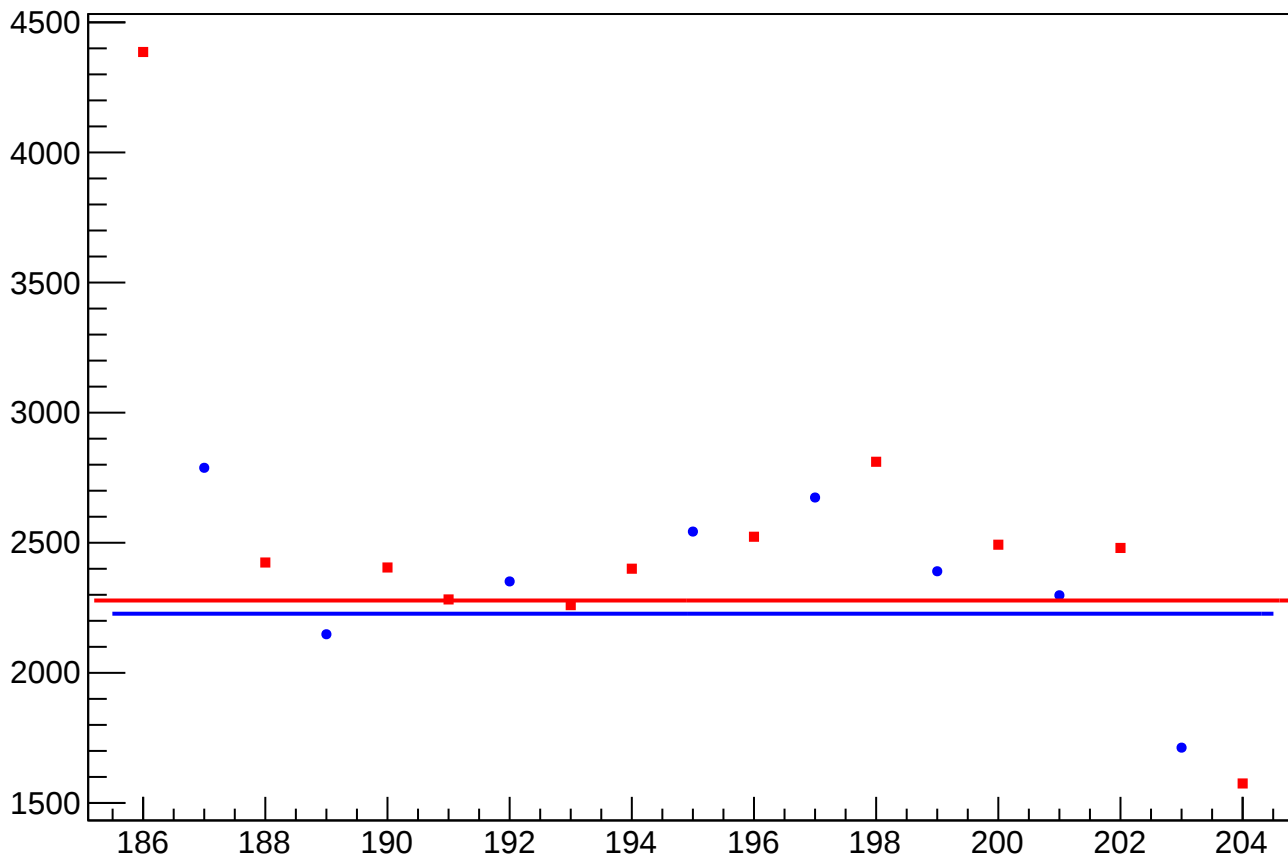
Right: -311.832+/-649.746 χ^2/NDF : 18.1/18

In: 709.002+/-999.570 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -311.832+/-649.746 χ^2/NDF : 18.1/18

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2227.298+/-0.707 χ^2/NDF : 236278.2/7

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

Right Out: 2278.074+/-0.605 χ^2/NDF : 596673.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

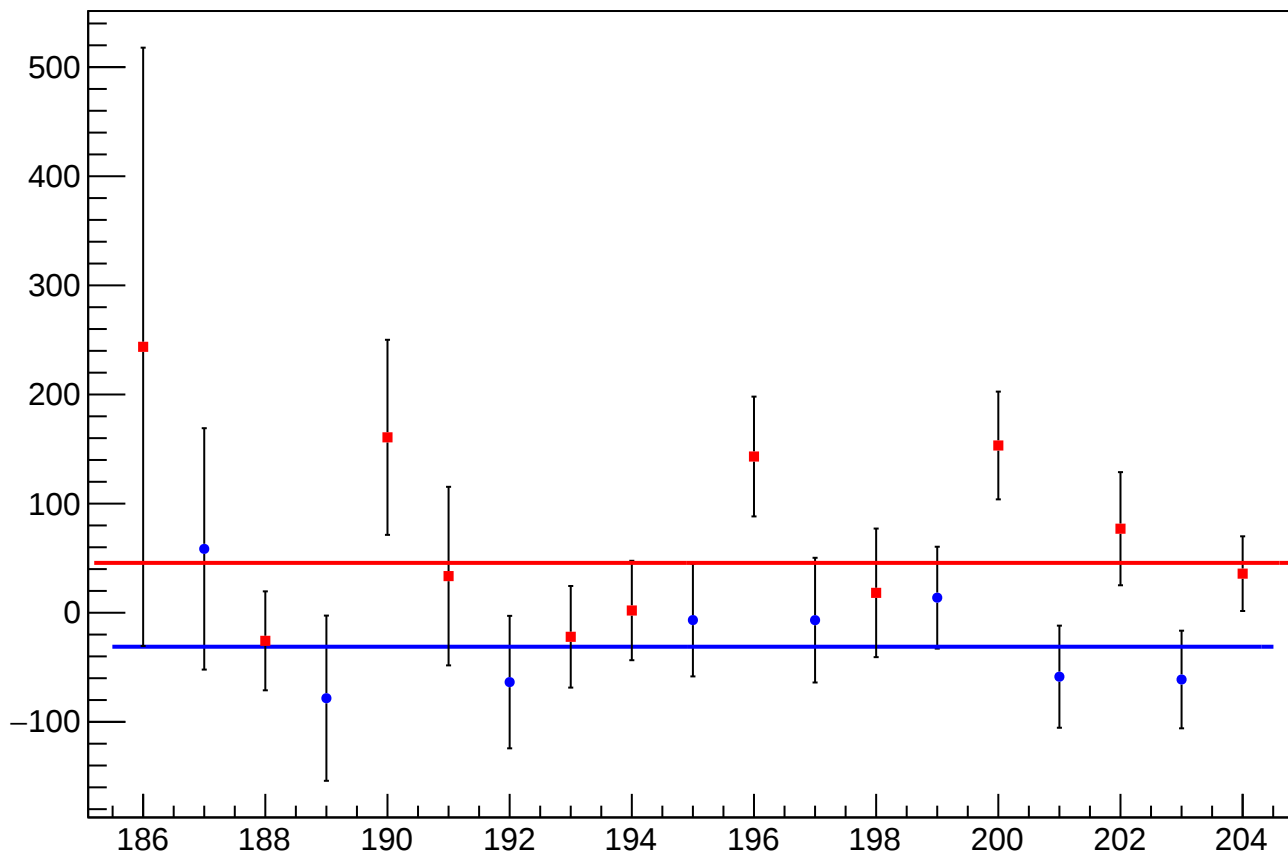
Right: 2256.619+/-0.459 χ^2/NDF : 835931.6/18

In: 2227.298+/-0.707 χ^2/NDF : 236278.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2256.619+/-0.459 χ^2/NDF : 835931.6/18

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -31.138 $\pm$ 19.520 χ^2 /NDF: 3.5/7

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

Right Out: 45.692 $\pm$ 15.863 χ^2 /NDF: 16.3/10

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

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

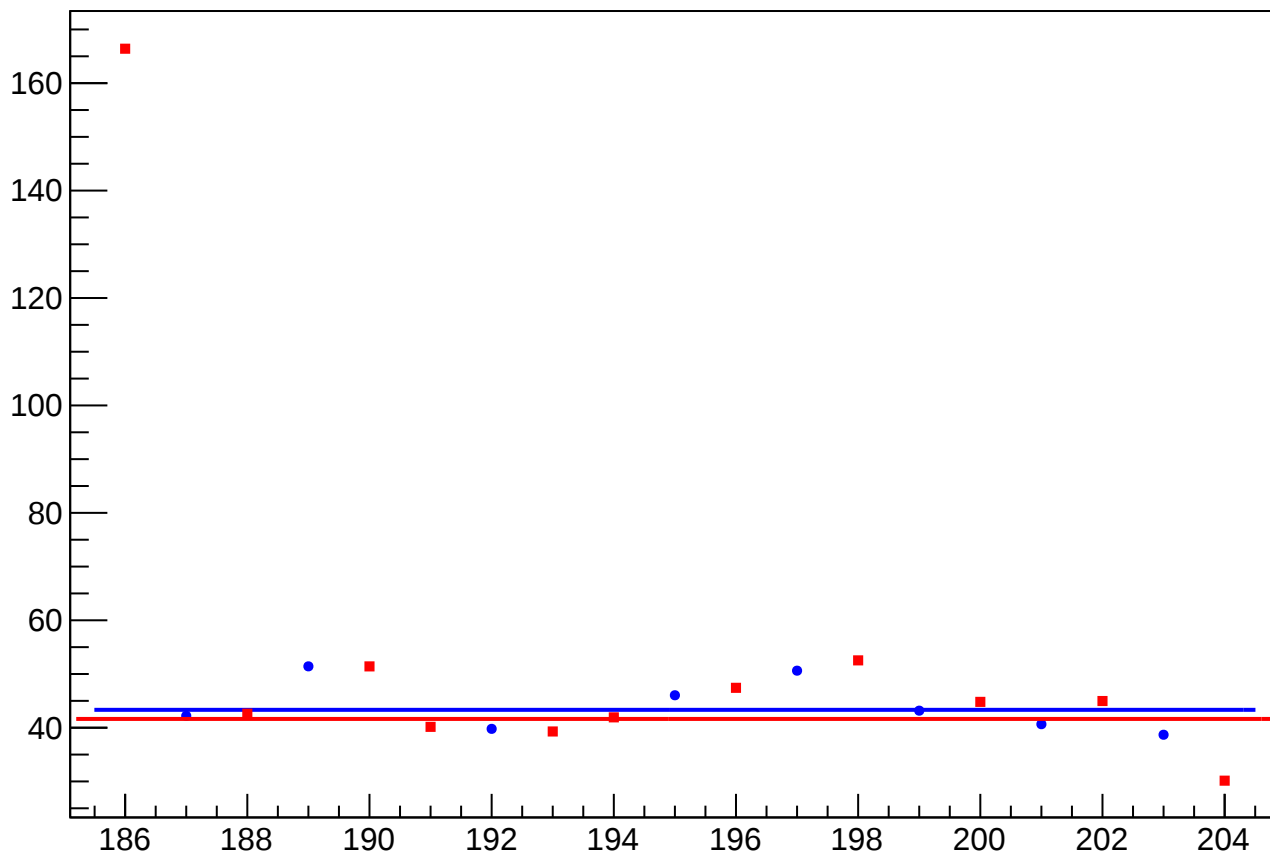
Right: 15.134 $\pm$ 12.311 χ^2 /NDF: 29.1/18

In: -31.138 $\pm$ 19.520 χ^2 /NDF:3.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.134 $\pm$ 12.311 χ^2 /NDF: 29.1/18

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 43.330+/-0.014 χ^2/NDF : 96021.8/7

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

Right Out: 41.635+/-0.011 χ^2/NDF : 777965.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

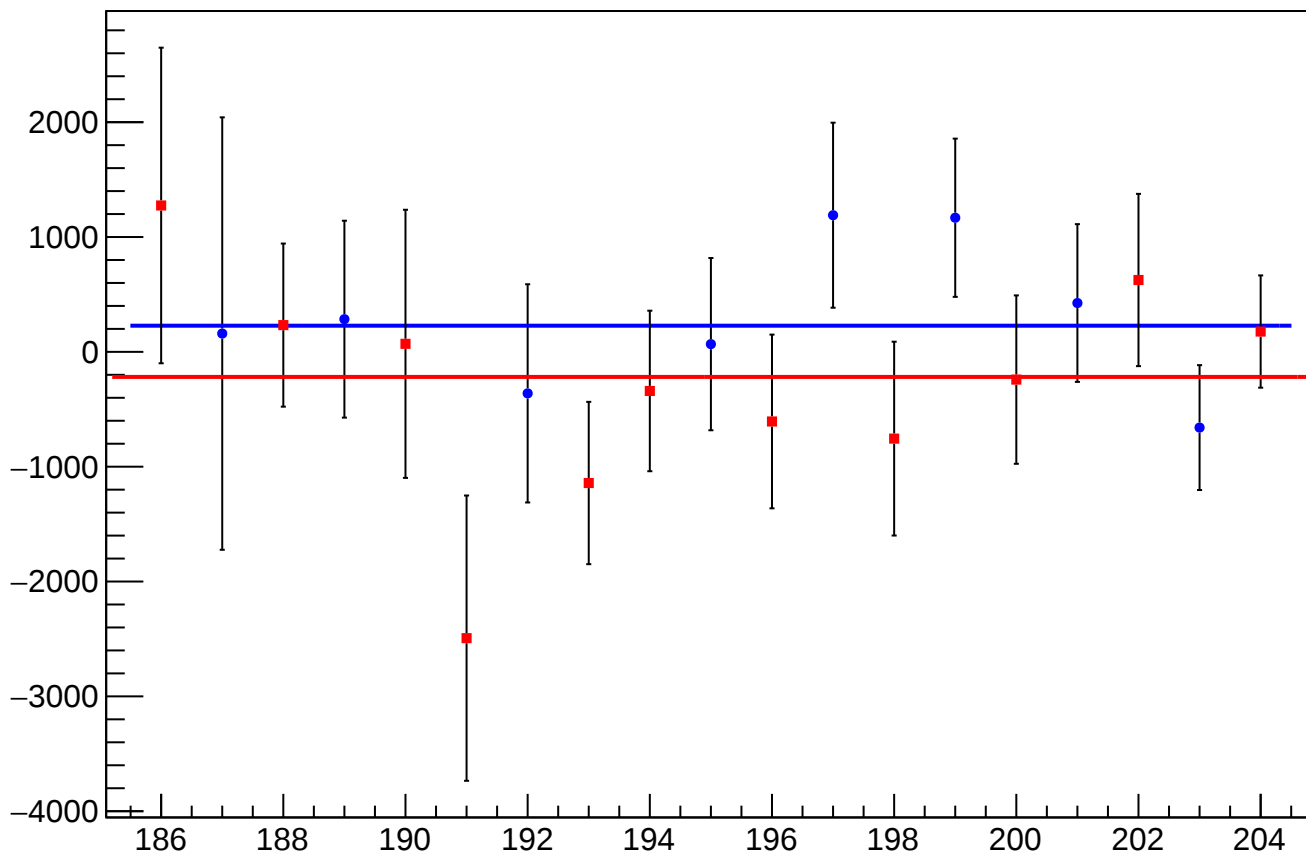
Right: 42.309+/-0.009 χ^2/NDF : 883074.9/18

In: 43.330+/-0.014 χ^2/NDF : 96021.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.309+/-0.009 χ^2/NDF : 883074.9/18

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 227.860 $\pm$ 270.390 χ^2 /NDF: 6.5/7

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

Right Out: -218.246 $\pm$ 229.916 χ^2 /NDF: 9.3/10

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

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

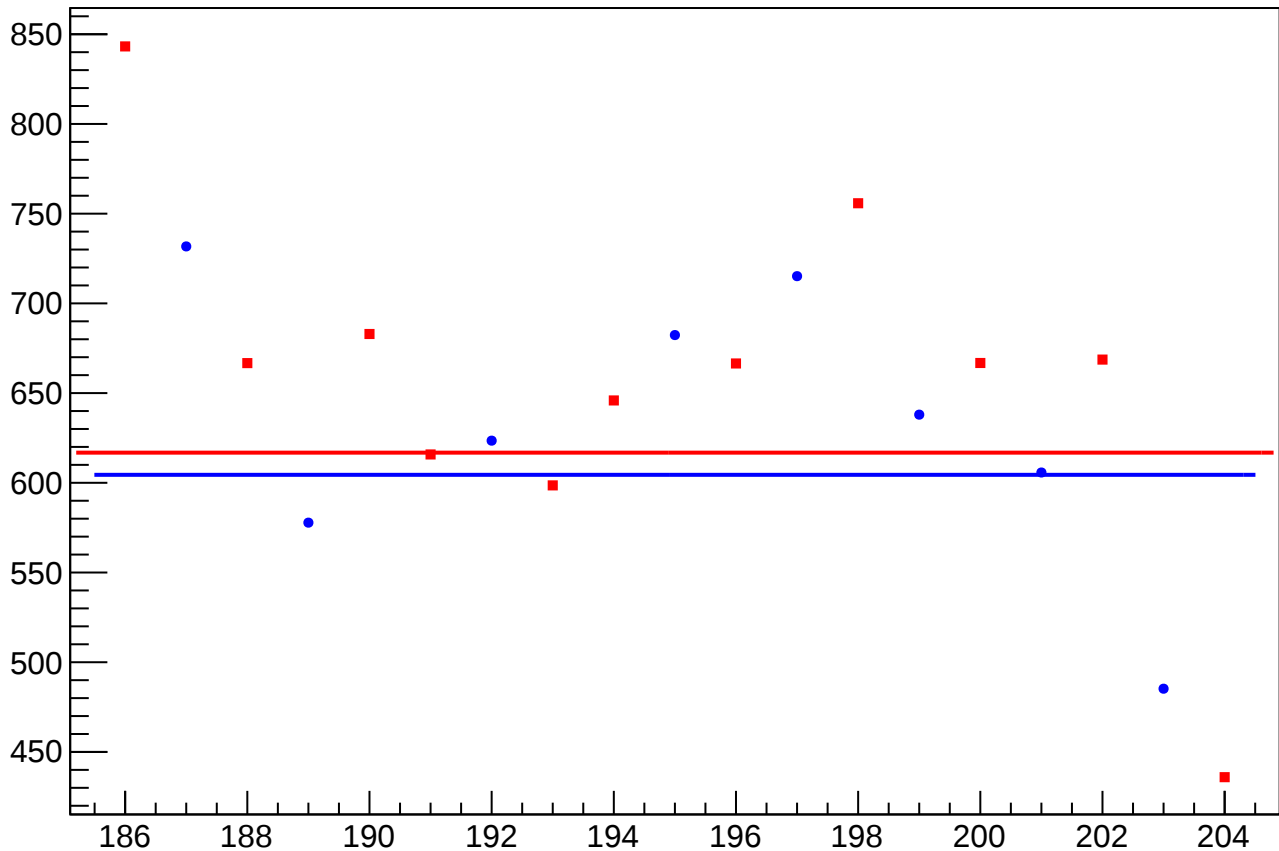
Right: -31.048 $\pm$ 175.155 χ^2 /NDF: 17.4/18

In: 227.860 $\pm$ 270.390 χ^2 /NDF:6.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.048 $\pm$ 175.155 χ^2 /NDF: 17.4/18

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 604.447 $\pm$ 0.191 χ^2 /NDF: 172095.2/7

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

Right Out: 616.809 $\pm$ 0.163 χ^2 /NDF: 430920.8/10

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

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

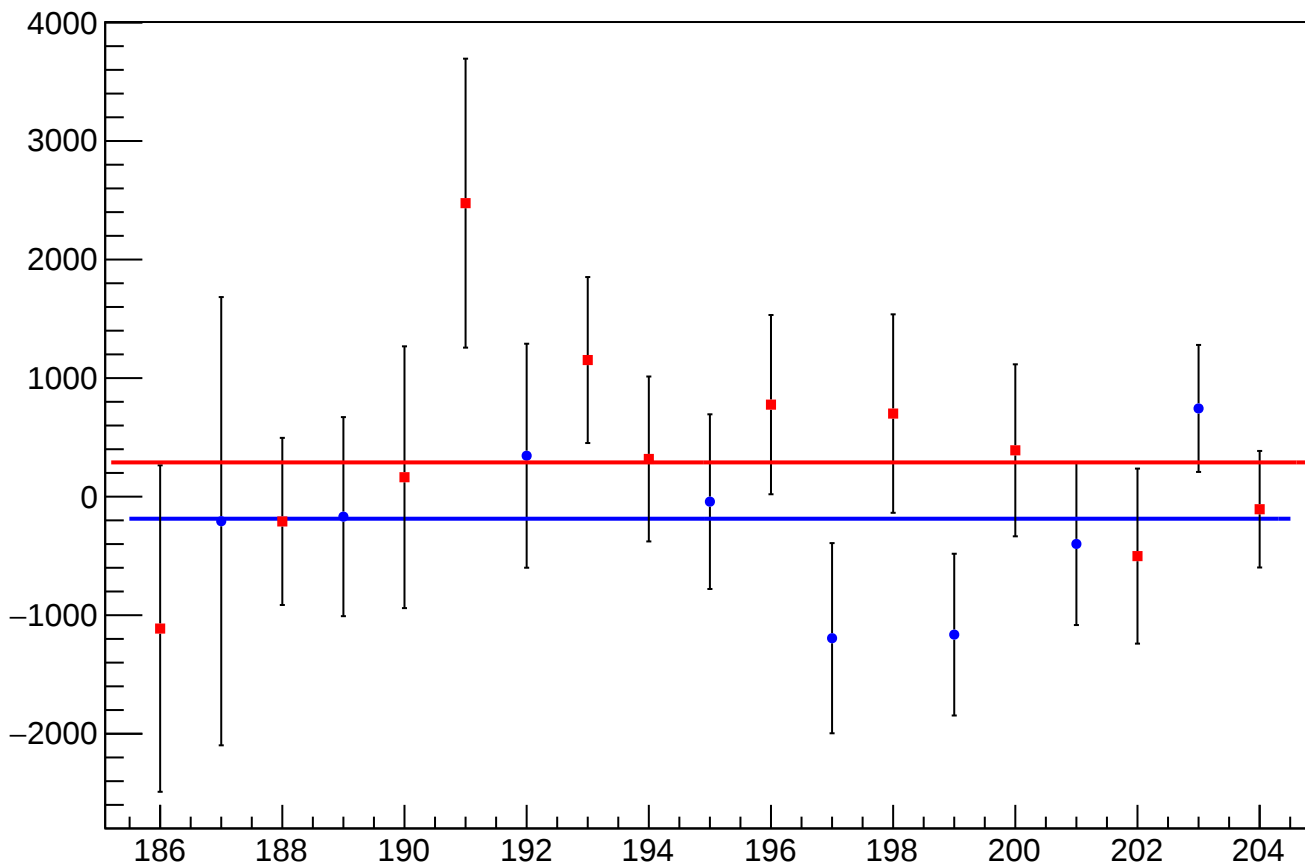
Right: 611.622 $\pm$ 0.124 χ^2 /NDF: 605442.1/18

In: 604.447 $\pm$ 0.191 χ^2 /NDF:172095.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 611.622 $\pm$ 0.124 χ^2 /NDF: 605442.1/18

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -186.163+/-267.395 χ^2/NDF : 7.1/7

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

Right Out: 288.859+/-228.267 χ^2/NDF : 8.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

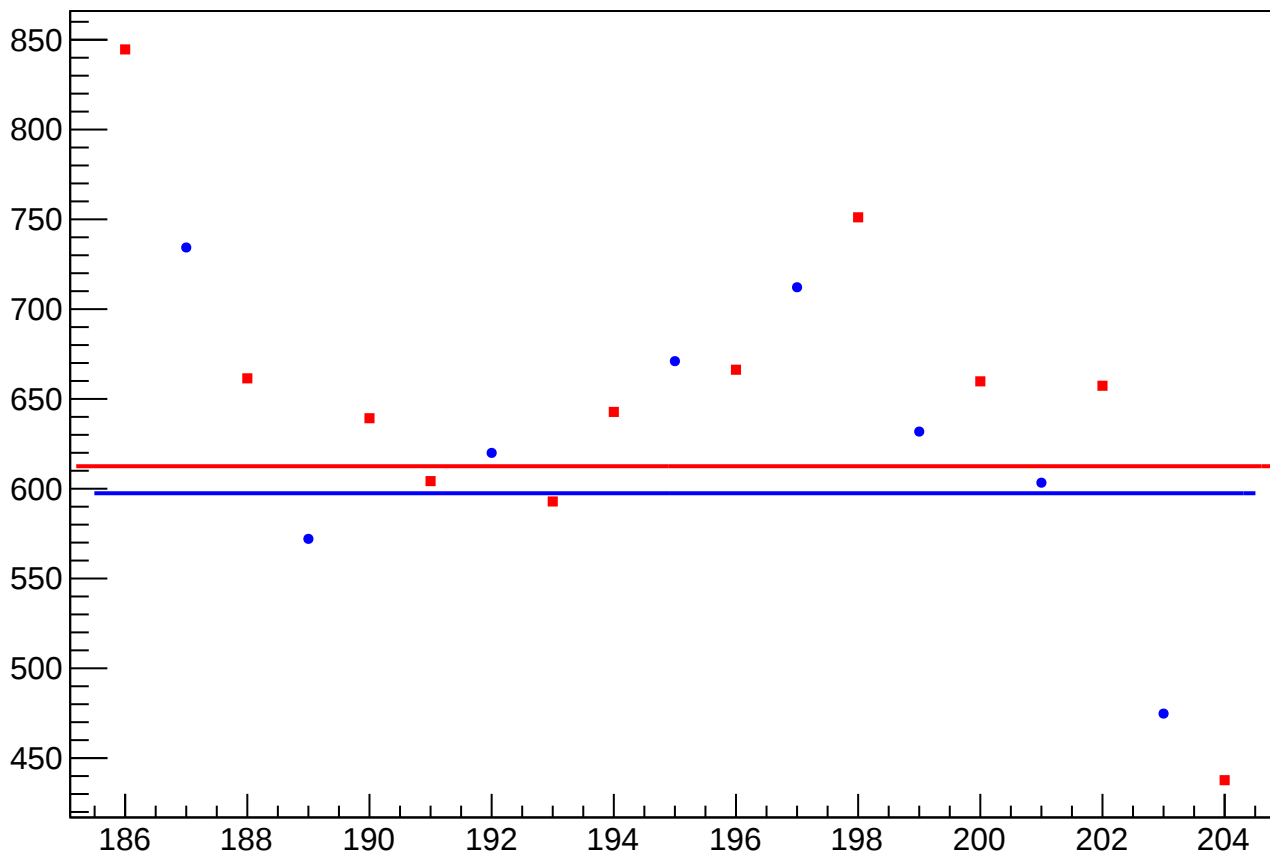
Right: 88.615+/-173.611 χ^2/NDF : 17.7/18

In: -186.163+/-267.395 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.615+/-173.611 χ^2/NDF : 17.7/18

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 597.479+/-0.189 χ^2/NDF : 184429.2/7

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

Right Out: 612.527+/-0.161 χ^2/NDF : 406870.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

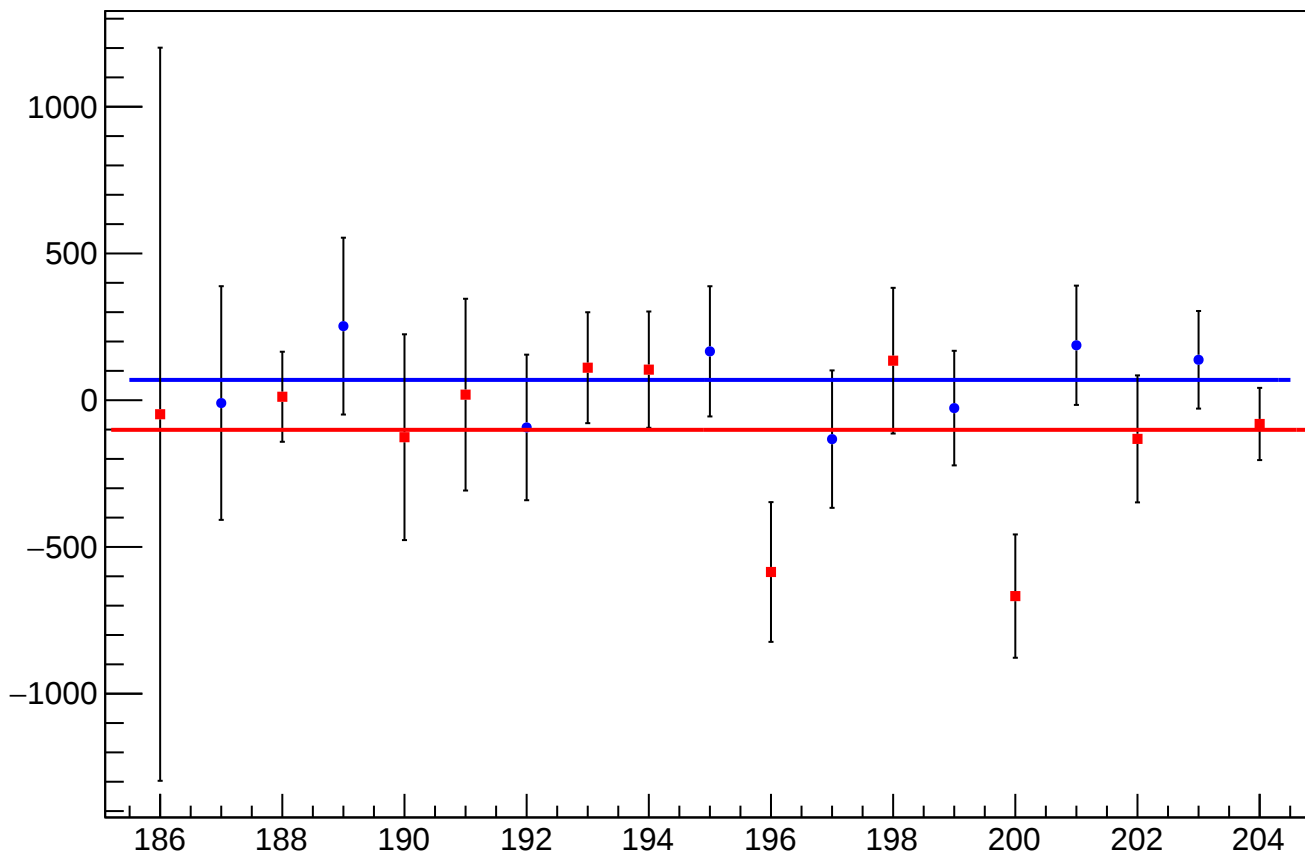
Right: 606.183+/-0.123 χ^2/NDF : 594963.9/18

In: 597.479+/-0.189 χ^2/NDF : 184429.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 606.183+/-0.123 χ^2/NDF : 594963.9/18

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 69.197+/-79.368 χ^2/NDF : 2.5/7

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

Right Out: -100.928+/-62.249 χ^2/NDF : 15.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

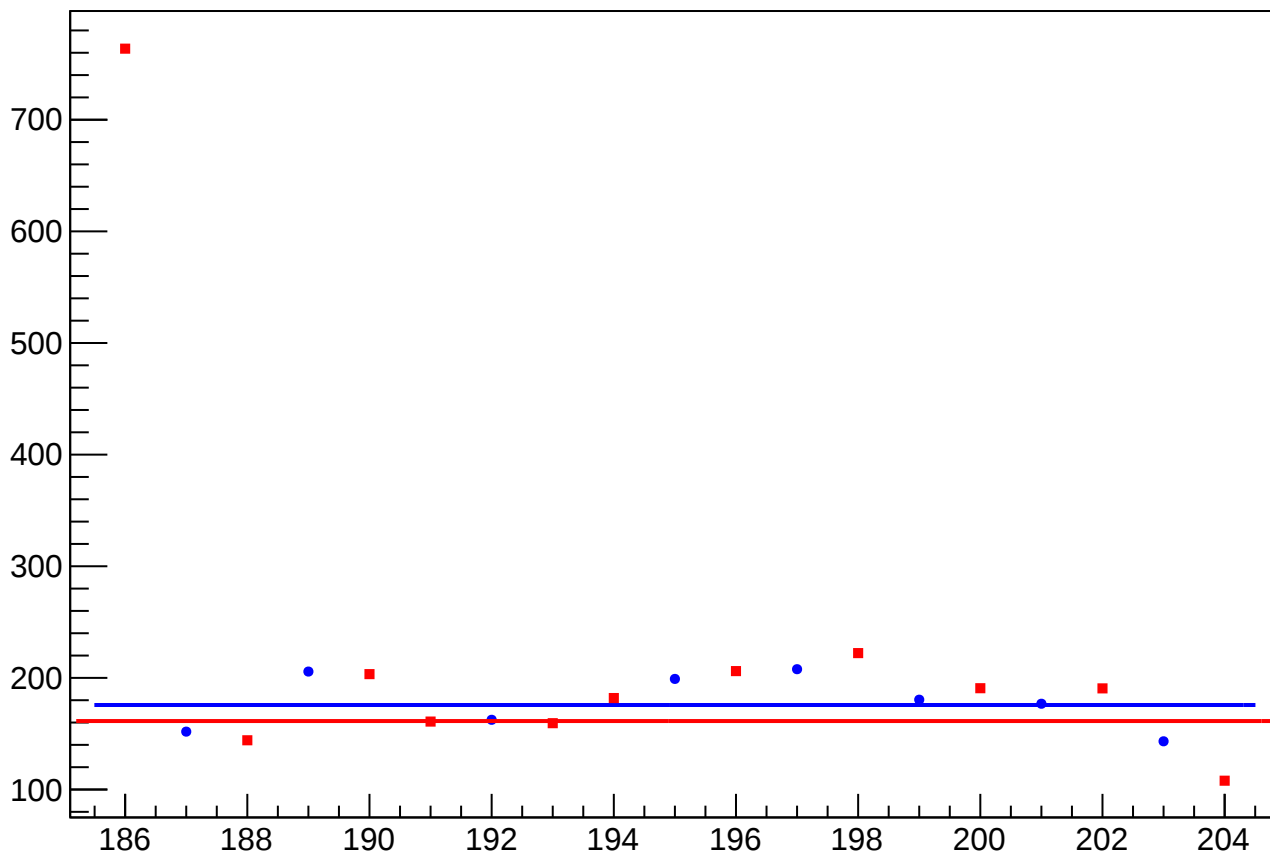
Right: -36.134+/-48.981 χ^2/NDF : 20.7/18

In: 69.197+/-79.368 χ^2/NDF : 2.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.134+/-48.981 χ^2/NDF : 20.7/18

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 175.715+/-0.056 χ^2/NDF : 170097.8/7

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

Right Out: 161.338+/-0.044 χ^2/NDF : 1185052.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

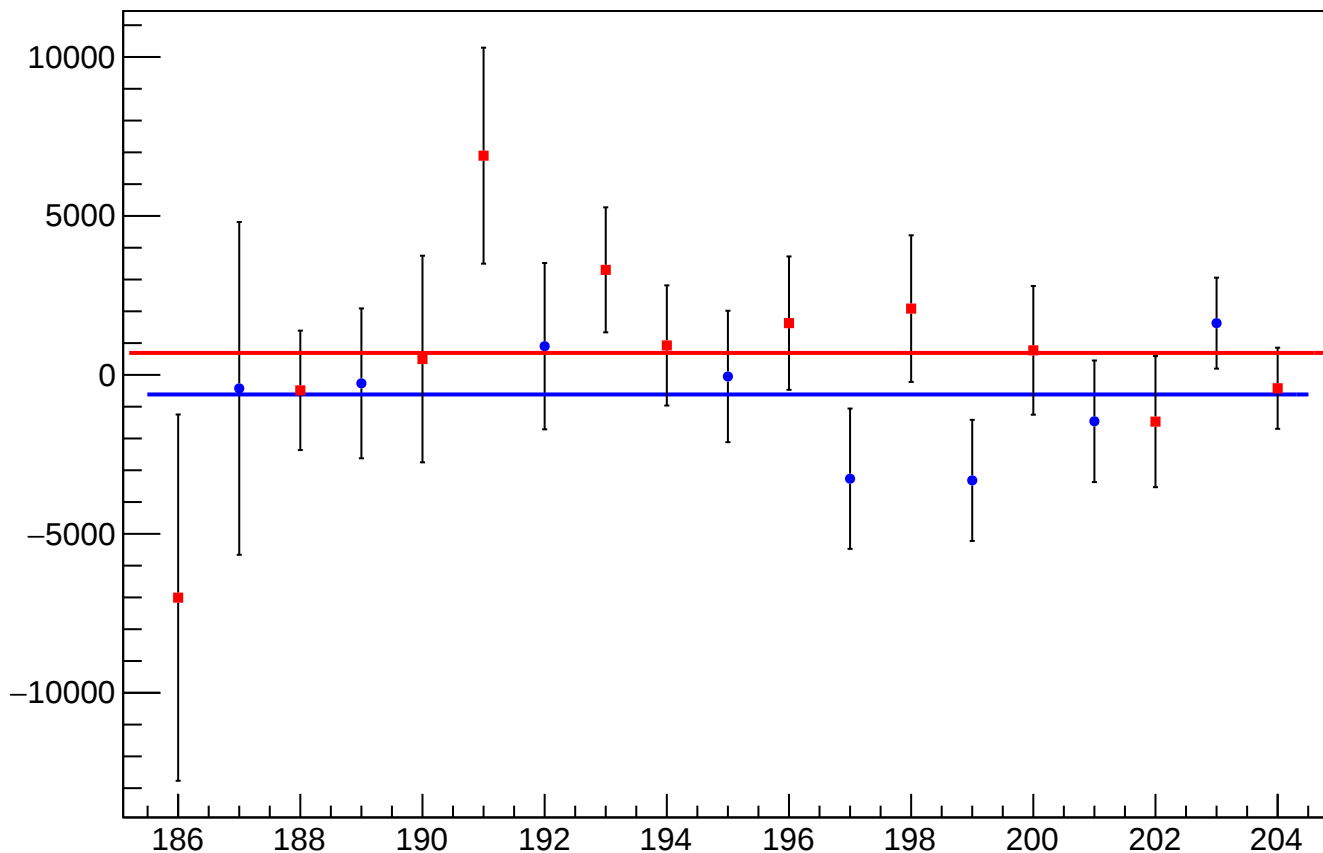
Right: 166.814+/-0.035 χ^2/NDF : 1395783.1/18

In: 175.715+/-0.056 χ^2/NDF : 170097.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.814+/-0.035 χ^2/NDF : 1395783.1/18

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -615.761+/-737.371 χ^2/NDF : 6.5/7

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

Right Out: 691.133+/-627.234 χ^2/NDF : 9.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

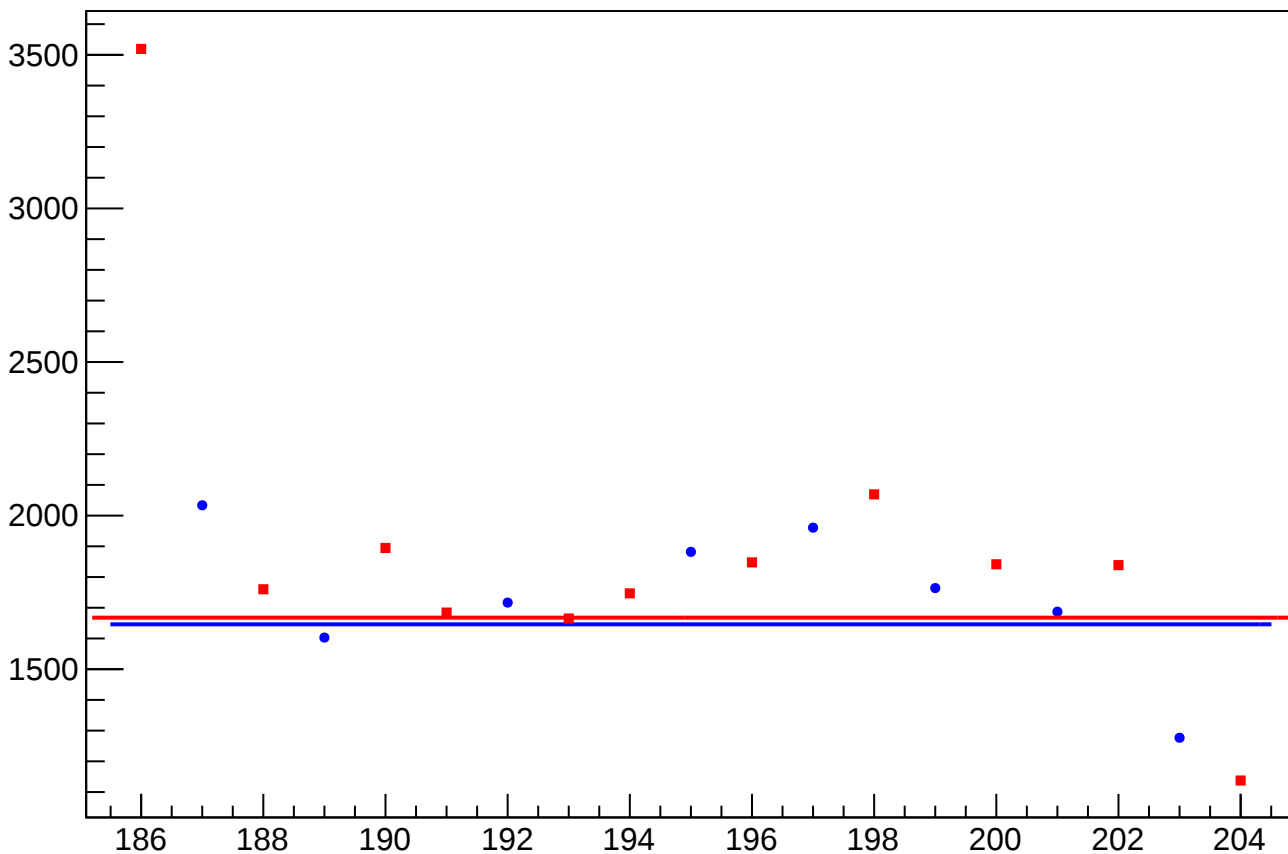
Right: 142.483+/-477.764 χ^2/NDF : 18.1/18

In: -615.761+/-737.371 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.483+/-477.764 χ^2/NDF : 18.1/18

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1646.081+/-0.521 χ^2/NDF : 221541.4/7

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

Right Out: 1667.730+/-0.444 χ^2/NDF : 673685.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

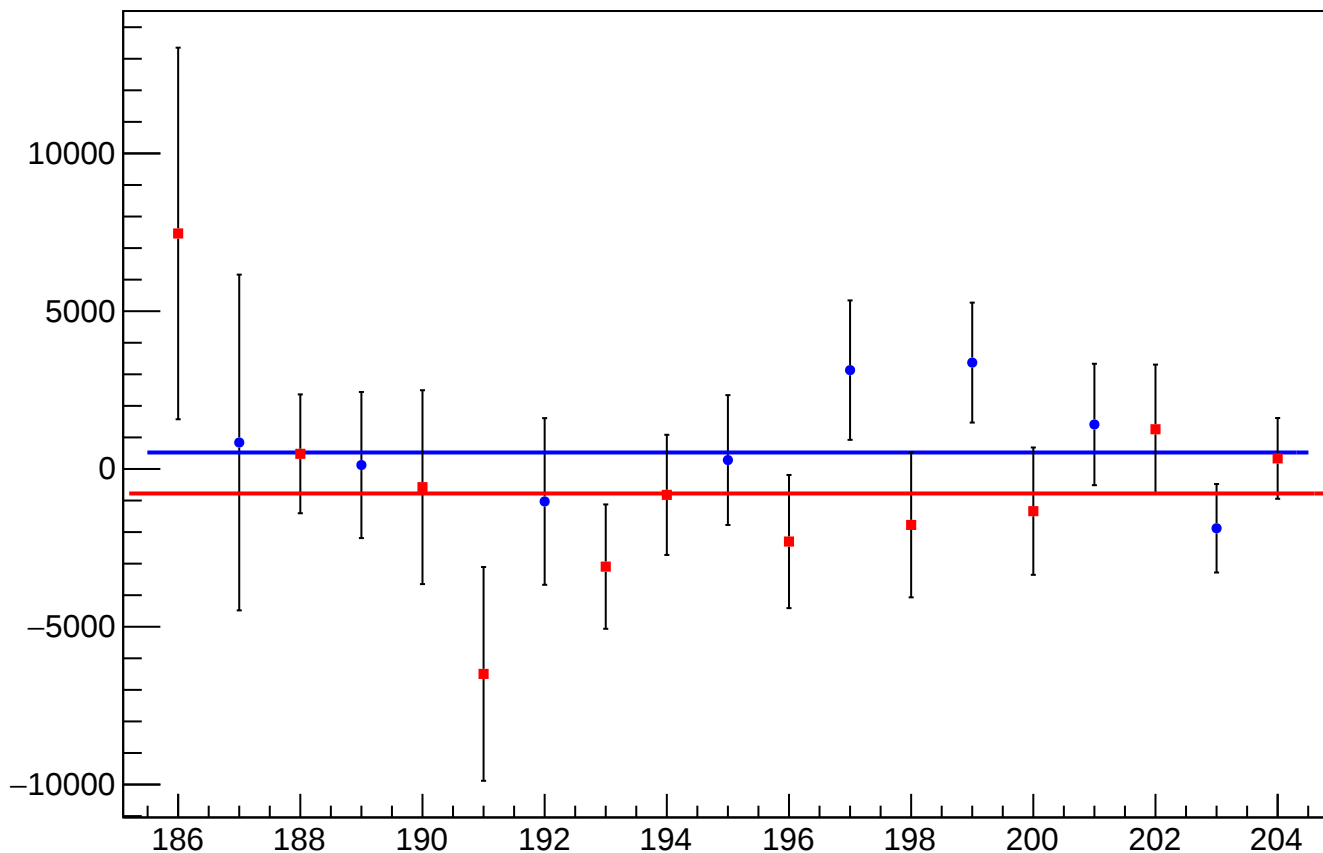
Right: 1658.642+/-0.338 χ^2/NDF : 896226.9/18

In: 1646.081+/-0.521 χ^2/NDF : 221541.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1658.642+/-0.338 χ^2/NDF : 896226.9/18

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 522.616+/-732.857 χ^2/NDF : 7.2/7

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

Right Out: -776.254+/-626.696 χ^2/NDF : 9.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

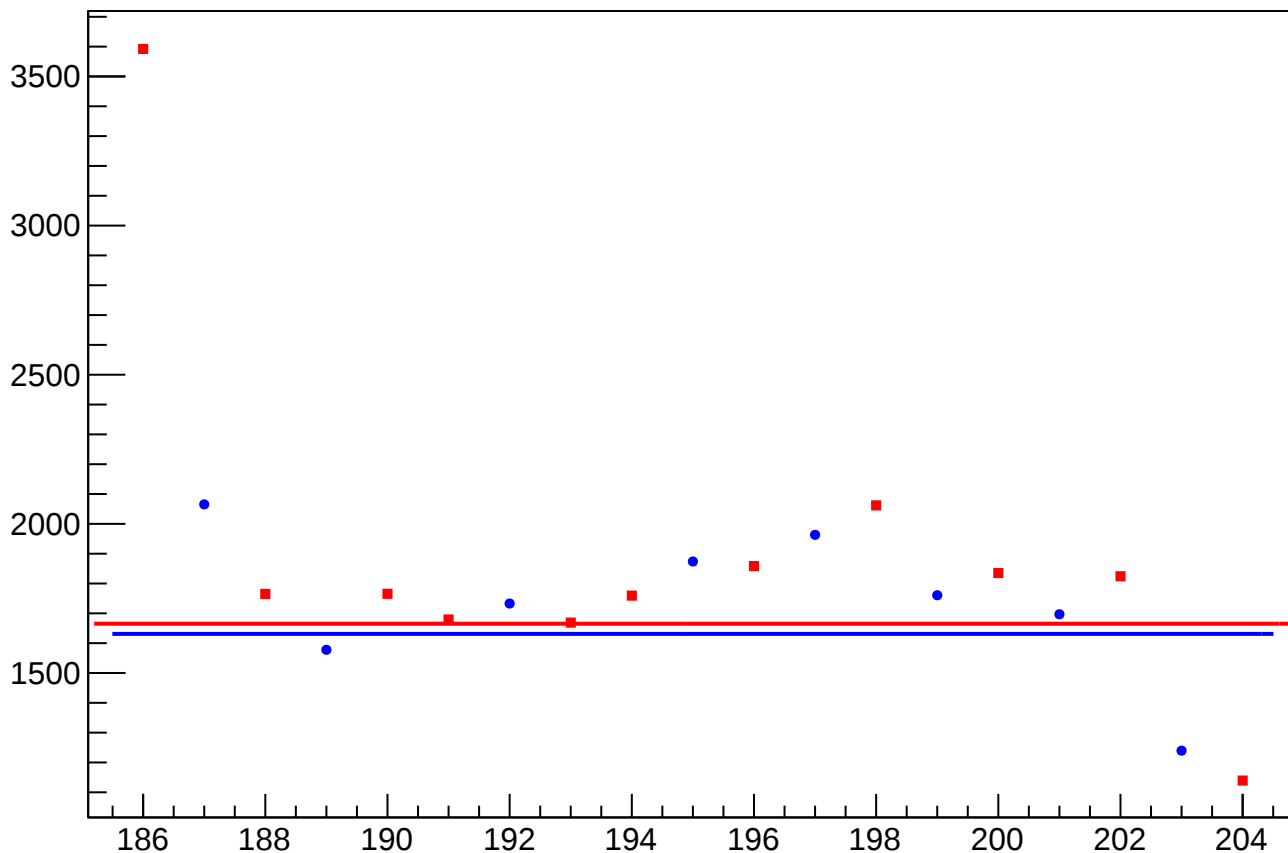
Right: -227.627+/-476.294 χ^2/NDF : 18.2/18

In: 522.616+/-732.857 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -227.627+/-476.294 χ^2/NDF : 18.2/18

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1631.071+/-0.518 χ^2/NDF : 257864.4/7

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

Right Out: 1665.230+/-0.443 χ^2/NDF : 667231.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

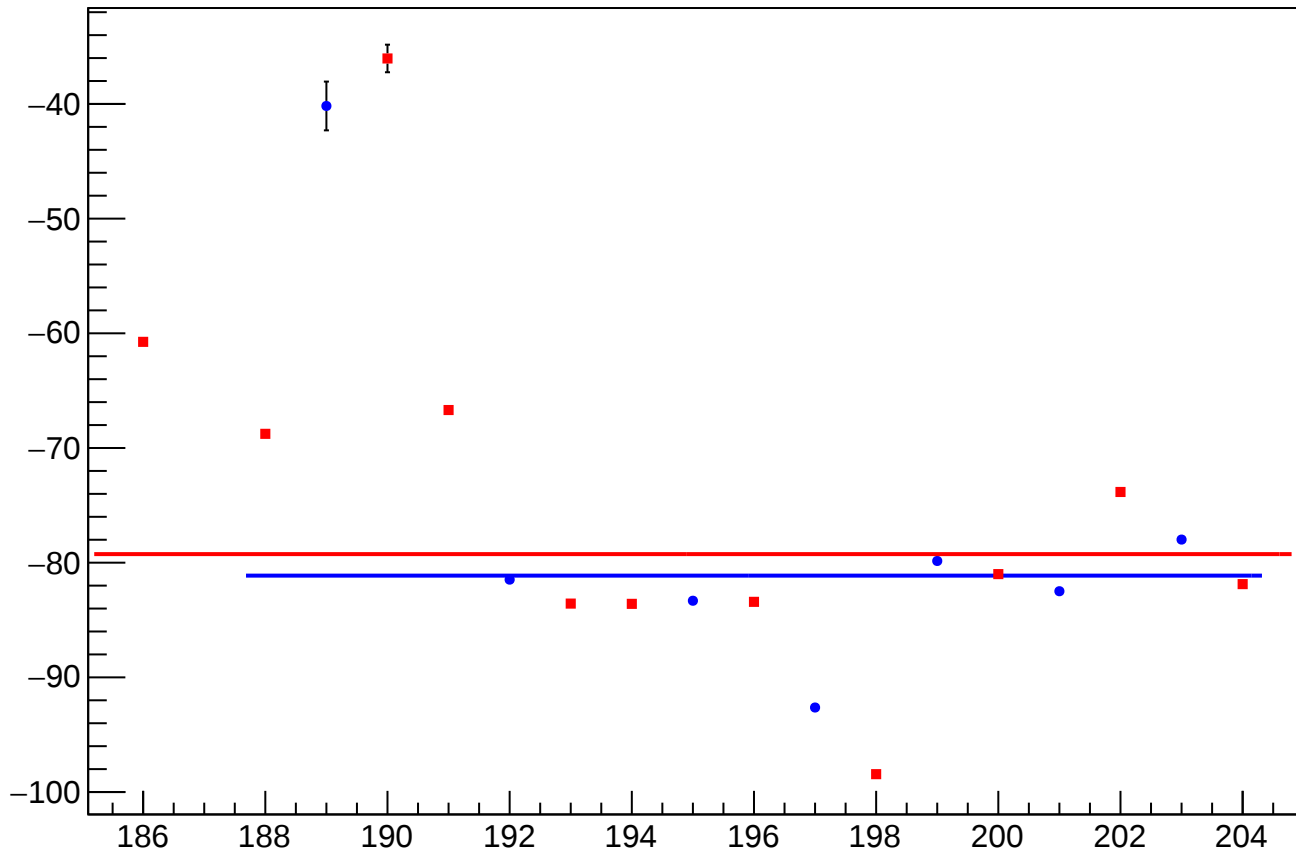
Right: 1650.802+/-0.337 χ^2/NDF : 927606.2/18

In: 1631.071+/-0.518 χ^2/NDF : 257864.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1650.802+/-0.337 χ^2/NDF : 927606.2/18

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -81.129 ± 0.050 χ^2/NDF : 2164.9/6

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

Right Out: -79.253 ± 0.048 χ^2/NDF : 24493.5/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

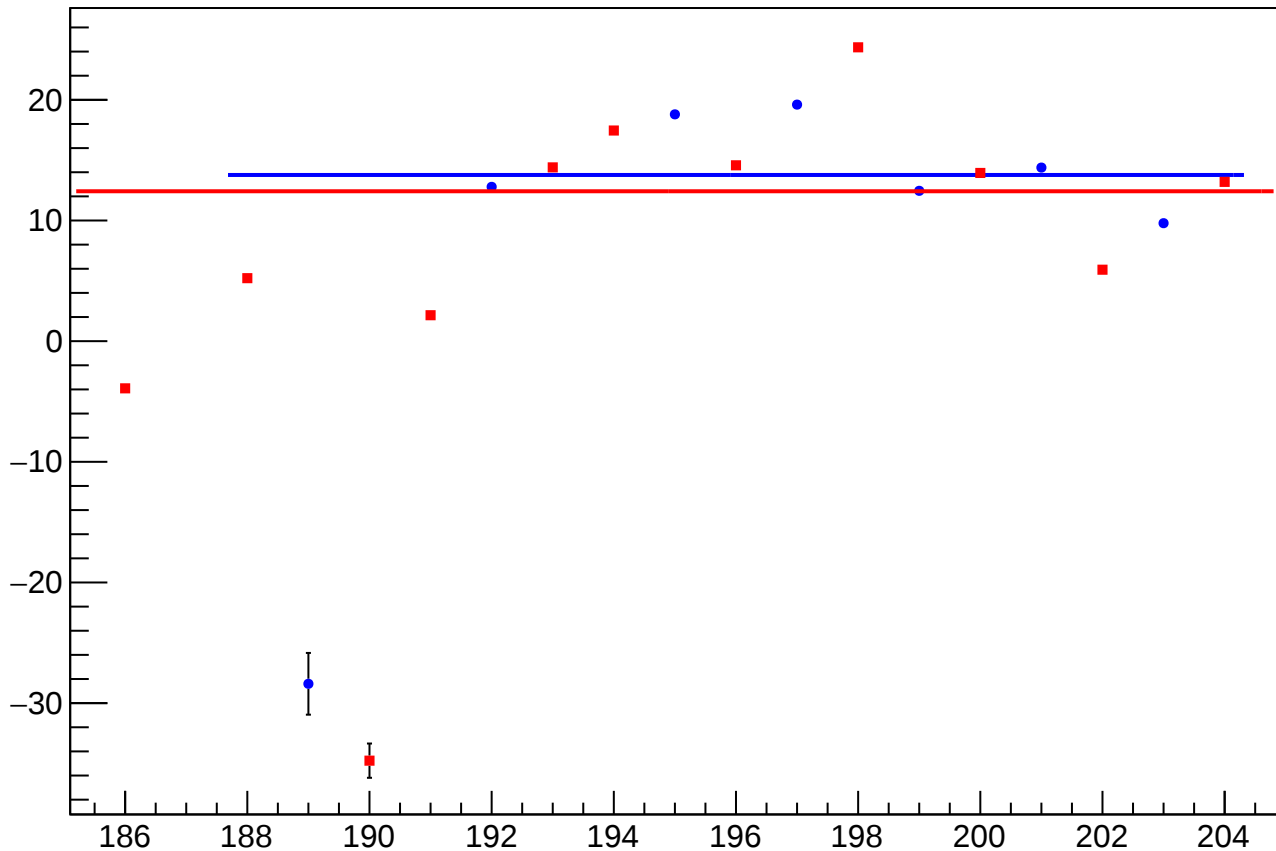
Right: -80.140 ± 0.035 χ^2/NDF : 27394.8/17

In: -81.129 ± 0.050 χ^2/NDF : 2164.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.140 ± 0.035 χ^2/NDF : 27394.8/17

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 13.774 $\pm$ 0.040 χ^2 /NDF: 2260.9/6

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

Right Out: 12.423 $\pm$ 0.035 χ^2 /NDF: 25763.3/10

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

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

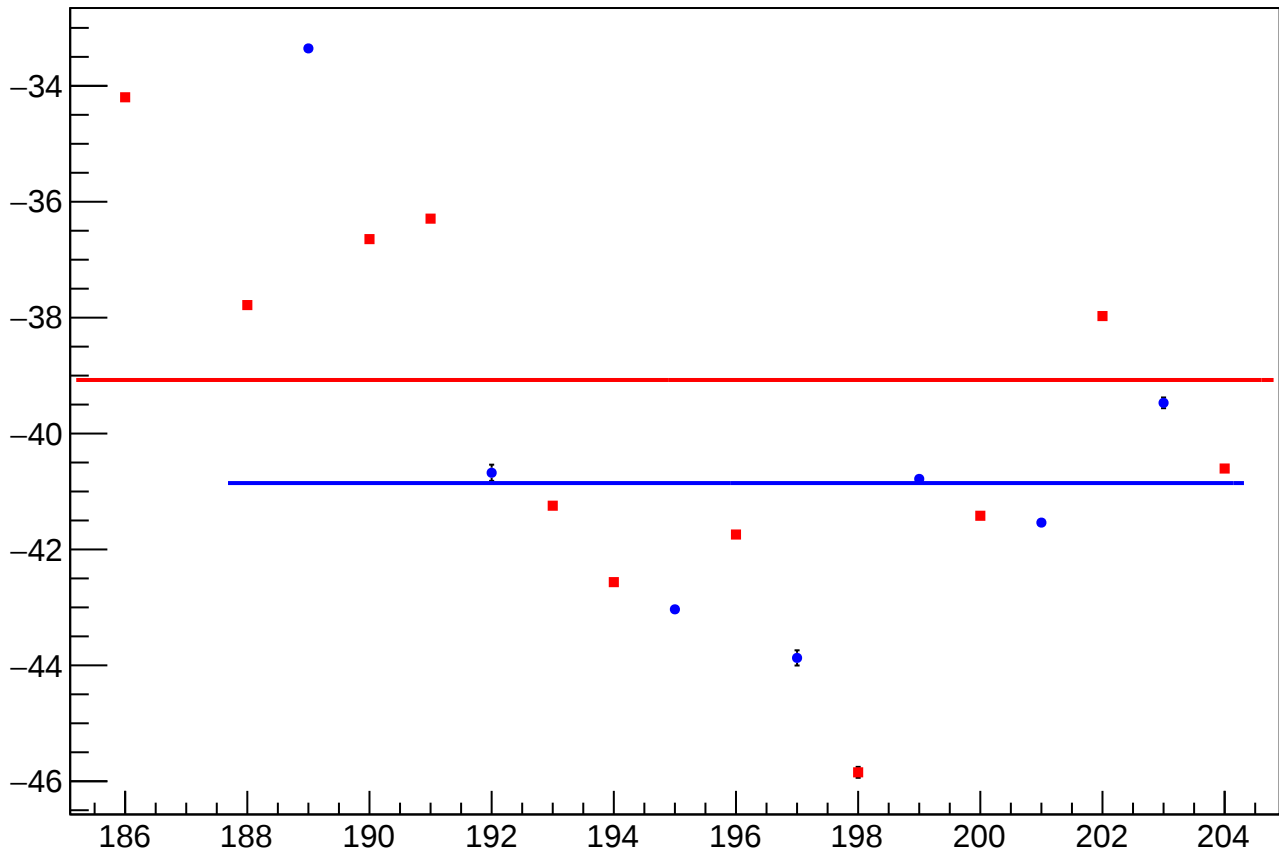
Right: 13.014 $\pm$ 0.026 χ^2 /NDF: 28671.6/17

In: 13.774 $\pm$ 0.040 χ^2 /NDF: 2260.9/6

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

All: 13.014 $\pm$ 0.026 χ^2 /NDF: 28671.6/17

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -40.855 ± 0.014 $\chi^2/\text{NDF}: 16118.7/6$

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

Right Out: -39.076 ± 0.010 $\chi^2/\text{NDF}: 116920.8/10$

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

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

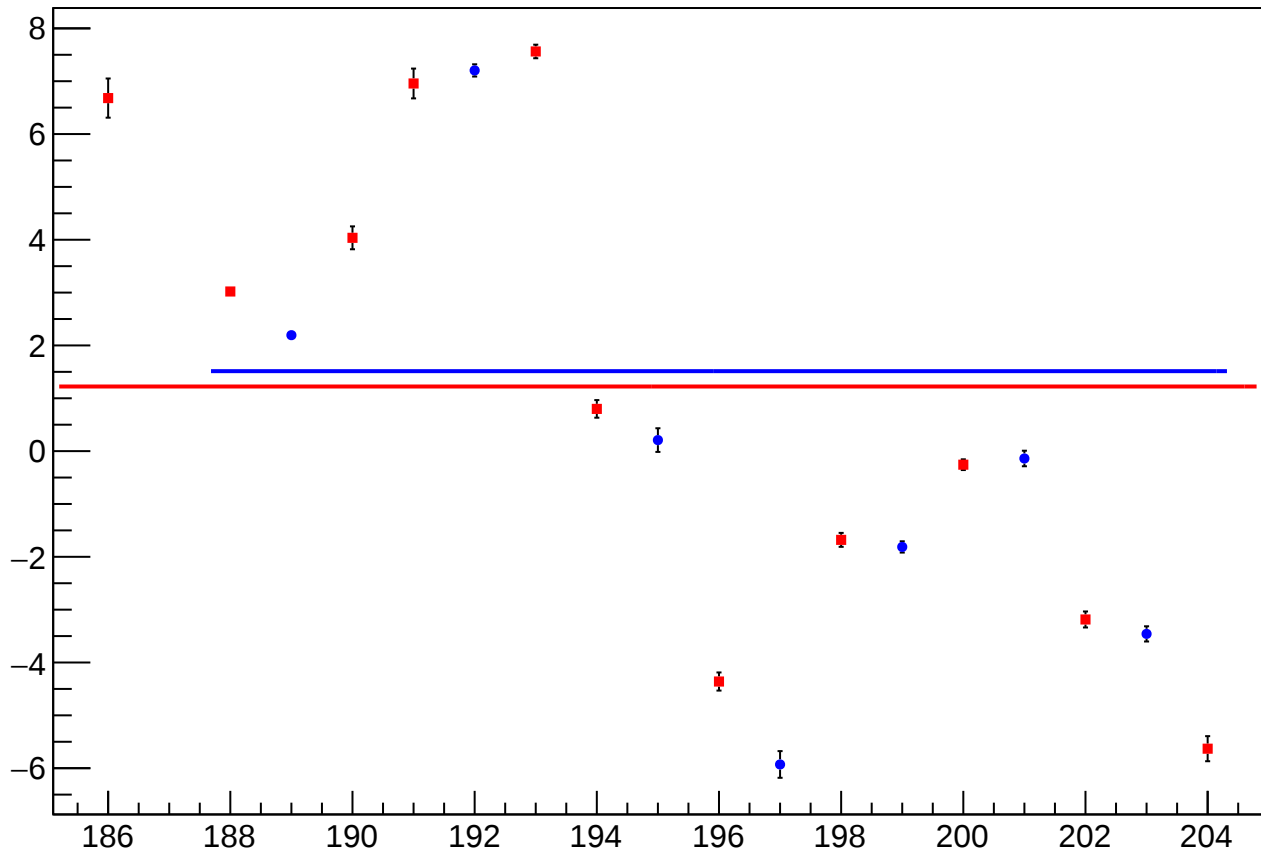
Right: -39.657 ± 0.008 $\chi^2/\text{NDF}: 144259.4/17$

In: -40.855 ± 0.014 $\chi^2/\text{NDF}: 16118.7/6$

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

All: -39.657 ± 0.008 $\chi^2/\text{NDF}: 144259.4/17$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.513 $\pm$ 0.036 χ^2 /NDF: 5837.3/6

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

Right Out: 1.223 $\pm$ 0.043 χ^2 /NDF: 7167.0/10

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

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

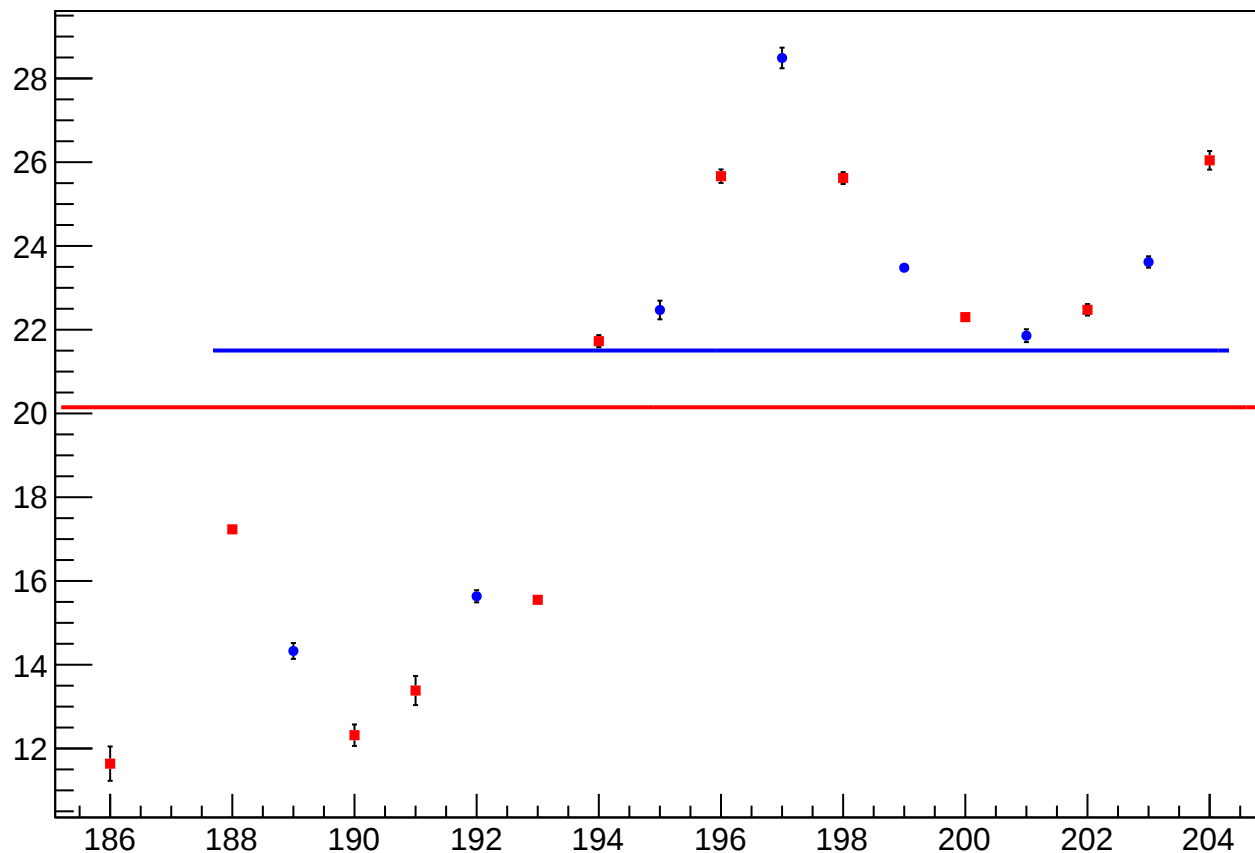
Right: 1.394 $\pm$ 0.028 χ^2 /NDF: 13031.1/17

In: 1.513 $\pm$ 0.036 χ^2 /NDF:5837.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.394 $\pm$ 0.028 χ^2 /NDF: 13031.1/17

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.503+/-0.056 χ^2 /NDF: 4560.8/6

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

Right Out: 20.147+/-0.041 χ^2 /NDF: 9184.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

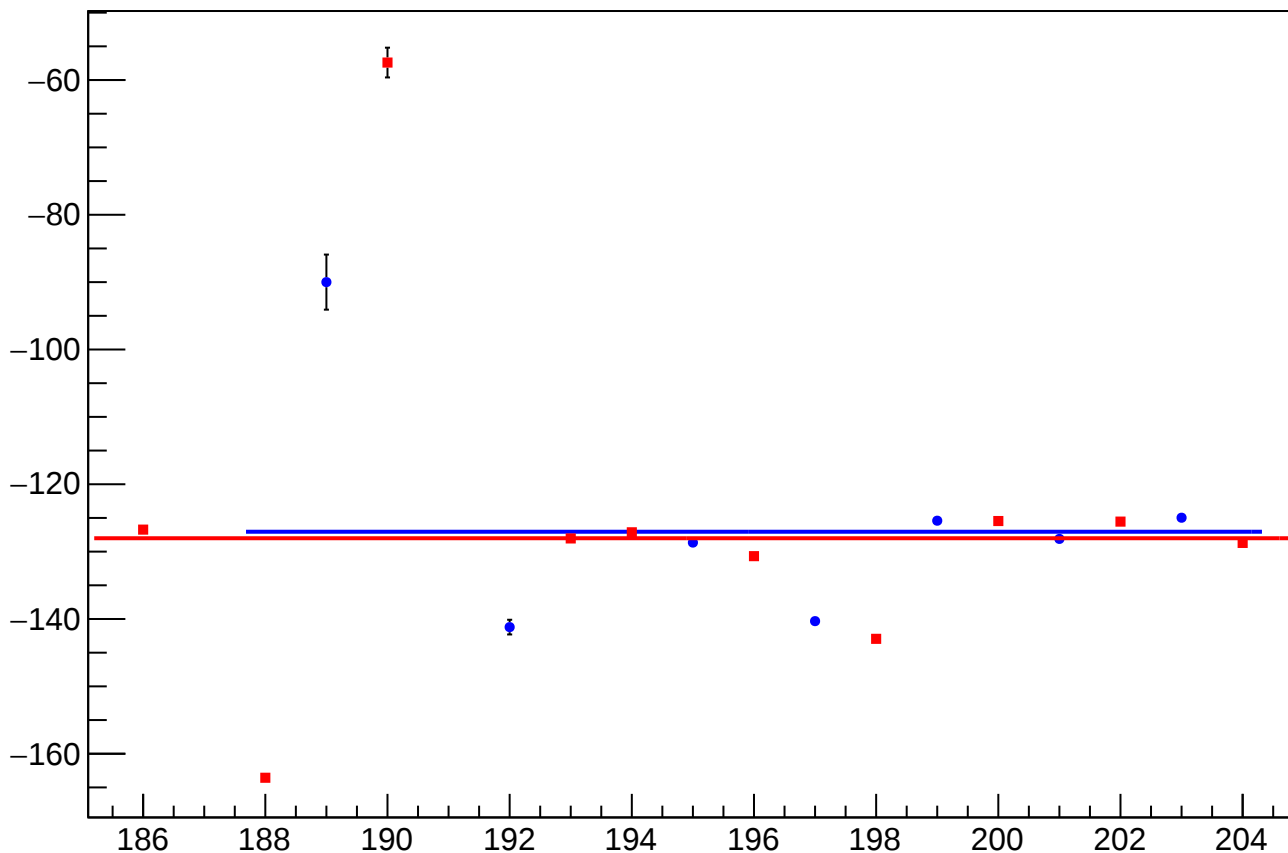
Right: 20.617+/-0.033 χ^2 /NDF: 14125.5/17

In: 21.503+/-0.056 χ^2 /NDF:4560.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 20.617+/-0.033 χ^2 /NDF: 14125.5/17

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -127.048+/-0.064 χ^2/NDF : 2714.5/6

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

Right Out: -128.015+/-0.054 χ^2/NDF : 10621.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

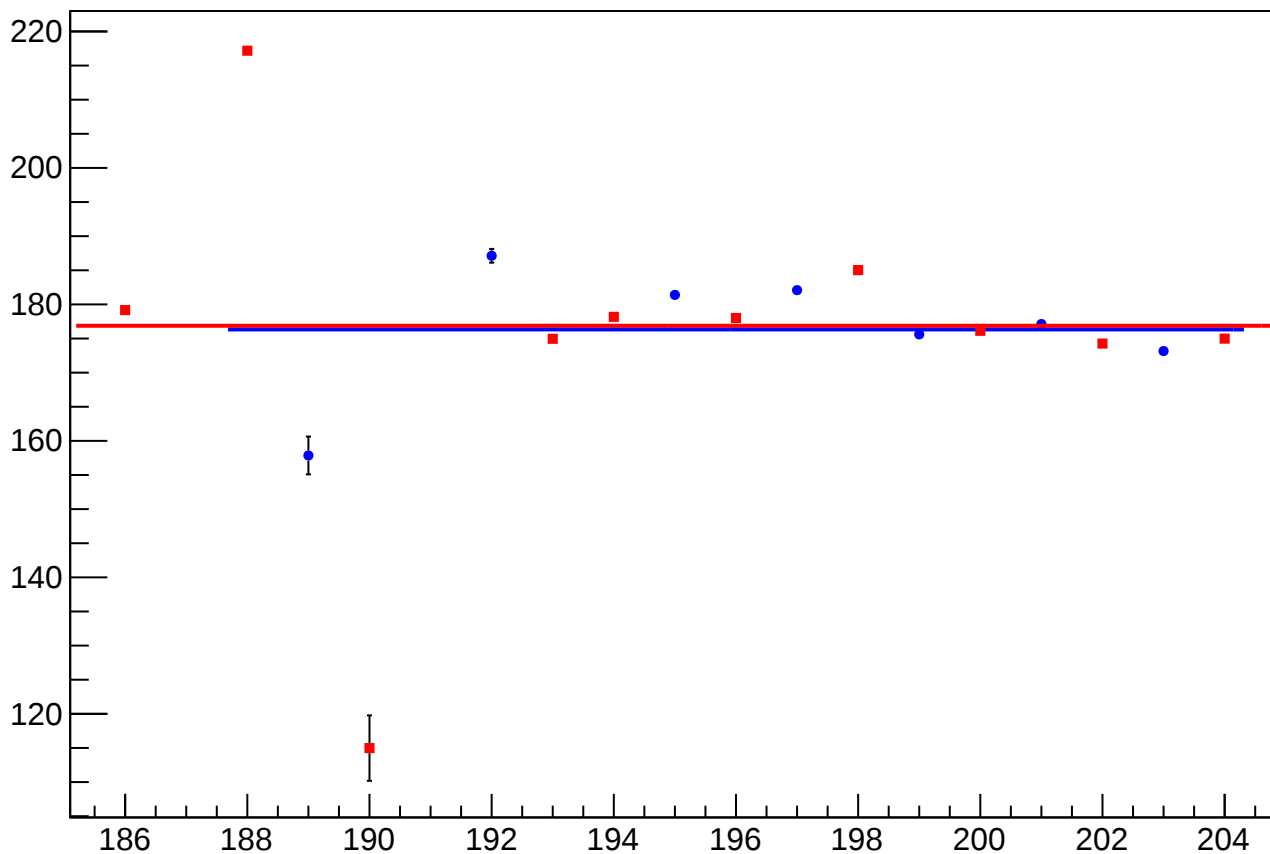
Right: -127.614+/-0.041 χ^2/NDF : 13470.5/16

In: -127.048+/-0.064 χ^2/NDF : 2714.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.614+/-0.041 χ^2/NDF : 13470.5/16

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 176.334 $\pm$ 0.049 χ^2 /NDF: 2362.9/6

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

Right Out: 176.874 $\pm$ 0.036 χ^2 /NDF: 11926.0/9

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

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

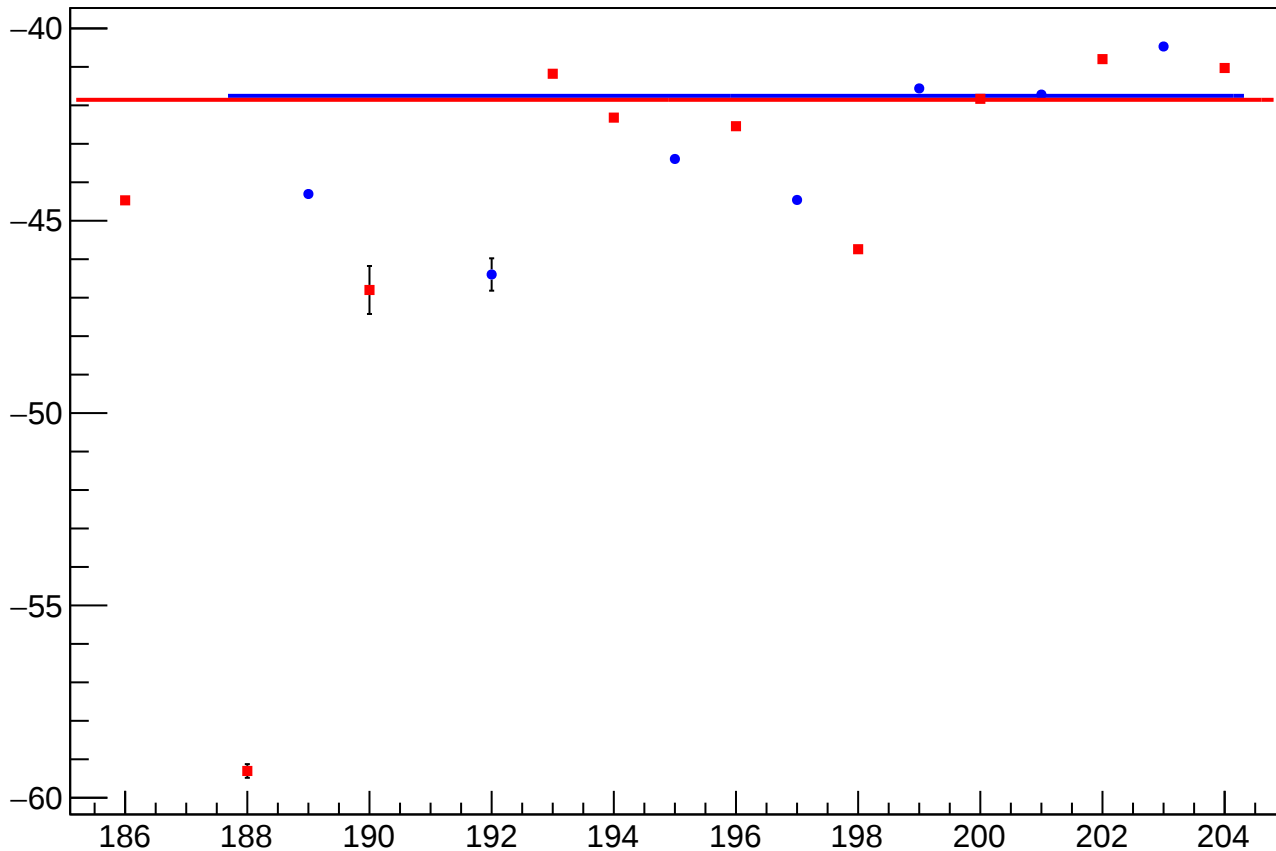
Right: 176.684 $\pm$ 0.029 χ^2 /NDF: 14366.5/16

In: 176.334 $\pm$ 0.049 χ^2 /NDF: 2362.9/6

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

All: 176.684 $\pm$ 0.029 χ^2 /NDF: 14366.5/16

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.753 $\pm$ 0.015 χ^2 /NDF: 3119.8/6

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

Right Out: -41.856 $\pm$ 0.012 χ^2 /NDF: 16168.9/9

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

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

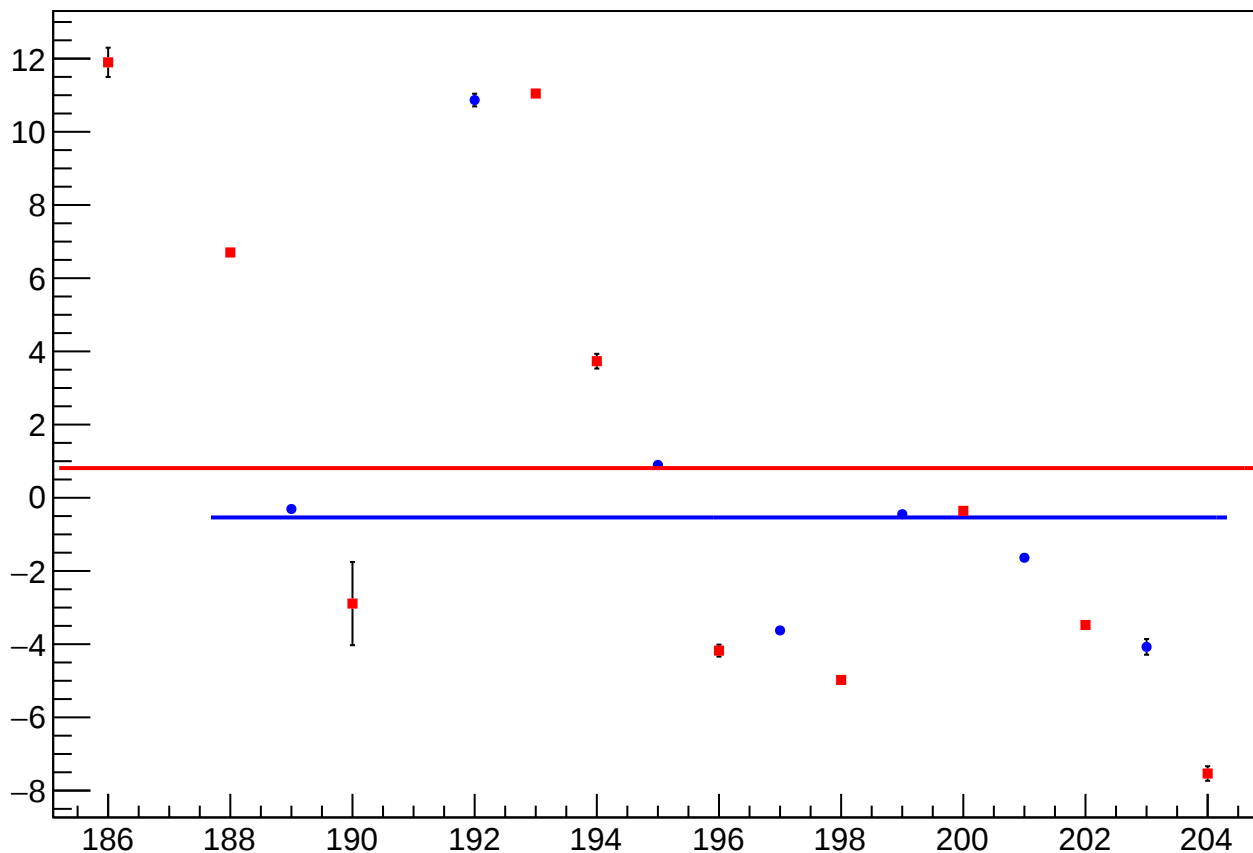
Right: -41.816 $\pm$ 0.009 χ^2 /NDF: 19319.3/16

In: -41.753 $\pm$ 0.015 χ^2 /NDF:3119.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.816 $\pm$ 0.009 χ^2 /NDF: 19319.3/16

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.537 $\pm$ 0.041 χ^2 /NDF: 5699.0/6

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

Right Out: 0.811 $\pm$ 0.046 χ^2 /NDF: 19563.6/9

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

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

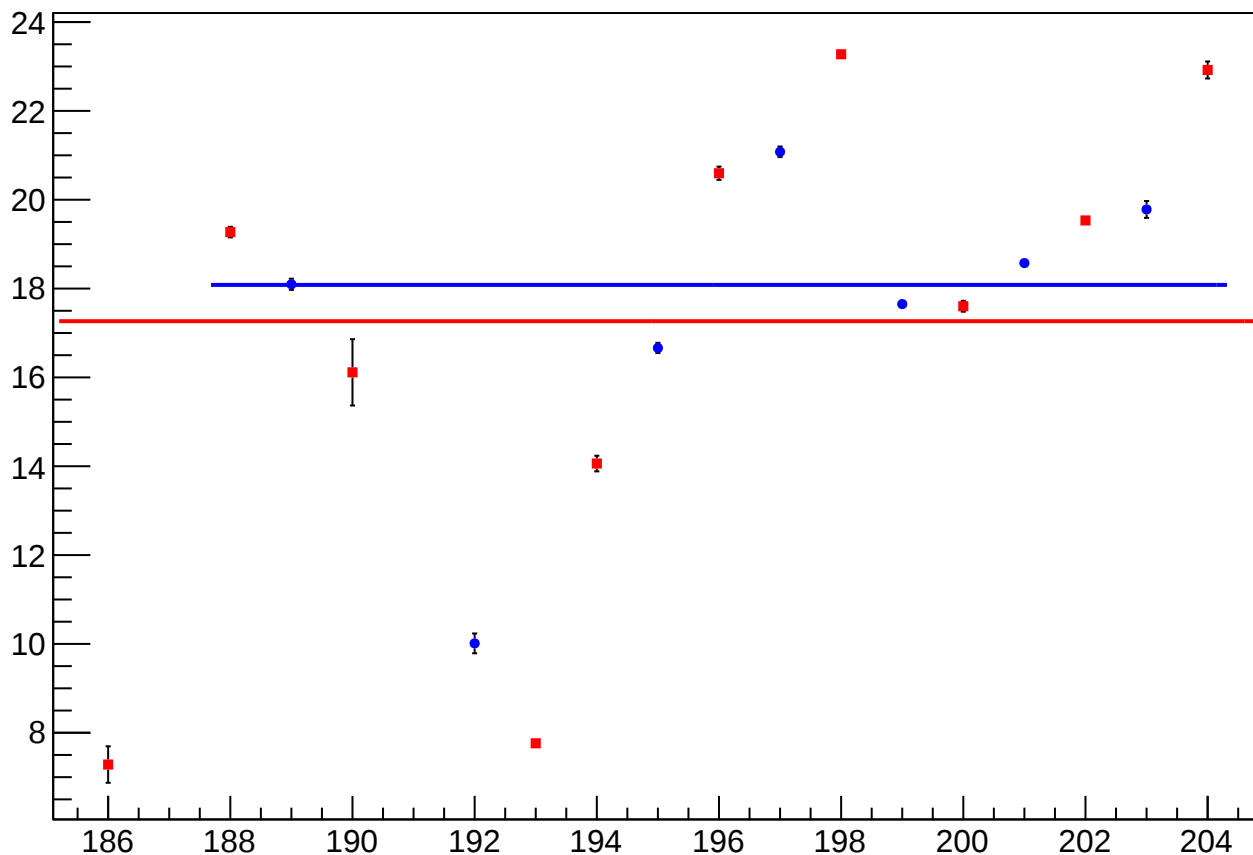
Right: 0.066 $\pm$ 0.031 χ^2 /NDF: 25742.7/16

In: -0.537 $\pm$ 0.041 χ^2 /NDF:5699.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.066 $\pm$ 0.031 χ^2 /NDF: 25742.7/16

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.083+/-0.039 χ^2/NDF : 2267.3/6

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

Right Out: 17.266+/-0.042 χ^2/NDF : 16826.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

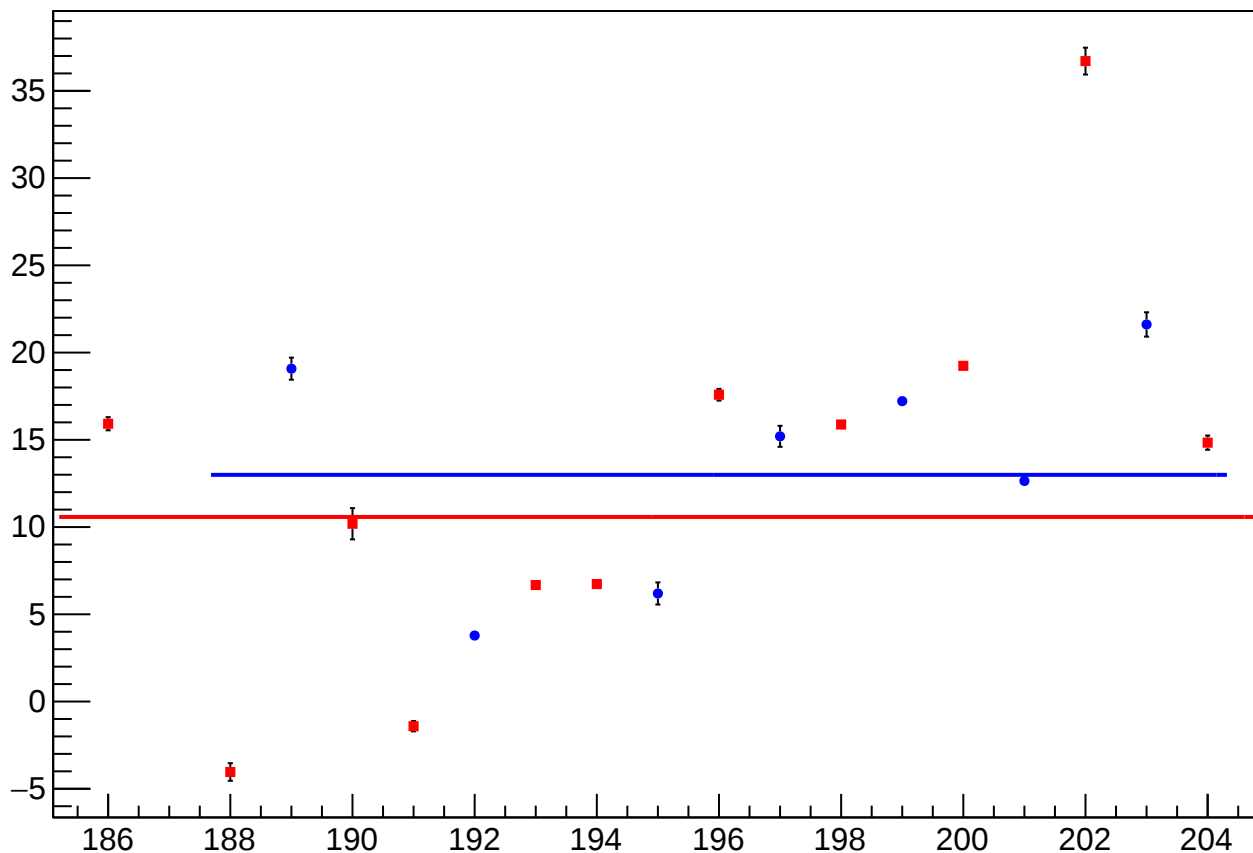
Right: 17.712+/-0.029 χ^2/NDF : 19295.9/16

In: 18.083+/-0.039 χ^2/NDF : 2267.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.712+/-0.029 χ^2/NDF : 19295.9/16

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 12.993+/-0.079 χ^2/NDF : 4752.5/6

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

Right Out: 10.578+/-0.074 χ^2/NDF : 8556.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

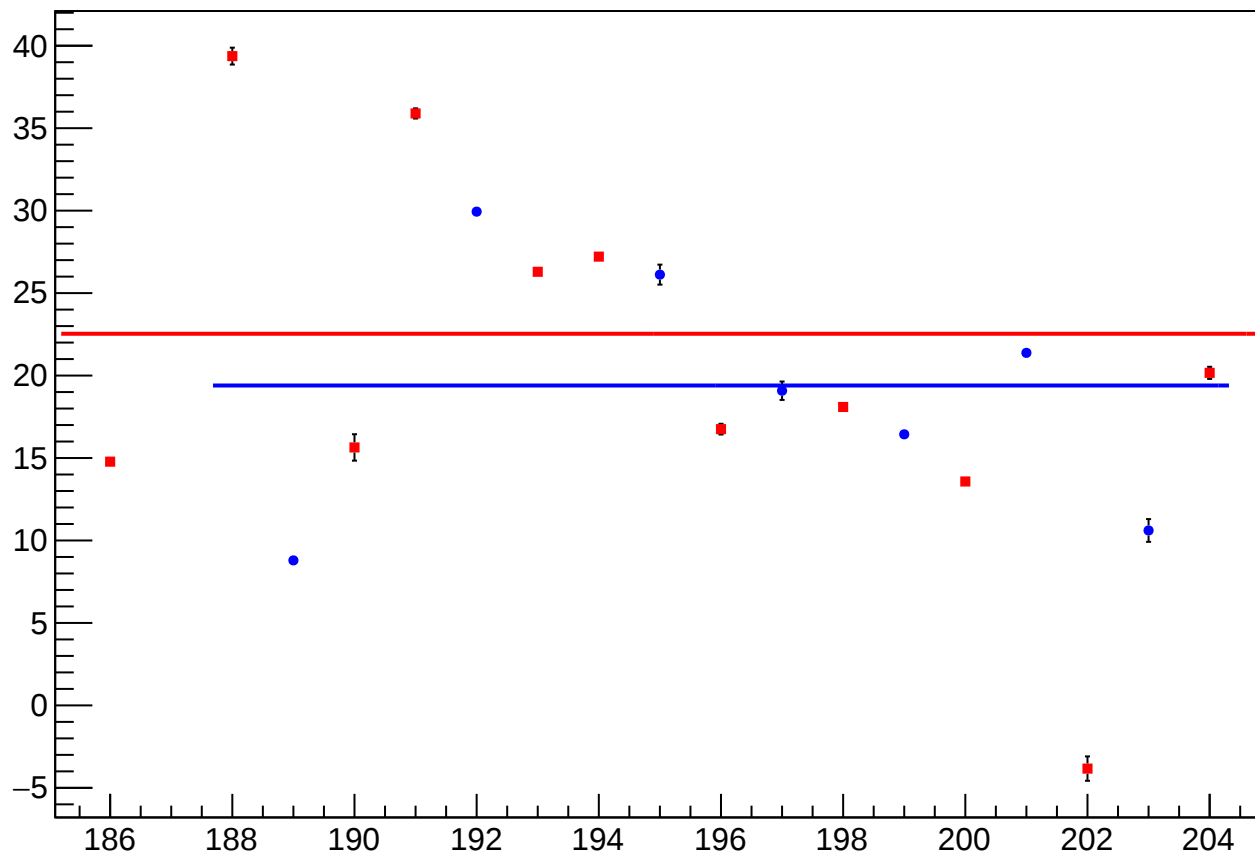
Right: 11.696+/-0.054 χ^2/NDF : 13807.6/17

In: 12.993+/-0.079 χ^2/NDF : 4752.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.696+/-0.054 χ^2/NDF : 13807.6/17

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 19.398+/-0.065 χ^2/NDF : 9008.7/6

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

Right Out: 22.535+/-0.064 χ^2/NDF : 11408.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

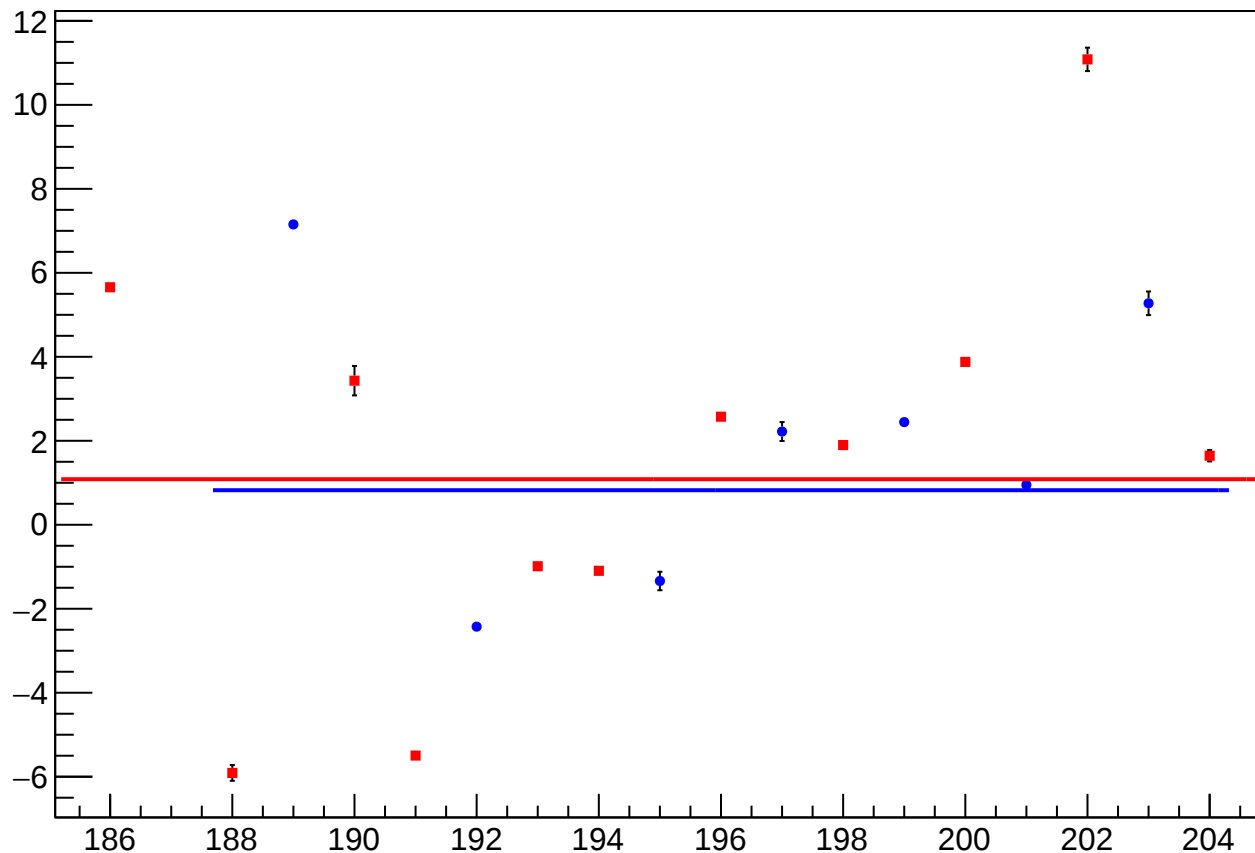
Right: 20.990+/-0.046 χ^2/NDF : 21589.7/17

In: 19.398+/-0.065 χ^2/NDF : 9008.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.990+/-0.046 χ^2/NDF : 21589.7/17

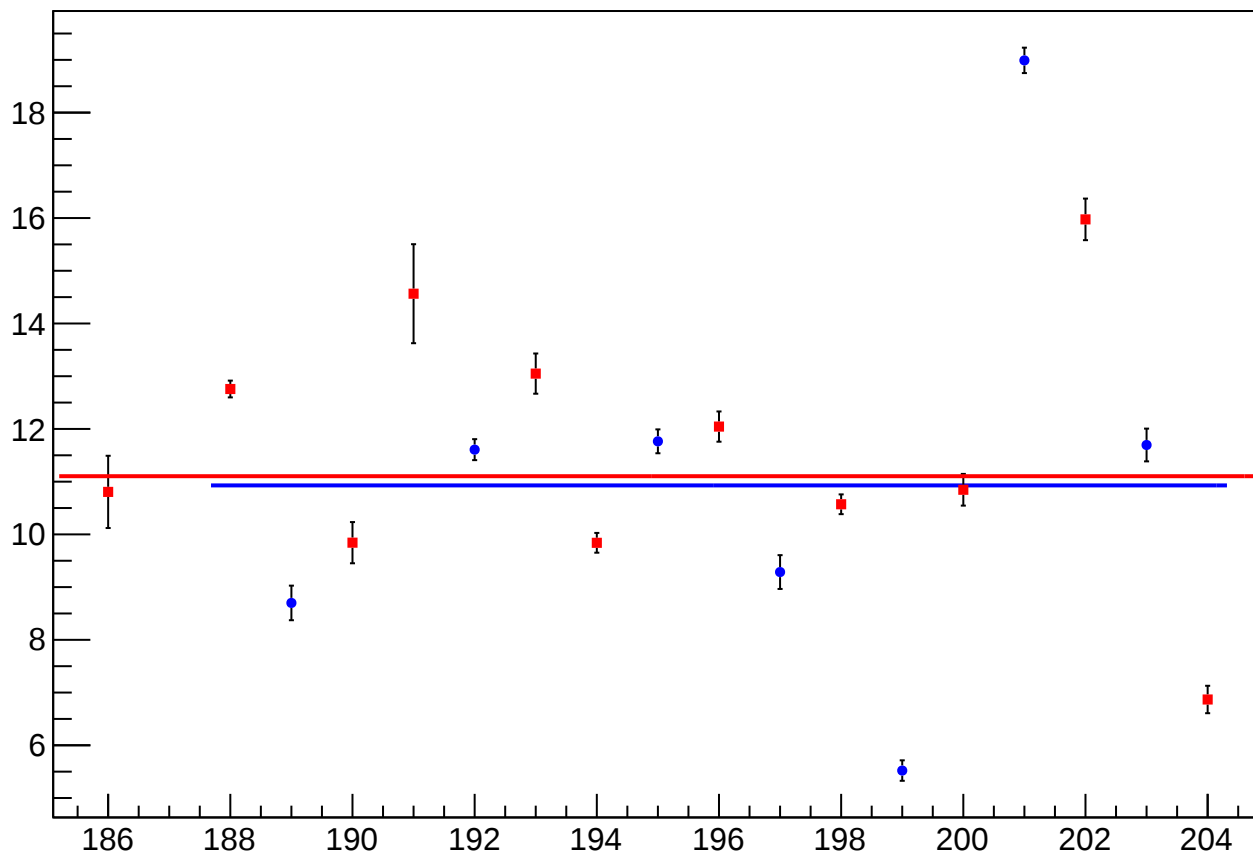
dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.823+/-0.028 χ^2/NDF : 9920.2/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1.085+/-0.026 χ^2/NDF : 15918.6/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.965+/-0.019 χ^2/NDF : 25886.7/17
In: 0.823+/-0.028 χ^2/NDF : 9920.2/6
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.965+/-0.019 χ^2/NDF : 25886.7/17

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.929+/-0.092 χ^2/NDF : 1999.1/6

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

Right Out: 11.104+/-0.080 χ^2/NDF : 640.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

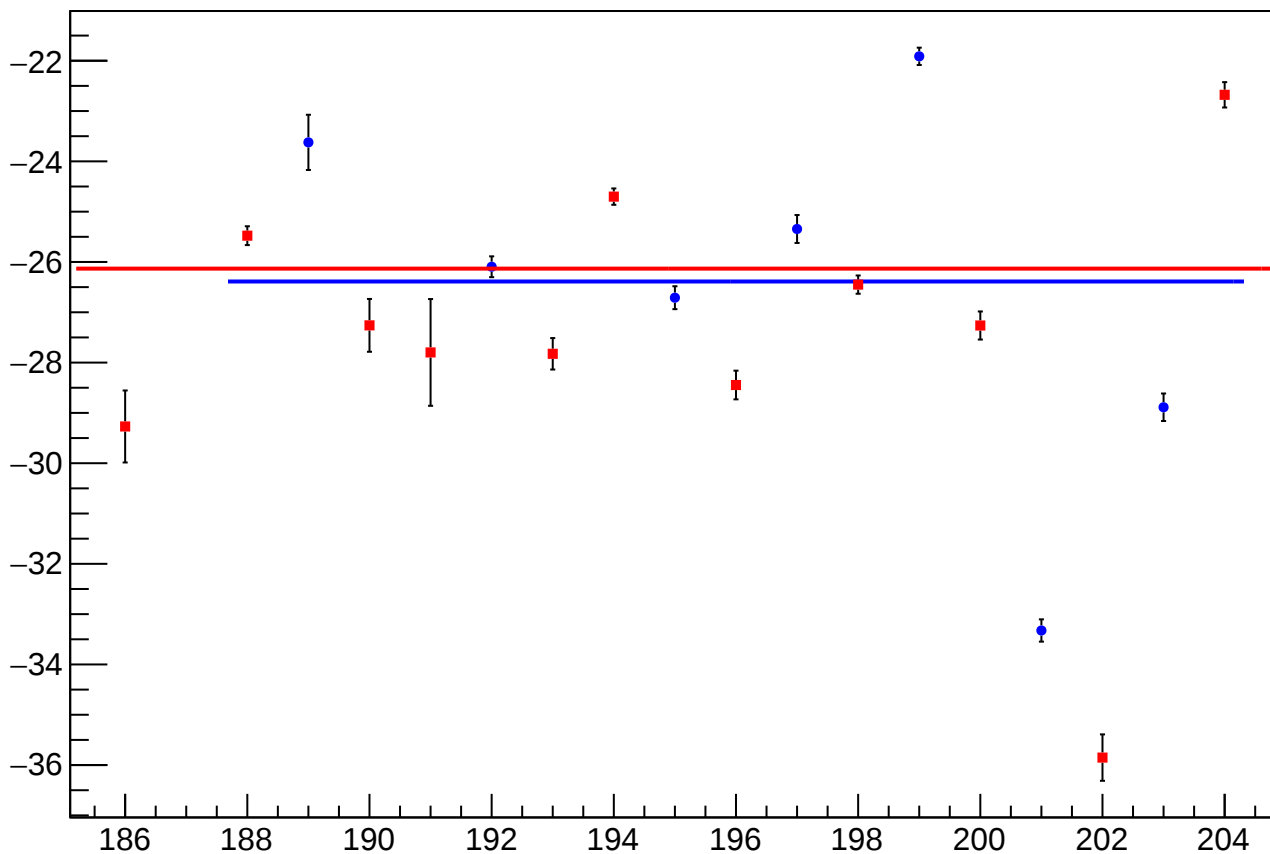
Right: 11.029+/-0.060 χ^2/NDF : 2642.1/17

In: 10.929+/-0.092 χ^2/NDF : 1999.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.029+/-0.060 χ^2/NDF : 2642.1/17

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.388 ± 0.089 χ^2/NDF : 1784.2/6

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

Right Out: -26.132 ± 0.079 χ^2/NDF : 862.6/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

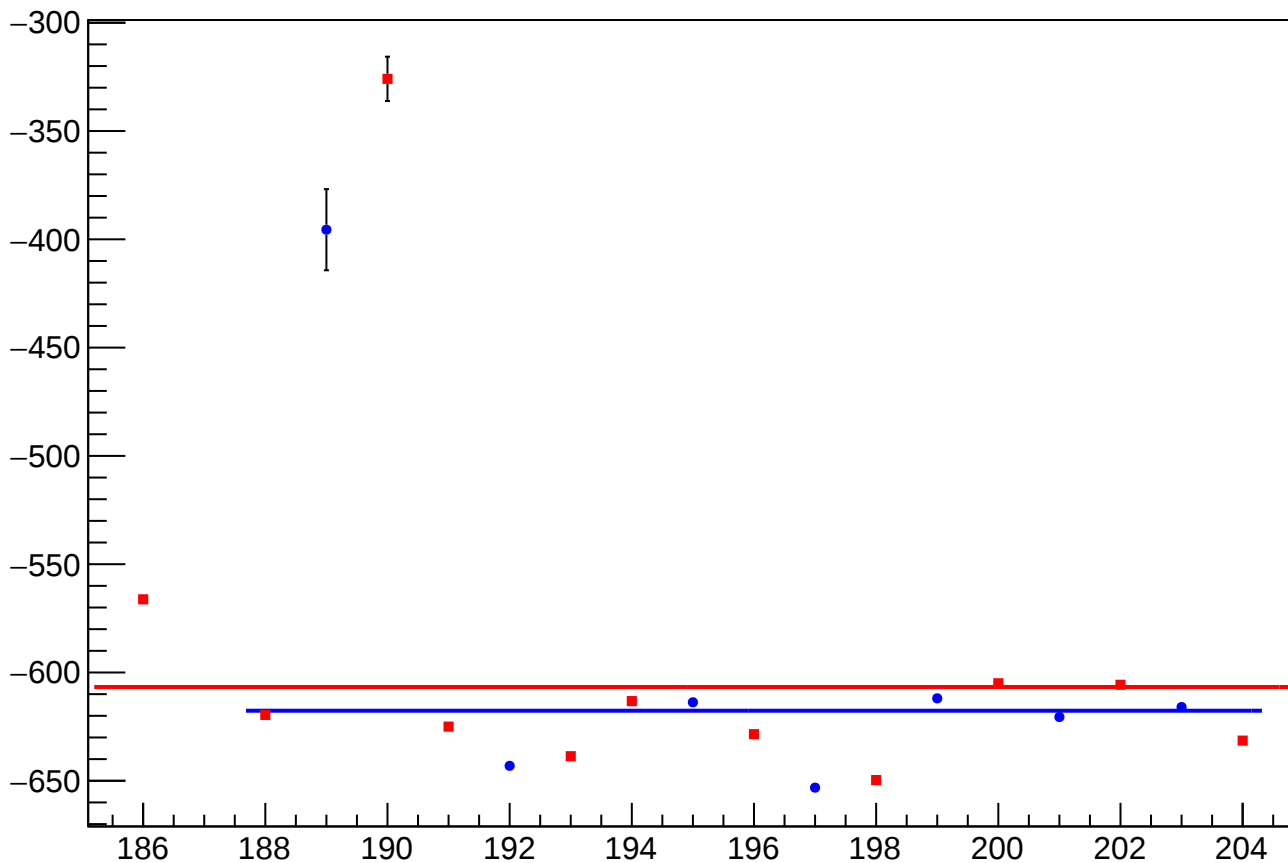
Right: -26.246 ± 0.059 χ^2/NDF : 2651.5/17

In: -26.388 ± 0.089 χ^2/NDF : 1784.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.246 ± 0.059 χ^2/NDF : 2651.5/17

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -617.651+/-0.138 χ^2/NDF : 6029.4/6

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

Right Out: -606.692+/-0.121 χ^2/NDF : 36449.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

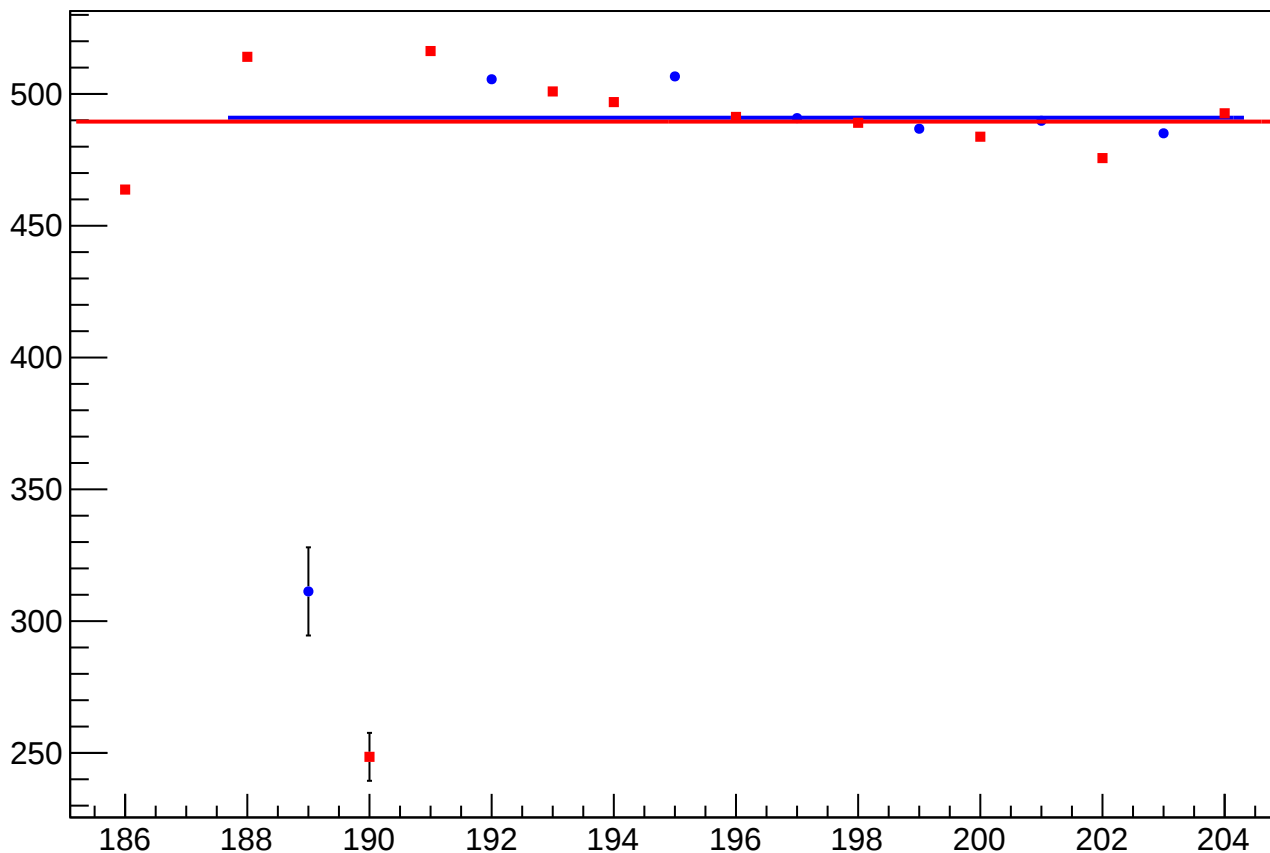
Right: -611.464+/-0.091 χ^2/NDF : 46026.1/17

In: -617.651+/-0.138 χ^2/NDF : 6029.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -611.464+/-0.091 χ^2/NDF : 46026.1/17

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 490.988+/-0.085 χ^2/NDF : 5375.1/6

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

Right Out: 489.514+/-0.077 χ^2/NDF : 19558.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

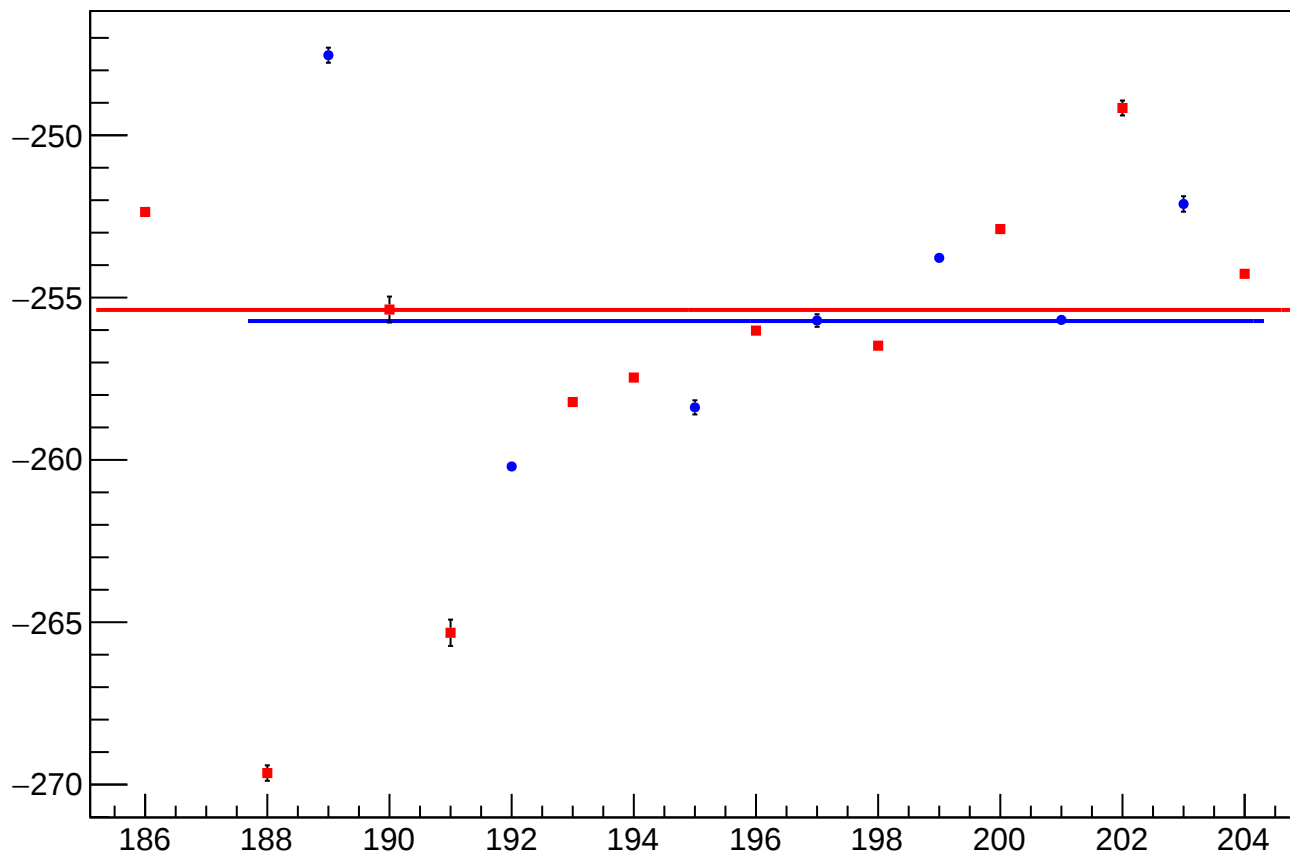
Right: 490.182+/-0.057 χ^2/NDF : 25098.5/17

In: 490.988+/-0.085 χ^2/NDF : 5375.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.182+/-0.057 χ^2/NDF : 25098.5/17

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.722 ± 0.037 χ^2/NDF : 6020.8/6

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

Right Out: -255.380 ± 0.029 χ^2/NDF : 11302.4/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

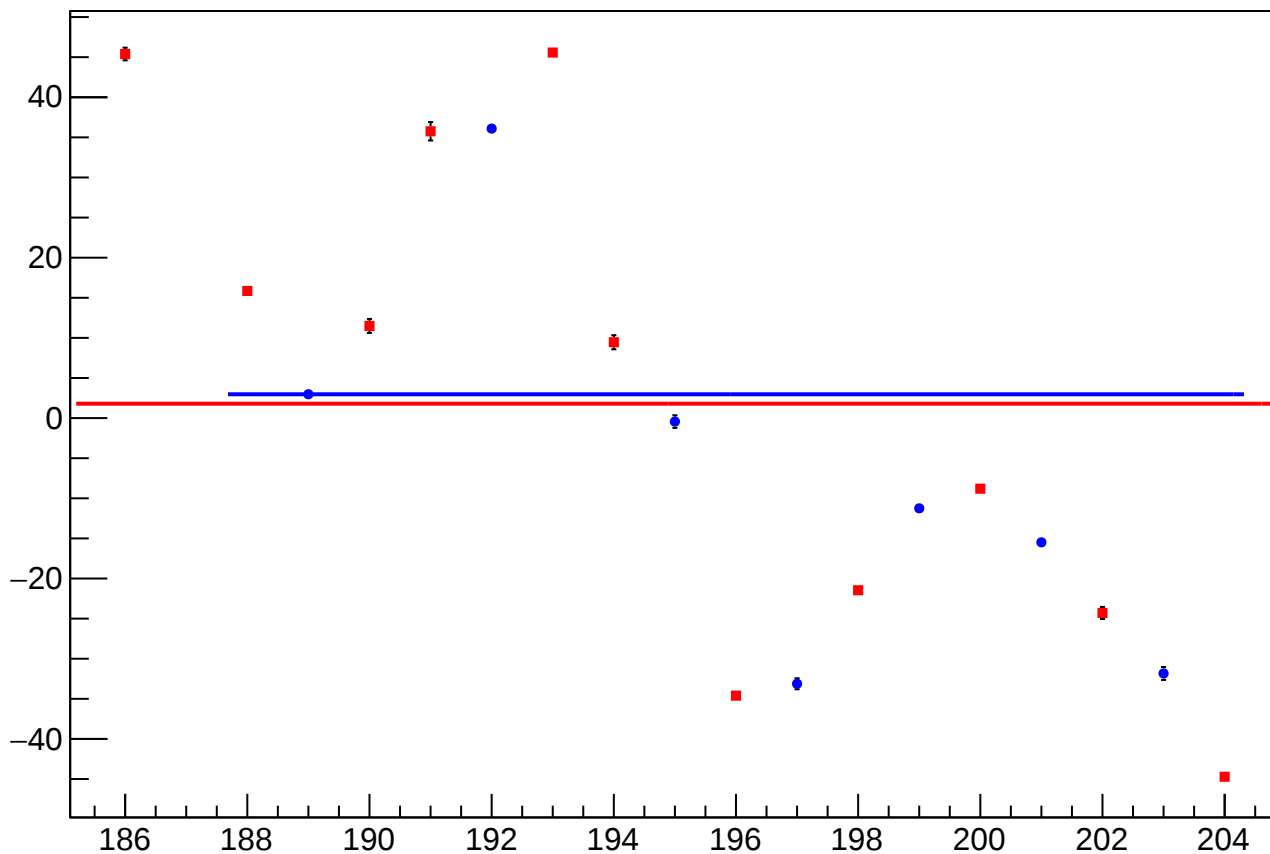
Right: -255.509 ± 0.023 χ^2/NDF : 17377.0/17

In: -255.722 ± 0.037 χ^2/NDF : 6020.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -255.509 ± 0.023 χ^2/NDF : 17377.0/17

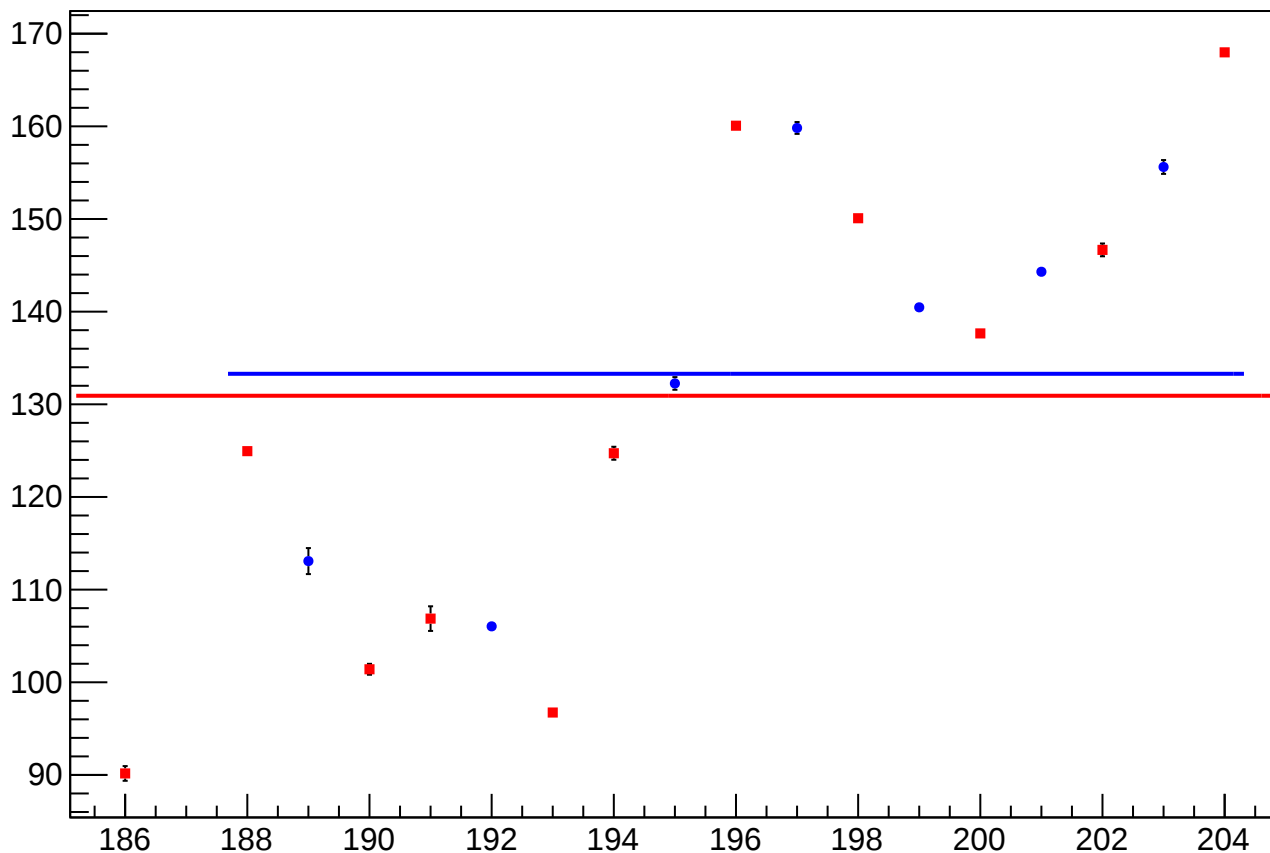
dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.970+/-0.008 χ^2/NDF : 21768.9/6
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1.796+/-0.122 χ^2/NDF : 49271.7/10
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 2.965+/-0.008 χ^2/NDF : 71132.2/17
In: 2.970+/-0.008 χ^2/NDF : 21768.9/6
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 2.965+/-0.008 χ^2/NDF : 71132.2/17

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 133.293+/-0.150 χ^2/NDF : 12937.8/6

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

Right Out: 130.924+/-0.115 χ^2/NDF : 37278.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

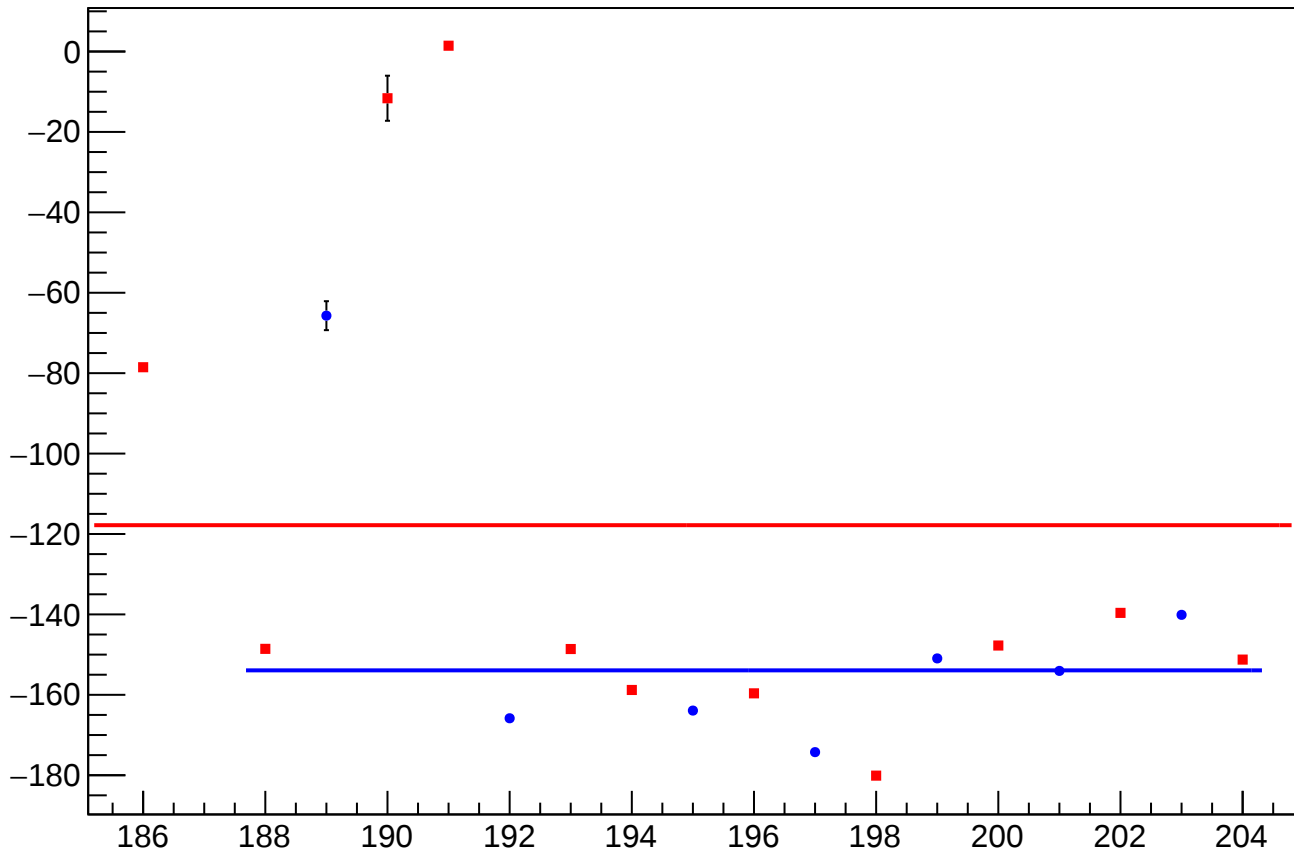
Right: 131.801+/-0.092 χ^2/NDF : 50372.7/17

In: 133.293+/-0.150 χ^2/NDF : 12937.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 131.801+/-0.092 χ^2/NDF : 50372.7/17

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -153.916+/-0.125 χ^2/NDF : 2679.2/6

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

Right Out: -117.810+/-0.118 χ^2/NDF : 285536.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

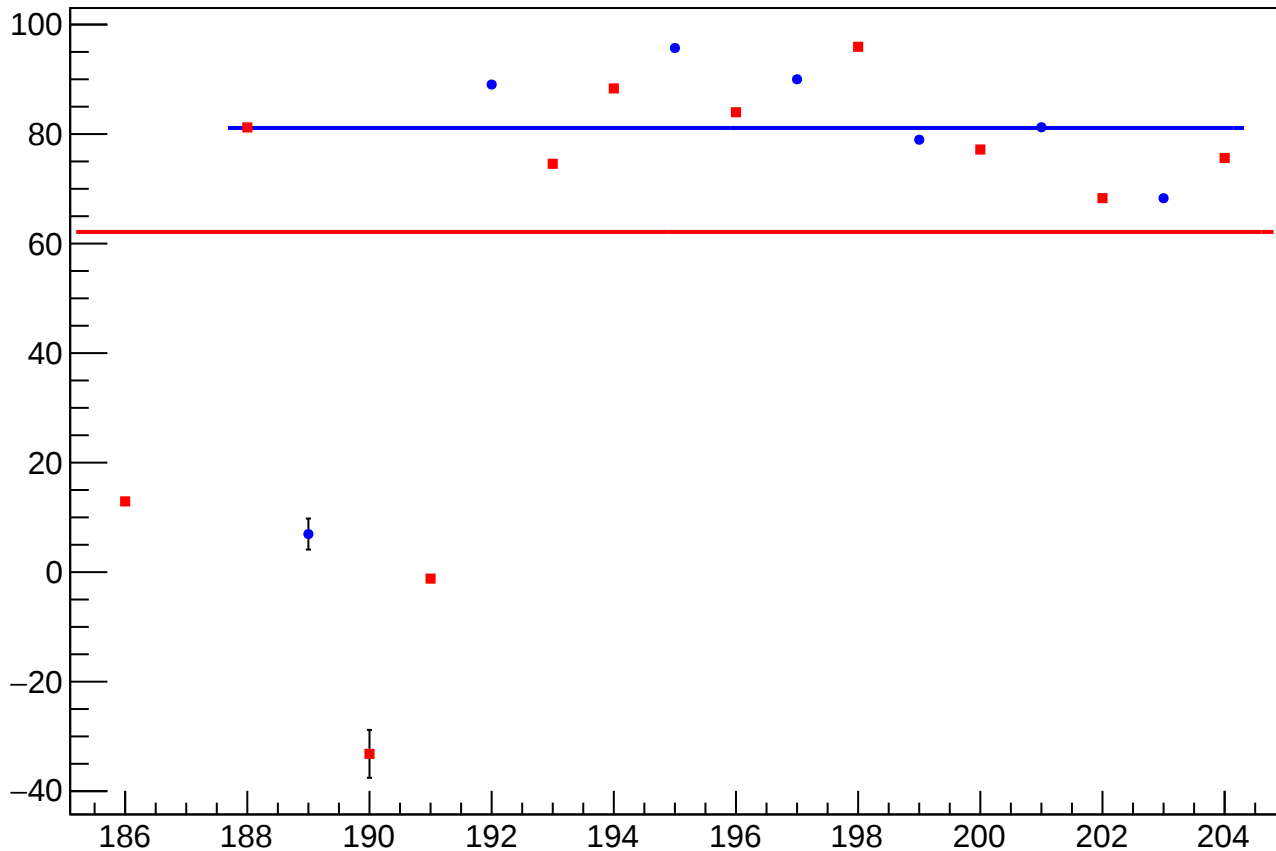
Right: -134.773+/-0.086 χ^2/NDF : 332197.8/17

In: -153.916+/-0.125 χ^2/NDF : 2679.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.773+/-0.086 χ^2/NDF : 332197.8/17

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 81.113+/-0.101 χ^2/NDF : 2543.9/6

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

Right Out: 62.126+/-0.097 χ^2/NDF : 126254.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

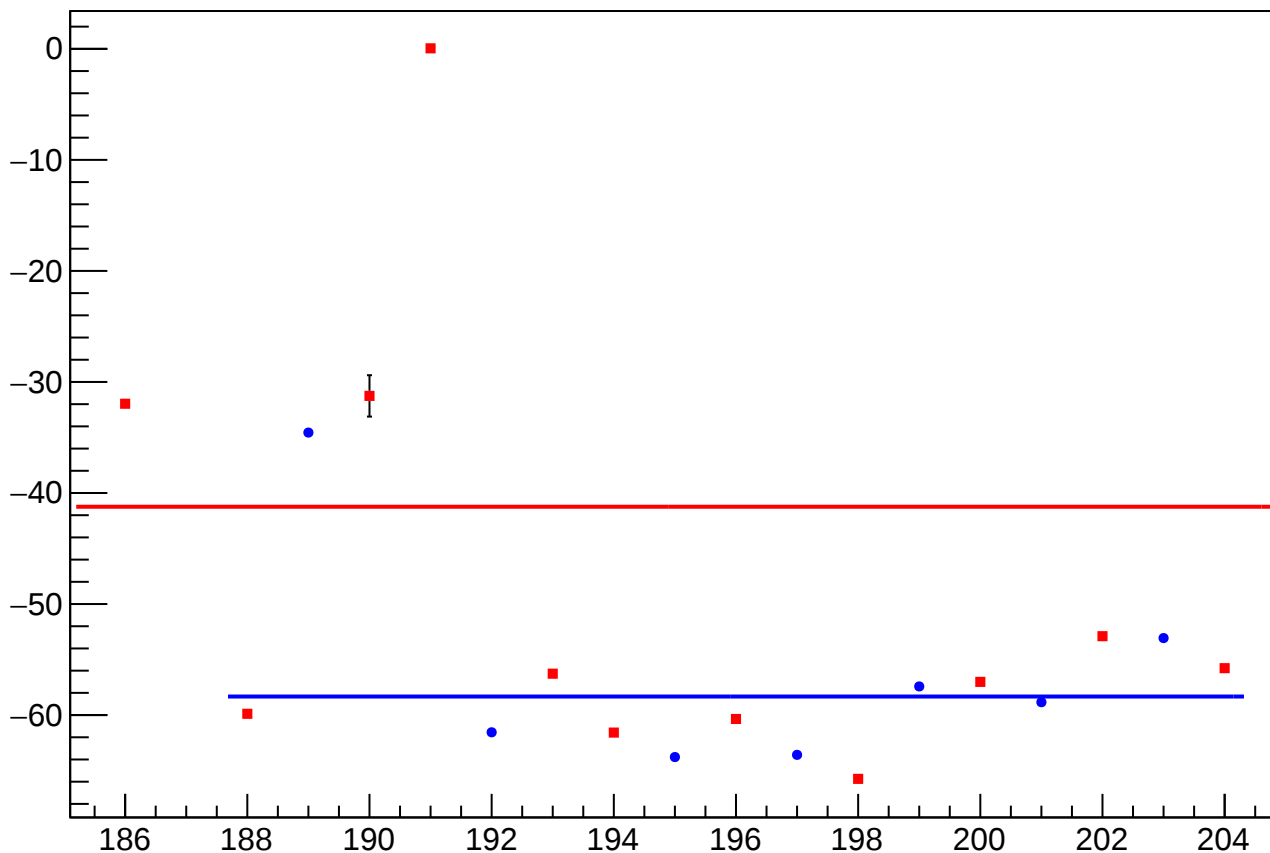
Right: 71.225+/-0.070 χ^2/NDF : 147245.8/17

In: 81.113+/-0.101 χ^2/NDF : 2543.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.225+/-0.070 χ^2/NDF : 147245.8/17

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.330+/-0.042 χ^2/NDF : 5828.4/6

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

Right Out: -41.238+/-0.032 χ^2/NDF : 690184.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

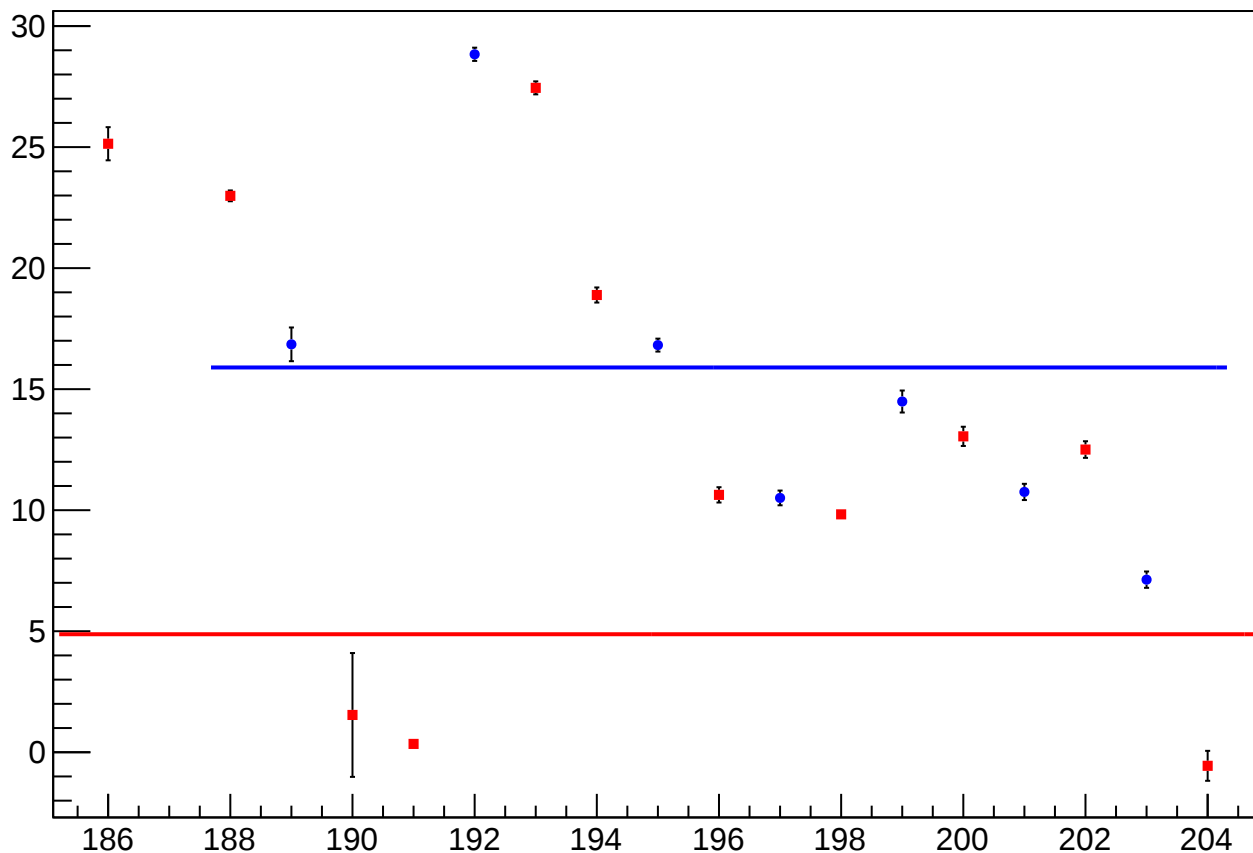
Right: -47.434+/-0.025 χ^2/NDF : 801840.1/17

In: -58.330+/-0.042 χ^2/NDF : 5828.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.434+/-0.025 χ^2/NDF : 801840.1/17

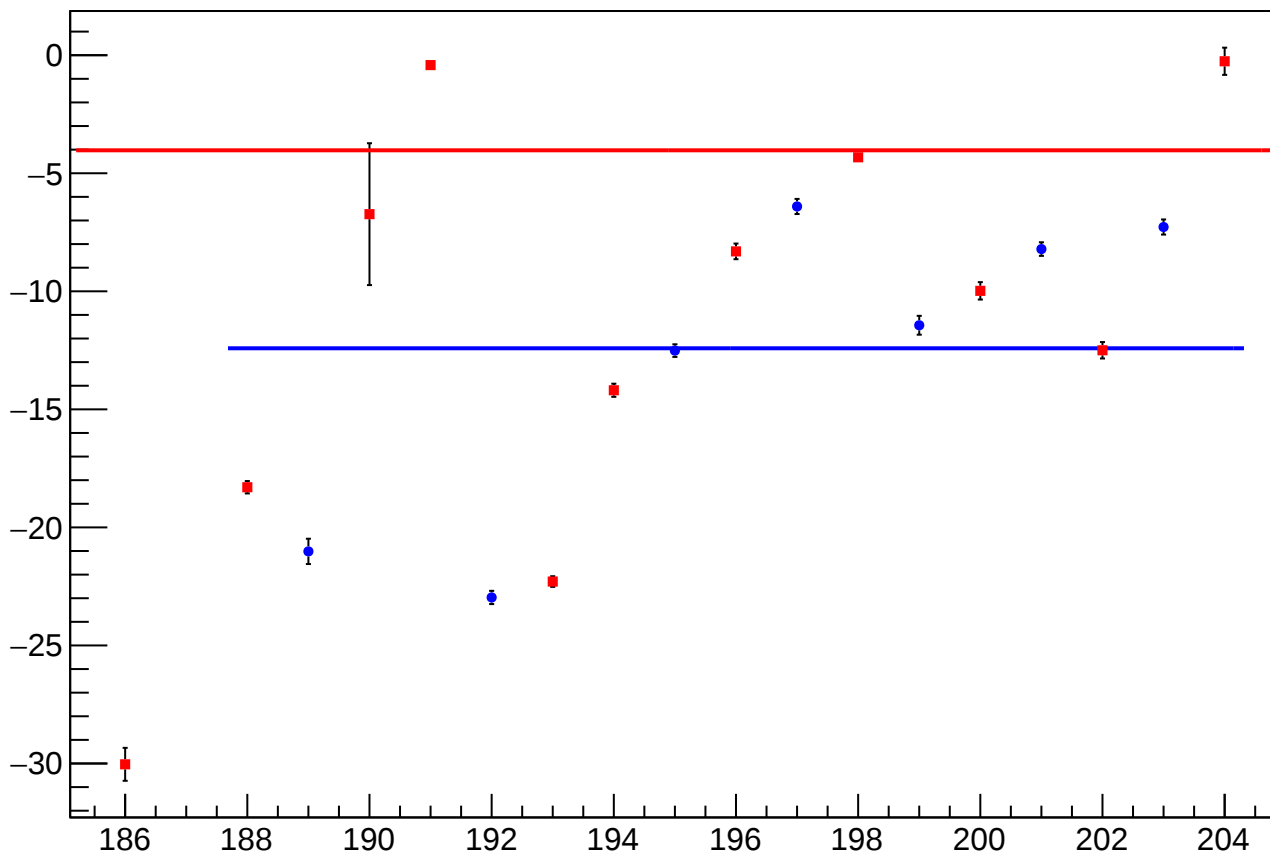
dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 15.896+/-0.126 χ^2/NDF : 3484.1/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.875+/-0.052 χ^2/NDF : 23926.4/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.496+/-0.048 χ^2/NDF : 33910.1/17
 In: 15.896+/-0.126 χ^2/NDF : 3484.1/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.496+/-0.048 χ^2/NDF : 33910.1/17

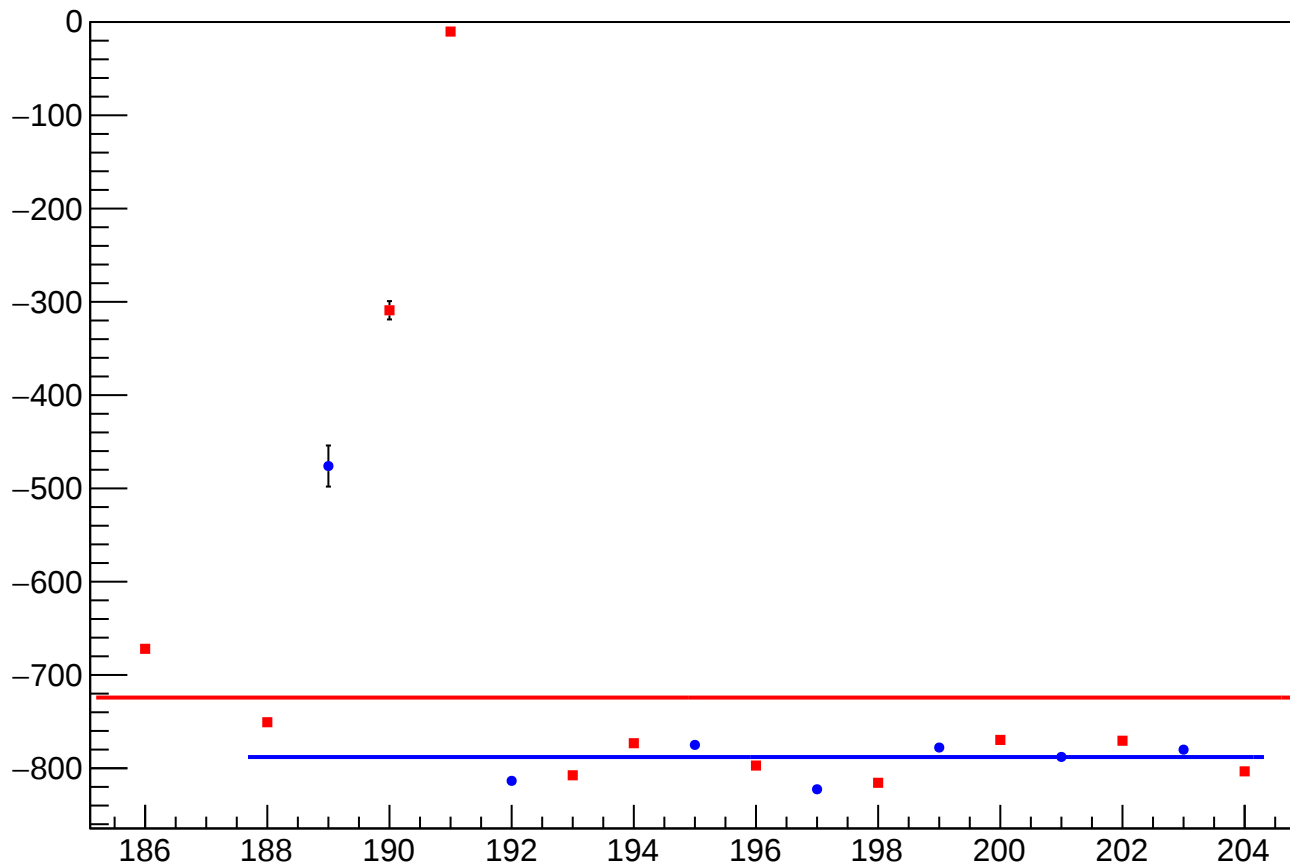
dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -12.413 ± 0.121 χ^2/NDF : 2503.1/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -4.028 ± 0.051 χ^2/NDF : 16612.2/10
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -5.289 ± 0.047 χ^2/NDF : 23179.8/17
 In: -12.413 ± 0.121 χ^2/NDF : 2503.1/6
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -5.289 ± 0.047 χ^2/NDF : 23179.8/17

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -787.994 ± 0.199 χ^2/NDF : 6172.5/6

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

Right Out: -724.224 ± 0.170 χ^2/NDF : 1275831.3/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

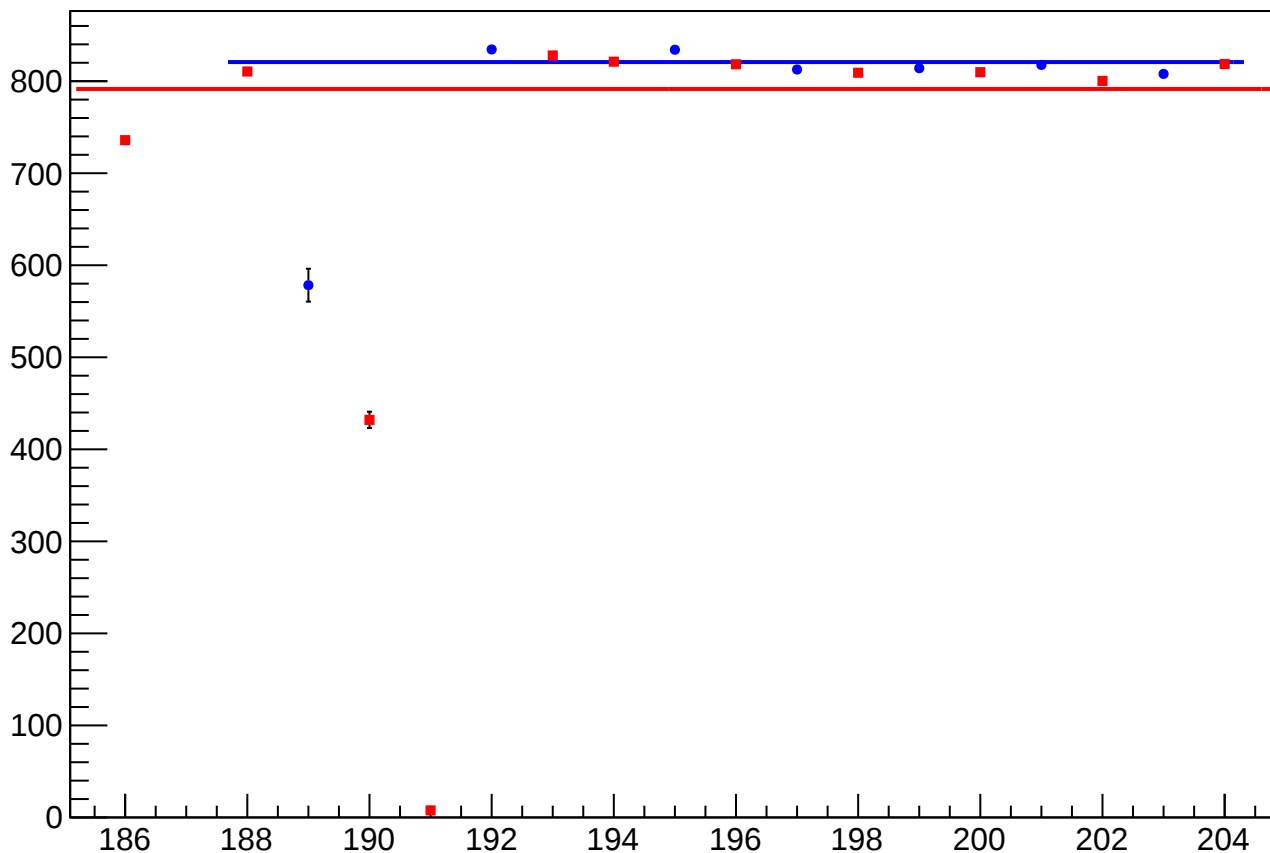
Right: -751.168 ± 0.129 χ^2/NDF : 1341587.0/17

In: -787.994 ± 0.199 χ^2/NDF : 6172.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -751.168 ± 0.129 χ^2/NDF : 1341587.0/17

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 820.774 $\pm$ 0.128 χ^2 /NDF: 4893.3/6

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

Right Out: 791.539 $\pm$ 0.101 χ^2 /NDF: 1829007.8/10

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

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

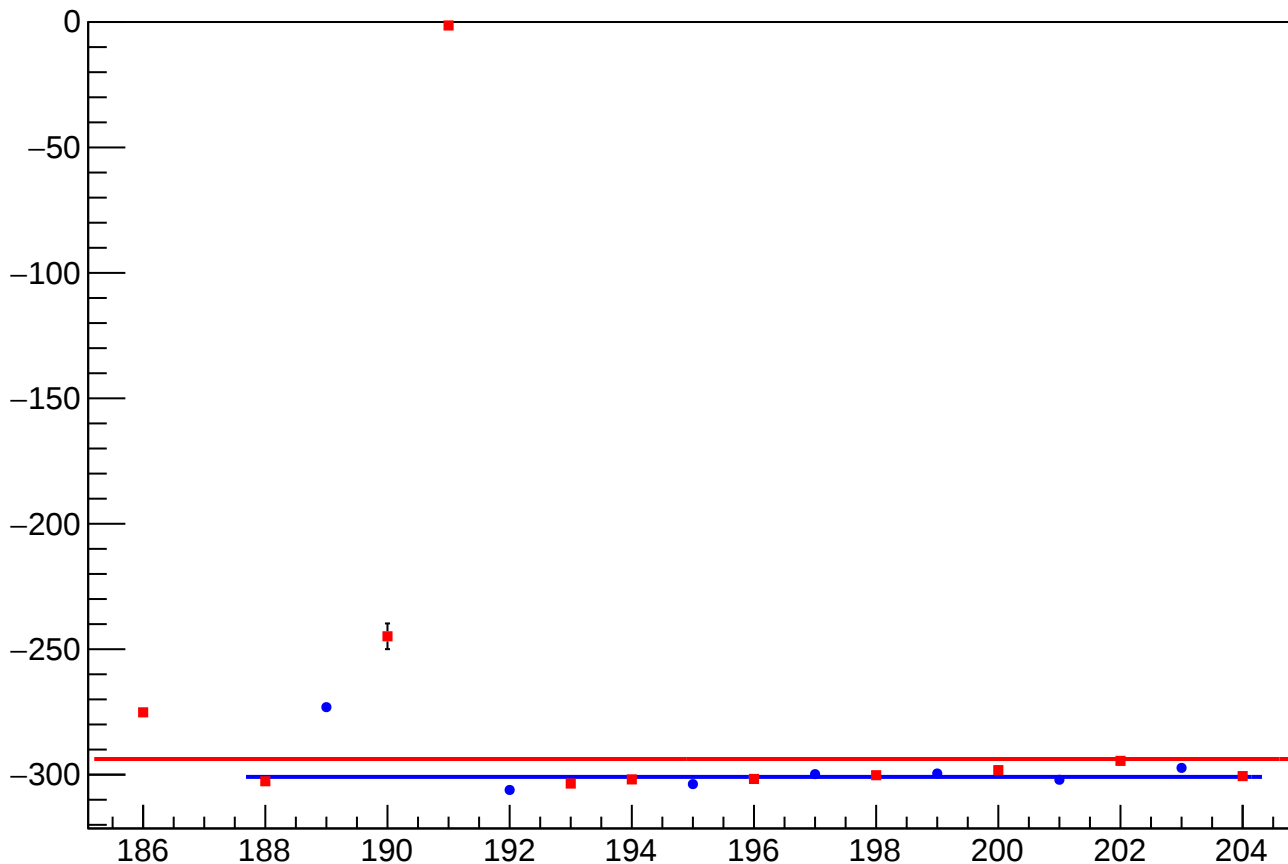
Right: 802.810 $\pm$ 0.079 χ^2 /NDF: 1866155.4/17

In: 820.774 $\pm$ 0.128 χ^2 /NDF: 4893.3/6

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

All: 802.810 $\pm$ 0.079 χ^2 /NDF: 1866155.4/17

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -300.895+/-0.048 χ^2/NDF : 17638.3/6

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

Right Out: -293.764+/-0.034 χ^2/NDF : 1500423.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

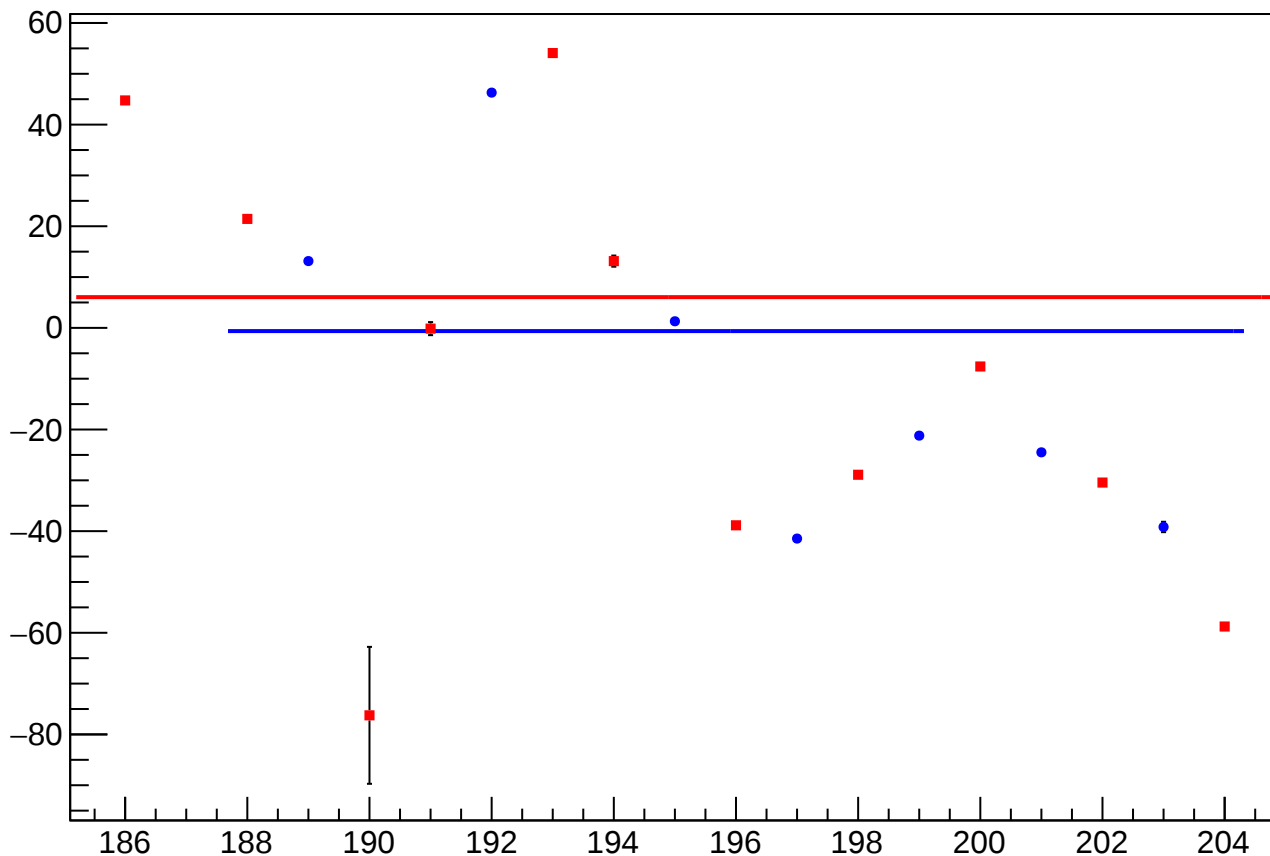
Right: -296.150+/-0.028 χ^2/NDF : 1532488.8/17

In: -300.895+/-0.048 χ^2/NDF : 17638.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.150+/-0.028 χ^2/NDF : 1532488.8/17

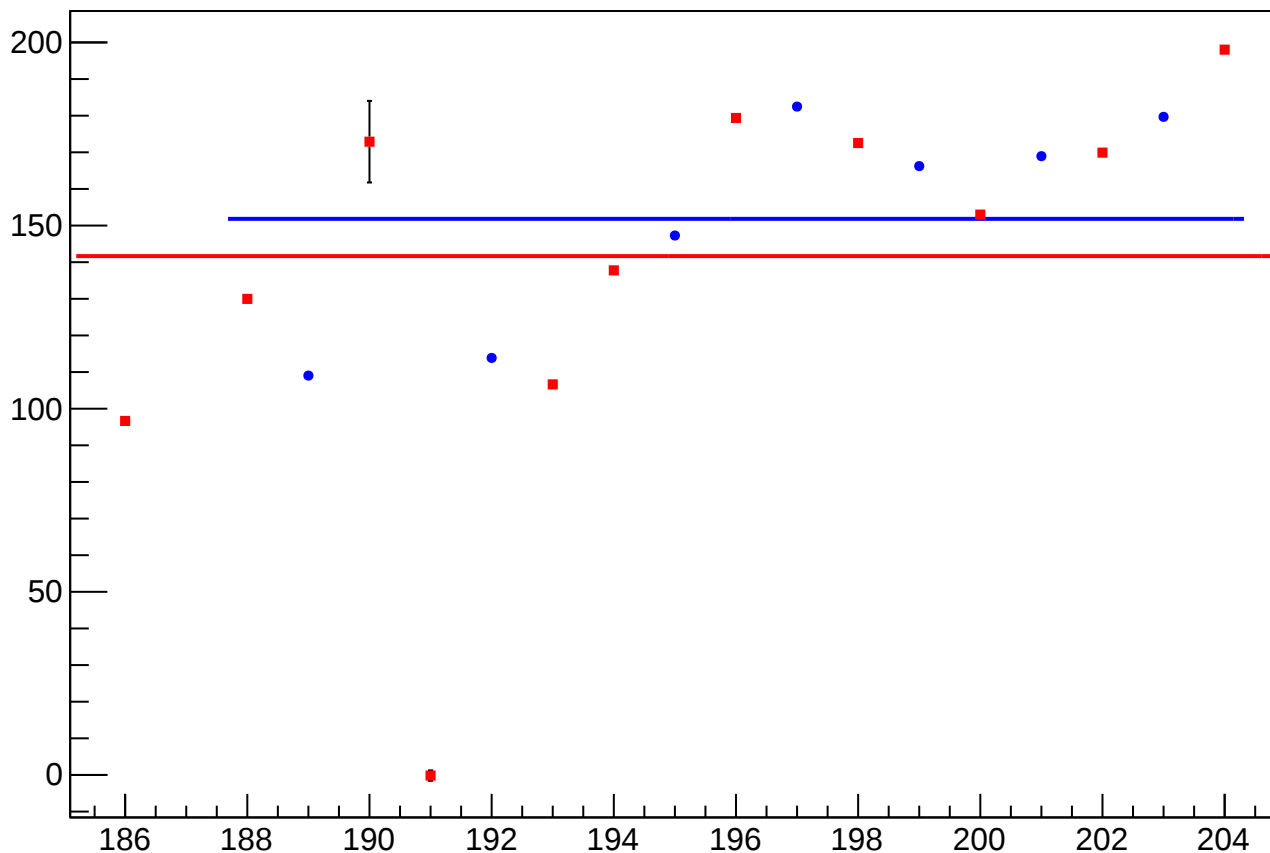
dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -0.633 ± 0.192 $\chi^2/\text{NDF}: 27788.6/6$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 6.048 ± 0.140 $\chi^2/\text{NDF}: 49176.5/10$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: 3.730 ± 0.113 $\chi^2/\text{NDF}: 77754.3/17$
 In: -0.633 ± 0.192 $\chi^2/\text{NDF}: 27788.6/6$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 3.730 ± 0.113 $\chi^2/\text{NDF}: 77754.3/17$

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 151.832 $\pm$ 0.175 χ^2 /NDF: 20309.4/6

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

Right Out: 141.660 $\pm$ 0.132 χ^2 /NDF: 51408.0/10

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

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

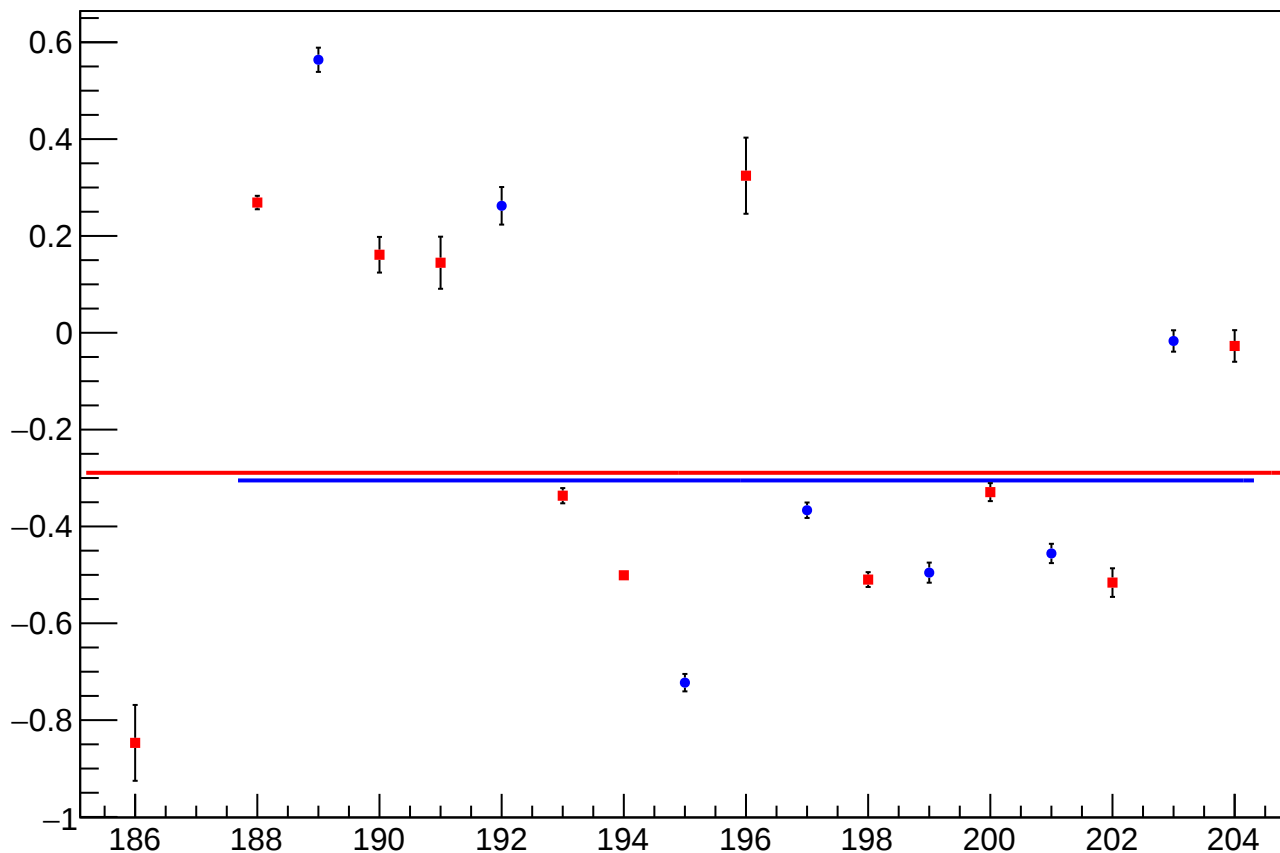
Right: 145.358 $\pm$ 0.106 χ^2 /NDF: 73866.7/17

In: 151.832 $\pm$ 0.175 χ^2 /NDF: 20309.4/6

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

All: 145.358 $\pm$ 0.106 χ^2 /NDF: 73866.7/17

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.305 ± 0.008 χ^2/NDF : 2285.0/6

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

Right Out: -0.289 ± 0.006 χ^2/NDF : 2729.2/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

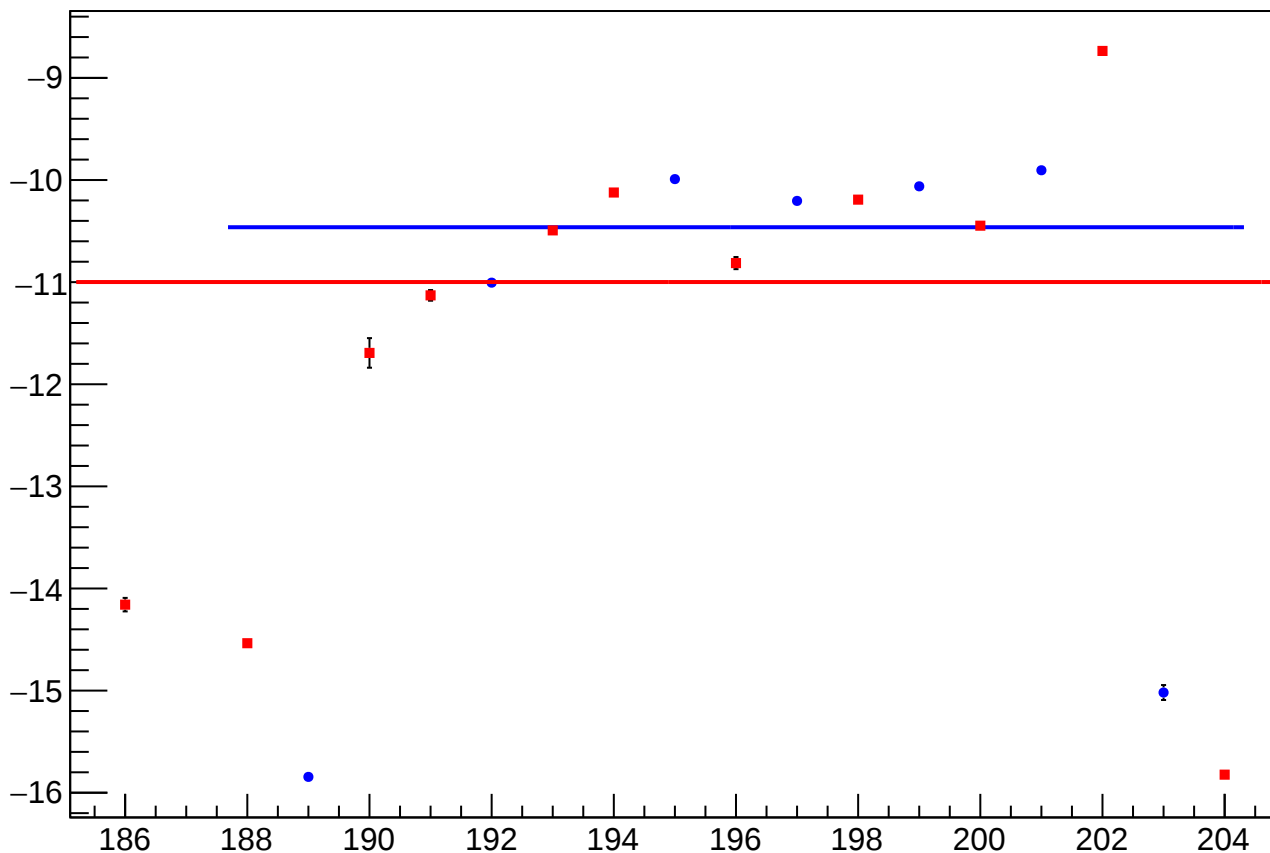
Right: -0.295 ± 0.005 χ^2/NDF : 5016.8/17

In: -0.305 ± 0.008 χ^2/NDF : 2285.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.295 ± 0.005 χ^2/NDF : 5016.8/17

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.462 $\pm$ 0.008 χ^2 /NDF: 25867.0/6

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

Right Out: -10.999 $\pm$ 0.005 χ^2 /NDF: 134047.2/10

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

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

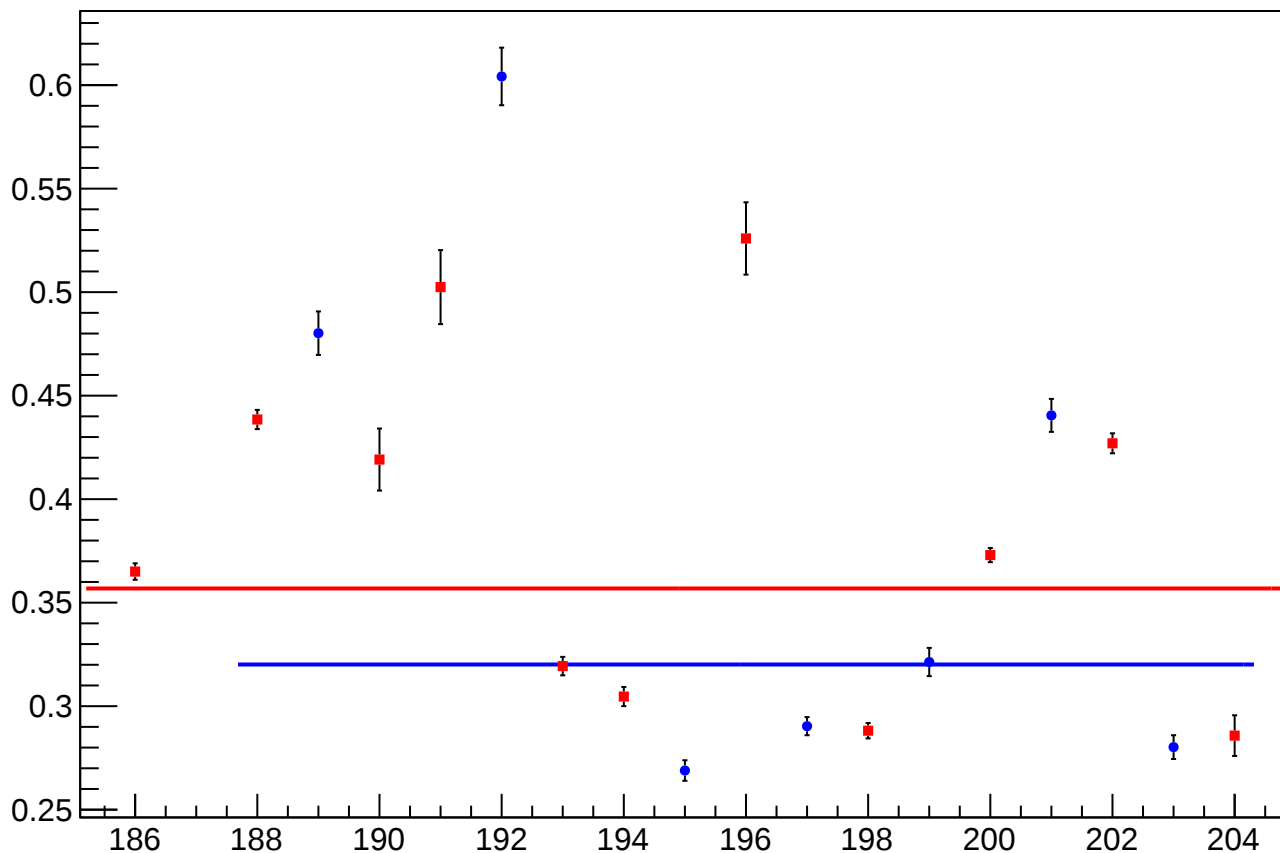
Right: -10.857 $\pm$ 0.004 χ^2 /NDF: 162863.7/17

In: -10.462 $\pm$ 0.008 χ^2 /NDF:25867.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.857 $\pm$ 0.004 χ^2 /NDF: 162863.7/17

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.320+/-0.002 χ^2/NDF : 1078.8/6

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

Right Out: 0.357+/-0.002 χ^2/NDF : 1313.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

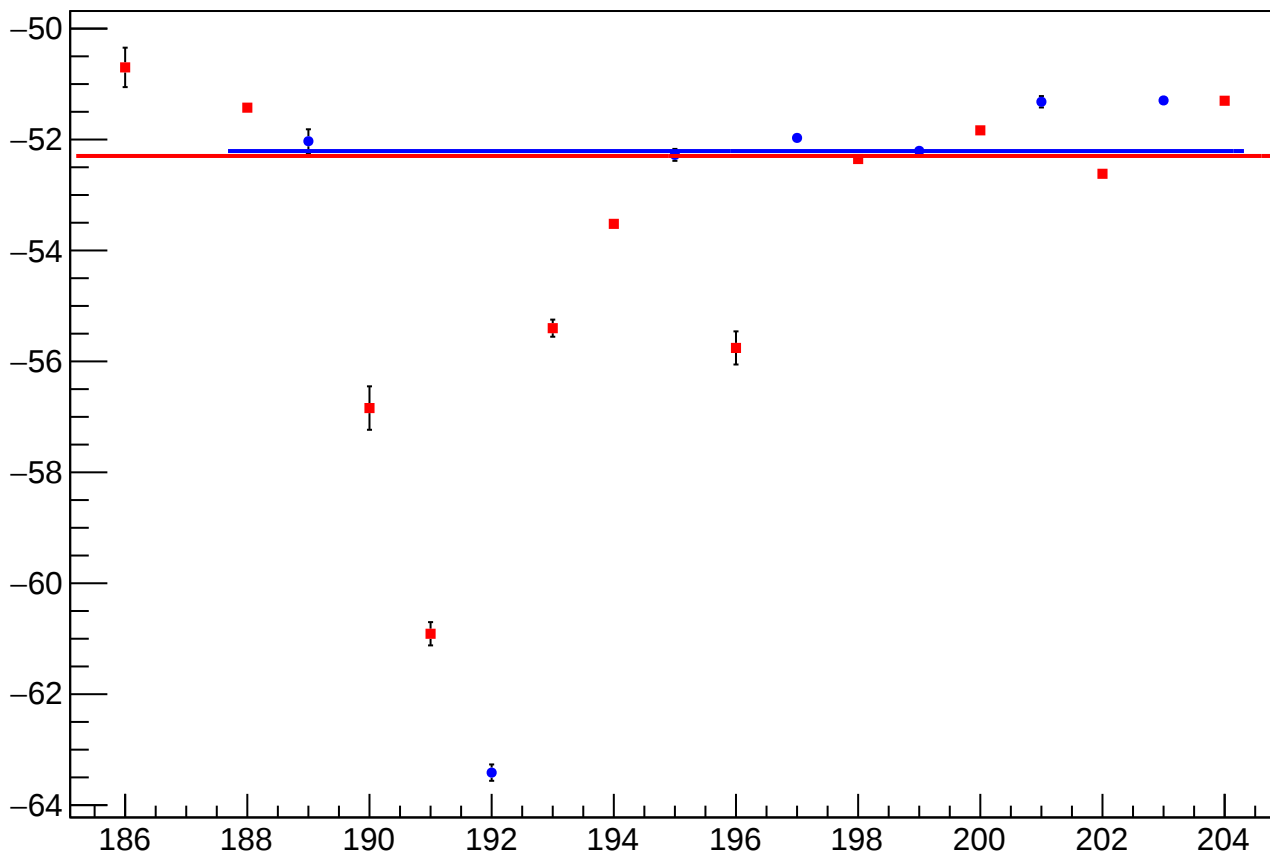
Right: 0.346+/-0.001 χ^2/NDF : 2559.1/17

In: 0.320+/-0.002 χ^2/NDF : 1078.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.346+/-0.001 χ^2/NDF : 2559.1/17

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.207 $\pm$ 0.024 χ^2 /NDF: 6200.7/6

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

Right Out: -52.296 $\pm$ 0.017 χ^2 /NDF: 3676.9/10

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

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

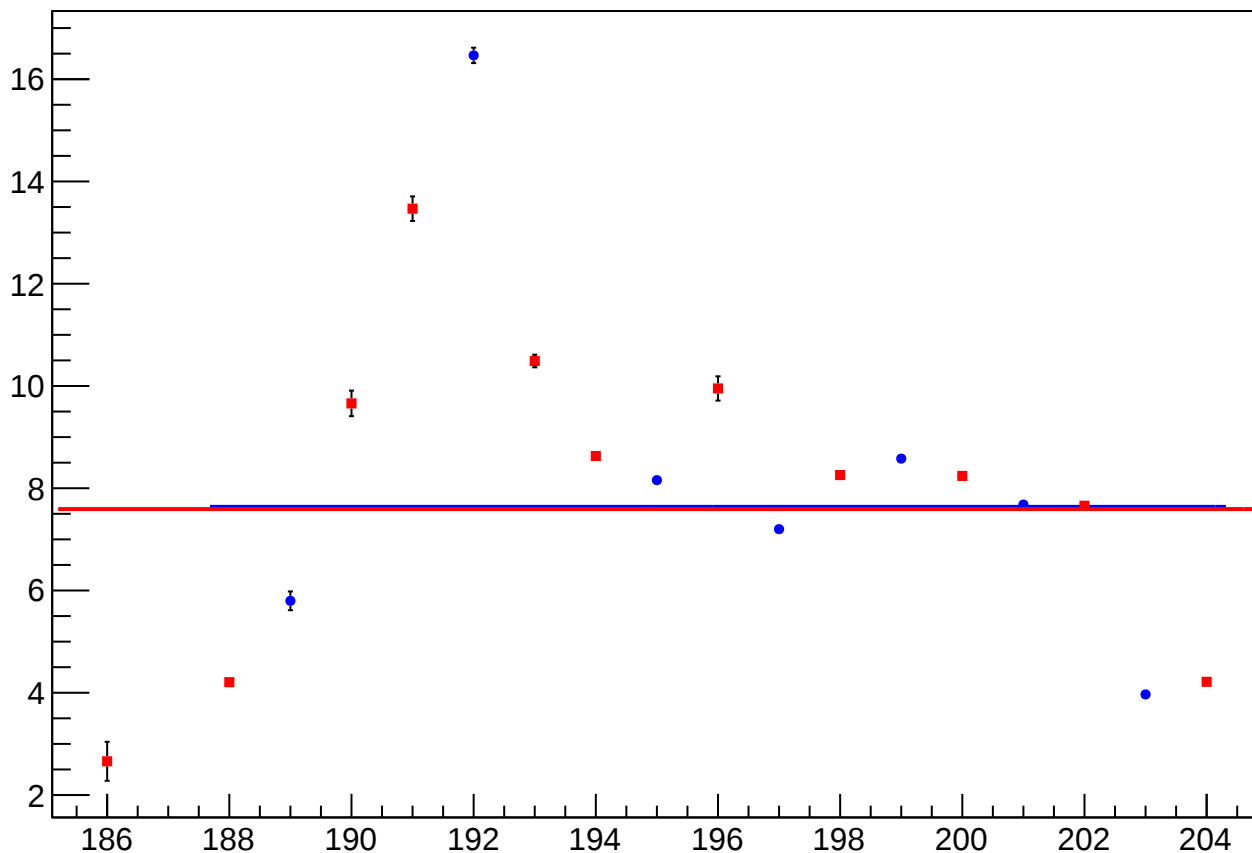
Right: -52.266 $\pm$ 0.014 χ^2 /NDF: 9886.8/17

In: -52.207 $\pm$ 0.024 χ^2 /NDF:6200.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.266 $\pm$ 0.014 χ^2 /NDF: 9886.8/17

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 7.636 $\pm$ 0.025 χ^2 /NDF: 7946.4/6

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

Right Out: 7.593 $\pm$ 0.018 χ^2 /NDF: 8749.7/10

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

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

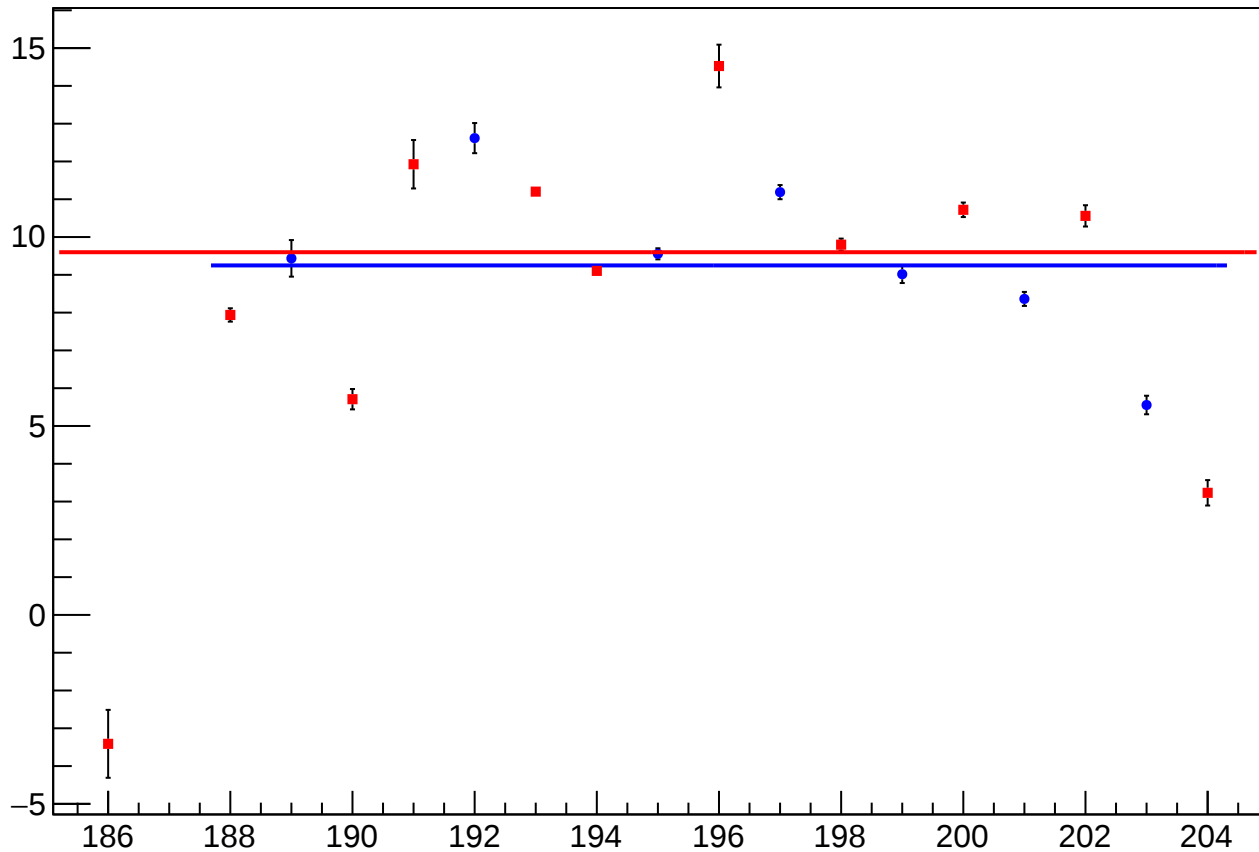
Right: 7.608 $\pm$ 0.015 χ^2 /NDF: 16698.1/17

In: 7.636 $\pm$ 0.025 χ^2 /NDF:7946.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.608 $\pm$ 0.015 χ^2 /NDF: 16698.1/17

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 9.249 $\pm$ 0.082 χ^2 /NDF: 433.5/6

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

Right Out: 9.599 $\pm$ 0.054 χ^2 /NDF: 1286.4/10

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

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

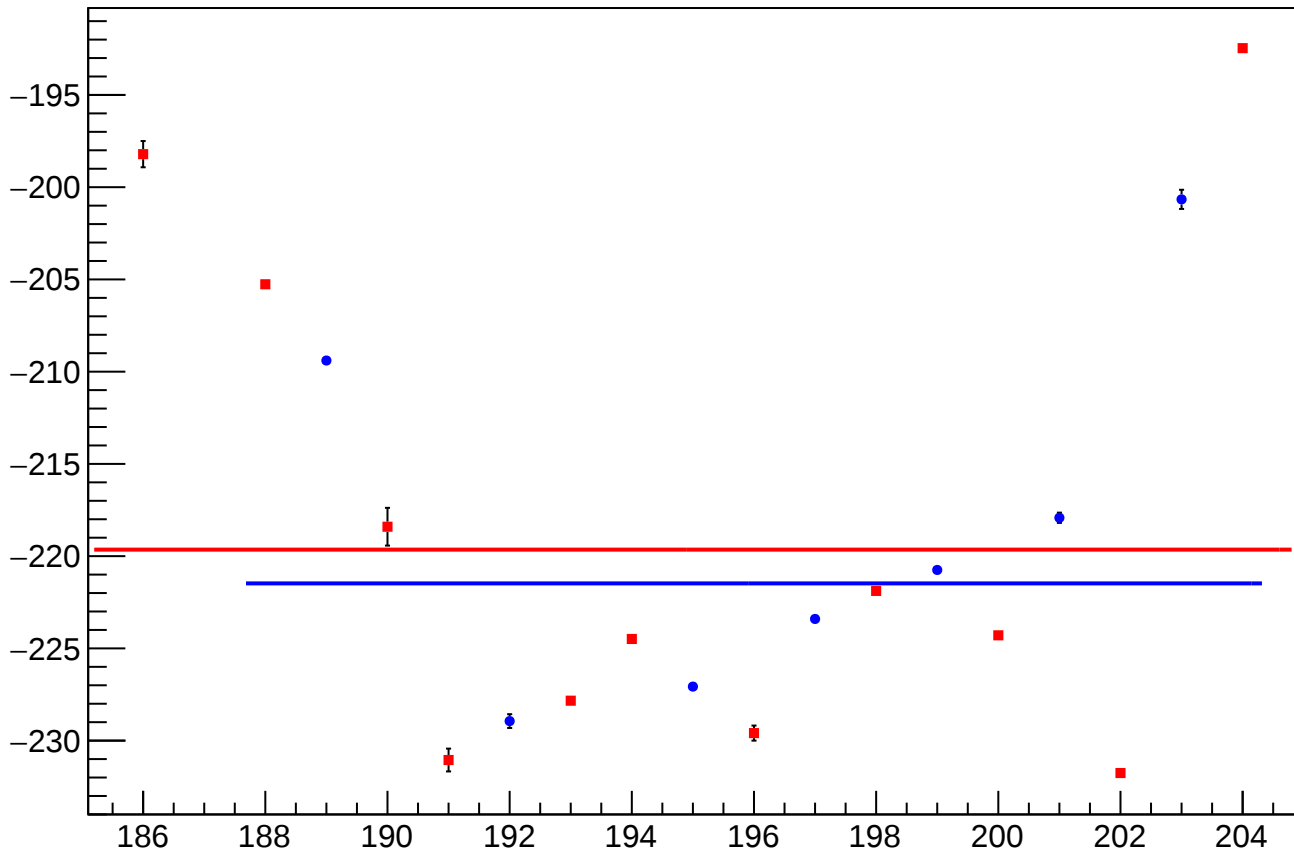
Right: 9.494 $\pm$ 0.045 χ^2 /NDF: 1732.7/17

In: 9.249 $\pm$ 0.082 χ^2 /NDF:433.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.494 $\pm$ 0.045 χ^2 /NDF: 1732.7/17

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -221.477+/-0.079 χ^2/NDF : 6961.8/6

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

Right Out: -219.647+/-0.057 χ^2/NDF : 40921.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

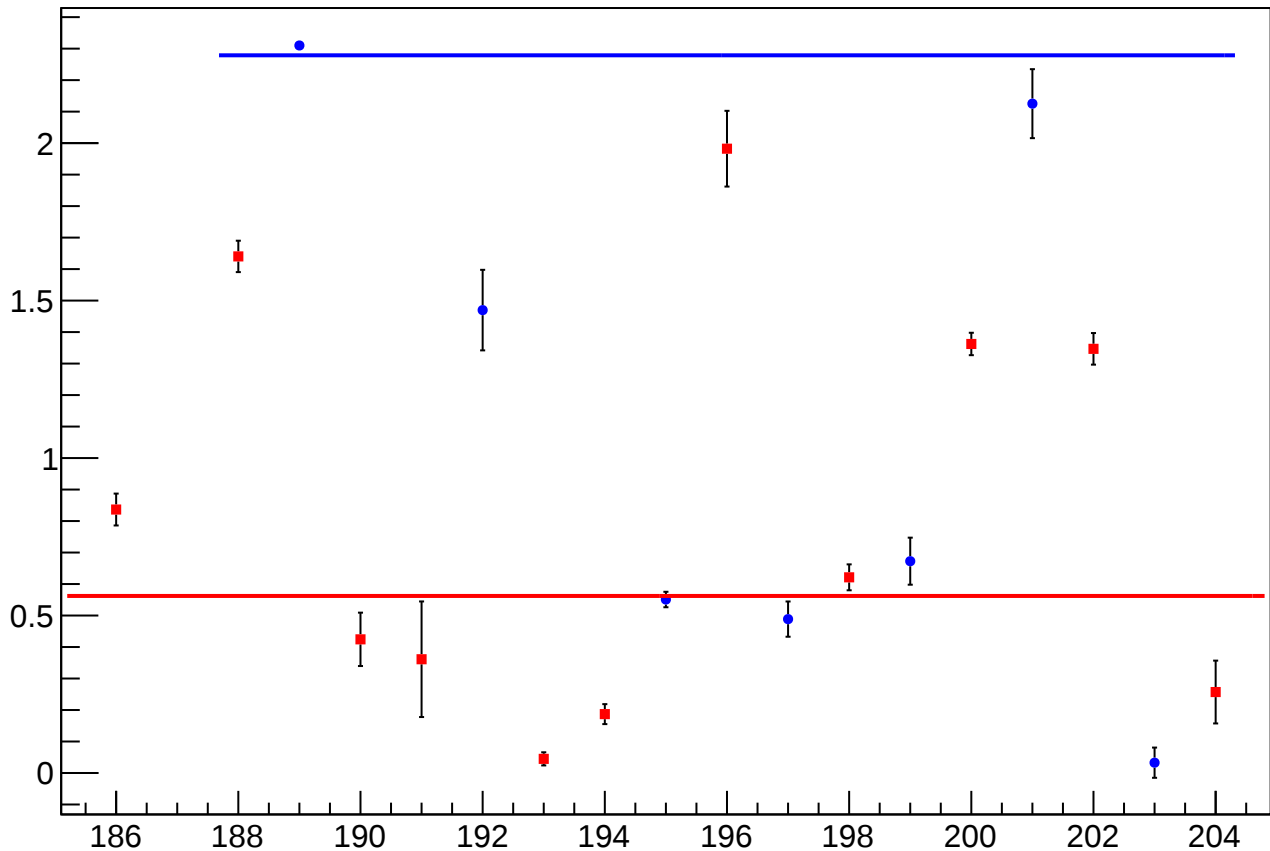
Right: -220.275+/-0.046 χ^2/NDF : 48239.9/17

In: -221.477+/-0.079 χ^2/NDF : 6961.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.275+/-0.046 χ^2/NDF : 48239.9/17

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.279+/-0.003 χ^2/NDF : 8823.0/6

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

Right Out: 0.562+/-0.013 χ^2/NDF : 2157.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

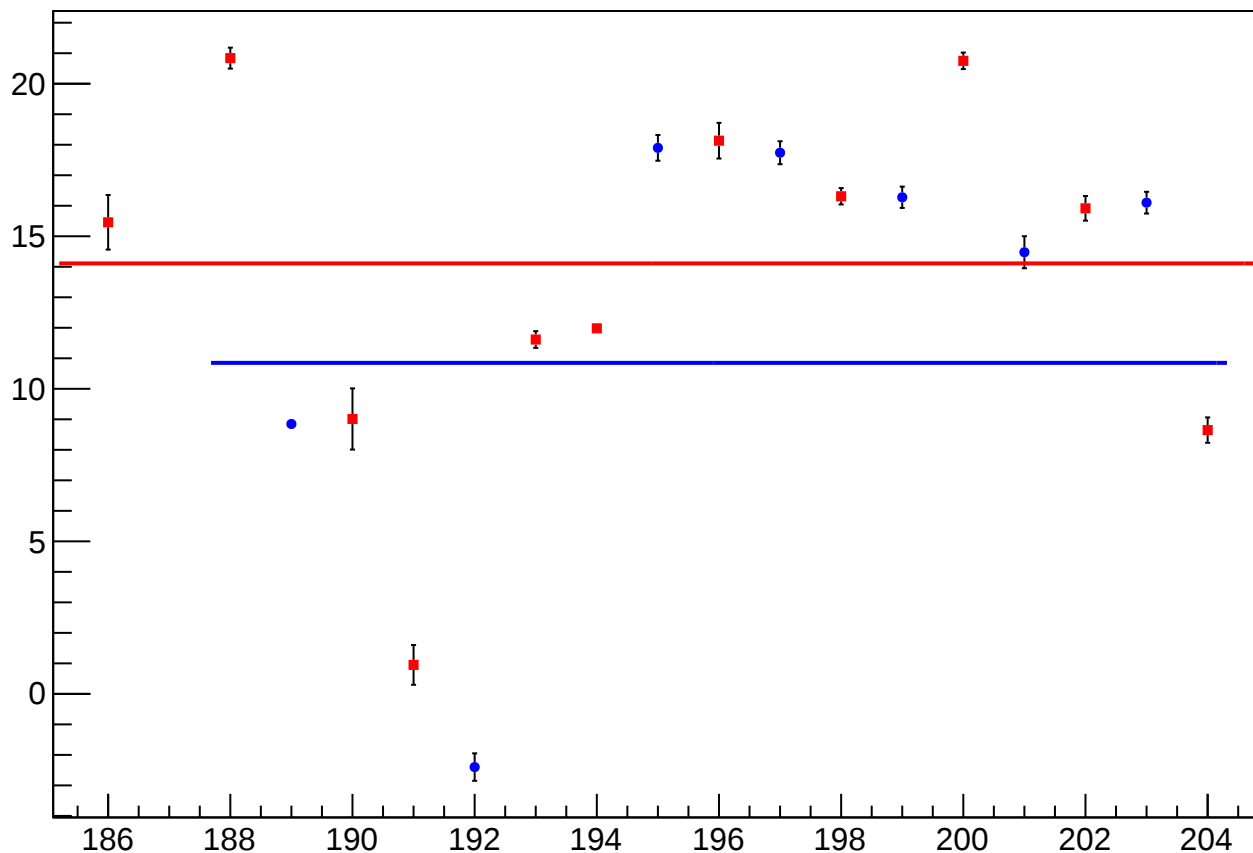
Right: 2.213+/-0.002 χ^2/NDF : 28557.2/17

In: 2.279+/-0.003 χ^2/NDF : 8823.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.213+/-0.002 χ^2/NDF : 28557.2/17

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 10.851+/-0.101 χ^2/NDF : 2231.6/6

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

Right Out: 14.111+/-0.093 χ^2/NDF : 2027.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

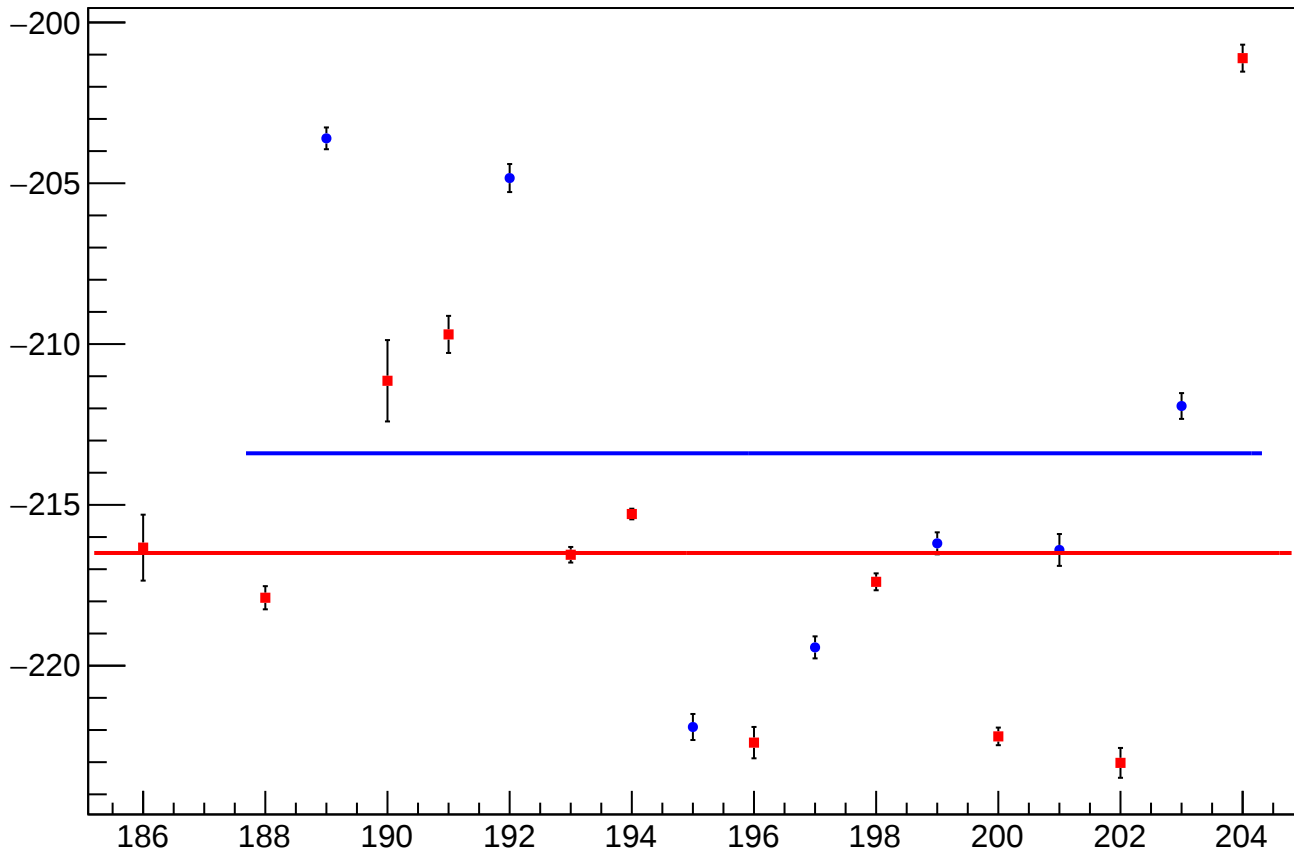
Right: 12.622+/-0.068 χ^2/NDF : 4824.6/17

In: 10.851+/-0.101 χ^2/NDF :2231.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 12.622+/-0.068 χ^2/NDF : 4824.6/17

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -213.396+/-0.145 χ^2/NDF : 2091.1/6

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

Right Out: -216.496+/-0.096 χ^2/NDF : 2360.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

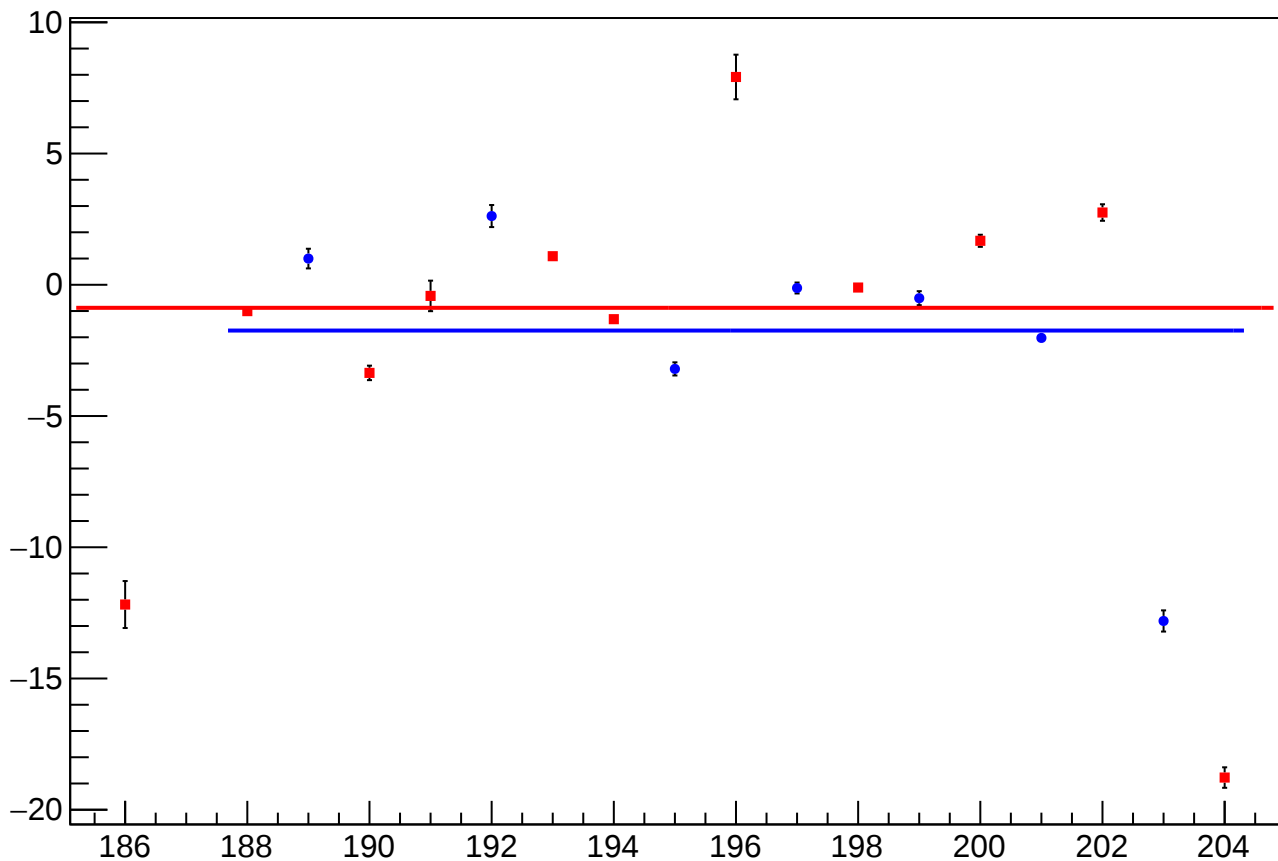
Right: -215.551+/-0.080 χ^2/NDF : 4768.9/17

In: -213.396+/-0.145 χ^2/NDF :2091.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -215.551+/-0.080 χ^2/NDF : 4768.9/17

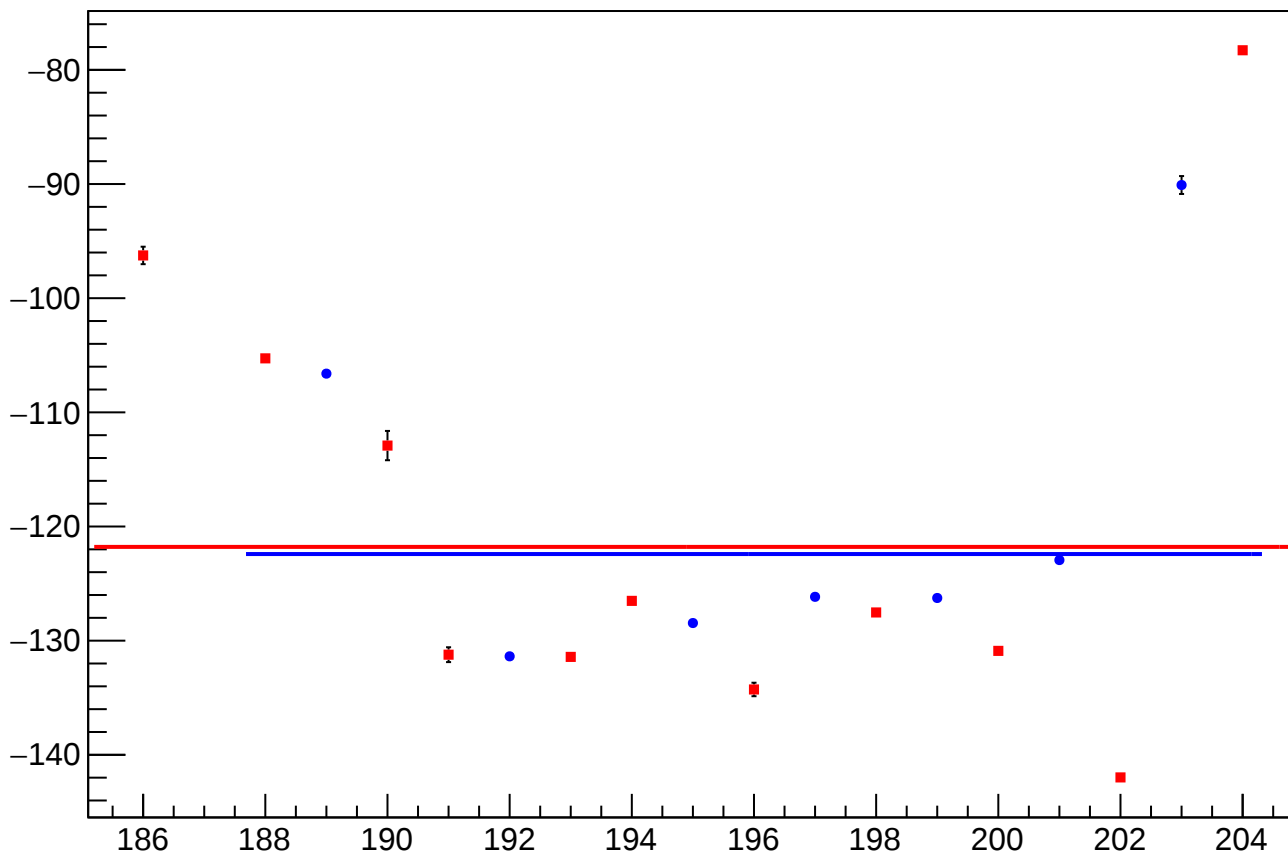
dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -1.744 ± 0.101 χ^2/NDF : 1030.3/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.877 ± 0.058 χ^2/NDF : 2926.4/10
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.094 ± 0.050 χ^2/NDF : 4012.4/17
 In: -1.744 ± 0.101 χ^2/NDF : 1030.3/6
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.094 ± 0.050 χ^2/NDF : 4012.4/17

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -122.412 $\pm$ 0.089 χ^2 /NDF: 9392.4/6

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

Right Out: -121.785 $\pm$ 0.062 χ^2 /NDF: 62359.4/10

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

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

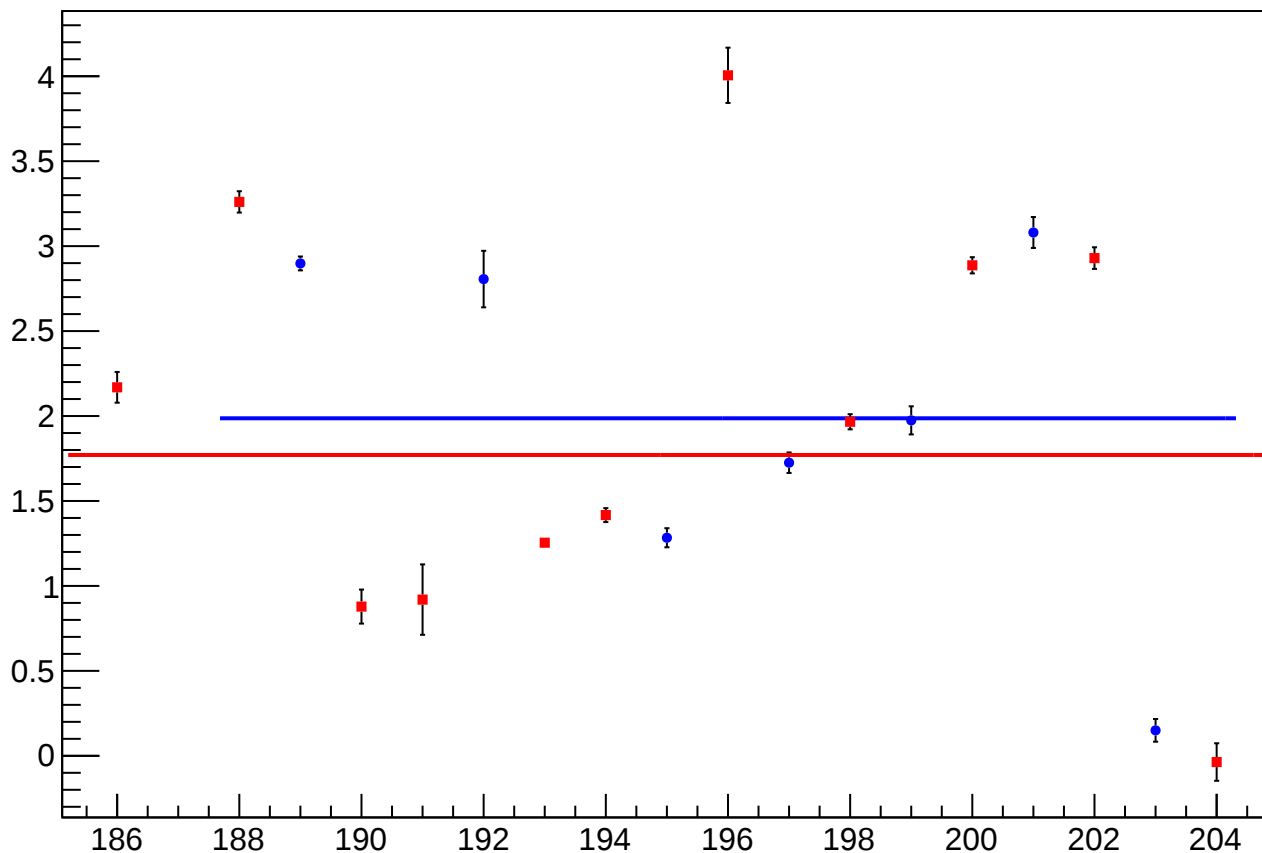
Right: -121.988 $\pm$ 0.051 χ^2 /NDF: 71785.1/17

In: -122.412 $\pm$ 0.089 χ^2 /NDF:9392.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -121.988 $\pm$ 0.051 χ^2 /NDF: 71785.1/17

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.987 $\pm$ 0.024 χ^2 /NDF: 1598.6/6

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

Right Out: 1.771 $\pm$ 0.015 χ^2 /NDF: 2583.4/10

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

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

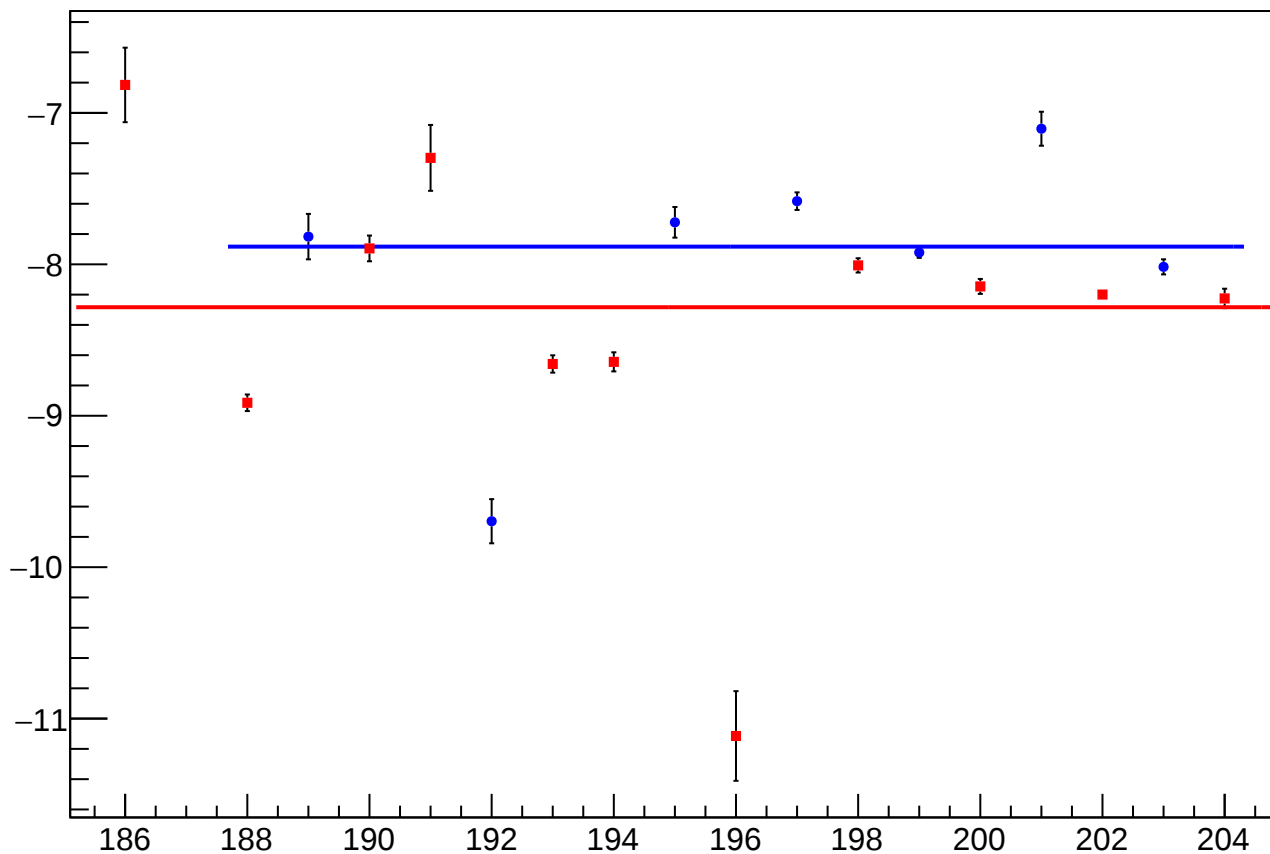
Right: 1.834 $\pm$ 0.013 χ^2 /NDF: 4238.8/17

In: 1.987 $\pm$ 0.024 χ^2 /NDF:1598.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.834 $\pm$ 0.013 χ^2 /NDF: 4238.8/17

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.883 ± 0.024 χ^2/NDF : 240.8/6

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

Right Out: -8.283 ± 0.016 χ^2/NDF : 433.0/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

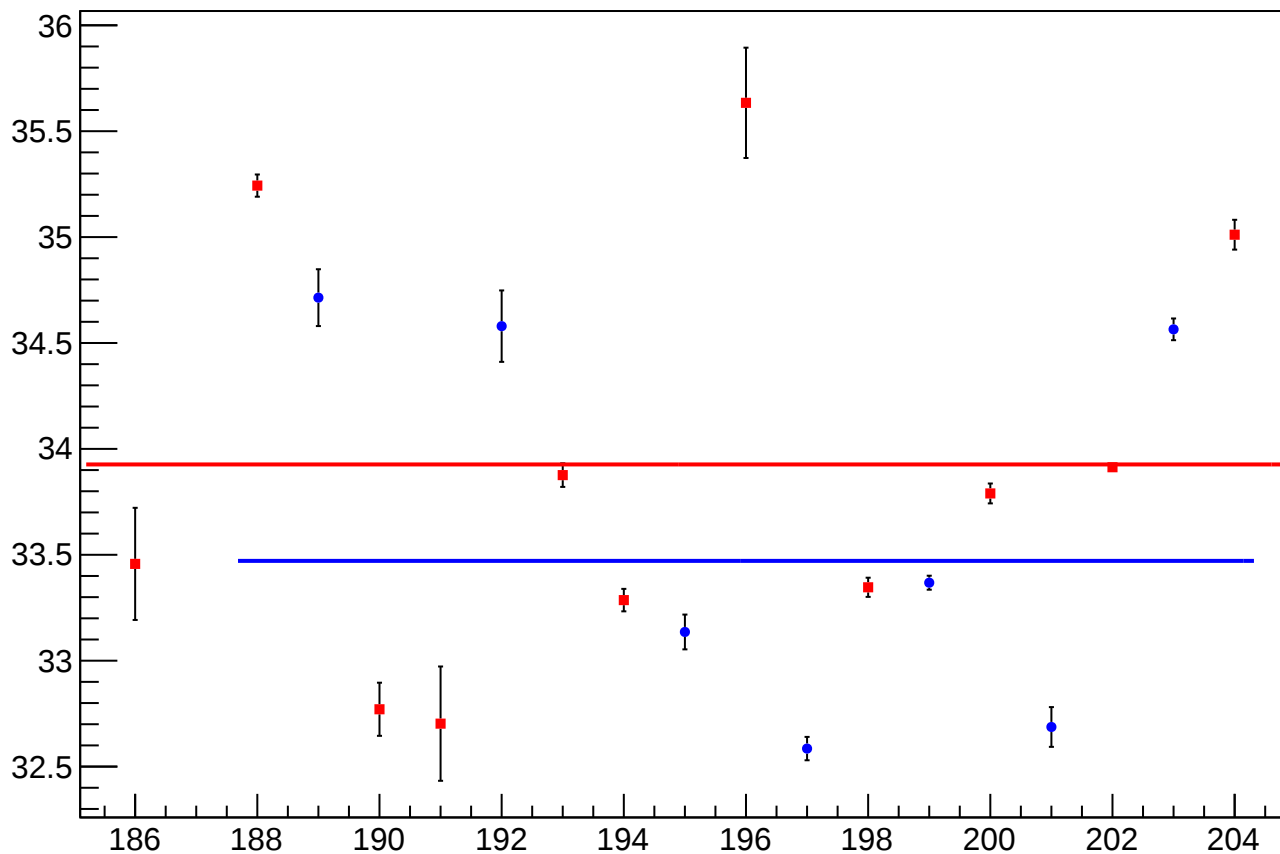
Right: -8.162 ± 0.013 χ^2/NDF : 869.8/17

In: -7.883 ± 0.024 χ^2/NDF : 240.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.162 ± 0.013 χ^2/NDF : 869.8/17

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.471+/-0.022 χ^2/NDF : 938.2/6

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

Right Out: 33.927+/-0.014 χ^2/NDF : 1338.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

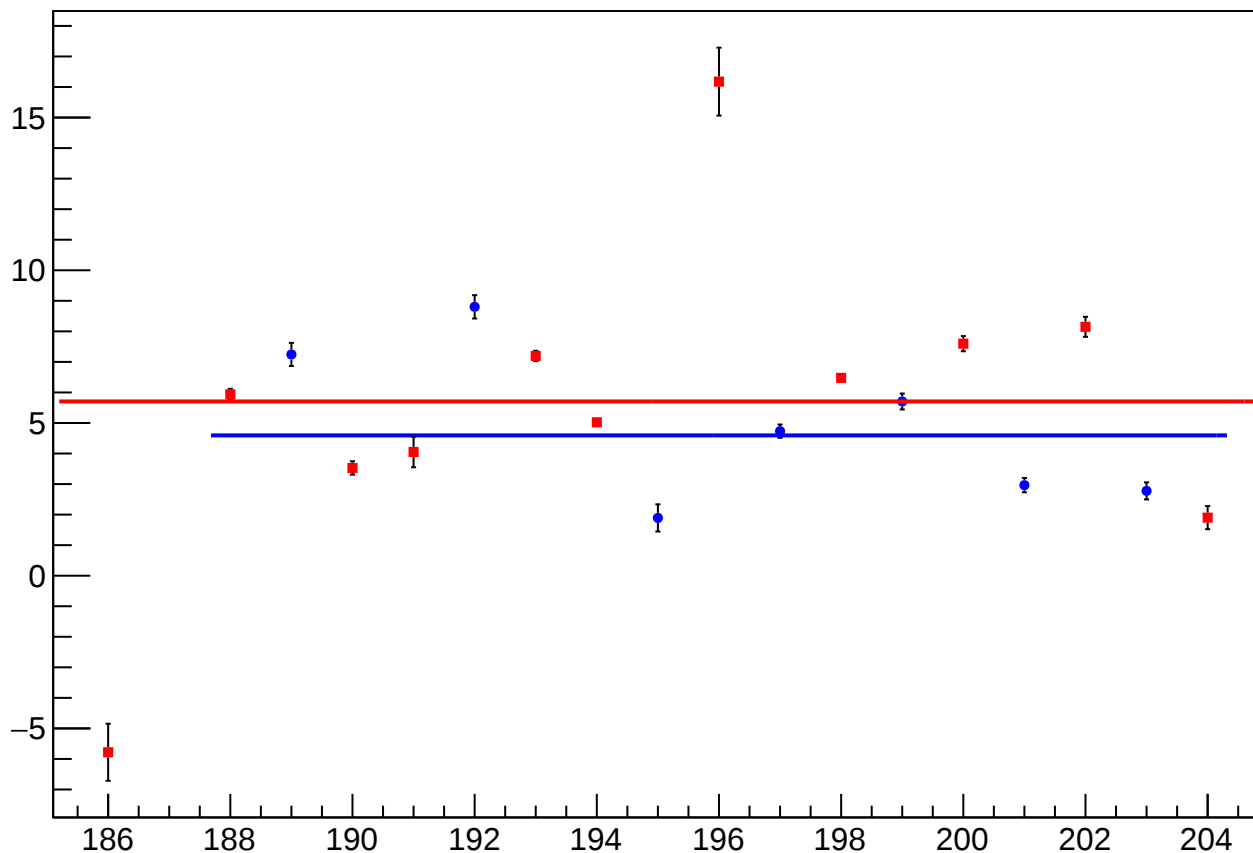
Right: 33.798+/-0.012 χ^2/NDF : 2570.5/17

In: 33.471+/-0.022 χ^2/NDF : 938.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.798+/-0.012 χ^2/NDF : 2570.5/17

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 4.594 $\pm$ 0.108 χ^2 /NDF: 316.0/6

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

Right Out: 5.706 $\pm$ 0.057 χ^2 /NDF: 740.3/10

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

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

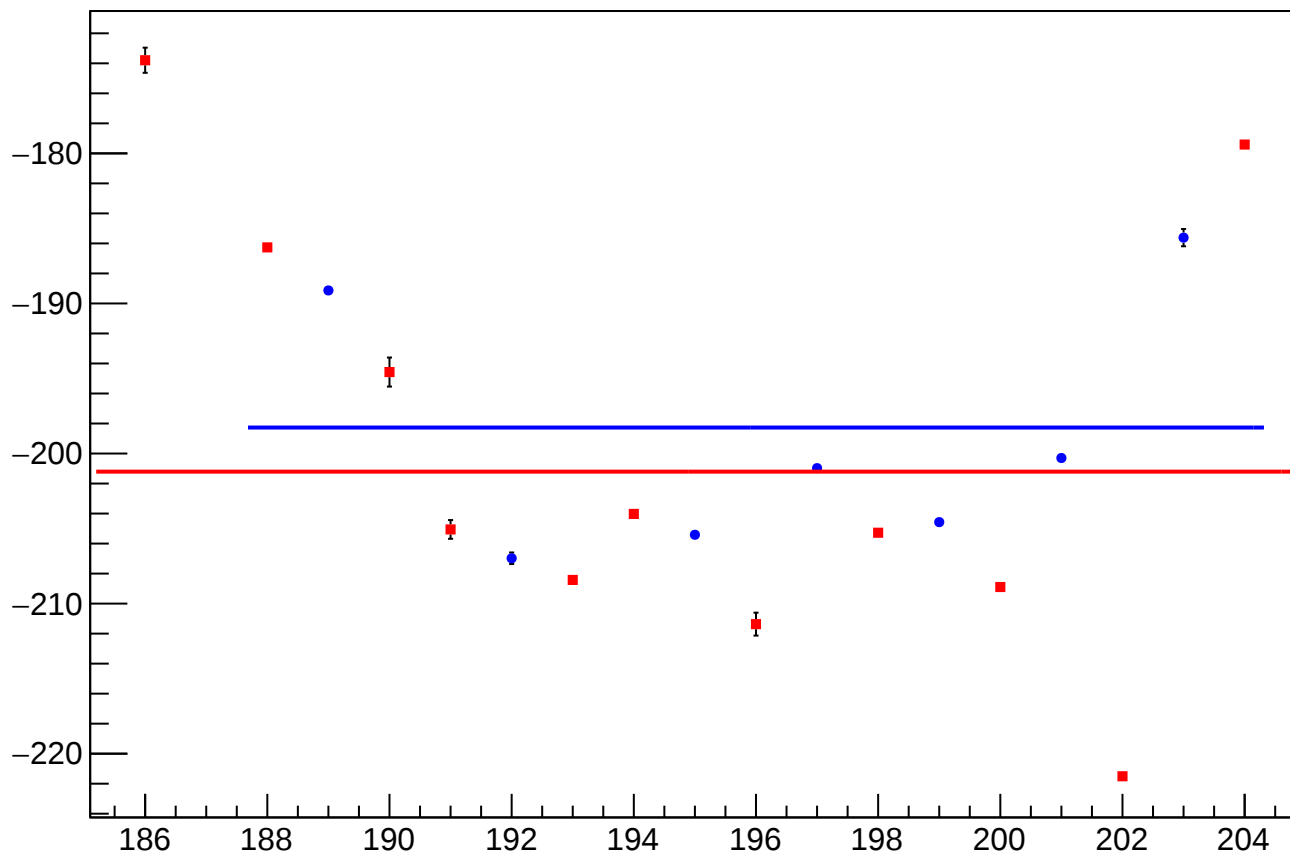
Right: 5.467 $\pm$ 0.050 χ^2 /NDF: 1139.5/17

In: 4.594 $\pm$ 0.108 χ^2 /NDF:316.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.467 $\pm$ 0.050 χ^2 /NDF: 1139.5/17

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -198.268+/-0.085 χ^2/NDF : 6159.7/6

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

Right Out: -201.207+/-0.059 χ^2/NDF : 31768.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

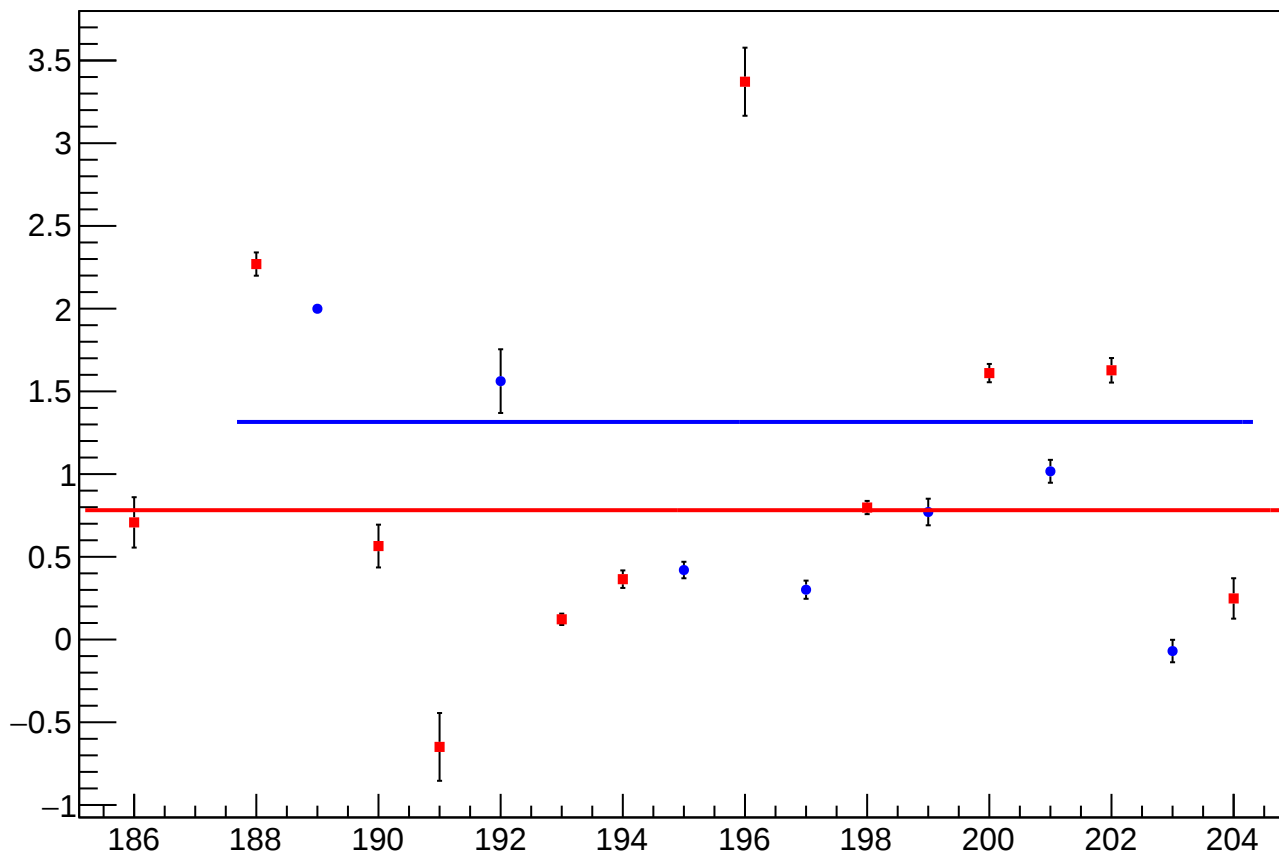
Right: -200.264+/-0.048 χ^2/NDF : 38735.5/17

In: -198.268+/-0.085 χ^2/NDF : 6159.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -200.264+/-0.048 χ^2/NDF : 38735.5/17

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.315 $\pm$ 0.018 χ^2 /NDF: 1924.2/6

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

Right Out: 0.782 $\pm$ 0.019 χ^2 /NDF: 1463.7/10

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

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

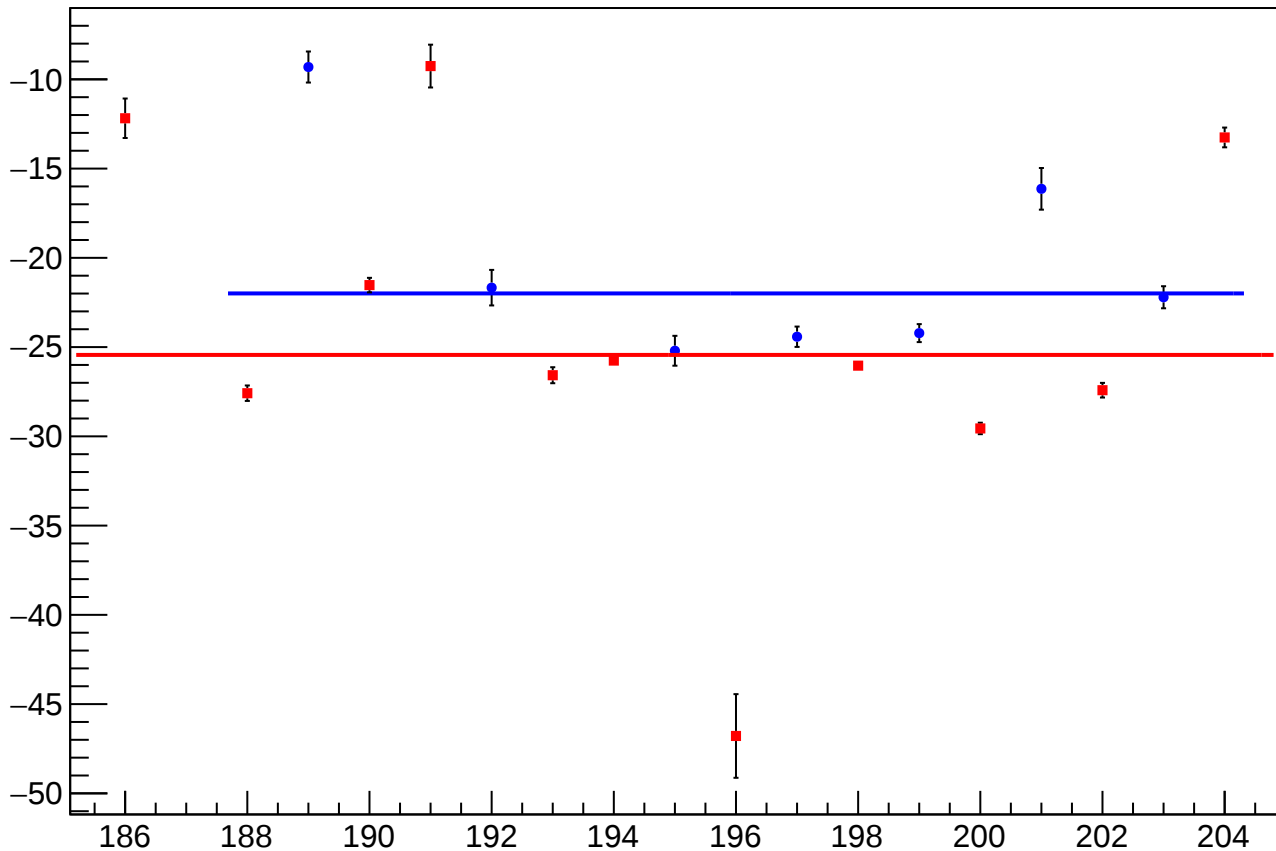
Right: 1.060 $\pm$ 0.013 χ^2 /NDF: 3797.4/17

In: 1.315 $\pm$ 0.018 χ^2 /NDF:1924.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.060 $\pm$ 0.013 χ^2 /NDF: 3797.4/17

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.994 ± 0.266 $\chi^2/\text{NDF}: 290.5/6$

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

Right Out: -25.438 ± 0.124 $\chi^2/\text{NDF}: 1210.1/10$

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

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

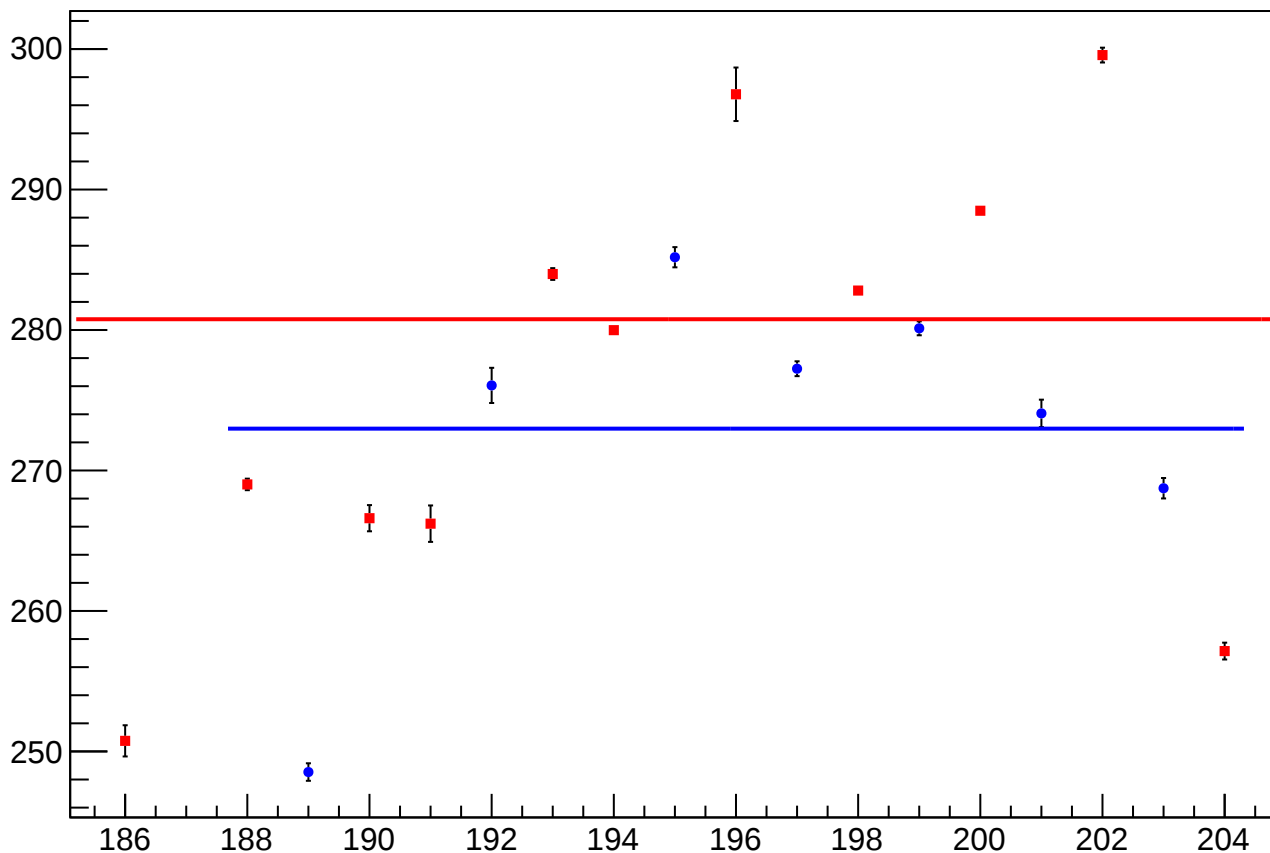
Right: -24.821 ± 0.113 $\chi^2/\text{NDF}: 1638.3/17$

In: -21.994 ± 0.266 $\chi^2/\text{NDF}: 290.5/6$

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

All: -24.821 ± 0.113 $\chi^2/\text{NDF}: 1638.3/17$

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 272.979+/-0.252 χ^2/NDF : 2138.4/6

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

Right Out: 280.767+/-0.123 χ^2/NDF : 5540.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

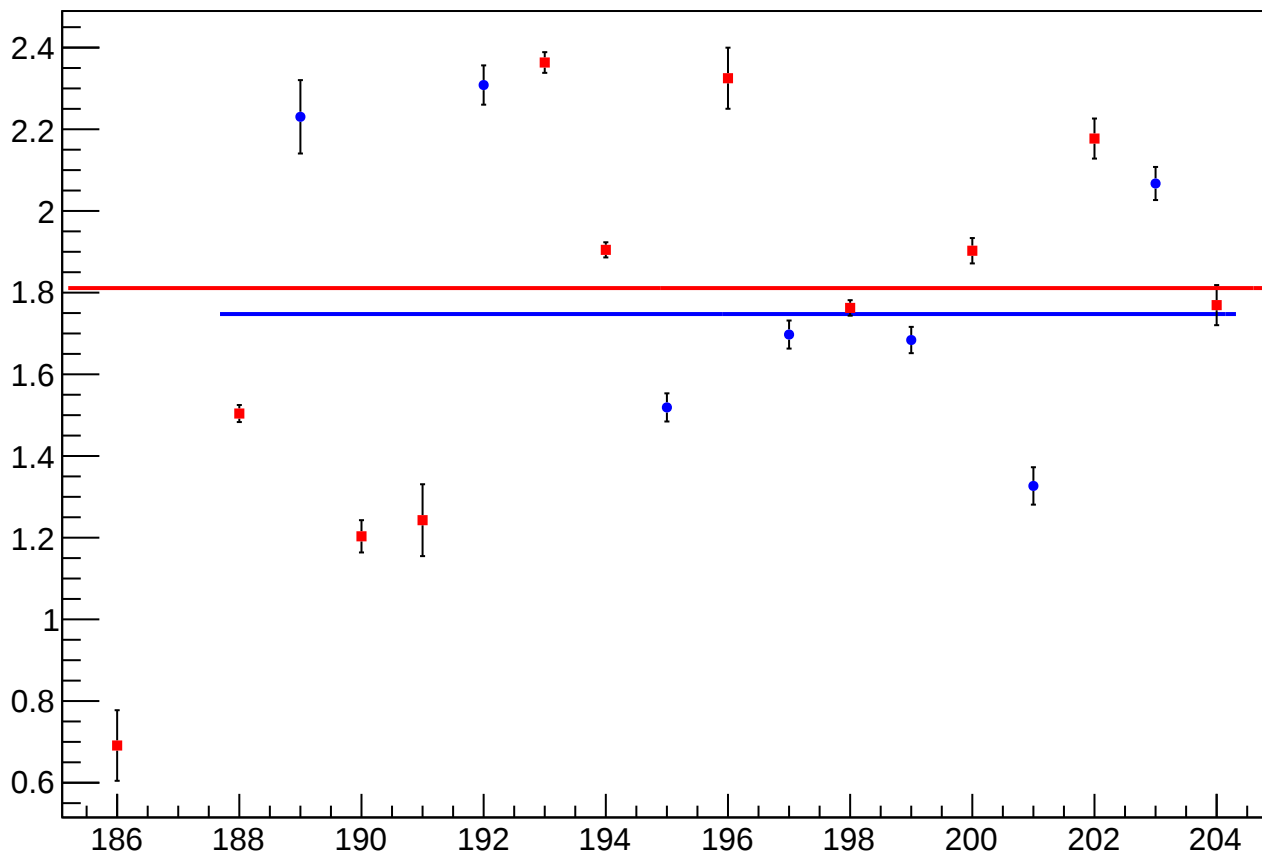
Right: 279.278+/-0.110 χ^2/NDF : 8449.5/17

In: 272.979+/-0.252 χ^2/NDF : 2138.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.278+/-0.110 χ^2/NDF : 8449.5/17

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.748+/-0.015 χ^2/NDF : 361.5/6

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

Right Out: 1.811+/-0.009 χ^2/NDF : 1282.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

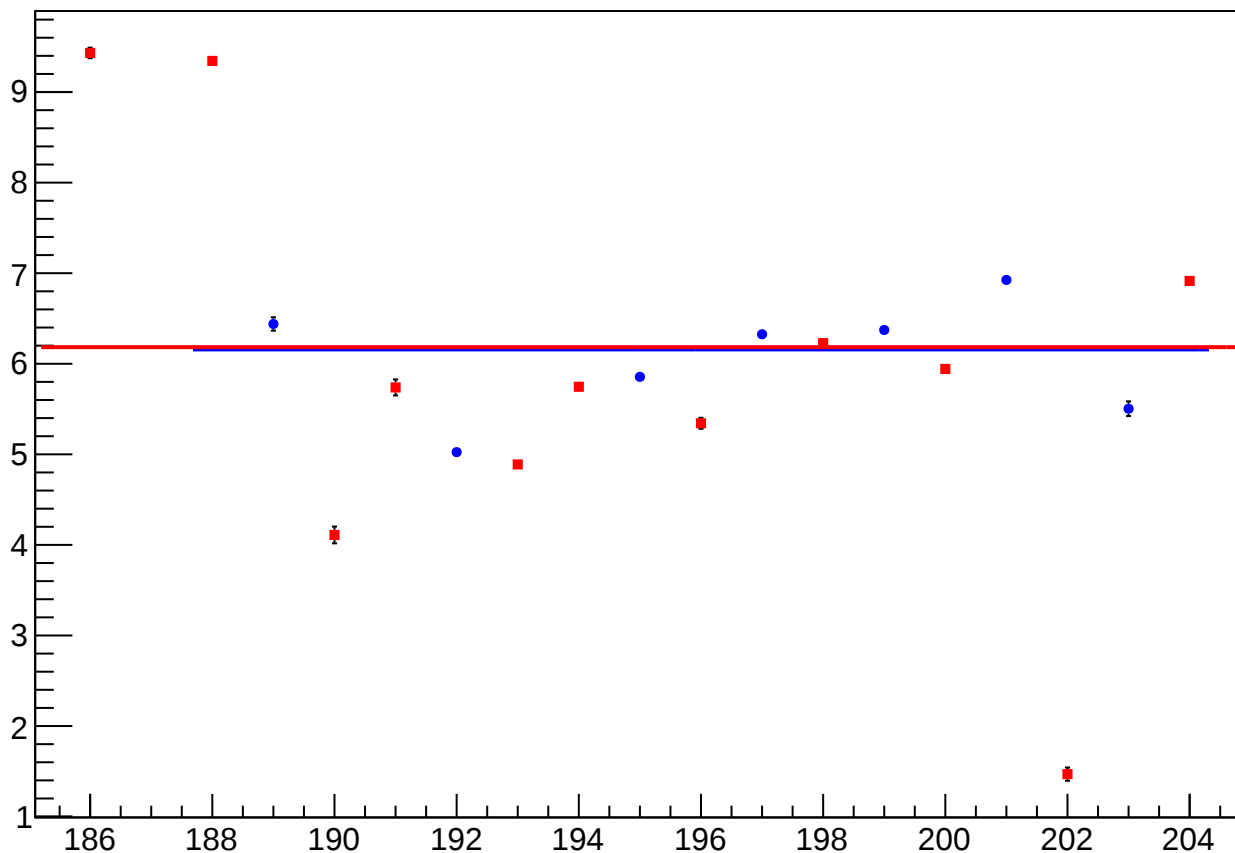
Right: 1.795+/-0.008 χ^2/NDF : 1656.8/17

In: 1.748+/-0.015 χ^2/NDF : 361.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.795+/-0.008 χ^2/NDF : 1656.8/17

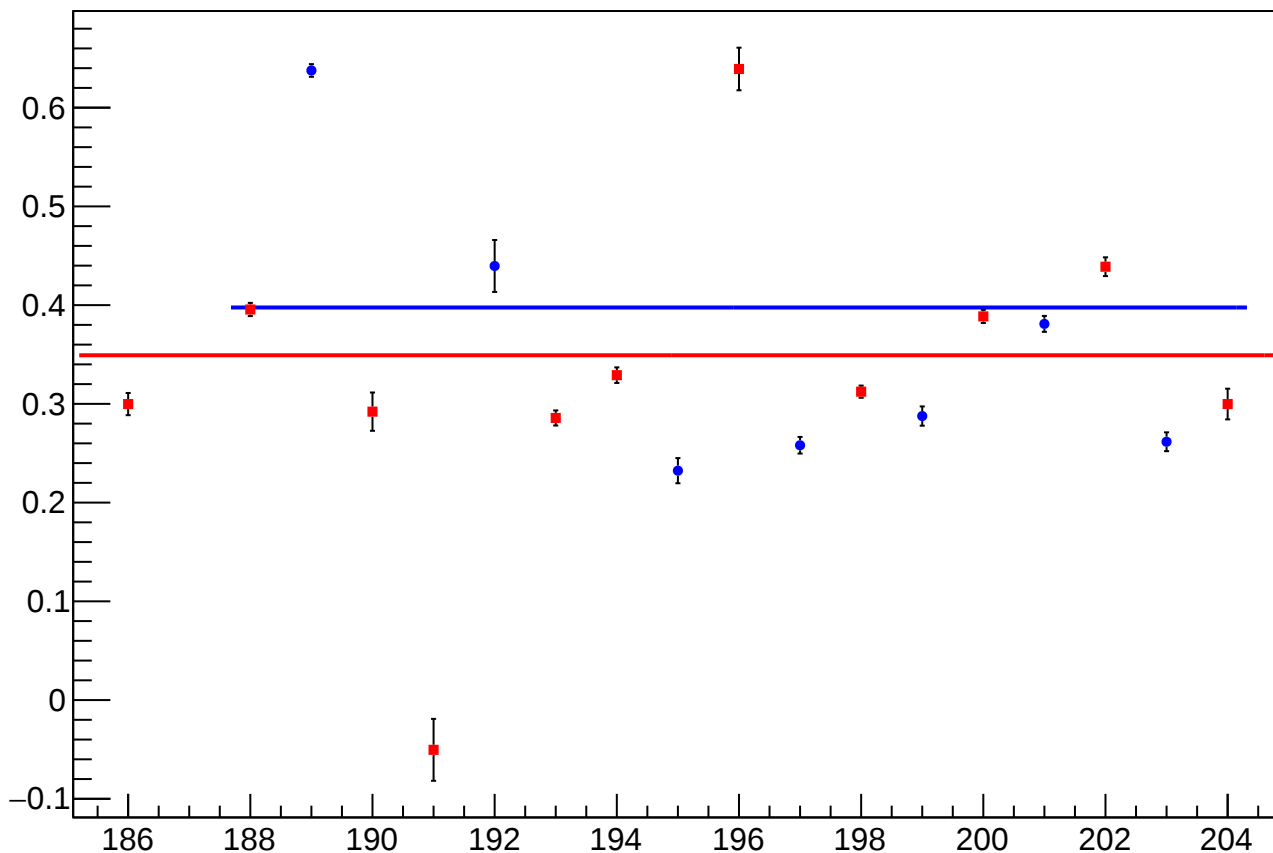
dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.158+/-0.014 χ^2/NDF : 1053.9/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.183+/-0.007 χ^2/NDF : 29955.4/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.178+/-0.006 χ^2/NDF : 31011.7/17
 In: 6.158+/-0.014 χ^2/NDF : 1053.9/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.178+/-0.006 χ^2/NDF : 31011.7/17

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.398 $\pm$ 0.003 χ^2 /NDF: 2180.2/6

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

Right Out: 0.349 $\pm$ 0.003 χ^2 /NDF: 664.4/10

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

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

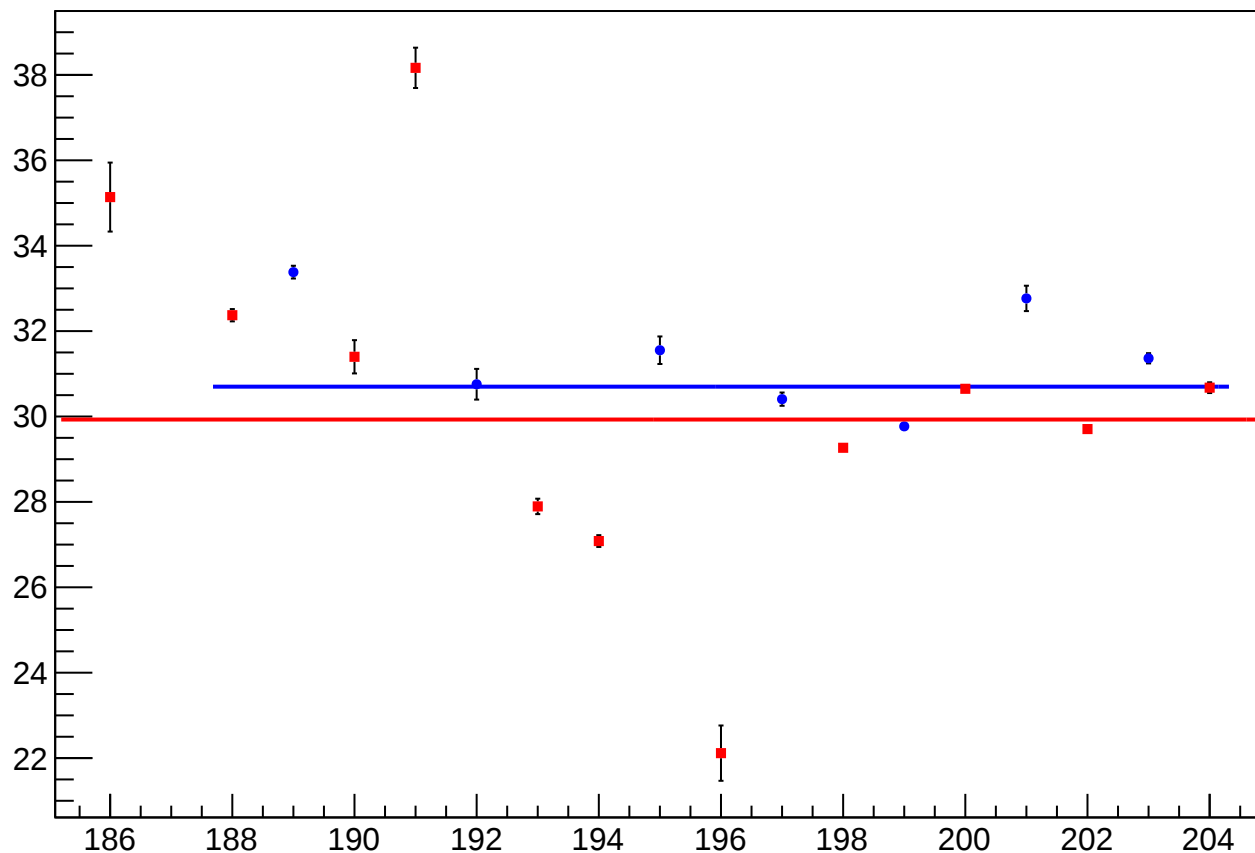
Right: 0.368 $\pm$ 0.002 χ^2 /NDF: 2964.3/17

In: 0.398 $\pm$ 0.003 χ^2 /NDF:2180.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.368 $\pm$ 0.002 χ^2 /NDF: 2964.3/17

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.699 $\pm$ 0.051 χ^2 /NDF: 584.0/6

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

Right Out: 29.929 $\pm$ 0.042 χ^2 /NDF: 1497.7/10

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

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

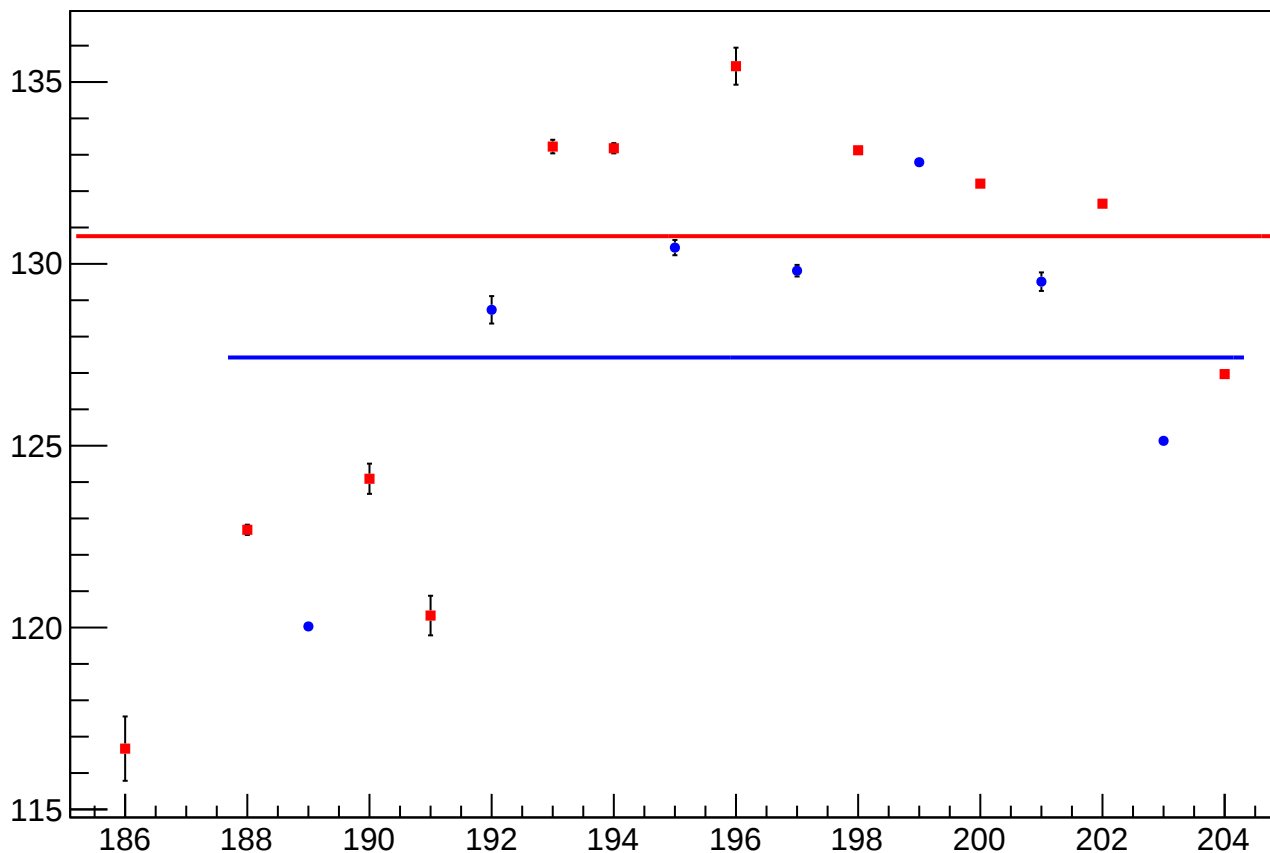
Right: 30.244 $\pm$ 0.033 χ^2 /NDF: 2216.2/17

In: 30.699 $\pm$ 0.051 χ^2 /NDF:584.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.244 $\pm$ 0.033 χ^2 /NDF: 2216.2/17

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.426+/-0.048 χ^2/NDF : 12671.9/6

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

Right Out: 130.761+/-0.044 χ^2/NDF : 6395.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

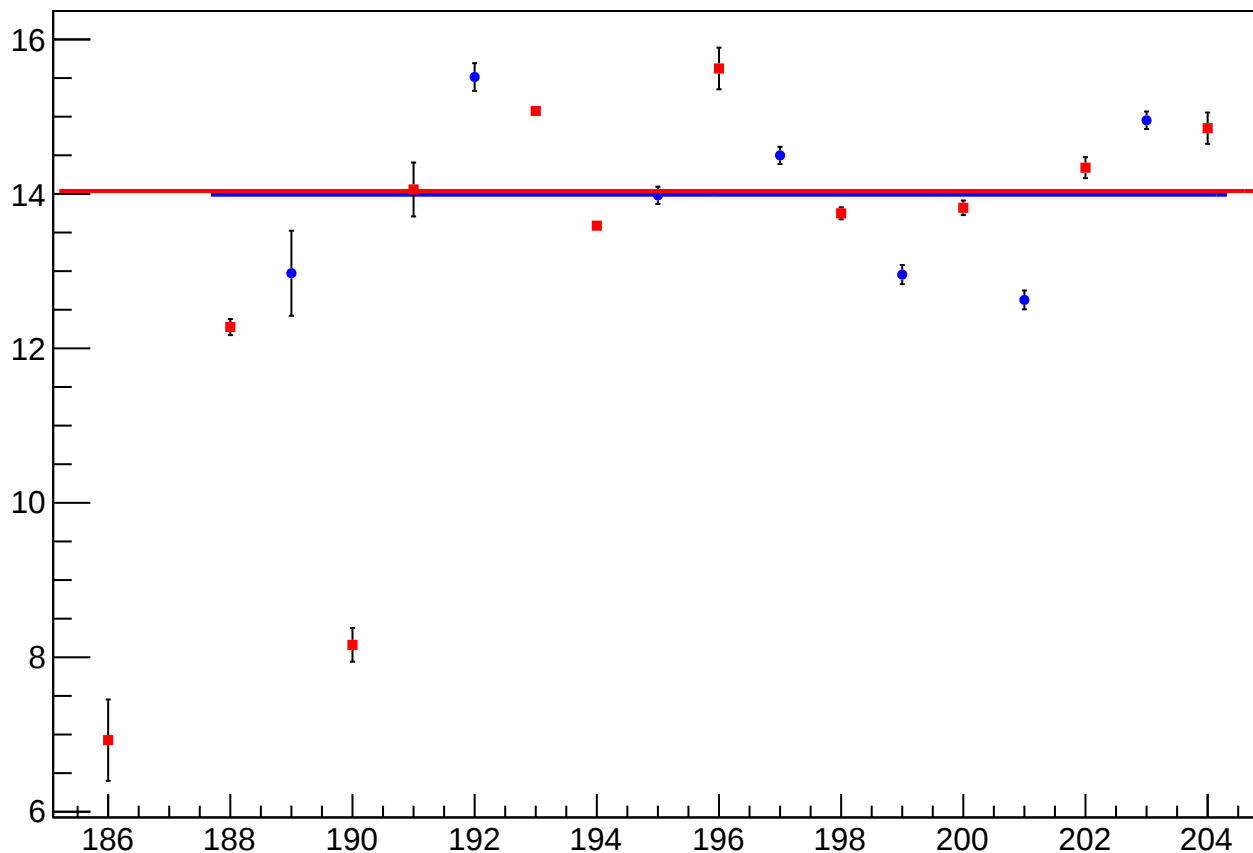
Right: 129.229+/-0.033 χ^2/NDF : 21670.0/17

In: 127.426+/-0.048 χ^2/NDF :12671.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 129.229+/-0.033 χ^2/NDF : 21670.0/17

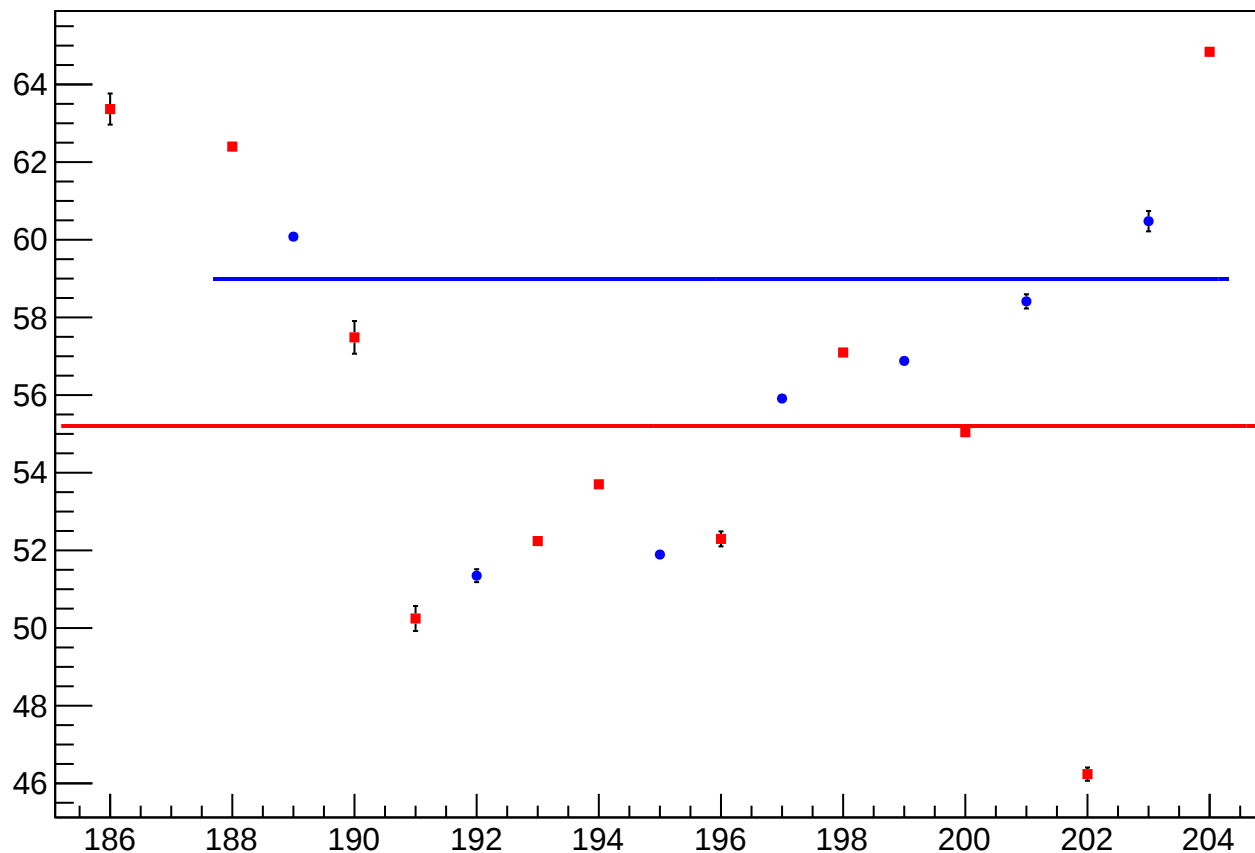
dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 13.990+/-0.050 χ^2/NDF : 363.4/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14.038+/-0.028 χ^2/NDF : 1845.2/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 14.027+/-0.024 χ^2/NDF : 2209.3/17
 In: 13.990+/-0.050 χ^2/NDF : 363.4/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 14.027+/-0.024 χ^2/NDF : 2209.3/17

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 58.989 $\pm$ 0.023 χ^2 /NDF: 11802.1/6

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

Right Out: 55.203 $\pm$ 0.029 χ^2 /NDF: 21965.2/10

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

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

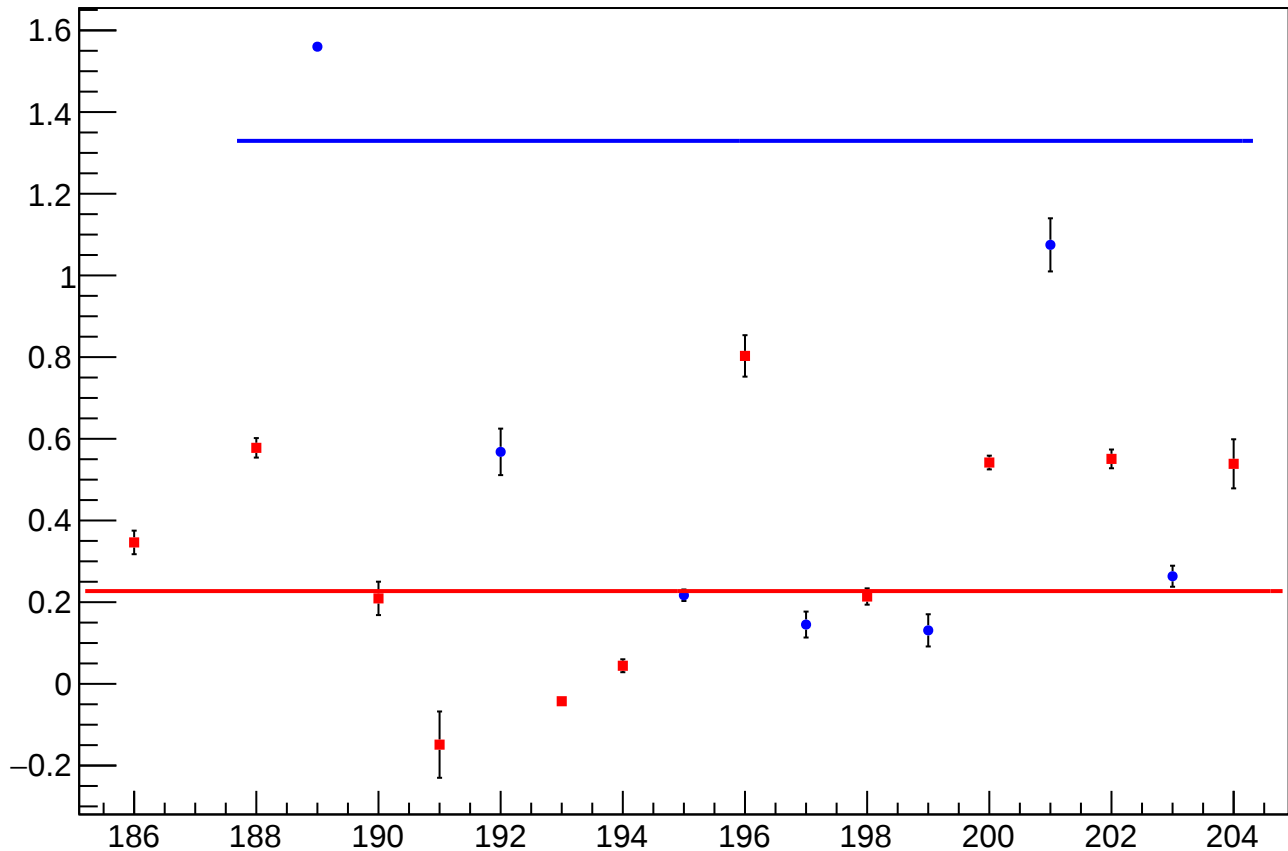
Right: 57.521 $\pm$ 0.018 χ^2 /NDF: 44518.5/17

In: 58.989 $\pm$ 0.023 χ^2 /NDF:11802.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 57.521 $\pm$ 0.018 χ^2 /NDF: 44518.5/17

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.329+/-0.004 χ^2/NDF : 12657.3/6

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

Right Out: 0.227+/-0.007 χ^2/NDF : 1621.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

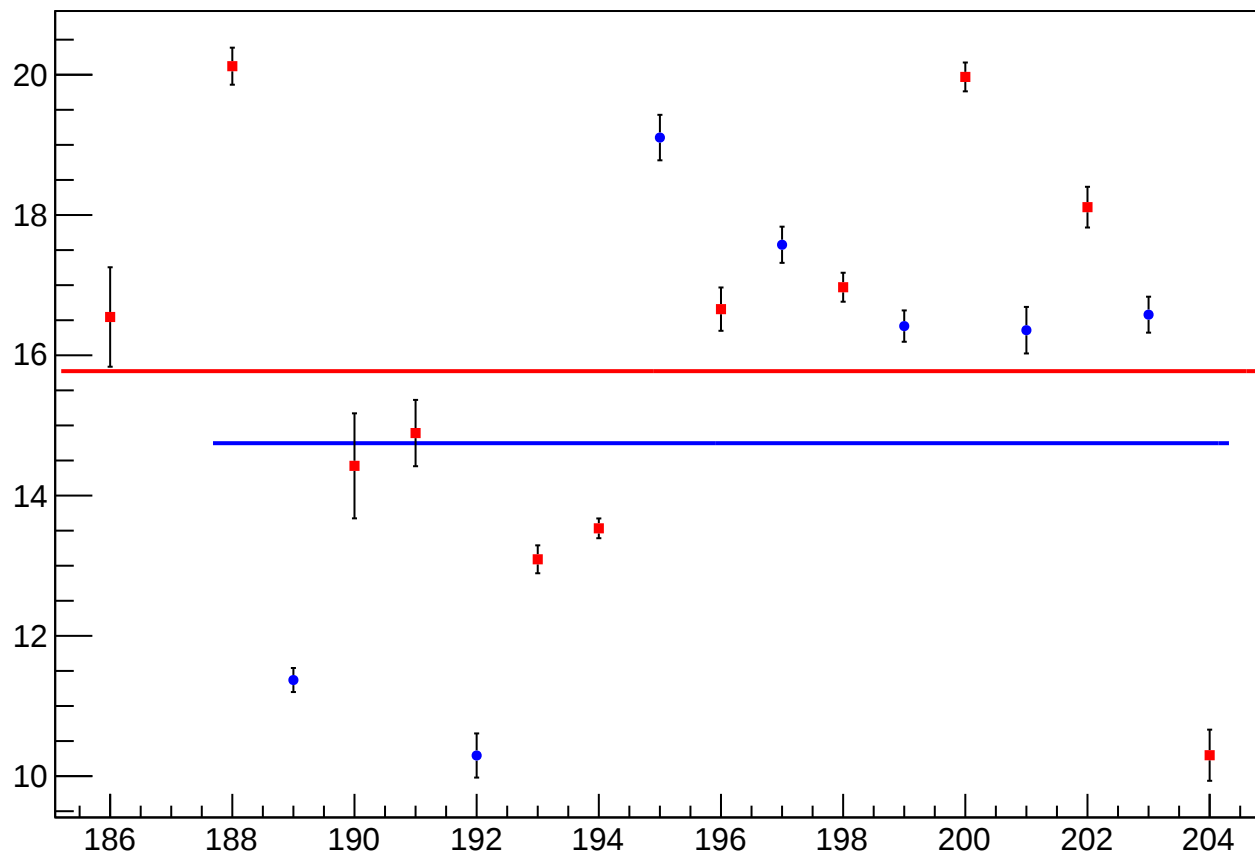
Right: 0.975+/-0.004 χ^2/NDF : 33719.5/17

In: 1.329+/-0.004 χ^2/NDF : 12657.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.975+/-0.004 χ^2/NDF : 33719.5/17

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 14.747 $\pm$ 0.094 χ^2 /NDF: 1019.9/6

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

Right Out: 15.774 $\pm$ 0.076 χ^2 /NDF: 1462.5/10

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

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

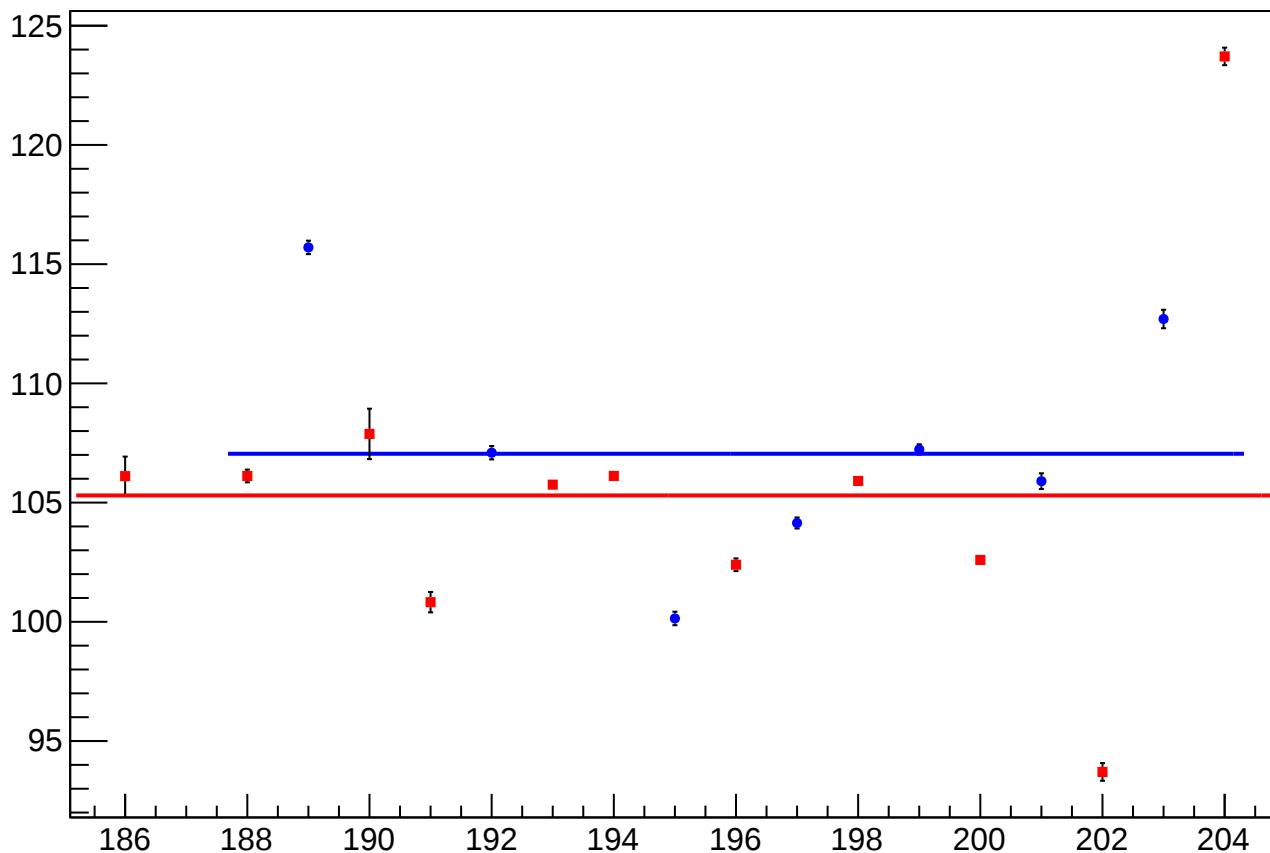
Right: 15.371 $\pm$ 0.059 χ^2 /NDF: 2554.9/17

In: 14.747 $\pm$ 0.094 χ^2 /NDF:1019.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.371 $\pm$ 0.059 χ^2 /NDF: 2554.9/17

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.048 $\pm$ 0.103 χ^2 /NDF: 1910.9/6

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

Right Out: 105.300 $\pm$ 0.077 χ^2 /NDF: 3941.3/10

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

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

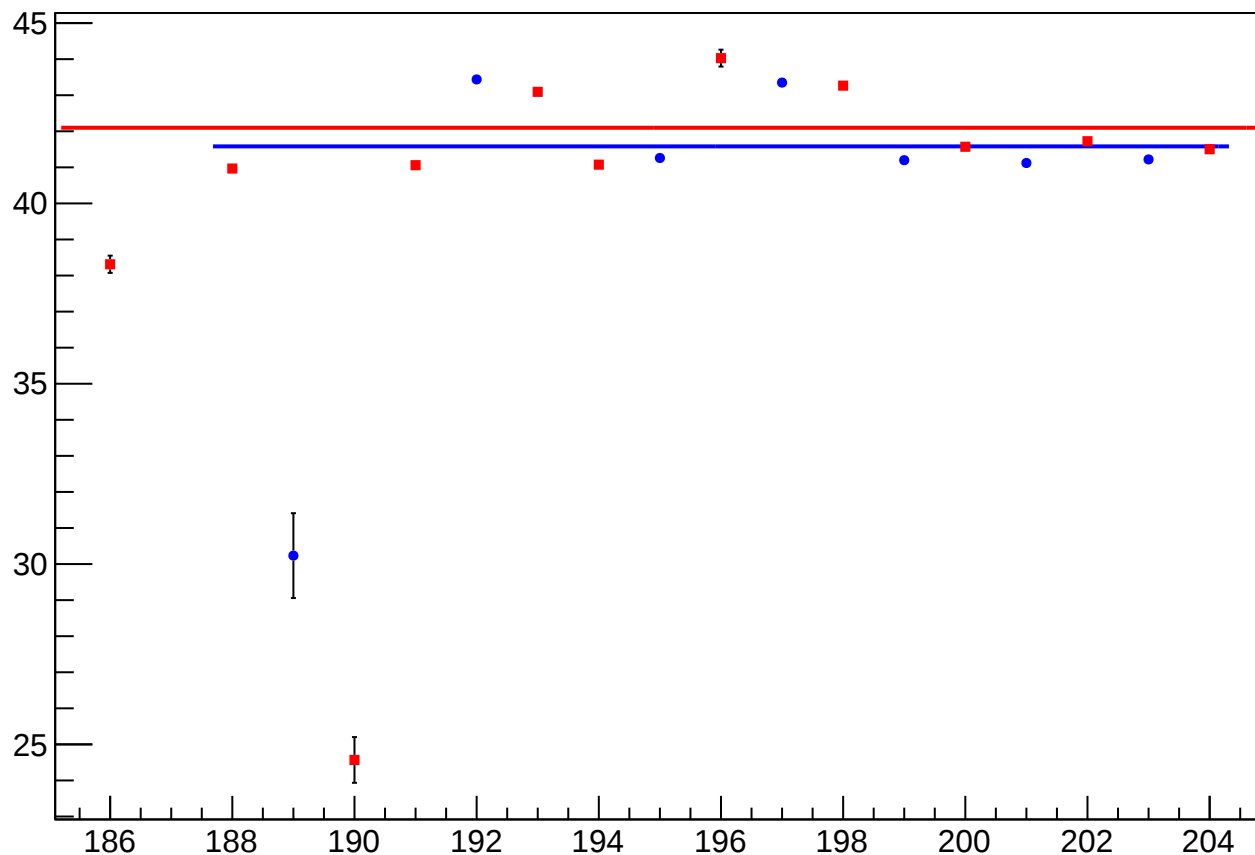
Right: 105.925 $\pm$ 0.062 χ^2 /NDF: 6035.7/17

In: 107.048 $\pm$ 0.103 χ^2 /NDF: 1910.9/6

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

All: 105.925 $\pm$ 0.062 χ^2 /NDF: 6035.7/17

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 41.581 $\pm$ 0.023 χ^2 /NDF: 1404.6/6

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

Right Out: 42.098 $\pm$ 0.014 χ^2 /NDF: 5928.8/10

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

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

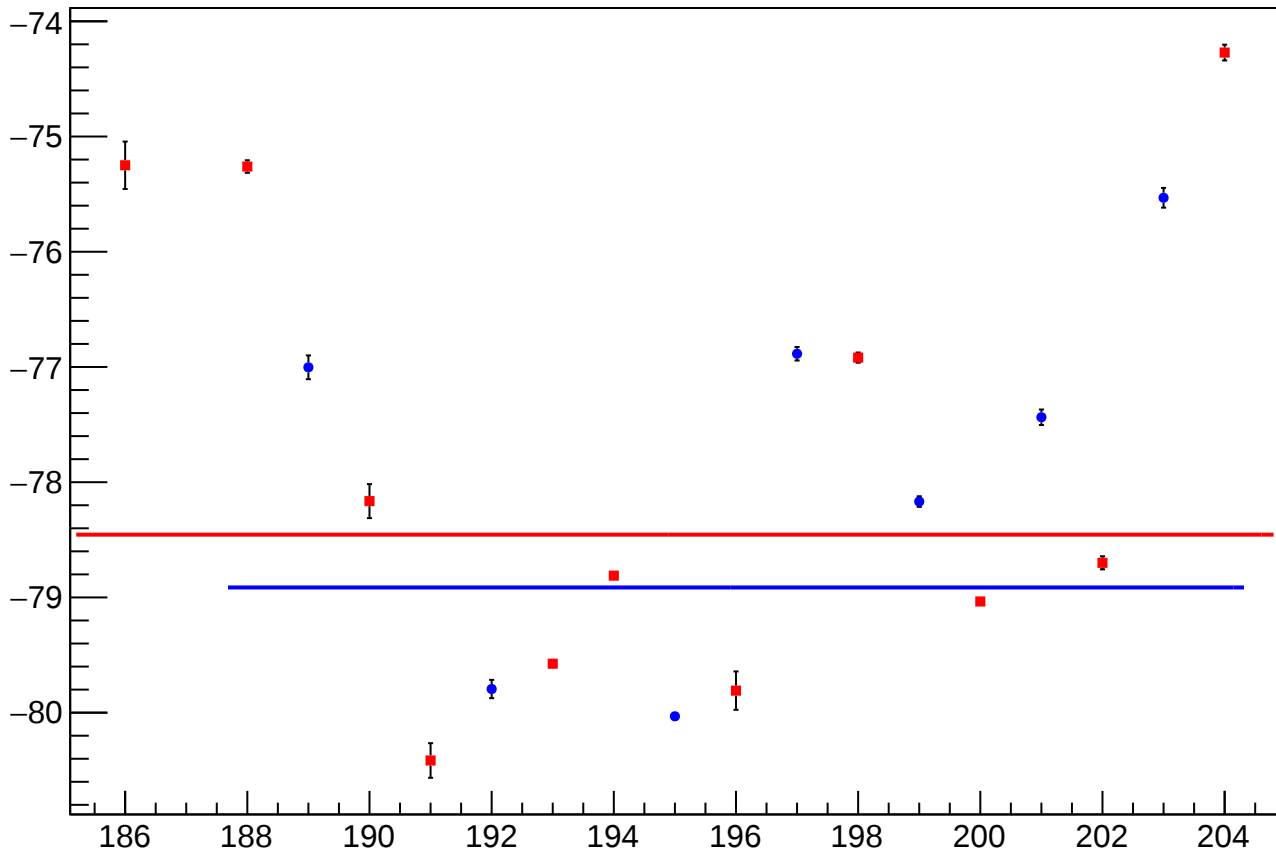
Right: 41.954 $\pm$ 0.012 χ^2 /NDF: 7709.2/17

In: 41.581 $\pm$ 0.023 χ^2 /NDF:1404.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 41.954 $\pm$ 0.012 χ^2 /NDF: 7709.2/17

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.913 ± 0.018 χ^2/NDF : 5952.1/6

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

Right Out: -78.455 ± 0.013 χ^2/NDF : 11133.2/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

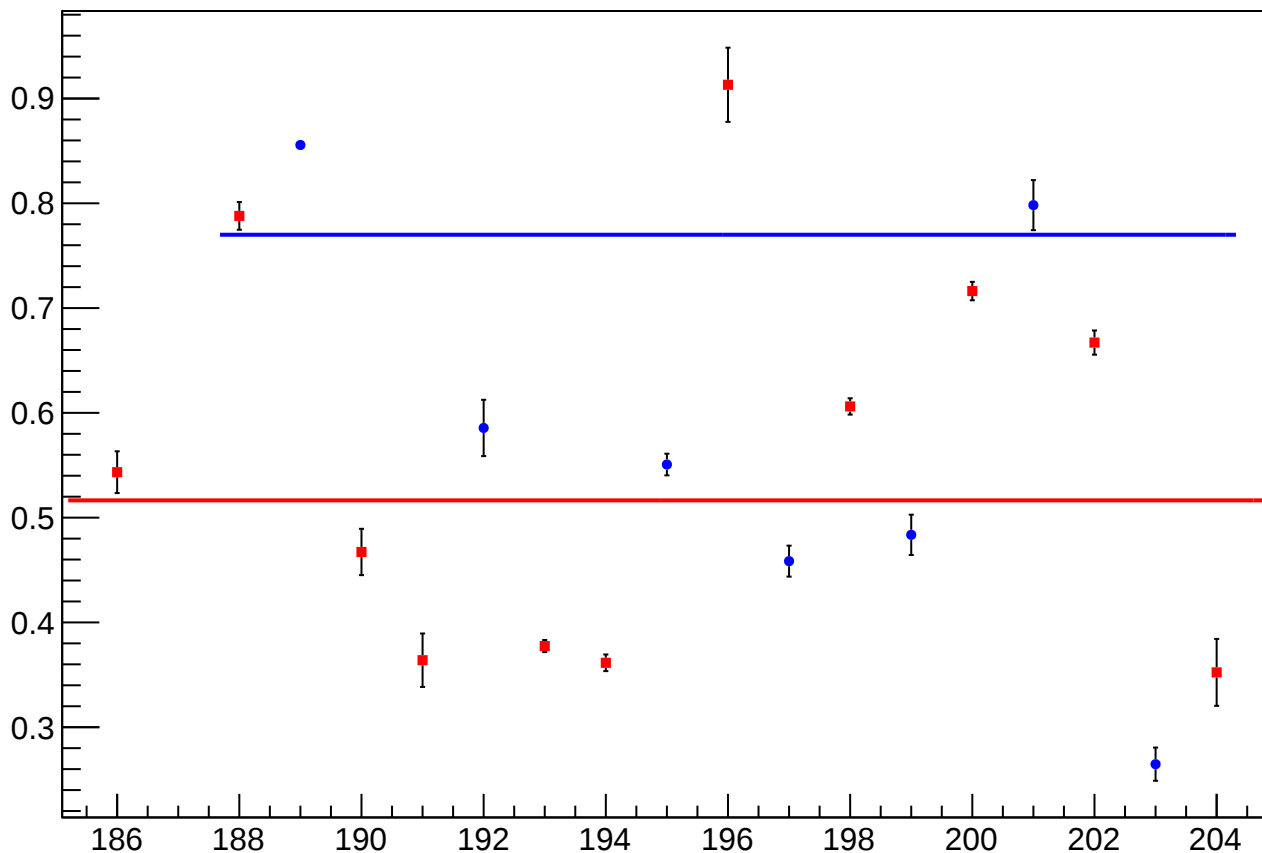
Right: -78.615 ± 0.011 χ^2/NDF : 17490.3/17

In: -78.913 ± 0.018 χ^2/NDF : 5952.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.615 ± 0.011 χ^2/NDF : 17490.3/17

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.770 $\pm$ 0.003 χ^2 /NDF: 2734.0/6

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

Right Out: 0.516 $\pm$ 0.003 χ^2 /NDF: 2396.9/10

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

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

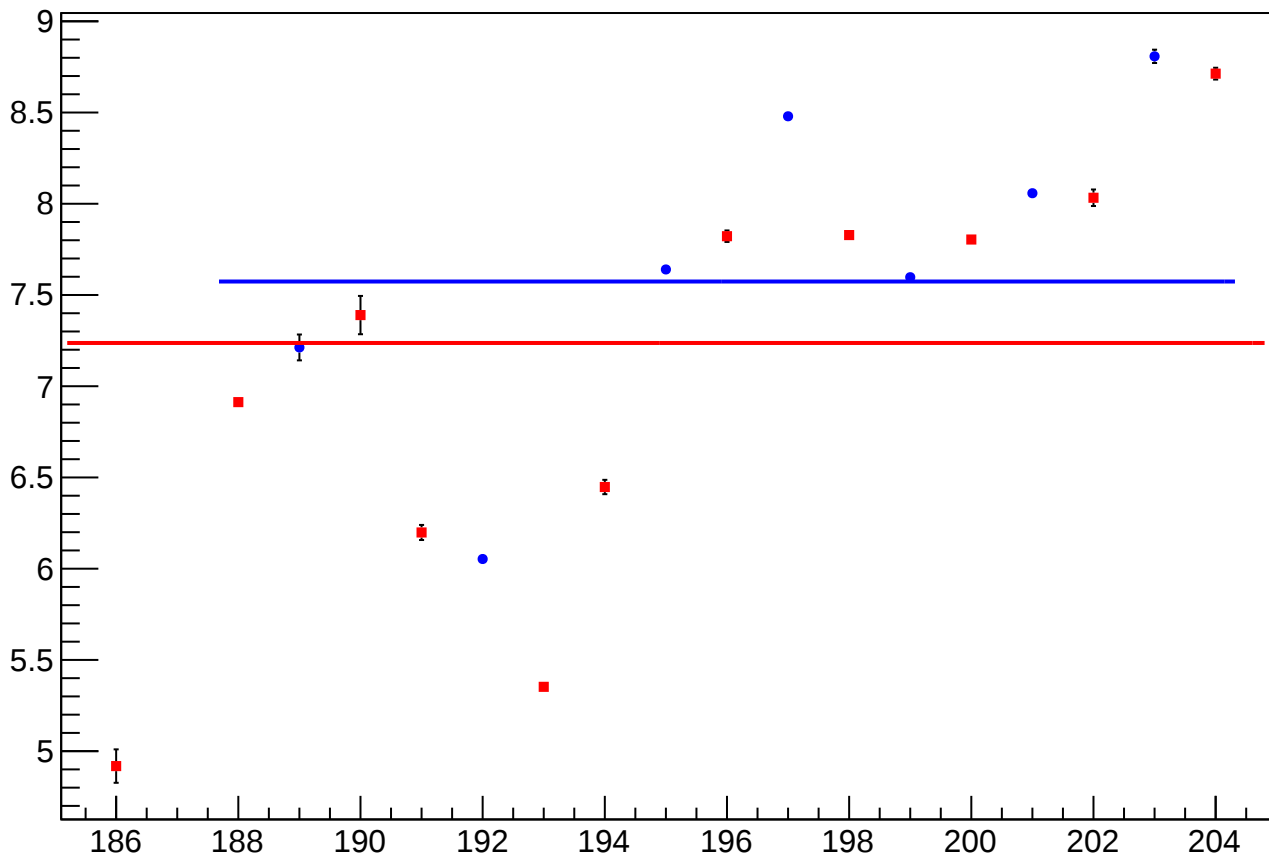
Right: 0.645 $\pm$ 0.002 χ^2 /NDF: 8274.5/17

In: 0.770 $\pm$ 0.003 χ^2 /NDF:2734.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.645 $\pm$ 0.002 χ^2 /NDF: 8274.5/17

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.574 $\pm$ 0.008 χ^2 /NDF: 14425.2/6

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

Right Out: 7.237 $\pm$ 0.008 χ^2 /NDF: 13254.2/10

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

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

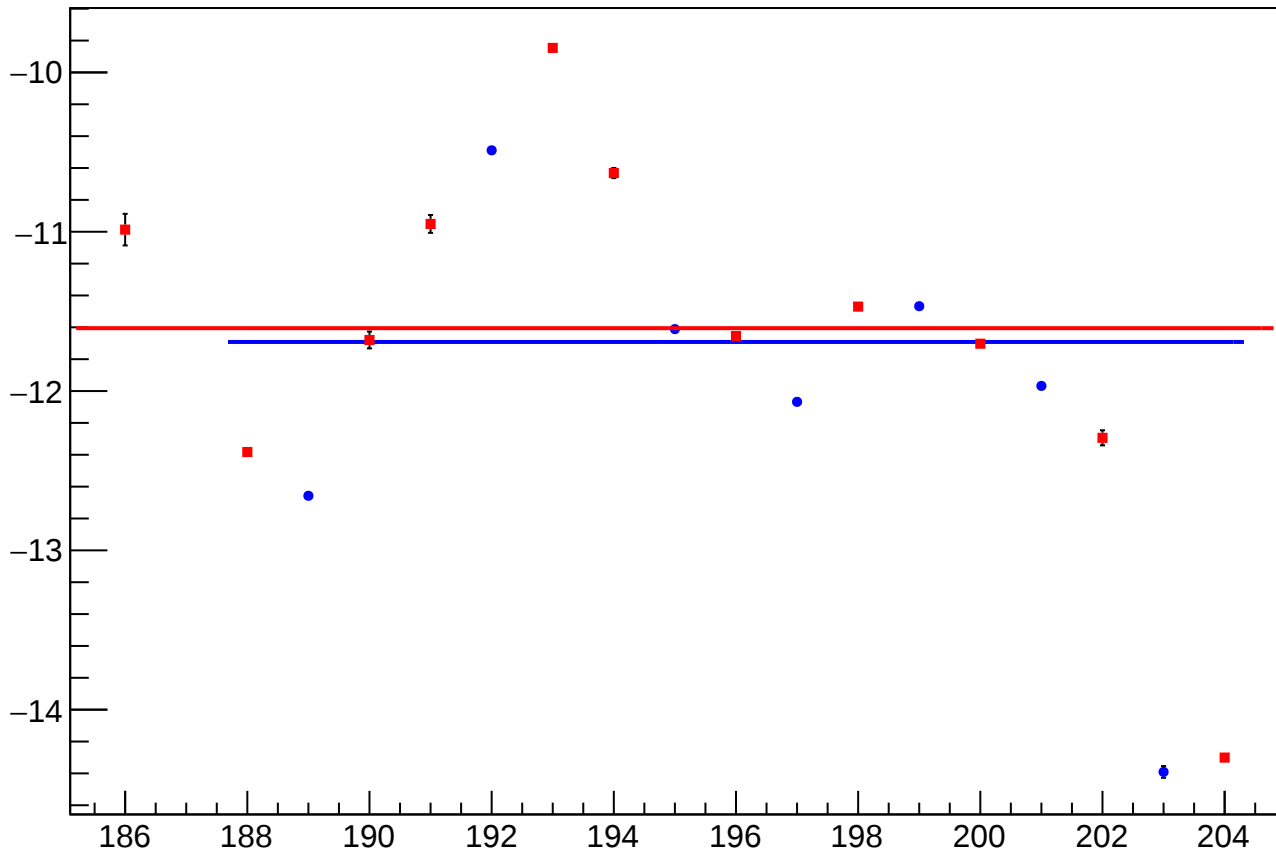
Right: 7.426 $\pm$ 0.006 χ^2 /NDF: 28562.1/17

In: 7.574 $\pm$ 0.008 χ^2 /NDF:14425.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.426 $\pm$ 0.006 χ^2 /NDF: 28562.1/17

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.692 $\pm$ 0.007 χ^2 /NDF: 16413.8/6

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

Right Out: -11.605 $\pm$ 0.008 χ^2 /NDF: 19105.0/10

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

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

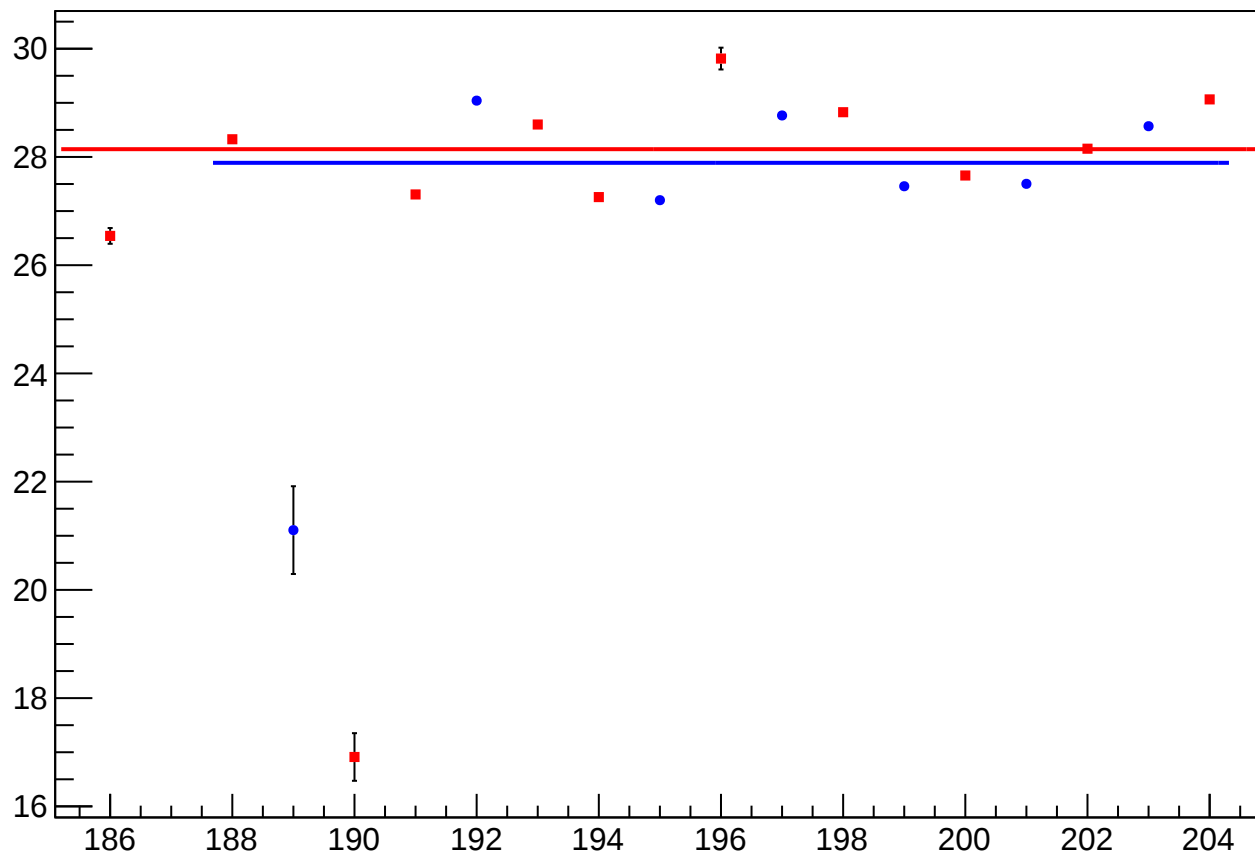
Right: -11.656 $\pm$ 0.005 χ^2 /NDF: 35588.4/17

In: -11.692 $\pm$ 0.007 χ^2 /NDF:16413.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.656 $\pm$ 0.005 χ^2 /NDF: 35588.4/17

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.892+/-0.015 χ^2/NDF : 2050.9/6

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

Right Out: 28.144+/-0.008 χ^2/NDF : 6268.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

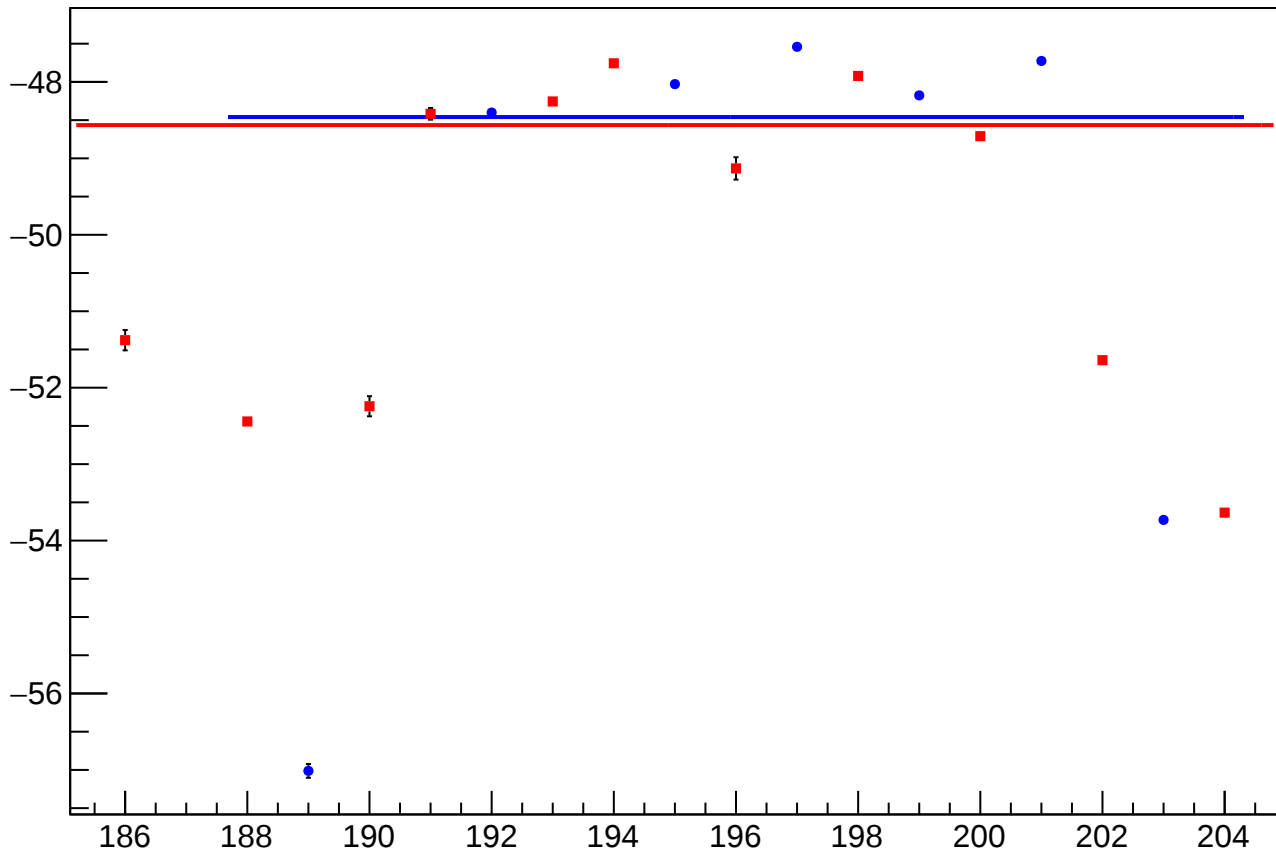
Right: 28.084+/-0.007 χ^2/NDF : 8543.4/17

In: 27.892+/-0.015 χ^2/NDF : 2050.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.084+/-0.007 χ^2/NDF : 8543.4/17

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.460 ± 0.012 χ^2/NDF : 24126.7/6

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

Right Out: -48.565 ± 0.008 χ^2/NDF : 34614.4/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

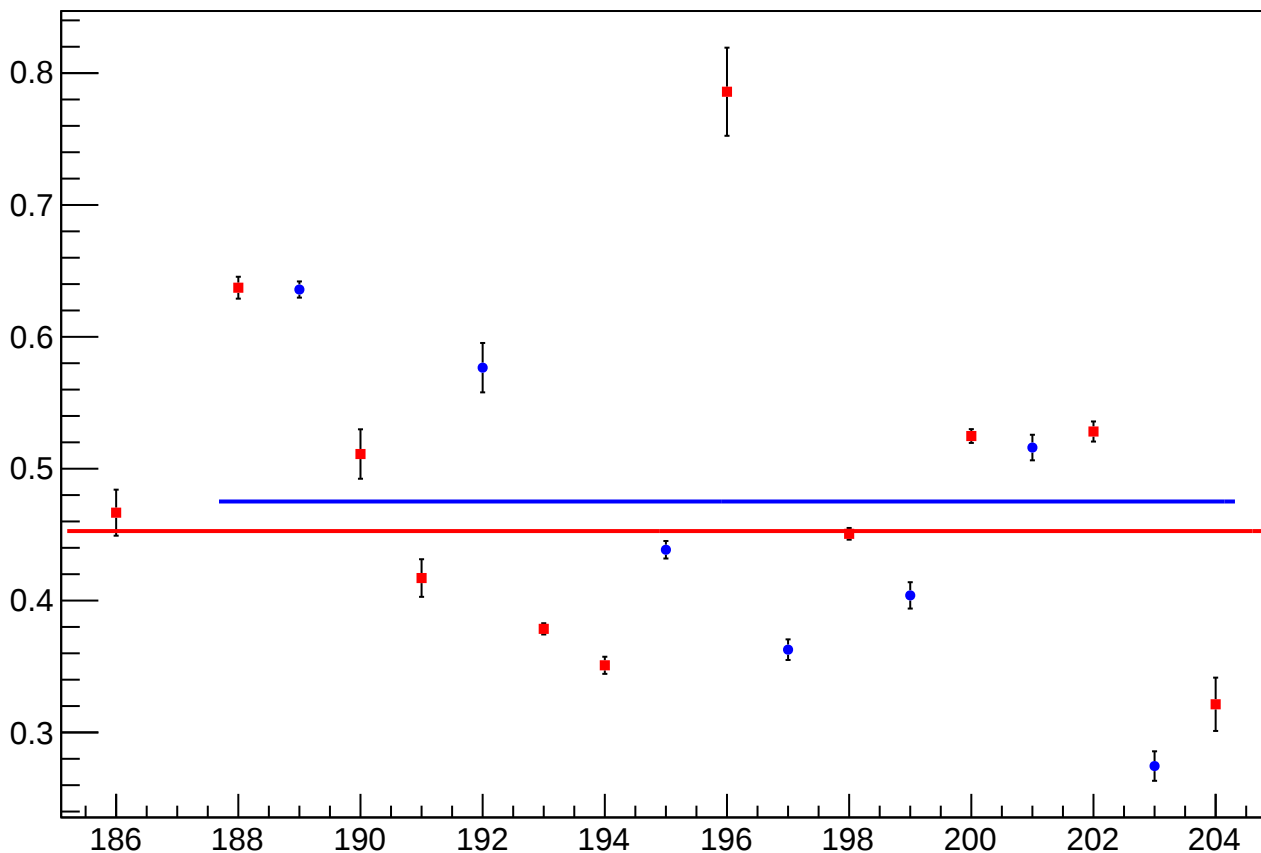
Right: -48.531 ± 0.007 χ^2/NDF : 58796.3/17

In: -48.460 ± 0.012 χ^2/NDF : 24126.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.531 ± 0.007 χ^2/NDF : 58796.3/17

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.475+/-0.003 χ^2/NDF : 1342.5/6

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

Right Out: 0.453+/-0.002 χ^2/NDF : 1489.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

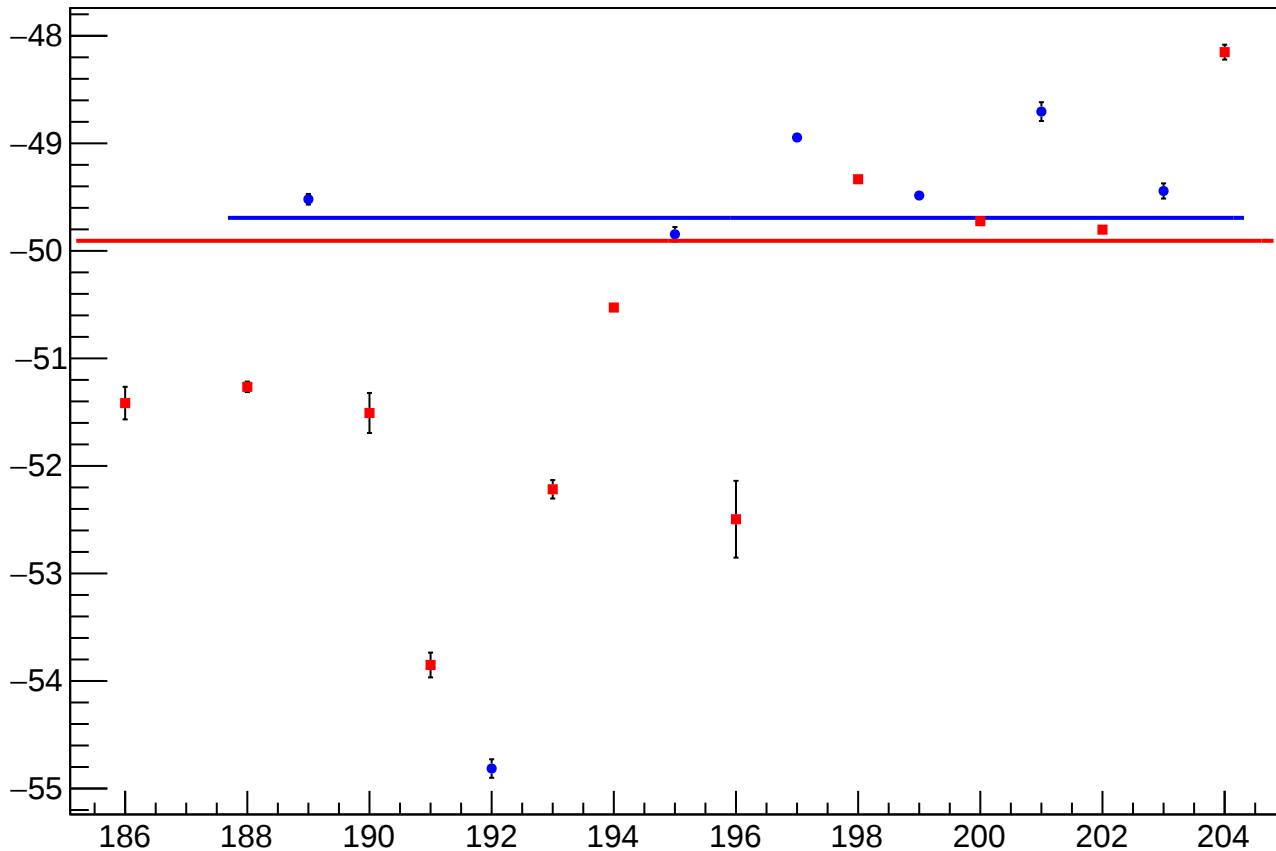
Right: 0.460+/-0.002 χ^2/NDF : 2865.7/17

In: 0.475+/-0.003 χ^2/NDF : 1342.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.460+/-0.002 χ^2/NDF : 2865.7/17

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.693 ± 0.022 χ^2/NDF : 3985.6/6

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

Right Out: -49.906 ± 0.013 χ^2/NDF : 4221.7/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

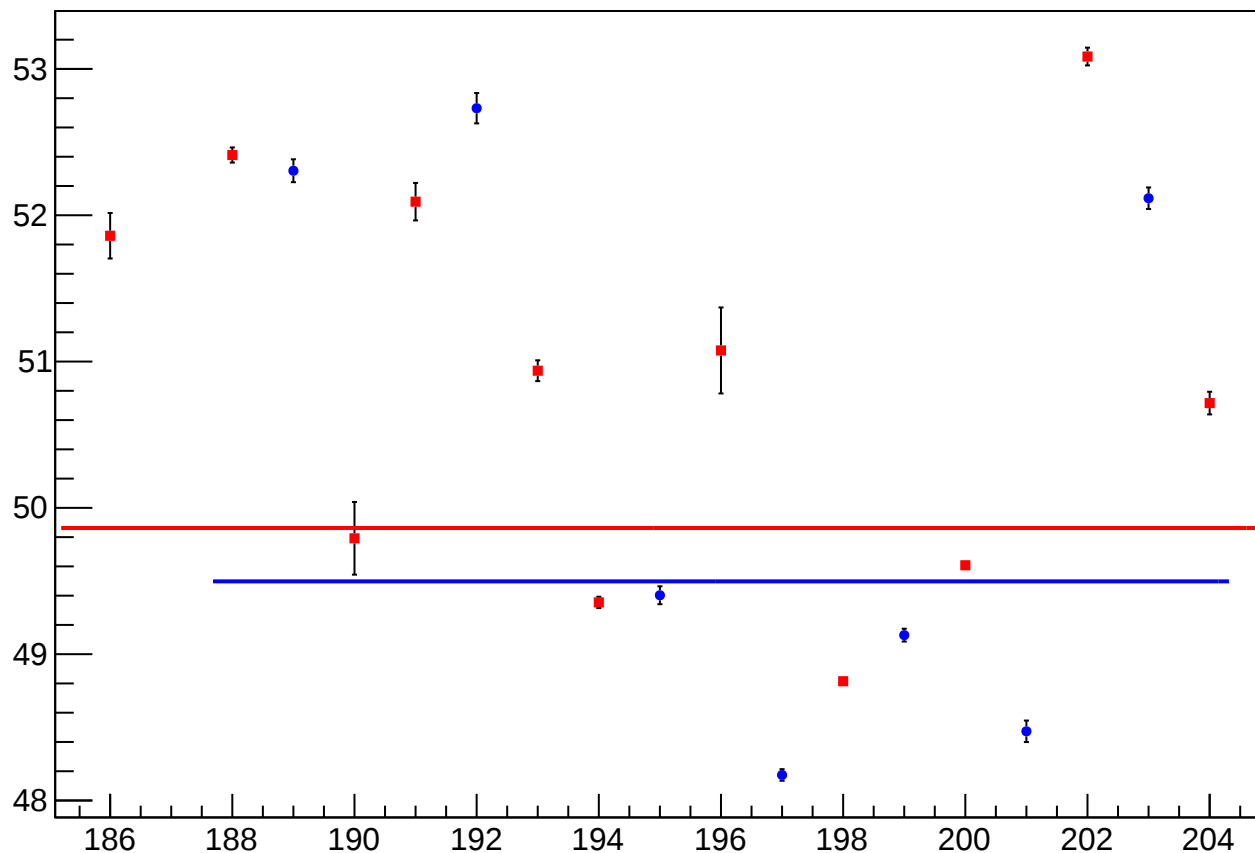
Right: -49.851 ± 0.011 χ^2/NDF : 8278.6/17

In: -49.693 ± 0.022 χ^2/NDF : 3985.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.851 ± 0.011 χ^2/NDF : 8278.6/17

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.498 $\pm$ 0.022 χ^2 /NDF: 4896.2/6

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

Right Out: 49.863 $\pm$ 0.013 χ^2 /NDF: 7918.3/10

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

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

Right: 49.767 $\pm$ 0.011 χ^2 /NDF: 13015.2/17

In: 49.498 $\pm$ 0.022 χ^2 /NDF:4896.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 49.767 $\pm$ 0.011 χ^2 /NDF: 13015.2/17

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

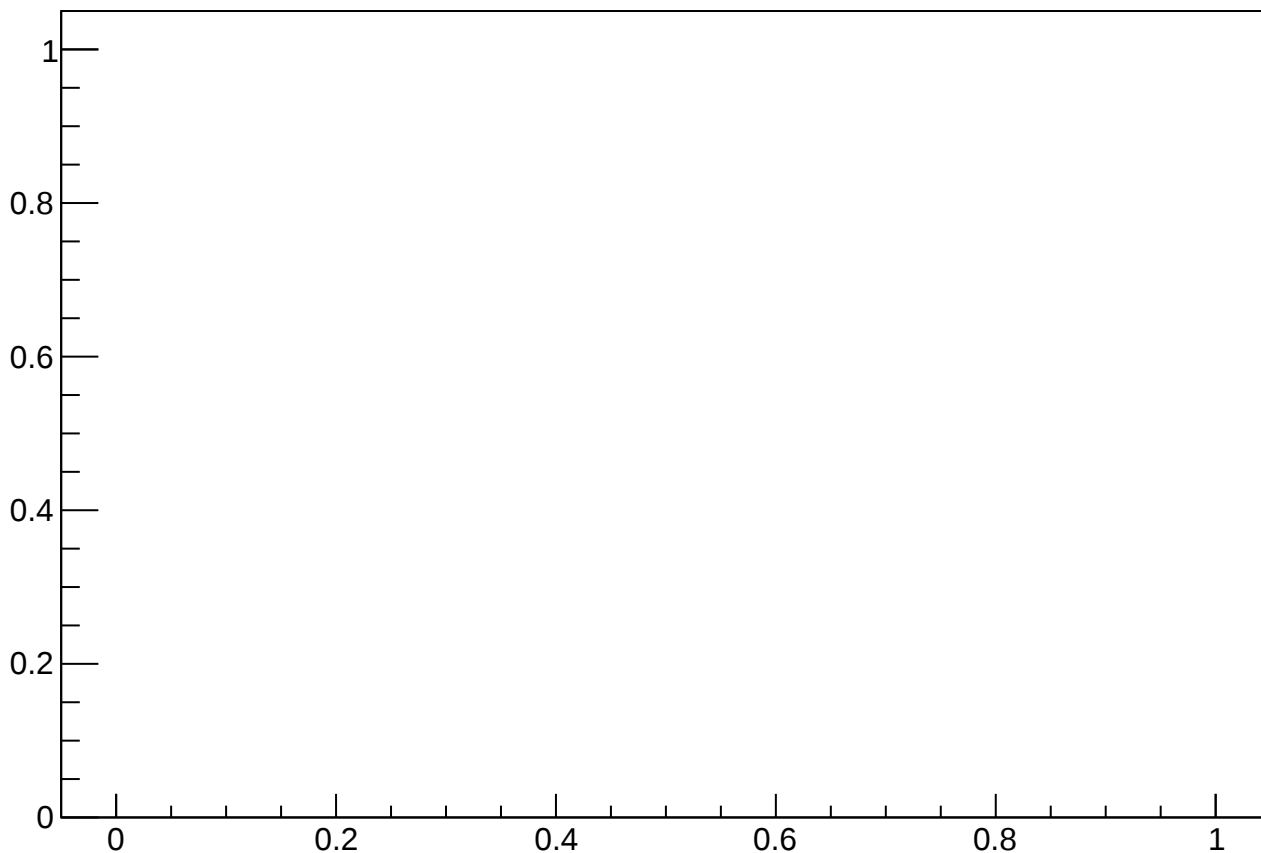
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

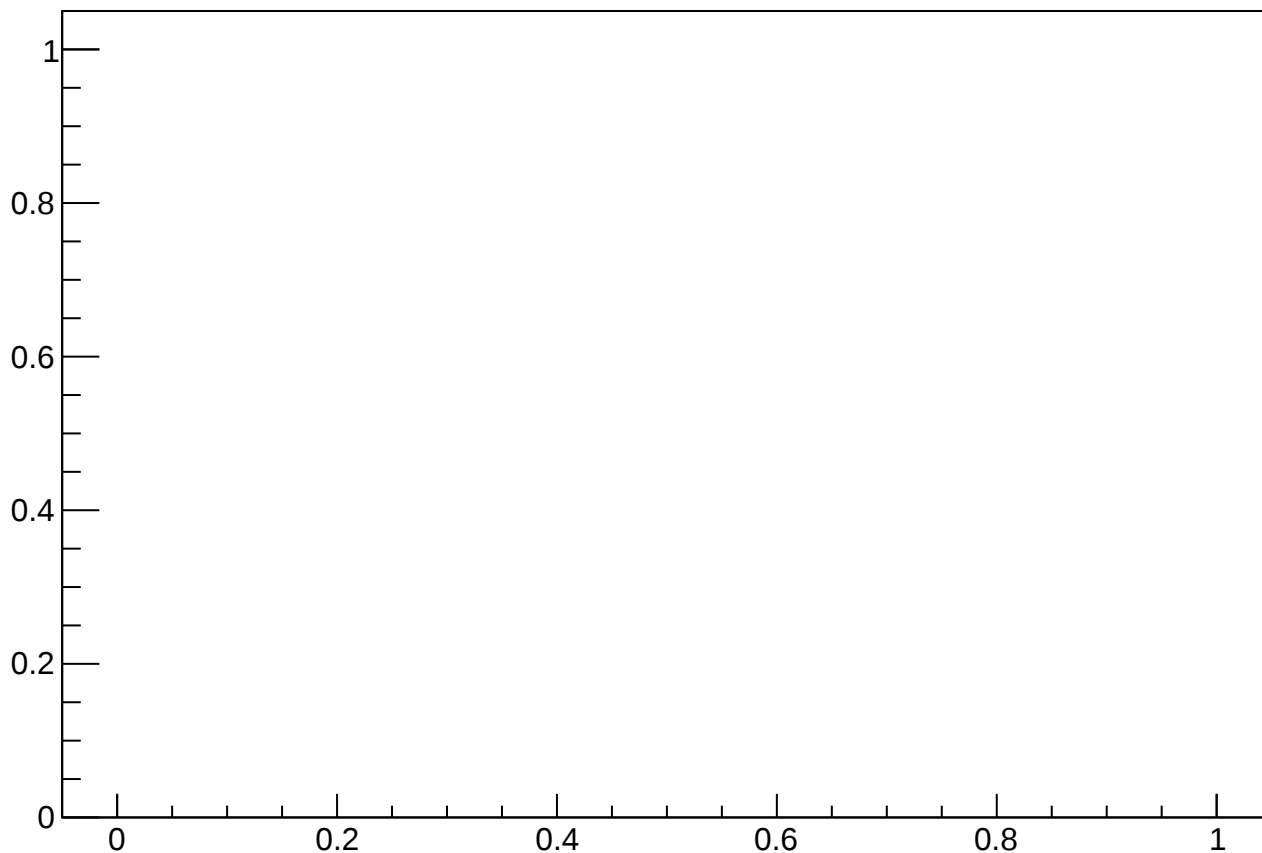
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

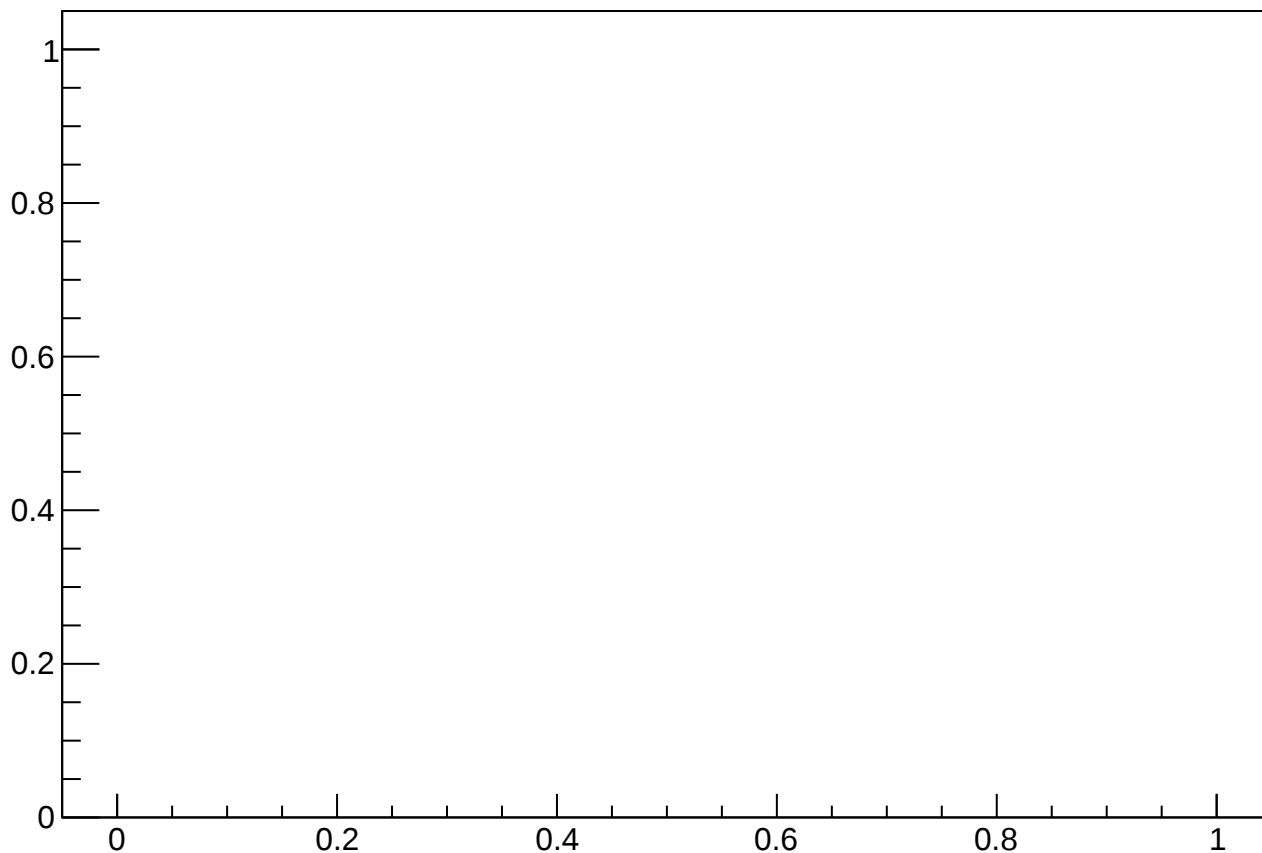
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

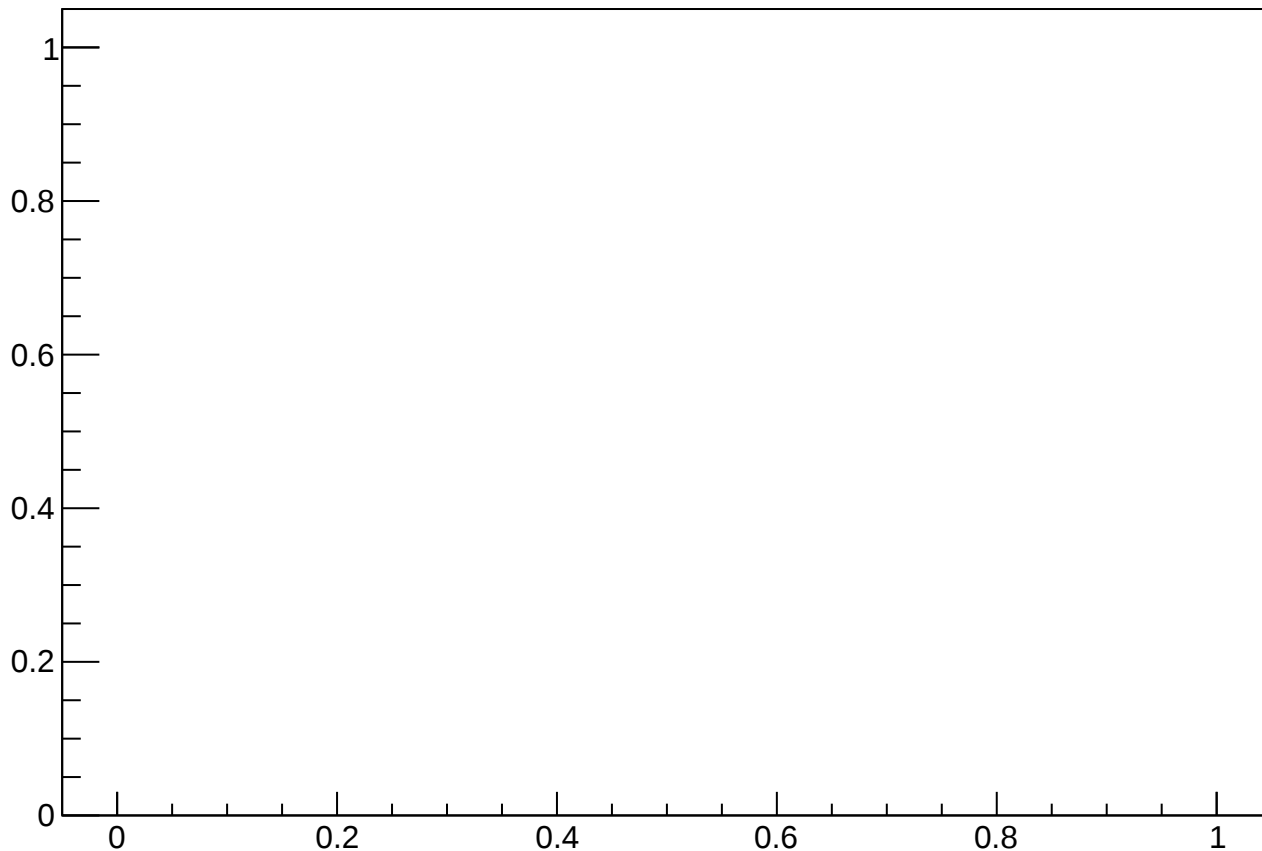
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

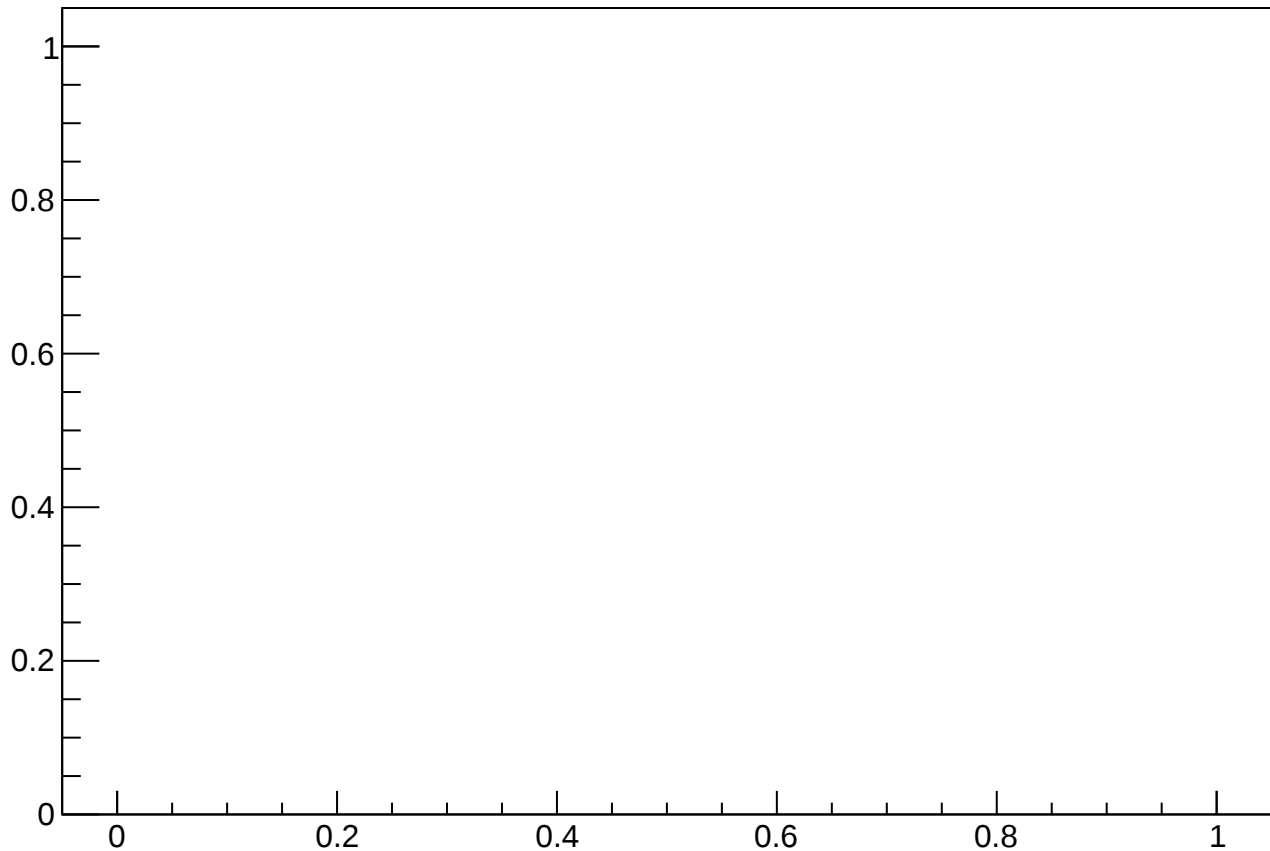
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

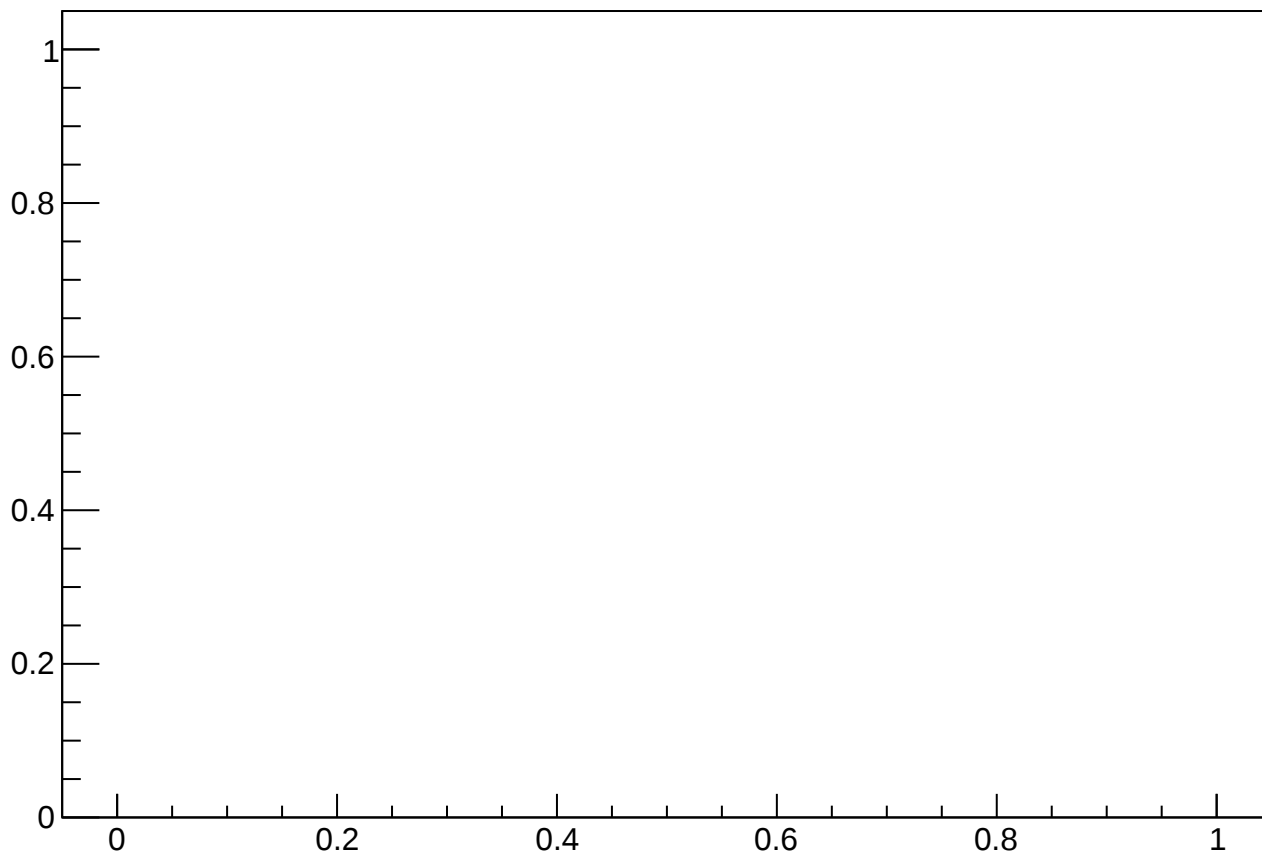
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

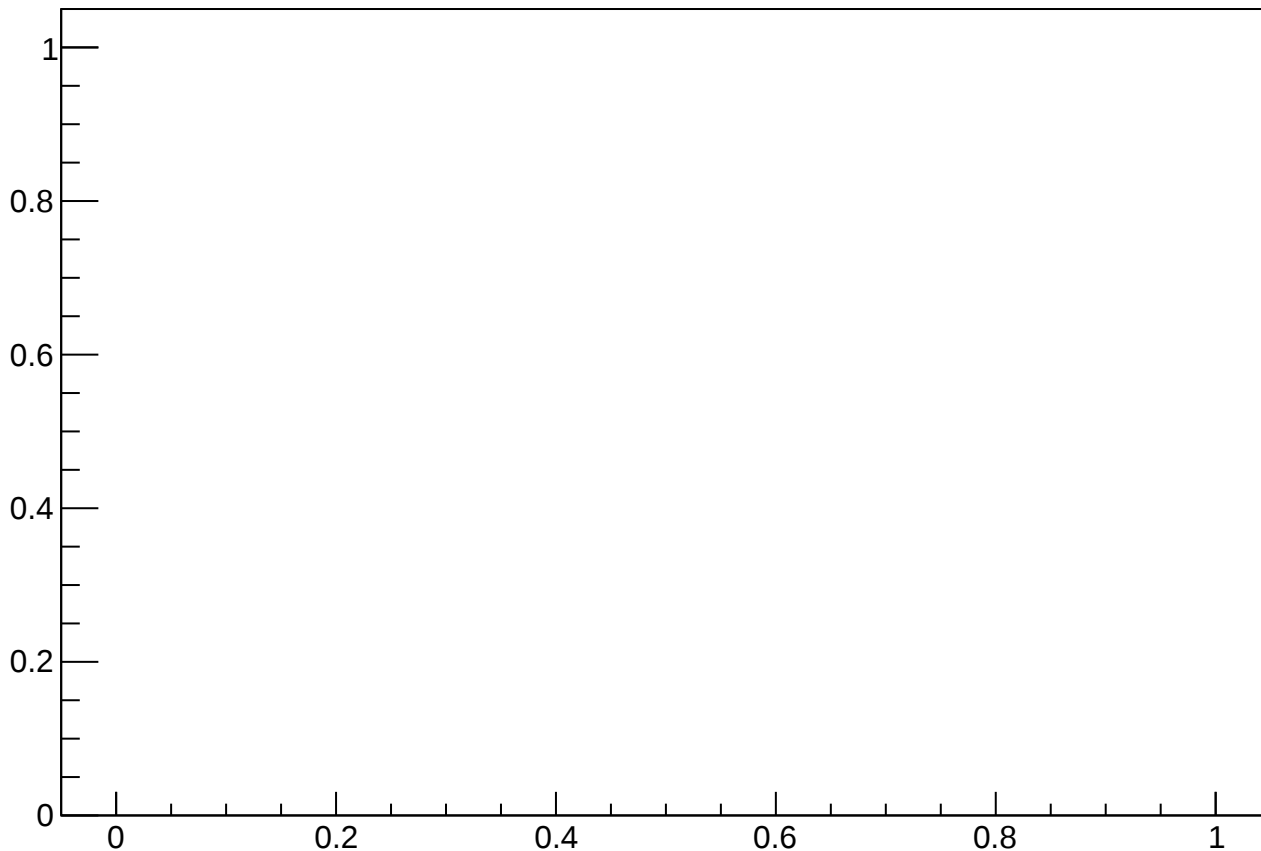
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

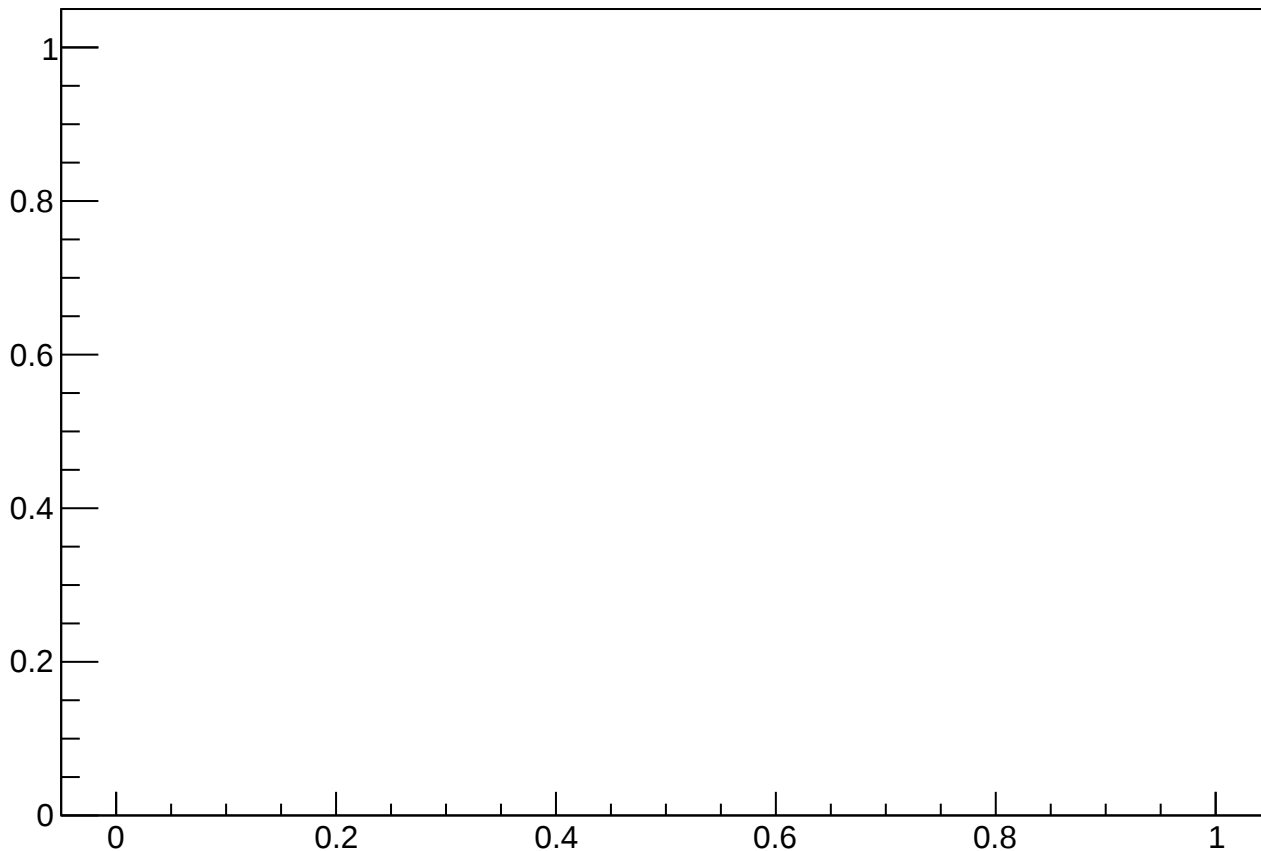
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

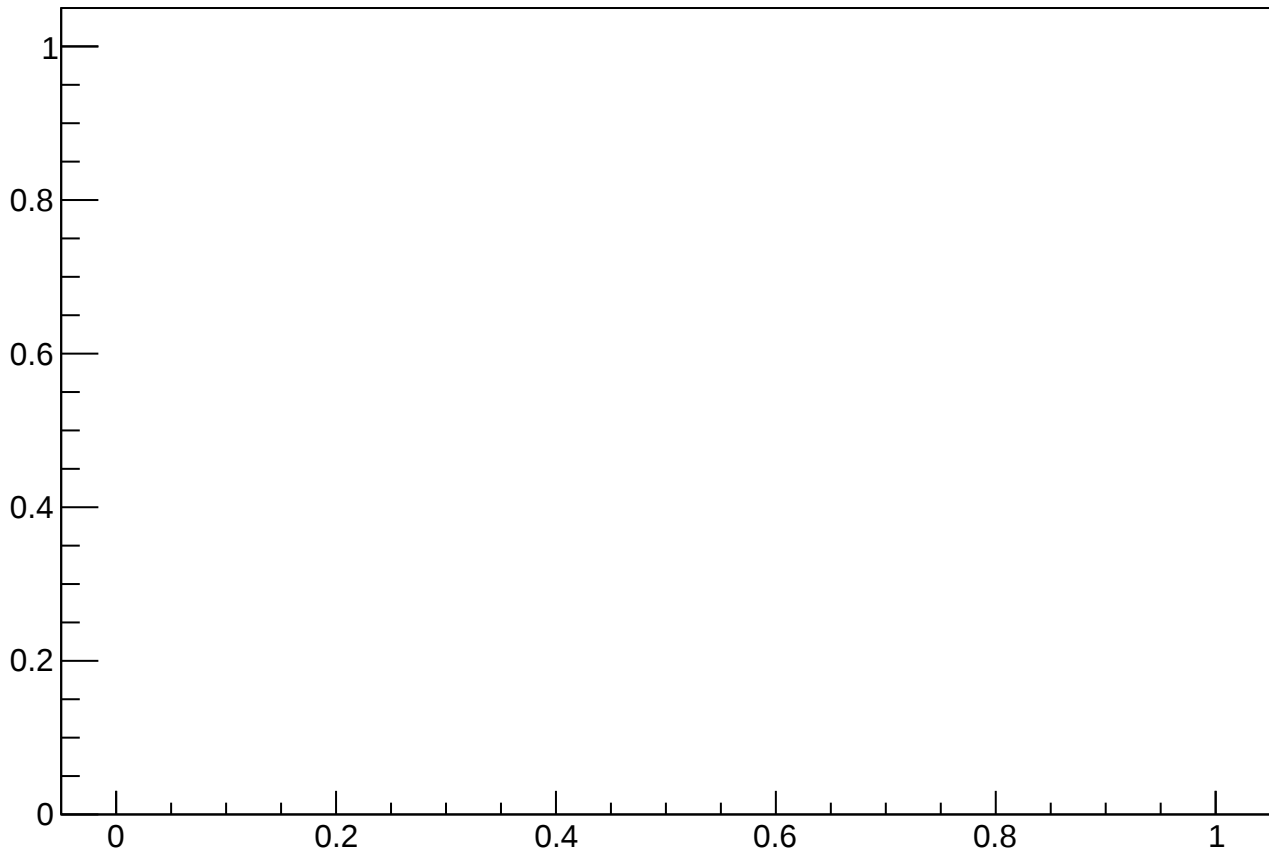
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

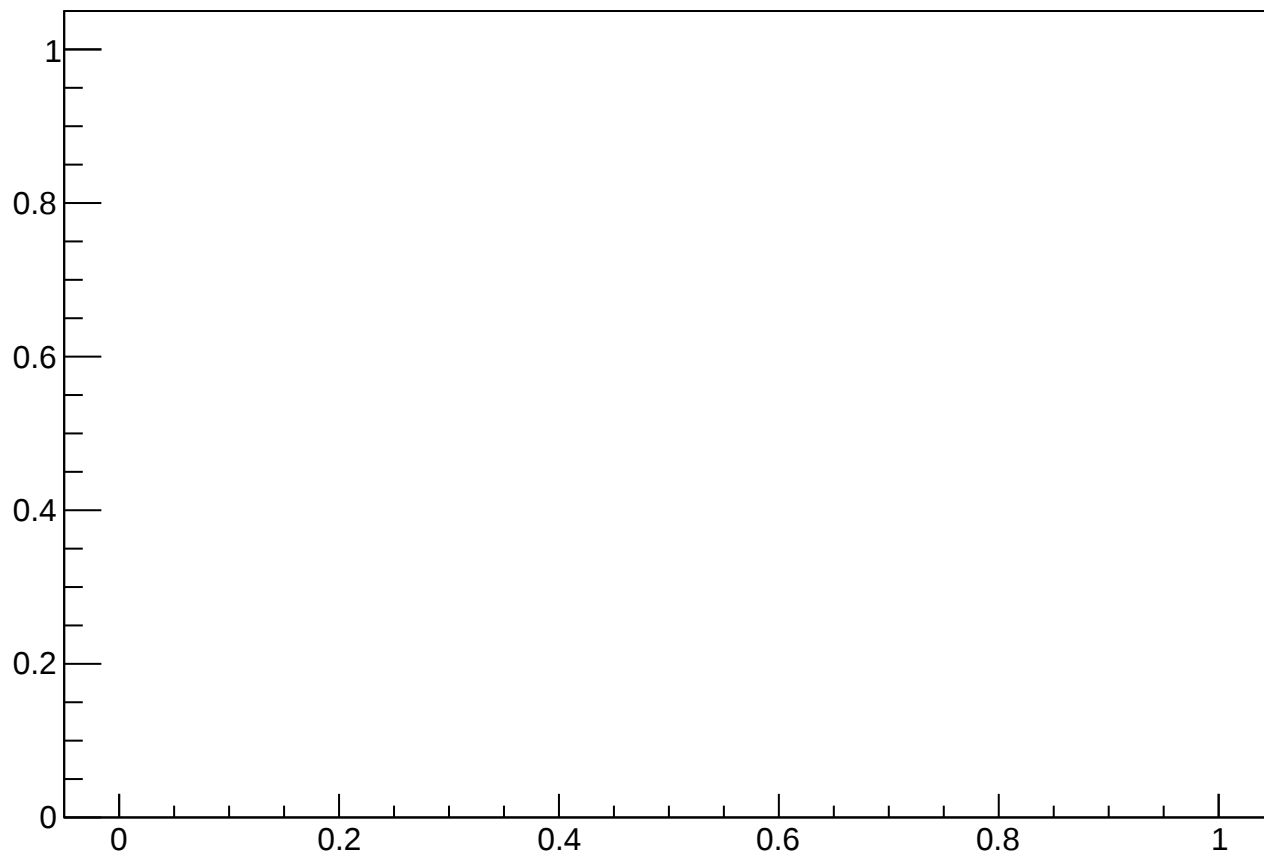
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

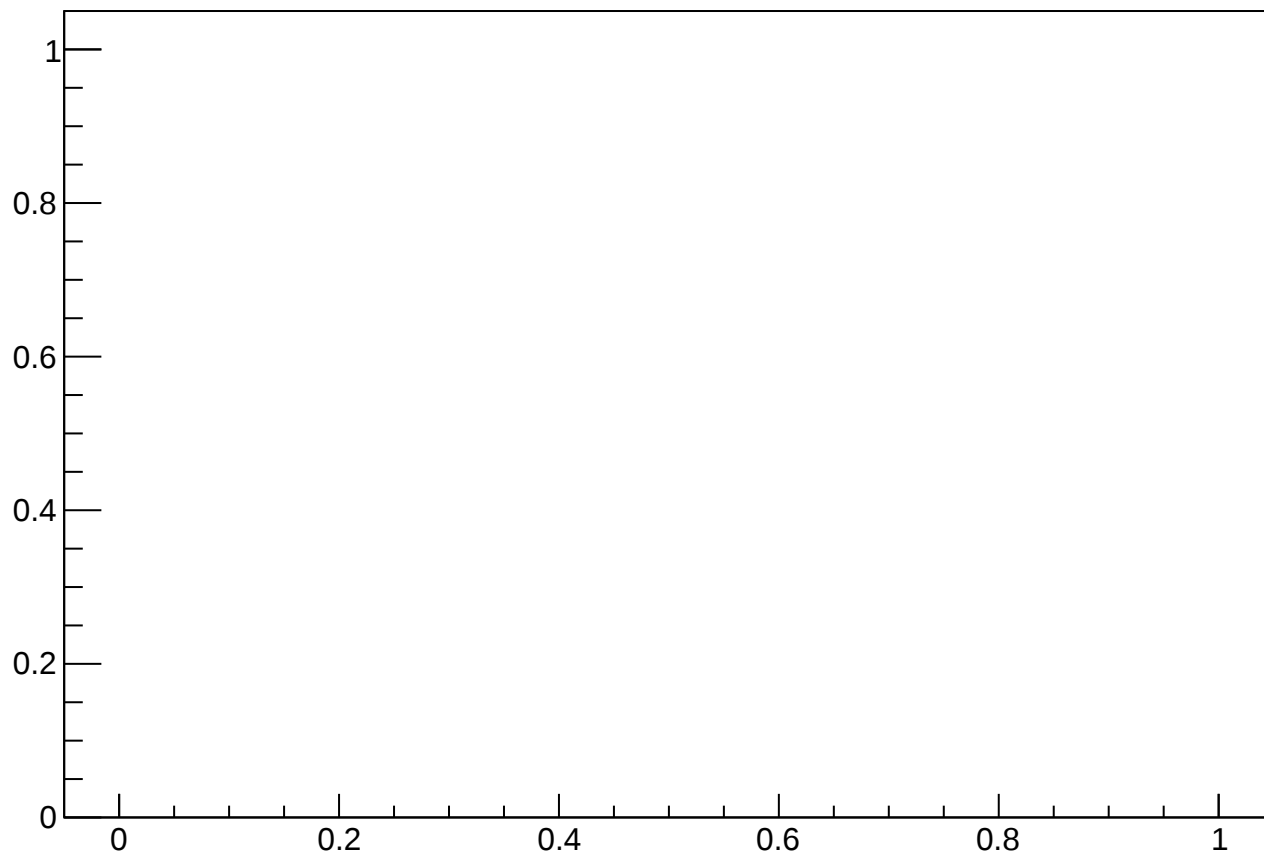
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

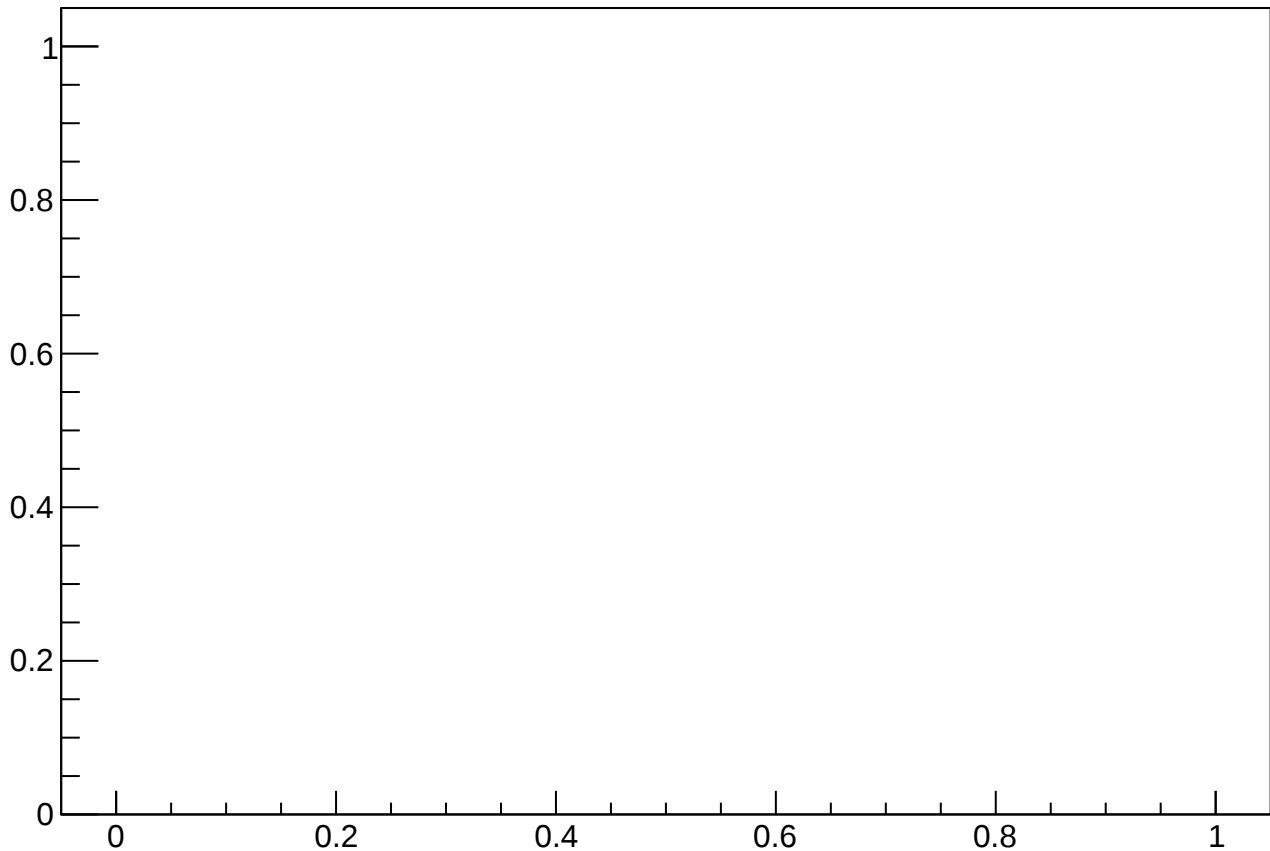
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

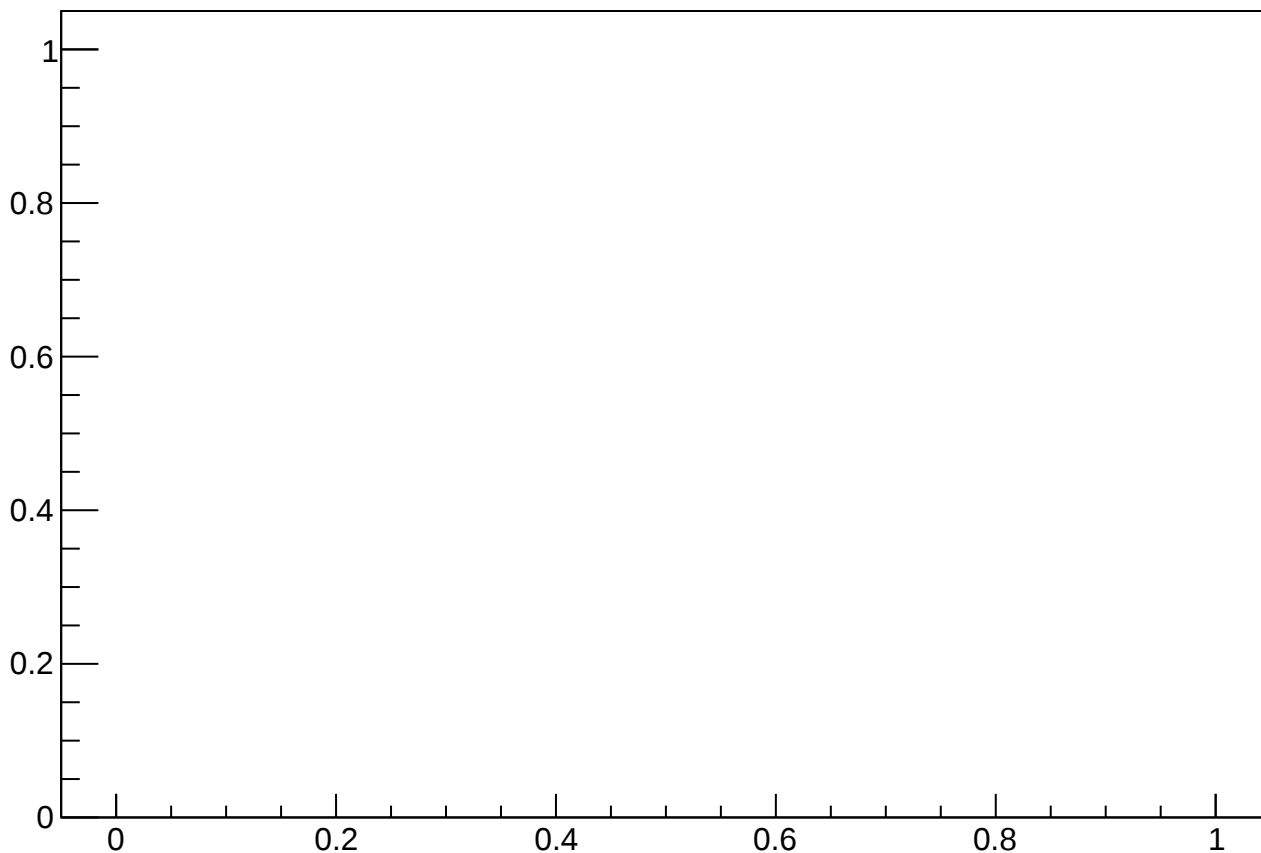
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

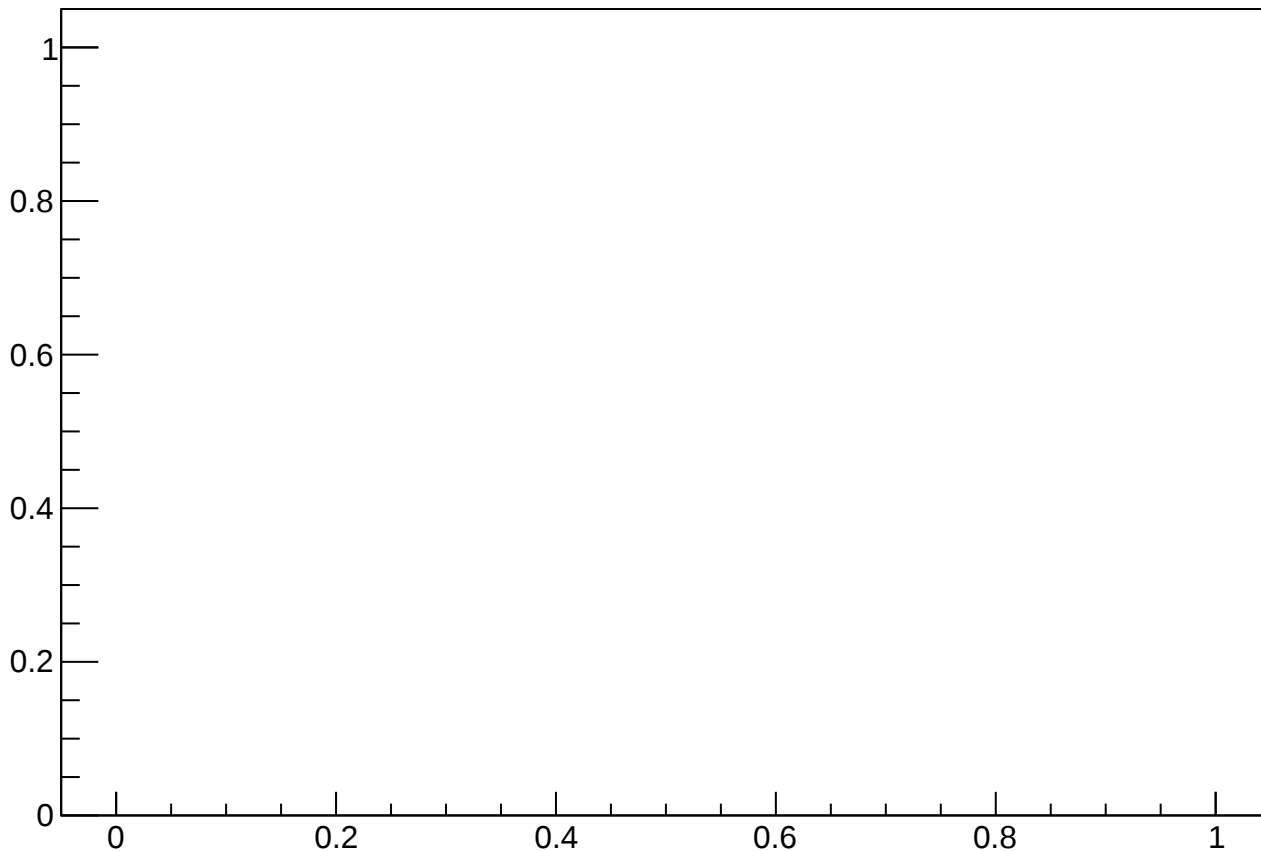
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

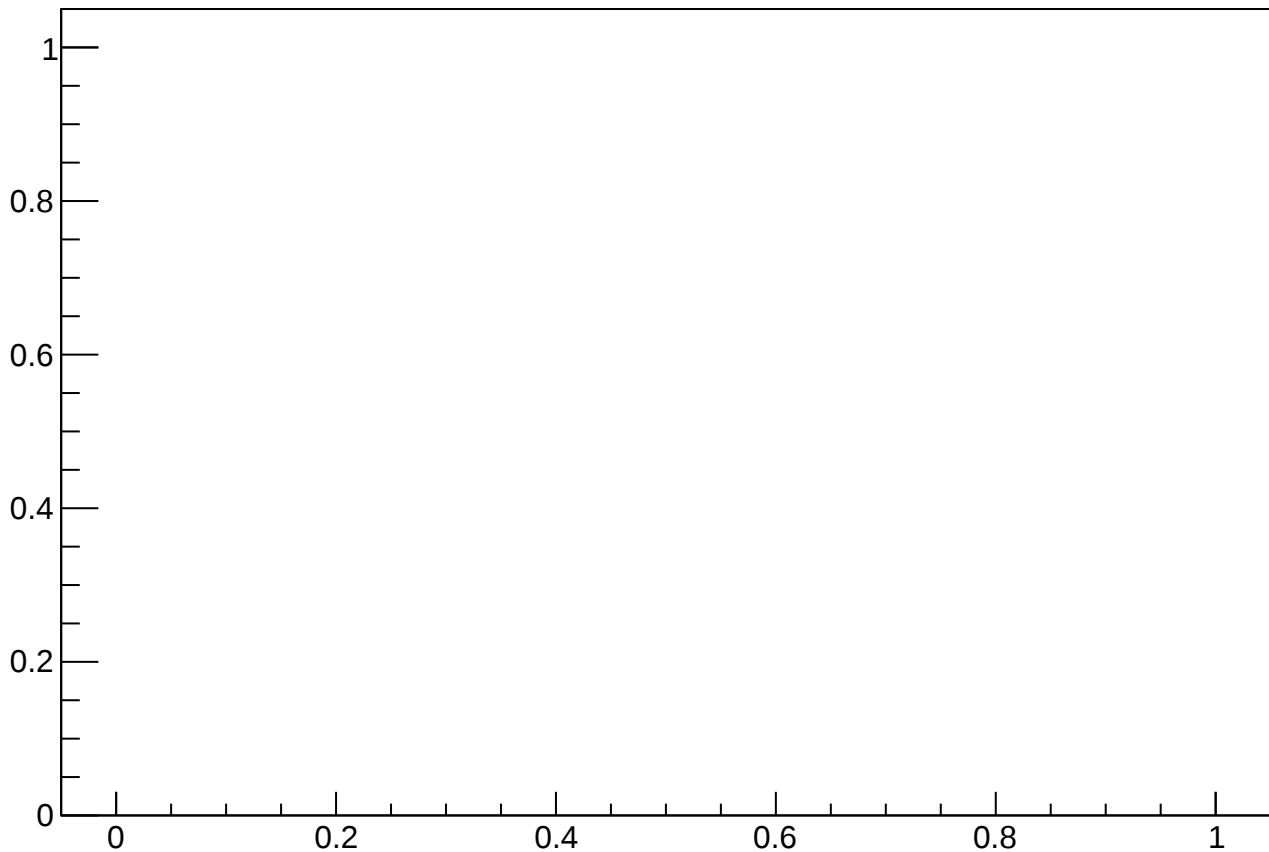
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

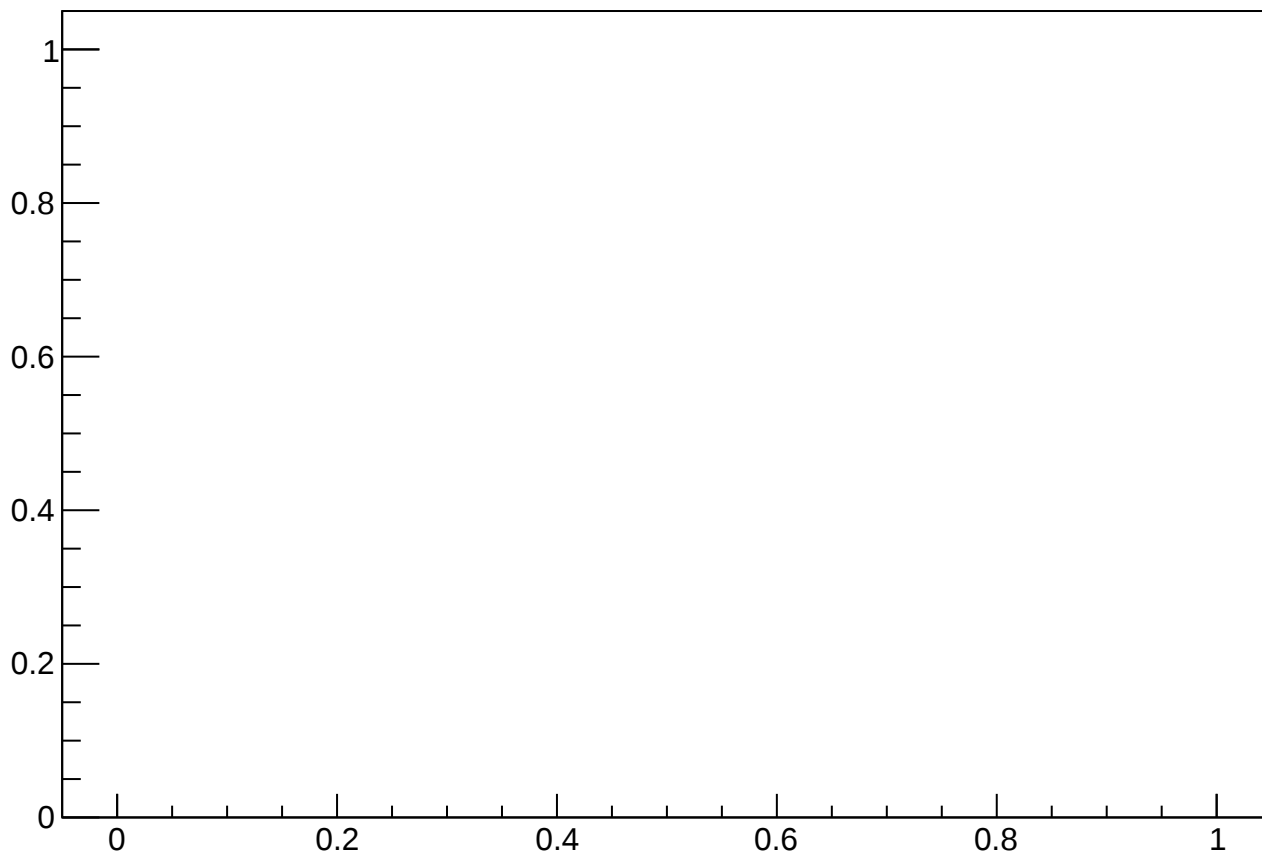
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

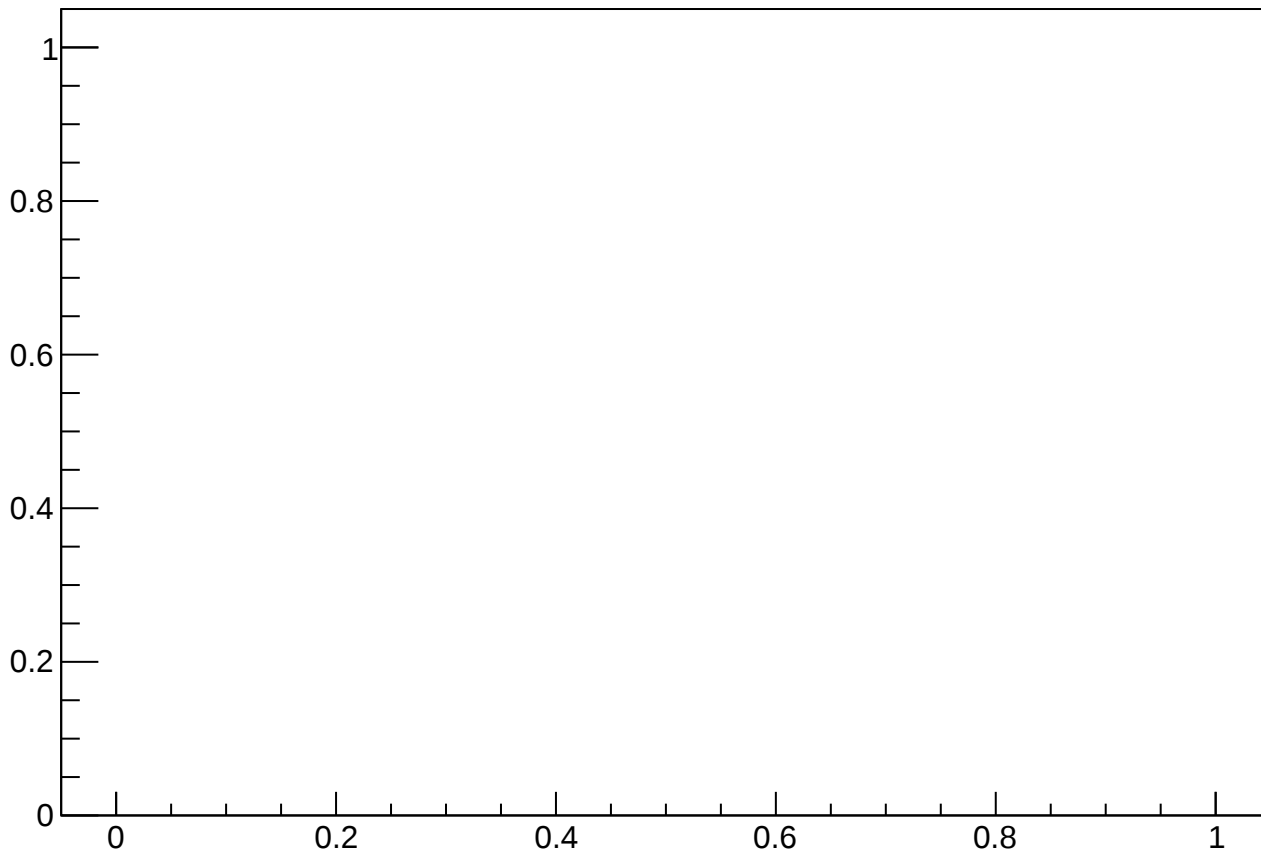
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

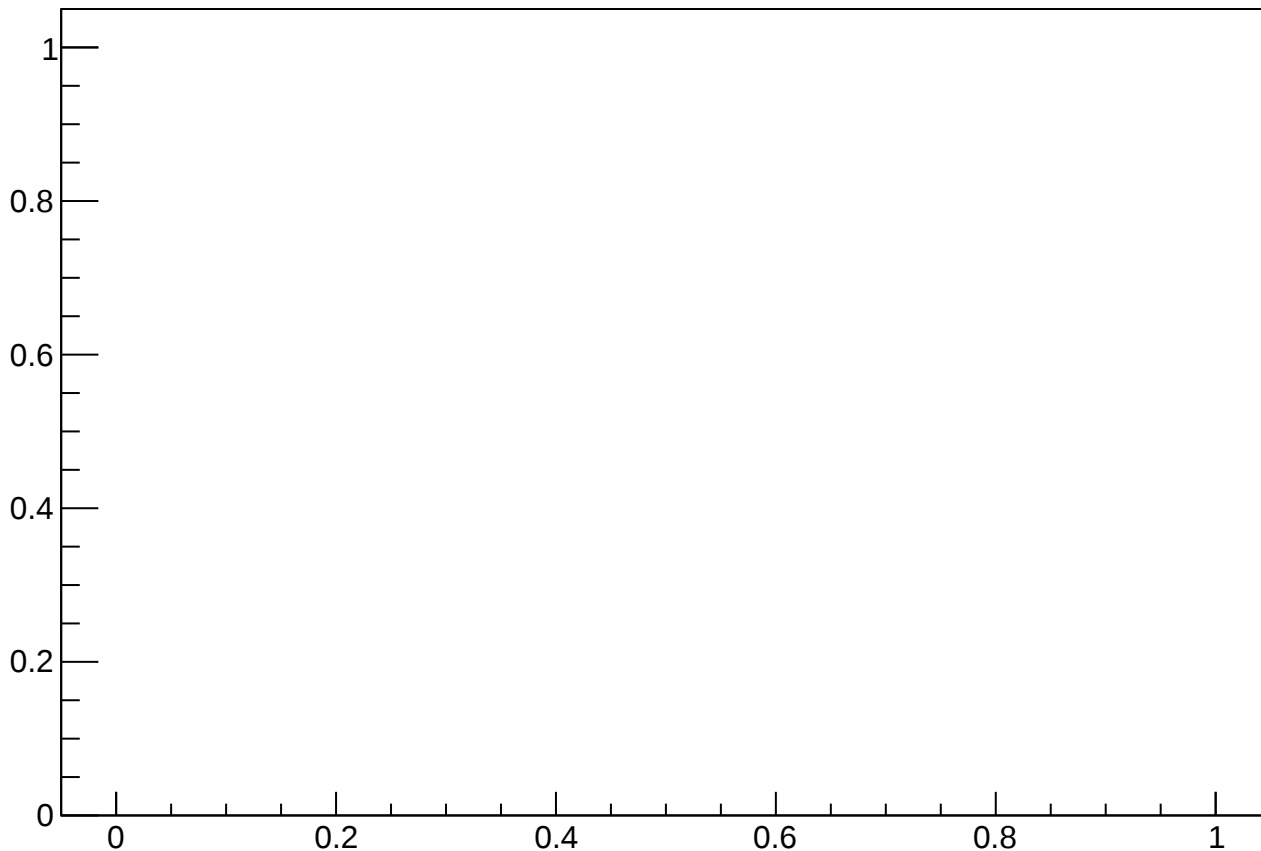
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

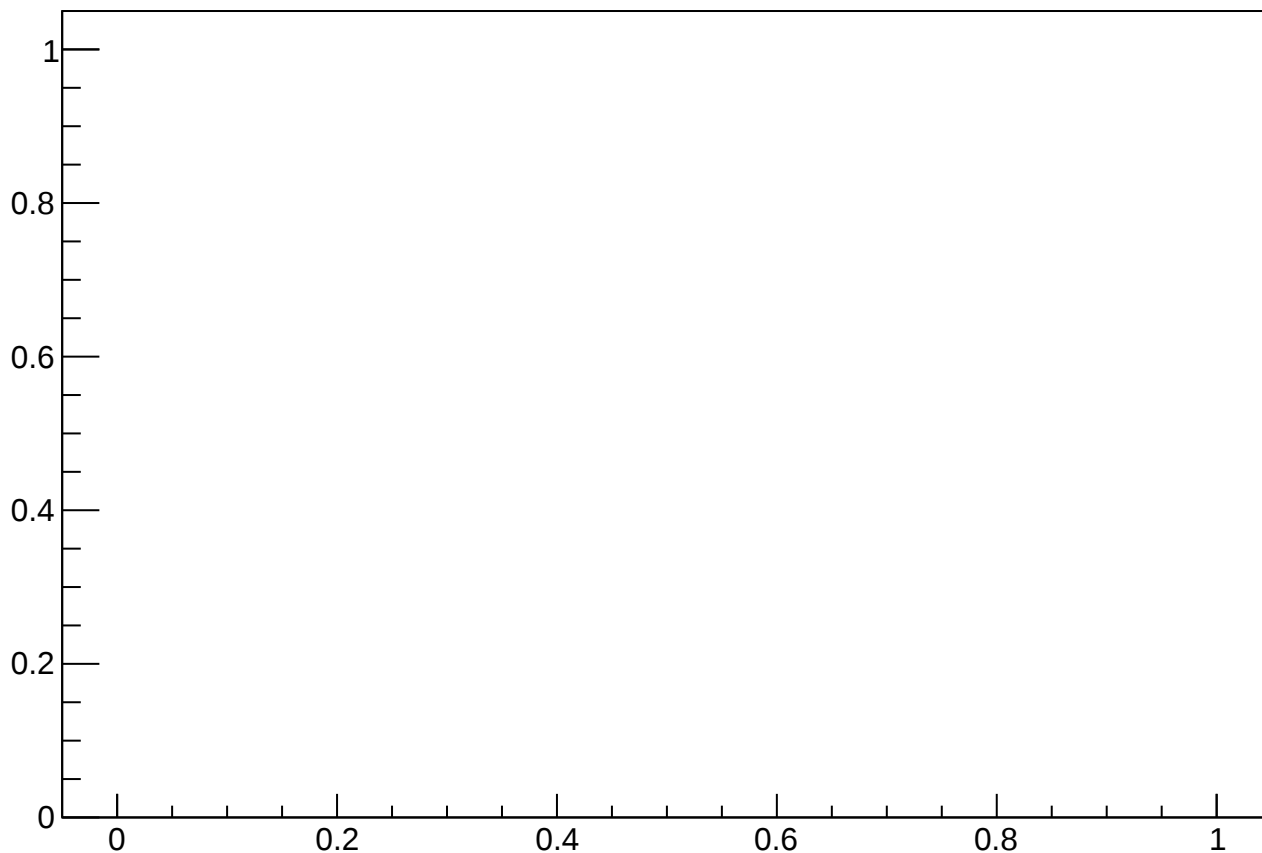
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

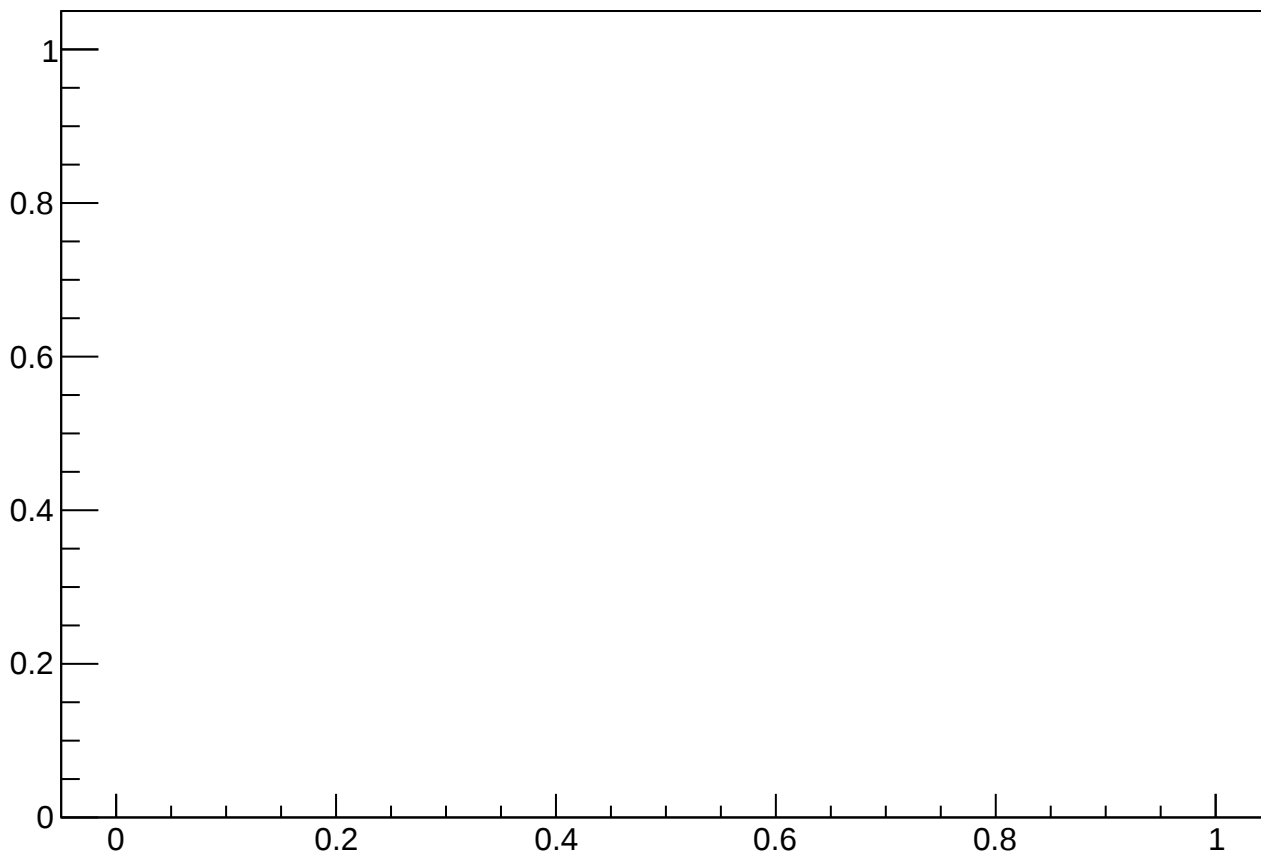
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

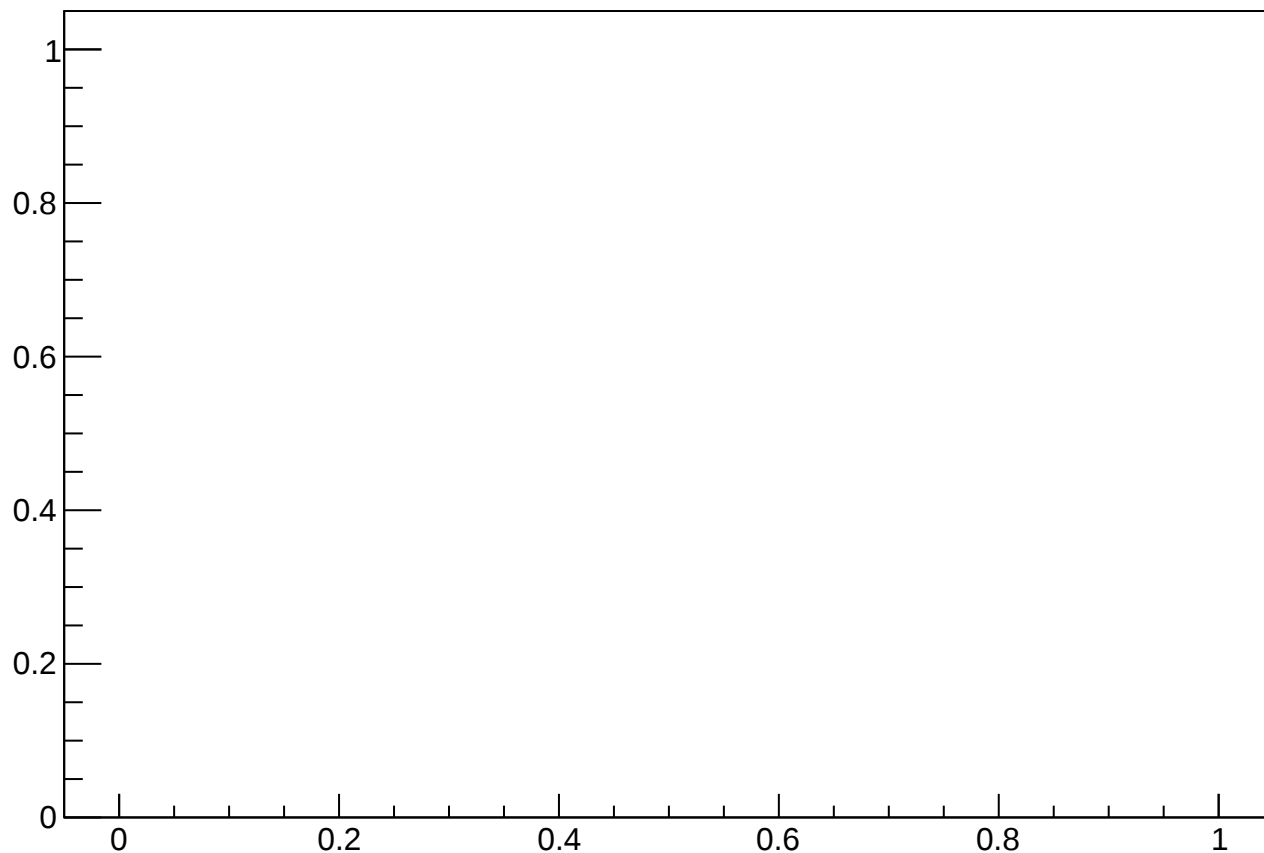
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

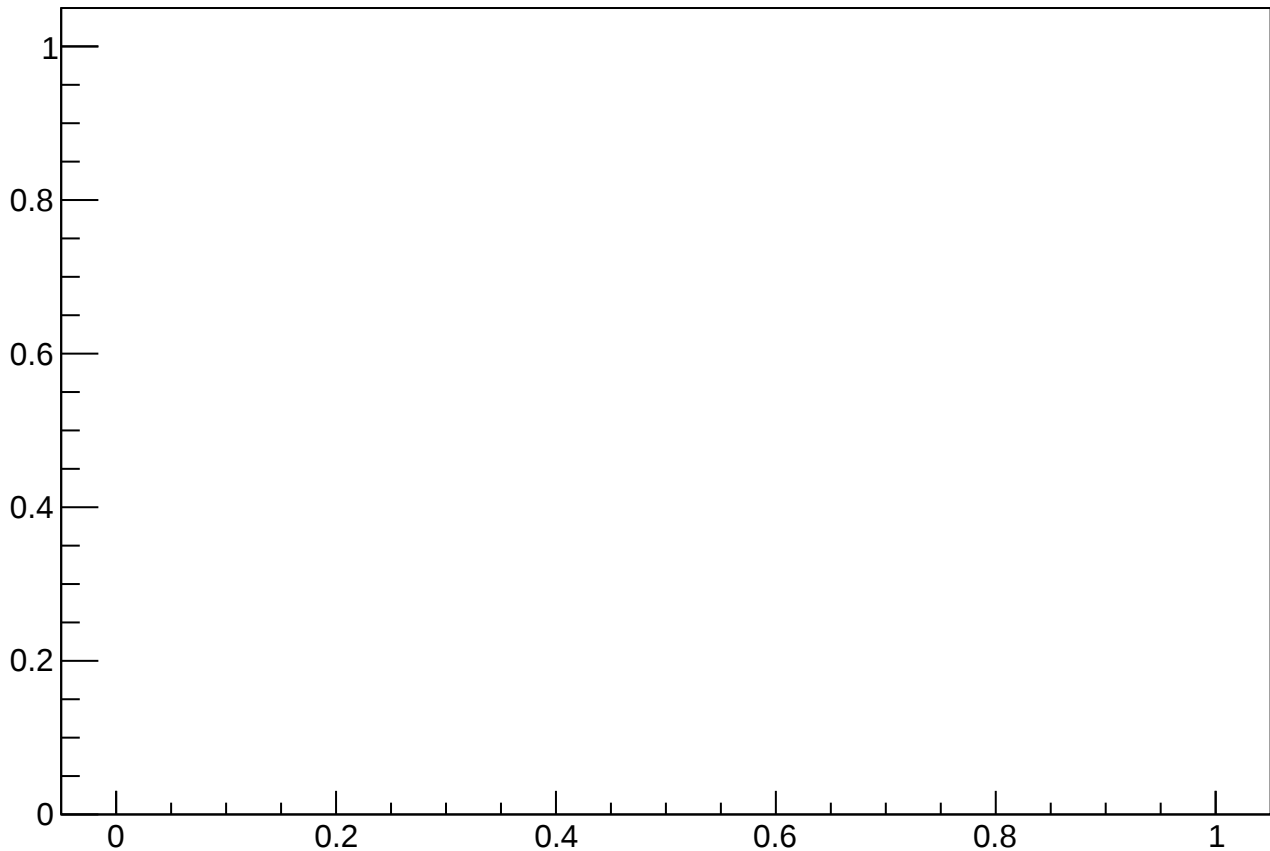
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

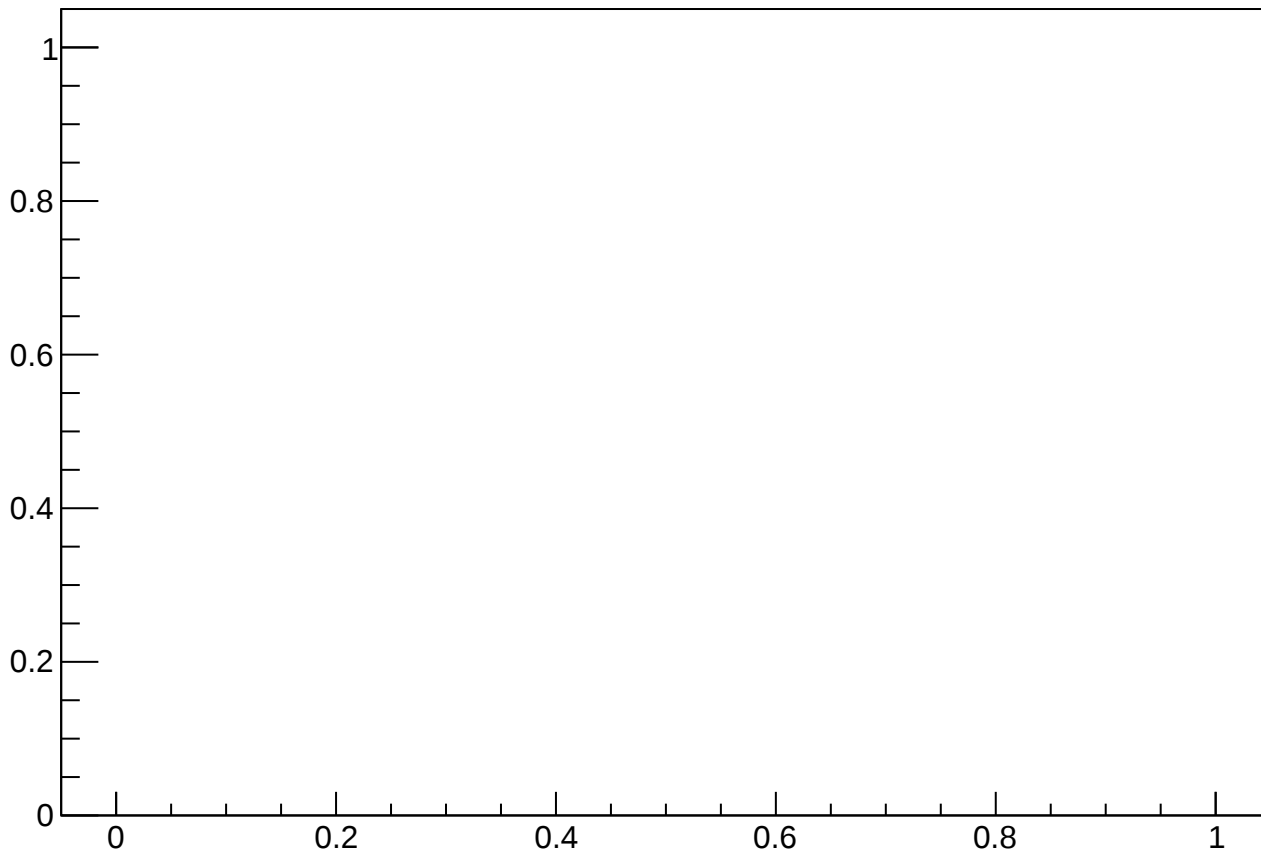
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

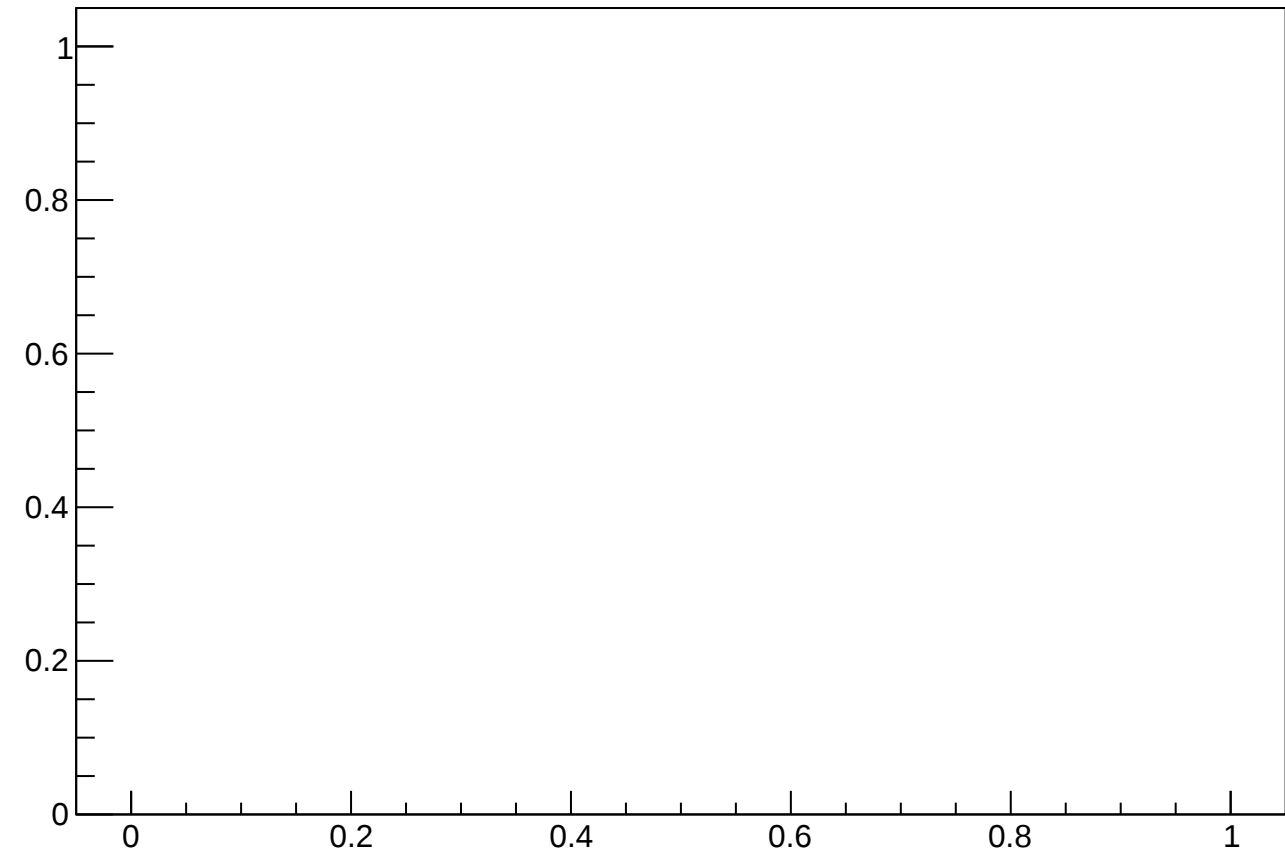
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

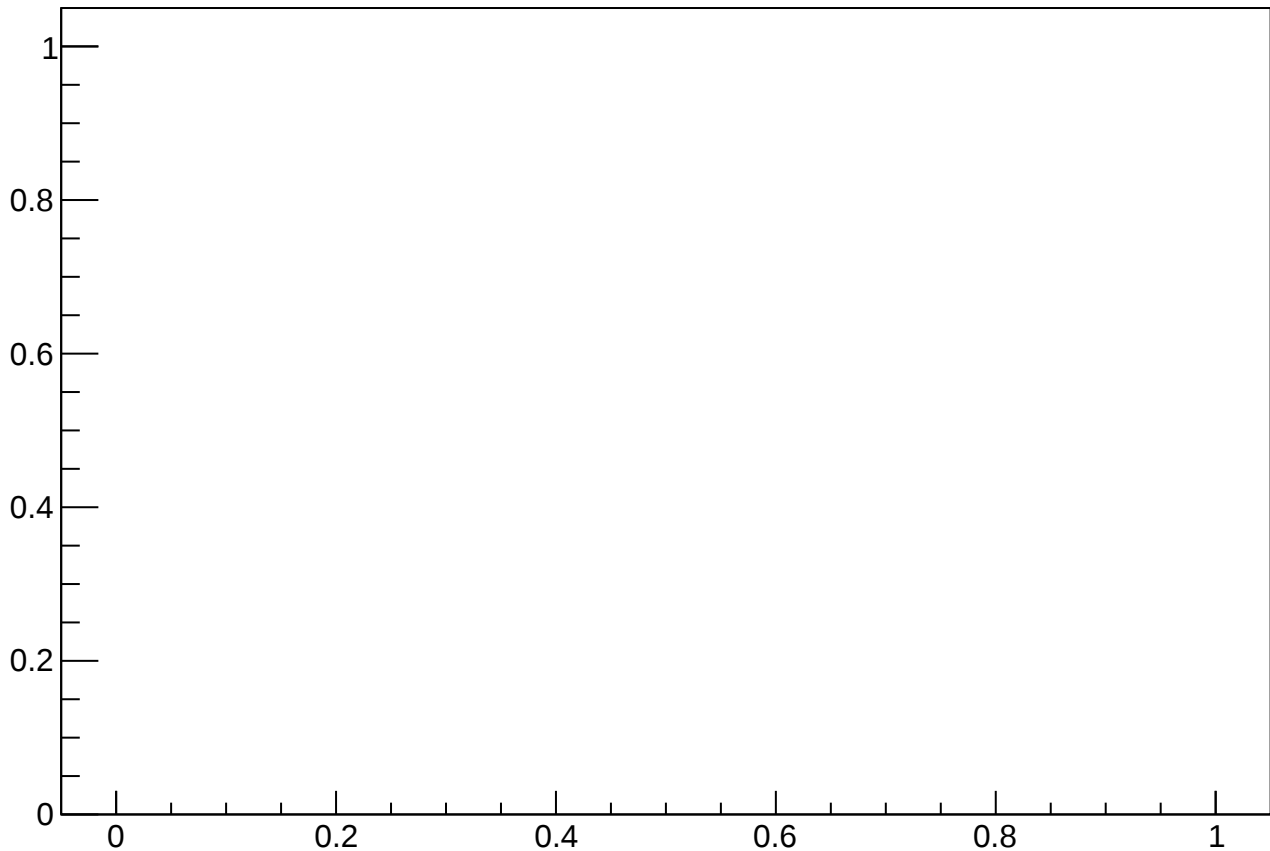
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

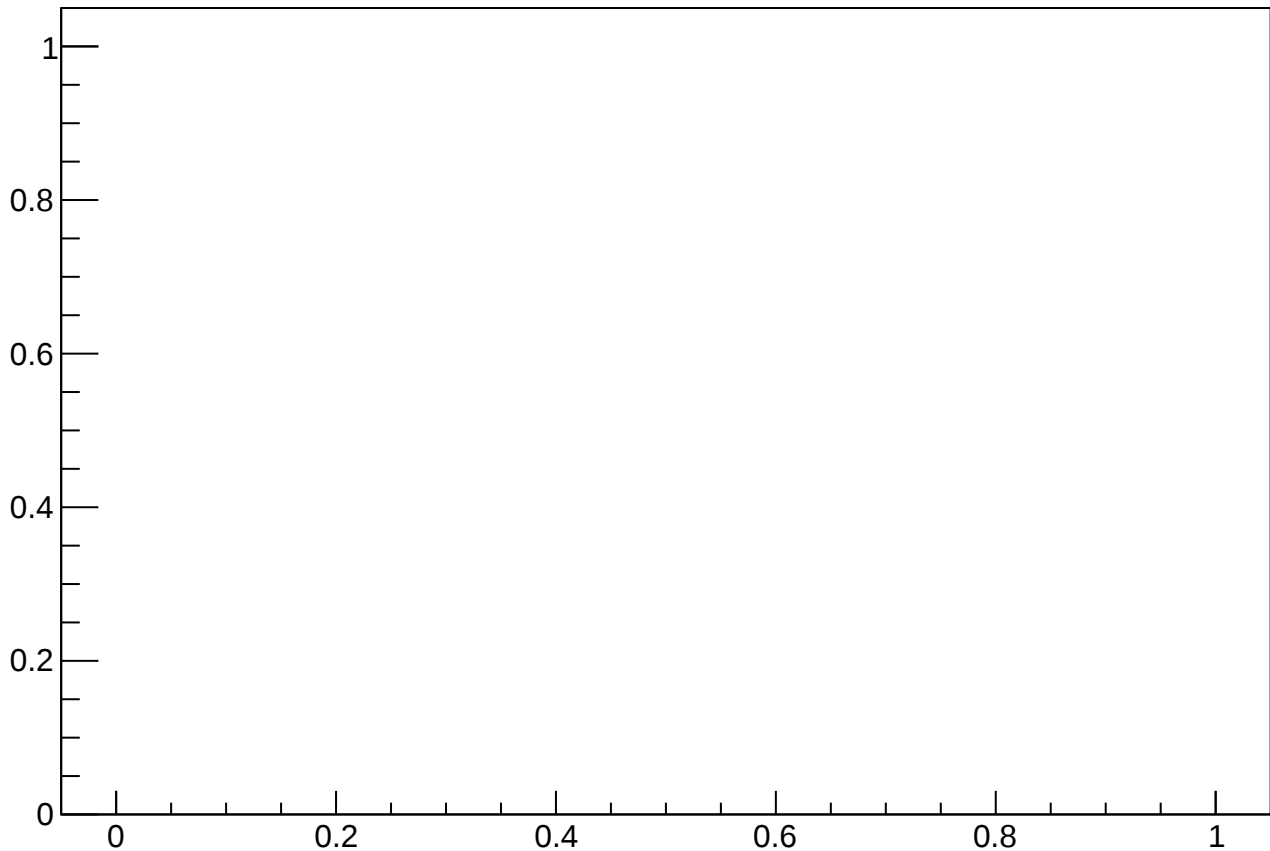
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

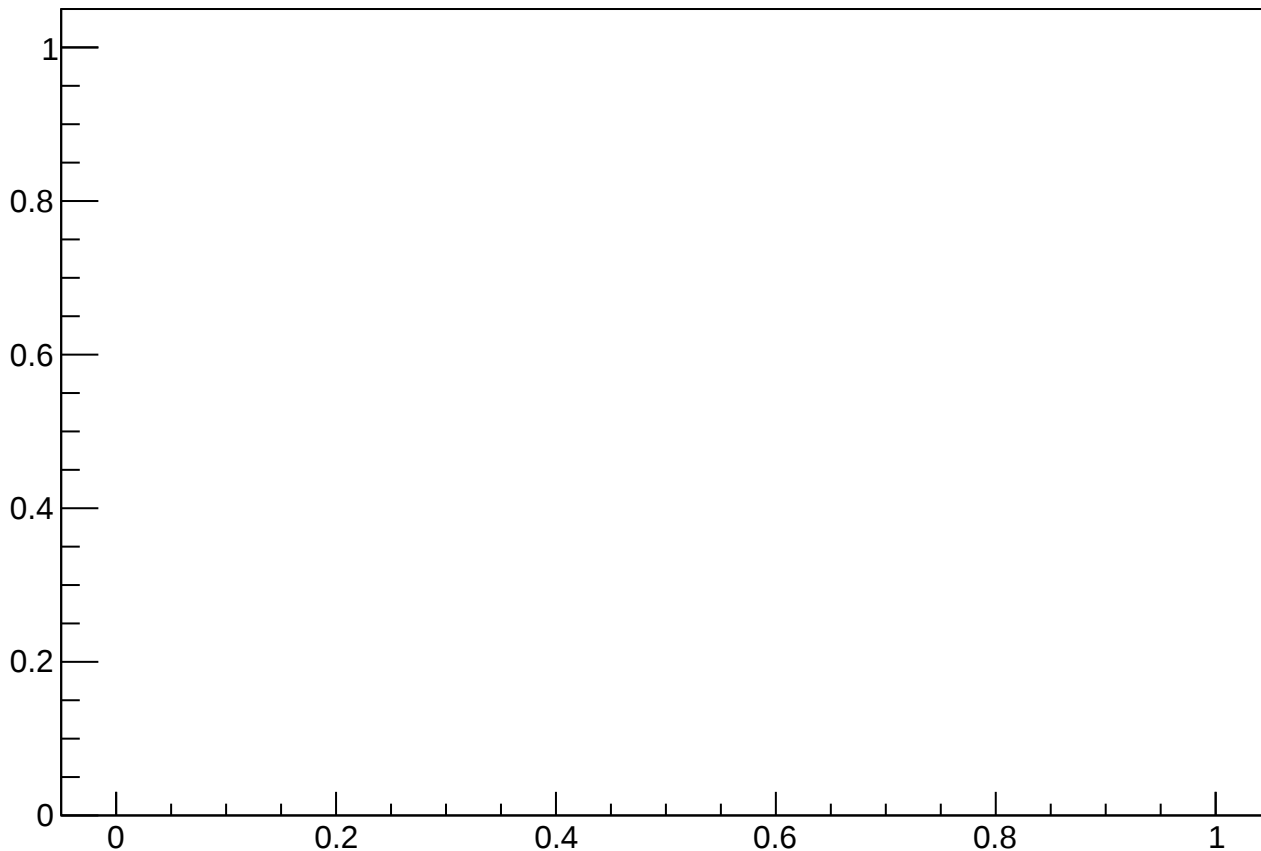
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

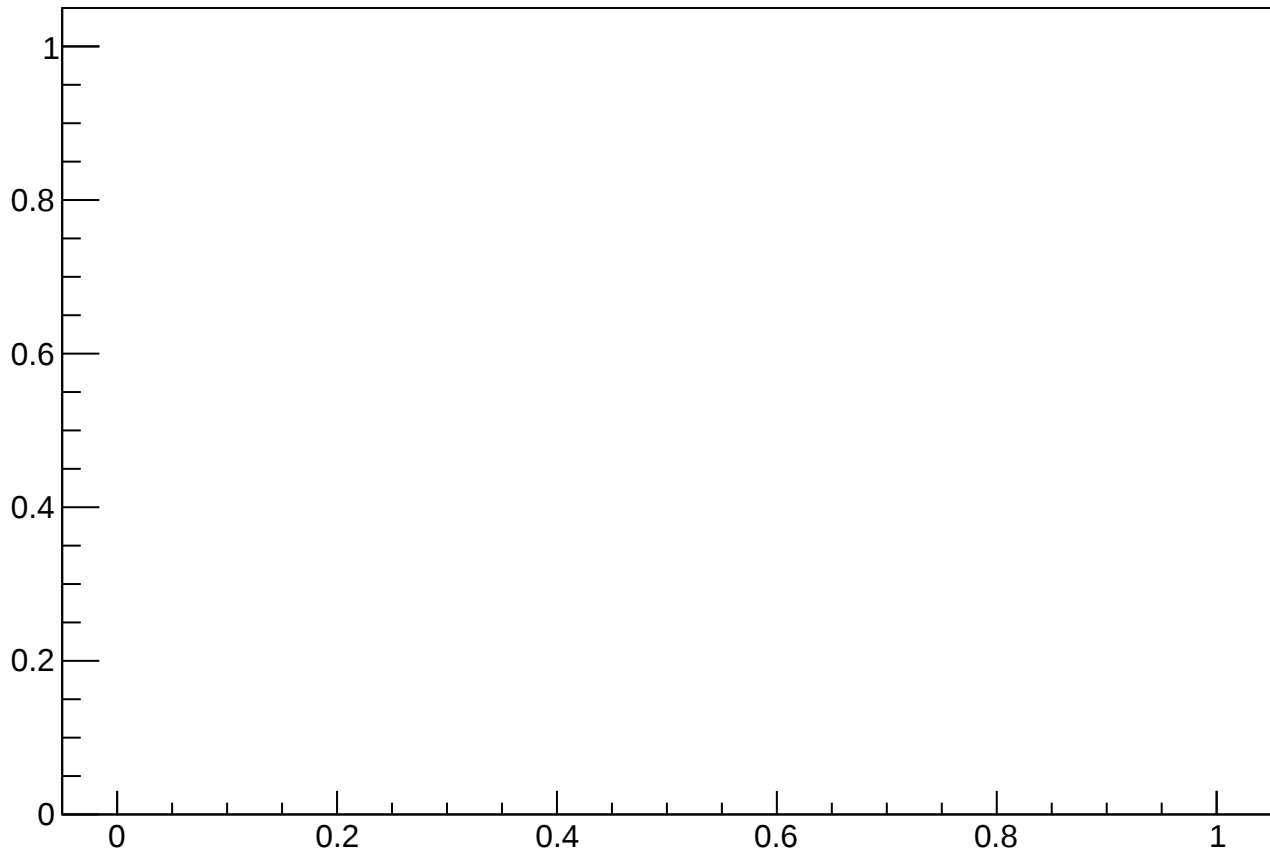
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_run_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

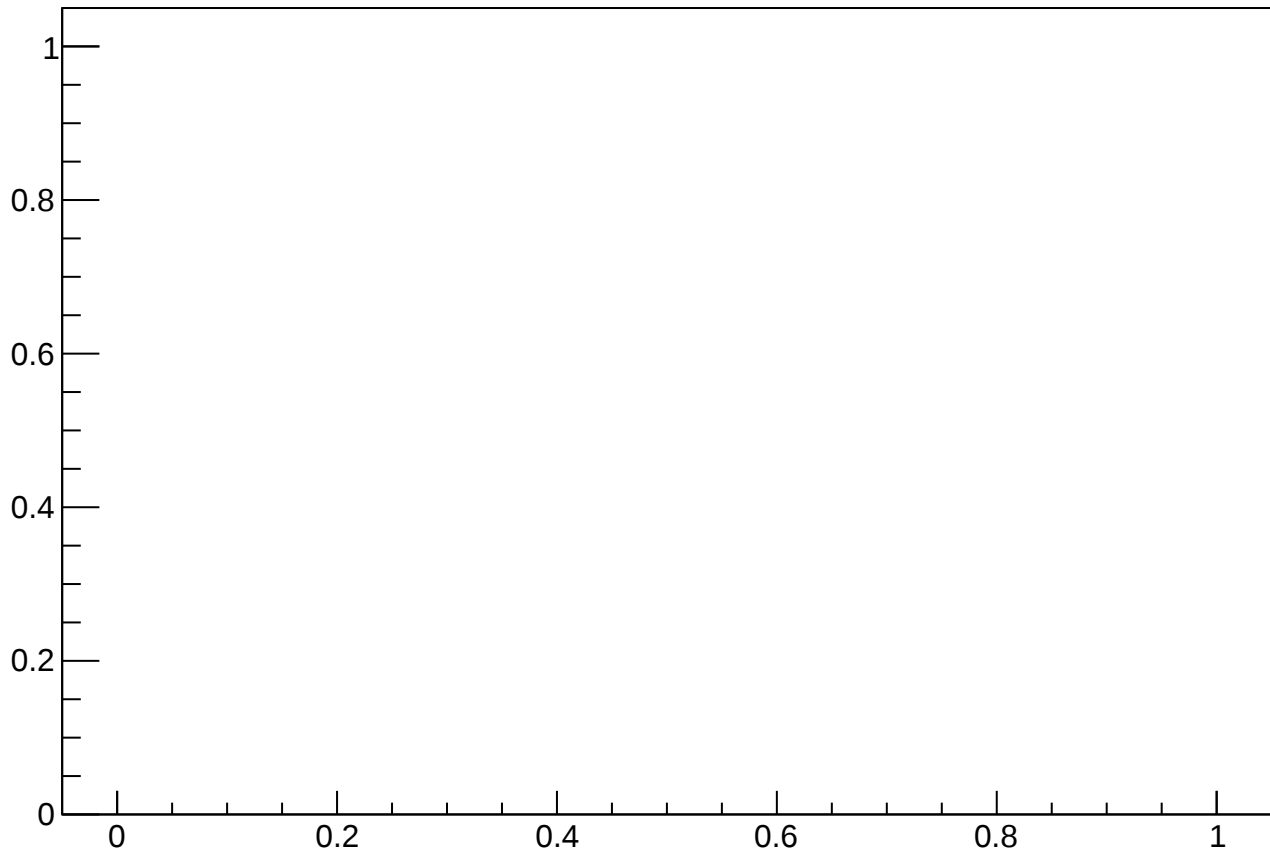
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_rms vs Slug, Sign Corrected



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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

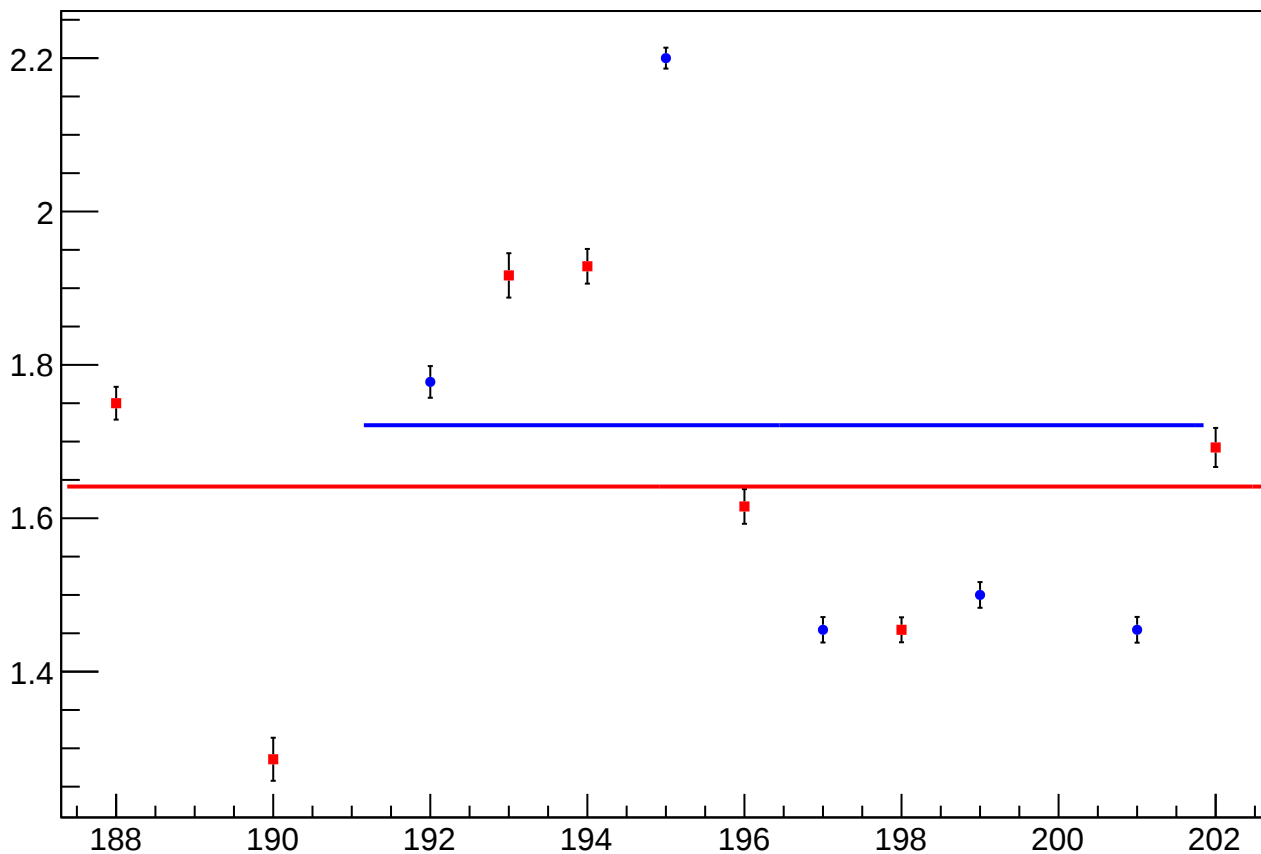
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.641+/-0.008 χ^2/NDF : 575.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

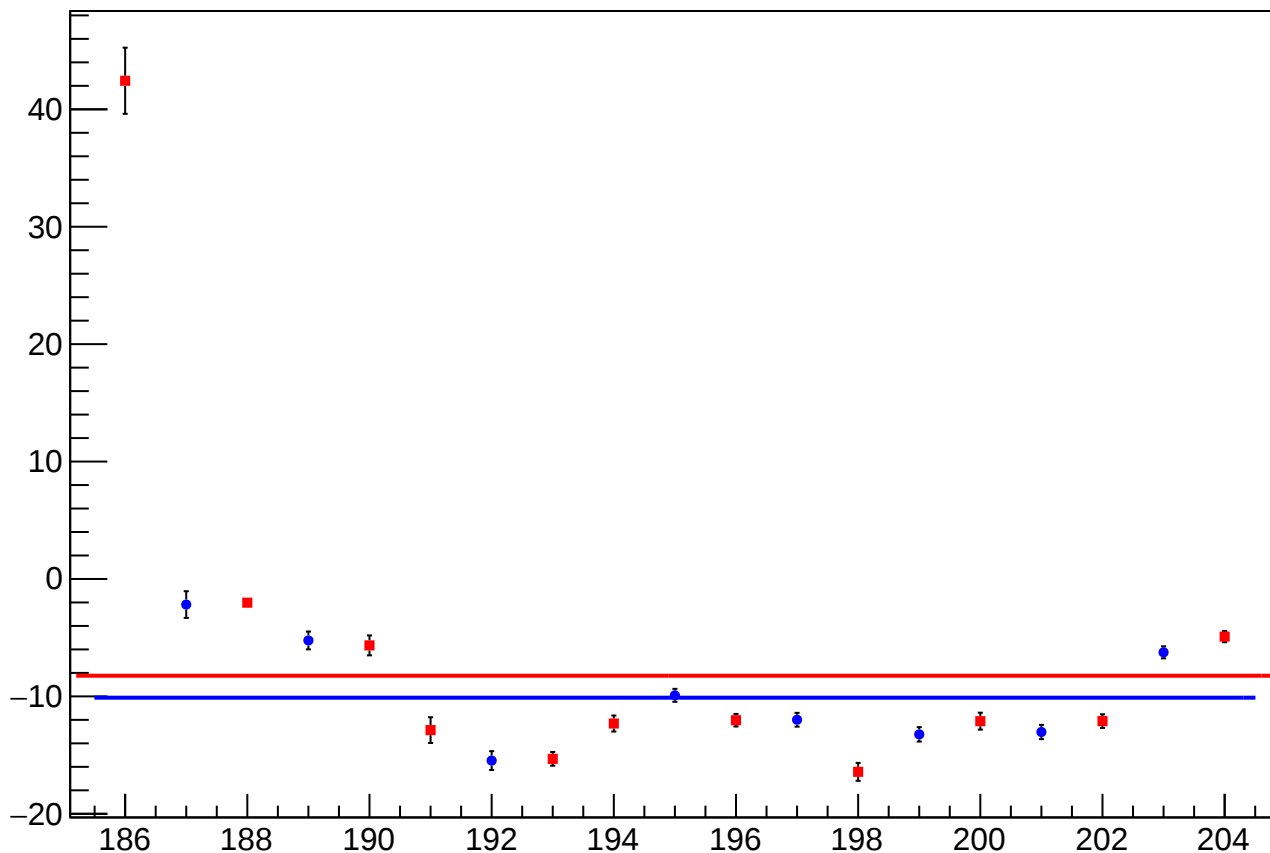
Right: 1.687+/-0.006 χ^2/NDF : 2550.7/11

In: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.687+/-0.006 χ^2/NDF : 2550.7/11

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.111+/-0.227 χ^2/NDF : 250.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -8.240+/-0.180 χ^2/NDF : 1162.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

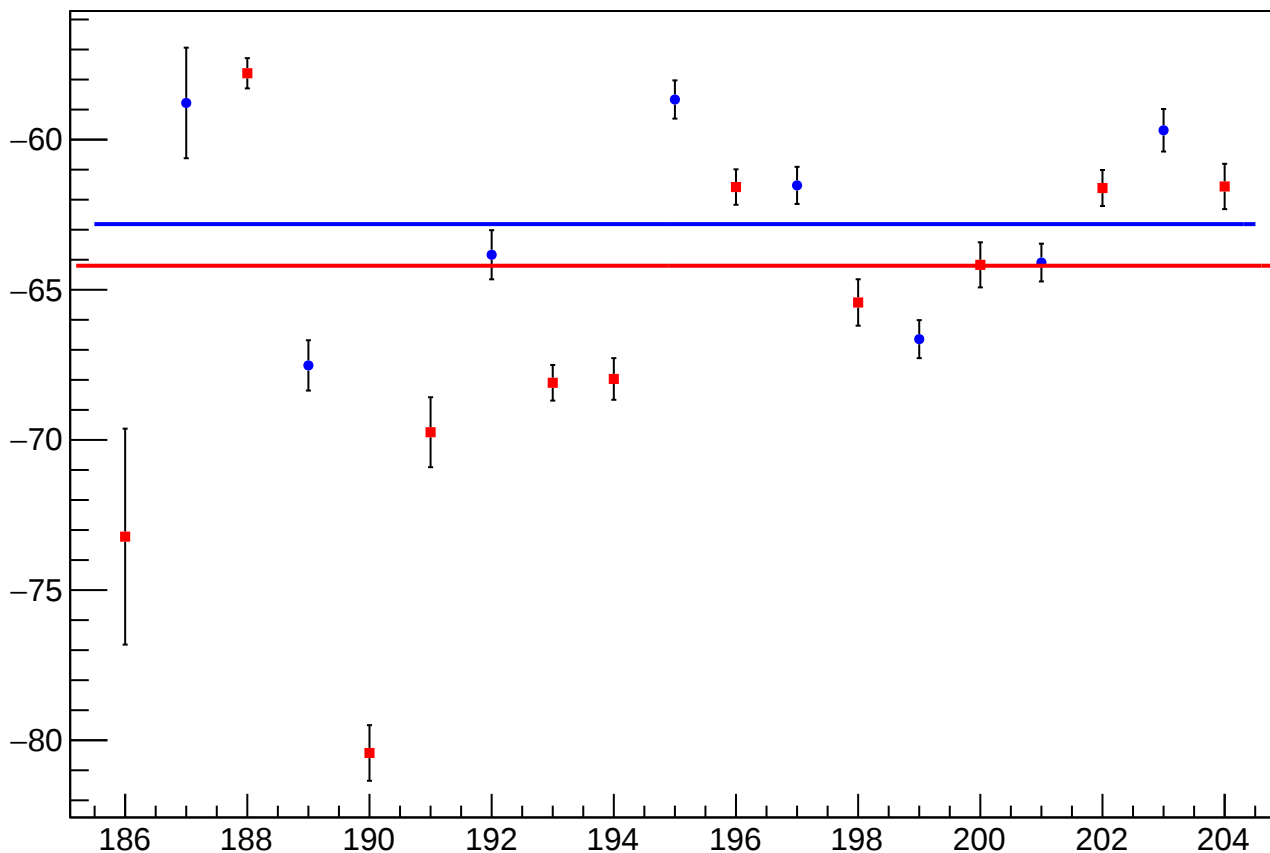
Right: -8.964+/-0.141 χ^2/NDF : 1455.1/18

In: -10.111+/-0.227 χ^2/NDF :250.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -8.964+/-0.141 χ^2/NDF : 1455.1/18

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.814 $\pm$ 0.256 χ^2 /NDF: 144.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -64.199 $\pm$ 0.215 χ^2 /NDF: 623.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

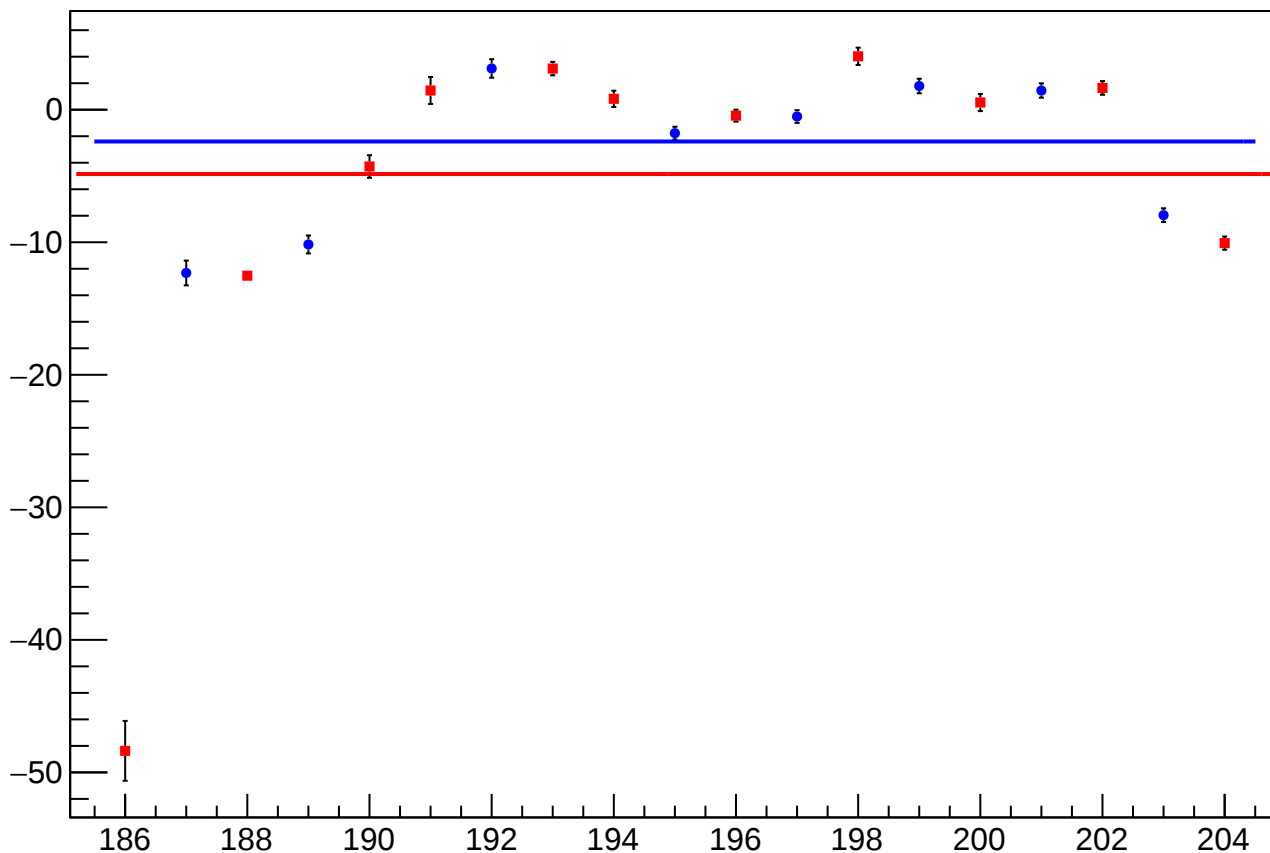
Right: -63.626 $\pm$ 0.164 χ^2 /NDF: 785.4/18

In: -62.814 $\pm$ 0.256 χ^2 /NDF:144.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -63.626 $\pm$ 0.164 χ^2 /NDF: 785.4/18

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.397+/-0.202 χ^2/NDF : 548.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.854+/-0.158 χ^2/NDF : 2151.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

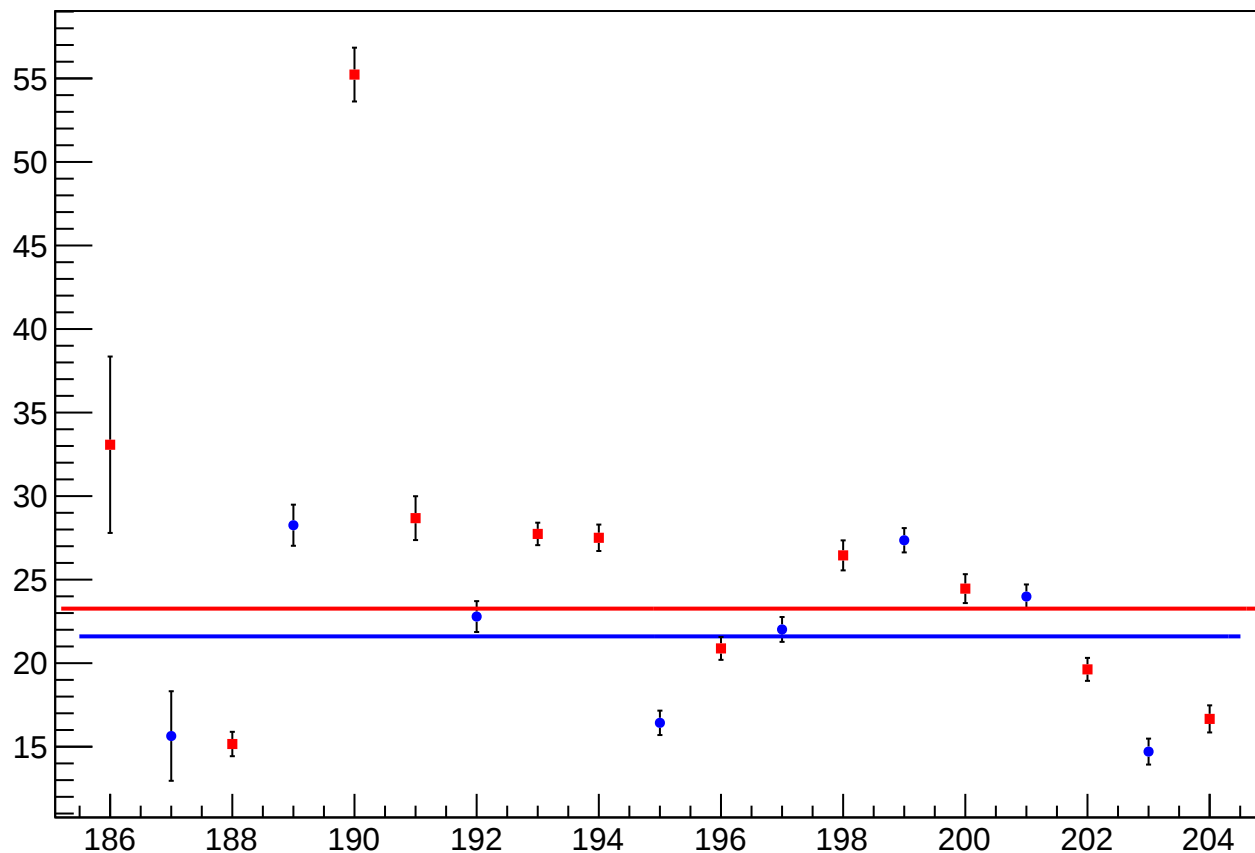
Right: -3.921+/-0.125 χ^2/NDF : 2791.7/18

In: -2.397+/-0.202 χ^2/NDF : 548.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.921+/-0.125 χ^2/NDF : 2791.7/18

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.603+/-0.300 χ^2/NDF : 238.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.265+/-0.258 χ^2/NDF : 731.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

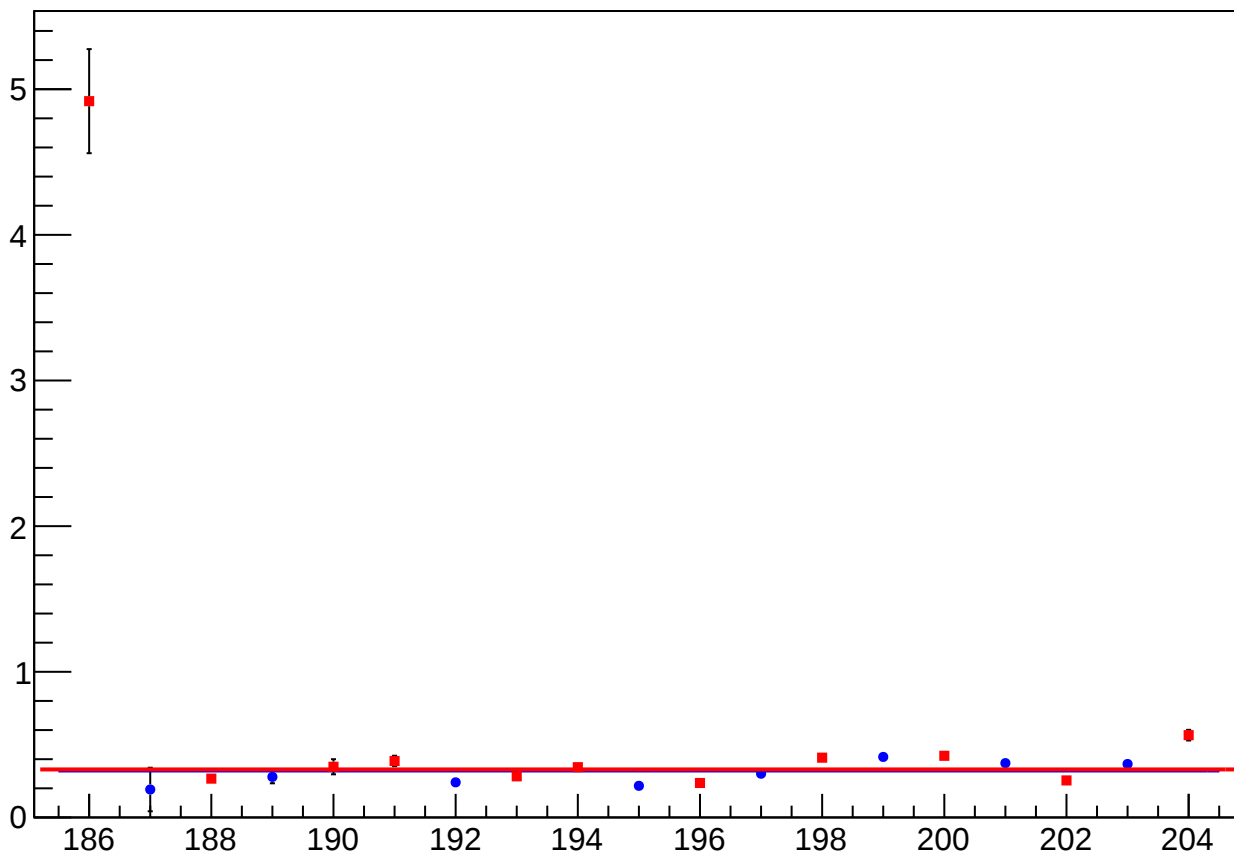
Right: 22.559+/-0.196 χ^2/NDF : 987.8/18

In: 21.603+/-0.300 χ^2/NDF : 238.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.559+/-0.196 χ^2/NDF : 987.8/18

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.323 $\pm$ 0.009 χ^2 /NDF: 62.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.330 $\pm$ 0.008 χ^2 /NDF: 275.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

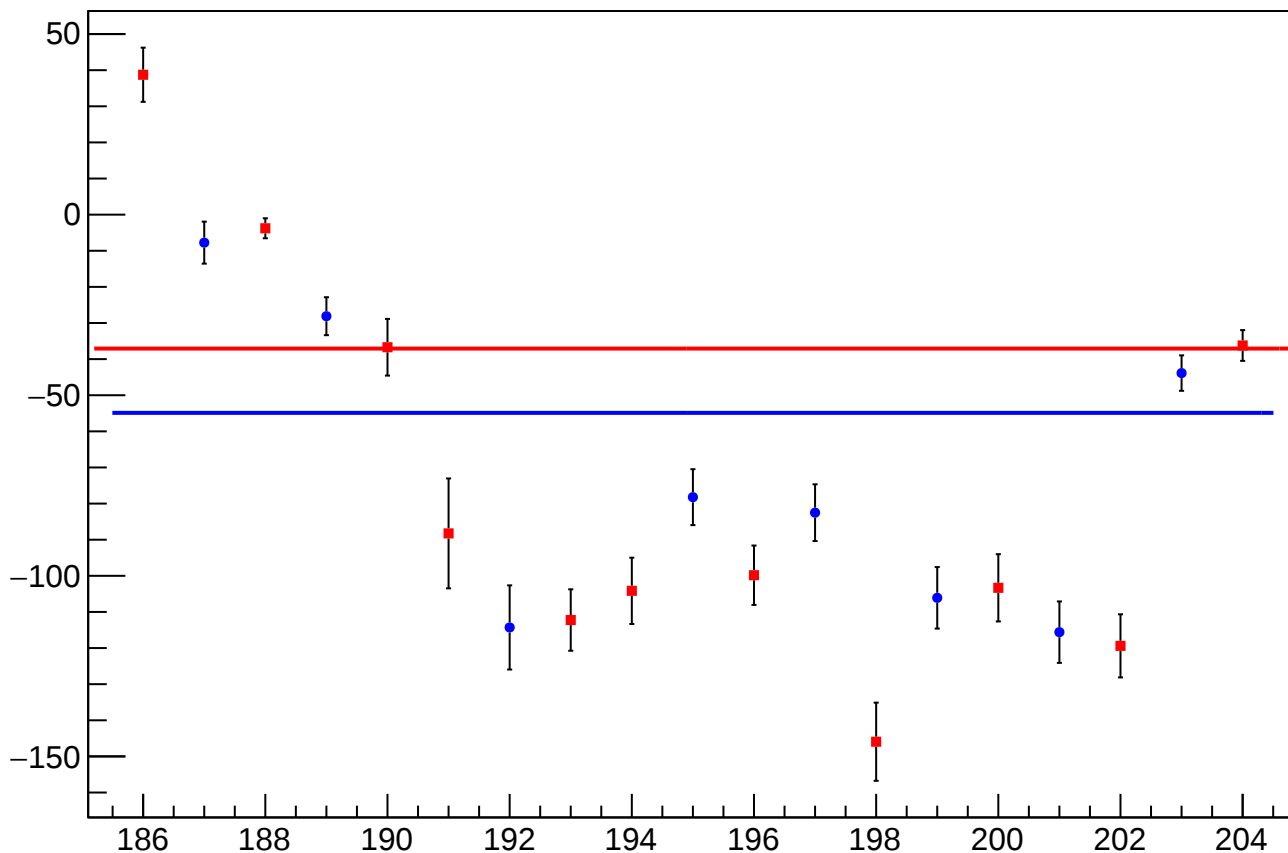
Right: 0.327 $\pm$ 0.006 χ^2 /NDF: 338.6/18

In: 0.323 $\pm$ 0.009 χ^2 /NDF:62.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.327 $\pm$ 0.006 χ^2 /NDF: 338.6/18

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.879+/-2.389 χ^2/NDF : 231.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.078+/-1.832 χ^2/NDF : 688.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

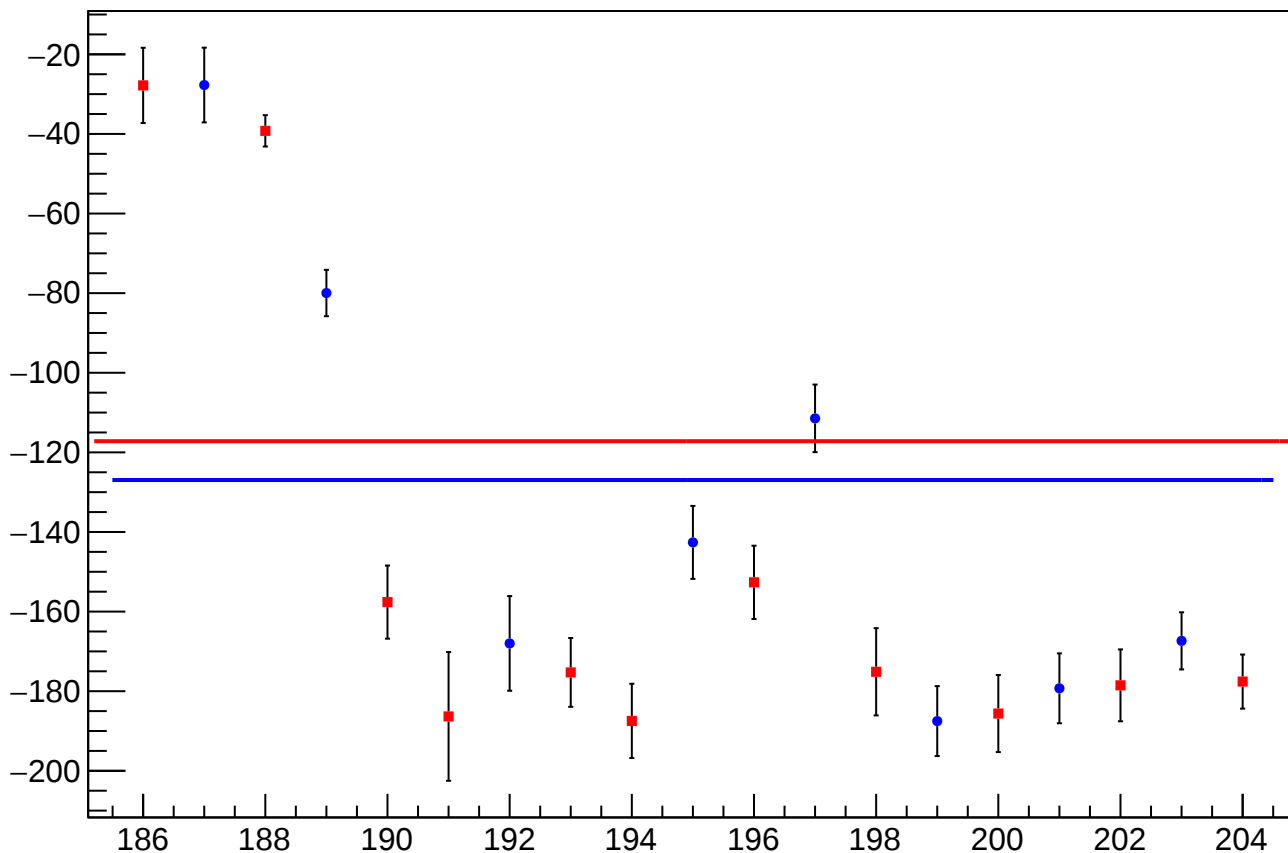
Right: -43.669+/-1.454 χ^2/NDF : 955.2/18

In: -54.879+/-2.389 χ^2/NDF : 231.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.669+/-1.454 χ^2/NDF : 955.2/18

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -126.948+/-2.899 χ^2/NDF : 309.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -117.194+/-2.352 χ^2/NDF : 837.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

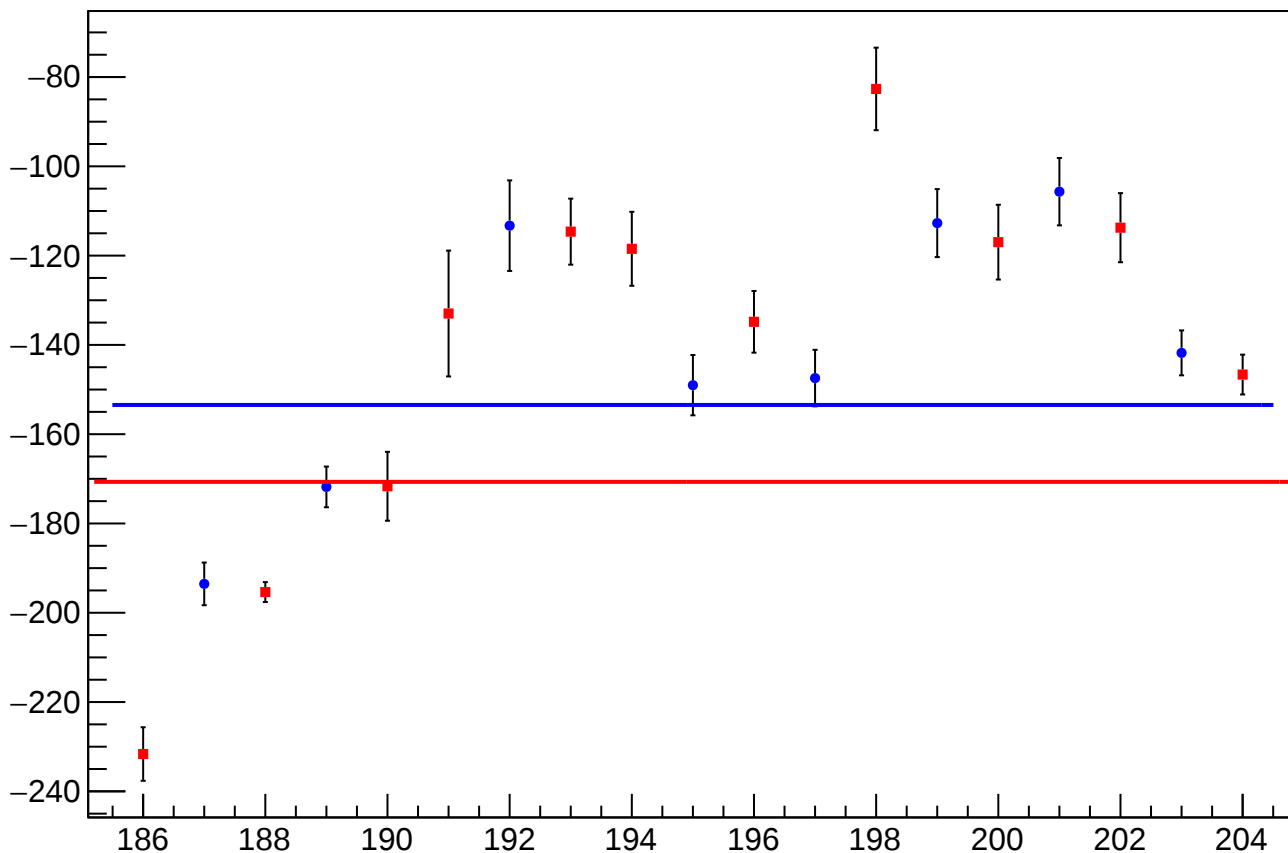
Right: -121.066+/-1.826 χ^2/NDF : 1154.4/18

In: -126.948+/-2.899 χ^2/NDF : 309.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.066+/-1.826 χ^2/NDF : 1154.4/18

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -153.449+/-2.118 χ^2/NDF : 177.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -170.678+/-1.586 χ^2/NDF : 572.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

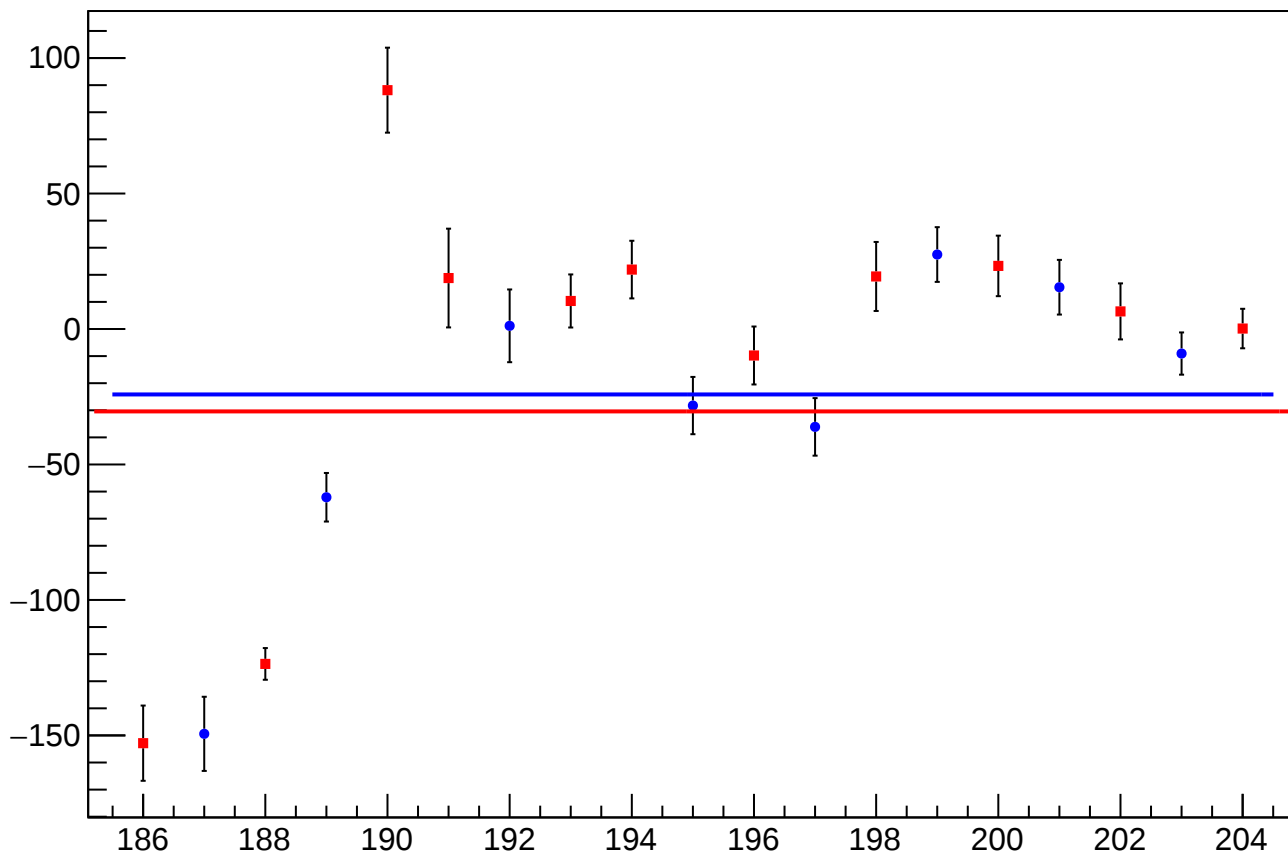
Right: -164.488+/-1.269 χ^2/NDF : 792.2/18

In: -153.449+/-2.118 χ^2/NDF : 177.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.488+/-1.269 χ^2/NDF : 792.2/18

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.153+/-3.598 χ^2/NDF : 152.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.413+/-2.990 χ^2/NDF : 509.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

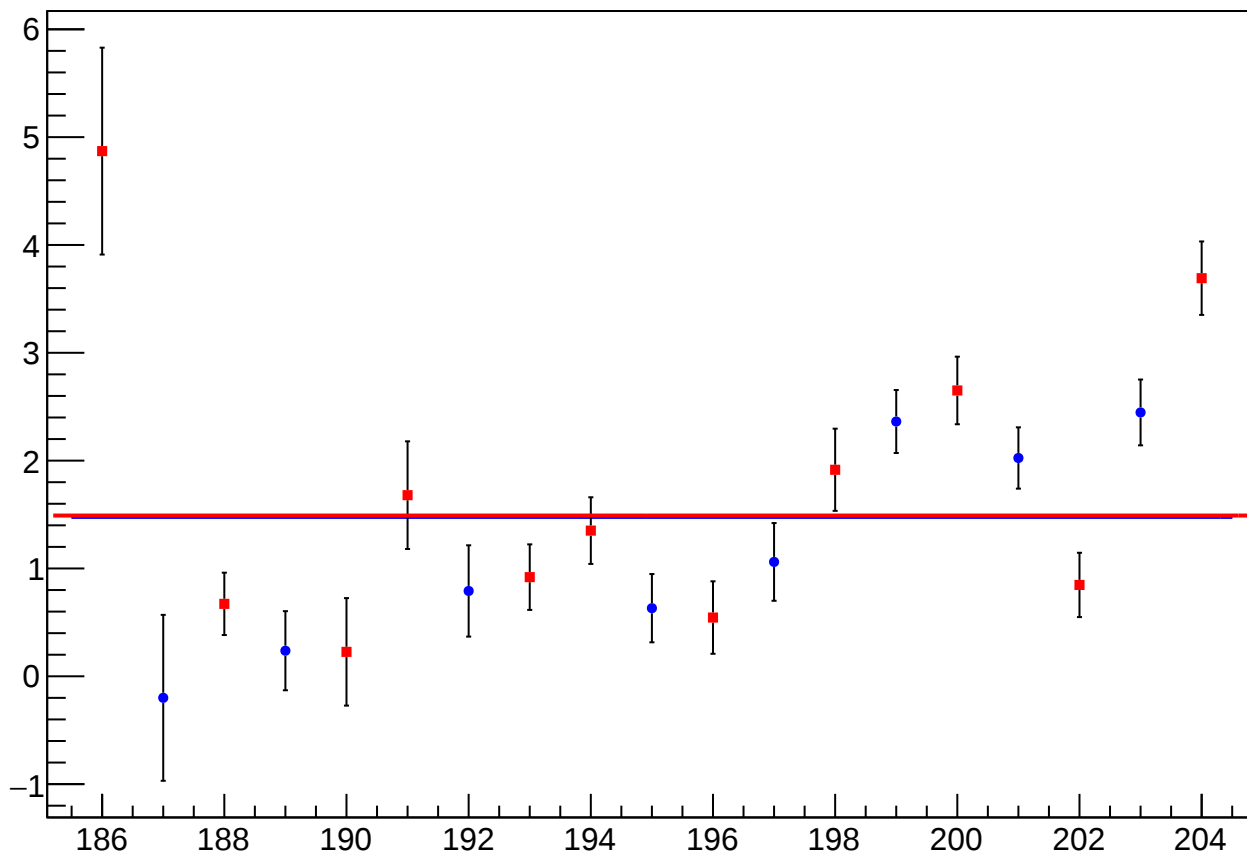
Right: -27.856+/-2.300 χ^2/NDF : 663.6/18

In: -24.153+/-3.598 χ^2/NDF : 152.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.856+/-2.300 χ^2/NDF : 663.6/18

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.478+/-0.122 χ^2/NDF : 50.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.491+/-0.107 χ^2/NDF : 100.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

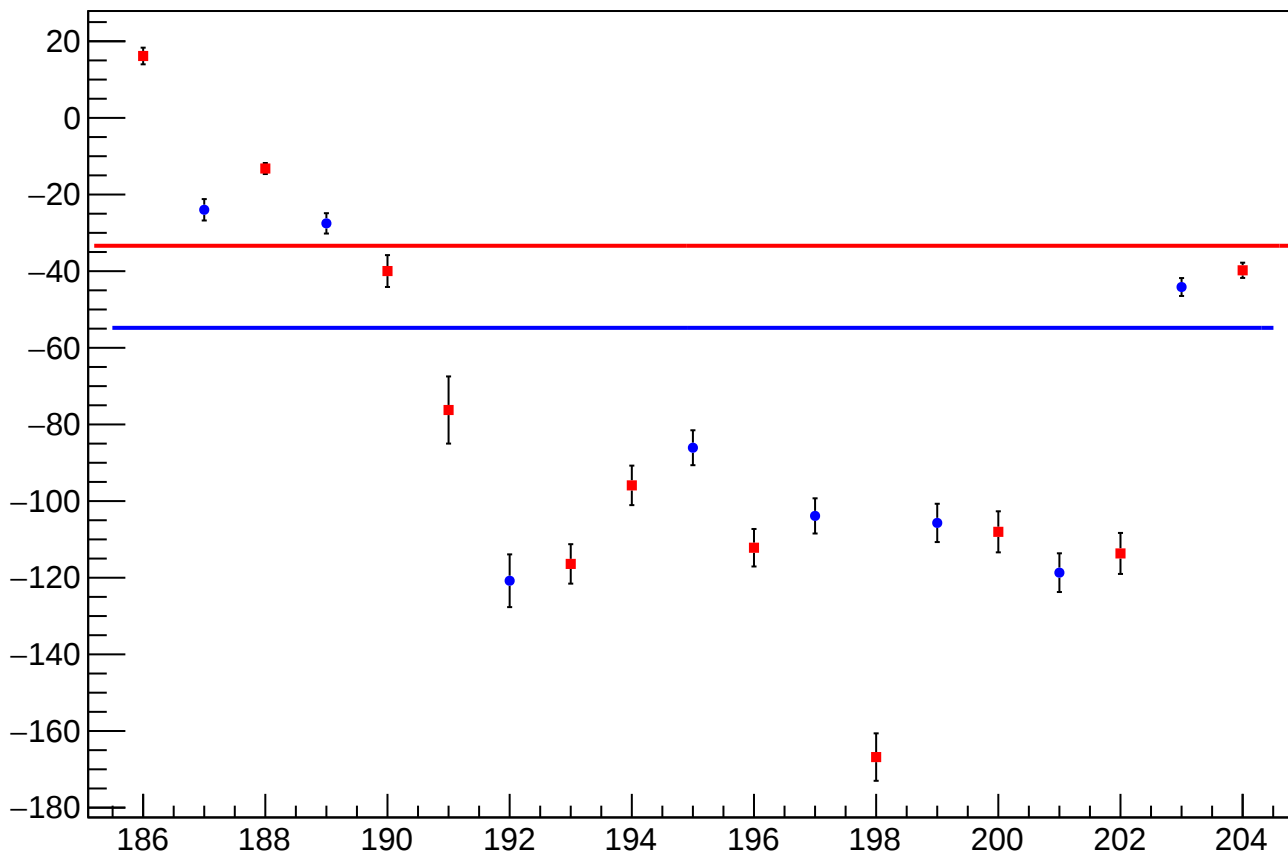
Right: 1.485+/-0.080 χ^2/NDF : 150.3/18

In: 1.478+/-0.122 χ^2/NDF : 50.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.485+/-0.080 χ^2/NDF : 150.3/18

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.789+/-1.241 χ^2/NDF : 765.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.370+/-0.901 χ^2/NDF : 2303.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

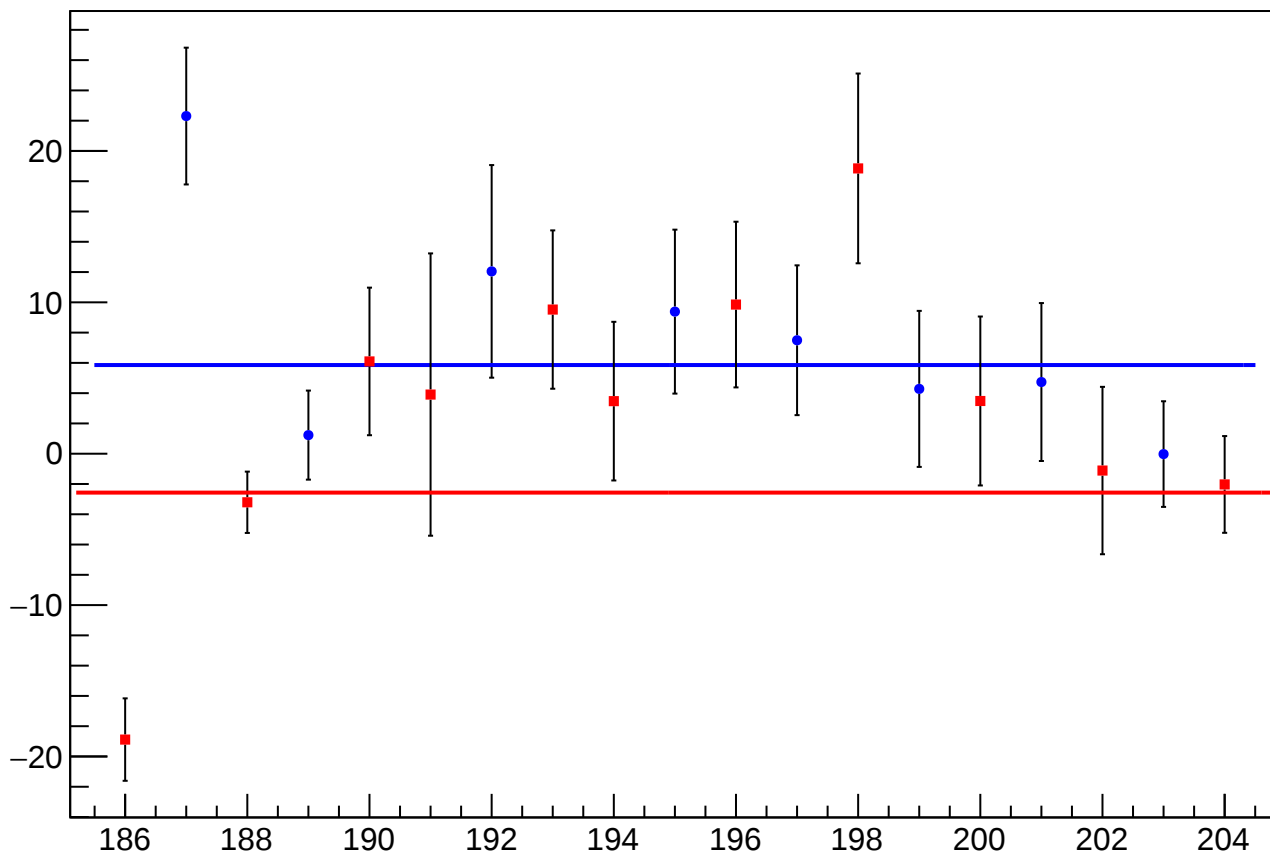
Right: -40.766+/-0.729 χ^2/NDF : 3263.0/18

In: -54.789+/-1.241 χ^2/NDF : 765.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.766+/-0.729 χ^2/NDF : 3263.0/18

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.858+/-1.550 χ^2/NDF : 20.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.569+/-1.173 χ^2/NDF : 64.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

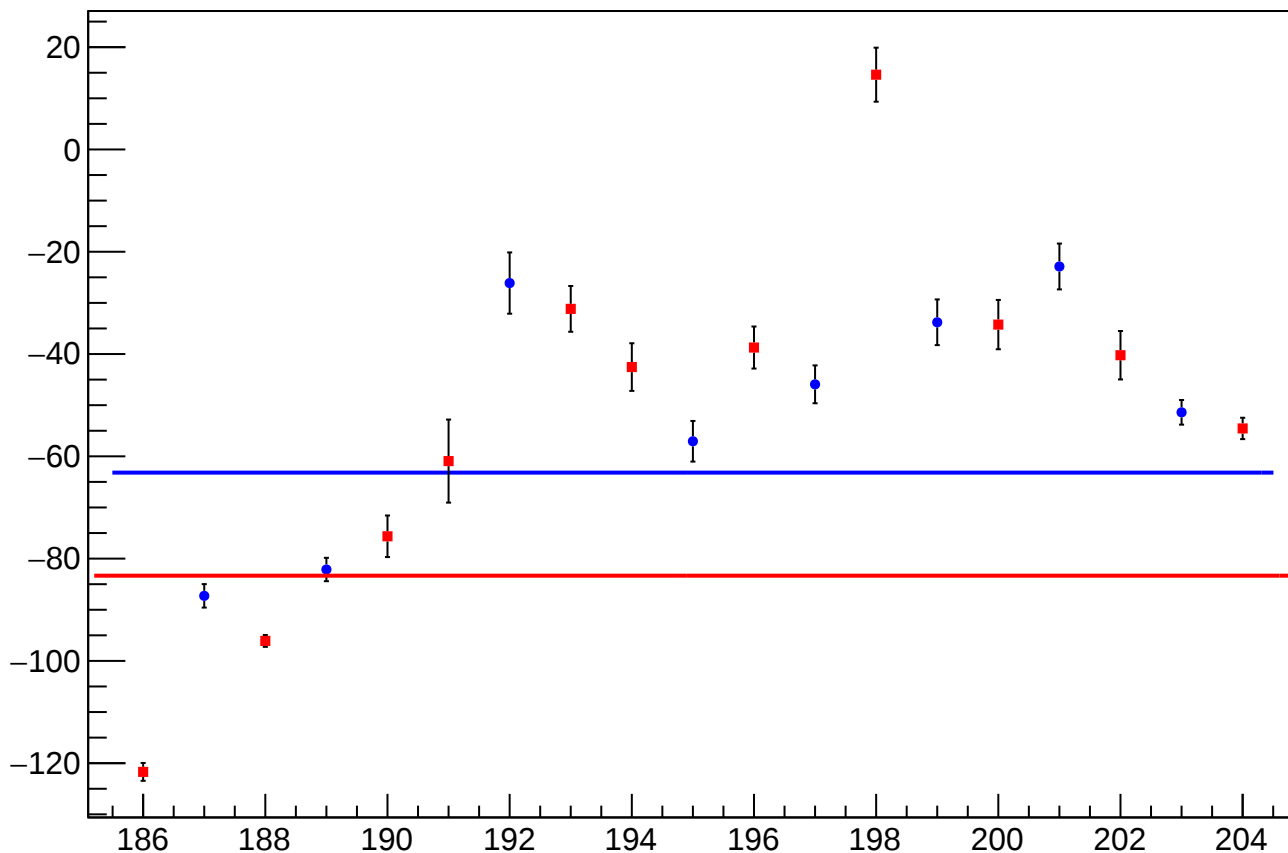
Right: 0.500+/-0.935 χ^2/NDF : 103.2/18

In: 5.858+/-1.550 χ^2/NDF : 20.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.500+/-0.935 χ^2/NDF : 103.2/18

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.185+/-1.106 χ^2/NDF : 389.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.337+/-0.777 χ^2/NDF : 1666.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

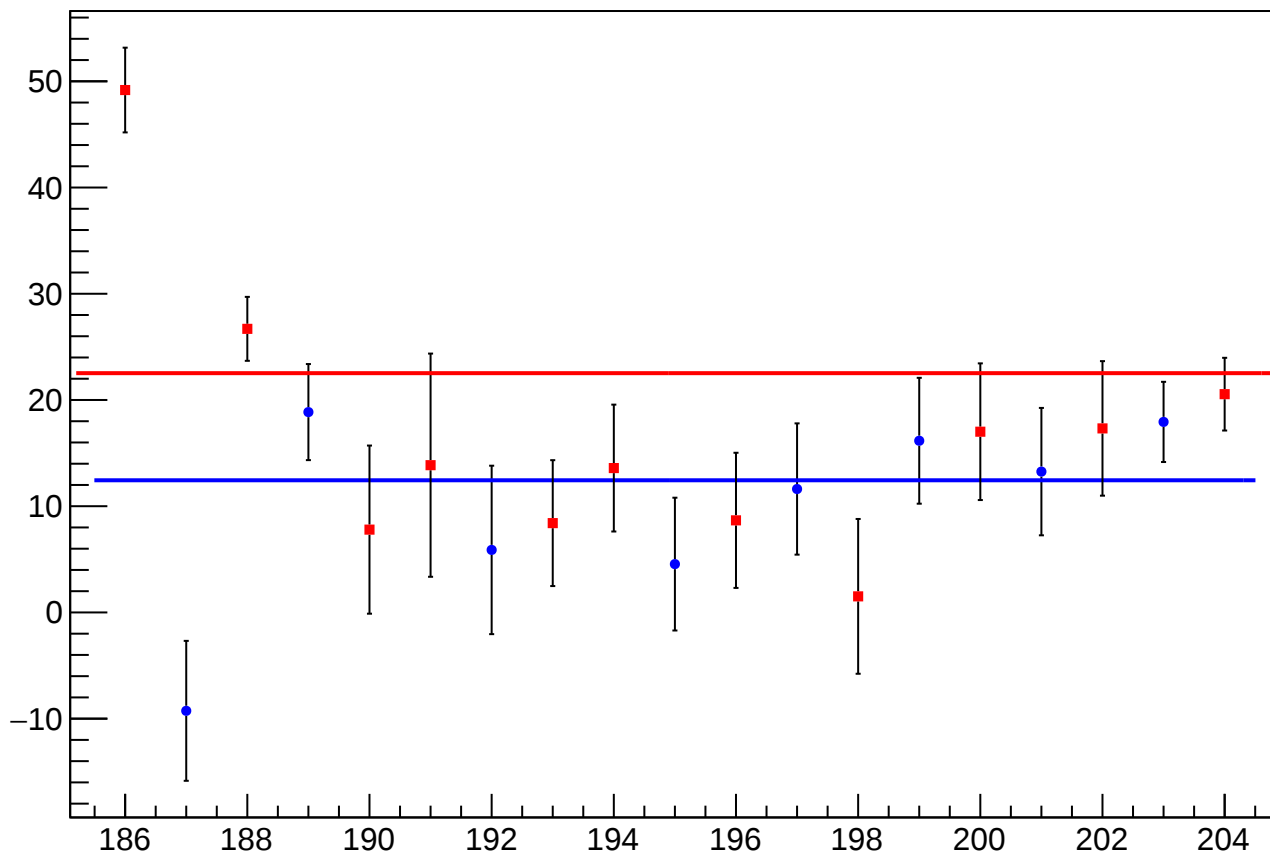
Right: -76.676+/-0.636 χ^2/NDF : 2278.2/18

In: -63.185+/-1.106 χ^2/NDF : 389.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.676+/-0.636 χ^2/NDF : 2278.2/18

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.441+/-1.938 χ^2/NDF : 17.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.525+/-1.520 χ^2/NDF : 73.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

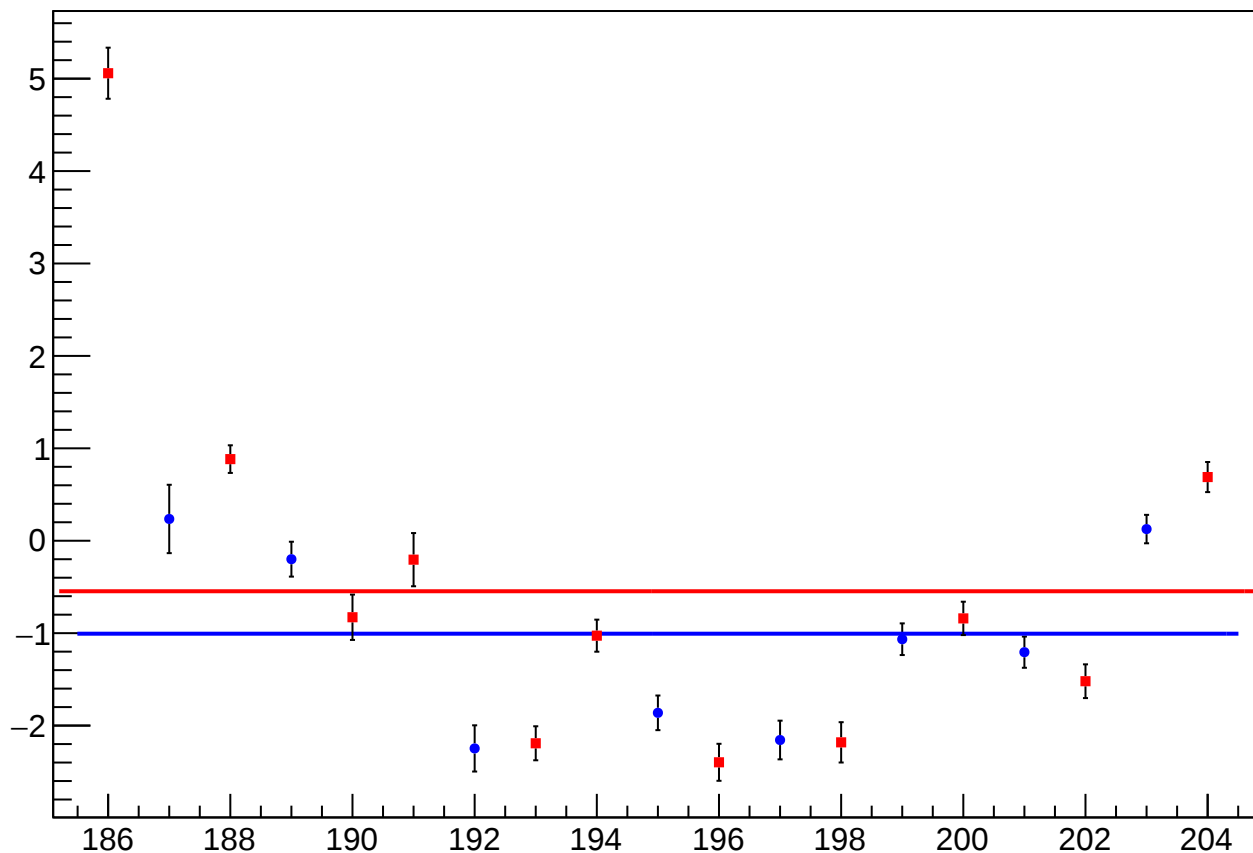
Right: 18.685+/-1.196 χ^2/NDF : 107.9/18

In: 12.441+/-1.938 χ^2/NDF : 17.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.685+/-1.196 χ^2/NDF : 107.9/18

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.006 $\pm$ 0.068 χ^2 /NDF: 160.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.547 $\pm$ 0.058 χ^2 /NDF: 823.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

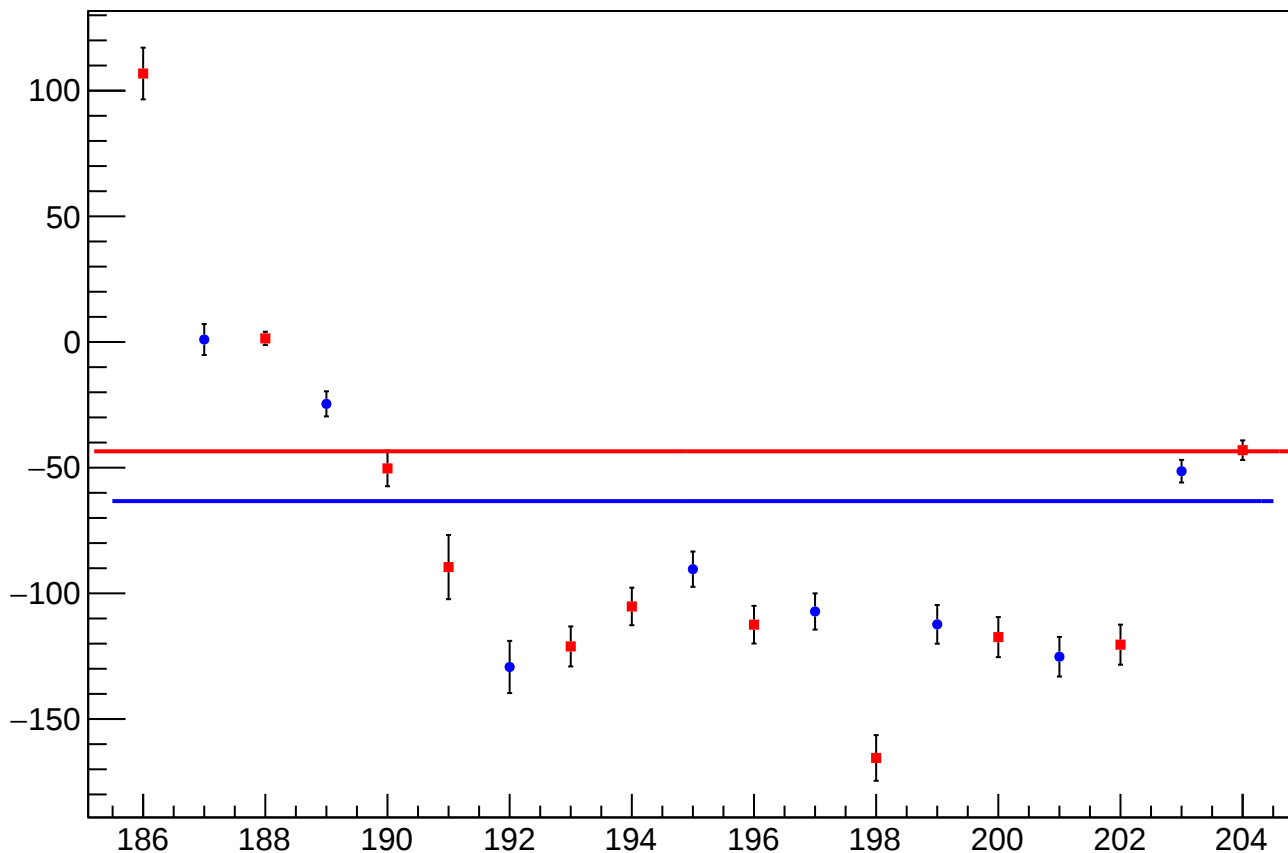
Right: -0.740 $\pm$ 0.044 χ^2 /NDF: 1010.2/18

In: -1.006 $\pm$ 0.068 χ^2 /NDF:160.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.740 $\pm$ 0.044 χ^2 /NDF: 1010.2/18

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.301+/-2.249 χ^2/NDF : 370.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.474+/-1.718 χ^2/NDF : 1121.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

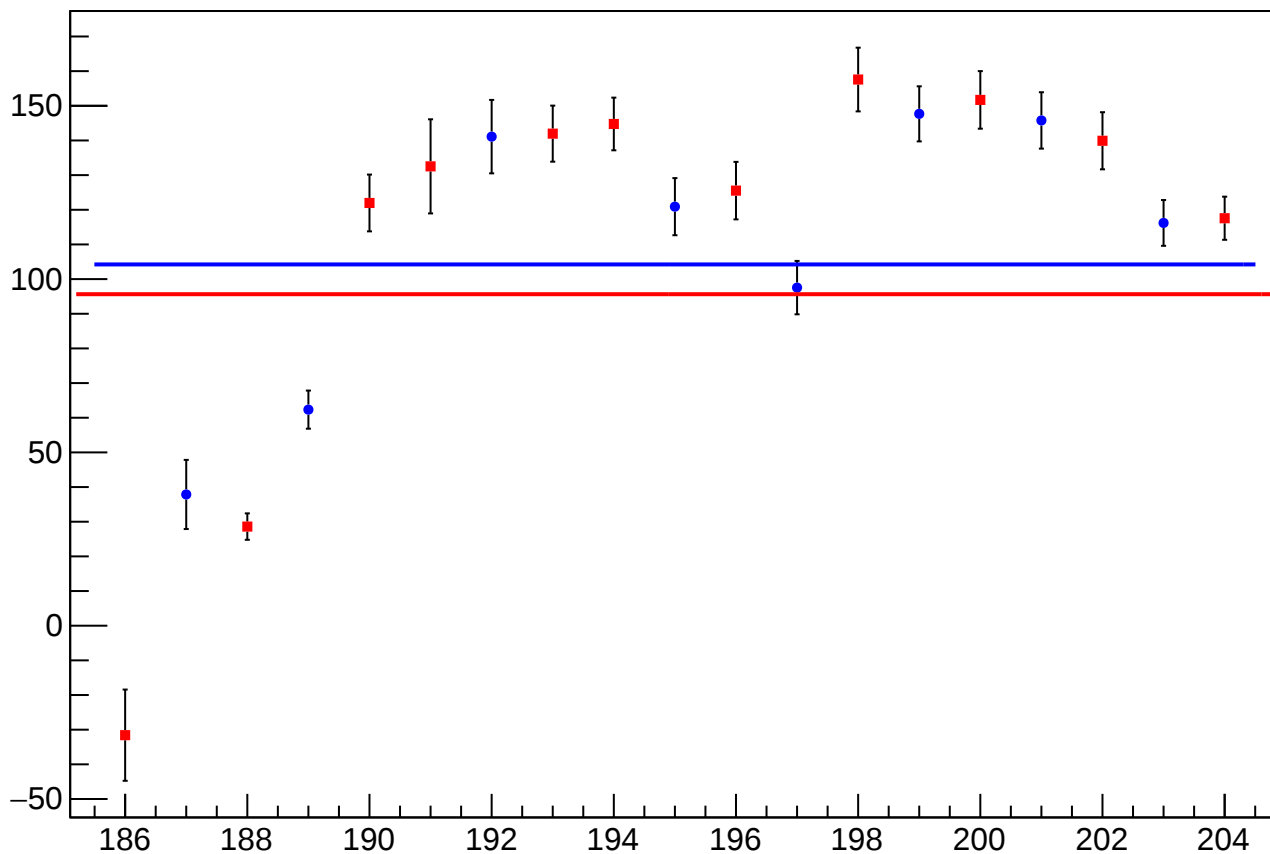
Right: -50.780+/-1.365 χ^2/NDF : 1541.3/18

In: -63.301+/-2.249 χ^2/NDF : 370.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.780+/-1.365 χ^2/NDF : 1541.3/18

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 104.234 $\pm$ 2.697 χ^2 /NDF: 178.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 95.642 $\pm$ 2.187 χ^2 /NDF: 640.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

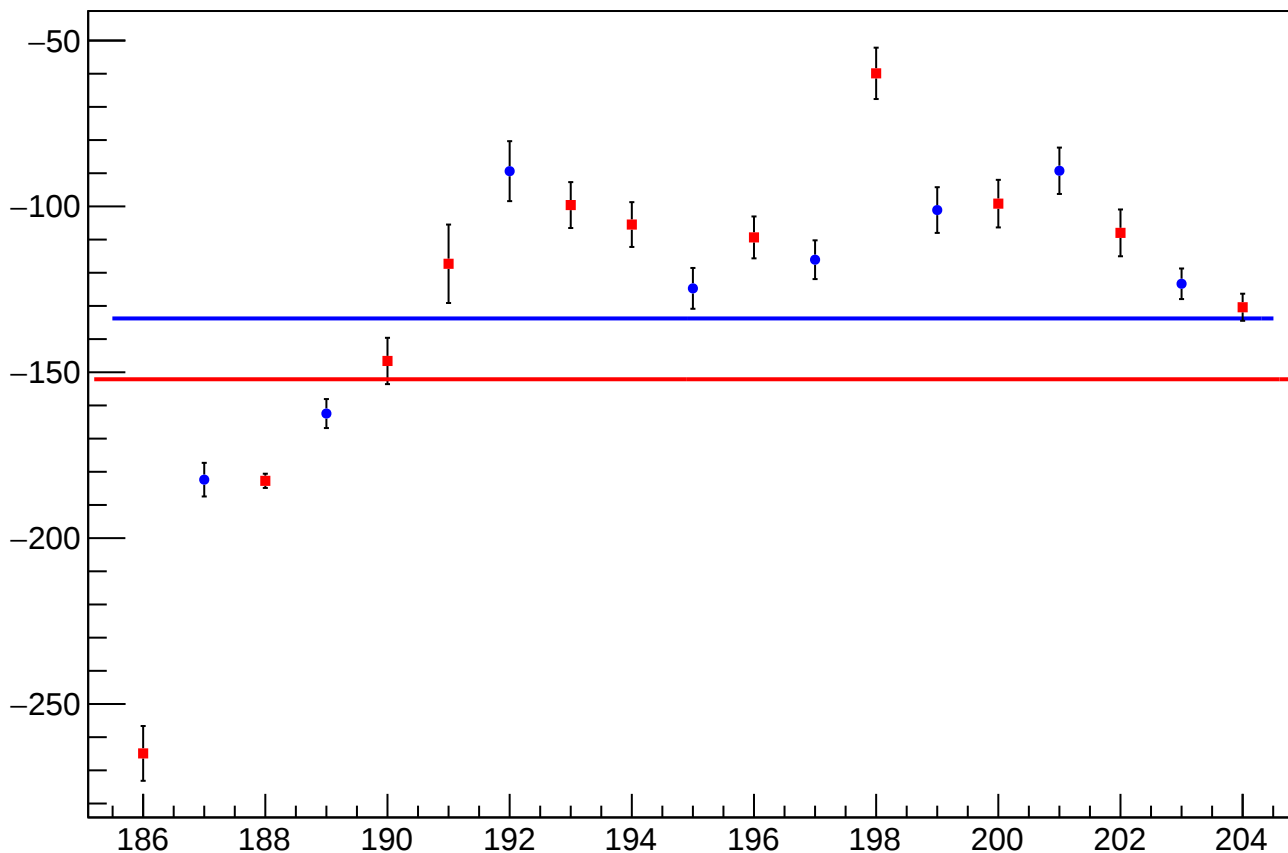
Right: 99.050 $\pm$ 1.699 χ^2 /NDF: 825.0/18

In: 104.234 $\pm$ 2.697 χ^2 /NDF:178.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.050 $\pm$ 1.699 χ^2 /NDF: 825.0/18

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -133.774+/-2.009 χ^2 /NDF: 238.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -152.107+/-1.501 χ^2 /NDF: 814.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

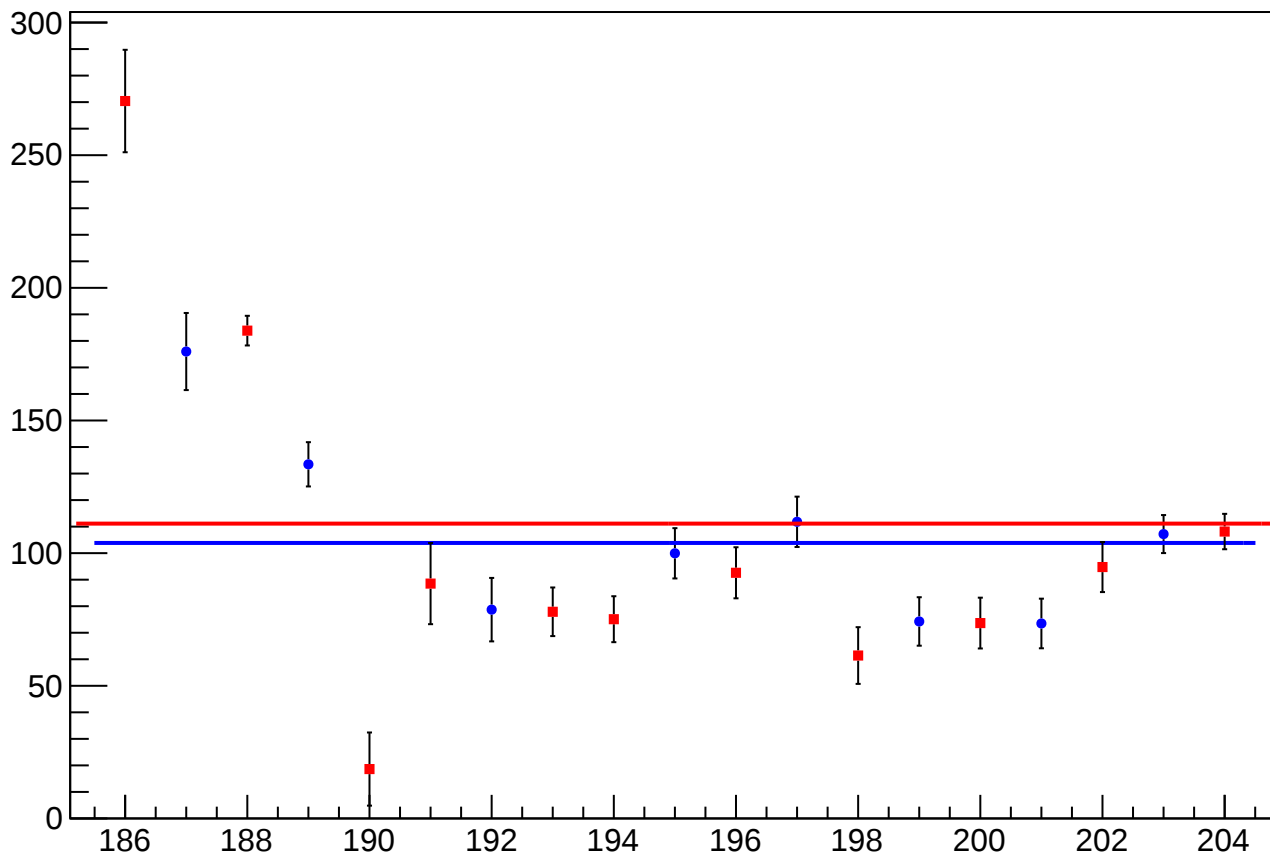
Right: -145.541+/-1.202 χ^2 /NDF: 1106.9/18

In: -133.774+/-2.009 χ^2 /NDF:238.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -145.541+/-1.202 χ^2 /NDF: 1106.9/18

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.846+/-3.311 χ^2/NDF : 63.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 111.133+/-2.735 χ^2/NDF : 359.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

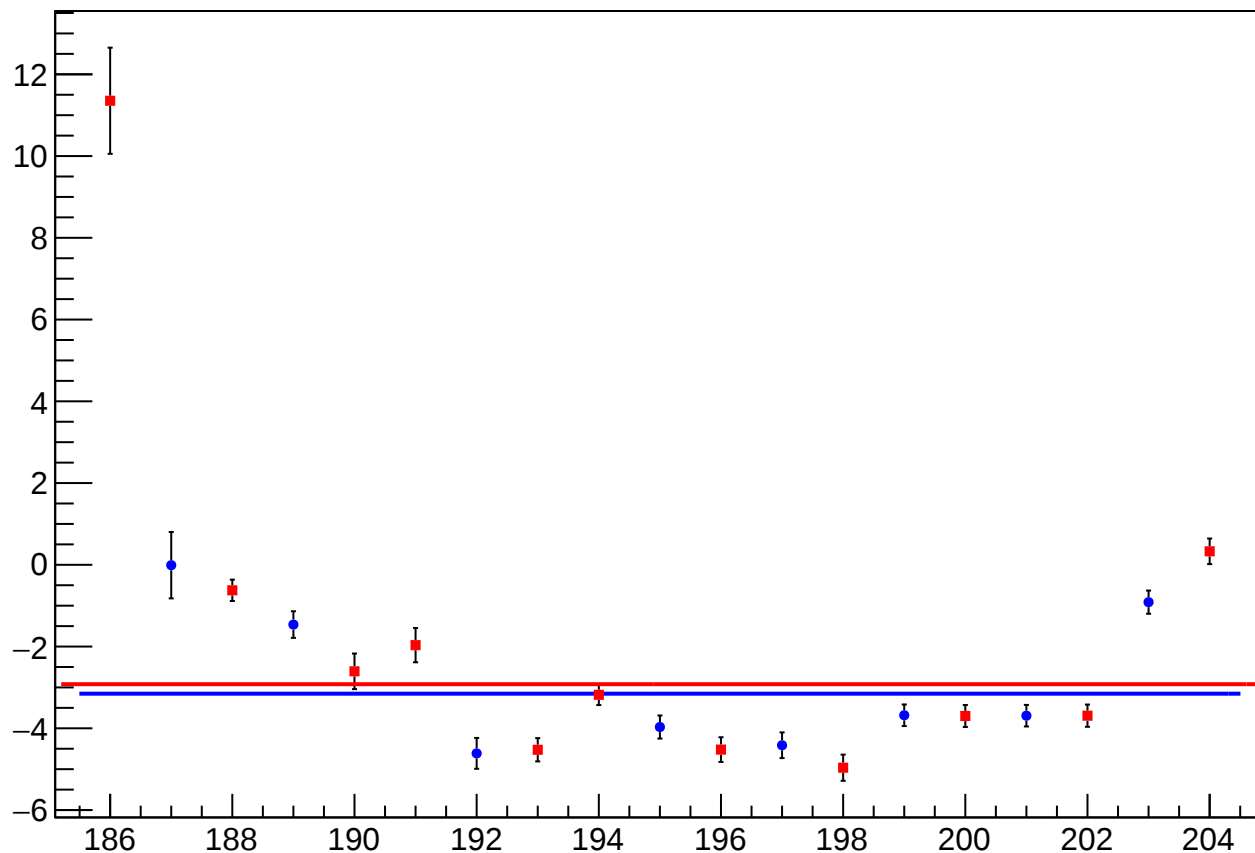
Right: 108.177+/-2.109 χ^2/NDF : 425.6/18

In: 103.846+/-3.311 χ^2/NDF : 63.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.177+/-2.109 χ^2/NDF : 425.6/18

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.153+/-0.111 χ^2/NDF : 151.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.921+/-0.094 χ^2/NDF : 430.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

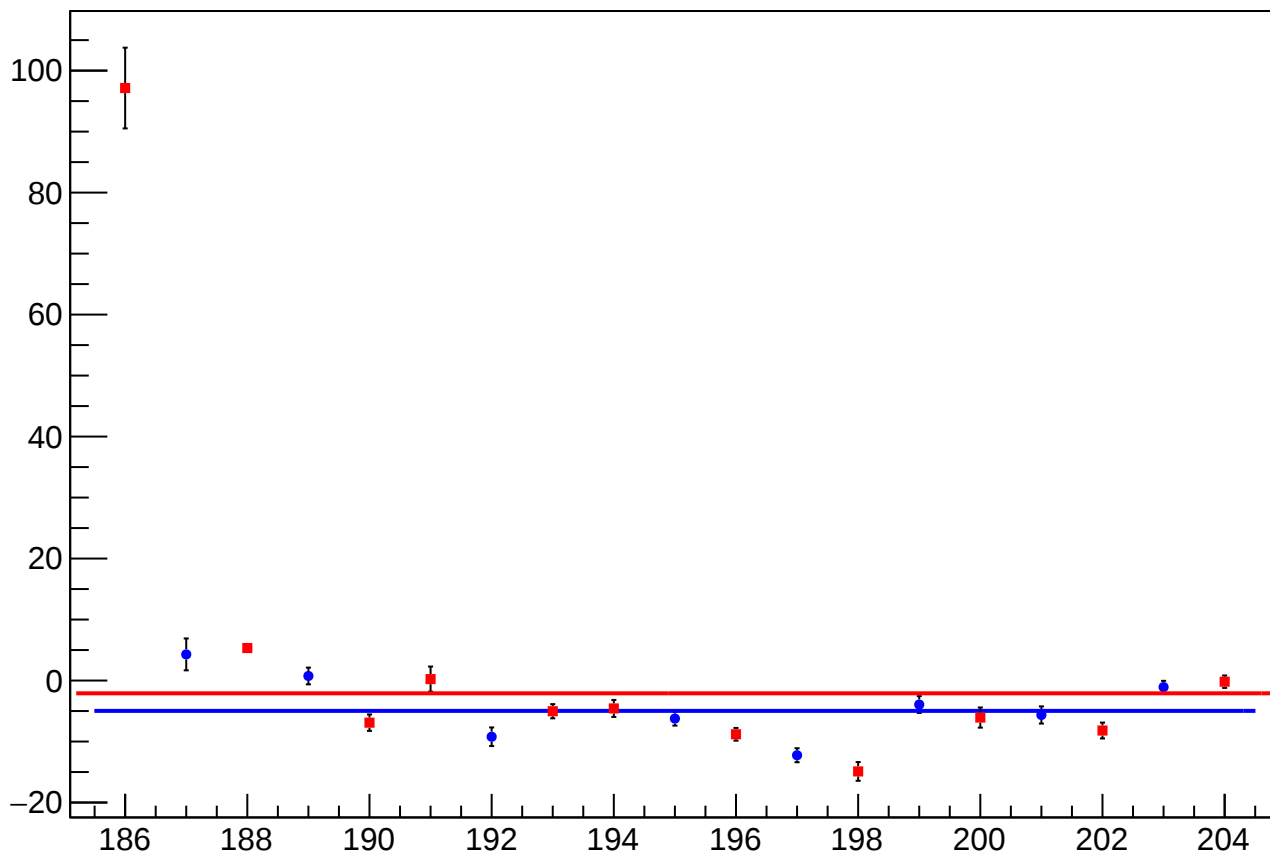
Right: -3.019+/-0.072 χ^2/NDF : 584.3/18

In: -3.153+/-0.111 χ^2/NDF : 151.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.019+/-0.072 χ^2/NDF : 584.3/18

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.973 ± 0.467 χ^2/NDF : 94.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.093 ± 0.359 χ^2/NDF : 525.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

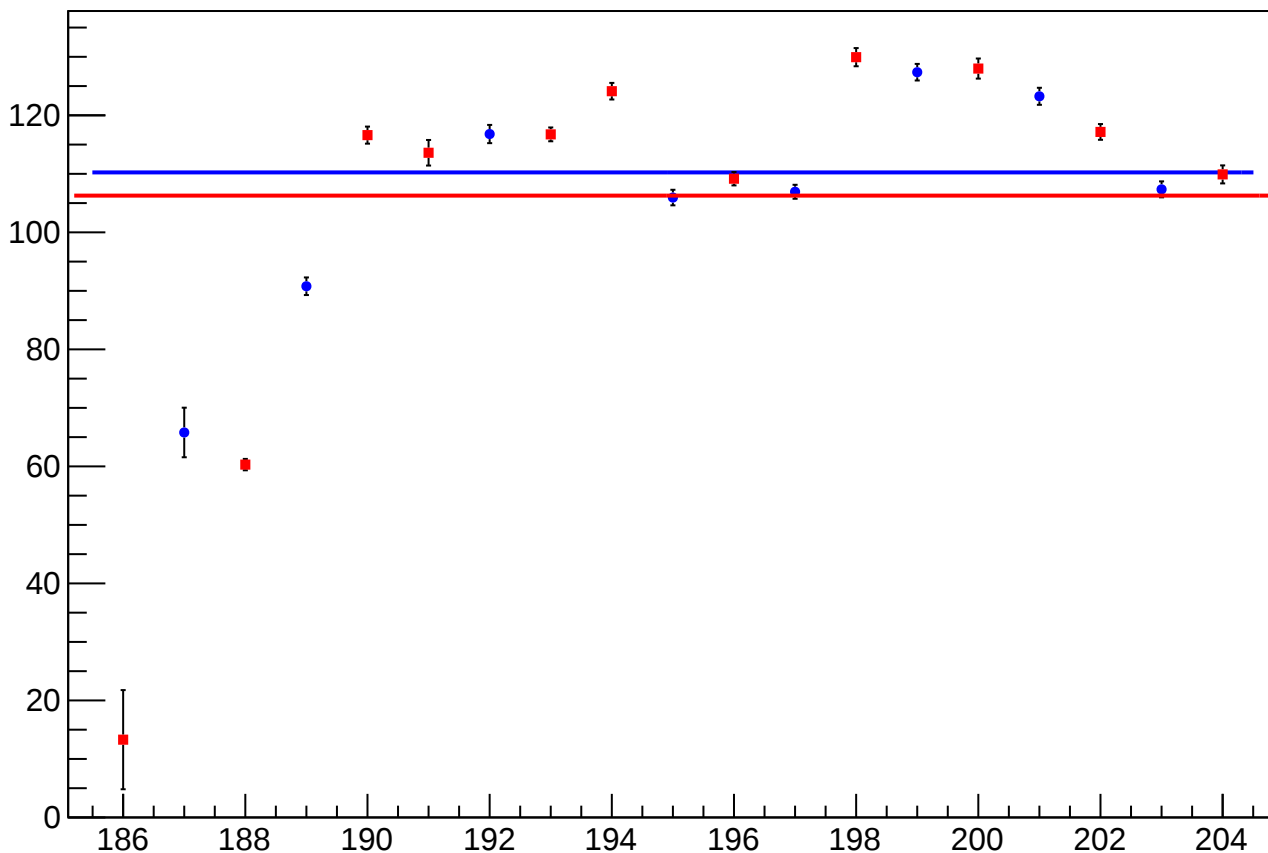
Right: -3.163 ± 0.284 χ^2/NDF : 643.3/18

In: -4.973 ± 0.467 χ^2/NDF : 94.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.163 ± 0.284 χ^2/NDF : 643.3/18

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.243+/-0.521 χ^2/NDF : 543.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 106.278+/-0.428 χ^2/NDF : 3112.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

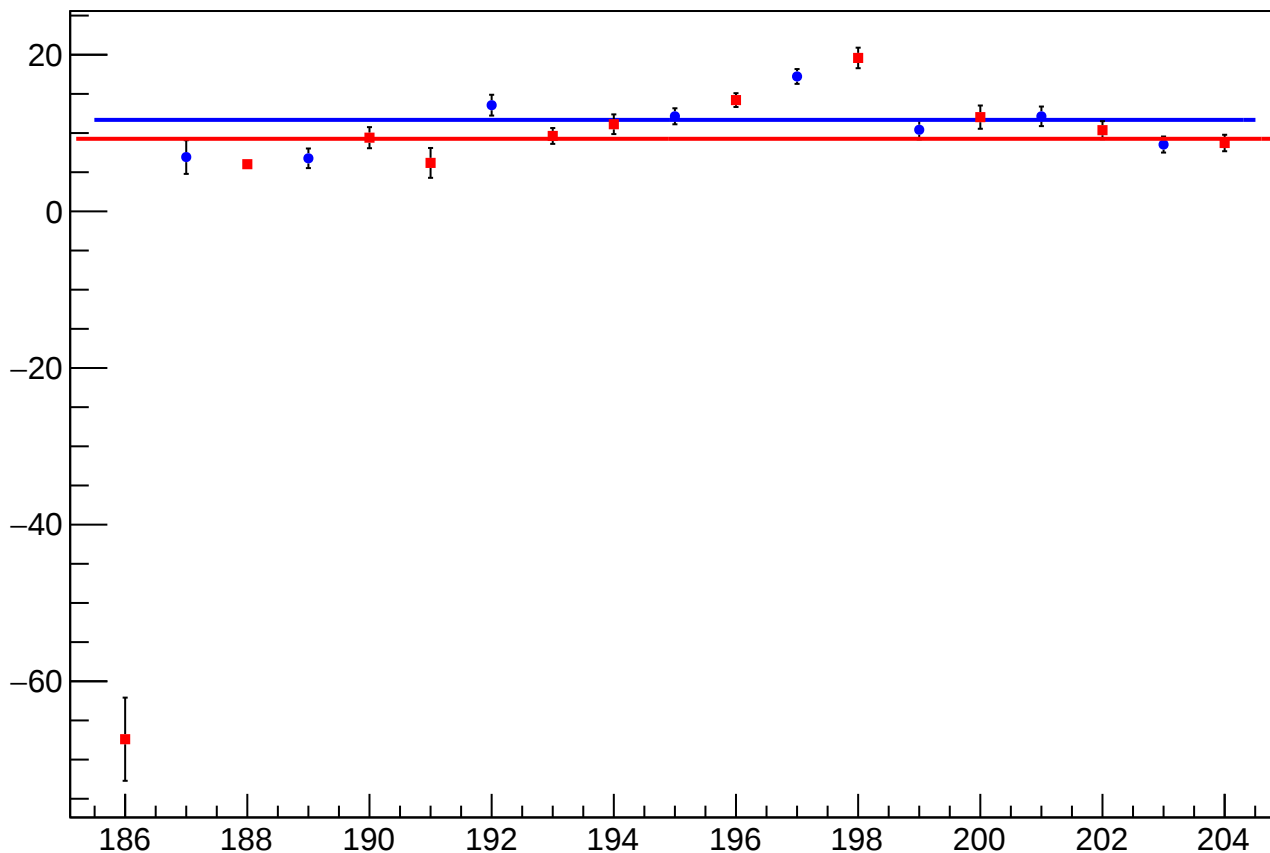
Right: 107.876+/-0.331 χ^2/NDF : 3691.2/18

In: 110.243+/-0.521 χ^2/NDF : 543.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.876+/-0.331 χ^2/NDF : 3691.2/18

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.682 $\pm$ 0.417 χ^2 /NDF: 67.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.266 $\pm$ 0.314 χ^2 /NDF: 350.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

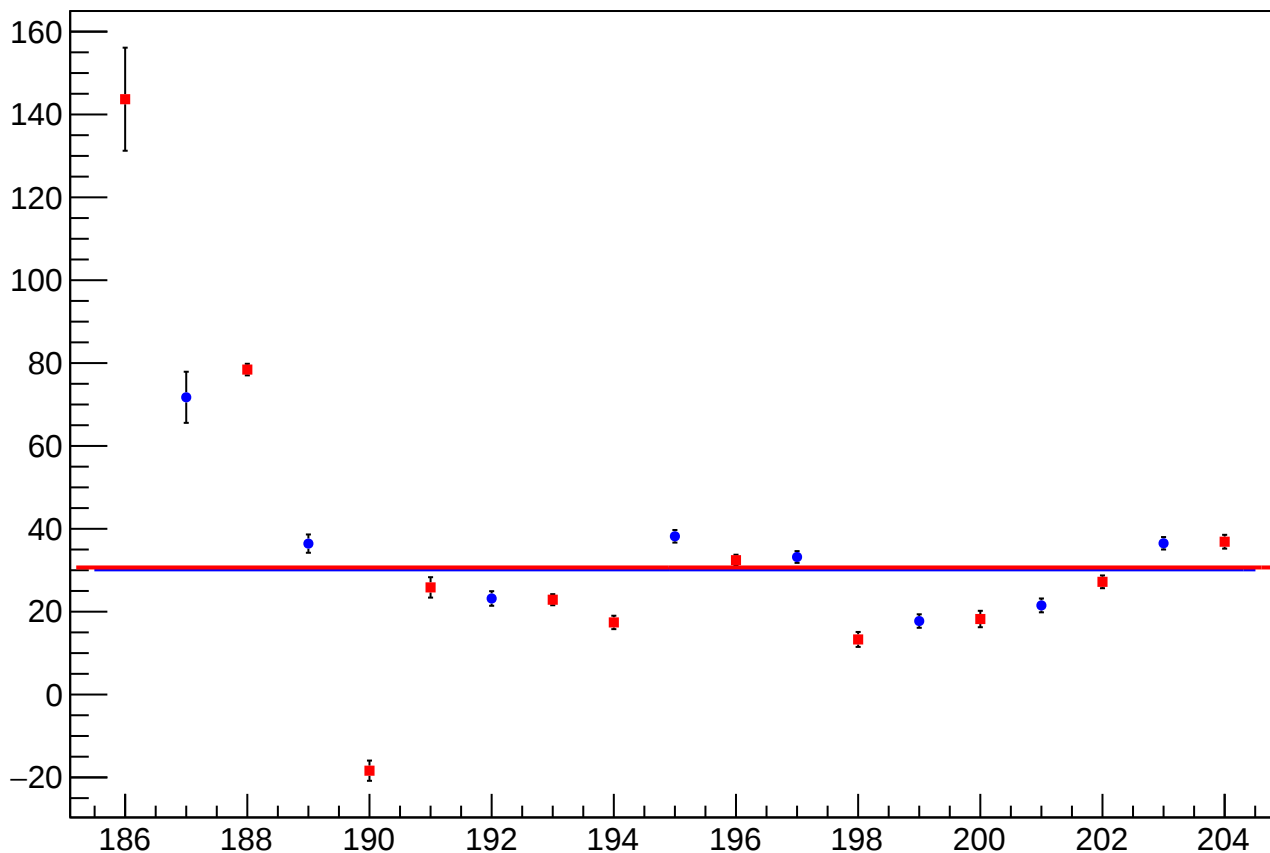
Right: 10.140 $\pm$ 0.251 χ^2 /NDF: 439.1/18

In: 11.682 $\pm$ 0.417 χ^2 /NDF: 67.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.140 $\pm$ 0.251 χ^2 /NDF: 439.1/18

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.213+/-0.613 χ^2/NDF : 204.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.670+/-0.519 χ^2/NDF : 1910.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

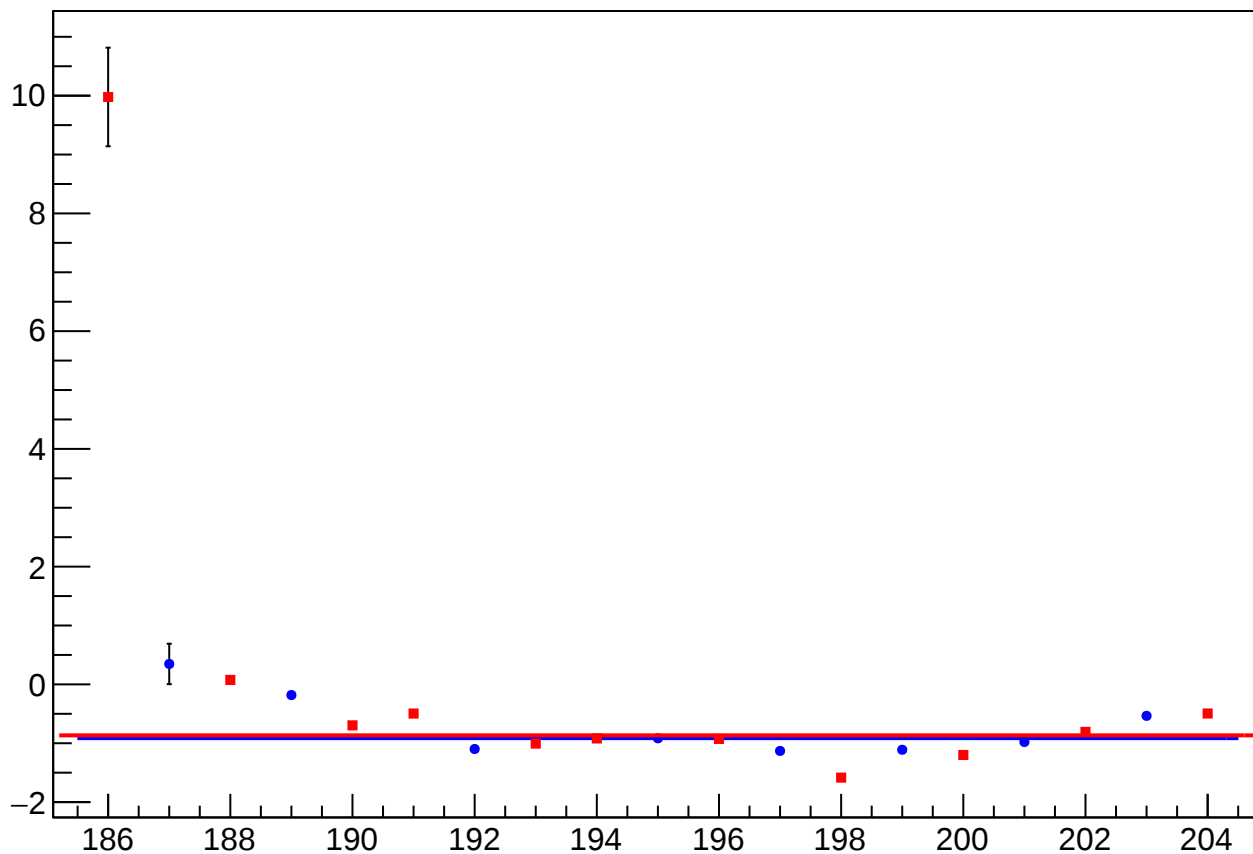
Right: 30.479+/-0.396 χ^2/NDF : 2115.6/18

In: 30.213+/-0.613 χ^2/NDF : 204.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.479+/-0.396 χ^2/NDF : 2115.6/18

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.914 ± 0.019 χ^2/NDF : 218.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.866 ± 0.017 χ^2/NDF : 706.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

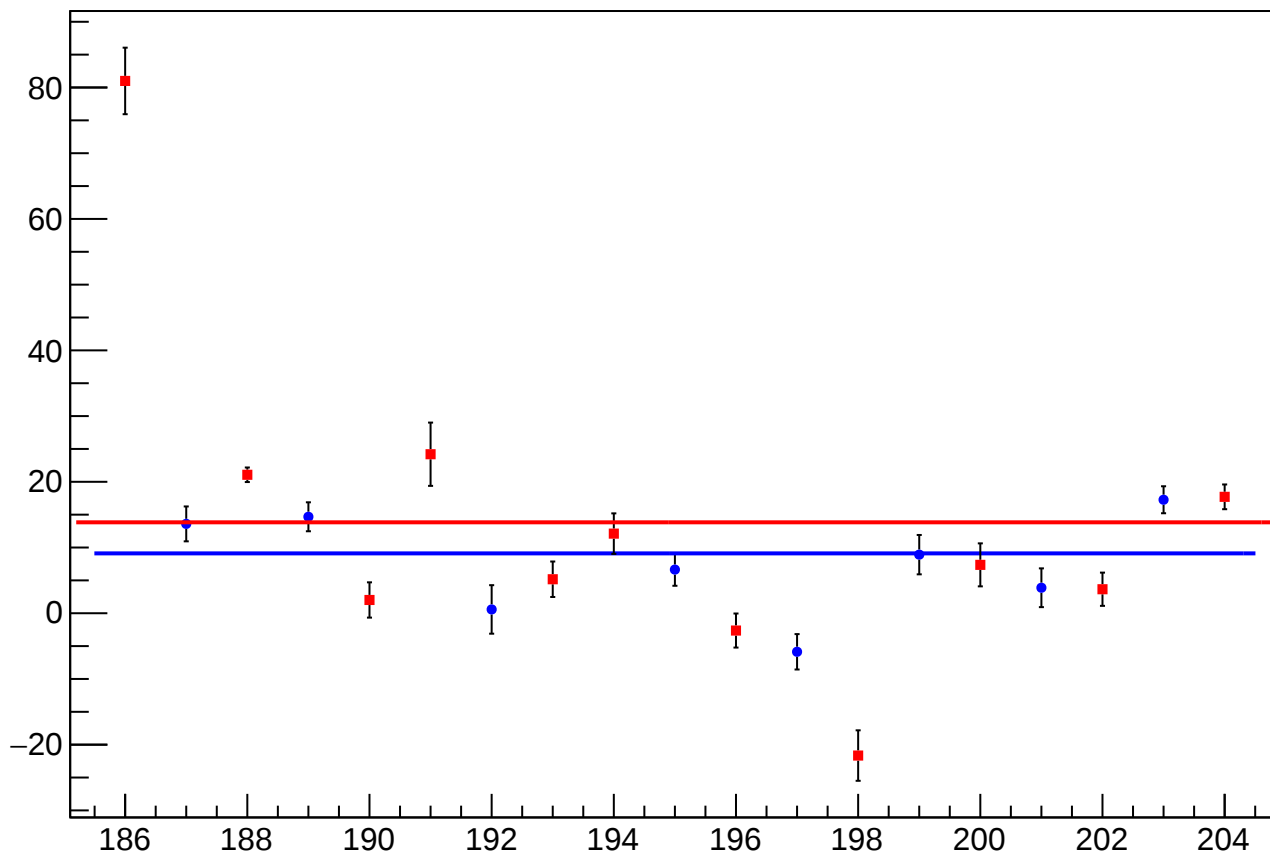
Right: -0.887 ± 0.012 χ^2/NDF : 928.9/18

In: -0.914 ± 0.019 χ^2/NDF : 218.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.887 ± 0.012 χ^2/NDF : 928.9/18

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.108+/-0.918 χ^2/NDF : 65.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.835+/-0.702 χ^2/NDF : 403.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

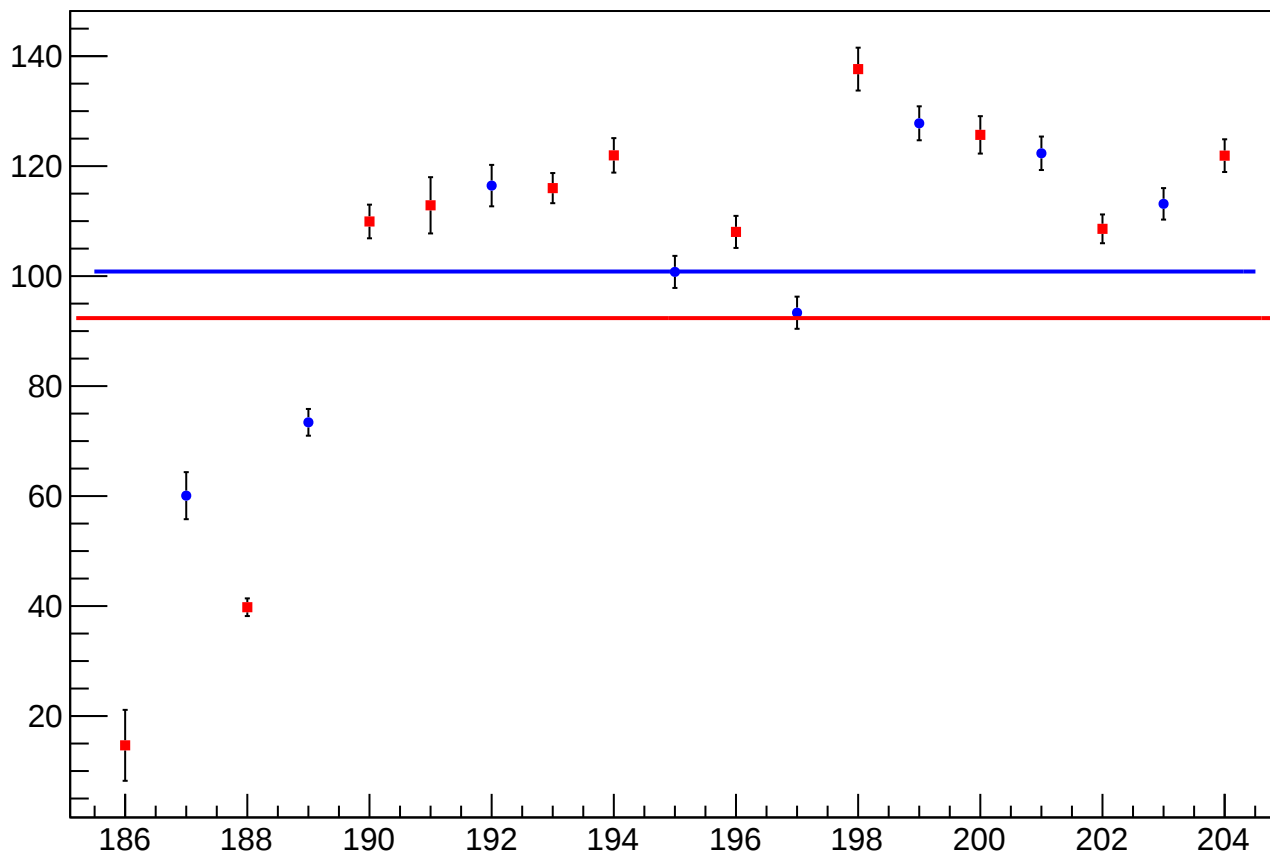
Right: 12.089+/-0.558 χ^2/NDF : 485.7/18

In: 9.108+/-0.918 χ^2/NDF : 65.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.089+/-0.558 χ^2/NDF : 485.7/18

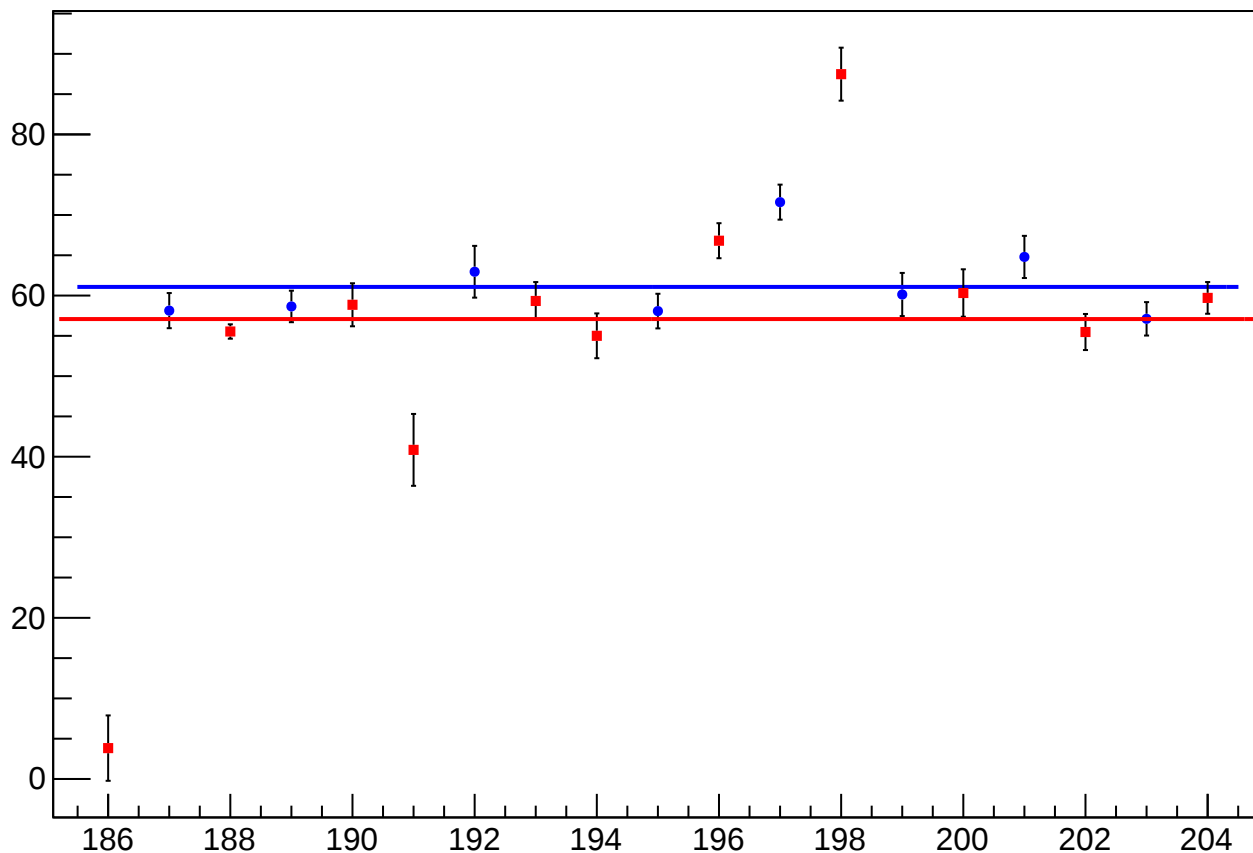
reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 100.835 $\pm$ 1.076 χ^2 /NDF: 386.3/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 92.363 $\pm$ 0.871 χ^2 /NDF: 1824.4/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 95.715 $\pm$ 0.677 χ^2 /NDF: 2248.1/18
 In: 100.835 $\pm$ 1.076 χ^2 /NDF:386.3/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 95.715 $\pm$ 0.677 χ^2 /NDF: 2248.1/18

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.074 $\pm$ 0.813 χ^2 /NDF: 34.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 57.083 $\pm$ 0.609 χ^2 /NDF: 299.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

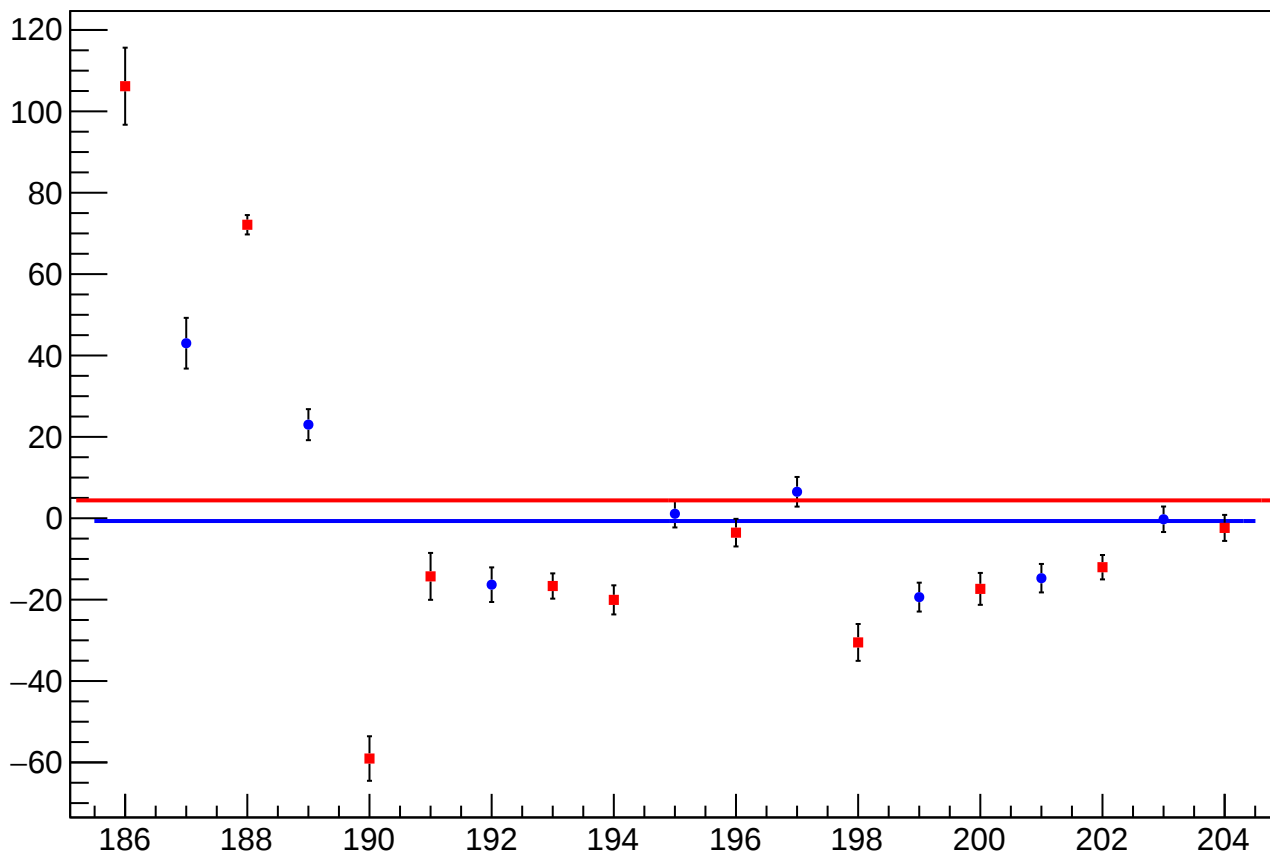
Right: 58.519 $\pm$ 0.487 χ^2 /NDF: 349.7/18

In: 61.074 $\pm$ 0.813 χ^2 /NDF:34.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.519 $\pm$ 0.487 χ^2 /NDF: 349.7/18

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.680 ± 1.317 χ^2/NDF : 149.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.393 ± 1.089 χ^2/NDF : 1291.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

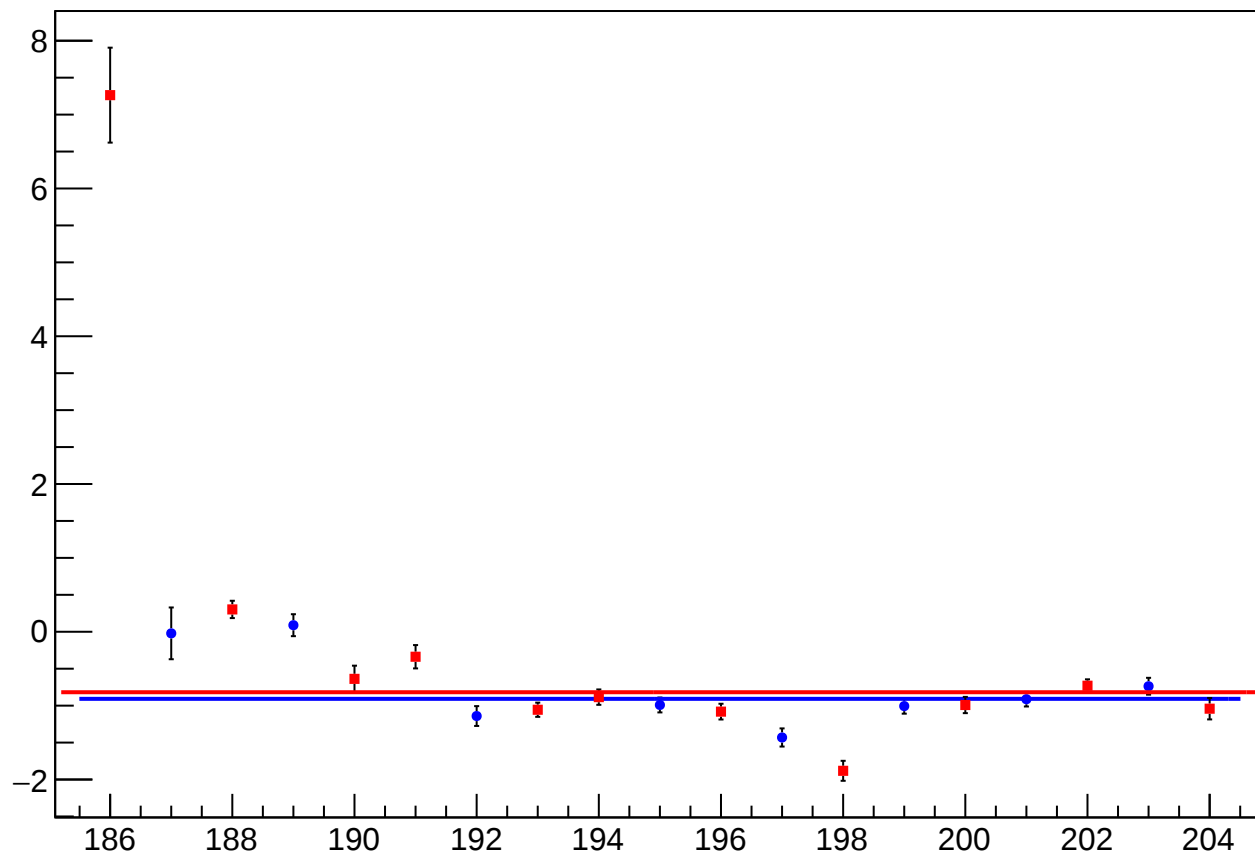
Right: 2.333 ± 0.840 χ^2/NDF : 1449.7/18

In: -0.680 ± 1.317 χ^2/NDF : 149.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.333 ± 0.840 χ^2/NDF : 1449.7/18

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.908 ± 0.043 χ^2/NDF : 76.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.818 ± 0.036 χ^2/NDF : 340.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

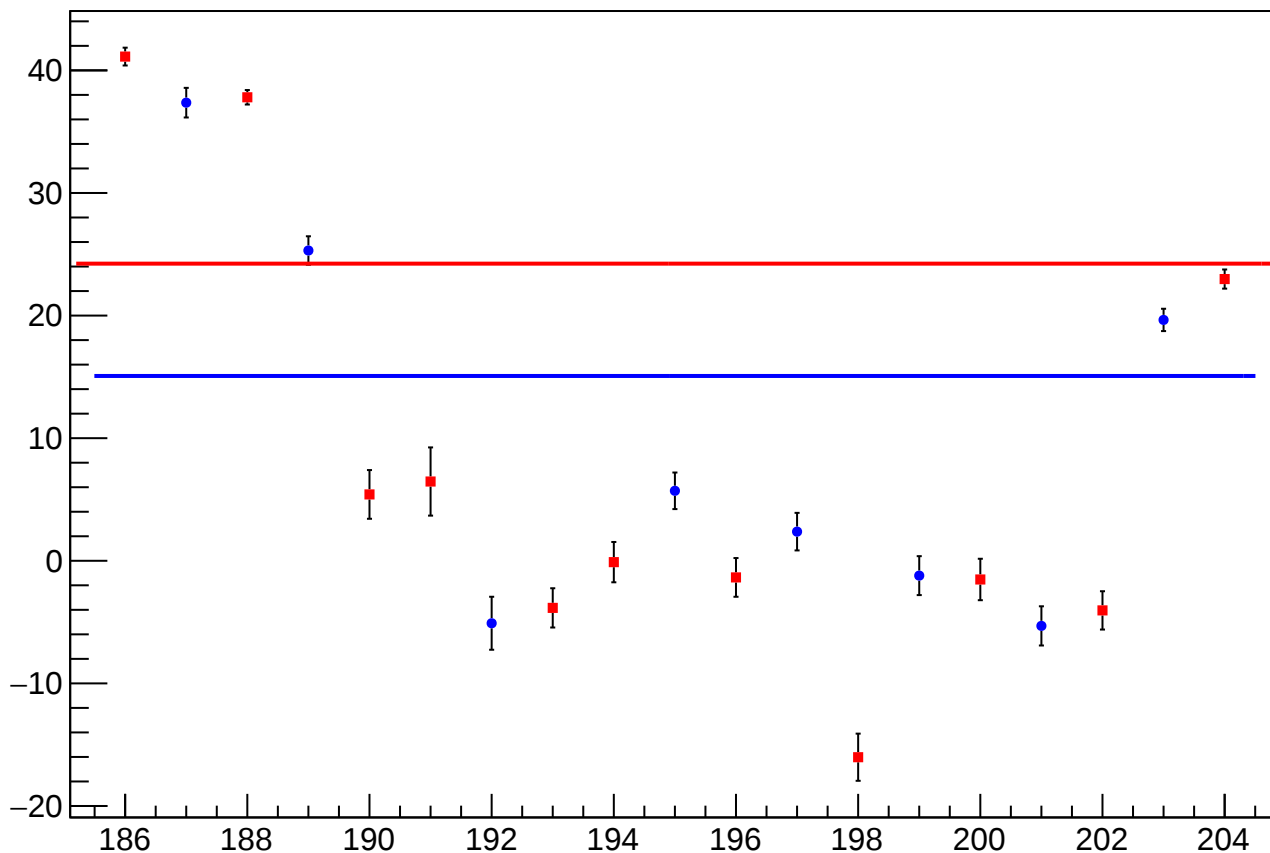
Right: -0.856 ± 0.028 χ^2/NDF : 419.2/18

In: -0.908 ± 0.043 χ^2/NDF : 76.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.856 ± 0.028 χ^2/NDF : 419.2/18

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.075+/-0.471 χ^2/NDF : 906.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.236+/-0.334 χ^2/NDF : 2988.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

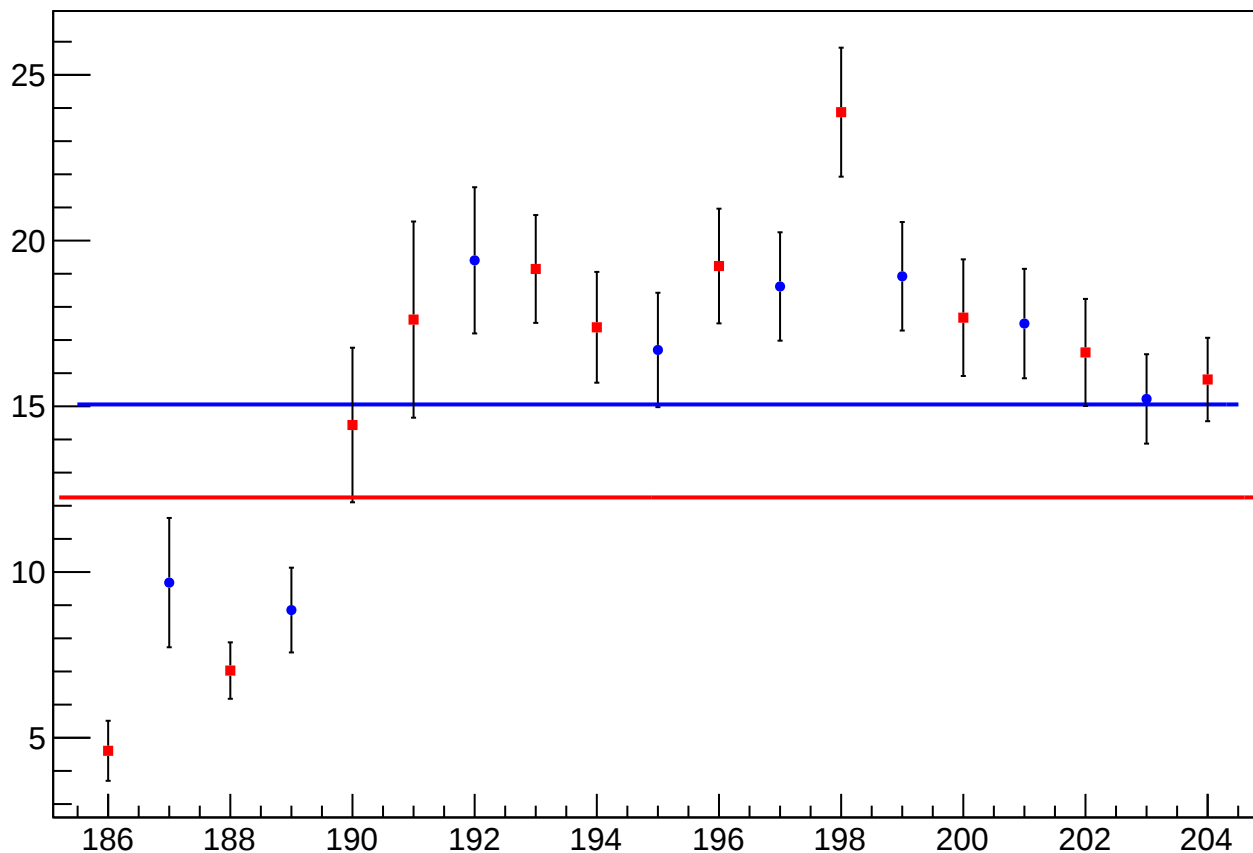
Right: 21.171+/-0.272 χ^2/NDF : 4146.6/18

In: 15.075+/-0.471 χ^2/NDF : 906.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.171+/-0.272 χ^2/NDF : 4146.6/18

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.057+/-0.570 χ^2/NDF : 48.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.251+/-0.424 χ^2/NDF : 217.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

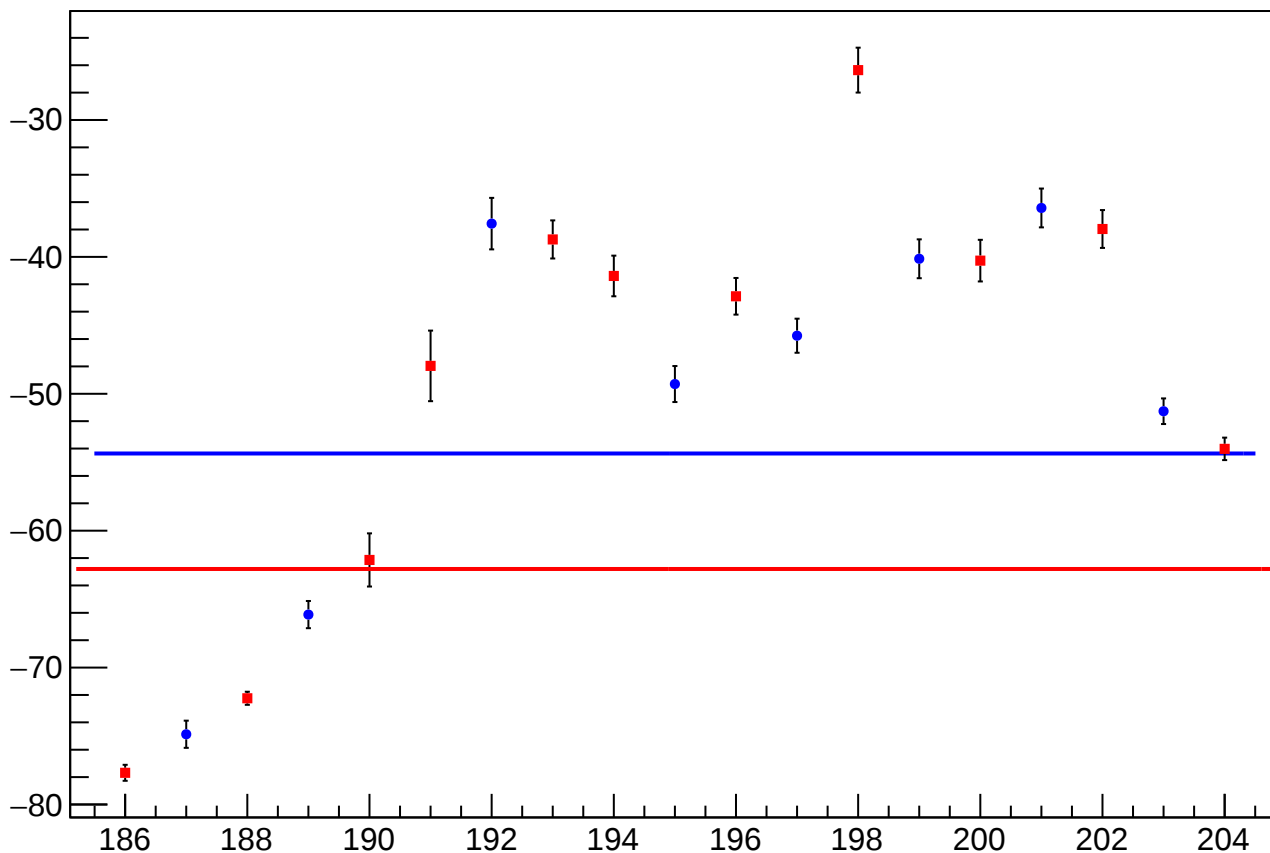
Right: 13.250+/-0.340 χ^2/NDF : 281.3/18

In: 15.057+/-0.570 χ^2/NDF : 48.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.250+/-0.340 χ^2/NDF : 281.3/18

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.361+/-0.420 χ^2/NDF : 980.4/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -62.797+/-0.288 χ^2/NDF : 2952.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

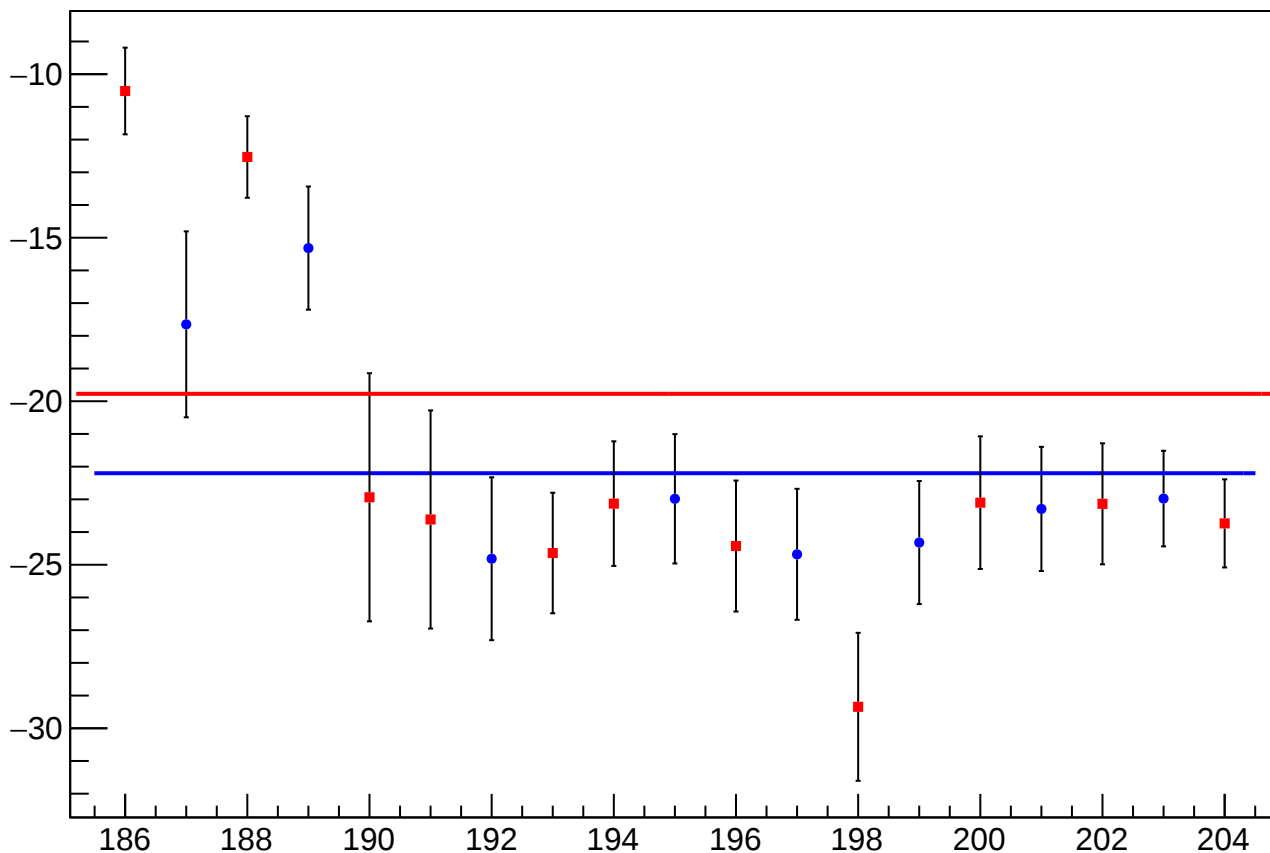
Right: -60.101+/-0.237 χ^2/NDF : 4207.3/18

In: -54.361+/-0.420 χ^2/NDF :980.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -60.101+/-0.237 χ^2/NDF : 4207.3/18

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.201+/-0.690 χ^2/NDF : 20.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.773+/-0.537 χ^2/NDF : 132.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

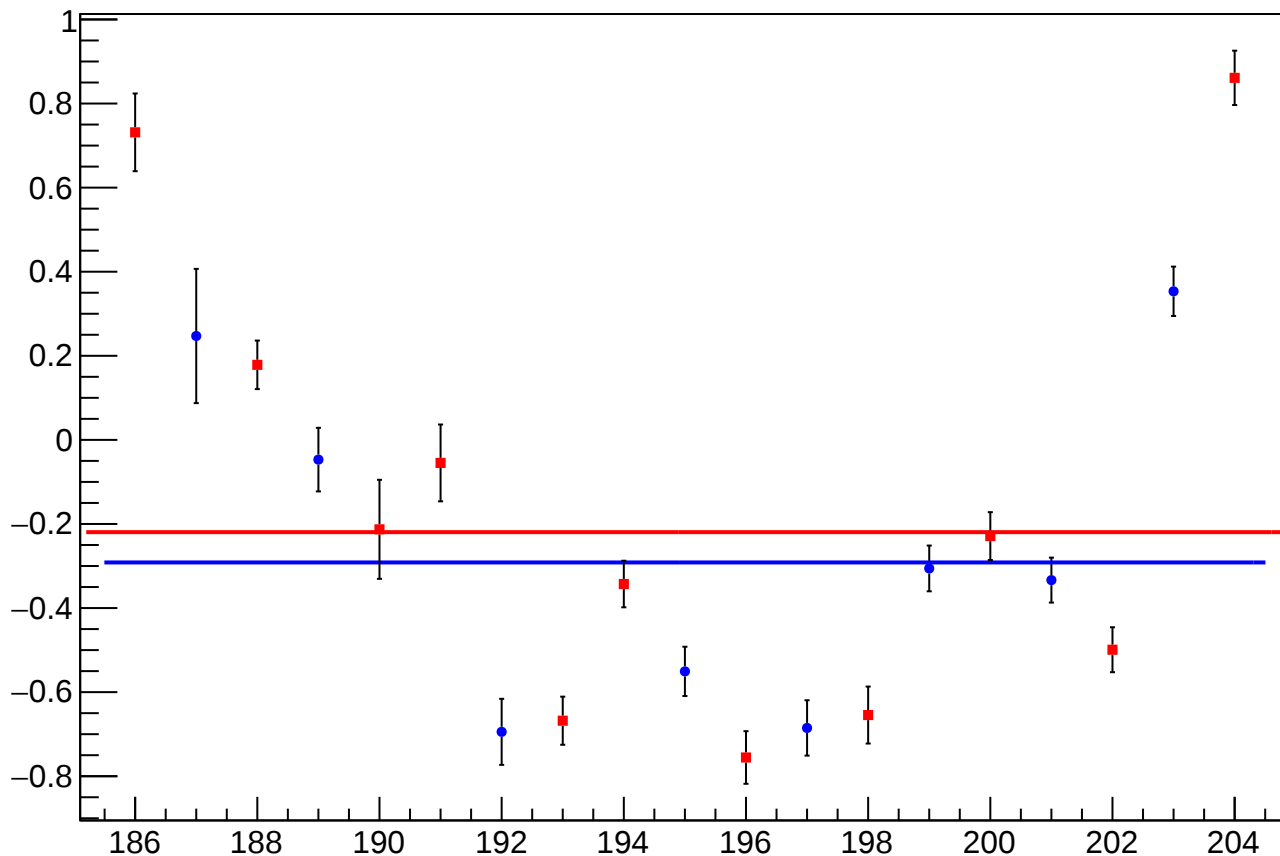
Right: -20.688+/-0.424 χ^2/NDF : 160.9/18

In: -22.201+/-0.690 χ^2/NDF : 20.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.688+/-0.424 χ^2/NDF : 160.9/18

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.292 ± 0.023 χ^2/NDF : 224.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.219 ± 0.020 χ^2/NDF : 644.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

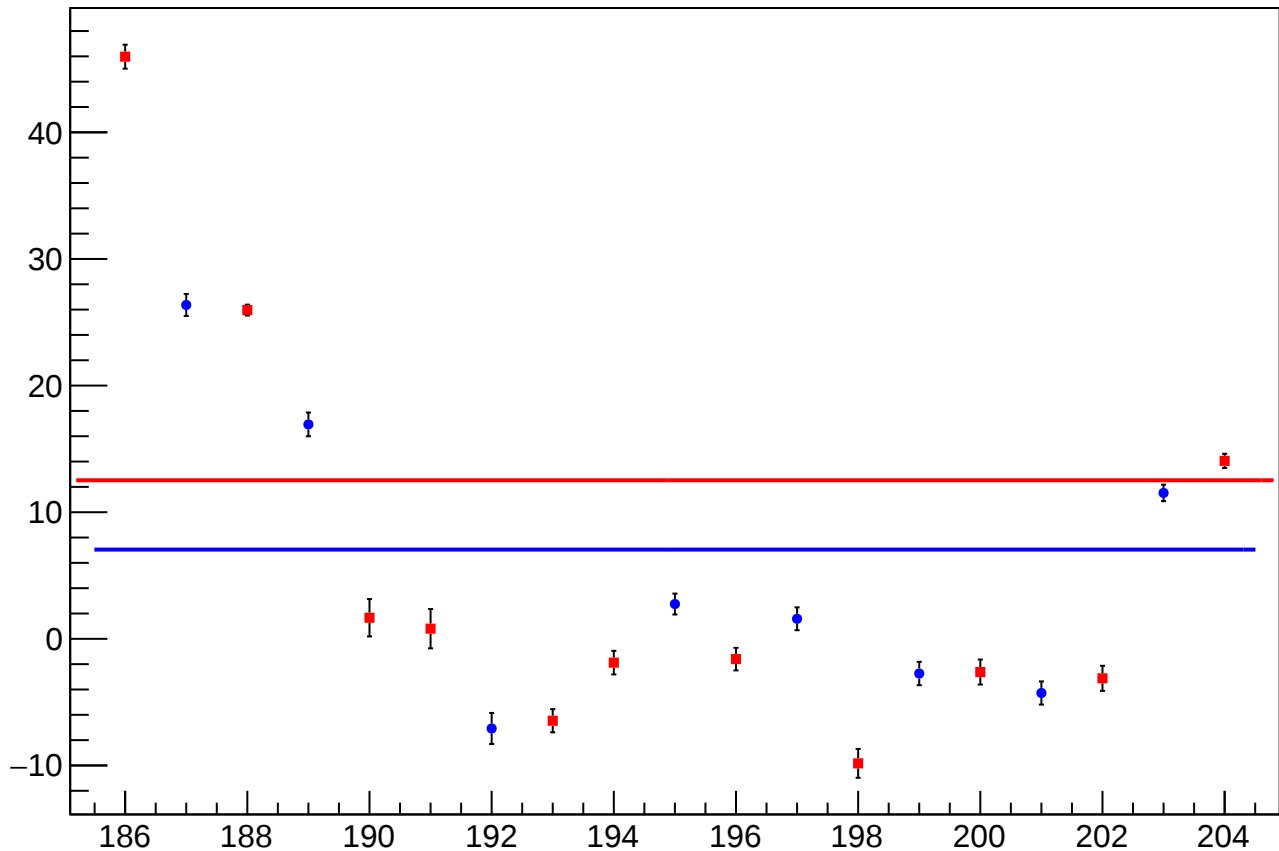
Right: -0.250 ± 0.015 χ^2/NDF : 874.9/18

In: -0.292 ± 0.023 χ^2/NDF : 224.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.250 ± 0.015 χ^2/NDF : 874.9/18

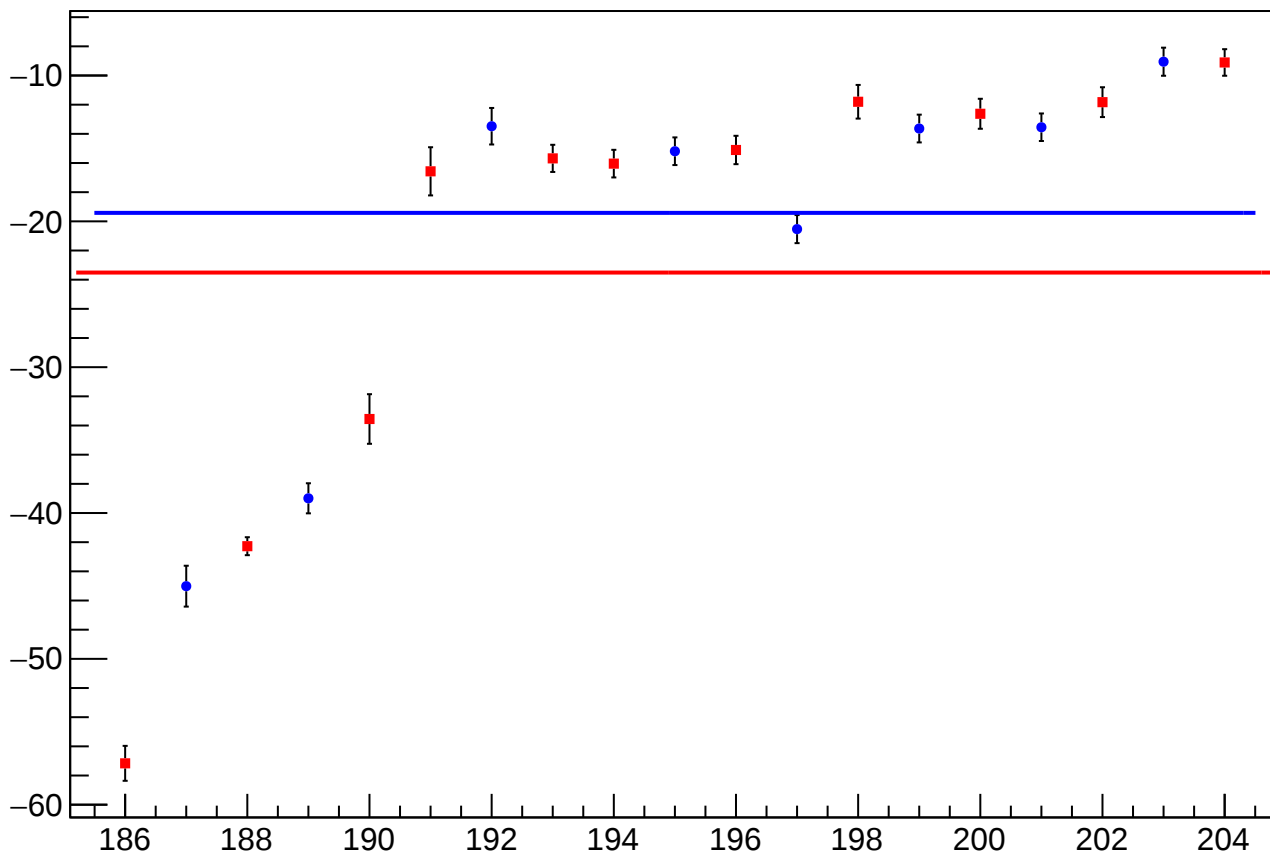
reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.048+/-0.308 χ^2/NDF : 1116.2/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 12.521+/-0.242 χ^2/NDF : 4142.6/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 10.427+/-0.190 χ^2/NDF : 5453.9/18
 In: 7.048+/-0.308 χ^2/NDF : 1116.2/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.427+/-0.190 χ^2/NDF : 5453.9/18

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.418 ± 0.363 χ^2/NDF : 928.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.511 ± 0.298 χ^2/NDF : 2573.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

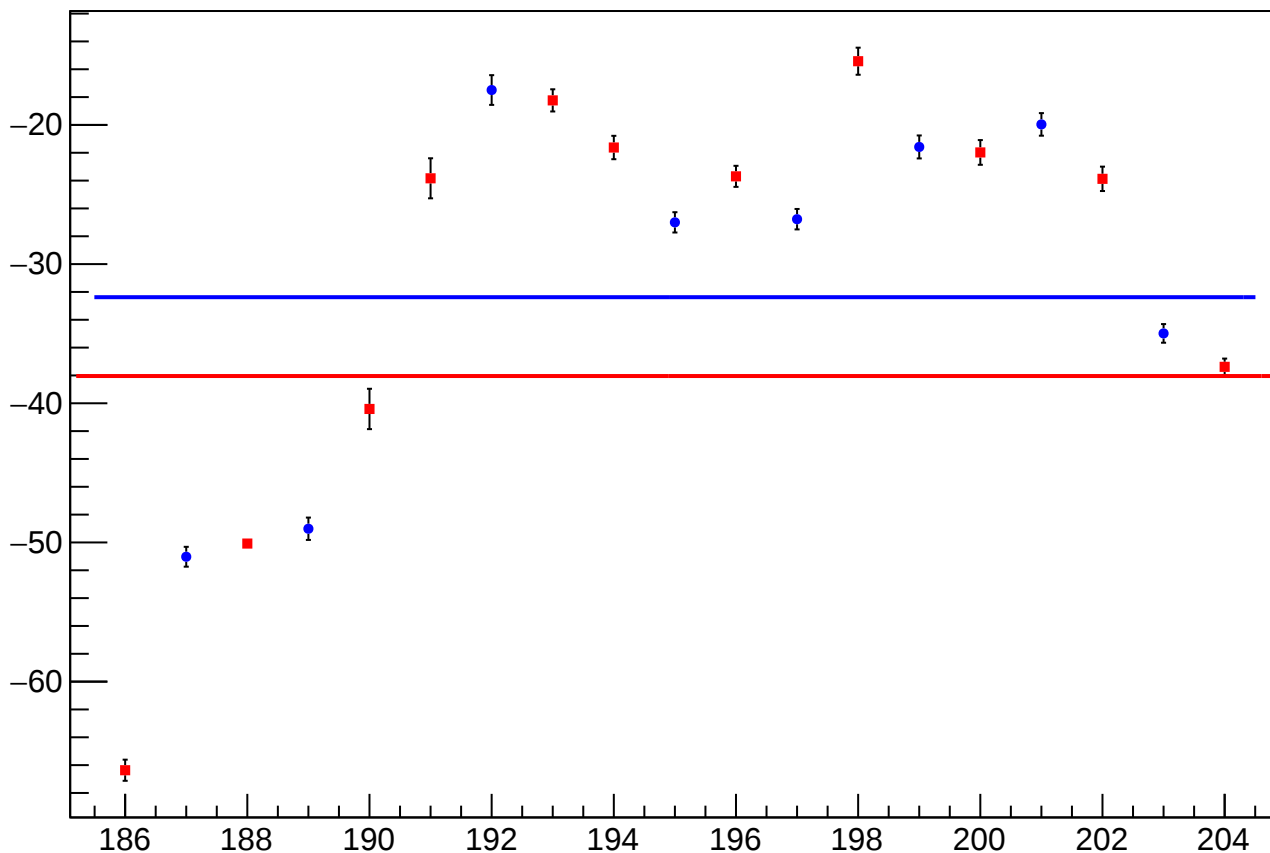
Right: -21.862 ± 0.231 χ^2/NDF : 3578.3/18

In: -19.418 ± 0.363 χ^2/NDF : 928.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.862 ± 0.231 χ^2/NDF : 3578.3/18

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.377 ± 0.274 χ^2/NDF : 1839.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -38.042 ± 0.212 χ^2/NDF : 5193.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

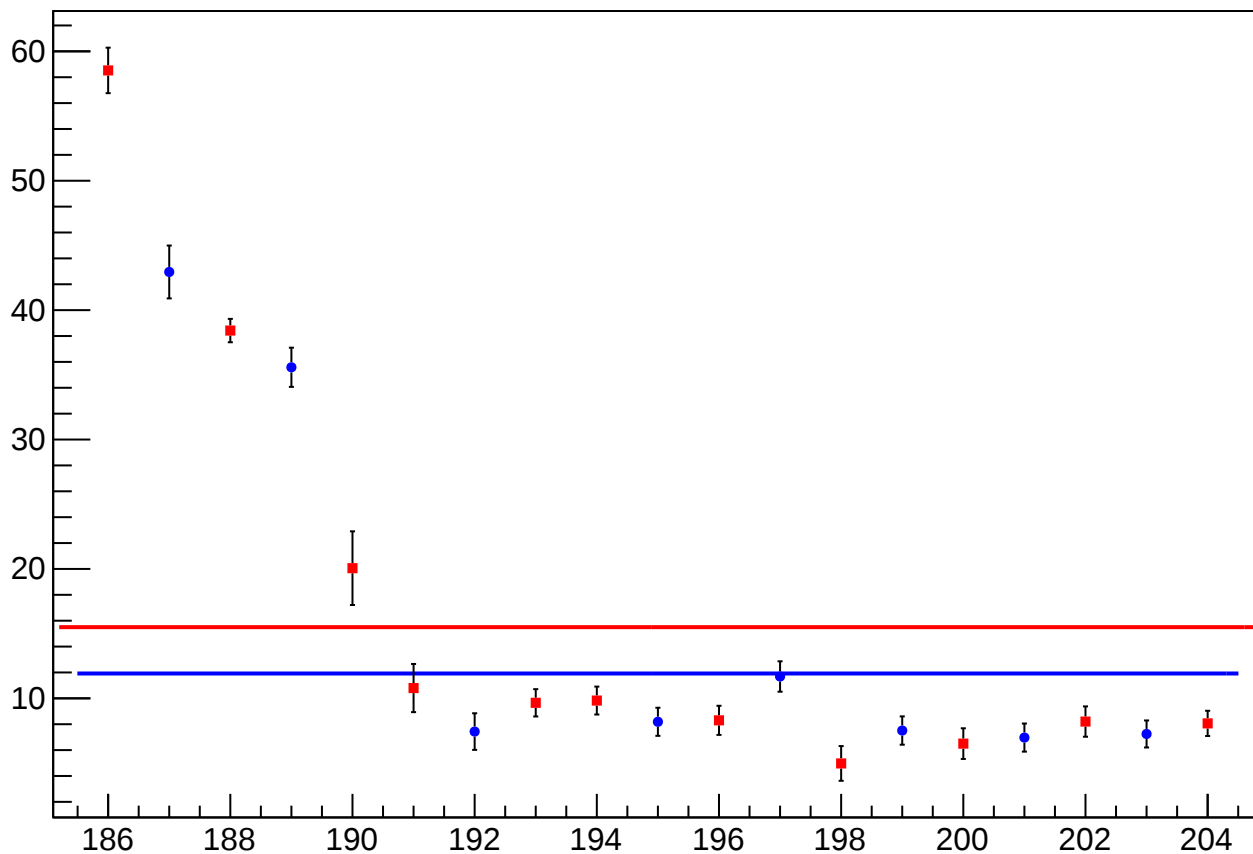
Right: -35.920 ± 0.168 χ^2/NDF : 7300.7/18

In: -32.377 ± 0.274 χ^2/NDF : 1839.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.920 ± 0.168 χ^2/NDF : 7300.7/18

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.920+/-0.432 χ^2/NDF : 553.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.501+/-0.364 χ^2/NDF : 1567.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

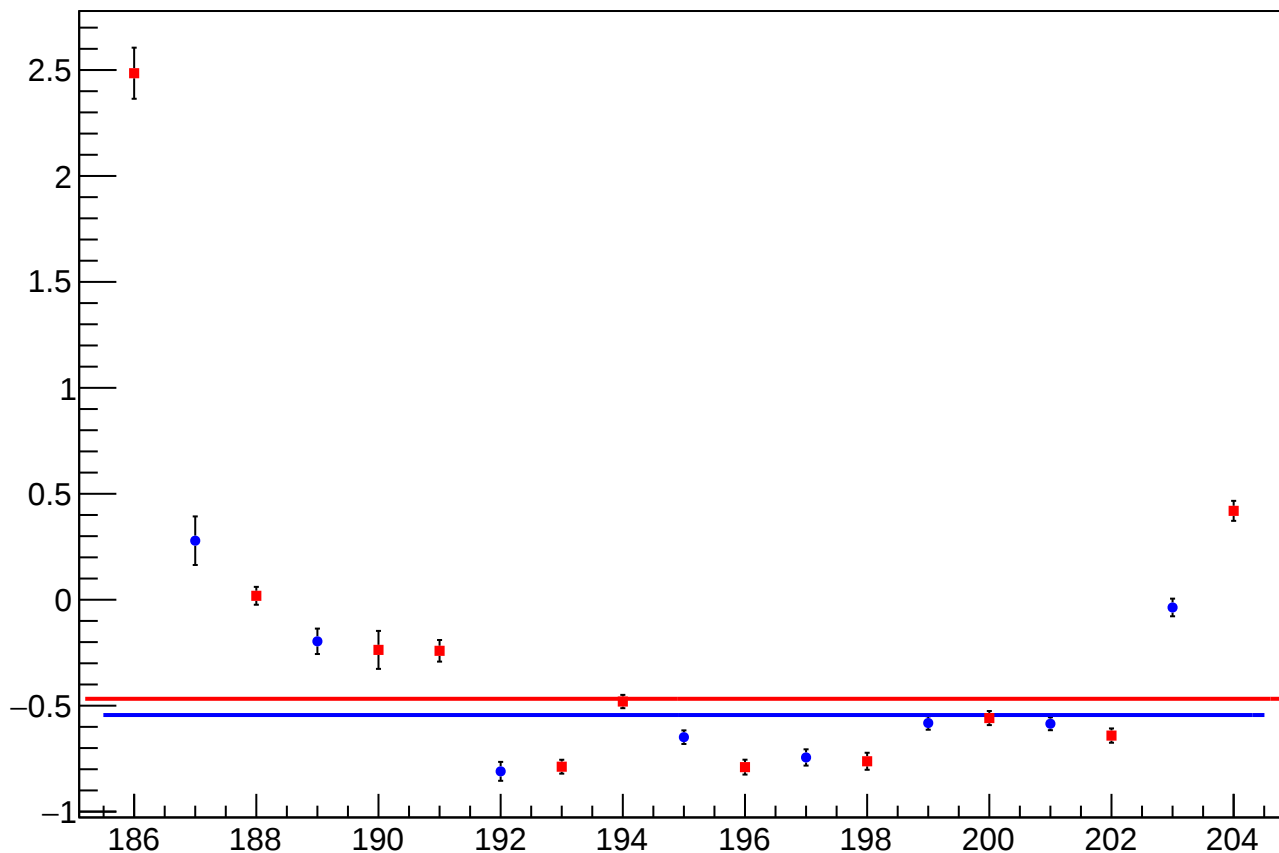
Right: 14.017+/-0.278 χ^2/NDF : 2161.2/18

In: 11.920+/-0.432 χ^2/NDF : 553.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.017+/-0.278 χ^2/NDF : 2161.2/18

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.544 ± 0.014 χ^2/NDF : 310.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.468 ± 0.012 χ^2/NDF : 1380.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

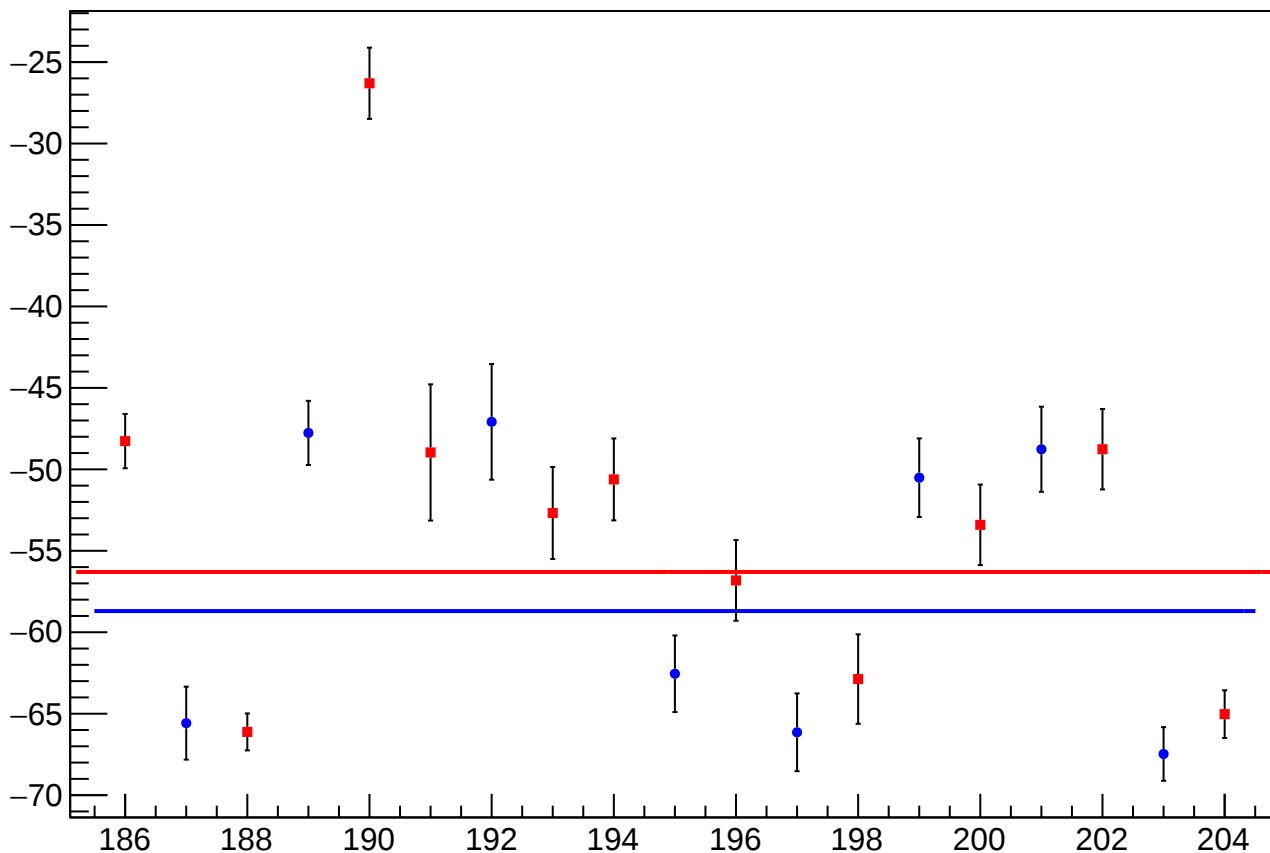
Right: -0.501 ± 0.009 χ^2/NDF : 1708.0/18

In: -0.544 ± 0.014 χ^2/NDF : 310.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.501 ± 0.009 χ^2/NDF : 1708.0/18

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.699 $\pm$ 0.795 χ^2 /NDF: 117.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -56.298 $\pm$ 0.600 χ^2 /NDF: 348.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

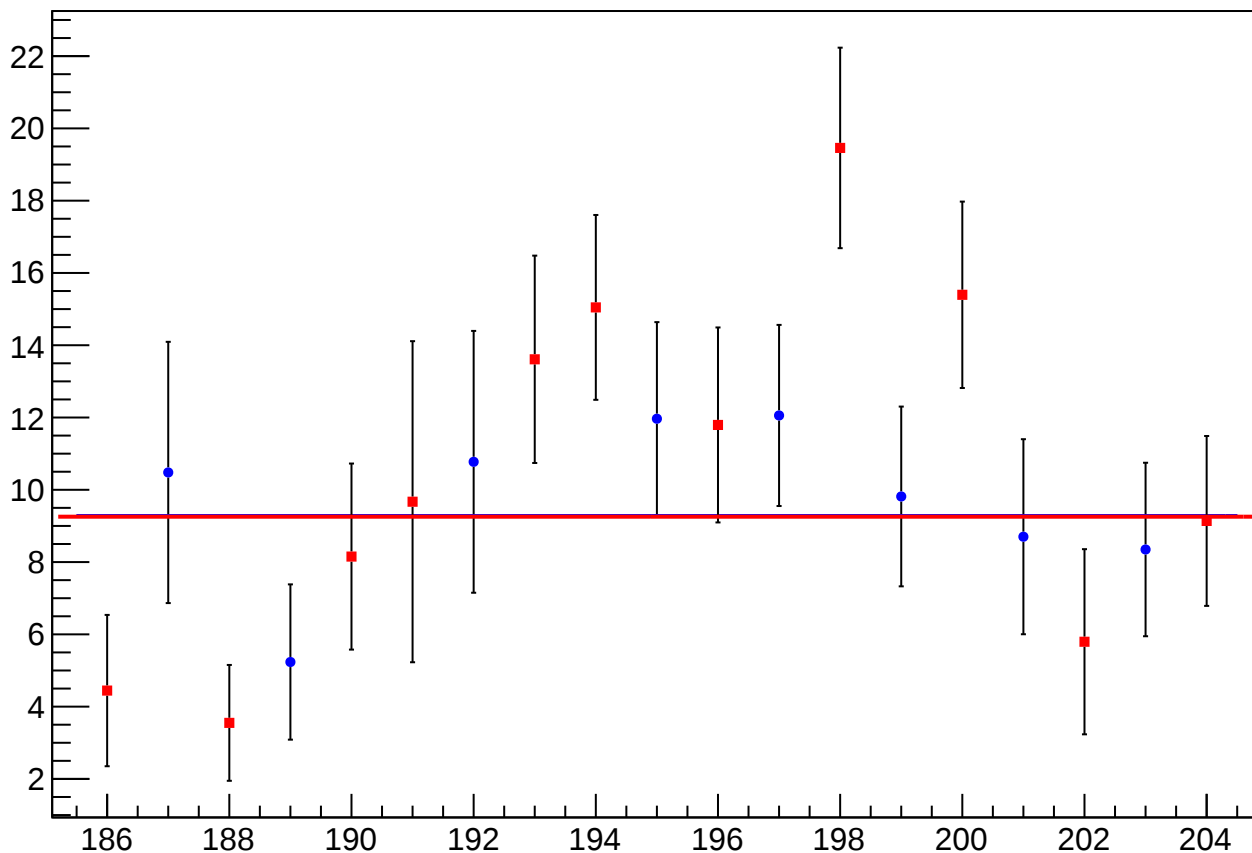
Right: -57.169 $\pm$ 0.479 χ^2 /NDF: 471.9/18

In: -58.699 $\pm$ 0.795 χ^2 /NDF: 117.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -57.169 $\pm$ 0.479 χ^2 /NDF: 471.9/18

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.274+/-0.936 χ^2/NDF : 6.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.256+/-0.736 χ^2/NDF : 47.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

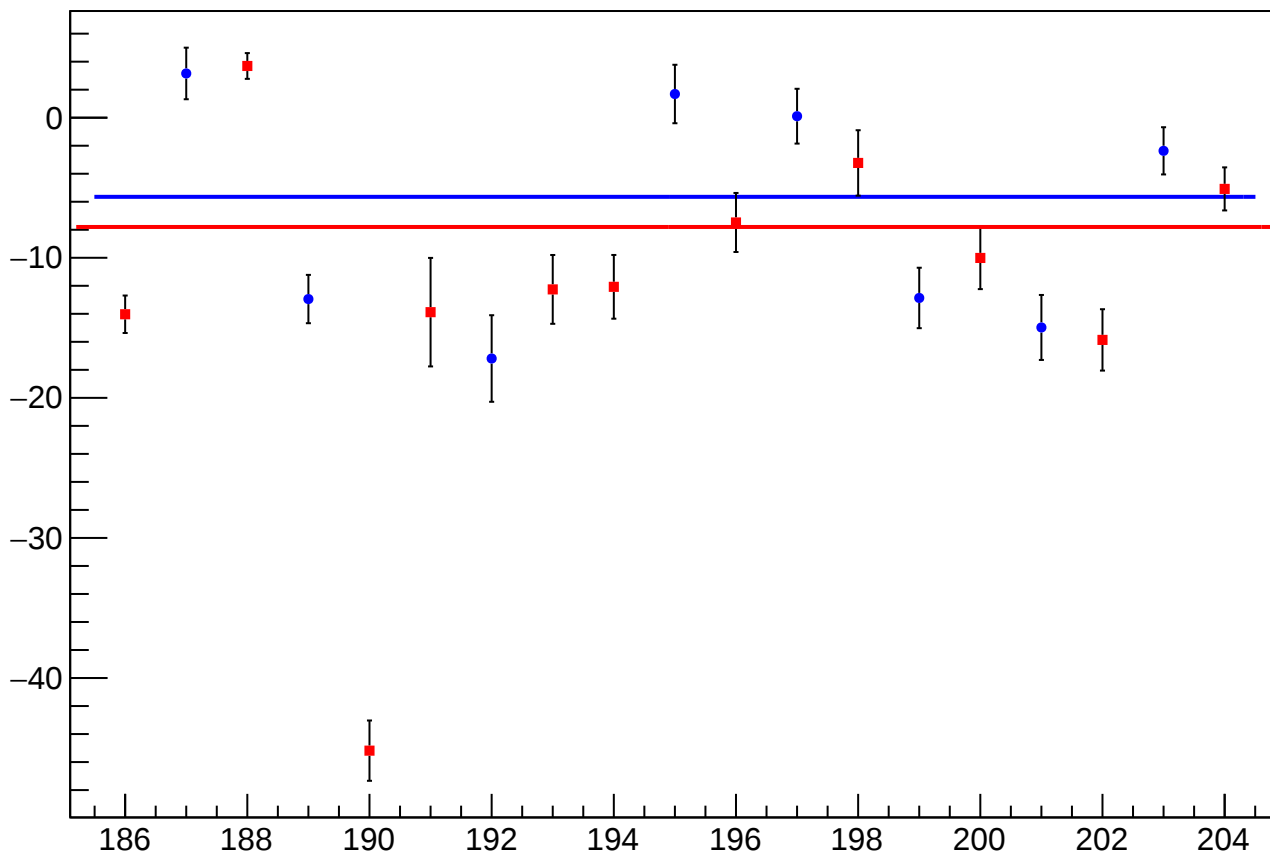
Right: 9.263+/-0.579 χ^2/NDF : 53.8/18

In: 9.274+/-0.936 χ^2/NDF : 6.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.263+/-0.579 χ^2/NDF : 53.8/18

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.649 ± 0.711 χ^2/NDF : 106.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.800 ± 0.525 χ^2/NDF : 510.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

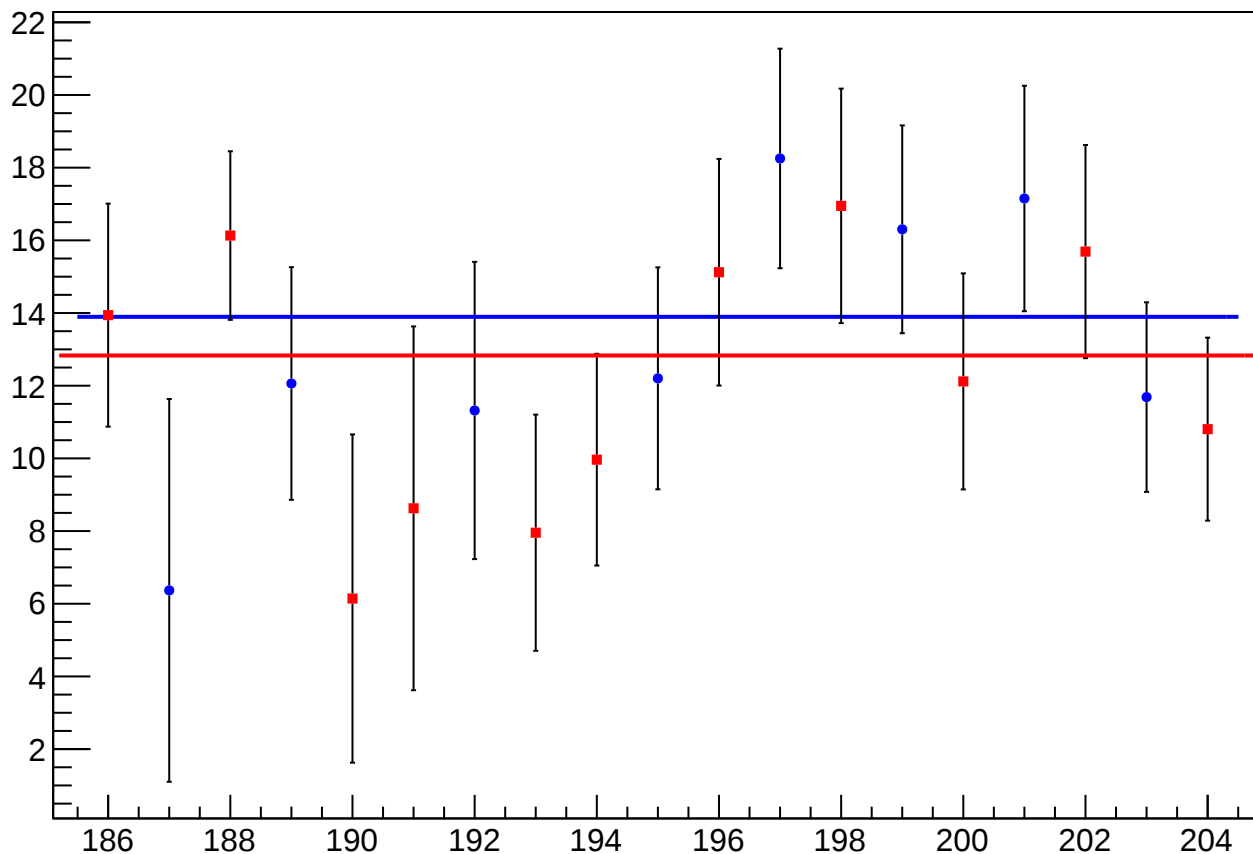
Right: -7.040 ± 0.422 χ^2/NDF : 623.2/18

In: -5.649 ± 0.711 χ^2/NDF : 106.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.040 ± 0.422 χ^2/NDF : 623.2/18

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.895+/-1.130 χ^2/NDF : 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.831+/-0.921 χ^2/NDF : 12.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

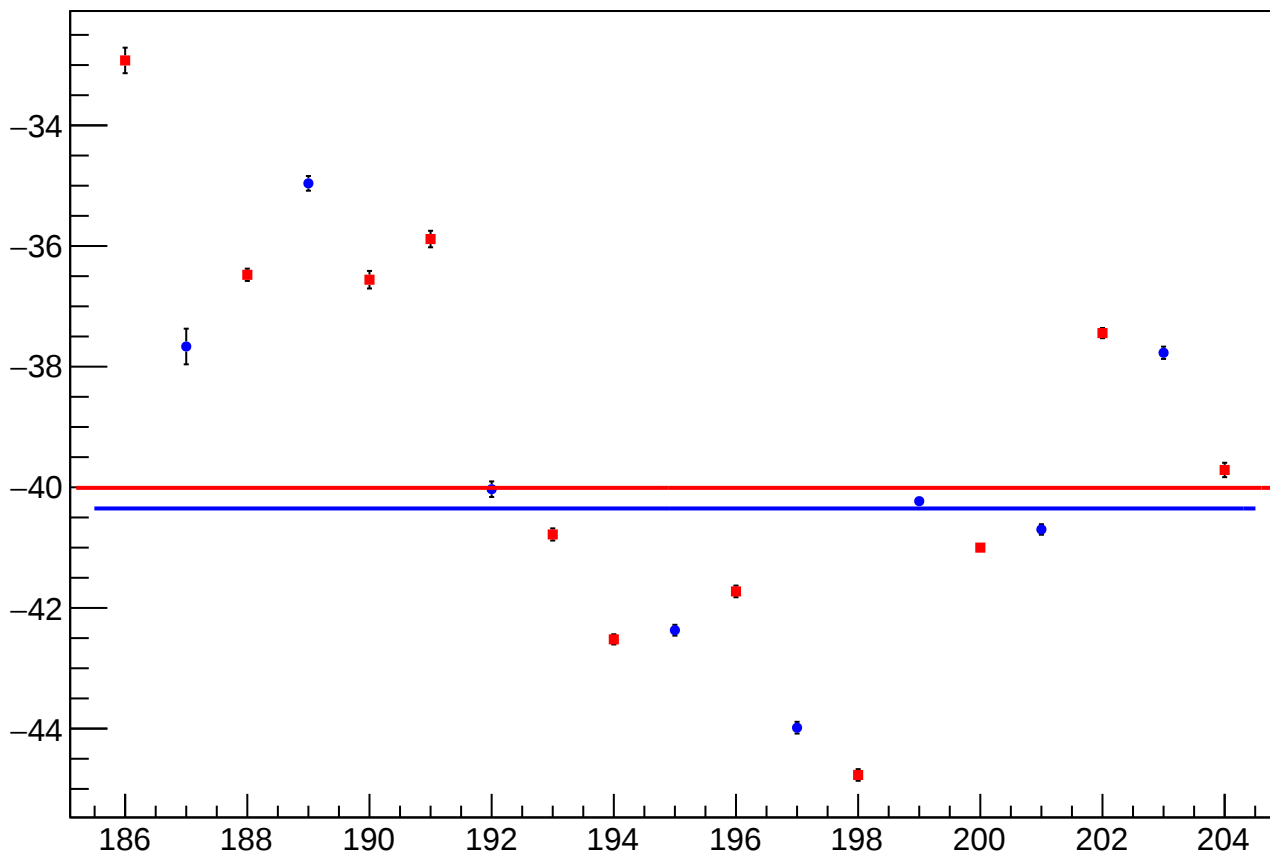
Right: 13.256+/-0.714 χ^2/NDF : 20.3/18

In: 13.895+/-1.130 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.256+/-0.714 χ^2/NDF : 20.3/18

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.351 ± 0.037 χ^2/NDF : 4602.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.009 ± 0.031 χ^2/NDF : 8543.5/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

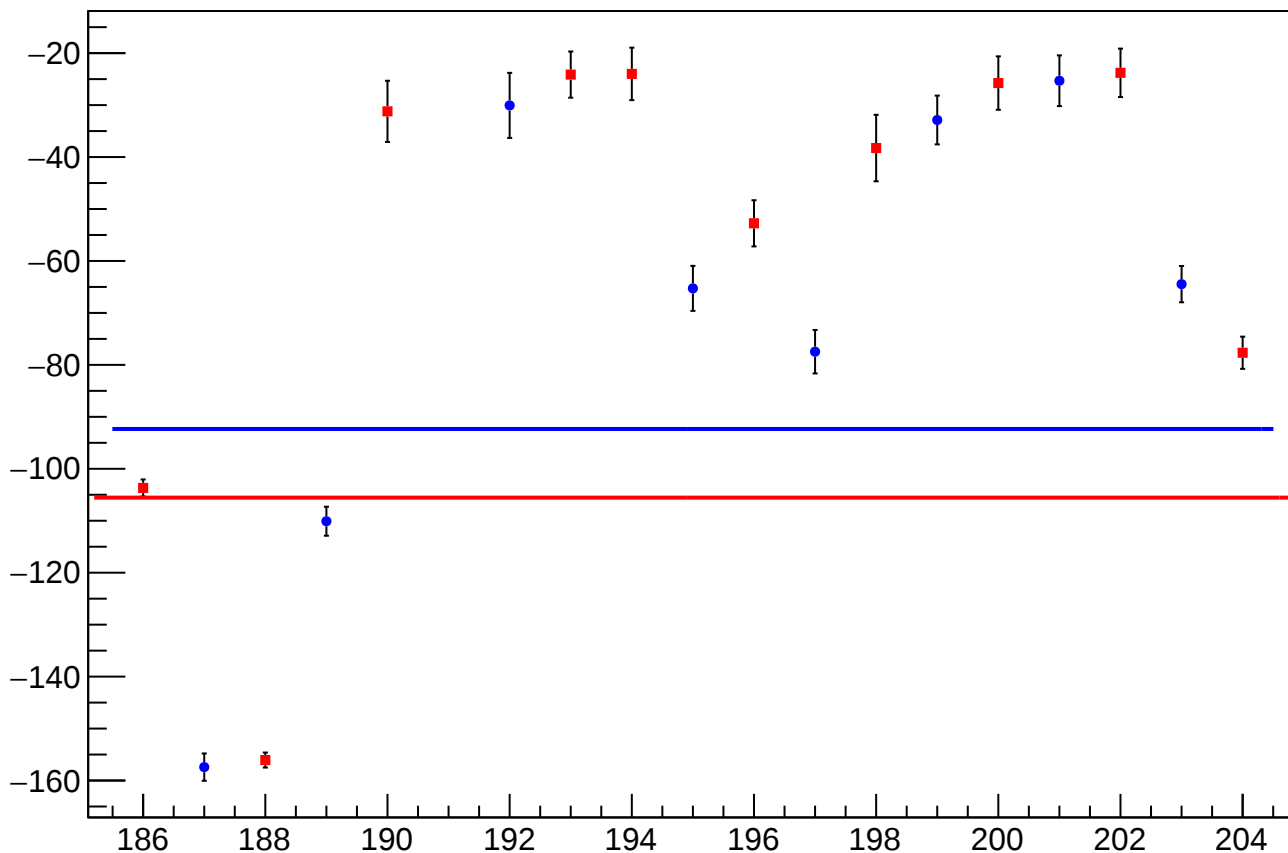
Right: -40.153 ± 0.024 χ^2/NDF : 13196.2/18

In: -40.351 ± 0.037 χ^2/NDF : 4602.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -40.153 ± 0.024 χ^2/NDF : 13196.2/18

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -92.335+/-1.315 χ^2/NDF : 1215.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.551+/-0.900 χ^2/NDF : 2859.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

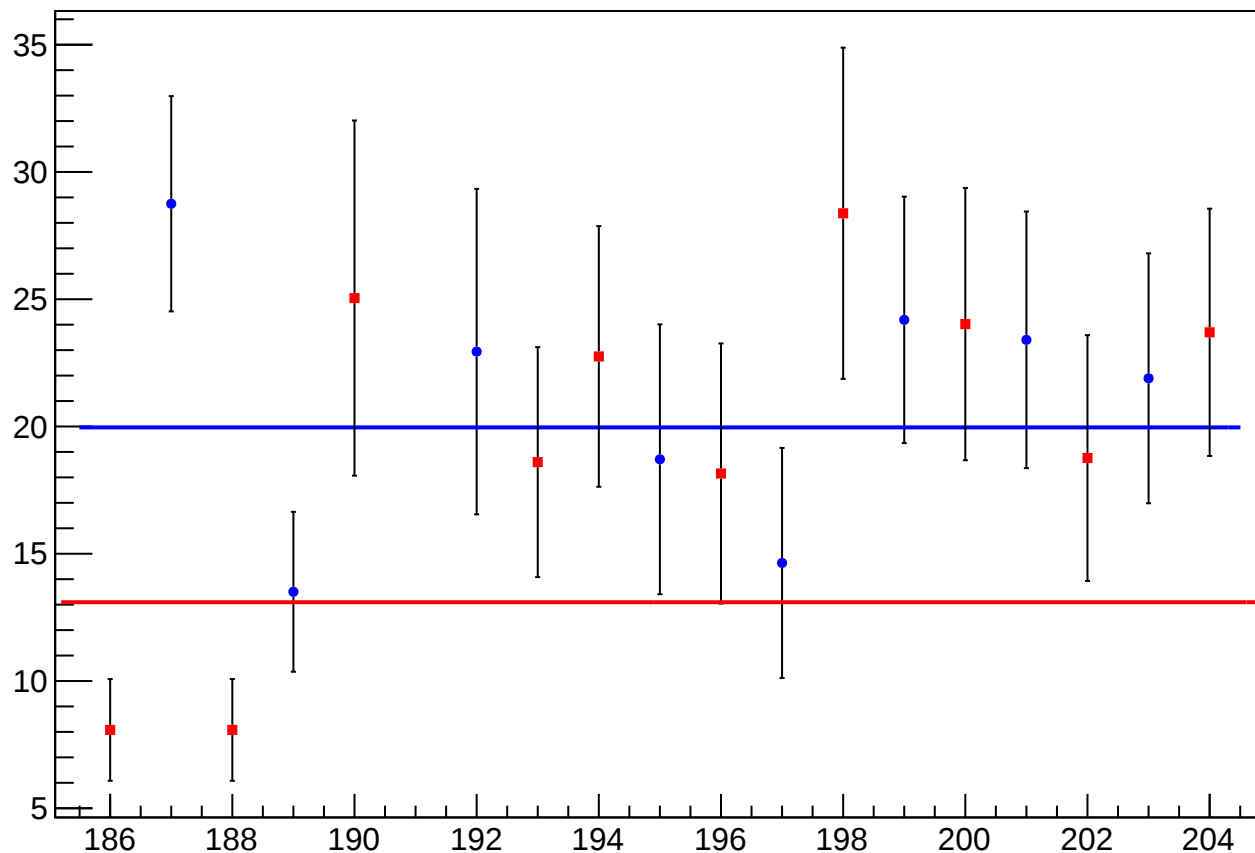
Right: -101.340+/-0.743 χ^2/NDF : 4143.2/17

In: -92.335+/-1.315 χ^2/NDF : 1215.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.340+/-0.743 χ^2/NDF : 4143.2/17

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.964+/-1.602 χ^2/NDF : 11.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.096+/-1.125 χ^2/NDF : 37.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

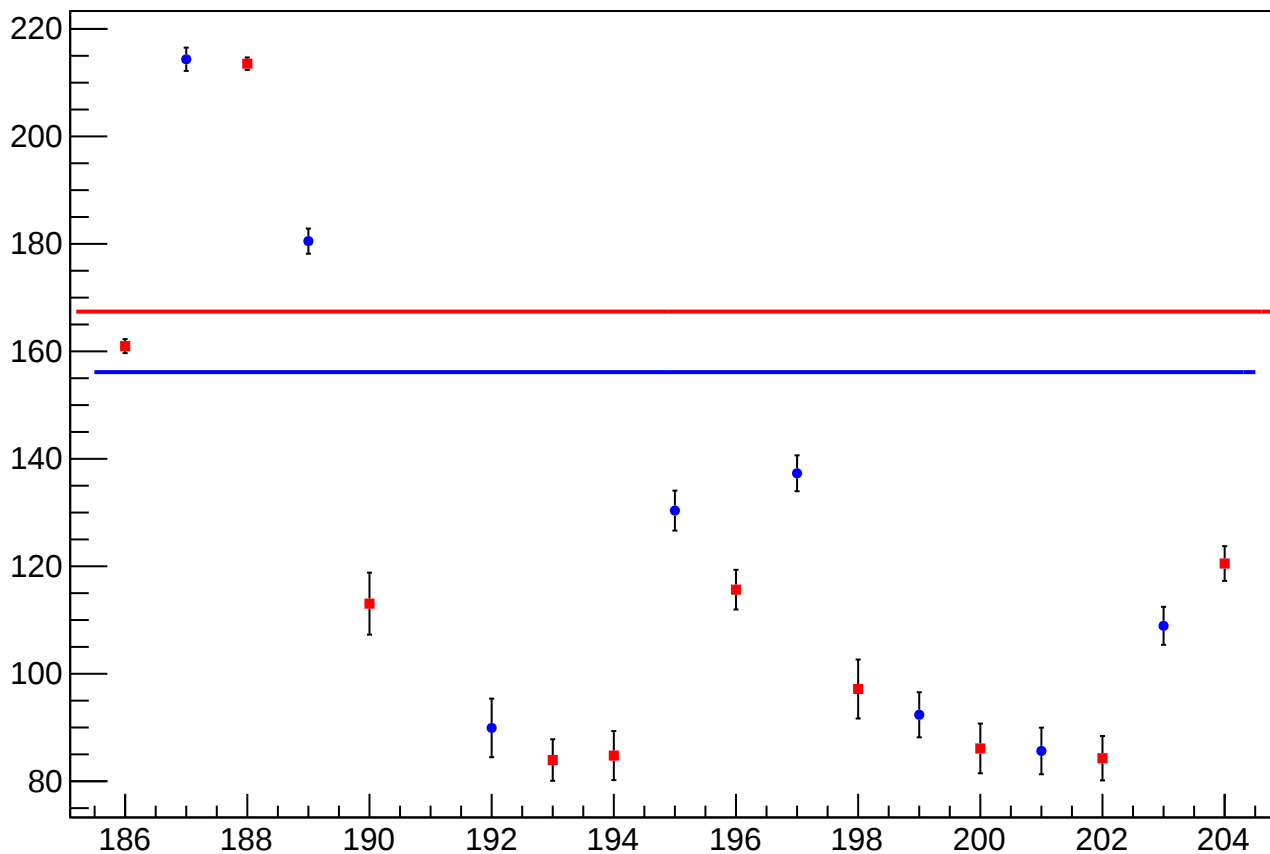
Right: 15.364+/-0.920 χ^2/NDF : 61.3/17

In: 19.964+/-1.602 χ^2/NDF : 11.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.364+/-0.920 χ^2/NDF : 61.3/17

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 156.132+/-1.131 χ^2/NDF : 1735.1/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 167.401+/-0.749 χ^2/NDF : 3771.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

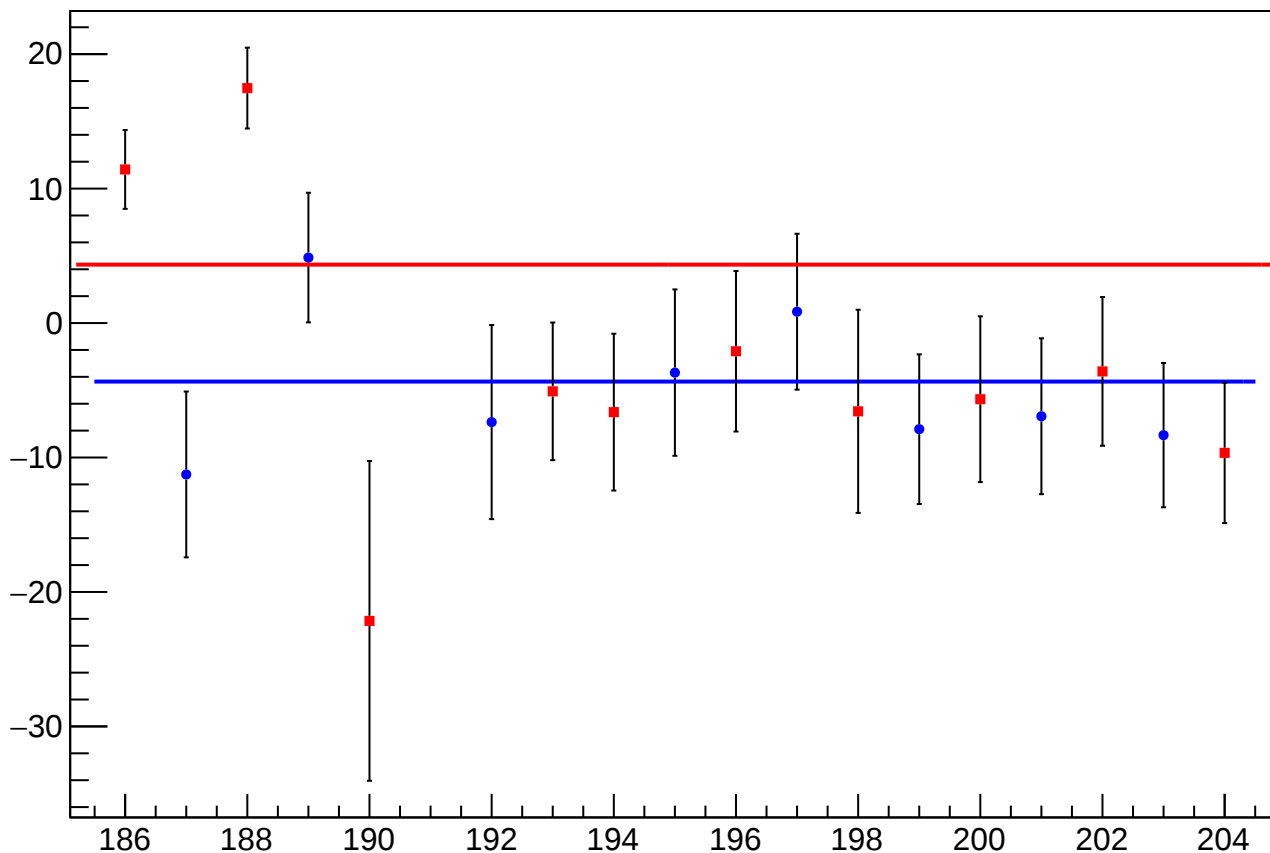
Right: 163.964+/-0.624 χ^2/NDF : 5575.4/17

In: 156.132+/-1.131 χ^2/NDF :1735.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 163.964+/-0.624 χ^2/NDF : 5575.4/17

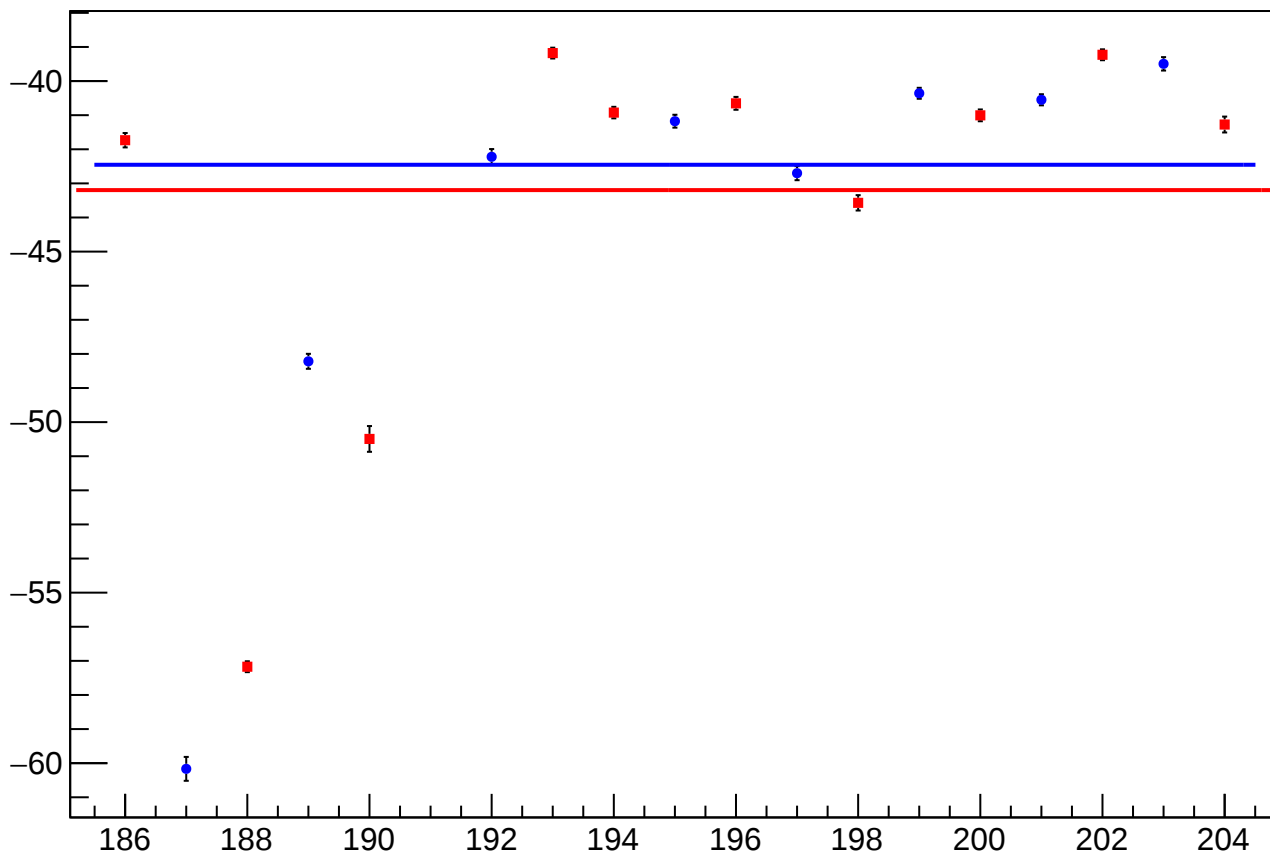
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.352+/-2.036 χ^2/NDF : 7.1/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.346+/-1.502 χ^2/NDF : 51.9/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.280+/-1.209 χ^2/NDF : 70.8/17
 In: -4.352+/-2.036 χ^2/NDF : 7.1/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.280+/-1.209 χ^2/NDF : 70.8/17

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.454+/-0.070 χ^2/NDF : 3826.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.197+/-0.060 χ^2/NDF : 9937.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

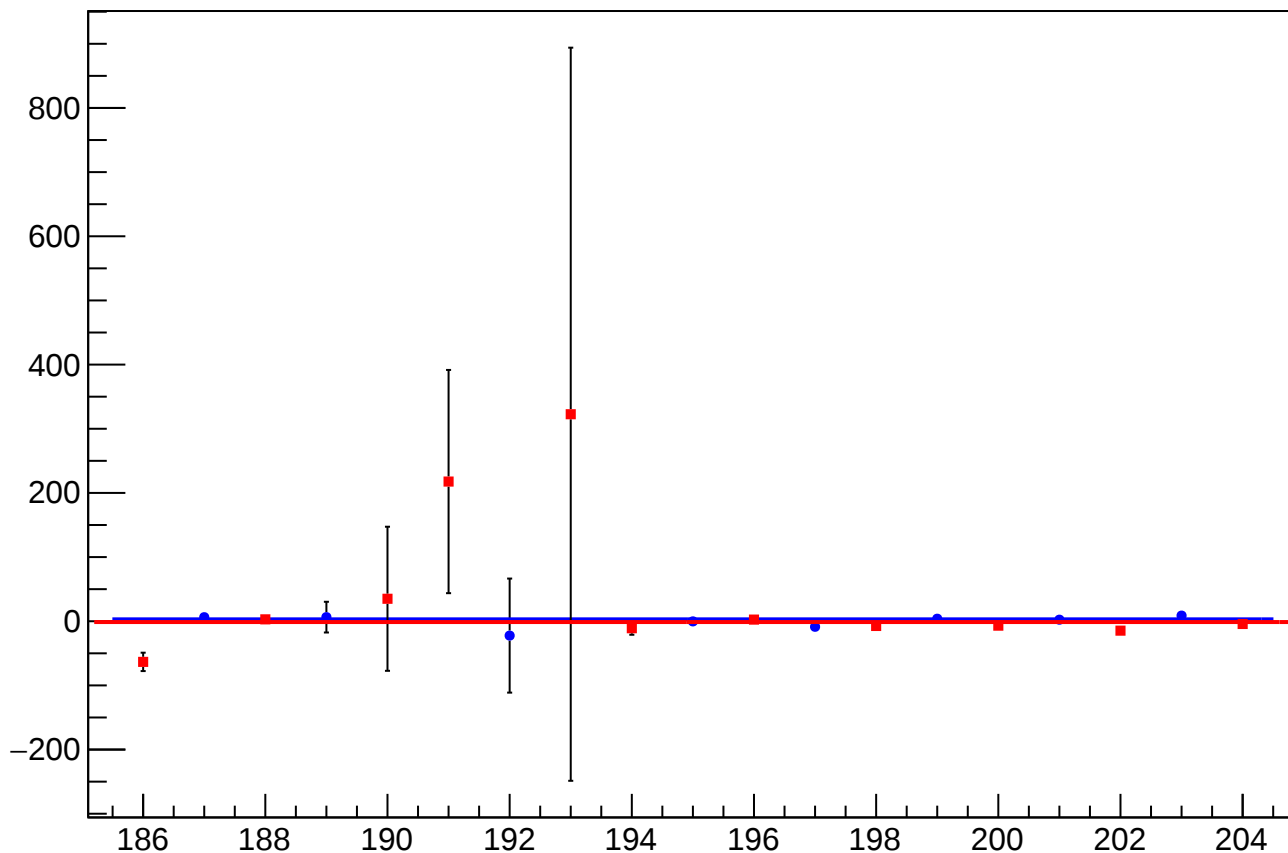
Right: -42.887+/-0.045 χ^2/NDF : 13829.0/17

In: -42.454+/-0.070 χ^2/NDF : 3826.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.887+/-0.045 χ^2/NDF : 13829.0/17

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.951+/-1.809 χ^2/NDF : 9.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.253+/-1.486 χ^2/NDF : 34.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

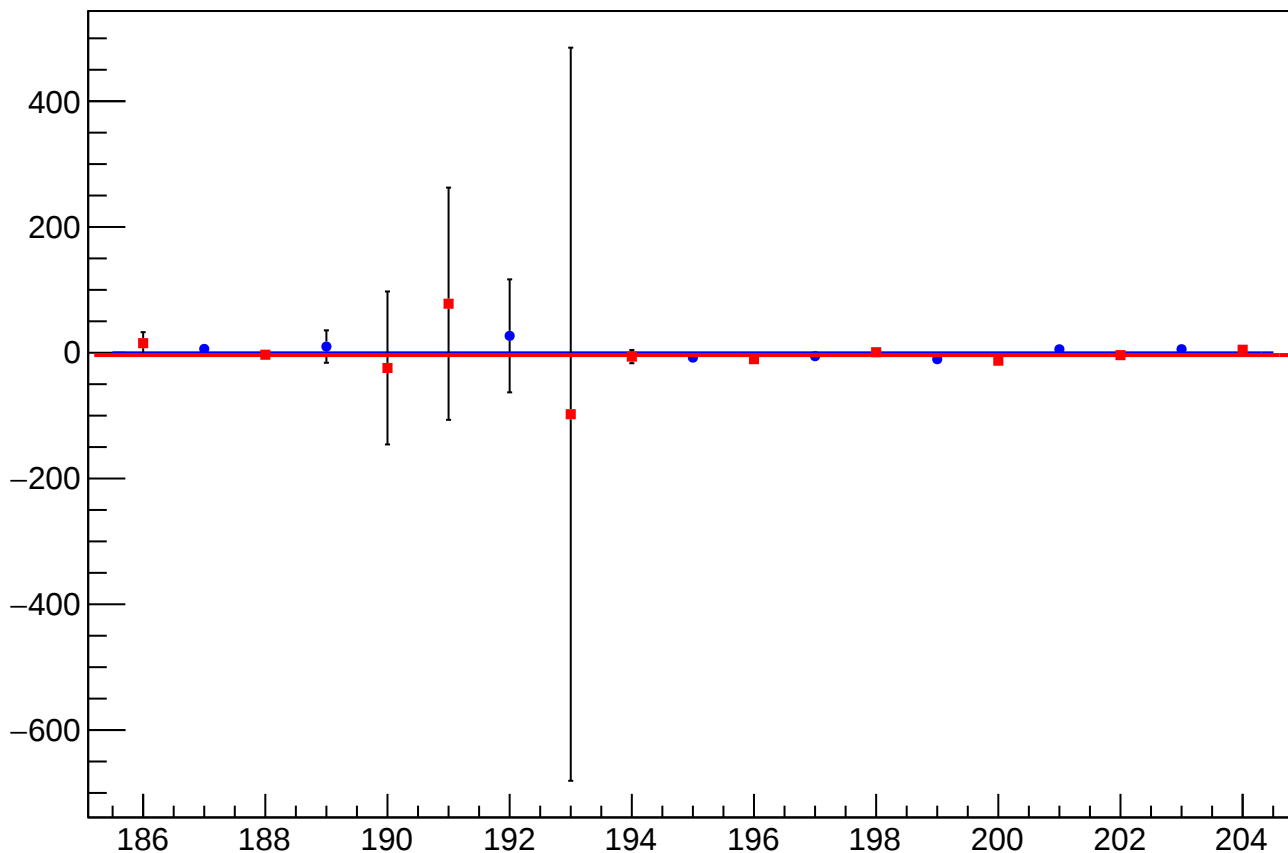
Right: 0.441+/-1.148 χ^2/NDF : 47.1/18

In: 2.951+/-1.809 χ^2/NDF : 9.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.441+/-1.148 χ^2/NDF : 47.1/18

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.938+/-2.283 χ^2/NDF : 9.1/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.679+/-2.028 χ^2/NDF : 7.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

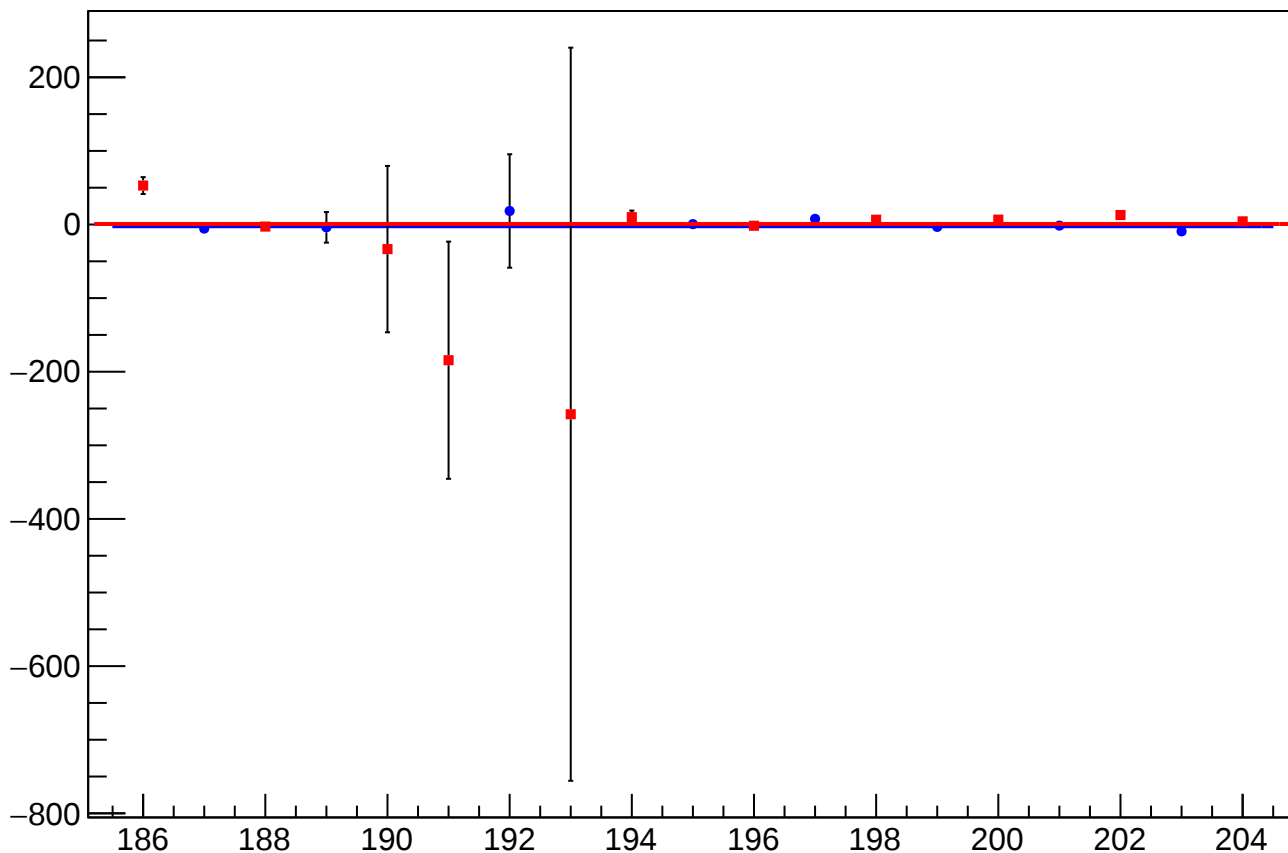
Right: -2.471+/-1.516 χ^2/NDF : 17.0/18

In: -0.938+/-2.283 χ^2/NDF :9.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.471+/-1.516 χ^2/NDF : 17.0/18

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.295+/-1.558 χ^2/NDF : 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.720+/-1.258 χ^2/NDF : 37.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

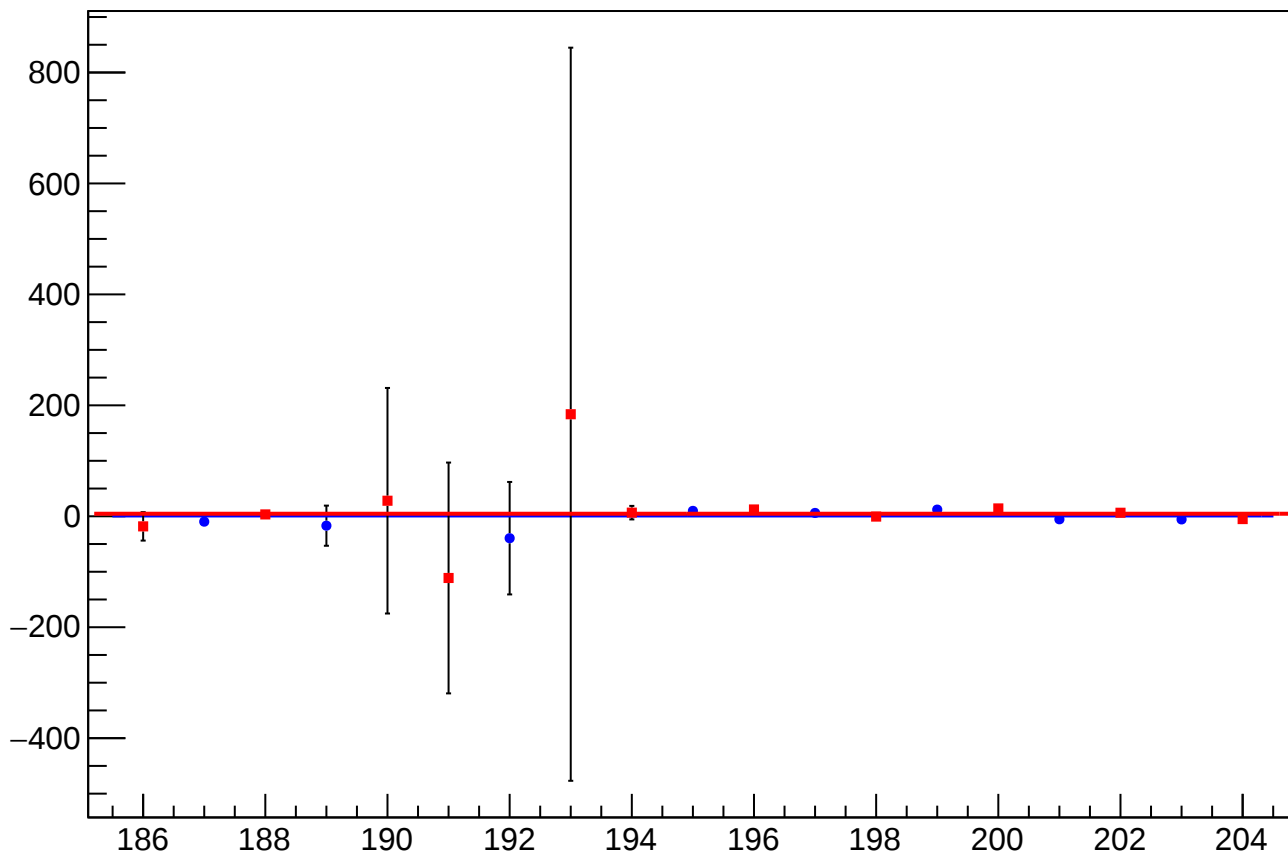
Right: -0.470+/-0.978 χ^2/NDF : 51.2/18

In: -2.295+/-1.558 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.470+/-0.978 χ^2/NDF : 51.2/18

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.489+/-2.785 χ^2/NDF : 9.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.585+/-2.552 χ^2/NDF : 6.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

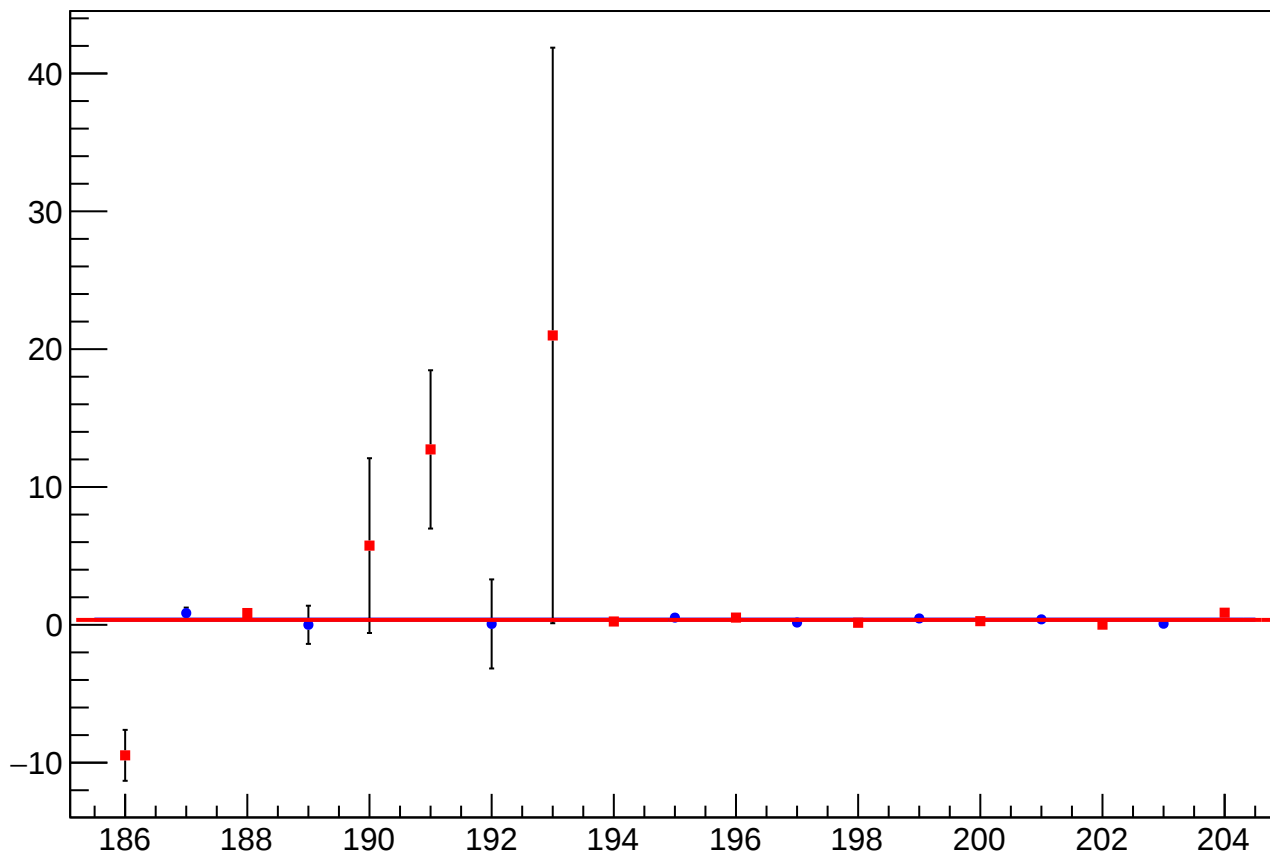
Right: 3.172+/-1.881 χ^2/NDF : 16.7/18

In: 1.489+/-2.785 χ^2/NDF : 9.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.172+/-1.881 χ^2/NDF : 16.7/18

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.377+/-0.093 χ^2/NDF : 4.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.358+/-0.089 χ^2/NDF : 46.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

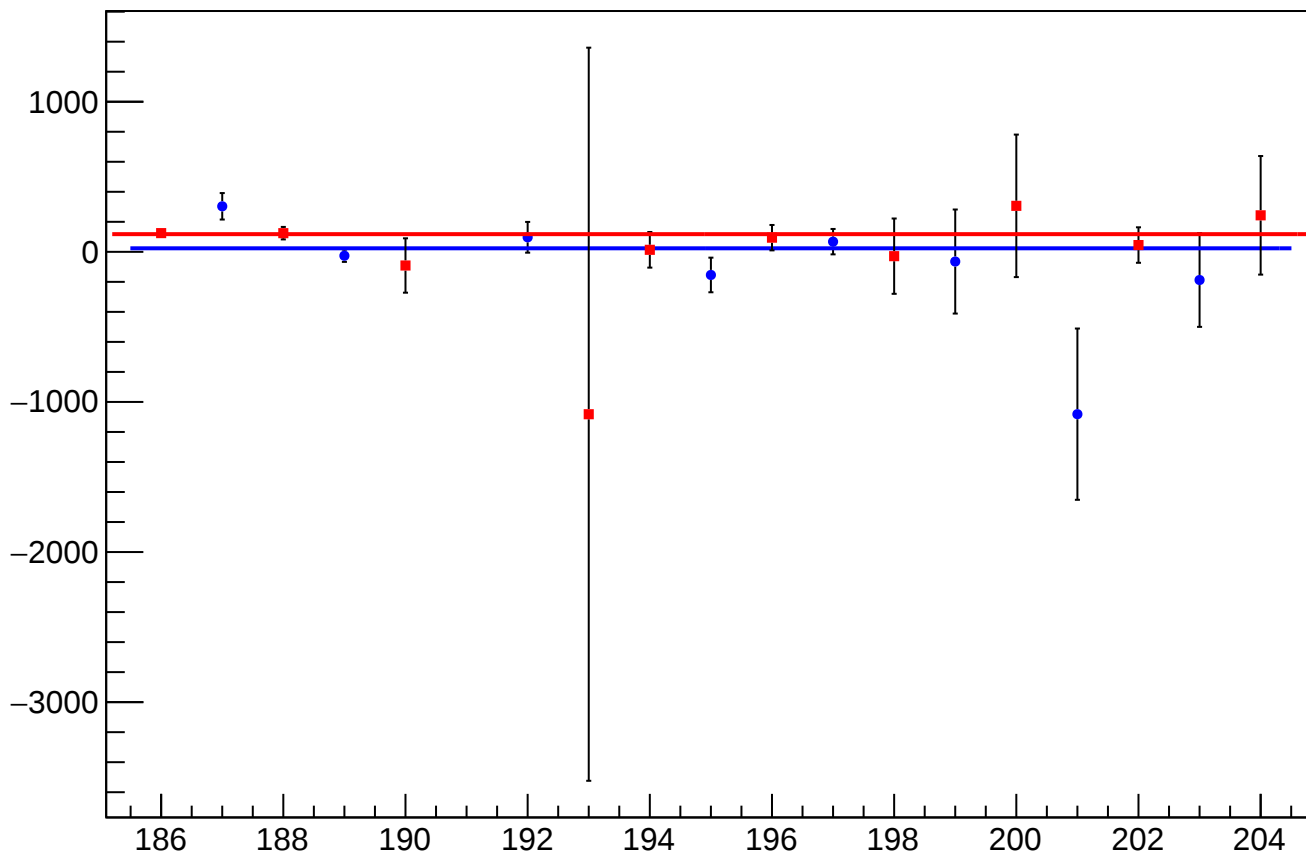
Right: 0.367+/-0.064 χ^2/NDF : 51.0/18

In: 0.377+/-0.093 χ^2/NDF : 4.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.367+/-0.064 χ^2/NDF : 51.0/18

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.538+/-30.774 χ^2/NDF : 19.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.846+/-16.353 χ^2/NDF : 3.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

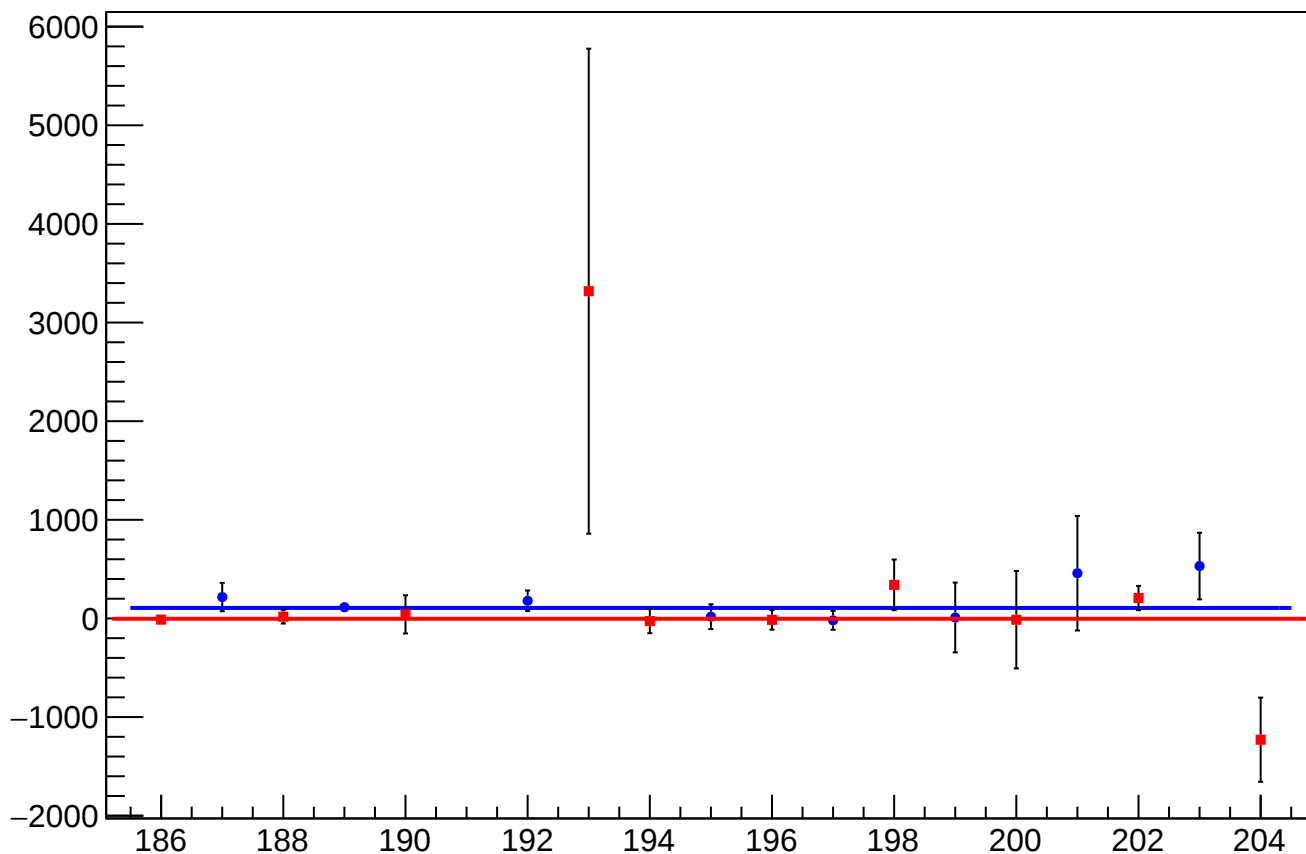
Right: 97.080+/-14.441 χ^2/NDF : 29.8/17

In: 23.538+/-30.774 χ^2/NDF : 19.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.080+/-14.441 χ^2/NDF : 29.8/17

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 106.568 $\pm$ 35.609 χ^2 /NDF: 5.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.332 $\pm$ 20.664 χ^2 /NDF: 15.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

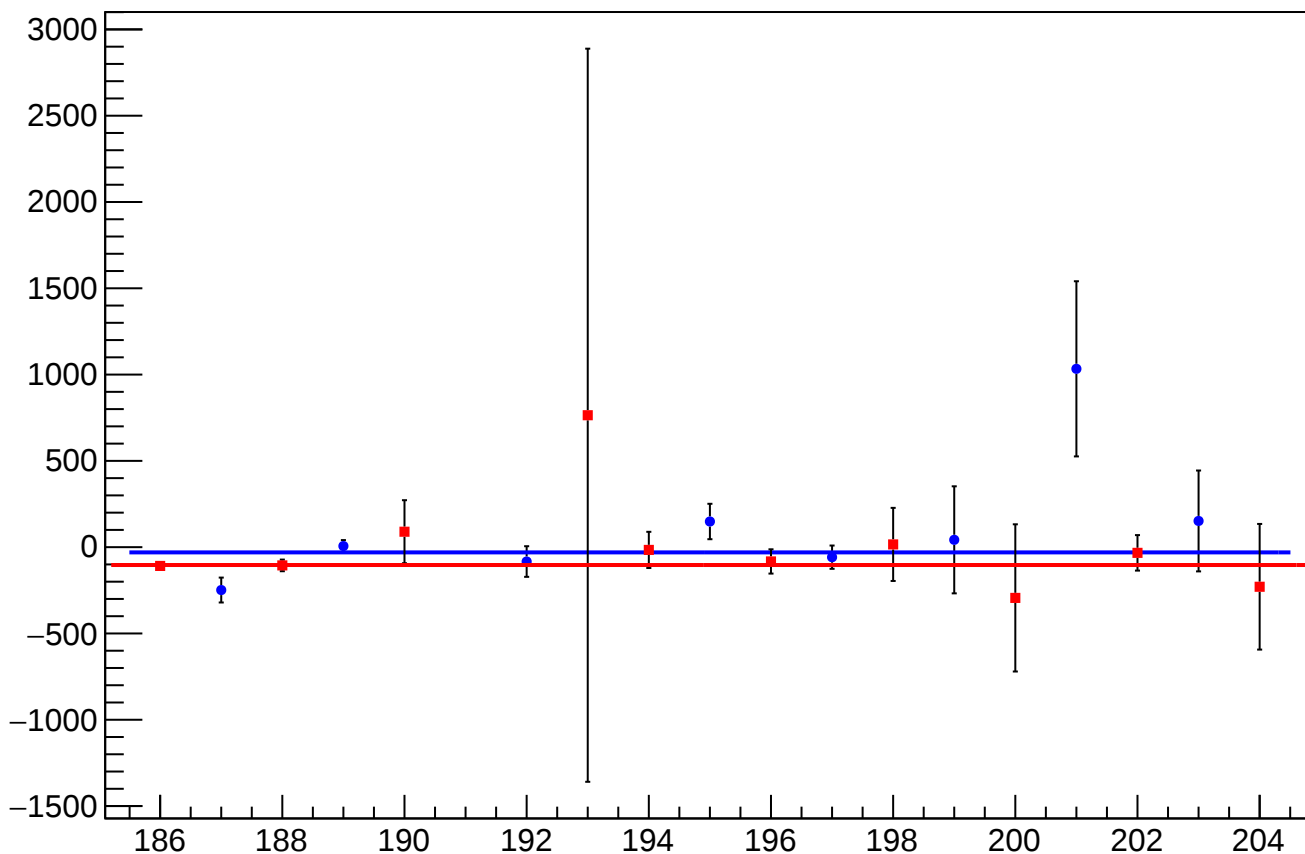
Right: 24.354 $\pm$ 17.873 χ^2 /NDF: 27.6/17

In: 106.568 $\pm$ 35.609 χ^2 /NDF: 5.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.354 $\pm$ 17.873 χ^2 /NDF: 27.6/17

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.265+/-25.849 χ^2/NDF : 18.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -103.392+/-13.229 χ^2/NDF : 3.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

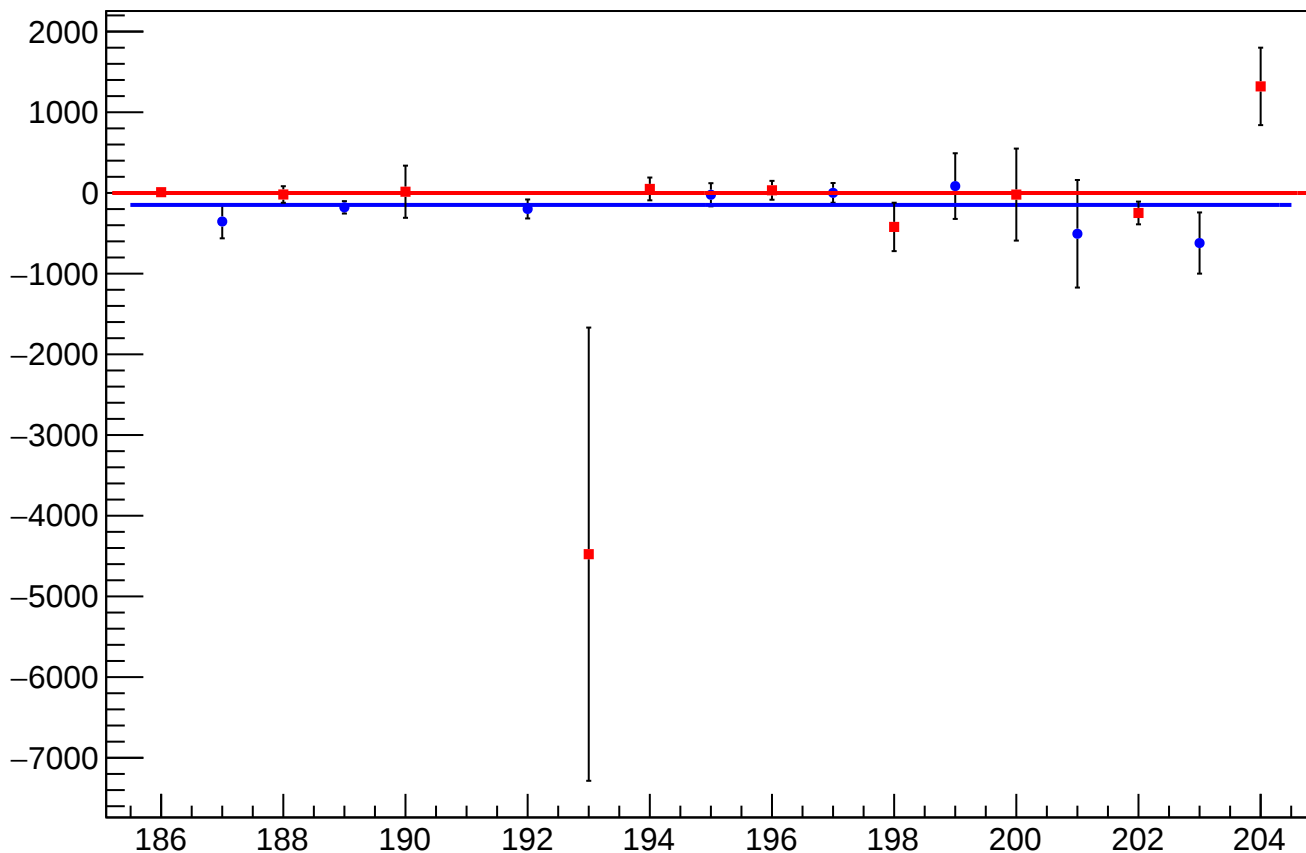
Right: -88.215+/-11.776 χ^2/NDF : 28.3/17

In: -30.265+/-25.849 χ^2/NDF : 18.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -88.215+/-11.776 χ^2/NDF : 28.3/17

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -148.401+/-50.236 χ^2/NDF : 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.680+/-29.367 χ^2/NDF : 15.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

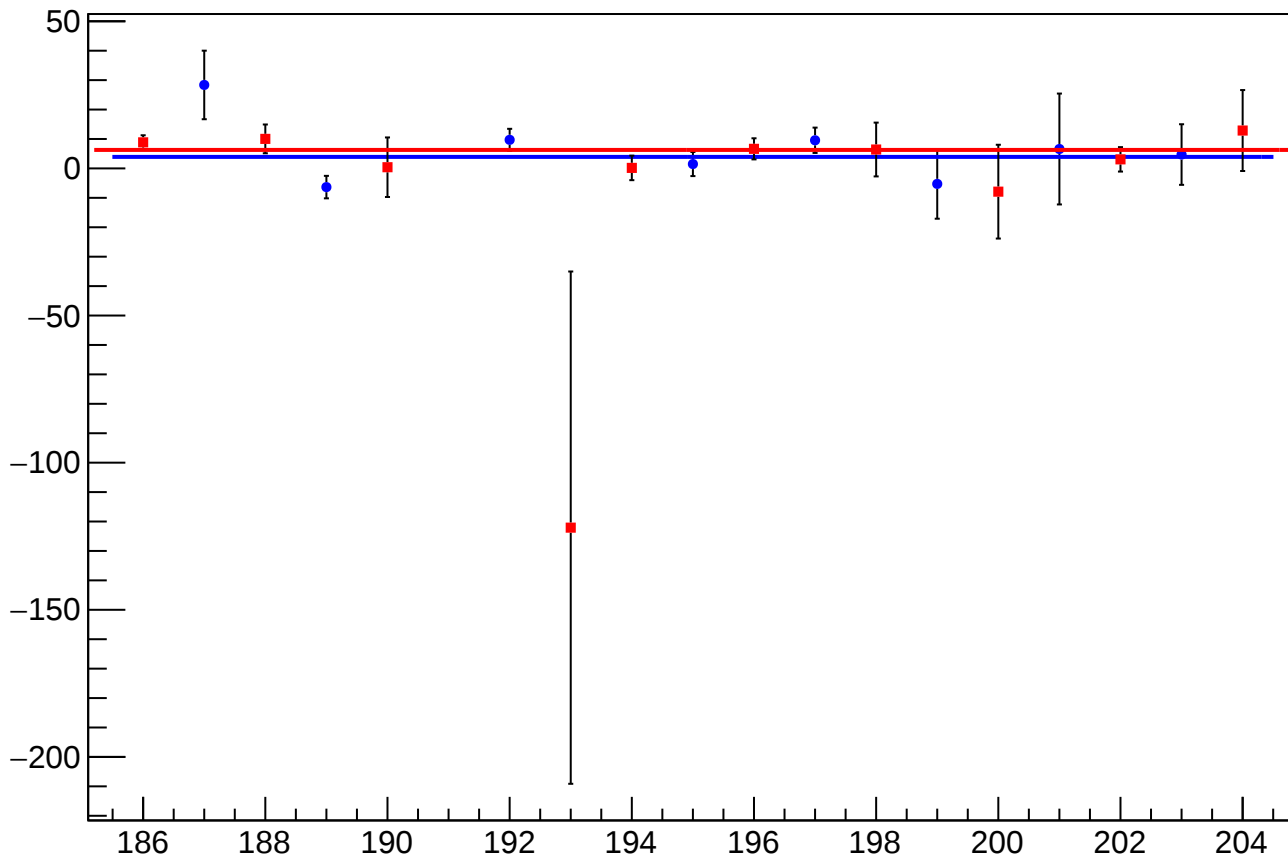
Right: -38.303+/-25.353 χ^2/NDF : 27.7/17

In: -148.401+/-50.236 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.303+/-25.353 χ^2/NDF : 27.7/17

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.913+/-1.890 χ^2/NDF : 16.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.281+/-1.509 χ^2/NDF : 8.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

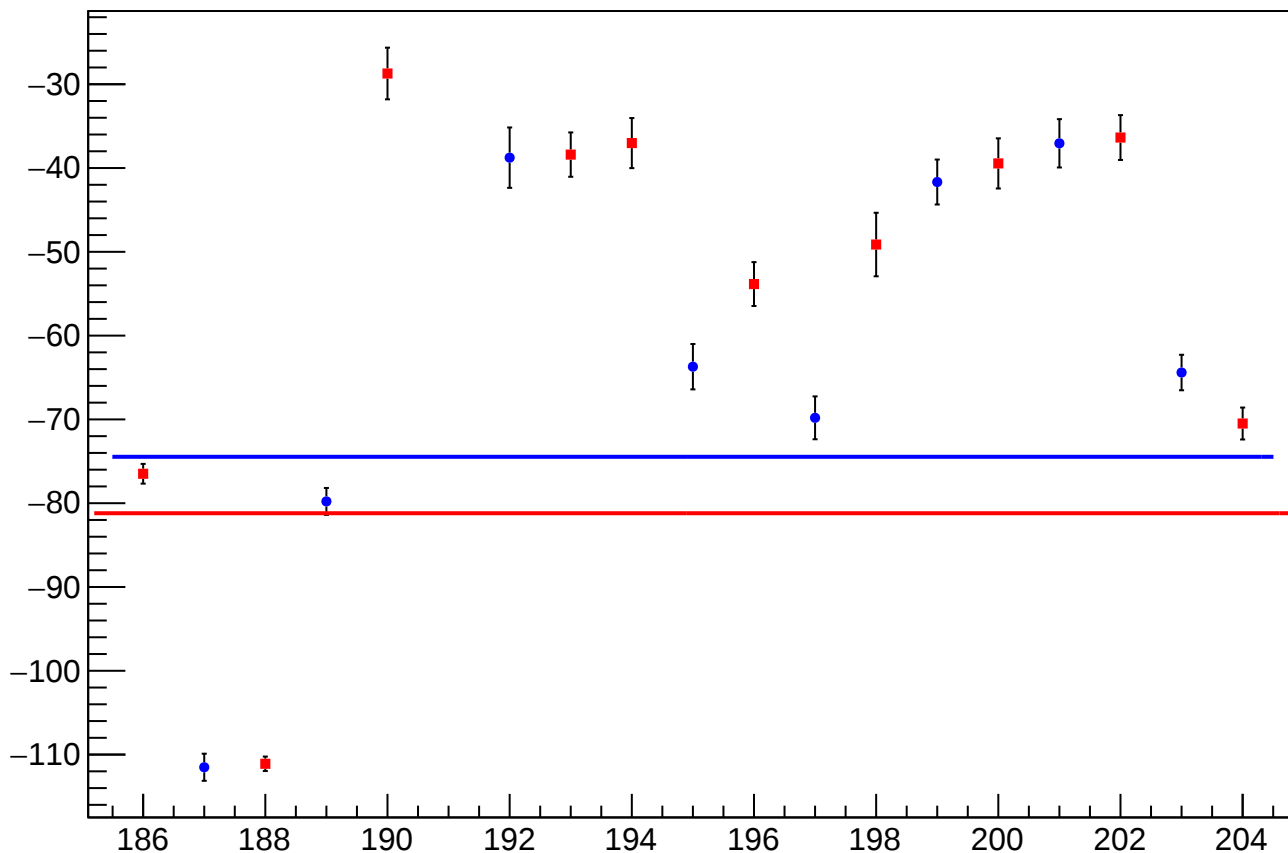
Right: 5.359+/-1.179 χ^2/NDF : 25.7/17

In: 3.913+/-1.890 χ^2/NDF : 16.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.359+/-1.179 χ^2/NDF : 25.7/17

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -74.462 $\pm$ 0.786 χ^2 /NDF: 993.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -81.196 $\pm$ 0.562 χ^2 /NDF: 2671.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

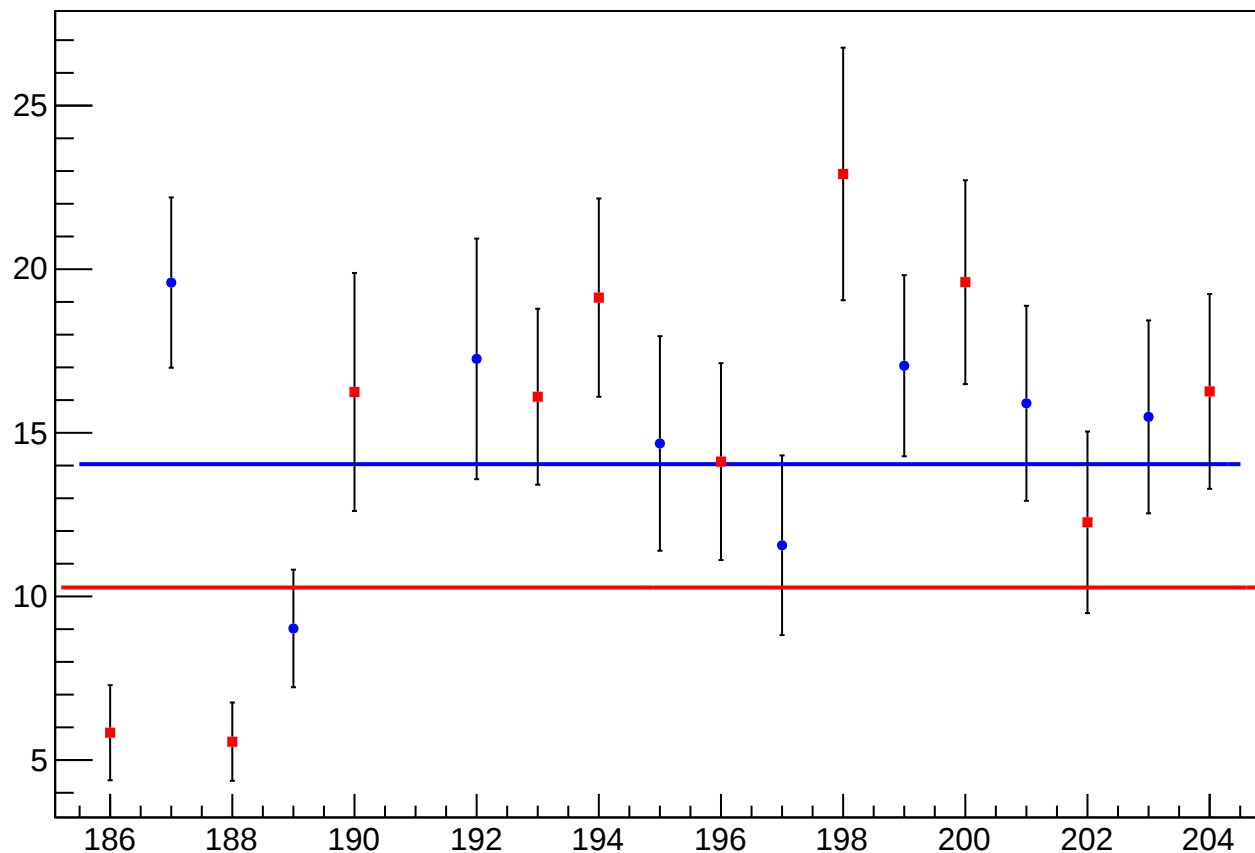
Right: -78.915 $\pm$ 0.457 χ^2 /NDF: 3713.2/17

In: -74.462 $\pm$ 0.786 χ^2 /NDF:993.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.915 $\pm$ 0.457 χ^2 /NDF: 3713.2/17

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.043 $\pm$ 0.947 χ^2 /NDF: 15.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.273 $\pm$ 0.704 χ^2 /NDF: 66.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

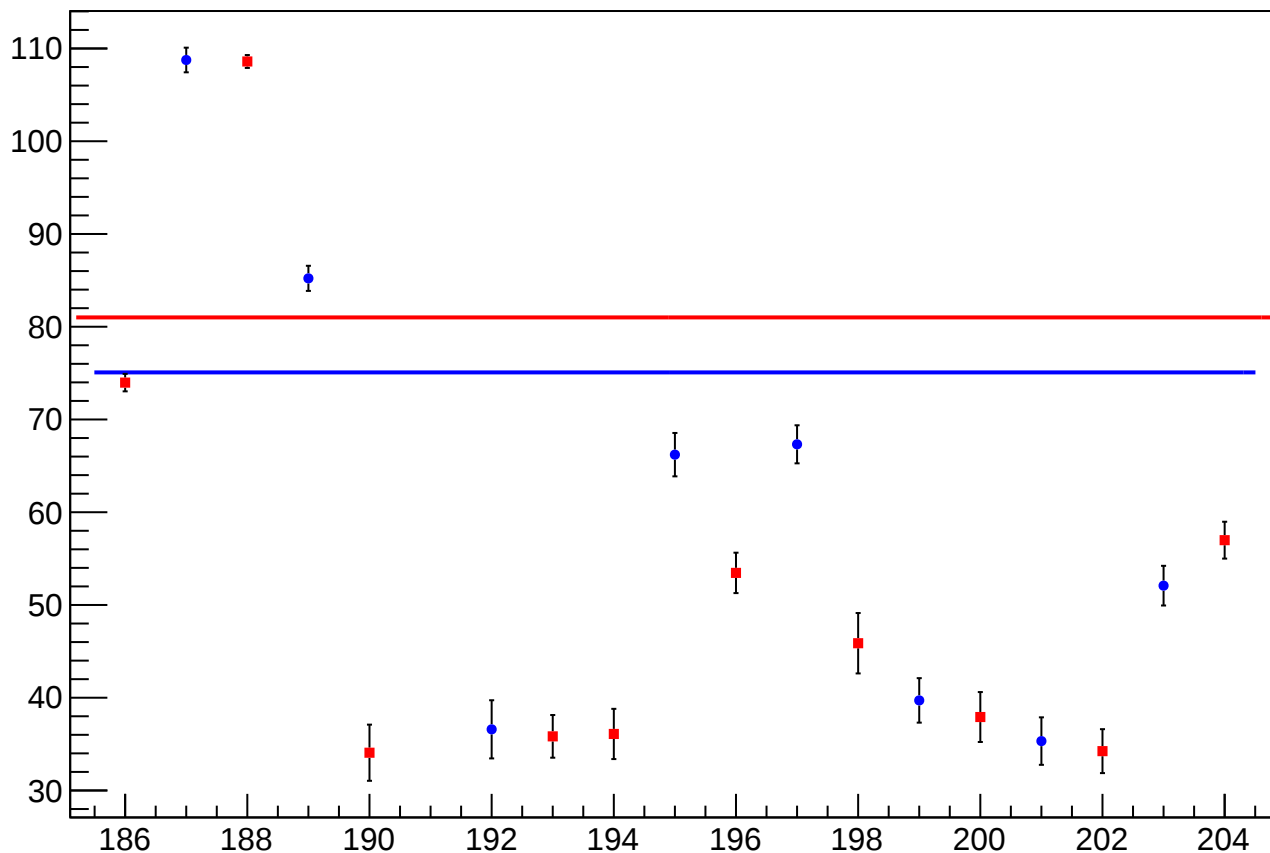
Right: 11.615 $\pm$ 0.565 χ^2 /NDF: 92.7/17

In: 14.043 $\pm$ 0.947 χ^2 /NDF: 15.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.615 $\pm$ 0.565 χ^2 /NDF: 92.7/17

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 75.075+/-0.677 χ^2/NDF : 1452.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 81.004+/-0.471 χ^2/NDF : 3603.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

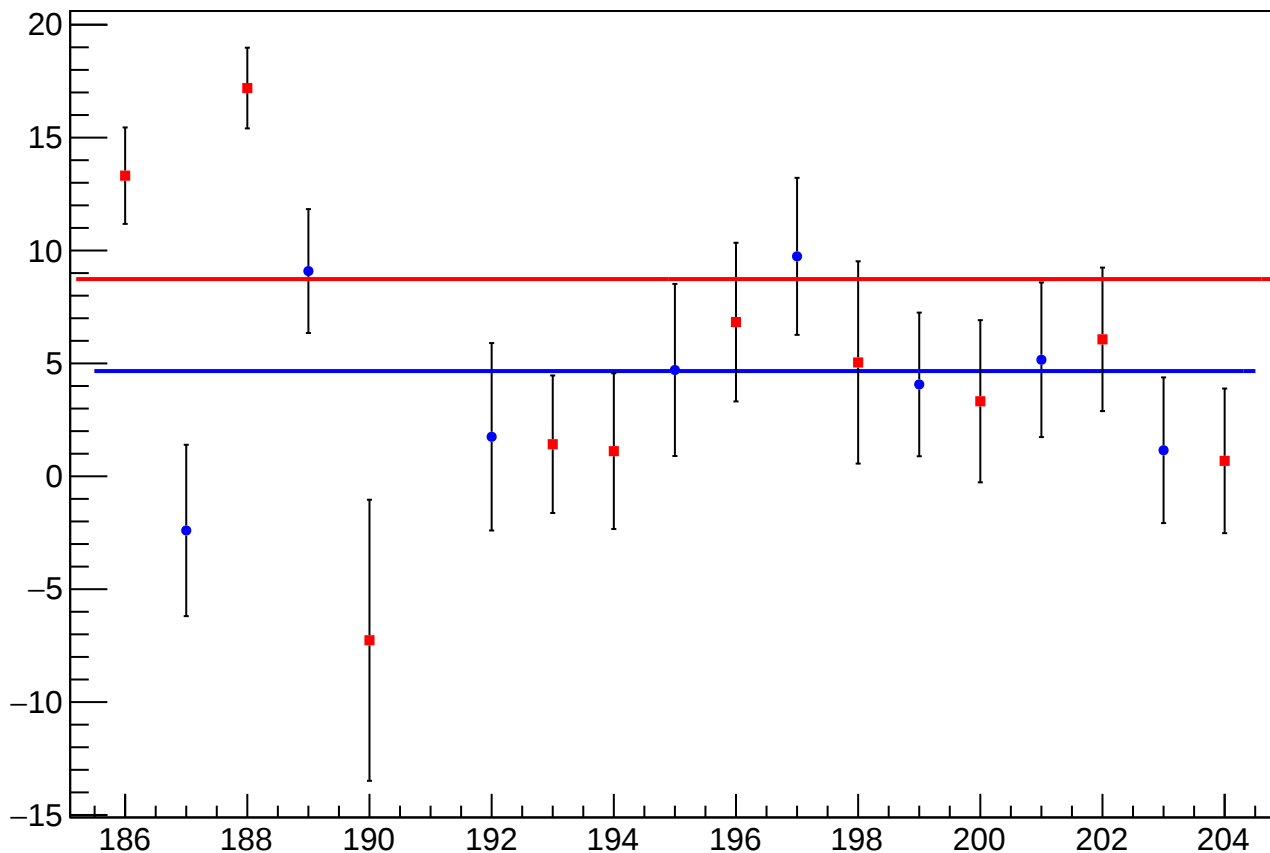
Right: 79.073+/-0.387 χ^2/NDF : 5106.8/17

In: 75.075+/-0.677 χ^2/NDF :1452.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 79.073+/-0.387 χ^2/NDF : 5106.8/17

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.661+/-1.202 χ^2/NDF : 9.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.736+/-0.931 χ^2/NDF : 54.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

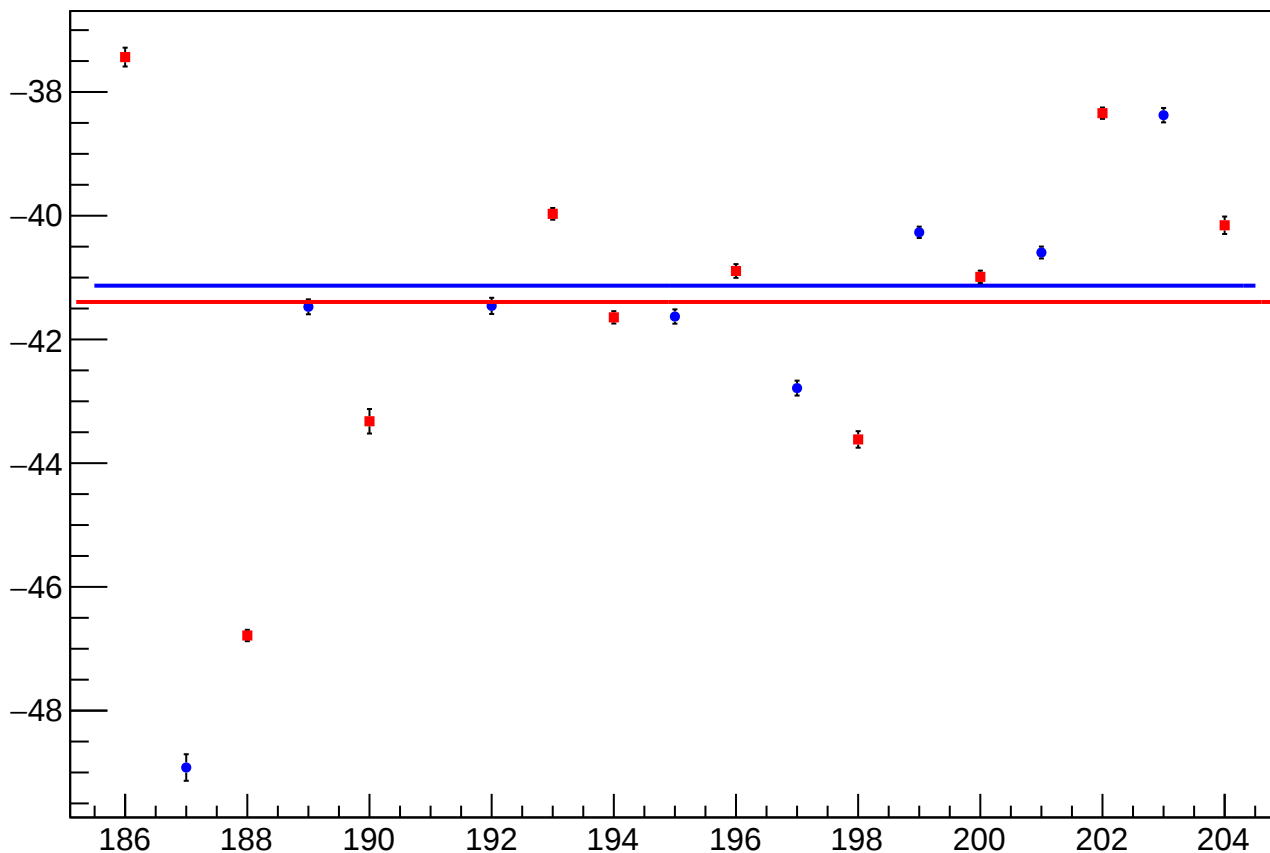
Right: 7.208+/-0.736 χ^2/NDF : 71.6/17

In: 4.661+/-1.202 χ^2/NDF : 9.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.208+/-0.736 χ^2/NDF : 71.6/17

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.131+/-0.041 χ^2/NDF : 2215.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.394+/-0.035 χ^2/NDF : 5937.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

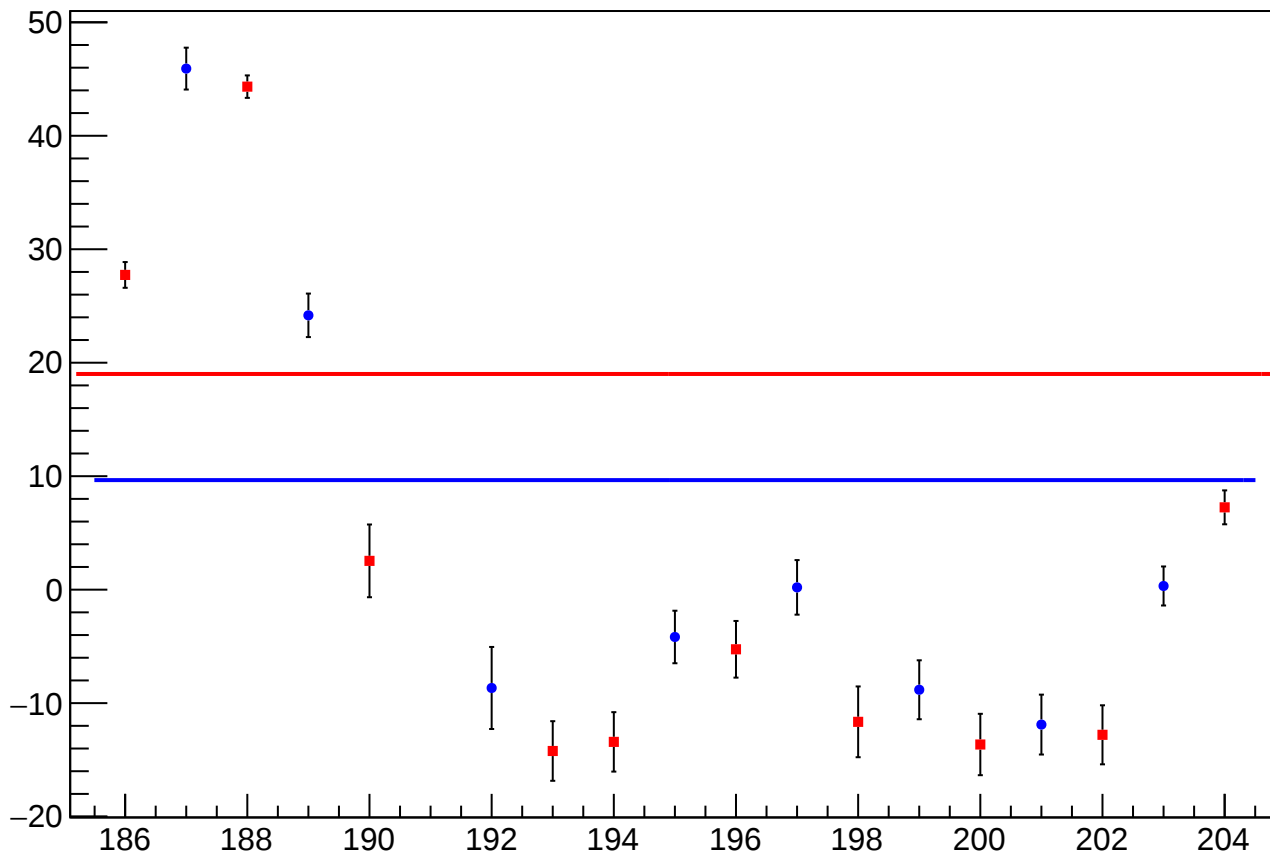
Right: -41.282+/-0.027 χ^2/NDF : 8176.6/17

In: -41.131+/-0.041 χ^2/NDF : 2215.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.282+/-0.027 χ^2/NDF : 8176.6/17

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.654+/-0.783 χ^2/NDF : 667.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.008+/-0.561 χ^2/NDF : 1601.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

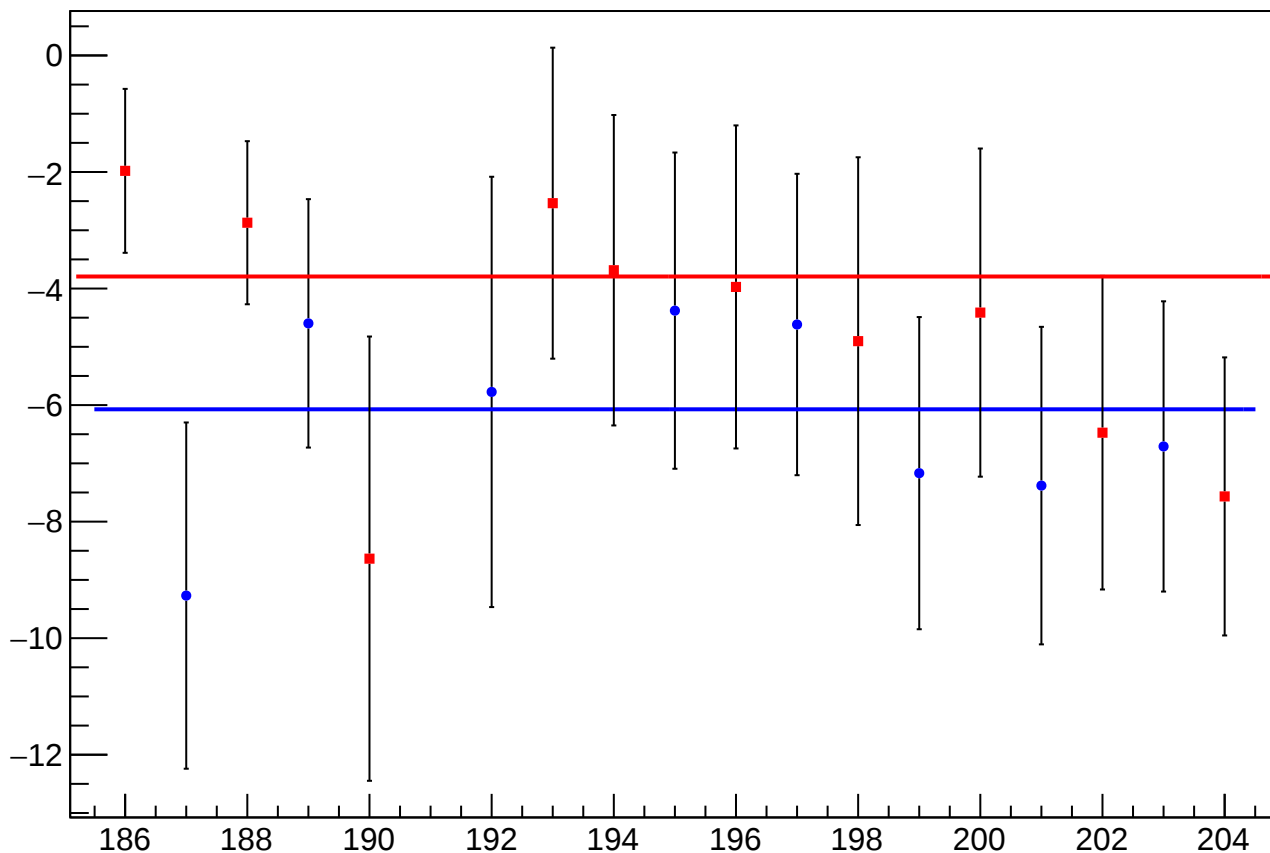
Right: 15.836+/-0.456 χ^2/NDF : 2362.6/17

In: 9.654+/-0.783 χ^2/NDF : 667.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.836+/-0.456 χ^2/NDF : 2362.6/17

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.072 ± 0.942 χ^2/NDF : 2.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.793 ± 0.701 χ^2/NDF : 7.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

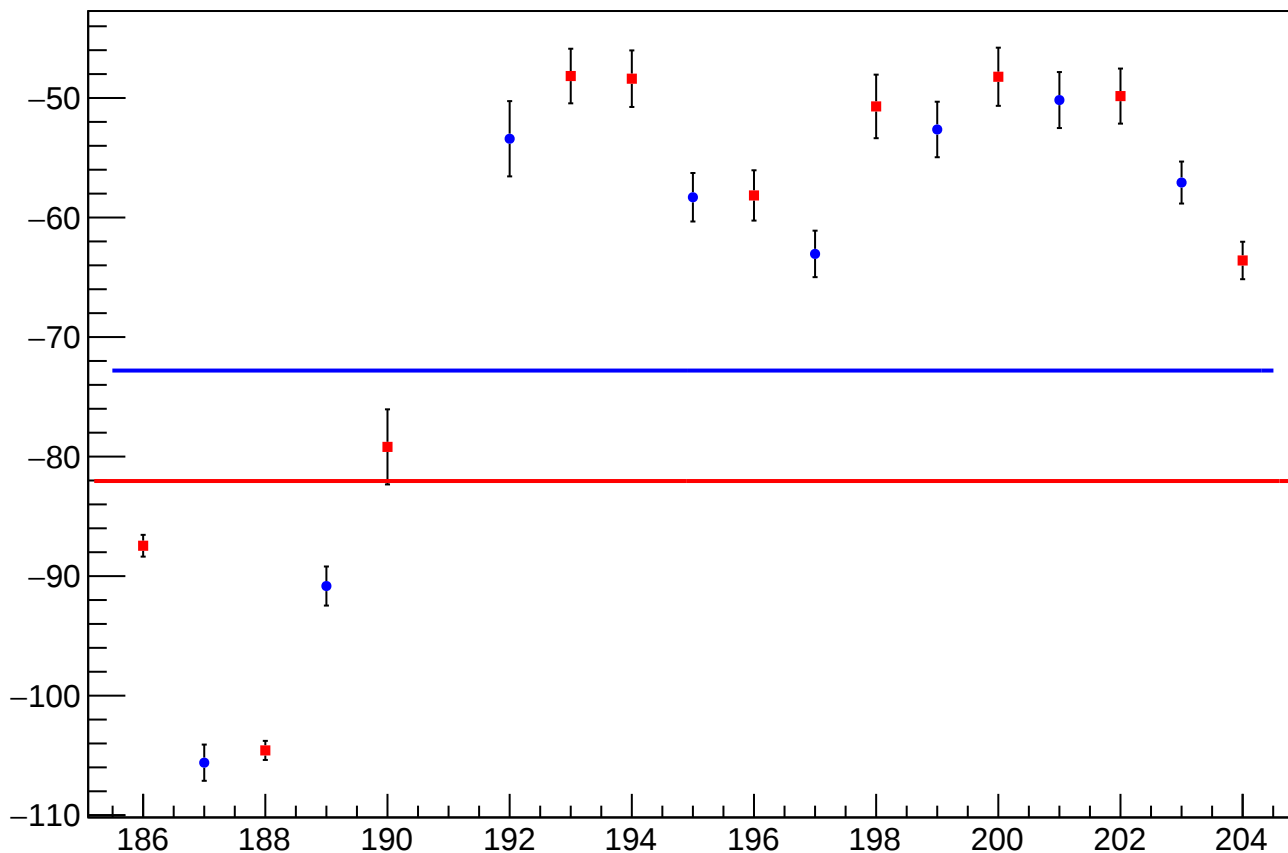
Right: -4.605 ± 0.562 χ^2/NDF : 14.2/17

In: -6.072 ± 0.942 χ^2/NDF : 2.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.605 ± 0.562 χ^2/NDF : 14.2/17

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.802 $\pm$ 0.689 χ^2 /NDF: 953.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -82.044 $\pm$ 0.478 χ^2 /NDF: 2052.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

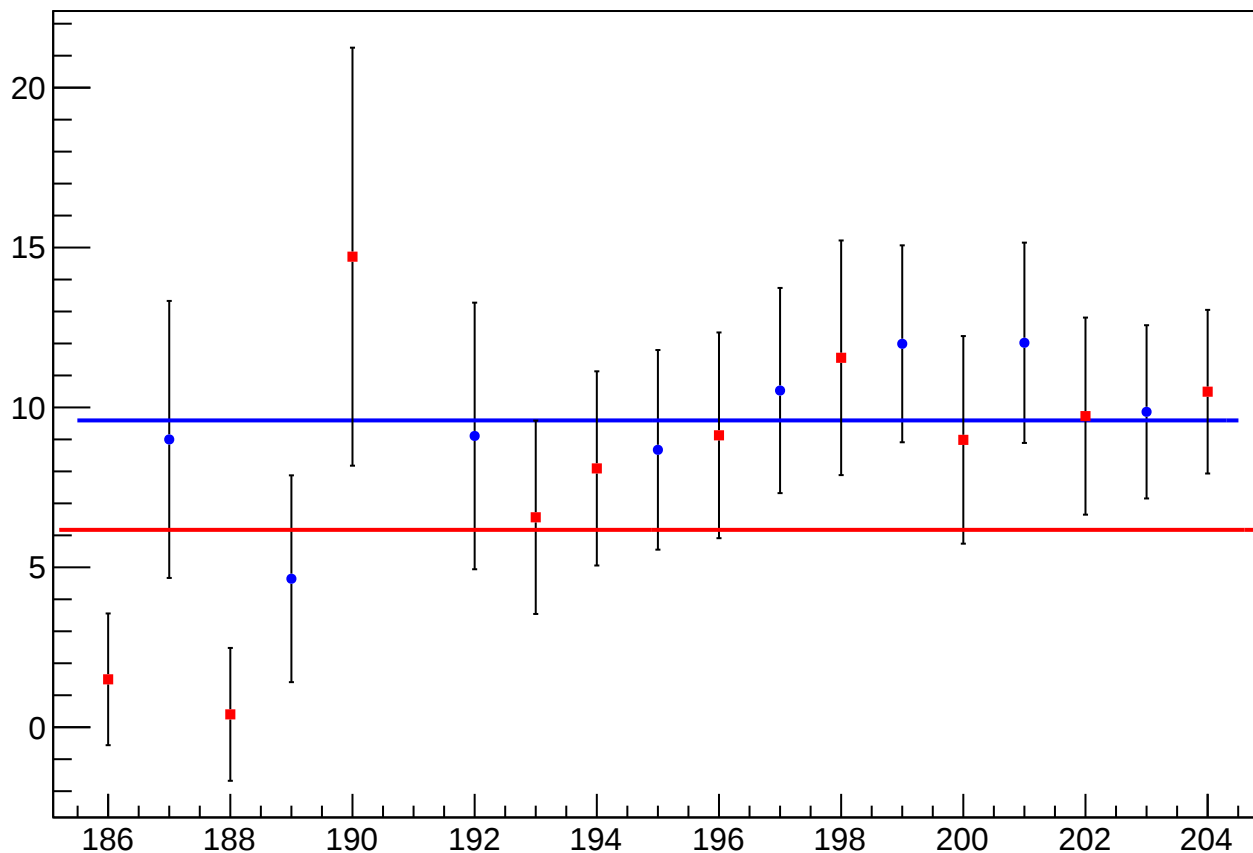
Right: -79.040 $\pm$ 0.393 χ^2 /NDF: 3126.7/17

In: -72.802 $\pm$ 0.689 χ^2 /NDF:953.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.040 $\pm$ 0.393 χ^2 /NDF: 3126.7/17

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.594+/-1.155 χ^2/NDF : 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.172+/-0.901 χ^2/NDF : 22.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

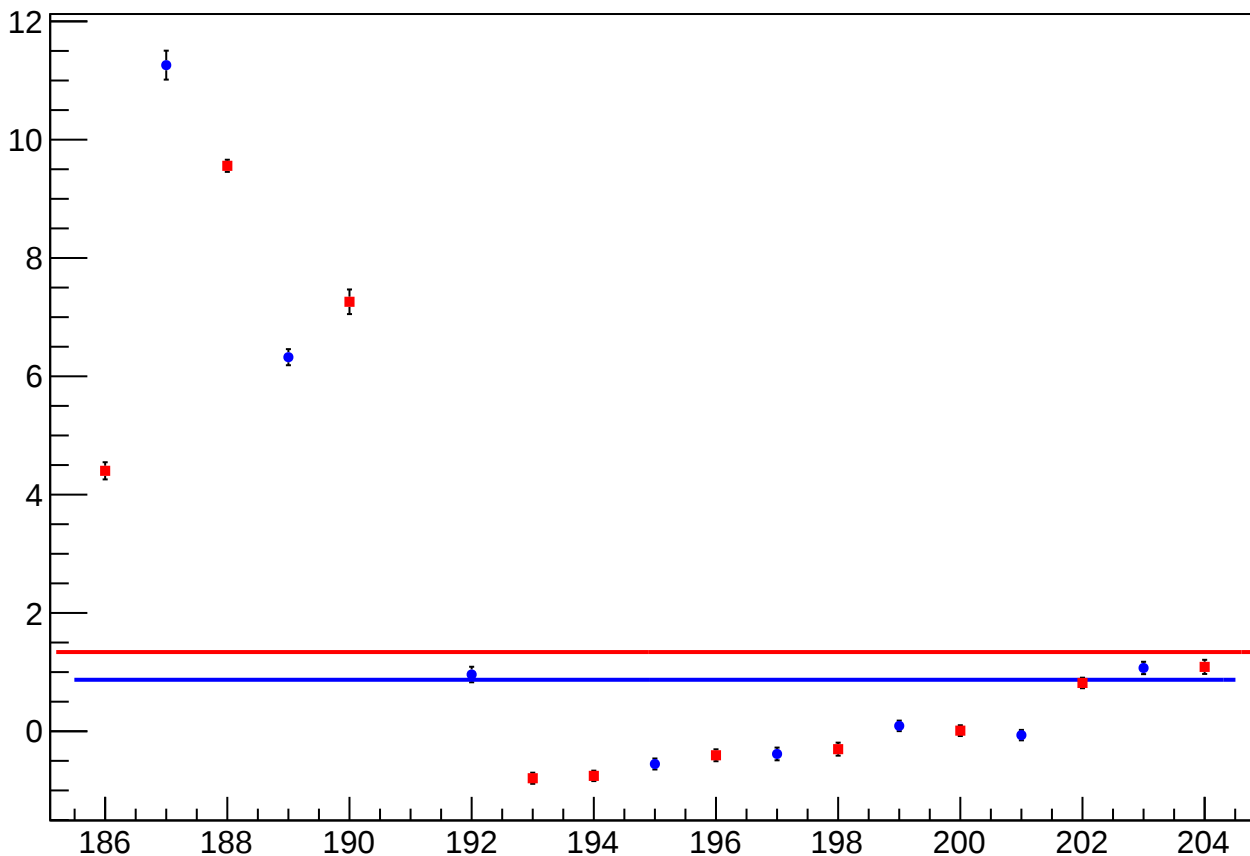
Right: 7.466+/-0.710 χ^2/NDF : 32.1/17

In: 9.594+/-1.155 χ^2/NDF : 3.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.466+/-0.710 χ^2/NDF : 32.1/17

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.870+/-0.038 χ^2/NDF : 3971.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.339+/-0.033 χ^2/NDF : 9519.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

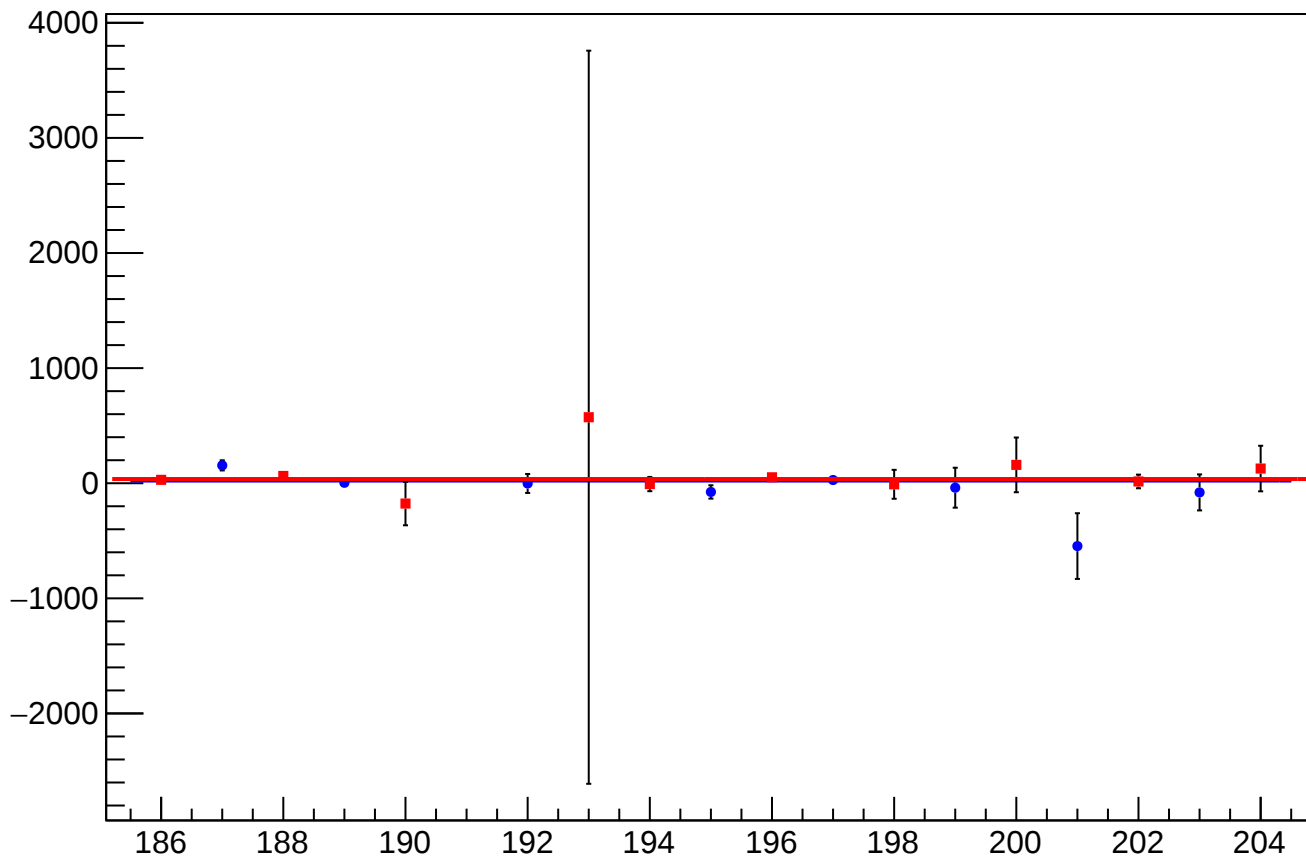
Right: 1.139+/-0.025 χ^2/NDF : 13575.4/17

In: 0.870+/-0.038 χ^2/NDF : 3971.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.139+/-0.025 χ^2/NDF : 13575.4/17

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.495+/-18.953 χ^2/NDF : 16.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.574+/-9.820 χ^2/NDF : 4.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

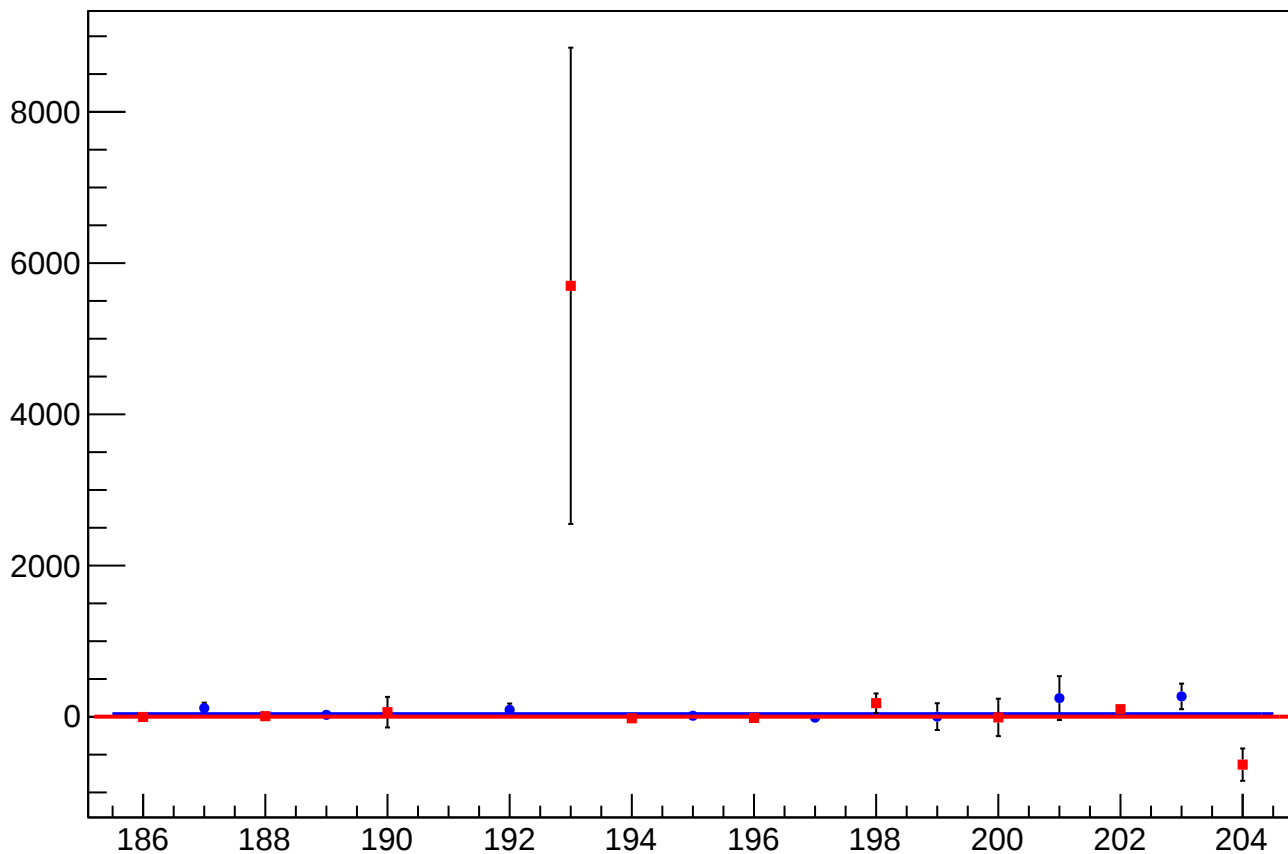
Right: 33.806+/-8.719 χ^2/NDF : 22.0/17

In: 23.495+/-18.953 χ^2/NDF : 16.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.806+/-8.719 χ^2/NDF : 22.0/17

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.057+/-22.301 χ^2/NDF : 5.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.705+/-12.514 χ^2/NDF : 17.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

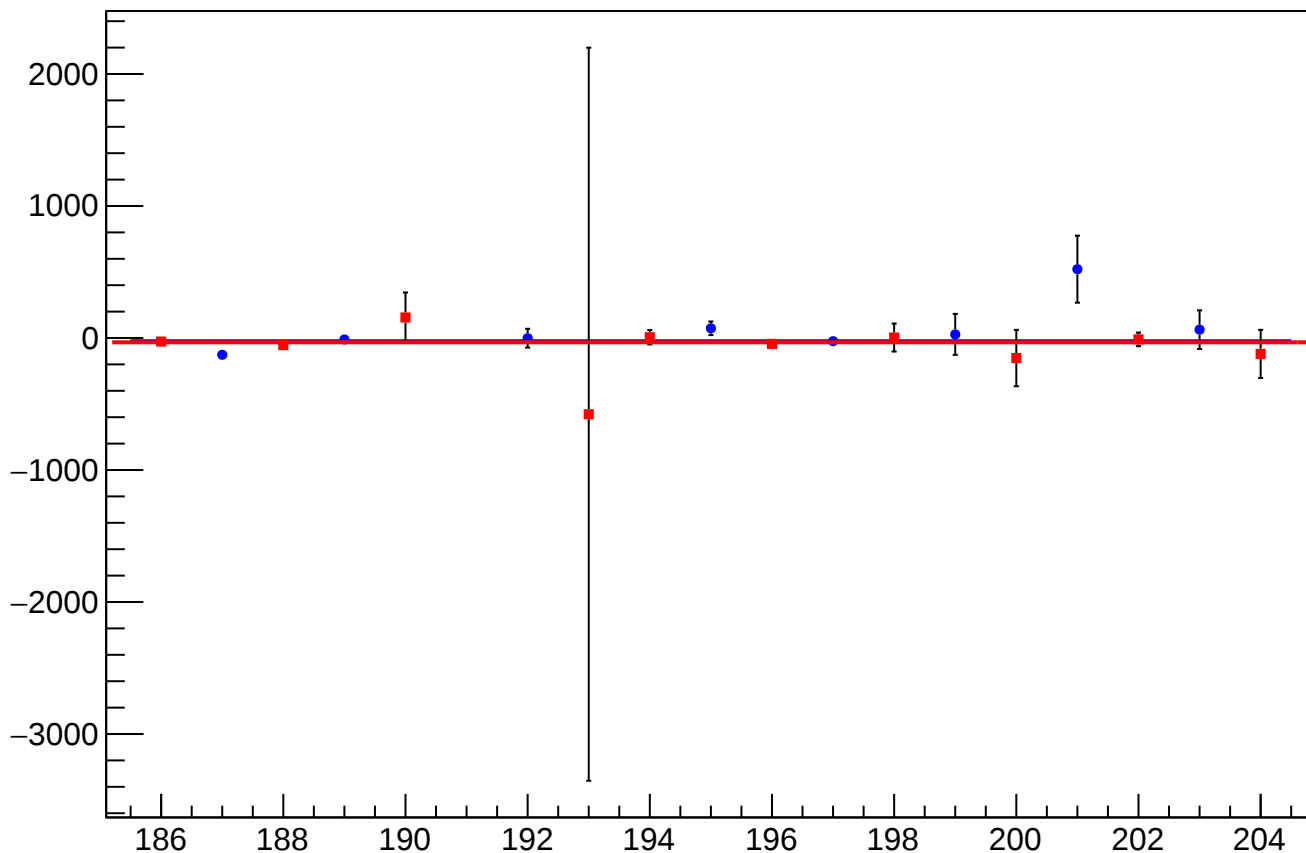
Right: 9.692+/-10.913 χ^2/NDF : 24.0/17

In: 35.057+/-22.301 χ^2/NDF : 5.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.692+/-10.913 χ^2/NDF : 24.0/17

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.591+/-15.940 χ^2/NDF : 17.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.519+/-7.949 χ^2/NDF : 4.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

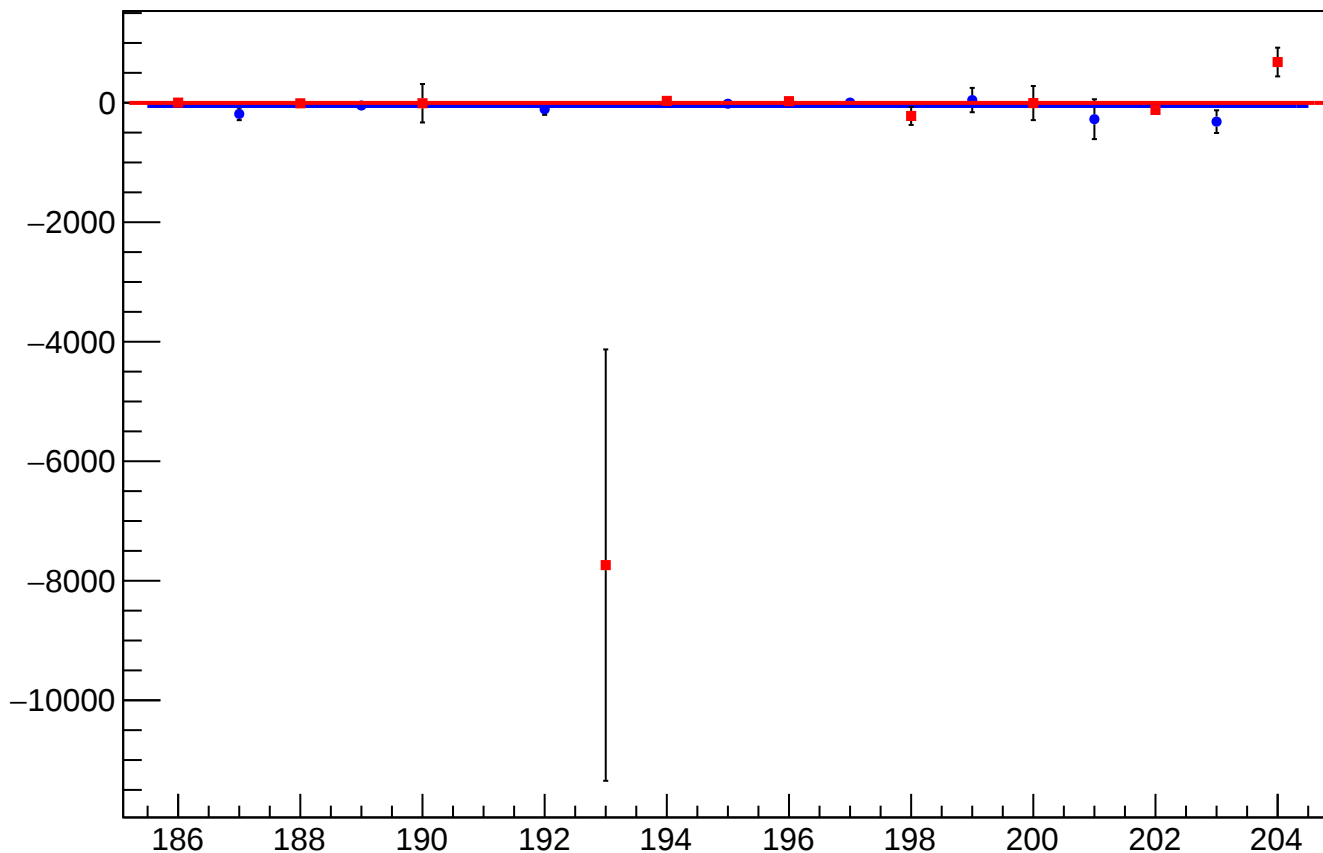
Right: -30.940+/-7.114 χ^2/NDF : 21.8/17

In: -24.591+/-15.940 χ^2/NDF : 17.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.940+/-7.114 χ^2/NDF : 21.8/17

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -54.788+/-30.689 χ^2/NDF : 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -3.222+/-17.551 χ^2/NDF : 18.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

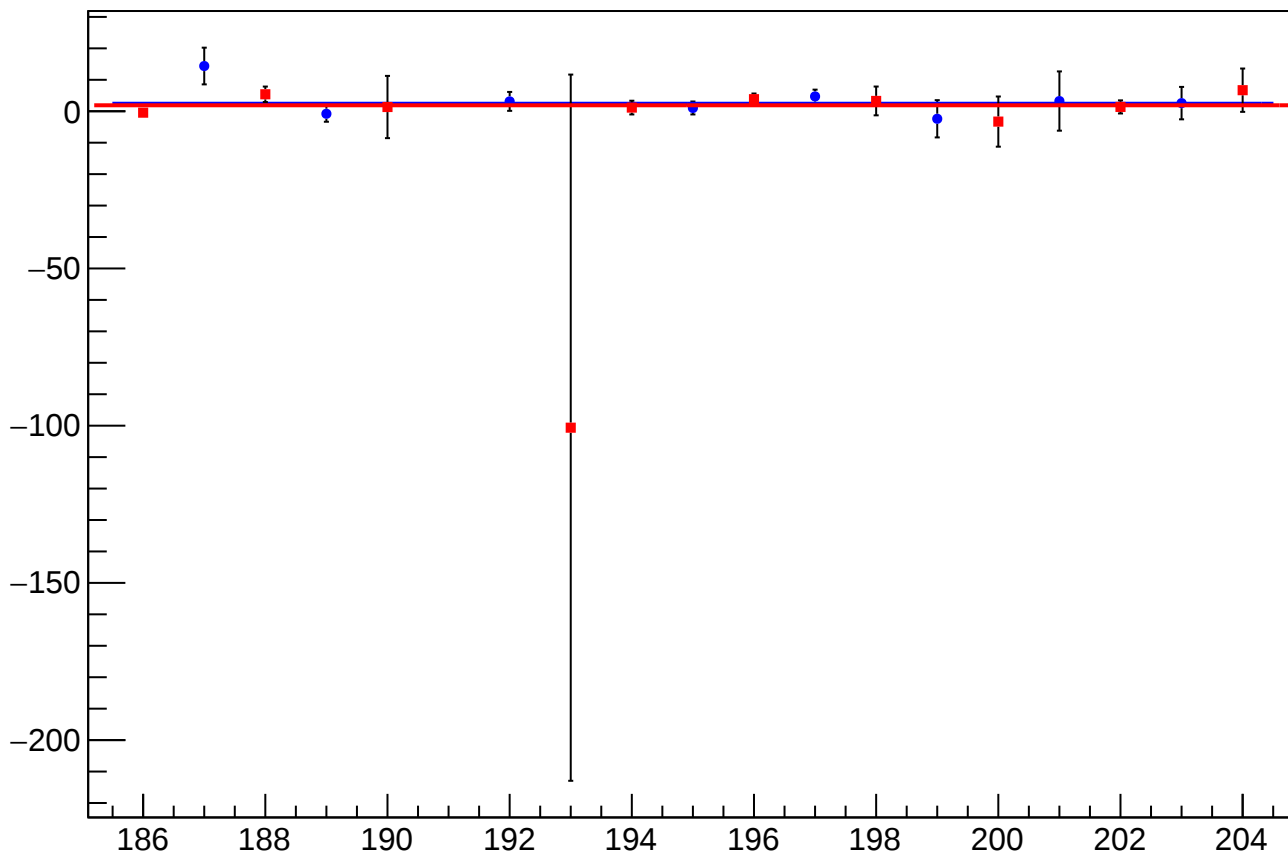
Right: -15.931+/-15.236 χ^2/NDF : 25.9/17

In: -54.788+/-30.689 χ^2/NDF :5.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -15.931+/-15.236 χ^2/NDF : 25.9/17

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.386+/-1.102 χ^2/NDF : 8.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.898+/-0.838 χ^2/NDF : 7.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

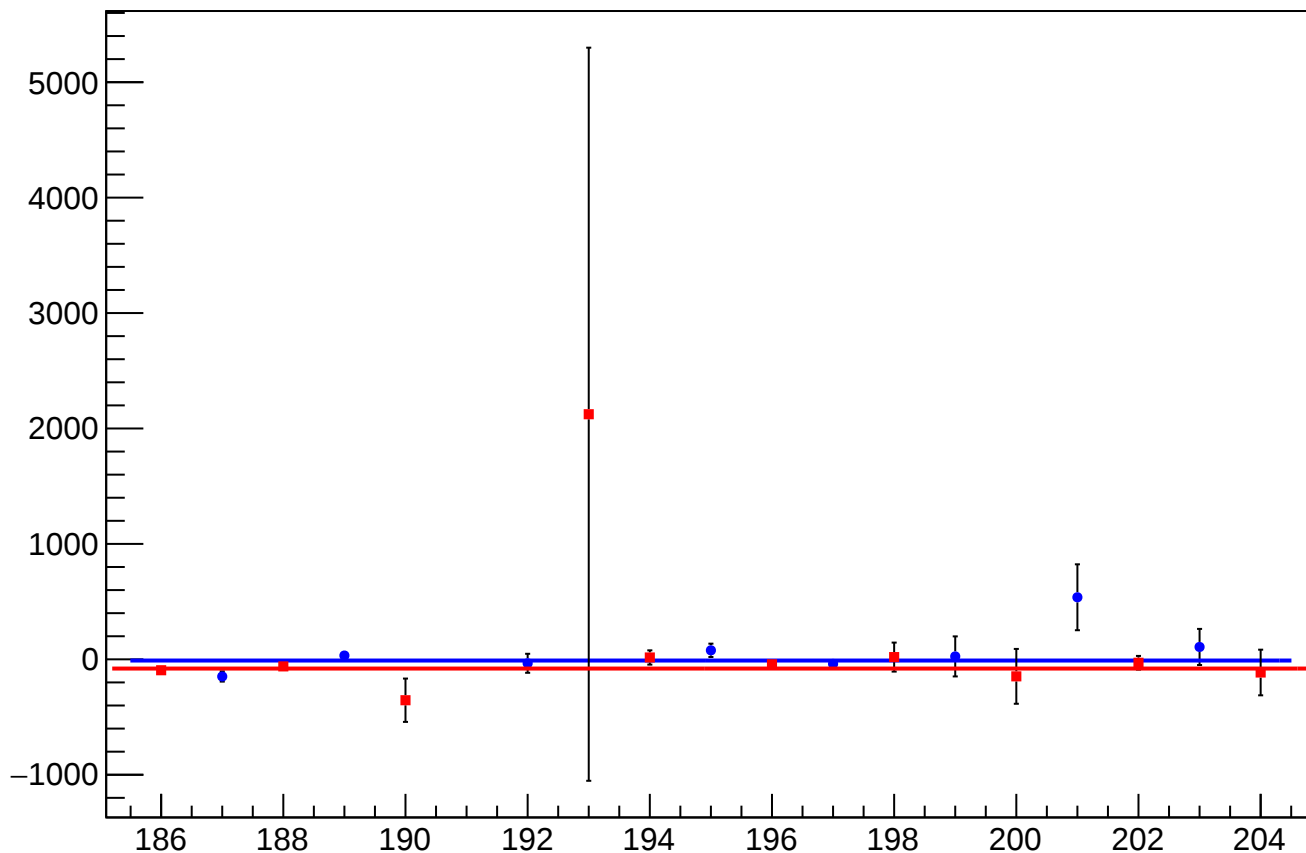
Right: 2.076+/-0.667 χ^2/NDF : 15.7/17

In: 2.386+/-1.102 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.076+/-0.667 χ^2/NDF : 15.7/17

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.360 ± 18.940 χ^2/NDF : 19.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -79.908 ± 9.823 χ^2/NDF : 9.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

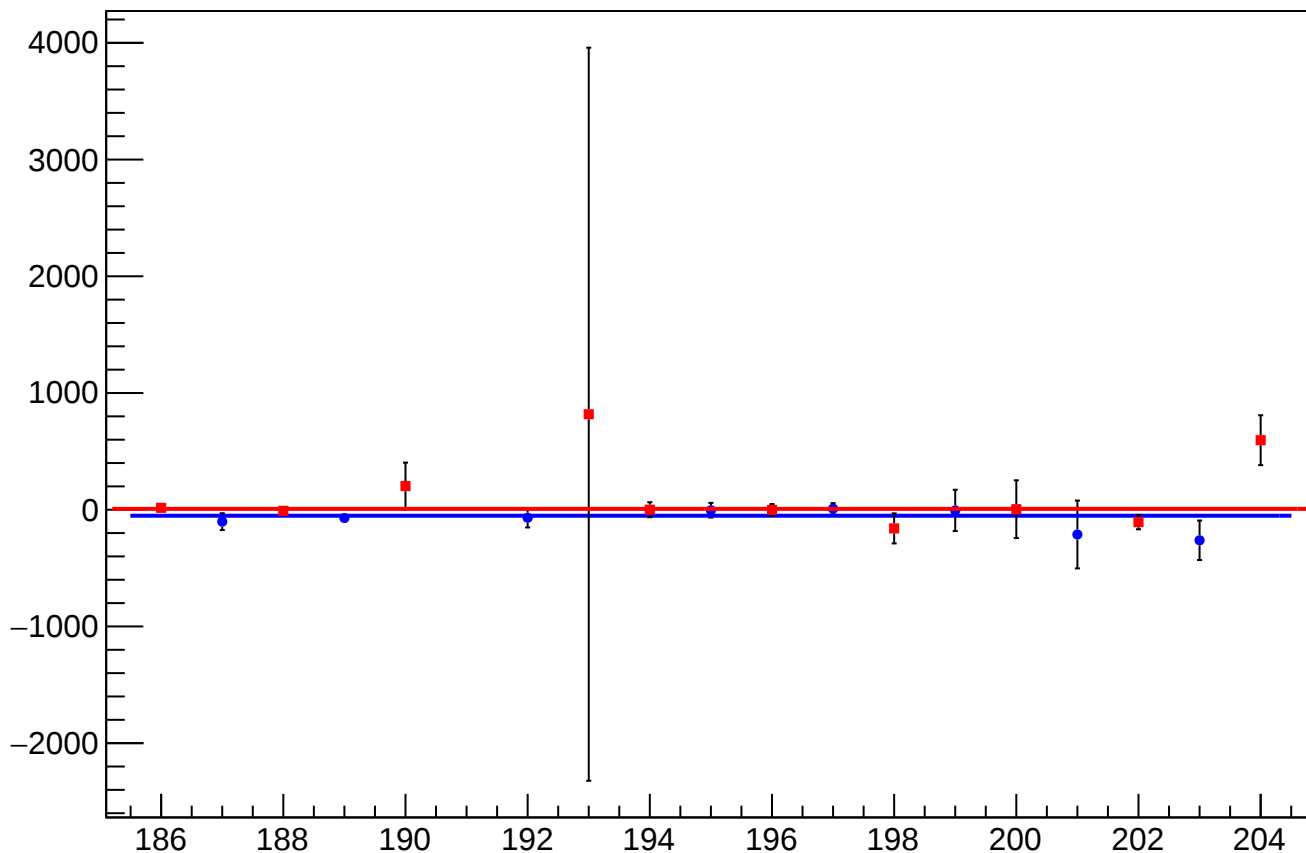
Right: -65.167 ± 8.720 χ^2/NDF : 39.3/17

In: -10.360 ± 18.940 χ^2/NDF : 19.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -65.167 ± 8.720 χ^2/NDF : 39.3/17

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.360 ± 22.281 χ^2/NDF : 5.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.145 ± 12.526 χ^2/NDF : 14.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

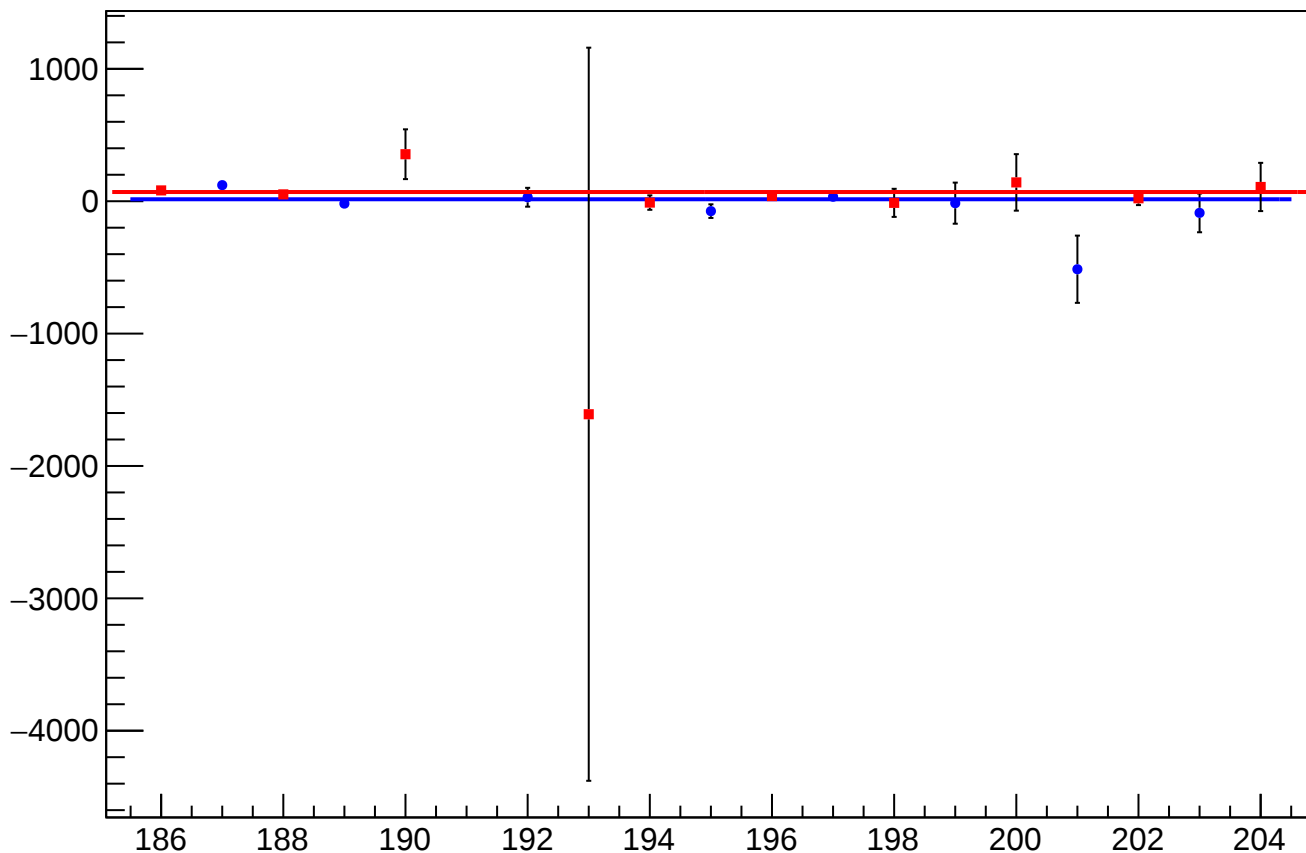
Right: -6.905 ± 10.919 χ^2/NDF : 24.5/17

In: -51.360 ± 22.281 χ^2/NDF : 5.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.905 ± 10.919 χ^2/NDF : 24.5/17

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.768+/-15.927 χ^2/NDF : 18.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.603+/-7.952 χ^2/NDF : 9.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

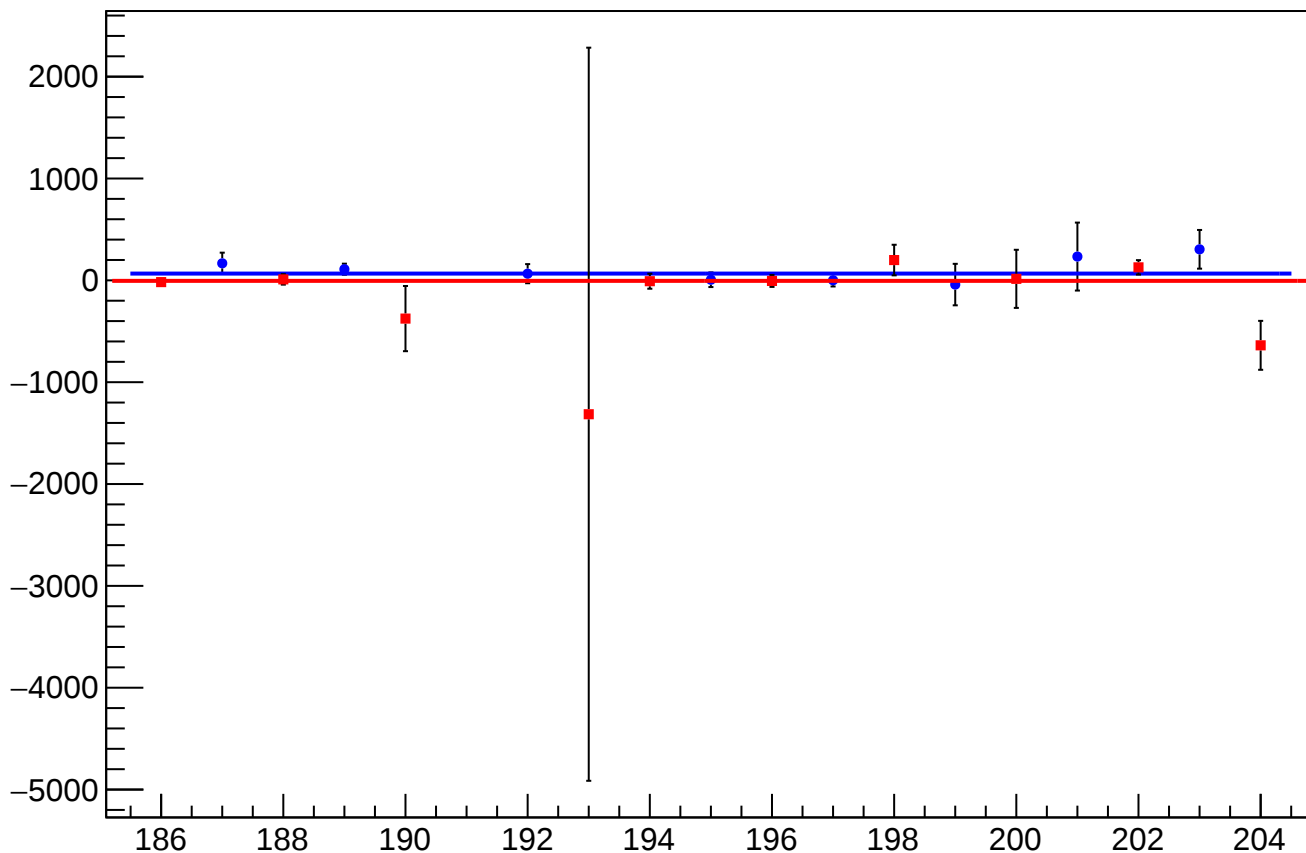
Right: 58.662+/-7.114 χ^2/NDF : 38.1/17

In: 14.768+/-15.927 χ^2/NDF : 18.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.662+/-7.114 χ^2/NDF : 38.1/17

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.461 $\pm$ 30.664 χ^2 /NDF: 5.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.021 $\pm$ 17.566 χ^2 /NDF: 14.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

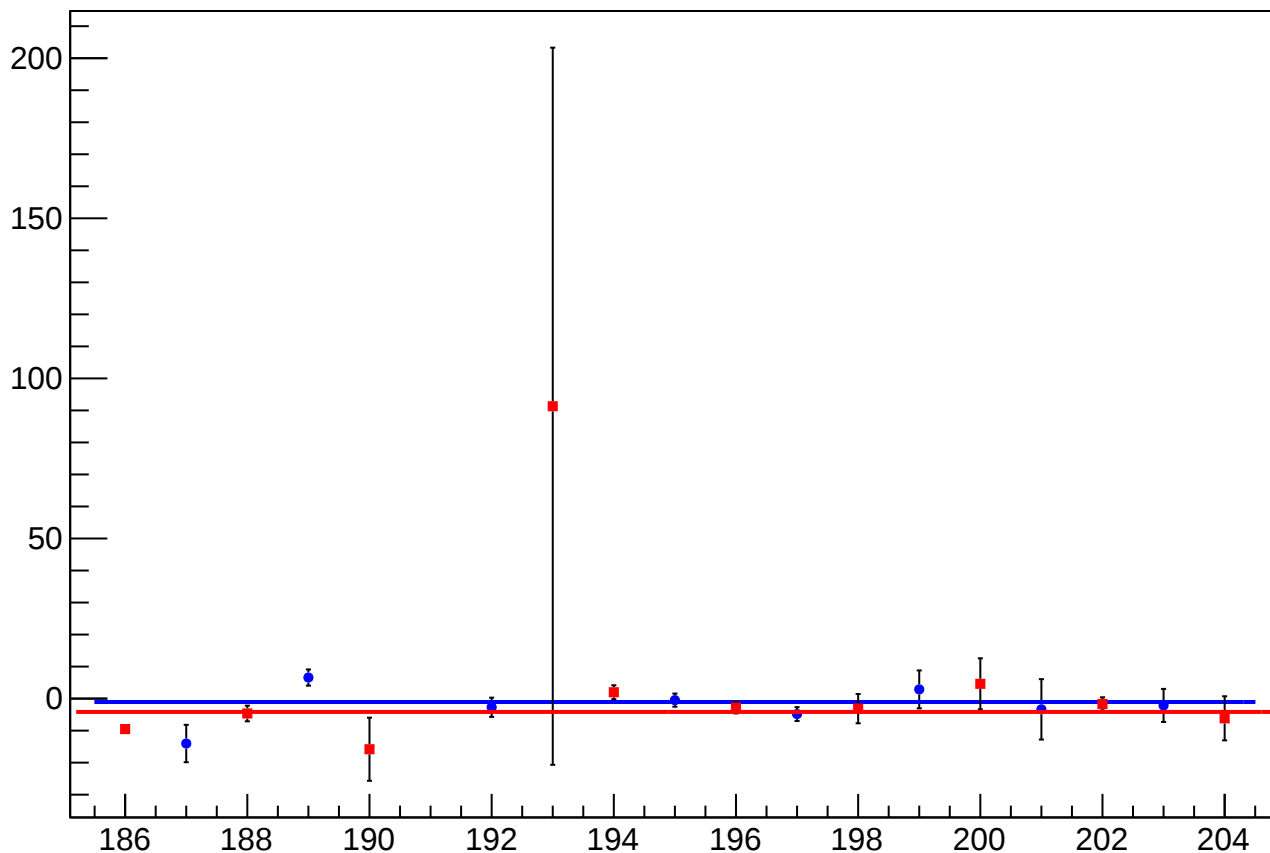
Right: 12.641 $\pm$ 15.242 χ^2 /NDF: 23.8/17

In: 66.461 $\pm$ 30.664 χ^2 /NDF: 5.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.641 $\pm$ 15.242 χ^2 /NDF: 23.8/17

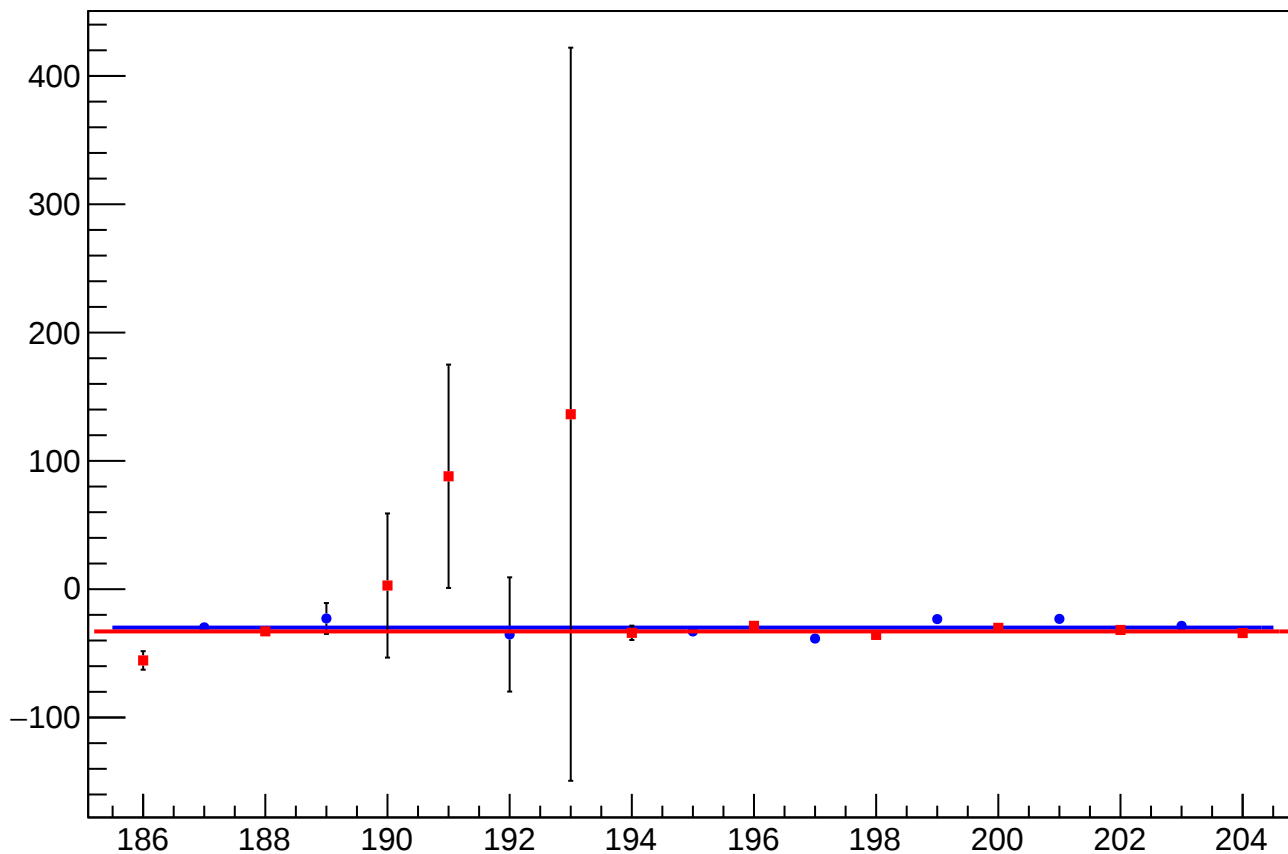
reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.056+/-1.101 χ^2/NDF : 18.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.156+/-0.838 χ^2/NDF : 25.3/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.020+/-0.667 χ^2/NDF : 48.4/17
 In: -1.056+/-1.101 χ^2/NDF : 18.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.020+/-0.667 χ^2/NDF : 48.4/17

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.933+/-1.037 χ^2/NDF : 20.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.925+/-0.852 χ^2/NDF : 16.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

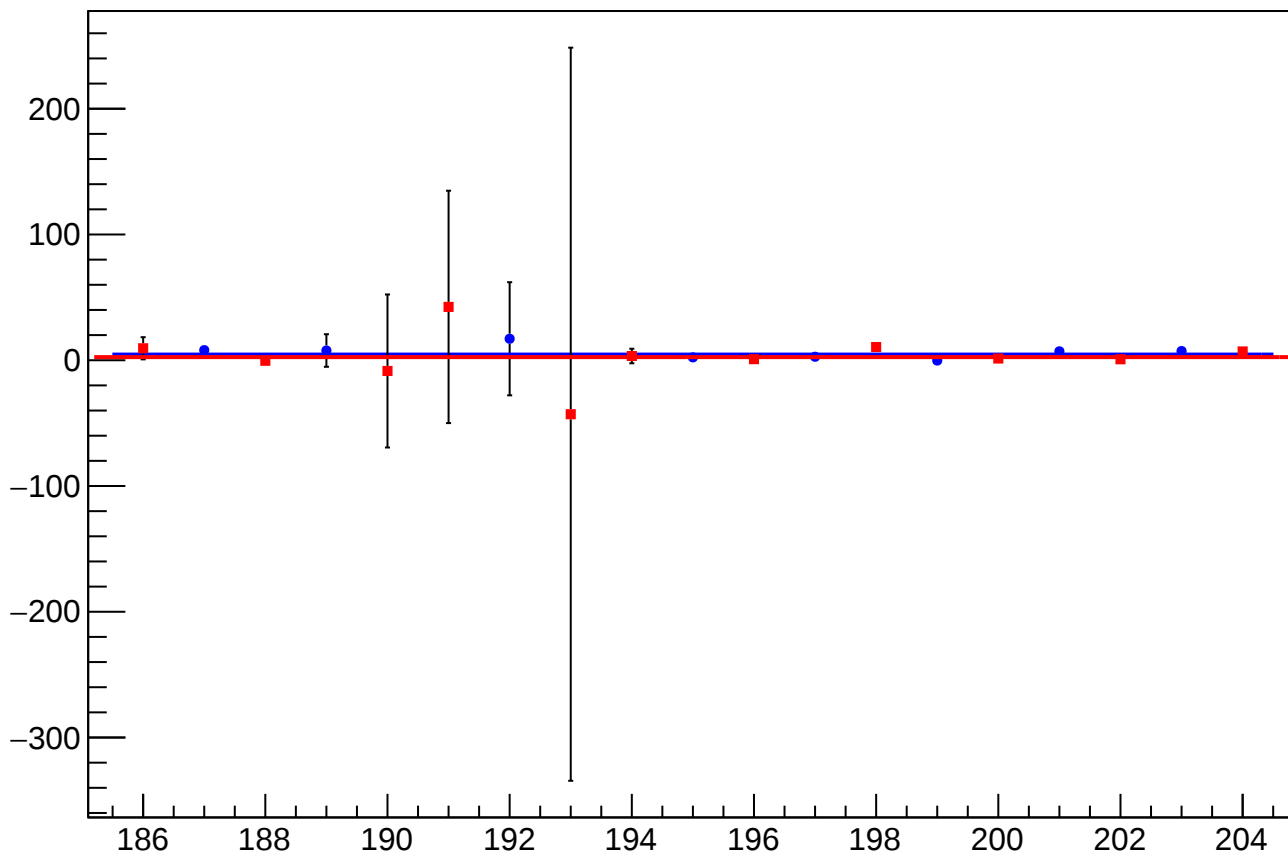
Right: -31.720+/-0.658 χ^2/NDF : 42.5/18

In: -29.933+/-1.037 χ^2/NDF : 20.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.720+/-0.658 χ^2/NDF : 42.5/18

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.506 $\pm$ 1.289 χ^2 /NDF: 5.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.490 $\pm$ 1.140 χ^2 /NDF: 11.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

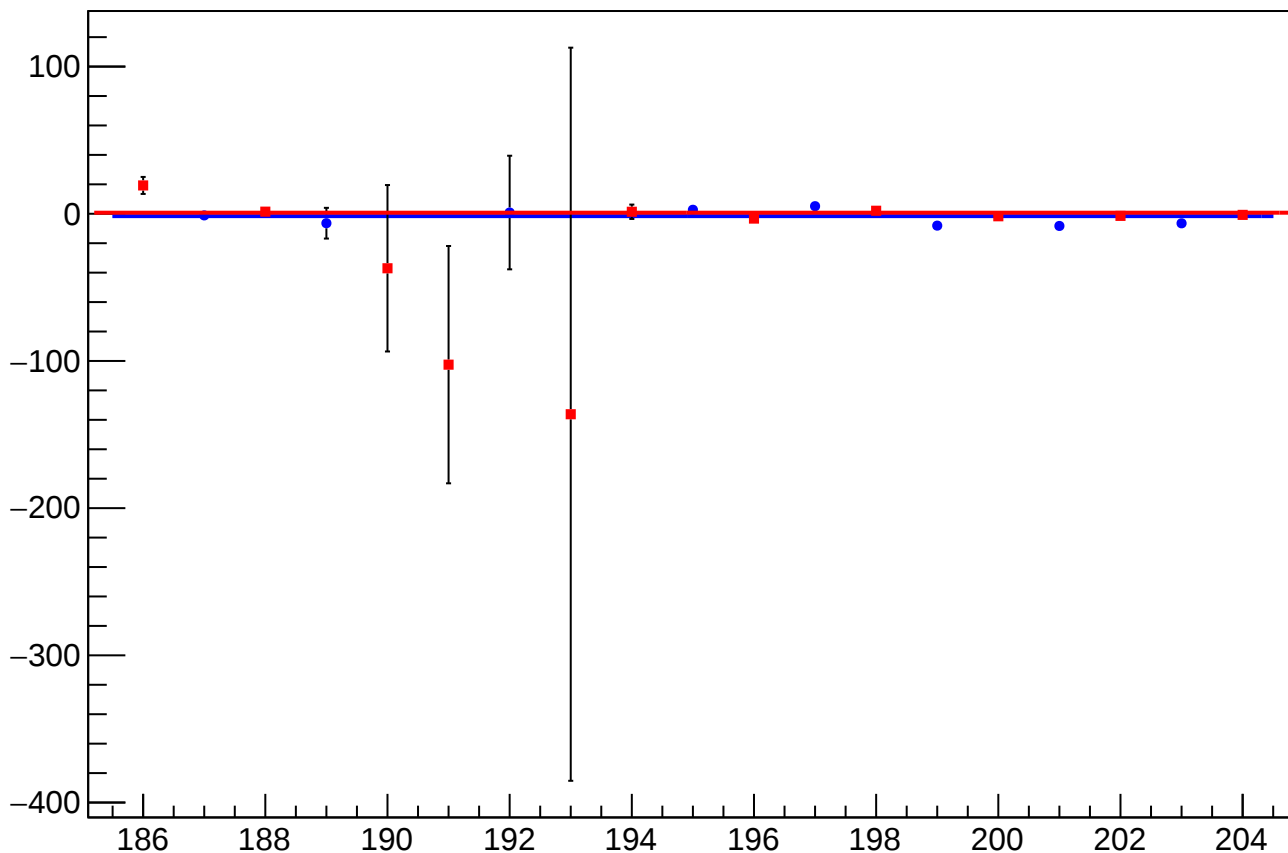
Right: 3.375 $\pm$ 0.854 χ^2 /NDF: 18.5/18

In: 4.506 $\pm$ 1.289 χ^2 /NDF:5.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.375 $\pm$ 0.854 χ^2 /NDF: 18.5/18

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.603+/-0.902 χ^2/NDF : 27.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.725+/-0.726 χ^2/NDF : 17.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

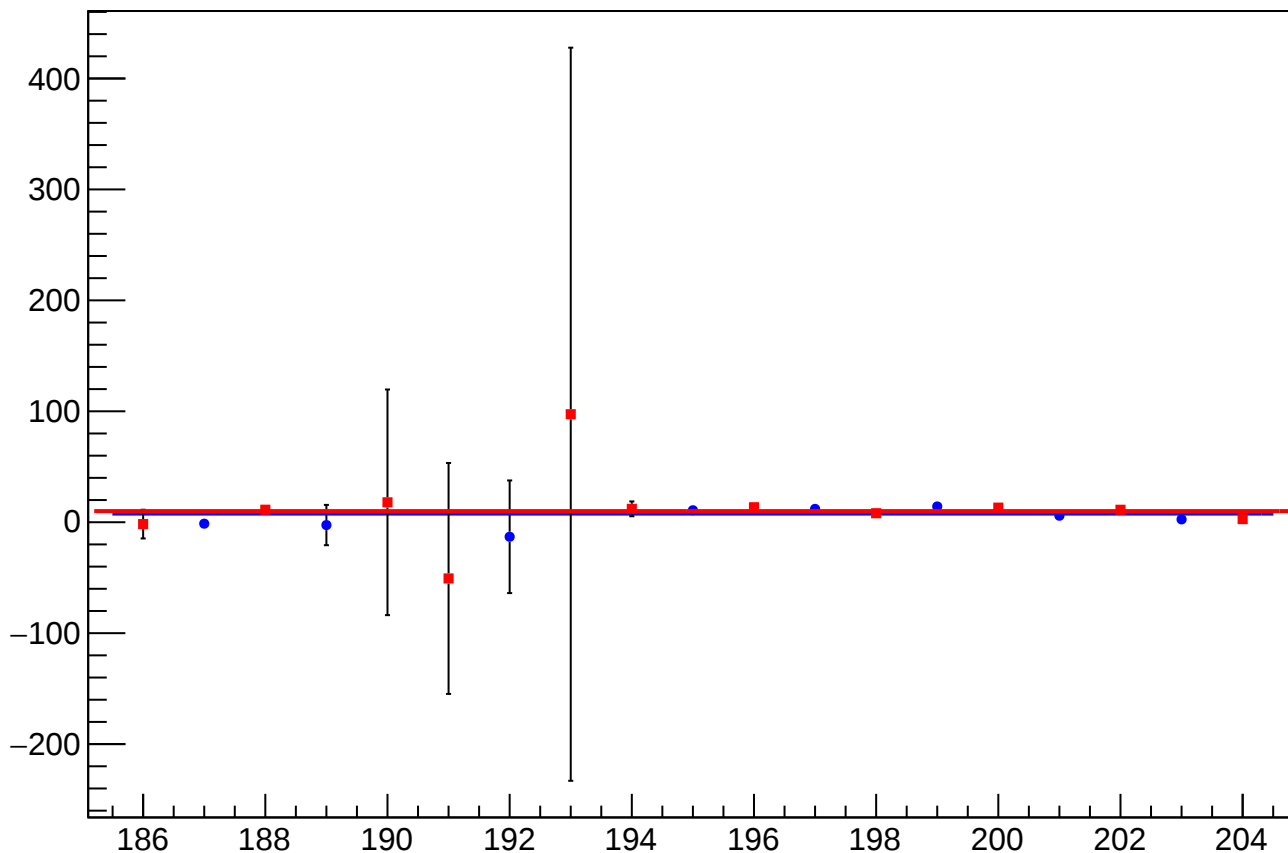
Right: -0.191+/-0.566 χ^2/NDF : 49.7/18

In: -1.603+/-0.902 χ^2/NDF : 27.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.191+/-0.566 χ^2/NDF : 49.7/18

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.815 $\pm$ 1.551 χ^2 /NDF: 11.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 10.040 $\pm$ 1.419 χ^2 /NDF: 7.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

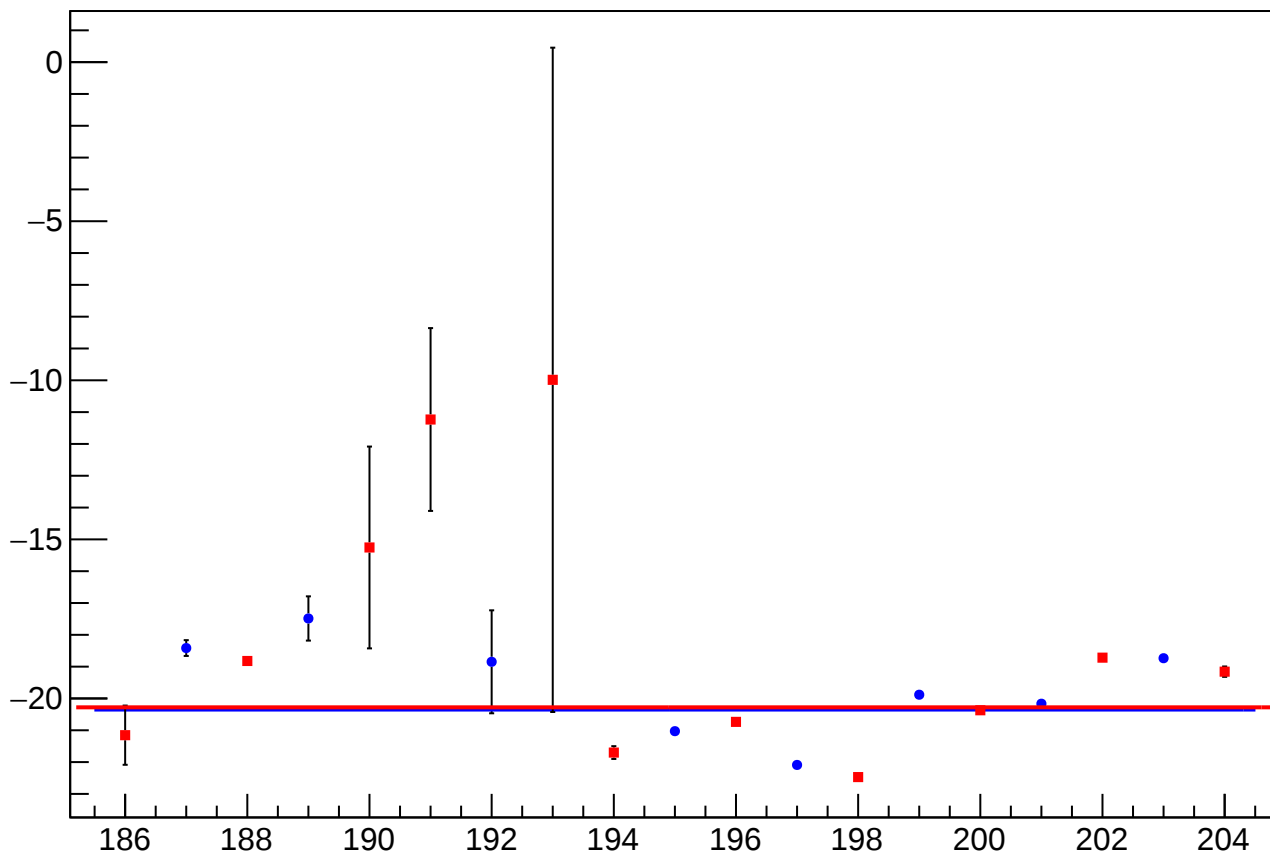
Right: 9.026 $\pm$ 1.047 χ^2 /NDF: 20.2/18

In: 7.815 $\pm$ 1.551 χ^2 /NDF:11.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.026 $\pm$ 1.047 χ^2 /NDF: 20.2/18

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.349+/-0.051 χ^2/NDF : 486.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.279+/-0.049 χ^2/NDF : 774.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

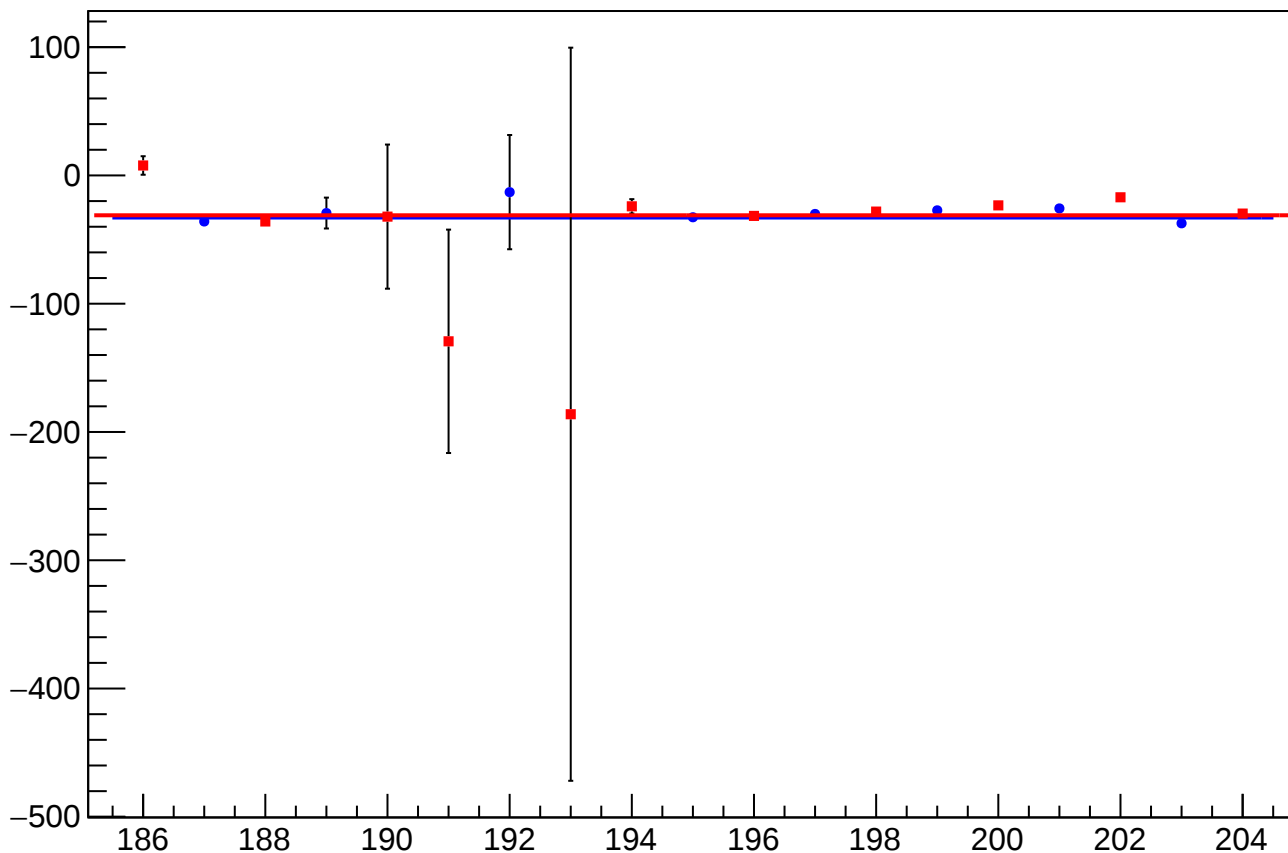
Right: -20.312+/-0.035 χ^2/NDF : 1262.1/18

In: -20.349+/-0.051 χ^2/NDF : 486.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.312+/-0.035 χ^2/NDF : 1262.1/18

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.814 $\pm$ 1.041 χ^2 /NDF: 15.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.077 $\pm$ 0.854 χ^2 /NDF: 73.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

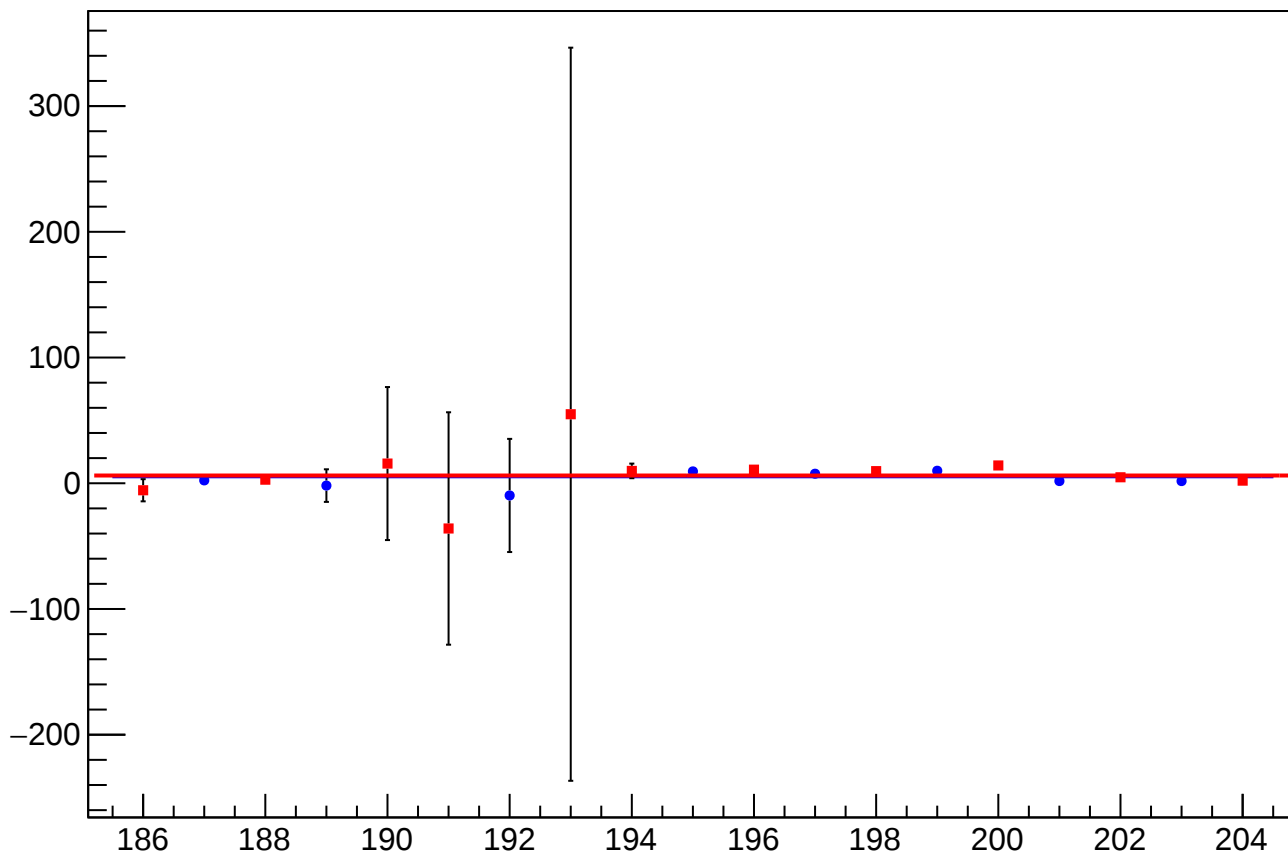
Right: -31.776 $\pm$ 0.660 χ^2 /NDF: 90.5/18

In: -32.814 $\pm$ 1.041 χ^2 /NDF: 15.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.776 $\pm$ 0.660 χ^2 /NDF: 90.5/18

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.532 $\pm$ 1.293 χ^2 /NDF: 7.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.162 $\pm$ 1.143 χ^2 /NDF: 15.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

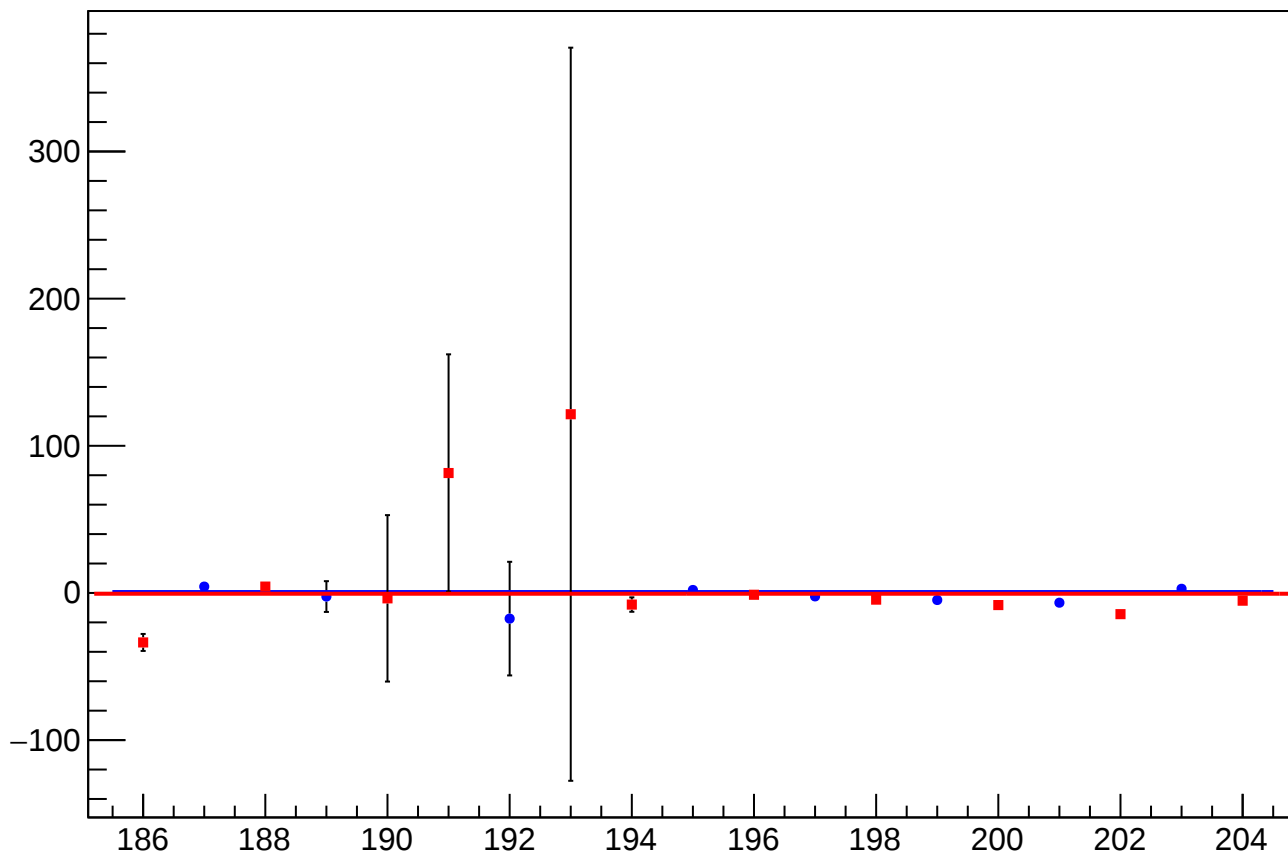
Right: 5.886 $\pm$ 0.856 χ^2 /NDF: 23.8/18

In: 5.532 $\pm$ 1.293 χ^2 /NDF:7.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.886 $\pm$ 0.856 χ^2 /NDF: 23.8/18

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.608 $\pm$ 0.904 χ^2 /NDF: 18.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.539 $\pm$ 0.728 χ^2 /NDF: 98.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

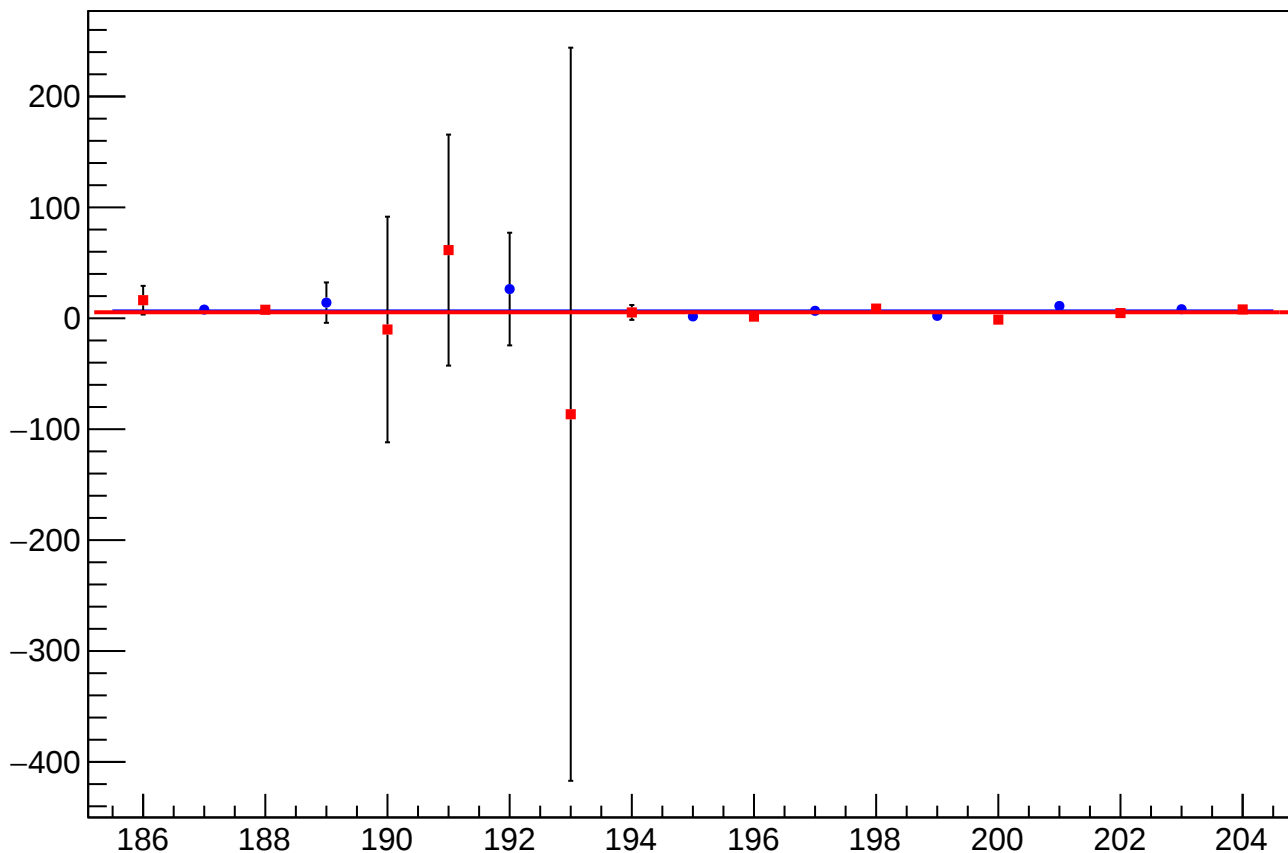
Right: -0.088 $\pm$ 0.567 χ^2 /NDF: 117.7/18

In: 0.608 $\pm$ 0.904 χ^2 /NDF:18.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.088 $\pm$ 0.567 χ^2 /NDF: 117.7/18

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.215 $\pm$ 1.556 χ^2 /NDF: 4.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.441 $\pm$ 1.423 χ^2 /NDF: 6.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

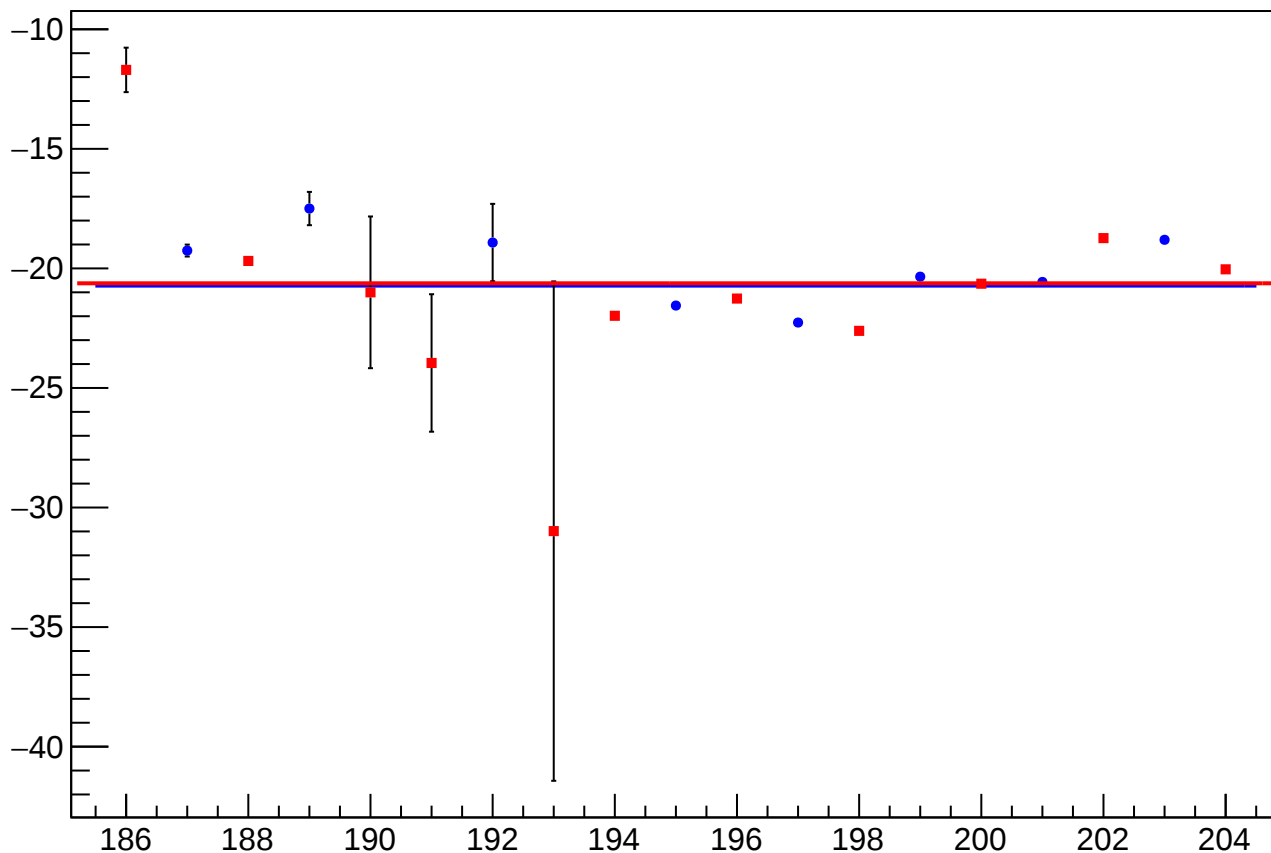
Right: 5.793 $\pm$ 1.050 χ^2 /NDF: 12.0/18

In: 6.215 $\pm$ 1.556 χ^2 /NDF:4.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.793 $\pm$ 1.050 χ^2 /NDF: 12.0/18

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.719+/-0.051 χ^2/NDF : 486.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.623+/-0.049 χ^2/NDF : 792.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

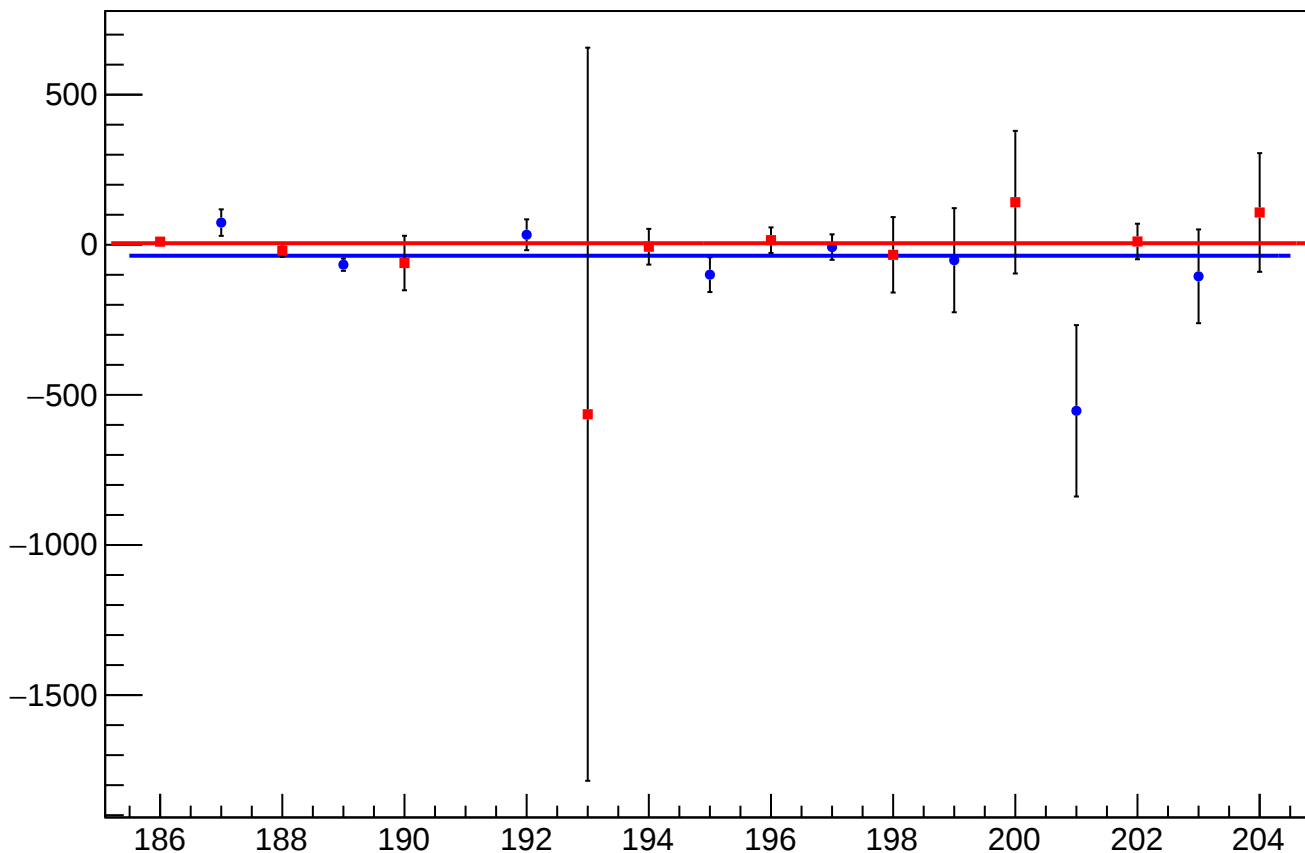
Right: -20.669+/-0.035 χ^2/NDF : 1280.8/18

In: -20.719+/-0.051 χ^2/NDF : 486.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.669+/-0.035 χ^2/NDF : 1280.8/18

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.486 ± 15.429 χ^2/NDF : 15.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.189 ± 8.205 χ^2/NDF : 3.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

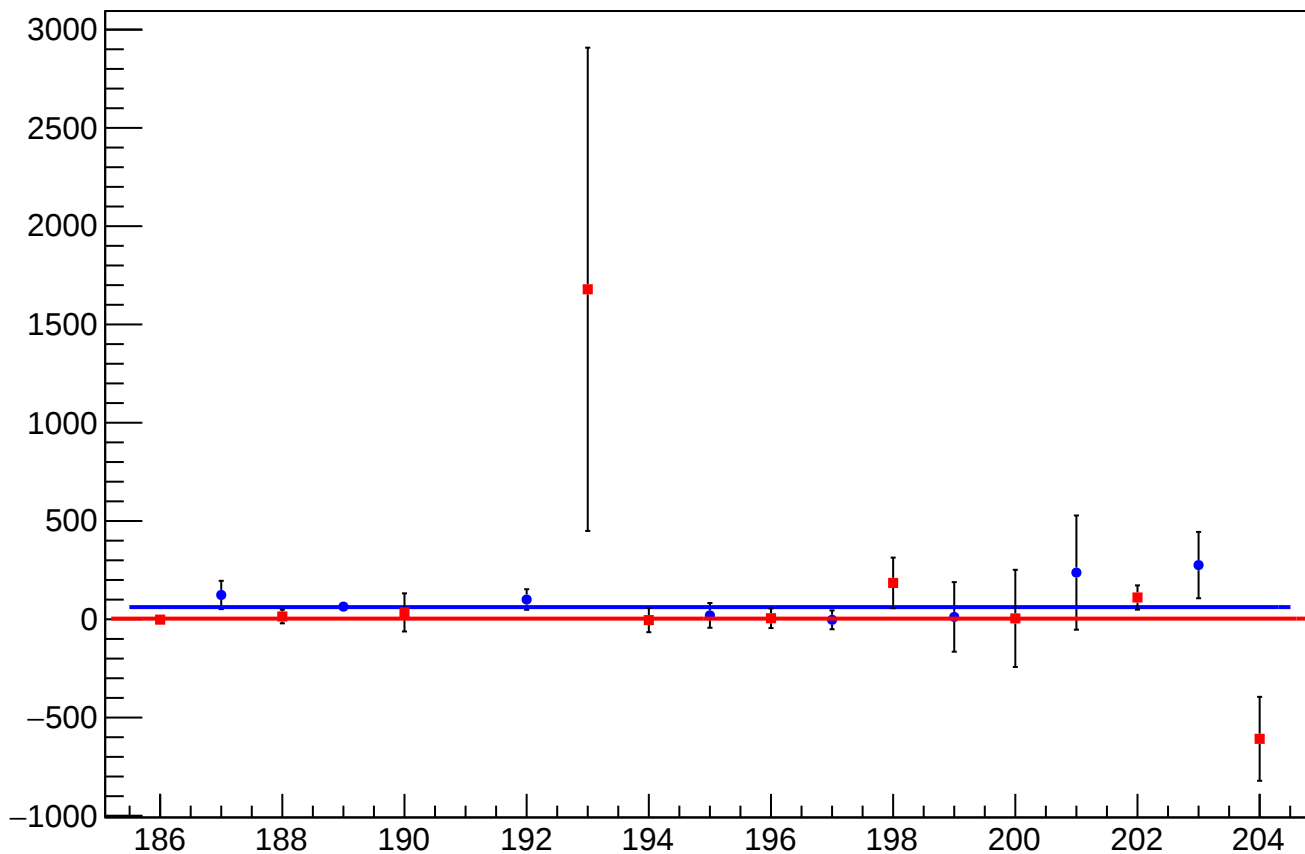
Right: -3.998 ± 7.244 χ^2/NDF : 24.2/17

In: -36.486 ± 15.429 χ^2/NDF : 15.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.998 ± 7.244 χ^2/NDF : 24.2/17

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.865+/-17.855 χ^2/NDF : 5.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.409+/-10.369 χ^2/NDF : 15.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

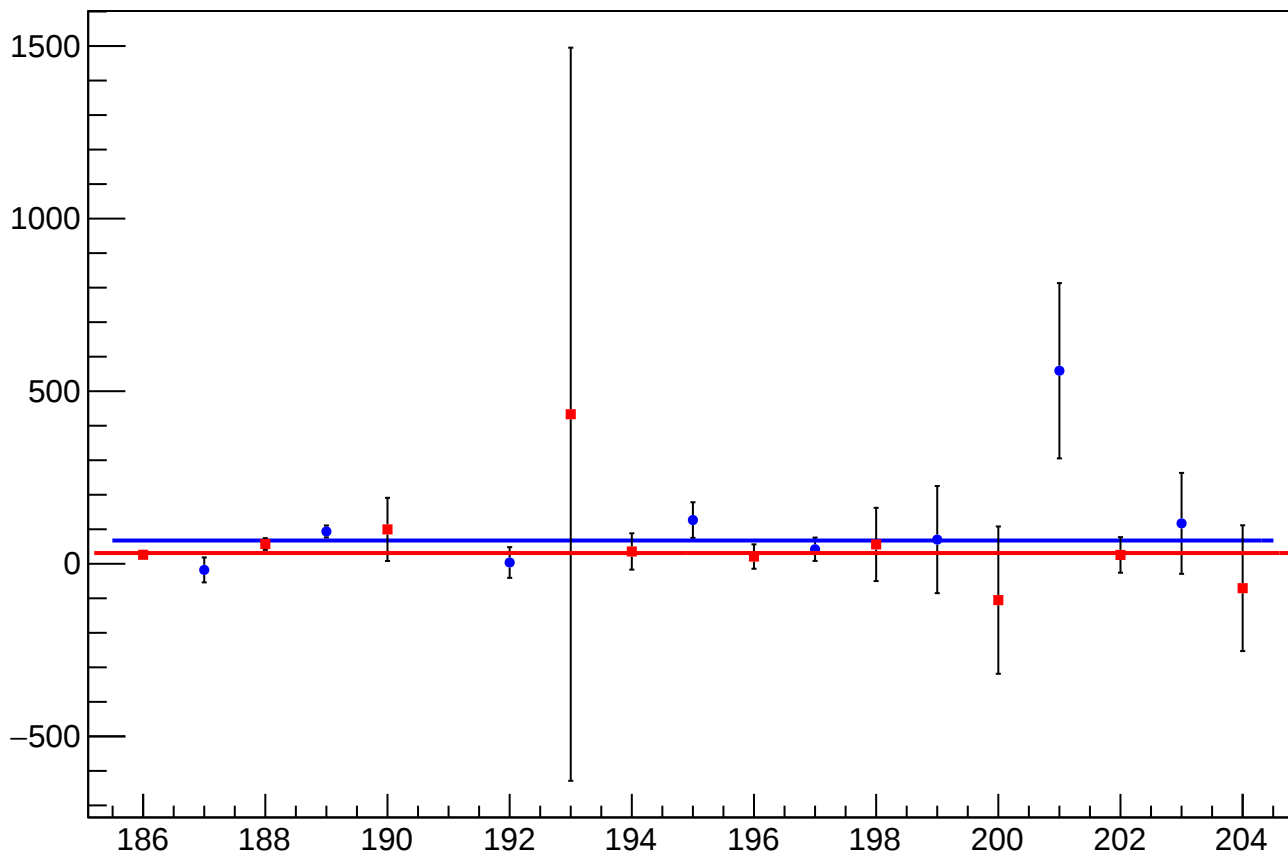
Right: 18.151+/-8.966 χ^2/NDF : 29.1/17

In: 61.865+/-17.855 χ^2/NDF : 5.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.151+/-8.966 χ^2/NDF : 29.1/17

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.422+/-12.959 χ^2/NDF : 15.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.165+/-6.637 χ^2/NDF : 4.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

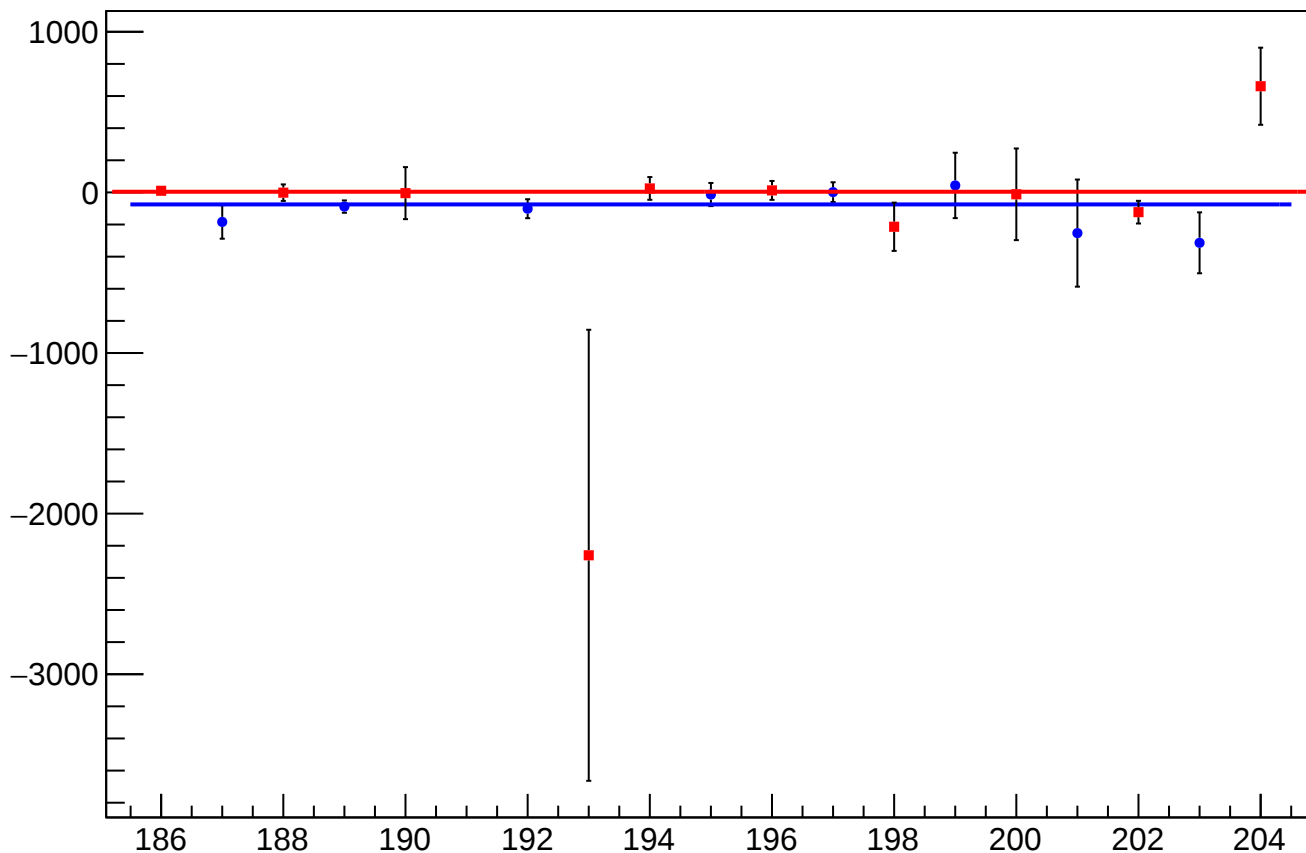
Right: 38.700+/-5.908 χ^2/NDF : 26.2/17

In: 67.422+/-12.959 χ^2/NDF : 15.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.700+/-5.908 χ^2/NDF : 26.2/17

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.770 ± 25.189 χ^2/NDF : 5.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.057 ± 14.736 χ^2/NDF : 15.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

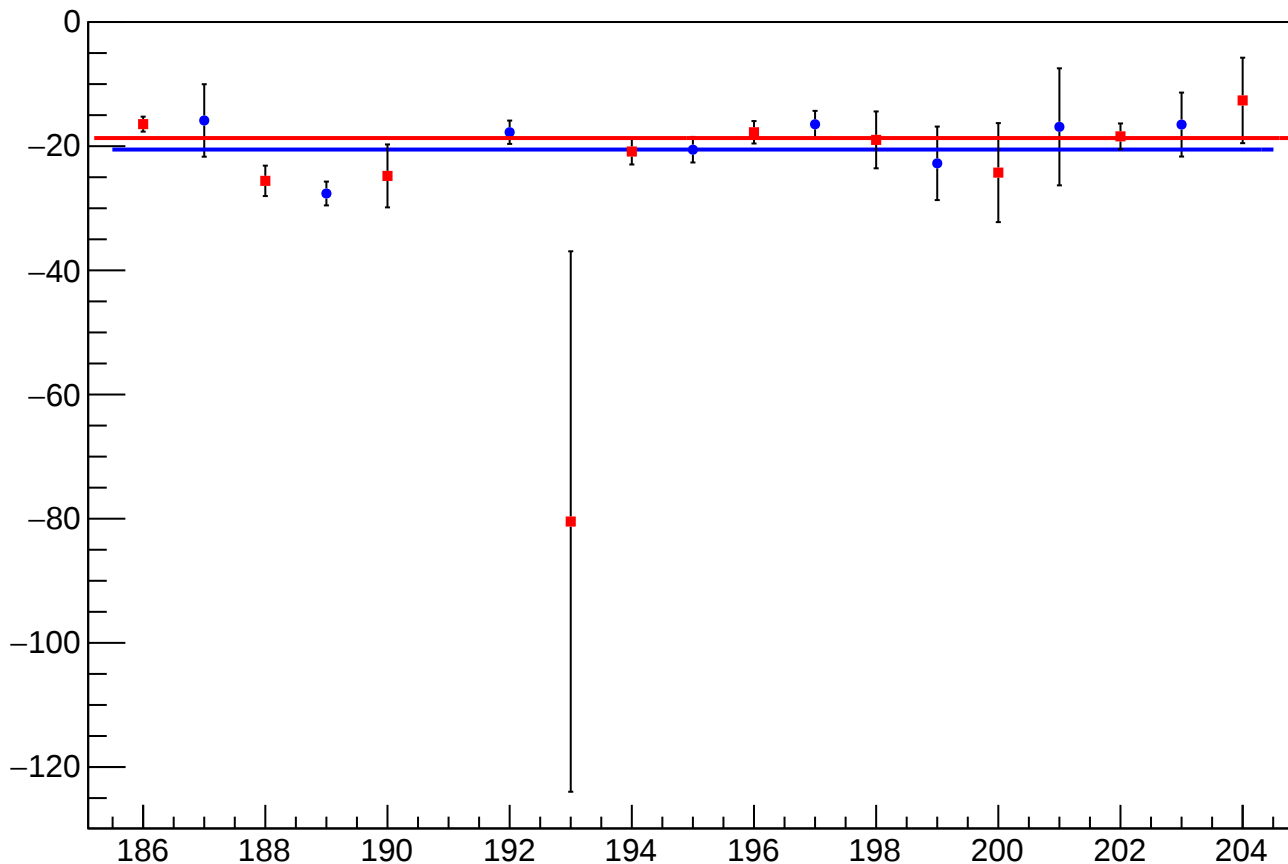
Right: -16.042 ± 12.719 χ^2/NDF : 28.9/17

In: -74.770 ± 25.189 χ^2/NDF : 5.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.042 ± 12.719 χ^2/NDF : 28.9/17

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.541 ± 0.948 χ^2/NDF : 20.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.690 ± 0.757 χ^2/NDF : 17.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

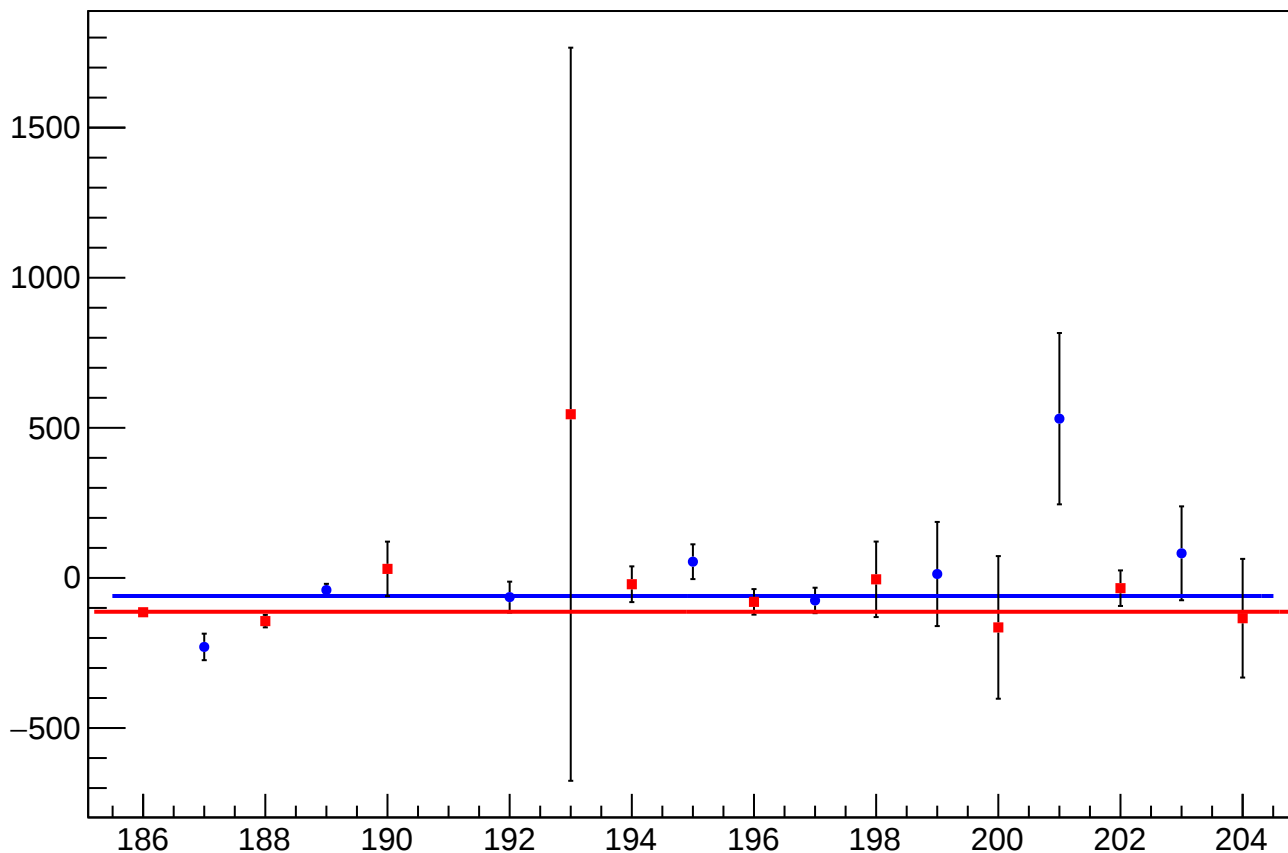
Right: -19.412 ± 0.592 χ^2/NDF : 40.7/17

In: -20.541 ± 0.948 χ^2/NDF : 20.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.412 ± 0.592 χ^2/NDF : 40.7/17

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.200 ± 15.440 χ^2/NDF : 25.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -112.727 ± 8.210 χ^2/NDF : 10.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

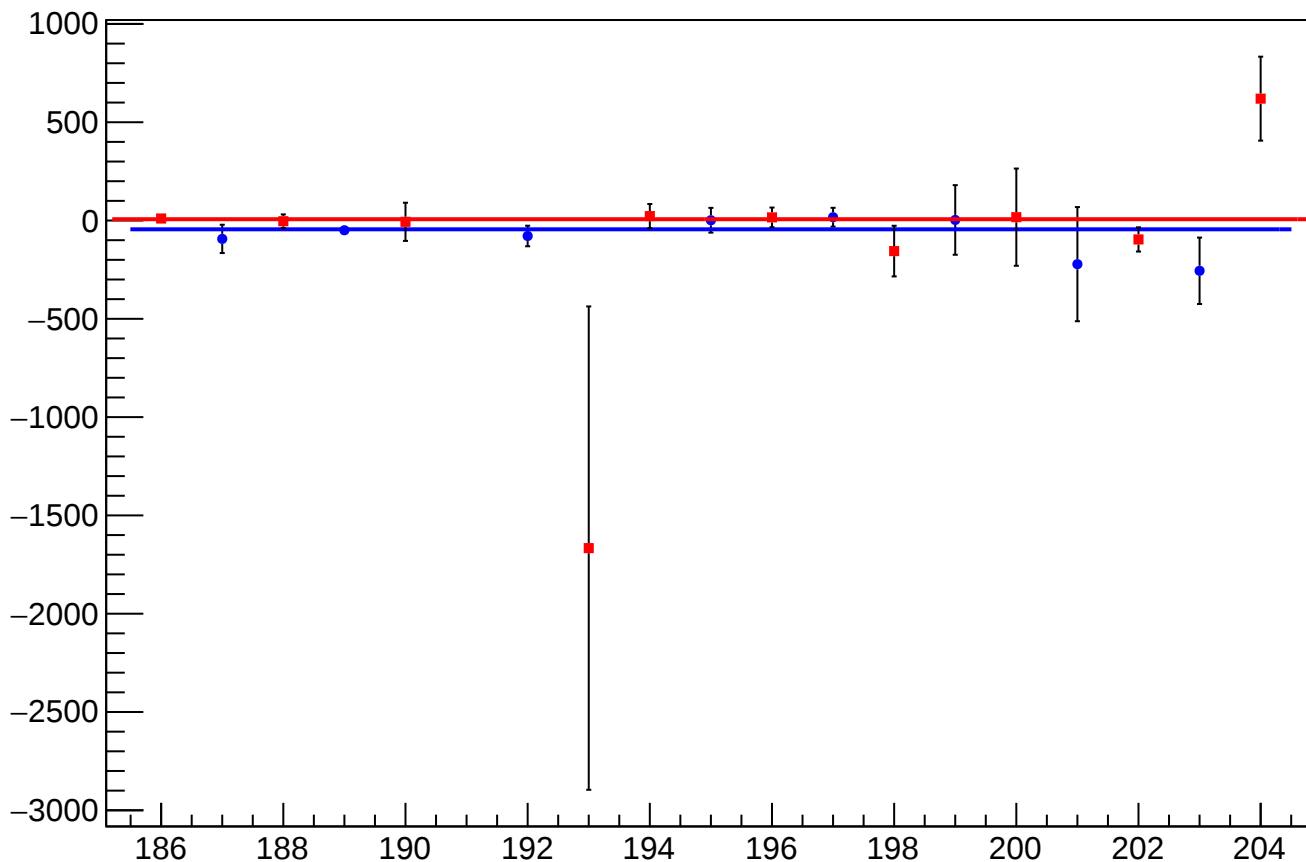
Right: -101.148 ± 7.249 χ^2/NDF : 44.6/17

In: -60.200 ± 15.440 χ^2/NDF : 25.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -101.148 ± 7.249 χ^2/NDF : 44.6/17

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.681 $\pm$ 17.869 χ^2 /NDF: 5.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.687 $\pm$ 10.376 χ^2 /NDF: 14.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

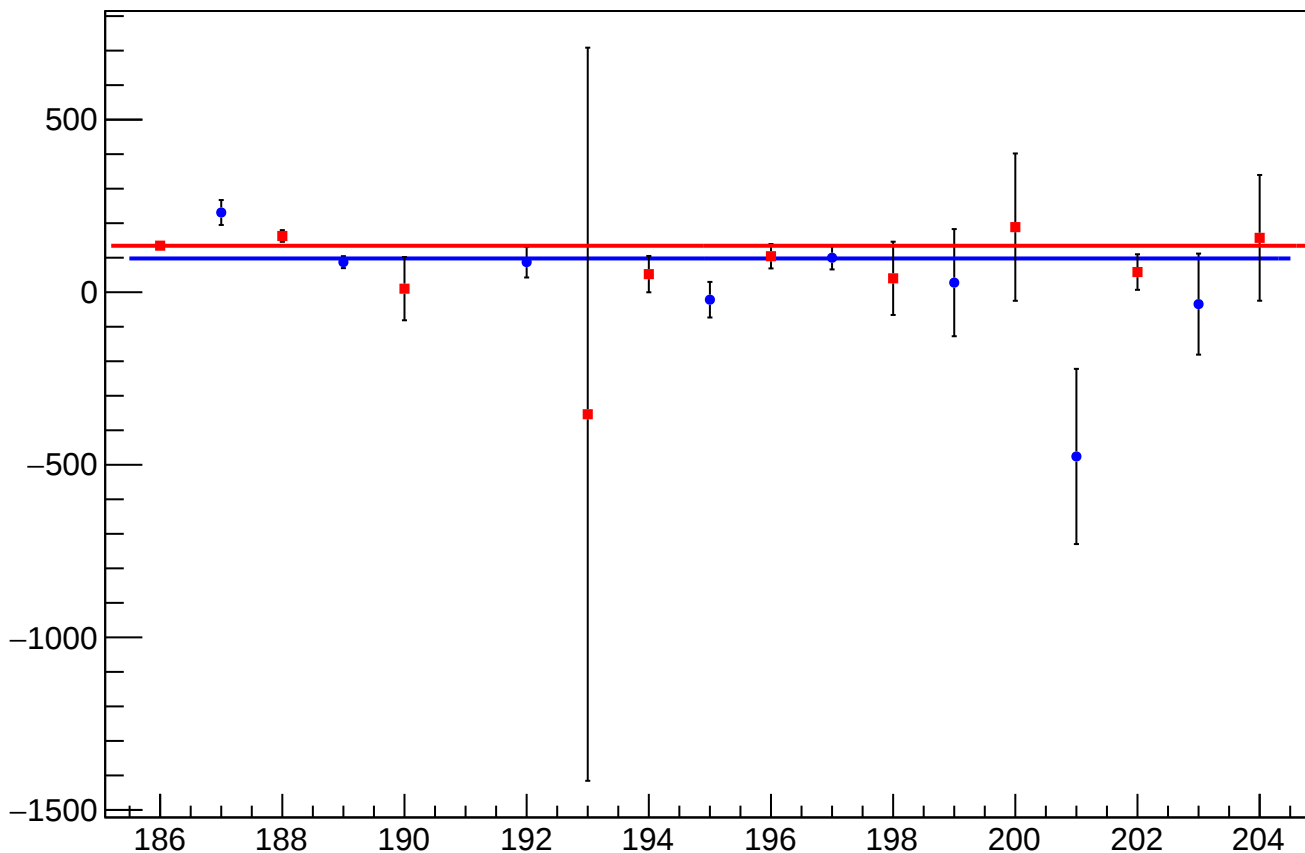
Right: -6.265 $\pm$ 8.973 χ^2 /NDF: 26.1/17

In: -44.681 $\pm$ 17.869 χ^2 /NDF: 5.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.265 $\pm$ 8.973 χ^2 /NDF: 26.1/17

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 97.820 $\pm$ 12.969 χ^2 /NDF: 25.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 134.615 $\pm$ 6.642 χ^2 /NDF: 11.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

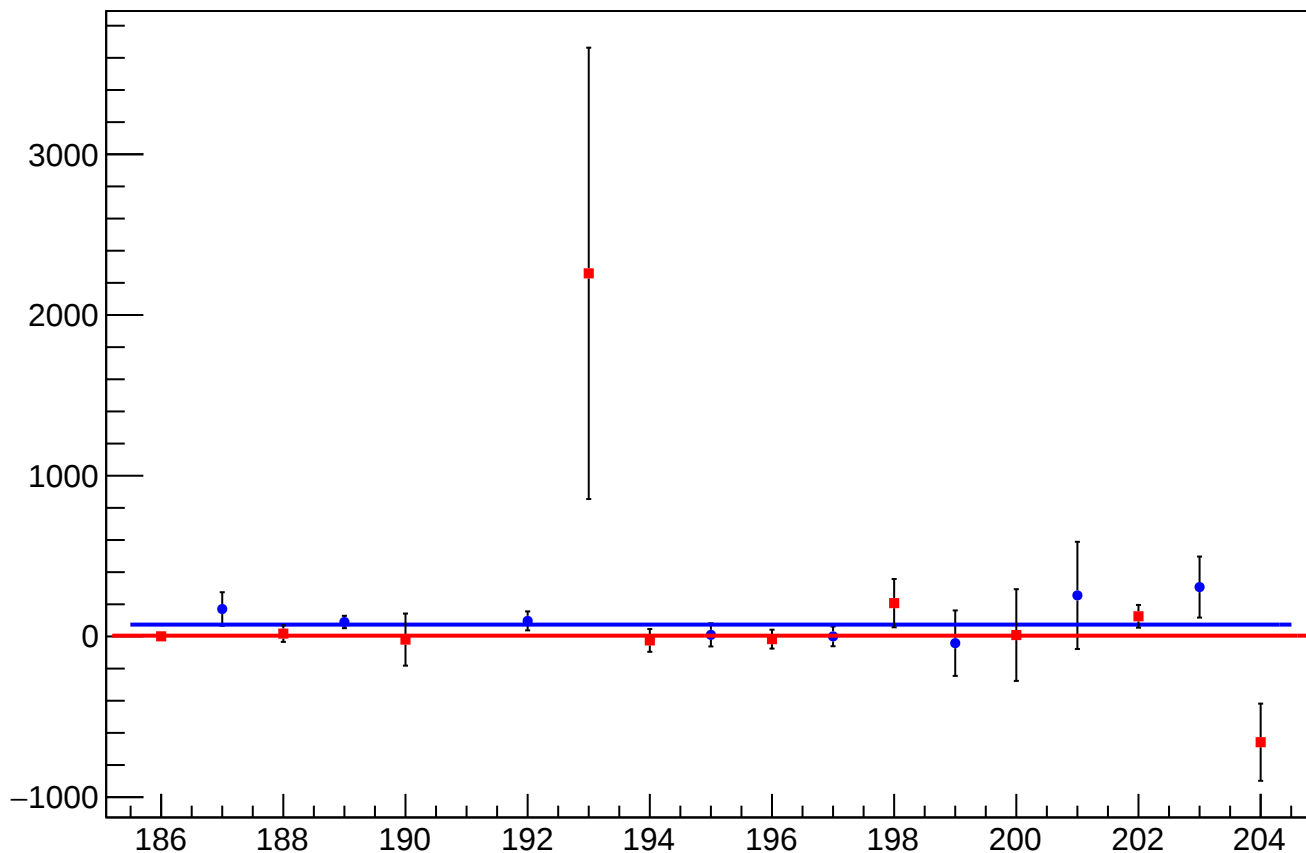
Right: 126.970 $\pm$ 5.912 χ^2 /NDF: 43.0/17

In: 97.820 $\pm$ 12.969 χ^2 /NDF: 25.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 126.970 $\pm$ 5.912 χ^2 /NDF: 43.0/17

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 73.637+/-25.207 χ^2/NDF : 5.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.859+/-14.745 χ^2/NDF : 15.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

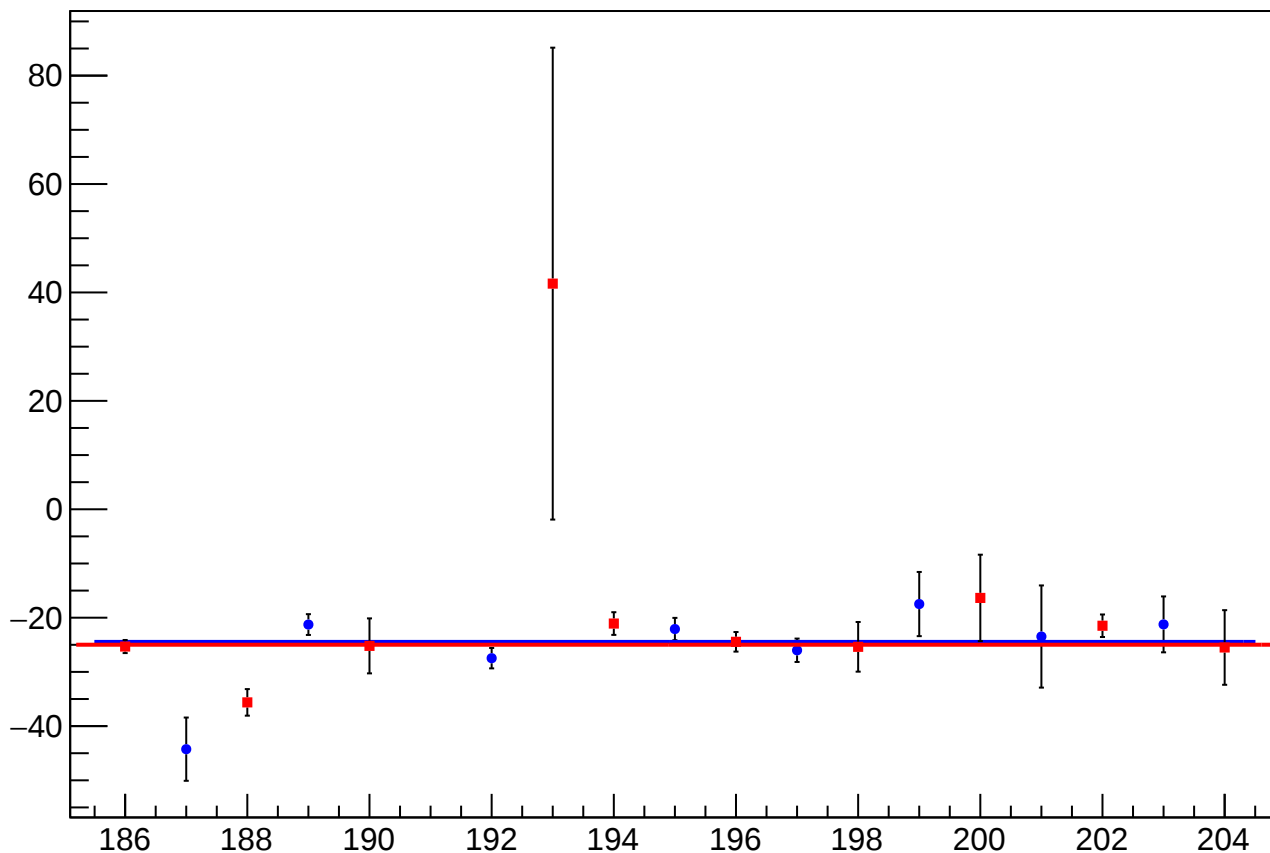
Right: 22.394+/-12.728 χ^2/NDF : 26.5/17

In: 73.637+/-25.207 χ^2/NDF : 5.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.394+/-12.728 χ^2/NDF : 26.5/17

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.466+/-0.948 χ^2/NDF : 20.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.985+/-0.758 χ^2/NDF : 28.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

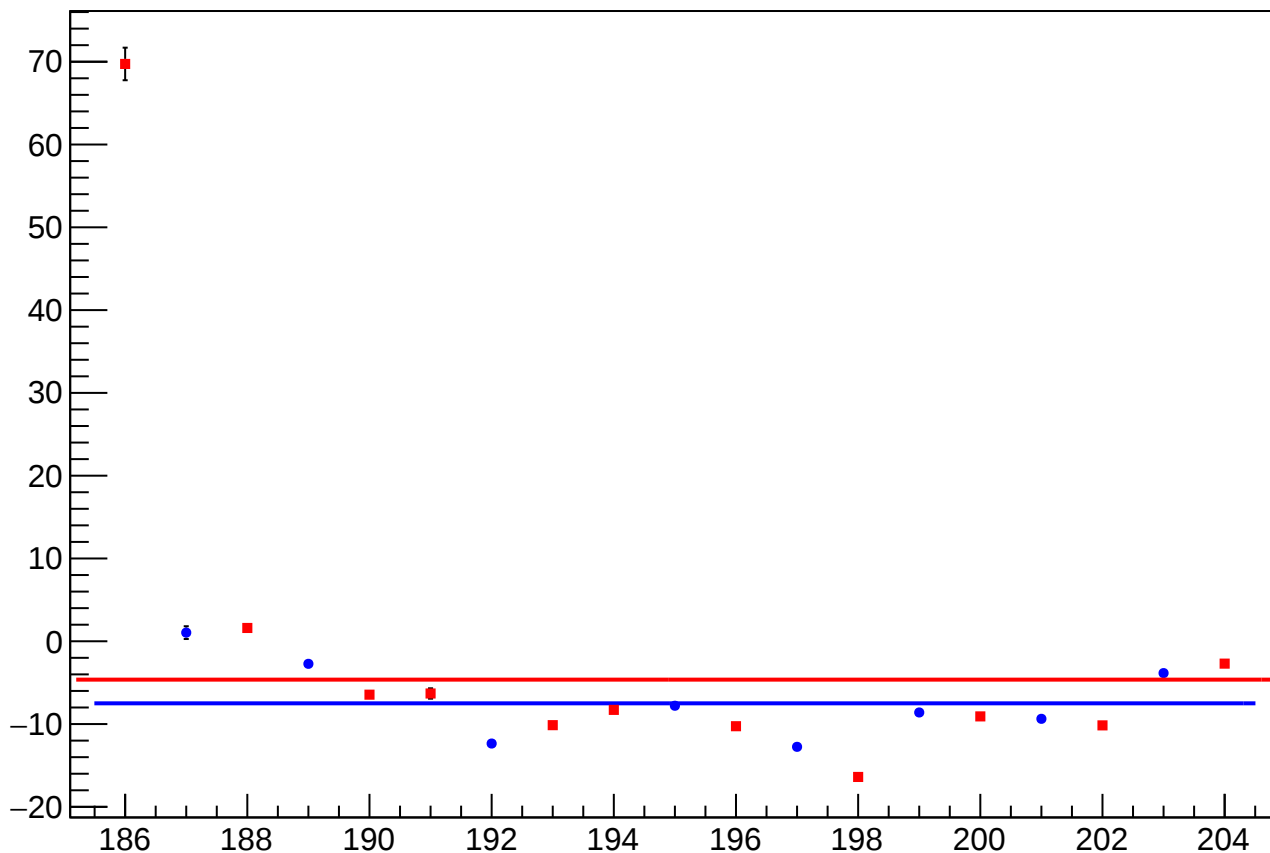
Right: -24.783+/-0.592 χ^2/NDF : 49.5/17

In: -24.466+/-0.948 χ^2/NDF : 20.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.783+/-0.592 χ^2/NDF : 49.5/17

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -7.496 ± 0.150 $\chi^2/\text{NDF}: 713.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.635 ± 0.111 $\chi^2/\text{NDF}: 4013.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

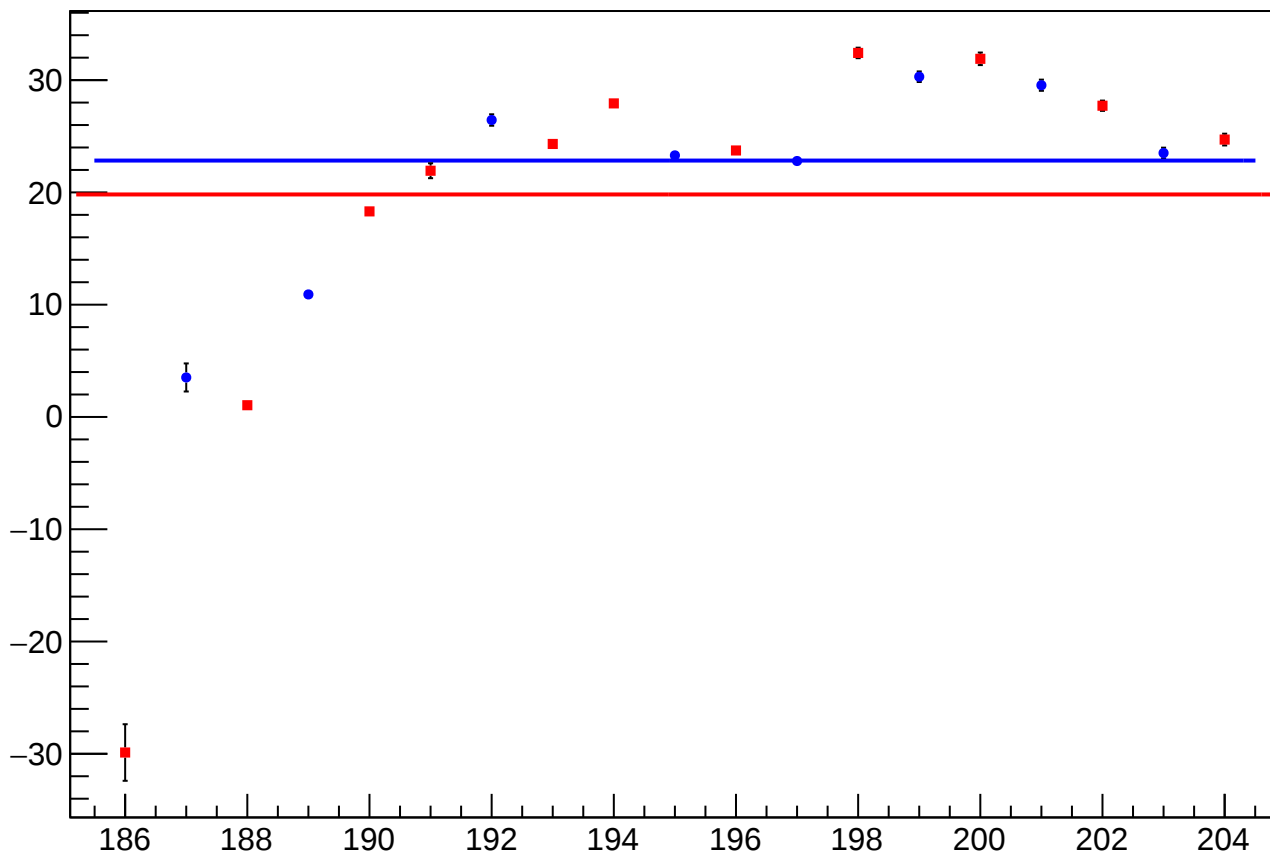
Right: -5.645 ± 0.089 $\chi^2/\text{NDF}: 4961.5/18$

In: -7.496 ± 0.150 $\chi^2/\text{NDF}: 713.4/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -5.645 ± 0.089 $\chi^2/\text{NDF}: 4961.5/18$

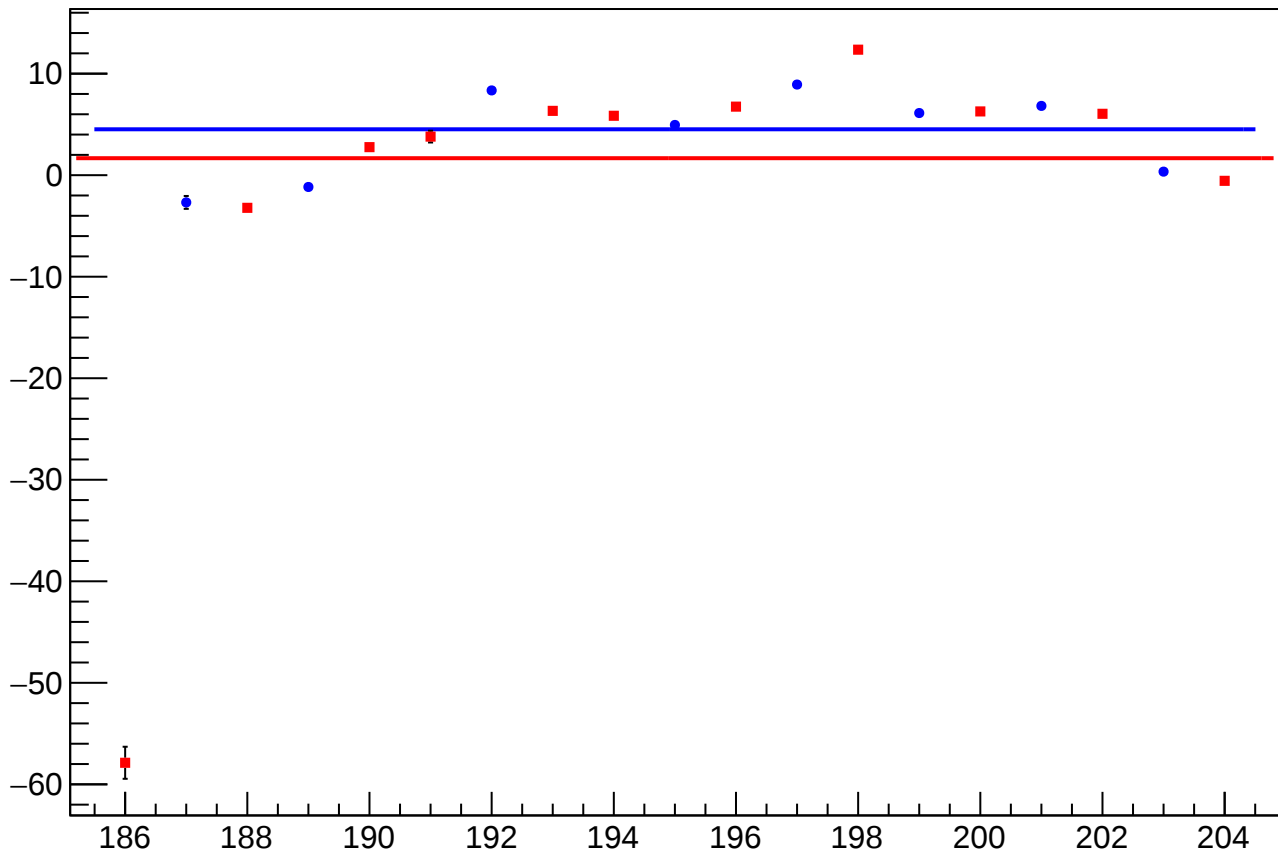
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.836+/-0.168 χ^2/NDF : 1529.7/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 19.817+/-0.134 χ^2/NDF : 7004.3/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 20.991+/-0.105 χ^2/NDF : 8731.9/18
 In: 22.836+/-0.168 χ^2/NDF : 1529.7/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 20.991+/-0.105 χ^2/NDF : 8731.9/18

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.520+/-0.134 χ^2/NDF : 872.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.673+/-0.097 χ^2/NDF : 4081.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

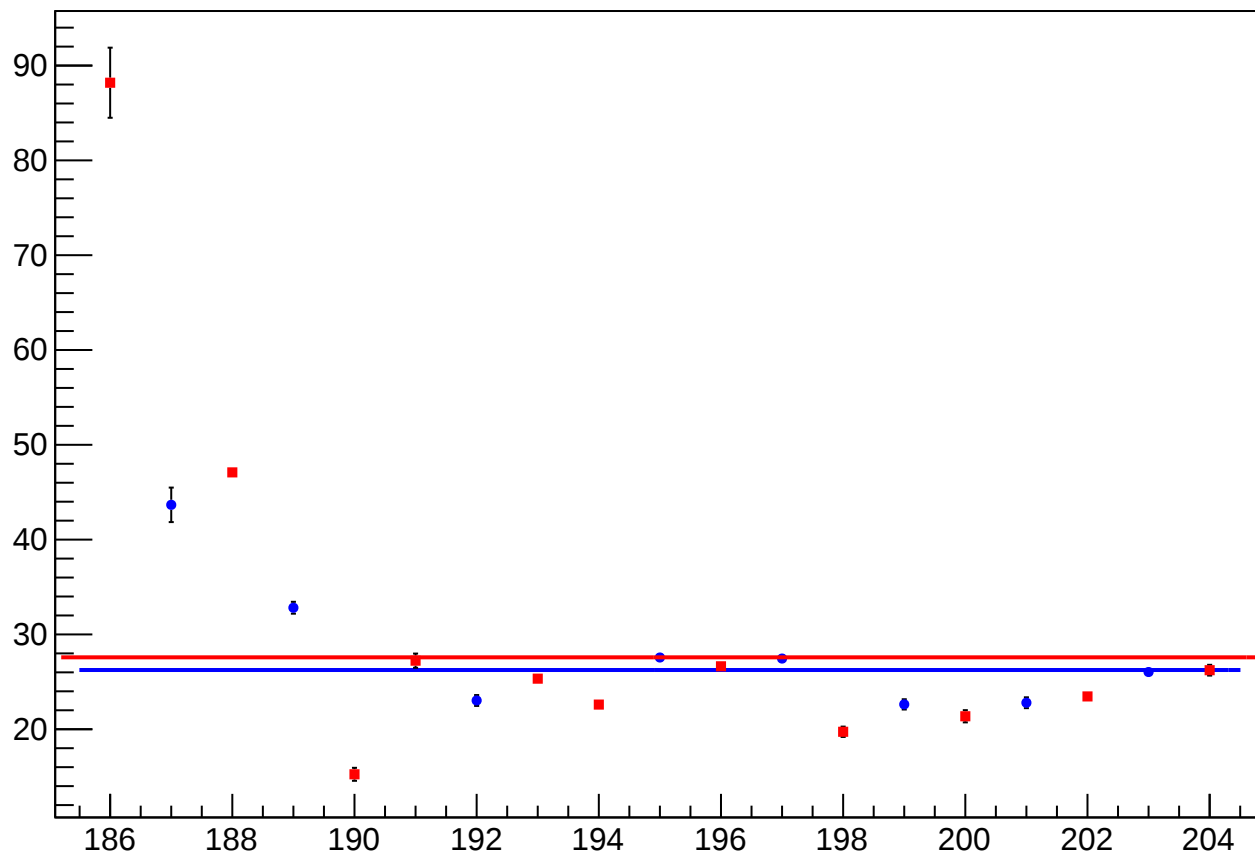
Right: 2.649+/-0.079 χ^2/NDF : 5250.2/18

In: 4.520+/-0.134 χ^2/NDF : 872.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.649+/-0.079 χ^2/NDF : 5250.2/18

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.247 $\pm$ 0.200 χ^2 /NDF: 328.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.584 $\pm$ 0.165 χ^2 /NDF: 3416.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

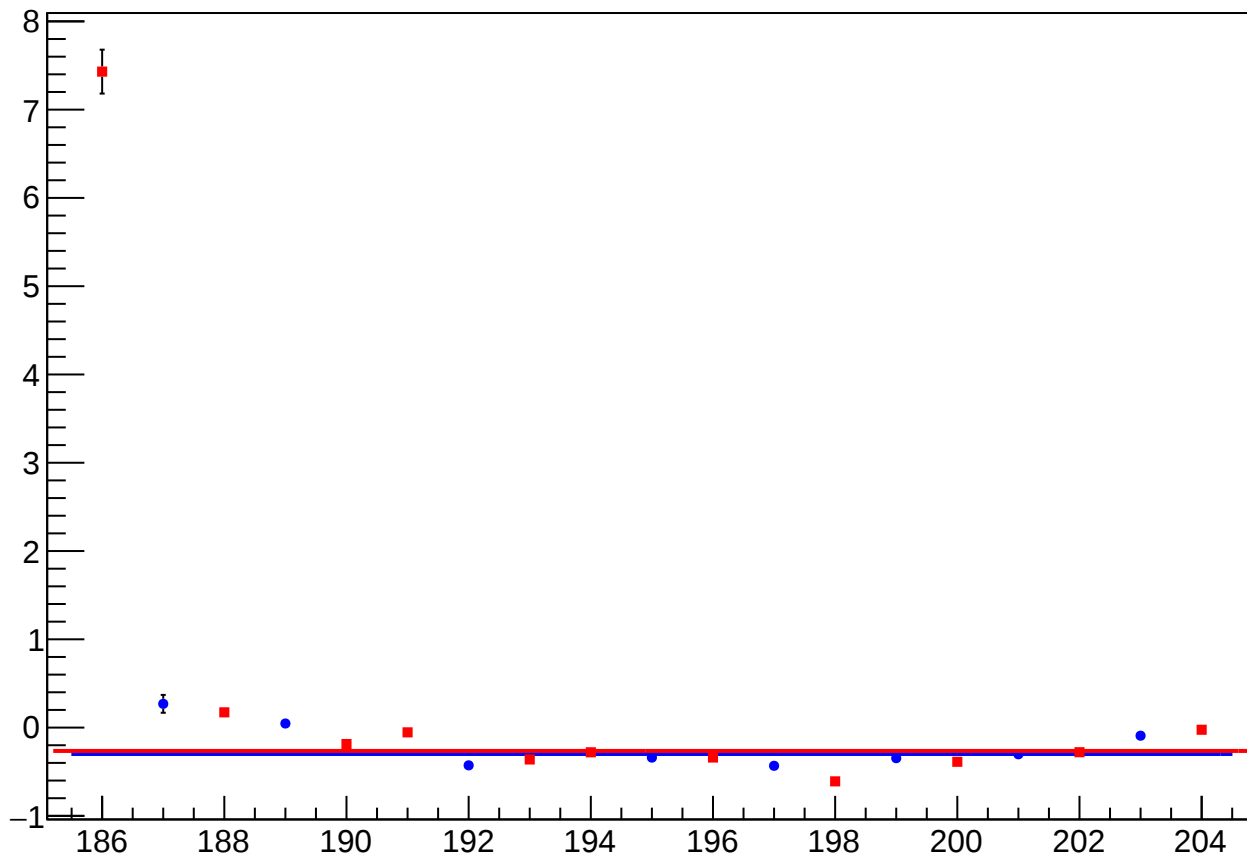
Right: 27.040 $\pm$ 0.127 χ^2 /NDF: 3771.9/18

In: 26.247 $\pm$ 0.200 χ^2 /NDF:328.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.040 $\pm$ 0.127 χ^2 /NDF: 3771.9/18

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.299 ± 0.006 χ^2/NDF : 590.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.264 ± 0.005 χ^2/NDF : 2377.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

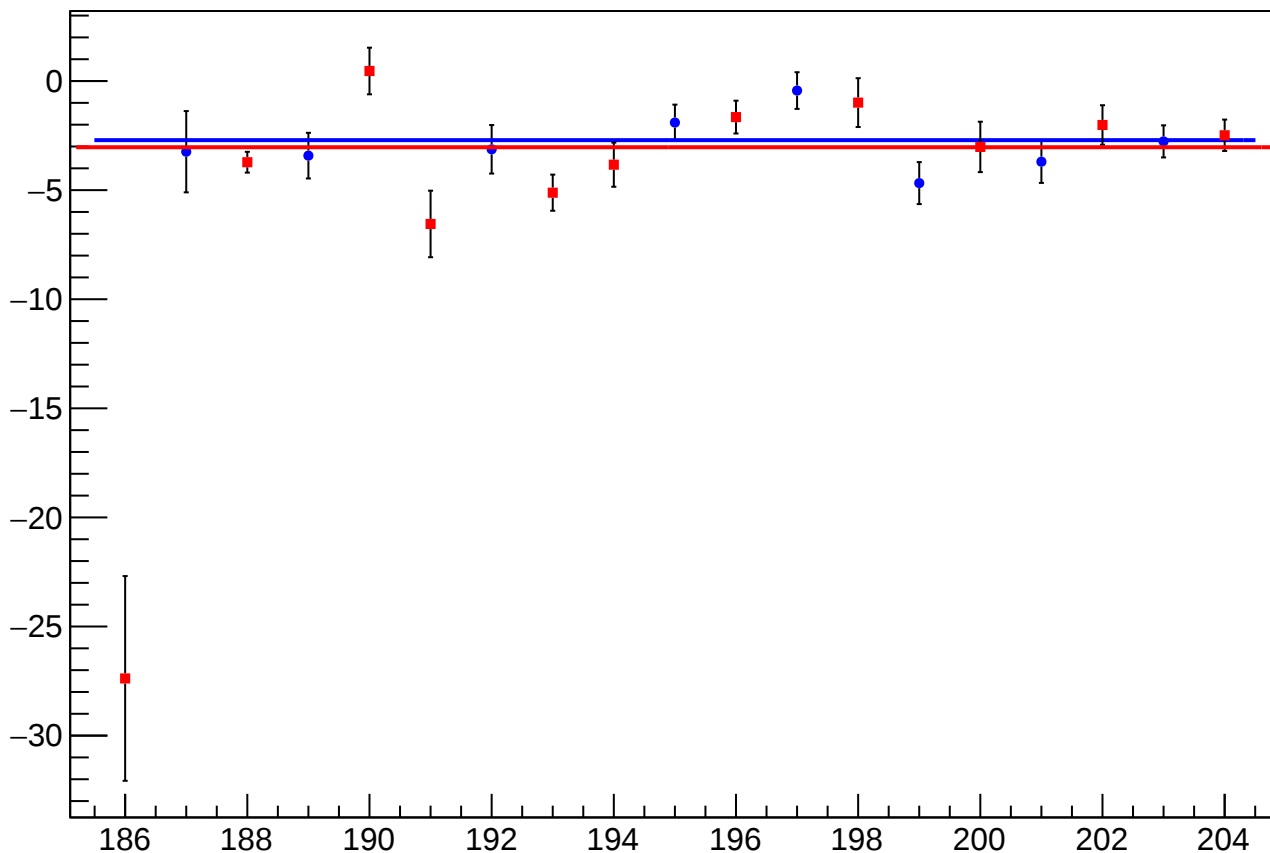
Right: -0.279 ± 0.004 χ^2/NDF : 2986.6/18

In: -0.299 ± 0.006 χ^2/NDF : 590.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.279 ± 0.004 χ^2/NDF : 2986.6/18

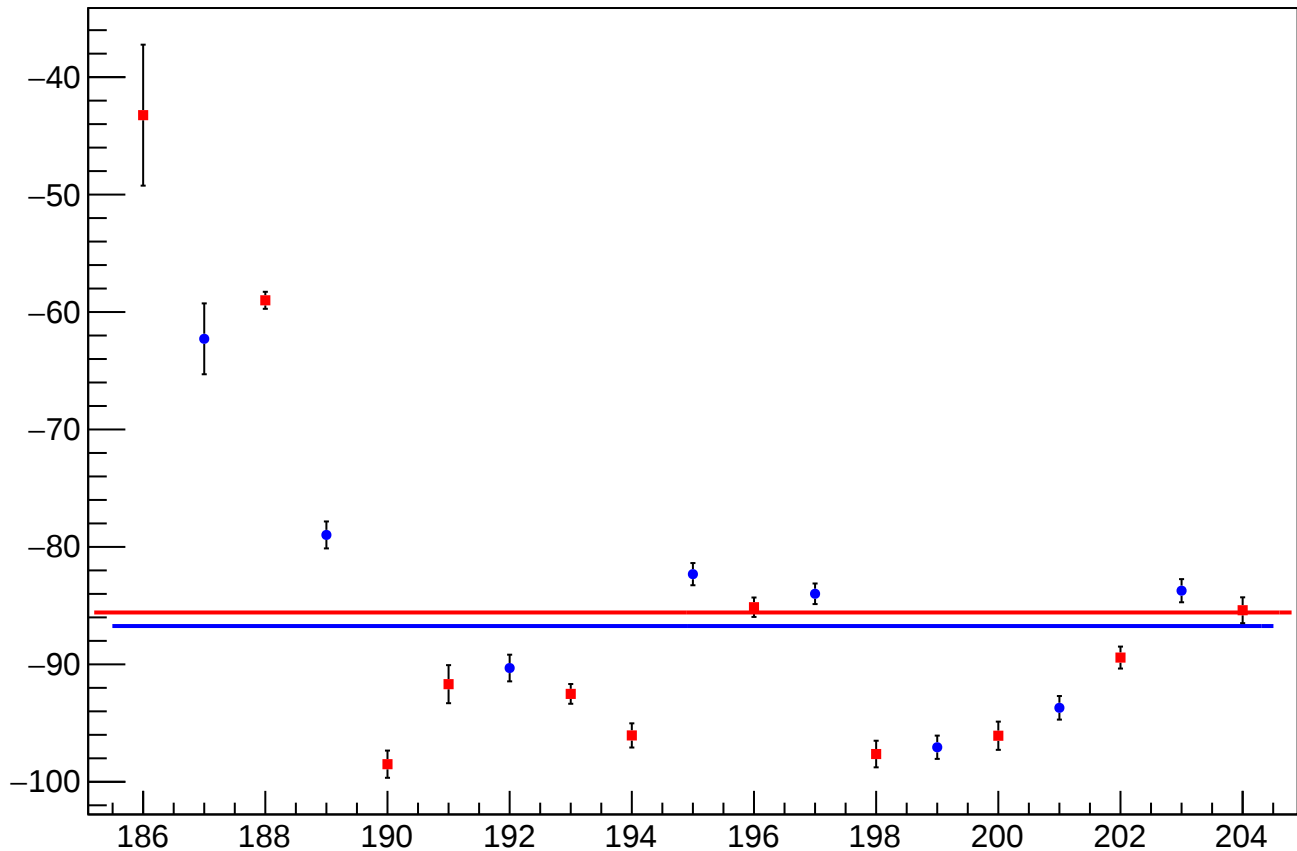
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.709+/-0.335 χ^2/NDF : 14.2/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.034+/-0.261 χ^2/NDF : 60.5/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -2.911+/-0.206 χ^2/NDF : 75.3/18
 In: -2.709+/-0.335 χ^2/NDF : 14.2/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.911+/-0.206 χ^2/NDF : 75.3/18

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -86.737 $\pm$ 0.375 χ^2 /NDF: 318.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.582 $\pm$ 0.311 χ^2 /NDF: 1913.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

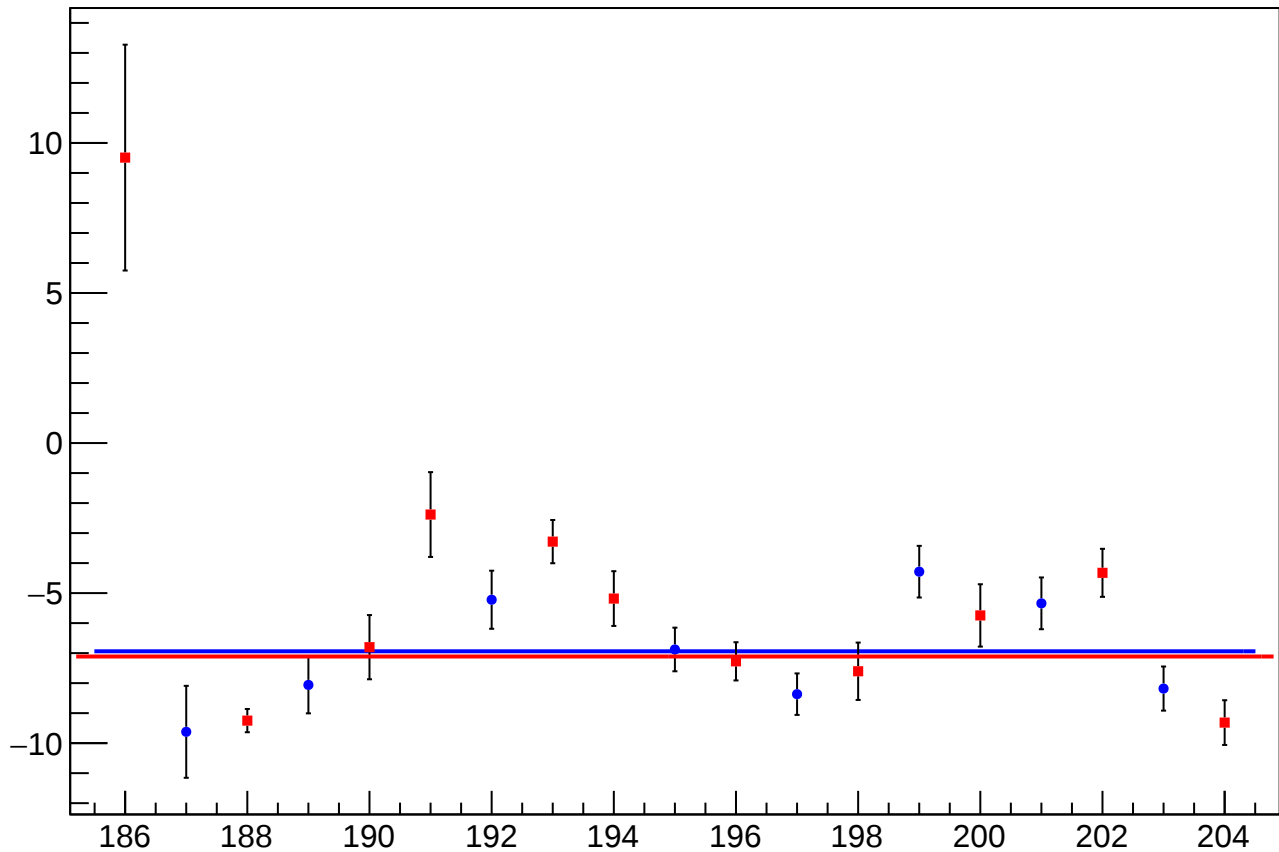
Right: -86.053 $\pm$ 0.240 χ^2 /NDF: 2237.8/18

In: -86.737 $\pm$ 0.375 χ^2 /NDF:318.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.053 $\pm$ 0.240 χ^2 /NDF: 2237.8/18

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.939+/-0.300 χ^2/NDF : 27.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.113+/-0.229 χ^2/NDF : 116.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

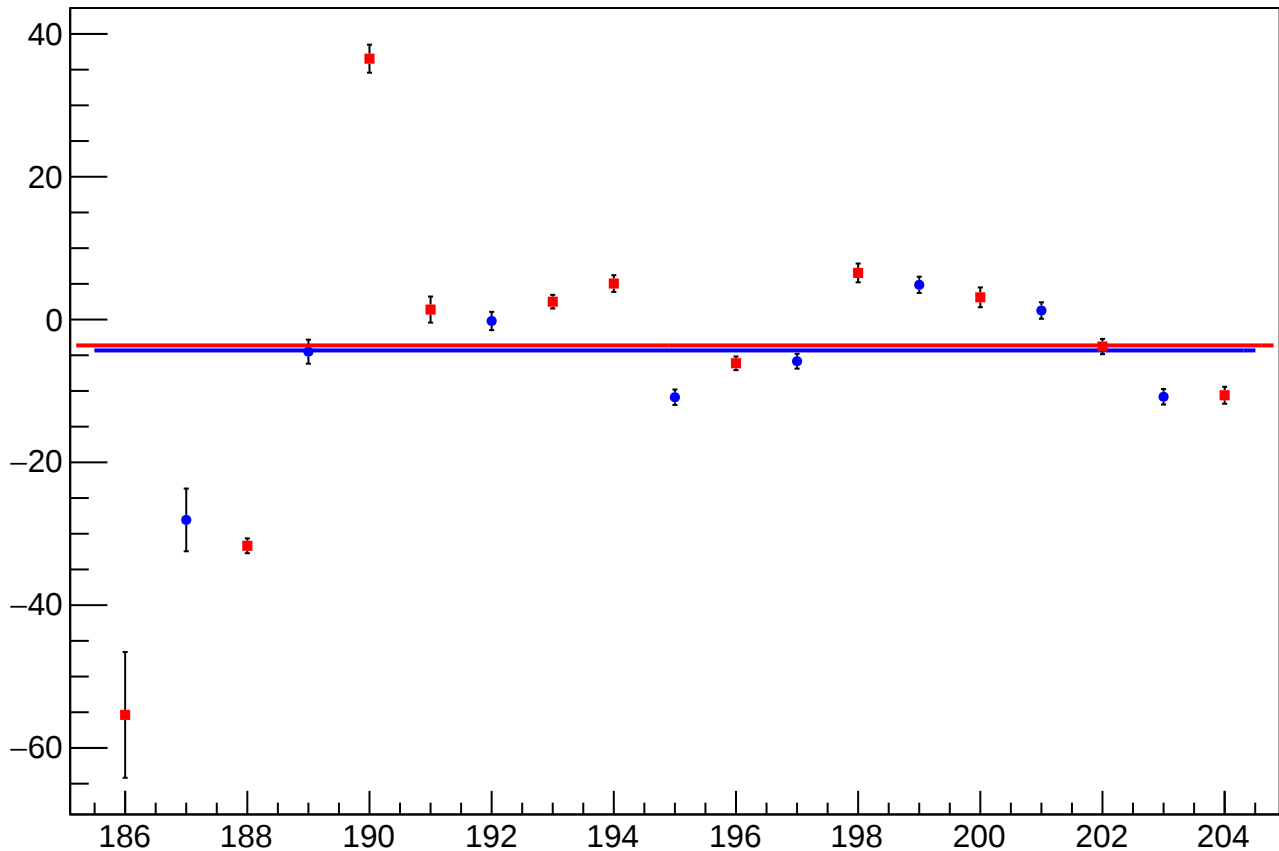
Right: -7.049+/-0.182 χ^2/NDF : 144.8/18

In: -6.939+/-0.300 χ^2/NDF : 27.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.049+/-0.182 χ^2/NDF : 144.8/18

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.325+/-0.440 χ^2/NDF : 202.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.623+/-0.375 χ^2/NDF : 1408.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

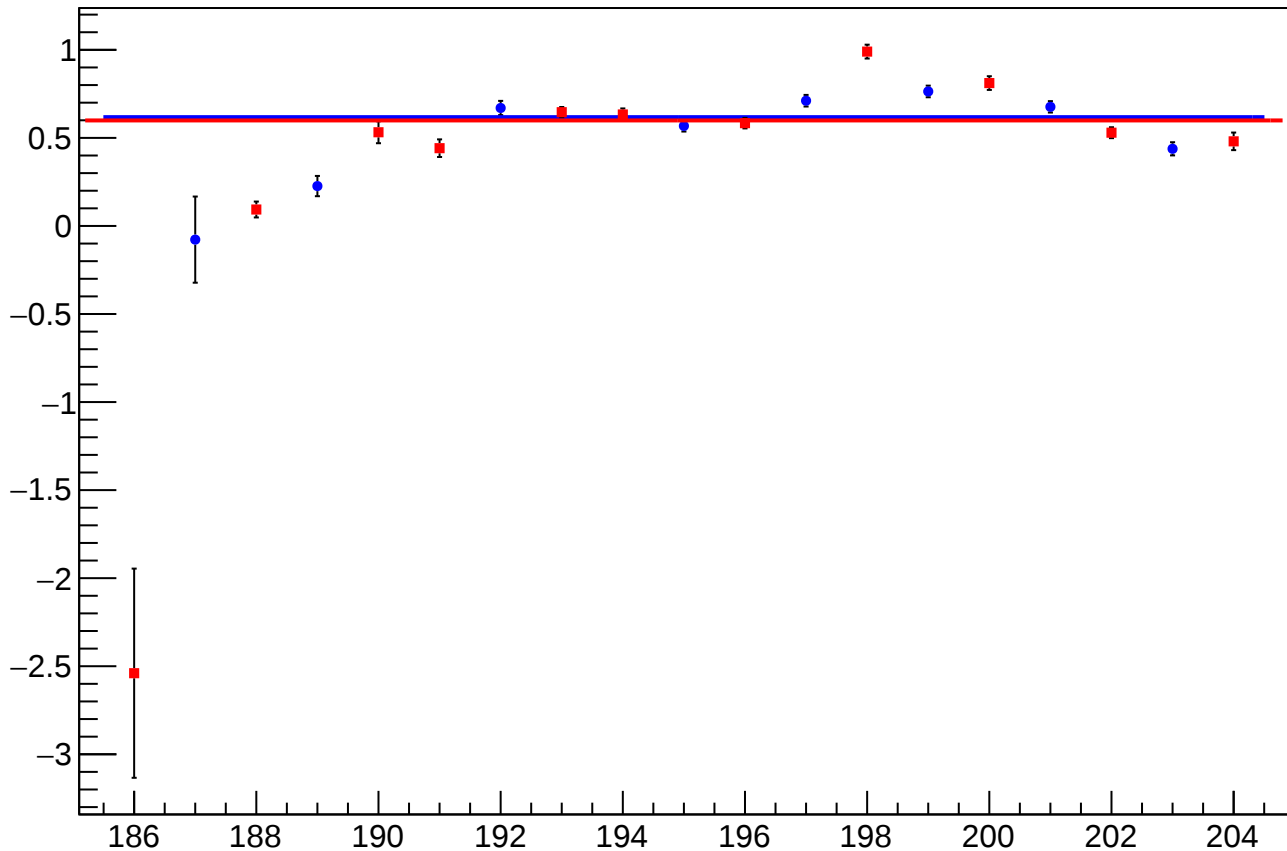
Right: -3.918+/-0.286 χ^2/NDF : 1612.2/18

In: -4.325+/-0.440 χ^2/NDF : 202.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.918+/-0.286 χ^2/NDF : 1612.2/18

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.618+/-0.014 χ^2/NDF : 112.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.599+/-0.012 χ^2/NDF : 307.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

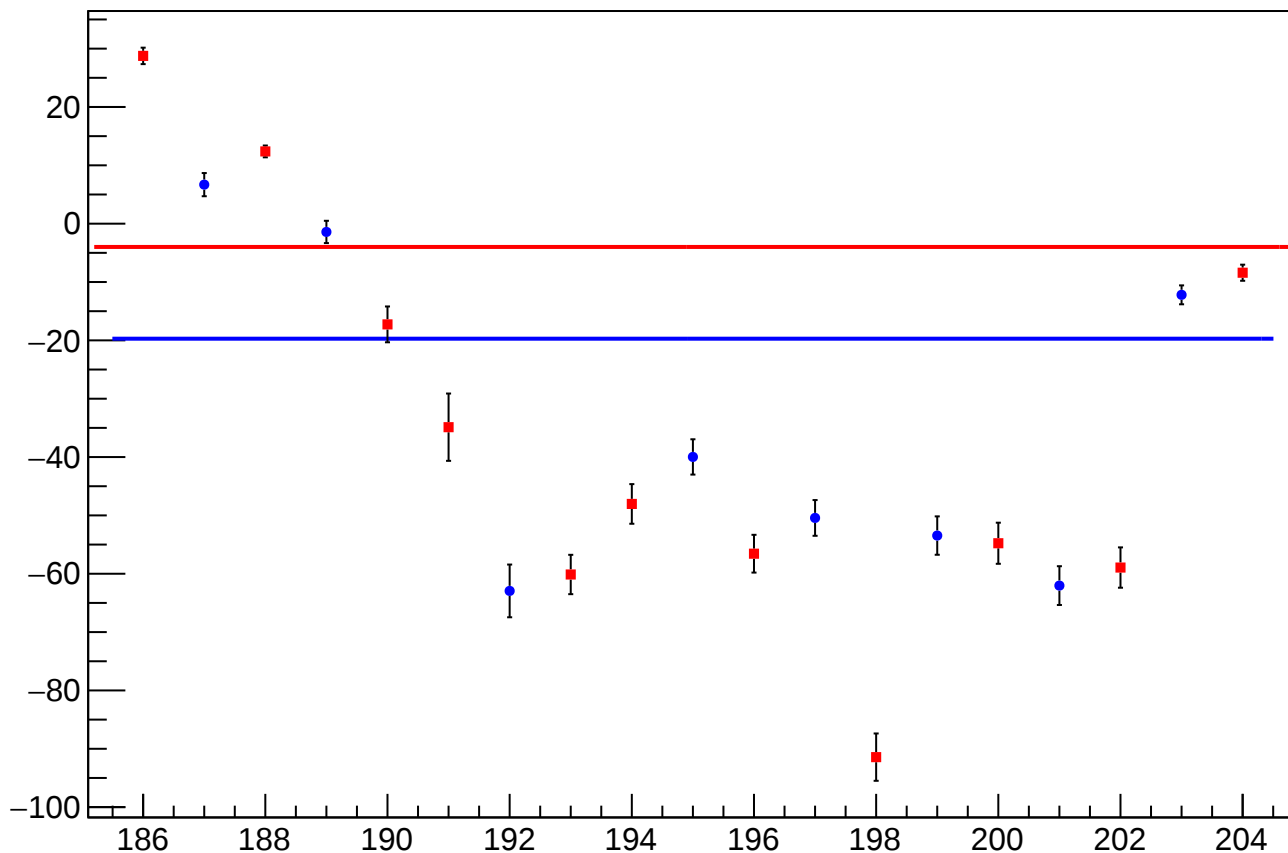
Right: 0.607+/-0.009 χ^2/NDF : 421.0/18

In: 0.618+/-0.014 χ^2/NDF : 112.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.607+/-0.009 χ^2/NDF : 421.0/18

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.714 $\pm$ 0.859 χ^2 /NDF: 794.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.989 $\pm$ 0.616 χ^2 /NDF: 2493.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

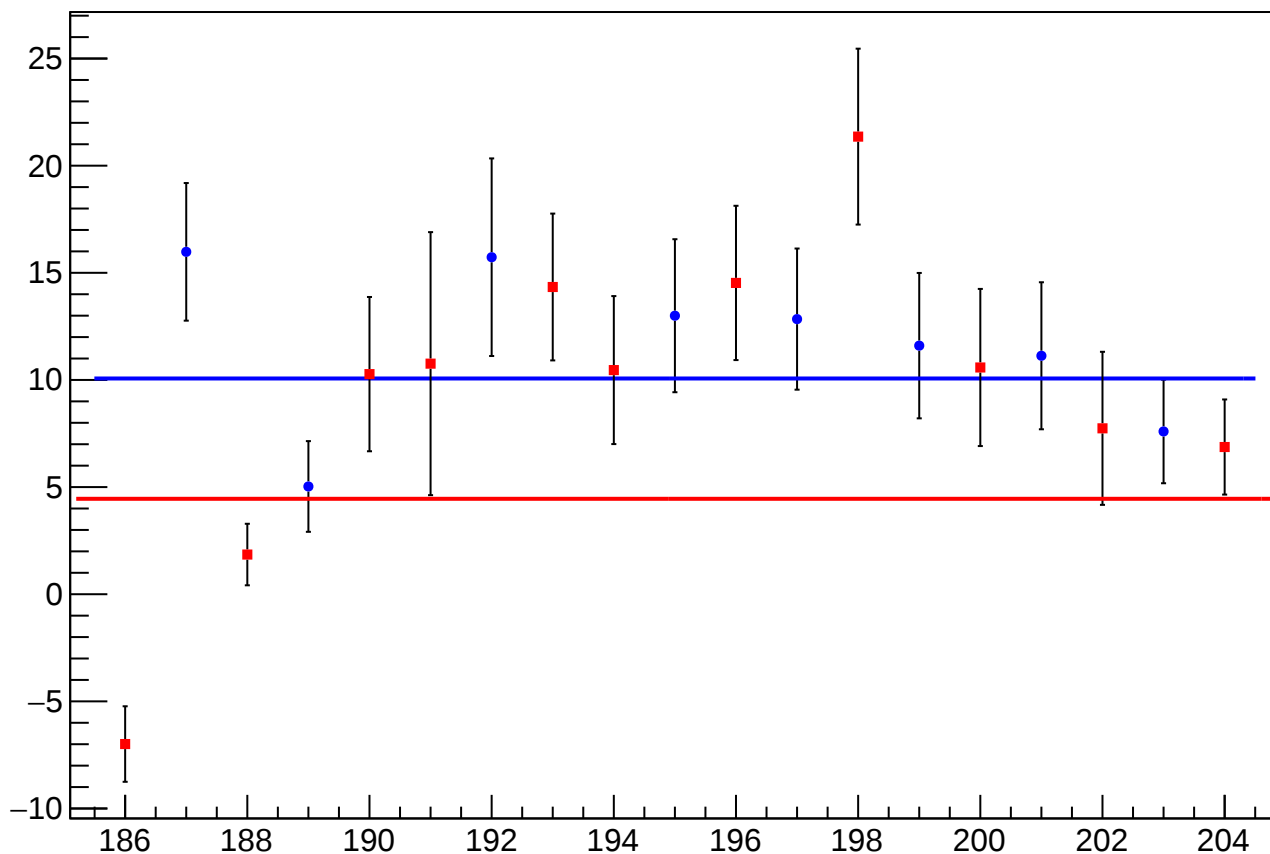
Right: -9.331 $\pm$ 0.501 χ^2 /NDF: 3509.0/18

In: -19.714 $\pm$ 0.859 χ^2 /NDF:794.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.331 $\pm$ 0.501 χ^2 /NDF: 3509.0/18

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.068+/-1.066 χ^2/NDF : 13.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.453+/-0.798 χ^2/NDF : 90.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

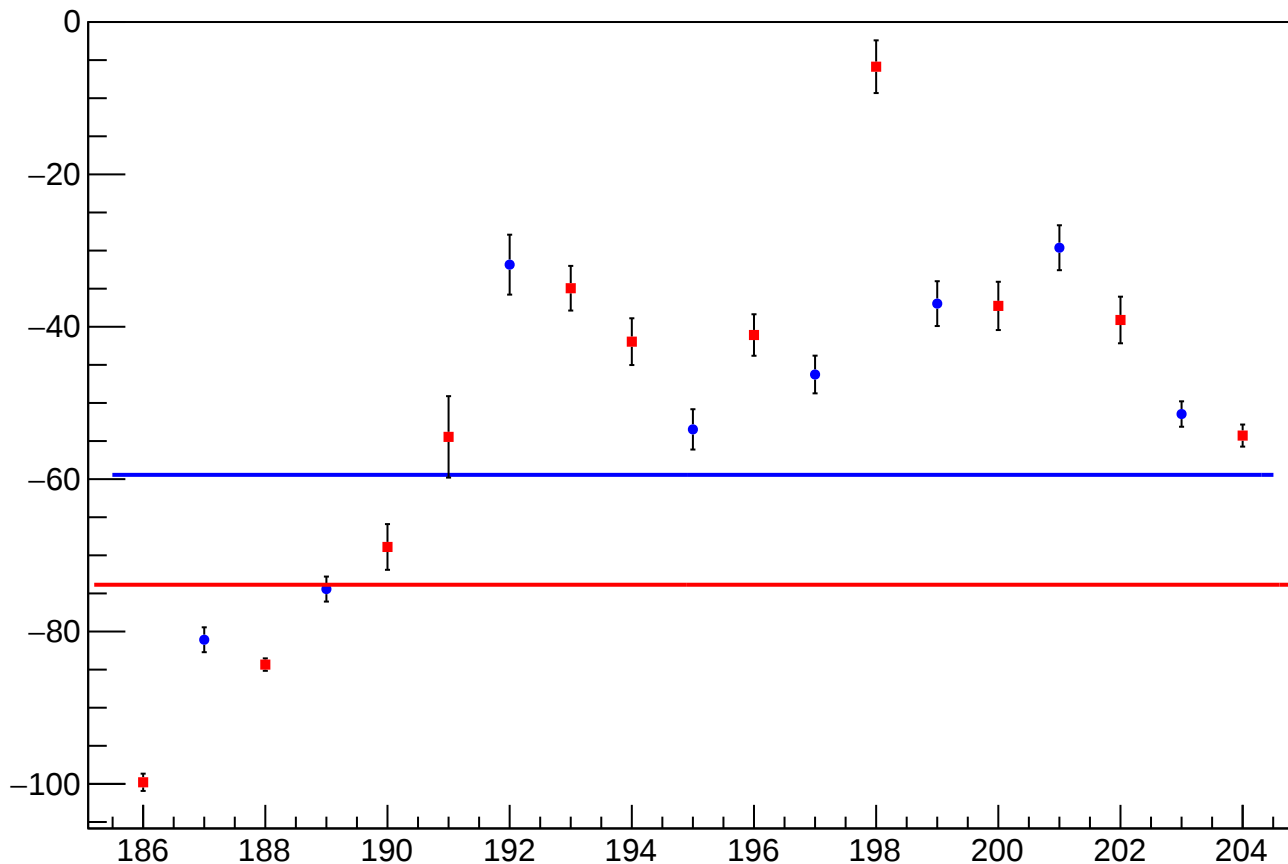
Right: 6.470+/-0.639 χ^2/NDF : 121.2/18

In: 10.068+/-1.066 χ^2/NDF : 13.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.470+/-0.639 χ^2/NDF : 121.2/18

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.436 $\pm$ 0.765 χ^2 /NDF: 525.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -73.860 $\pm$ 0.531 χ^2 /NDF: 1965.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

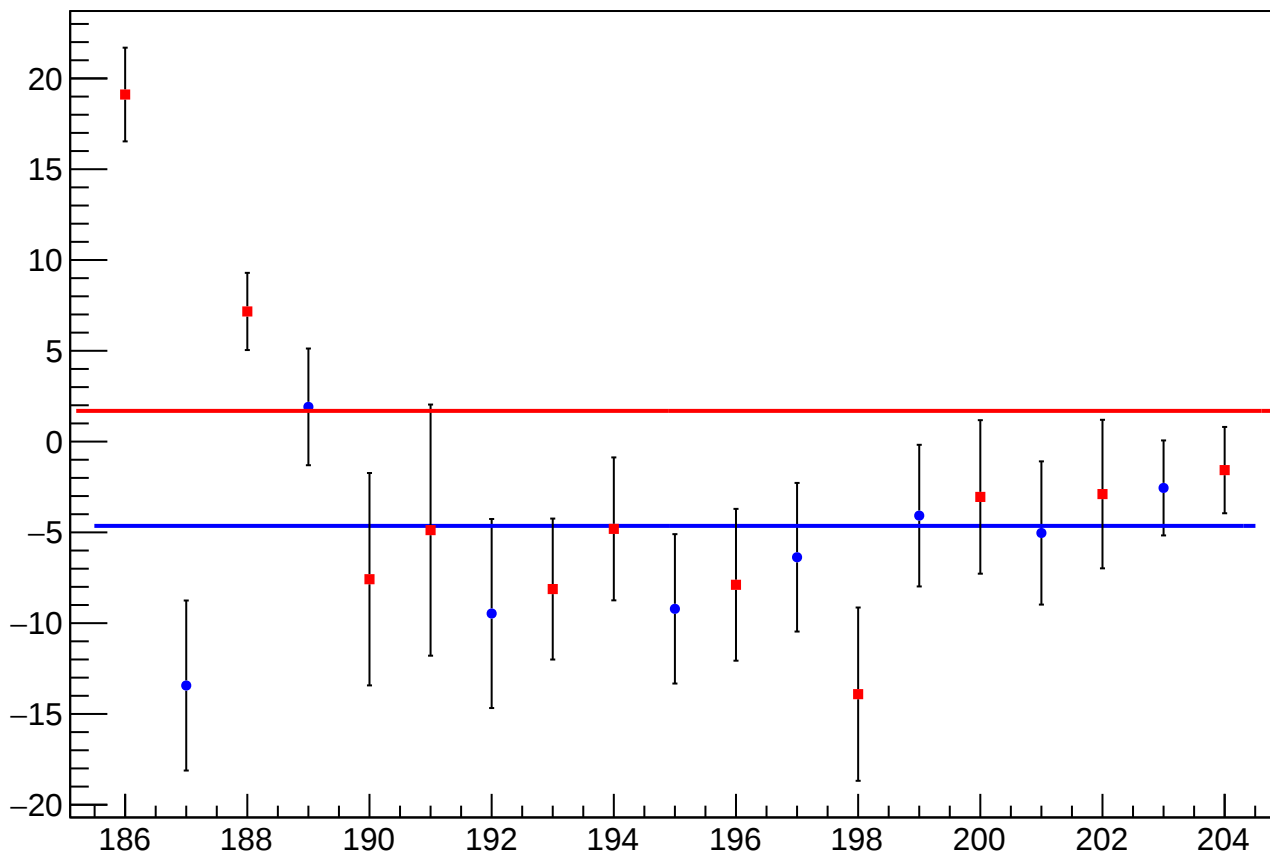
Right: -69.175 $\pm$ 0.436 χ^2 /NDF: 2730.6/18

In: -59.436 $\pm$ 0.765 χ^2 /NDF:525.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -69.175 $\pm$ 0.436 χ^2 /NDF: 2730.6/18

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.643+/-1.320 χ^2/NDF : 10.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.691+/-1.028 χ^2/NDF : 85.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

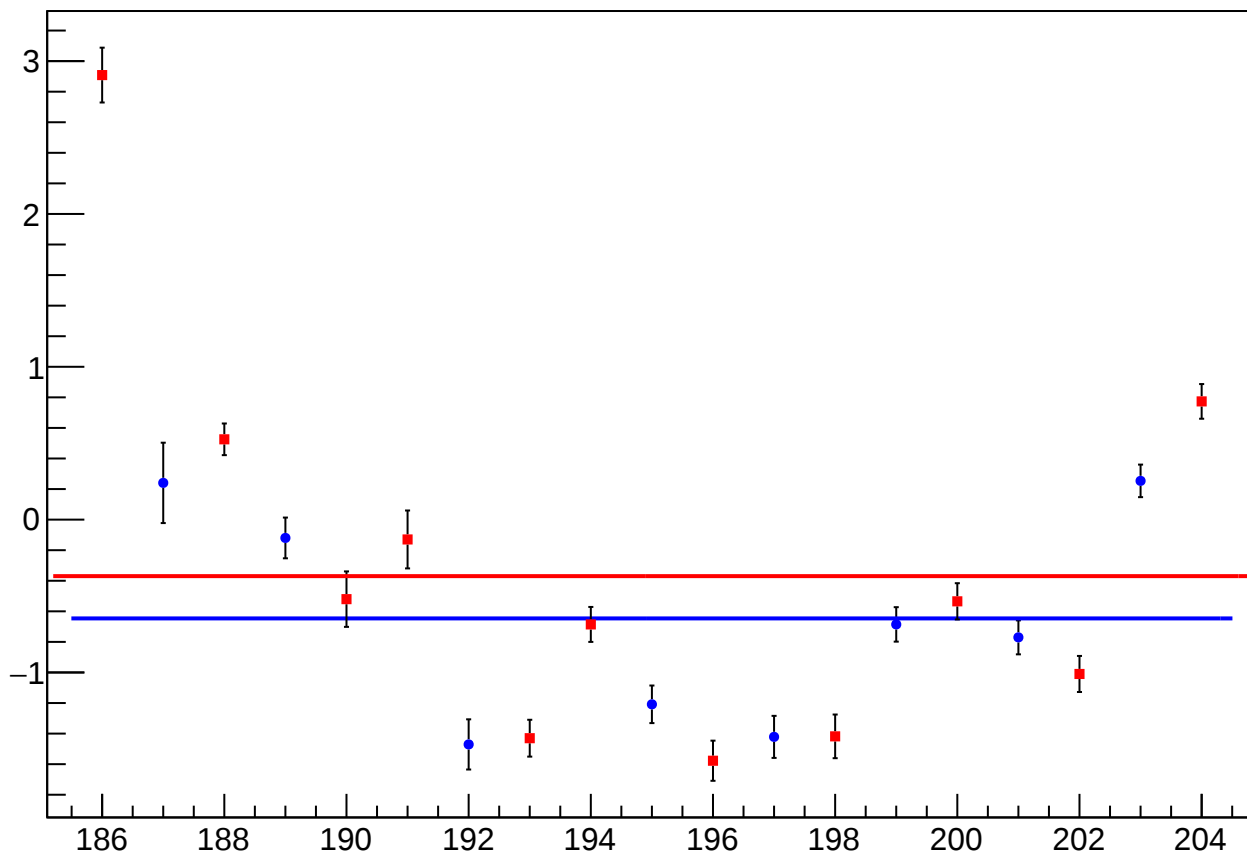
Right: -0.701+/-0.811 χ^2/NDF : 110.0/18

In: -4.643+/-1.320 χ^2/NDF : 10.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.701+/-0.811 χ^2/NDF : 110.0/18

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.646 ± 0.046 χ^2/NDF : 177.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.370 ± 0.039 χ^2/NDF : 767.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

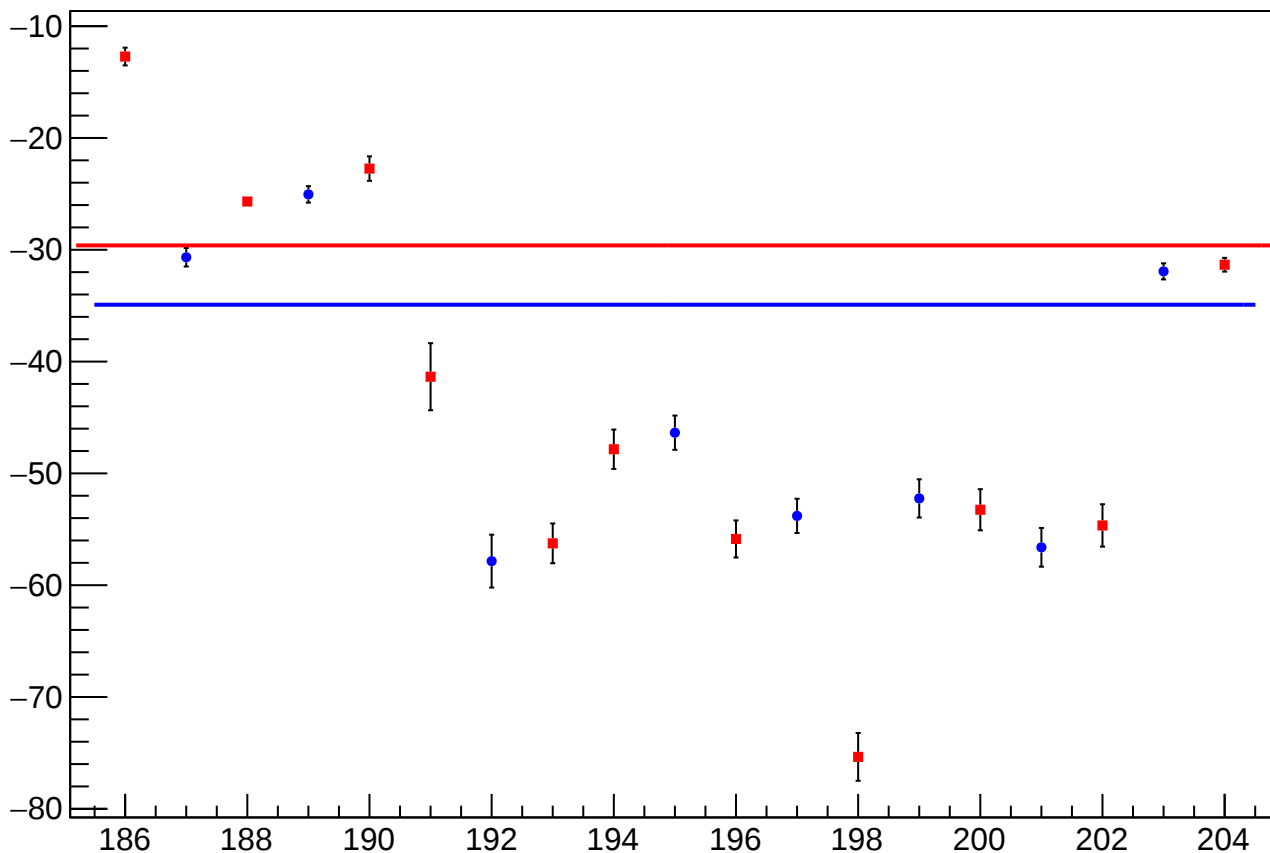
Right: -0.486 ± 0.030 χ^2/NDF : 966.1/18

In: -0.646 ± 0.046 χ^2/NDF : 177.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.486 ± 0.030 χ^2/NDF : 966.1/18

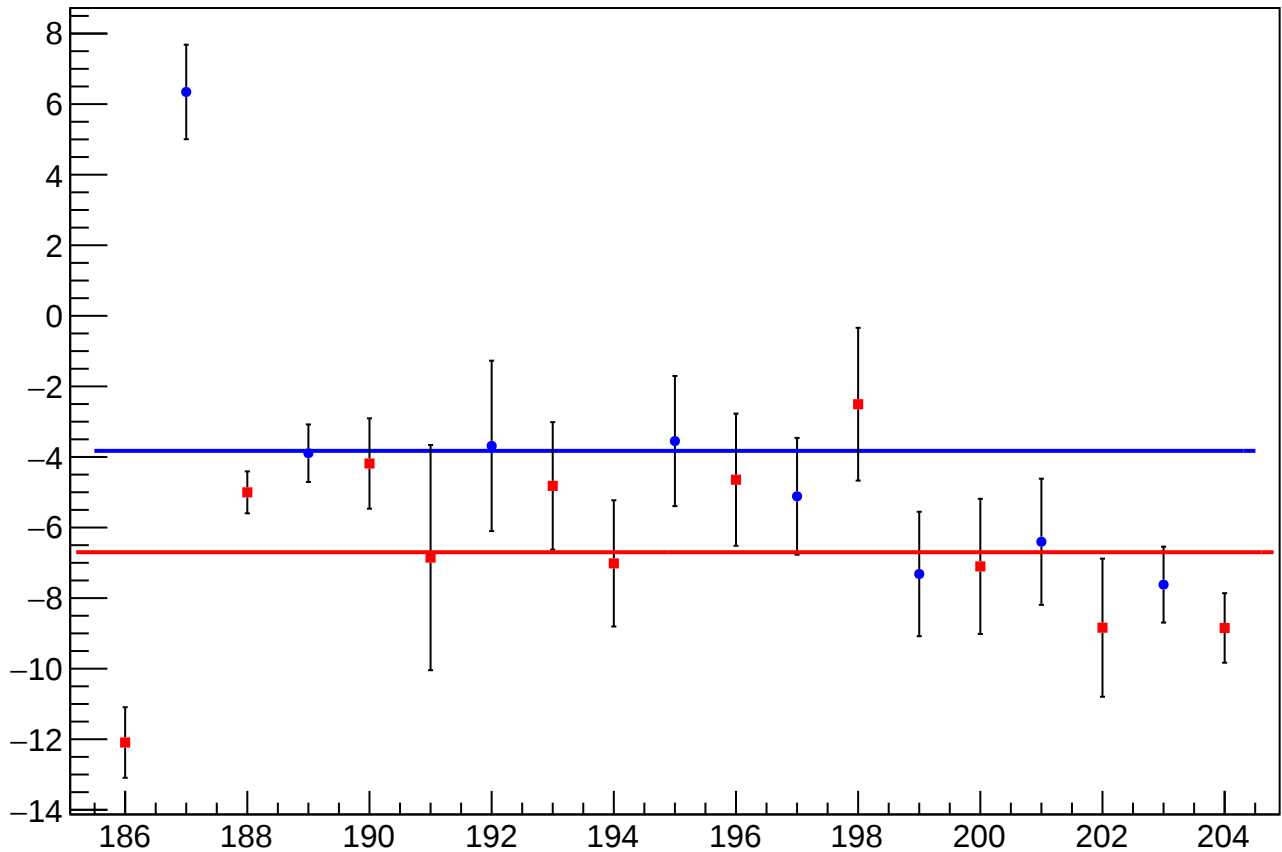
reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.915 $\pm$ 0.380 χ^2 /NDF: 785.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -29.609 $\pm$ 0.284 χ^2 /NDF: 1979.1/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -31.516 $\pm$ 0.228 χ^2 /NDF: 2889.2/18
 In: -34.915 $\pm$ 0.380 χ^2 /NDF:785.0/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -31.516 $\pm$ 0.228 χ^2 /NDF: 2889.2/18

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.827 ± 0.477 χ^2/NDF : 76.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.700 ± 0.372 χ^2/NDF : 53.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

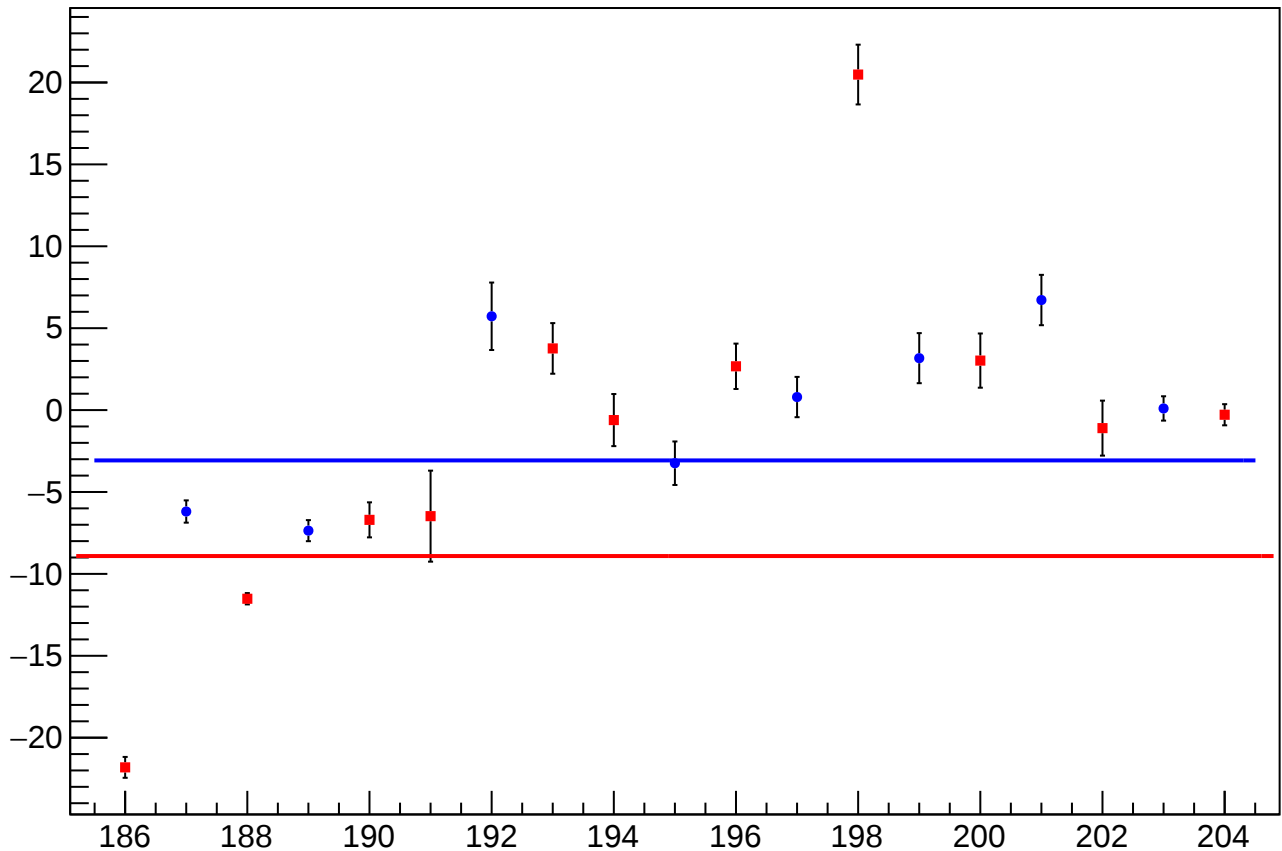
Right: -5.613 ± 0.294 χ^2/NDF : 152.3/18

In: -3.827 ± 0.477 χ^2/NDF : 76.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.613 ± 0.294 χ^2/NDF : 152.3/18

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.073 ± 0.339 χ^2/NDF : 169.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.911 ± 0.246 χ^2/NDF : 1148.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

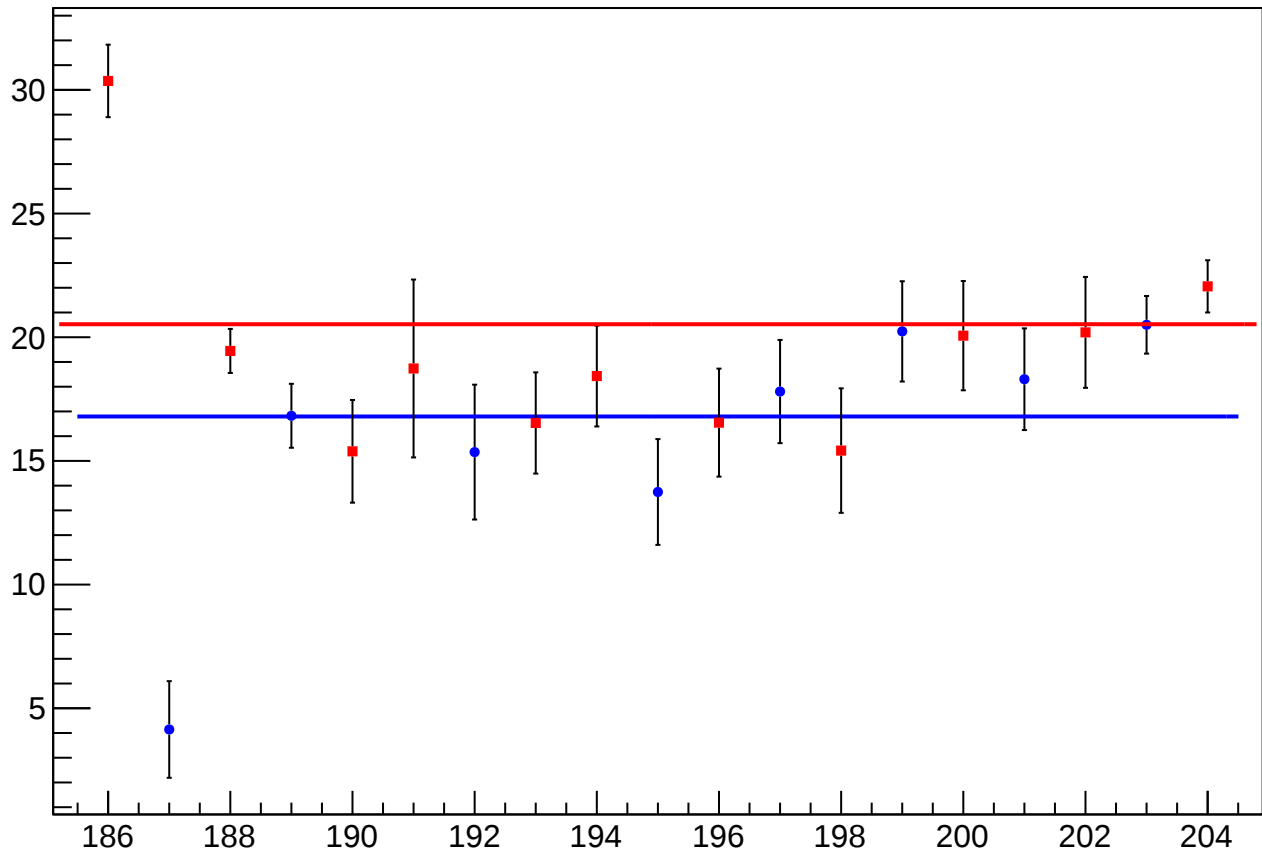
Right: -6.900 ± 0.199 χ^2/NDF : 1511.7/18

In: -3.073 ± 0.339 χ^2/NDF : 169.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.900 ± 0.199 χ^2/NDF : 1511.7/18

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.796+/-0.613 χ^2/NDF : 58.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.526+/-0.489 χ^2/NDF : 67.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

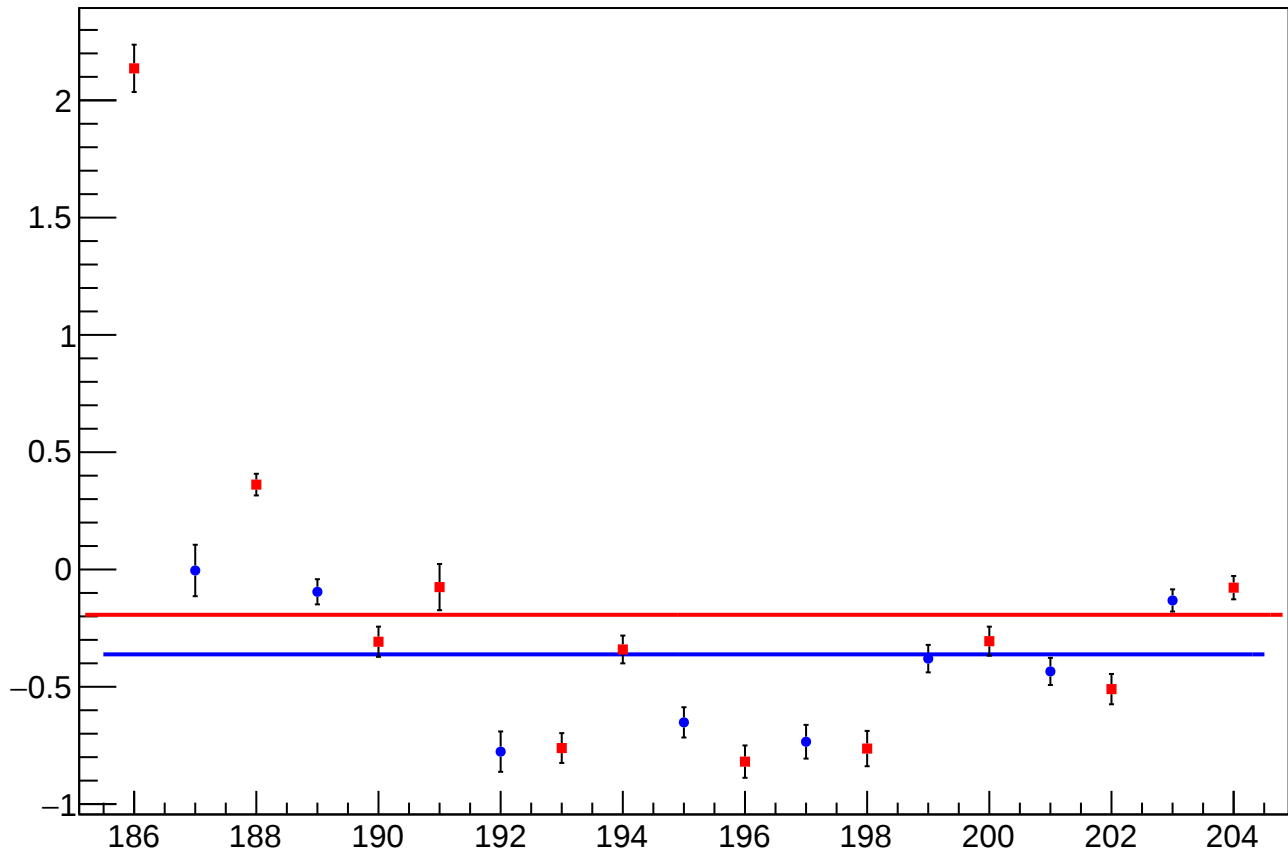
Right: 19.076+/-0.382 χ^2/NDF : 148.0/18

In: 16.796+/-0.613 χ^2/NDF : 58.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.076+/-0.382 χ^2/NDF : 148.0/18

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.362 ± 0.022 χ^2/NDF : 130.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.193 ± 0.019 χ^2/NDF : 940.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

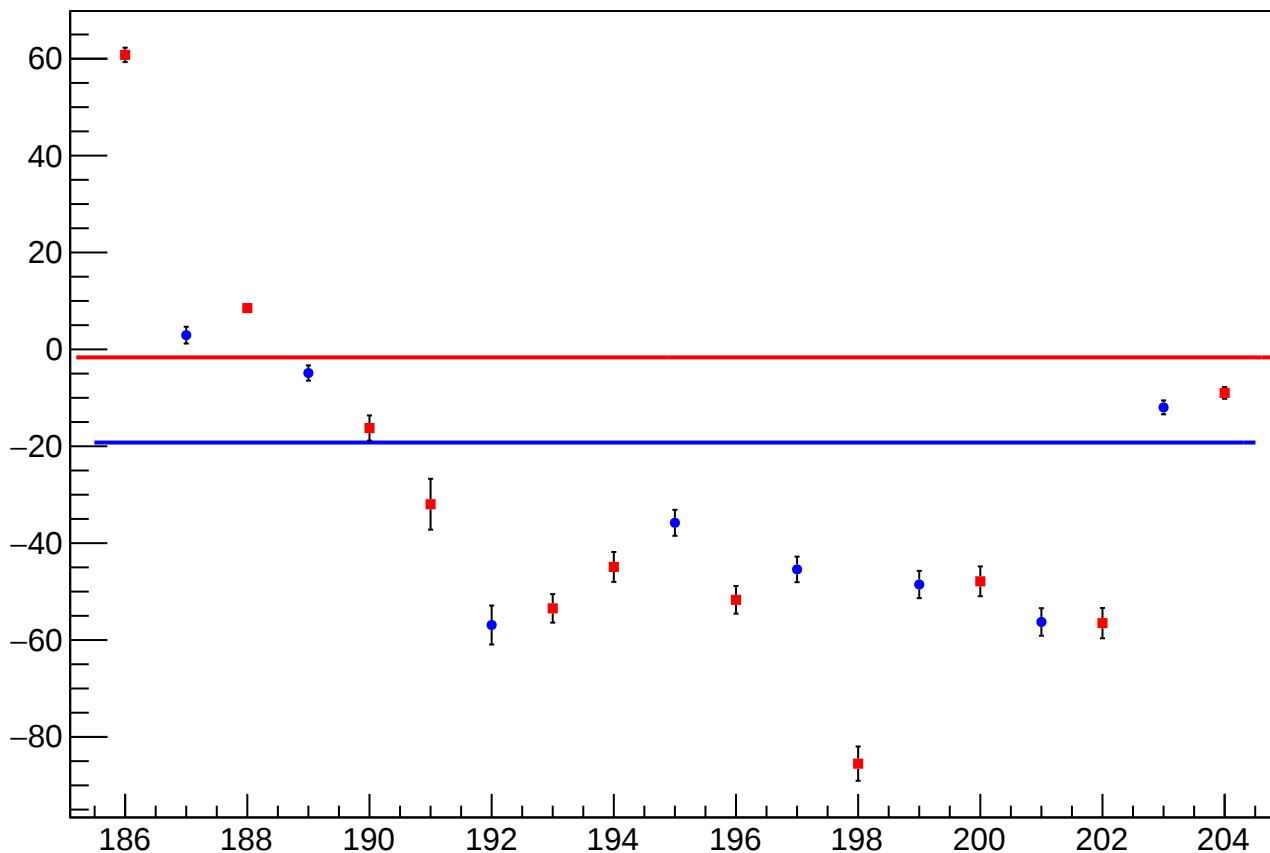
Right: -0.265 ± 0.014 χ^2/NDF : 1104.3/18

In: -0.362 ± 0.022 χ^2/NDF : 130.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.265 ± 0.014 χ^2/NDF : 1104.3/18

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.227+/-0.742 χ^2/NDF : 775.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.655+/-0.551 χ^2/NDF : 3915.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

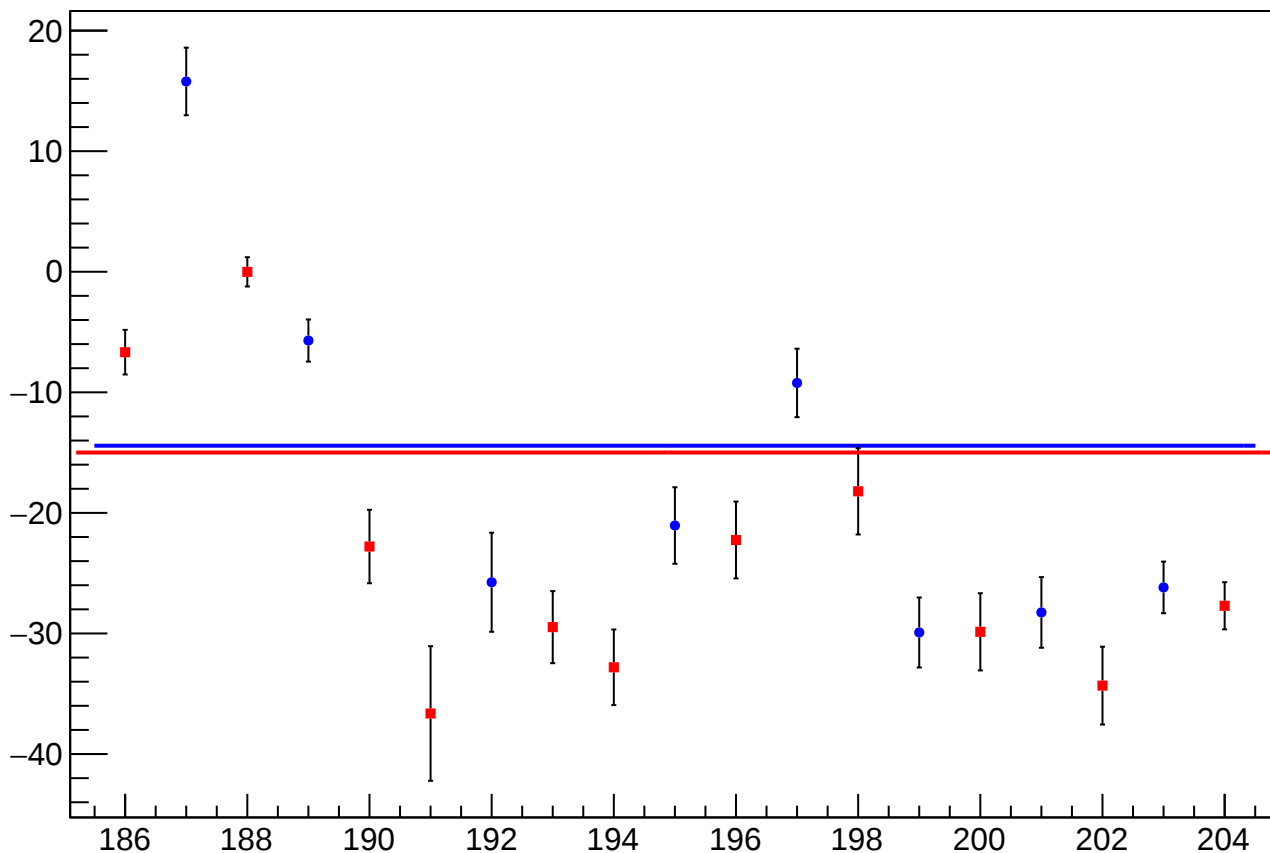
Right: -7.896+/-0.442 χ^2/NDF : 5052.5/18

In: -19.227+/-0.742 χ^2/NDF : 775.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.896+/-0.442 χ^2/NDF : 5052.5/18

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.427 $\pm$ 0.916 χ^2 /NDF: 237.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.991 $\pm$ 0.715 χ^2 /NDF: 355.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

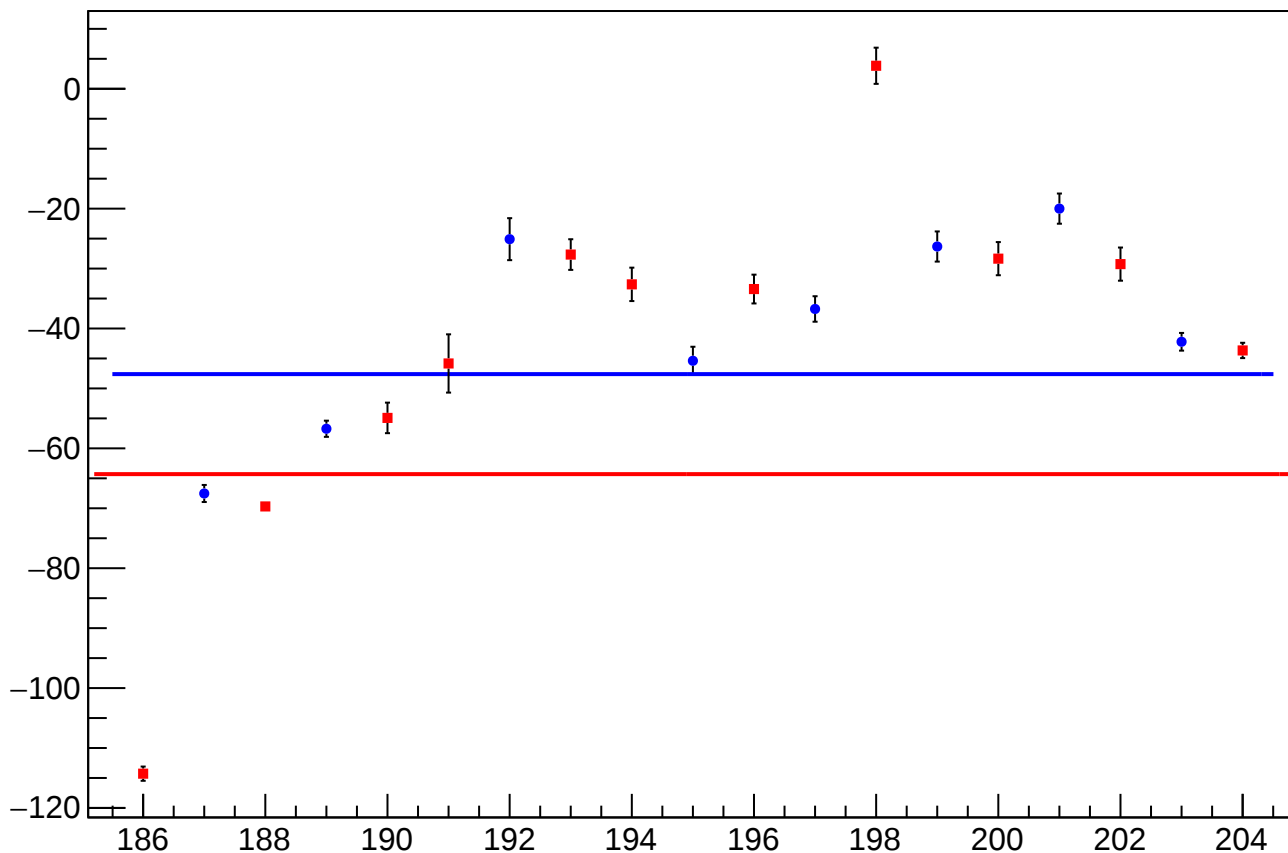
Right: -14.778 $\pm$ 0.564 χ^2 /NDF: 592.8/18

In: -14.427 $\pm$ 0.916 χ^2 /NDF:237.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.778 $\pm$ 0.564 χ^2 /NDF: 592.8/18

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.611+/-0.659 χ^2/NDF : 514.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.300+/-0.475 χ^2/NDF : 3457.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

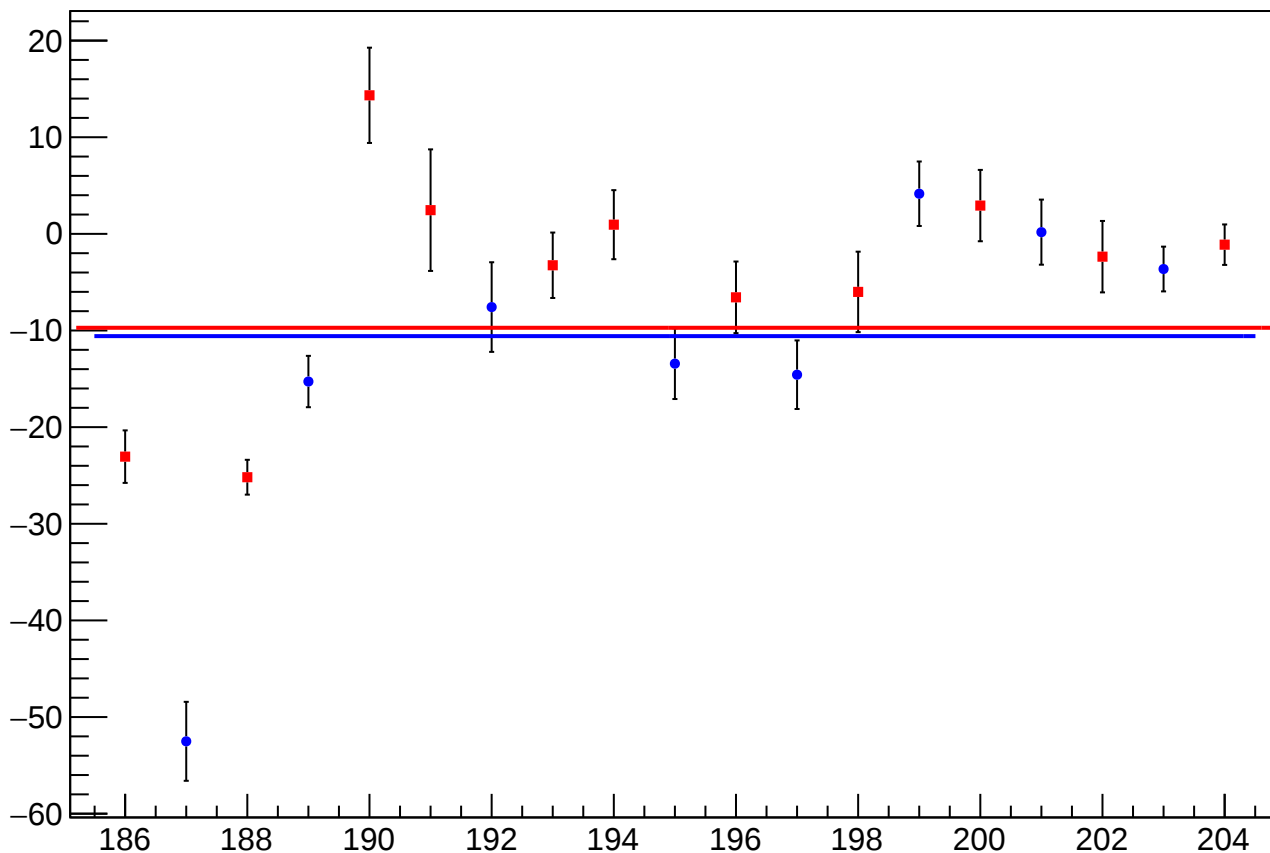
Right: -58.595+/-0.385 χ^2/NDF : 4394.4/18

In: -47.611+/-0.659 χ^2/NDF : 514.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.595+/-0.385 χ^2/NDF : 4394.4/18

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.582+/-1.142 χ^2/NDF : 149.4/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -9.717+/-0.920 χ^2/NDF : 171.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

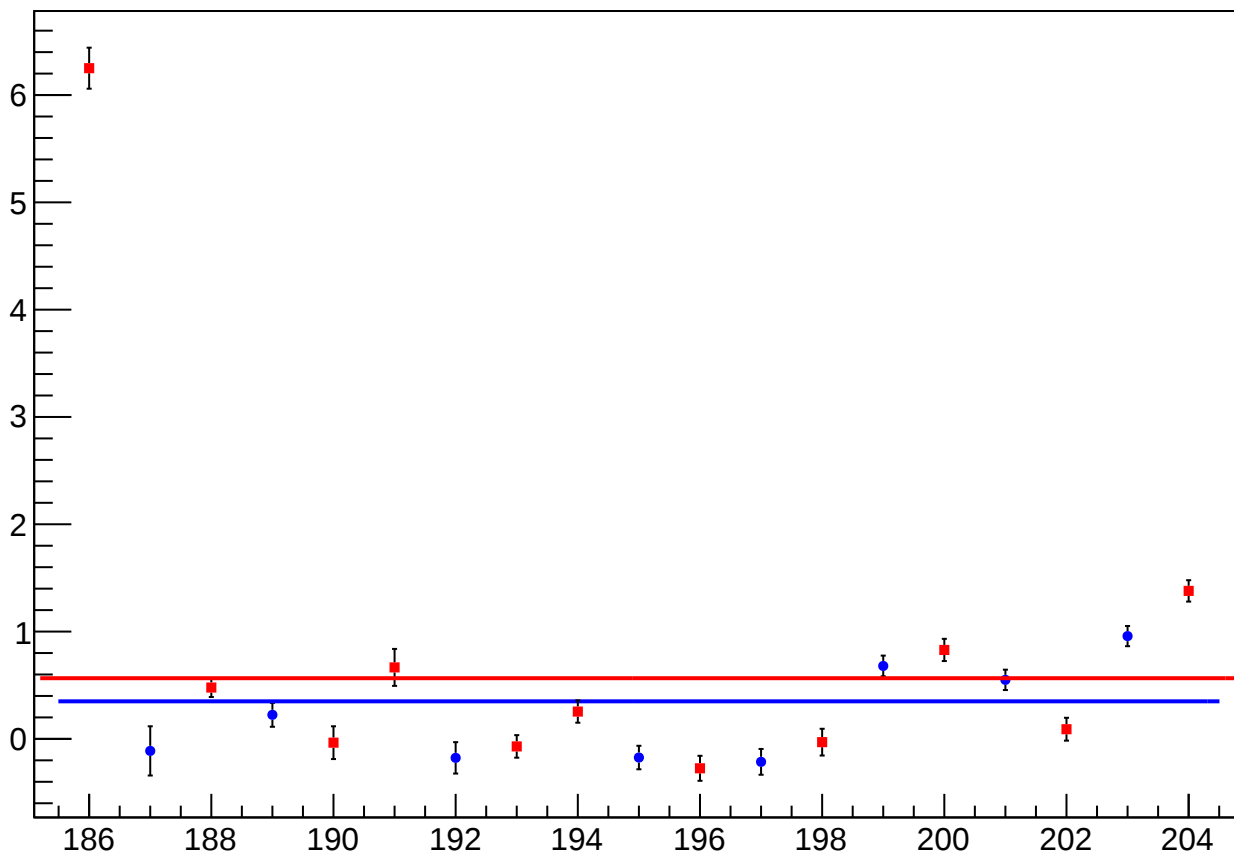
Right: -10.058+/-0.717 χ^2/NDF : 321.7/18

In: -10.582+/-1.142 χ^2/NDF :149.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -10.058+/-0.717 χ^2/NDF : 321.7/18

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.350+/-0.040 χ^2/NDF : 121.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.565+/-0.035 χ^2/NDF : 1114.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

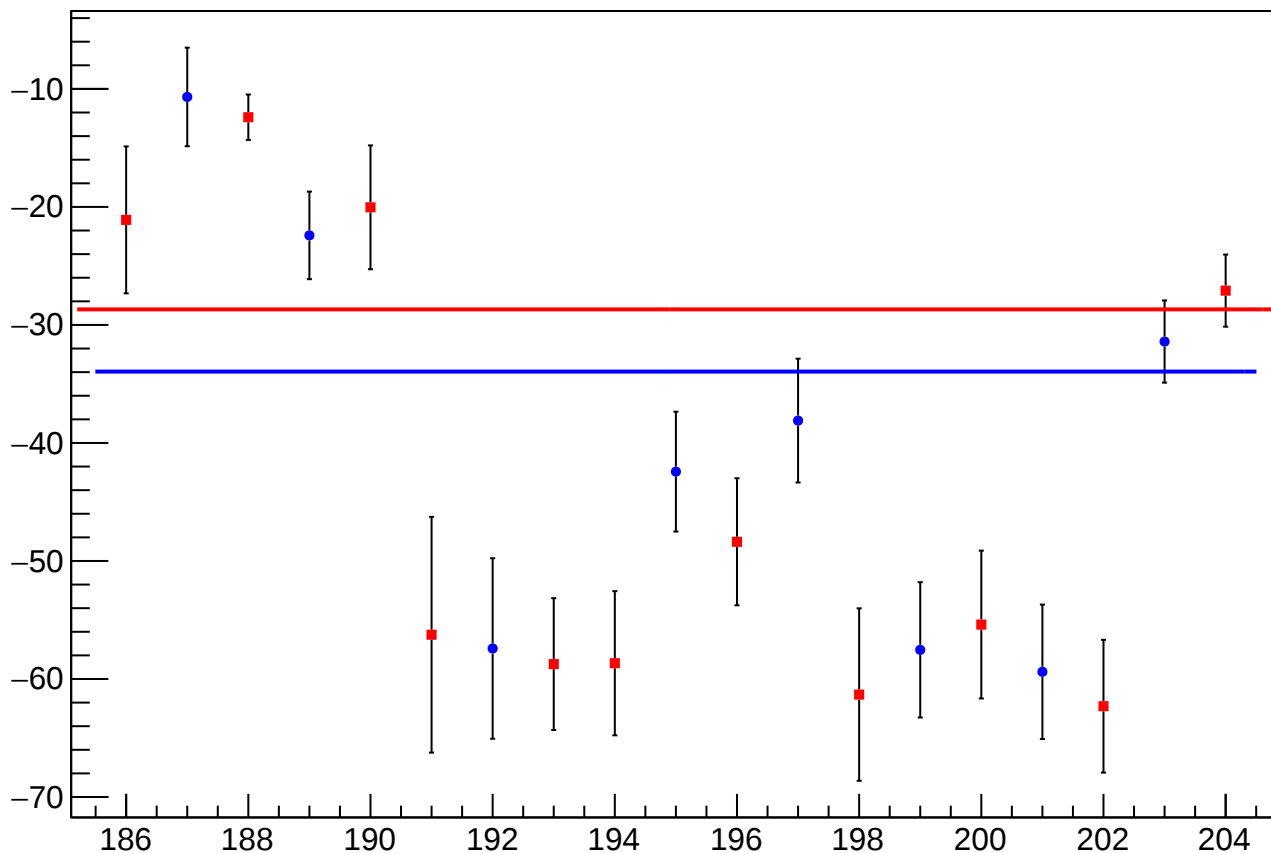
Right: 0.473+/-0.026 χ^2/NDF : 1252.3/18

In: 0.350+/-0.040 χ^2/NDF : 121.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.473+/-0.026 χ^2/NDF : 1252.3/18

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.952+/-1.653 χ^2/NDF : 91.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.681+/-1.272 χ^2/NDF : 224.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

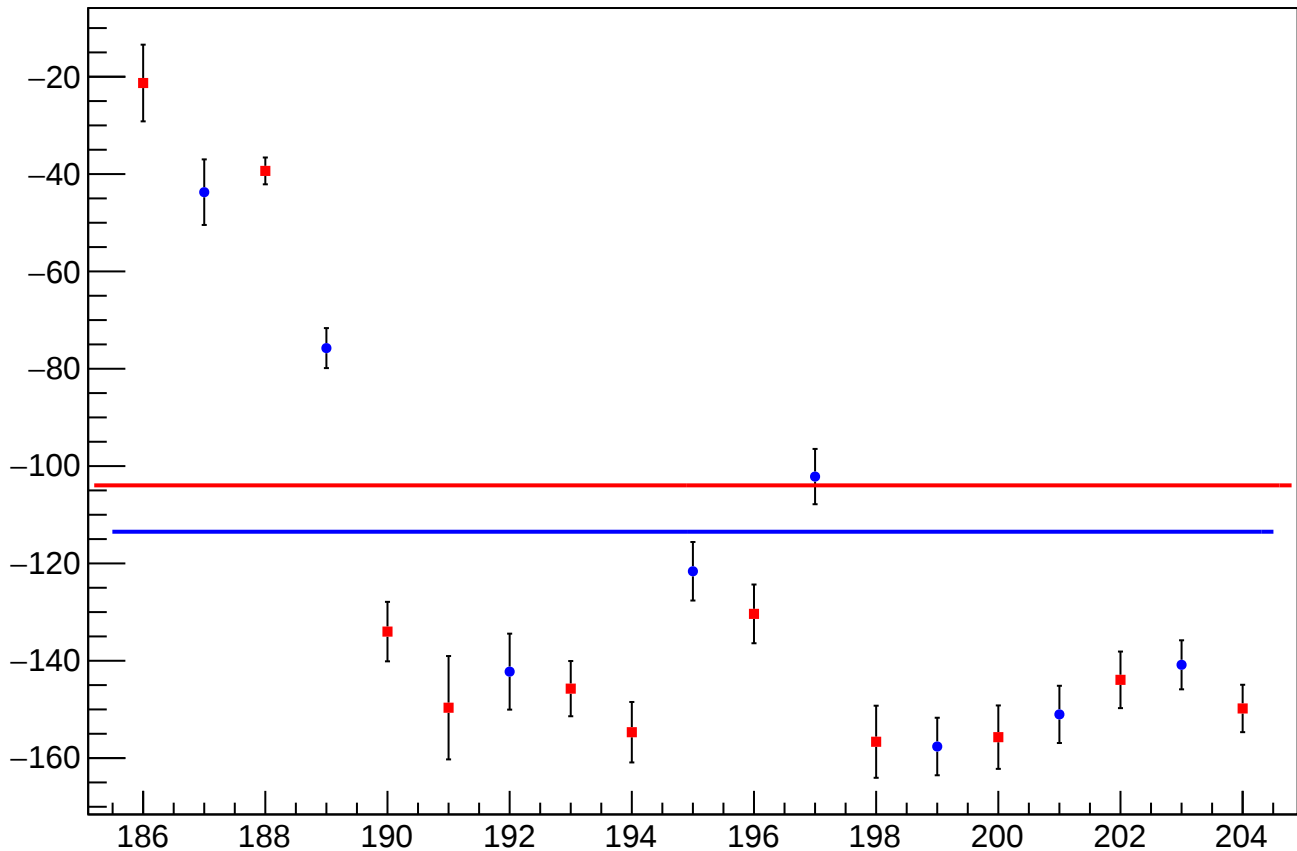
Right: -30.640+/-1.008 χ^2/NDF : 321.4/18

In: -33.952+/-1.653 χ^2/NDF : 91.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.640+/-1.008 χ^2/NDF : 321.4/18

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -113.487 ± 1.987 χ^2/NDF : 336.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -103.960 ± 1.619 χ^2/NDF : 1092.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

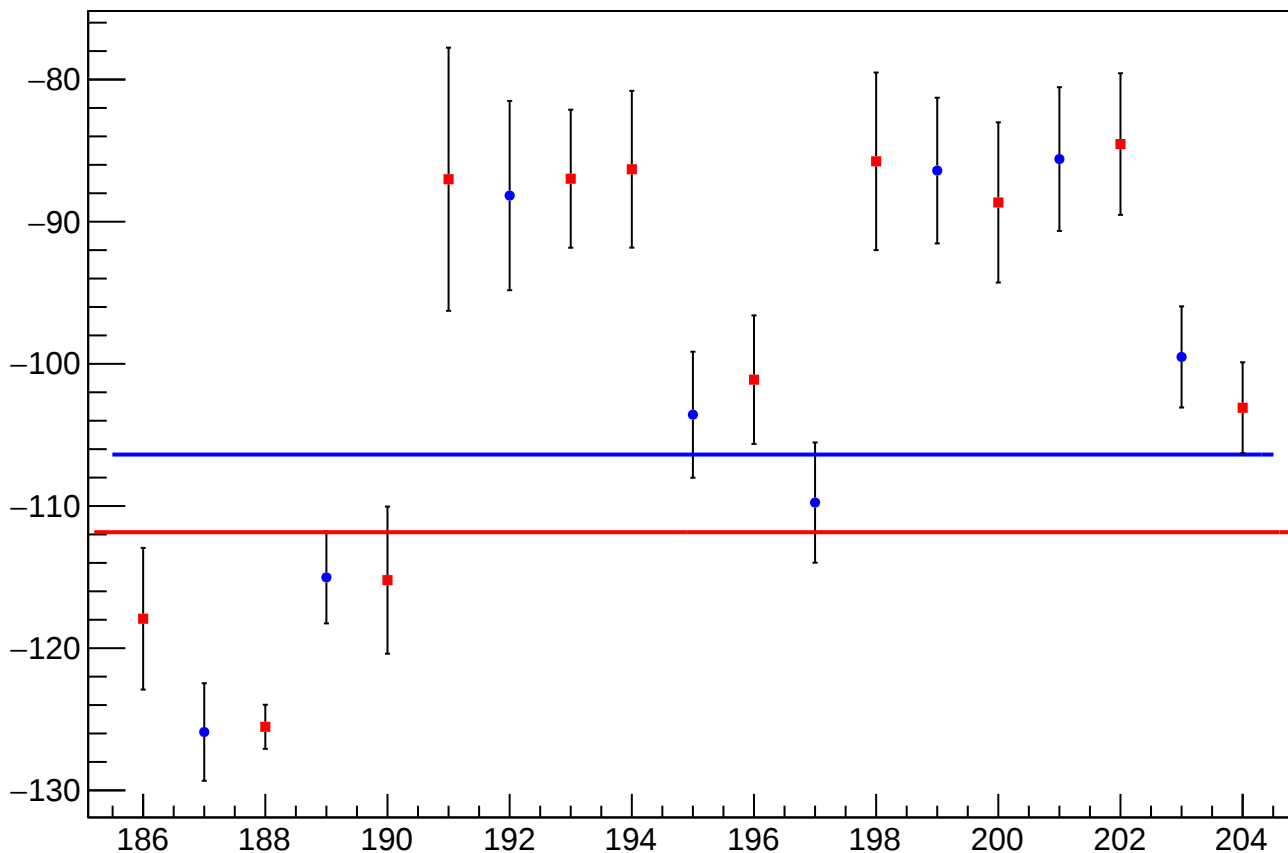
Right: -107.762 ± 1.255 χ^2/NDF : 1442.9/18

In: -113.487 ± 1.987 χ^2/NDF : 336.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -107.762 ± 1.255 χ^2/NDF : 1442.9/18

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -106.380+/-1.465 χ^2 /NDF: 83.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -111.841+/-1.101 χ^2 /NDF: 212.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

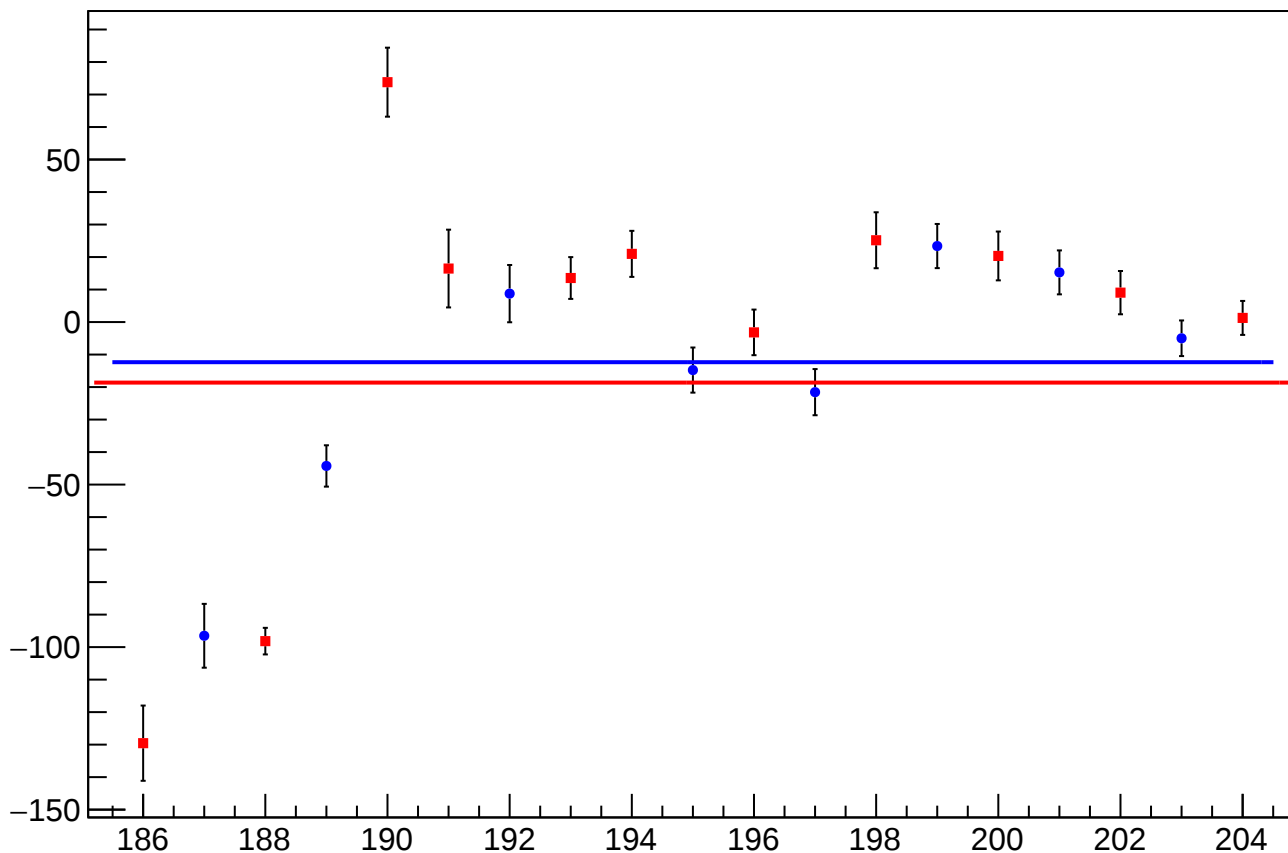
Right: -109.868+/-0.880 χ^2 /NDF: 304.9/18

In: -106.380+/-1.465 χ^2 /NDF:83.8/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -109.868+/-0.880 χ^2 /NDF: 304.9/18

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.347+/-2.459 χ^2/NDF : 152.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.624+/-2.050 χ^2/NDF : 700.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

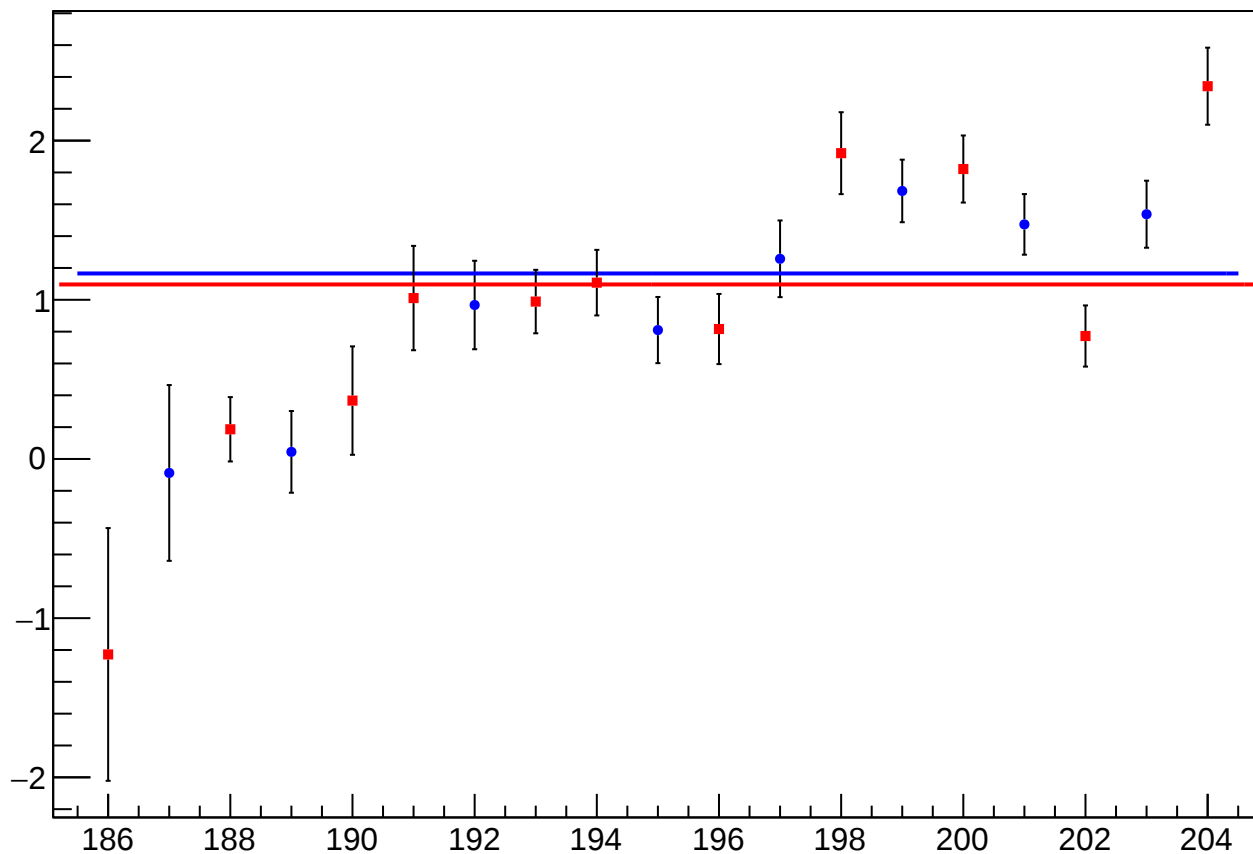
Right: -16.050+/-1.574 χ^2/NDF : 856.5/18

In: -12.347+/-2.459 χ^2/NDF : 152.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.050+/-1.574 χ^2/NDF : 856.5/18

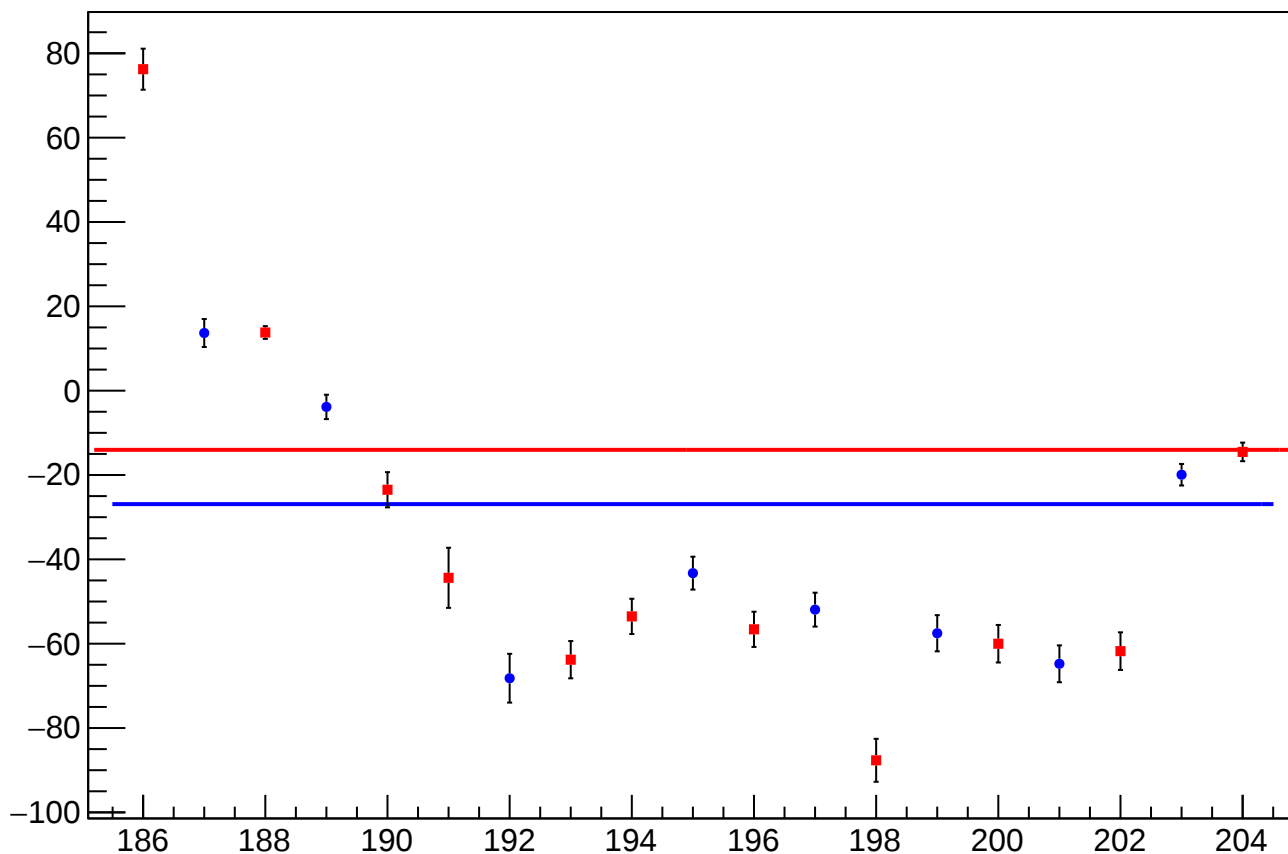
reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.165 $\pm$ 0.082 χ^2 /NDF: 40.5/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 1.096 $\pm$ 0.072 χ^2 /NDF: 86.8/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 1.126 $\pm$ 0.054 χ^2 /NDF: 127.7/18
 In: 1.165 $\pm$ 0.082 χ^2 /NDF:40.5/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 1.126 $\pm$ 0.054 χ^2 /NDF: 127.7/18

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.901 $\pm$ 1.262 χ^2 /NDF: 453.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.029 $\pm$ 0.967 χ^2 /NDF: 1457.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

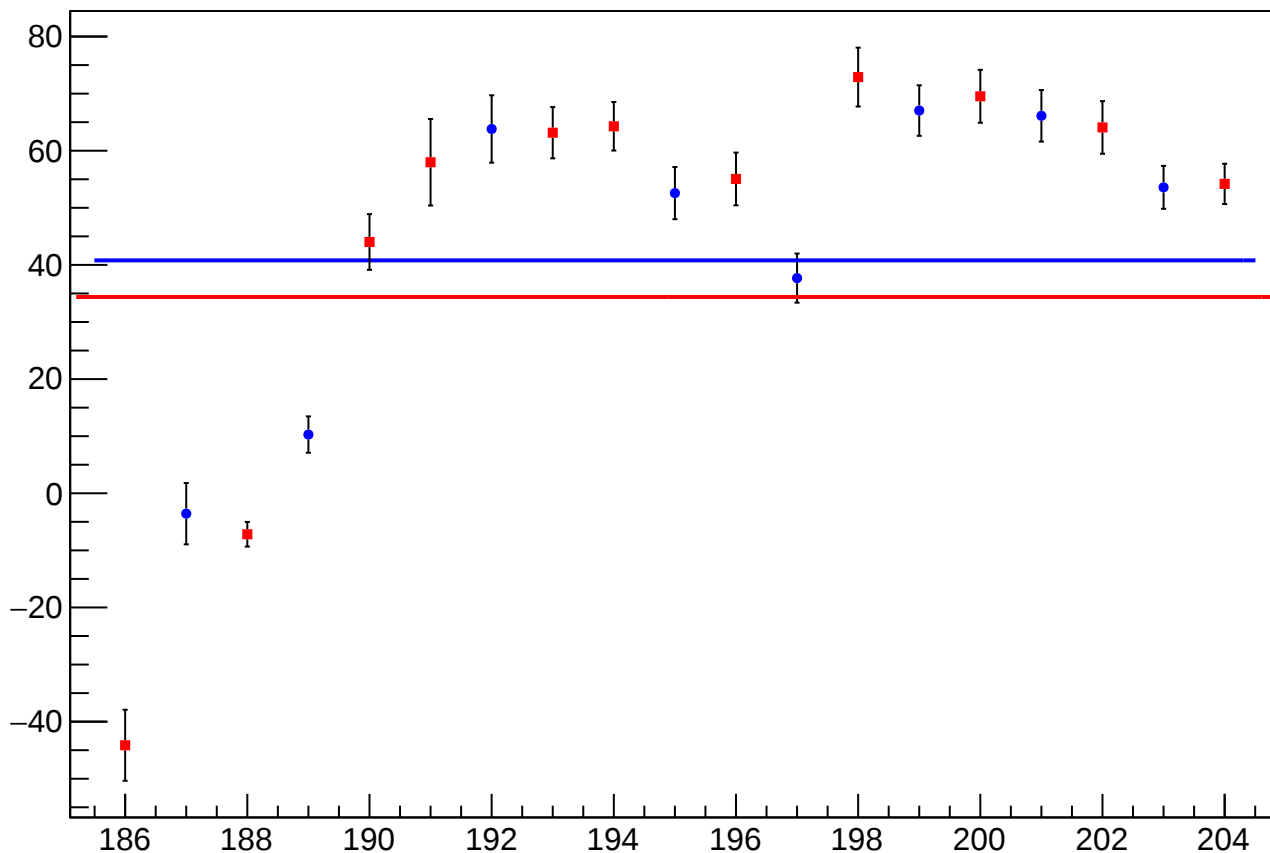
Right: -18.789 $\pm$ 0.767 χ^2 /NDF: 1976.9/18

In: -26.901 $\pm$ 1.262 χ^2 /NDF:453.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.789 $\pm$ 0.767 χ^2 /NDF: 1976.9/18

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.793+/-1.517 χ^2/NDF : 260.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.385+/-1.228 χ^2/NDF : 839.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

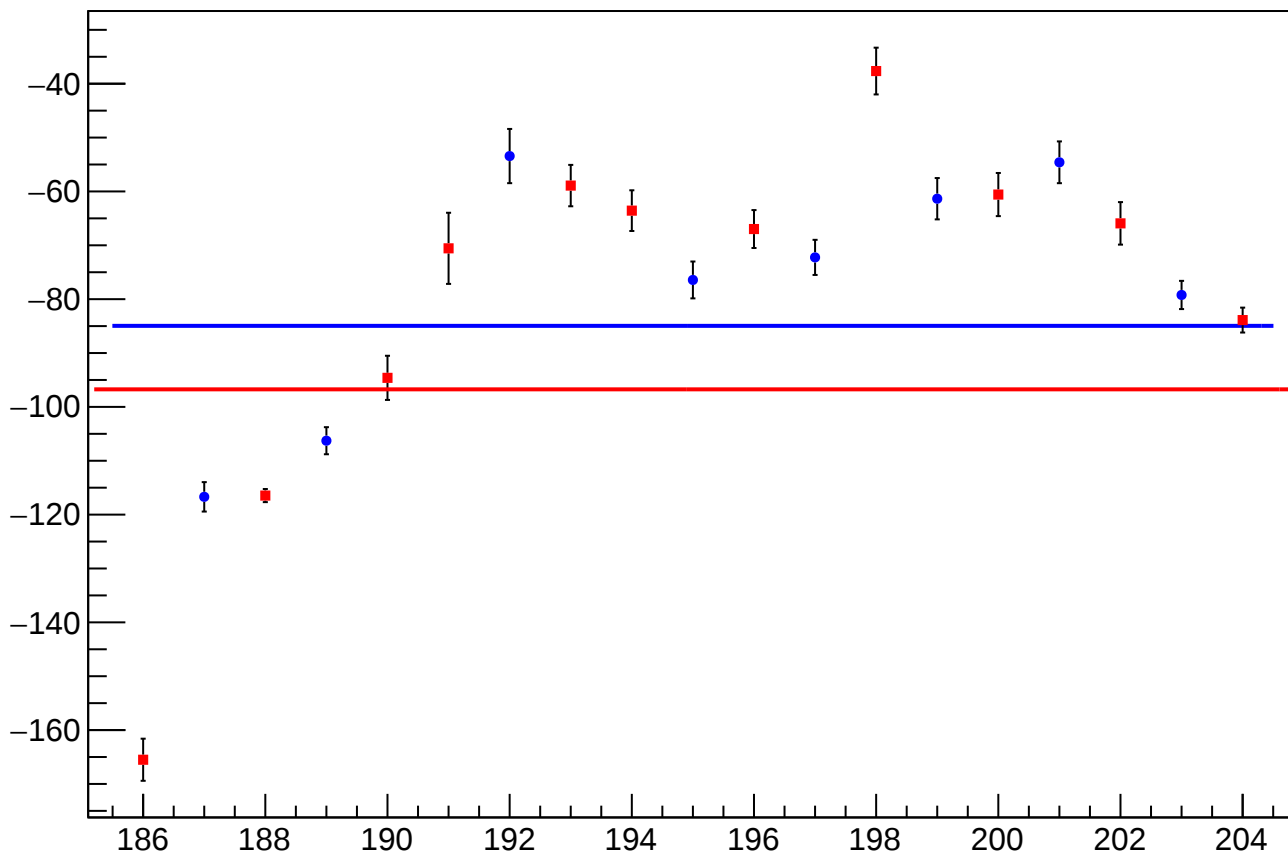
Right: 36.923+/-0.954 χ^2/NDF : 1111.2/18

In: 40.793+/-1.517 χ^2/NDF : 260.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.923+/-0.954 χ^2/NDF : 1111.2/18

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.954+/-1.124 χ^2/NDF : 371.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -96.742+/-0.843 χ^2/NDF : 1191.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

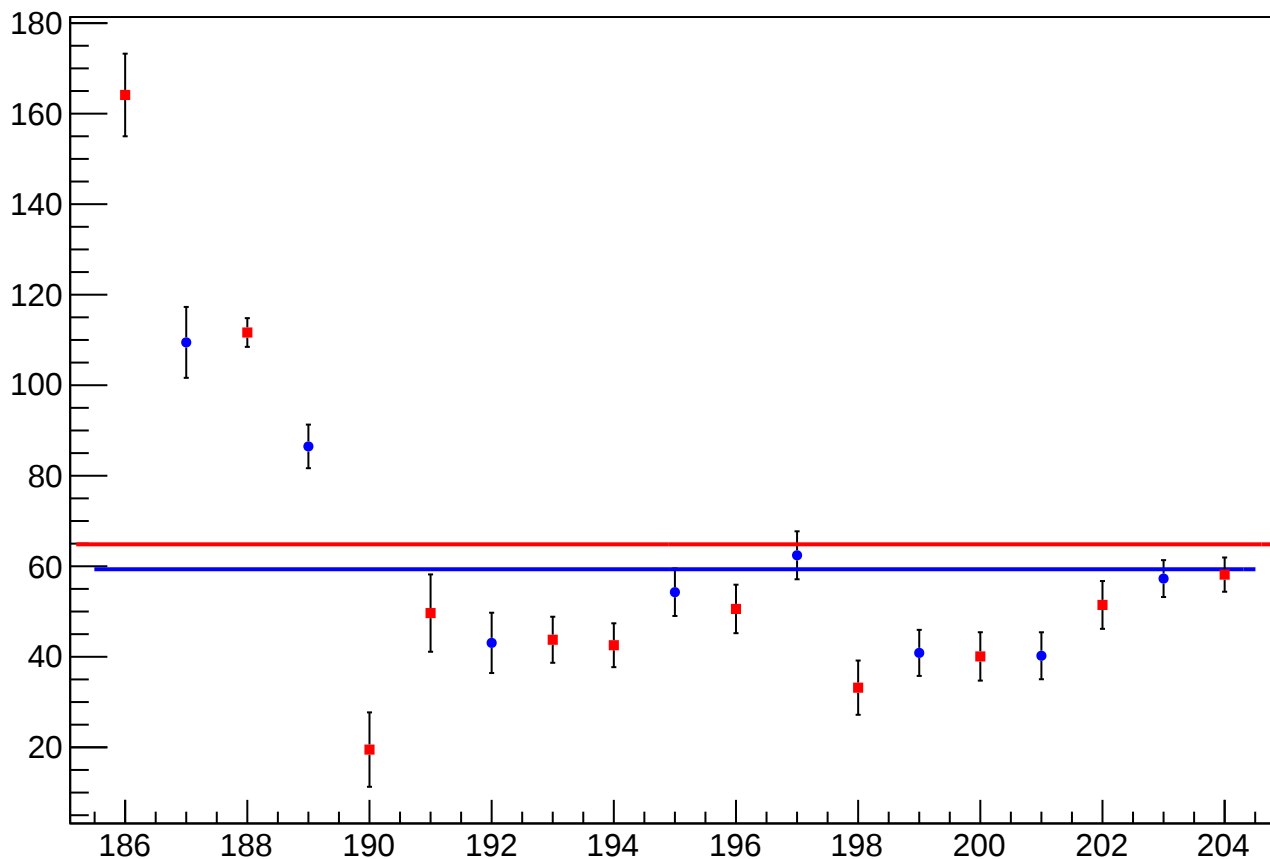
Right: -92.499+/-0.674 χ^2/NDF : 1633.8/18

In: -84.954+/-1.124 χ^2/NDF : 371.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.499+/-0.674 χ^2/NDF : 1633.8/18

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.340 $\pm$ 1.858 χ^2 /NDF: 107.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 64.847 $\pm$ 1.535 χ^2 /NDF: 473.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

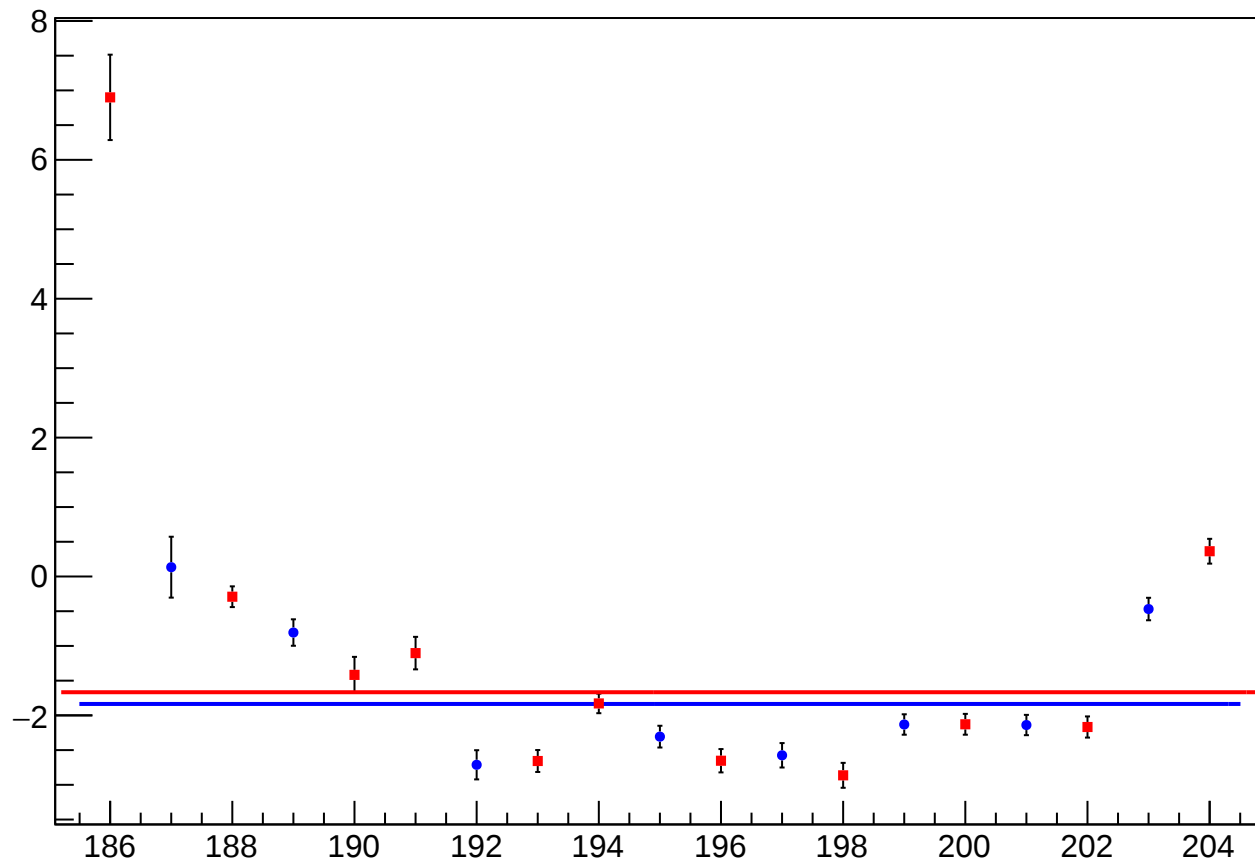
Right: 62.613 $\pm$ 1.183 χ^2 /NDF: 586.0/18

In: 59.340 $\pm$ 1.858 χ^2 /NDF:107.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 62.613 $\pm$ 1.183 χ^2 /NDF: 586.0/18

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.836 ± 0.062 χ^2/NDF : 173.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.667 ± 0.053 χ^2/NDF : 554.7/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

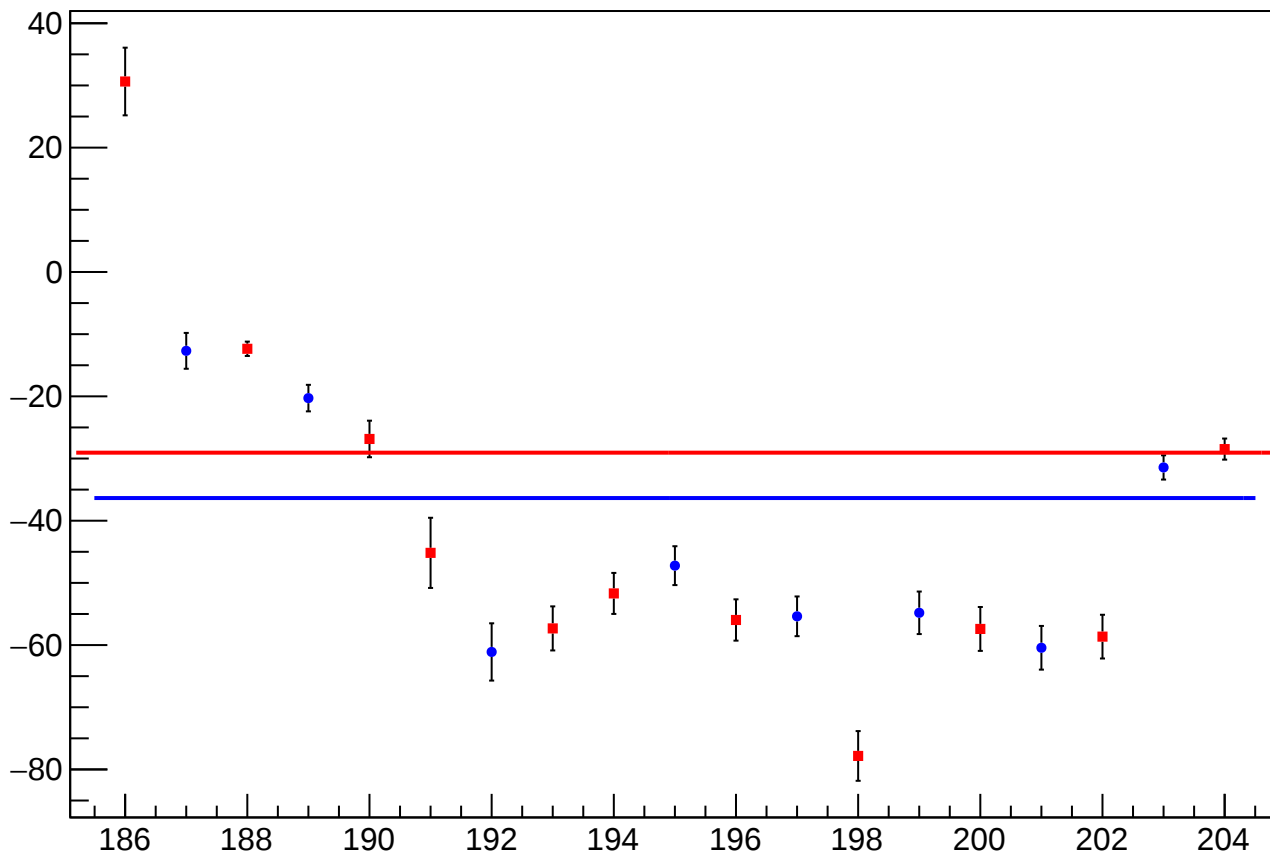
Right: -1.738 ± 0.040 χ^2/NDF : 732.1/18

In: -1.836 ± 0.062 χ^2/NDF : 173.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.738 ± 0.040 χ^2/NDF : 732.1/18

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.355+/-0.992 χ^2/NDF : 283.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.057+/-0.753 χ^2/NDF : 798.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

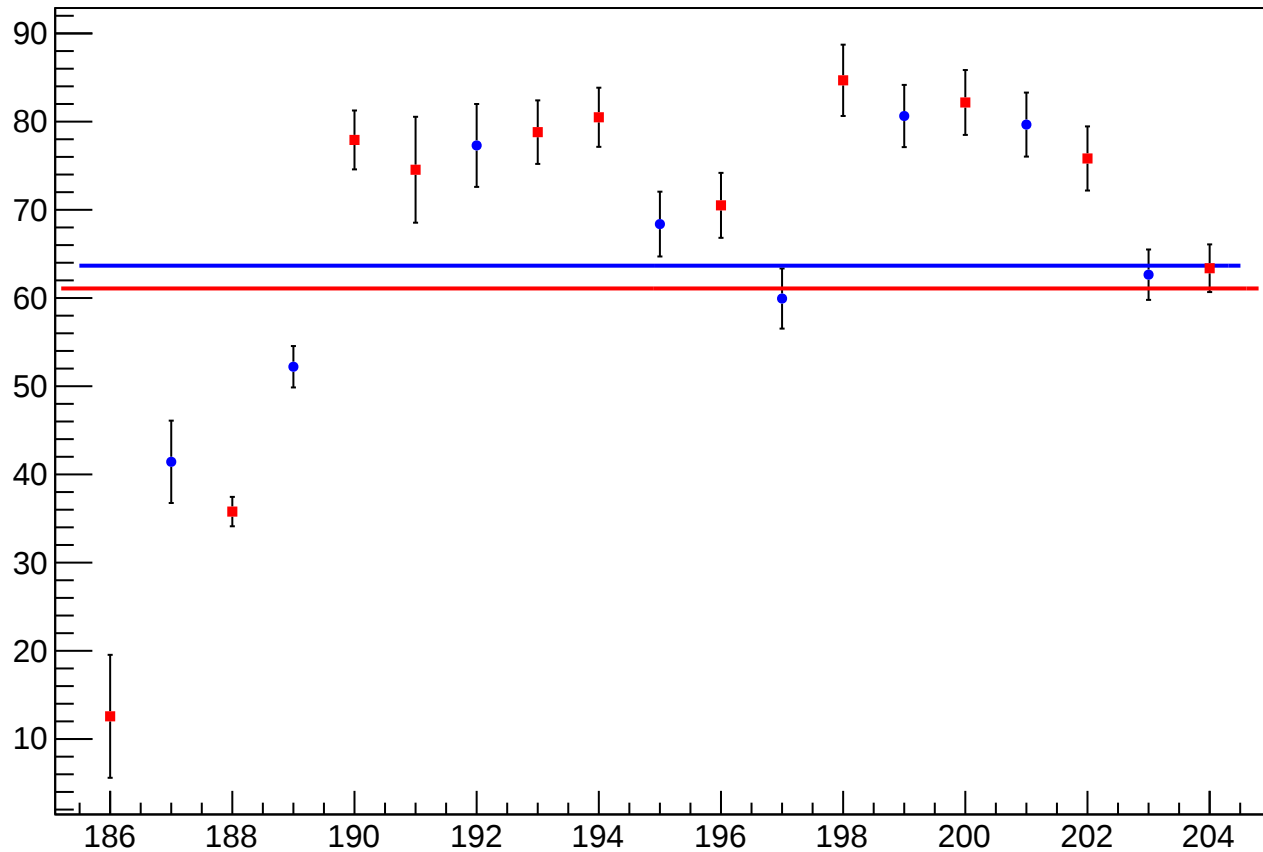
Right: -31.726+/-0.600 χ^2/NDF : 1116.3/18

In: -36.355+/-0.992 χ^2/NDF : 283.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.726+/-0.600 χ^2/NDF : 1116.3/18

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.667+/-1.185 χ^2/NDF : 100.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 61.083+/-0.960 χ^2/NDF : 457.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

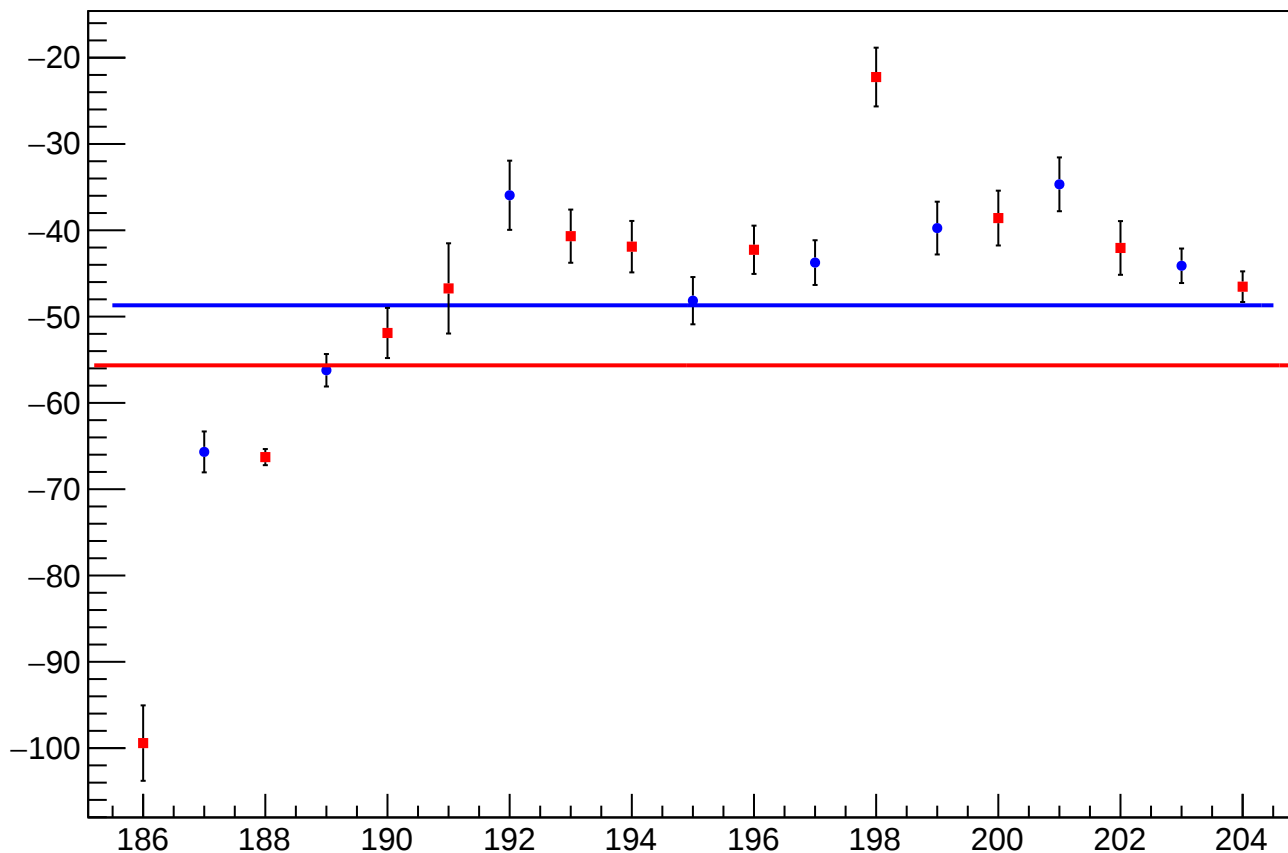
Right: 62.106+/-0.746 χ^2/NDF : 561.0/18

In: 63.667+/-1.185 χ^2/NDF : 100.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.106+/-0.746 χ^2/NDF : 561.0/18

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.693+/-0.889 χ^2/NDF : 115.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.649+/-0.659 χ^2/NDF : 472.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

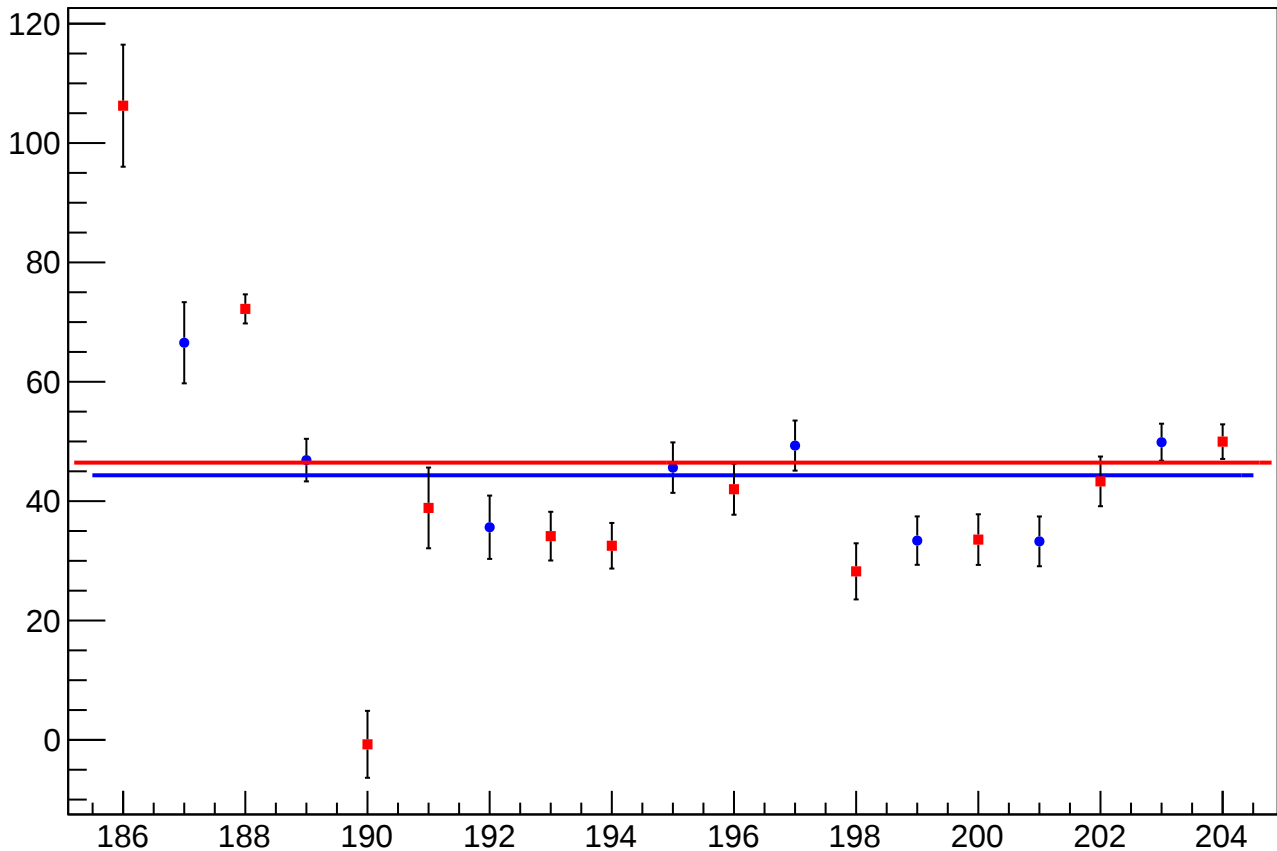
Right: -53.184+/-0.529 χ^2/NDF : 627.6/18

In: -48.693+/-0.889 χ^2/NDF : 115.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.184+/-0.529 χ^2/NDF : 627.6/18

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.334+/-1.457 χ^2/NDF : 32.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.457+/-1.202 χ^2/NDF : 267.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

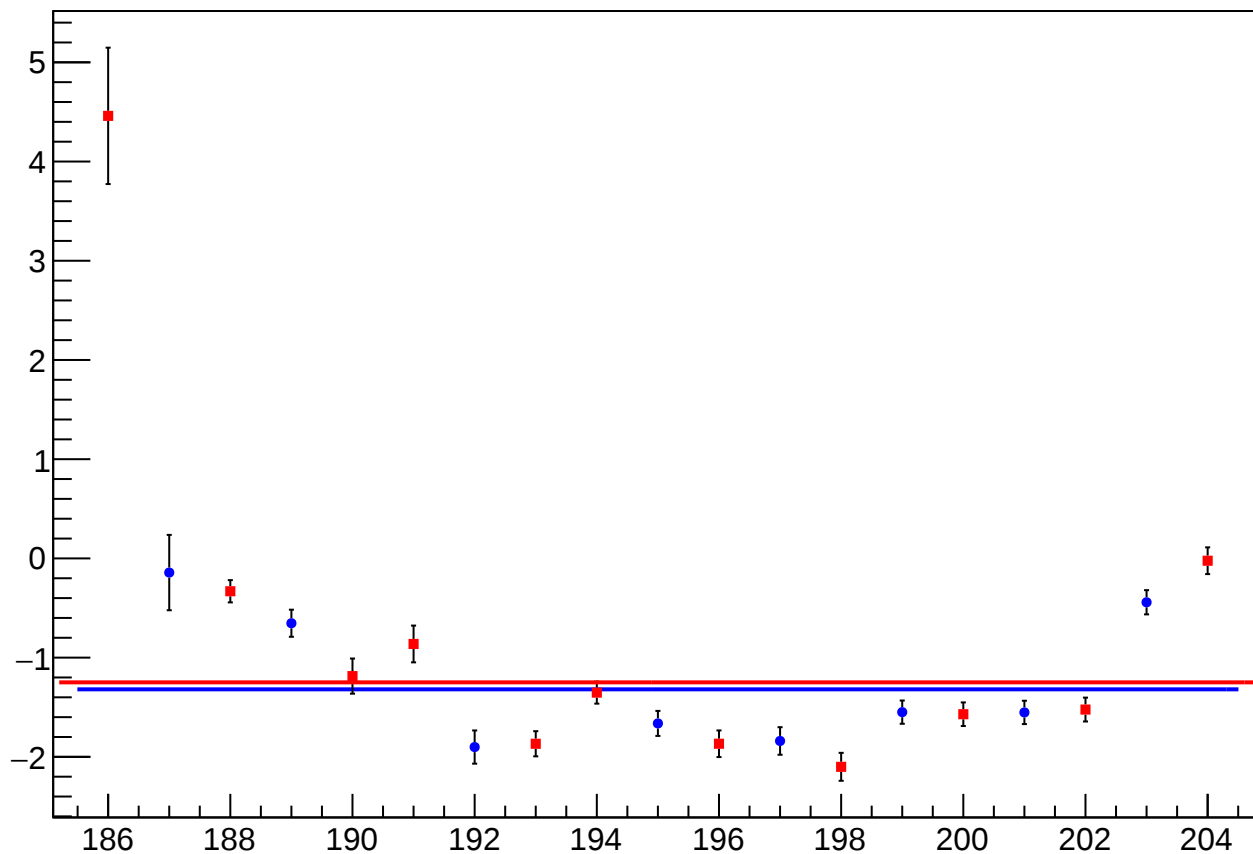
Right: 45.598+/-0.927 χ^2/NDF : 301.9/18

In: 44.334+/-1.457 χ^2/NDF : 32.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.598+/-0.927 χ^2/NDF : 301.9/18

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.320+/-0.049 χ^2/NDF : 126.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.249+/-0.041 χ^2/NDF : 318.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

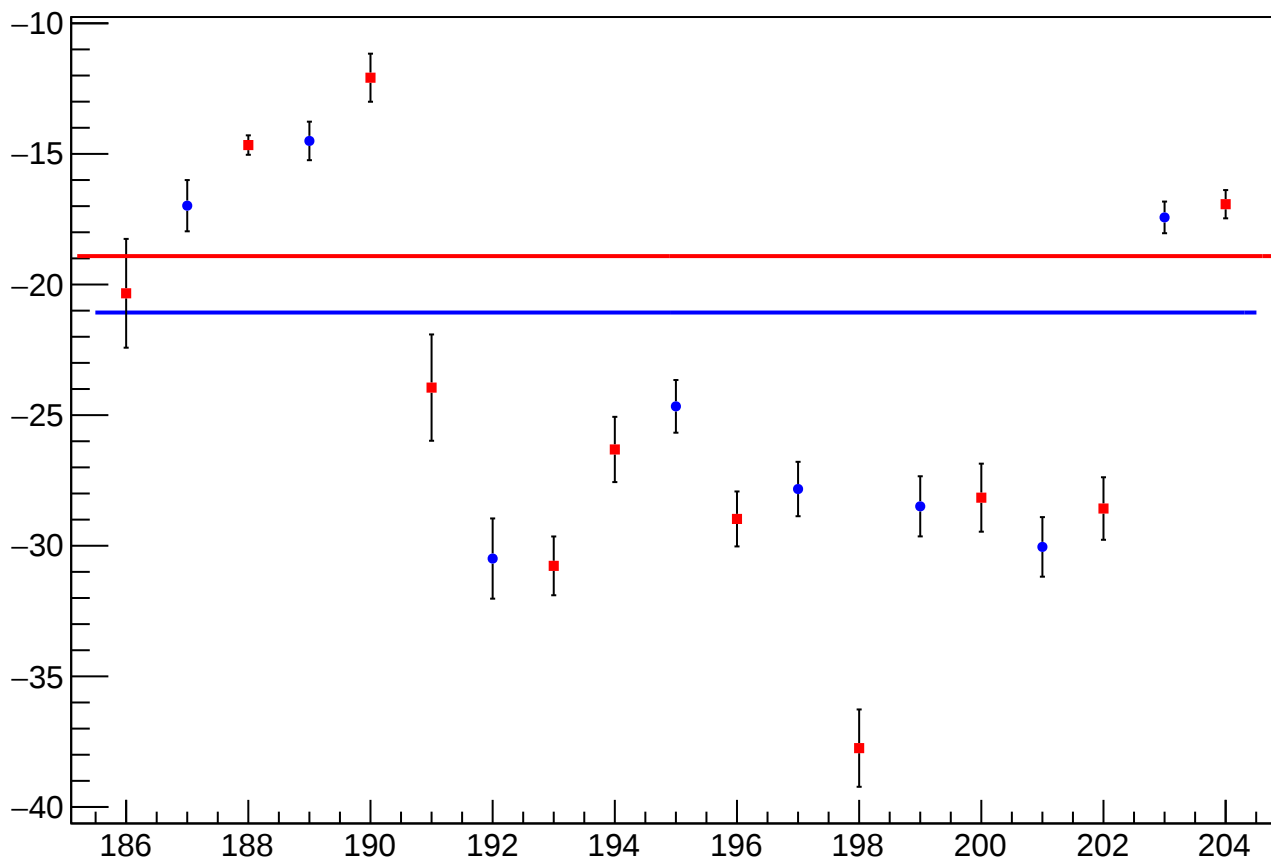
Right: -1.279+/-0.031 χ^2/NDF : 445.9/18

In: -1.320+/-0.049 χ^2/NDF : 126.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.279+/-0.031 χ^2/NDF : 445.9/18

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.072 $\pm$ 0.325 χ^2 /NDF: 328.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.912 $\pm$ 0.247 χ^2 /NDF: 720.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

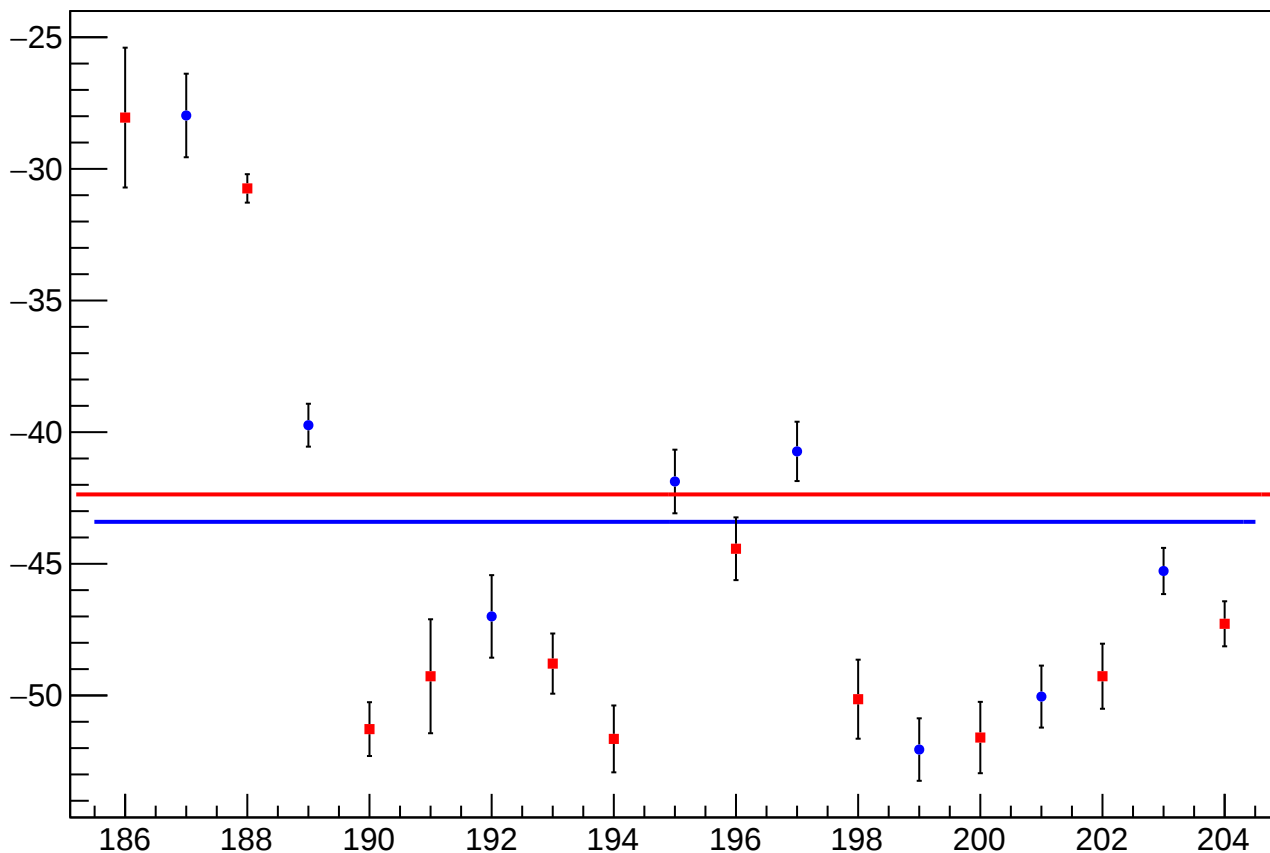
Right: -19.703 $\pm$ 0.197 χ^2 /NDF: 1077.4/18

In: -21.072 $\pm$ 0.325 χ^2 /NDF:328.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.703 $\pm$ 0.197 χ^2 /NDF: 1077.4/18

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.406 $\pm$ 0.392 χ^2 /NDF: 216.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.365 $\pm$ 0.319 χ^2 /NDF: 803.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

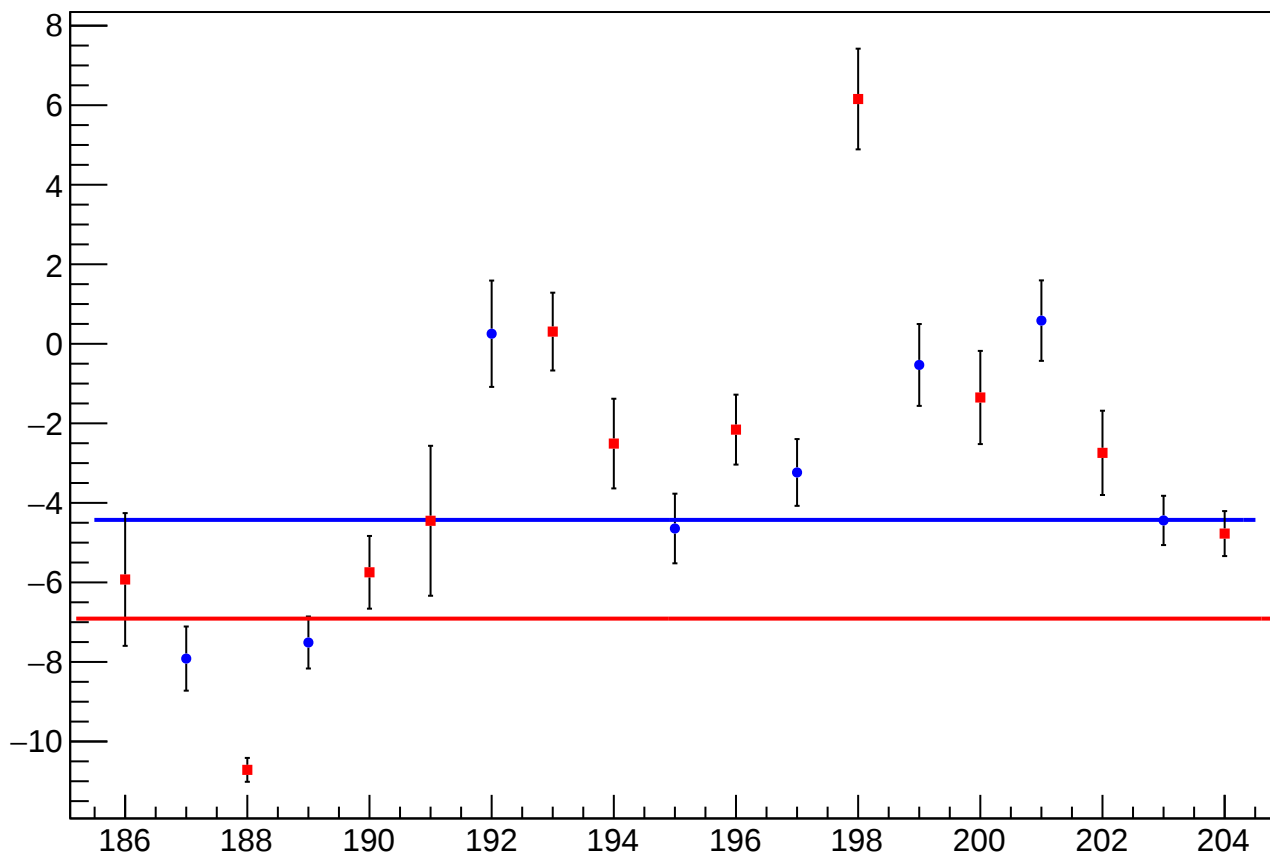
Right: -42.779 $\pm$ 0.247 χ^2 /NDF: 1024.9/18

In: -43.406 $\pm$ 0.392 χ^2 /NDF:216.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.779 $\pm$ 0.247 χ^2 /NDF: 1024.9/18

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.428+/-0.293 χ^2/NDF : 94.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.910+/-0.216 χ^2/NDF : 421.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

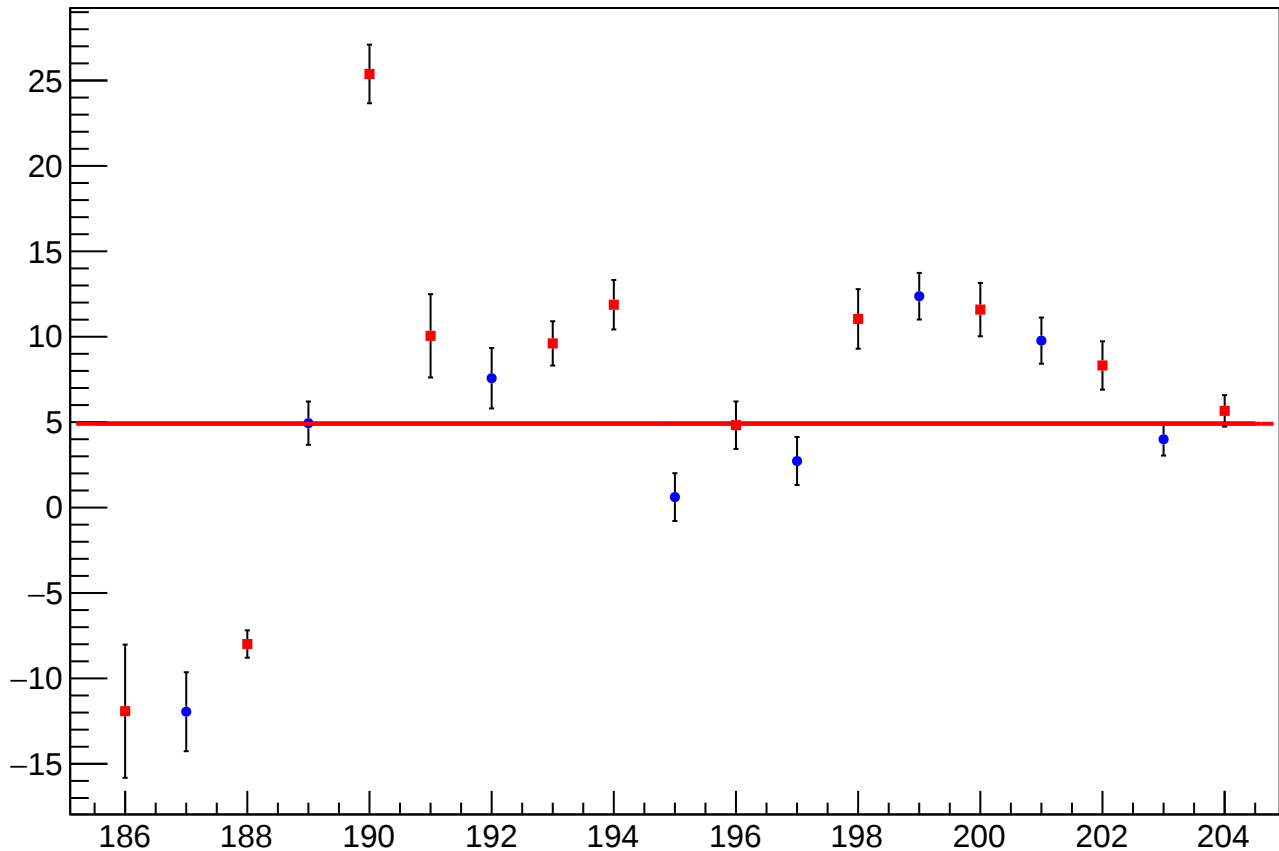
Right: -6.034+/-0.174 χ^2/NDF : 562.5/18

In: -4.428+/-0.293 χ^2/NDF : 94.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.034+/-0.174 χ^2/NDF : 562.5/18

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.927+/-0.481 χ^2/NDF : 111.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.904+/-0.403 χ^2/NDF : 499.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

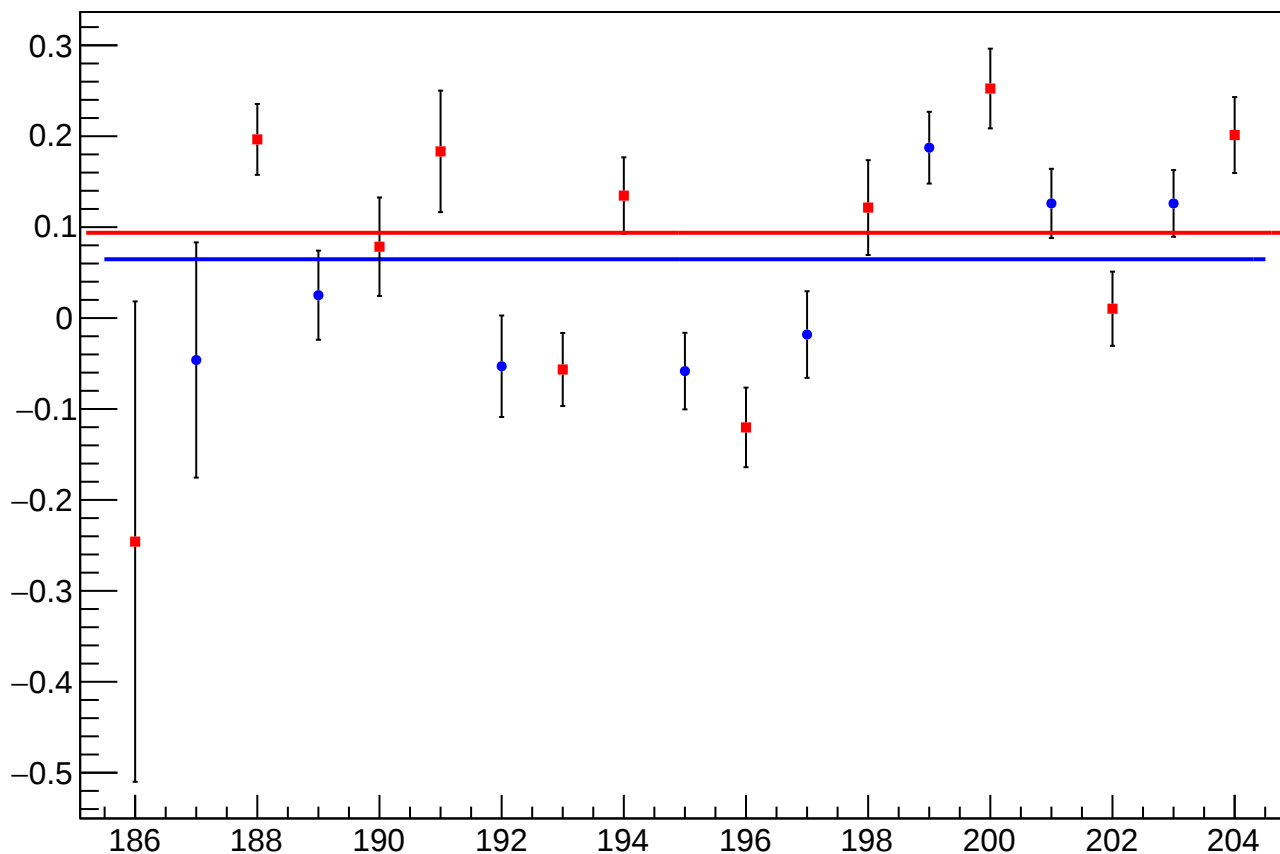
Right: 4.914+/-0.309 χ^2/NDF : 610.4/18

In: 4.927+/-0.481 χ^2/NDF : 111.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.914+/-0.309 χ^2/NDF : 610.4/18

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.065+/-0.016 χ^2/NDF : 32.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.094+/-0.014 χ^2/NDF : 73.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

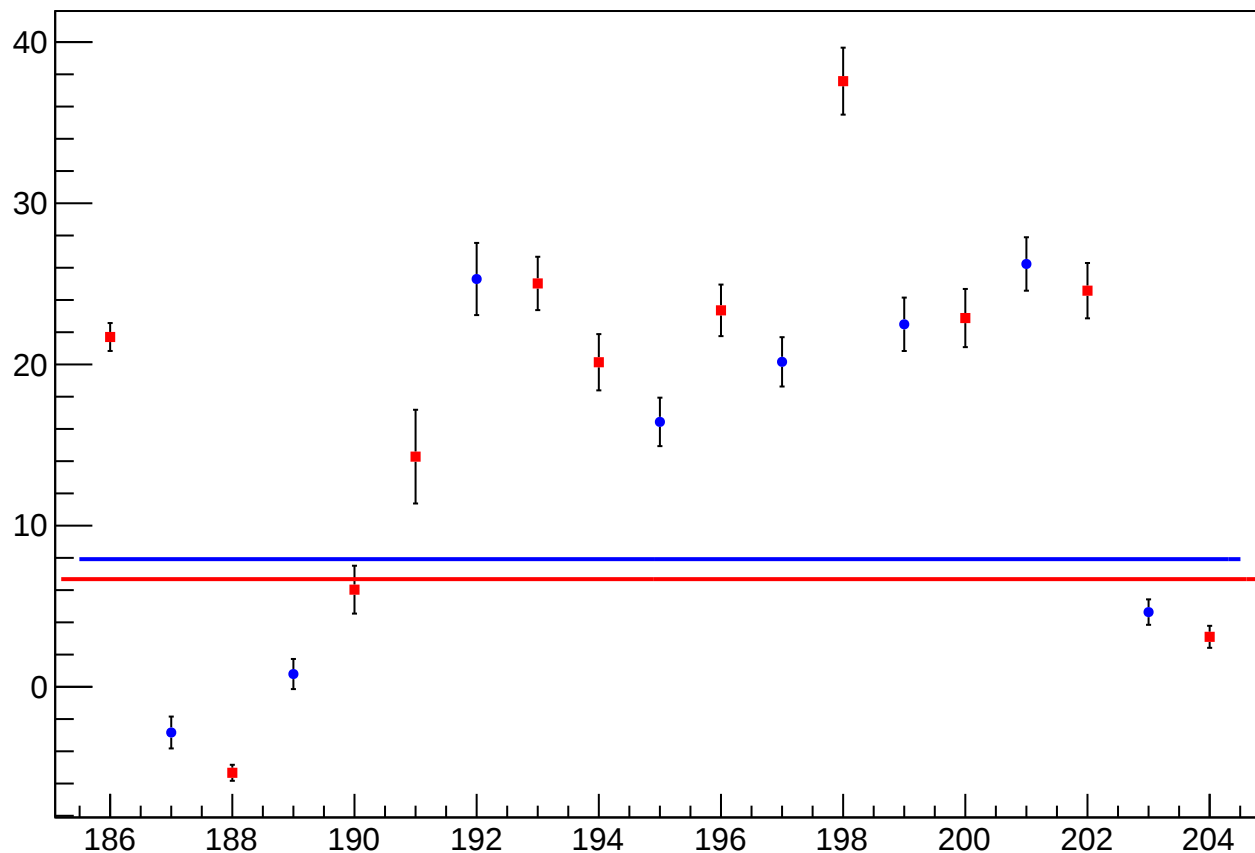
Right: 0.081+/-0.011 χ^2/NDF : 107.9/18

In: 0.065+/-0.016 χ^2/NDF : 32.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.081+/-0.011 χ^2/NDF : 107.9/18

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.921+/-0.424 χ^2/NDF : 549.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.681+/-0.315 χ^2/NDF : 1622.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

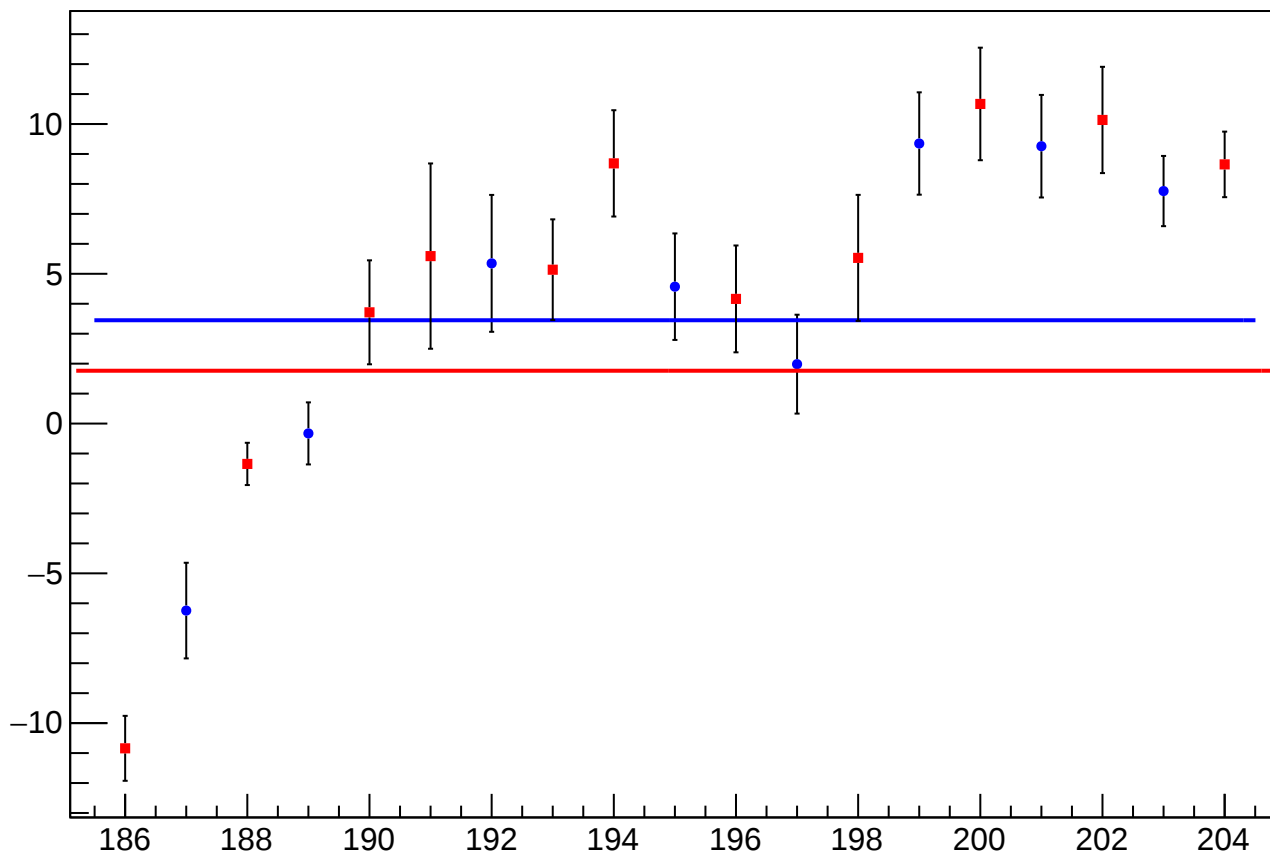
Right: 7.122+/-0.253 χ^2/NDF : 2177.6/18

In: 7.921+/-0.424 χ^2/NDF : 549.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.122+/-0.253 χ^2/NDF : 2177.6/18

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.449+/-0.526 χ^2/NDF : 89.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.764+/-0.410 χ^2/NDF : 266.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

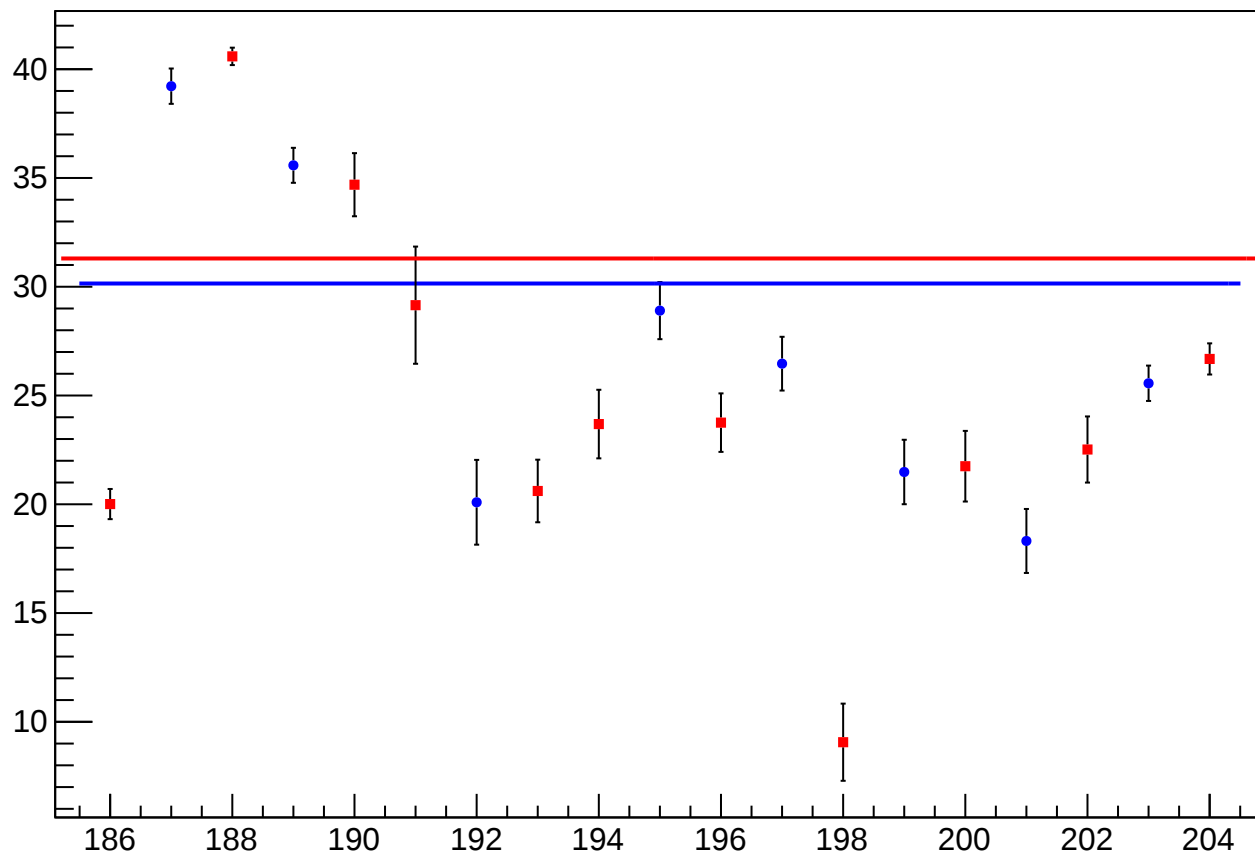
Right: 2.400+/-0.323 χ^2/NDF : 361.5/18

In: 3.449+/-0.526 χ^2/NDF : 89.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.400+/-0.323 χ^2/NDF : 361.5/18

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.149+/-0.378 χ^2 /NDF: 337.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 31.299+/-0.273 χ^2 /NDF: 1187.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

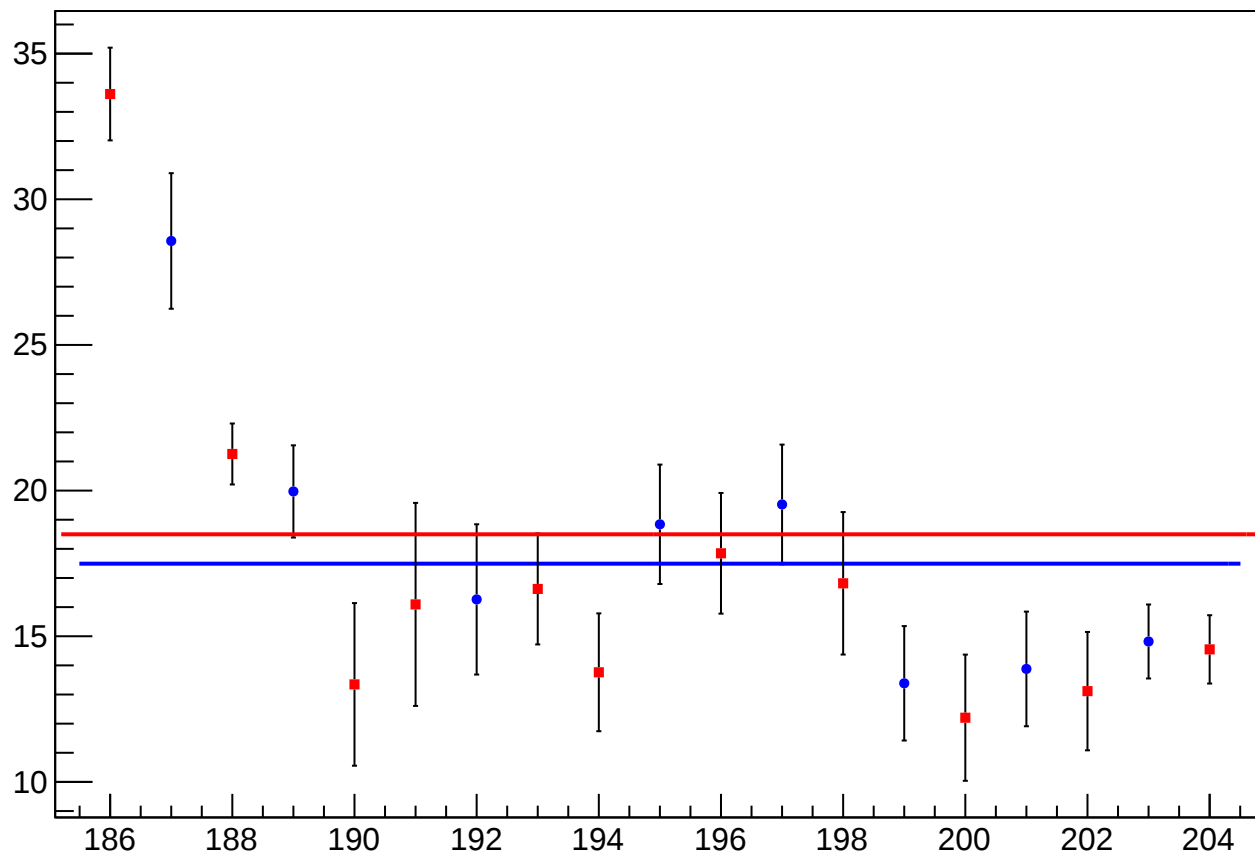
Right: 30.906+/-0.221 χ^2 /NDF: 1530.8/18

In: 30.149+/-0.378 χ^2 /NDF:337.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 30.906+/-0.221 χ^2 /NDF: 1530.8/18

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.491+/-0.653 χ^2/NDF : 38.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.500+/-0.525 χ^2/NDF : 134.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

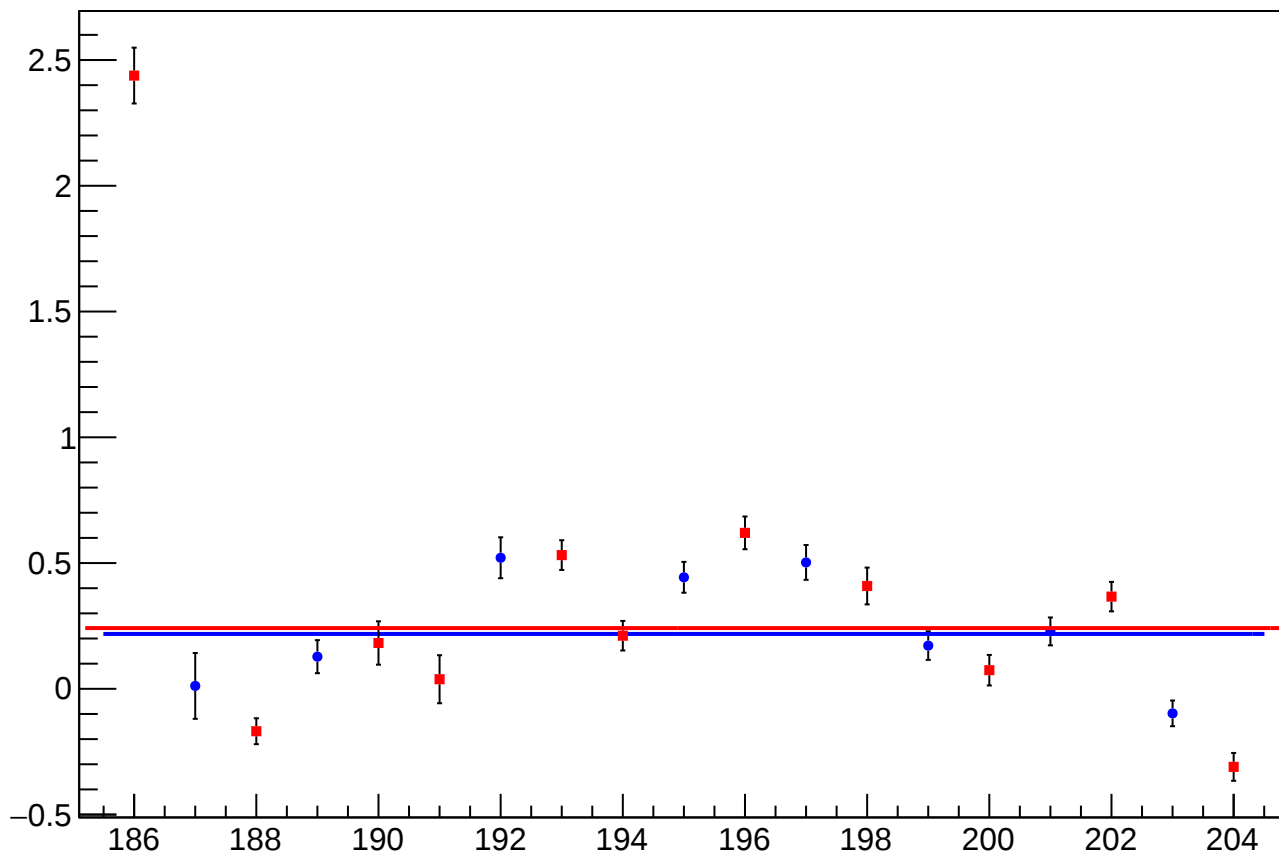
Right: 18.103+/-0.409 χ^2/NDF : 175.2/18

In: 17.491+/-0.653 χ^2/NDF : 38.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.103+/-0.409 χ^2/NDF : 175.2/18

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.023 χ^2/NDF : 87.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.241+/-0.020 χ^2/NDF : 635.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

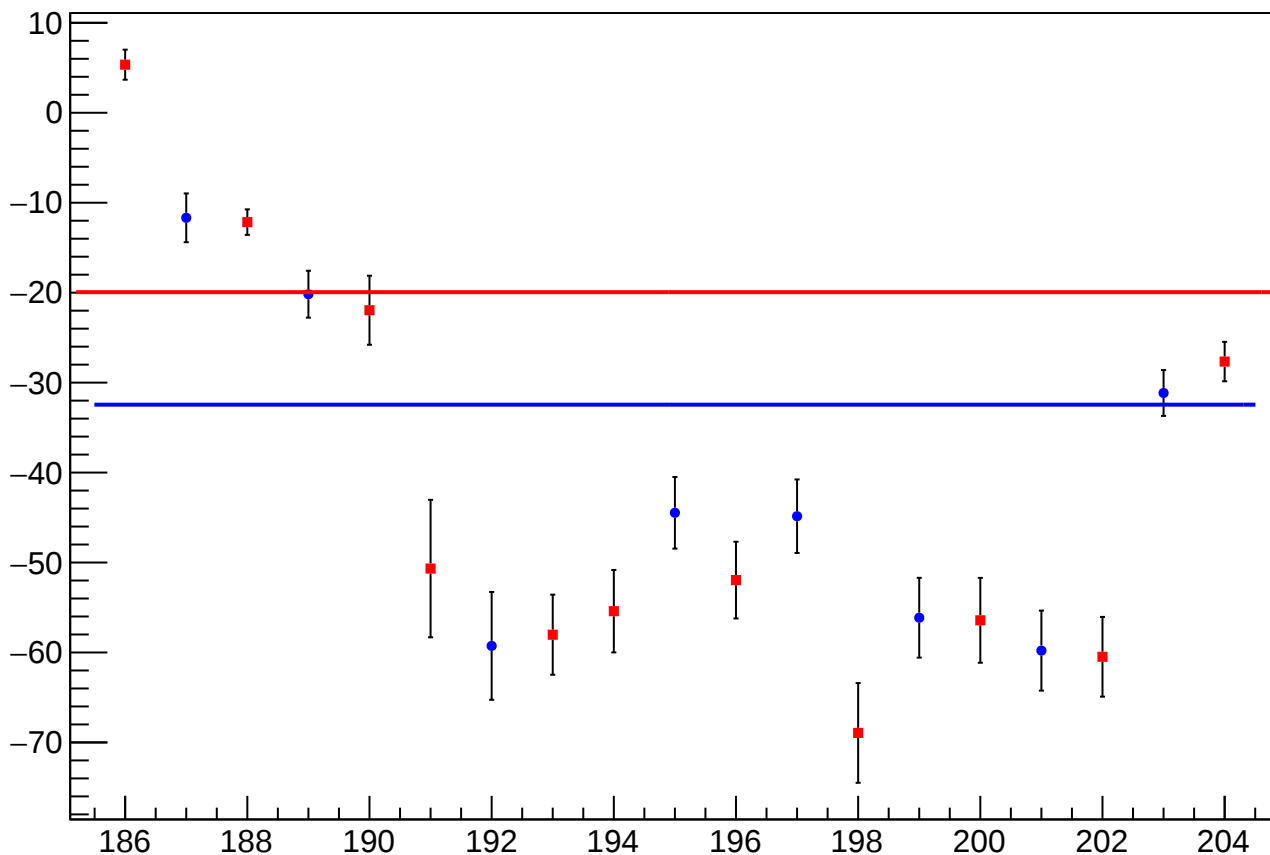
Right: 0.231+/-0.015 χ^2/NDF : 723.3/18

In: 0.218+/-0.023 χ^2/NDF : 87.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.231+/-0.015 χ^2/NDF : 723.3/18

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.449+/-1.204 χ^2/NDF : 185.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.944+/-0.837 χ^2/NDF : 699.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

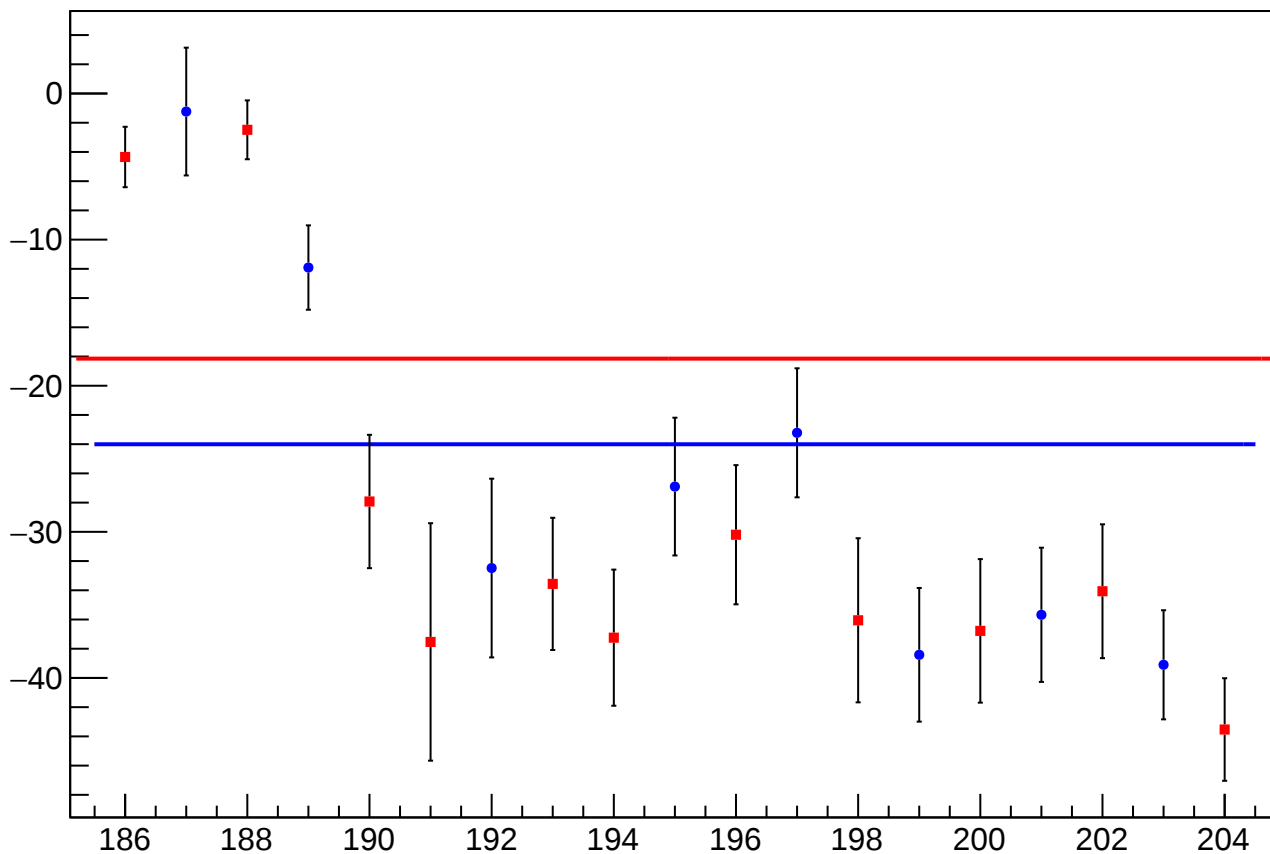
Right: -24.014+/-0.687 χ^2/NDF : 957.8/18

In: -32.449+/-1.204 χ^2/NDF : 185.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.014+/-0.687 χ^2/NDF : 957.8/18

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.005+/-1.471 χ^2/NDF : 79.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.145+/-1.063 χ^2/NDF : 239.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

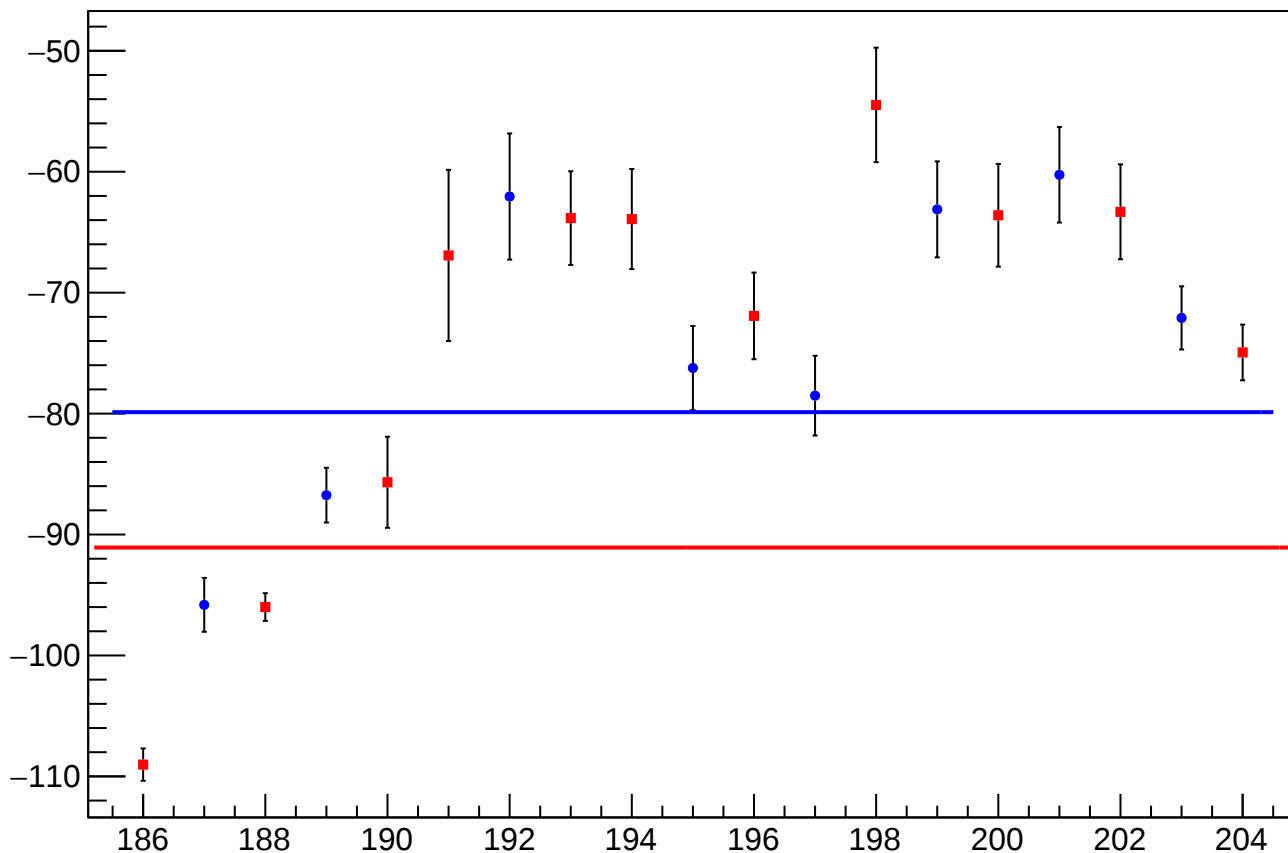
Right: -20.156+/-0.862 χ^2/NDF : 329.2/18

In: -24.005+/-1.471 χ^2/NDF : 79.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.156+/-0.862 χ^2/NDF : 329.2/18

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.881+/-1.064 χ^2/NDF : 124.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.074+/-0.713 χ^2/NDF : 534.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

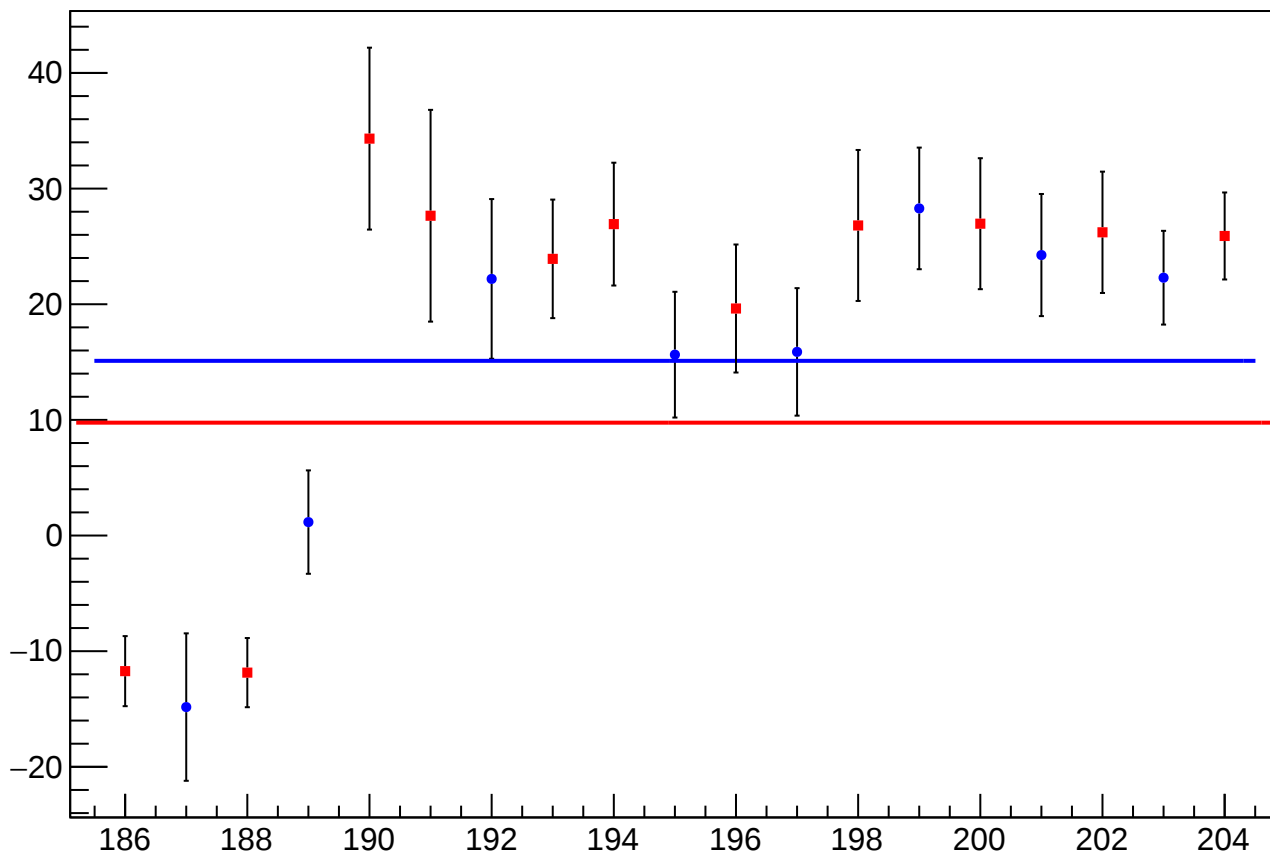
Right: -87.609+/-0.592 χ^2/NDF : 735.3/18

In: -79.881+/-1.064 χ^2/NDF : 124.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.609+/-0.592 χ^2/NDF : 735.3/18

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.106+/-1.840 χ^2/NDF : 45.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.759+/-1.391 χ^2/NDF : 181.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

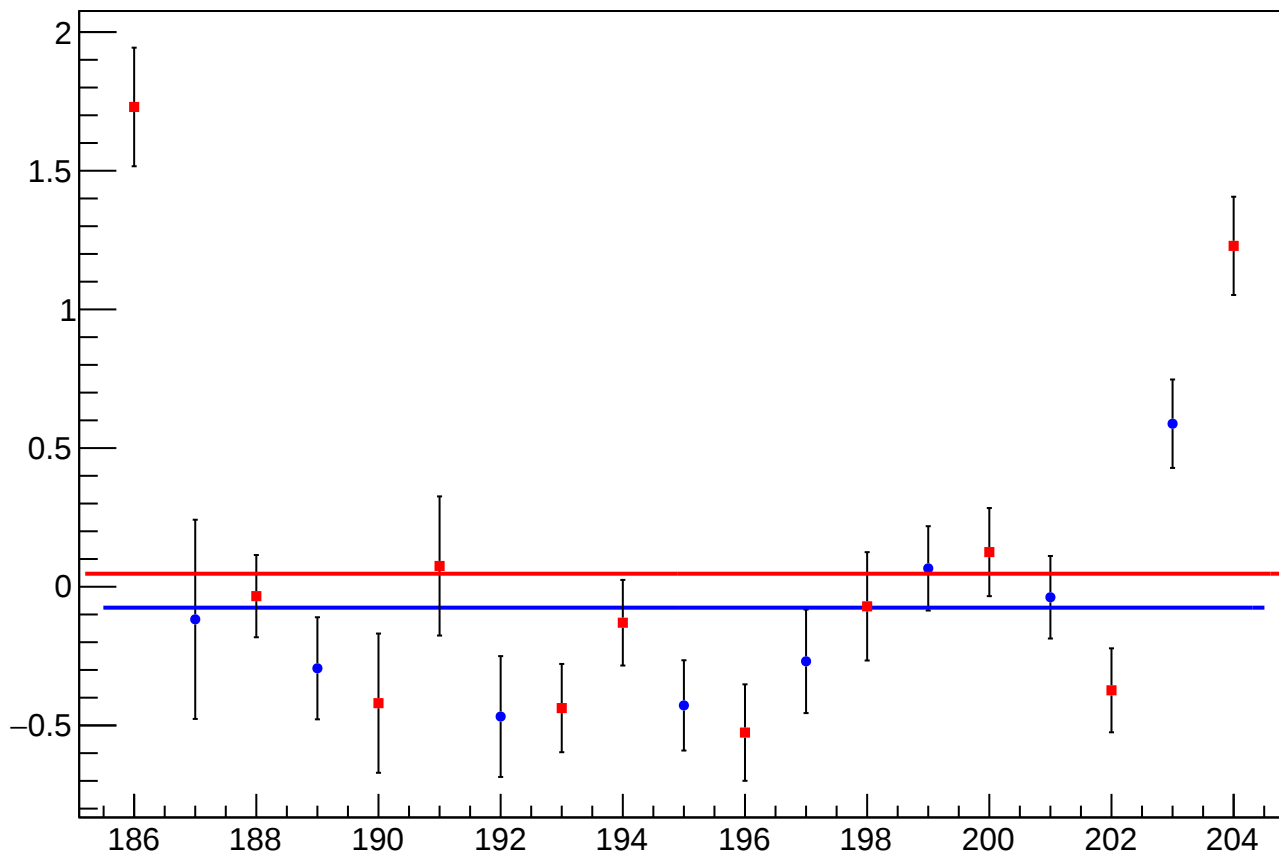
Right: 11.704+/-1.110 χ^2/NDF : 232.3/18

In: 15.106+/-1.840 χ^2/NDF : 45.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.704+/-1.110 χ^2/NDF : 232.3/18

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.075+/-0.063 χ^2/NDF : 28.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.047+/-0.053 χ^2/NDF : 140.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

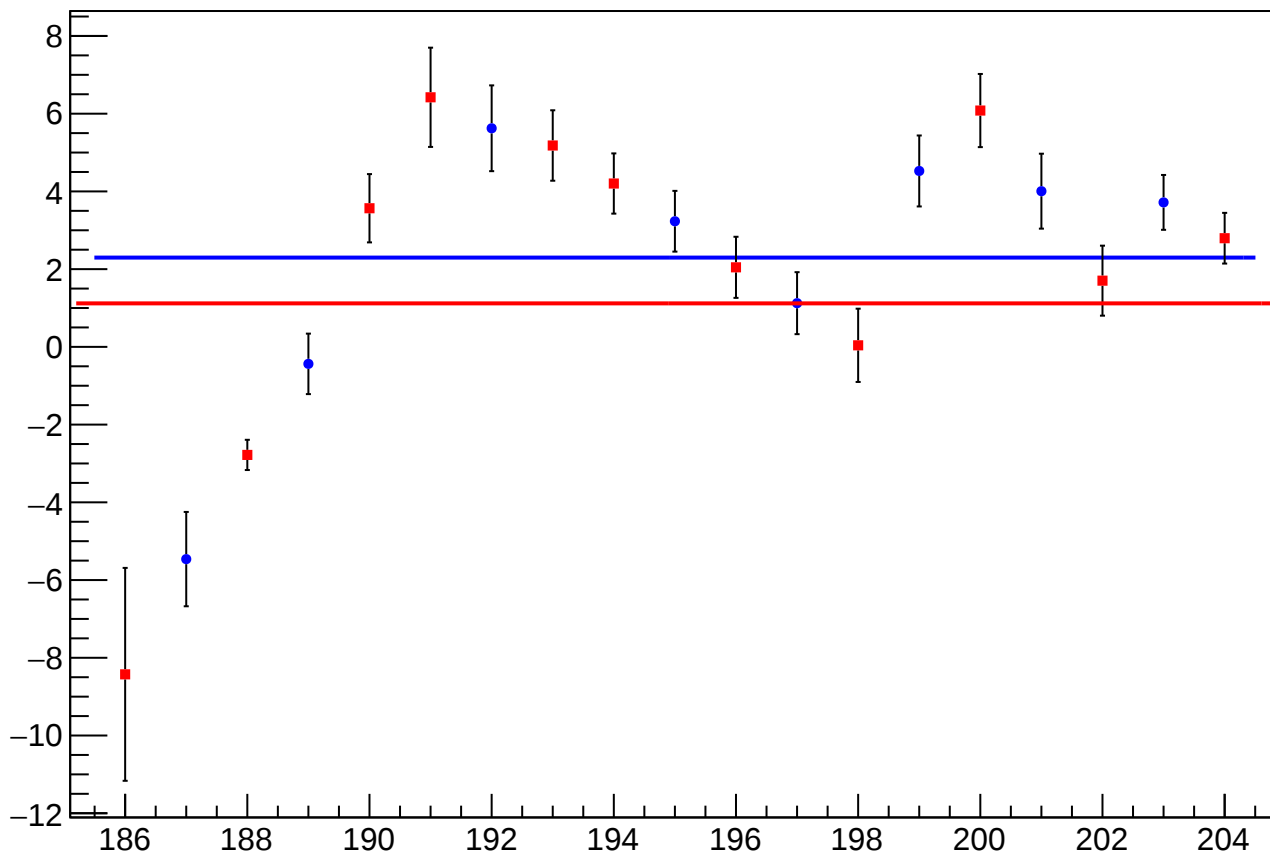
Right: -0.004+/-0.041 χ^2/NDF : 170.9/18

In: -0.075+/-0.063 χ^2/NDF : 28.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.004+/-0.041 χ^2/NDF : 170.9/18

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.297+/-0.307 χ^2/NDF : 79.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.119+/-0.229 χ^2/NDF : 211.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

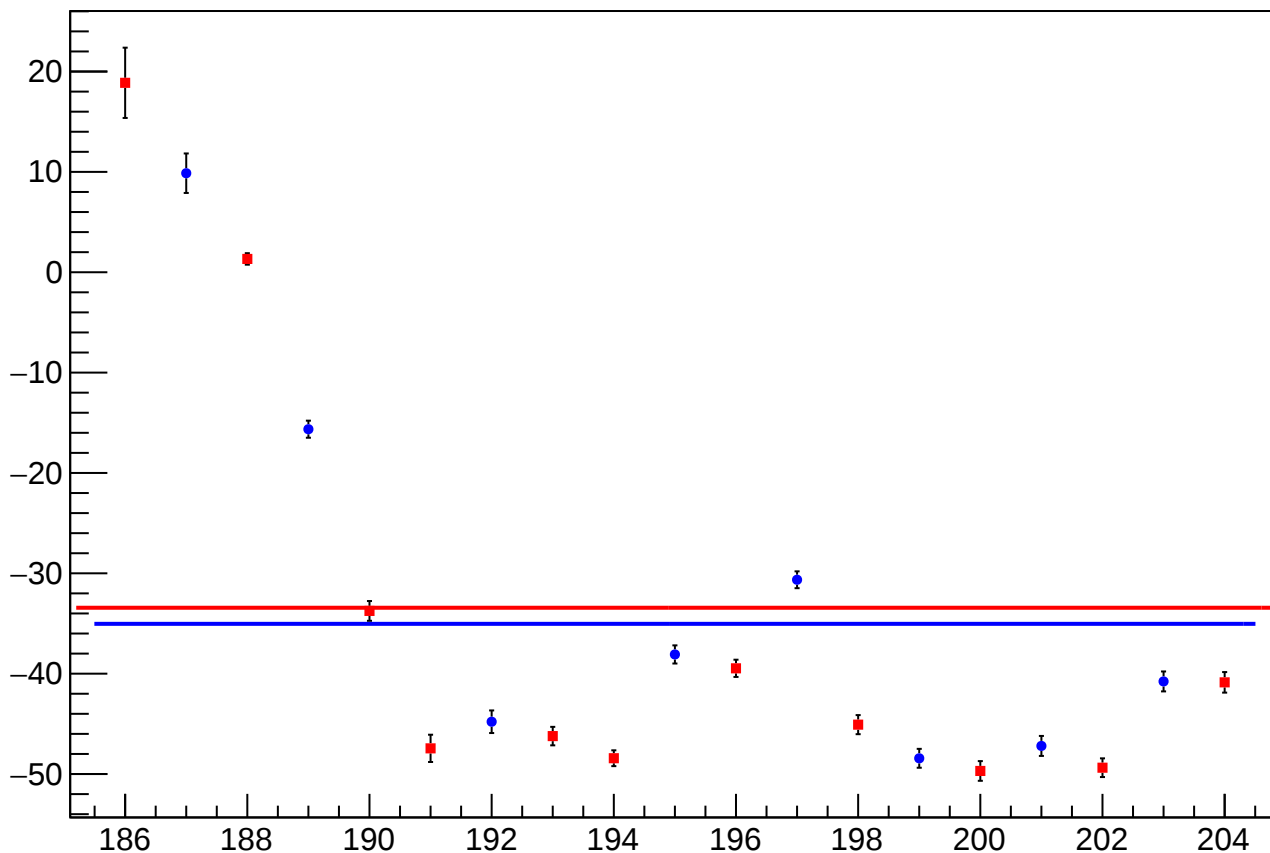
Right: 1.542+/-0.184 χ^2/NDF : 299.6/18

In: 2.297+/-0.307 χ^2/NDF : 79.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.542+/-0.184 χ^2/NDF : 299.6/18

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.034 $\pm$ 0.349 χ^2 /NDF: 1539.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.431 $\pm$ 0.276 χ^2 /NDF: 5397.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

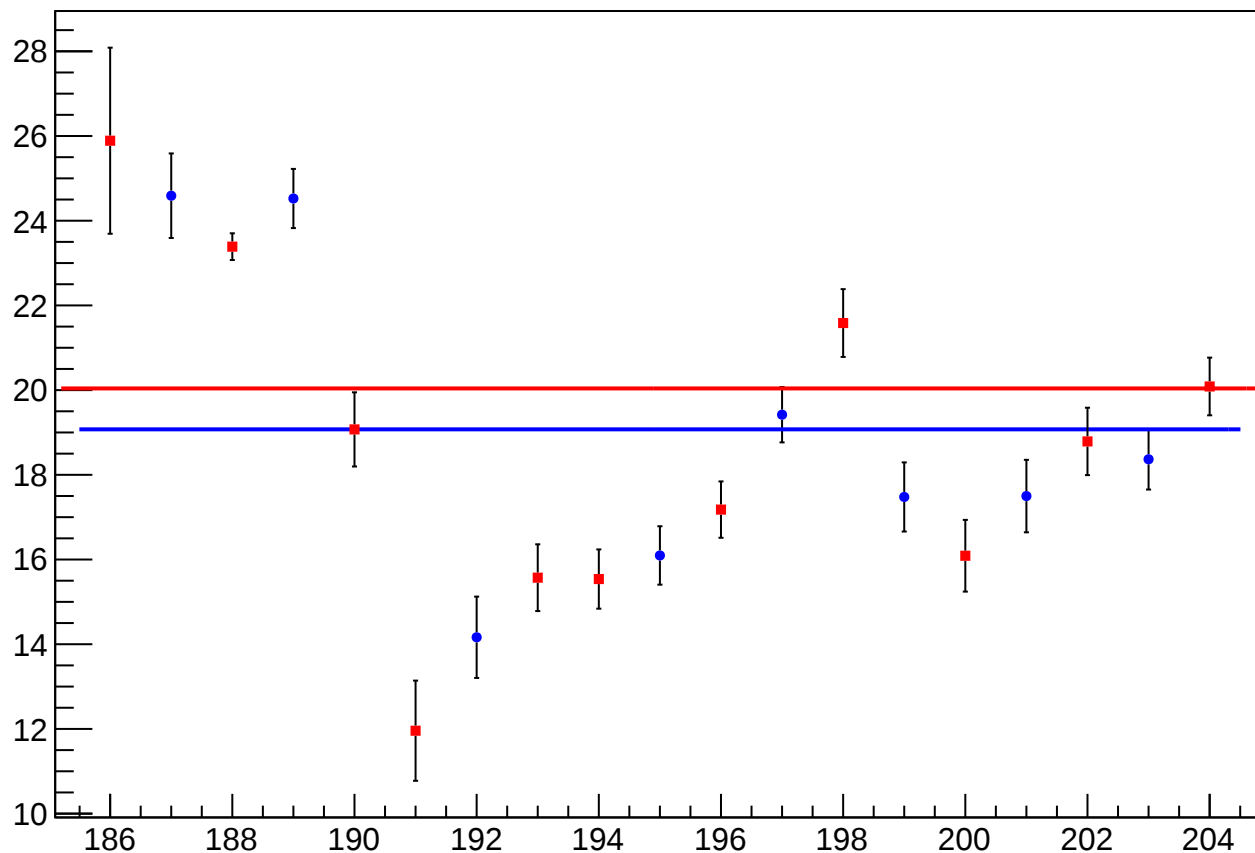
Right: -34.049 $\pm$ 0.217 χ^2 /NDF: 6949.6/18

In: -35.034 $\pm$ 0.349 χ^2 /NDF:1539.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.049 $\pm$ 0.217 χ^2 /NDF: 6949.6/18

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.074+/-0.273 χ^2/NDF : 144.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.040+/-0.200 χ^2/NDF : 287.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

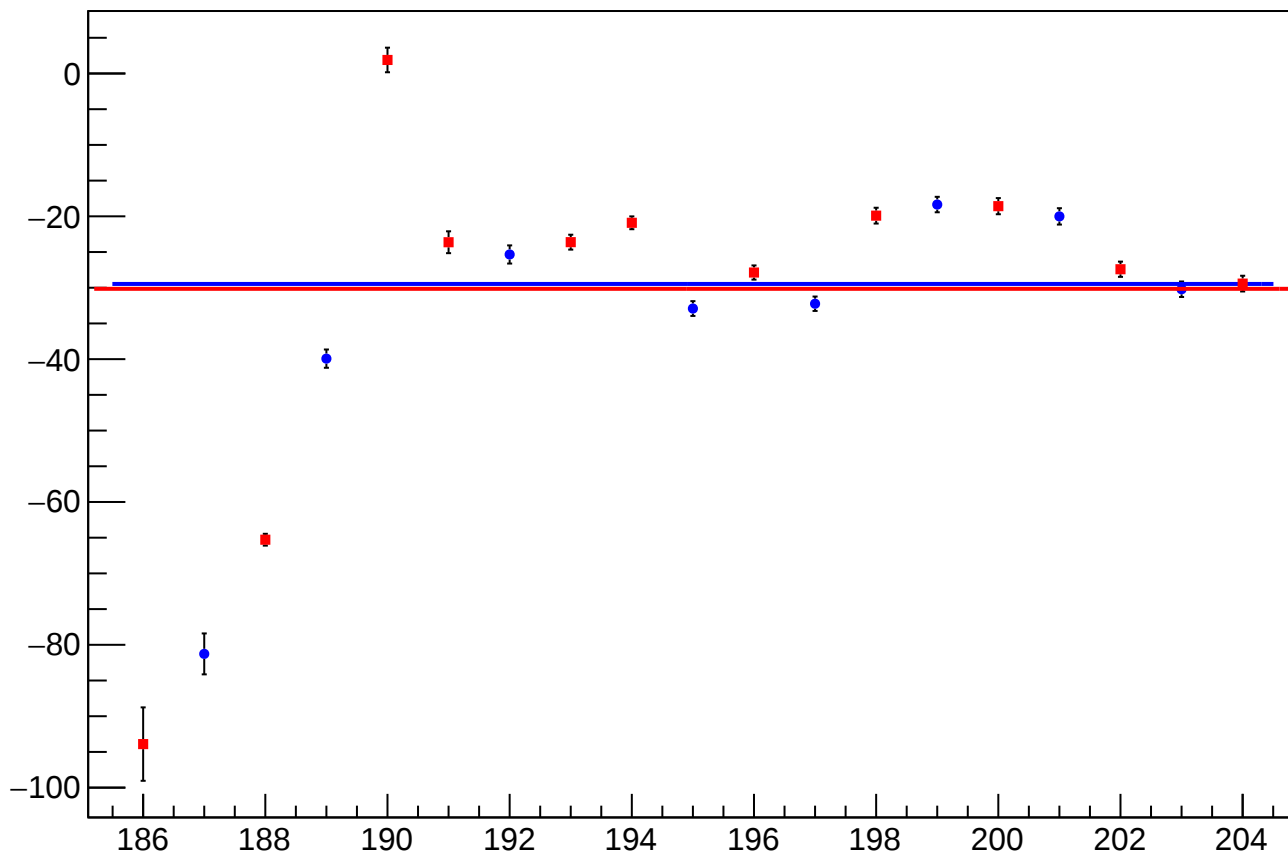
Right: 19.701+/-0.162 χ^2/NDF : 440.4/18

In: 19.074+/-0.273 χ^2/NDF : 144.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.701+/-0.162 χ^2/NDF : 440.4/18

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.469+/-0.418 χ^2/NDF : 596.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.152+/-0.338 χ^2/NDF : 2671.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

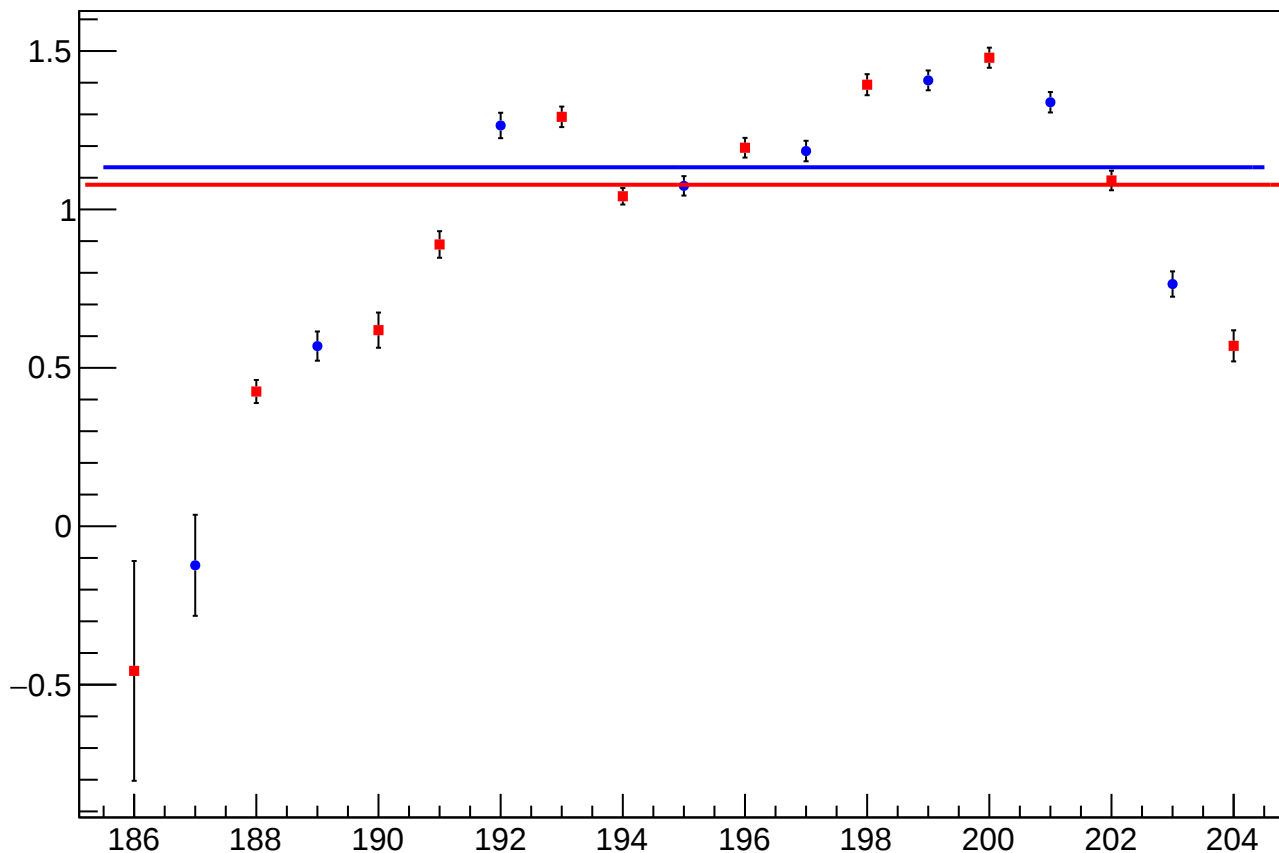
Right: -29.881+/-0.263 χ^2/NDF : 3269.7/18

In: -29.469+/-0.418 χ^2/NDF : 596.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.881+/-0.263 χ^2/NDF : 3269.7/18

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.133 ± 0.013 χ^2/NDF : 431.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.078 ± 0.011 χ^2/NDF : 846.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

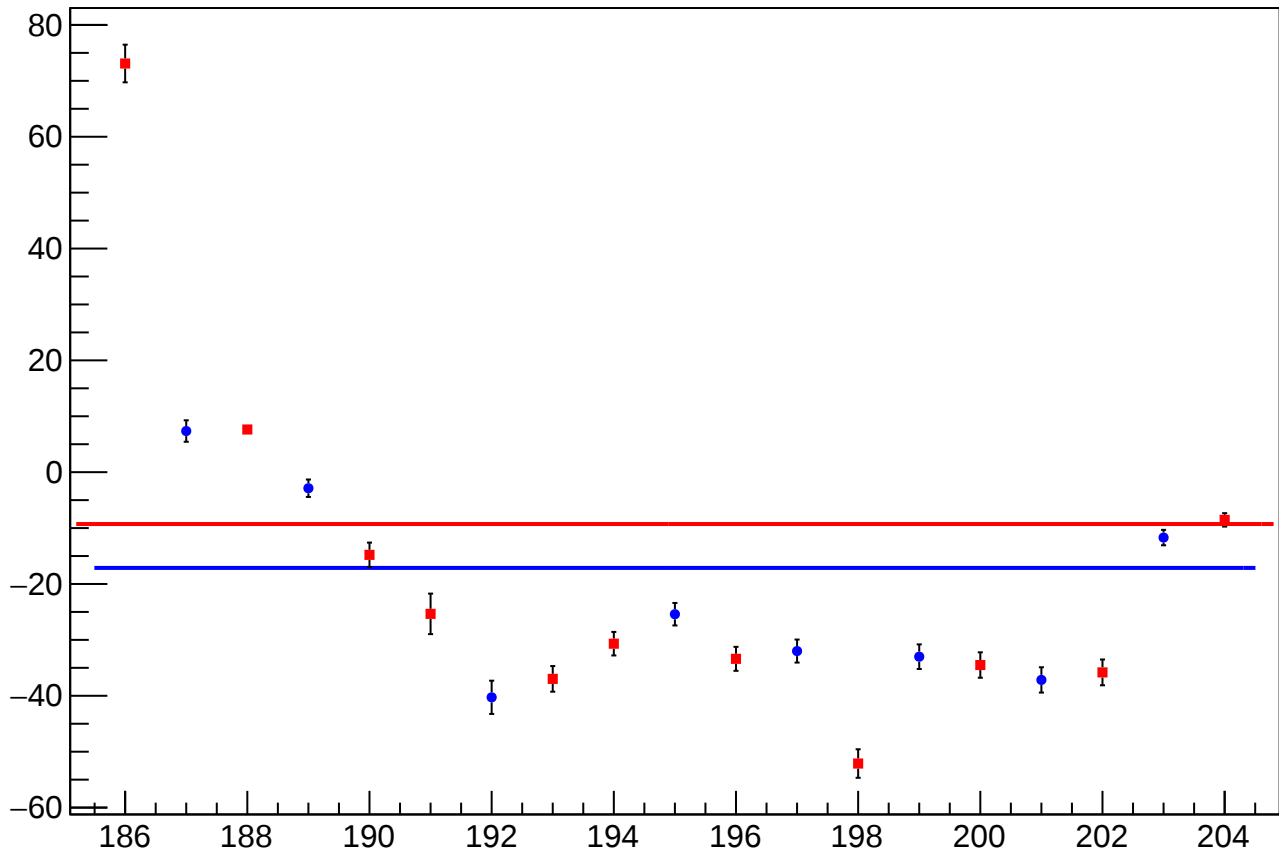
Right: 1.100 ± 0.008 χ^2/NDF : 1288.2/18

In: 1.133 ± 0.013 χ^2/NDF : 431.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.100 ± 0.008 χ^2/NDF : 1288.2/18

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.123 ± 0.673 χ^2/NDF : 521.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.276 ± 0.513 χ^2/NDF : 1983.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

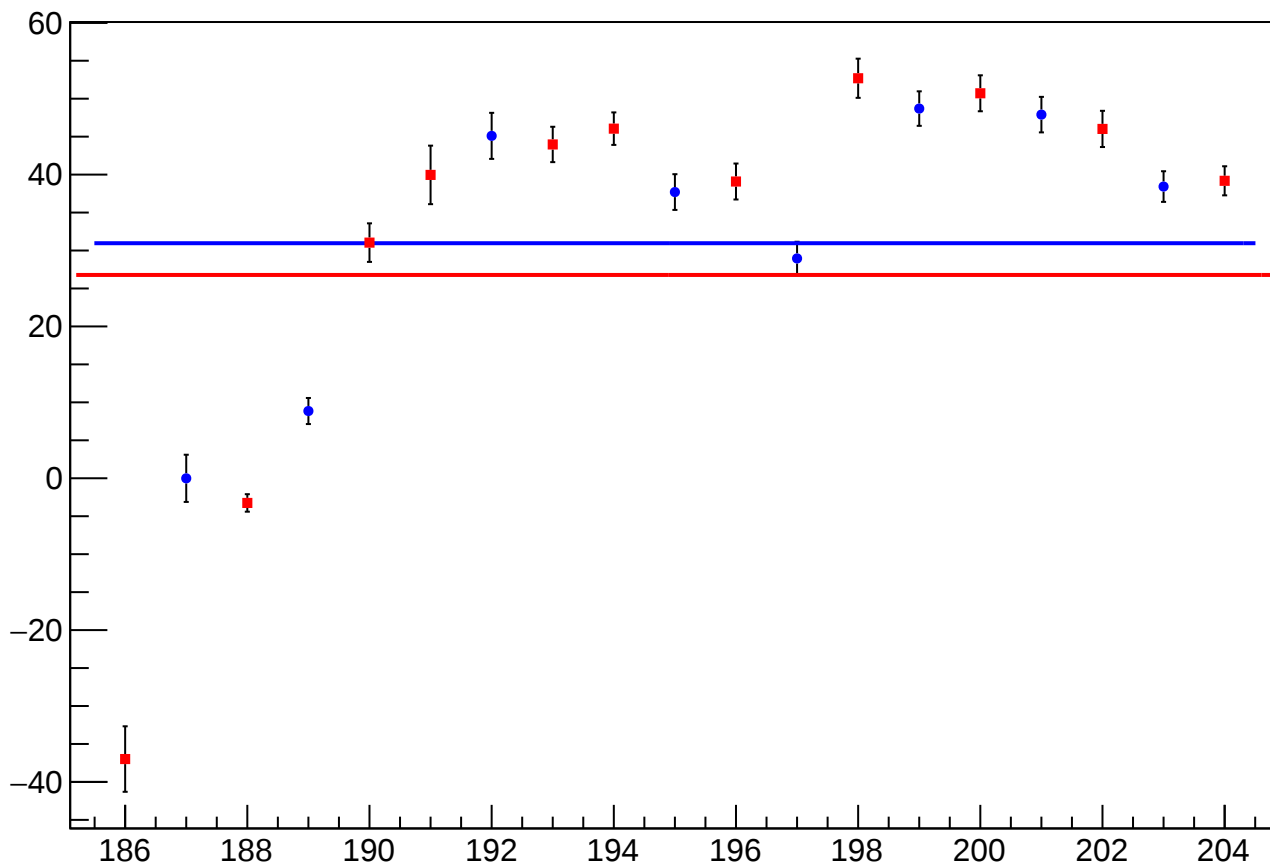
Right: -12.160 ± 0.408 χ^2/NDF : 2590.3/18

In: -17.123 ± 0.673 χ^2/NDF : 521.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.160 ± 0.408 χ^2/NDF : 2590.3/18

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 30.962 $\pm$ 0.800 χ^2 /NDF: 422.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.781 $\pm$ 0.647 χ^2 /NDF: 1384.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

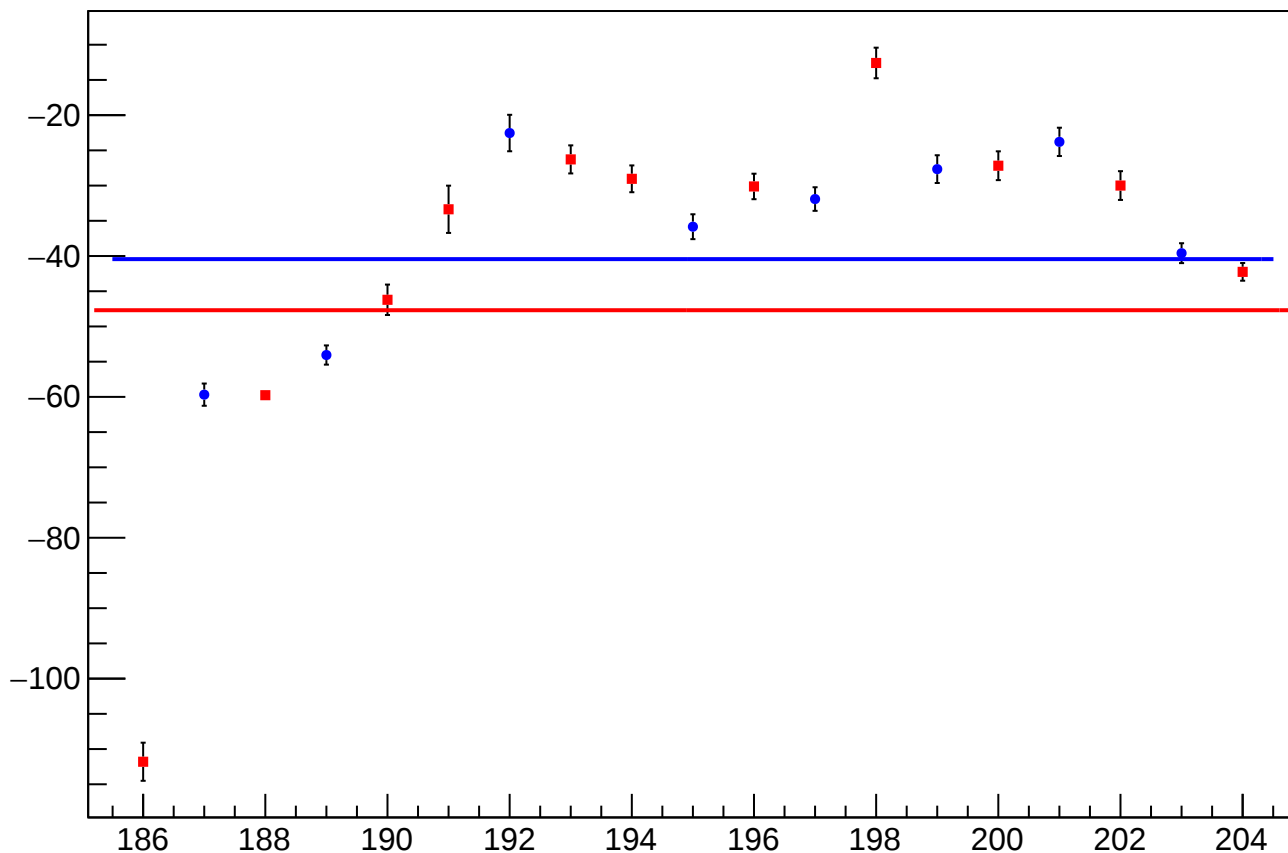
Right: 28.434 $\pm$ 0.503 χ^2 /NDF: 1823.4/18

In: 30.962 $\pm$ 0.800 χ^2 /NDF:422.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 28.434 $\pm$ 0.503 χ^2 /NDF: 1823.4/18

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.441 $\pm$ 0.601 χ^2 /NDF: 439.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -47.695 $\pm$ 0.448 χ^2 /NDF: 1688.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

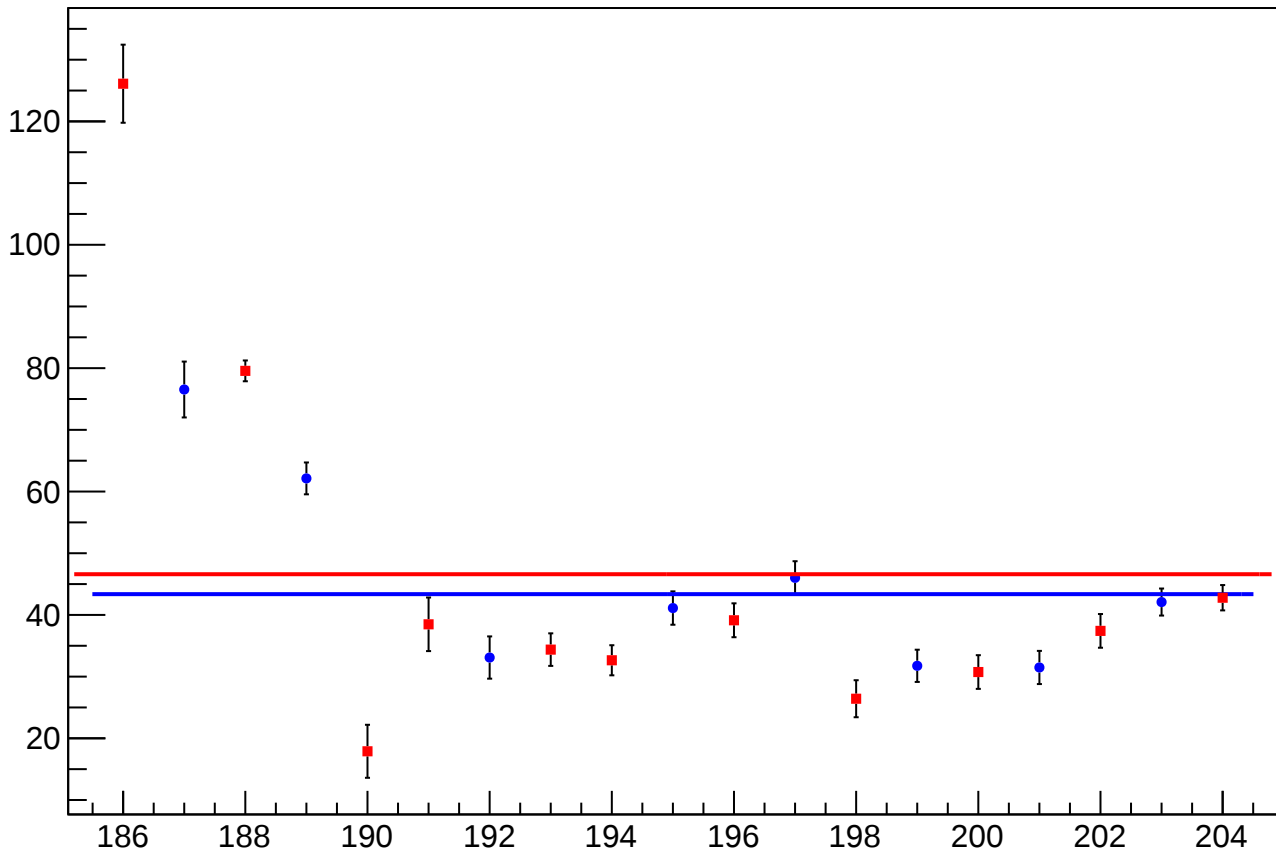
Right: -45.102 $\pm$ 0.359 χ^2 /NDF: 2222.3/18

In: -40.441 $\pm$ 0.601 χ^2 /NDF:439.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -45.102 $\pm$ 0.359 χ^2 /NDF: 2222.3/18

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.368+/-0.975 χ^2/NDF : 156.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.599+/-0.805 χ^2/NDF : 743.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

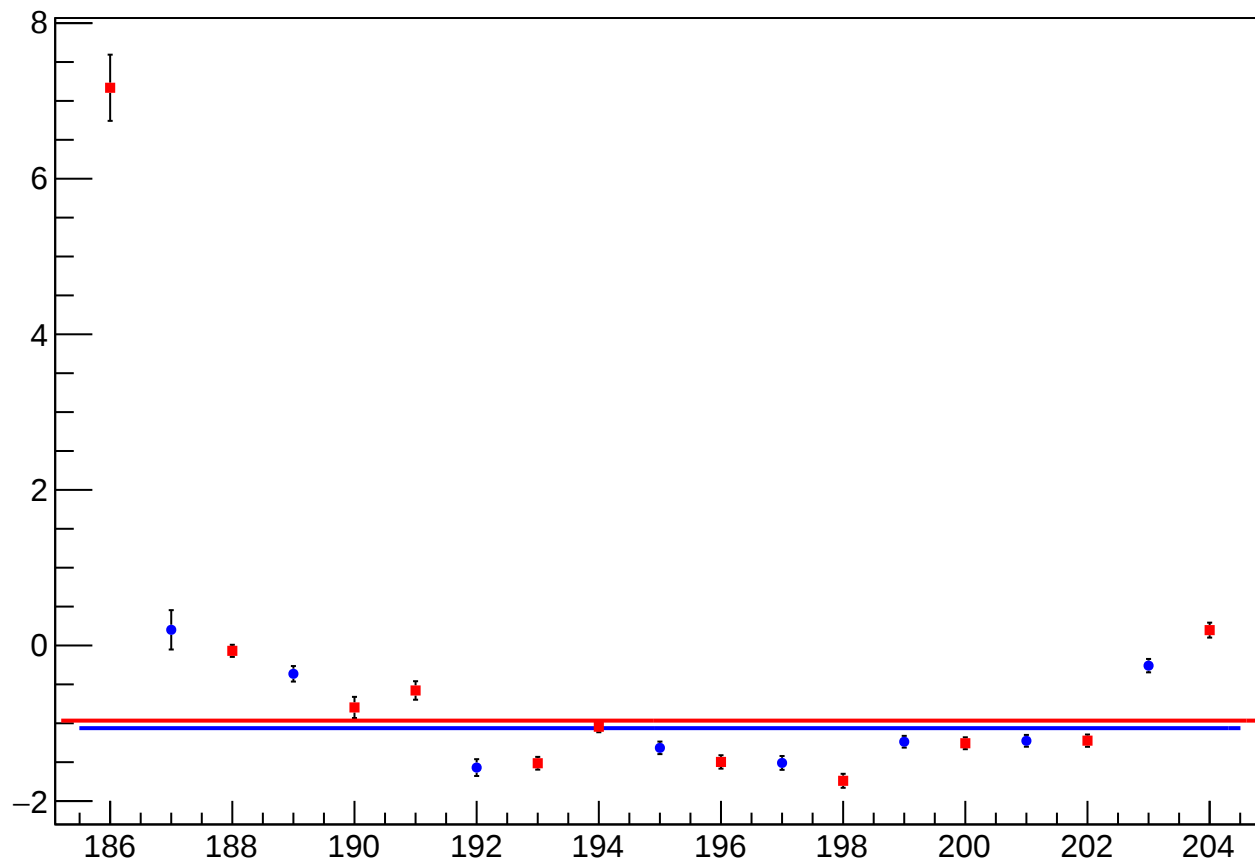
Right: 45.290+/-0.621 χ^2/NDF : 906.7/18

In: 43.368+/-0.975 χ^2/NDF : 156.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.290+/-0.621 χ^2/NDF : 906.7/18

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.063 ± 0.032 χ^2/NDF : 227.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.966 ± 0.027 χ^2/NDF : 840.1/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

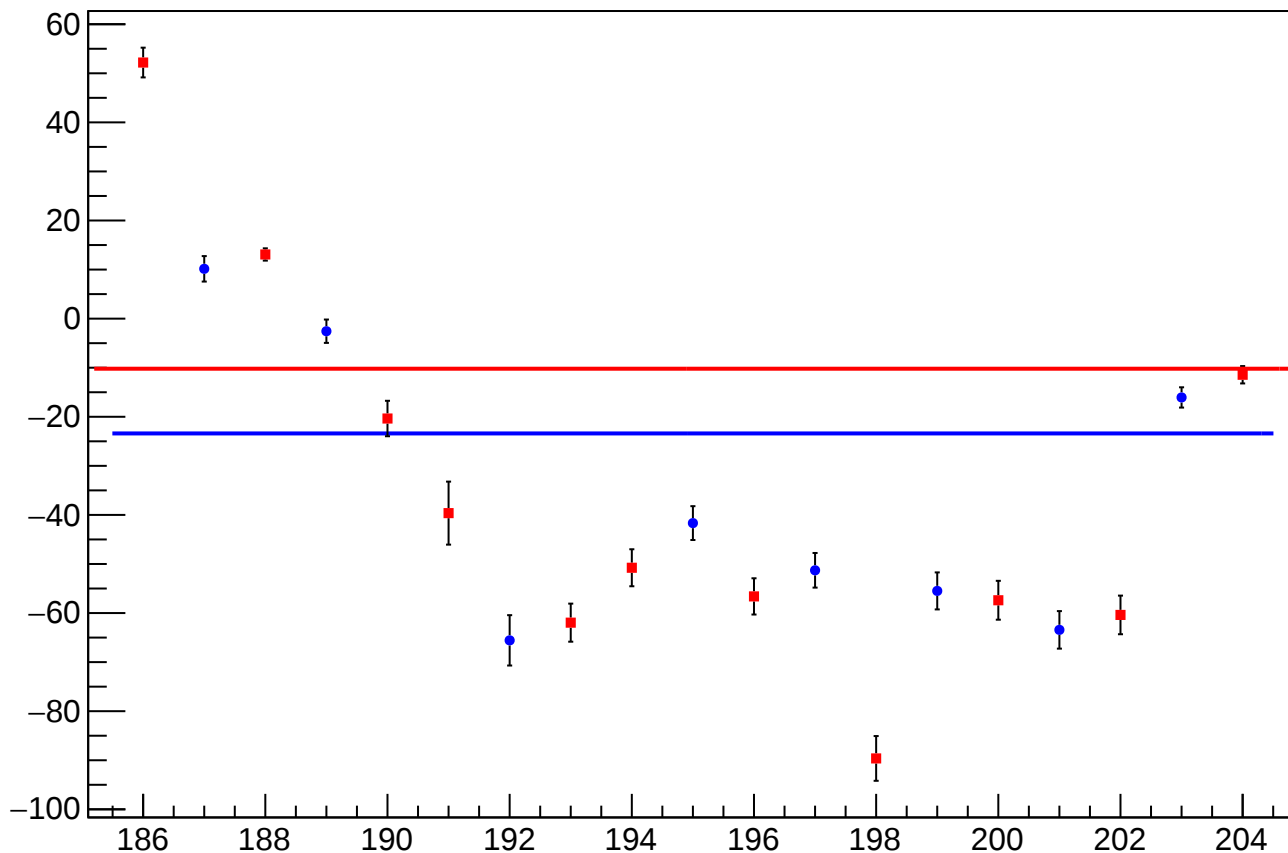
Right: -1.006 ± 0.021 χ^2/NDF : 1073.0/18

In: -1.063 ± 0.032 χ^2/NDF : 227.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.006 ± 0.021 χ^2/NDF : 1073.0/18

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -23.395+/-1.054 χ^2/NDF : 596.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.205+/-0.802 χ^2/NDF : 1858.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

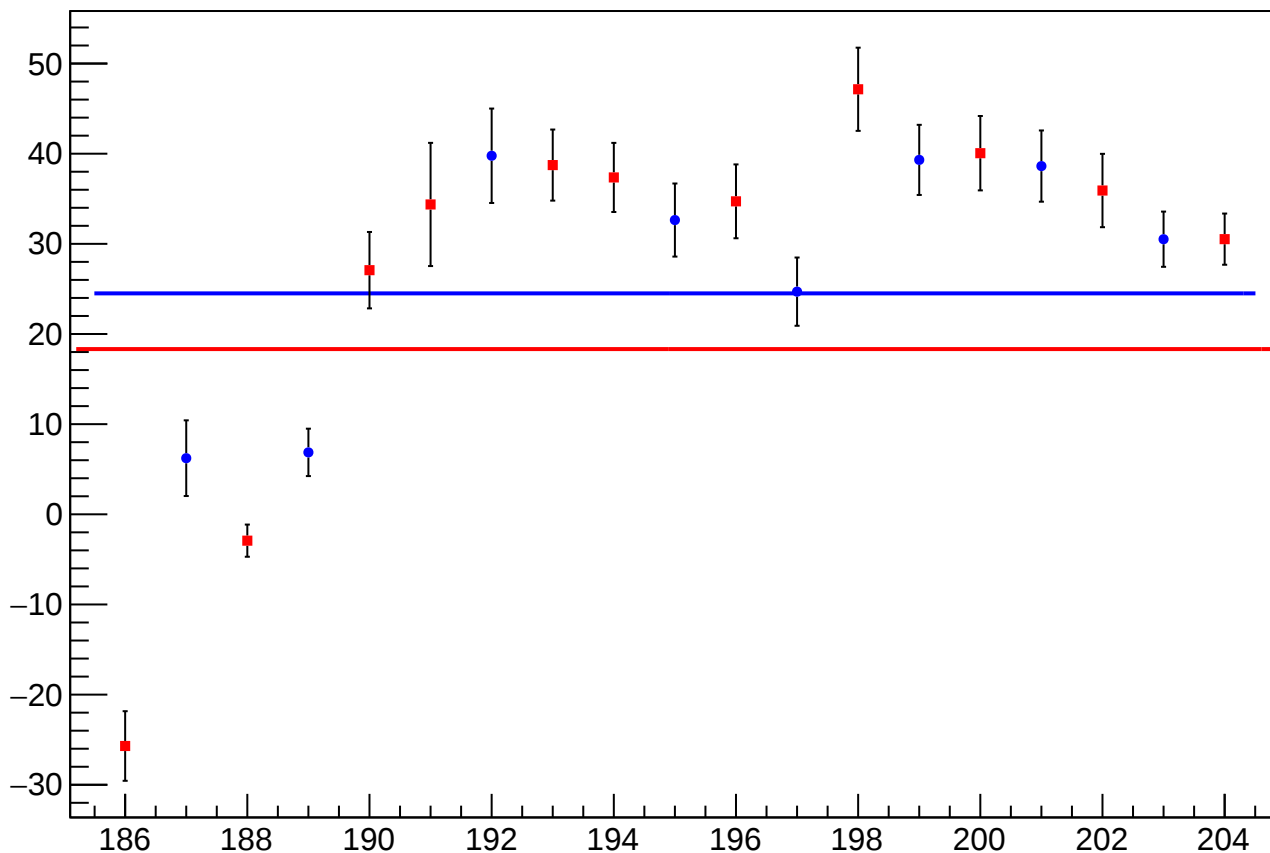
Right: -15.043+/-0.638 χ^2/NDF : 2553.9/18

In: -23.395+/-1.054 χ^2/NDF : 596.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.043+/-0.638 χ^2/NDF : 2553.9/18

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.506+/-1.285 χ^2/NDF : 107.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.328+/-1.031 χ^2/NDF : 452.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

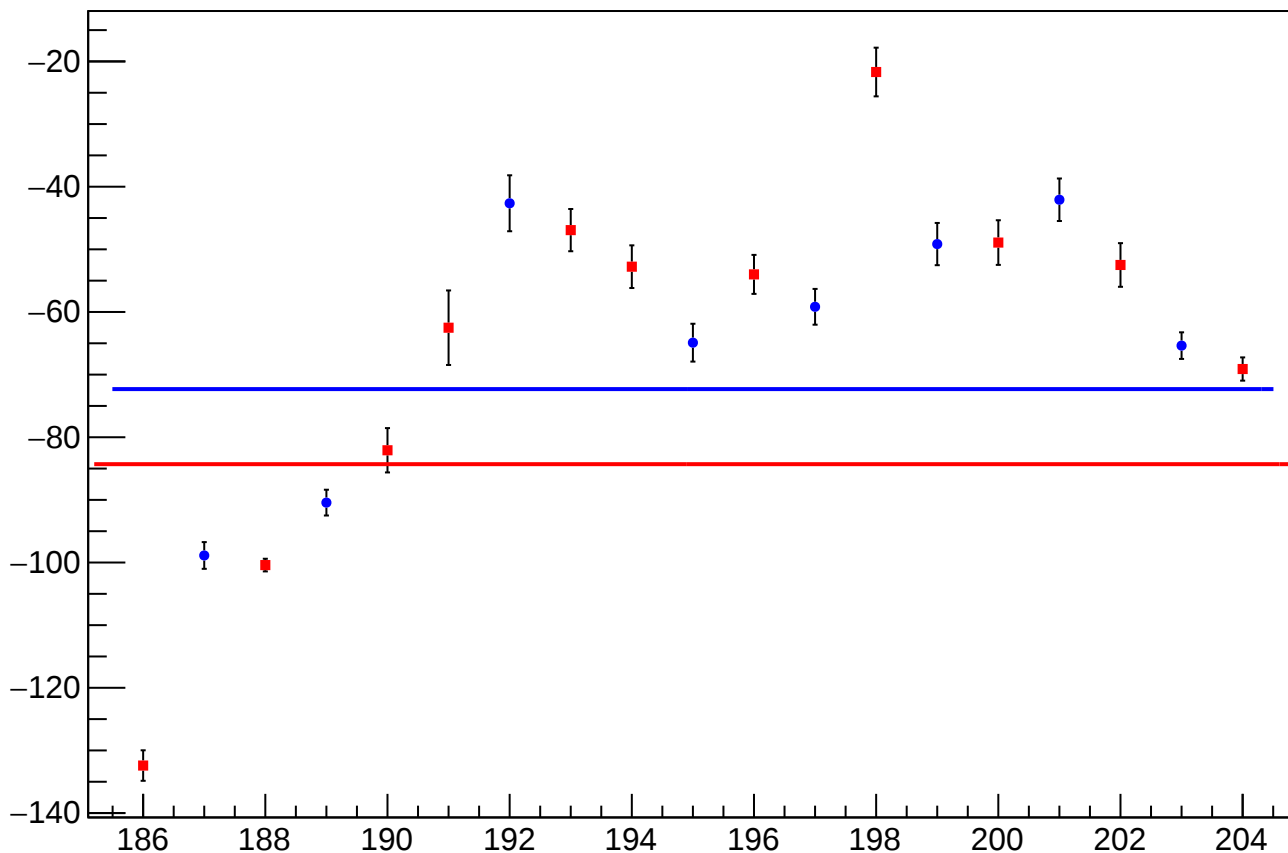
Right: 20.747+/-0.804 χ^2/NDF : 574.6/18

In: 24.506+/-1.285 χ^2/NDF : 107.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.747+/-0.804 χ^2/NDF : 574.6/18

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.312 $\pm$ 0.939 χ^2 /NDF: 440.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -84.298 $\pm$ 0.698 χ^2 /NDF: 1470.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

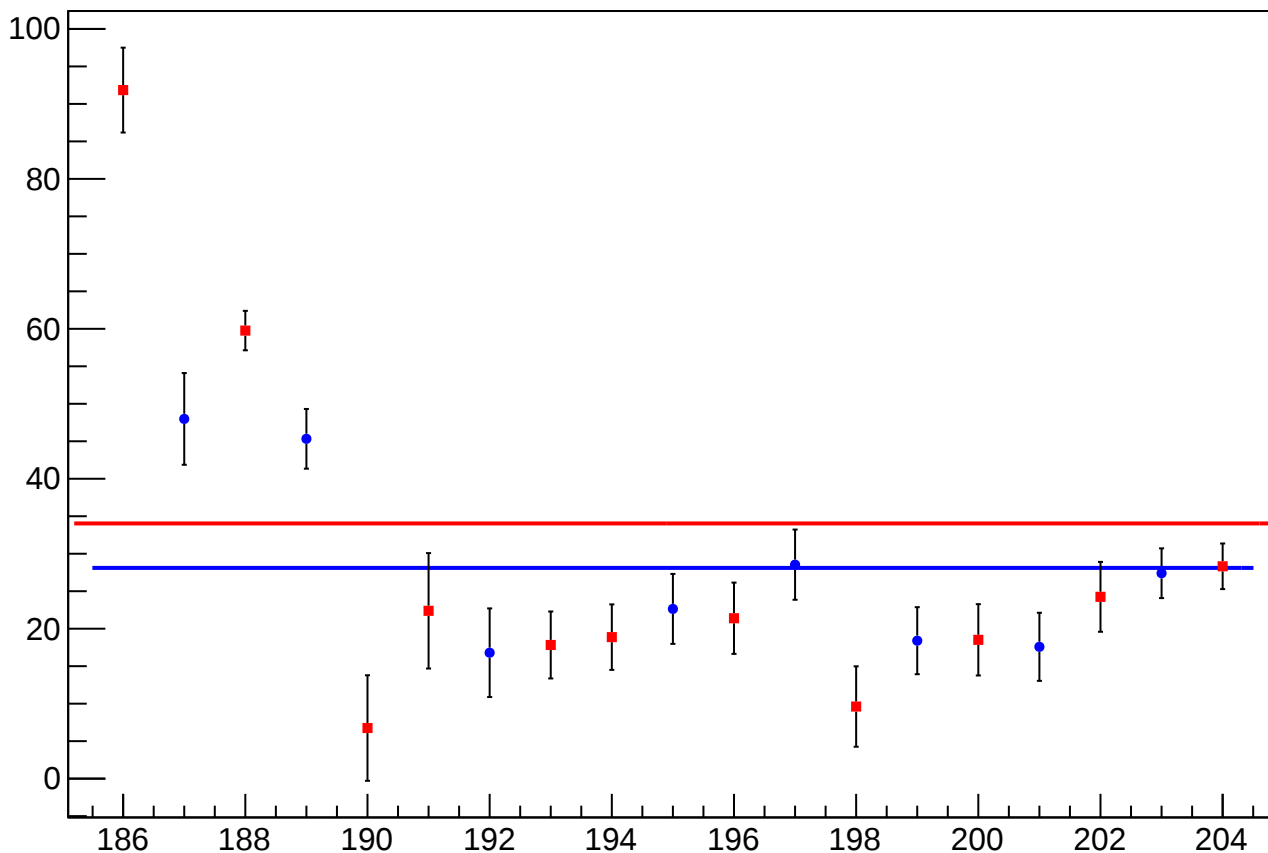
Right: -80.029 $\pm$ 0.560 χ^2 /NDF: 2015.8/18

In: -72.312 $\pm$ 0.939 χ^2 /NDF:440.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.029 $\pm$ 0.560 χ^2 /NDF: 2015.8/18

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.110 $\pm$ 1.582 χ^2 /NDF: 44.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 34.040 $\pm$ 1.299 χ^2 /NDF: 288.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

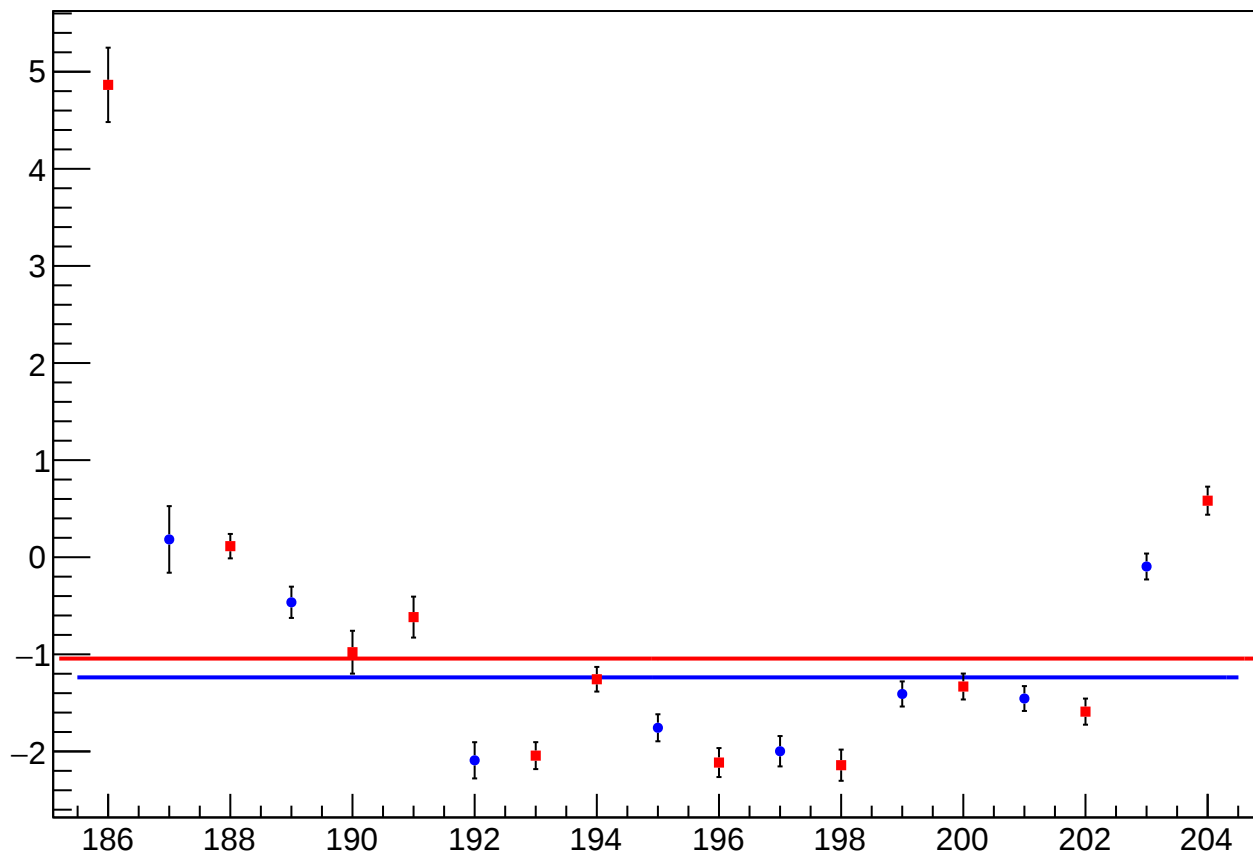
Right: 31.653 $\pm$ 1.004 χ^2 /NDF: 341.7/18

In: 28.110 $\pm$ 1.582 χ^2 /NDF:44.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.653 $\pm$ 1.004 χ^2 /NDF: 341.7/18

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.237 $\pm$ 0.054 χ^2 /NDF: 176.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.044 $\pm$ 0.046 χ^2 /NDF: 627.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

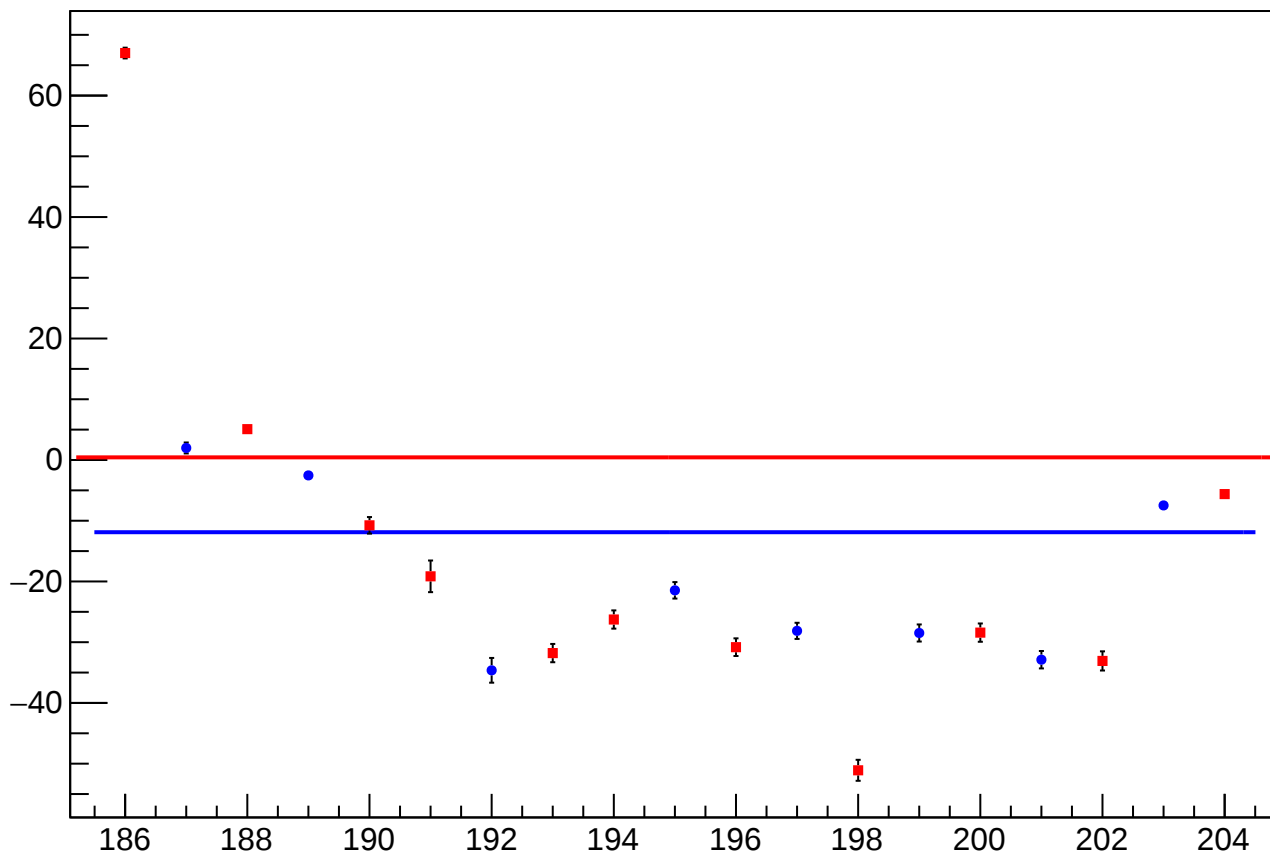
Right: -1.126 $\pm$ 0.035 χ^2 /NDF: 811.7/18

In: -1.237 $\pm$ 0.054 χ^2 /NDF:176.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.126 $\pm$ 0.035 χ^2 /NDF: 811.7/18

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.891+/-0.383 χ^2/NDF : 1075.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.433+/-0.288 χ^2/NDF : 8929.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

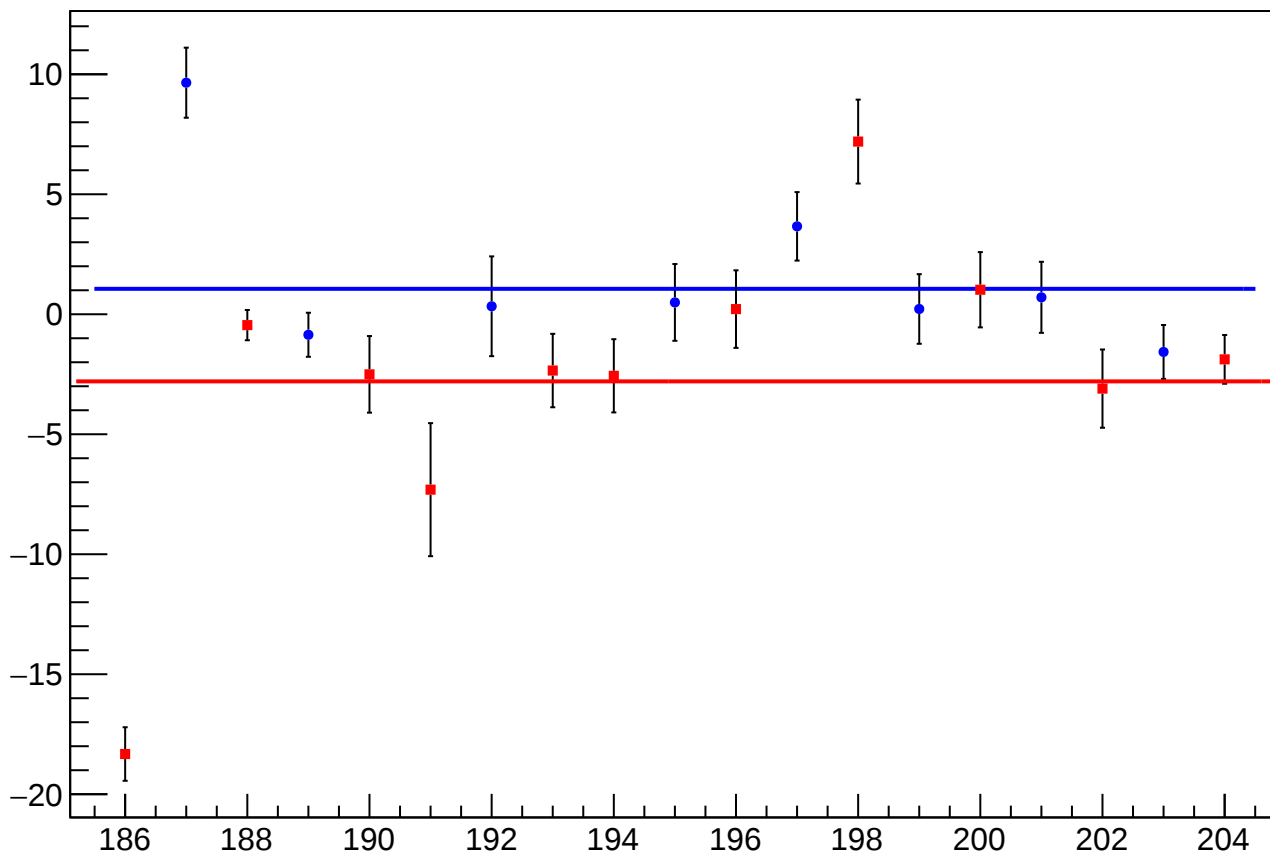
Right: -4.012+/-0.230 χ^2/NDF : 10664.8/18

In: -11.891+/-0.383 χ^2/NDF : 1075.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.012+/-0.230 χ^2/NDF : 10664.8/18

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.060+/-0.472 χ^2/NDF : 48.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.797+/-0.374 χ^2/NDF : 253.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

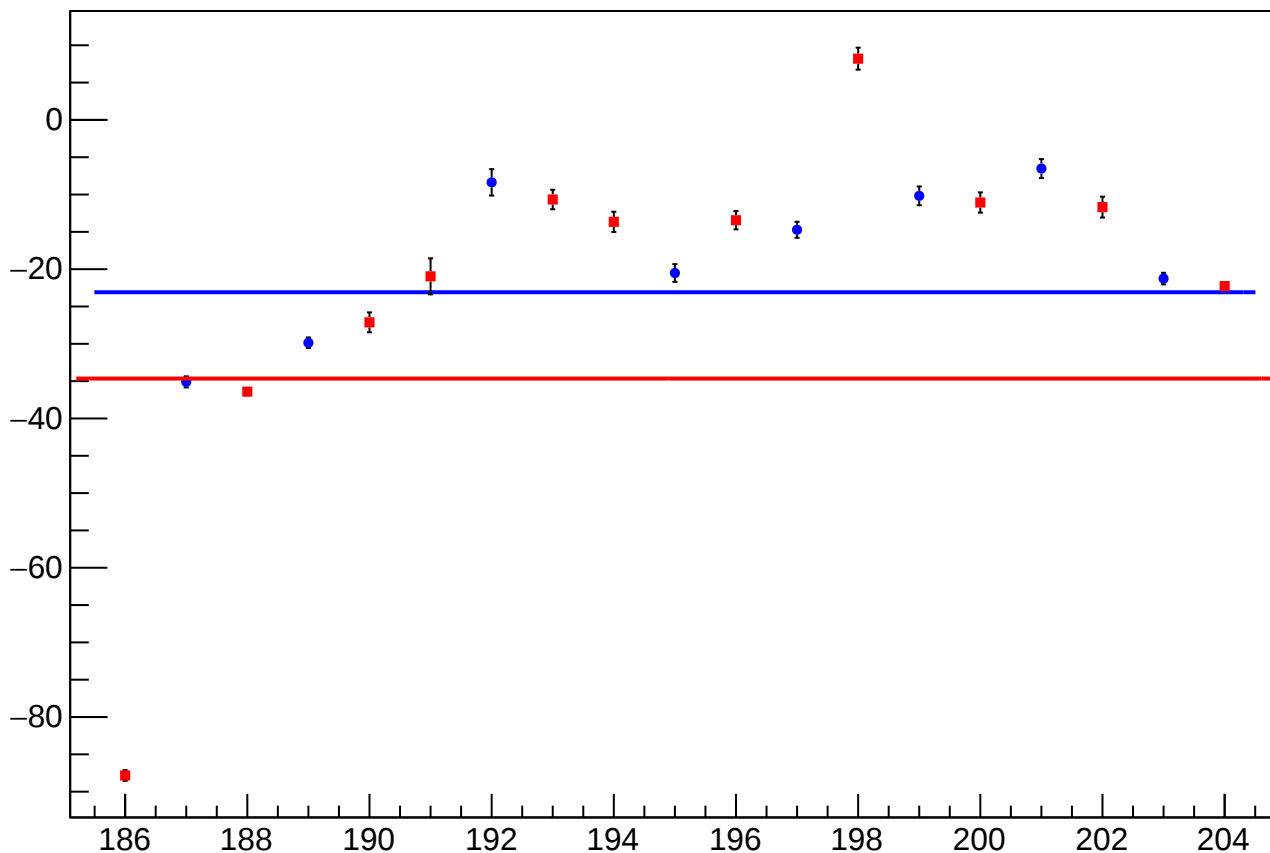
Right: -1.309+/-0.293 χ^2/NDF : 342.6/18

In: 1.060+/-0.472 χ^2/NDF : 48.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.309+/-0.293 χ^2/NDF : 342.6/18

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.090 $\pm$ 0.341 χ^2 /NDF: 768.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.654 $\pm$ 0.250 χ^2 /NDF: 8330.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

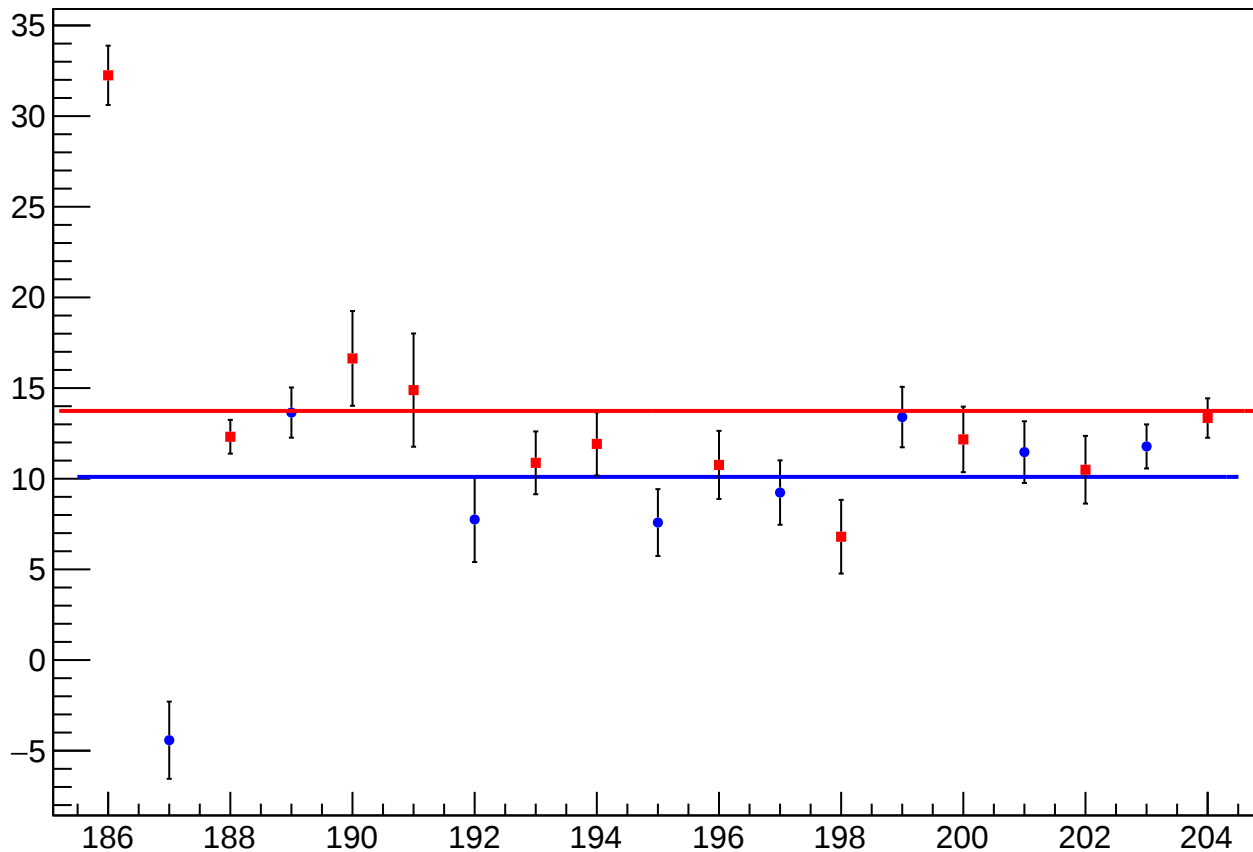
Right: -30.613 $\pm$ 0.201 χ^2 /NDF: 9847.8/18

In: -23.090 $\pm$ 0.341 χ^2 /NDF:768.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.613 $\pm$ 0.201 χ^2 /NDF: 9847.8/18

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.101+/-0.585 χ^2/NDF : 62.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.740+/-0.477 χ^2/NDF : 153.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

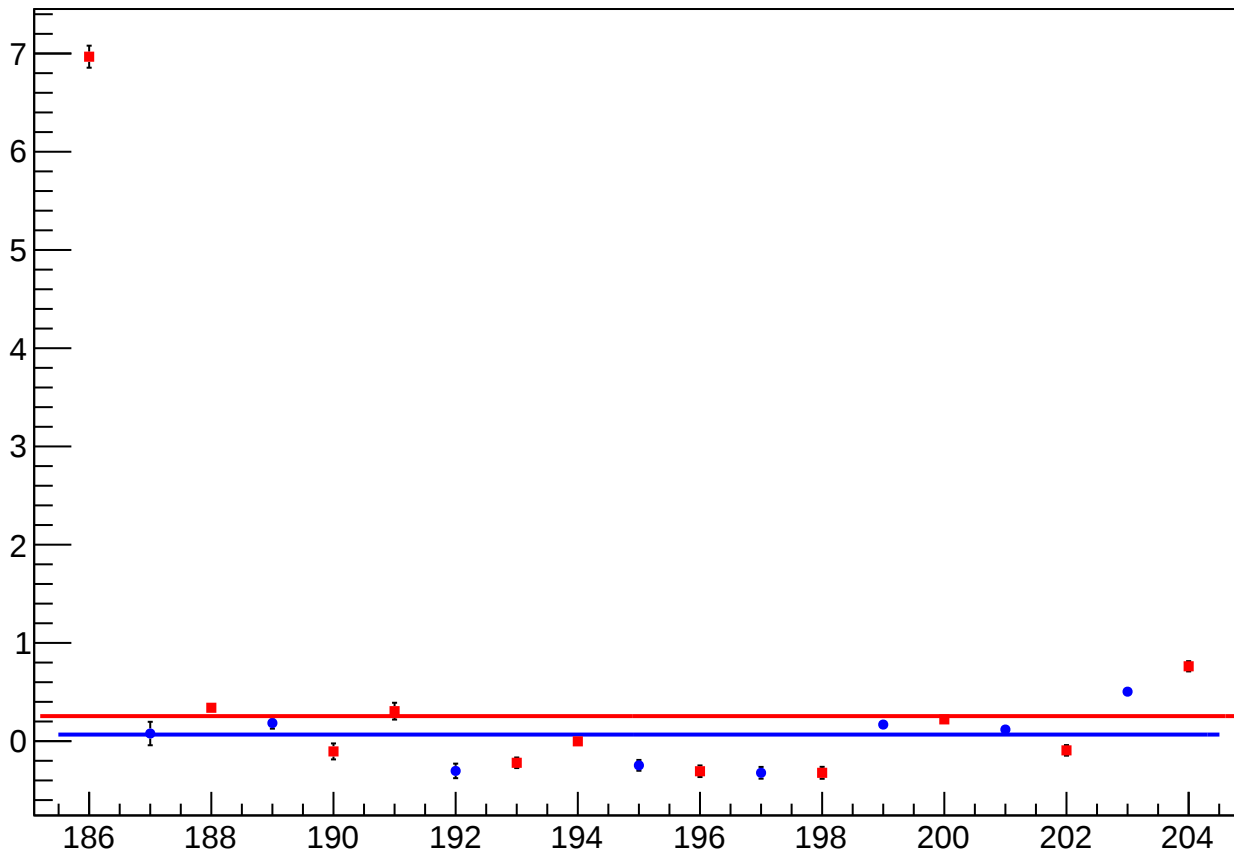
Right: 12.290+/-0.370 χ^2/NDF : 239.7/18

In: 10.101+/-0.585 χ^2/NDF : 62.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.290+/-0.370 χ^2/NDF : 239.7/18

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.067 ± 0.020 $\chi^2/\text{NDF}: 186.6/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.255 ± 0.018 $\chi^2/\text{NDF}: 4024.9/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

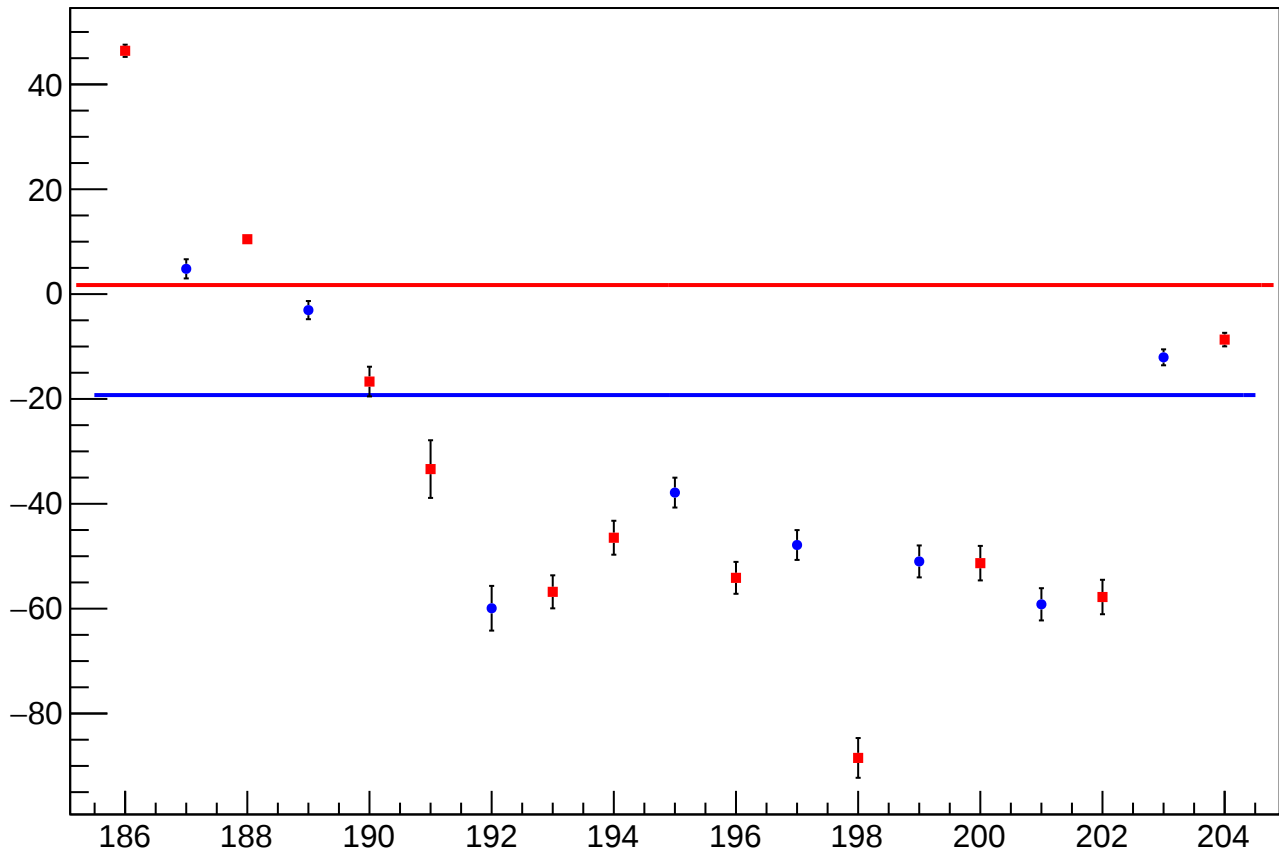
Right: 0.174 ± 0.013 $\chi^2/\text{NDF}: 4260.7/18$

In: 0.067 ± 0.020 $\chi^2/\text{NDF}: 186.6/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 0.174 ± 0.013 $\chi^2/\text{NDF}: 4260.7/18$

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.260 $\pm$ 0.796 χ^2 /NDF: 794.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.726 $\pm$ 0.559 χ^2 /NDF: 3760.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

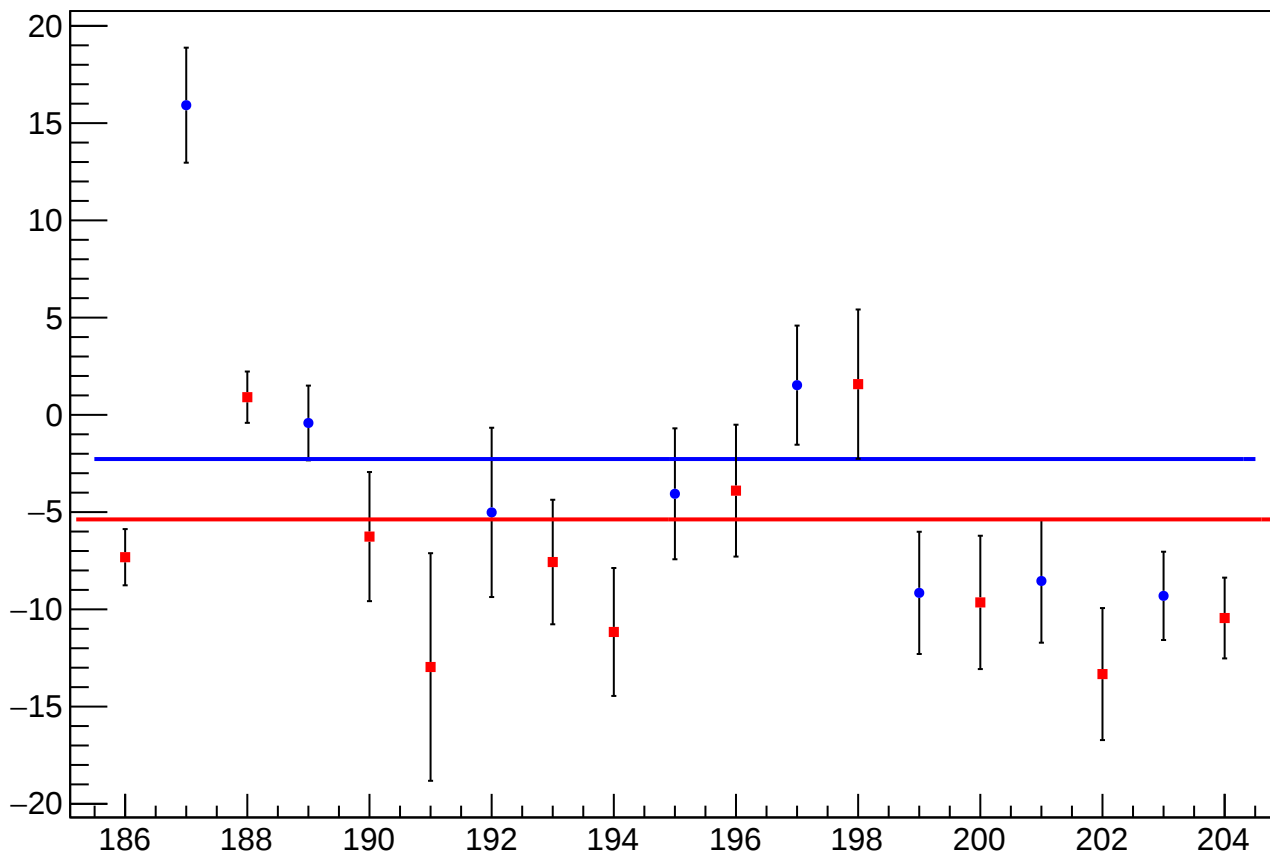
Right: -5.206 $\pm$ 0.457 χ^2 /NDF: 5020.8/18

In: -19.260 $\pm$ 0.796 χ^2 /NDF:794.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.206 $\pm$ 0.457 χ^2 /NDF: 5020.8/18

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.272+/-0.987 χ^2/NDF : 59.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.376+/-0.721 χ^2/NDF : 46.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

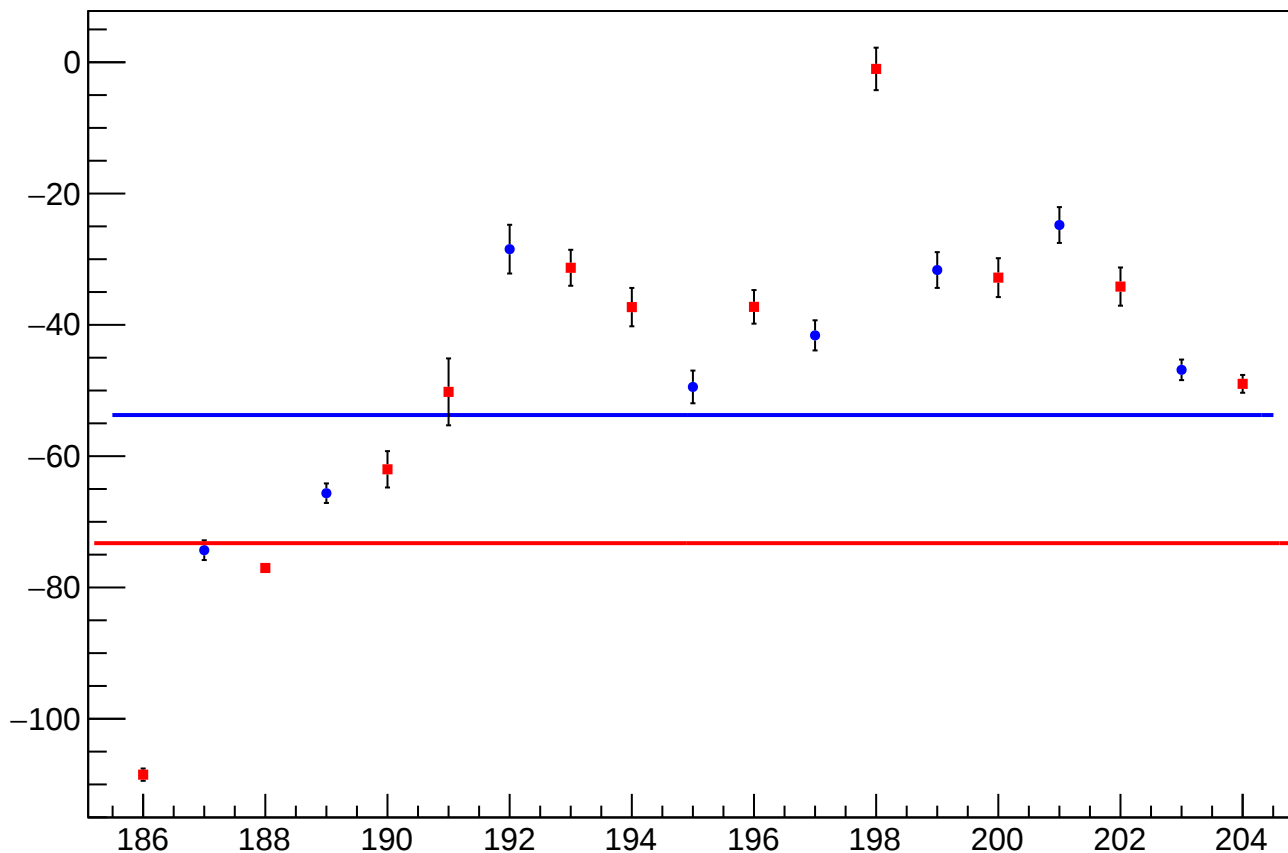
Right: -4.294+/-0.582 χ^2/NDF : 112.0/18

In: -2.272+/-0.987 χ^2/NDF : 59.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.294+/-0.582 χ^2/NDF : 112.0/18

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.735 $\pm$ 0.708 χ^2 /NDF: 526.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -73.250 $\pm$ 0.479 χ^2 /NDF: 3251.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

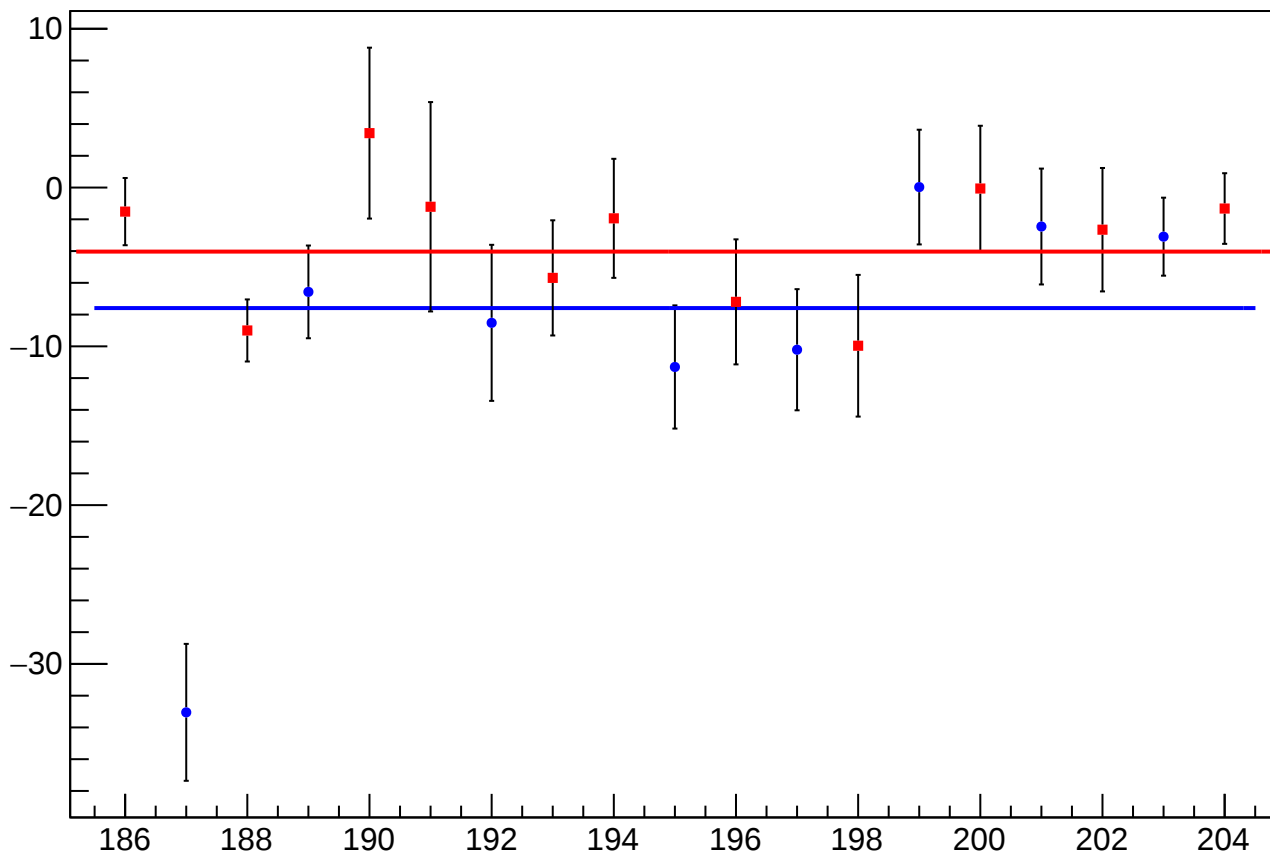
Right: -67.120 $\pm$ 0.397 χ^2 /NDF: 4299.3/18

In: -53.735 $\pm$ 0.708 χ^2 /NDF:526.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.120 $\pm$ 0.397 χ^2 /NDF: 4299.3/18

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.590 $\pm$ 1.226 χ^2 /NDF: 46.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.033 $\pm$ 0.938 χ^2 /NDF: 15.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

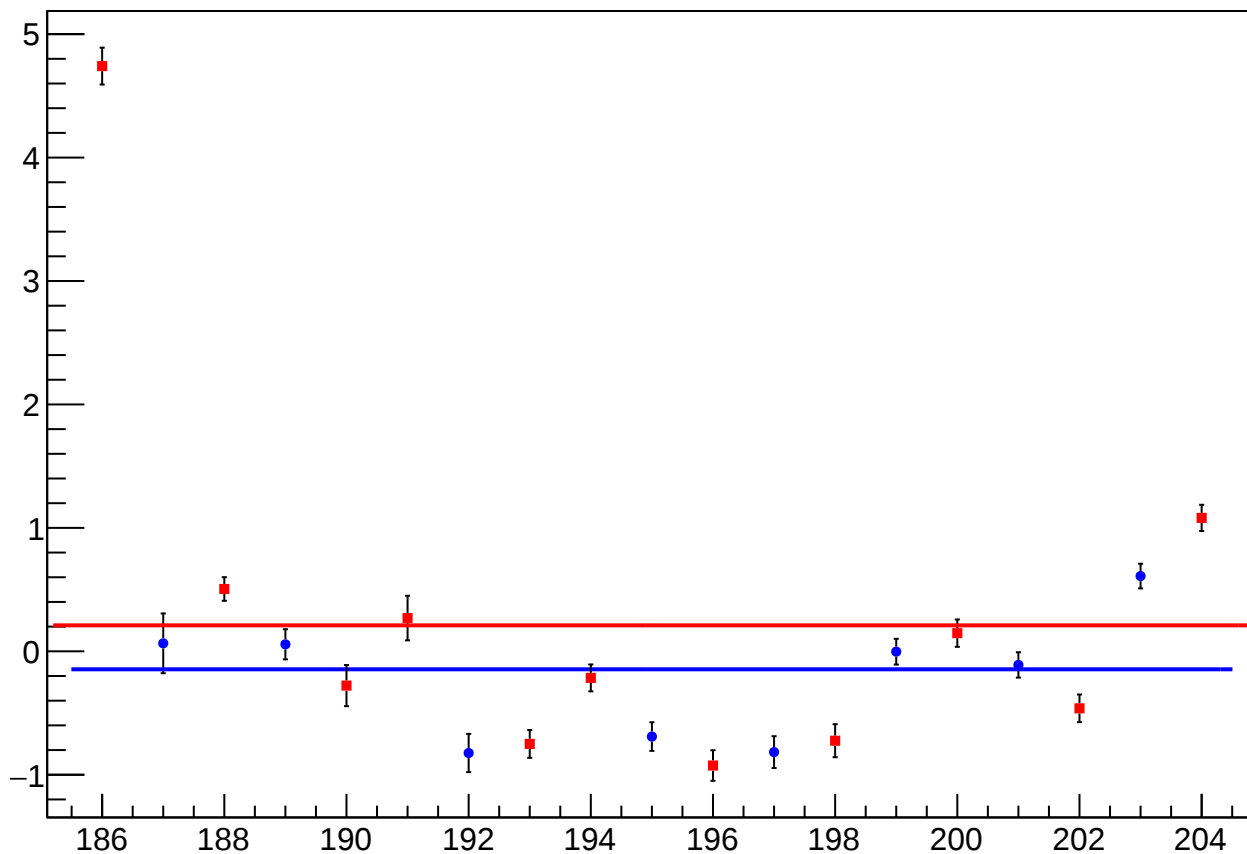
Right: -5.346 $\pm$ 0.745 χ^2 /NDF: 67.0/18

In: -7.590 $\pm$ 1.226 χ^2 /NDF:46.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.346 $\pm$ 0.745 χ^2 /NDF: 67.0/18

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.146 ± 0.043 χ^2/NDF : 130.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.210 ± 0.036 χ^2/NDF : 1262.9/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

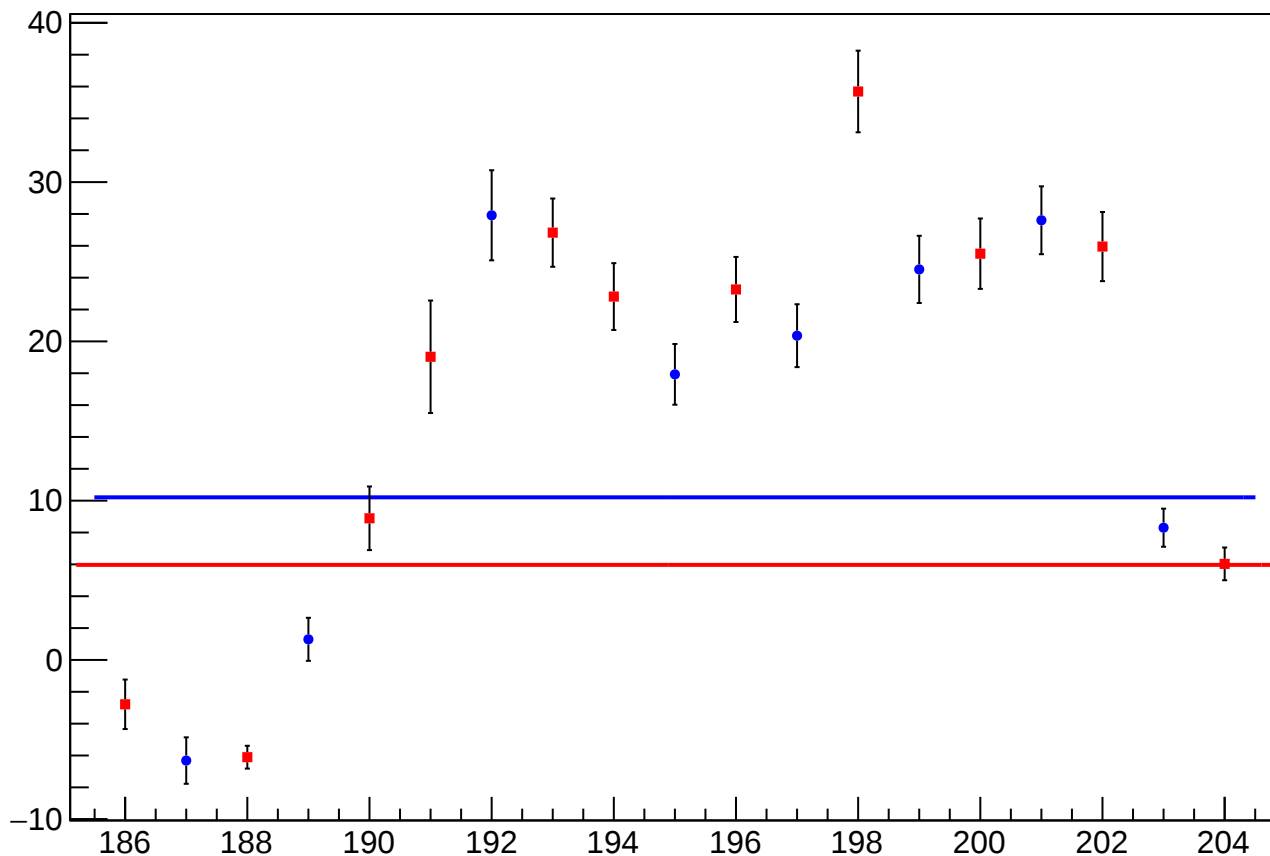
Right: 0.061 ± 0.028 χ^2/NDF : 1434.1/18

In: -0.146 ± 0.043 χ^2/NDF : 130.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.061 ± 0.028 χ^2/NDF : 1434.1/18

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.209+/-0.596 χ^2/NDF : 369.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.968+/-0.452 χ^2/NDF : 859.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

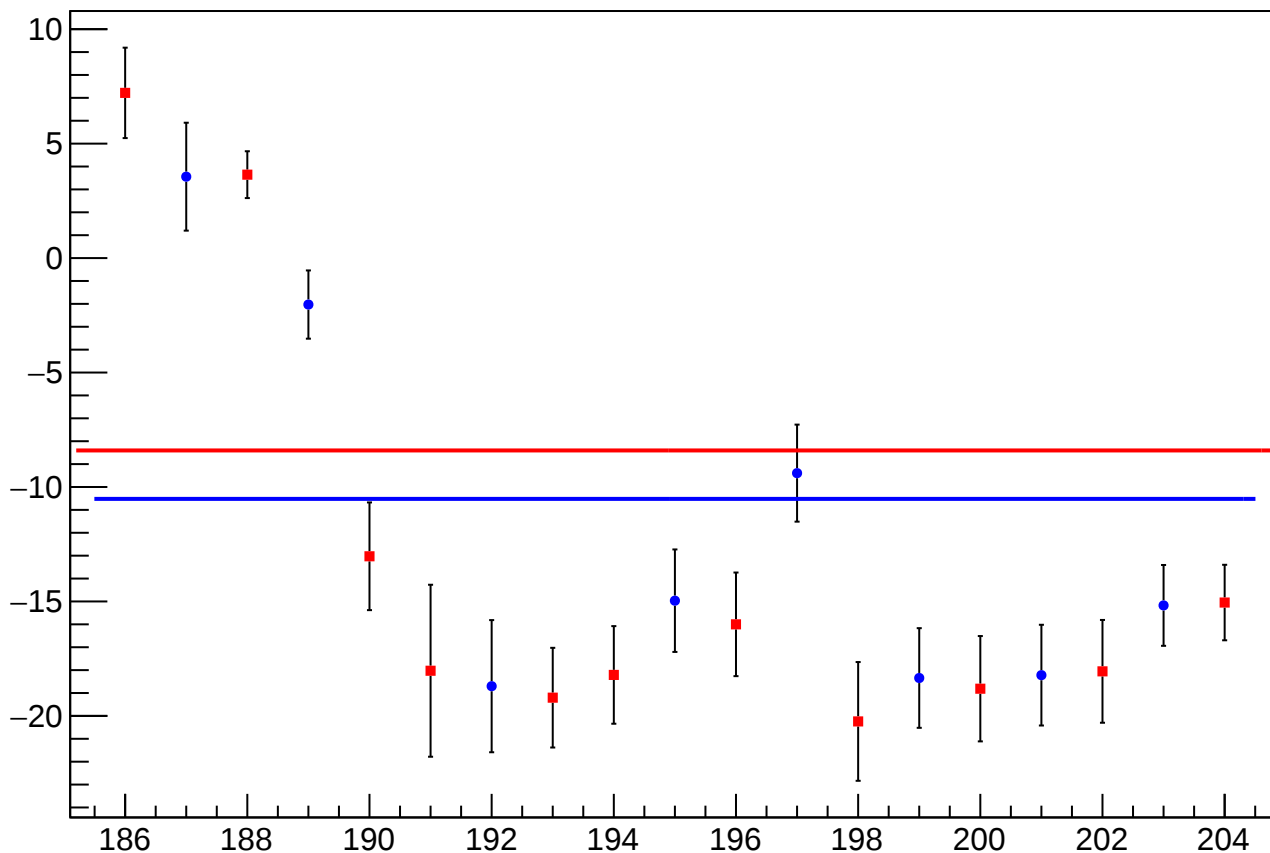
Right: 7.519+/-0.360 χ^2/NDF : 1261.0/18

In: 10.209+/-0.596 χ^2/NDF : 369.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.519+/-0.360 χ^2/NDF : 1261.0/18

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.519 $\pm$ 0.723 χ^2 /NDF: 112.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -8.403 $\pm$ 0.578 χ^2 /NDF: 344.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

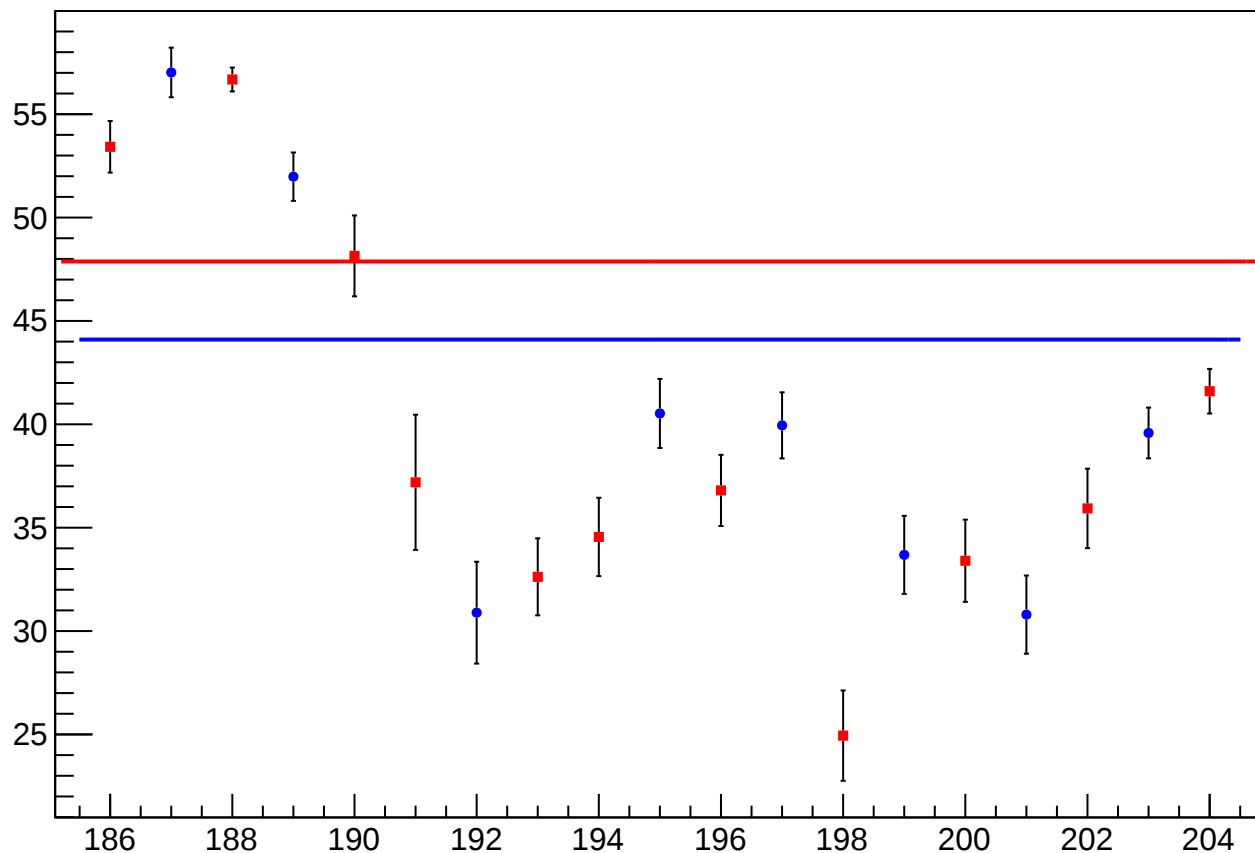
Right: -9.228 $\pm$ 0.452 χ^2 /NDF: 462.4/18

In: -10.519 $\pm$ 0.723 χ^2 /NDF: 112.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -9.228 $\pm$ 0.452 χ^2 /NDF: 462.4/18

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.100+/-0.530 χ^2/NDF : 295.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.874+/-0.393 χ^2/NDF : 655.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

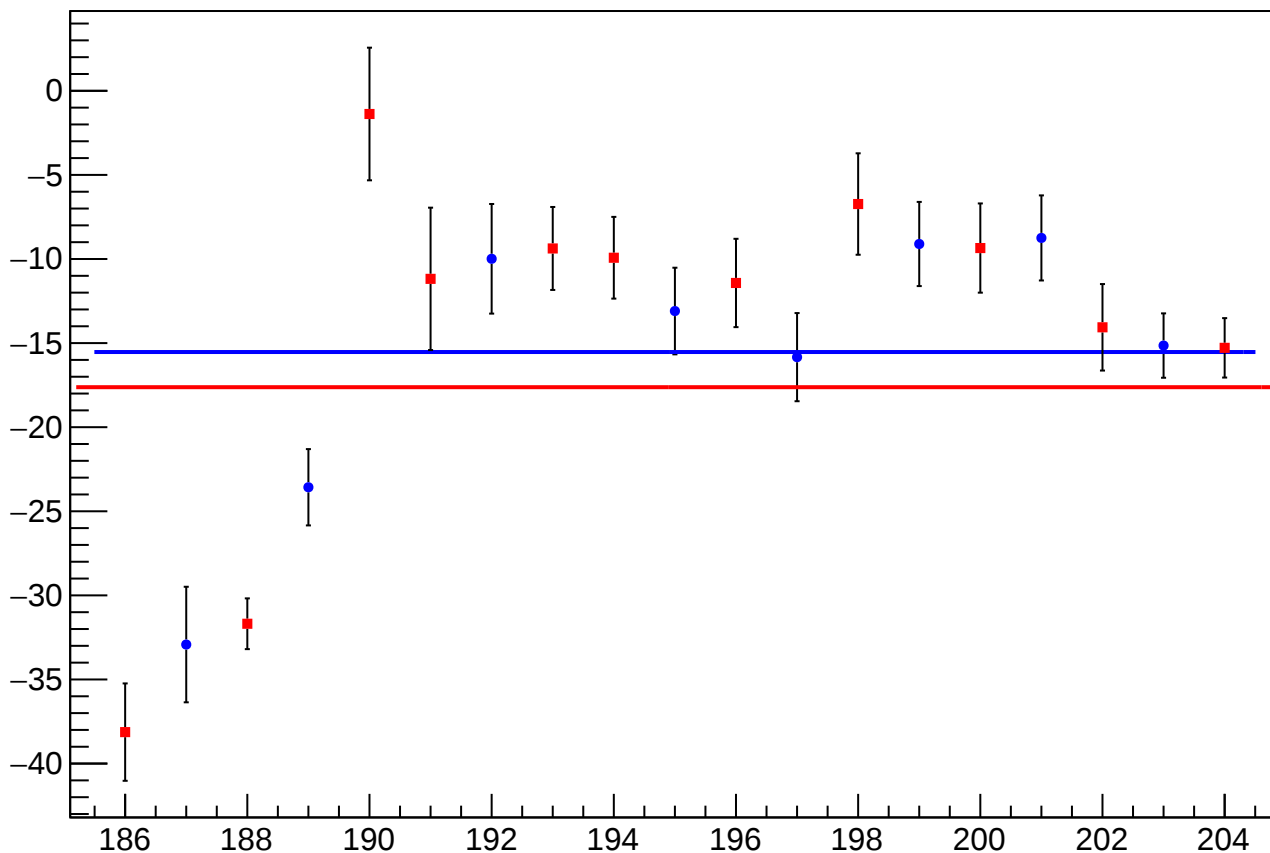
Right: 46.535+/-0.316 χ^2/NDF : 983.1/18

In: 44.100+/-0.530 χ^2/NDF : 295.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.535+/-0.316 χ^2/NDF : 983.1/18

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.531 $\pm$ 0.891 χ^2 /NDF: 55.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.622 $\pm$ 0.729 χ^2 /NDF: 209.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

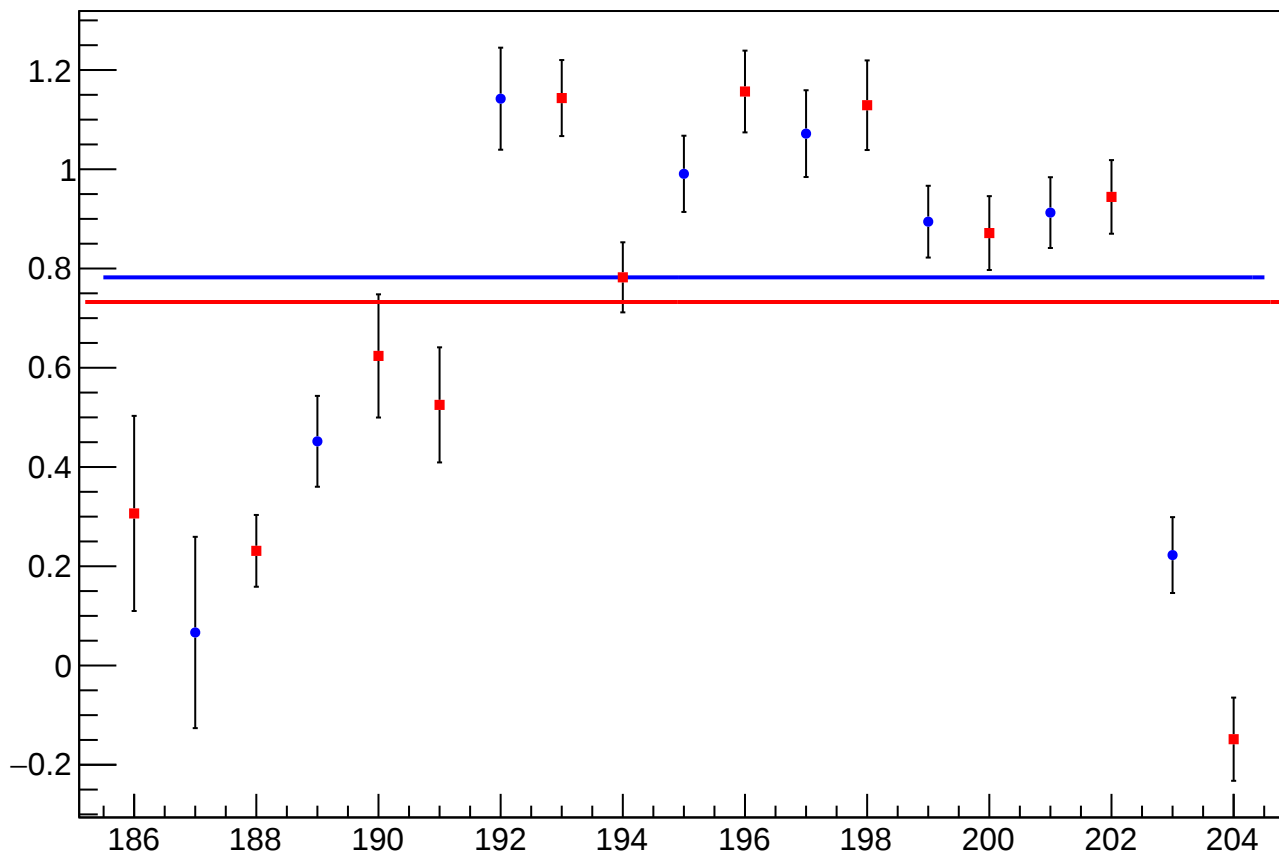
Right: -16.784 $\pm$ 0.564 χ^2 /NDF: 268.7/18

In: -15.531 $\pm$ 0.891 χ^2 /NDF:55.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.784 $\pm$ 0.564 χ^2 /NDF: 268.7/18

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.782 $\pm$ 0.030 χ^2 /NDF: 116.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.733 $\pm$ 0.026 χ^2 /NDF: 253.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

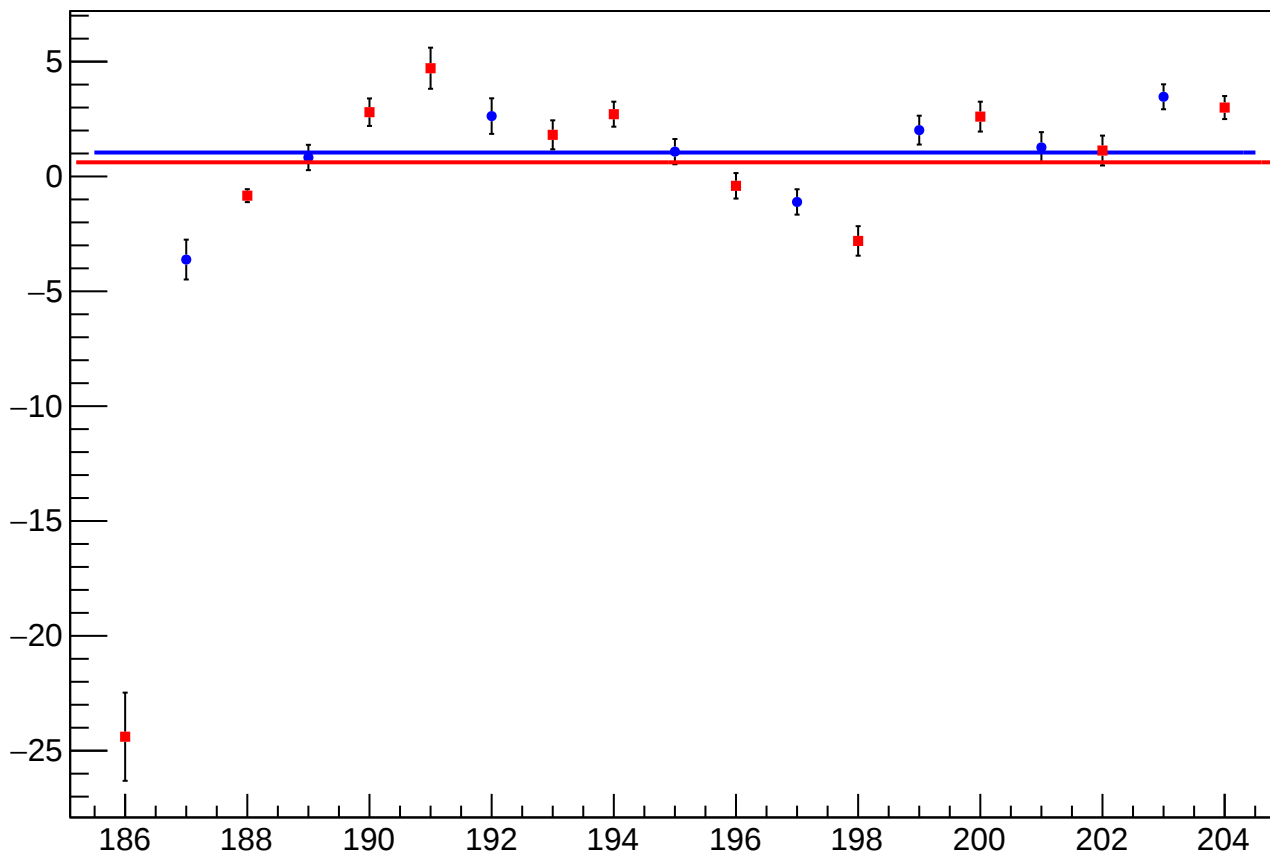
Right: 0.753 $\pm$ 0.020 χ^2 /NDF: 372.2/18

In: 0.782 $\pm$ 0.030 χ^2 /NDF:116.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.753 $\pm$ 0.020 χ^2 /NDF: 372.2/18

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.043+/-0.218 χ^2/NDF : 70.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.616+/-0.164 χ^2/NDF : 313.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

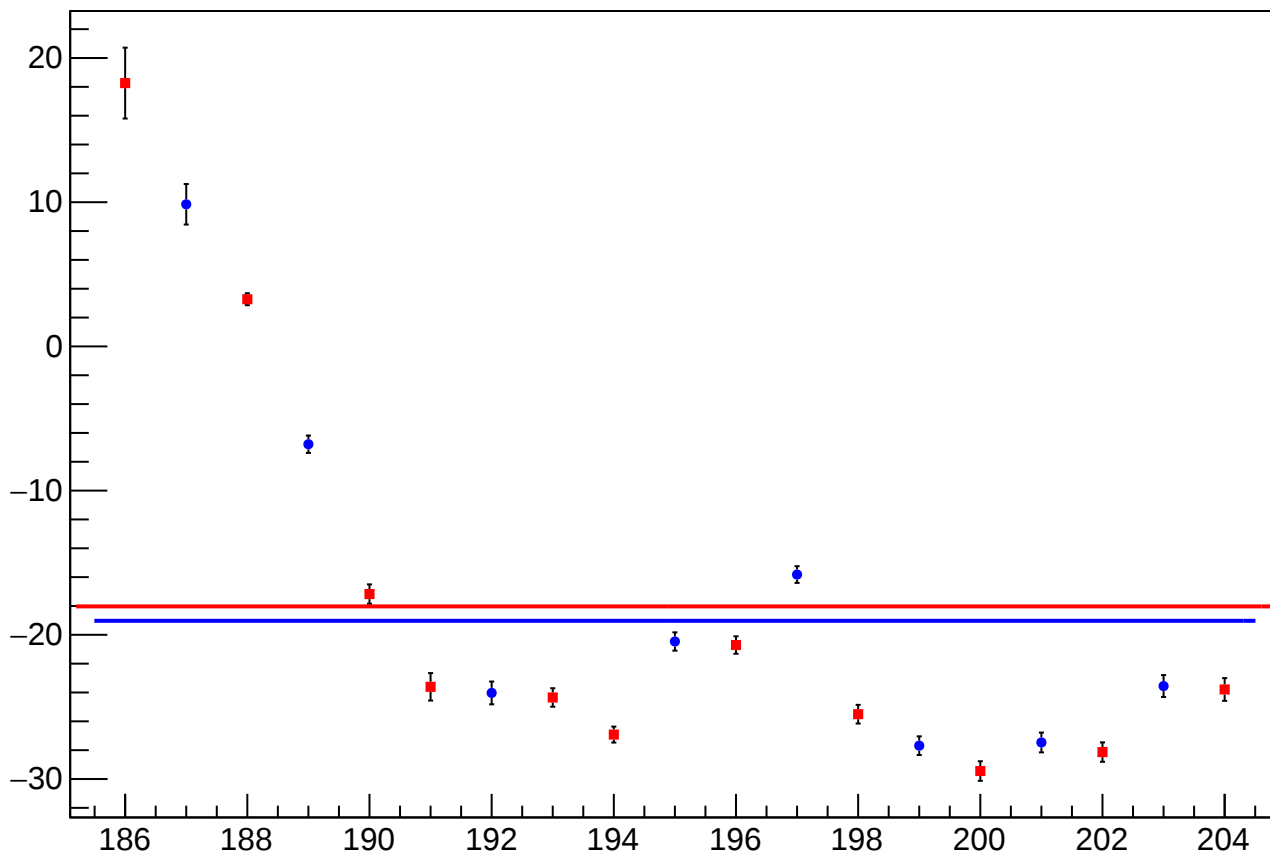
Right: 0.770+/-0.131 χ^2/NDF : 386.6/18

In: 1.043+/-0.218 χ^2/NDF : 70.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.770+/-0.131 χ^2/NDF : 386.6/18

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.029 ± 0.246 χ^2/NDF : 1276.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.031 ± 0.196 χ^2/NDF : 3965.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

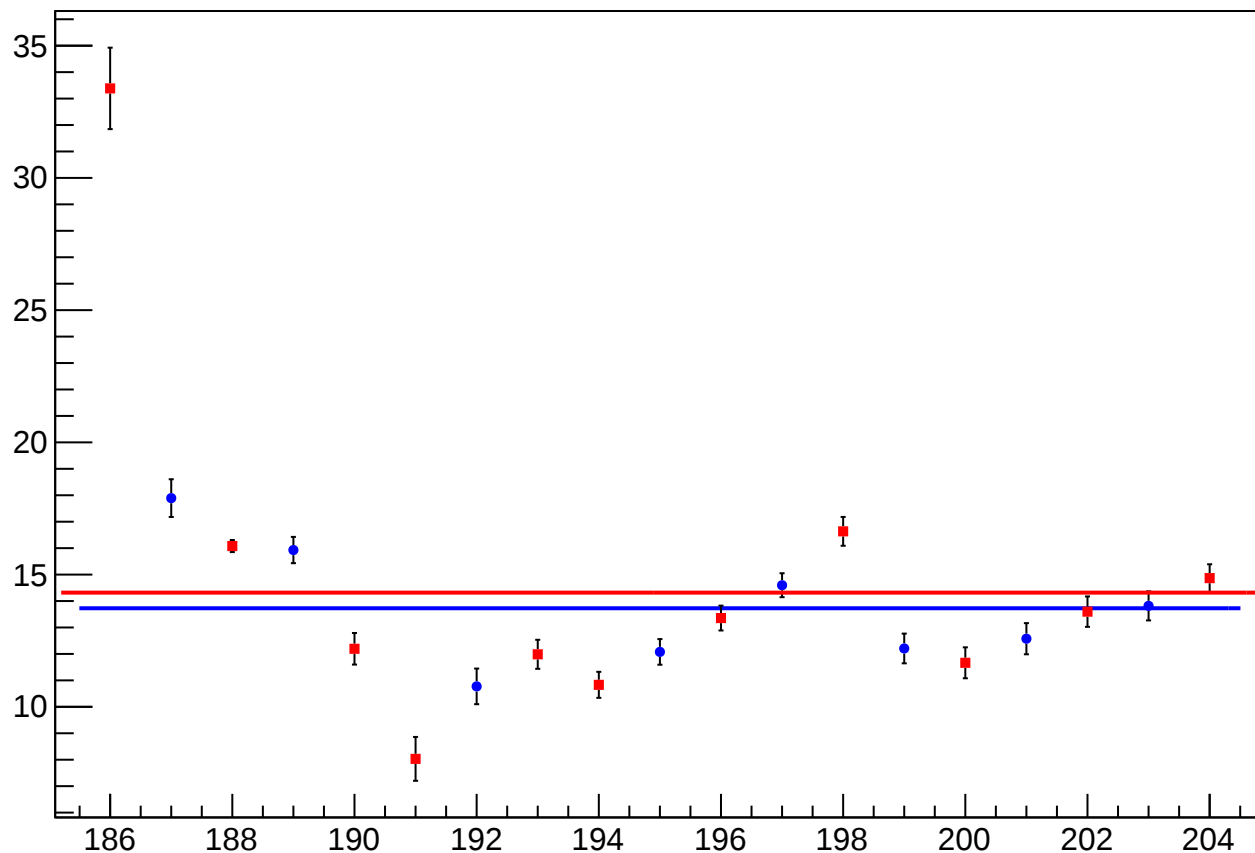
Right: -18.418 ± 0.153 χ^2/NDF : 5252.4/18

In: -19.029 ± 0.246 χ^2/NDF : 1276.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.418 ± 0.153 χ^2/NDF : 5252.4/18

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.727 $\pm$ 0.194 χ^2 /NDF: 99.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.318 $\pm$ 0.143 χ^2 /NDF: 396.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

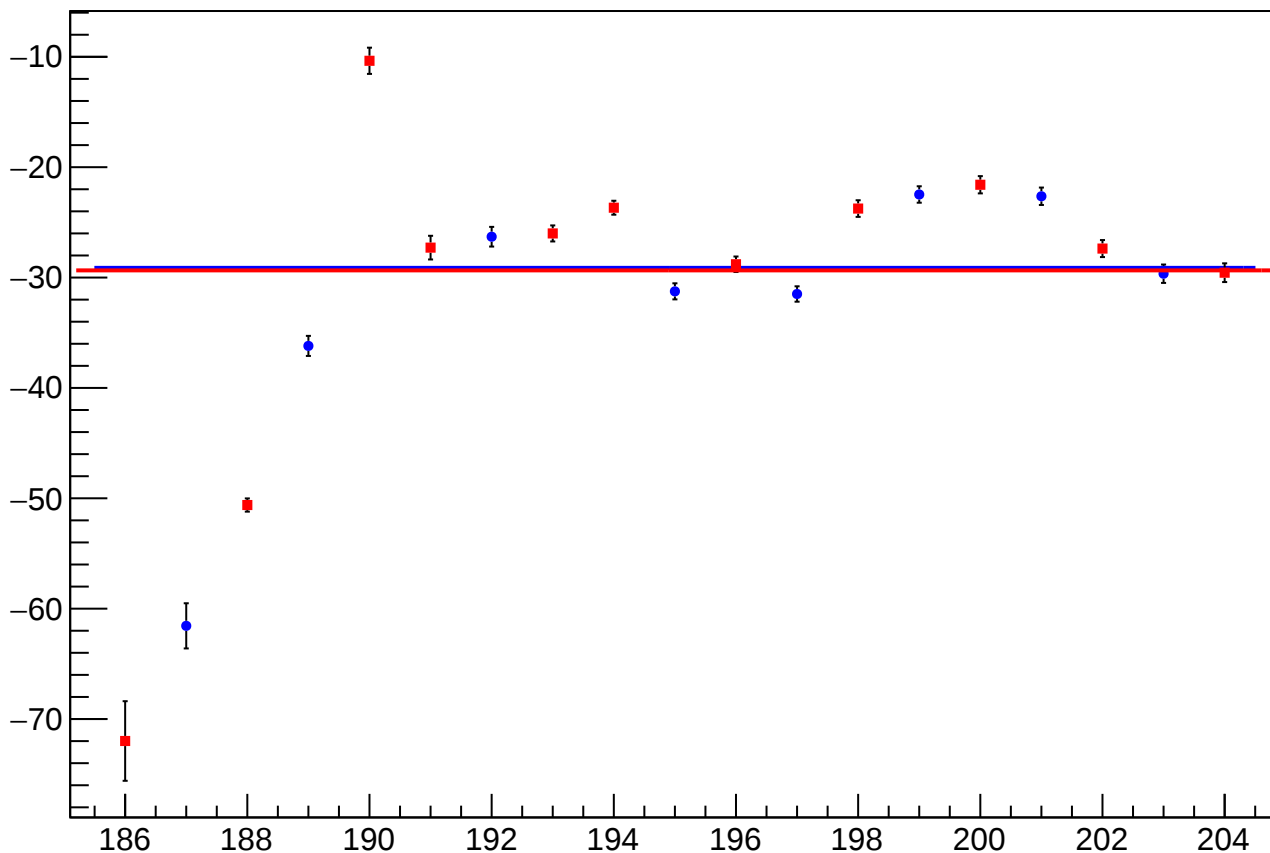
Right: 14.109 $\pm$ 0.115 χ^2 /NDF: 501.9/18

In: 13.727 $\pm$ 0.194 χ^2 /NDF: 99.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.109 $\pm$ 0.115 χ^2 /NDF: 501.9/18

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.121+/-0.295 χ^2/NDF : 489.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -29.349+/-0.240 χ^2/NDF : 1921.9/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

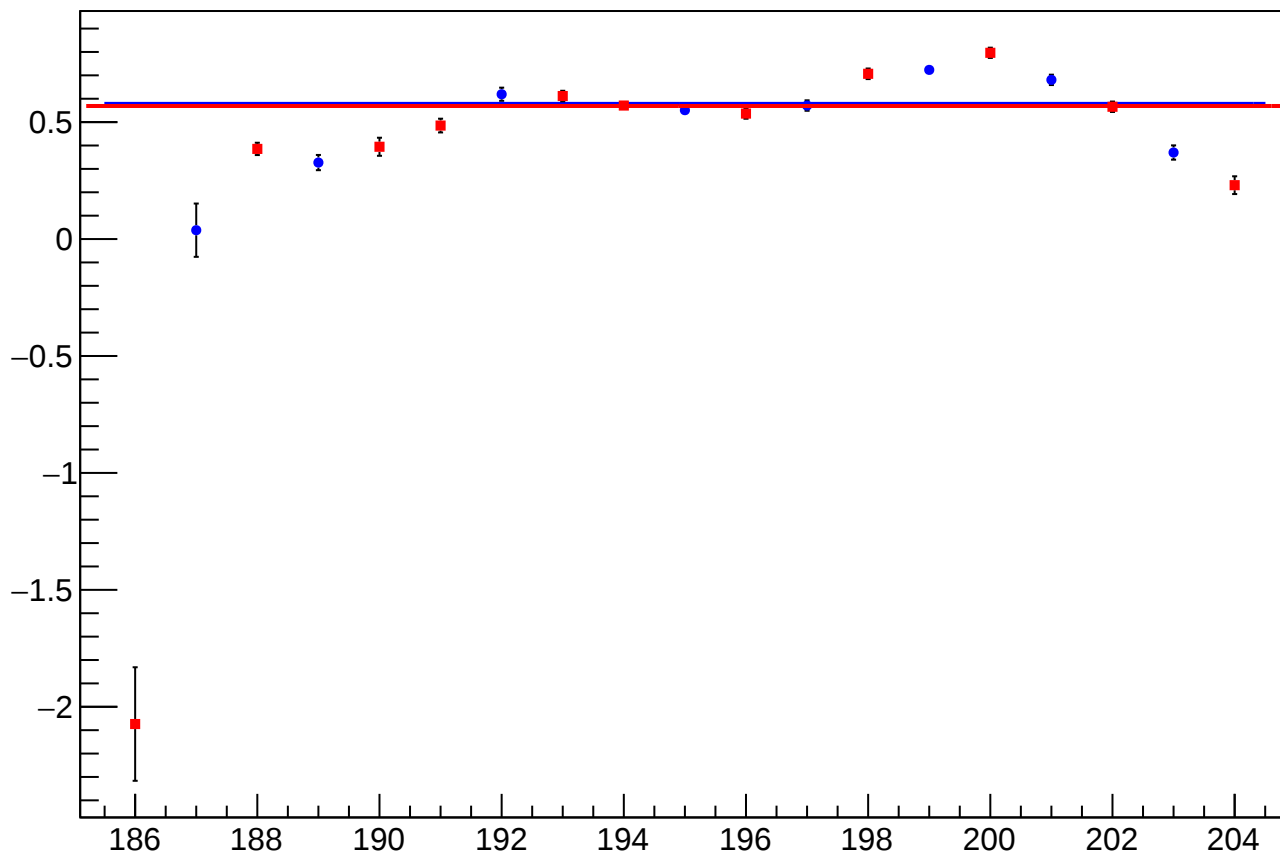
Right: -29.258+/-0.186 χ^2/NDF : 2411.7/18

In: -29.121+/-0.295 χ^2/NDF :489.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -29.258+/-0.186 χ^2/NDF : 2411.7/18

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.009 χ^2/NDF : 198.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.569+/-0.008 χ^2/NDF : 425.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

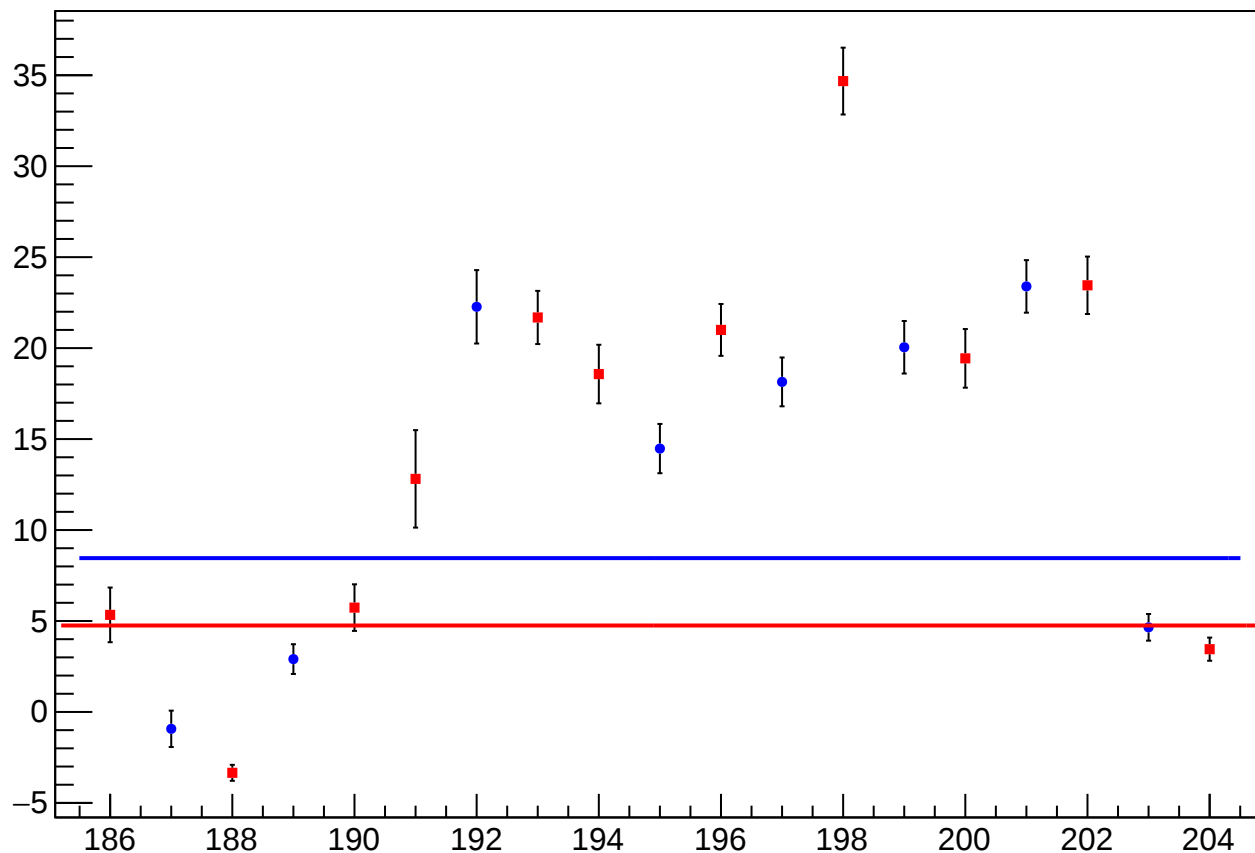
Right: 0.573+/-0.006 χ^2/NDF : 624.8/18

In: 0.578+/-0.009 χ^2/NDF : 198.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.573+/-0.006 χ^2/NDF : 624.8/18

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.456+/-0.387 χ^2/NDF : 451.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 4.752+/-0.298 χ^2/NDF : 1180.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

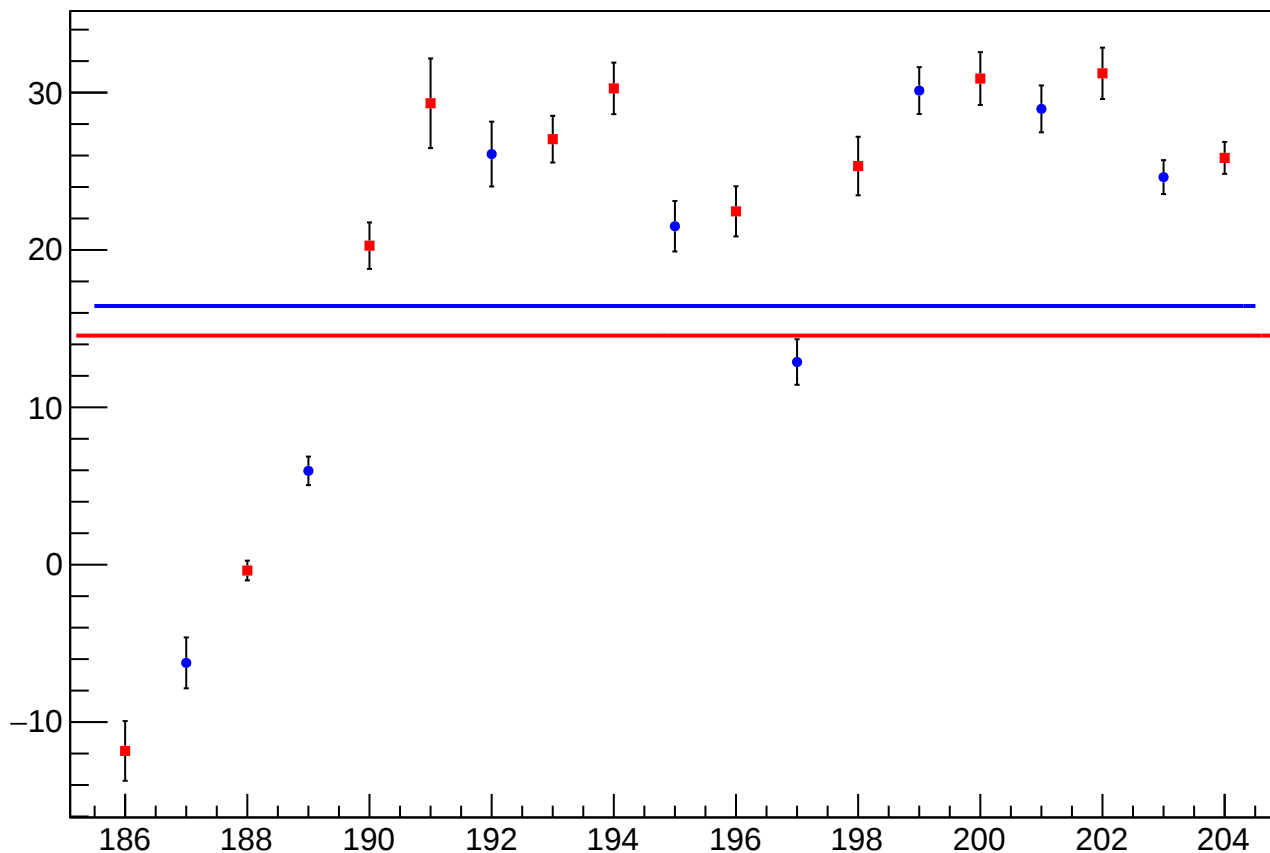
Right: 6.128+/-0.236 χ^2/NDF : 1689.3/18

In: 8.456+/-0.387 χ^2/NDF :451.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.128+/-0.236 χ^2/NDF : 1689.3/18

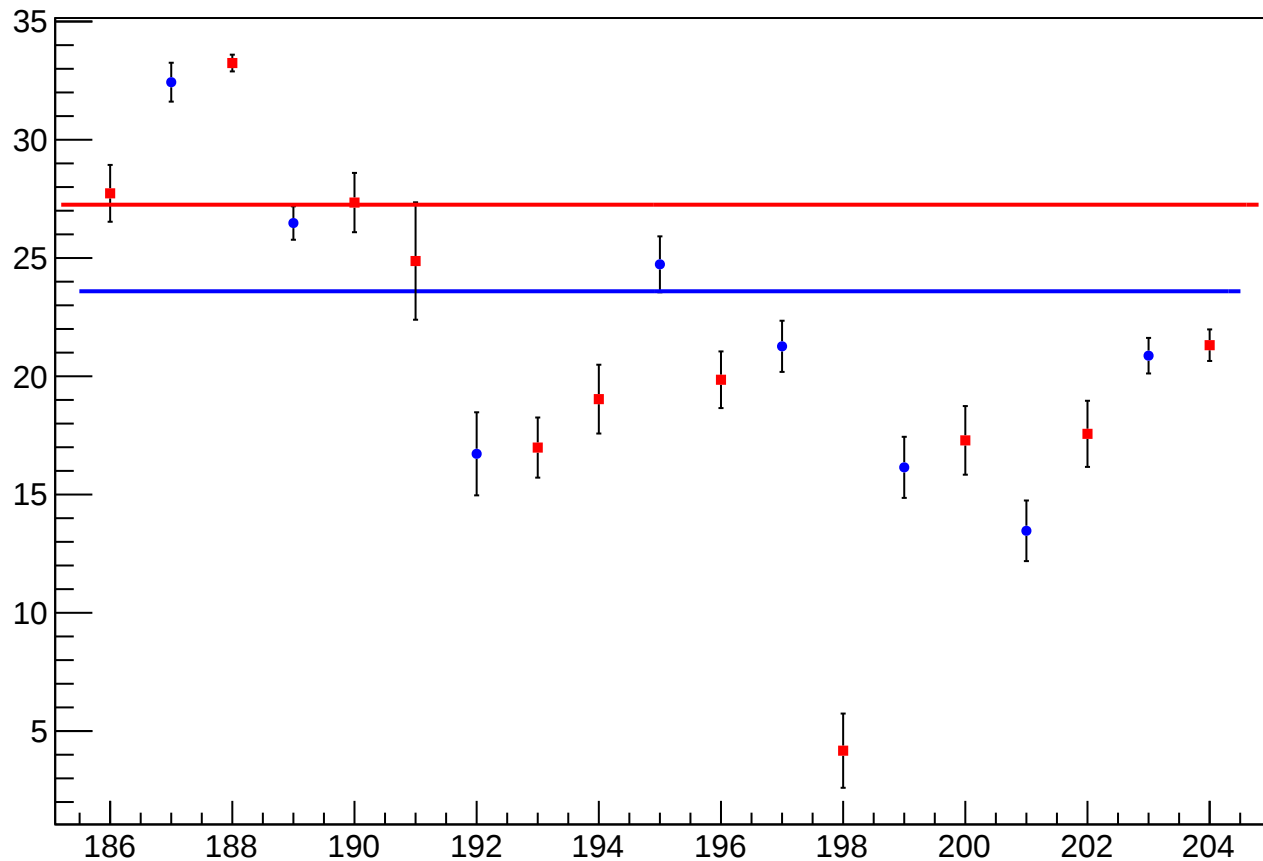
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.438 $\pm$ 0.473 χ^2 /NDF: 580.7/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 14.557 $\pm$ 0.389 χ^2 /NDF: 1344.3/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 15.316 $\pm$ 0.301 χ^2 /NDF: 1934.4/18
 In: 16.438 $\pm$ 0.473 χ^2 /NDF:580.7/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 15.316 $\pm$ 0.301 χ^2 /NDF: 1934.4/18

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 23.594 $\pm$ 0.346 χ^2 /NDF: 262.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.254 $\pm$ 0.259 χ^2 /NDF: 813.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

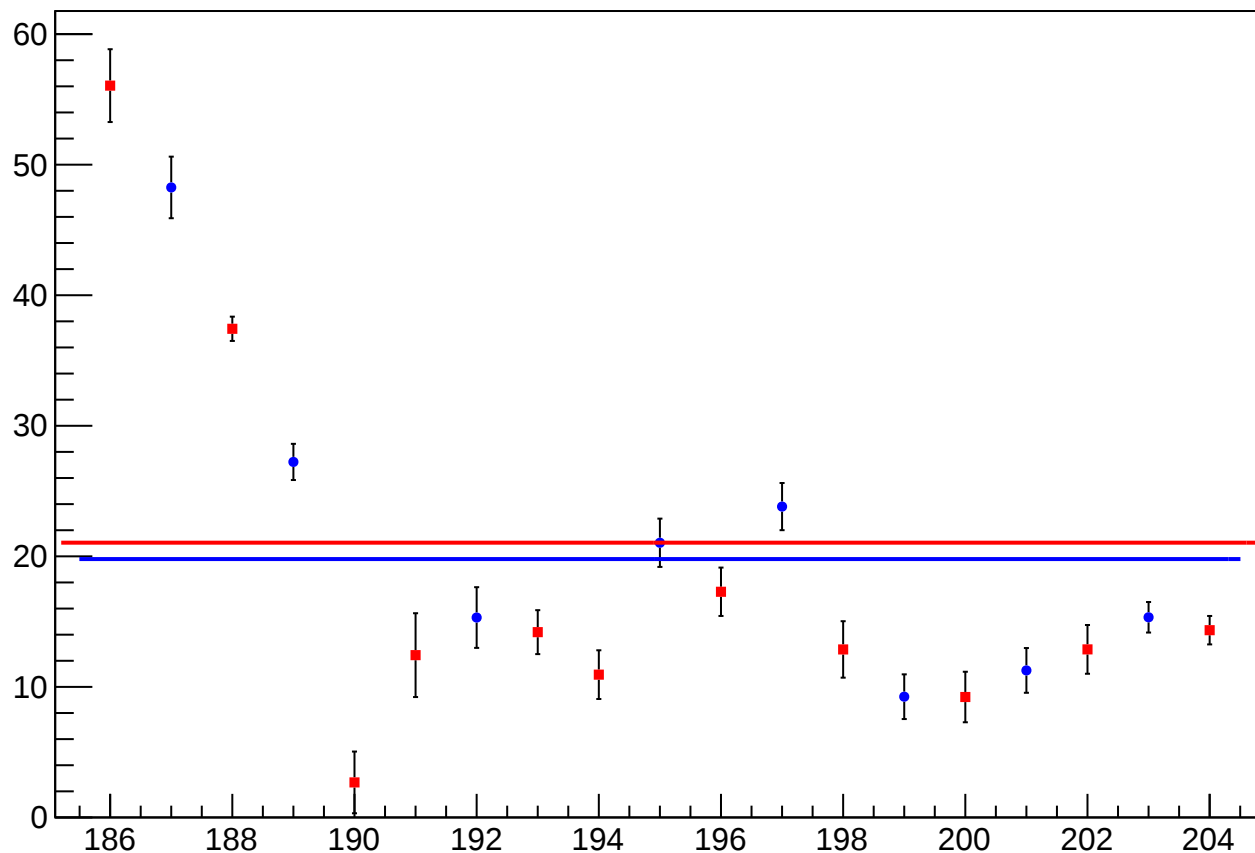
Right: 25.940 $\pm$ 0.207 χ^2 /NDF: 1147.2/18

In: 23.594 $\pm$ 0.346 χ^2 /NDF: 262.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.940 $\pm$ 0.207 χ^2 /NDF: 1147.2/18

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.792+/-0.587 χ^2/NDF : 260.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.047+/-0.494 χ^2/NDF : 694.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

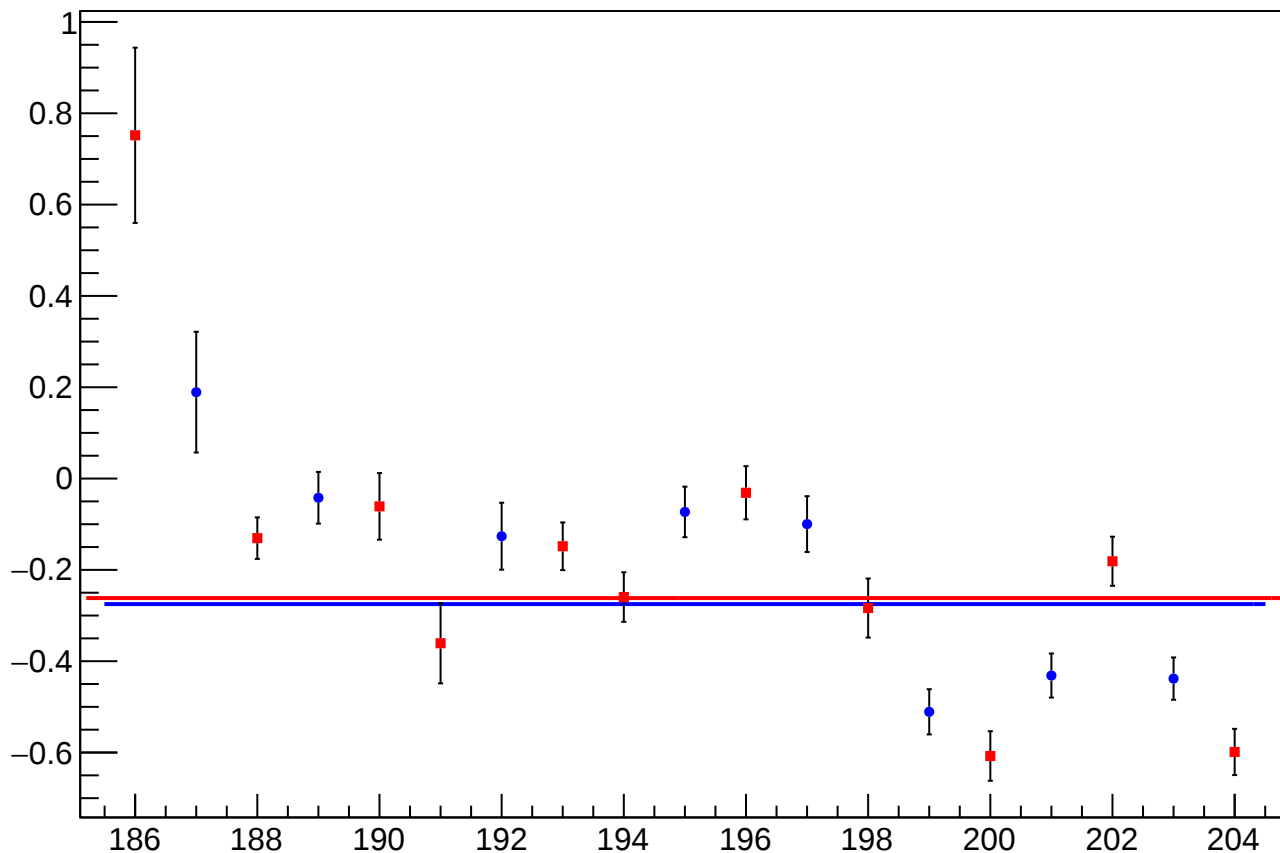
Right: 20.527+/-0.378 χ^2/NDF : 957.6/18

In: 19.792+/-0.587 χ^2/NDF : 260.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.527+/-0.378 χ^2/NDF : 957.6/18

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.275 ± 0.020 χ^2/NDF : 100.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.262 ± 0.018 χ^2/NDF : 152.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

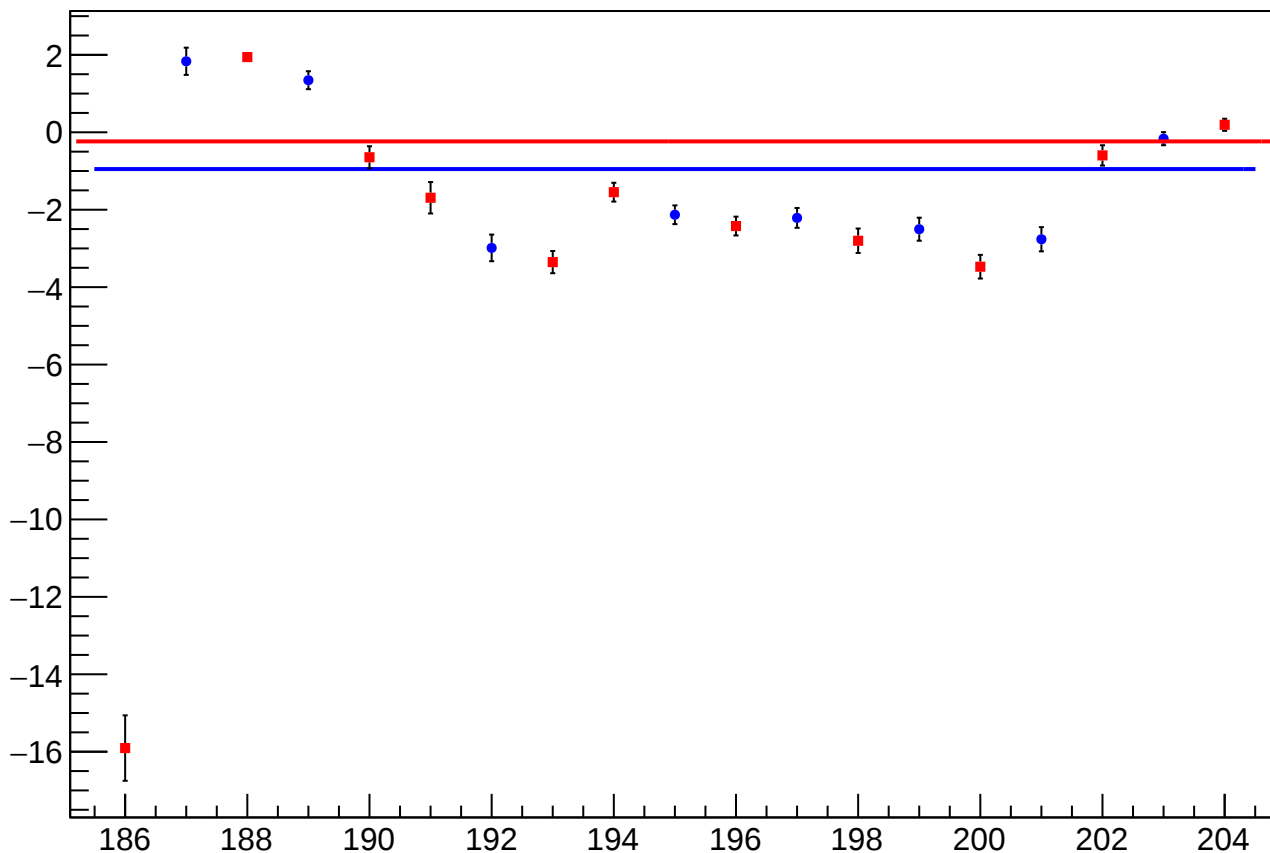
Right: -0.268 ± 0.013 χ^2/NDF : 253.5/18

In: -0.275 ± 0.020 χ^2/NDF : 100.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.268 ± 0.013 χ^2/NDF : 253.5/18

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.950+/-0.090 χ^2 /NDF: 326.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.235+/-0.067 χ^2 /NDF: 1169.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

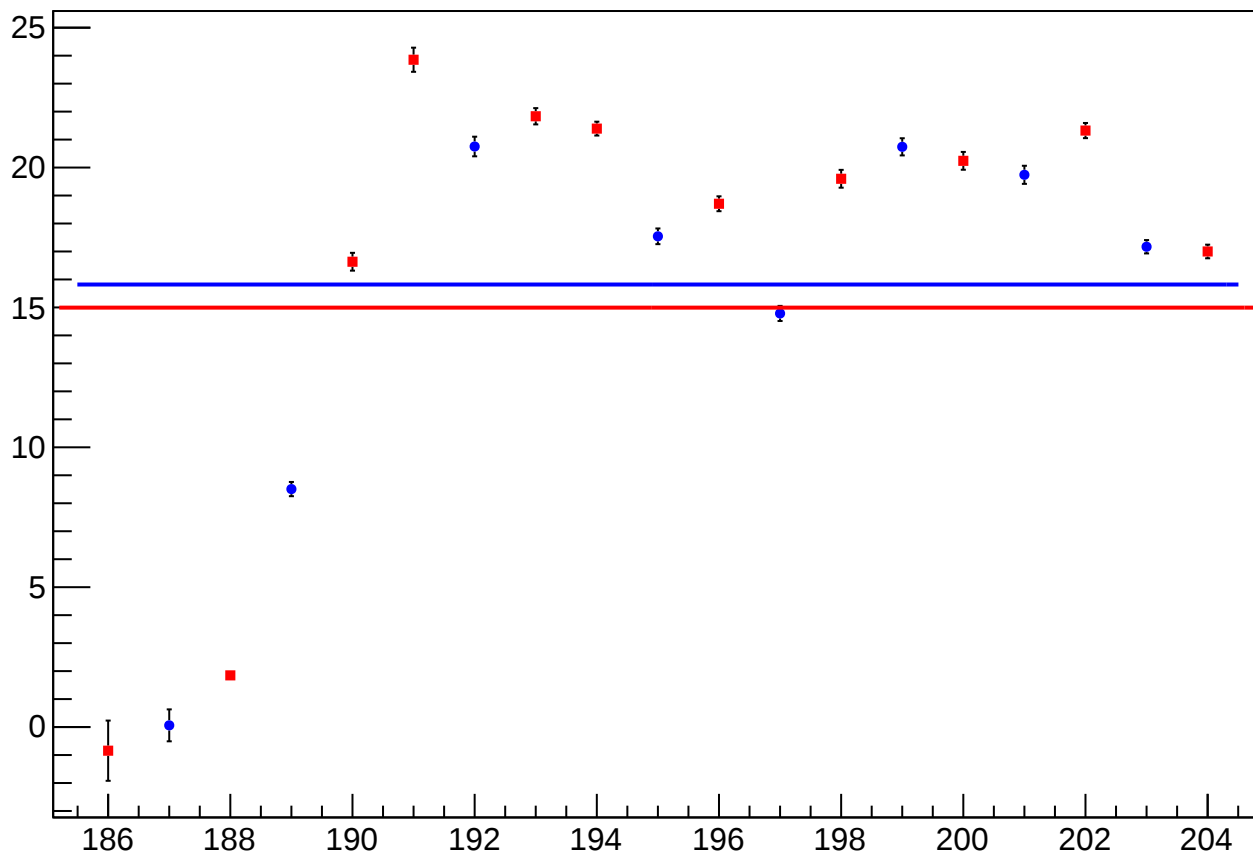
Right: -0.489+/-0.054 χ^2 /NDF: 1536.4/18

In: -0.950+/-0.090 χ^2 /NDF:326.0/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.489+/-0.054 χ^2 /NDF: 1536.4/18

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.819+/-0.105 χ^2/NDF : 2274.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.993+/-0.083 χ^2/NDF : 9806.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

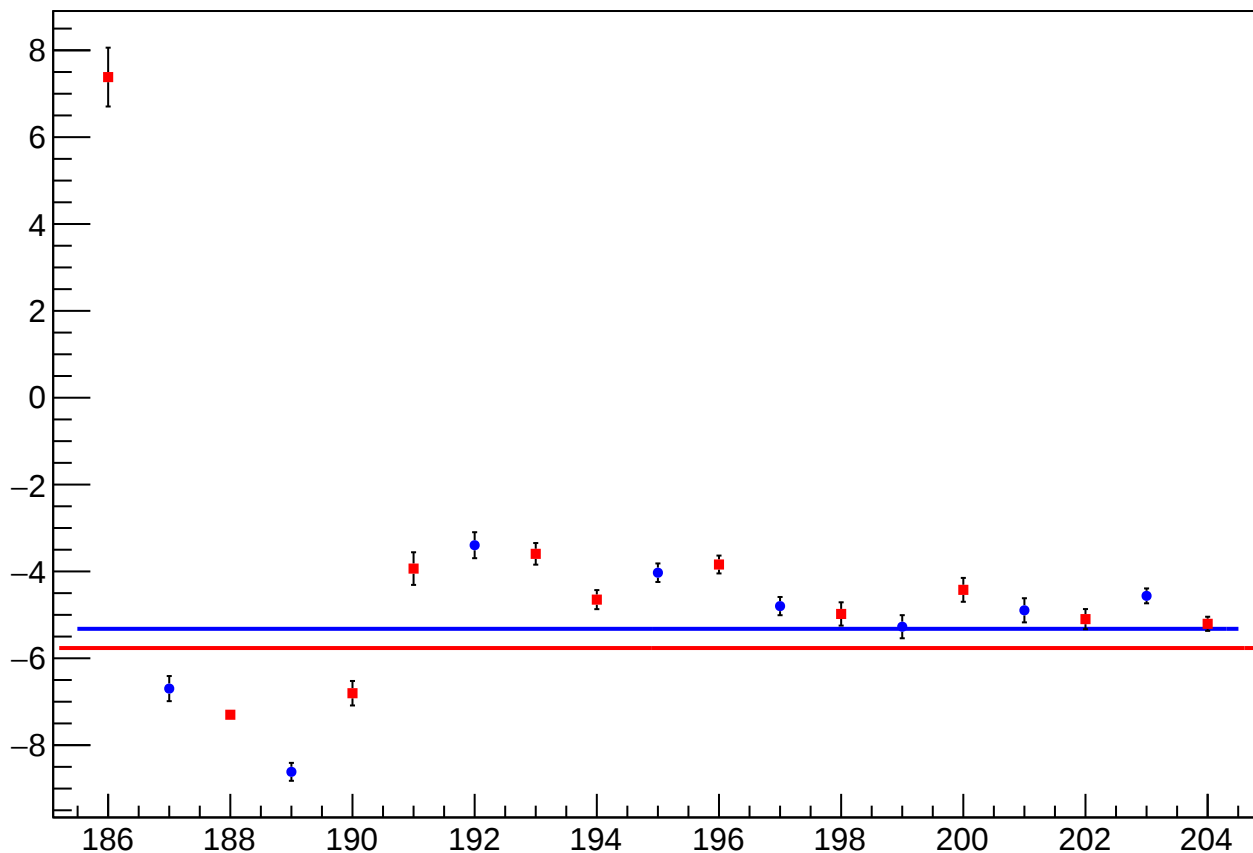
Right: 15.309+/-0.065 χ^2/NDF : 12119.1/18

In: 15.819+/-0.105 χ^2/NDF : 2274.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.309+/-0.065 χ^2/NDF : 12119.1/18

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.322+/-0.081 χ^2/NDF : 383.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.764+/-0.058 χ^2/NDF : 954.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

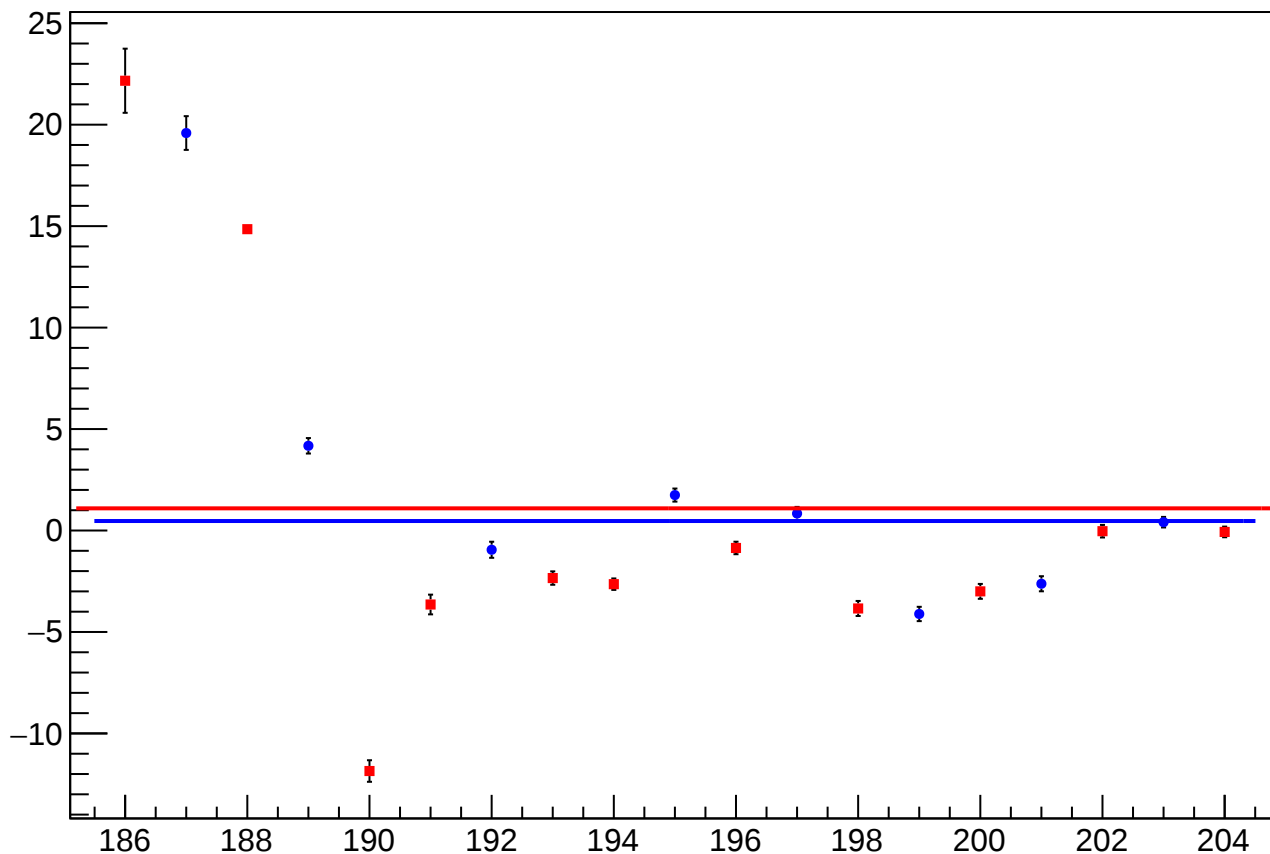
Right: -5.612+/-0.047 χ^2/NDF : 1357.6/18

In: -5.322+/-0.081 χ^2/NDF : 383.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.612+/-0.047 χ^2/NDF : 1357.6/18

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.468+/-0.125 χ^2/NDF : 891.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.093+/-0.101 χ^2/NDF : 4983.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

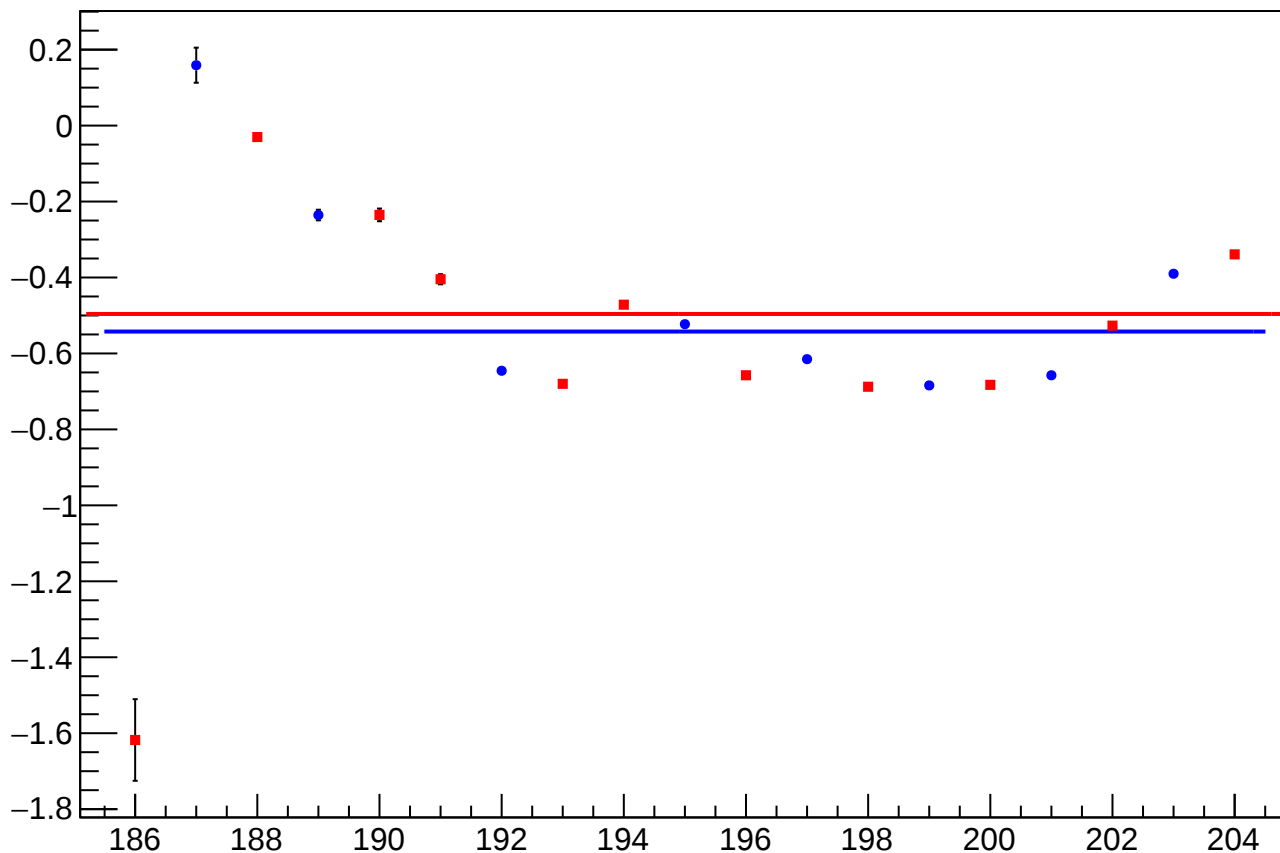
Right: 0.847+/-0.079 χ^2/NDF : 5890.1/18

In: 0.468+/-0.125 χ^2/NDF : 891.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.847+/-0.079 χ^2/NDF : 5890.1/18

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.542 $\pm$ 0.004 χ^2 /NDF: 1395.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.496 $\pm$ 0.003 χ^2 /NDF: 3834.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

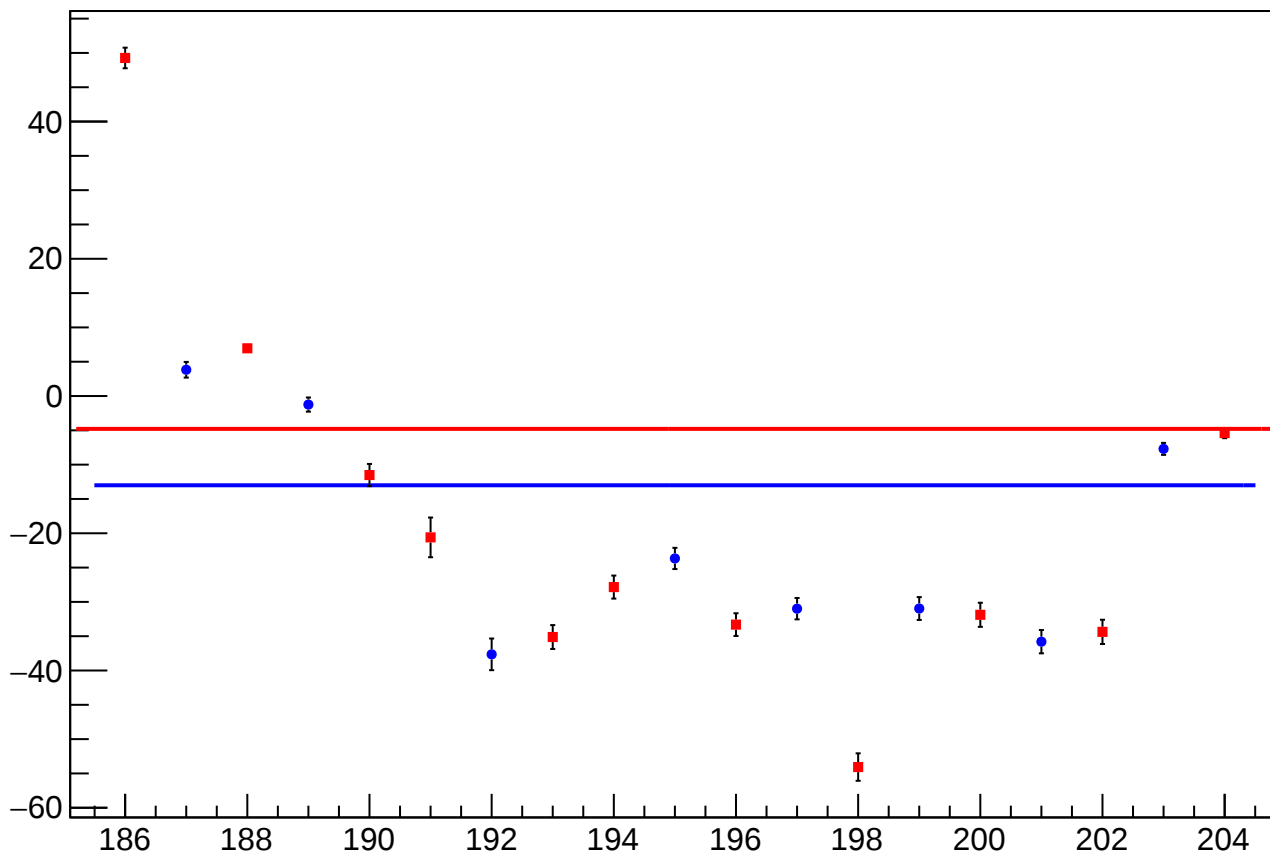
Right: -0.515 $\pm$ 0.003 χ^2 /NDF: 5309.2/18

In: -0.542 $\pm$ 0.004 χ^2 /NDF:1395.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.515 $\pm$ 0.003 χ^2 /NDF: 5309.2/18

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.006 $\pm$ 0.459 χ^2 /NDF: 975.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.785 $\pm$ 0.350 χ^2 /NDF: 3739.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

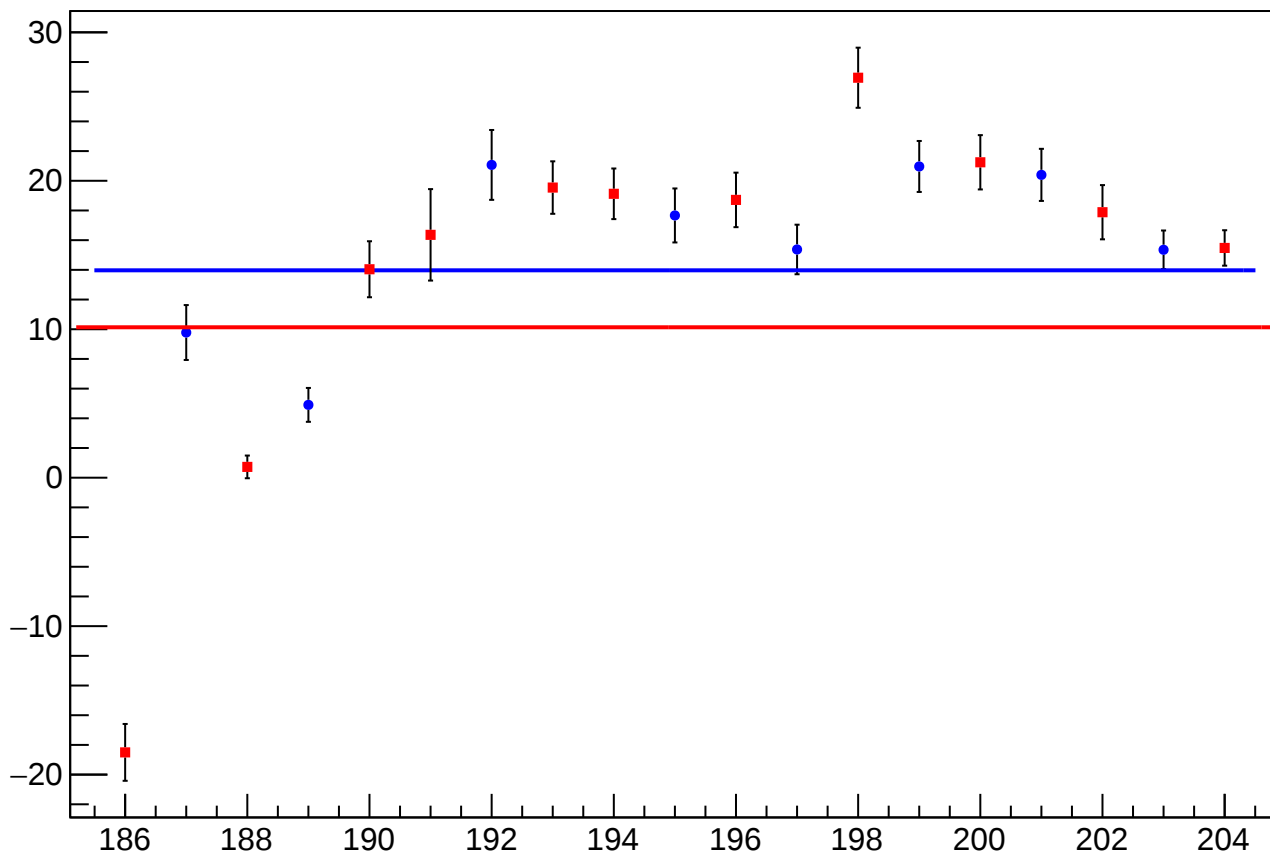
Right: -7.804 $\pm$ 0.278 χ^2 /NDF: 4917.6/18

In: -13.006 $\pm$ 0.459 χ^2 /NDF:975.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.804 $\pm$ 0.278 χ^2 /NDF: 4917.6/18

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.969+/-0.563 χ^2/NDF : 113.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.132+/-0.453 χ^2/NDF : 605.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

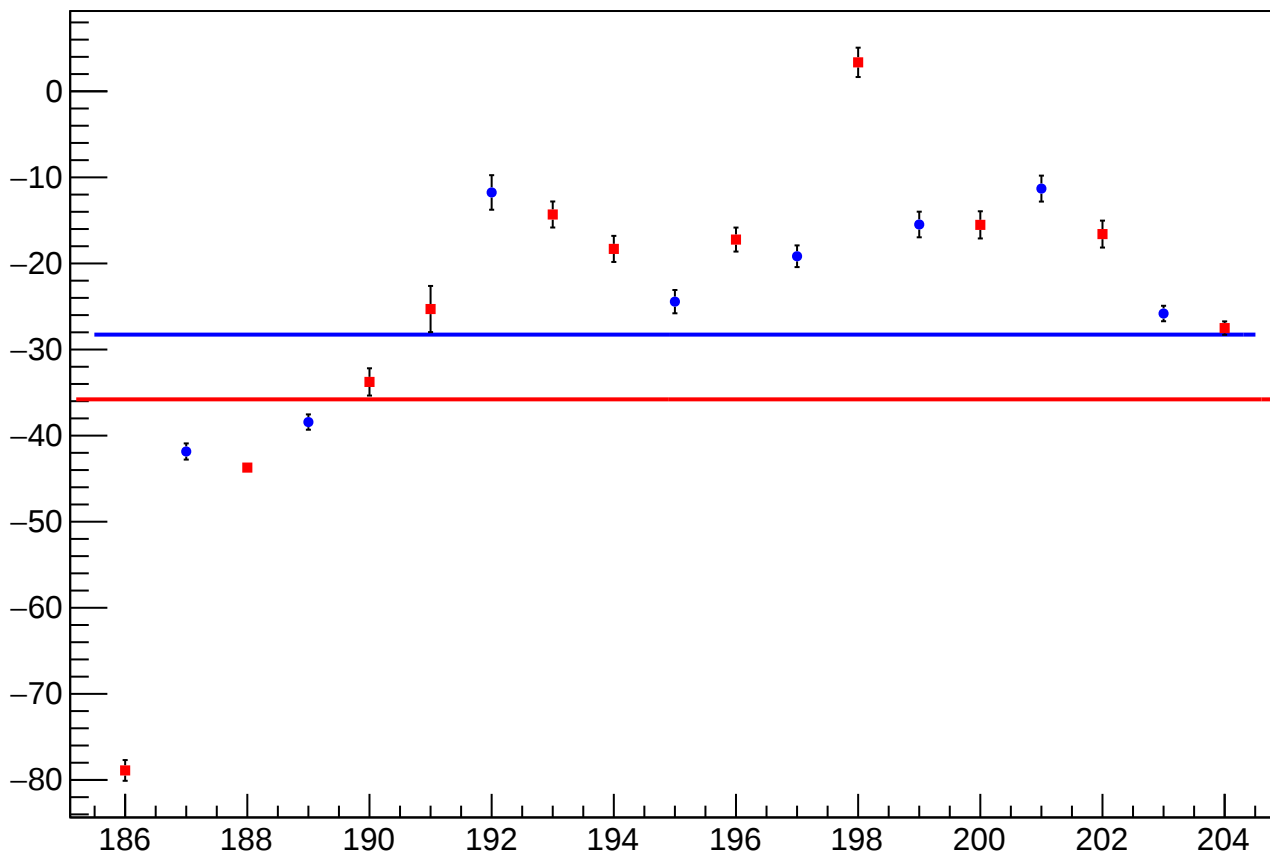
Right: 11.640+/-0.353 χ^2/NDF : 746.9/18

In: 13.969+/-0.563 χ^2/NDF : 113.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.640+/-0.353 χ^2/NDF : 746.9/18

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.267+/-0.410 χ^2/NDF : 674.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.788+/-0.305 χ^2/NDF : 3097.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

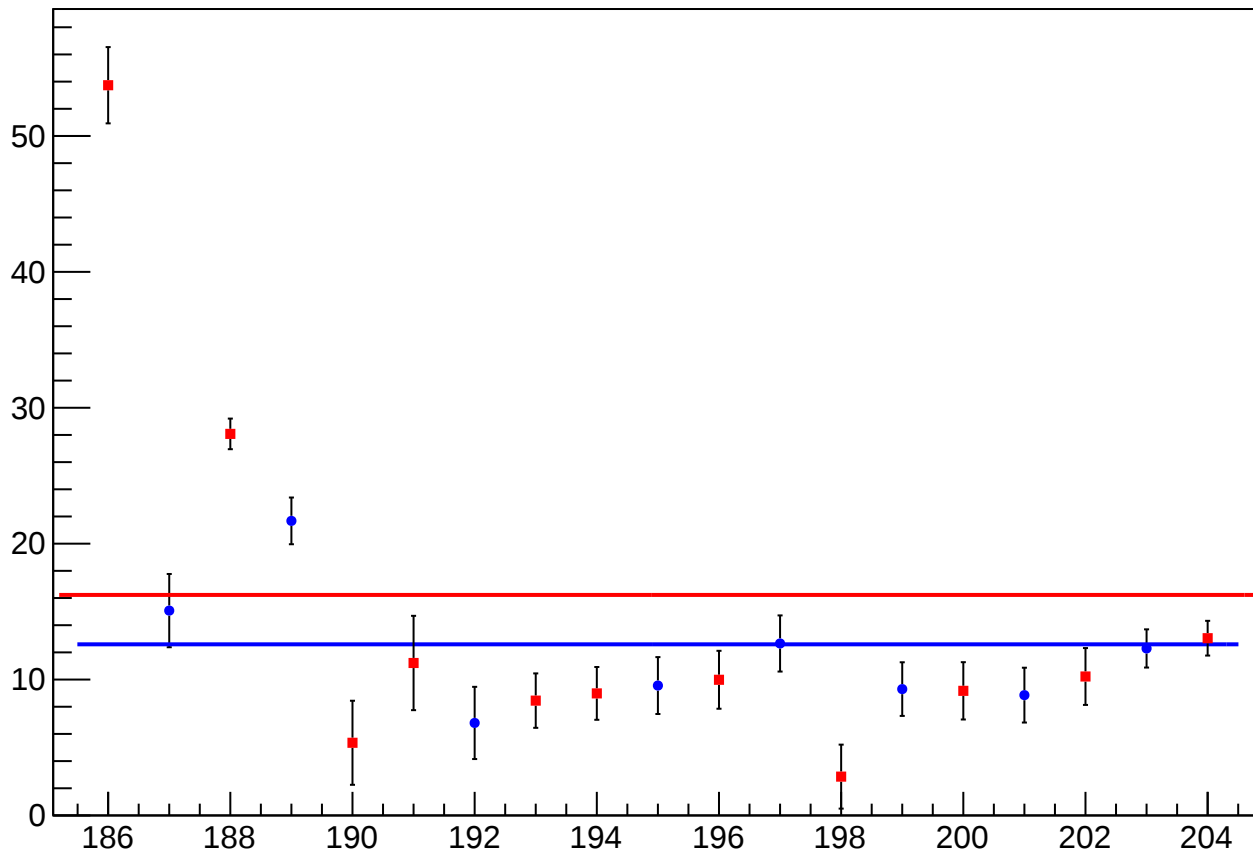
Right: -33.106+/-0.245 χ^2/NDF : 3988.9/18

In: -28.267+/-0.410 χ^2/NDF : 674.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.106+/-0.245 χ^2/NDF : 3988.9/18

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.593+/-0.692 χ^2/NDF : 41.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.228+/-0.569 χ^2/NDF : 399.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

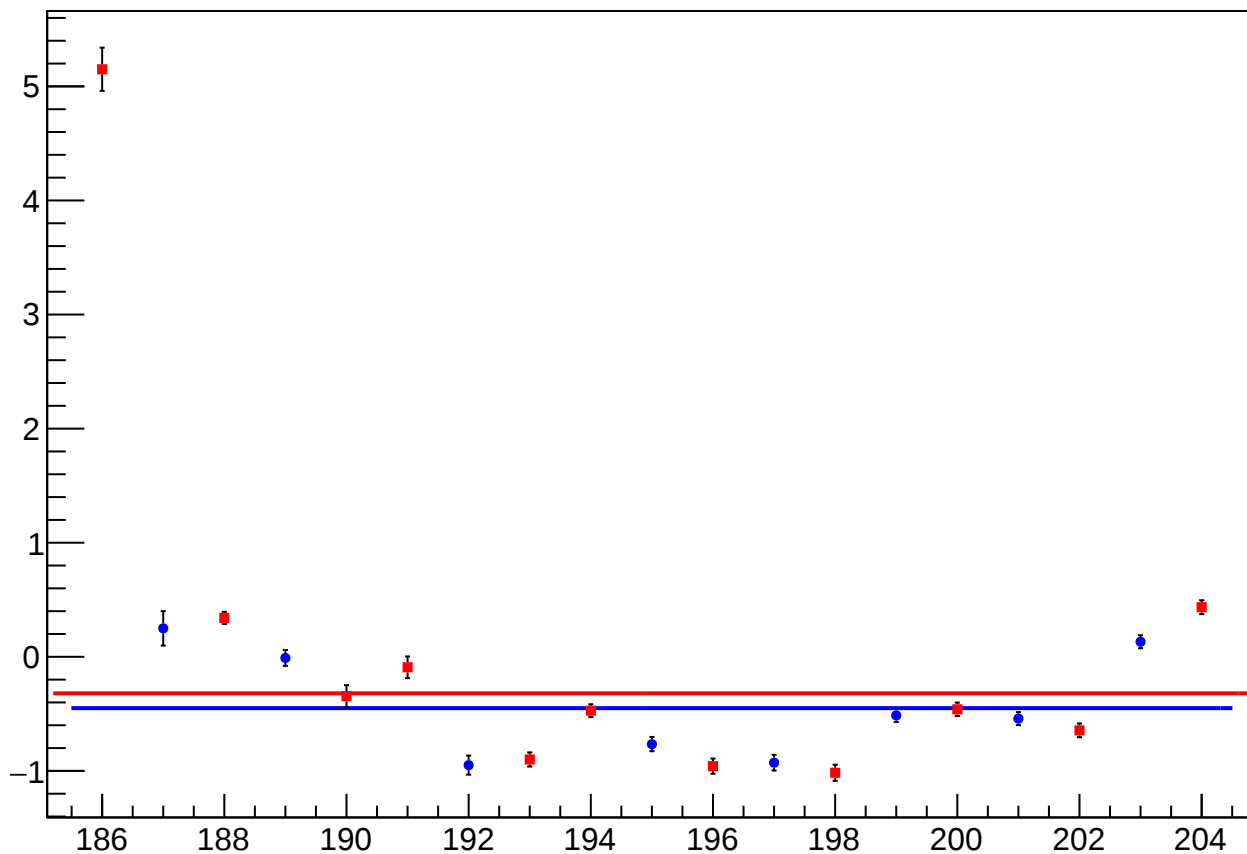
Right: 14.760+/-0.440 χ^2/NDF : 457.7/18

In: 12.593+/-0.692 χ^2/NDF : 41.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.760+/-0.440 χ^2/NDF : 457.7/18

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.450 ± 0.024 χ^2/NDF : 278.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.320 ± 0.020 χ^2/NDF : 1463.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

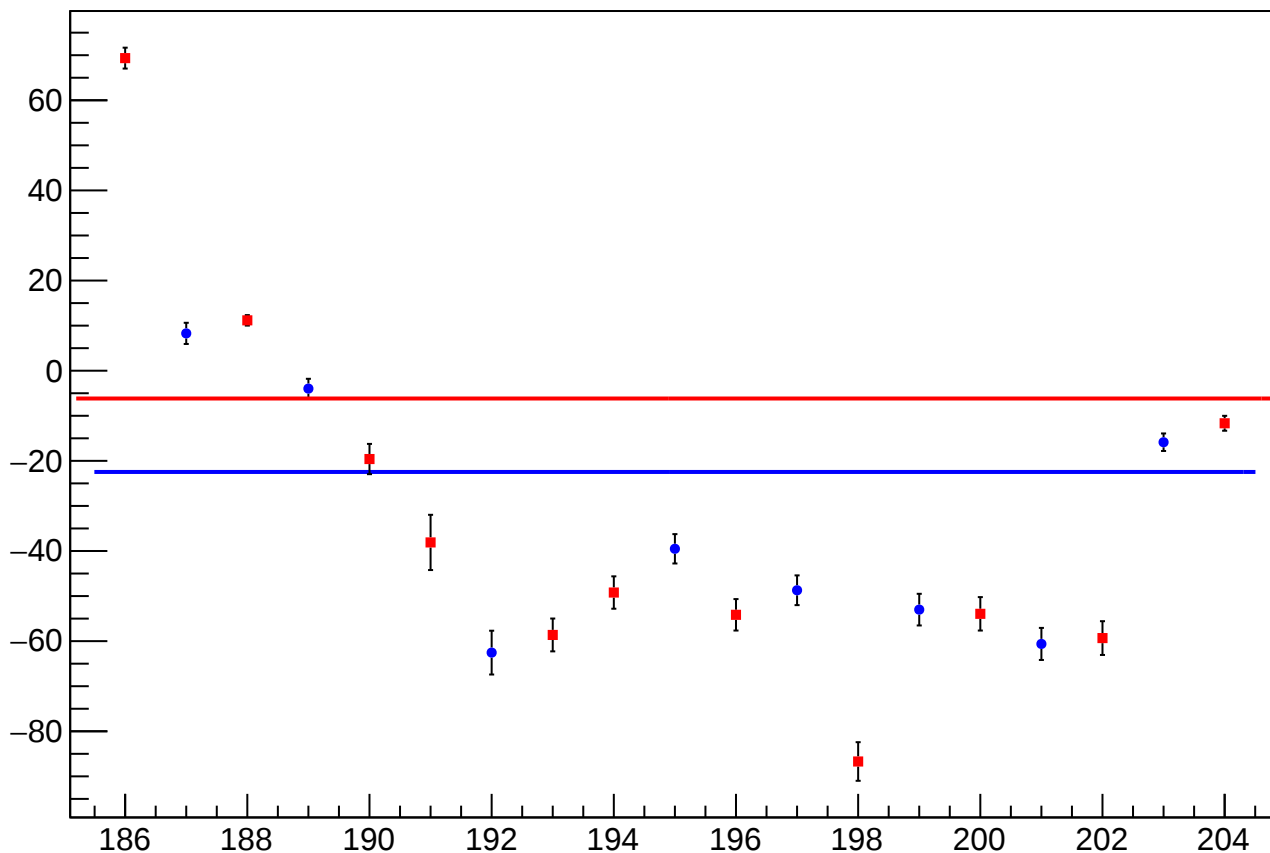
Right: -0.375 ± 0.015 χ^2/NDF : 1758.6/18

In: -0.450 ± 0.024 χ^2/NDF : 278.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.375 ± 0.015 χ^2/NDF : 1758.6/18

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.463 $\pm$ 0.978 χ^2 /NDF: 604.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.169 $\pm$ 0.737 χ^2 /NDF: 2600.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

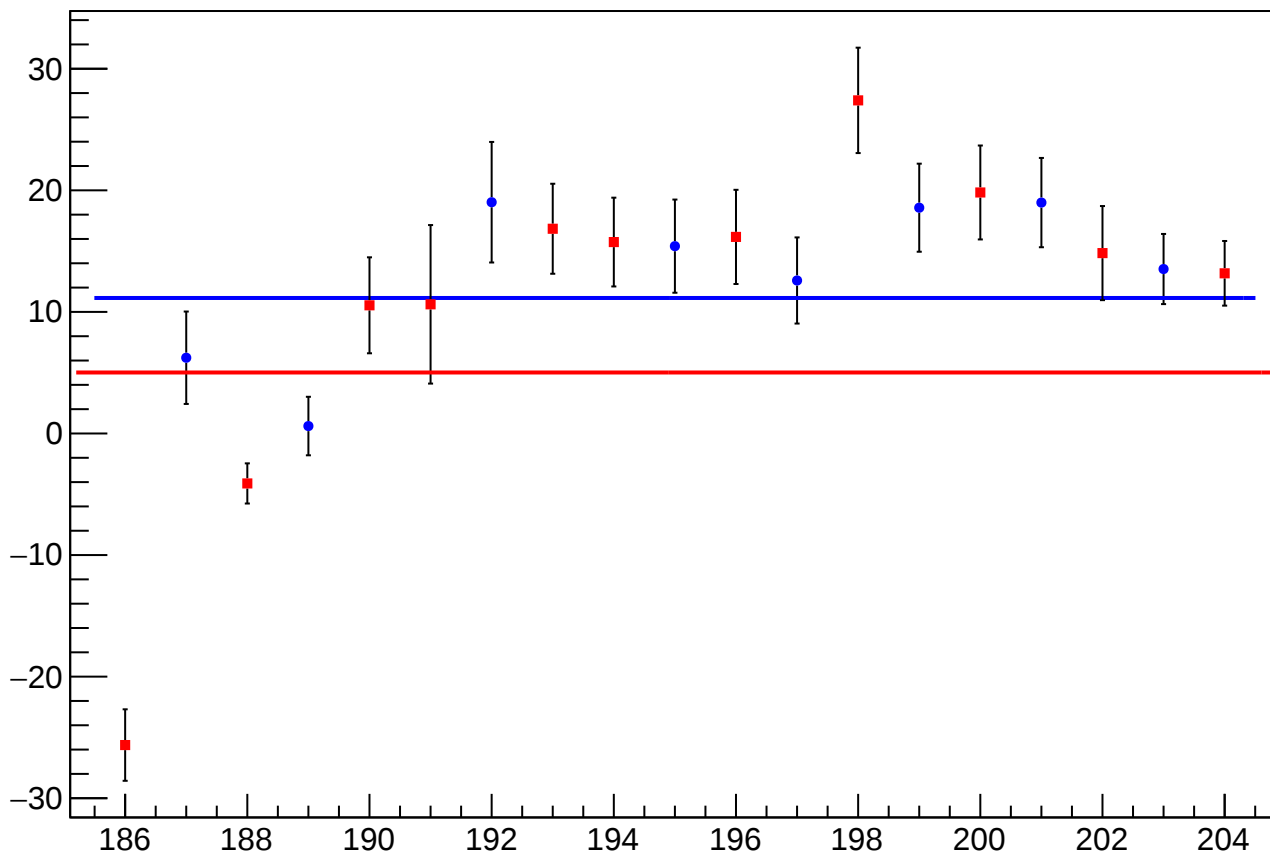
Right: -12.068 $\pm$ 0.588 χ^2 /NDF: 3381.4/18

In: -22.463 $\pm$ 0.978 χ^2 /NDF:604.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -12.068 $\pm$ 0.588 χ^2 /NDF: 3381.4/18

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.146 $\pm$ 1.194 χ^2 /NDF: 34.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.017 $\pm$ 0.948 χ^2 /NDF: 226.2/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

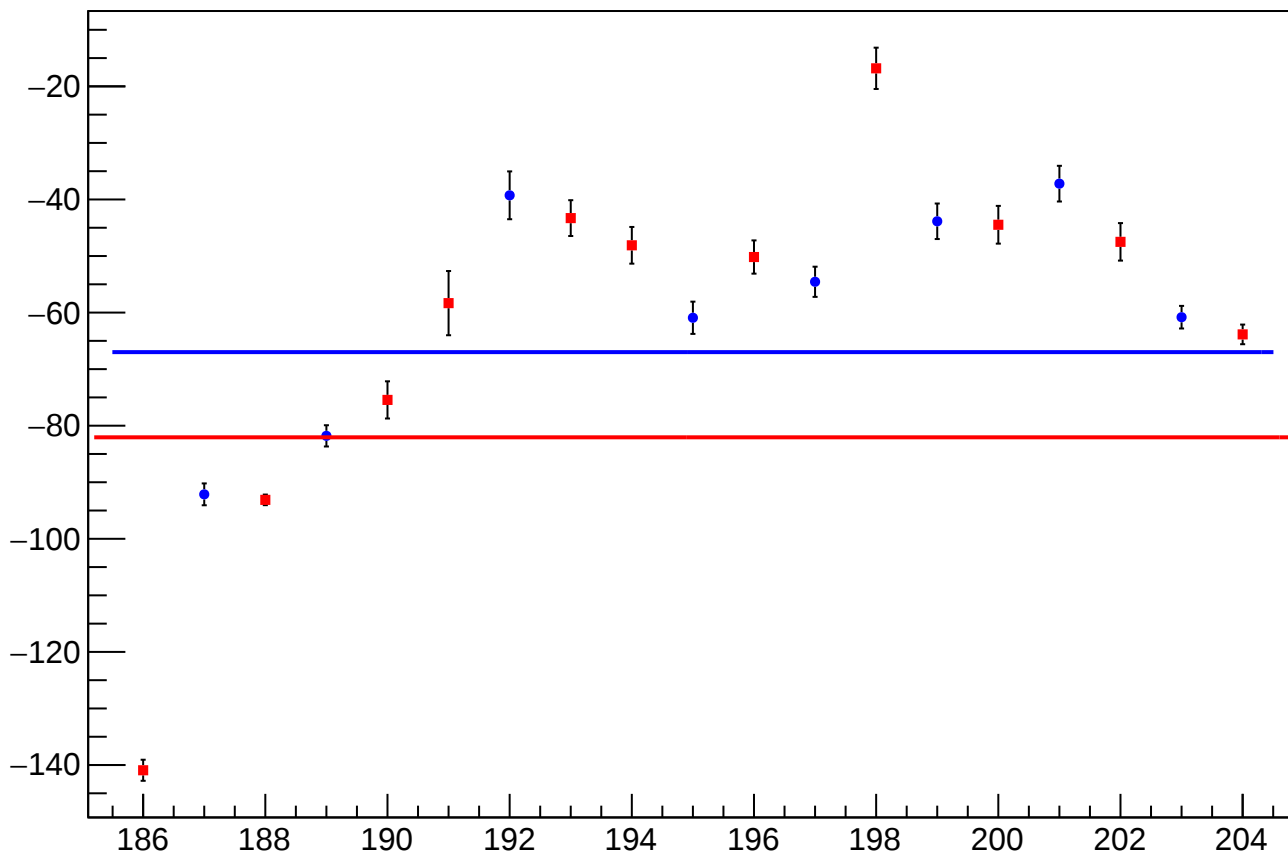
Right: 7.385 $\pm$ 0.742 χ^2 /NDF: 276.6/18

In: 11.146 $\pm$ 1.194 χ^2 /NDF: 34.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.385 $\pm$ 0.742 χ^2 /NDF: 276.6/18

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.992 $\pm$ 0.870 χ^2 /NDF: 453.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -82.055 $\pm$ 0.639 χ^2 /NDF: 2201.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

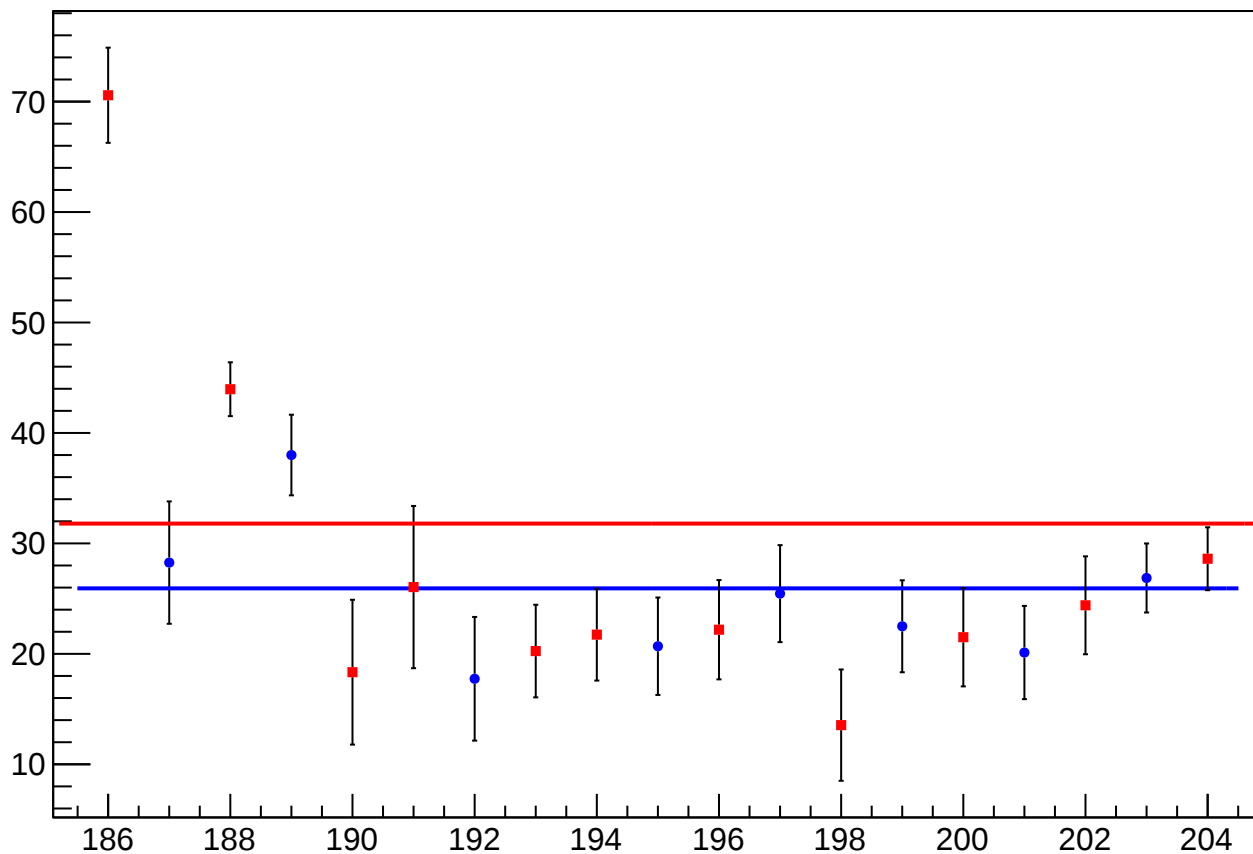
Right: -76.772 $\pm$ 0.515 χ^2 /NDF: 2849.7/18

In: -66.992 $\pm$ 0.870 χ^2 /NDF:453.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -76.772 $\pm$ 0.515 χ^2 /NDF: 2849.7/18

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.929+/-1.476 χ^2/NDF : 17.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.793+/-1.202 χ^2/NDF : 151.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

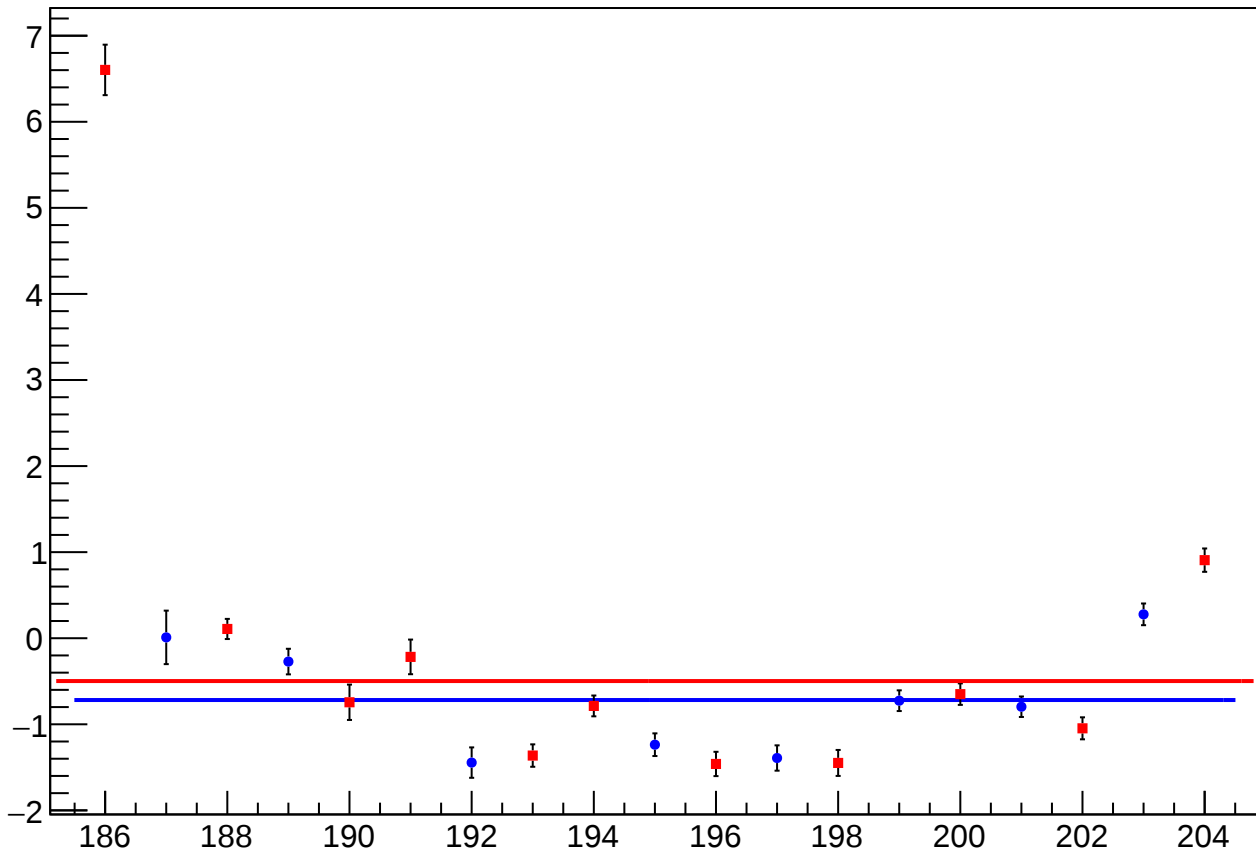
Right: 29.455+/-0.932 χ^2/NDF : 178.1/18

In: 25.929+/-1.476 χ^2/NDF : 17.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.455+/-0.932 χ^2/NDF : 178.1/18

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.718+/-0.050 χ^2/NDF : 130.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.498+/-0.043 χ^2/NDF : 879.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

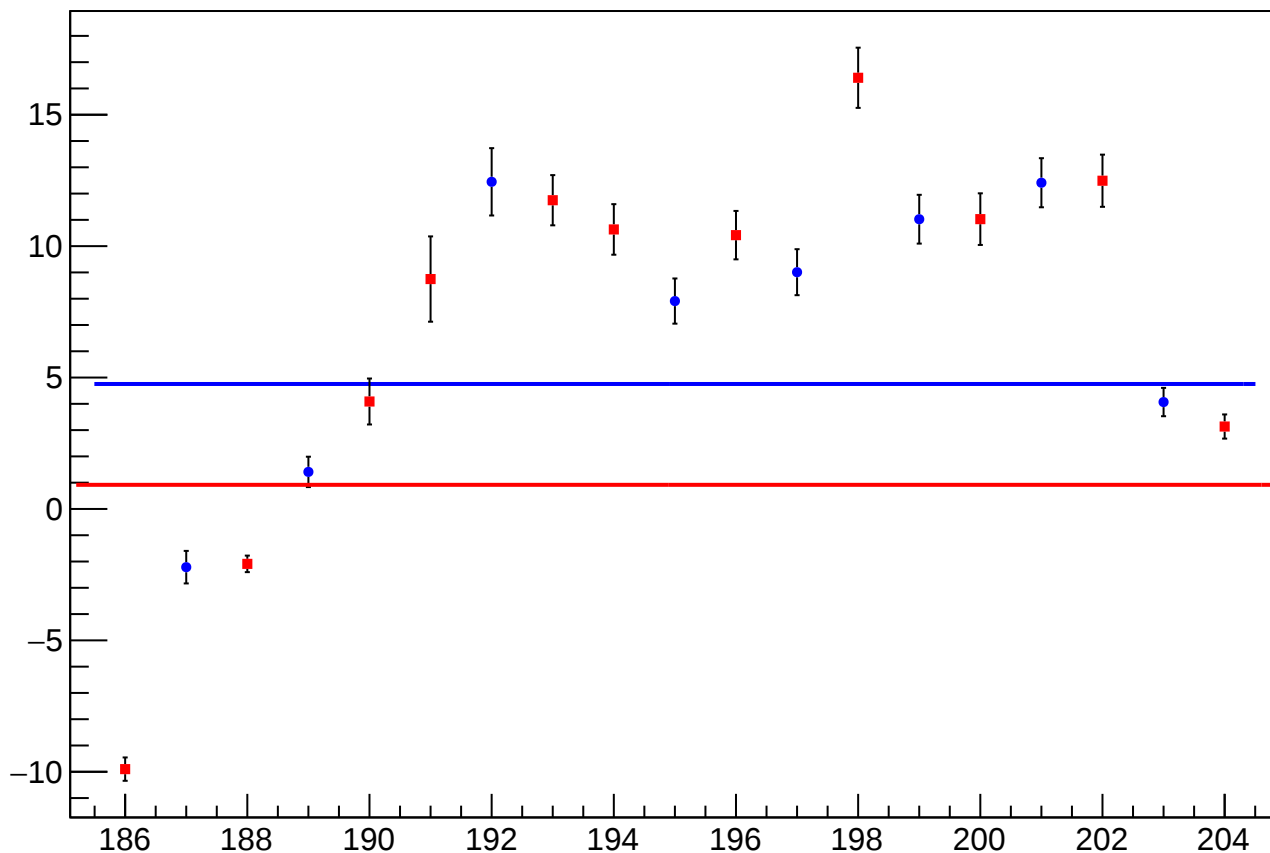
Right: -0.591+/-0.033 χ^2/NDF : 1021.6/18

In: -0.718+/-0.050 χ^2/NDF : 130.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.591+/-0.033 χ^2/NDF : 1021.6/18

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.755+/-0.262 χ^2/NDF : 347.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.918+/-0.190 χ^2/NDF : 1505.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

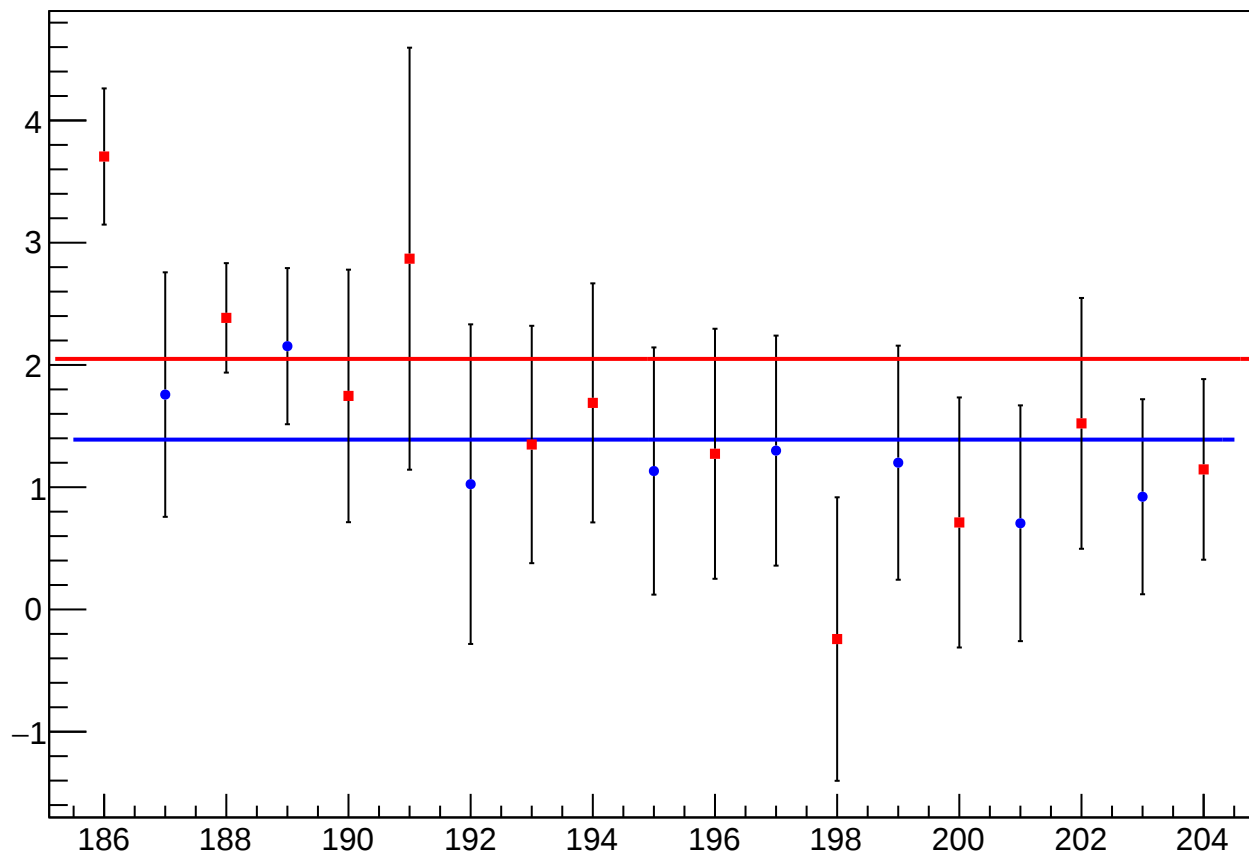
Right: 2.242+/-0.154 χ^2/NDF : 1994.4/18

In: 4.755+/-0.262 χ^2/NDF : 347.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.242+/-0.154 χ^2/NDF : 1994.4/18

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.389 $\pm$ 0.318 χ^2 /NDF: 2.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.049 $\pm$ 0.242 χ^2 /NDF: 18.3/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

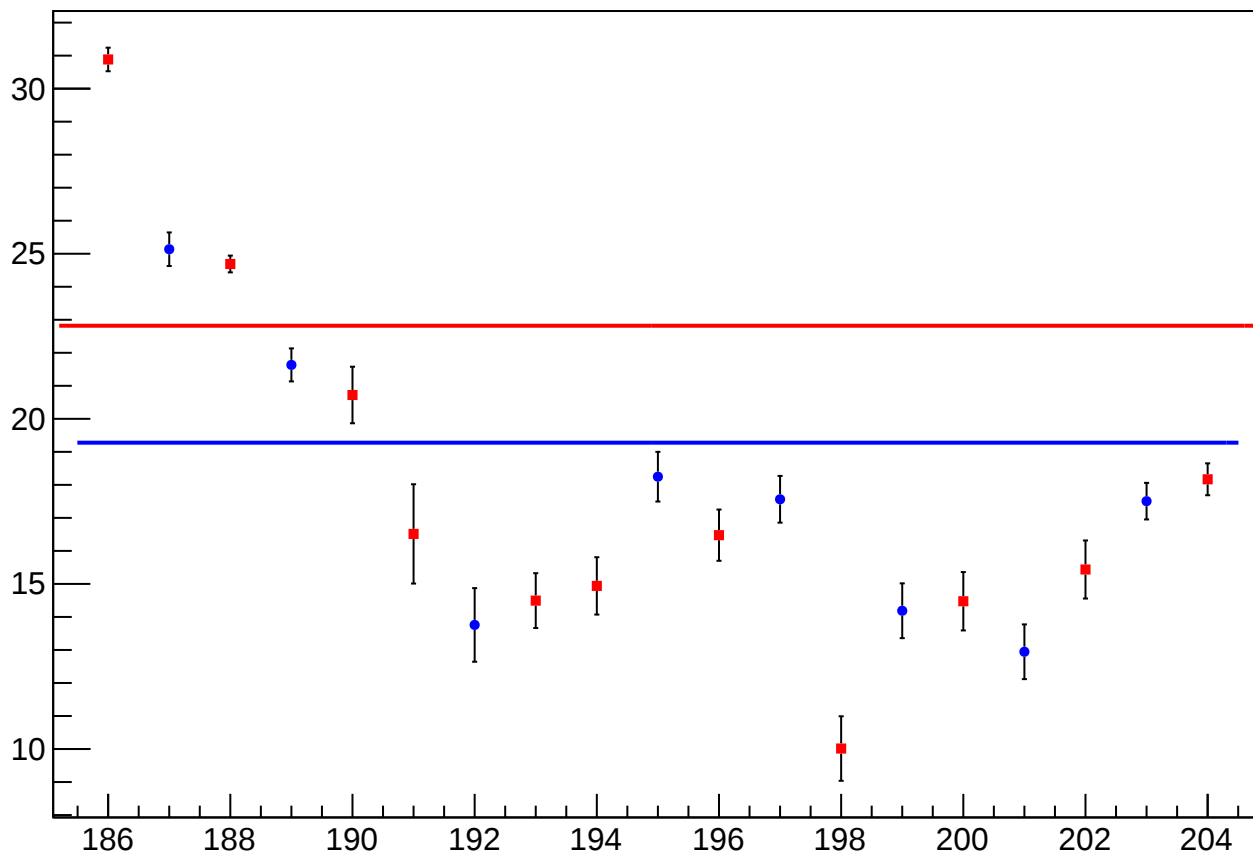
Right: 1.807 $\pm$ 0.193 χ^2 /NDF: 23.6/18

In: 1.389 $\pm$ 0.318 χ^2 /NDF:2.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.807 $\pm$ 0.193 χ^2 /NDF: 23.6/18

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.278+/-0.232 χ^2/NDF : 293.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.820+/-0.163 χ^2/NDF : 1262.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

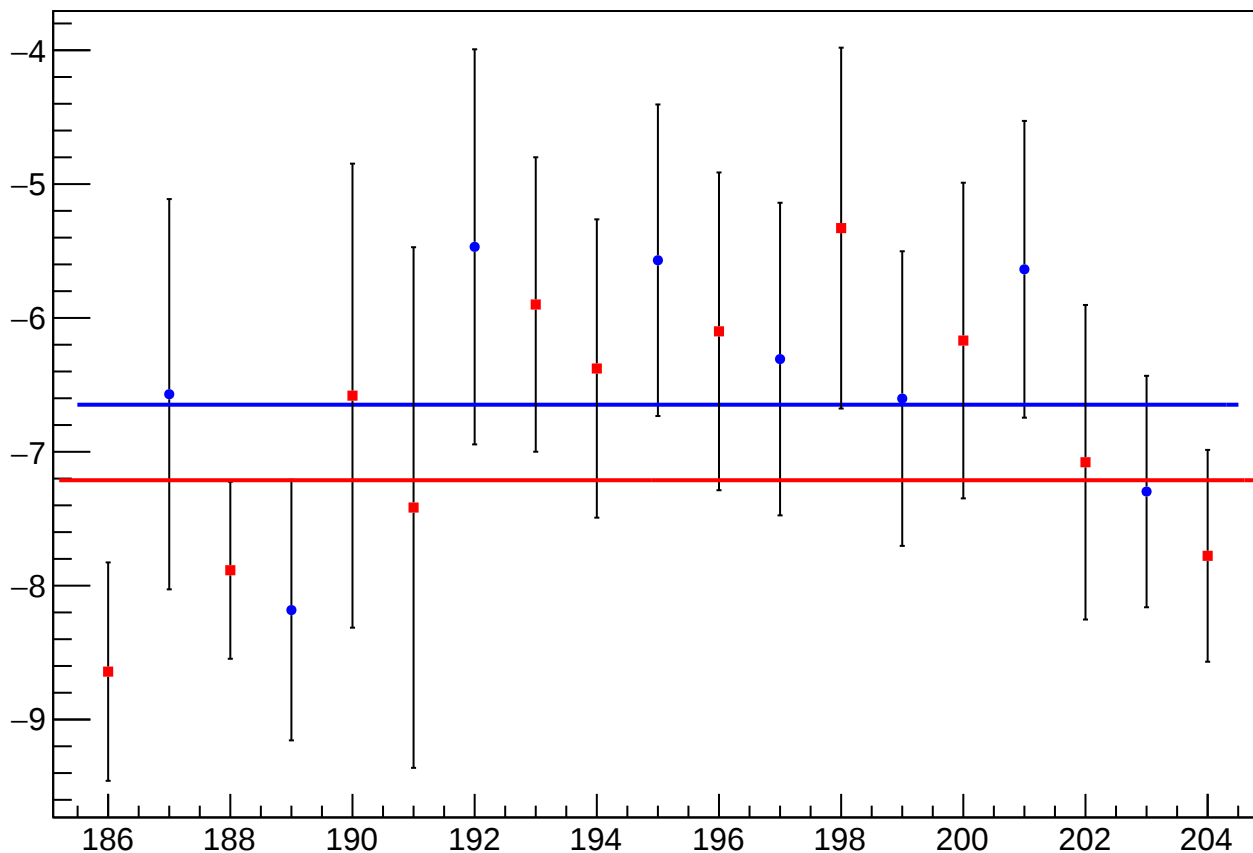
Right: 21.646+/-0.133 χ^2/NDF : 1711.3/18

In: 19.278+/-0.232 χ^2/NDF : 293.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.646+/-0.133 χ^2/NDF : 1711.3/18

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.648+/-0.394 χ^2 /NDF: 5.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.212+/-0.311 χ^2 /NDF: 10.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

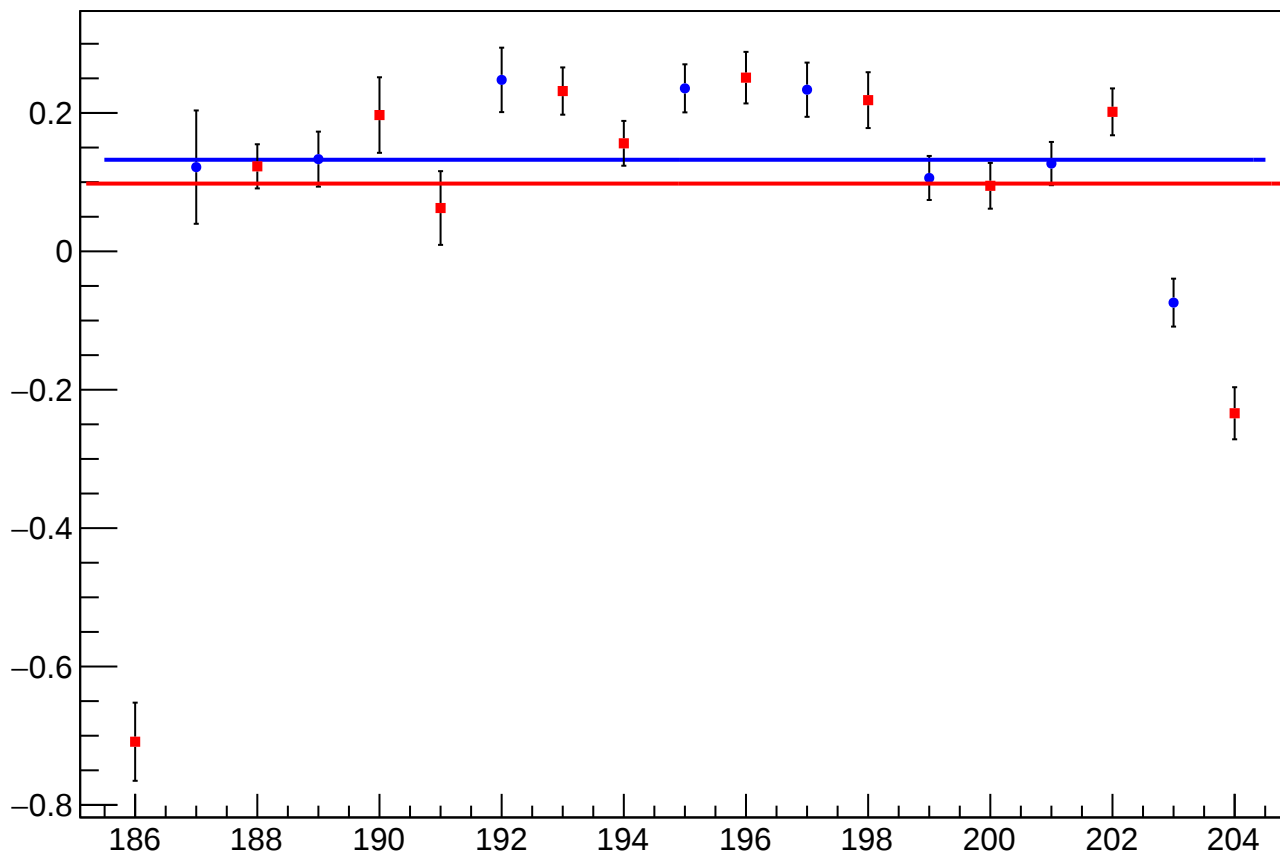
Right: -6.996+/-0.244 χ^2 /NDF: 17.1/18

In: -6.648+/-0.394 χ^2 /NDF:5.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.996+/-0.244 χ^2 /NDF: 17.1/18

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.132+/-0.013 χ^2/NDF : 57.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.098+/-0.011 χ^2/NDF : 339.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

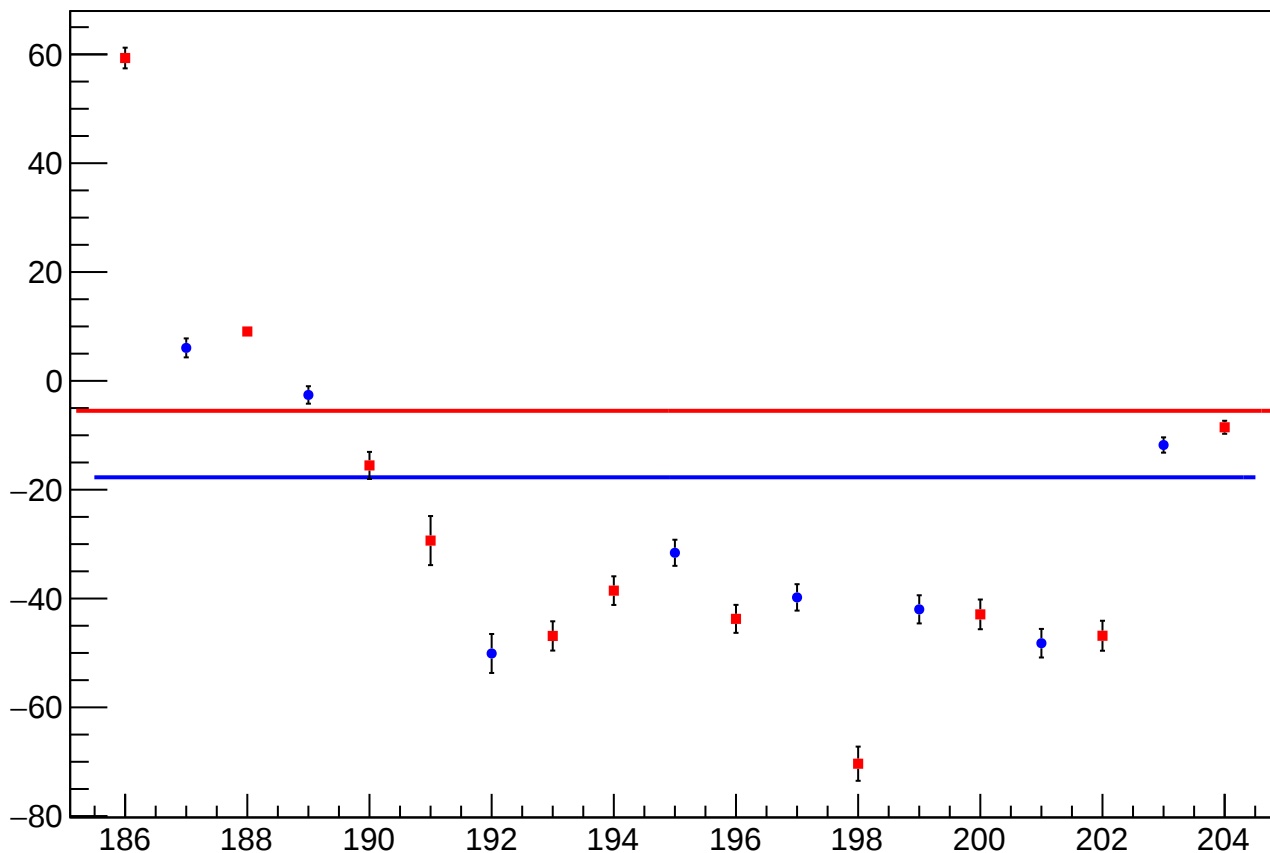
Right: 0.112+/-0.009 χ^2/NDF : 401.6/18

In: 0.132+/-0.013 χ^2/NDF : 57.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.112+/-0.009 χ^2/NDF : 401.6/18

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.722 $\pm$ 0.718 χ^2 /NDF: 714.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.502 $\pm$ 0.544 χ^2 /NDF: 2964.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

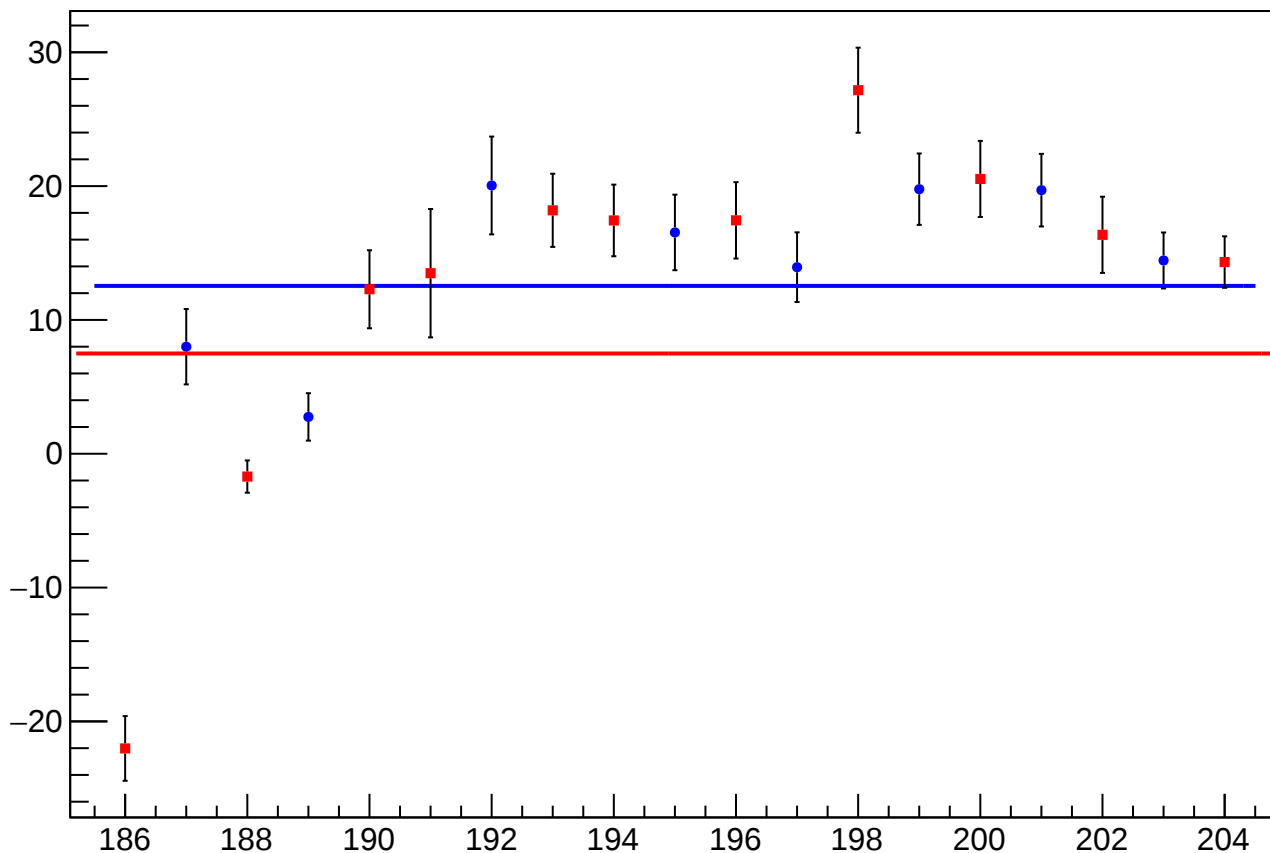
Right: -9.961 $\pm$ 0.434 χ^2 /NDF: 3862.0/18

In: -17.722 $\pm$ 0.718 χ^2 /NDF:714.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.961 $\pm$ 0.434 χ^2 /NDF: 3862.0/18

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.543+/-0.878 χ^2/NDF : 54.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.492+/-0.702 χ^2/NDF : 334.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

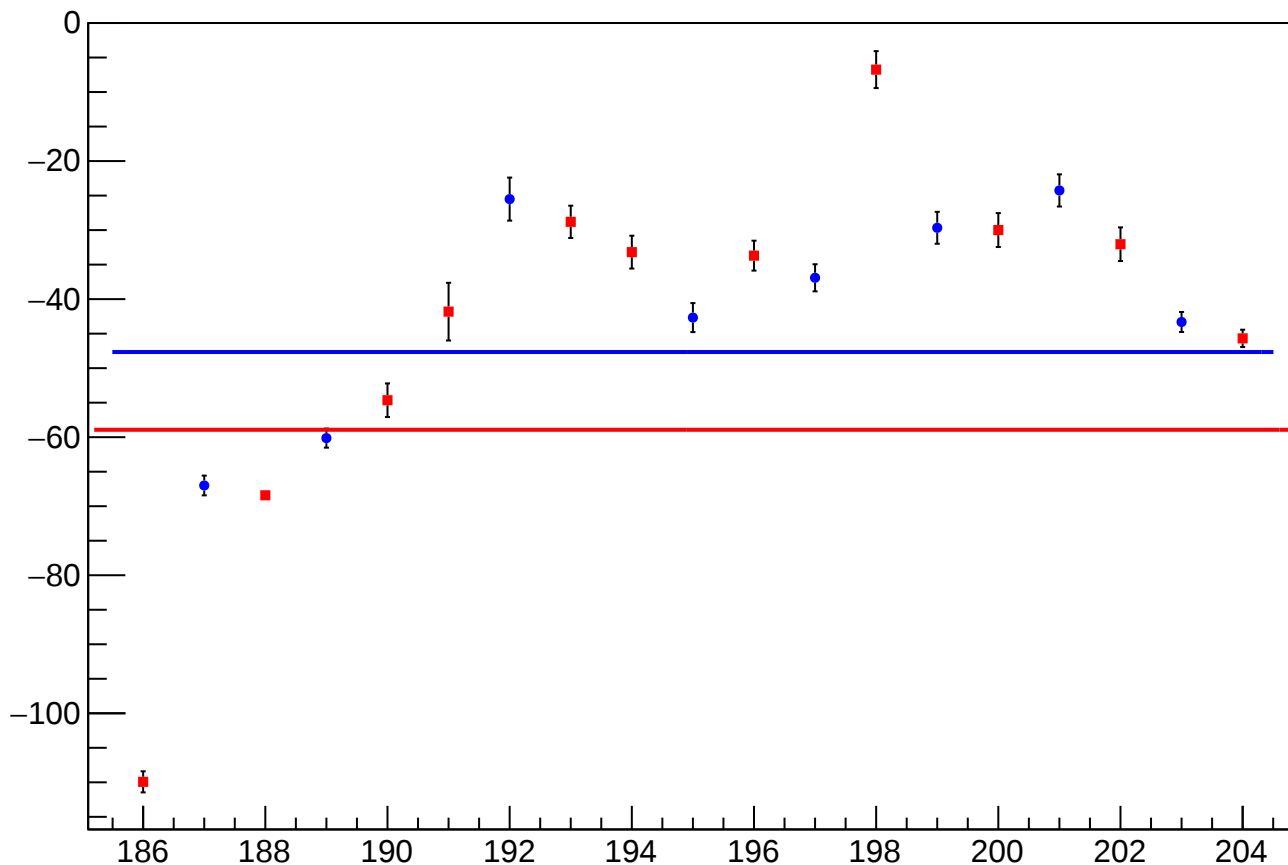
Right: 9.461+/-0.548 χ^2/NDF : 409.3/18

In: 12.543+/-0.878 χ^2/NDF : 54.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.461+/-0.548 χ^2/NDF : 409.3/18

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.663 $\pm$ 0.639 χ^2 /NDF: 520.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -58.928 $\pm$ 0.473 χ^2 /NDF: 2496.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

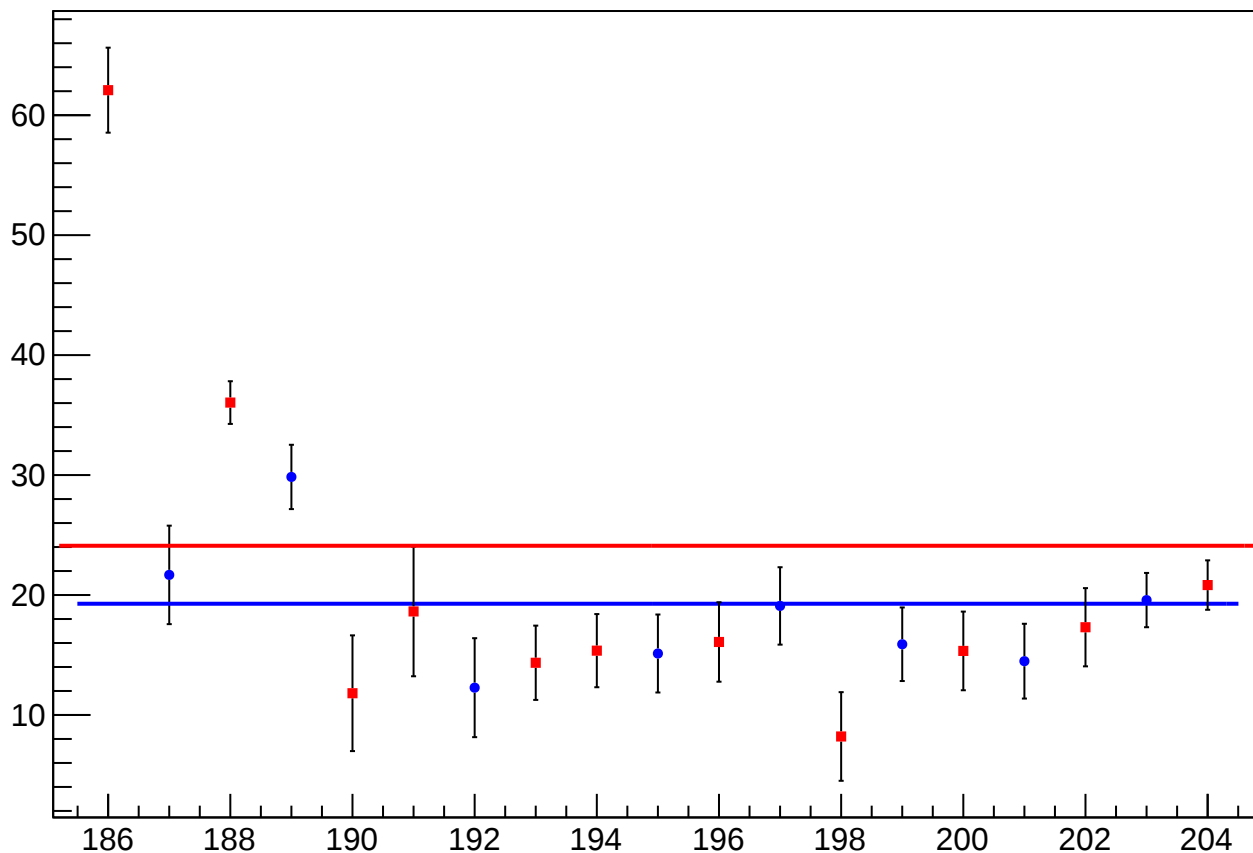
Right: -54.940 $\pm$ 0.380 χ^2 /NDF: 3217.9/18

In: -47.663 $\pm$ 0.639 χ^2 /NDF:520.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.940 $\pm$ 0.380 χ^2 /NDF: 3217.9/18

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.273+/-1.083 χ^2/NDF : 24.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.106+/-0.887 χ^2/NDF : 224.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

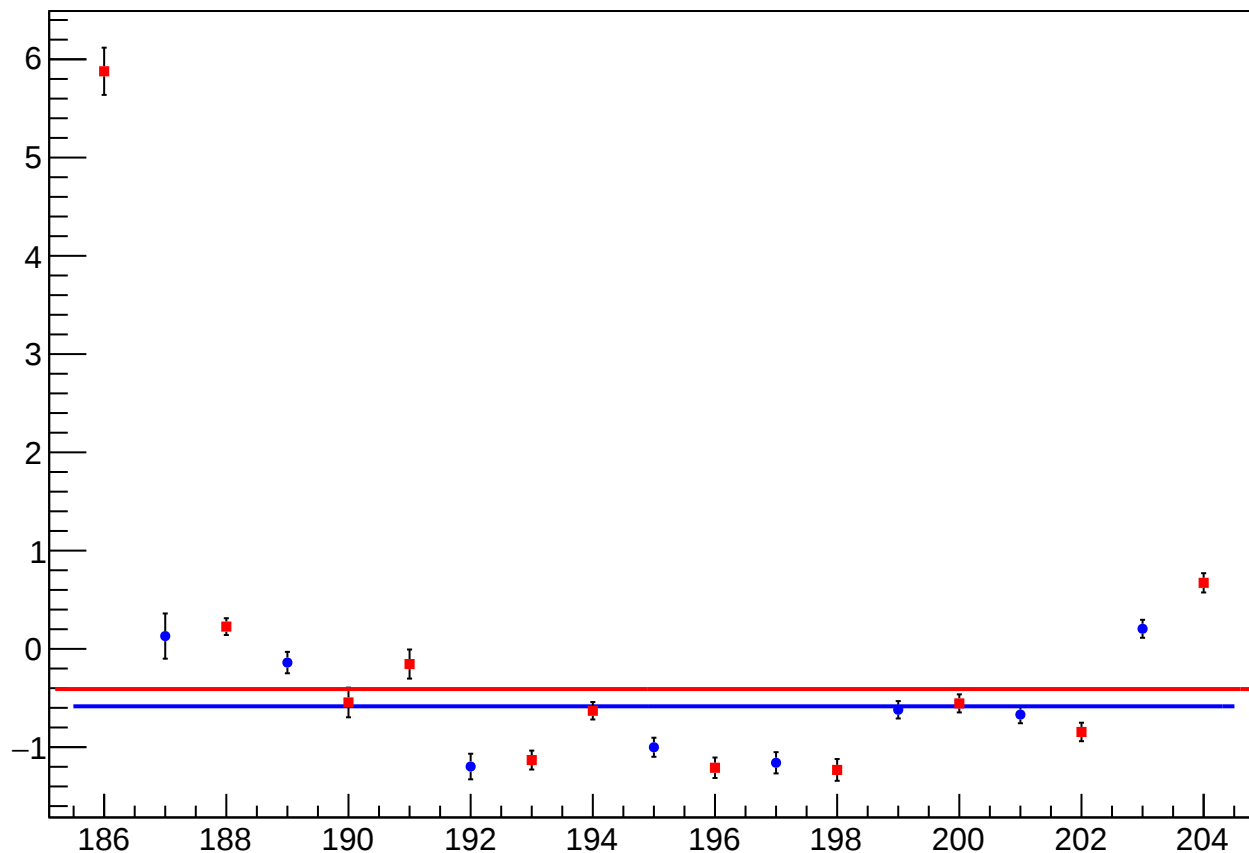
Right: 22.166+/-0.686 χ^2/NDF : 259.9/18

In: 19.273+/-1.083 χ^2/NDF : 24.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.166+/-0.686 χ^2/NDF : 259.9/18

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.584 ± 0.037 $\chi^2/\text{NDF}: 170.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.409 ± 0.032 $\chi^2/\text{NDF}: 1066.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

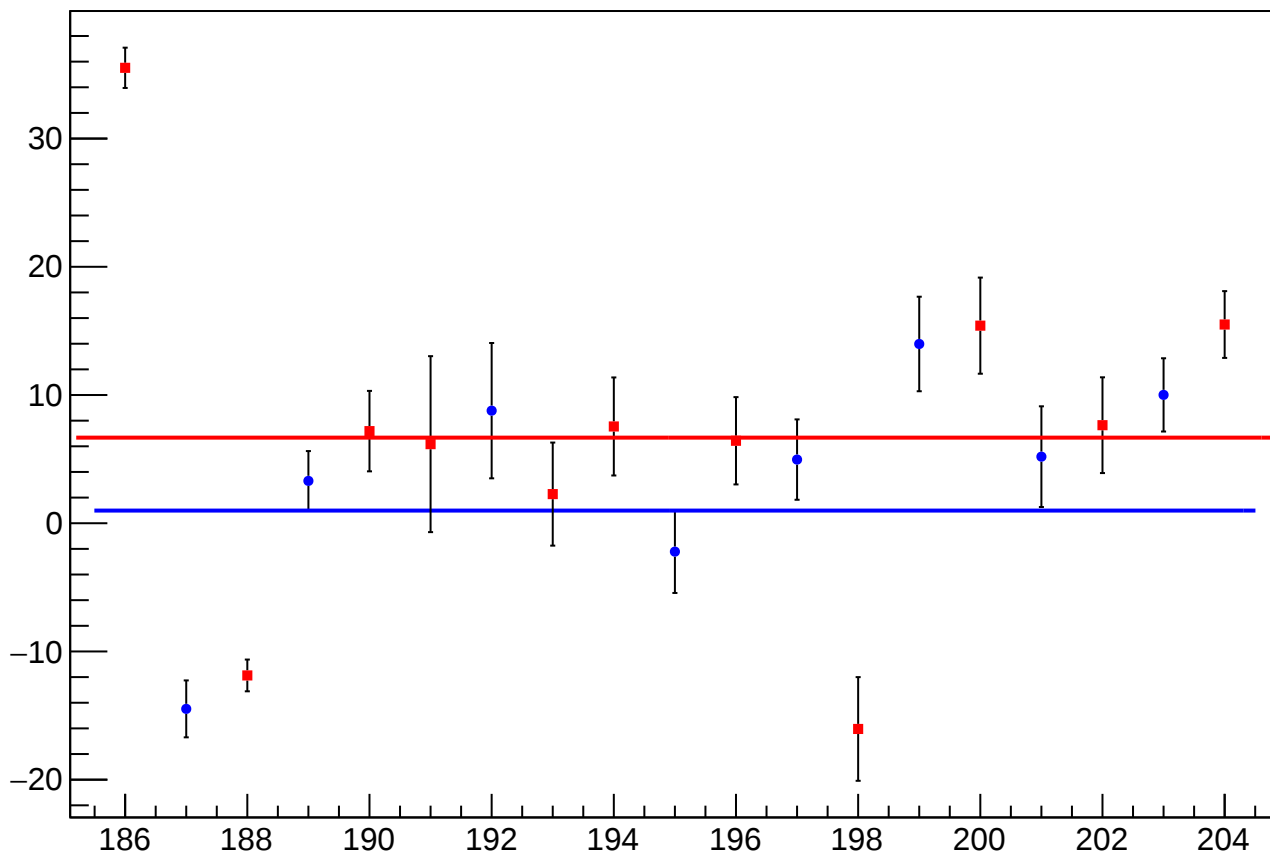
Right: -0.483 ± 0.024 $\chi^2/\text{NDF}: 1250.3/18$

In: -0.584 ± 0.037 $\chi^2/\text{NDF}: 170.7/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.483 ± 0.024 $\chi^2/\text{NDF}: 1250.3/18$

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.987 $\pm$ 1.064 χ^2 /NDF: 77.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.676 $\pm$ 0.756 χ^2 /NDF: 610.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

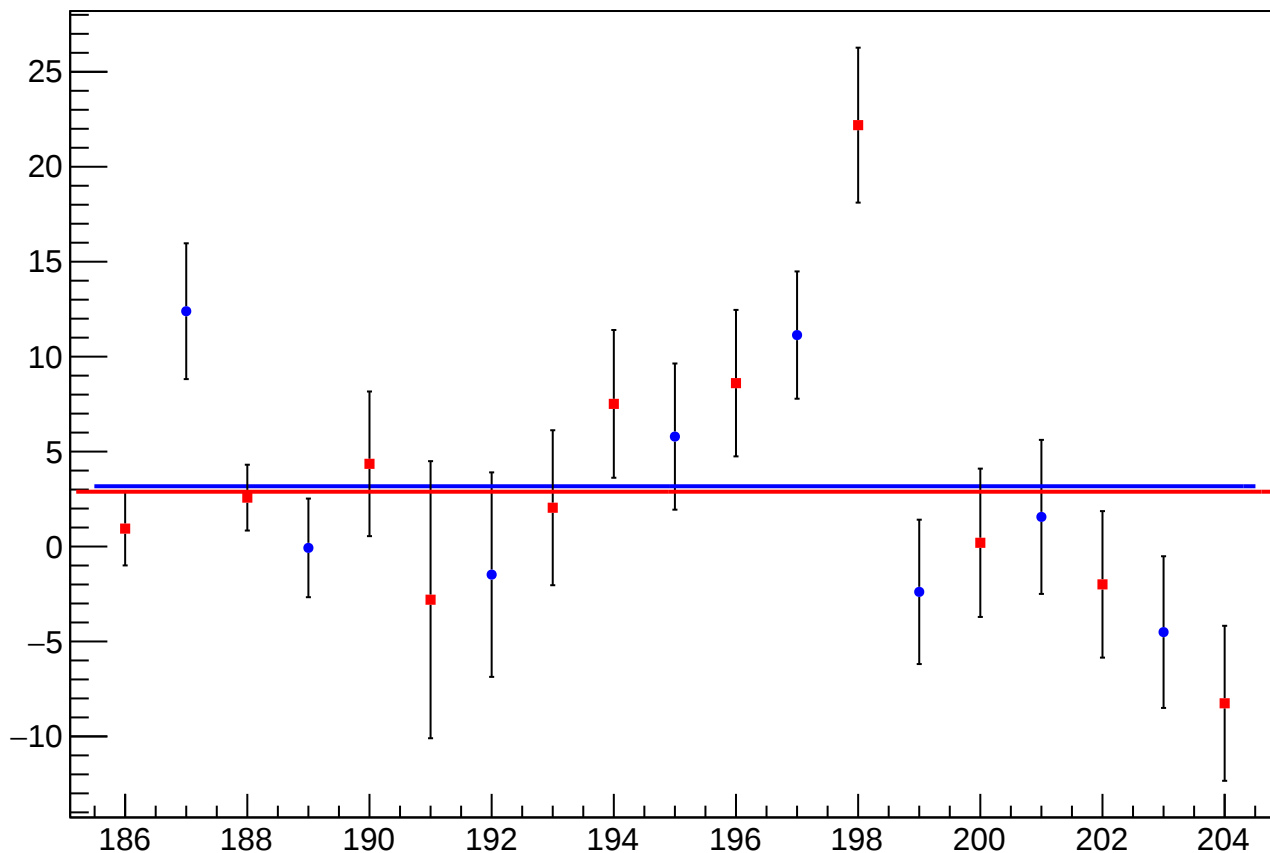
Right: 4.767 $\pm$ 0.617 χ^2 /NDF: 707.8/18

In: 0.987 $\pm$ 1.064 χ^2 /NDF: 77.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.767 $\pm$ 0.617 χ^2 /NDF: 707.8/18

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.174+/-1.280 χ^2/NDF : 21.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.887+/-0.940 χ^2/NDF : 37.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

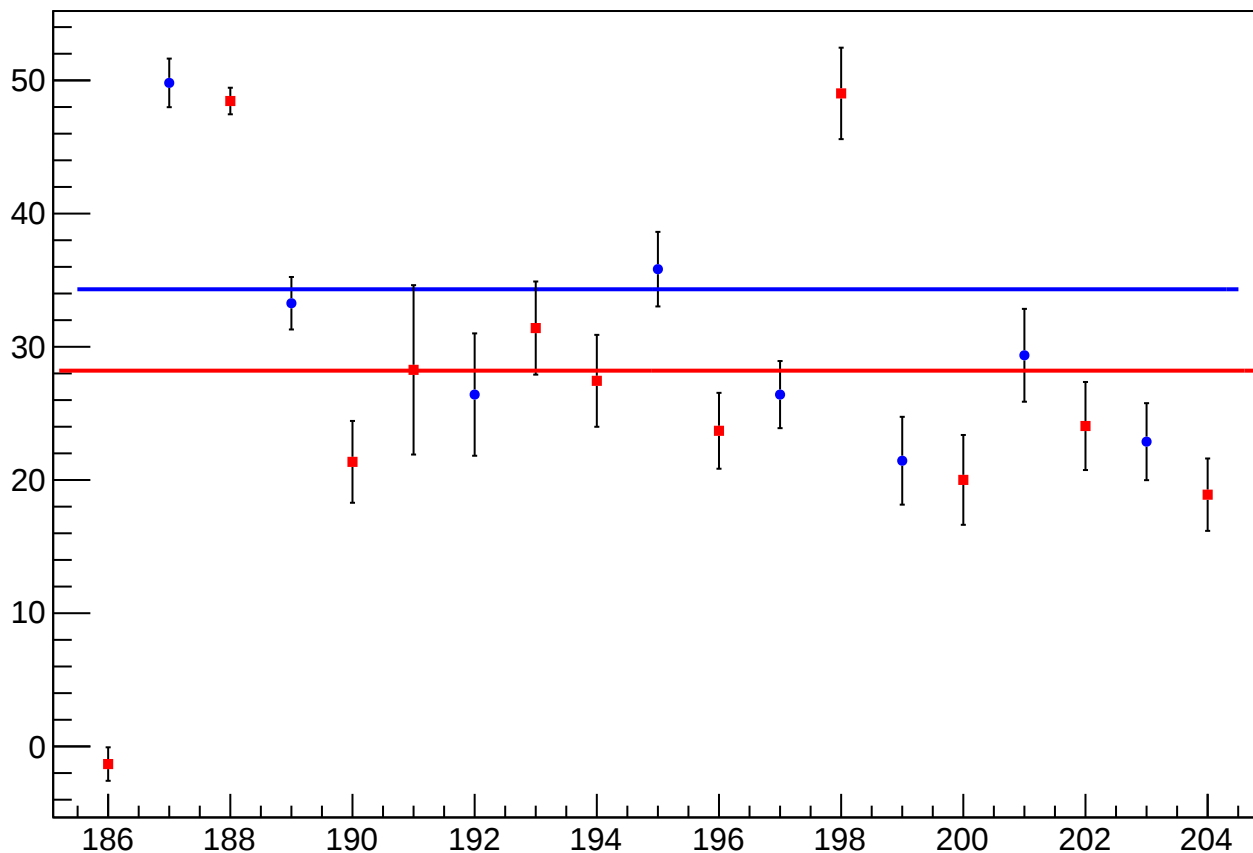
Right: 2.987+/-0.757 χ^2/NDF : 58.5/18

In: 3.174+/-1.280 χ^2/NDF : 21.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.987+/-0.757 χ^2/NDF : 58.5/18

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 34.318+/-0.919 χ^2/NDF : 118.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.209+/-0.638 χ^2/NDF : 1028.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

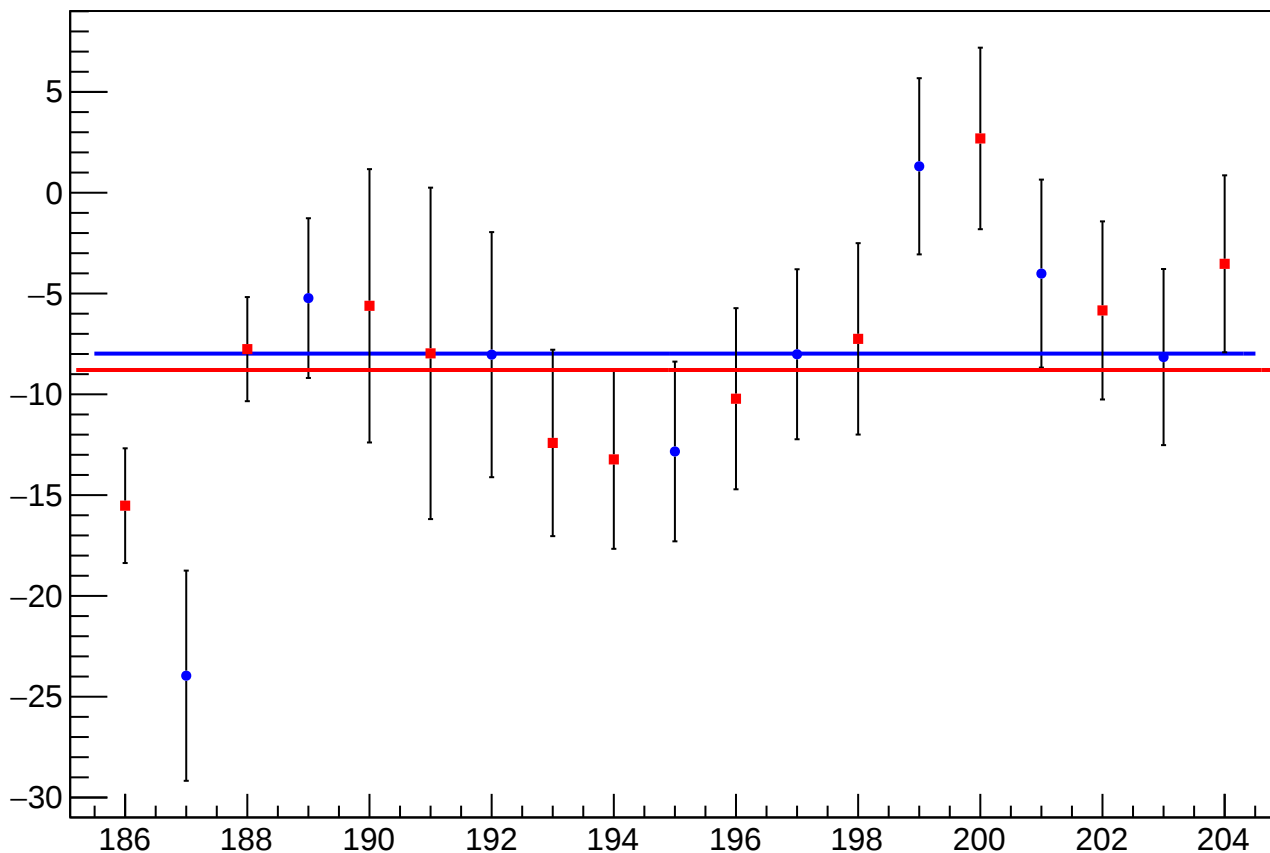
Right: 30.196+/-0.524 χ^2/NDF : 1177.0/18

In: 34.318+/-0.919 χ^2/NDF : 118.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.196+/-0.524 χ^2/NDF : 1177.0/18

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.980 ± 1.612 χ^2/NDF : 16.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.793 ± 1.237 χ^2/NDF : 16.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

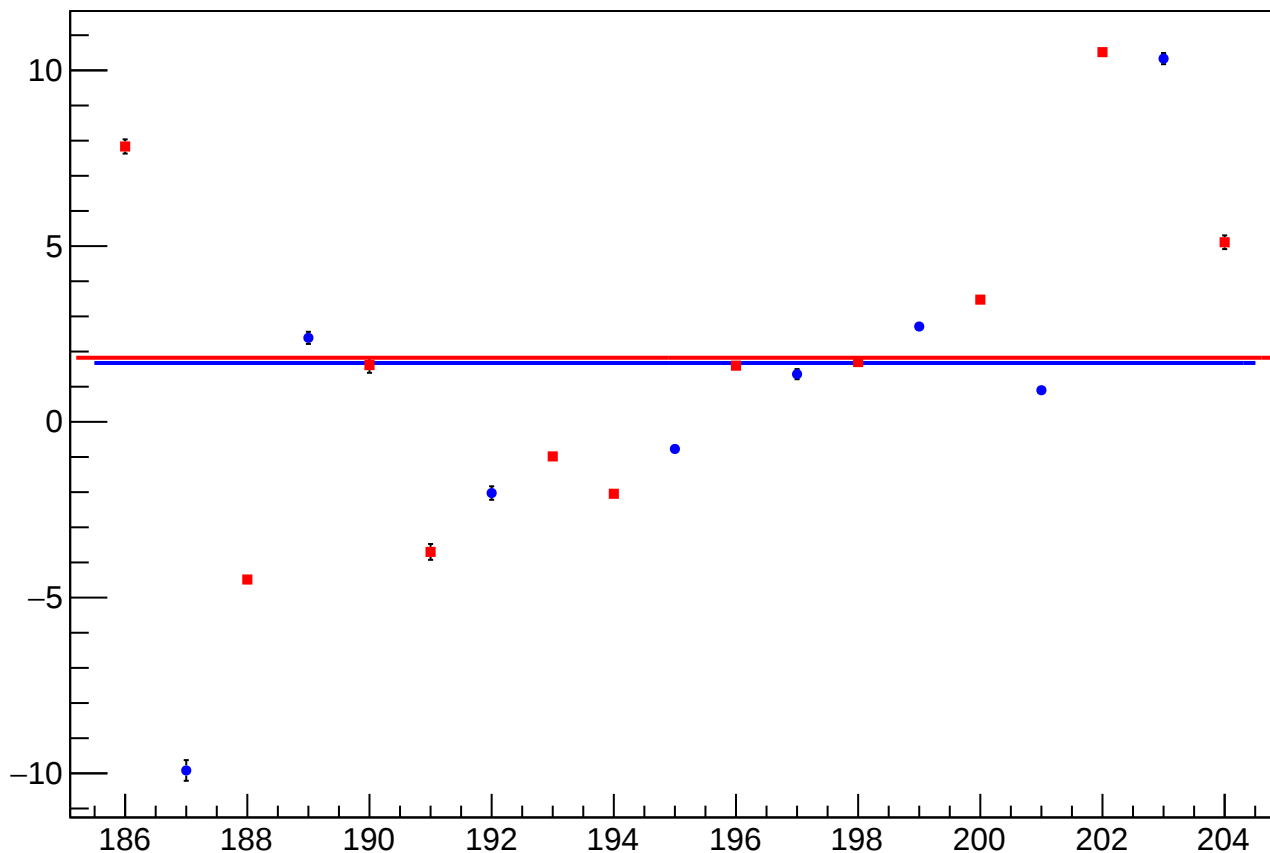
Right: -8.492 ± 0.981 χ^2/NDF : 32.7/18

In: -7.980 ± 1.612 χ^2/NDF : 16.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.492 ± 0.981 χ^2/NDF : 32.7/18

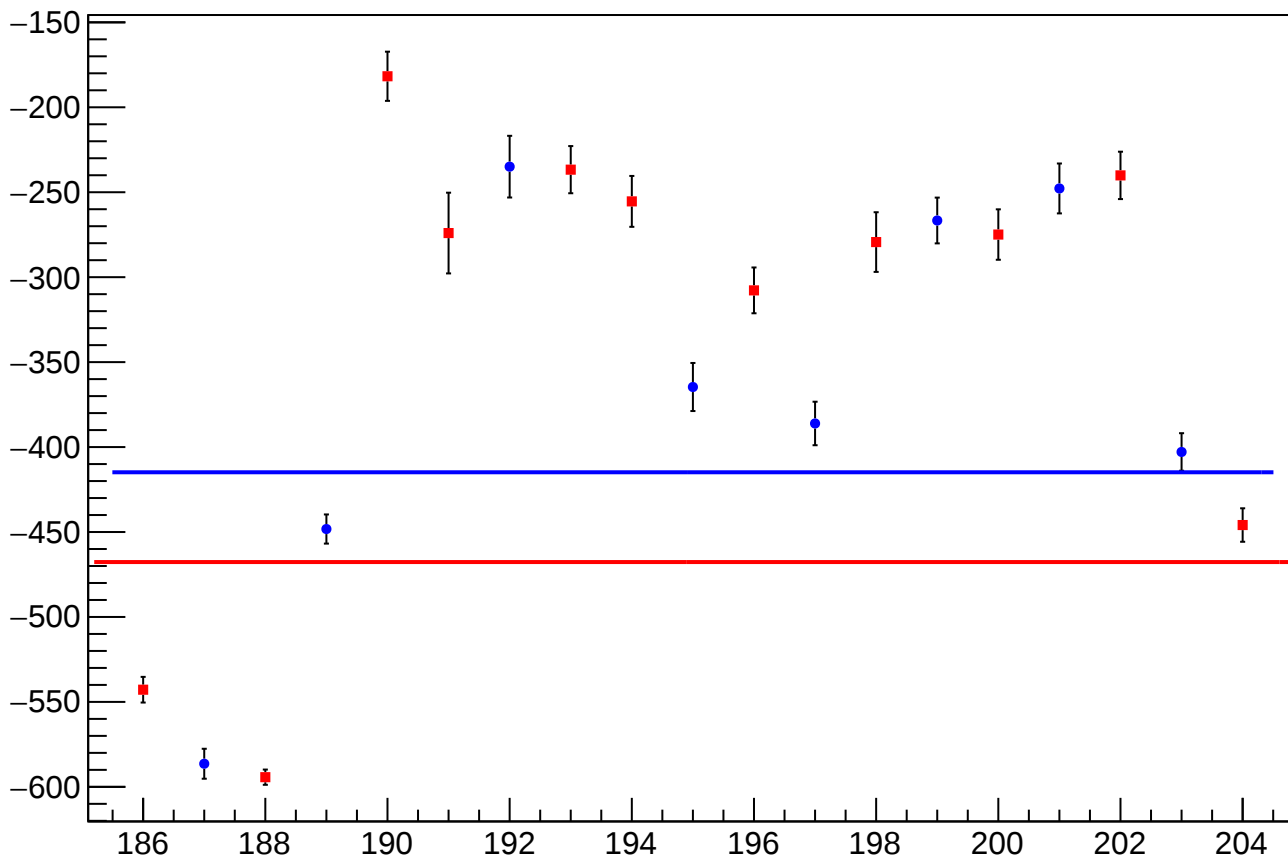
reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.675+/-0.055 χ^2/NDF : 5342.2/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.824+/-0.046 χ^2/NDF : 10224.6/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.763+/-0.035 χ^2/NDF : 15571.2/18
 In: 1.675+/-0.055 χ^2/NDF : 5342.2/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.763+/-0.035 χ^2/NDF : 15571.2/18

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -414.838+/-4.120 χ^2/NDF : 761.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -467.679+/-2.986 χ^2/NDF : 2526.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

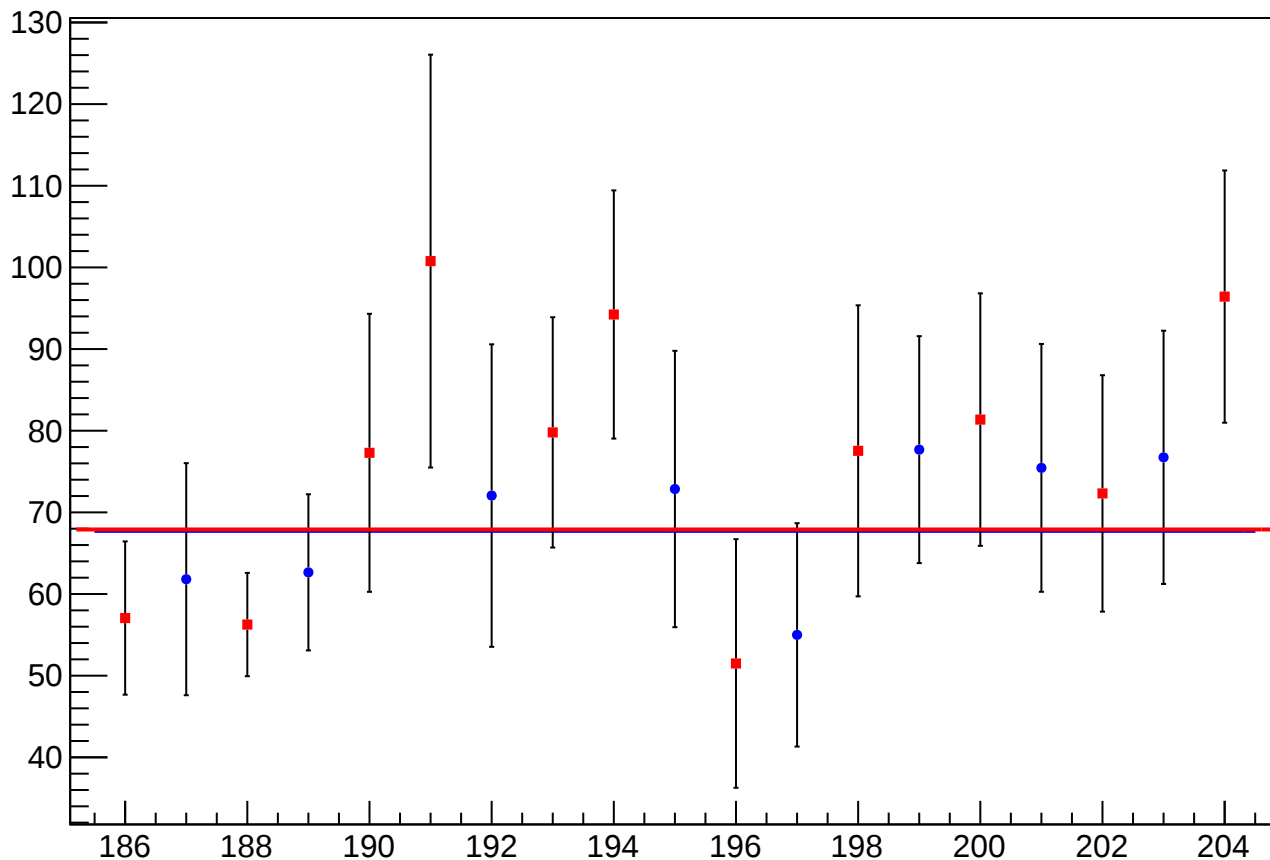
Right: -449.481+/-2.418 χ^2/NDF : 3395.1/18

In: -414.838+/-4.120 χ^2/NDF : 761.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.481+/-2.418 χ^2/NDF : 3395.1/18

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 67.735 $\pm$ 4.920 χ^2 /NDF: 2.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 67.906 $\pm$ 3.745 χ^2 /NDF: 16.1/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

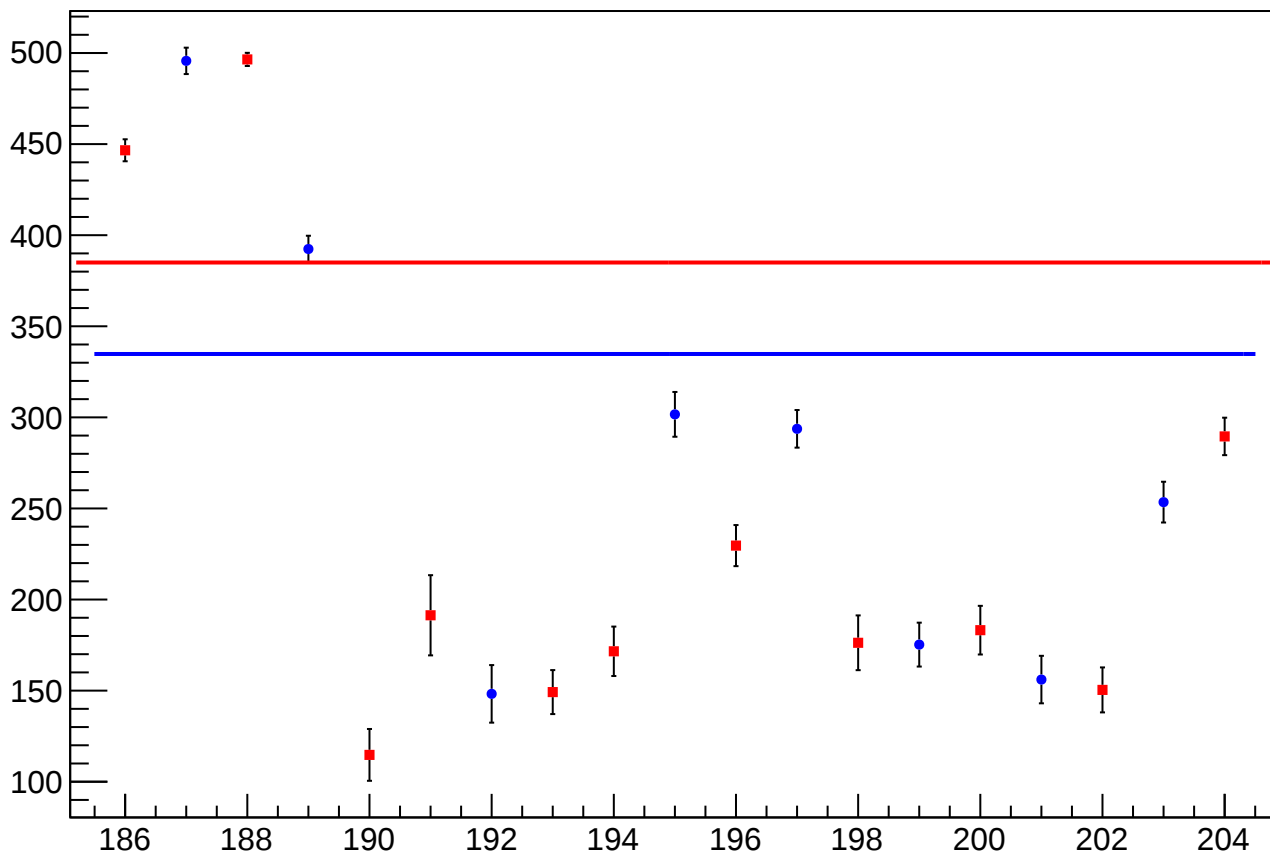
Right: 67.843 $\pm$ 2.980 χ^2 /NDF: 18.7/18

In: 67.735 $\pm$ 4.920 χ^2 /NDF: 2.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 67.843 $\pm$ 2.980 χ^2 /NDF: 18.7/18

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 334.788+/-3.566 χ^2/NDF : 1134.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 385.002+/-2.521 χ^2/NDF : 3182.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

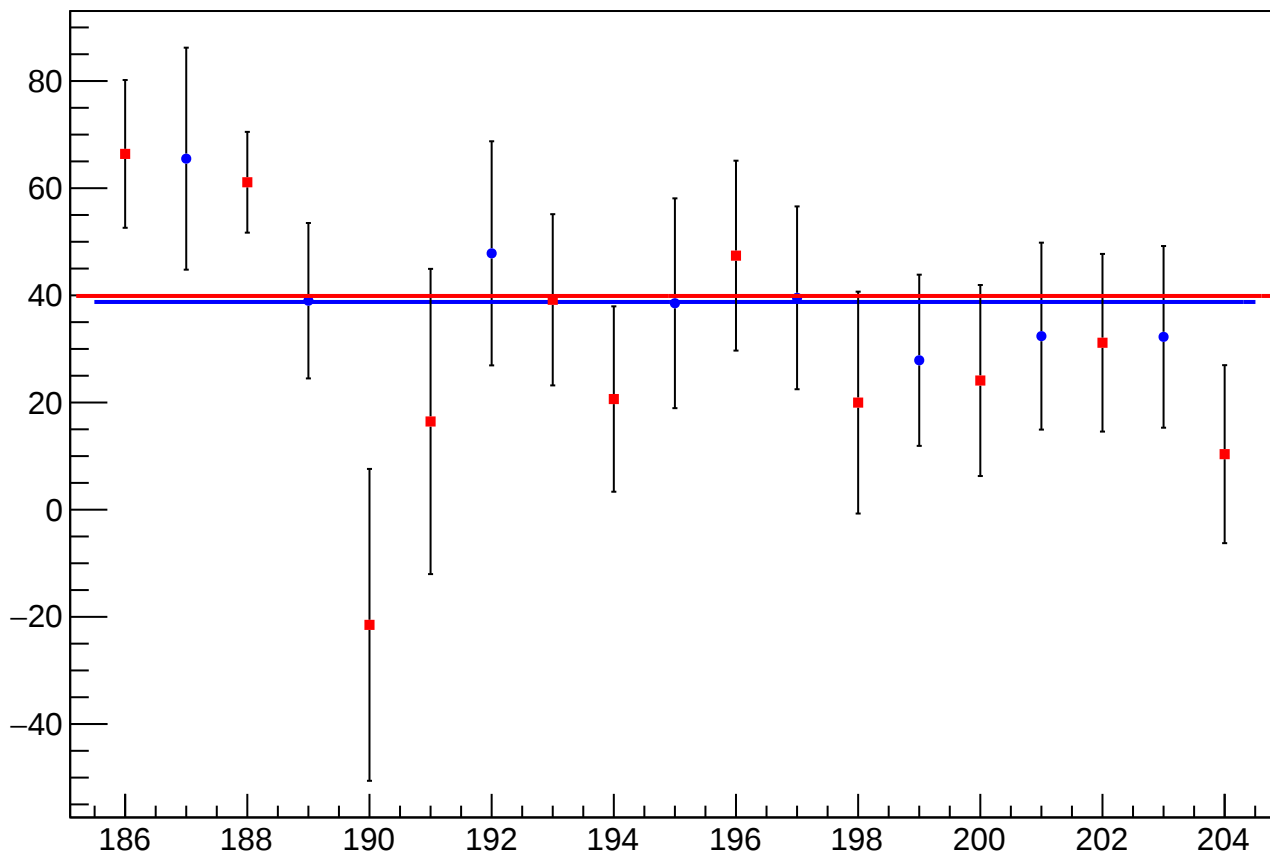
Right: 368.262+/-2.059 χ^2/NDF : 4449.2/18

In: 334.788+/-3.566 χ^2/NDF : 1134.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.262+/-2.059 χ^2/NDF : 4449.2/18

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.765+/-6.190 χ^2/NDF : 2.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.887+/-4.870 χ^2/NDF : 20.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

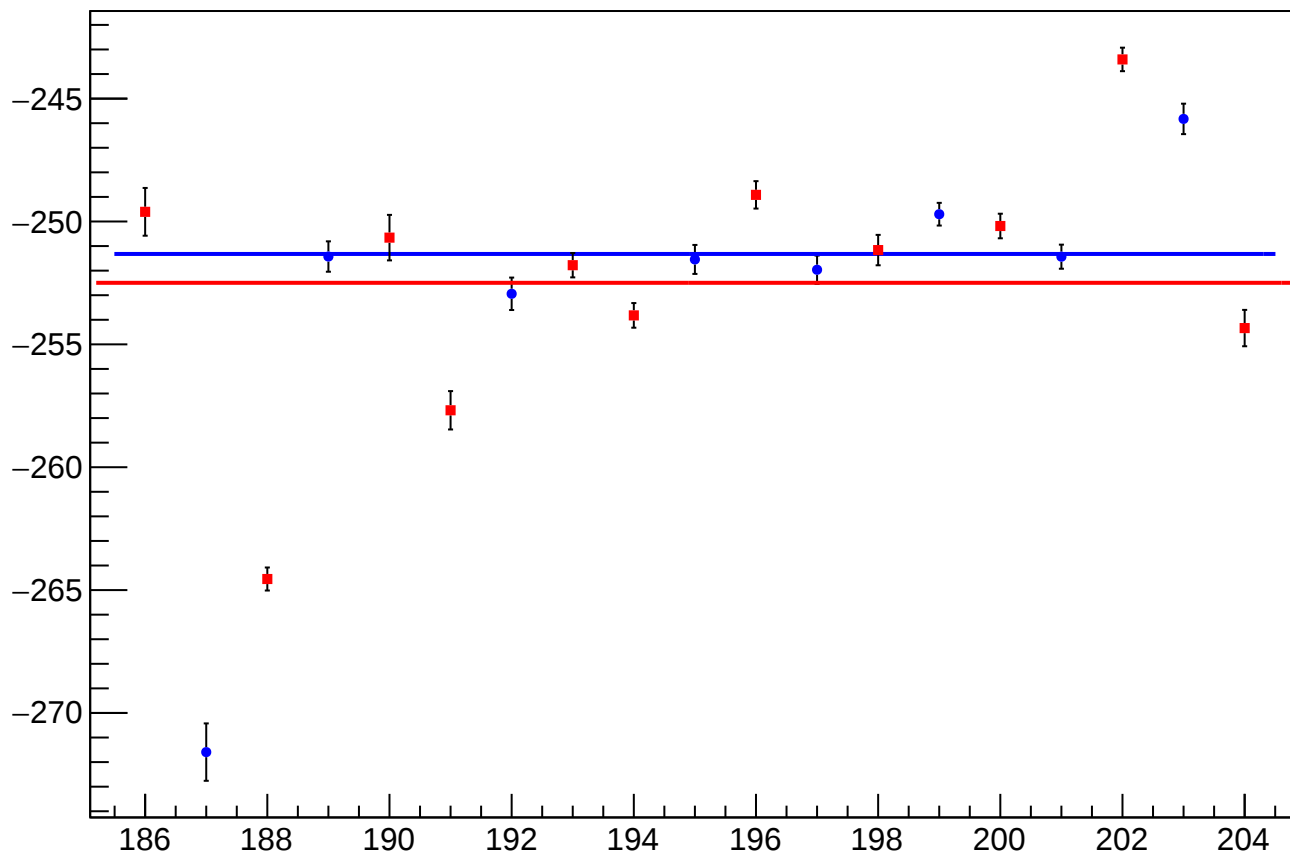
Right: 39.458+/-3.827 χ^2/NDF : 23.1/18

In: 38.765+/-6.190 χ^2/NDF : 2.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.458+/-3.827 χ^2/NDF : 23.1/18

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -251.321+/-0.209 χ^2/NDF : 399.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -252.495+/-0.175 χ^2/NDF : 1162.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

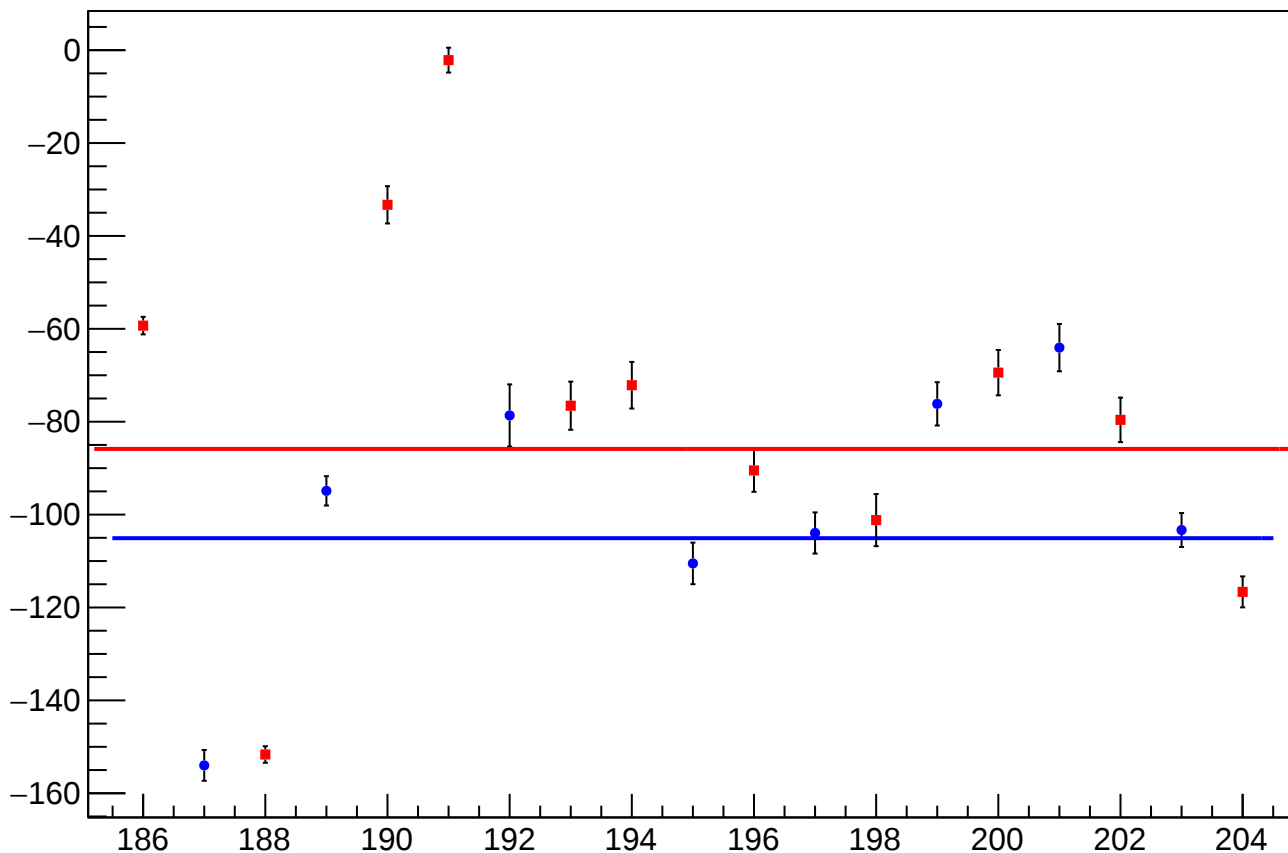
Right: -252.009+/-0.134 χ^2/NDF : 1580.4/18

In: -251.321+/-0.209 χ^2/NDF : 399.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.009+/-0.134 χ^2/NDF : 1580.4/18

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -105.079+/-1.453 χ^2/NDF : 348.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.859+/-0.941 χ^2/NDF : 2828.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

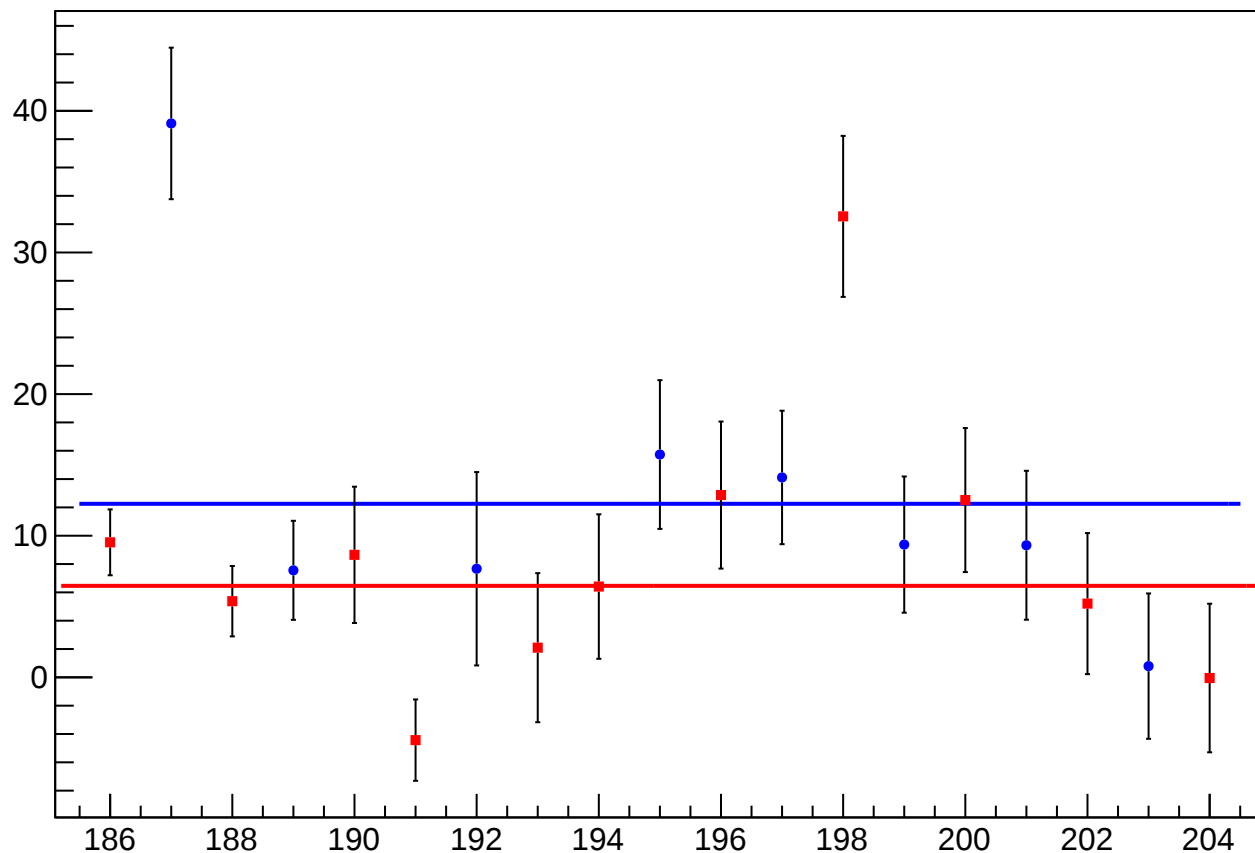
Right: -91.535+/-0.790 χ^2/NDF : 3300.8/18

In: -105.079+/-1.453 χ^2/NDF : 348.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.535+/-0.790 χ^2/NDF : 3300.8/18

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.254+/-1.723 χ^2/NDF : 33.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.460+/-1.140 χ^2/NDF : 42.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

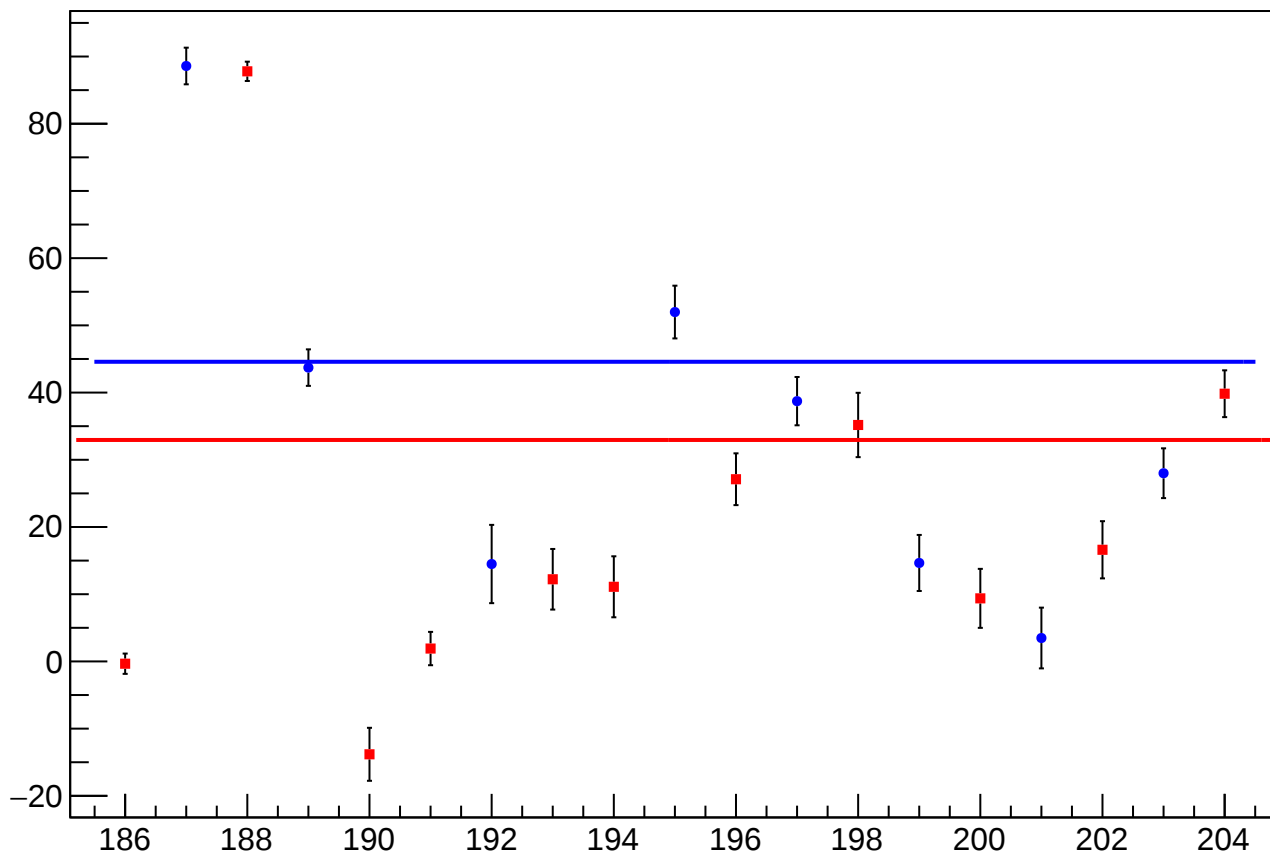
Right: 8.225+/-0.951 χ^2/NDF : 84.4/18

In: 12.254+/-1.723 χ^2/NDF : 33.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.225+/-0.951 χ^2/NDF : 84.4/18

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.583+/-1.269 χ^2 /NDF: 447.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 32.949+/-0.804 χ^2 /NDF: 2336.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

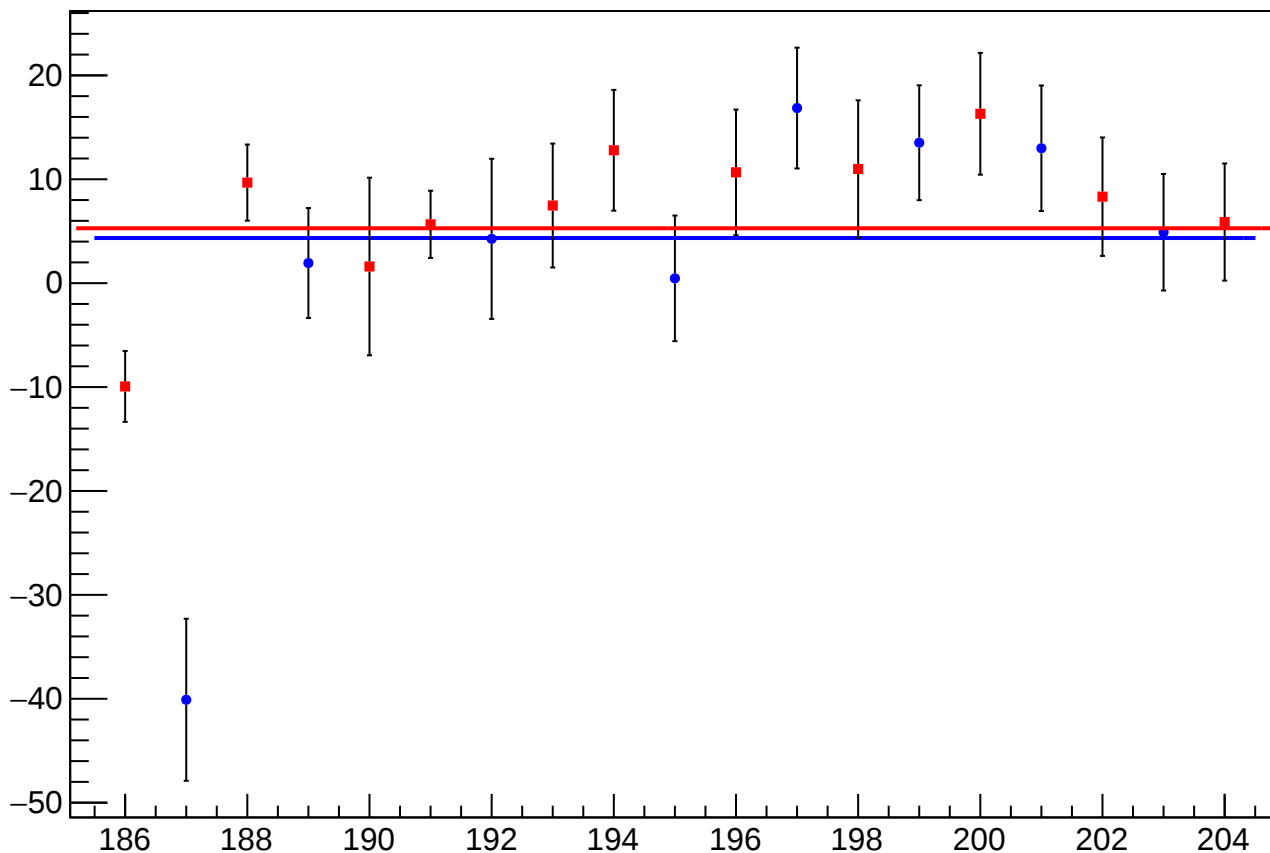
Right: 36.280+/-0.679 χ^2 /NDF: 2844.0/18

In: 44.583+/-1.269 χ^2 /NDF:447.8/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 36.280+/-0.679 χ^2 /NDF: 2844.0/18

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.346+/-2.143 χ^2/NDF : 42.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.284+/-1.460 χ^2/NDF : 28.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

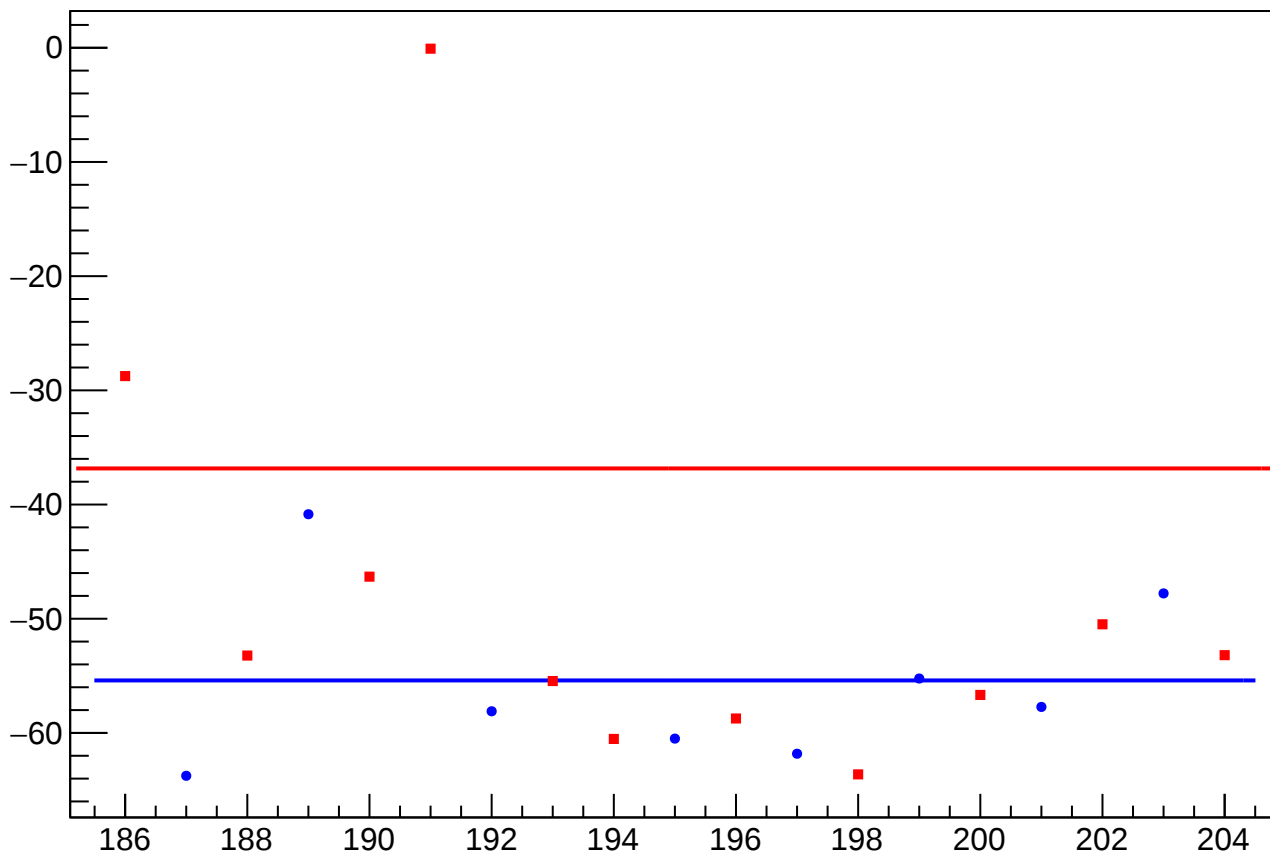
Right: 4.987+/-1.207 χ^2/NDF : 71.4/18

In: 4.346+/-2.143 χ^2/NDF : 42.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.987+/-1.207 χ^2/NDF : 71.4/18

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -55.403+/-0.071 χ^2/NDF : 8463.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.838+/-0.050 χ^2/NDF : 270709.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

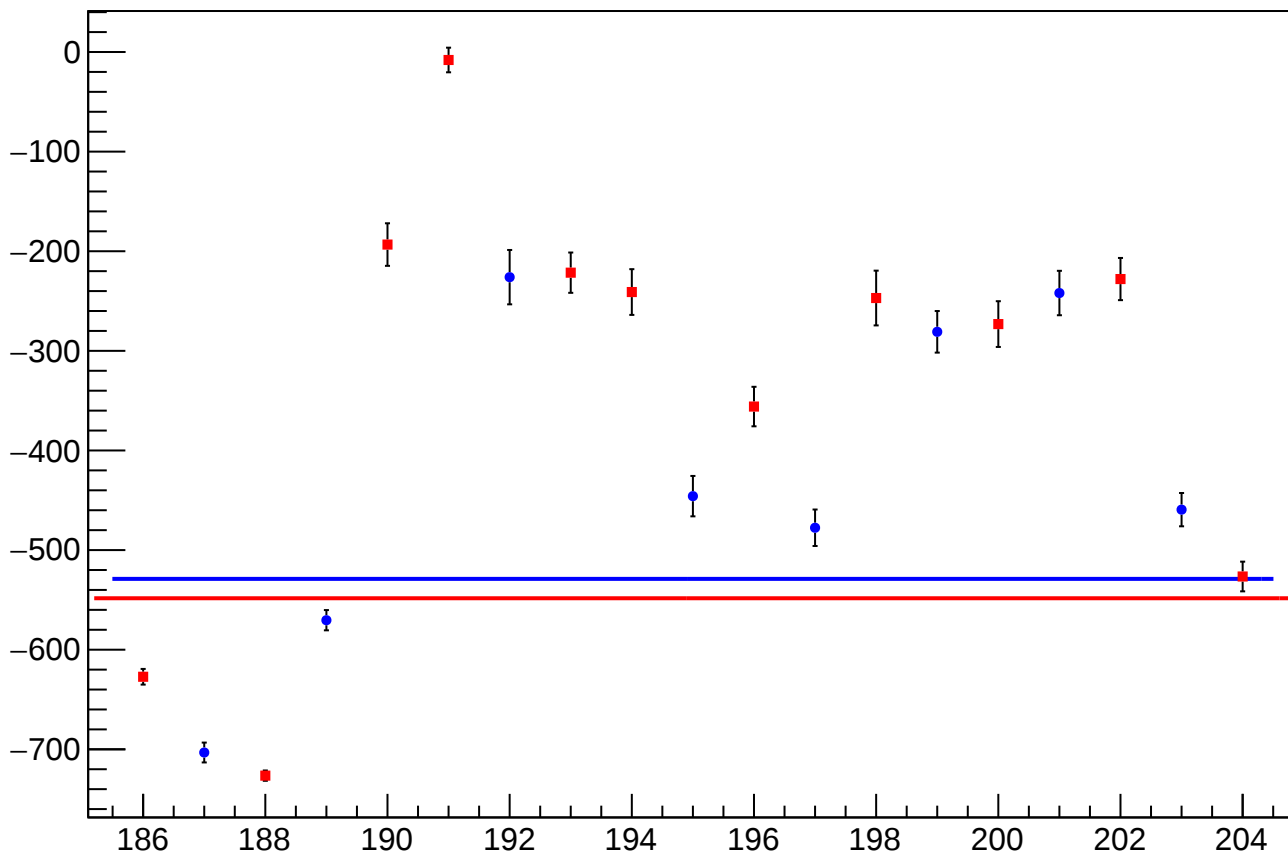
Right: -43.013+/-0.041 χ^2/NDF : 324799.9/18

In: -55.403+/-0.071 χ^2/NDF : 8463.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.013+/-0.041 χ^2/NDF : 324799.9/18

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -528.903+/-5.393 χ^2/NDF : 794.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -548.359+/-3.557 χ^2/NDF : 4497.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

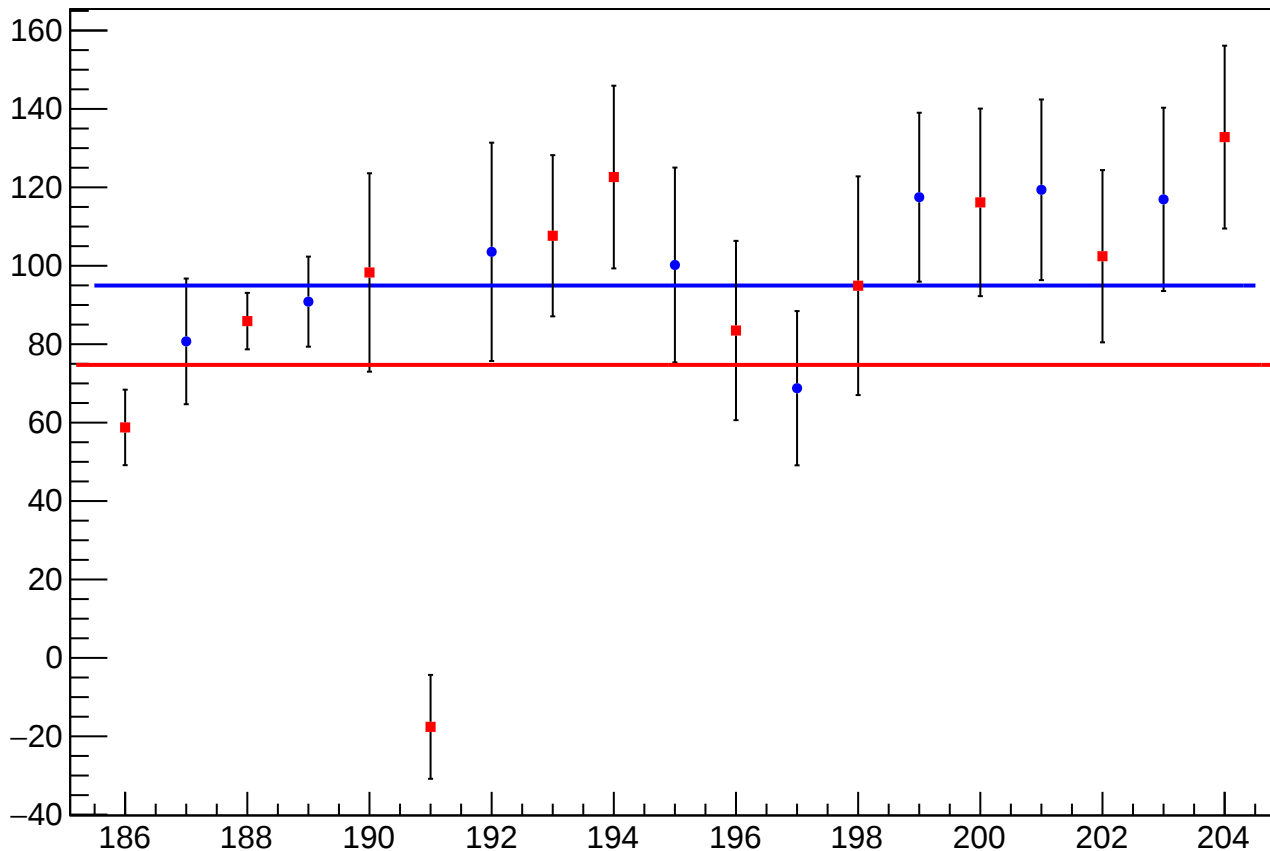
Right: -542.461+/-2.969 χ^2/NDF : 5301.1/18

In: -528.903+/-5.393 χ^2/NDF : 794.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -542.461+/-2.969 χ^2/NDF : 5301.1/18

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 94.963+/-6.616 χ^2/NDF : 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.723+/-4.454 χ^2/NDF : 72.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

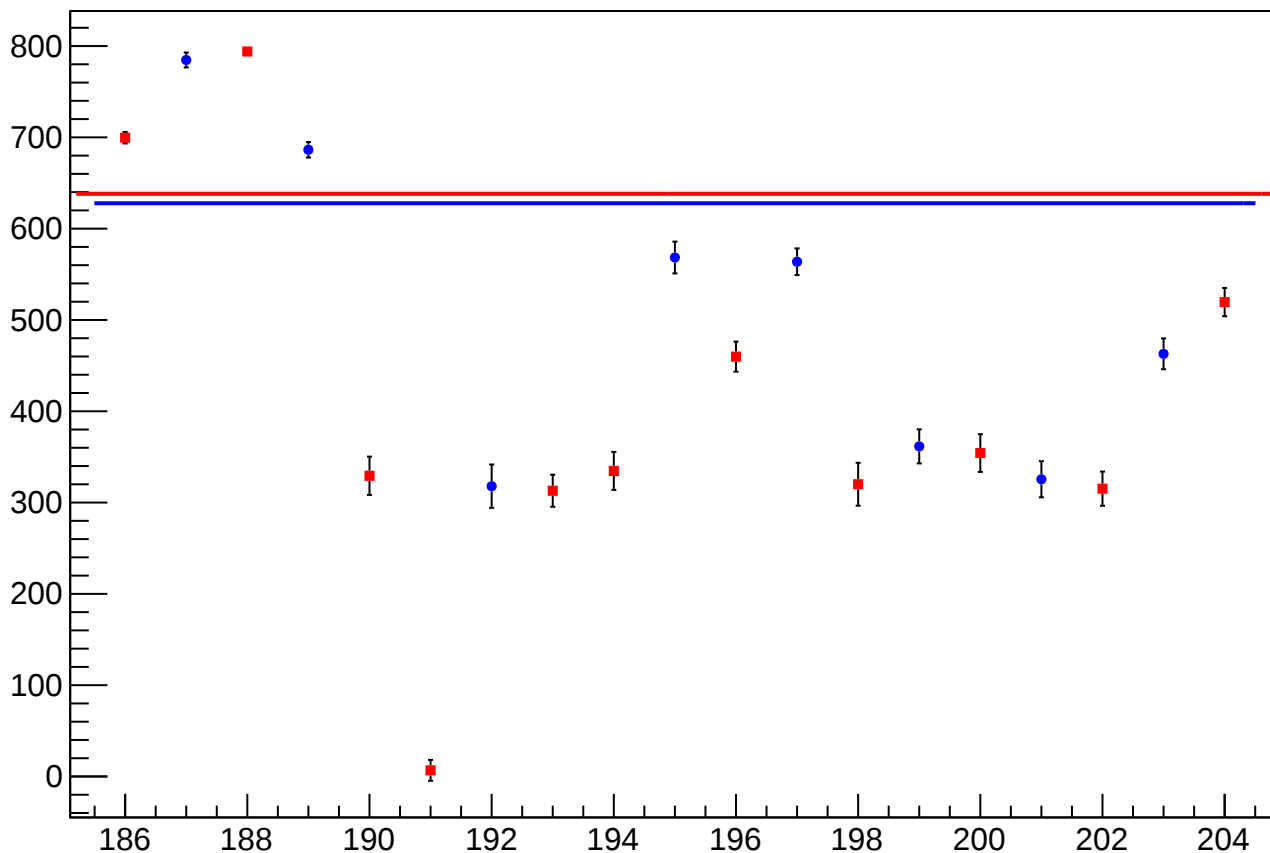
Right: 81.036+/-3.695 χ^2/NDF : 85.2/18

In: 94.963+/-6.616 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.036+/-3.695 χ^2/NDF : 85.2/18

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 627.840+/-4.587 χ^2/NDF : 1148.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 638.185+/-2.967 χ^2/NDF : 6160.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

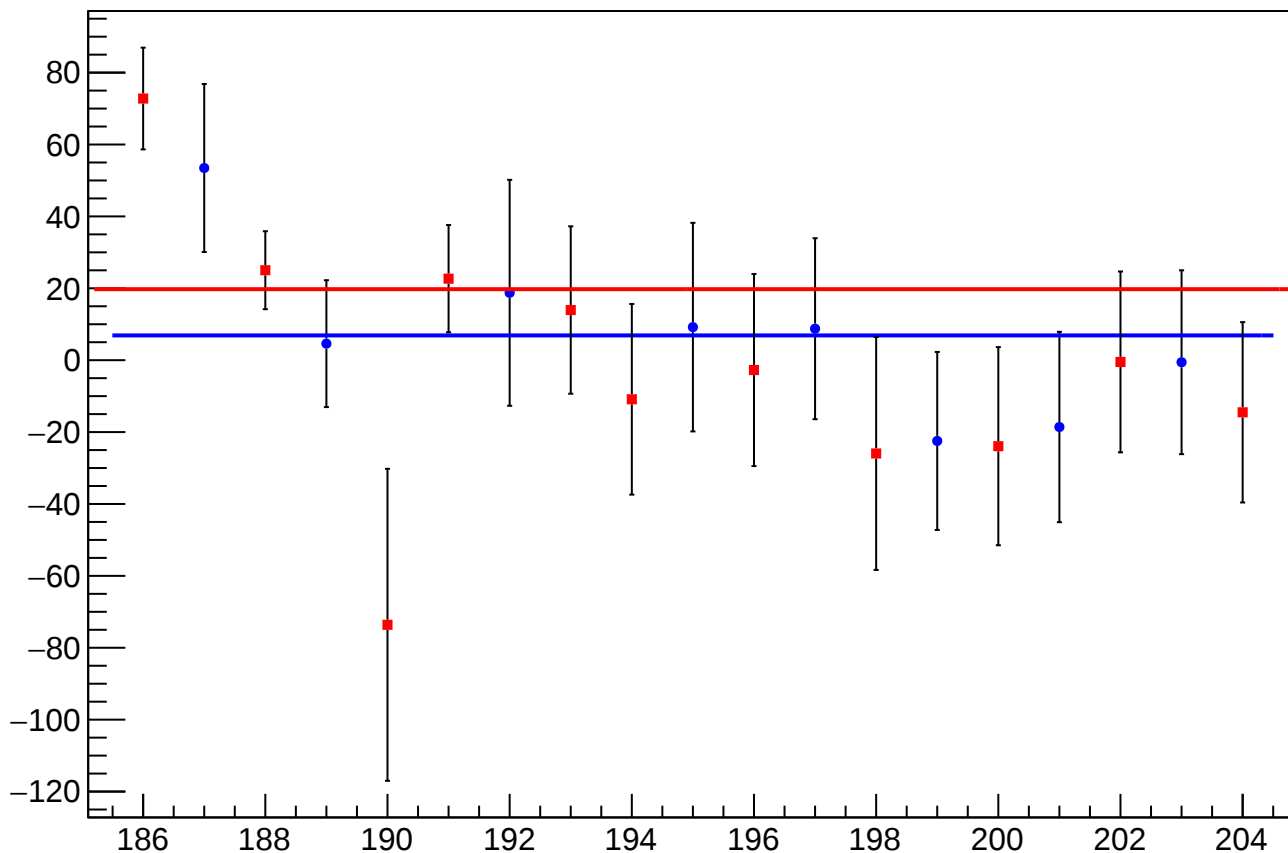
Right: 635.134+/-2.491 χ^2/NDF : 7312.7/18

In: 627.840+/-4.587 χ^2/NDF : 1148.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 635.134+/-2.491 χ^2/NDF : 7312.7/18

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.892+/-8.636 χ^2/NDF : 6.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.757+/-5.911 χ^2/NDF : 28.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

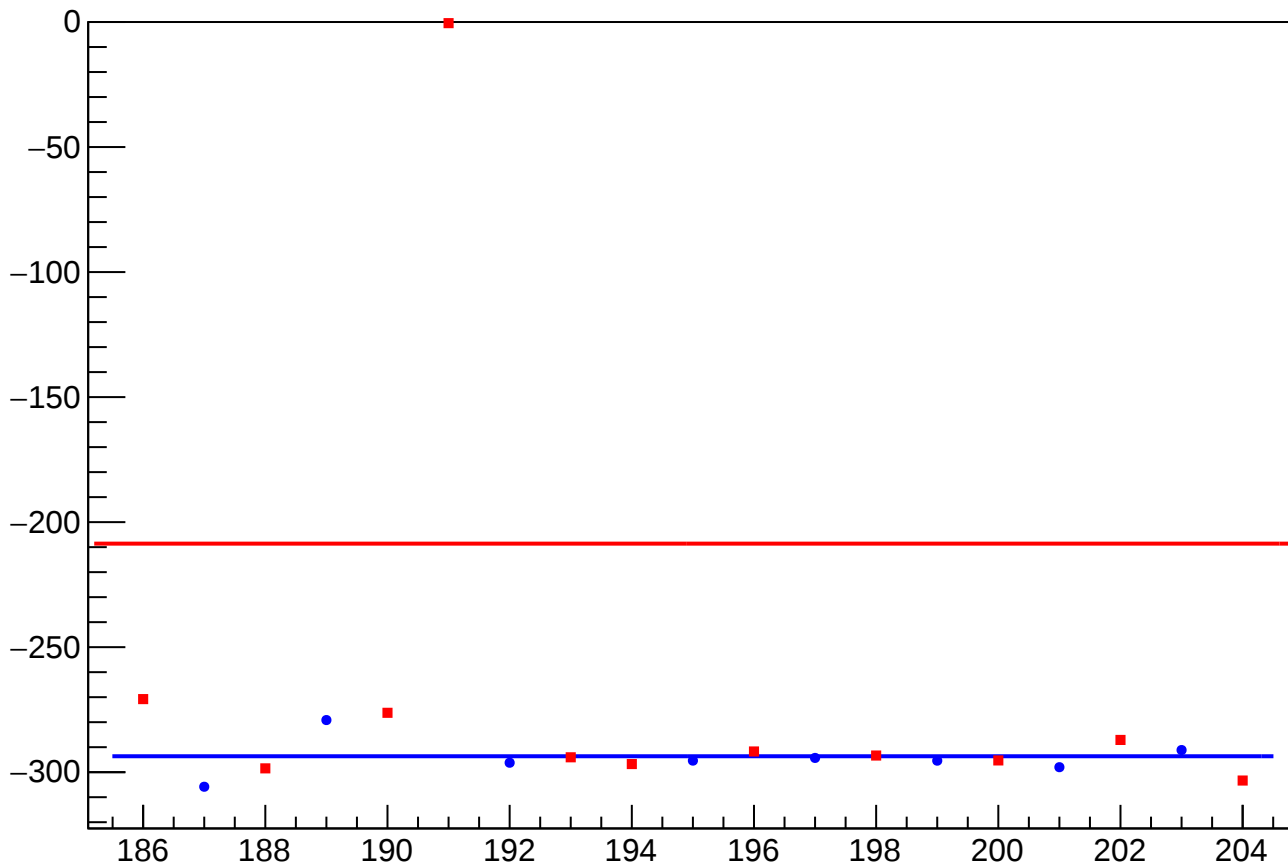
Right: 15.653+/-4.878 χ^2/NDF : 36.1/18

In: 6.892+/-8.636 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.653+/-4.878 χ^2/NDF : 36.1/18

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -293.623+/-0.309 χ^2/NDF : 449.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -208.598+/-0.219 χ^2/NDF : 365642.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

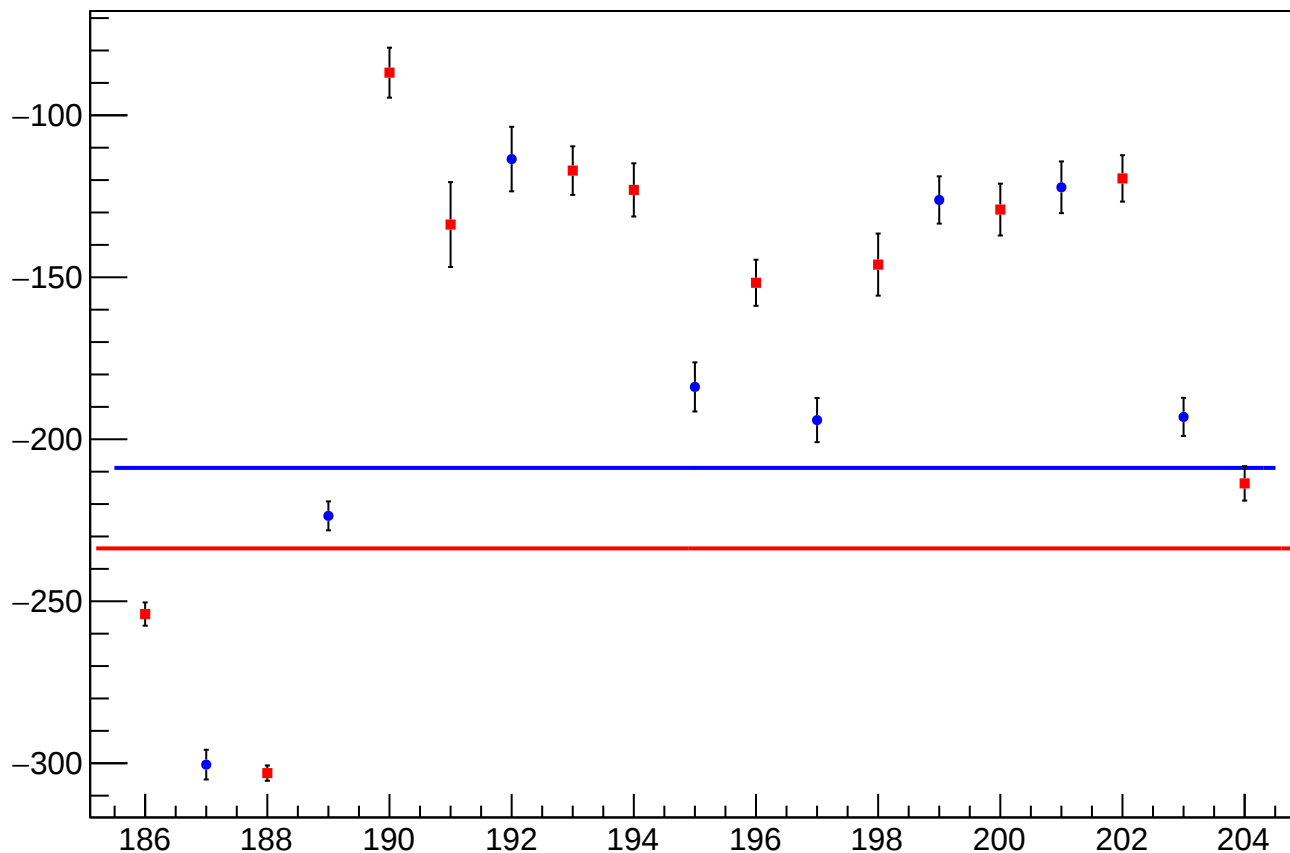
Right: -237.049+/-0.179 χ^2/NDF : 416560.9/18

In: -293.623+/-0.309 χ^2/NDF : 449.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.049+/-0.179 χ^2/NDF : 416560.9/18

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -208.834 $\pm$ 2.182 χ^2 /NDF: 769.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -233.684 $\pm$ 1.558 χ^2 /NDF: 2388.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

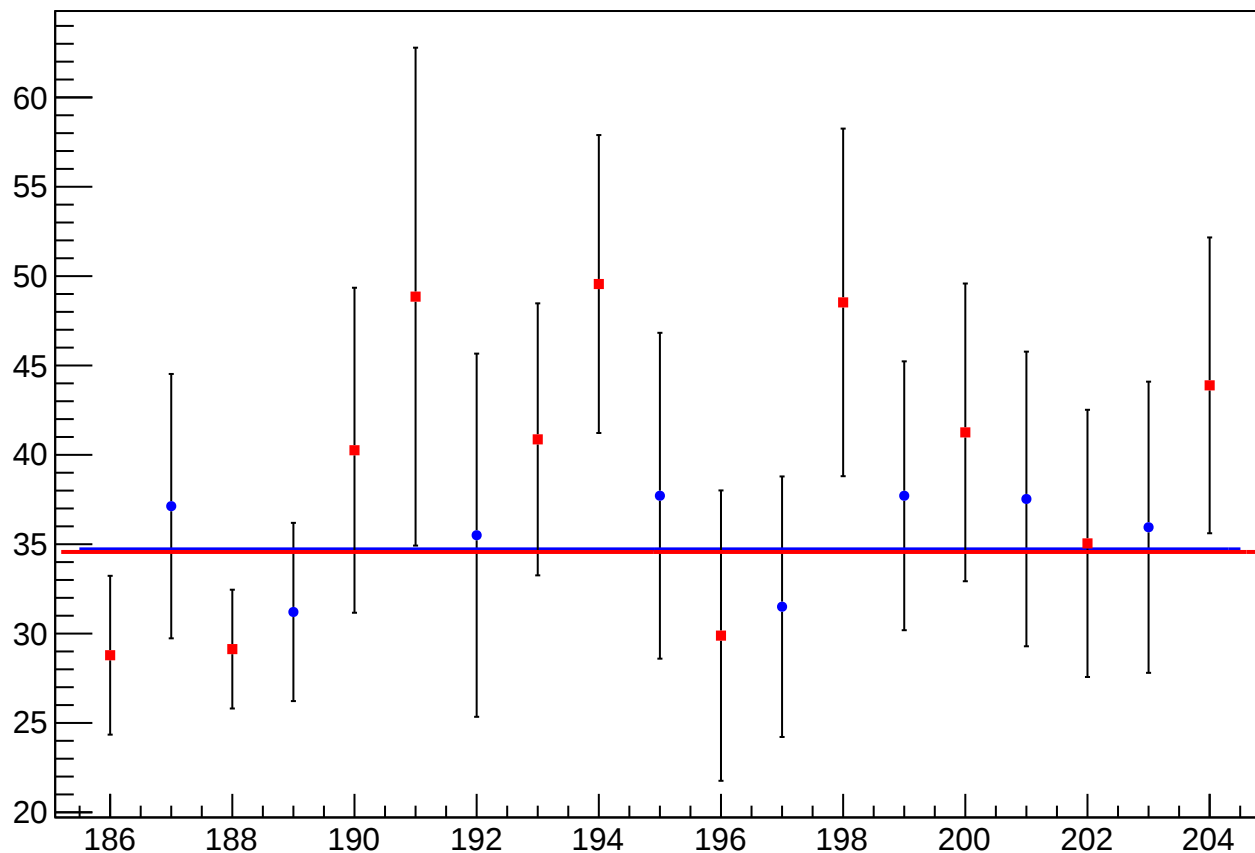
Right: -225.295 $\pm$ 1.268 χ^2 /NDF: 3244.1/18

In: -208.834 $\pm$ 2.182 χ^2 /NDF:769.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -225.295 $\pm$ 1.268 χ^2 /NDF: 3244.1/18

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.711+/-2.613 χ^2/NDF : 1.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.567+/-1.951 χ^2/NDF : 14.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

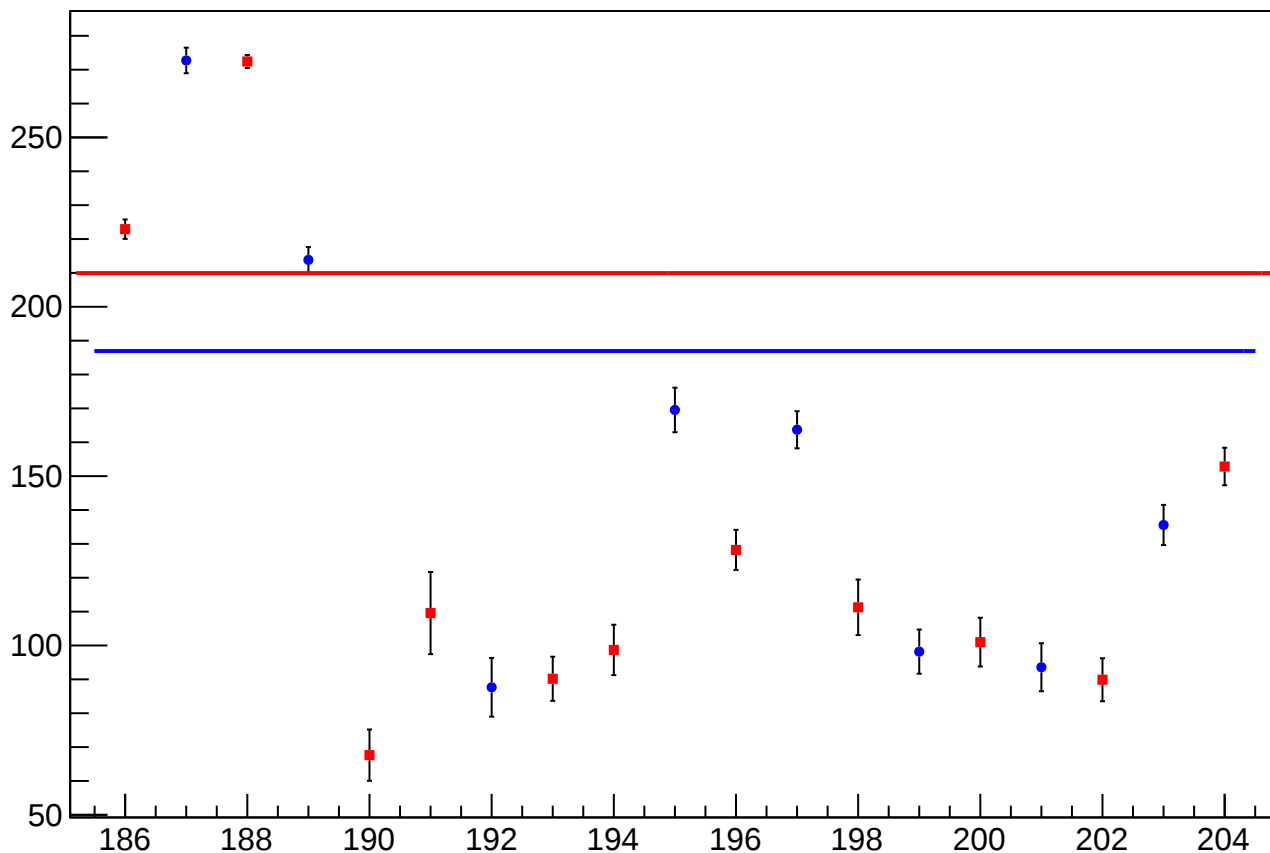
Right: 34.618+/-1.563 χ^2/NDF : 15.3/18

In: 34.711+/-2.613 χ^2/NDF : 1.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.618+/-1.563 χ^2/NDF : 15.3/18

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 186.920+/-1.884 χ^2/NDF : 1157.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 209.944+/-1.311 χ^2/NDF : 3103.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

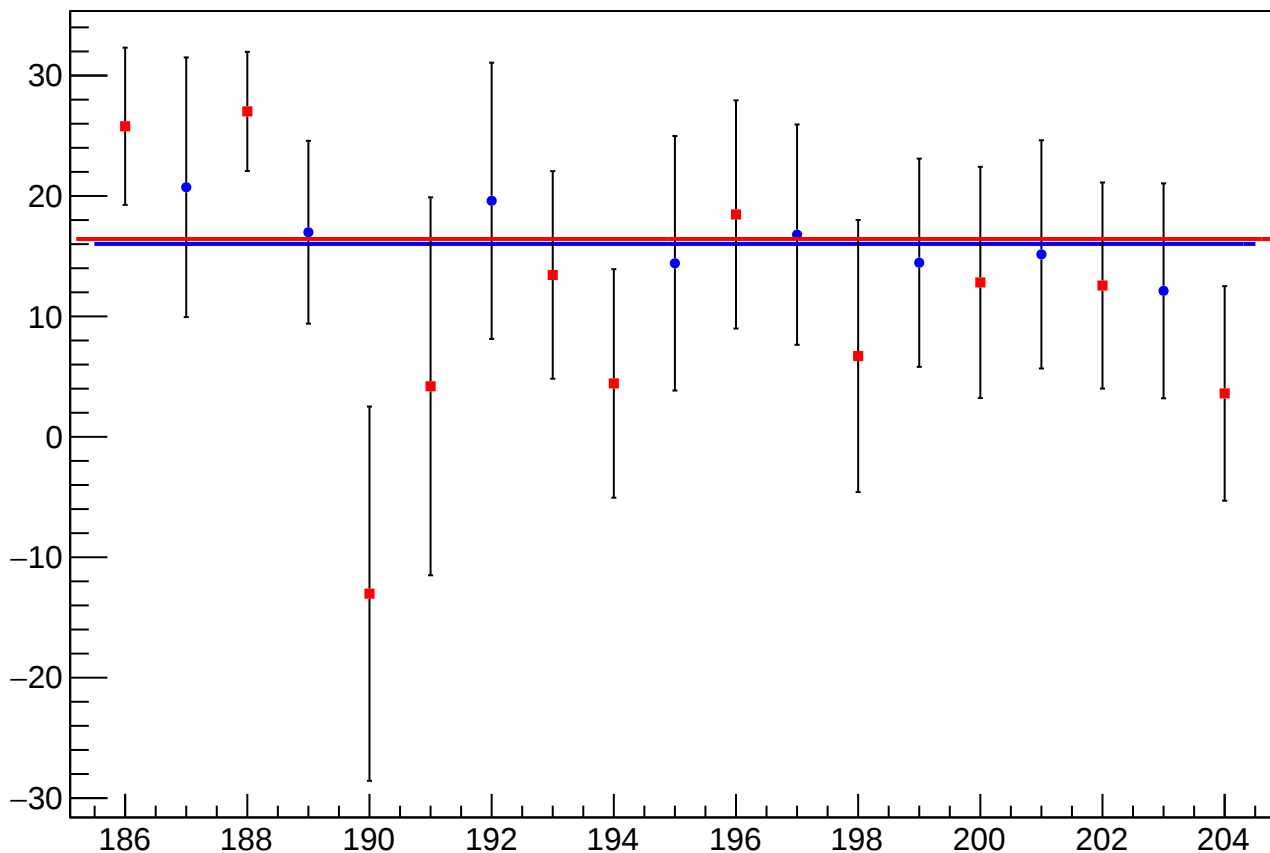
Right: 202.439+/-1.076 χ^2/NDF : 4362.3/18

In: 186.920+/-1.884 χ^2/NDF : 1157.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.439+/-1.076 χ^2/NDF : 4362.3/18

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.018+/-3.305 χ^2/NDF : 0.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.431+/-2.555 χ^2/NDF : 15.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

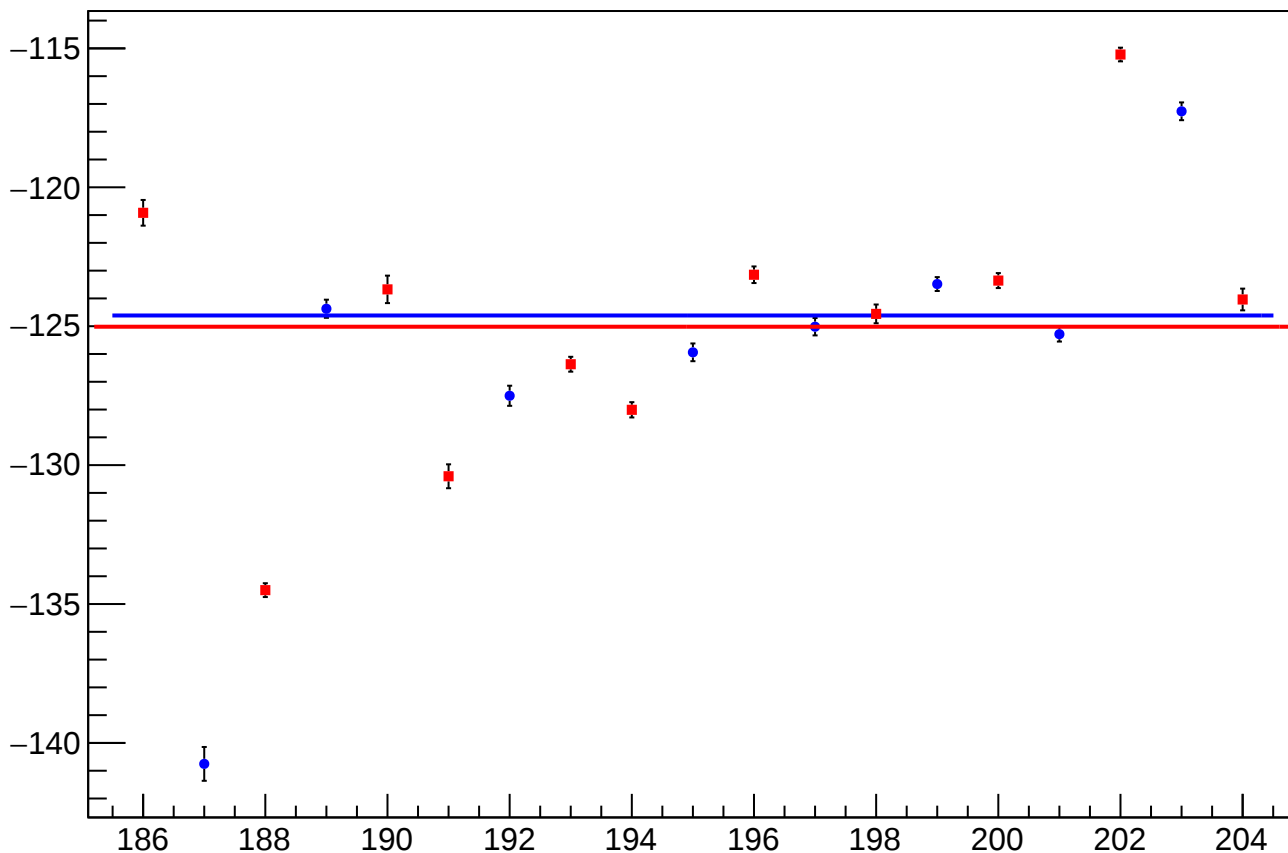
Right: 16.276+/-2.022 χ^2/NDF : 16.3/18

In: 16.018+/-3.305 χ^2/NDF : 0.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.276+/-2.022 χ^2/NDF : 16.3/18

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -124.614 ± 0.112 χ^2/NDF : 1341.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -125.018 ± 0.094 χ^2/NDF : 3507.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

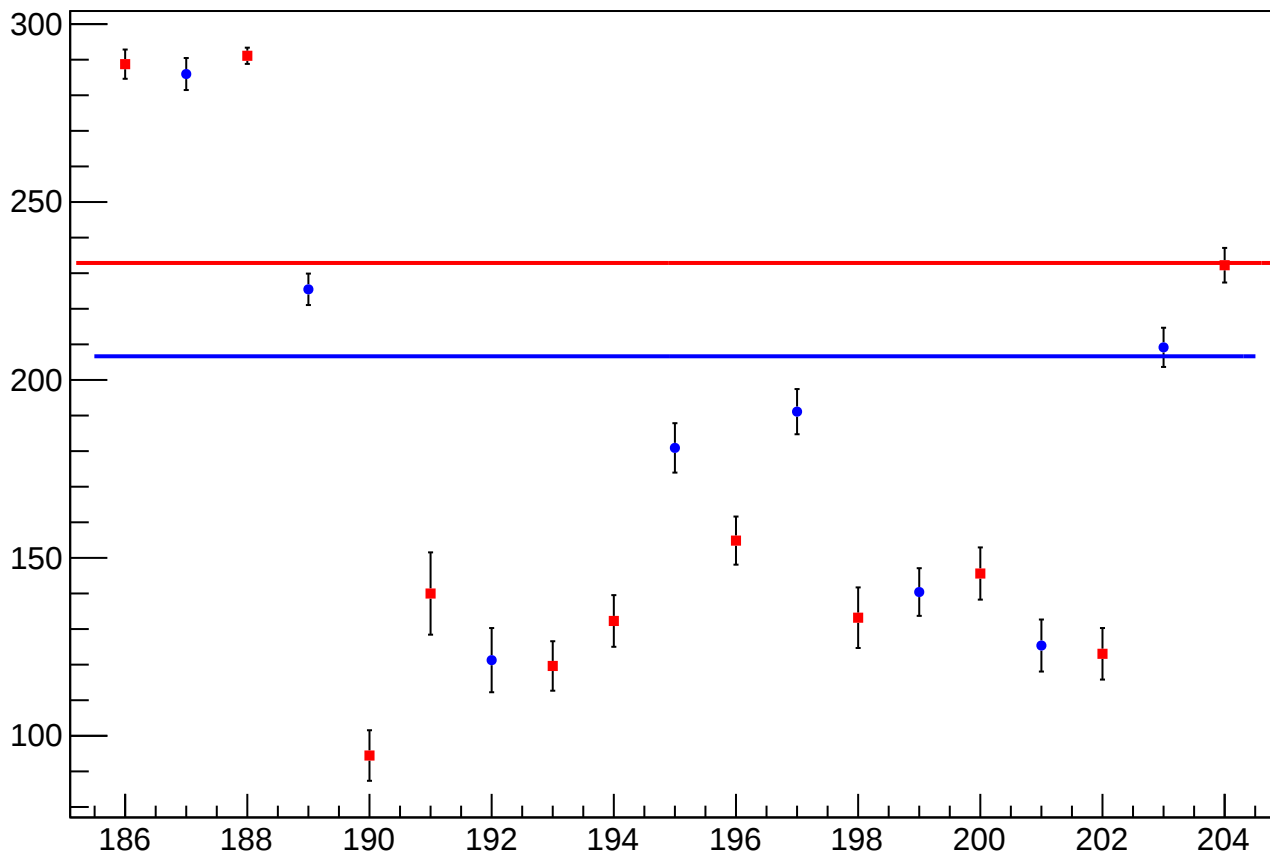
Right: -124.852 ± 0.072 χ^2/NDF : 4856.4/18

In: -124.614 ± 0.112 χ^2/NDF : 1341.1/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -124.852 ± 0.072 χ^2/NDF : 4856.4/18

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 206.651+/-2.074 χ^2/NDF : 660.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 232.876+/-1.518 χ^2/NDF : 2380.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

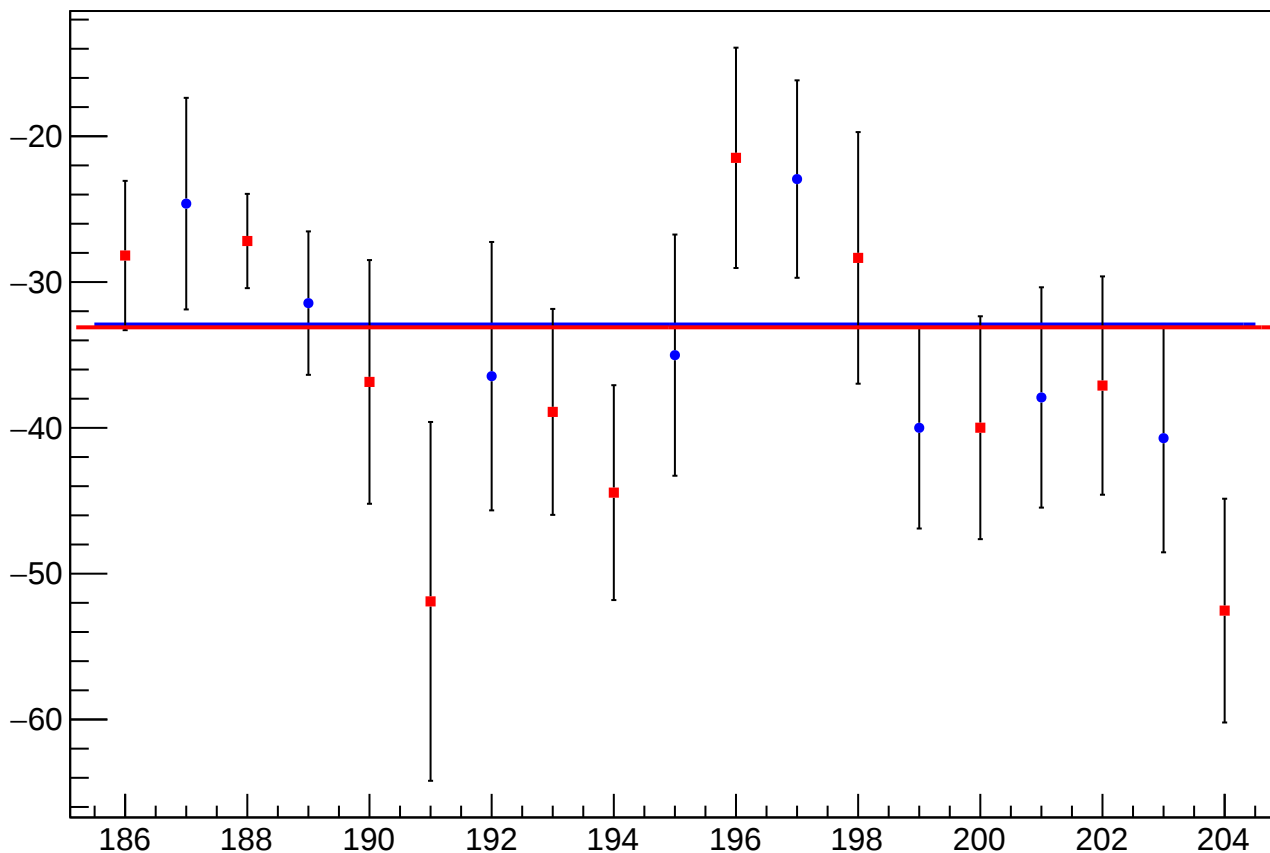
Right: 223.732+/-1.225 χ^2/NDF : 3144.9/18

In: 206.651+/-2.074 χ^2/NDF : 660.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.732+/-1.225 χ^2/NDF : 3144.9/18

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.913 ± 2.474 χ^2/NDF : 6.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.105 ± 1.903 χ^2/NDF : 20.0/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

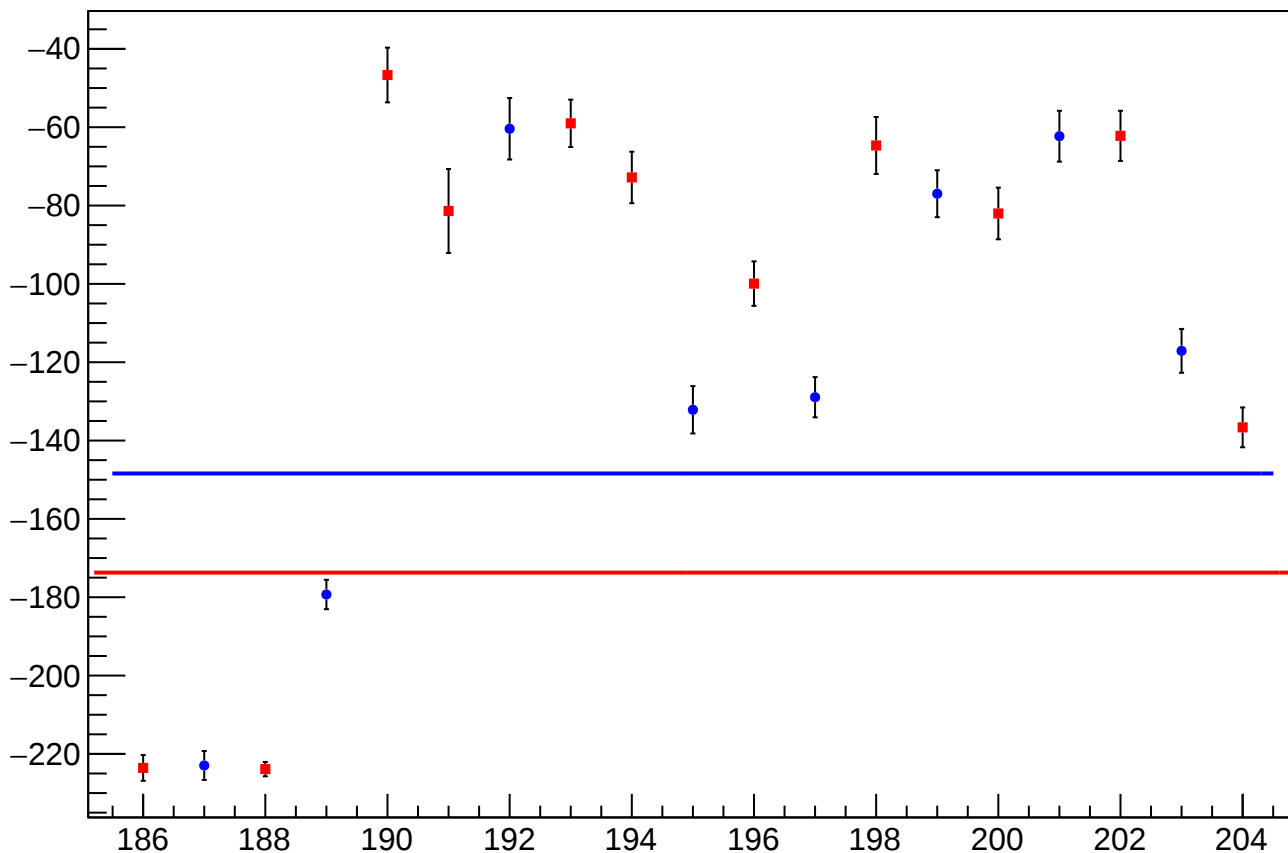
Right: -33.034 ± 1.508 χ^2/NDF : 26.3/18

In: -32.913 ± 2.474 χ^2/NDF : 6.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.034 ± 1.508 χ^2/NDF : 26.3/18

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -148.405+/-1.798 χ^2/NDF : 971.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -173.710+/-1.286 χ^2/NDF : 2920.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

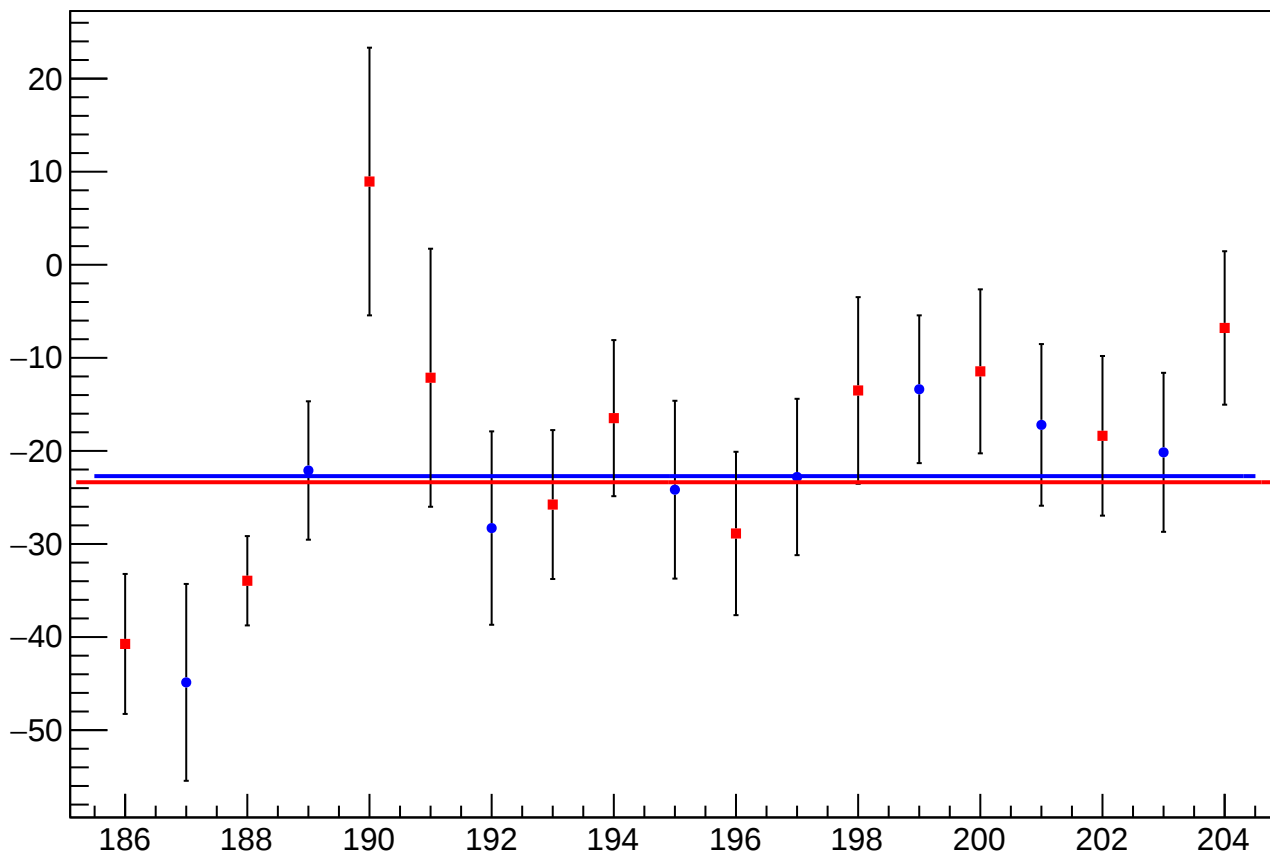
Right: -165.148+/-1.046 χ^2/NDF : 4022.8/18

In: -148.405+/-1.798 χ^2/NDF :971.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -165.148+/-1.046 χ^2/NDF : 4022.8/18

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.710 ± 3.097 χ^2/NDF : 6.6/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -23.366 ± 2.461 χ^2/NDF : 24.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

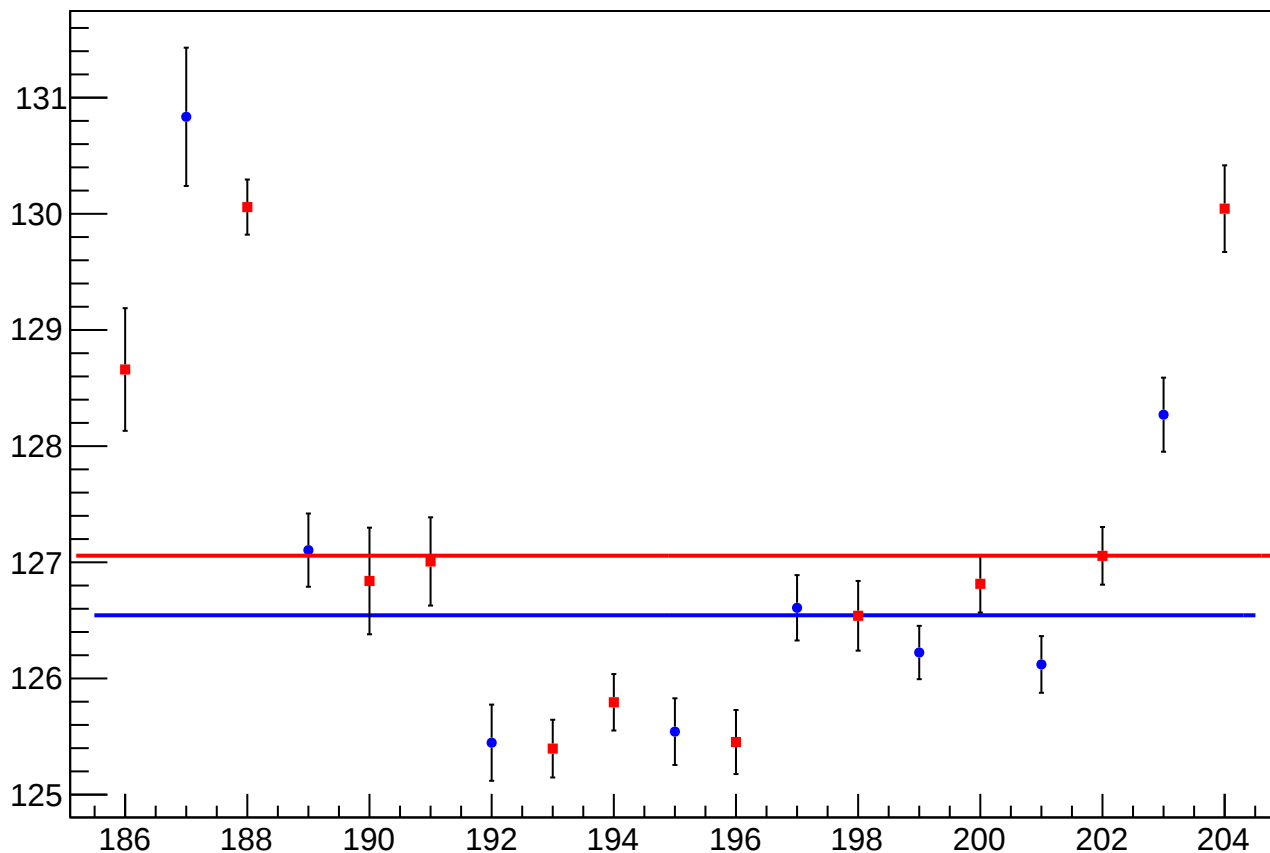
Right: -23.112 ± 1.927 χ^2/NDF : 30.9/18

In: -22.710 ± 3.097 χ^2/NDF : 6.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.112 ± 1.927 χ^2/NDF : 30.9/18

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.544 $\pm$ 0.104 χ^2 /NDF: 112.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 127.057 $\pm$ 0.088 χ^2 /NDF: 343.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

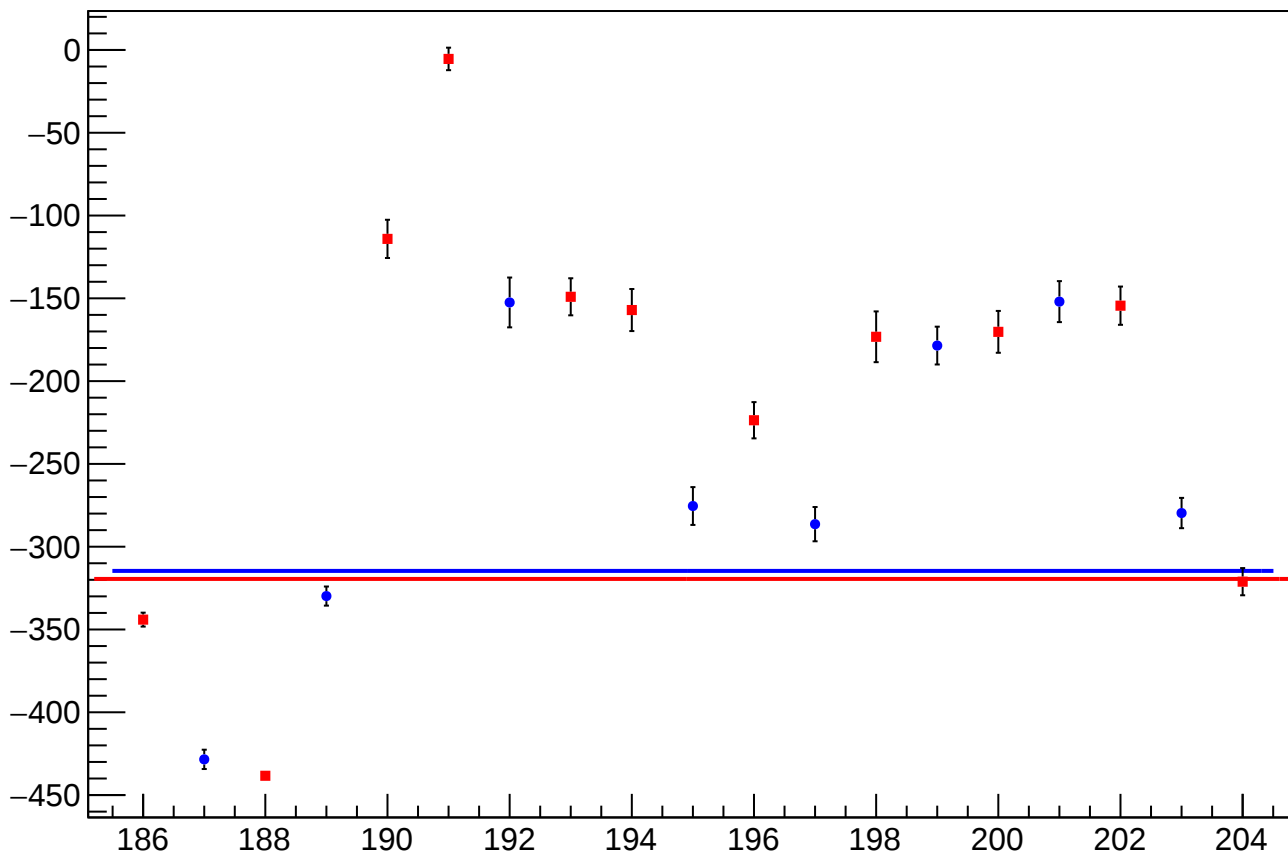
Right: 126.844 $\pm$ 0.067 χ^2 /NDF: 470.1/18

In: 126.544 $\pm$ 0.104 χ^2 /NDF:112.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.844 $\pm$ 0.067 χ^2 /NDF: 470.1/18

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -314.615+/-3.057 χ^2/NDF : 852.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -319.466+/-2.002 χ^2/NDF : 4924.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

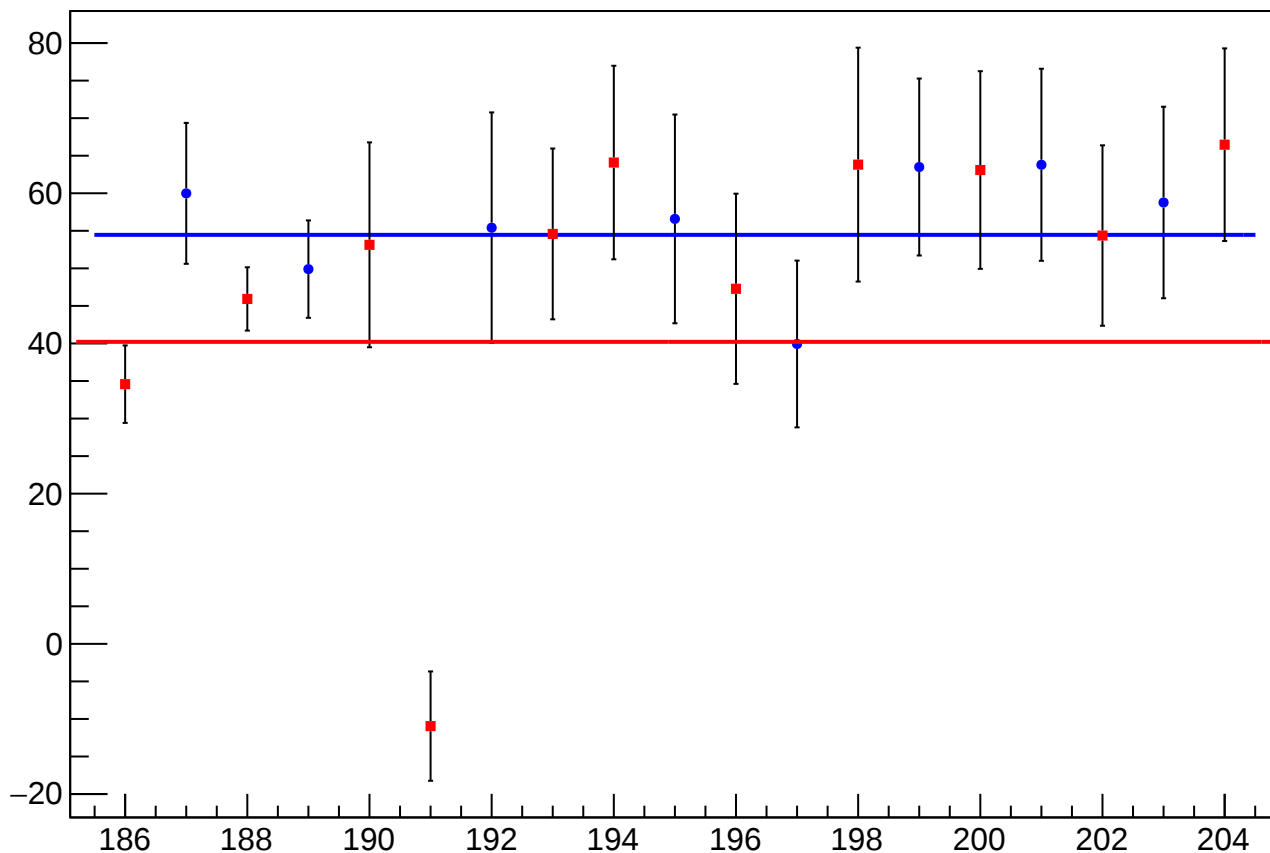
Right: -318.010+/-1.675 χ^2/NDF : 5778.3/18

In: -314.615+/-3.057 χ^2/NDF : 852.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.010+/-1.675 χ^2/NDF : 5778.3/18

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.462 $\pm$ 3.723 χ^2 /NDF: 3.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 40.215 $\pm$ 2.493 χ^2 /NDF: 69.6/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

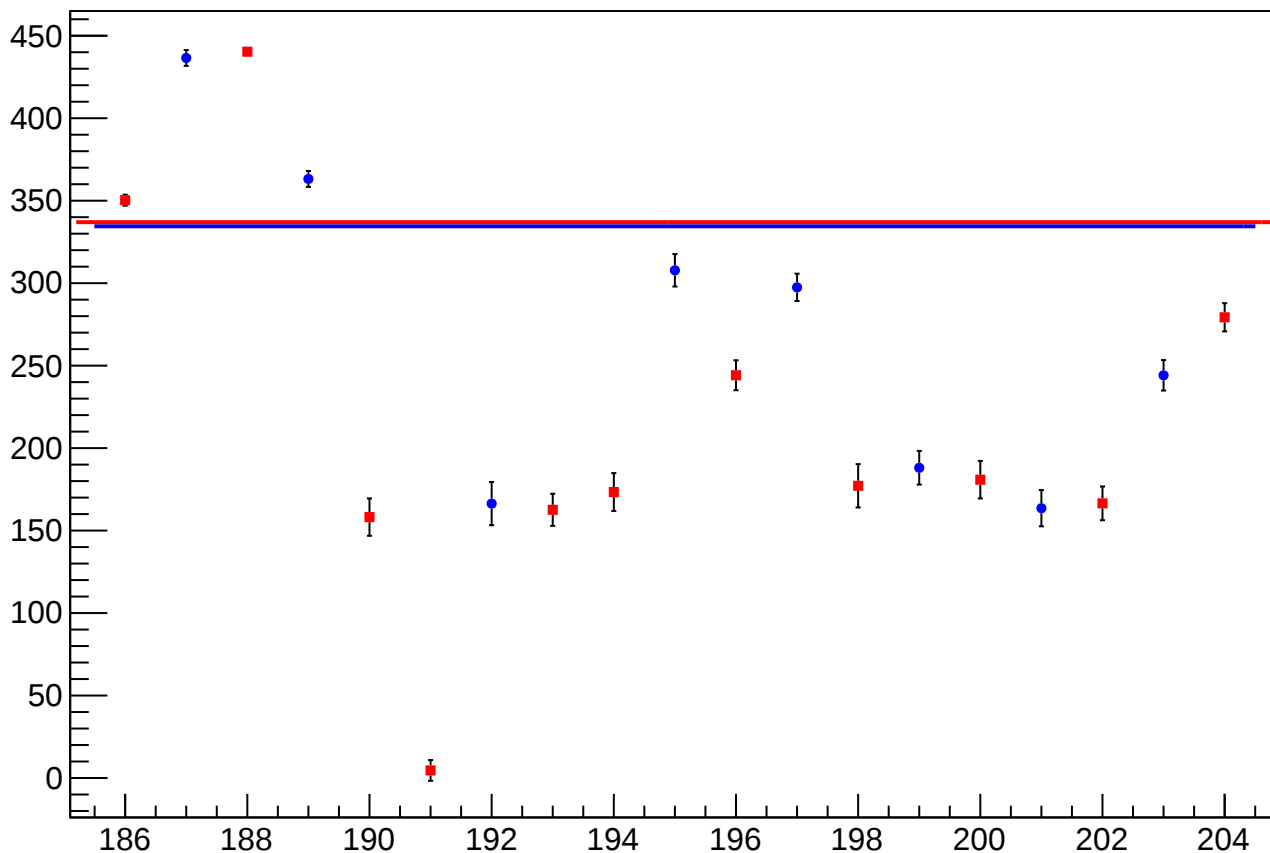
Right: 44.625 $\pm$ 2.071 χ^2 /NDF: 83.5/18

In: 54.462 $\pm$ 3.723 χ^2 /NDF:3.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 44.625 $\pm$ 2.071 χ^2 /NDF: 83.5/18

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 334.478+/-2.612 χ^2/NDF : 1224.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 336.974+/-1.674 χ^2/NDF : 6136.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

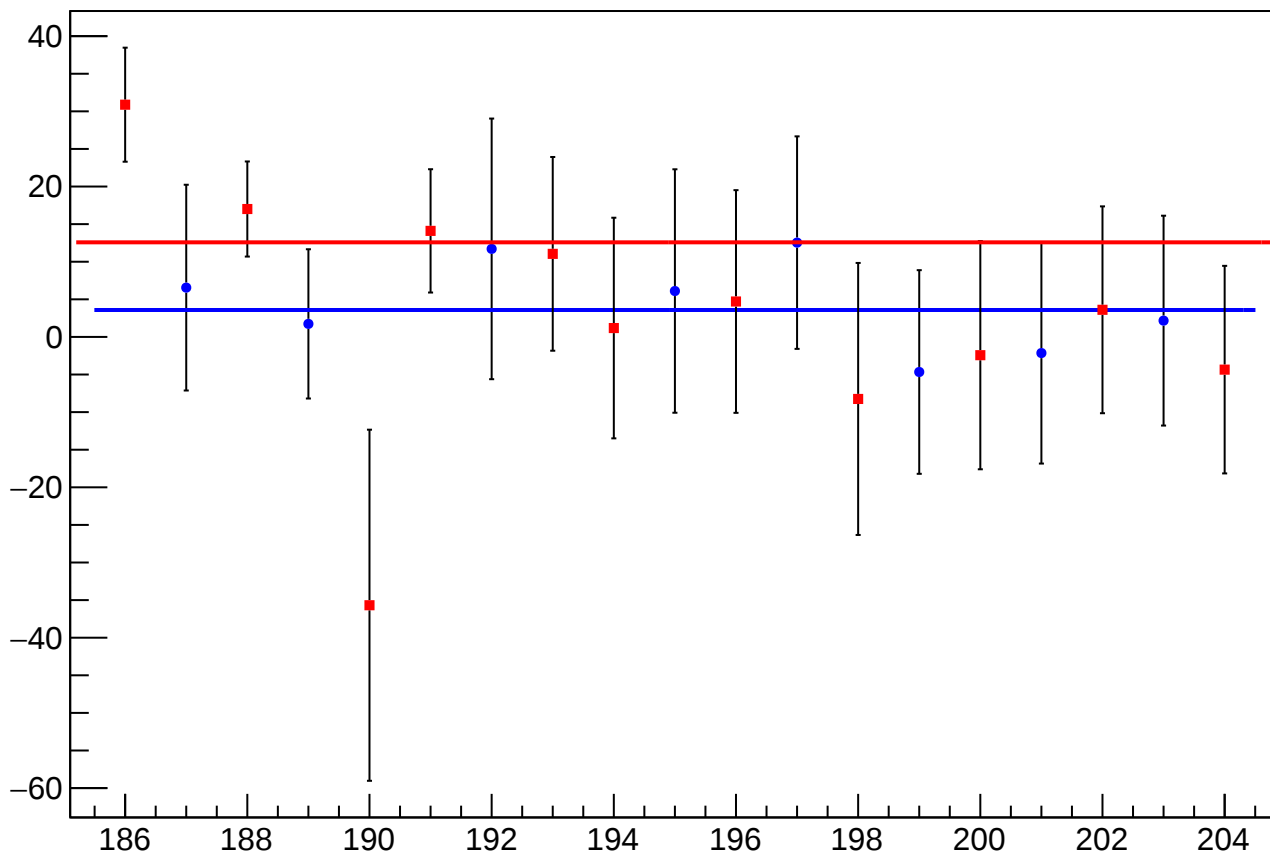
Right: 336.247+/-1.409 χ^2/NDF : 7361.5/18

In: 334.478+/-2.612 χ^2/NDF : 1224.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 336.247+/-1.409 χ^2/NDF : 7361.5/18

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.581+/-4.830 χ^2/NDF : 1.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.579+/-3.292 χ^2/NDF : 15.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

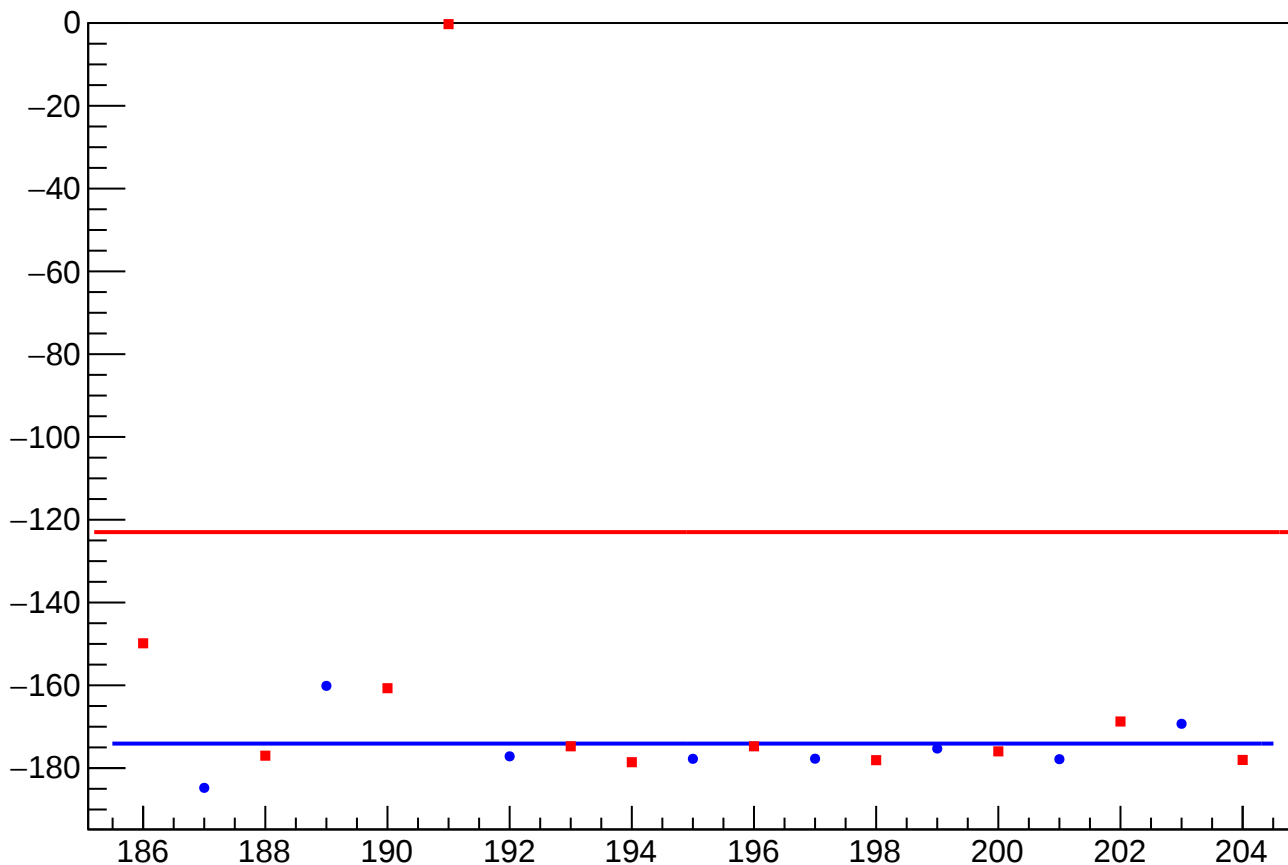
Right: 9.725+/-2.720 χ^2/NDF : 19.4/18

In: 3.581+/-4.830 χ^2/NDF : 1.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.725+/-2.720 χ^2/NDF : 19.4/18

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -174.079+/-0.170 χ^2/NDF : 1479.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -122.991+/-0.121 χ^2/NDF : 423990.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

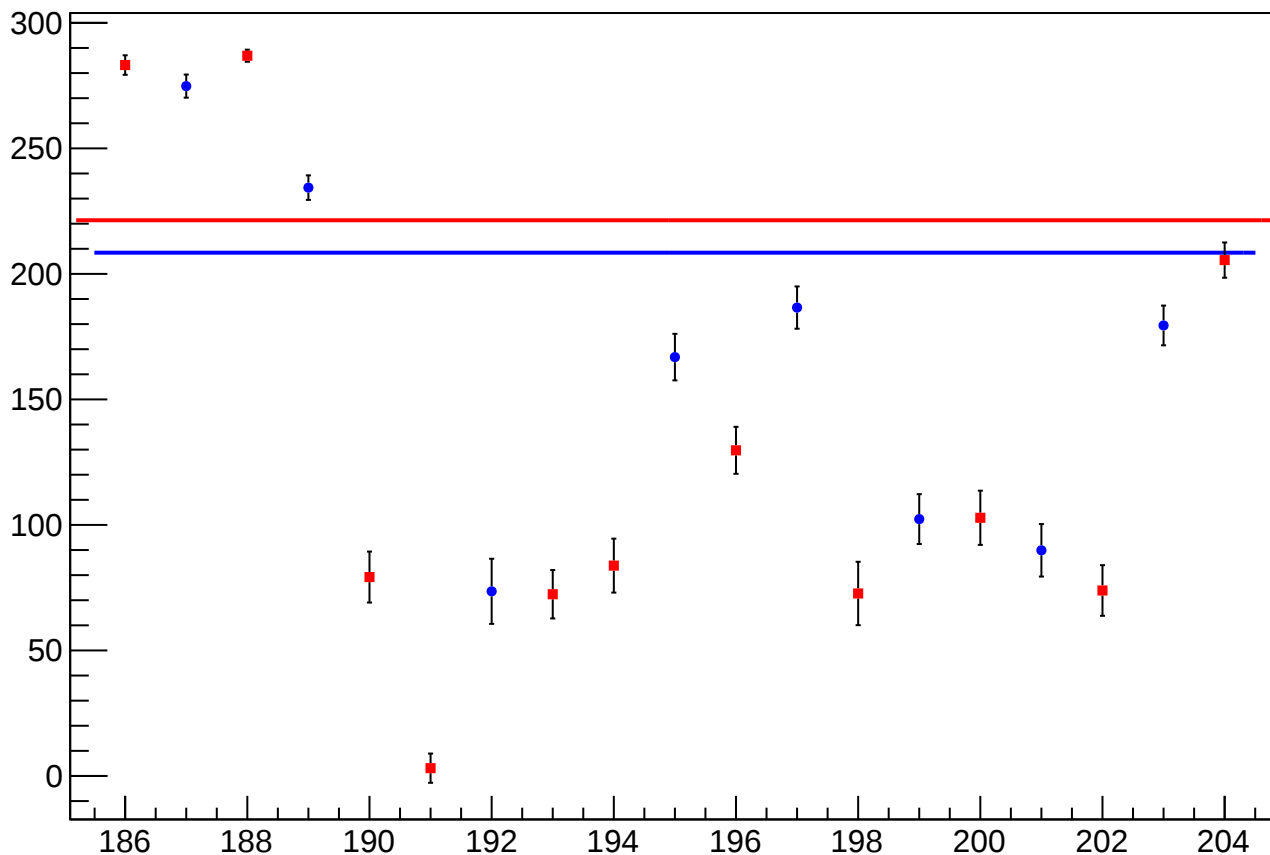
Right: -140.103+/-0.099 χ^2/NDF : 485331.9/18

In: -174.079+/-0.170 χ^2/NDF : 1479.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.103+/-0.099 χ^2/NDF : 485331.9/18

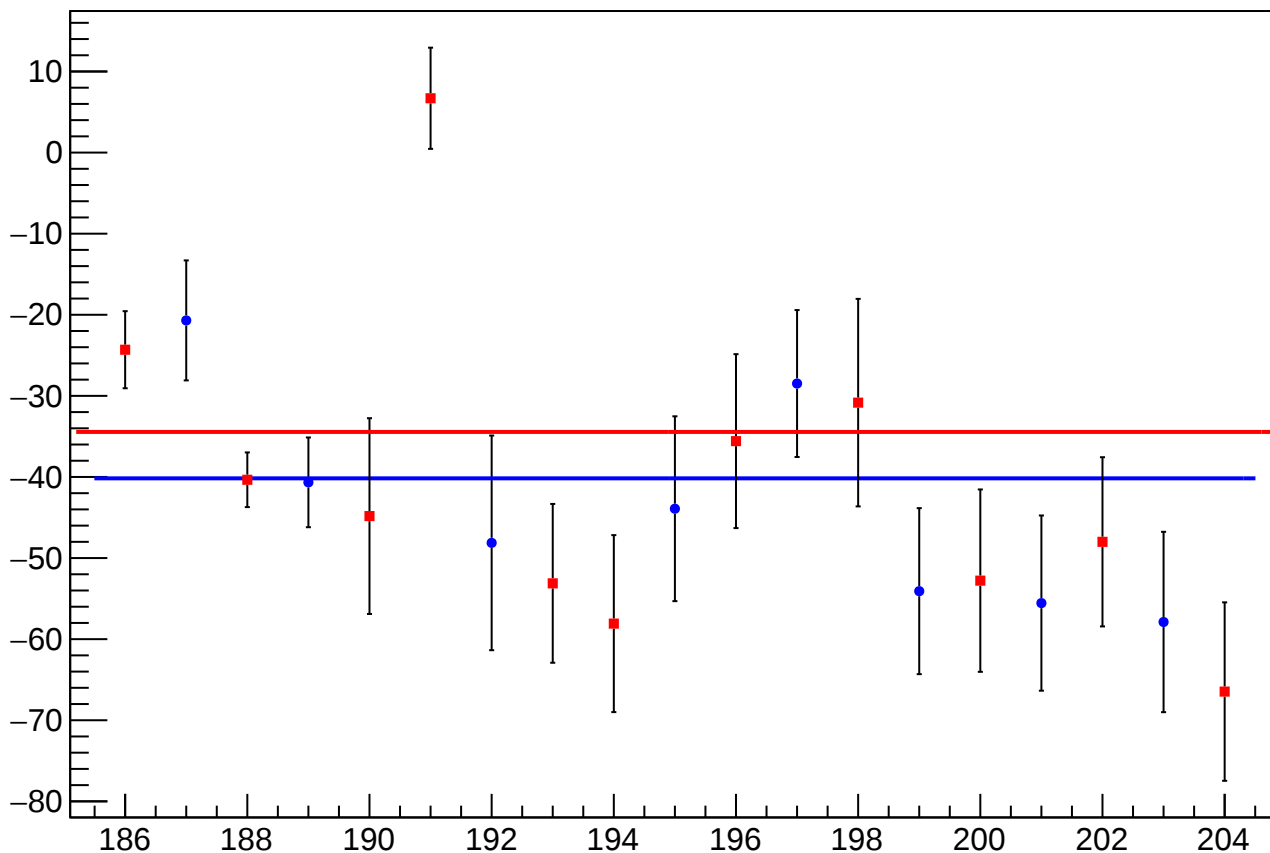
reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 208.448 $\pm$ 2.532 χ^2 /NDF: 627.3/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 221.373 $\pm$ 1.682 χ^2 /NDF: 3569.3/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 217.414 $\pm$ 1.401 χ^2 /NDF: 4214.7/18
 In: 208.448 $\pm$ 2.532 χ^2 /NDF:627.3/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 217.414 $\pm$ 1.401 χ^2 /NDF: 4214.7/18

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.171 ± 3.120 $\chi^2/\text{NDF}: 15.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -34.447 ± 2.114 $\chi^2/\text{NDF}: 73.1/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

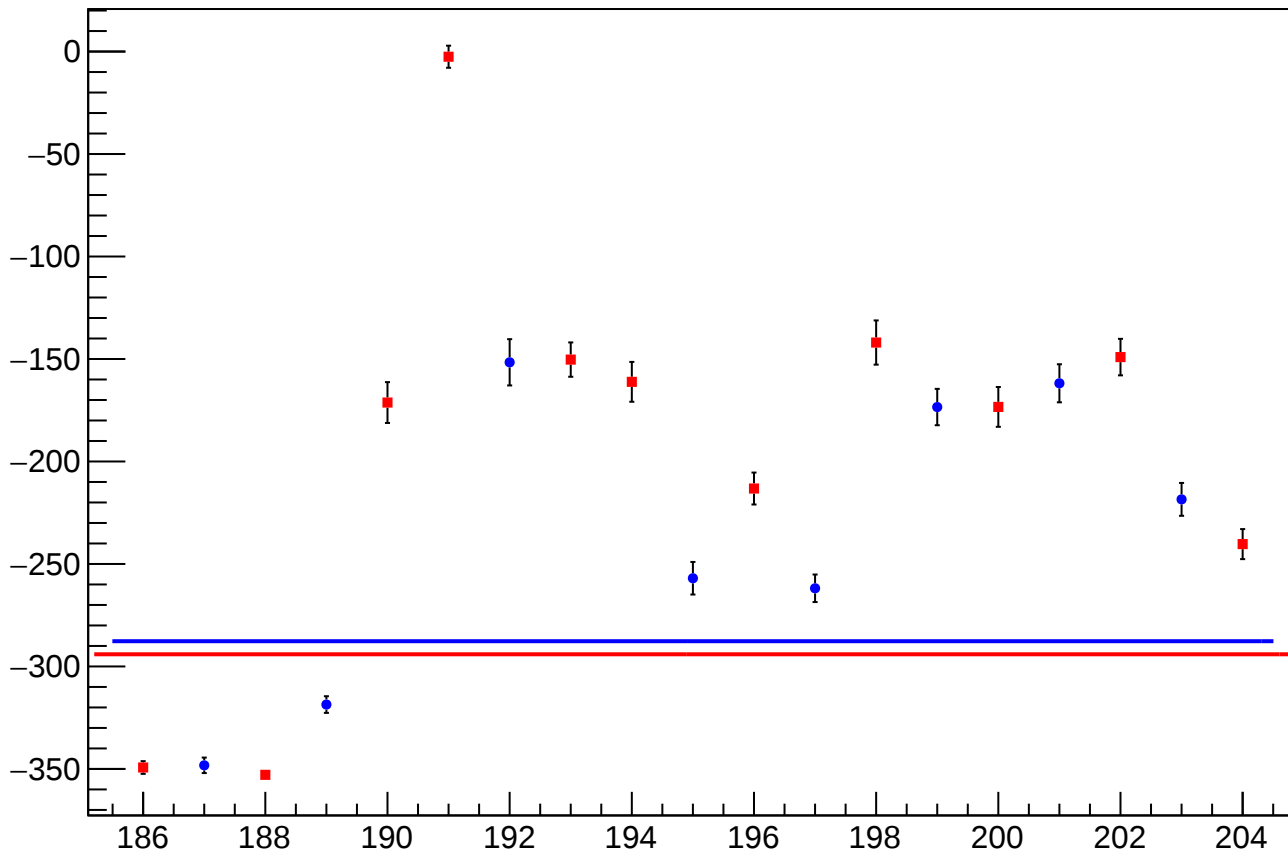
Right: -36.247 ± 1.750 $\chi^2/\text{NDF}: 90.9/18$

In: -40.171 ± 3.120 $\chi^2/\text{NDF}: 15.5/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -36.247 ± 1.750 $\chi^2/\text{NDF}: 90.9/18$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -287.681+/-2.150 χ^2/NDF : 913.7/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -294.066+/-1.404 χ^2/NDF : 5577.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

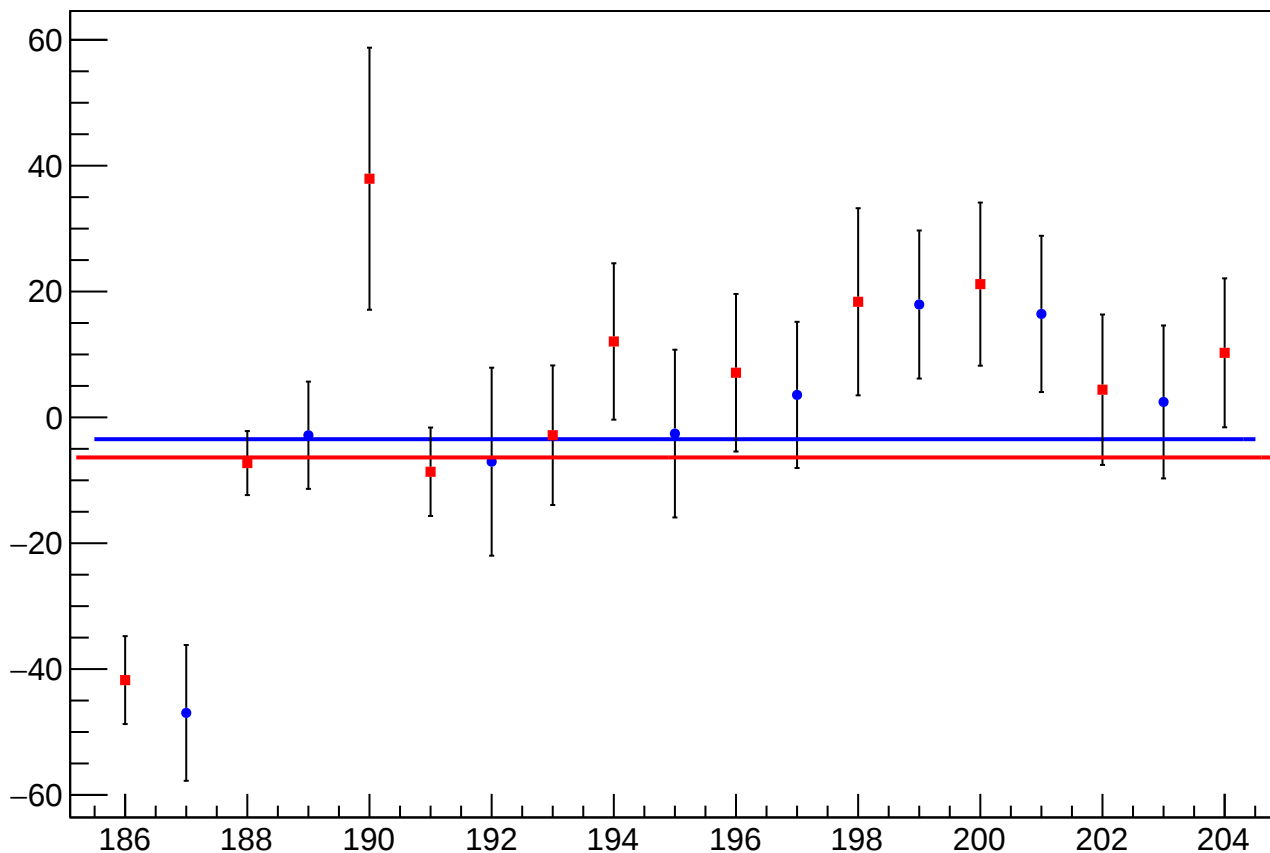
Right: -292.158+/-1.175 χ^2/NDF : 6497.2/18

In: -287.681+/-2.150 χ^2/NDF :913.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -292.158+/-1.175 χ^2/NDF : 6497.2/18

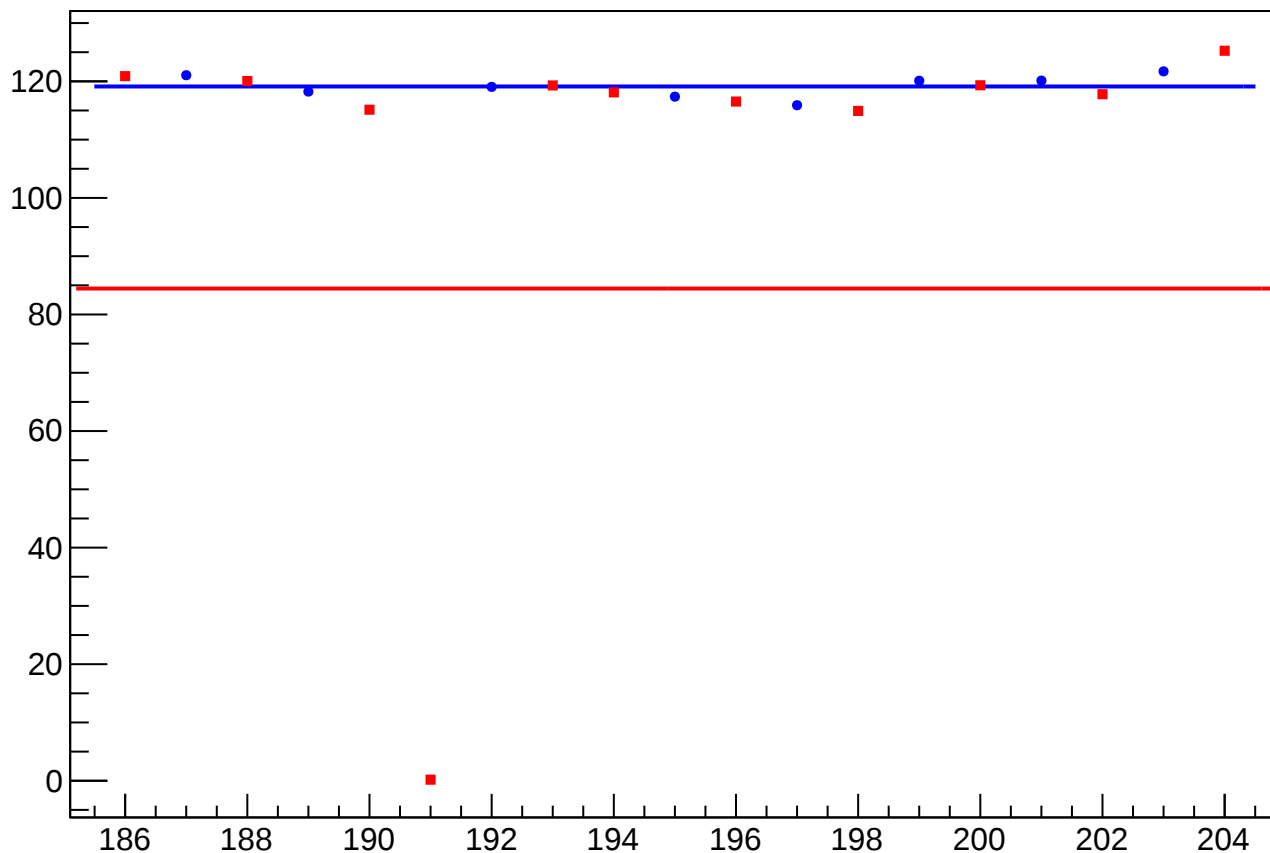
reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.467+/-4.070 χ^2/NDF : 22.8/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.365+/-2.803 χ^2/NDF : 43.8/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.433+/-2.308 χ^2/NDF : 67.0/18
 In: -3.467+/-4.070 χ^2/NDF : 22.8/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.433+/-2.308 χ^2/NDF : 67.0/18

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.121 $\pm$ 0.146 χ^2 /NDF: 144.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 84.452 $\pm$ 0.103 χ^2 /NDF: 270712.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

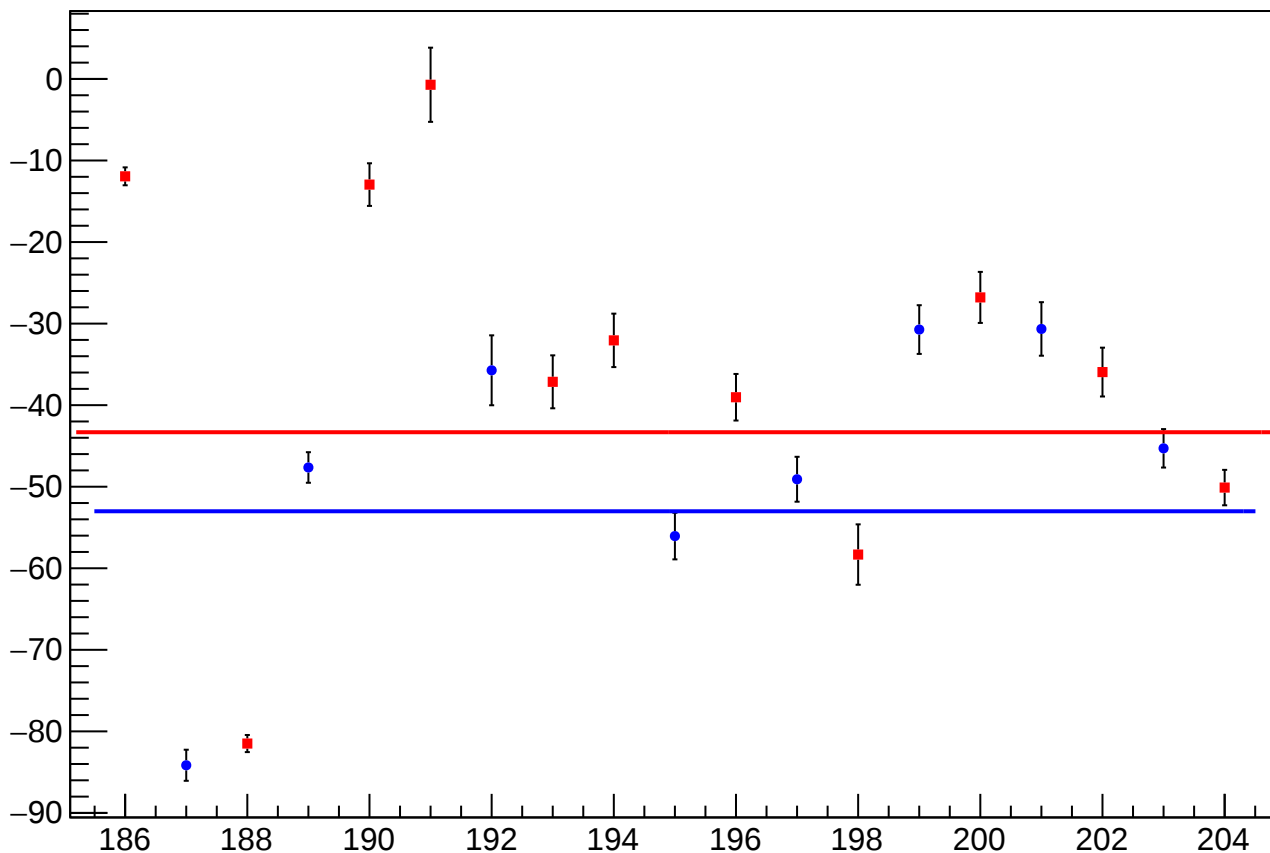
Right: 96.049 $\pm$ 0.084 χ^2 /NDF: 308410.8/18

In: 119.121 $\pm$ 0.146 χ^2 /NDF: 144.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 96.049 $\pm$ 0.084 χ^2 /NDF: 308410.8/18

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -53.011 $\pm$ 0.893 χ^2 /NDF: 407.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.318 $\pm$ 0.604 χ^2 /NDF: 2440.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

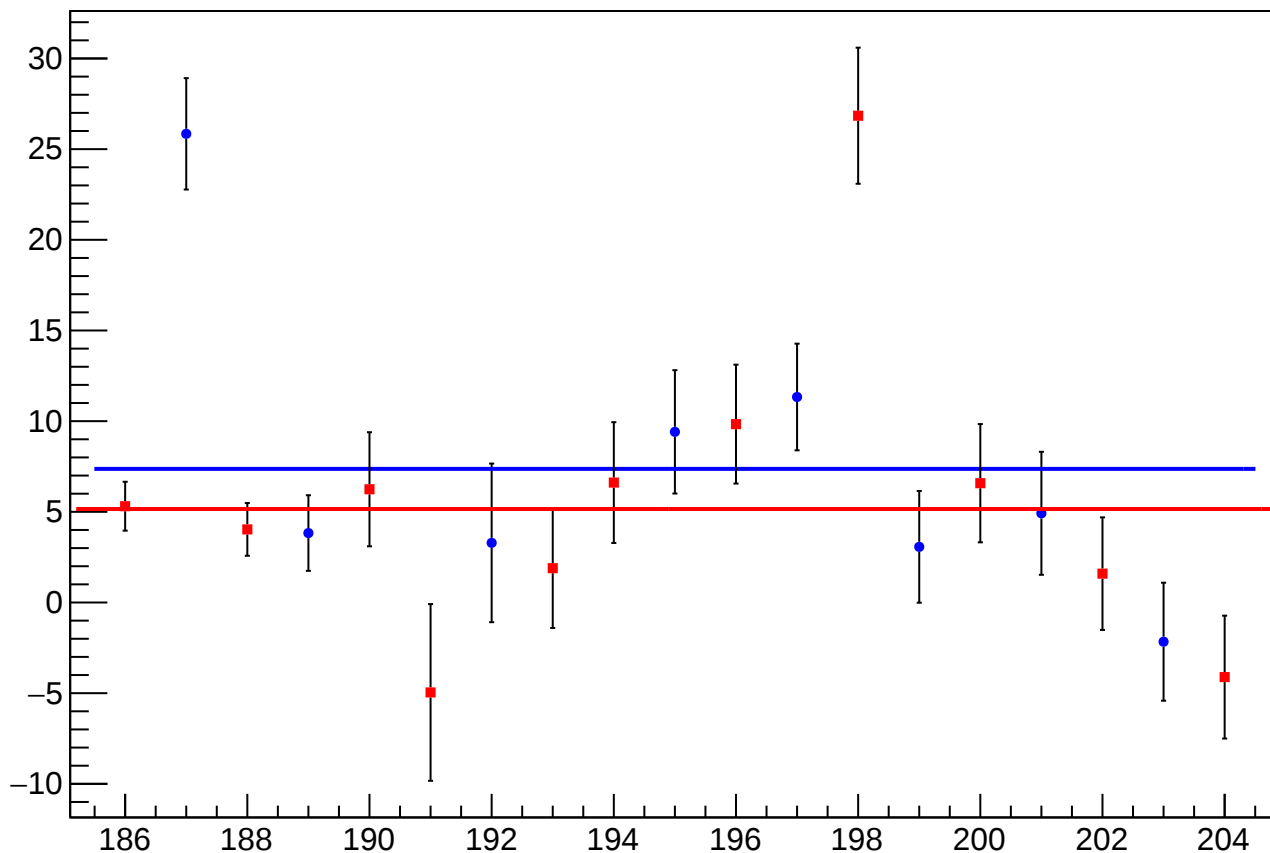
Right: -46.360 $\pm$ 0.500 χ^2 /NDF: 2929.1/18

In: -53.011 $\pm$ 0.893 χ^2 /NDF:407.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.360 $\pm$ 0.500 χ^2 /NDF: 2929.1/18

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.369+/-1.068 χ^2/NDF : 53.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.156+/-0.746 χ^2/NDF : 50.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

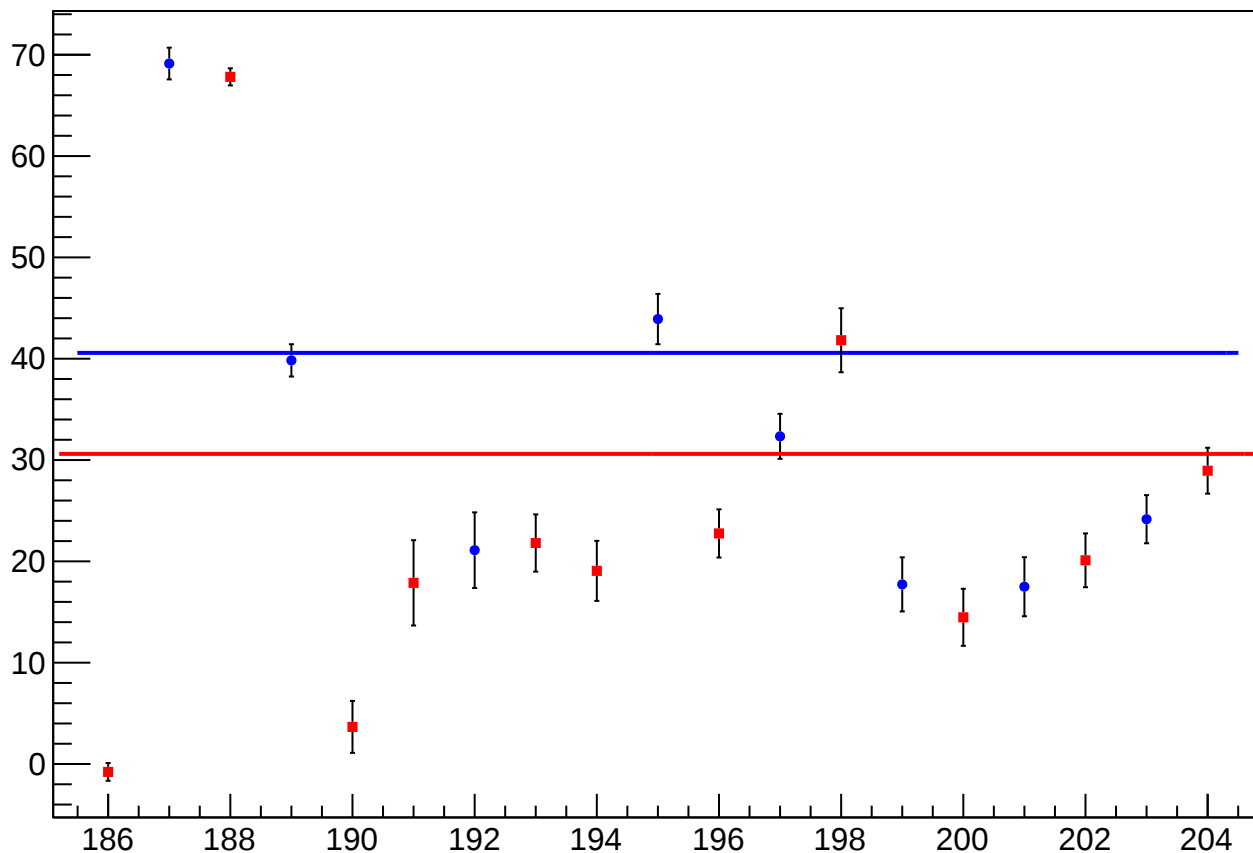
Right: 5.882+/-0.611 χ^2/NDF : 106.7/18

In: 7.369+/-1.068 χ^2/NDF : 53.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.882+/-0.611 χ^2/NDF : 106.7/18

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.576+/-0.773 χ^2/NDF : 559.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.609+/-0.507 χ^2/NDF : 3433.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

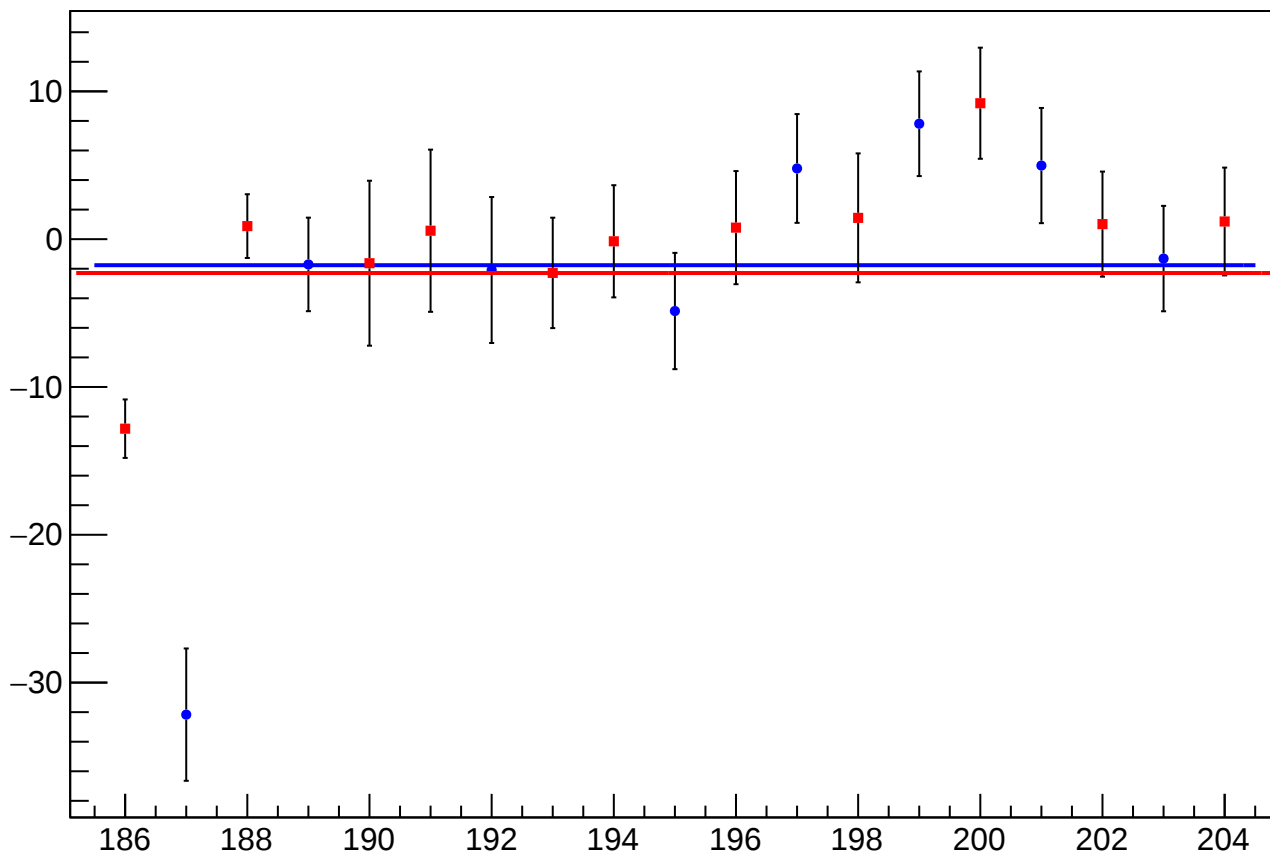
Right: 33.609+/-0.424 χ^2/NDF : 4109.0/18

In: 40.576+/-0.773 χ^2/NDF : 559.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.609+/-0.424 χ^2/NDF : 4109.0/18

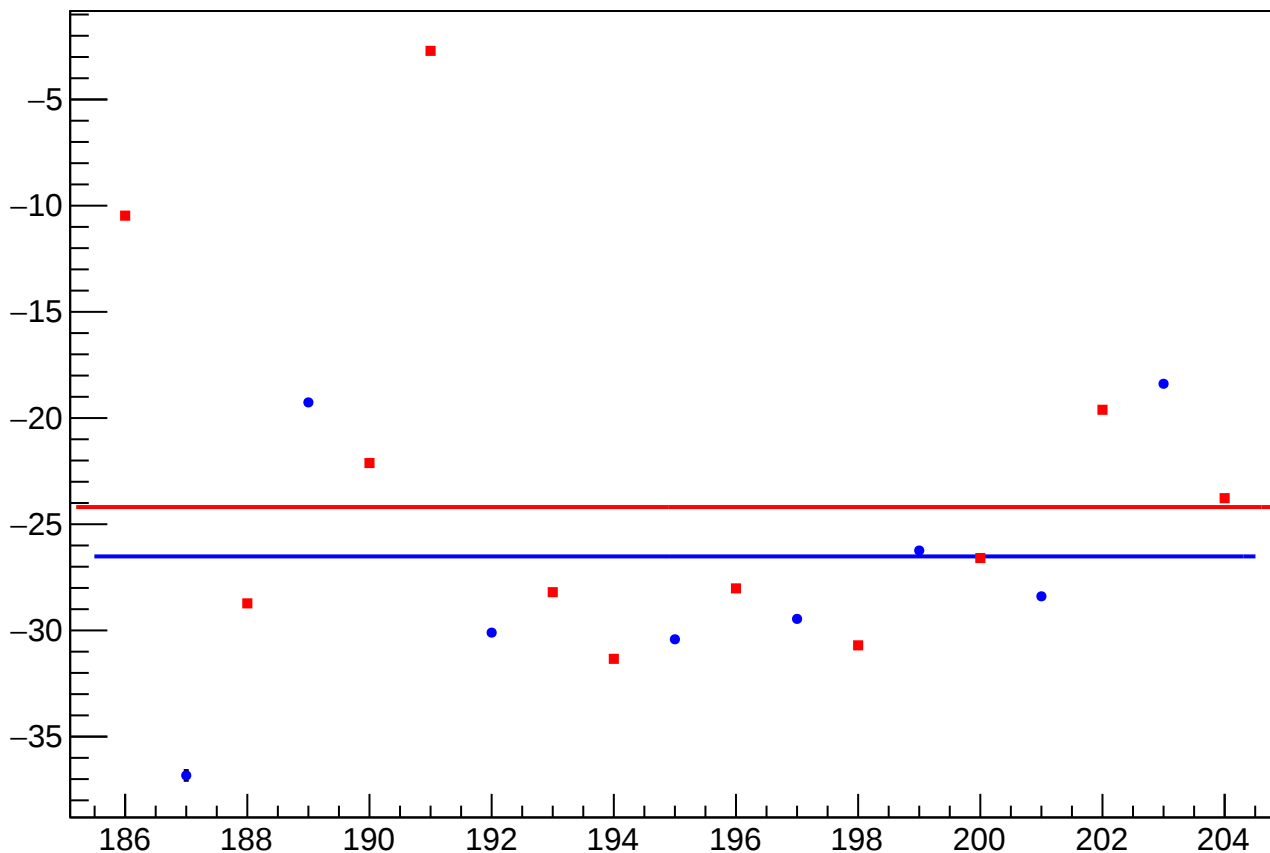
reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.762 ± 1.344 χ^2/NDF : 60.2/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -2.290 ± 0.989 χ^2/NDF : 43.6/10
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -2.104 ± 0.796 χ^2/NDF : 104.0/18
 In: -1.762 ± 1.344 χ^2/NDF : 60.2/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -2.104 ± 0.796 χ^2/NDF : 104.0/18

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.515+/-0.045 χ^2/NDF : 11141.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.191+/-0.037 χ^2/NDF : 43233.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

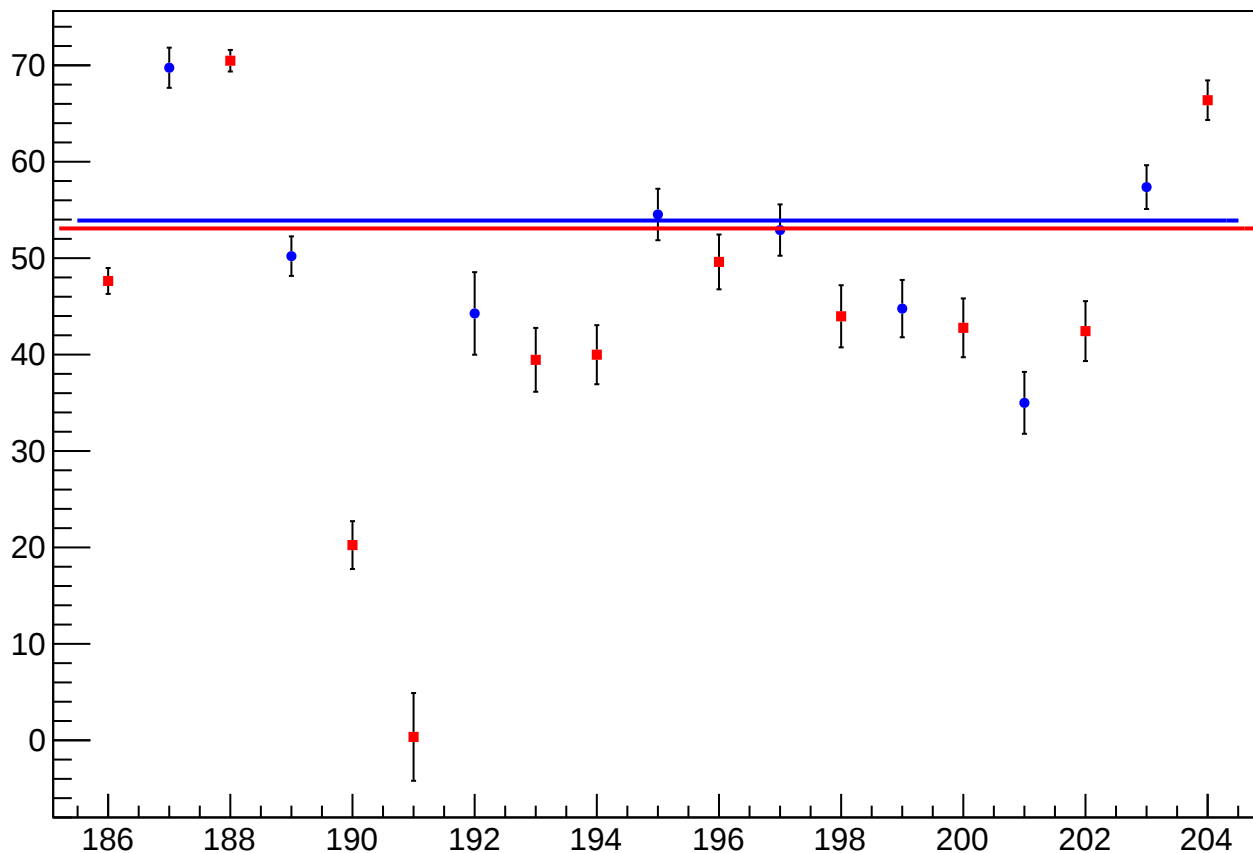
Right: -25.127+/-0.029 χ^2/NDF : 55947.4/18

In: -26.515+/-0.045 χ^2/NDF : 11141.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.127+/-0.029 χ^2/NDF : 55947.4/18

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 53.903+/-0.910 χ^2/NDF : 112.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.081+/-0.641 χ^2/NDF : 677.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

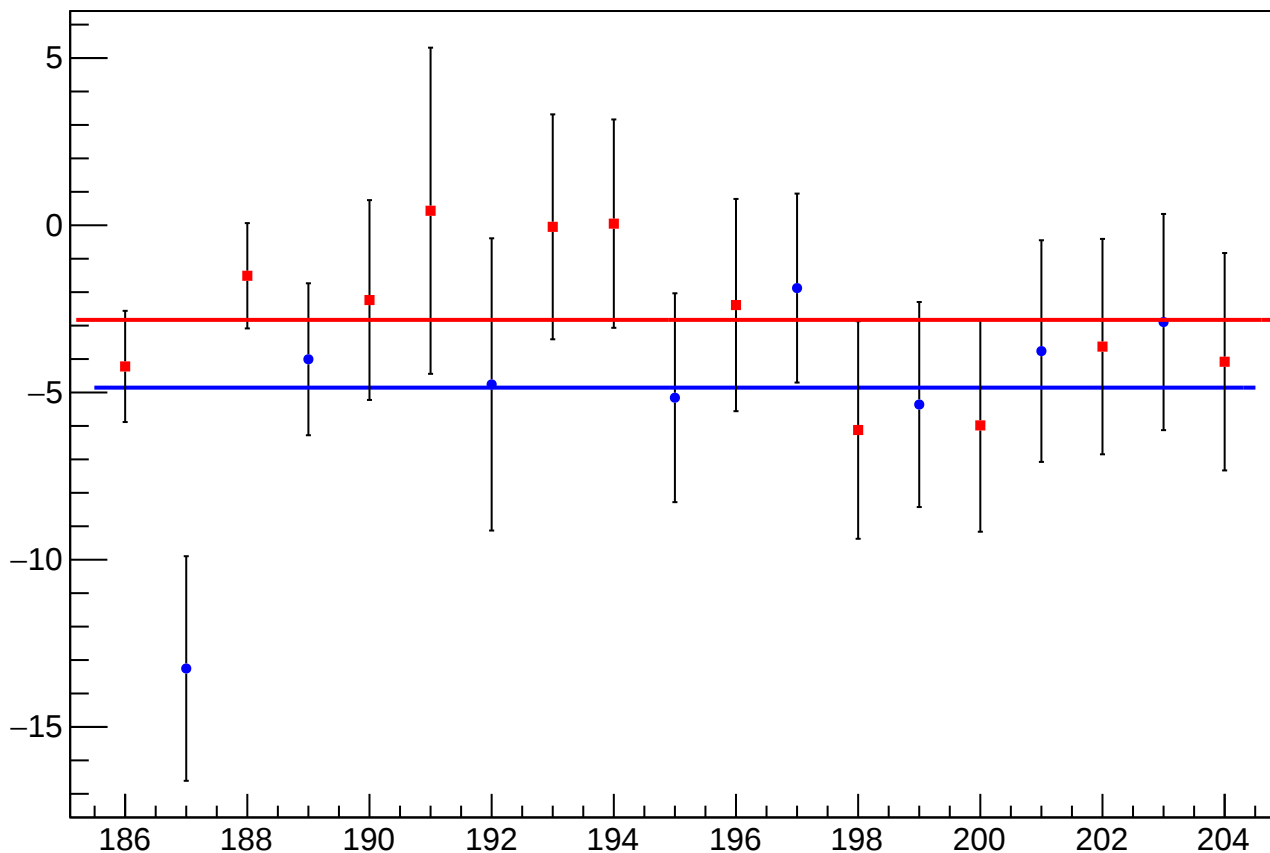
Right: 53.354+/-0.524 χ^2/NDF : 791.2/18

In: 53.903+/-0.910 χ^2/NDF : 112.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.354+/-0.524 χ^2/NDF : 791.2/18

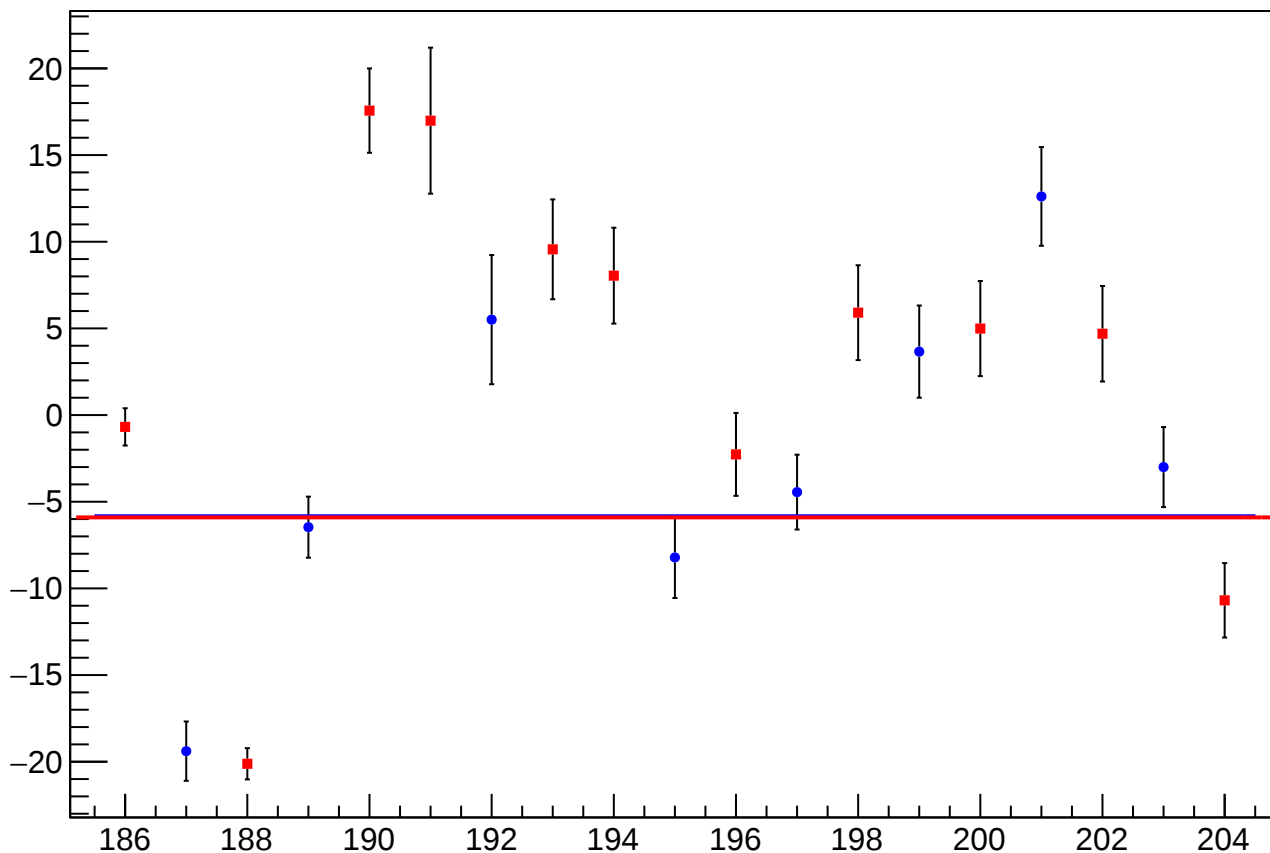
reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.855+/-1.081 χ^2/NDF : 8.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -2.829+/-0.792 χ^2/NDF : 5.7/10
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.536+/-0.639 χ^2/NDF : 16.0/18
 In: -4.855+/-1.081 χ^2/NDF :8.0/7
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -3.536+/-0.639 χ^2/NDF : 16.0/18

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.838+/-0.794 χ^2 /NDF: 129.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.904+/-0.546 χ^2 /NDF: 505.4/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

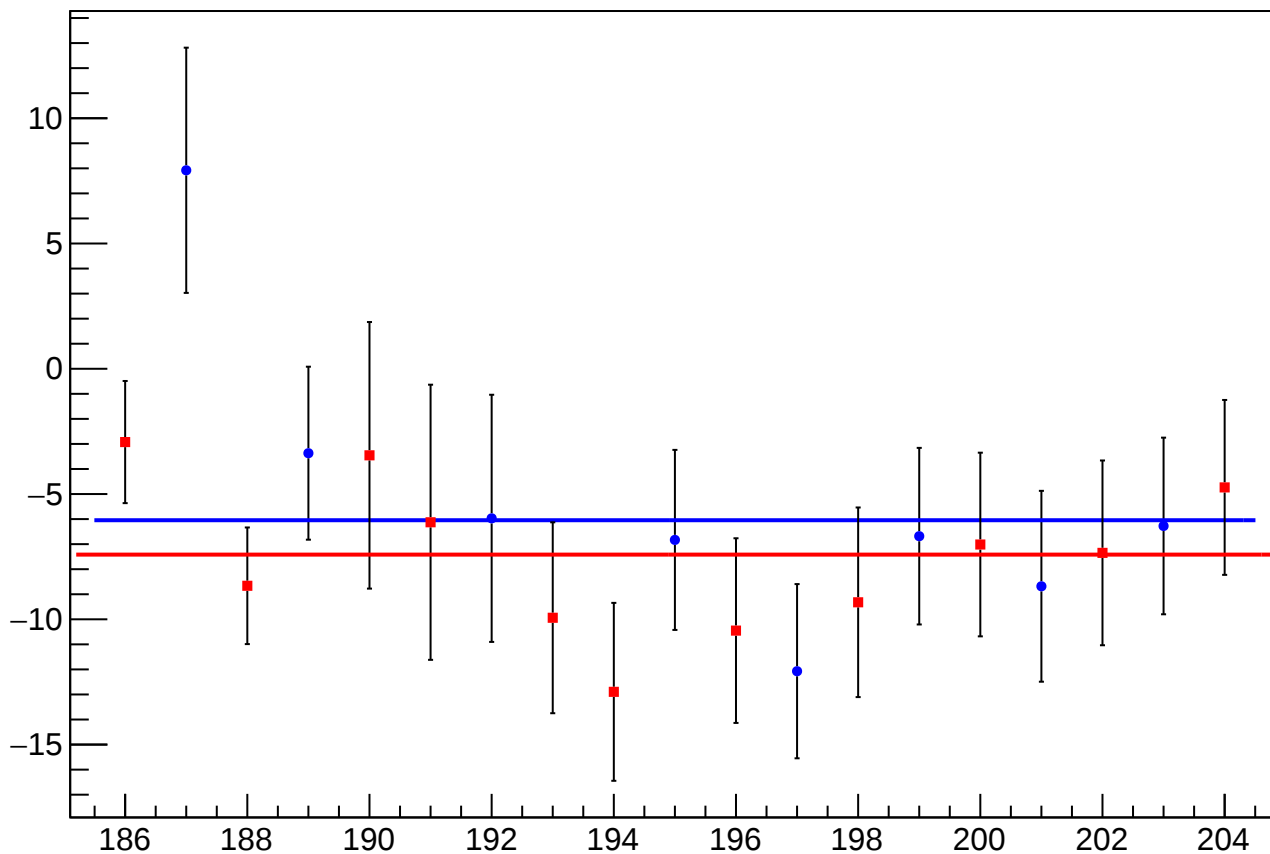
Right: -5.883+/-0.450 χ^2 /NDF: 635.2/18

In: -5.838+/-0.794 χ^2 /NDF:129.8/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.883+/-0.450 χ^2 /NDF: 635.2/18

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.045 ± 1.340 χ^2/NDF : 12.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.418 ± 1.030 χ^2/NDF : 8.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

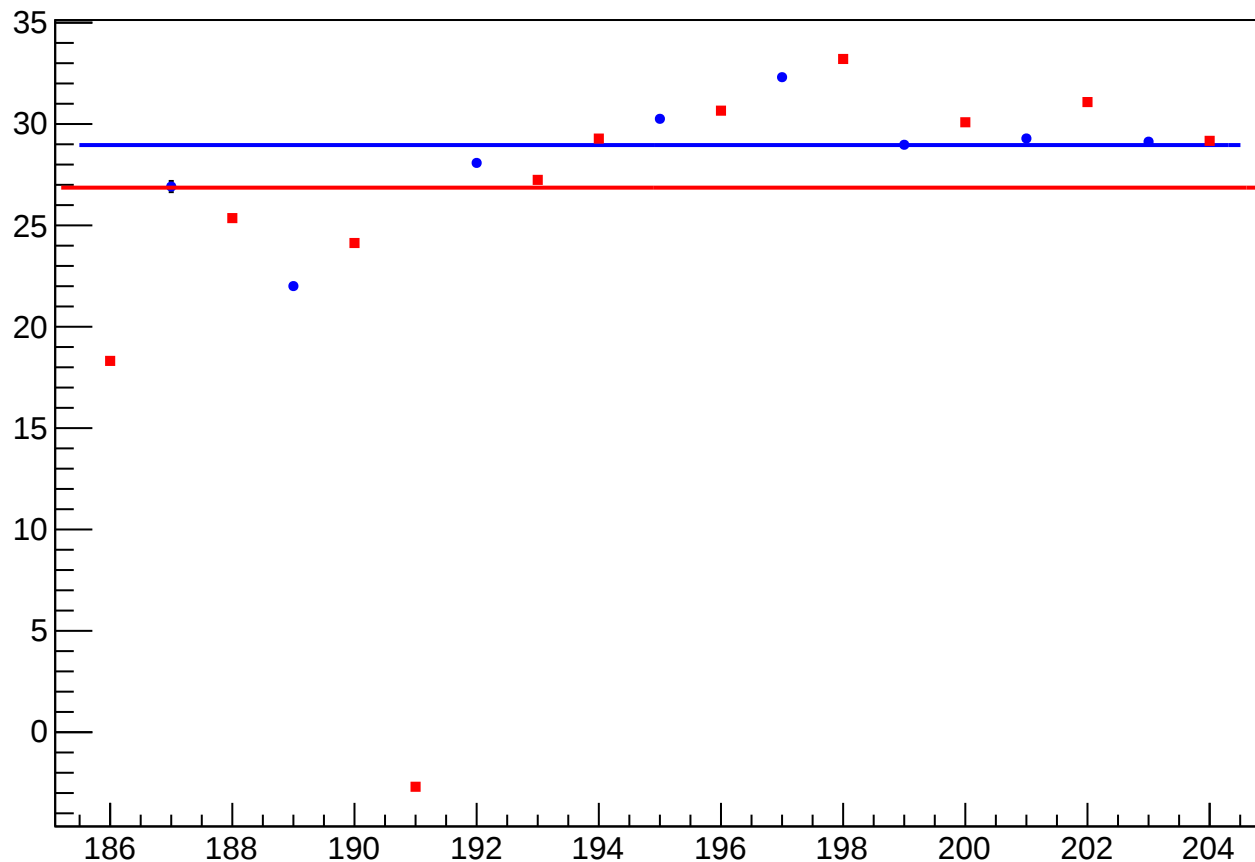
Right: -6.908 ± 0.817 χ^2/NDF : 21.6/18

In: -6.045 ± 1.340 χ^2/NDF : 12.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.908 ± 0.817 χ^2/NDF : 21.6/18

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.962+/-0.044 χ^2/NDF : 3464.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.861+/-0.037 χ^2/NDF : 49090.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

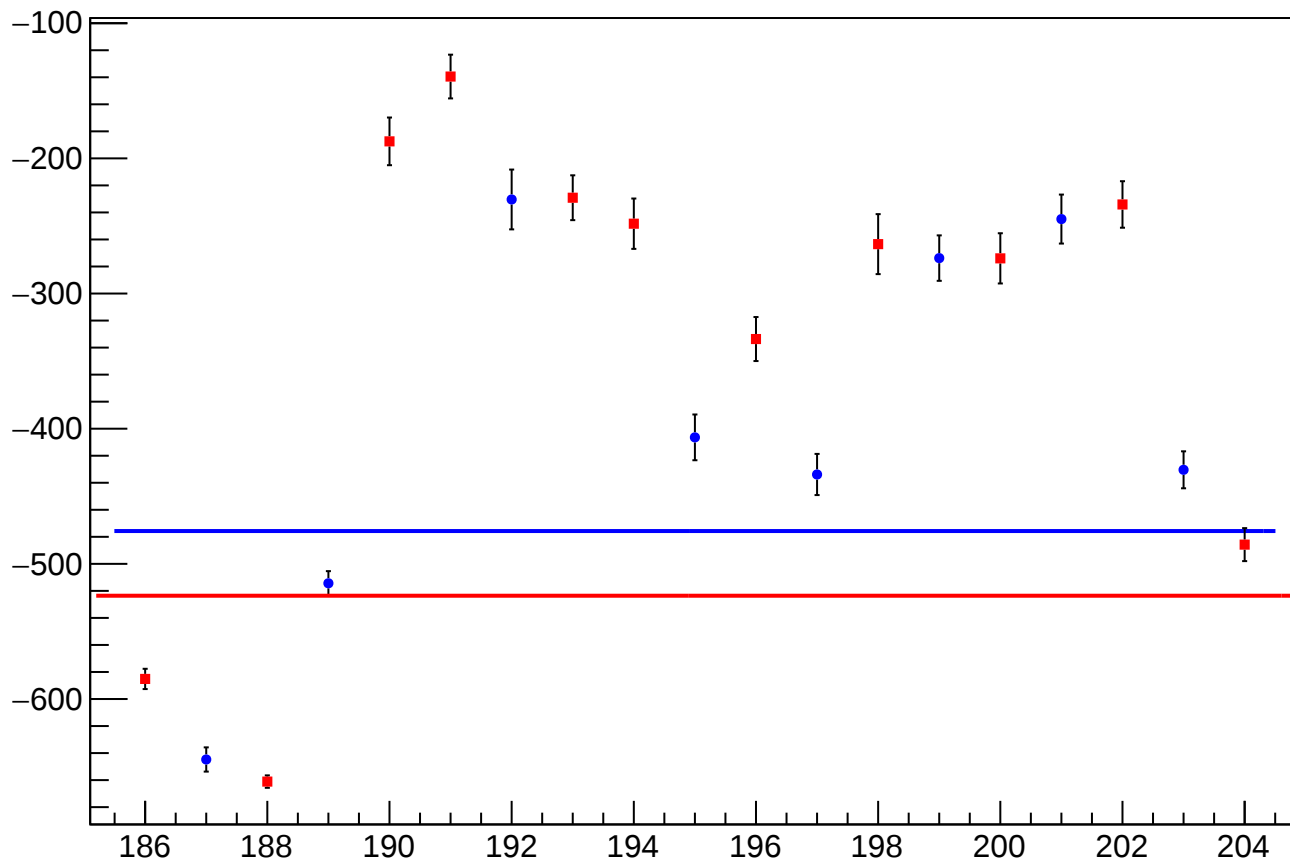
Right: 27.721+/-0.028 χ^2/NDF : 53877.5/18

In: 28.962+/-0.044 χ^2/NDF : 3464.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.721+/-0.028 χ^2/NDF : 53877.5/18

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -475.724+/-4.631 χ^2 /NDF: 838.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -523.579+/-3.202 χ^2 /NDF: 3170.5/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

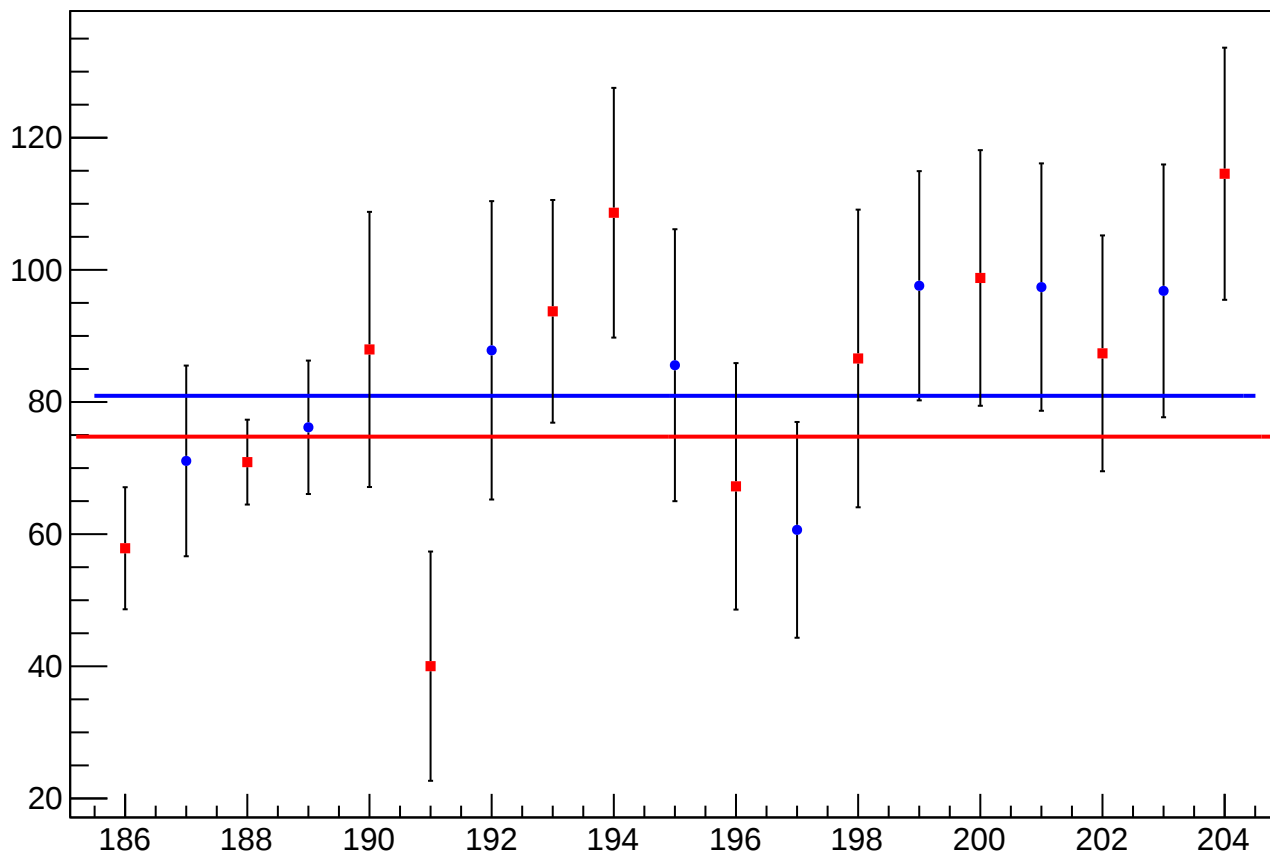
Right: -508.101+/-2.634 χ^2 /NDF: 4081.4/18

In: -475.724+/-4.631 χ^2 /NDF:838.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -508.101+/-2.634 χ^2 /NDF: 4081.4/18

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 80.938+/-5.626 χ^2/NDF : 4.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.758+/-4.038 χ^2/NDF : 19.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

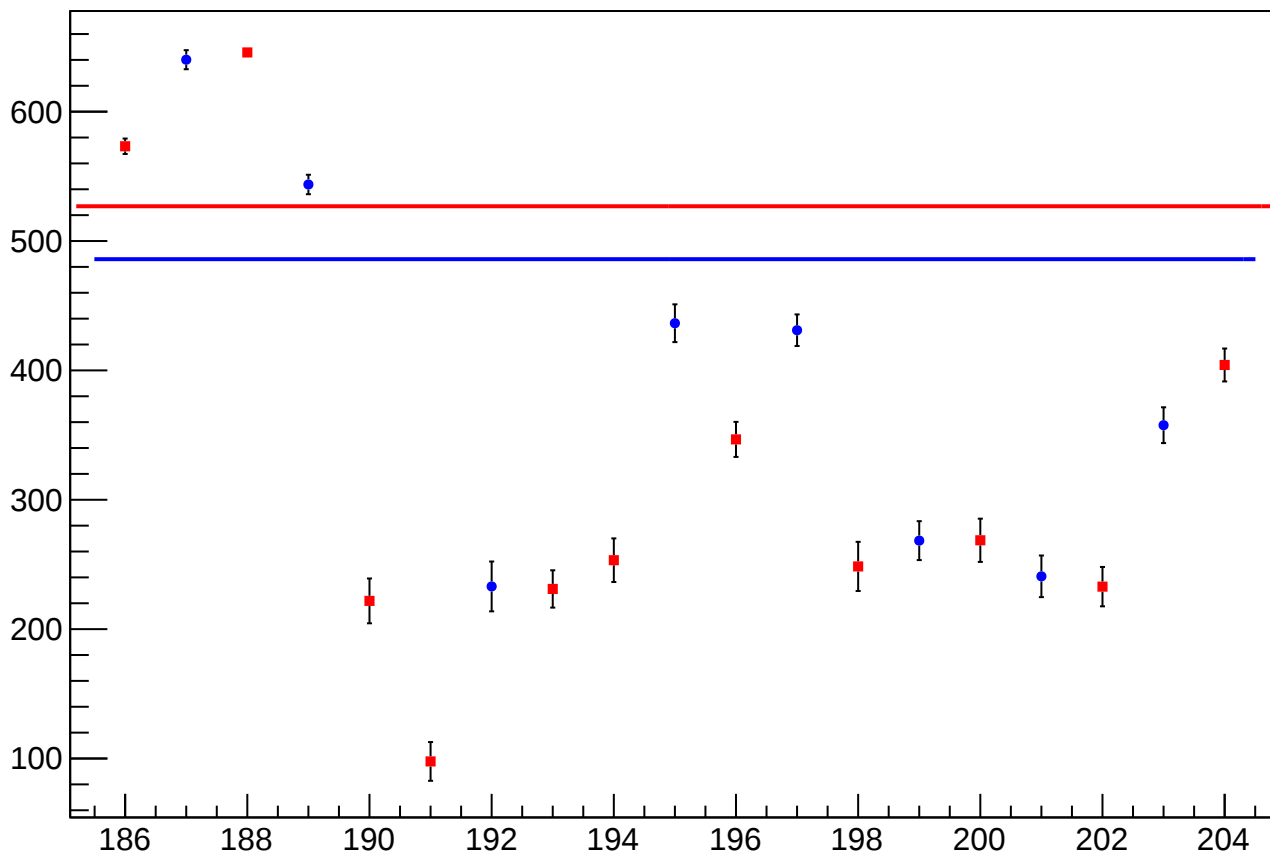
Right: 76.859+/-3.281 χ^2/NDF : 25.0/18

In: 80.938+/-5.626 χ^2/NDF : 4.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.859+/-3.281 χ^2/NDF : 25.0/18

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 485.969+/-3.961 χ^2/NDF : 1229.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 526.877+/-2.675 χ^2/NDF : 4009.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

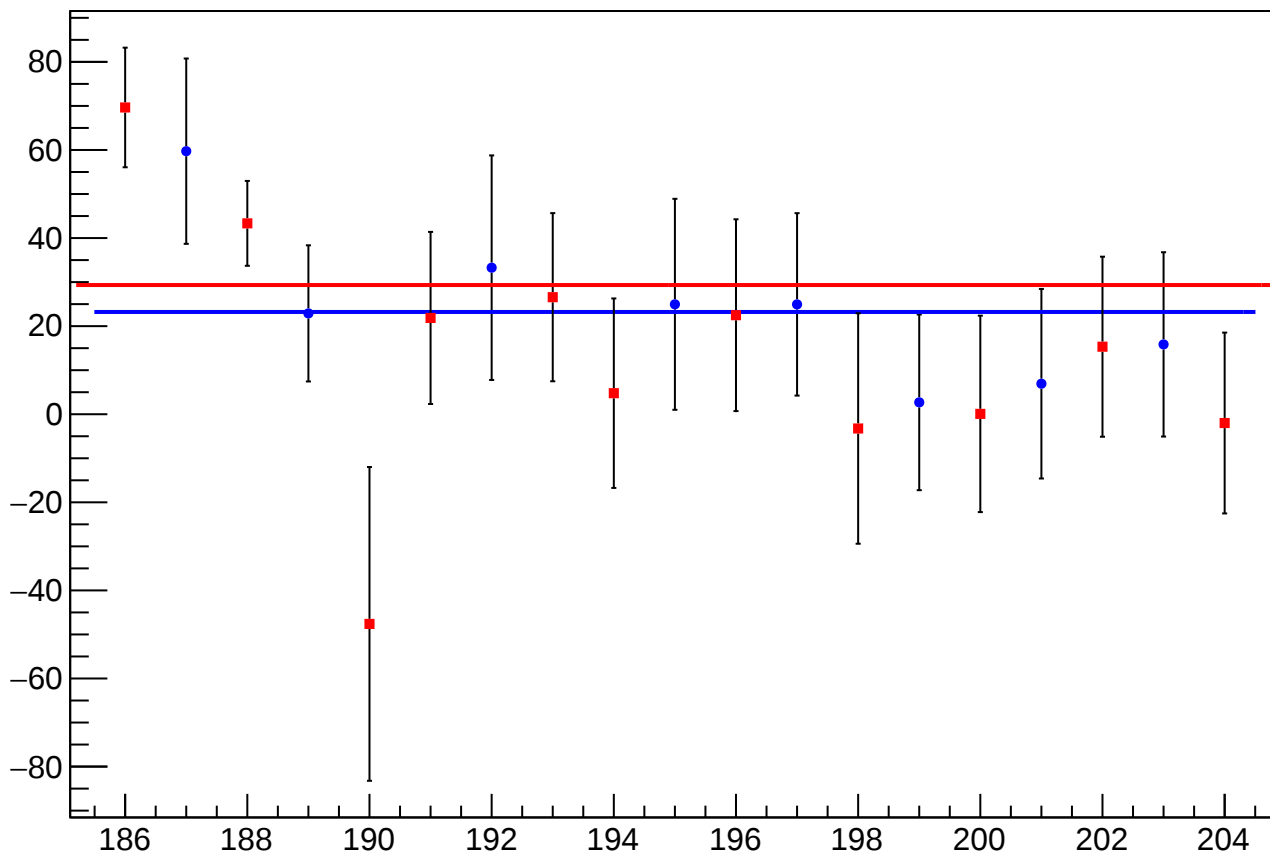
Right: 514.065+/-2.217 χ^2/NDF : 5311.5/18

In: 485.969+/-3.961 χ^2/NDF : 1229.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 514.065+/-2.217 χ^2/NDF : 5311.5/18

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.221+/-7.252 χ^2/NDF : 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.334+/-5.356 χ^2/NDF : 23.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

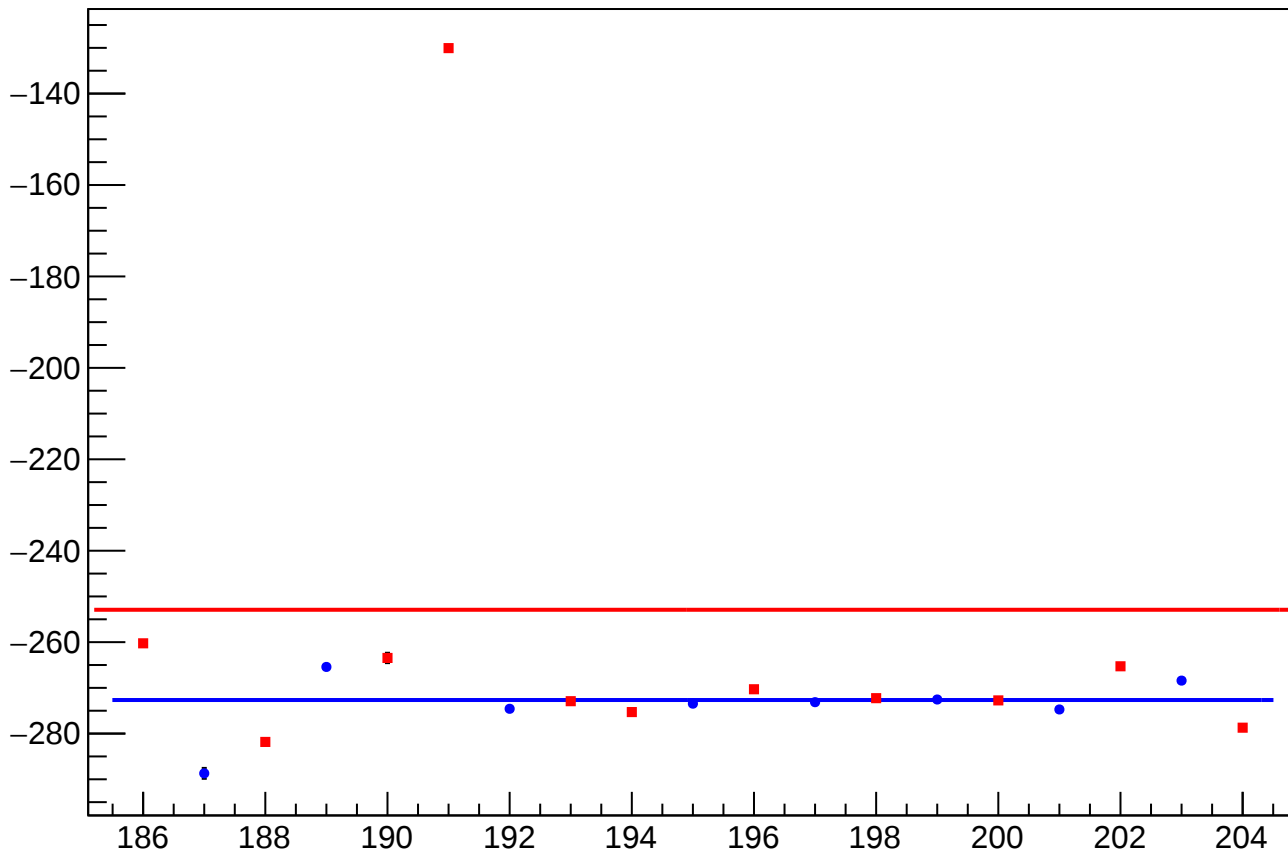
Right: 27.176+/-4.308 χ^2/NDF : 28.6/18

In: 23.221+/-7.252 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.176+/-4.308 χ^2/NDF : 28.6/18

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.658+/-0.253 χ^2/NDF : 338.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -252.916+/-0.200 χ^2/NDF : 62017.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

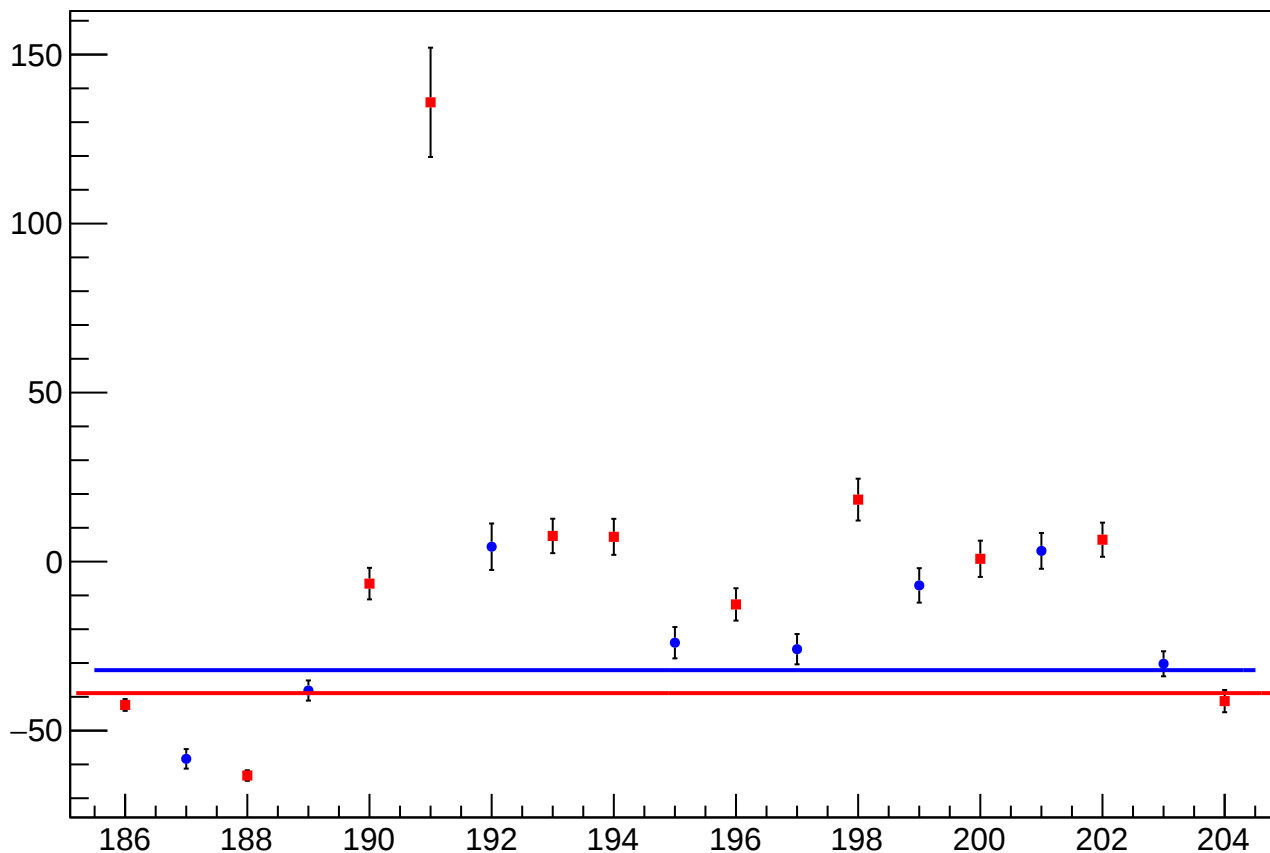
Right: -260.485+/-0.157 χ^2/NDF : 66095.5/18

In: -272.658+/-0.253 χ^2/NDF : 338.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -260.485+/-0.157 χ^2/NDF : 66095.5/18

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.113 ± 1.418 $\chi^2/\text{NDF}: 188.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -38.906 ± 0.954 $\chi^2/\text{NDF}: 823.6/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

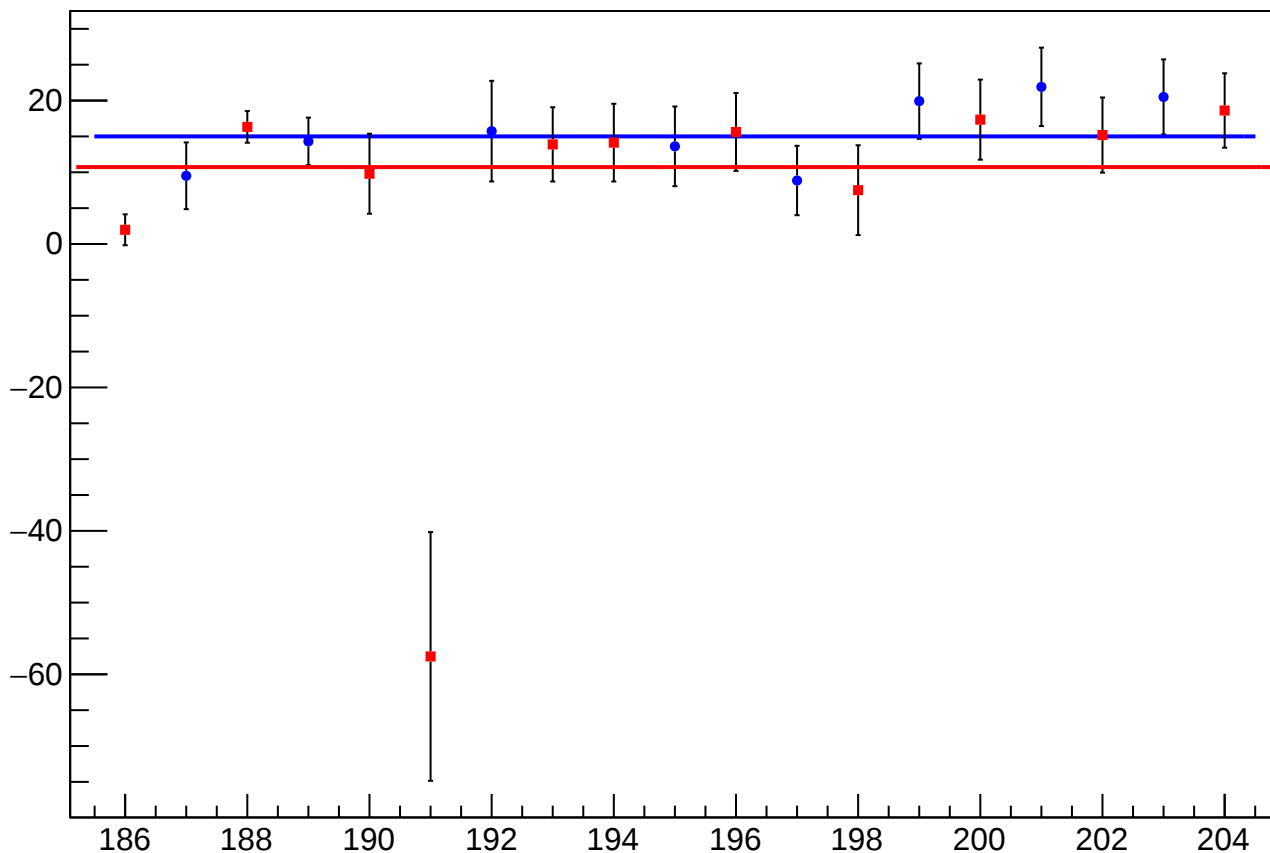
Right: -36.789 ± 0.792 $\chi^2/\text{NDF}: 1028.0/18$

In: -32.113 ± 1.418 $\chi^2/\text{NDF}: 188.7/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -36.789 ± 0.792 $\chi^2/\text{NDF}: 1028.0/18$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.002 $\pm$ 1.718 χ^2 /NDF: 6.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.725 $\pm$ 1.202 χ^2 /NDF: 44.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

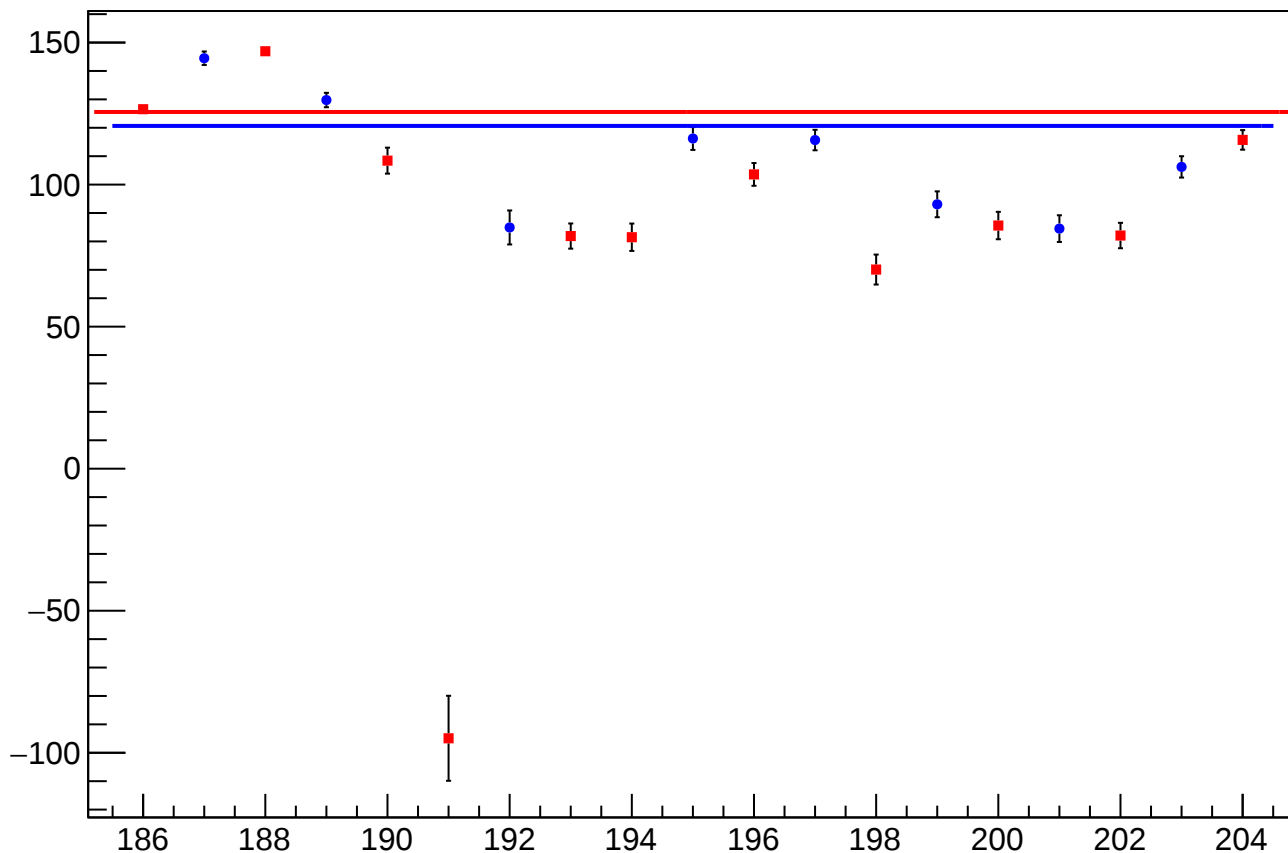
Right: 12.131 $\pm$ 0.985 χ^2 /NDF: 55.5/18

In: 15.002 $\pm$ 1.718 χ^2 /NDF: 6.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.131 $\pm$ 0.985 χ^2 /NDF: 55.5/18

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 120.655+/-1.227 χ^2/NDF : 263.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 125.567+/-0.799 χ^2/NDF : 1014.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

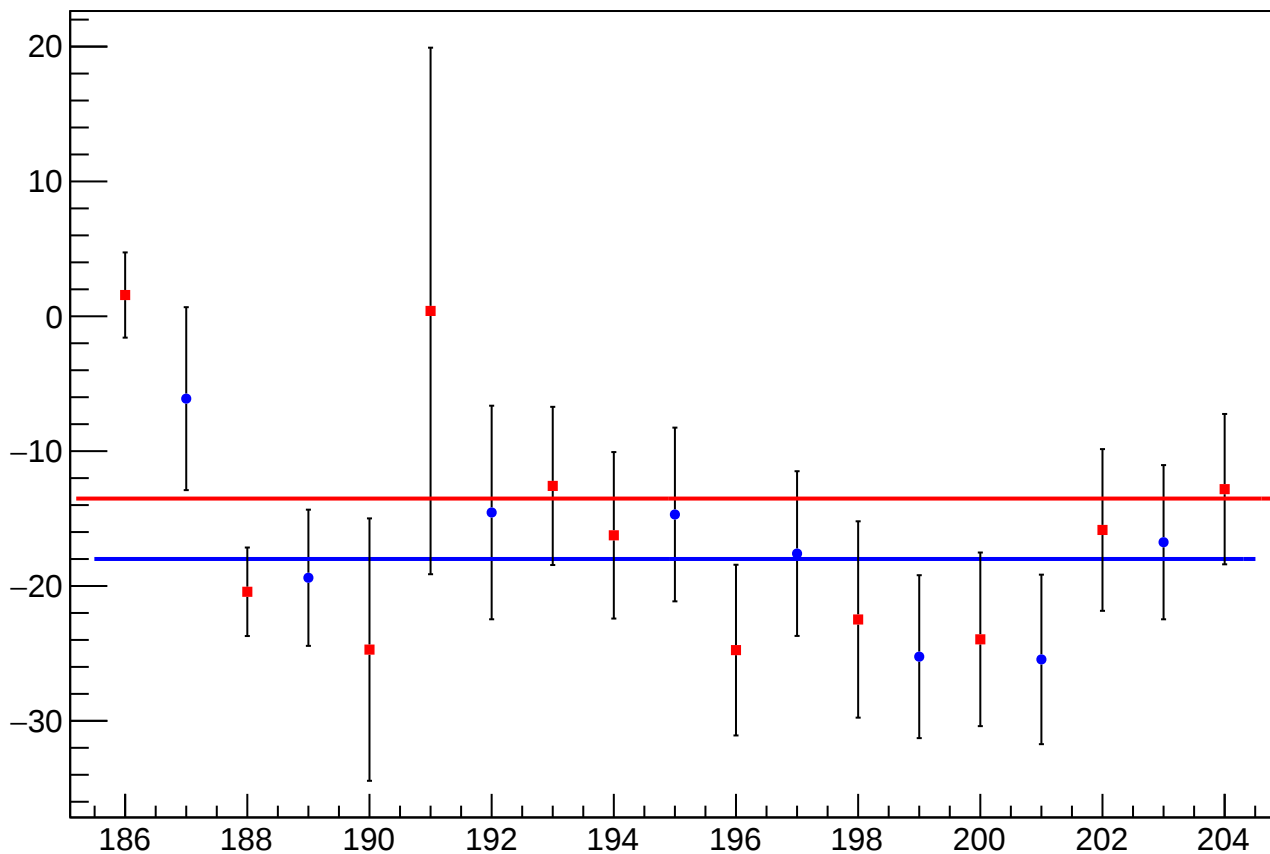
Right: 124.103+/-0.670 χ^2/NDF : 1288.4/18

In: 120.655+/-1.227 χ^2/NDF : 263.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.103+/-0.670 χ^2/NDF : 1288.4/18

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.997 ± 2.176 χ^2/NDF : 6.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.517 ± 1.602 χ^2/NDF : 36.8/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

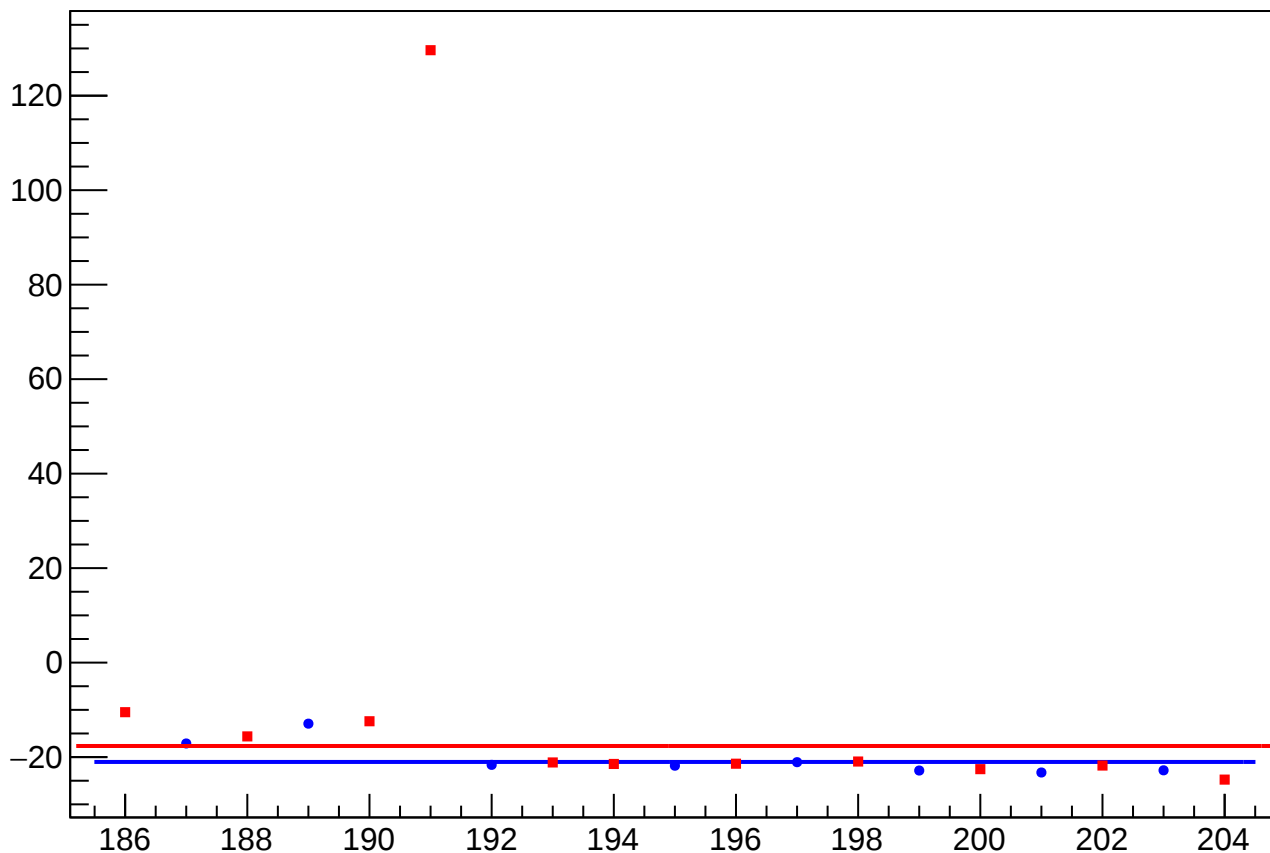
Right: -15.091 ± 1.290 χ^2/NDF : 46.0/18

In: -17.997 ± 2.176 χ^2/NDF : 6.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.091 ± 1.290 χ^2/NDF : 46.0/18

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.025+/-0.074 χ^2/NDF : 1888.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.647+/-0.062 χ^2/NDF : 80771.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

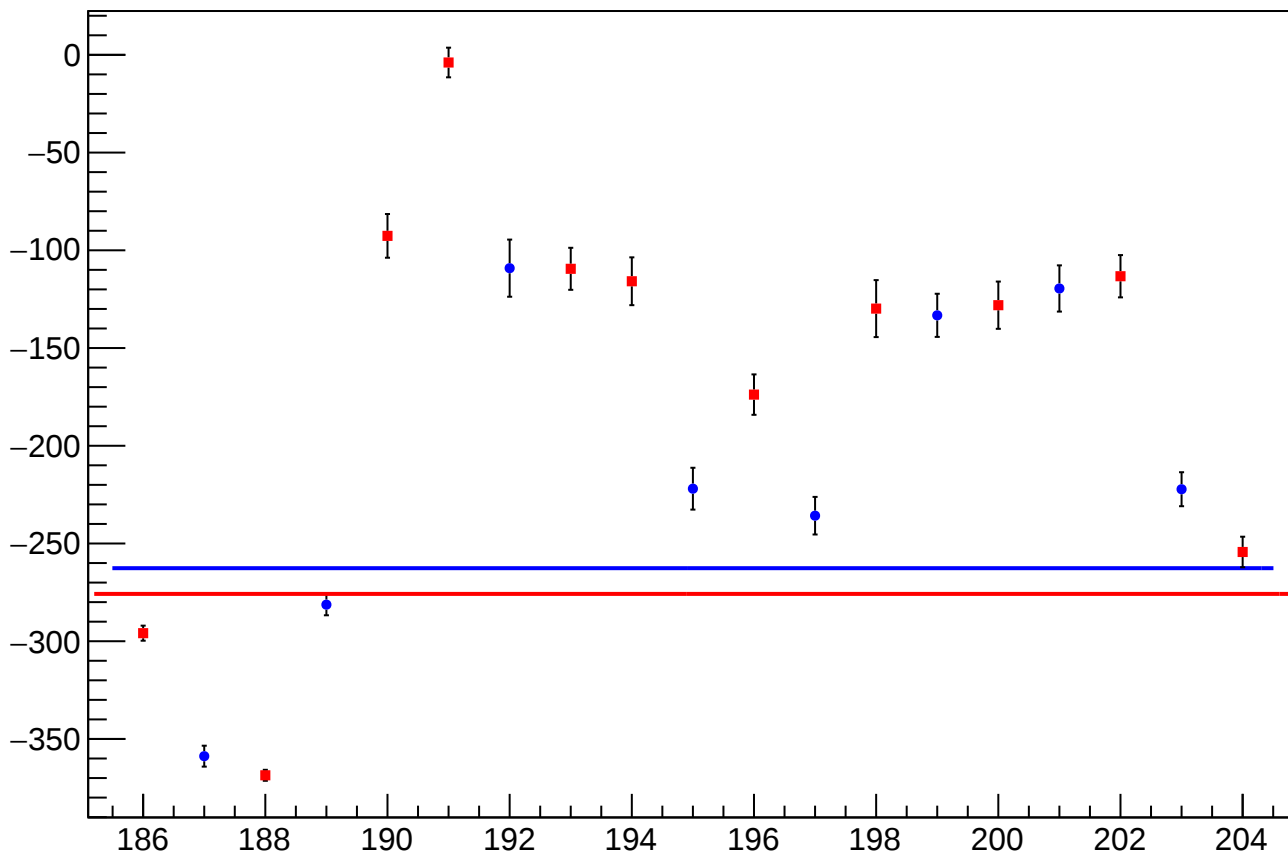
Right: -19.036+/-0.048 χ^2/NDF : 83872.1/18

In: -21.025+/-0.074 χ^2/NDF : 1888.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.036+/-0.048 χ^2/NDF : 83872.1/18

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -262.630+/-2.869 χ^2/NDF : 772.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -275.789+/-1.889 χ^2/NDF : 3658.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

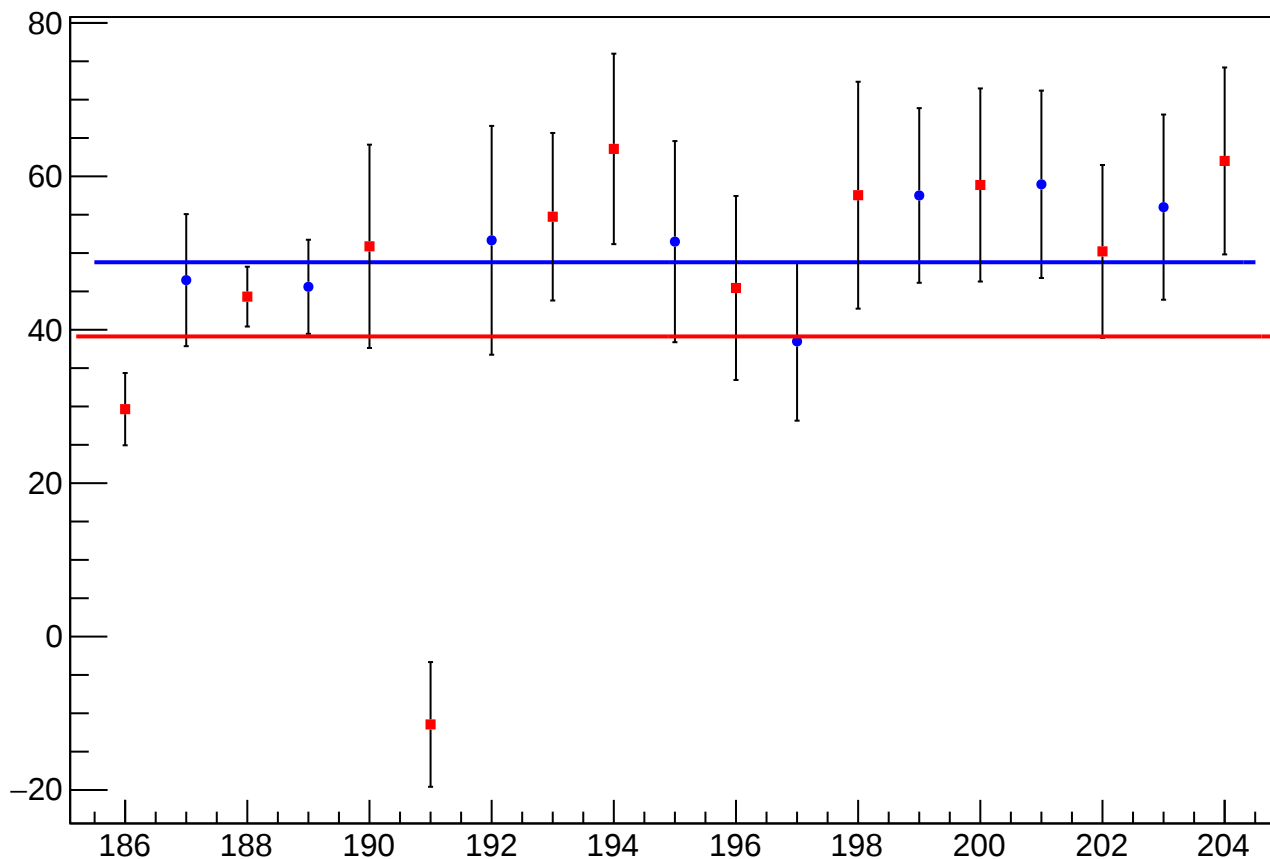
Right: -271.810+/-1.578 χ^2/NDF : 4445.8/18

In: -262.630+/-2.869 χ^2/NDF : 772.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -271.810+/-1.578 χ^2/NDF : 4445.8/18

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.802 $\pm$ 3.513 χ^2 /NDF: 3.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.130 $\pm$ 2.364 χ^2 /NDF: 60.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

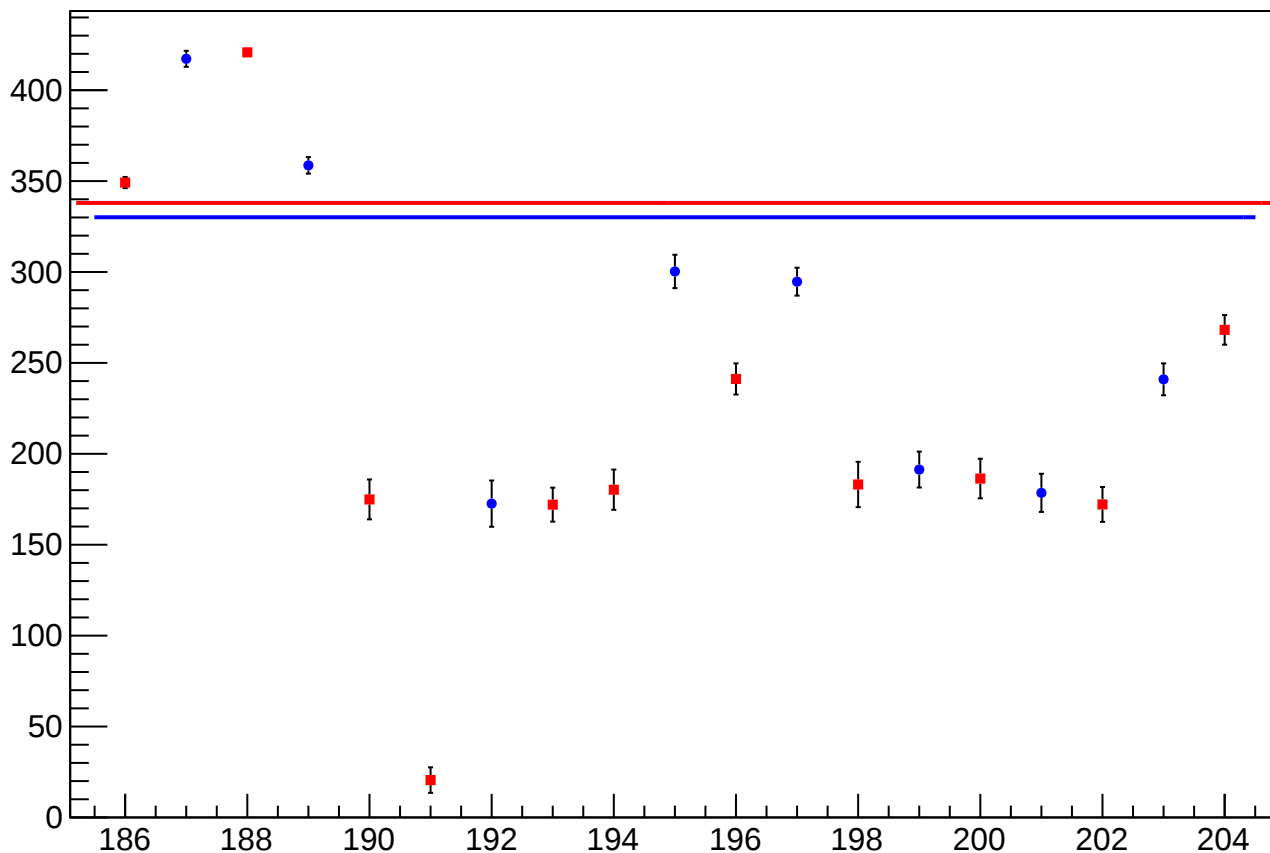
Right: 42.145 $\pm$ 1.961 χ^2 /NDF: 68.3/18

In: 48.802 $\pm$ 3.513 χ^2 /NDF: 3.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.145 $\pm$ 1.961 χ^2 /NDF: 68.3/18

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 330.110+/-2.444 χ^2/NDF : 1126.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 337.999+/-1.572 χ^2/NDF : 4990.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

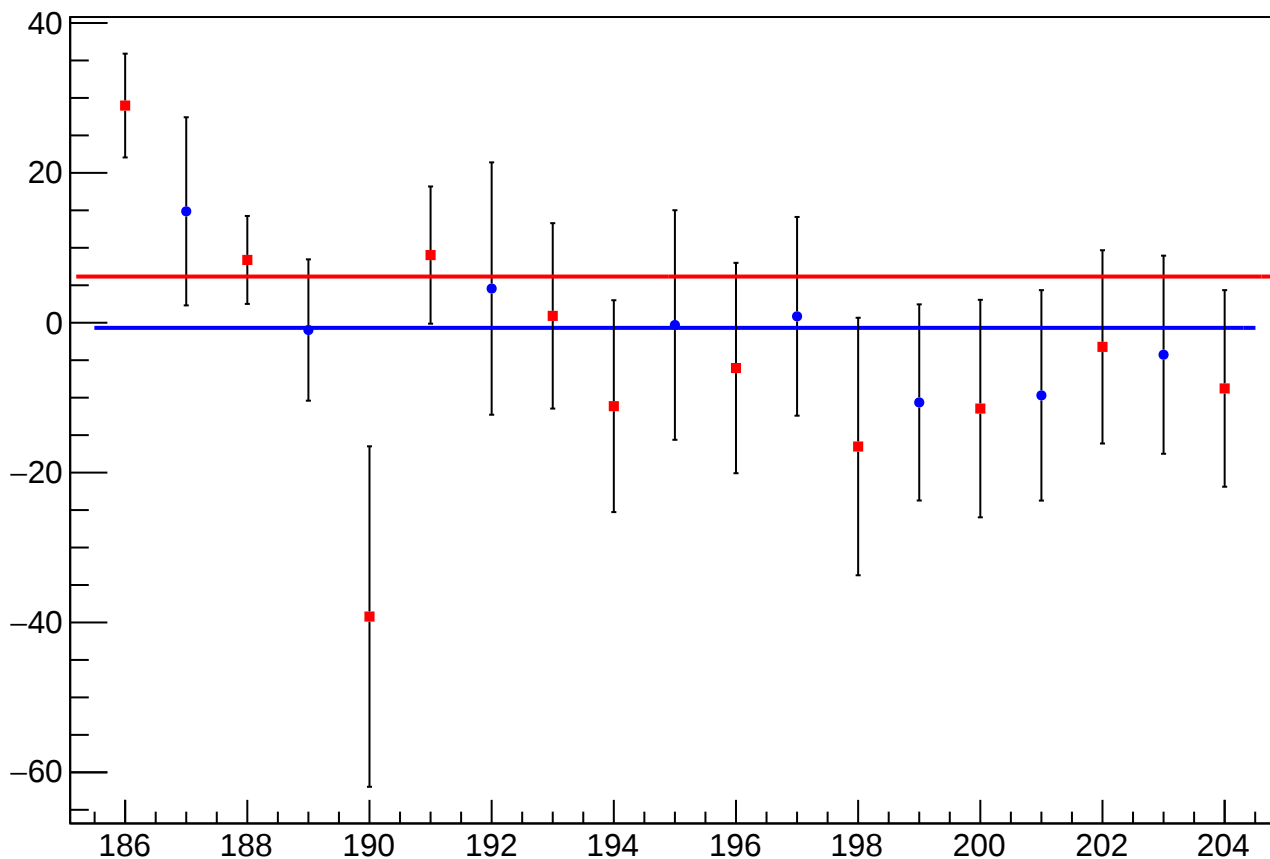
Right: 335.690+/-1.322 χ^2/NDF : 6123.9/18

In: 330.110+/-2.444 χ^2/NDF :1126.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 335.690+/-1.322 χ^2/NDF : 6123.9/18

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.684 ± 4.579 χ^2/NDF : 2.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.164 ± 3.157 χ^2/NDF : 22.6/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

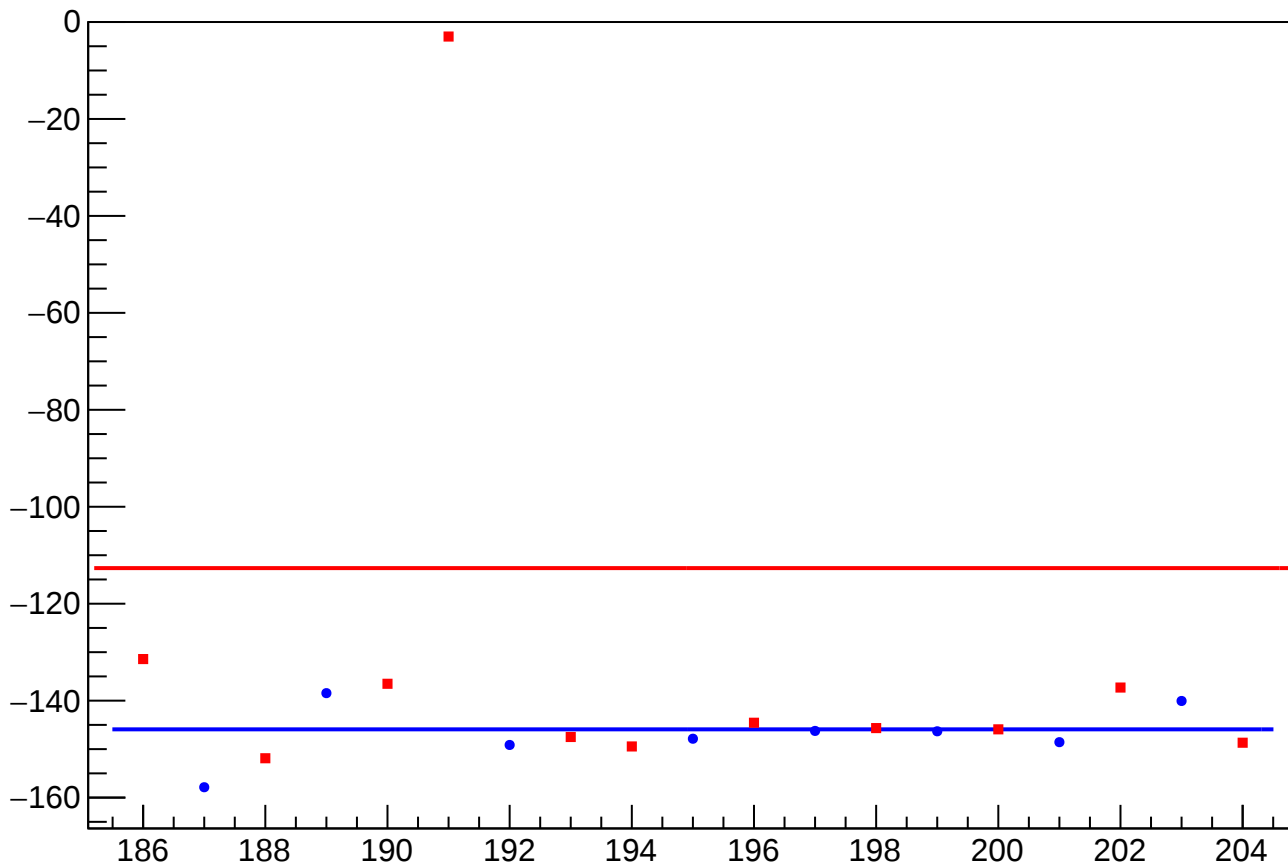
Right: 3.957 ± 2.599 χ^2/NDF : 26.8/18

In: -0.684 ± 4.579 χ^2/NDF : 2.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.957 ± 2.599 χ^2/NDF : 26.8/18

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -145.919+/-0.163 χ^2/NDF : 824.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -112.657+/-0.120 χ^2/NDF : 250129.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

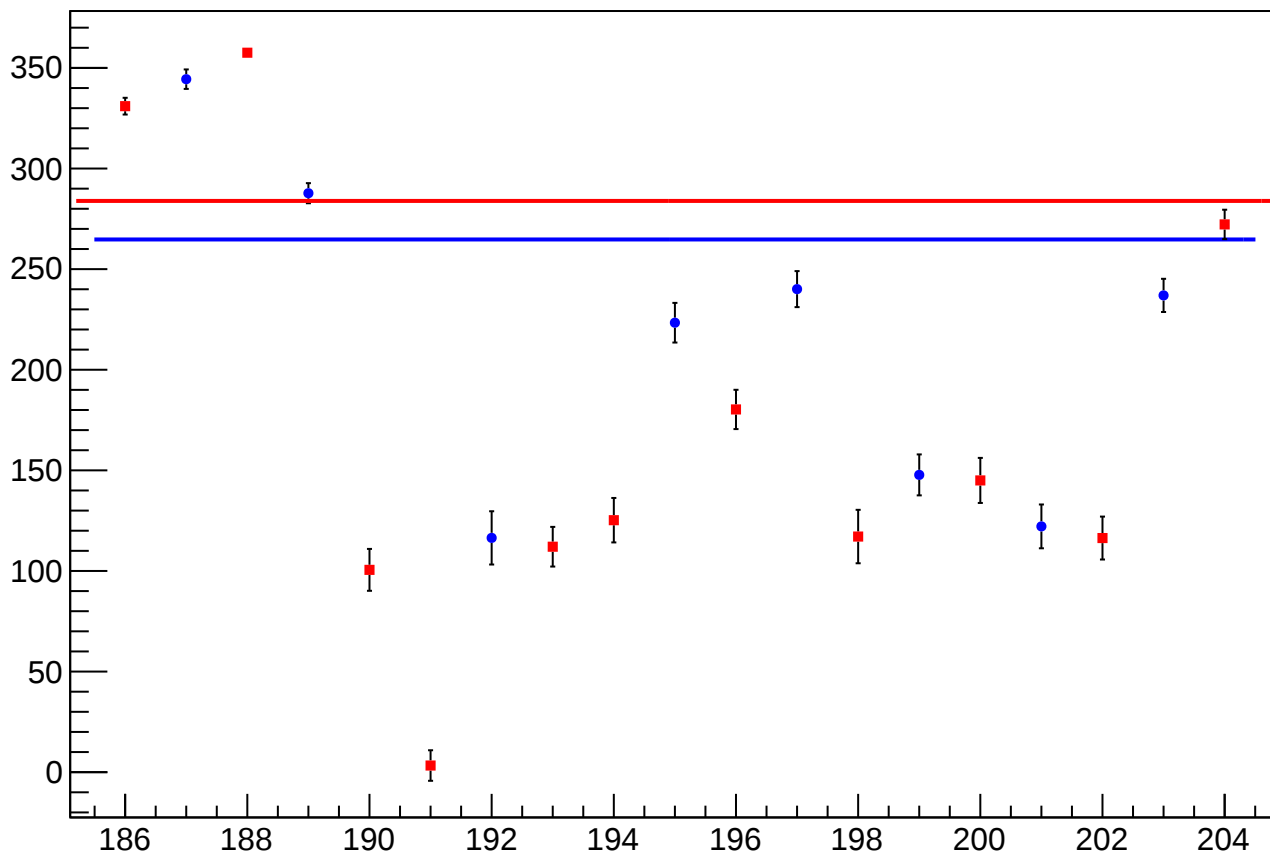
Right: -124.307+/-0.096 χ^2/NDF : 278006.8/18

In: -145.919+/-0.163 χ^2/NDF : 824.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.307+/-0.096 χ^2/NDF : 278006.8/18

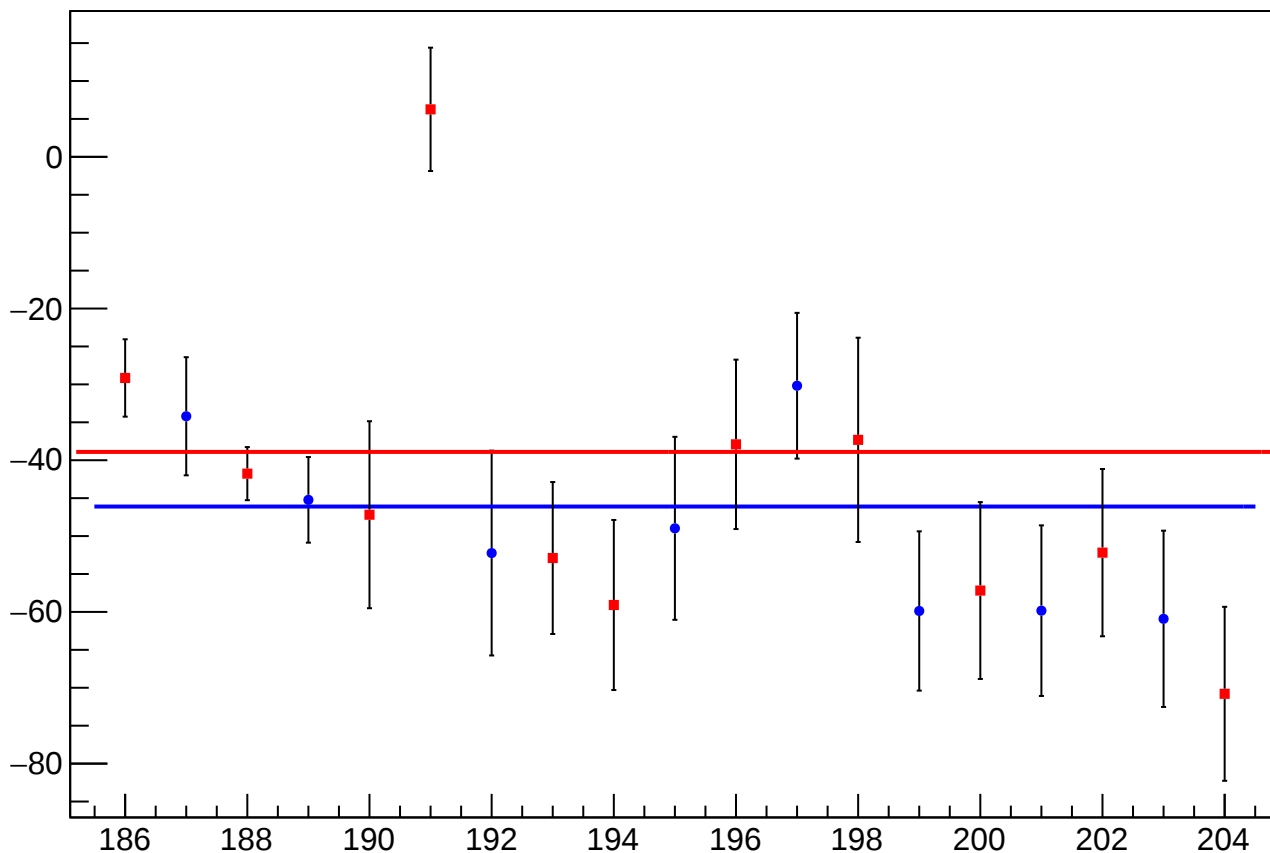
reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 264.745+/-2.635 χ^2/NDF : 758.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 283.899+/-1.785 χ^2/NDF : 3853.8/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 277.875+/-1.478 χ^2/NDF : 4648.0/18
 In: 264.745+/-2.635 χ^2/NDF : 758.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 277.875+/-1.478 χ^2/NDF : 4648.0/18

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.106 $\pm$ 3.237 χ^2 /NDF: 10.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -38.903 $\pm$ 2.257 χ^2 /NDF: 52.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

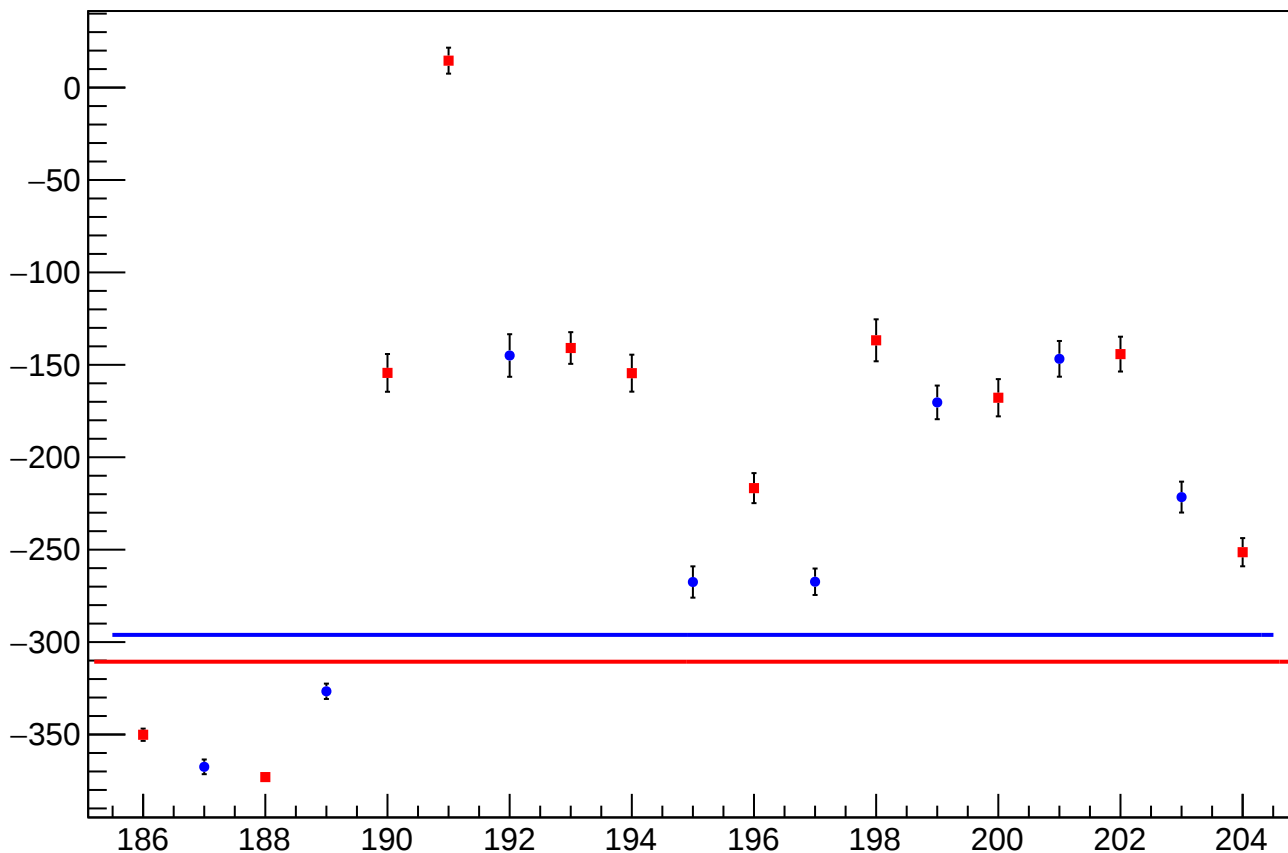
Right: -41.259 $\pm$ 1.851 χ^2 /NDF: 66.0/18

In: -46.106 $\pm$ 3.237 χ^2 /NDF:10.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.259 $\pm$ 1.851 χ^2 /NDF: 66.0/18

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -296.102+/-2.240 χ^2/NDF : 1085.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -310.614+/-1.486 χ^2/NDF : 5058.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

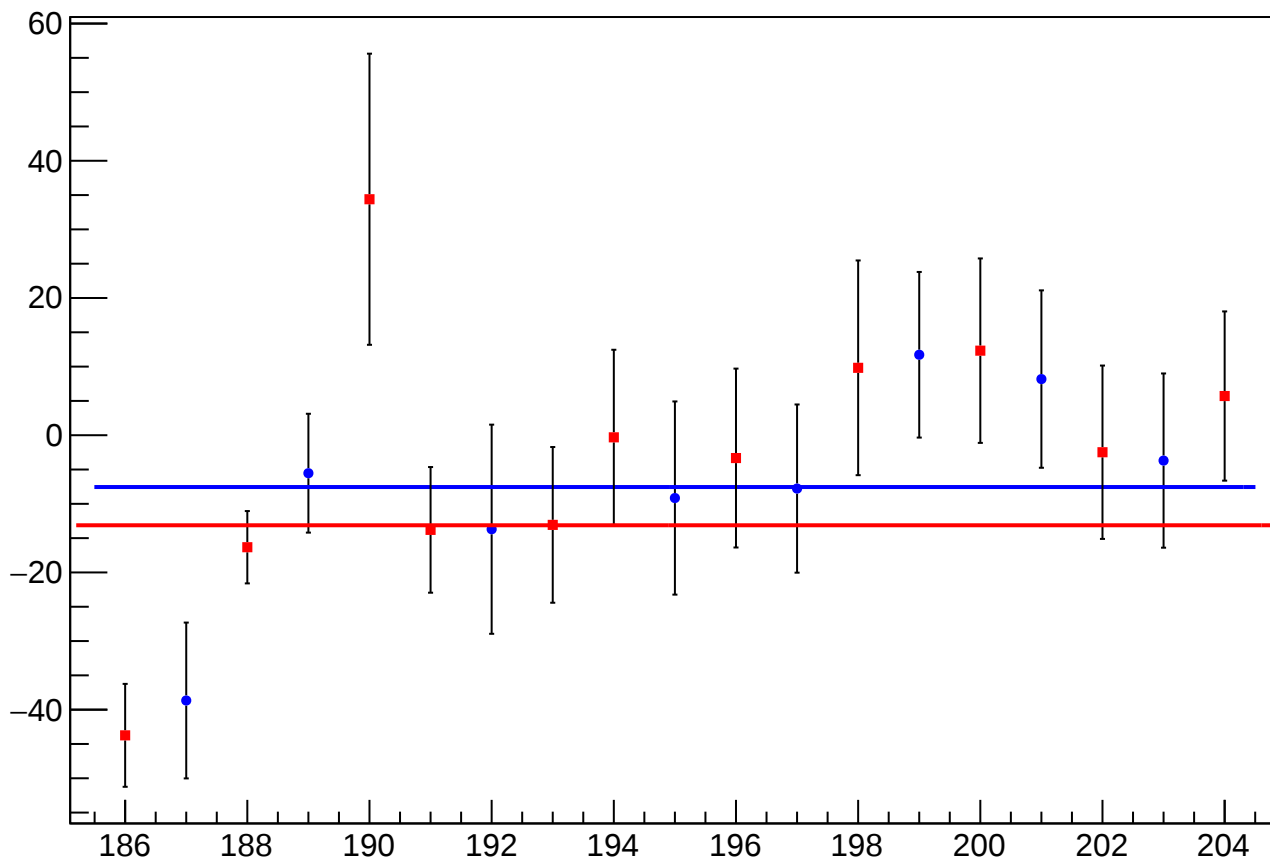
Right: -306.180+/-1.238 χ^2/NDF : 6172.8/18

In: -296.102+/-2.240 χ^2/NDF : 1085.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -306.180+/-1.238 χ^2/NDF : 6172.8/18

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.552+/-4.220 χ^2/NDF : 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.125+/-3.013 χ^2/NDF : 32.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

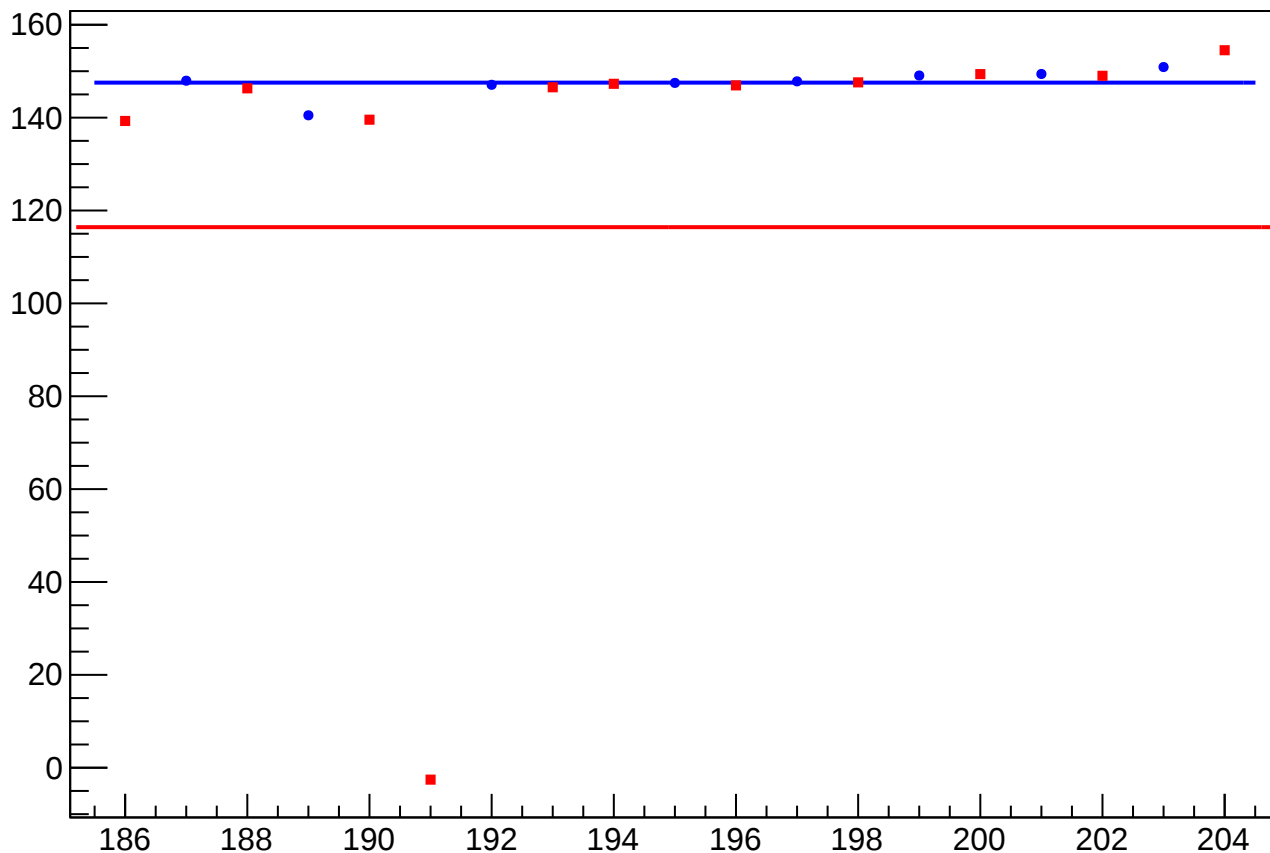
Right: -11.244+/-2.452 χ^2/NDF : 45.4/18

In: -7.552+/-4.220 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.244+/-2.452 χ^2/NDF : 45.4/18

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 147.541 $\pm$ 0.151 χ^2 /NDF: 395.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 116.412 $\pm$ 0.113 χ^2 /NDF: 284029.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

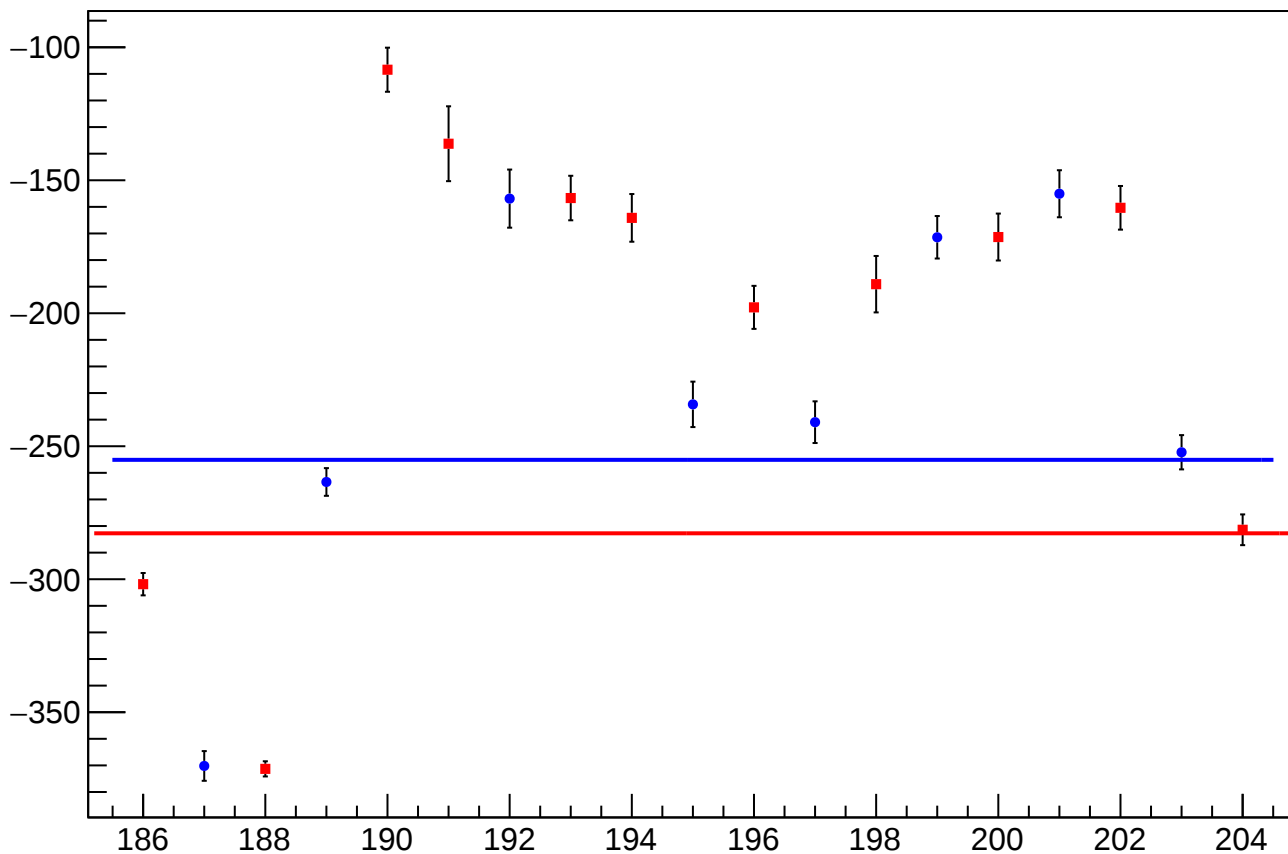
Right: 127.656 $\pm$ 0.091 χ^2 /NDF: 311599.4/18

In: 147.541 $\pm$ 0.151 χ^2 /NDF:395.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.656 $\pm$ 0.091 χ^2 /NDF: 311599.4/18

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -255.113+/-2.501 χ^2 /NDF: 755.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -282.736+/-1.803 χ^2 /NDF: 2507.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

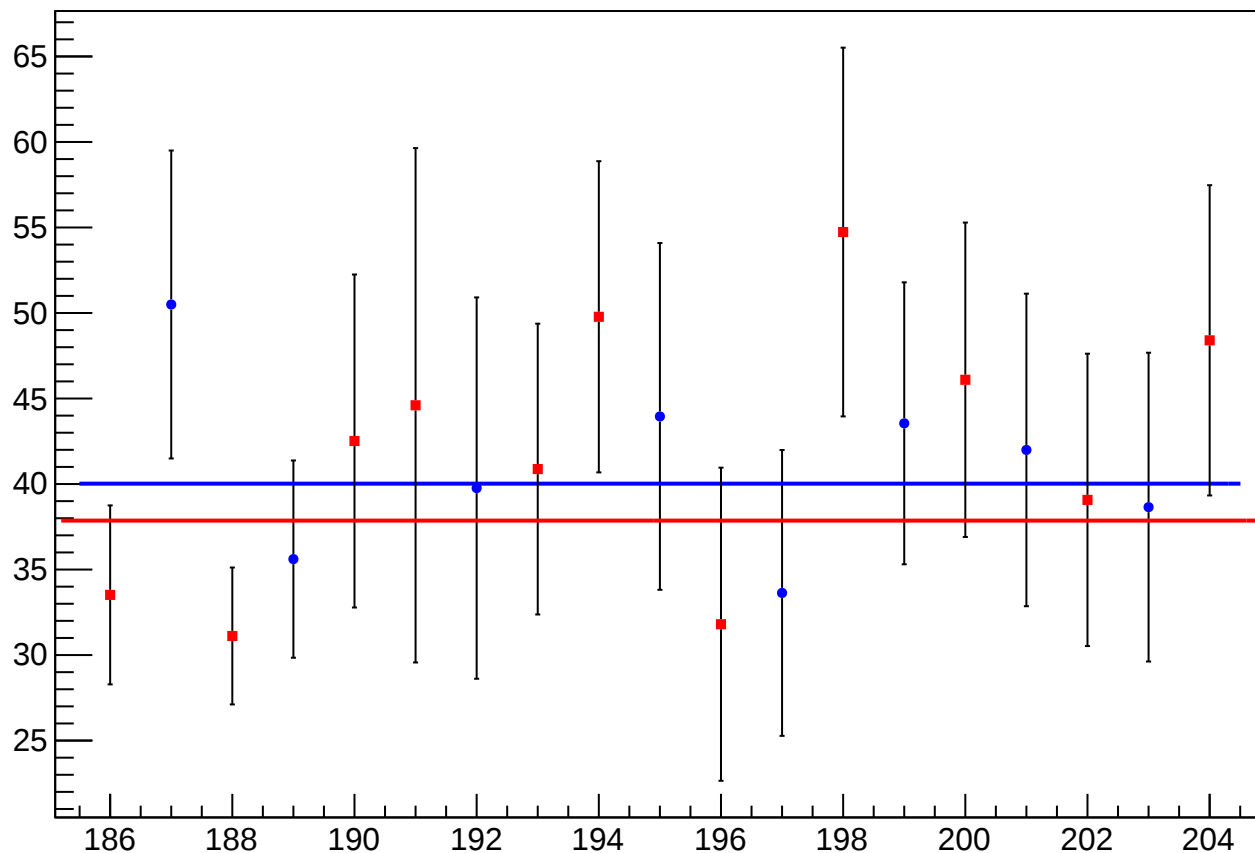
Right: -273.290+/-1.463 χ^2 /NDF: 3342.6/18

In: -255.113+/-2.501 χ^2 /NDF:755.3/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -273.290+/-1.463 χ^2 /NDF: 3342.6/18

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.022 $\pm$ 2.969 χ^2 /NDF: 2.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.862 $\pm$ 2.247 χ^2 /NDF: 10.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

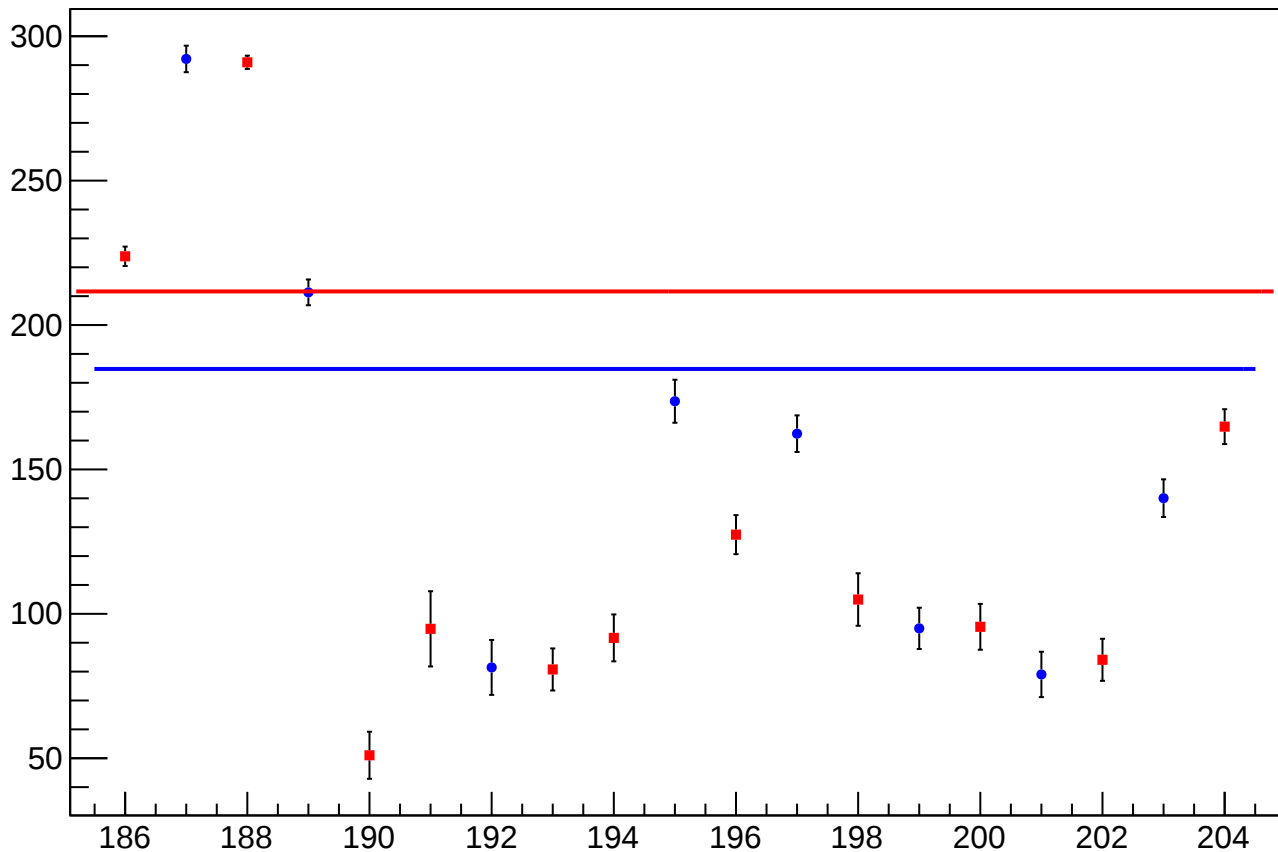
Right: 38.649 $\pm$ 1.792 χ^2 /NDF: 14.1/18

In: 40.022 $\pm$ 2.969 χ^2 /NDF: 2.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.649 $\pm$ 1.792 χ^2 /NDF: 14.1/18

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 184.794+/-2.177 χ^2/NDF : 1102.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 211.634+/-1.528 χ^2/NDF : 3086.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

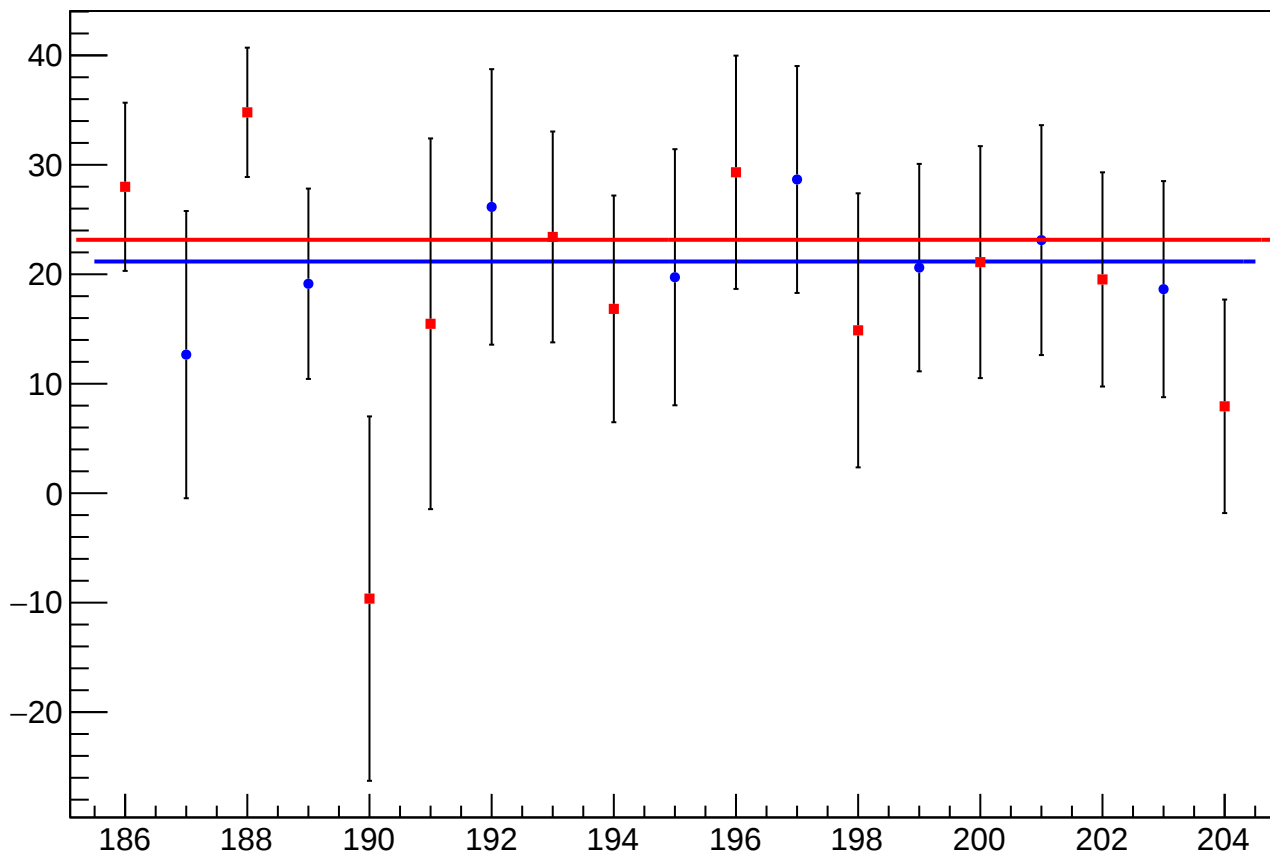
Right: 202.778+/-1.250 χ^2/NDF : 4290.5/18

In: 184.794+/-2.177 χ^2/NDF : 1102.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.778+/-1.250 χ^2/NDF : 4290.5/18

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.167+/-3.716 χ^2 /NDF: 1.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 23.151+/-2.913 χ^2 /NDF: 12.1/10

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

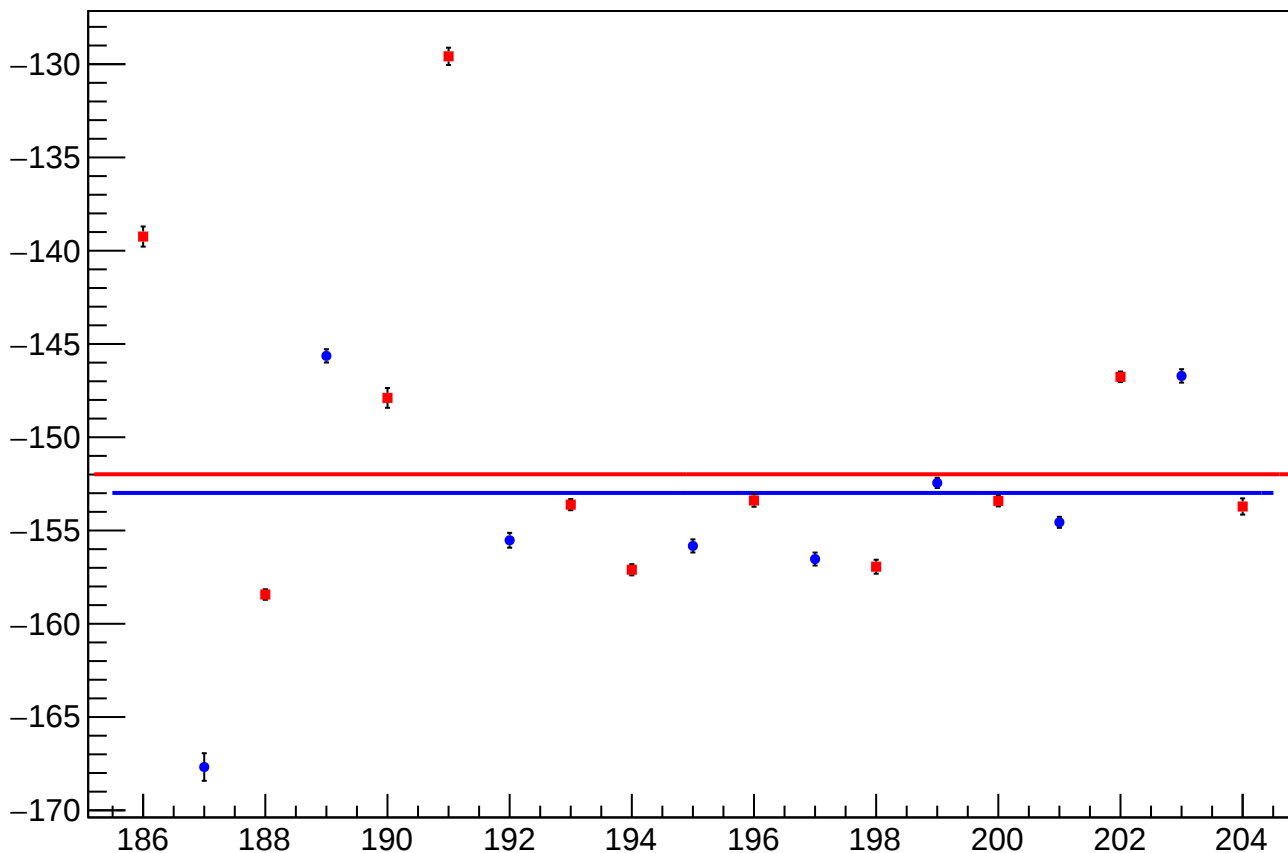
Right: 22.396+/-2.293 χ^2 /NDF: 13.6/18

In: 21.167+/-3.716 χ^2 /NDF: 1.3/7

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 22.396+/-2.293 χ^2 /NDF: 13.6/18

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -152.985+/-0.124 χ^2/NDF : 1367.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -151.985+/-0.104 χ^2/NDF : 4363.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

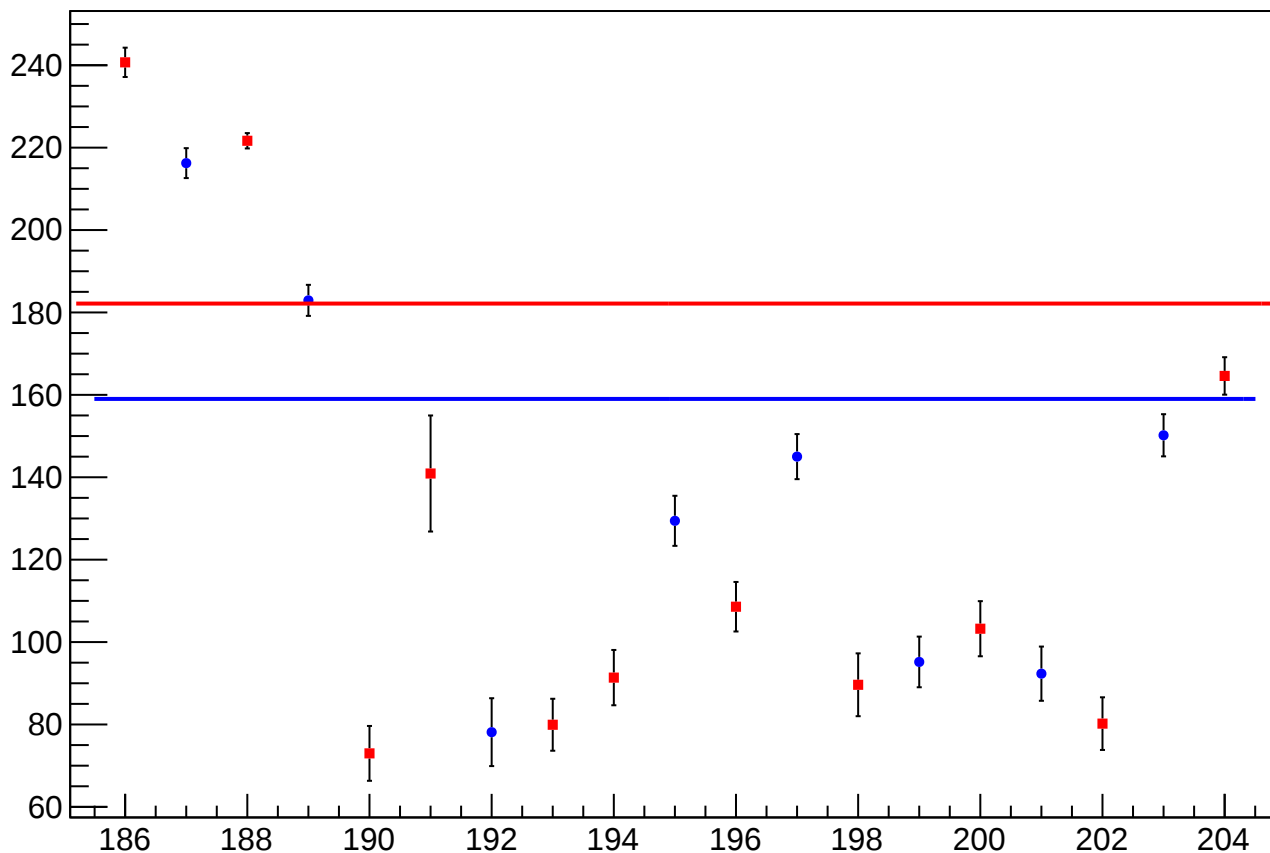
Right: -152.400+/-0.080 χ^2/NDF : 5768.1/18

In: -152.985+/-0.124 χ^2/NDF :1367.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -152.400+/-0.080 χ^2/NDF : 5768.1/18

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 159.012 $\pm$ 1.798 χ^2/NDF : 629.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 182.155 $\pm$ 1.311 χ^2/NDF : 2149.1/10

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

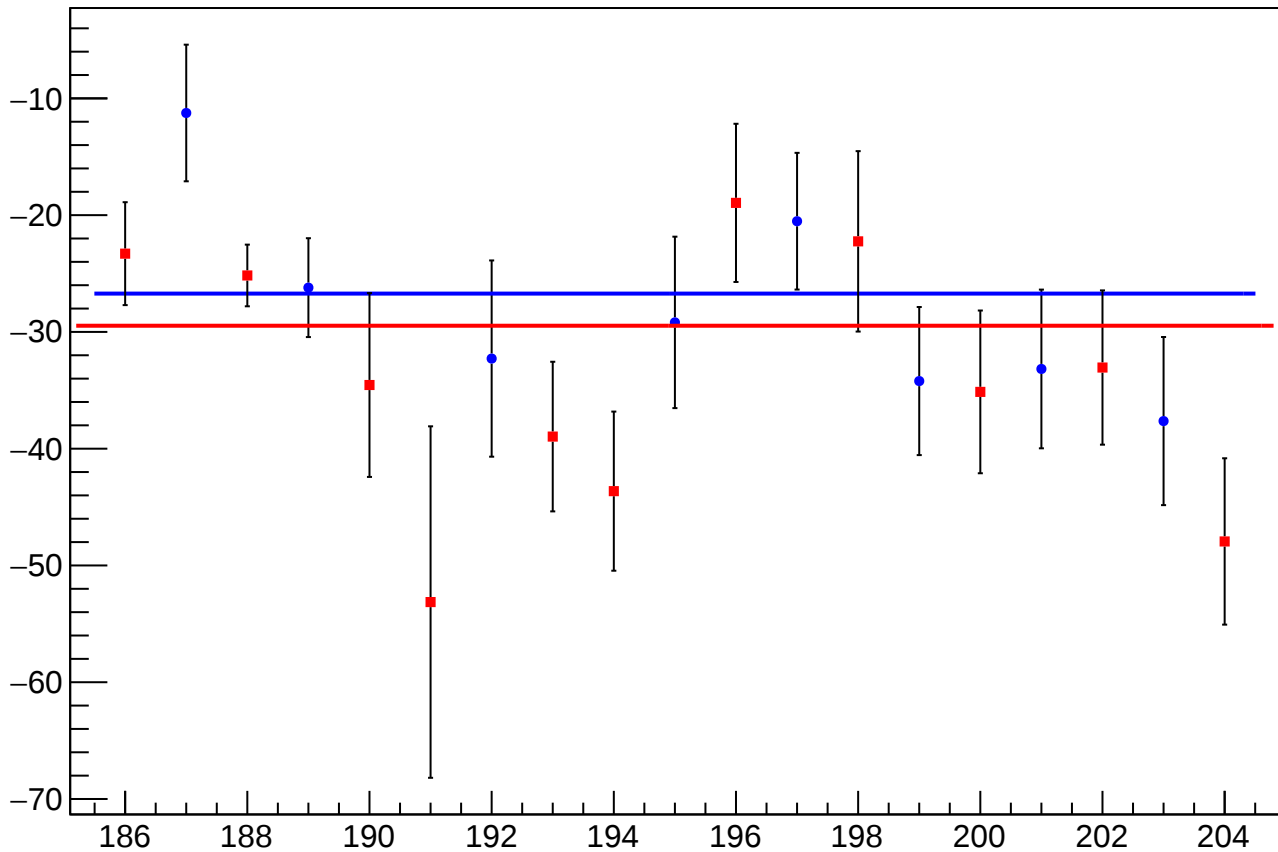
Right: 174.122 $\pm$ 1.059 χ^2/NDF : 2886.3/18

In: 159.012 $\pm$ 1.798 χ^2/NDF : 629.0/7

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 174.122 $\pm$ 1.059 χ^2/NDF : 2886.3/18

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.718 $\pm$ 2.168 χ^2 /NDF: 13.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.470 $\pm$ 1.659 χ^2 /NDF: 25.0/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

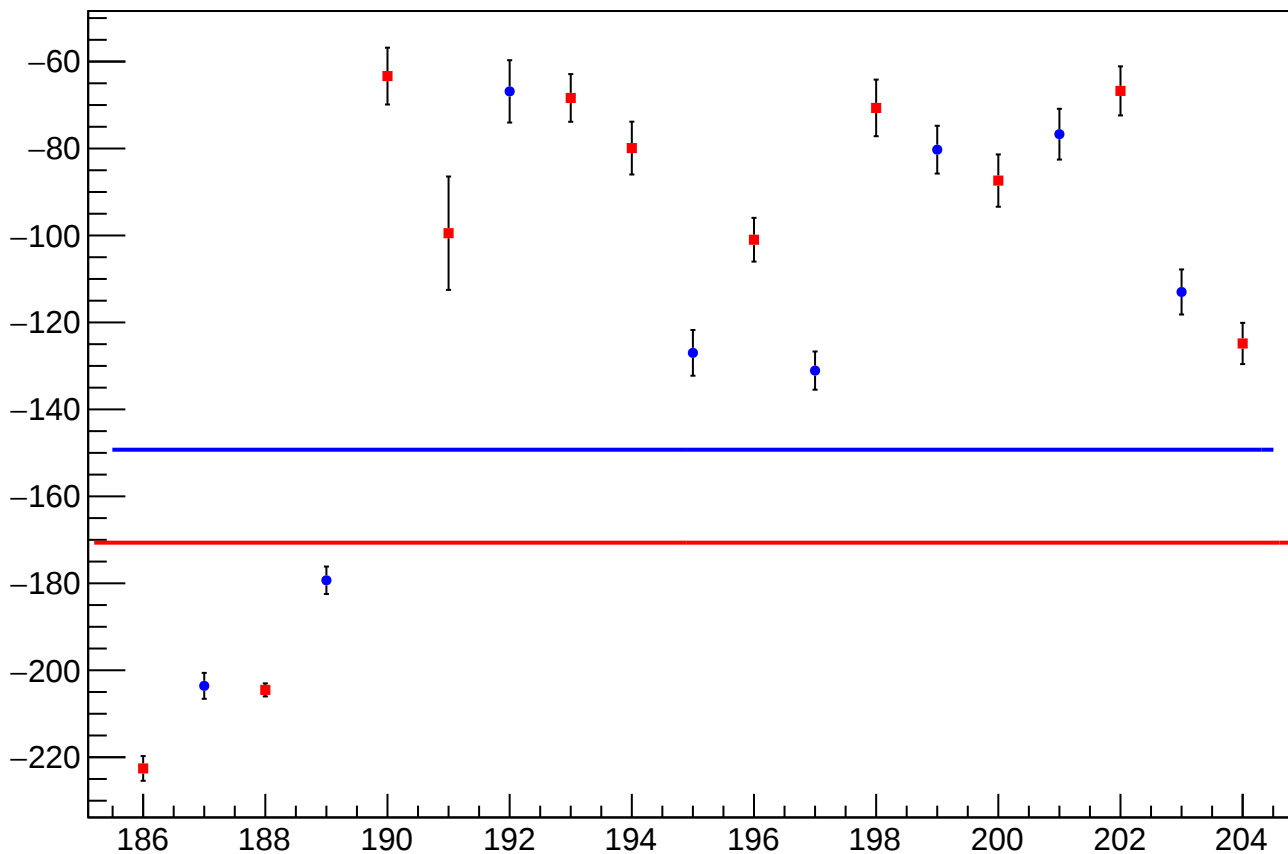
Right: -28.453 $\pm$ 1.318 χ^2 /NDF: 39.3/18

In: -26.718 $\pm$ 2.168 χ^2 /NDF:13.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.453 $\pm$ 1.318 χ^2 /NDF: 39.3/18

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -149.273+/-1.544 χ^2/NDF : 950.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -170.650+/-1.101 χ^2/NDF : 2766.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

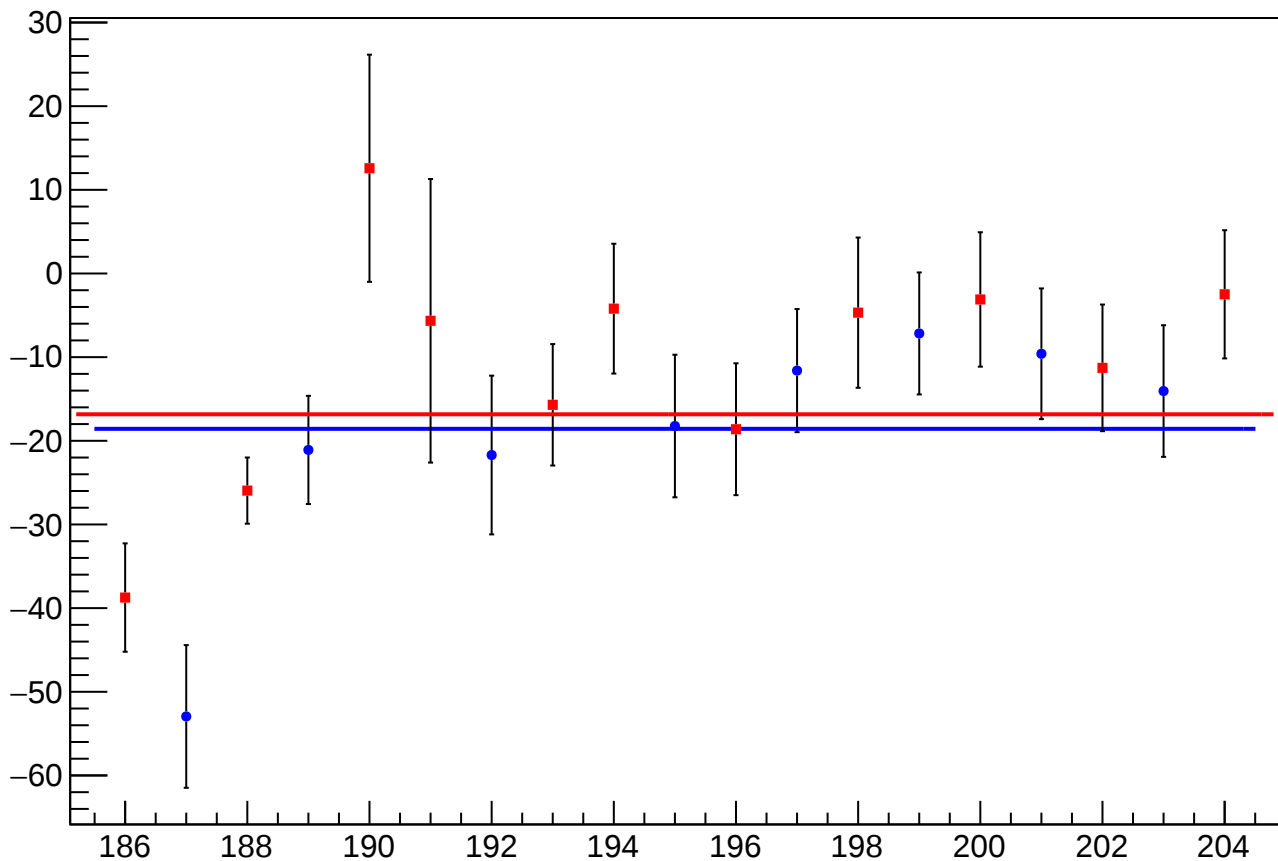
Right: -163.444+/-0.896 χ^2/NDF : 3843.4/18

In: -149.273+/-1.544 χ^2/NDF : 950.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.444+/-0.896 χ^2/NDF : 3843.4/18

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.568+/-2.749 χ^2/NDF : 21.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -16.830+/-2.178 χ^2/NDF : 33.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

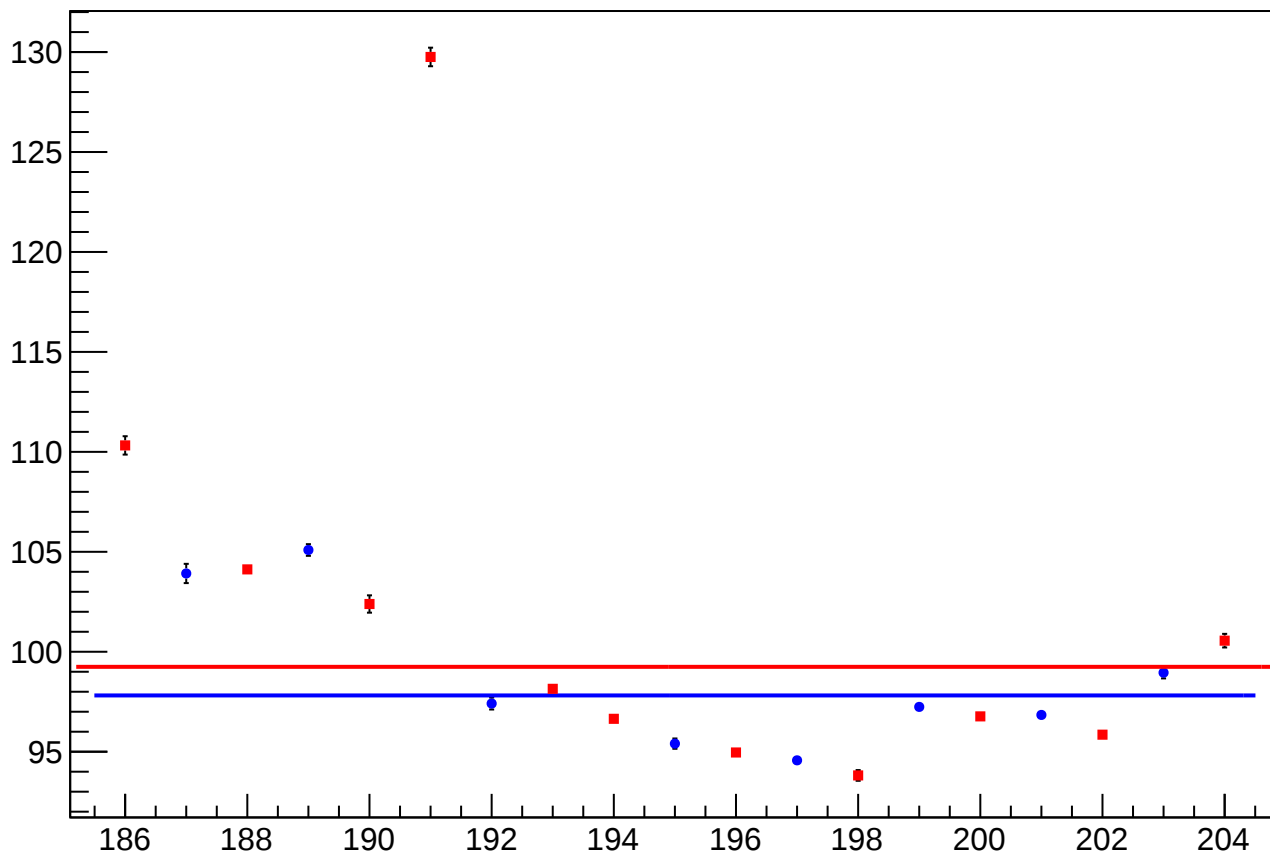
Right: -17.501+/-1.707 χ^2/NDF : 55.2/18

In: -18.568+/-2.749 χ^2/NDF : 21.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.501+/-1.707 χ^2/NDF : 55.2/18

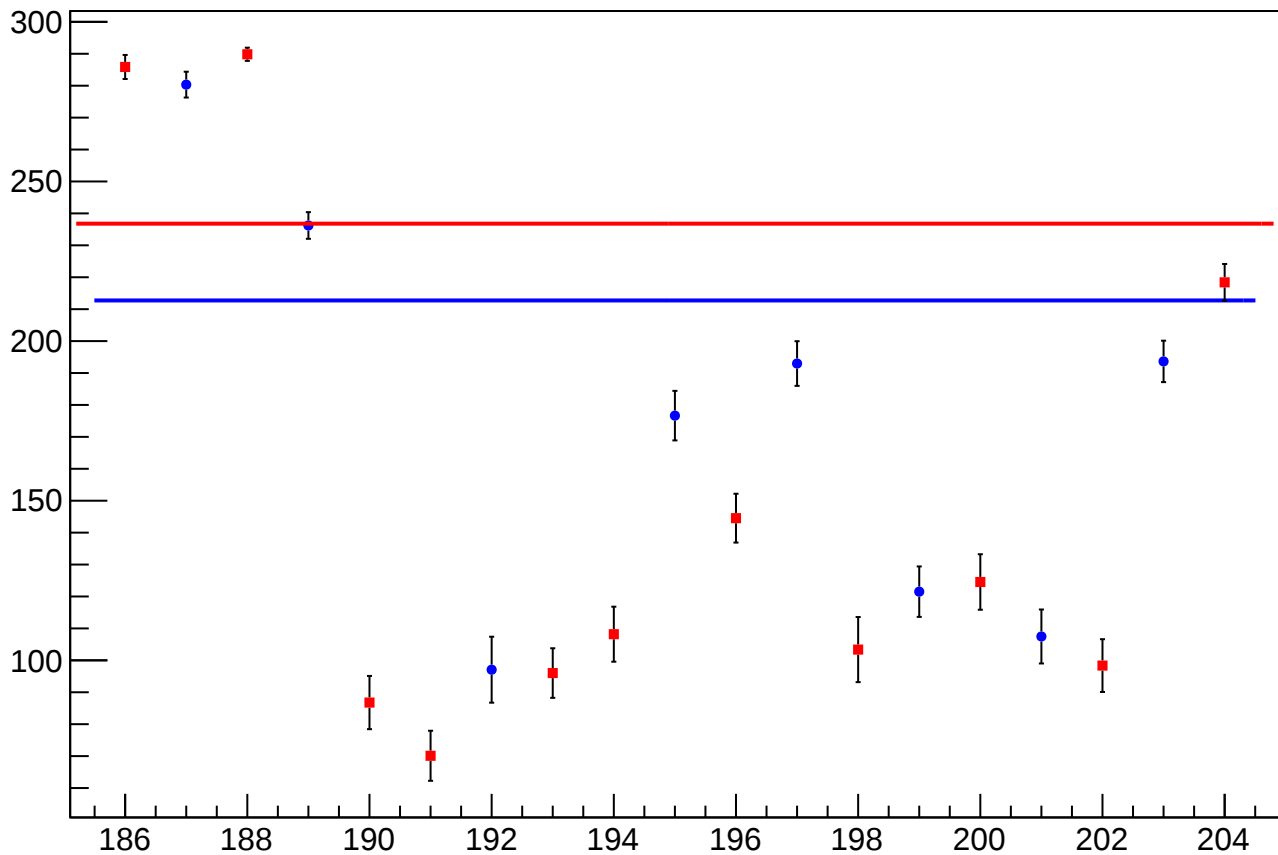
reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.815+/-0.094 χ^2/NDF : 1077.3/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 99.246+/-0.080 χ^2/NDF : 6750.7/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 98.646+/-0.061 χ^2/NDF : 7962.6/18
 In: 97.815+/-0.094 χ^2/NDF : 1077.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 98.646+/-0.061 χ^2/NDF : 7962.6/18

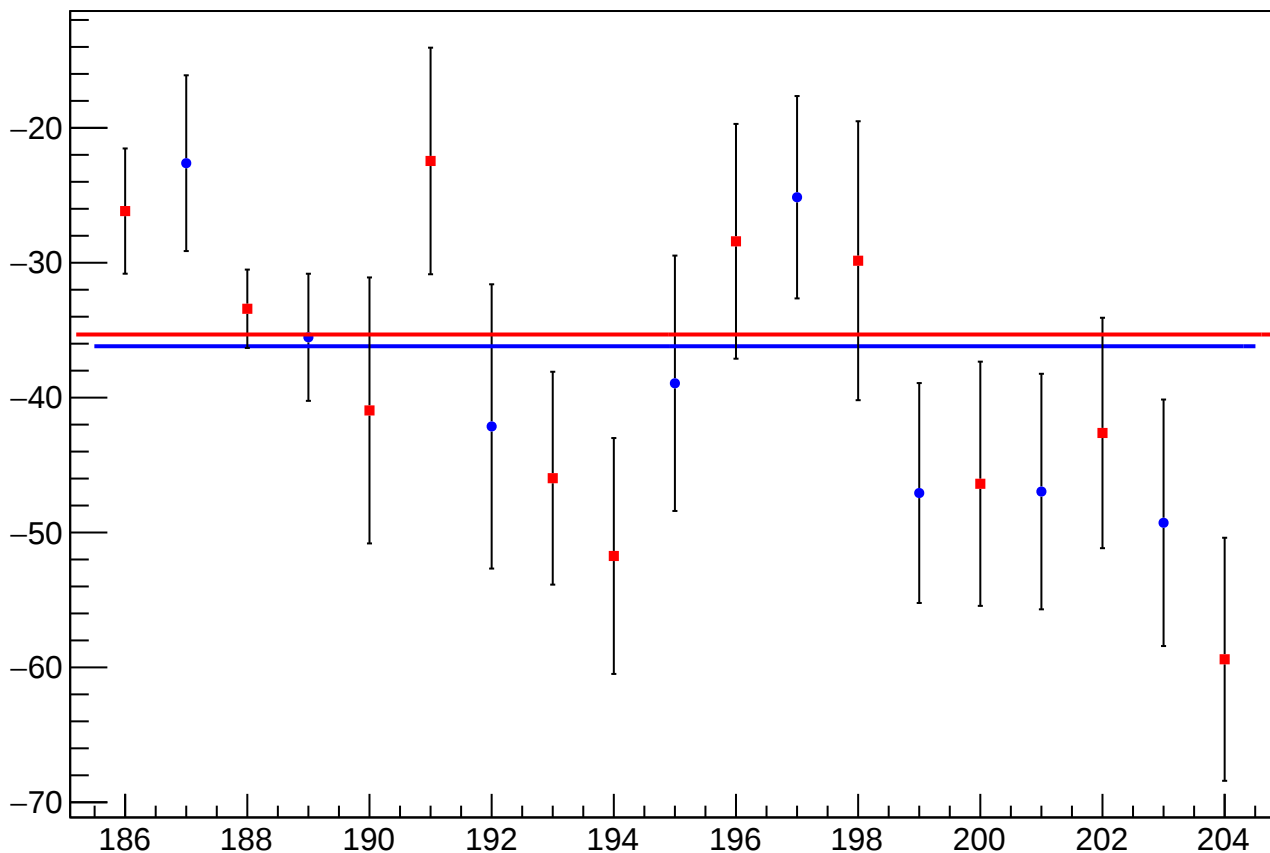
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 212.732 $\pm$ 2.139 χ^2 /NDF: 762.7/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 236.784 $\pm$ 1.491 χ^2 /NDF: 2929.5/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 228.919 $\pm$ 1.223 χ^2 /NDF: 3777.3/18
 In: 212.732 $\pm$ 2.139 χ^2 /NDF:762.7/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 228.919 $\pm$ 1.223 χ^2 /NDF: 3777.3/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.191+/-2.611 χ^2/NDF : 12.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.320+/-1.892 χ^2/NDF : 22.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

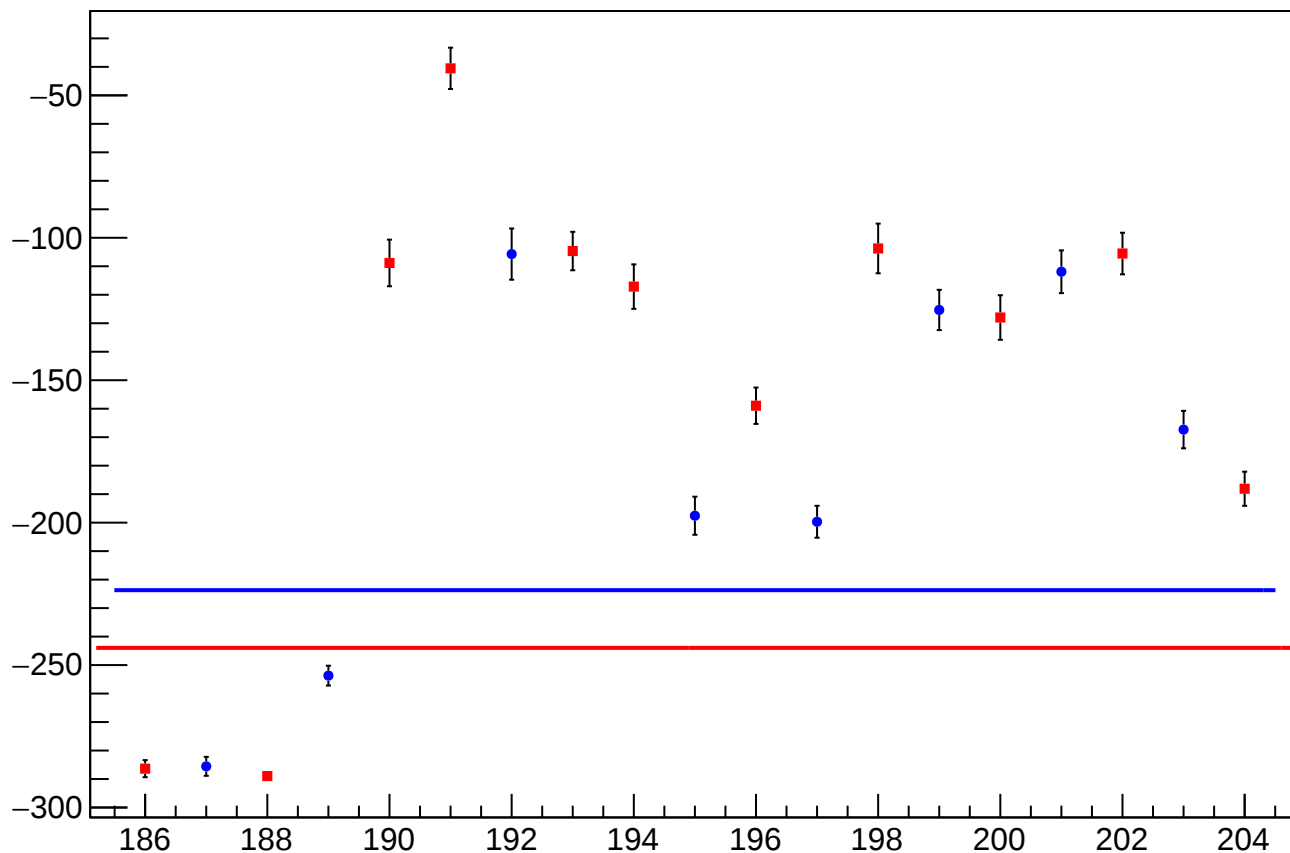
Right: -35.620+/-1.532 χ^2/NDF : 35.0/18

In: -36.191+/-2.611 χ^2/NDF : 12.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.620+/-1.532 χ^2/NDF : 35.0/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -223.709+/-1.824 χ^2/NDF : 1115.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -243.959+/-1.244 χ^2/NDF : 3784.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

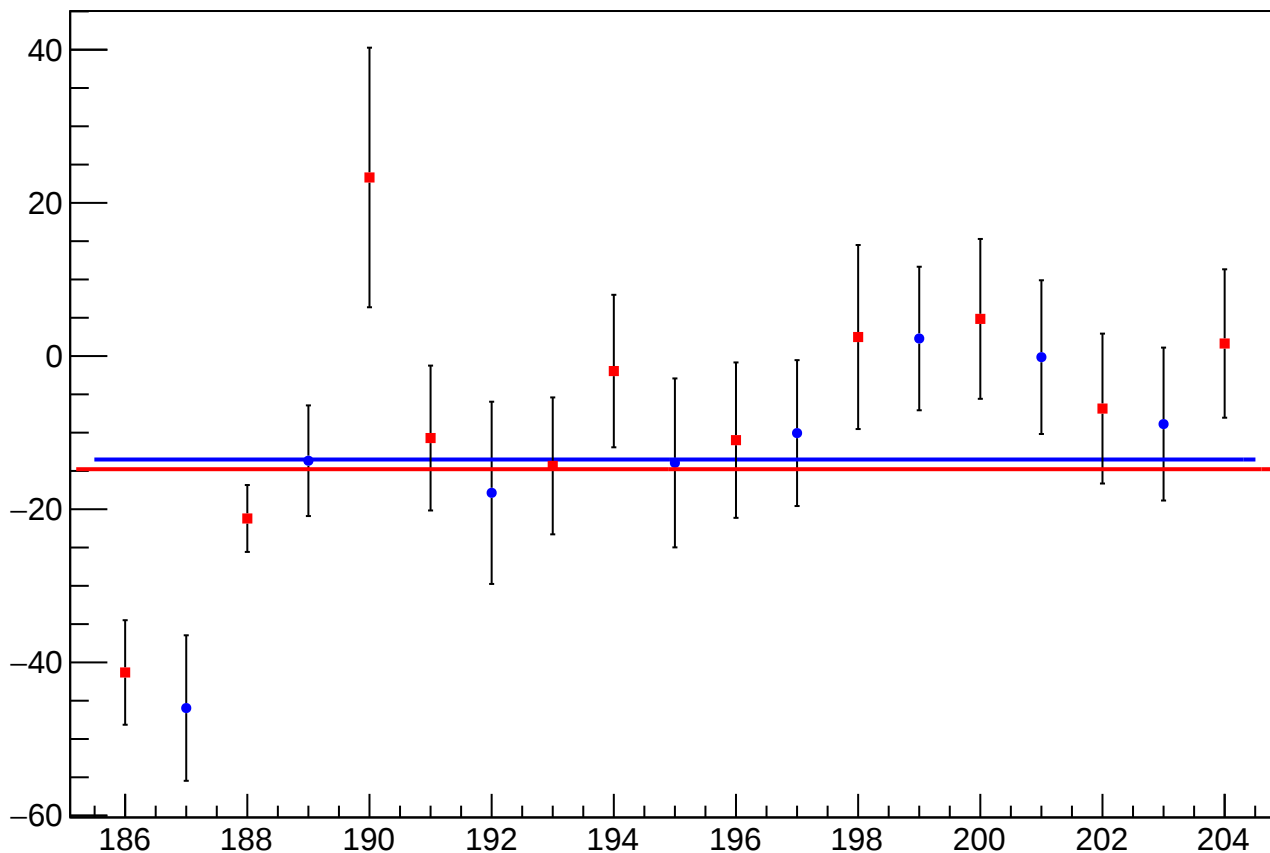
Right: -237.529+/-1.028 χ^2/NDF : 4984.3/18

In: -223.709+/-1.824 χ^2/NDF : 1115.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.529+/-1.028 χ^2/NDF : 4984.3/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.507 $\pm$ 3.373 χ^2 /NDF: 16.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -14.773 $\pm$ 2.515 χ^2 /NDF: 33.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

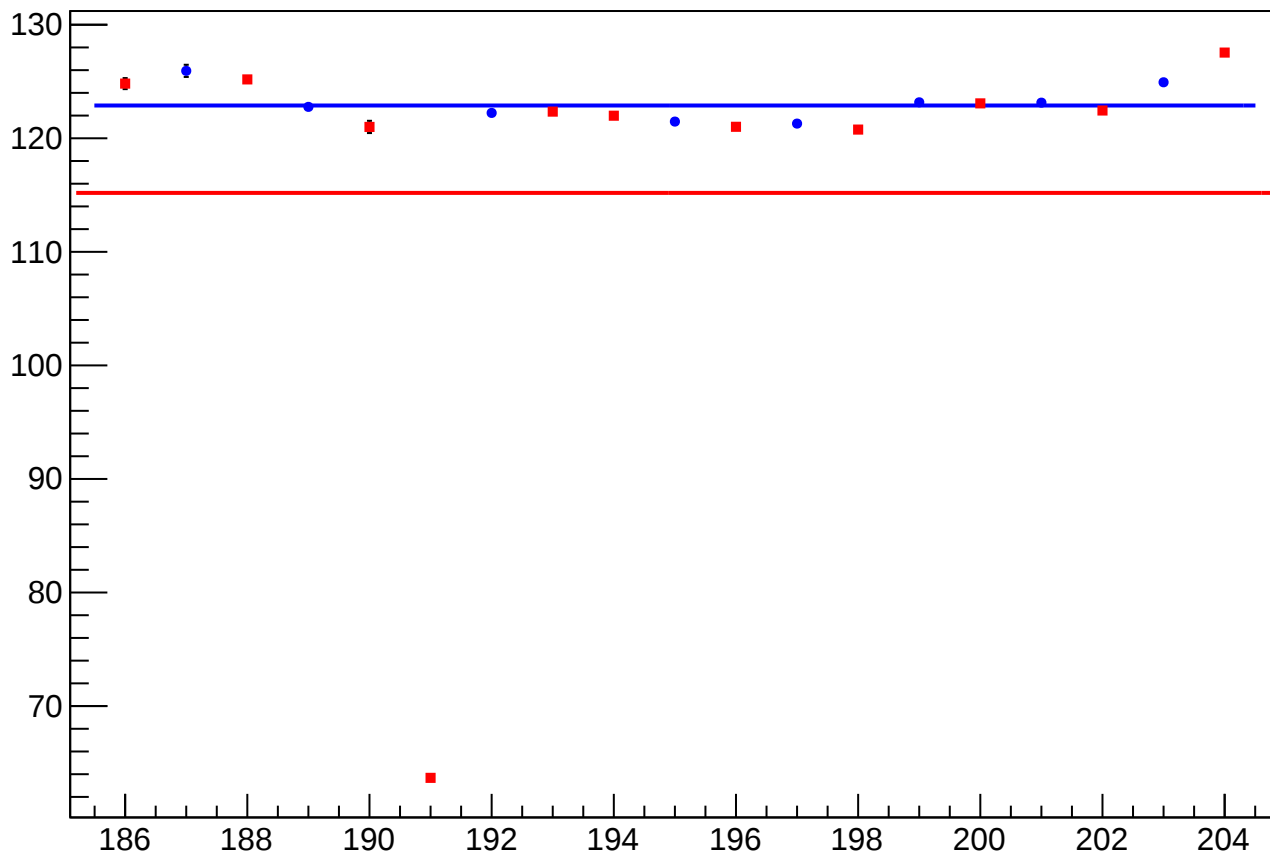
Right: -14.321 $\pm$ 2.016 χ^2 /NDF: 50.3/18

In: -13.507 $\pm$ 3.373 χ^2 /NDF: 16.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.321 $\pm$ 2.016 χ^2 /NDF: 50.3/18

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.887 $\pm$ 0.119 χ^2 /NDF: 109.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 115.191 $\pm$ 0.094 χ^2 /NDF: 45873.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

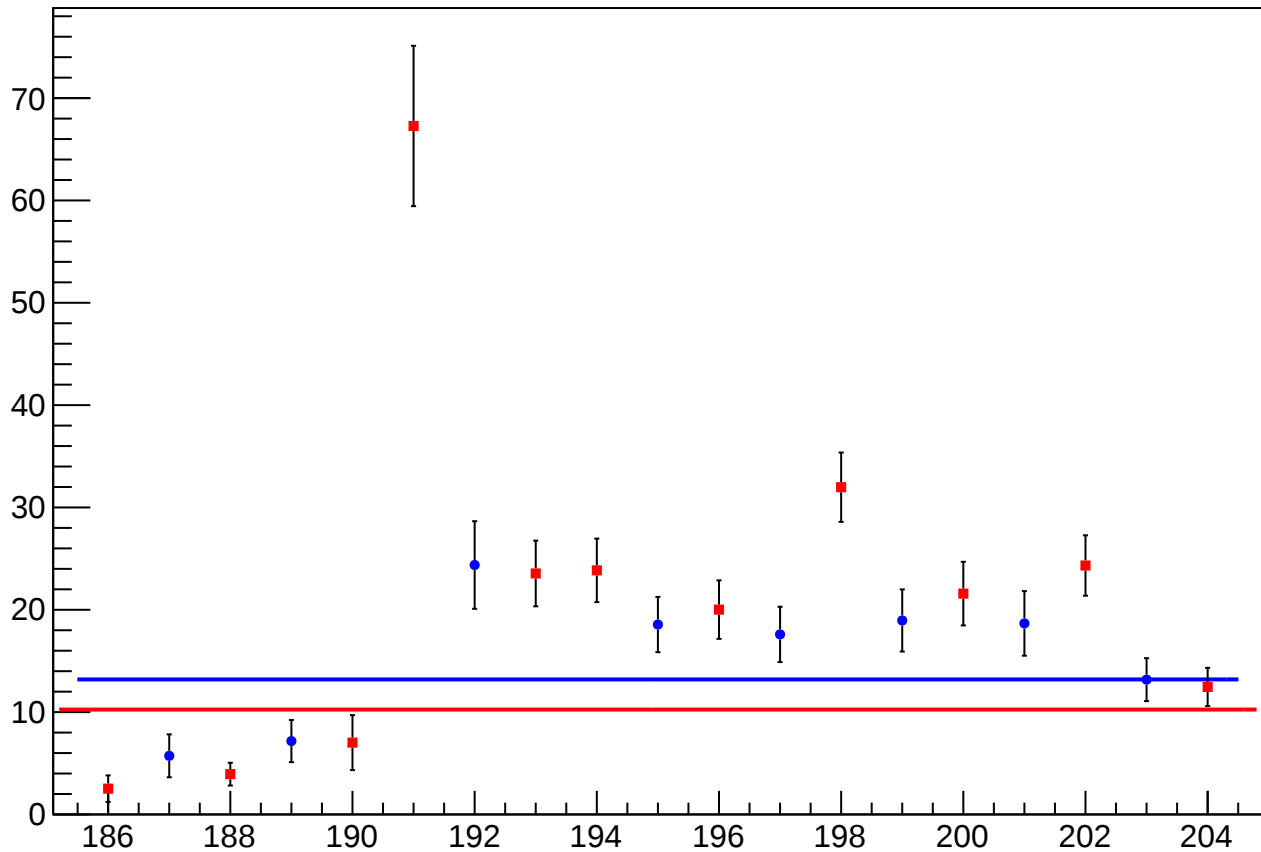
Right: 118.160 $\pm$ 0.074 χ^2 /NDF: 48563.0/18

In: 122.887 $\pm$ 0.119 χ^2 /NDF:109.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 118.160 $\pm$ 0.074 χ^2 /NDF: 48563.0/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.194+/-0.903 χ^2/NDF : 41.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.249+/-0.636 χ^2/NDF : 248.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

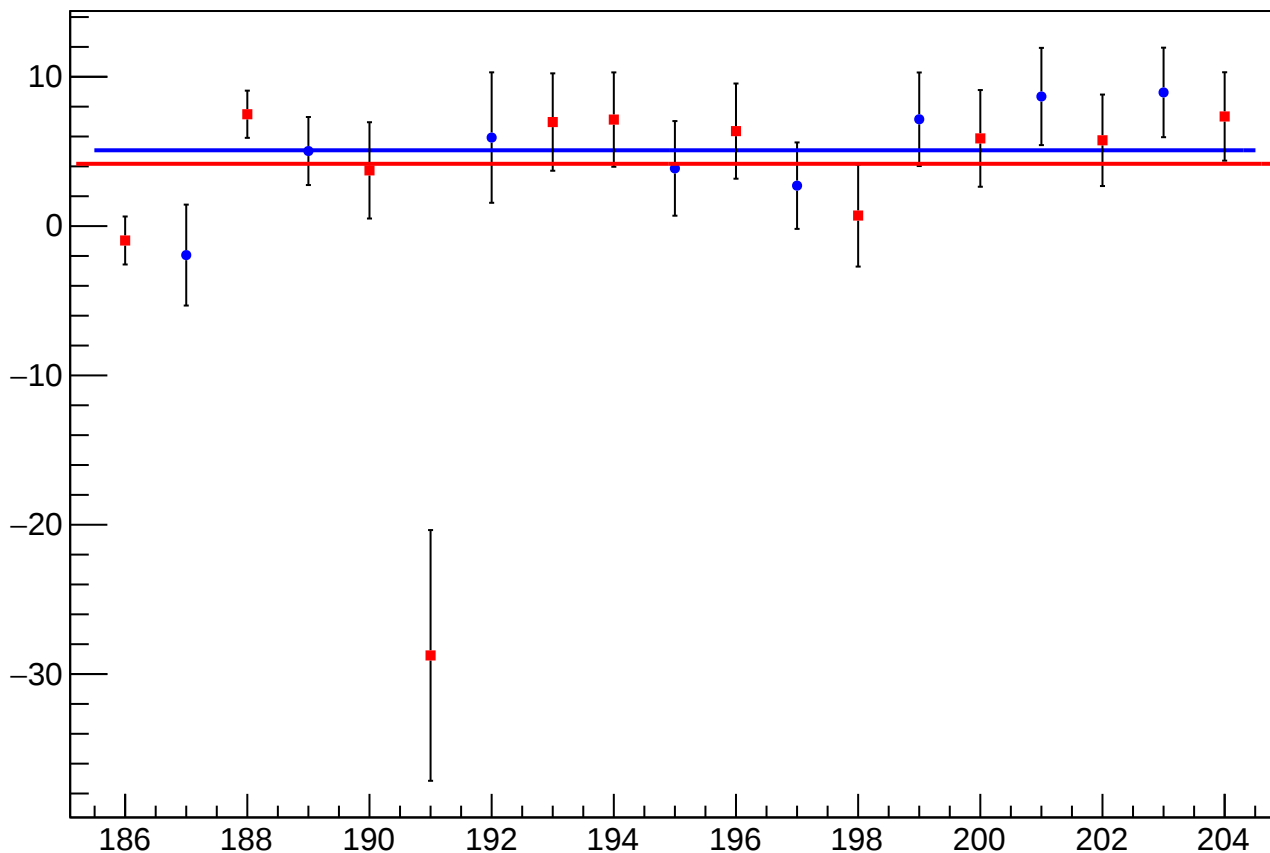
Right: 11.226+/-0.520 χ^2/NDF : 297.1/18

In: 13.194+/-0.903 χ^2/NDF : 41.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.226+/-0.520 χ^2/NDF : 297.1/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.077+/-1.079 χ^2/NDF : 8.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.172+/-0.793 χ^2/NDF : 34.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

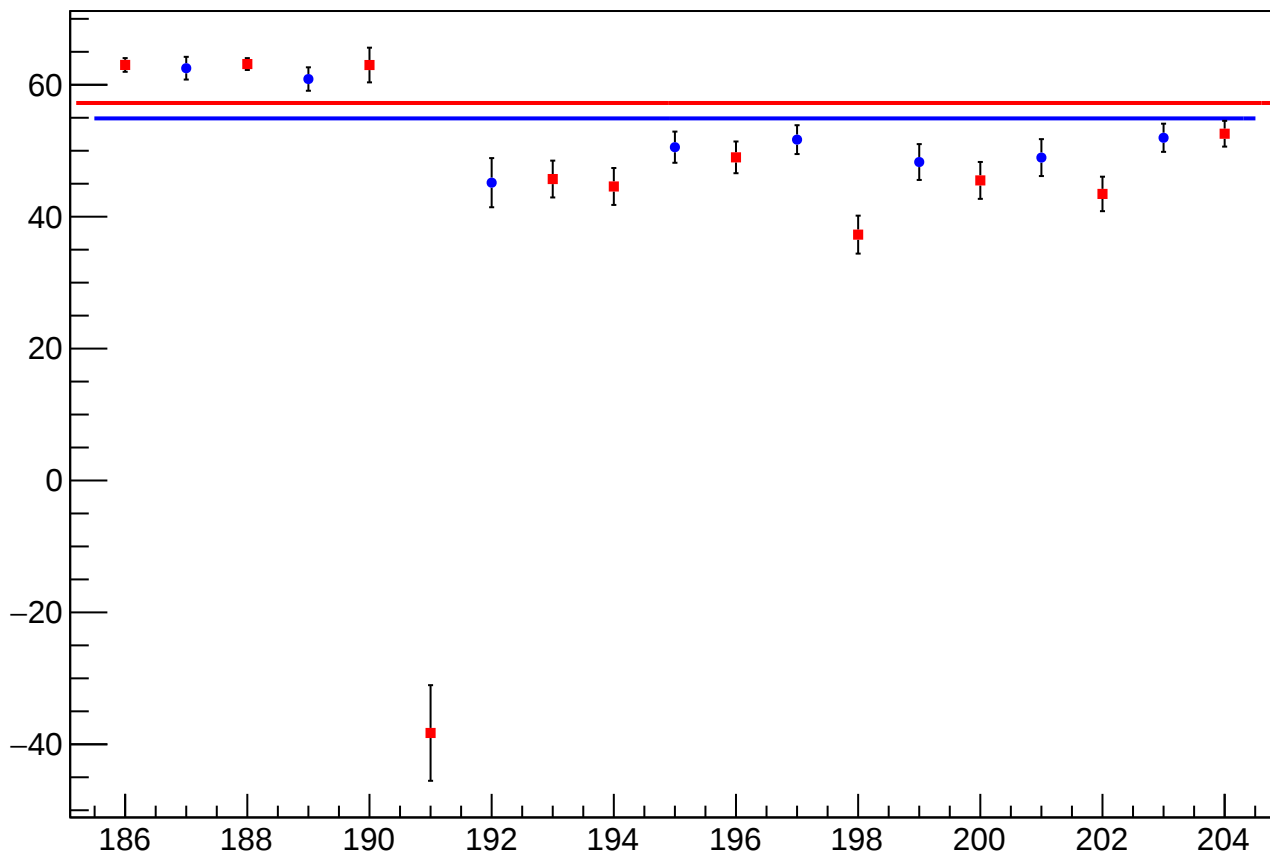
Right: 4.489+/-0.639 χ^2/NDF : 43.8/18

In: 5.077+/-1.079 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.489+/-0.639 χ^2/NDF : 43.8/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.903+/-0.792 χ^2/NDF : 55.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.241+/-0.541 χ^2/NDF : 400.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

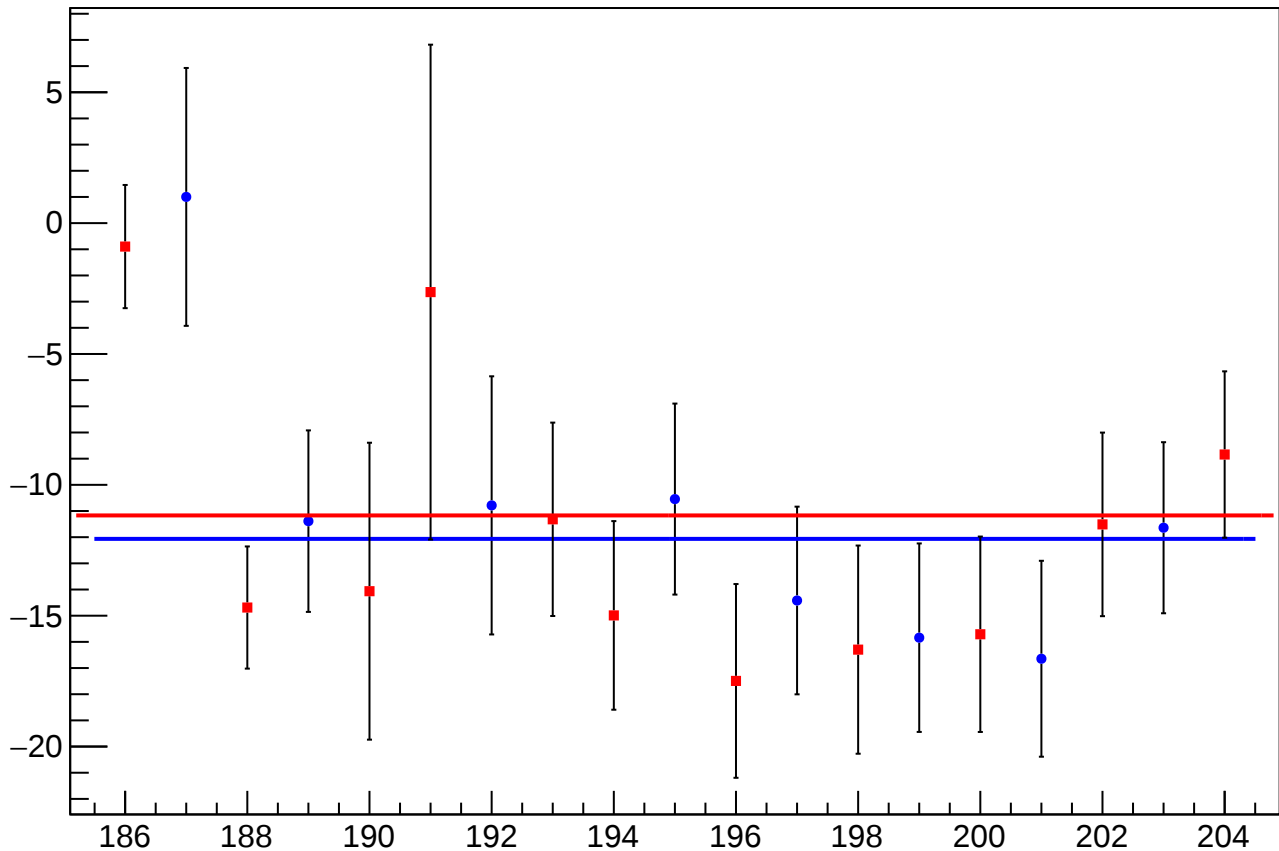
Right: 56.496+/-0.447 χ^2/NDF : 462.3/18

In: 54.903+/-0.792 χ^2/NDF : 55.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 56.496+/-0.447 χ^2/NDF : 462.3/18

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.065+/-1.336 χ^2/NDF : 10.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.169+/-1.029 χ^2/NDF : 30.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

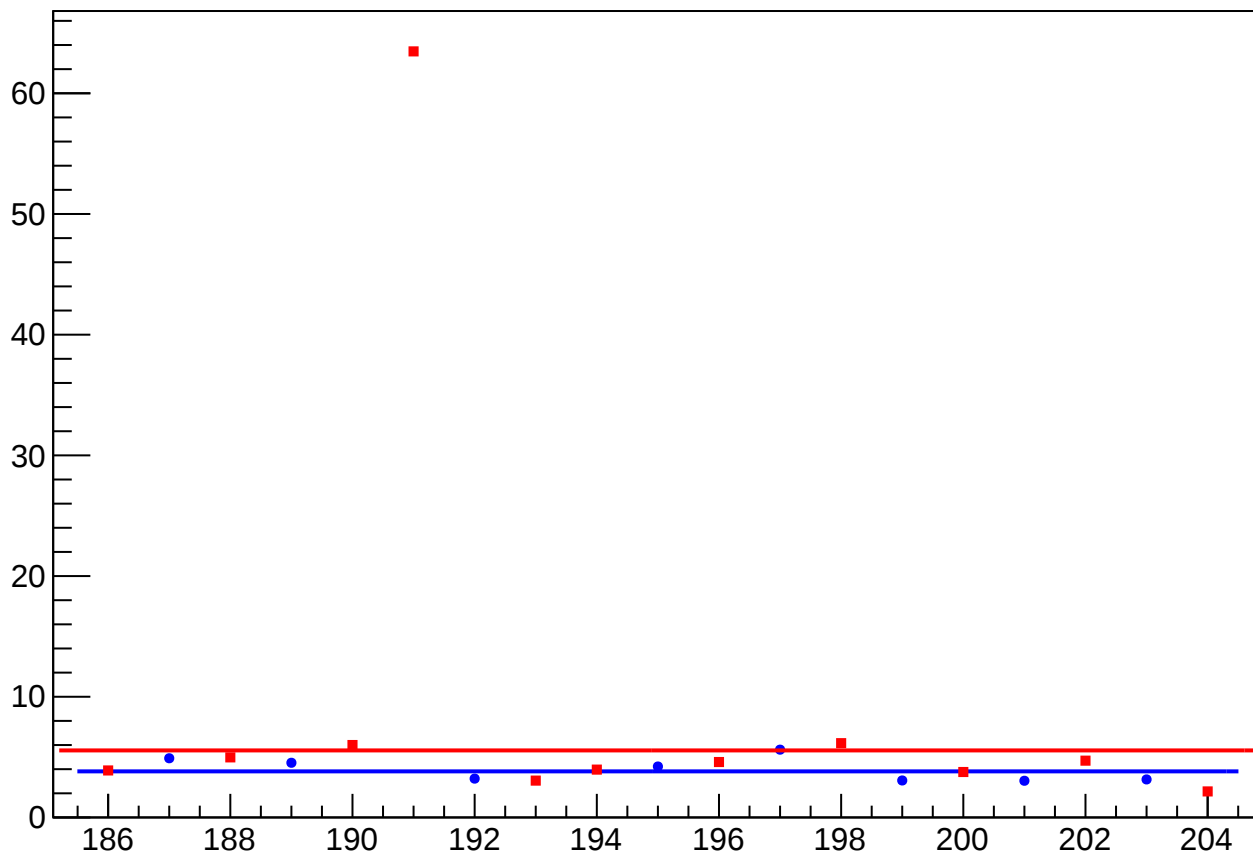
Right: -11.502+/-0.815 χ^2/NDF : 40.8/18

In: -12.065+/-1.336 χ^2/NDF : 10.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.502+/-0.815 χ^2/NDF : 40.8/18

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.819+/-0.044 χ^2/NDF : 430.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.555+/-0.038 χ^2/NDF : 51855.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

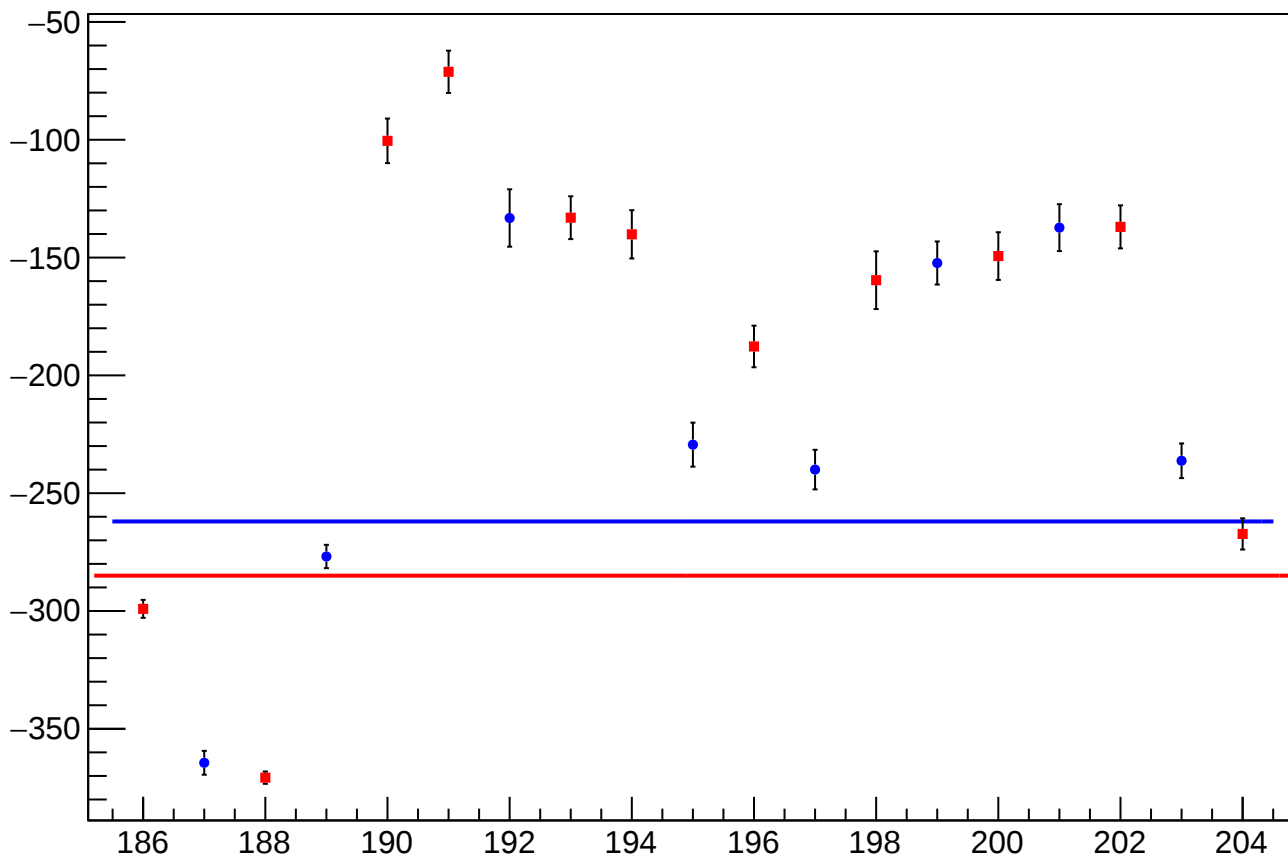
Right: 4.831+/-0.029 χ^2/NDF : 53174.6/18

In: 3.819+/-0.044 χ^2/NDF : 430.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.831+/-0.029 χ^2/NDF : 53174.6/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -261.994+/-2.559 χ^2/NDF : 862.8/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -285.006+/-1.755 χ^2/NDF : 3195.2/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

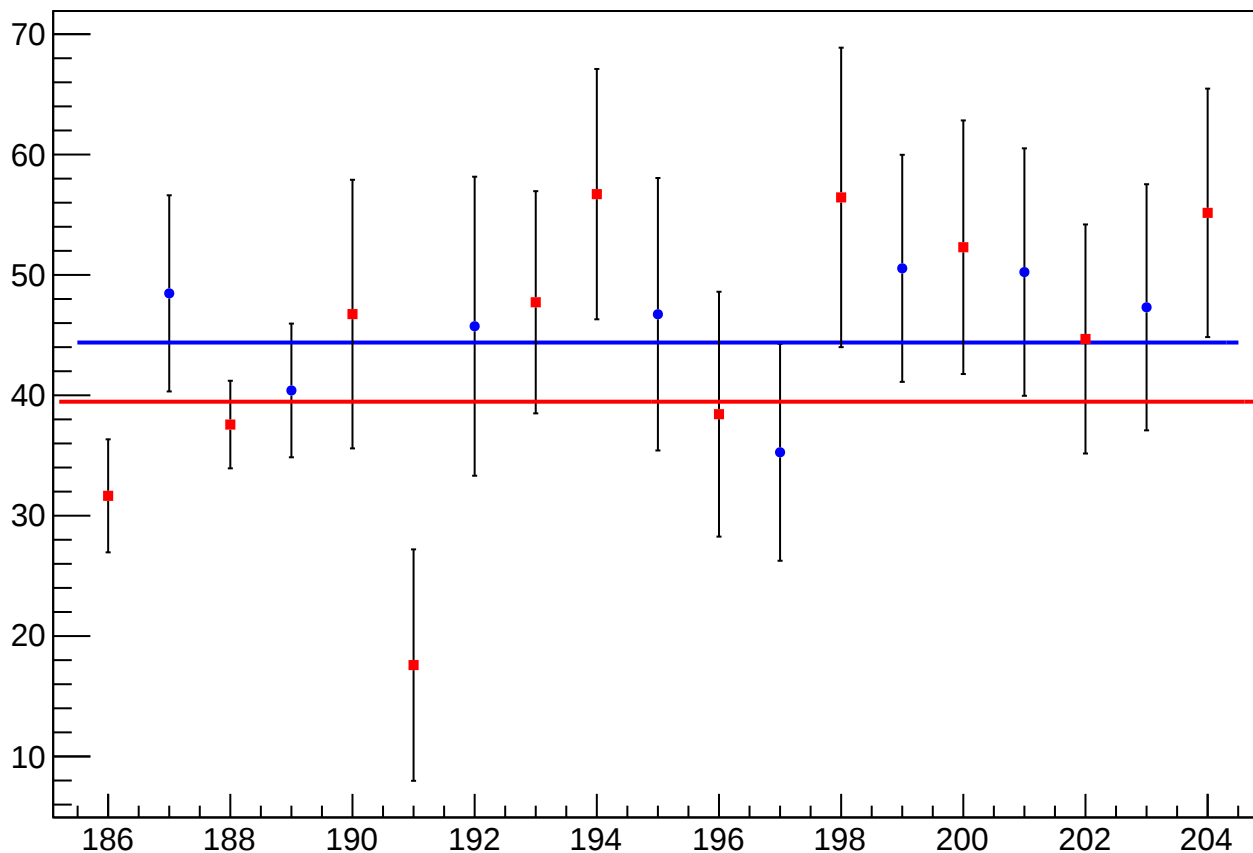
Right: -277.647+/-1.447 χ^2/NDF : 4113.0/18

In: -261.994+/-2.559 χ^2/NDF :862.8/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -277.647+/-1.447 χ^2/NDF : 4113.0/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.384+/-3.095 χ^2/NDF : 2.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.469+/-2.201 χ^2/NDF : 18.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

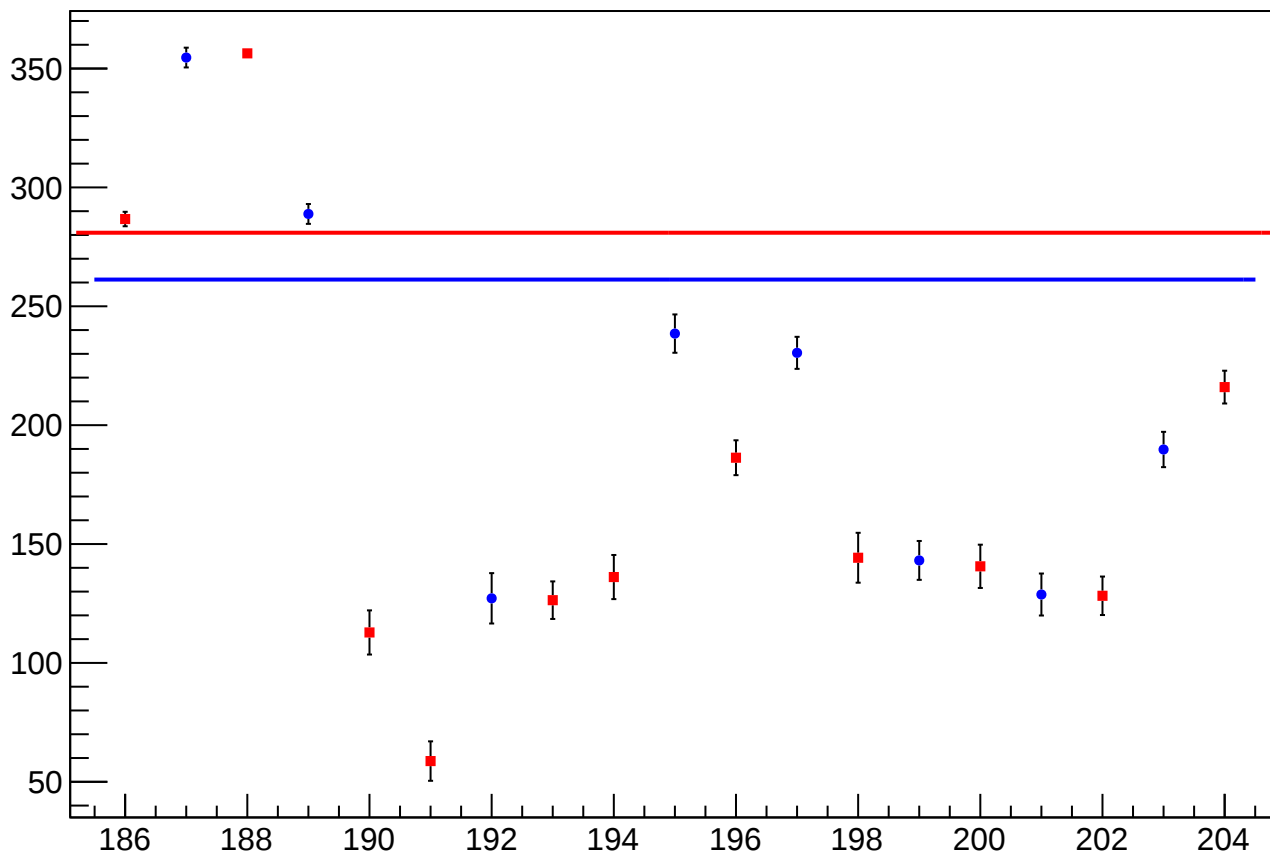
Right: 41.120+/-1.794 χ^2/NDF : 22.5/18

In: 44.384+/-3.095 χ^2/NDF : 2.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.120+/-1.794 χ^2/NDF : 22.5/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 261.242+/-2.195 χ^2/NDF : 1263.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 280.940+/-1.467 χ^2/NDF : 3984.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

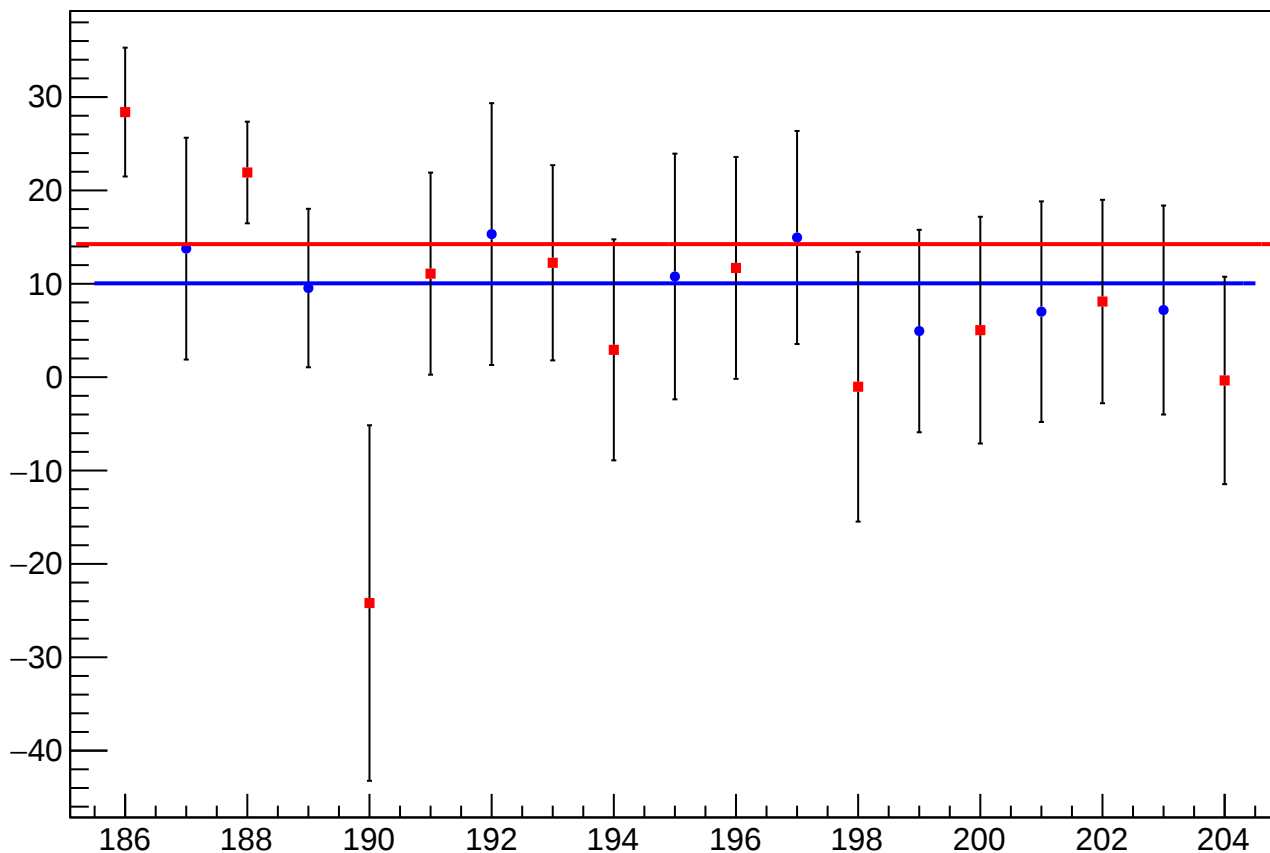
Right: 274.860+/-1.220 χ^2/NDF : 5303.2/18

In: 261.242+/-2.195 χ^2/NDF : 1263.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 274.860+/-1.220 χ^2/NDF : 5303.2/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.050+/-3.979 χ^2/NDF : 0.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.250+/-2.917 χ^2/NDF : 15.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

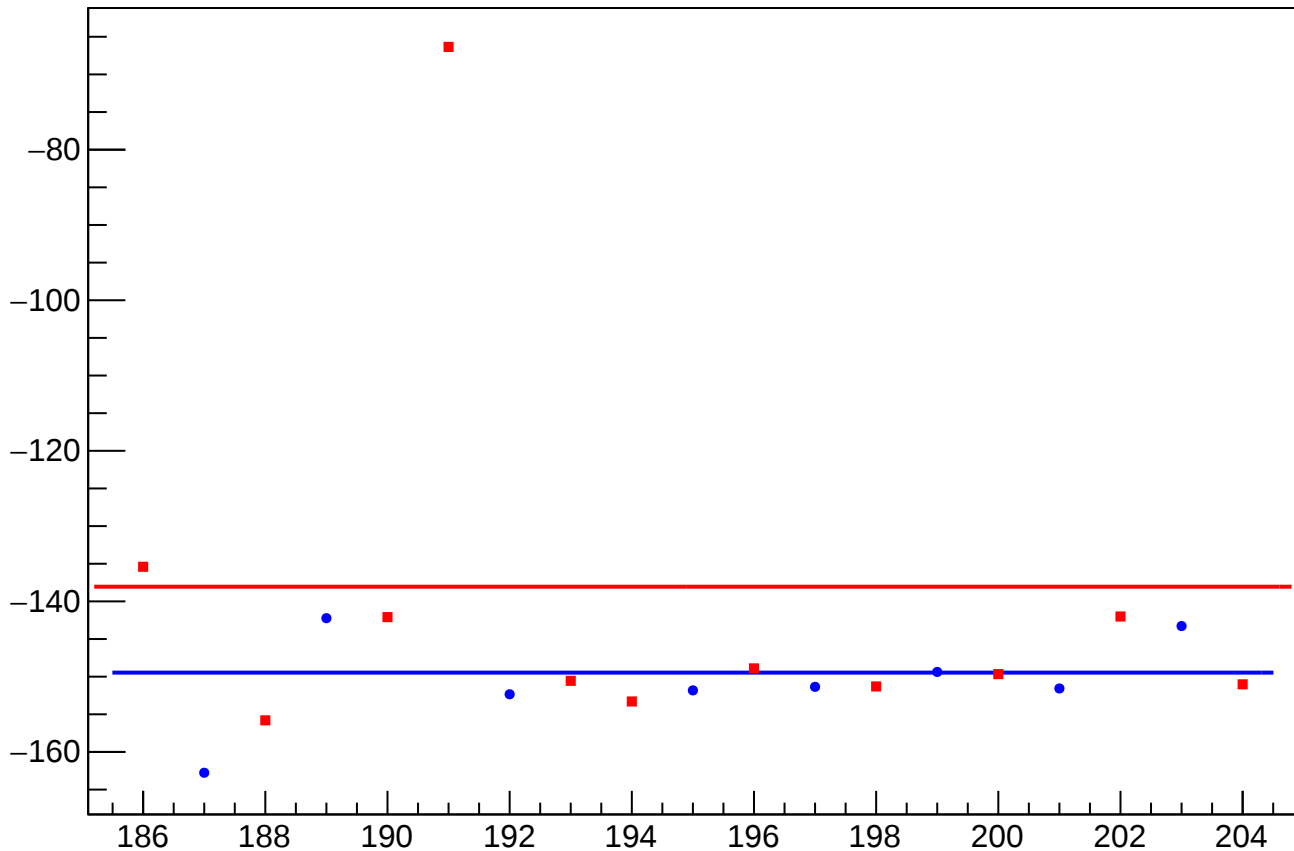
Right: 12.782+/-2.352 χ^2/NDF : 16.6/18

In: 10.050+/-3.979 χ^2/NDF : 0.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.782+/-2.352 χ^2/NDF : 16.6/18

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.463+/-0.138 χ^2/NDF : 1137.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -138.050+/-0.109 χ^2/NDF : 69760.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

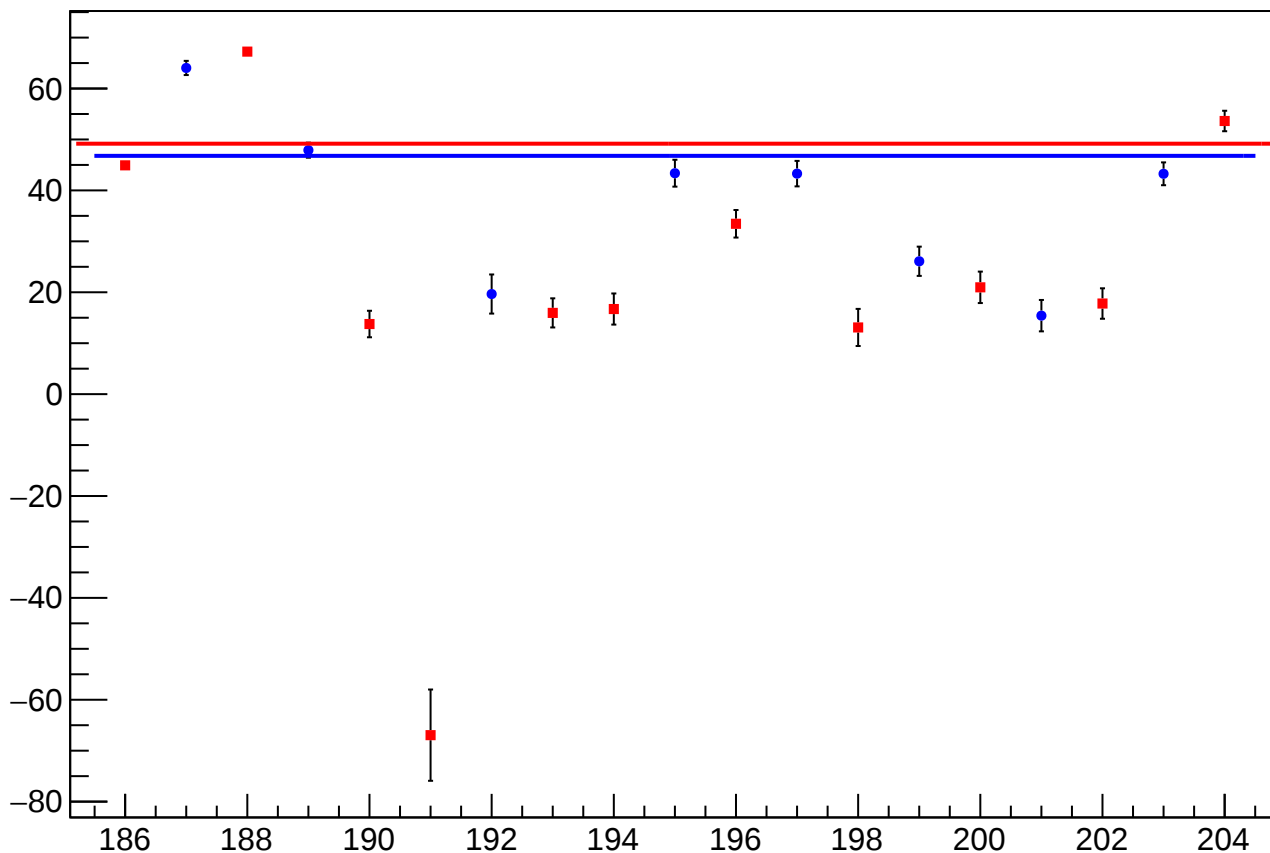
Right: -142.429+/-0.086 χ^2/NDF : 75107.5/18

In: -149.463+/-0.138 χ^2/NDF : 1137.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.429+/-0.086 χ^2/NDF : 75107.5/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 46.784 $\pm$ 0.751 χ^2 /NDF: 365.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.171 $\pm$ 0.496 χ^2 /NDF: 1500.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

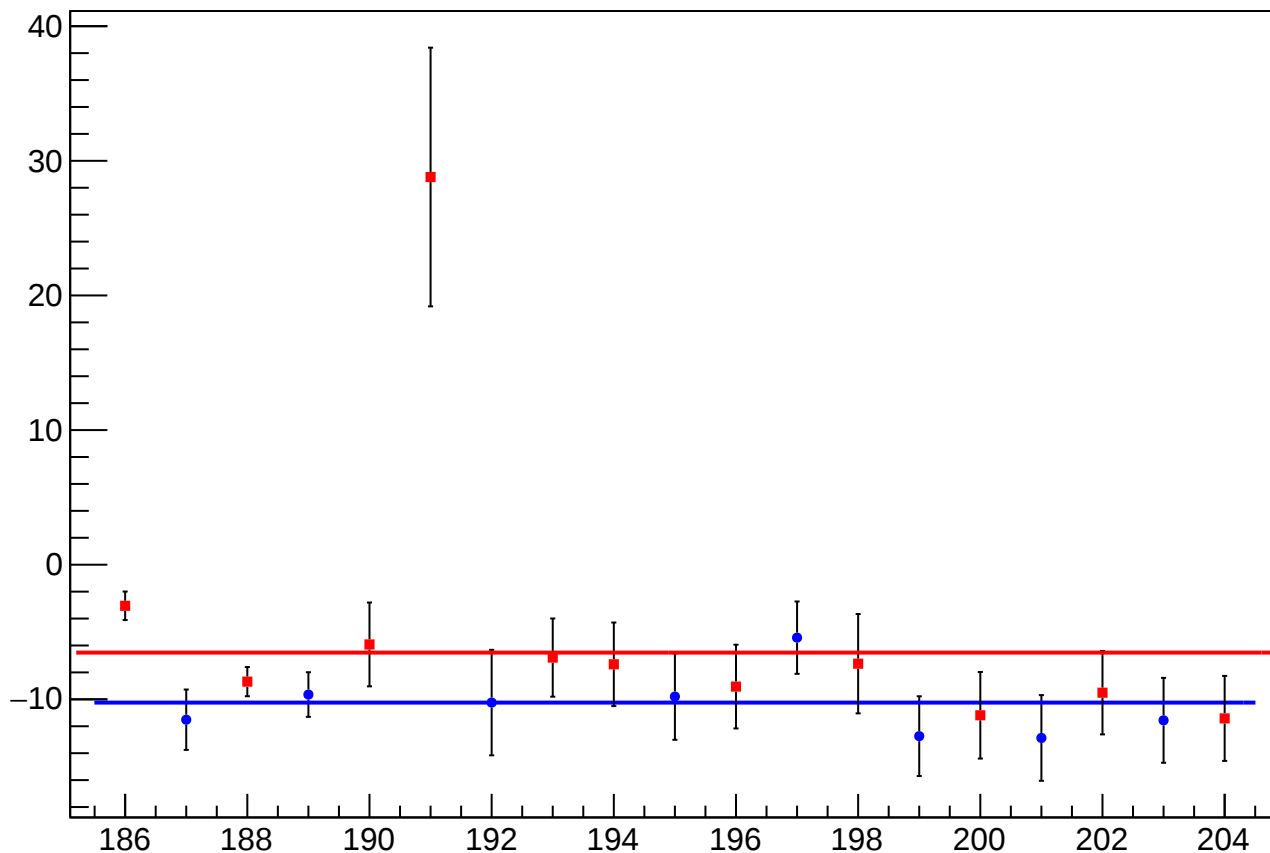
Right: 48.447 $\pm$ 0.414 χ^2 /NDF: 1873.1/18

In: 46.784 $\pm$ 0.751 χ^2 /NDF:365.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 48.447 $\pm$ 0.414 χ^2 /NDF: 1873.1/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.242 $\pm$ 0.922 χ^2 /NDF: 5.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.529 $\pm$ 0.625 χ^2 /NDF: 34.5/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

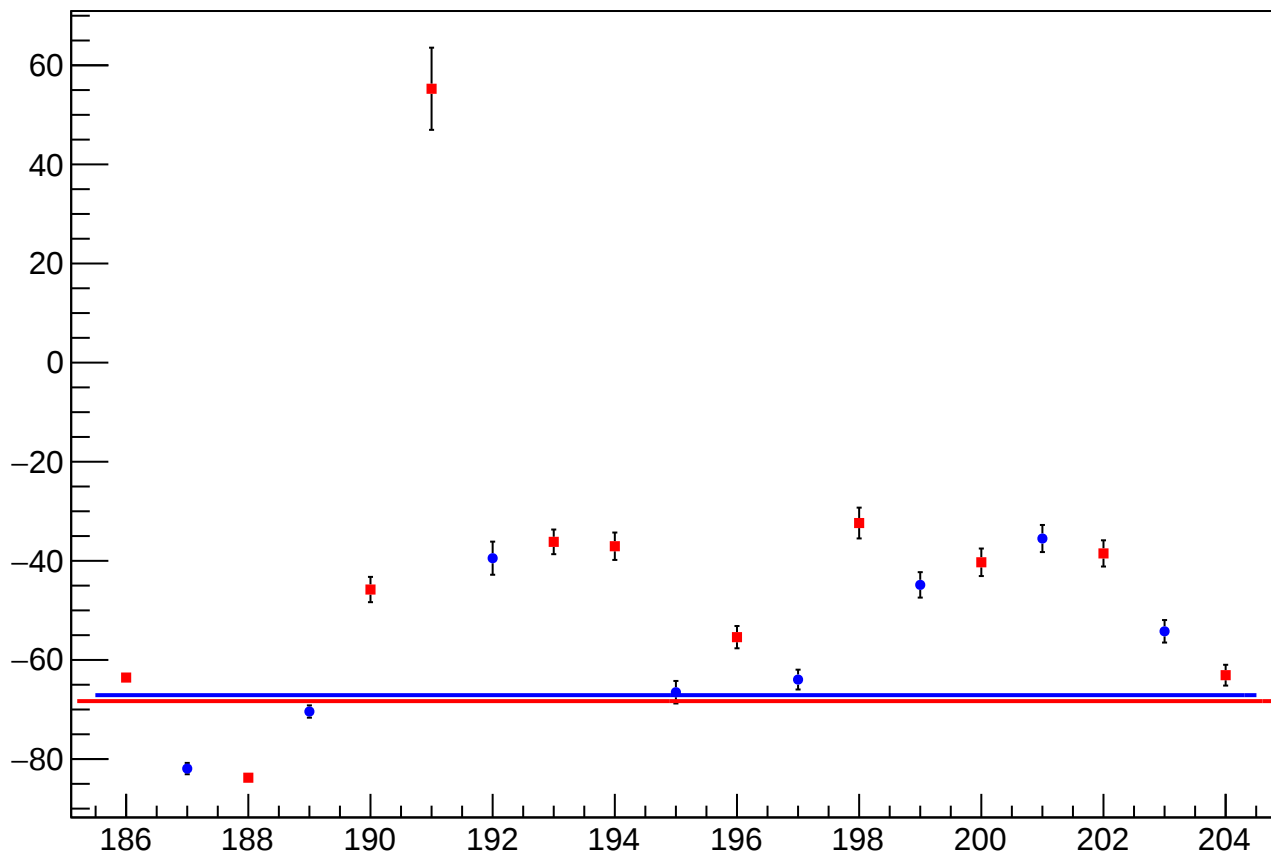
Right: -7.699 $\pm$ 0.517 χ^2 /NDF: 50.9/18

In: -10.242 $\pm$ 0.922 χ^2 /NDF:5.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.699 $\pm$ 0.517 χ^2 /NDF: 50.9/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.104+/-0.642 χ^2/NDF : 486.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -68.308+/-0.411 χ^2/NDF : 1659.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

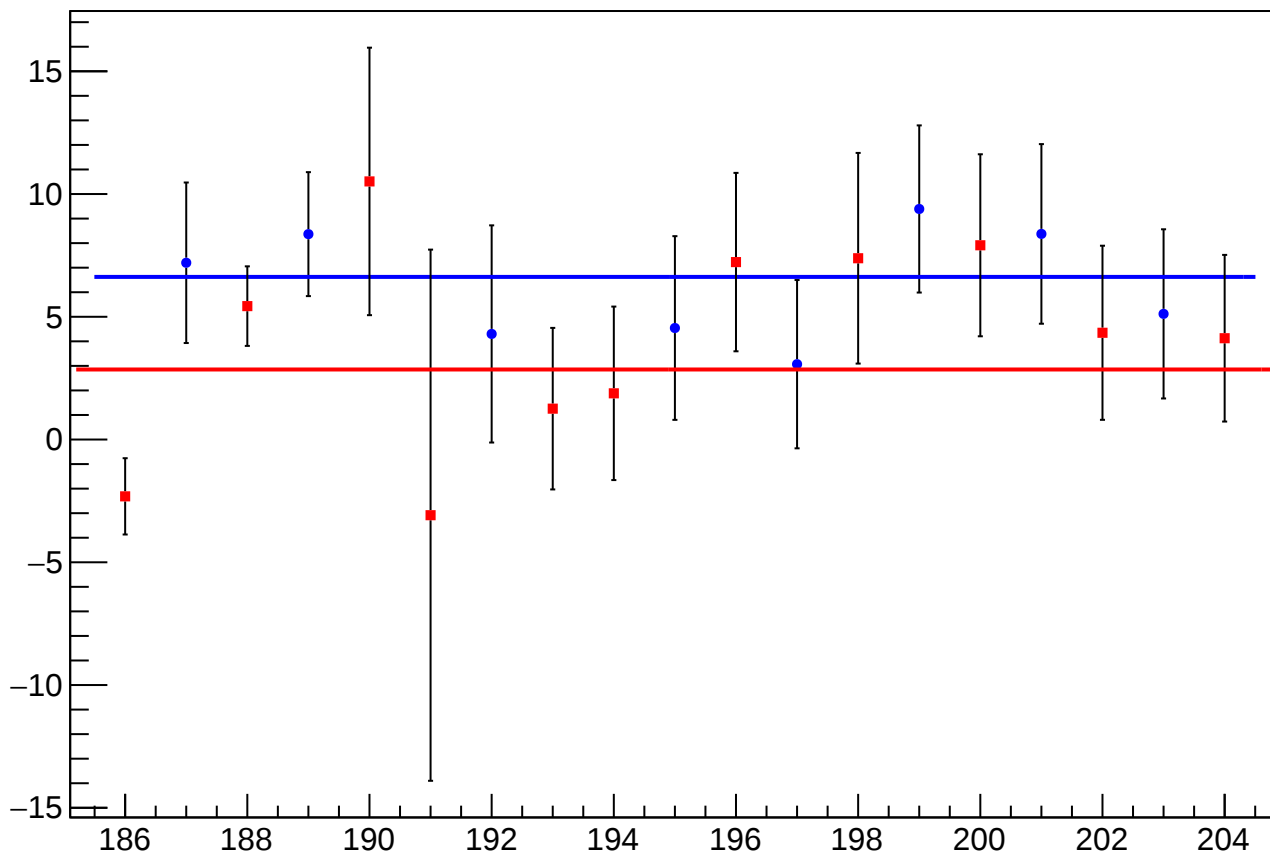
Right: -67.958+/-0.346 χ^2/NDF : 2148.7/18

In: -67.104+/-0.642 χ^2/NDF : 486.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.958+/-0.346 χ^2/NDF : 2148.7/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.624 $\pm$ 1.192 χ^2 /NDF: 3.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.853 $\pm$ 0.852 χ^2 /NDF: 20.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

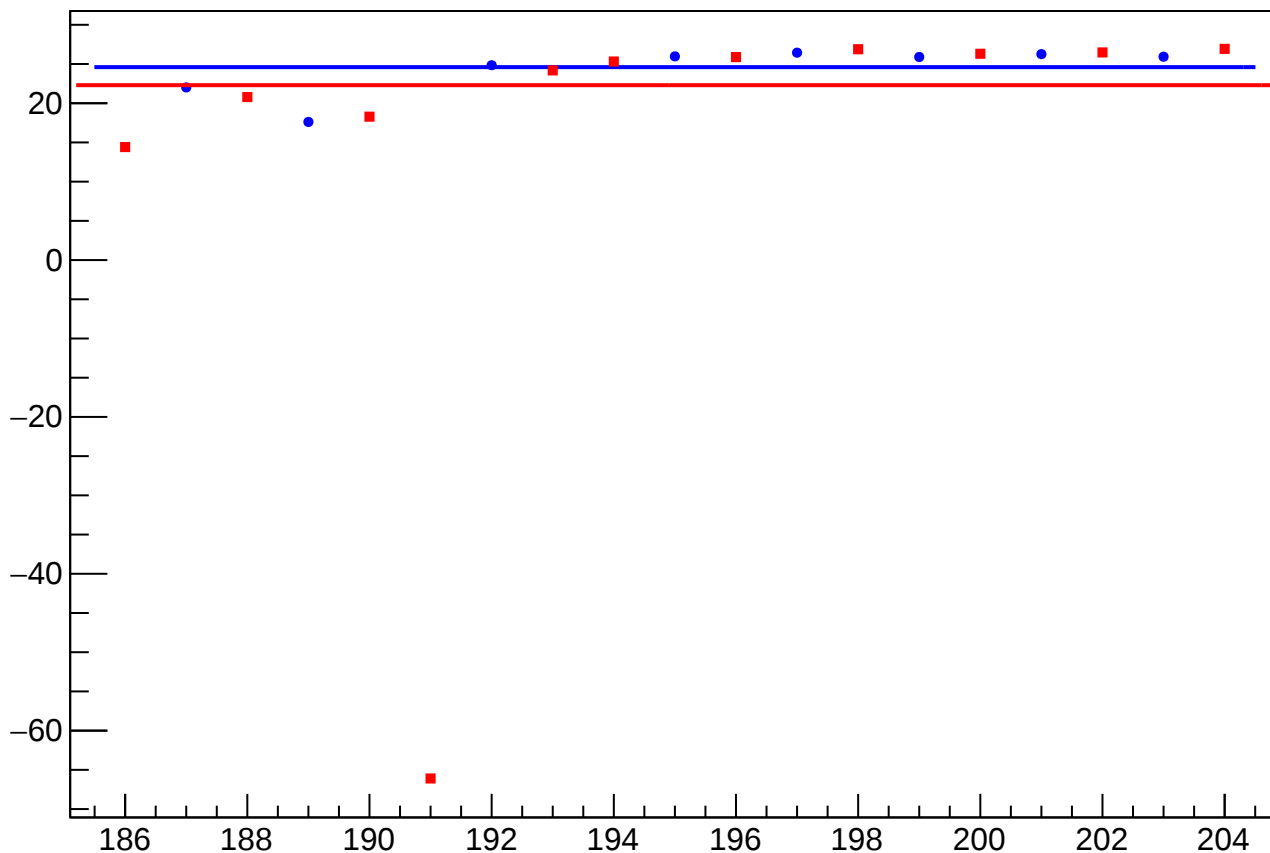
Right: 4.127 $\pm$ 0.693 χ^2 /NDF: 30.8/18

In: 6.624 $\pm$ 1.192 χ^2 /NDF:3.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.127 $\pm$ 0.693 χ^2 /NDF: 30.8/18

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.602 $\pm$ 0.042 χ^2 /NDF: 4915.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.300 $\pm$ 0.035 χ^2 /NDF: 102302.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

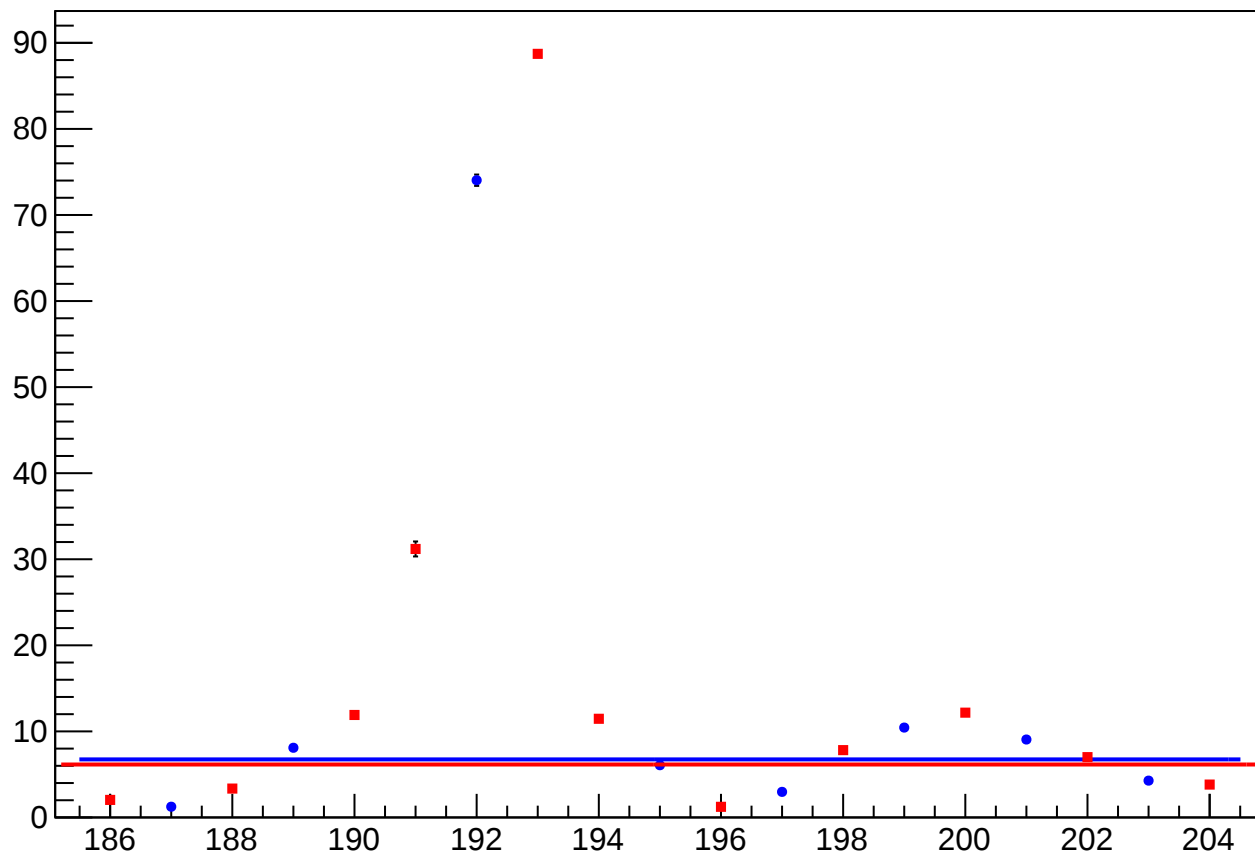
Right: 23.234 $\pm$ 0.027 χ^2 /NDF: 108996.1/18

In: 24.602 $\pm$ 0.042 χ^2 /NDF:4915.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.234 $\pm$ 0.027 χ^2 /NDF: 108996.1/18

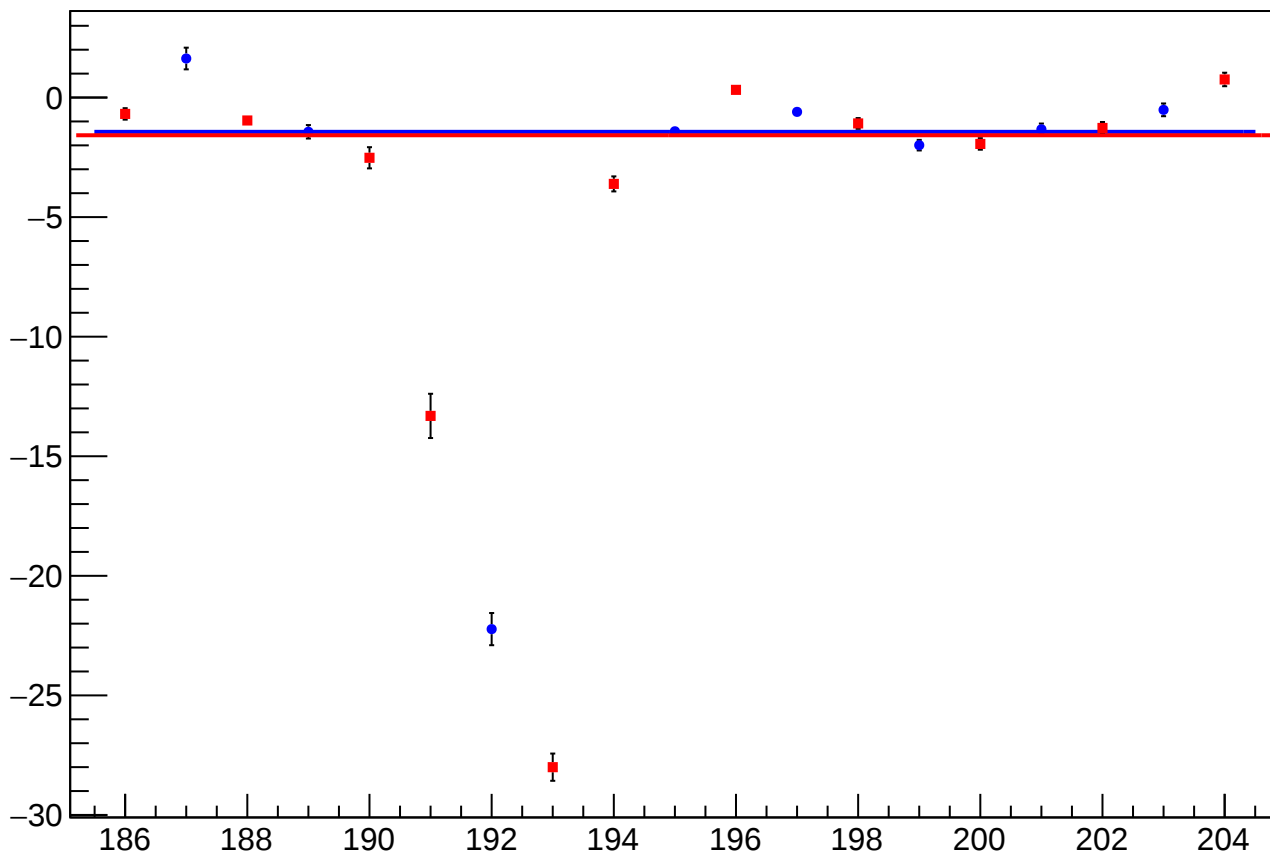
reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.746+/-0.077 χ^2/NDF : 11920.4/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.152+/-0.064 χ^2/NDF : 25736.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.392+/-0.049 χ^2/NDF : 37691.9/18
 In: 6.746+/-0.077 χ^2/NDF : 11920.4/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.392+/-0.049 χ^2/NDF : 37691.9/18

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.434+/-0.089 χ^2 /NDF: 1041.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -1.577+/-0.078 χ^2 /NDF: 2548.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

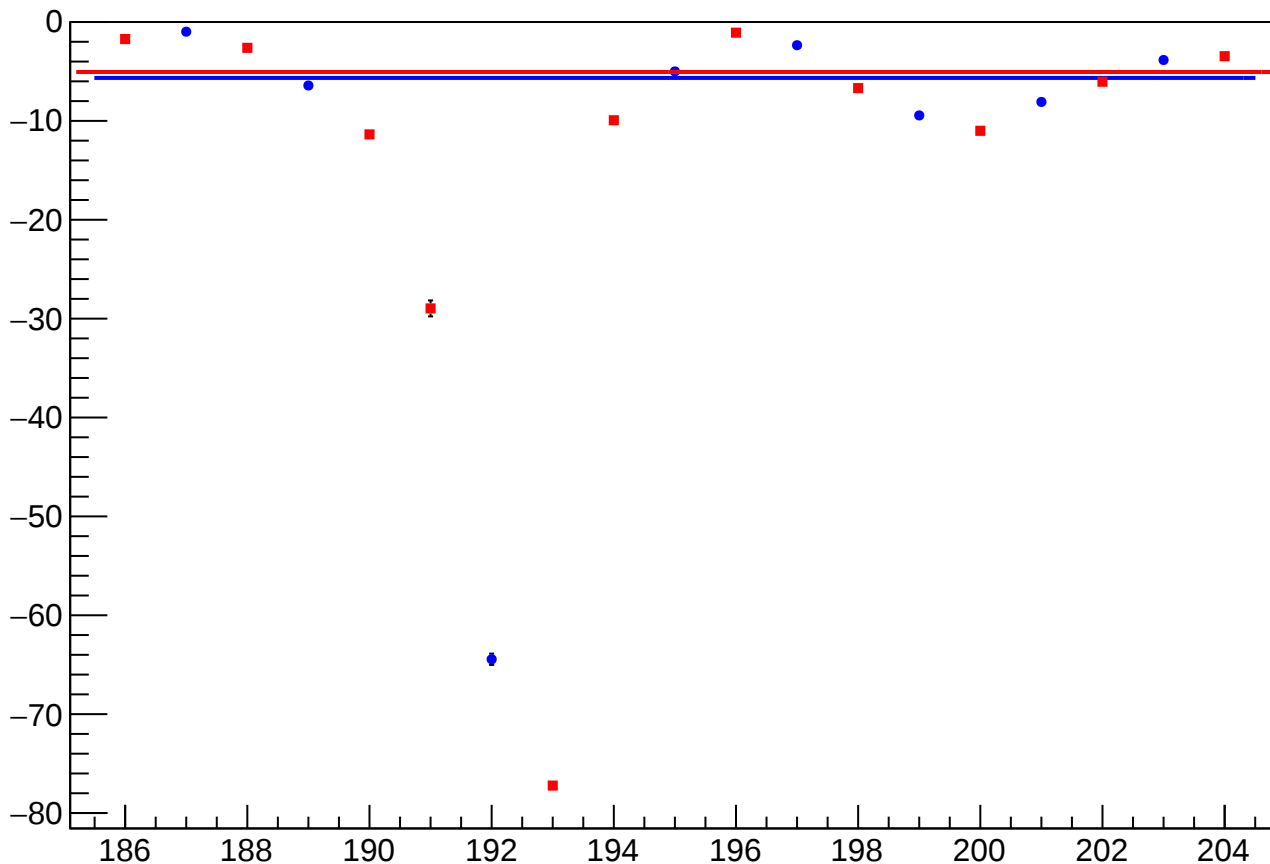
Right: -1.515+/-0.059 χ^2 /NDF: 3591.4/18

In: -1.434+/-0.089 χ^2 /NDF:1041.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.515+/-0.059 χ^2 /NDF: 3591.4/18

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.655+/-0.067 χ^2/NDF : 12162.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.054+/-0.054 χ^2/NDF : 26215.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

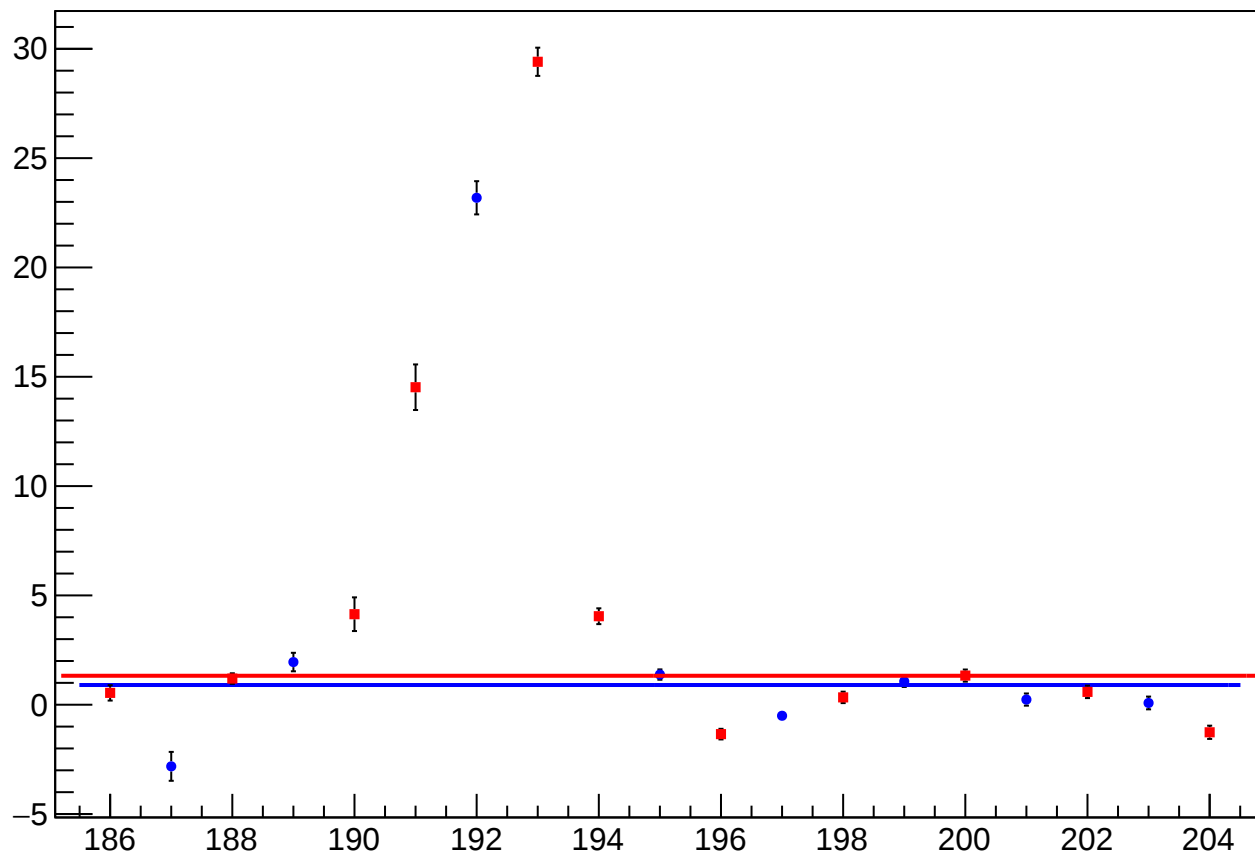
Right: -5.292+/-0.042 χ^2/NDF : 38426.4/18

In: -5.655+/-0.067 χ^2/NDF : 12162.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.292+/-0.042 χ^2/NDF : 38426.4/18

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.902 $\pm$ 0.107 χ^2 /NDF: 956.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.325 $\pm$ 0.097 χ^2 /NDF: 2344.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

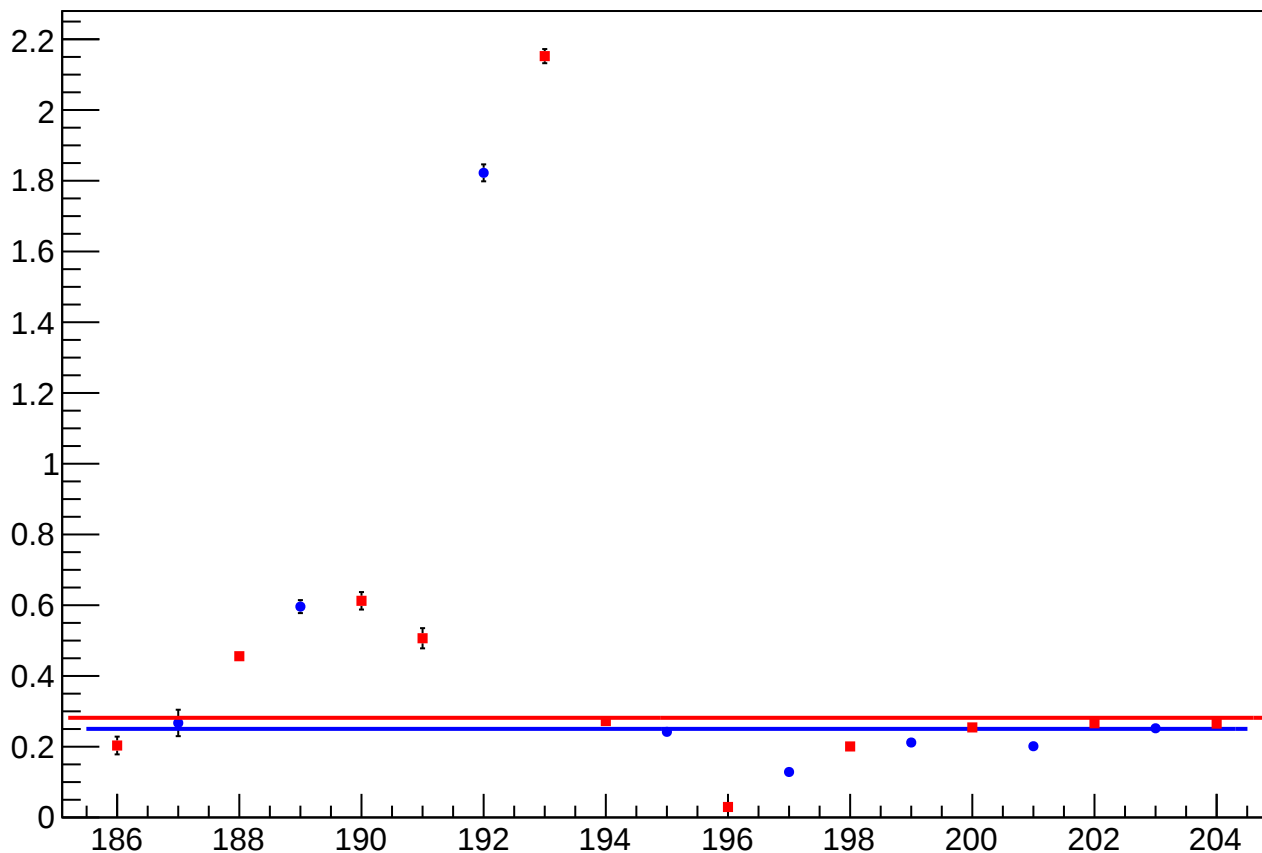
Right: 1.133 $\pm$ 0.072 χ^2 /NDF: 3310.0/18

In: 0.902 $\pm$ 0.107 χ^2 /NDF:956.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.133 $\pm$ 0.072 χ^2 /NDF: 3310.0/18

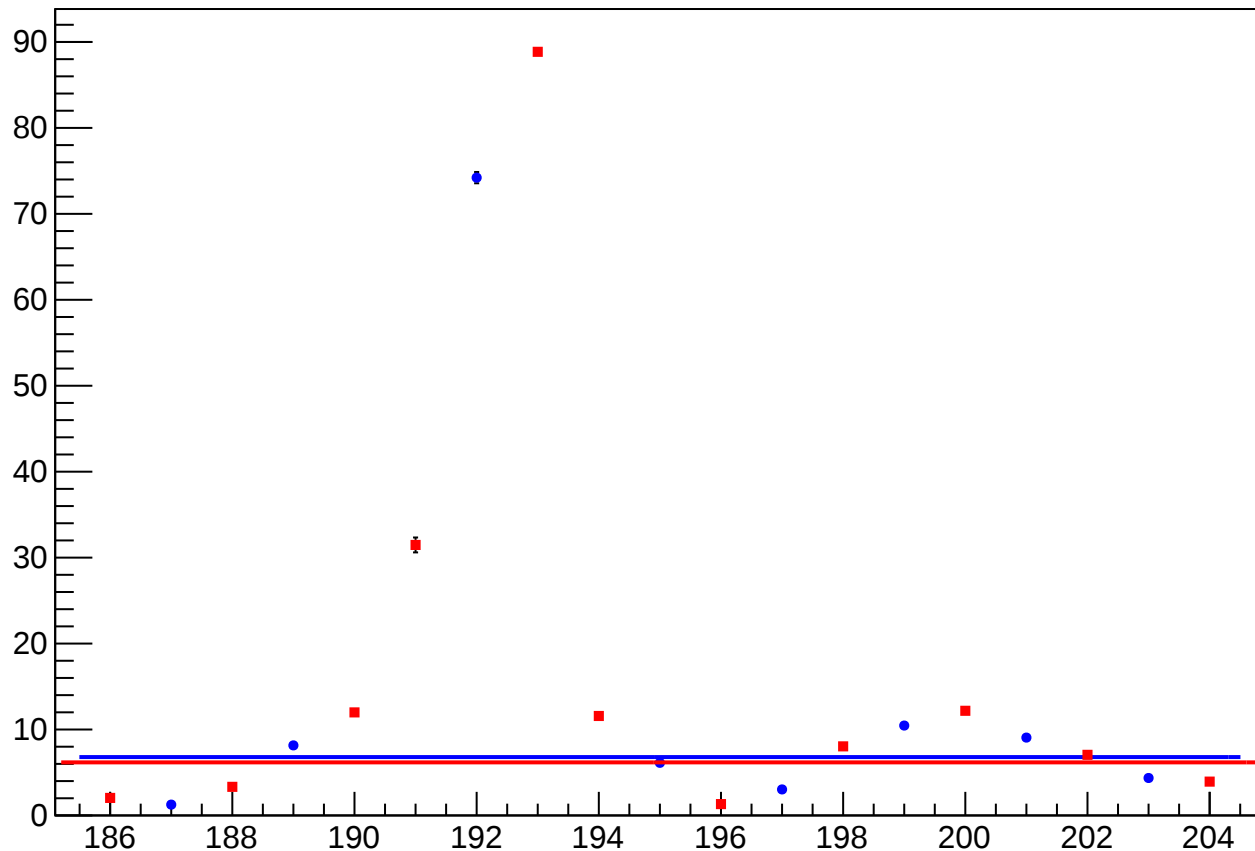
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.003 χ^2/NDF : 4982.5/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.282+/-0.003 χ^2/NDF : 10400.8/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.267+/-0.002 χ^2/NDF : 15427.1/18
 In: 0.250+/-0.003 χ^2/NDF : 4982.5/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.267+/-0.002 χ^2/NDF : 15427.1/18

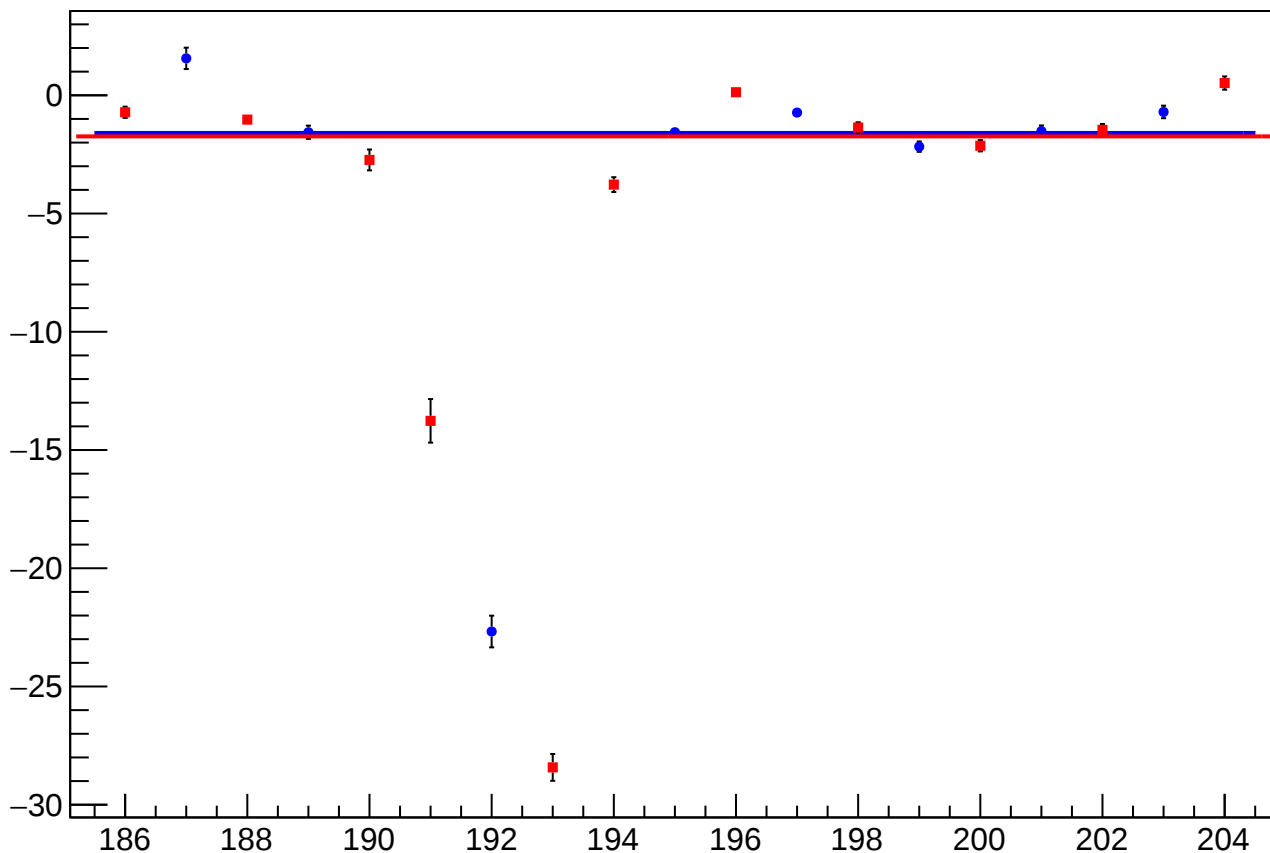
reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.792+/-0.077 χ^2/NDF : 12042.5/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.176+/-0.063 χ^2/NDF : 26077.7/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.424+/-0.049 χ^2/NDF : 38158.7/18
 In: 6.792+/-0.077 χ^2/NDF : 12042.5/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.424+/-0.049 χ^2/NDF : 38158.7/18

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.593+/-0.088 χ^2/NDF : 1080.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.738+/-0.078 χ^2/NDF : 2623.0/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

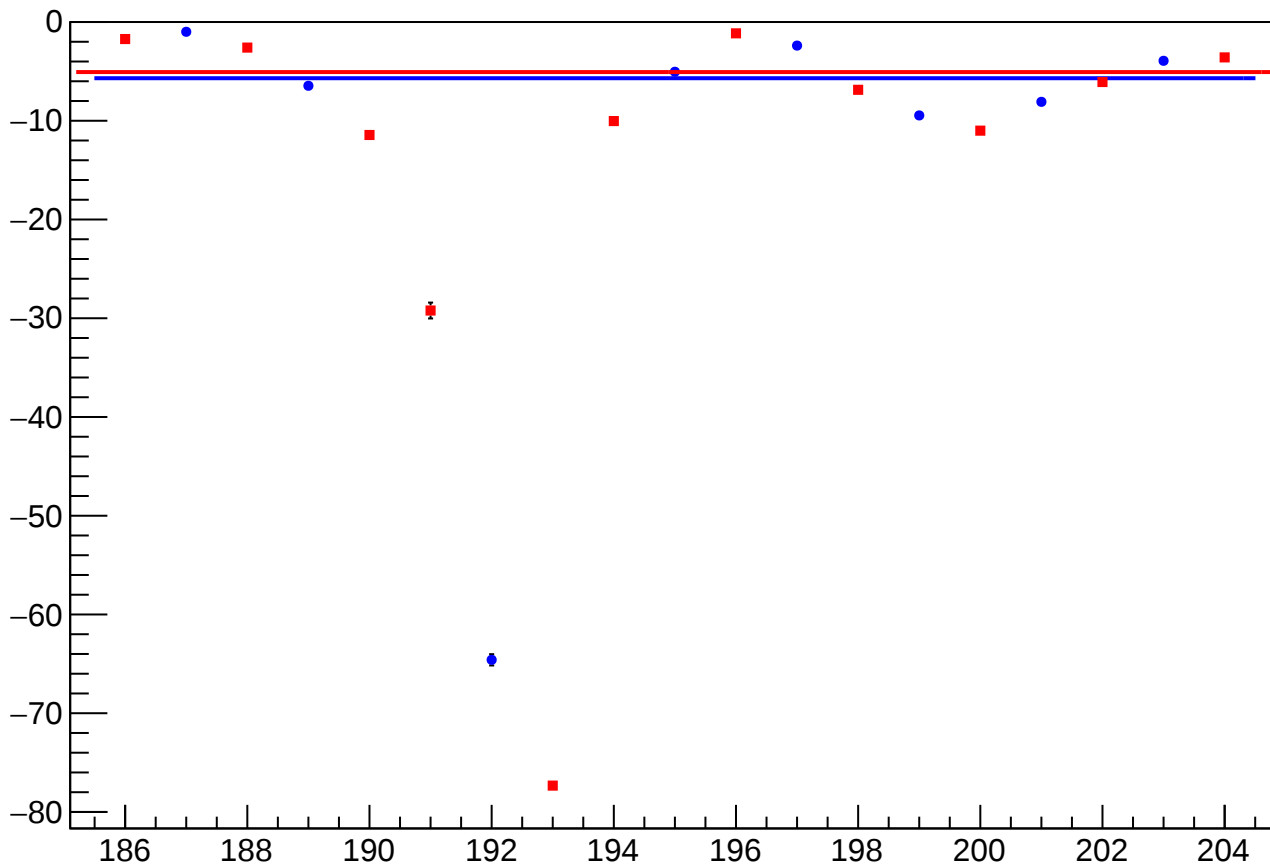
Right: -1.675+/-0.058 χ^2/NDF : 3704.9/18

In: -1.593+/-0.088 χ^2/NDF :1080.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.675+/-0.058 χ^2/NDF : 3704.9/18

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.692+/-0.067 χ^2 /NDF: 12284.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.068+/-0.054 χ^2 /NDF: 26568.7/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

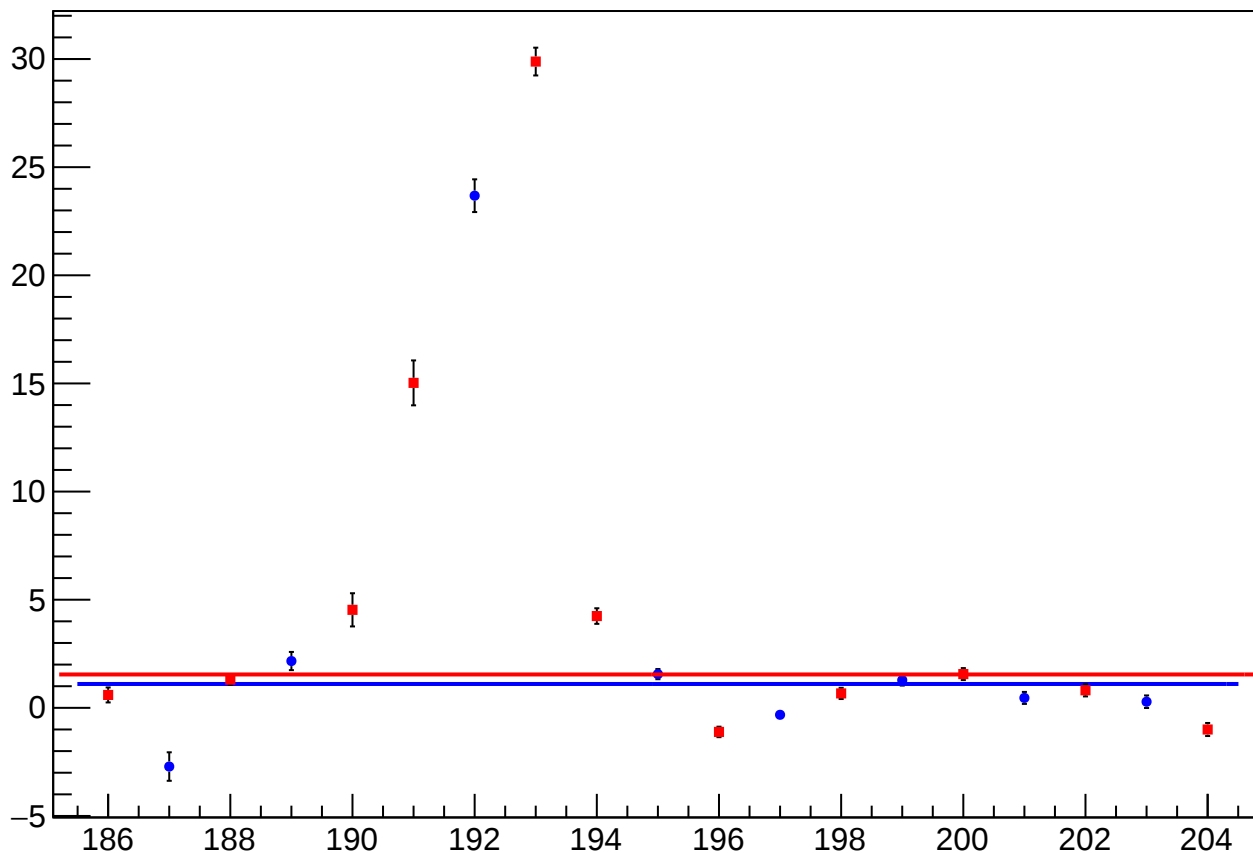
Right: -5.314+/-0.042 χ^2 /NDF: 38906.3/18

In: -5.692+/-0.067 χ^2 /NDF:12284.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.314+/-0.042 χ^2 /NDF: 38906.3/18

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.103+/-0.106 χ^2/NDF : 989.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.543+/-0.097 χ^2/NDF : 2404.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

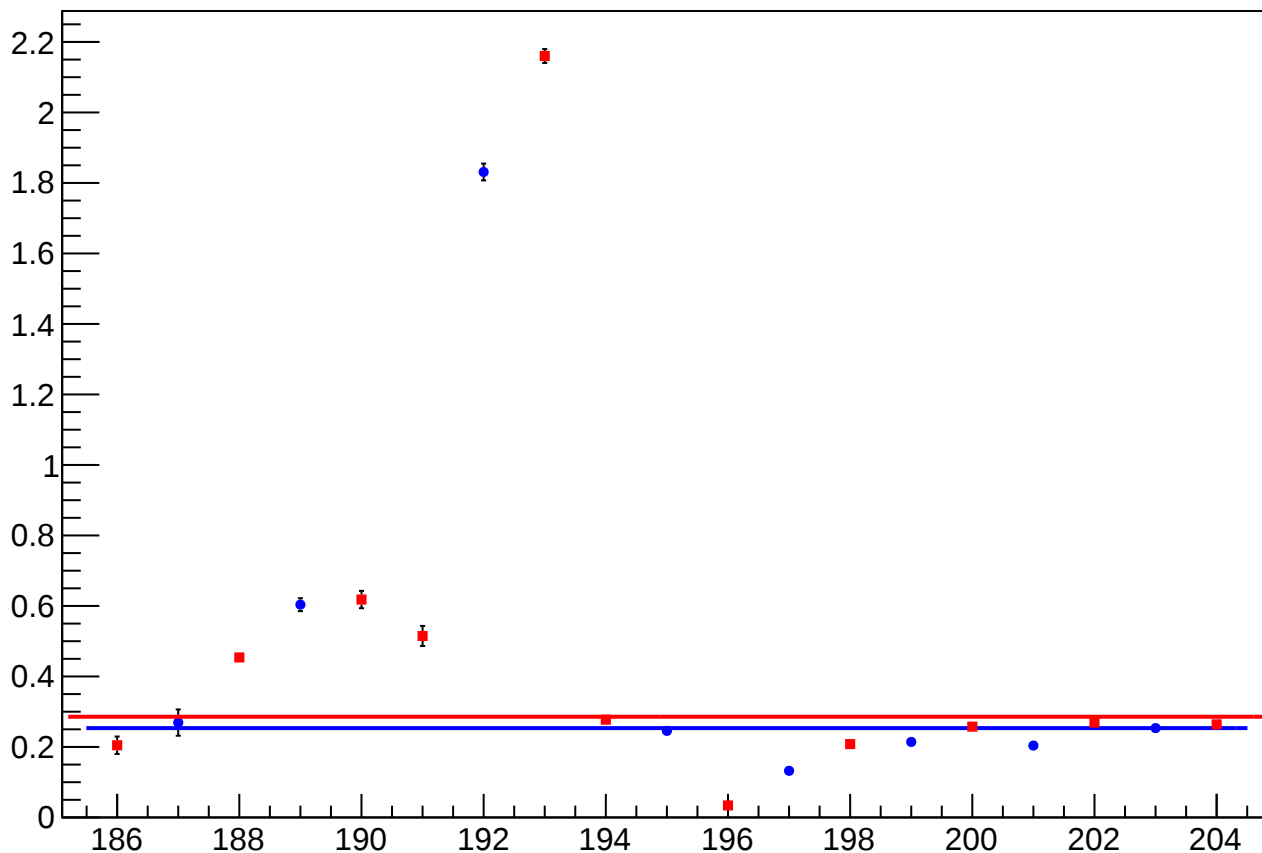
Right: 1.343+/-0.071 χ^2/NDF : 3403.4/18

In: 1.103+/-0.106 χ^2/NDF : 989.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.343+/-0.071 χ^2/NDF : 3403.4/18

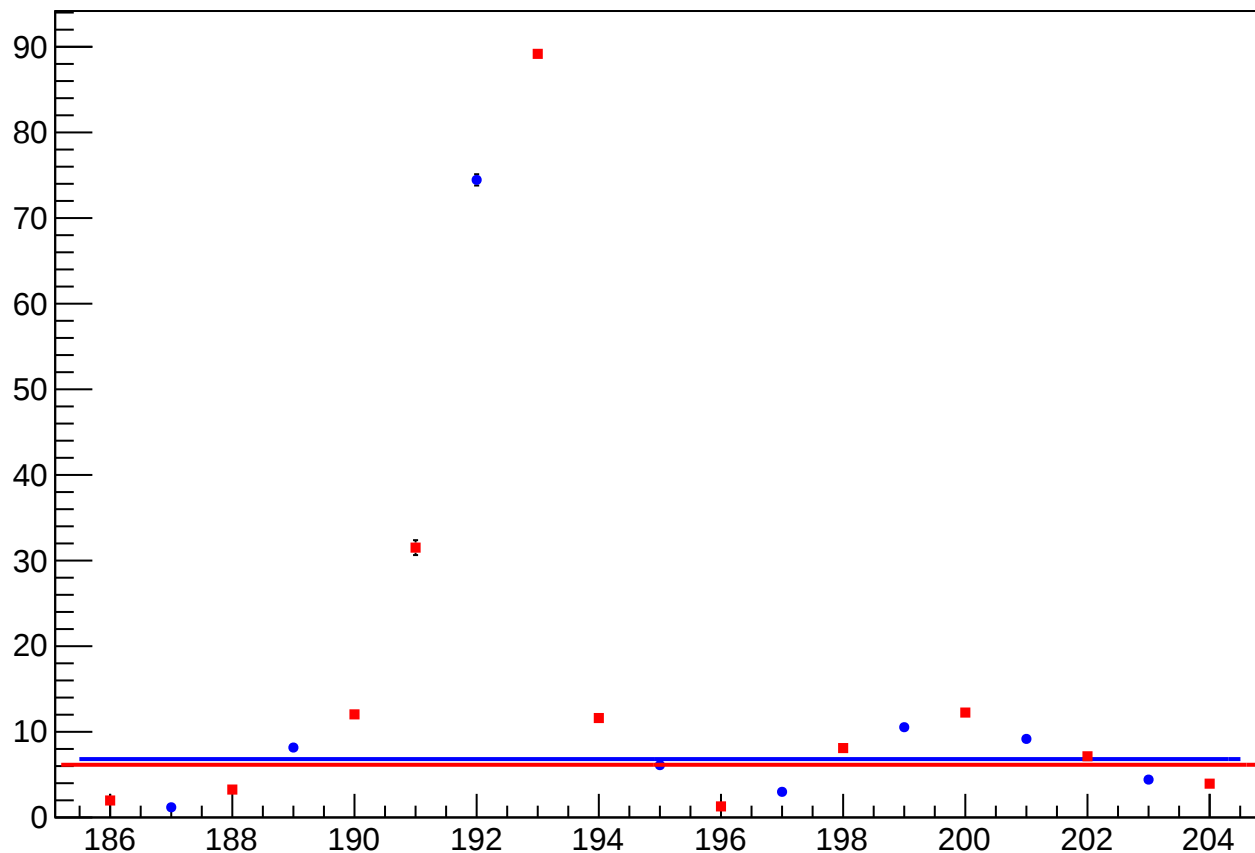
reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.003 χ^2/NDF : 5061.3/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.286+/-0.003 χ^2/NDF : 10512.3/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.270+/-0.002 χ^2/NDF : 15620.5/18
 In: 0.253+/-0.003 χ^2/NDF : 5061.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.270+/-0.002 χ^2/NDF : 15620.5/18

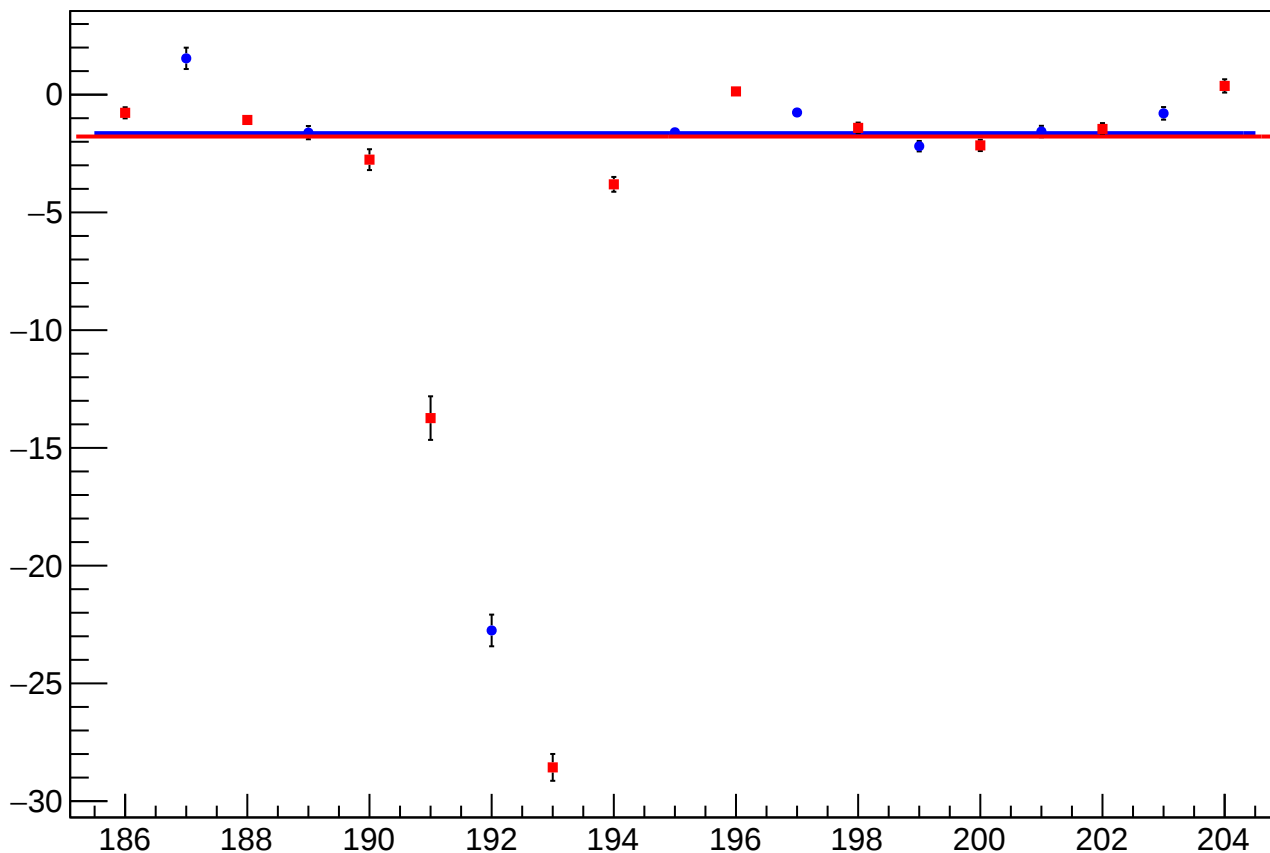
reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.818+/-0.077 χ^2/NDF : 12059.6/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.153+/-0.063 χ^2/NDF : 26113.6/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.419+/-0.049 χ^2/NDF : 38217.6/18
 In: 6.818+/-0.077 χ^2/NDF : 12059.6/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.419+/-0.049 χ^2/NDF : 38217.6/18

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.635+/-0.089 χ^2/NDF : 1075.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.778+/-0.078 χ^2/NDF : 2611.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

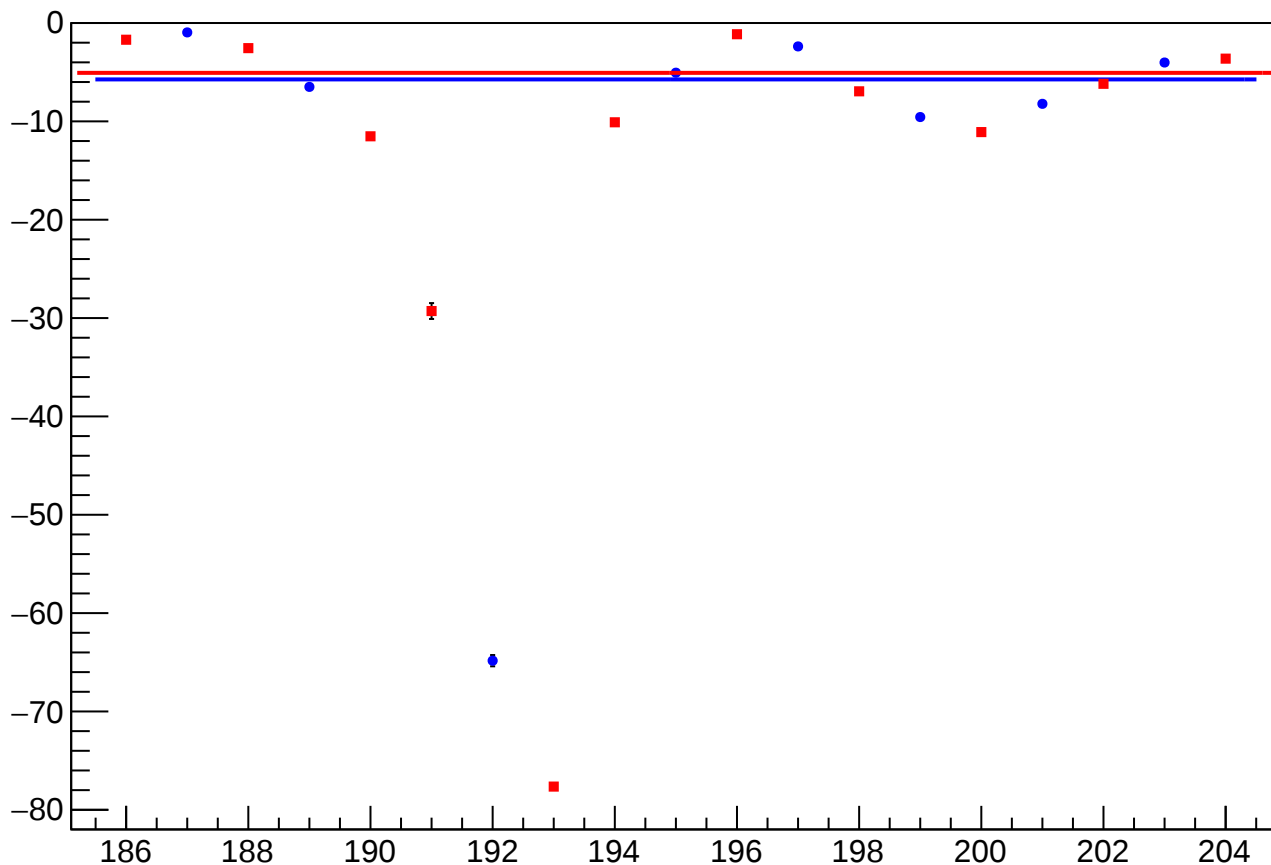
Right: -1.716+/-0.059 χ^2/NDF : 3688.5/18

In: -1.635+/-0.089 χ^2/NDF : 1075.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.716+/-0.059 χ^2/NDF : 3688.5/18

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.735+/-0.067 χ^2/NDF : 12311.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.068+/-0.054 χ^2/NDF : 26616.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

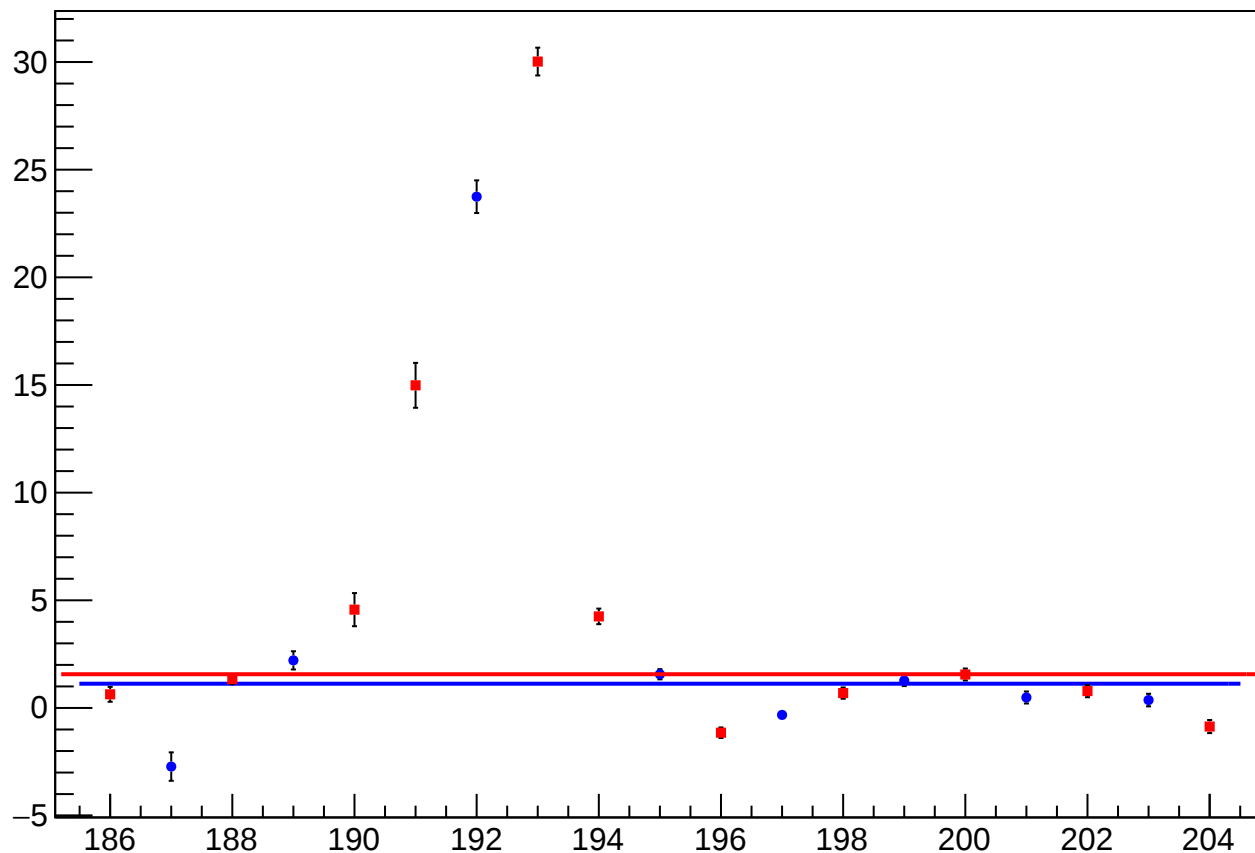
Right: -5.329+/-0.042 χ^2/NDF : 38987.9/18

In: -5.735+/-0.067 χ^2/NDF : 12311.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.329+/-0.042 χ^2/NDF : 38987.9/18

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.126+/-0.107 χ^2/NDF : 985.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.567+/-0.097 χ^2/NDF : 2395.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

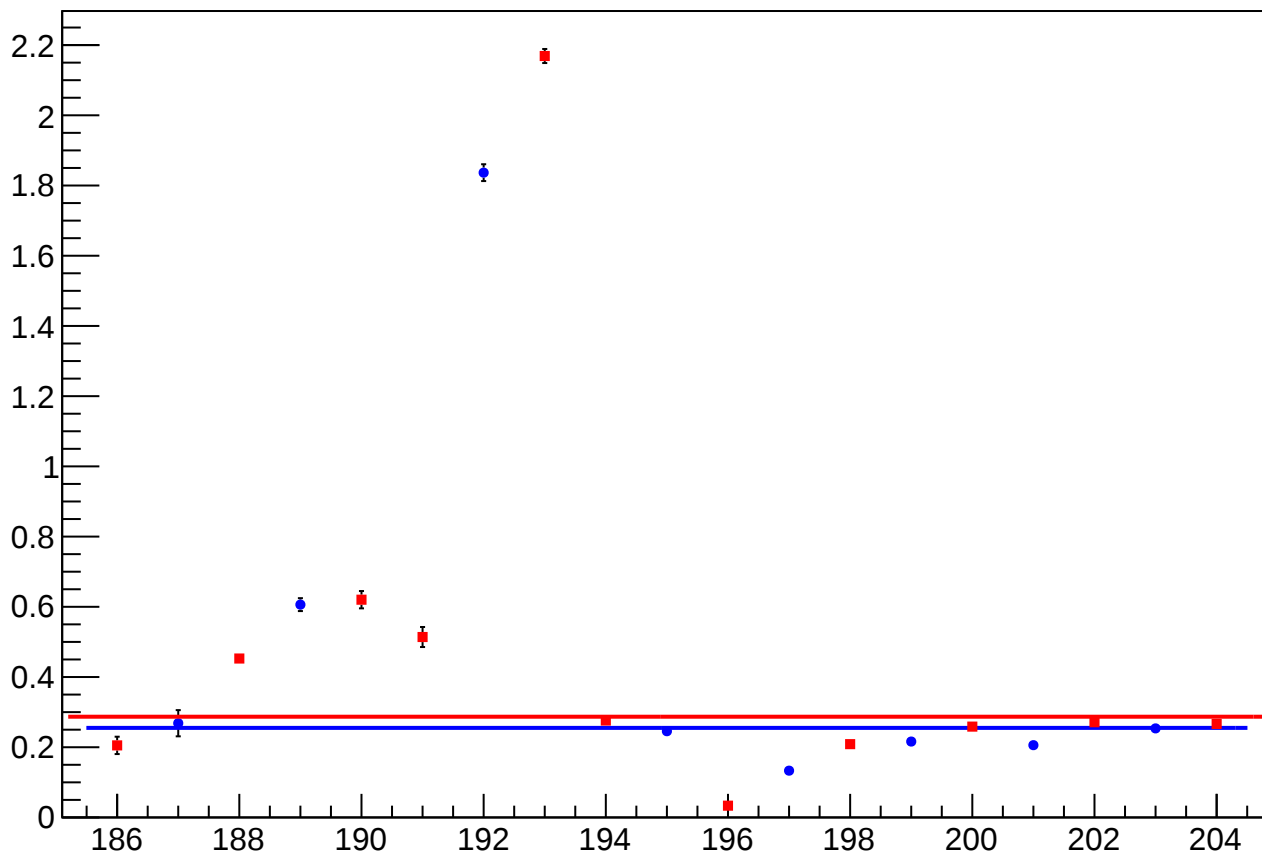
Right: 1.367+/-0.072 χ^2/NDF : 3390.6/18

In: 1.126+/-0.107 χ^2/NDF : 985.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.367+/-0.072 χ^2/NDF : 3390.6/18

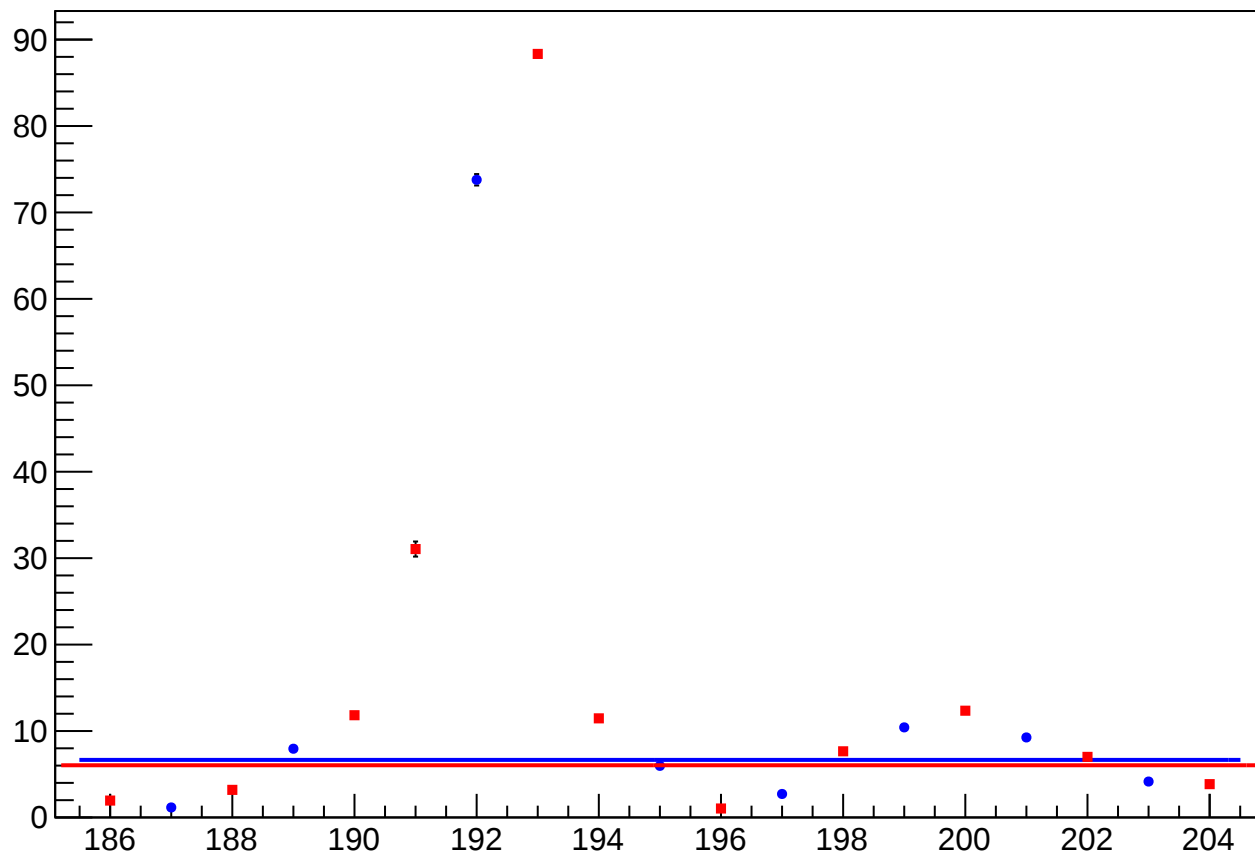
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.003 χ^2/NDF : 5046.7/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.287+/-0.003 χ^2/NDF : 10494.8/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.272+/-0.002 χ^2/NDF : 15586.6/18
 In: 0.255+/-0.003 χ^2/NDF : 5046.7/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.272+/-0.002 χ^2/NDF : 15586.6/18

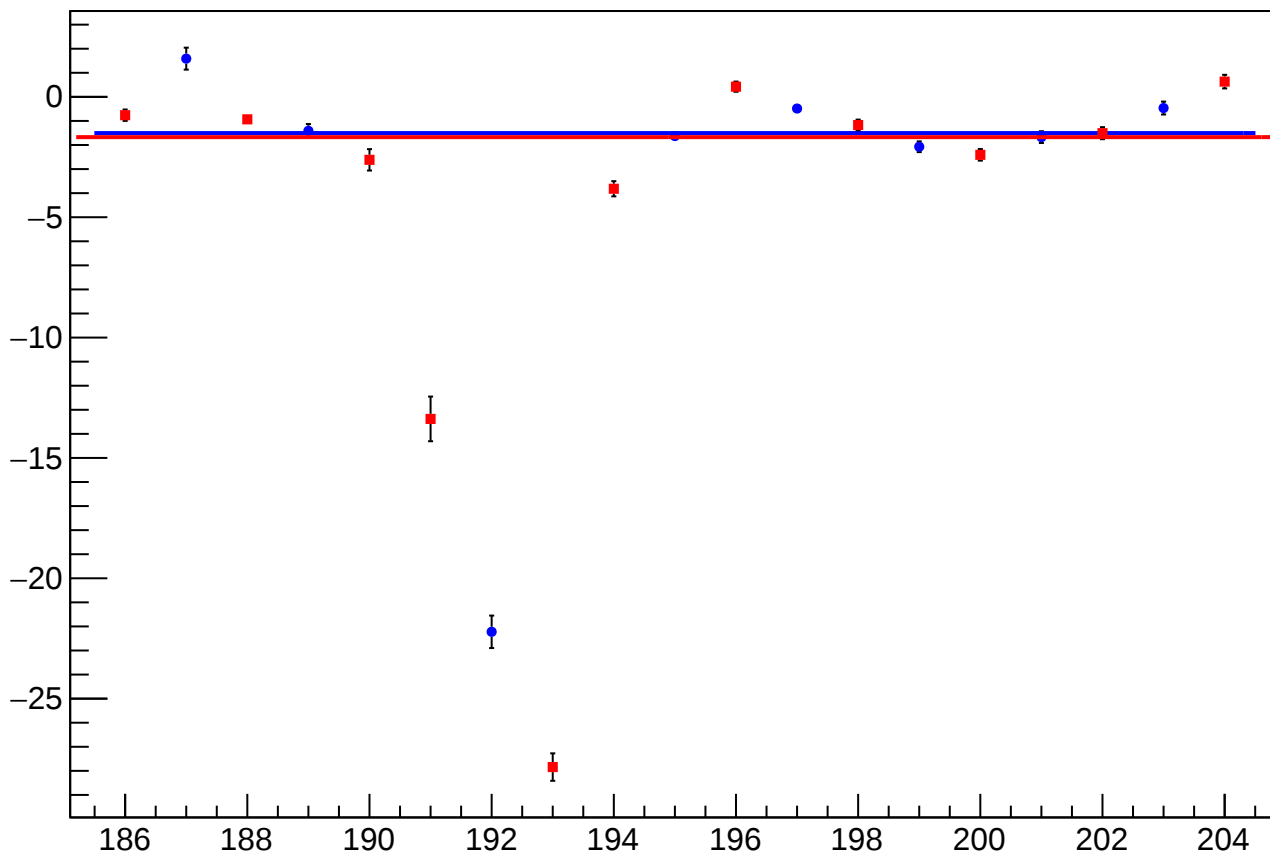
reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.660 $\pm$ 0.078 χ^2 /NDF: 11878.9/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 6.038 $\pm$ 0.063 χ^2 /NDF: 25640.5/10
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 6.287 $\pm$ 0.049 χ^2 /NDF: 37557.9/18
 In: 6.660 $\pm$ 0.078 χ^2 /NDF: 11878.9/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 6.287 $\pm$ 0.049 χ^2 /NDF: 37557.9/18

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.503+/-0.089 χ^2/NDF : 1045.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.673+/-0.078 χ^2/NDF : 2531.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

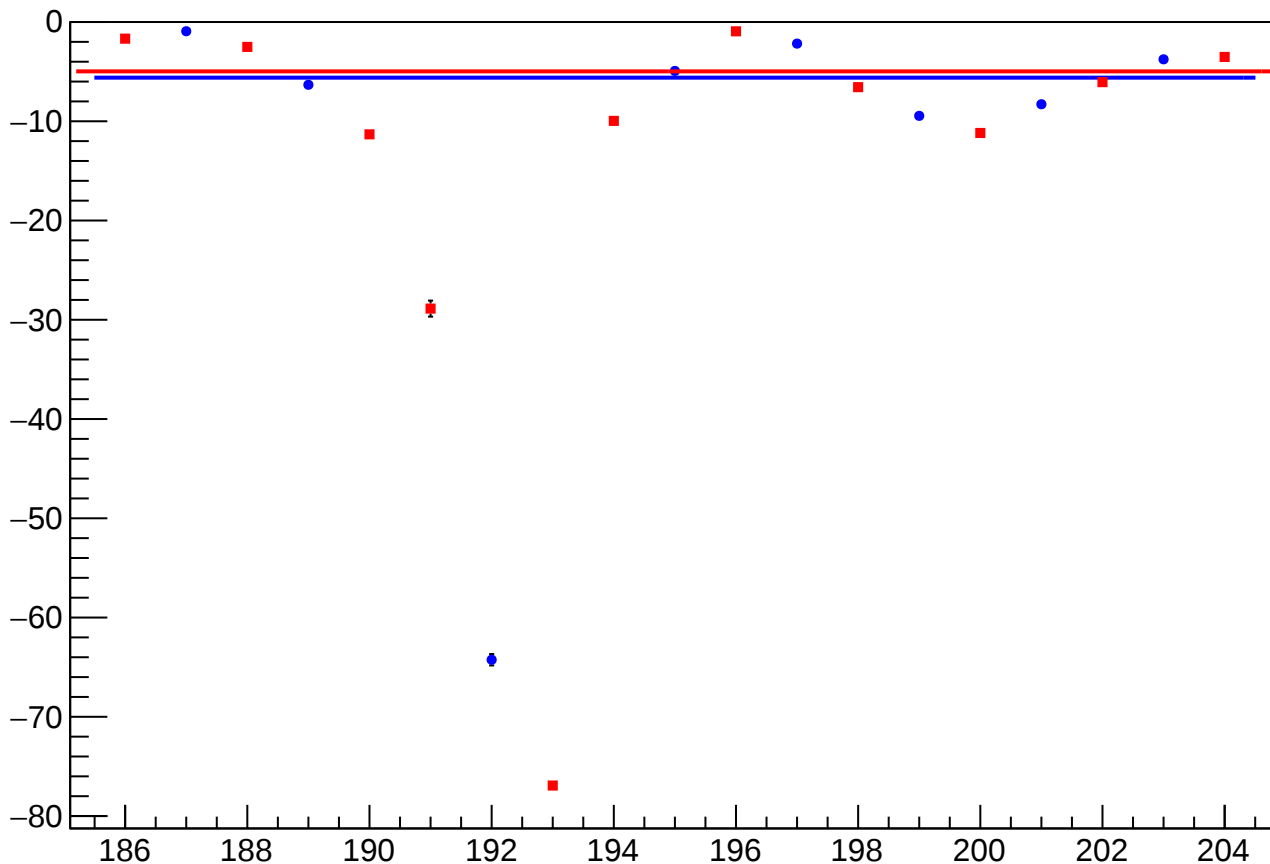
Right: -1.599+/-0.059 χ^2/NDF : 3578.7/18

In: -1.503+/-0.089 χ^2/NDF : 1045.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.599+/-0.059 χ^2/NDF : 3578.7/18

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.606+/-0.068 χ^2/NDF : 12121.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.973+/-0.054 χ^2/NDF : 26131.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

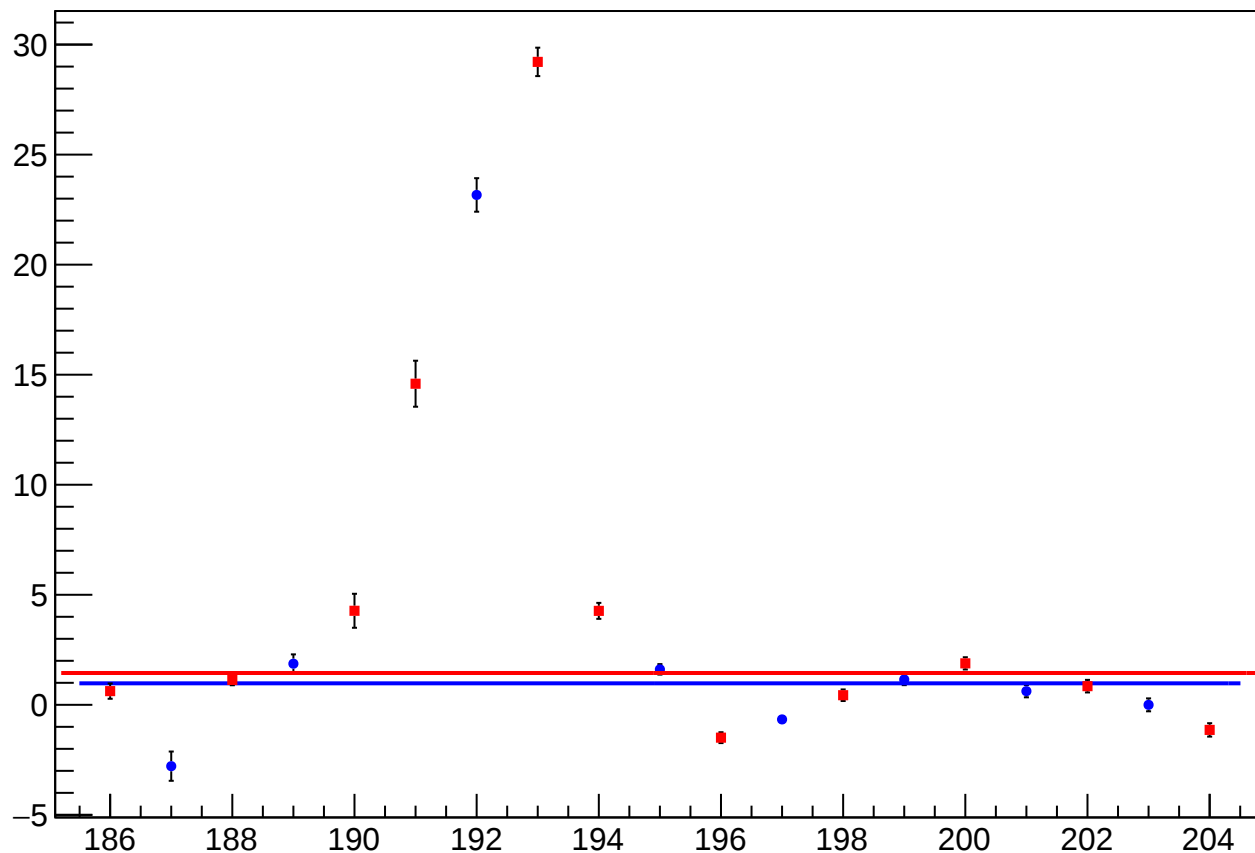
Right: -5.221+/-0.042 χ^2/NDF : 38305.7/18

In: -5.606+/-0.068 χ^2/NDF : 12121.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.221+/-0.042 χ^2/NDF : 38305.7/18

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.977+/-0.107 χ^2/NDF : 959.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.446+/-0.098 χ^2/NDF : 2323.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

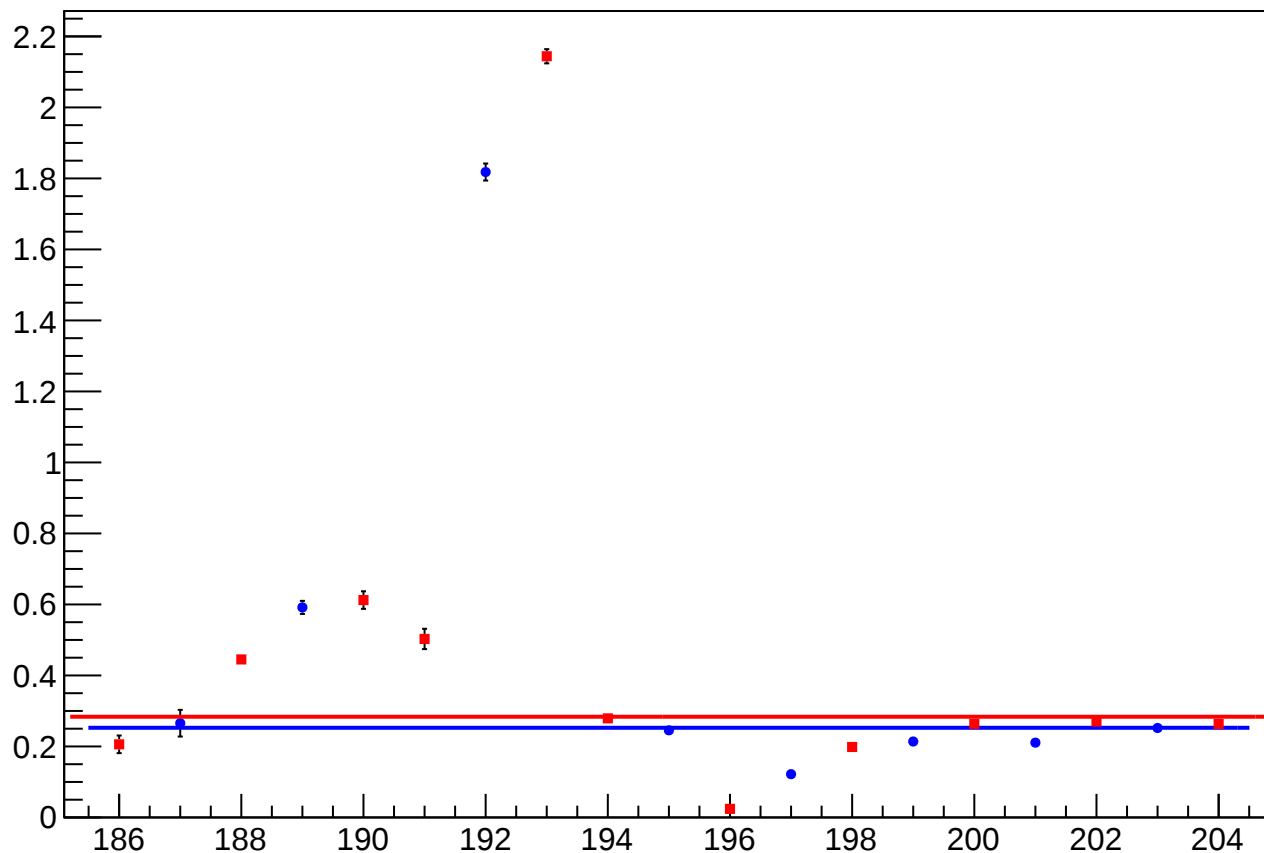
Right: 1.234+/-0.072 χ^2/NDF : 3293.2/18

In: 0.977+/-0.107 χ^2/NDF : 959.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.234+/-0.072 χ^2/NDF : 3293.2/18

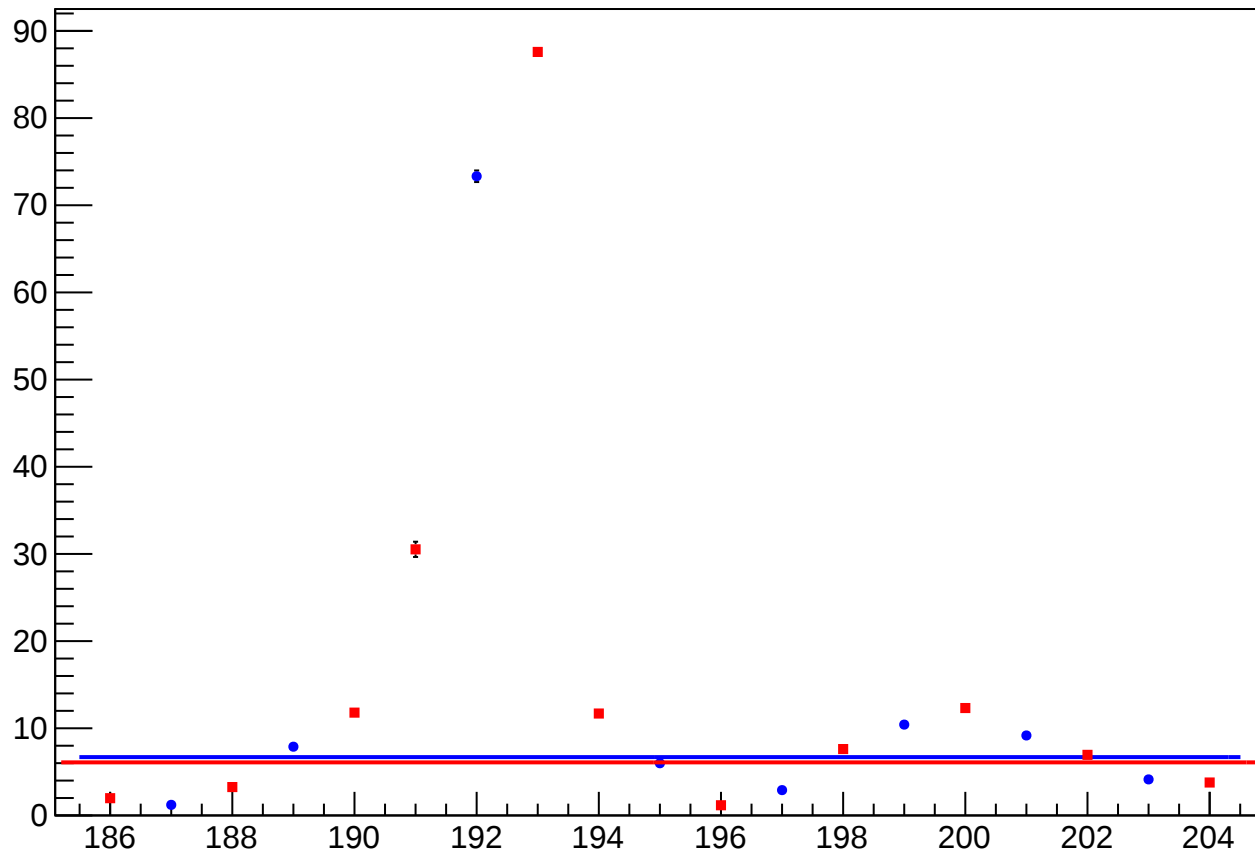
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.003 χ^2/NDF : 4931.2/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.284+/-0.003 χ^2/NDF : 10290.0/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.269+/-0.002 χ^2/NDF : 15263.9/18
 In: 0.253+/-0.003 χ^2/NDF : 4931.2/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.269+/-0.002 χ^2/NDF : 15263.9/18

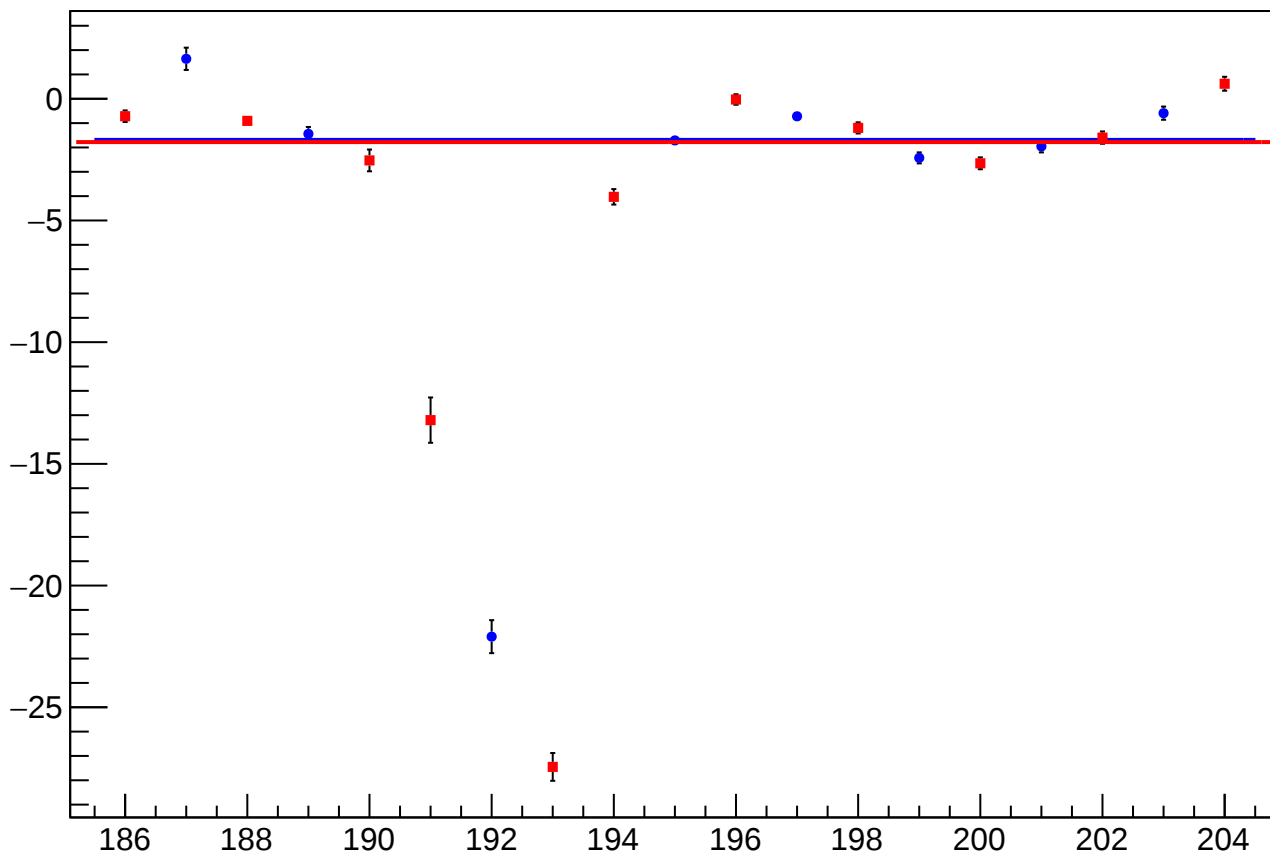
reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.693+/-0.079 χ^2/NDF : 11537.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.089+/-0.064 χ^2/NDF : 24995.9/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.331+/-0.050 χ^2/NDF : 36568.3/18
 In: 6.693+/-0.079 χ^2/NDF : 11537.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.331+/-0.050 χ^2/NDF : 36568.3/18

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.689+/-0.090 χ^2/NDF : 1017.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.779+/-0.079 χ^2/NDF : 2426.6/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

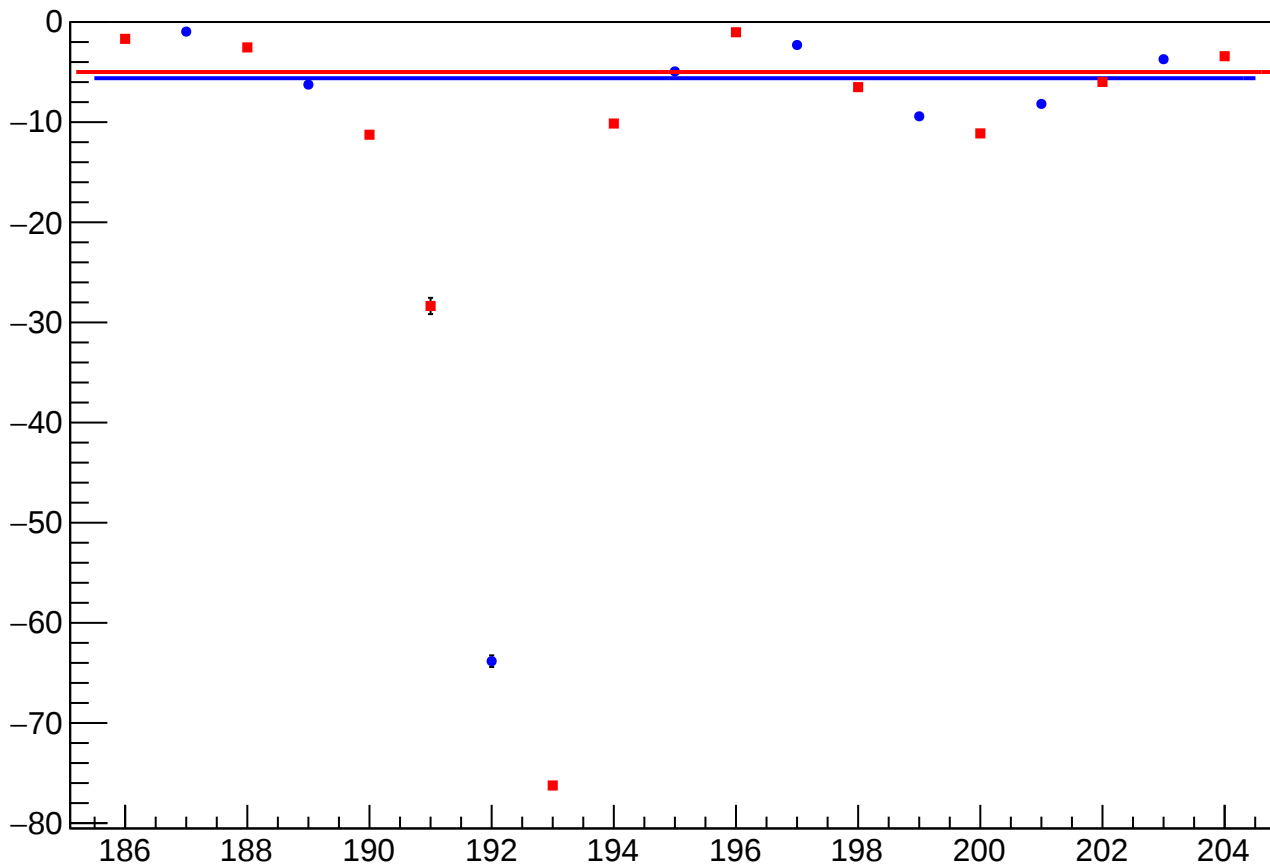
Right: -1.740+/-0.060 χ^2/NDF : 3444.7/18

In: -1.689+/-0.090 χ^2/NDF : 1017.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.740+/-0.060 χ^2/NDF : 3444.7/18

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.612 $\pm$ 0.068 χ^2 /NDF: 11762.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.994 $\pm$ 0.055 χ^2 /NDF: 25464.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

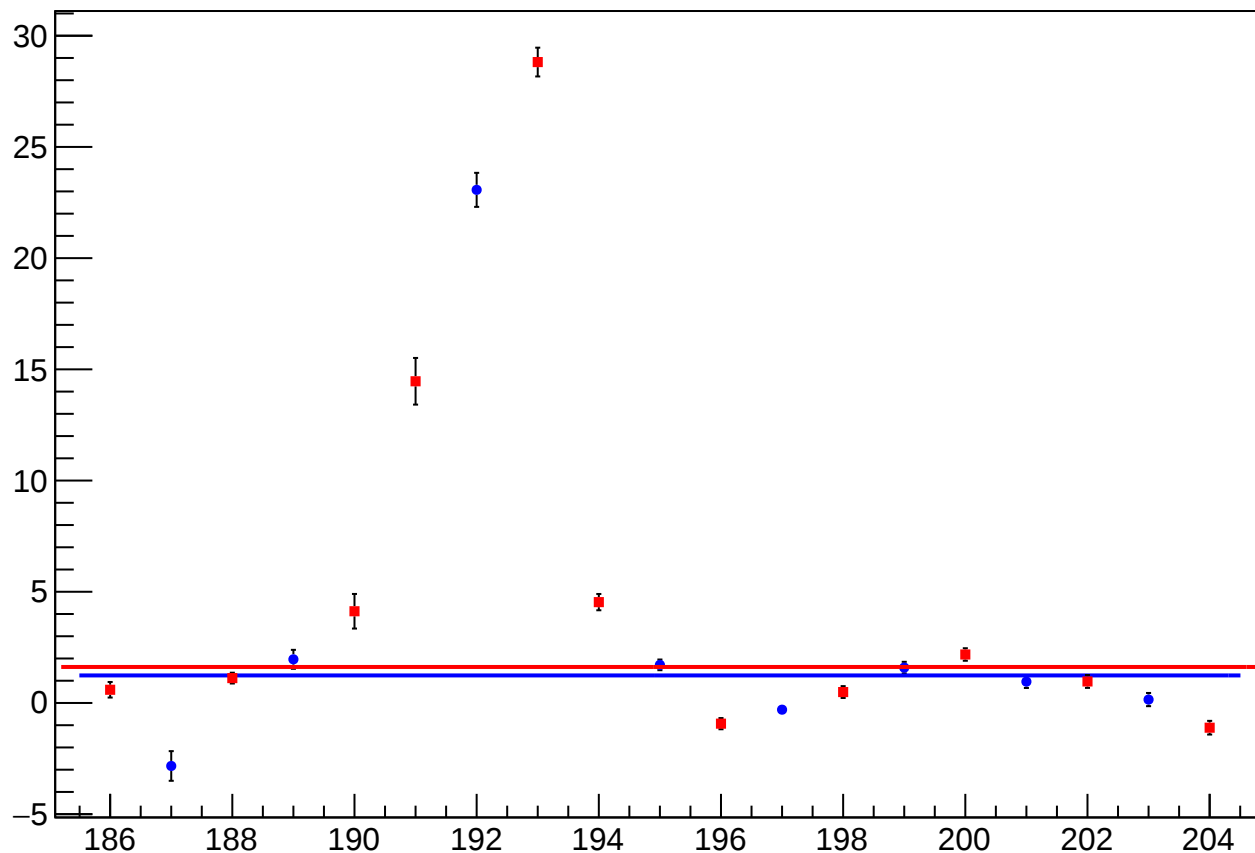
Right: -5.237 $\pm$ 0.043 χ^2 /NDF: 37276.9/18

In: -5.612 $\pm$ 0.068 χ^2 /NDF:11762.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.237 $\pm$ 0.043 χ^2 /NDF: 37276.9/18

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.238+/-0.109 χ^2/NDF : 920.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.619+/-0.099 χ^2/NDF : 2210.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

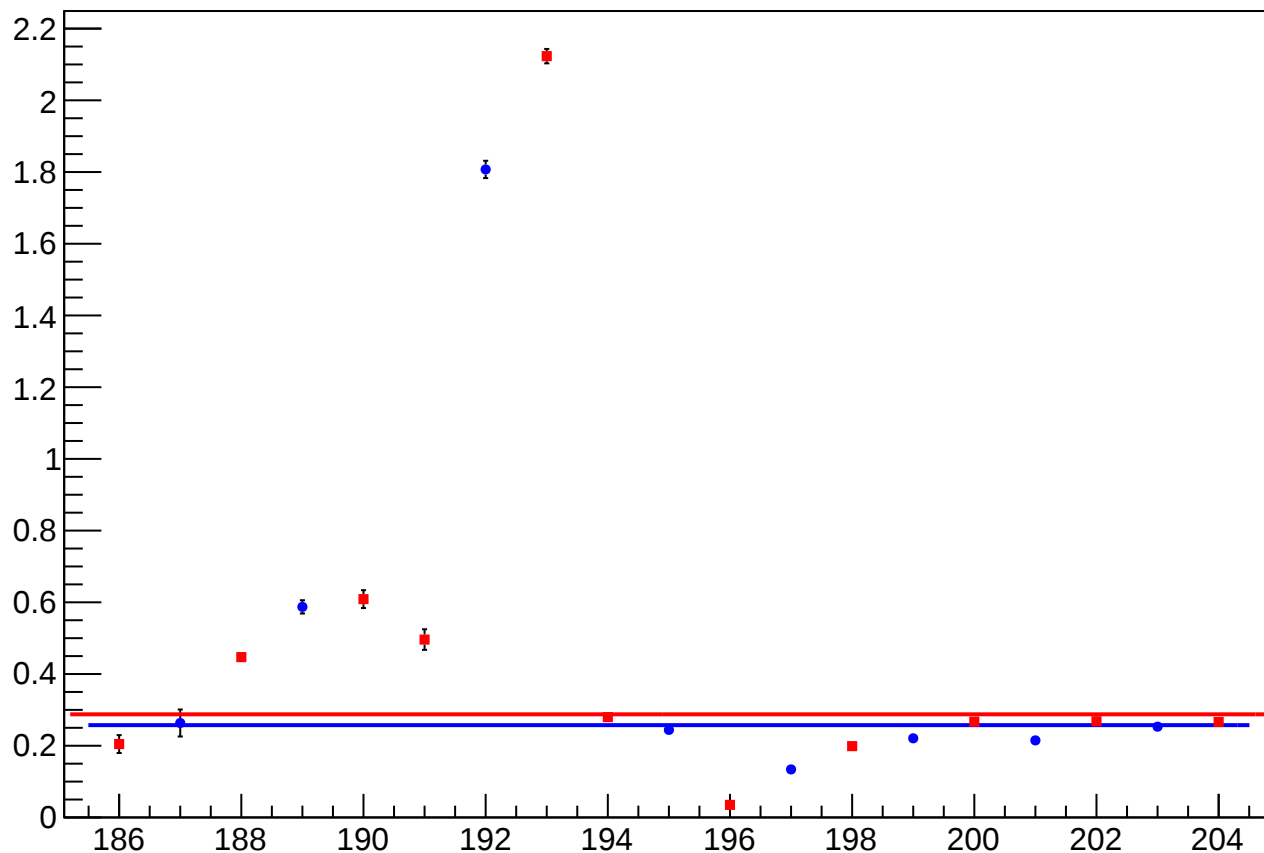
Right: 1.447+/-0.073 χ^2/NDF : 3137.5/18

In: 1.238+/-0.109 χ^2/NDF : 920.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.447+/-0.073 χ^2/NDF : 3137.5/18

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.257+/-0.003 χ^2/NDF : 4744.6/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.288+/-0.003 χ^2/NDF : 9914.1/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.273+/-0.002 χ^2/NDF : 14697.8/18

In: 0.257+/-0.003 χ^2/NDF :4744.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.273+/-0.002 χ^2/NDF : 14697.8/18