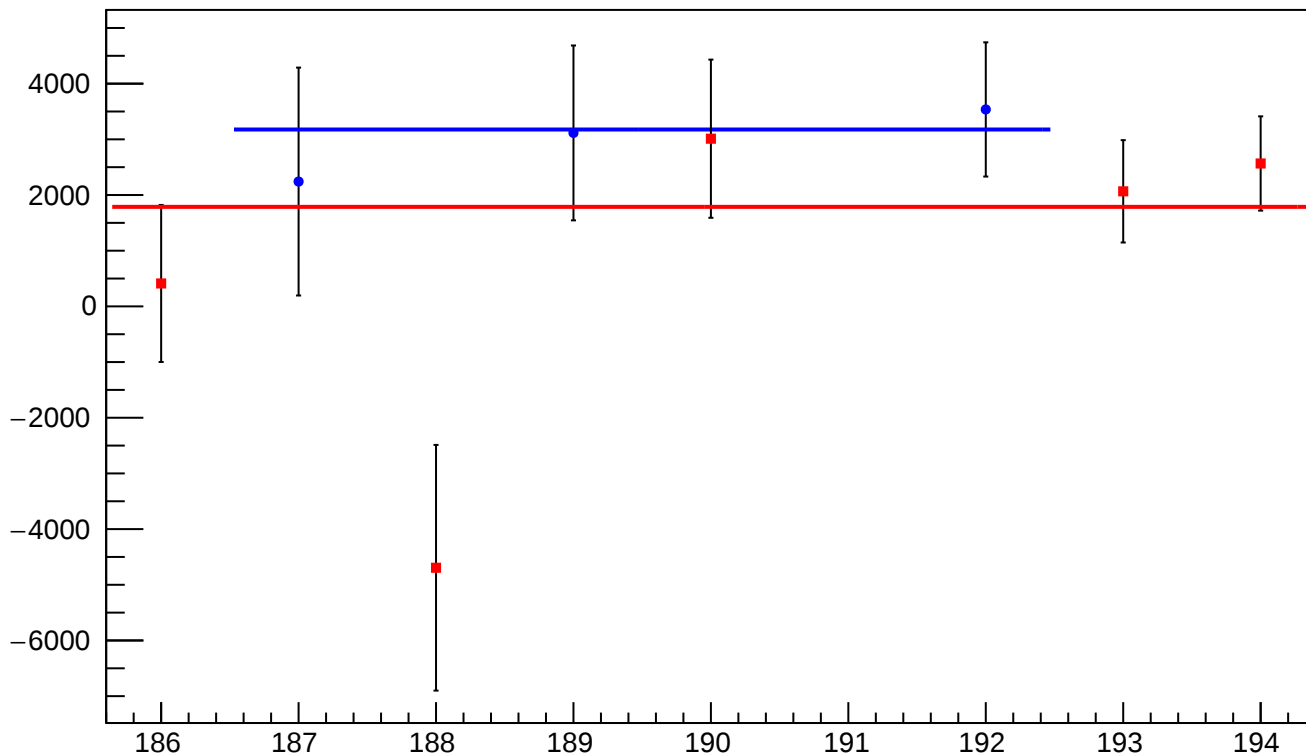


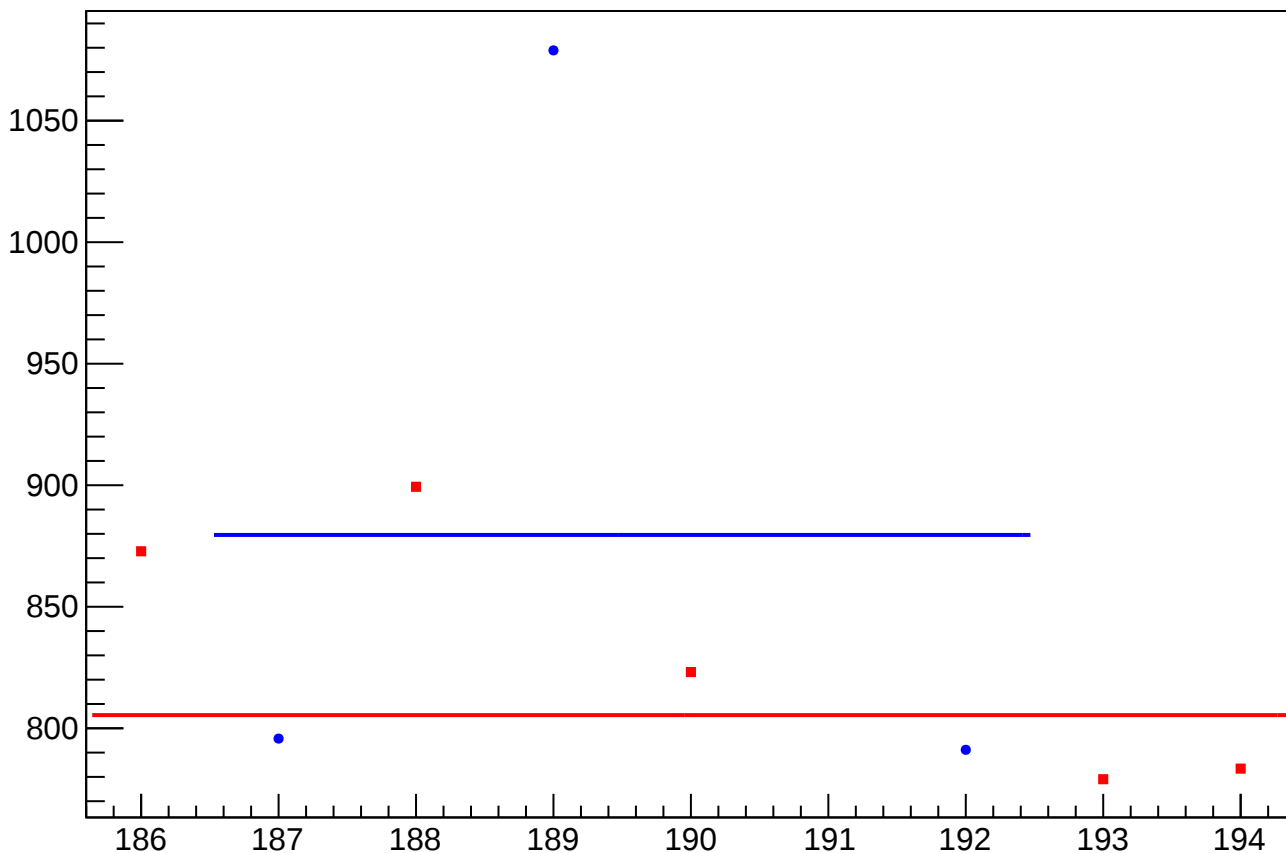
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3176.553+/-866.259 χ^2/NDF : 0.3/2
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 1787.539+/-514.099 χ^2/NDF : 11.3/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 2149.333+/-442.105 χ^2/NDF : 13.5/7
In: 3176.553+/-866.259 χ^2/NDF : 0.3/2
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 2149.333+/-442.105 χ^2/NDF : 13.5/7

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 879.551 $\pm$ 0.613 χ^2 /NDF: 46352.0/2

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

Right Out: 805.428 $\pm$ 0.364 χ^2 /NDF: 11507.2/4

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

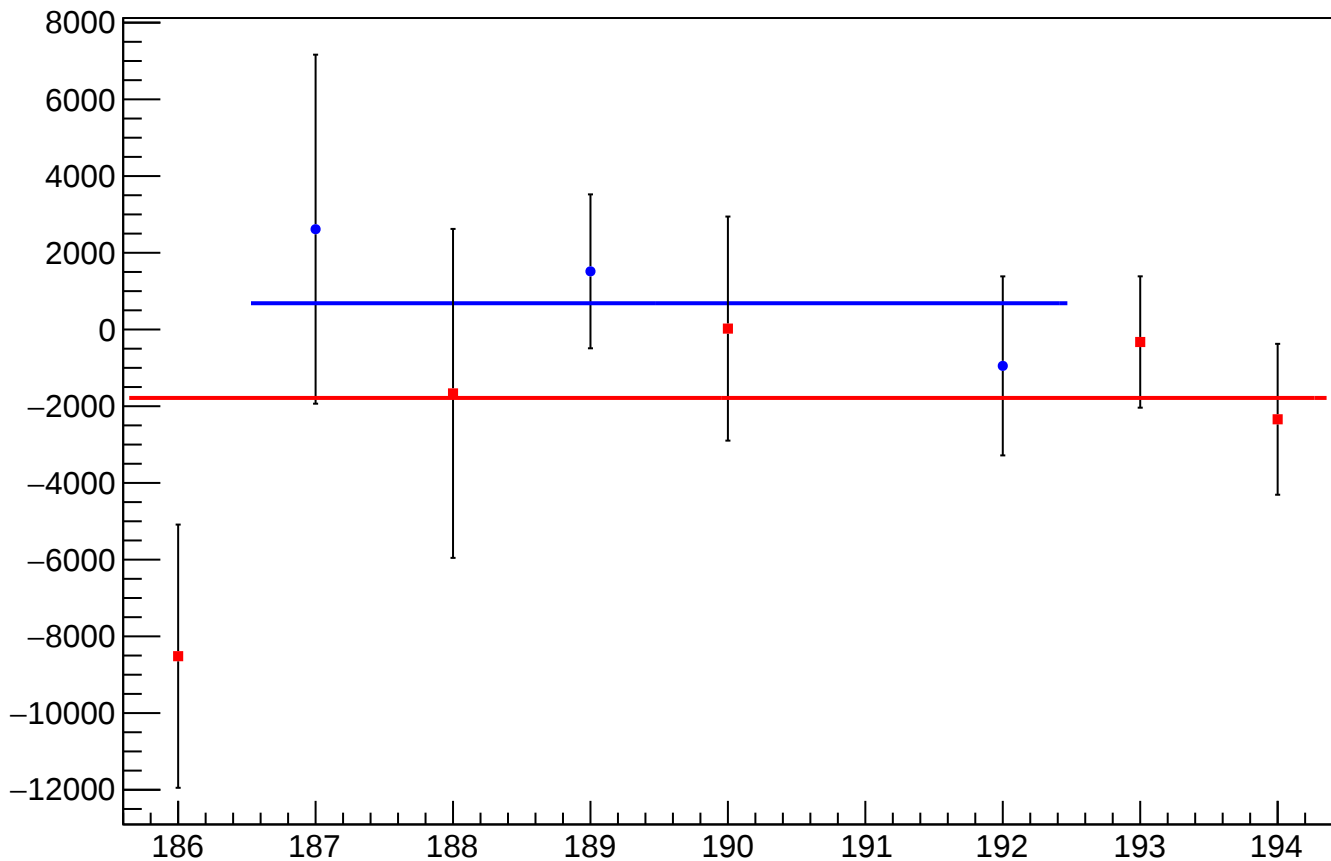
Right: 824.735 $\pm$ 0.313 χ^2 /NDF: 68688.6/7

In: 879.551 $\pm$ 0.613 χ^2 /NDF: 46352.0/2

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

All: 824.735 $\pm$ 0.313 χ^2 /NDF: 68688.6/7

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 684.534+/-1442.930 χ^2/NDF : 0.8/2

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

Right Out: -1784.235+/-1080.774 χ^2/NDF : 5.0/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

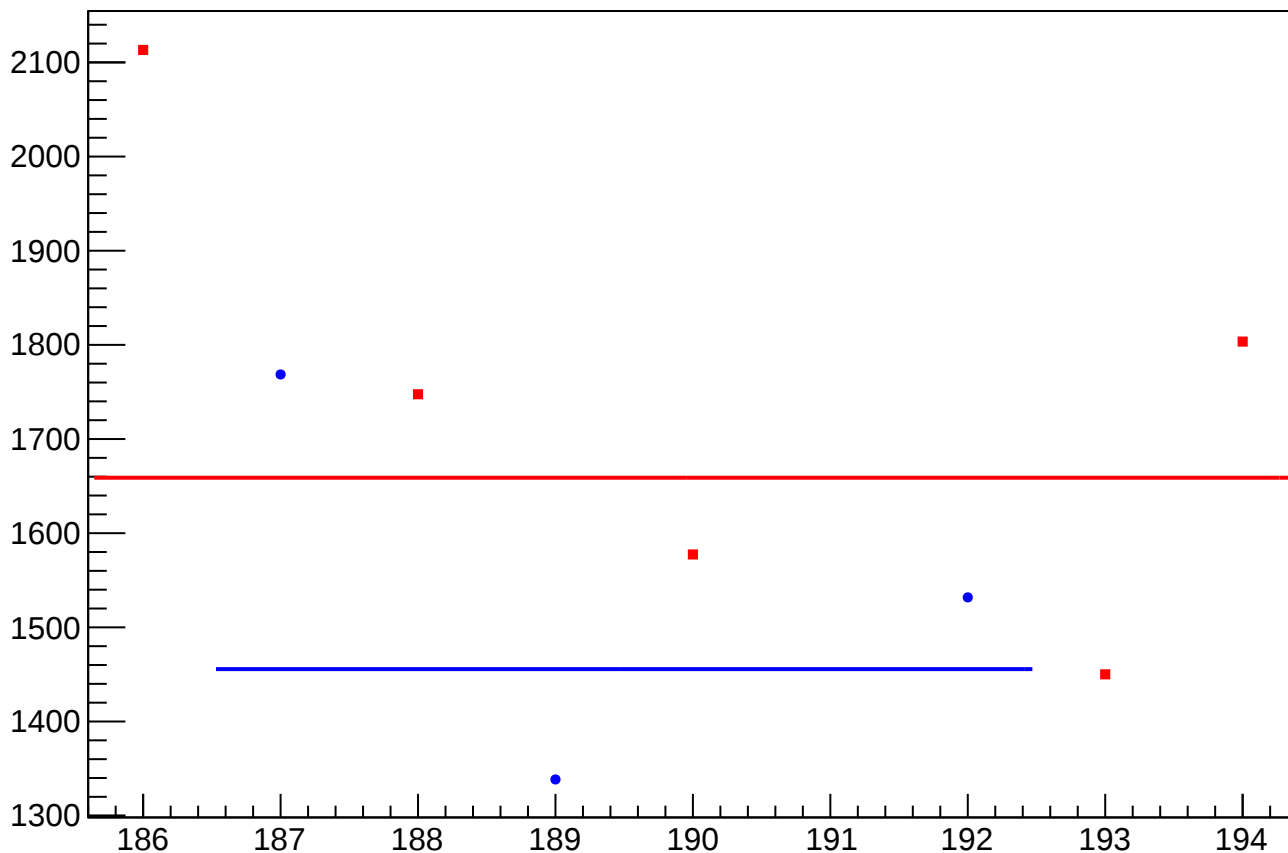
Right: -896.975+/-865.028 χ^2/NDF : 7.8/7

In: 684.534+/-1442.930 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -896.975+/-865.028 χ^2/NDF : 7.8/7

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1455.638 $\pm$ 1.020 χ^2 /NDF: 18417.2/2

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

Right Out: 1658.904 $\pm$ 0.764 χ^2 /NDF: 78027.3/4

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

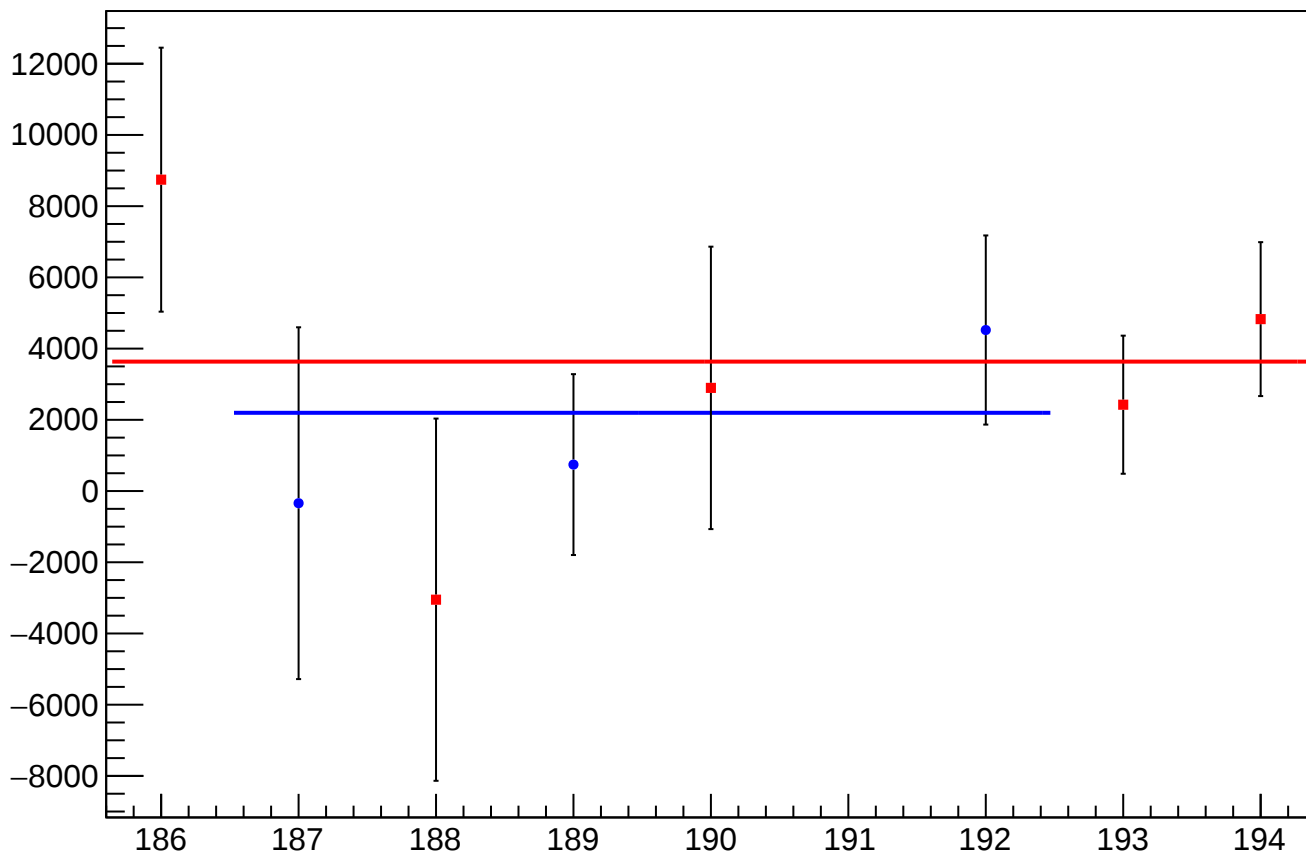
Right: 1585.851 $\pm$ 0.612 χ^2 /NDF: 121869.6/7

In: 1455.638 $\pm$ 1.020 χ^2 /NDF:18417.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1585.851 $\pm$ 0.612 χ^2 /NDF: 121869.6/7

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2197.245+/-1720.558 χ^2/NDF : 1.4/2

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

Right Out: 3634.827+/-1235.555 χ^2/NDF : 4.4/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

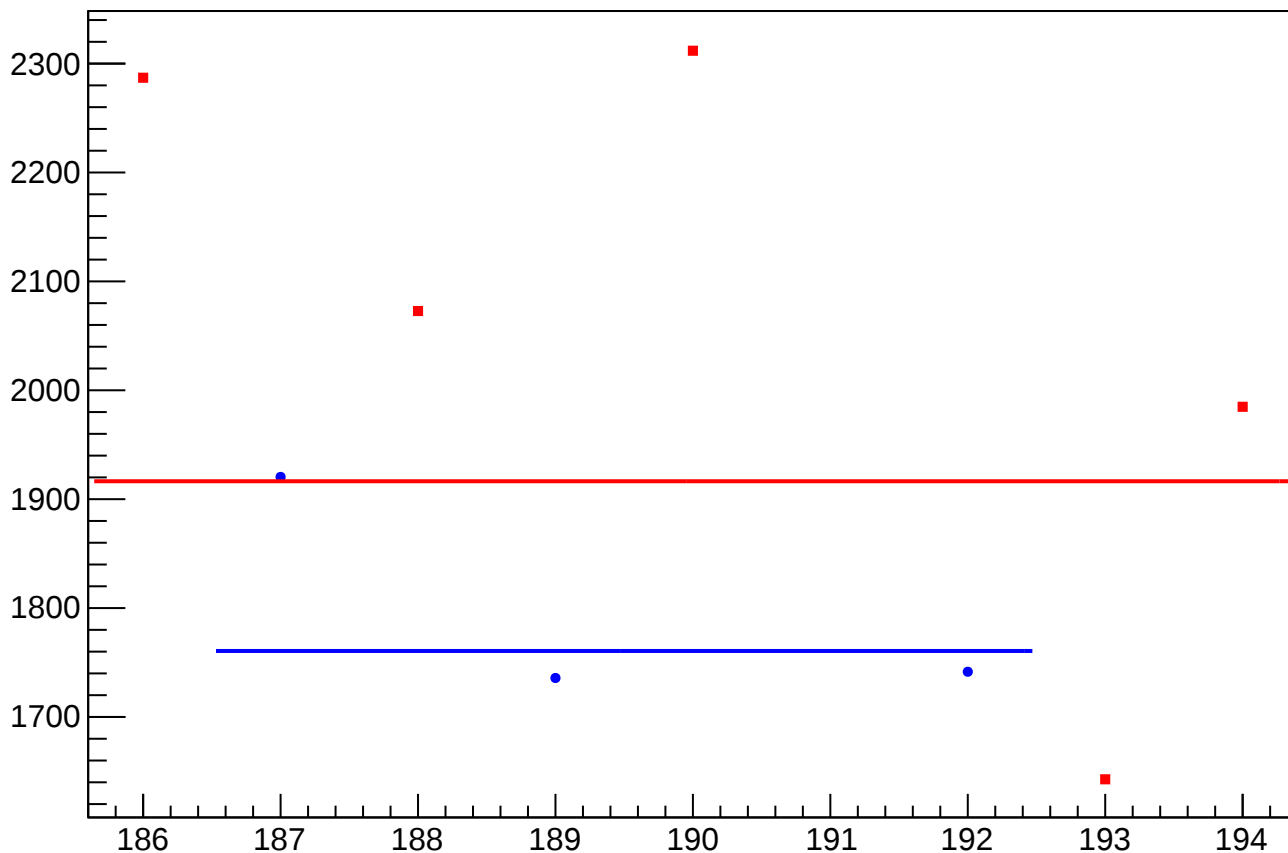
Right: 3145.714+/-1003.593 χ^2/NDF : 6.2/7

In: 2197.245+/-1720.558 χ^2/NDF : 1.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3145.714+/-1003.593 χ^2/NDF : 6.2/7

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1760.608 $\pm$ 1.217 χ^2 /NDF: 2388.3/2

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

Right Out: 1916.460 $\pm$ 0.874 χ^2 /NDF: 83601.5/4

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

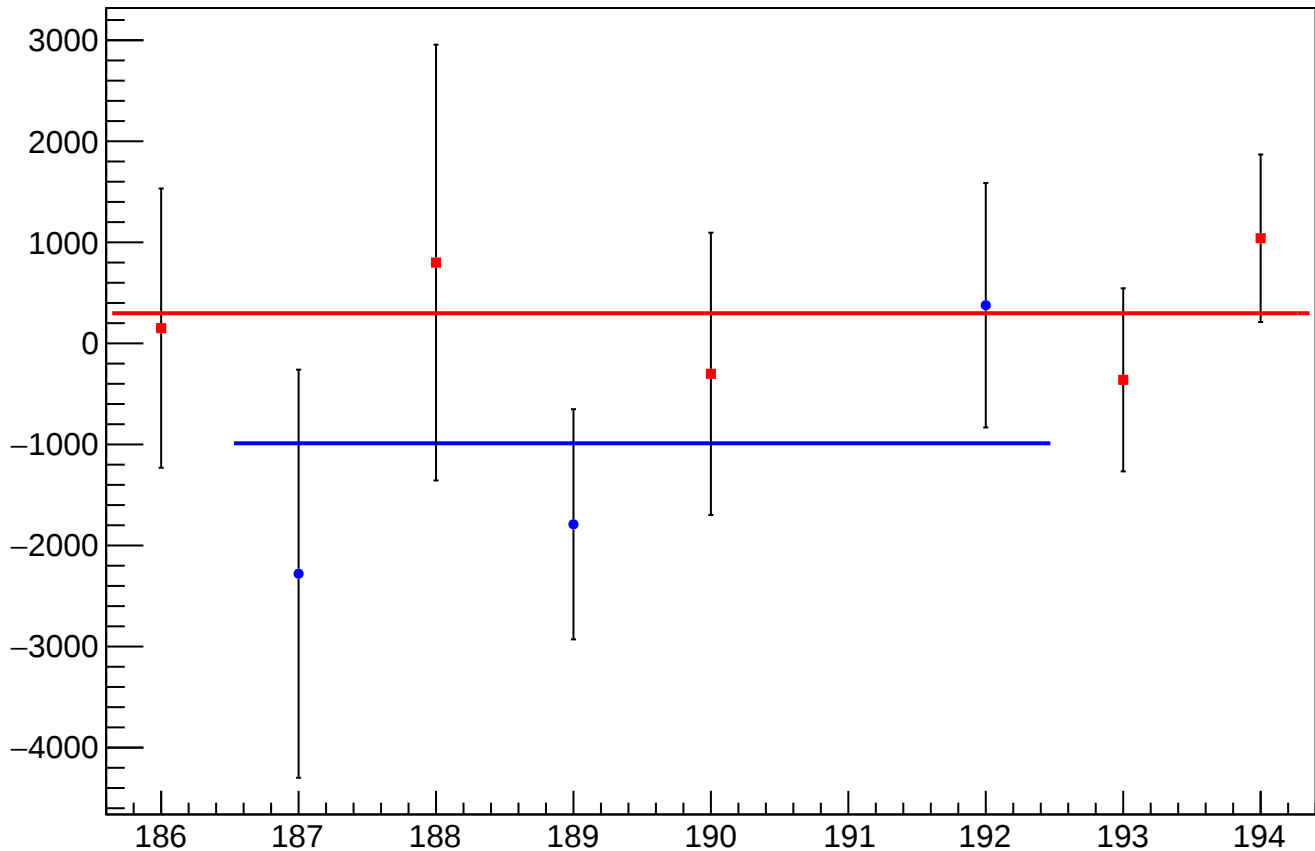
Right: 1863.434 $\pm$ 0.710 χ^2 /NDF: 96816.7/7

In: 1760.608 $\pm$ 1.217 χ^2 /NDF:2388.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1863.434 $\pm$ 0.710 χ^2 /NDF: 96816.7/7

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -988.603+/-766.972 χ^2/NDF : 2.2/2

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

Right Out: 298.512+/-504.741 χ^2/NDF : 1.6/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

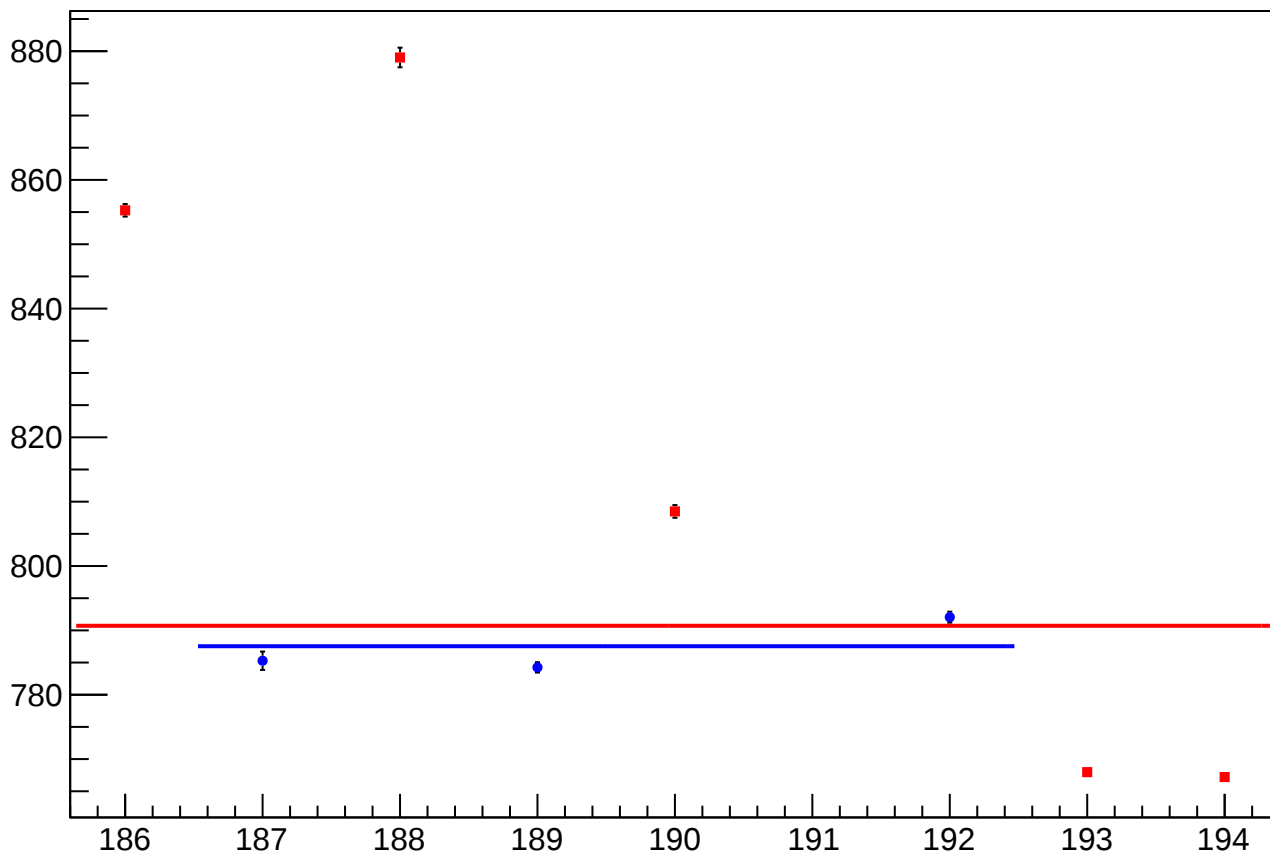
Right: -90.463+/-421.631 χ^2/NDF : 5.7/7

In: -988.603+/-766.972 χ^2/NDF : 2.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.463+/-421.631 χ^2/NDF : 5.7/7

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 787.538 $\pm$ 0.542 χ^2 /NDF: 47.0/2

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

Right Out: 790.716 $\pm$ 0.357 χ^2 /NDF: 10912.2/4

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

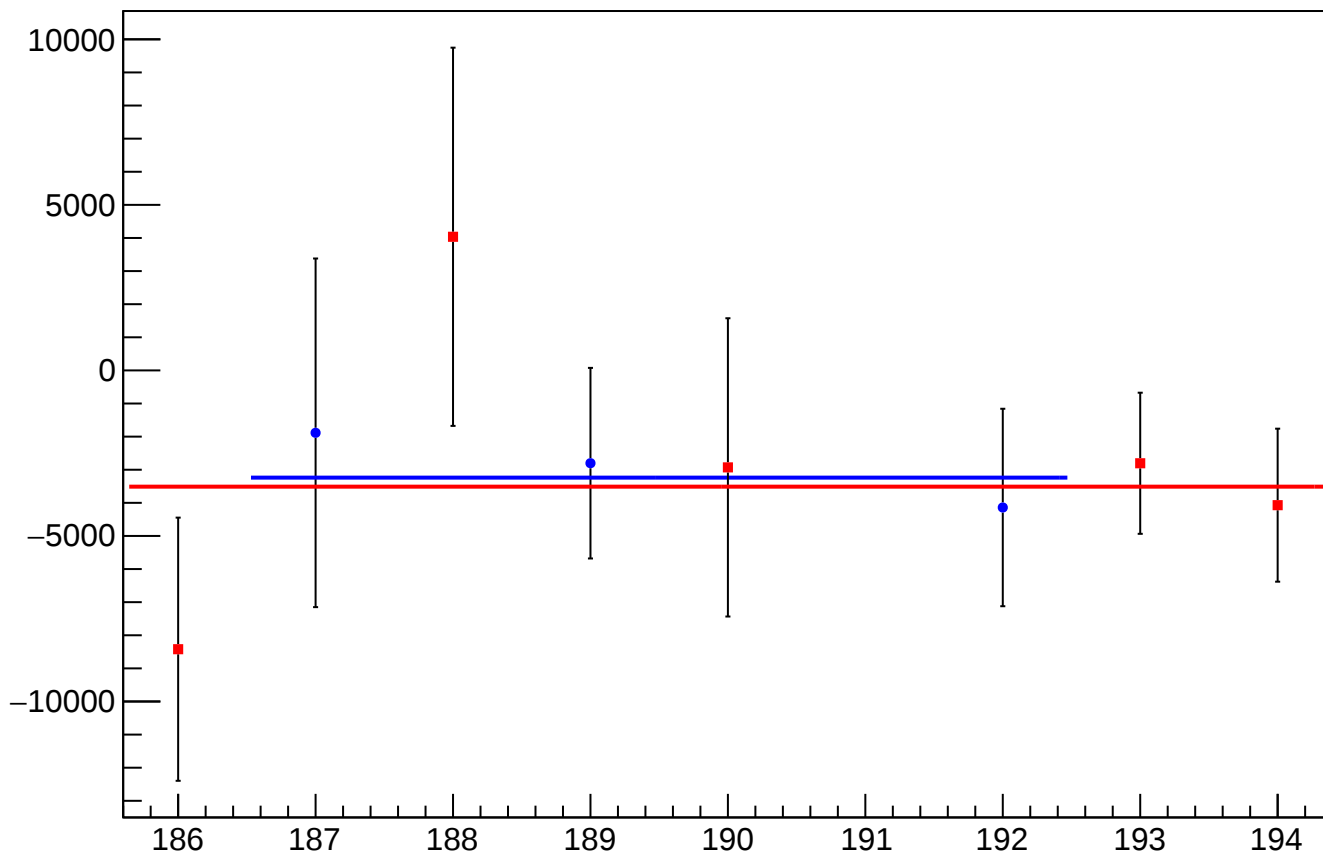
Right: 789.756 $\pm$ 0.298 χ^2 /NDF: 10983.2/7

In: 787.538 $\pm$ 0.542 χ^2 /NDF: 47.0/2

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

All: 789.756 $\pm$ 0.298 χ^2 /NDF: 10983.2/7

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3238.385 $\pm$ 1927.265 χ^2 /NDF: 0.2/2

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

Right Out: -3511.282 $\pm$ 1347.542 χ^2 /NDF: 3.5/4

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

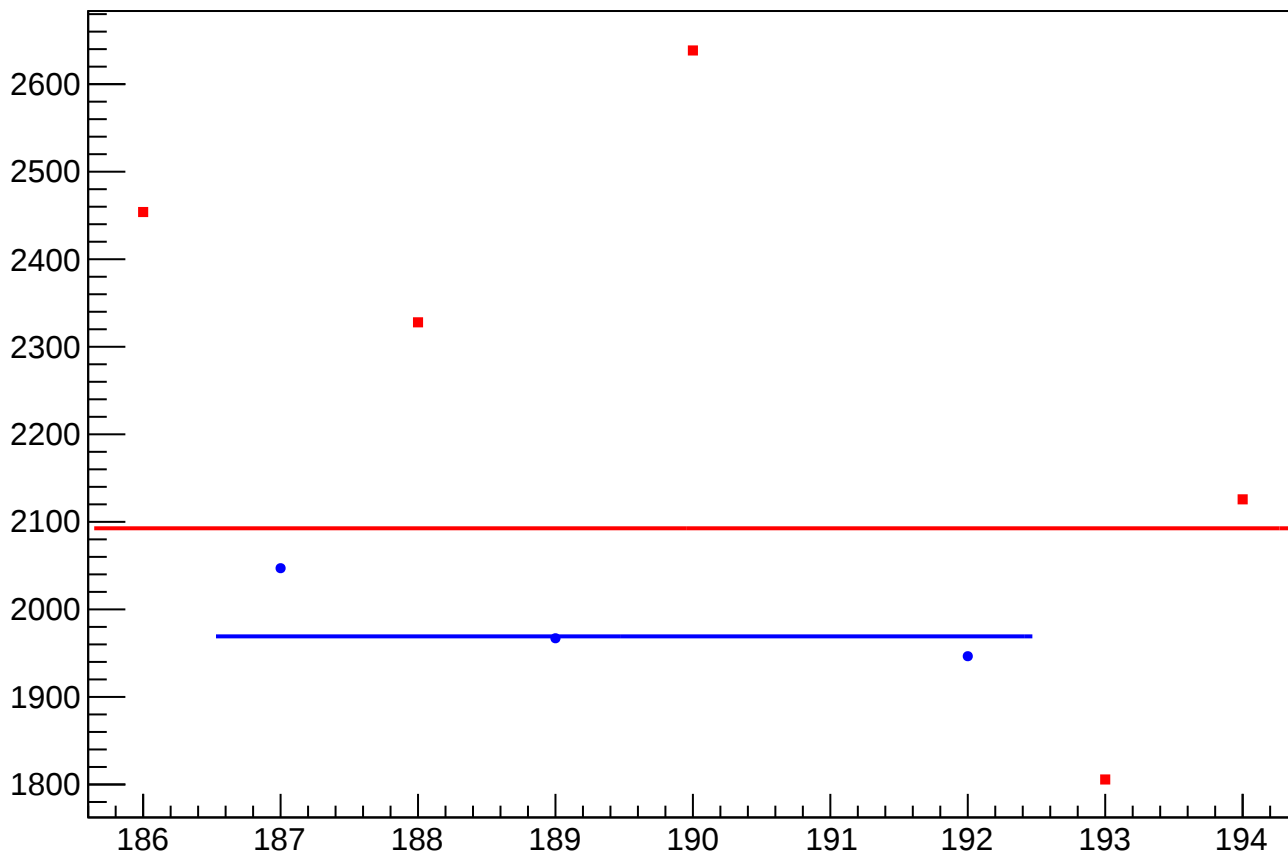
Right: -3421.675 $\pm$ 1104.365 χ^2 /NDF: 3.7/7

In: -3238.385 $\pm$ 1927.265 χ^2 /NDF: 0.2/2

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

All: -3421.675 $\pm$ 1104.365 χ^2 /NDF: 3.7/7

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1969.194+/-1.363 χ^2/NDF : 554.2/2

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

Right Out: 2092.651+/-0.953 χ^2/NDF : 85951.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

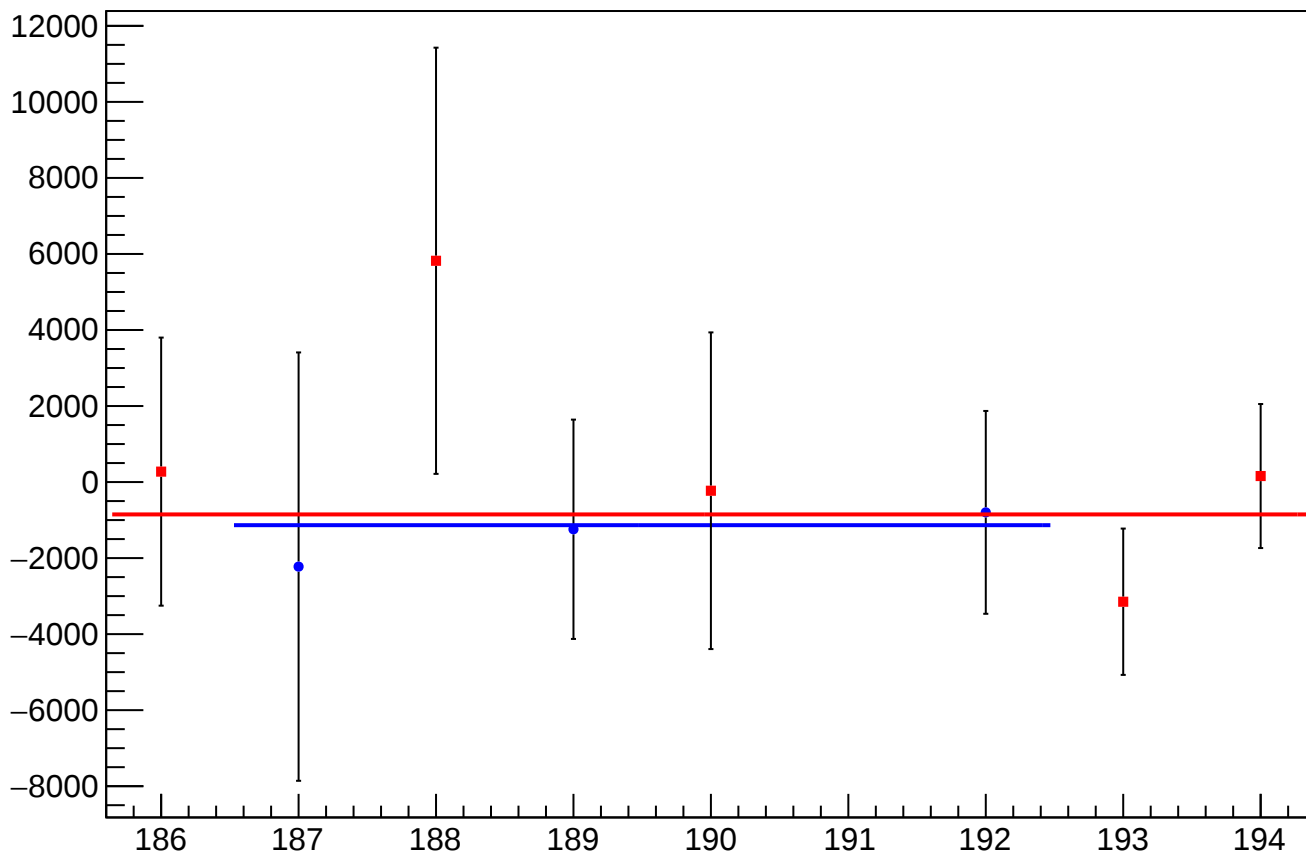
Right: 2052.113+/-0.781 χ^2/NDF : 92017.6/7

In: 1969.194+/-1.363 χ^2/NDF : 554.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2052.113+/-0.781 χ^2/NDF : 92017.6/7

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1134.163+/-1849.998 χ^2/NDF : 0.1/2

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

Right Out: -851.261+/-1179.702 χ^2/NDF : 3.2/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

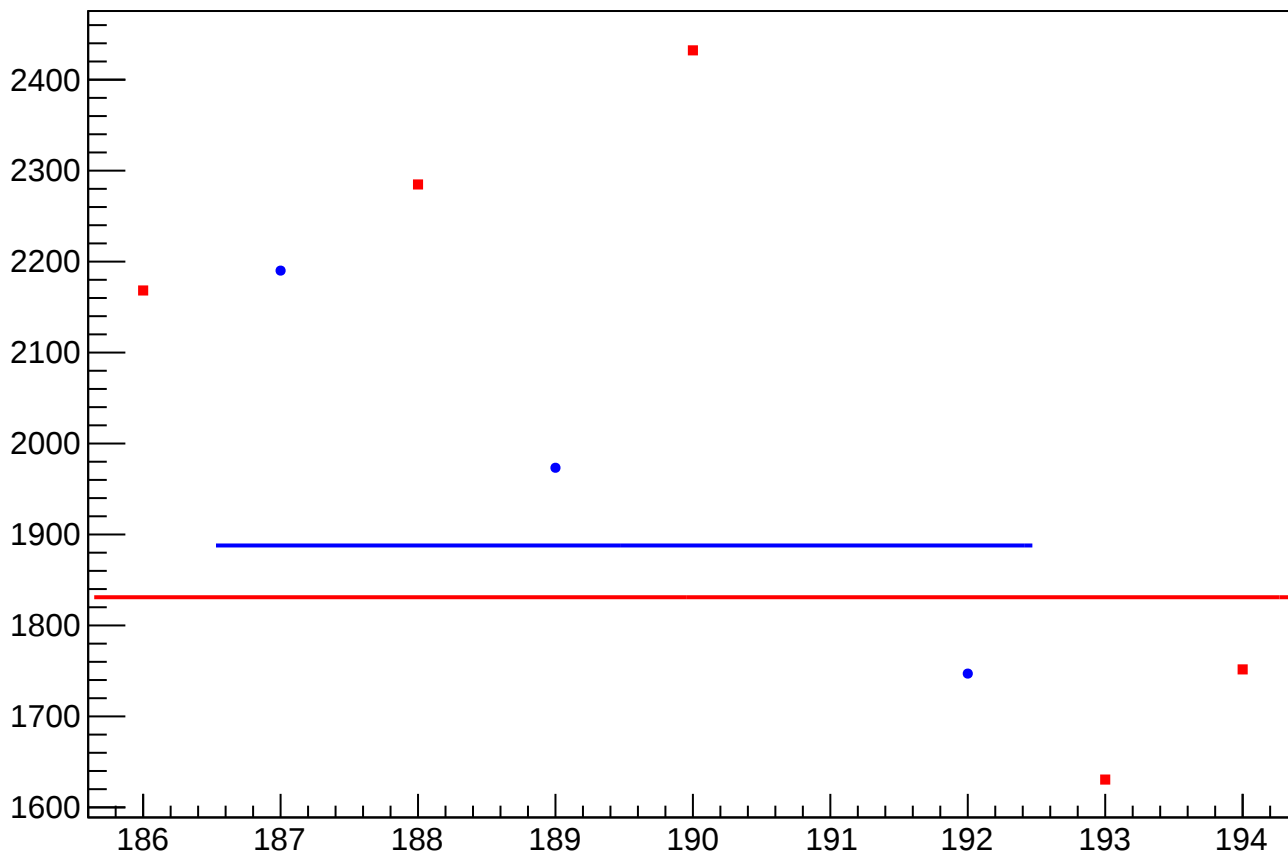
Right: -933.043+/-994.677 χ^2/NDF : 3.3/7

In: -1134.163+/-1849.998 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -933.043+/-994.677 χ^2/NDF : 3.3/7

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1887.913+/-1.308 χ^2/NDF : 13082.8/2

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

Right Out: 1831.015+/-0.834 χ^2/NDF : 98283.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

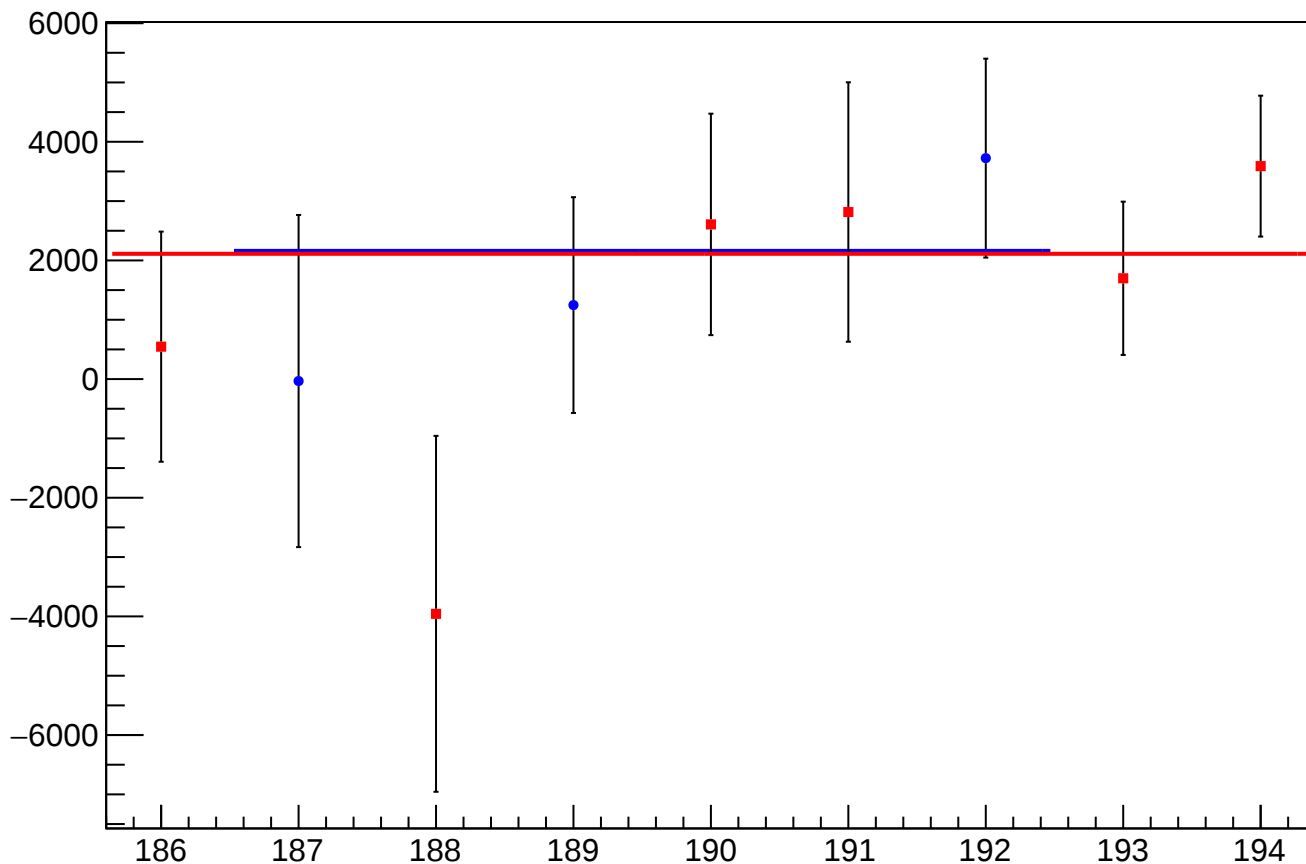
Right: 1847.463+/-0.703 χ^2/NDF : 112711.5/7

In: 1887.913+/-1.308 χ^2/NDF : 13082.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1847.463+/-0.703 χ^2/NDF : 112711.5/7

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2161.020+/-1128.093 χ^2 /NDF: 1.7/2

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

Right Out: 2111.479+/-677.036 χ^2 /NDF: 6.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

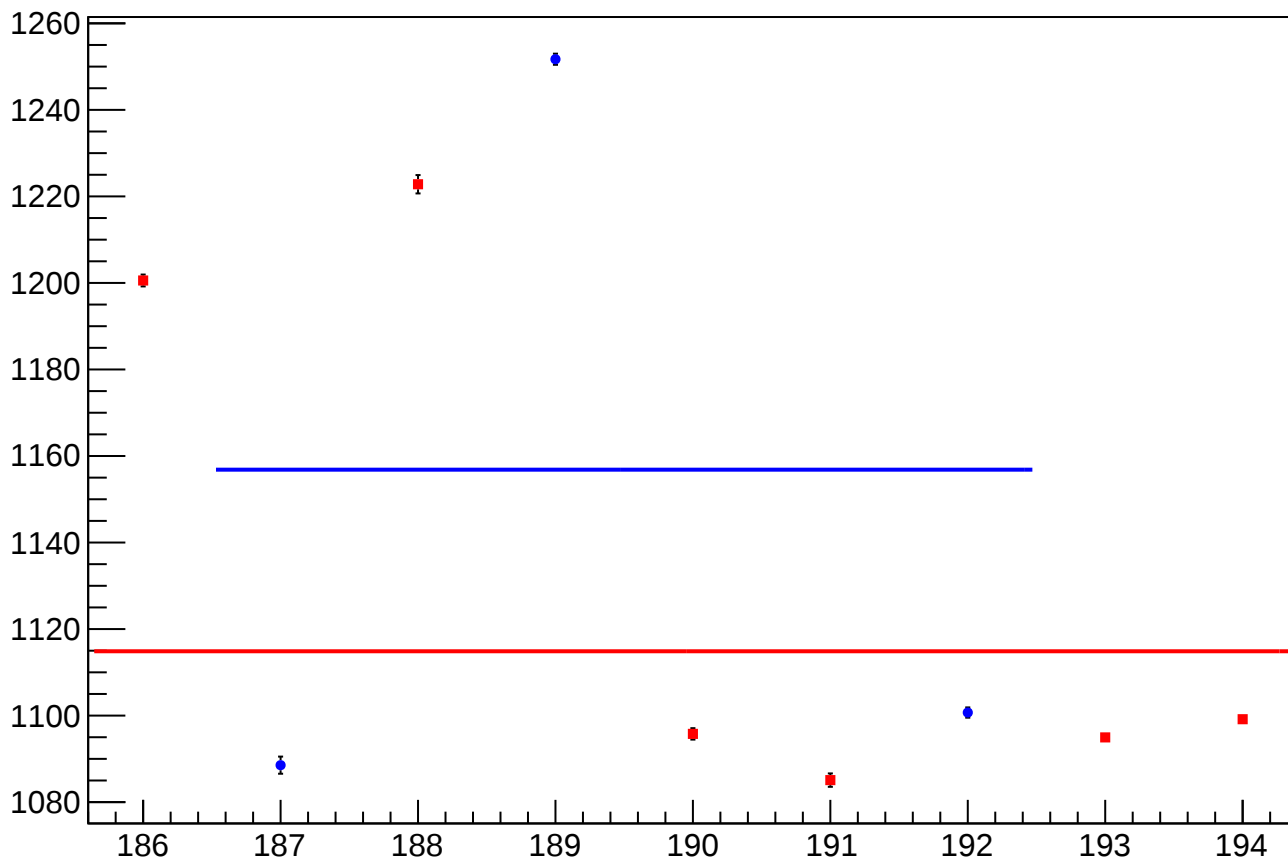
Right: 2124.598+/-580.513 χ^2 /NDF: 8.3/8

In: 2161.020+/-1128.093 χ^2 /NDF:1.7/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2124.598+/-580.513 χ^2 /NDF: 8.3/8

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1156.840 $\pm$ 0.798 χ^2/NDF : 8875.1/2

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

Right Out: 1114.869 $\pm$ 0.479 χ^2/NDF : 7899.3/5

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

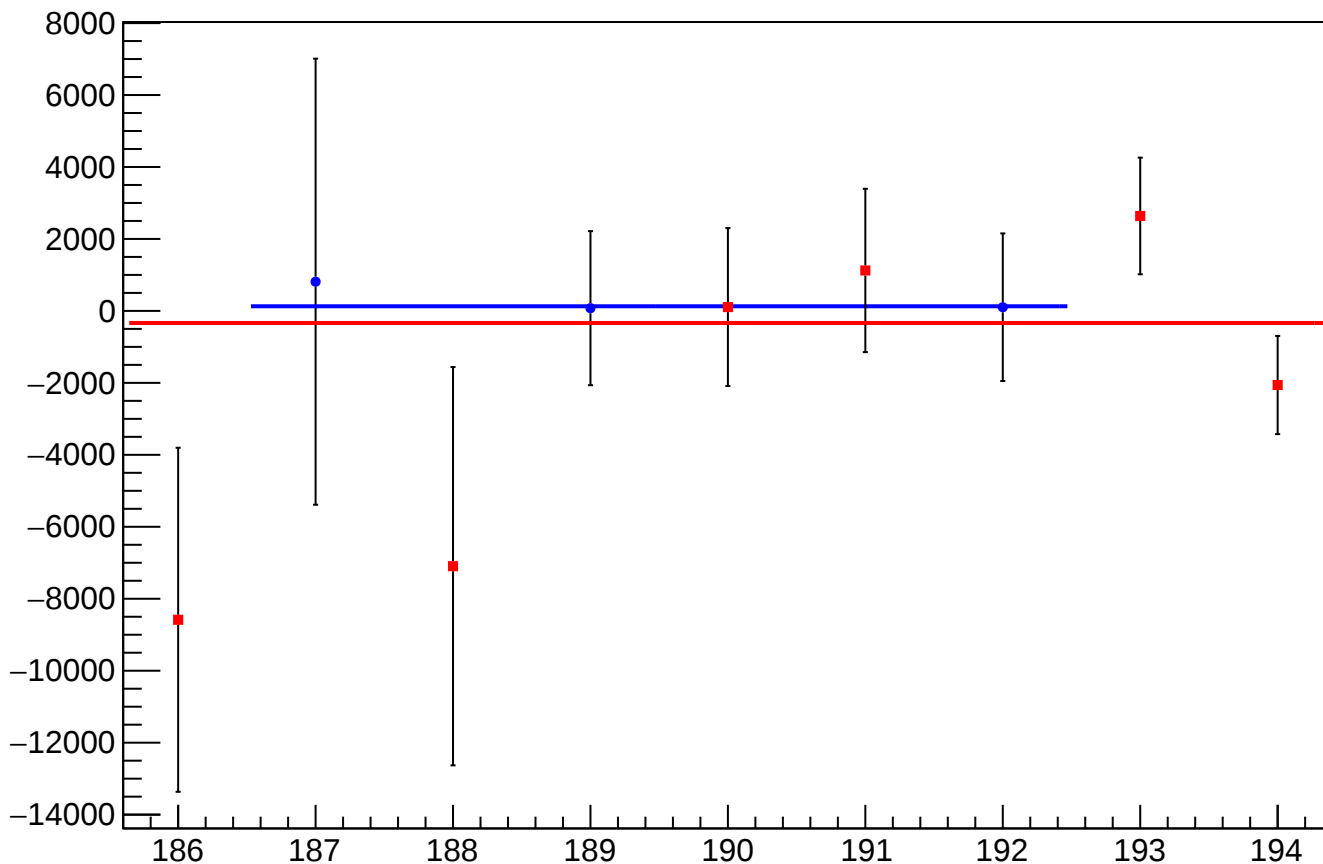
Right: 1125.983 $\pm$ 0.410 χ^2/NDF : 18809.7/8

In: 1156.840 $\pm$ 0.798 χ^2/NDF : 8875.1/2

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

All: 1125.983 $\pm$ 0.410 χ^2/NDF : 18809.7/8

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: 128.920 $\pm$ 1440.708 χ^2 /NDF: 0.0/2

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

Right Out: -335.318 $\pm$ 846.497 χ^2 /NDF: 9.9/5

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

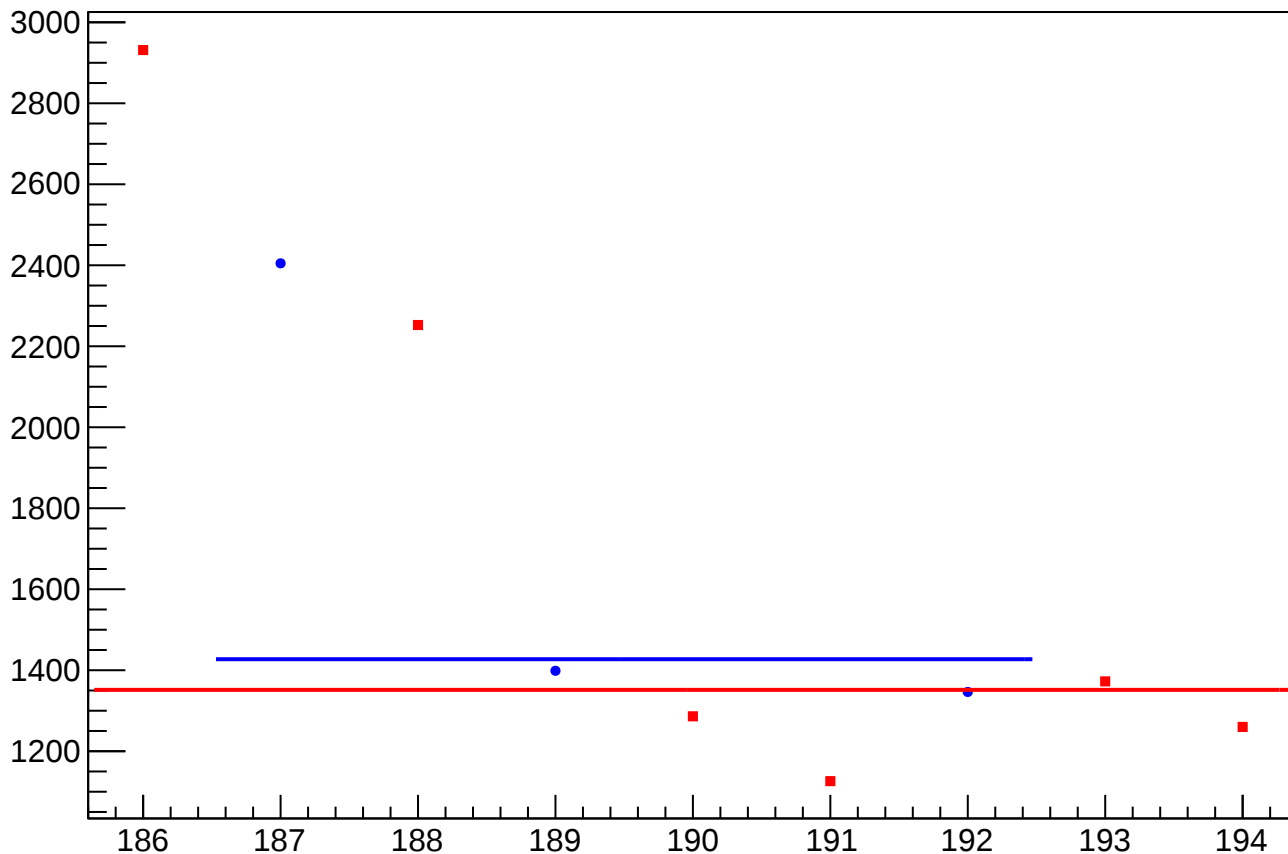
Right: -216.181 $\pm$ 729.841 χ^2 /NDF: 10.0/8

In: 128.920 $\pm$ 1440.708 χ^2 /NDF: 0.0/2

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

All: -216.181 $\pm$ 729.841 χ^2 /NDF: 10.0/8

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1427.216+/-1.019 χ^2/NDF : 53207.3/2

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

Right Out: 1351.557+/-0.599 χ^2/NDF : 302231.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

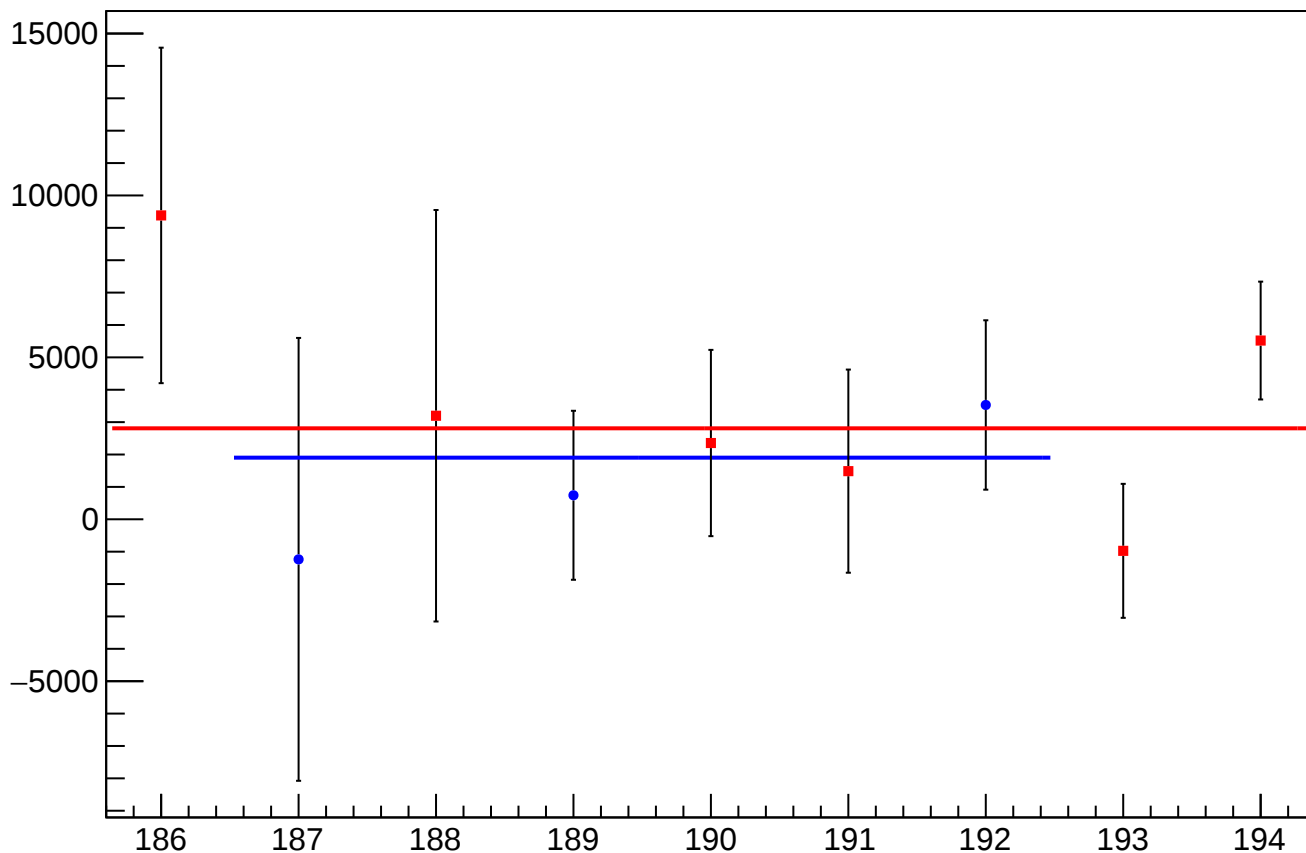
Right: 1370.974+/-0.516 χ^2/NDF : 359539.4/8

In: 1427.216+/-1.019 χ^2/NDF : 53207.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1370.974+/-0.516 χ^2/NDF : 359539.4/8

asym_usl_mean vs Slug, Sign Corrected



Right In: 1903.001+/-1783.306 χ^2/NDF : 0.8/2

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

Right Out: 2808.971+/-1104.070 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

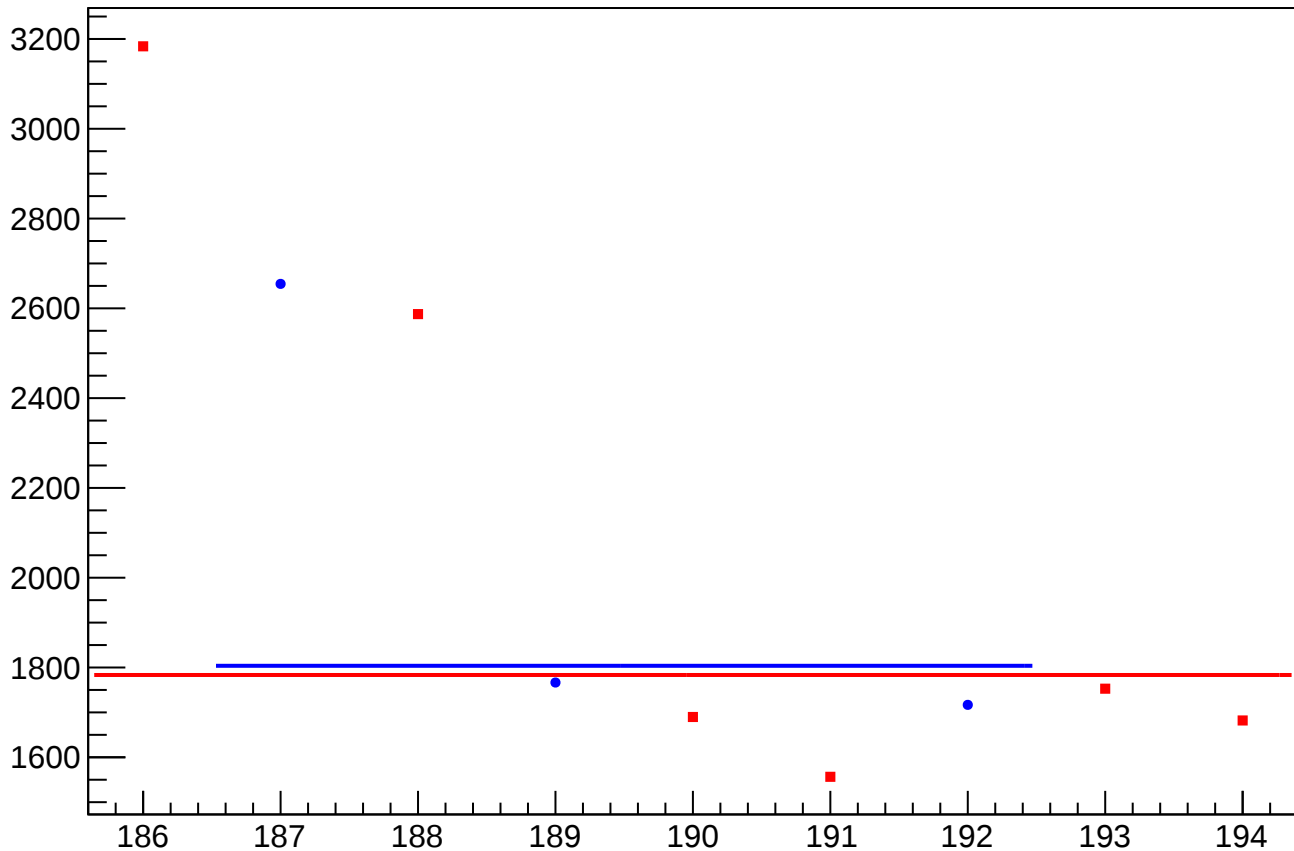
Right: 2557.934+/-938.724 χ^2/NDF : 8.4/8

In: 1903.001+/-1783.306 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2557.934+/-938.724 χ^2/NDF : 8.4/8

asym_usl_rms vs Slug, Sign Corrected



Right In: 1803.800+/-1.261 χ^2/NDF : 33574.6/2

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

Right Out: 1783.324+/-0.781 χ^2/NDF : 197386.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

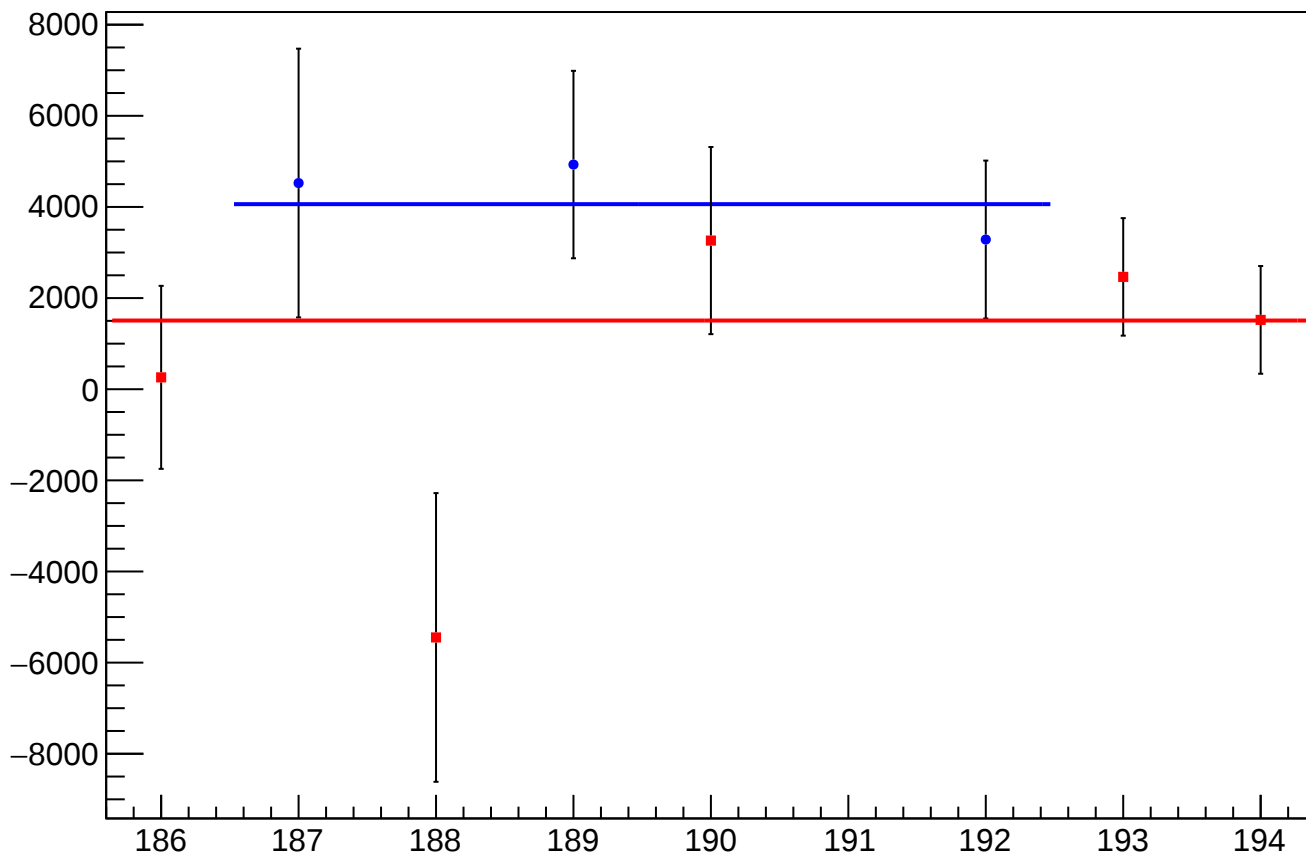
Right: 1788.998+/-0.664 χ^2/NDF : 231152.1/8

In: 1803.800+/-1.261 χ^2/NDF : 33574.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1788.998+/-0.664 χ^2/NDF : 231152.1/8

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 4061.112 $\pm$ 1208.593 χ^2 /NDF: 0.4/2

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

Right Out: 1507.401 $\pm$ 725.043 χ^2 /NDF: 6.5/4

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

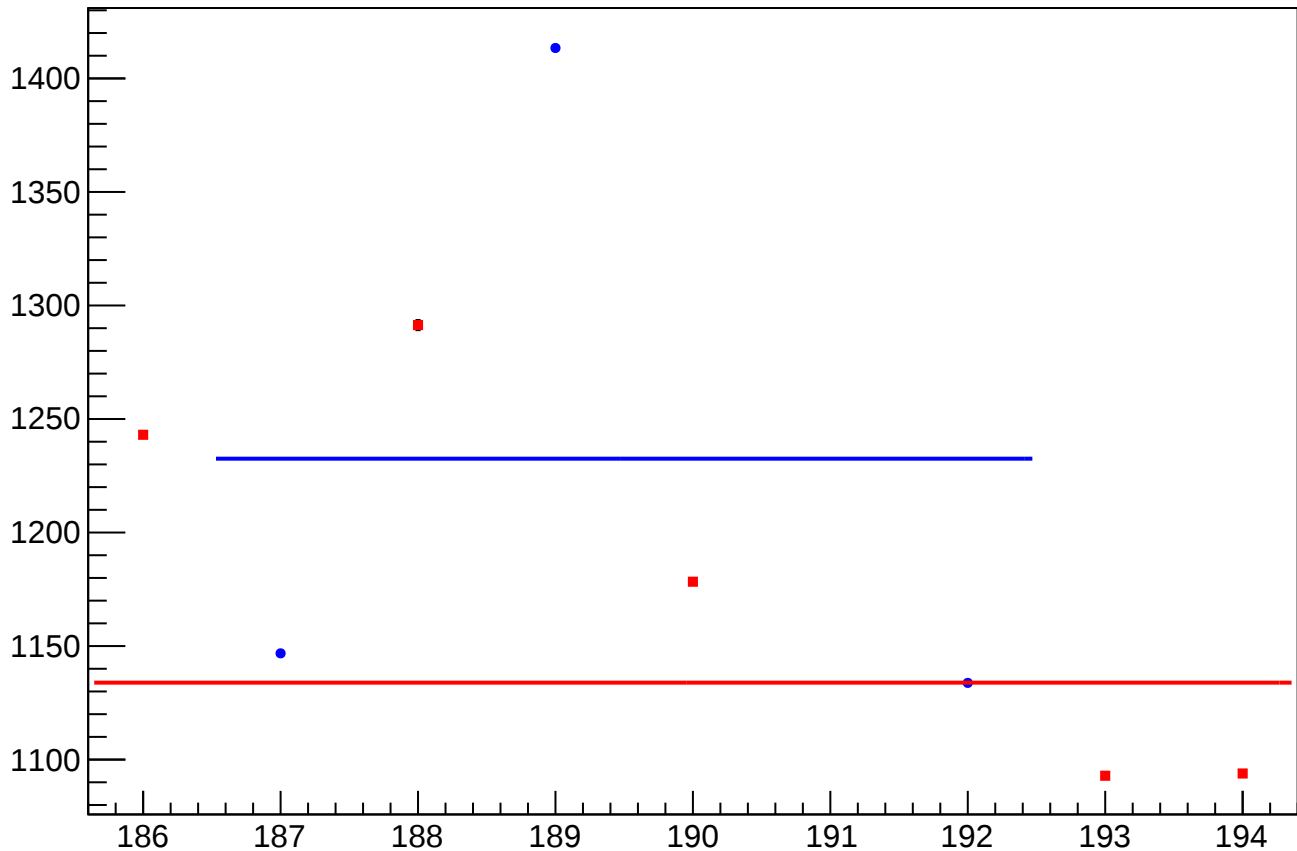
Right: 2183.229 $\pm$ 621.745 χ^2 /NDF: 10.2/7

In: 4061.112 $\pm$ 1208.593 χ^2 /NDF: 0.4/2

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

All: 2183.229 $\pm$ 621.745 χ^2 /NDF: 10.2/7

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1232.528 $\pm$ 0.855 χ^2 /NDF: 23659.1/2

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

Right Out: 1133.887 $\pm$ 0.513 χ^2 /NDF: 16104.6/4

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

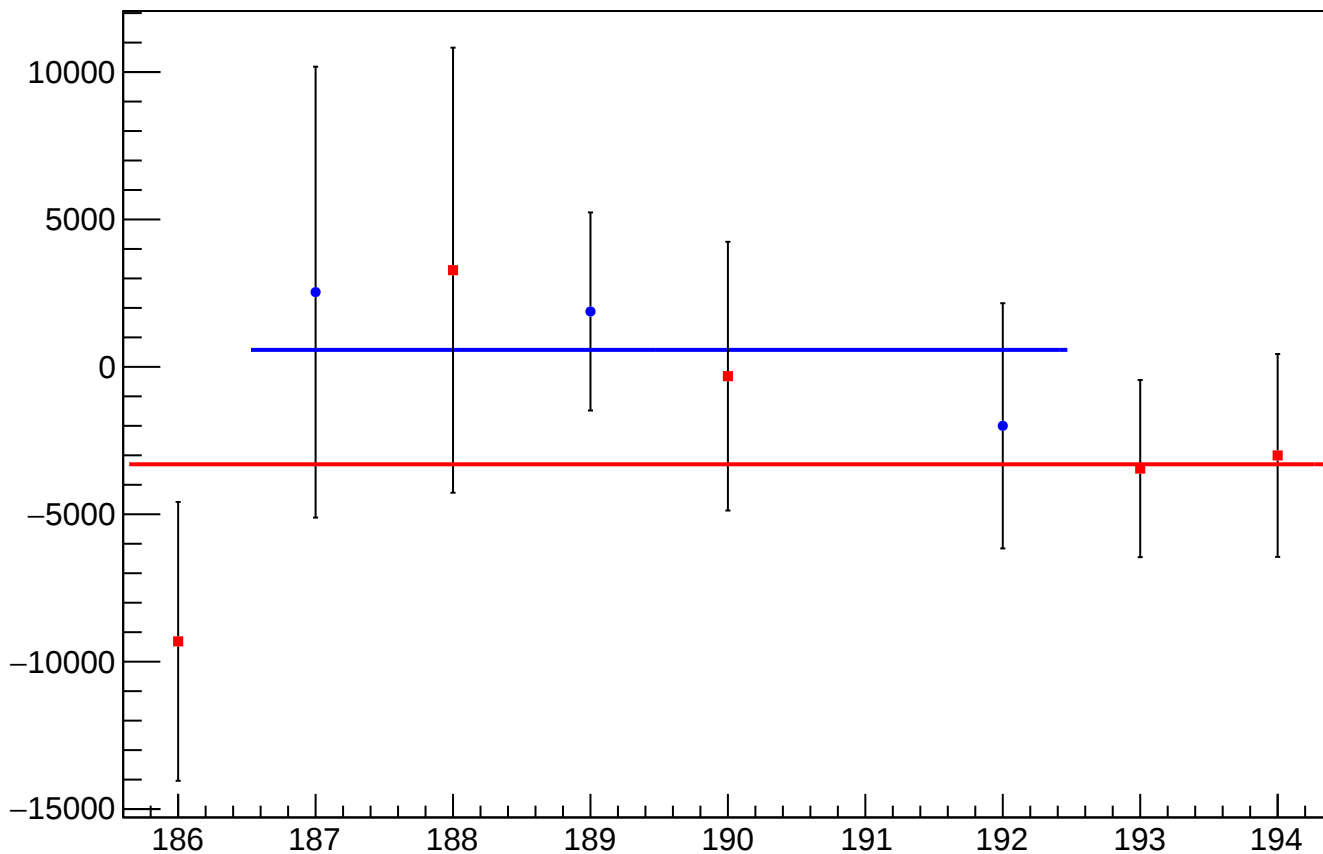
Right: 1159.992 $\pm$ 0.440 χ^2 /NDF: 49560.5/7

In: 1232.528 $\pm$ 0.855 χ^2 /NDF: 23659.1/2

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

All: 1159.992 $\pm$ 0.440 χ^2 /NDF: 49560.5/7

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 576.334+/-2472.821 χ^2/NDF : 0.6/2

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

Right Out: -3304.508+/-1808.912 χ^2/NDF : 2.8/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

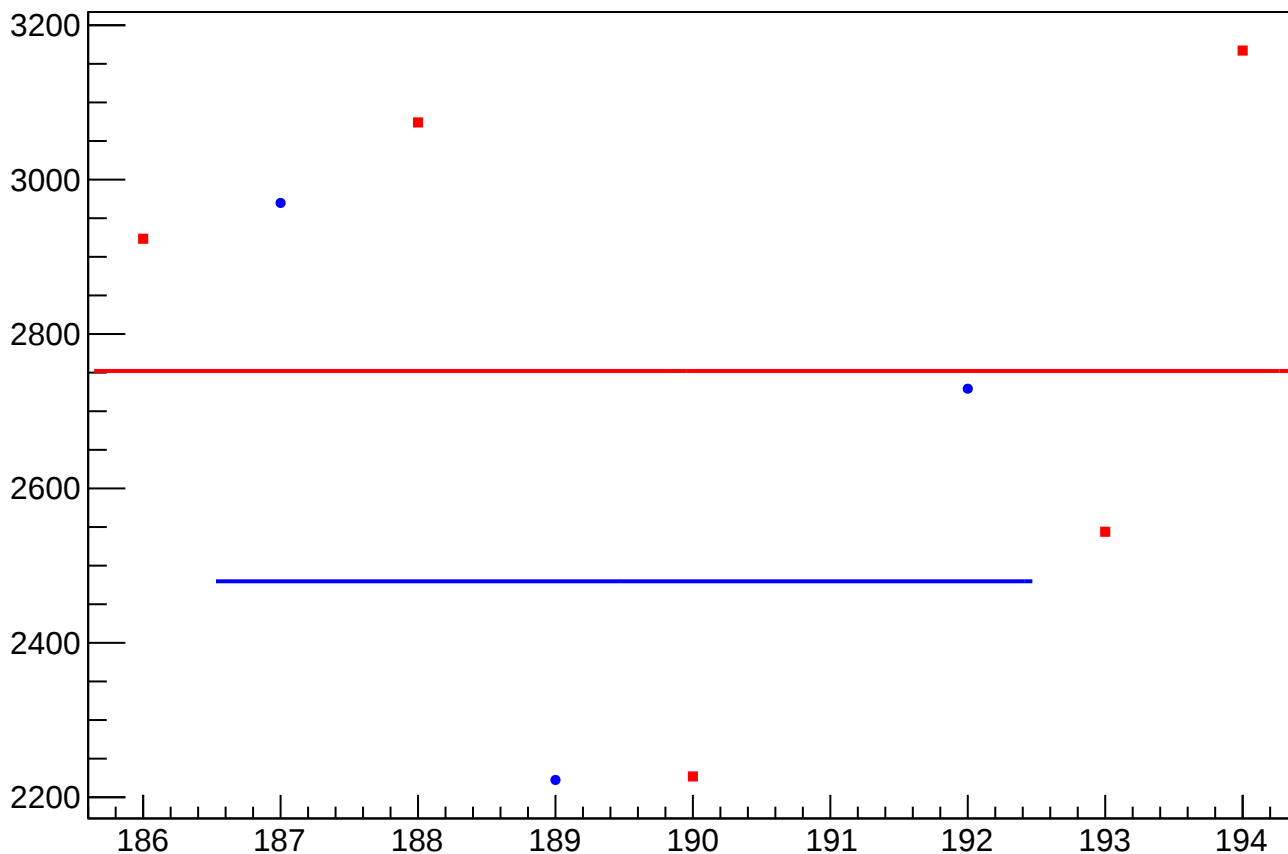
Right: -1951.708+/-1459.979 χ^2/NDF : 5.0/7

In: 576.334+/-2472.821 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1951.708+/-1459.979 χ^2/NDF : 5.0/7

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2479.720+/-1.749 χ^2/NDF : 27146.5/2

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

Right Out: 2752.152+/-1.279 χ^2/NDF : 71519.1/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

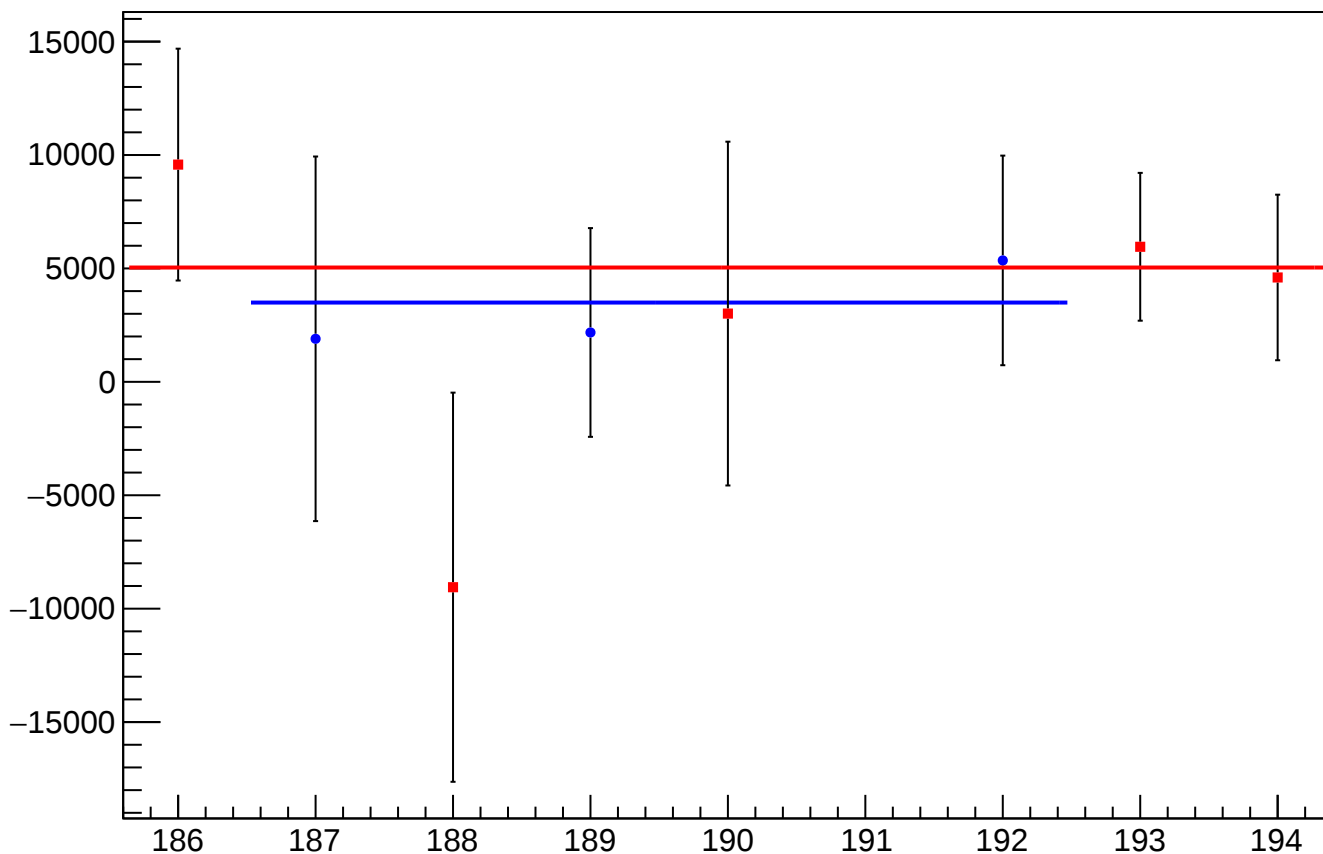
Right: 2657.186+/-1.032 χ^2/NDF : 114478.8/7

In: 2479.720+/-1.749 χ^2/NDF : 27146.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2657.186+/-1.032 χ^2/NDF : 114478.8/7

asym_usr_mean vs Slug, Sign Corrected



Right In: 3495.324+/-3021.252 χ^2/NDF : 0.3/2

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

Right Out: 5039.942+/-2047.477 χ^2/NDF : 3.7/4

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

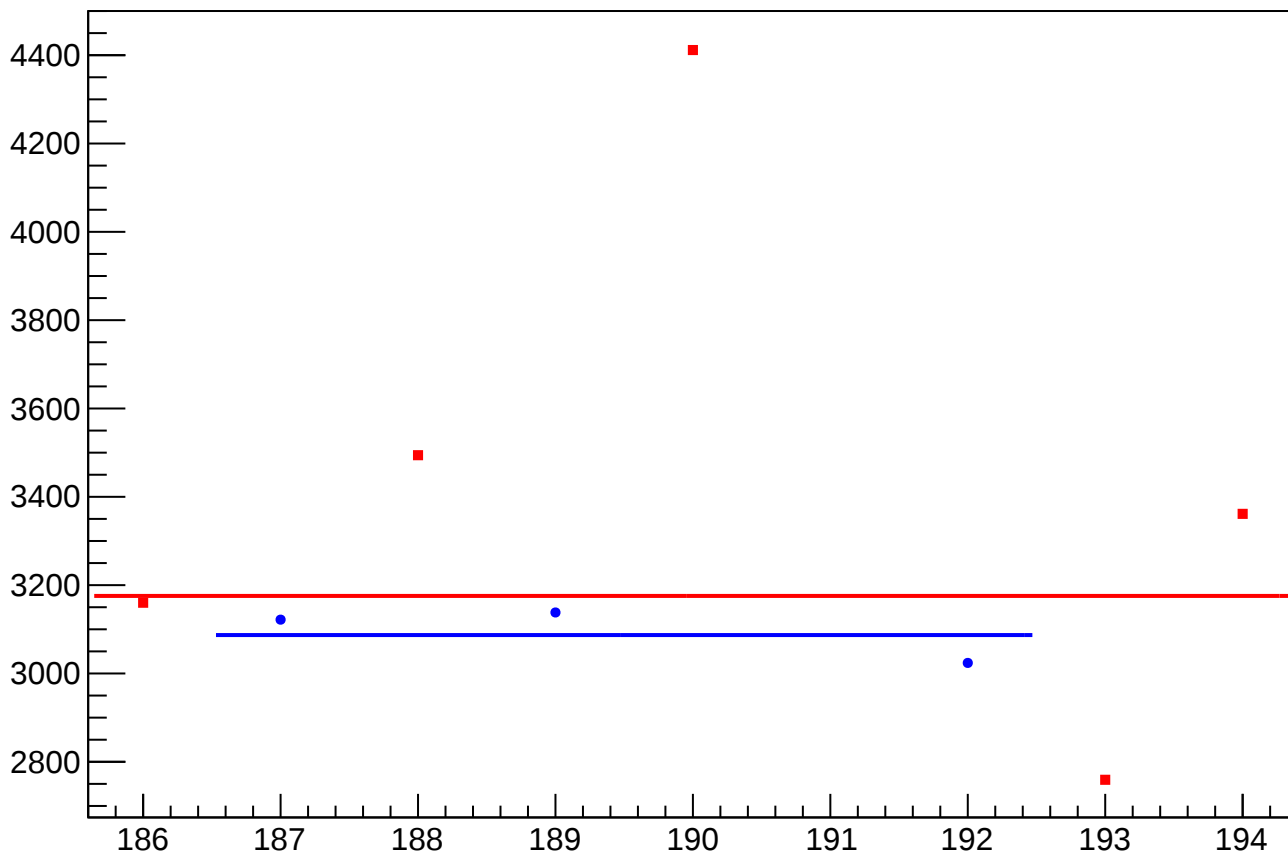
Right: 4553.814+/-1694.930 χ^2/NDF : 4.1/7

In: 3495.324+/-3021.252 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4553.814+/-1694.930 χ^2/NDF : 4.1/7

asym_usr_rms vs Slug, Sign Corrected



Right In: 3086.992 $\pm$ 2.136 χ^2 /NDF: 657.4/2

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

Right Out: 3175.598 $\pm$ 1.448 χ^2 /NDF: 93817.5/4

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

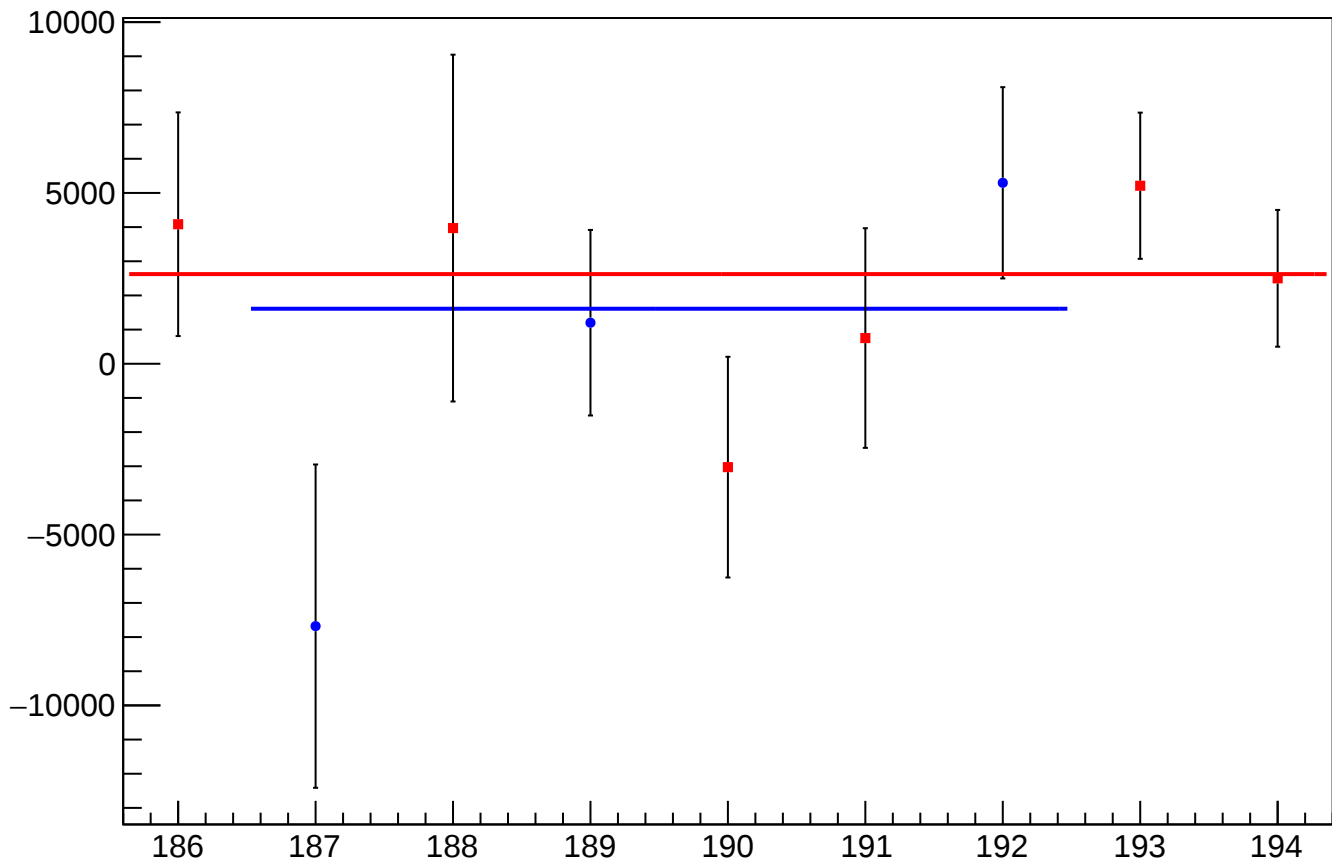
Right: 3147.711 $\pm$ 1.198 χ^2 /NDF: 95653.7/7

In: 3086.992 $\pm$ 2.136 χ^2 /NDF: 657.4/2

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

All: 3147.711 $\pm$ 1.198 χ^2 /NDF: 95653.7/7

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1610.768 $\pm$ 1802.108 χ^2 /NDF: 5.6/2

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

Right Out: 2624.321 $\pm$ 1123.200 χ^2 /NDF: 5.1/5

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

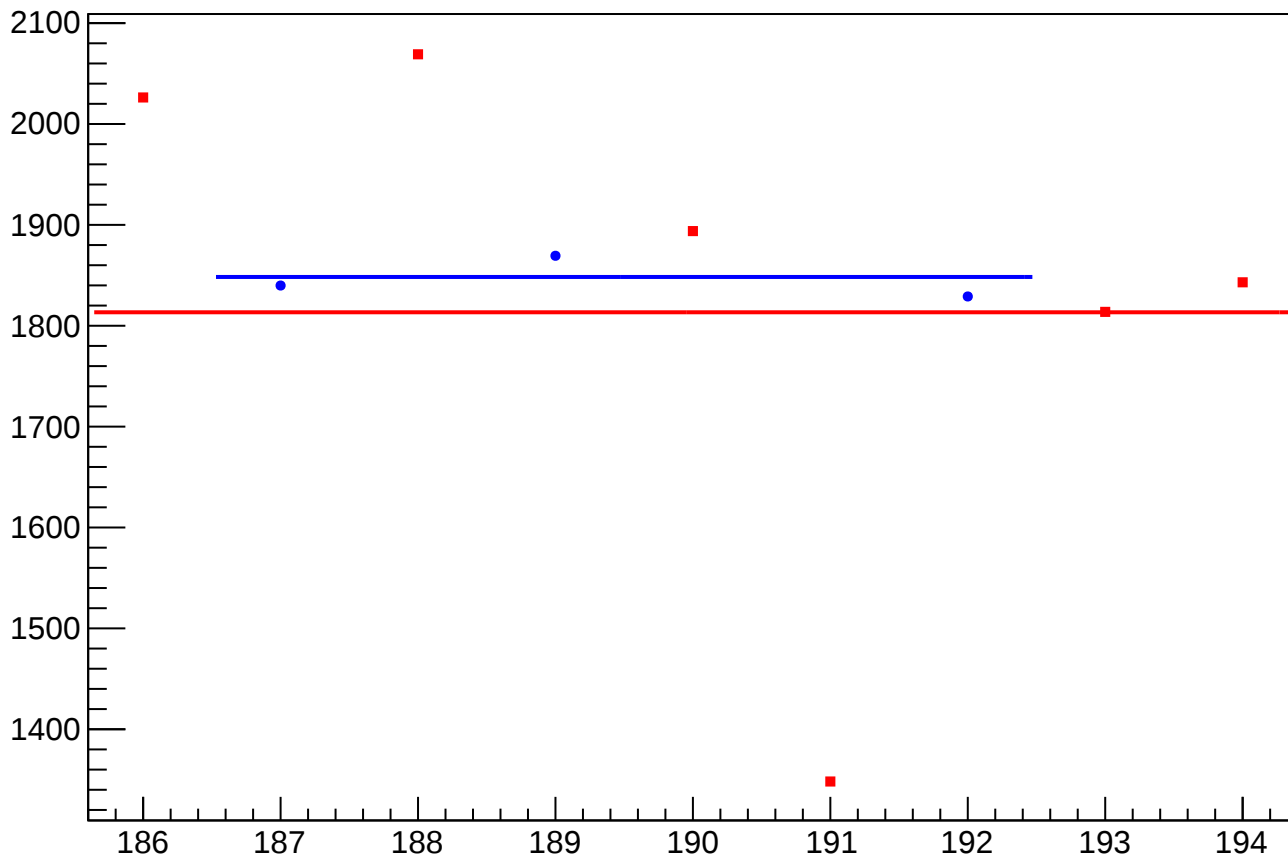
Right: 2340.749 $\pm$ 953.212 χ^2 /NDF: 11.0/8

In: 1610.768 $\pm$ 1802.108 χ^2 /NDF:5.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2340.749 $\pm$ 953.212 χ^2 /NDF: 11.0/8

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1848.365+/-1.274 χ^2/NDF : 221.6/2

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

Right Out: 1813.348+/-0.794 χ^2/NDF : 57103.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

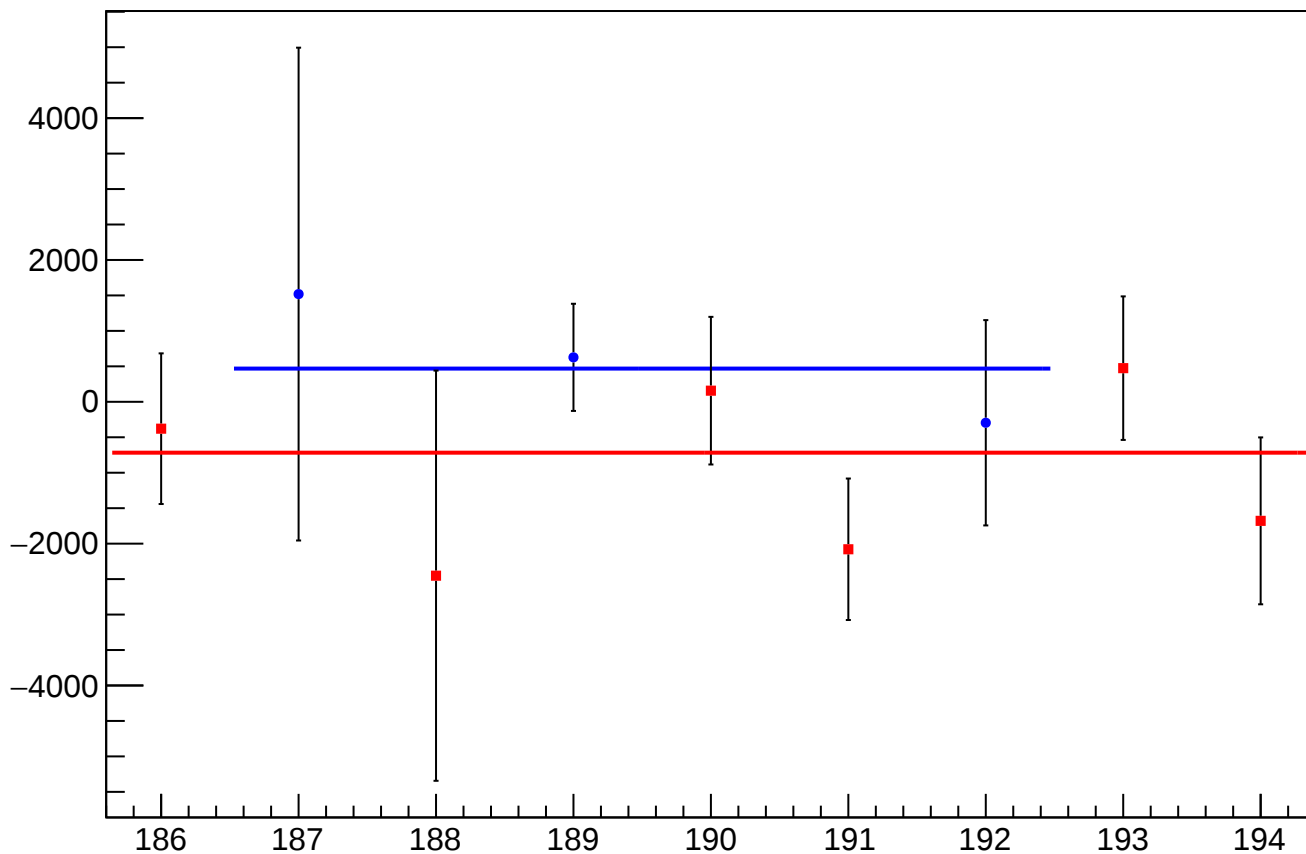
Right: 1823.145+/-0.674 χ^2/NDF : 57868.6/8

In: 1848.365+/-1.274 χ^2/NDF : 221.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1823.145+/-0.674 χ^2/NDF : 57868.6/8

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 468.474+/-657.599 χ^2/NDF : 0.4/2

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

Right Out: -717.271+/-464.591 χ^2/NDF : 5.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

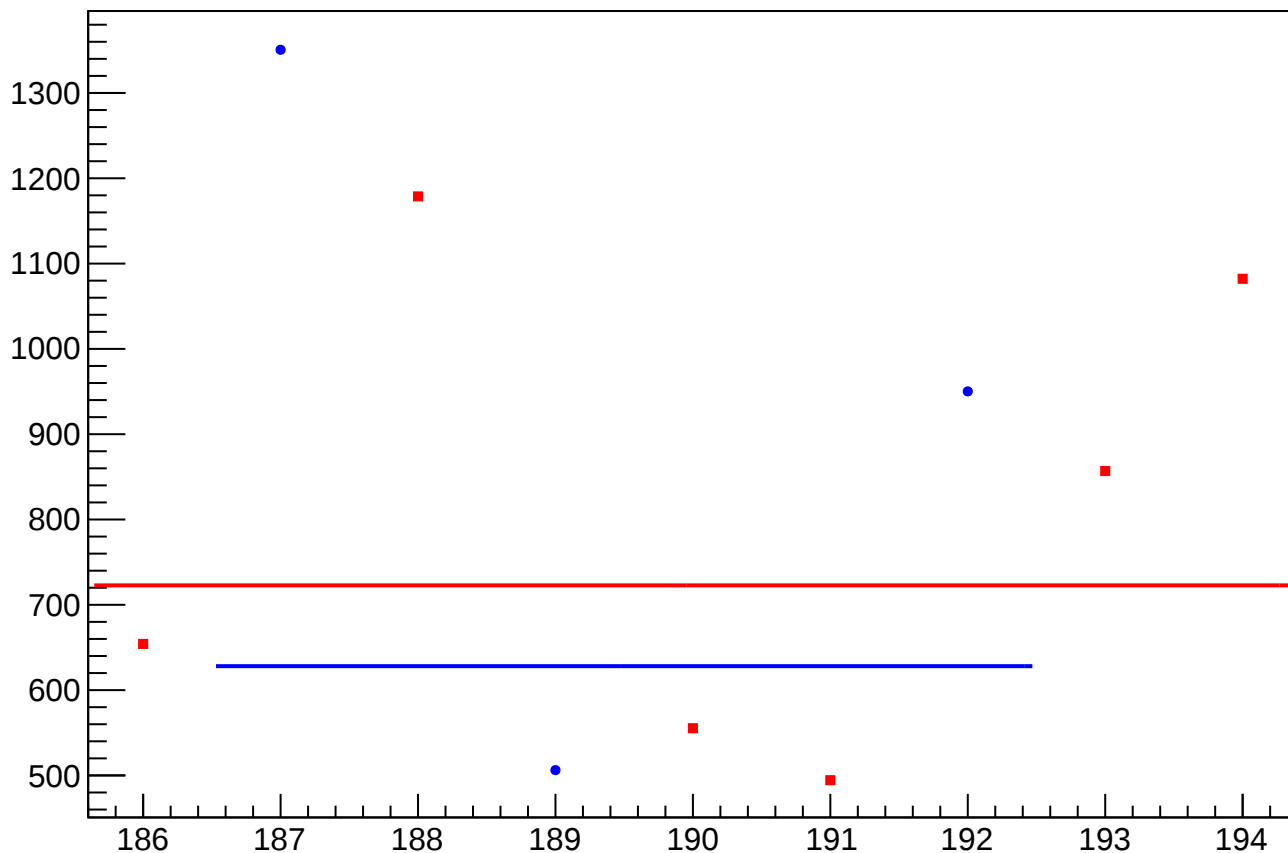
Right: -322.478+/-379.446 χ^2/NDF : 7.7/8

In: 468.474+/-657.599 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -322.478+/-379.446 χ^2/NDF : 7.7/8

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 628.095+/-0.465 χ^2/NDF : 237594.6/2

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

Right Out: 722.791+/-0.329 χ^2/NDF : 436325.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

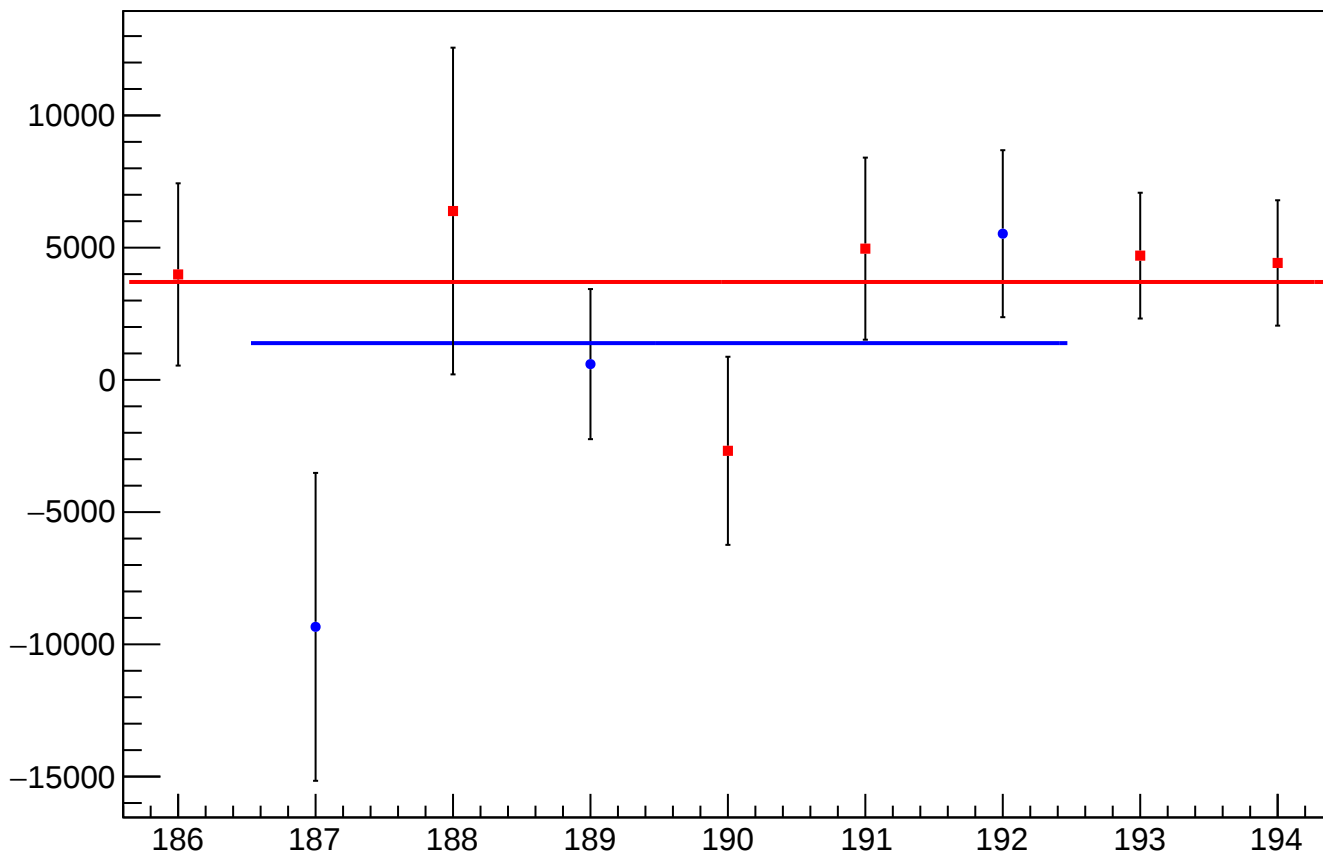
Right: 691.262+/-0.268 χ^2/NDF : 701584.8/8

In: 628.095+/-0.465 χ^2/NDF : 237594.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 691.262+/-0.268 χ^2/NDF : 701584.8/8

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1390.101+/-1984.311 χ^2/NDF : 5.2/2

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

Right Out: 3702.189+/-1261.304 χ^2/NDF : 3.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

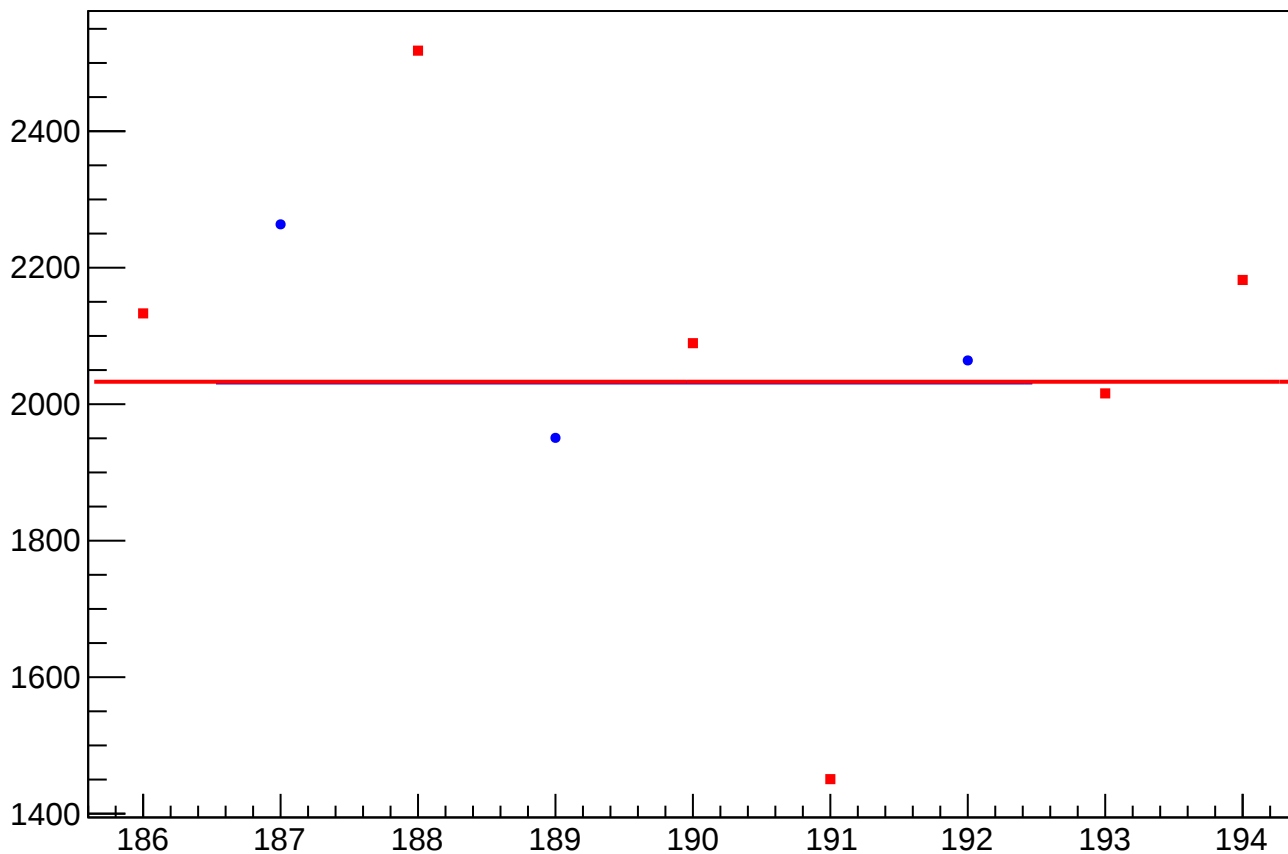
Right: 3036.845+/-1064.463 χ^2/NDF : 10.0/8

In: 1390.101+/-1984.311 χ^2/NDF : 5.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3036.845+/-1064.463 χ^2/NDF : 10.0/8

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2031.848+/-1.403 χ^2/NDF : 5012.2/2

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

Right Out: 2032.909+/-0.892 χ^2/NDF : 79769.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

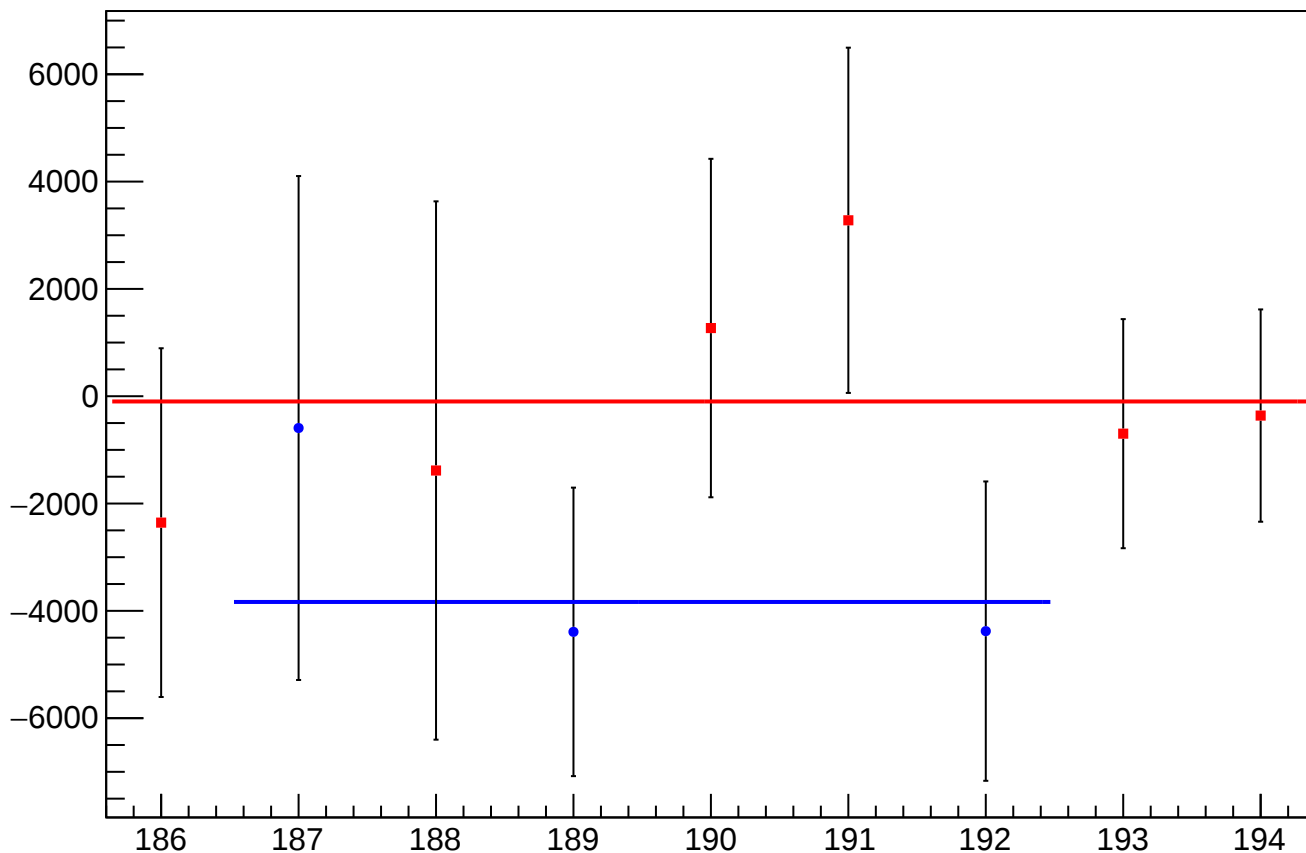
Right: 2032.604+/-0.753 χ^2/NDF : 84781.5/8

In: 2031.848+/-1.403 χ^2/NDF : 5012.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2032.604+/-0.753 χ^2/NDF : 84781.5/8

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3834.305 $\pm$ 1789.596 χ^2 /NDF: 0.6/2

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

Right Out: -97.766 $\pm$ 1113.530 χ^2 /NDF: 1.9/5

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

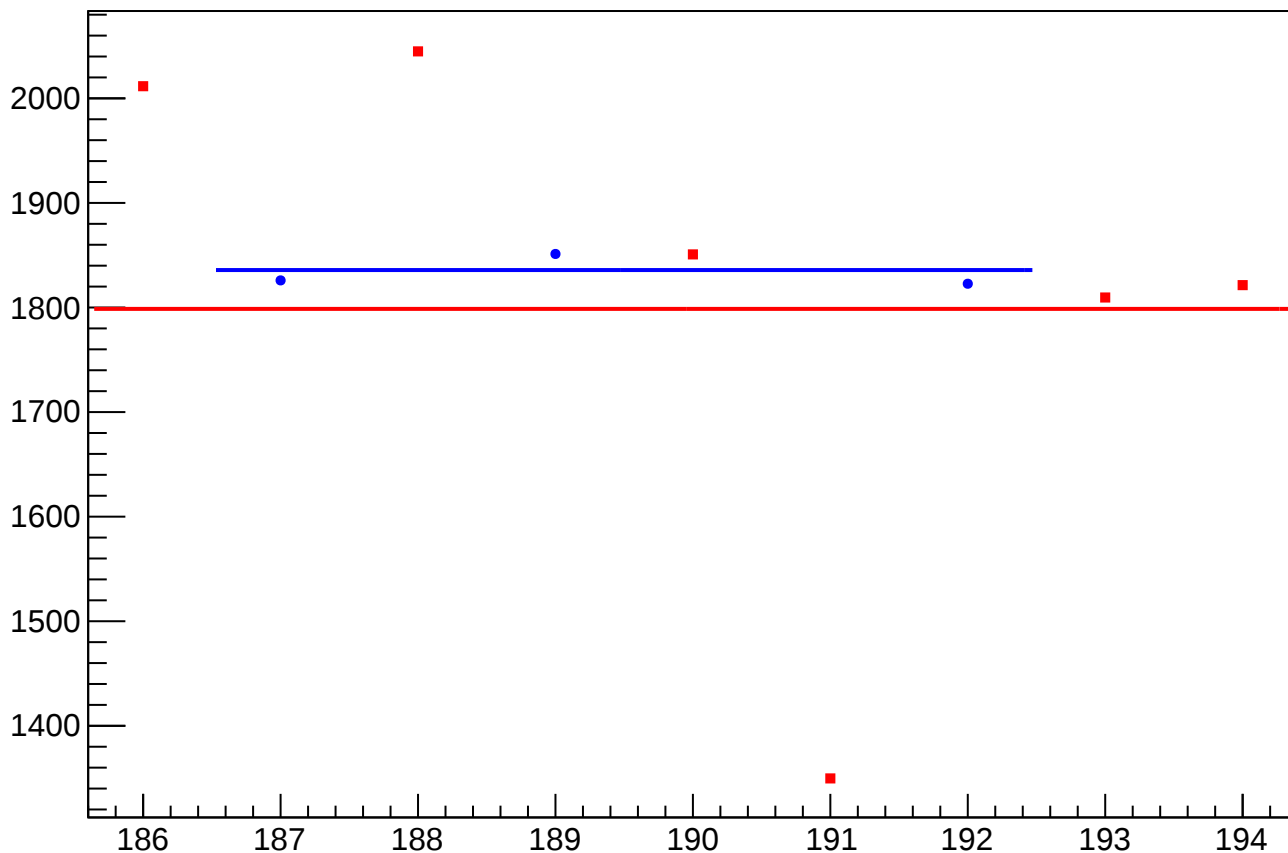
Right: -1140.649 $\pm$ 945.449 χ^2 /NDF: 5.6/8

In: -3834.305 $\pm$ 1789.596 χ^2 /NDF: 0.6/2

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

All: -1140.649 $\pm$ 945.449 χ^2 /NDF: 5.6/8

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1835.814+/-1.265 χ^2/NDF : 118.5/2

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

Right Out: 1798.675+/-0.787 χ^2/NDF : 53219.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

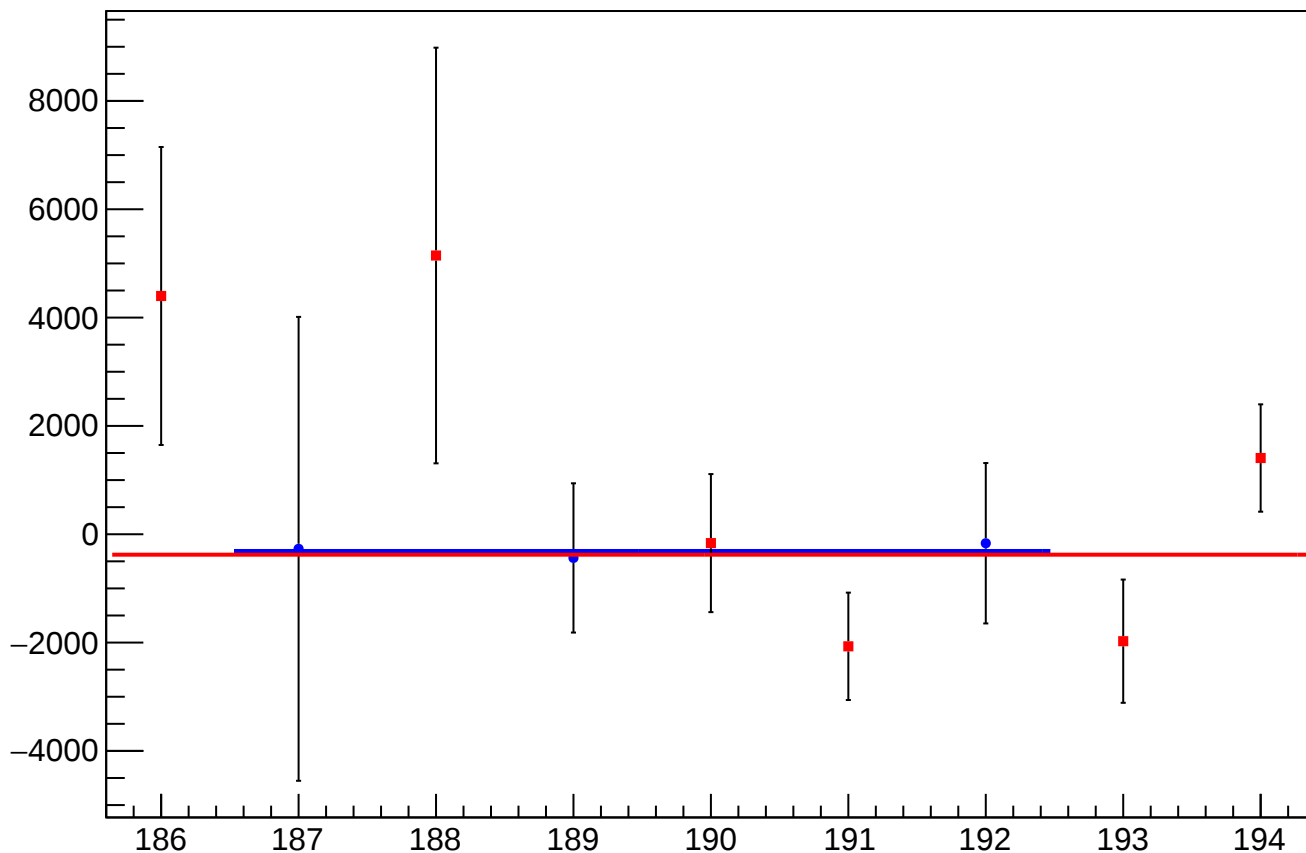
Right: 1809.041+/-0.669 χ^2/NDF : 53958.9/8

In: 1835.814+/-1.265 χ^2/NDF : 118.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1809.041+/-0.669 χ^2/NDF : 53958.9/8

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: -309.152+/-981.808 χ^2/NDF : 0.0/2

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

Right Out: -377.303+/-525.278 χ^2/NDF : 13.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

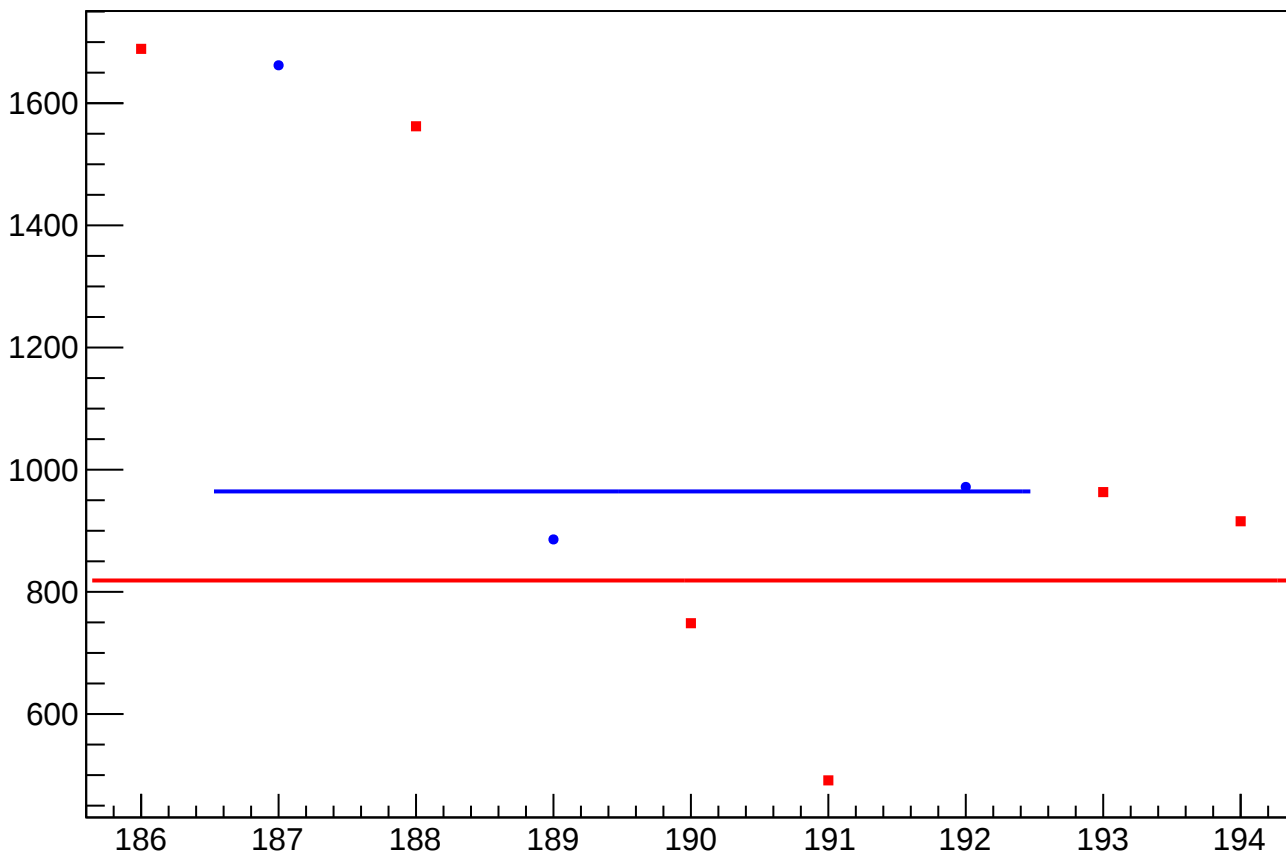
Right: -362.137+/-463.157 χ^2/NDF : 13.3/8

In: -309.152+/-981.808 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -362.137+/-463.157 χ^2/NDF : 13.3/8

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 964.427+/-0.694 χ^2/NDF : 59633.1/2

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

Right Out: 818.619+/-0.371 χ^2/NDF : 550811.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

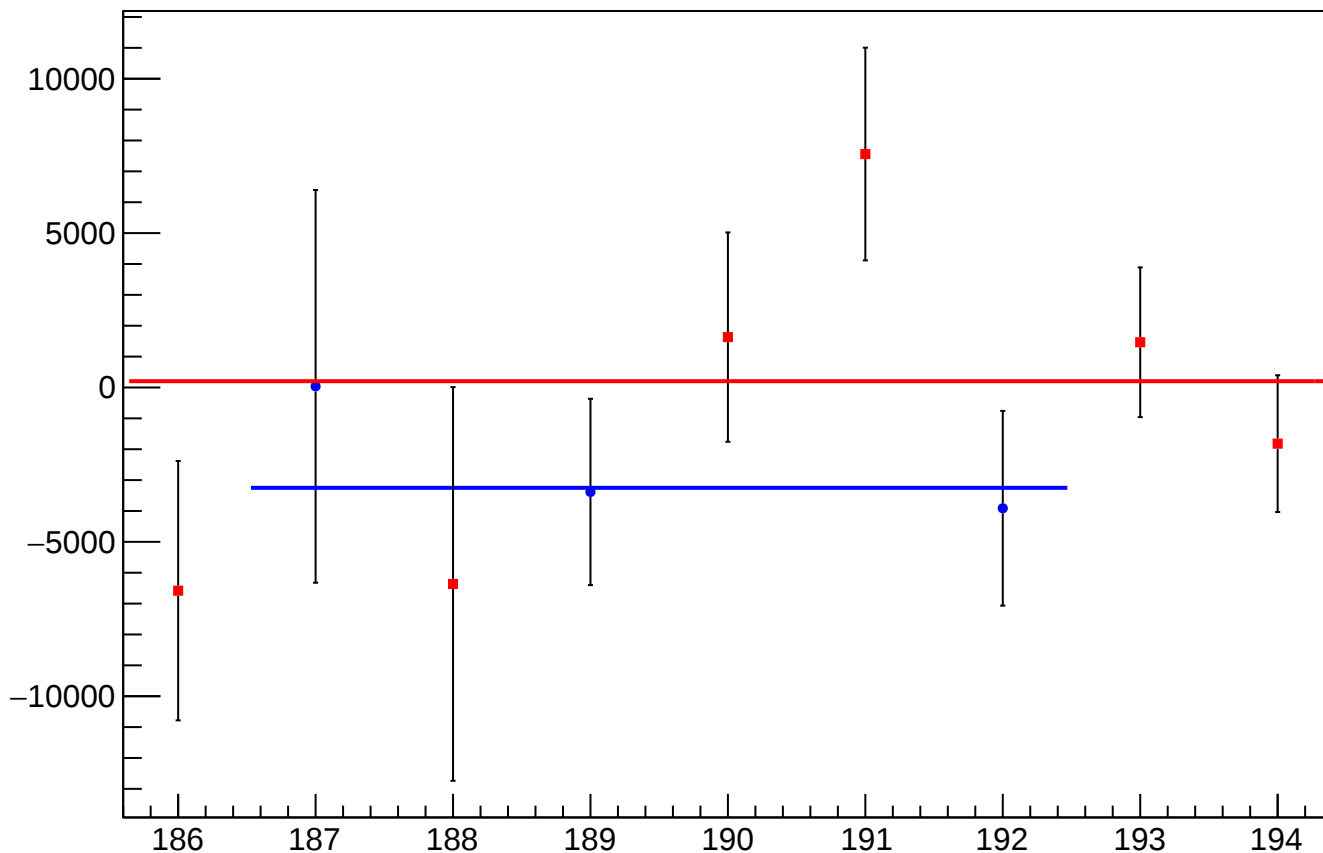
Right: 851.067+/-0.328 χ^2/NDF : 644737.9/8

In: 964.427+/-0.694 χ^2/NDF : 59633.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 851.067+/-0.328 χ^2/NDF : 644737.9/8

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3250.204+/-2062.593 χ^2/NDF : 0.3/2

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

Right Out: 203.708+/-1263.677 χ^2/NDF : 9.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

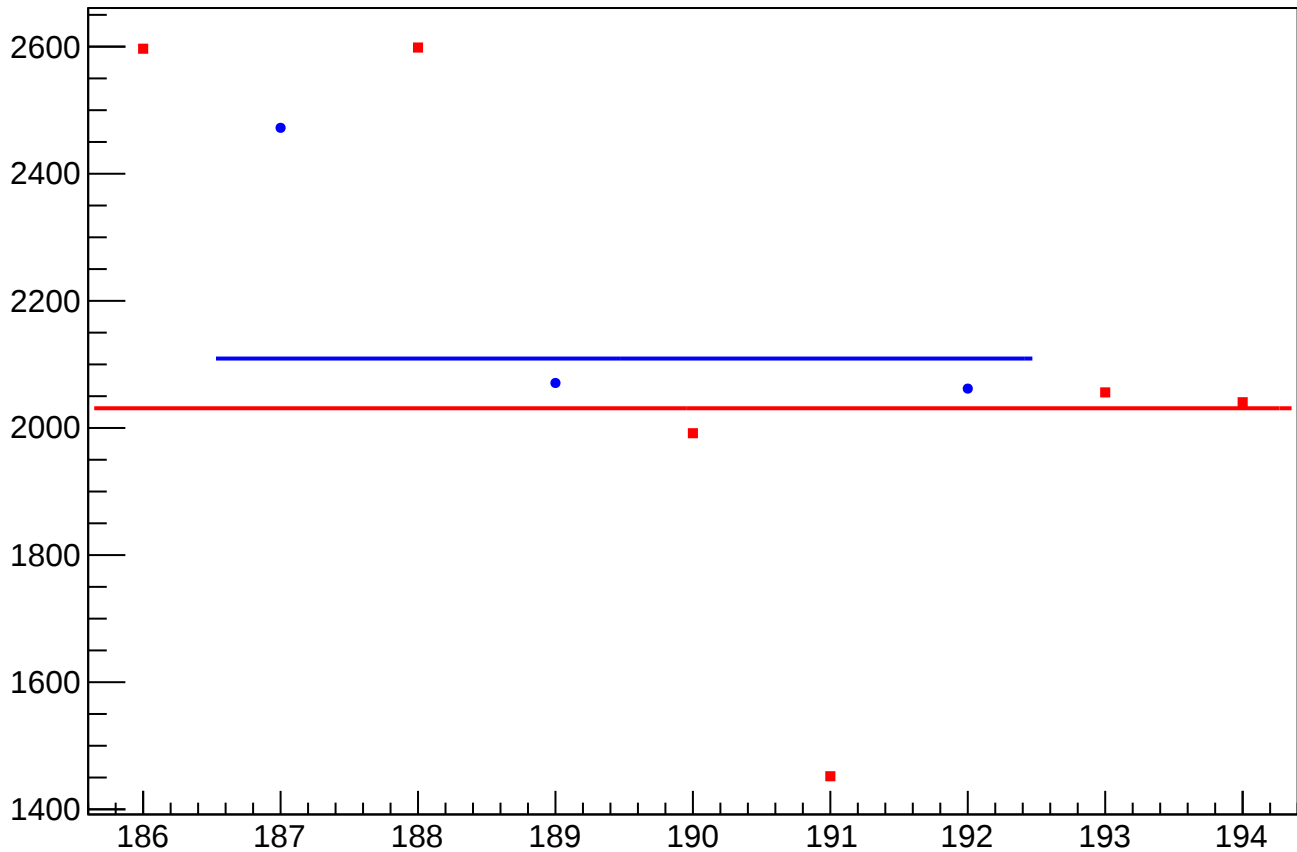
Right: -738.921+/-1077.527 χ^2/NDF : 11.9/8

In: -3250.204+/-2062.593 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -738.921+/-1077.527 χ^2/NDF : 11.9/8

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2109.242+/-1.458 χ^2/NDF : 7289.3/2

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

Right Out: 2031.018+/-0.894 χ^2/NDF : 109131.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

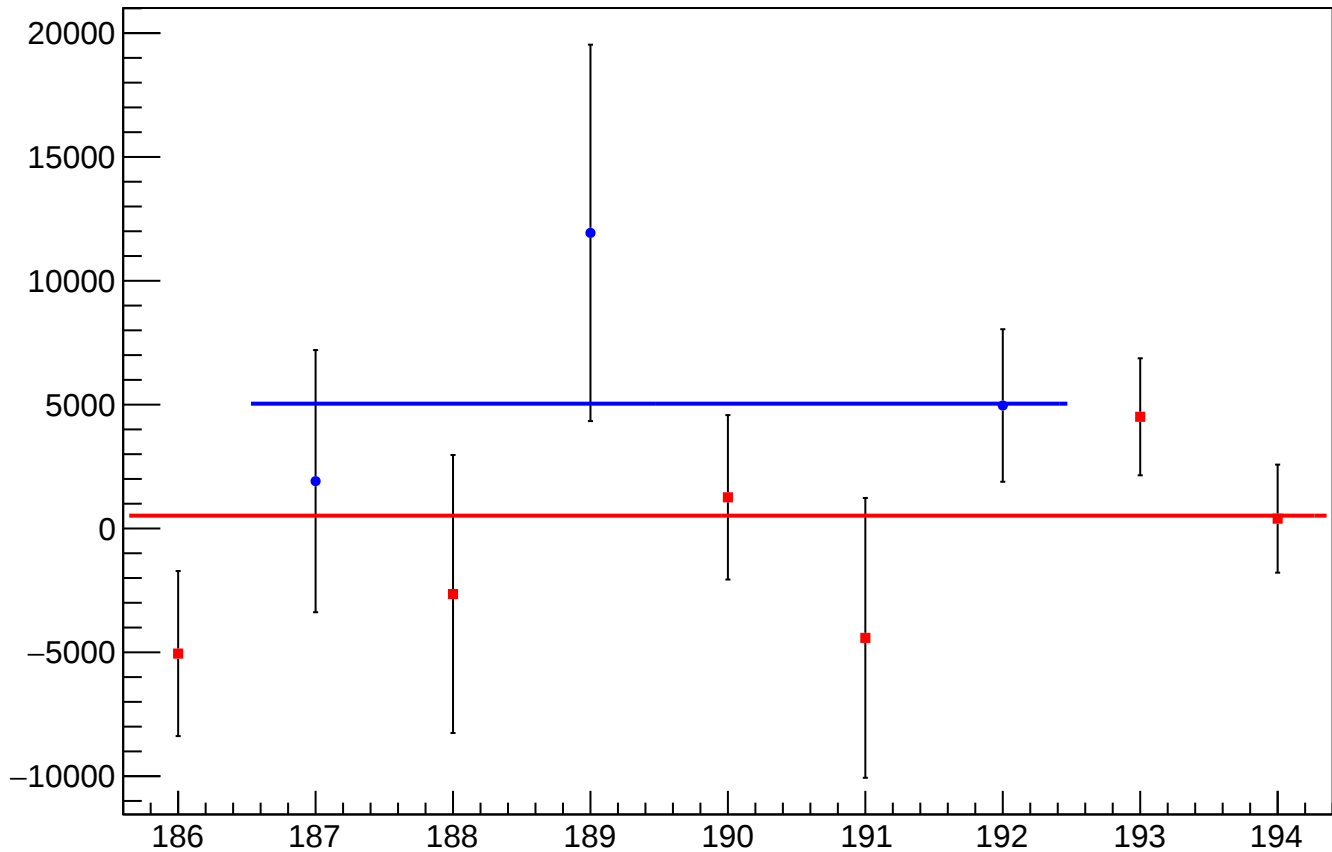
Right: 2052.366+/-0.762 χ^2/NDF : 118512.4/8

In: 2109.242+/-1.458 χ^2/NDF : 7289.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2052.366+/-0.762 χ^2/NDF : 118512.4/8

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 5039.429+/-2512.303 χ^2/NDF : 1.2/2

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

Right Out: 518.623+/-1256.704 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

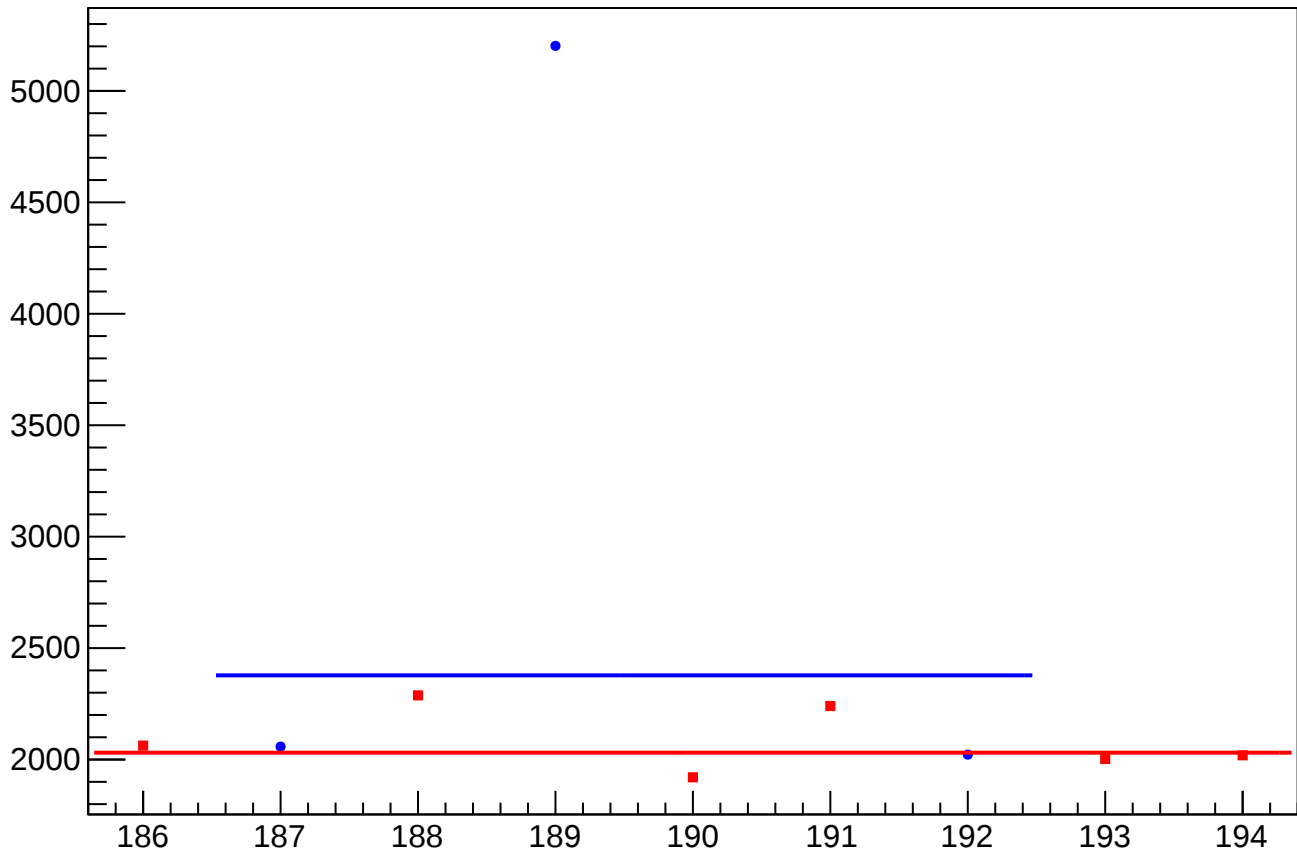
Right: 1423.420+/-1123.931 χ^2/NDF : 10.5/8

In: 5039.429+/-2512.303 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1423.420+/-1123.931 χ^2/NDF : 10.5/8

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2377.781+/-1.776 χ^2/NDF : 310254.9/2

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

Right Out: 2030.834+/-0.889 χ^2/NDF : 9676.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

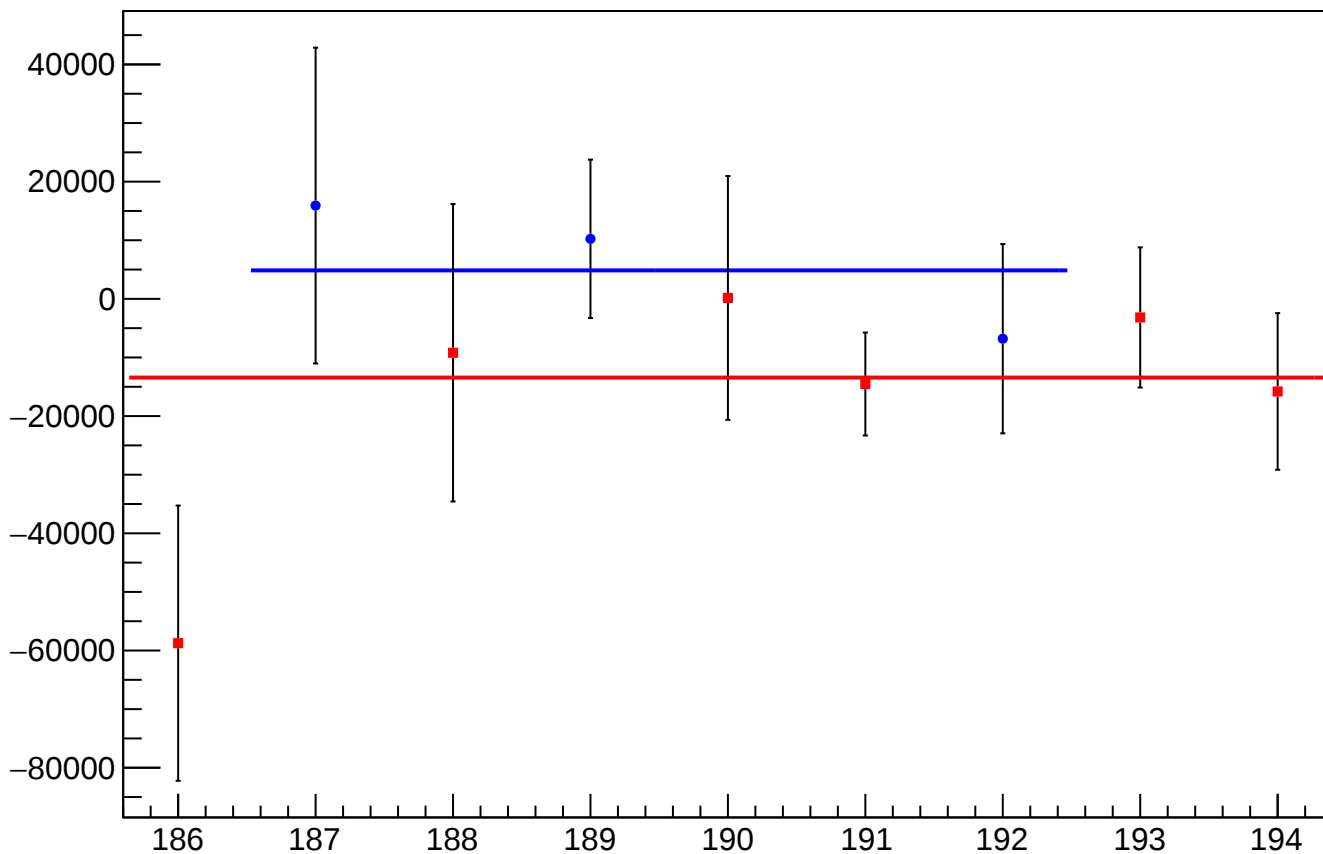
Right: 2100.272+/-0.795 χ^2/NDF : 350440.3/8

In: 2377.781+/-1.776 χ^2/NDF : 310254.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2100.272+/-0.795 χ^2/NDF : 350440.3/8

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 4858.010+/-9673.752 χ^2/NDF : 0.8/2

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

Right Out: -13430.240+/-5659.825 χ^2/NDF : 5.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

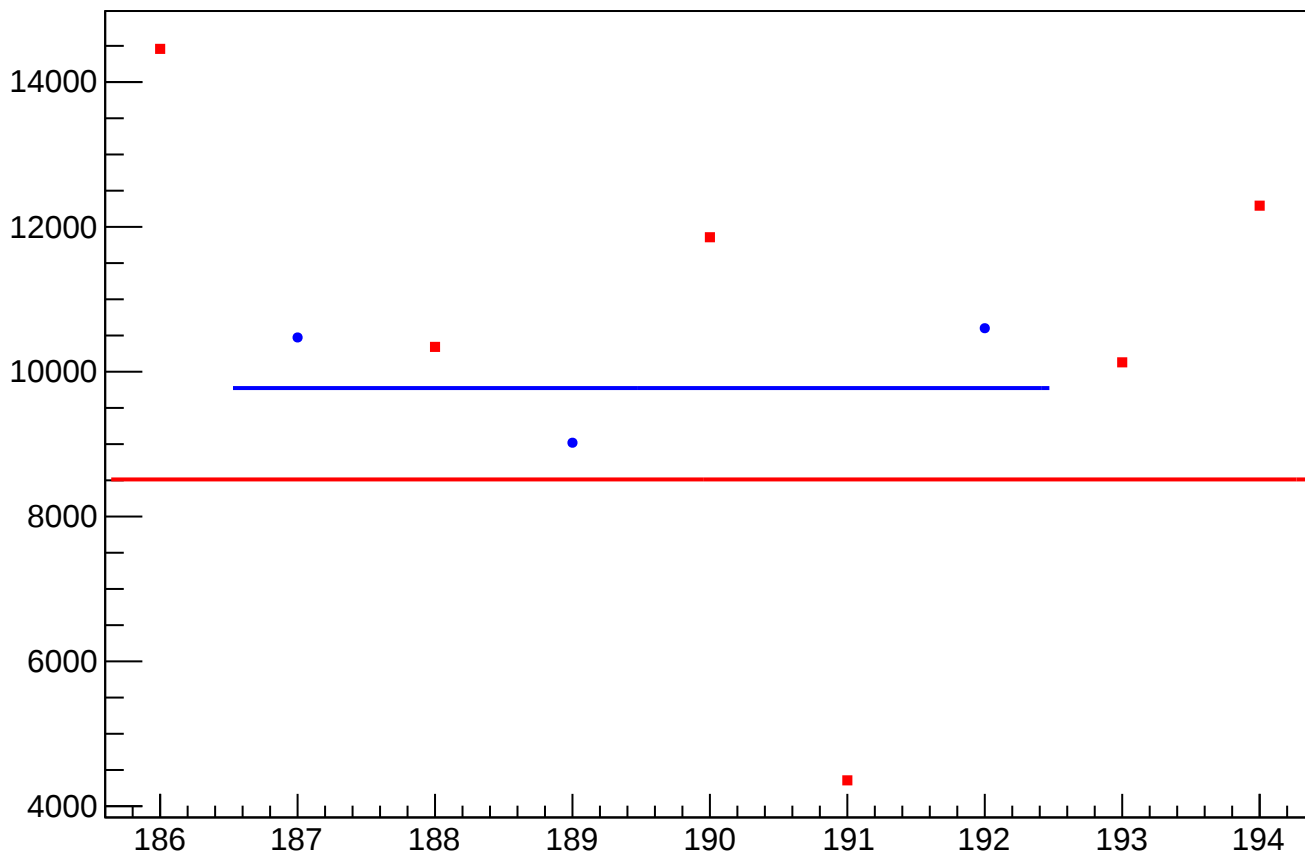
Right: -8766.479+/-4885.140 χ^2/NDF : 8.5/8

In: 4858.010+/-9673.752 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8766.479+/-4885.140 χ^2/NDF : 8.5/8

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 9774.213+/-6.840 χ^2/NDF : 12822.9/2

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

Right Out: 8512.333+/-4.002 χ^2/NDF : 834264.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

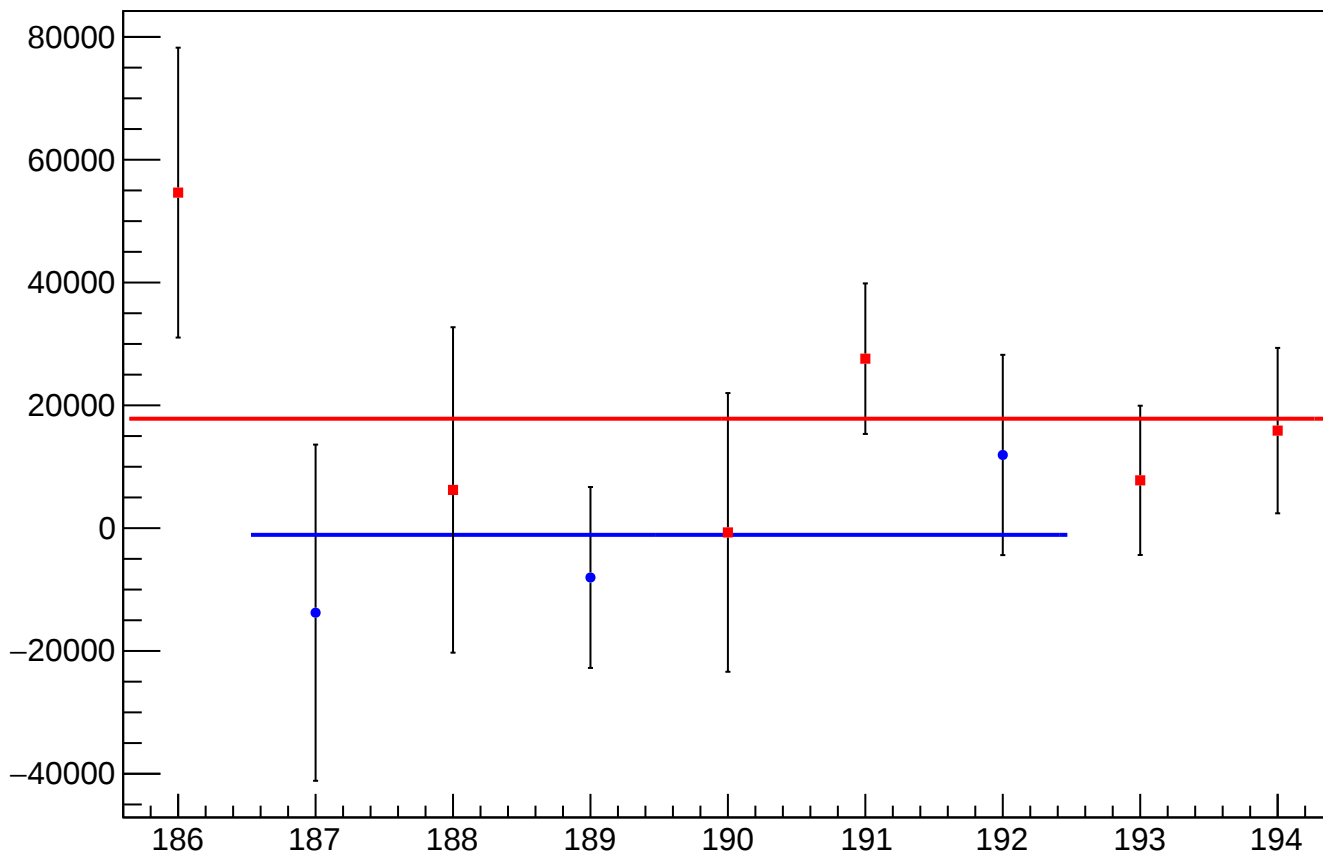
Right: 8834.130+/-3.454 χ^2/NDF : 872440.3/8

In: 9774.213+/-6.840 χ^2/NDF : 12822.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8834.130+/-3.454 χ^2/NDF : 872440.3/8

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -1089.795+/-10152.414 χ^2/NDF : 1.1/2

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

Right Out: 17825.325+/-6442.282 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

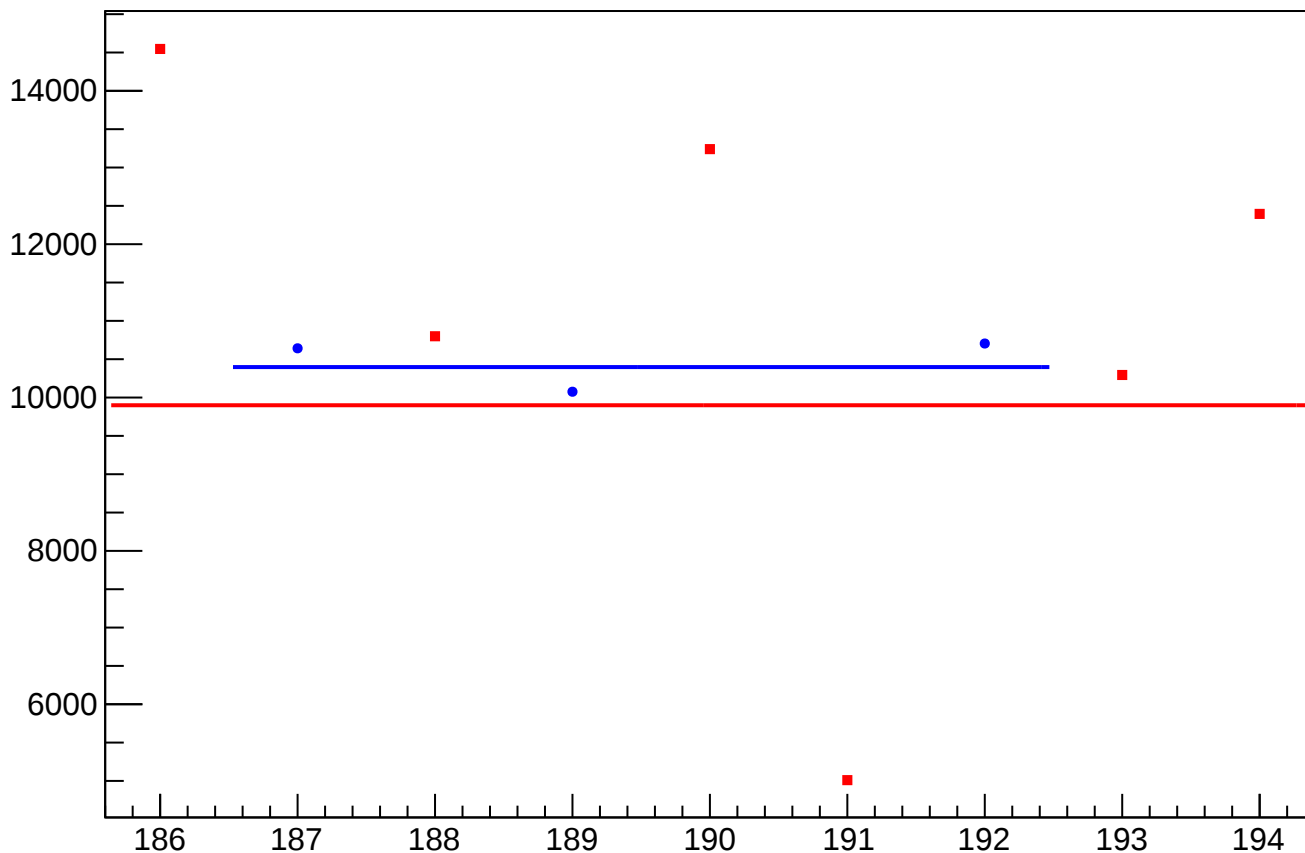
Right: 12395.362+/-5439.553 χ^2/NDF : 8.2/8

In: -1089.795+/-10152.414 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12395.362+/-5439.553 χ^2/NDF : 8.2/8

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 10397.394 $\pm$ 7.179 χ^2 /NDF: 1822.6/2

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

Right Out: 9899.444 $\pm$ 4.555 χ^2 /NDF: 512027.7/5

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

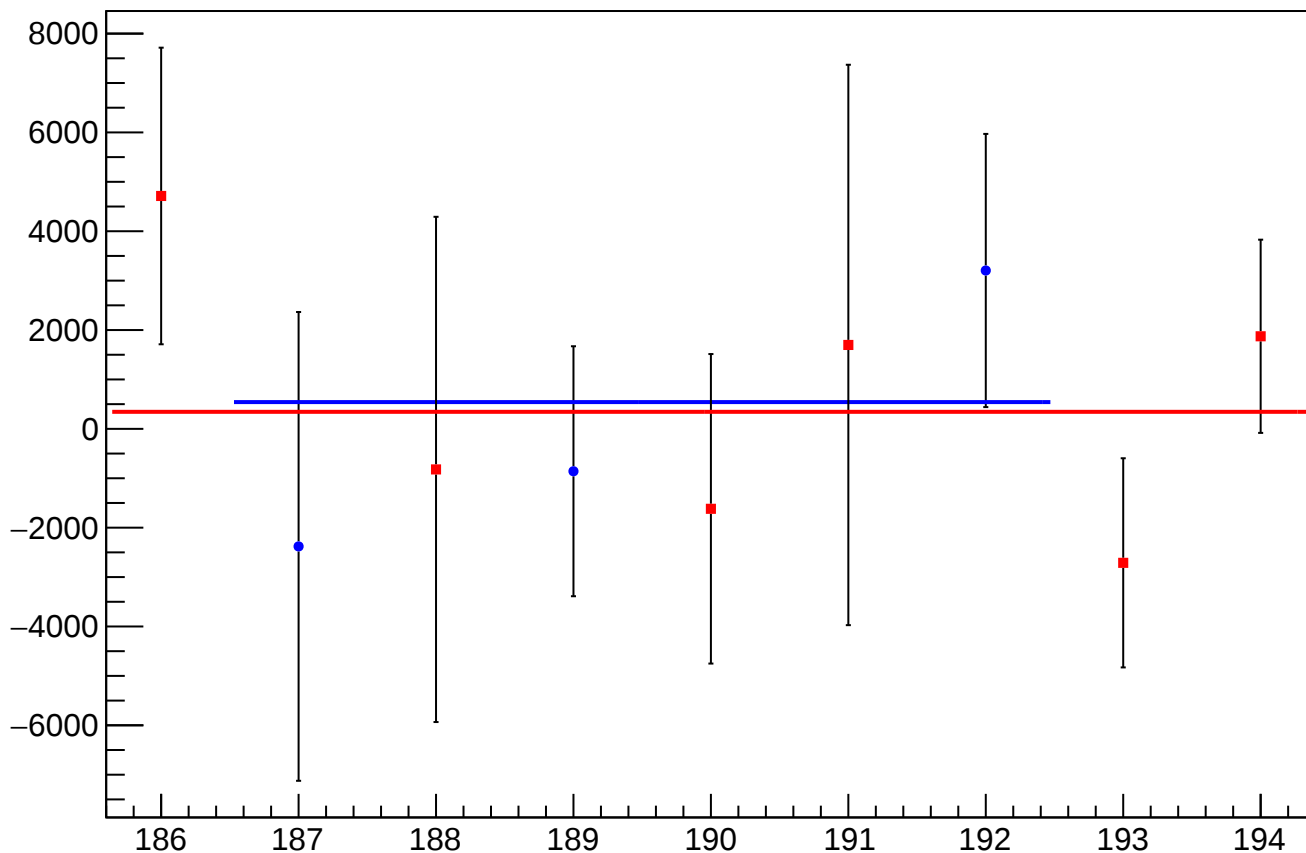
Right: 10042.388 $\pm$ 3.846 χ^2 /NDF: 517280.5/8

In: 10397.394 $\pm$ 7.179 χ^2 /NDF: 1822.6/2

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

All: 10042.388 $\pm$ 3.846 χ^2 /NDF: 517280.5/8

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 541.735+/-1736.765 χ^2/NDF : 1.6/2

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

Right Out: 344.784+/-1141.847 χ^2/NDF : 5.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

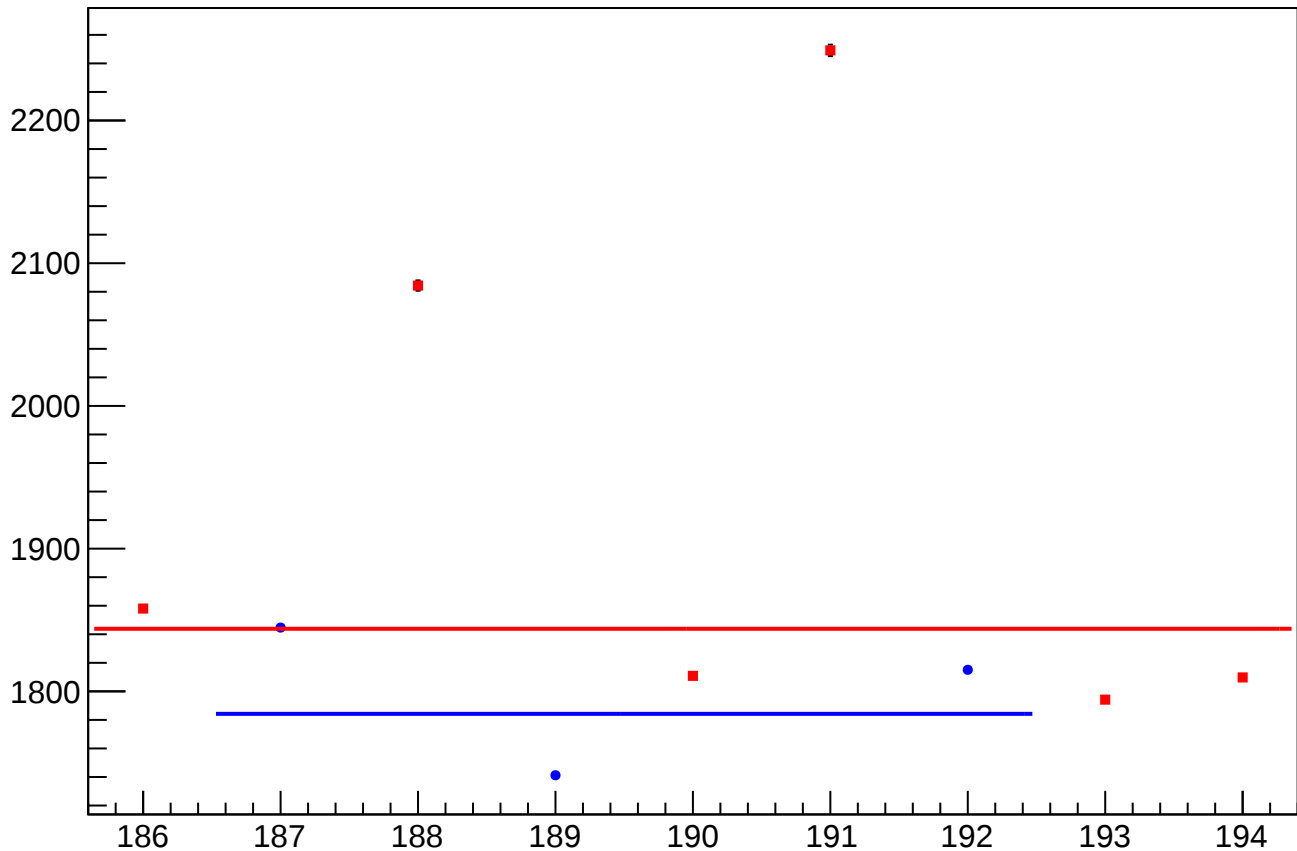
Right: 404.223+/-954.110 χ^2/NDF : 6.9/8

In: 541.735+/-1736.765 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.223+/-954.110 χ^2/NDF : 6.9/8

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1784.250+/-1.228 χ^2/NDF : 1152.3/2

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

Right Out: 1843.871+/-0.807 χ^2/NDF : 16611.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

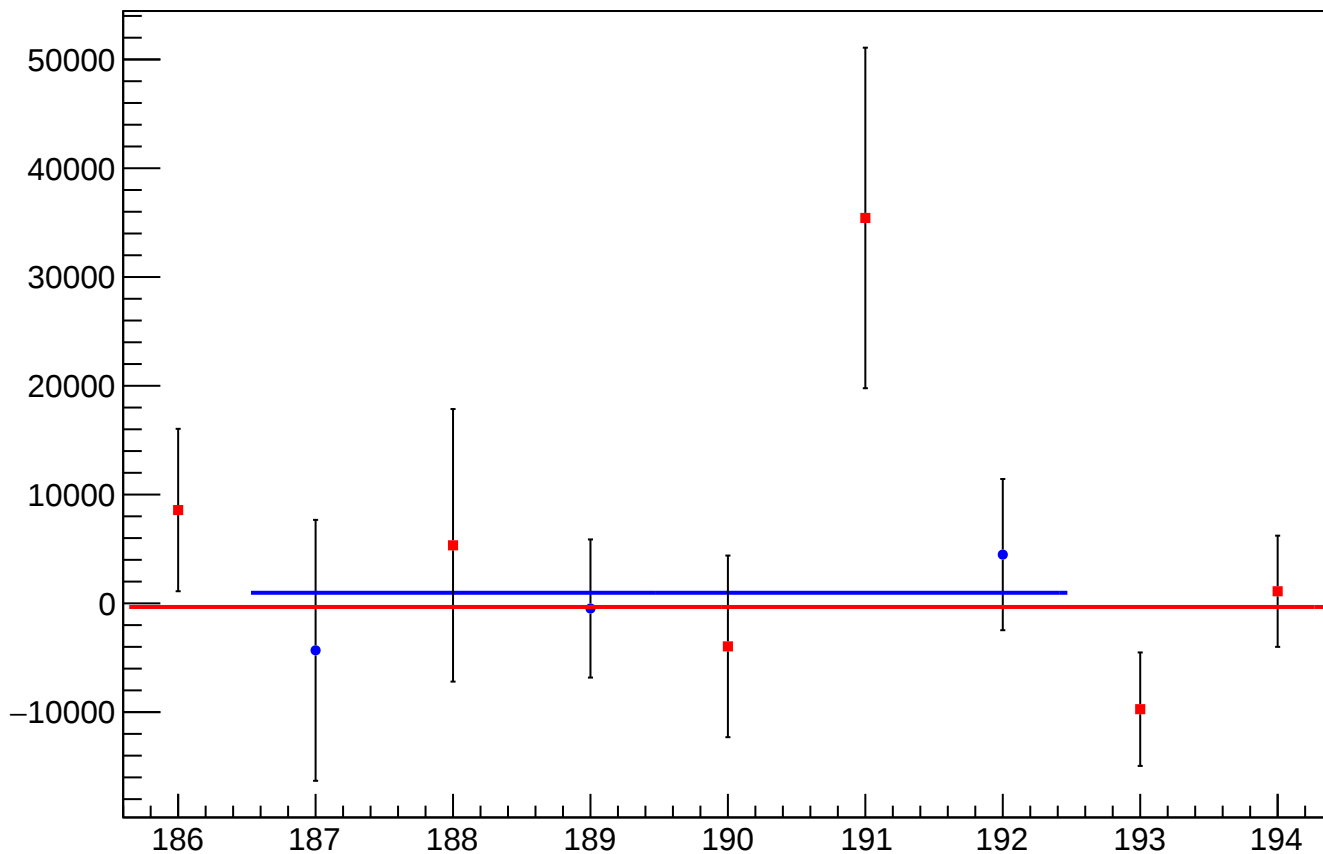
Right: 1825.877+/-0.675 χ^2/NDF : 19409.7/8

In: 1784.250+/-1.228 χ^2/NDF : 1152.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1825.877+/-0.675 χ^2/NDF : 19409.7/8

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 971.860+/-4366.522 χ^2/NDF : 0.5/2

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

Right Out: -333.205+/-2914.017 χ^2/NDF : 10.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

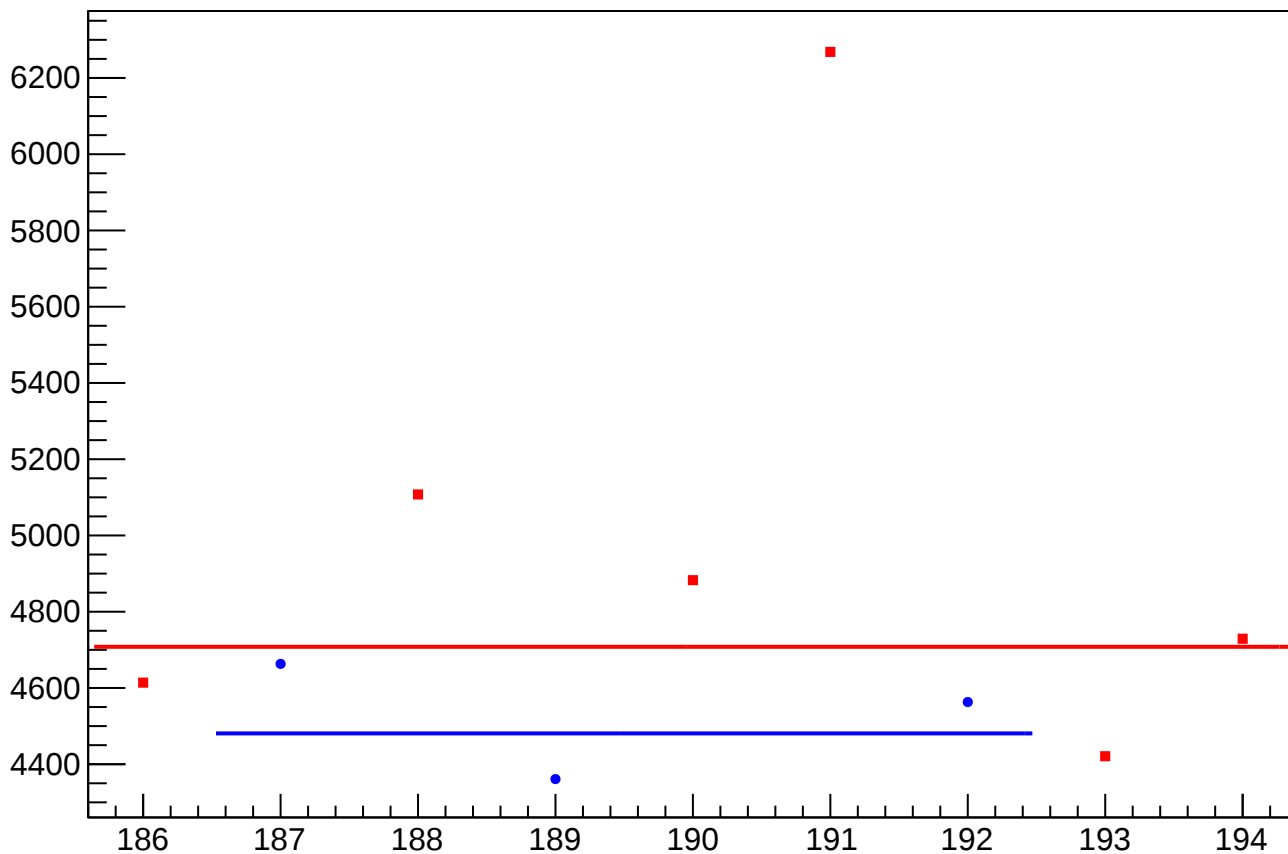
Right: 68.926+/-2423.839 χ^2/NDF : 10.9/8

In: 971.860+/-4366.522 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.926+/-2423.839 χ^2/NDF : 10.9/8

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4480.835 $\pm$ 3.088 χ^2 /NDF: 1454.5/2

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

Right Out: 4707.993 $\pm$ 2.060 χ^2 /NDF: 29201.6/5

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

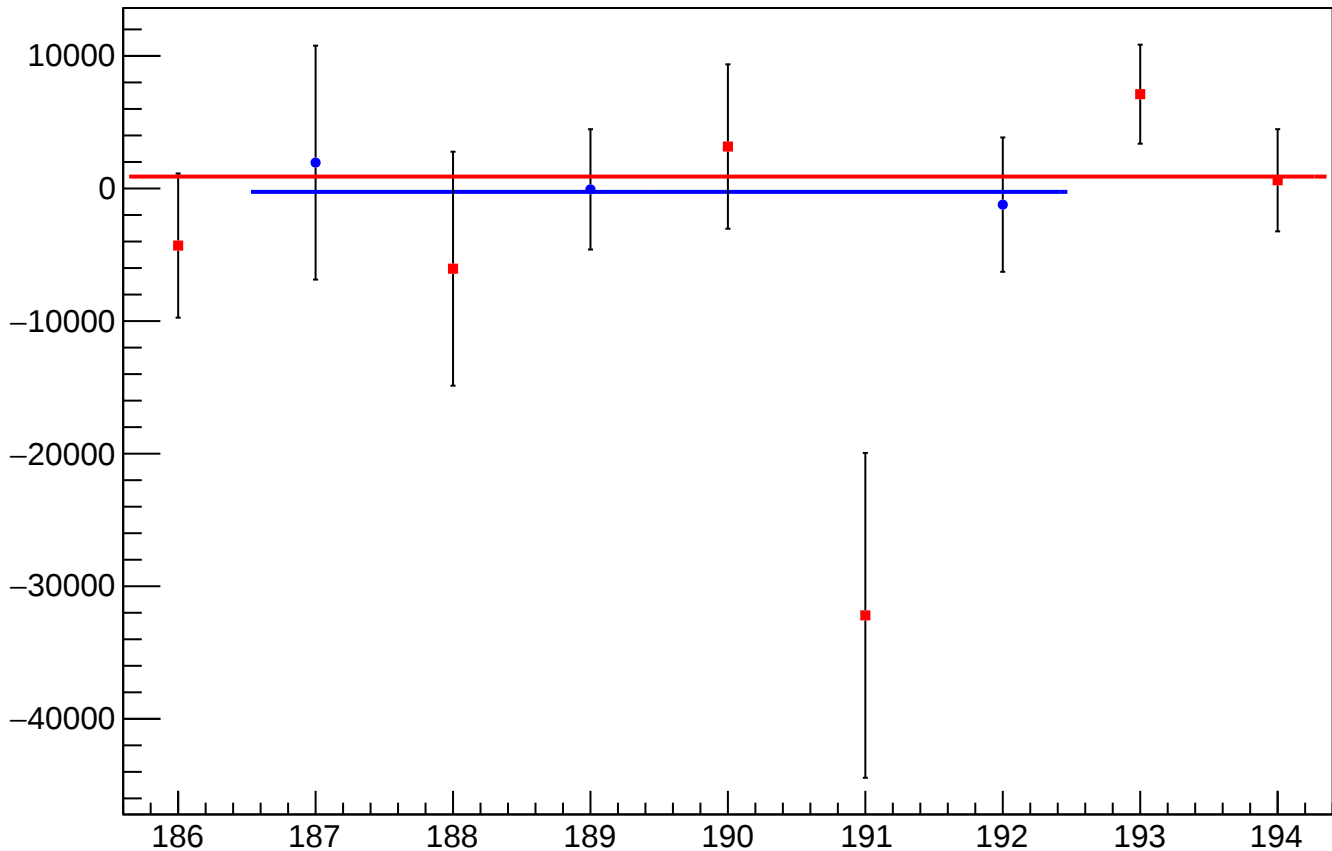
Right: 4638.000 $\pm$ 1.714 χ^2 /NDF: 34401.1/8

In: 4480.835 $\pm$ 3.088 χ^2 /NDF:1454.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4638.000 $\pm$ 1.714 χ^2 /NDF: 34401.1/8

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -254.397+/-3156.296 χ^2/NDF : 0.1/2

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

Right Out: 899.553+/-2139.845 χ^2/NDF : 11.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

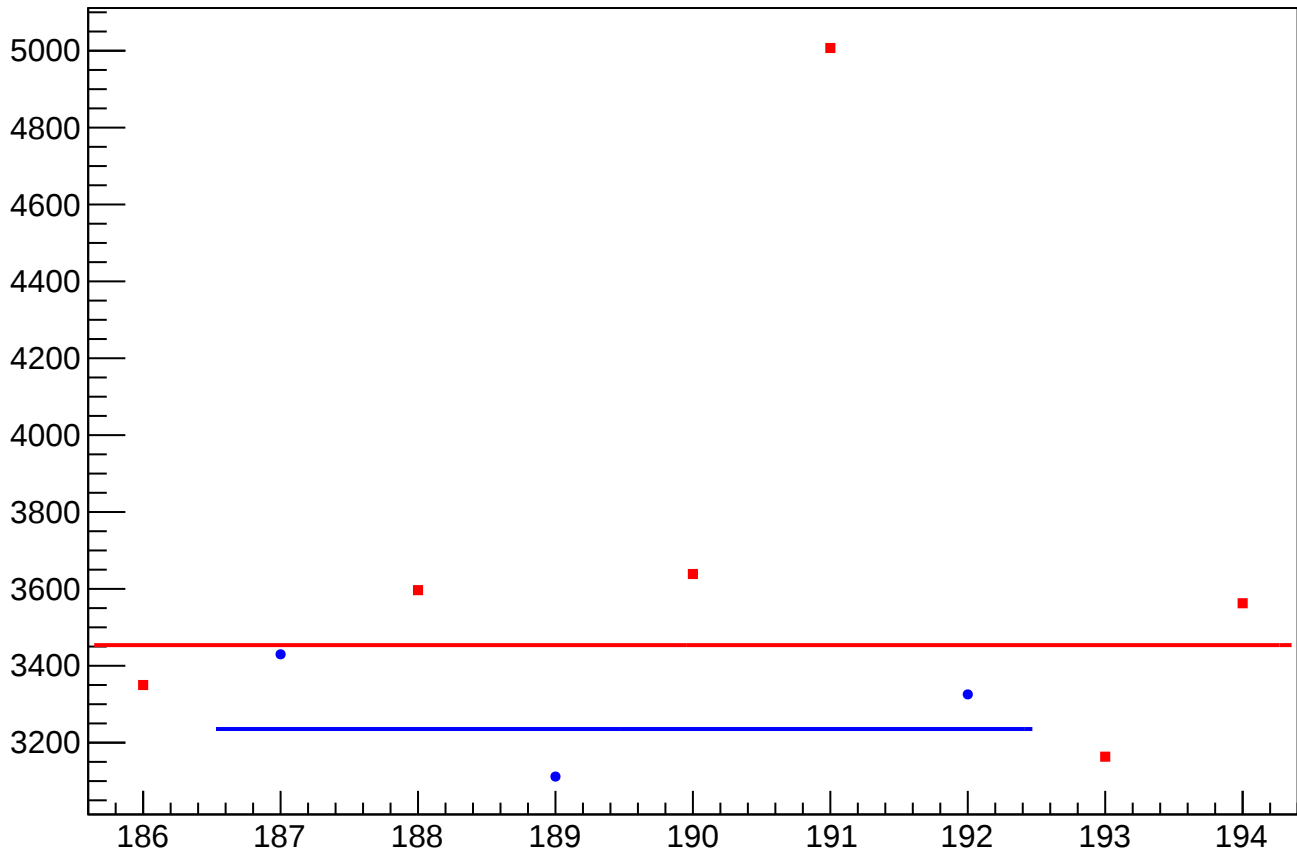
Right: 536.179+/-1771.172 χ^2/NDF : 11.9/8

In: -254.397+/-3156.296 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 536.179+/-1771.172 χ^2/NDF : 11.9/8

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3235.457+/-2.232 χ^2/NDF : 3088.9/2

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

Right Out: 3453.746+/-1.513 χ^2/NDF : 48872.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

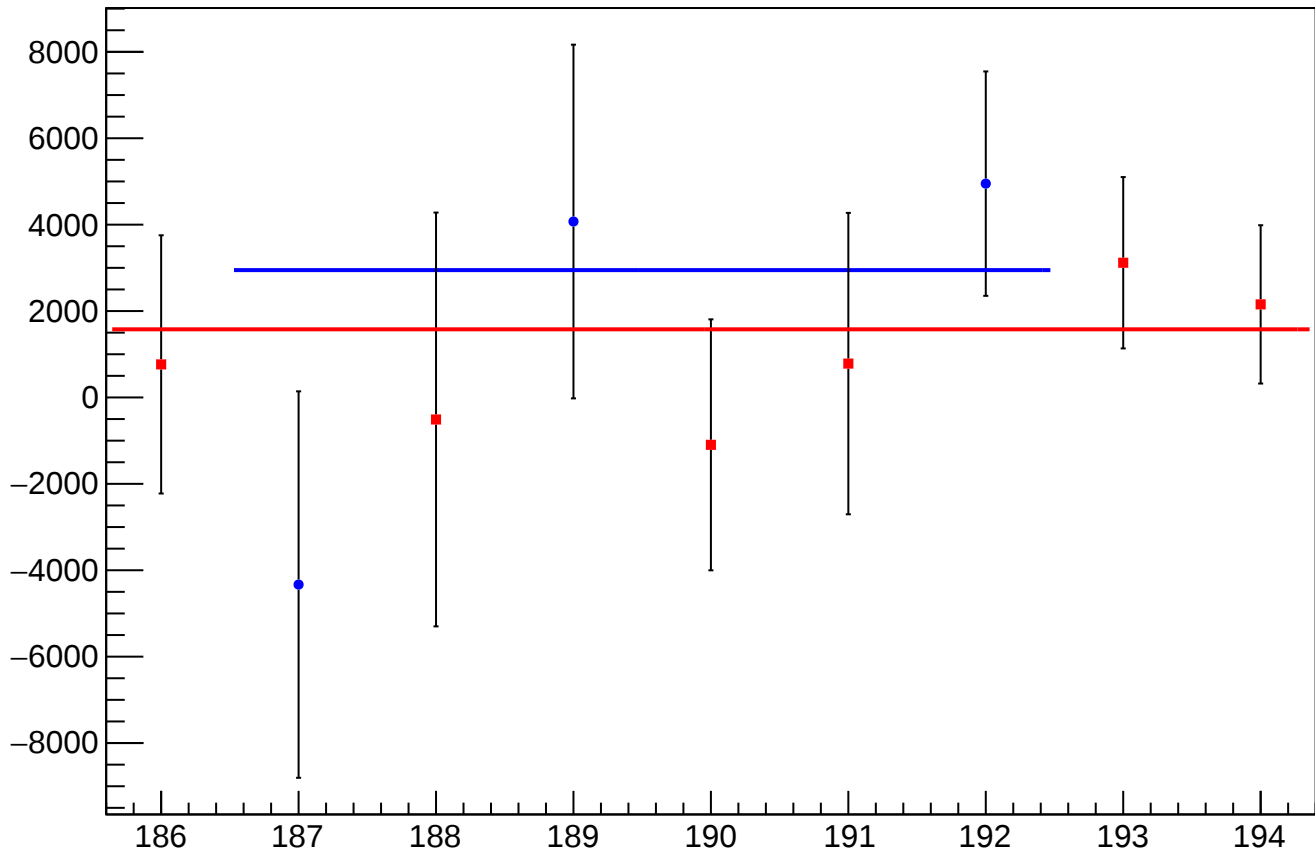
Right: 3385.008+/-1.252 χ^2/NDF : 58514.8/8

In: 3235.457+/-2.232 χ^2/NDF : 3088.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3385.008+/-1.252 χ^2/NDF : 58514.8/8

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2947.658+/-1969.151 χ^2/NDF : 3.3/2

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

Right Out: 1576.928+/-1049.246 χ^2/NDF : 1.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

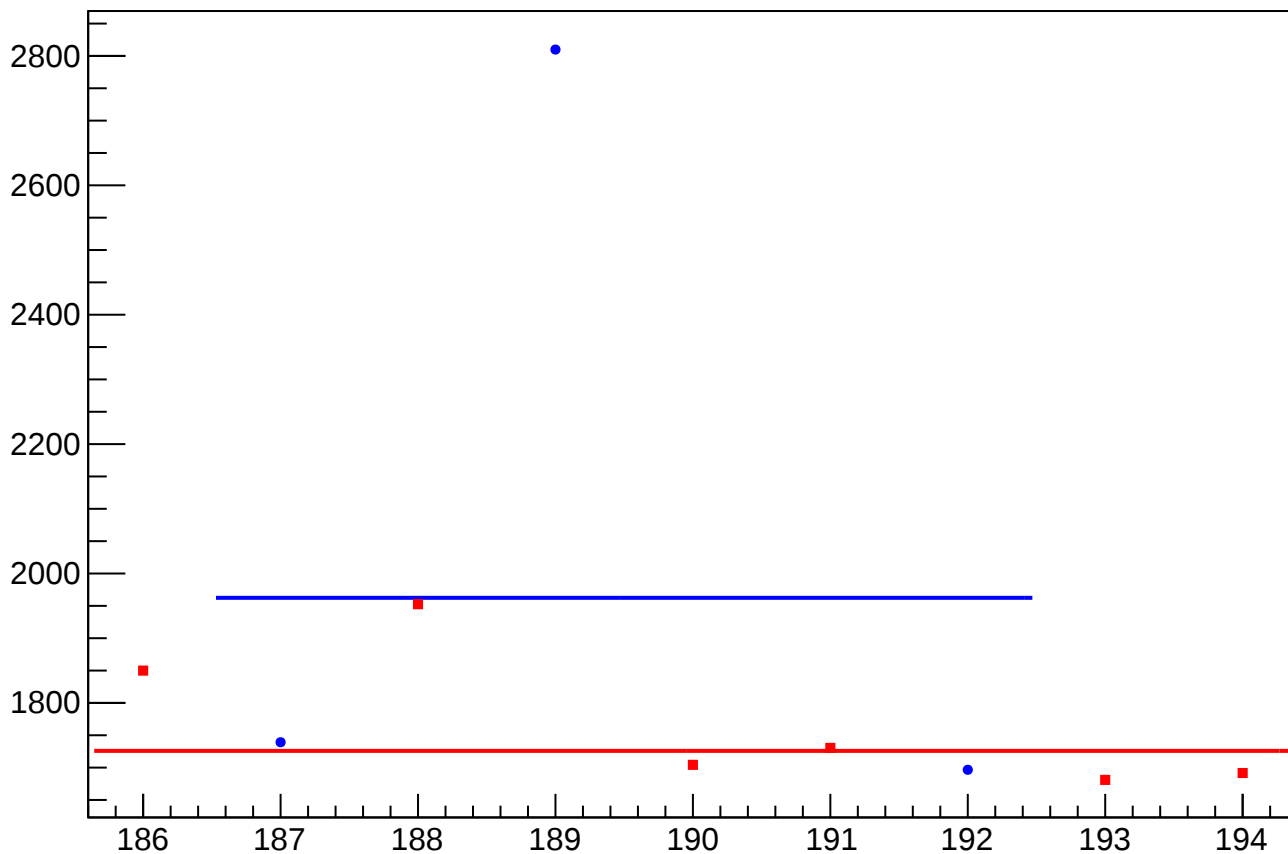
Right: 1880.045+/-925.994 χ^2/NDF : 5.6/8

In: 2947.658+/-1969.151 χ^2/NDF : 3.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1880.045+/-925.994 χ^2/NDF : 5.6/8

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1962.436+/-1.392 χ^2/NDF : 111626.3/2

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

Right Out: 1725.862+/-0.742 χ^2/NDF : 9761.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

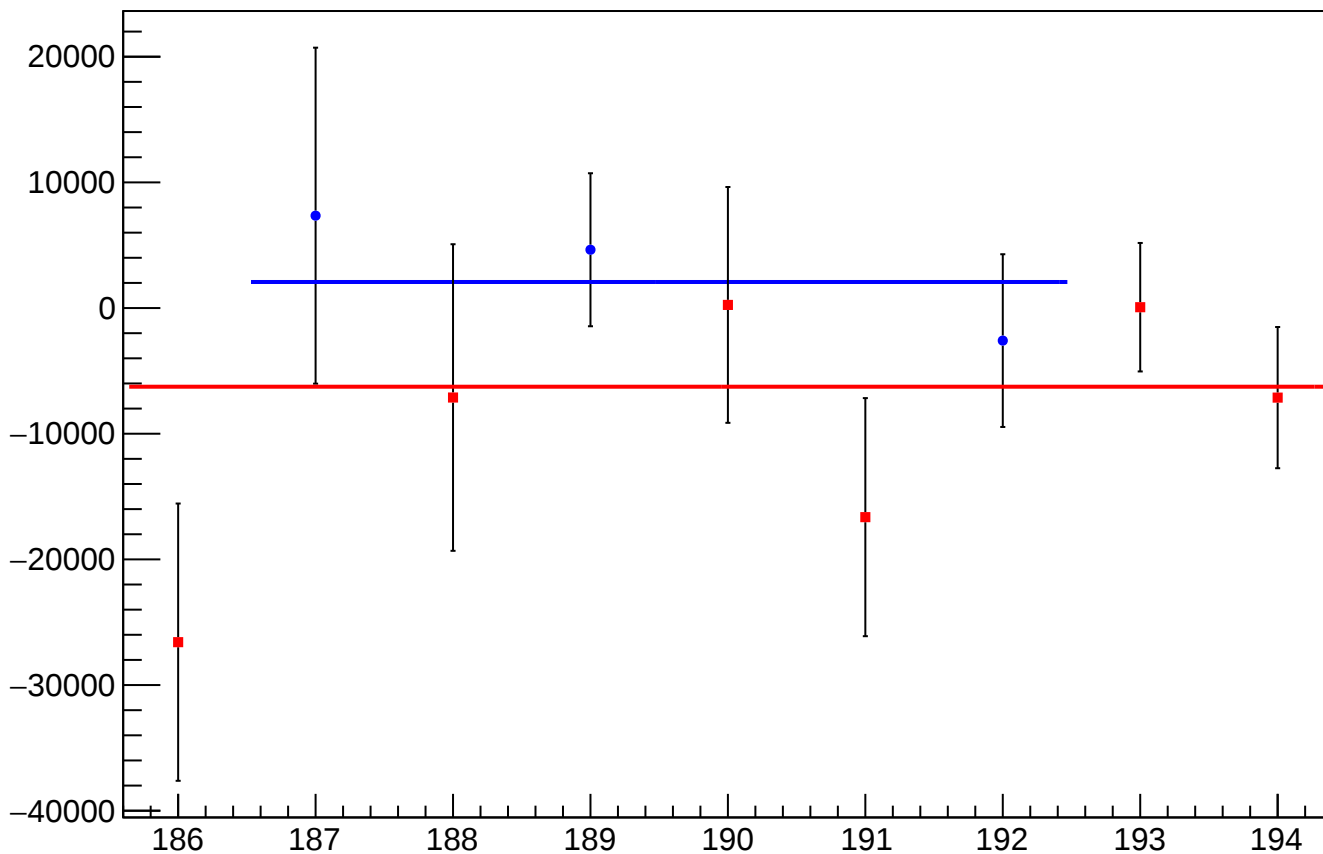
Right: 1778.177+/-0.655 χ^2/NDF : 143871.6/8

In: 1962.436+/-1.392 χ^2/NDF : 111626.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1778.177+/-0.655 χ^2/NDF : 143871.6/8

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 2074.035+/-4313.408 χ^2/NDF : 0.8/2

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

Right Out: -6259.152+/-3051.653 χ^2/NDF : 6.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

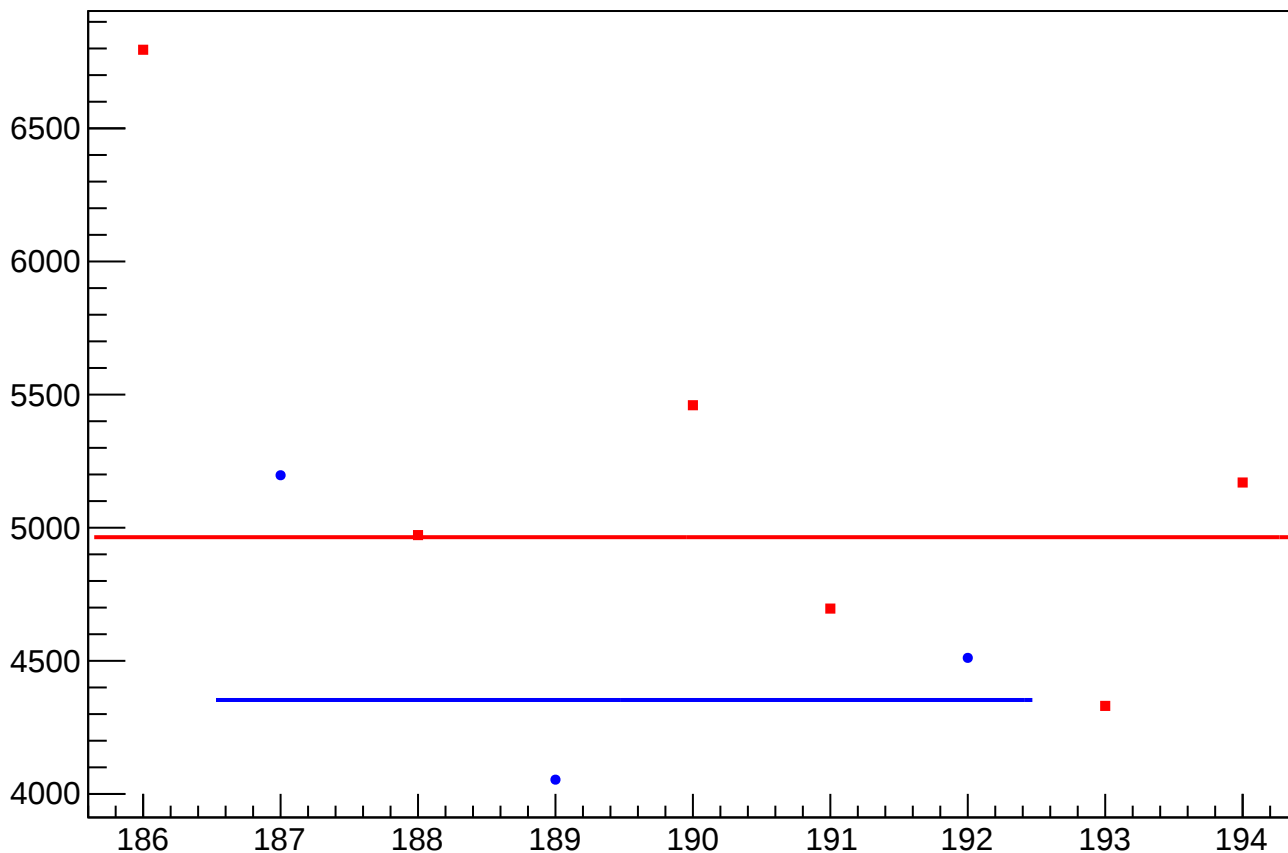
Right: -3479.464+/-2491.225 χ^2/NDF : 9.9/8

In: 2074.035+/-4313.408 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3479.464+/-2491.225 χ^2/NDF : 9.9/8

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4352.980+/-3.050 χ^2/NDF : 13864.9/2

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

Right Out: 4964.446+/-2.158 χ^2/NDF : 95663.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

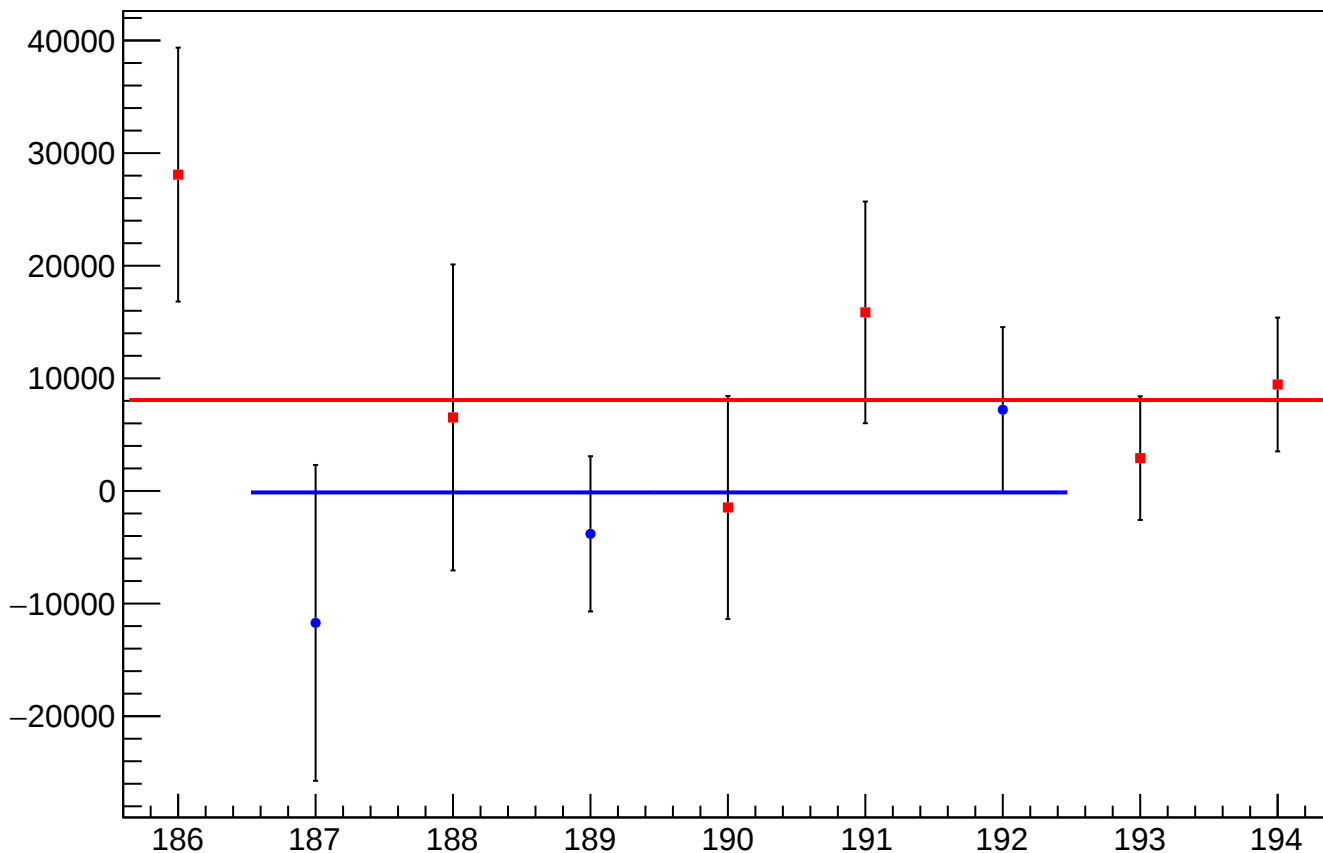
Right: 4760.480+/-1.762 χ^2/NDF : 136312.9/8

In: 4352.980+/-3.050 χ^2/NDF : 13864.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4760.480+/-1.762 χ^2/NDF : 136312.9/8

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: -130.688+/-4728.745 χ^2/NDF : 2.0/2

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

Right Out: 8074.374+/-3238.478 χ^2/NDF : 5.7/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

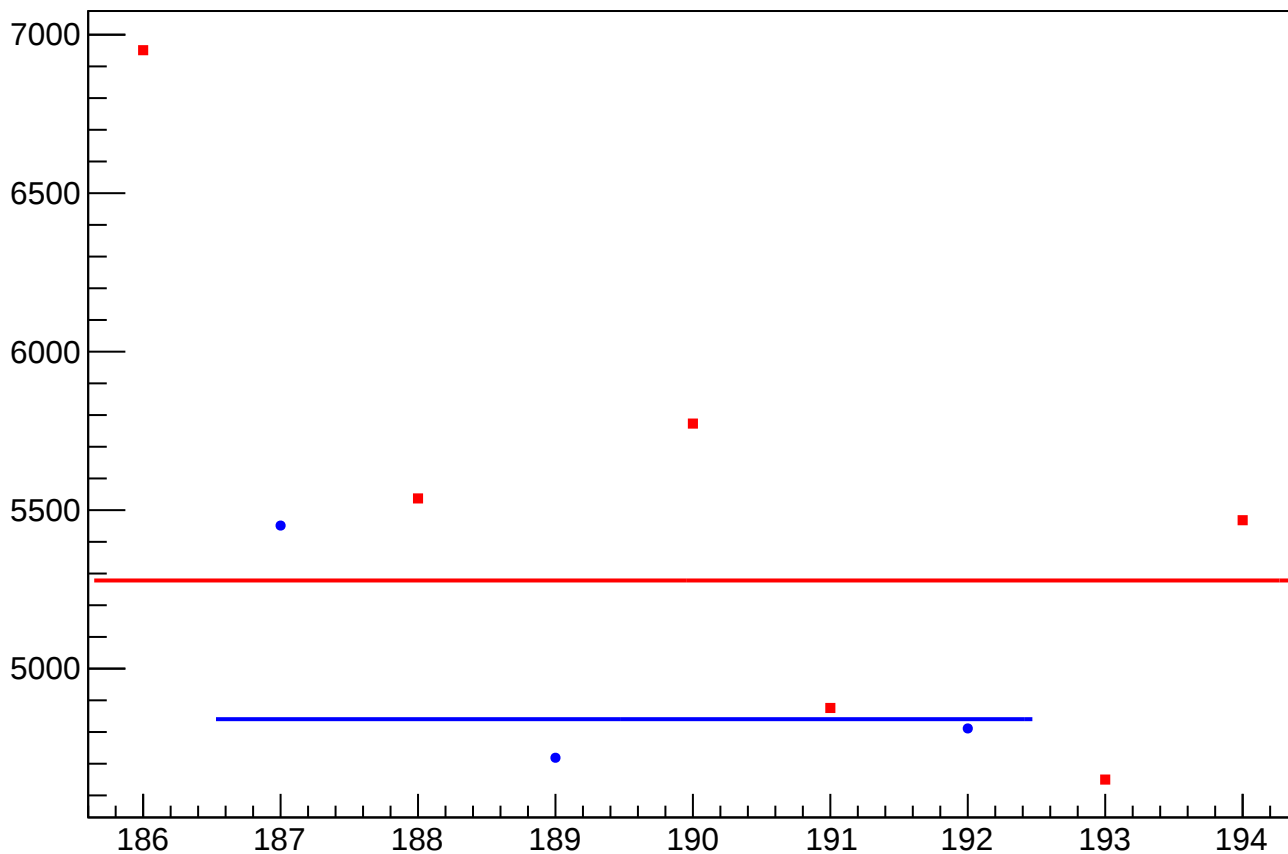
Right: 5454.715+/-2671.944 χ^2/NDF : 9.7/8

In: -130.688+/-4728.745 χ^2/NDF :2.0/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5454.715+/-2671.944 χ^2/NDF : 9.7/8

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 4840.524+/-3.344 χ^2/NDF : 4451.0/2

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

Right Out: 5278.105+/-2.290 χ^2/NDF : 81360.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

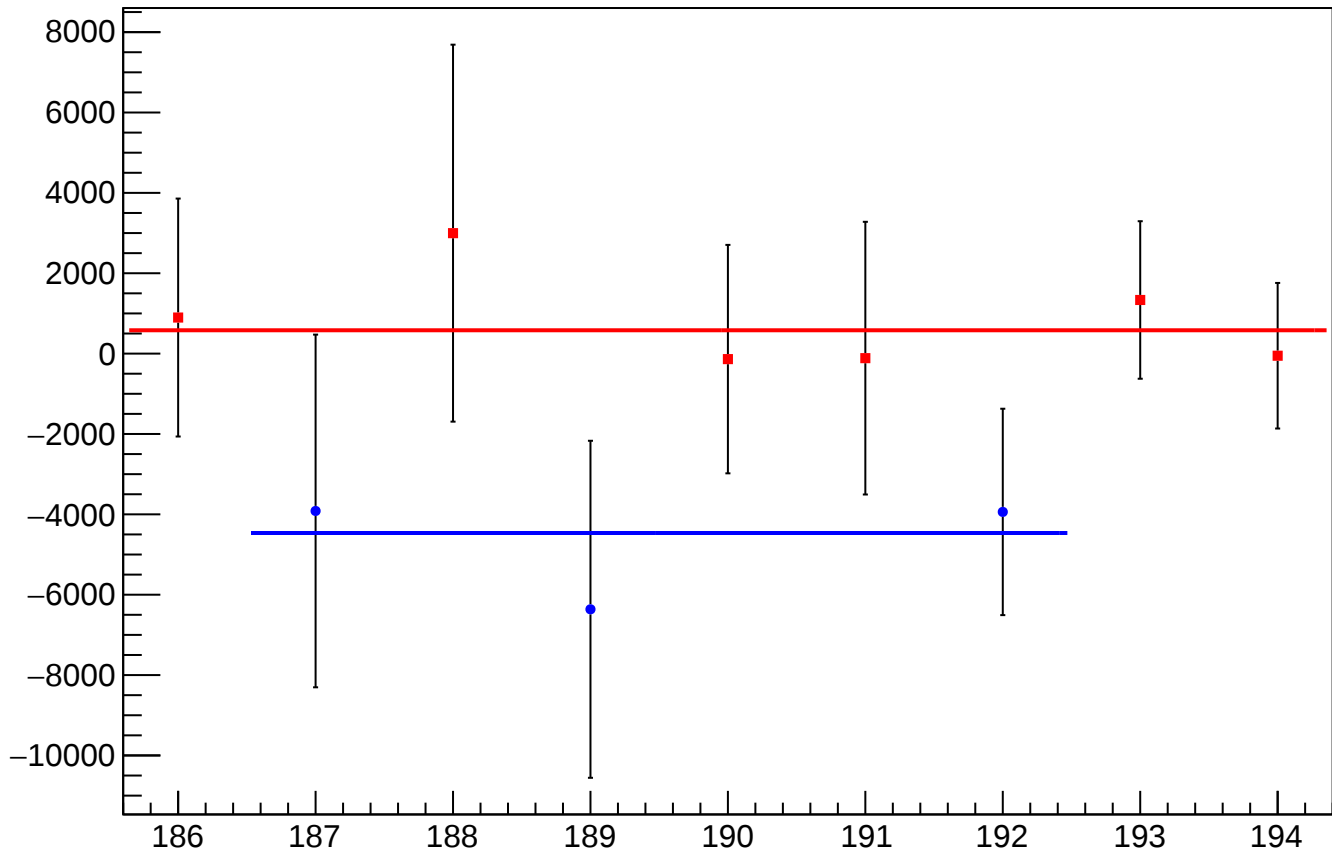
Right: 5138.397+/-1.889 χ^2/NDF : 97470.0/8

In: 4840.524+/-3.344 χ^2/NDF : 4451.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5138.397+/-1.889 χ^2/NDF : 97470.0/8

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -4464.160+/-1959.603 χ^2/NDF : 0.3/2

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

Right Out: 580.792+/-1034.082 χ^2/NDF : 0.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

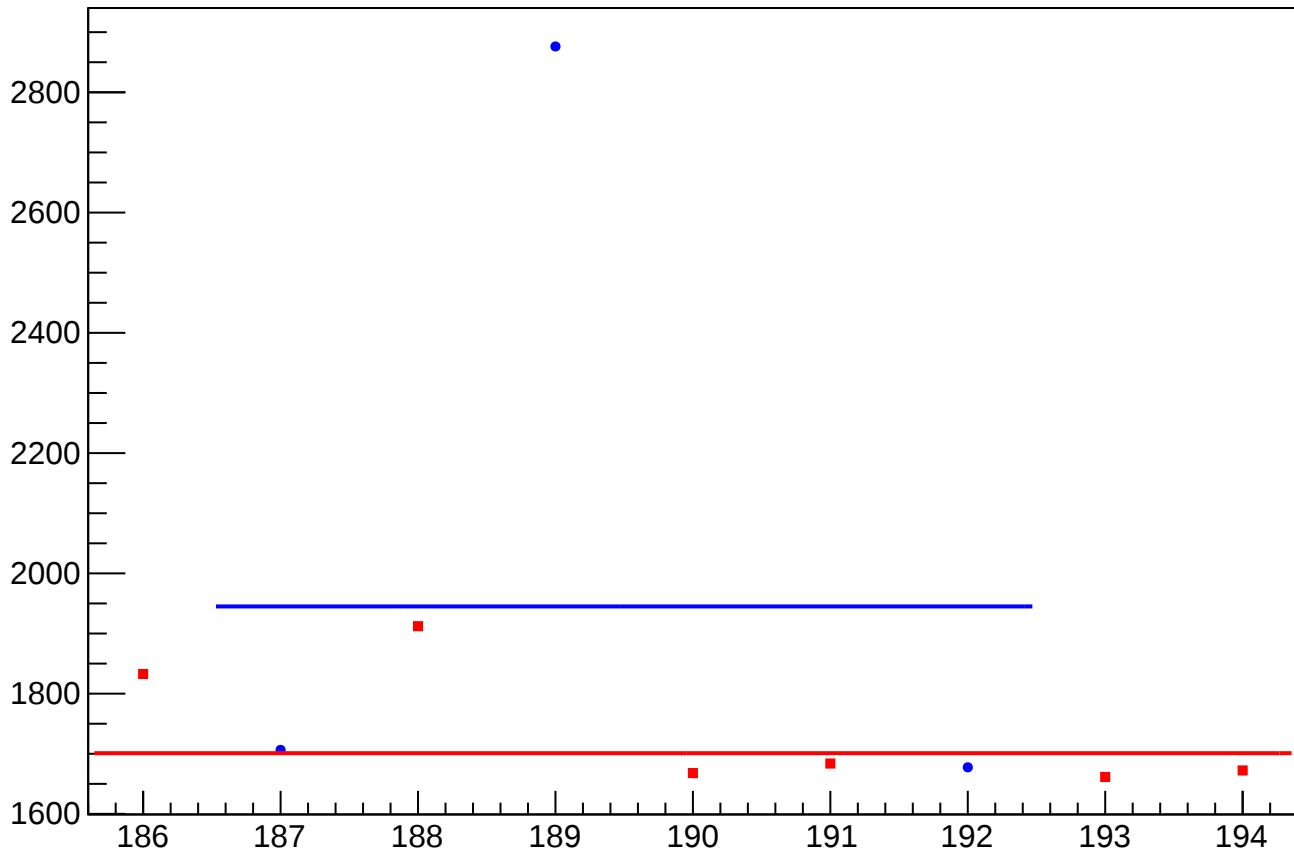
Right: -518.065+/-914.556 χ^2/NDF : 6.1/8

In: -4464.160+/-1959.603 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -518.065+/-914.556 χ^2/NDF : 6.1/8

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1945.038 $\pm$ 1.386 χ^2 /NDF: 126225.6/2

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

Right Out: 1701.003 $\pm$ 0.731 χ^2 /NDF: 9650.2/5

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

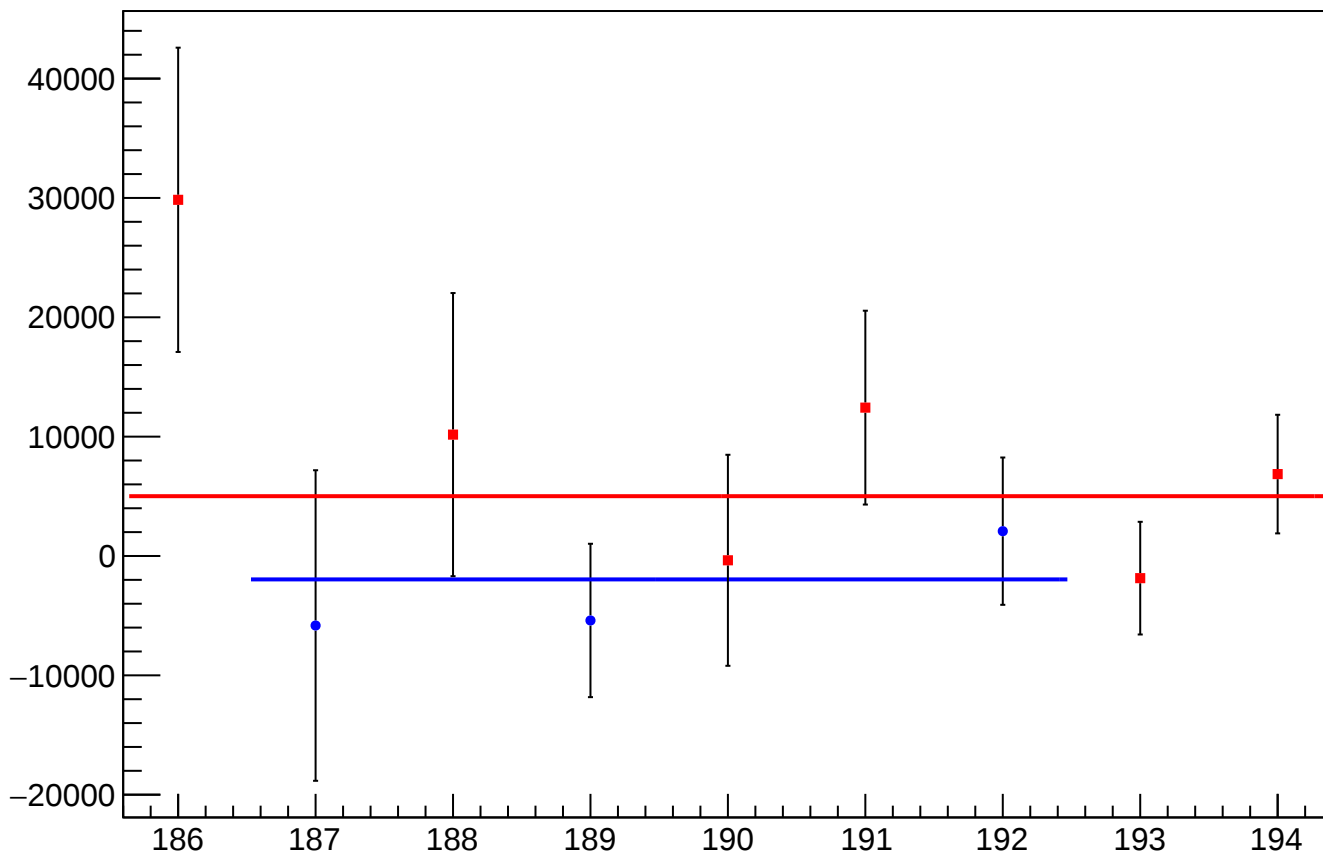
Right: 1754.157 $\pm$ 0.647 χ^2 /NDF: 160136.9/8

In: 1945.038 $\pm$ 1.386 χ^2 /NDF:126225.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1754.157 $\pm$ 0.647 χ^2 /NDF: 160136.9/8

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -1962.087 ± 4211.424 $\chi^2/\text{NDF}: 0.8/2$

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

Right Out: 5011.261 ± 2810.488 $\chi^2/\text{NDF}: 7.4/5$

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

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

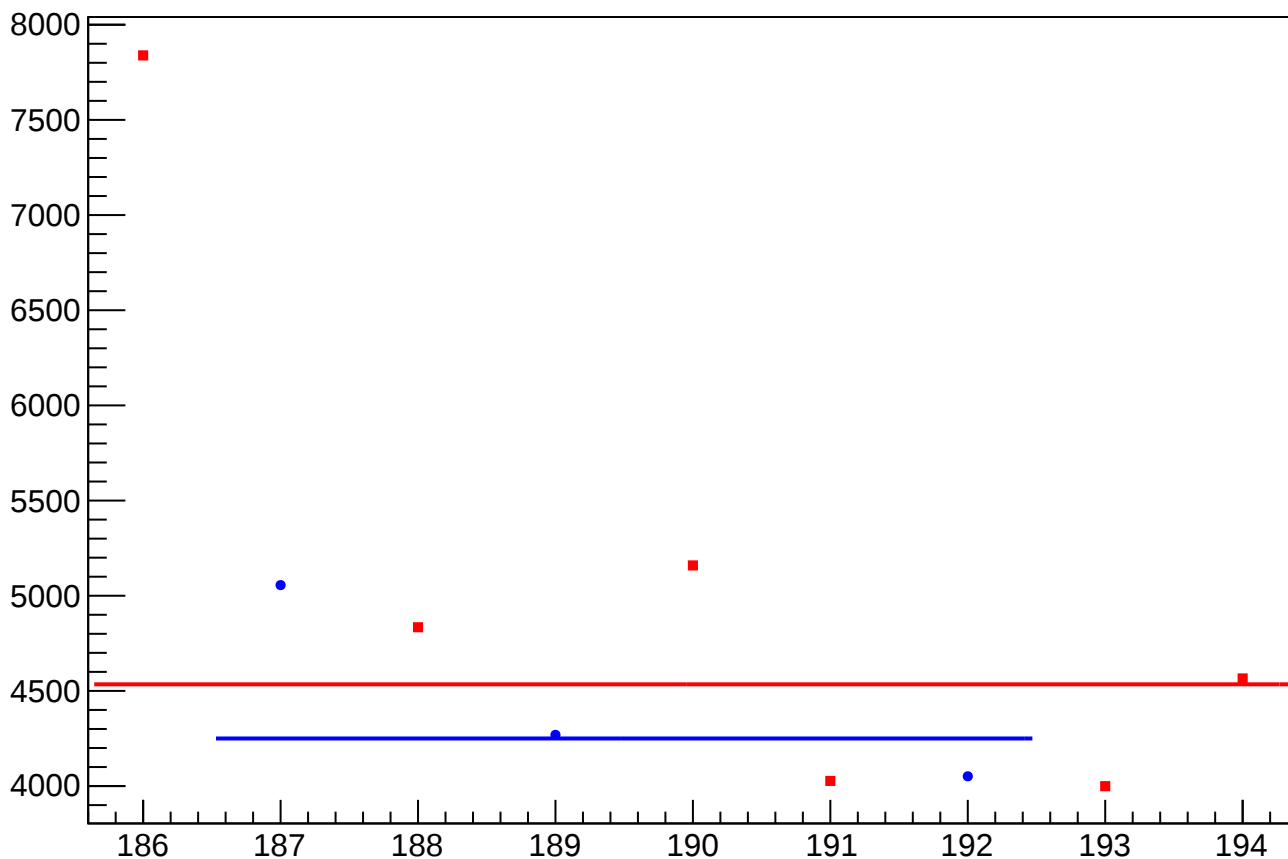
Right: 2862.576 ± 2337.732 $\chi^2/\text{NDF}: 10.1/8$

In: -1962.087 ± 4211.424 $\chi^2/\text{NDF}: 0.8/2$

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

All: 2862.576 ± 2337.732 $\chi^2/\text{NDF}: 10.1/8$

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4250.046+/-2.978 χ^2/NDF : 9761.8/2

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

Right Out: 4534.592+/-1.987 χ^2/NDF : 179220.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

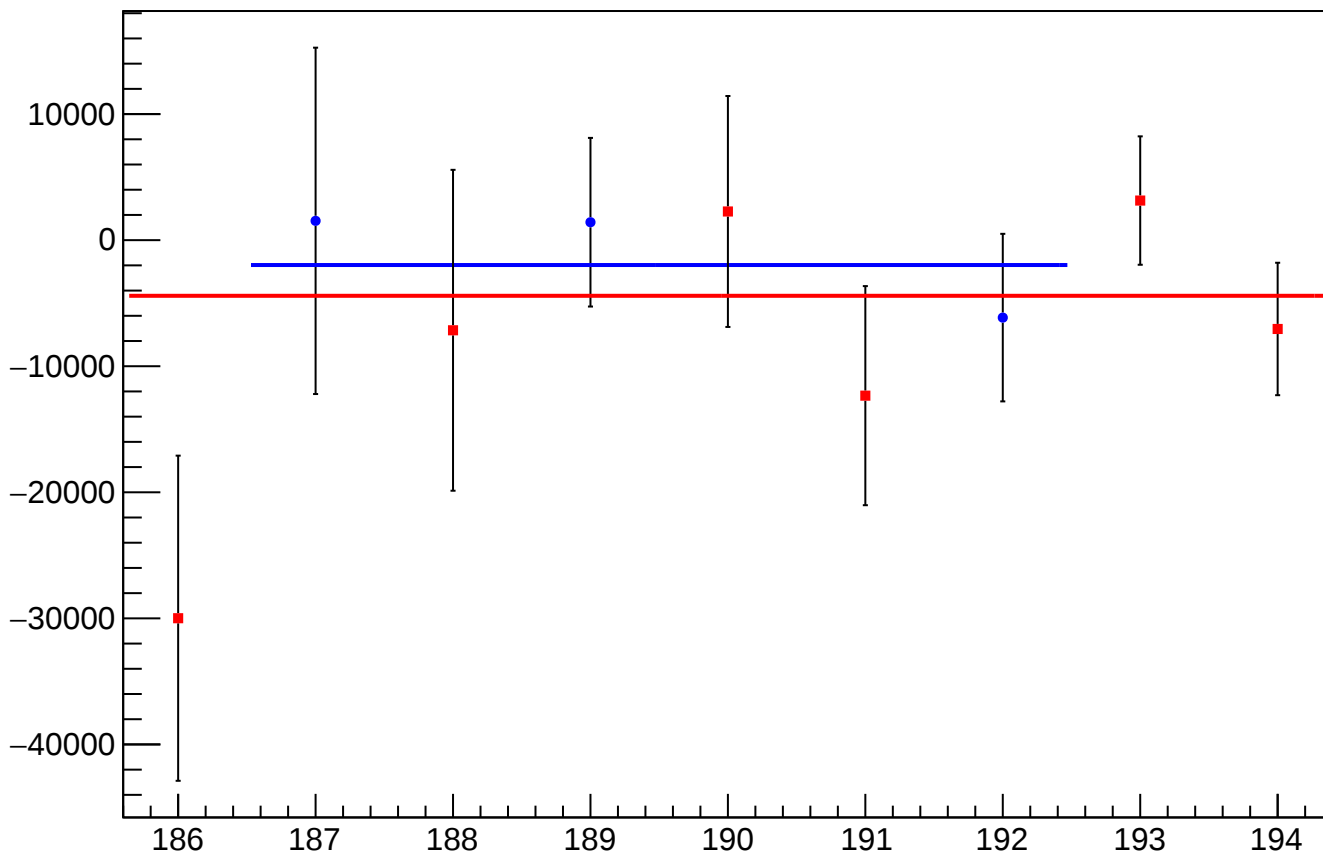
Right: 4446.916+/-1.653 χ^2/NDF : 195298.7/8

In: 4250.046+/-2.978 χ^2/NDF : 9761.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4446.916+/-1.653 χ^2/NDF : 195298.7/8

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1972.563+/-4458.985 χ^2/NDF : 0.7/2

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

Right Out: -4413.337+/-2985.999 χ^2/NDF : 7.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

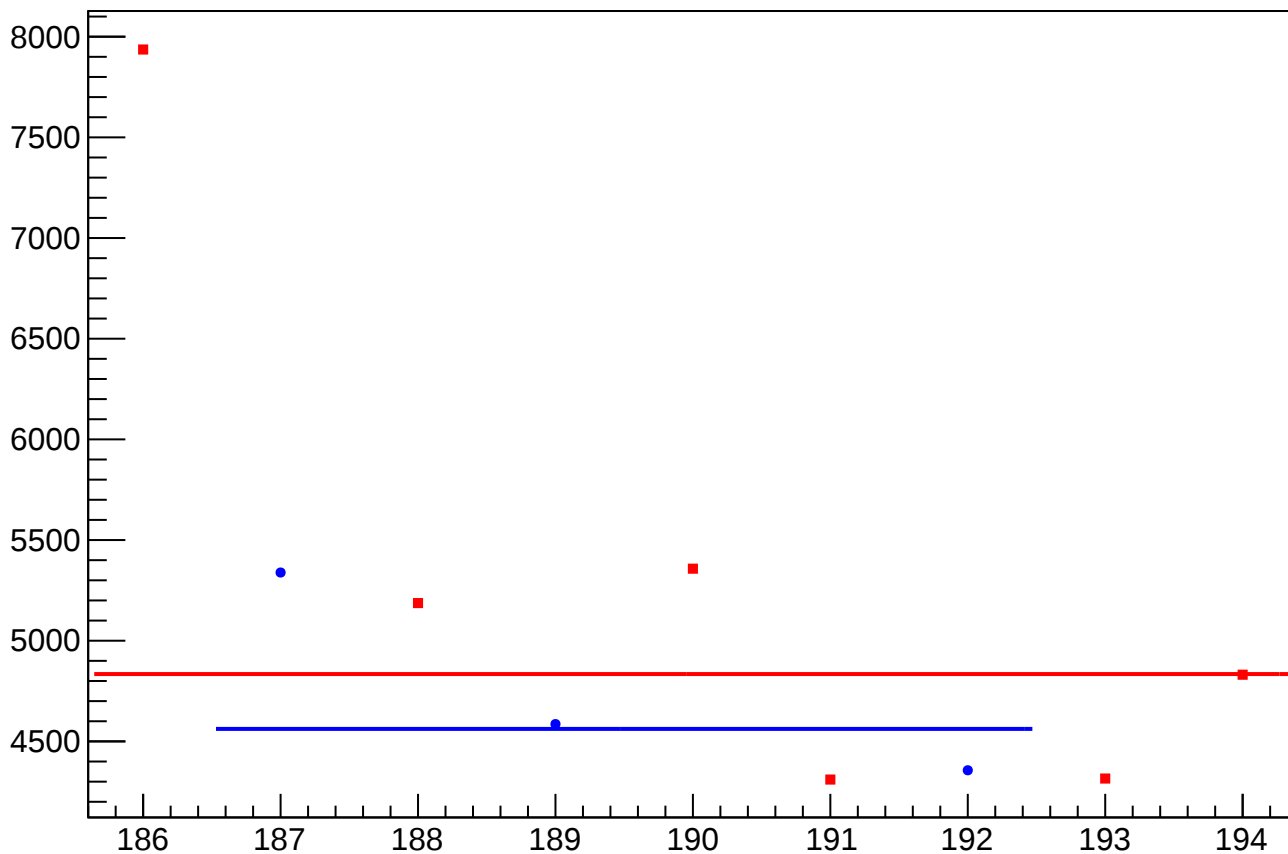
Right: -3657.665+/-2481.069 χ^2/NDF : 8.7/8

In: -1972.563+/-4458.985 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3657.665+/-2481.069 χ^2/NDF : 8.7/8

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4562.021+/-3.153 χ^2/NDF : 8331.1/2

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

Right Out: 4834.427+/-2.111 χ^2/NDF : 151815.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

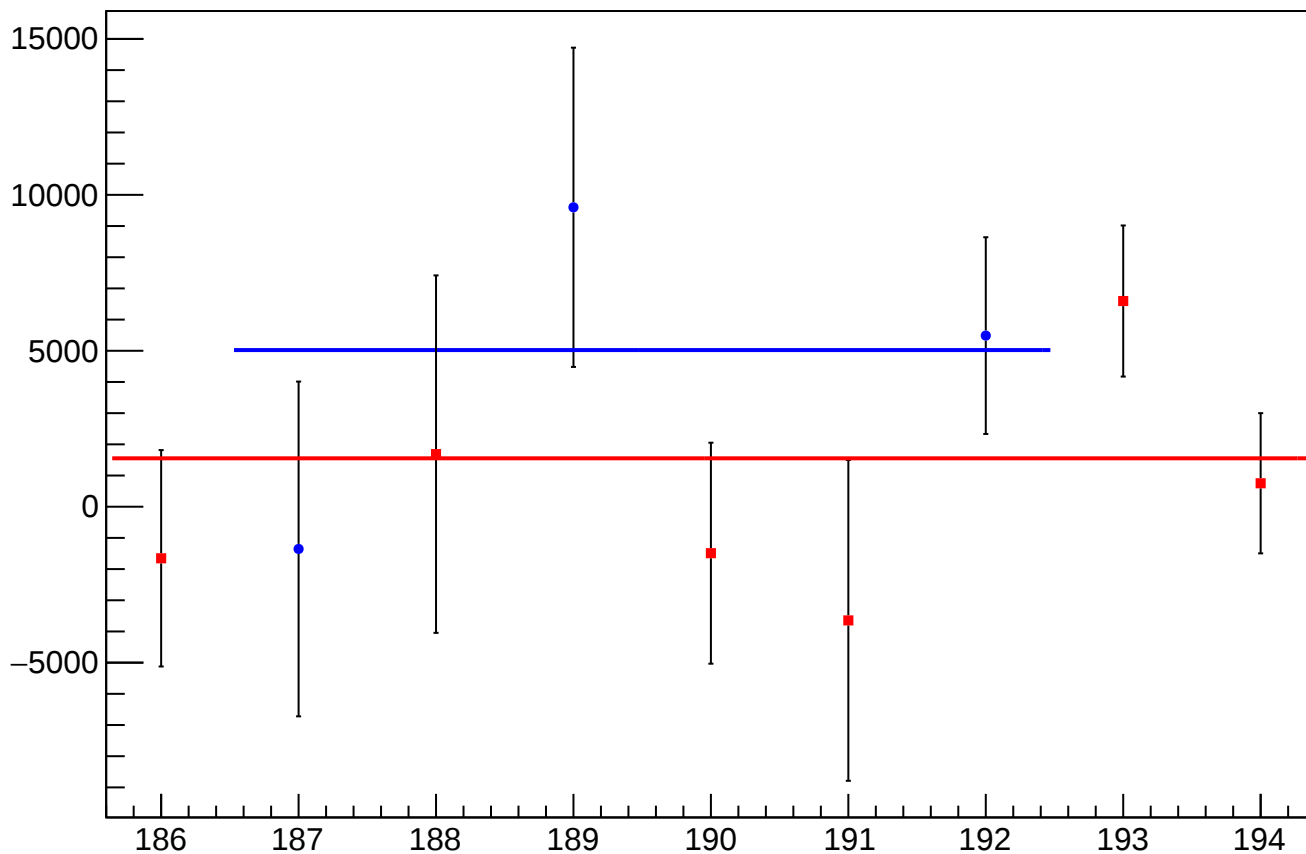
Right: 4750.089+/-1.754 χ^2/NDF : 165300.0/8

In: 4562.021+/-3.153 χ^2/NDF : 8331.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4750.089+/-1.754 χ^2/NDF : 165300.0/8

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5022.692+/-2401.460 χ^2/NDF : 2.2/2

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

Right Out: 1551.756+/-1291.792 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

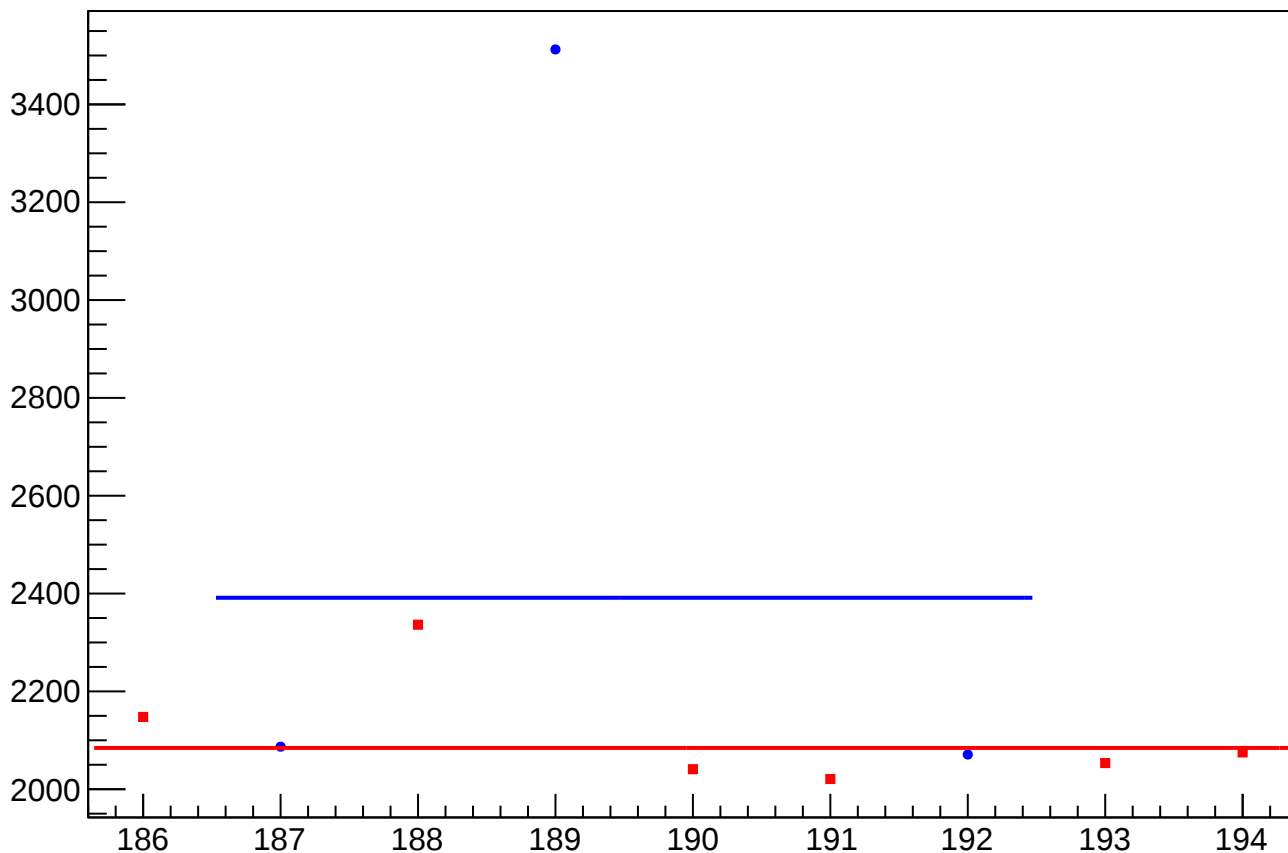
Right: 2330.703+/-1137.643 χ^2/NDF : 10.9/8

In: 5022.692+/-2401.460 χ^2/NDF : 2.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2330.703+/-1137.643 χ^2/NDF : 10.9/8

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2391.403+/-1.698 χ^2/NDF : 123011.2/2

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

Right Out: 2084.387+/-0.913 χ^2/NDF : 5494.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

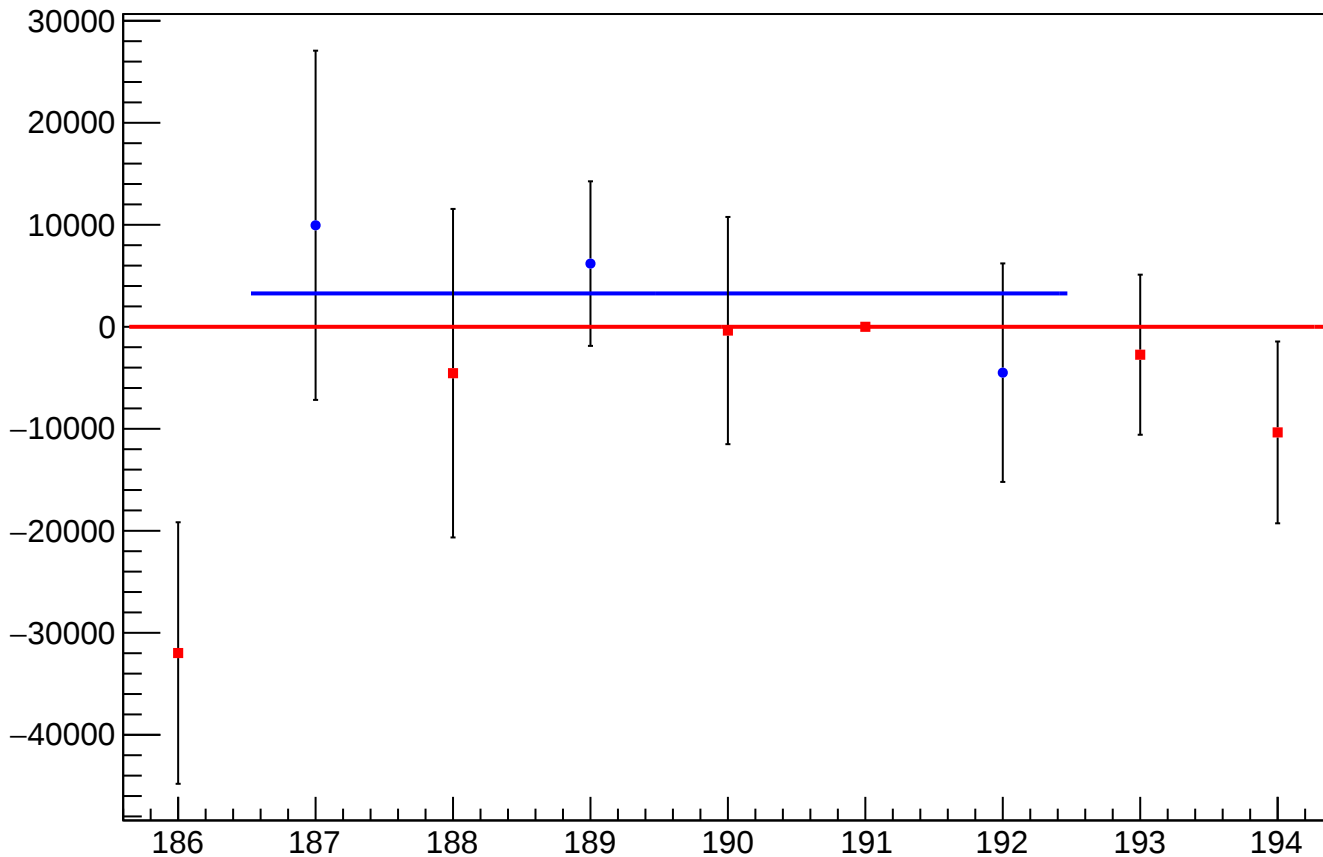
Right: 2153.288+/-0.804 χ^2/NDF : 153858.6/8

In: 2391.403+/-1.698 χ^2/NDF : 123011.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2153.288+/-0.804 χ^2/NDF : 153858.6/8

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 3272.584 $\pm$ 6030.949 χ^2 /NDF: 0.8/2

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

Right Out: 0.302 $\pm$ 37.030 χ^2 /NDF: 7.8/5

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

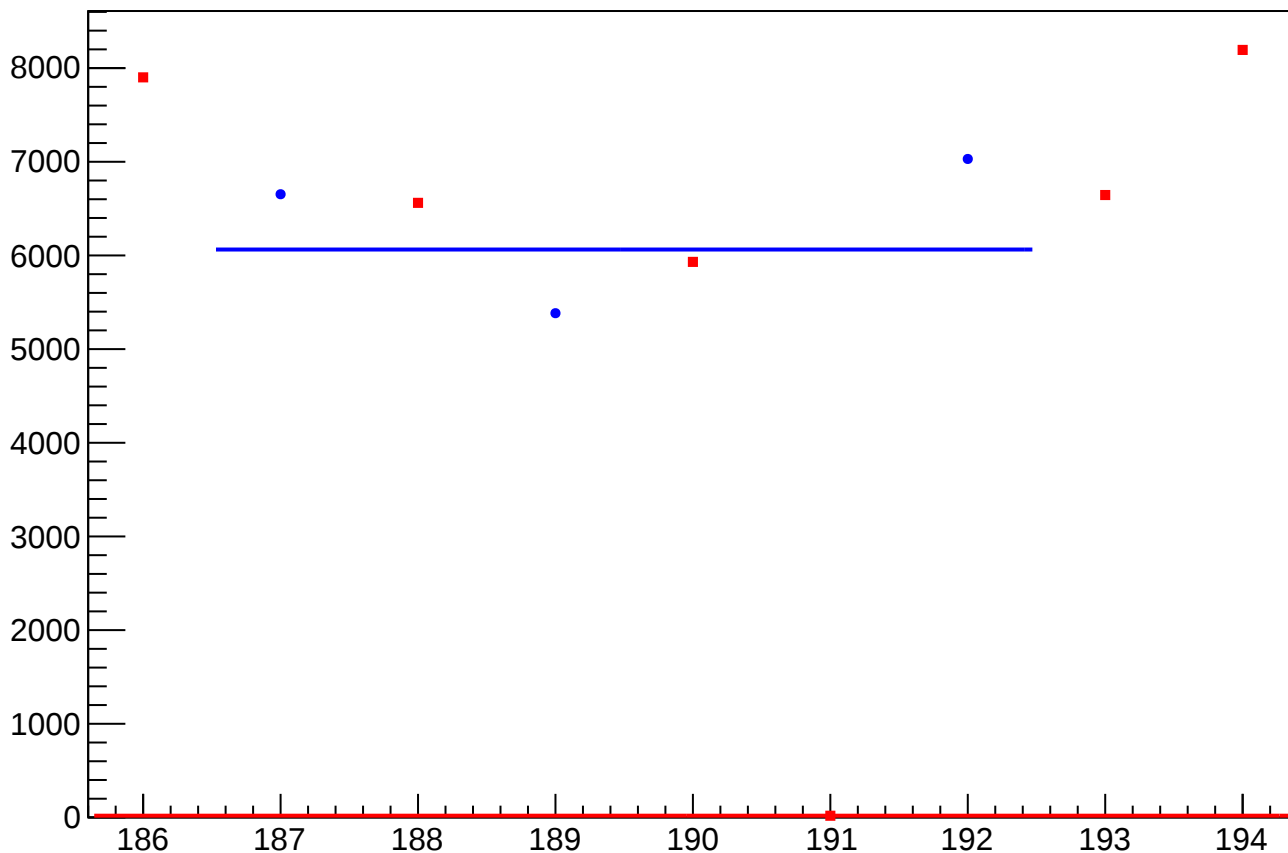
Right: 0.425 $\pm$ 37.029 χ^2 /NDF: 8.9/8

In: 3272.584 $\pm$ 6030.949 χ^2 /NDF:0.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.425 $\pm$ 37.029 χ^2 /NDF: 8.9/8

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6063.223+/-4.265 χ^2/NDF : 32873.6/2

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

Right Out: 18.830+/-0.026 χ^2/NDF : 4759382.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

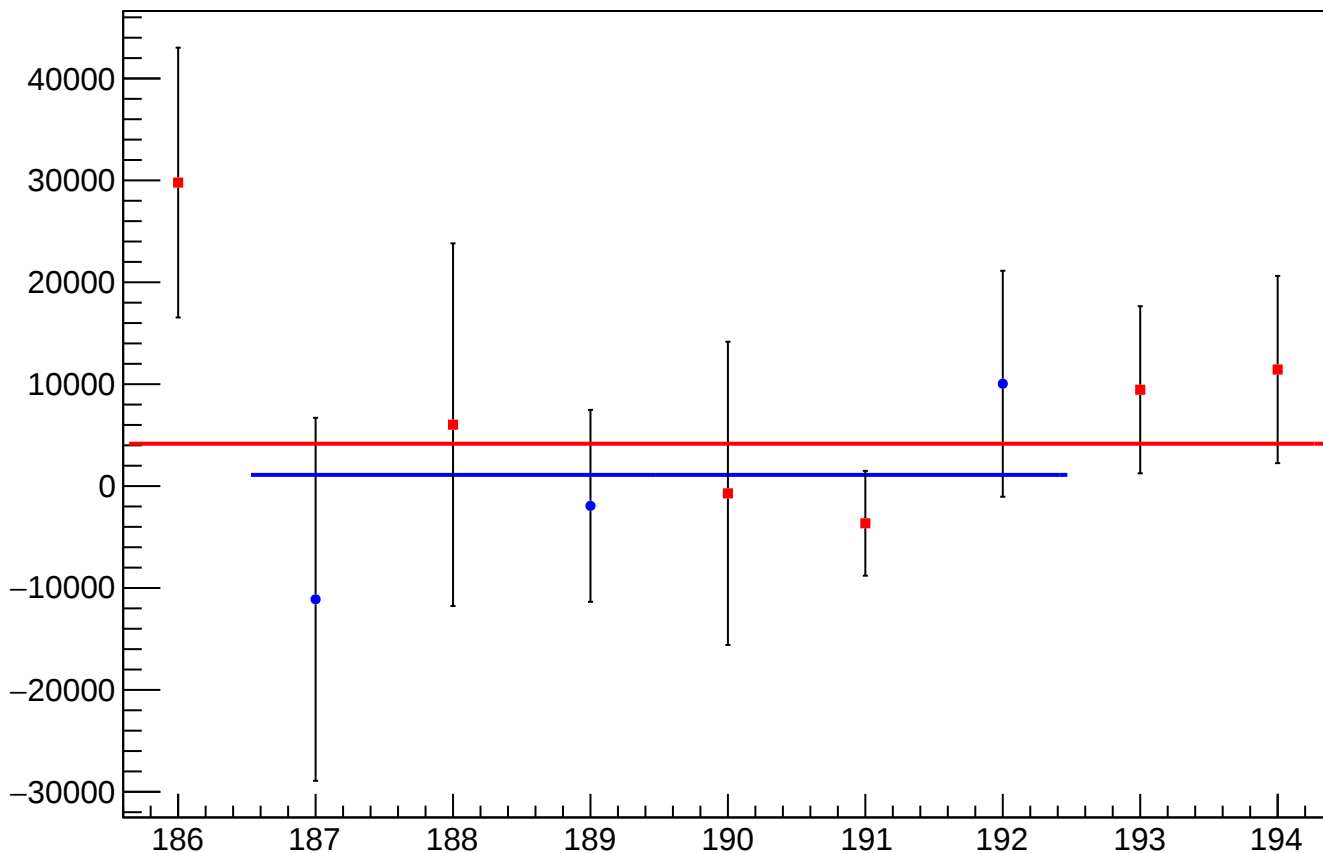
Right: 19.058+/-0.026 χ^2/NDF : 6801107.3/8

In: 6063.223+/-4.265 χ^2/NDF : 32873.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.058+/-0.026 χ^2/NDF : 6801107.3/8

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1100.761+/-6657.752 χ^2/NDF : 1.2/2

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

Right Out: 4158.256+/-3582.737 χ^2/NDF : 7.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

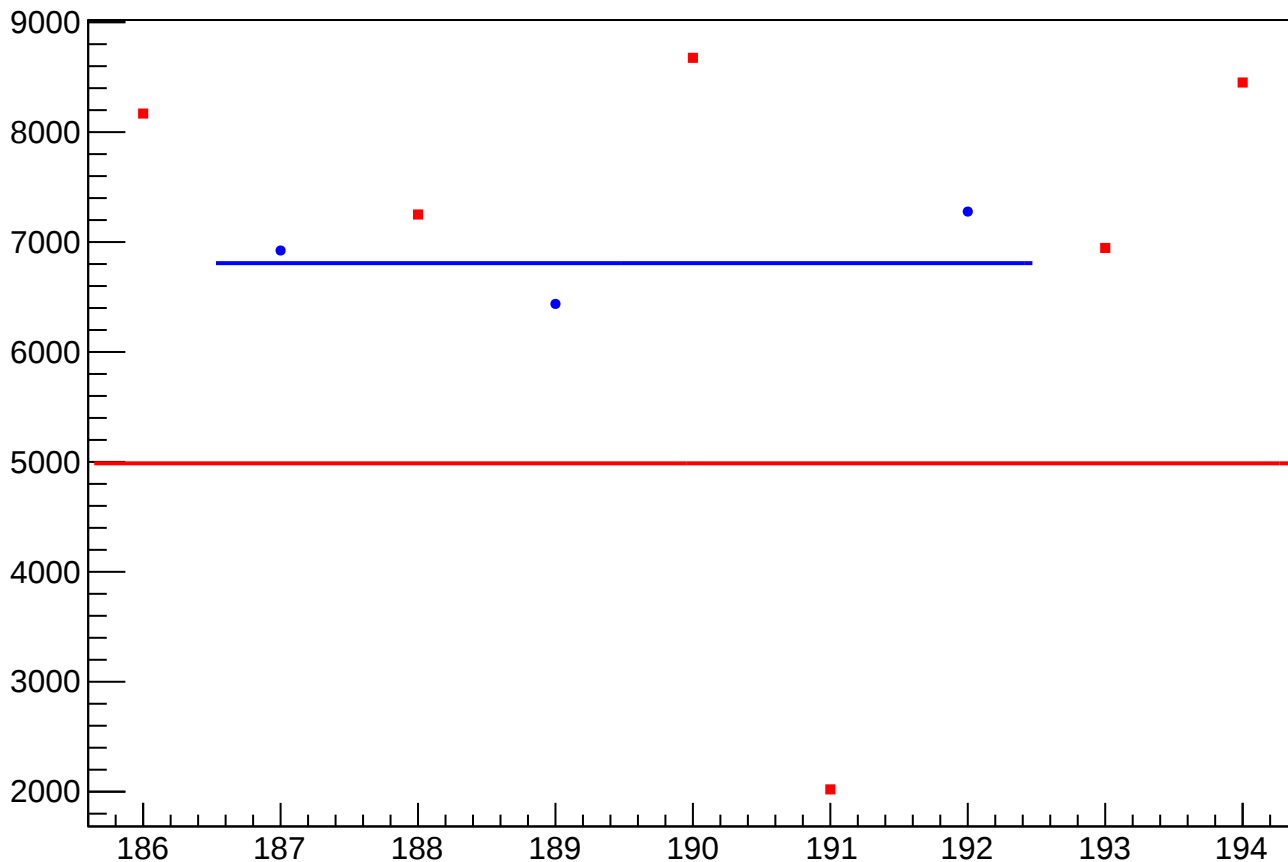
Right: 3471.677+/-3154.933 χ^2/NDF : 8.6/8

In: 1100.761+/-6657.752 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3471.677+/-3154.933 χ^2/NDF : 8.6/8

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 6808.056 $\pm$ 4.708 χ^2 /NDF: 6761.5/2

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

Right Out: 4987.133 $\pm$ 2.533 χ^2 /NDF: 1334746.9/5

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

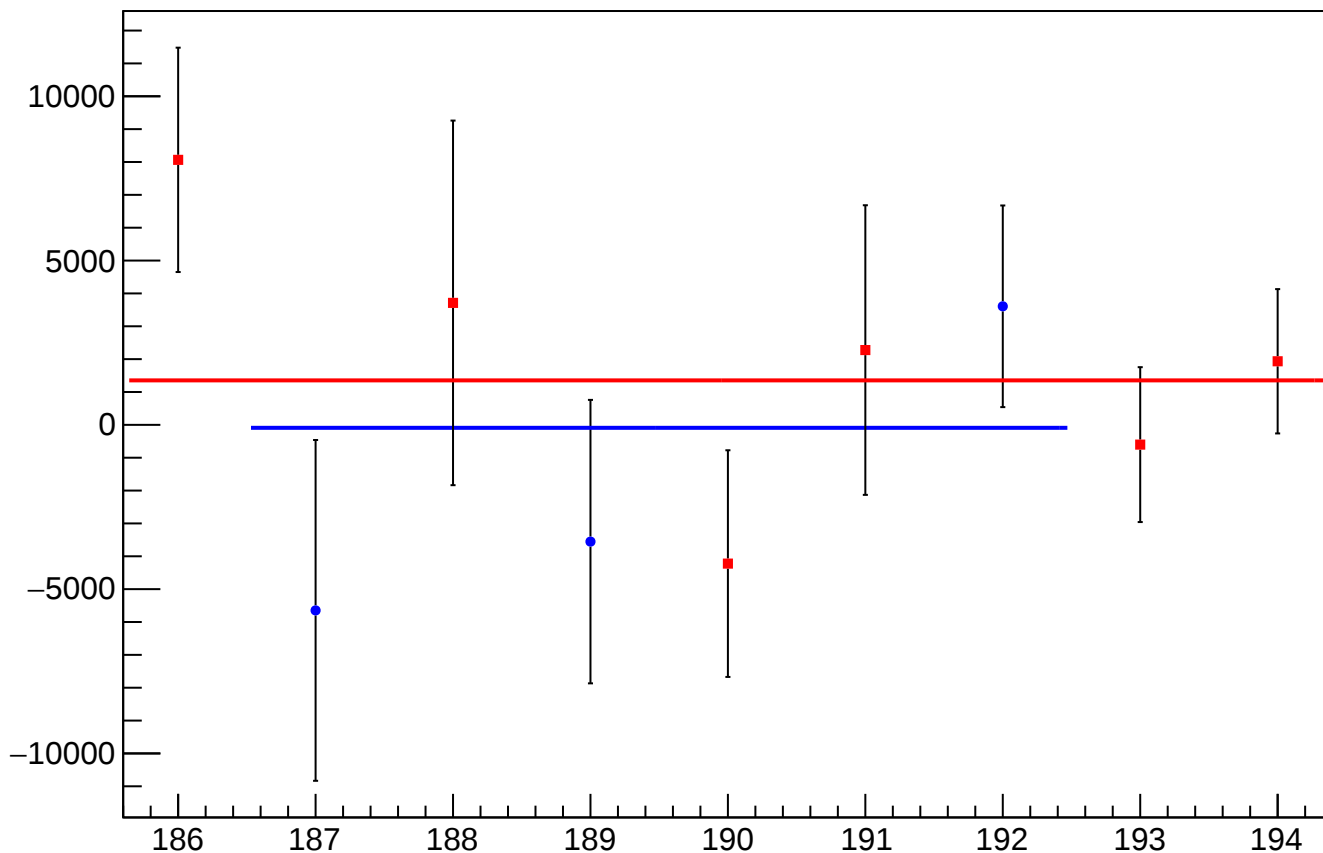
Right: 5396.030 $\pm$ 2.231 χ^2 /NDF: 1457522.1/8

In: 6808.056 $\pm$ 4.708 χ^2 /NDF: 6761.5/2

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

All: 5396.030 $\pm$ 2.231 χ^2 /NDF: 1457522.1/8

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -90.089 ± 2252.229 χ^2/NDF : 3.2/2

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

Right Out: 1353.475 ± 1248.865 χ^2/NDF : 7.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

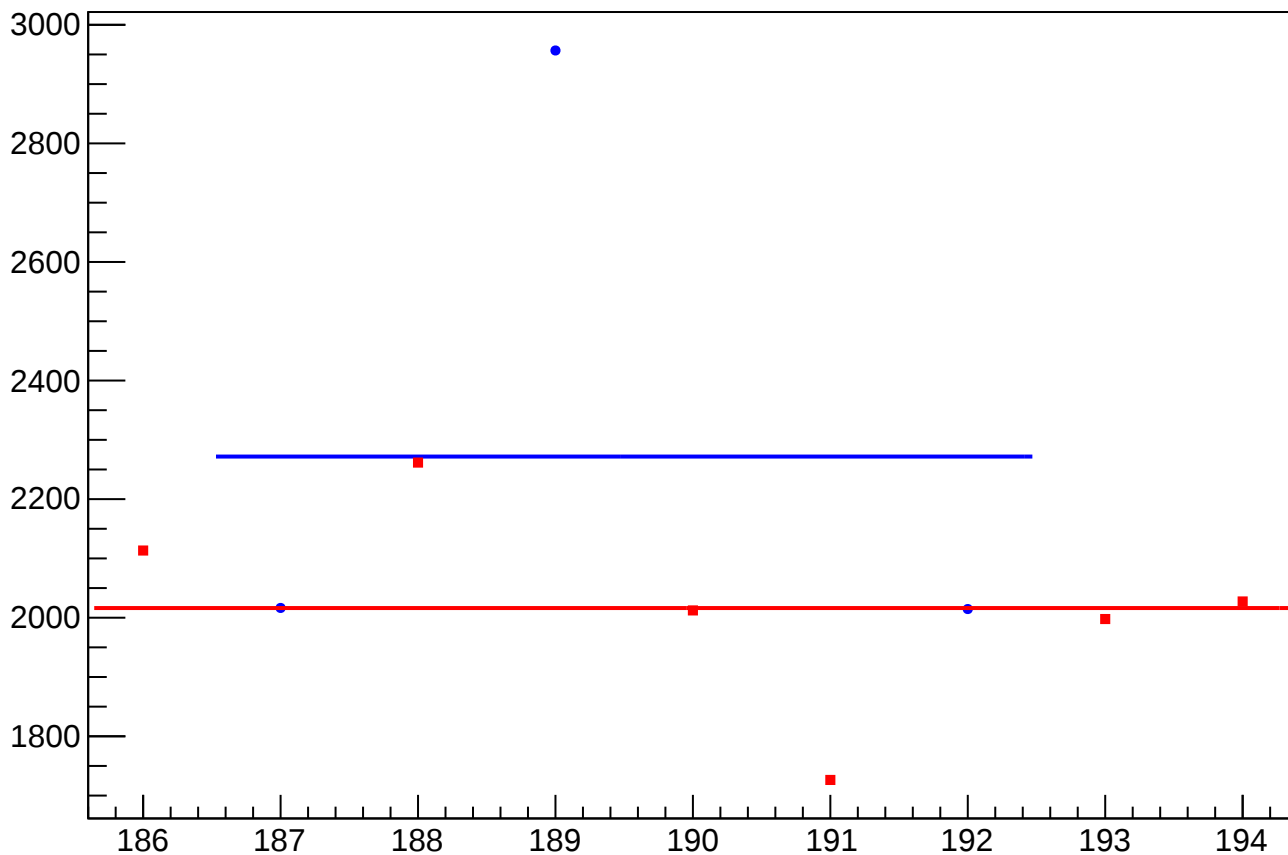
Right: 1013.999 ± 1092.193 χ^2/NDF : 11.0/8

In: -90.089 ± 2252.229 χ^2/NDF : 3.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1013.999 ± 1092.193 χ^2/NDF : 11.0/8

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2271.810+/-1.593 χ^2/NDF : 69322.2/2

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

Right Out: 2016.297+/-0.883 χ^2/NDF : 14359.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

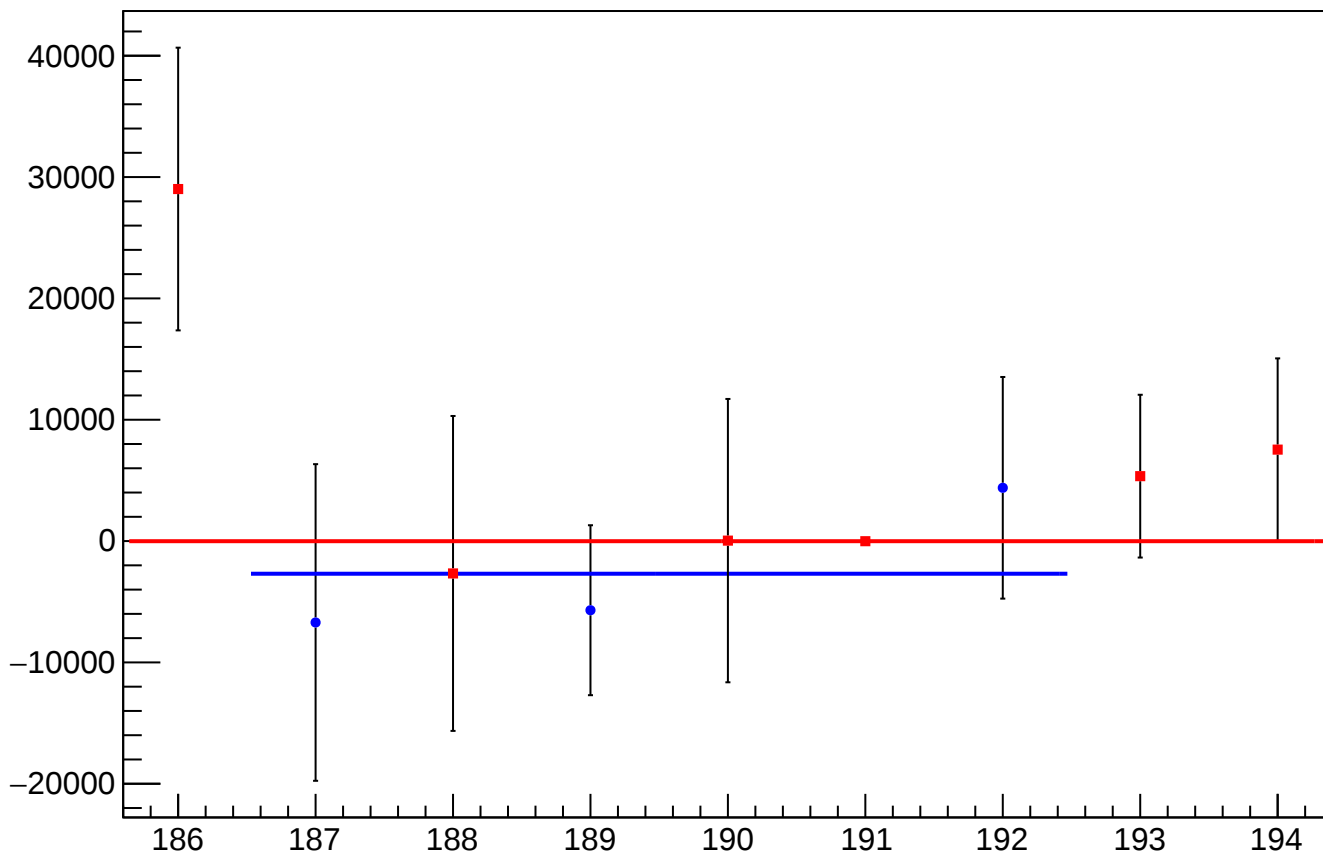
Right: 2076.384+/-0.772 χ^2/NDF : 103369.9/8

In: 2271.810+/-1.593 χ^2/NDF : 69322.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2076.384+/-0.772 χ^2/NDF : 103369.9/8

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2691.506 $\pm$ 5113.116 χ^2 /NDF: 0.9/2

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

Right Out: -9.967 $\pm$ 42.305 χ^2 /NDF: 7.9/5

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

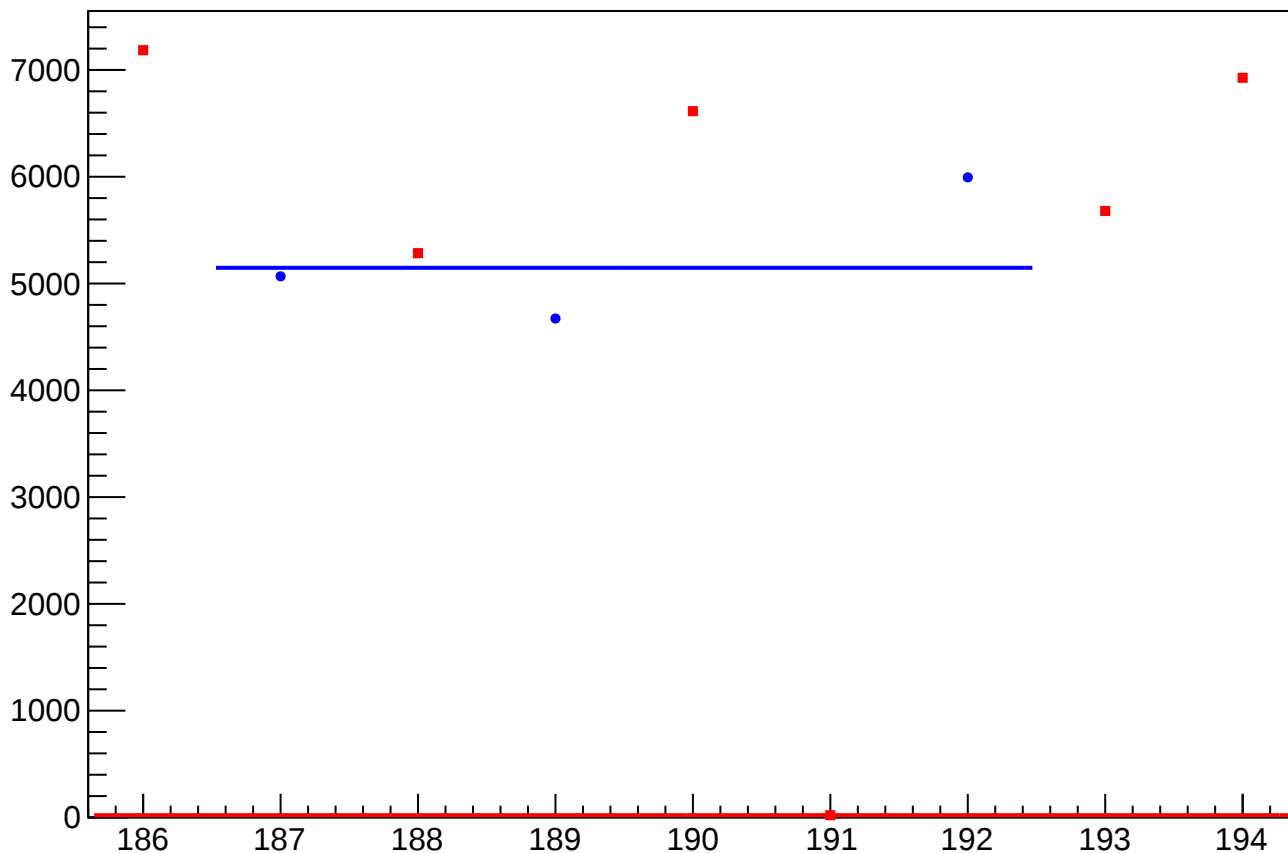
Right: -10.151 $\pm$ 42.304 χ^2 /NDF: 9.0/8

In: -2691.506 $\pm$ 5113.116 χ^2 /NDF: 0.9/2

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

All: -10.151 $\pm$ 42.304 χ^2 /NDF: 9.0/8

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5147.295+/-3.616 χ^2/NDF : 26465.8/2

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

Right Out: 21.673+/-0.030 χ^2/NDF : 4832563.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

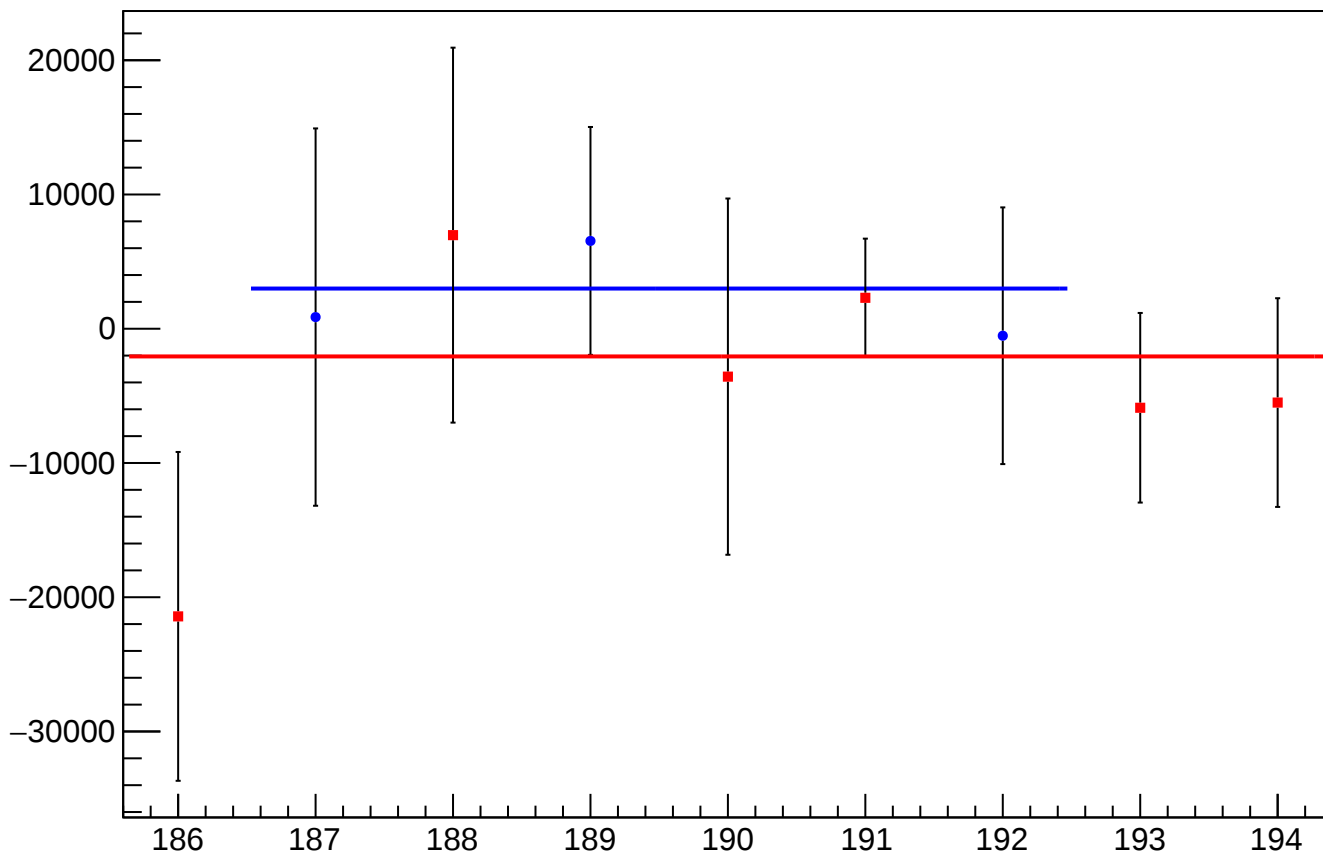
Right: 22.024+/-0.030 χ^2/NDF : 6868686.3/8

In: 5147.295+/-3.616 χ^2/NDF : 26465.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.024+/-0.030 χ^2/NDF : 6868686.3/8

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 2993.593+/-5784.984 χ^2 /NDF: 0.3/2

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

Right Out: -2063.149+/-3077.863 χ^2 /NDF: 4.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

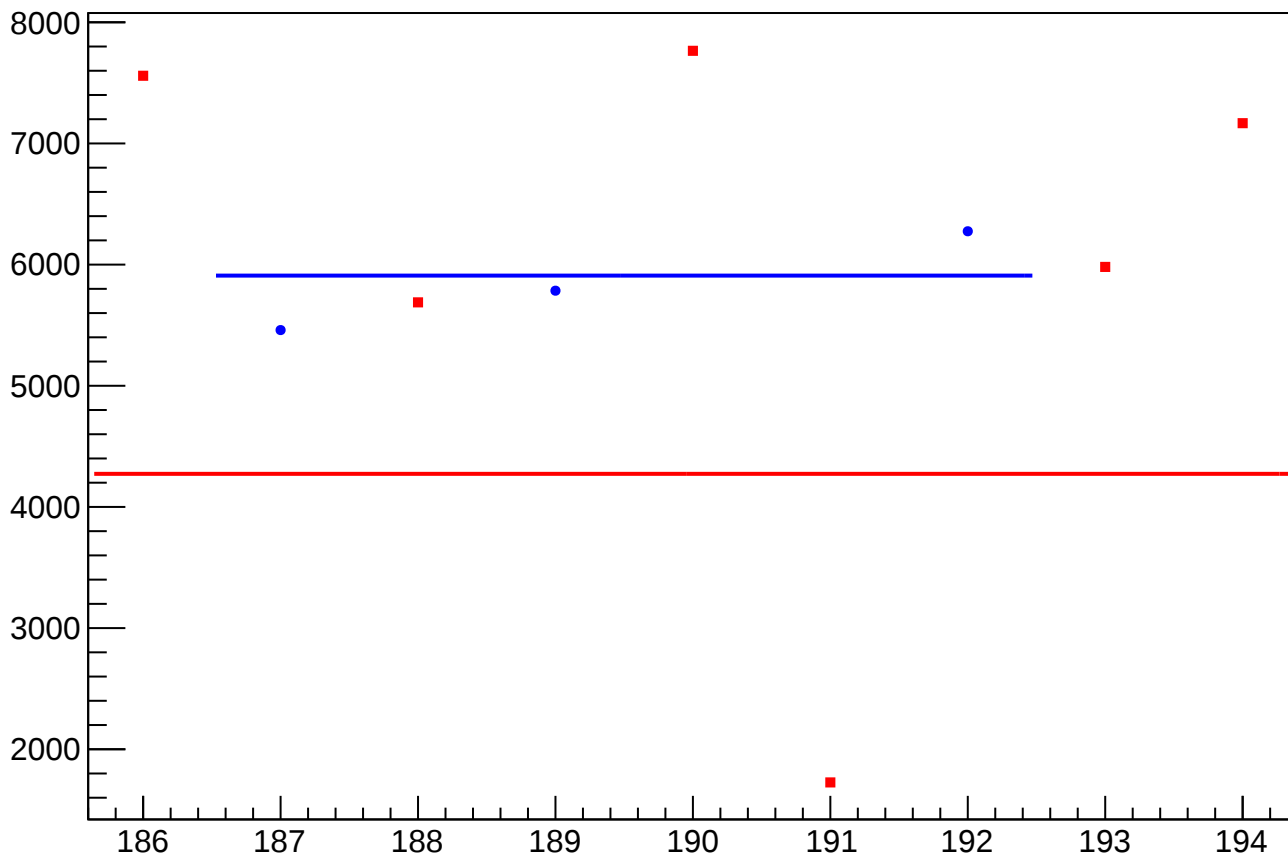
Right: -947.533+/-2717.216 χ^2 /NDF: 5.3/8

In: 2993.593+/-5784.984 χ^2 /NDF:0.3/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -947.533+/-2717.216 χ^2 /NDF: 5.3/8

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 5909.297+/-4.091 χ^2/NDF : 5407.5/2

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

Right Out: 4273.142+/-2.176 χ^2/NDF : 1365088.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

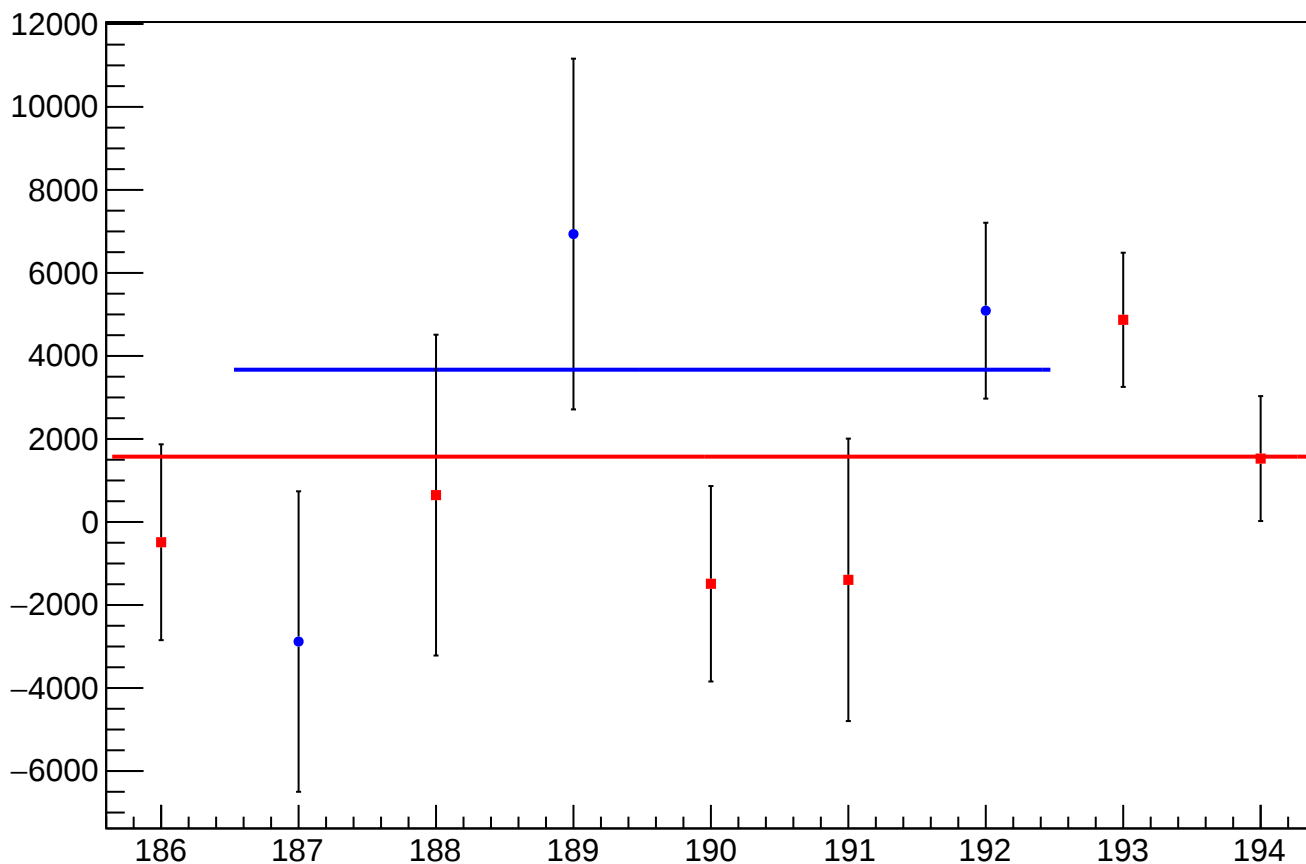
Right: 4634.108+/-1.921 χ^2/NDF : 1495183.9/8

In: 5909.297+/-4.091 χ^2/NDF : 5407.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4634.108+/-1.921 χ^2/NDF : 1495183.9/8

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3668.638 $\pm$ 1678.004 χ^2 /NDF: 4.3/2

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

Right Out: 1574.030 $\pm$ 864.598 χ^2 /NDF: 7.4/5

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

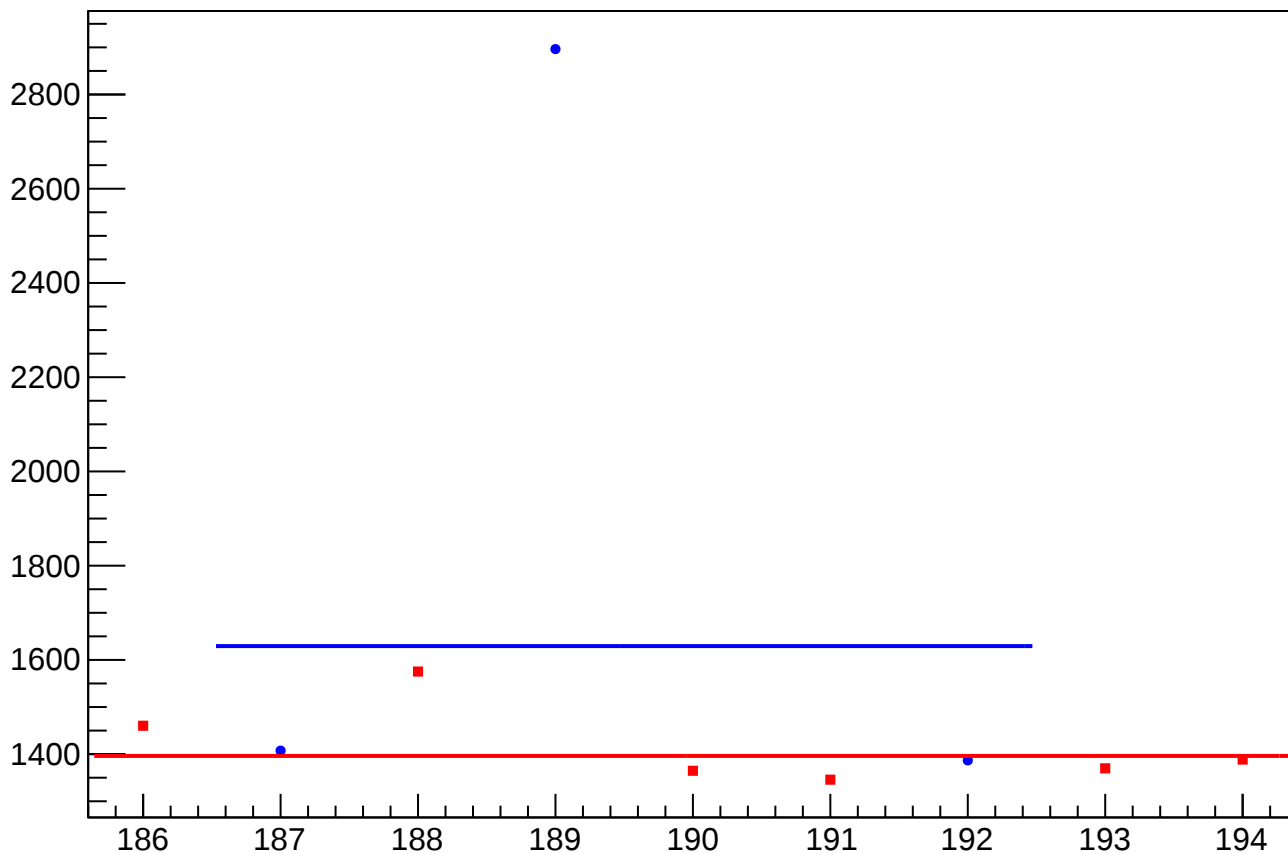
Right: 2013.458 $\pm$ 768.574 χ^2 /NDF: 13.0/8

In: 3668.638 $\pm$ 1678.004 χ^2 /NDF:4.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2013.458 $\pm$ 768.574 χ^2 /NDF: 13.0/8

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1629.366+/-1.187 χ^2/NDF : 213604.9/2

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

Right Out: 1396.228+/-0.611 χ^2/NDF : 7148.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

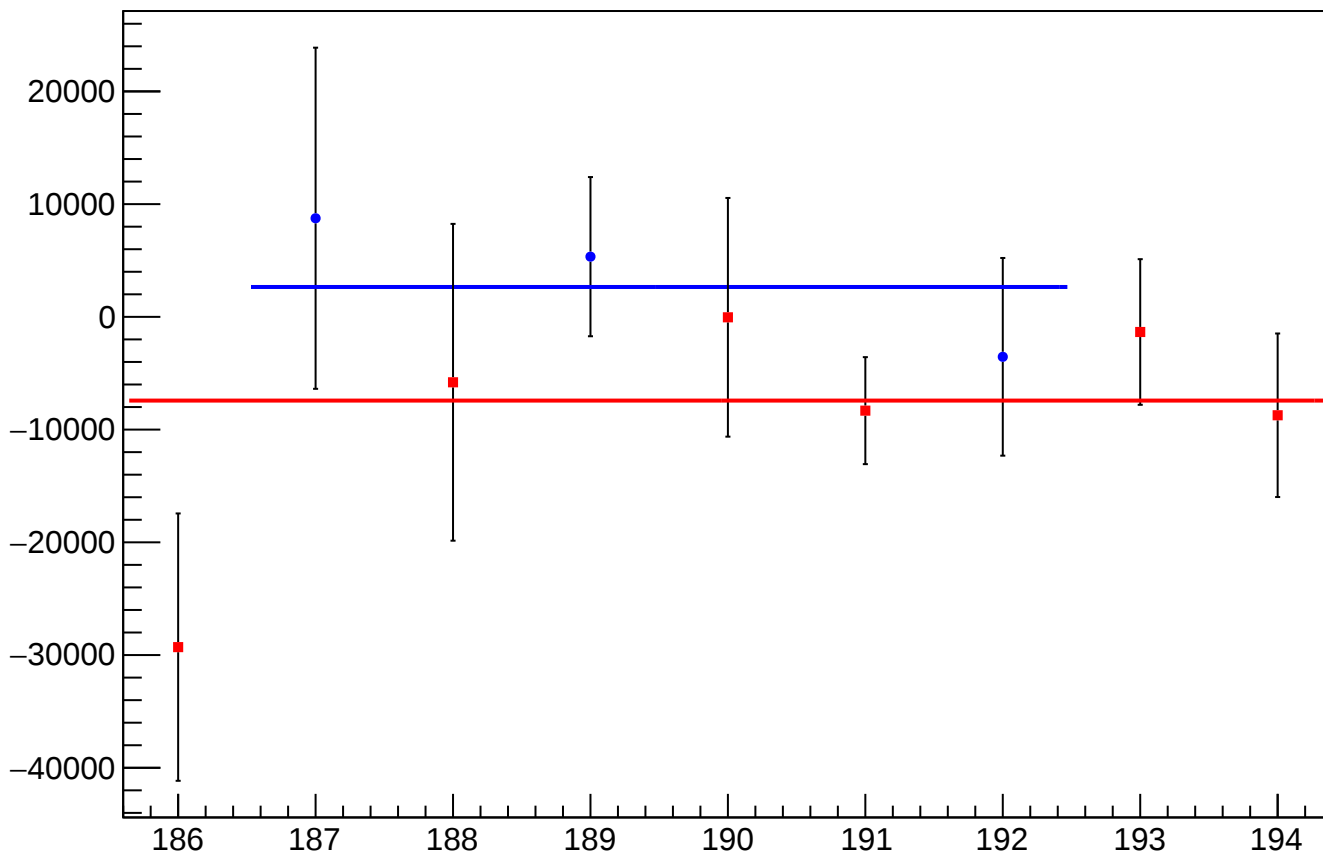
Right: 1445.138+/-0.543 χ^2/NDF : 251261.6/8

In: 1629.366+/-1.187 χ^2/NDF : 213604.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1445.138+/-0.543 χ^2/NDF : 251261.6/8

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 2650.548+/-5168.366 χ^2/NDF : 0.8/2

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

Right Out: -7426.278+/-3036.304 χ^2/NDF : 4.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

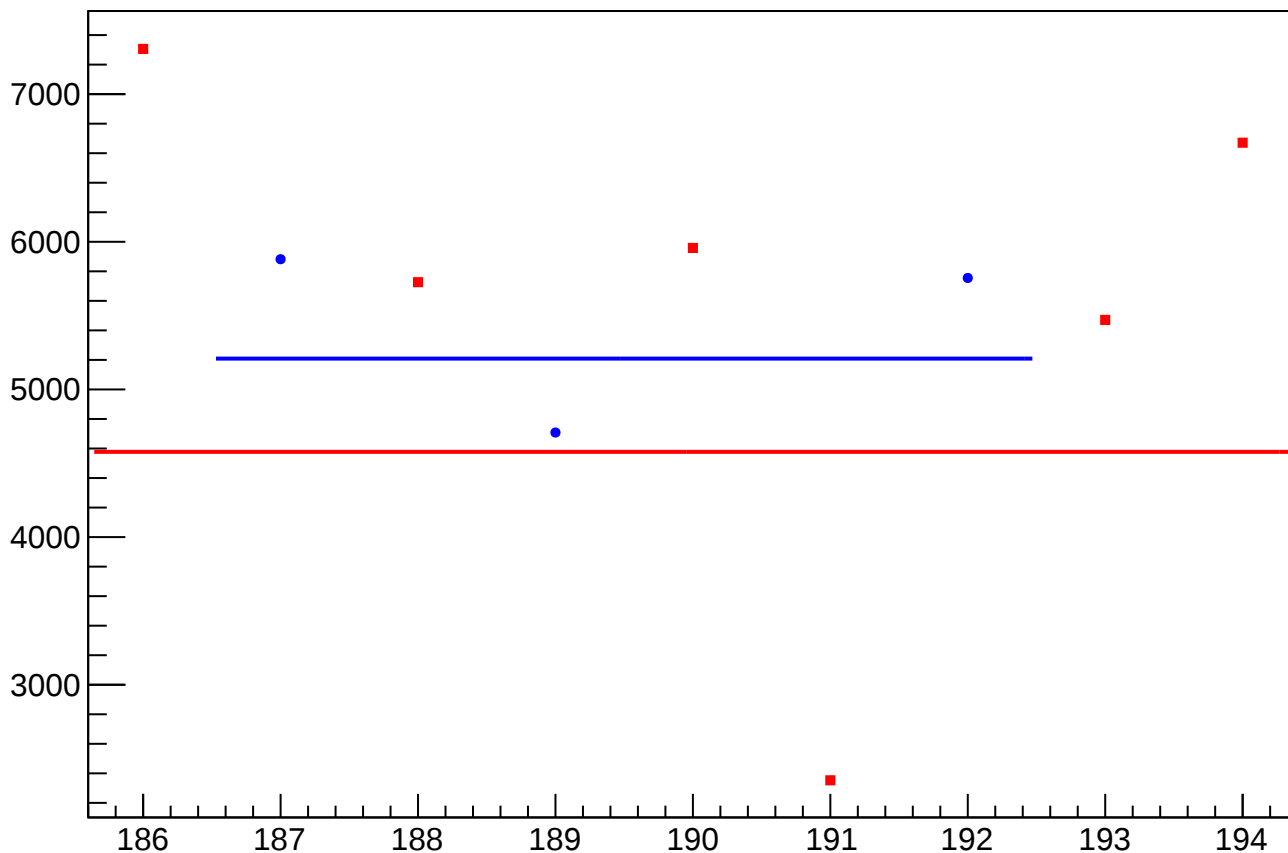
Right: -4840.786+/-2617.959 χ^2/NDF : 8.5/8

In: 2650.548+/-5168.366 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4840.786+/-2617.959 χ^2/NDF : 8.5/8

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5208.912+/-3.655 χ^2/NDF : 21774.0/2

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

Right Out: 4577.319+/-2.147 χ^2/NDF : 797678.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

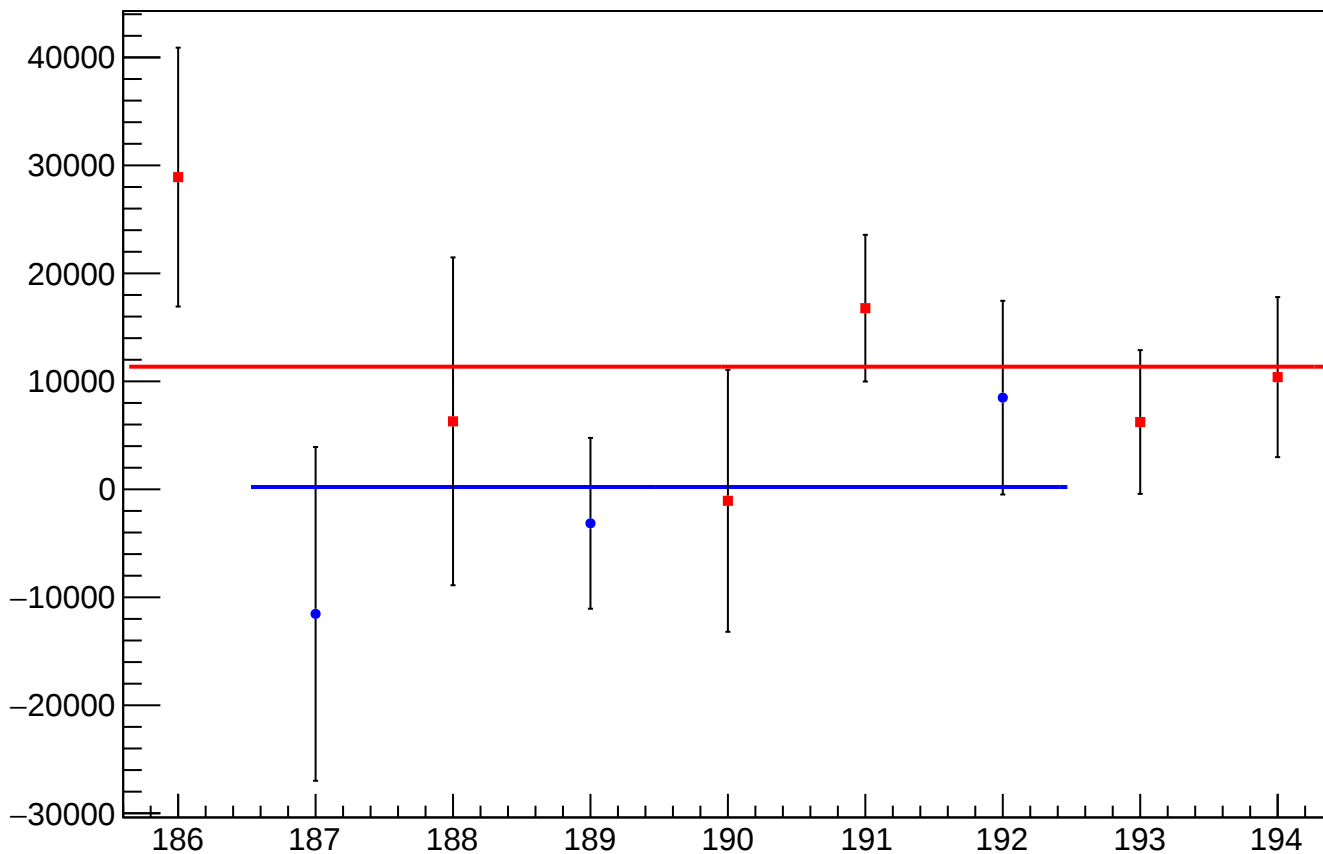
Right: 4739.372+/-1.851 χ^2/NDF : 841656.9/8

In: 5208.912+/-3.655 χ^2/NDF : 21774.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4739.372+/-1.851 χ^2/NDF : 841656.9/8

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 213.783+/-5538.861 χ^2/NDF : 1.6/2

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

Right Out: 11358.713+/-3523.780 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

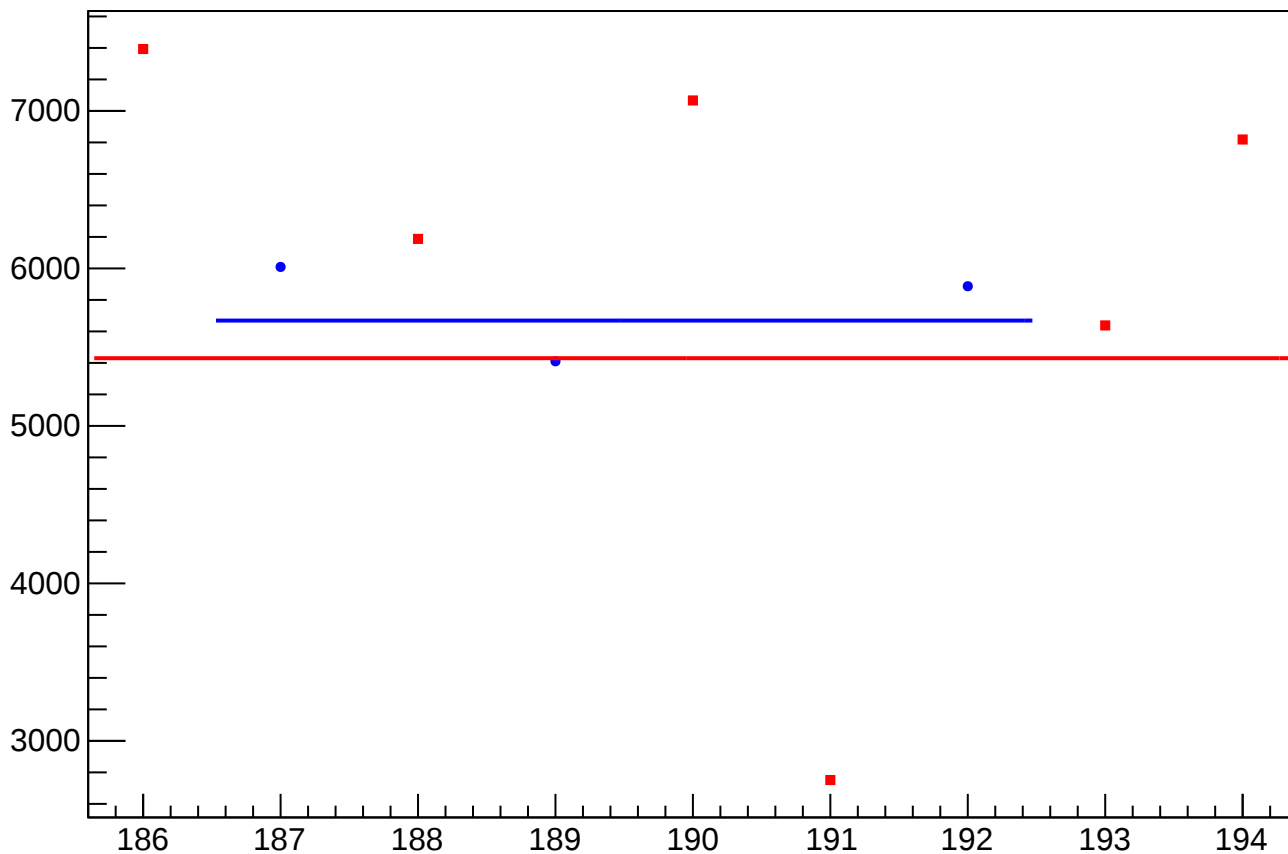
Right: 8147.583+/-2973.108 χ^2/NDF : 9.0/8

In: 213.783+/-5538.861 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8147.583+/-2973.108 χ^2/NDF : 9.0/8

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 5668.922+/-3.917 χ^2/NDF : 4291.4/2

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

Right Out: 5429.974+/-2.492 χ^2/NDF : 478138.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

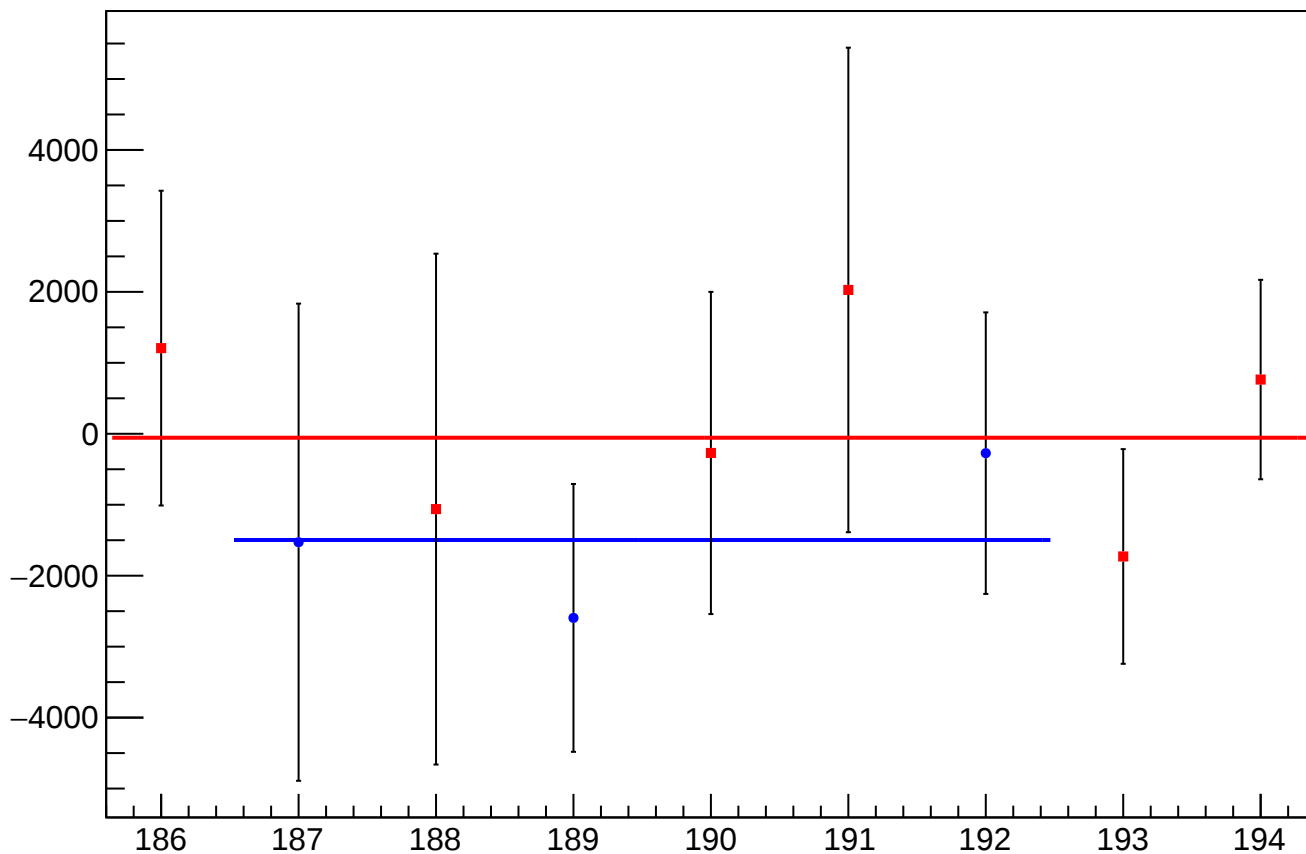
Right: 5498.820+/-2.102 χ^2/NDF : 485079.8/8

In: 5668.922+/-3.917 χ^2/NDF : 4291.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5498.820+/-2.102 χ^2/NDF : 485079.8/8

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1496.846 $\pm$ 1266.756 χ^2 /NDF: 0.7/2

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

Right Out: -55.629 $\pm$ 815.600 χ^2 /NDF: 2.3/5

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

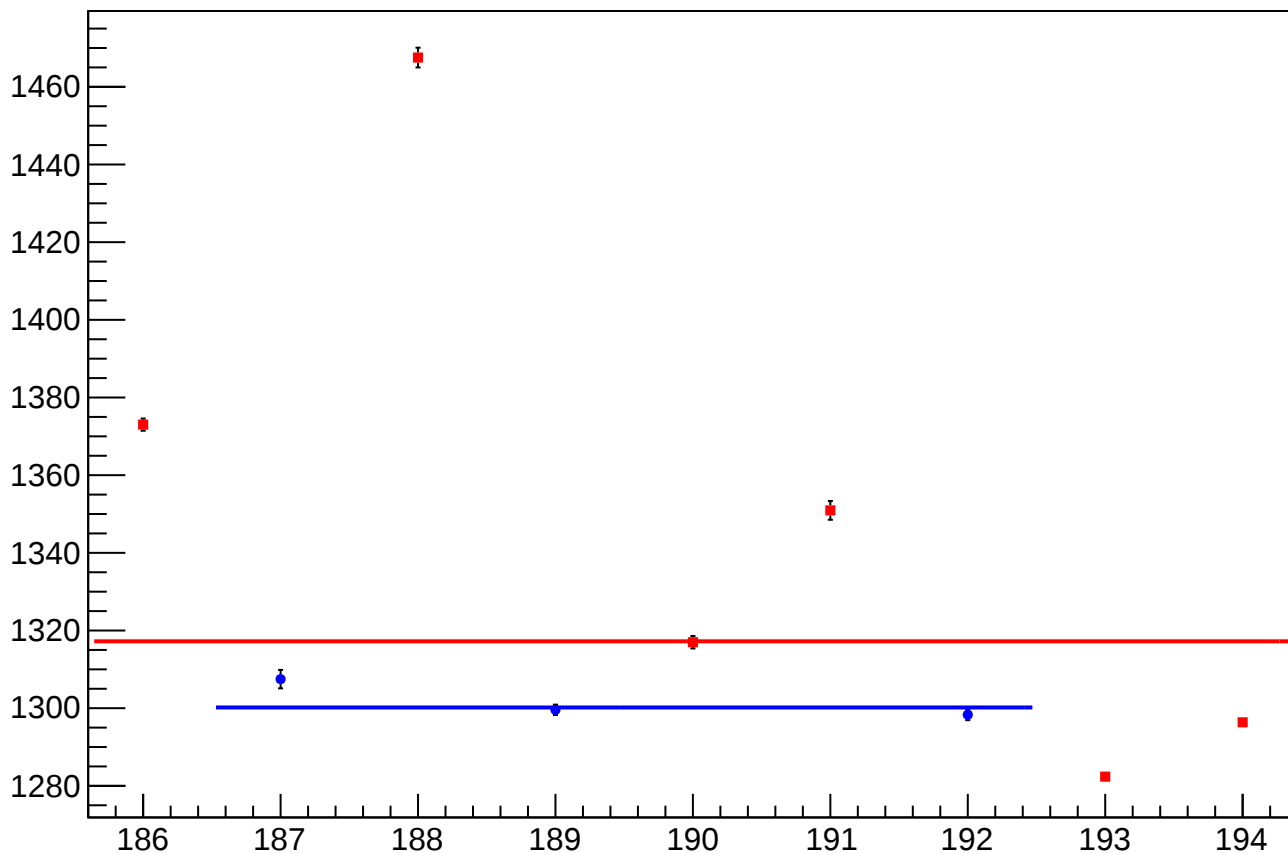
Right: -477.988 $\pm$ 685.755 χ^2 /NDF: 4.0/8

In: -1496.846 $\pm$ 1266.756 χ^2 /NDF: 0.7/2

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

All: -477.988 $\pm$ 685.755 χ^2 /NDF: 4.0/8

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1300.185 ± 0.896 $\chi^2/\text{NDF}: 11.4/2$

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

Right Out: 1317.221 ± 0.577 $\chi^2/\text{NDF}: 6449.2/5$

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

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

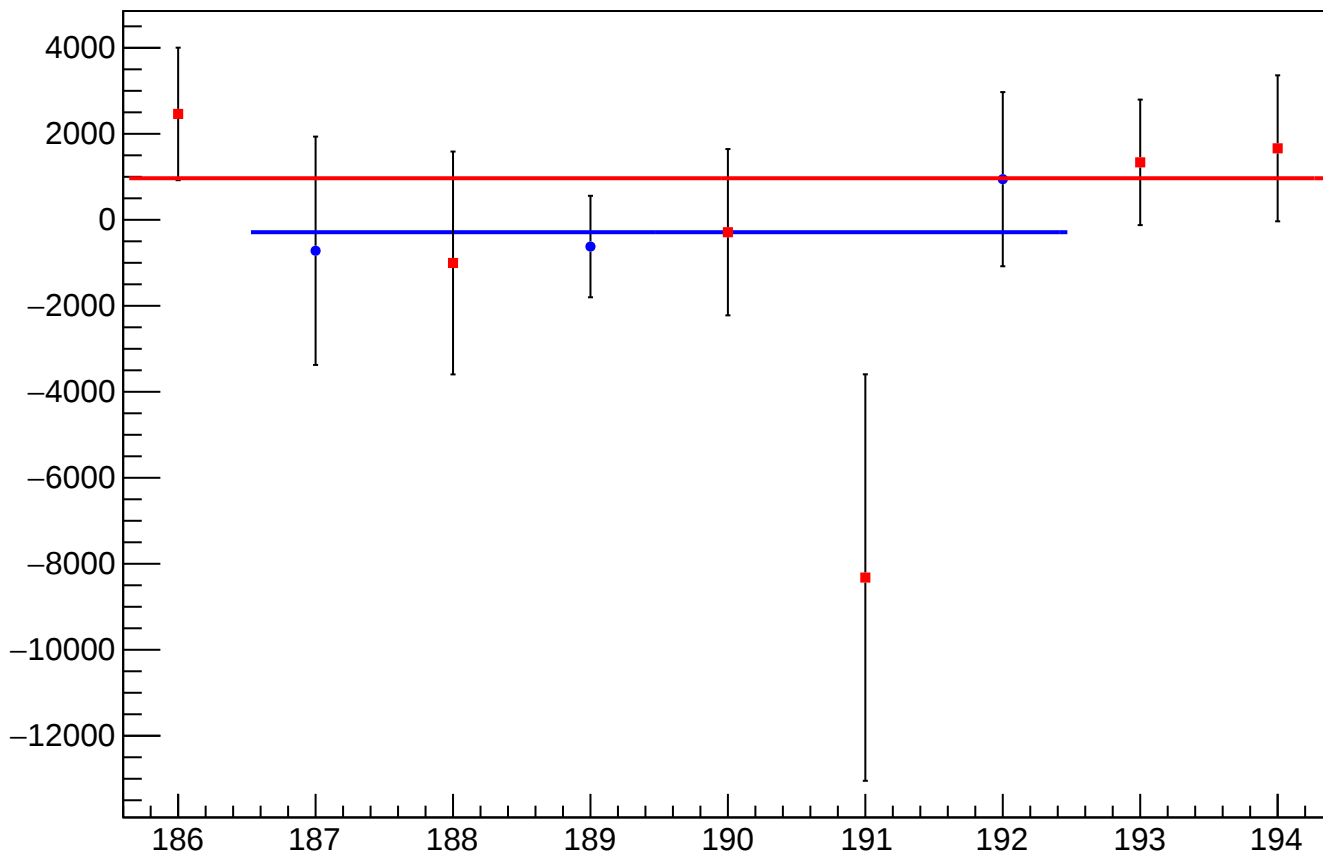
Right: 1312.228 ± 0.485 $\chi^2/\text{NDF}: 6716.3/8$

In: 1300.185 ± 0.896 $\chi^2/\text{NDF}: 11.4/2$

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

All: 1312.228 ± 0.485 $\chi^2/\text{NDF}: 6716.3/8$

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -288.180+/-952.025 χ^2/NDF : 0.5/2

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

Right Out: 966.962+/-767.340 χ^2/NDF : 6.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

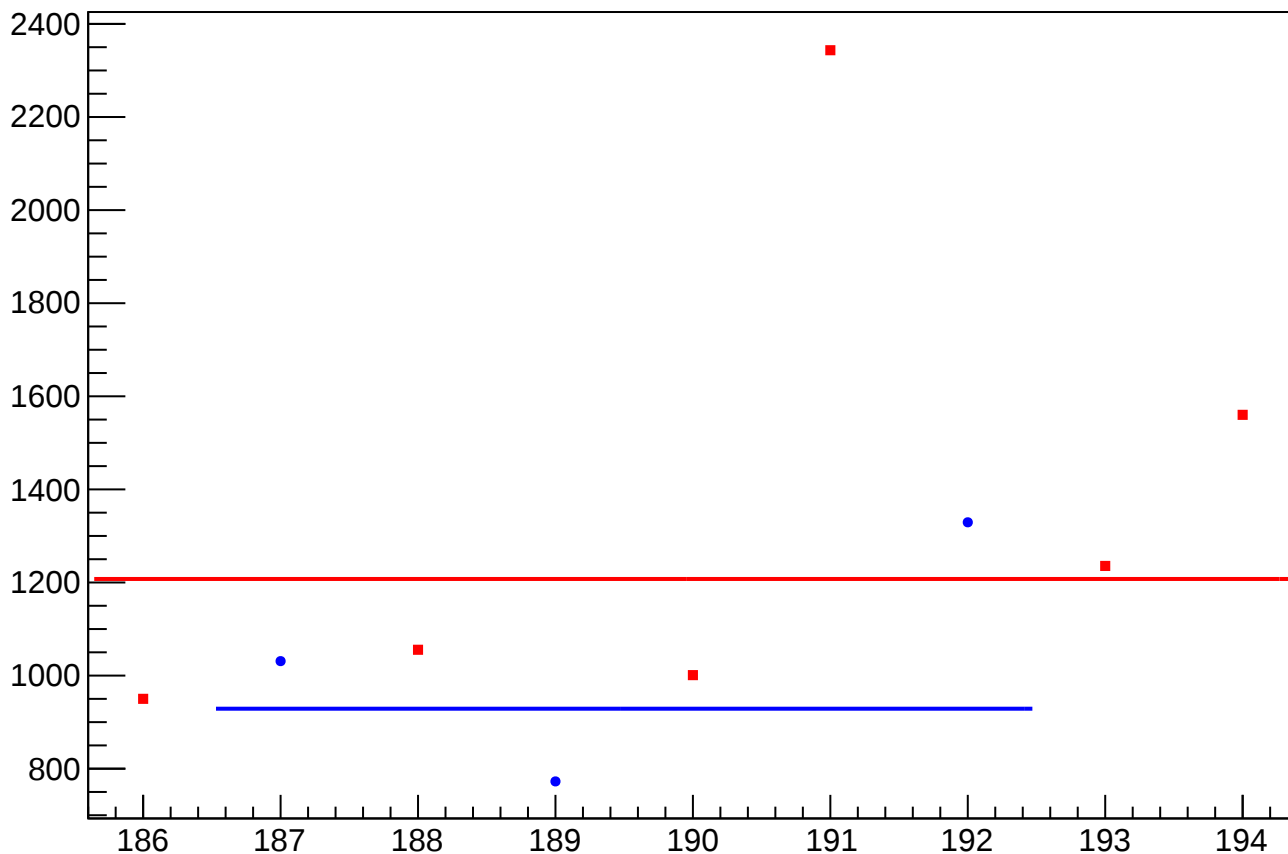
Right: 472.674+/-597.437 χ^2/NDF : 7.6/8

In: -288.180+/-952.025 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 472.674+/-597.437 χ^2/NDF : 7.6/8

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 928.864+/-0.673 χ^2/NDF : 116162.0/2

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

Right Out: 1207.575+/-0.543 χ^2/NDF : 288036.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

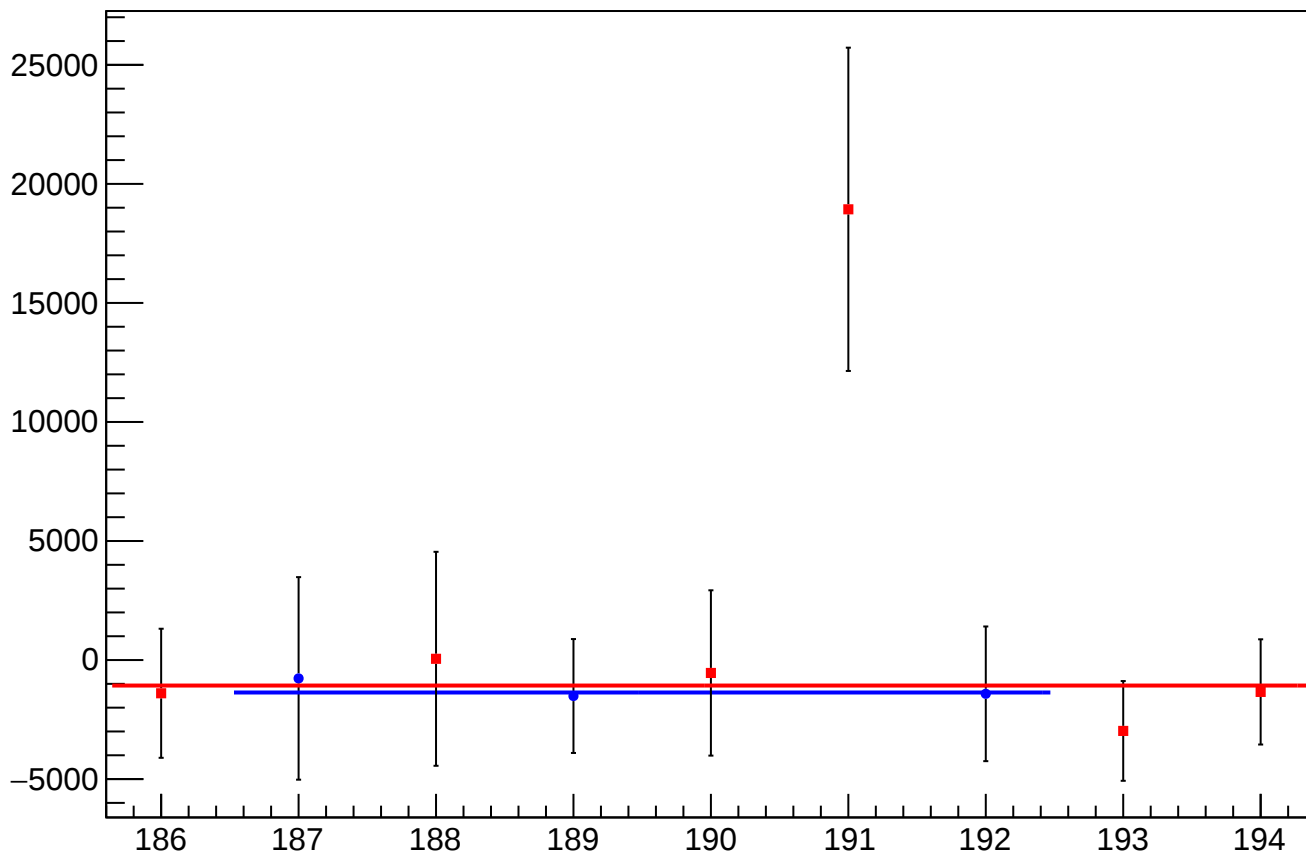
Right: 1097.815+/-0.422 χ^2/NDF : 508106.3/8

In: 928.864+/-0.673 χ^2/NDF : 116162.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1097.815+/-0.422 χ^2/NDF : 508106.3/8

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1363.165+/-1678.424 χ^2/NDF : 0.0/2

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

Right Out: -1071.021+/-1176.140 χ^2/NDF : 9.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

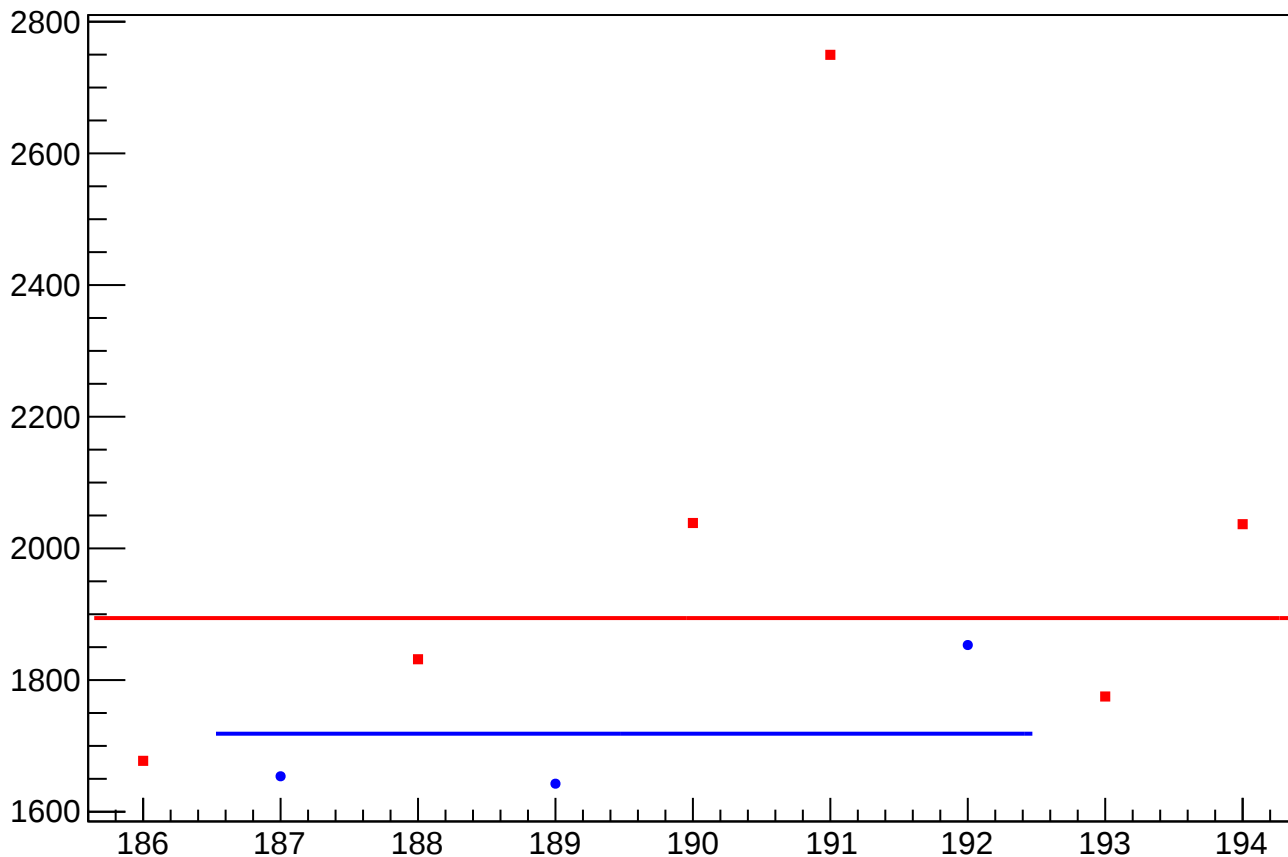
Right: -1167.231+/-963.196 χ^2/NDF : 9.7/8

In: -1363.165+/-1678.424 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1167.231+/-963.196 χ^2/NDF : 9.7/8

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1718.548+/-1.187 χ^2/NDF : 7011.7/2

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

Right Out: 1894.166+/-0.832 χ^2/NDF : 63197.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

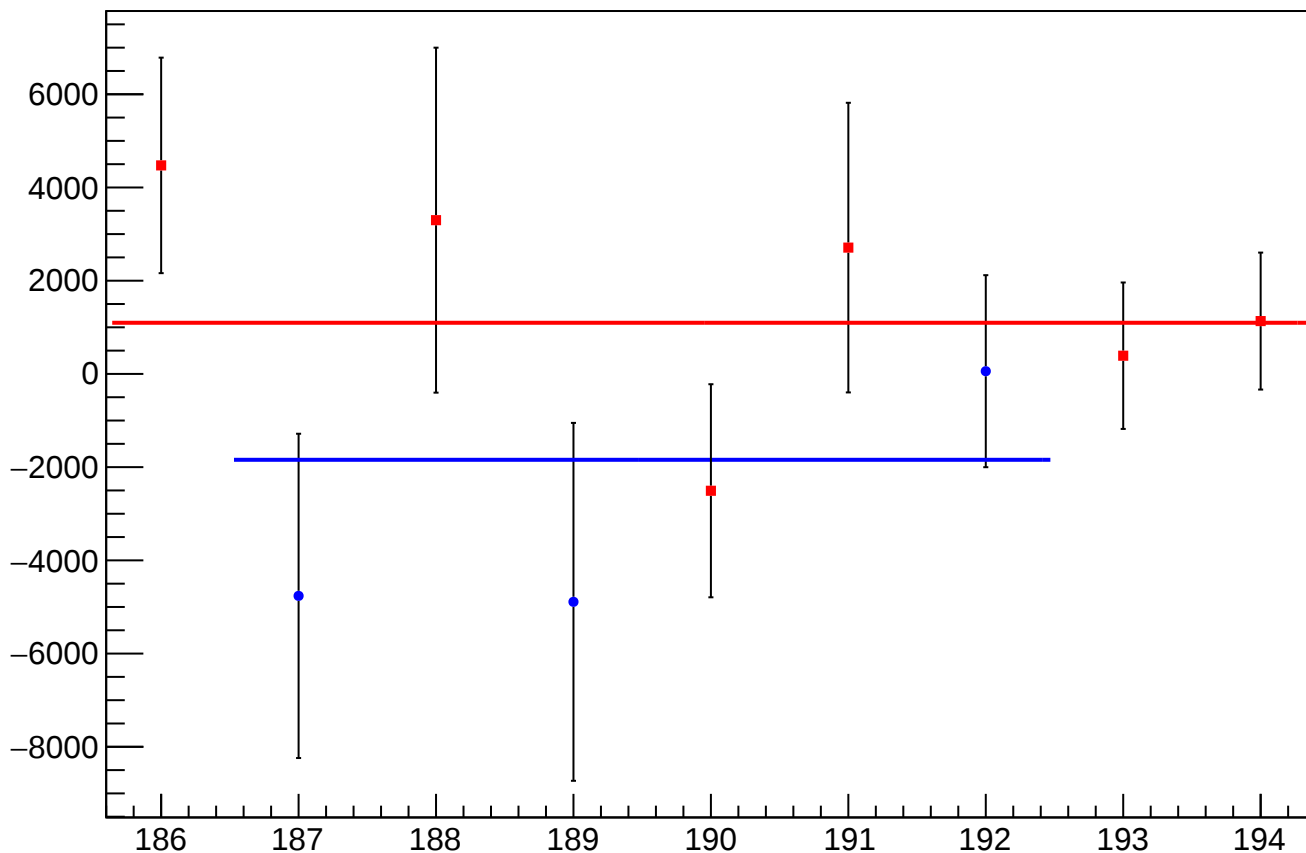
Right: 1836.330+/-0.681 χ^2/NDF : 84894.3/8

In: 1718.548+/-1.187 χ^2/NDF : 7011.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1836.330+/-0.681 χ^2/NDF : 84894.3/8

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1842.398 ± 1609.286 $\chi^2/\text{NDF}: 2.2/2$

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

Right Out: 1097.485 ± 838.156 $\chi^2/\text{NDF}: 5.4/5$

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

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

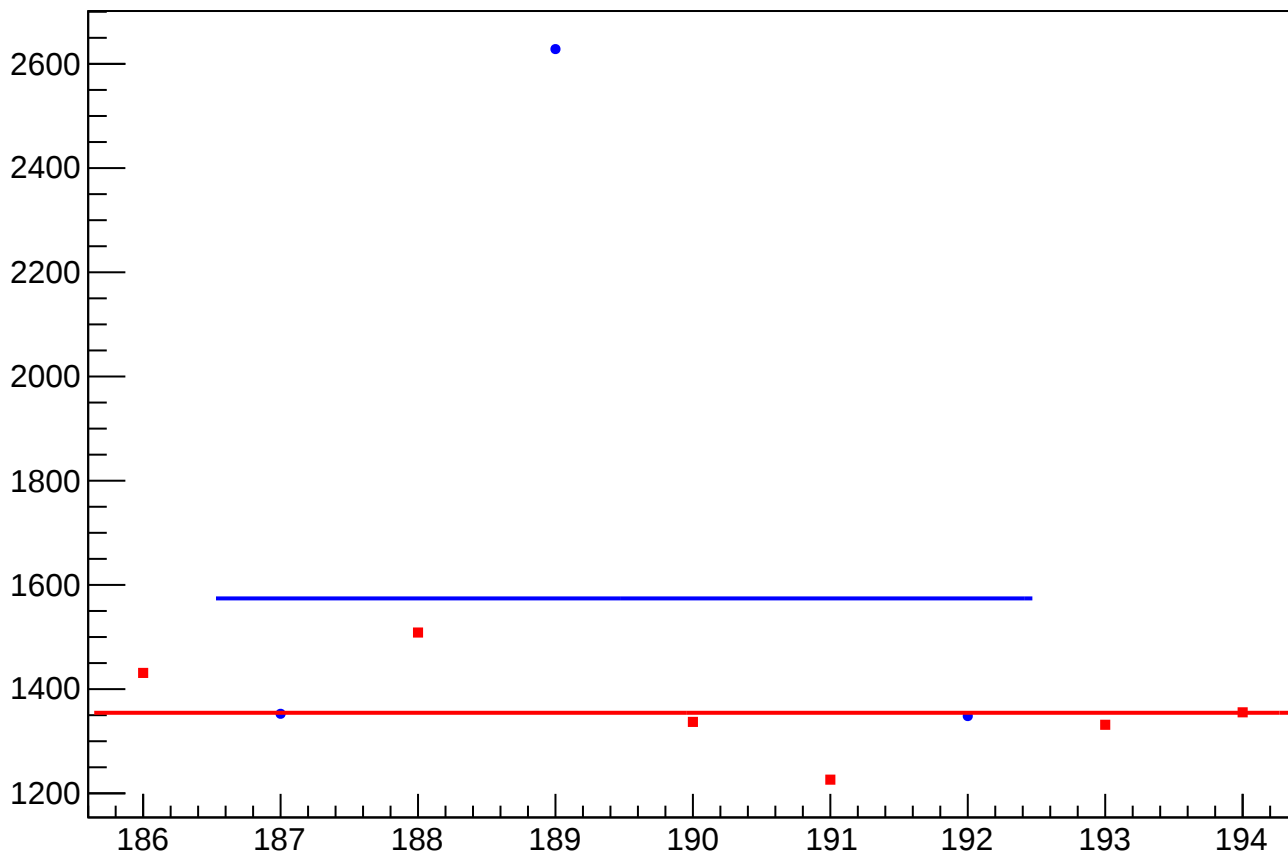
Right: 470.180 ± 743.375 $\chi^2/\text{NDF}: 10.3/8$

In: -1842.398 ± 1609.286 $\chi^2/\text{NDF}: 2.2/2$

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

All: 470.180 ± 743.375 $\chi^2/\text{NDF}: 10.3/8$

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1574.109+/-1.138 χ^2/NDF : 182946.9/2

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

Right Out: 1354.599+/-0.593 χ^2/NDF : 9613.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

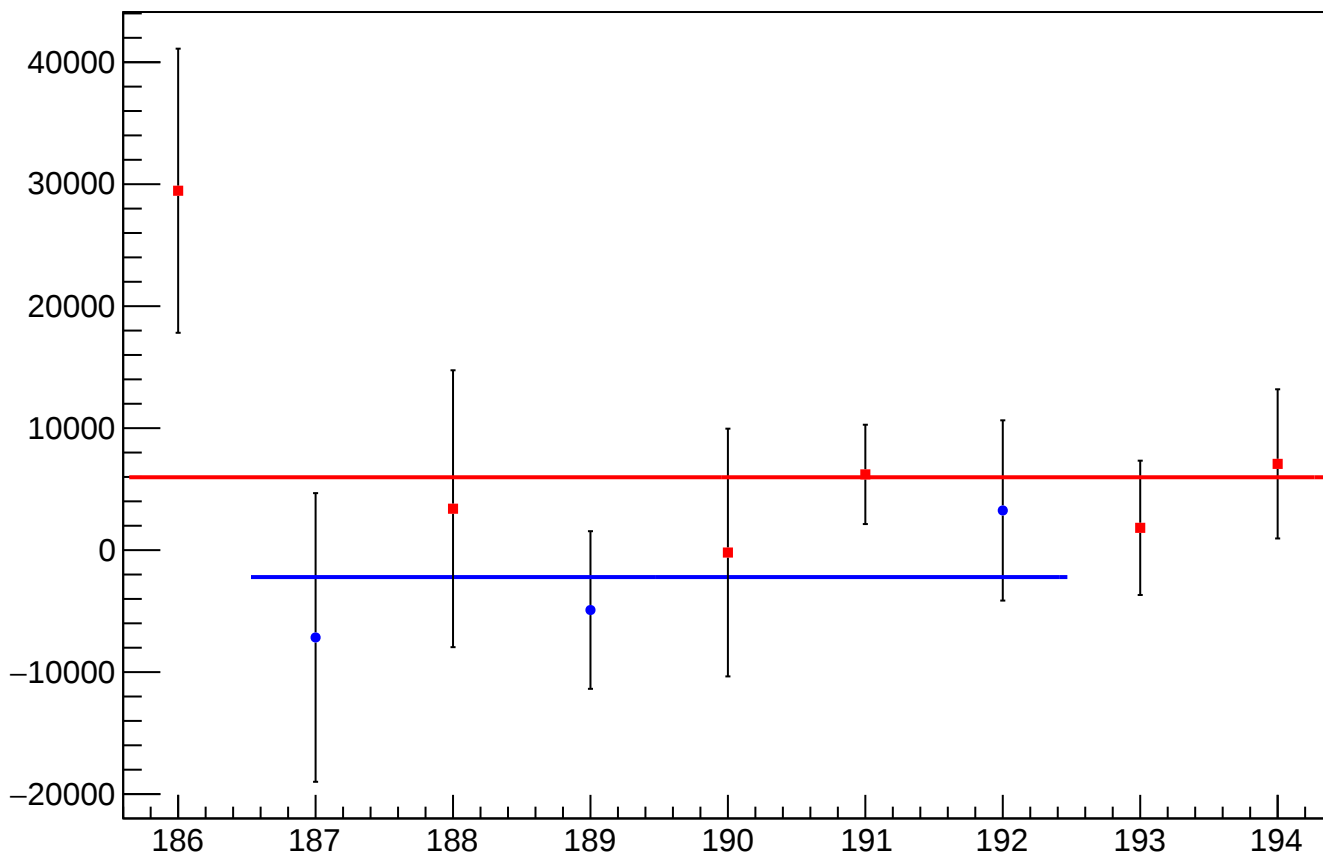
Right: 1401.437+/-0.526 χ^2/NDF : 221832.1/8

In: 1574.109+/-1.138 χ^2/NDF : 182946.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1401.437+/-0.526 χ^2/NDF : 221832.1/8

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -2208.364+/-4498.976 χ^2/NDF : 0.9/2

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

Right Out: 5974.633+/-2627.067 χ^2/NDF : 5.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

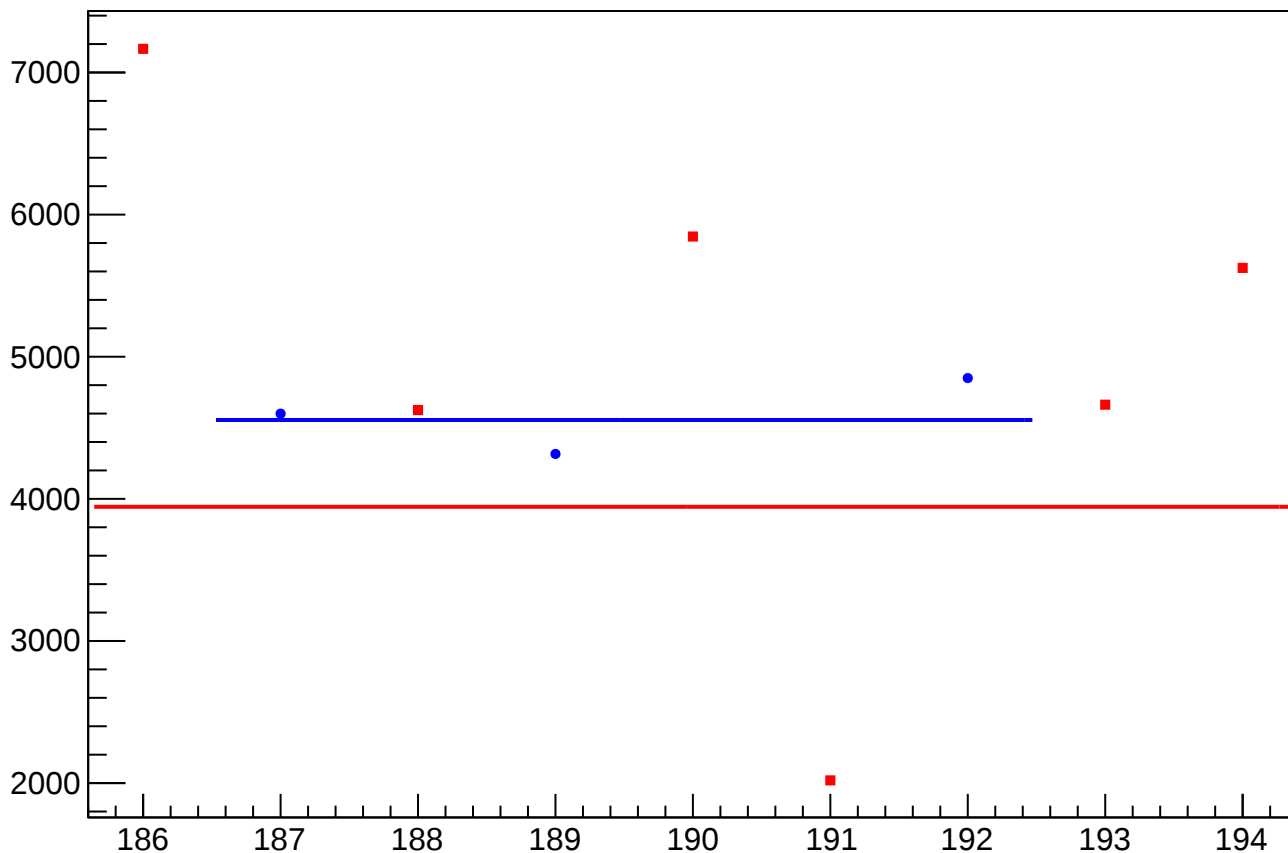
Right: 3893.937+/-2268.620 χ^2/NDF : 8.5/8

In: -2208.364+/-4498.976 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3893.937+/-2268.620 χ^2/NDF : 8.5/8

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 4554.947 ± 3.181 $\chi^2/\text{NDF}: 5946.8/2$

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

Right Out: 3944.130 ± 1.858 $\chi^2/\text{NDF}: 862696.2/5$

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

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

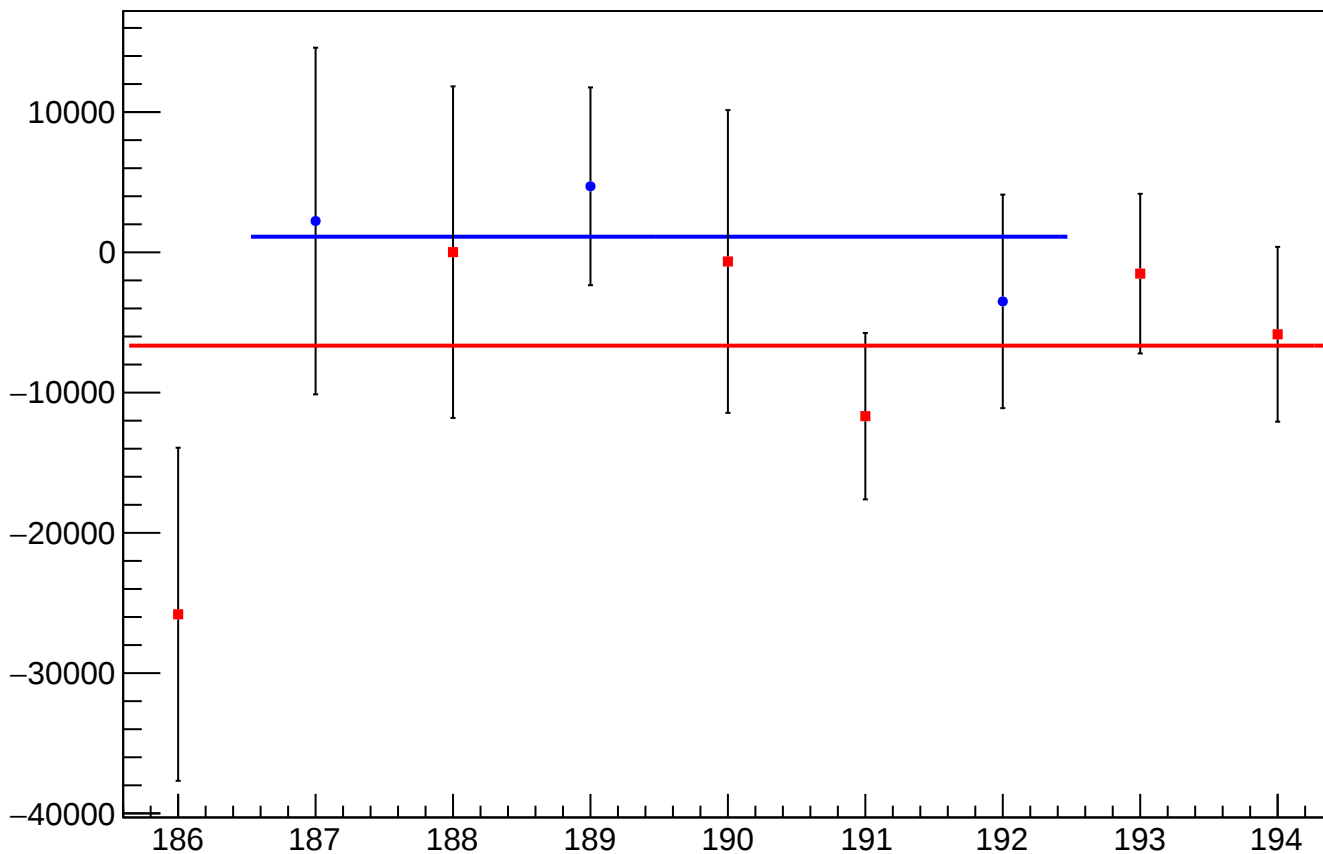
Right: 4099.443 ± 1.604 $\chi^2/\text{NDF}: 896134.9/8$

In: 4554.947 ± 3.181 $\chi^2/\text{NDF}: 5946.8/2$

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

All: 4099.443 ± 1.604 $\chi^2/\text{NDF}: 896134.9/8$

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 1115.052+/-4771.958 χ^2 /NDF: 0.6/2

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

Right Out: -6651.980+/-3045.084 χ^2 /NDF: 4.8/5

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

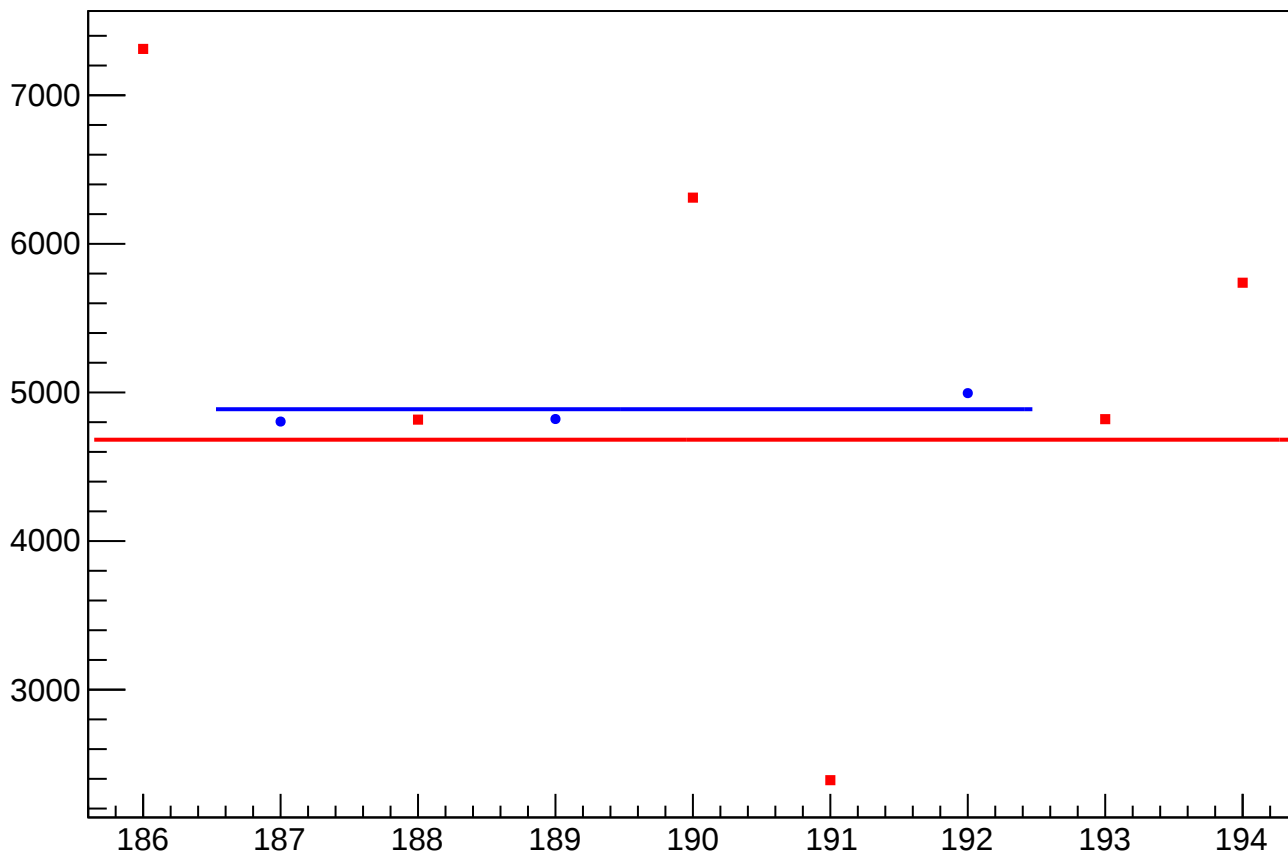
Right: -4404.451+/-2566.976 χ^2 /NDF: 7.3/8

In: 1115.052+/-4771.958 χ^2 /NDF: 0.6/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -4404.451+/-2566.976 χ^2 /NDF: 7.3/8

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4887.215+/-3.374 χ^2/NDF : 669.3/2

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

Right Out: 4682.100+/-2.153 χ^2/NDF : 500649.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

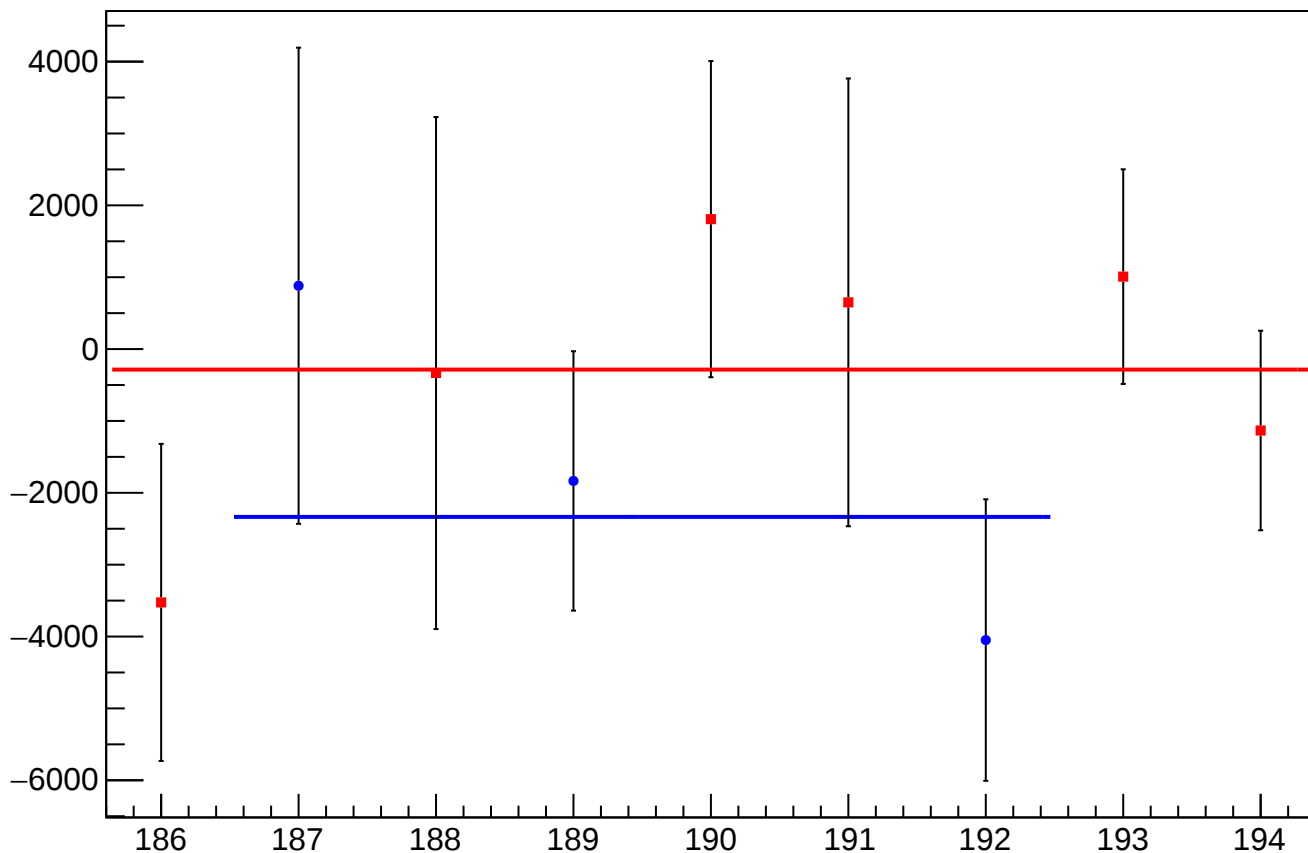
Right: 4741.453+/-1.815 χ^2/NDF : 503944.5/8

In: 4887.215+/-3.374 χ^2/NDF : 669.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4741.453+/-1.815 χ^2/NDF : 503944.5/8

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -2335.288+/-1231.950 χ^2/NDF : 1.8/2

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

Right Out: -285.550+/-800.359 χ^2/NDF : 4.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

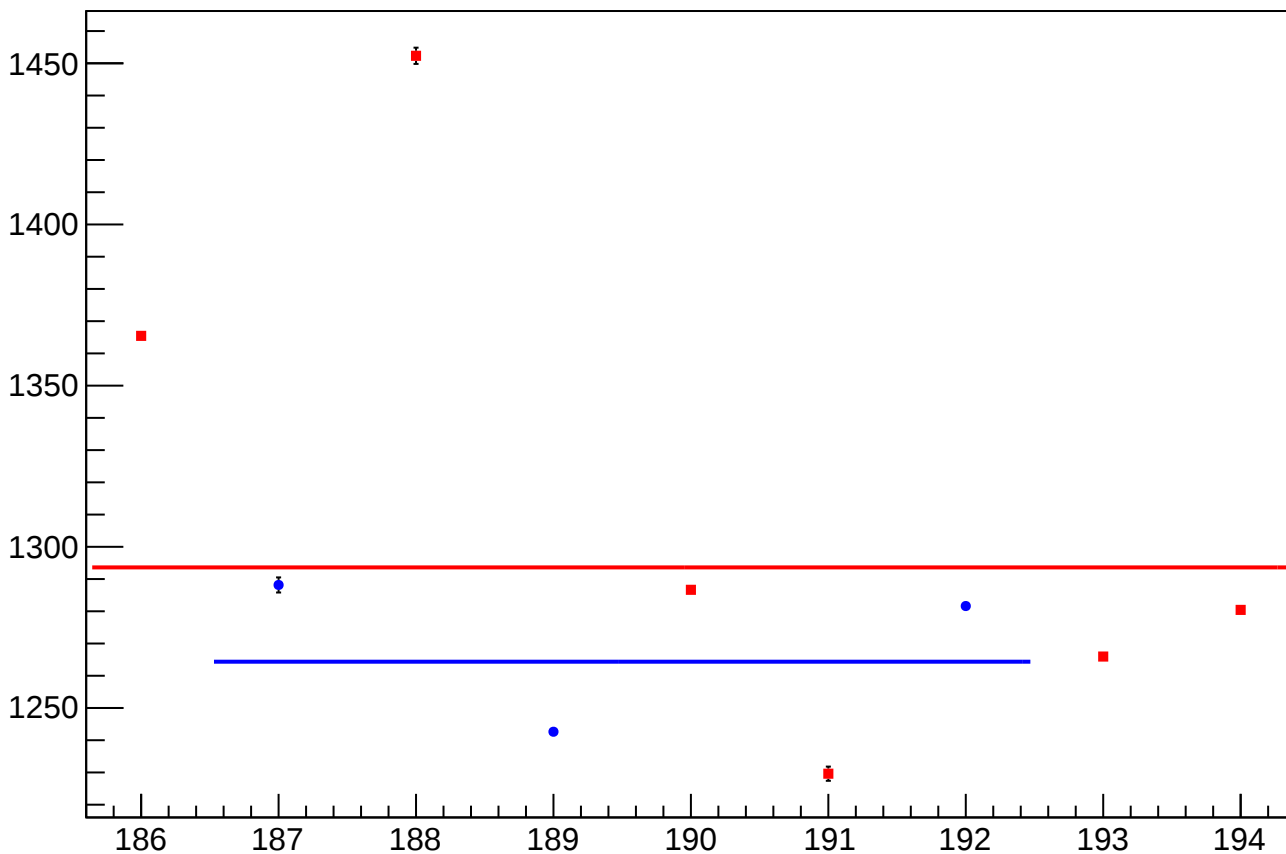
Right: -893.911+/-671.157 χ^2/NDF : 8.0/8

In: -2335.288+/-1231.950 χ^2/NDF : 1.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -893.911+/-671.157 χ^2/NDF : 8.0/8

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1264.360 $\pm$ 0.871 χ^2 /NDF: 548.7/2

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

Right Out: 1293.612 $\pm$ 0.566 χ^2 /NDF: 7819.7/5

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

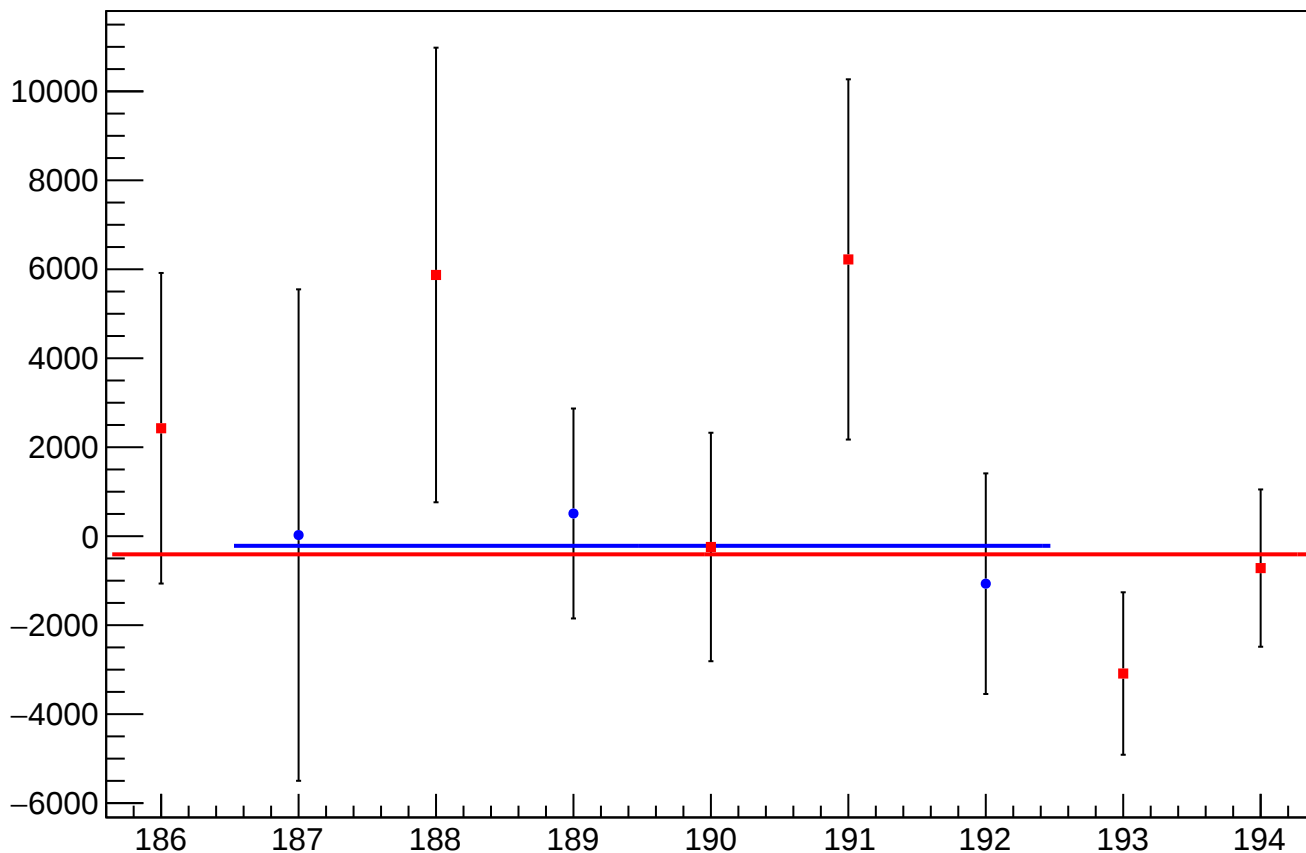
Right: 1284.930 $\pm$ 0.475 χ^2 /NDF: 9161.3/8

In: 1264.360 $\pm$ 0.871 χ^2 /NDF: 548.7/2

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

All: 1284.930 $\pm$ 0.475 χ^2 /NDF: 9161.3/8

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: -216.285 ± 1632.944 χ^2/NDF : 0.2/2

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

Right Out: -407.704 ± 1024.456 χ^2/NDF : 7.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

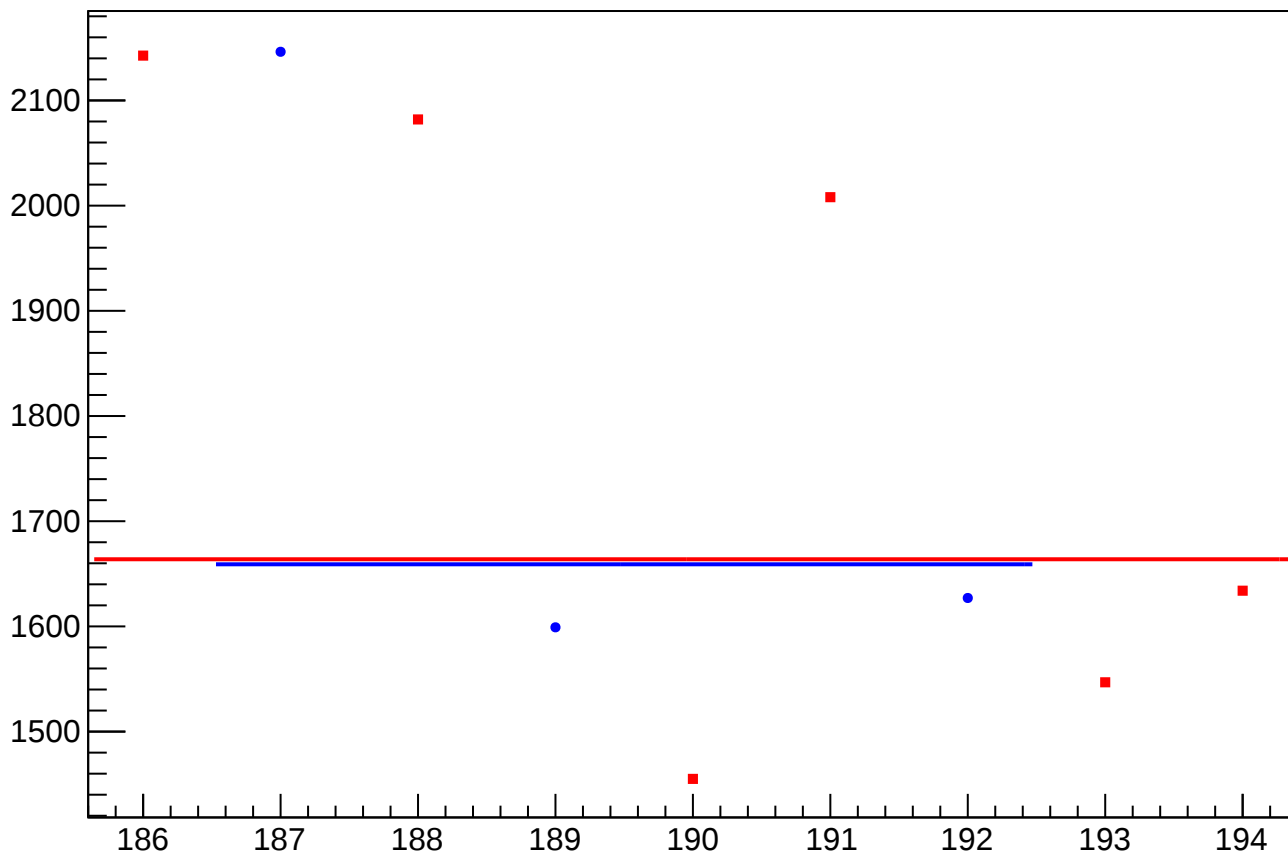
Right: -353.642 ± 867.813 χ^2/NDF : 7.3/8

In: -216.285 ± 1632.944 χ^2/NDF : 0.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -353.642 ± 867.813 χ^2/NDF : 7.3/8

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1659.041+/-1.155 χ^2/NDF : 17182.5/2

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

Right Out: 1663.828+/-0.724 χ^2/NDF : 87467.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

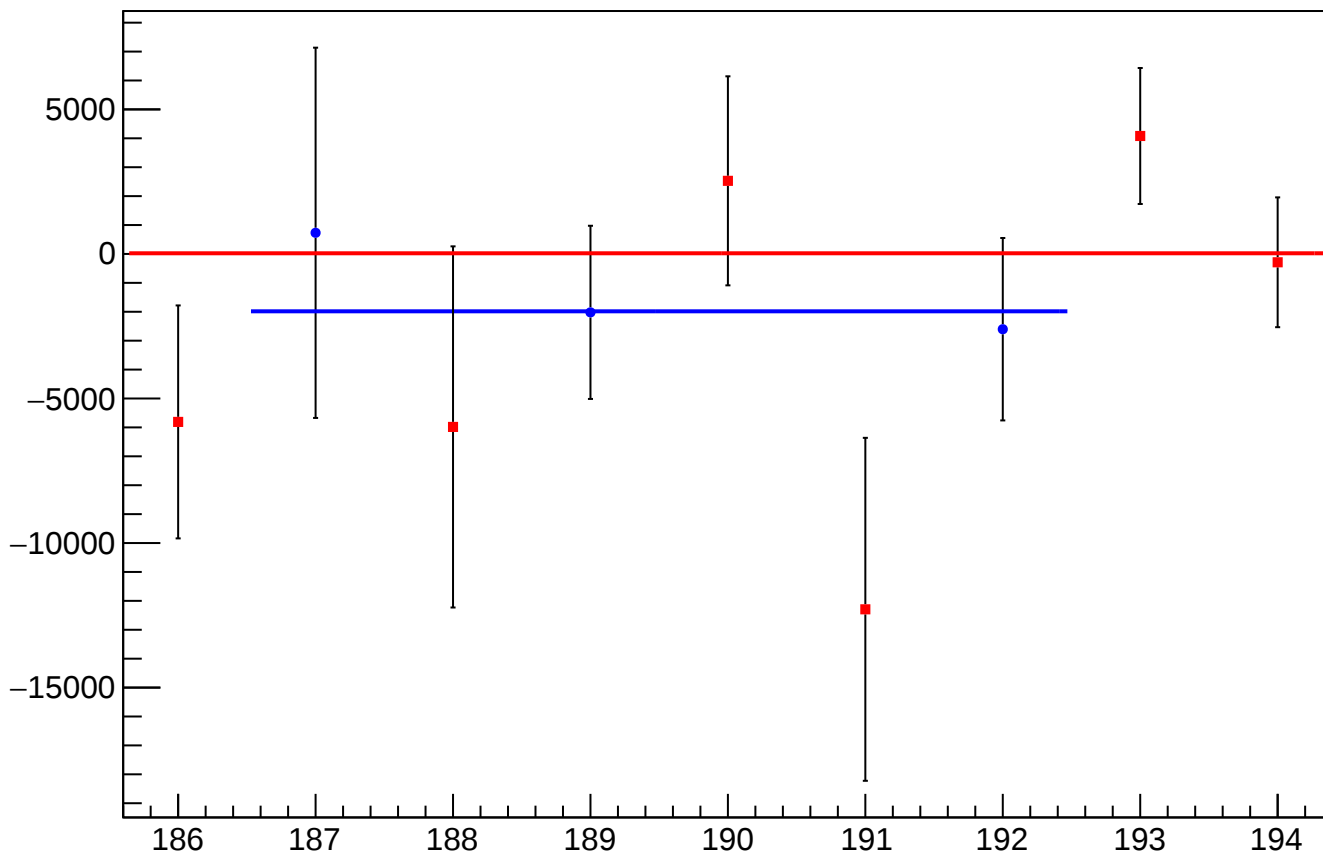
Right: 1662.476+/-0.614 χ^2/NDF : 104662.1/8

In: 1659.041+/-1.155 χ^2/NDF : 17182.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1662.476+/-0.614 χ^2/NDF : 104662.1/8

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1984.276+/-2057.178 χ^2/NDF : 0.2/2

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

Right Out: 23.100+/-1323.017 χ^2/NDF : 10.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

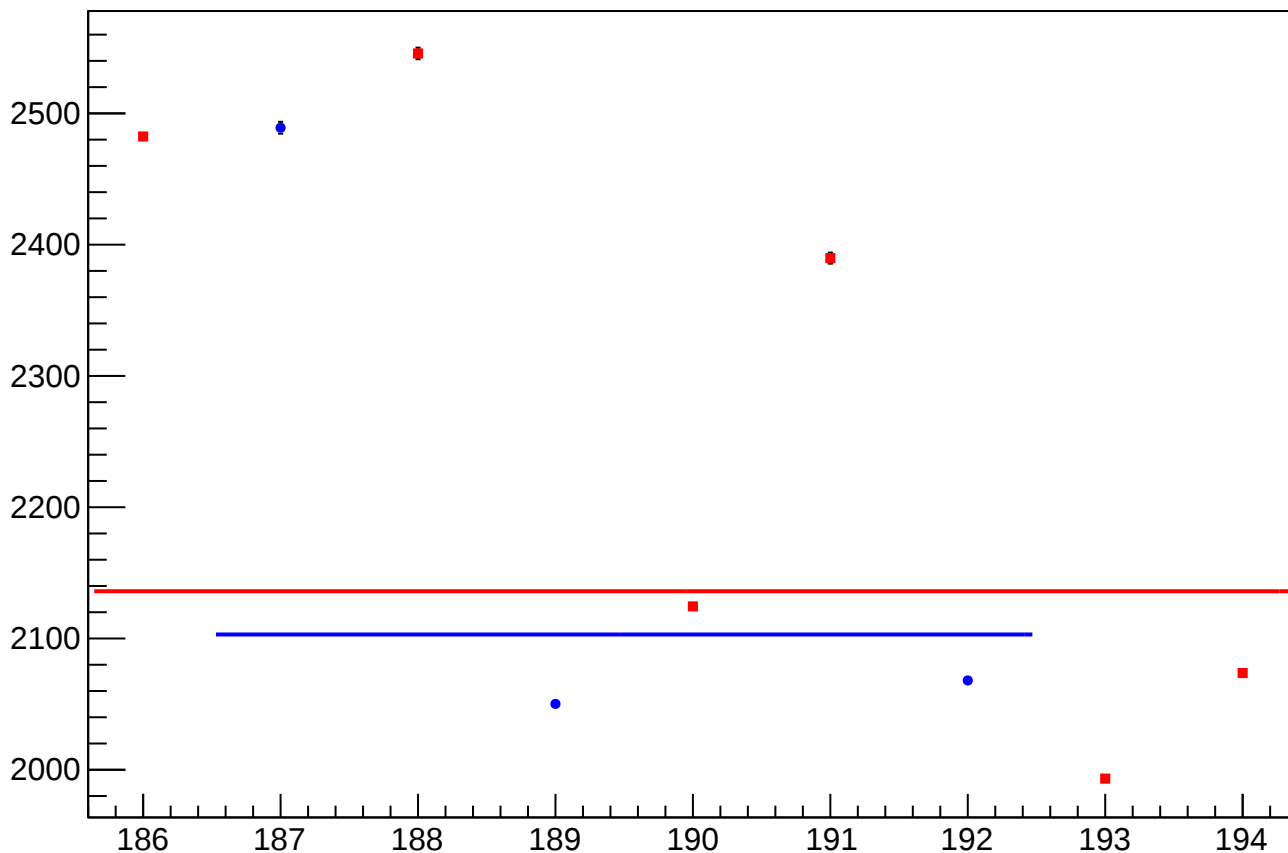
Right: -564.237+/-1112.759 χ^2/NDF : 11.7/8

In: -1984.276+/-2057.178 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -564.237+/-1112.759 χ^2/NDF : 11.7/8

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2103.053+/-1.455 χ^2/NDF : 8137.0/2

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

Right Out: 2136.001+/-0.936 χ^2/NDF : 35974.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

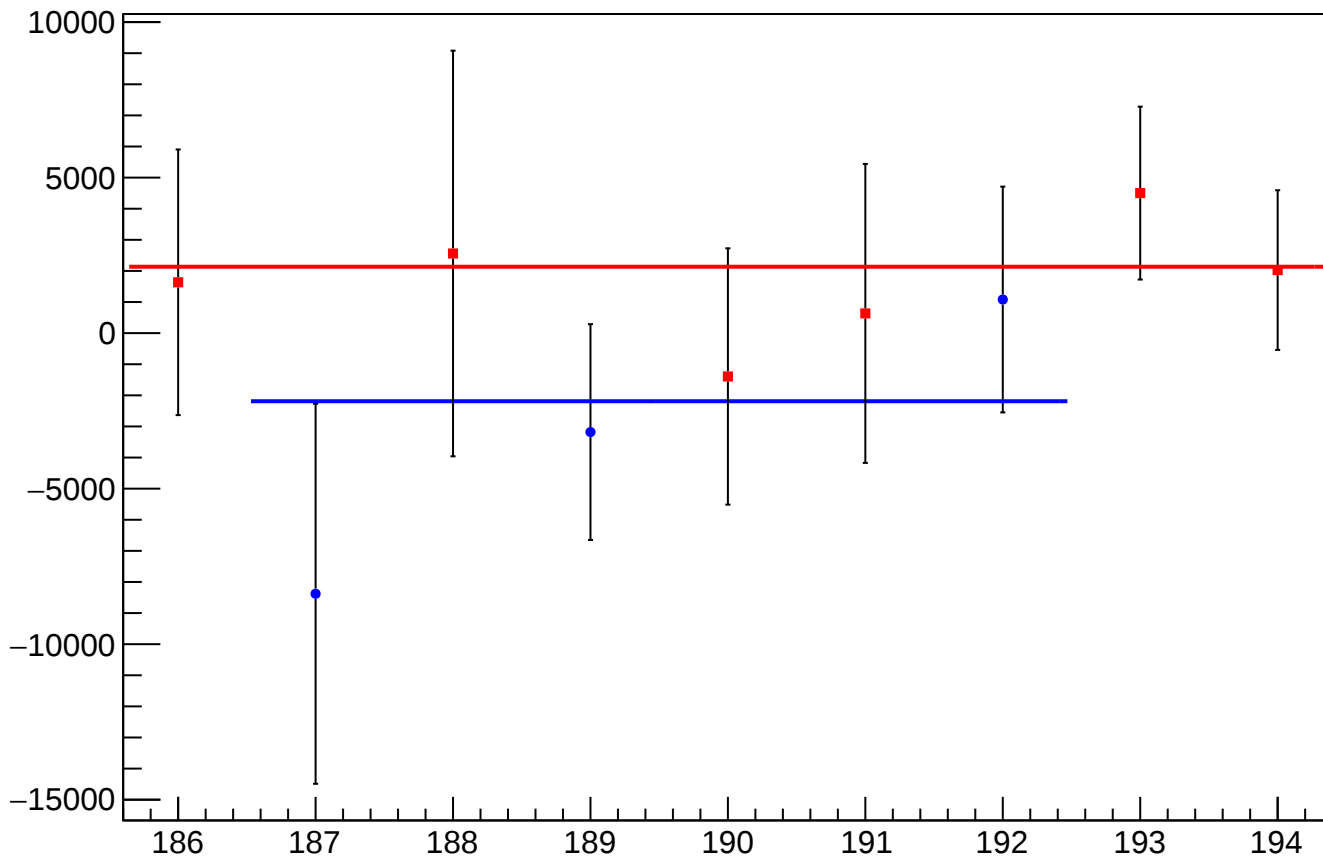
Right: 2126.360+/-0.787 χ^2/NDF : 44473.9/8

In: 2103.053+/-1.455 χ^2/NDF : 8137.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2126.360+/-0.787 χ^2/NDF : 44473.9/8

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -2189.502 $\pm$ 2319.838 χ^2 /NDF: 1.9/2

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

Right Out: 2134.676 $\pm$ 1471.590 χ^2 /NDF: 1.6/5

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

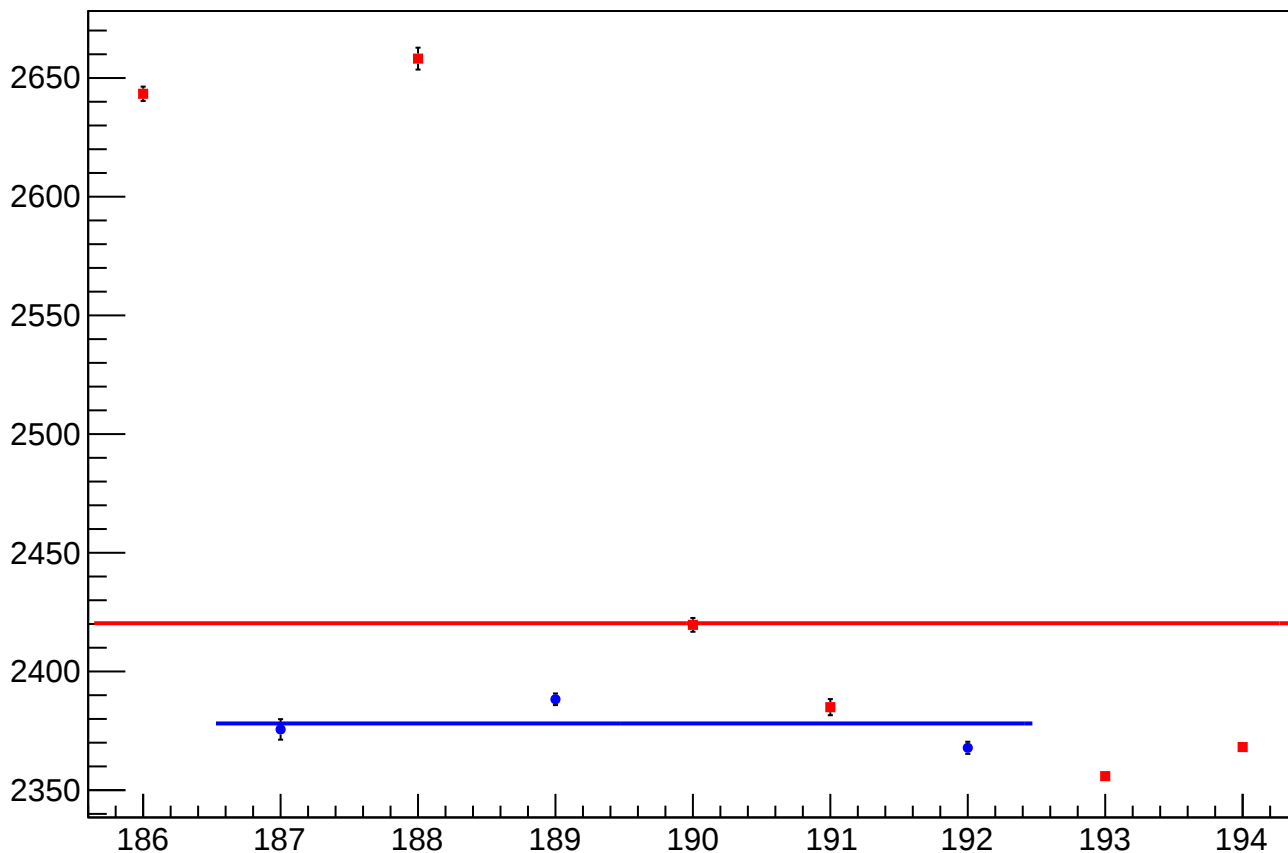
Right: 893.910 $\pm$ 1242.655 χ^2 /NDF: 6.0/8

In: -2189.502 $\pm$ 2319.838 χ^2 /NDF: 1.9/2

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

All: 893.910 $\pm$ 1242.655 χ^2 /NDF: 6.0/8

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2378.097 $\pm$ 1.640 χ^2 /NDF: 33.6/2

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

Right Out: 2420.314 $\pm$ 1.041 χ^2 /NDF: 10125.0/5

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

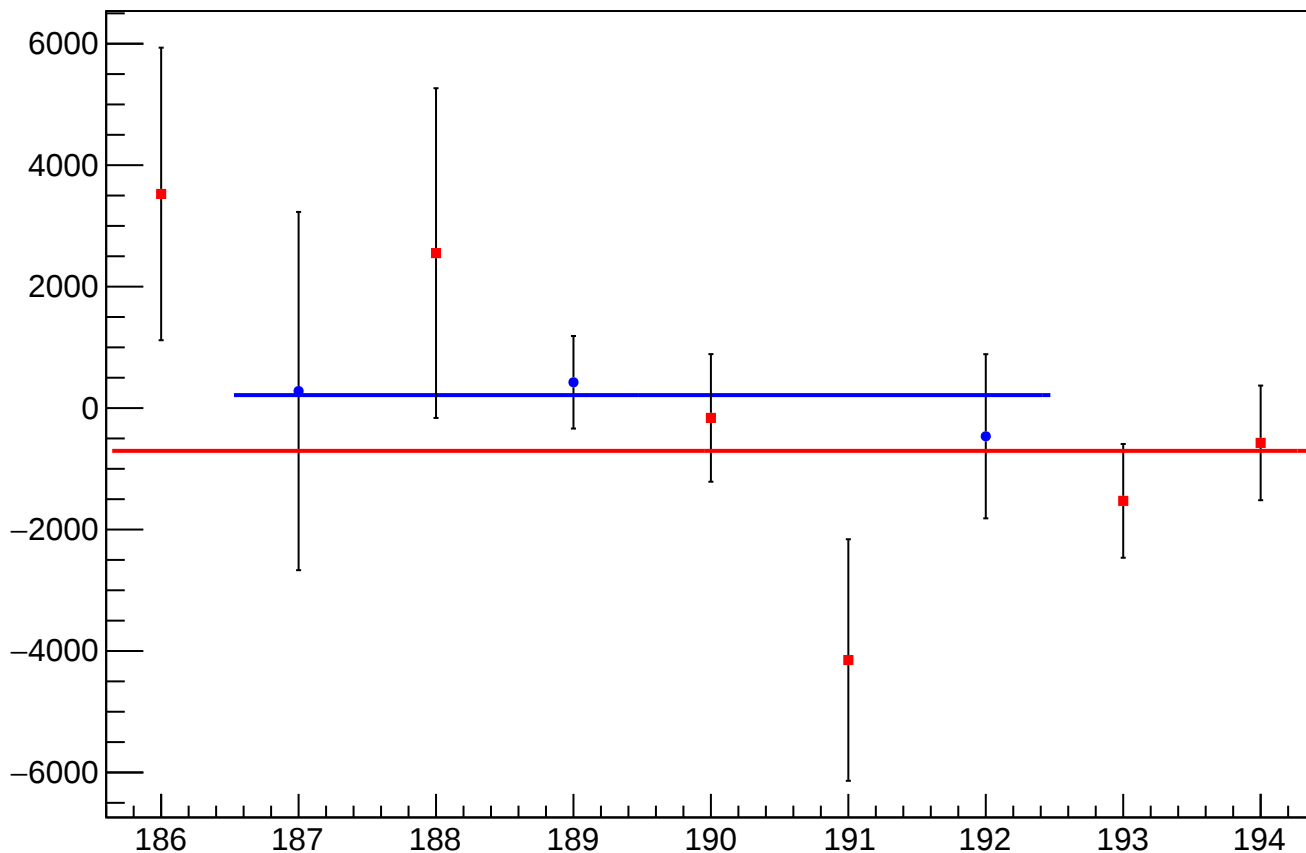
Right: 2408.200 $\pm$ 0.879 χ^2 /NDF: 10630.9/8

In: 2378.097 $\pm$ 1.640 χ^2 /NDF:33.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2408.200 $\pm$ 0.879 χ^2 /NDF: 10630.9/8

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 213.929+/-647.612 χ^2/NDF : 0.3/2

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

Right Out: -704.191+/-517.879 χ^2/NDF : 8.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

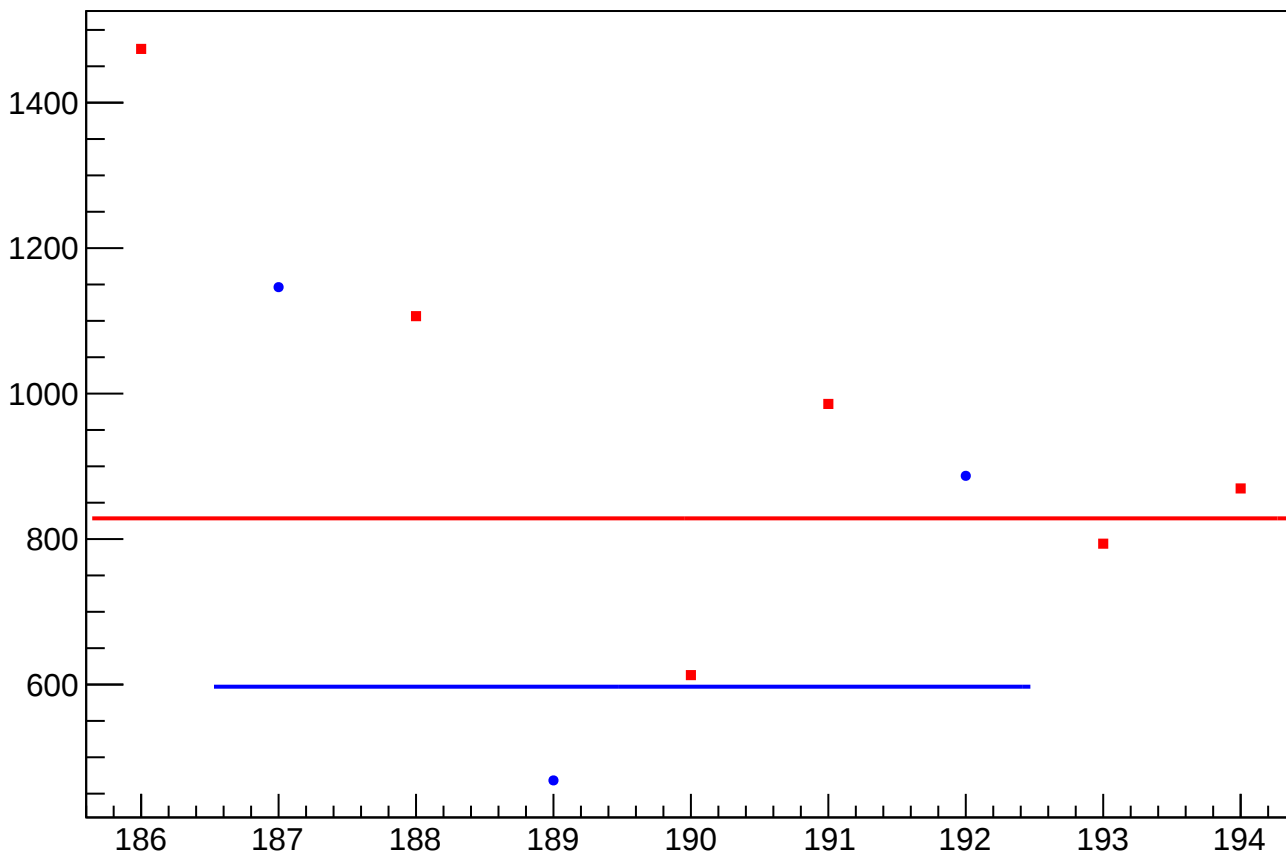
Right: -346.077+/-404.460 χ^2/NDF : 10.1/8

In: 213.929+/-647.612 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -346.077+/-404.460 χ^2/NDF : 10.1/8

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 597.039+/-0.458 χ^2/NDF : 218559.5/2

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

Right Out: 828.472+/-0.366 χ^2/NDF : 267781.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

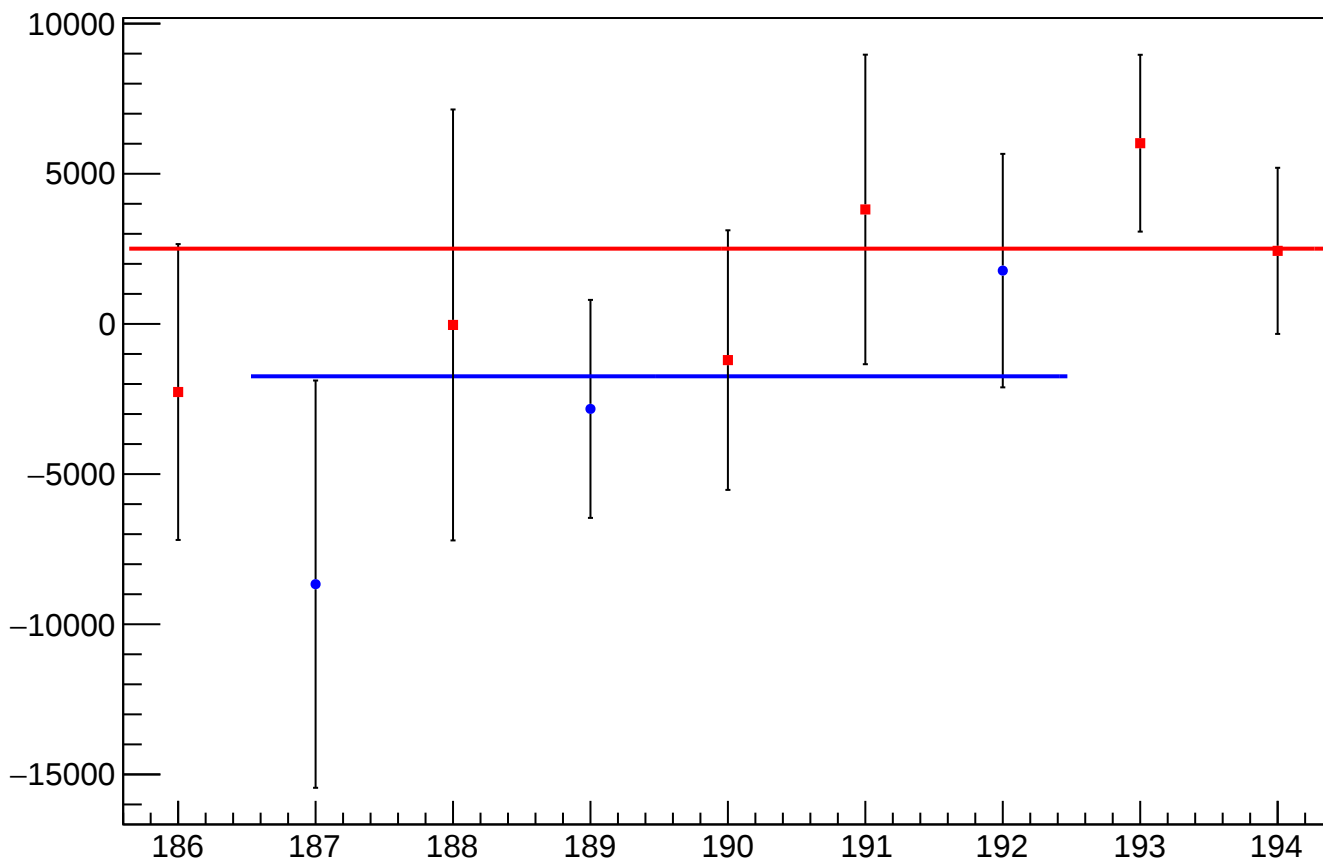
Right: 738.202+/-0.286 χ^2/NDF : 642132.8/8

In: 597.039+/-0.458 χ^2/NDF : 218559.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 738.202+/-0.286 χ^2/NDF : 642132.8/8

asym_atl1_mean vs Slug, Sign Corrected



Right In: -1744.000+/-2470.497 χ^2/NDF : 2.0/2

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

Right Out: 2506.457+/-1585.230 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

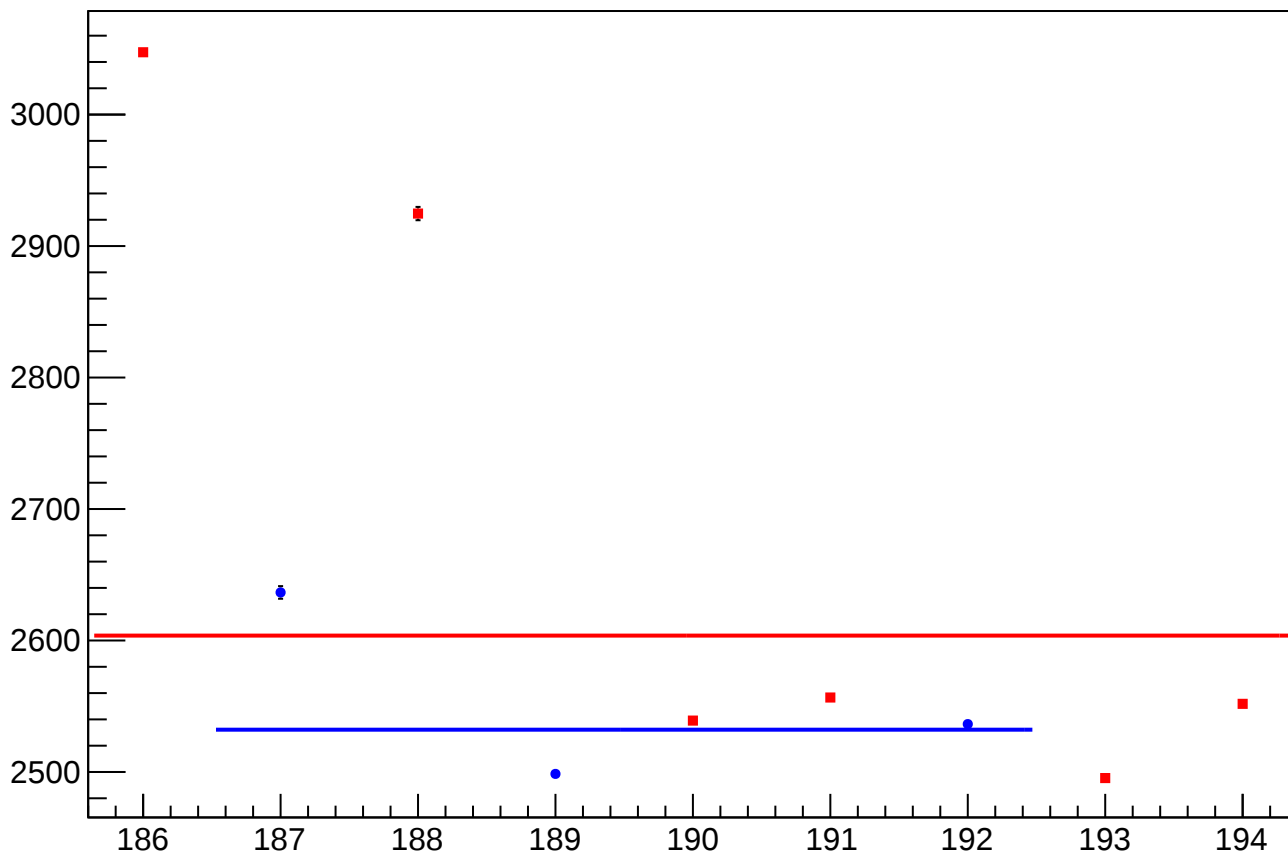
Right: 1266.808+/-1334.185 χ^2/NDF : 7.3/8

In: -1744.000+/-2470.497 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1266.808+/-1334.185 χ^2/NDF : 7.3/8

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2532.172+/-1.747 χ^2/NDF : 648.0/2

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

Right Out: 2603.732+/-1.121 χ^2/NDF : 24255.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

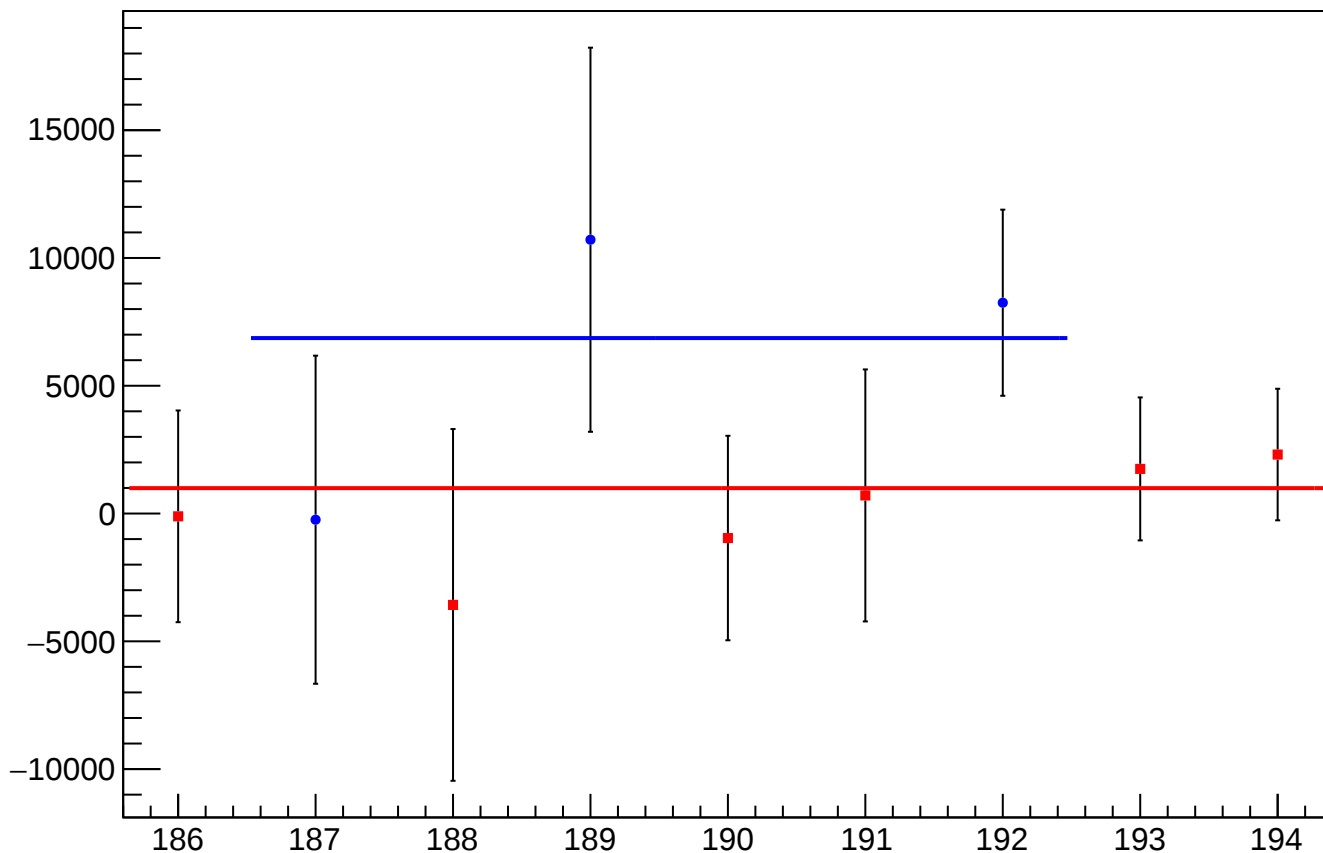
Right: 2582.861+/-0.943 χ^2/NDF : 26092.1/8

In: 2532.172+/-1.747 χ^2/NDF : 648.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2582.861+/-0.943 χ^2/NDF : 26092.1/8

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 6865.476+/-2918.622 χ^2/NDF : 1.6/2

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

Right Out: 993.934+/-1471.625 χ^2/NDF : 1.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

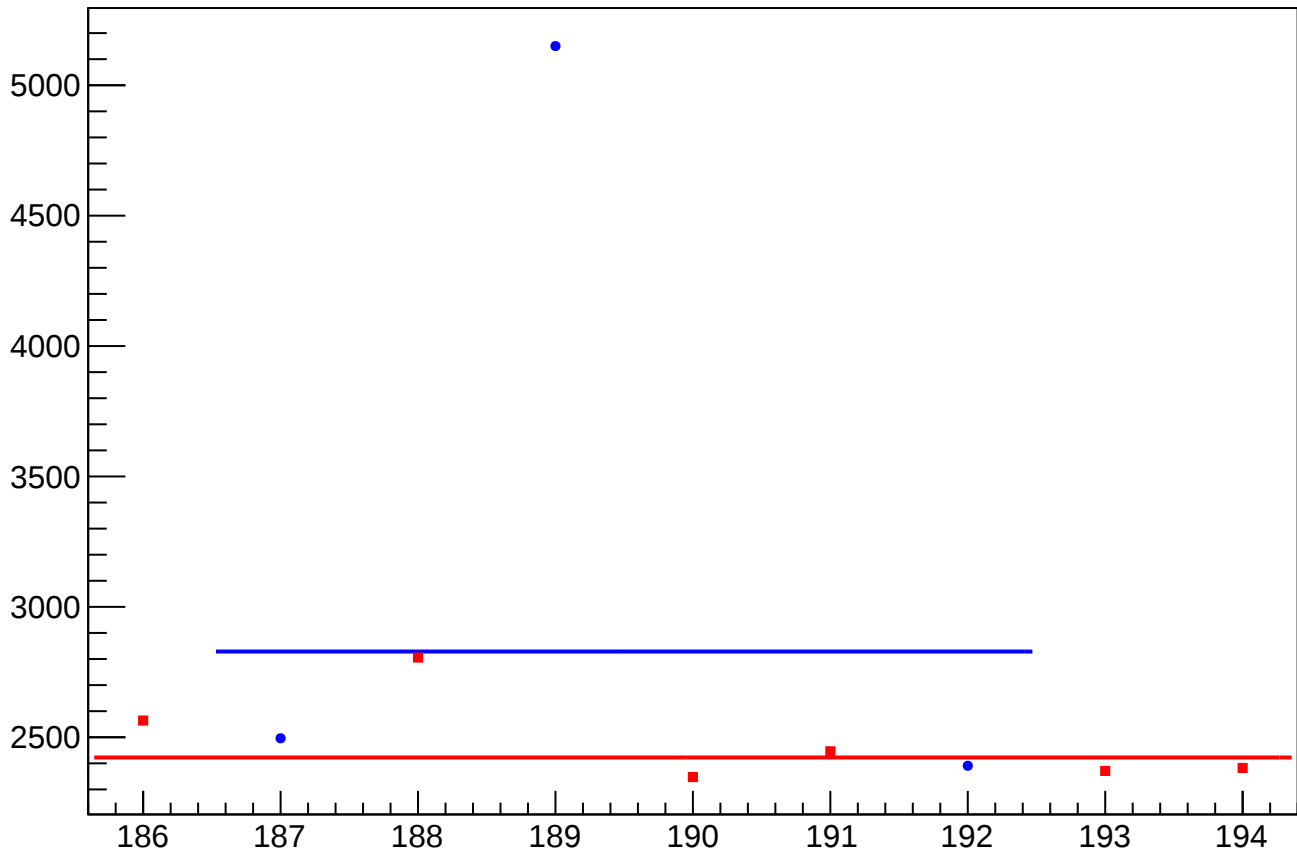
Right: 2184.110+/-1314.037 χ^2/NDF : 5.9/8

In: 6865.476+/-2918.622 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2184.110+/-1314.037 χ^2/NDF : 5.9/8

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2828.730+/-2.064 χ^2/NDF : 225167.0/2

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

Right Out: 2422.434+/-1.041 χ^2/NDF : 10445.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

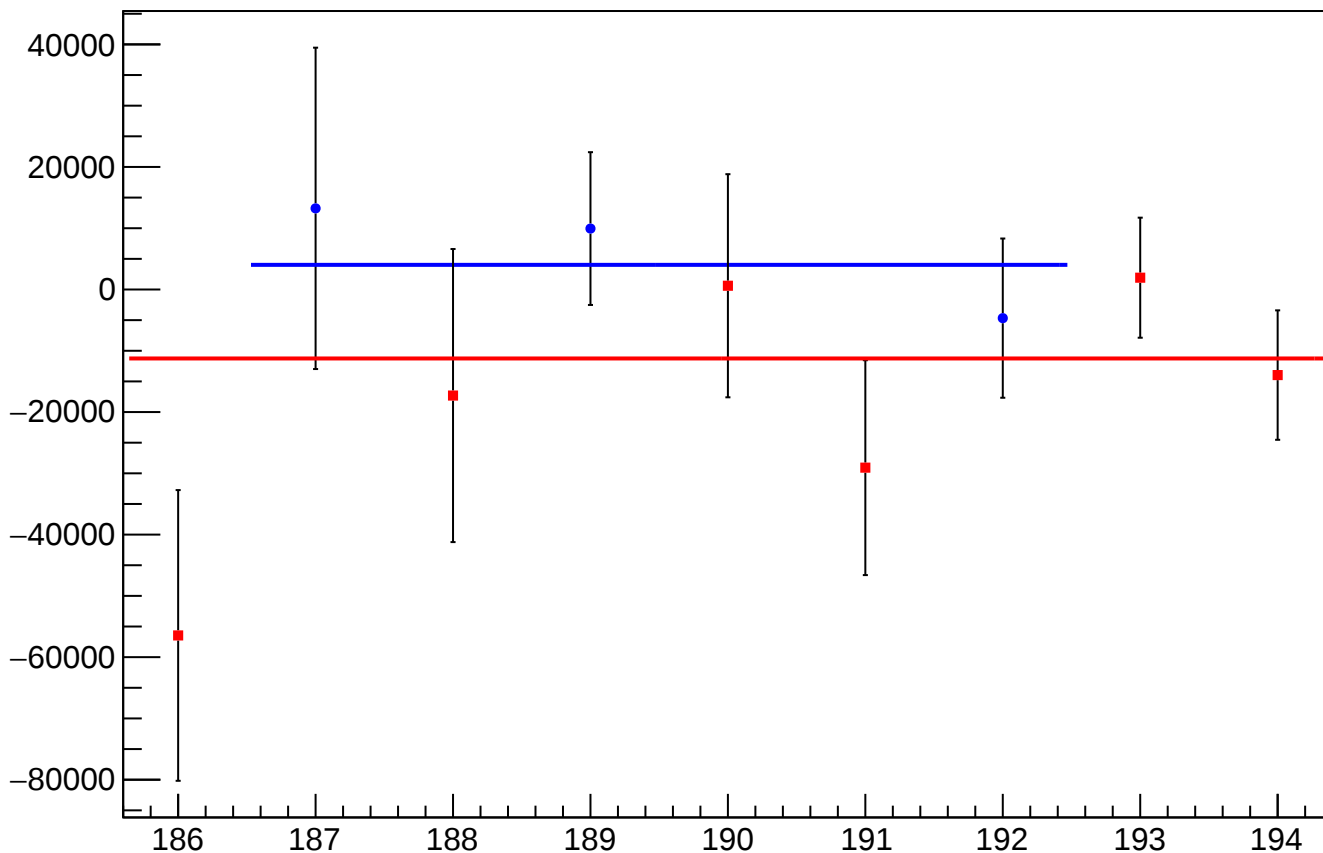
Right: 2504.791+/-0.929 χ^2/NDF : 266514.0/8

In: 2828.730+/-2.064 χ^2/NDF : 225167.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2504.791+/-0.929 χ^2/NDF : 266514.0/8

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 4022.289+/-8508.791 χ^2/NDF : 0.8/2

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

Right Out: -11256.058+/-5854.244 χ^2/NDF : 7.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

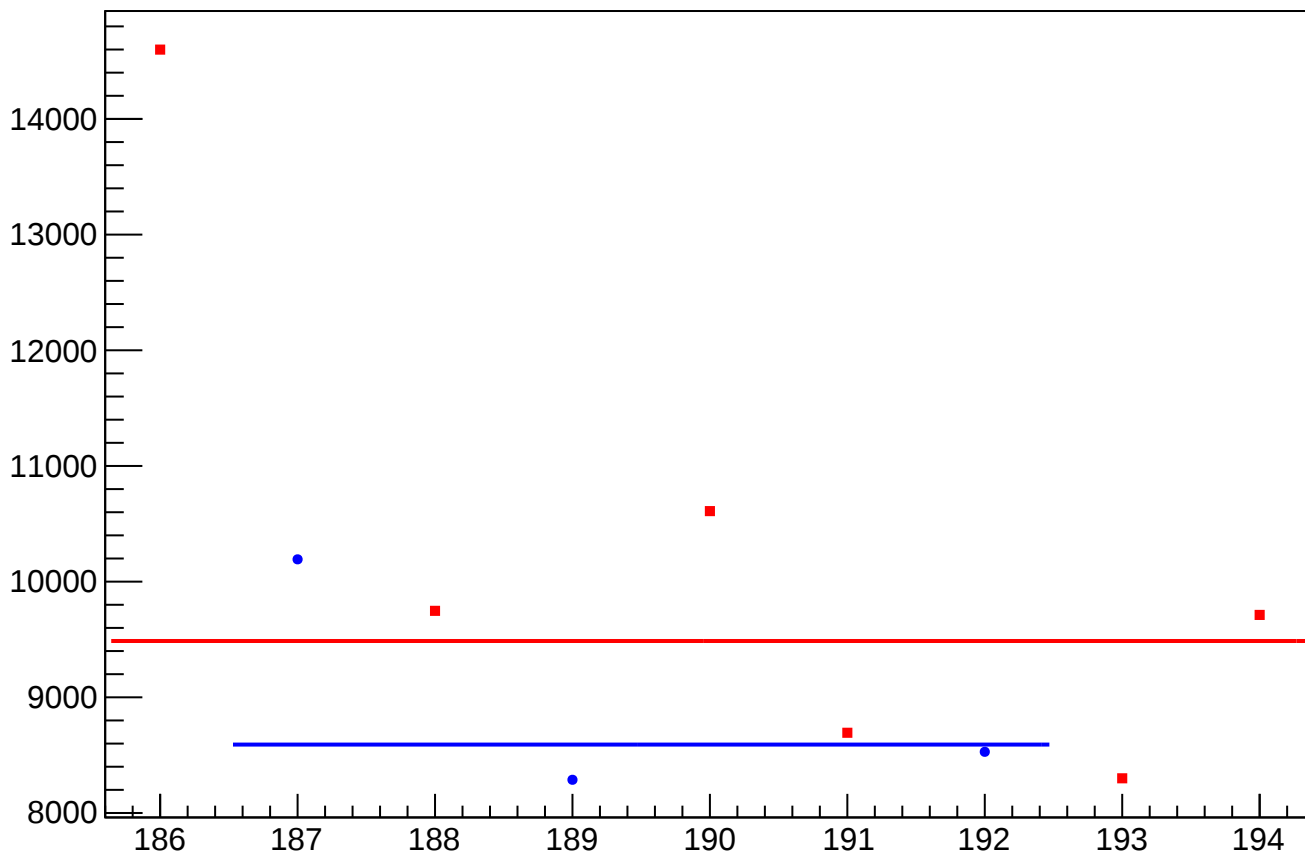
Right: -6347.332+/-4822.964 χ^2/NDF : 10.0/8

In: 4022.289+/-8508.791 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6347.332+/-4822.964 χ^2/NDF : 10.0/8

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 8591.450+/-6.017 χ^2/NDF : 8696.5/2

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

Right Out: 9486.908+/-4.140 χ^2/NDF : 135095.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

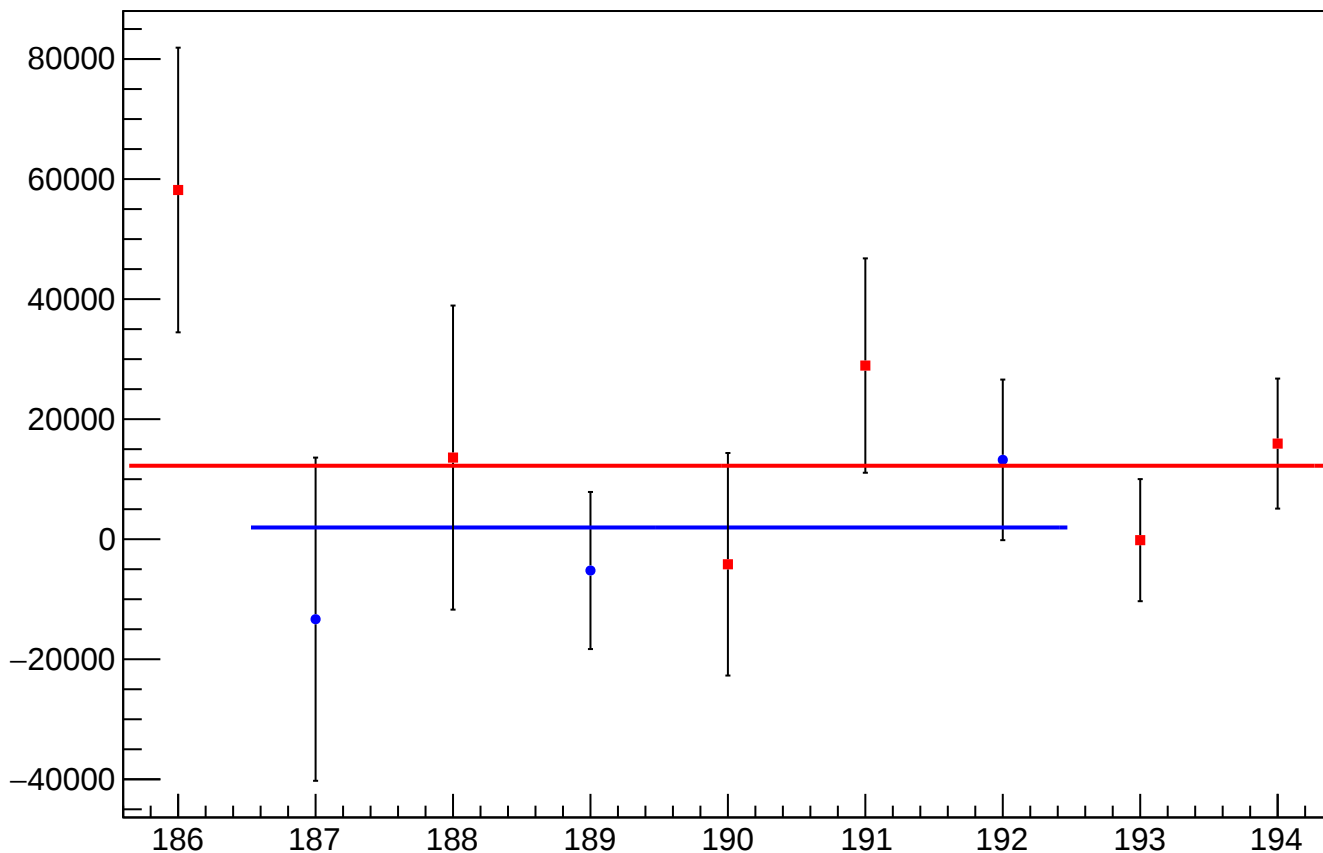
Right: 9199.210+/-3.410 χ^2/NDF : 158825.7/8

In: 8591.450+/-6.017 χ^2/NDF : 8696.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9199.210+/-3.410 χ^2/NDF : 158825.7/8

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1954.492+/-8836.940 χ^2/NDF : 1.3/2

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

Right Out: 12239.807+/-6022.519 χ^2/NDF : 7.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

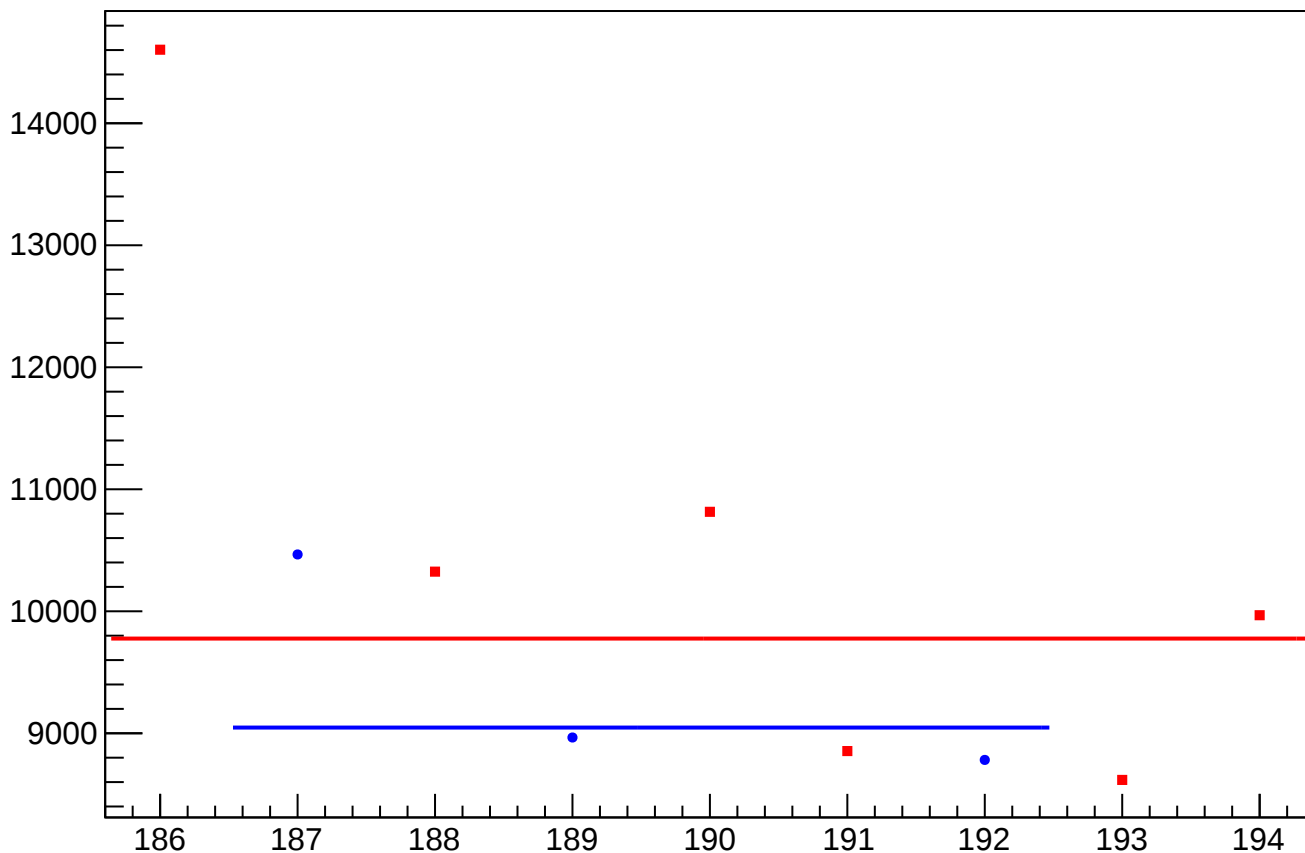
Right: 8977.752+/-4976.669 χ^2/NDF : 9.3/8

In: 1954.492+/-8836.940 χ^2/NDF : 1.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8977.752+/-4976.669 χ^2/NDF : 9.3/8

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9046.917+/-6.249 χ^2/NDF : 6417.3/2

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

Right Out: 9776.371+/-4.259 χ^2/NDF : 121974.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

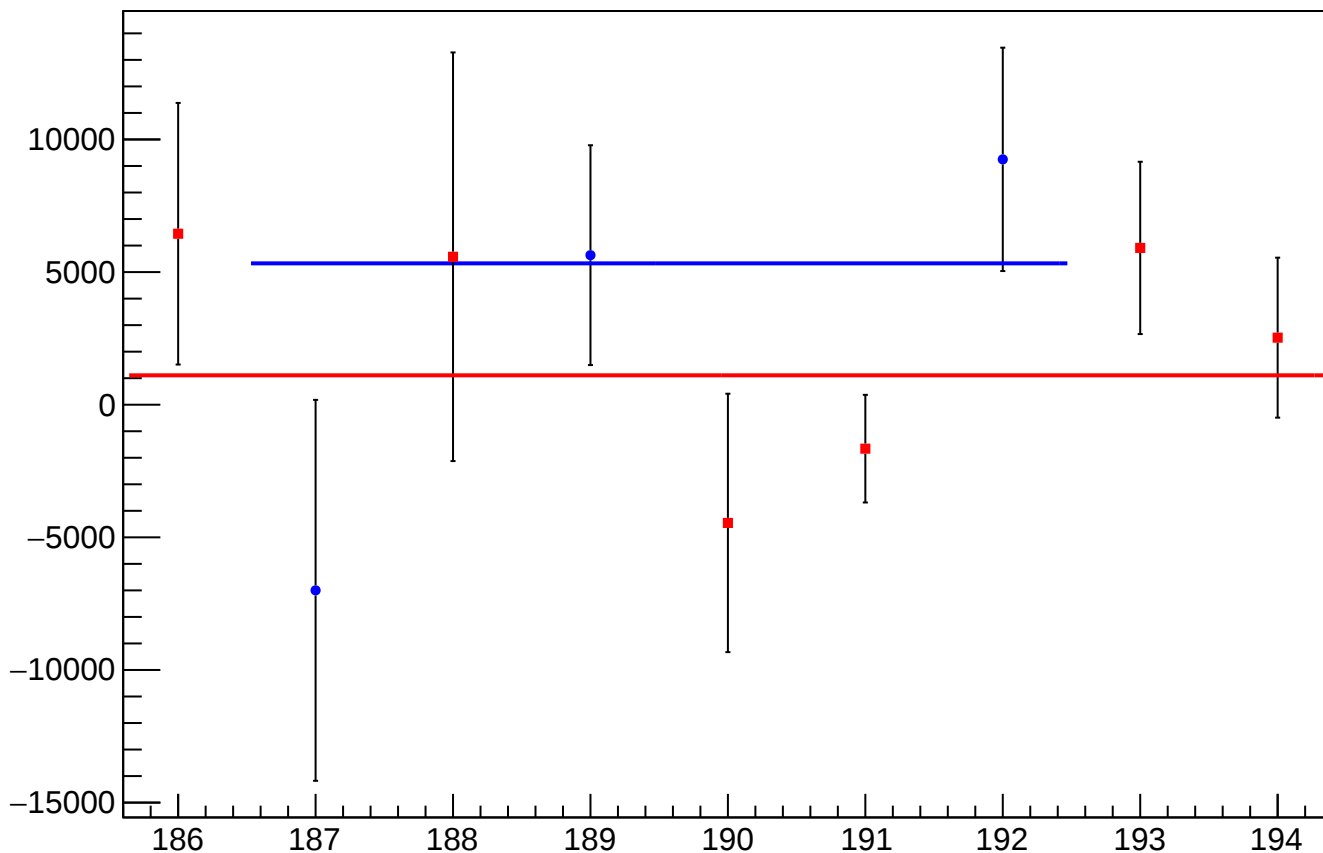
Right: 9545.020+/-3.519 χ^2/NDF : 137697.8/8

In: 9046.917+/-6.249 χ^2/NDF : 6417.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9545.020+/-3.519 χ^2/NDF : 137697.8/8

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 5329.476 $\pm$ 2731.423 χ^2 /NDF: 3.8/2

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

Right Out: 1108.631 $\pm$ 1351.104 χ^2 /NDF: 7.1/5

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

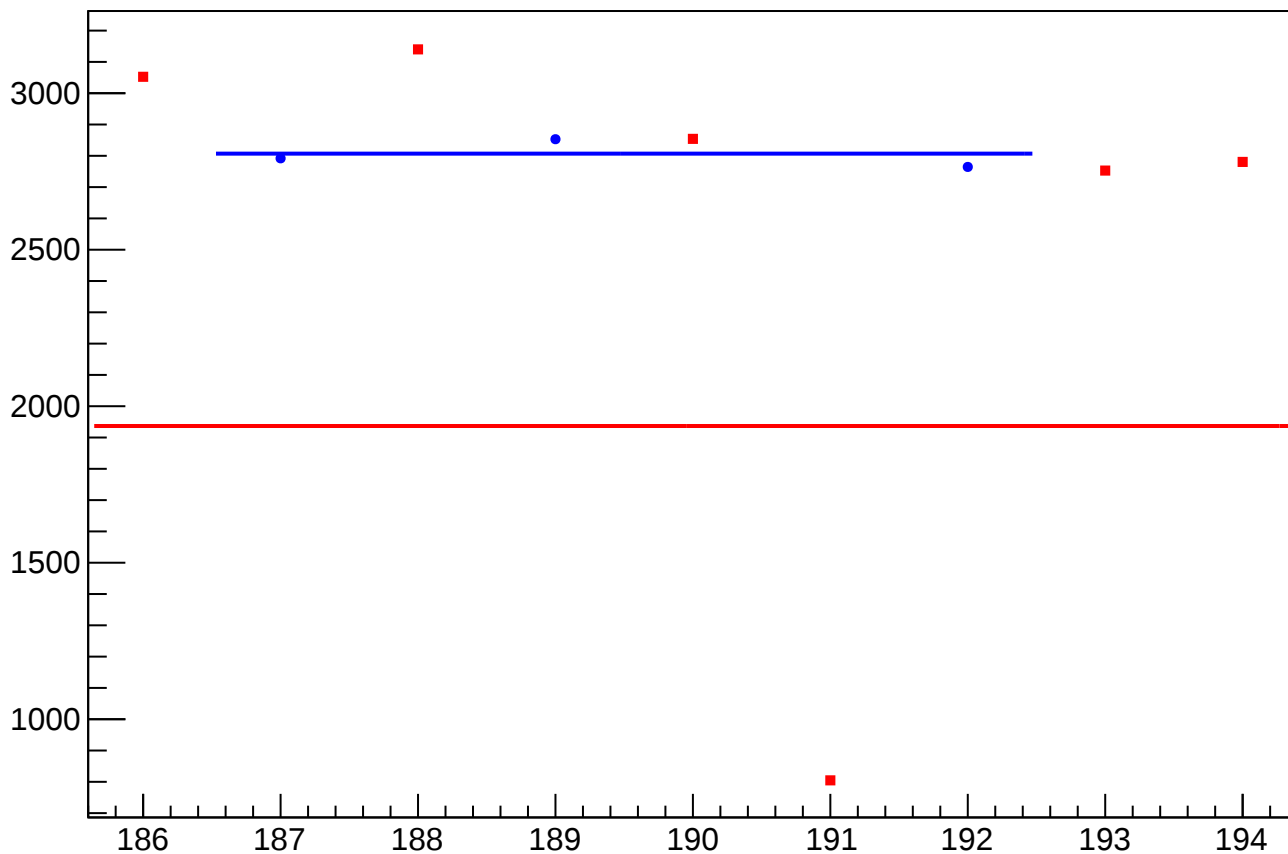
Right: 1938.369 $\pm$ 1211.044 χ^2 /NDF: 12.8/8

In: 5329.476 $\pm$ 2731.423 χ^2 /NDF:3.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1938.369 $\pm$ 1211.044 χ^2 /NDF: 12.8/8

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2806.944+/-1.931 χ^2 /NDF: 459.6/2

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

Right Out: 1936.771+/-0.955 χ^2 /NDF: 1127543.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

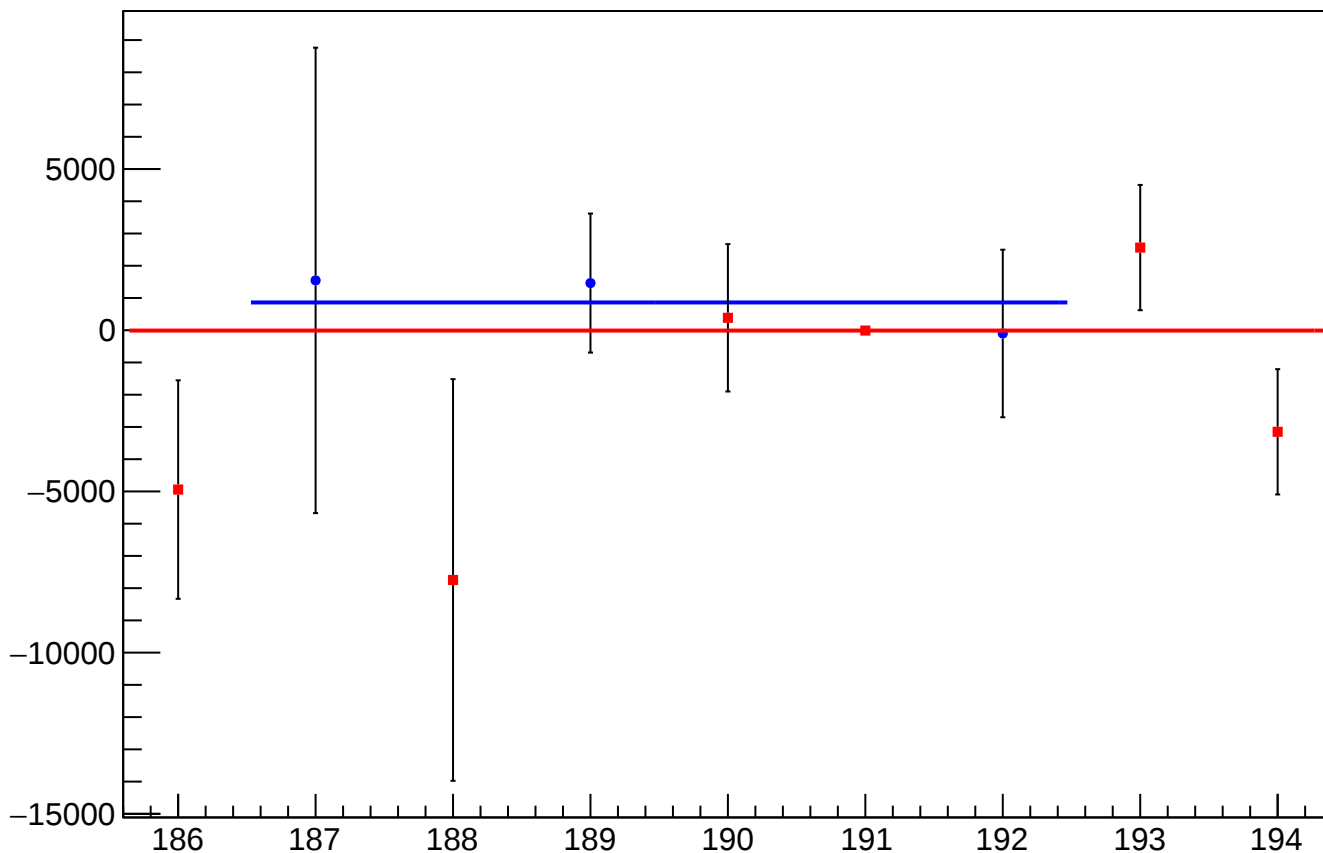
Right: 2107.830+/-0.856 χ^2 /NDF: 1291085.0/8

In: 2806.944+/-1.931 χ^2 /NDF:459.6/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2107.830+/-0.856 χ^2 /NDF: 1291085.0/8

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: 861.541 $\pm$ 1617.145 χ^2 /NDF: 0.2/2

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

Right Out: -10.061 $\pm$ 7.794 χ^2 /NDF: 8.1/5

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

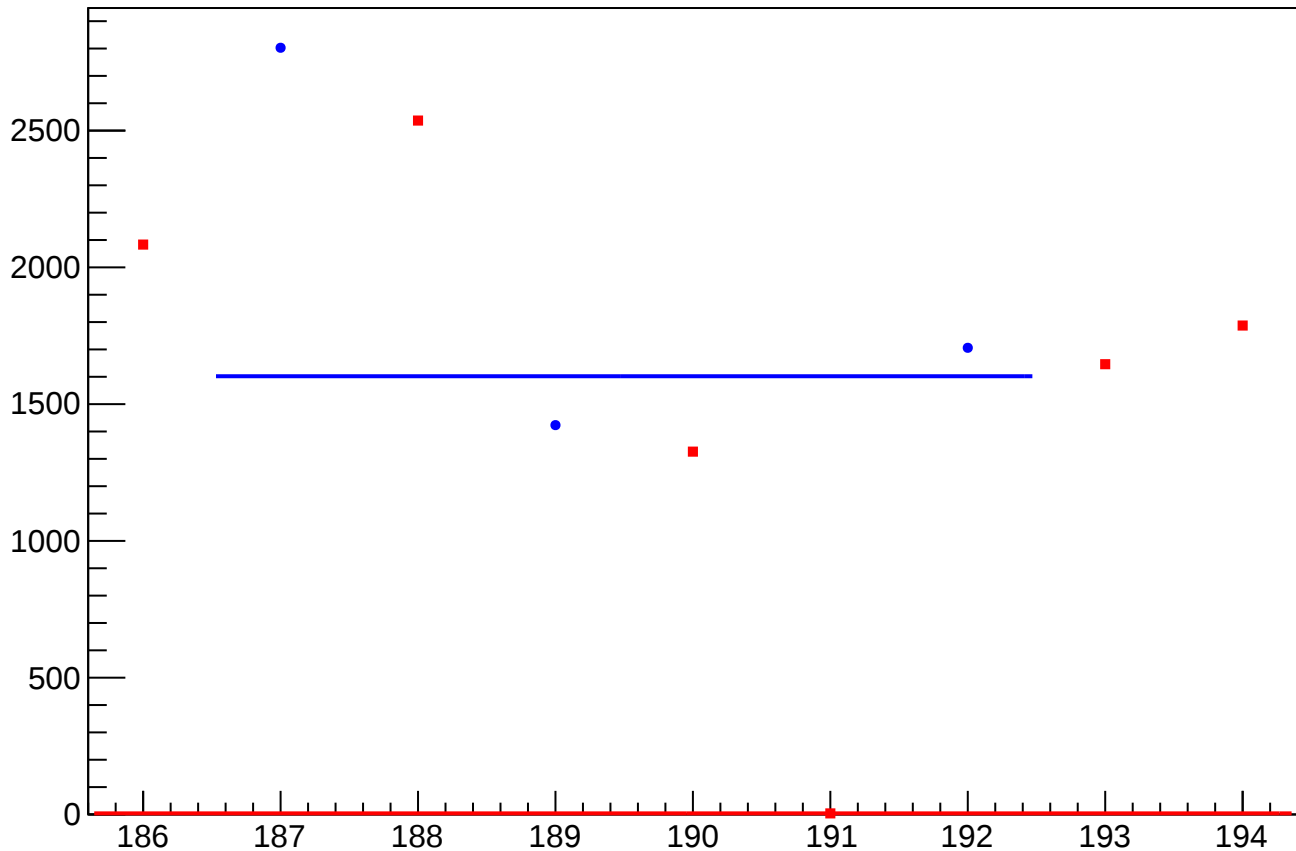
Right: -10.041 $\pm$ 7.794 χ^2 /NDF: 8.6/8

In: 861.541 $\pm$ 1617.145 χ^2 /NDF: 0.2/2

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

All: -10.041 $\pm$ 7.794 χ^2 /NDF: 8.6/8

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1602.012 $\pm$ 1.143 χ^2 /NDF: 72290.1/2

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

Right Out: 3.952 $\pm$ 0.006 χ^2 /NDF: 4865929.6/5

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

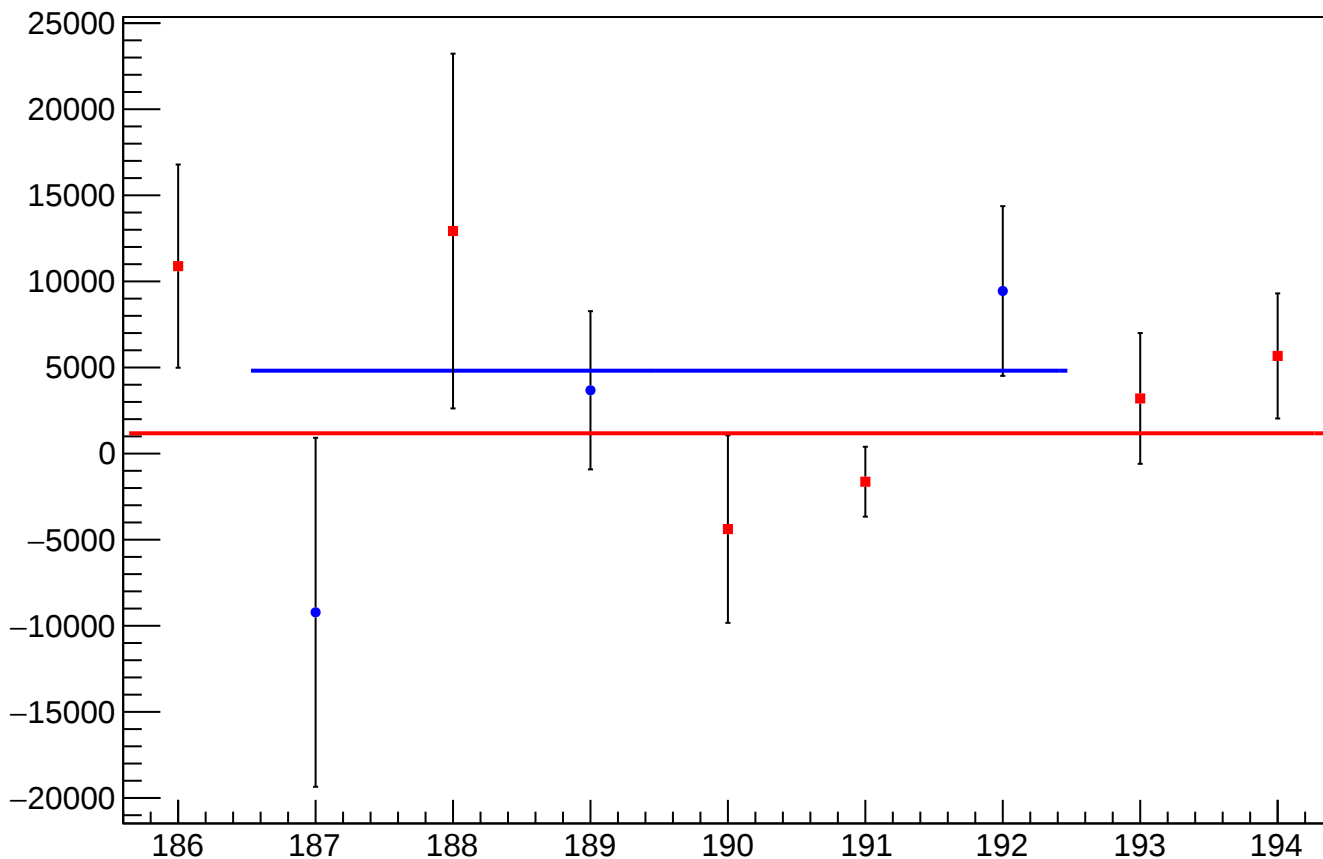
Right: 3.989 $\pm$ 0.006 χ^2 /NDF: 6891246.2/8

In: 1602.012 $\pm$ 1.143 χ^2 /NDF: 72290.1/2

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

All: 3.989 $\pm$ 0.006 χ^2 /NDF: 6891246.2/8

asym_atr1_mean vs Slug, Sign Corrected



Right In: 4815.144+/-3189.648 χ^2/NDF : 2.9/2

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

Right Out: 1179.087+/-1474.476 χ^2/NDF : 8.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

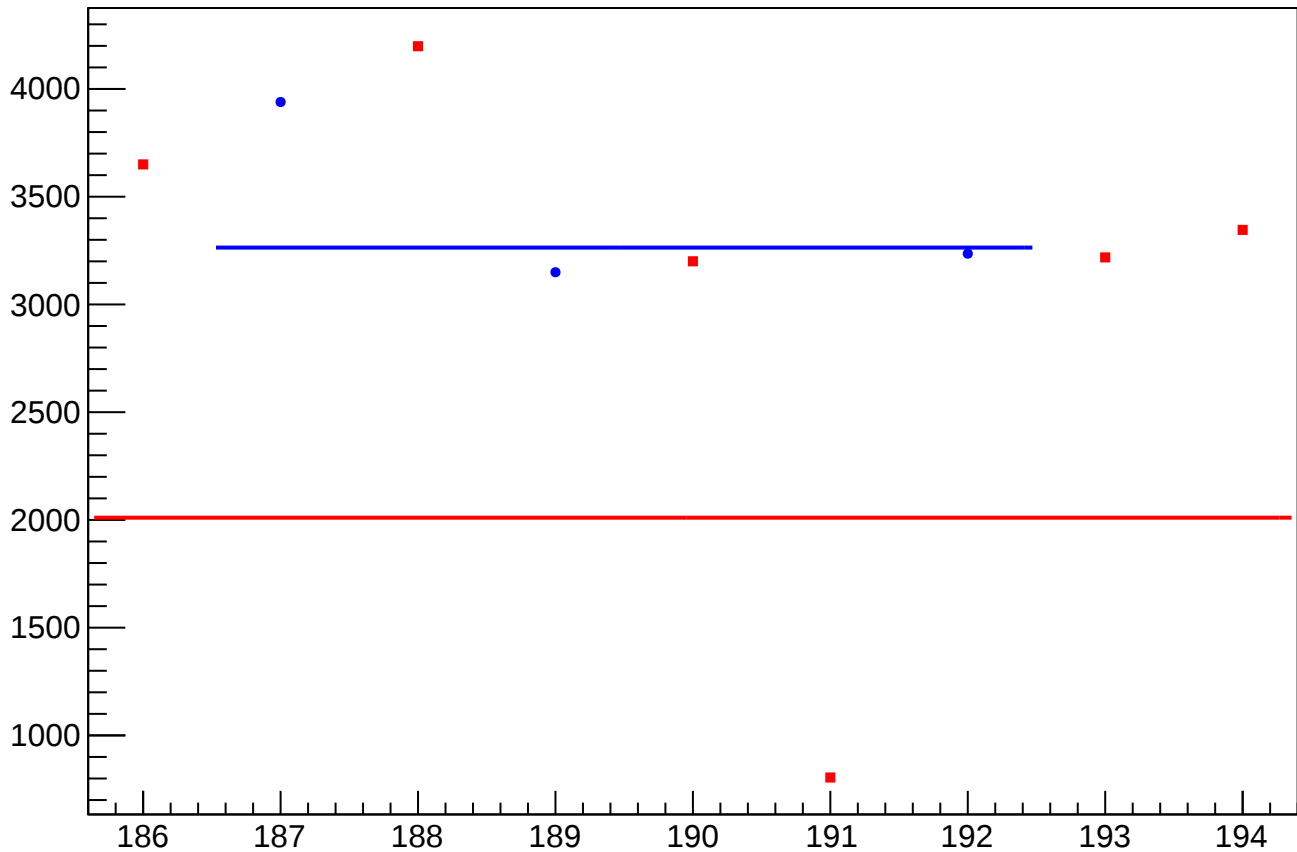
Right: 1819.281+/-1338.392 χ^2/NDF : 12.7/8

In: 4815.144+/-3189.648 χ^2/NDF : 2.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1819.281+/-1338.392 χ^2/NDF : 12.7/8

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3263.890+/-2.255 χ^2/NDF : 10192.3/2

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

Right Out: 2010.431+/-1.043 χ^2/NDF : 1519288.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

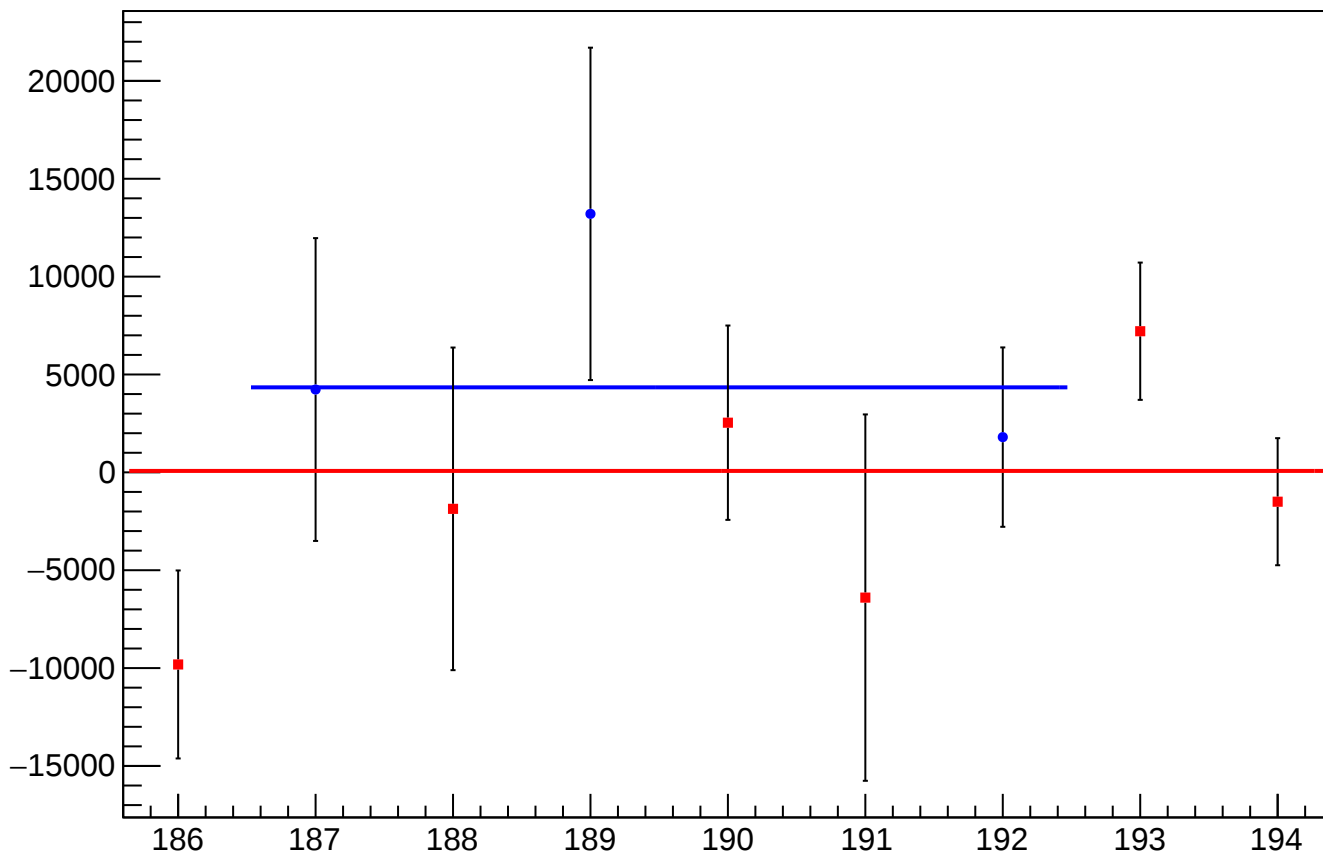
Right: 2231.126+/-0.946 χ^2/NDF : 1783961.7/8

In: 3263.890+/-2.255 χ^2/NDF : 10192.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2231.126+/-0.946 χ^2/NDF : 1783961.7/8

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 4342.726 $\pm$ 3575.894 χ^2 /NDF: 1.4/2

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

Right Out: 72.744 $\pm$ 1869.026 χ^2 /NDF: 9.4/5

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

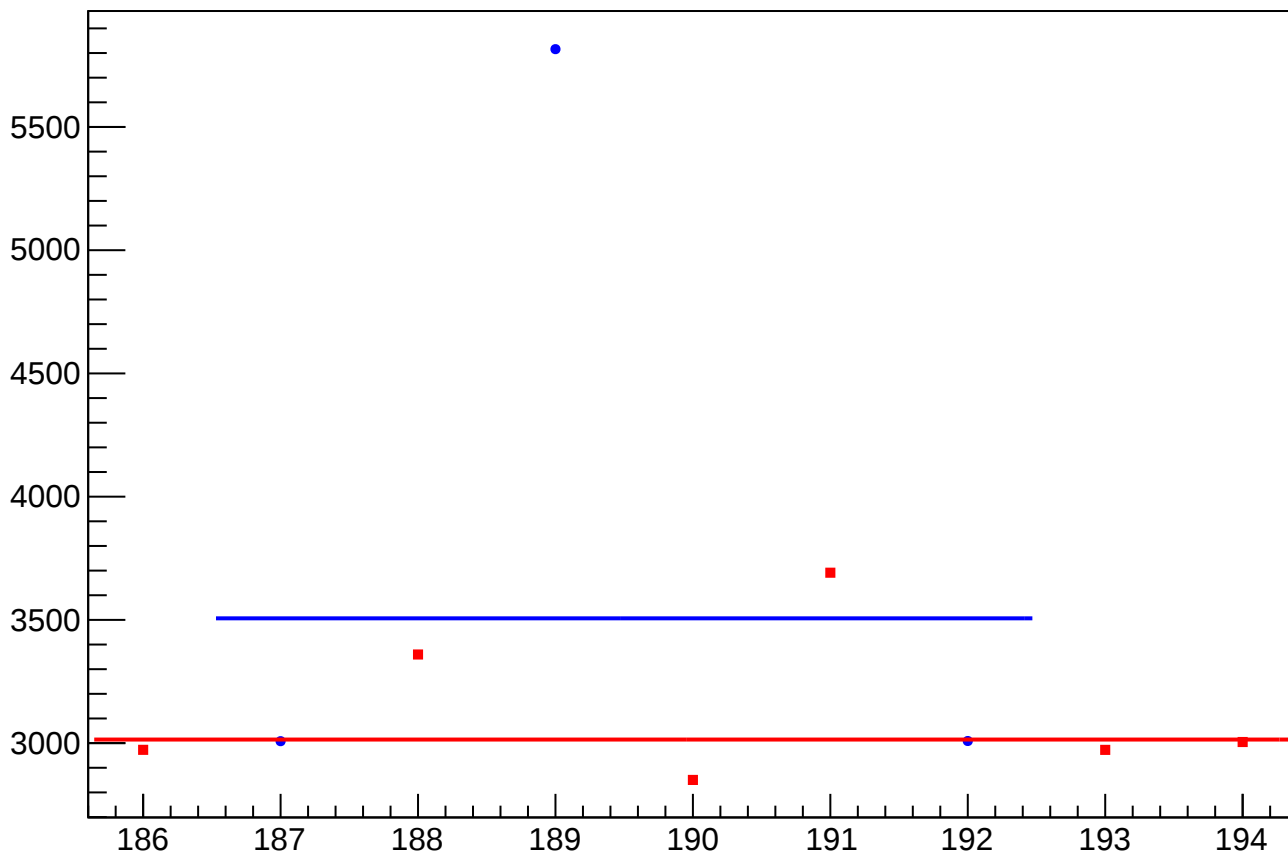
Right: 988.954 $\pm$ 1656.415 χ^2 /NDF: 11.9/8

In: 4342.726 $\pm$ 3575.894 χ^2 /NDF:1.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 988.954 $\pm$ 1656.415 χ^2 /NDF: 11.9/8

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3506.324+/-2.529 χ^2/NDF : 179847.9/2

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

Right Out: 3014.517+/-1.322 χ^2/NDF : 16606.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

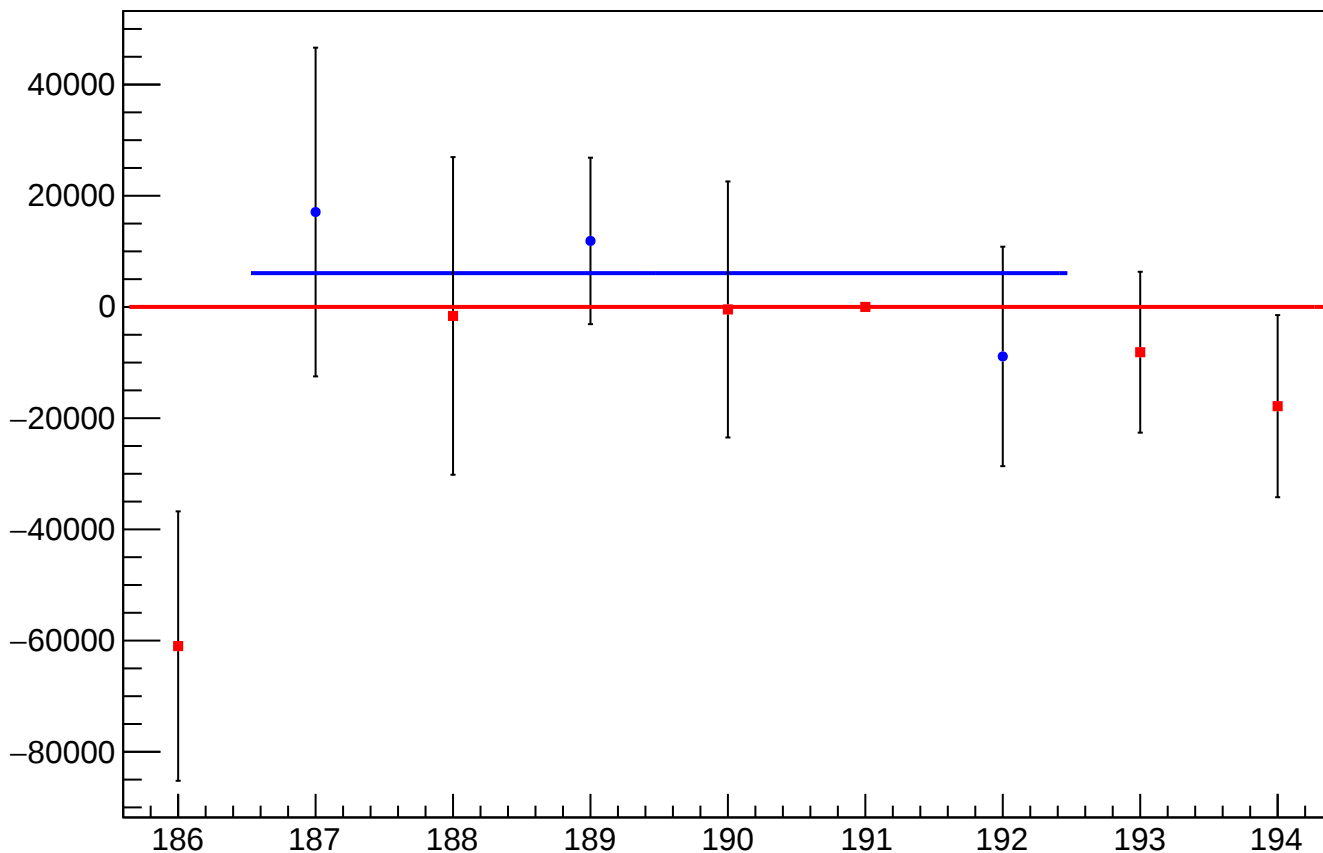
Right: 3120.043+/-1.171 χ^2/NDF : 226167.7/8

In: 3506.324+/-2.529 χ^2/NDF : 179847.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3120.043+/-1.171 χ^2/NDF : 226167.7/8

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 6085.195+/-11059.330 χ^2/NDF : 0.9/2

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

Right Out: 10.284+/-79.127 χ^2/NDF : 7.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

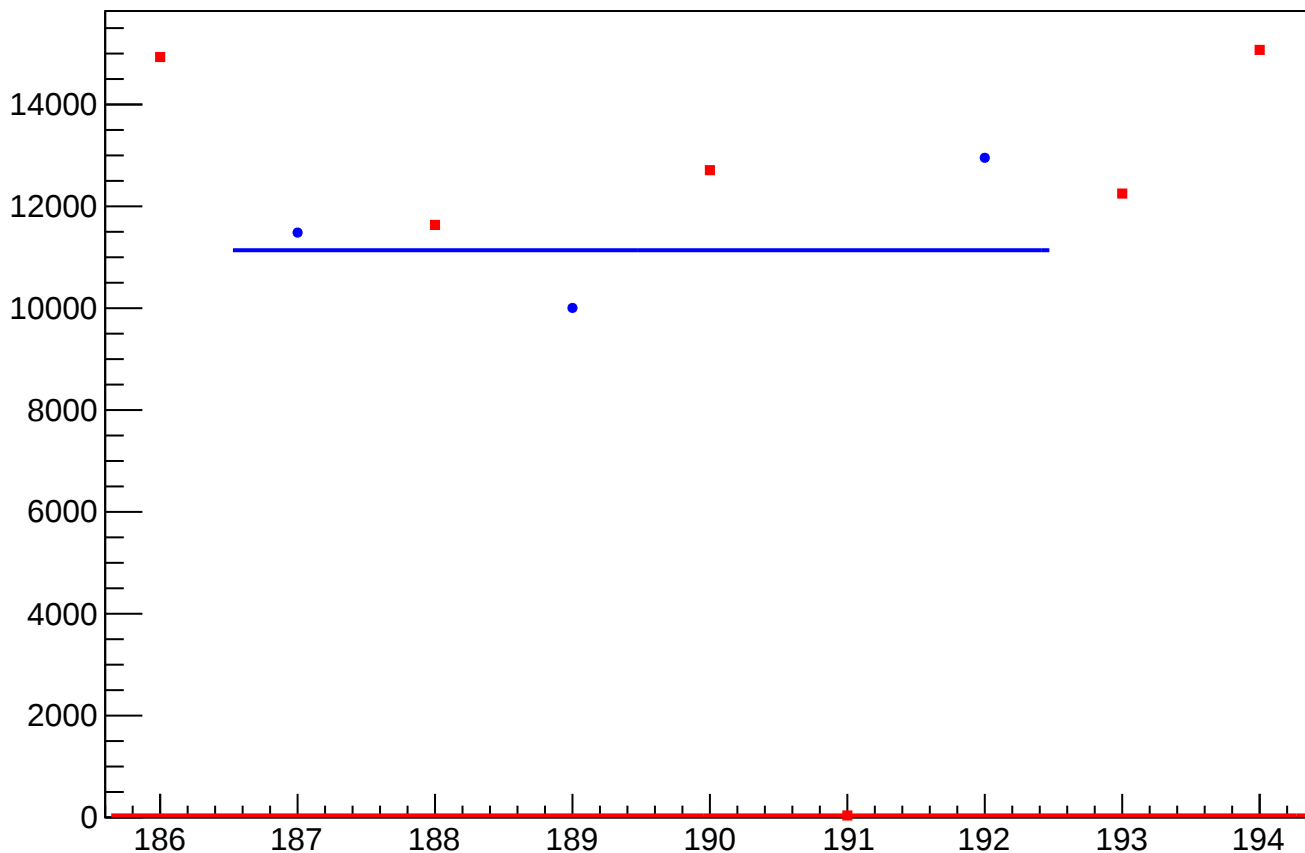
Right: 10.595+/-79.125 χ^2/NDF : 9.0/8

In: 6085.195+/-11059.330 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.595+/-79.125 χ^2/NDF : 9.0/8

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 11138.267+/-7.820 χ^2/NDF : 28650.0/2

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

Right Out: 40.379+/-0.056 χ^2/NDF : 4800269.5/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

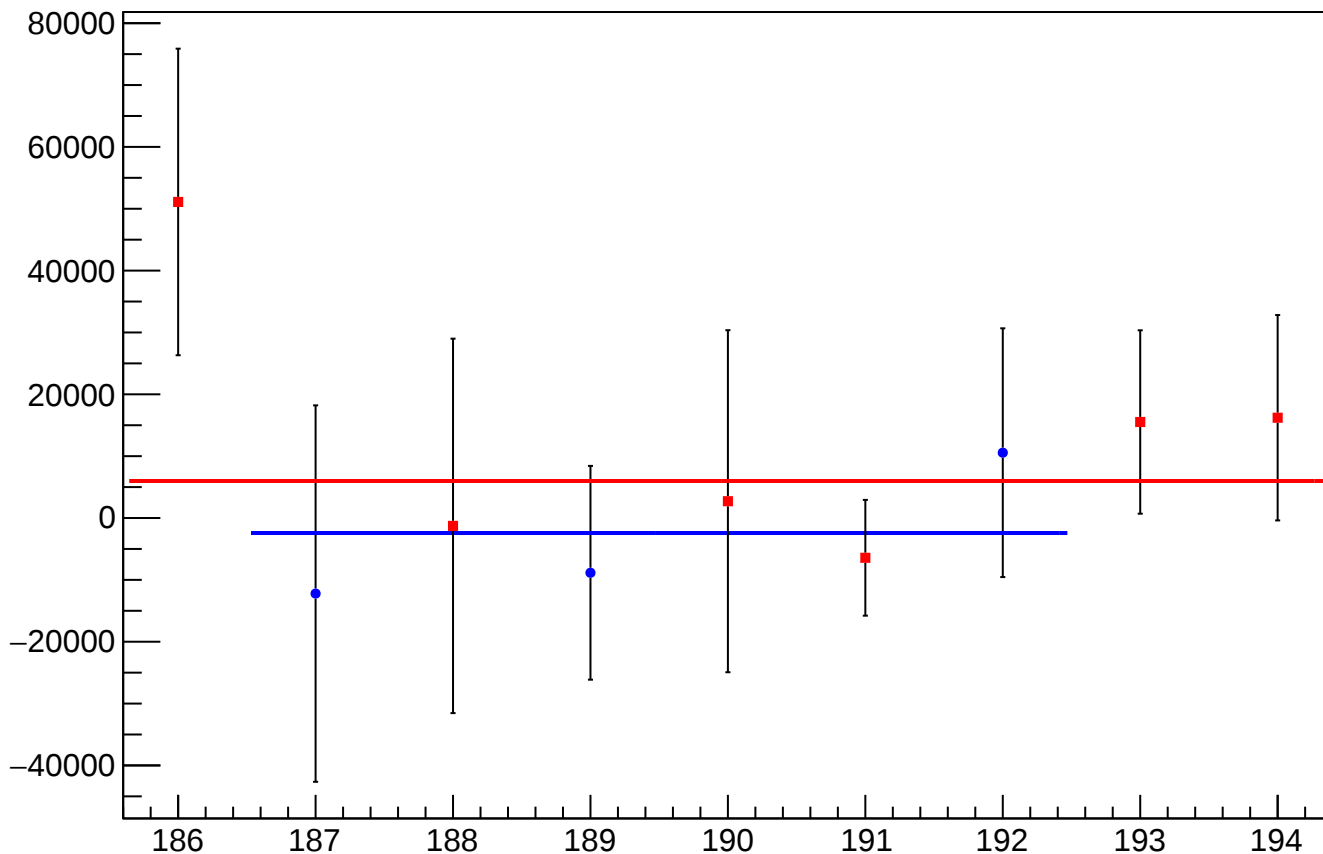
Right: 40.947+/-0.056 χ^2/NDF : 6842786.5/8

In: 11138.267+/-7.820 χ^2/NDF :28650.0/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 40.947+/-0.056 χ^2/NDF : 6842786.5/8

asym_atr2_mean vs Slug, Sign Corrected



Right In: -2423.383+/-12036.745 χ^2/NDF : 0.7/2

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

Right Out: 5986.983+/-6506.326 χ^2/NDF : 5.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

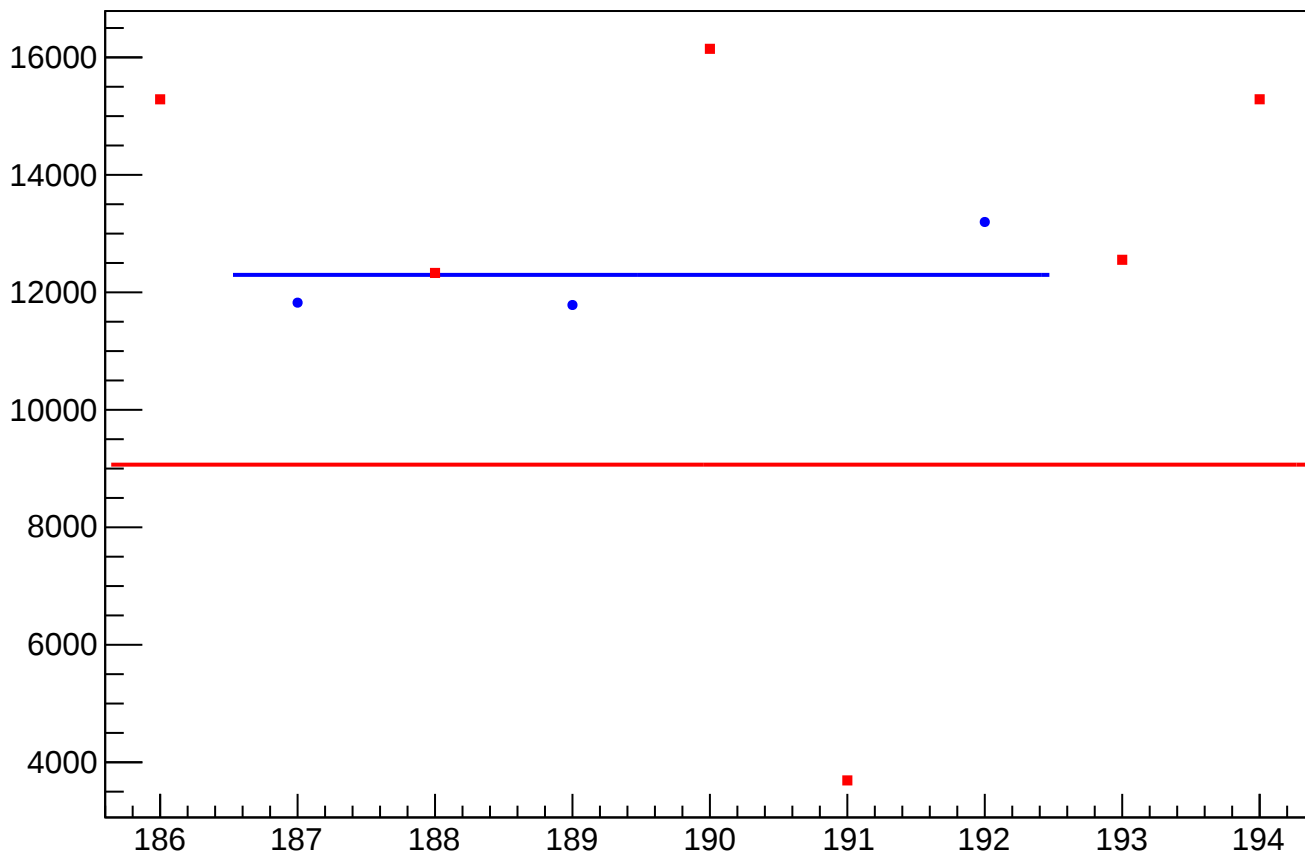
Right: 4085.271+/-5723.662 χ^2/NDF : 7.0/8

In: -2423.383+/-12036.745 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4085.271+/-5723.662 χ^2/NDF : 7.0/8

asym_atr2_rms vs Slug, Sign Corrected



Right In: 12297.320+/-8.511 χ^2/NDF : 6255.0/2

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

Right Out: 9066.783+/-4.600 χ^2/NDF : 1331629.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

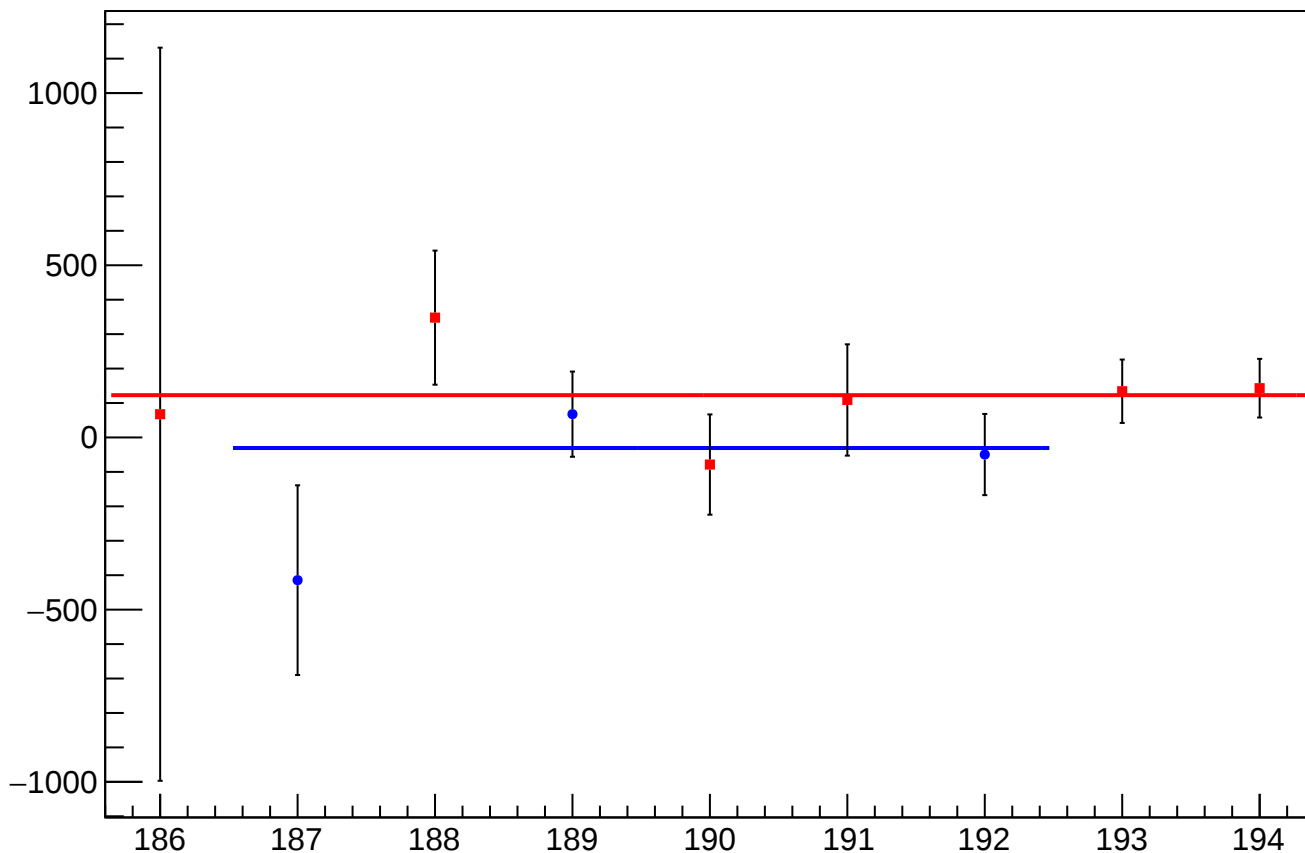
Right: 9797.198+/-4.047 χ^2/NDF : 1449377.2/8

In: 12297.320+/-8.511 χ^2/NDF : 6255.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9797.198+/-4.047 χ^2/NDF : 1449377.2/8

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -30.643 ± 81.517 χ^2/NDF : 2.6/2

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

Right Out: 122.762 ± 52.080 χ^2/NDF : 3.3/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

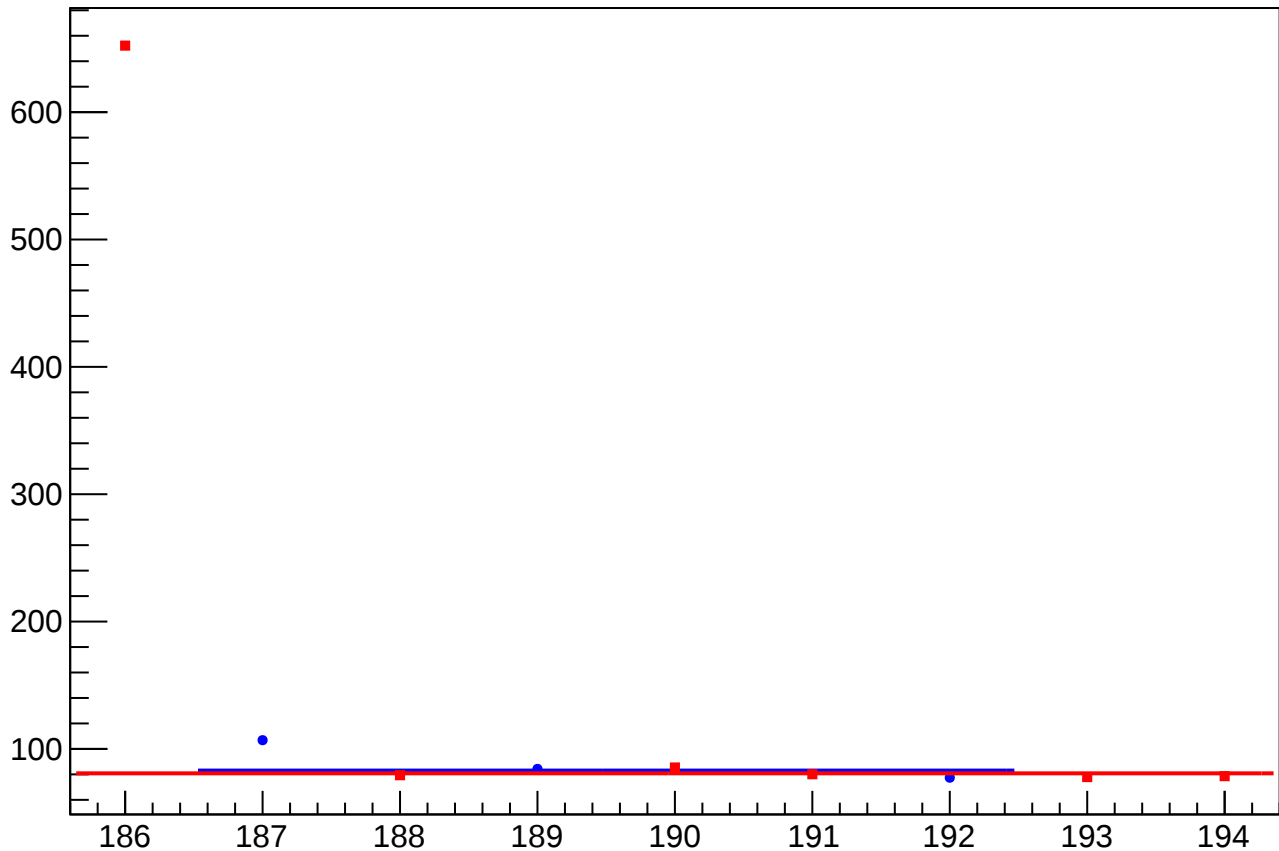
Right: 78.296 ± 43.888 χ^2/NDF : 8.4/8

In: -30.643 ± 81.517 χ^2/NDF : 2.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 78.296 ± 43.888 χ^2/NDF : 8.4/8

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 82.982 ± 0.058 χ^2/NDF : 19750.4/2

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

Right Out: 80.827 ± 0.037 χ^2/NDF : 581969.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

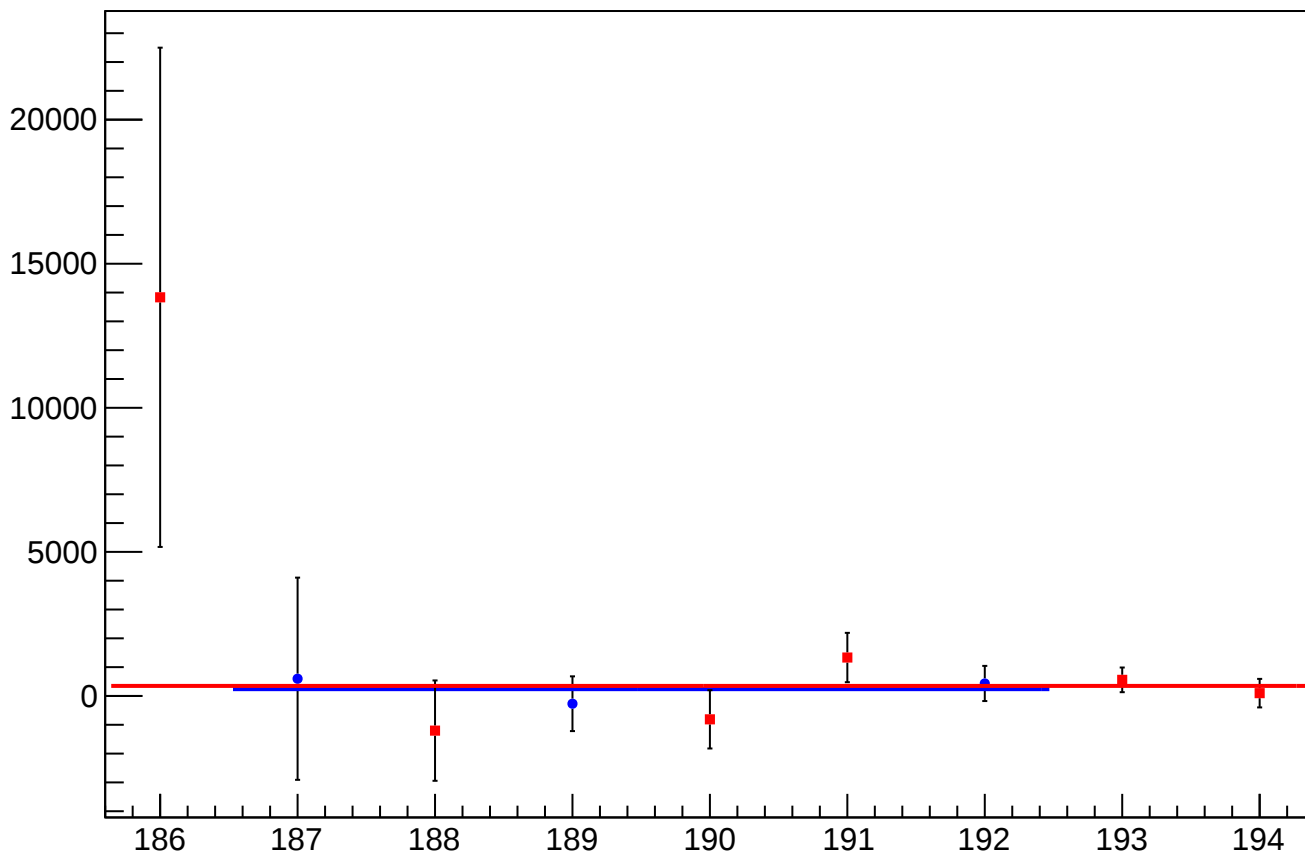
Right: 81.452 ± 0.031 χ^2/NDF : 602713.0/8

In: 82.982 ± 0.058 χ^2/NDF : 19750.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 81.452 ± 0.031 χ^2/NDF : 602713.0/8

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 236.208+/-507.906 χ^2/NDF : 0.4/2

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

Right Out: 348.892+/-286.028 χ^2/NDF : 6.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

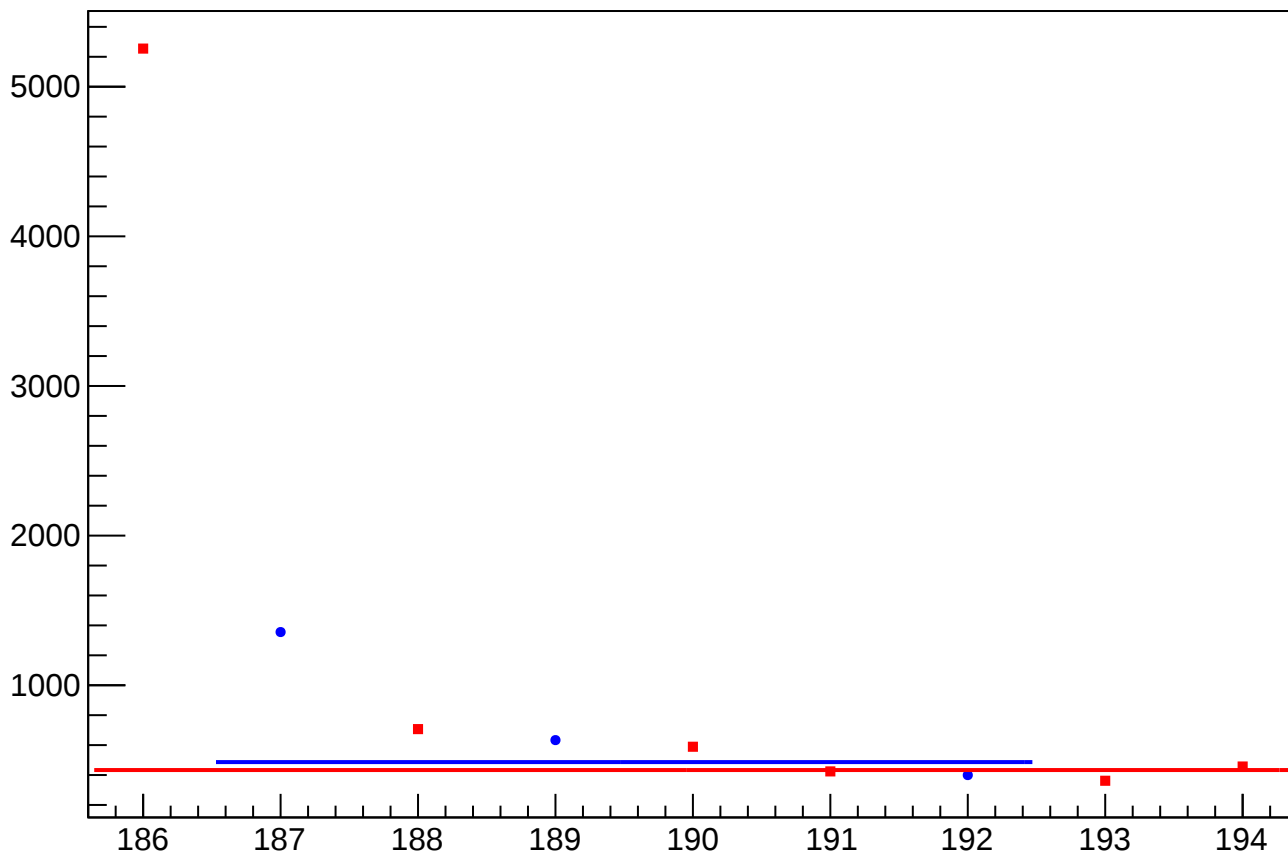
Right: 321.760+/-249.226 χ^2/NDF : 6.8/8

In: 236.208+/-507.906 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 321.760+/-249.226 χ^2/NDF : 6.8/8

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 486.461+/-0.359 χ^2/NDF : 211058.3/2

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

Right Out: 433.307+/-0.202 χ^2/NDF : 776873.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

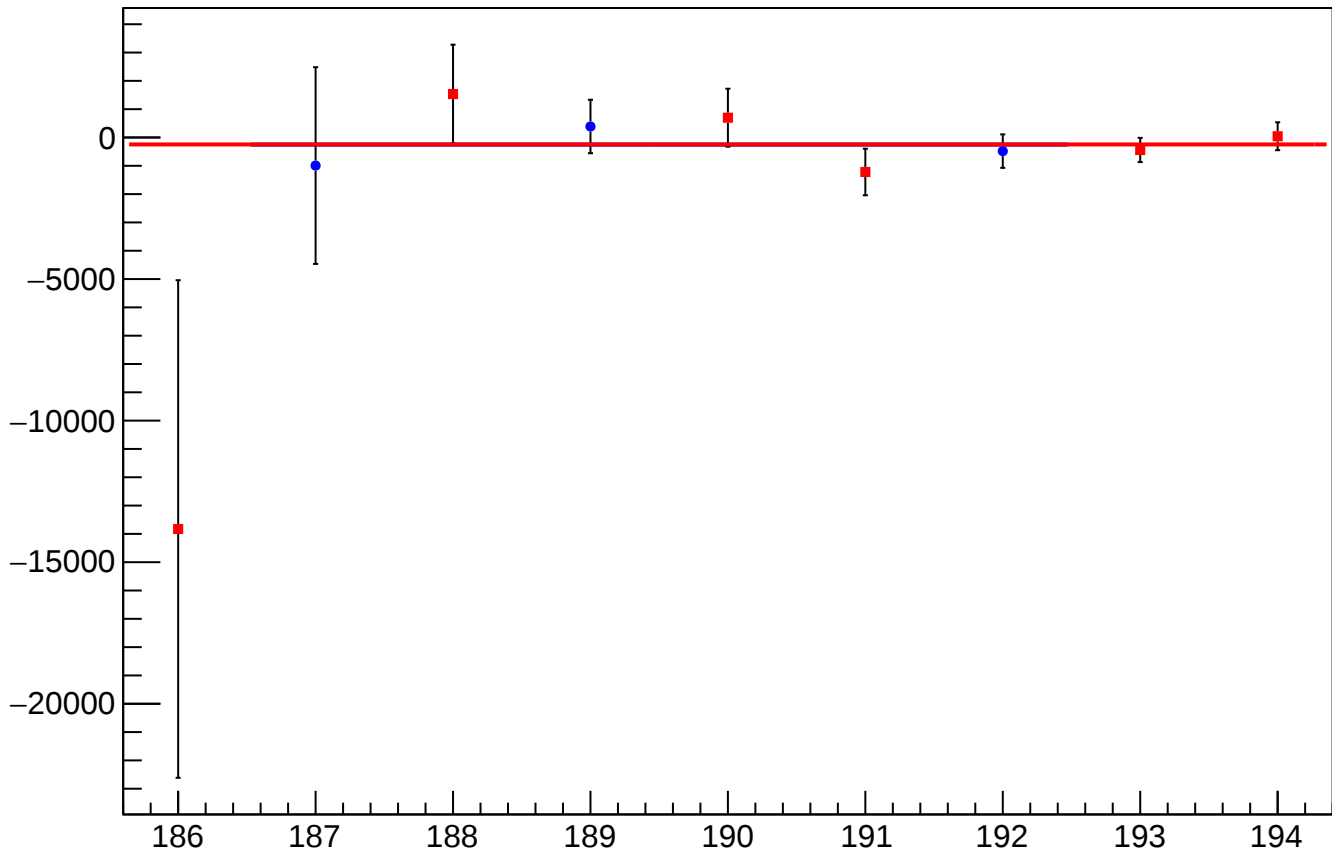
Right: 446.105+/-0.176 χ^2/NDF : 1004562.2/8

In: 486.461+/-0.359 χ^2/NDF : 211058.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 446.105+/-0.176 χ^2/NDF : 1004562.2/8

asym_sam1_mean vs Slug, Sign Corrected



Right In: -251.530+/-496.306 χ^2/NDF : 0.7/2

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

Right Out: -245.820+/-284.477 χ^2/NDF : 6.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

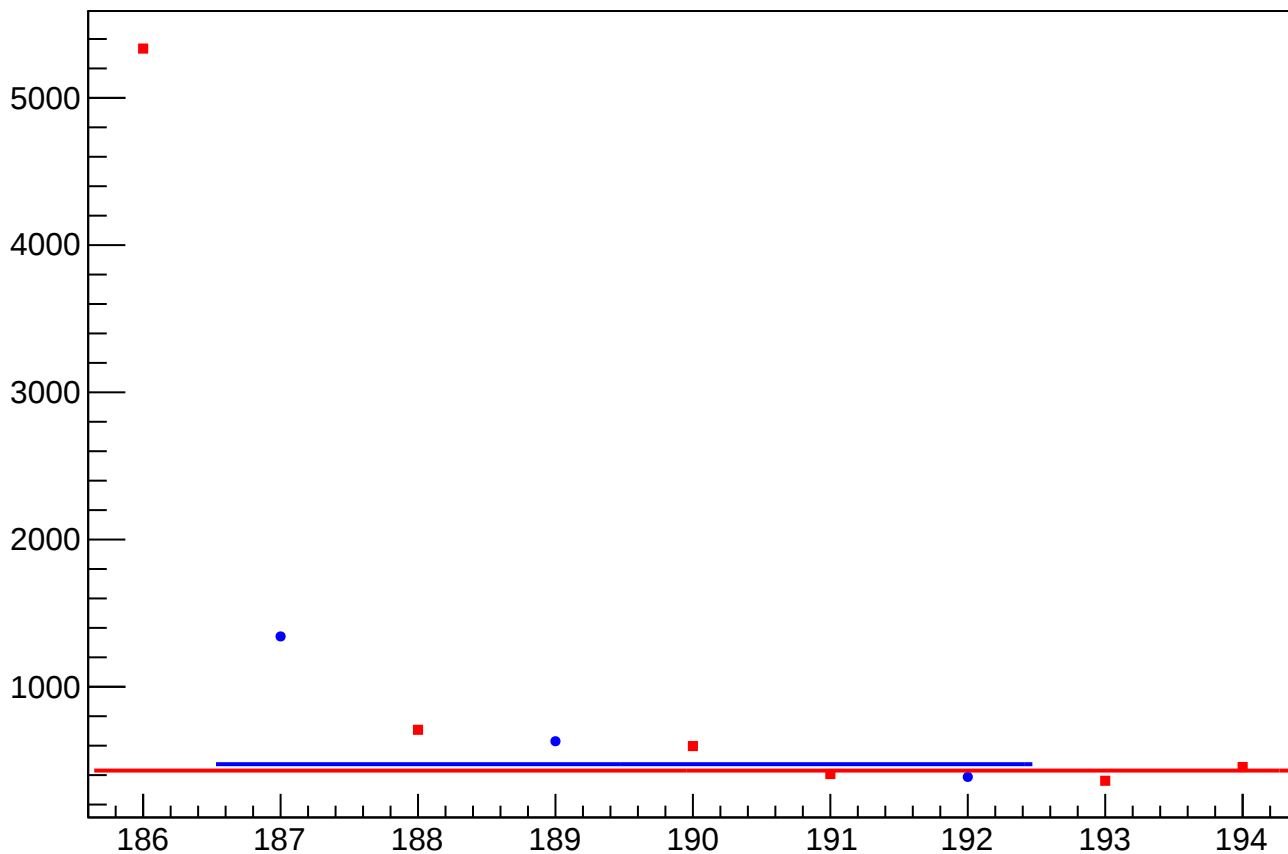
Right: -247.232+/-246.808 χ^2/NDF : 6.9/8

In: -251.530+/-496.306 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.232+/-246.808 χ^2/NDF : 6.9/8

asym_sam1_rms vs Slug, Sign Corrected



Right In: 474.129+/-0.351 χ^2/NDF : 222105.1/2

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

Right Out: 430.840+/-0.201 χ^2/NDF : 785001.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

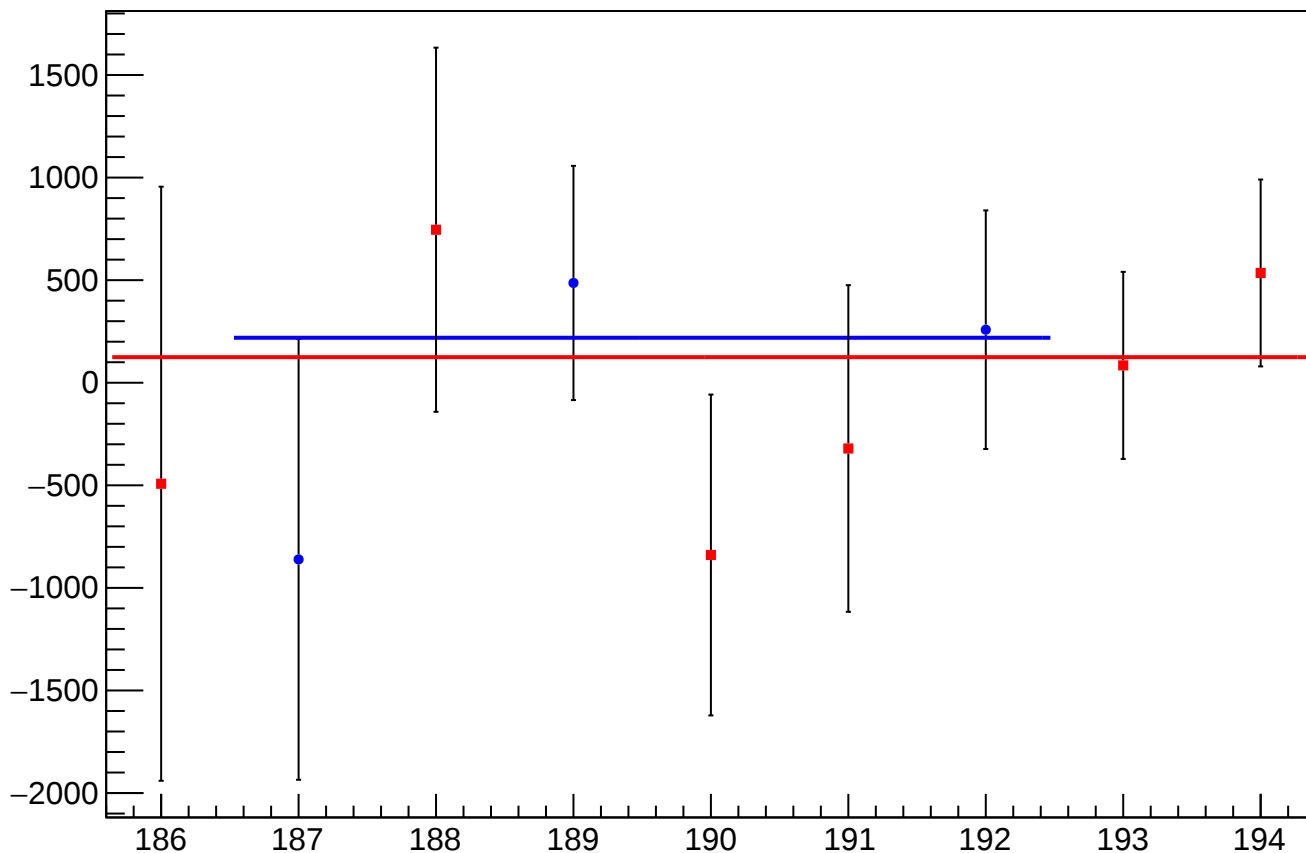
Right: 441.546+/-0.175 χ^2/NDF : 1018559.0/8

In: 474.129+/-0.351 χ^2/NDF : 222105.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.546+/-0.175 χ^2/NDF : 1018559.0/8

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 219.231+/-380.919 χ^2/NDF : 1.2/2

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

Right Out: 124.698+/-261.782 χ^2/NDF : 3.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

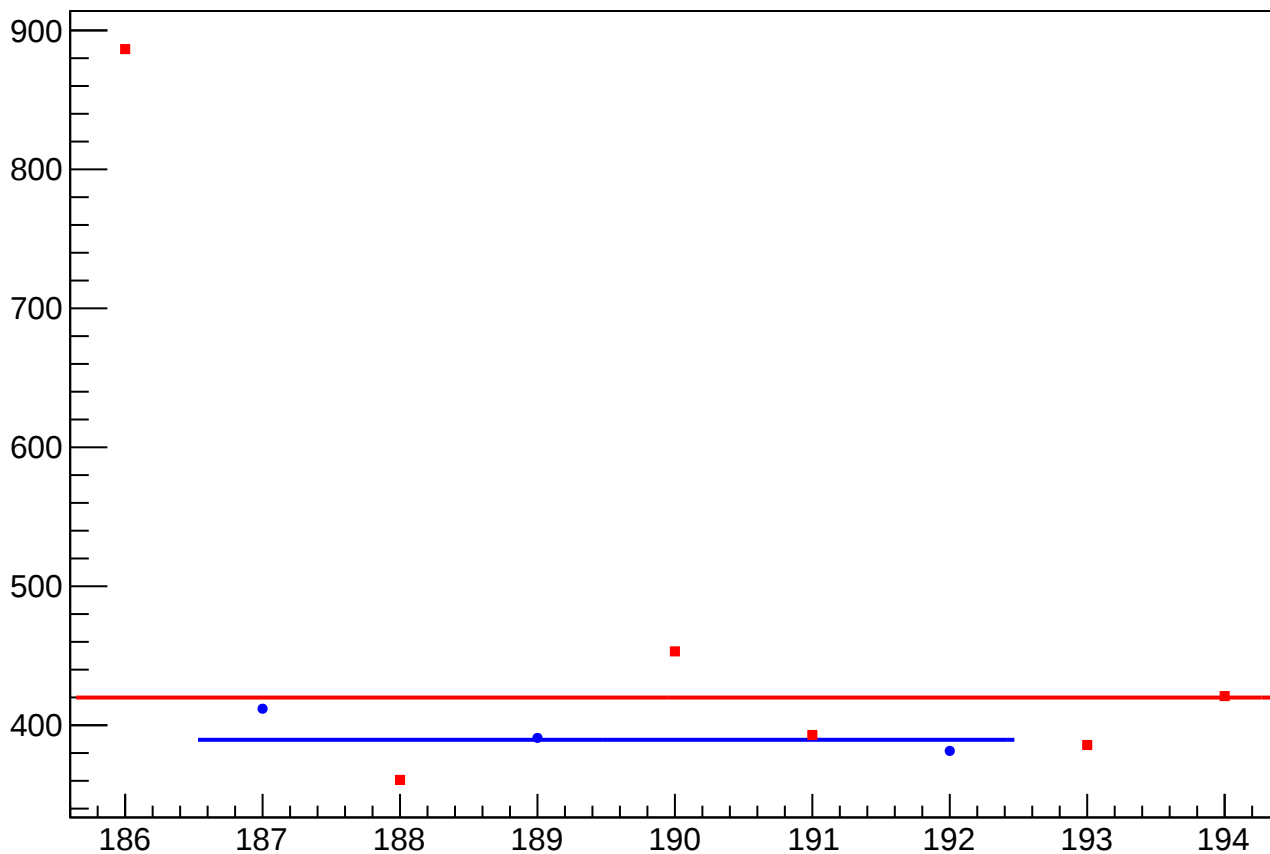
Right: 155.023+/-215.745 χ^2/NDF : 4.6/8

In: 219.231+/-380.919 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 155.023+/-215.745 χ^2/NDF : 4.6/8

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 389.521+/-0.269 χ^2/NDF : 1256.0/2

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

Right Out: 419.921+/-0.185 χ^2/NDF : 233758.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

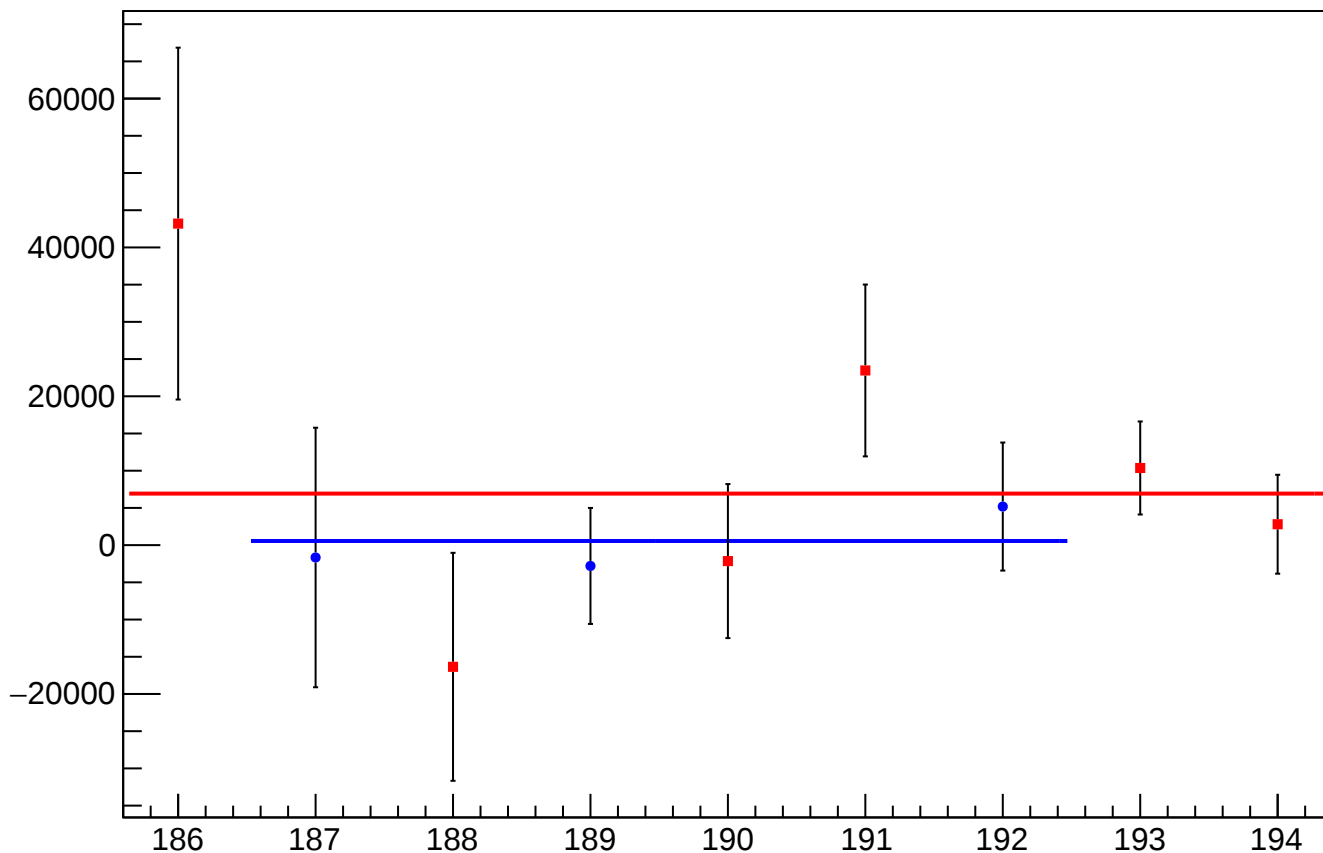
Right: 410.169+/-0.153 χ^2/NDF : 243666.4/8

In: 389.521+/-0.269 χ^2/NDF : 1256.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.169+/-0.153 χ^2/NDF : 243666.4/8

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 557.098+/-5483.084 χ^2/NDF : 0.5/2

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

Right Out: 6924.229+/-3749.562 χ^2/NDF : 8.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

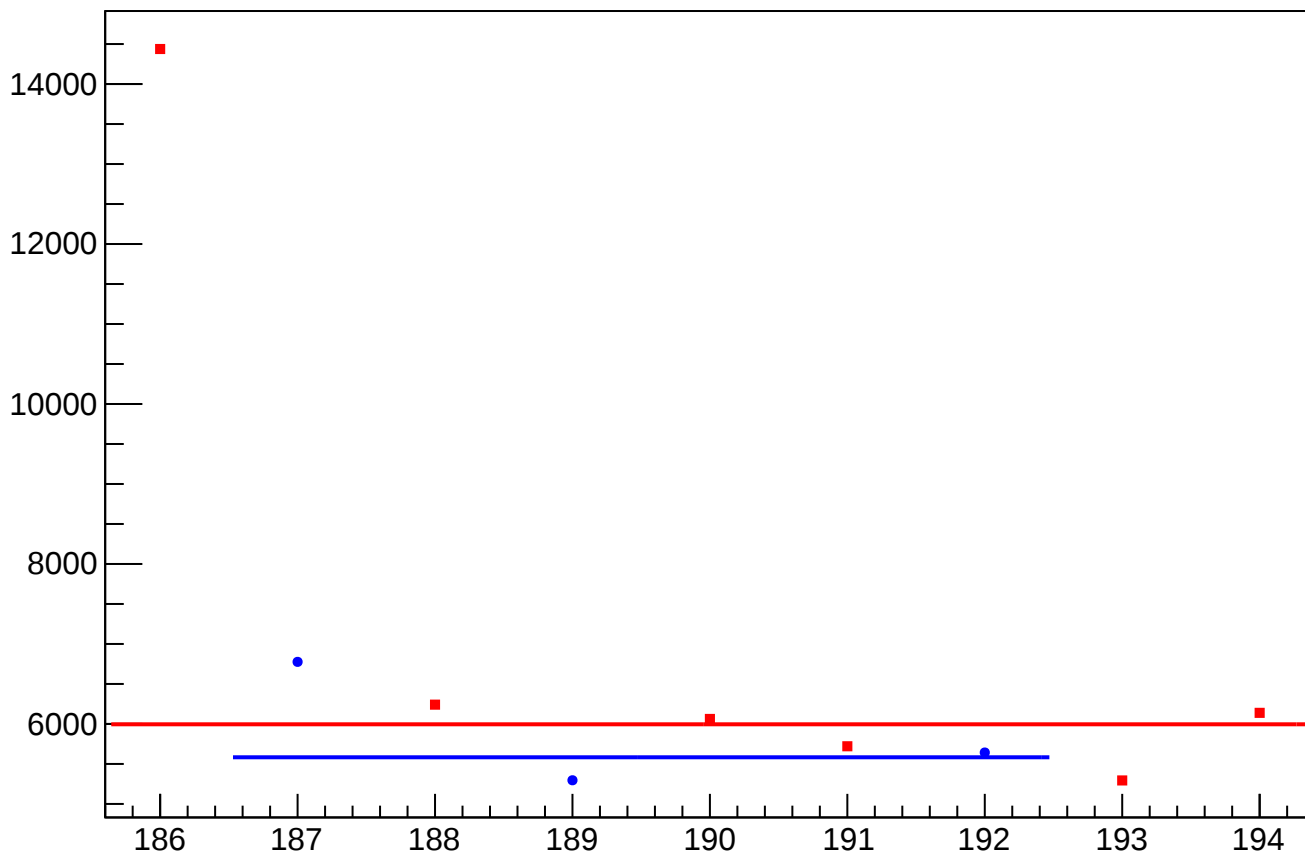
Right: 4895.446+/-3095.072 χ^2/NDF : 9.6/8

In: 557.098+/-5483.084 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4895.446+/-3095.072 χ^2/NDF : 9.6/8

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5583.272+/-3.877 χ^2/NDF : 12172.7/2

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

Right Out: 5995.660+/-2.651 χ^2/NDF : 282965.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

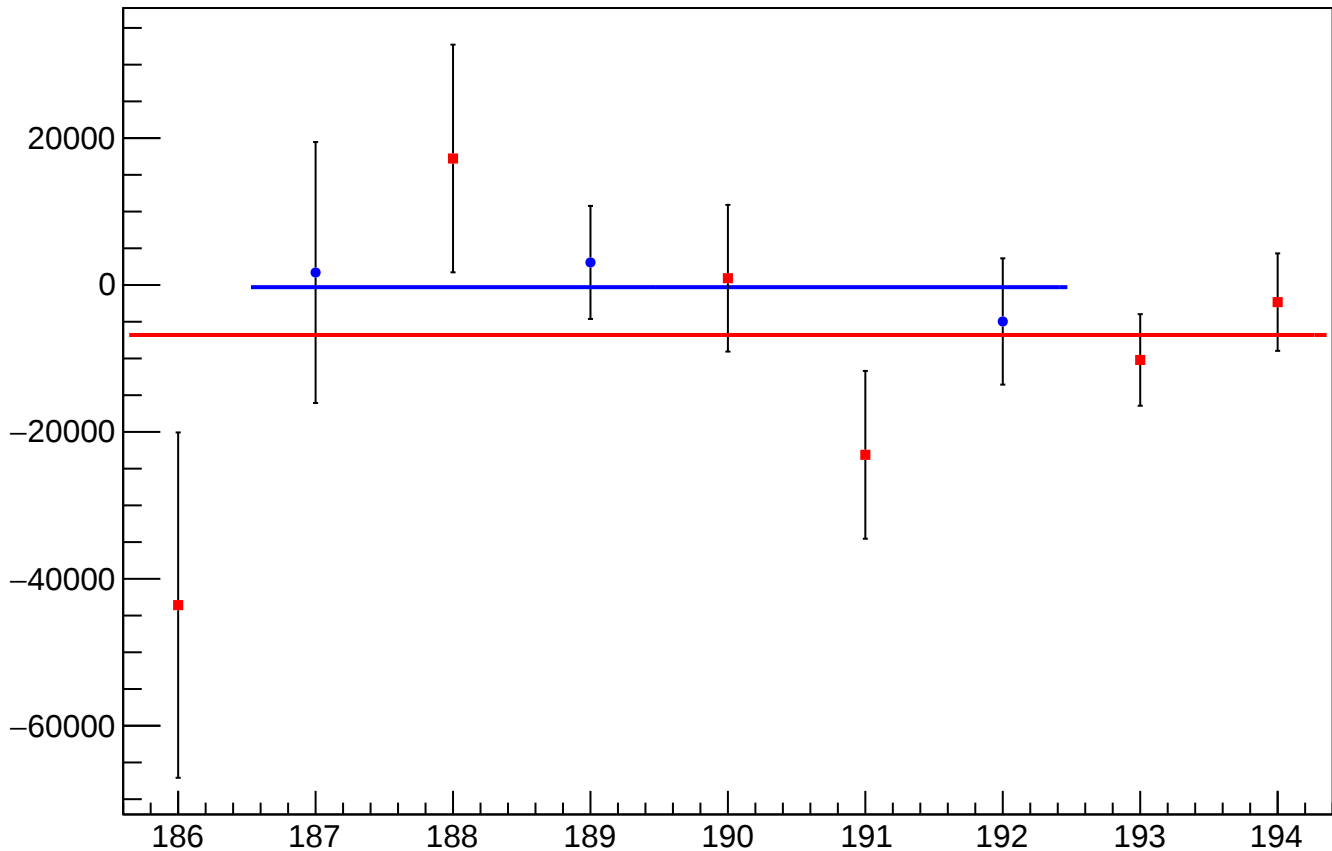
Right: 5864.259+/-2.189 χ^2/NDF : 302846.9/8

In: 5583.272+/-3.877 χ^2/NDF : 12172.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5864.259+/-2.189 χ^2/NDF : 302846.9/8

asym_sam2_mean vs Slug, Sign Corrected



Right In: -293.313+/-5456.829 χ^2/NDF : 0.5/2

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

Right Out: -6801.707+/-3723.980 χ^2/NDF : 8.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

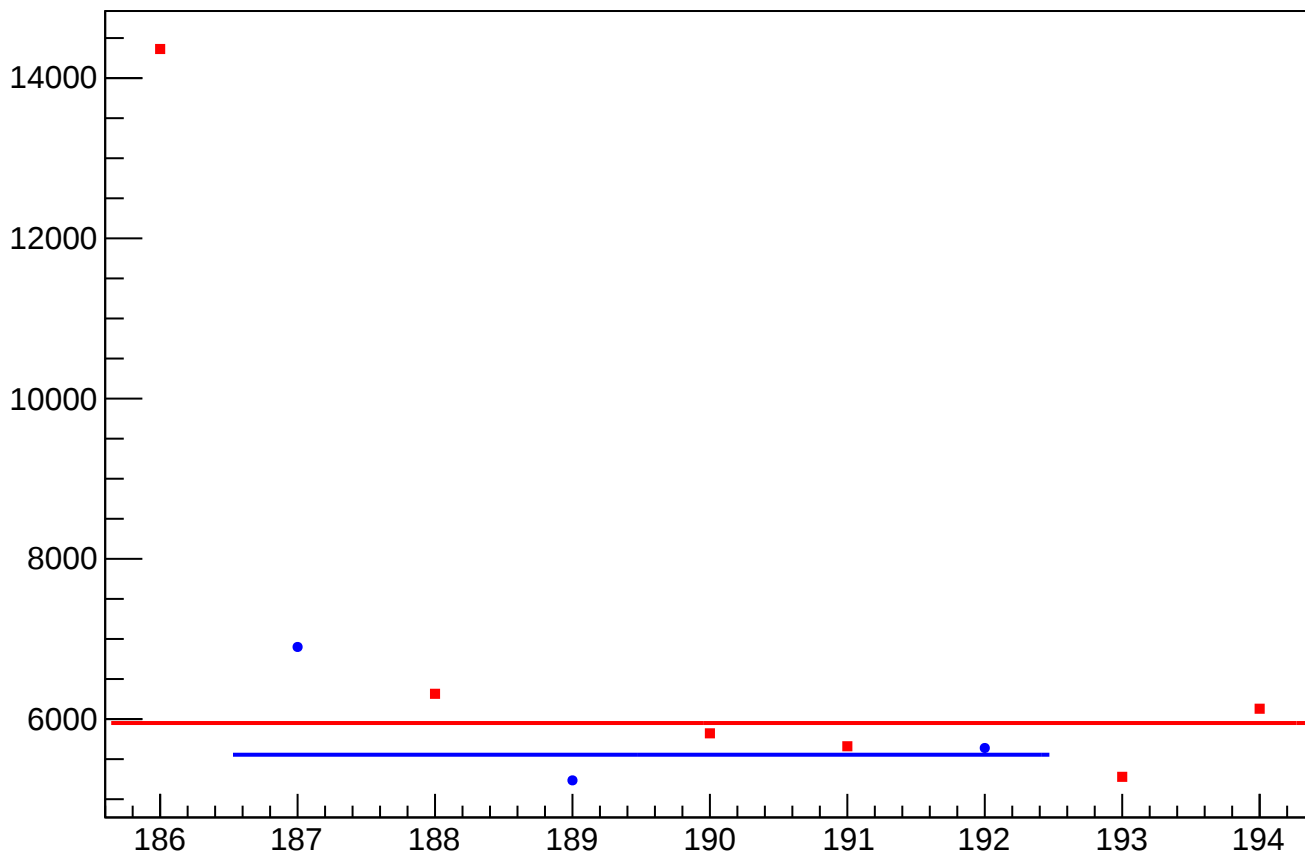
Right: -4733.691+/-3075.958 χ^2/NDF : 9.7/8

In: -293.313+/-5456.829 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4733.691+/-3075.958 χ^2/NDF : 9.7/8

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5555.112+/-3.859 χ^2/NDF : 15116.4/2

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

Right Out: 5950.874+/-2.633 χ^2/NDF : 283486.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

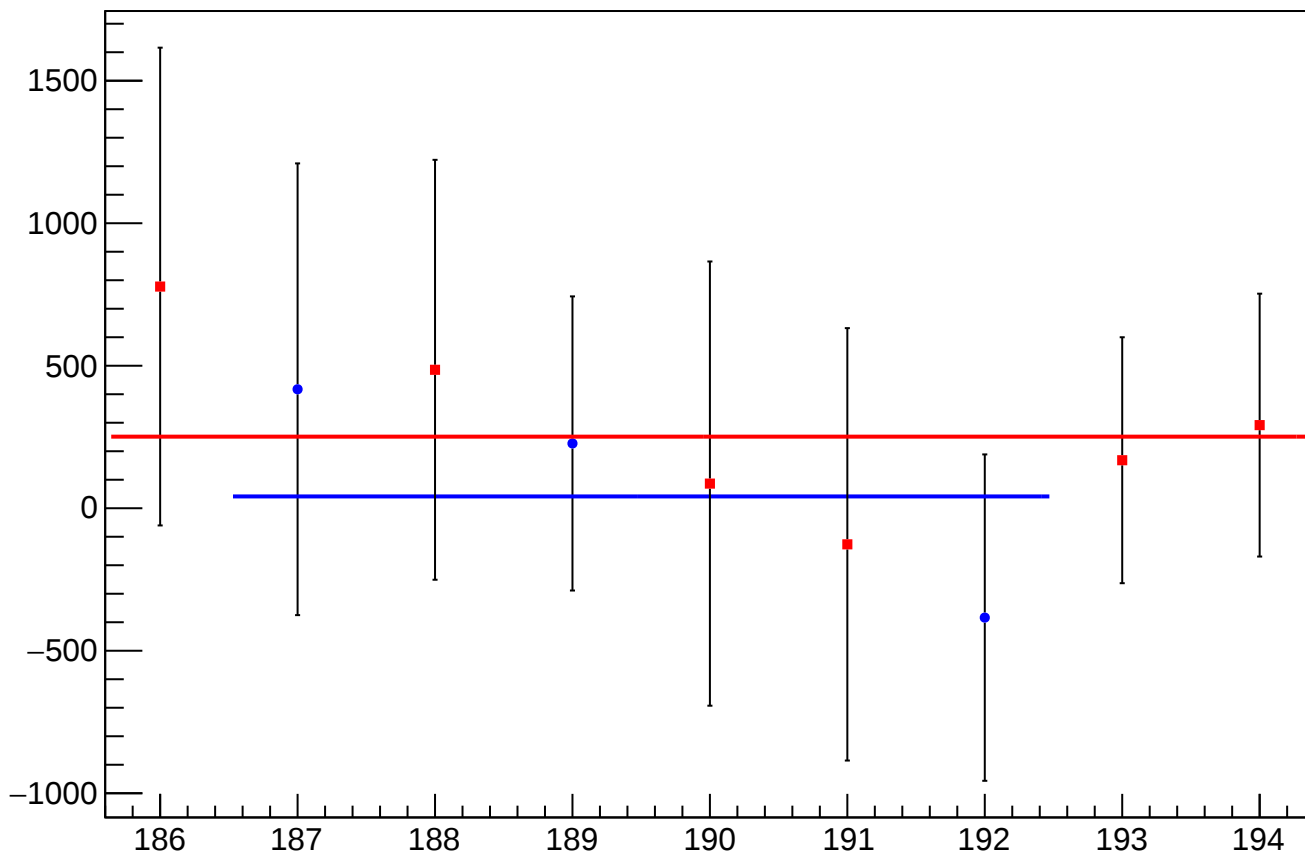
Right: 5825.122+/-2.175 χ^2/NDF : 305779.8/8

In: 5555.112+/-3.859 χ^2/NDF : 15116.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5825.122+/-2.175 χ^2/NDF : 305779.8/8

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 41.449 $\pm$ 345.068 χ^2 /NDF: 0.9/2

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

Right Out: 251.191 $\pm$ 244.530 χ^2 /NDF: 0.8/5

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

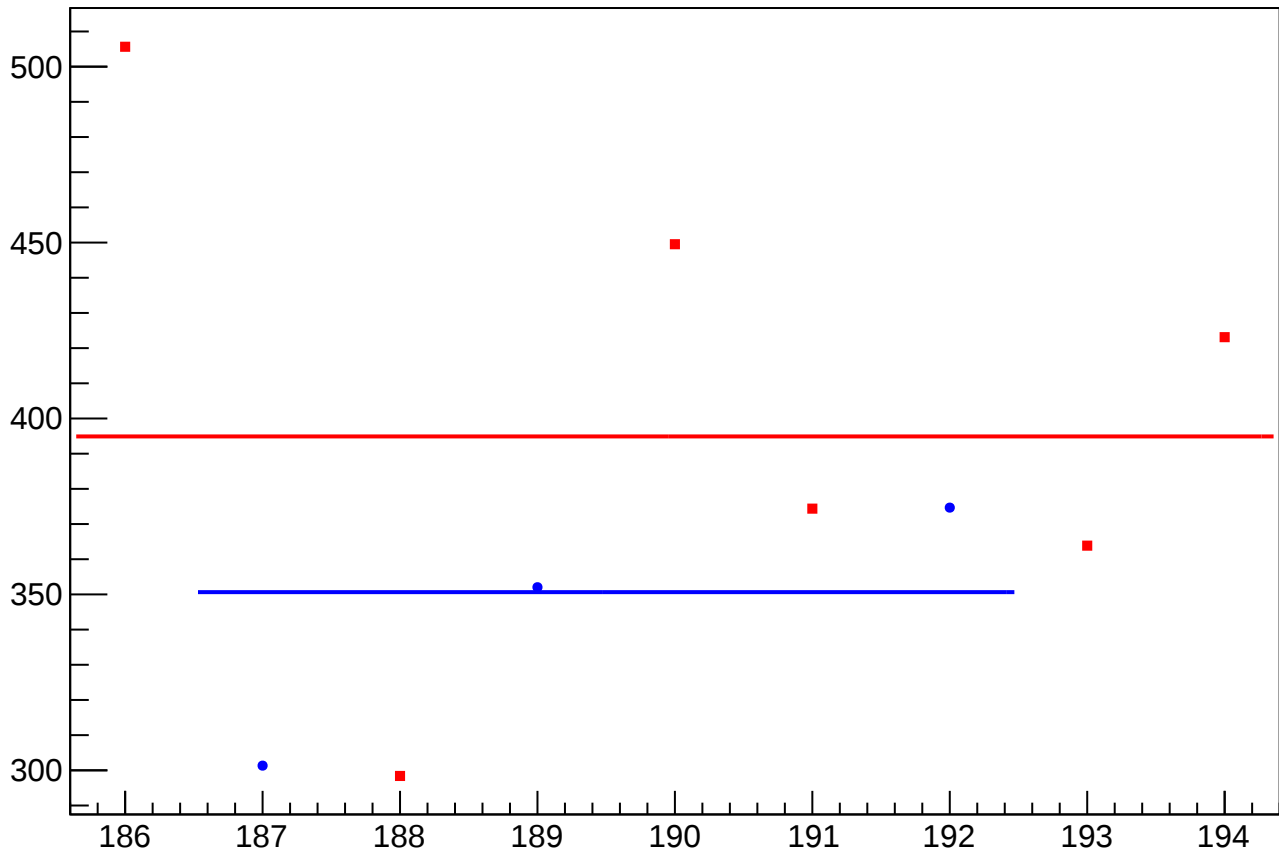
Right: 181.074 $\pm$ 199.513 χ^2 /NDF: 2.0/8

In: 41.449 $\pm$ 345.068 χ^2 /NDF: 0.9/2

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

All: 181.074 $\pm$ 199.513 χ^2 /NDF: 2.0/8

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 350.645 $\pm$ 0.244 χ^2 /NDF: 11278.4/2

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

Right Out: 394.902 $\pm$ 0.173 χ^2 /NDF: 98378.0/5

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

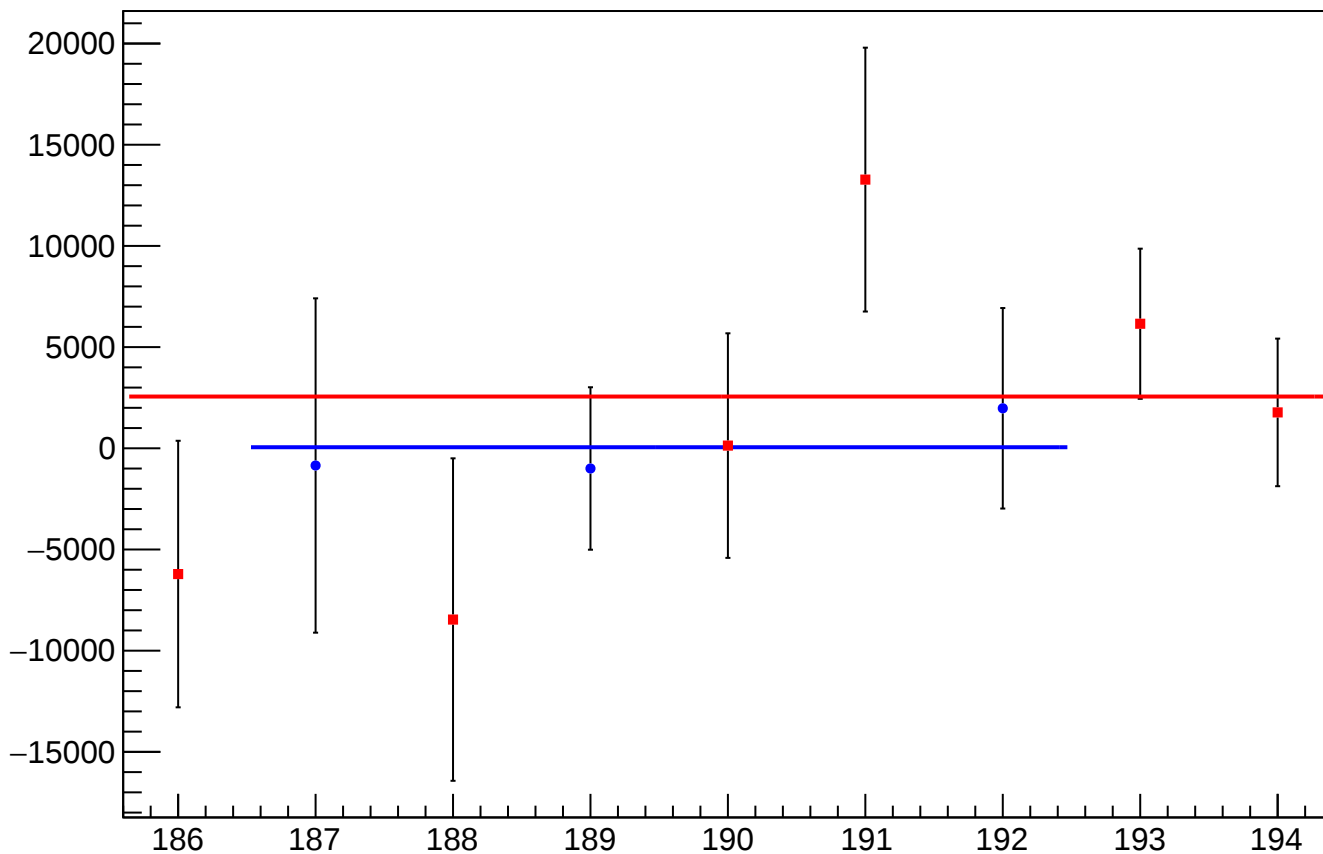
Right: 380.107 $\pm$ 0.141 χ^2 /NDF: 131556.9/8

In: 350.645 $\pm$ 0.244 χ^2 /NDF:11278.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 380.107 $\pm$ 0.141 χ^2 /NDF: 131556.9/8

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: 52.714 $\pm$ 2917.434 χ^2 /NDF: 0.2/2

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

Right Out: 2557.502 $\pm$ 2029.851 χ^2 /NDF: 7.6/5

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

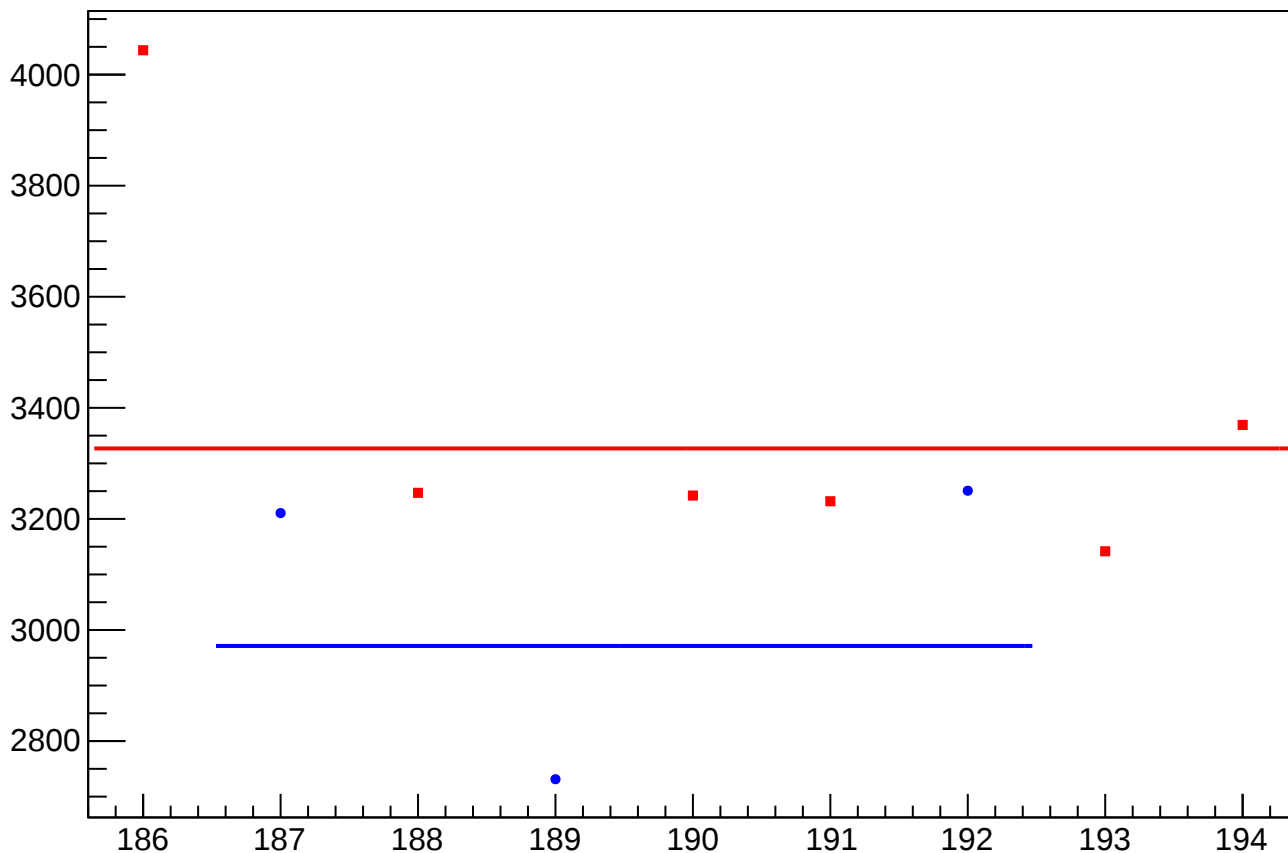
Right: 1740.474 $\pm$ 1666.226 χ^2 /NDF: 8.3/8

In: 52.714 $\pm$ 2917.434 χ^2 /NDF:0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1740.474 $\pm$ 1666.226 χ^2 /NDF: 8.3/8

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2971.261+/-2.063 χ^2/NDF : 15193.8/2

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

Right Out: 3326.939+/-1.435 χ^2/NDF : 30051.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

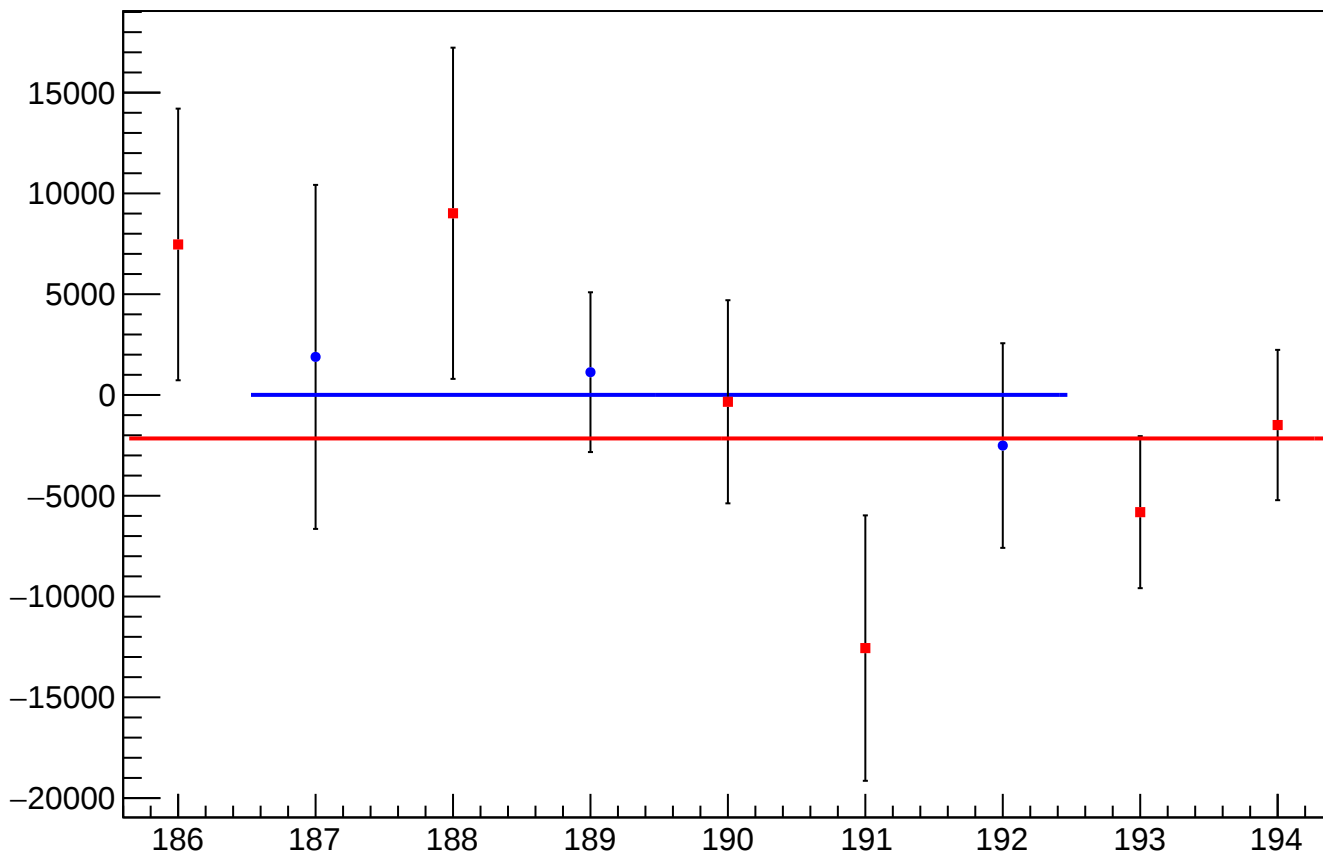
Right: 3210.921+/-1.178 χ^2/NDF : 65275.0/8

In: 2971.261+/-2.063 χ^2/NDF : 15193.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3210.921+/-1.178 χ^2/NDF : 65275.0/8

asym_sam3_mean vs Slug, Sign Corrected



Right In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

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

Right Out: -2157.256+/-2034.722 χ^2/NDF : 7.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

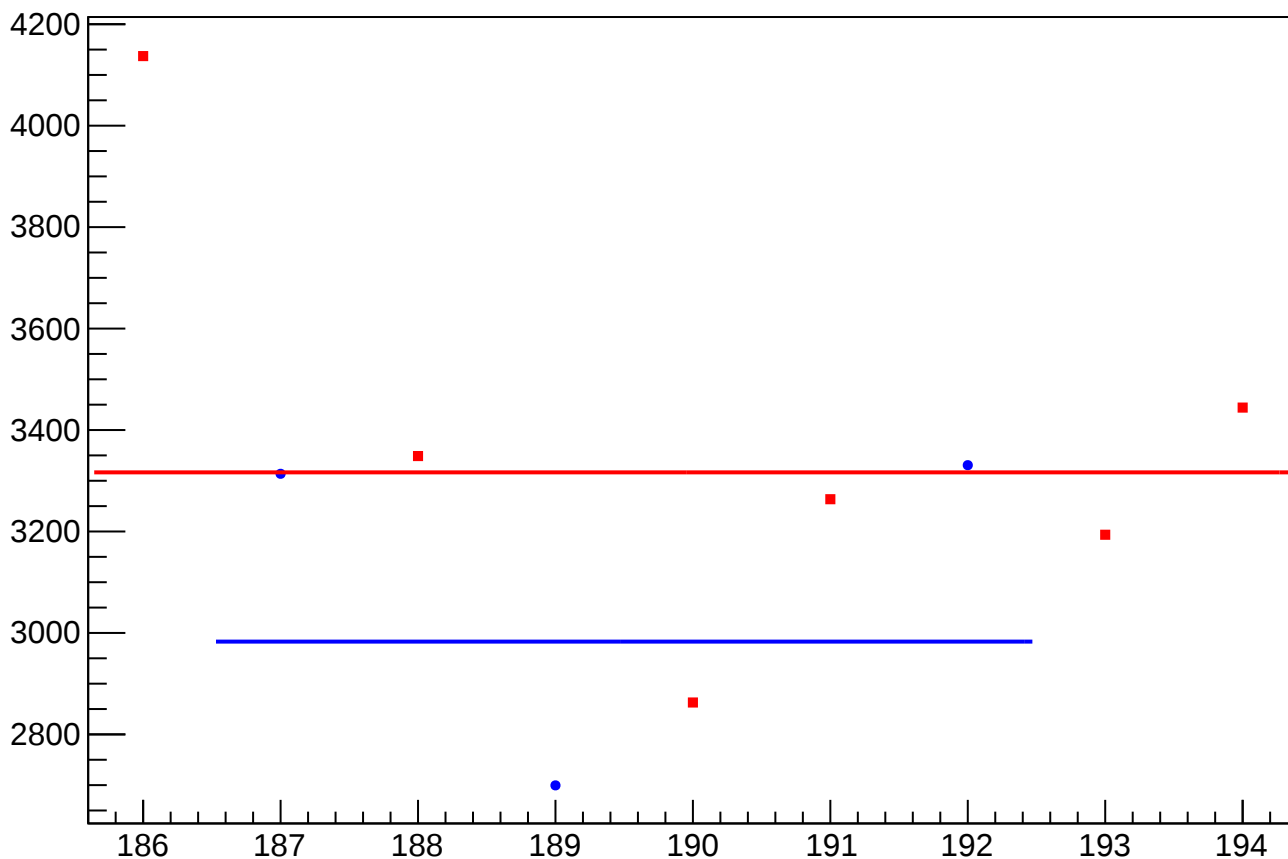
Right: -1455.112+/-1671.956 χ^2/NDF : 8.2/8

In: 4.593+/-2933.759 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1455.112+/-1671.956 χ^2/NDF : 8.2/8

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2982.926+/-2.074 χ^2/NDF : 22619.8/2

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

Right Out: 3316.555+/-1.439 χ^2/NDF : 50505.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

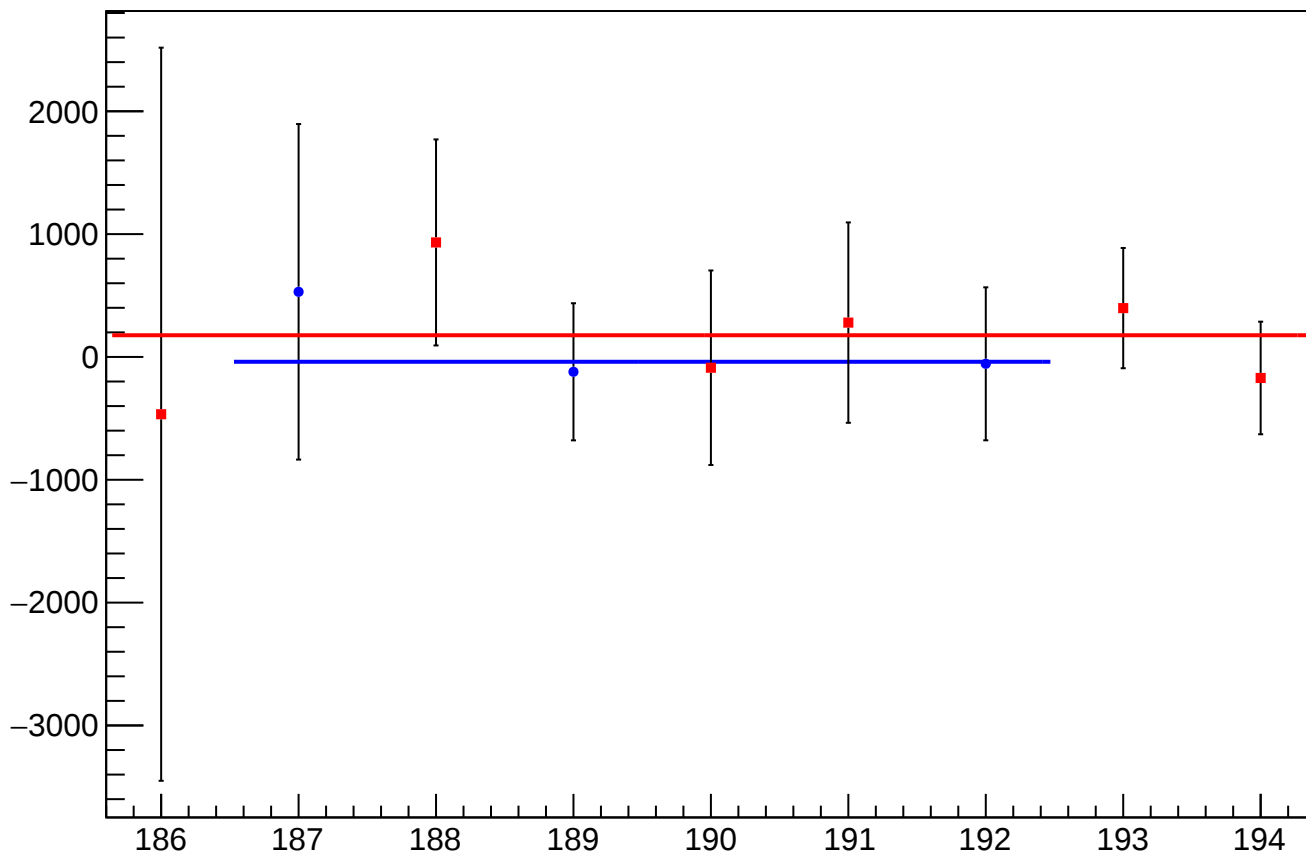
Right: 3208.196+/-1.182 χ^2/NDF : 90589.5/8

In: 2982.926+/-2.074 χ^2/NDF : 22619.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3208.196+/-1.182 χ^2/NDF : 90589.5/8

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -39.269+/-397.590 χ^2/NDF : 0.2/2

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

Right Out: 176.727+/-271.492 χ^2/NDF : 1.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

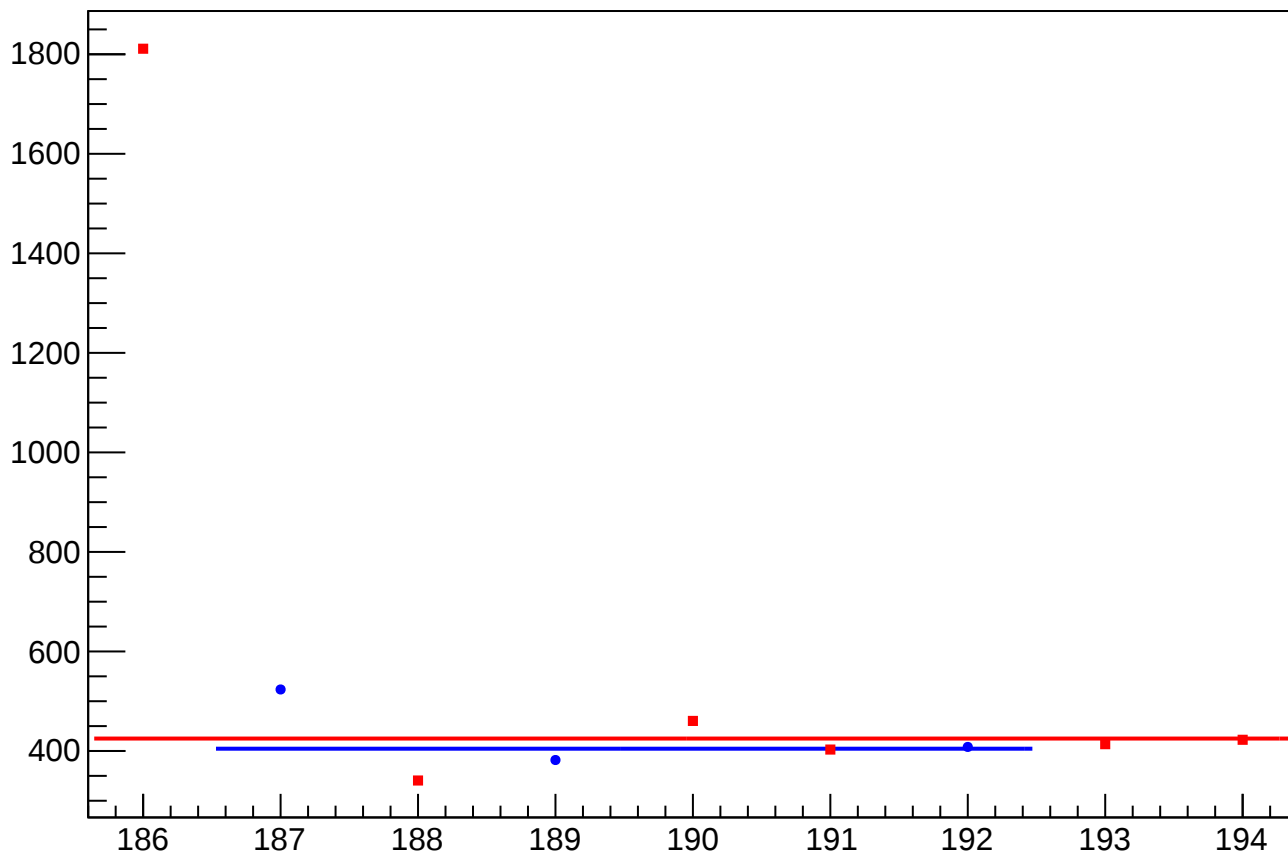
Right: 108.040+/-224.207 χ^2/NDF : 2.2/8

In: -39.269+/-397.590 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.040+/-224.207 χ^2/NDF : 2.2/8

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 404.587+/-0.281 χ^2/NDF : 18569.4/2

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

Right Out: 424.991+/-0.192 χ^2/NDF : 458356.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

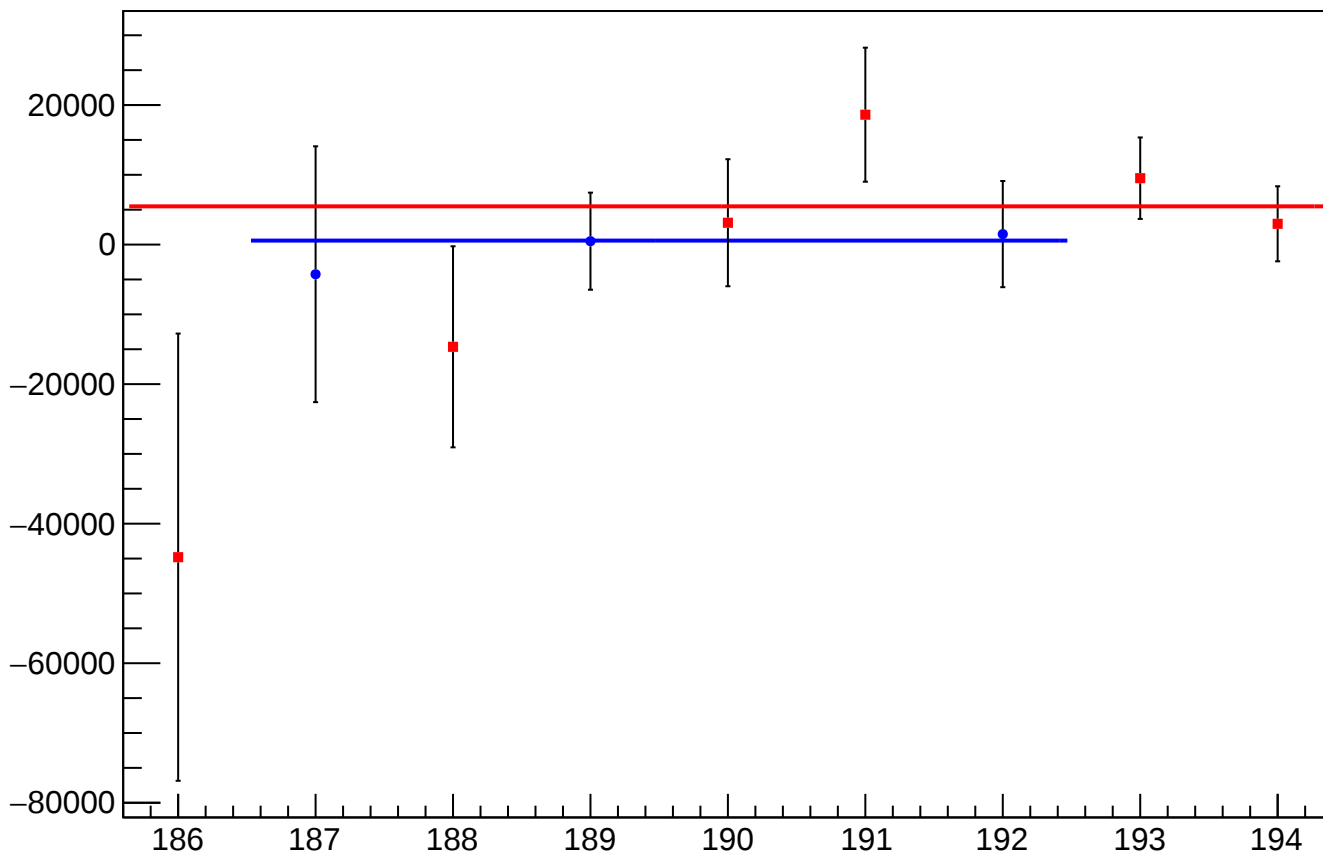
Right: 418.502+/-0.159 χ^2/NDF : 480517.9/8

In: 404.587+/-0.281 χ^2/NDF : 18569.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 418.502+/-0.159 χ^2/NDF : 480517.9/8

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 572.662 $\pm$ 4944.401 χ^2 /NDF: 0.1/2

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

Right Out: 5480.909 $\pm$ 3286.002 χ^2 /NDF: 7.0/5

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

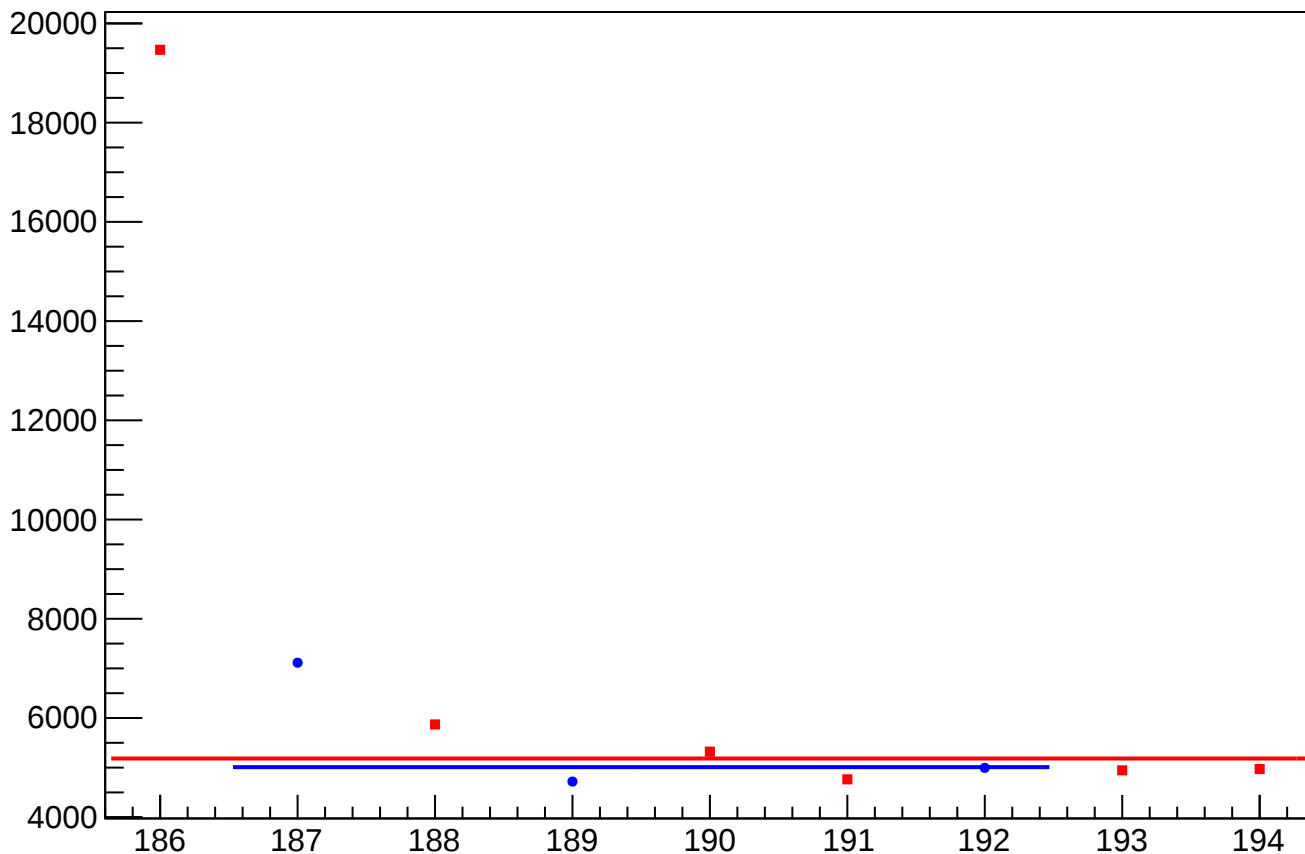
Right: 3977.193 $\pm$ 2736.738 χ^2 /NDF: 7.8/8

In: 572.662 $\pm$ 4944.401 χ^2 /NDF: 0.1/2

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

All: 3977.193 $\pm$ 2736.738 χ^2 /NDF: 7.8/8

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5009.752+/-3.496 χ^2/NDF : 29861.3/2

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

Right Out: 5183.662+/-2.324 χ^2/NDF : 412589.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

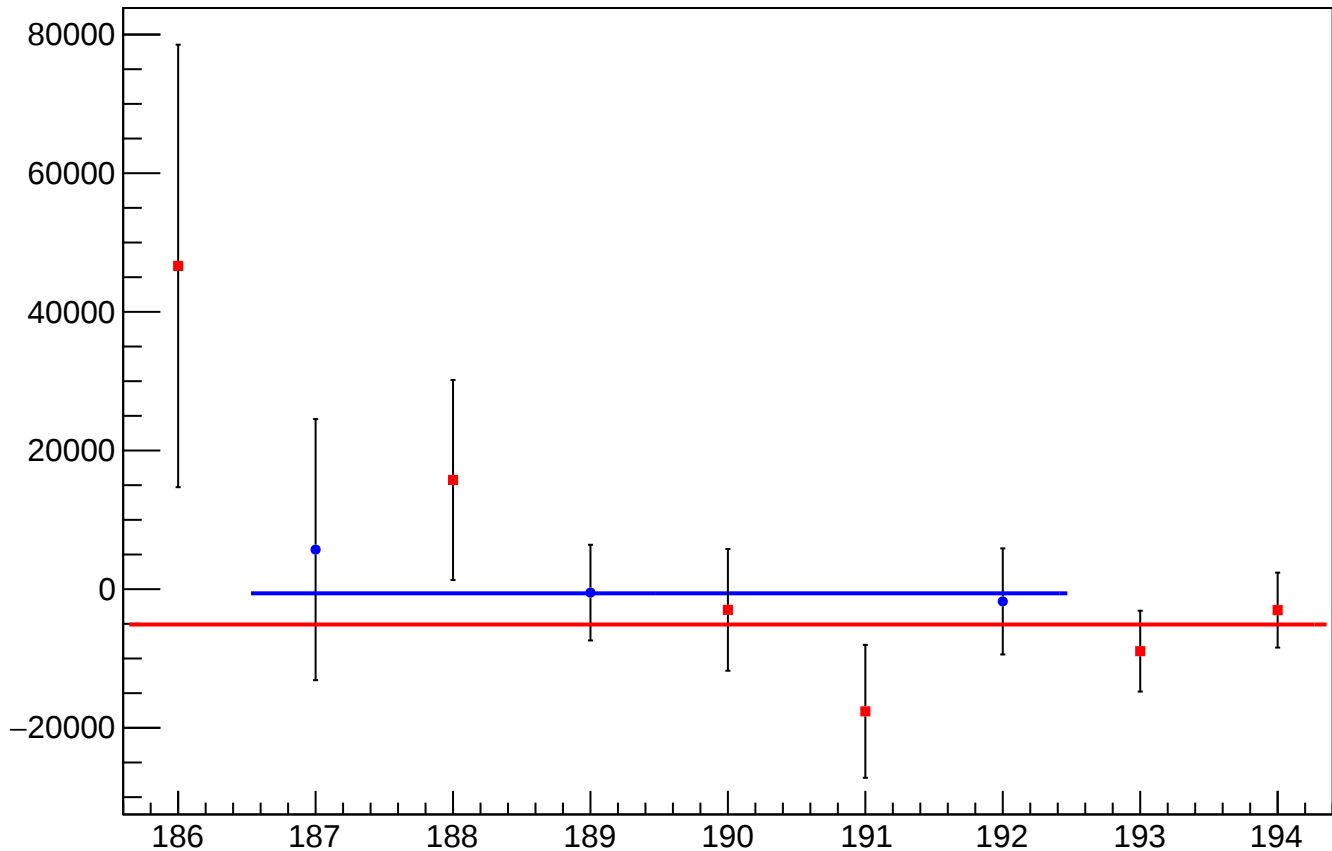
Right: 5130.382+/-1.935 χ^2/NDF : 444166.6/8

In: 5009.752+/-3.496 χ^2/NDF : 29861.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5130.382+/-1.935 χ^2/NDF : 444166.6/8

asym_sam4_mean vs Slug, Sign Corrected



Right In: -598.496+/-4945.440 χ^2/NDF : 0.1/2

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

Right Out: -5096.417+/-3274.151 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

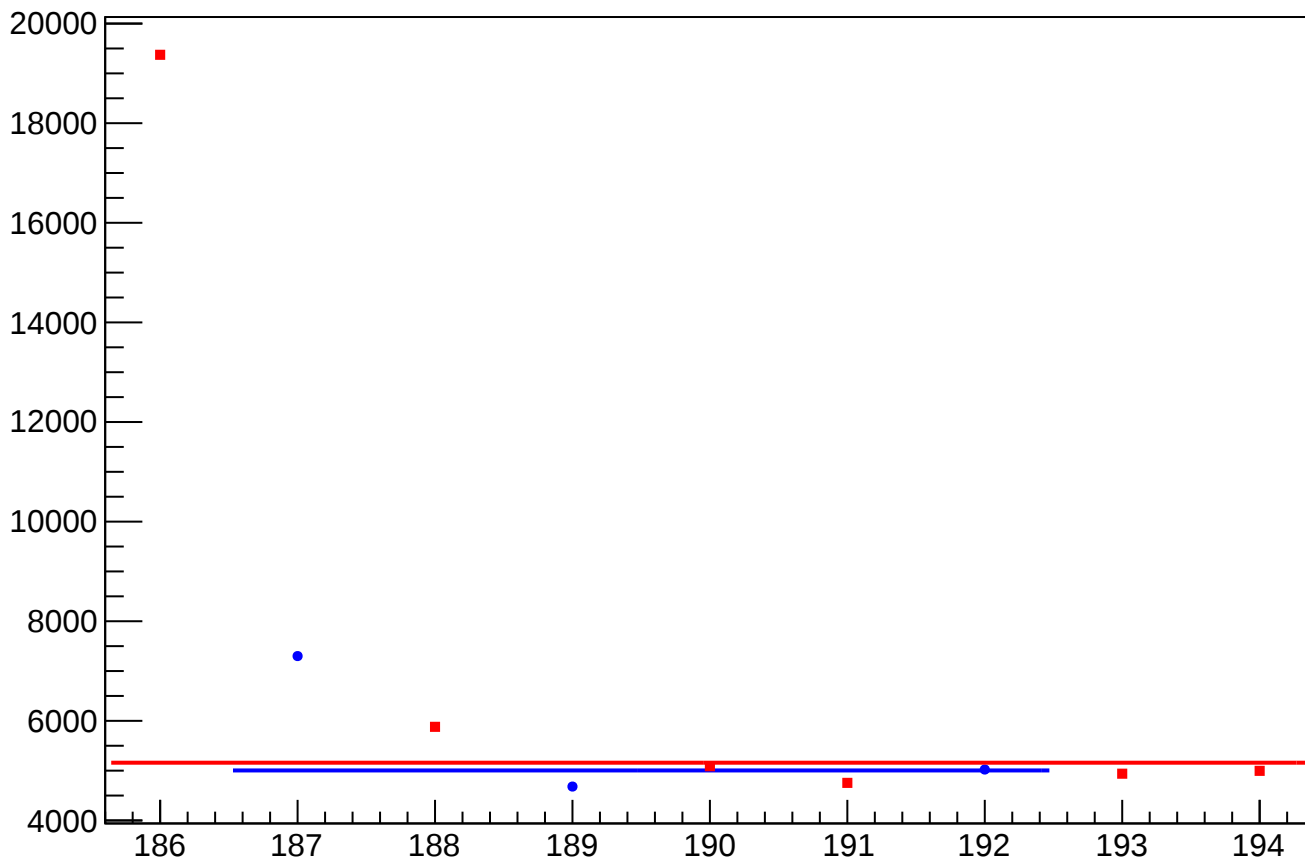
Right: -3725.709+/-2730.056 χ^2/NDF : 7.8/8

In: -598.496+/-4945.440 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3725.709+/-2730.056 χ^2/NDF : 7.8/8

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5004.141+/-3.497 χ^2/NDF : 34154.8/2

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

Right Out: 5159.593+/-2.315 χ^2/NDF : 410034.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

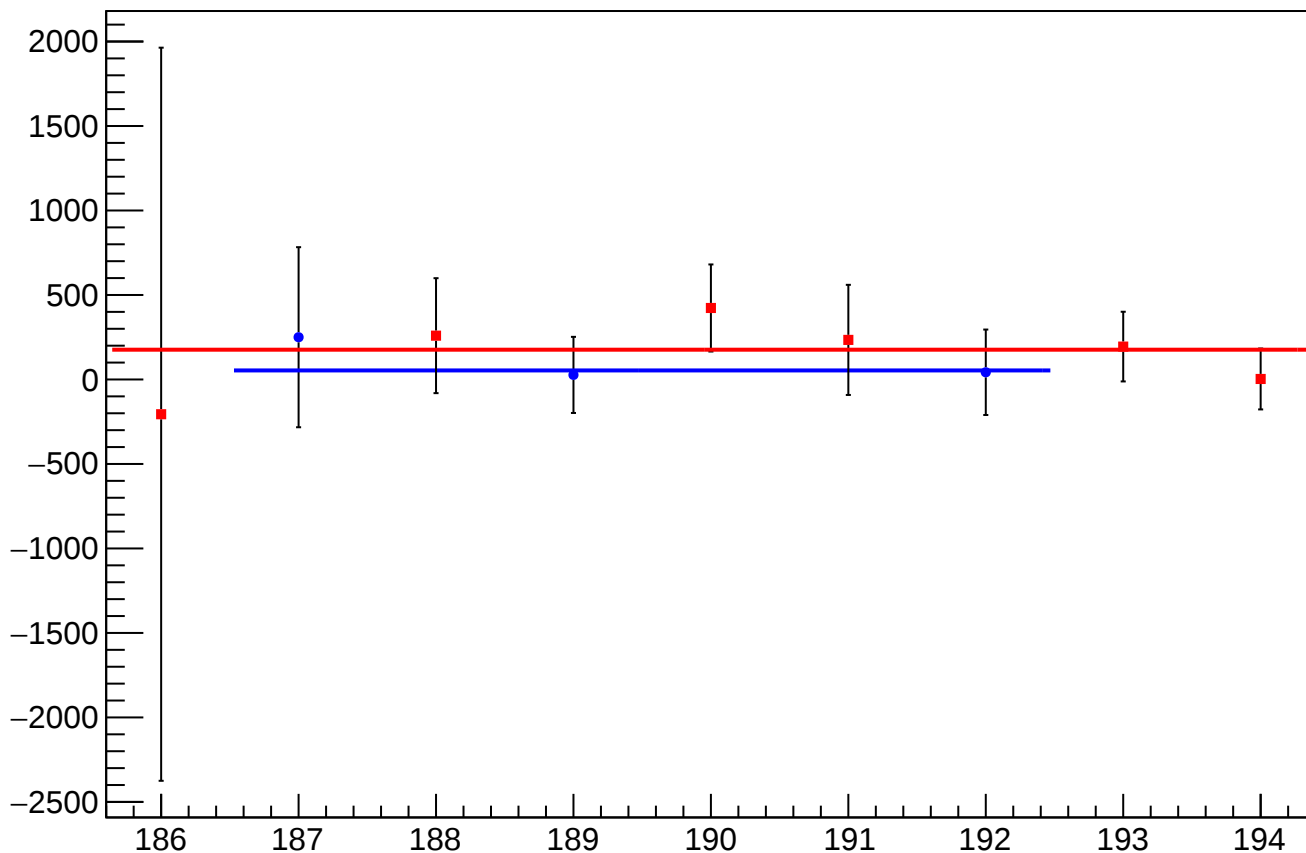
Right: 5112.220+/-1.930 χ^2/NDF : 445563.4/8

In: 5004.141+/-3.497 χ^2/NDF : 34154.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5112.220+/-1.930 χ^2/NDF : 445563.4/8

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 53.495+/-160.388 χ^2/NDF : 0.2/2

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

Right Out: 176.203+/-106.811 χ^2/NDF : 2.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

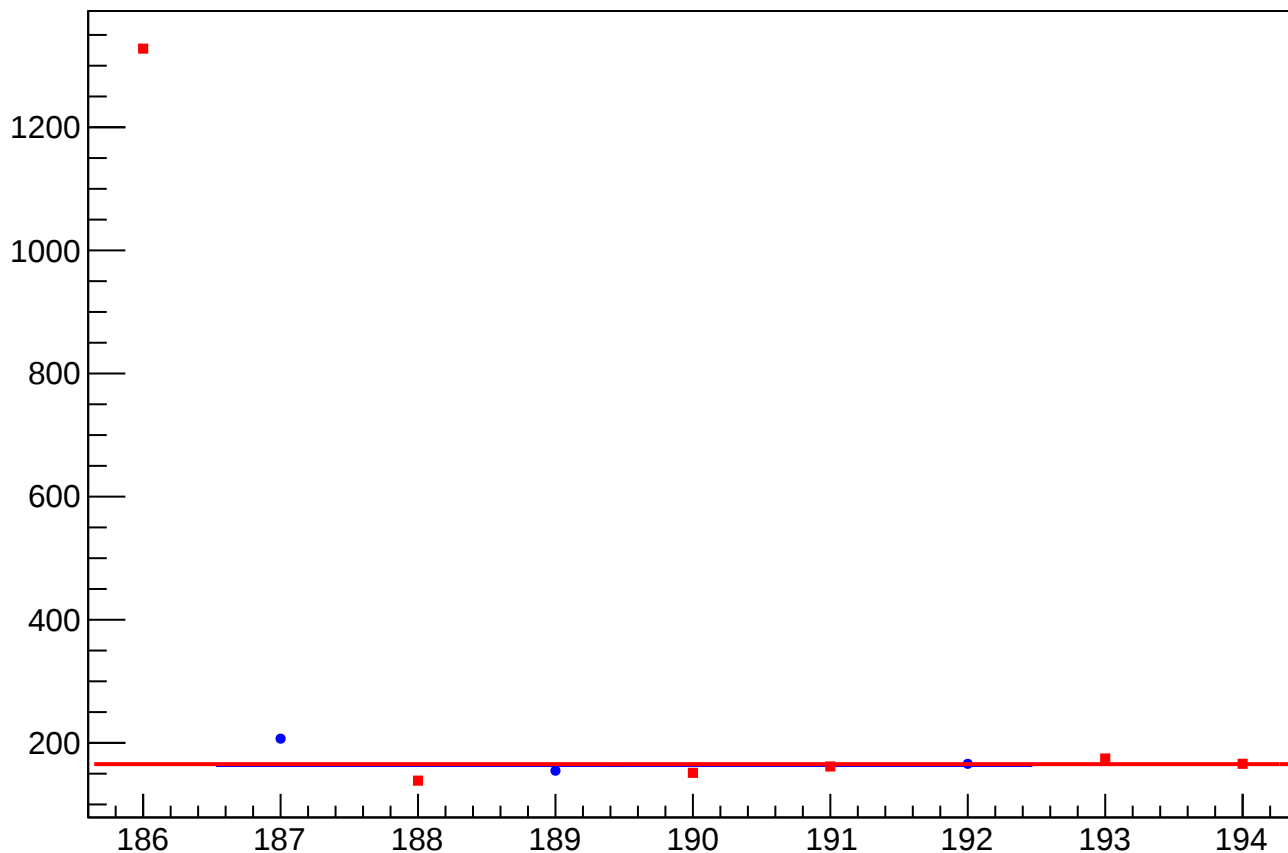
Right: 138.503+/-88.902 χ^2/NDF : 2.5/8

In: 53.495+/-160.388 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.503+/-88.902 χ^2/NDF : 2.5/8

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 164.030+/-0.113 χ^2/NDF : 16380.2/2

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

Right Out: 165.456+/-0.076 χ^2/NDF : 596820.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

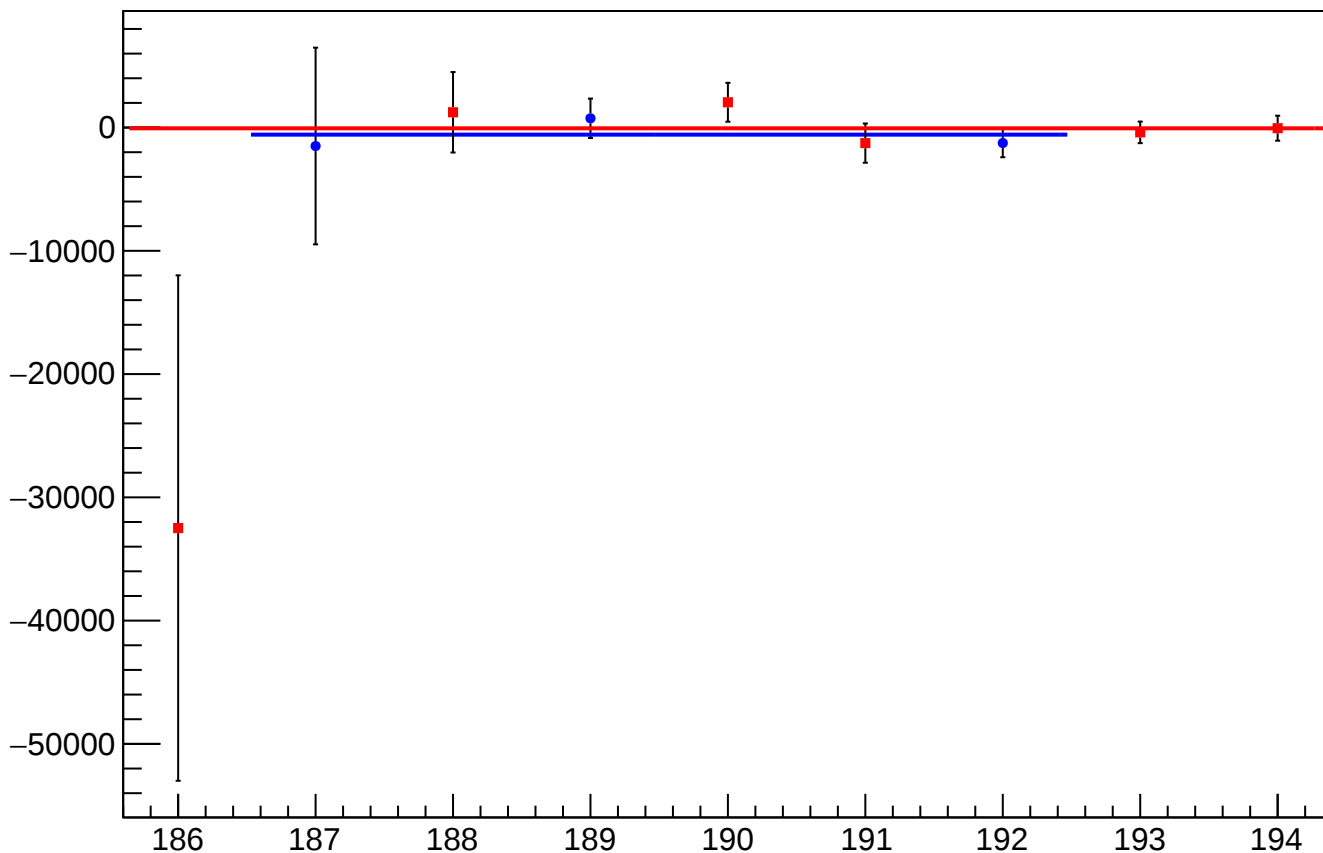
Right: 165.018+/-0.063 χ^2/NDF : 613310.2/8

In: 164.030+/-0.113 χ^2/NDF : 16380.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.018+/-0.063 χ^2/NDF : 613310.2/8

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -574.375+/-930.583 χ^2/NDF : 1.0/2

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

Right Out: -61.237+/-561.416 χ^2/NDF : 5.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

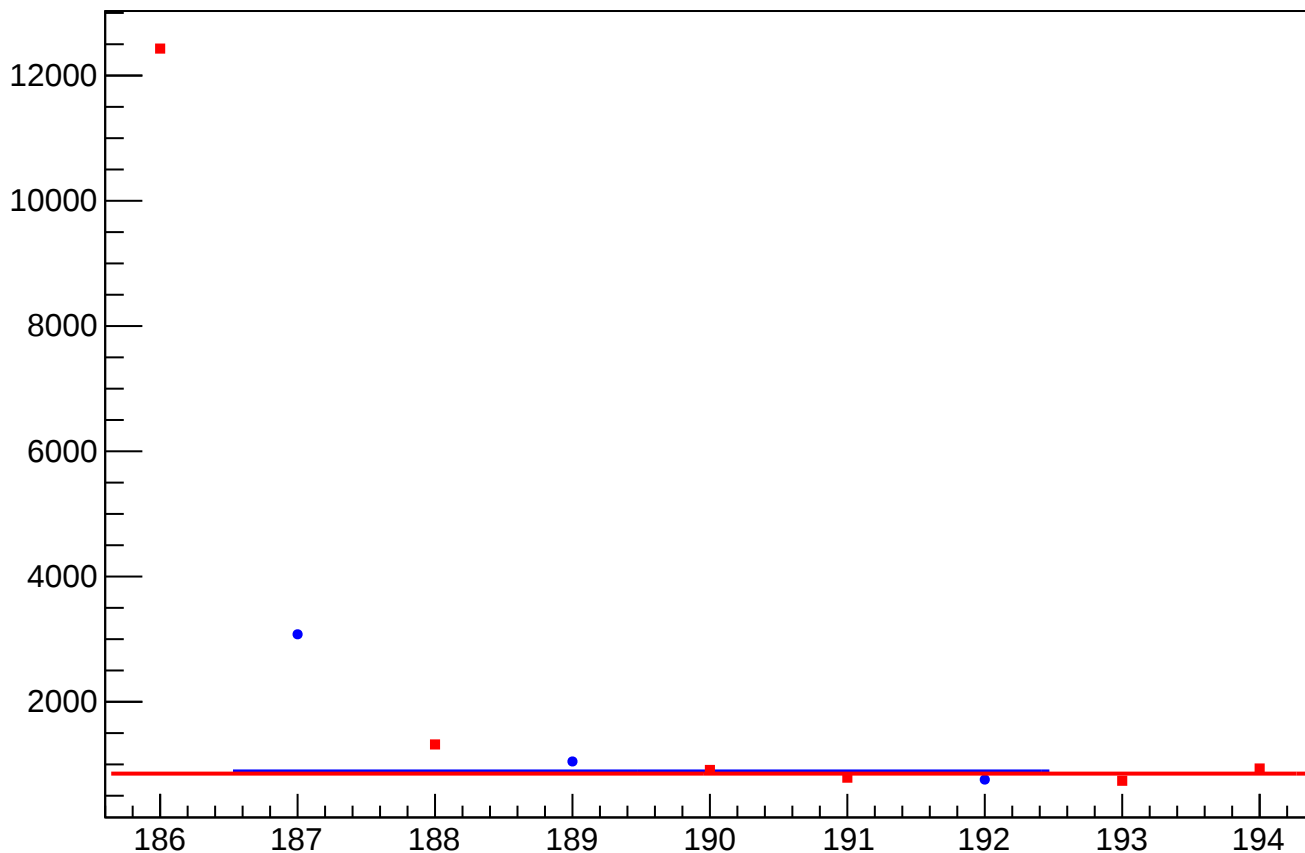
Right: -198.164+/-480.710 χ^2/NDF : 6.4/8

In: -574.375+/-930.583 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -198.164+/-480.710 χ^2/NDF : 6.4/8

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 887.651+/-0.658 χ^2/NDF : 195789.7/2

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

Right Out: 853.075+/-0.397 χ^2/NDF : 731540.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

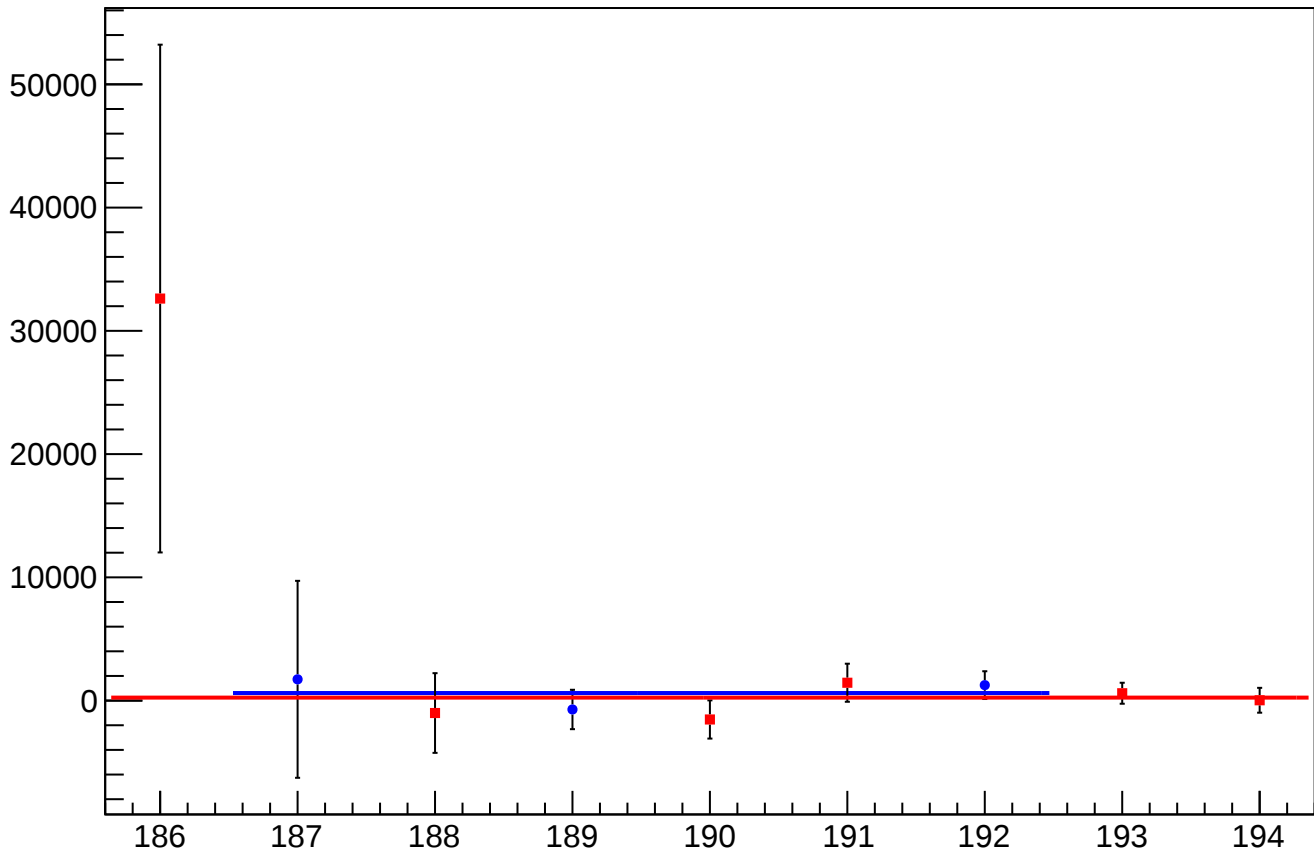
Right: 862.301+/-0.340 χ^2/NDF : 929354.4/8

In: 887.651+/-0.658 χ^2/NDF : 195789.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 862.301+/-0.340 χ^2/NDF : 929354.4/8

asym_sam5_mean vs Slug, Sign Corrected



Right In: 614.907+/-914.678 χ^2/NDF : 1.0/2

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

Right Out: 243.060+/-550.774 χ^2/NDF : 4.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

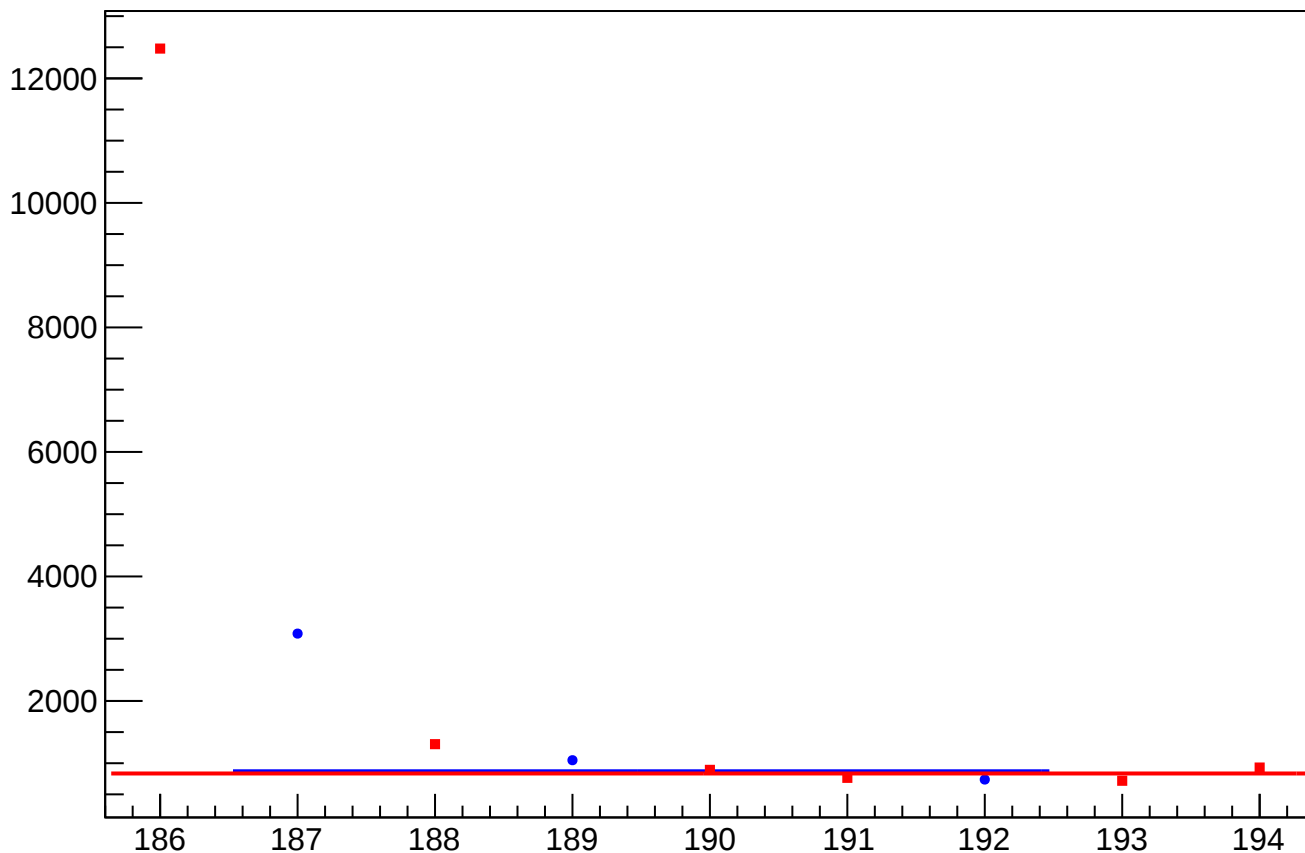
Right: 342.009+/-471.836 χ^2/NDF : 5.9/8

In: 614.907+/-914.678 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 342.009+/-471.836 χ^2/NDF : 5.9/8

asym_sam5_rms vs Slug, Sign Corrected



Right In: 870.450+/-0.647 χ^2/NDF : 205756.8/2

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

Right Out: 835.217+/-0.389 χ^2/NDF : 744034.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

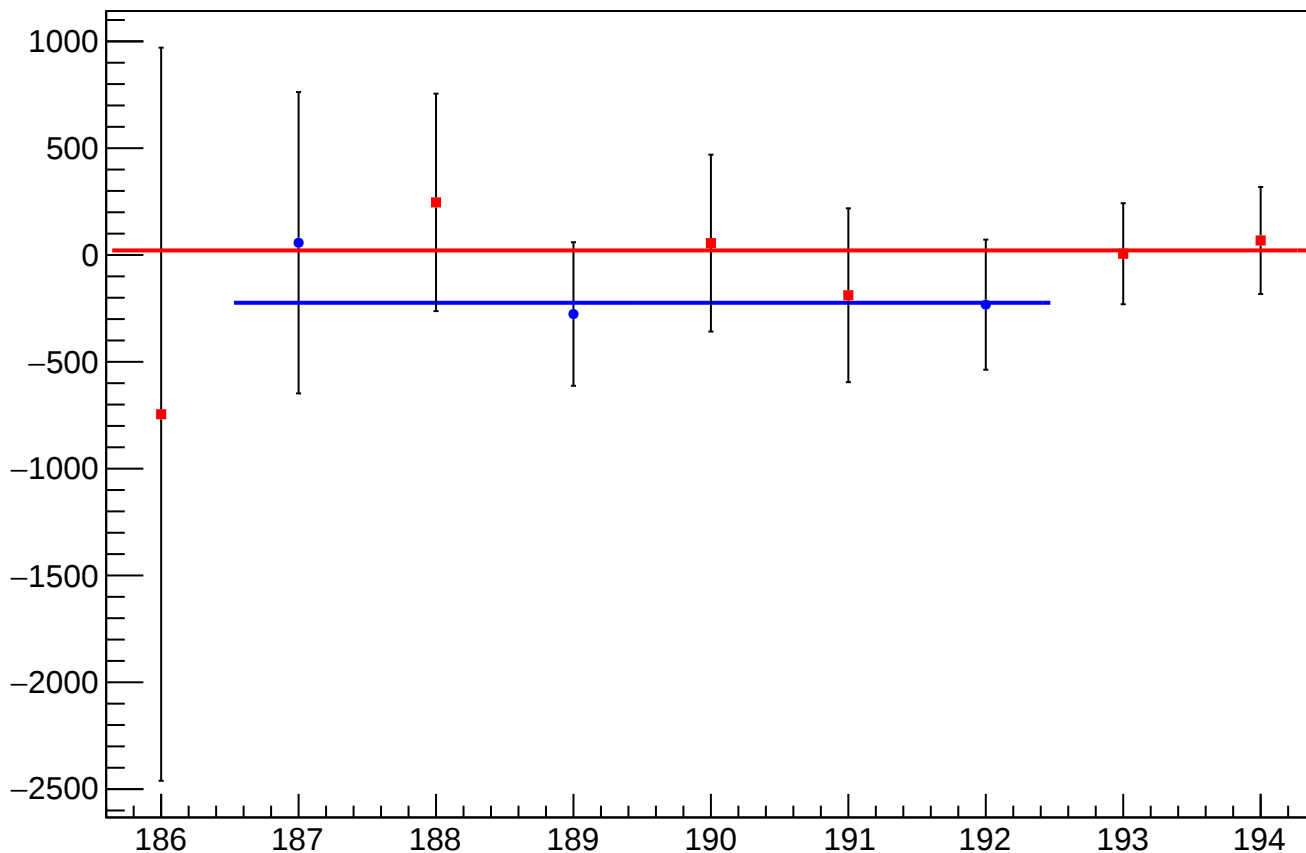
Right: 844.593+/-0.334 χ^2/NDF : 951969.6/8

In: 870.450+/-0.647 χ^2/NDF : 205756.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 844.593+/-0.334 χ^2/NDF : 951969.6/8

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -223.509+/-214.900 χ^2/NDF : 0.2/2

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

Right Out: 21.535+/-141.595 χ^2/NDF : 0.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

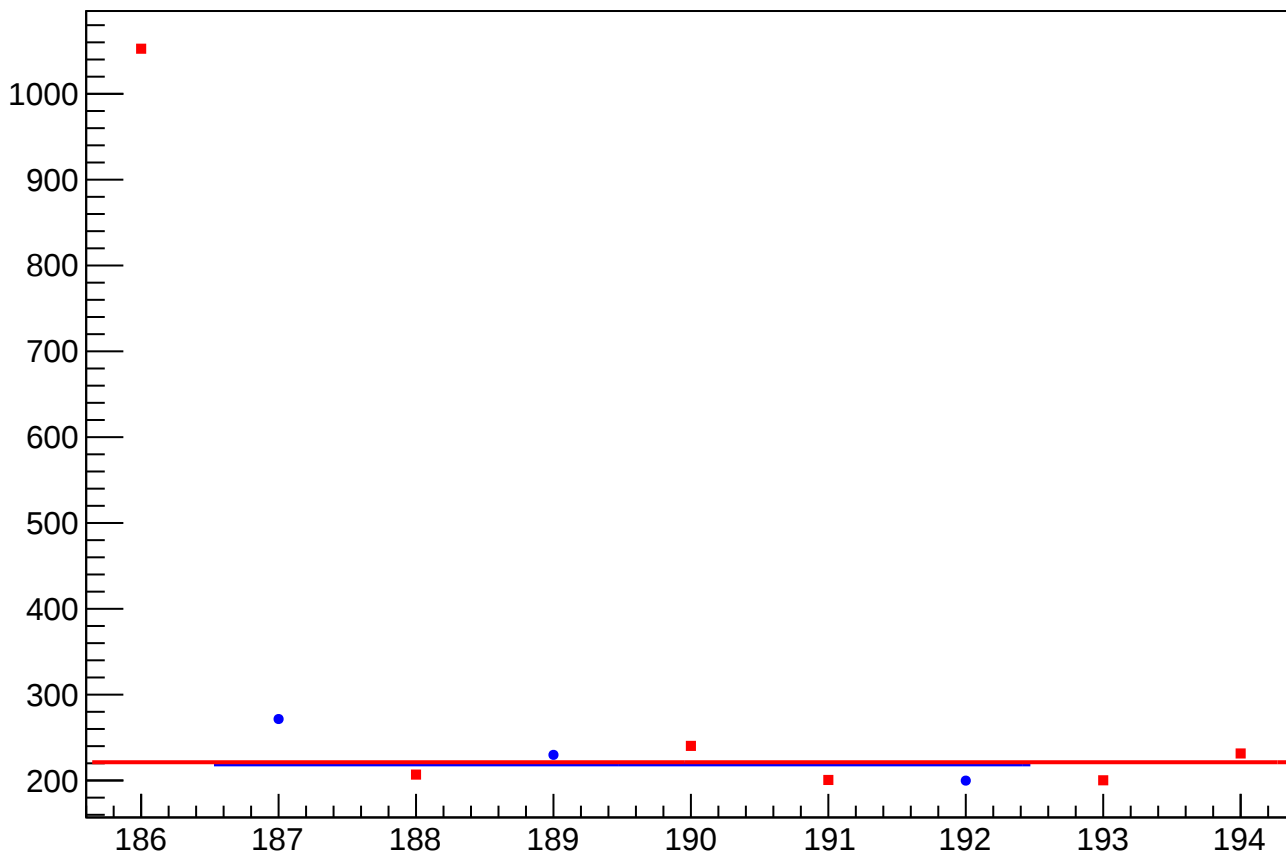
Right: -52.643+/-118.237 χ^2/NDF : 1.8/8

In: -223.509+/-214.900 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.643+/-118.237 χ^2/NDF : 1.8/8

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 218.778+/-0.152 χ^2/NDF : 21121.6/2

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

Right Out: 221.247+/-0.100 χ^2/NDF : 499648.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

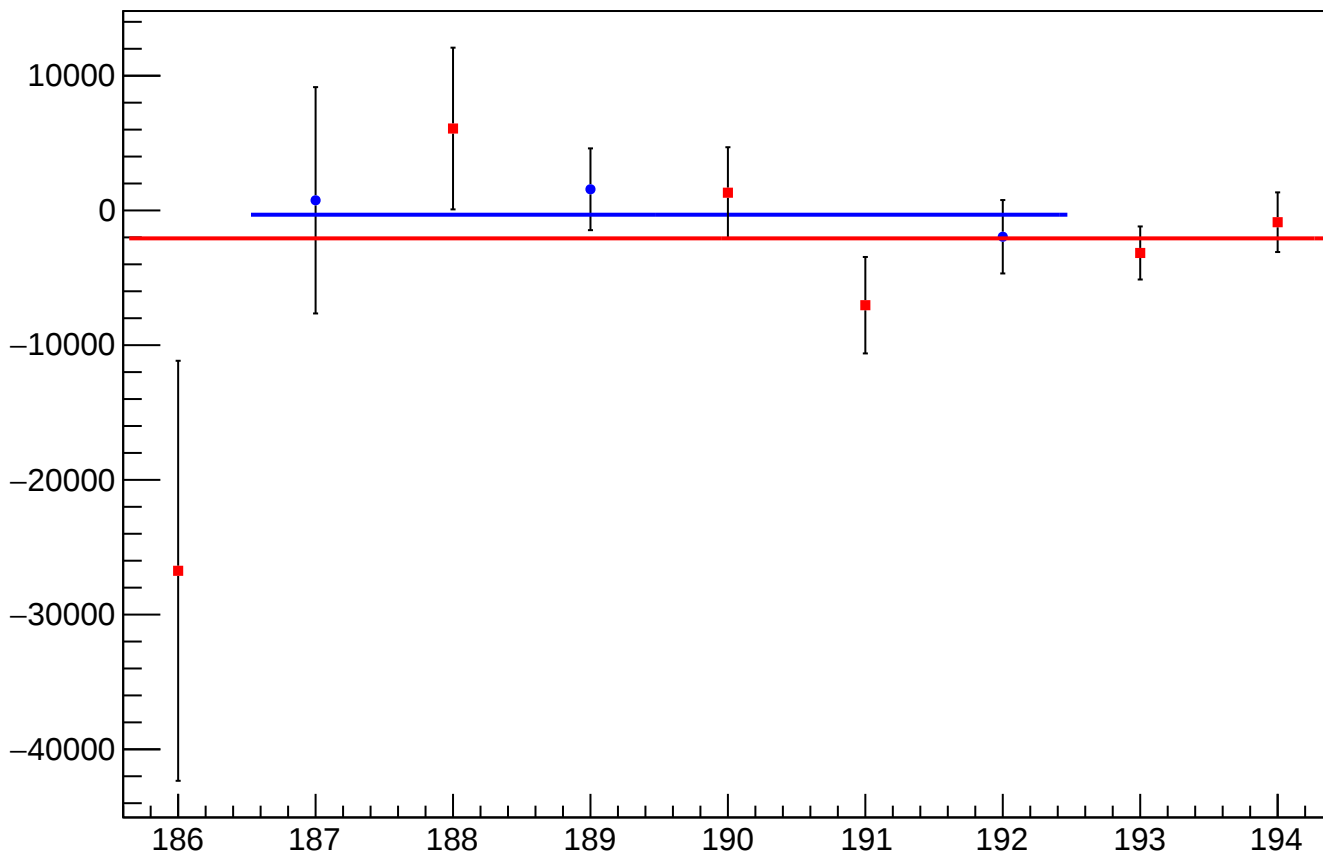
Right: 220.499+/-0.084 χ^2/NDF : 520954.5/8

In: 218.778+/-0.152 χ^2/NDF : 21121.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.499+/-0.084 χ^2/NDF : 520954.5/8

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -317.293+/-1970.837 χ^2/NDF : 0.8/2

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

Right Out: -2072.664+/-1231.416 χ^2/NDF : 7.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

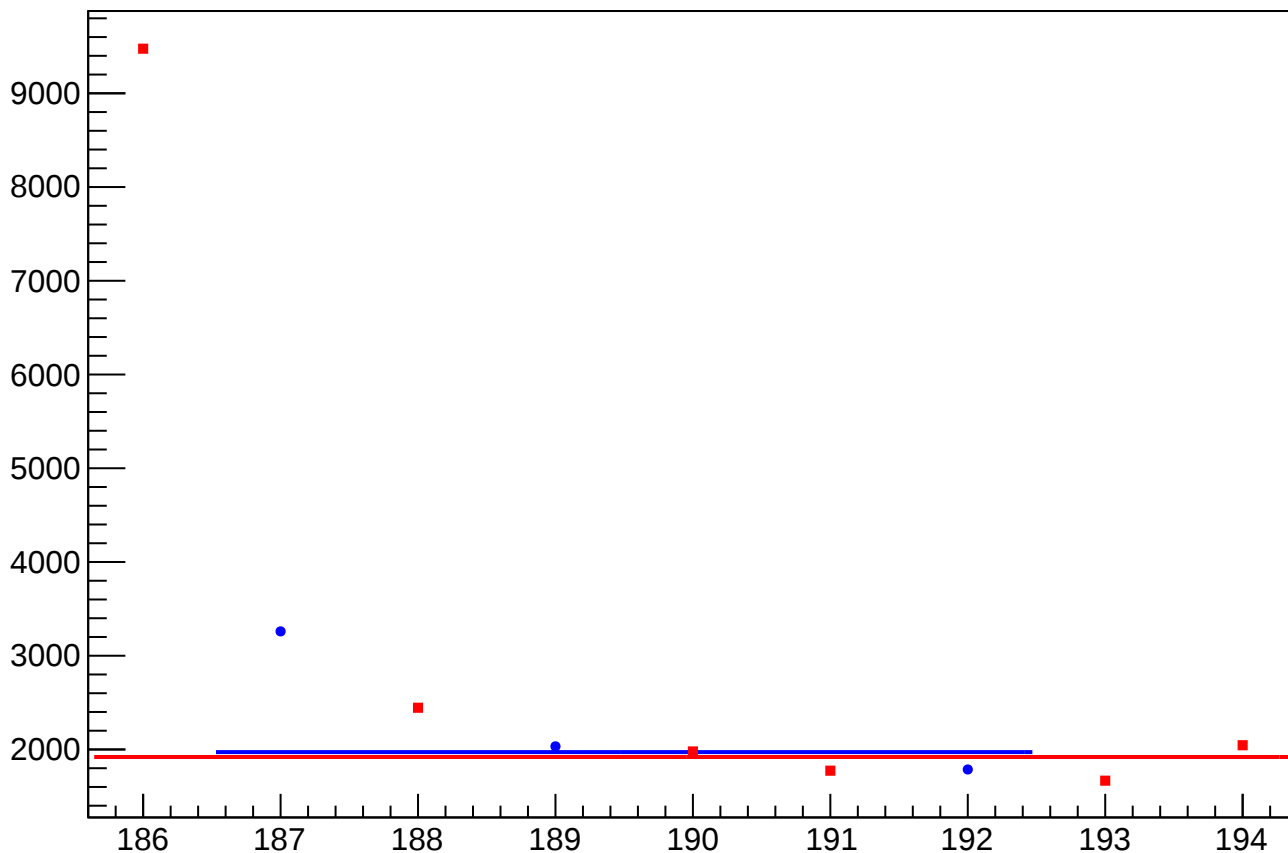
Right: -1579.788+/-1044.324 χ^2/NDF : 9.2/8

In: -317.293+/-1970.837 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1579.788+/-1044.324 χ^2/NDF : 9.2/8

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1971.751+/-1.394 χ^2/NDF : 57067.5/2

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

Right Out: 1919.615+/-0.871 χ^2/NDF : 528483.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

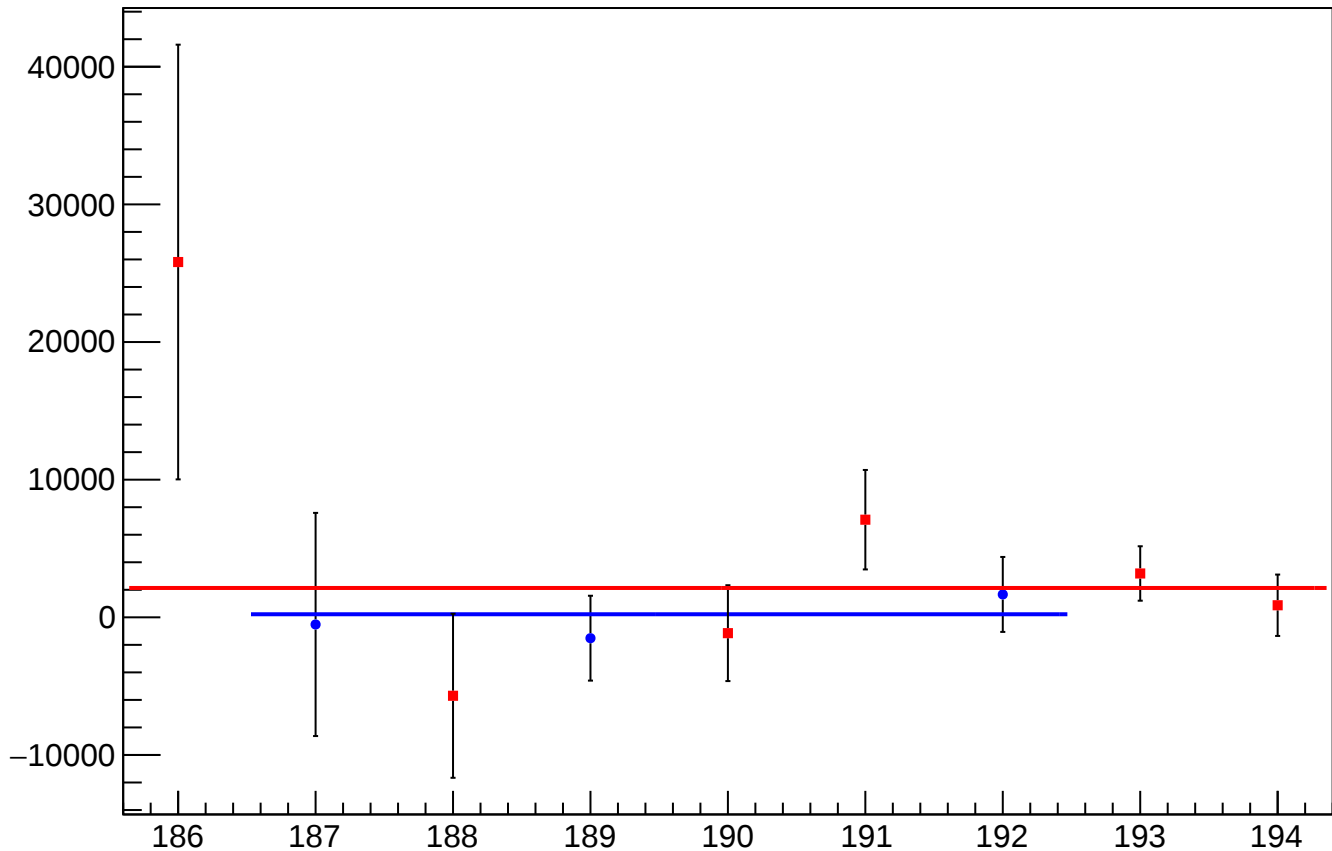
Right: 1934.254+/-0.738 χ^2/NDF : 586557.7/8

In: 1971.751+/-1.394 χ^2/NDF : 57067.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1934.254+/-0.738 χ^2/NDF : 586557.7/8

asym_sam6_mean vs Slug, Sign Corrected



Right In: 222.831+/-1979.063 χ^2/NDF : 0.6/2

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

Right Out: 2132.538+/-1242.126 χ^2/NDF : 7.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

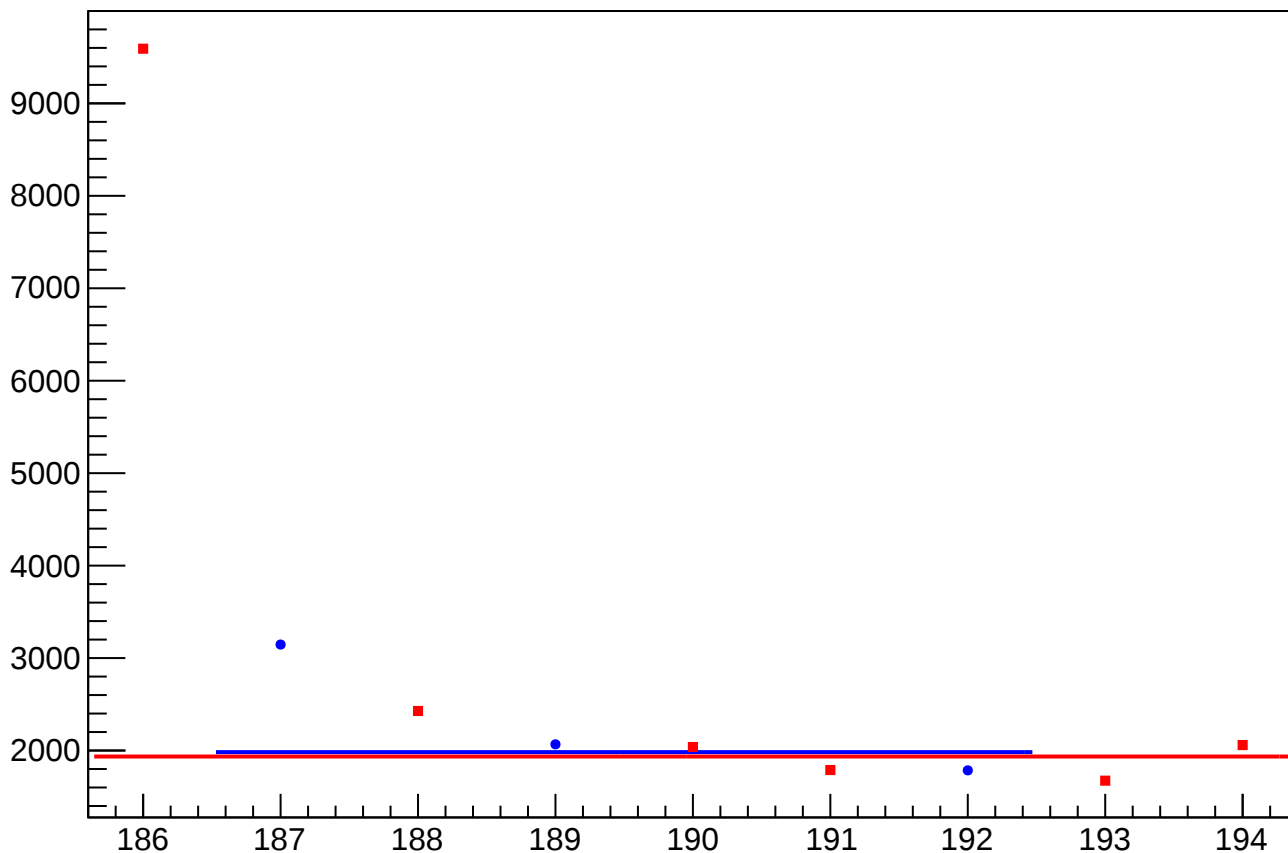
Right: 1592.854+/-1052.073 χ^2/NDF : 8.6/8

In: 222.831+/-1979.063 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1592.854+/-1052.073 χ^2/NDF : 8.6/8

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1982.683+/-1.399 χ^2/NDF : 53200.3/2

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

Right Out: 1935.146+/-0.878 χ^2/NDF : 529897.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

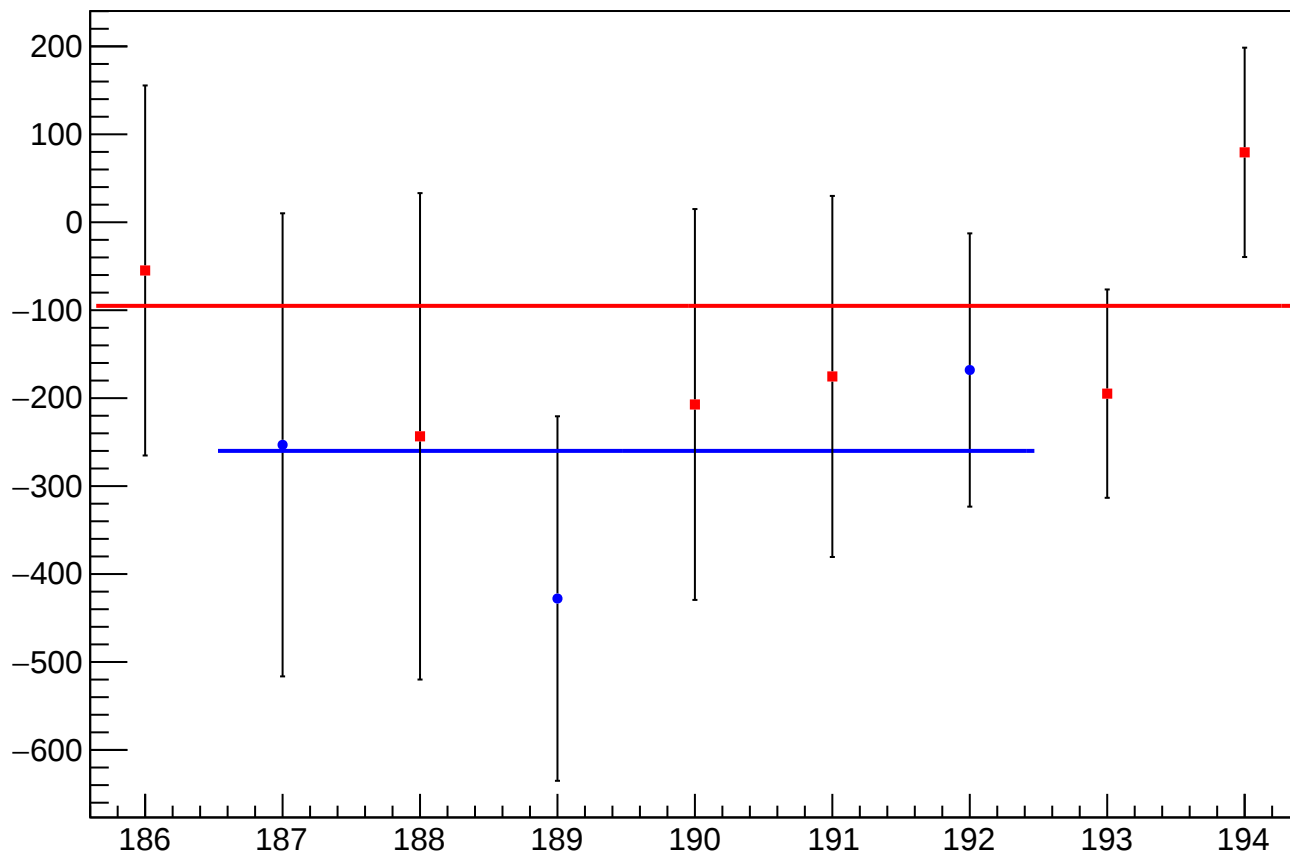
Right: 1948.580+/-0.744 χ^2/NDF : 583925.1/8

In: 1982.683+/-1.399 χ^2/NDF : 53200.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1948.580+/-0.744 χ^2/NDF : 583925.1/8

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -259.963 $\pm$ 112.410 χ^2 /NDF: 1.0/2

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

Right Out: -95.047 $\pm$ 67.192 χ^2 /NDF: 3.6/5

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

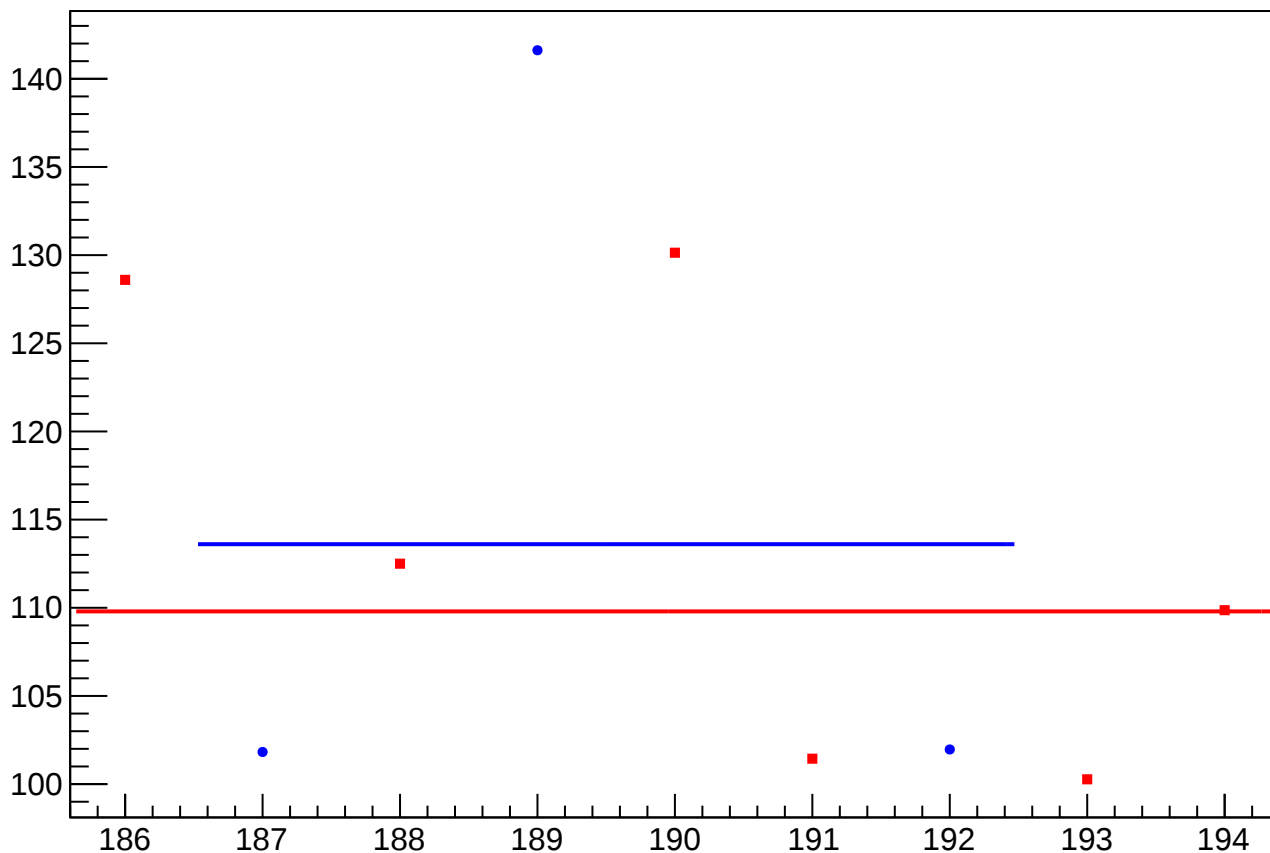
Right: -138.459 $\pm$ 57.674 χ^2 /NDF: 6.2/8

In: -259.963 $\pm$ 112.410 χ^2 /NDF:1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -138.459 $\pm$ 57.674 χ^2 /NDF: 6.2/8

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 113.605 $\pm$ 0.079 χ^2 /NDF: 51779.1/2

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

Right Out: 109.795 $\pm$ 0.048 χ^2 /NDF: 49163.7/5

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

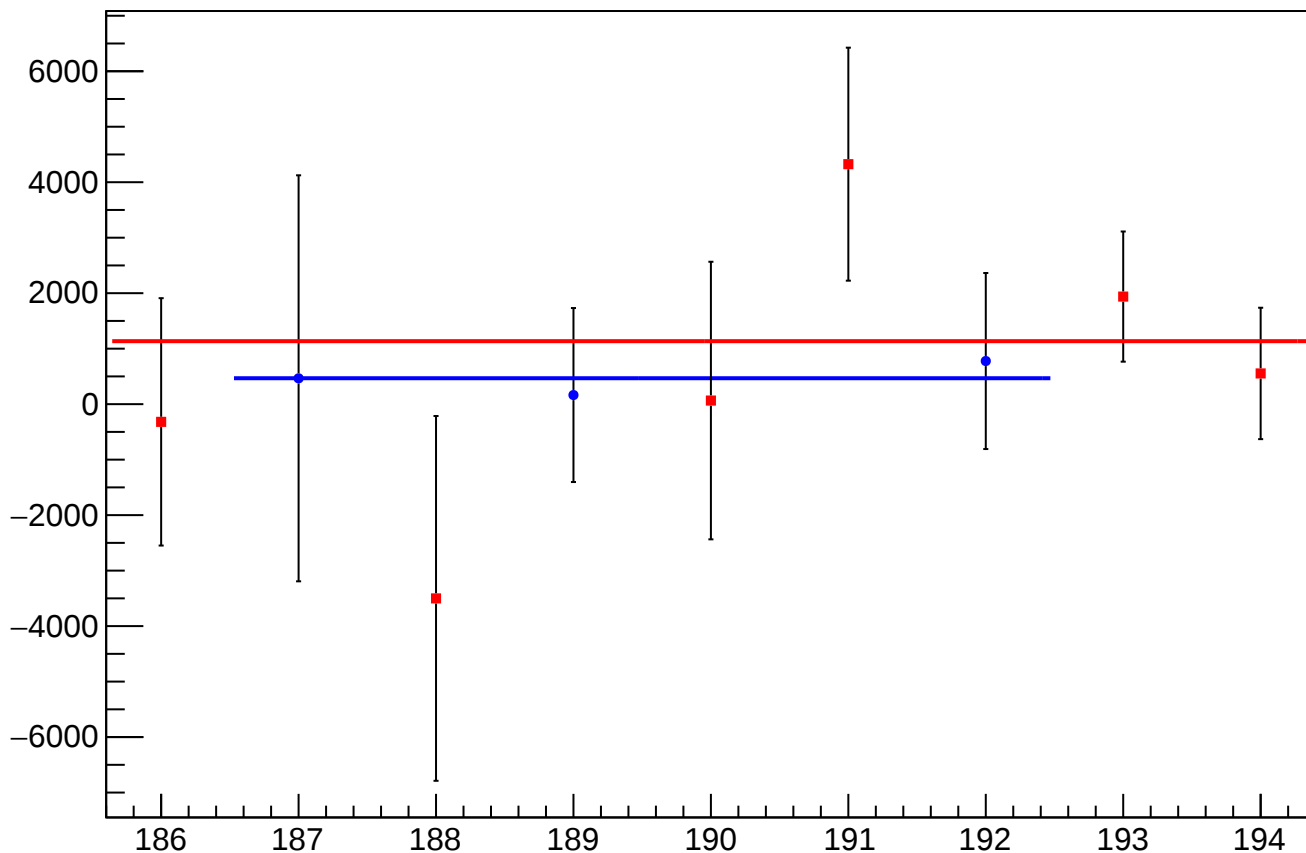
Right: 110.798 $\pm$ 0.041 χ^2 /NDF: 102635.7/8

In: 113.605 $\pm$ 0.079 χ^2 /NDF:51779.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.798 $\pm$ 0.041 χ^2 /NDF: 102635.7/8

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 467.161 $\pm$ 1066.655 χ^2 /NDF: 0.1/2

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

Right Out: 1135.192 $\pm$ 686.715 χ^2 /NDF: 5.6/5

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

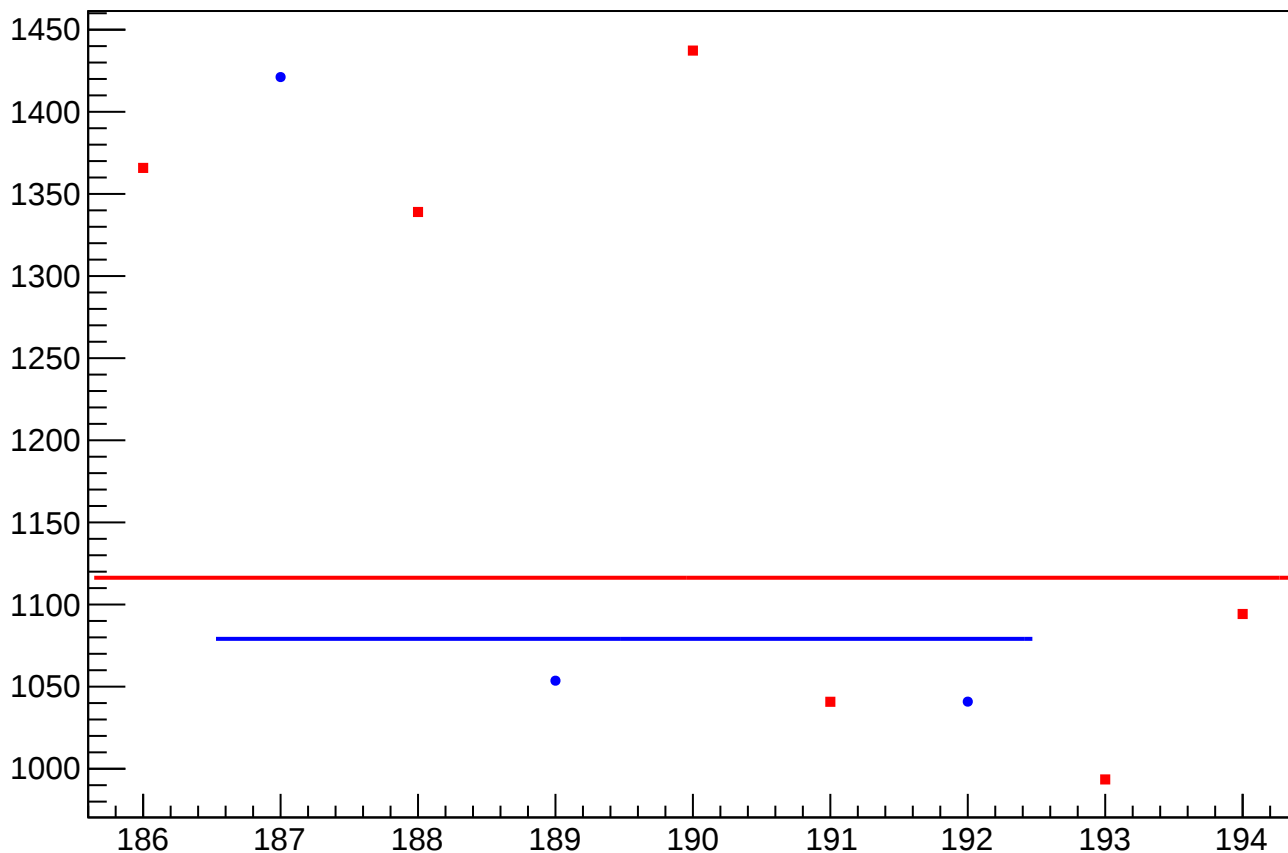
Right: 939.441 $\pm$ 577.401 χ^2 /NDF: 6.0/8

In: 467.161 $\pm$ 1066.655 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 939.441 $\pm$ 577.401 χ^2 /NDF: 6.0/8

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1079.099+/-0.754 χ^2/NDF : 19169.7/2

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

Right Out: 1116.306+/-0.486 χ^2/NDF : 92377.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

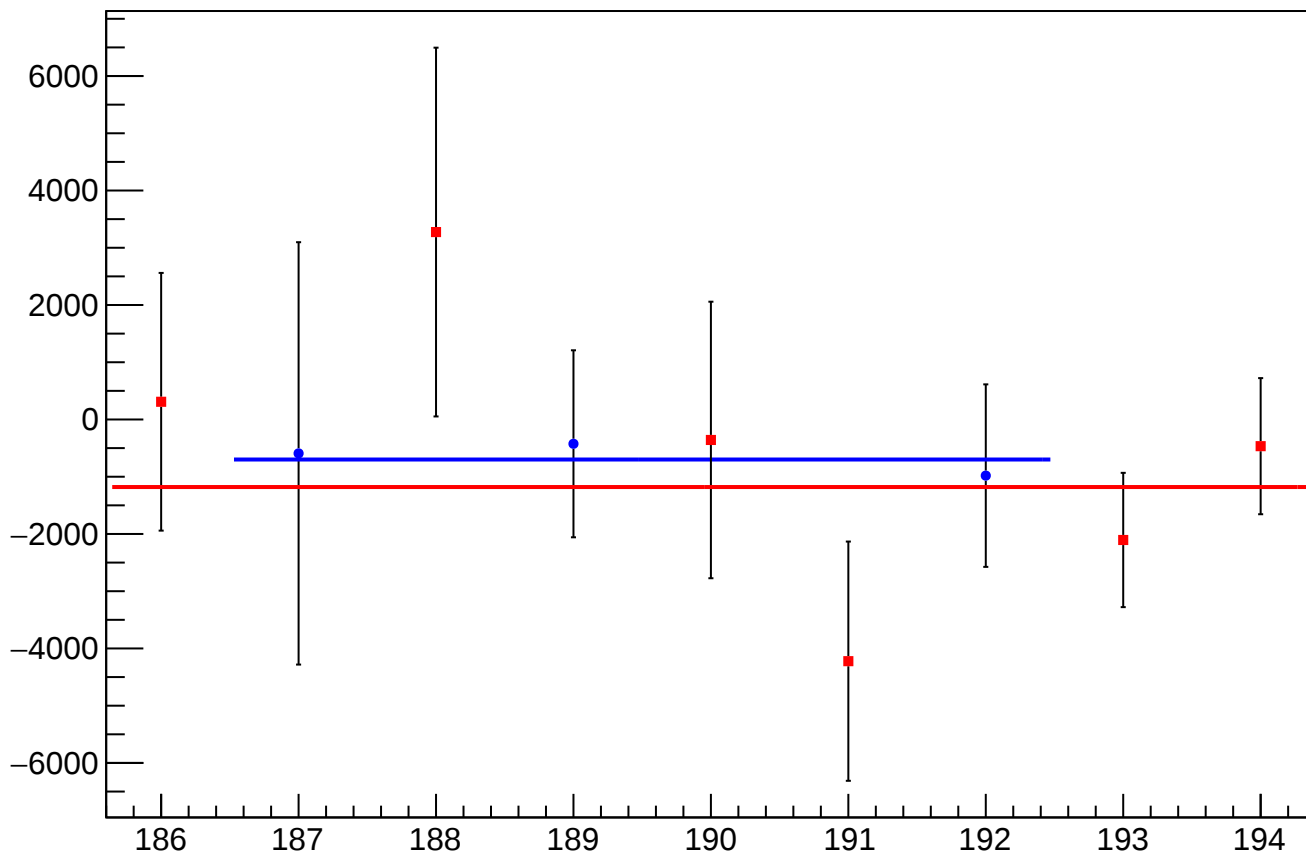
Right: 1105.403+/-0.408 χ^2/NDF : 113267.7/8

In: 1079.099+/-0.754 χ^2/NDF : 19169.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1105.403+/-0.408 χ^2/NDF : 113267.7/8

asym_sam7_mean vs Slug, Sign Corrected



Right In: -699.314+/-1090.037 χ^2/NDF : 0.1/2

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

Right Out: -1180.049+/-685.488 χ^2/NDF : 5.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

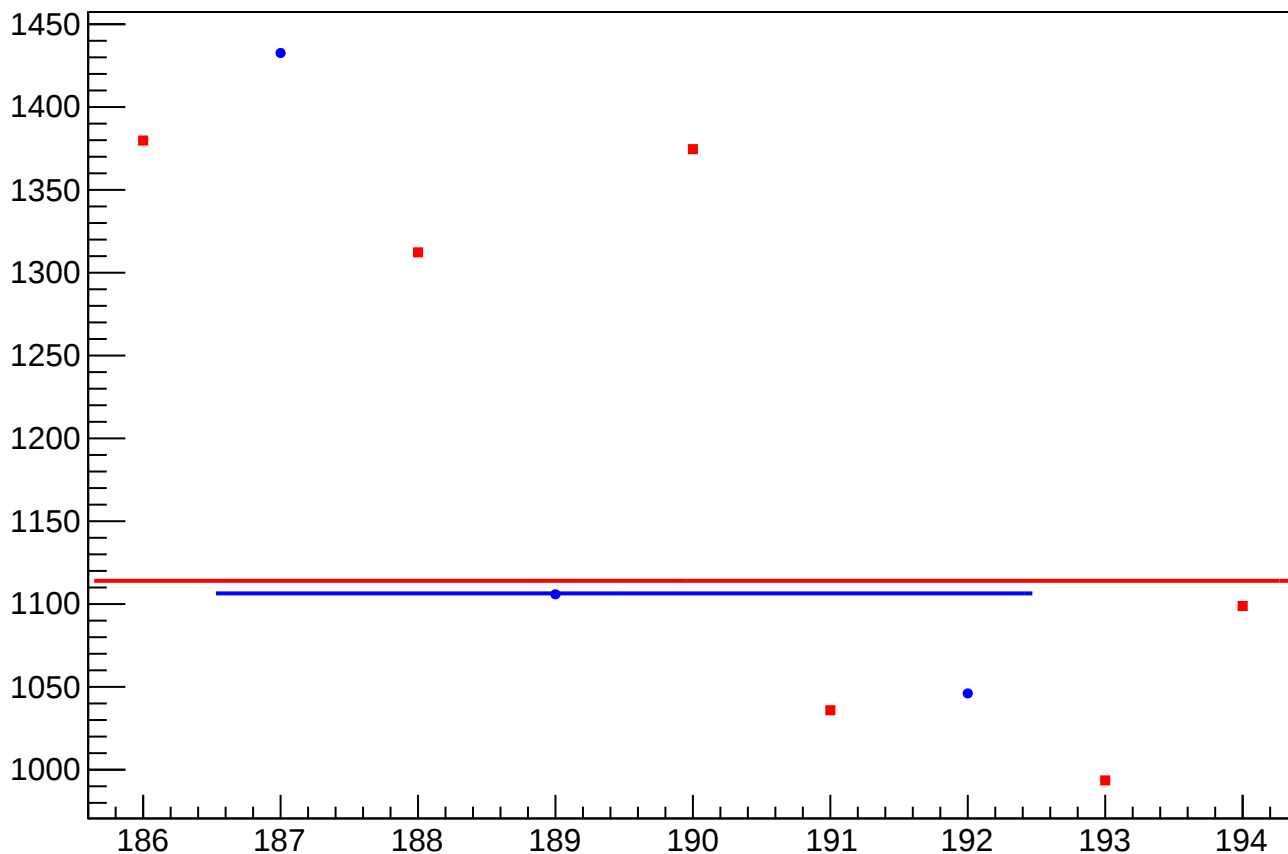
Right: -1043.810+/-580.282 χ^2/NDF : 5.8/8

In: -699.314+/-1090.037 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1043.810+/-580.282 χ^2/NDF : 5.8/8

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1106.441 $\pm$ 0.771 χ^2 /NDF: 18501.7/2

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

Right Out: 1114.030 $\pm$ 0.485 χ^2 /NDF: 82940.2/5

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

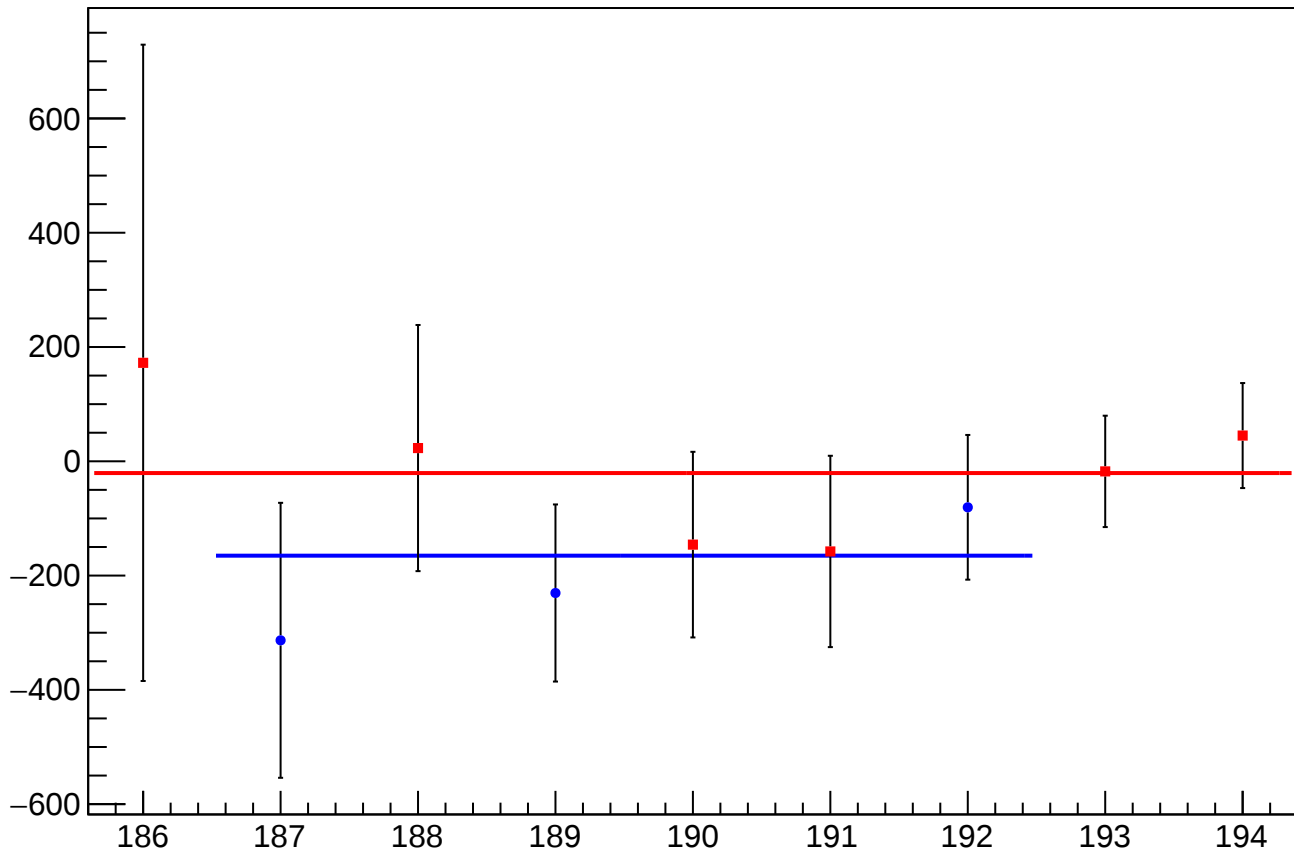
Right: 1111.879 $\pm$ 0.410 χ^2 /NDF: 101511.3/8

In: 1106.441 $\pm$ 0.771 χ^2 /NDF: 18501.7/2

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

All: 1111.879 $\pm$ 0.410 χ^2 /NDF: 101511.3/8

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -165.166 $\pm$ 90.804 χ^2 /NDF: 1.0/2

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

Right Out: -20.584 $\pm$ 55.723 χ^2 /NDF: 1.9/5

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

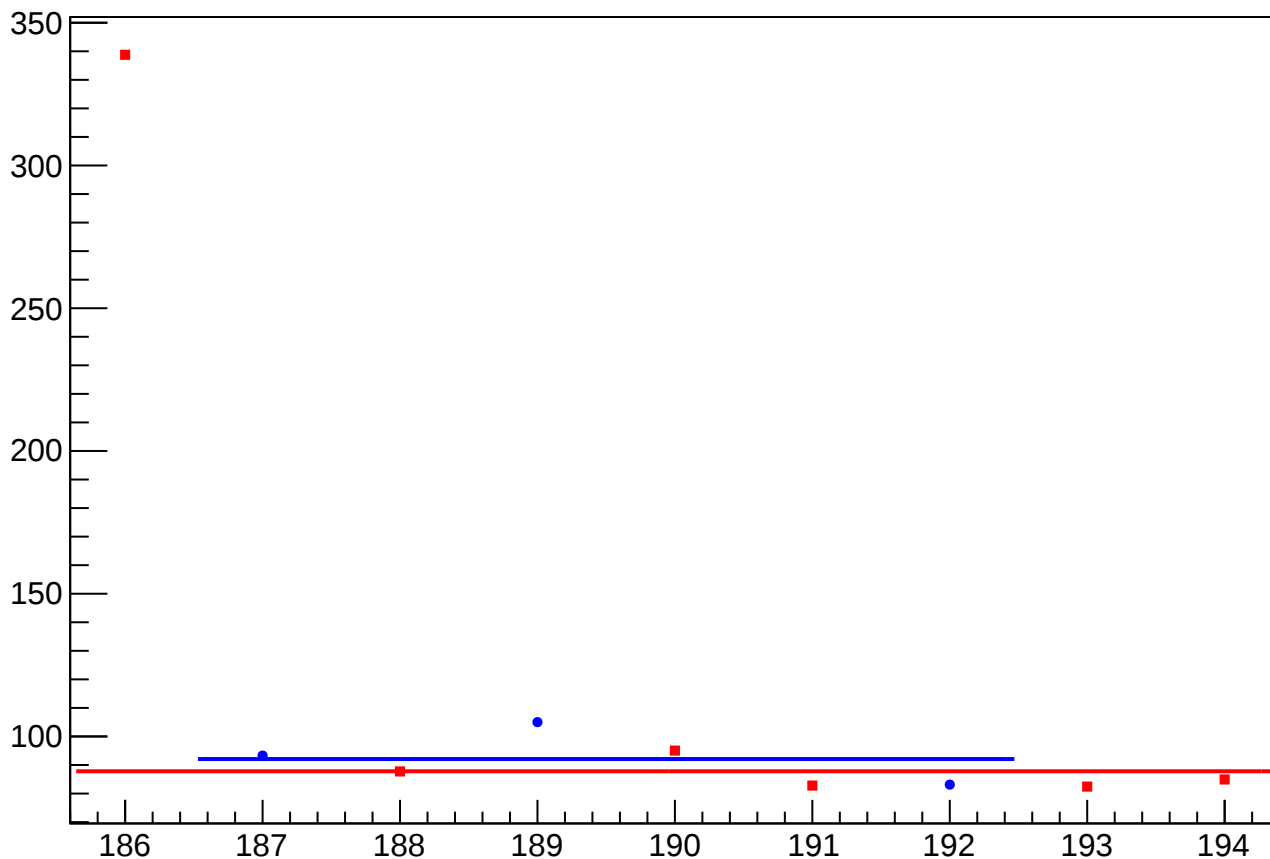
Right: -60.136 $\pm$ 47.493 χ^2 /NDF: 4.8/8

In: -165.166 $\pm$ 90.804 χ^2 /NDF:1.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -60.136 $\pm$ 47.493 χ^2 /NDF: 4.8/8

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 92.093+/-0.064 χ^2/NDF : 24000.3/2

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

Right Out: 87.805+/-0.039 χ^2/NDF : 420102.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

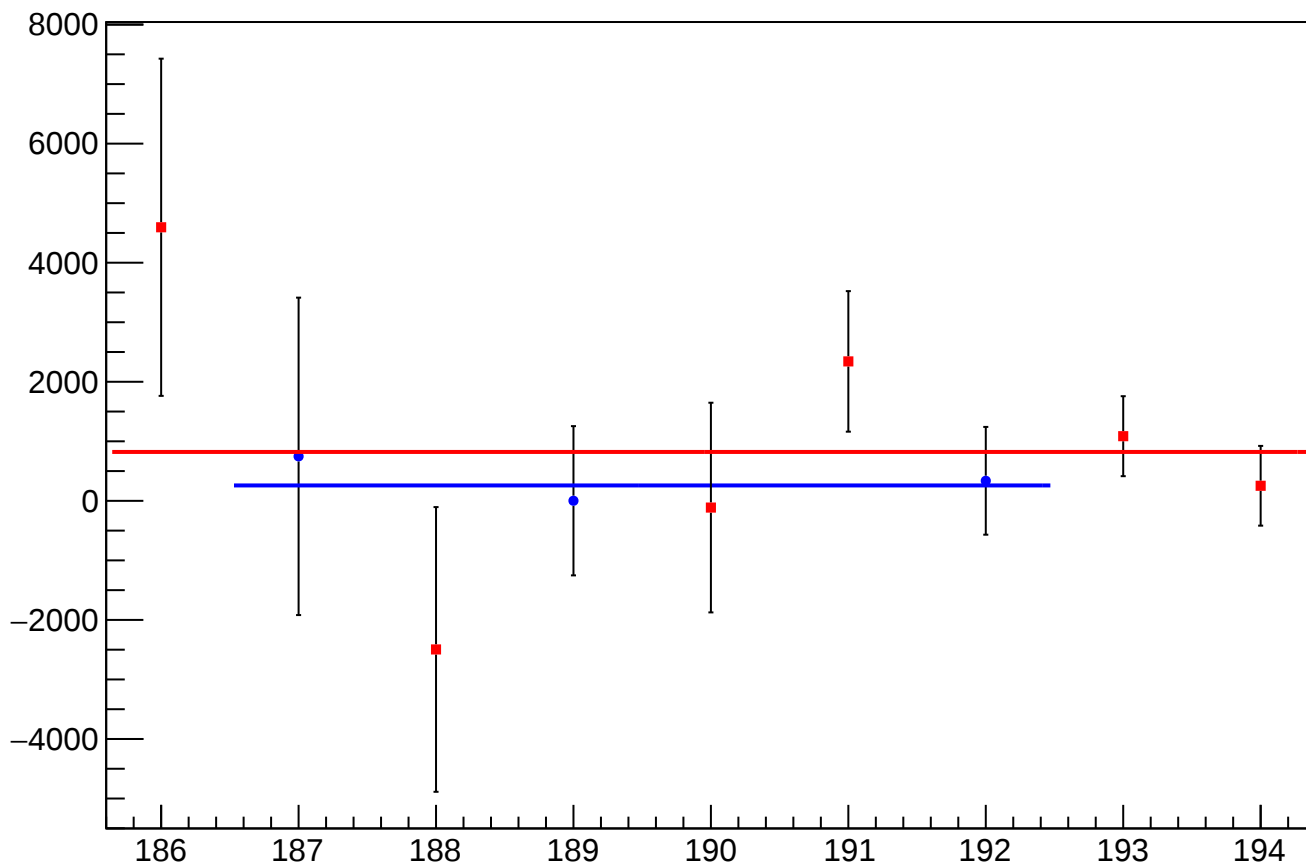
Right: 88.978+/-0.034 χ^2/NDF : 447341.6/8

In: 92.093+/-0.064 χ^2/NDF : 24000.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.978+/-0.034 χ^2/NDF : 447341.6/8

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 258.753+/-707.501 χ^2/NDF : 0.1/2

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

Right Out: 821.430+/-415.746 χ^2/NDF : 6.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

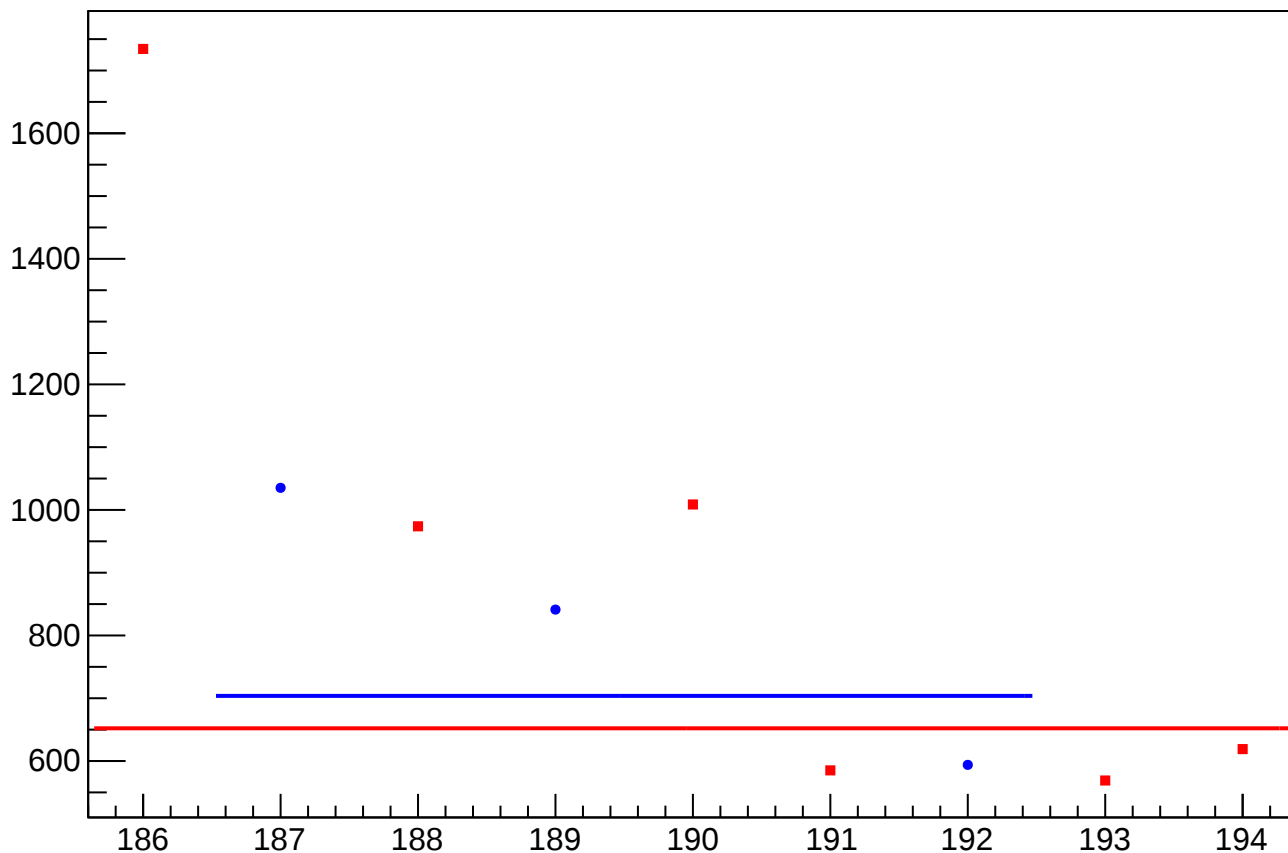
Right: 677.005+/-358.441 χ^2/NDF : 7.1/8

In: 258.753+/-707.501 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 677.005+/-358.441 χ^2/NDF : 7.1/8

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 703.762+/-0.500 χ^2/NDF : 84455.4/2

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

Right Out: 652.108+/-0.294 χ^2/NDF : 452310.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

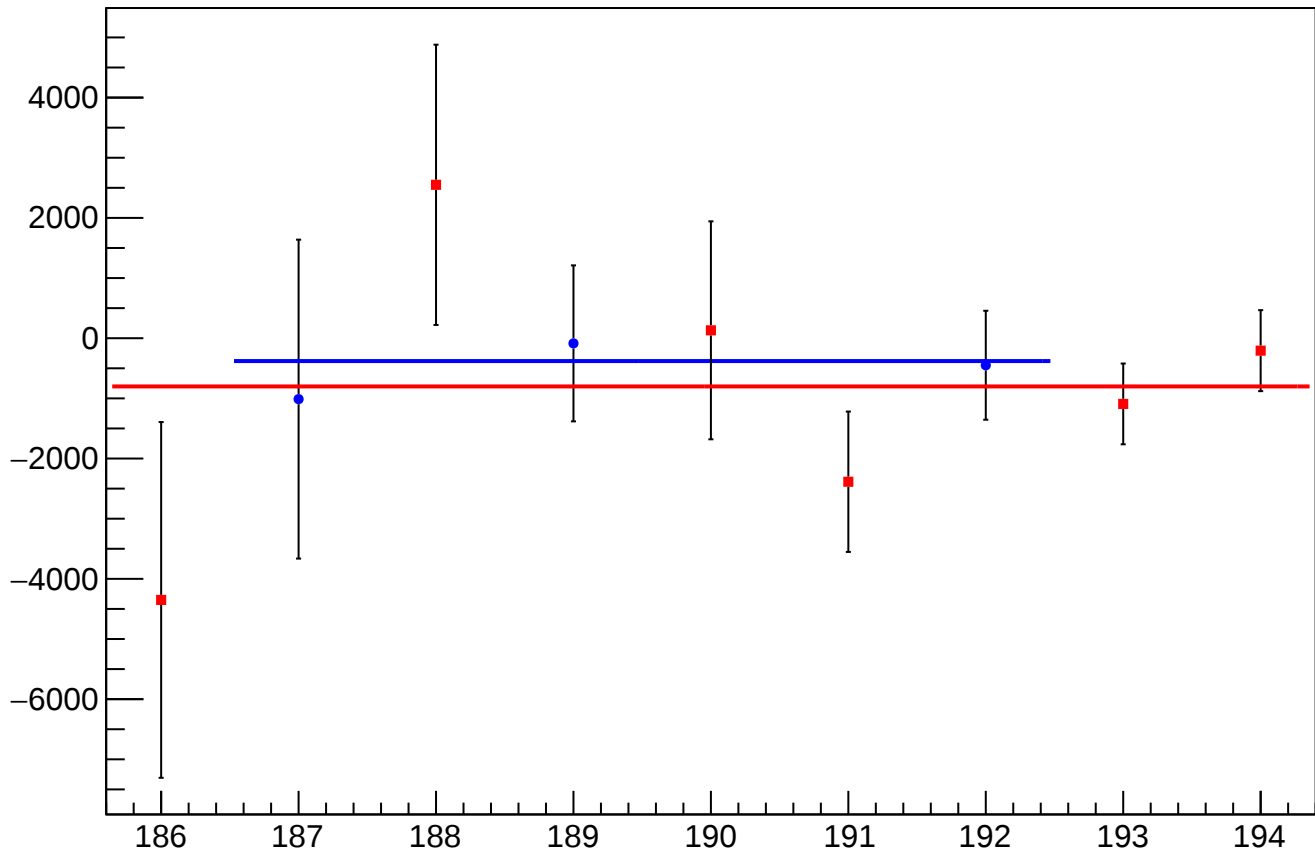
Right: 665.366+/-0.253 χ^2/NDF : 544690.1/8

In: 703.762+/-0.500 χ^2/NDF : 84455.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 665.366+/-0.253 χ^2/NDF : 544690.1/8

asym_sam8_mean vs Slug, Sign Corrected



Right In: -379.722 ± 714.882 χ^2/NDF : 0.1/2

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

Right Out: -801.552 ± 416.588 χ^2/NDF : 6.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

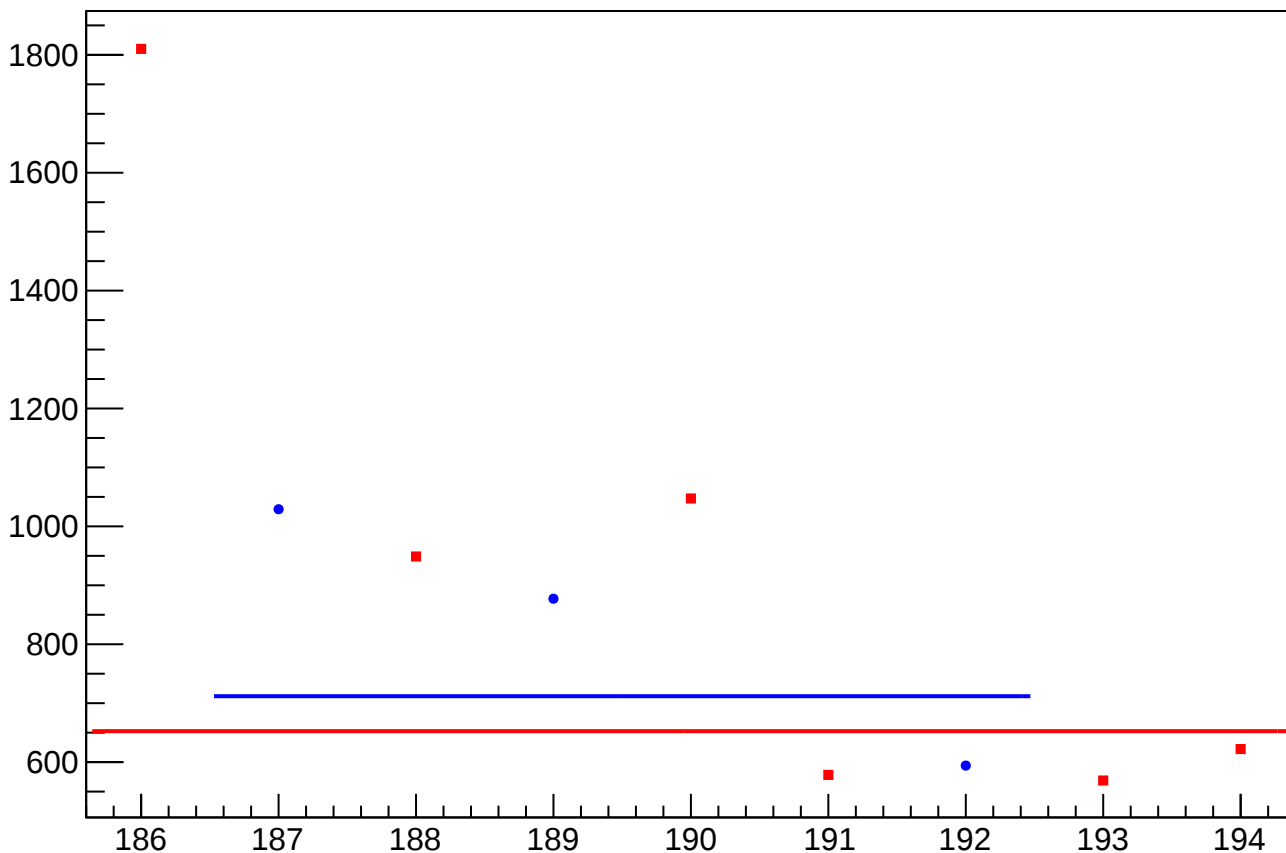
Right: -694.619 ± 359.933 χ^2/NDF : 7.0/8

In: -379.722 ± 714.882 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -694.619 ± 359.933 χ^2/NDF : 7.0/8

asym_sam8_rms vs Slug, Sign Corrected



Right In: 711.837 $\pm$ 0.505 χ^2 /NDF: 95031.9/2

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

Right Out: 652.548 $\pm$ 0.295 χ^2 /NDF: 477160.1/5

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

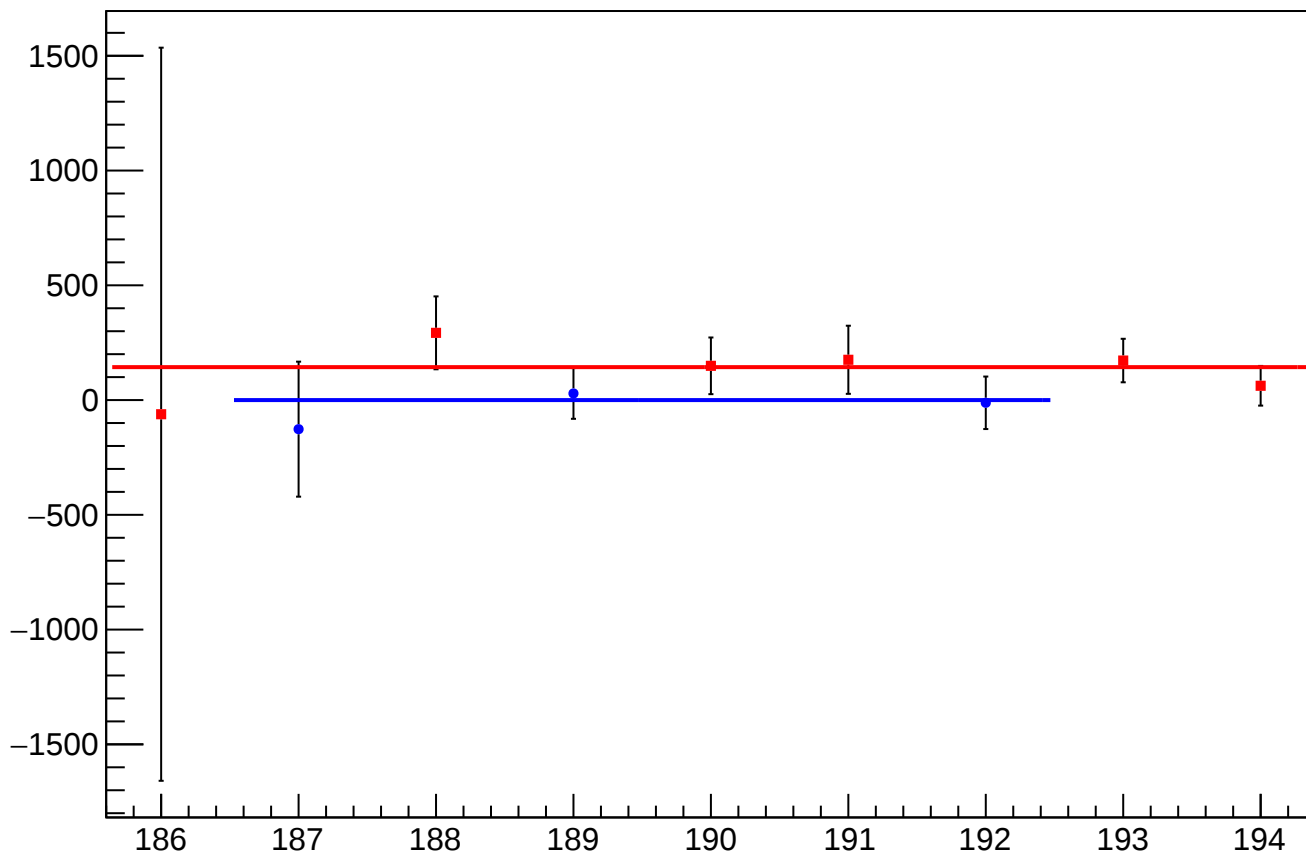
Right: 667.577 $\pm$ 0.255 χ^2 /NDF: 582461.3/8

In: 711.837 $\pm$ 0.505 χ^2 /NDF: 95031.9/2

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

All: 667.577 $\pm$ 0.255 χ^2 /NDF: 582461.3/8

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: -0.067 $\pm$ 76.735 χ^2 /NDF: 0.3/2

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

Right Out: 143.512 $\pm$ 50.239 χ^2 /NDF: 1.9/5

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

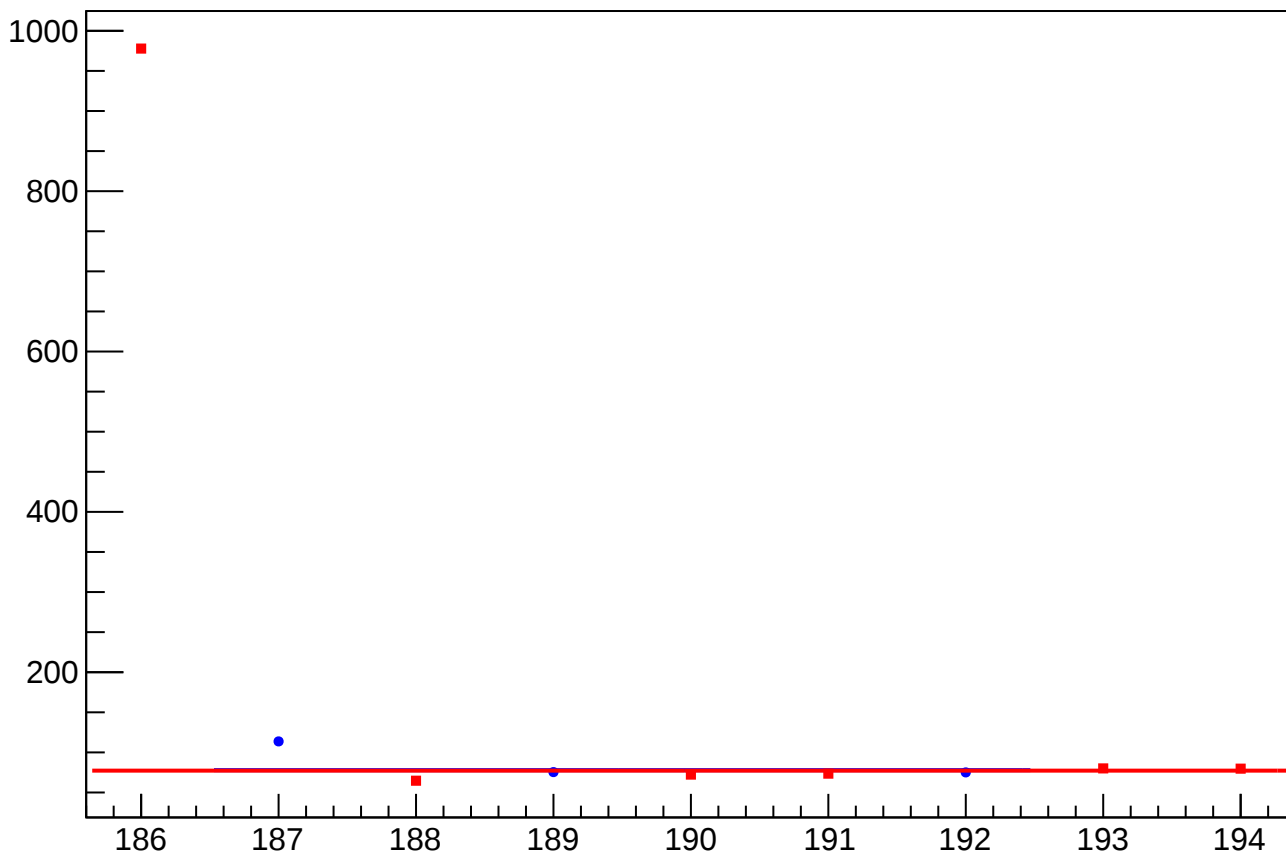
Right: 100.433 $\pm$ 42.032 χ^2 /NDF: 4.6/8

In: -0.067 $\pm$ 76.735 χ^2 /NDF:0.3/2

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

All: 100.433 $\pm$ 42.032 χ^2 /NDF: 4.6/8

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 77.862 $\pm$ 0.054 χ^2 /NDF: 31904.7/2

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

Right Out: 77.255 $\pm$ 0.036 χ^2 /NDF: 656322.7/5

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

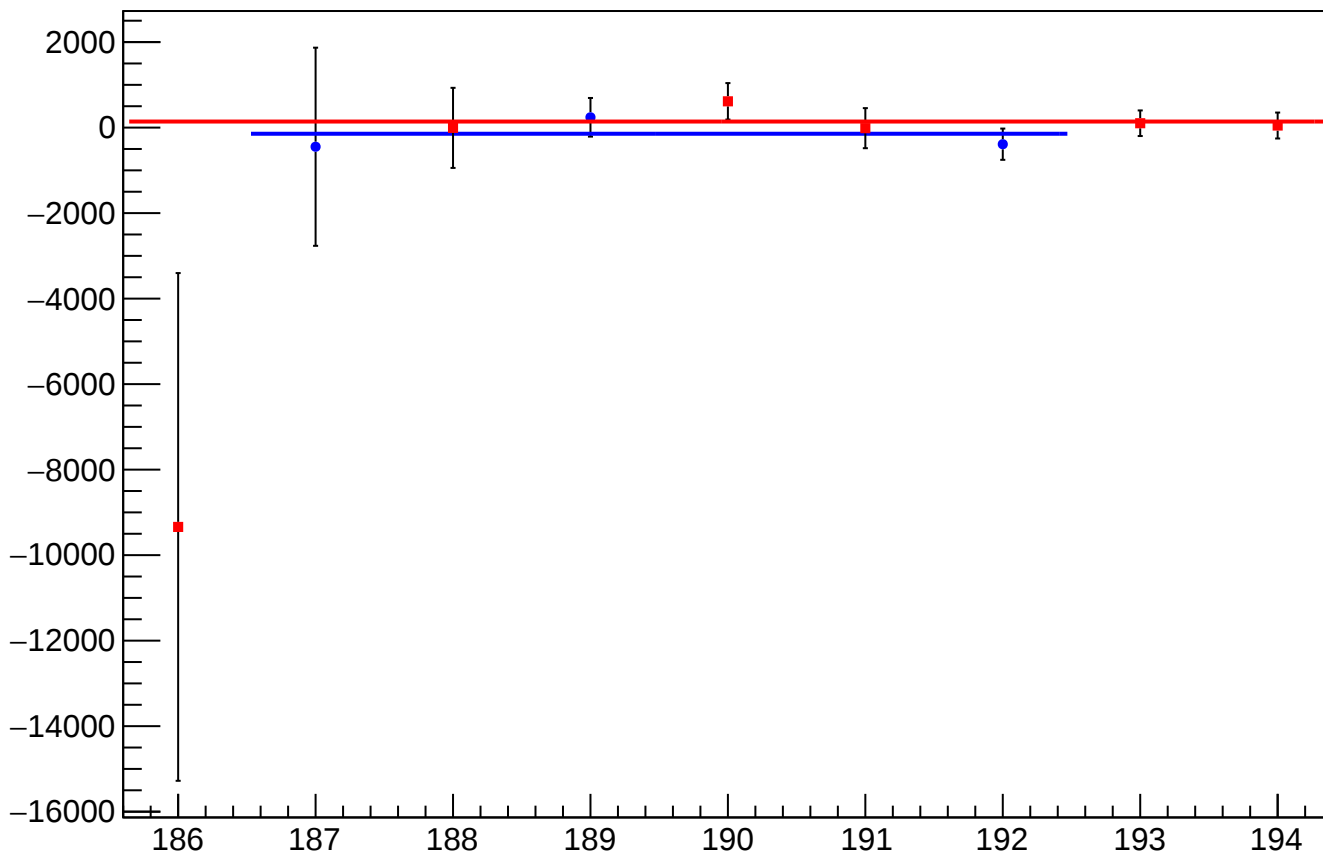
Right: 77.438 $\pm$ 0.030 χ^2 /NDF: 688314.9/8

In: 77.862 $\pm$ 0.054 χ^2 /NDF: 31904.7/2

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

All: 77.438 $\pm$ 0.030 χ^2 /NDF: 688314.9/8

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -143.852+/-282.018 χ^2/NDF : 1.2/2

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

Right Out: 141.834+/-173.410 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

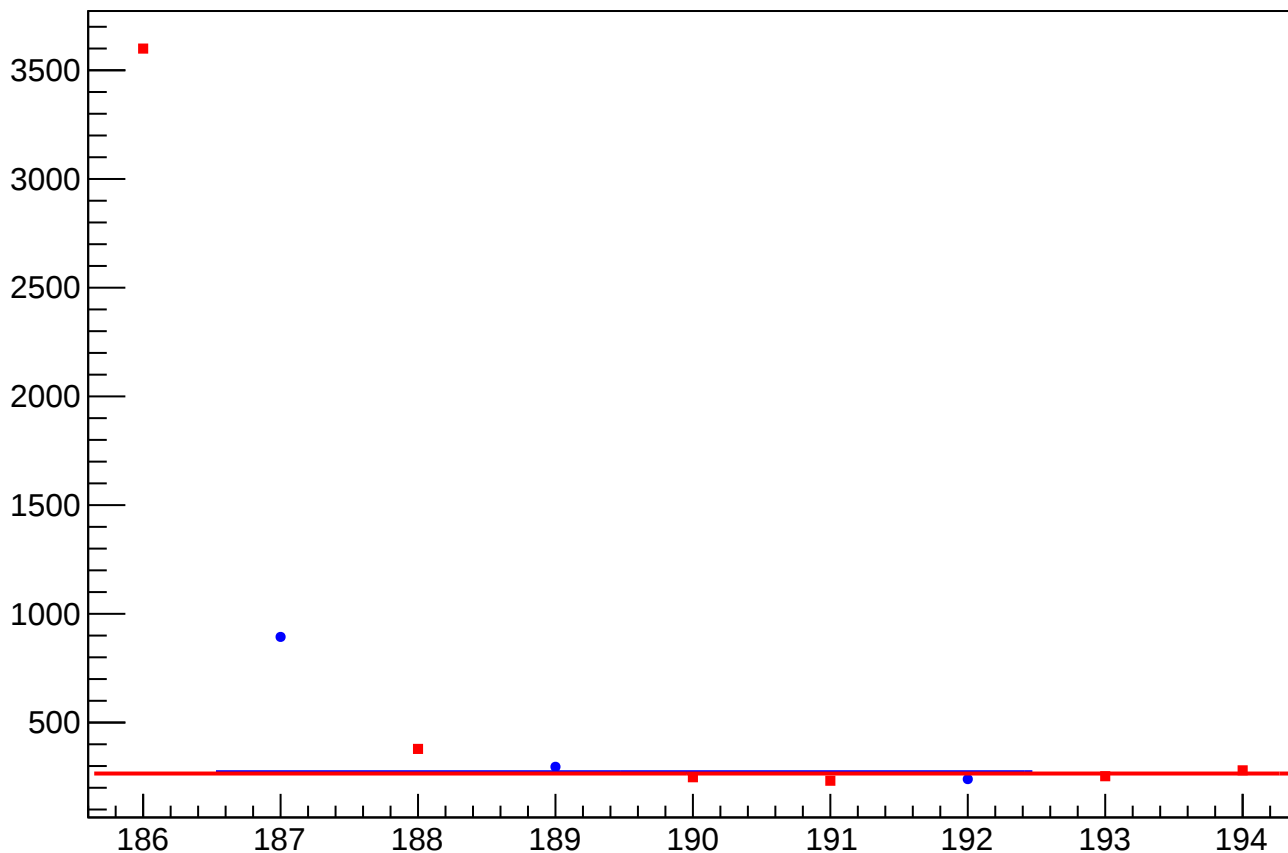
Right: 63.454+/-147.719 χ^2/NDF : 6.0/8

In: -143.852+/-282.018 χ^2/NDF : 1.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.454+/-147.719 χ^2/NDF : 6.0/8

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 271.568+/-0.199 χ^2/NDF : 165476.3/2

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

Right Out: 265.502+/-0.123 χ^2/NDF : 681137.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

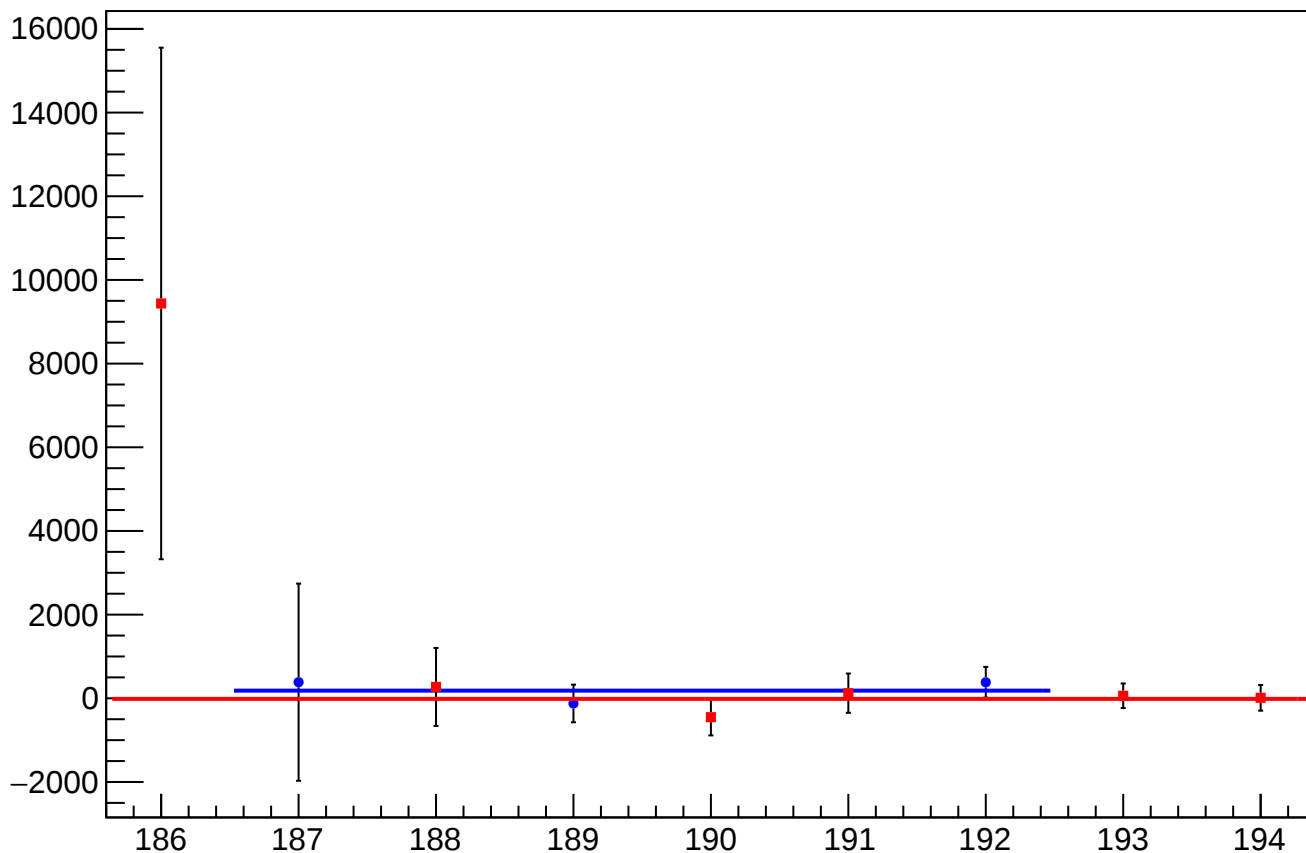
Right: 267.166+/-0.104 χ^2/NDF : 847285.5/8

In: 271.568+/-0.199 χ^2/NDF : 165476.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.166+/-0.104 χ^2/NDF : 847285.5/8

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 183.347+/-282.539 χ^2/NDF : 0.8/2

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

Right Out: -13.294+/-173.603 χ^2/NDF : 3.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

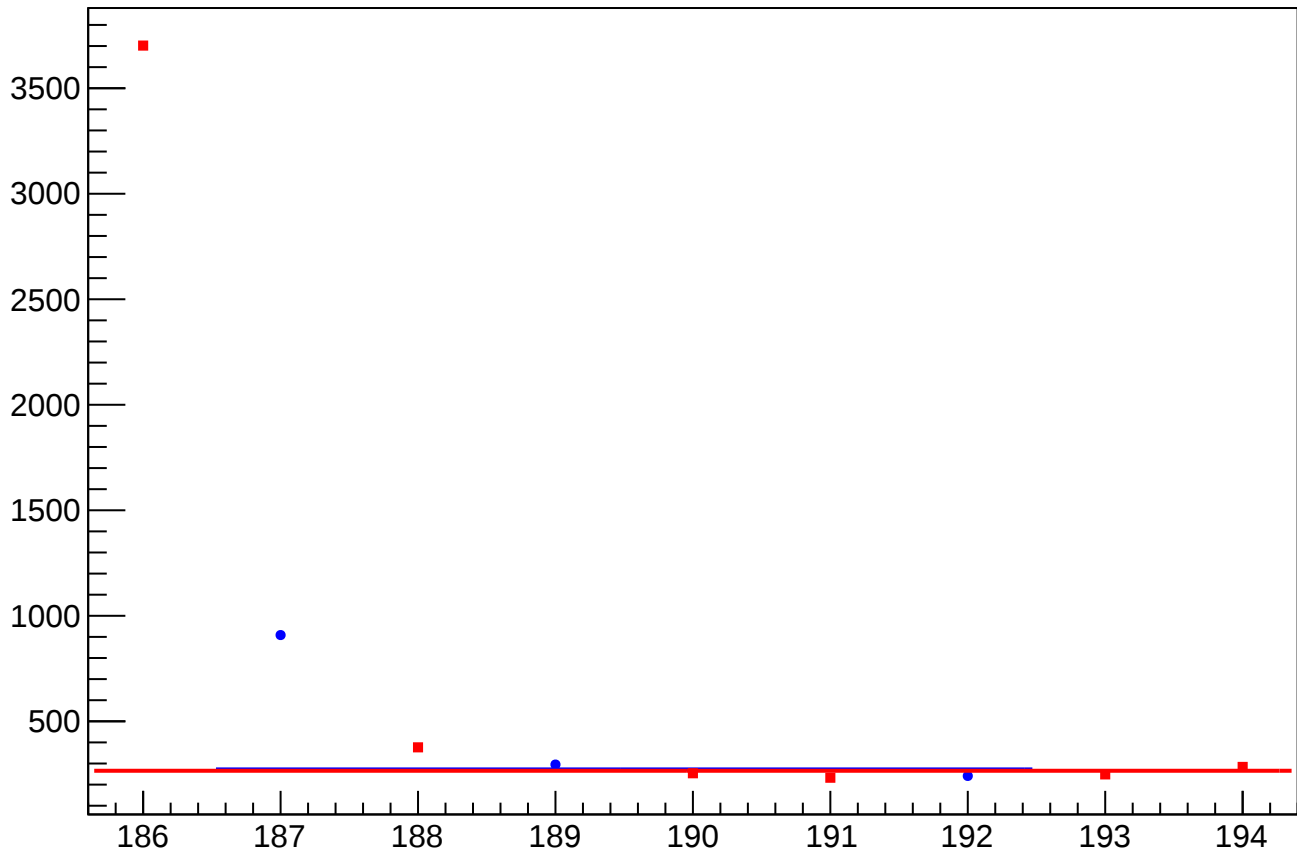
Right: 40.599+/-147.913 χ^2/NDF : 4.8/8

In: 183.347+/-282.539 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.599+/-147.913 χ^2/NDF : 4.8/8

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 272.066+/-0.200 χ^2/NDF : 165422.2/2

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

Right Out: 265.664+/-0.123 χ^2/NDF : 685552.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

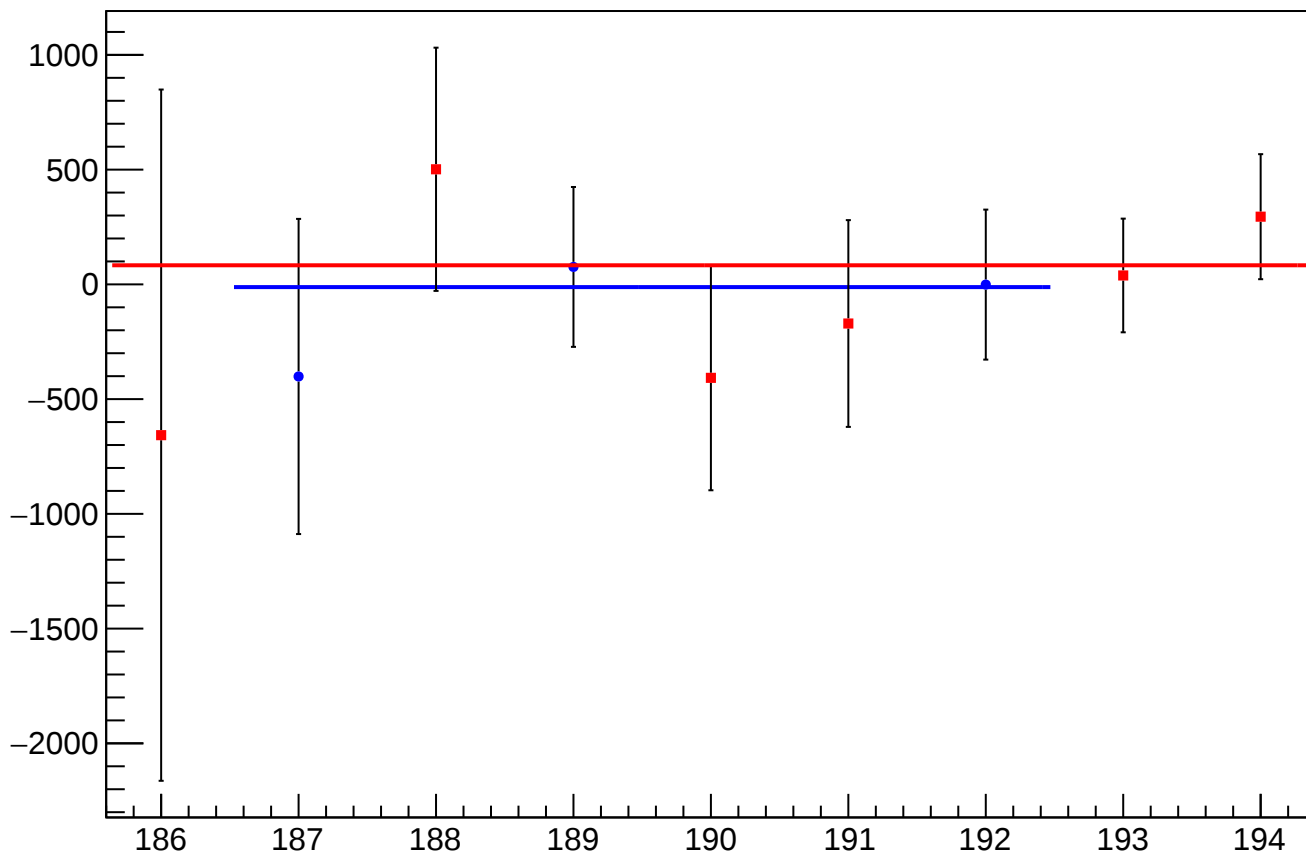
Right: 267.418+/-0.105 χ^2/NDF : 851719.7/8

In: 272.066+/-0.200 χ^2/NDF : 165422.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.418+/-0.105 χ^2/NDF : 851719.7/8

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -11.860 $\pm$ 225.166 χ^2 /NDF: 0.4/2

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

Right Out: 83.186 $\pm$ 152.731 χ^2 /NDF: 2.8/5

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

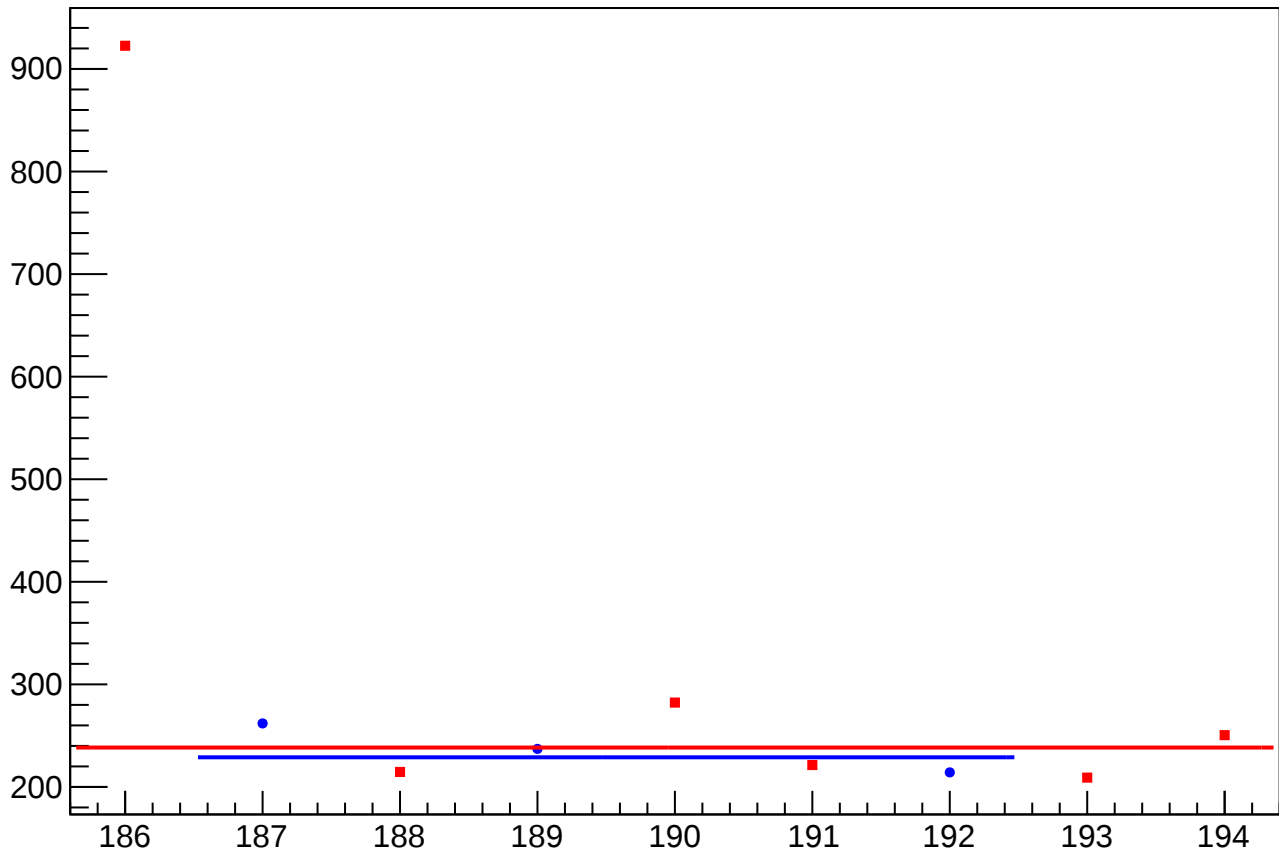
Right: 53.236 $\pm$ 126.397 χ^2 /NDF: 3.3/8

In: -11.860 $\pm$ 225.166 χ^2 /NDF:0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 53.236 $\pm$ 126.397 χ^2 /NDF: 3.3/8

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 228.905+/-0.159 χ^2/NDF : 9787.2/2

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

Right Out: 238.423+/-0.108 χ^2/NDF : 467620.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

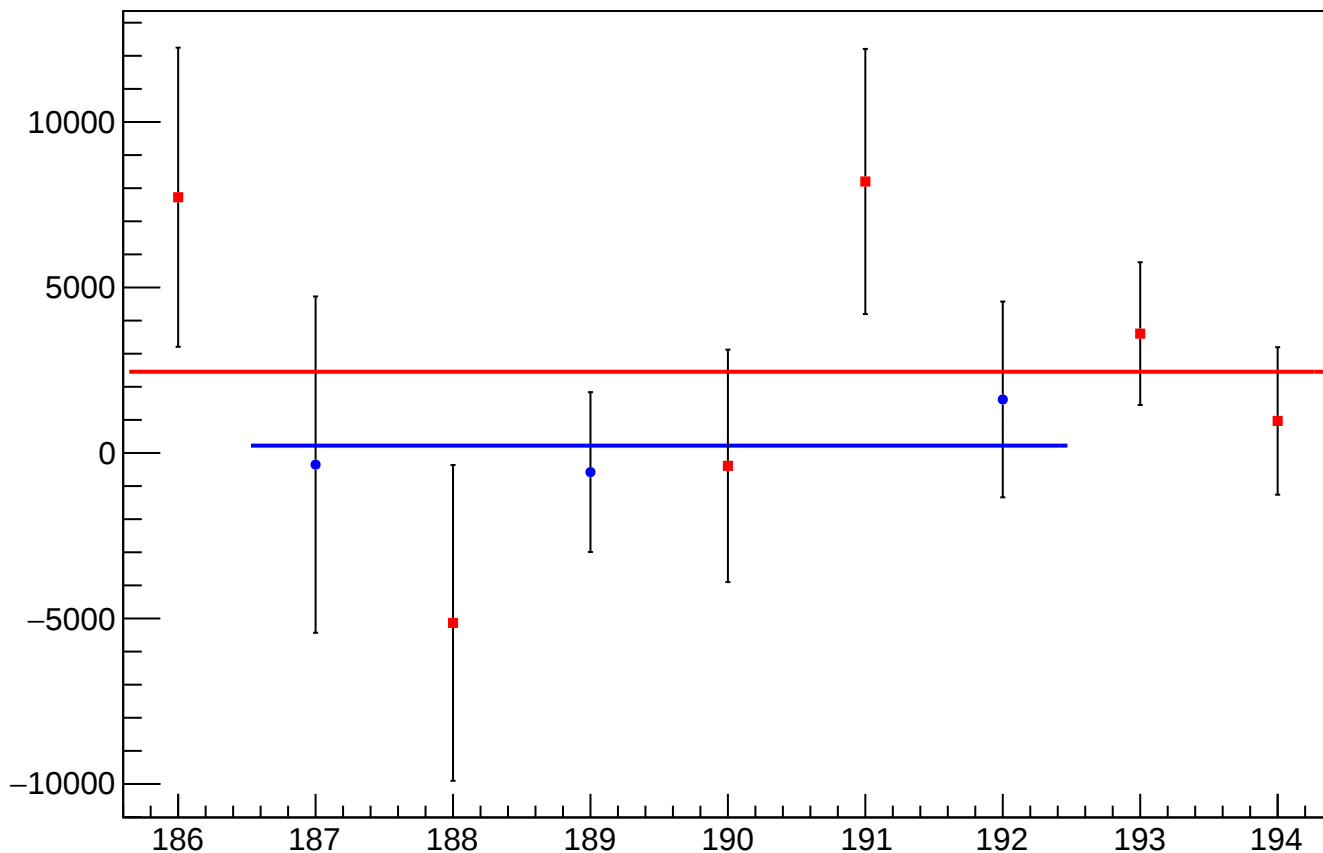
Right: 235.424+/-0.089 χ^2/NDF : 479855.9/8

In: 228.905+/-0.159 χ^2/NDF : 9787.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.424+/-0.089 χ^2/NDF : 479855.9/8

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 222.403+/-1755.301 χ^2/NDF : 0.3/2

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

Right Out: 2454.918+/-1237.831 χ^2/NDF : 7.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

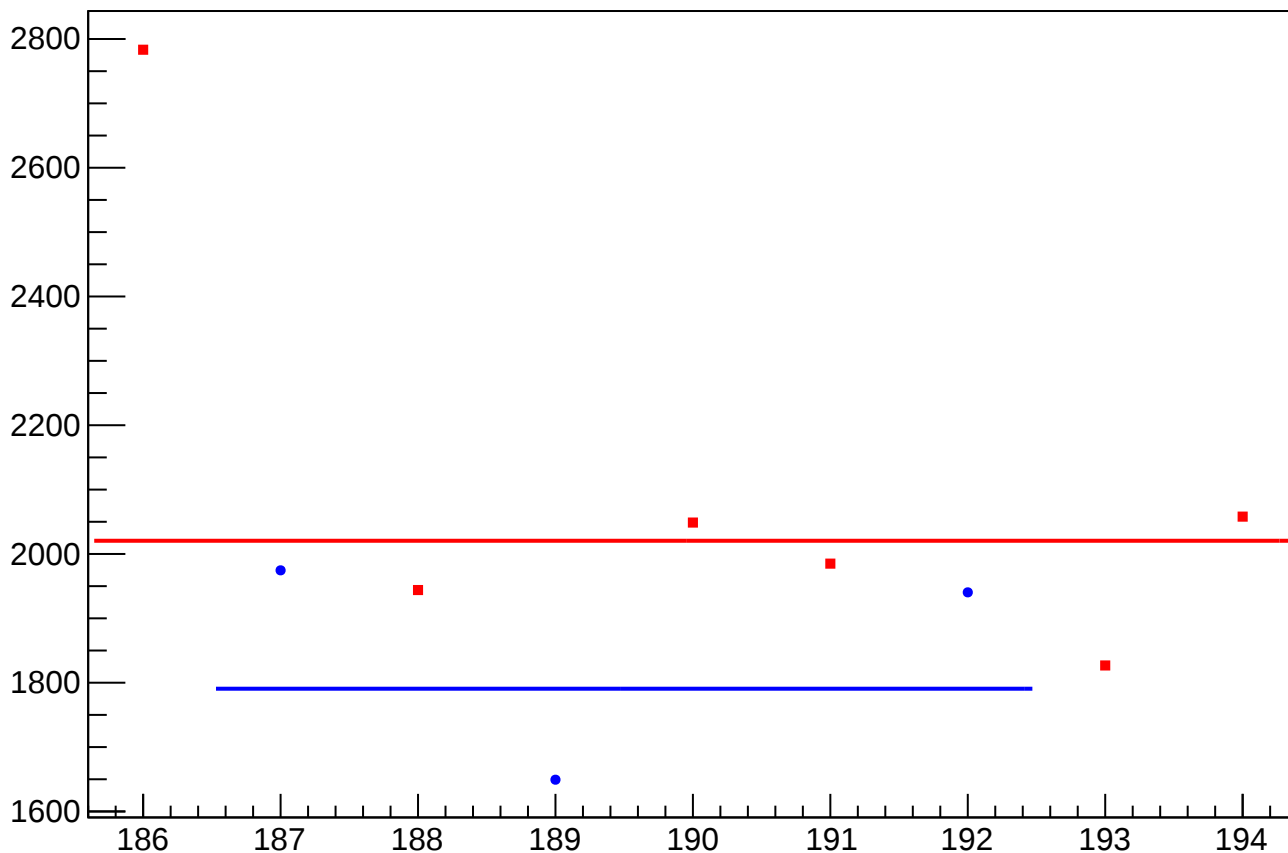
Right: 1713.429+/-1011.595 χ^2/NDF : 8.8/8

In: 222.403+/-1755.301 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1713.429+/-1011.595 χ^2/NDF : 8.8/8

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1790.665+/-1.241 χ^2/NDF : 14597.7/2

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

Right Out: 2020.518+/-0.875 χ^2/NDF : 74486.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

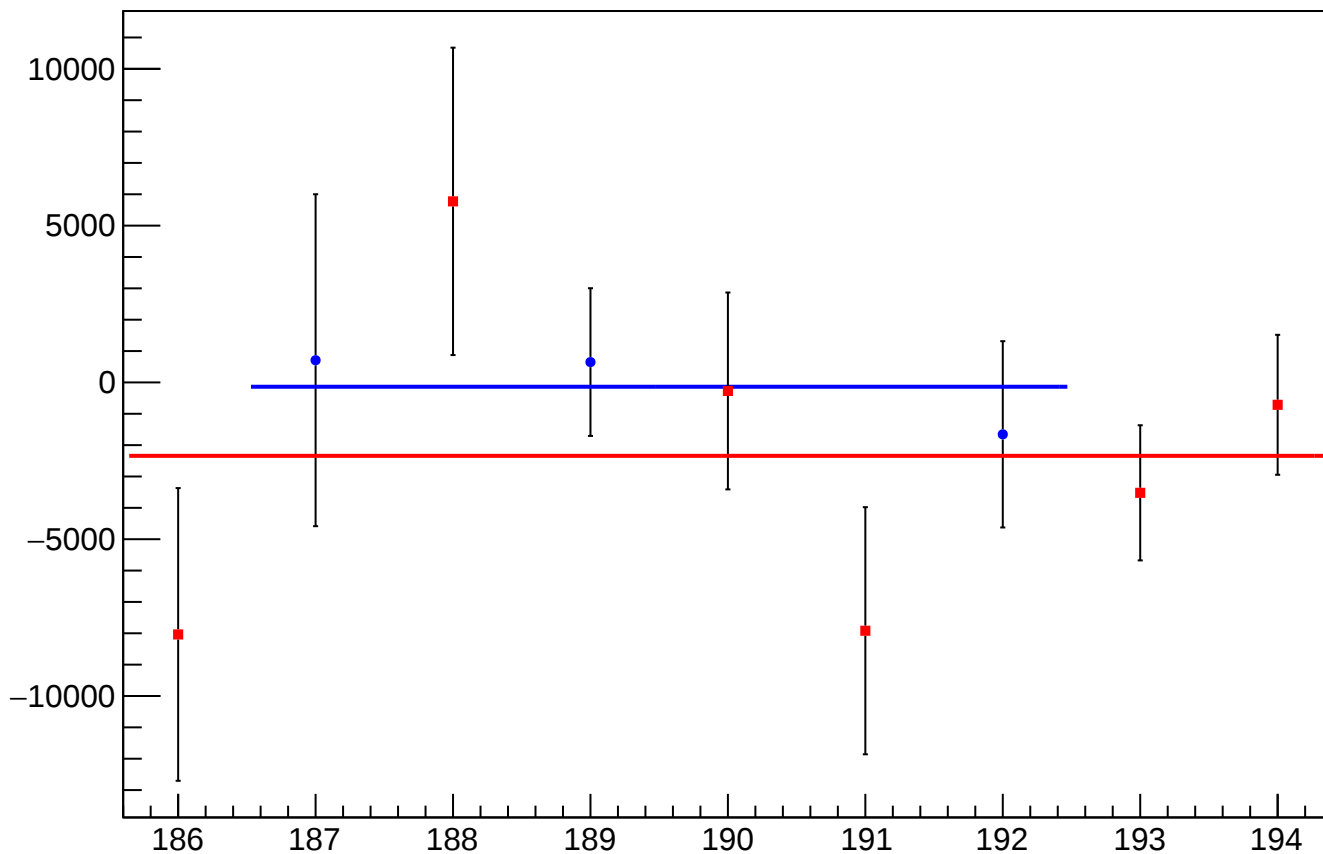
Right: 1944.176+/-0.715 χ^2/NDF : 111988.4/8

In: 1790.665+/-1.241 χ^2/NDF : 14597.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1944.176+/-0.715 χ^2/NDF : 111988.4/8

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

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

Right Out: -2341.216+/-1222.030 χ^2/NDF : 7.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

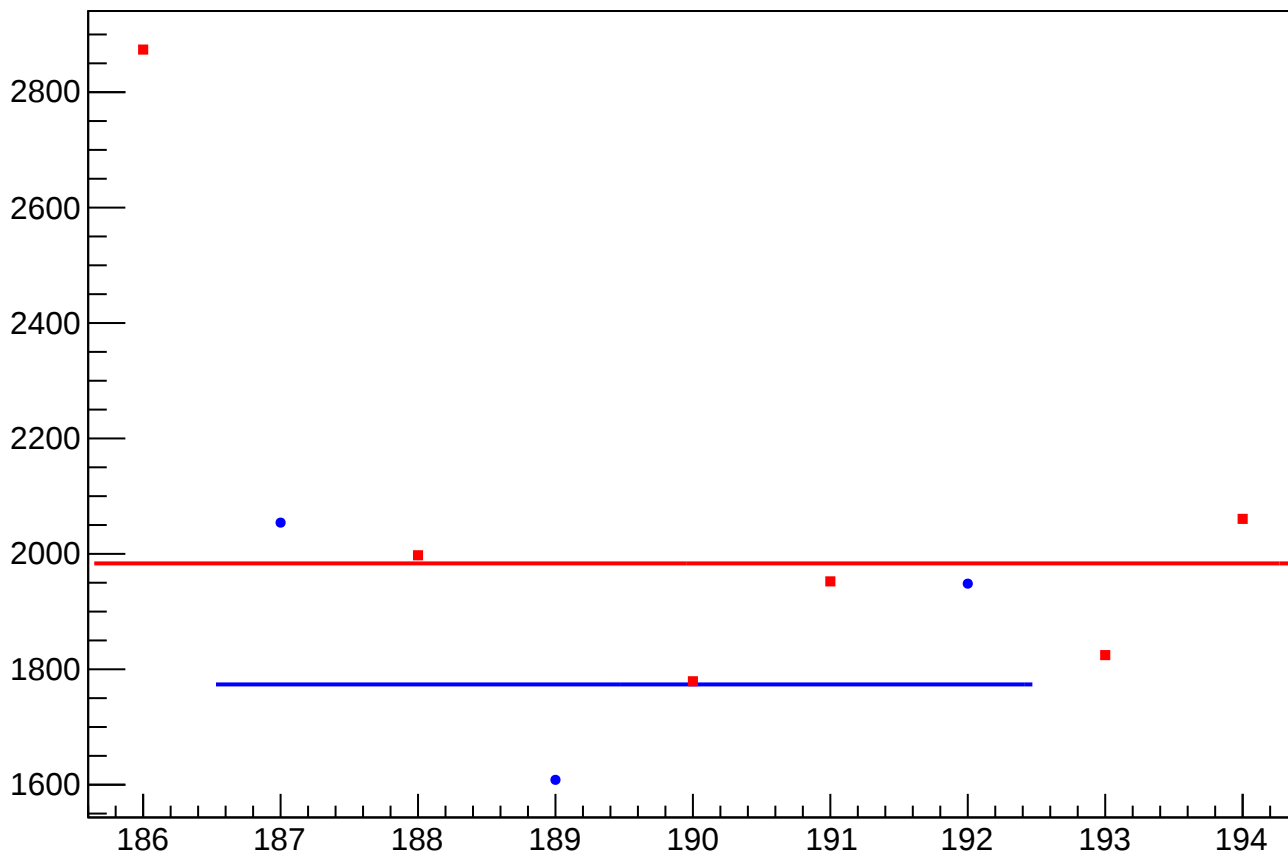
Right: -1614.874+/-1000.509 χ^2/NDF : 9.0/8

In: -138.085+/-1742.492 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1614.874+/-1000.509 χ^2/NDF : 9.0/8

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1773.781+/-1.232 χ^2/NDF : 22381.3/2

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

Right Out: 1983.495+/-0.864 χ^2/NDF : 94650.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

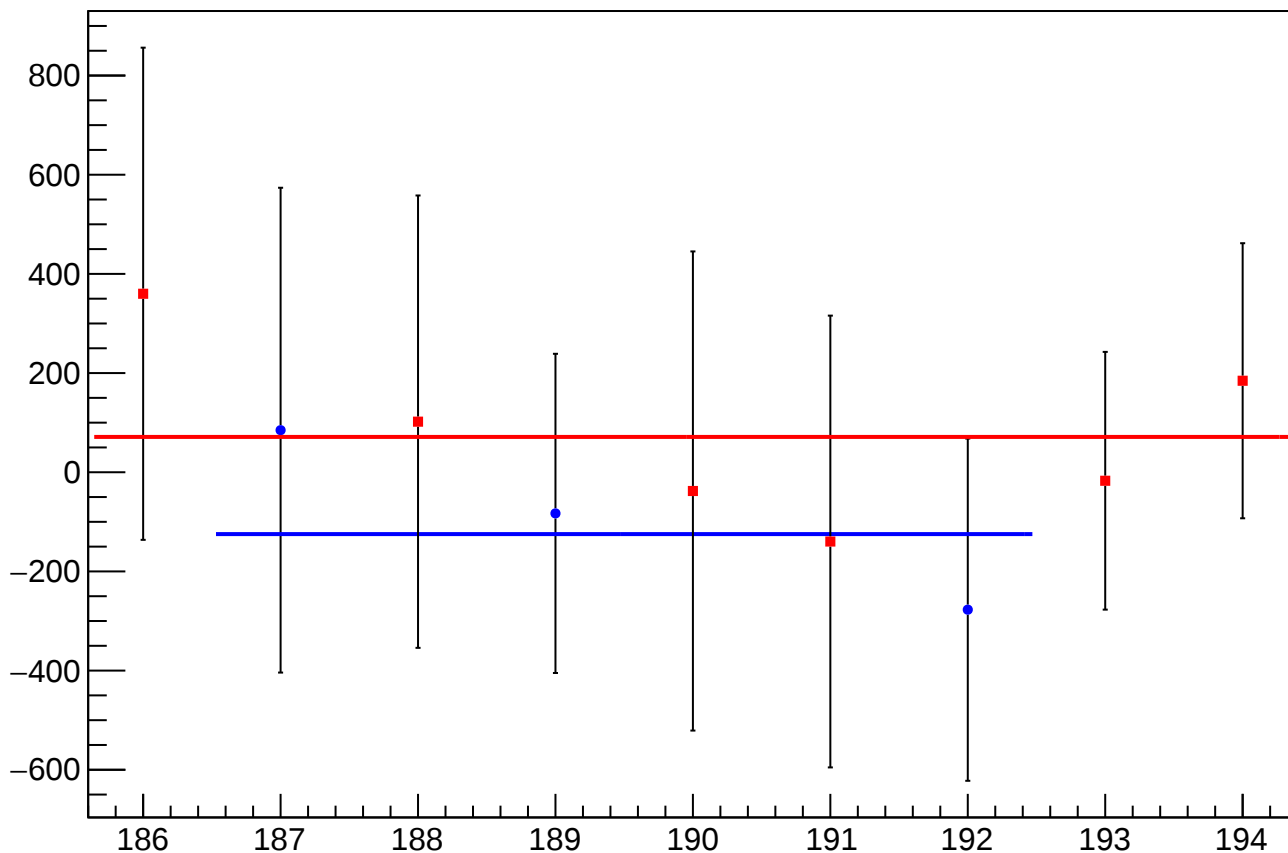
Right: 1914.355+/-0.707 χ^2/NDF : 136450.6/8

In: 1773.781+/-1.232 χ^2/NDF : 22381.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1914.355+/-0.707 χ^2/NDF : 136450.6/8

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -124.729 $\pm$ 212.066 χ^2 /NDF: 0.4/2

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

Right Out: 71.234 $\pm$ 147.804 χ^2 /NDF: 0.9/5

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

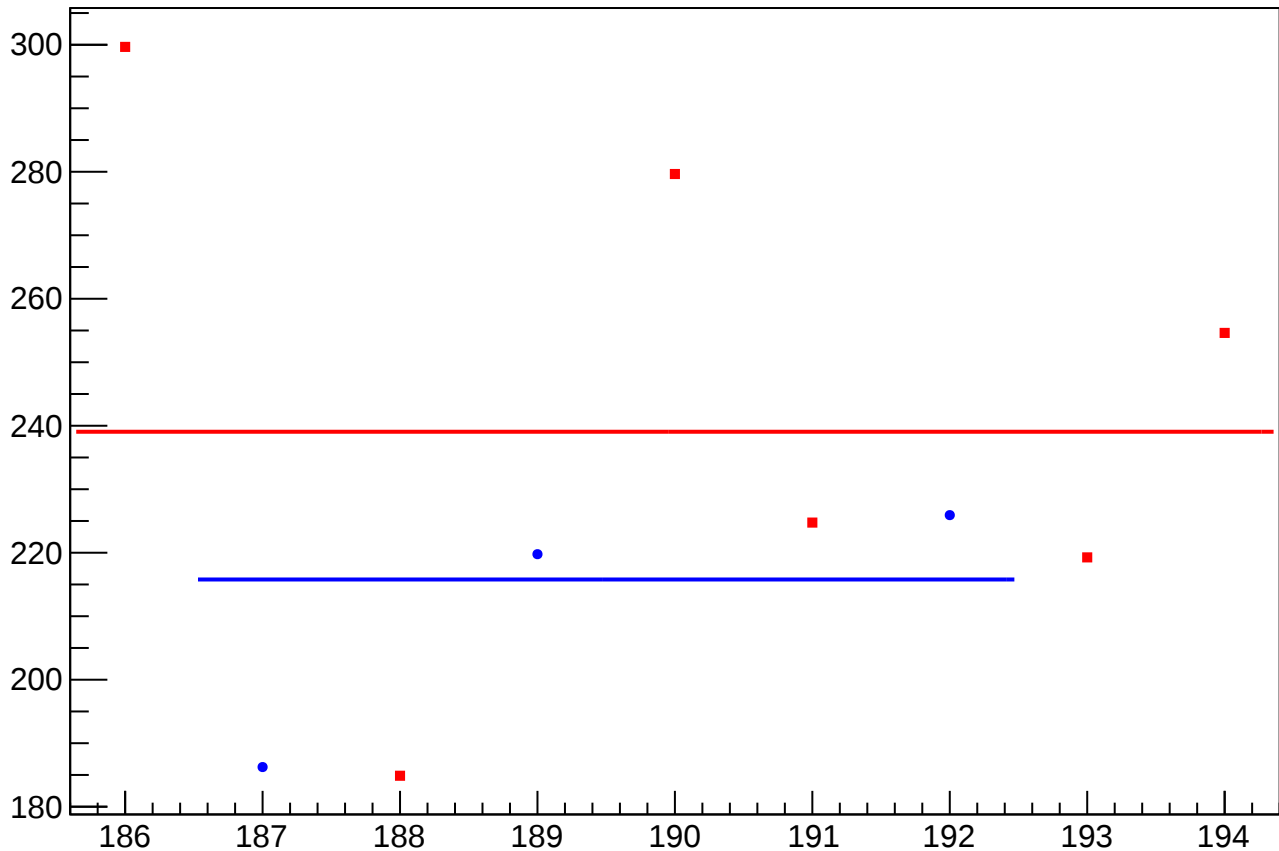
Right: 7.164 $\pm$ 121.258 χ^2 /NDF: 1.9/8

In: -124.729 $\pm$ 212.066 χ^2 /NDF: 0.4/2

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

All: 7.164 $\pm$ 121.258 χ^2 /NDF: 1.9/8

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 215.785 $\pm$ 0.150 χ^2 /NDF: 9336.6/2

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

Right Out: 239.055 $\pm$ 0.105 χ^2 /NDF: 92036.6/5

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

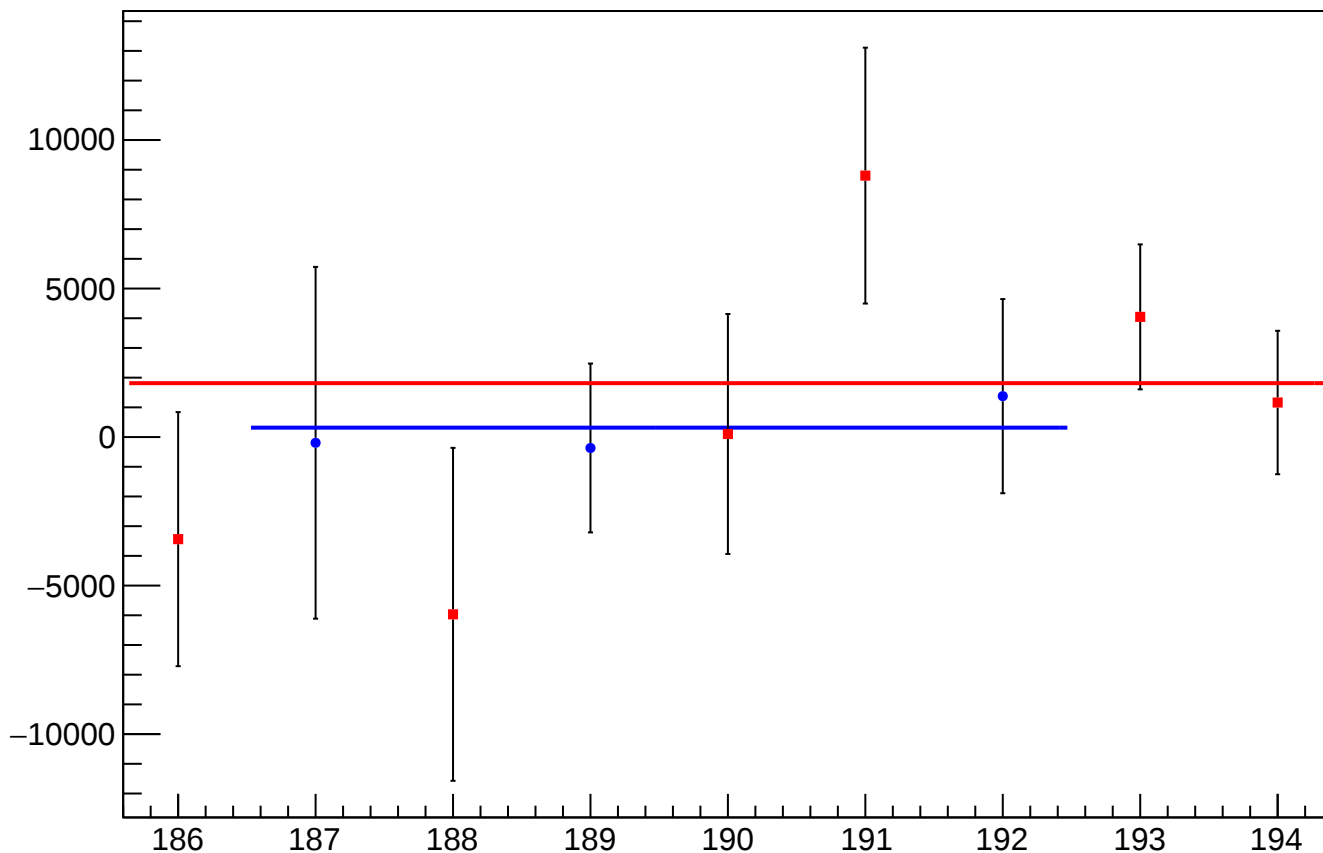
Right: 231.447 $\pm$ 0.086 χ^2 /NDF: 117580.9/8

In: 215.785 $\pm$ 0.150 χ^2 /NDF:9336.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 231.447 $\pm$ 0.086 χ^2 /NDF: 117580.9/8

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 316.670+/-2016.505 χ^2/NDF : 0.2/2

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

Right Out: 1814.380+/-1359.277 χ^2/NDF : 7.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

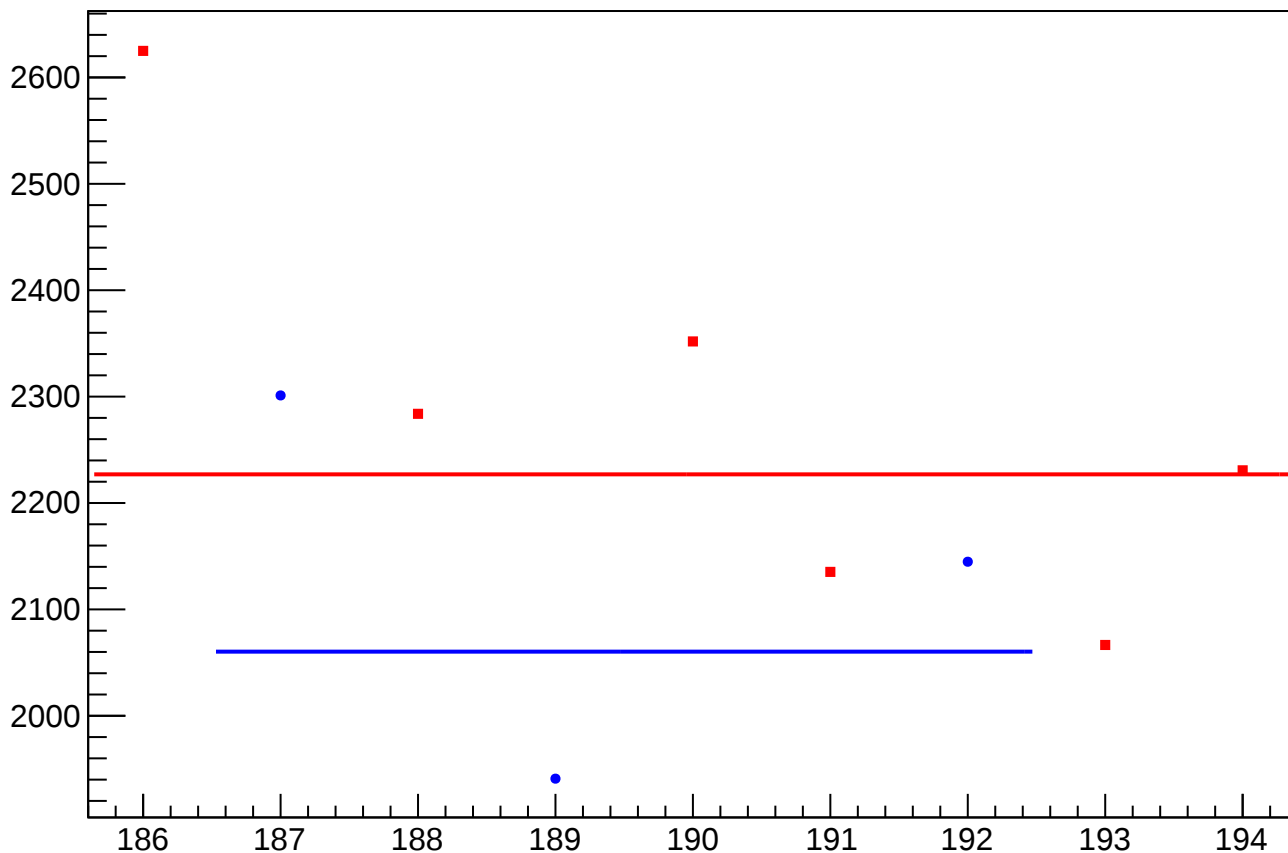
Right: 1346.464+/-1127.118 χ^2/NDF : 7.7/8

In: 316.670+/-2016.505 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1346.464+/-1127.118 χ^2/NDF : 7.7/8

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2060.298 $\pm$ 1.426 χ^2 /NDF: 8174.2/2

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

Right Out: 2226.936 $\pm$ 0.961 χ^2 /NDF: 28988.5/5

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

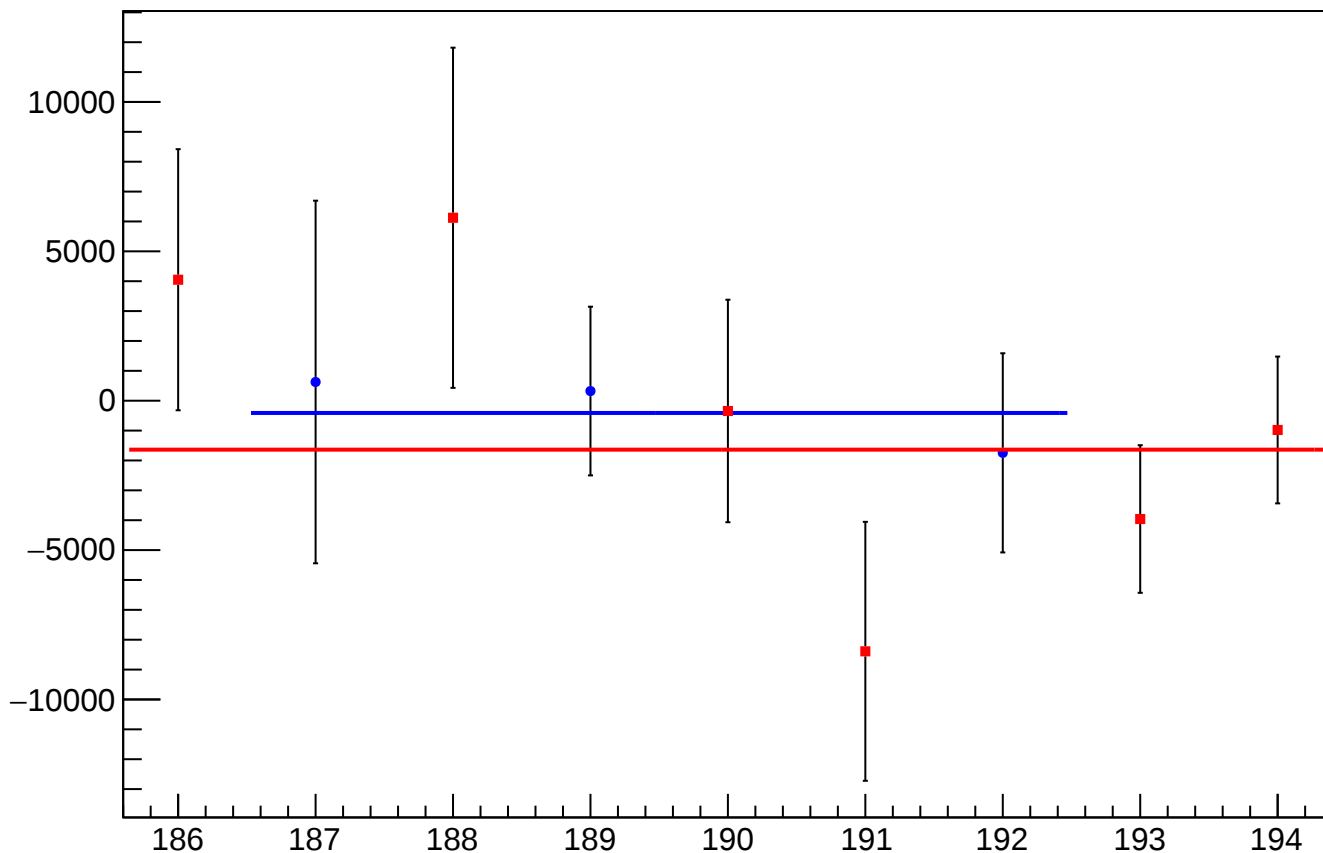
Right: 2174.875 $\pm$ 0.797 χ^2 /NDF: 46553.5/8

In: 2060.298 $\pm$ 1.426 χ^2 /NDF:8174.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2174.875 $\pm$ 0.797 χ^2 /NDF: 46553.5/8

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

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

Right Out: -1638.361+/-1363.242 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

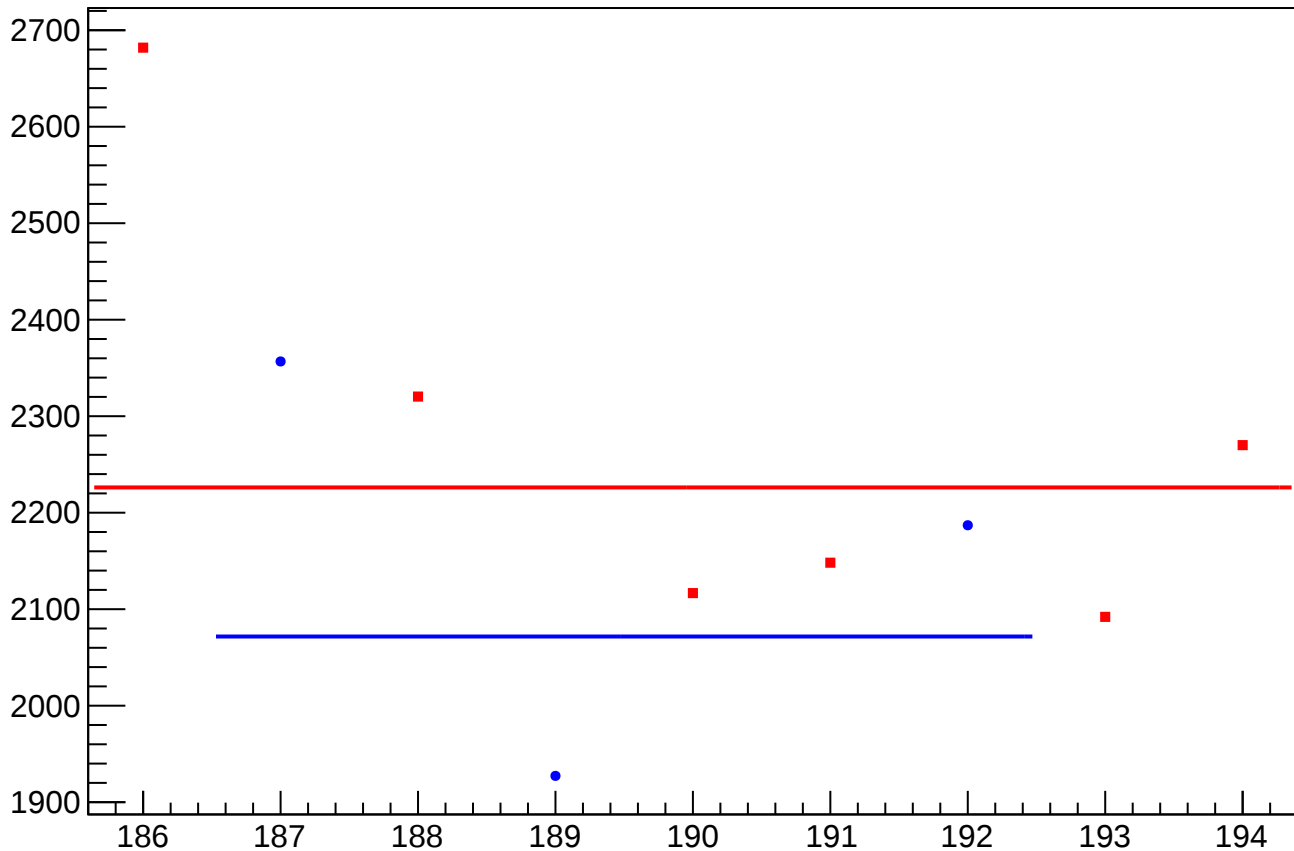
Right: -1256.684+/-1131.773 χ^2/NDF : 7.6/8

In: -410.139+/-2030.250 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1256.684+/-1131.773 χ^2/NDF : 7.6/8

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2071.694+/-1.436 χ^2/NDF : 12038.6/2

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

Right Out: 2226.187+/-0.964 χ^2/NDF : 31210.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

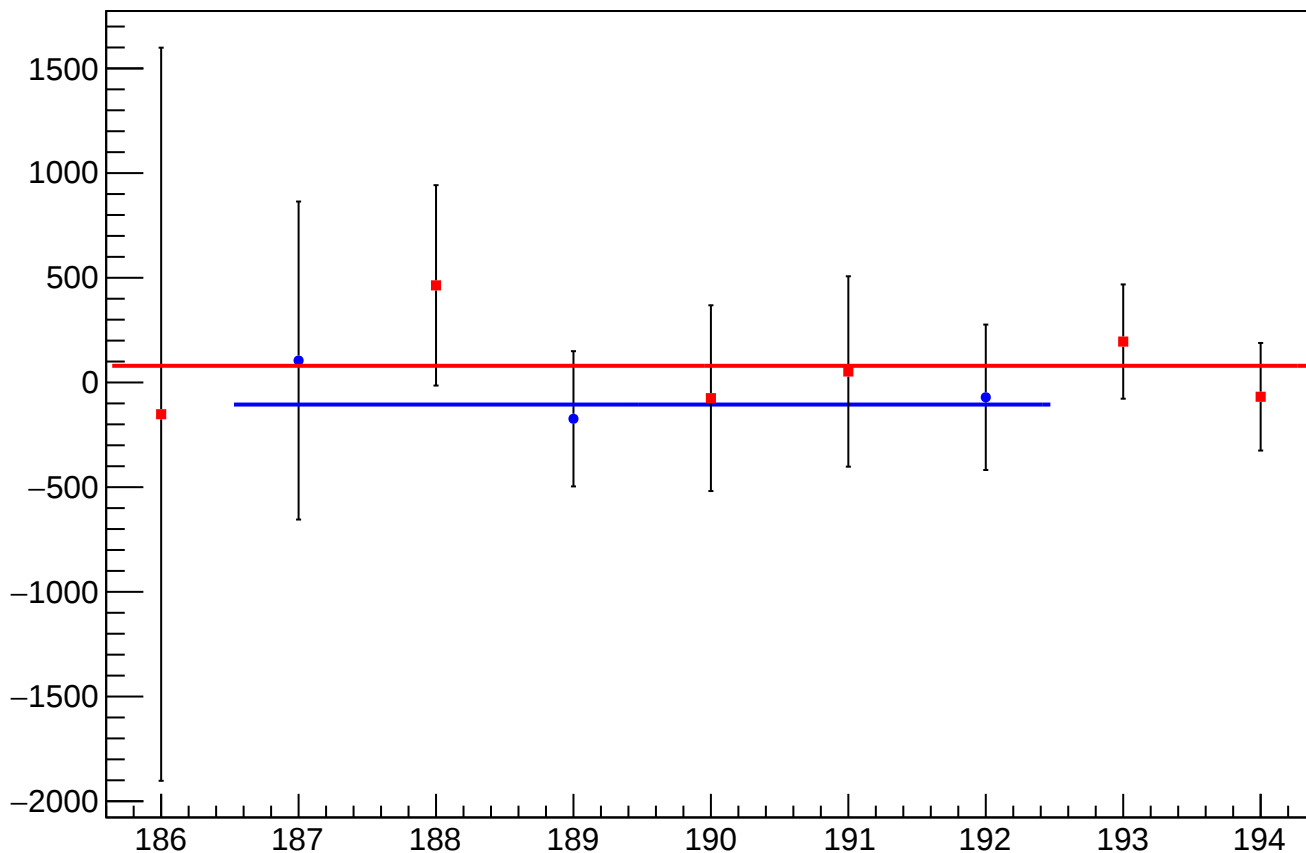
Right: 2178.178+/-0.800 χ^2/NDF : 51230.8/8

In: 2071.694+/-1.436 χ^2/NDF : 12038.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2178.178+/-0.800 χ^2/NDF : 51230.8/8

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -105.420 ± 225.787 χ^2/NDF : 0.1/2

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

Right Out: 79.653 ± 152.166 χ^2/NDF : 1.3/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

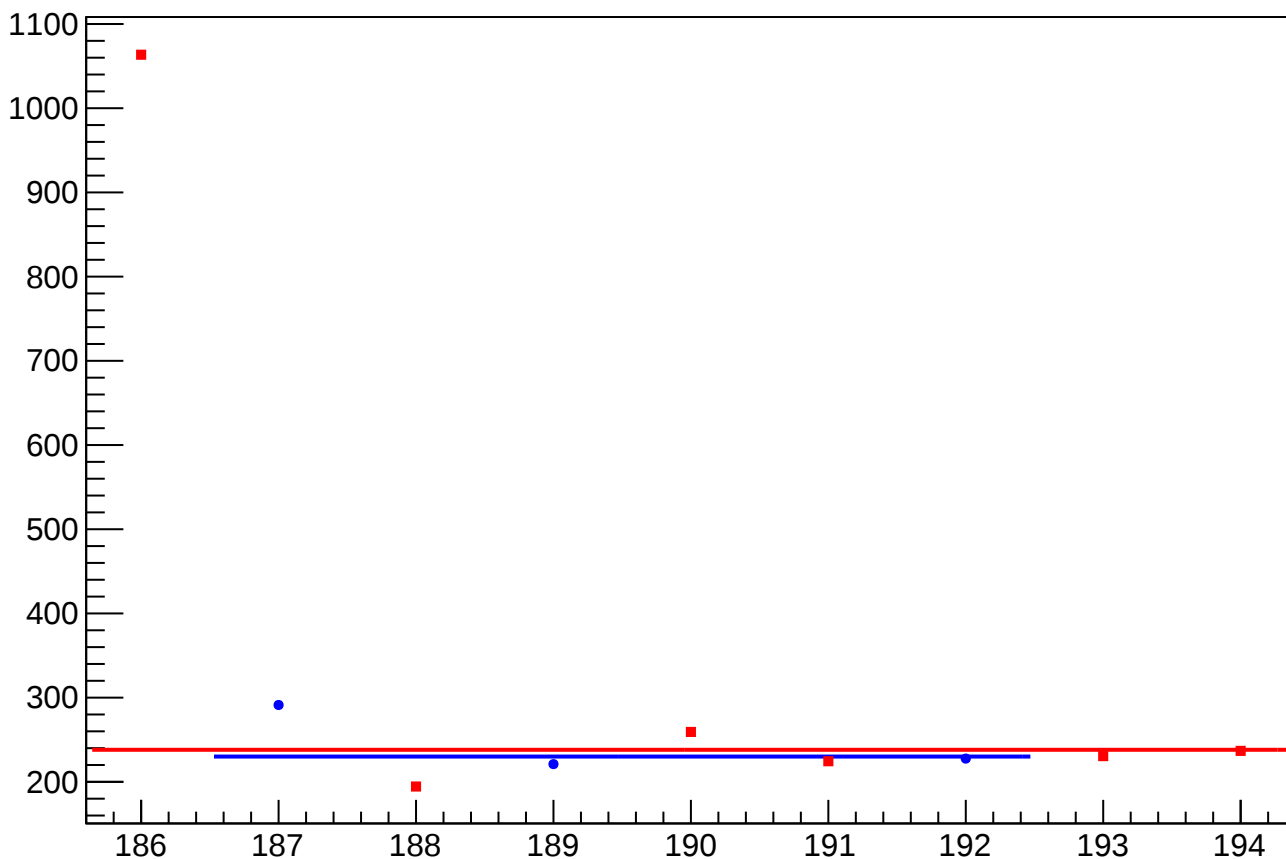
Right: 21.849 ± 126.185 χ^2/NDF : 1.9/8

In: -105.420 ± 225.787 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 21.849 ± 126.185 χ^2/NDF : 1.9/8

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 230.034+/-0.160 χ^2/NDF : 14656.4/2

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

Right Out: 238.077+/-0.108 χ^2/NDF : 469151.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

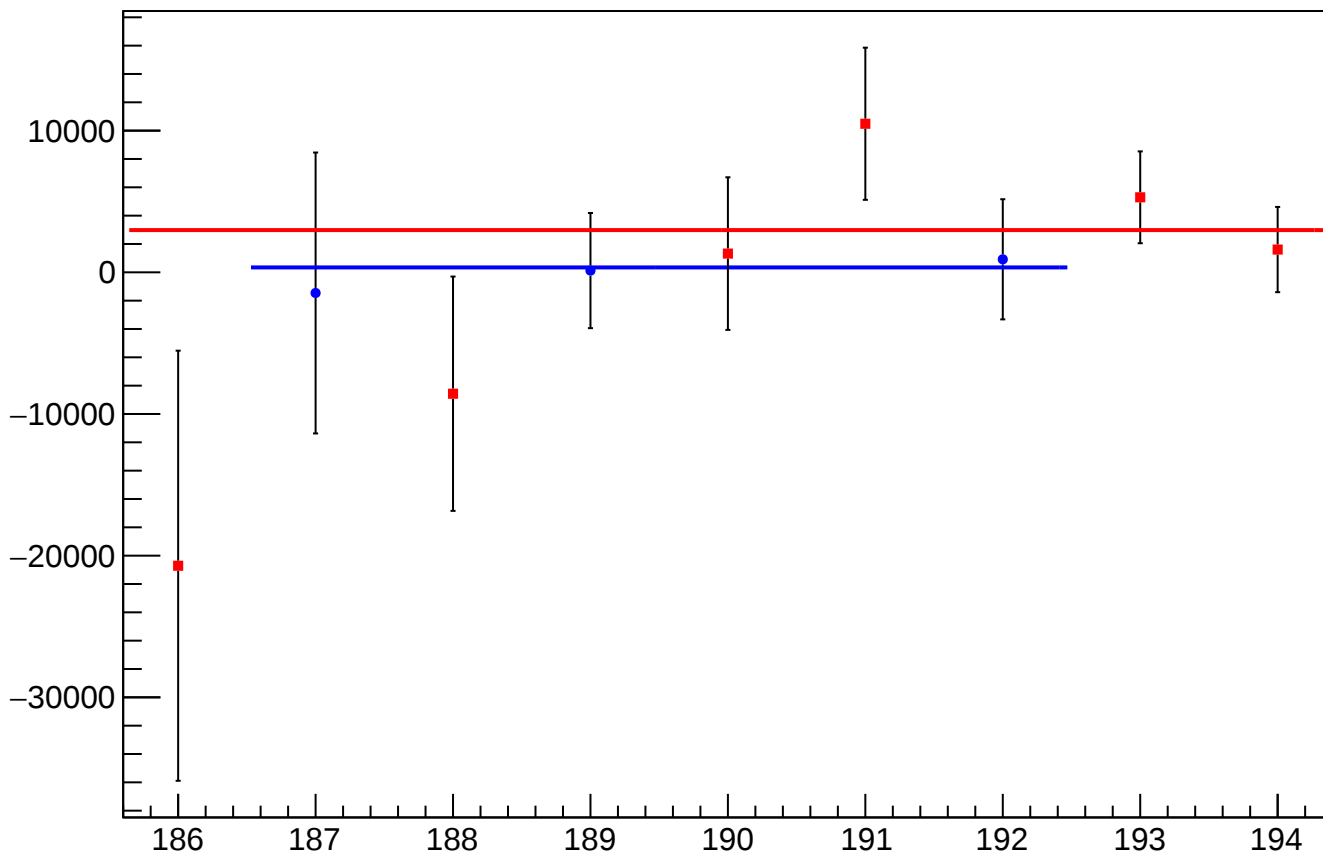
Right: 235.565+/-0.089 χ^2/NDF : 485553.3/8

In: 230.034+/-0.160 χ^2/NDF : 14656.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 235.565+/-0.089 χ^2/NDF : 485553.3/8

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 345.818+/-2813.826 χ^2/NDF : 0.1/2

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

Right Out: 2979.550+/-1845.193 χ^2/NDF : 7.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

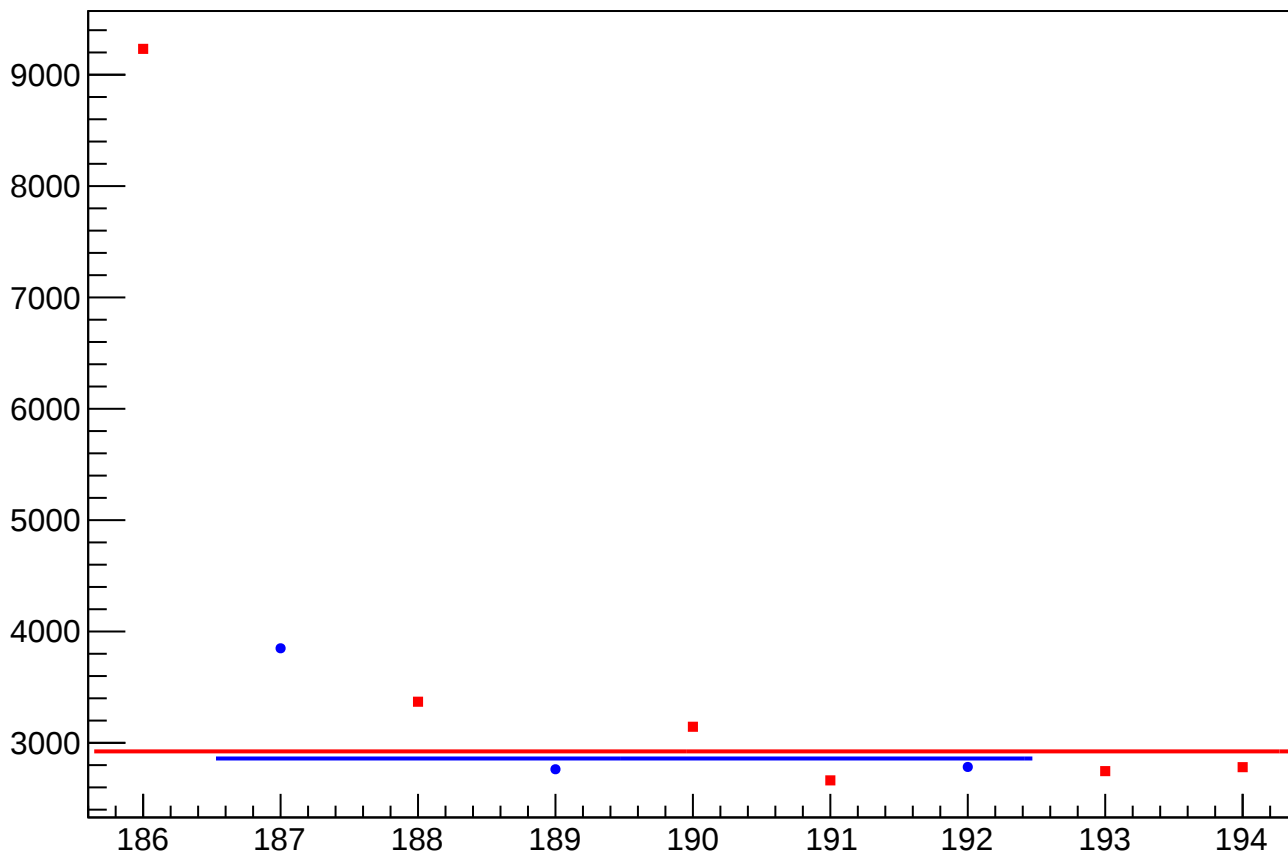
Right: 2187.562+/-1543.017 χ^2/NDF : 7.8/8

In: 345.818+/-2813.826 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2187.562+/-1543.017 χ^2/NDF : 7.8/8

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2859.522+/-1.990 χ^2/NDF : 21703.9/2

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

Right Out: 2923.305+/-1.305 χ^2/NDF : 369783.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

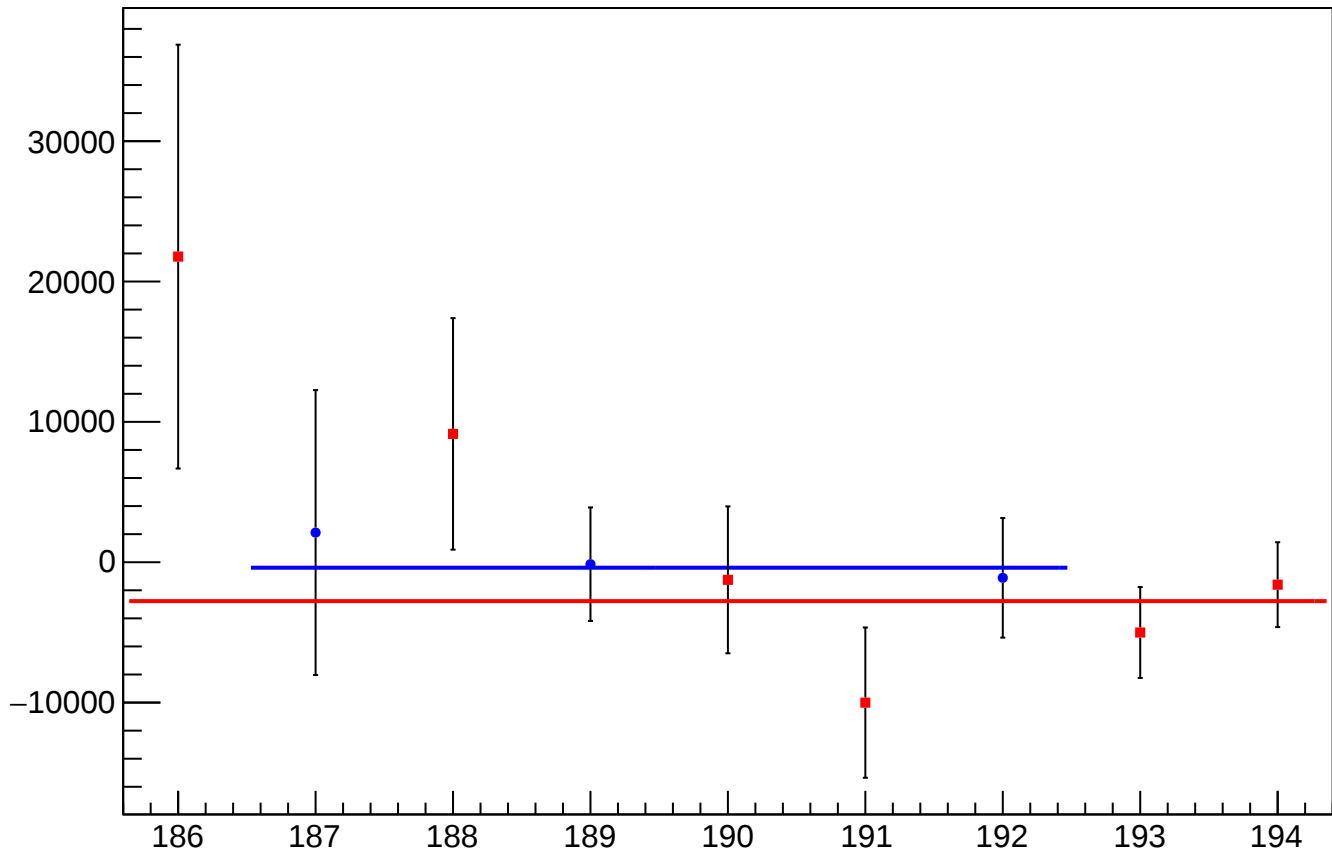
Right: 2904.125+/-1.091 χ^2/NDF : 392205.9/8

In: 2859.522+/-1.990 χ^2/NDF : 21703.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2904.125+/-1.091 χ^2/NDF : 392205.9/8

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

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

Right Out: -2770.002+/-1840.485 χ^2/NDF : 7.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

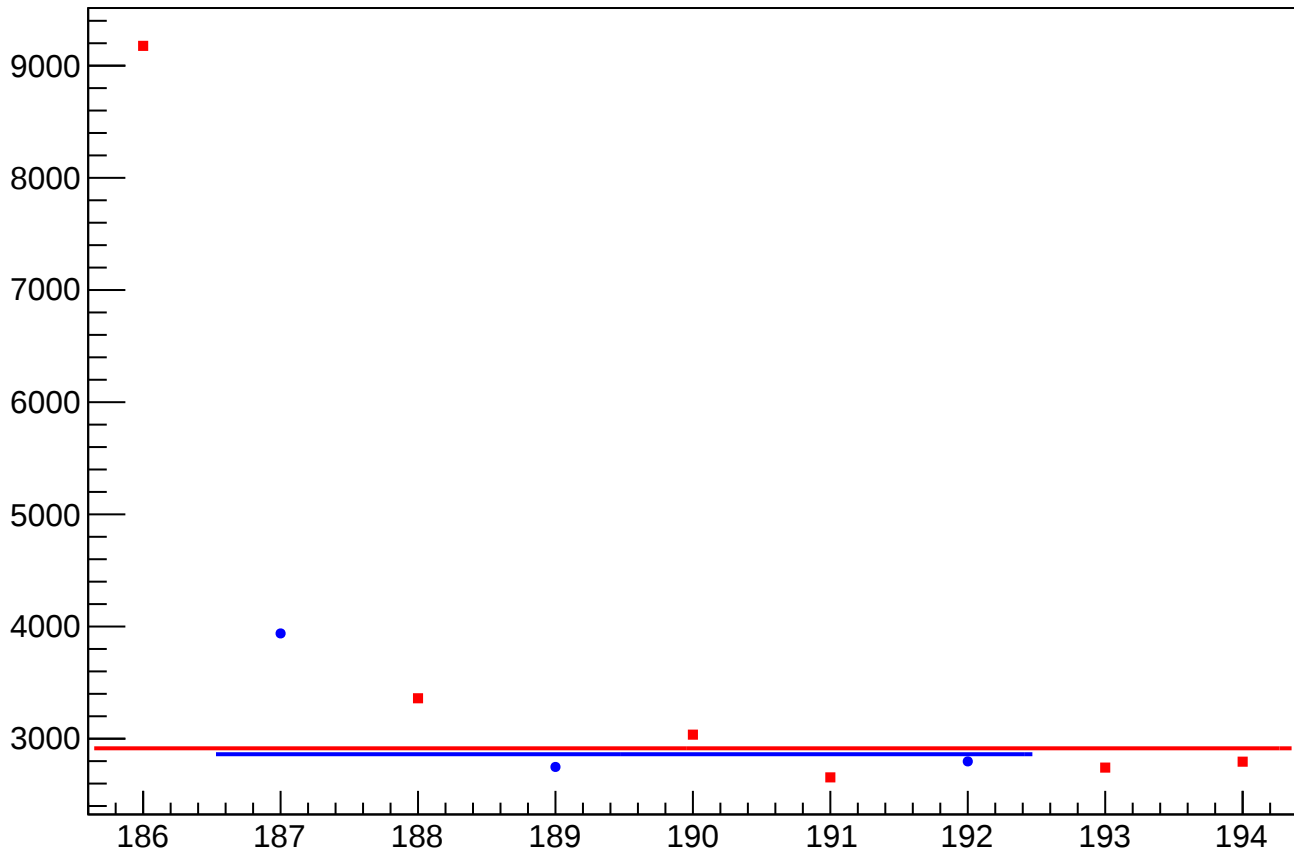
Right: -2058.616+/-1541.005 χ^2/NDF : 7.9/8

In: -390.454+/-2818.376 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2058.616+/-1541.005 χ^2/NDF : 7.9/8

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2861.615+/-1.993 χ^2/NDF : 24529.4/2

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

Right Out: 2914.339+/-1.301 χ^2/NDF : 364349.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

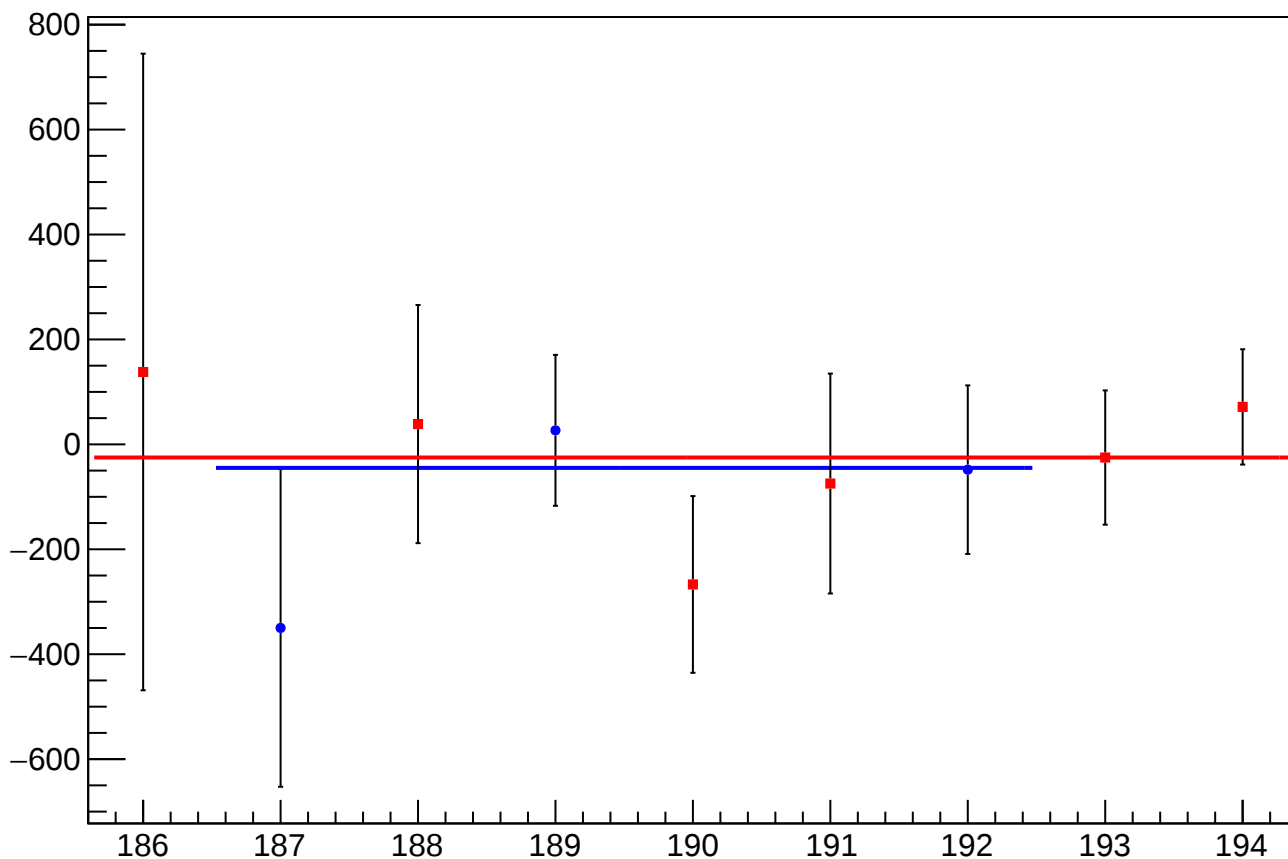
Right: 2898.577+/-1.090 χ^2/NDF : 389369.7/8

In: 2861.615+/-1.993 χ^2/NDF : 24529.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2898.577+/-1.090 χ^2/NDF : 389369.7/8

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -44.824 $\pm$ 101.029 χ^2 /NDF: 1.3/2

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

Right Out: -25.025 $\pm$ 66.811 χ^2 /NDF: 3.0/5

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

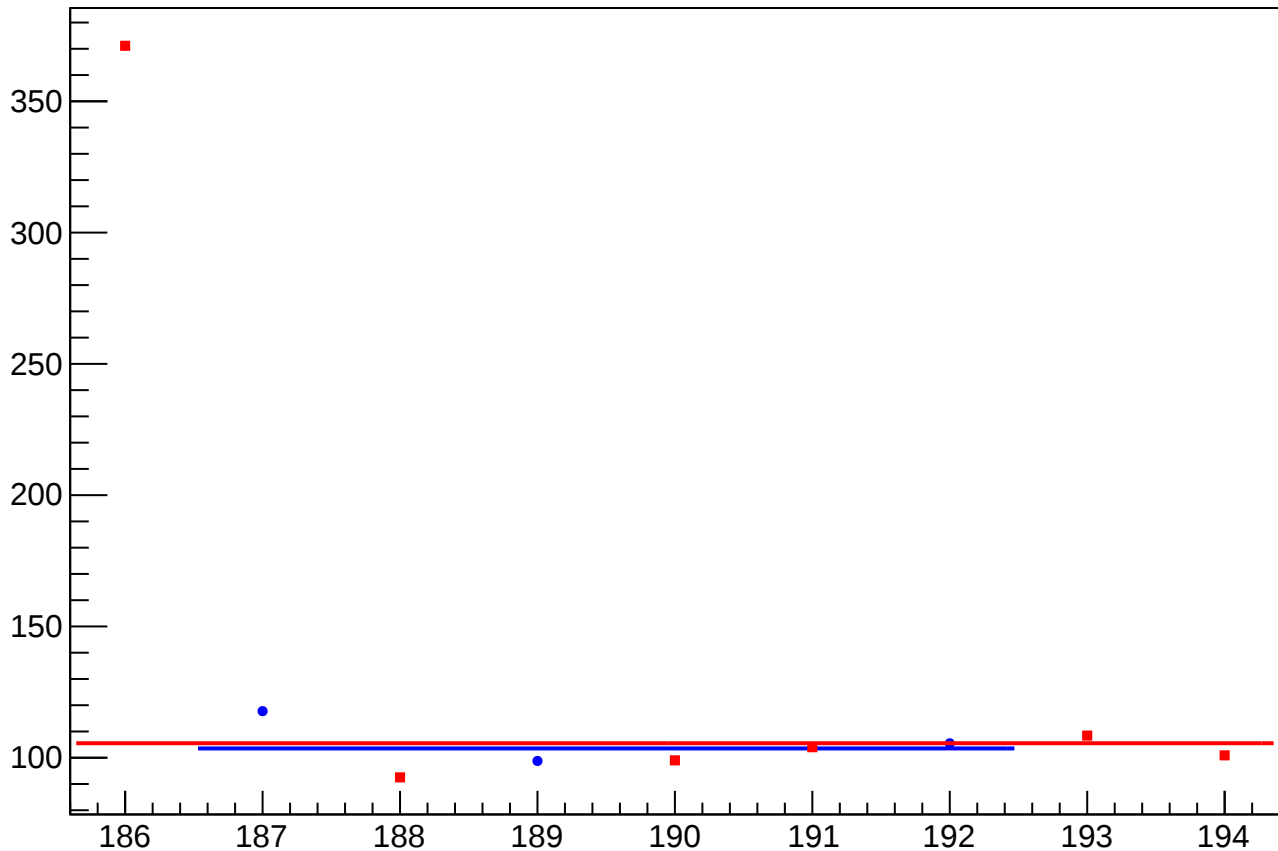
Right: -31.049 $\pm$ 55.728 χ^2 /NDF: 4.3/8

In: -44.824 $\pm$ 101.029 χ^2 /NDF:1.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.049 $\pm$ 55.728 χ^2 /NDF: 4.3/8

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 103.542 $\pm$ 0.071 χ^2 /NDF: 6889.3/2

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

Right Out: 105.526 $\pm$ 0.047 χ^2 /NDF: 397510.7/5

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

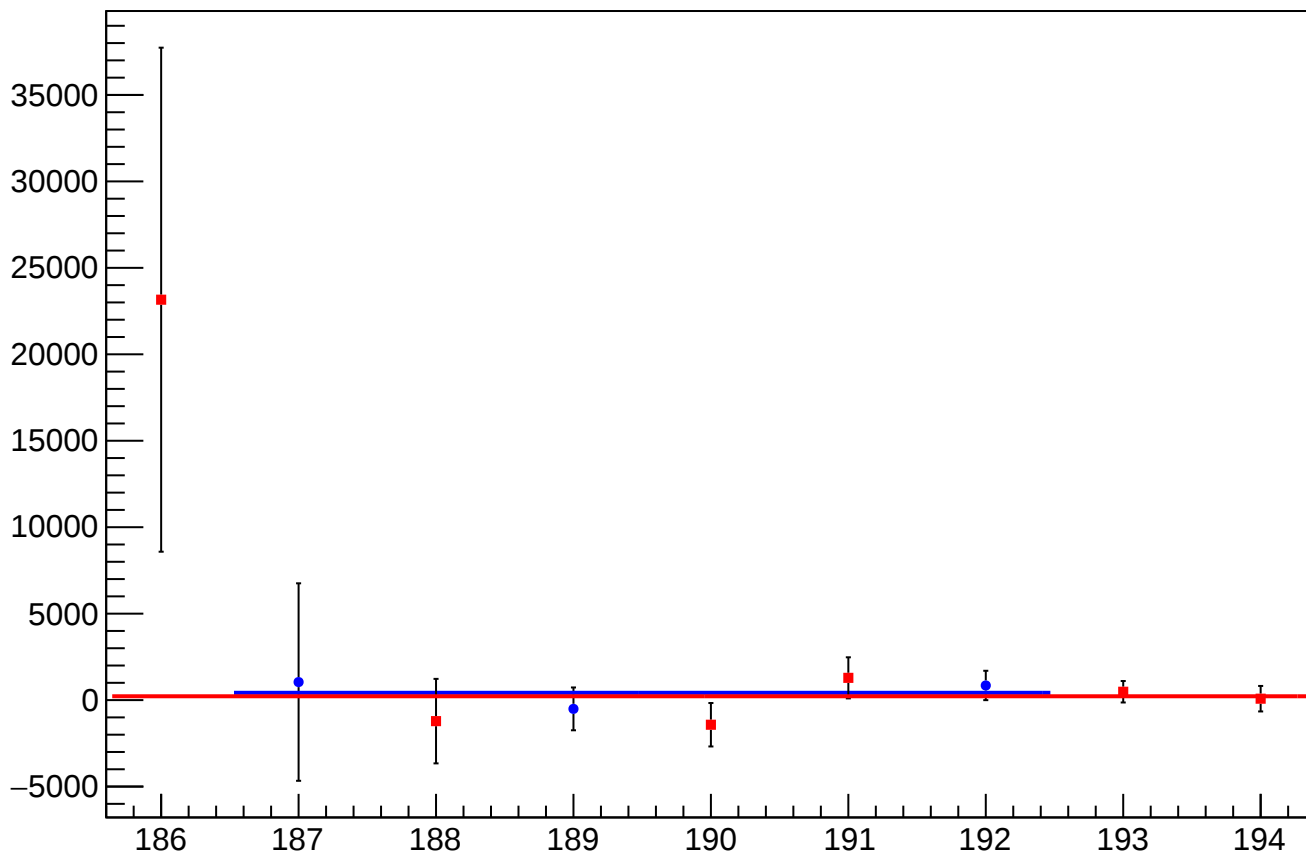
Right: 104.923 $\pm$ 0.039 χ^2 /NDF: 404936.4/8

In: 103.542 $\pm$ 0.071 χ^2 /NDF:6889.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.923 $\pm$ 0.039 χ^2 /NDF: 404936.4/8

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 423.139+/-695.129 χ^2/NDF : 0.8/2

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

Right Out: 221.883+/-409.997 χ^2/NDF : 5.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

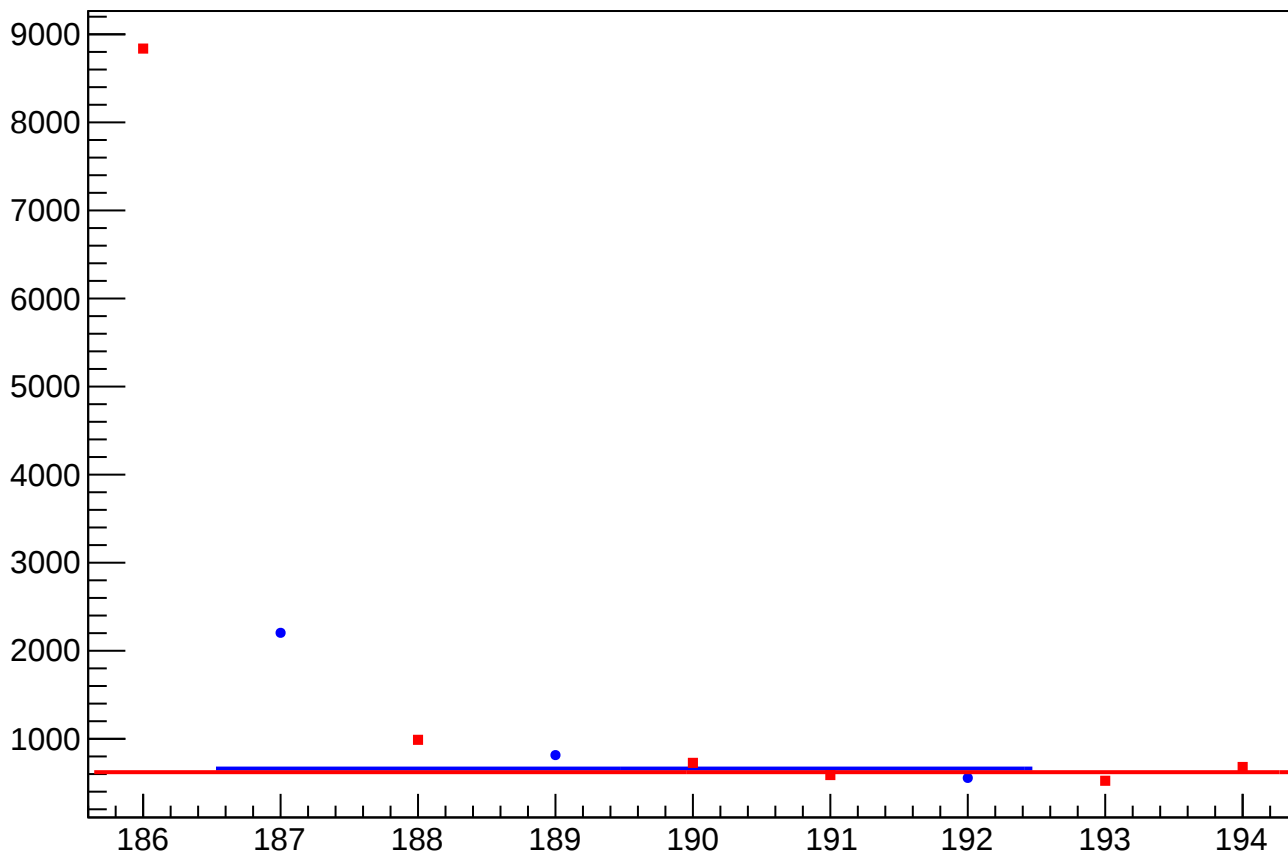
Right: 273.826+/-353.146 χ^2/NDF : 6.4/8

In: 423.139+/-695.129 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 273.826+/-353.146 χ^2/NDF : 6.4/8

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 662.315+/-0.492 χ^2/NDF : 207532.9/2

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

Right Out: 621.340+/-0.290 χ^2/NDF : 758539.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

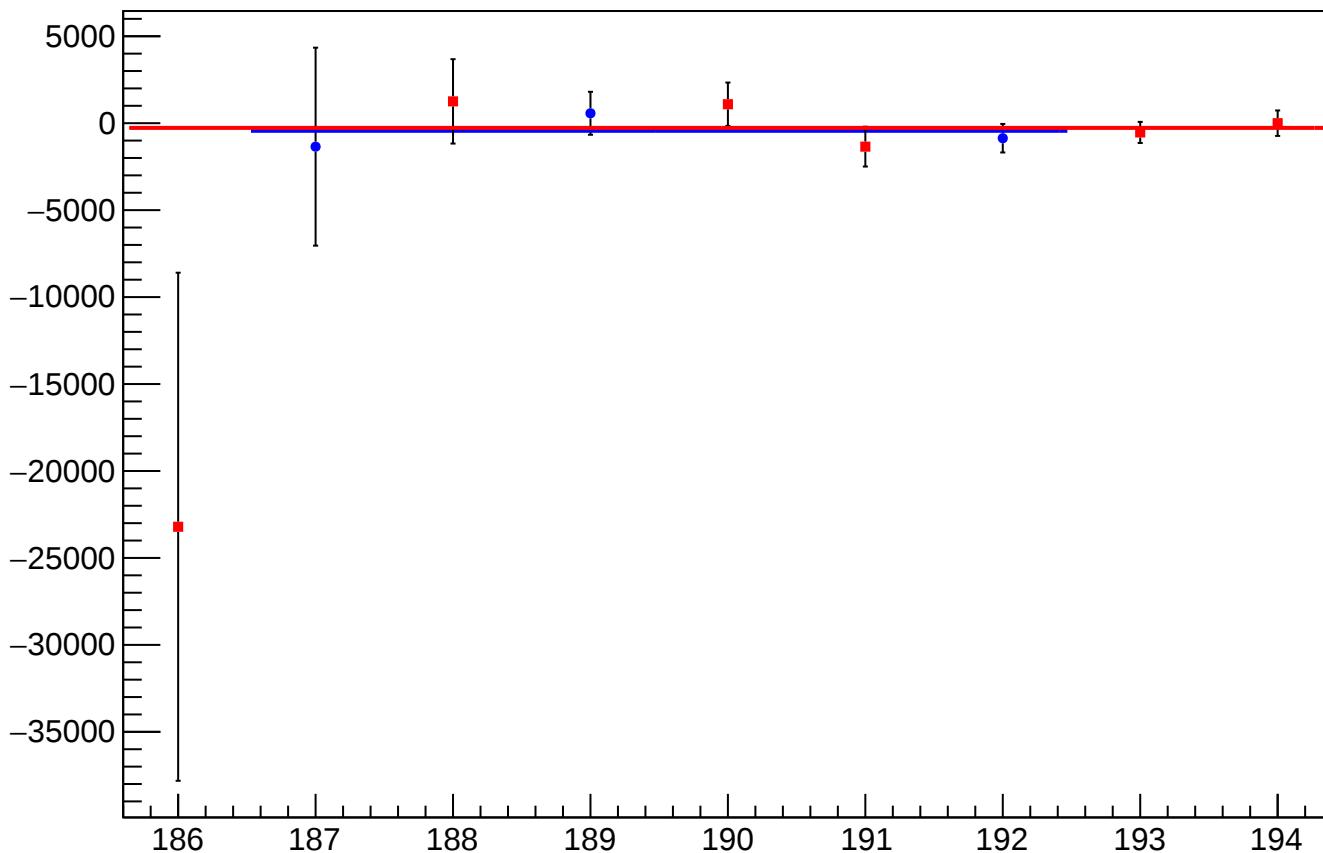
Right: 631.915+/-0.250 χ^2/NDF : 971228.5/8

In: 662.315+/-0.492 χ^2/NDF : 207532.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 631.915+/-0.250 χ^2/NDF : 971228.5/8

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -436.986+/-678.834 χ^2/NDF : 1.0/2

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

Right Out: -269.860+/-402.593 χ^2/NDF : 5.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

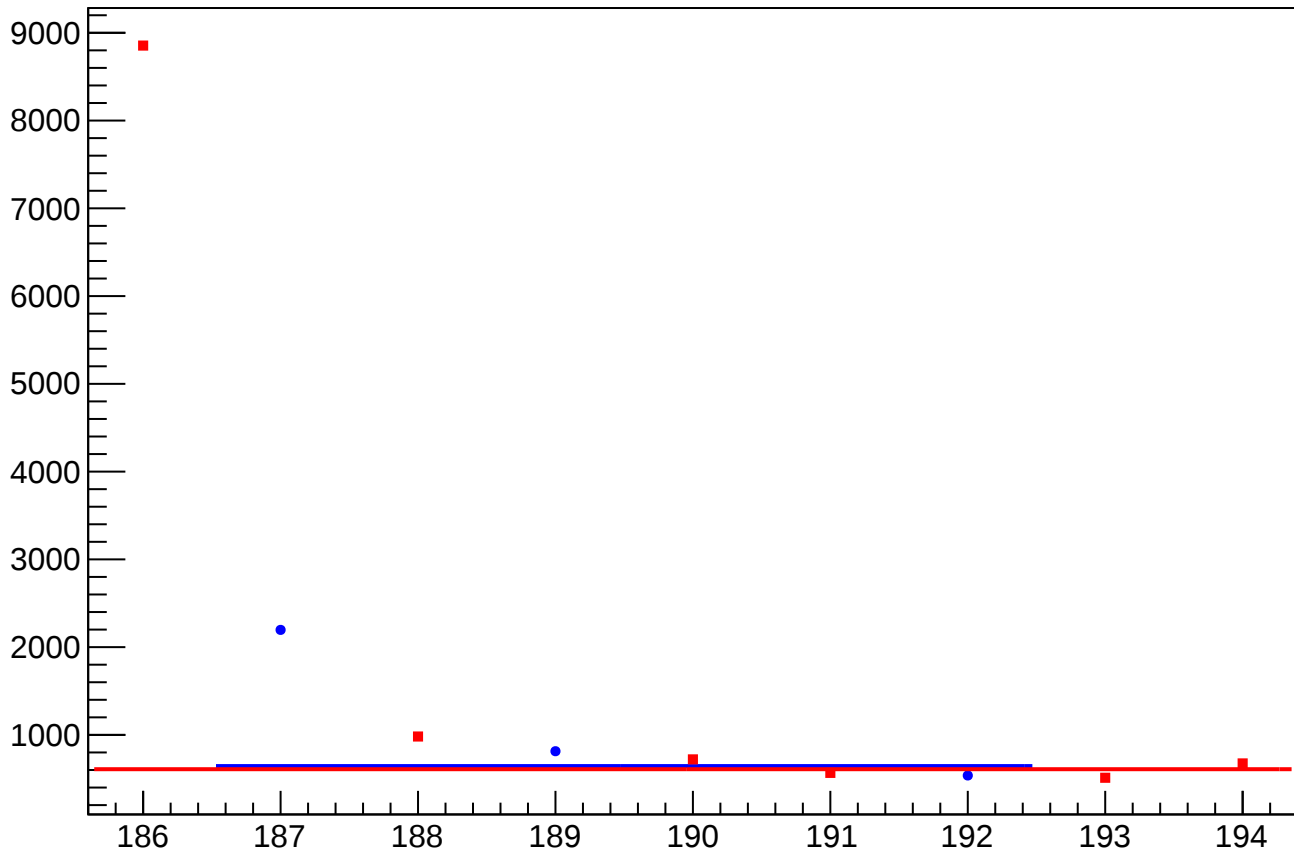
Right: -313.347+/-346.275 χ^2/NDF : 6.3/8

In: -436.986+/-678.834 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -313.347+/-346.275 χ^2/NDF : 6.3/8

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 644.696+/-0.480 χ^2/NDF : 220313.9/2

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

Right Out: 609.173+/-0.285 χ^2/NDF : 771088.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

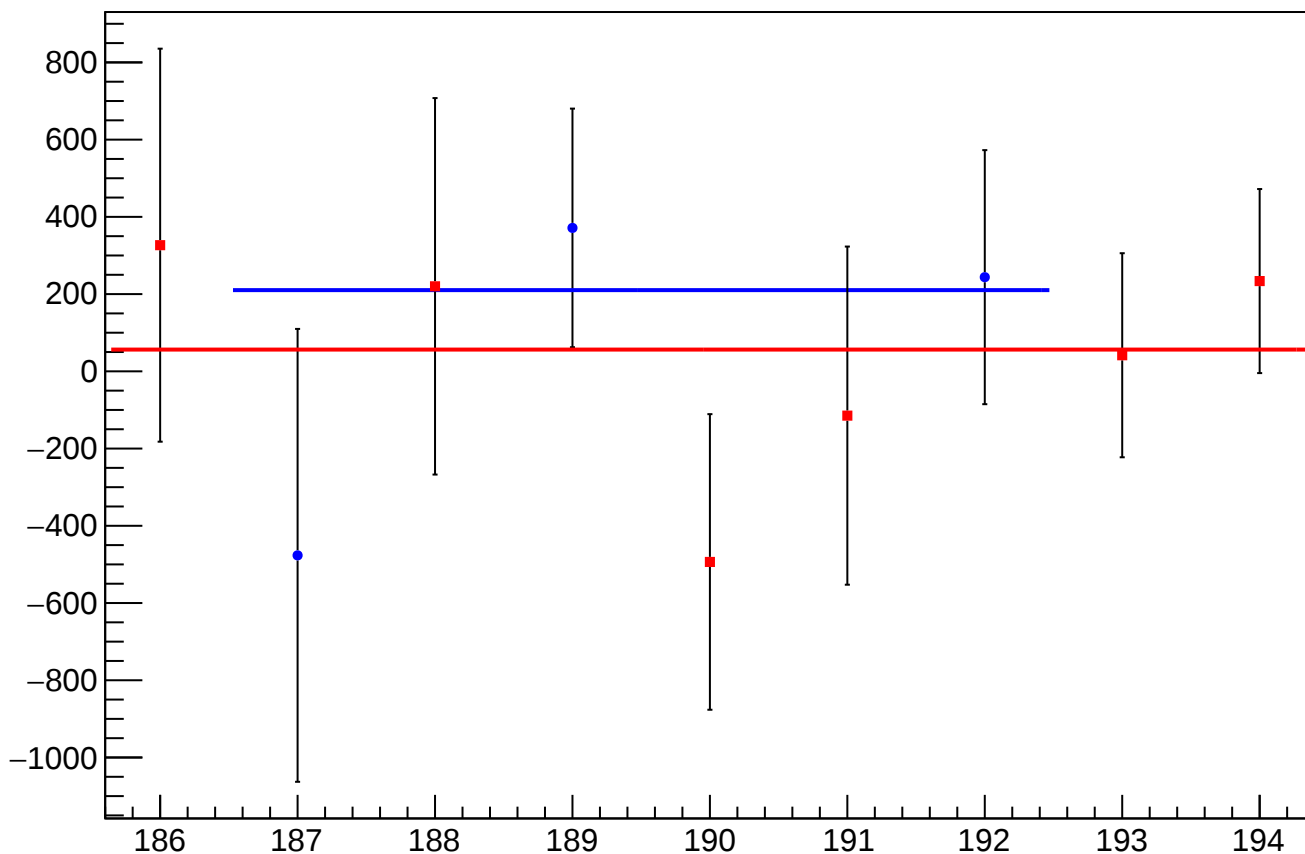
Right: 618.417+/-0.245 χ^2/NDF : 995454.4/8

In: 644.696+/-0.480 χ^2/NDF : 220313.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 618.417+/-0.245 χ^2/NDF : 995454.4/8

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 210.293 $\pm$ 210.239 χ^2 /NDF: 1.7/2

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

Right Out: 56.338 $\pm$ 138.620 χ^2 /NDF: 3.2/5

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

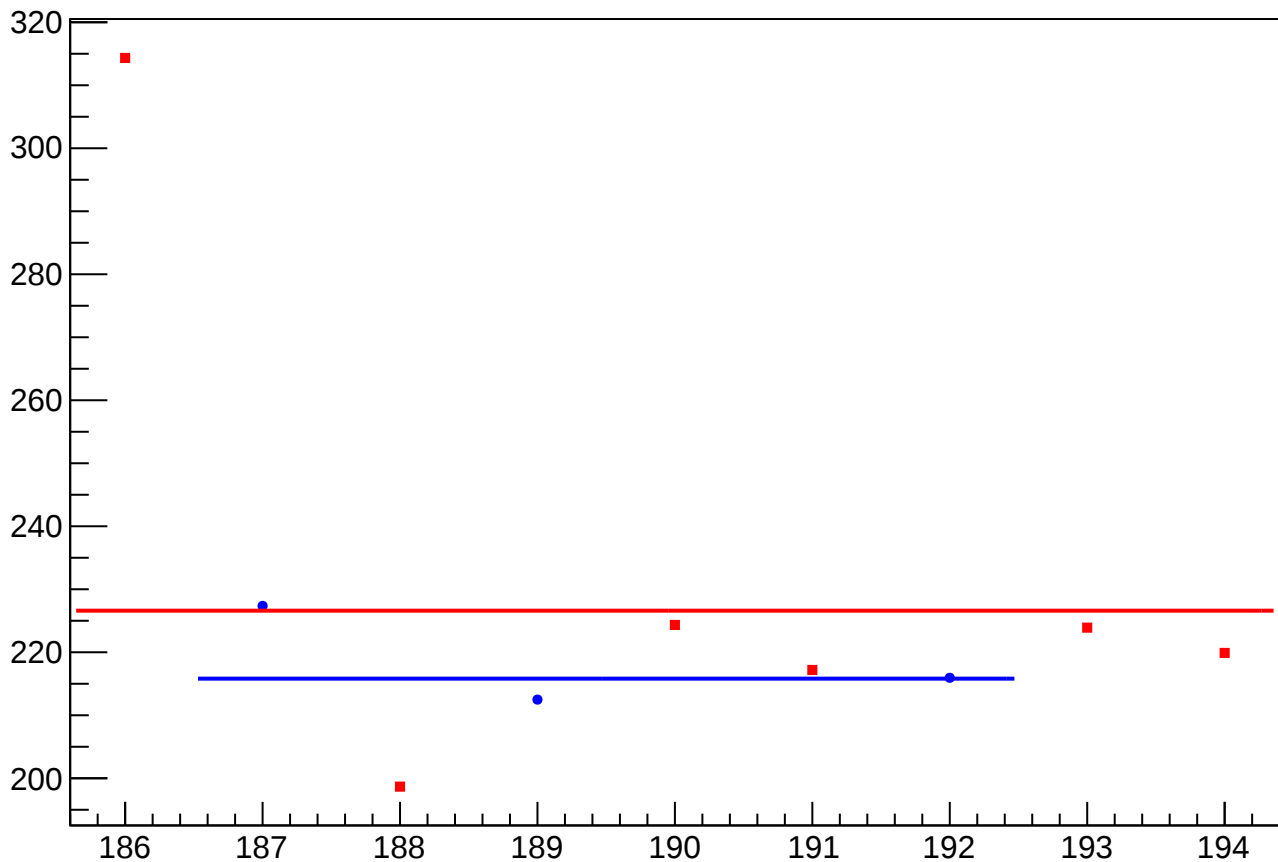
Right: 102.988 $\pm$ 115.729 χ^2 /NDF: 5.2/8

In: 210.293 $\pm$ 210.239 χ^2 /NDF:1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 102.988 $\pm$ 115.729 χ^2 /NDF: 5.2/8

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 215.813 $\pm$ 0.149 χ^2 /NDF: 1008.6/2

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

Right Out: 226.603 $\pm$ 0.098 χ^2 /NDF: 68797.4/5

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

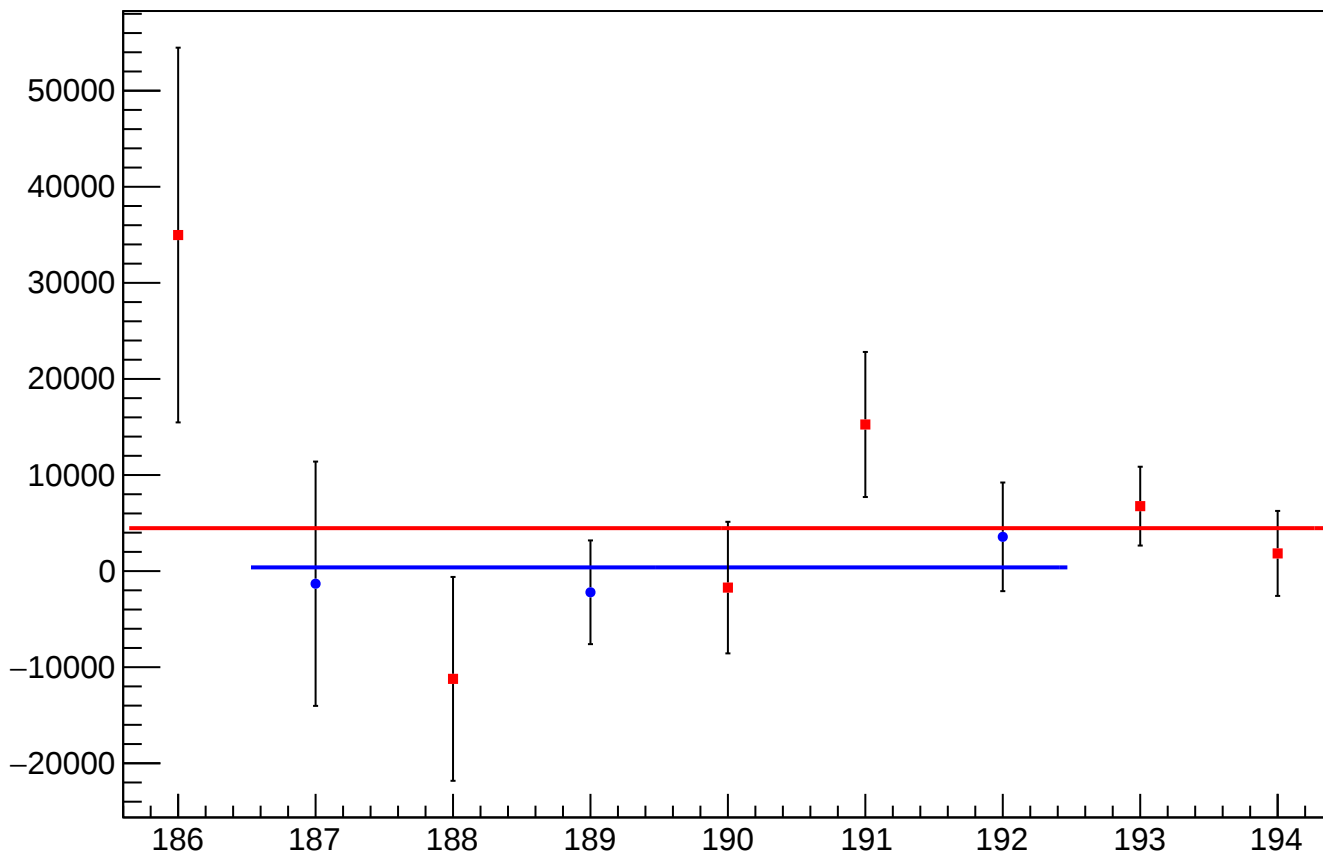
Right: 223.334 $\pm$ 0.082 χ^2 /NDF: 73477.5/8

In: 215.813 $\pm$ 0.149 χ^2 /NDF:1008.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 223.334 $\pm$ 0.082 χ^2 /NDF: 73477.5/8

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 386.897+/-3731.910 χ^2/NDF : 0.6/2

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

Right Out: 4469.680+/-2492.736 χ^2/NDF : 8.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

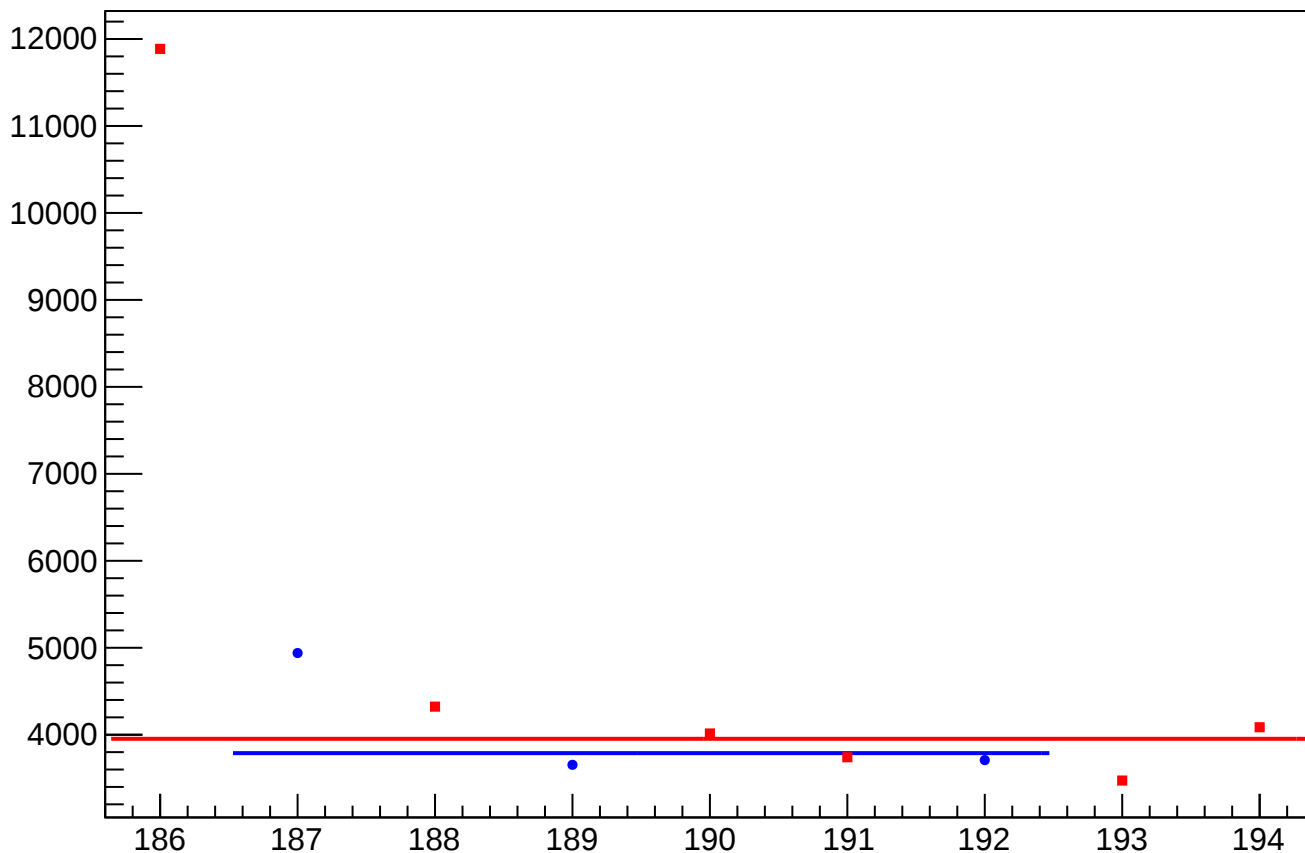
Right: 3210.087+/-2072.851 χ^2/NDF : 9.6/8

In: 386.897+/-3731.910 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3210.087+/-2072.851 χ^2/NDF : 9.6/8

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3788.516+/-2.639 χ^2/NDF : 18036.3/2

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

Right Out: 3953.392+/-1.763 χ^2/NDF : 364341.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

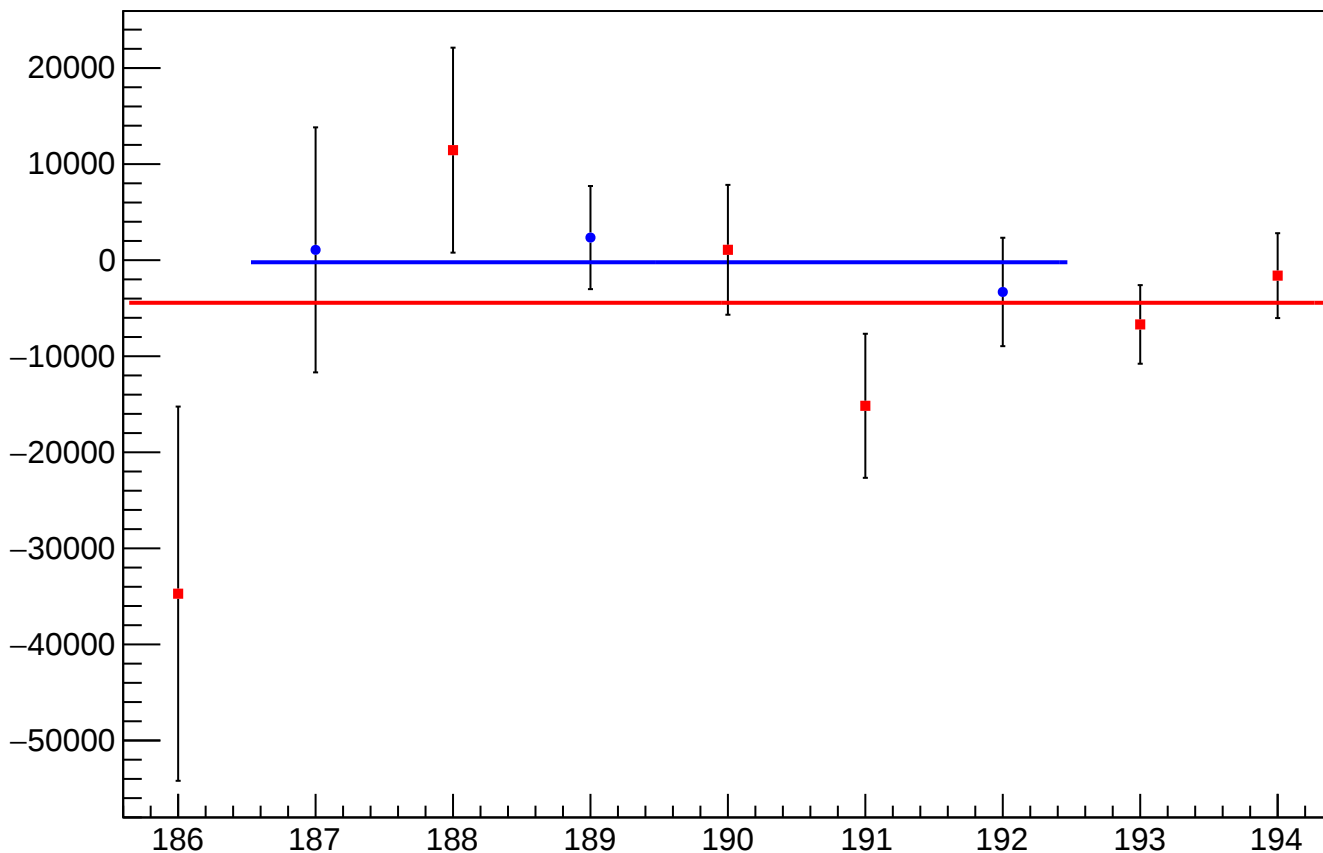
Right: 3902.526+/-1.466 χ^2/NDF : 385076.8/8

In: 3788.516+/-2.639 χ^2/NDF : 18036.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3902.526+/-1.466 χ^2/NDF : 385076.8/8

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

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

Right Out: -4435.900+/-2484.103 χ^2/NDF : 8.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

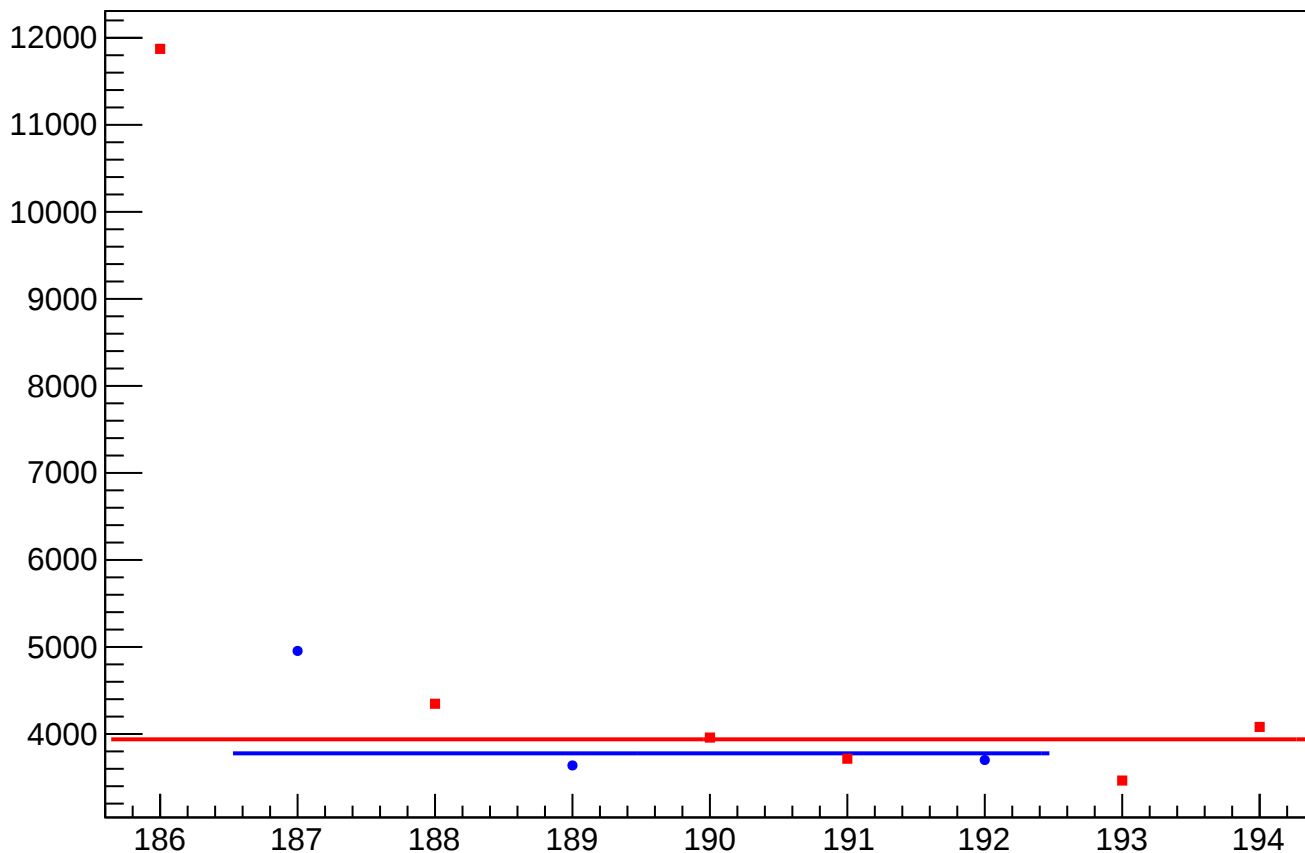
Right: -3134.812+/-2065.808 χ^2/NDF : 9.5/8

In: -217.377+/-3719.776 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3134.812+/-2065.808 χ^2/NDF : 9.5/8

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3777.714+/-2.630 χ^2/NDF : 18742.6/2

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

Right Out: 3938.752+/-1.757 χ^2/NDF : 365474.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

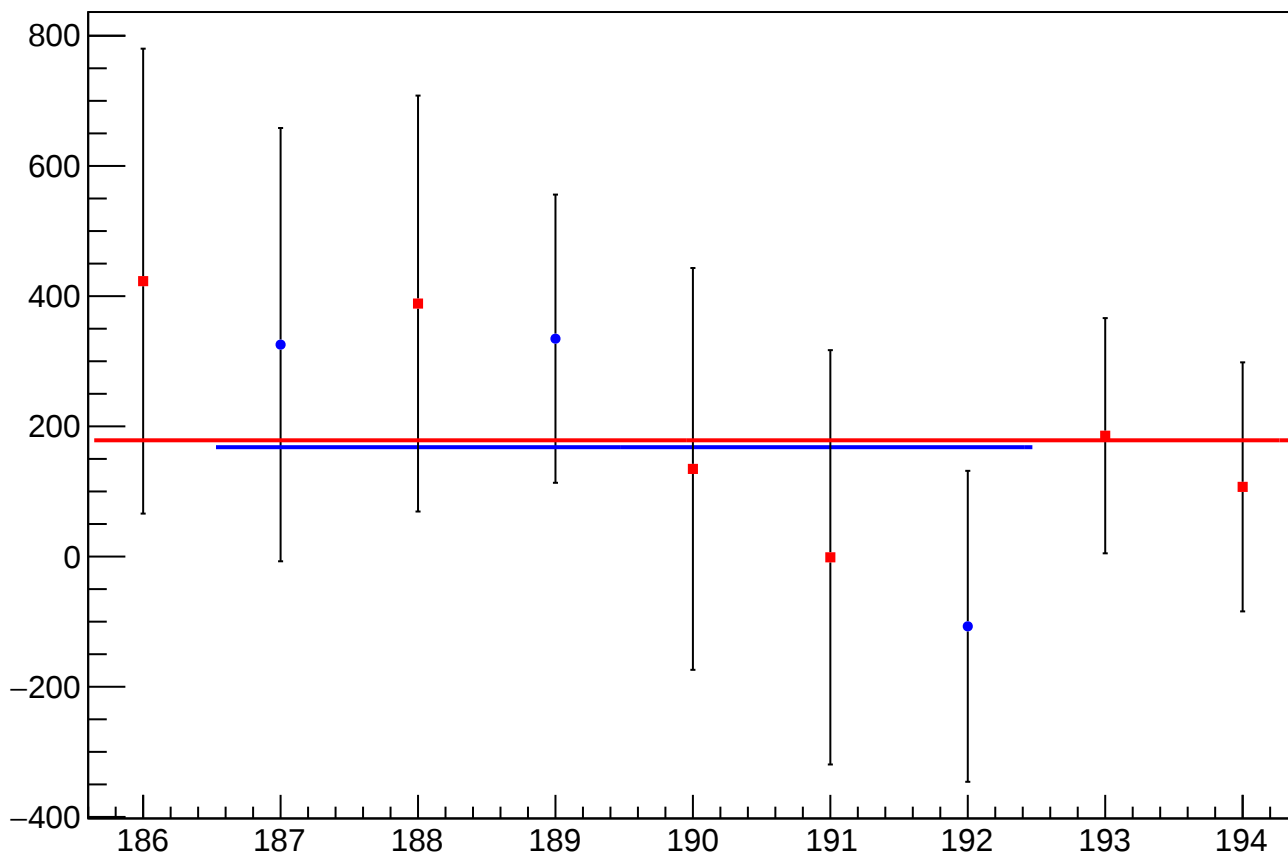
Right: 3889.084+/-1.461 χ^2/NDF : 386809.7/8

In: 3777.714+/-2.630 χ^2/NDF : 18742.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3889.084+/-1.461 χ^2/NDF : 386809.7/8

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 167.999 $\pm$ 145.908 χ^2 /NDF: 2.1/2

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

Right Out: 178.580 $\pm$ 102.068 χ^2 /NDF: 1.4/5

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

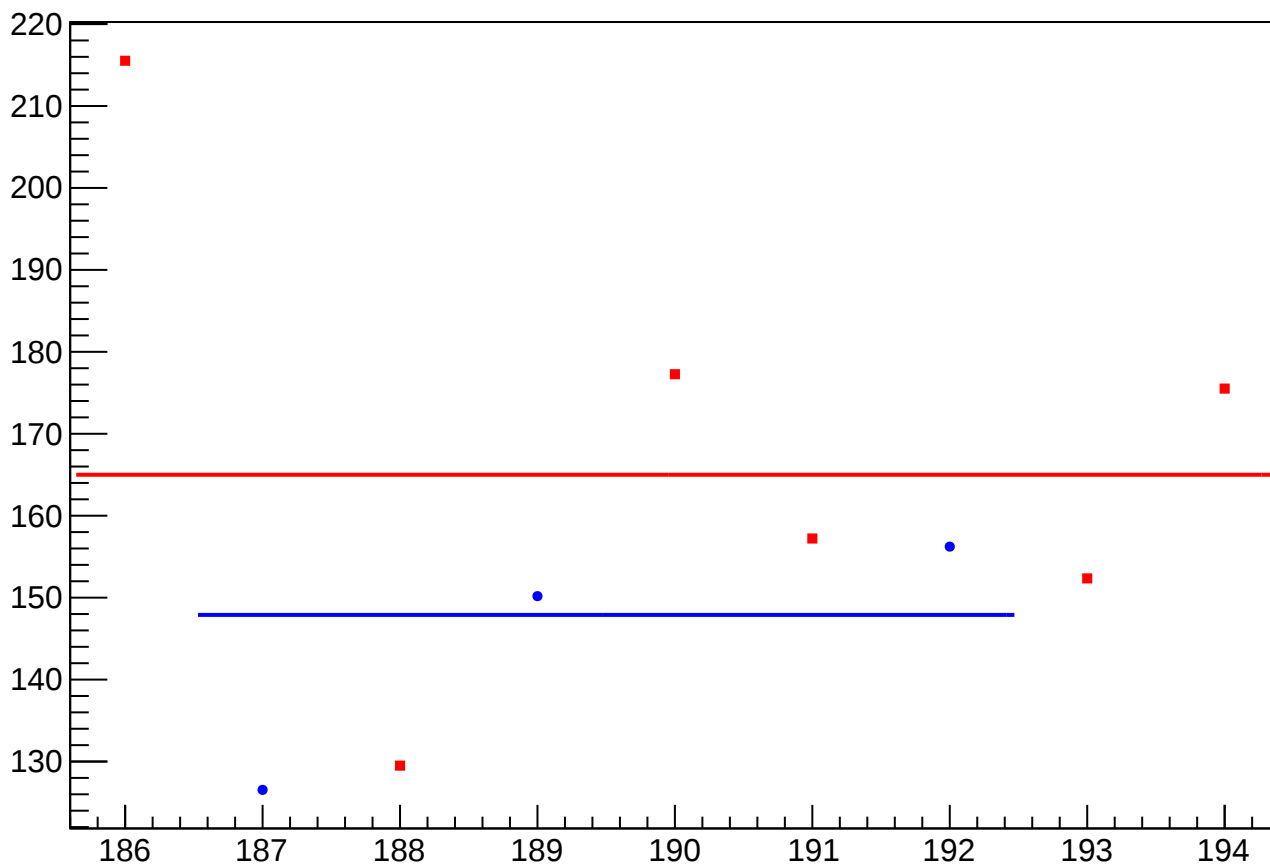
Right: 175.104 $\pm$ 83.636 χ^2 /NDF: 3.5/8

In: 167.999 $\pm$ 145.908 χ^2 /NDF: 2.1/2

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

All: 175.104 $\pm$ 83.636 χ^2 /NDF: 3.5/8

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 147.895 $\pm$ 0.103 χ^2 /NDF: 10882.9/2

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

Right Out: 165.001 $\pm$ 0.072 χ^2 /NDF: 84942.7/5

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

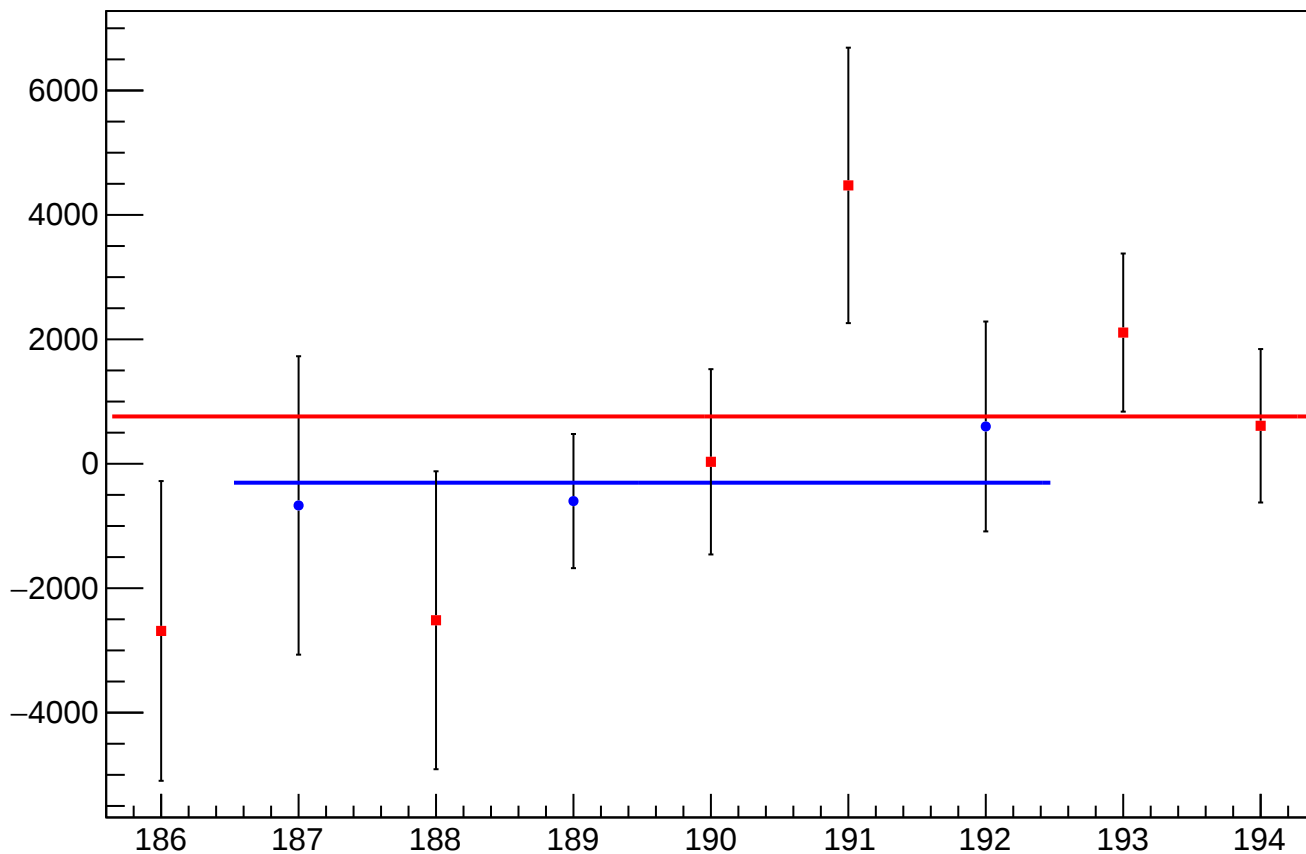
Right: 159.381 $\pm$ 0.059 χ^2 /NDF: 114284.7/8

In: 147.895 $\pm$ 0.103 χ^2 /NDF:10882.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 159.381 $\pm$ 0.059 χ^2 /NDF: 114284.7/8

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -304.154+/-849.557 χ^2/NDF : 0.4/2

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

Right Out: 760.612+/-662.503 χ^2/NDF : 8.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

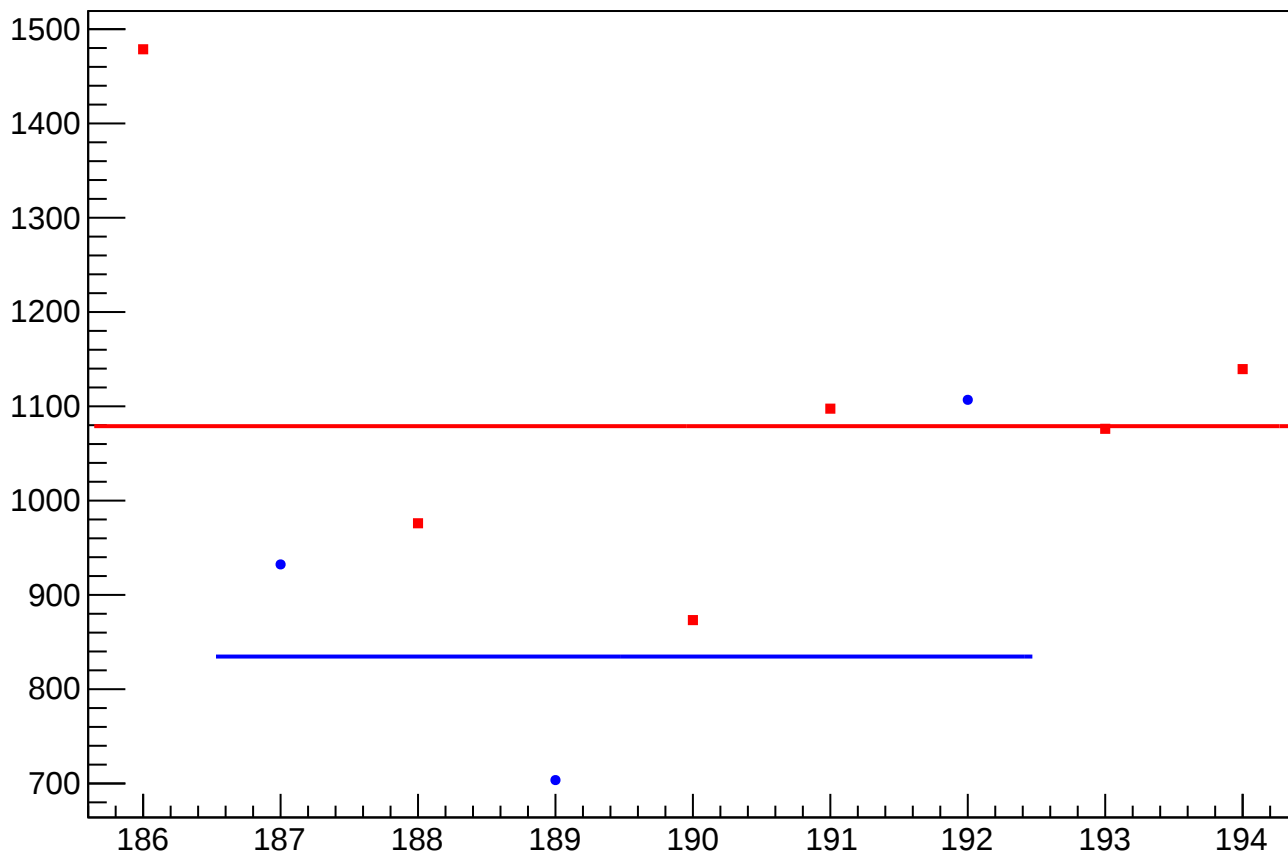
Right: 357.964+/-522.430 χ^2/NDF : 9.5/8

In: -304.154+/-849.557 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 357.964+/-522.430 χ^2/NDF : 9.5/8

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 834.624 $\pm$ 0.601 χ^2 /NDF: 84959.7/2

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

Right Out: 1078.962 $\pm$ 0.468 χ^2 /NDF: 101878.0/5

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

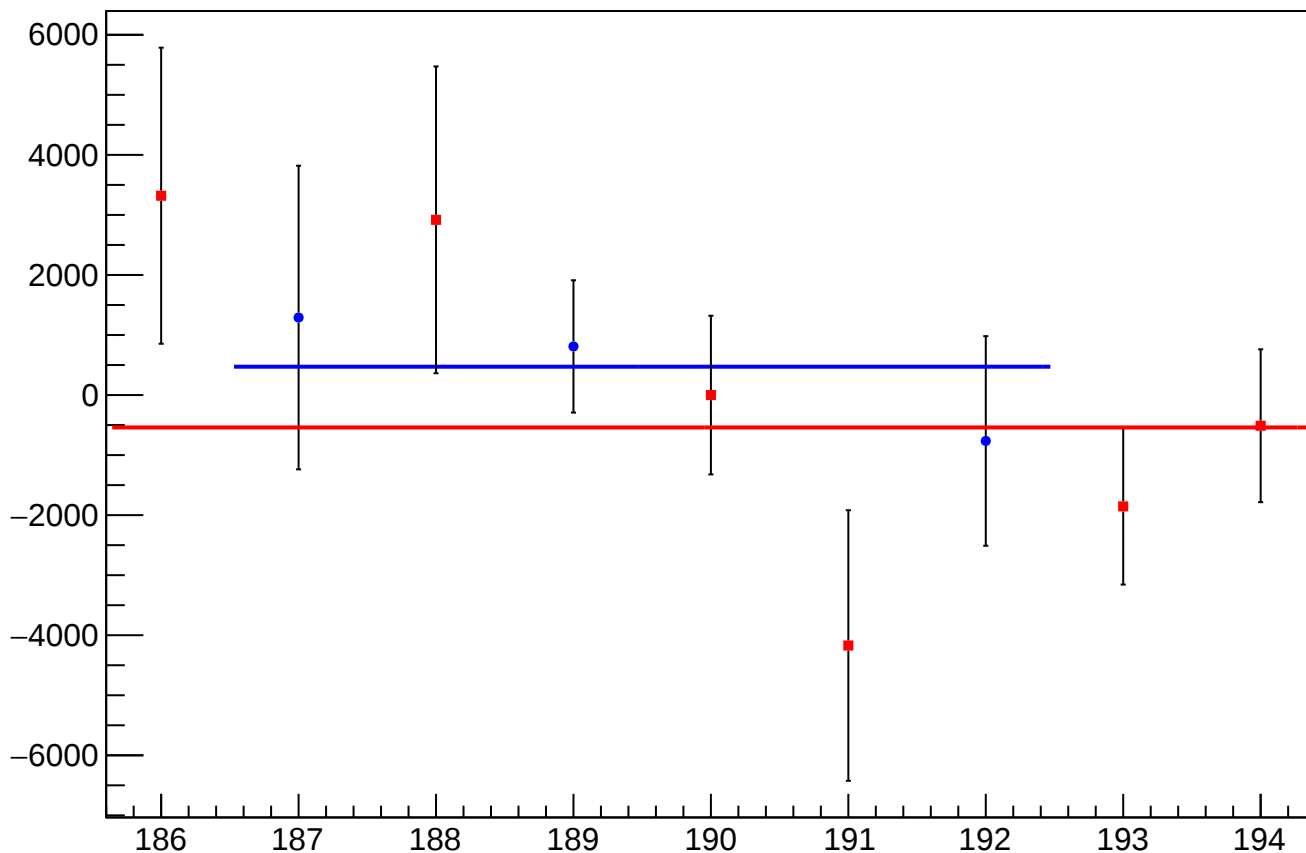
Right: 986.564 $\pm$ 0.369 χ^2 /NDF: 289712.1/8

In: 834.624 $\pm$ 0.601 χ^2 /NDF:84959.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 986.564 $\pm$ 0.369 χ^2 /NDF: 289712.1/8

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 472.355+/-874.333 χ^2/NDF : 0.7/2

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

Right Out: -539.213+/-660.265 χ^2/NDF : 8.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

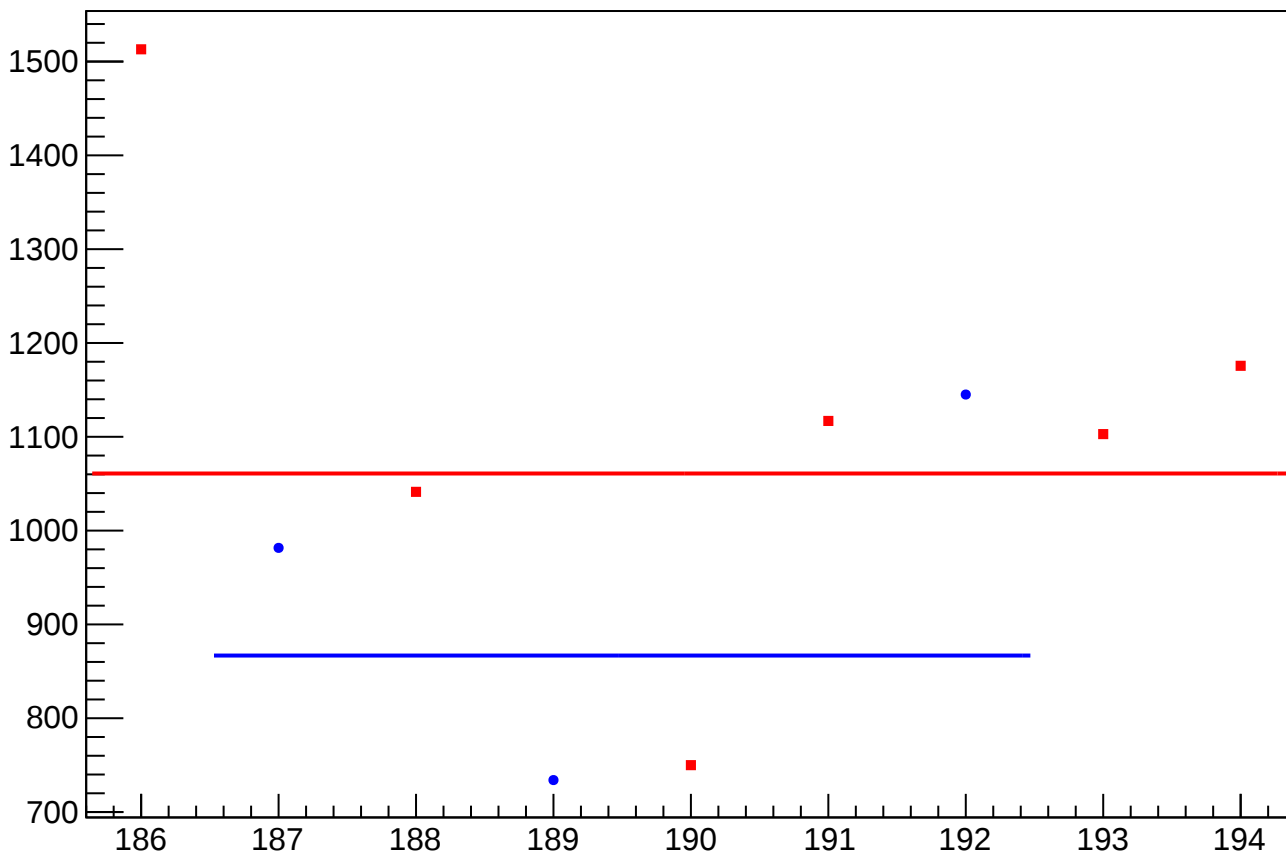
Right: -171.844+/-526.903 χ^2/NDF : 9.6/8

In: 472.355+/-874.333 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -171.844+/-526.903 χ^2/NDF : 9.6/8

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

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

Right Out: 1060.877+/-0.467 χ^2/NDF : 197650.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

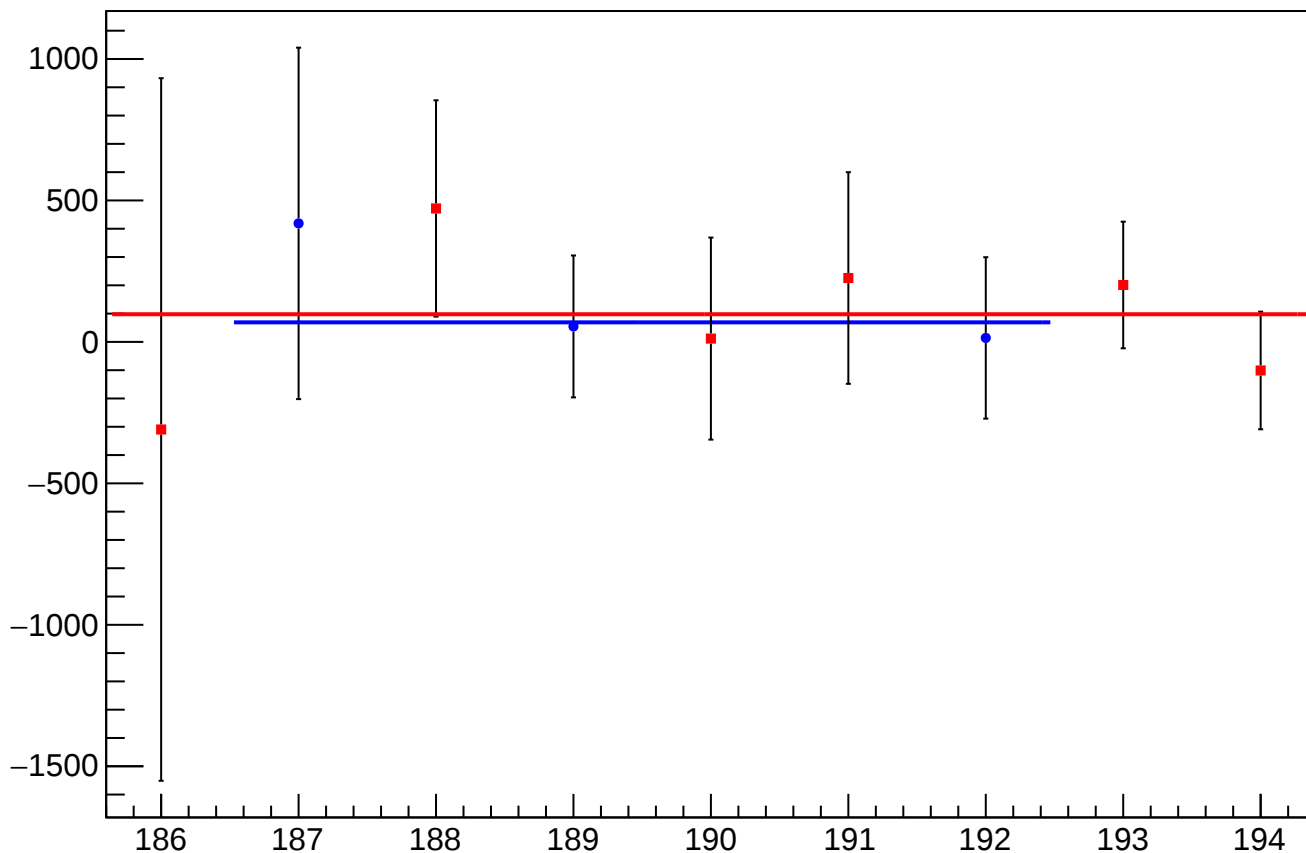
Right: 990.402+/-0.373 χ^2/NDF : 344355.6/8

In: 866.821+/-0.618 χ^2/NDF : 83962.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 990.402+/-0.373 χ^2/NDF : 344355.6/8

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 69.120+/-180.252 χ^2/NDF : 0.4/2

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

Right Out: 97.773+/-123.482 χ^2/NDF : 2.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

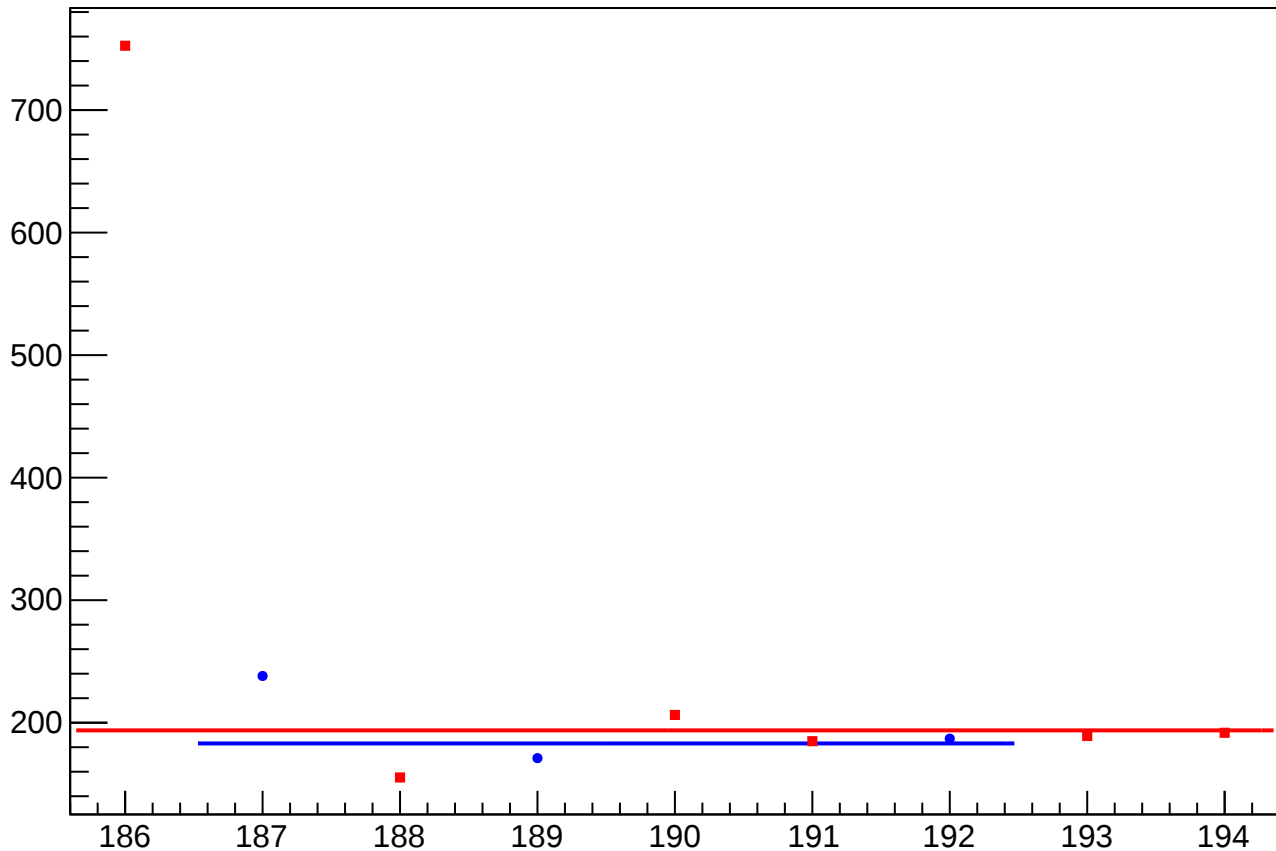
Right: 88.622+/-101.870 χ^2/NDF : 2.7/8

In: 69.120+/-180.252 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.622+/-101.870 χ^2/NDF : 2.7/8

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 183.072+/-0.127 χ^2/NDF : 20659.2/2

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

Right Out: 193.735+/-0.087 χ^2/NDF : 429756.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

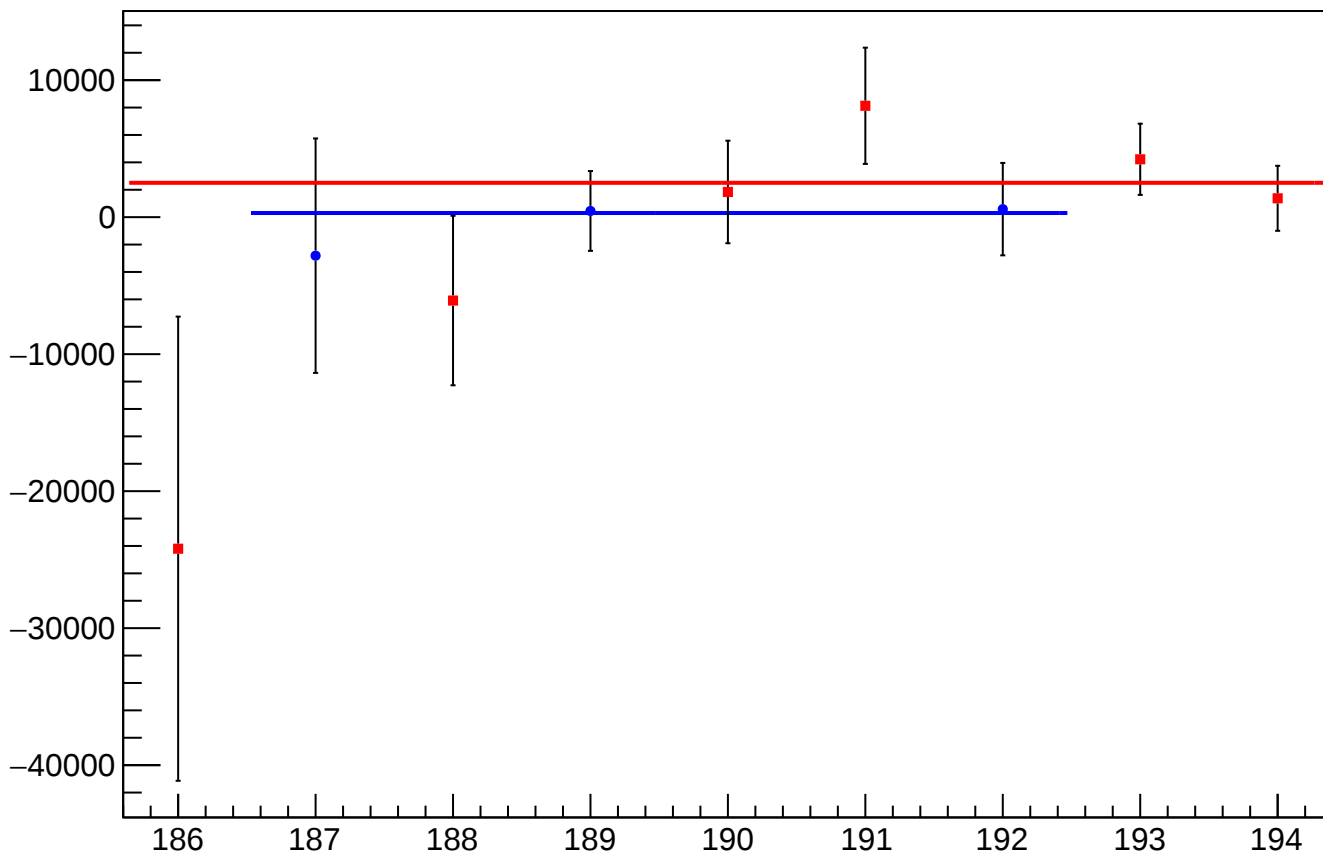
Right: 190.330+/-0.072 χ^2/NDF : 455179.4/8

In: 183.072+/-0.127 χ^2/NDF : 20659.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 190.330+/-0.072 χ^2/NDF : 455179.4/8

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 302.971+/-2135.030 χ^2/NDF : 0.1/2

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

Right Out: 2507.939+/-1440.107 χ^2/NDF : 6.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

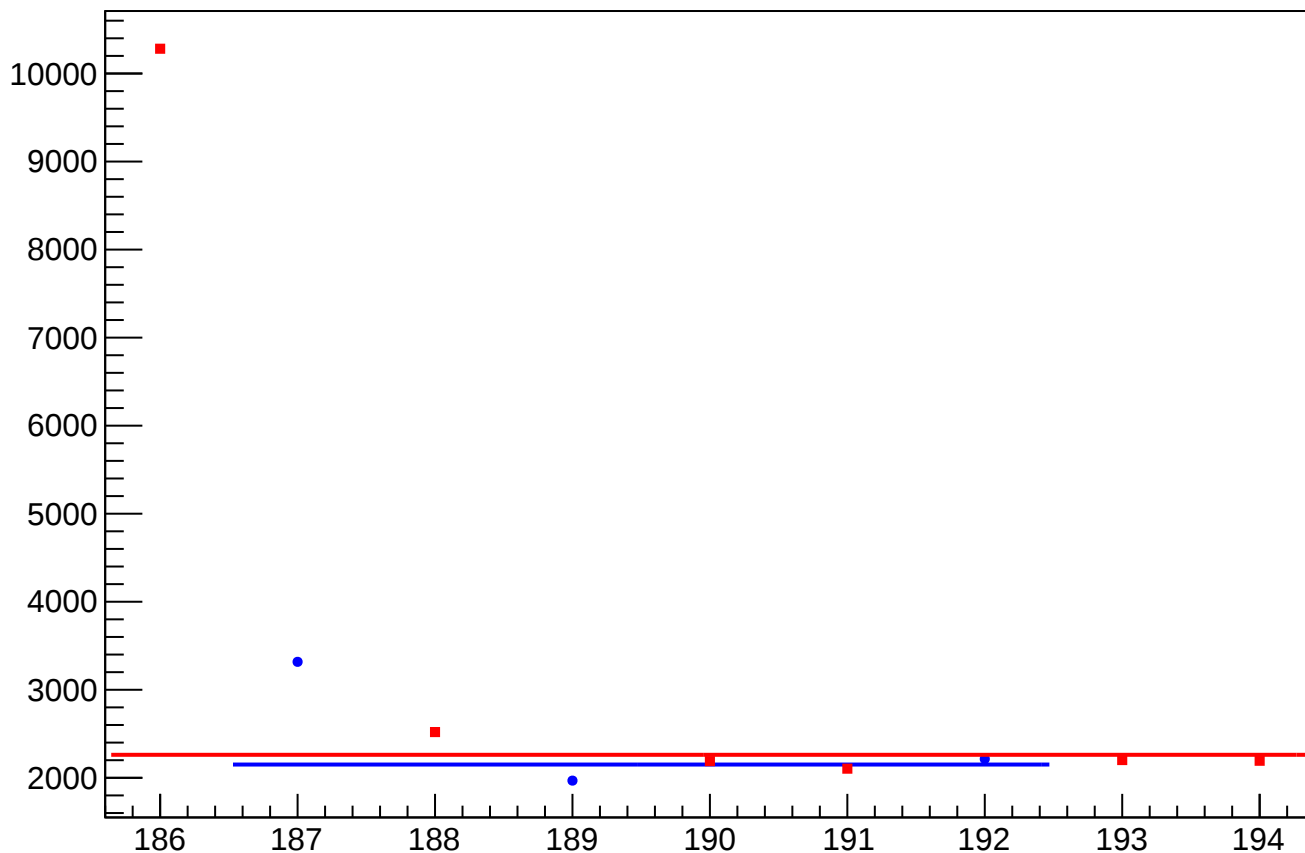
Right: 1818.446+/-1193.900 χ^2/NDF : 7.7/8

In: 302.971+/-2135.030 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1818.446+/-1193.900 χ^2/NDF : 7.7/8

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2150.729+/-1.510 χ^2/NDF : 45743.5/2

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

Right Out: 2261.374+/-1.018 χ^2/NDF : 457890.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

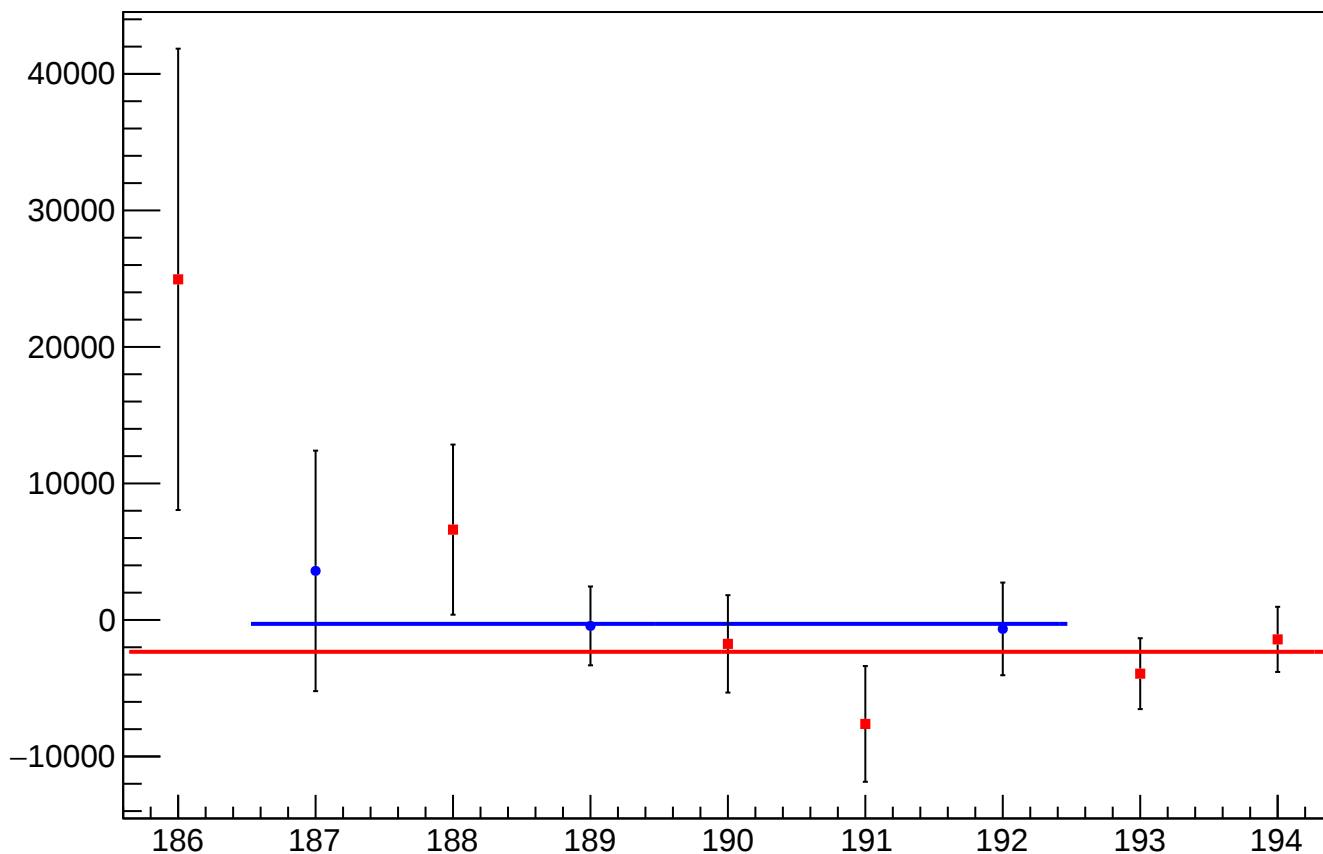
Right: 2226.775+/-0.844 χ^2/NDF : 507325.3/8

In: 2150.729+/-1.510 χ^2/NDF : 45743.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2226.775+/-0.844 χ^2/NDF : 507325.3/8

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

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

Right Out: -2332.149+/-1432.267 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

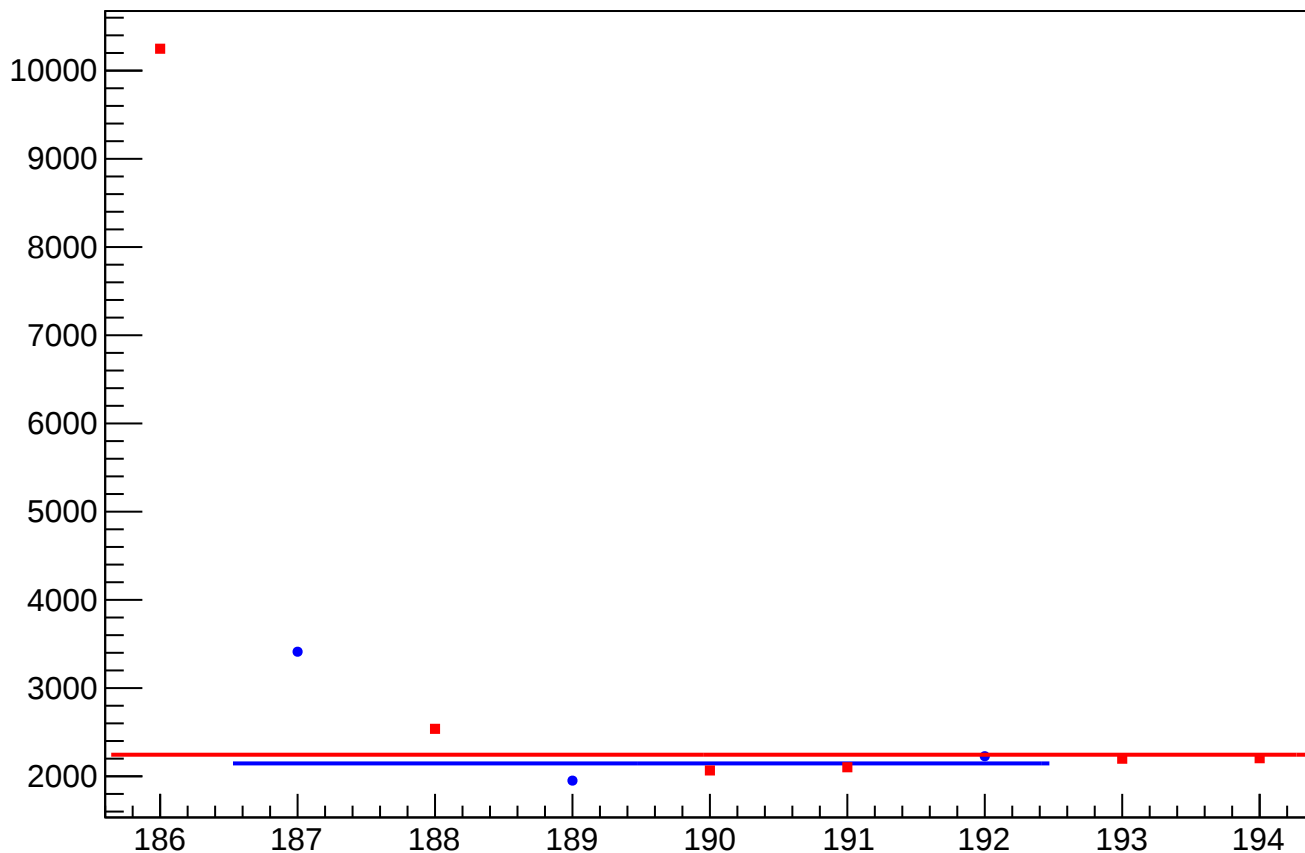
Right: -1696.487+/-1189.183 χ^2/NDF : 7.6/8

In: -285.813+/-2133.654 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1696.487+/-1189.183 χ^2/NDF : 7.6/8

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2146.001+/-1.509 χ^2/NDF : 51609.2/2

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

Right Out: 2244.615+/-1.013 χ^2/NDF : 461526.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

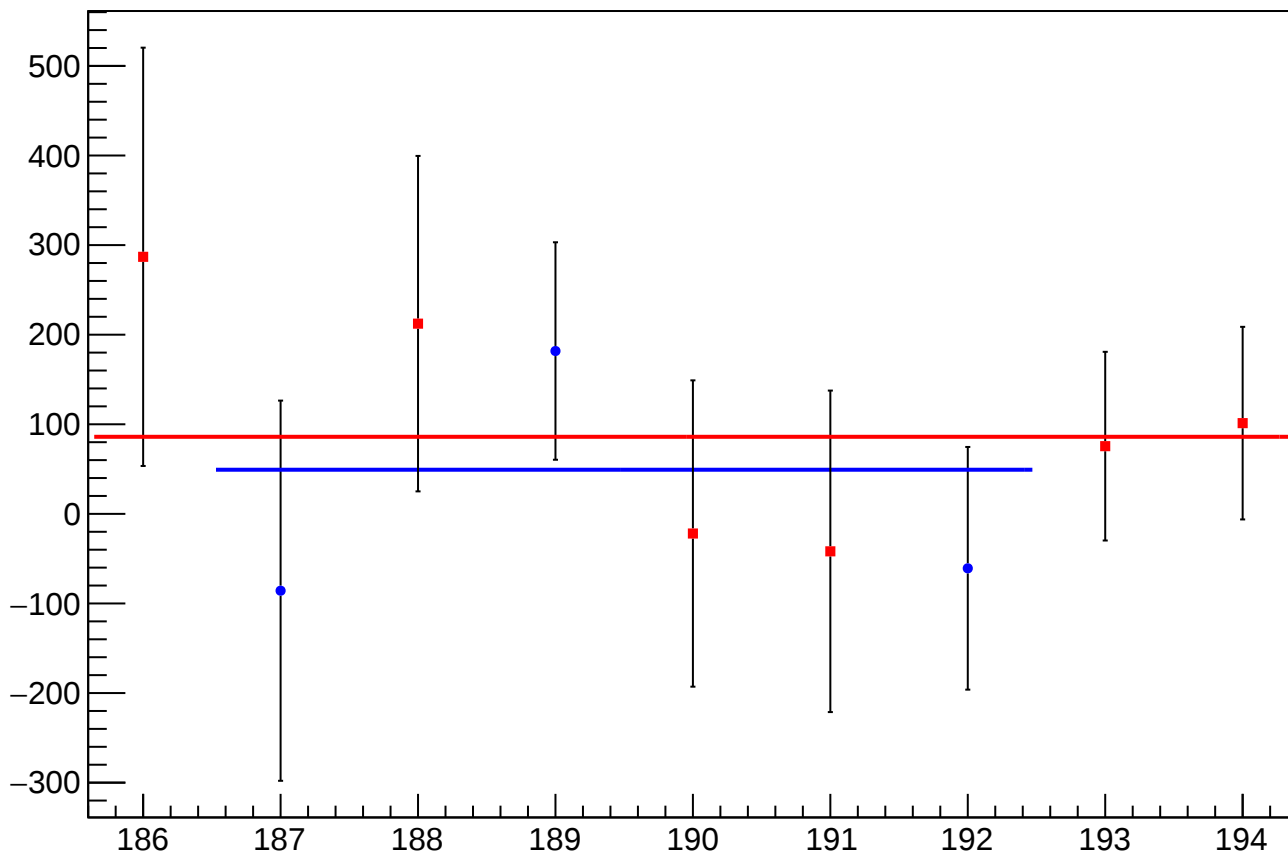
Right: 2213.982+/-0.841 χ^2/NDF : 516080.9/8

In: 2146.001+/-1.509 χ^2/NDF : 51609.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2213.982+/-0.841 χ^2/NDF : 516080.9/8

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 49.264+/-83.157 χ^2/NDF : 2.3/2

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

Right Out: 86.032+/-58.836 χ^2/NDF : 2.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

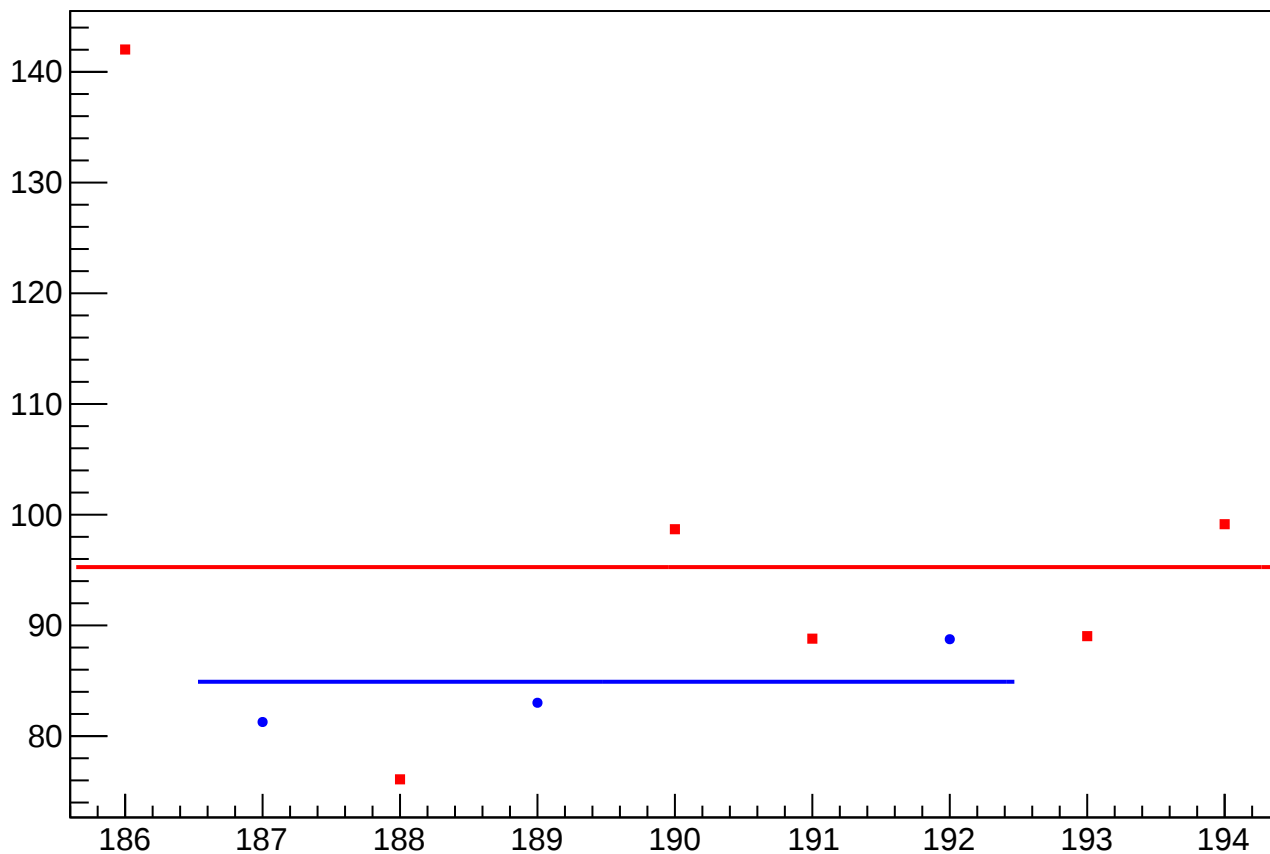
Right: 73.767+/-48.030 χ^2/NDF : 4.5/8

In: 49.264+/-83.157 χ^2/NDF : 2.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.767+/-48.030 χ^2/NDF : 4.5/8

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 84.910 $\pm$ 0.059 χ^2 /NDF: 2686.0/2

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

Right Out: 95.268 $\pm$ 0.042 χ^2 /NDF: 114201.8/5

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

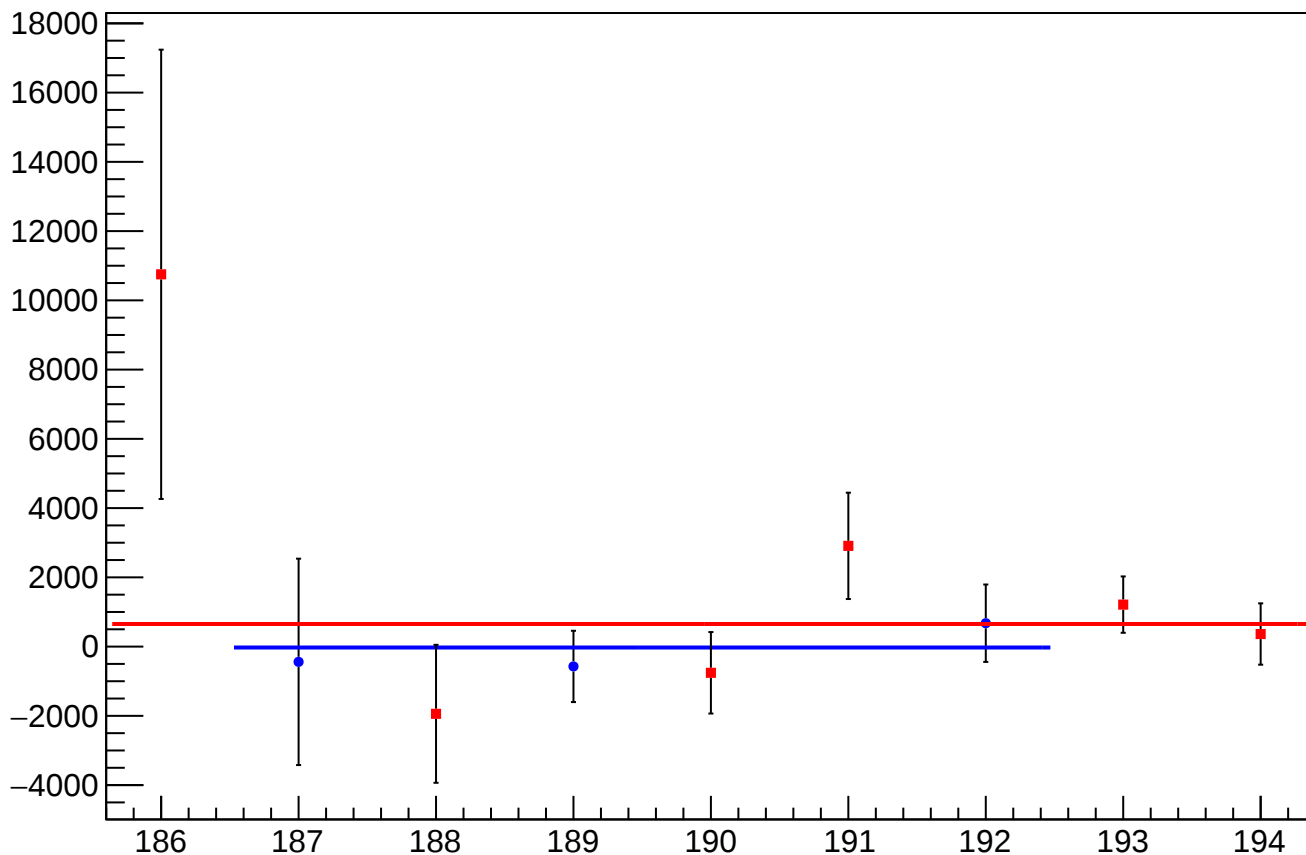
Right: 91.812 $\pm$ 0.034 χ^2 /NDF: 137565.9/8

In: 84.910 $\pm$ 0.059 χ^2 /NDF:2686.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 91.812 $\pm$ 0.034 χ^2 /NDF: 137565.9/8

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -26.291+/-733.935 χ^2/NDF : 0.7/2

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

Right Out: 653.196+/-487.604 χ^2/NDF : 8.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

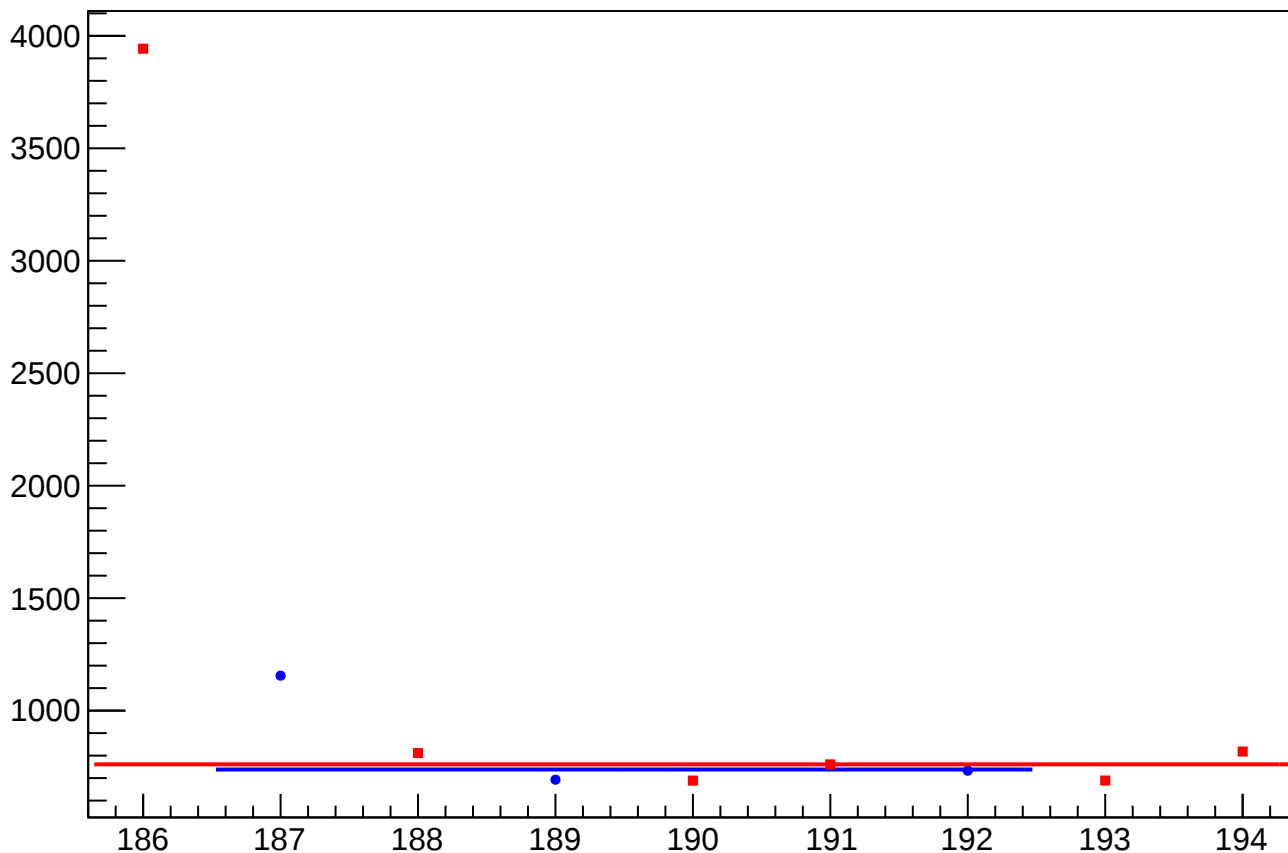
Right: 445.121+/-406.141 χ^2/NDF : 9.6/8

In: -26.291+/-733.935 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 445.121+/-406.141 χ^2/NDF : 9.6/8

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 738.199+/-0.519 χ^2/NDF : 43099.6/2

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

Right Out: 761.074+/-0.345 χ^2/NDF : 513724.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

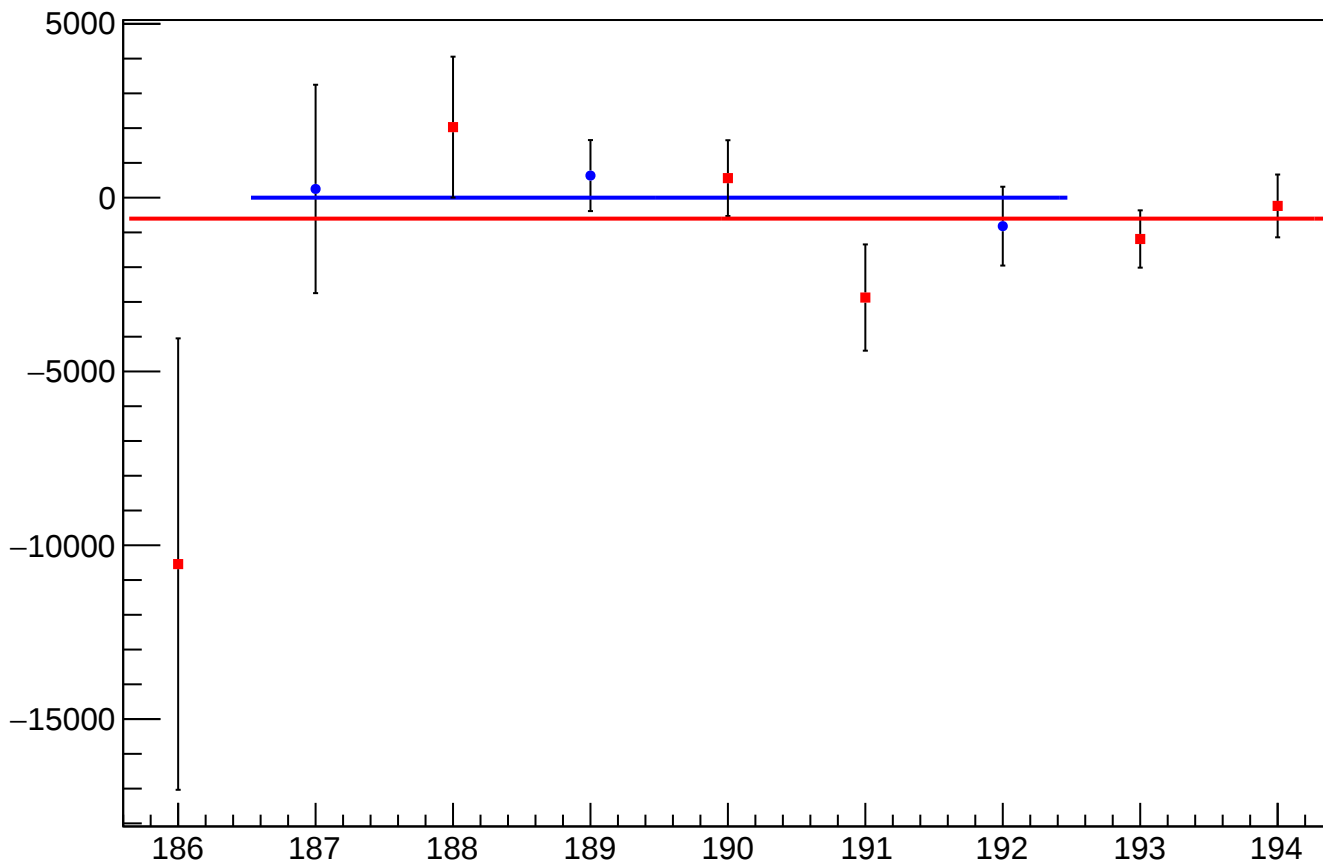
Right: 754.069+/-0.287 χ^2/NDF : 558172.1/8

In: 738.199+/-0.519 χ^2/NDF : 43099.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.069+/-0.287 χ^2/NDF : 558172.1/8

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -0.564 ± 735.709 $\chi^2/\text{NDF}: 0.9/2$

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

Right Out: -603.404 ± 485.997 $\chi^2/\text{NDF}: 8.0/5$

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

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

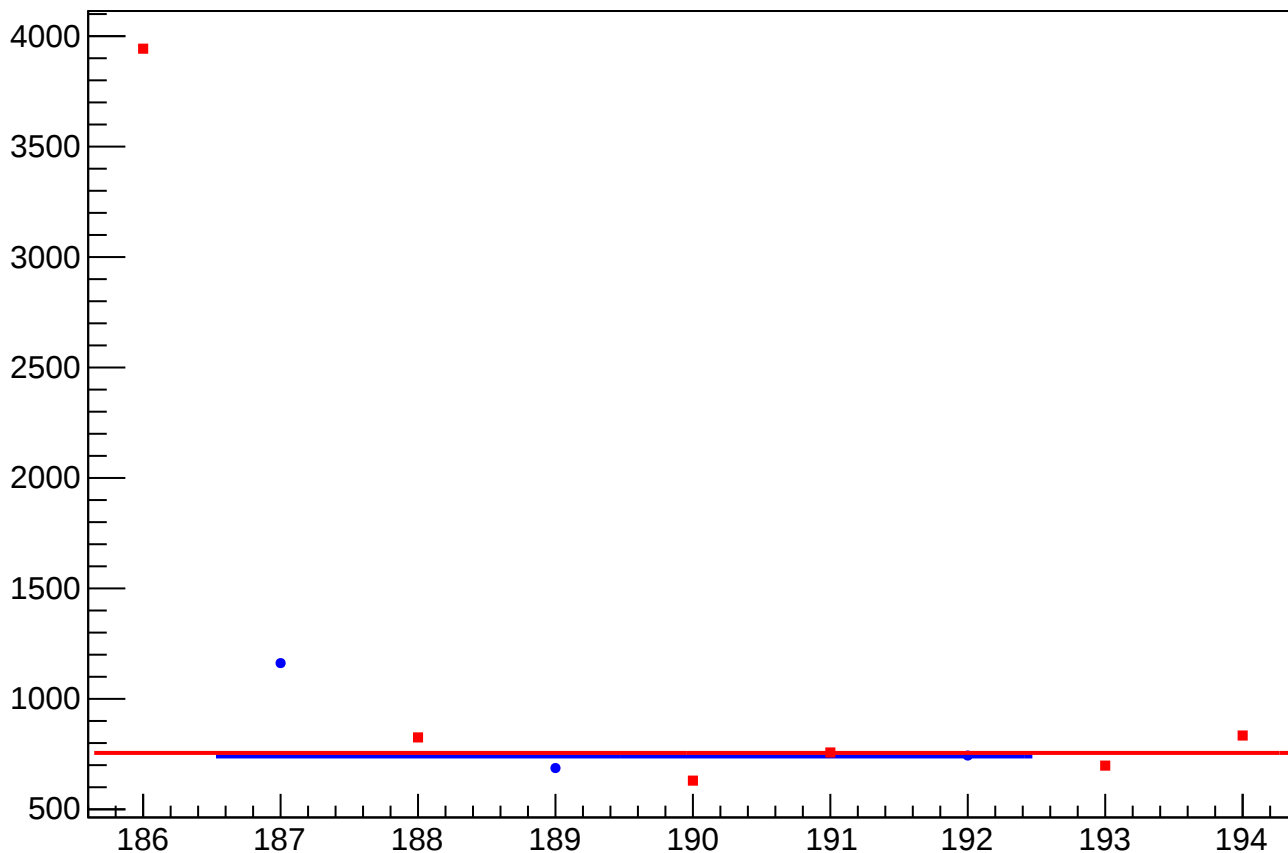
Right: -420.261 ± 405.509 $\chi^2/\text{NDF}: 9.4/8$

In: -0.564 ± 735.709 $\chi^2/\text{NDF}: 0.9/2$

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

All: -420.261 ± 405.509 $\chi^2/\text{NDF}: 9.4/8$

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

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

Right Out: 755.335+/-0.344 χ^2/NDF : 535896.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

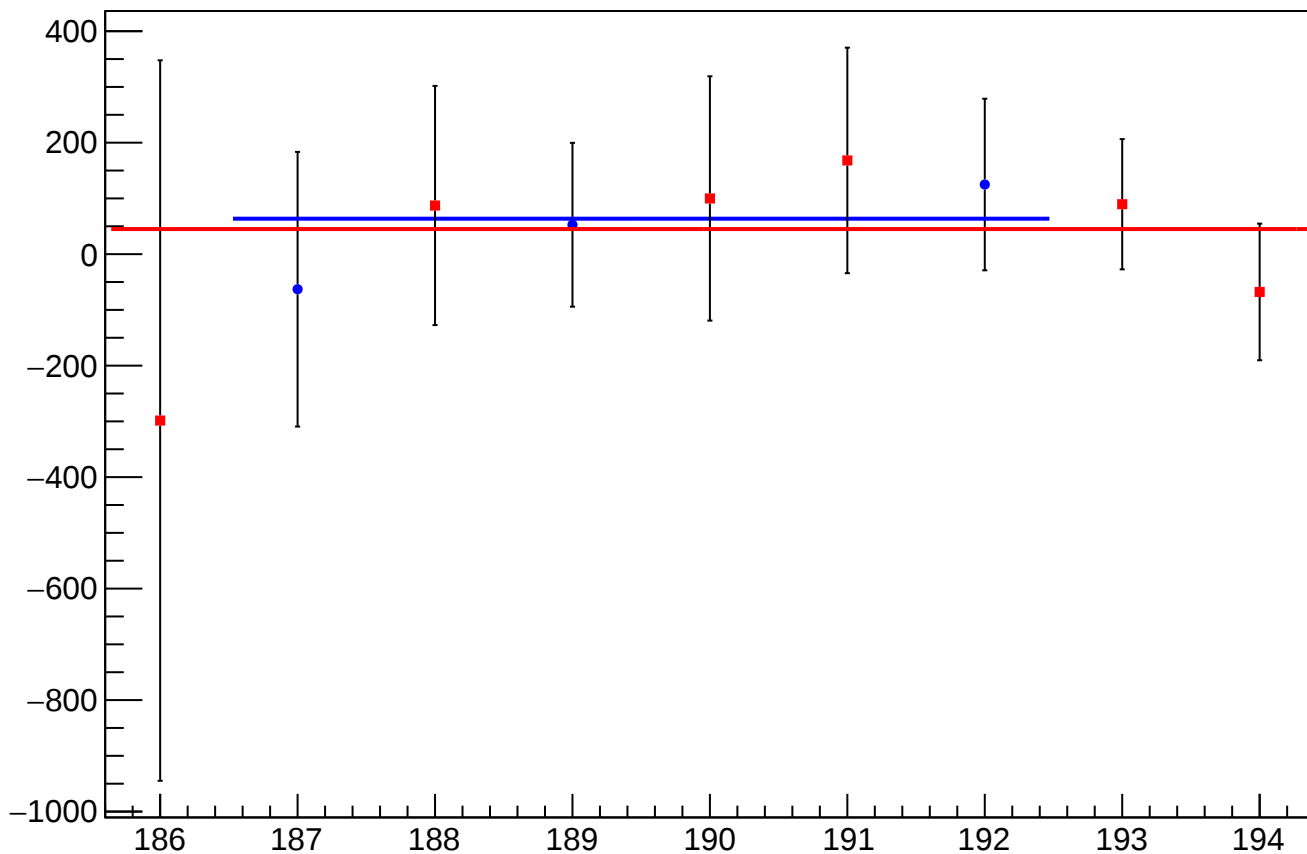
Right: 750.466+/-0.287 χ^2/NDF : 581602.7/8

In: 739.309+/-0.520 χ^2/NDF : 45045.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 750.466+/-0.287 χ^2/NDF : 581602.7/8

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 63.625+/-97.596 χ^2/NDF : 0.4/2

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

Right Out: 45.027+/-69.134 χ^2/NDF : 1.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

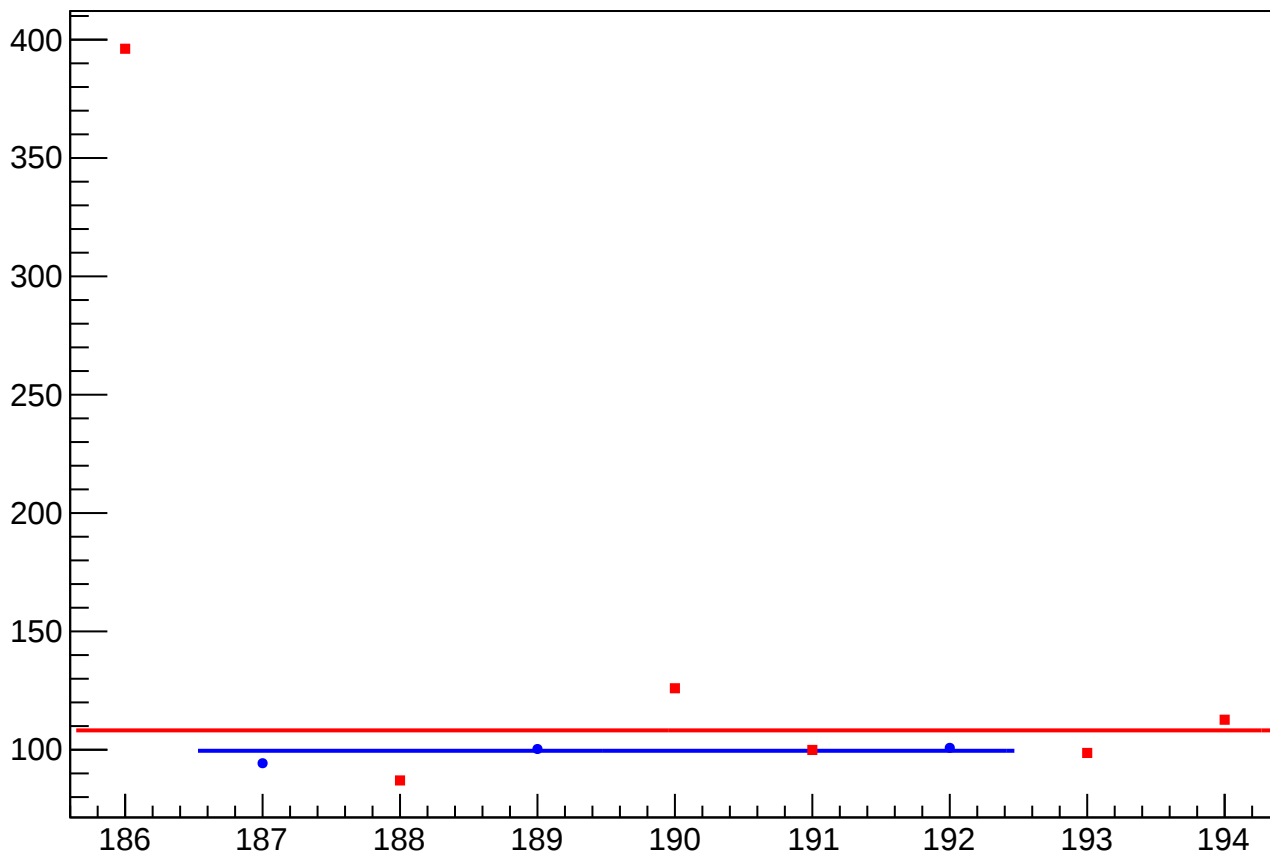
Right: 51.241+/-56.414 χ^2/NDF : 2.2/8

In: 63.625+/-97.596 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.241+/-56.414 χ^2/NDF : 2.2/8

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 99.567+/-0.069 χ^2/NDF : 1092.0/2

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

Right Out: 108.184+/-0.049 χ^2/NDF : 449082.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

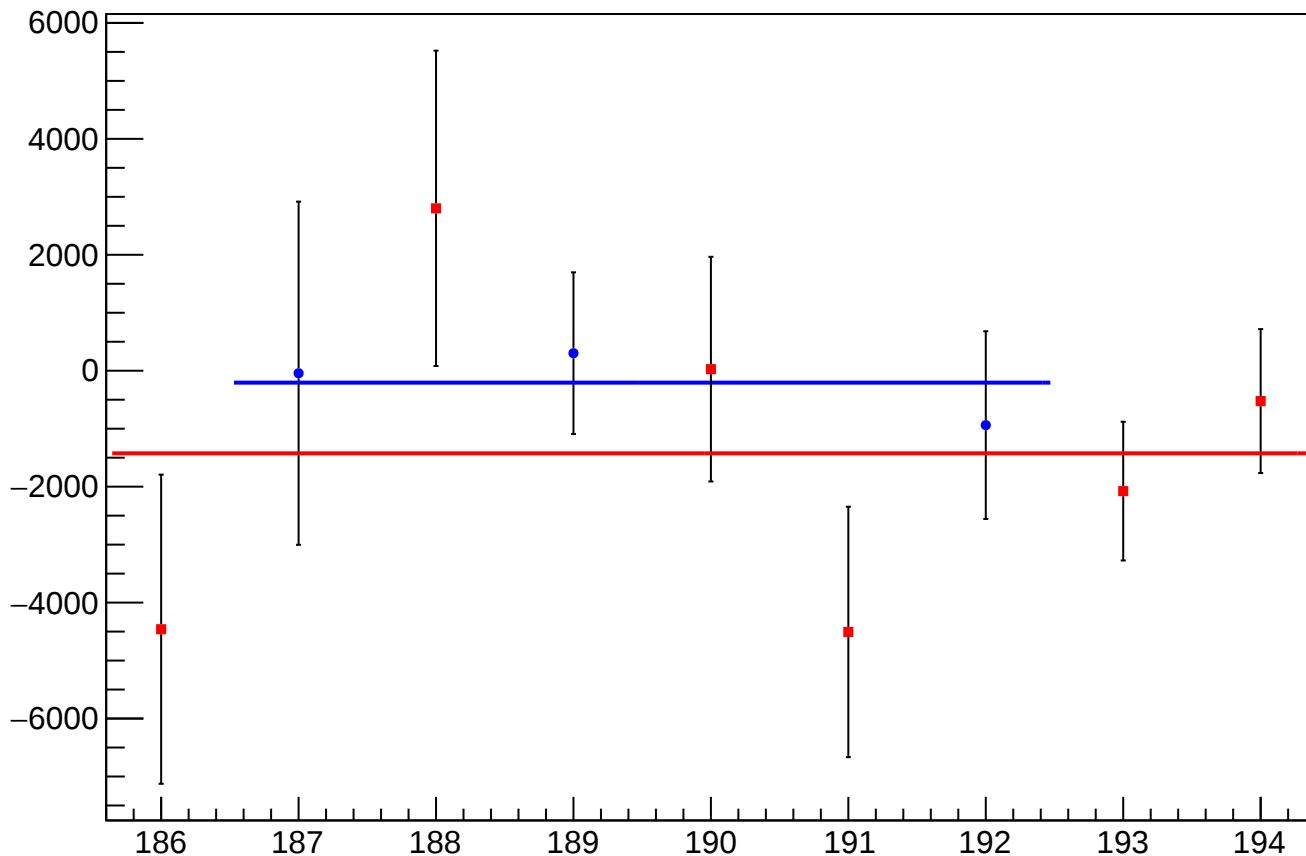
Right: 105.305+/-0.040 χ^2/NDF : 460555.3/8

In: 99.567+/-0.069 χ^2/NDF : 1092.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.305+/-0.040 χ^2/NDF : 460555.3/8

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -205.360+/-995.219 χ^2/NDF : 0.3/2

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

Right Out: -1424.904+/-689.509 χ^2/NDF : 7.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

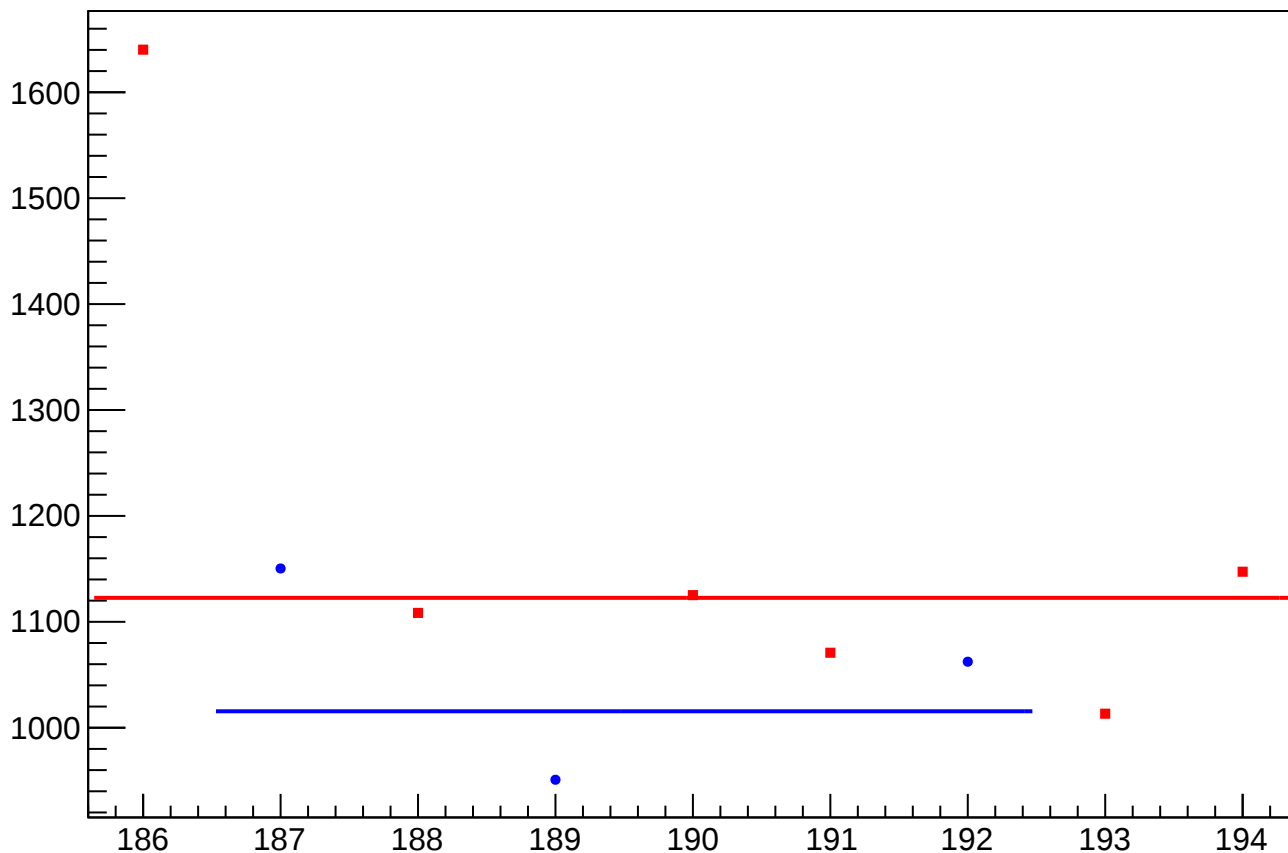
Right: -1029.376+/-566.773 χ^2/NDF : 8.5/8

In: -205.360+/-995.219 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1029.376+/-566.773 χ^2/NDF : 8.5/8

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1015.537+/-0.704 χ^2/NDF : 10117.4/2

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

Right Out: 1122.652+/-0.488 χ^2/NDF : 94058.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

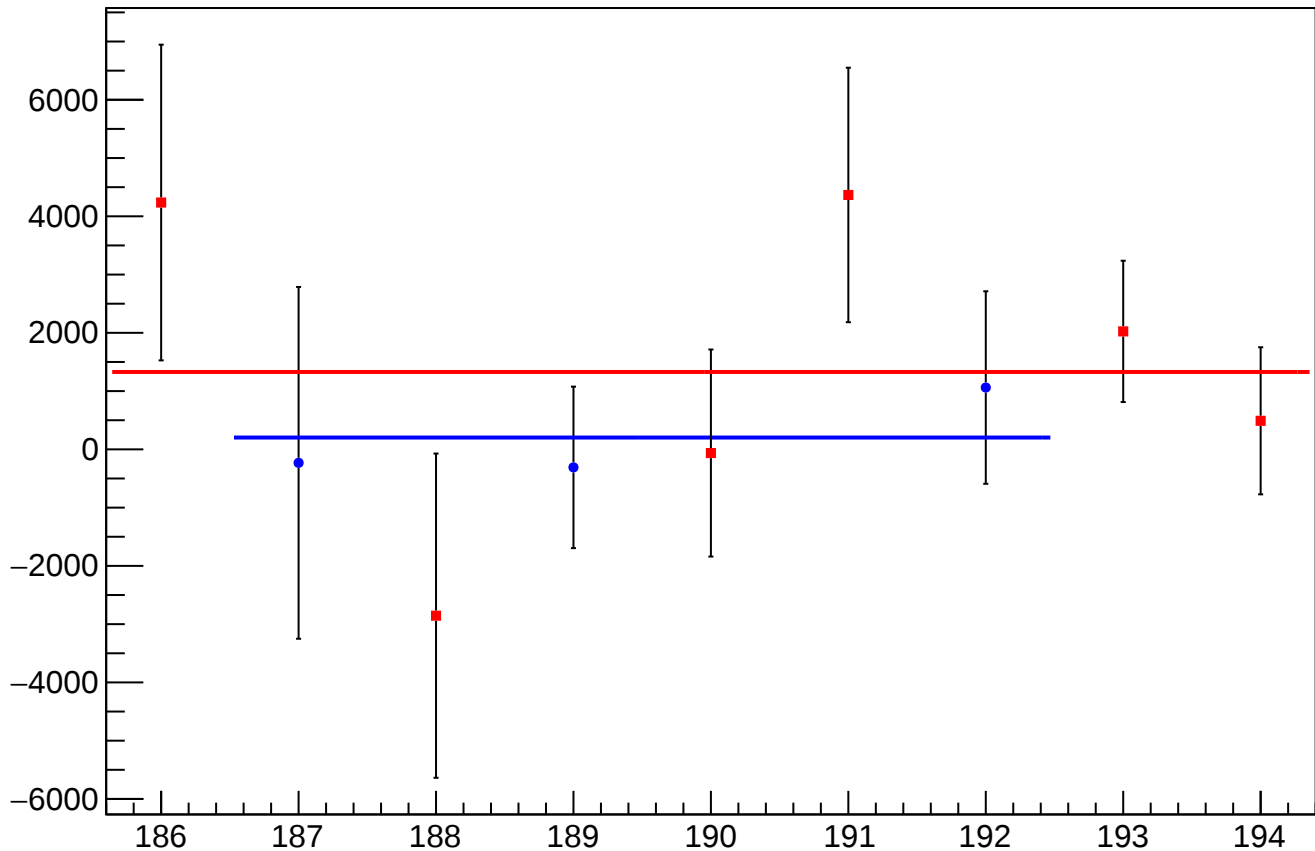
Right: 1087.912+/-0.401 χ^2/NDF : 119830.2/8

In: 1015.537+/-0.704 χ^2/NDF : 10117.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1087.912+/-0.401 χ^2/NDF : 119830.2/8

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

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

Right Out: 1328.342+/-690.162 χ^2/NDF : 6.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

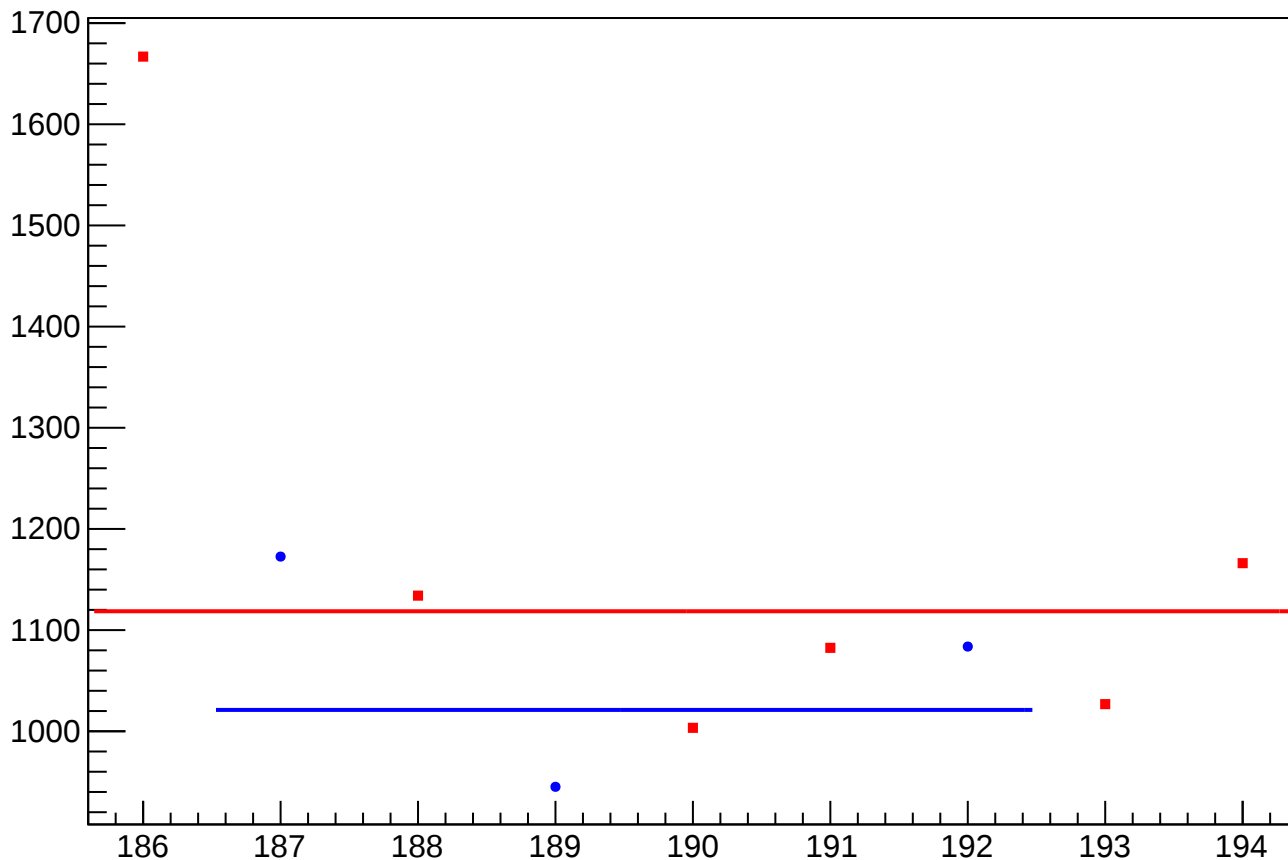
Right: 966.045+/-568.312 χ^2/NDF : 8.0/8

In: 202.966+/-1001.620 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 966.045+/-568.312 χ^2/NDF : 8.0/8

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

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

Right Out: 1118.629+/-0.488 χ^2/NDF : 105214.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

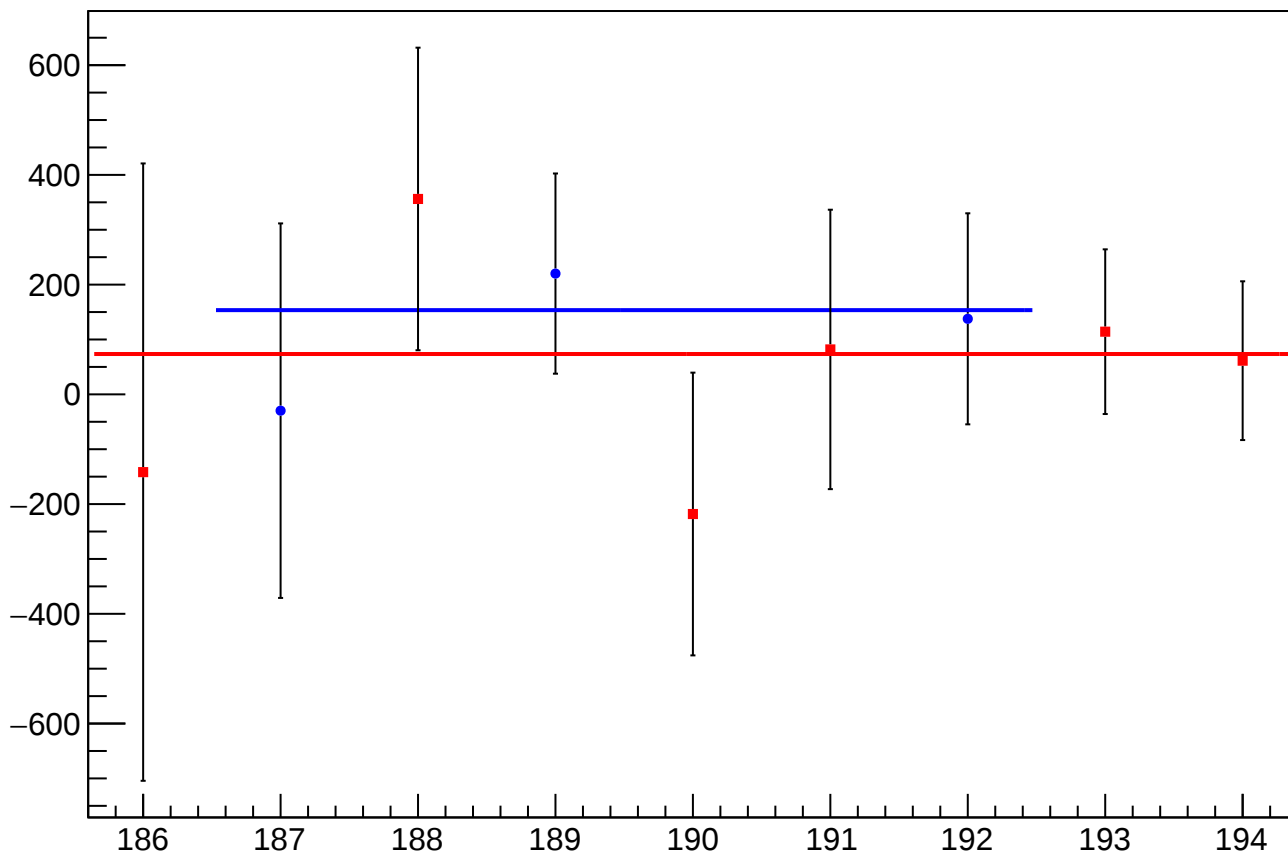
Right: 1087.235+/-0.402 χ^2/NDF : 131998.6/8

In: 1021.112+/-0.708 χ^2/NDF : 13929.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1087.235+/-0.402 χ^2/NDF : 131998.6/8

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 153.502 $\pm$ 123.410 χ^2 /NDF: 0.4/2

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

Right Out: 73.526 $\pm$ 84.829 χ^2 /NDF: 2.6/5

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

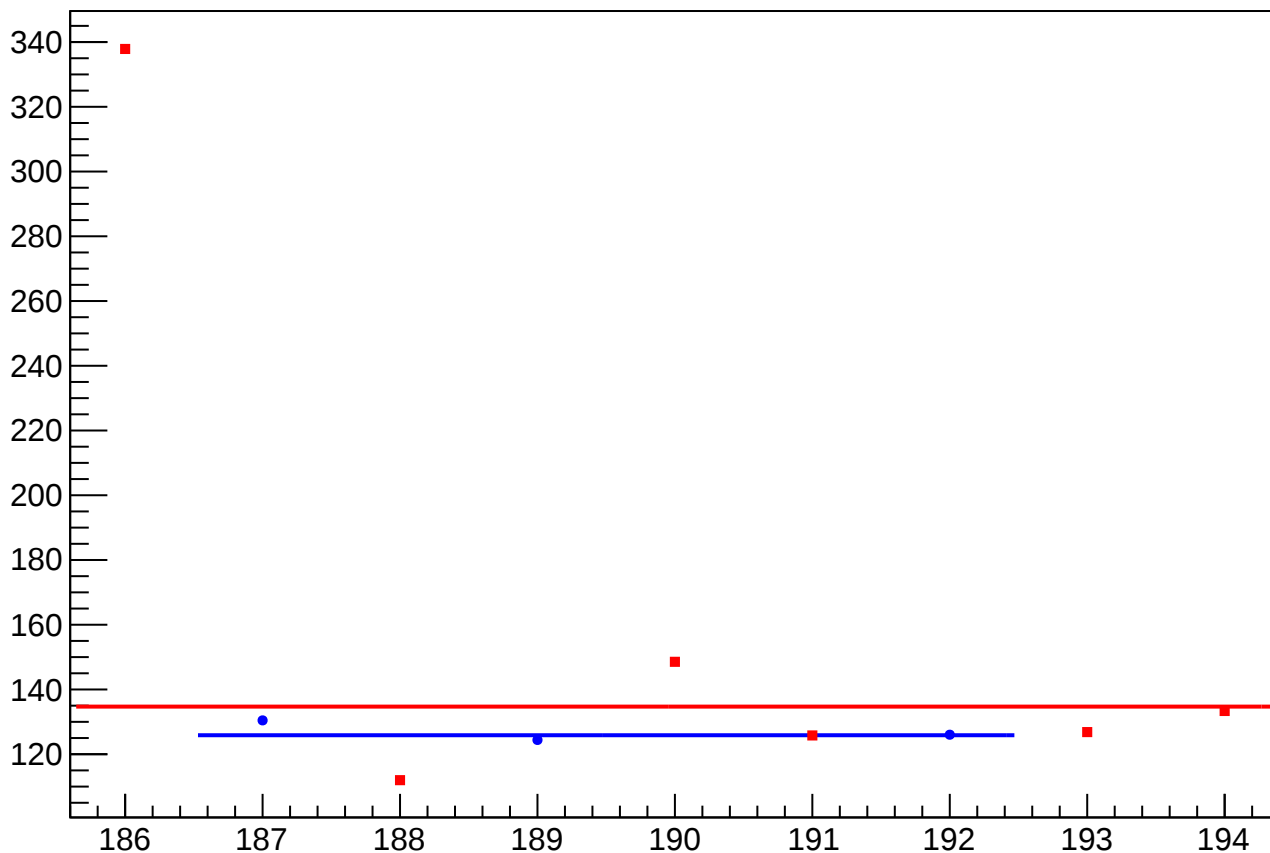
Right: 99.188 $\pm$ 69.906 χ^2 /NDF: 3.3/8

In: 153.502 $\pm$ 123.410 χ^2 /NDF: 0.4/2

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

All: 99.188 $\pm$ 69.906 χ^2 /NDF: 3.3/8

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 125.864 $\pm$ 0.087 χ^2 /NDF: 490.5/2

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

Right Out: 134.708 $\pm$ 0.060 χ^2 /NDF: 288269.1/5

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

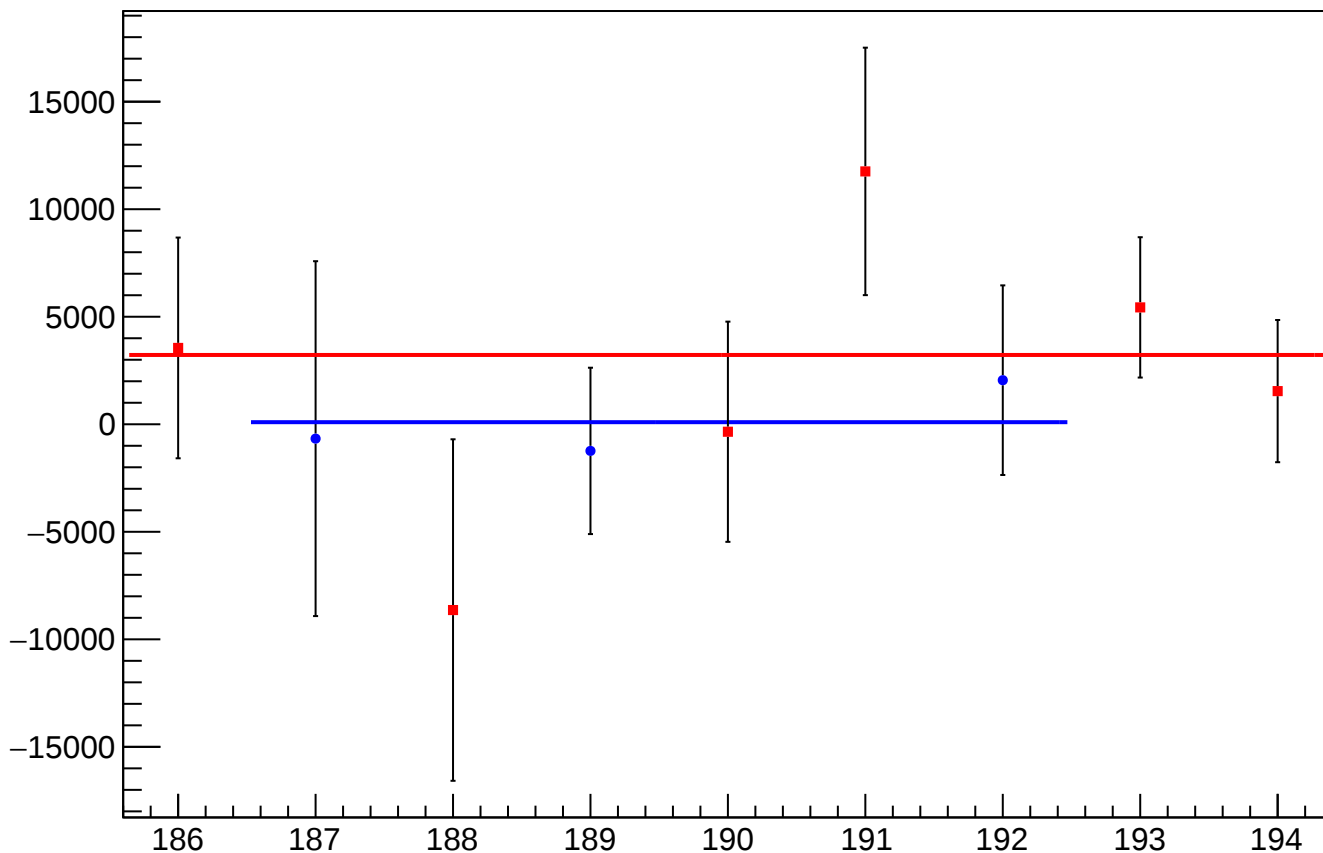
Right: 131.870 $\pm$ 0.049 χ^2 /NDF: 295735.1/8

In: 125.864 $\pm$ 0.087 χ^2 /NDF:490.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 131.870 $\pm$ 0.049 χ^2 /NDF: 295735.1/8

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 97.187+/-2742.132 χ^2/NDF : 0.3/2

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

Right Out: 3222.690+/-1803.058 χ^2/NDF : 5.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

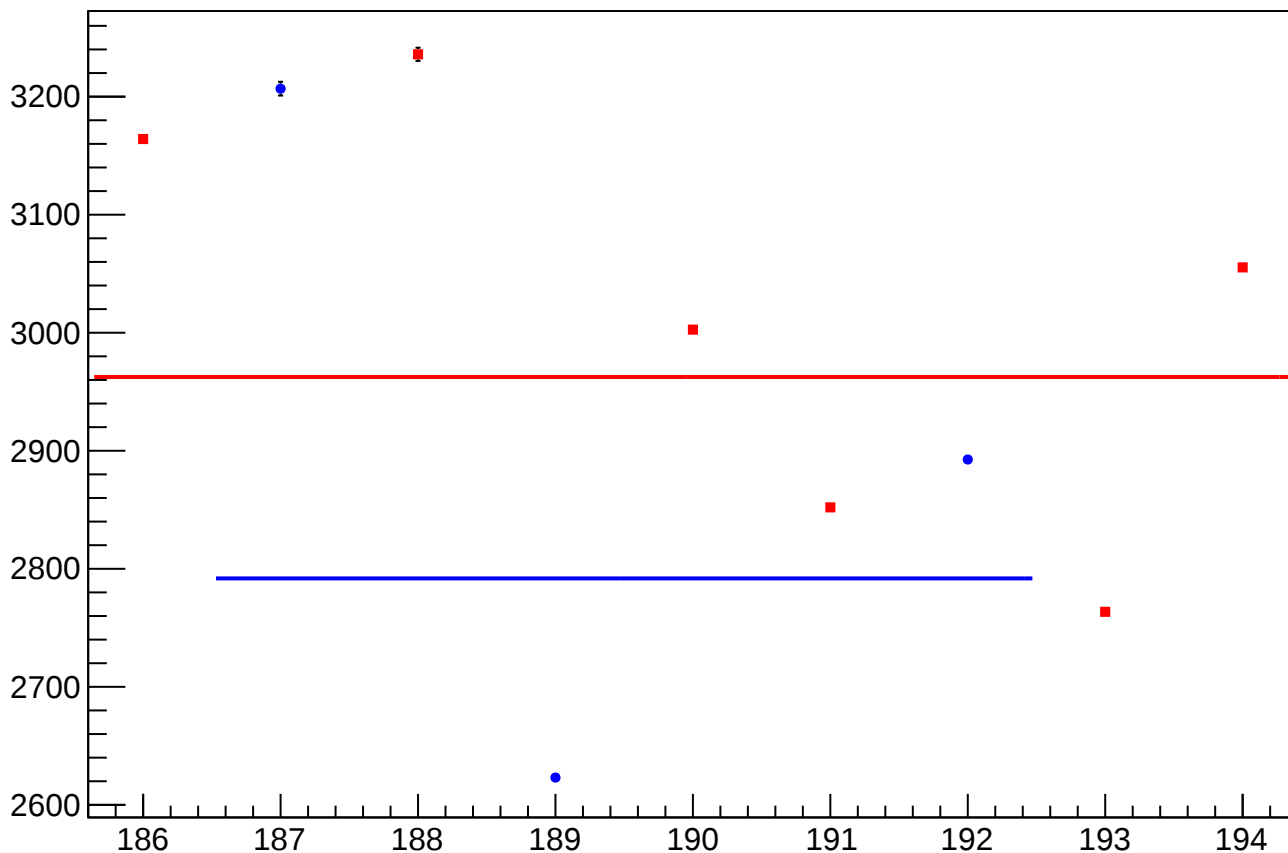
Right: 2279.256+/-1506.552 χ^2/NDF : 6.9/8

In: 97.187+/-2742.132 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2279.256+/-1506.552 χ^2/NDF : 6.9/8

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2791.855+/-1.939 χ^2/NDF : 9908.3/2

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

Right Out: 2962.477+/-1.275 χ^2/NDF : 15330.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

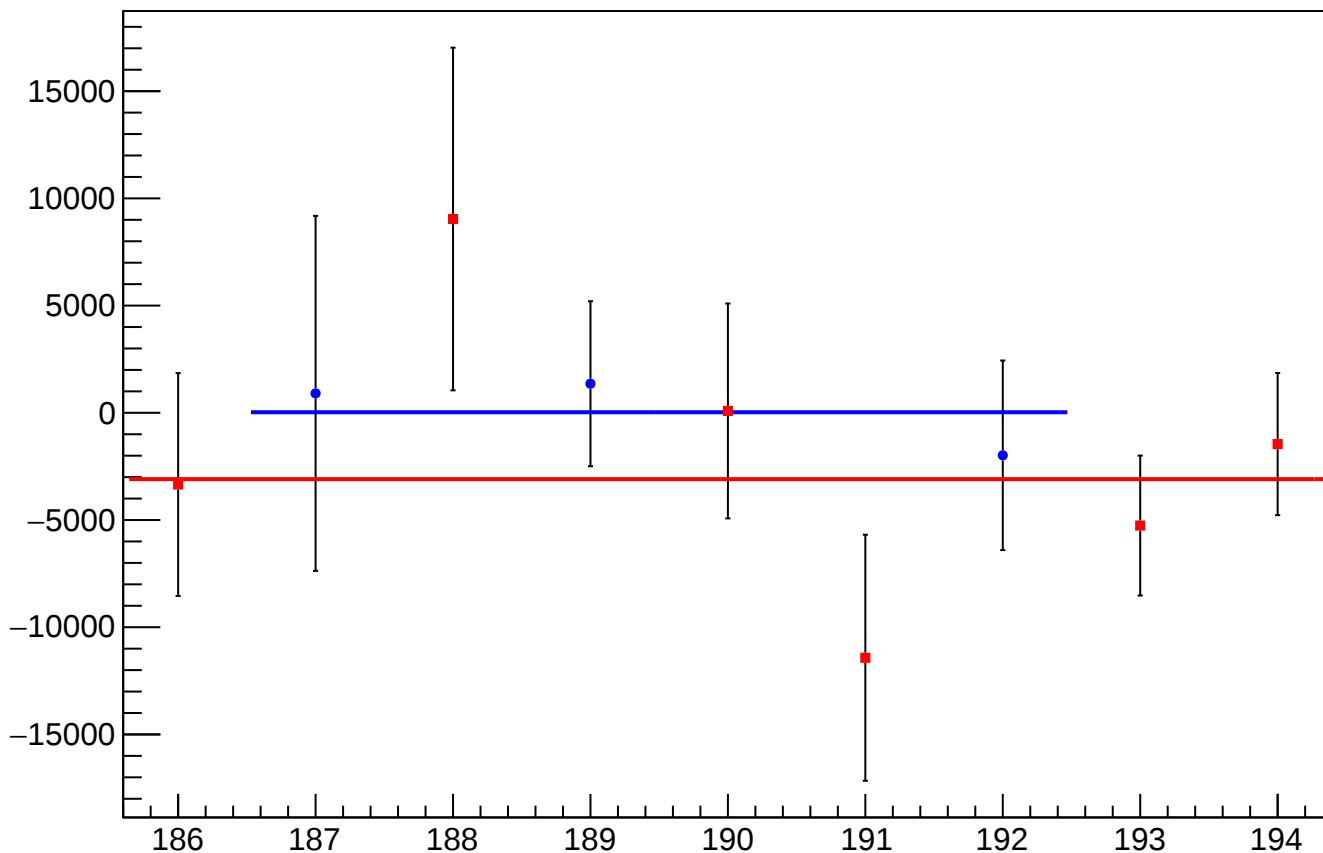
Right: 2910.975+/-1.065 χ^2/NDF : 30644.6/8

In: 2791.855+/-1.939 χ^2/NDF : 9908.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2910.975+/-1.065 χ^2/NDF : 30644.6/8

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

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

Right Out: -3094.129+/-1802.163 χ^2/NDF : 5.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

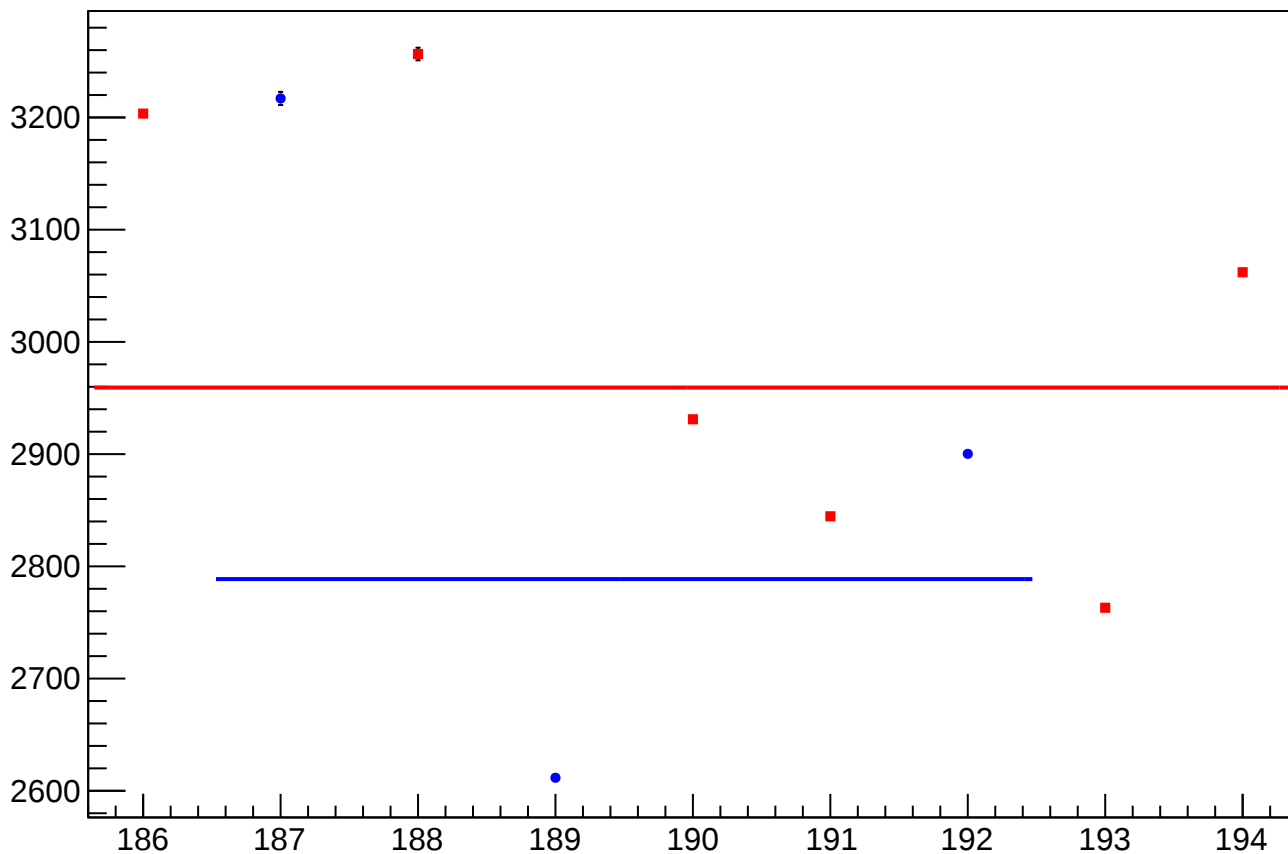
Right: -2151.254+/-1505.429 χ^2/NDF : 6.7/8

In: 25.935+/-2738.514 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2151.254+/-1505.429 χ^2/NDF : 6.7/8

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

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

Right Out: 2959.349+/-1.274 χ^2/NDF : 17201.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

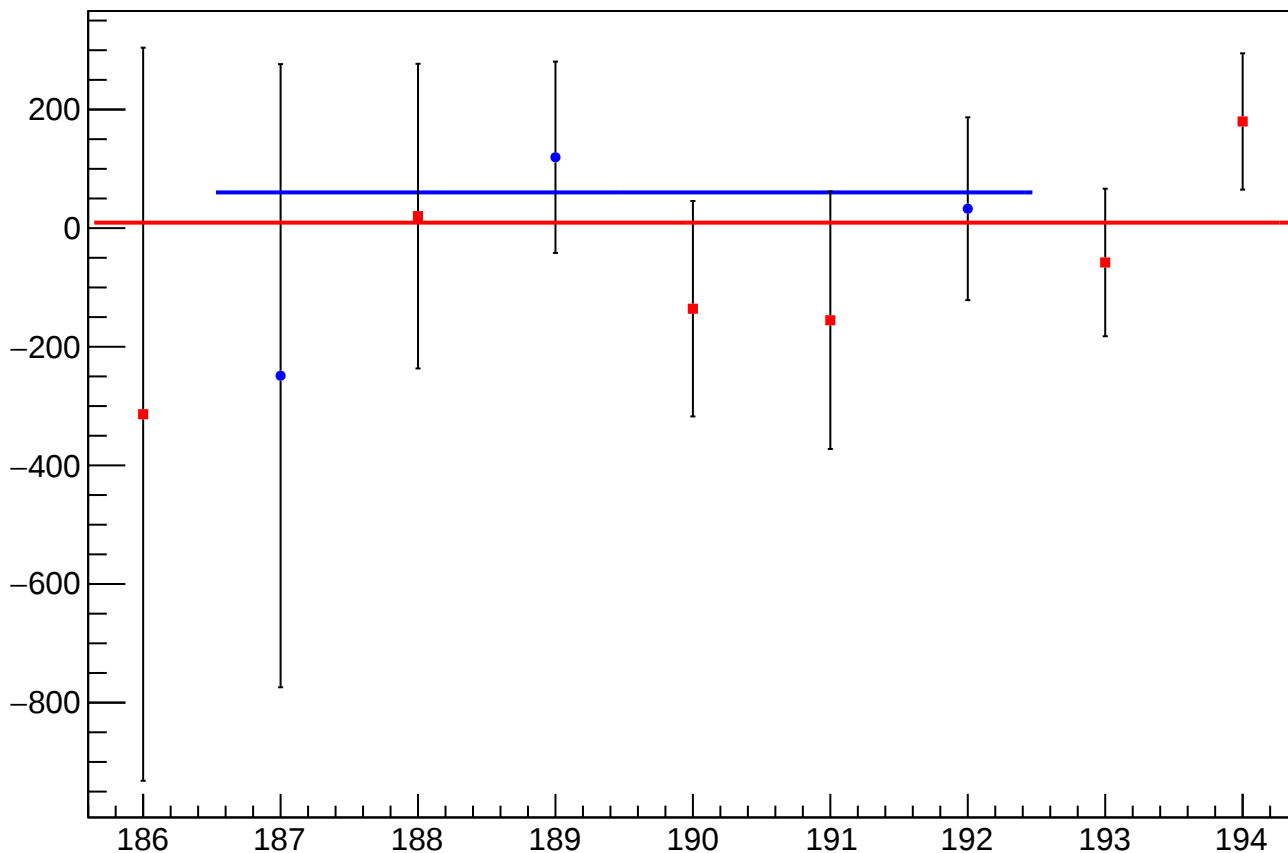
Right: 2907.766+/-1.064 χ^2/NDF : 33485.6/8

In: 2788.655+/-1.936 χ^2/NDF : 10862.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2907.766+/-1.064 χ^2/NDF : 33485.6/8

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 60.254+/-109.004 χ^2/NDF : 0.5/2

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

Right Out: 9.312+/-69.058 χ^2/NDF : 4.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

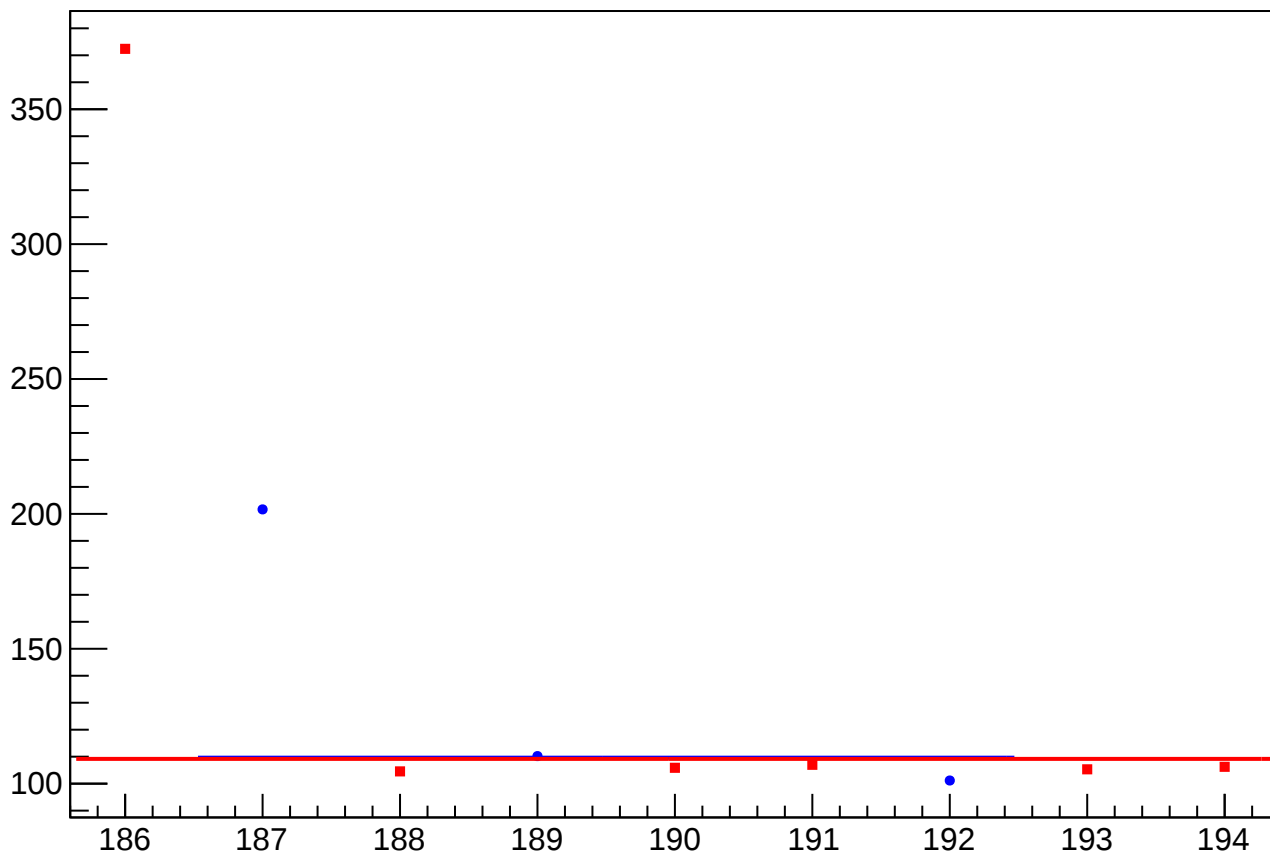
Right: 23.903+/-58.336 χ^2/NDF : 4.7/8

In: 60.254+/-109.004 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.903+/-58.336 χ^2/NDF : 4.7/8

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 109.628+/-0.077 χ^2/NDF : 67449.3/2

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

Right Out: 109.181+/-0.049 χ^2/NDF : 367490.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

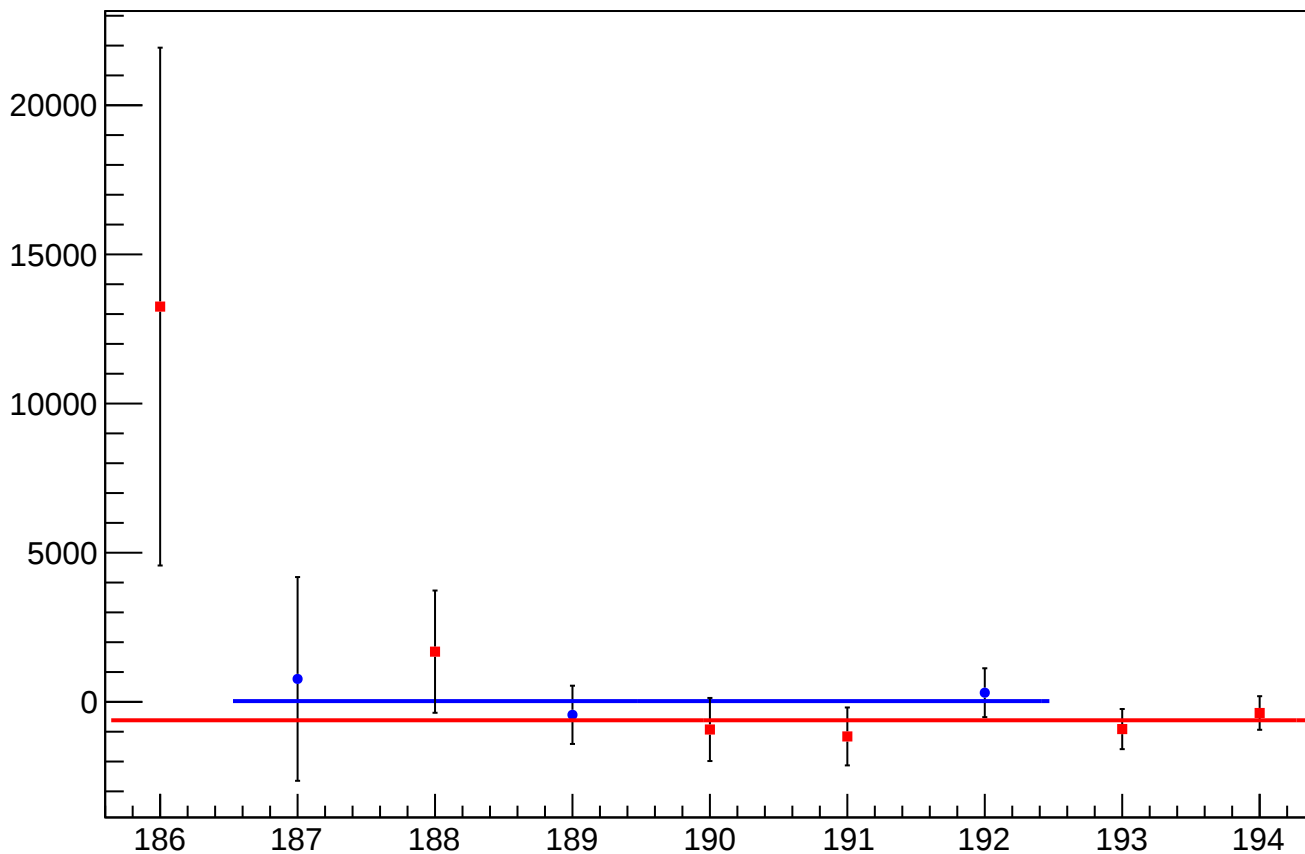
Right: 109.309+/-0.041 χ^2/NDF : 434964.0/8

In: 109.628+/-0.077 χ^2/NDF : 67449.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.309+/-0.041 χ^2/NDF : 434964.0/8

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 26.044+/-617.233 χ^2/NDF : 0.4/2

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

Right Out: -617.063+/-363.454 χ^2/NDF : 4.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

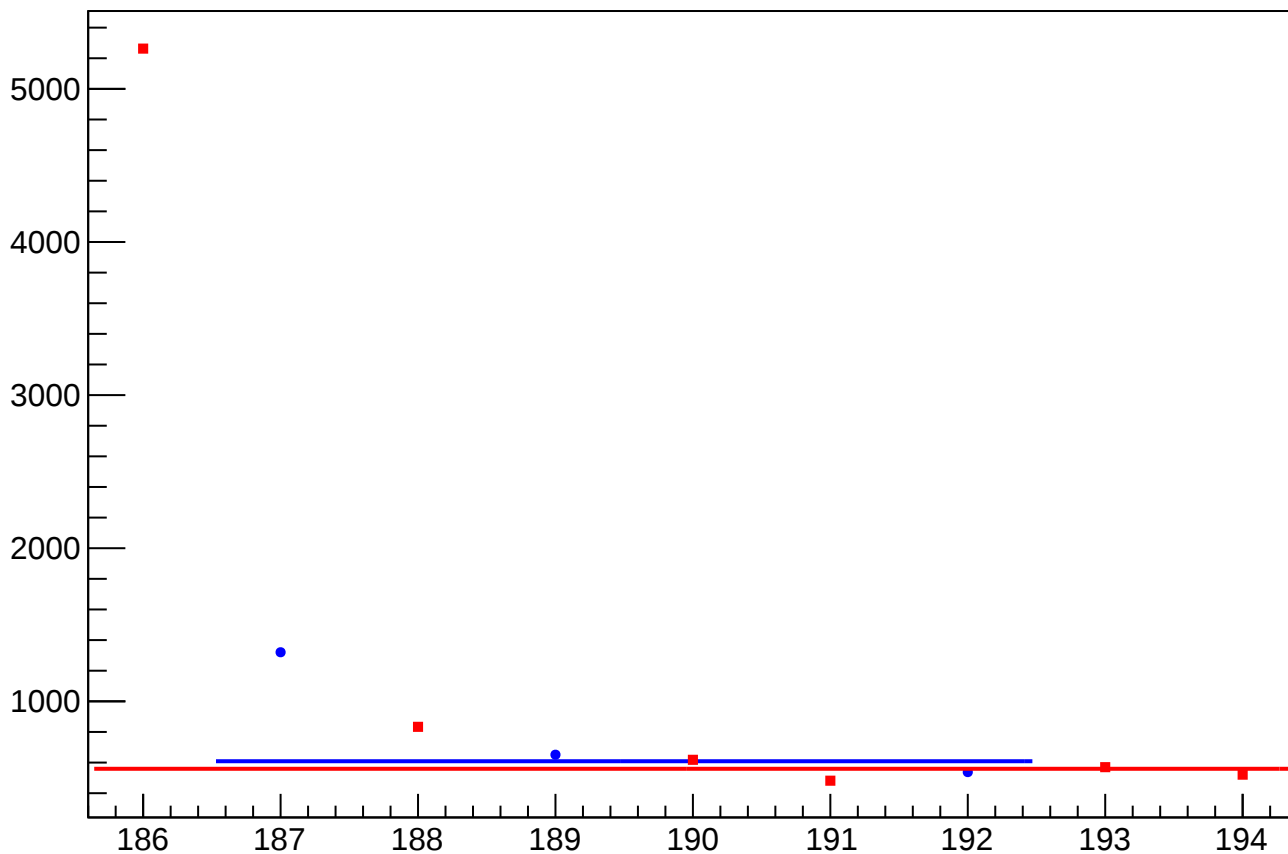
Right: -451.485+/-313.190 χ^2/NDF : 5.8/8

In: 26.044+/-617.233 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -451.485+/-313.190 χ^2/NDF : 5.8/8

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 608.799+/-0.436 χ^2/NDF : 105720.1/2

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

Right Out: 559.452+/-0.257 χ^2/NDF : 651902.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

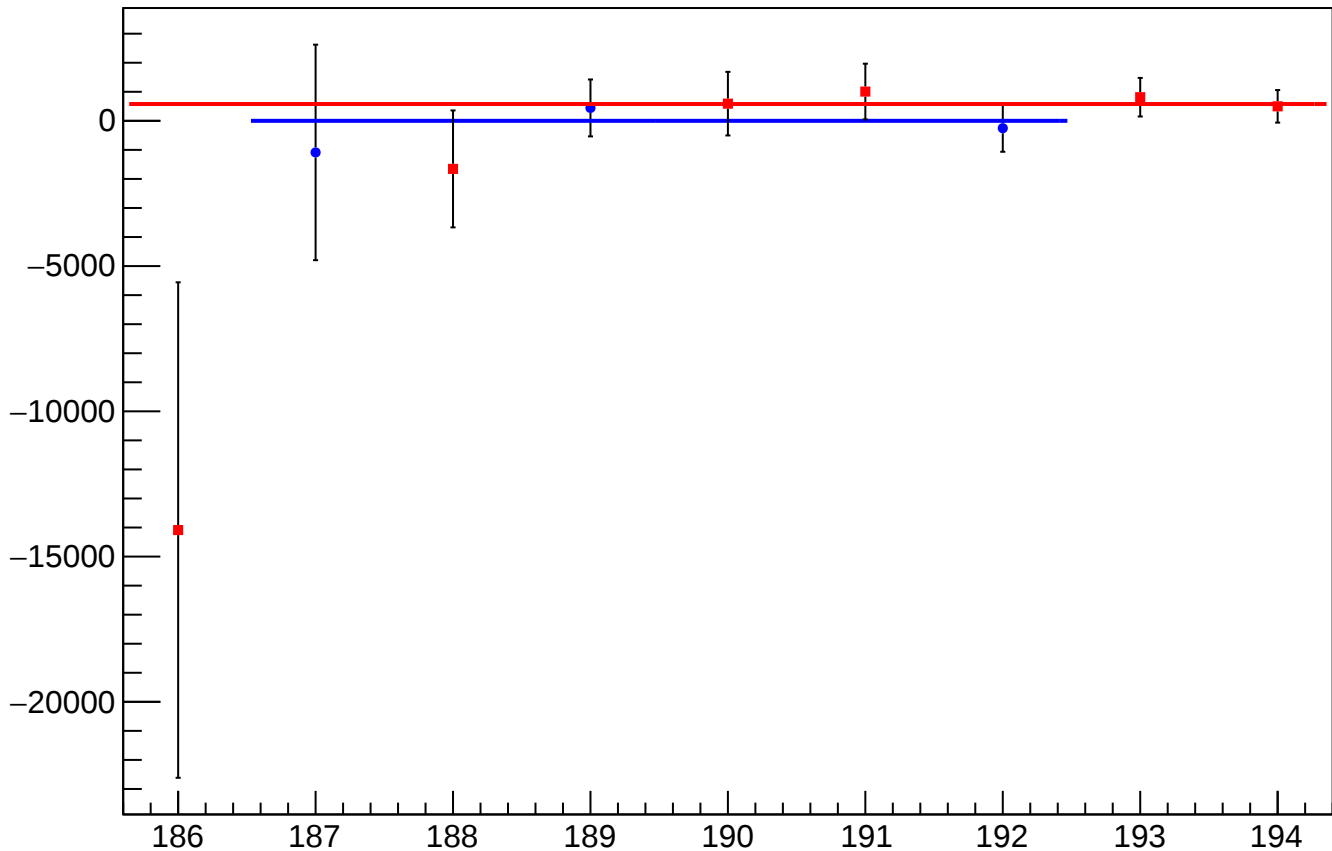
Right: 572.157+/-0.221 χ^2/NDF : 767115.5/8

In: 608.799+/-0.436 χ^2/NDF : 105720.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 572.157+/-0.221 χ^2/NDF : 767115.5/8

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 0.351+/-616.586 χ^2/NDF : 0.4/2

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

Right Out: 579.014+/-361.959 χ^2/NDF : 4.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

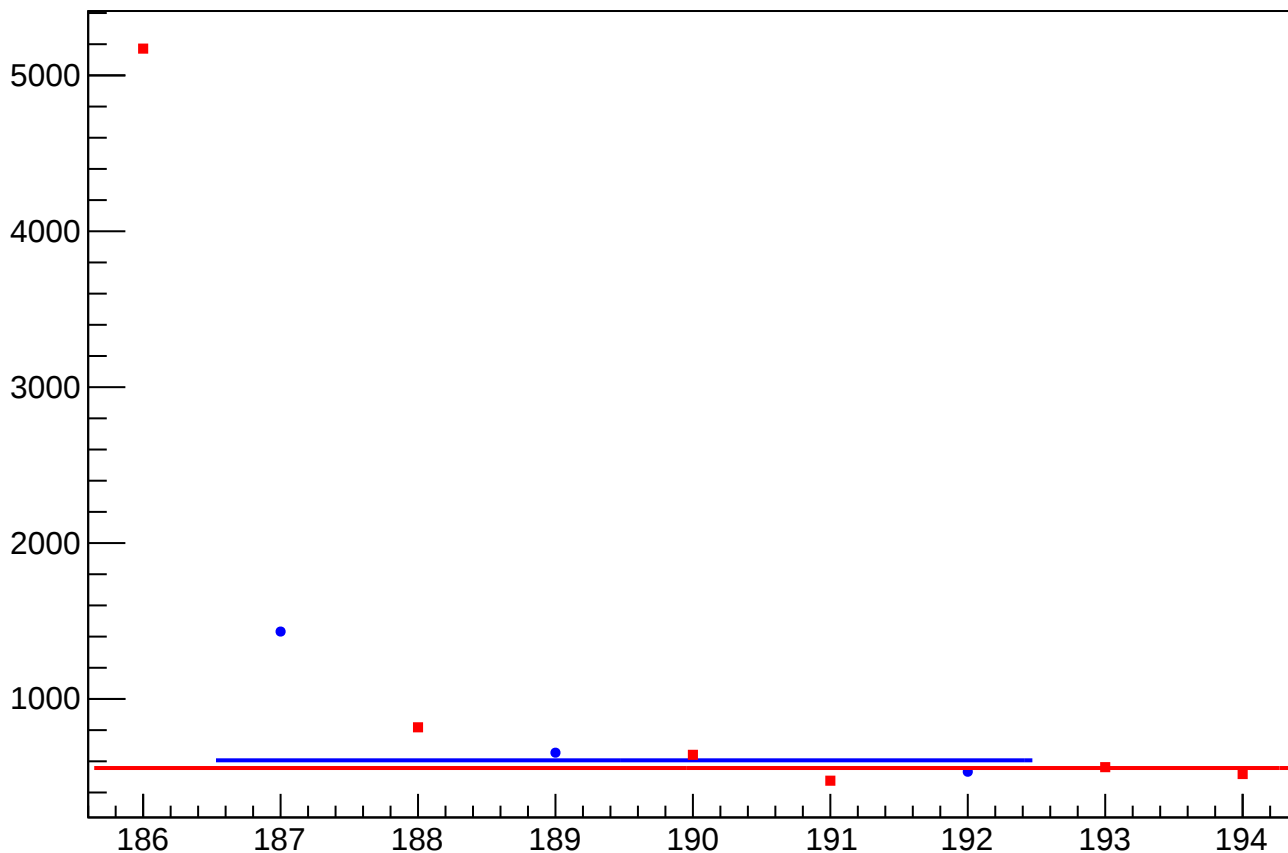
Right: 430.708+/-312.148 χ^2/NDF : 5.6/8

In: 0.351+/-616.586 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.708+/-312.148 χ^2/NDF : 5.6/8

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

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

Right Out: 557.016+/-0.256 χ^2/NDF : 655169.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

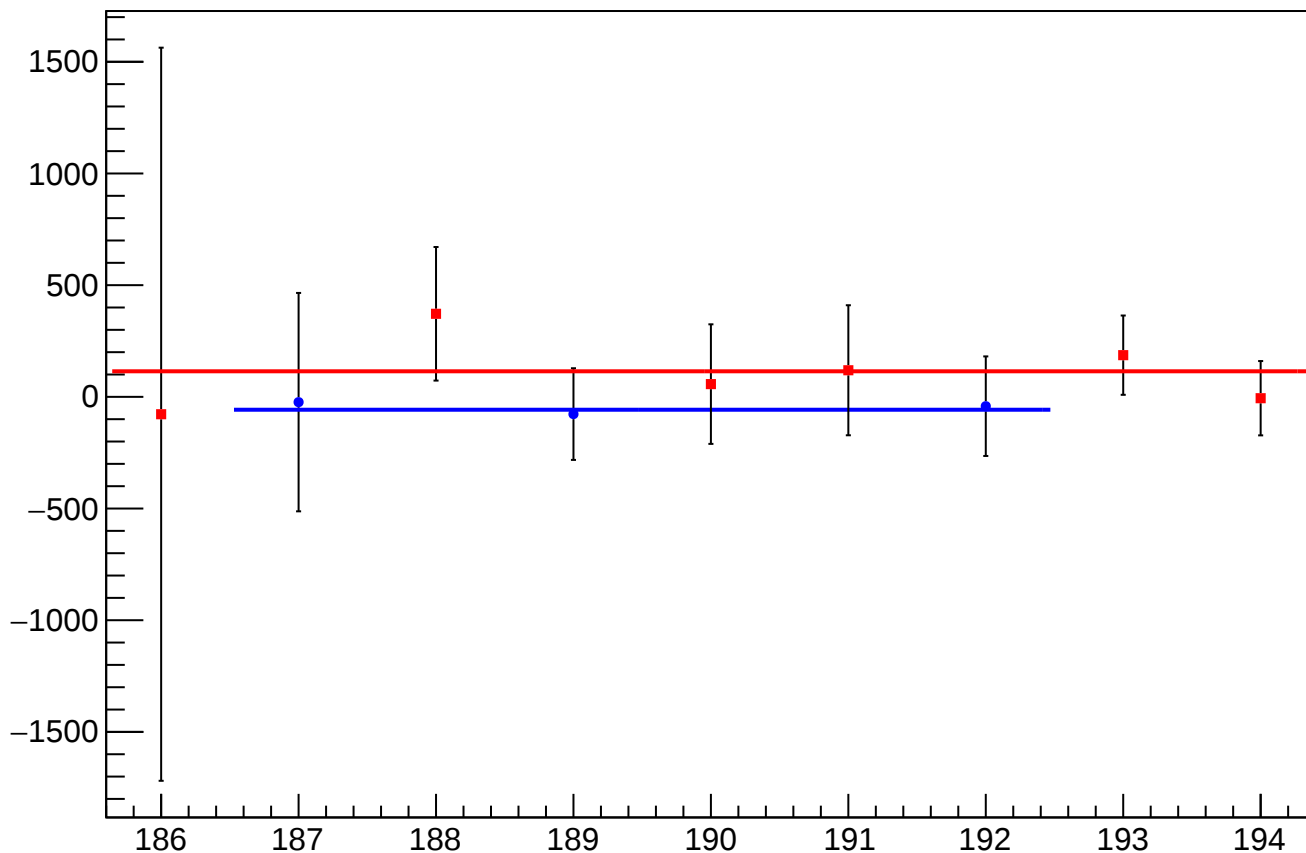
Right: 569.674+/-0.221 χ^2/NDF : 785153.0/8

In: 606.403+/-0.436 χ^2/NDF : 120440.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 569.674+/-0.221 χ^2/NDF : 785153.0/8

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -57.699 $\pm$ 144.228 χ^2 /NDF: 0.0/2

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

Right Out: 114.406 $\pm$ 97.501 χ^2 /NDF: 1.5/5

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

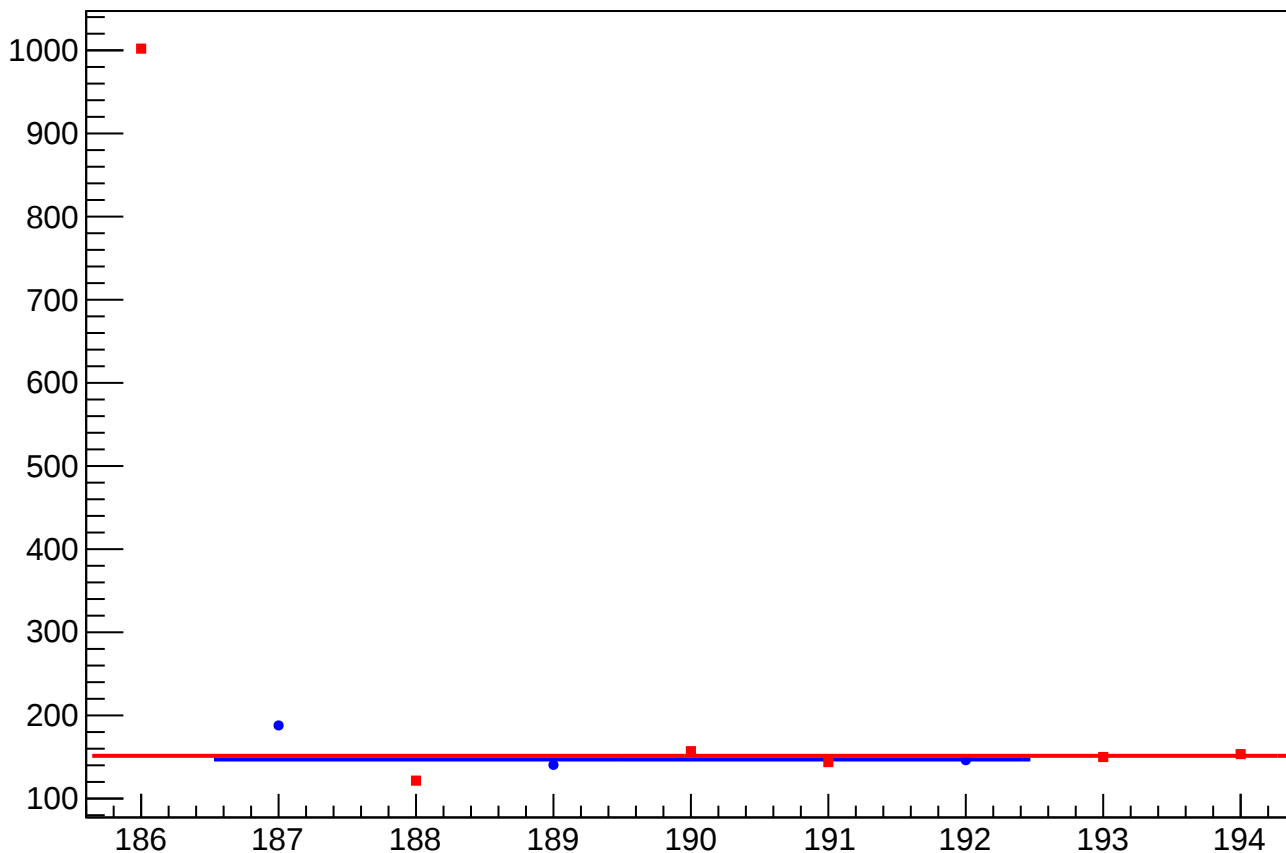
Right: 60.424 $\pm$ 80.775 χ^2 /NDF: 2.5/8

In: -57.699 $\pm$ 144.228 χ^2 /NDF:0.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.424 $\pm$ 80.775 χ^2 /NDF: 2.5/8

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 147.002 $\pm$ 0.102 χ^2 /NDF: 16060.1/2

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

Right Out: 151.426 $\pm$ 0.069 χ^2 /NDF: 559901.9/5

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

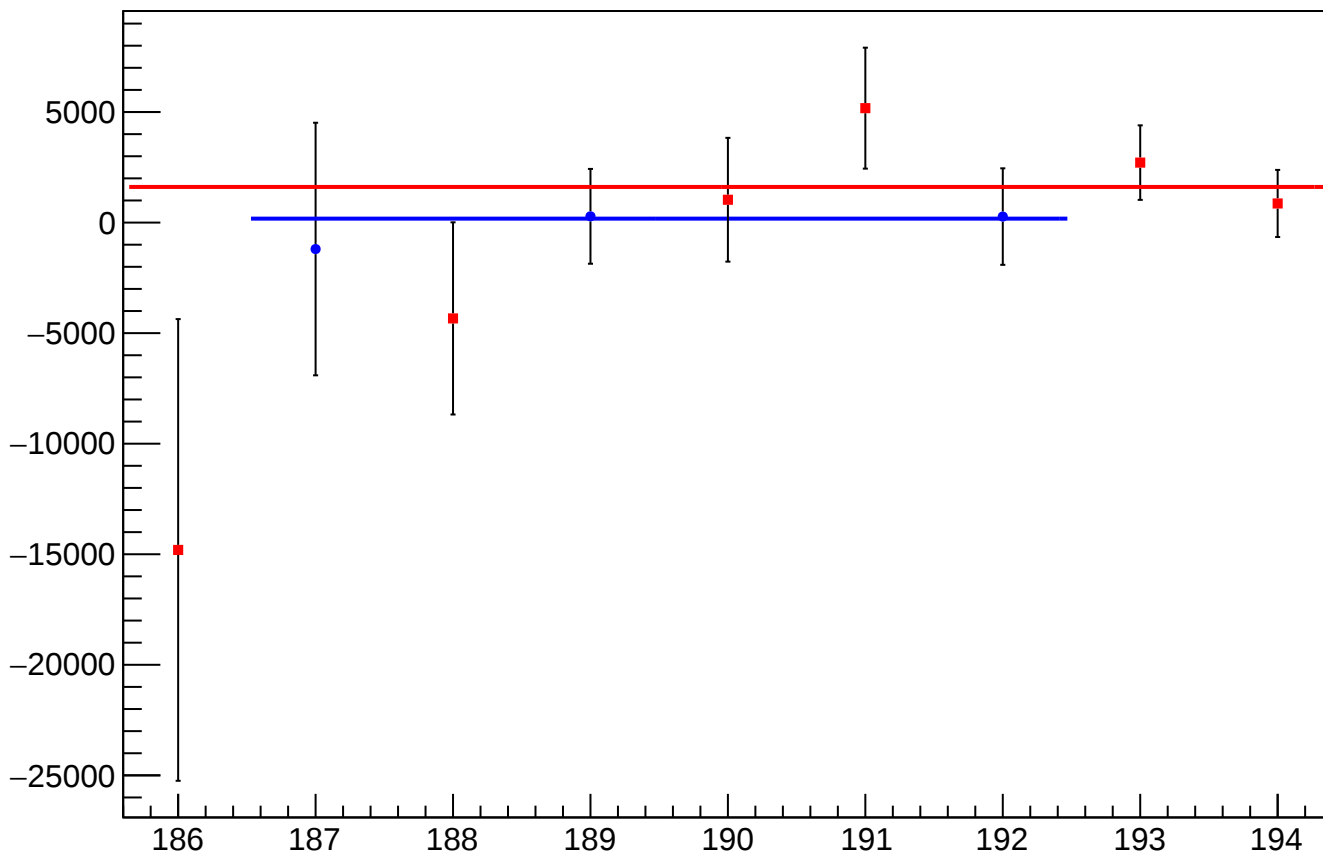
Right: 150.038 $\pm$ 0.057 χ^2 /NDF: 577253.3/8

In: 147.002 $\pm$ 0.102 χ^2 /NDF:16060.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 150.038 $\pm$ 0.057 χ^2 /NDF: 577253.3/8

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: 178.854 $\pm$ 1477.461 χ^2 /NDF: 0.1/2

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

Right Out: 1611.904 $\pm$ 949.308 χ^2 /NDF: 6.8/5

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

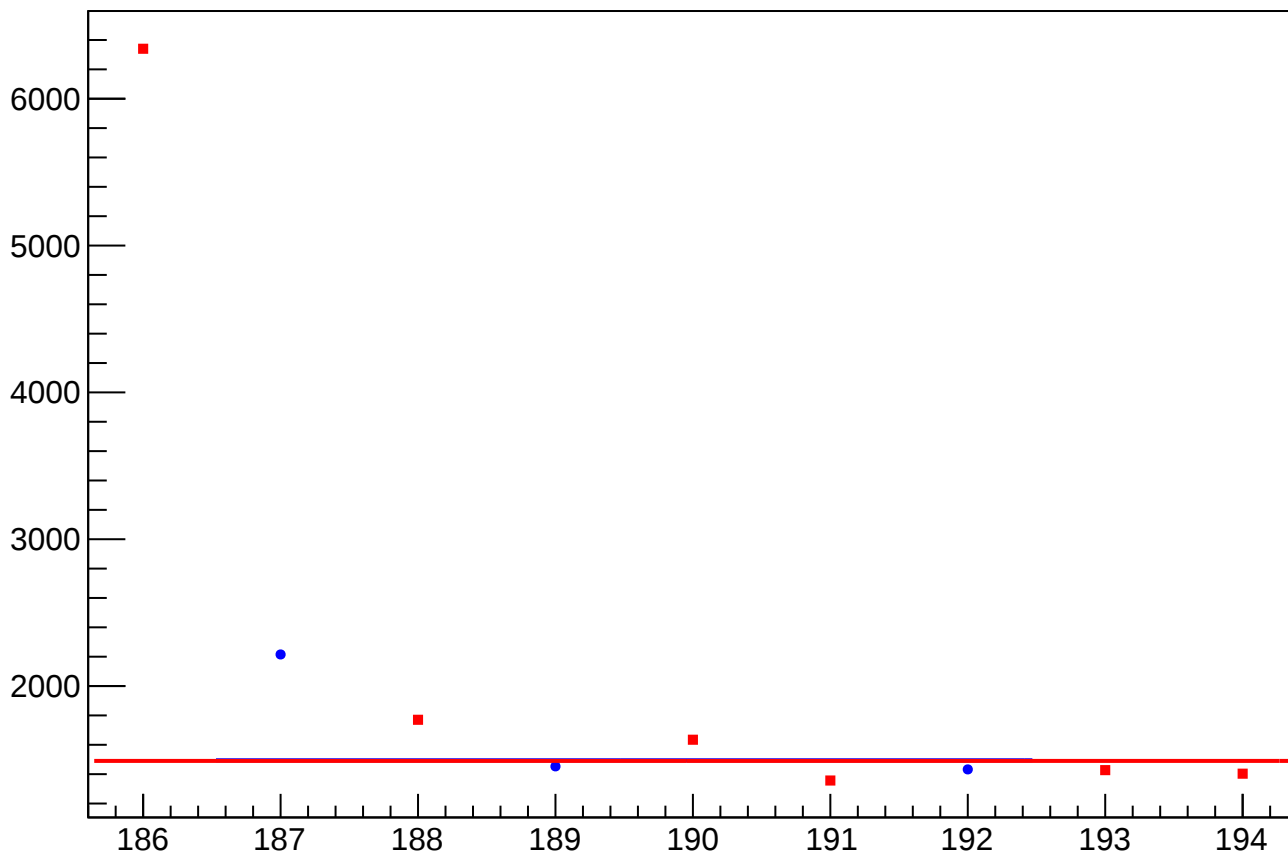
Right: 1193.158 $\pm$ 798.658 χ^2 /NDF: 7.5/8

In: 178.854 $\pm$ 1477.461 χ^2 /NDF: 0.1/2

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

All: 1193.158 $\pm$ 798.658 χ^2 /NDF: 7.5/8

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1494.574+/-1.045 χ^2/NDF : 34211.2/2

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

Right Out: 1490.226+/-0.671 χ^2/NDF : 459326.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

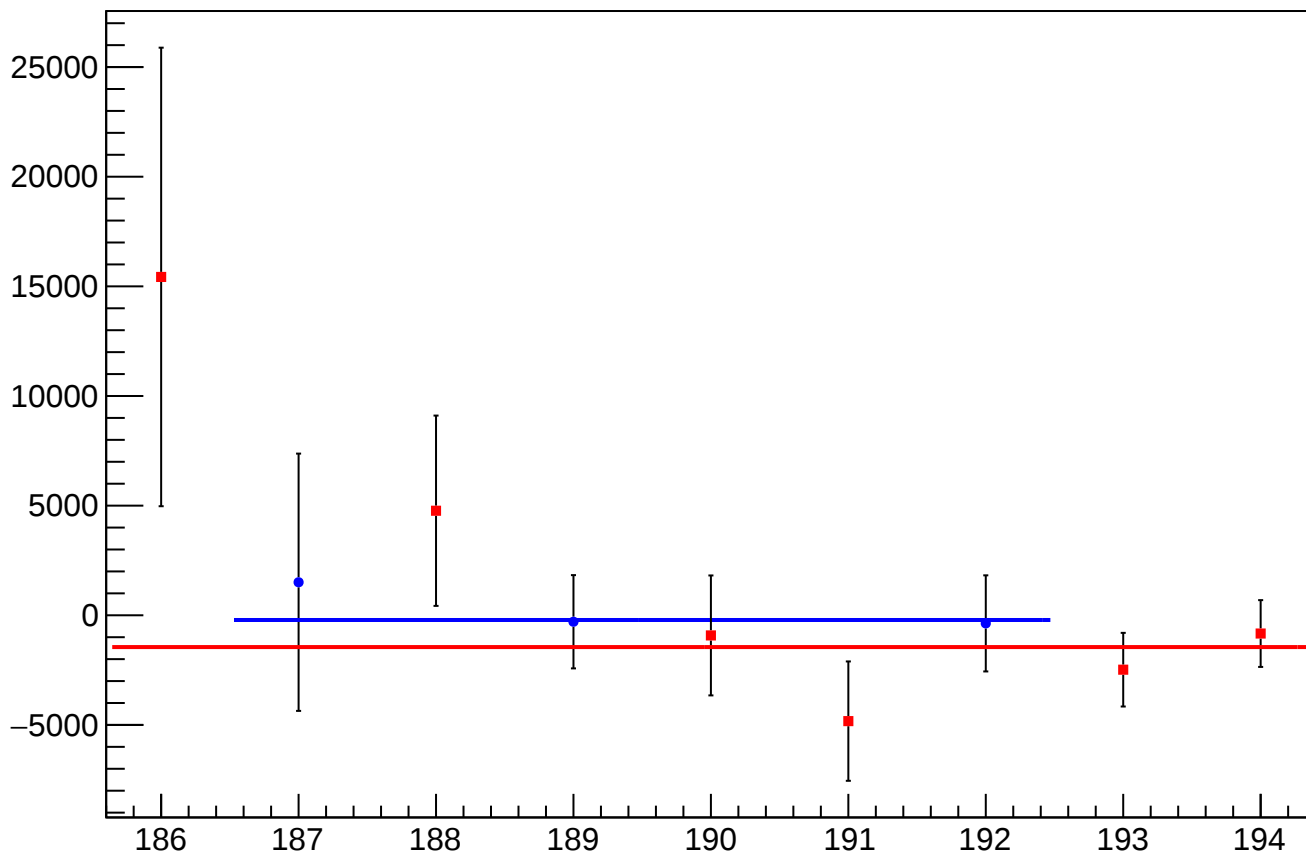
Right: 1491.496+/-0.565 χ^2/NDF : 493550.0/8

In: 1494.574+/-1.045 χ^2/NDF : 34211.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1491.496+/-0.565 χ^2/NDF : 493550.0/8

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -214.933+/-1477.073 χ^2/NDF : 0.1/2

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

Right Out: -1449.551+/-946.306 χ^2/NDF : 6.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

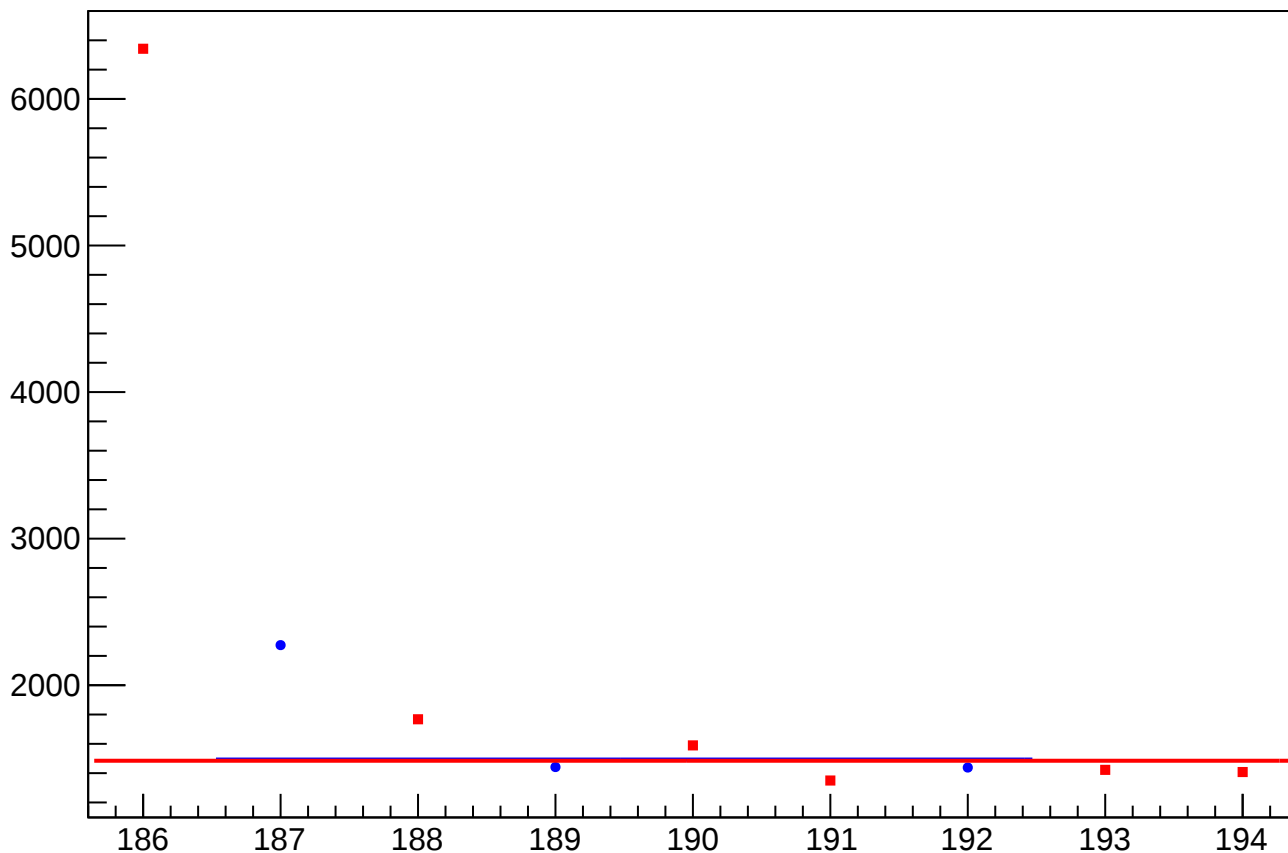
Right: -1090.270+/-796.806 χ^2/NDF : 7.4/8

In: -214.933+/-1477.073 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1090.270+/-796.806 χ^2/NDF : 7.4/8

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

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

Right Out: 1484.644+/-0.669 χ^2/NDF : 455936.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

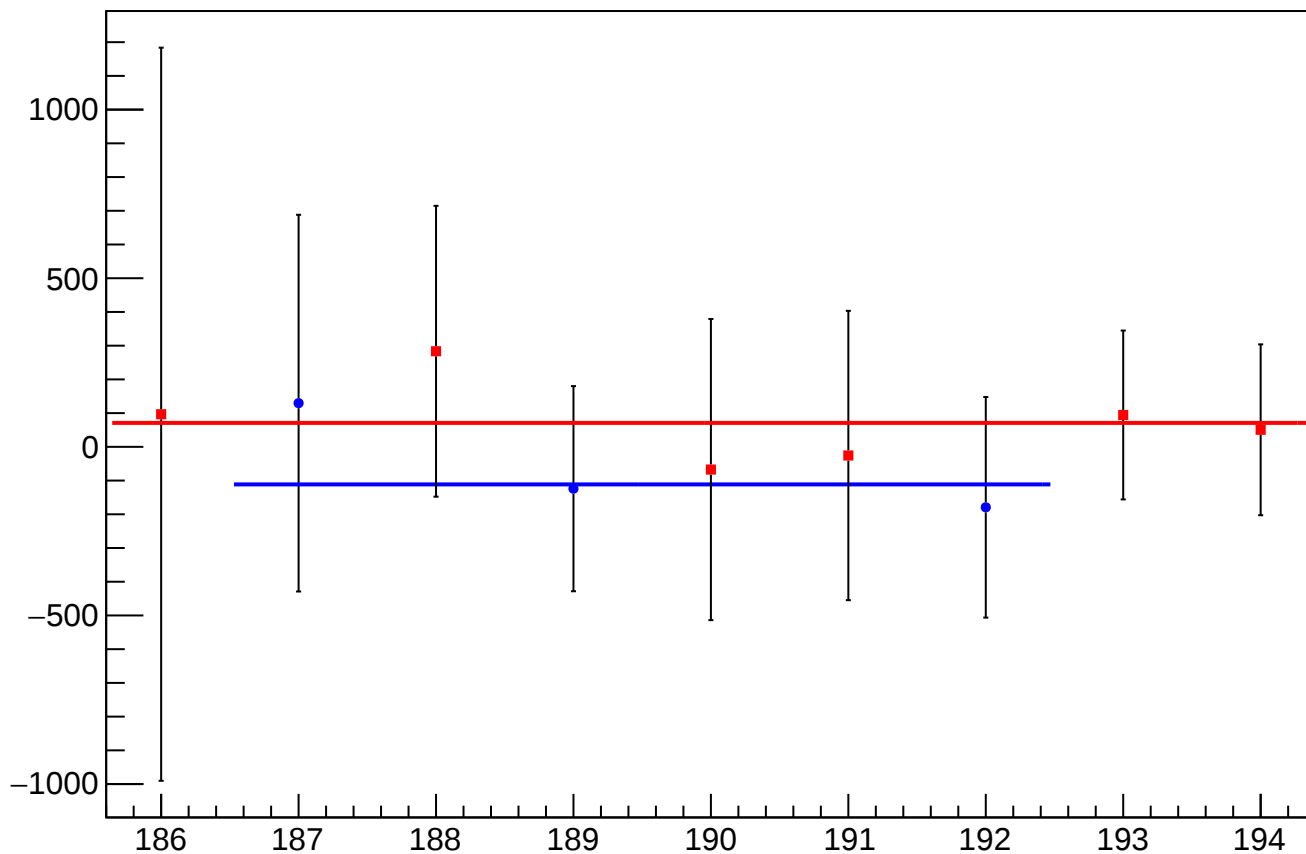
Right: 1487.031+/-0.563 χ^2/NDF : 493795.6/8

In: 1492.848+/-1.044 χ^2/NDF : 37815.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1487.031+/-0.563 χ^2/NDF : 493795.6/8

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -111.388 $\pm$ 206.877 χ^2 /NDF: 0.2/2

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

Right Out: 71.024 $\pm$ 144.021 χ^2 /NDF: 0.4/5

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

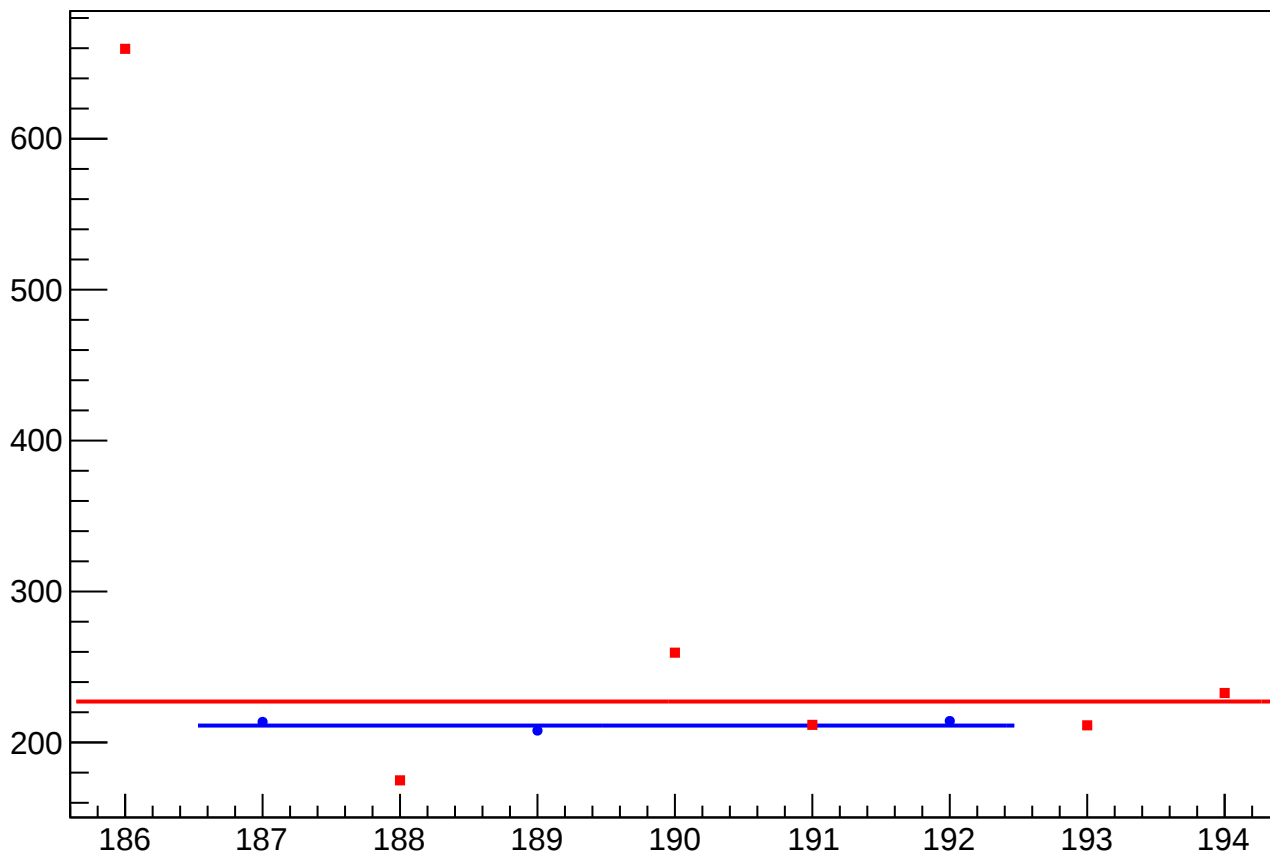
Right: 11.477 $\pm$ 118.199 χ^2 /NDF: 1.2/8

In: -111.388 $\pm$ 206.877 χ^2 /NDF: 0.2/2

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

All: 11.477 $\pm$ 118.199 χ^2 /NDF: 1.2/8

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 211.181+/-0.146 χ^2/NDF : 446.5/2

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

Right Out: 227.109+/-0.102 χ^2/NDF : 367964.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

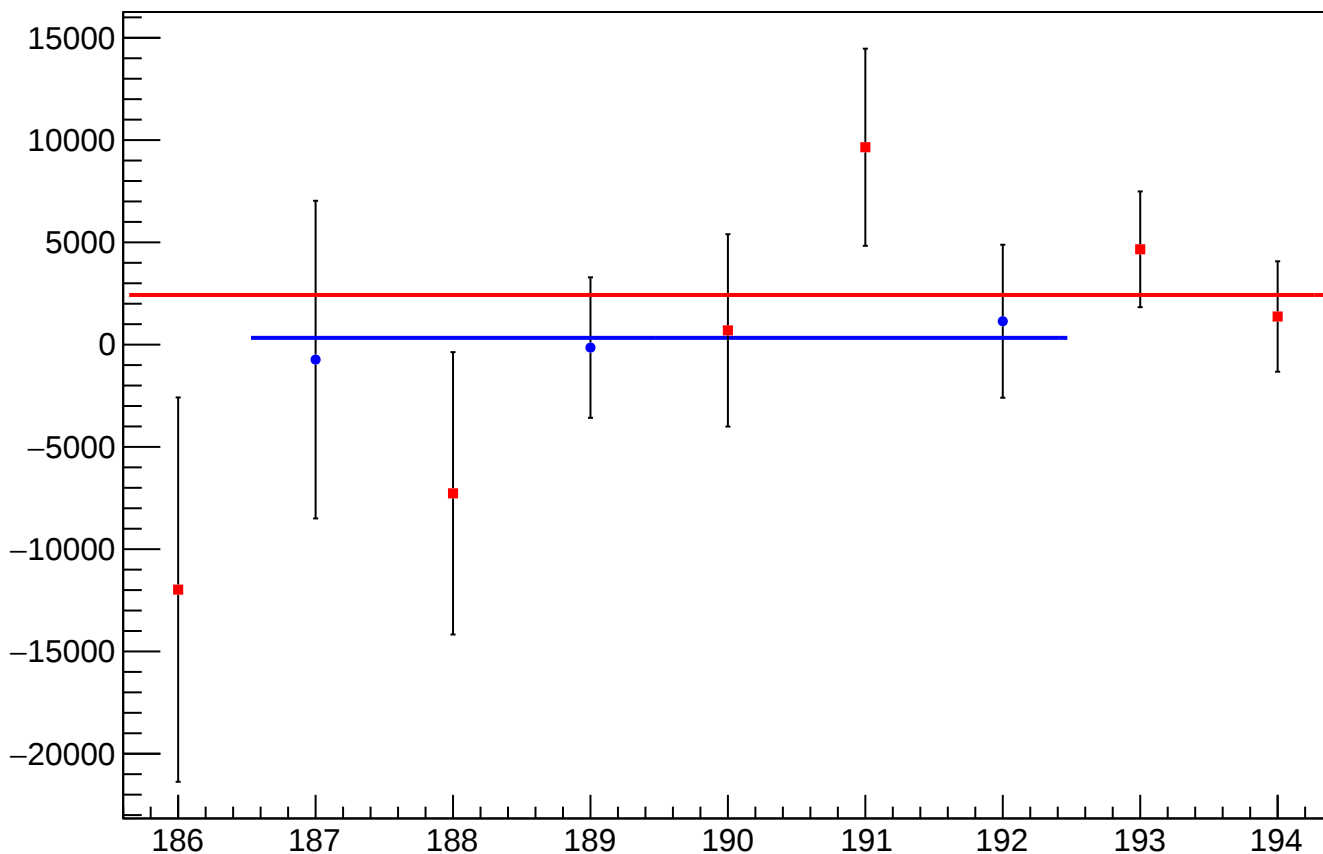
Right: 221.909+/-0.084 χ^2/NDF : 376397.2/8

In: 211.181+/-0.146 χ^2/NDF : 446.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.909+/-0.084 χ^2/NDF : 376397.2/8

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 331.535 $\pm$ 2405.721 χ^2 /NDF: 0.1/2

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

Right Out: 2428.178 $\pm$ 1616.261 χ^2 /NDF: 7.5/5

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

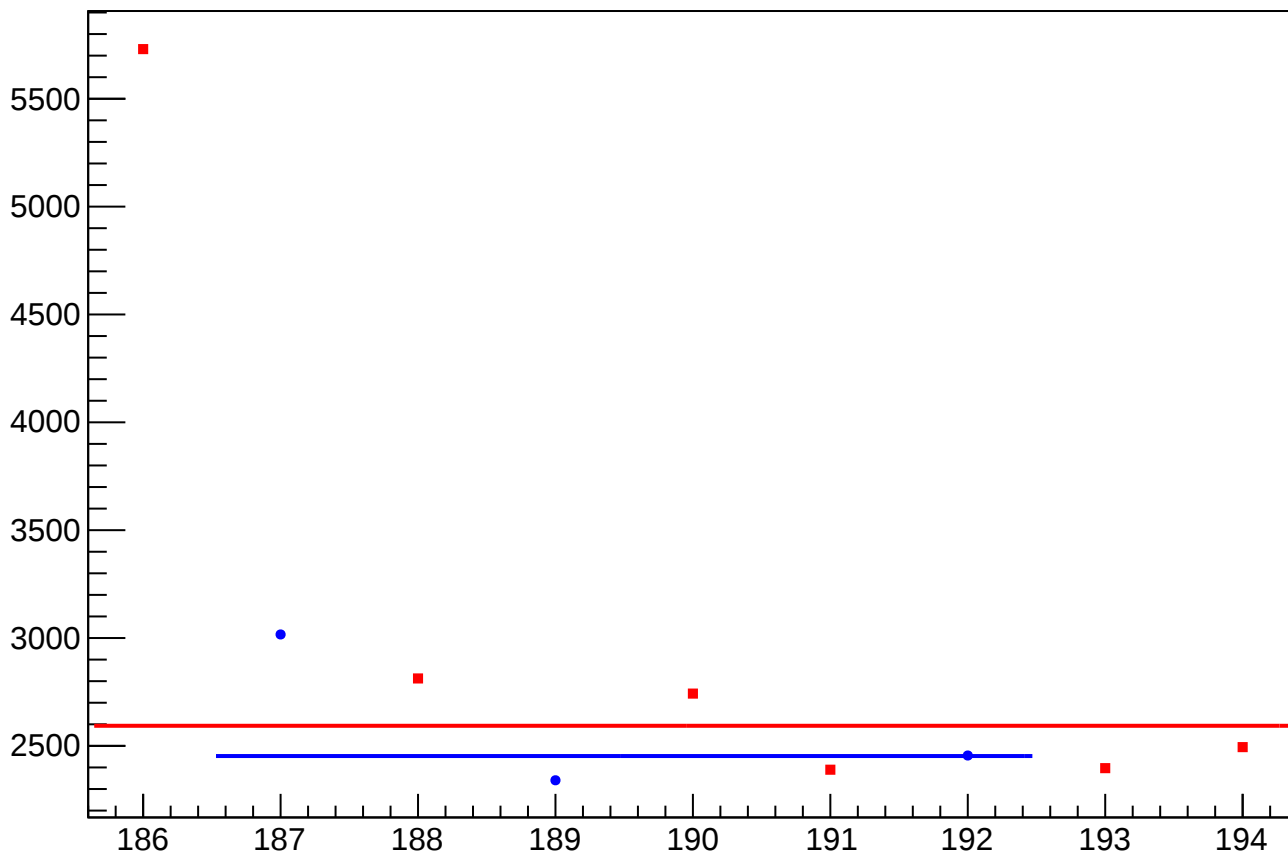
Right: 1776.131 $\pm$ 1341.598 χ^2 /NDF: 8.1/8

In: 331.535 $\pm$ 2405.721 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1776.131 $\pm$ 1341.598 χ^2 /NDF: 8.1/8

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2452.886+/-1.701 χ^2/NDF : 12678.8/2

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

Right Out: 2593.178+/-1.143 χ^2/NDF : 242884.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

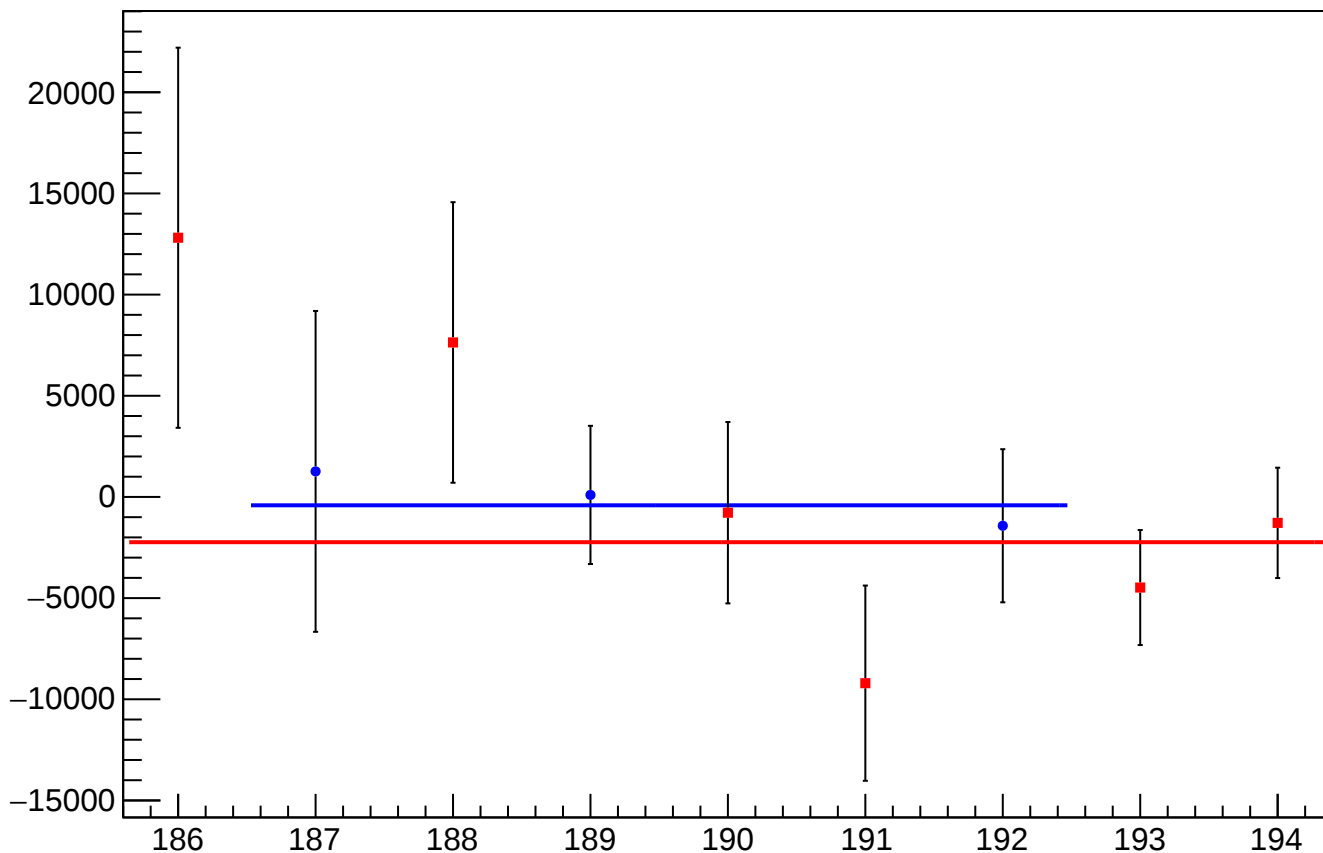
Right: 2549.548+/-0.949 χ^2/NDF : 260249.2/8

In: 2452.886+/-1.701 χ^2/NDF : 12678.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2549.548+/-0.949 χ^2/NDF : 260249.2/8

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

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

Right Out: -2236.600+/-1615.576 χ^2/NDF : 7.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

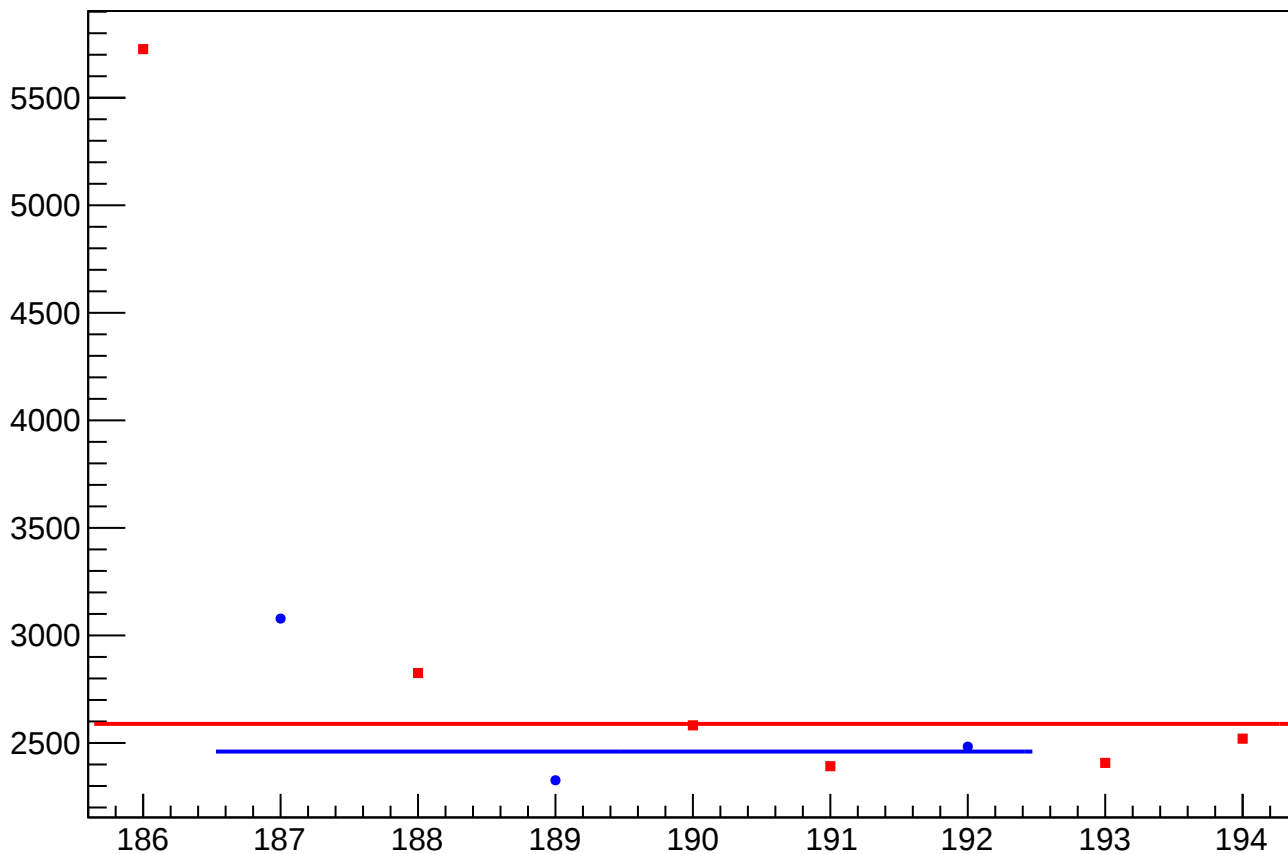
Right: -1672.905+/-1342.780 χ^2/NDF : 8.1/8

In: -413.499+/-2414.839 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1672.905+/-1342.780 χ^2/NDF : 8.1/8

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

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

Right Out: 2588.742+/-1.142 χ^2/NDF : 238176.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

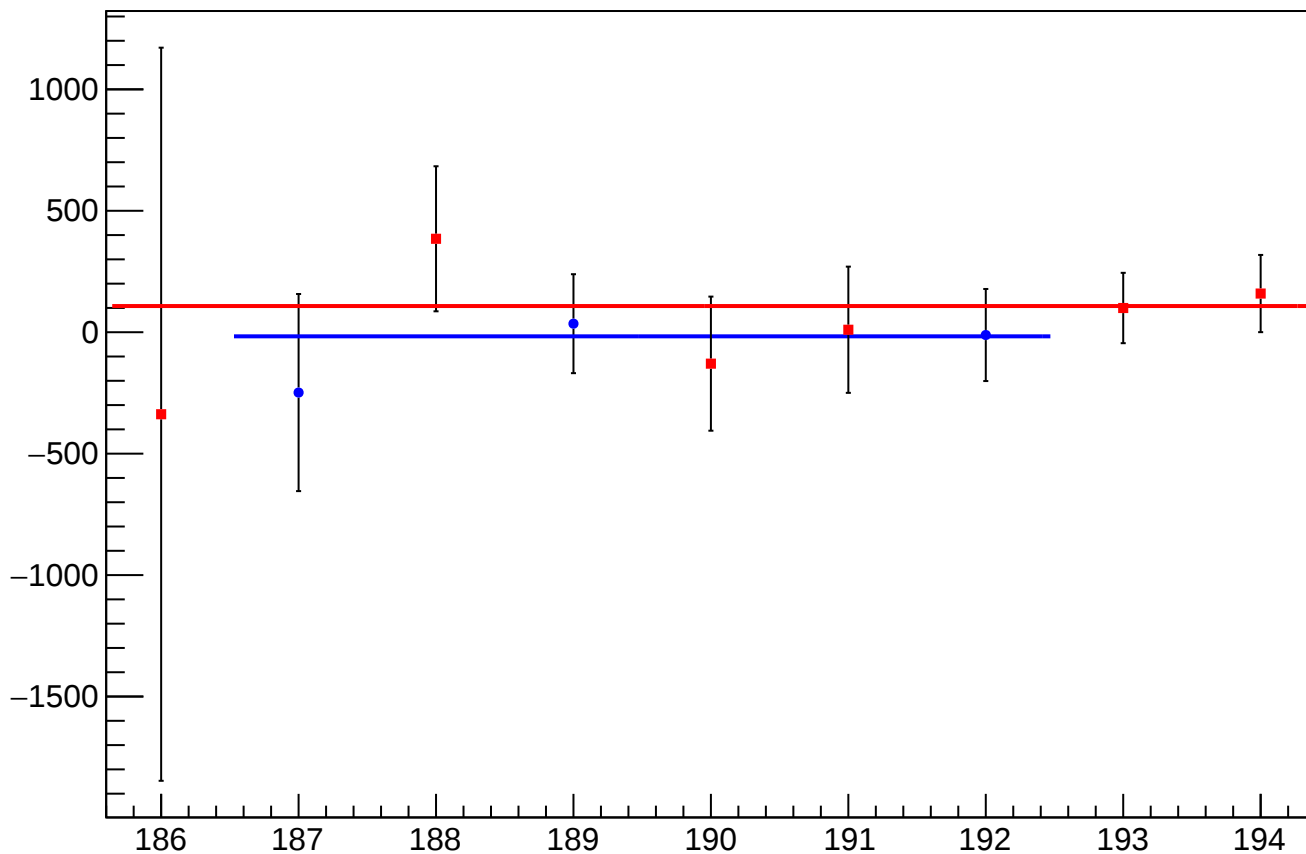
Right: 2548.950+/-0.949 χ^2/NDF : 257394.7/8

In: 2460.045+/-1.708 χ^2/NDF : 15294.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2548.950+/-0.949 χ^2/NDF : 257394.7/8

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -16.929 ± 131.302 $\chi^2/\text{NDF}: 0.4/2$

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

Right Out: 107.810 ± 88.799 $\chi^2/\text{NDF}: 1.9/5$

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

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

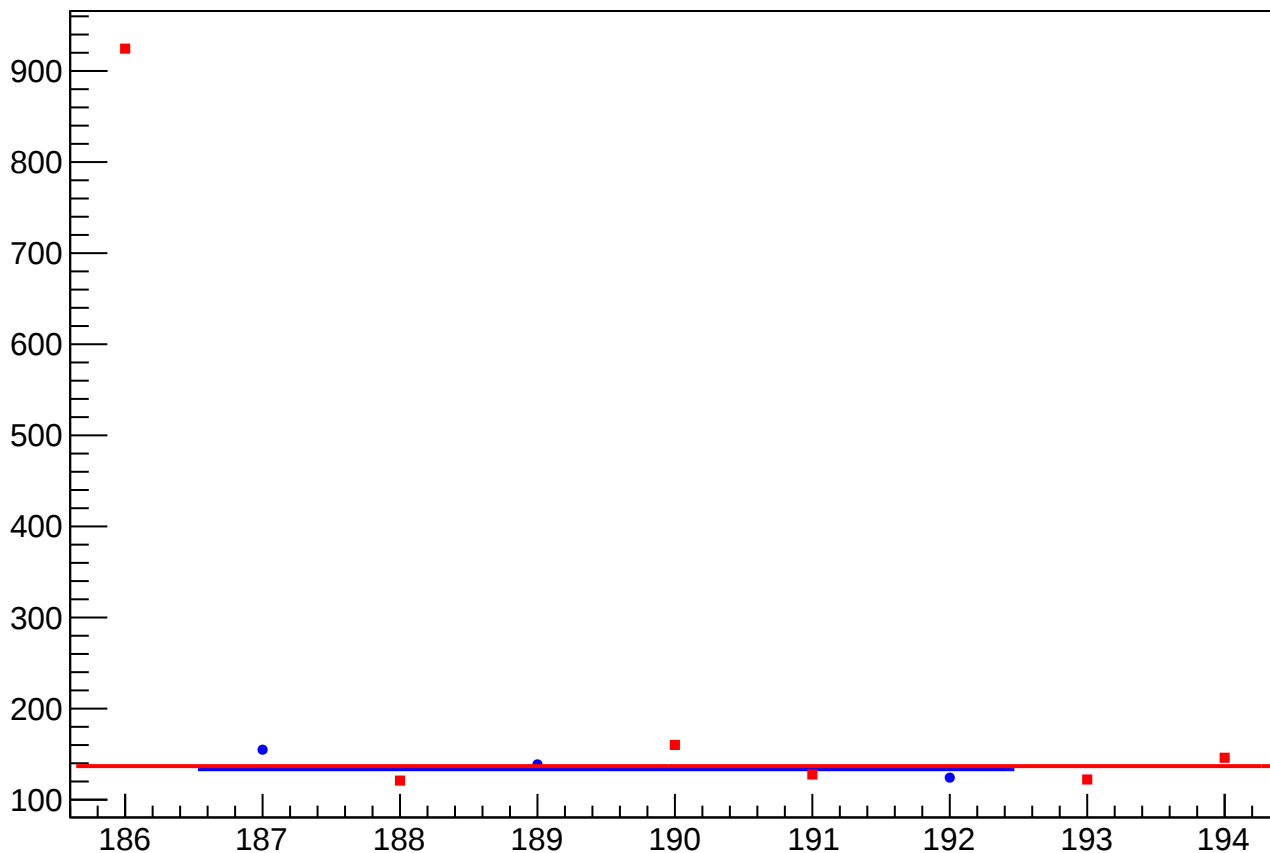
Right: 68.663 ± 73.556 $\chi^2/\text{NDF}: 2.9/8$

In: -16.929 ± 131.302 $\chi^2/\text{NDF}: 0.4/2$

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

All: 68.663 ± 73.556 $\chi^2/\text{NDF}: 2.9/8$

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 133.498 $\pm$ 0.093 χ^2 /NDF: 11716.1/2

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

Right Out: 136.875 $\pm$ 0.063 χ^2 /NDF: 594278.4/5

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

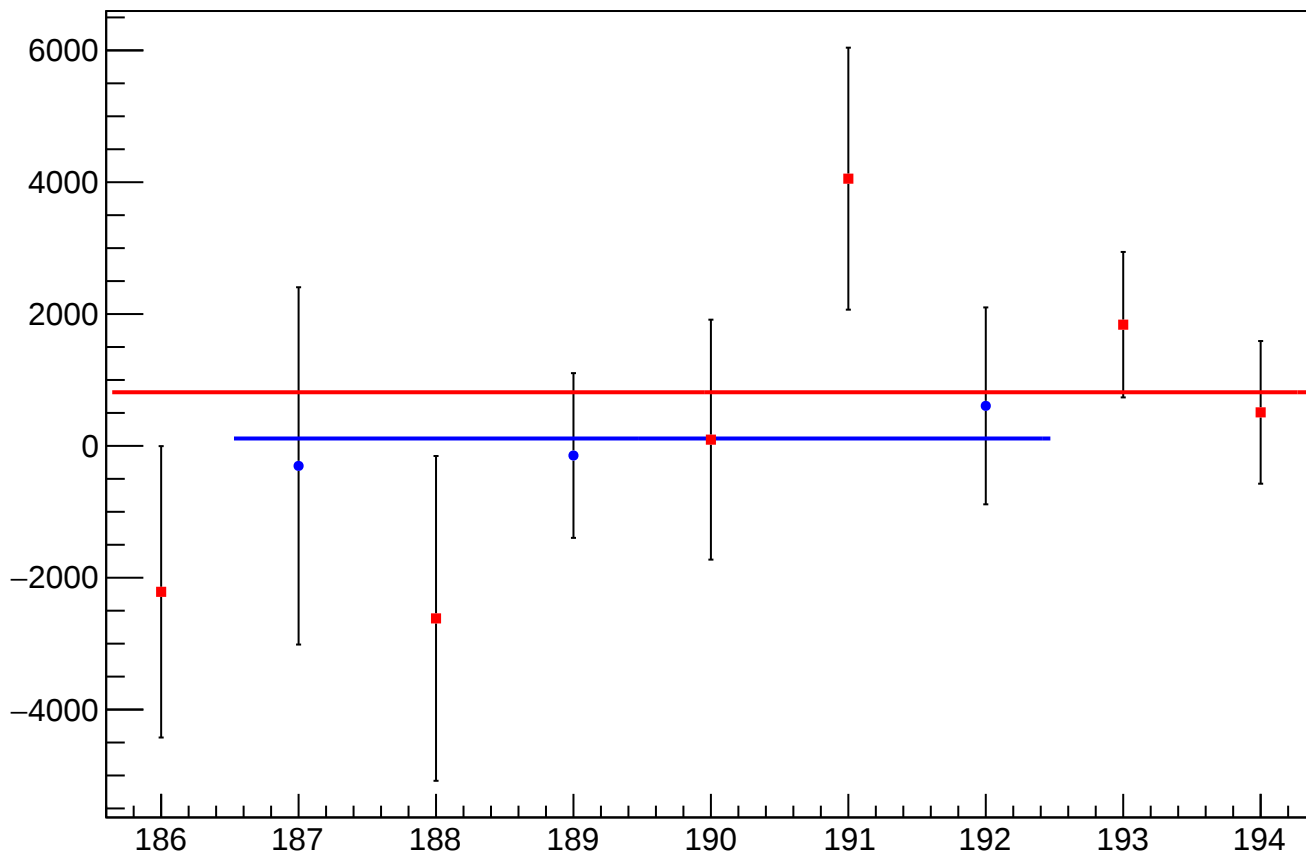
Right: 135.815 $\pm$ 0.052 χ^2 /NDF: 606902.1/8

In: 133.498 $\pm$ 0.093 χ^2 /NDF: 11716.1/2

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

All: 135.815 $\pm$ 0.052 χ^2 /NDF: 606902.1/8

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 112.137+/-903.549 χ^2/NDF : 0.2/2

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

Right Out: 813.620+/-620.201 χ^2/NDF : 7.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

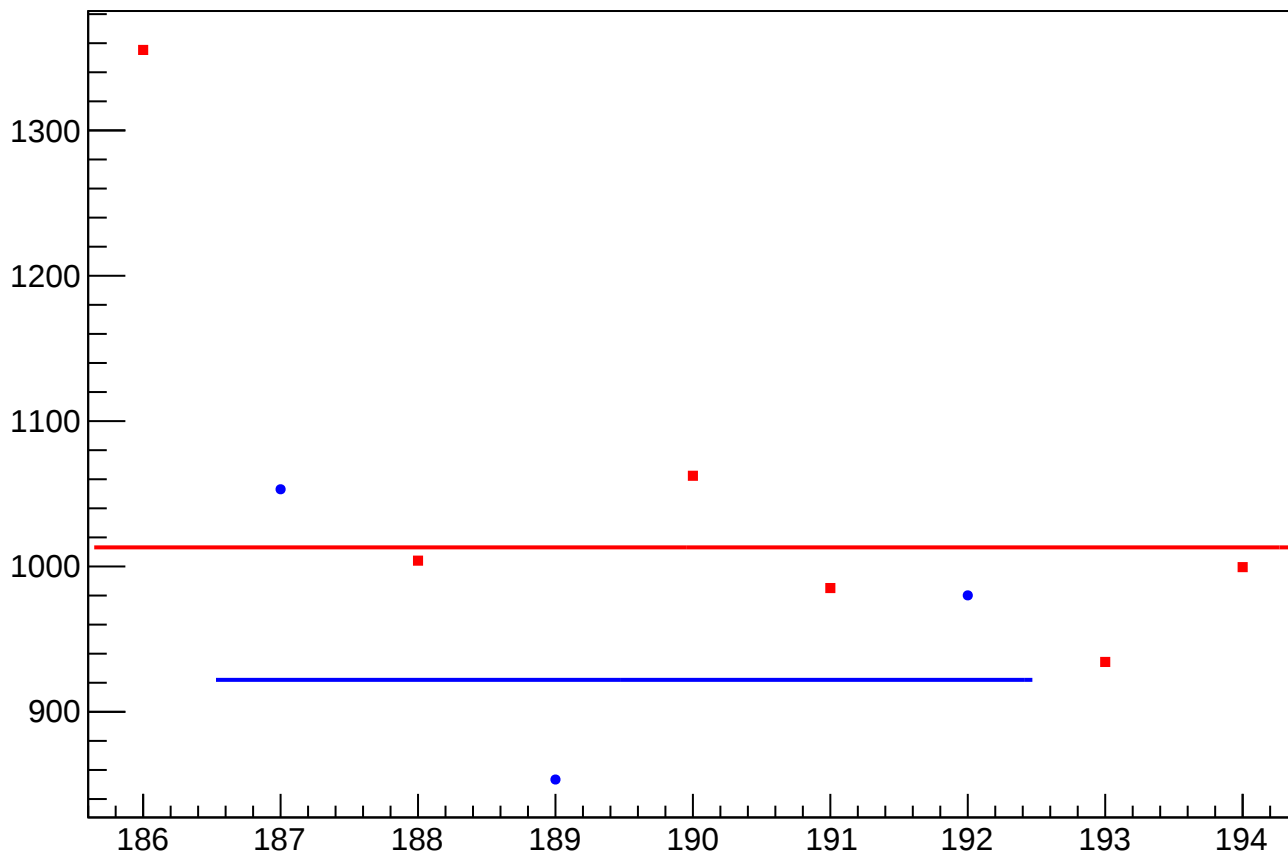
Right: 588.962+/-511.333 χ^2/NDF : 8.2/8

In: 112.137+/-903.549 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 588.962+/-511.333 χ^2/NDF : 8.2/8

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 921.990+/-0.639 χ^2/NDF : 13732.1/2

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

Right Out: 1013.136+/-0.439 χ^2/NDF : 60360.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

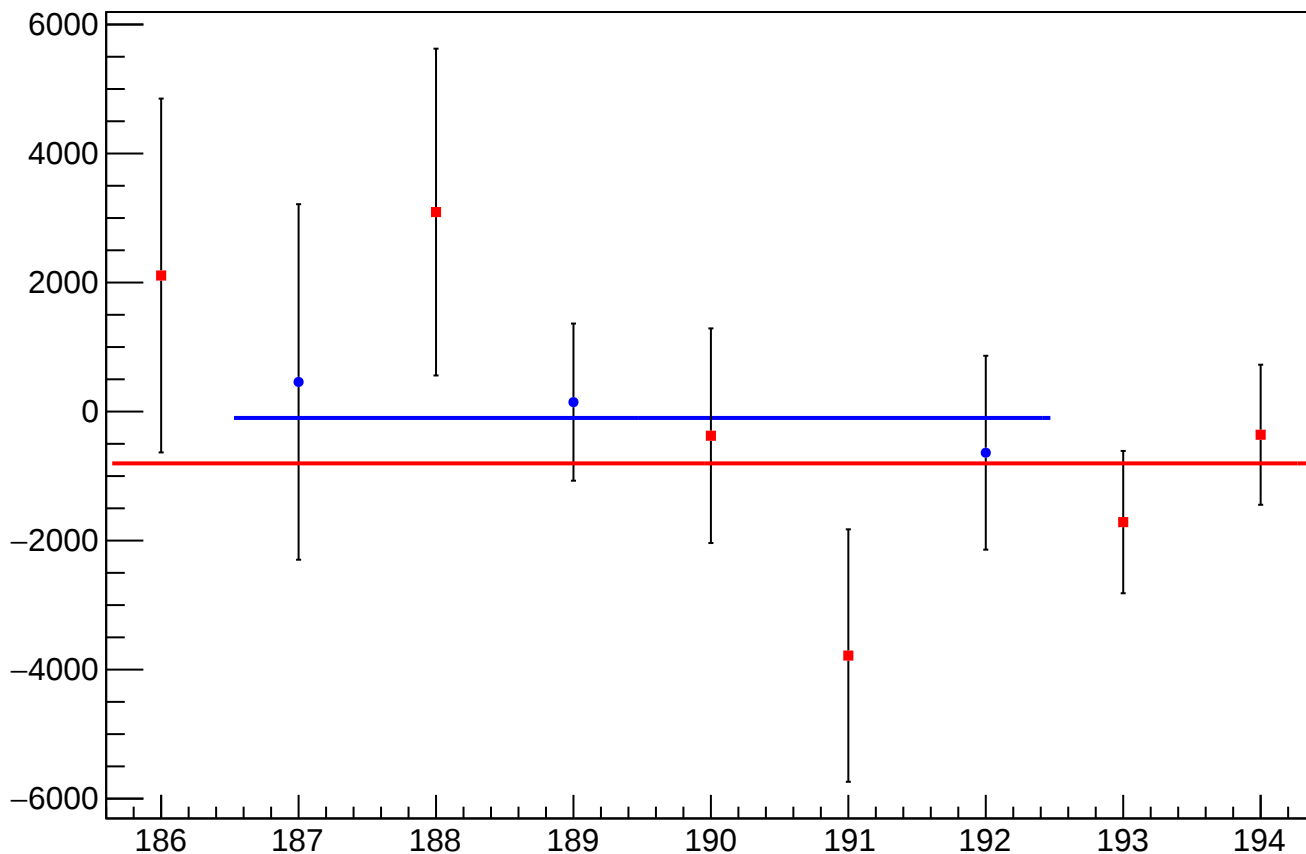
Right: 983.946+/-0.362 χ^2/NDF : 87926.0/8

In: 921.990+/-0.639 χ^2/NDF : 13732.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 983.946+/-0.362 χ^2/NDF : 87926.0/8

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: -98.770+/-894.884 χ^2/NDF : 0.2/2

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

Right Out: -803.245+/-622.395 χ^2/NDF : 6.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

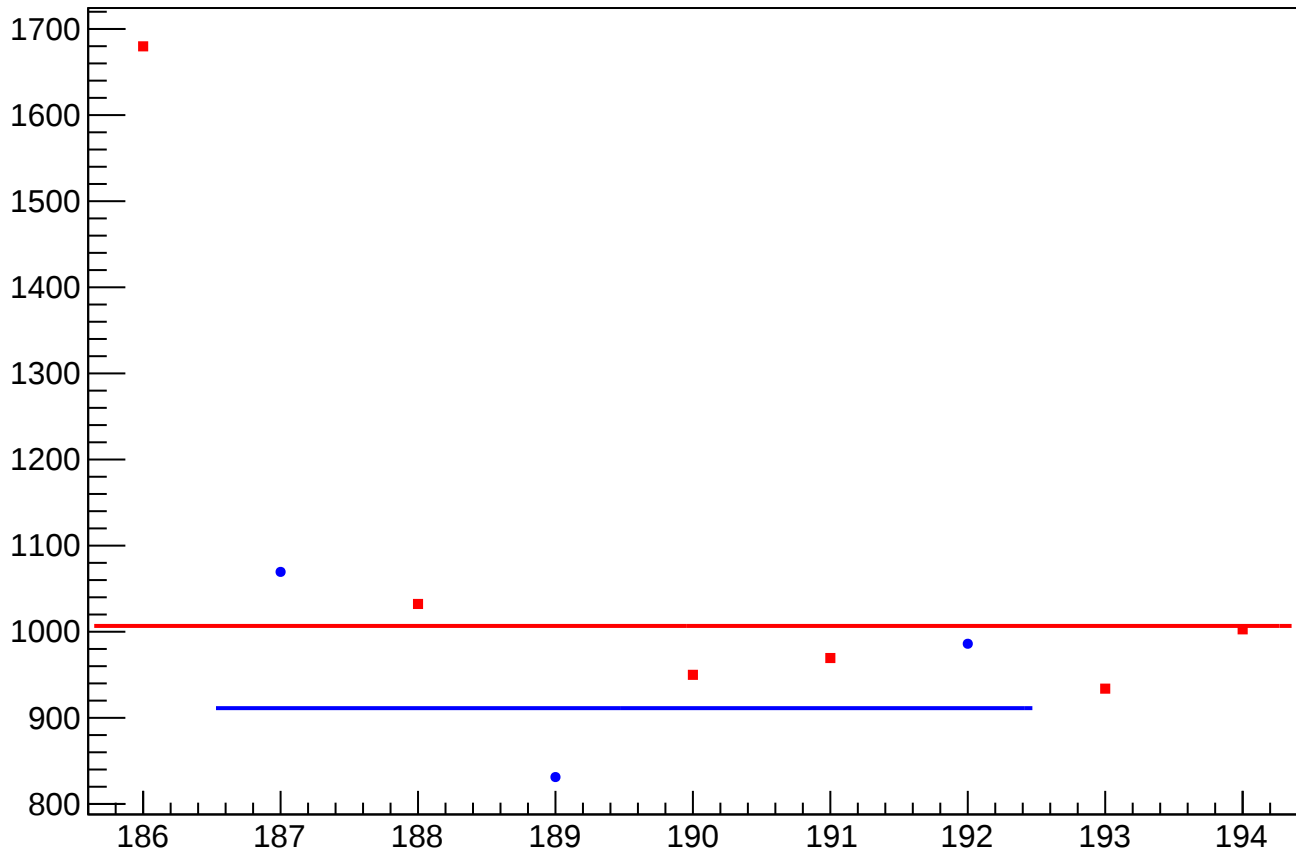
Right: -573.571+/-510.963 χ^2/NDF : 7.4/8

In: -98.770+/-894.884 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -573.571+/-510.963 χ^2/NDF : 7.4/8

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

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

Right Out: 1006.744+/-0.440 χ^2/NDF : 132485.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

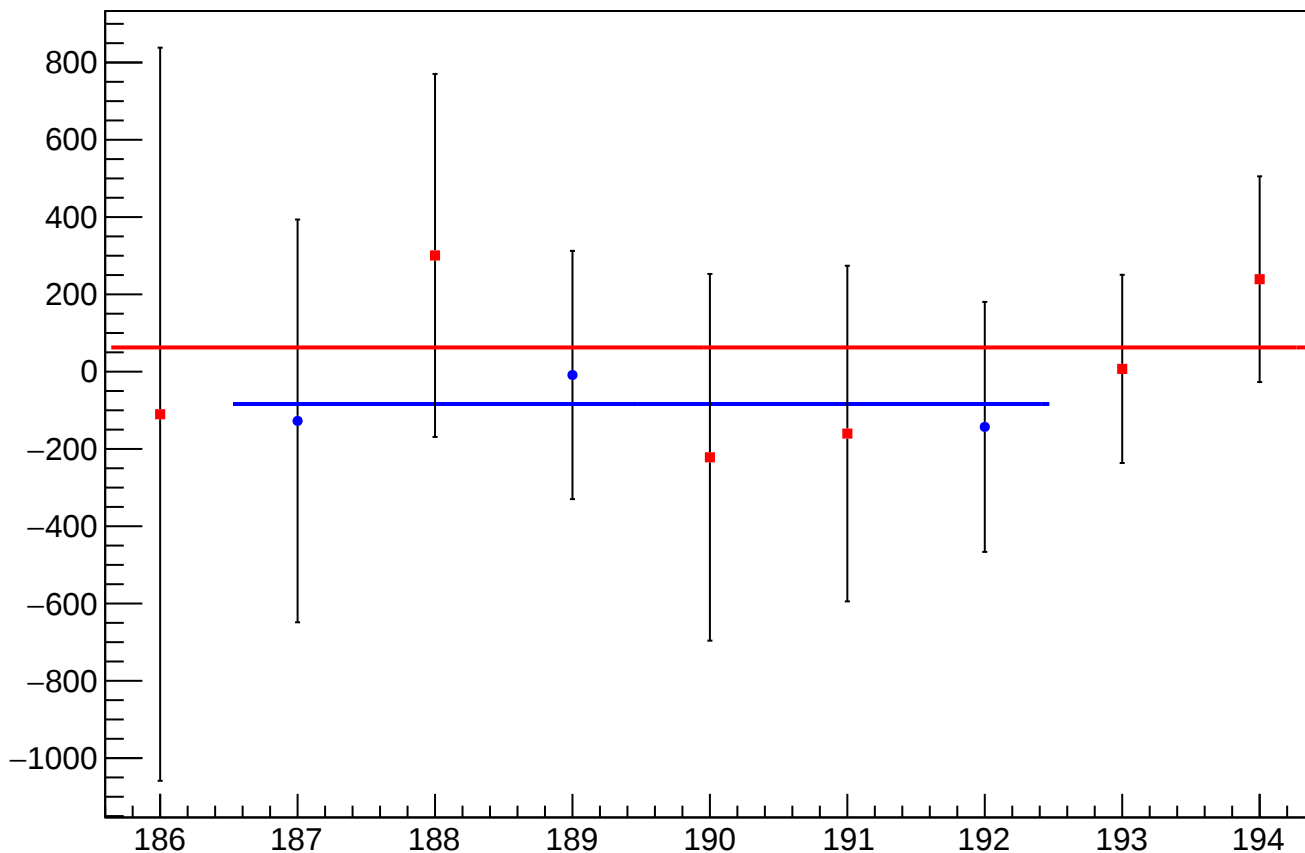
Right: 975.616+/-0.361 χ^2/NDF : 168013.8/8

In: 911.265+/-0.633 χ^2/NDF : 20184.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 975.616+/-0.361 χ^2/NDF : 168013.8/8

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -83.684 ± 208.811 χ^2/NDF : 0.1/2

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

Right Out: 62.636 ± 146.848 χ^2/NDF : 1.4/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

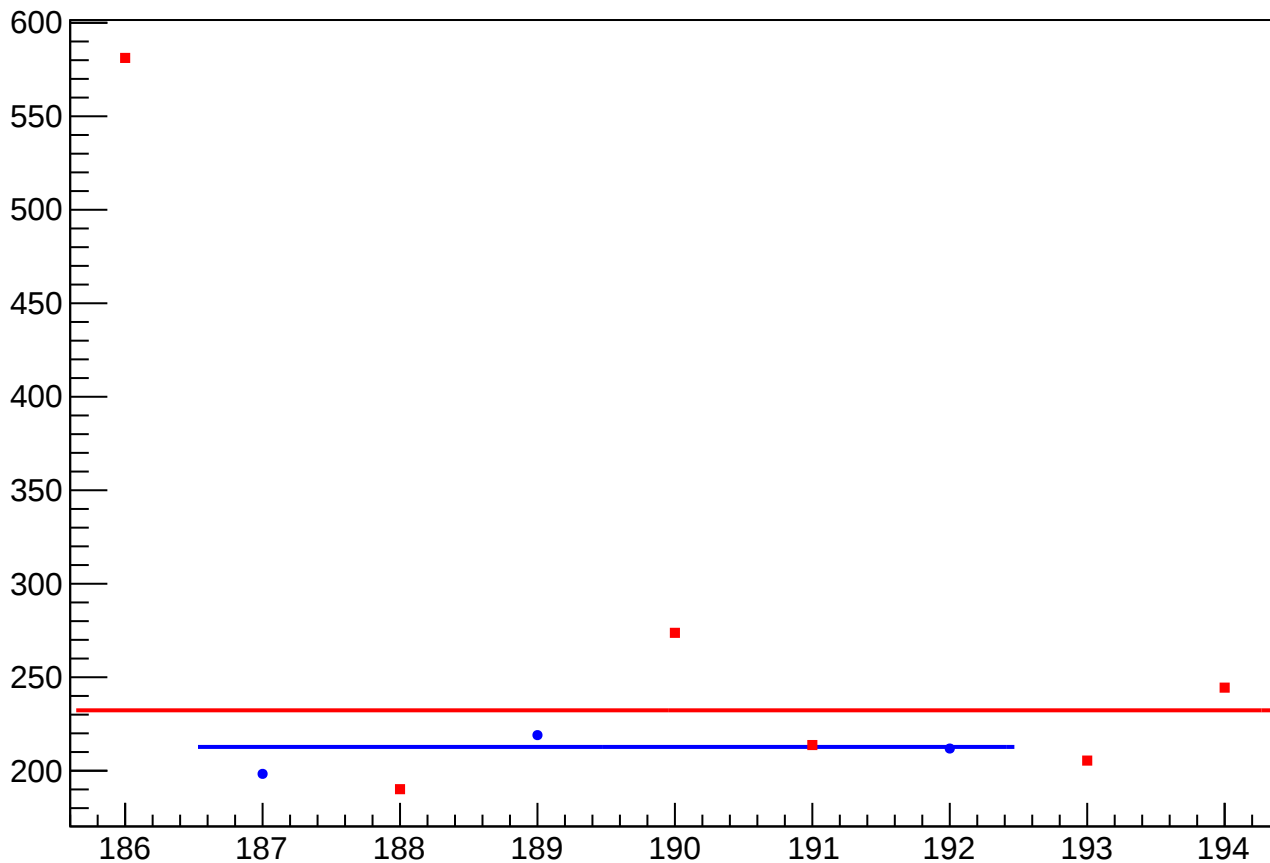
Right: 14.217 ± 120.118 χ^2/NDF : 1.8/8

In: -83.684 ± 208.811 χ^2/NDF : 0.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 14.217 ± 120.118 χ^2/NDF : 1.8/8

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 212.733 $\pm$ 0.148 χ^2 /NDF: 2316.2/2

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

Right Out: 232.312 $\pm$ 0.104 χ^2 /NDF: 334170.5/5

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

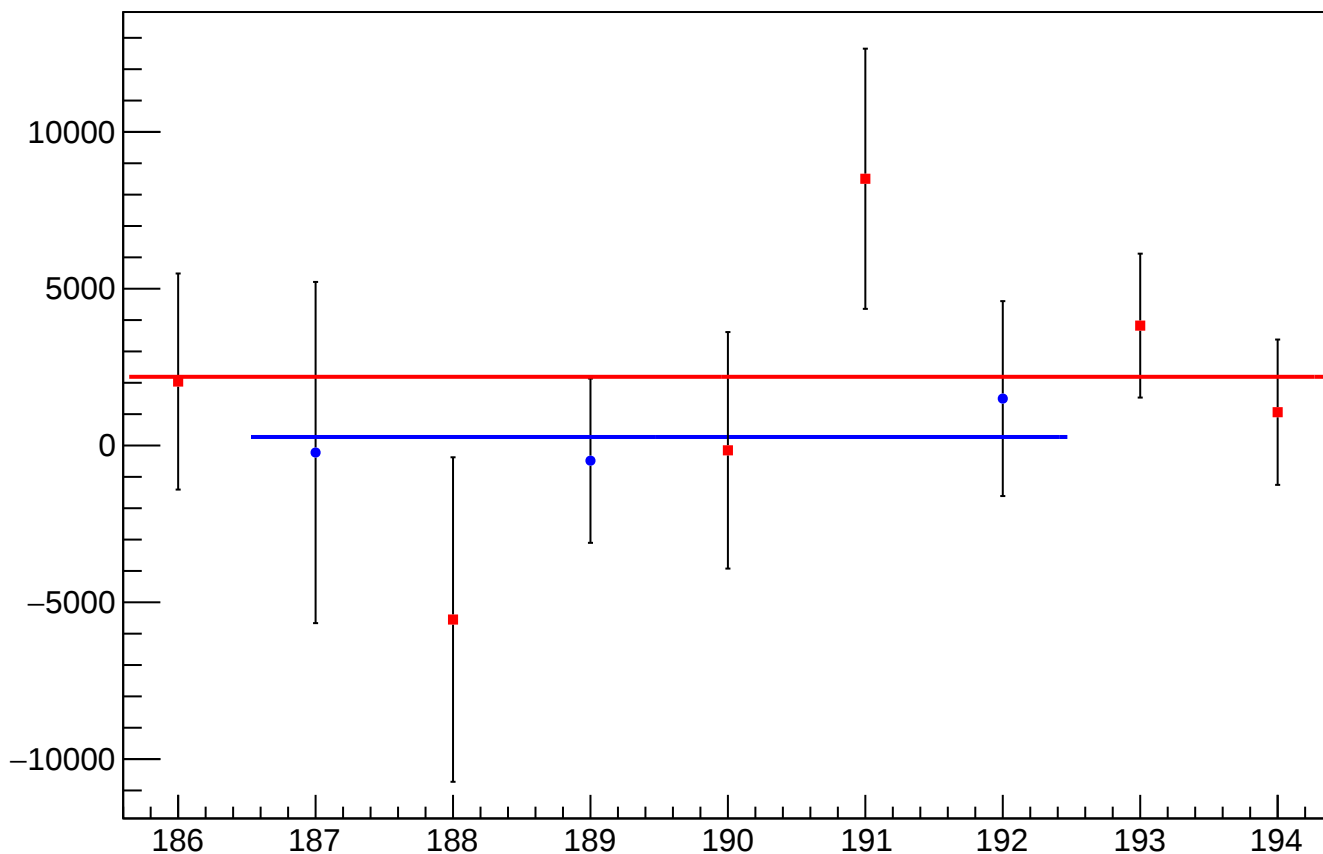
Right: 225.833 $\pm$ 0.085 χ^2 /NDF: 348250.7/8

In: 212.733 $\pm$ 0.148 χ^2 /NDF:2316.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 225.833 $\pm$ 0.085 χ^2 /NDF: 348250.7/8

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 271.817+/-1879.915 χ^2/NDF : 0.2/2

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

Right Out: 2190.938+/-1263.715 χ^2/NDF : 5.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

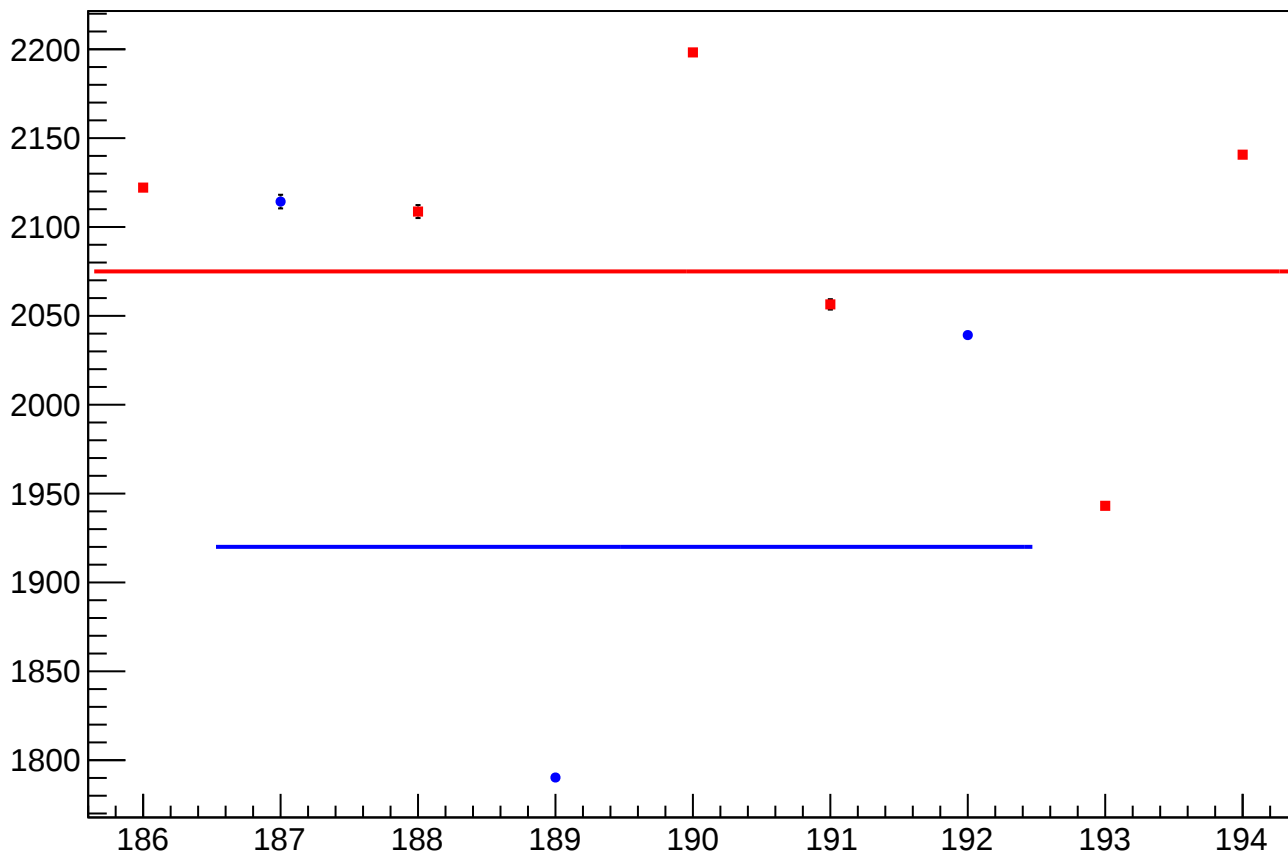
Right: 1593.636+/-1048.779 χ^2/NDF : 6.7/8

In: 271.817+/-1879.915 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1593.636+/-1048.779 χ^2/NDF : 6.7/8

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1920.031+/-1.329 χ^2/NDF : 10395.9/2

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

Right Out: 2075.003+/-0.894 χ^2/NDF : 10849.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

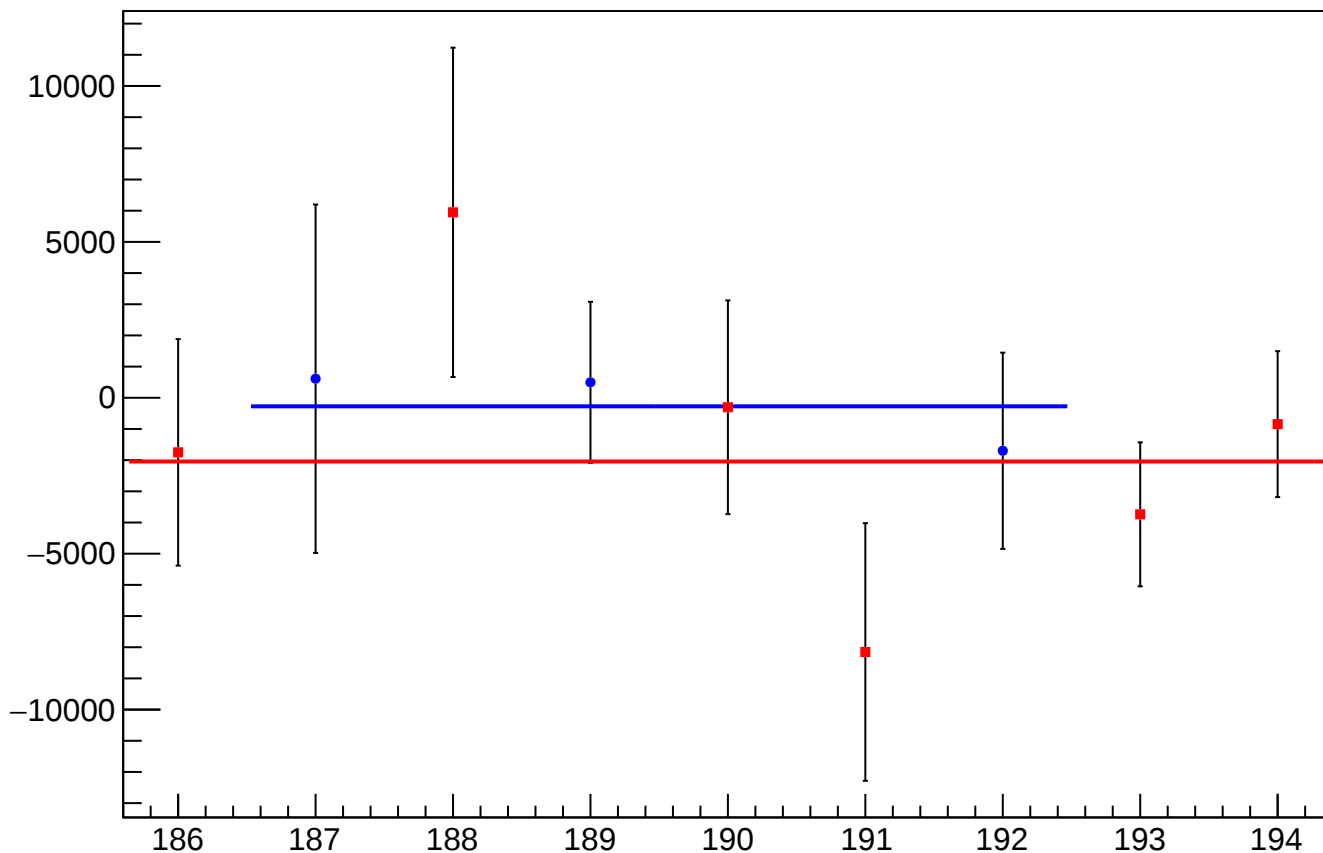
Right: 2026.770+/-0.742 χ^2/NDF : 30606.0/8

In: 1920.031+/-1.329 χ^2/NDF : 10395.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2026.770+/-0.742 χ^2/NDF : 30606.0/8

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

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

Right Out: -2043.727+/-1264.271 χ^2/NDF : 5.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

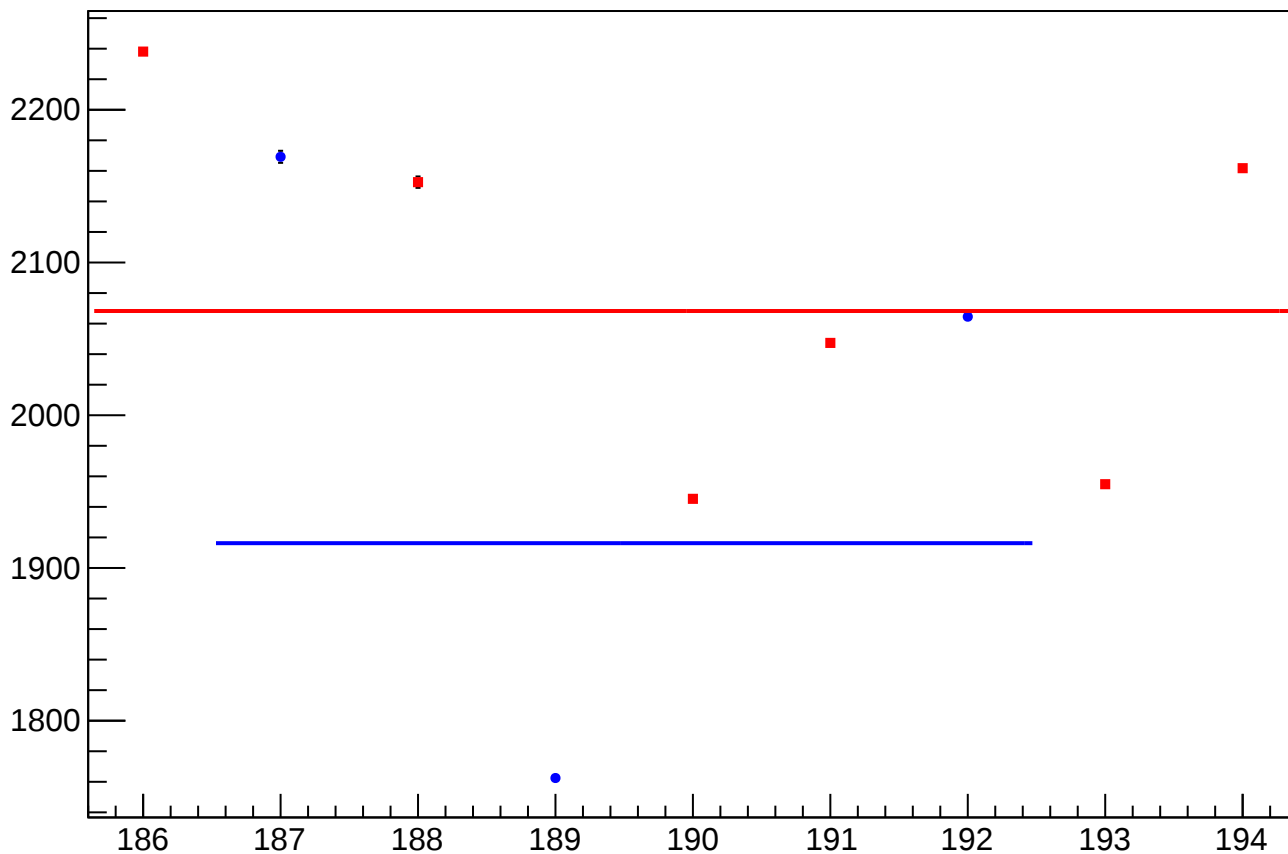
Right: -1492.291+/-1048.993 χ^2/NDF : 6.5/8

In: -273.822+/-1879.318 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1492.291+/-1048.993 χ^2/NDF : 6.5/8

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

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

Right Out: 2068.252+/-0.894 χ^2/NDF : 15529.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

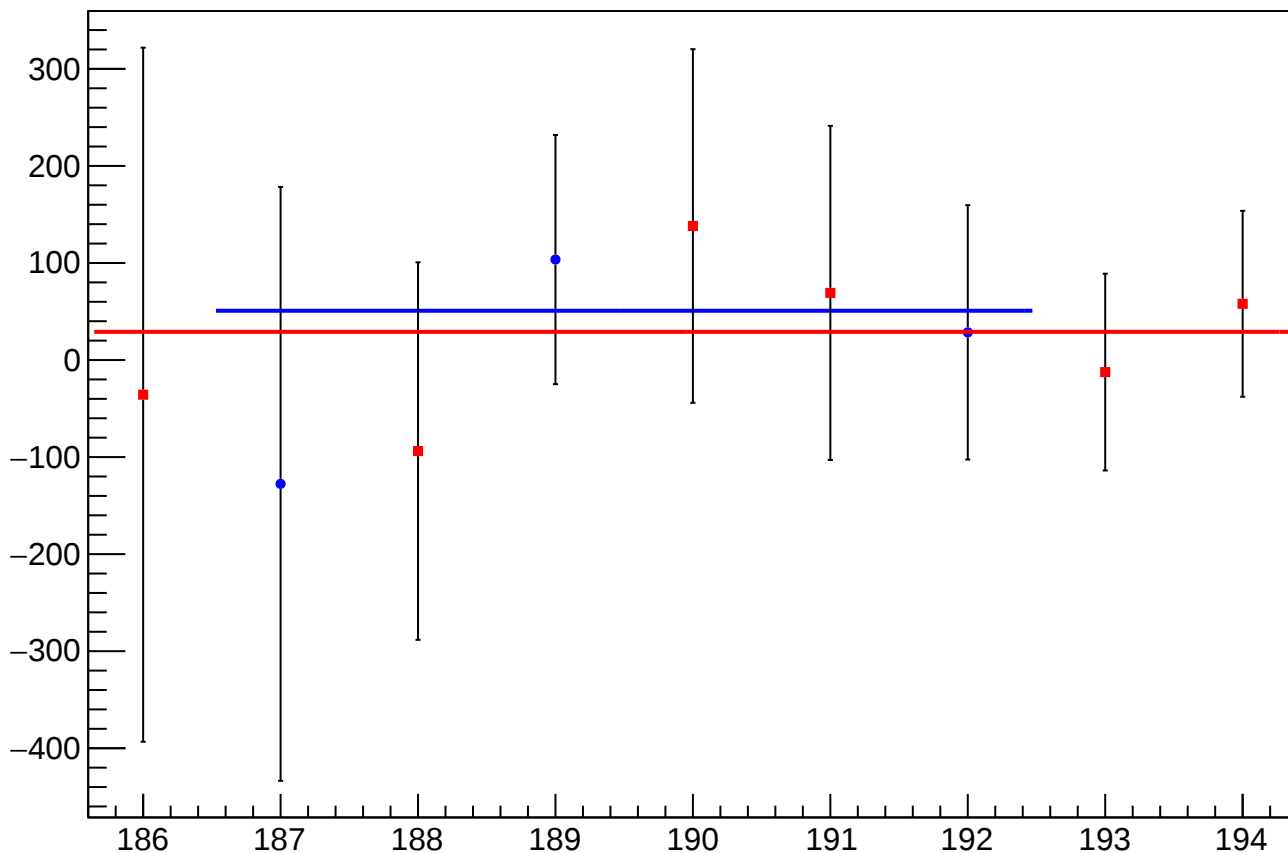
Right: 2020.891+/-0.742 χ^2/NDF : 40177.4/8

In: 1916.239+/-1.329 χ^2/NDF : 15639.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2020.891+/-0.742 χ^2/NDF : 40177.4/8

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 50.778 $\pm$ 87.849 χ^2 /NDF: 0.5/2

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

Right Out: 29.043 $\pm$ 57.312 χ^2 /NDF: 1.1/5

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

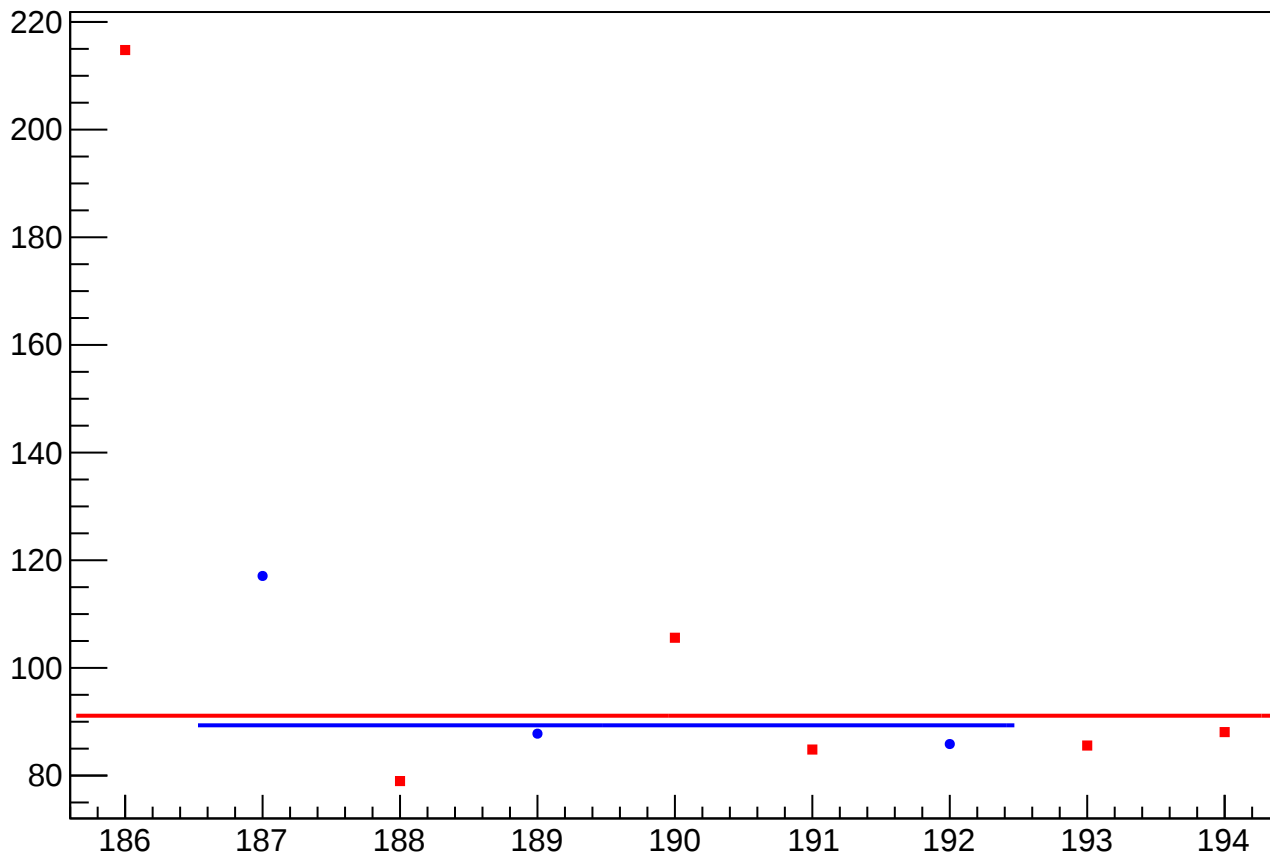
Right: 35.532 $\pm$ 48.000 χ^2 /NDF: 1.7/8

In: 50.778 $\pm$ 87.849 χ^2 /NDF: 0.5/2

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

All: 35.532 $\pm$ 48.000 χ^2 /NDF: 1.7/8

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 89.334+/-0.062 χ^2/NDF : 18151.3/2

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

Right Out: 91.117+/-0.041 χ^2/NDF : 270282.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

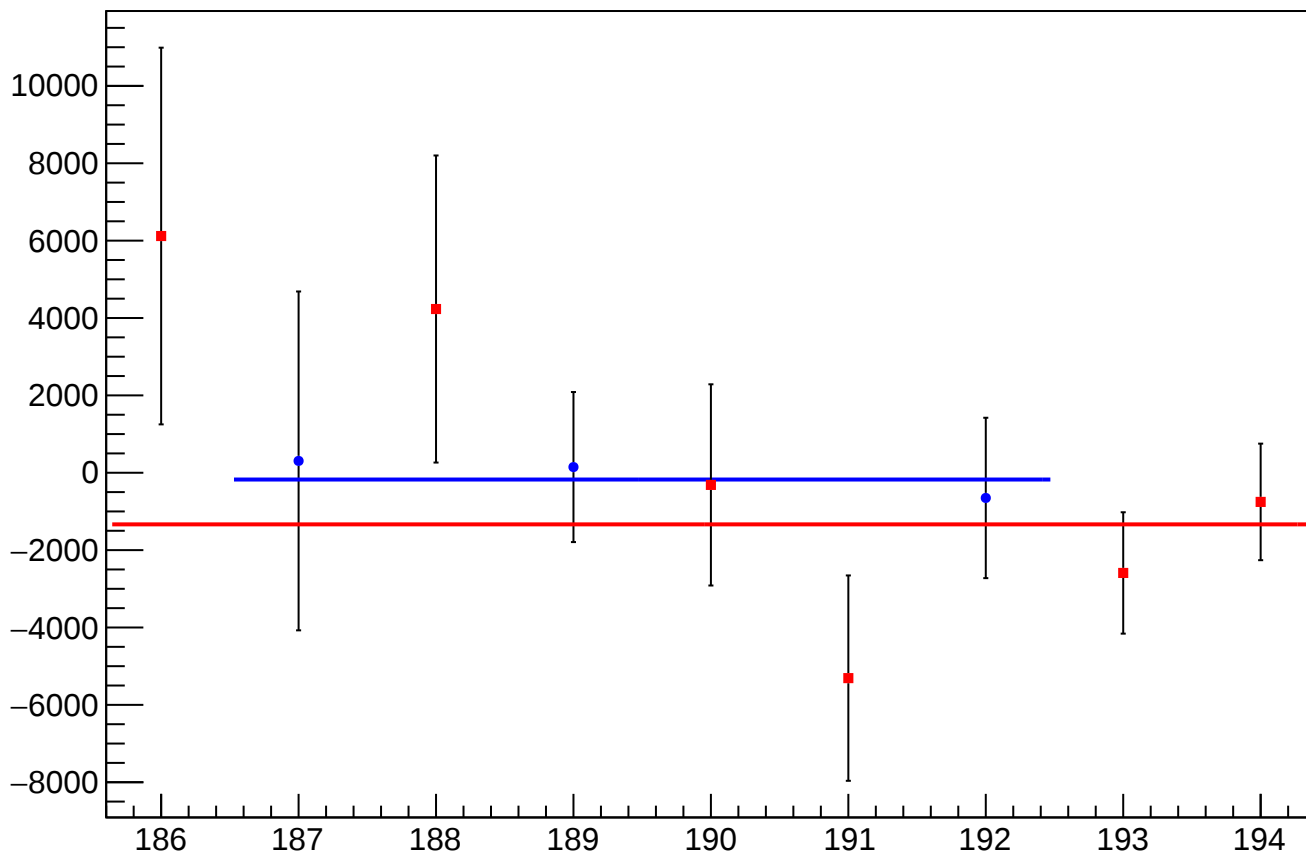
Right: 90.585+/-0.034 χ^2/NDF : 289012.0/8

In: 89.334+/-0.062 χ^2/NDF : 18151.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 90.585+/-0.034 χ^2/NDF : 289012.0/8

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -175.133+/-1347.500 χ^2/NDF : 0.1/2

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

Right Out: -1334.198+/-897.142 χ^2/NDF : 7.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

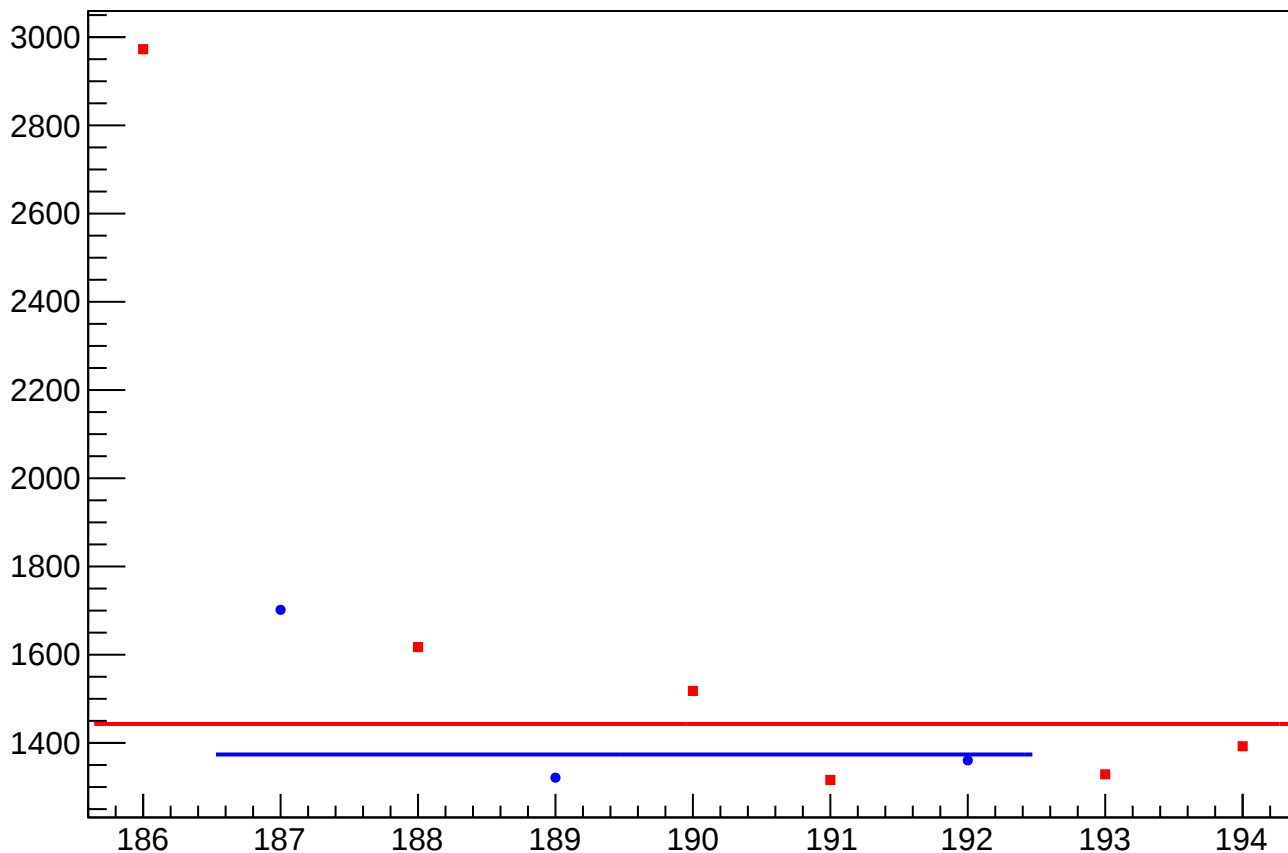
Right: -978.217+/-746.772 χ^2/NDF : 8.1/8

In: -175.133+/-1347.500 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -978.217+/-746.772 χ^2/NDF : 8.1/8

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1373.804+/-0.953 χ^2/NDF : 12765.3/2

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

Right Out: 1443.017+/-0.634 χ^2/NDF : 220339.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

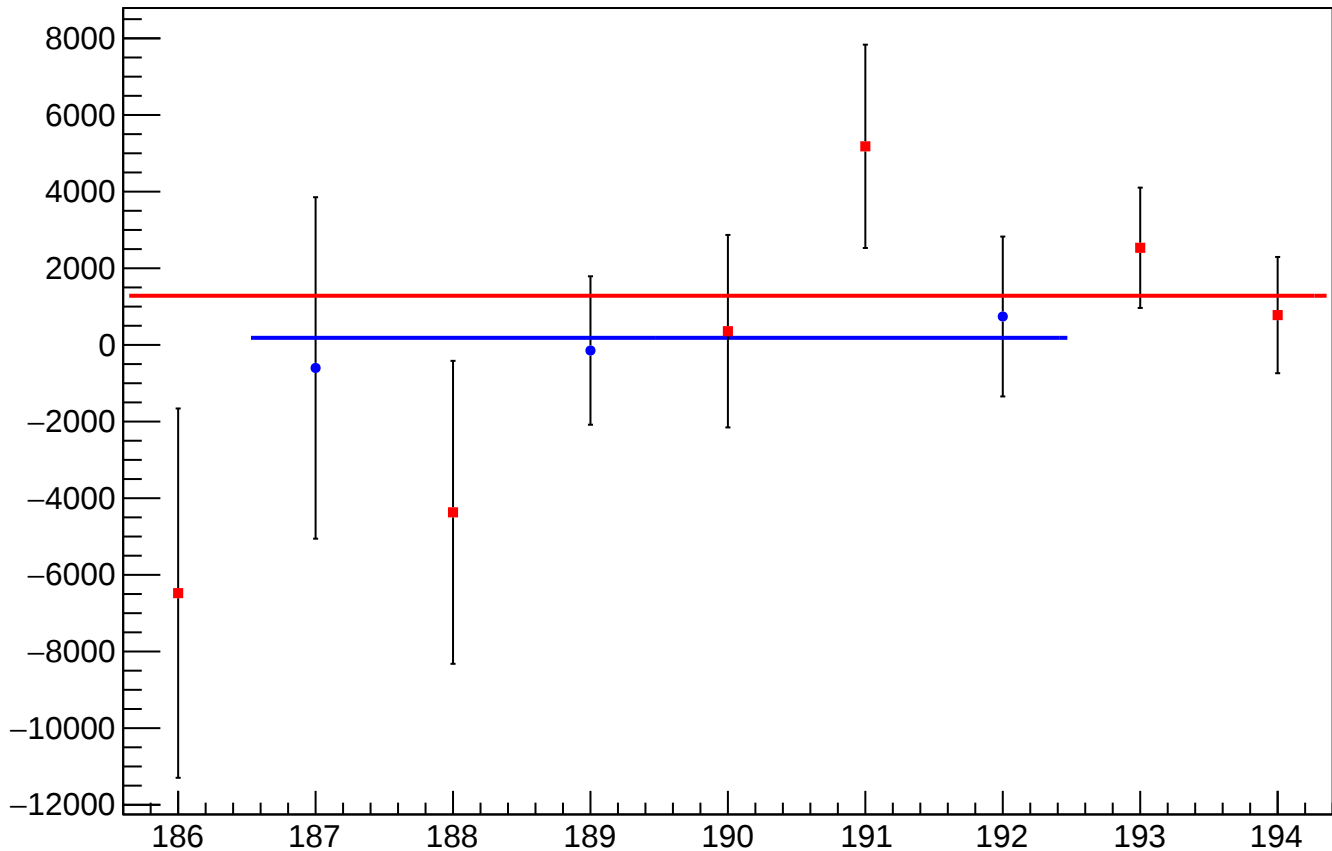
Right: 1421.760+/-0.528 χ^2/NDF : 236760.4/8

In: 1373.804+/-0.953 χ^2/NDF : 12765.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1421.760+/-0.528 χ^2/NDF : 236760.4/8

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

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

Right Out: 1282.922+/-895.098 χ^2/NDF : 7.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

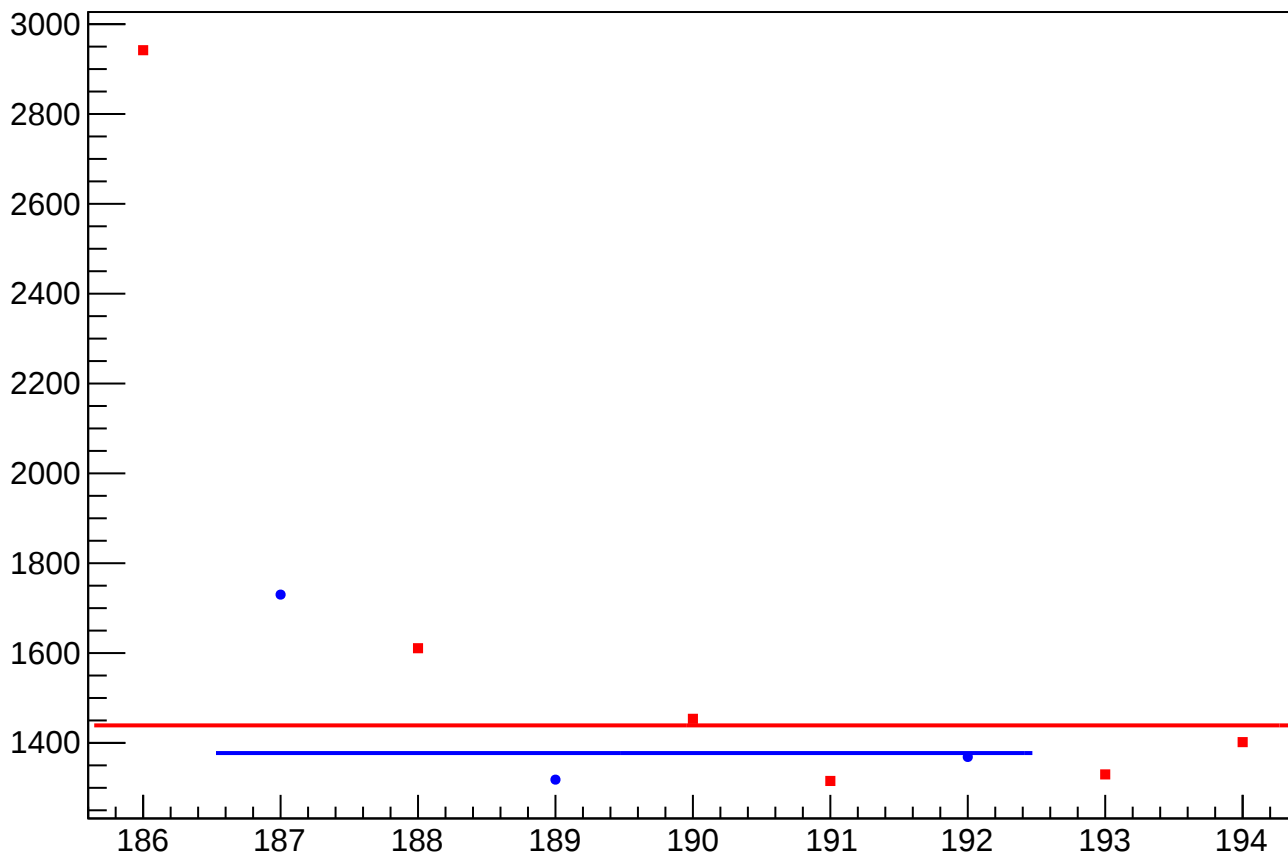
Right: 948.442+/-746.382 χ^2/NDF : 8.3/8

In: 185.138+/-1352.179 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 948.442+/-746.382 χ^2/NDF : 8.3/8

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

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

Right Out: 1439.007+/-0.633 χ^2/NDF : 213651.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

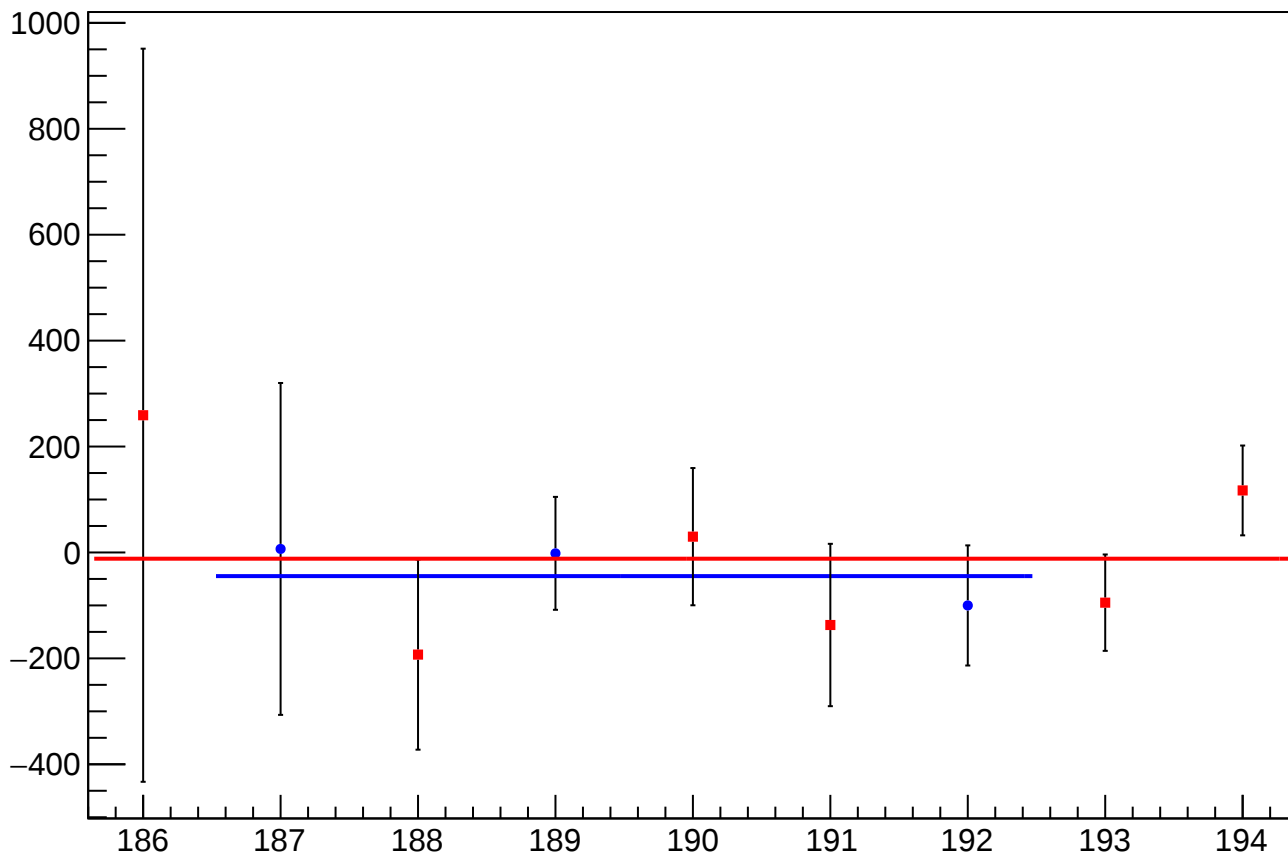
Right: 1420.238+/-0.528 χ^2/NDF : 230975.0/8

In: 1377.405+/-0.956 χ^2/NDF : 14437.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1420.238+/-0.528 χ^2/NDF : 230975.0/8

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -44.657 $\pm$ 75.397 χ^2 /NDF: 0.4/2

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

Right Out: -11.783 $\pm$ -50.312 χ^2 /NDF: 5.1/5

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

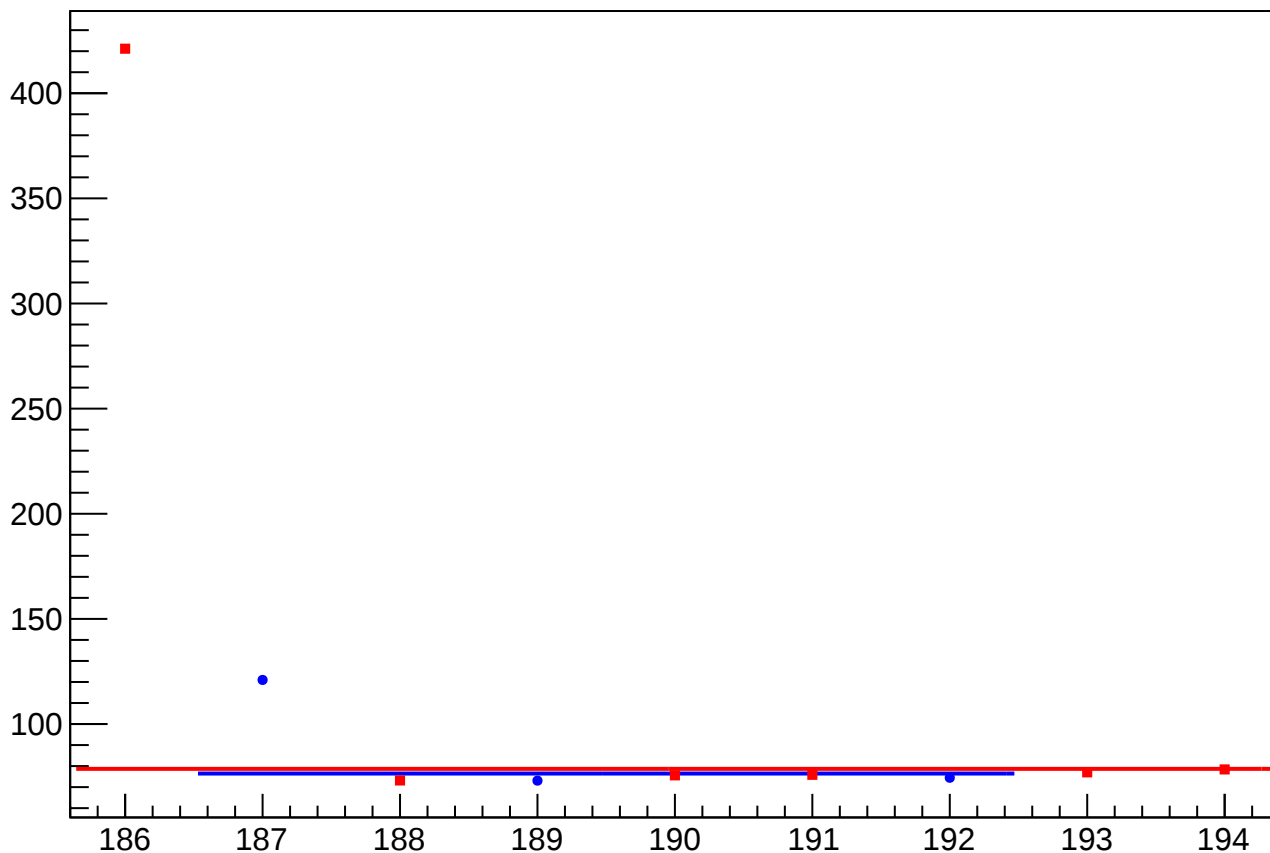
Right: -21.911 $\pm$ -41.850 χ^2 /NDF: 5.6/8

In: -44.657 $\pm$ -75.397 χ^2 /NDF:0.4/2

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

All: -21.911 $\pm$ -41.850 χ^2 /NDF: 5.6/8

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 76.459 $\pm$ 0.053 χ^2 /NDF: 42999.8/2

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

Right Out: 78.689 $\pm$ 0.036 χ^2 /NDF: 494066.1/5

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

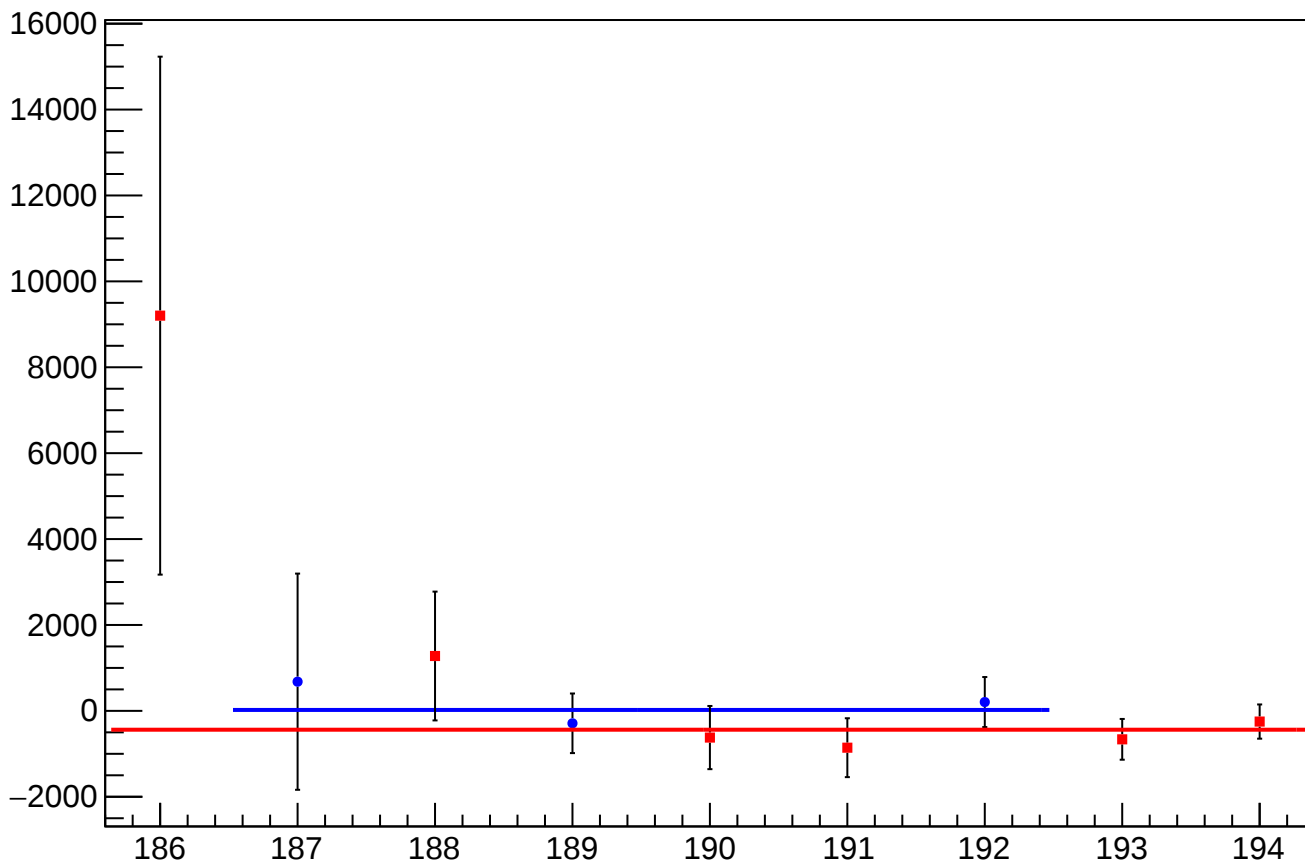
Right: 78.002 $\pm$ 0.030 χ^2 /NDF: 538276.6/8

In: 76.459 $\pm$ 0.053 χ^2 /NDF: 42999.8/2

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

All: 78.002 $\pm$ 0.030 χ^2 /NDF: 538276.6/8

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 21.463+/-439.268 χ^2/NDF : 0.4/2

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

Right Out: -438.749+/-256.581 χ^2/NDF : 4.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

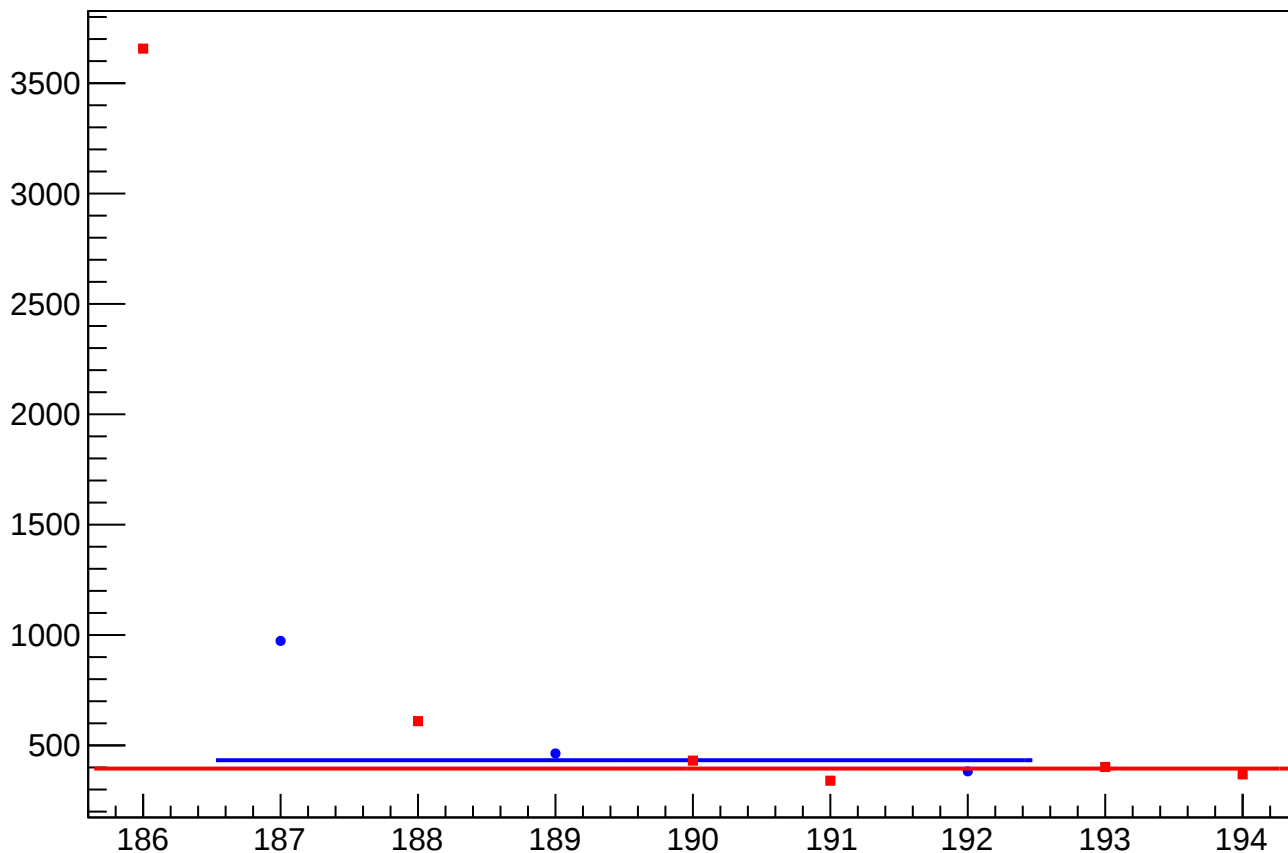
Right: -321.676+/-221.554 χ^2/NDF : 5.9/8

In: 21.463+/-439.268 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -321.676+/-221.554 χ^2/NDF : 5.9/8

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 432.899+/-0.311 χ^2/NDF : 111164.4/2

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

Right Out: 395.021+/-0.181 χ^2/NDF : 653159.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

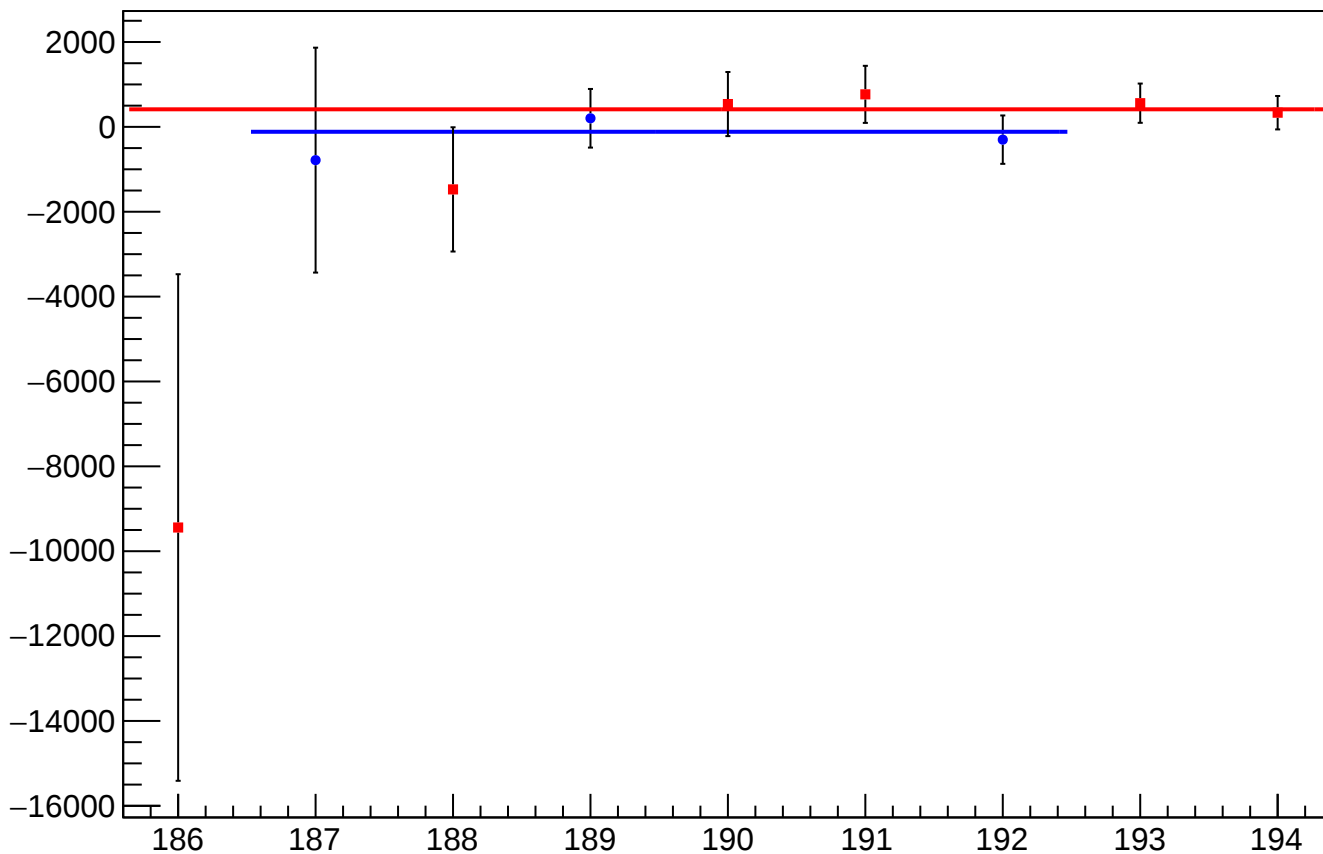
Right: 404.657+/-0.157 χ^2/NDF : 775412.4/8

In: 432.899+/-0.311 χ^2/NDF : 111164.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 404.657+/-0.157 χ^2/NDF : 775412.4/8

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -115.588+/-433.815 χ^2 /NDF: 0.4/2

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

Right Out: 413.805+/-253.376 χ^2 /NDF: 4.8/5

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

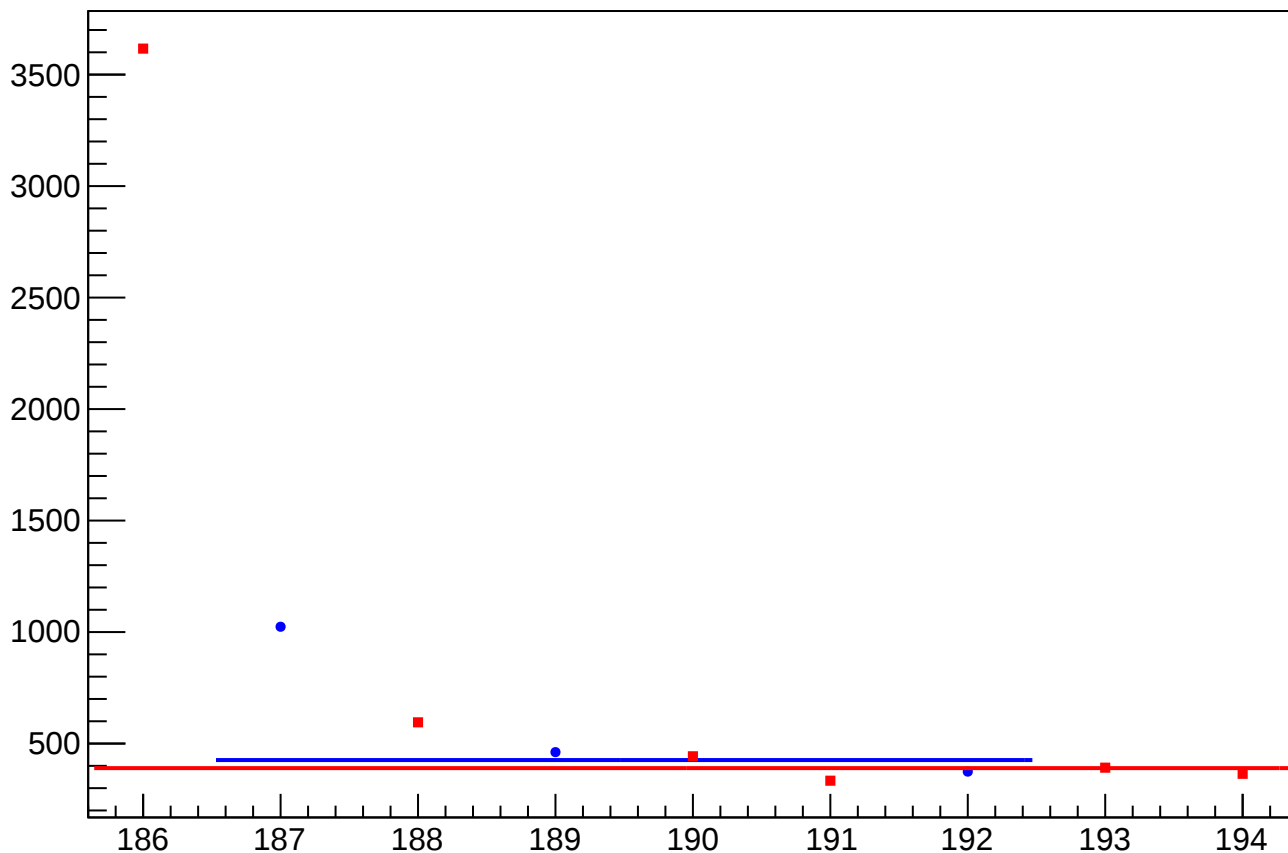
Right: 279.148+/-218.791 χ^2 /NDF: 6.3/8

In: -115.588+/-433.815 χ^2 /NDF: 0.4/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 279.148+/-218.791 χ^2 /NDF: 6.3/8

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

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

Right Out: 389.870+/-0.179 χ^2/NDF : 656107.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

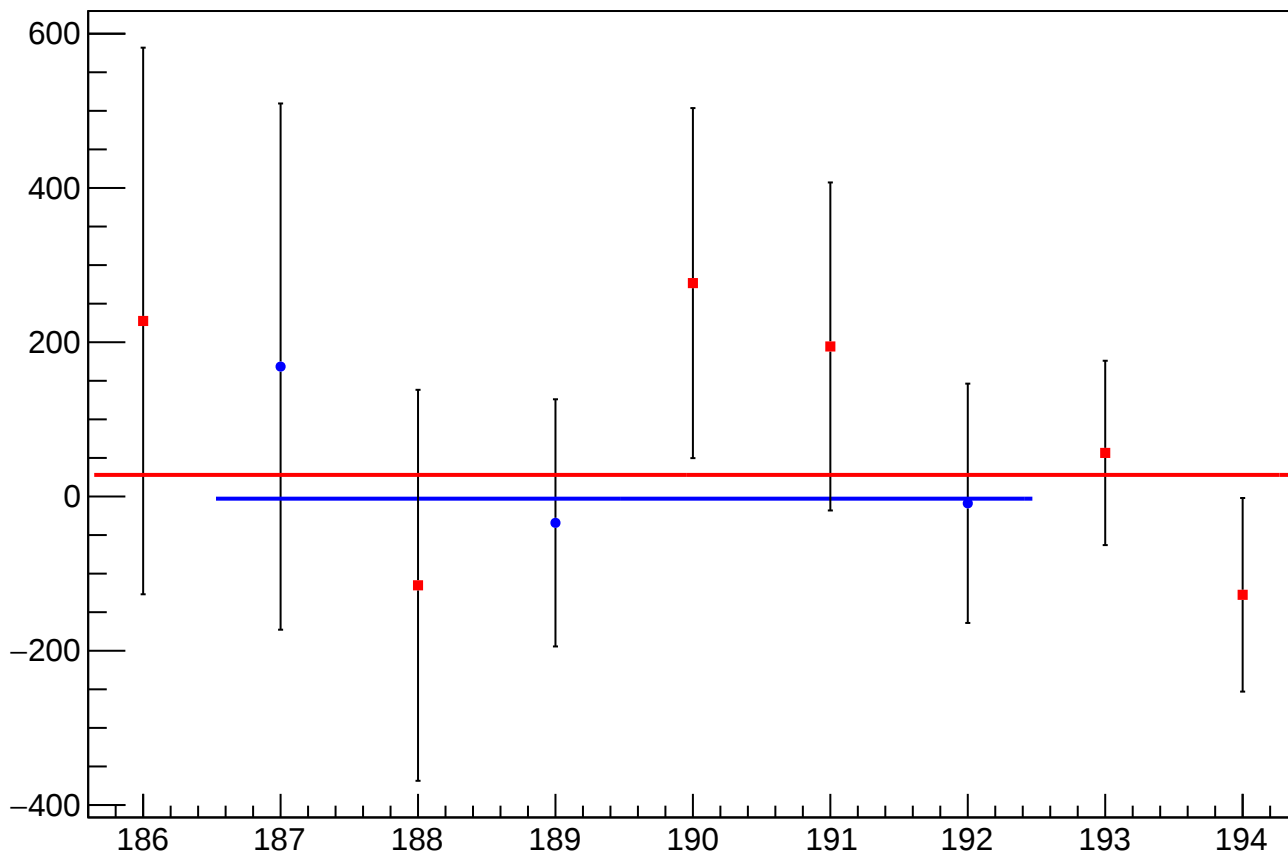
Right: 399.067+/-0.155 χ^2/NDF : 790050.0/8

In: 426.029+/-0.307 χ^2/NDF : 123581.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 399.067+/-0.155 χ^2/NDF : 790050.0/8

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -2.814 ± 105.942 χ^2/NDF : 0.3/2

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

Right Out: 27.996 ± 70.960 χ^2/NDF : 4.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

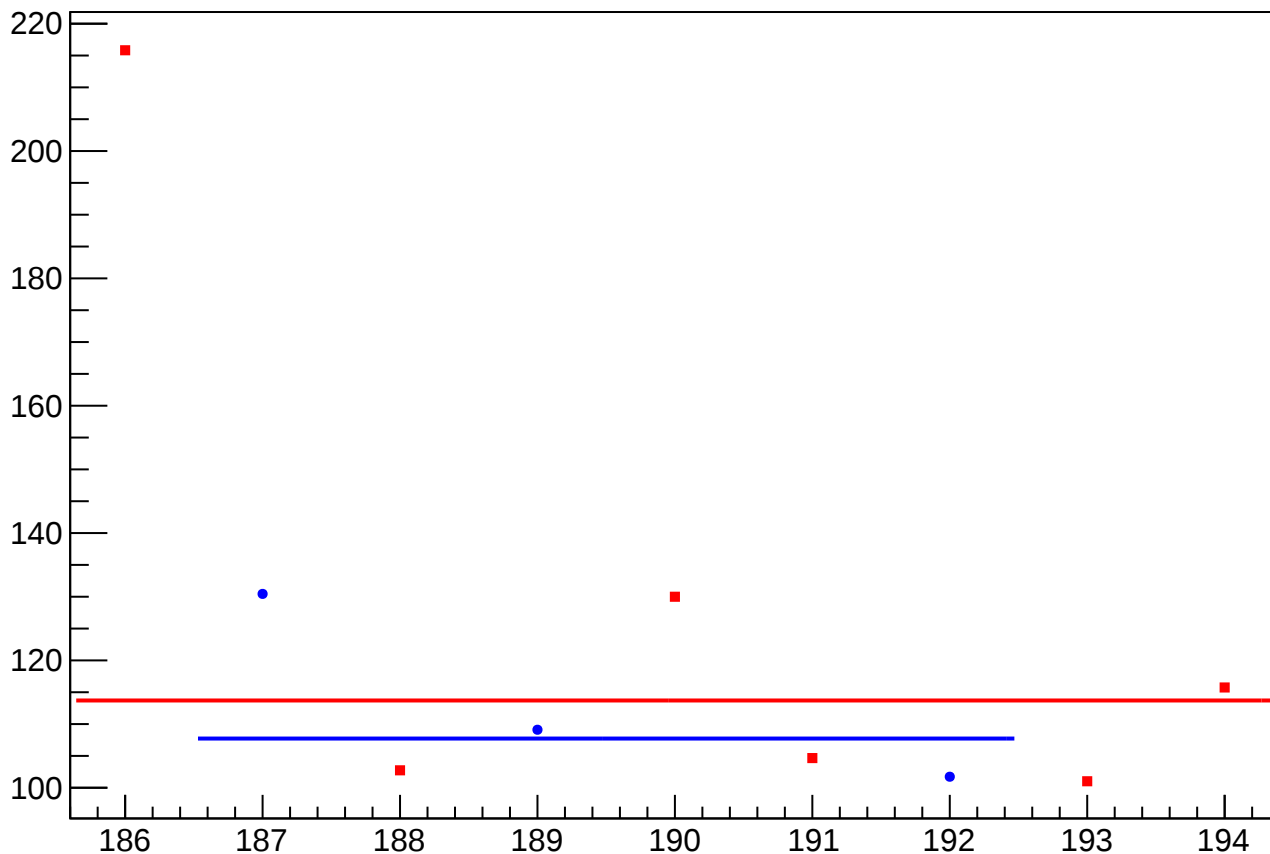
Right: 18.454 ± 58.957 χ^2/NDF : 4.4/8

In: -2.814 ± 105.942 χ^2/NDF : 0.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 18.454 ± 58.957 χ^2/NDF : 4.4/8

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 107.726+/-0.075 χ^2/NDF : 12007.6/2

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

Right Out: 113.705+/-0.050 χ^2/NDF : 206876.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

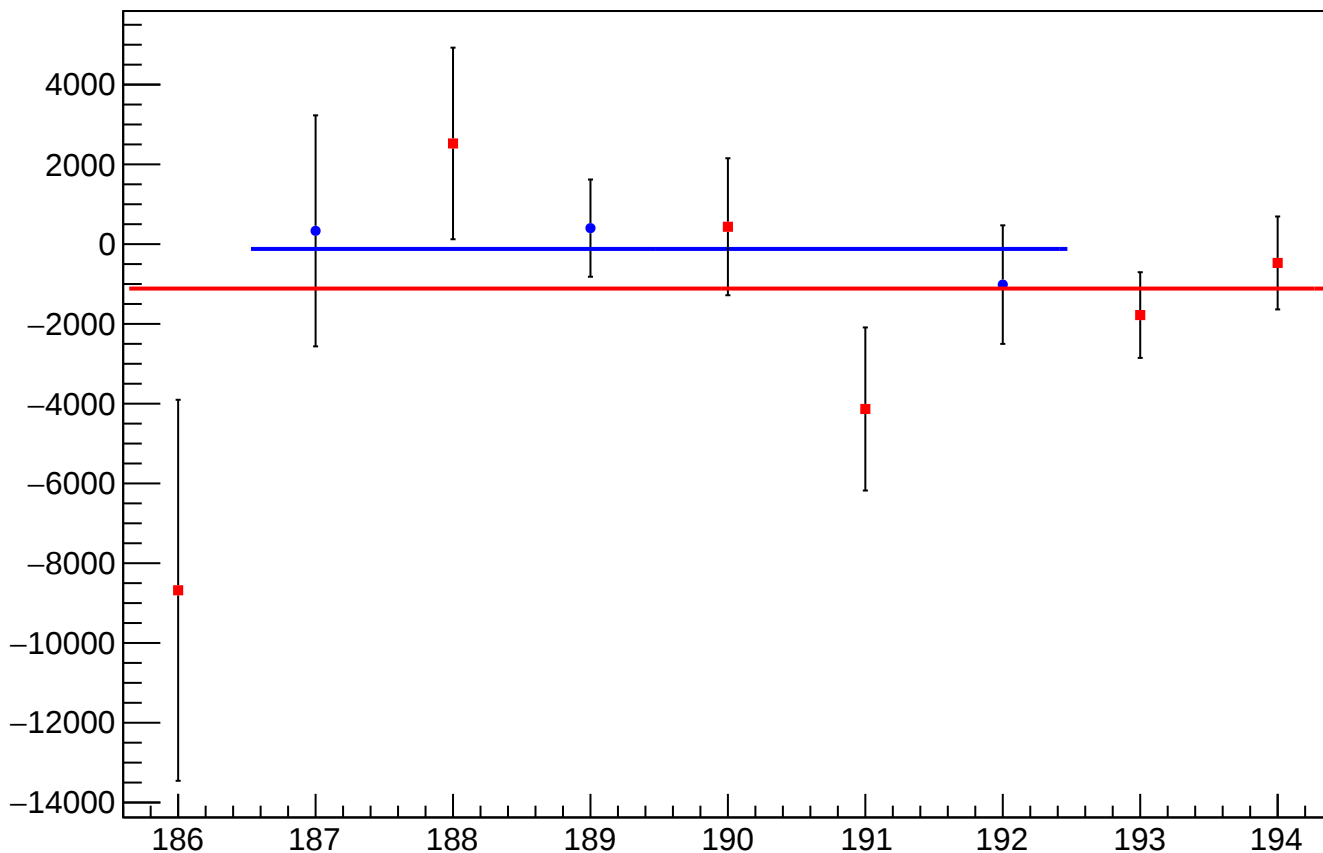
Right: 111.853+/-0.042 χ^2/NDF : 223281.3/8

In: 107.726+/-0.075 χ^2/NDF : 12007.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.853+/-0.042 χ^2/NDF : 223281.3/8

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -120.213+/-896.185 χ^2/NDF : 0.6/2

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

Right Out: -1113.821+/-645.627 χ^2/NDF : 8.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

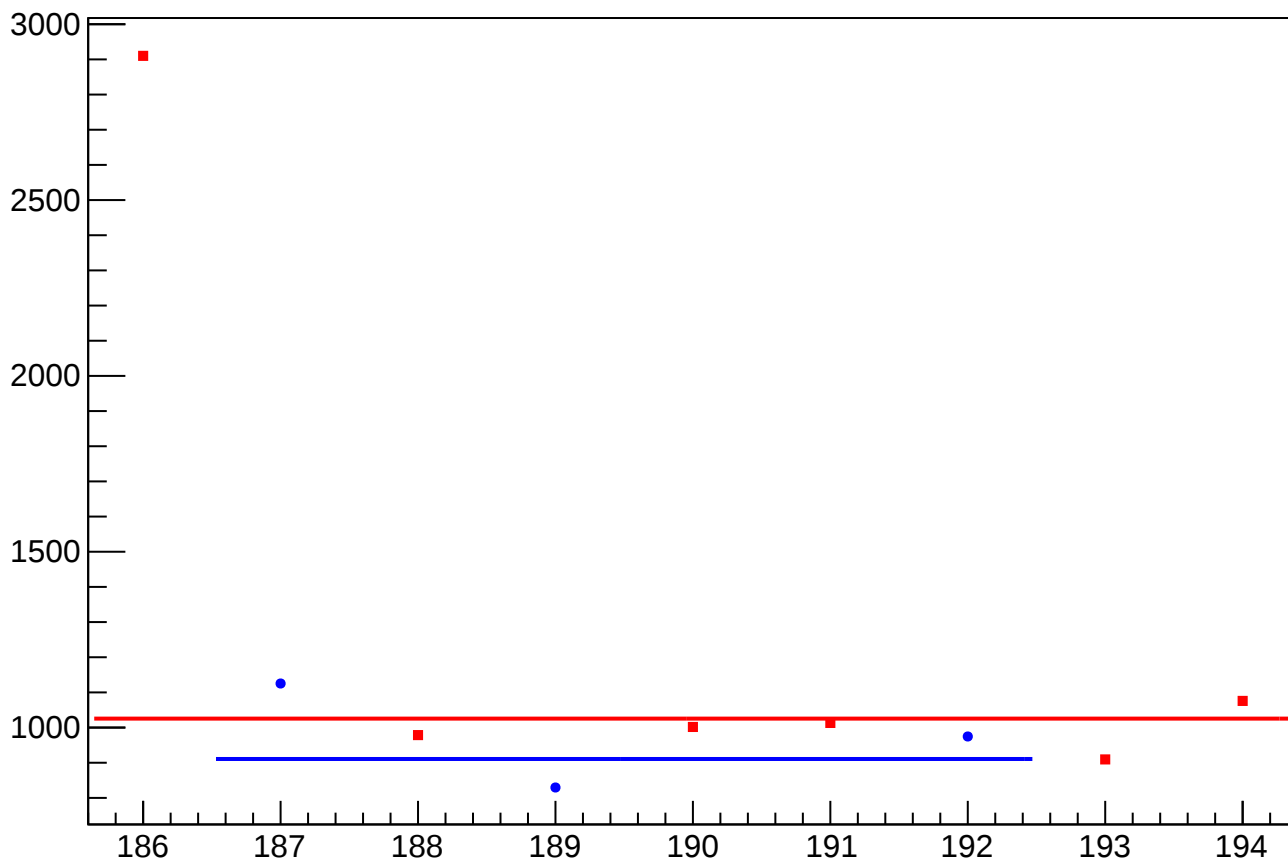
Right: -774.333+/-523.845 χ^2/NDF : 9.9/8

In: -120.213+/-896.185 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -774.333+/-523.845 χ^2/NDF : 9.9/8

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 910.675+/-0.634 χ^2/NDF : 23538.6/2

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

Right Out: 1025.486+/-0.457 χ^2/NDF : 339618.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

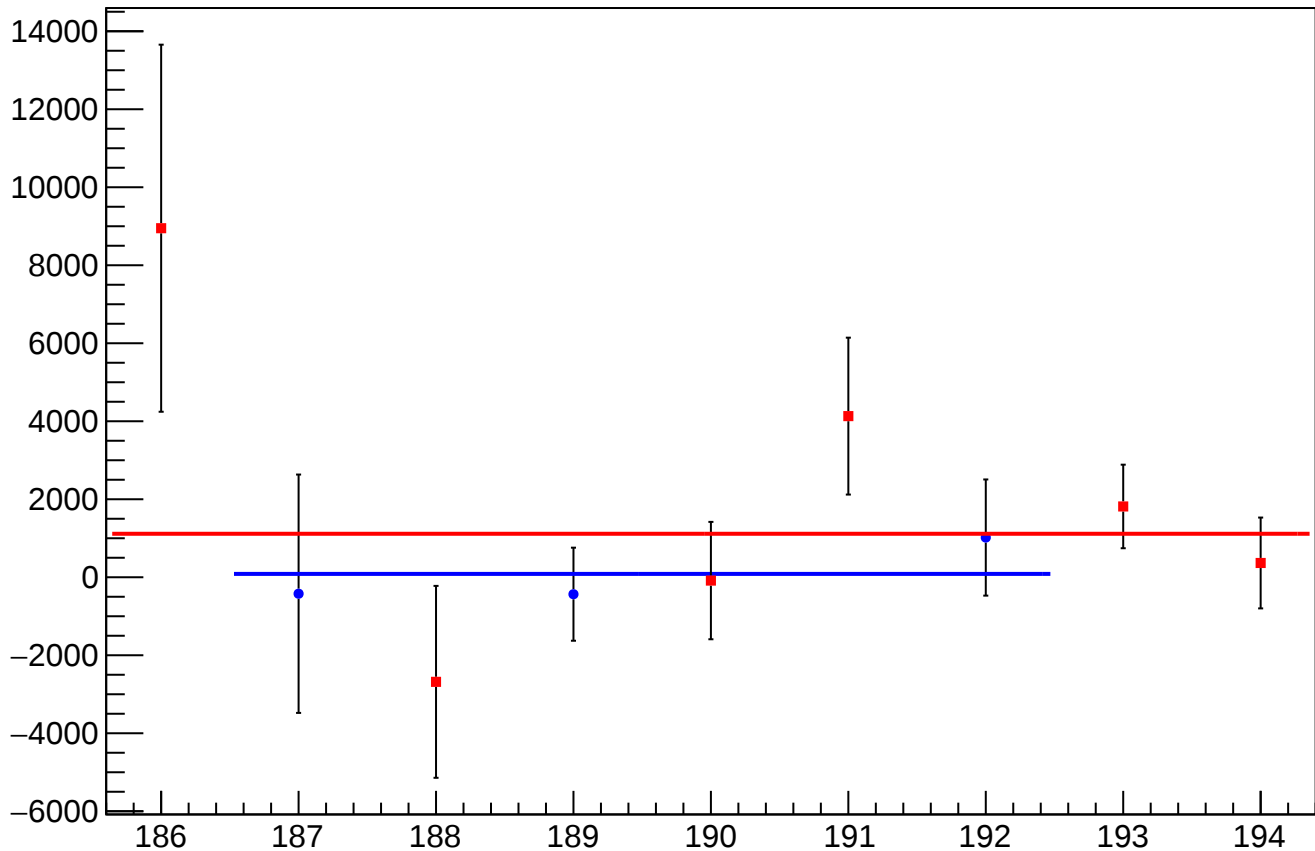
Right: 986.259+/-0.370 χ^2/NDF : 384767.2/8

In: 910.675+/-0.634 χ^2/NDF : 23538.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 986.259+/-0.370 χ^2/NDF : 384767.2/8

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 86.013+/-890.735 χ^2/NDF : 0.6/2

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

Right Out: 1115.003+/-631.474 χ^2/NDF : 8.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

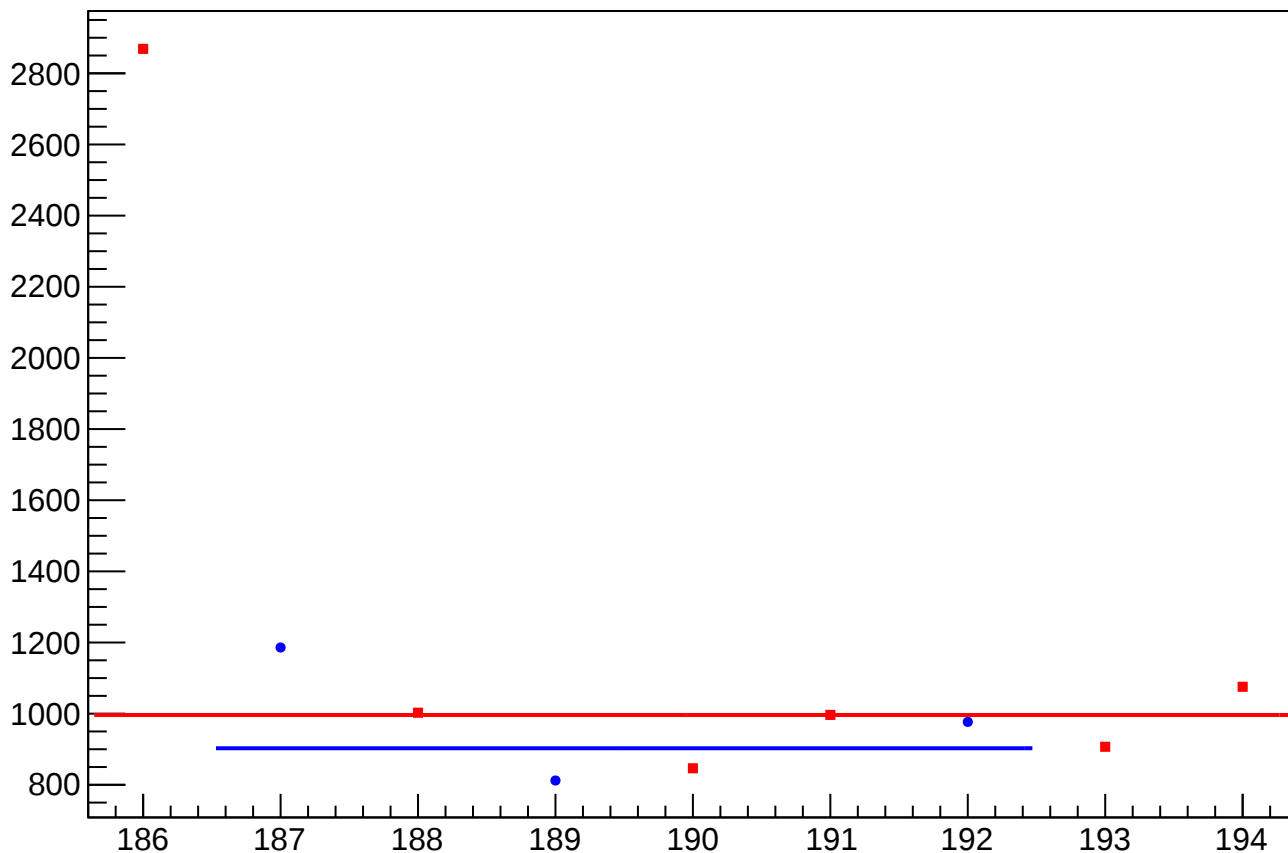
Right: 770.824+/-515.152 χ^2/NDF : 10.4/8

In: 86.013+/-890.735 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 770.824+/-515.152 χ^2/NDF : 10.4/8

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 902.804+/-0.630 χ^2/NDF : 33674.8/2

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

Right Out: 996.331+/-0.447 χ^2/NDF : 359630.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

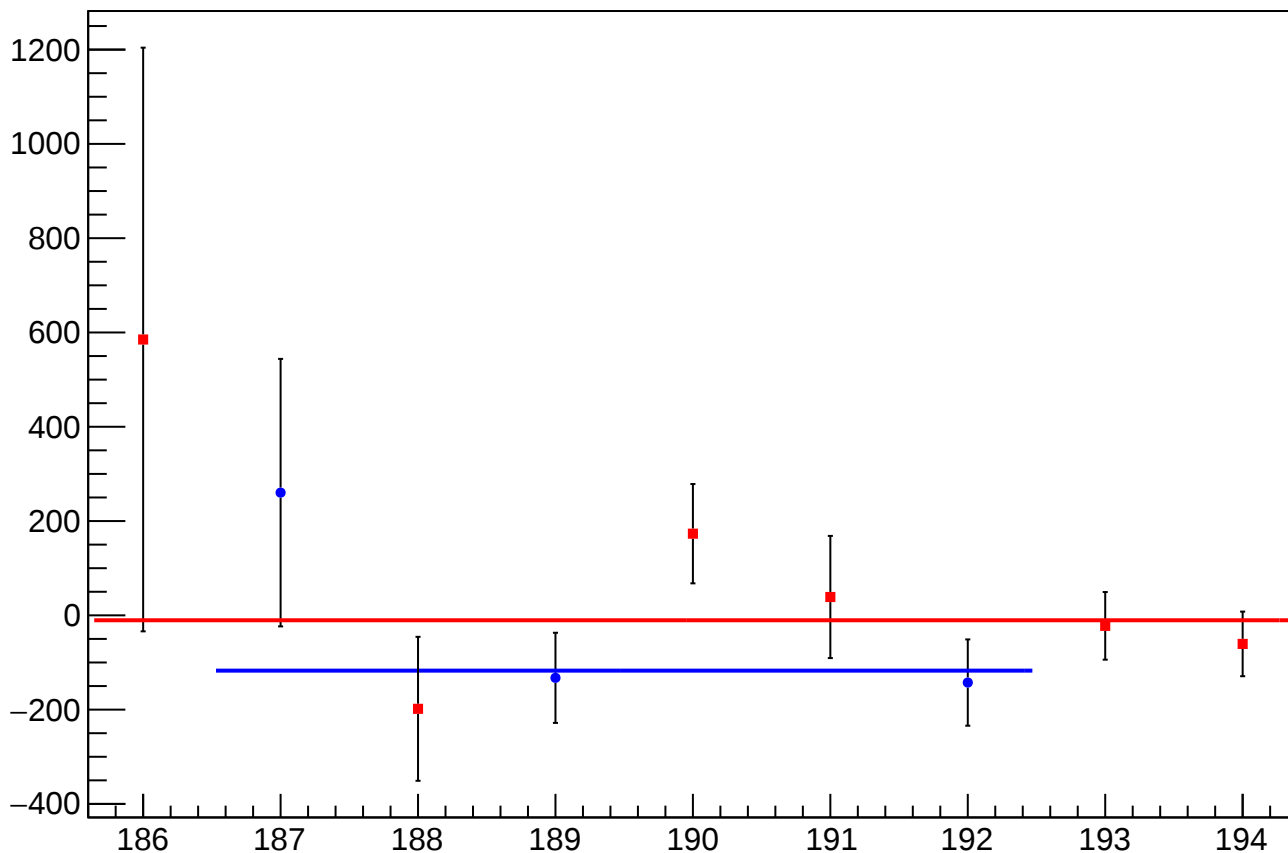
Right: 965.048+/-0.364 χ^2/NDF : 407979.7/8

In: 902.804+/-0.630 χ^2/NDF : 33674.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 965.048+/-0.364 χ^2/NDF : 407979.7/8

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -117.276+/-64.396 χ^2/NDF : 1.9/2

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

Right Out: -10.442+/-40.742 χ^2/NDF : 6.2/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

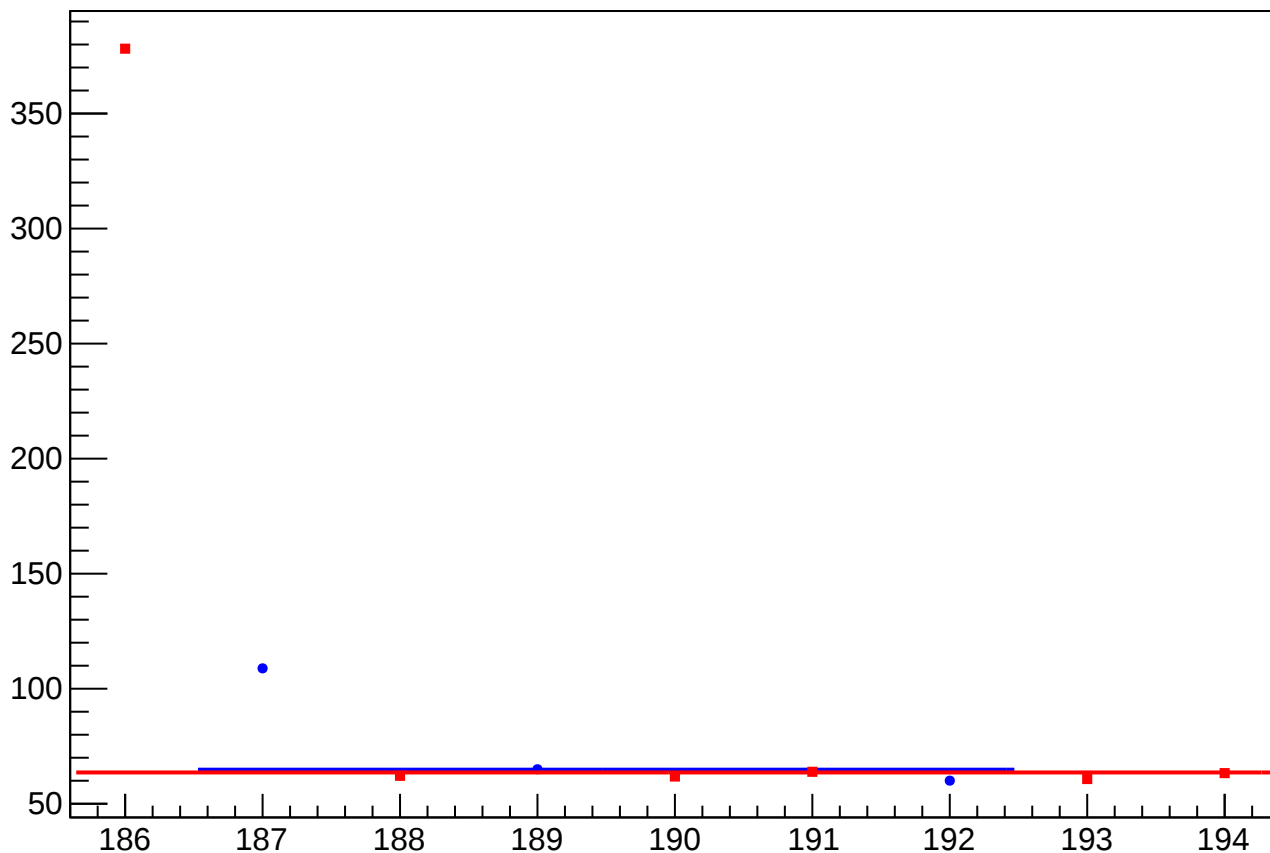
Right: -40.982+/-34.430 χ^2/NDF : 10.0/8

In: -117.276+/-64.396 χ^2/NDF :1.9/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -40.982+/-34.430 χ^2/NDF : 10.0/8

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 64.806 $\pm$ 0.046 χ^2 /NDF: 53638.7/2

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

Right Out: 63.601 $\pm$ 0.029 χ^2 /NDF: 520484.3/5

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

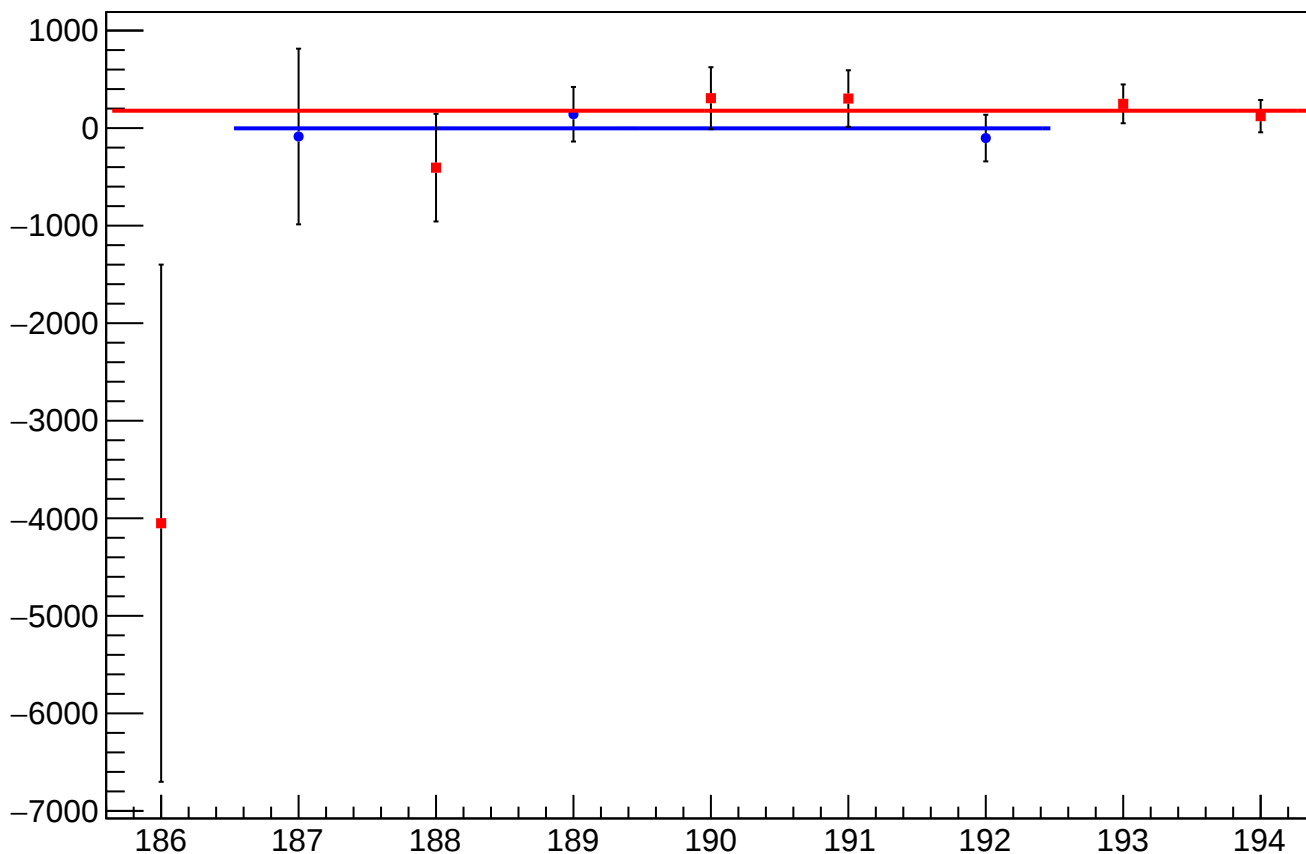
Right: 63.946 $\pm$ 0.024 χ^2 /NDF: 574622.8/8

In: 64.806 $\pm$ 0.046 χ^2 /NDF:53638.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 63.946 $\pm$ 0.024 χ^2 /NDF: 574622.8/8

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2.480 $\pm$ 178.136 χ^2 /NDF: 0.4/2

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

Right Out: 178.079 $\pm$ 107.266 χ^2 /NDF: 4.3/5

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

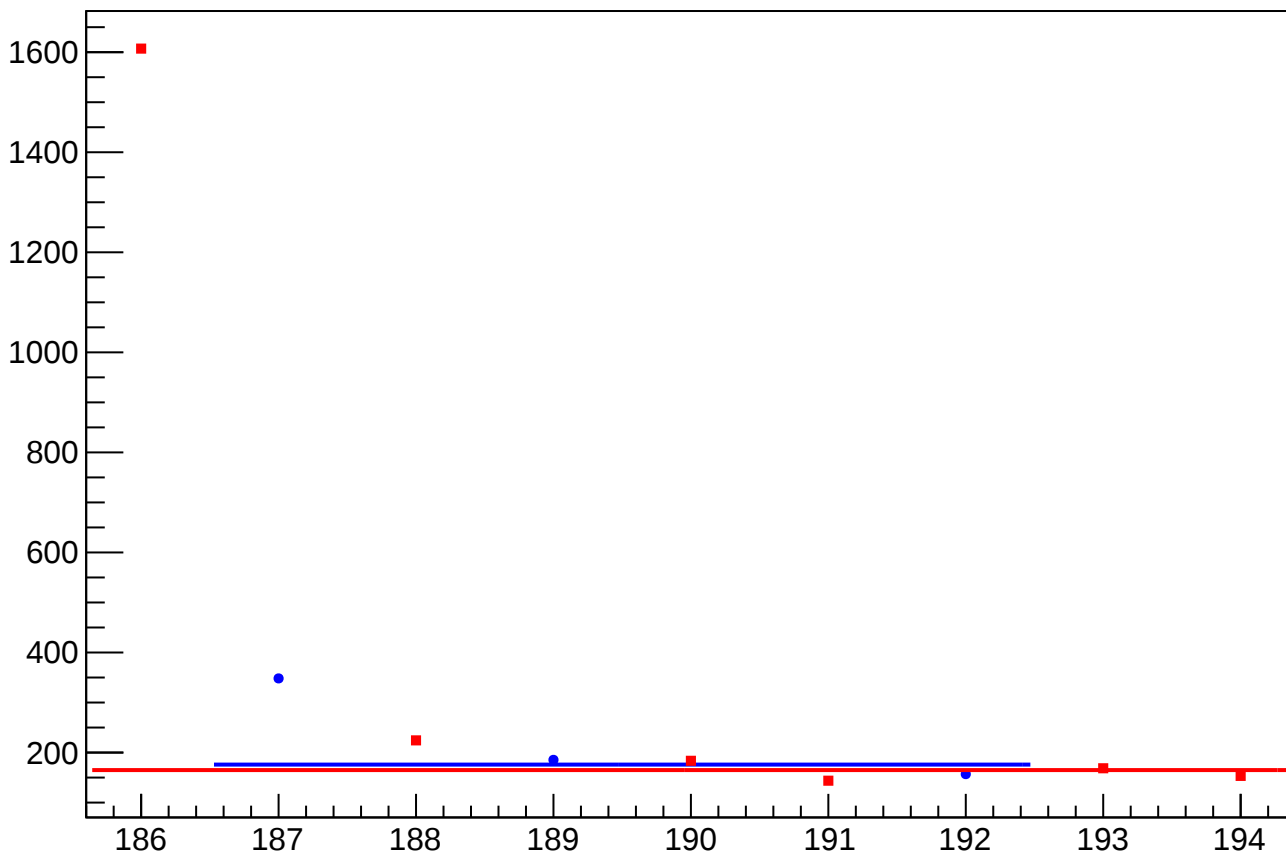
Right: 130.031 $\pm$ 91.892 χ^2 /NDF: 5.5/8

In: -2.480 $\pm$ 178.136 χ^2 /NDF: 0.4/2

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

All: 130.031 $\pm$ 91.892 χ^2 /NDF: 5.5/8

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 175.943 $\pm$ 0.126 χ^2 /NDF: 88189.5/2

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

Right Out: 164.976 $\pm$ 0.076 χ^2 /NDF: 643146.9/5

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

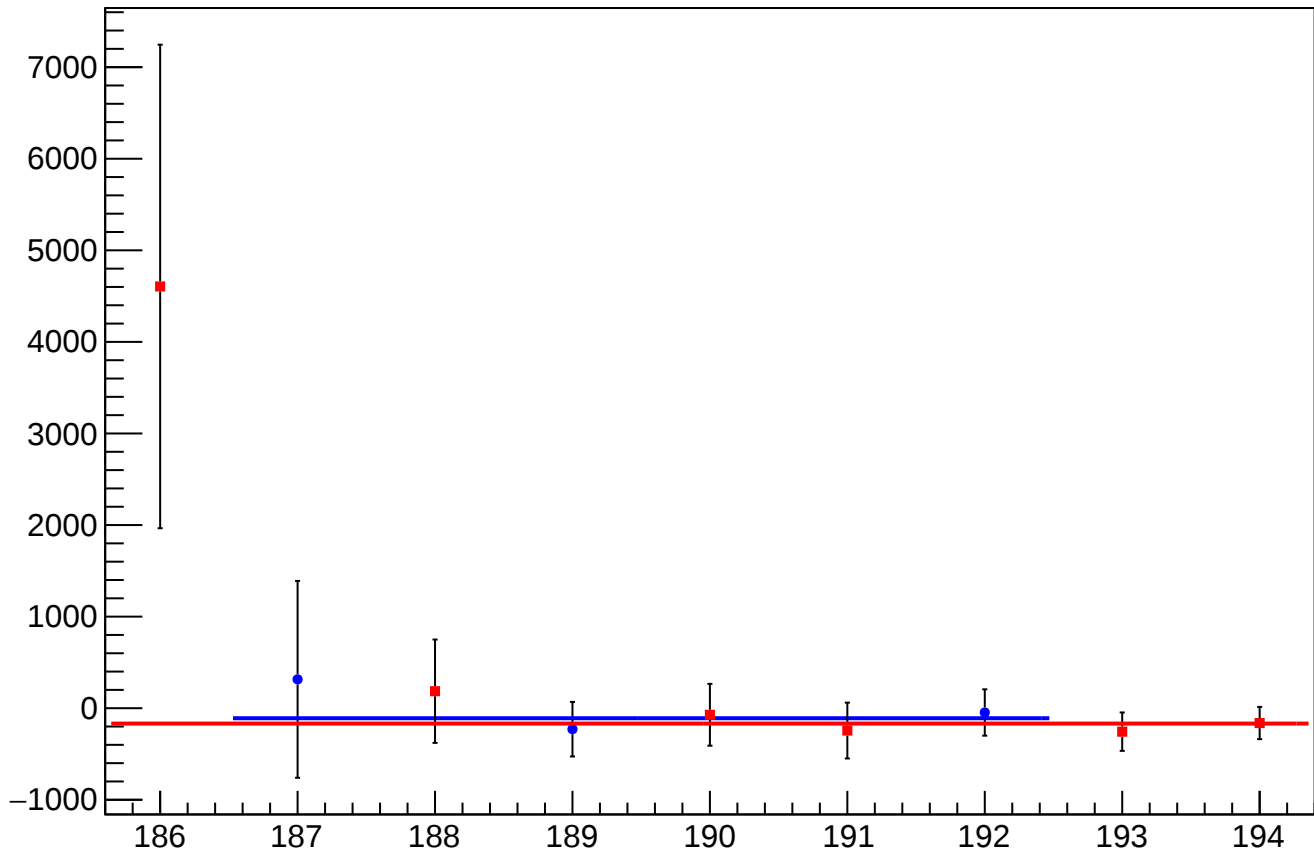
Right: 167.894 $\pm$ 0.065 χ^2 /NDF: 736900.1/8

In: 175.943 $\pm$ 0.126 χ^2 /NDF: 88189.5/2

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

All: 167.894 $\pm$ 0.065 χ^2 /NDF: 736900.1/8

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -109.469 ± 189.852 χ^2/NDF : 0.4/2

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

Right Out: -167.848 ± 113.322 χ^2/NDF : 4.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

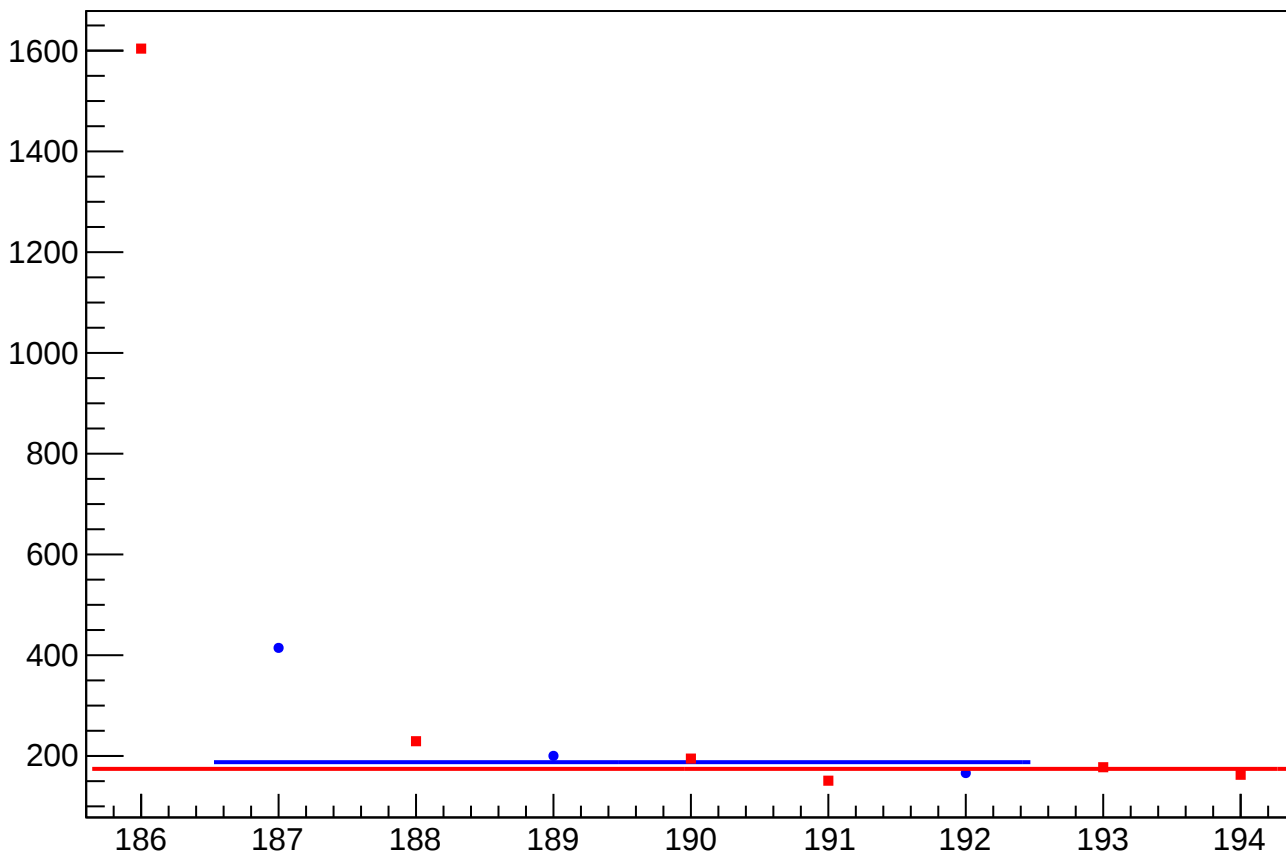
Right: -152.512 ± 97.306 χ^2/NDF : 4.4/8

In: -109.469 ± 189.852 χ^2/NDF : 0.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -152.512 ± 97.306 χ^2/NDF : 4.4/8

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

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

Right Out: 174.397+/-0.080 χ^2/NDF : 633815.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

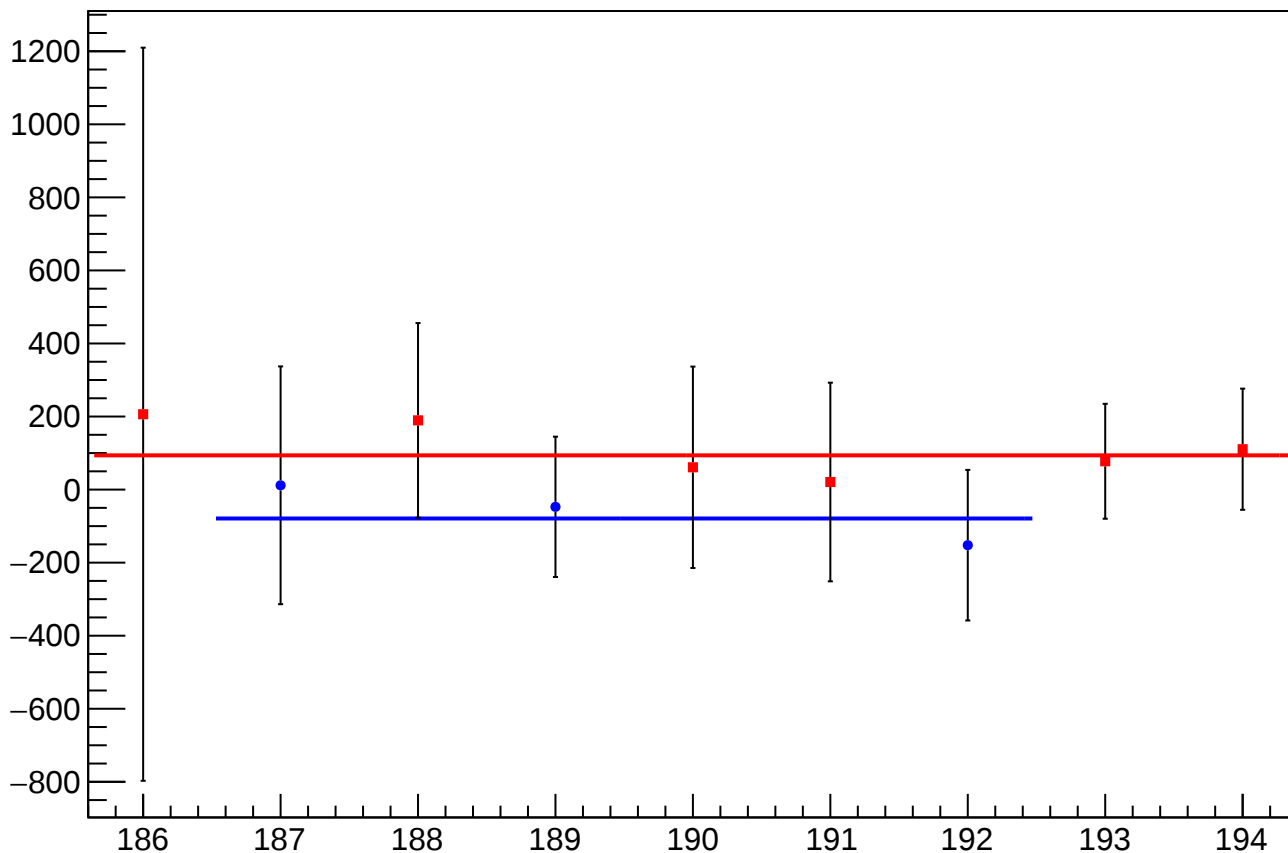
Right: 177.888+/-0.069 χ^2/NDF : 748311.7/8

In: 187.688+/-0.134 χ^2/NDF : 107269.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.888+/-0.069 χ^2/NDF : 748311.7/8

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -79.111 ± 129.022 $\chi^2/\text{NDF}: 0.2/2$

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

Right Out: 93.756 ± 91.861 $\chi^2/\text{NDF}: 0.2/5$

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

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

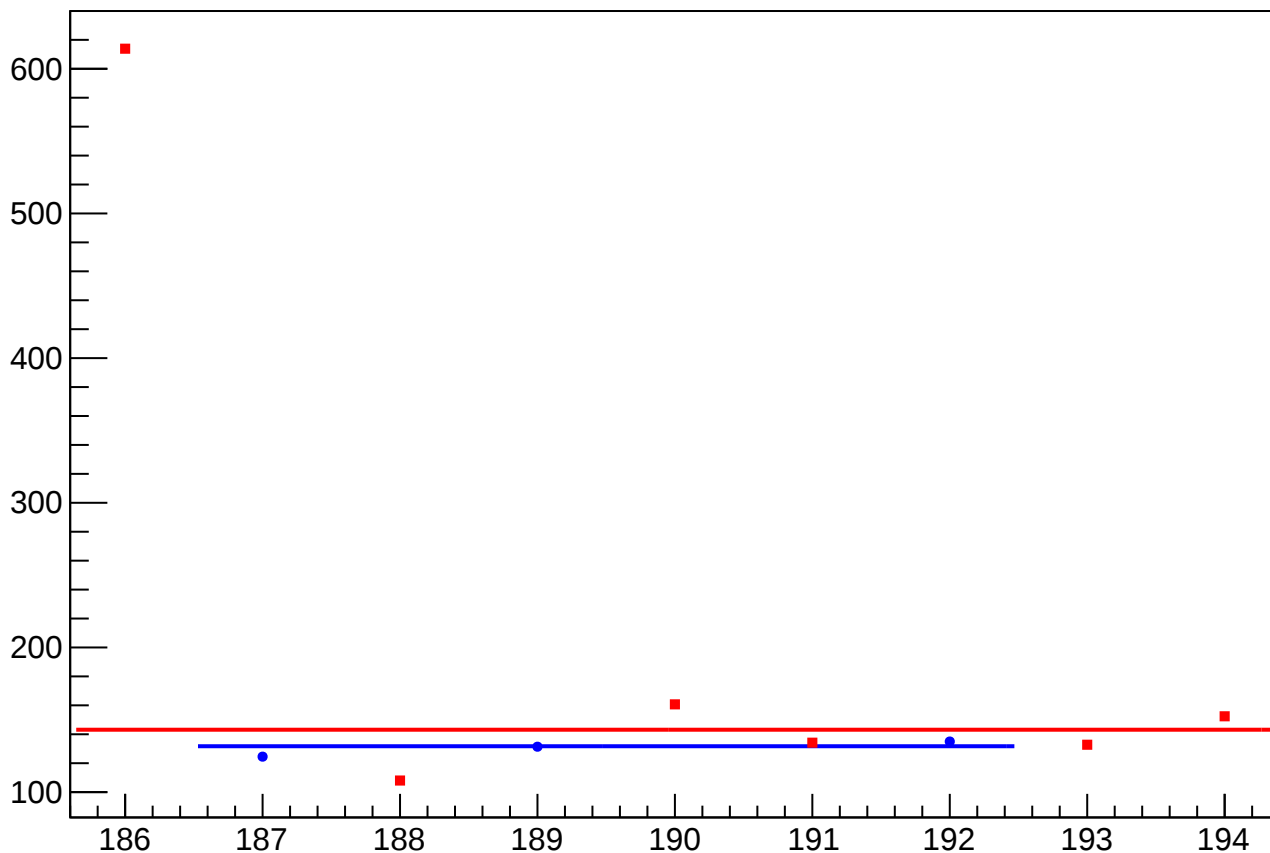
Right: 35.605 ± 74.832 $\chi^2/\text{NDF}: 1.7/8$

In: -79.111 ± 129.022 $\chi^2/\text{NDF}: 0.2/2$

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

All: 35.605 ± 74.832 $\chi^2/\text{NDF}: 1.7/8$

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 131.728 $\pm$ 0.091 χ^2 /NDF: 1485.0/2

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

Right Out: 143.144 $\pm$ 0.065 χ^2 /NDF: 500067.3/5

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

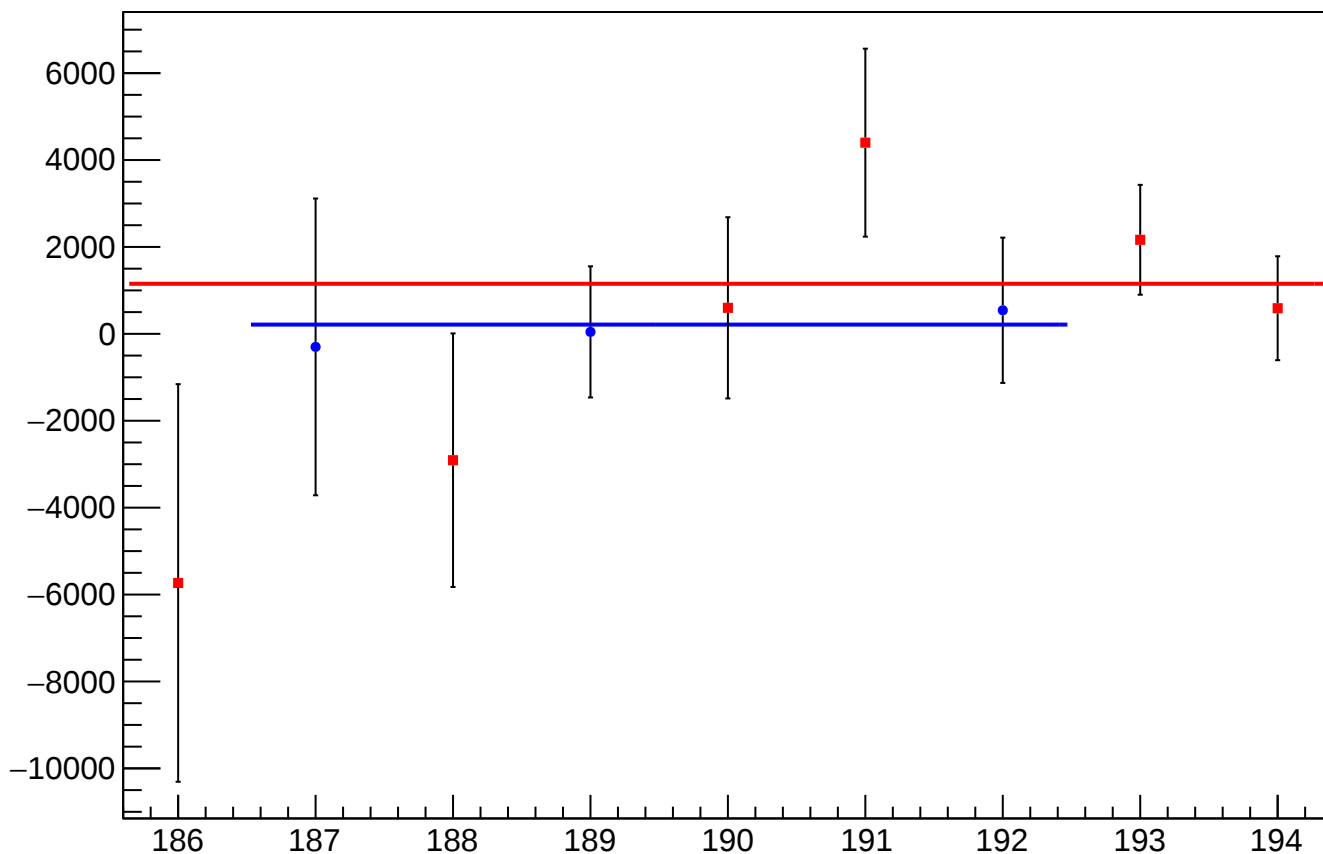
Right: 139.304 $\pm$ 0.053 χ^2 /NDF: 511943.1/8

In: 131.728 $\pm$ 0.091 χ^2 /NDF:1485.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 139.304 $\pm$ 0.053 χ^2 /NDF: 511943.1/8

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 213.014 $\pm$ 1064.280 χ^2 /NDF: 0.1/2

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

Right Out: 1152.742 $\pm$ 719.177 χ^2 /NDF: 7.4/5

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

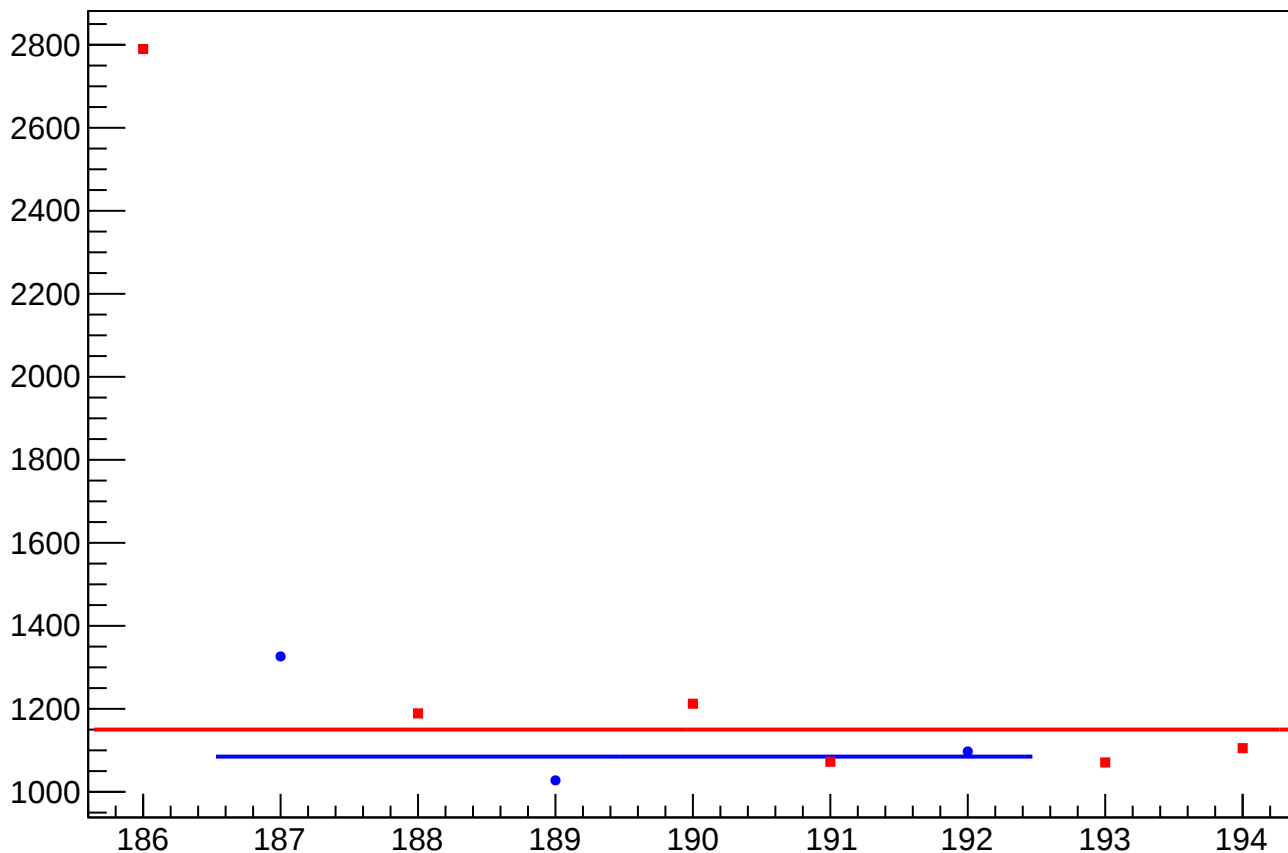
Right: 858.154 $\pm$ 595.884 χ^2 /NDF: 8.0/8

In: 213.014 $\pm$ 1064.280 χ^2 /NDF: 0.1/2

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

All: 858.154 $\pm$ 595.884 χ^2 /NDF: 8.0/8

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1084.896 $\pm$ 0.753 χ^2 /NDF: 12975.3/2

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

Right Out: 1149.990 $\pm$ 0.509 χ^2 /NDF: 272220.2/5

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

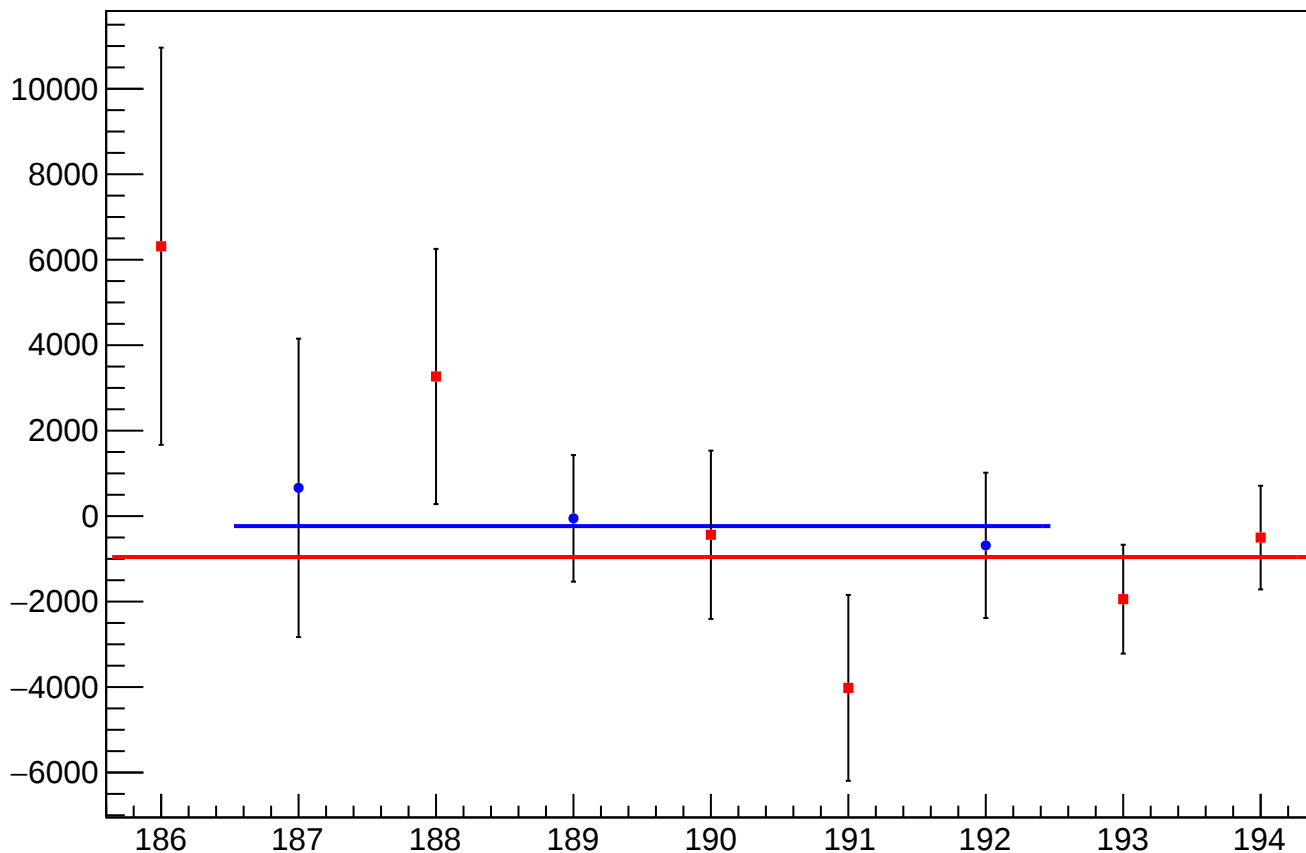
Right: 1129.584 $\pm$ 0.421 χ^2 /NDF: 290331.9/8

In: 1084.896 $\pm$ 0.753 χ^2 /NDF:12975.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1129.584 $\pm$ 0.421 χ^2 /NDF: 290331.9/8

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

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

Right Out: -957.615+/-721.094 χ^2/NDF : 7.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

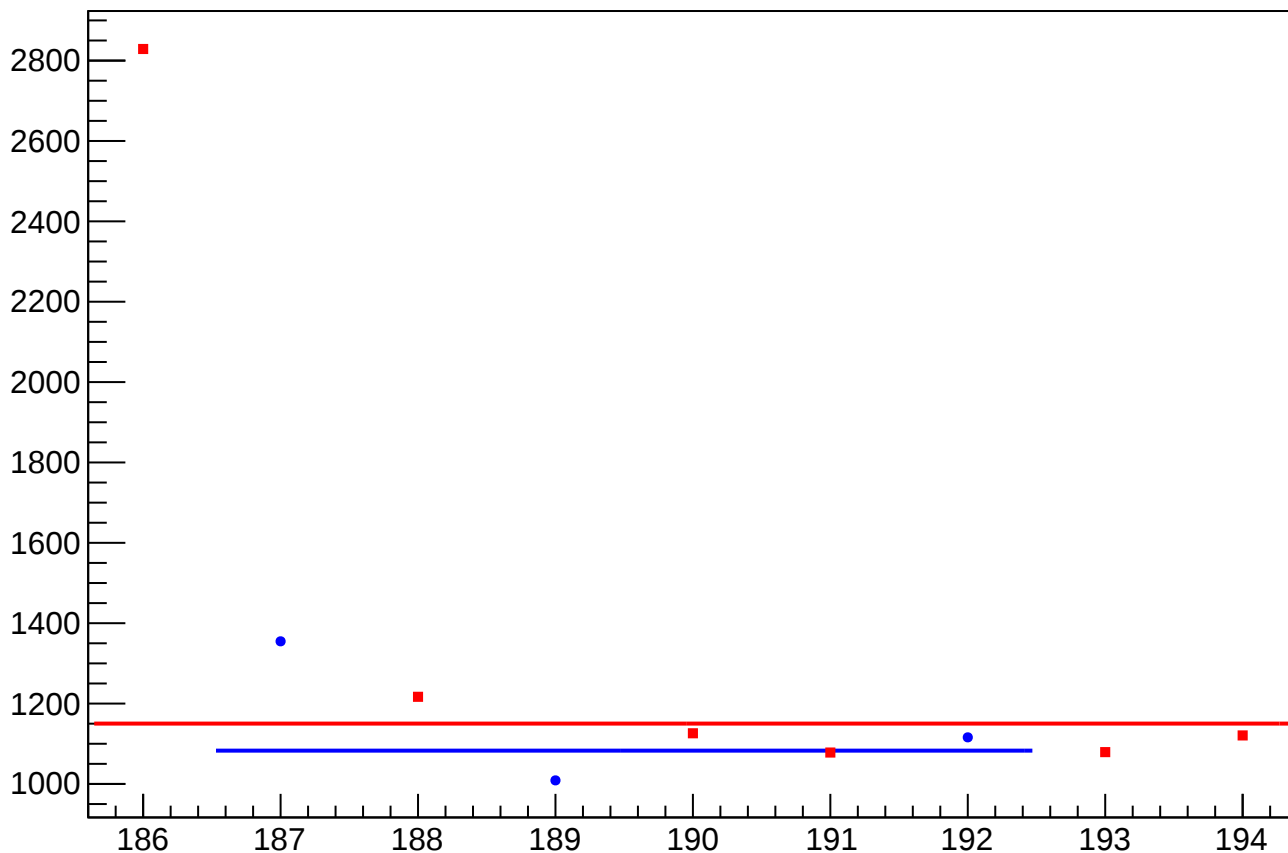
Right: -729.668+/-596.862 χ^2/NDF : 7.7/8

In: -233.713+/-1063.647 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -729.668+/-596.862 χ^2/NDF : 7.7/8

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1082.888 $\pm$ 0.752 χ^2 /NDF: 17895.7/2

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

Right Out: 1150.190 $\pm$ 0.510 χ^2 /NDF: 271815.5/5

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

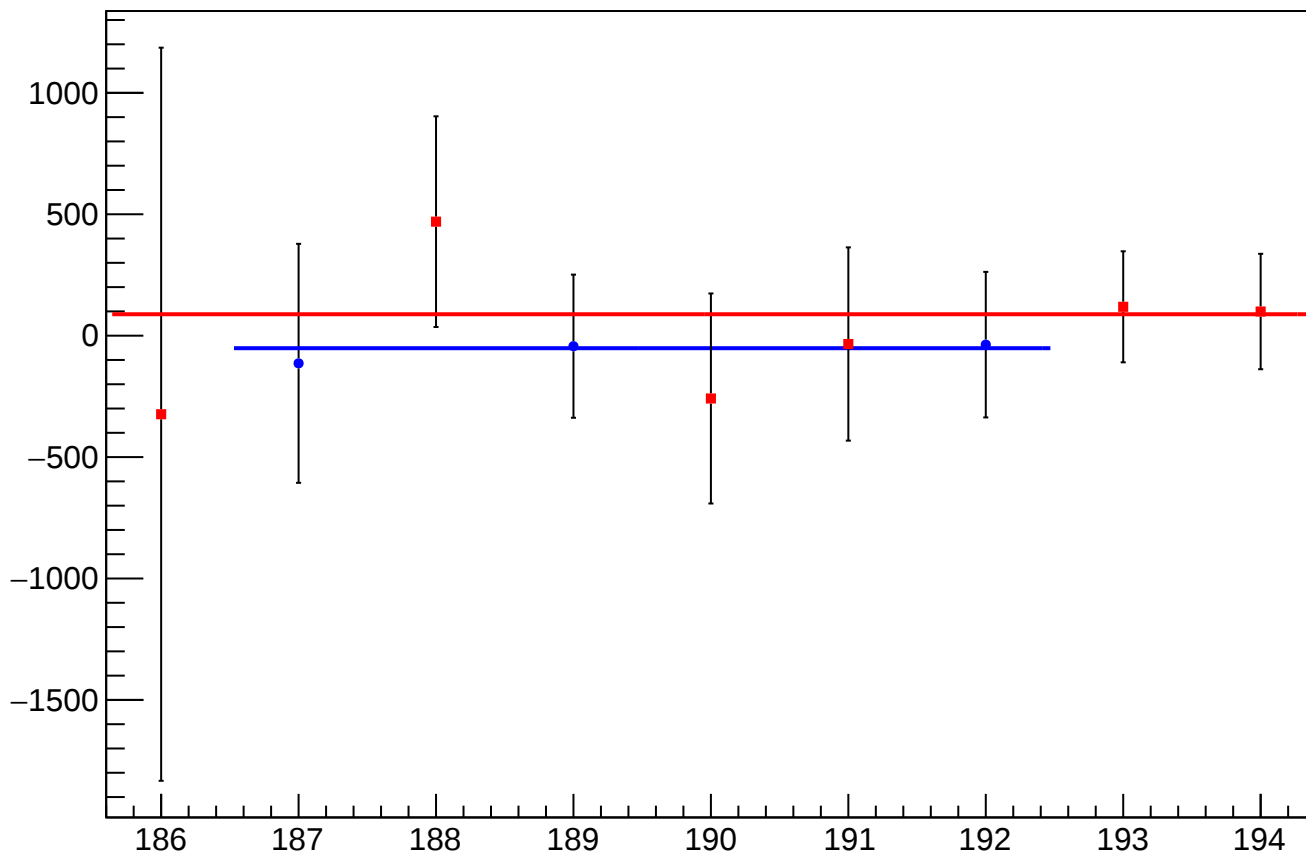
Right: 1128.997 $\pm$ 0.422 χ^2 /NDF: 295197.1/8

In: 1082.888 $\pm$ 0.752 χ^2 /NDF:17895.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1128.997 $\pm$ 0.422 χ^2 /NDF: 295197.1/8

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -51.539 ± 193.253 $\chi^2/\text{NDF}: 0.0/2$

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

Right Out: 88.294 ± 135.766 $\chi^2/\text{NDF}: 1.6/5$

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

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

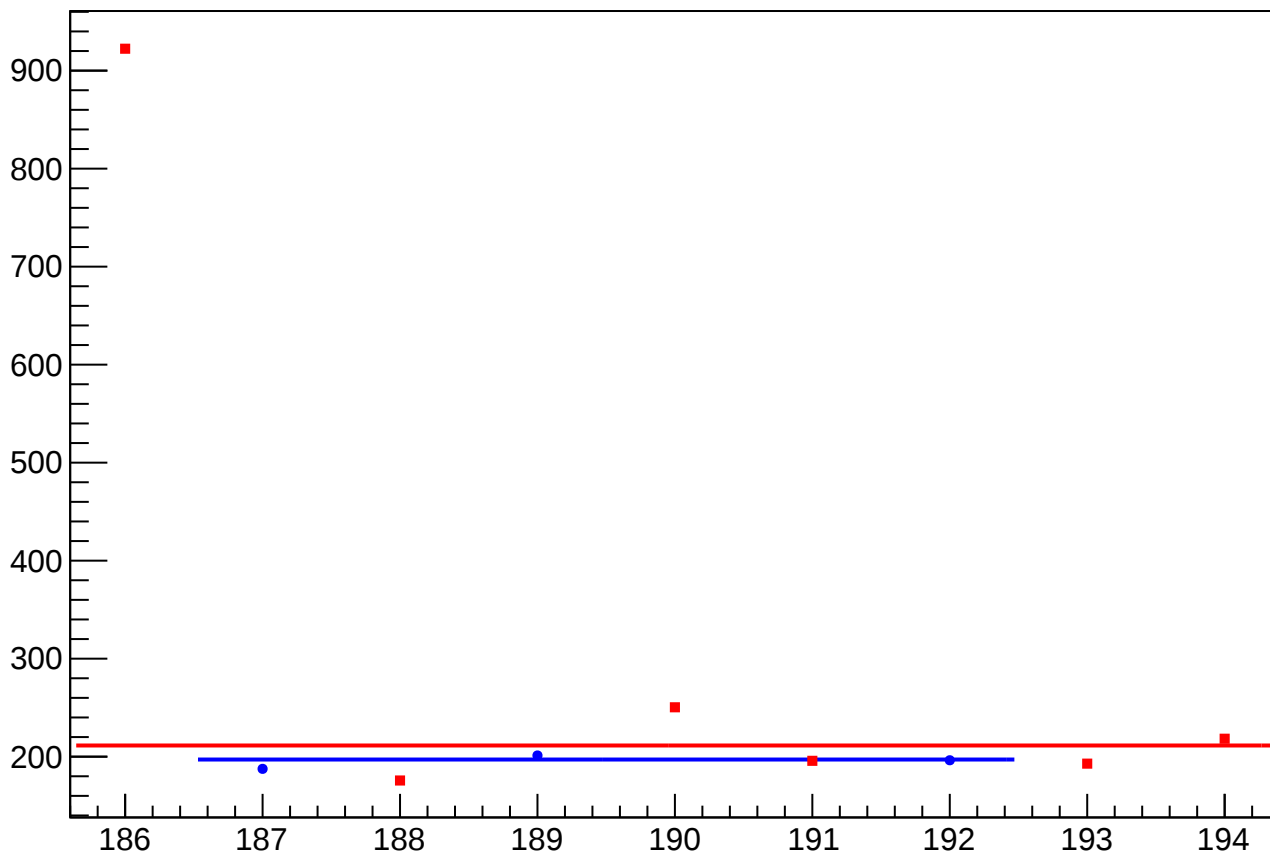
Right: 42.086 ± 111.092 $\chi^2/\text{NDF}: 2.0/8$

In: -51.539 ± 193.253 $\chi^2/\text{NDF}: 0.0/2$

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

All: 42.086 ± 111.092 $\chi^2/\text{NDF}: 2.0/8$

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 197.087 ± 0.137 χ^2/NDF : 1152.7/2

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

Right Out: 211.406 ± 0.096 χ^2/NDF : 491328.6/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

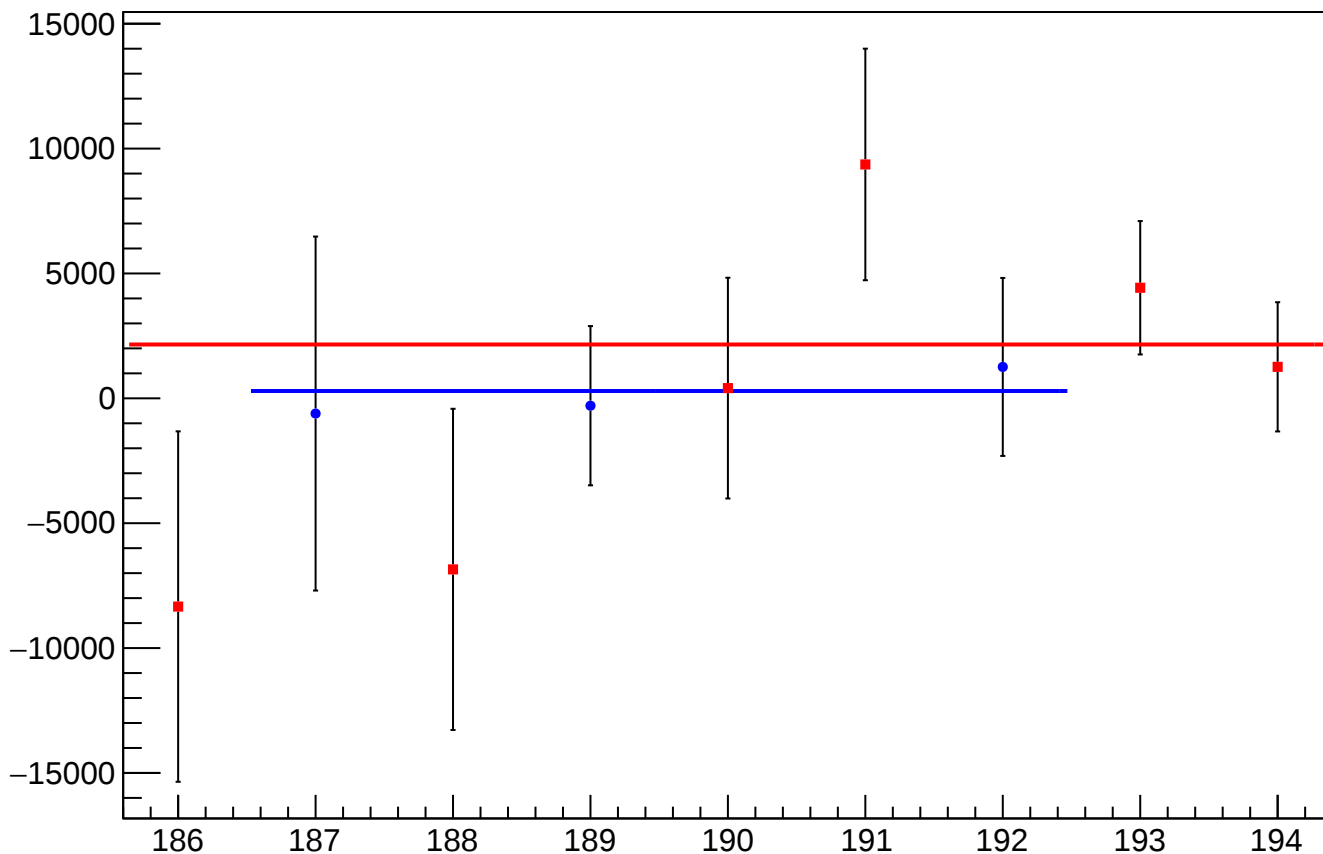
Right: 206.674 ± 0.079 χ^2/NDF : 499832.5/8

In: 197.087 ± 0.137 χ^2/NDF : 1152.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 206.674 ± 0.079 χ^2/NDF : 499832.5/8

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 293.391+/-2252.746 χ^2/NDF : 0.1/2

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

Right Out: 2155.393+/-1521.689 χ^2/NDF : 7.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

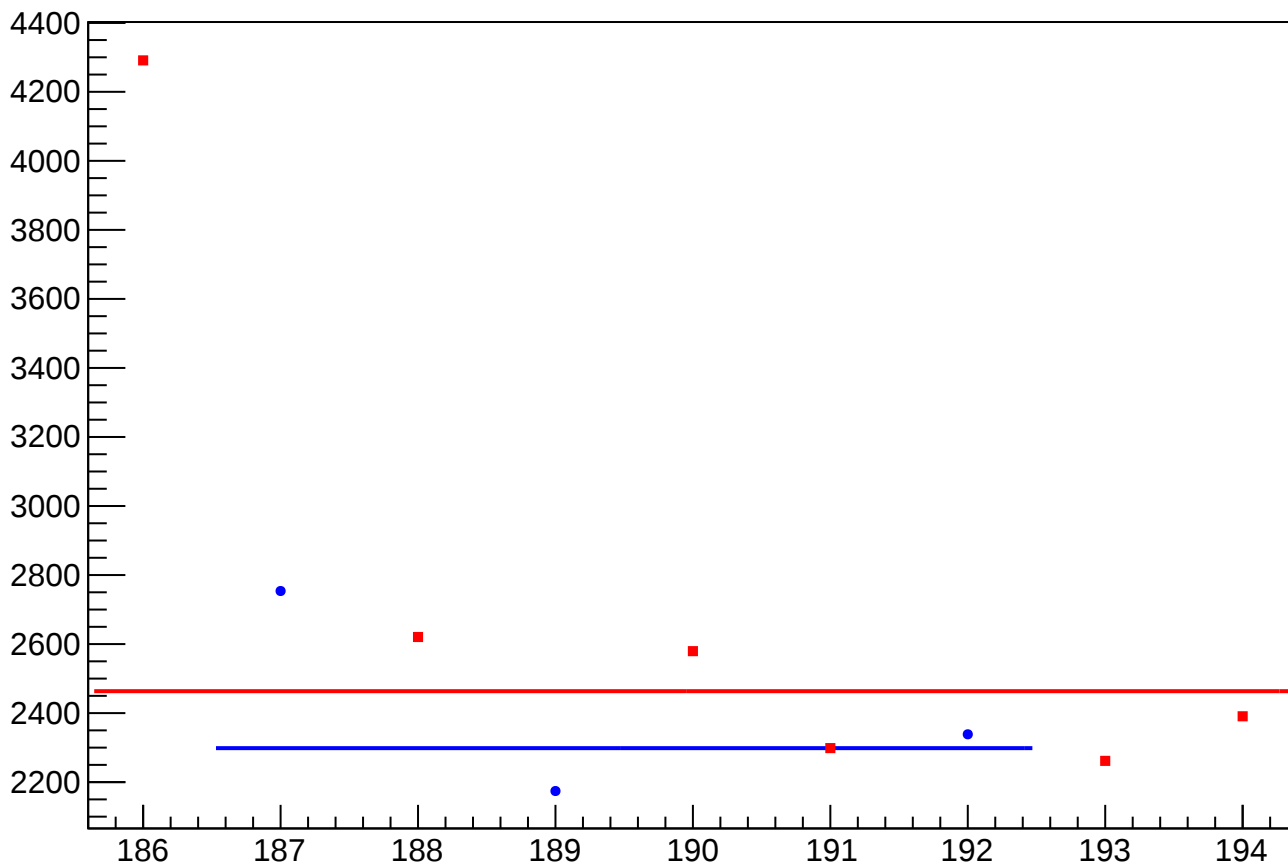
Right: 1571.996+/-1260.968 χ^2/NDF : 8.2/8

In: 293.391+/-2252.746 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1571.996+/-1260.968 χ^2/NDF : 8.2/8

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2298.493+/-1.593 χ^2/NDF : 11543.8/2

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

Right Out: 2463.536+/-1.076 χ^2/NDF : 153805.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

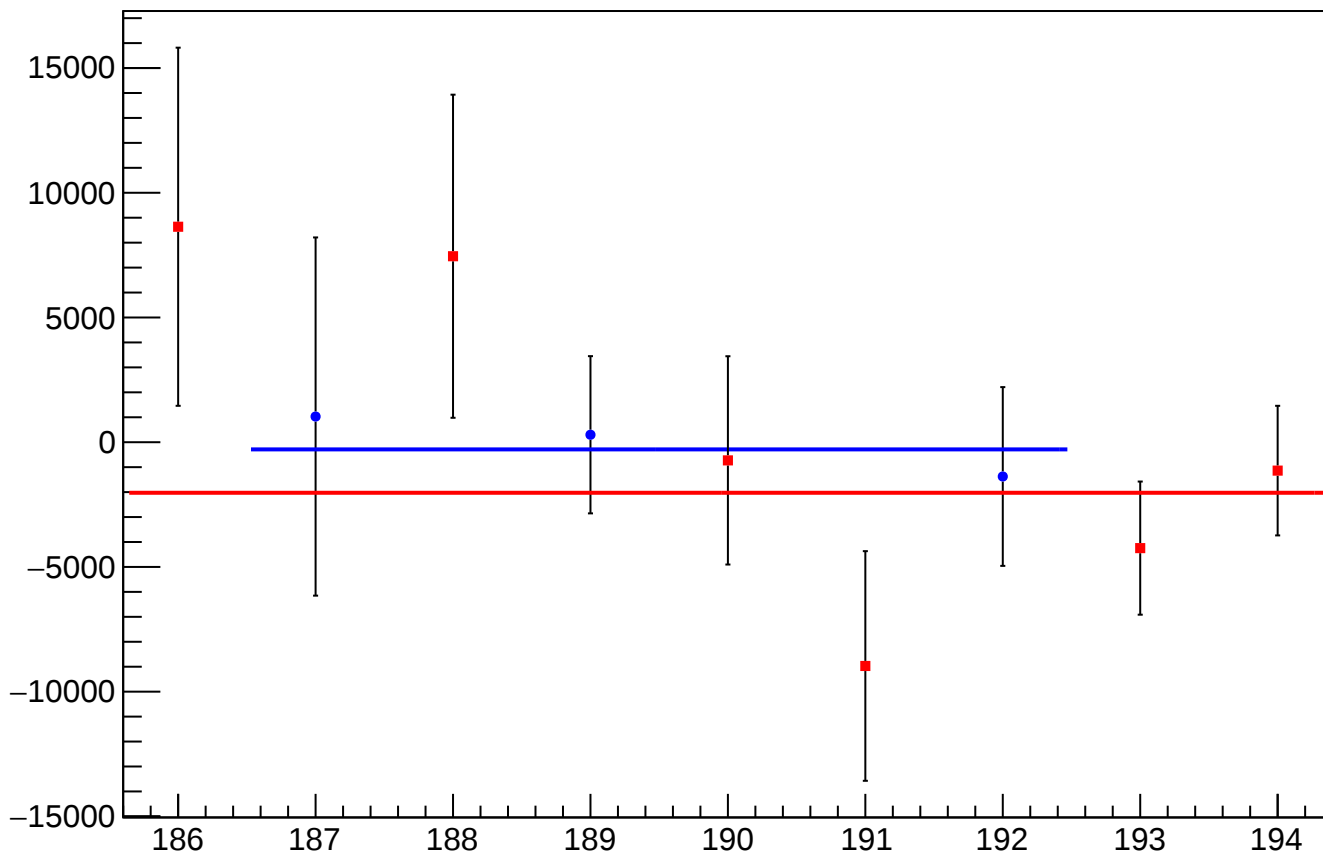
Right: 2411.825+/-0.892 χ^2/NDF : 172720.9/8

In: 2298.493+/-1.593 χ^2/NDF : 11543.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2411.825+/-0.892 χ^2/NDF : 172720.9/8

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

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

Right Out: -2026.821+/-1513.798 χ^2/NDF : 7.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

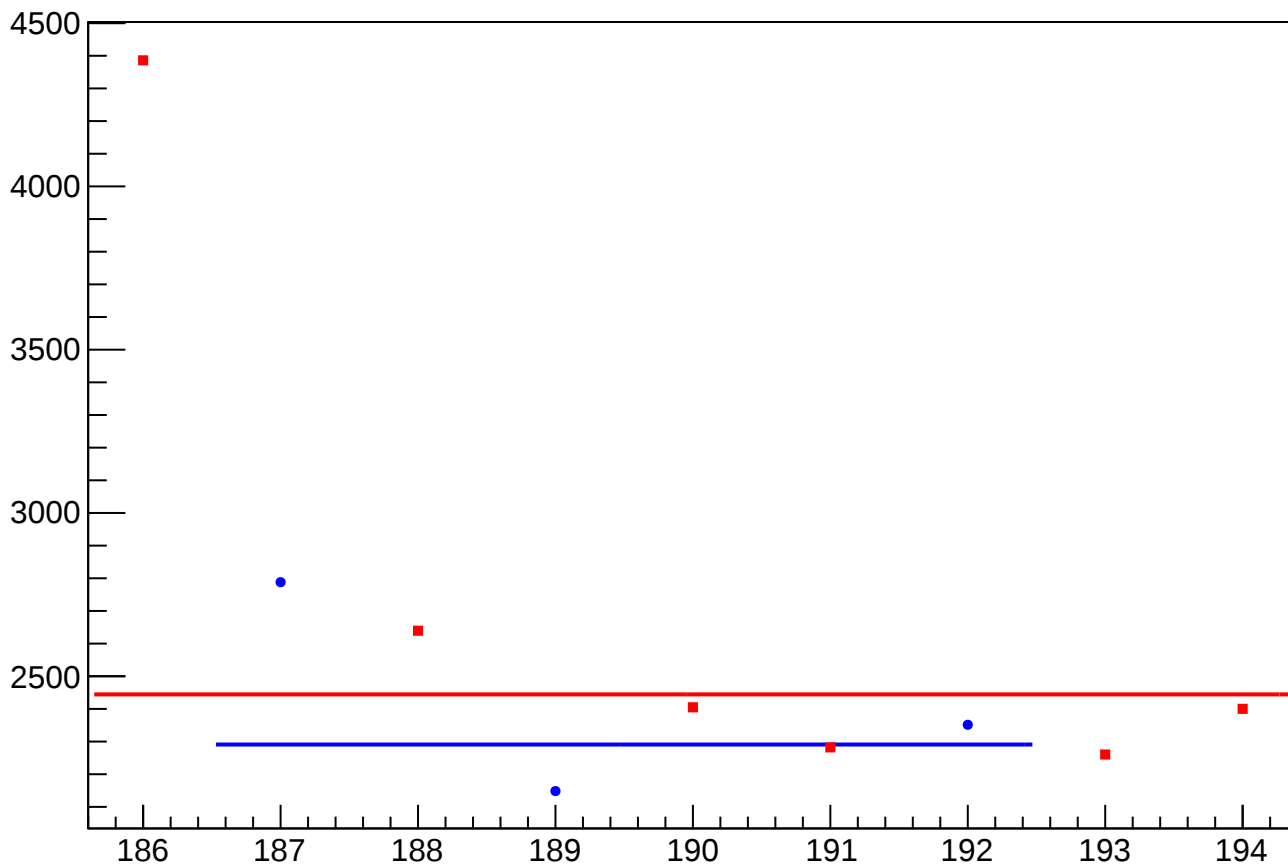
Right: -1484.117+/-1255.563 χ^2/NDF : 8.1/8

In: -287.798+/-2247.552 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1484.117+/-1255.563 χ^2/NDF : 8.1/8

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

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

Right Out: 2444.460+/-1.070 χ^2/NDF : 160873.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

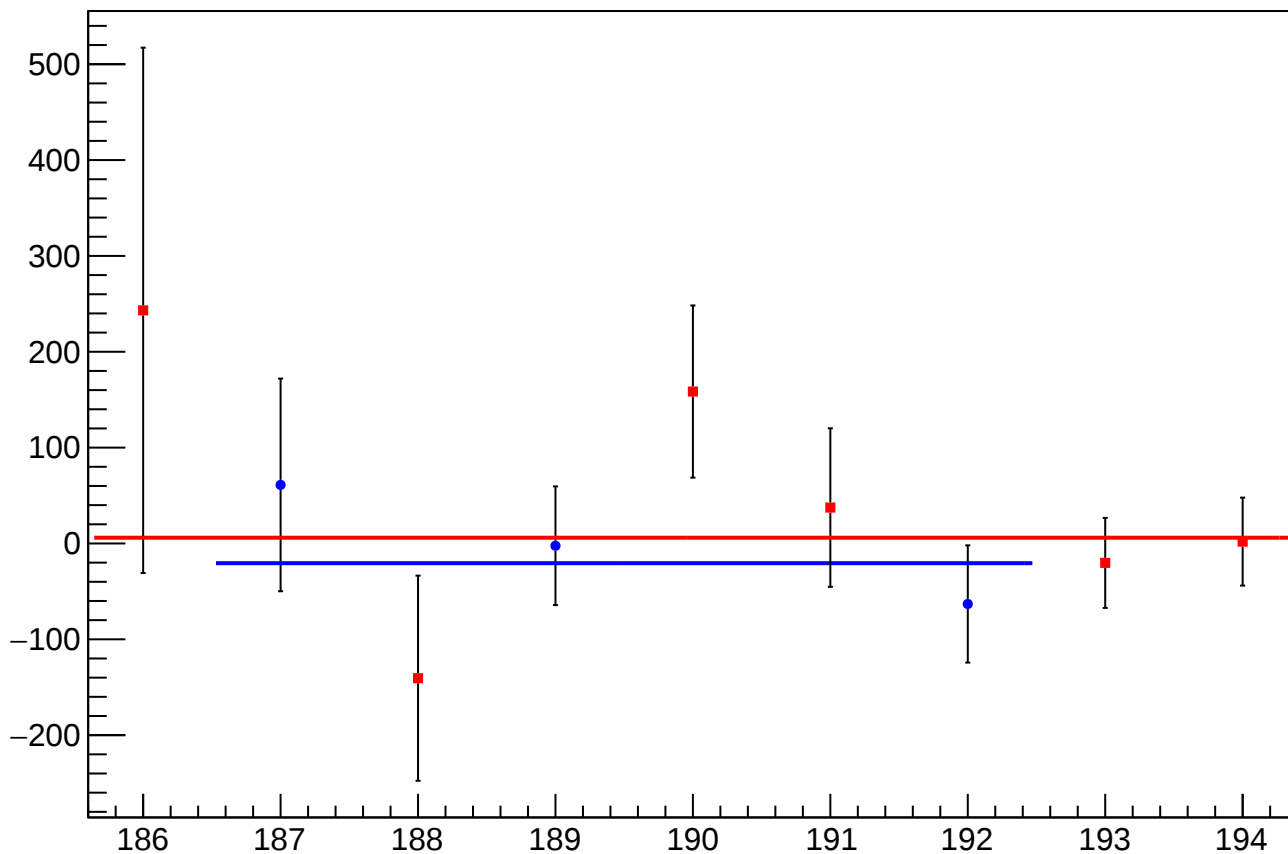
Right: 2396.552+/-0.888 χ^2/NDF : 181540.5/8

In: 2290.945+/-1.589 χ^2/NDF : 14247.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2396.552+/-0.888 χ^2/NDF : 181540.5/8

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -20.575 $\pm$ 40.506 χ^2 /NDF: 1.1/2

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

Right Out: 6.010 $\pm$ 27.747 χ^2 /NDF: 6.0/5

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

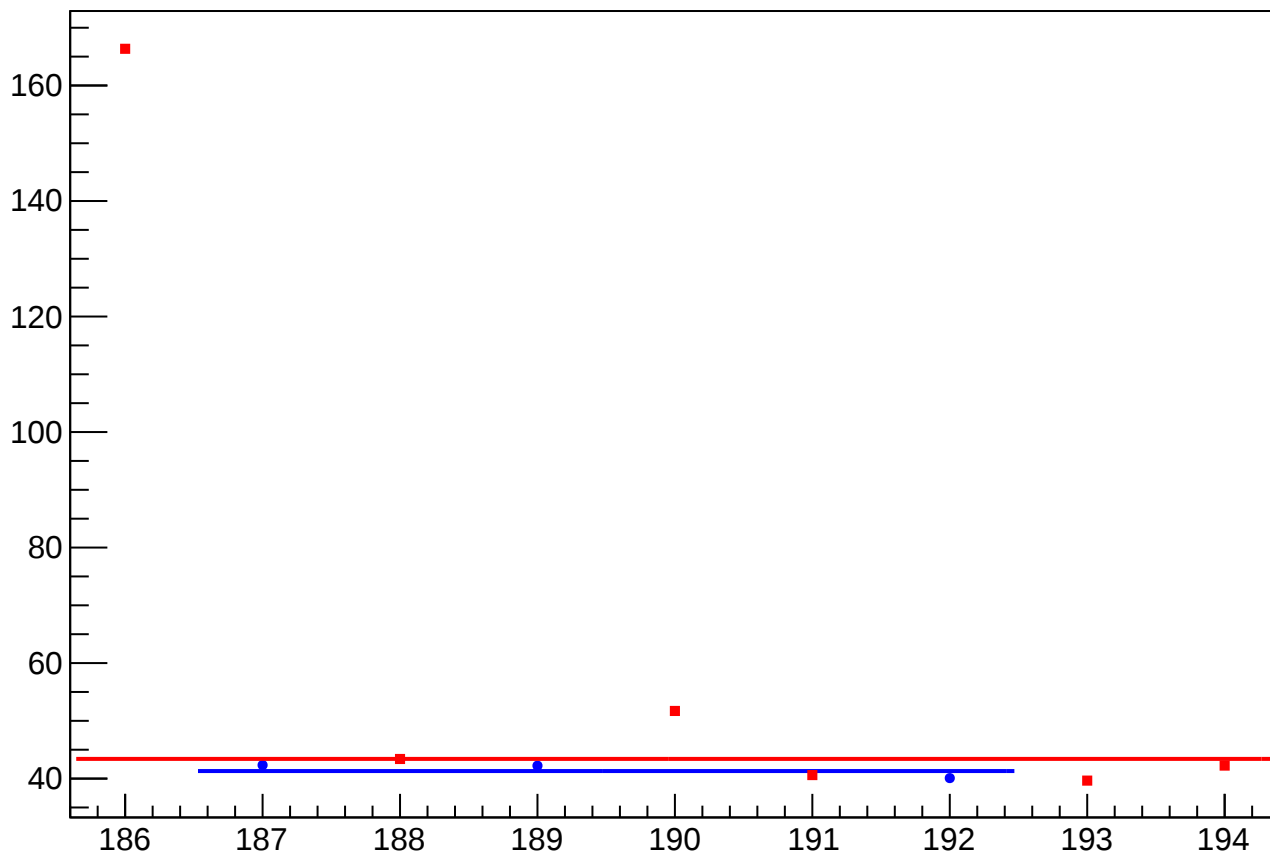
Right: -2.481 $\pm$ 22.891 χ^2 /NDF: 7.4/8

In: -20.575 $\pm$ 40.506 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.481 $\pm$ 22.891 χ^2 /NDF: 7.4/8

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 41.306+/-0.029 χ^2/NDF : 1416.7/2

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

Right Out: 43.411+/-0.020 χ^2/NDF : 435996.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

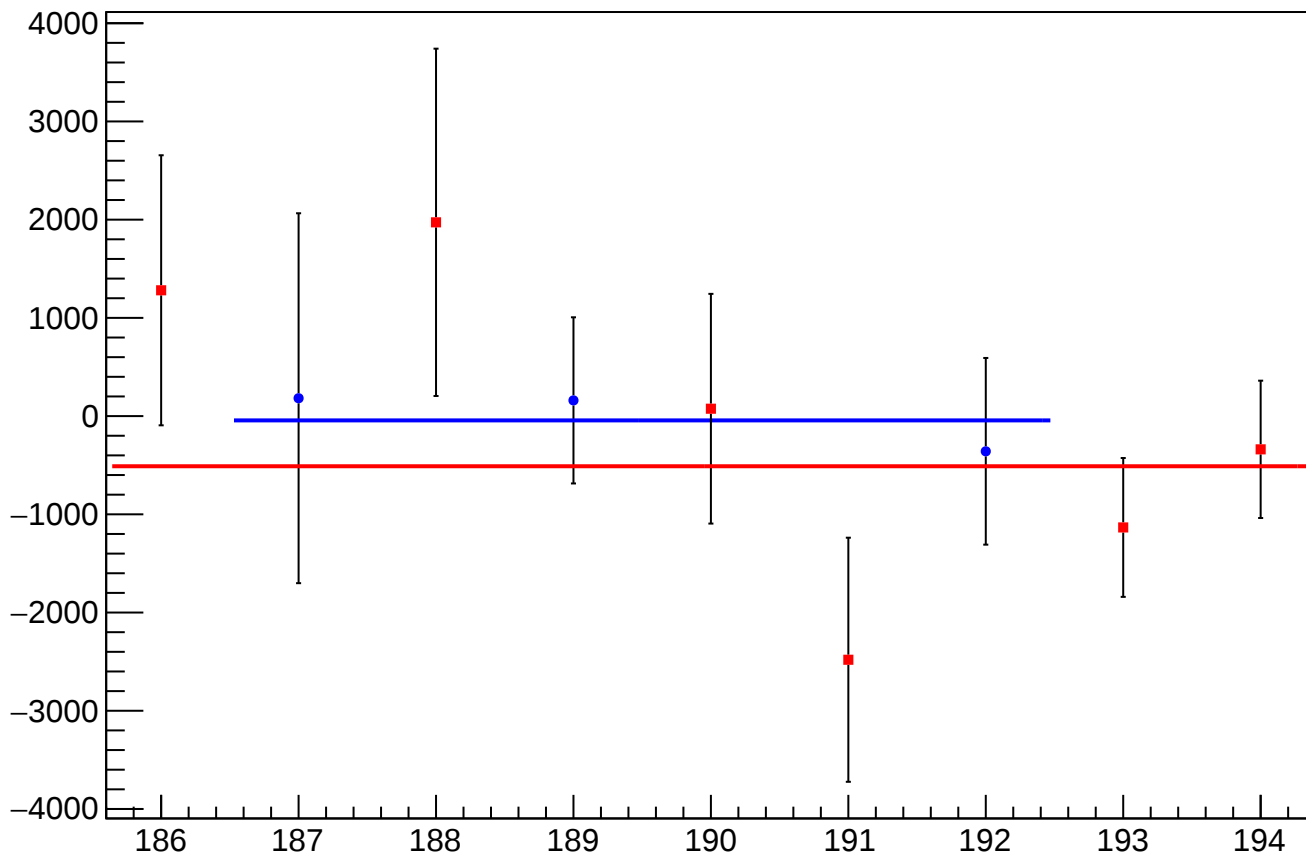
Right: 42.739+/-0.016 χ^2/NDF : 441088.1/8

In: 41.306+/-0.029 χ^2/NDF : 1416.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.739+/-0.016 χ^2/NDF : 441088.1/8

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -43.743+/-599.008 χ^2/NDF : 0.2/2

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

Right Out: -510.606+/-399.182 χ^2/NDF : 7.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

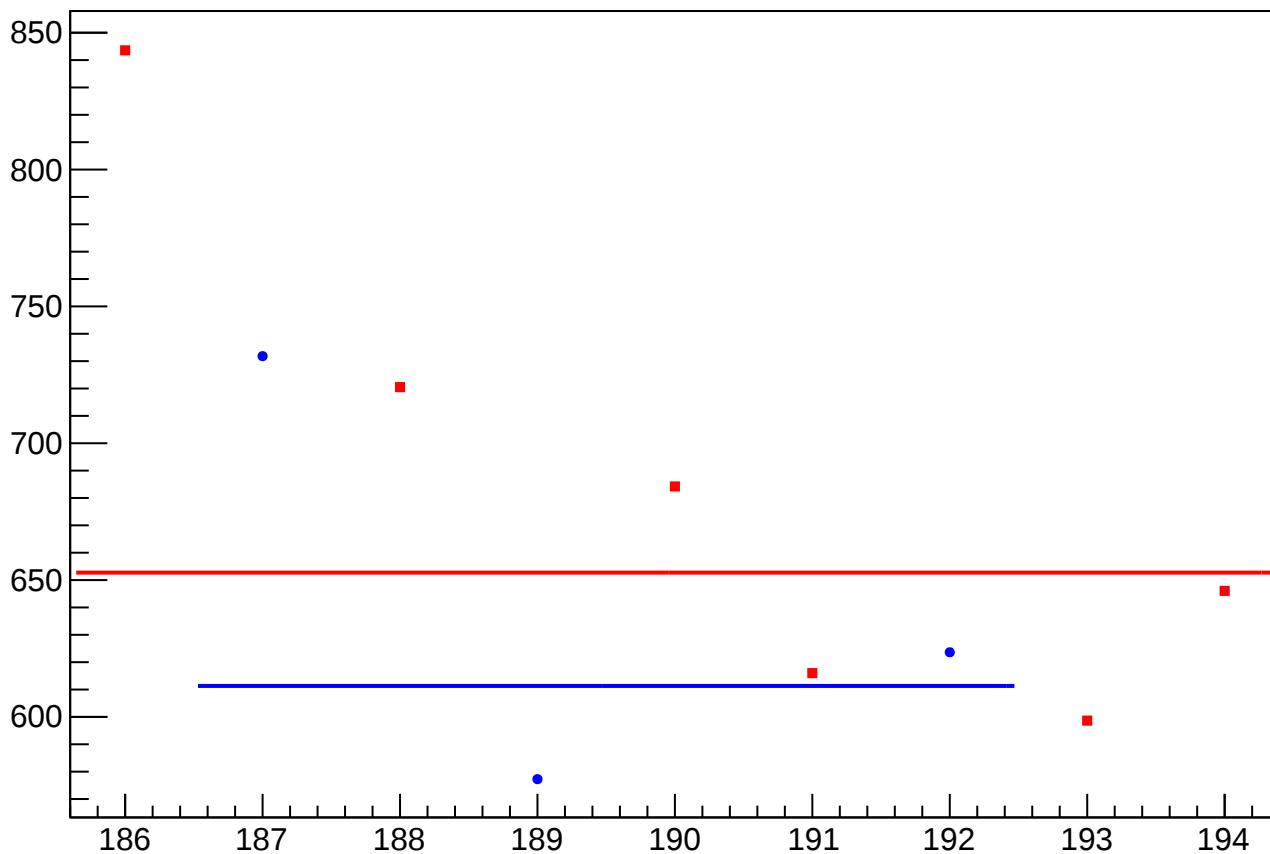
Right: -367.034+/-332.180 χ^2/NDF : 7.9/8

In: -43.743+/-599.008 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -367.034+/-332.180 χ^2/NDF : 7.9/8

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.318+/-0.424 χ^2/NDF : 11768.9/2

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

Right Out: 652.727+/-0.282 χ^2/NDF : 56566.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

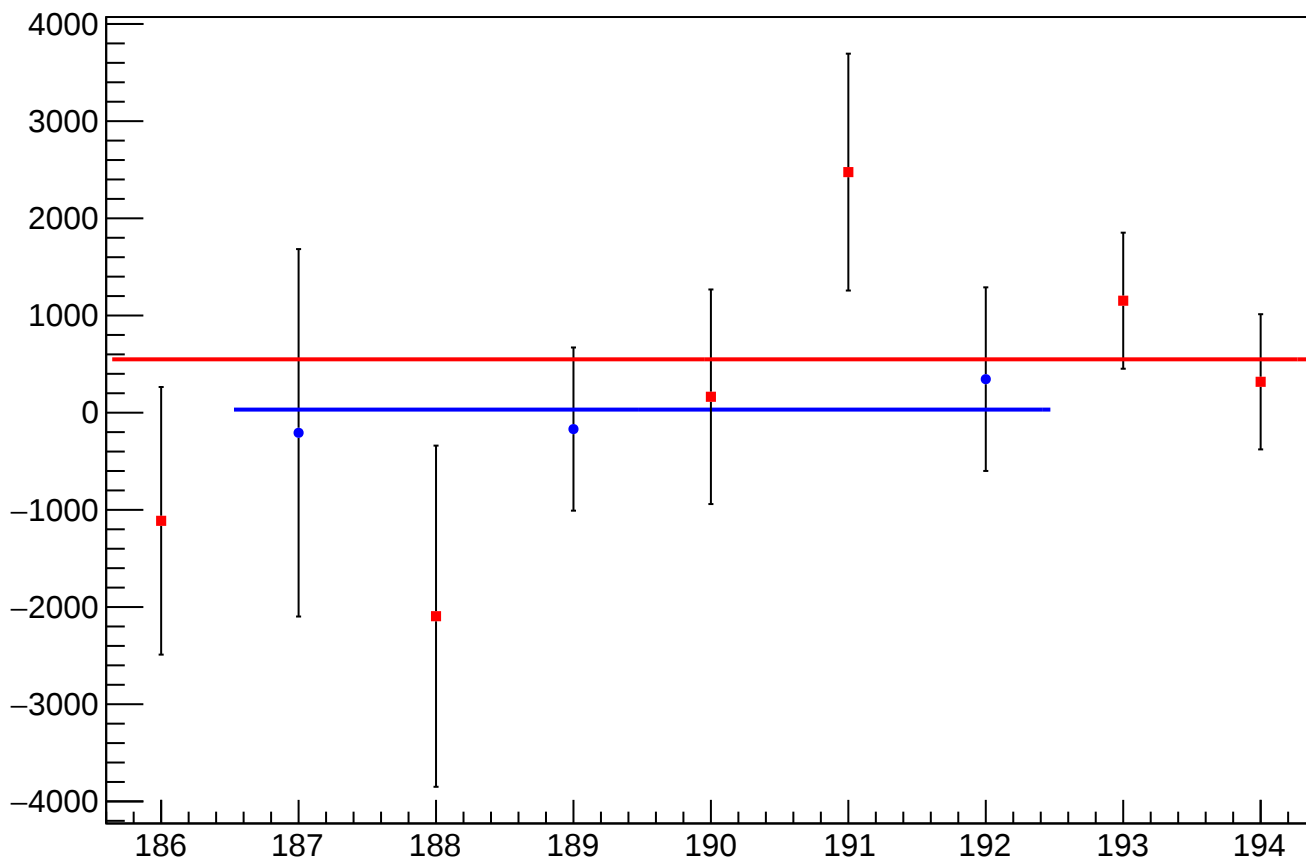
Right: 639.993+/-0.235 χ^2/NDF : 74954.0/8

In: 611.318+/-0.424 χ^2/NDF : 11768.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.993+/-0.235 χ^2/NDF : 74954.0/8

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 31.797 $\pm$ 595.628 χ^2 /NDF: 0.2/2

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

Right Out: 549.086 $\pm$ 393.667 χ^2 /NDF: 7.2/5

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

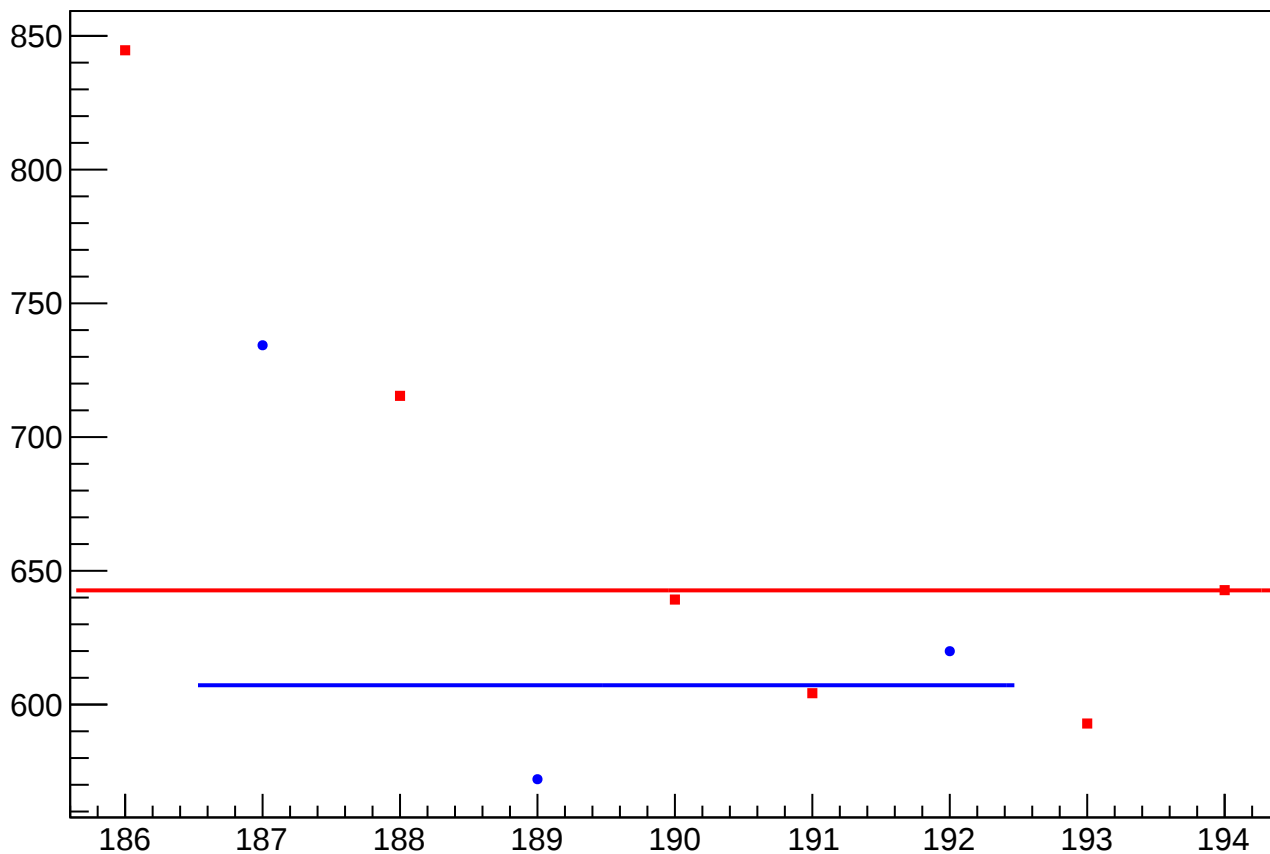
Right: 391.819 $\pm$ 328.418 χ^2 /NDF: 7.9/8

In: 31.797 $\pm$ 595.628 χ^2 /NDF: 0.2/2

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

All: 391.819 $\pm$ 328.418 χ^2 /NDF: 7.9/8

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

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

Right Out: 642.687+/-0.278 χ^2/NDF : 58570.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

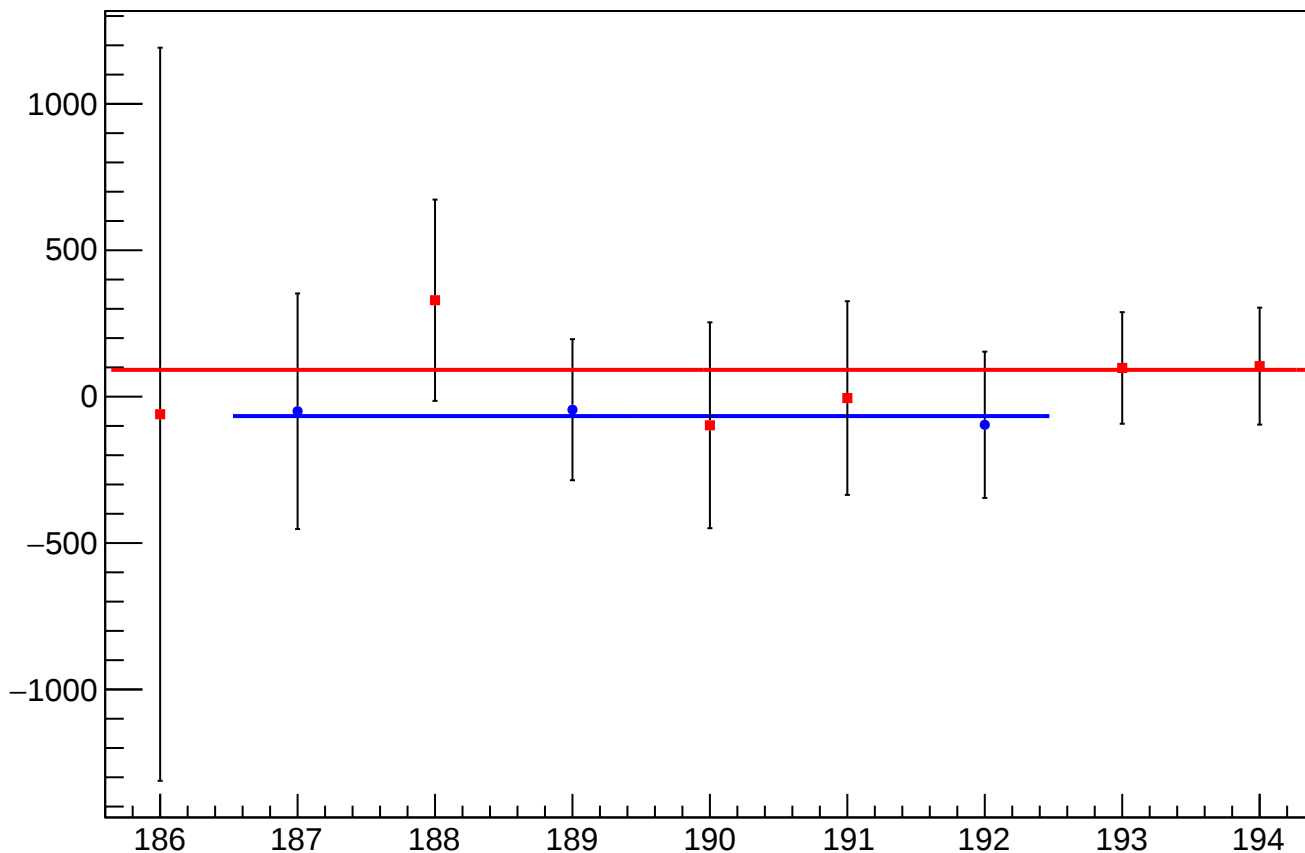
Right: 631.902+/-0.232 χ^2/NDF : 76413.7/8

In: 607.214+/-0.421 χ^2/NDF : 12906.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 631.902+/-0.232 χ^2/NDF : 76413.7/8

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -66.301 ± 159.251 χ^2/NDF : 0.0/2

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

Right Out: 91.579 ± 112.547 χ^2/NDF : 0.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

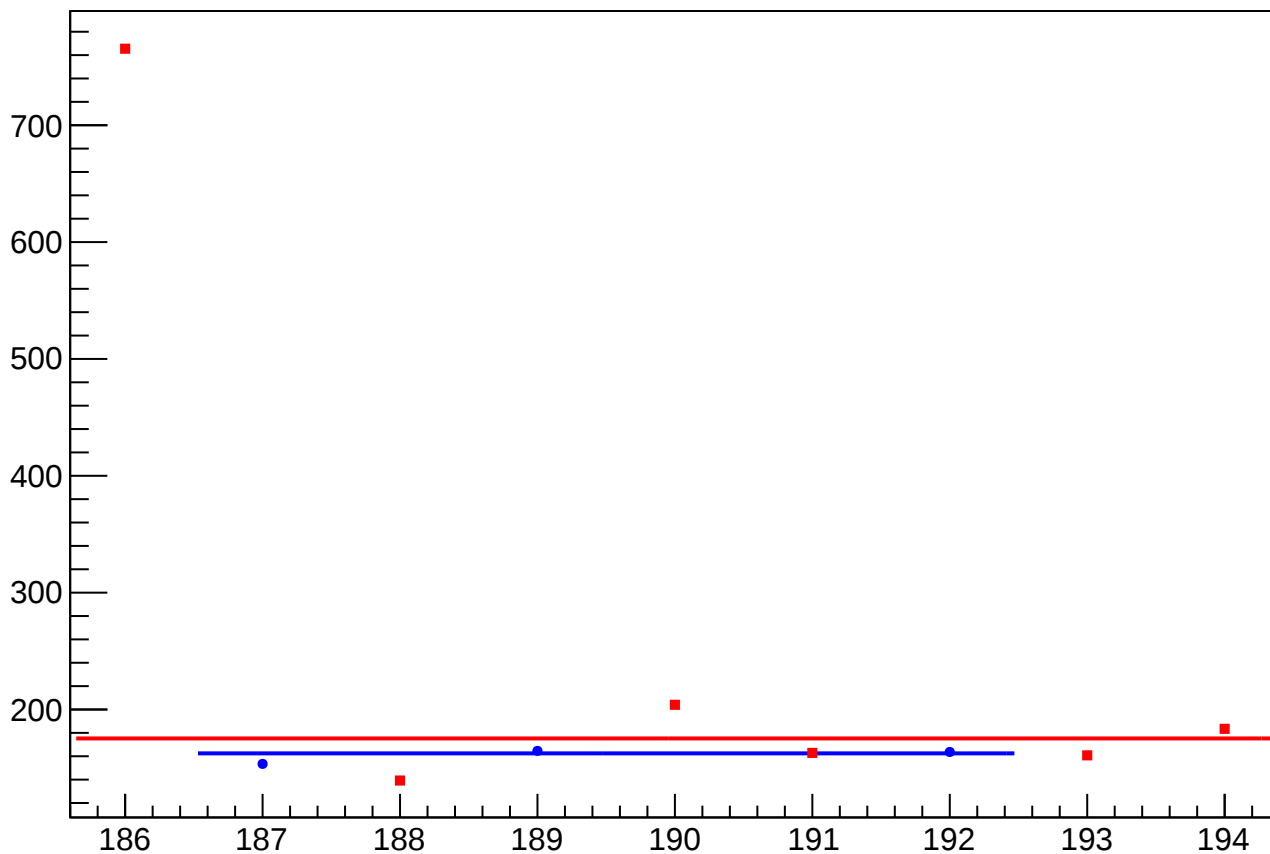
Right: 38.990 ± 91.911 χ^2/NDF : 1.6/8

In: -66.301 ± 159.251 χ^2/NDF : 0.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 38.990 ± 91.911 χ^2/NDF : 1.6/8

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 162.464 $\pm$ 0.113 χ^2 /NDF: 1202.3/2

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

Right Out: 175.235 $\pm$ 0.080 χ^2 /NDF: 497601.4/5

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

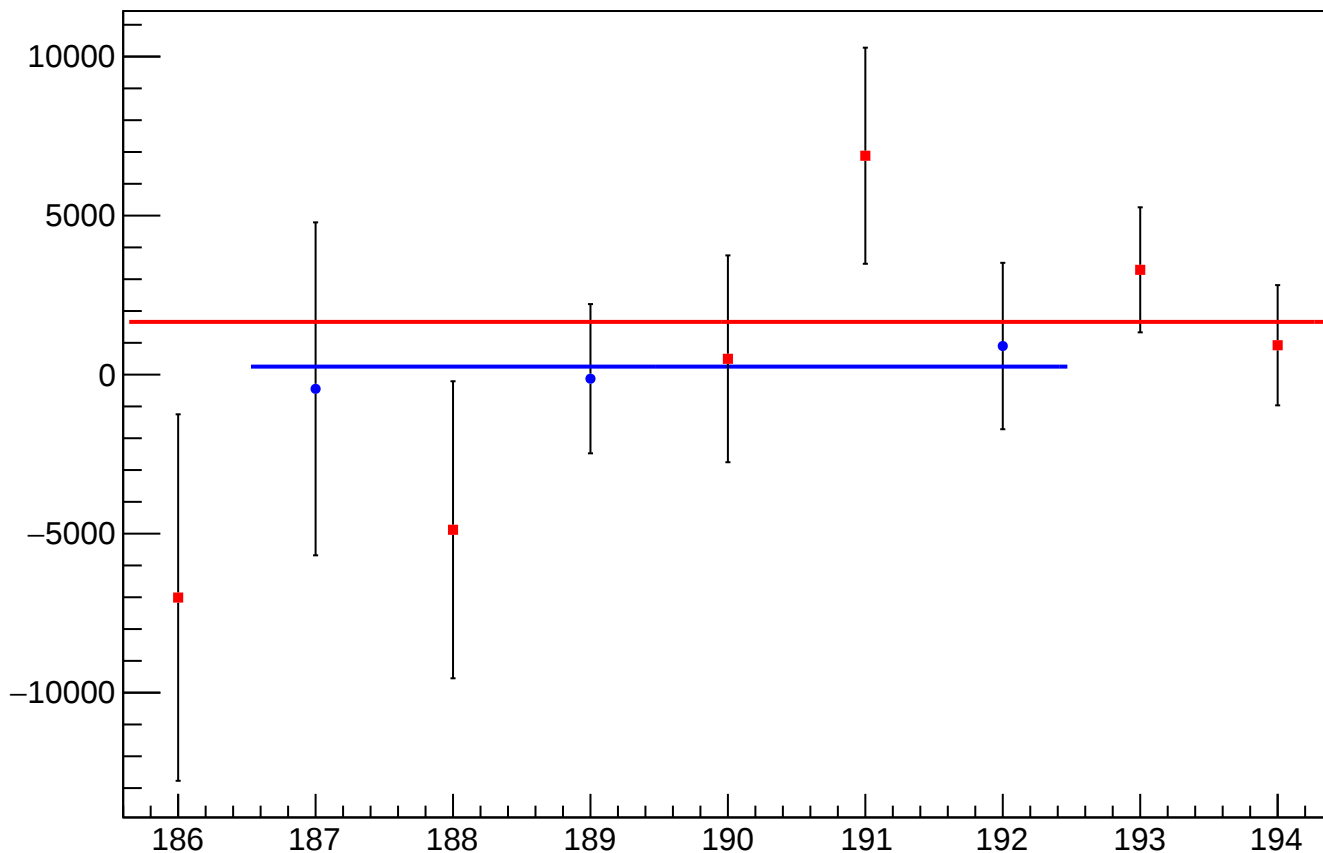
Right: 170.981 $\pm$ 0.065 χ^2 /NDF: 507381.0/8

In: 162.464 $\pm$ 0.113 χ^2 /NDF: 1202.3/2

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

All: 170.981 $\pm$ 0.065 χ^2 /NDF: 507381.0/8

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 251.811 $\pm$ 1656.855 χ^2 /NDF: 0.1/2

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

Right Out: 1658.223 $\pm$ 1120.985 χ^2 /NDF: 7.6/5

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

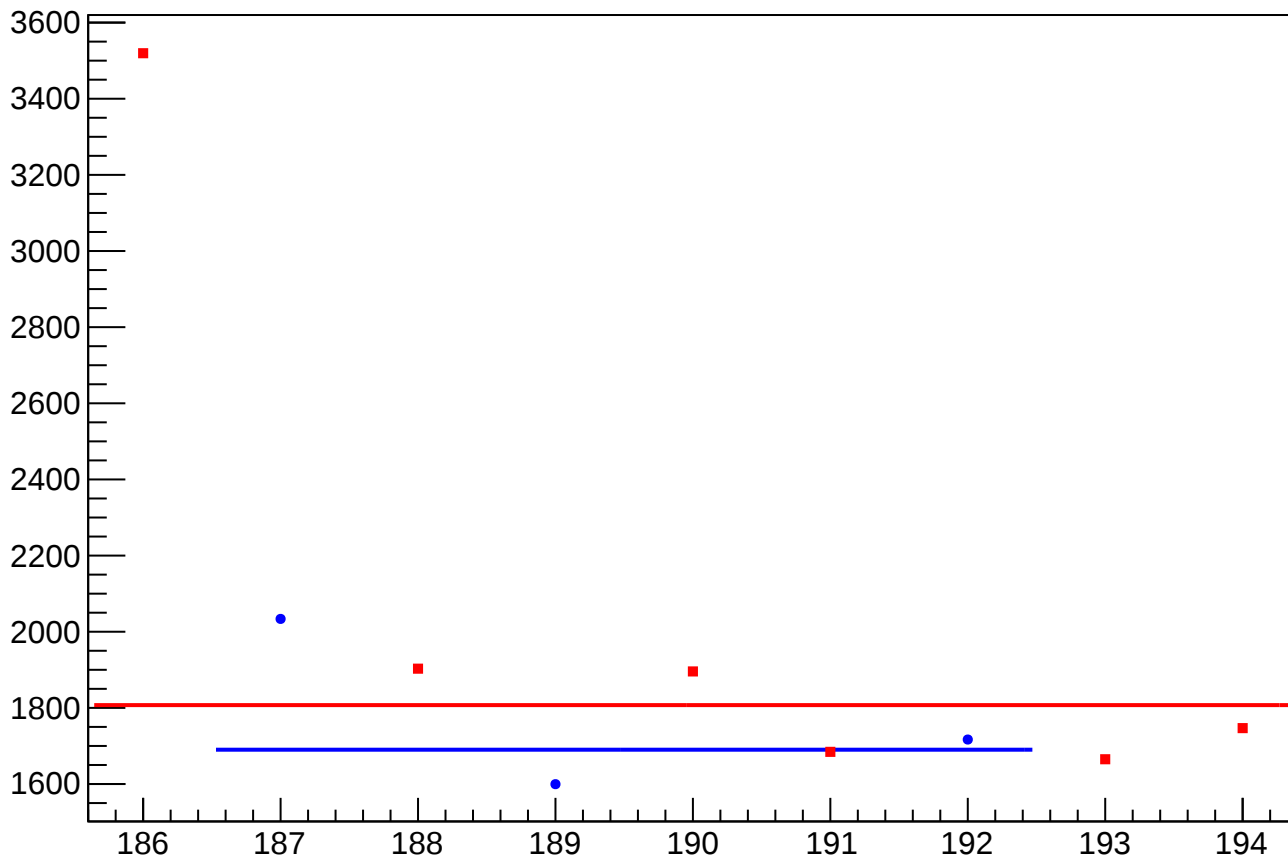
Right: 1216.592 $\pm$ 928.449 χ^2 /NDF: 8.2/8

In: 251.811 $\pm$ 1656.855 χ^2 /NDF:0.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1216.592 $\pm$ 928.449 χ^2 /NDF: 8.2/8

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1690.138+/-1.172 χ^2/NDF : 11801.0/2

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

Right Out: 1807.266+/-0.793 χ^2/NDF : 194081.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

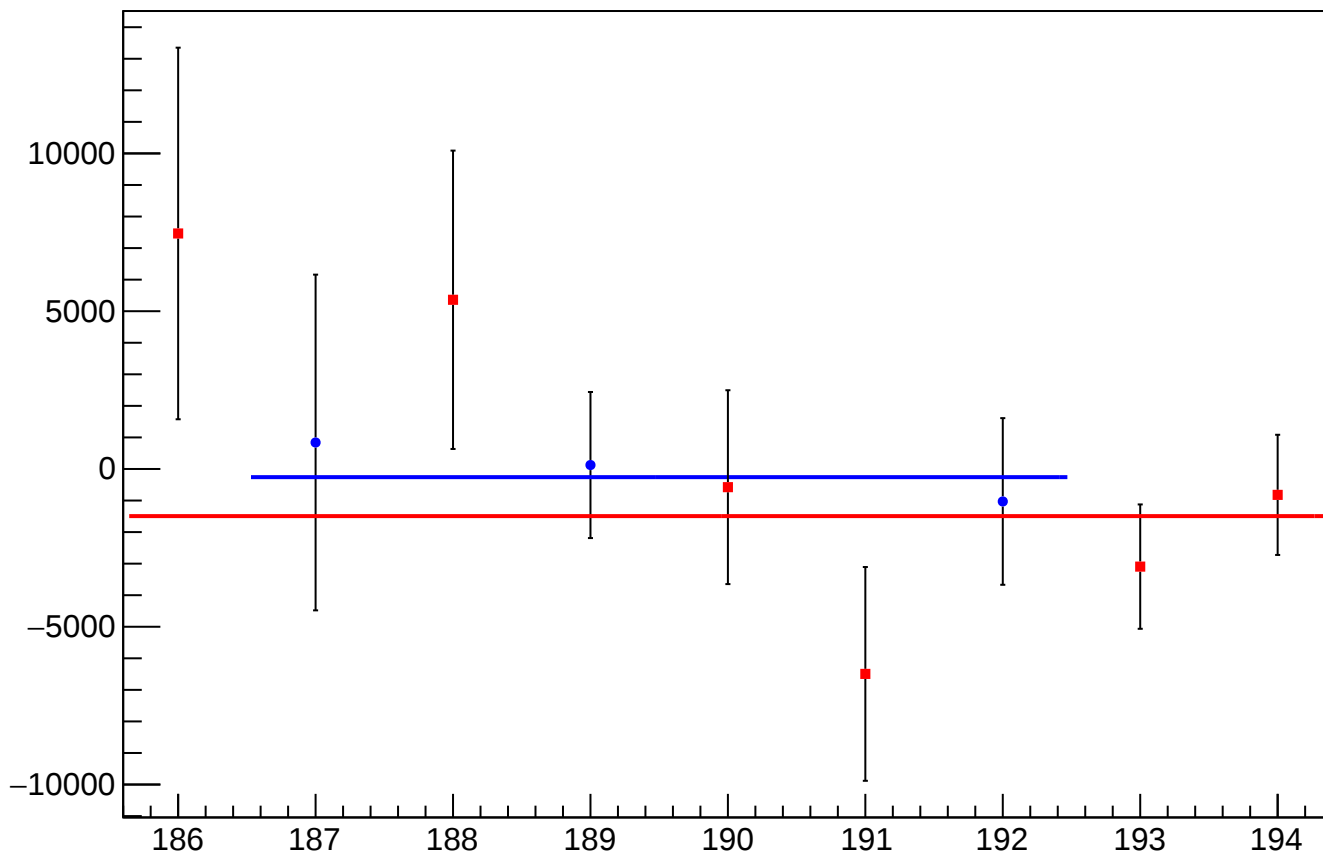
Right: 1770.486+/-0.657 χ^2/NDF : 212738.5/8

In: 1690.138+/-1.172 χ^2/NDF : 11801.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1770.486+/-0.657 χ^2/NDF : 212738.5/8

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

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

Right Out: -1493.549+/-1118.028 χ^2/NDF : 7.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

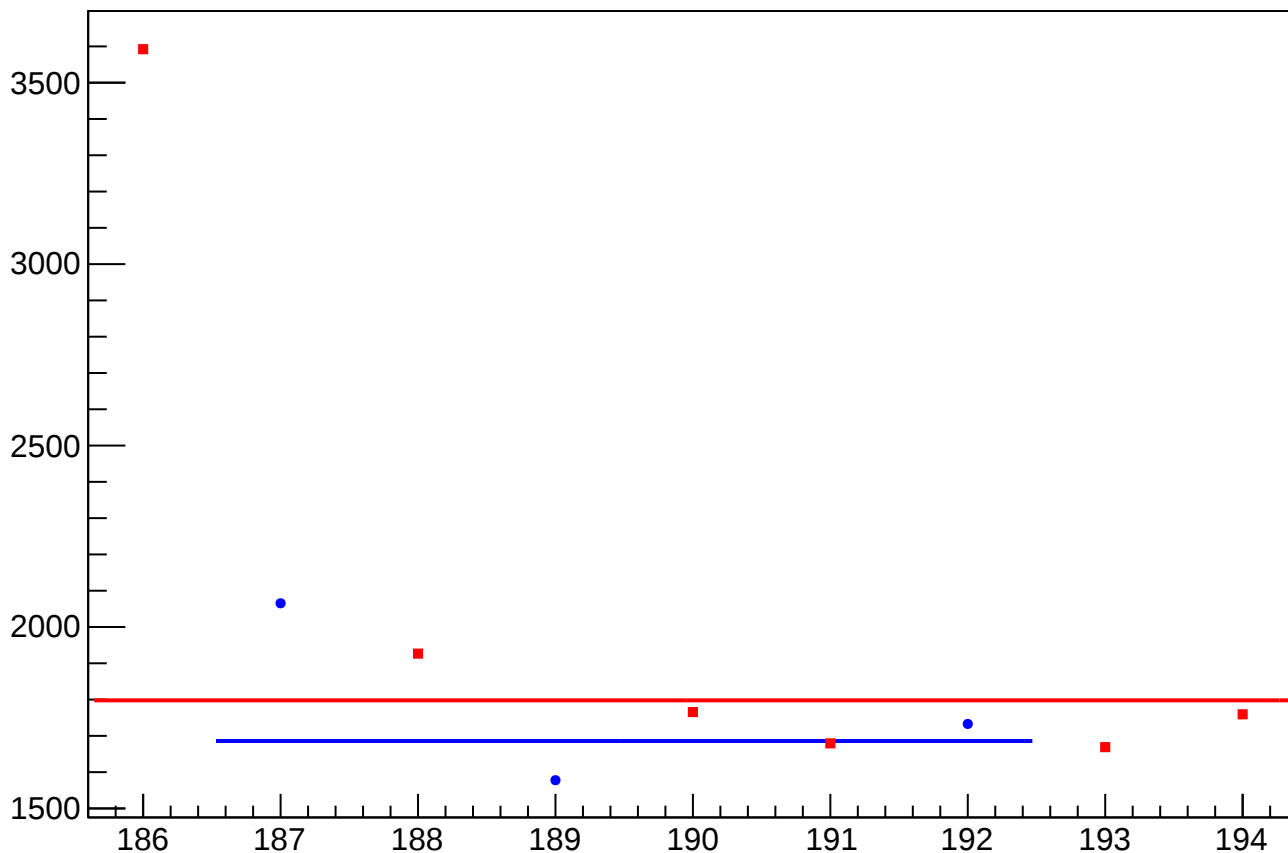
Right: -1106.419+/-926.324 χ^2/NDF : 8.0/8

In: -258.810+/-1654.328 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1106.419+/-926.324 χ^2/NDF : 8.0/8

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

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

Right Out: 1797.826+/-0.791 χ^2/NDF : 199295.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

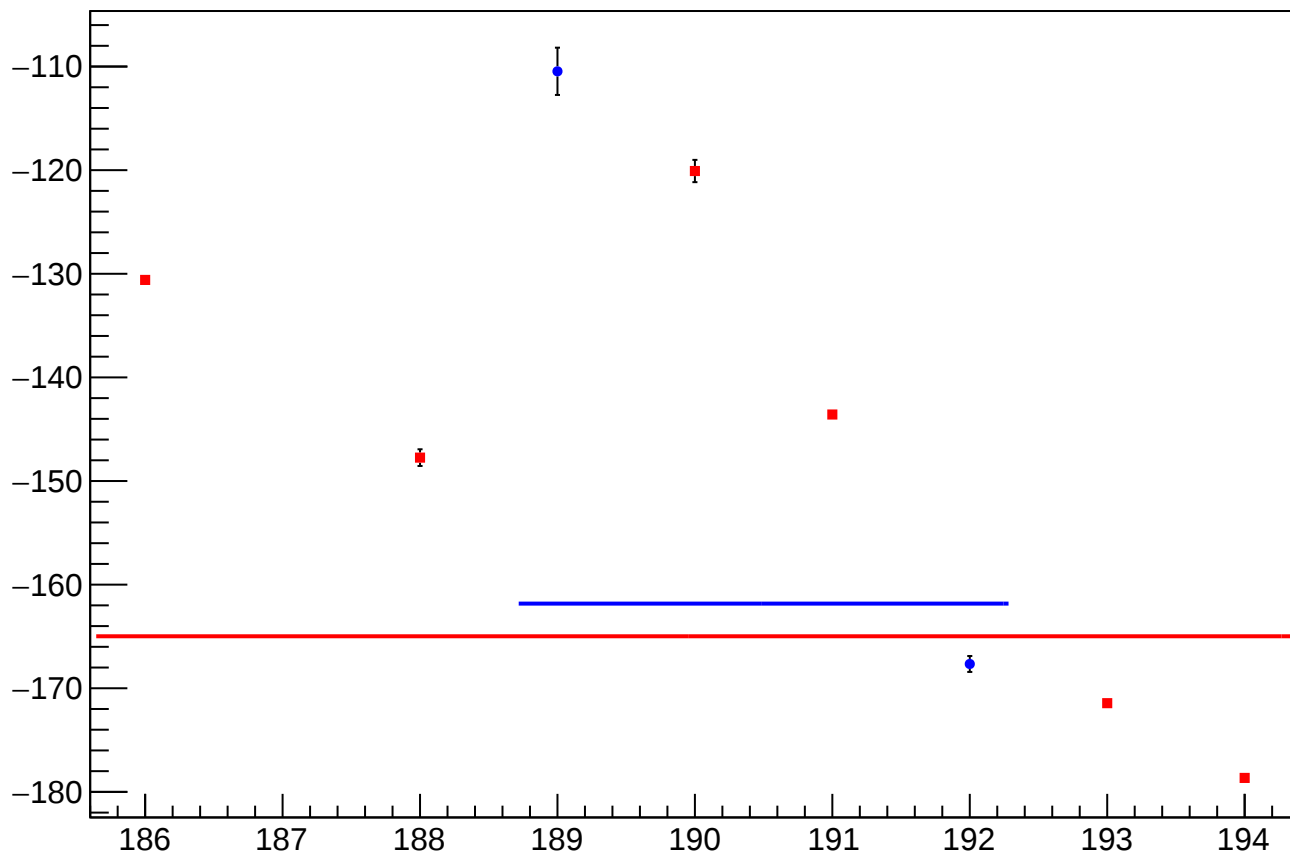
Right: 1762.710+/-0.655 χ^2/NDF : 220758.6/8

In: 1685.827+/-1.170 χ^2/NDF : 15170.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1762.710+/-0.655 χ^2/NDF : 220758.6/8

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -161.830+/-0.728 χ^2/NDF : 564.4/1

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

Right Out: -164.983+/-0.140 χ^2/NDF : 13485.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

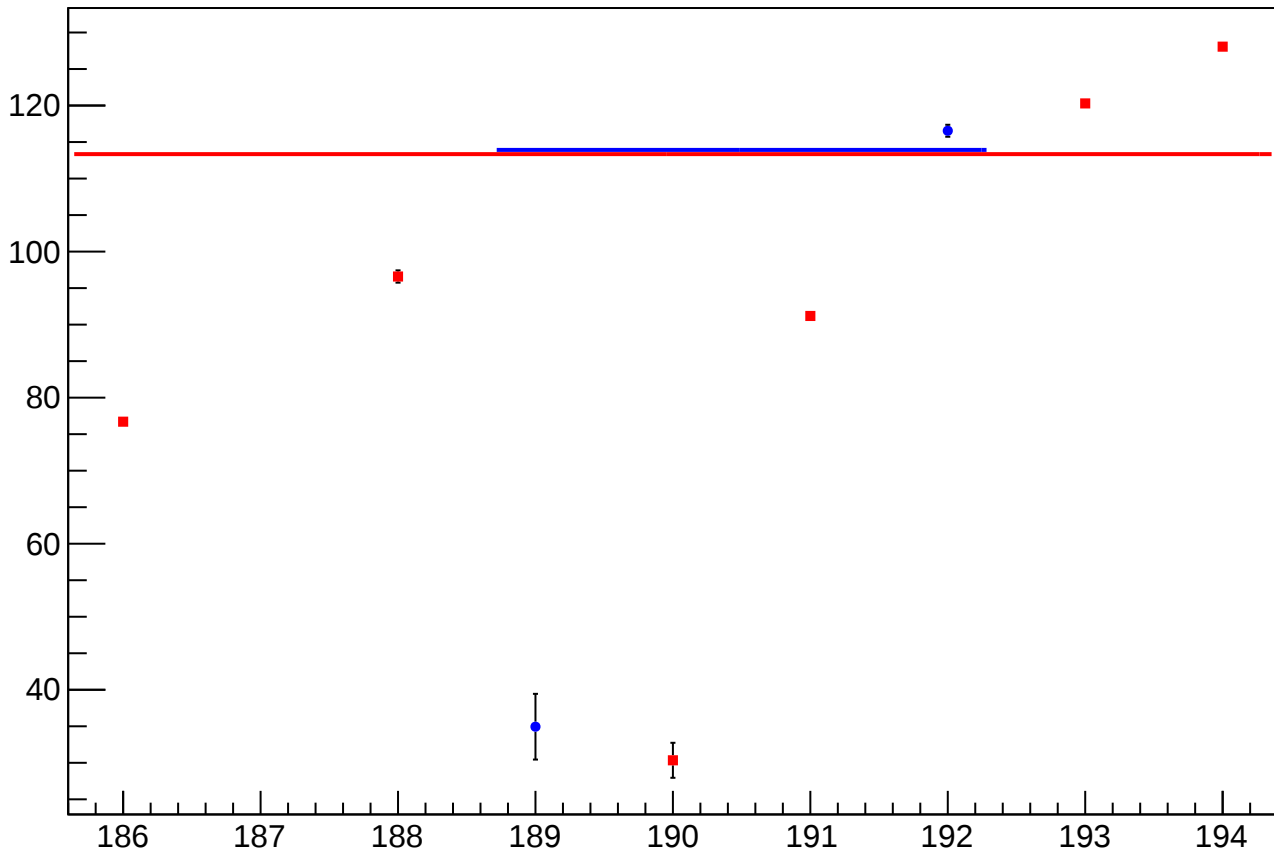
Right: -164.871+/-0.137 χ^2/NDF : 14067.9/7

In: -161.830+/-0.728 χ^2/NDF : 564.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.871+/-0.137 χ^2/NDF : 14067.9/7

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 113.925 $\pm$ 0.806 χ^2 /NDF: 318.4/1

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

Right Out: 113.346 $\pm$ 0.137 χ^2 /NDF: 15632.3/5

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

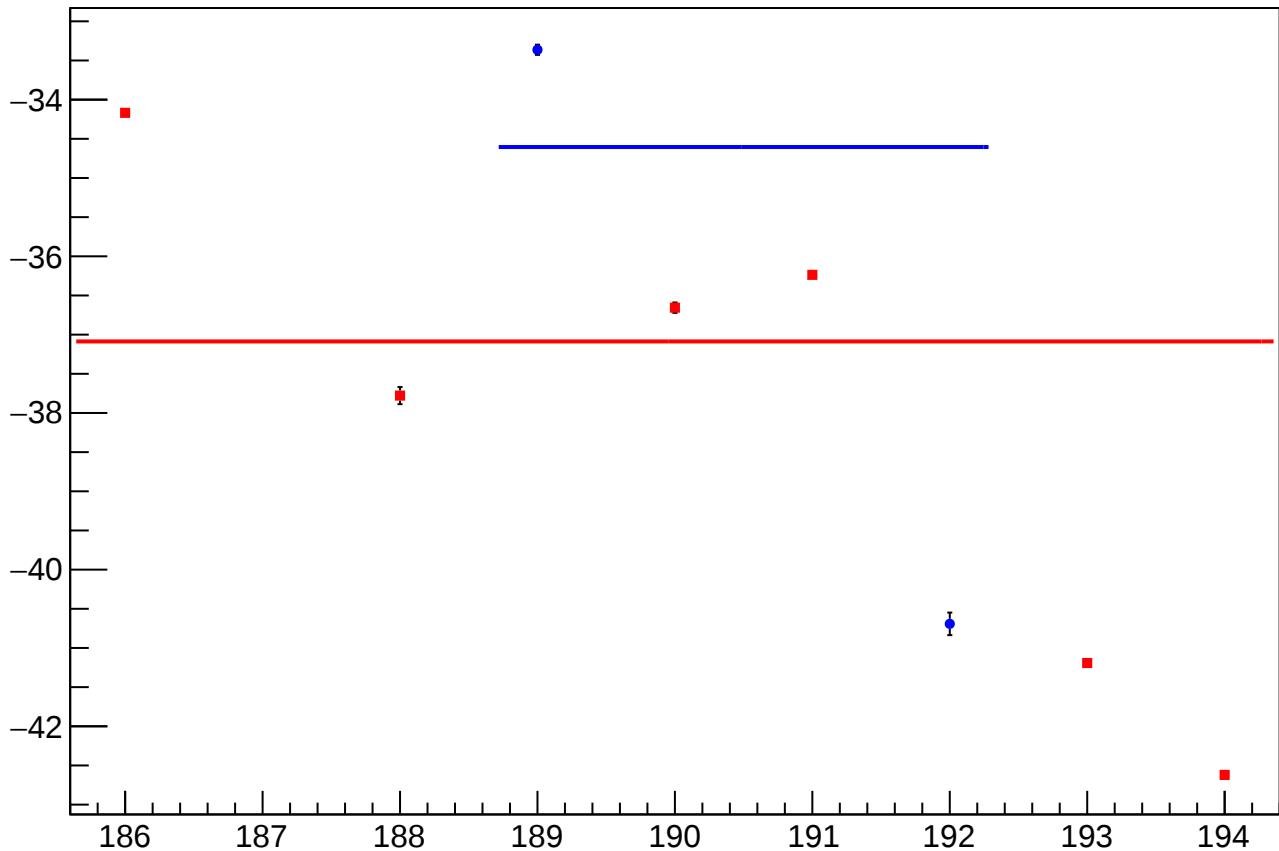
Right: 113.362 $\pm$ 0.135 χ^2 /NDF: 15951.2/7

In: 113.925 $\pm$ 0.806 χ^2 /NDF:318.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.362 $\pm$ 0.135 χ^2 /NDF: 15951.2/7

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.605 ± 0.059 $\chi^2/\text{NDF}: 2151.6/1$

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

Right Out: -37.087 ± 0.013 $\chi^2/\text{NDF}: 66519.9/5$

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

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

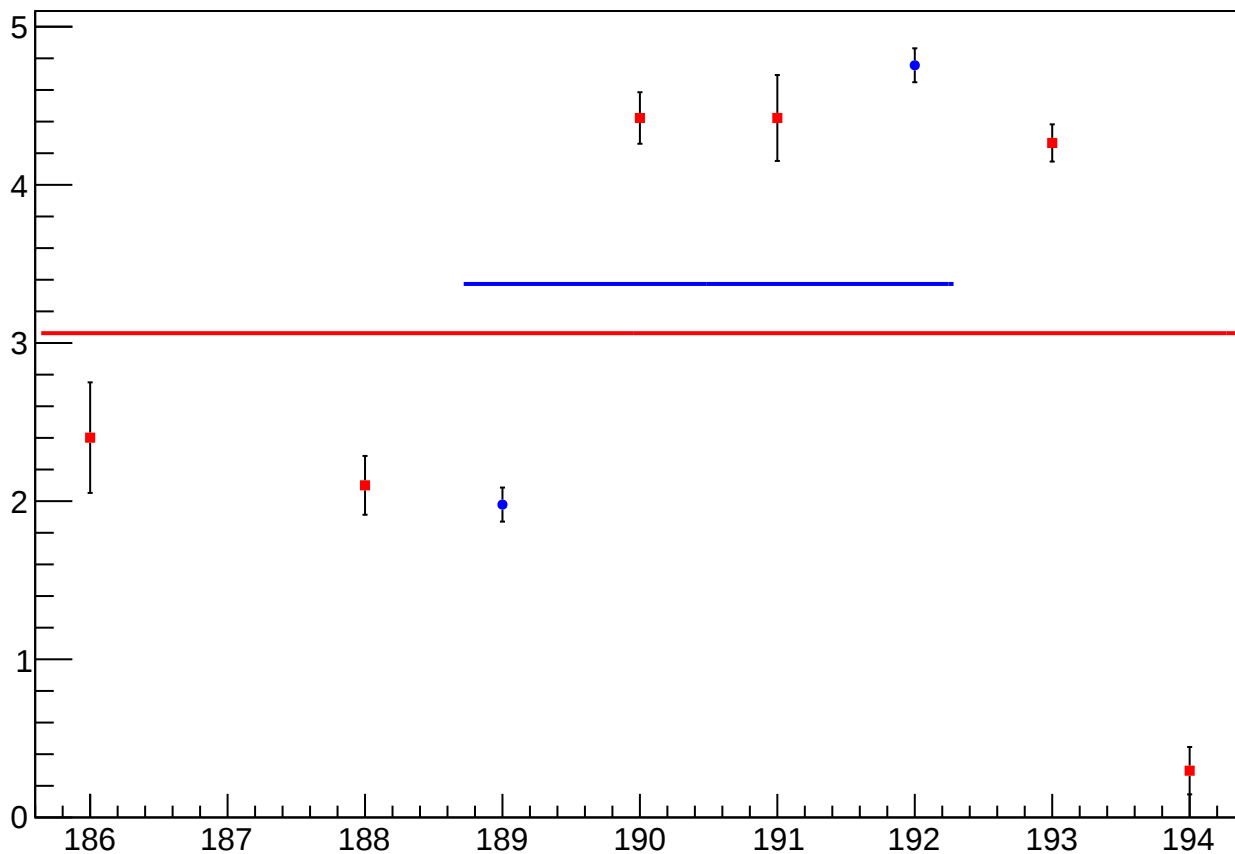
Right: -36.969 ± 0.013 $\chi^2/\text{NDF}: 70342.2/7$

In: -34.605 ± 0.059 $\chi^2/\text{NDF}: 2151.6/1$

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

All: -36.969 ± 0.013 $\chi^2/\text{NDF}: 70342.2/7$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 3.373 $\pm$ 0.076 χ^2 /NDF: 334.1/1

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

Right Out: 3.062 $\pm$ 0.070 χ^2 /NDF: 570.9/5

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

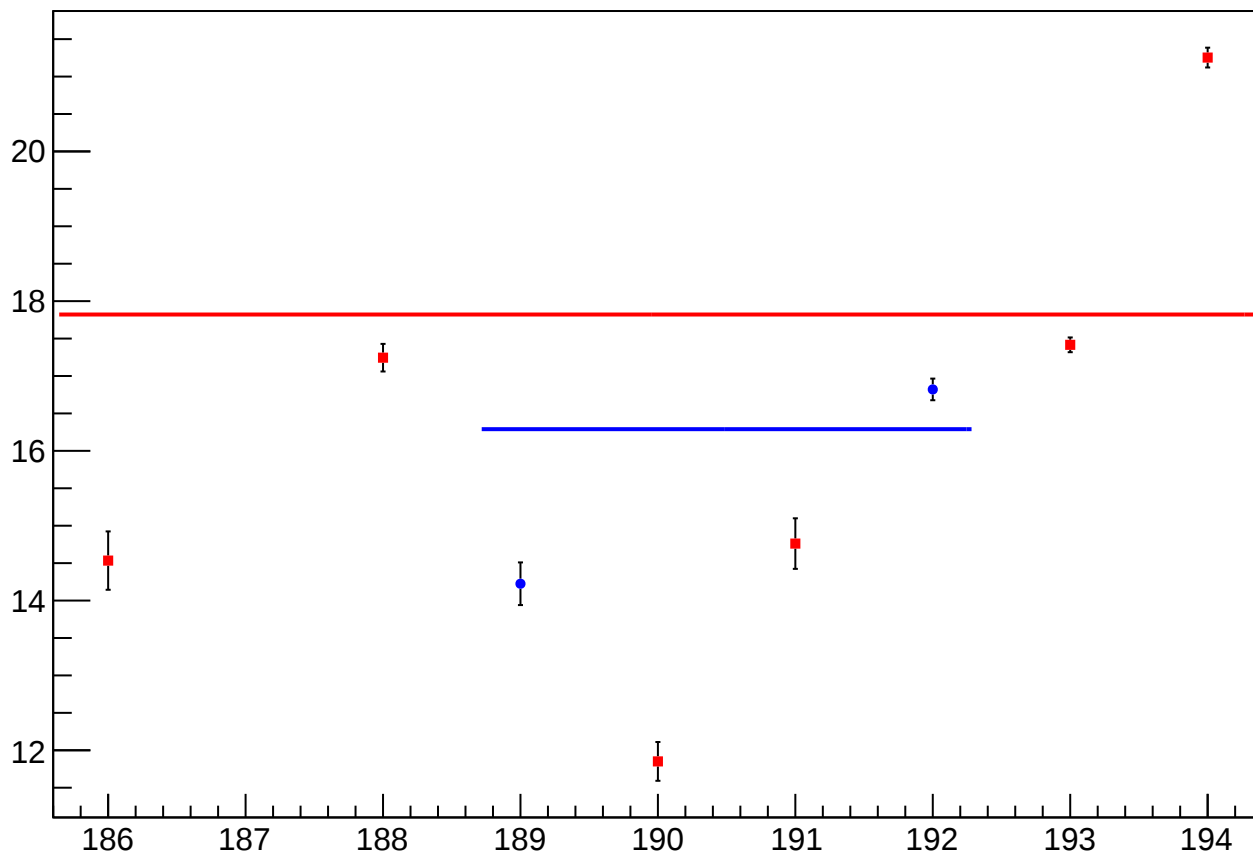
Right: 3.205 $\pm$ 0.051 χ^2 /NDF: 914.1/7

In: 3.373 $\pm$ 0.076 χ^2 /NDF: 334.1/1

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

All: 3.205 $\pm$ 0.051 χ^2 /NDF: 914.1/7

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 16.290 $\pm$ 0.129 χ^2 /NDF: 66.0/1

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

Right Out: 17.821 $\pm$ 0.067 χ^2 /NDF: 1383.3/5

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

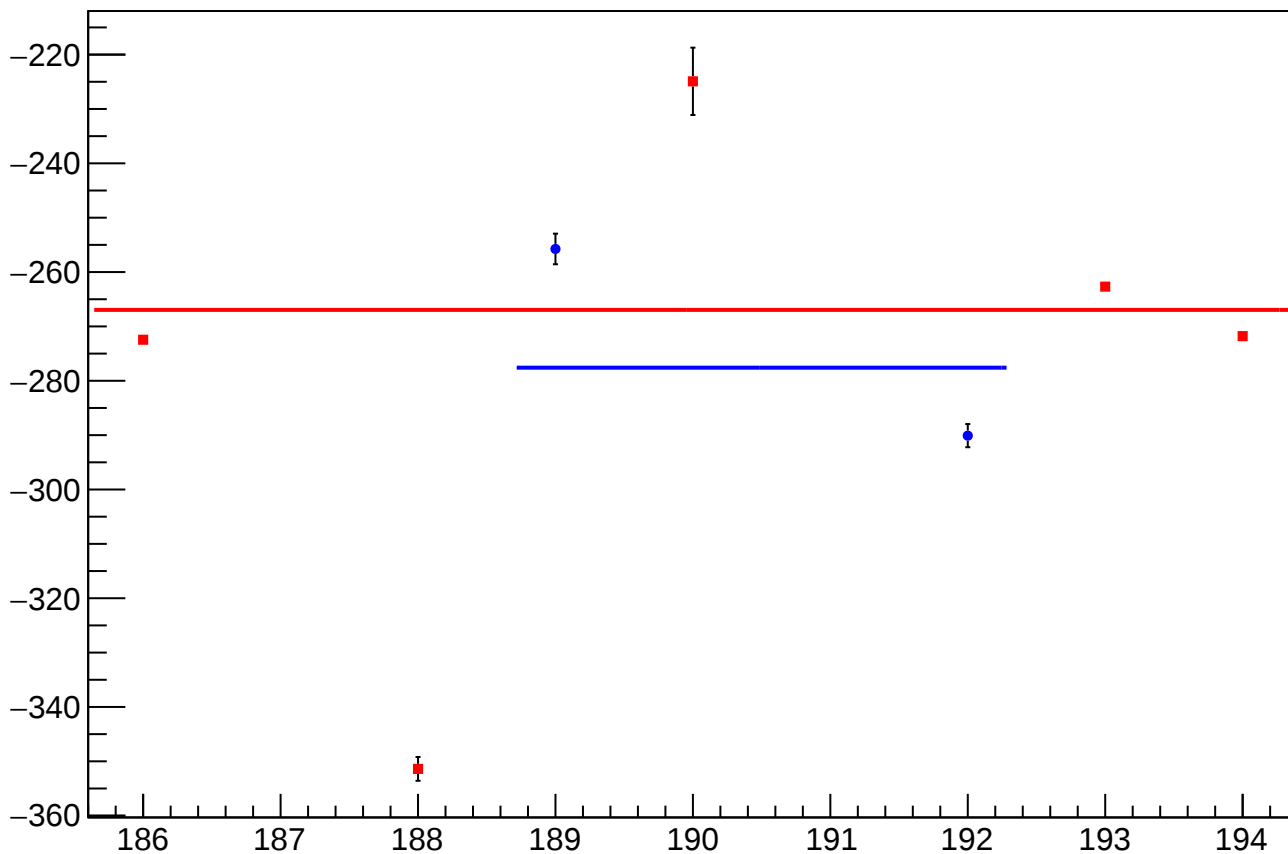
Right: 17.492 $\pm$ 0.060 χ^2 /NDF: 1560.2/7

In: 16.290 $\pm$ 0.129 χ^2 /NDF: 66.0/1

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

All: 17.492 $\pm$ 0.060 χ^2 /NDF: 1560.2/7

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -277.588 $\pm$ 1.699 χ^2 /NDF: 94.6/1

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

Right Out: -266.958 $\pm$ 0.153 χ^2 /NDF: 2418.4/4

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

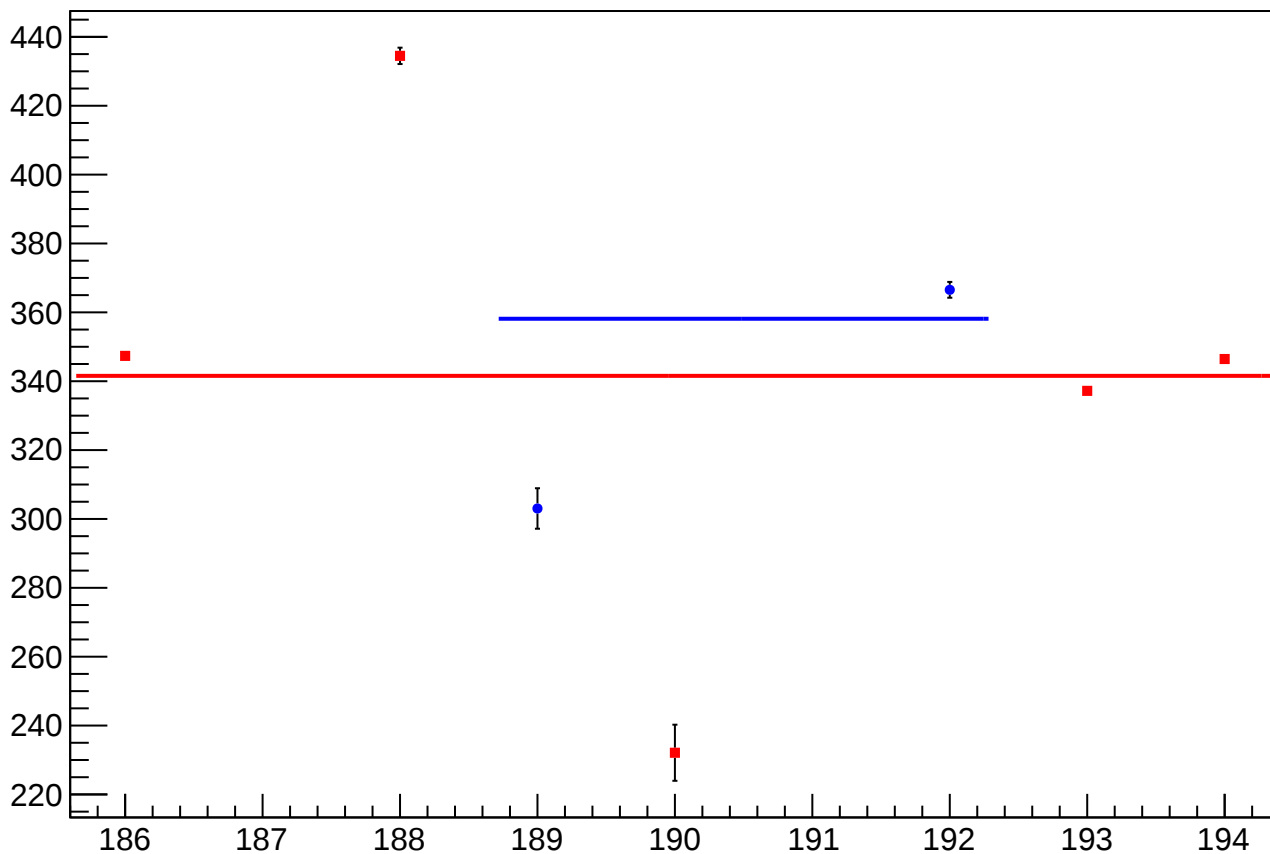
Right: -267.044 $\pm$ 0.153 χ^2 /NDF: 2551.8/6

In: -277.588 $\pm$ 1.699 χ^2 /NDF: 94.6/1

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

All: -267.044 $\pm$ 0.153 χ^2 /NDF: 2551.8/6

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 358.140 $\pm$ 2.139 χ^2 /NDF: 101.2/1

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

Right Out: 341.558 $\pm$ 0.149 χ^2 /NDF: 2694.9/4

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

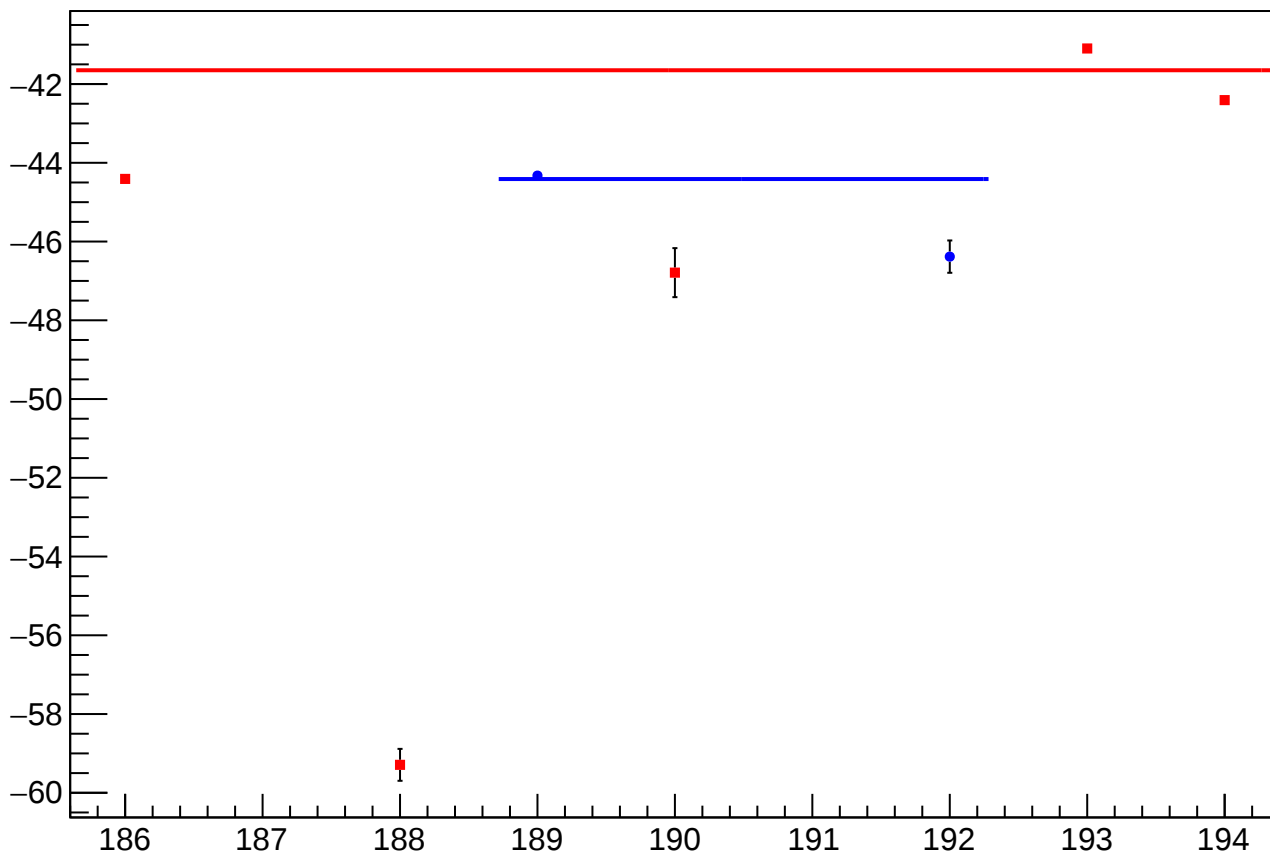
Right: 341.637 $\pm$ 0.148 χ^2 /NDF: 2855.9/6

In: 358.140 $\pm$ 2.139 χ^2 /NDF:101.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 341.637 $\pm$ 0.148 χ^2 /NDF: 2855.9/6

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -44.413 ± 0.085 $\chi^2/\text{NDF}: 24.1/1$

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

Right Out: -41.650 ± 0.017 $\chi^2/\text{NDF}: 4869.0/4$

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

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

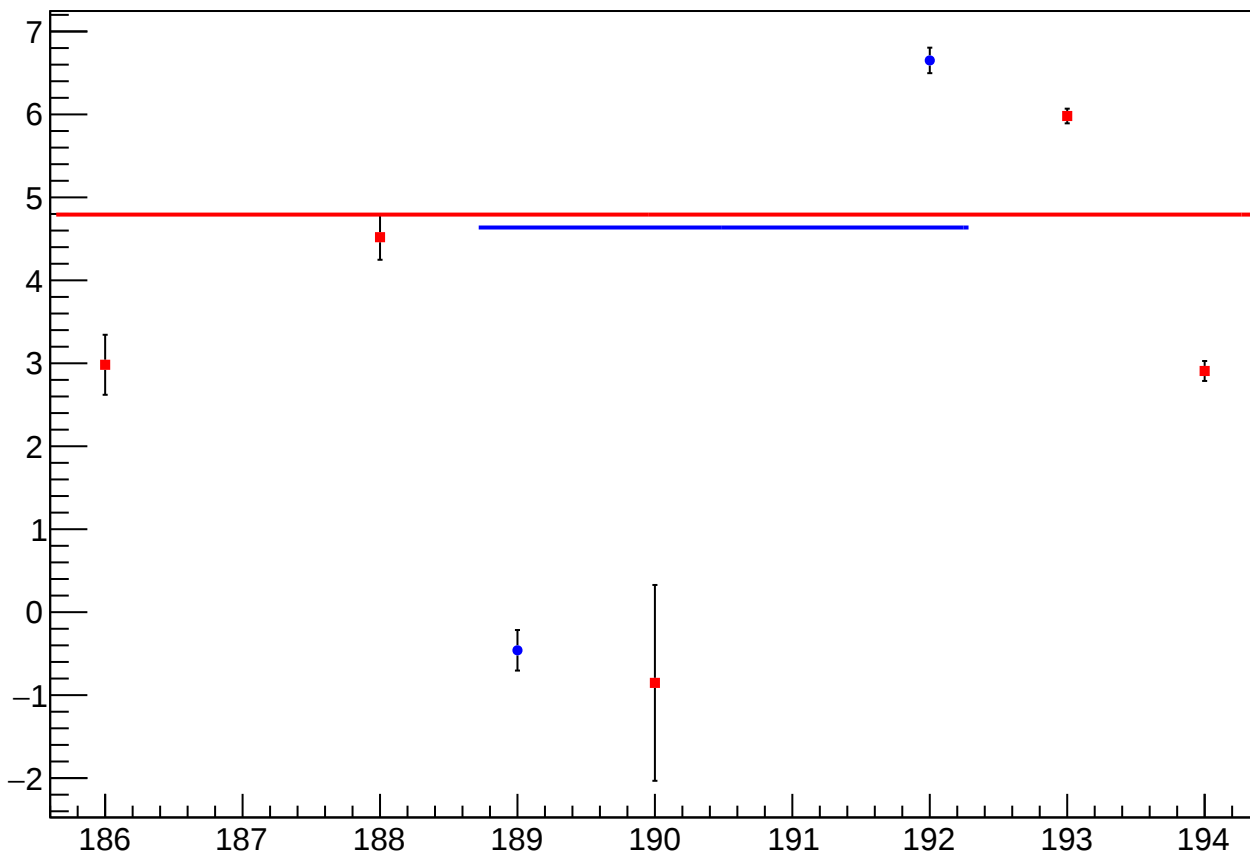
Right: -41.762 ± 0.017 $\chi^2/\text{NDF}: 5917.4/6$

In: -44.413 ± 0.085 $\chi^2/\text{NDF}: 24.1/1$

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

All: -41.762 ± 0.017 $\chi^2/\text{NDF}: 5917.4/6$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 4.637 $\pm$ 0.130 χ^2 /NDF: 606.8/1

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

Right Out: 4.793 $\pm$ 0.068 χ^2 /NDF: 475.2/4

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

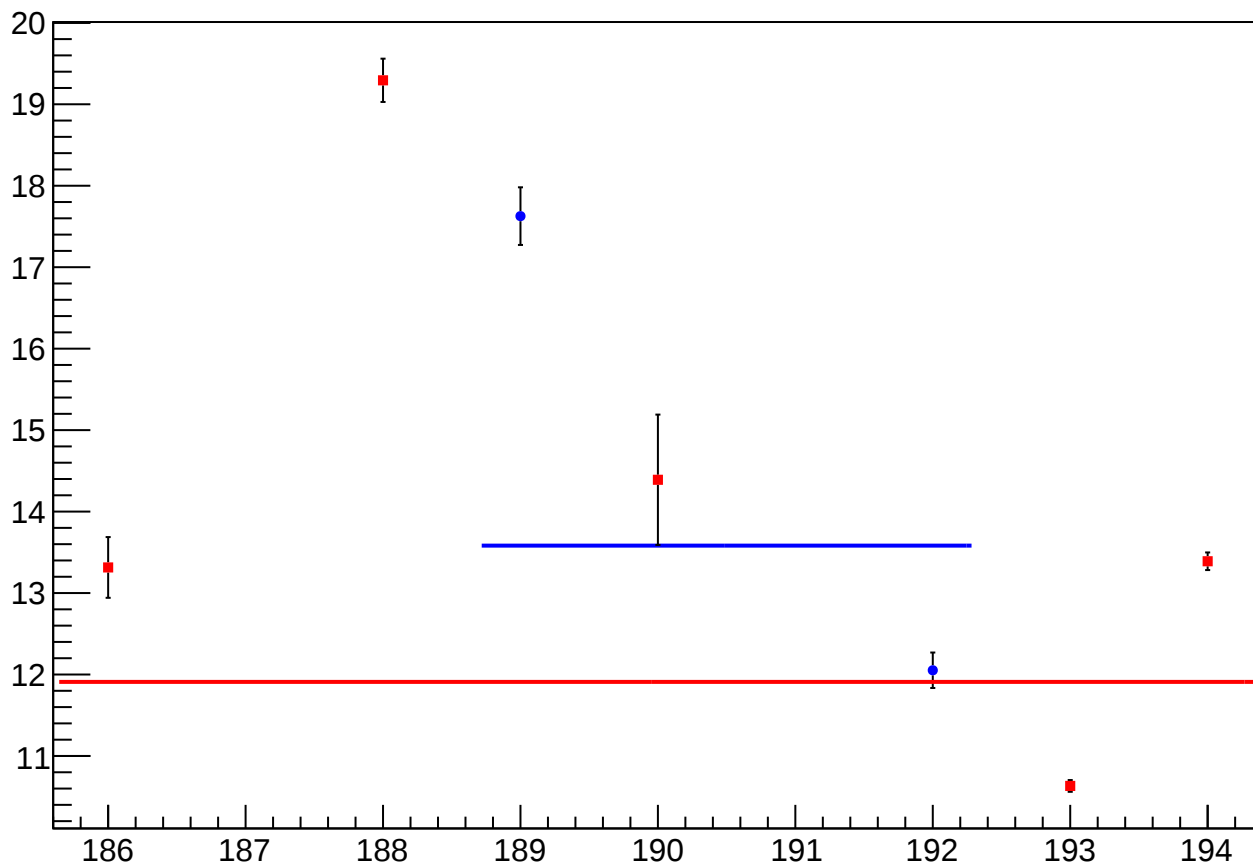
Right: 4.759 $\pm$ 0.060 χ^2 /NDF: 1083.1/6

In: 4.637 $\pm$ 0.130 χ^2 /NDF: 606.8/1

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

All: 4.759 $\pm$ 0.060 χ^2 /NDF: 1083.1/6

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 13.582 $\pm$ 0.185 χ^2 /NDF: 180.1/1

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

Right Out: 11.909 $\pm$ 0.058 χ^2 /NDF: 1297.1/4

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

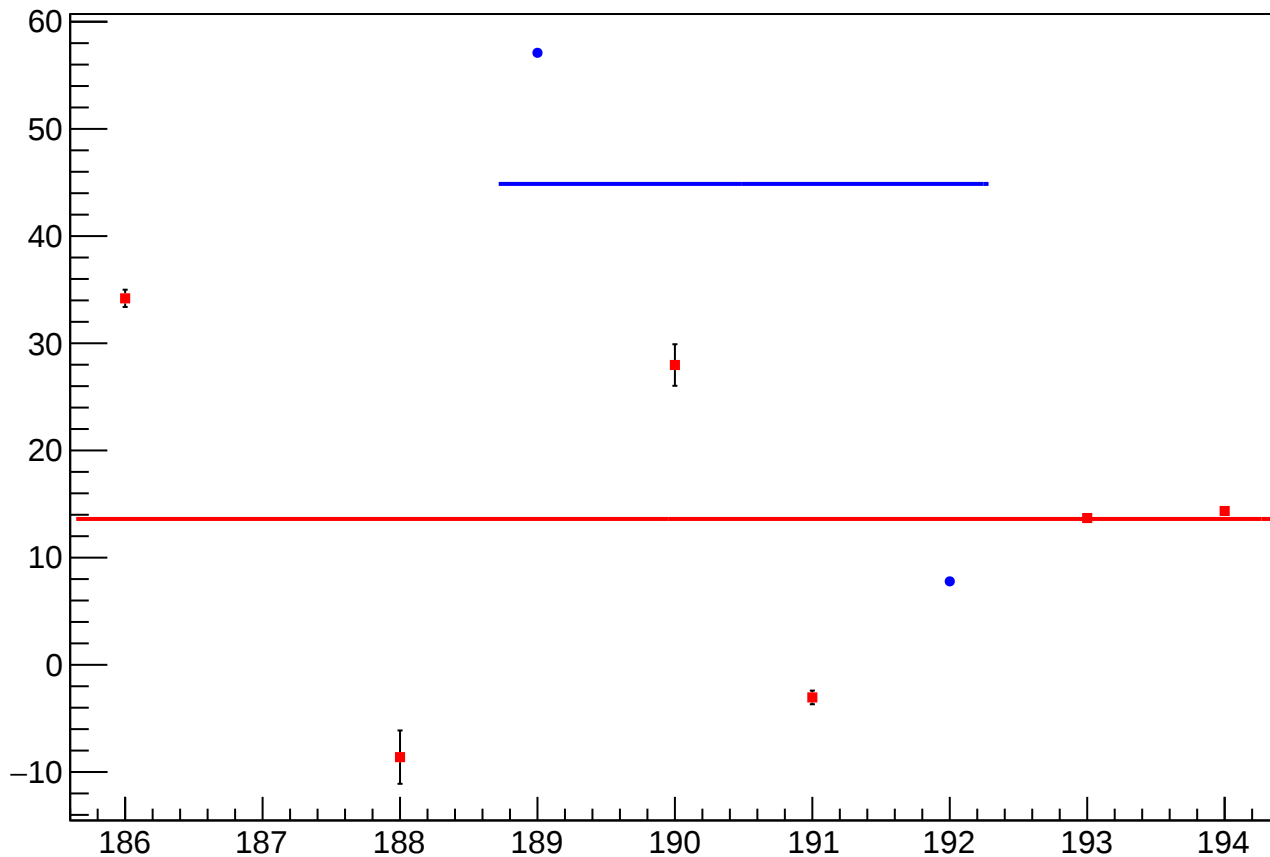
Right: 12.057 $\pm$ 0.055 χ^2 /NDF: 1551.5/6

In: 13.582 $\pm$ 0.185 χ^2 /NDF: 180.1/1

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

All: 12.057 $\pm$ 0.055 χ^2 /NDF: 1551.5/6

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 44.868+/-0.173 χ^2/NDF : 15202.7/1

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

Right Out: 13.609+/-0.198 χ^2/NDF : 1477.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

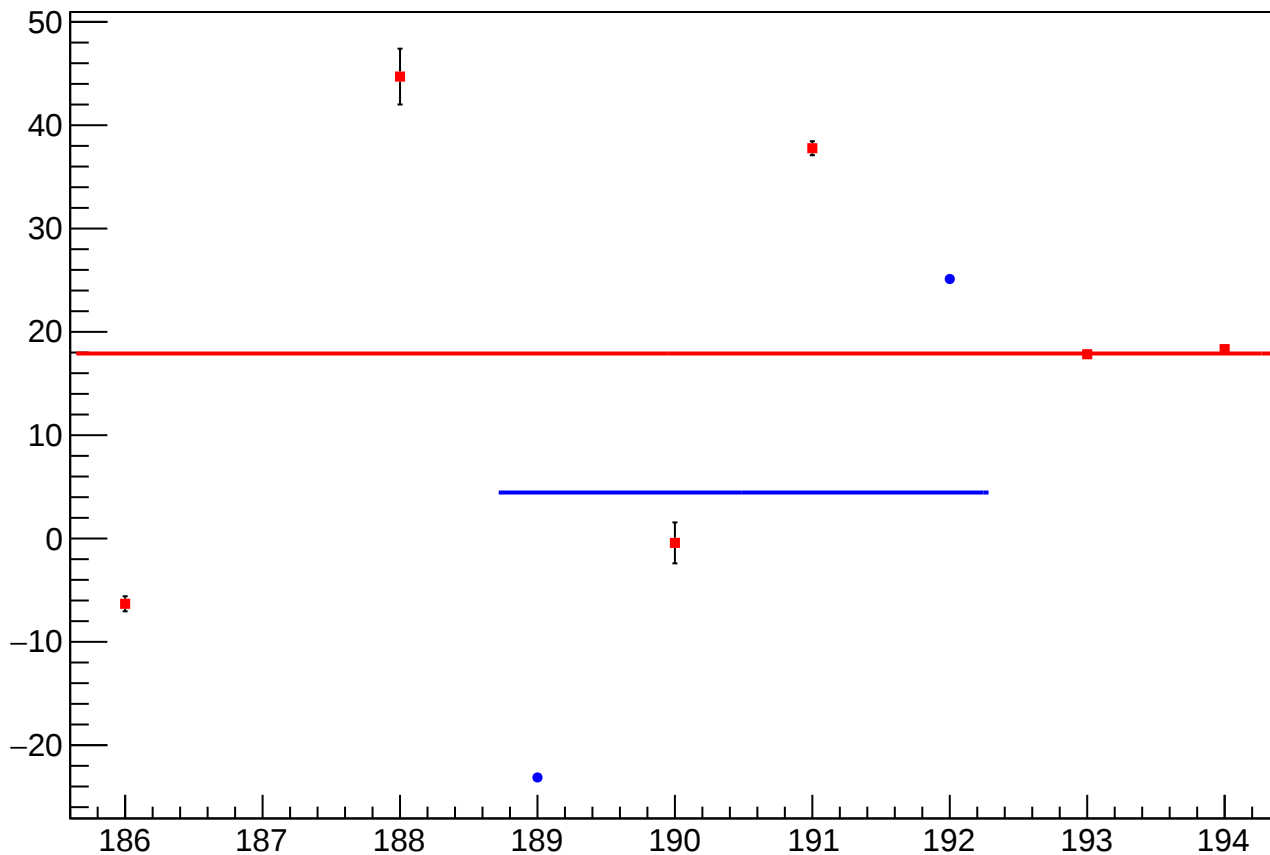
Right: 31.371+/-0.130 χ^2/NDF : 30820.7/7

In: 44.868+/-0.173 χ^2/NDF : 15202.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.371+/-0.130 χ^2/NDF : 30820.7/7

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 4.452+/-0.275 χ^2/NDF : 7523.6/1

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

Right Out: 17.907+/-0.201 χ^2/NDF : 2153.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

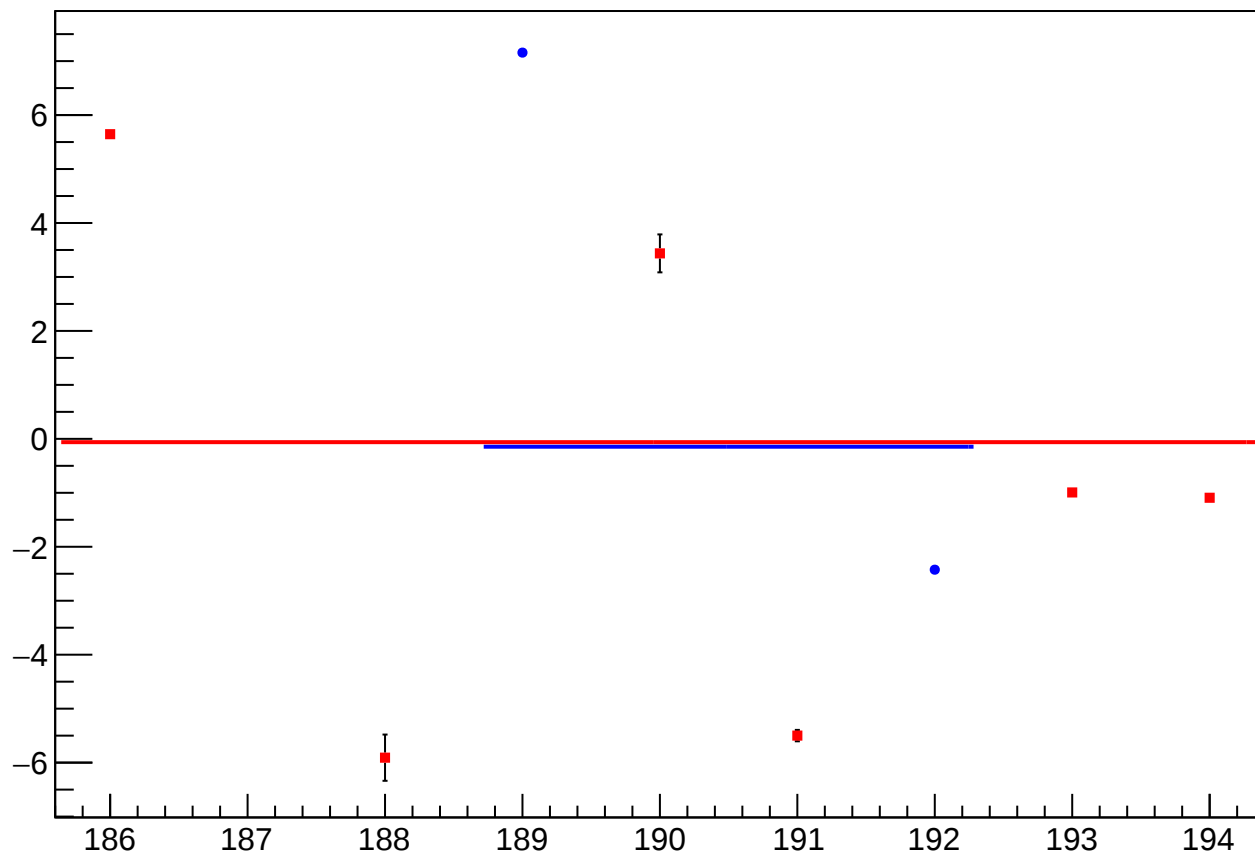
Right: 13.234+/-0.162 χ^2/NDF : 11236.5/7

In: 4.452+/-0.275 χ^2/NDF : 7523.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.234+/-0.162 χ^2/NDF : 11236.5/7

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: -0.146+/-0.045 χ^2/NDF : 8358.7/1

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

Right Out: -0.061+/-0.033 χ^2/NDF : 9761.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

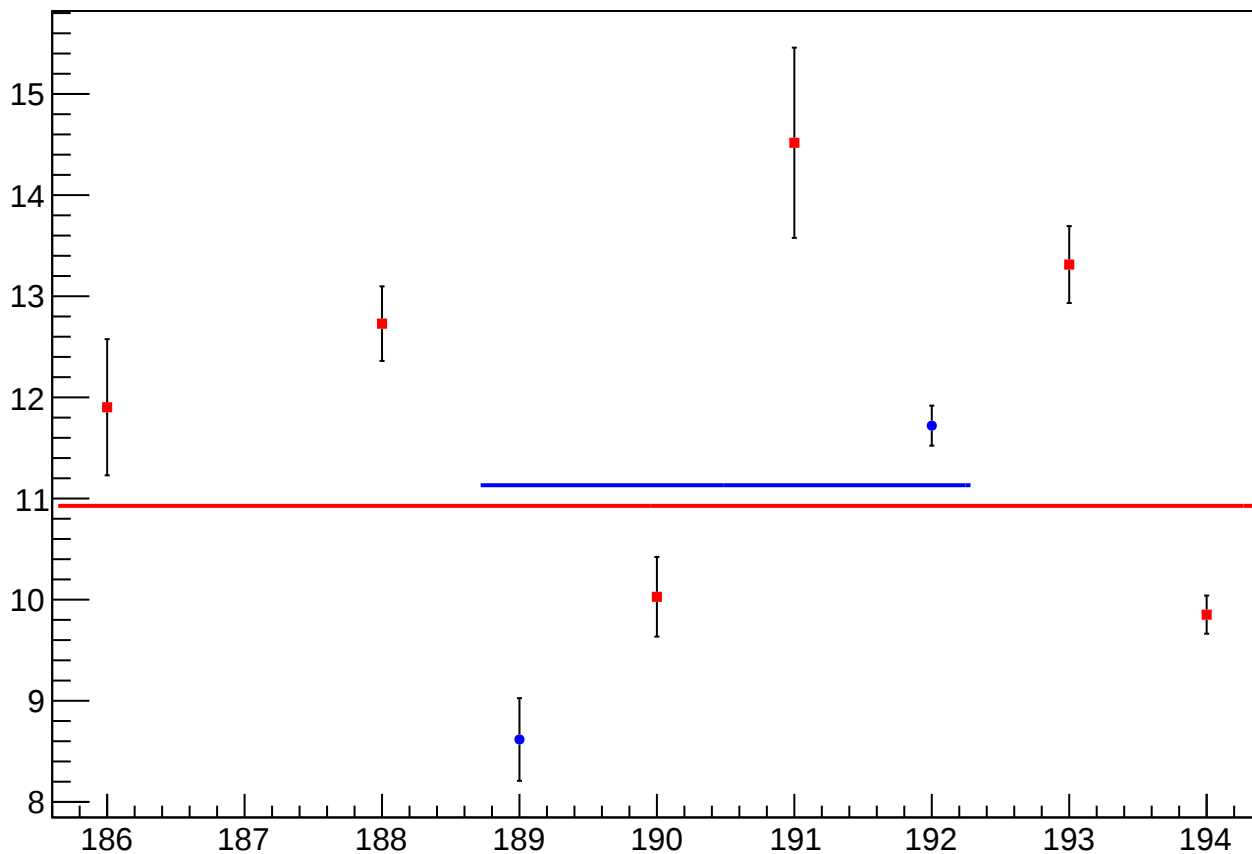
Right: -0.091+/-0.027 χ^2/NDF : 18122.6/7

In: -0.146+/-0.045 χ^2/NDF : 8358.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.091+/-0.027 χ^2/NDF : 18122.6/7

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.132+/-0.178 χ^2/NDF : 46.7/1

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

Right Out: 10.928+/-0.139 χ^2/NDF : 117.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

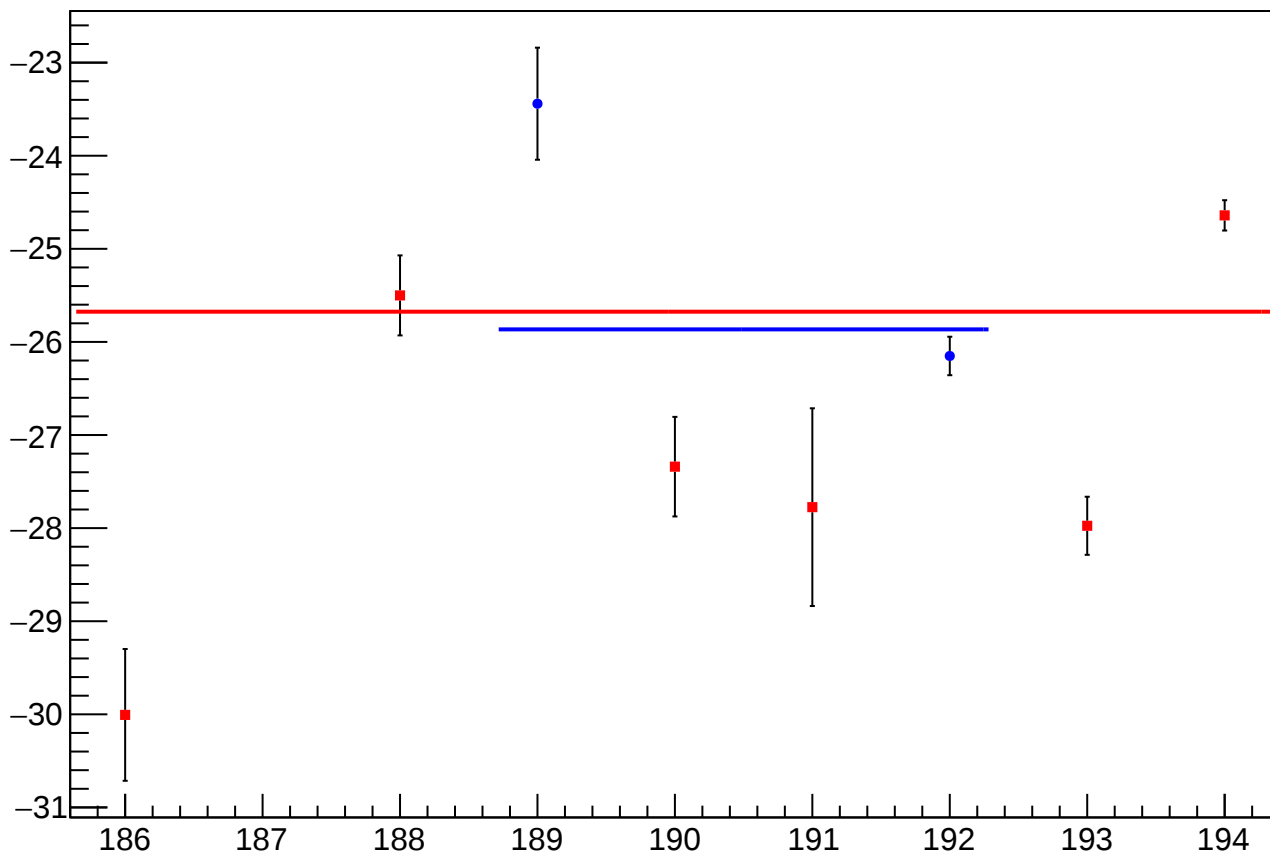
Right: 11.004+/-0.109 χ^2/NDF : 165.2/7

In: 11.132+/-0.178 χ^2/NDF : 46.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.004+/-0.109 χ^2/NDF : 165.2/7

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -25.865 ± 0.195 χ^2/NDF : 18.1/1

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

Right Out: -25.675 ± 0.129 χ^2/NDF : 145.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

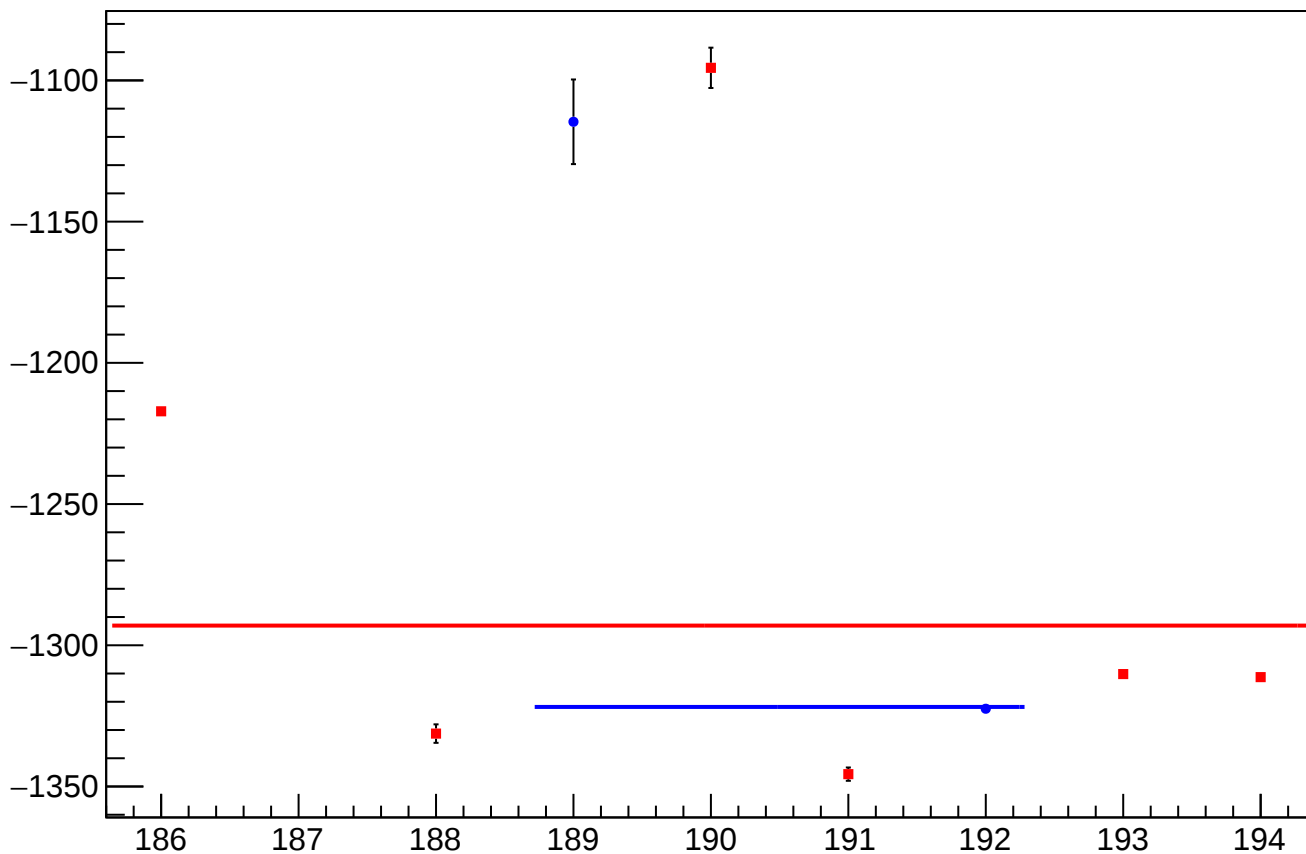
Right: -25.733 ± 0.108 χ^2/NDF : 164.7/7

In: -25.865 ± 0.195 χ^2/NDF : 18.1/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.733 ± 0.108 χ^2/NDF : 164.7/7

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1321.830+/-0.832 χ^2/NDF : 191.8/1

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

Right Out: -1293.028+/-0.349 χ^2/NDF : 12517.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

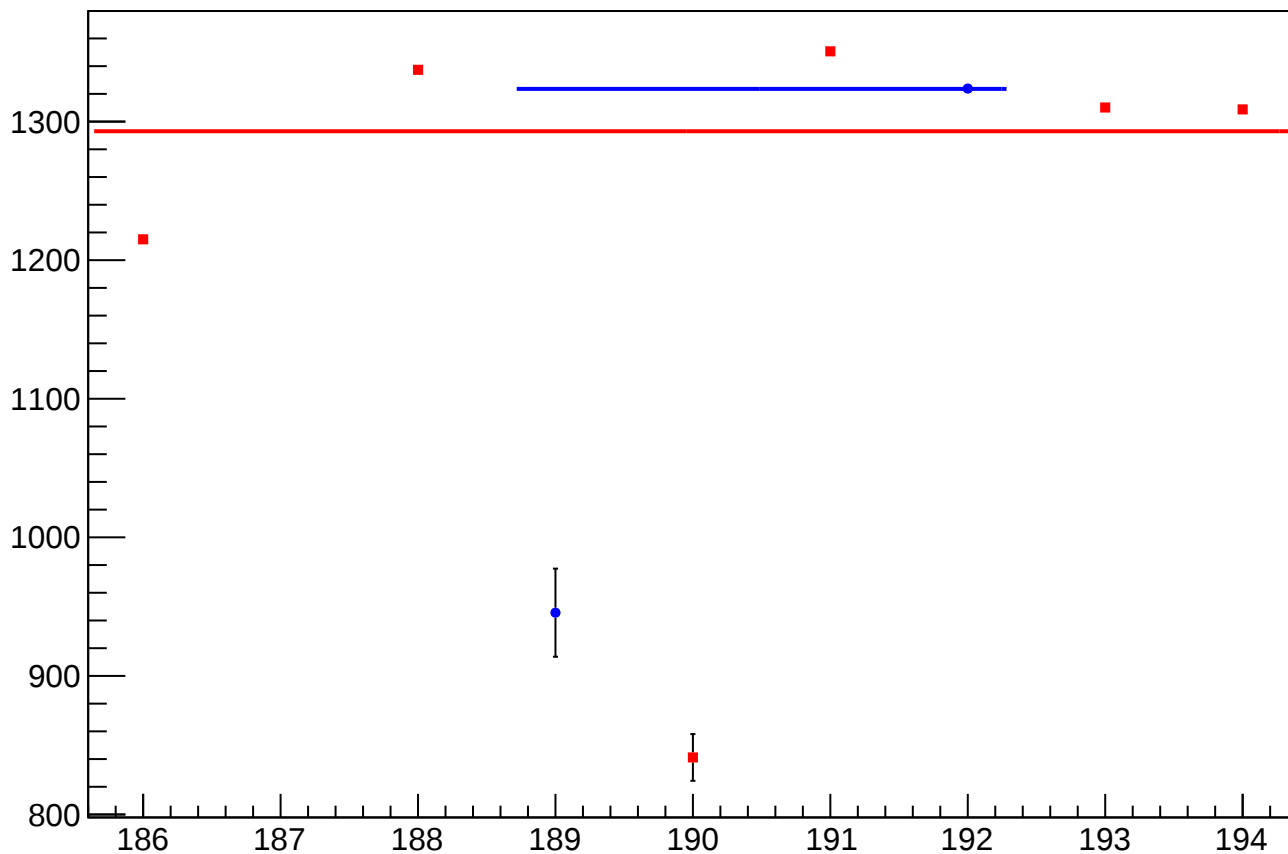
Right: -1297.344+/-0.322 χ^2/NDF : 13728.2/7

In: -1321.830+/-0.832 χ^2/NDF : 191.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1297.344+/-0.322 χ^2/NDF : 13728.2/7

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1323.599 $\pm$ 0.794 χ^2 /NDF: 141.4/1

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

Right Out: 1293.041 $\pm$ 0.340 χ^2 /NDF: 12799.4/5

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

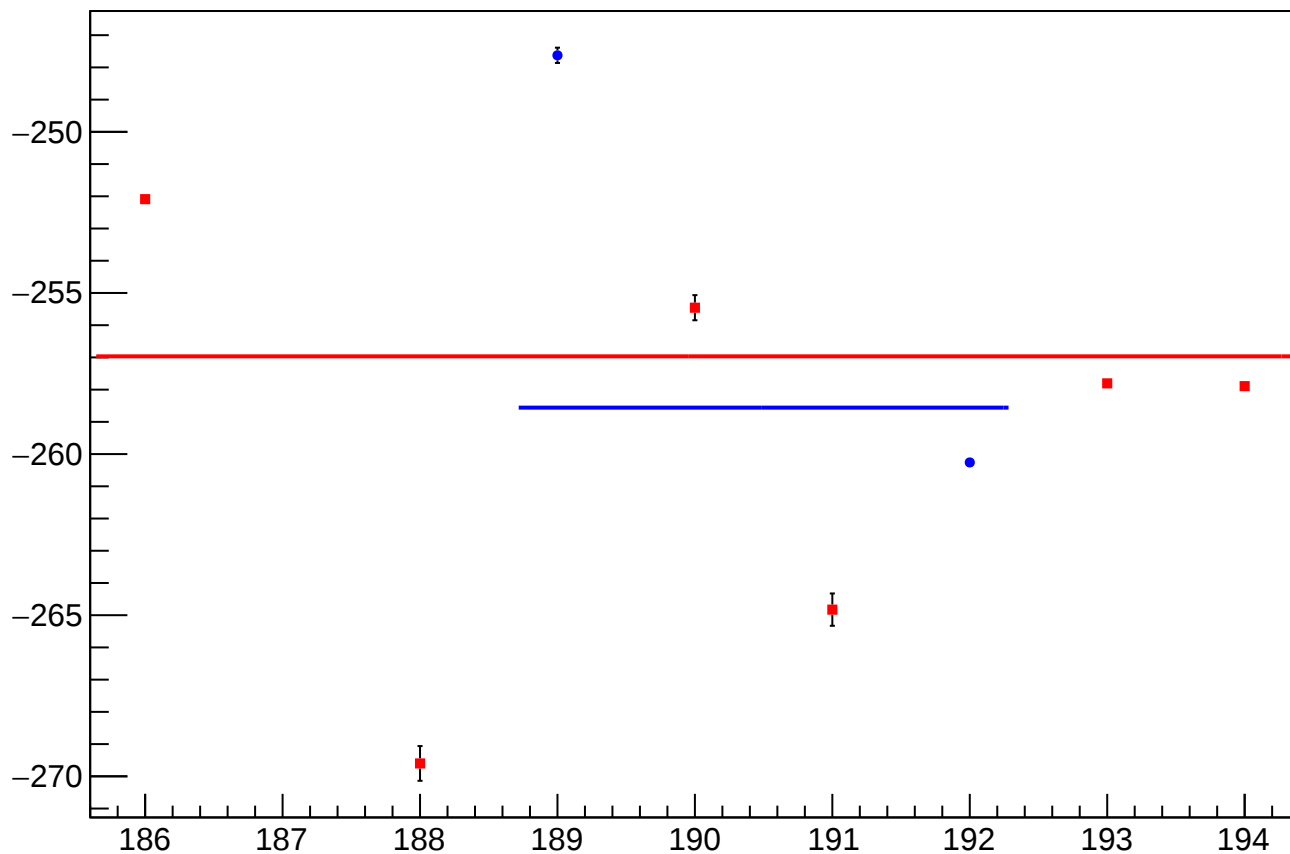
Right: 1297.788 $\pm$ 0.313 χ^2 /NDF: 14193.0/7

In: 1323.599 $\pm$ 0.794 χ^2 /NDF: 141.4/1

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

All: 1297.788 $\pm$ 0.313 χ^2 /NDF: 14193.0/7

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -258.558 ± 0.087 χ^2/NDF : 2456.0/1

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

Right Out: -256.967 ± 0.044 χ^2/NDF : 3281.9/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

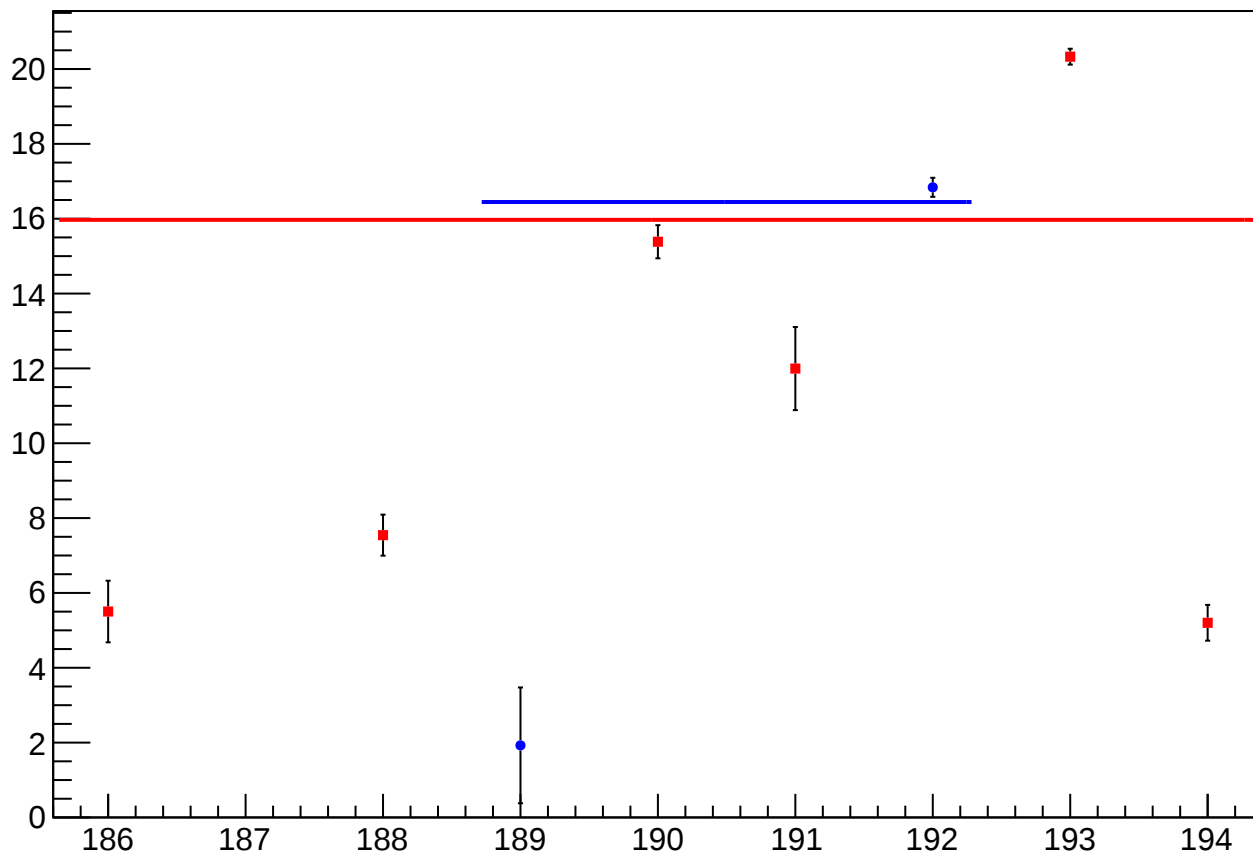
Right: -257.285 ± 0.039 χ^2/NDF : 6005.5/7

In: -258.558 ± 0.087 χ^2/NDF : 2456.0/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -257.285 ± 0.039 χ^2/NDF : 6005.5/7

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 16.446+/-0.251 χ^2/NDF : 90.5/1

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

Right Out: 15.970+/-0.164 χ^2/NDF : 1342.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

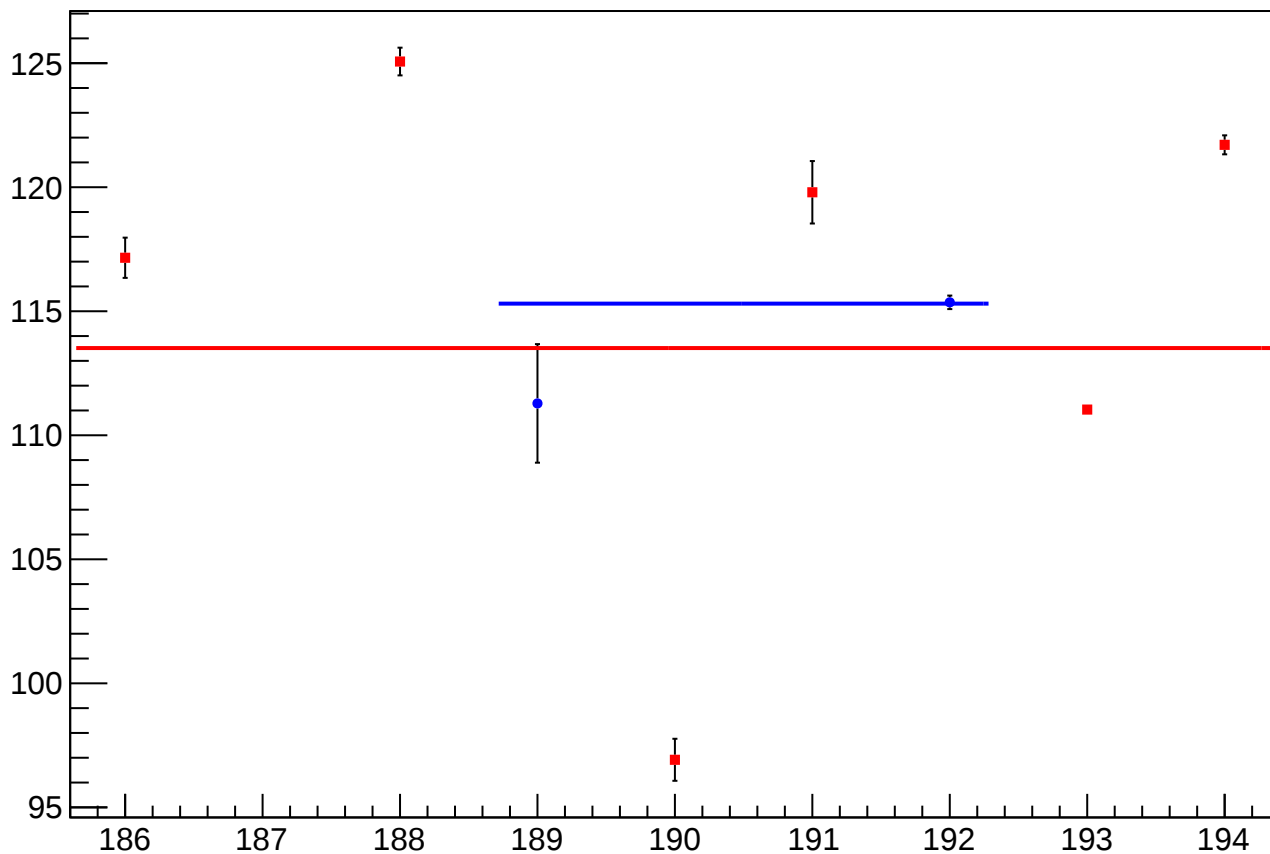
Right: 16.112+/-0.137 χ^2/NDF : 1435.8/7

In: 16.446+/-0.251 χ^2/NDF :90.5/1

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 16.112+/-0.137 χ^2/NDF : 1435.8/7

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 115.307 $\pm$ 0.271 χ^2 /NDF: 2.9/1

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

Right Out: 113.516 $\pm$ 0.148 χ^2 /NDF: 1510.4/5

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

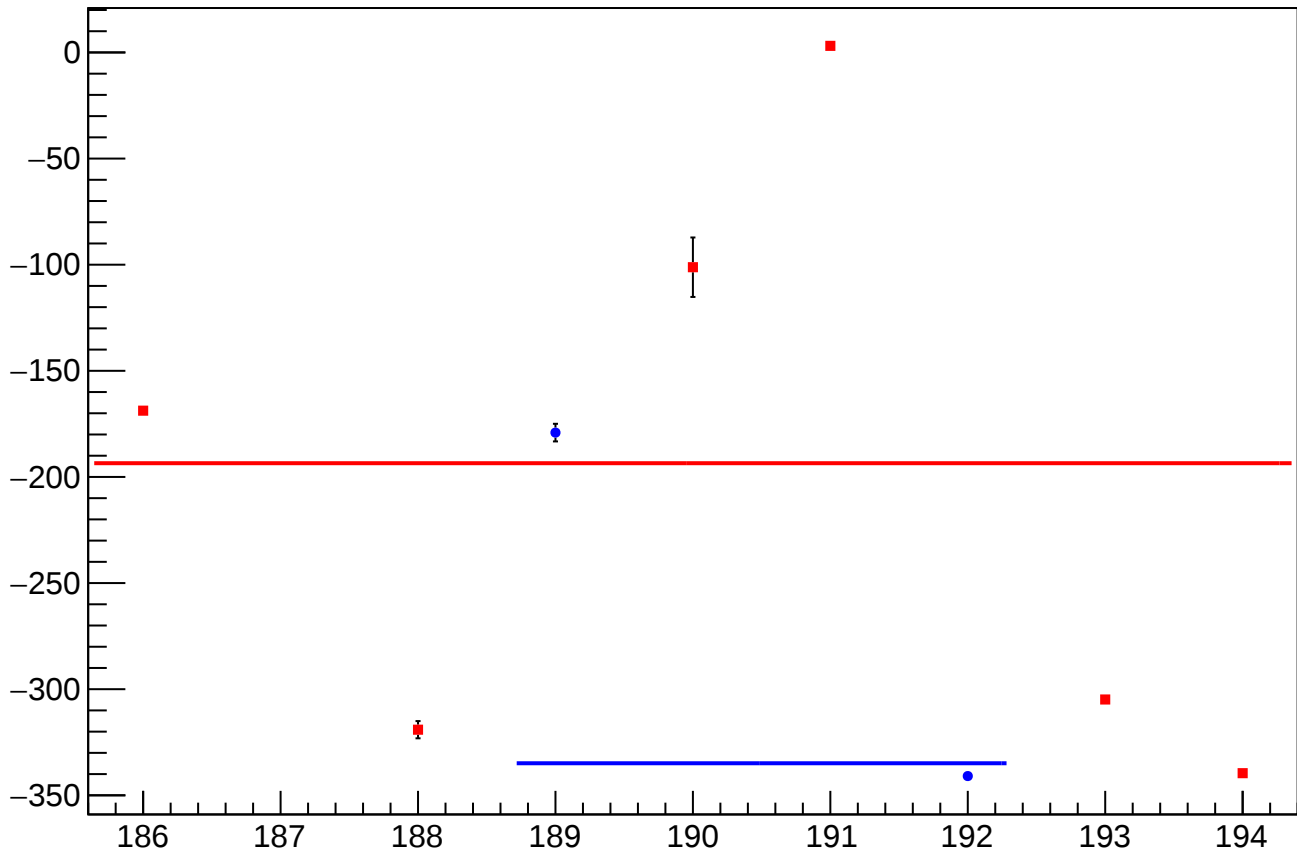
Right: 113.929 $\pm$ 0.130 χ^2 /NDF: 1546.9/7

In: 115.307 $\pm$ 0.271 χ^2 /NDF:2.9/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 113.929 $\pm$ 0.130 χ^2 /NDF: 1546.9/7

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -334.897 ± 0.802 $\chi^2/\text{NDF}: 1463.0/1$

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

Right Out: -193.526 ± 0.334 $\chi^2/\text{NDF}: 206291.7/5$

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

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

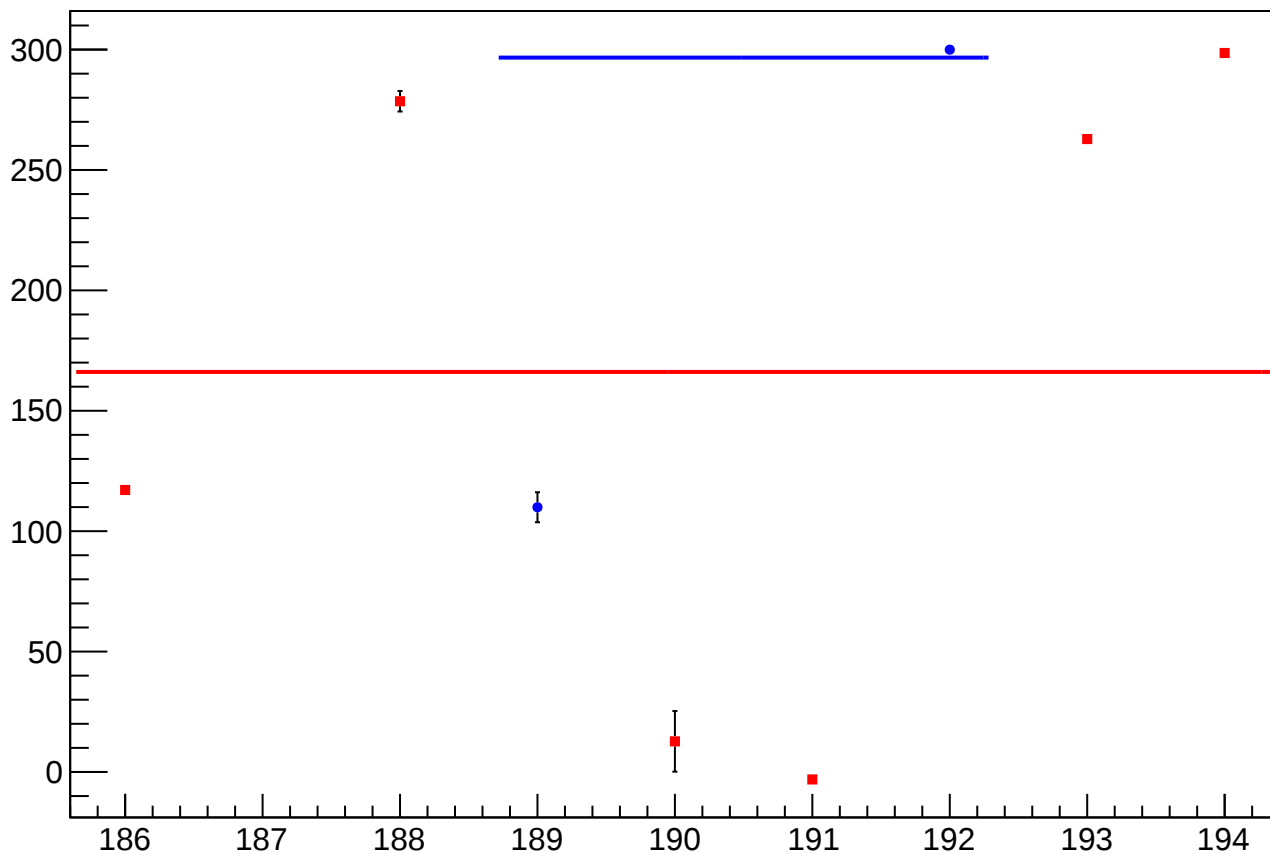
Right: -214.401 ± 0.308 $\chi^2/\text{NDF}: 234267.5/7$

In: -334.897 ± 0.802 $\chi^2/\text{NDF}: 1463.0/1$

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

All: -214.401 ± 0.308 $\chi^2/\text{NDF}: 234267.5/7$

dit_attr1_4eX_slope vs Slug, Sign Corrected



Right In: 296.669 $\pm$ 0.821 χ^2 /NDF: 913.5/1

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

Right Out: 166.130 $\pm$ 0.337 χ^2 /NDF: 157014.8/5

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

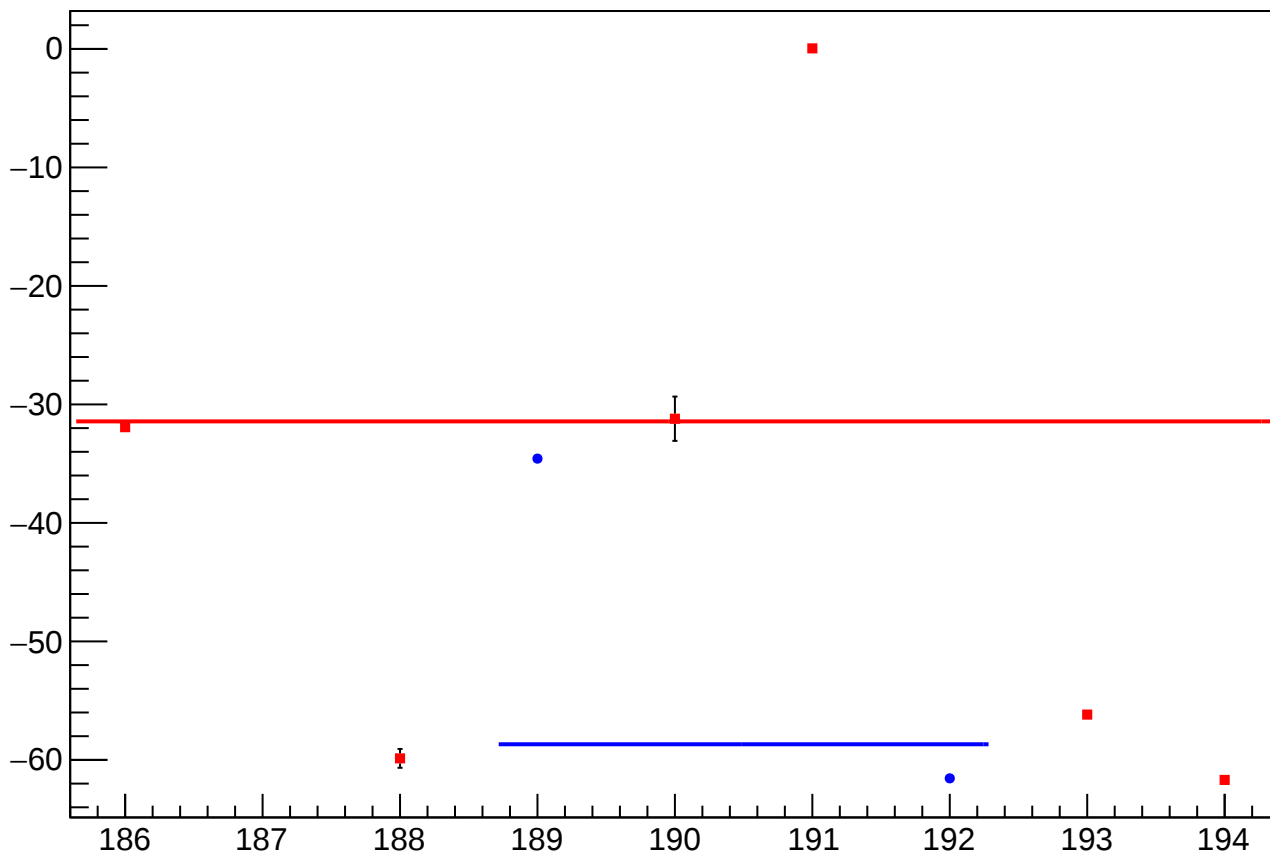
Right: 184.952 $\pm$ 0.312 χ^2 /NDF: 179577.8/7

In: 296.669 $\pm$ 0.821 χ^2 /NDF:913.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 184.952 $\pm$ 0.312 χ^2 /NDF: 179577.8/7

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.681 $\pm$ 0.124 χ^2 /NDF: 4504.7/1

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

Right Out: -31.432 $\pm$ 0.040 χ^2 /NDF: 521880.1/5

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

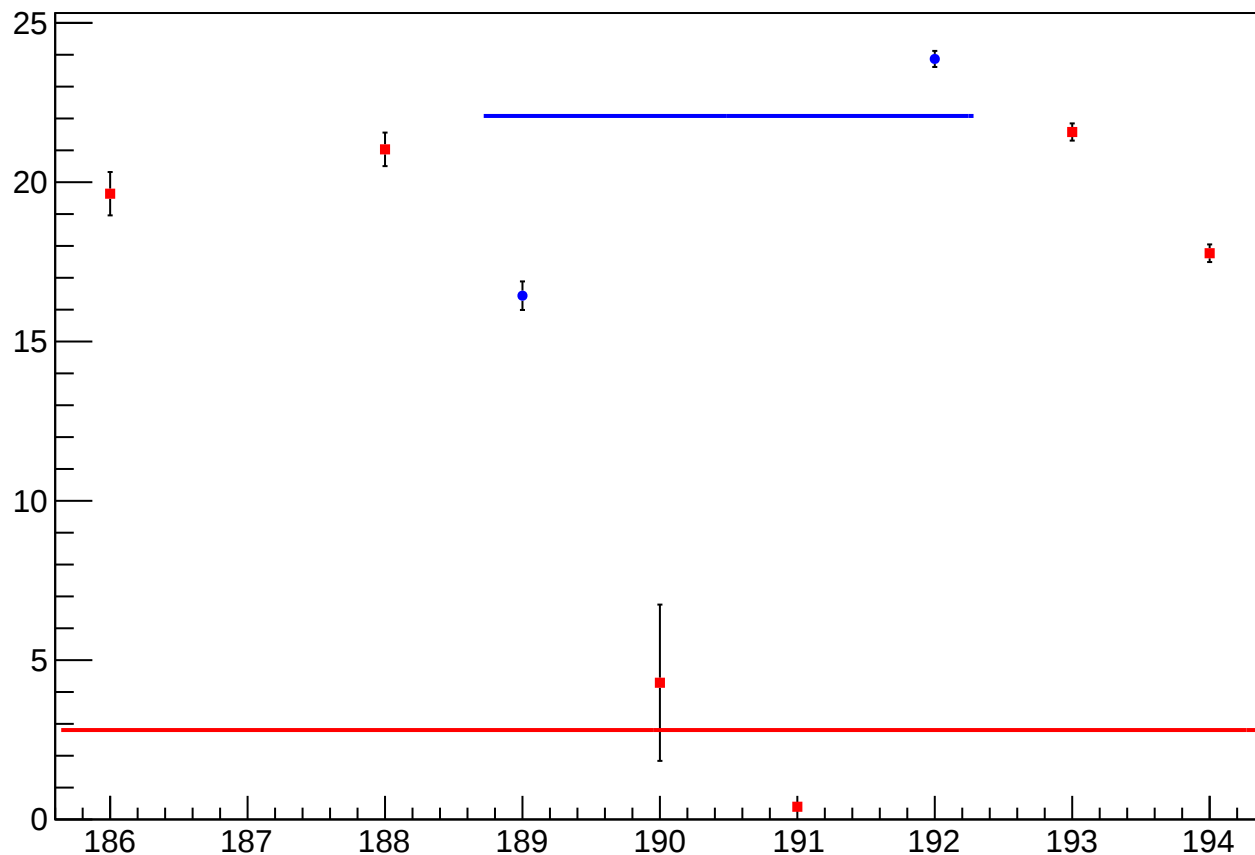
Right: -33.993 $\pm$ 0.038 χ^2 /NDF: 570100.0/7

In: -58.681 $\pm$ 0.124 χ^2 /NDF: 4504.7/1

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

All: -33.993 $\pm$ 0.038 χ^2 /NDF: 570100.0/7

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 22.079 $\pm$ 0.220 χ^2/NDF : 208.8/1

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

Right Out: 2.806 $\pm$ 0.062 χ^2/NDF : 10900.2/5

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

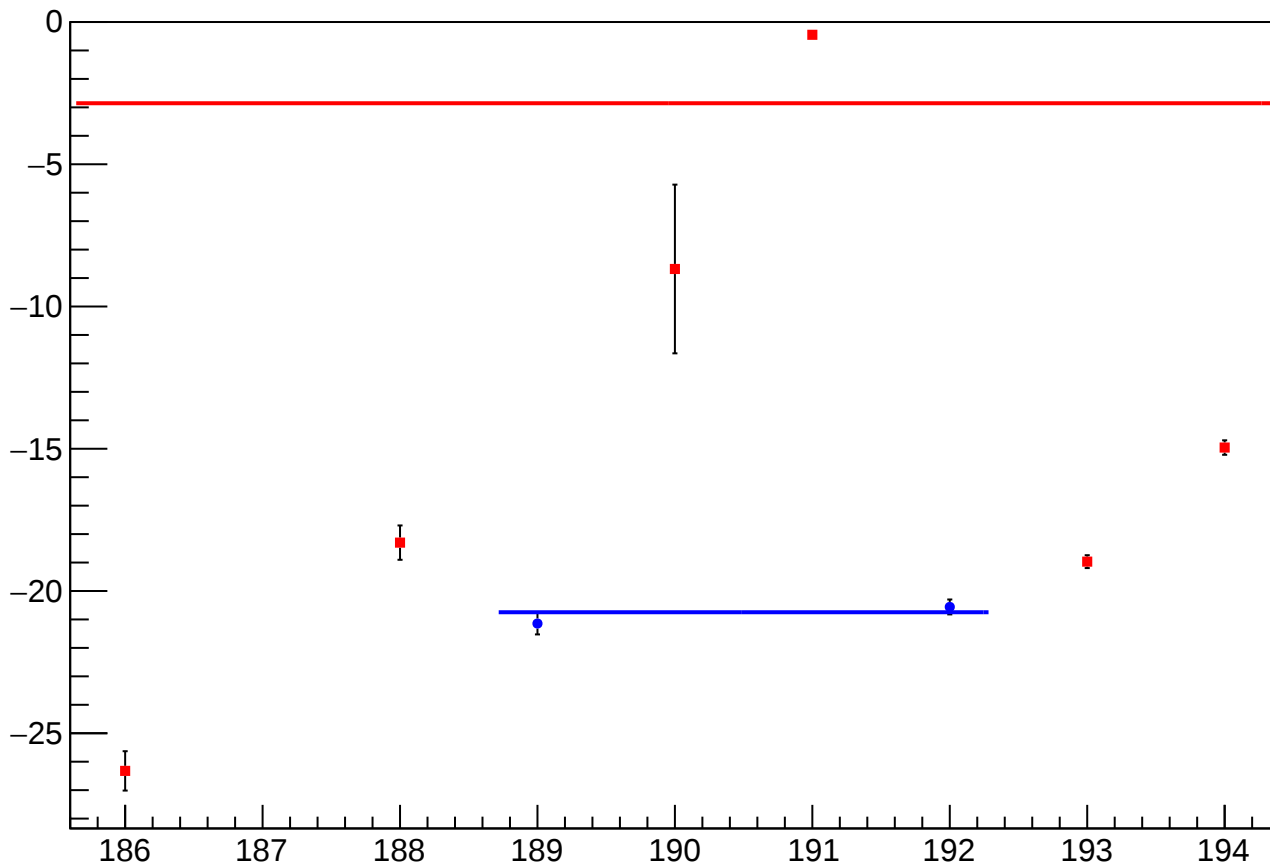
Right: 4.210 $\pm$ 0.059 χ^2/NDF : 18233.7/7

In: 22.079 $\pm$ 0.220 χ^2/NDF : 208.8/1

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

All: 4.210 $\pm$ 0.059 χ^2/NDF : 18233.7/7

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -20.747 ± 0.216 $\chi^2/\text{NDF}: 1.6/1$

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

Right Out: -2.855 ± 0.059 $\chi^2/\text{NDF}: 10568.4/5$

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

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

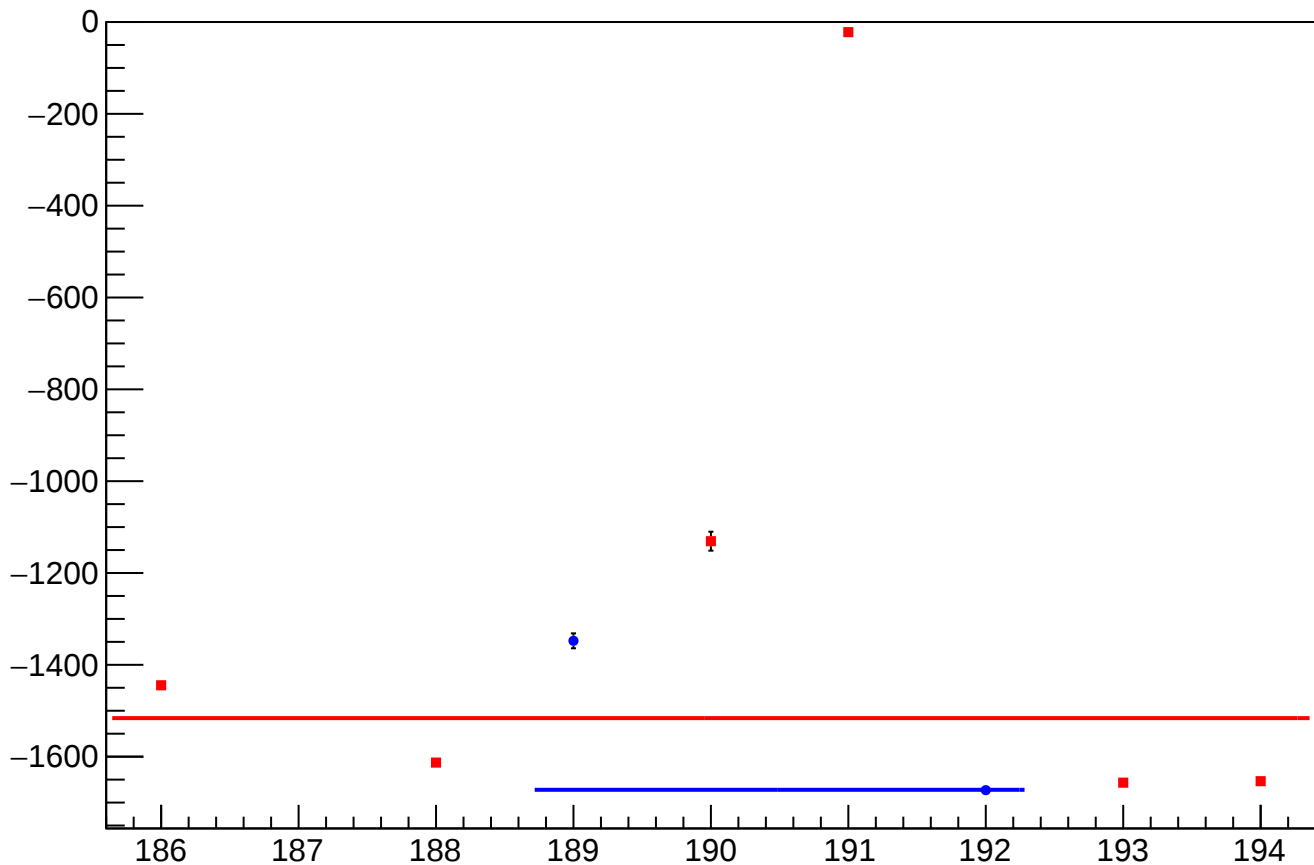
Right: -4.097 ± 0.057 $\chi^2/\text{NDF}: 16939.6/7$

In: -20.747 ± 0.216 $\chi^2/\text{NDF}: 1.6/1$

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

All: -4.097 ± 0.057 $\chi^2/\text{NDF}: 16939.6/7$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1672.182 ± 0.780 $\chi^2/\text{NDF}: 398.3/1$

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

Right Out: -1516.070 ± 0.398 $\chi^2/\text{NDF}: 1201700.9/5$

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

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

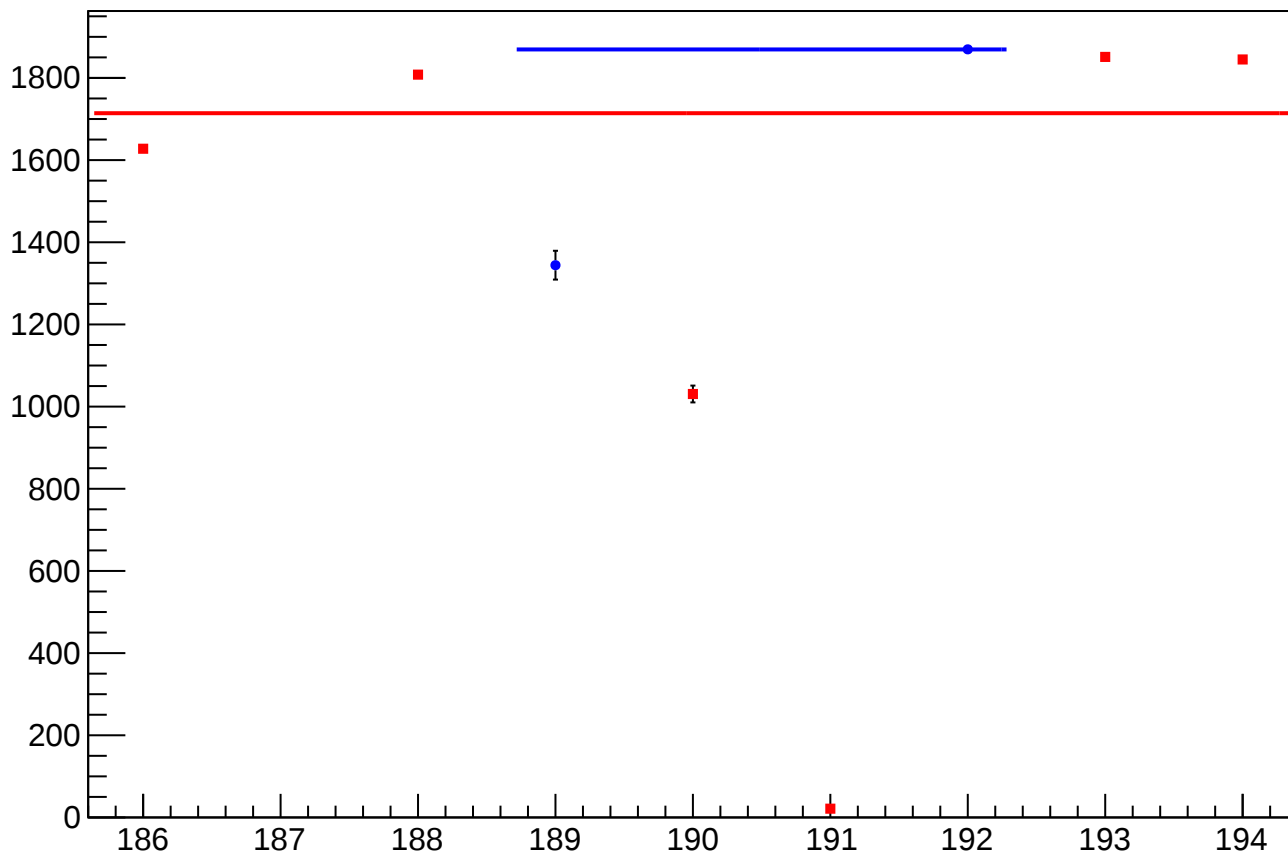
Right: -1548.332 ± 0.355 $\chi^2/\text{NDF}: 1233840.9/7$

In: -1672.182 ± 0.780 $\chi^2/\text{NDF}: 398.3/1$

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

All: -1548.332 ± 0.355 $\chi^2/\text{NDF}: 1233840.9/7$

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1869.330+/-0.767 χ^2/NDF : 224.4/1

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

Right Out: 1714.155+/-0.378 χ^2/NDF : 1462058.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

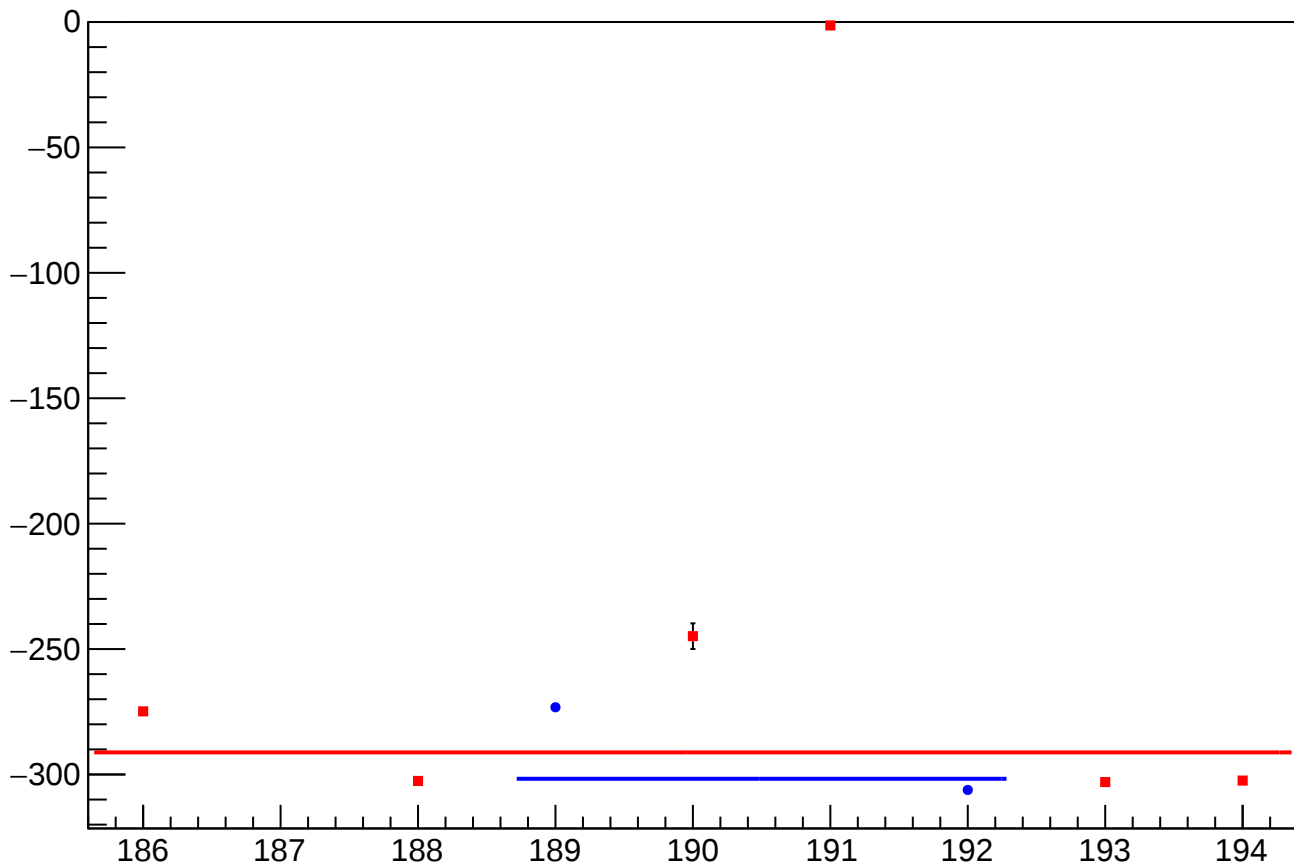
Right: 1744.467+/-0.339 χ^2/NDF : 1495223.6/7

In: 1869.330+/-0.767 χ^2/NDF : 224.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1744.467+/-0.339 χ^2/NDF : 1495223.6/7

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.715+/-0.089 χ^2/NDF : 16020.9/1

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

Right Out: -291.197+/-0.042 χ^2/NDF : 1505168.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

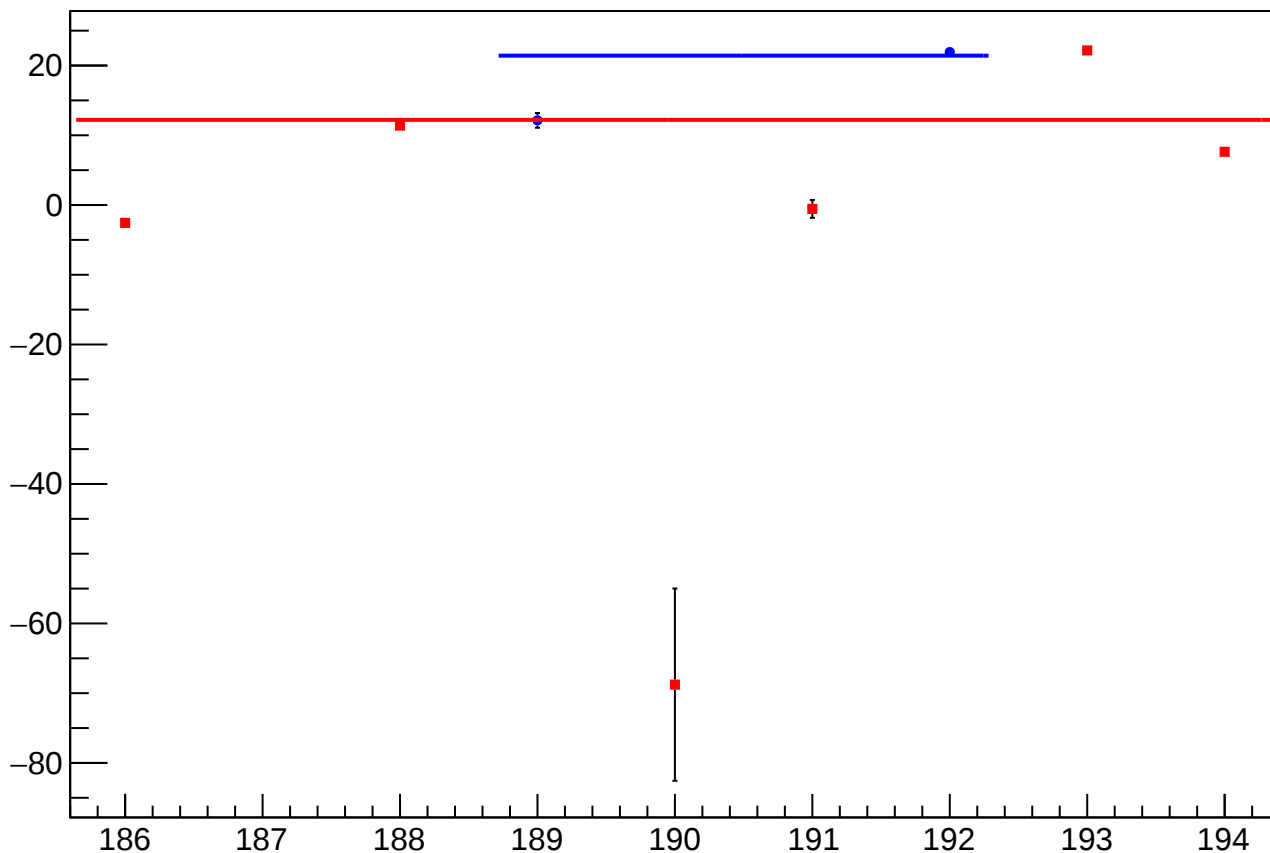
Right: -293.096+/-0.038 χ^2/NDF : 1532630.8/7

In: -301.715+/-0.089 χ^2/NDF : 16020.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.096+/-0.038 χ^2/NDF : 1532630.8/7

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 21.419+/-0.242 χ^2/NDF : 81.4/1

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

Right Out: 12.217+/-0.251 χ^2/NDF : 1400.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

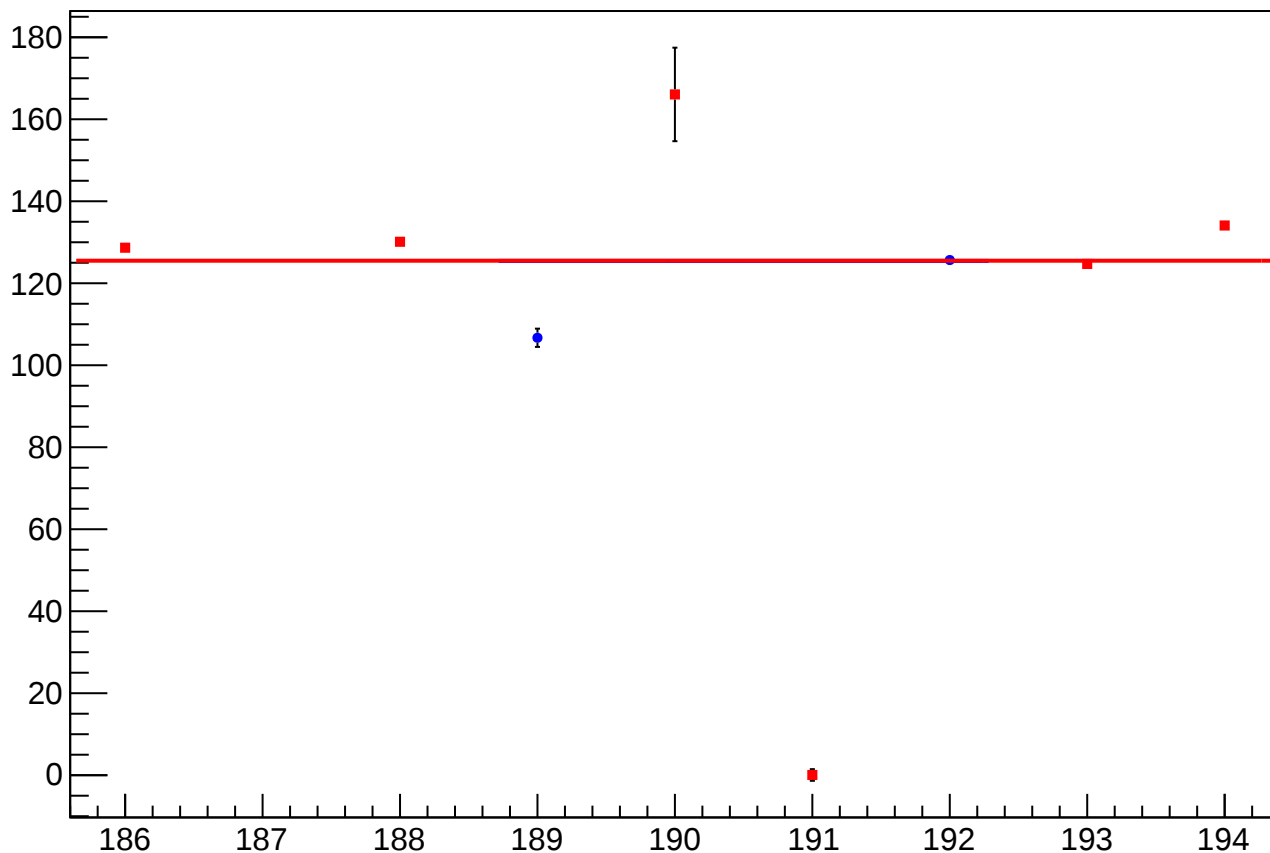
Right: 16.980+/-0.174 χ^2/NDF : 2178.7/7

In: 21.419+/-0.242 χ^2/NDF : 81.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.980+/-0.174 χ^2/NDF : 2178.7/7

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 125.447 $\pm$ 0.238 χ^2 /NDF: 71.7/1

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

Right Out: 125.500 $\pm$ 0.222 χ^2 /NDF: 8289.3/5

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

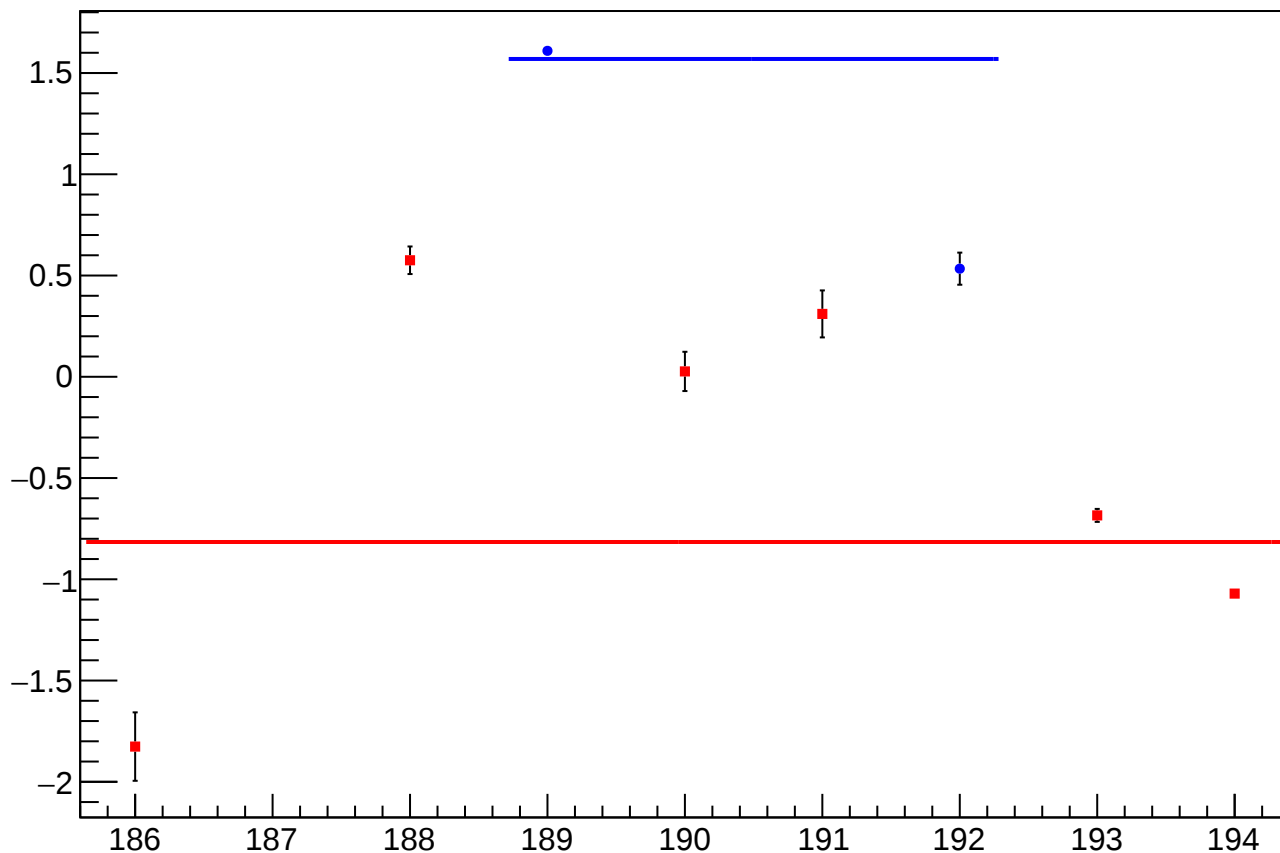
Right: 125.475 $\pm$ 0.162 χ^2 /NDF: 8361.0/7

In: 125.447 $\pm$ 0.238 χ^2 /NDF: 71.7/1

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

All: 125.475 $\pm$ 0.162 χ^2 /NDF: 8361.0/7

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: 1.569+/-0.015 χ^2/NDF : 177.2/1

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

Right Out: -0.816+/-0.017 χ^2/NDF : 784.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

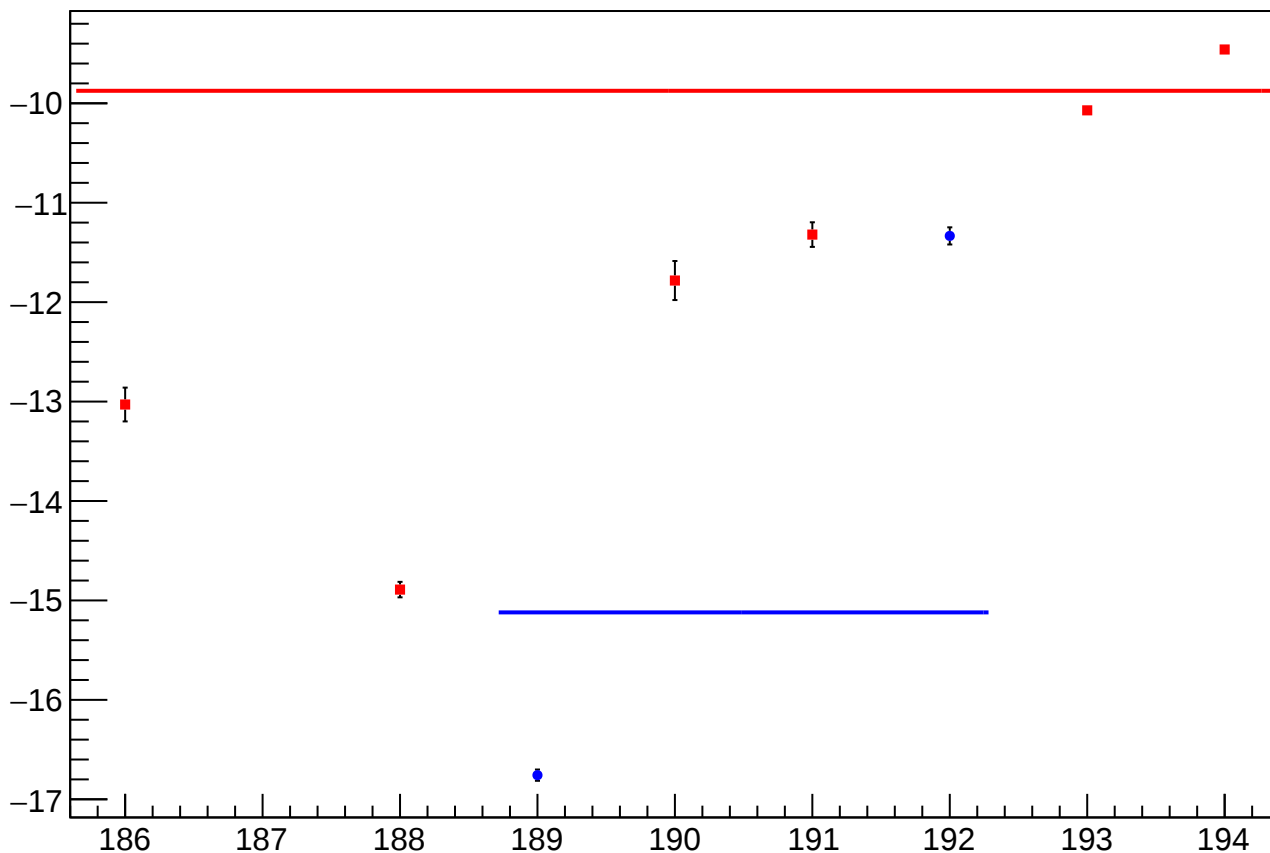
Right: 0.473+/-0.011 χ^2/NDF : 12109.0/7

In: 1.569+/-0.015 χ^2/NDF : 177.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.473+/-0.011 χ^2/NDF : 12109.0/7

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -15.120 ± 0.047 $\chi^2/\text{NDF}: 2760.6/1$

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

Right Out: -9.874 ± 0.016 $\chi^2/\text{NDF}: 5281.0/5$

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

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

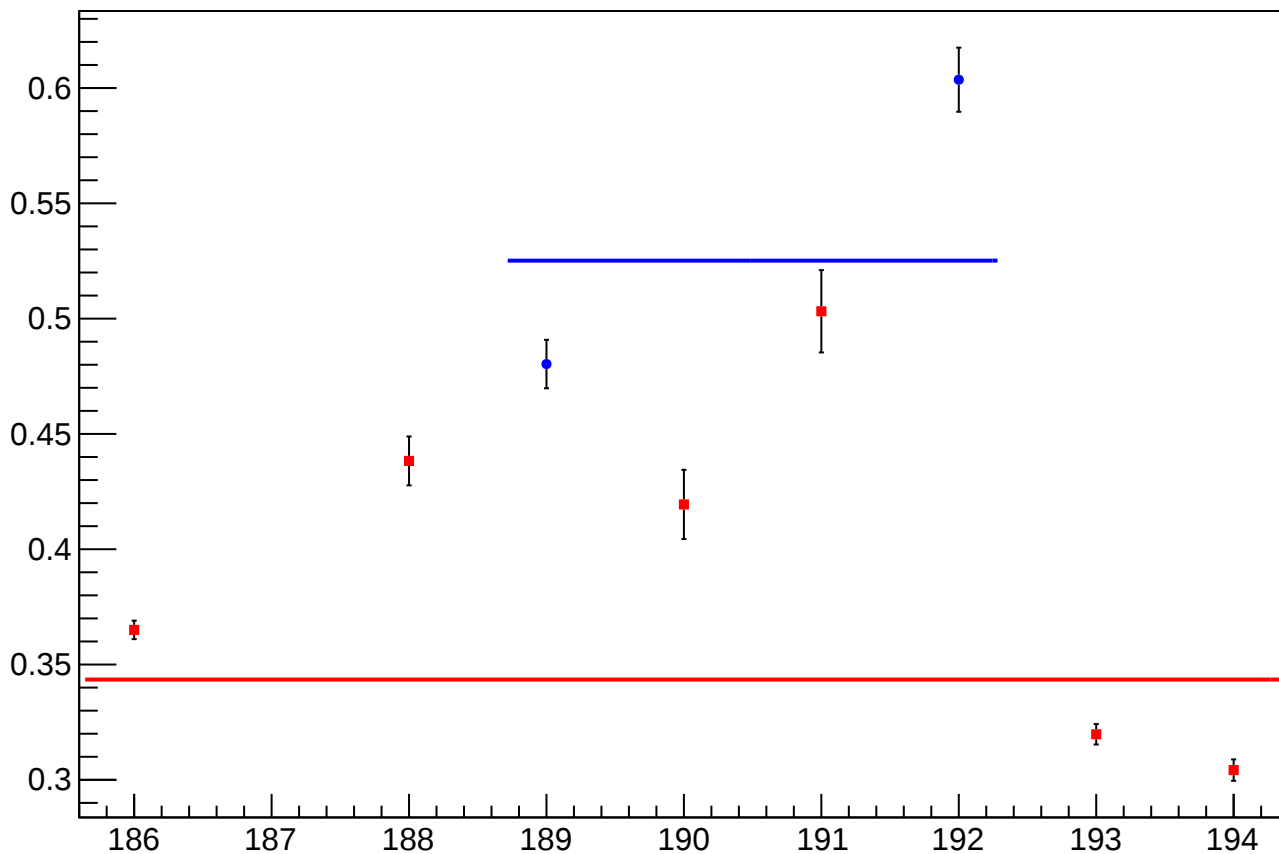
Right: -10.385 ± 0.015 $\chi^2/\text{NDF}: 19103.9/7$

In: -15.120 ± 0.047 $\chi^2/\text{NDF}: 2760.6/1$

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

All: -10.385 ± 0.015 $\chi^2/\text{NDF}: 19103.9/7$

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.525+/-0.008 χ^2/NDF : 50.1/1

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

Right Out: 0.343+/-0.002 χ^2/NDF : 314.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

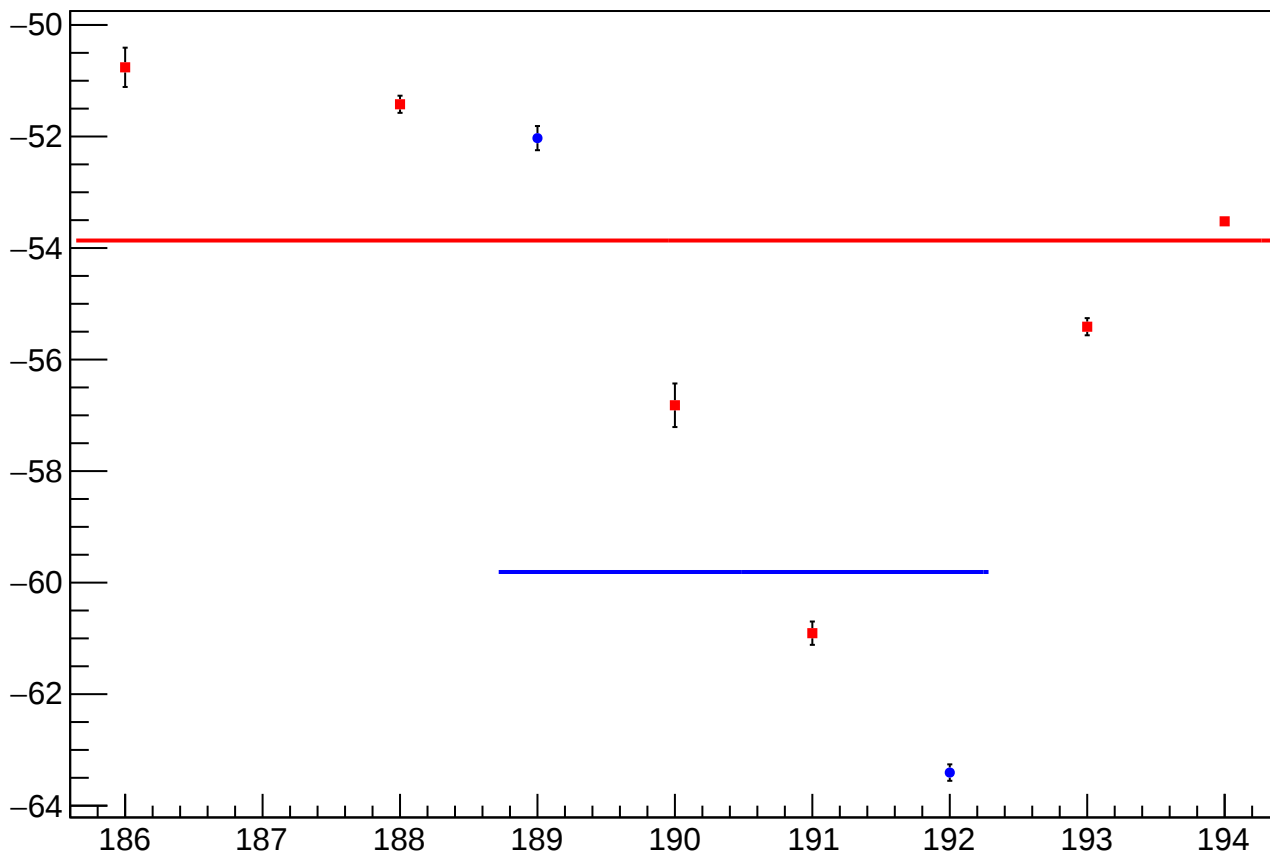
Right: 0.357+/-0.002 χ^2/NDF : 799.6/7

In: 0.525+/-0.008 χ^2/NDF : 50.1/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.357+/-0.002 χ^2/NDF : 799.6/7

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -59.809 ± 0.122 $\chi^2/\text{NDF}: 1883.4/1$

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

Right Out: -53.865 ± 0.047 $\chi^2/\text{NDF}: 1661.8/5$

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

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

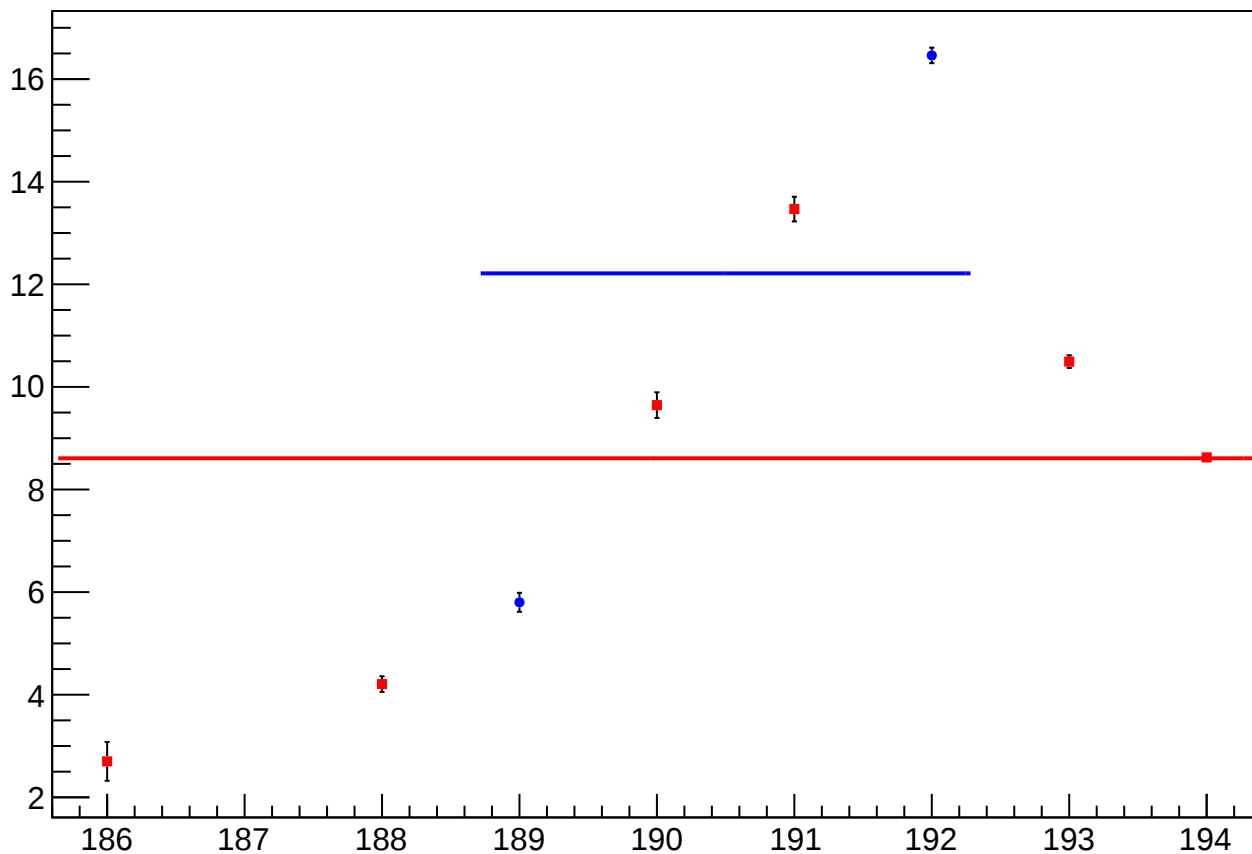
Right: -54.620 ± 0.043 $\chi^2/\text{NDF}: 5621.1/7$

In: -59.809 ± 0.122 $\chi^2/\text{NDF}: 1883.4/1$

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

All: -54.620 ± 0.043 $\chi^2/\text{NDF}: 5621.1/7$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 12.213+/-0.117 χ^2/NDF : 1993.9/1

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

Right Out: 8.608+/-0.046 χ^2/NDF : 1737.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

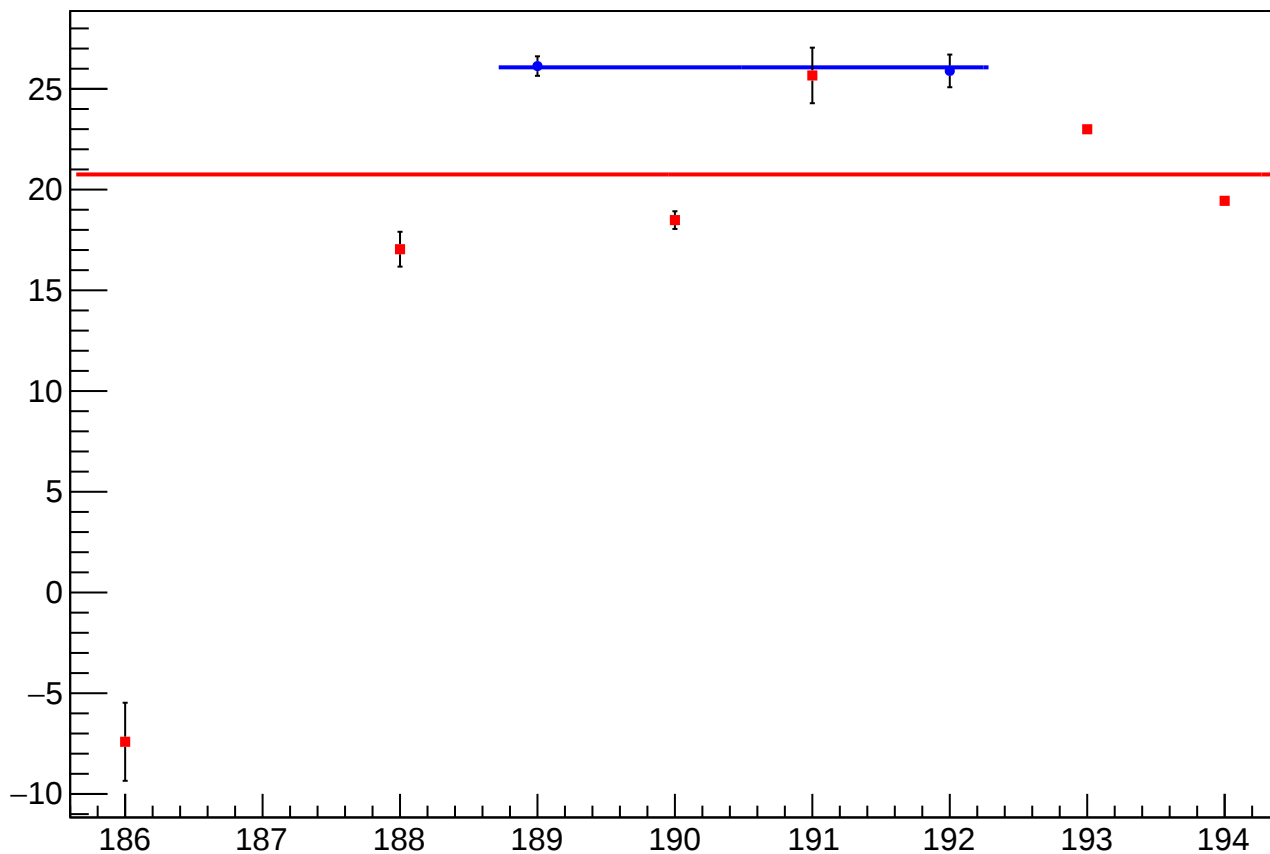
Right: 9.089+/-0.043 χ^2/NDF : 4555.9/7

In: 12.213+/-0.117 χ^2/NDF : 1993.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.089+/-0.043 χ^2/NDF : 4555.9/7

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 26.068 $\pm$ 0.416 χ^2 /NDF: 0.1/1

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

Right Out: 20.751 $\pm$ 0.134 χ^2 /NDF: 430.4/5

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

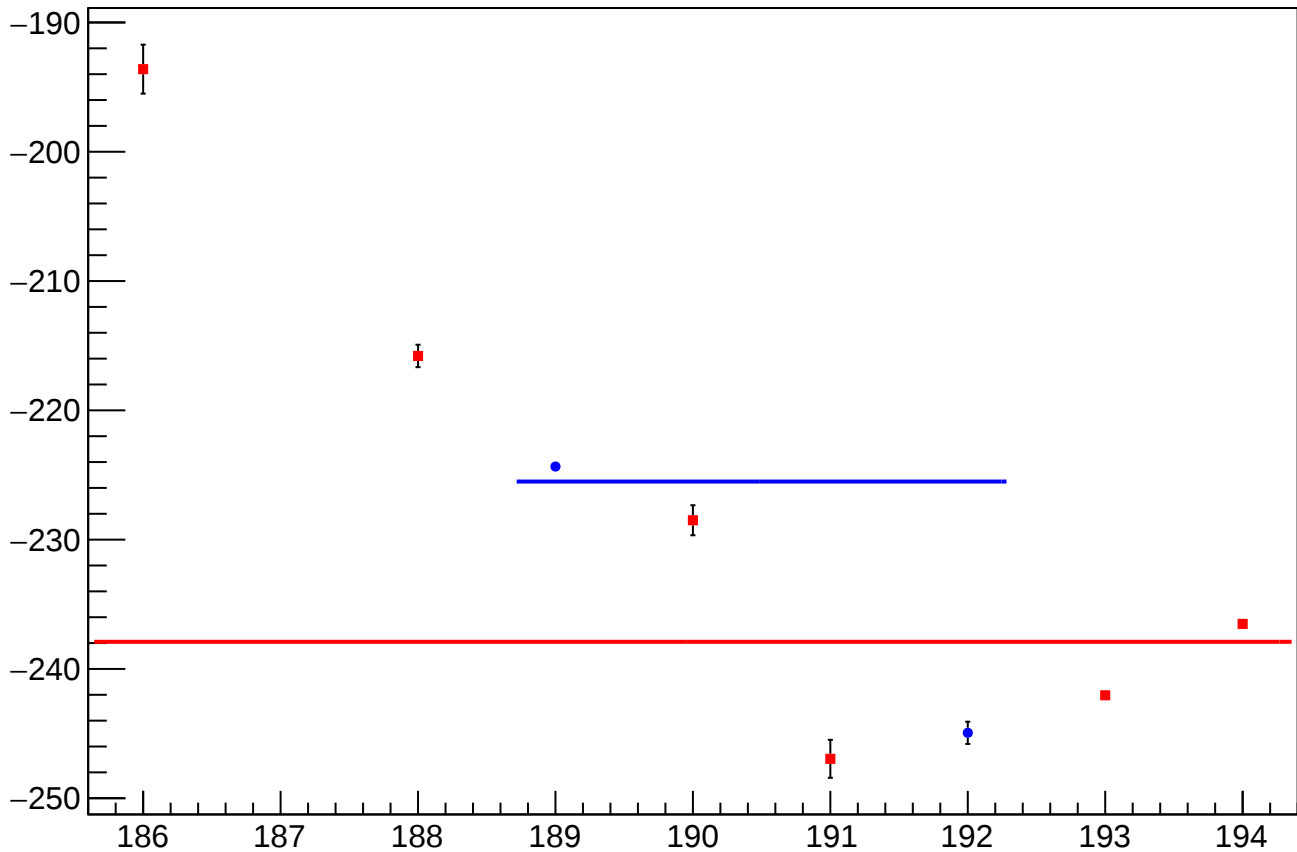
Right: 21.255 $\pm$ 0.128 χ^2 /NDF: 578.7/7

In: 26.068 $\pm$ 0.416 χ^2 /NDF: 0.1/1

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

All: 21.255 $\pm$ 0.128 χ^2 /NDF: 578.7/7

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -225.508 $\pm$ 0.204 χ^2 /NDF: 540.4/1

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

Right Out: -237.900 $\pm$ 0.159 χ^2 /NDF: 1633.3/5

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

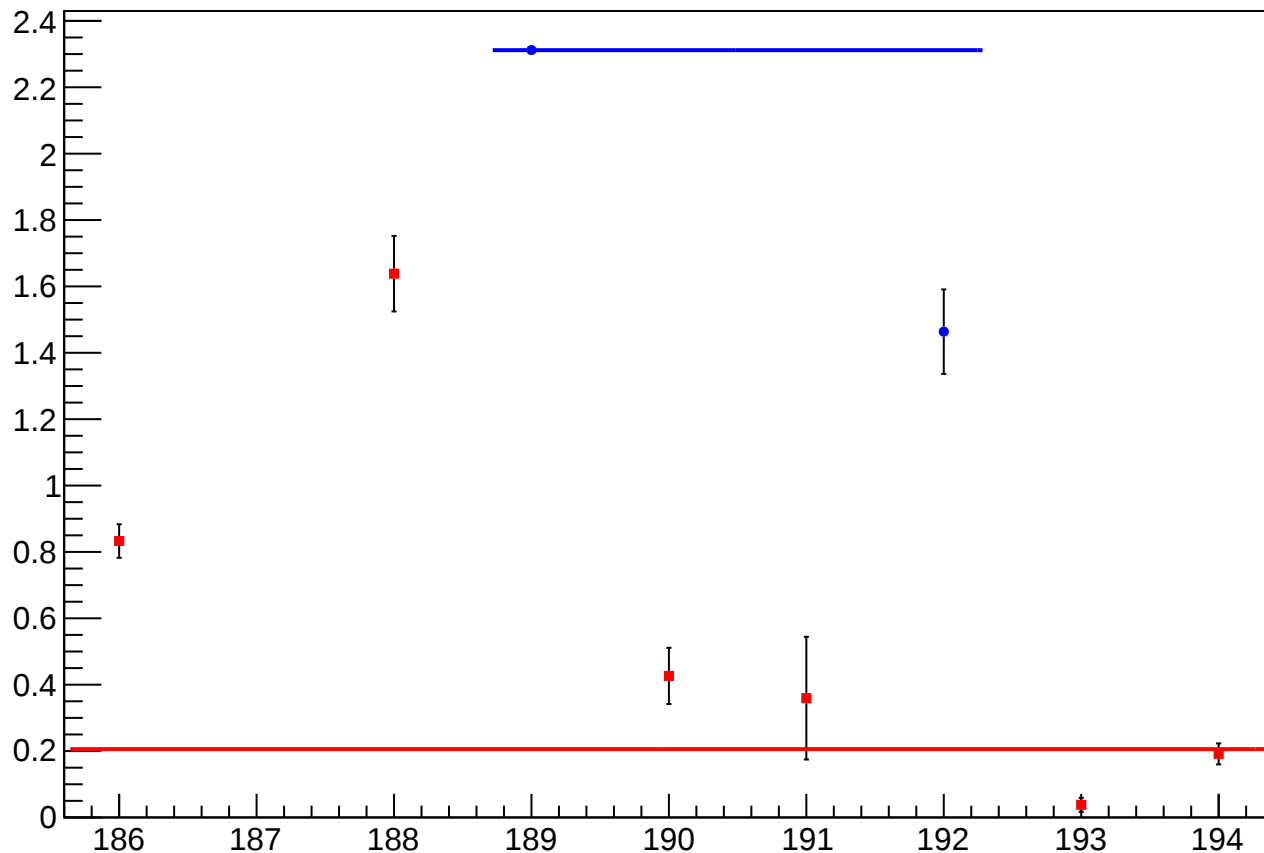
Right: -233.227 $\pm$ 0.126 χ^2 /NDF: 4463.4/7

In: -225.508 $\pm$ 0.204 χ^2 /NDF:540.4/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -233.227 $\pm$ 0.126 χ^2 /NDF: 4463.4/7

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.312 $\pm$ 0.003 χ^2 /NDF: 44.4/1

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

Right Out: 0.206 $\pm$ 0.016 χ^2 /NDF: 383.8/5

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

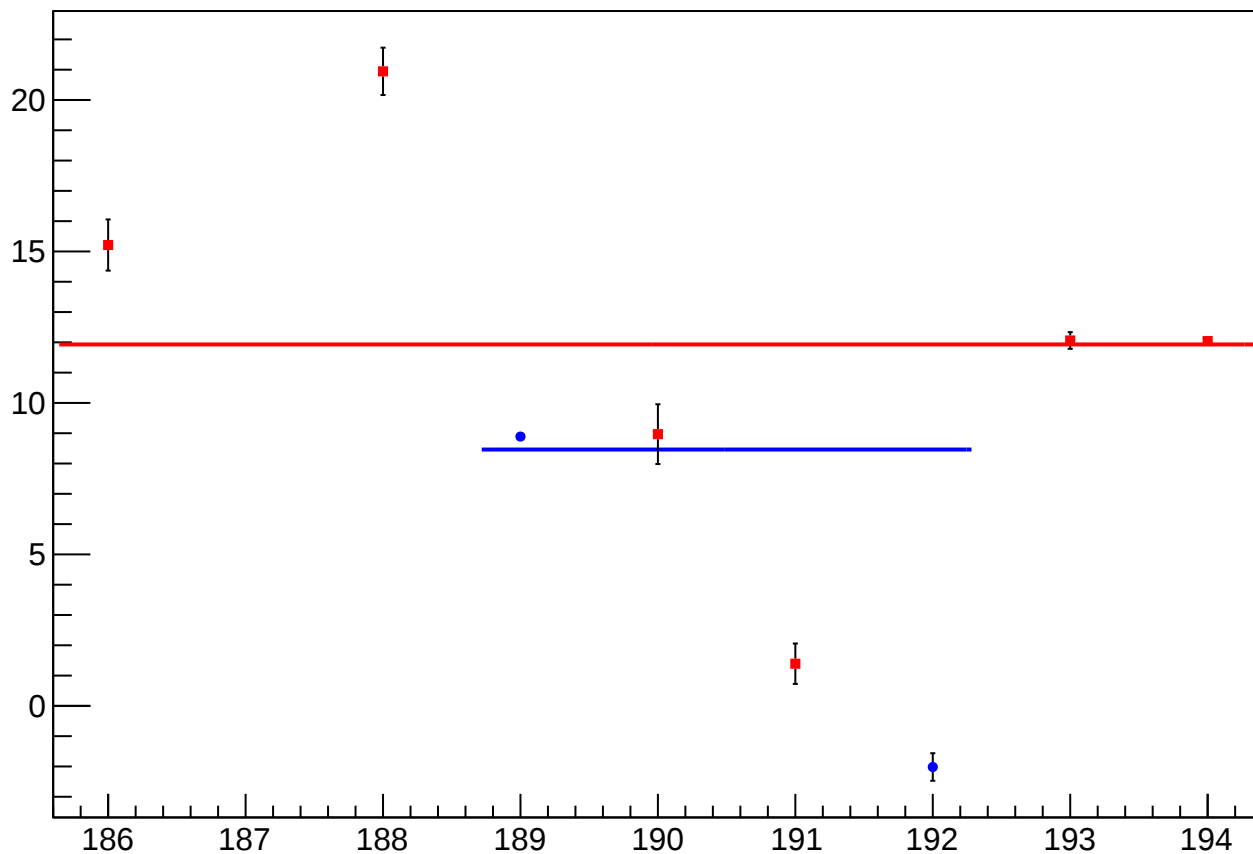
Right: 2.255 $\pm$ 0.003 χ^2 /NDF: 17200.2/7

In: 2.312 $\pm$ 0.003 χ^2 /NDF: 44.4/1

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

All: 2.255 $\pm$ 0.003 χ^2 /NDF: 17200.2/7

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.461+/-0.090 χ^2/NDF : 552.2/1

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

Right Out: 11.931+/-0.120 χ^2/NDF : 407.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

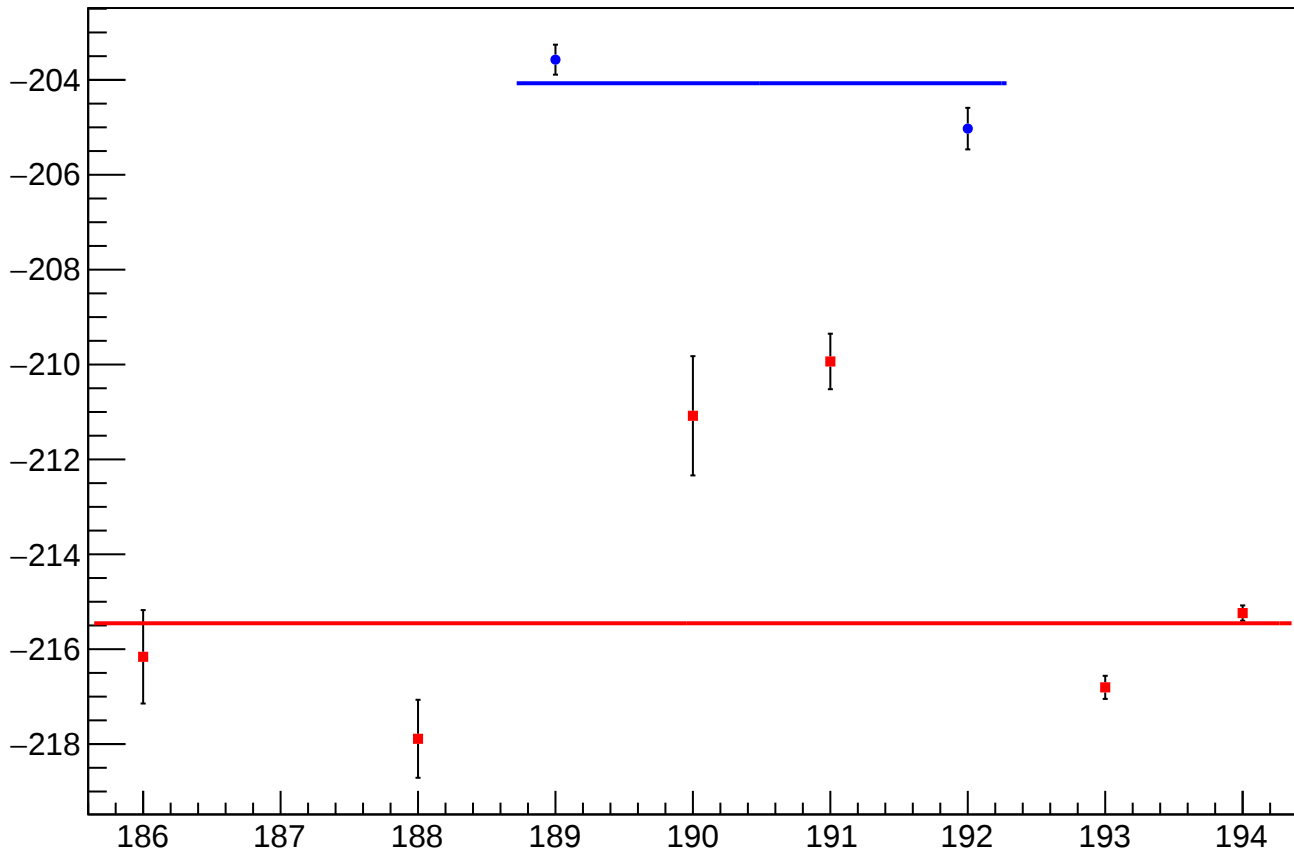
Right: 9.716+/-0.072 χ^2/NDF : 1495.1/7

In: 8.461+/-0.090 χ^2/NDF : 552.2/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.716+/-0.072 χ^2/NDF : 1495.1/7

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -204.071 ± 0.256 $\chi^2/\text{NDF}: 7.2/1$

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

Right Out: -215.454 ± 0.128 $\chi^2/\text{NDF}: 142.9/5$

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

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

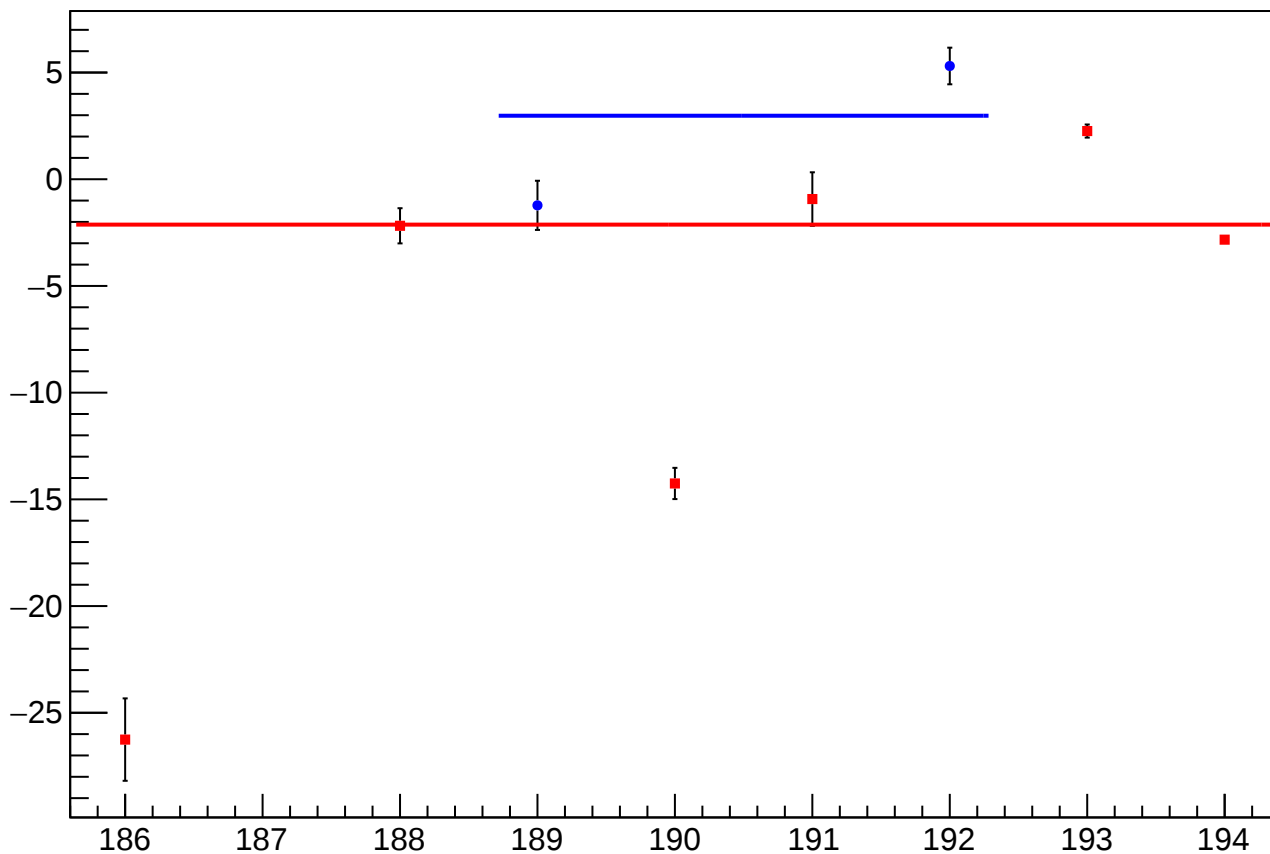
Right: -213.188 ± 0.114 $\chi^2/\text{NDF}: 1730.8/7$

In: -204.071 ± 0.256 $\chi^2/\text{NDF}: 7.2/1$

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

All: -213.188 ± 0.114 $\chi^2/\text{NDF}: 1730.8/7$

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: 2.976+/-0.688 χ^2/NDF : 20.7/1

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

Right Out: -2.127+/-0.157 χ^2/NDF : 648.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

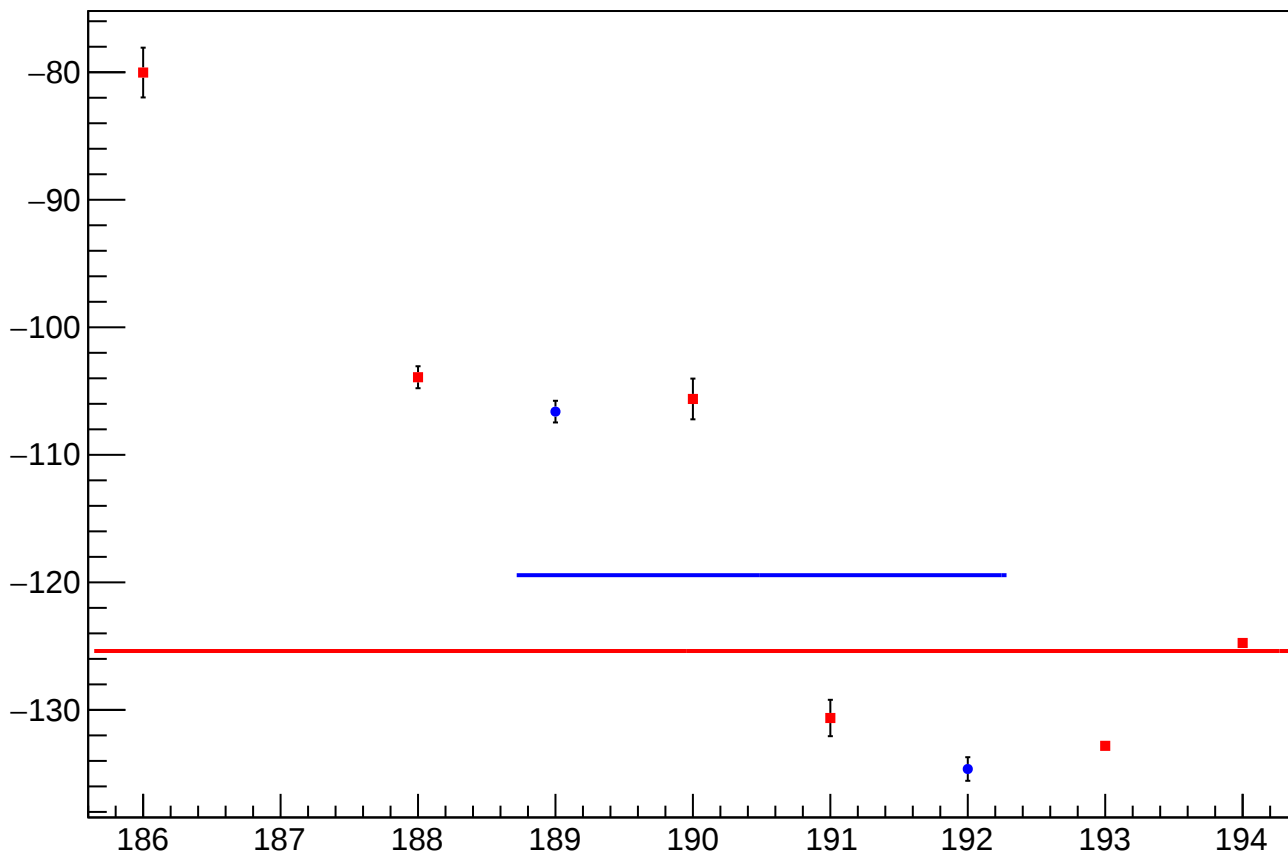
Right: -1.874+/-0.153 χ^2/NDF : 721.5/7

In: 2.976+/-0.688 χ^2/NDF : 20.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.874+/-0.153 χ^2/NDF : 721.5/7

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -119.437 $\pm$ 0.626 χ^2 /NDF: 497.5/1

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

Right Out: -125.382 $\pm$ 0.168 χ^2 /NDF: 1794.9/5

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

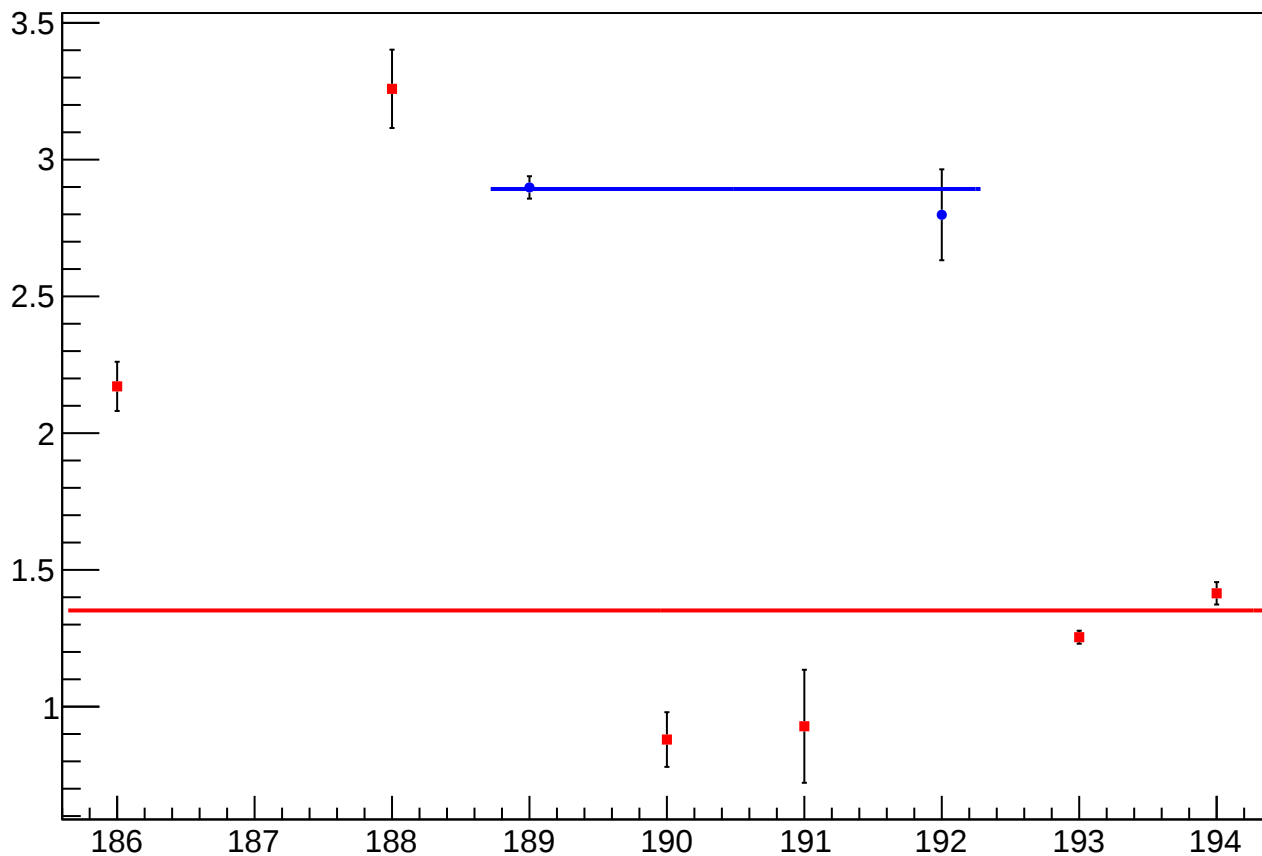
Right: -124.981 $\pm$ 0.163 χ^2 /NDF: 2376.6/7

In: -119.437 $\pm$ 0.626 χ^2 /NDF:497.5/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -124.981 $\pm$ 0.163 χ^2 /NDF: 2376.6/7

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.893 $\pm$ 0.040 χ^2 /NDF: 0.3/1

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

Right Out: 1.352 $\pm$ 0.019 χ^2 /NDF: 306.3/5

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

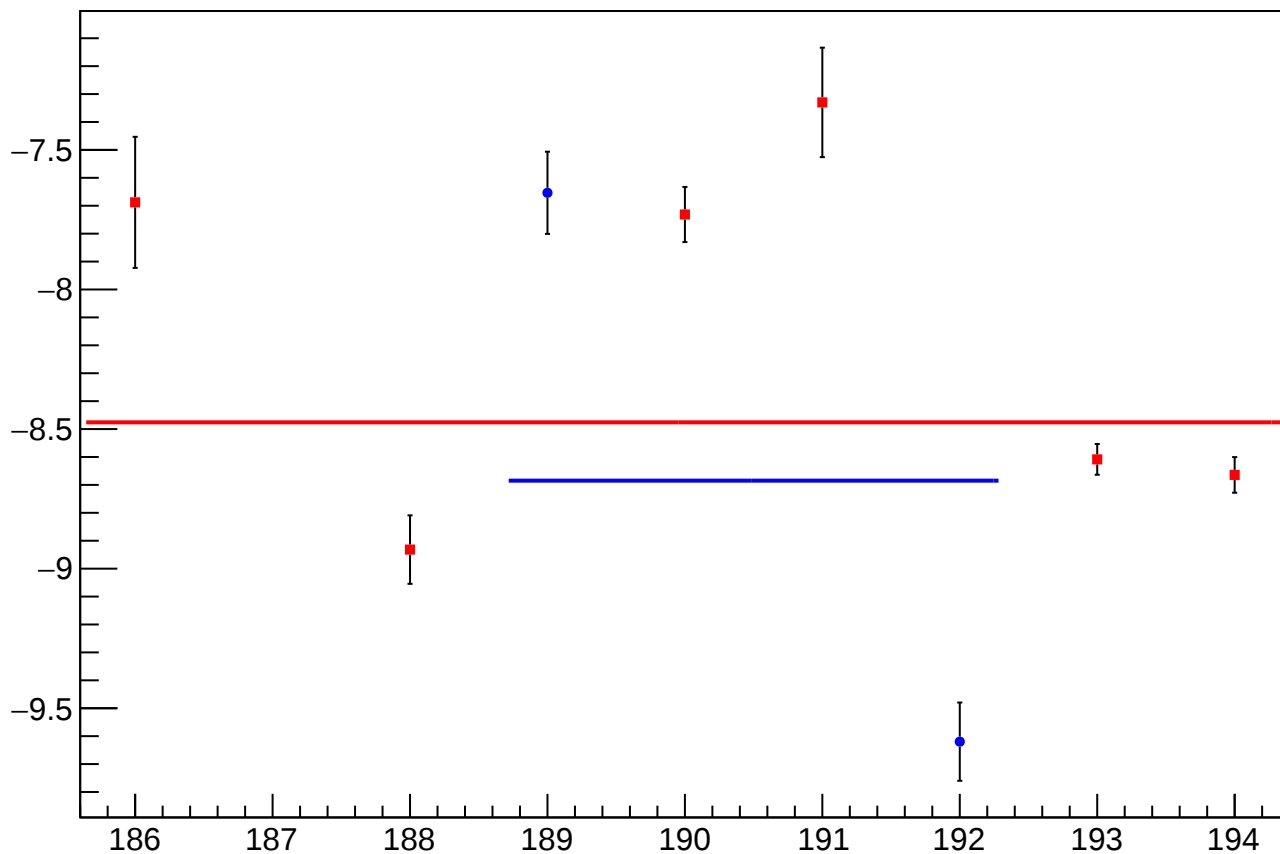
Right: 1.647 $\pm$ 0.017 χ^2 /NDF: 1523.3/7

In: 2.893 $\pm$ 0.040 χ^2 /NDF: 0.3/1

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

All: 1.647 $\pm$ 0.017 χ^2 /NDF: 1523.3/7

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -8.685+/-0.102 χ^2/NDF : 93.5/1

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

Right Out: -8.476+/-0.036 χ^2/NDF : 130.6/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

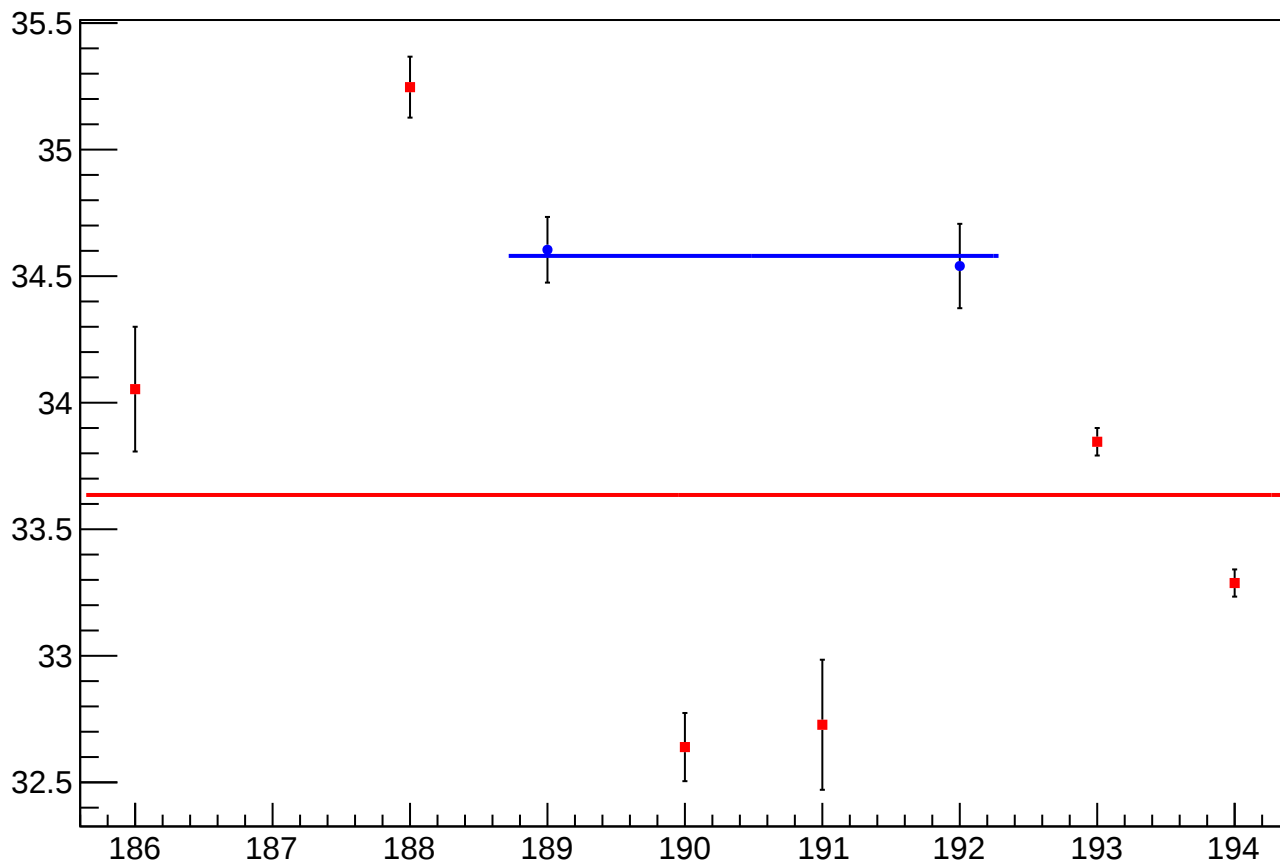
Right: -8.499+/-0.034 χ^2/NDF : 227.9/7

In: -8.685+/-0.102 χ^2/NDF : 93.5/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.499+/-0.034 χ^2/NDF : 227.9/7

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 34.580 $\pm$ 0.102 χ^2 /NDF: 0.1/1

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

Right Out: 33.635 $\pm$ 0.034 χ^2 /NDF: 306.0/5

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

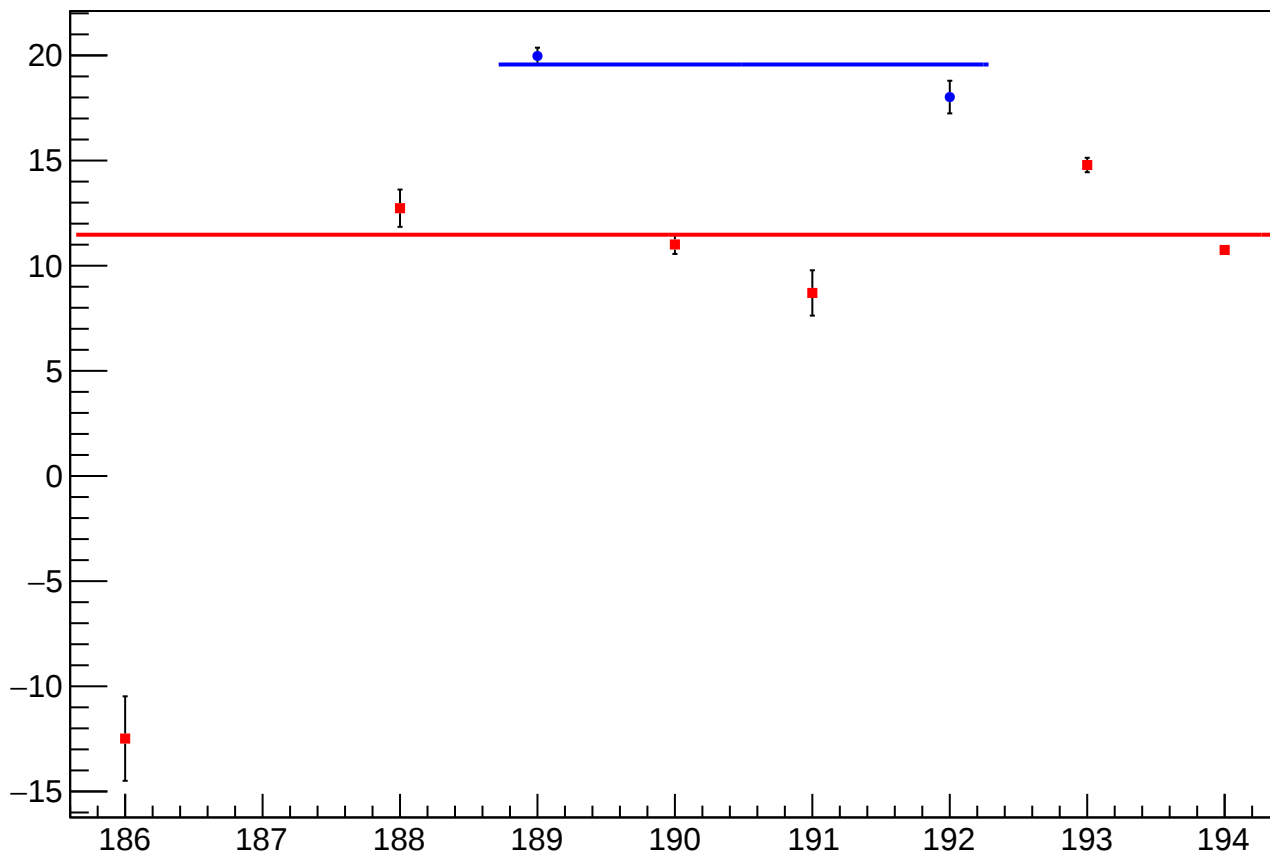
Right: 33.732 $\pm$ 0.033 χ^2 /NDF: 382.5/7

In: 34.580 $\pm$ 0.102 χ^2 /NDF: 0.1/1

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

All: 33.732 $\pm$ 0.033 χ^2 /NDF: 382.5/7

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 19.567 $\pm$ 0.353 χ^2 /NDF: 5.0/1

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

Right Out: 11.473 $\pm$ 0.154 χ^2 /NDF: 258.6/5

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

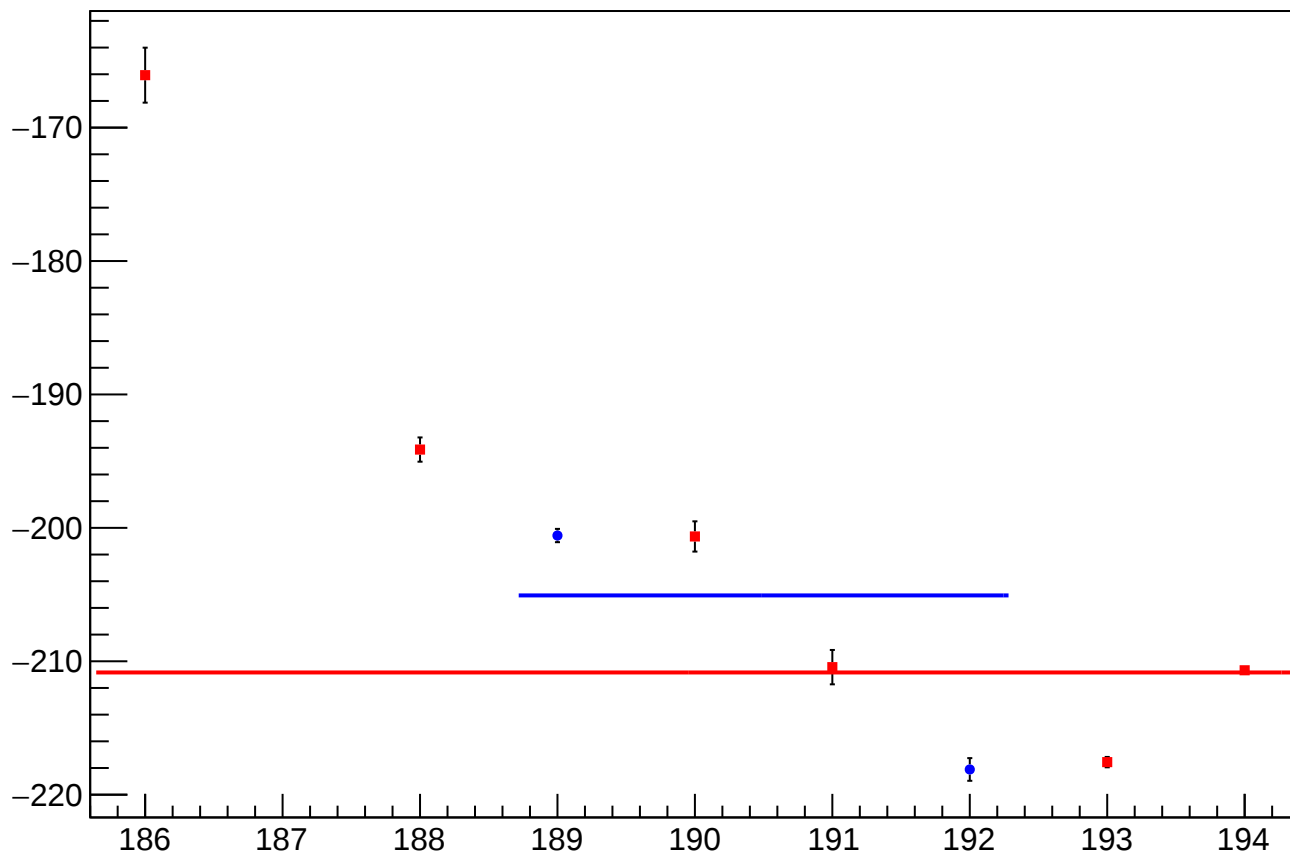
Right: 12.772 $\pm$ 0.141 χ^2 /NDF: 704.6/7

In: 19.567 $\pm$ 0.353 χ^2 /NDF: 5.0/1

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

All: 12.772 $\pm$ 0.141 χ^2 /NDF: 704.6/7

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -205.063 $\pm$ 0.430 χ^2 /NDF: 316.4/1

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

Right Out: -210.838 $\pm$ 0.152 χ^2 /NDF: 1190.5/5

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

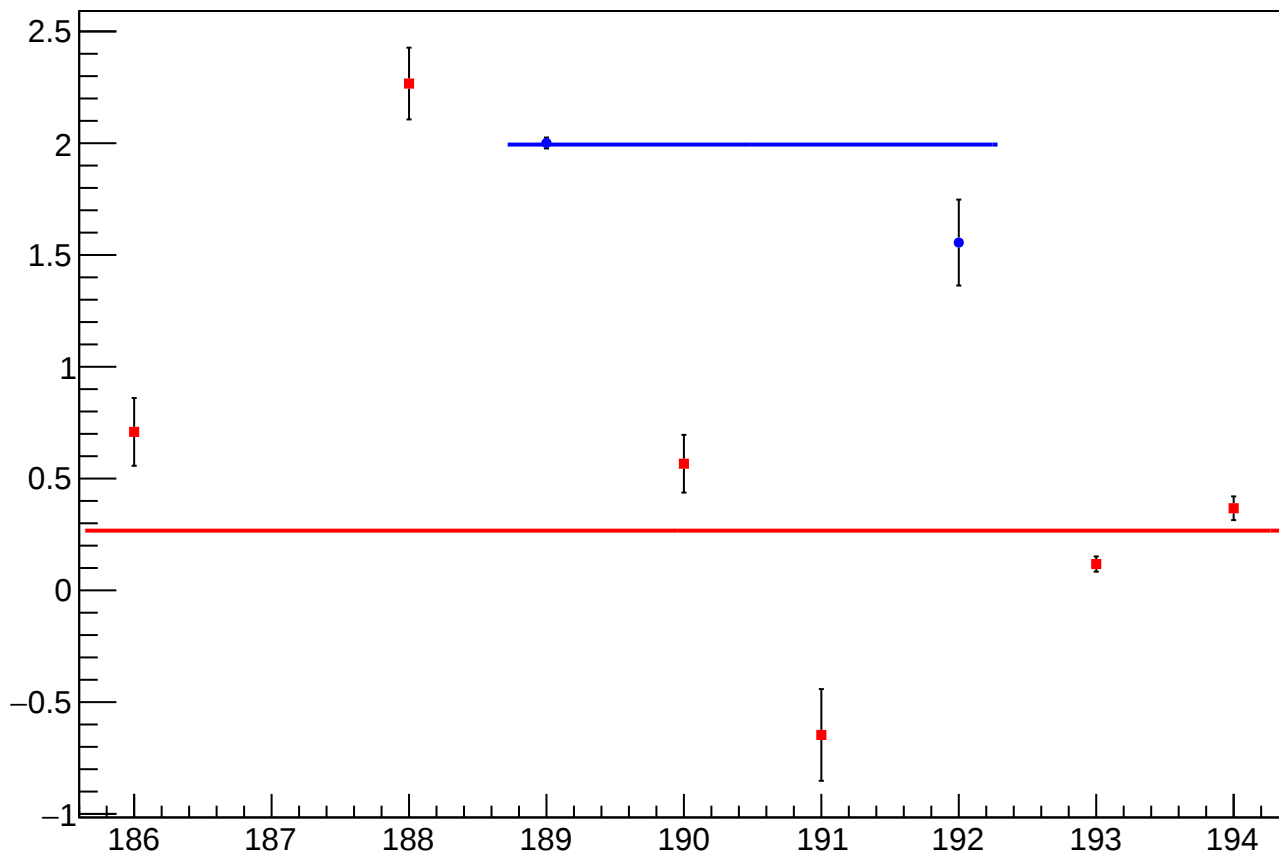
Right: -210.196 $\pm$ 0.143 χ^2 /NDF: 1667.0/7

In: -205.063 $\pm$ 0.430 χ^2 /NDF: 316.4/1

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

All: -210.196 $\pm$ 0.143 χ^2 /NDF: 1667.0/7

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.994+/-0.024 χ^2/NDF : 5.3/1

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

Right Out: 0.267+/-0.027 χ^2/NDF : 211.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

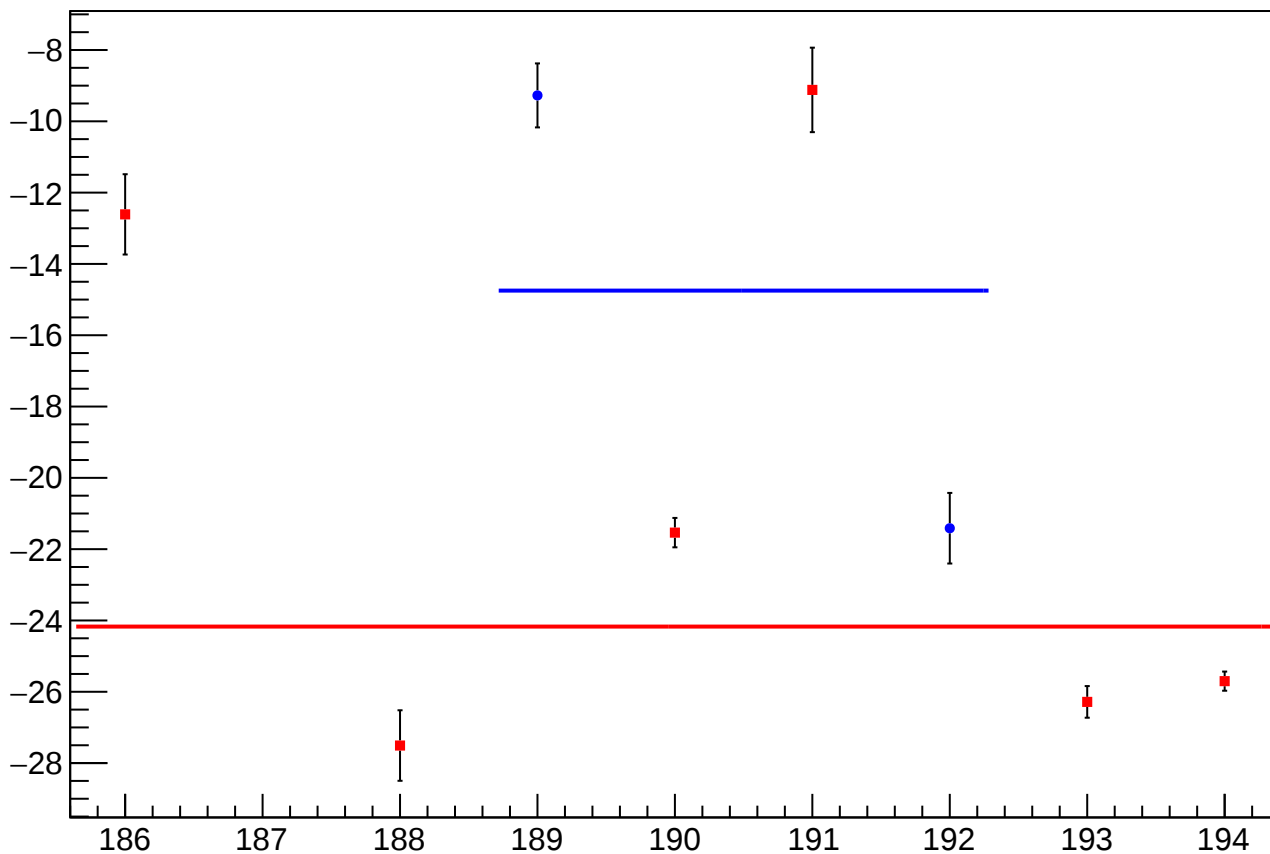
Right: 1.220+/-0.018 χ^2/NDF : 2494.3/7

In: 1.994+/-0.024 χ^2/NDF : 5.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.220+/-0.018 χ^2/NDF : 2494.3/7

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -14.748 $\pm$ 0.665 χ^2 /NDF: 82.5/1

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

Right Out: -24.171 $\pm$ 0.191 χ^2 /NDF: 374.1/5

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

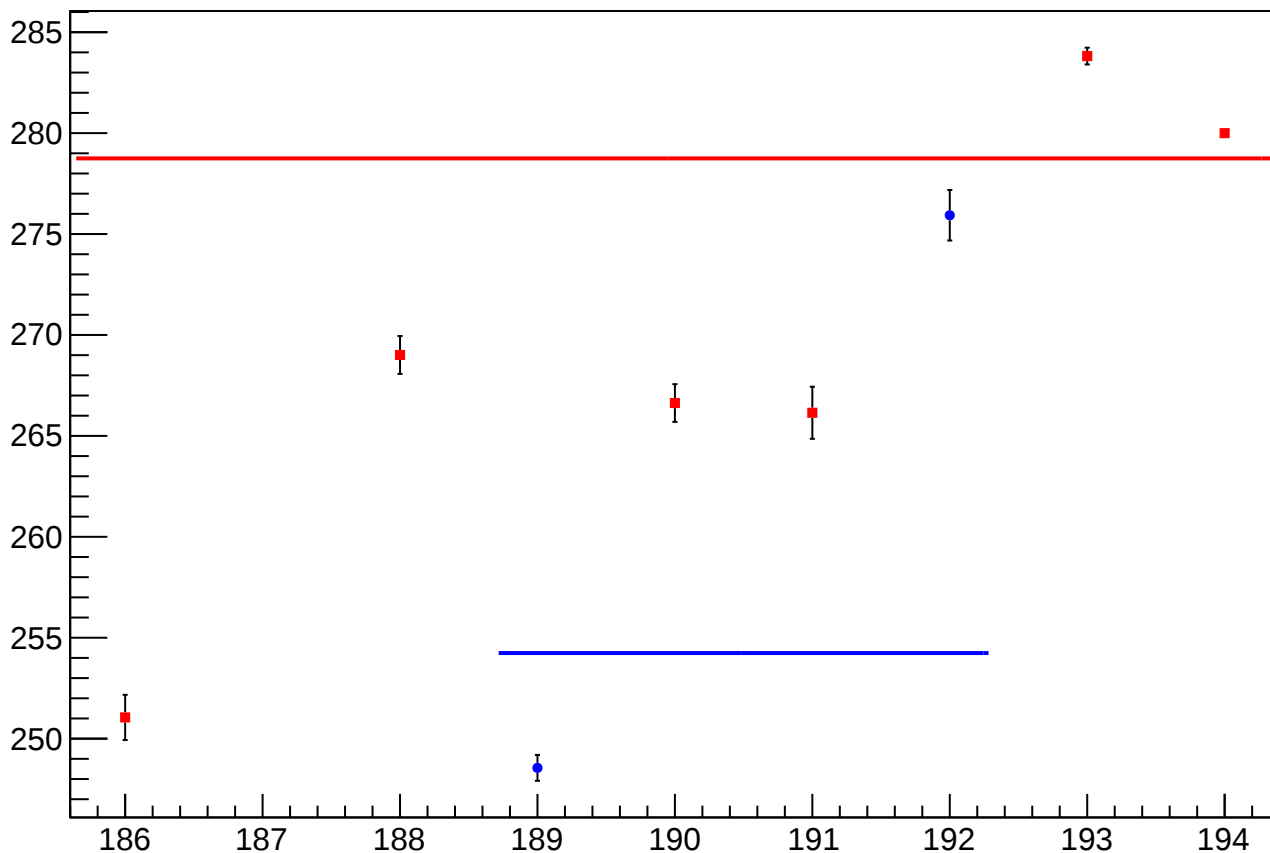
Right: -23.451 $\pm$ 0.184 χ^2 /NDF: 642.1/7

In: -14.748 $\pm$ 0.665 χ^2 /NDF: 82.5/1

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

All: -23.451 $\pm$ 0.184 χ^2 /NDF: 642.1/7

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 254.241 $\pm$ 0.570 χ^2 /NDF: 379.3/1

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

Right Out: 278.748 $\pm$ 0.184 χ^2 /NDF: 1161.9/5

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

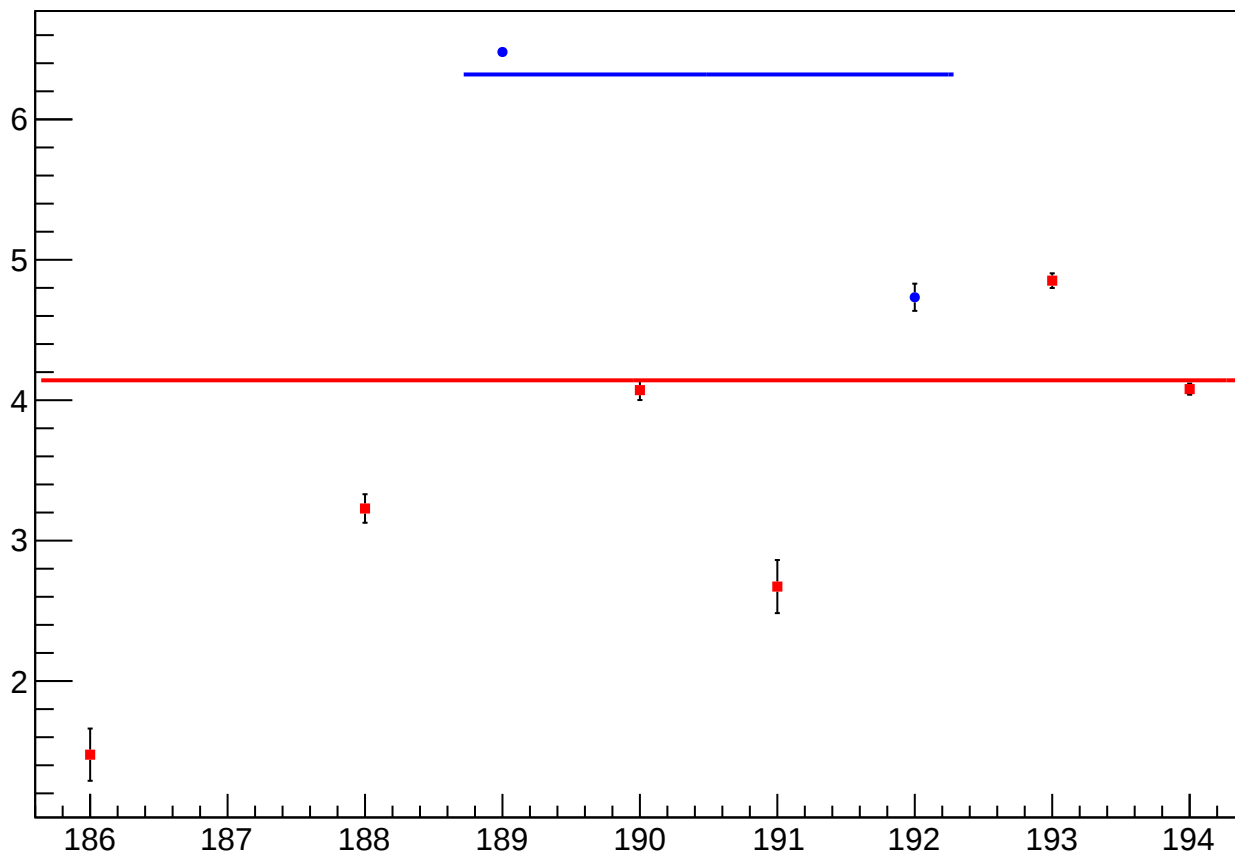
Right: 276.443 $\pm$ 0.175 χ^2 /NDF: 3213.8/7

In: 254.241 $\pm$ 0.570 χ^2 /NDF:379.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 276.443 $\pm$ 0.175 χ^2 /NDF: 3213.8/7

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 6.320+/-0.029 χ^2/NDF : 295.8/1

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

Right Out: 4.142+/-0.027 χ^2/NDF : 534.1/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

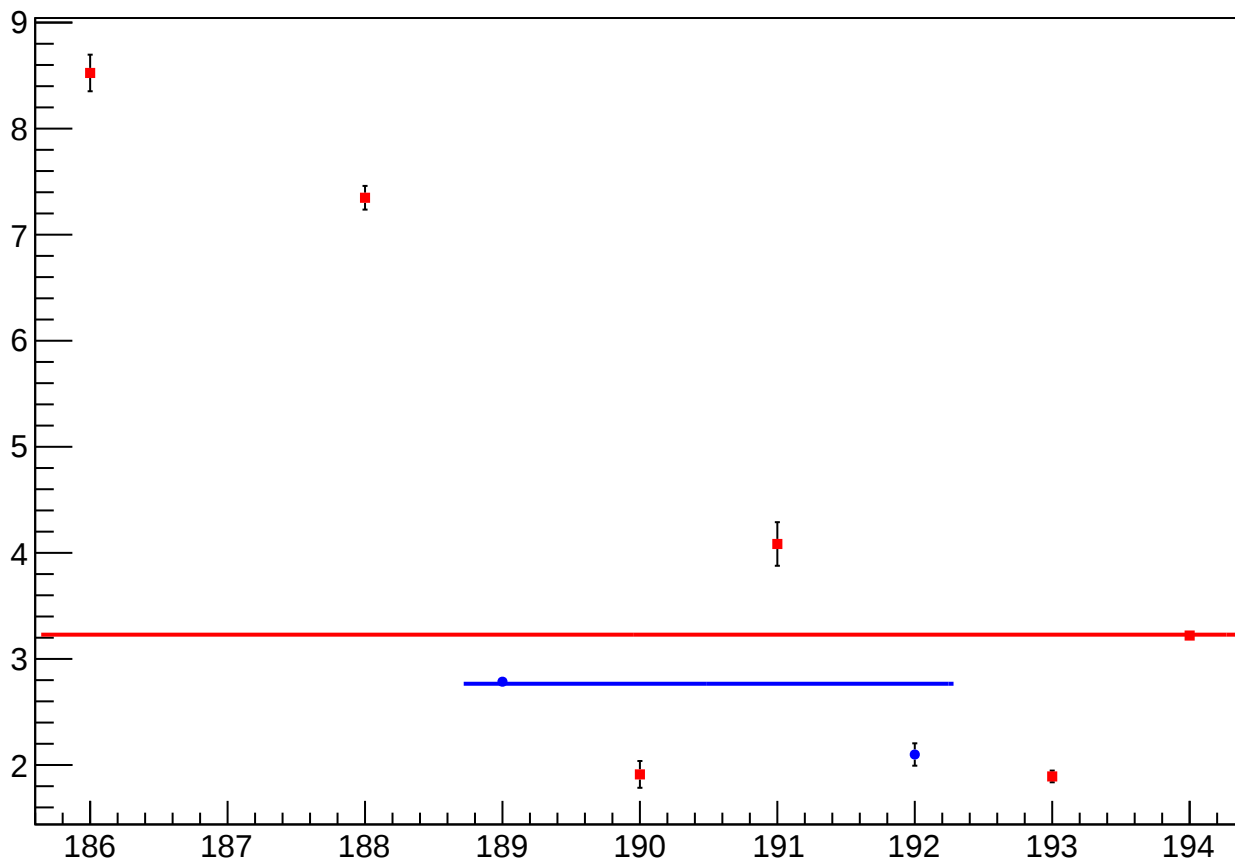
Right: 5.151+/-0.020 χ^2/NDF : 3795.1/7

In: 6.320+/-0.029 χ^2/NDF : 295.8/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.151+/-0.020 χ^2/NDF : 3795.1/7

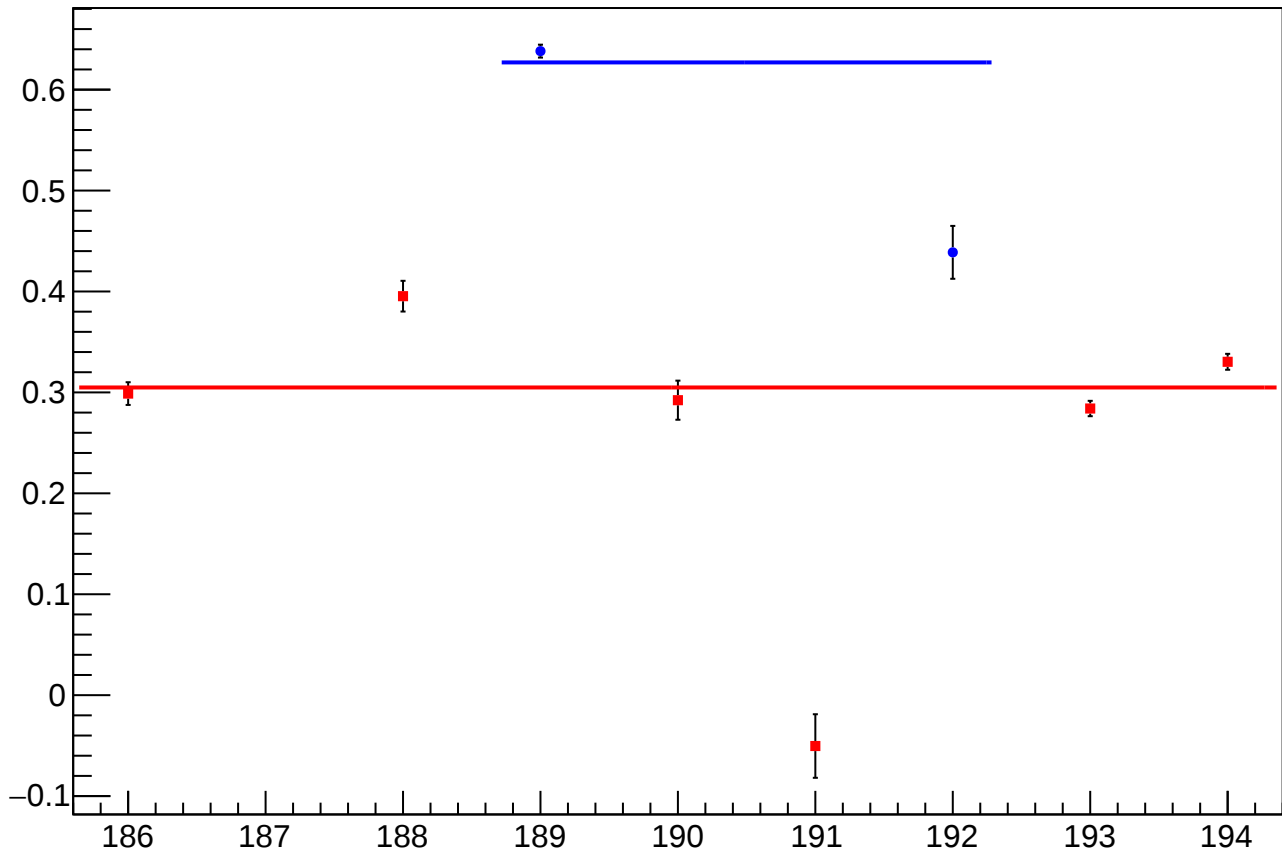
dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.766 ± 0.018 $\chi^2/\text{NDF}: 41.2/1$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 3.229 ± 0.026 $\chi^2/\text{NDF}: 3015.8/5$
 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: 2.911 ± 0.015 $\chi^2/\text{NDF}: 3270.4/7$
 In: 2.766 ± 0.018 $\chi^2/\text{NDF}: 41.2/1$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 2.911 ± 0.015 $\chi^2/\text{NDF}: 3270.4/7$

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.627 $\pm$ 0.006 χ^2 /NDF: 54.6/1

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

Right Out: 0.305 $\pm$ 0.005 χ^2 /NDF: 181.2/5

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

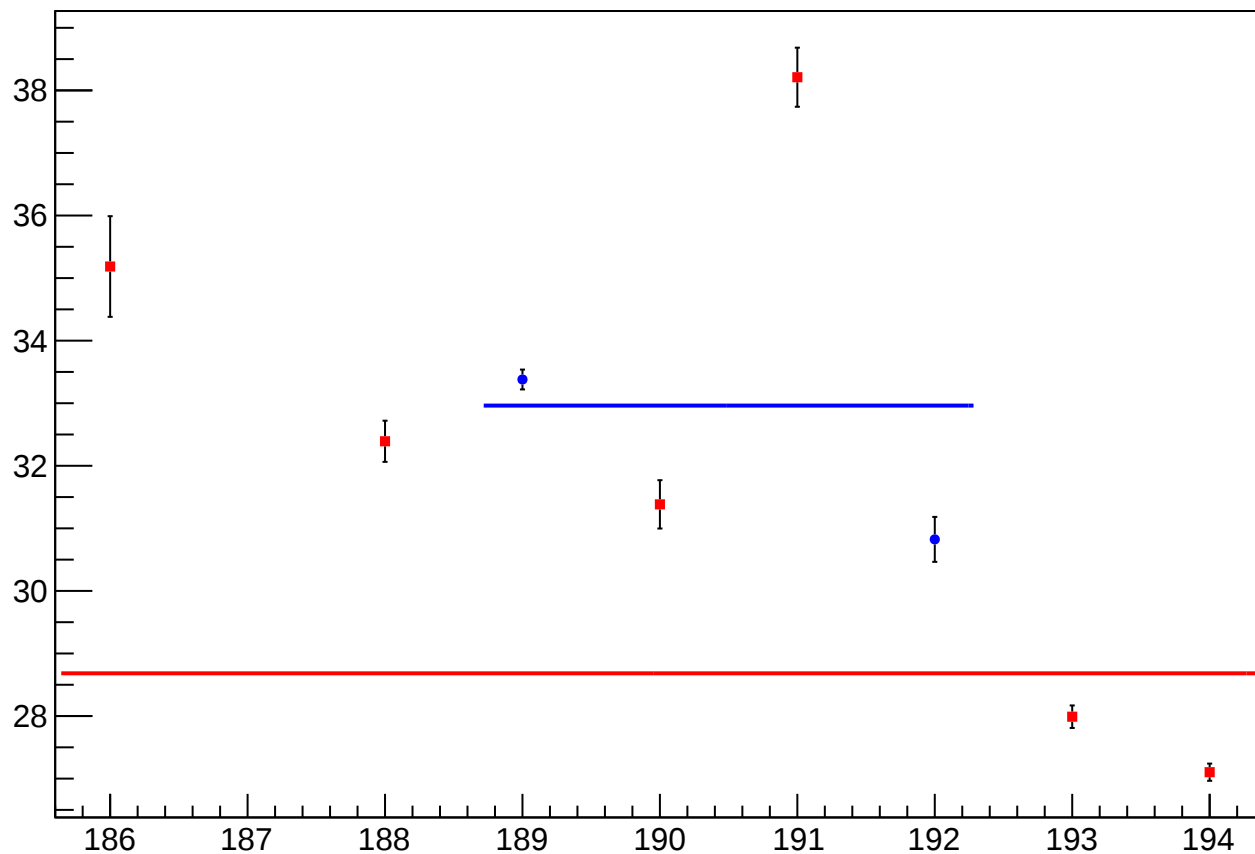
Right: 0.416 $\pm$ 0.004 χ^2 /NDF: 1997.6/7

In: 0.627 $\pm$ 0.006 χ^2 /NDF:54.6/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.416 $\pm$ 0.004 χ^2 /NDF: 1997.6/7

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.962 $\pm$ 0.145 χ^2 /NDF: 42.3/1

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

Right Out: 28.683 $\pm$ 0.097 χ^2 /NDF: 795.2/5

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

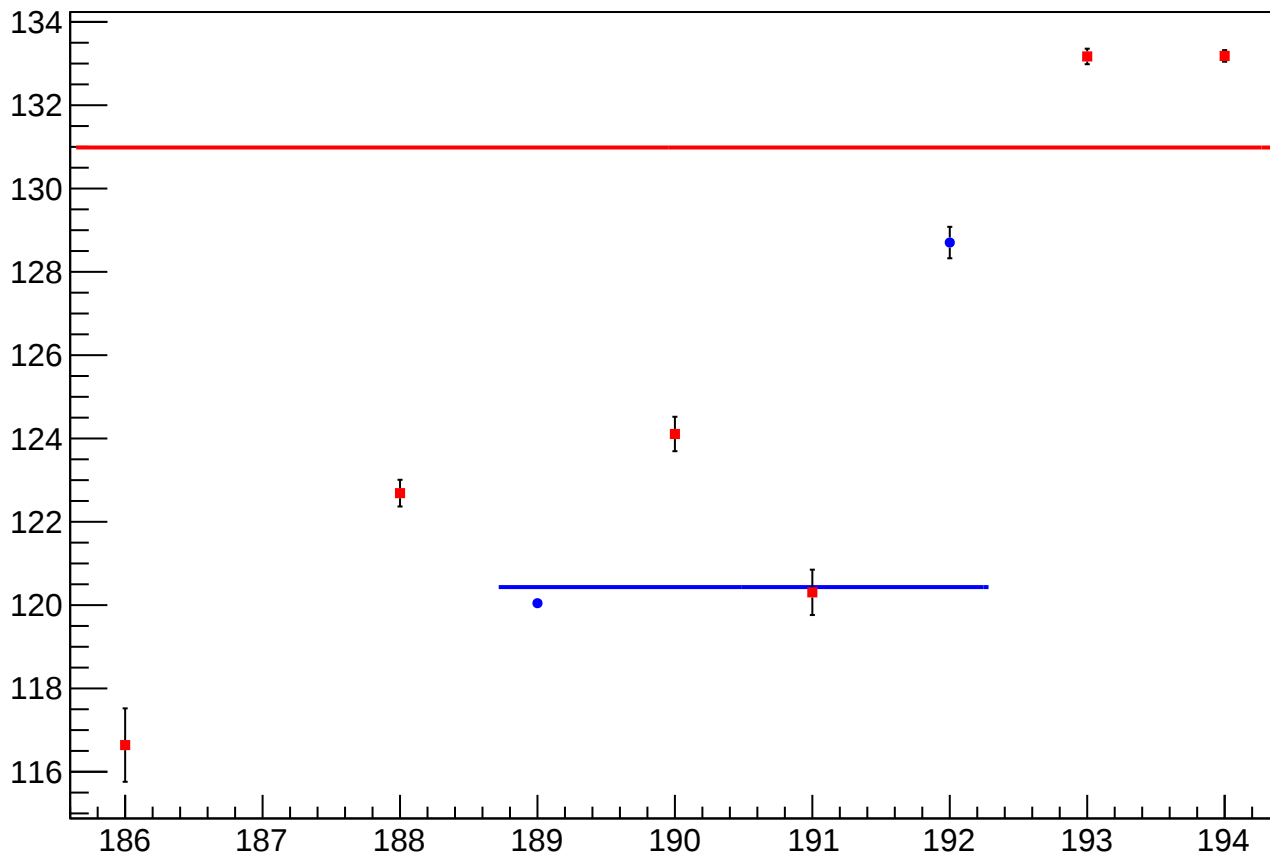
Right: 30.008 $\pm$ 0.081 χ^2 /NDF: 1437.5/7

In: 32.962 $\pm$ 0.145 χ^2 /NDF: 42.3/1

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

All: 30.008 $\pm$ 0.081 χ^2 /NDF: 1437.5/7

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 120.433+/-0.080 χ^2/NDF : 502.4/1

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

Right Out: 130.985+/-0.100 χ^2/NDF : 1980.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

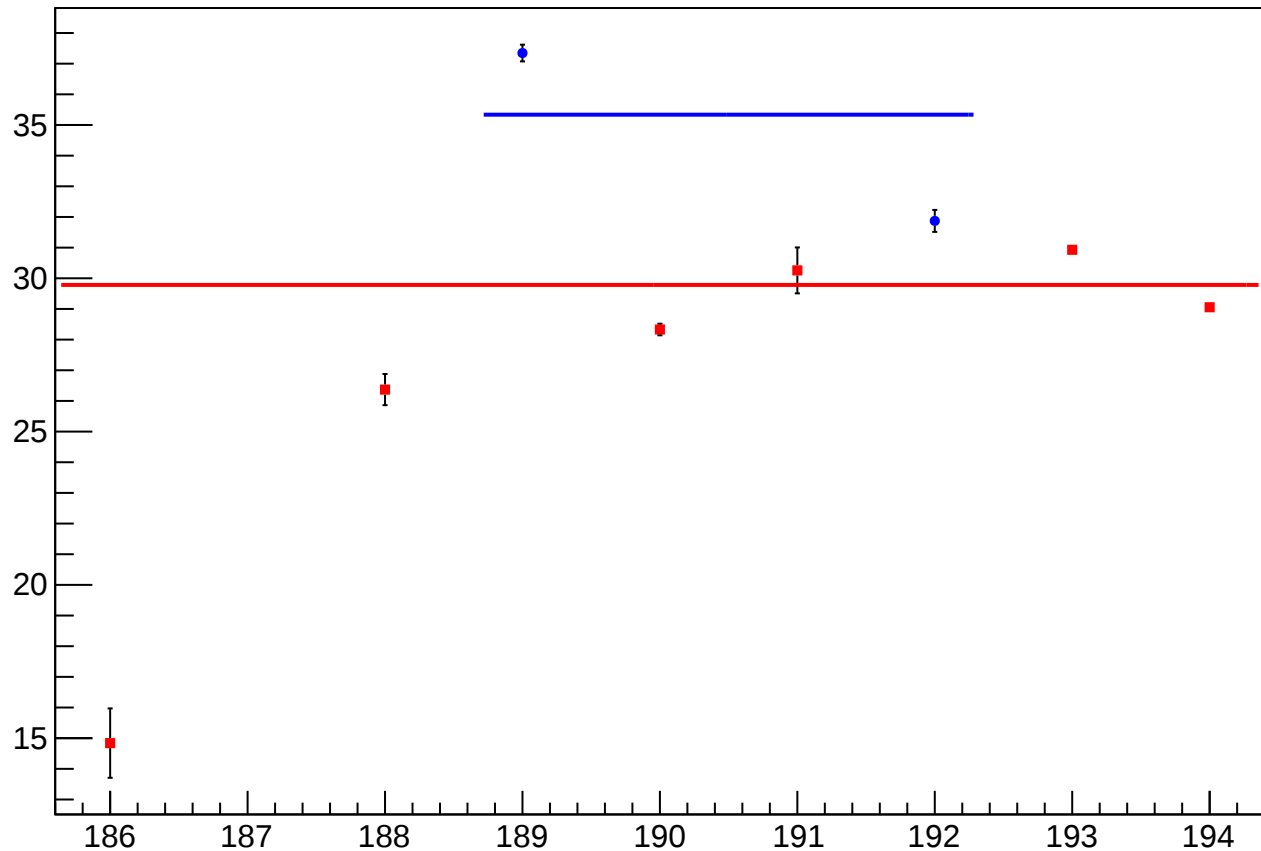
Right: 124.542+/-0.062 χ^2/NDF : 9297.2/7

In: 120.433+/-0.080 χ^2/NDF : 502.4/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.542+/-0.062 χ^2/NDF : 9297.2/7

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 35.336+/-0.217 χ^2/NDF : 147.7/1

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

Right Out: 29.783+/-0.067 χ^2/NDF : 463.2/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

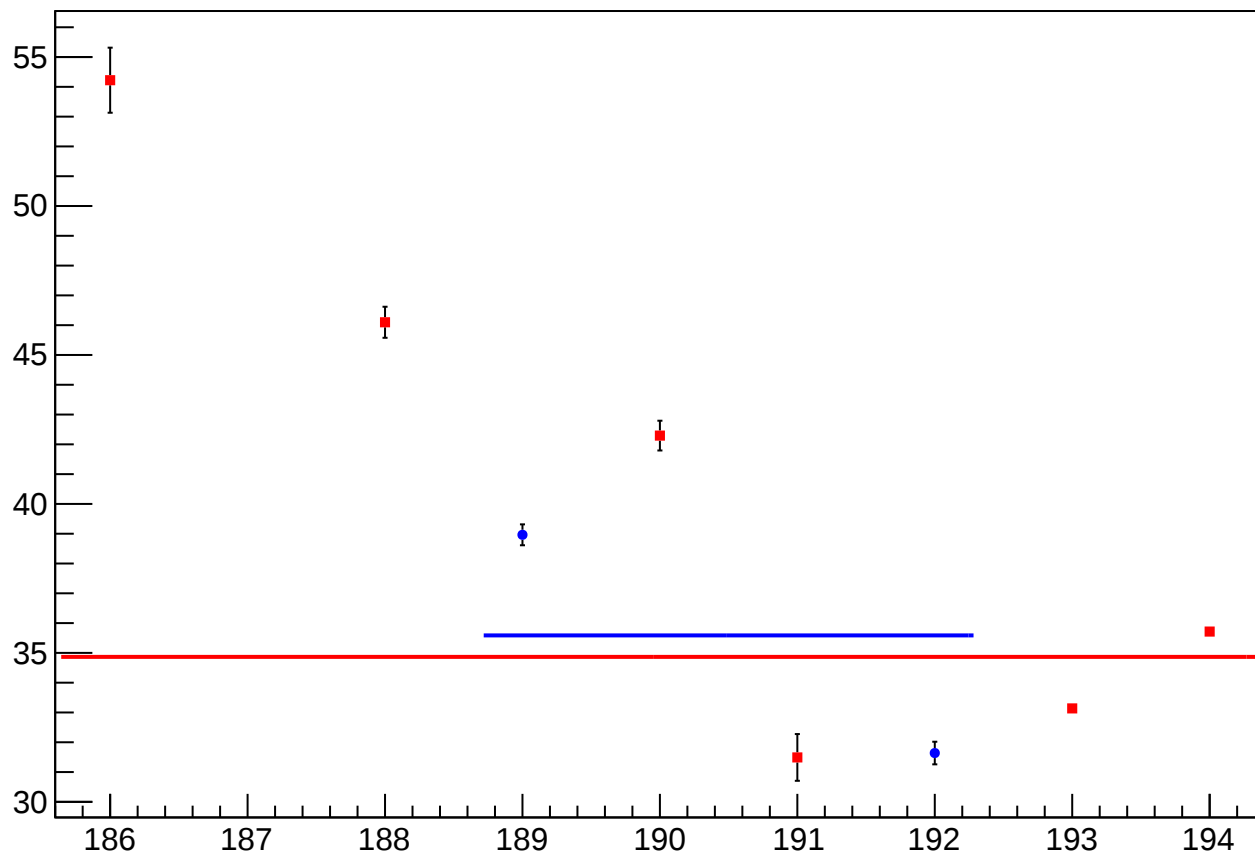
Right: 30.266+/-0.064 χ^2/NDF : 1207.9/7

In: 35.336+/-0.217 χ^2/NDF : 147.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.266+/-0.064 χ^2/NDF : 1207.9/7

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 35.587+/-0.258 χ^2/NDF : 200.7/1

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

Right Out: 34.866+/-0.076 χ^2/NDF : 1328.5/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

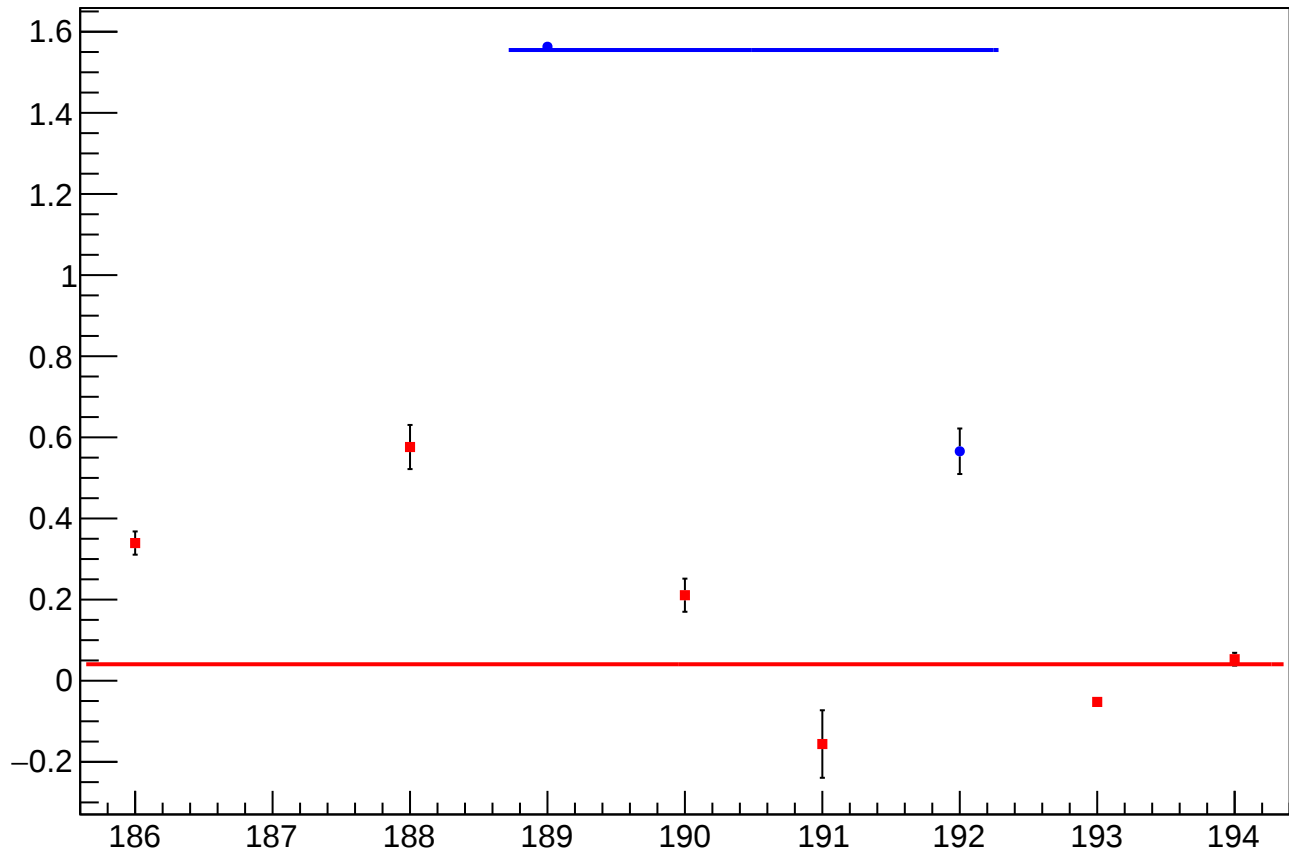
Right: 34.924+/-0.073 χ^2/NDF : 1536.4/7

In: 35.587+/-0.258 χ^2/NDF : 200.7/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.924+/-0.073 χ^2/NDF : 1536.4/7

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.555+/-0.005 χ^2/NDF : 313.3/1

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

Right Out: 0.041+/-0.009 χ^2/NDF : 291.4/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

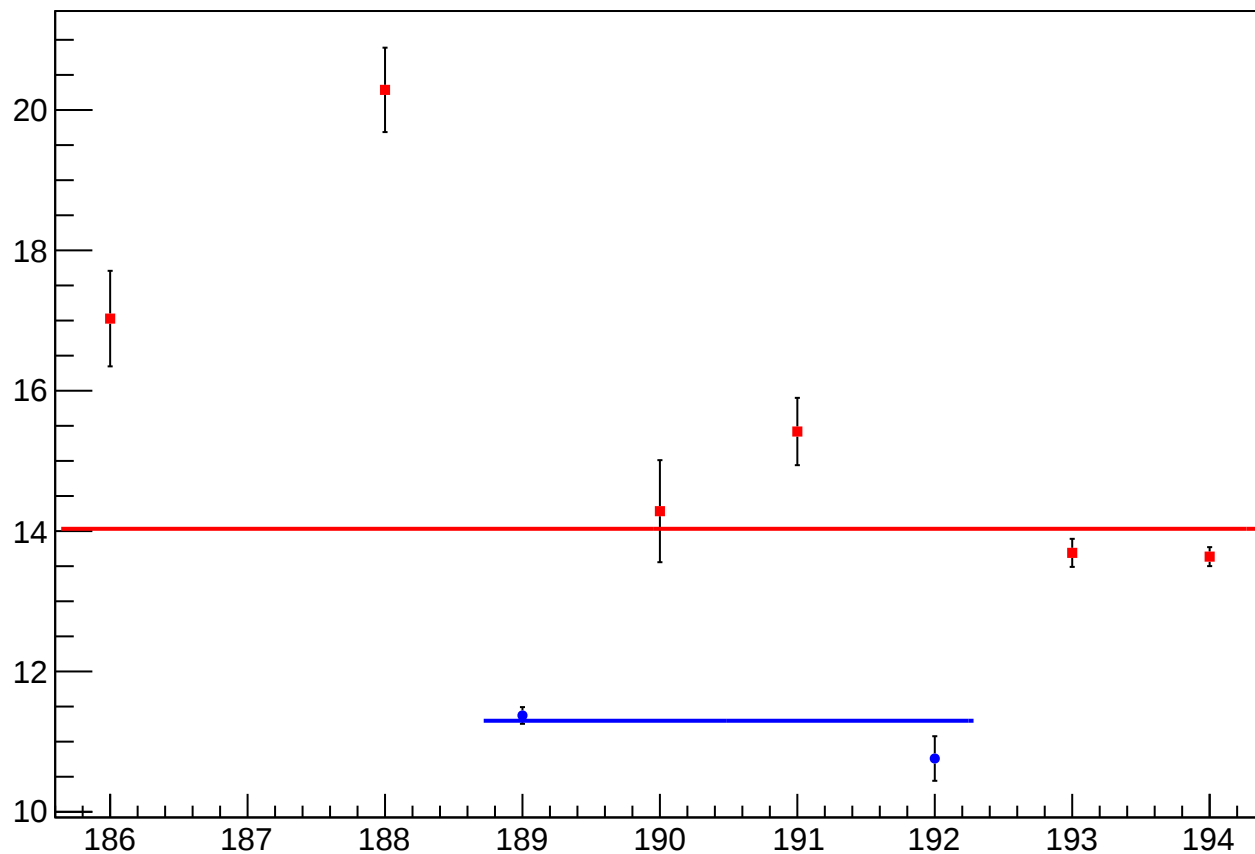
Right: 1.166+/-0.004 χ^2/NDF : 23655.1/7

In: 1.555+/-0.005 χ^2/NDF : 313.3/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.166+/-0.004 χ^2/NDF : 23655.1/7

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.298 $\pm$ 0.111 χ^2 /NDF: 3.3/1

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

Right Out: 14.033 $\pm$ 0.105 χ^2 /NDF: 147.5/5

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

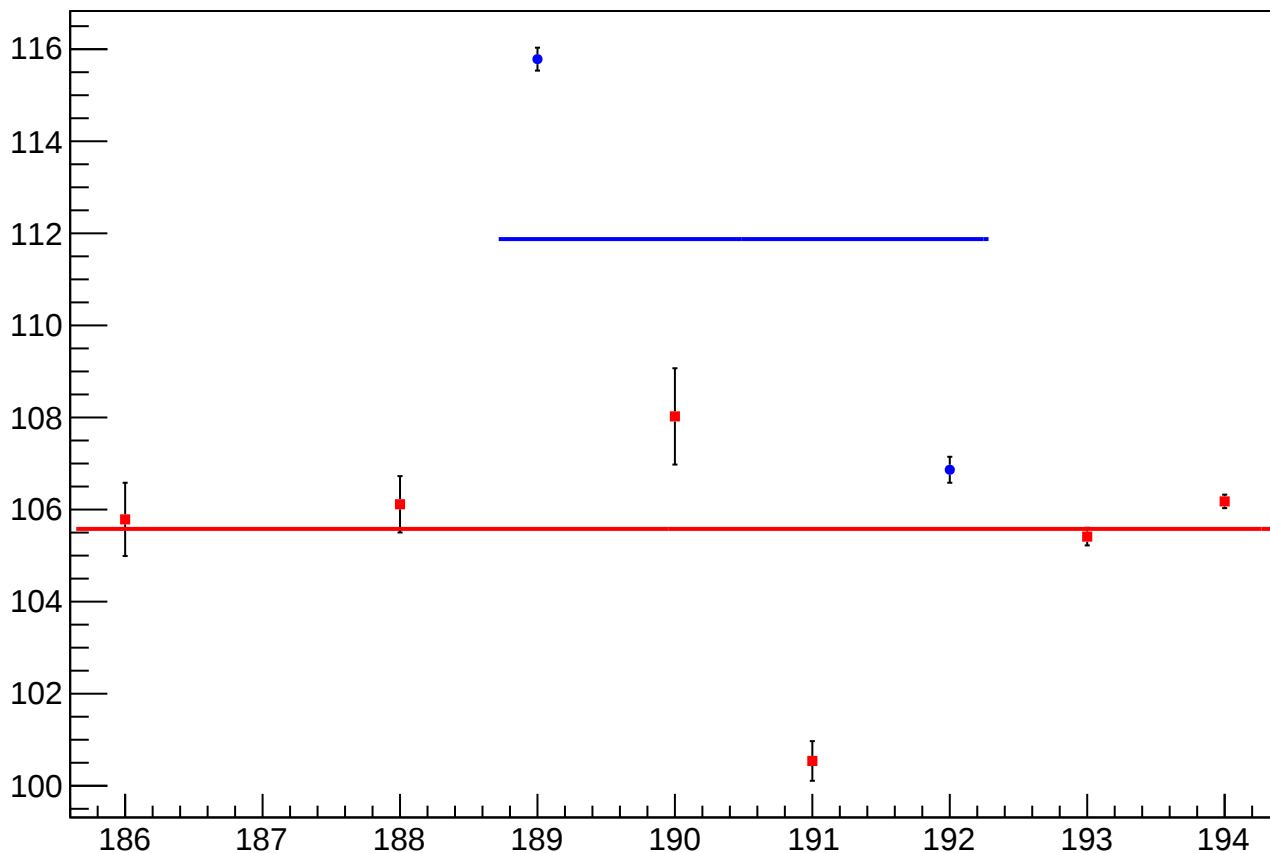
Right: 12.748 $\pm$ 0.076 χ^2 /NDF: 470.2/7

In: 11.298 $\pm$ 0.111 χ^2 /NDF:3.3/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.748 $\pm$ 0.076 χ^2 /NDF: 470.2/7

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 111.875 $\pm$ 0.187 χ^2 /NDF: 561.8/1

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

Right Out: 105.580 $\pm$ 0.109 χ^2 /NDF: 160.5/5

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

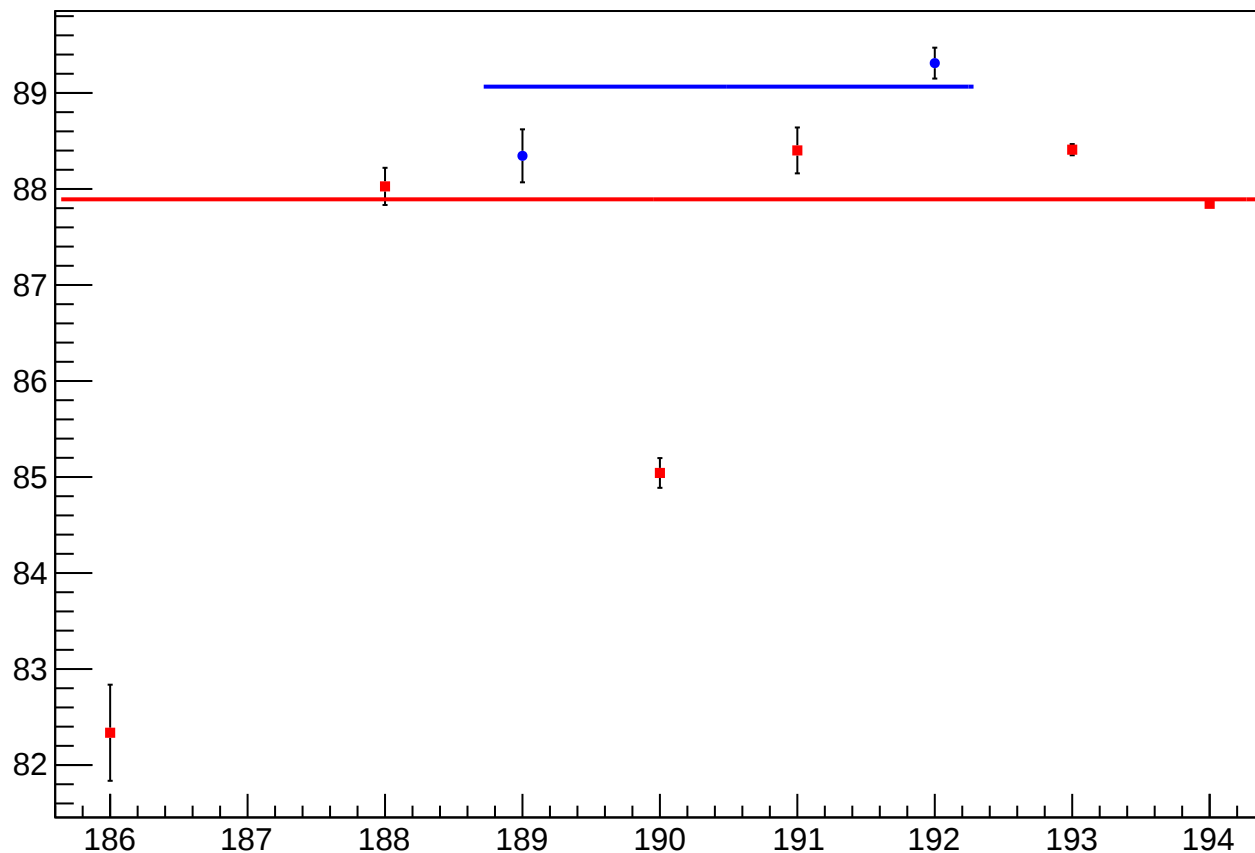
Right: 107.179 $\pm$ 0.094 χ^2 /NDF: 1570.3/7

In: 111.875 $\pm$ 0.187 χ^2 /NDF:561.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.179 $\pm$ 0.094 χ^2 /NDF: 1570.3/7

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 89.066+/-0.139 χ^2 /NDF: 9.1/1

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

Right Out: 87.892+/-0.033 χ^2 /NDF: 546.3/5

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

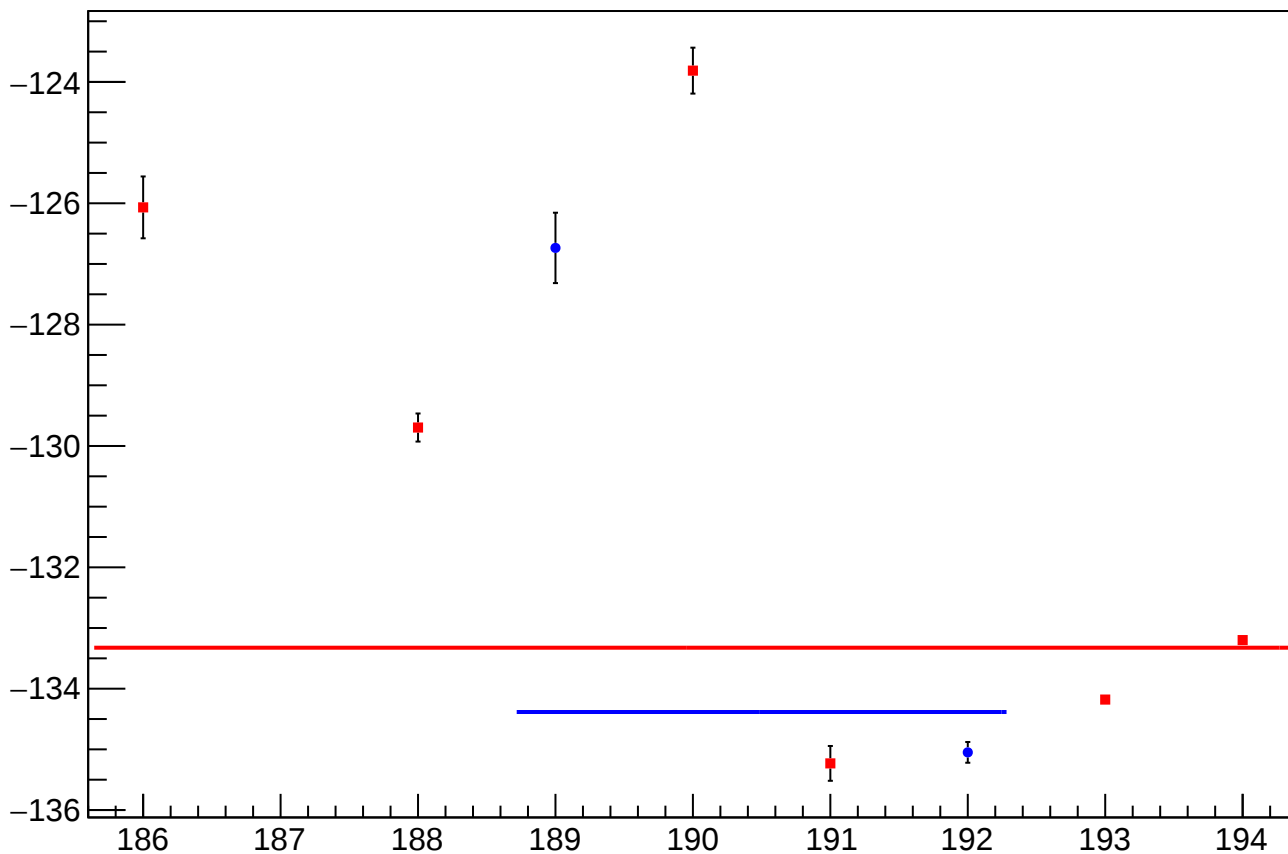
Right: 87.956+/-0.032 χ^2 /NDF: 622.9/7

In: 89.066+/-0.139 χ^2 /NDF: 9.1/1

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 87.956+/-0.032 χ^2 /NDF: 622.9/7

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -134.384 $\pm$ 0.164 χ^2 /NDF: 189.0/1

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

Right Out: -133.325 $\pm$ 0.033 χ^2 /NDF: 1318.9/5

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

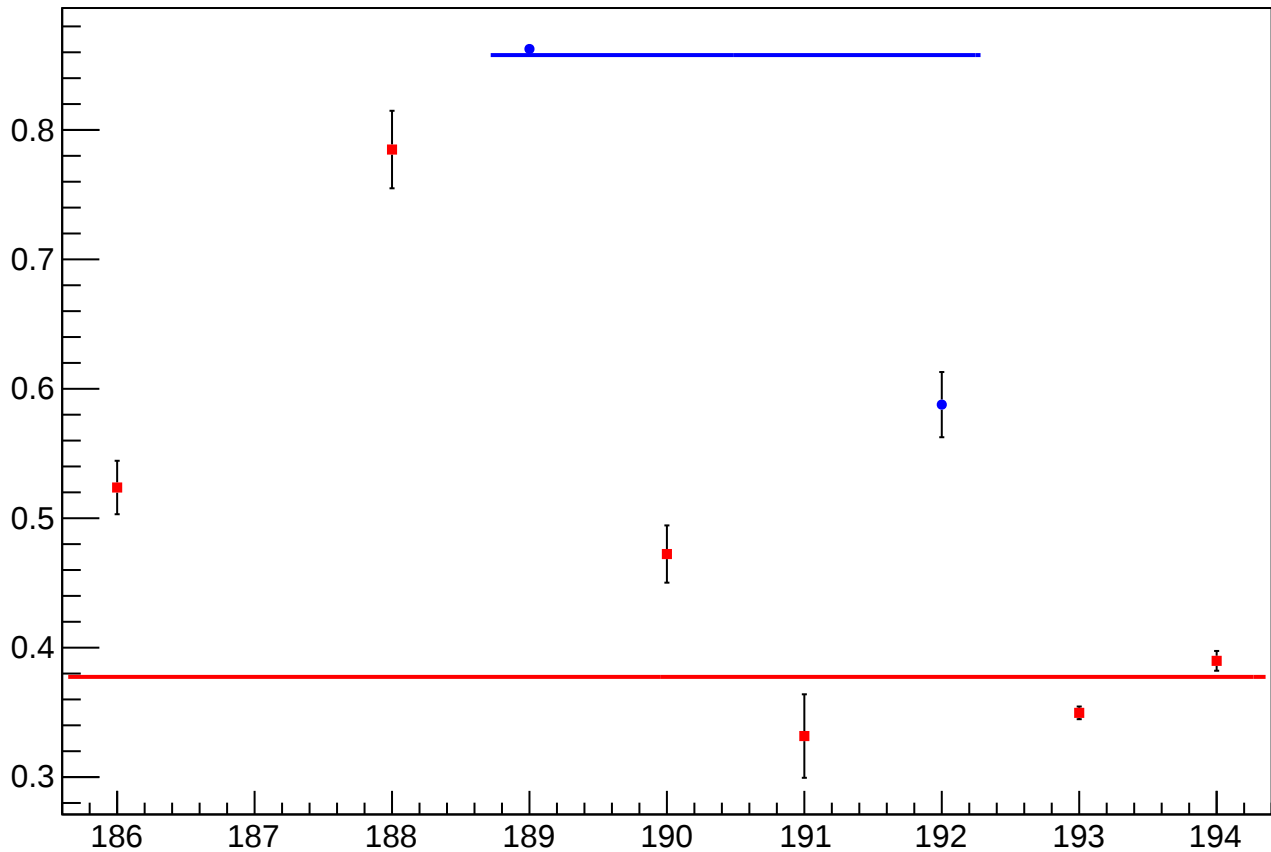
Right: -133.366 $\pm$ 0.032 χ^2 /NDF: 1547.9/7

In: -134.384 $\pm$ 0.164 χ^2 /NDF: 189.0/1

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

All: -133.366 $\pm$ 0.032 χ^2 /NDF: 1547.9/7

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.858+/-0.003 χ^2/NDF : 116.9/1

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

Right Out: 0.377+/-0.004 χ^2/NDF : 290.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

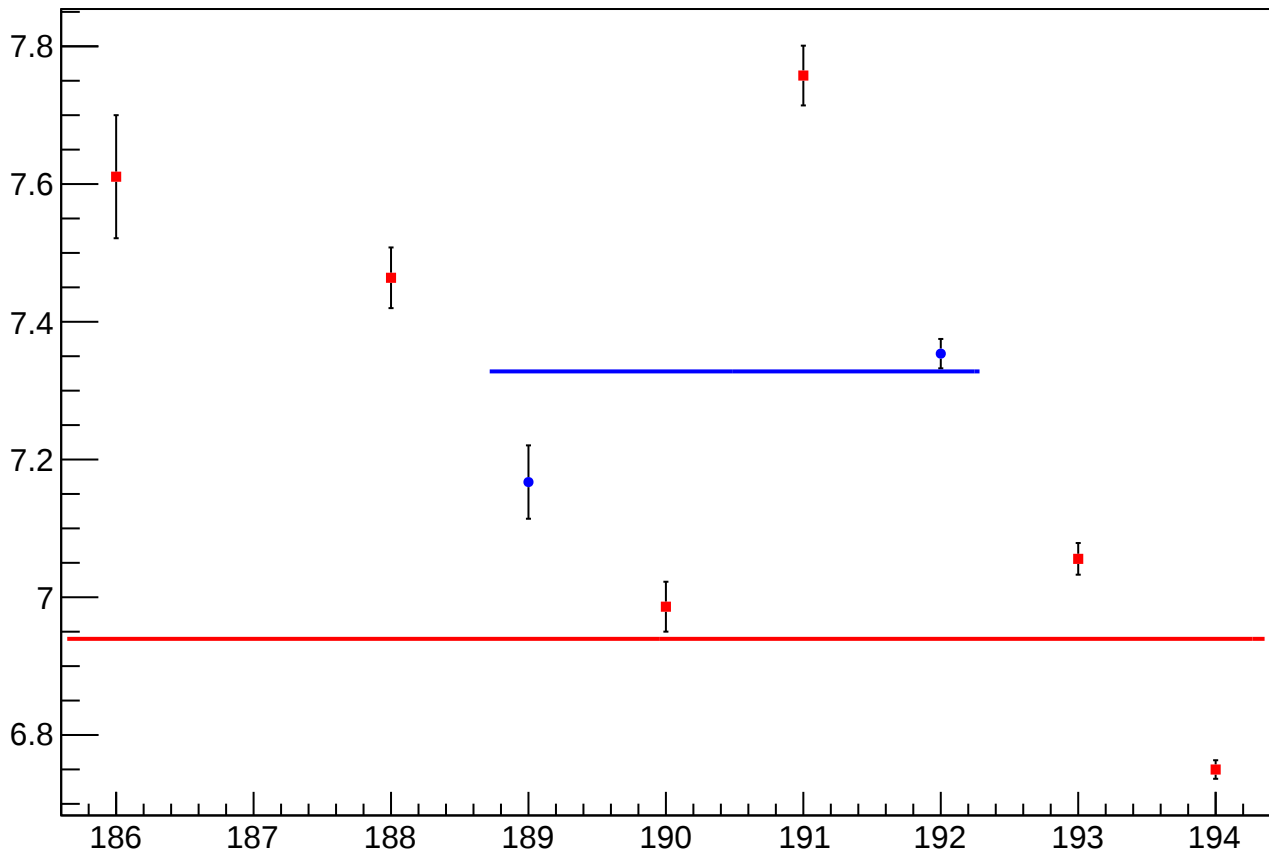
Right: 0.658+/-0.003 χ^2/NDF : 9220.9/7

In: 0.858+/-0.003 χ^2/NDF : 116.9/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.658+/-0.003 χ^2/NDF : 9220.9/7

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.328+/-0.020 χ^2/NDF : 10.6/1

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

Right Out: 6.940+/-0.010 χ^2/NDF : 778.7/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

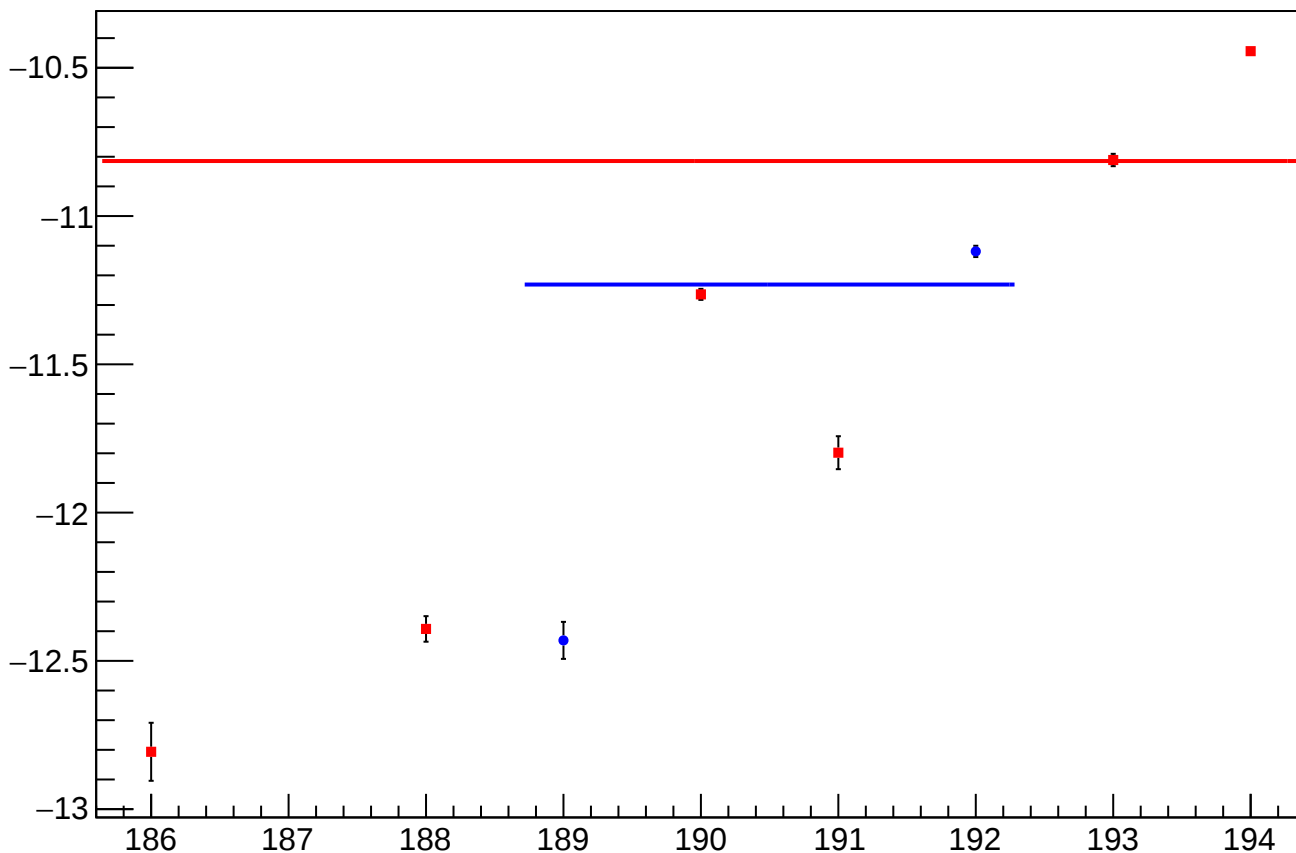
Right: 7.023+/-0.009 χ^2/NDF : 1091.1/7

In: 7.328+/-0.020 χ^2/NDF : 10.6/1

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.023+/-0.009 χ^2/NDF : 1091.1/7

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.231 ± 0.018 $\chi^2/\text{NDF}: 404.1/1$

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

Right Out: -10.814 ± 0.009 $\chi^2/\text{NDF}: 3645.7/5$

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

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

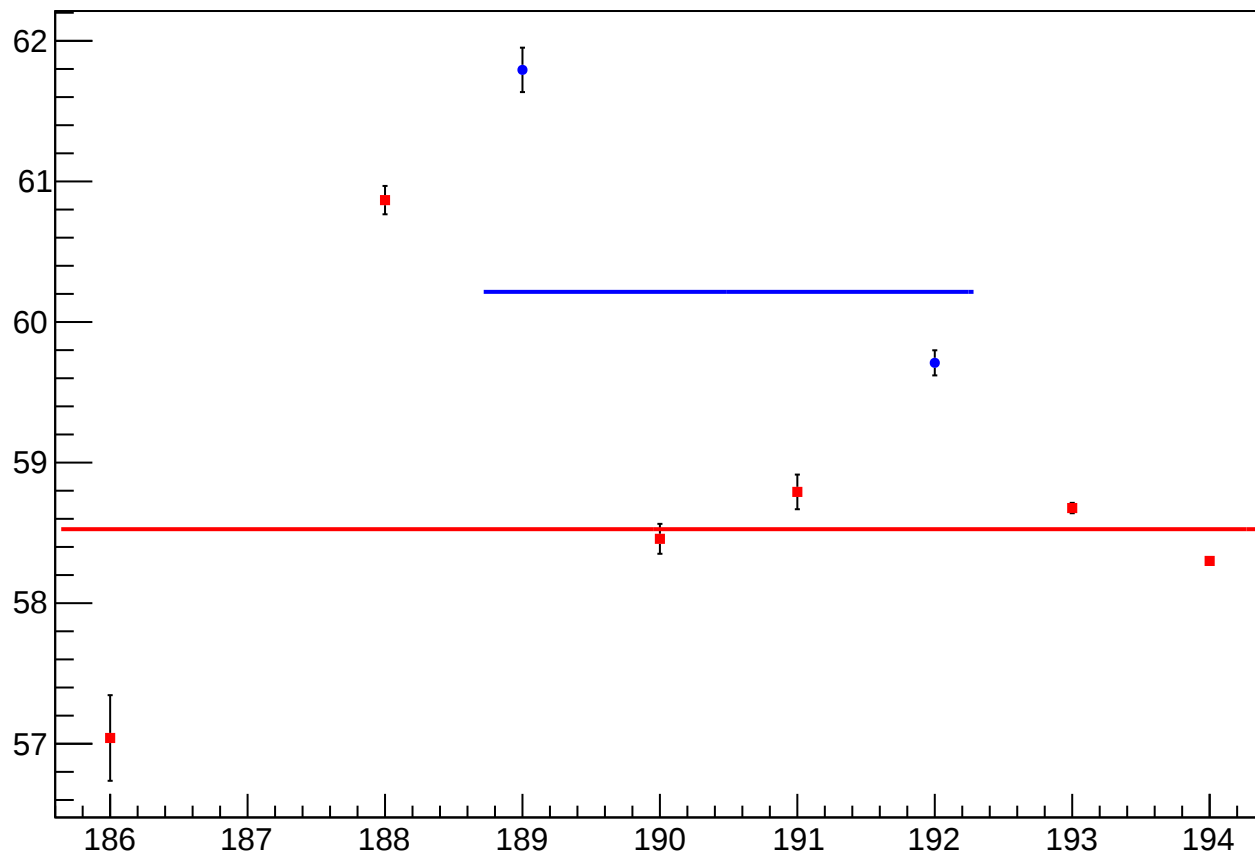
Right: -10.891 ± 0.008 $\chi^2/\text{NDF}: 4476.4/7$

In: -11.231 ± 0.018 $\chi^2/\text{NDF}: 404.1/1$

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

All: -10.891 ± 0.008 $\chi^2/\text{NDF}: 4476.4/7$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 60.215 $\pm$ 0.078 χ^2 /NDF: 131.8/1

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

Right Out: 58.526 $\pm$ 0.020 χ^2 /NDF: 660.5/5

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

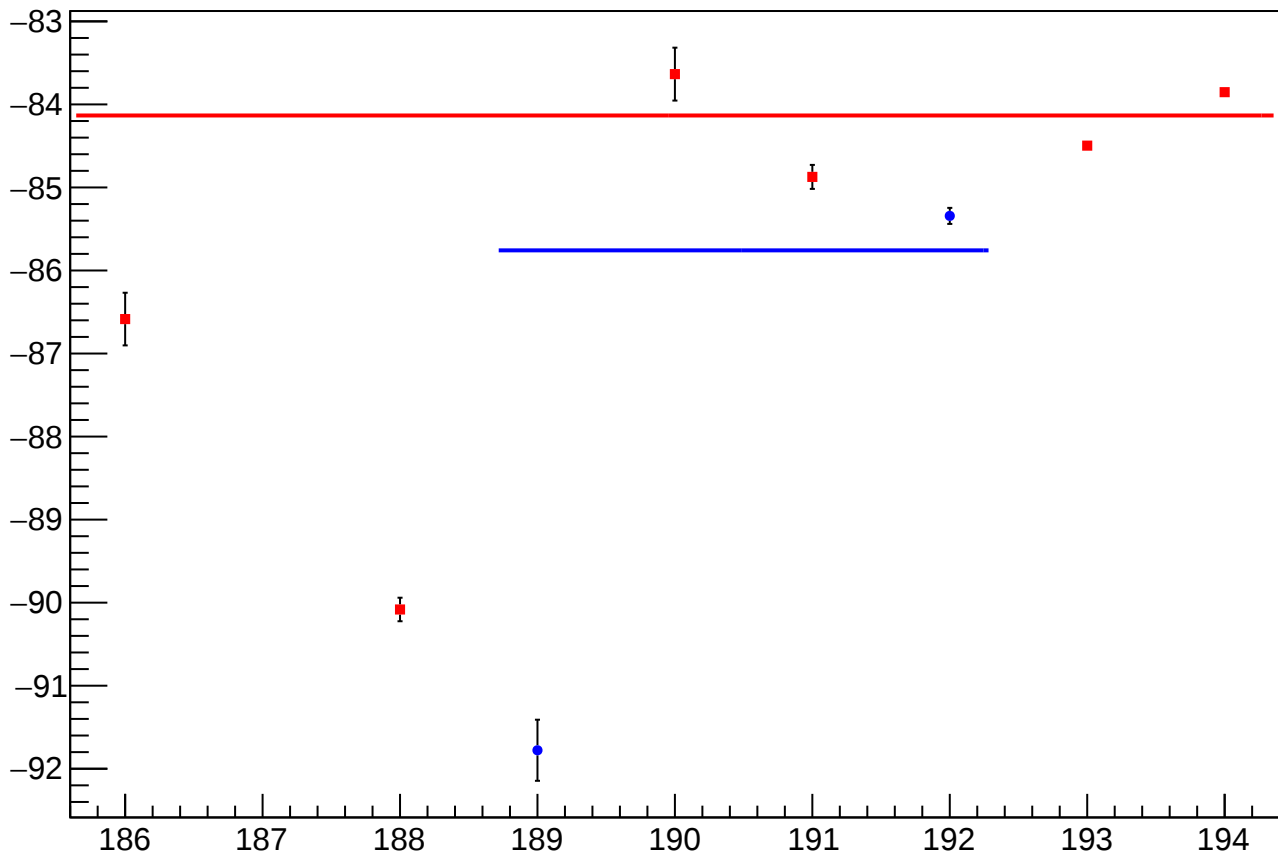
Right: 58.631 $\pm$ 0.019 χ^2 /NDF: 1234.1/7

In: 60.215 $\pm$ 0.078 χ^2 /NDF:131.8/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.631 $\pm$ 0.019 χ^2 /NDF: 1234.1/7

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -85.758 ± 0.093 χ^2/NDF : 286.3/1

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

Right Out: -84.133 ± 0.019 χ^2/NDF : 2096.2/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

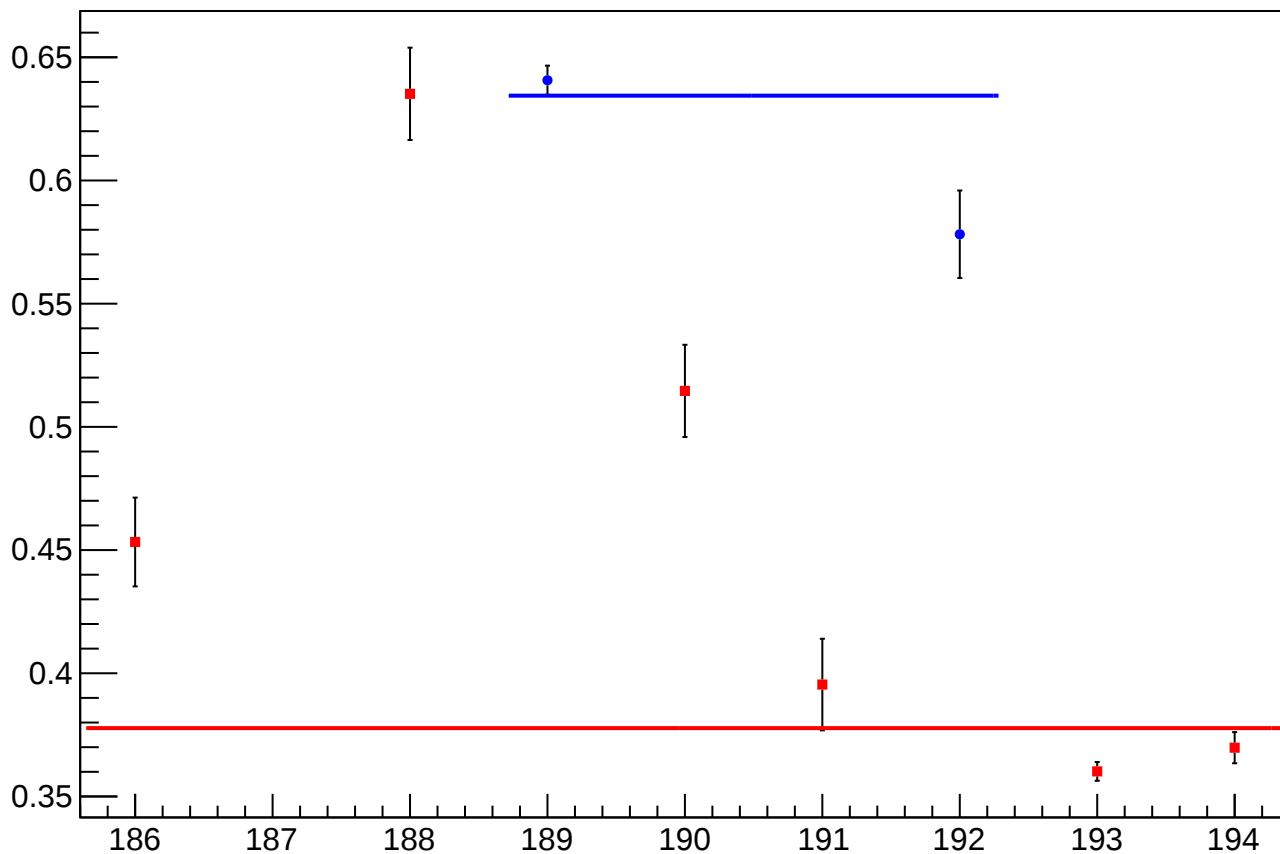
Right: -84.197 ± 0.019 χ^2/NDF : 2673.0/7

In: -85.758 ± 0.093 χ^2/NDF : 286.3/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -84.197 ± 0.019 χ^2/NDF : 2673.0/7

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.634 $\pm$ 0.006 χ^2 /NDF: 11.2/1

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

Right Out: 0.378 $\pm$ 0.003 χ^2 /NDF: 283.6/5

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

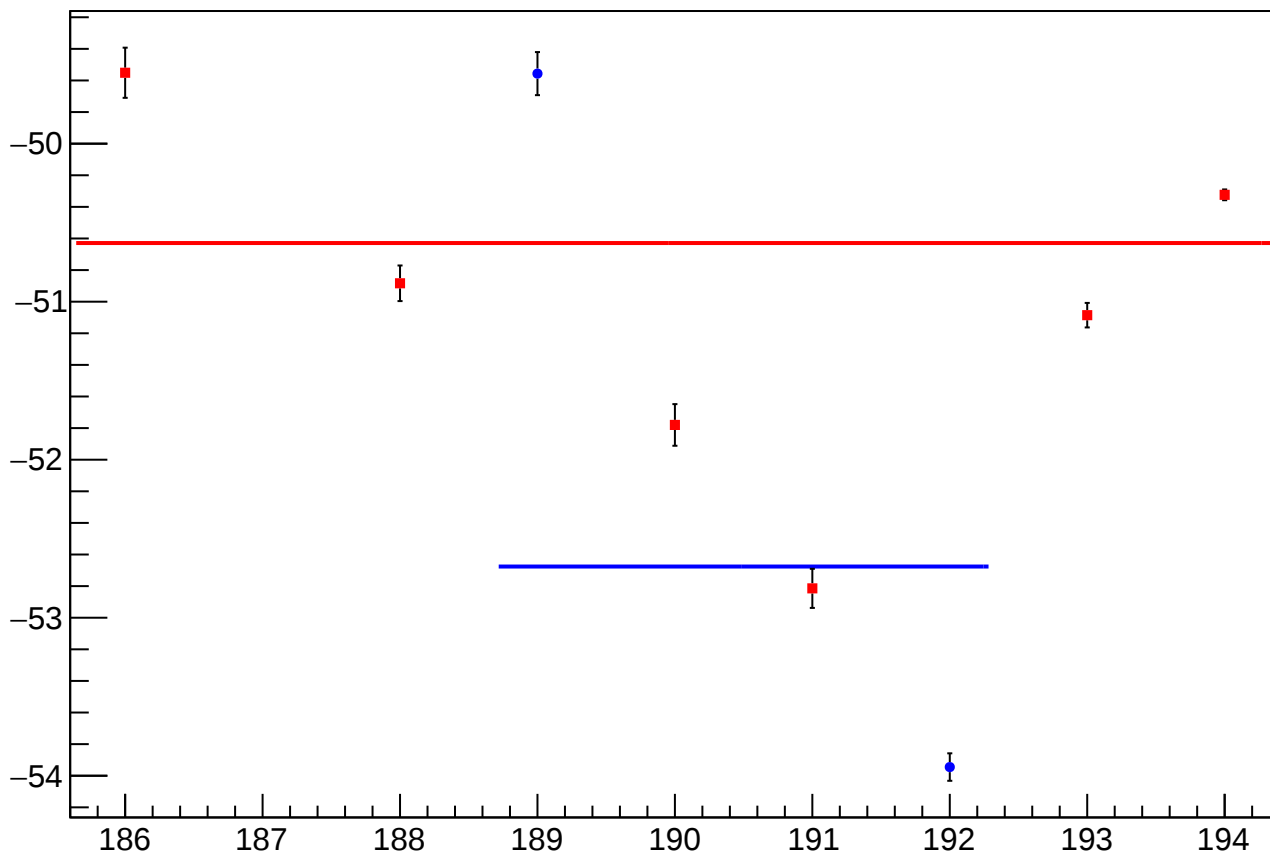
Right: 0.437 $\pm$ 0.003 χ^2 /NDF: 1899.1/7

In: 0.634 $\pm$ 0.006 χ^2 /NDF:11.2/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.437 $\pm$ 0.003 χ^2 /NDF: 1899.1/7

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -52.676 ± 0.073 χ^2/NDF : 736.8/1

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

Right Out: -50.629 ± 0.028 χ^2/NDF : 554.1/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

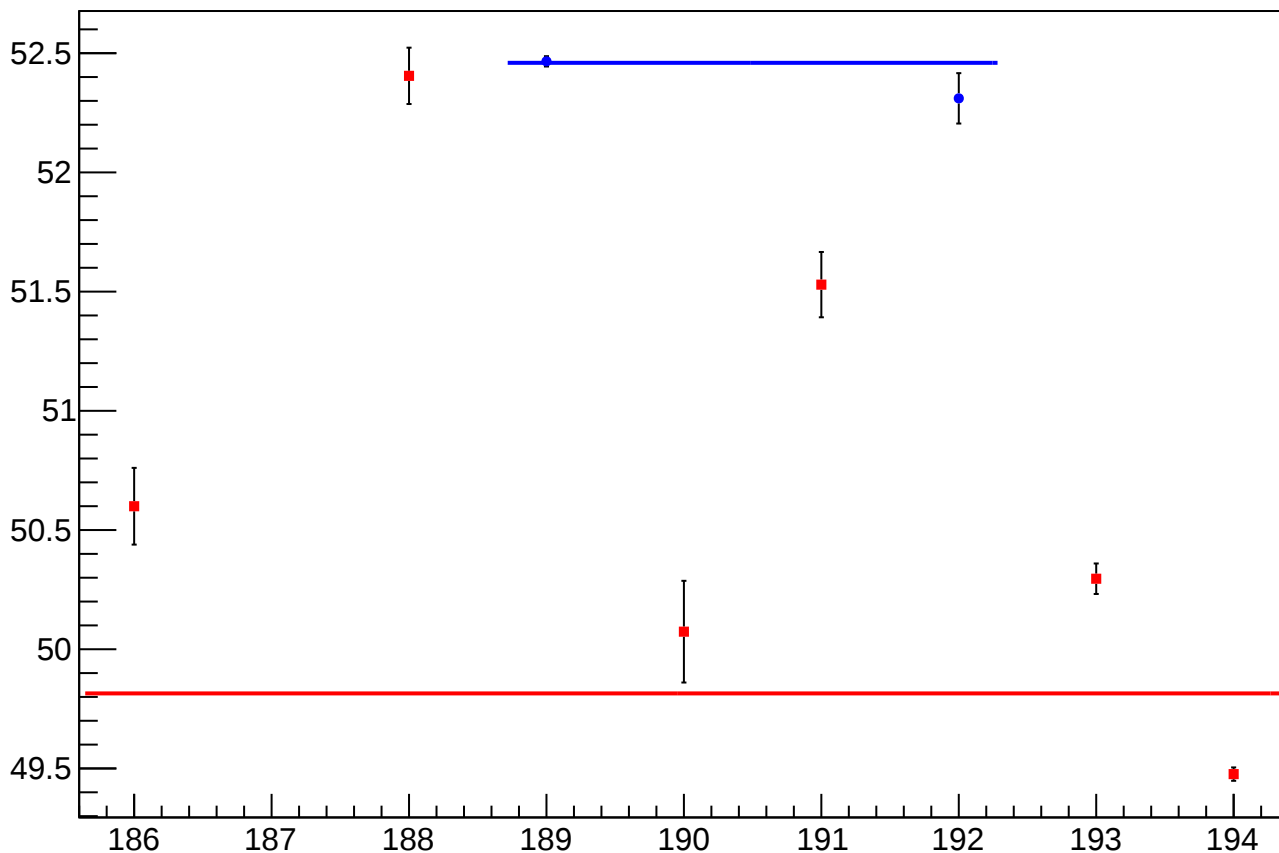
Right: -50.891 ± 0.026 χ^2/NDF : 1971.1/7

In: -52.676 ± 0.073 χ^2/NDF : 736.8/1

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -50.891 ± 0.026 χ^2/NDF : 1971.1/7

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.460 $\pm$ 0.021 χ^2 /NDF: 2.1/1

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

Right Out: 49.815 $\pm$ 0.024 χ^2 /NDF: 864.7/5

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: 51.315 $\pm$ 0.016 χ^2 /NDF: 7618.1/7

In: 52.460 $\pm$ 0.021 χ^2 /NDF:2.1/1

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 51.315 $\pm$ 0.016 χ^2 /NDF: 7618.1/7

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

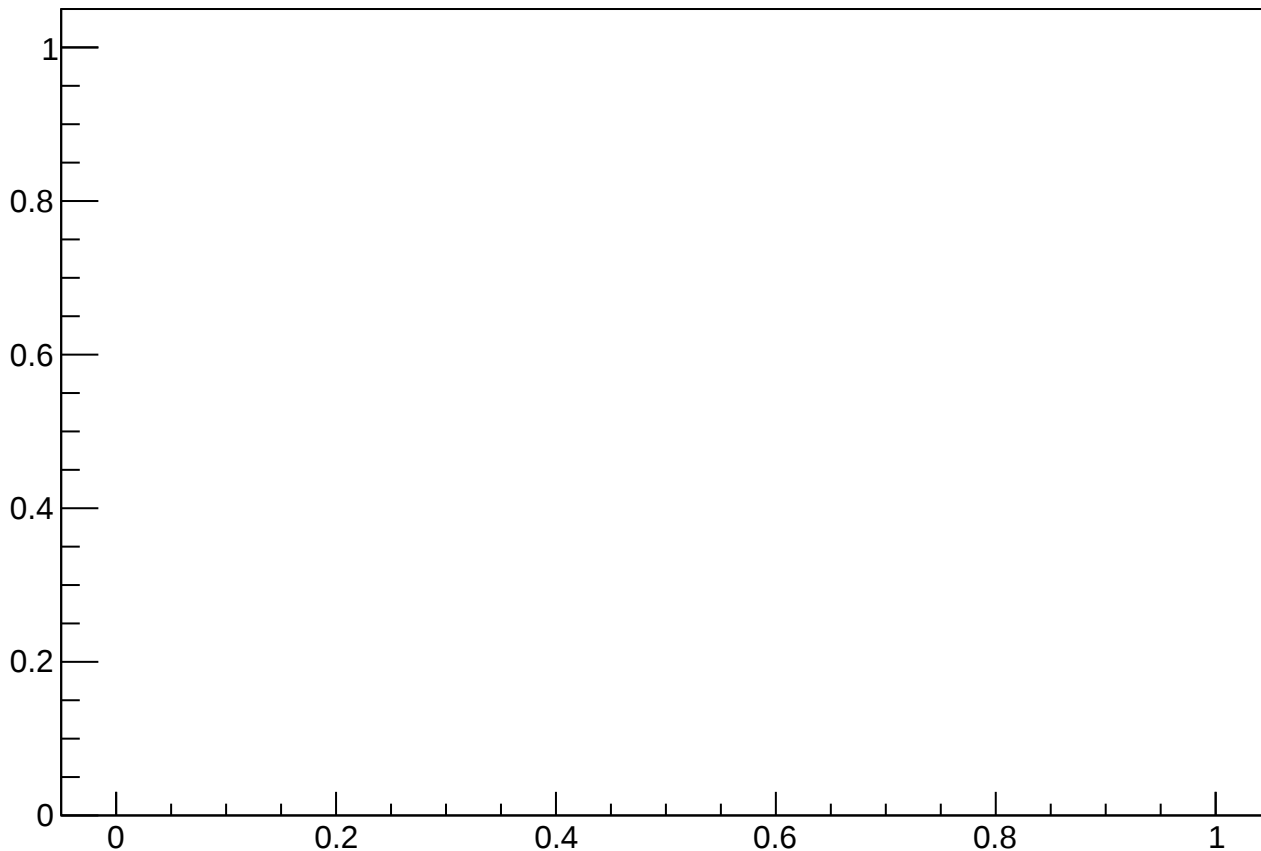
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

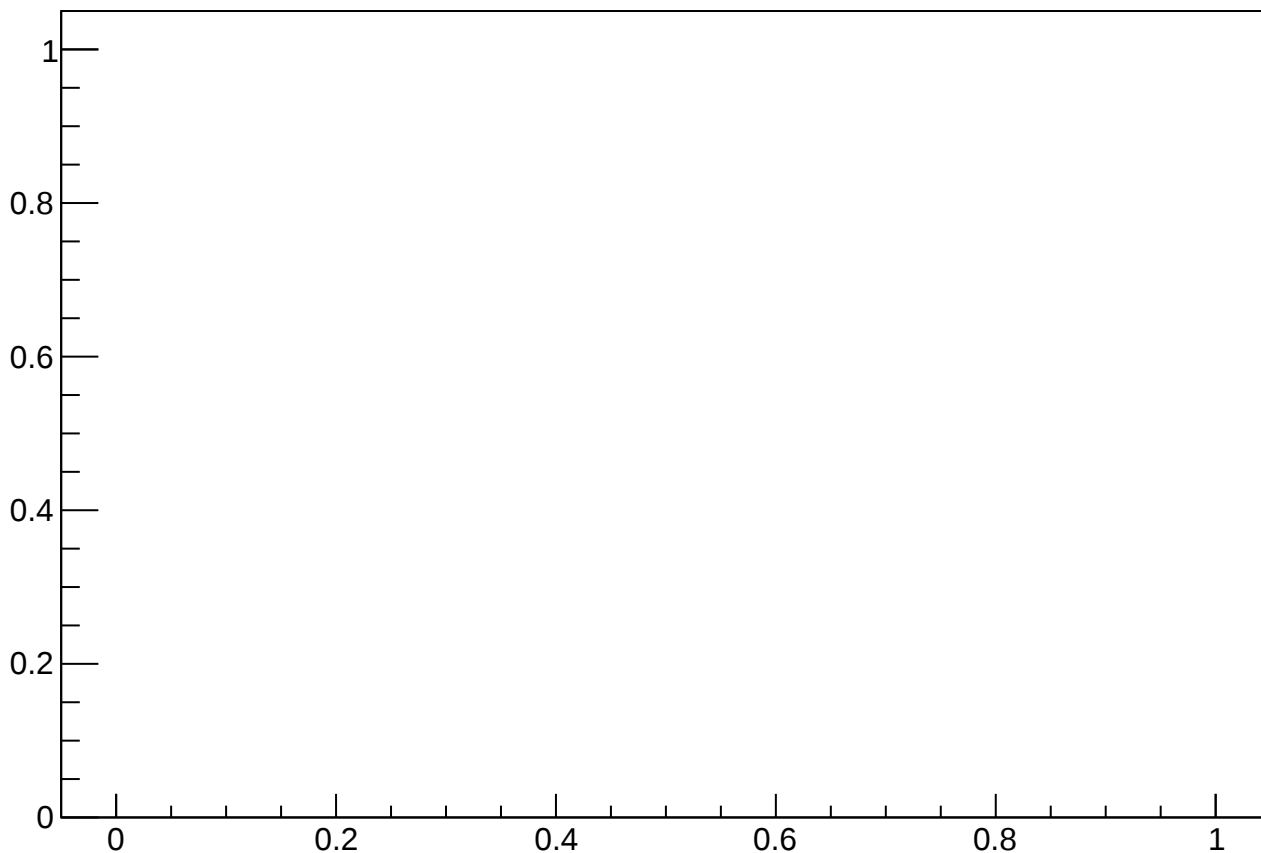
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

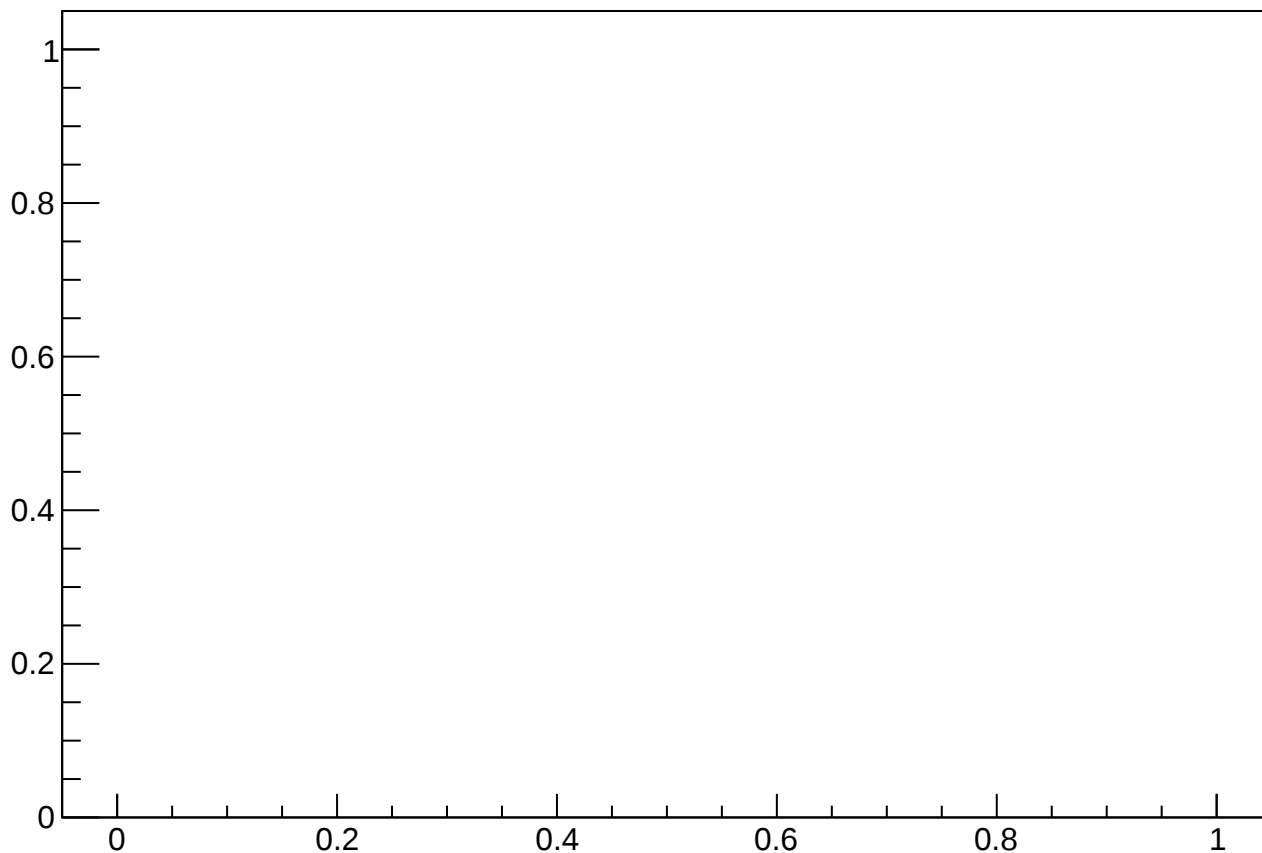
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

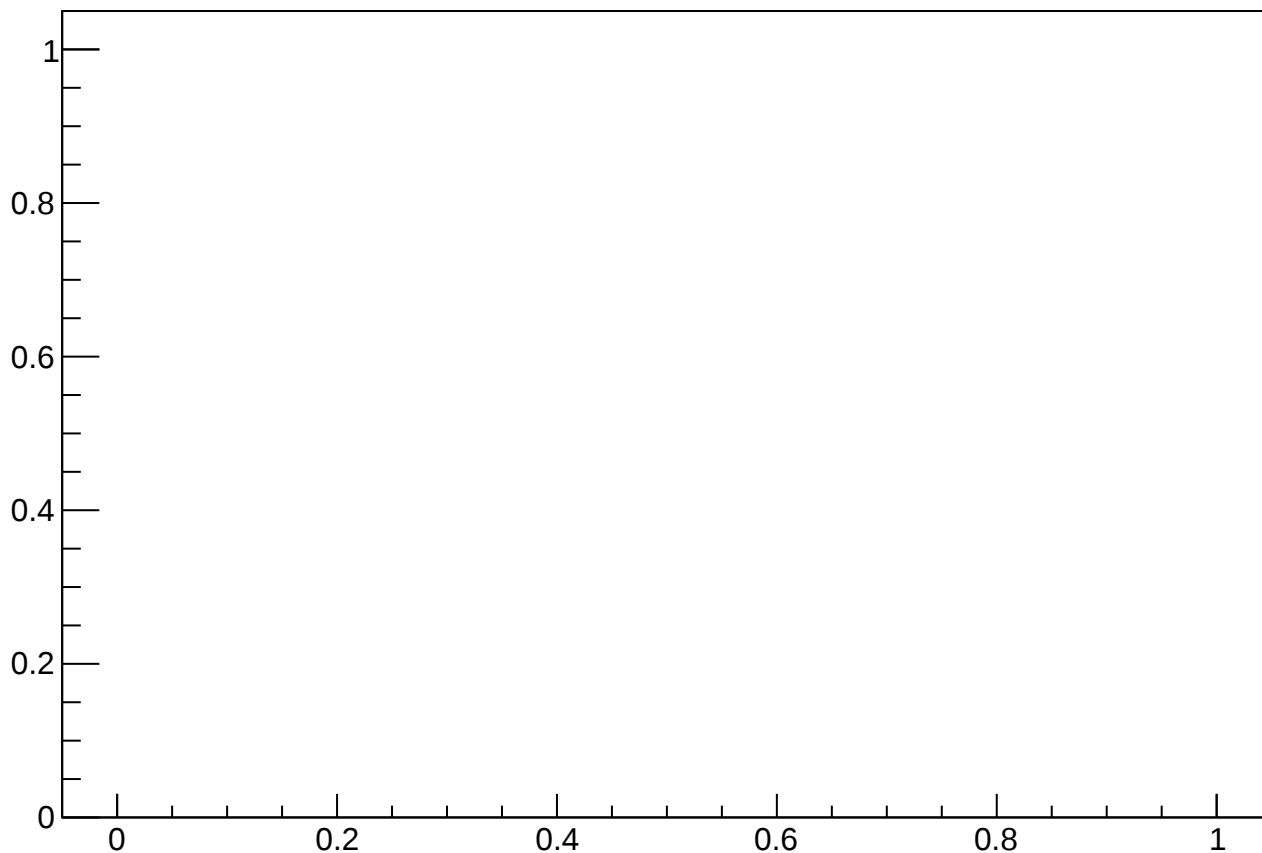
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

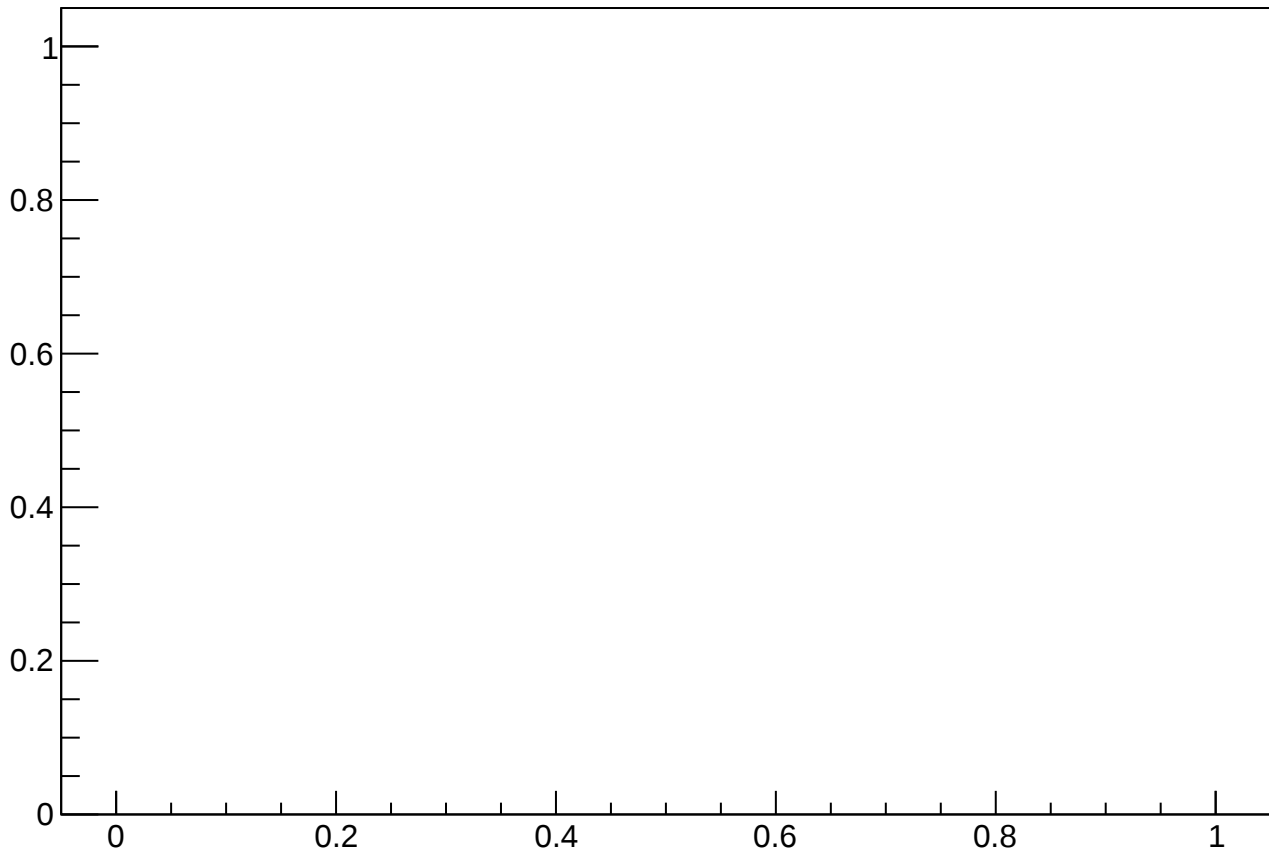
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

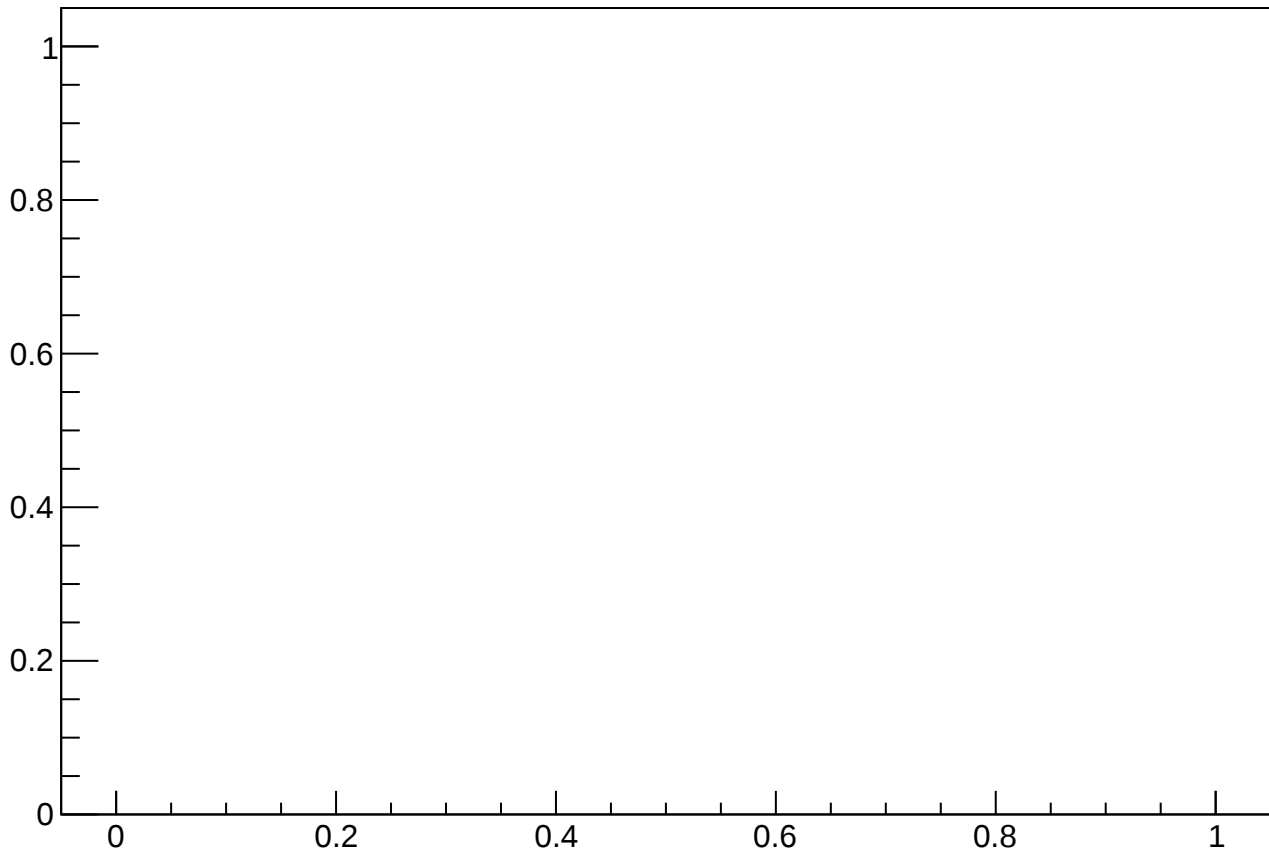
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

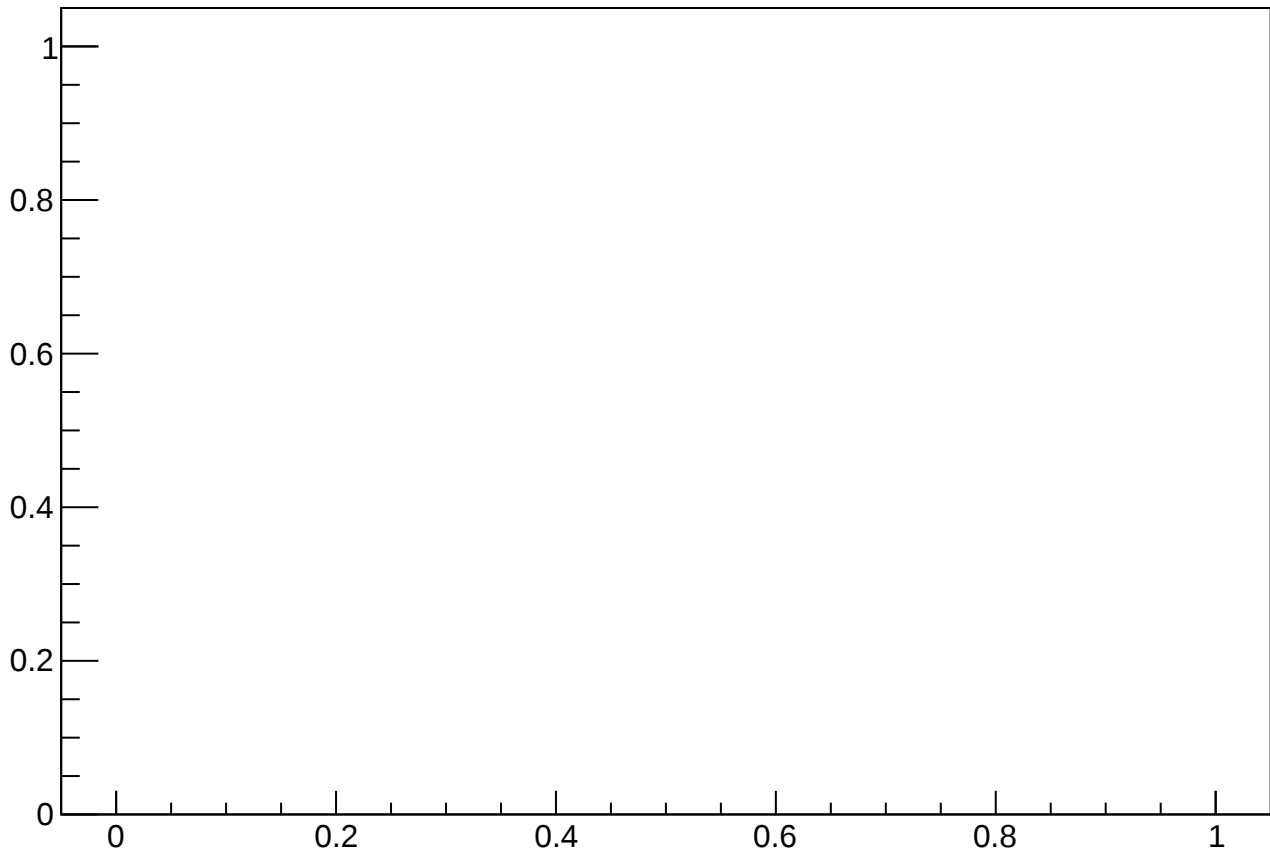
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

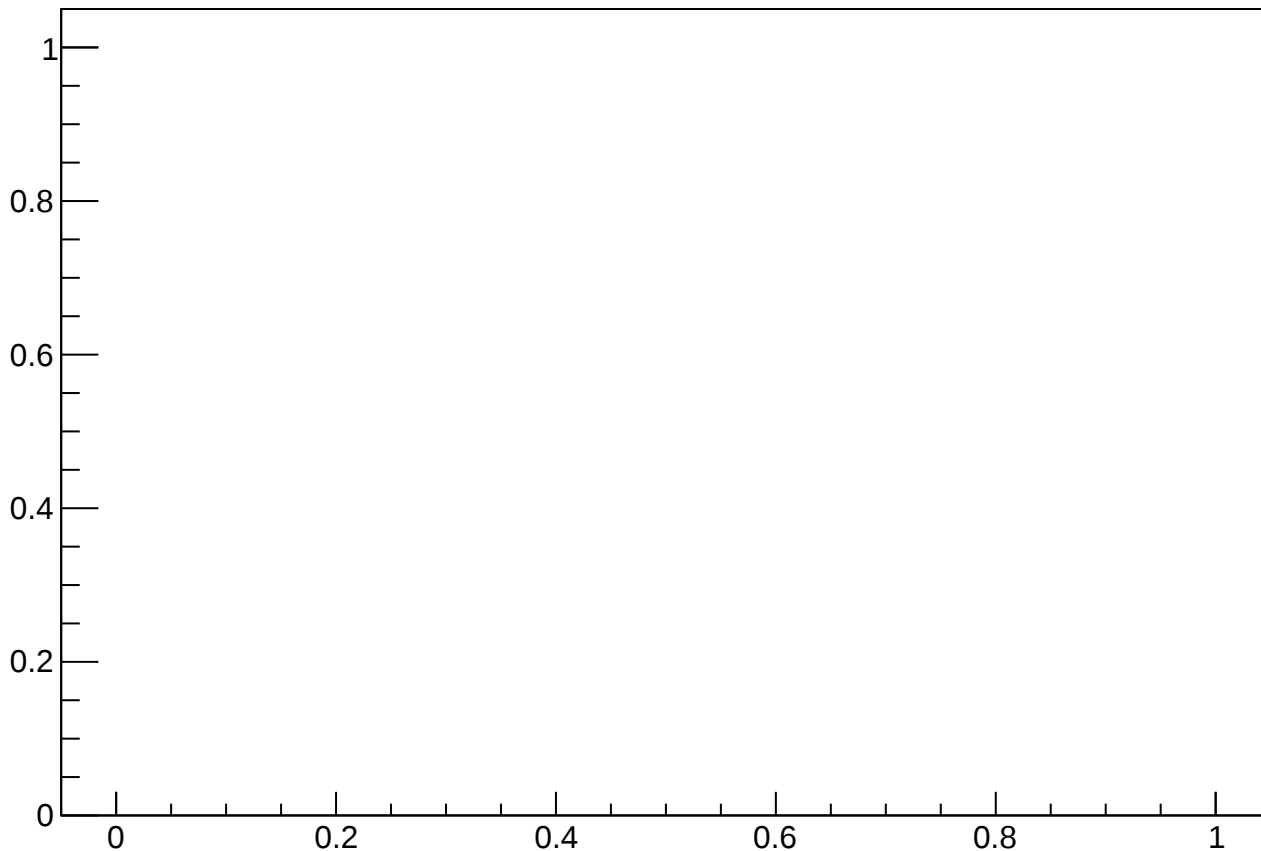
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

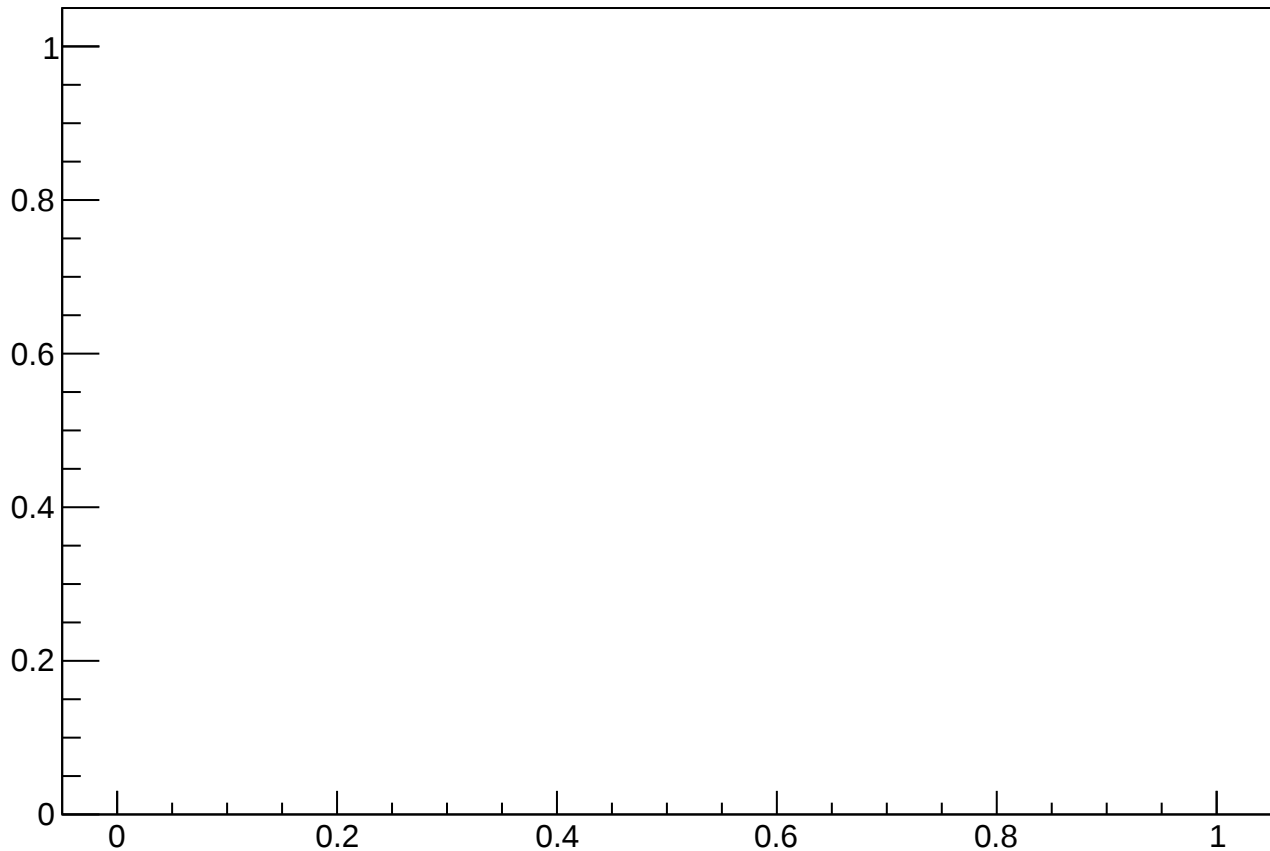
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

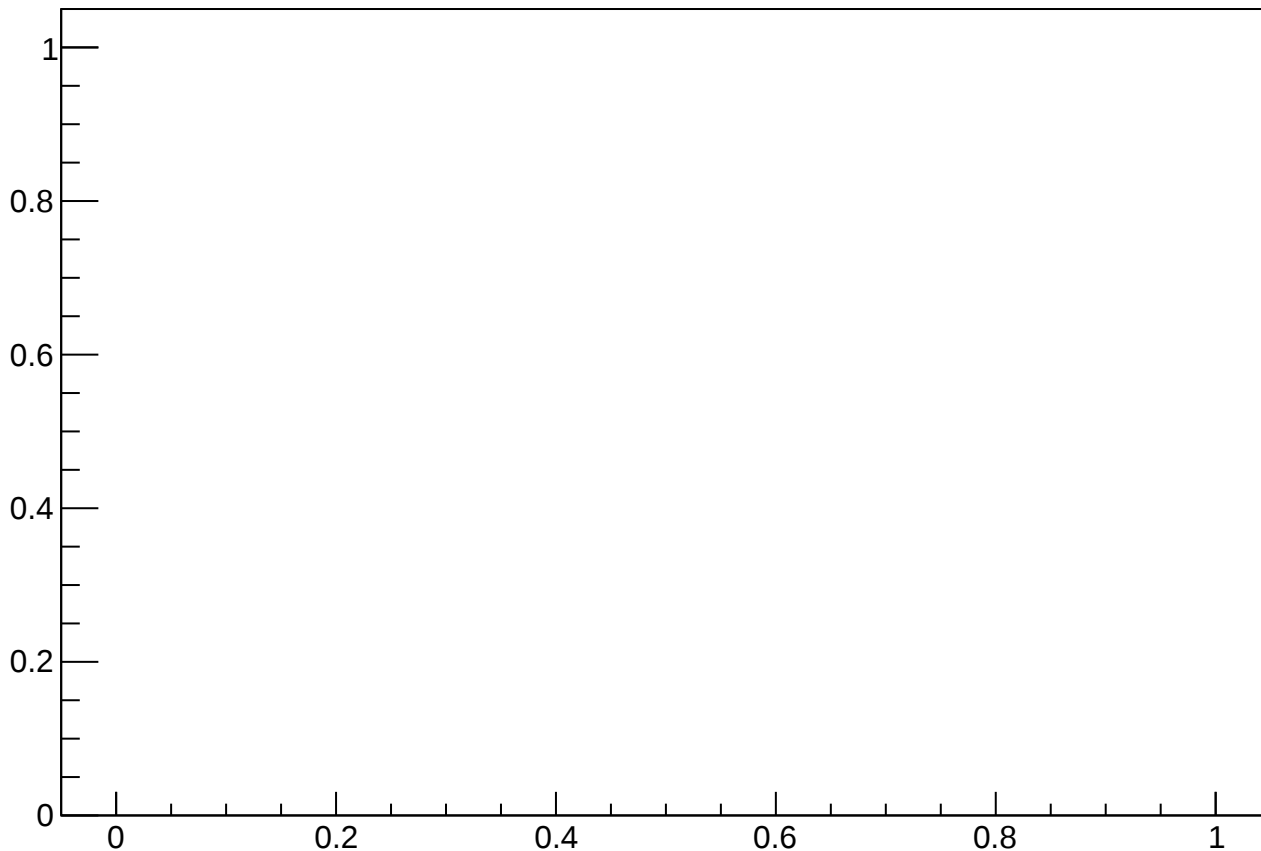
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

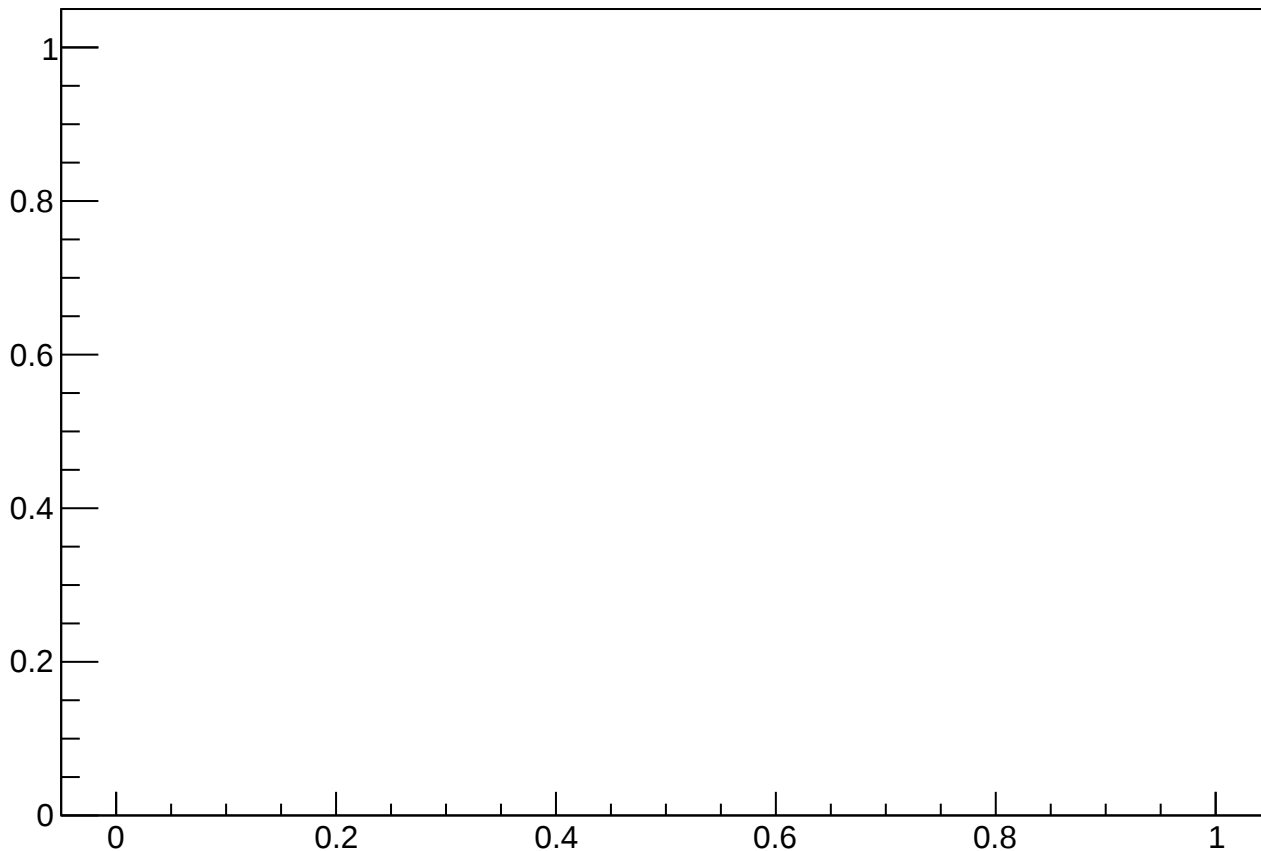
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

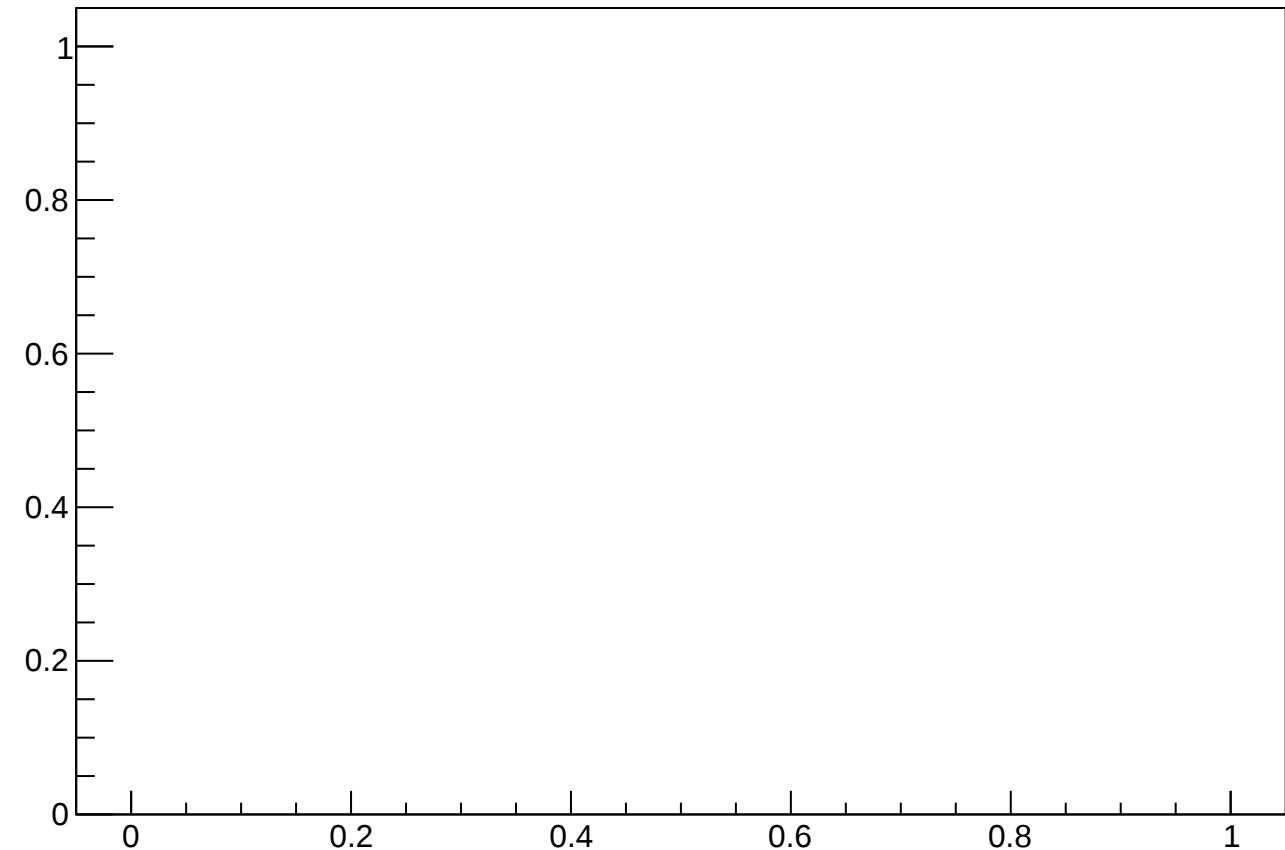
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

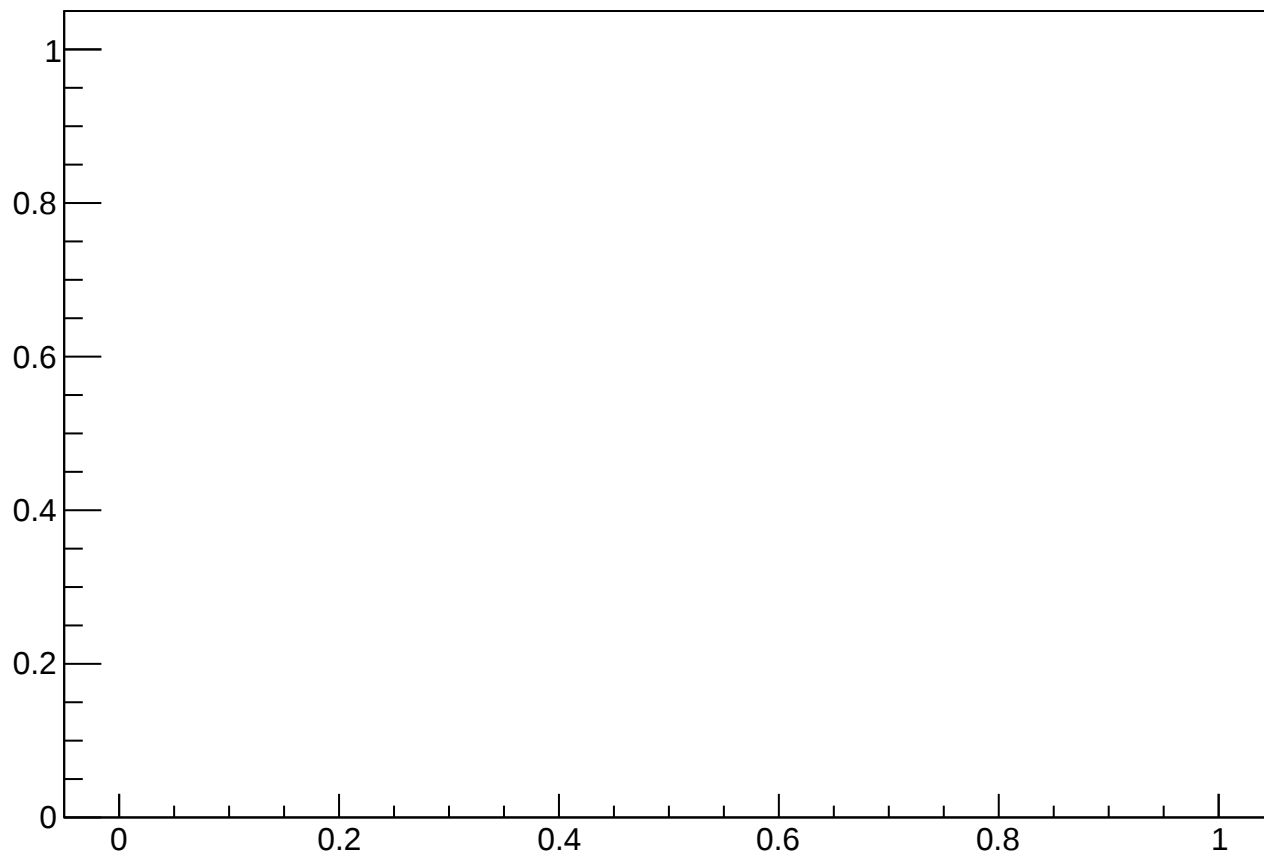
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

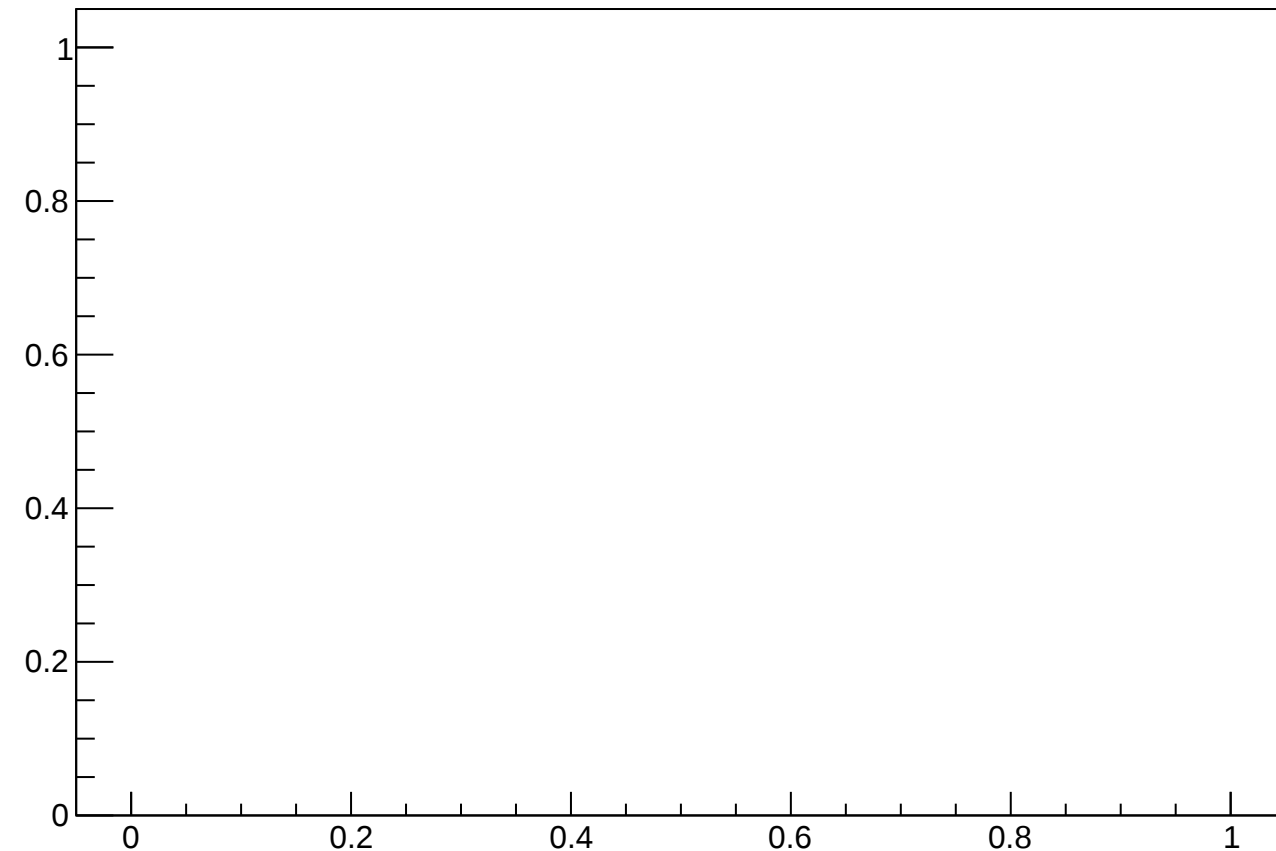
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

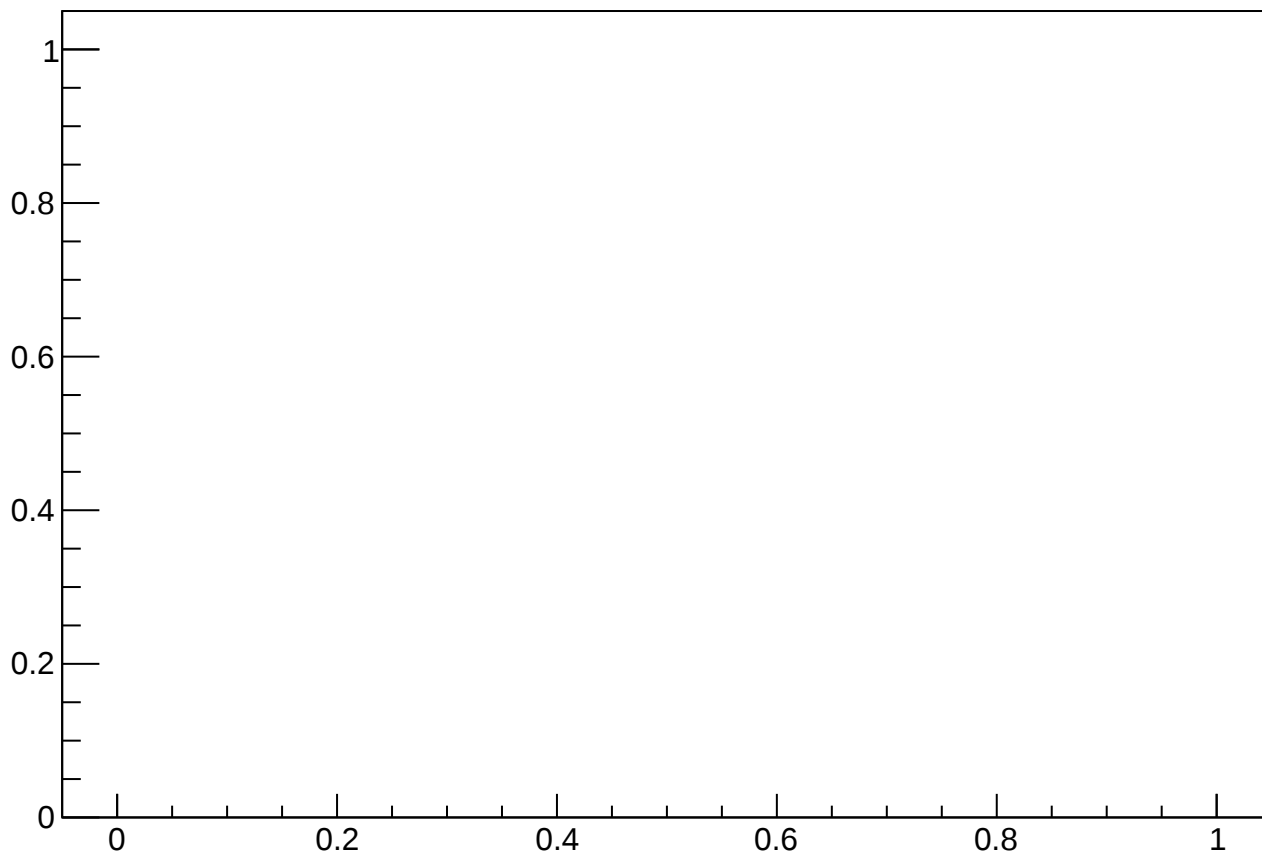
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

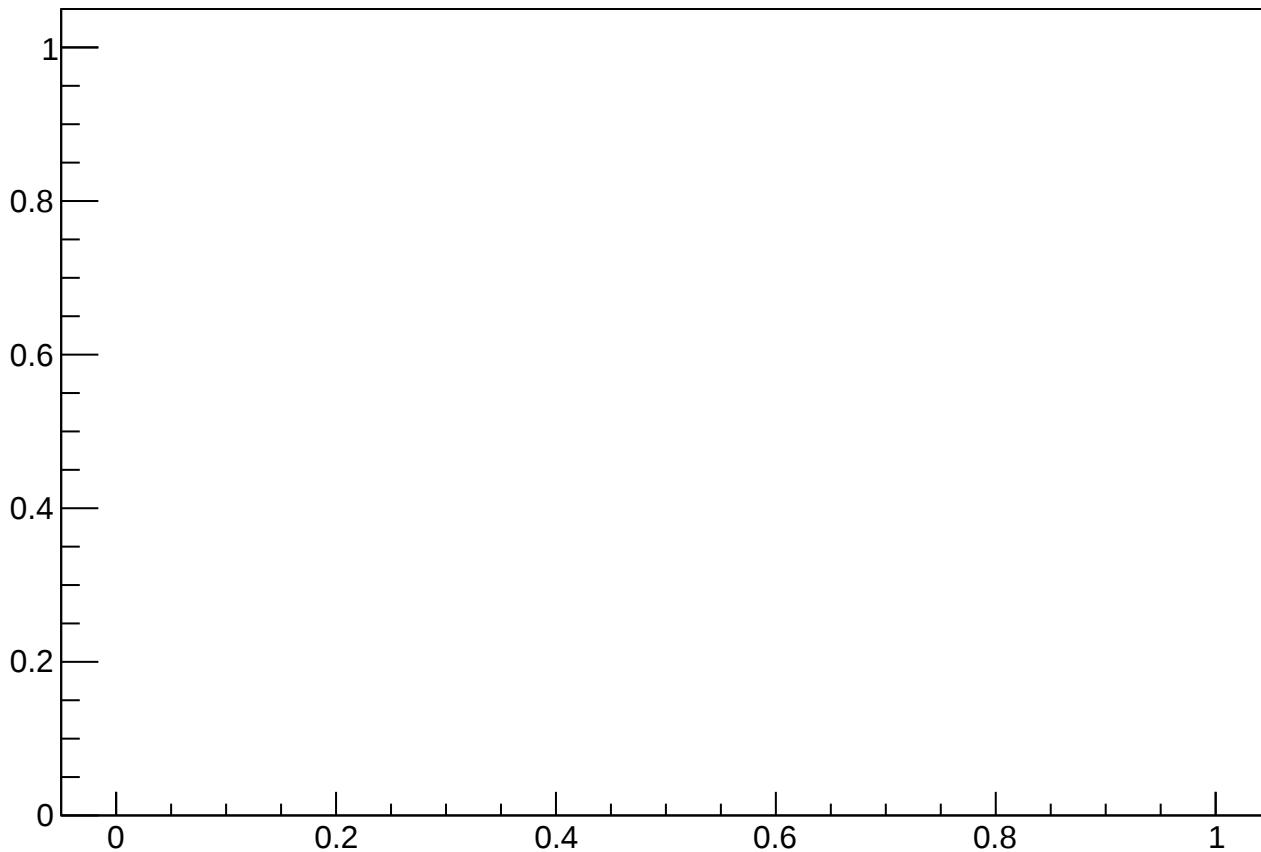
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

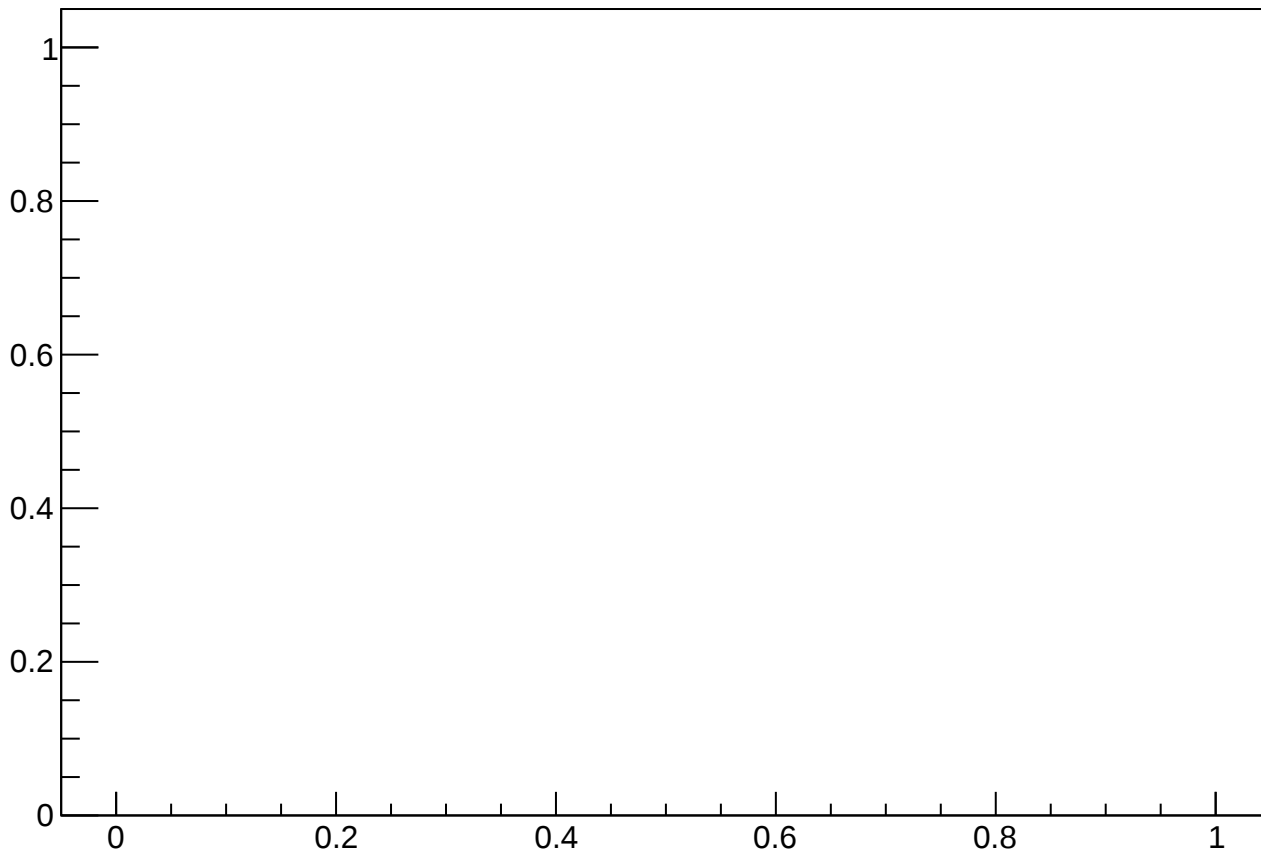
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

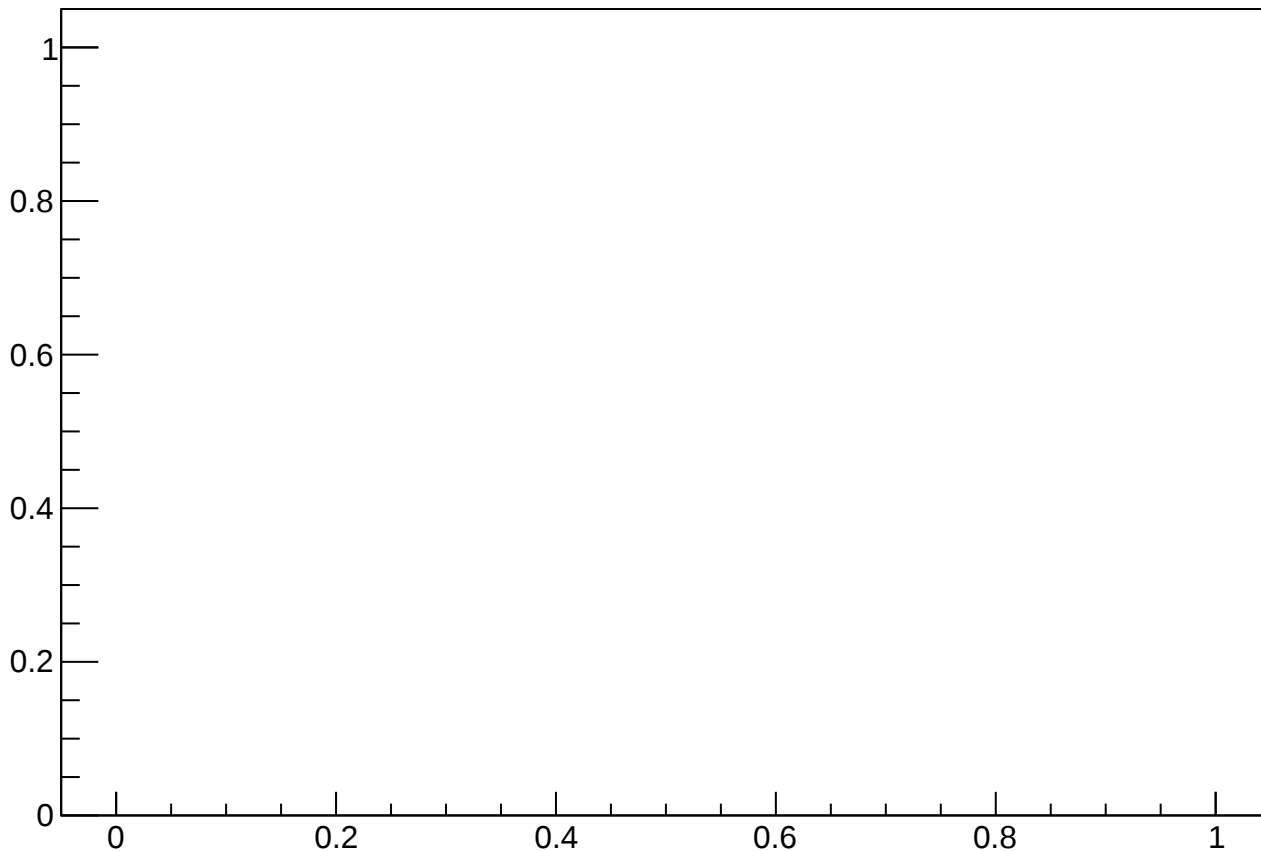
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

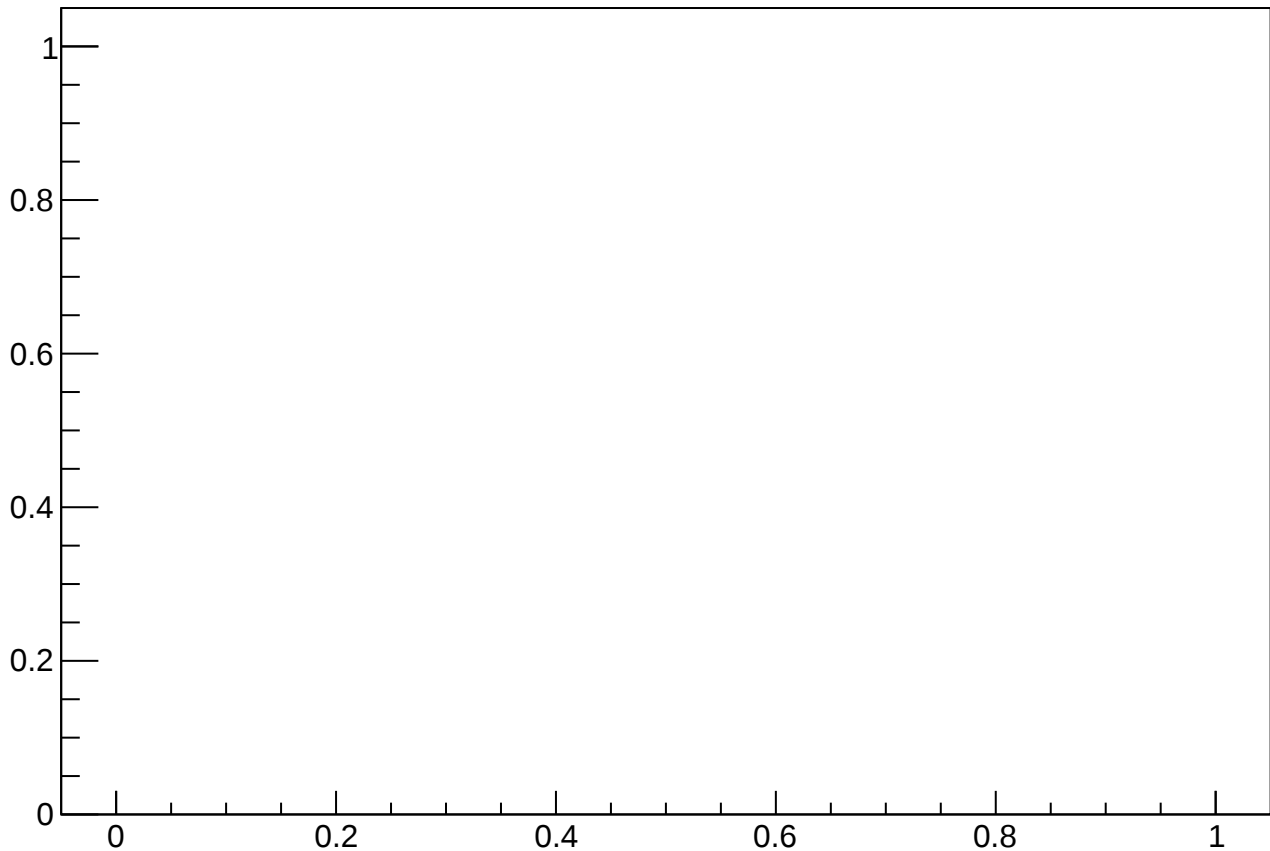
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

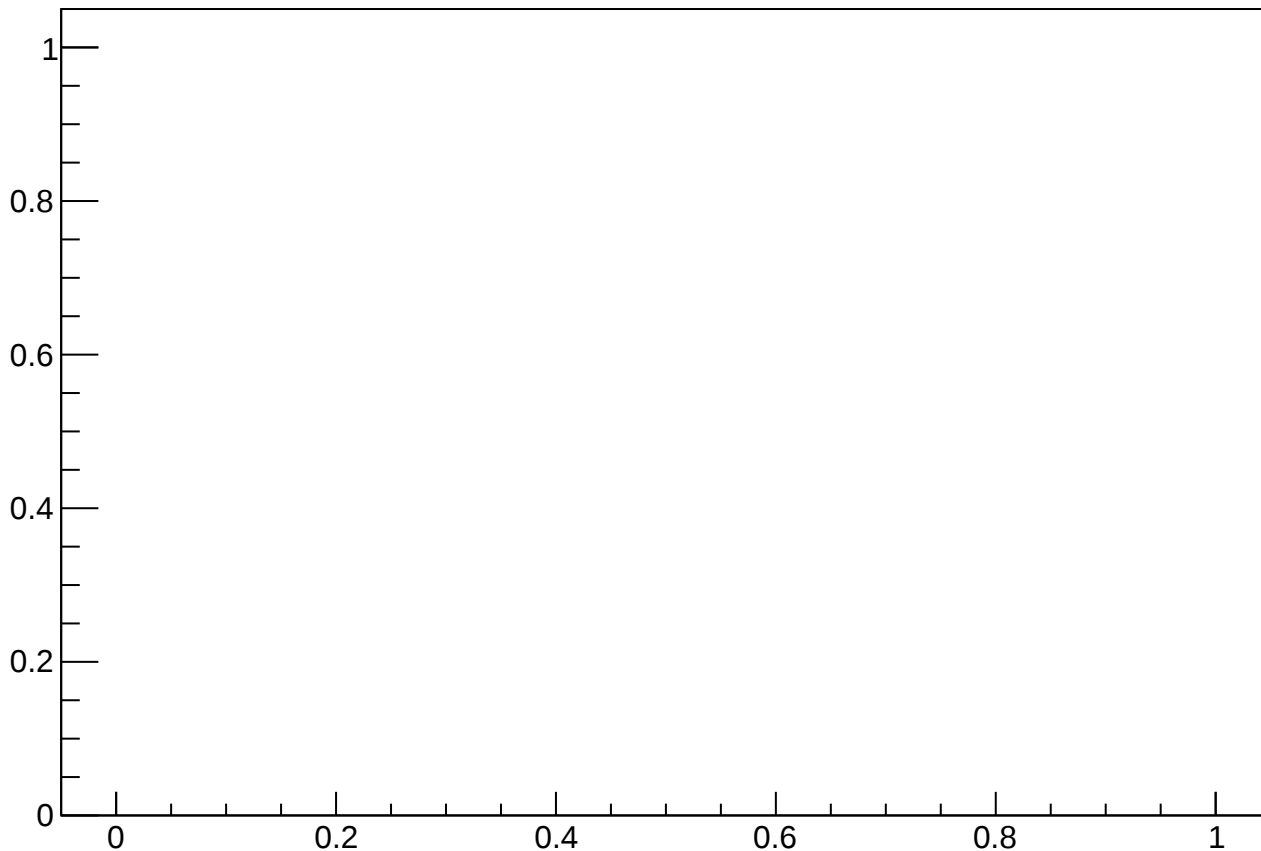
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2 /NDF: 0.0/0

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

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

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

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_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

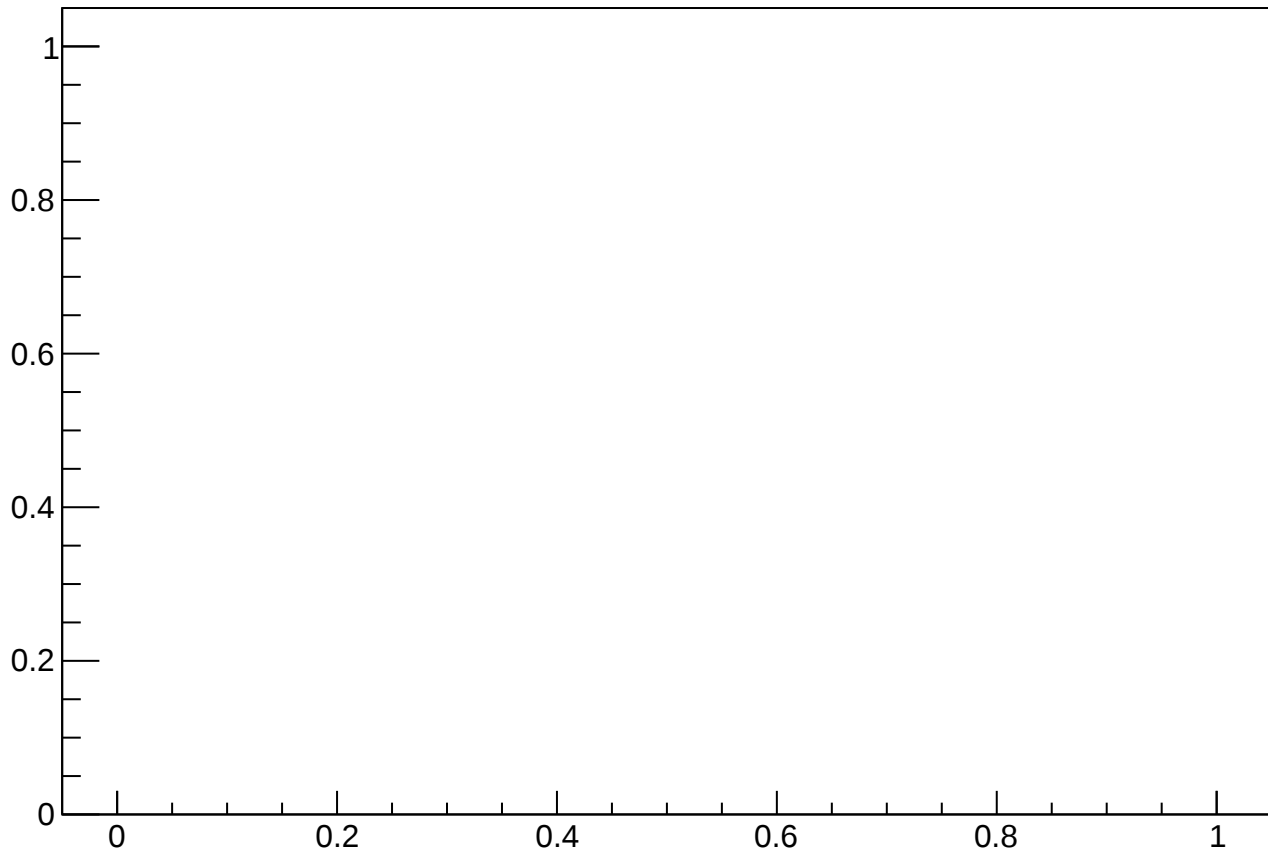
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

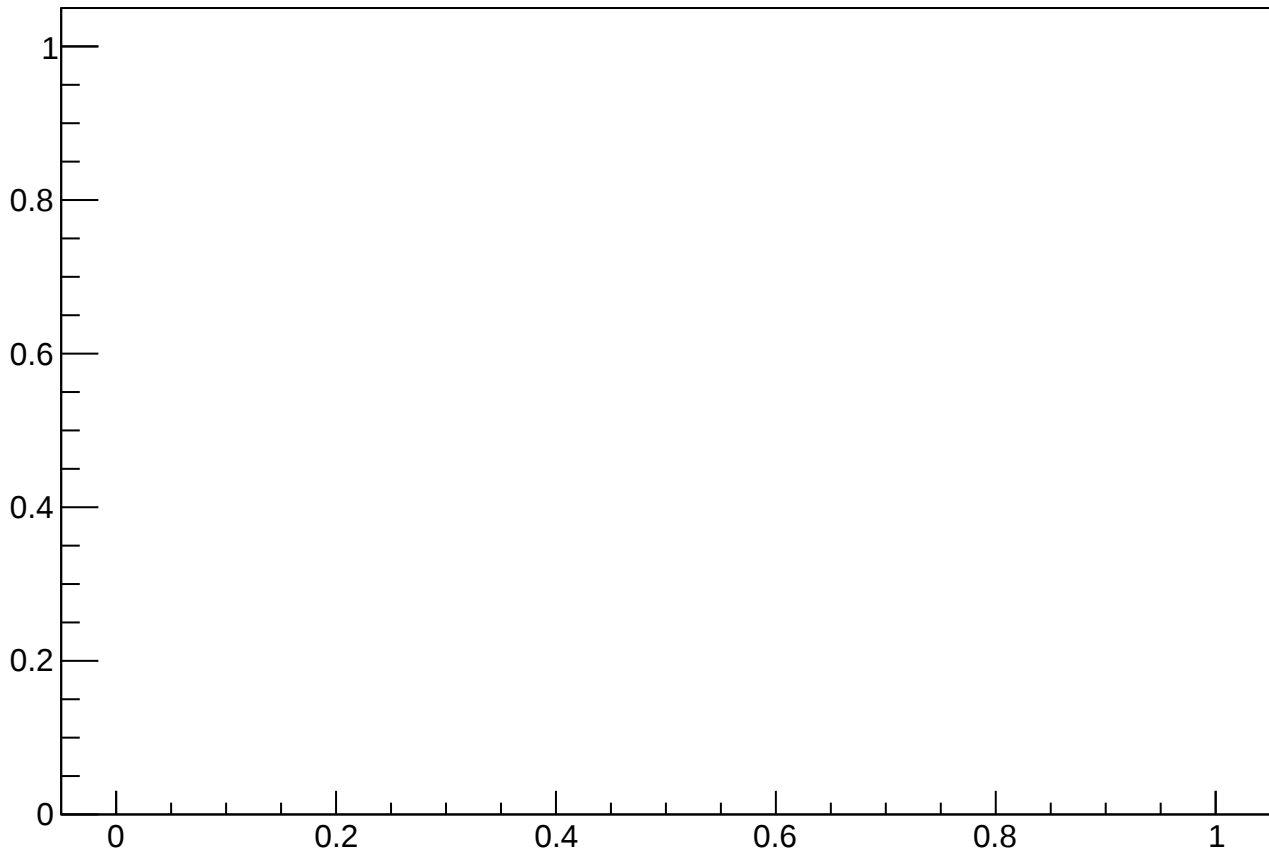
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

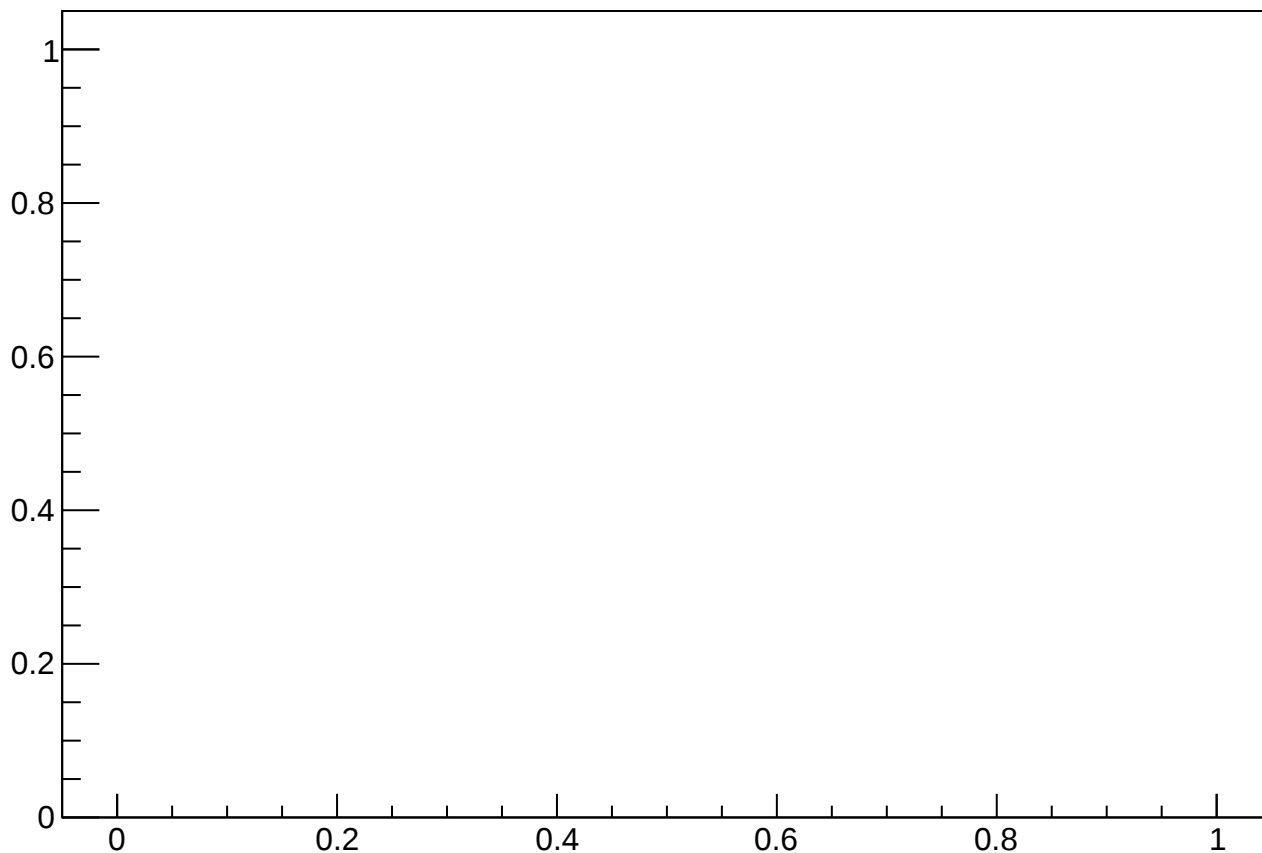
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

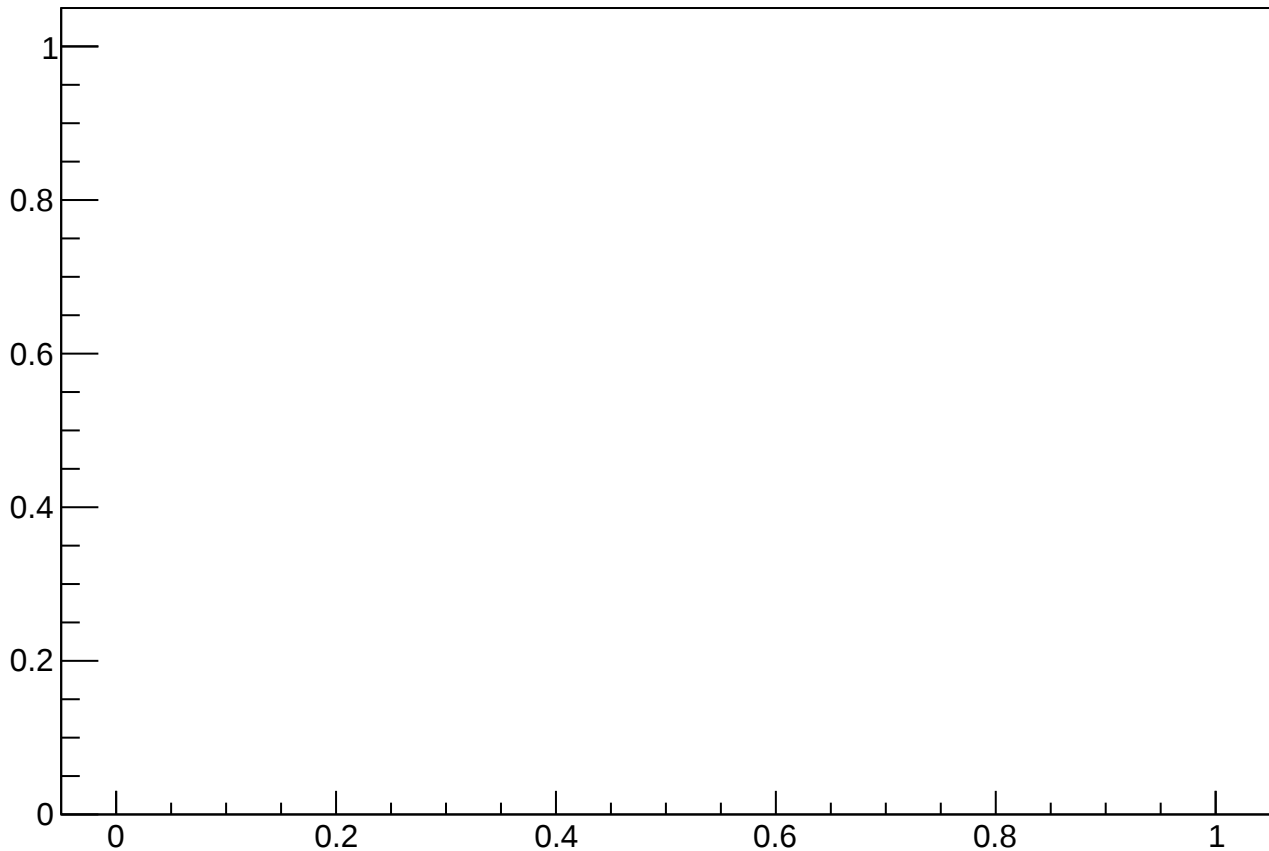
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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+/-0.000 χ^2/NDF : 0.0/0

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

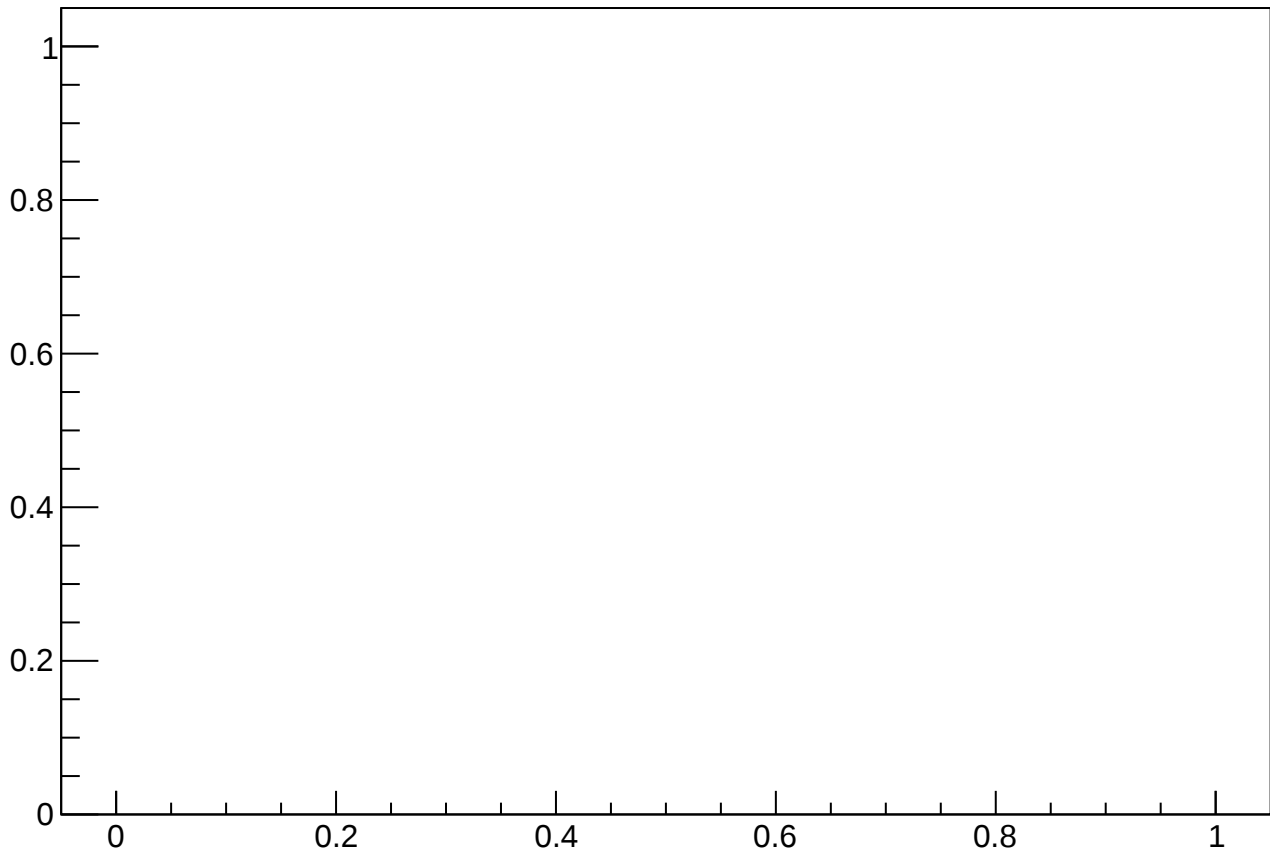
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

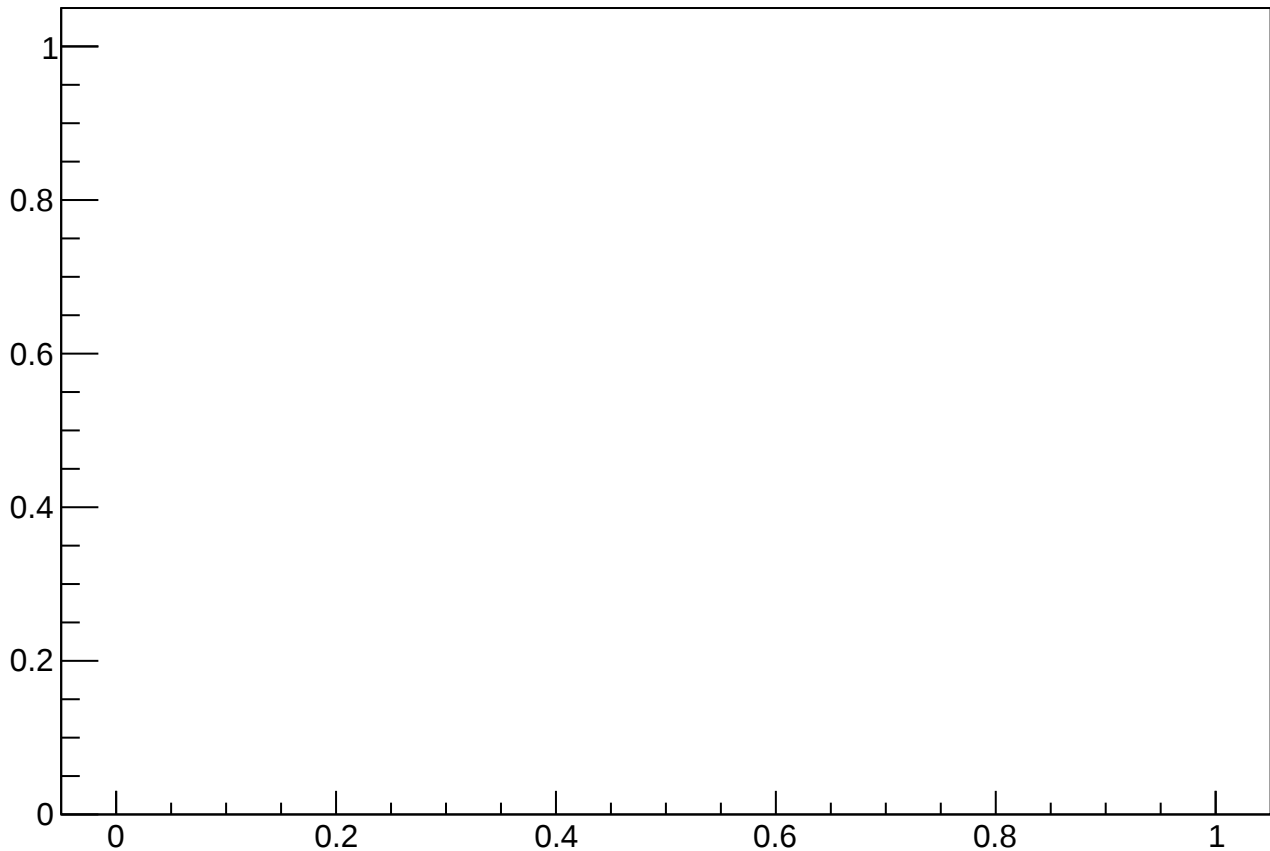
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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 $\pm$ 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_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 $\pm$ 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_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

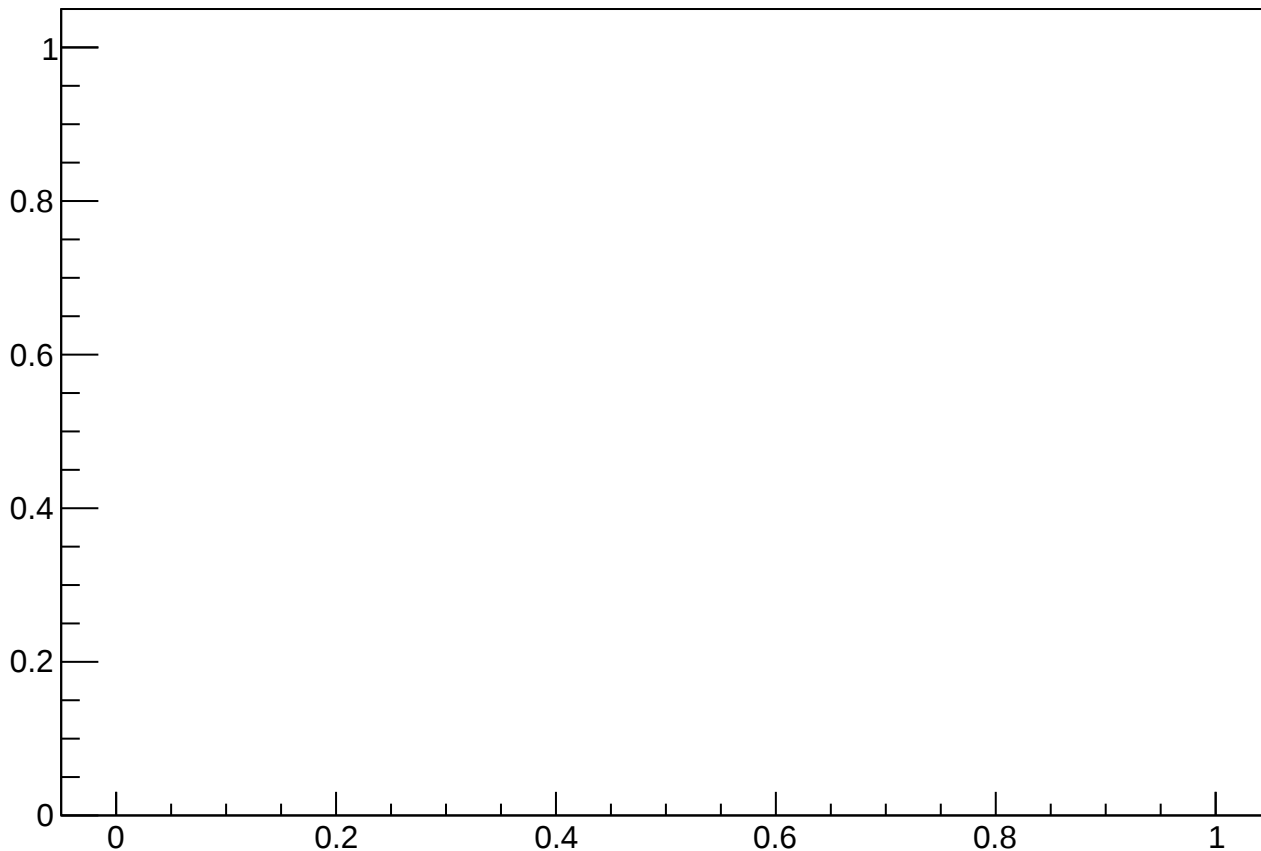
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

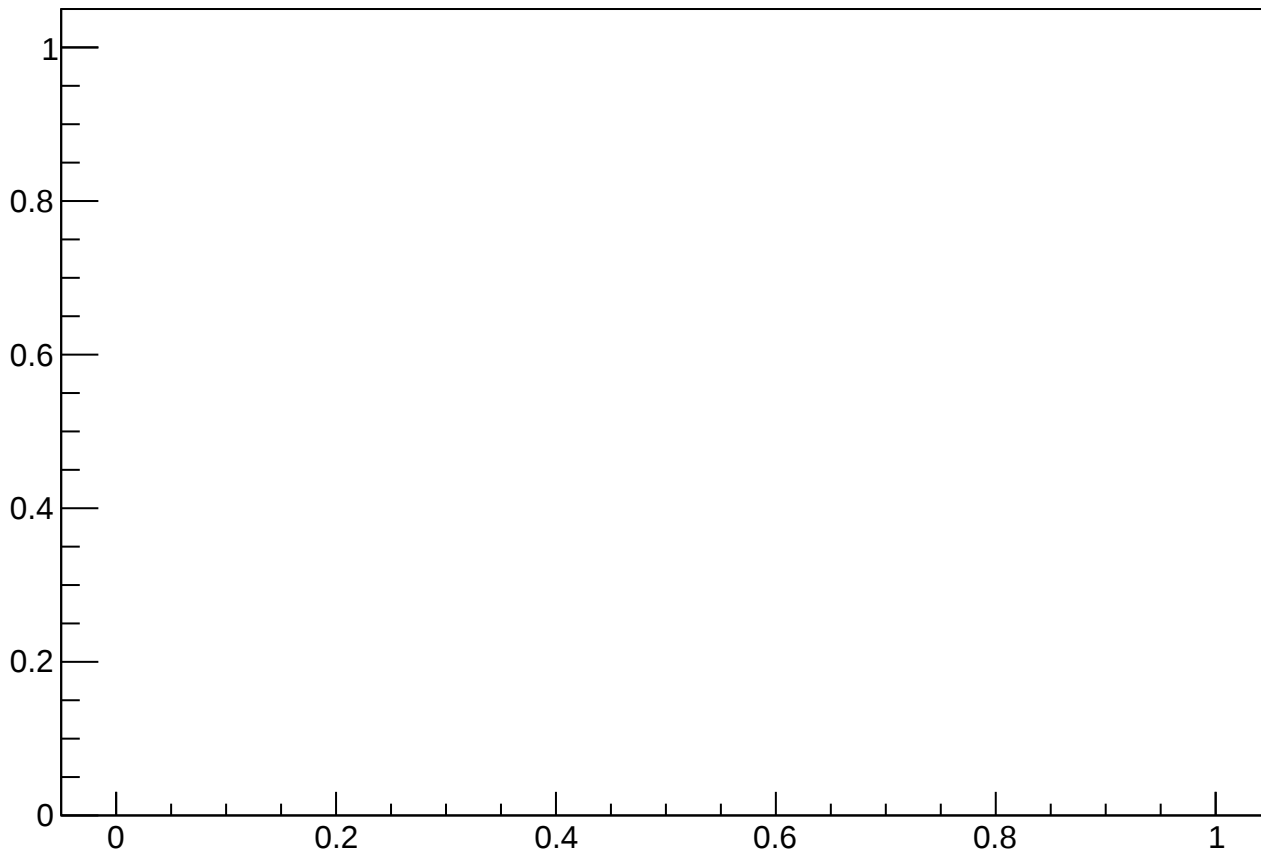
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

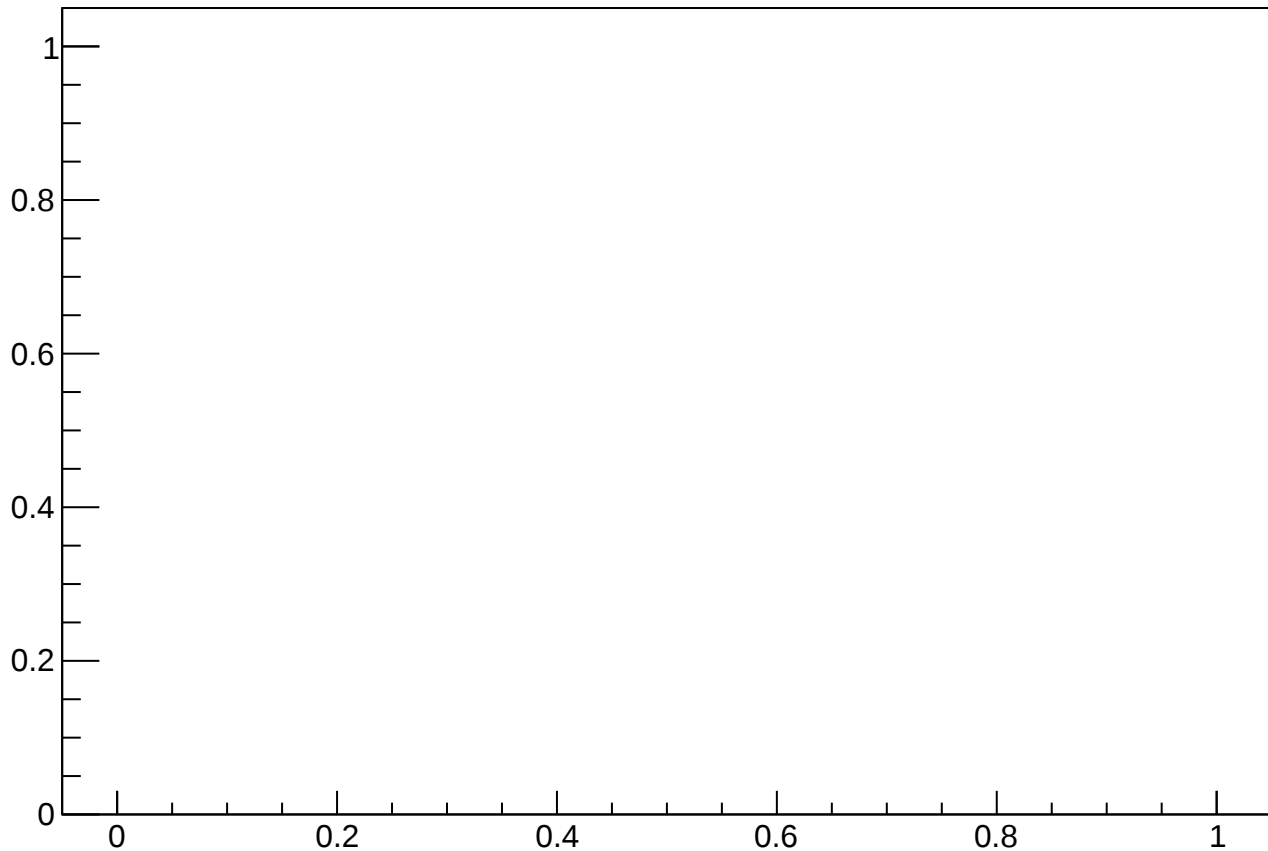
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

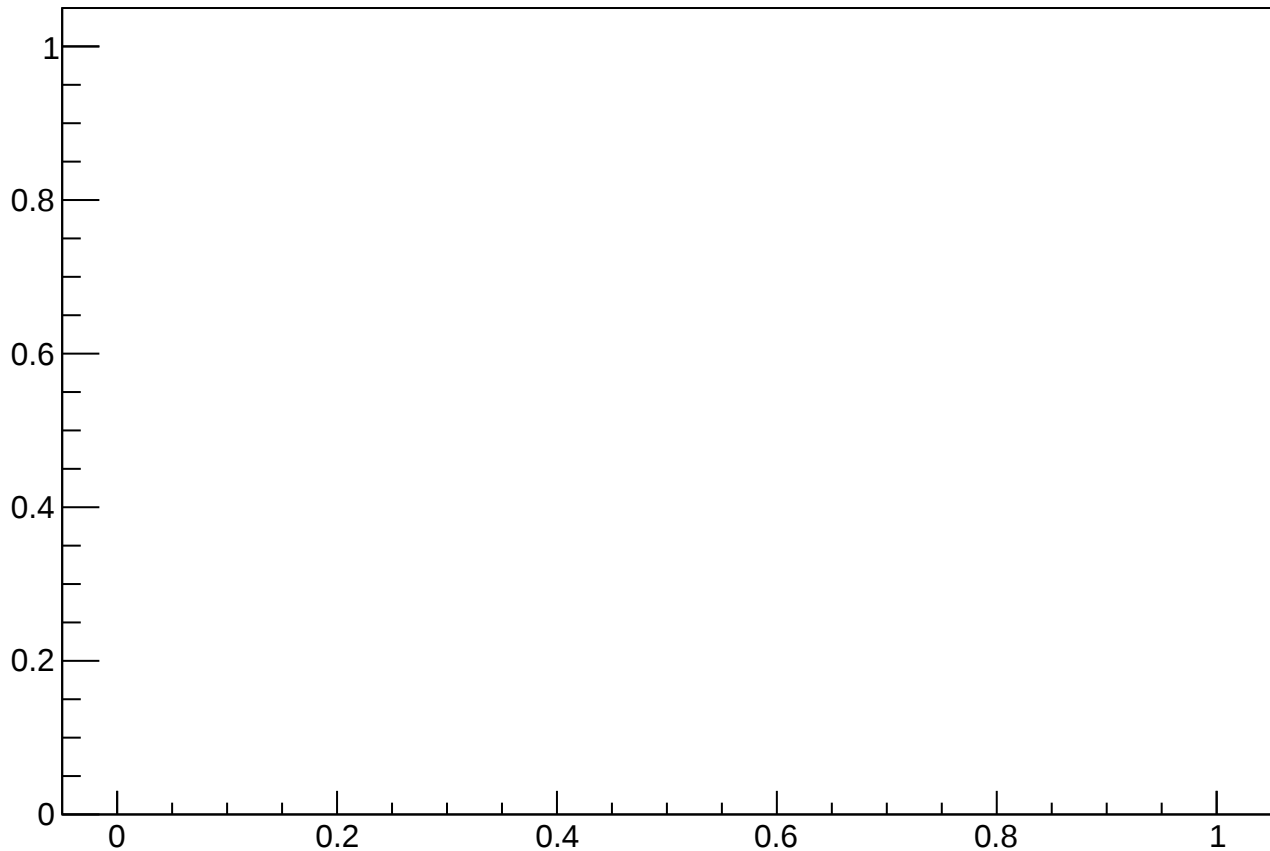
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

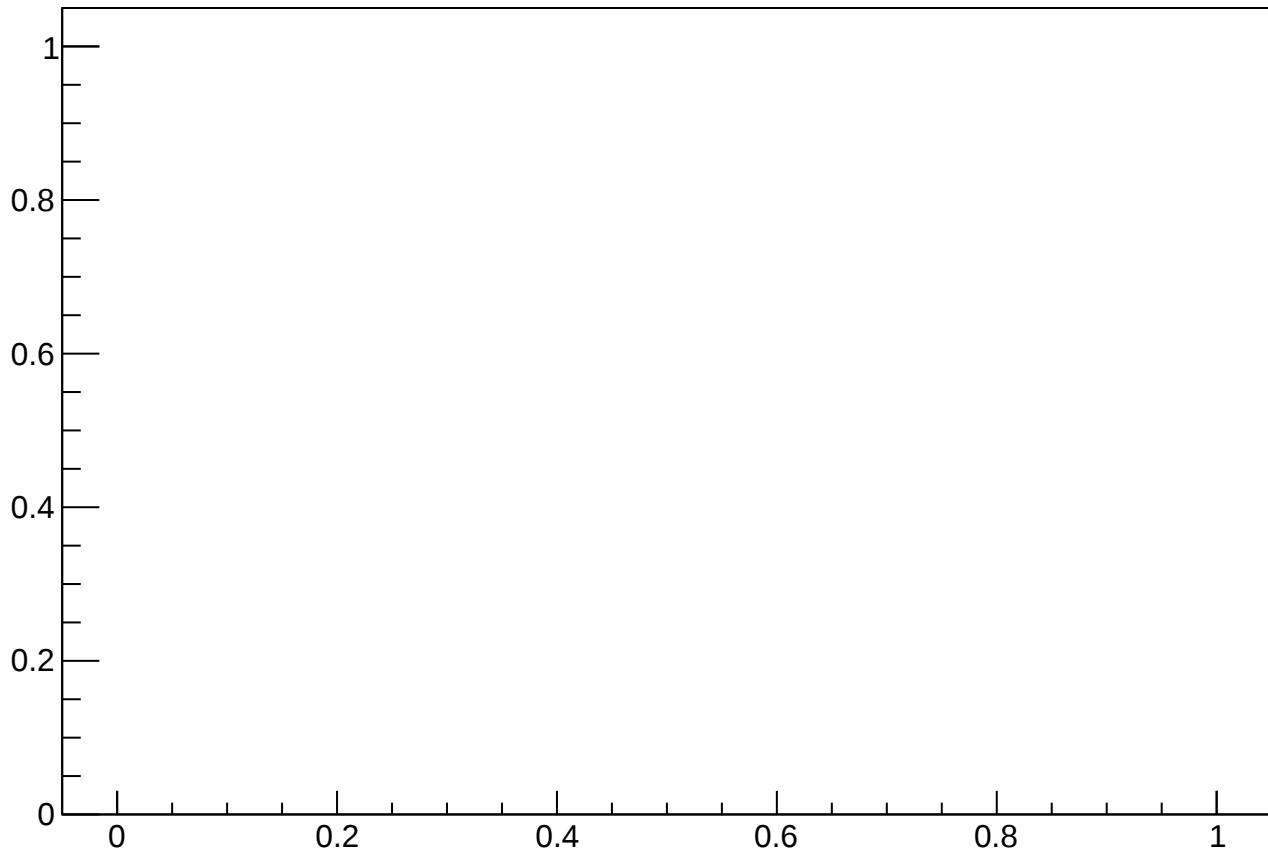
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

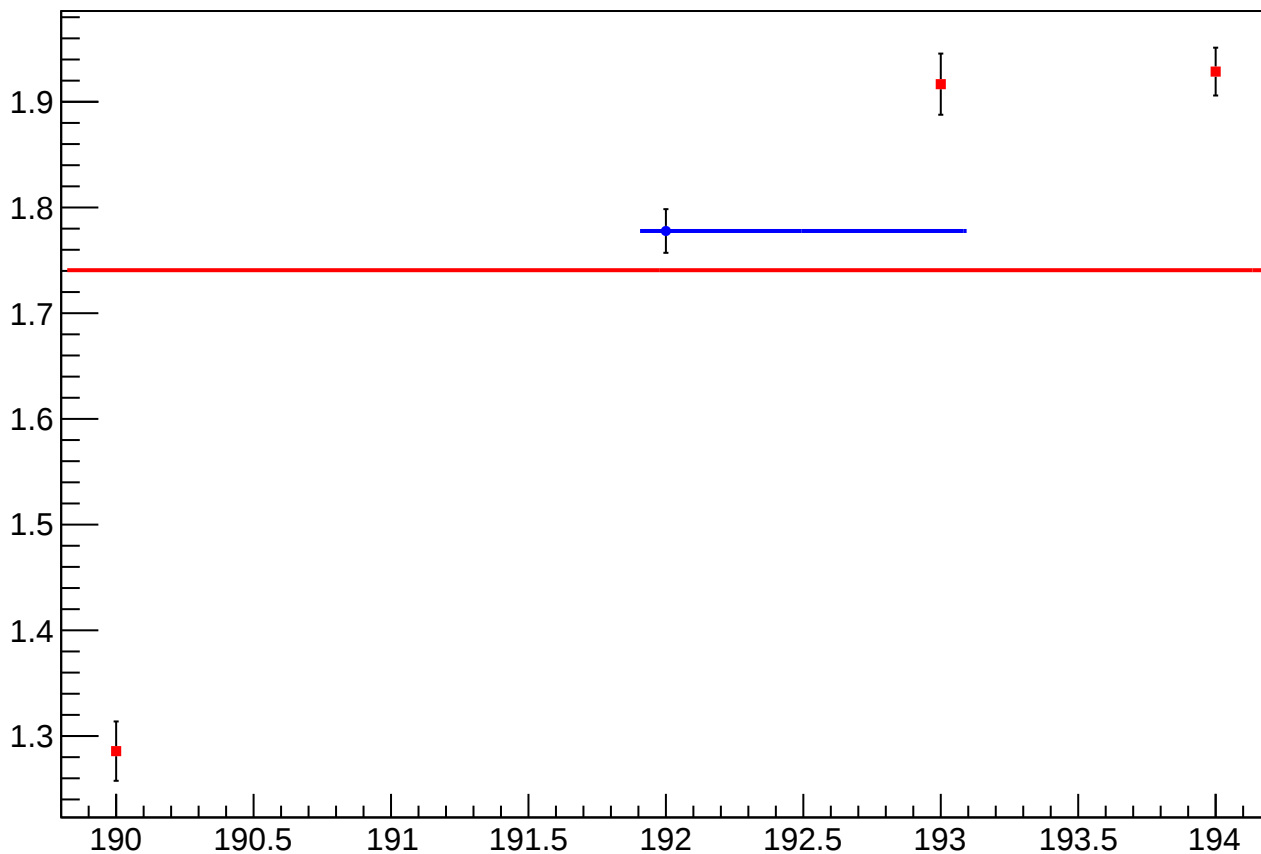
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.778 $\pm$ 0.021 χ^2 /NDF: 0.0/0

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

Right Out: 1.741 $\pm$ 0.015 χ^2 /NDF: 368.7/2

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

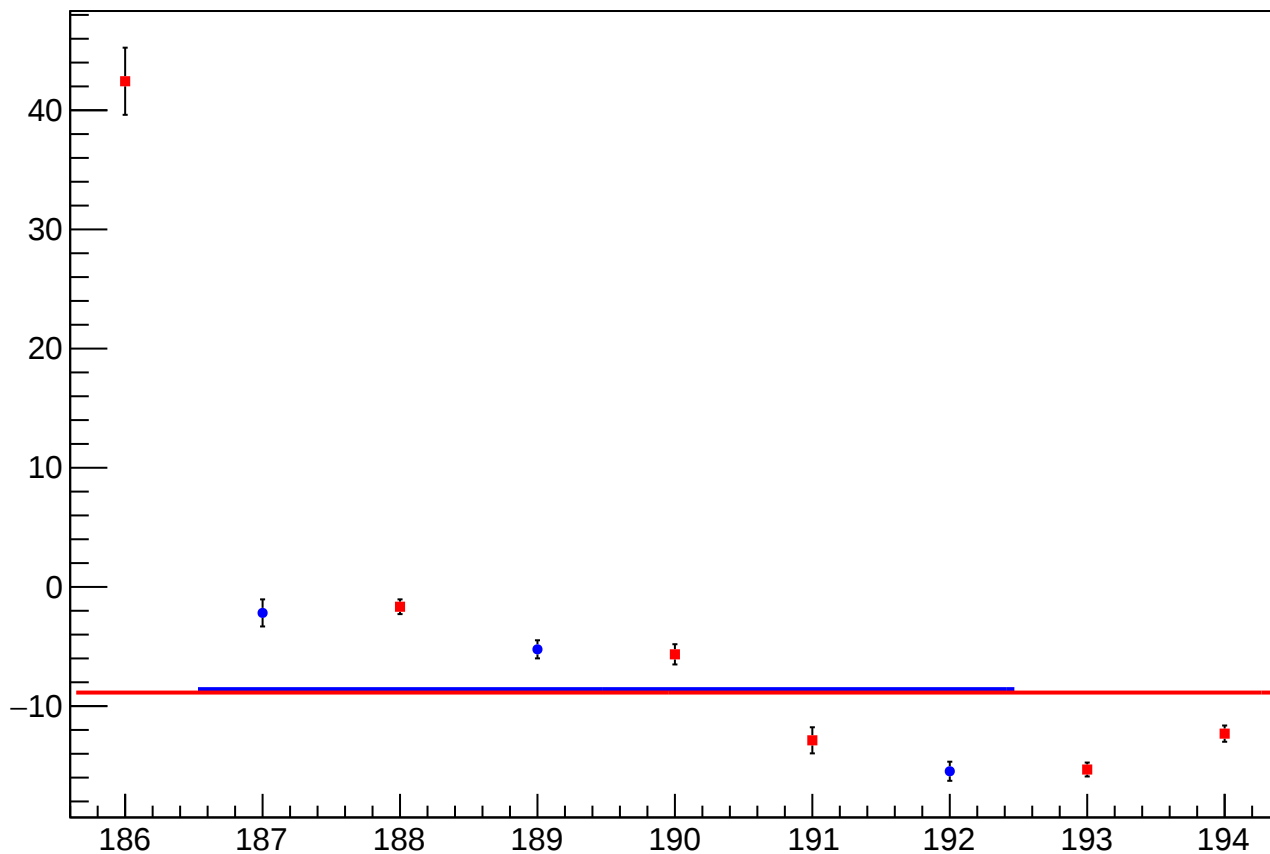
Right: 1.754 $\pm$ 0.012 χ^2 /NDF: 370.8/3

In: 1.778 $\pm$ 0.021 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.754 $\pm$ 0.012 χ^2 /NDF: 370.8/3

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.576+/-0.496 χ^2 /NDF: 124.9/2

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

Right Out: -8.864+/-0.316 χ^2 /NDF: 642.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

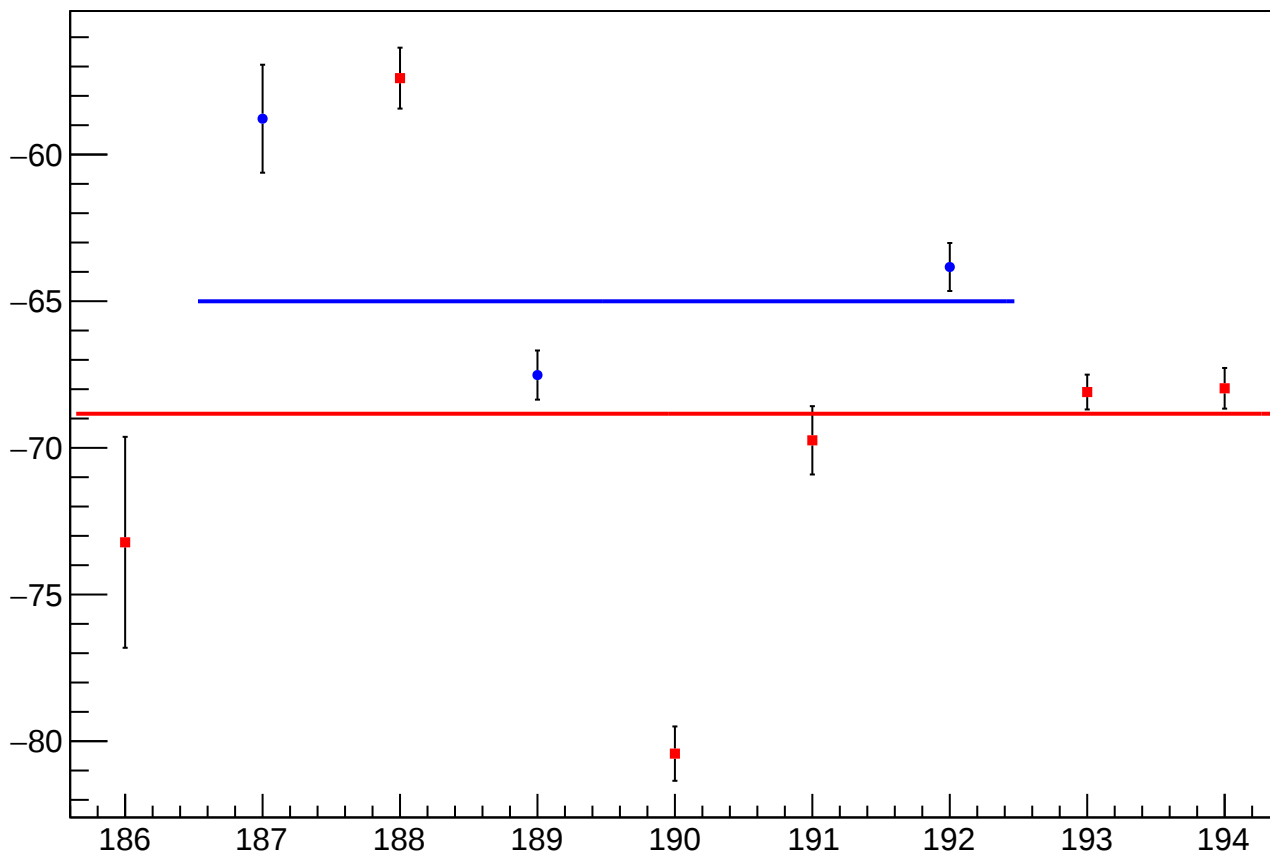
Right: -8.781+/-0.266 χ^2 /NDF: 767.5/8

In: -8.576+/-0.496 χ^2 /NDF:124.9/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.781+/-0.266 χ^2 /NDF: 767.5/8

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -65.003+/-0.558 χ^2/NDF : 22.5/2

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

Right Out: -68.836+/-0.357 χ^2/NDF : 283.0/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

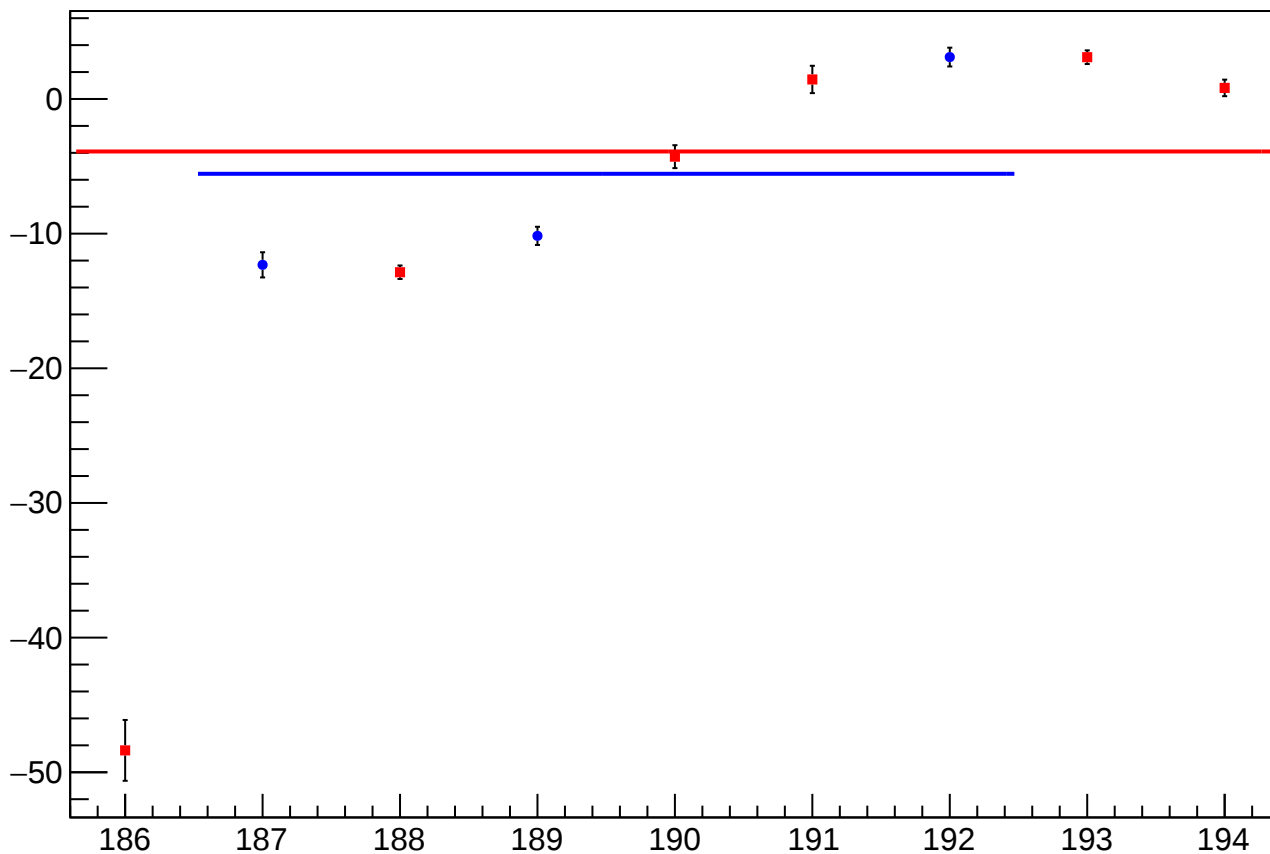
Right: -67.720+/-0.301 χ^2/NDF : 339.0/8

In: -65.003+/-0.558 χ^2/NDF : 22.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.720+/-0.301 χ^2/NDF : 339.0/8

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.555+/-0.431 χ^2/NDF : 253.1/2

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

Right Out: -3.899+/-0.277 χ^2/NDF : 983.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

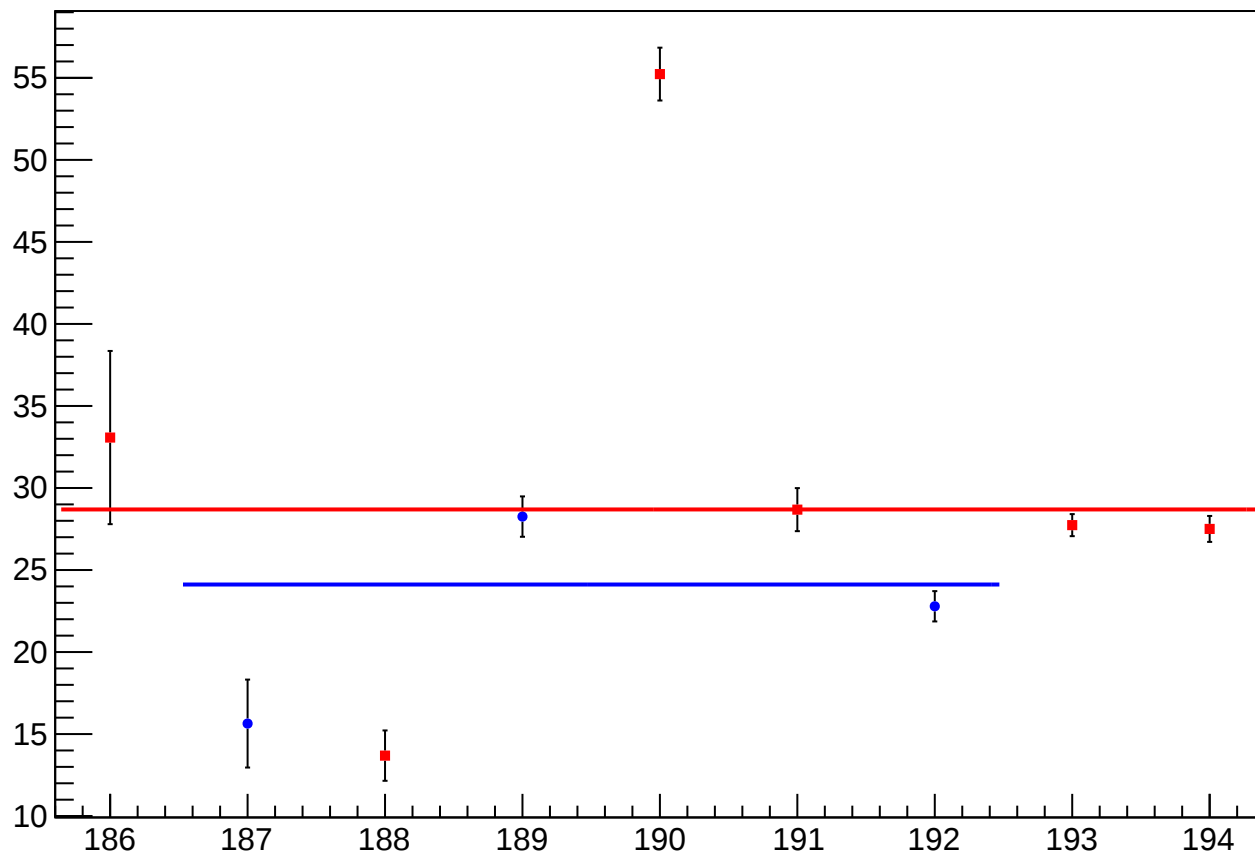
Right: -4.383+/-0.233 χ^2/NDF : 1247.5/8

In: -5.555+/-0.431 χ^2/NDF : 253.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.383+/-0.233 χ^2/NDF : 1247.5/8

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.116 $\pm$ 0.712 χ^2 /NDF: 23.4/2

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

Right Out: 28.692 $\pm$ 0.437 χ^2 /NDF: 372.1/5

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

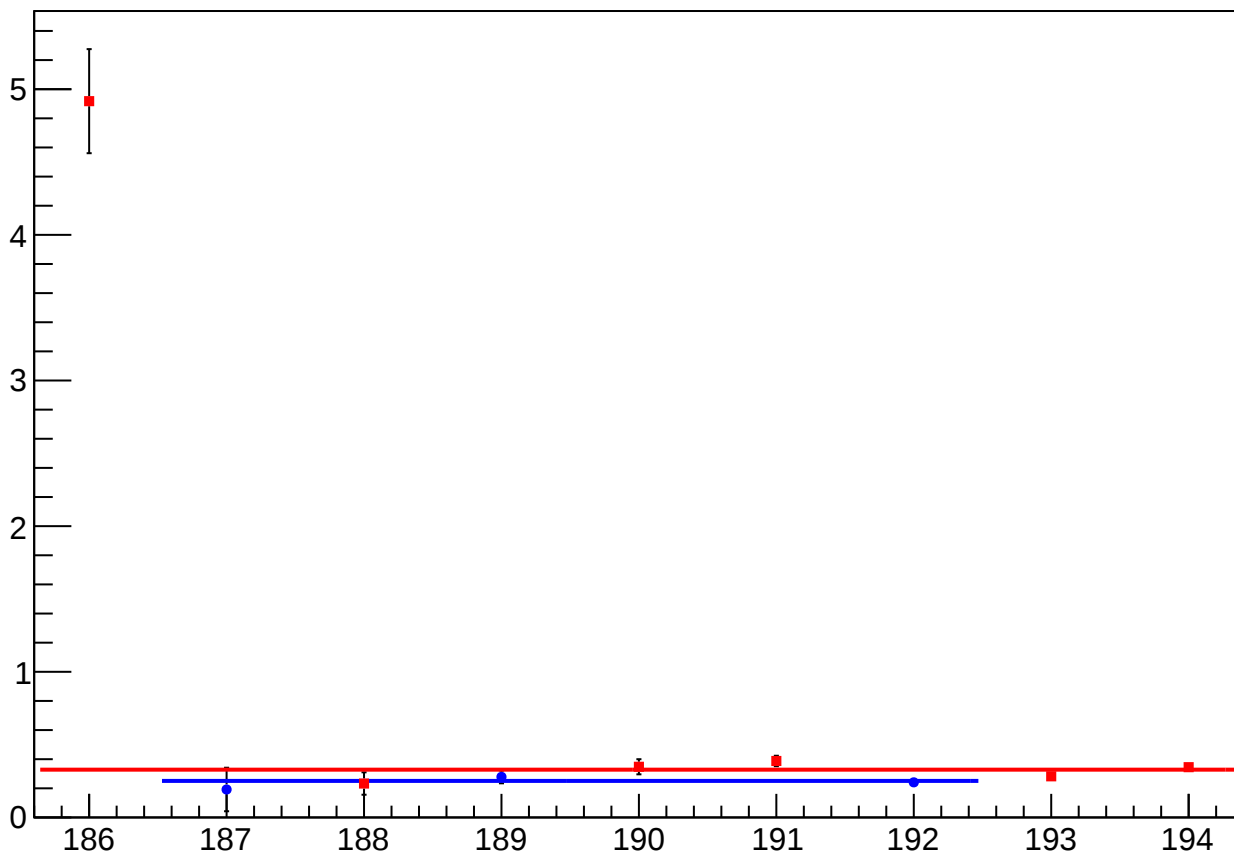
Right: 27.441 $\pm$ 0.372 χ^2 /NDF: 425.5/8

In: 24.116 $\pm$ 0.712 χ^2 /NDF:23.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.441 $\pm$ 0.372 χ^2 /NDF: 425.5/8

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.251+/-0.024 χ^2/NDF : 0.7/2

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

Right Out: 0.328+/-0.013 χ^2/NDF : 174.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

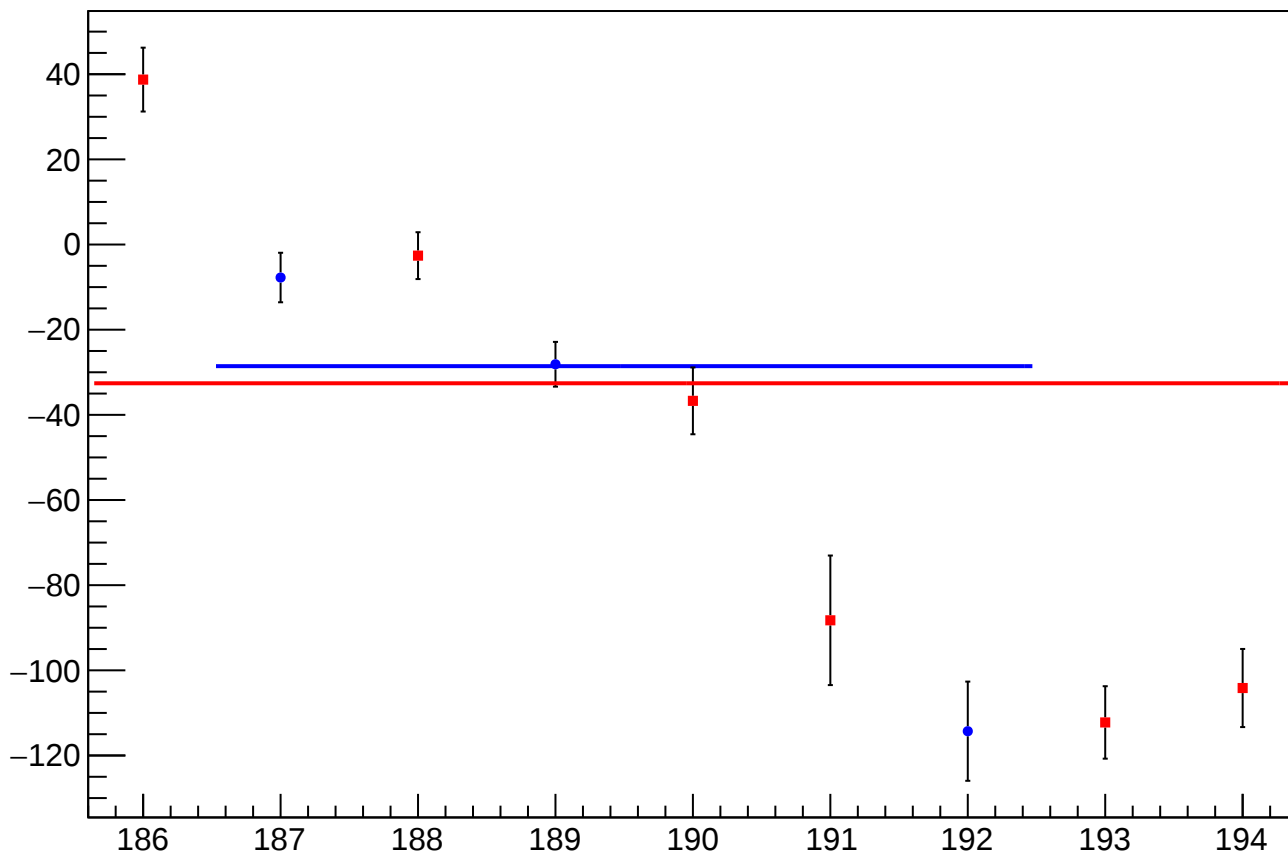
Right: 0.310+/-0.012 χ^2/NDF : 183.4/8

In: 0.251+/-0.024 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.310+/-0.012 χ^2/NDF : 183.4/8

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.564 $\pm$ 3.697 χ^2 /NDF: 67.0/2

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

Right Out: -32.586 $\pm$ 3.210 χ^2 /NDF: 282.3/5

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

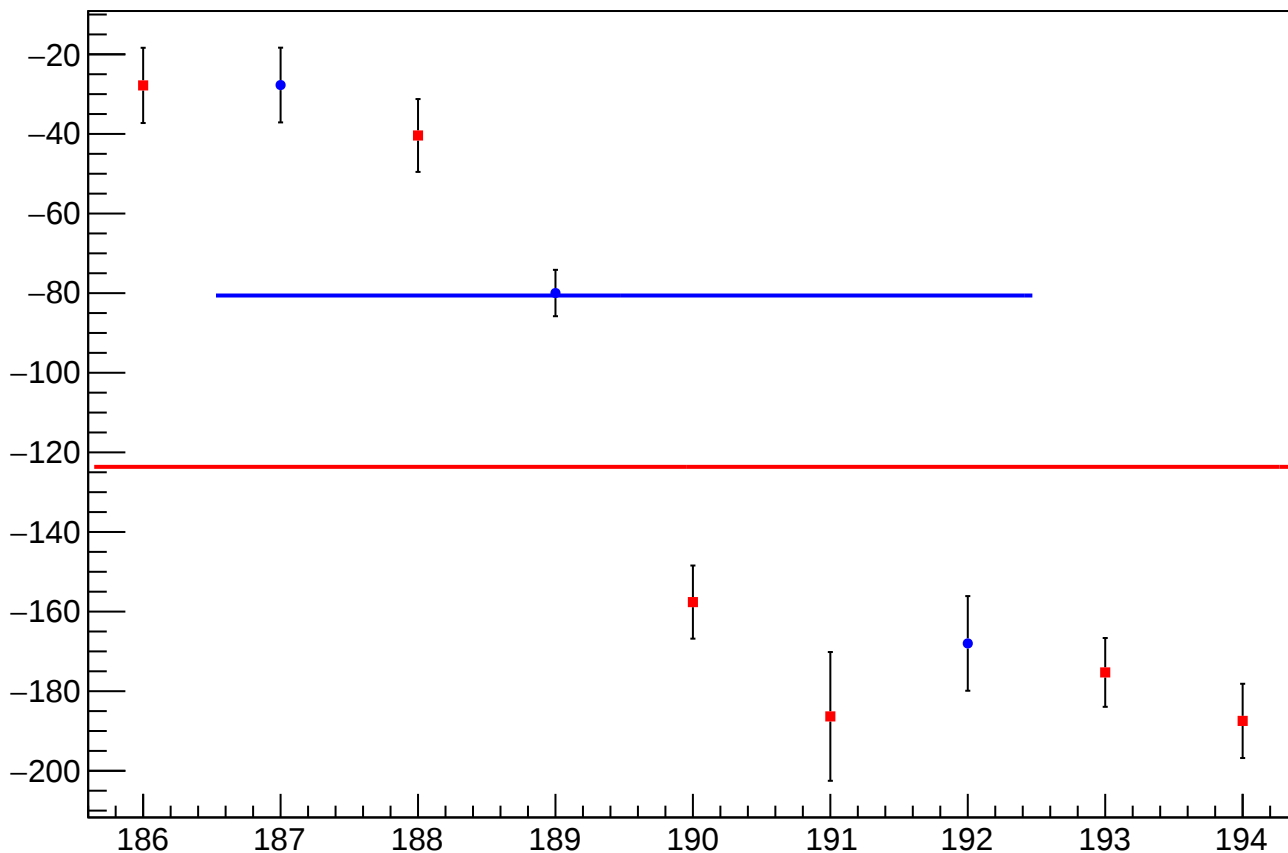
Right: -30.857 $\pm$ 2.424 χ^2 /NDF: 349.9/8

In: -28.564 $\pm$ 3.697 χ^2 /NDF:67.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -30.857 $\pm$ 2.424 χ^2 /NDF: 349.9/8

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -80.593+/-4.569 χ^2/NDF : 85.8/2

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

Right Out: -123.638+/-3.963 χ^2/NDF : 296.8/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

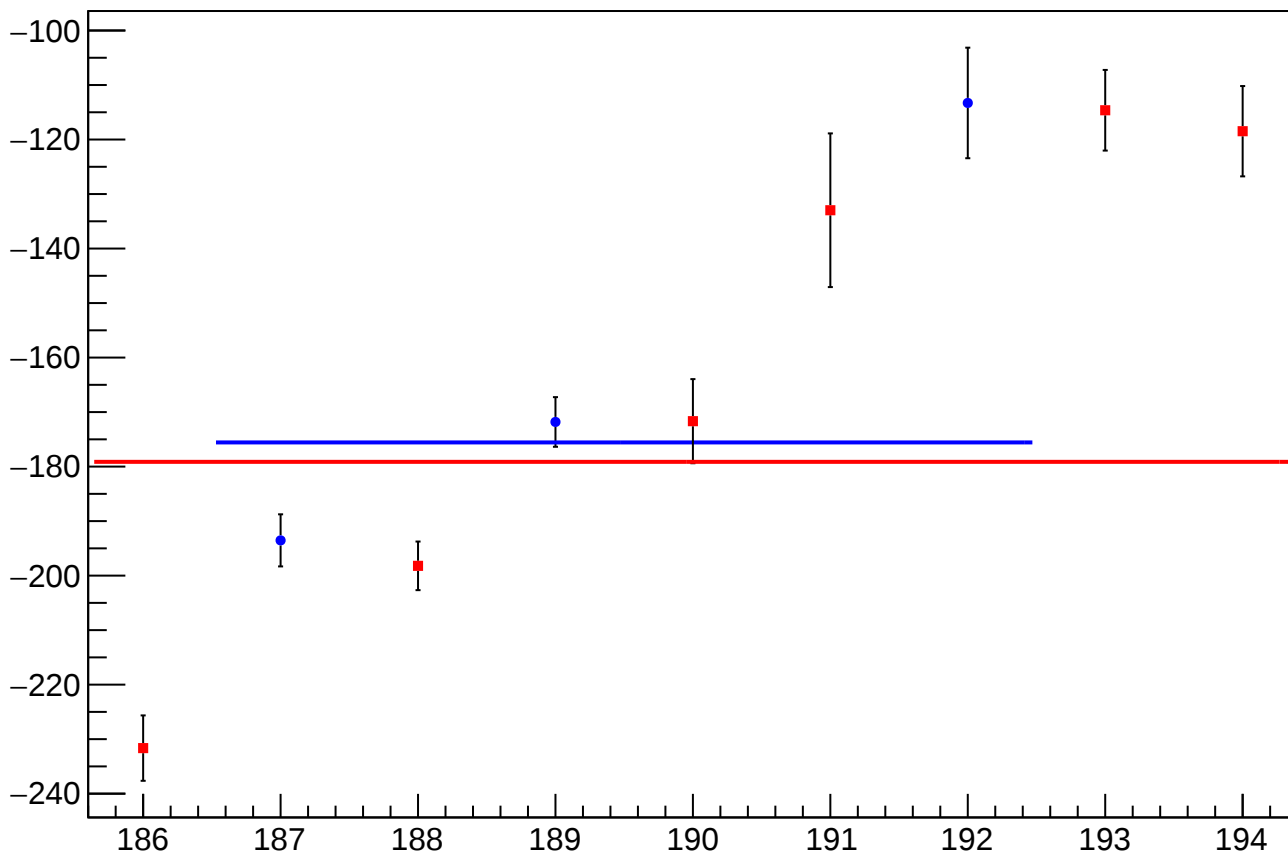
Right: -105.161+/-2.994 χ^2/NDF : 433.2/8

In: -80.593+/-4.569 χ^2/NDF :85.8/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -105.161+/-2.994 χ^2/NDF : 433.2/8

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -175.567 ± 3.135 $\chi^2/\text{NDF}: 52.5/2$

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

Right Out: -179.128 ± 2.744 $\chi^2/\text{NDF}: 236.3/5$

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

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

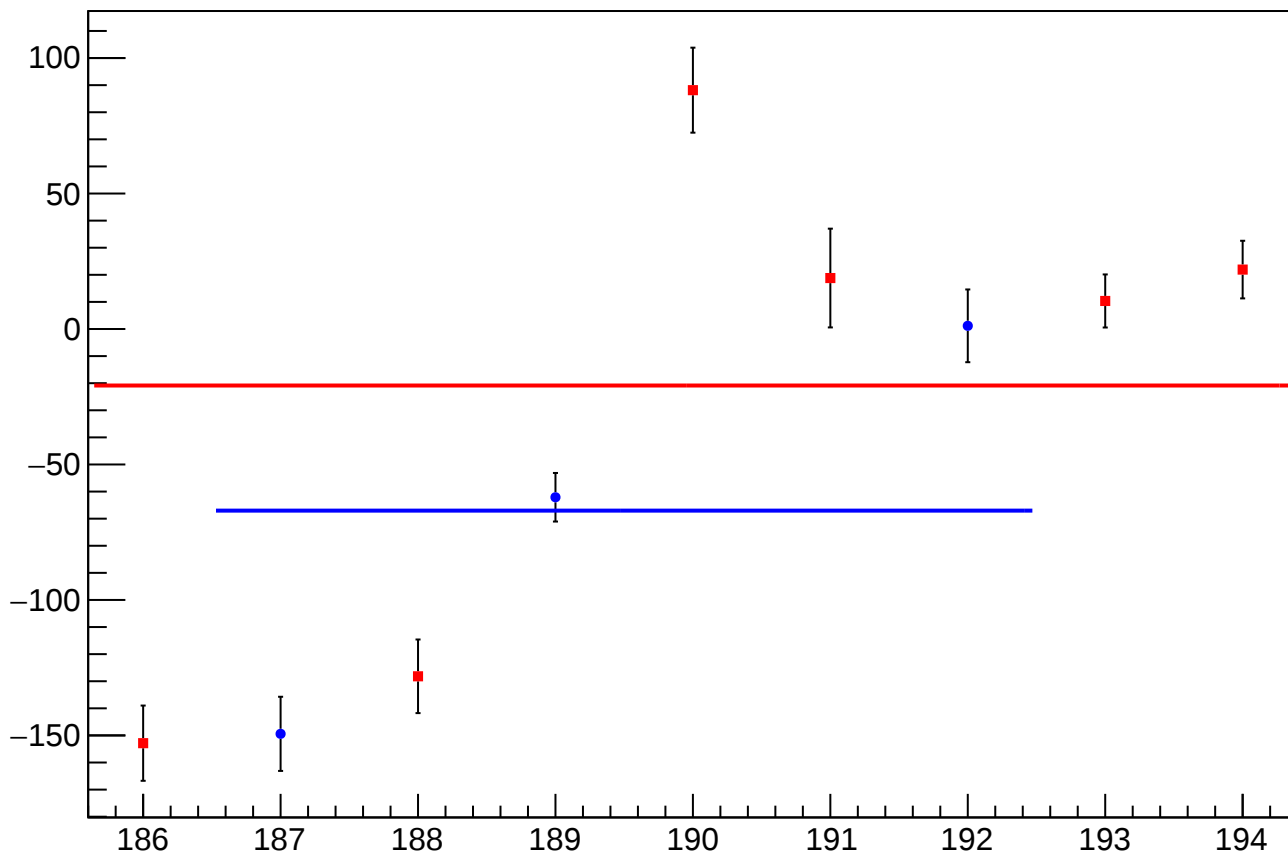
Right: -177.583 ± 2.065 $\chi^2/\text{NDF}: 289.5/8$

In: -175.567 ± 3.135 $\chi^2/\text{NDF}: 52.5/2$

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

All: -177.583 ± 2.065 $\chi^2/\text{NDF}: 289.5/8$

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -67.032 $\pm$ 6.546 χ^2 /NDF: 62.4/2

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

Right Out: -20.857 $\pm$ 5.202 χ^2 /NDF: 232.2/5

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

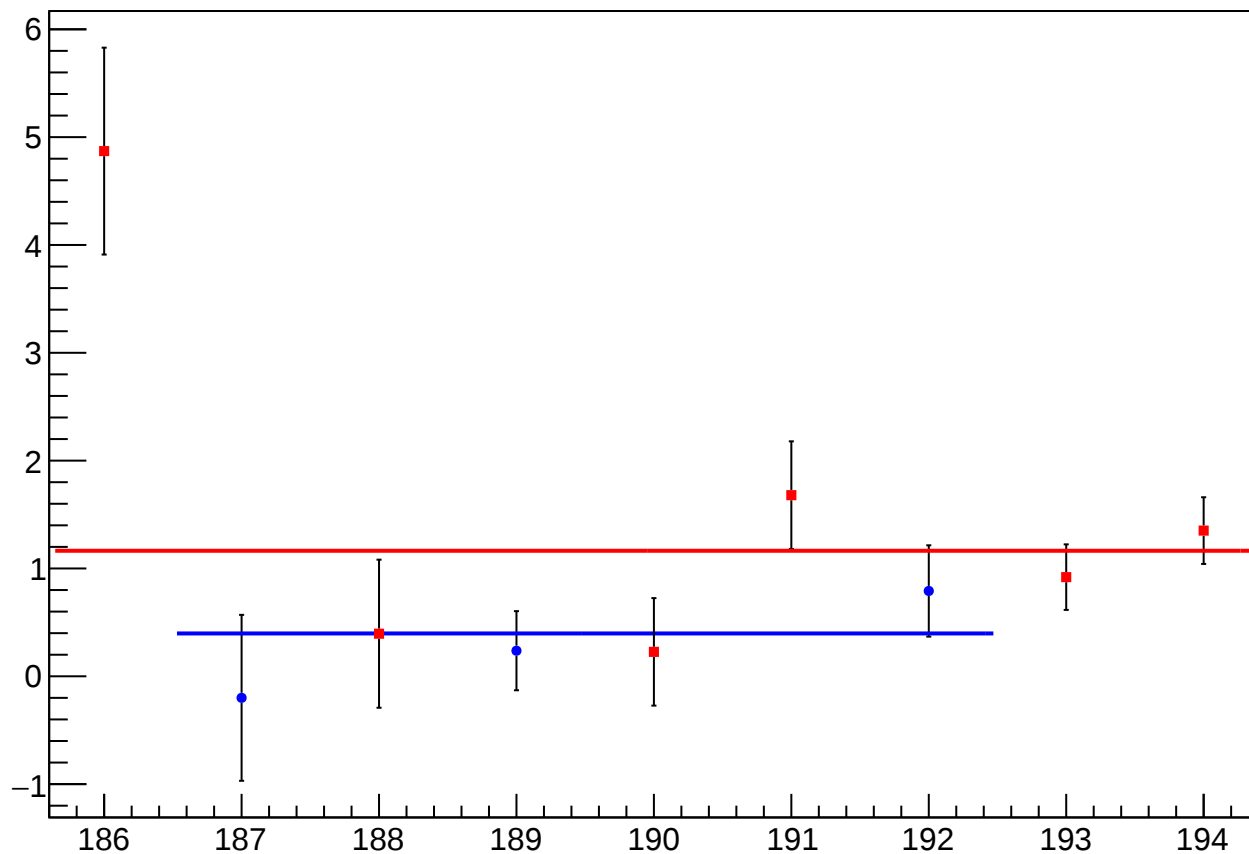
Right: -38.728 $\pm$ 4.073 χ^2 /NDF: 325.1/8

In: -67.032 $\pm$ 6.546 χ^2 /NDF:62.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.728 $\pm$ 4.073 χ^2 /NDF: 325.1/8

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397 $\pm$ 0.261 χ^2 /NDF: 1.7/2

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

Right Out: 1.164 $\pm$ 0.175 χ^2 /NDF: 21.8/5

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

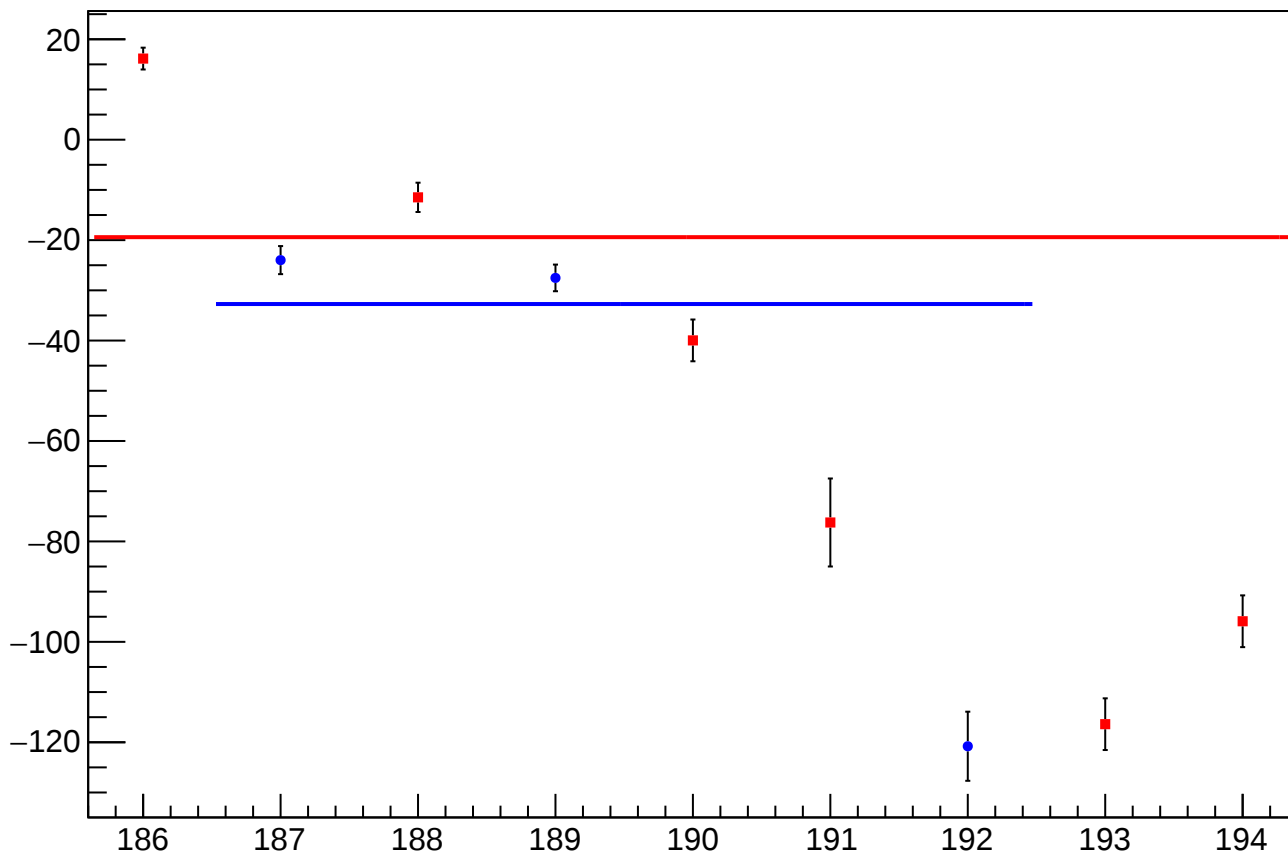
Right: 0.926 $\pm$ 0.146 χ^2 /NDF: 29.4/8

In: 0.397 $\pm$ 0.261 χ^2 /NDF:1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.926 $\pm$ 0.146 χ^2 /NDF: 29.4/8

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.727 $\pm$ 1.853 χ^2 /NDF: 177.4/2

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

Right Out: -19.409 $\pm$ 1.450 χ^2 /NDF: 917.2/5

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

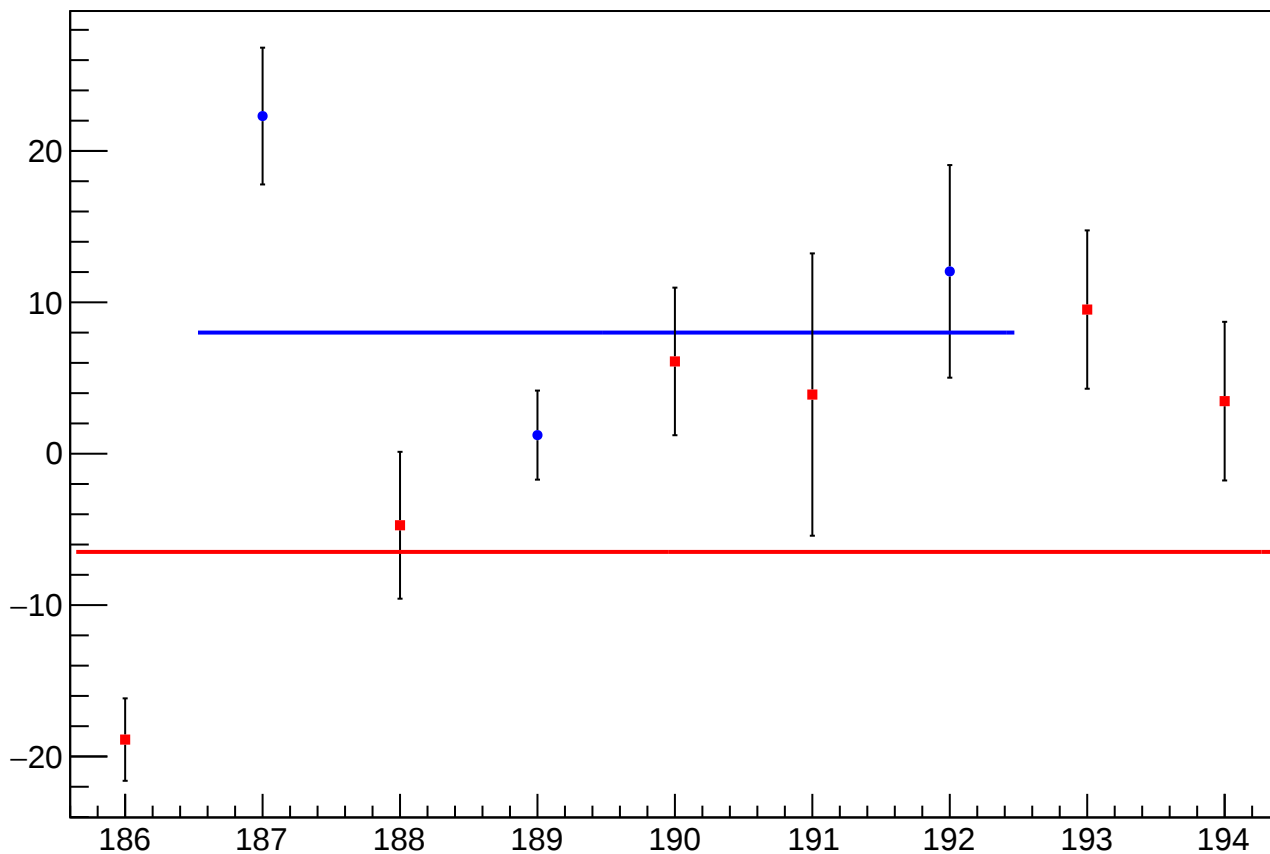
Right: -24.467 $\pm$ 1.142 χ^2 /NDF: 1126.6/8

In: -32.727 $\pm$ 1.853 χ^2 /NDF:177.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.467 $\pm$ 1.142 χ^2 /NDF: 1126.6/8

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.002 ± 2.326 $\chi^2/\text{NDF}: 15.7/2$

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

Right Out: -6.487 ± 1.814 $\chi^2/\text{NDF}: 41.7/5$

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

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

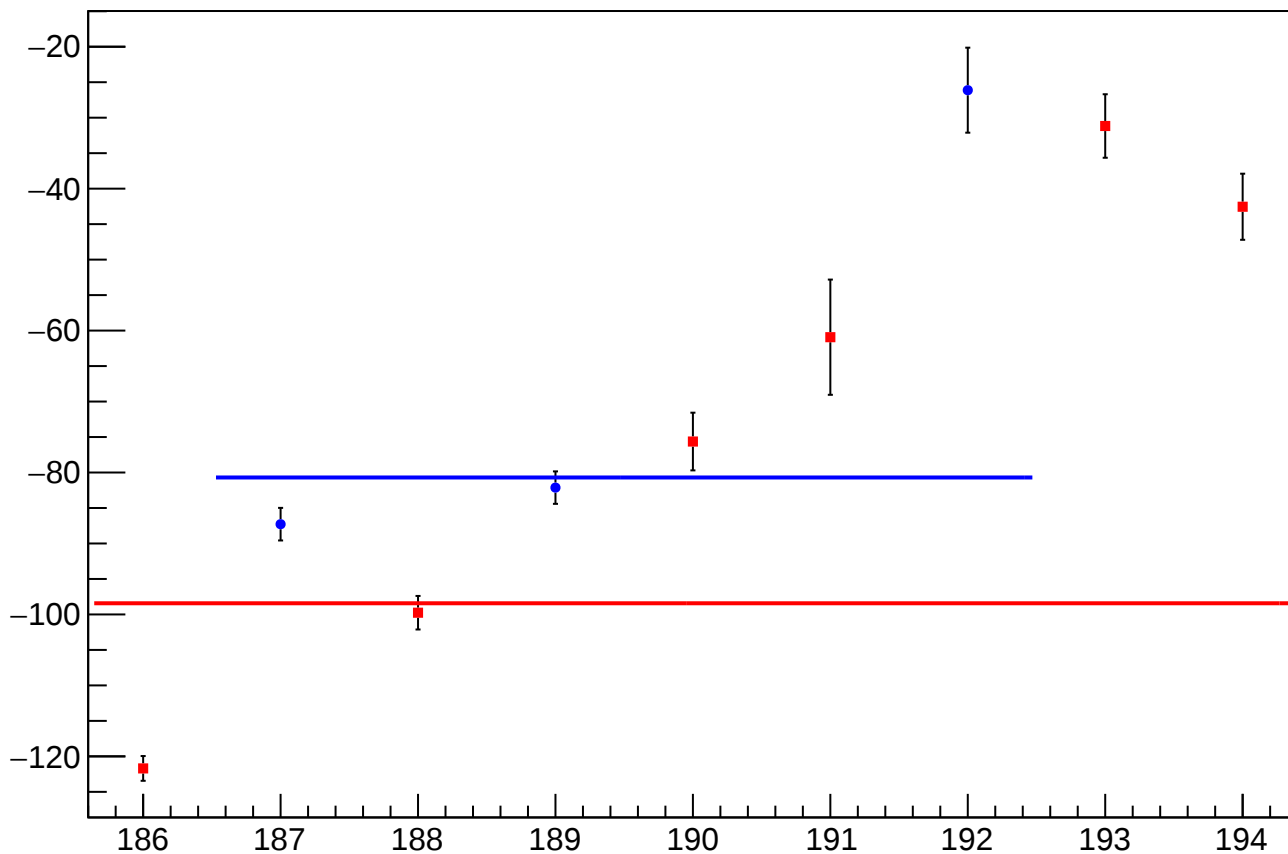
Right: -1.008 ± 1.430 $\chi^2/\text{NDF}: 81.5/8$

In: 8.002 ± 2.326 $\chi^2/\text{NDF}: 15.7/2$

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

All: -1.008 ± 1.430 $\chi^2/\text{NDF}: 81.5/8$

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -80.700 ± 1.564 $\chi^2/\text{NDF}: 91.6/2$

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

Right Out: -98.425 ± 1.213 $\chi^2/\text{NDF}: 600.8/5$

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

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

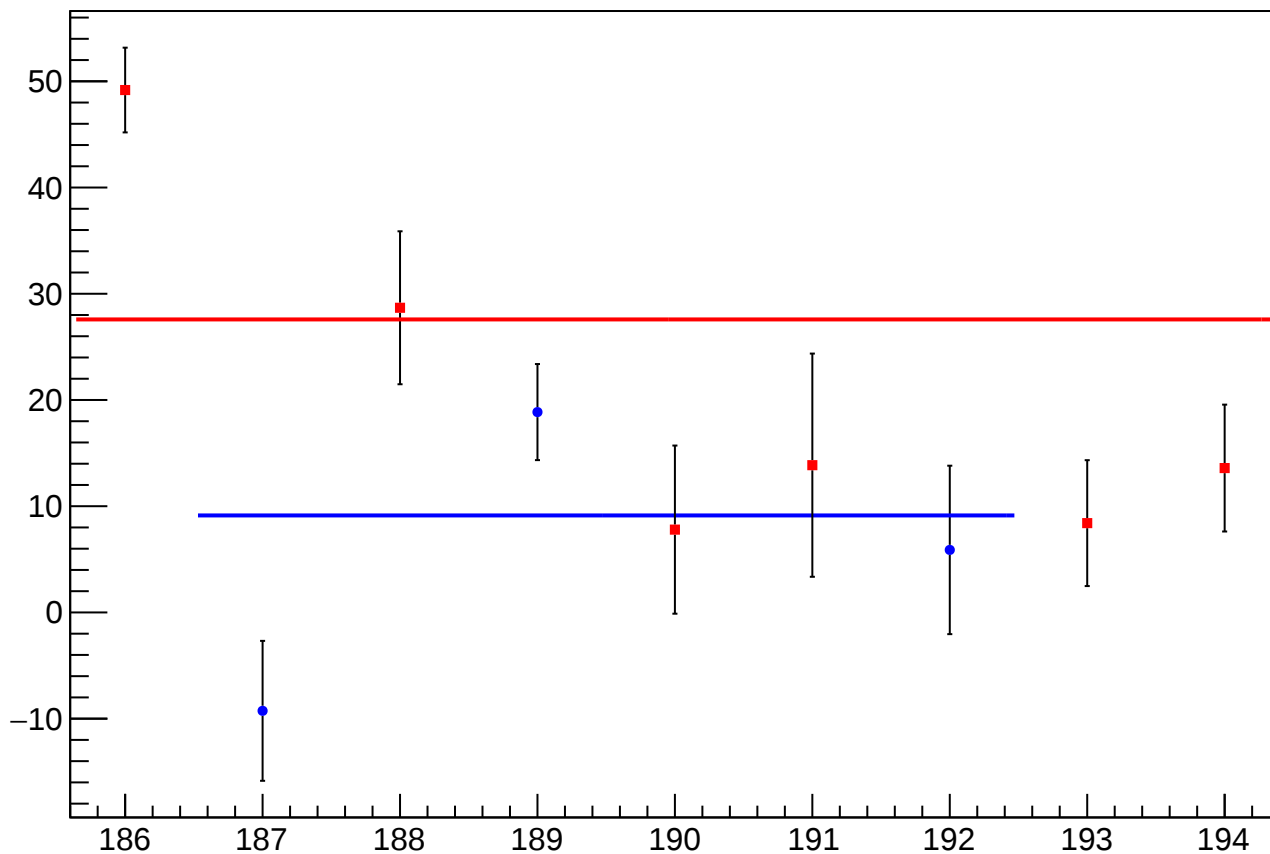
Right: -91.766 ± 0.959 $\chi^2/\text{NDF}: 772.6/8$

In: -80.700 ± 1.564 $\chi^2/\text{NDF}: 91.6/2$

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

All: -91.766 ± 0.959 $\chi^2/\text{NDF}: 772.6/8$

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.131+/-3.374 χ^2/NDF : 12.6/2

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

Right Out: 27.583+/-2.472 χ^2/NDF : 53.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

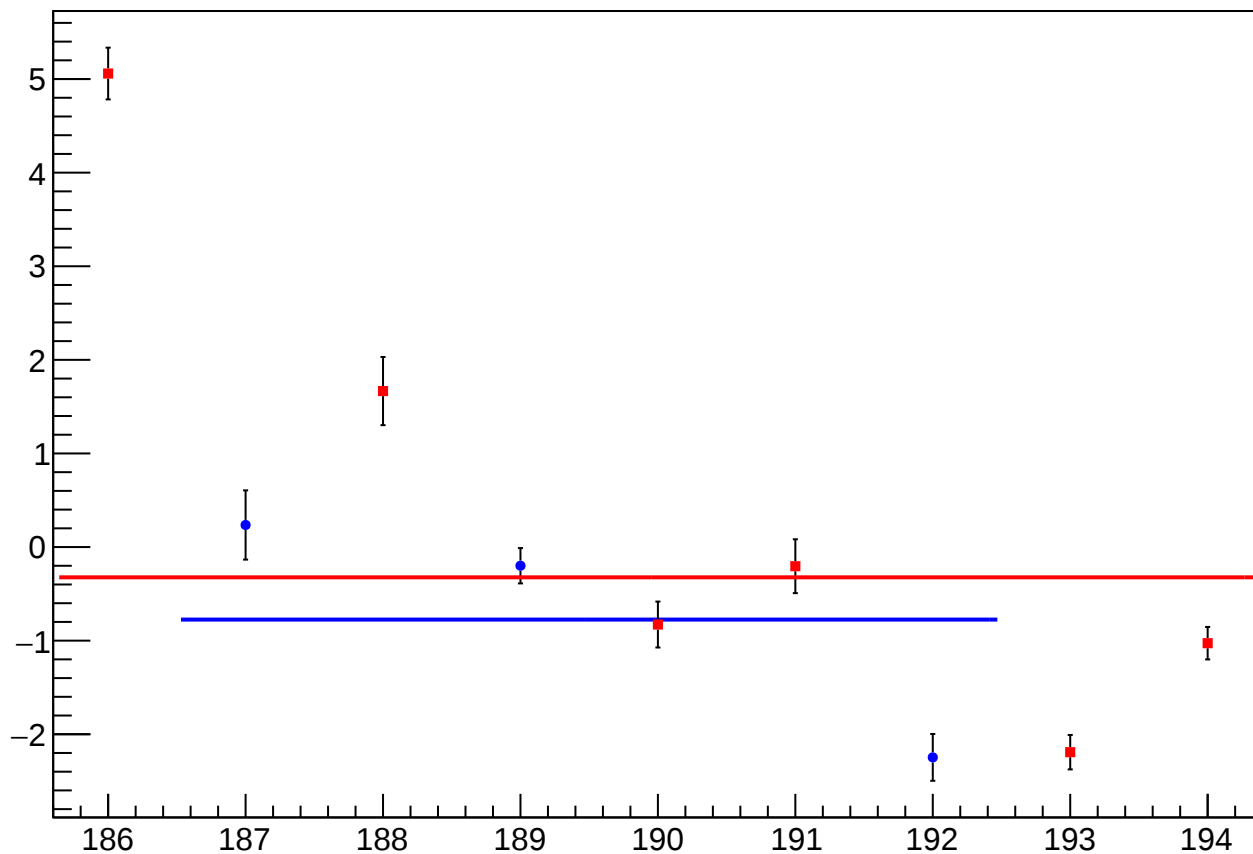
Right: 21.139+/-1.994 χ^2/NDF : 85.3/8

In: 9.131+/-3.374 χ^2/NDF : 12.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.139+/-1.994 χ^2/NDF : 85.3/8

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.775 ± 0.140 χ^2/NDF : 51.4/2

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

Right Out: -0.324 ± 0.094 χ^2/NDF : 533.0/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

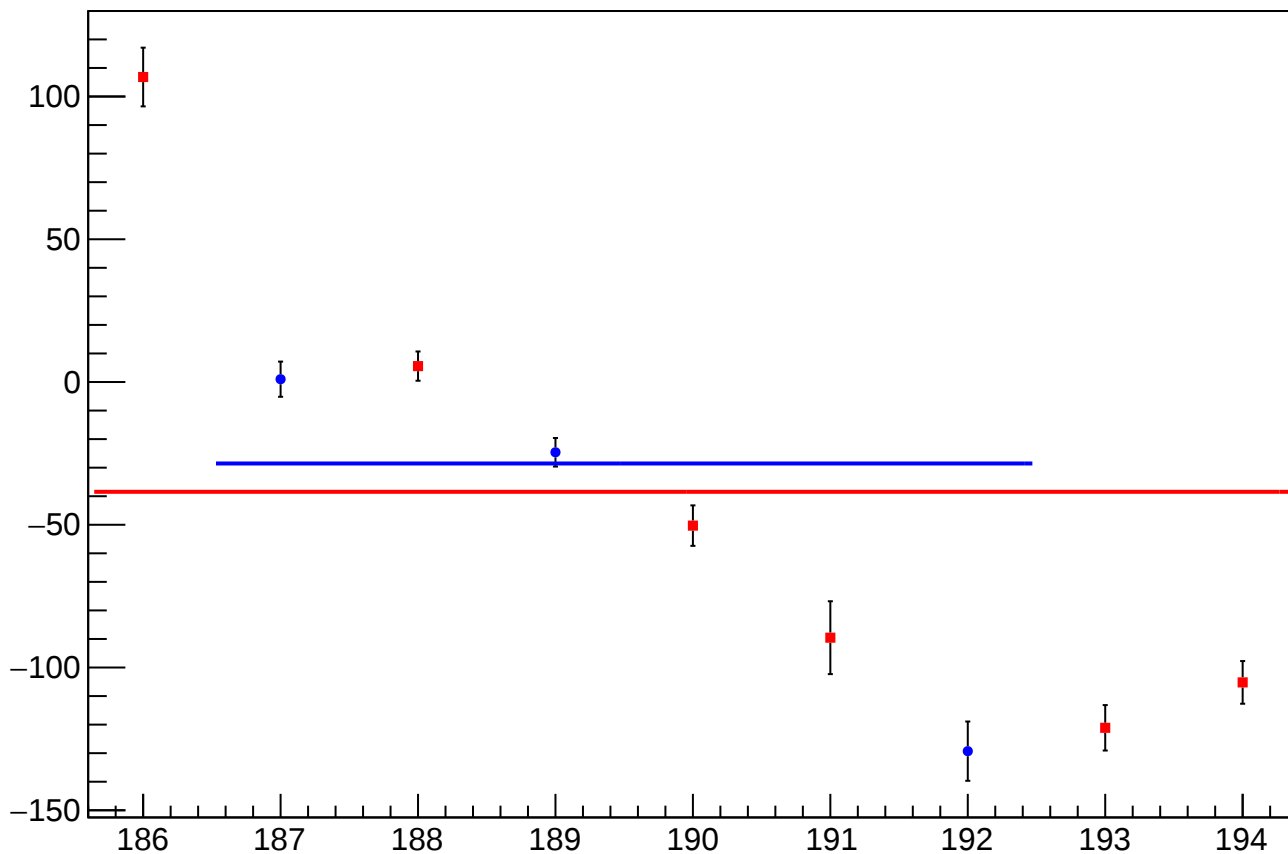
Right: -0.465 ± 0.078 χ^2/NDF : 591.6/8

In: -0.775 ± 0.140 χ^2/NDF : 51.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.465 ± 0.078 χ^2/NDF : 591.6/8

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -28.535+/-3.635 χ^2/NDF : 117.7/2

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

Right Out: -38.456+/-3.053 χ^2/NDF : 479.9/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

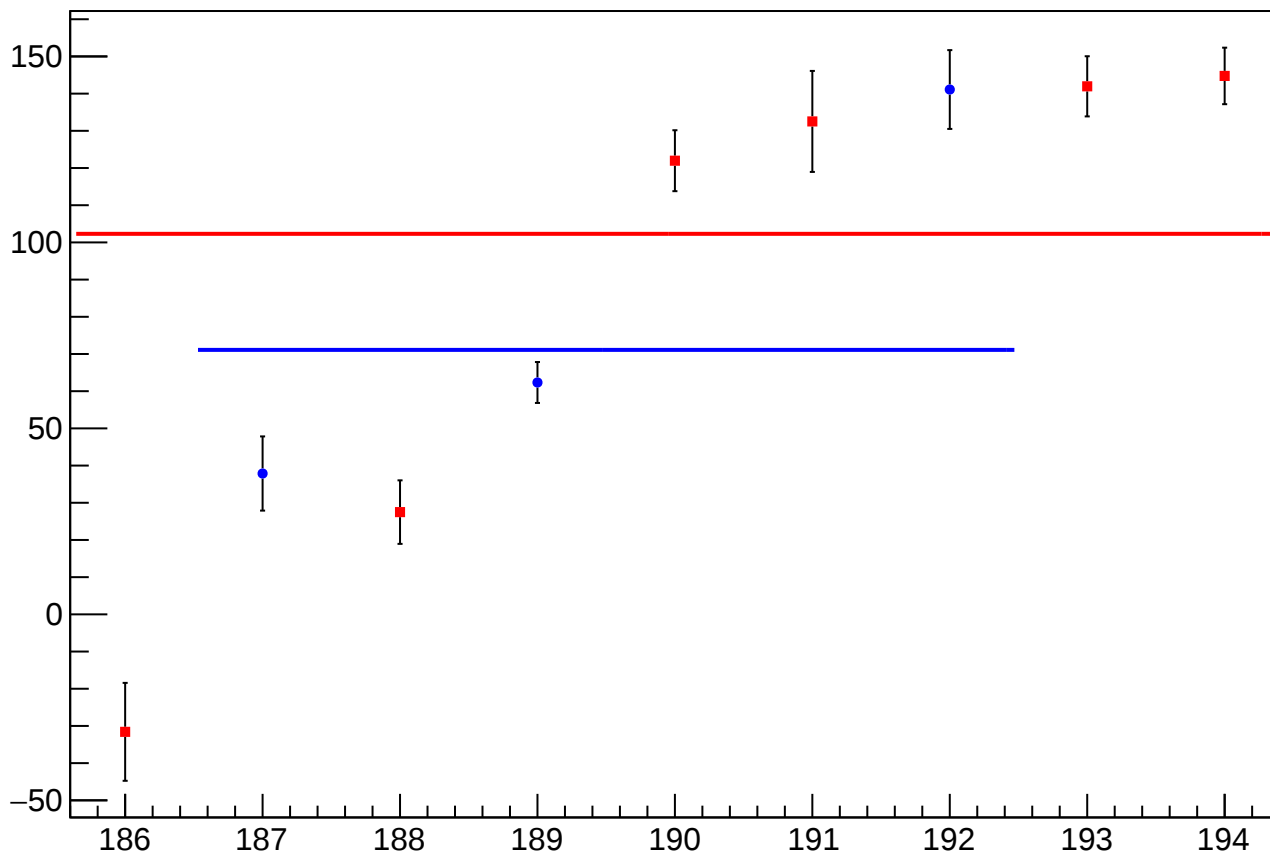
Right: -34.352+/-2.338 χ^2/NDF : 602.0/8

In: -28.535+/-3.635 χ^2/NDF : 117.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.352+/-2.338 χ^2/NDF : 602.0/8

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 71.104 $\pm$ 4.385 χ^2 /NDF: 57.3/2

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

Right Out: 102.306 $\pm$ 3.716 χ^2 /NDF: 246.2/5

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

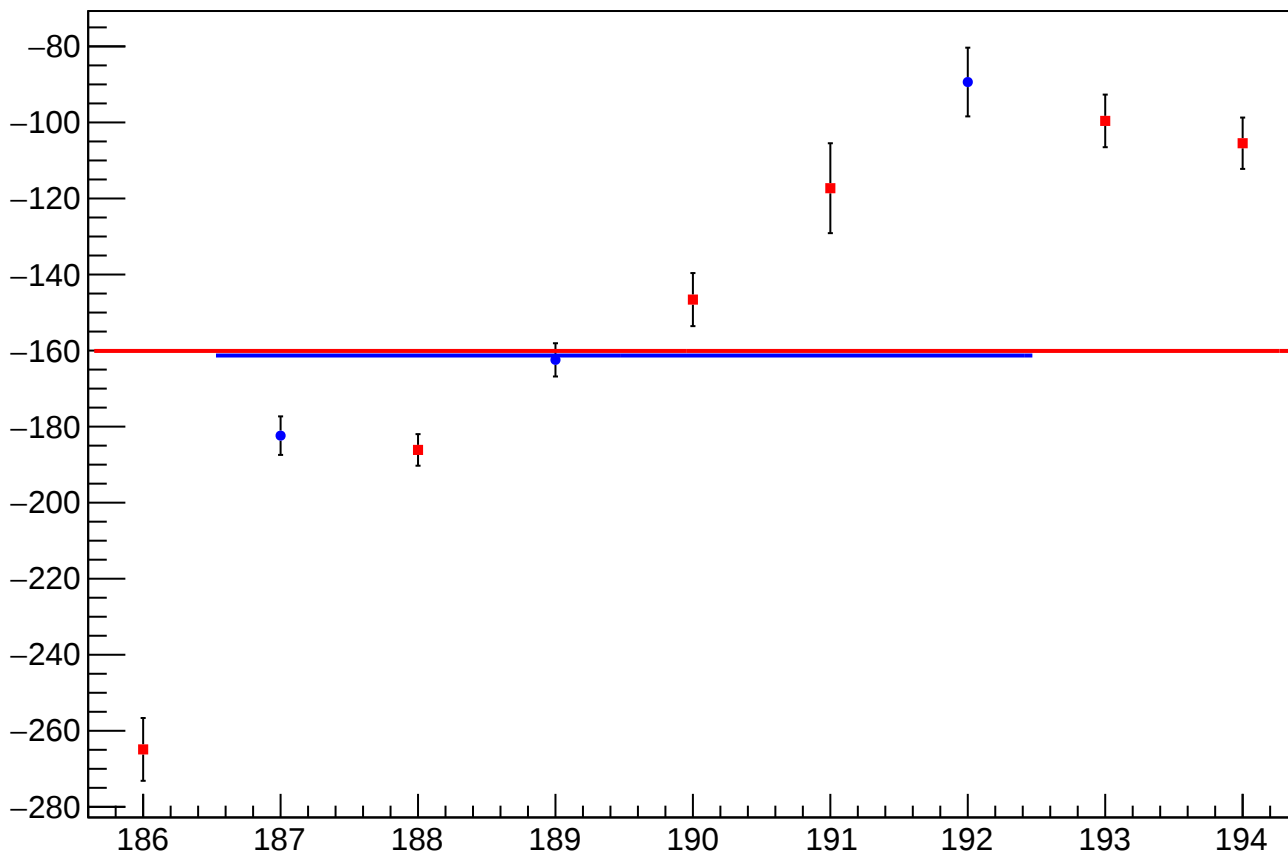
Right: 89.266 $\pm$ 2.835 χ^2 /NDF: 333.0/8

In: 71.104 $\pm$ 4.385 χ^2 /NDF: 57.3/2

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

All: 89.266 $\pm$ 2.835 χ^2 /NDF: 333.0/8

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.298 ± 3.108 $\chi^2/\text{NDF}: 80.7/2$

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

Right Out: -160.095 ± 2.643 $\chi^2/\text{NDF}: 359.1/5$

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

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

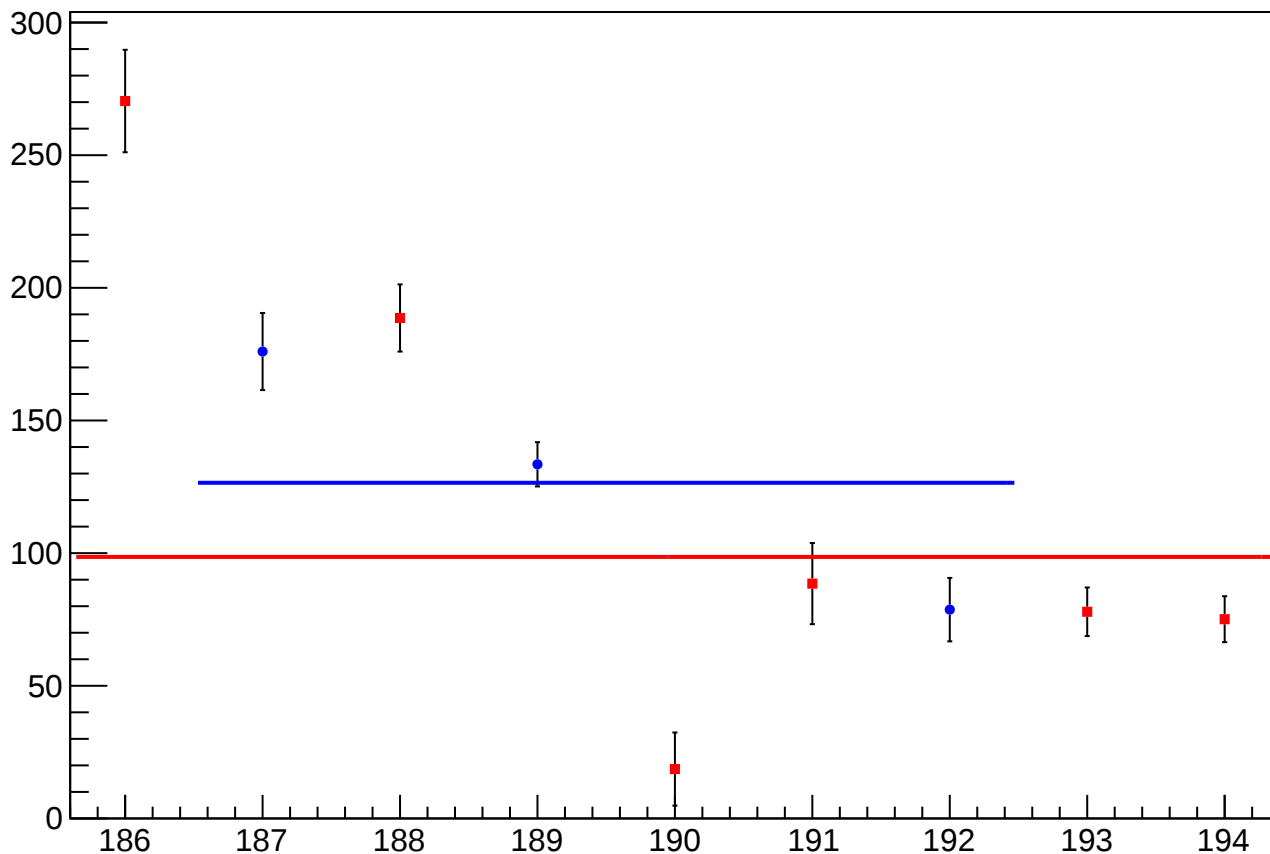
Right: -160.600 ± 2.014 $\chi^2/\text{NDF}: 439.9/8$

In: -161.298 ± 3.108 $\chi^2/\text{NDF}: 80.7/2$

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

All: -160.600 ± 2.014 $\chi^2/\text{NDF}: 439.9/8$

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 126.521+/-6.191 χ^2/NDF : 28.3/2

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

Right Out: 98.576+/-4.783 χ^2/NDF : 176.3/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

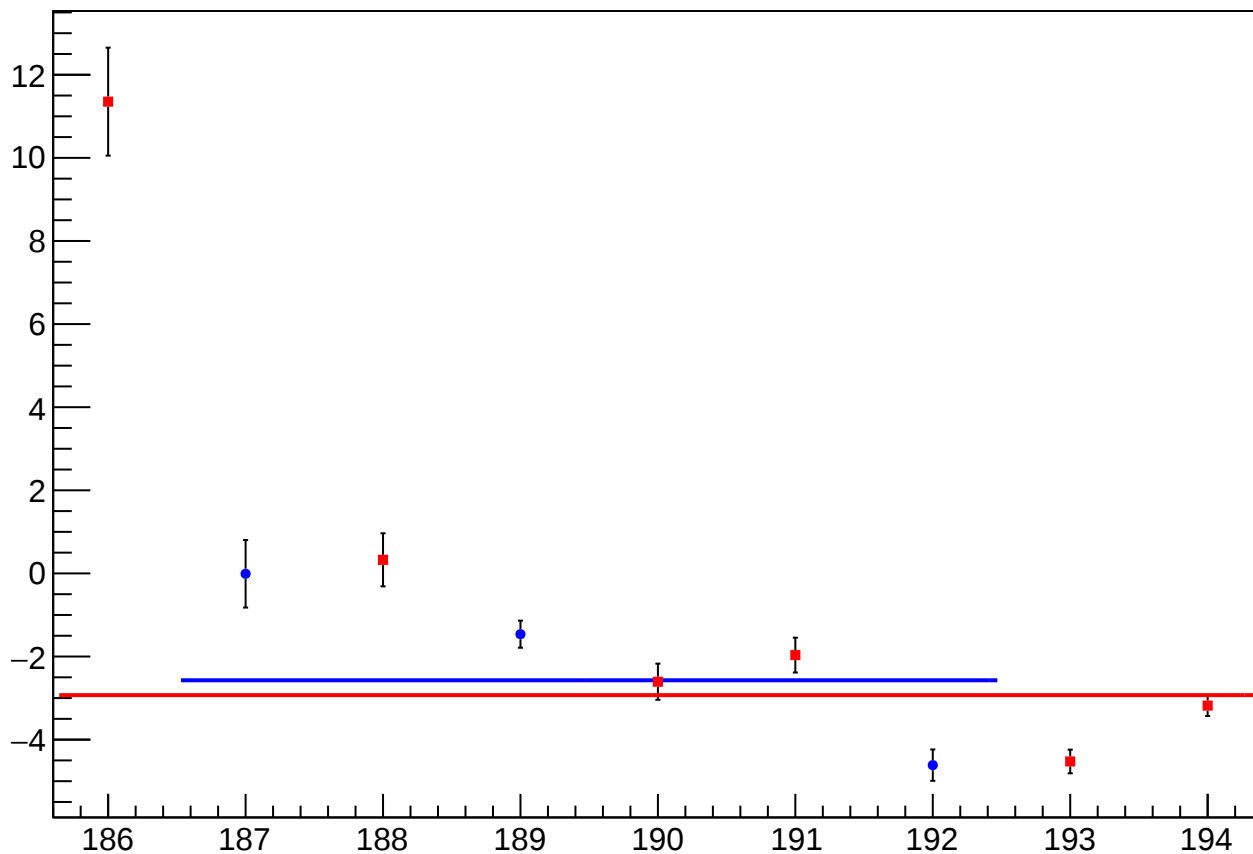
Right: 109.021+/-3.785 χ^2/NDF : 217.4/8

In: 126.521+/-6.191 χ^2/NDF : 28.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.021+/-3.785 χ^2/NDF : 217.4/8

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.572 $\pm$ 0.236 χ^2 /NDF: 50.8/2

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

Right Out: -2.930 $\pm$ 0.154 χ^2 /NDF: 185.2/5

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

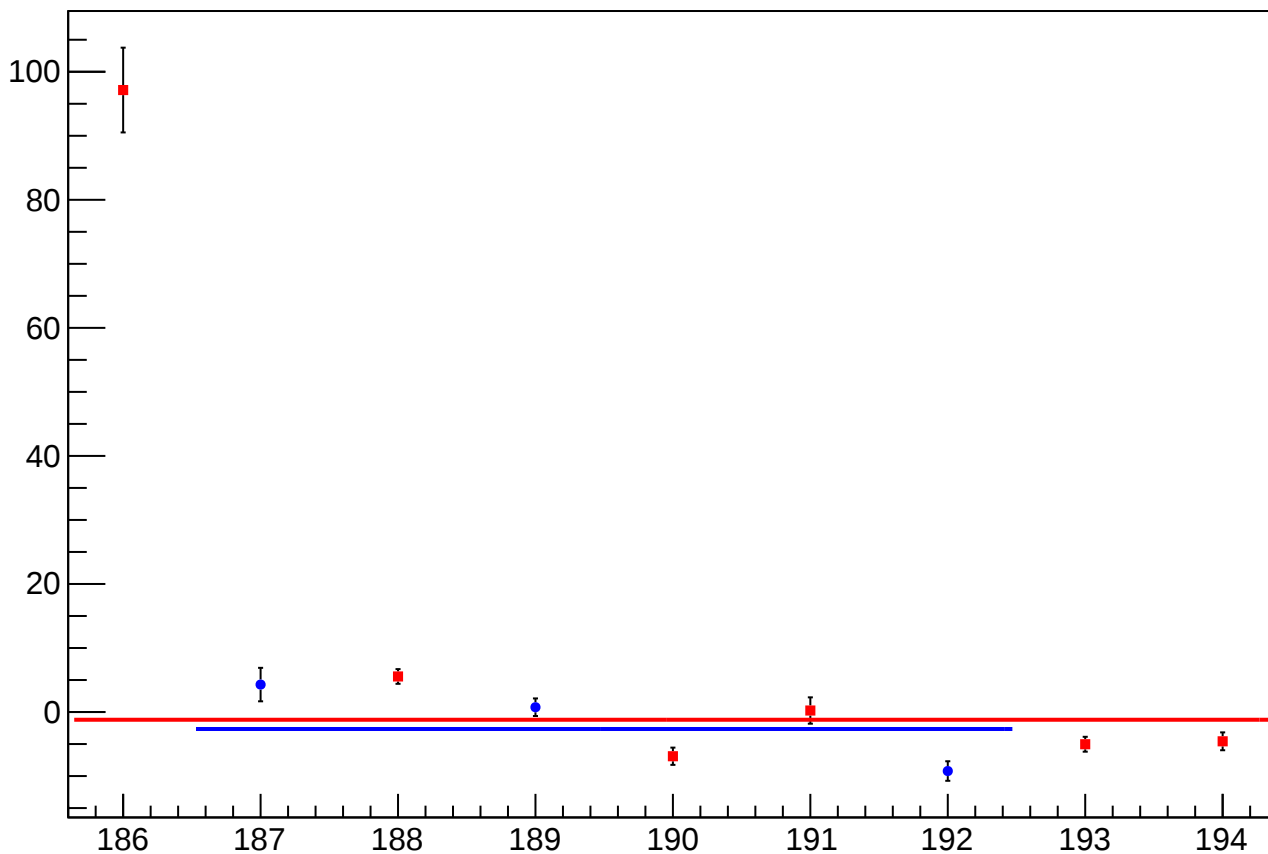
Right: -2.823 $\pm$ 0.129 χ^2 /NDF: 237.6/8

In: -2.572 $\pm$ 0.236 χ^2 /NDF:50.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.823 $\pm$ 0.129 χ^2 /NDF: 237.6/8

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

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

Right Out: -1.206 ± 0.595 χ^2/NDF : 290.5/5

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

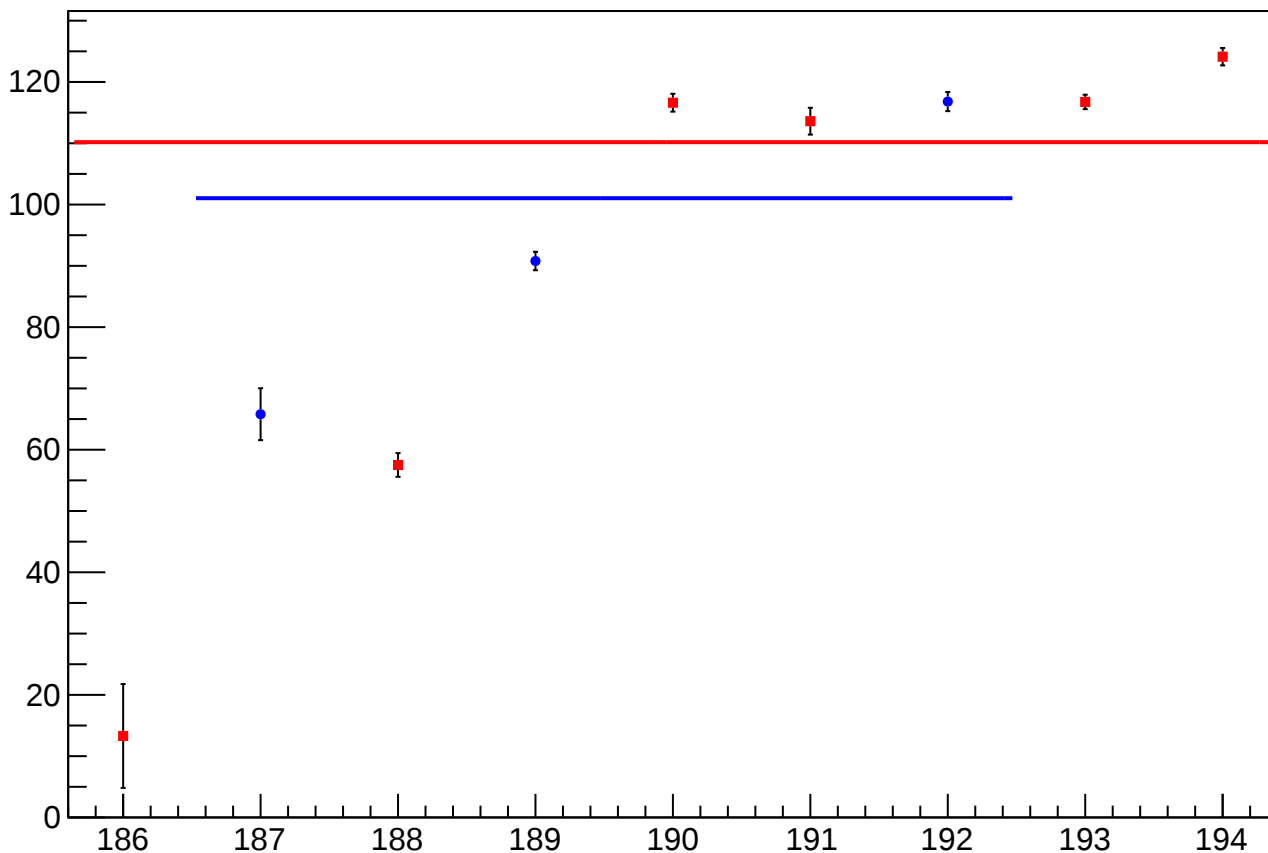
Right: -1.613 ± 0.504 χ^2/NDF : 323.8/8

In: -2.652 ± 0.951 χ^2/NDF : 31.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.613 ± 0.504 χ^2/NDF : 323.8/8

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.037+/-1.049 χ^2/NDF : 218.0/2

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

Right Out: 110.179+/-0.678 χ^2/NDF : 1019.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

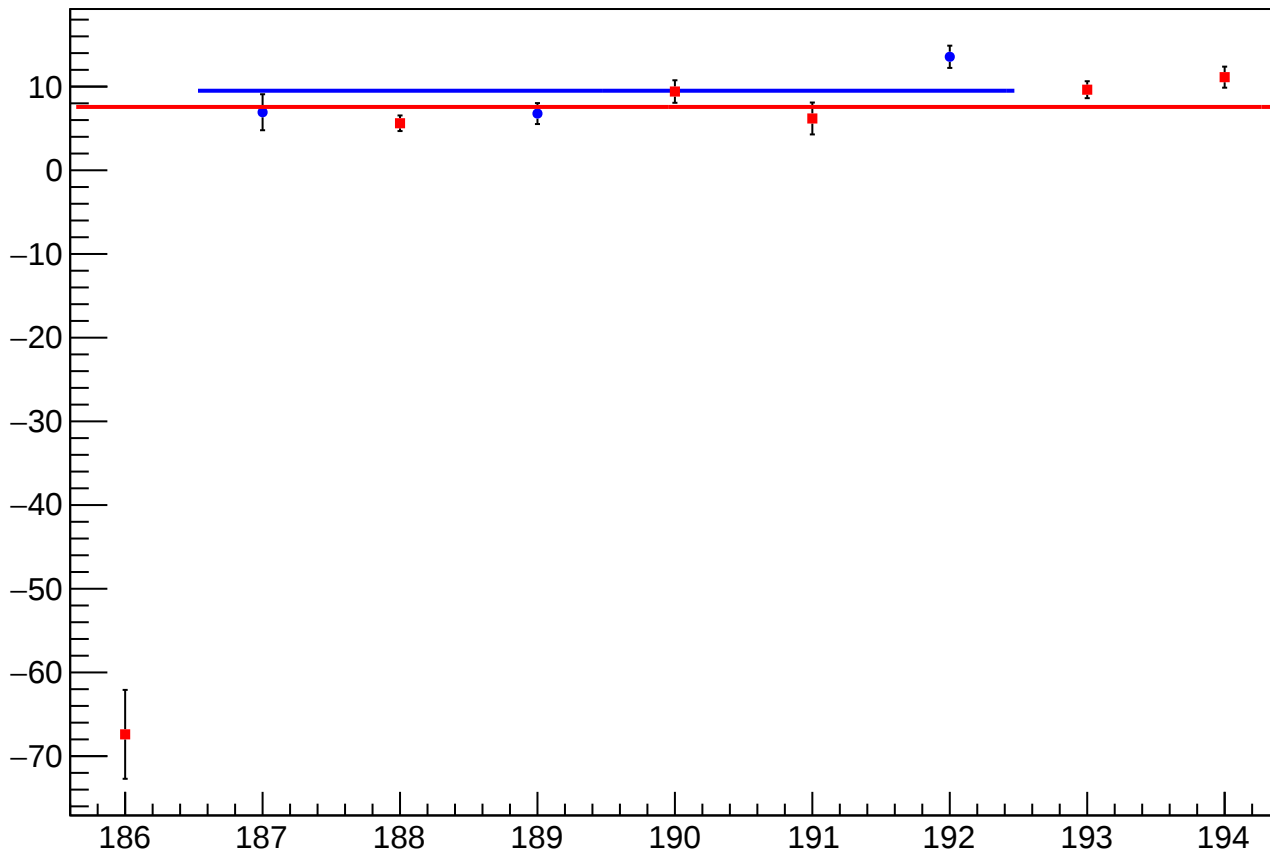
Right: 107.483+/-0.569 χ^2/NDF : 1291.4/8

In: 101.037+/-1.049 χ^2/NDF : 218.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.483+/-0.569 χ^2/NDF : 1291.4/8

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.505+/-0.839 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.568+/-0.525 χ^2/NDF : 218.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

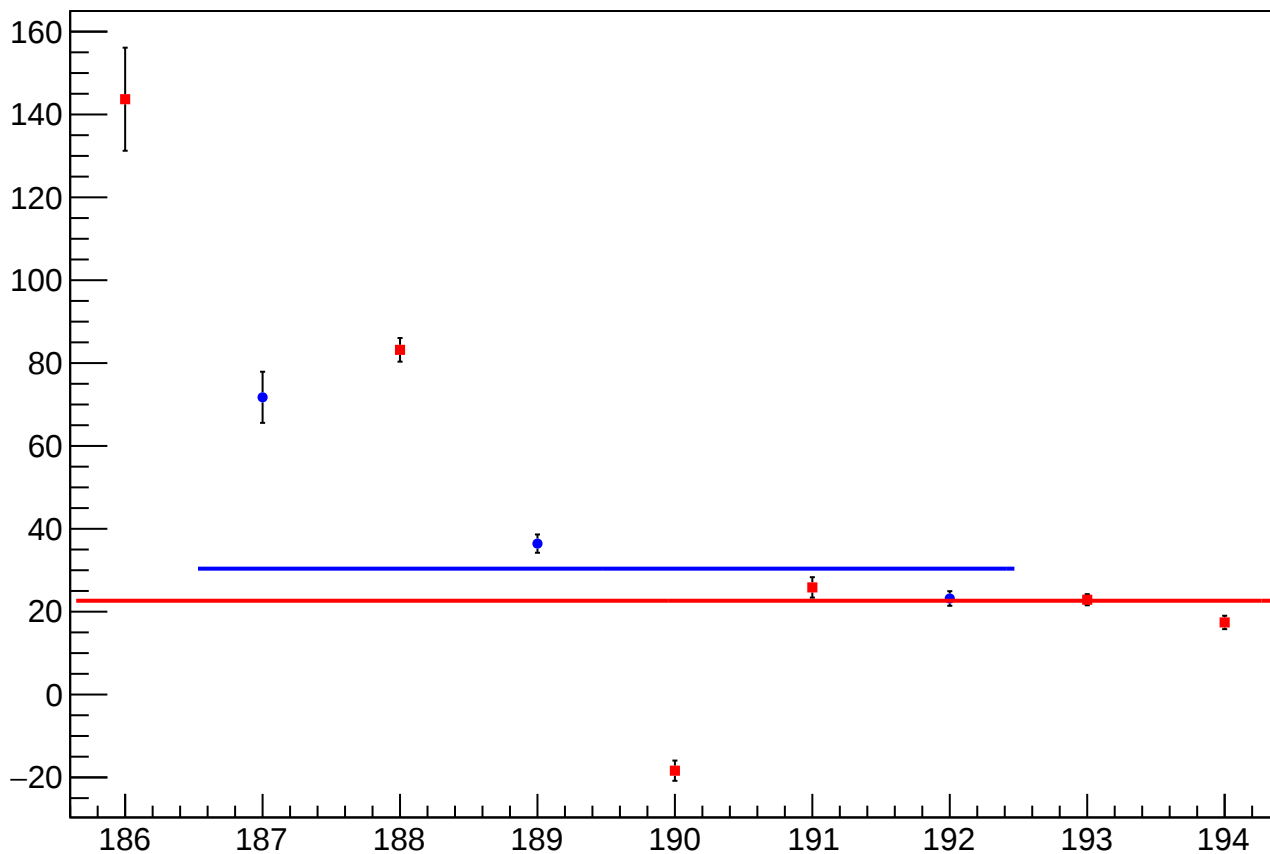
Right: 8.114+/-0.445 χ^2/NDF : 237.5/8

In: 9.505+/-0.839 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.114+/-0.445 χ^2/NDF : 237.5/8

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.640+/-0.844 χ^2/NDF : 839.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

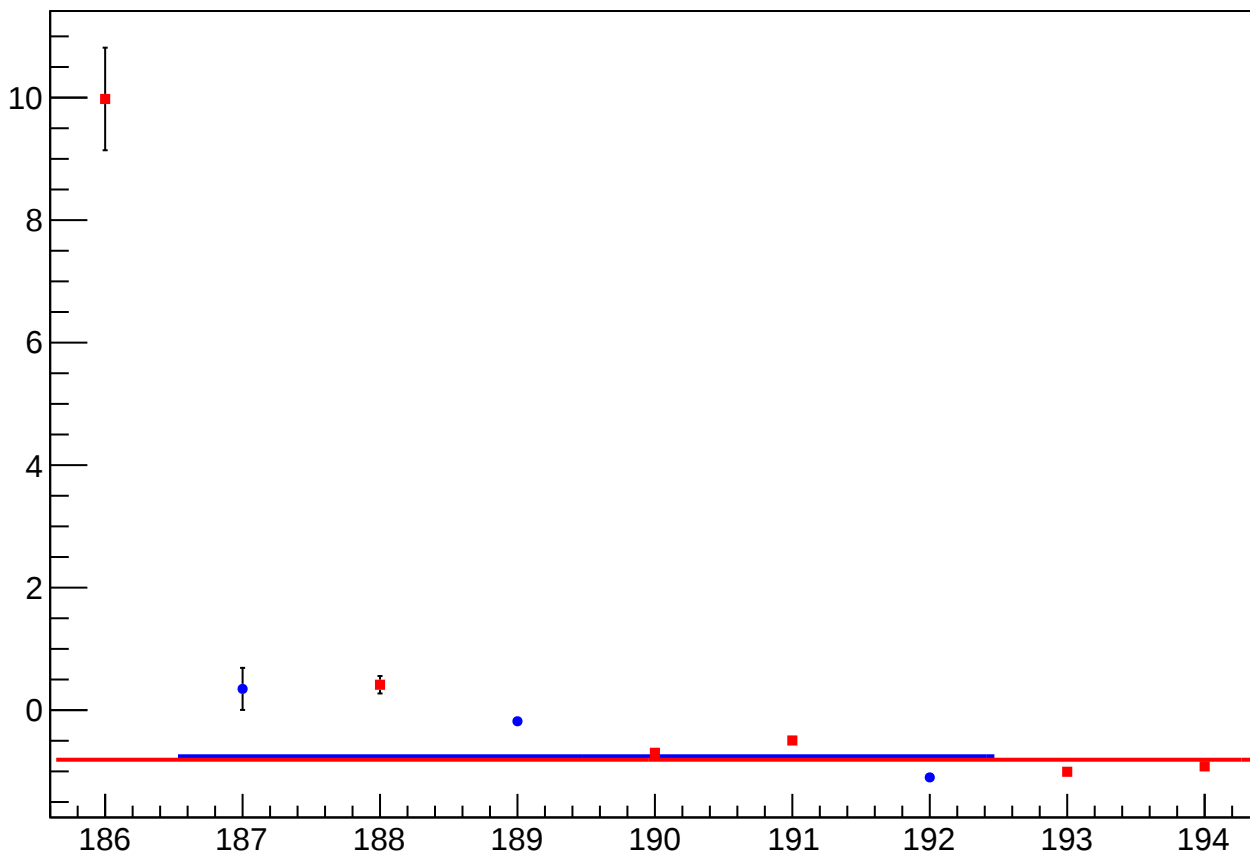
Right: 24.833+/-0.715 χ^2/NDF : 932.5/8

In: 30.384+/-1.343 χ^2/NDF : 69.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.833+/-0.715 χ^2/NDF : 932.5/8

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.753 ± 0.044 χ^2/NDF : 107.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.810 ± 0.026 χ^2/NDF : 291.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

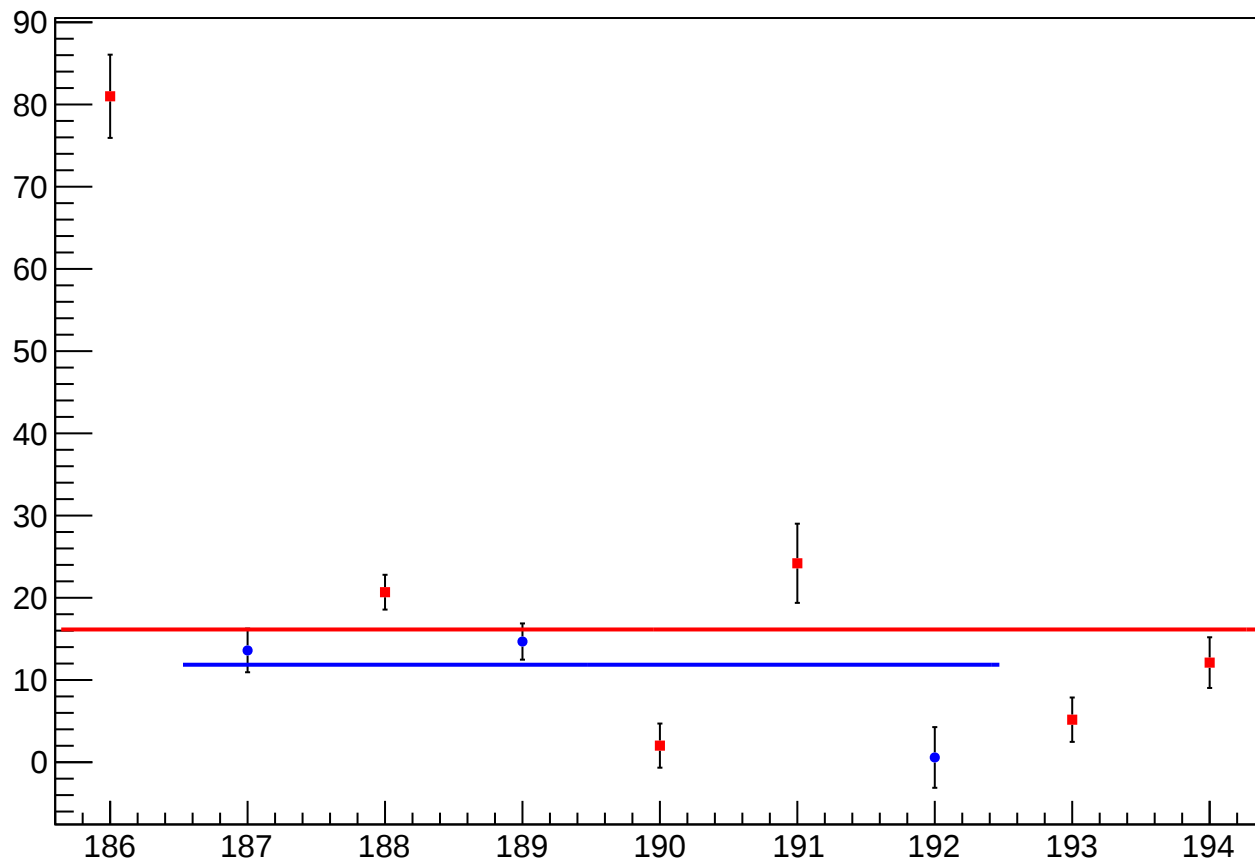
Right: -0.795 ± 0.022 χ^2/NDF : 400.7/8

In: -0.753 ± 0.044 χ^2/NDF : 107.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.795 ± 0.022 χ^2/NDF : 400.7/8

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.857+/-1.541 χ^2/NDF : 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.145+/-1.207 χ^2/NDF : 217.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

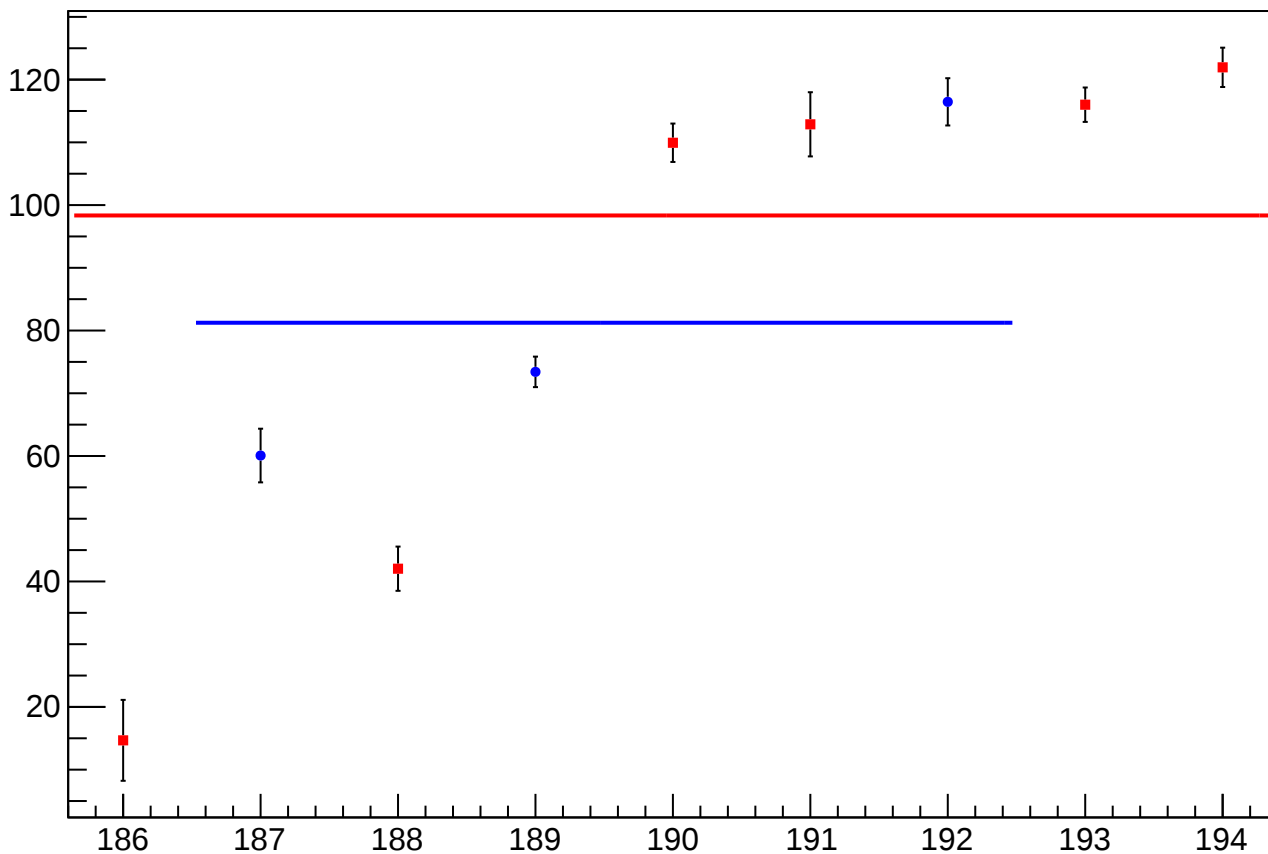
Right: 14.514+/-0.950 χ^2/NDF : 233.7/8

In: 11.857+/-1.541 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.514+/-0.950 χ^2/NDF : 233.7/8

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.344+/-1.437 χ^2/NDF : 544.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

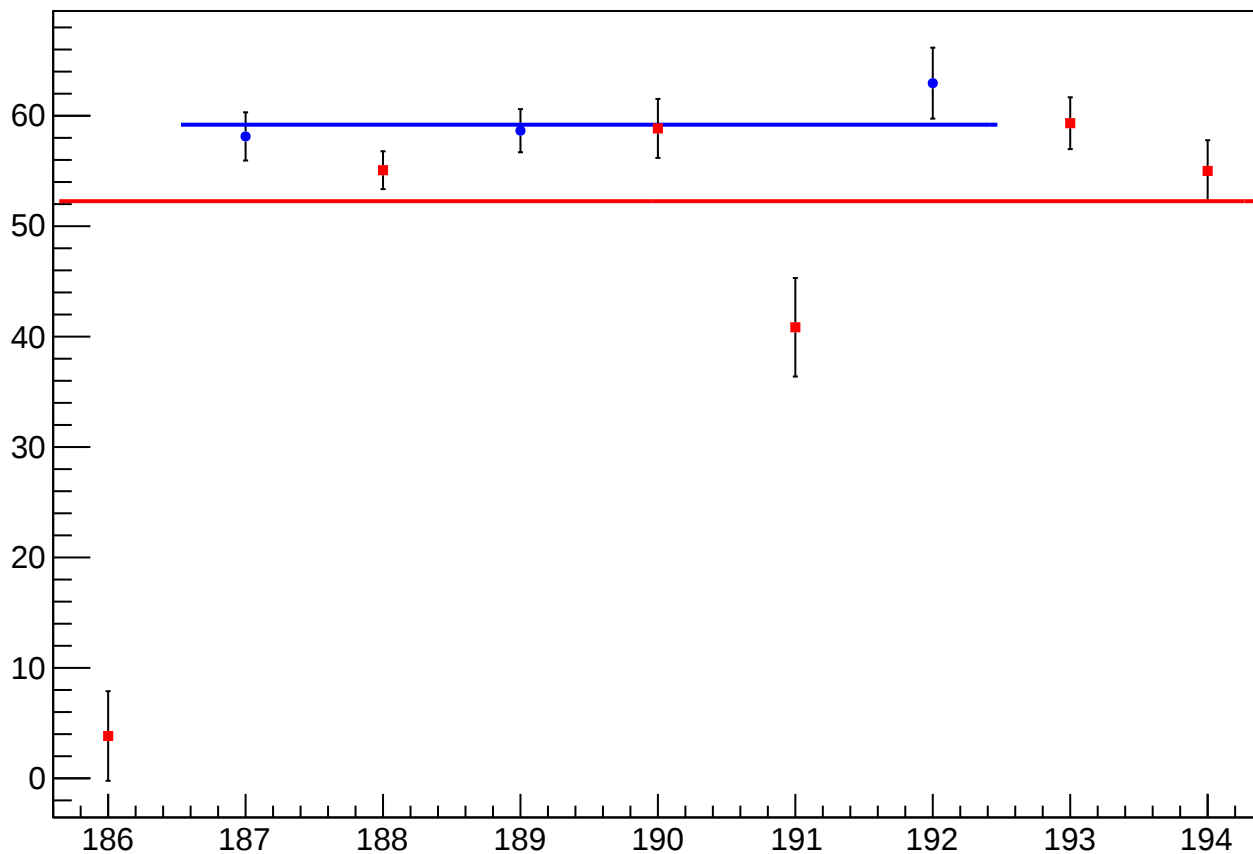
Right: 91.881+/-1.133 χ^2/NDF : 719.8/8

In: 81.243+/-1.844 χ^2/NDF : 122.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.881+/-1.133 χ^2/NDF : 719.8/8

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.192 $\pm$ 1.326 χ^2 /NDF: 1.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.265 $\pm$ 1.053 χ^2 /NDF: 167.9/5

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

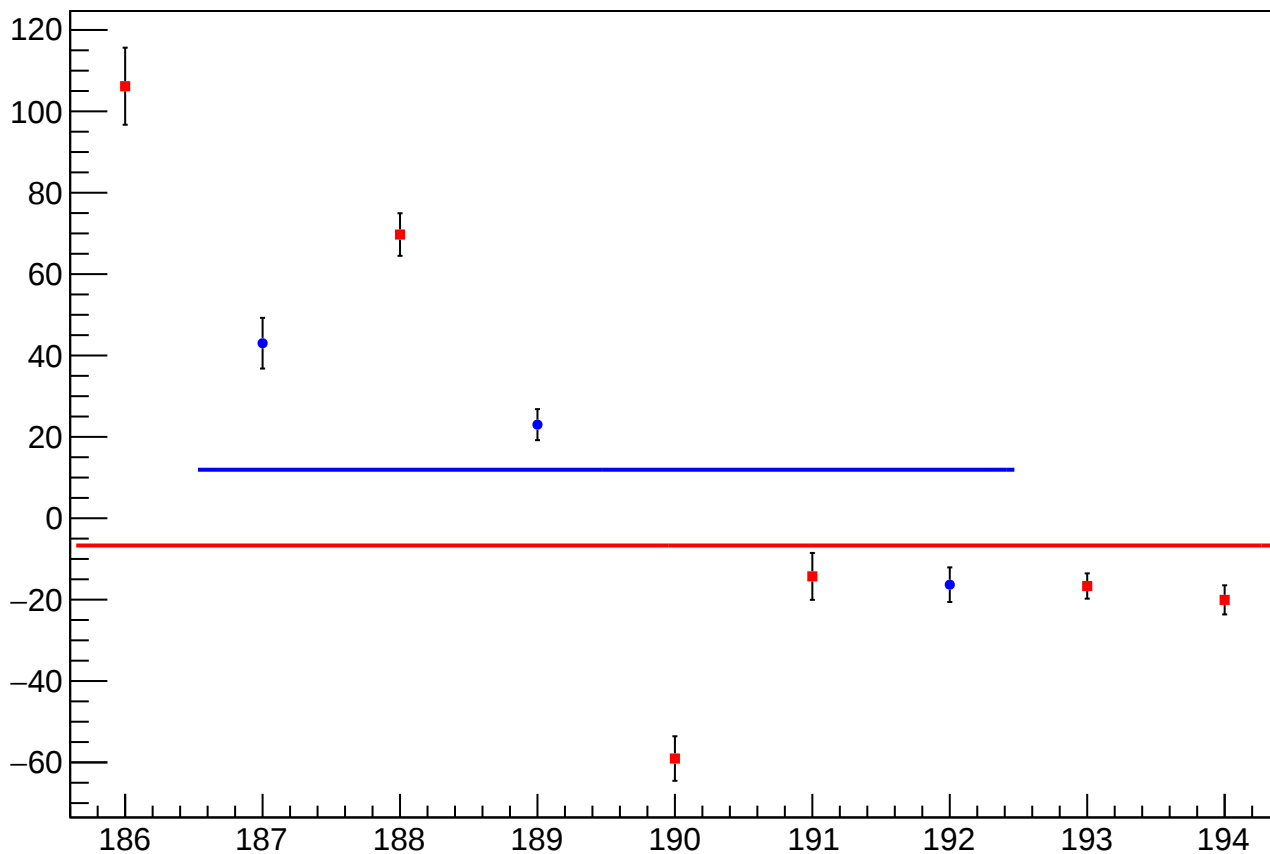
Right: 54.942 $\pm$ 0.825 χ^2 /NDF: 186.3/8

In: 59.192 $\pm$ 1.326 χ^2 /NDF: 1.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.942 $\pm$ 0.825 χ^2 /NDF: 186.3/8

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.926 $\pm$ 2.584 χ^2 /NDF: 77.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.693 $\pm$ 1.847 χ^2 /NDF: 473.2/5

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

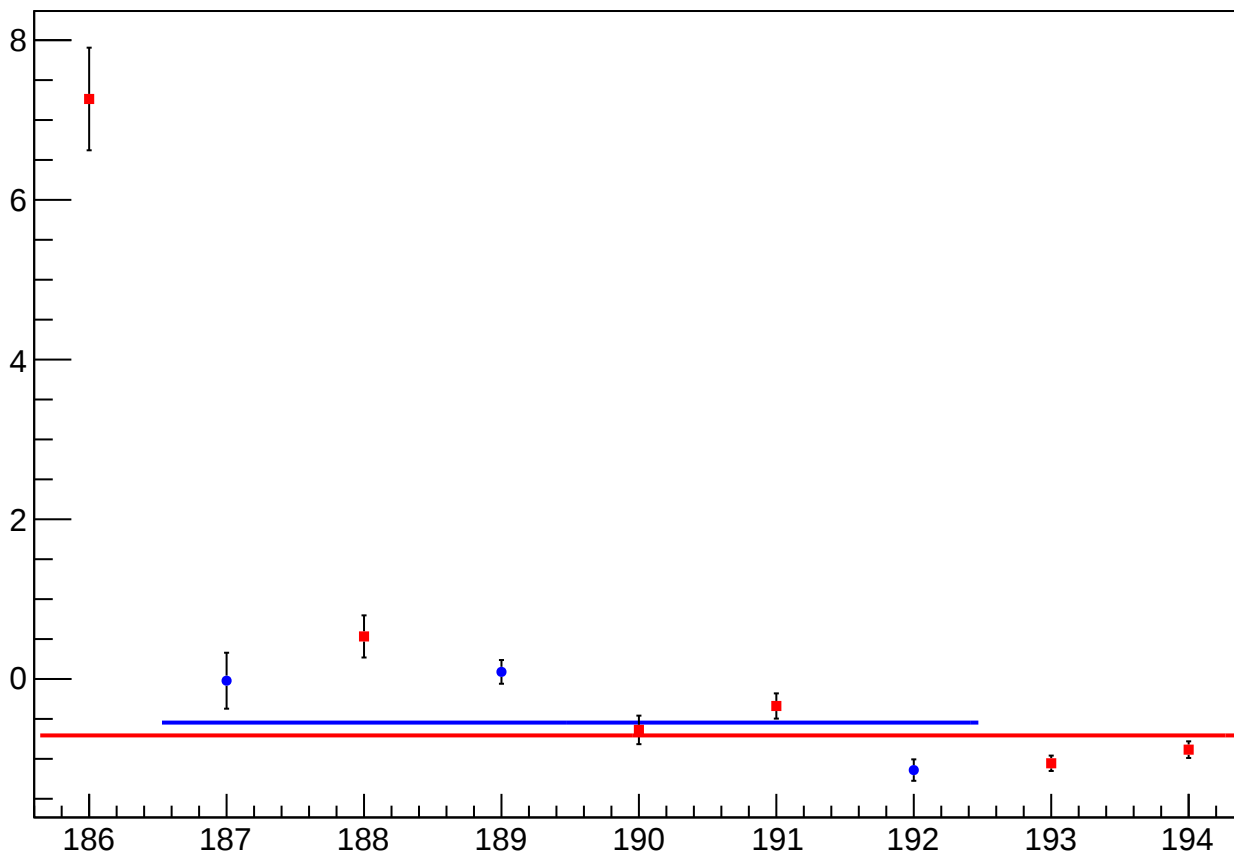
Right: -0.397 $\pm$ 1.503 χ^2 /NDF: 585.0/8

In: 11.926 $\pm$ 2.584 χ^2 /NDF: 77.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.397 $\pm$ 1.503 χ^2 /NDF: 585.0/8

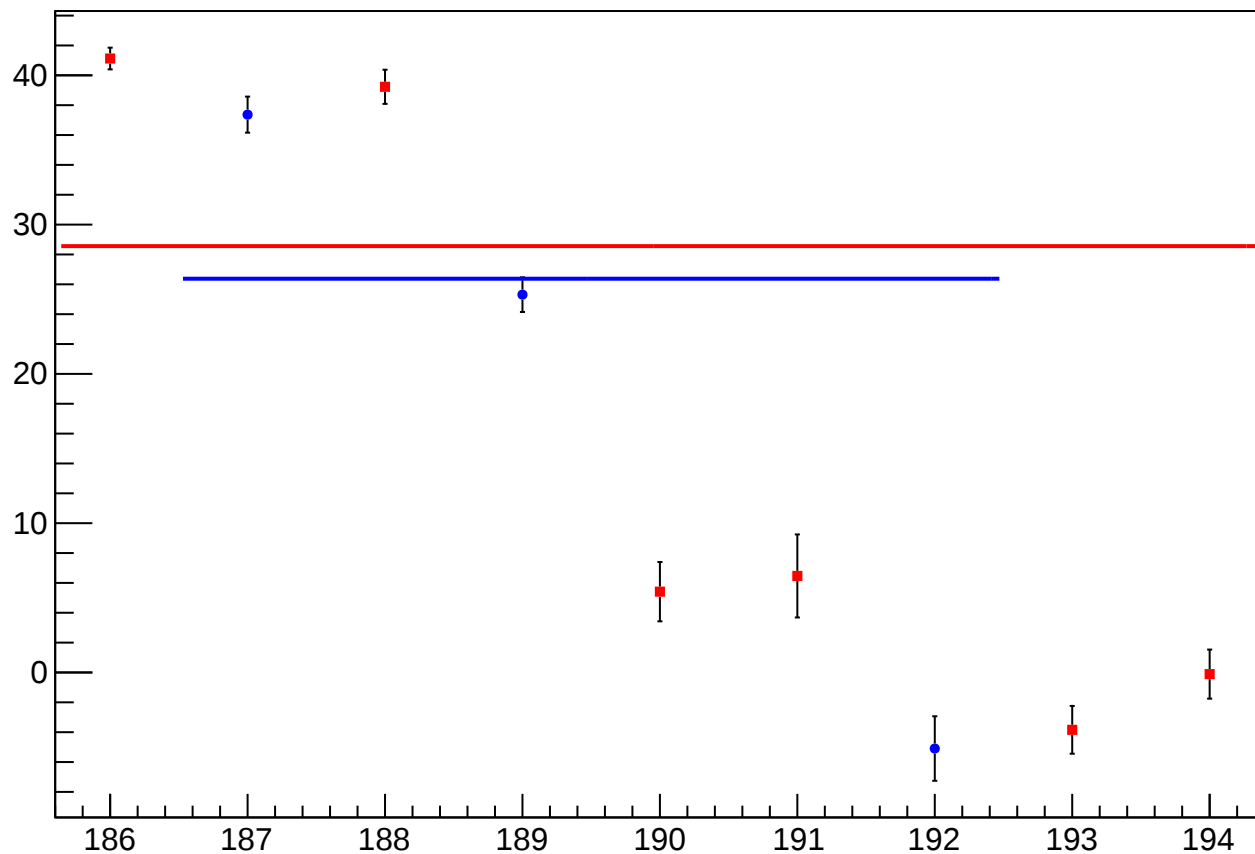
reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.546 ± 0.096 $\chi^2/\text{NDF}: 40.2/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.707 ± 0.059 $\chi^2/\text{NDF}: 197.6/5$
 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: -0.663 ± 0.050 $\chi^2/\text{NDF}: 239.8/8$
 In: -0.546 ± 0.096 $\chi^2/\text{NDF}: 40.2/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.663 ± 0.050 $\chi^2/\text{NDF}: 239.8/8$

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 26.375+/-0.780 χ^2/NDF : 295.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.559+/-0.513 χ^2/NDF : 1298.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

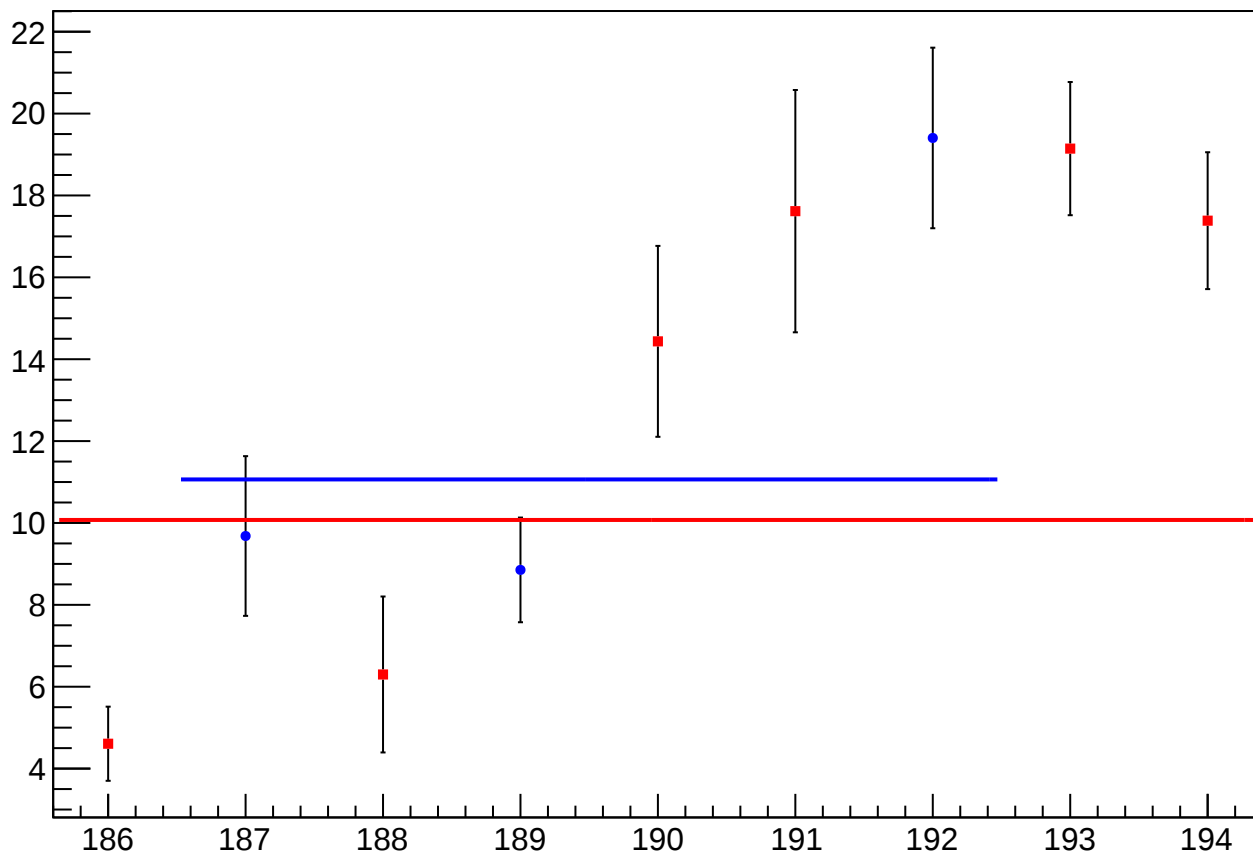
Right: 27.901+/-0.429 χ^2/NDF : 1599.9/8

In: 26.375+/-0.780 χ^2/NDF : 295.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.901+/-0.429 χ^2/NDF : 1599.9/8

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.063+/-0.962 χ^2/NDF : 17.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.073+/-0.629 χ^2/NDF : 100.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

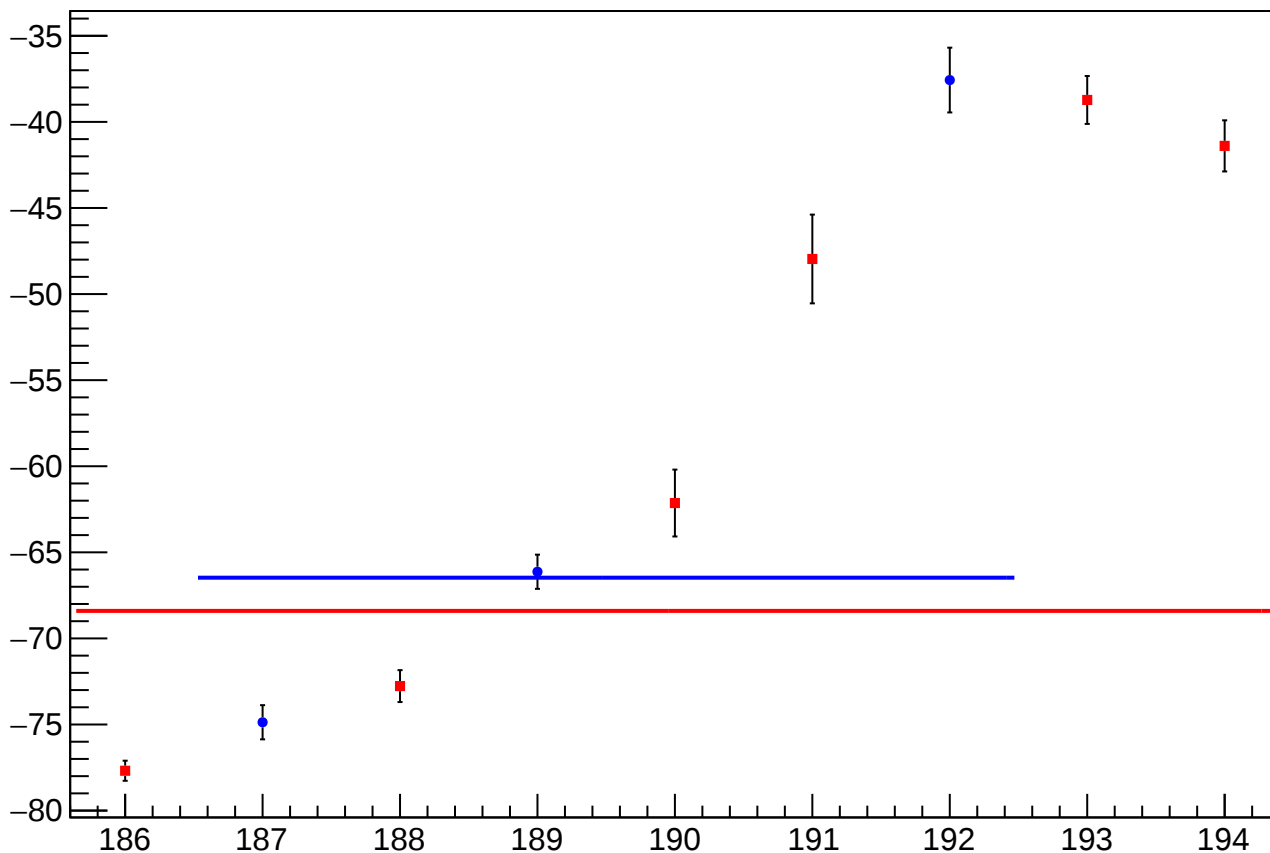
Right: 10.370+/-0.526 χ^2/NDF : 119.1/8

In: 11.063+/-0.962 χ^2/NDF : 17.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.370+/-0.526 χ^2/NDF : 119.1/8

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.472 $\pm$ 0.658 χ^2 /NDF: 307.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.401 $\pm$ 0.427 χ^2 /NDF: 1133.8/5

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

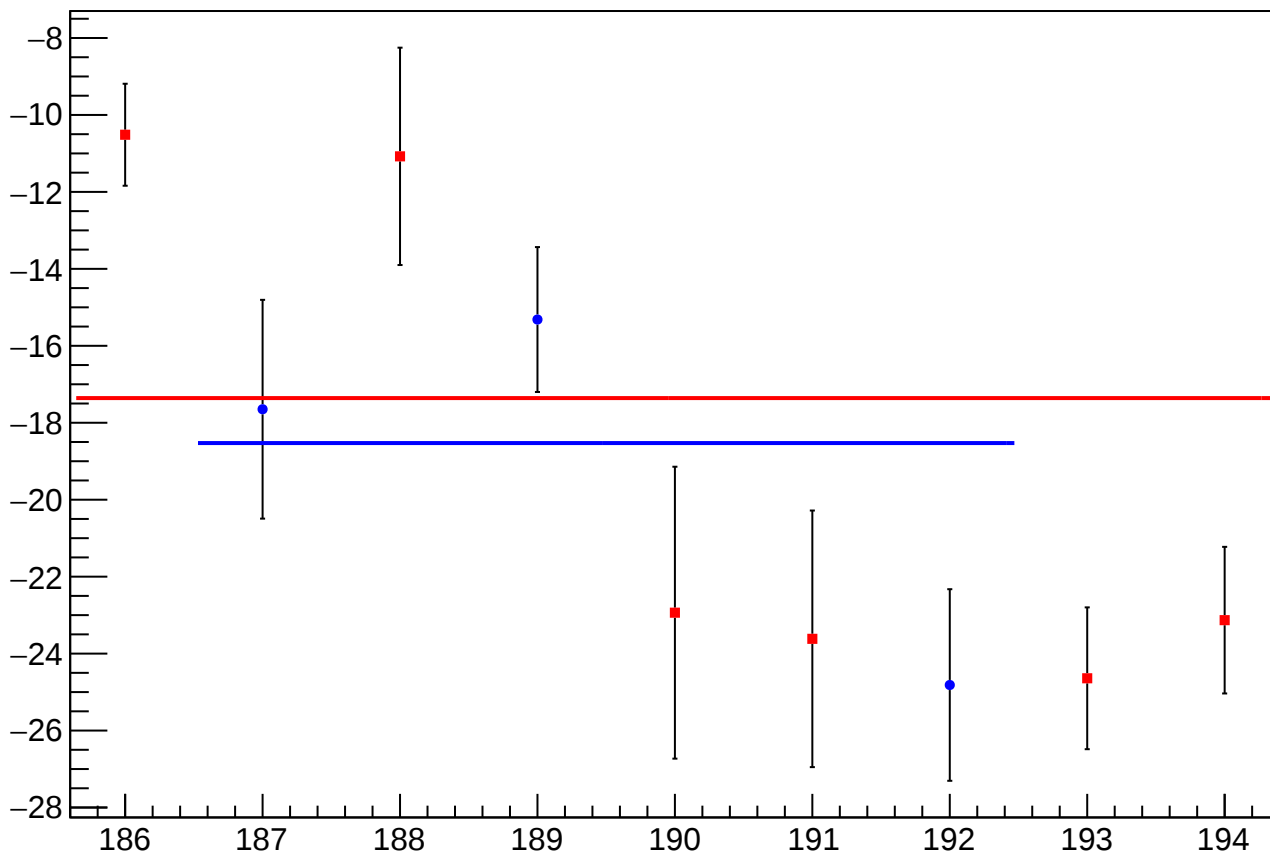
Right: -67.829 $\pm$ 0.358 χ^2 /NDF: 1447.5/8

In: -66.472 $\pm$ 0.658 χ^2 /NDF:307.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -67.829 $\pm$ 0.358 χ^2 /NDF: 1447.5/8

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.528+/-1.328 χ^2/NDF : 9.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.359+/-0.838 χ^2/NDF : 62.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

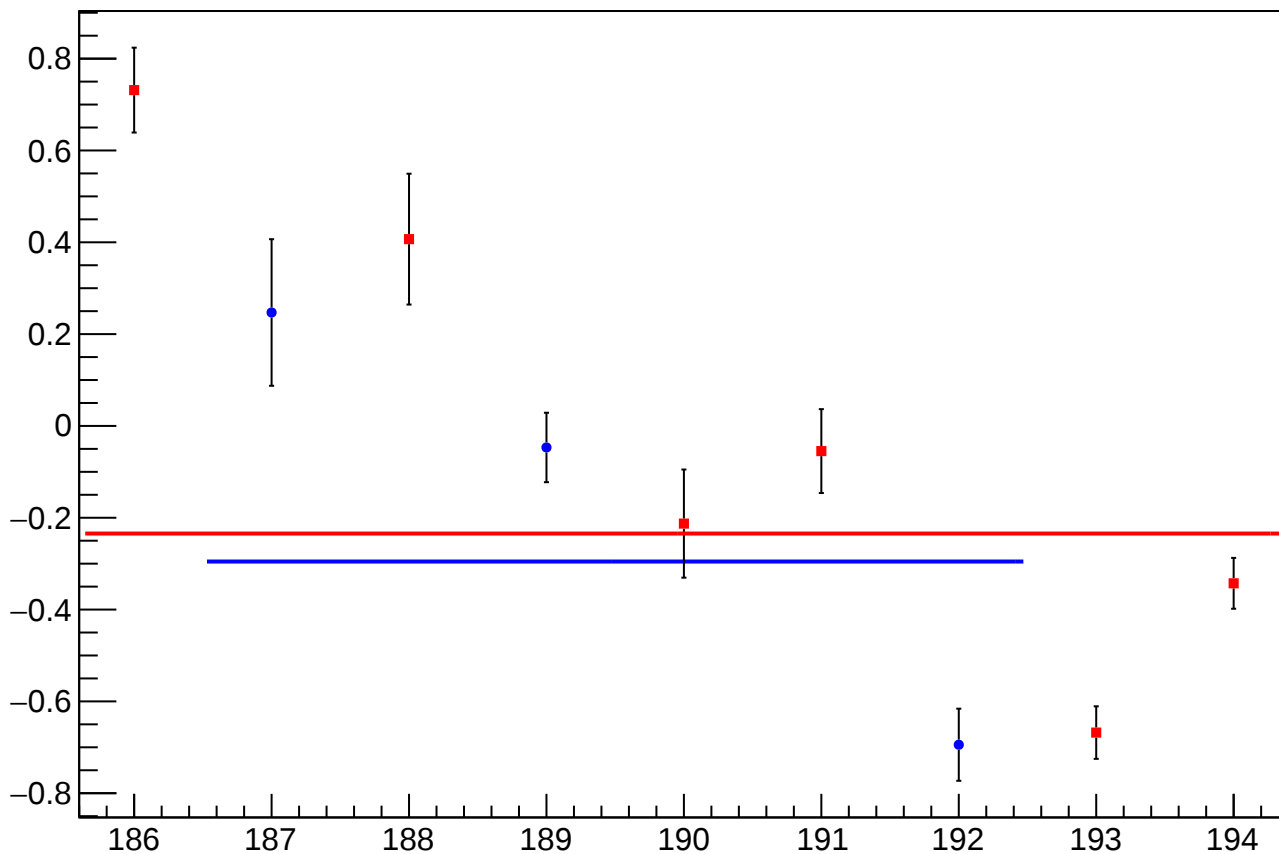
Right: -17.692+/-0.709 χ^2/NDF : 72.0/8

In: -18.528+/-1.328 χ^2/NDF : 9.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.692+/-0.709 χ^2/NDF : 72.0/8

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.295 ± 0.052 $\chi^2/\text{NDF}: 48.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.234 ± 0.032 $\chi^2/\text{NDF}: 194.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

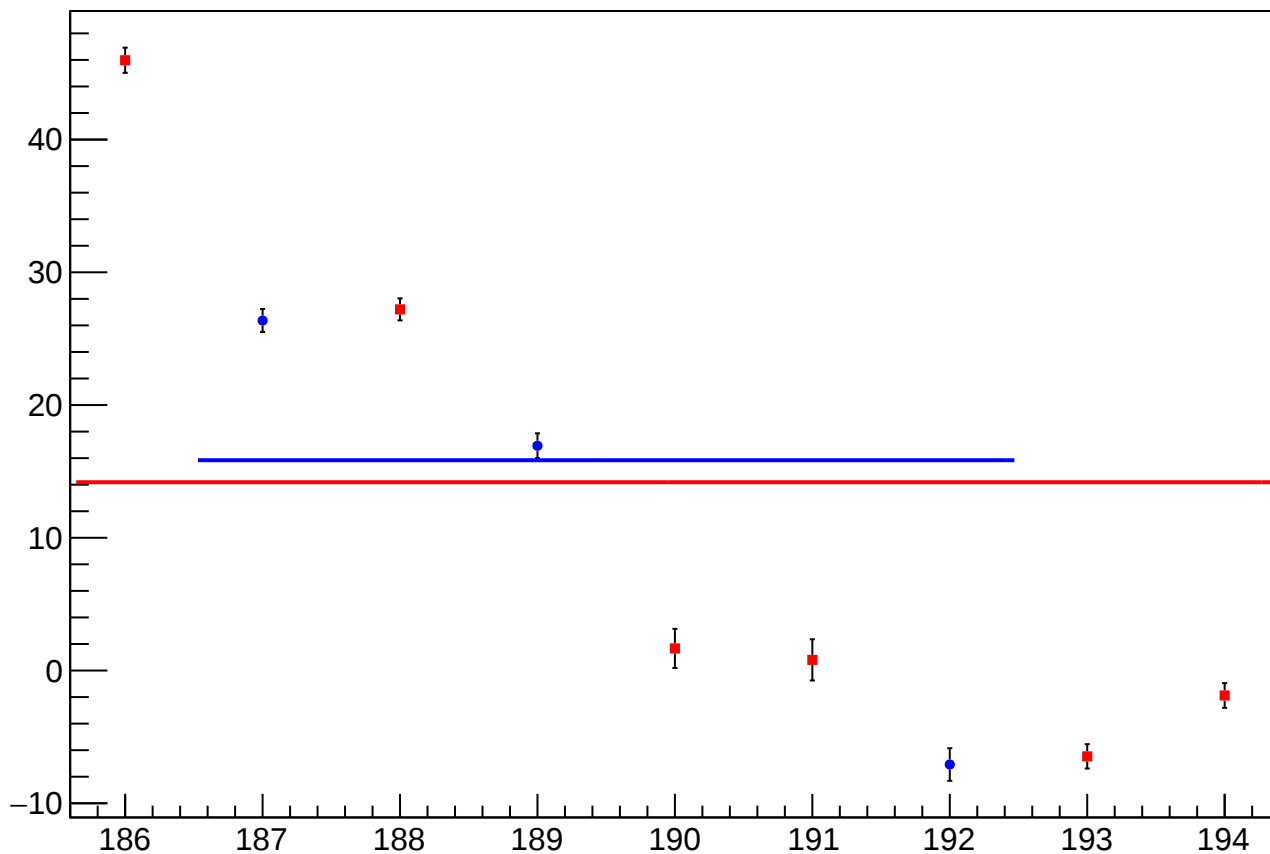
Right: -0.251 ± 0.027 $\chi^2/\text{NDF}: 243.8/8$

In: -0.295 ± 0.052 $\chi^2/\text{NDF}: 48.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.251 ± 0.027 $\chi^2/\text{NDF}: 243.8/8$

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.843 $\pm$ 0.565 χ^2 /NDF: 497.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.185 $\pm$ 0.415 χ^2 /NDF: 2325.9/5

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

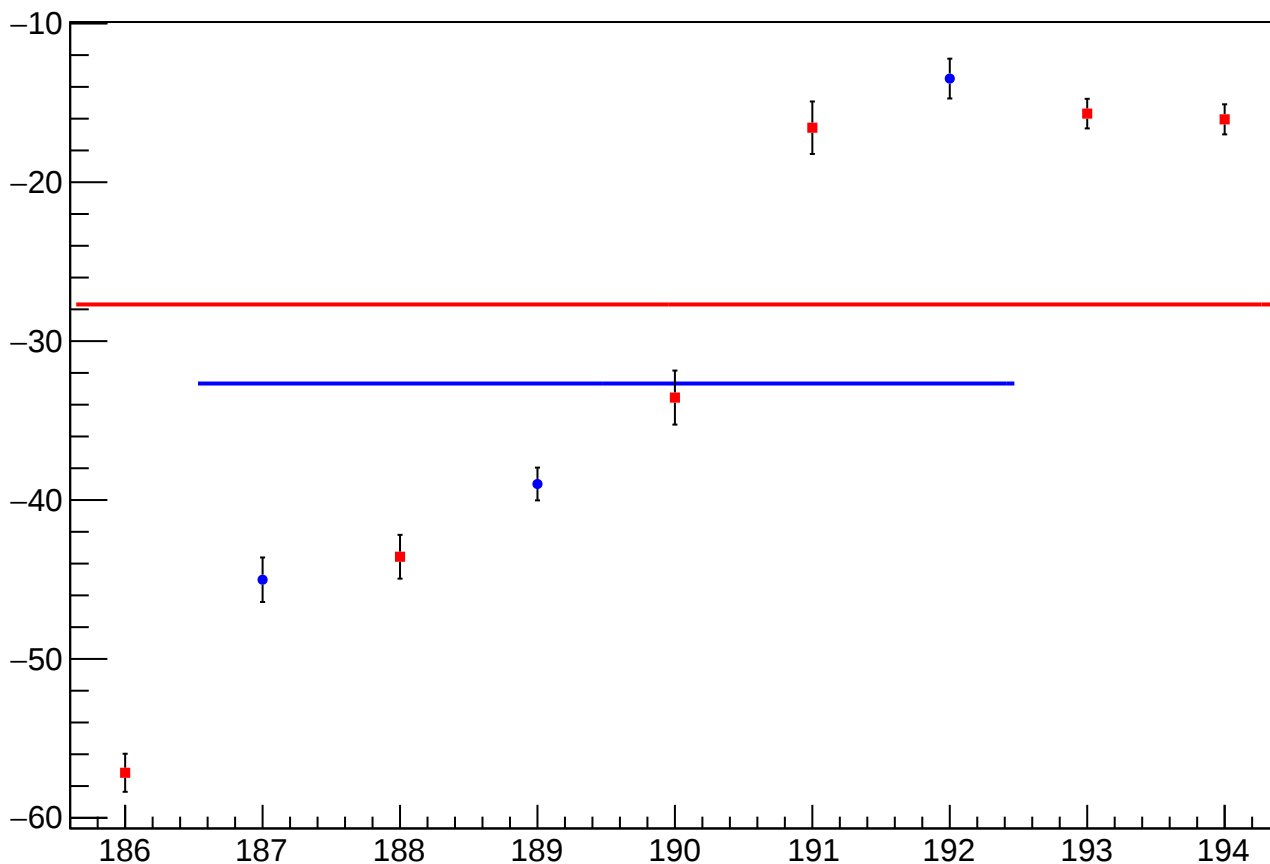
Right: 14.767 $\pm$ 0.335 χ^2 /NDF: 2828.7/8

In: 15.843 $\pm$ 0.565 χ^2 /NDF: 497.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.767 $\pm$ 0.335 χ^2 /NDF: 2828.7/8

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.668 $\pm$ 0.692 χ^2 /NDF: 349.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.692 $\pm$ 0.488 χ^2 /NDF: 1113.0/5

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

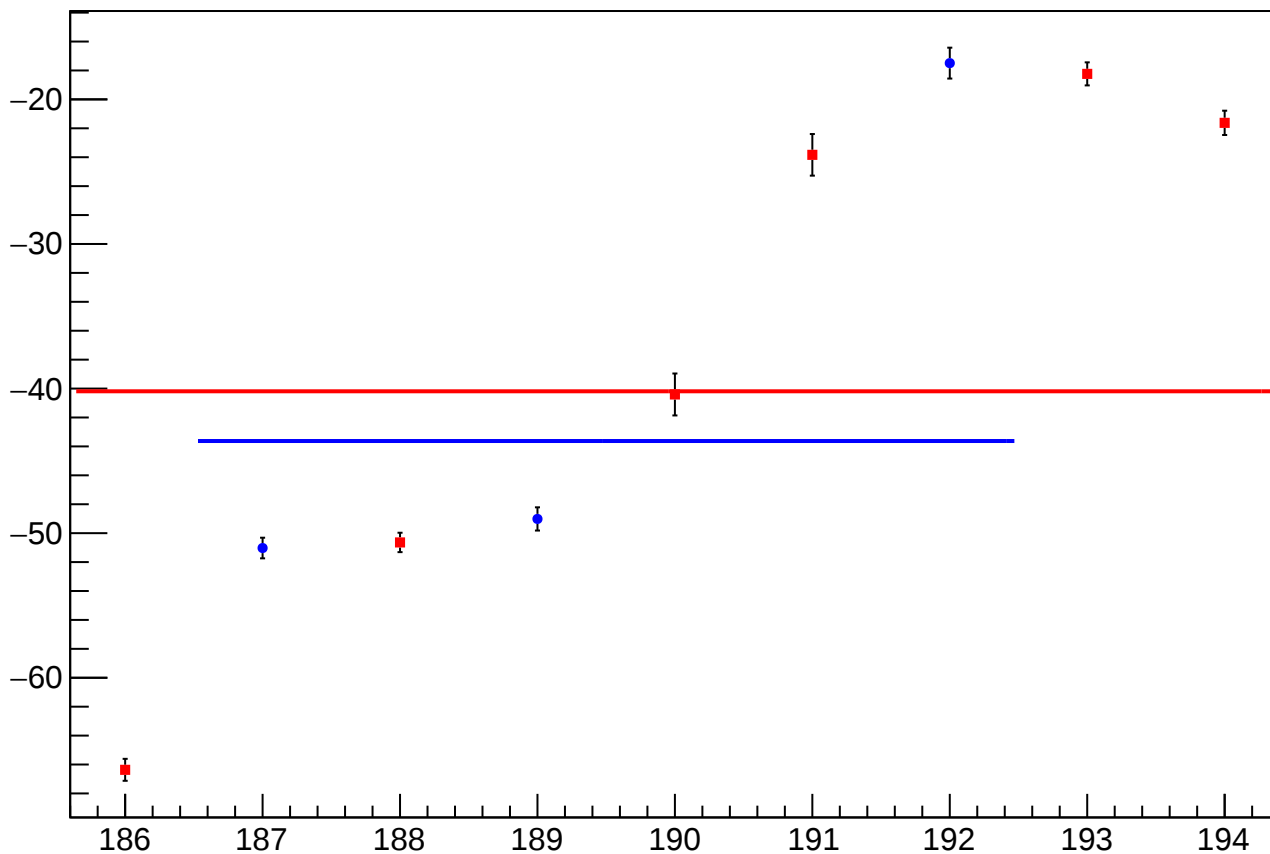
Right: -29.343 $\pm$ 0.399 χ^2 /NDF: 1497.5/8

In: -32.668 $\pm$ 0.692 χ^2 /NDF:349.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.343 $\pm$ 0.399 χ^2 /NDF: 1497.5/8

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -43.627 ± 0.477 χ^2/NDF : 751.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -40.188 ± 0.356 χ^2/NDF : 2808.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

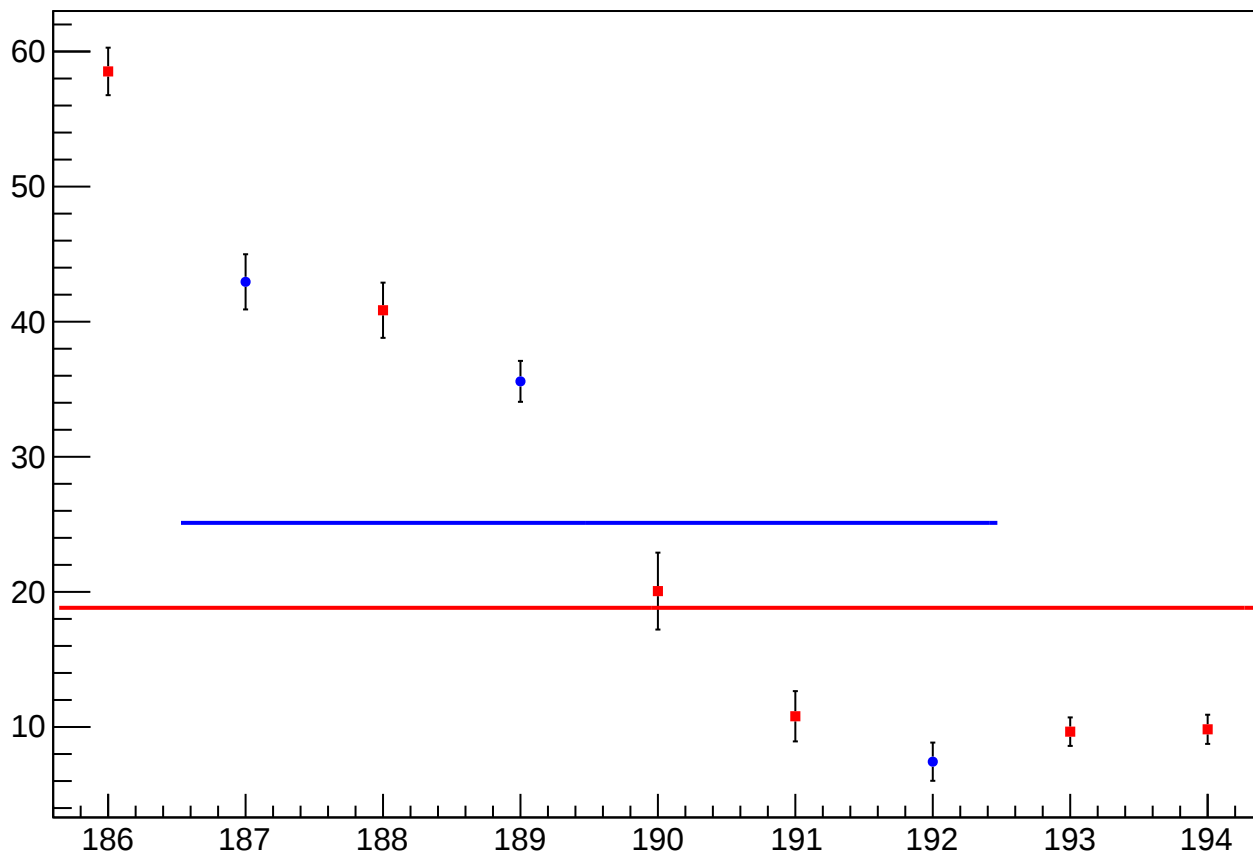
Right: -41.416 ± 0.285 χ^2/NDF : 3592.7/8

In: -43.627 ± 0.477 χ^2/NDF : 751.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.416 ± 0.285 χ^2/NDF : 3592.7/8

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.110 $\pm$ 0.922 χ^2 /NDF: 280.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.822 $\pm$ 0.605 χ^2 /NDF: 790.0/5

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

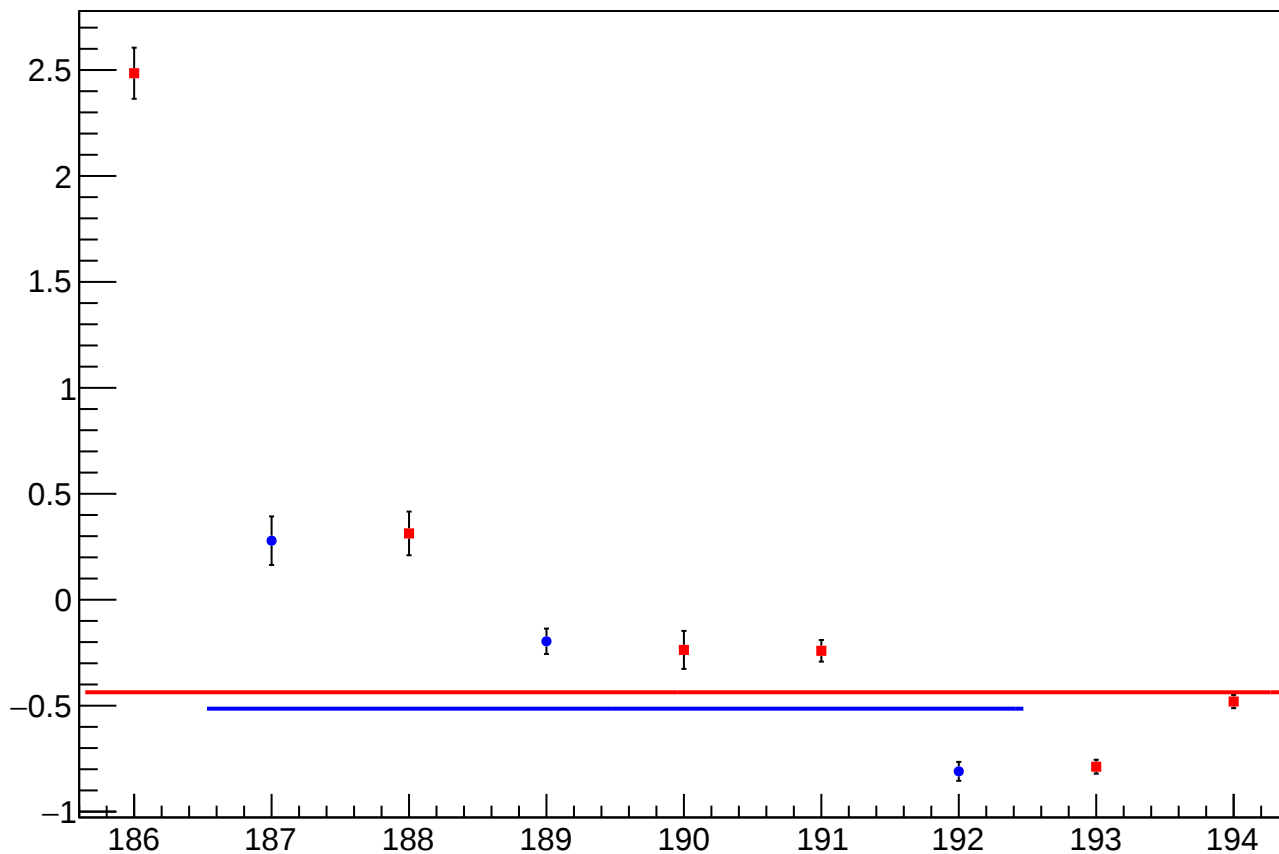
Right: 20.714 $\pm$ 0.506 χ^2 /NDF: 1102.8/8

In: 25.110 $\pm$ 0.922 χ^2 /NDF: 280.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.714 $\pm$ 0.506 χ^2 /NDF: 1102.8/8

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.437 ± 0.020 χ^2/NDF : 776.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

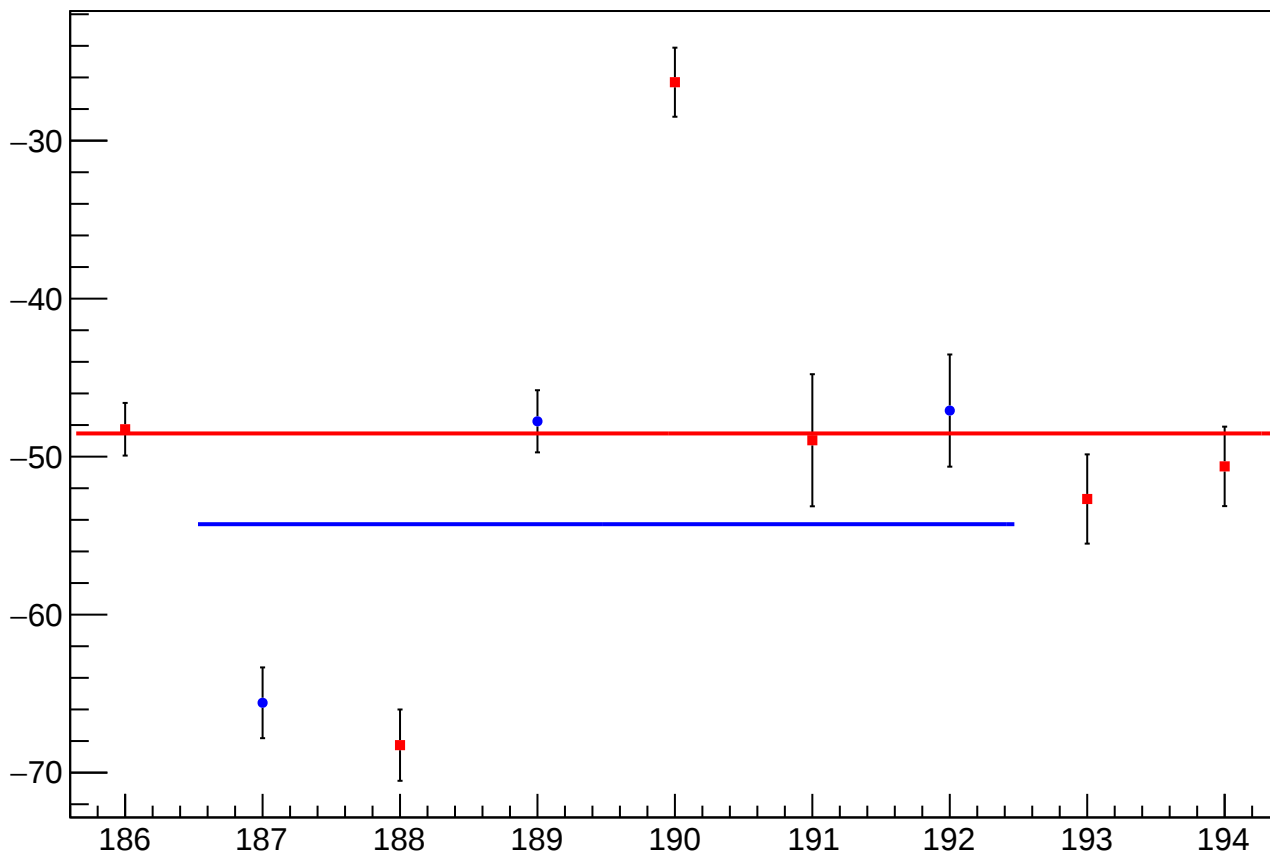
Right: -0.456 ± 0.017 χ^2/NDF : 900.5/8

In: -0.514 ± 0.034 χ^2/NDF : 119.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.456 ± 0.017 χ^2/NDF : 900.5/8

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.276 $\pm$ 1.364 χ^2 /NDF: 40.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -48.532 $\pm$ 0.951 χ^2 /NDF: 182.7/5

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

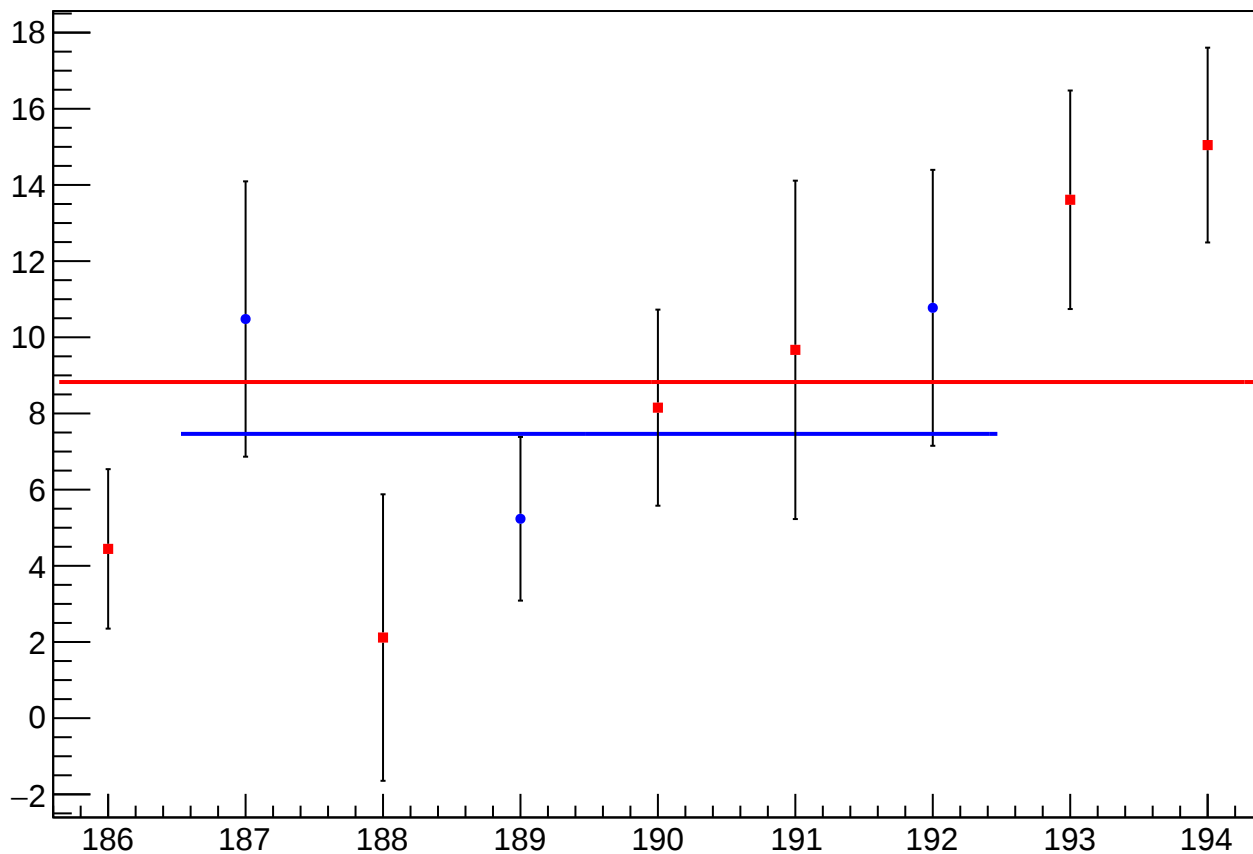
Right: -50.409 $\pm$ 0.780 χ^2 /NDF: 235.2/8

In: -54.276 $\pm$ 1.364 χ^2 /NDF: 40.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -50.409 $\pm$ 0.780 χ^2 /NDF: 235.2/8

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.464+/-1.645 χ^2/NDF : 2.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.826+/-1.136 χ^2/NDF : 16.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

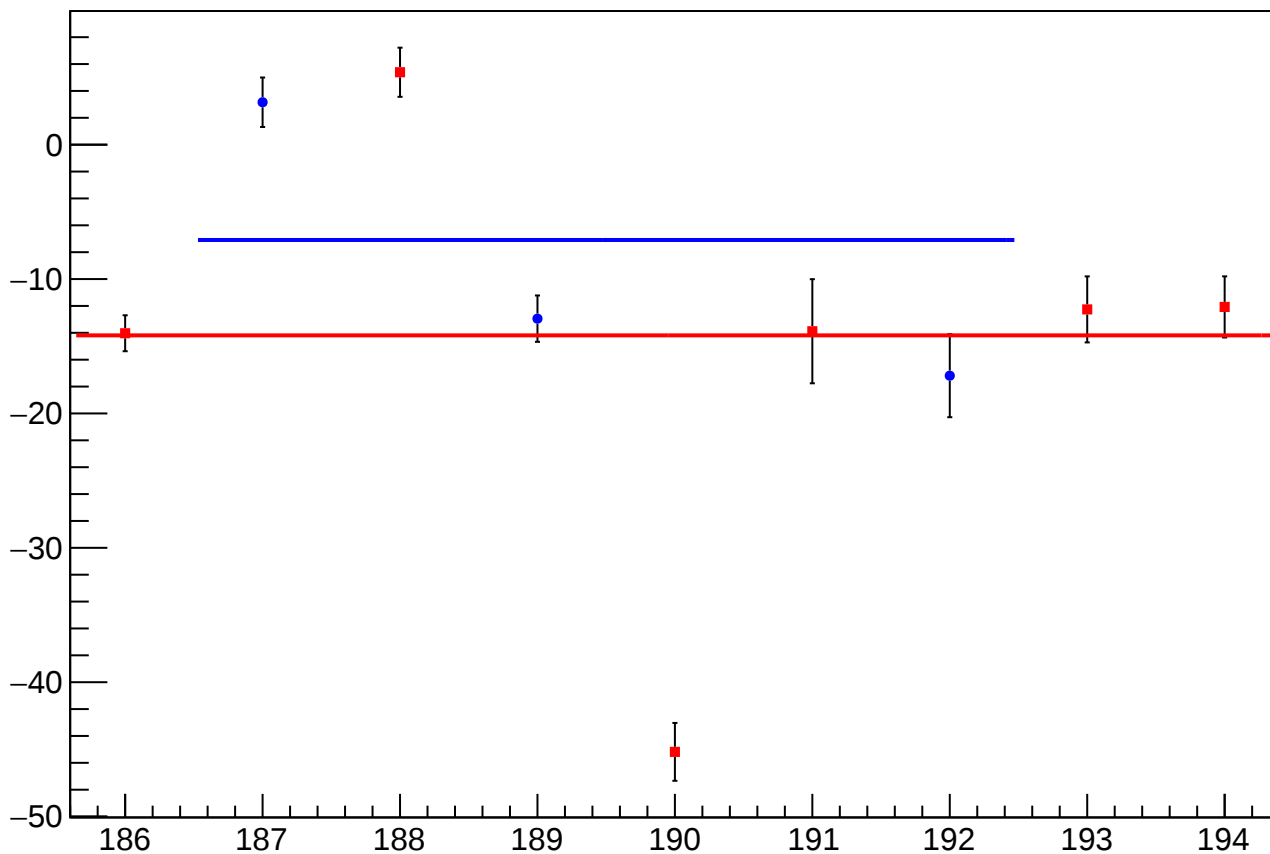
Right: 8.386+/-0.935 χ^2/NDF : 19.4/8

In: 7.464+/-1.645 χ^2/NDF : 2.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.386+/-0.935 χ^2/NDF : 19.4/8

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.190+/-0.817 χ^2/NDF : 323.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

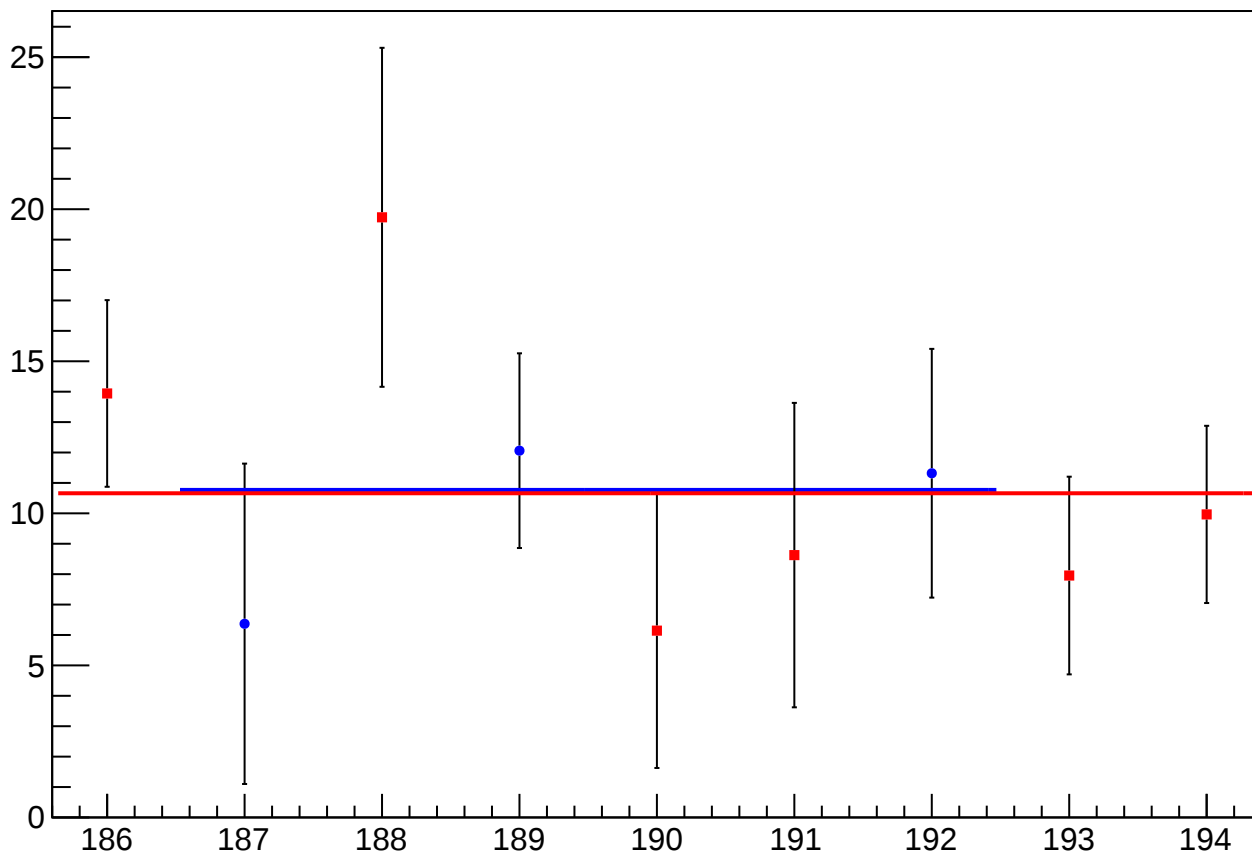
Right: -11.853+/-0.669 χ^2/NDF : 401.5/8

In: -7.092+/-1.166 χ^2/NDF : 53.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.853+/-0.669 χ^2/NDF : 401.5/8

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.770+/-2.274 χ^2/NDF : 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.660+/-1.508 χ^2/NDF : 5.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

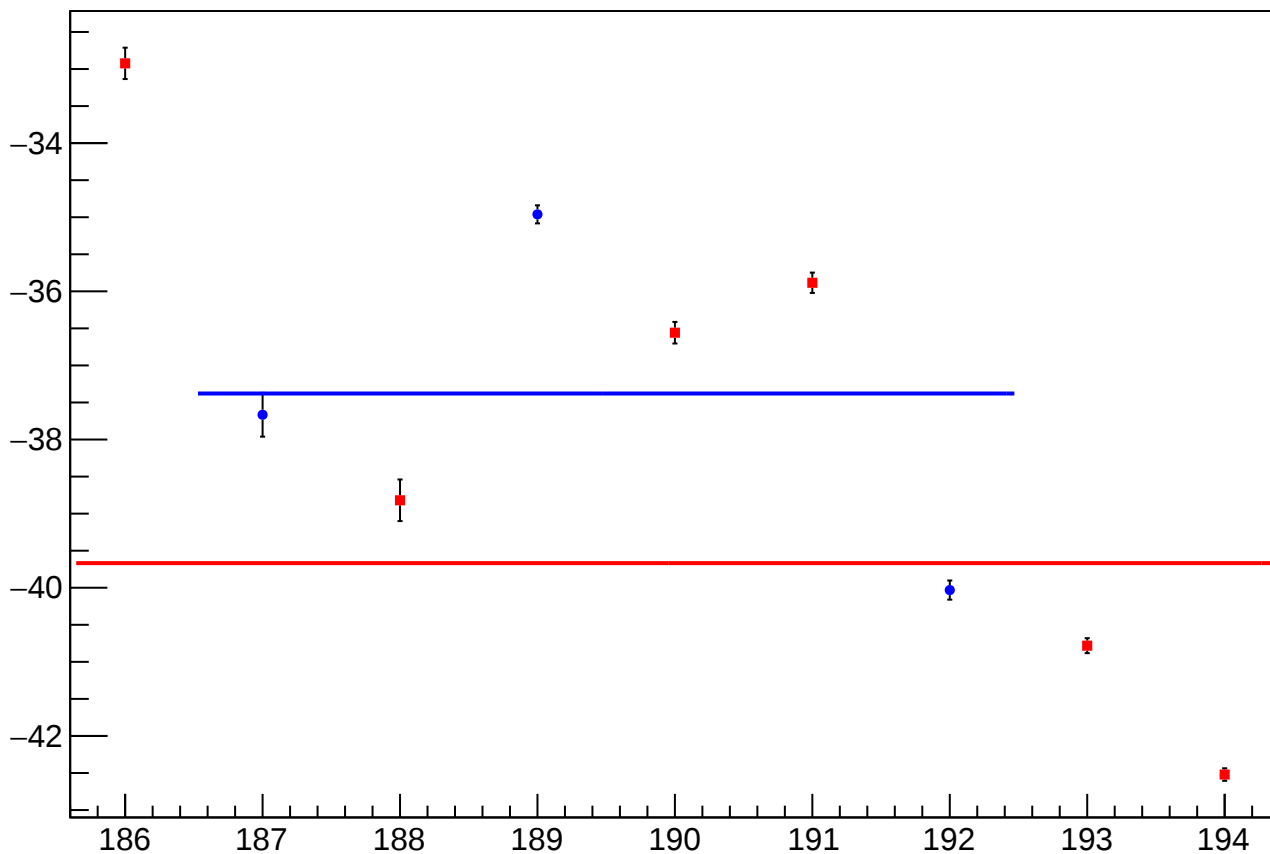
Right: 10.694+/-1.257 χ^2/NDF : 6.6/8

In: 10.770+/-2.274 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.694+/-1.257 χ^2/NDF : 6.6/8

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.379 ± 0.085 χ^2/NDF : 816.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.668 ± 0.052 χ^2/NDF : 3506.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

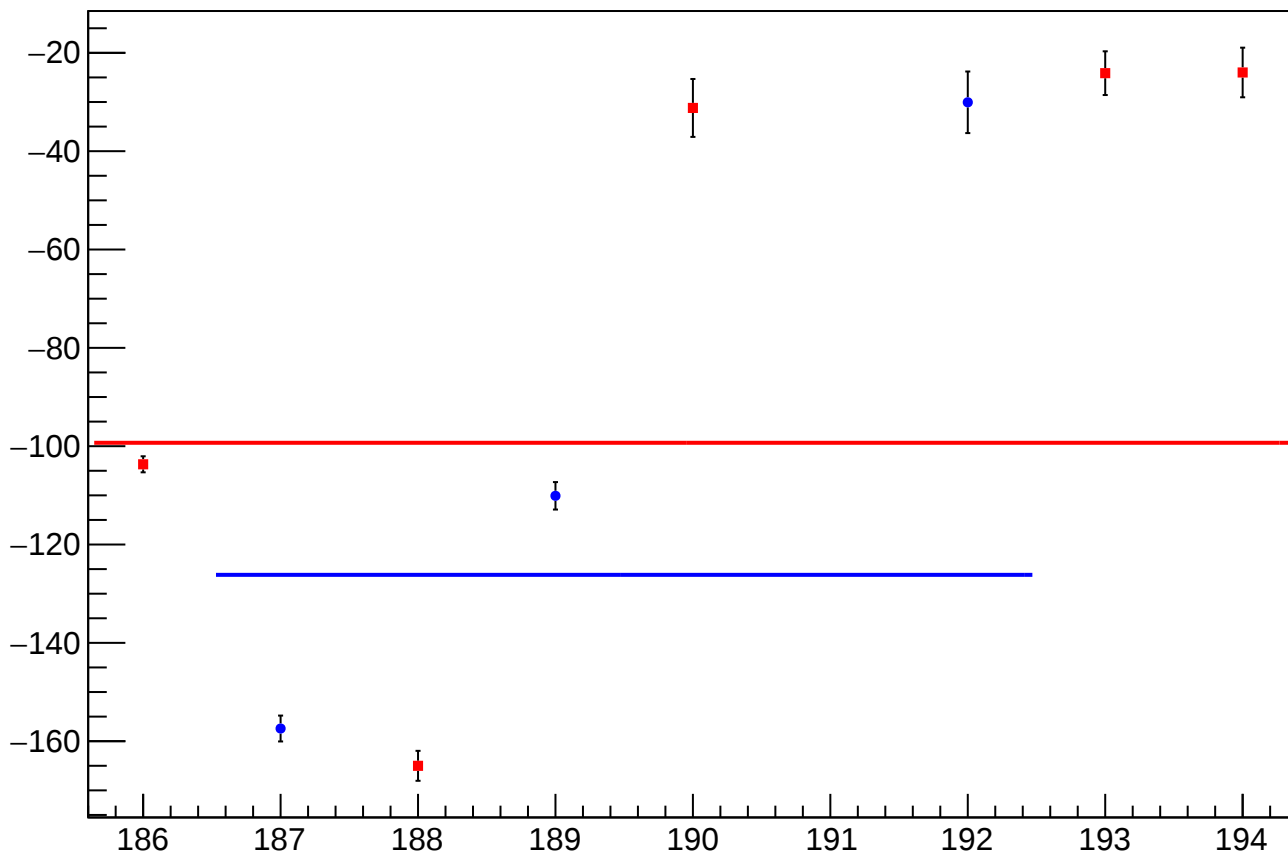
Right: -39.048 ± 0.044 χ^2/NDF : 4852.6/8

In: -37.379 ± 0.085 χ^2/NDF : 816.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.048 ± 0.044 χ^2/NDF : 4852.6/8

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -126.166+/-1.831 χ^2/NDF : 409.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -99.307+/-1.289 χ^2/NDF : 1114.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

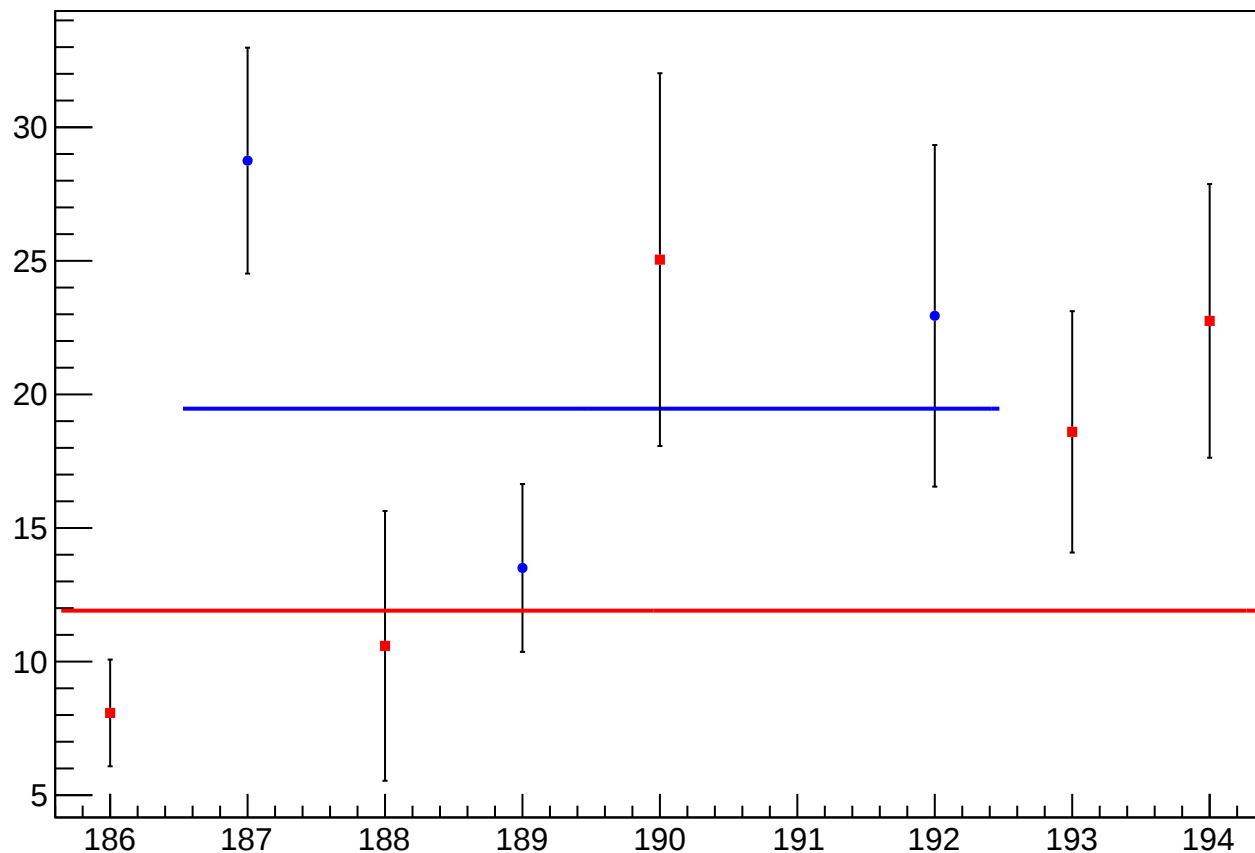
Right: -108.203+/-1.054 χ^2/NDF : 1668.4/7

In: -126.166+/-1.831 χ^2/NDF : 409.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -108.203+/-1.054 χ^2/NDF : 1668.4/7

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.467 $\pm$ 2.346 χ^2 /NDF: 8.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.907 $\pm$ 1.586 χ^2 /NDF: 14.0/4

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

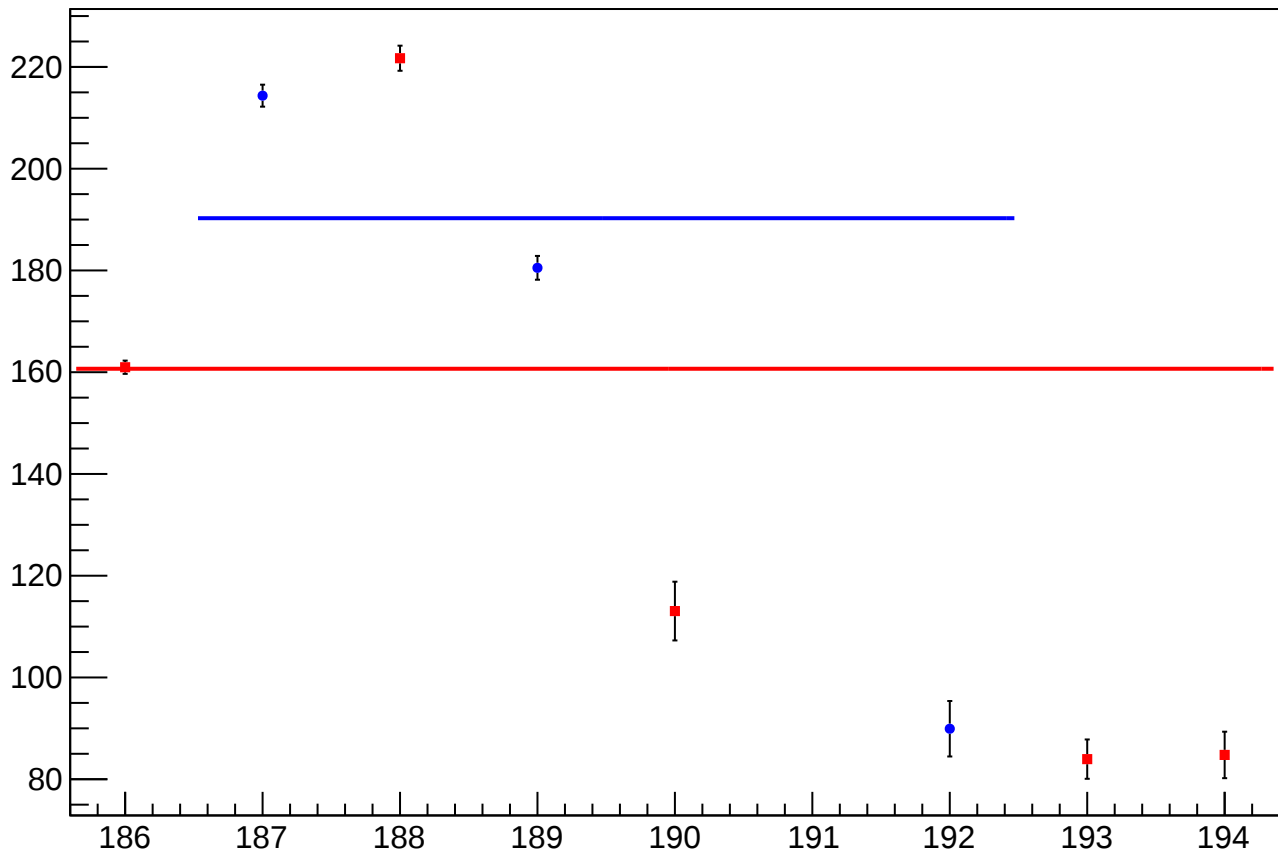
Right: 14.279 $\pm$ 1.314 χ^2 /NDF: 29.8/7

In: 19.467 $\pm$ 2.346 χ^2 /NDF:8.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.279 $\pm$ 1.314 χ^2 /NDF: 29.8/7

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.269 ± 1.524 $\chi^2/\text{NDF}: 480.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 160.677 ± 1.056 $\chi^2/\text{NDF}: 1350.1/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

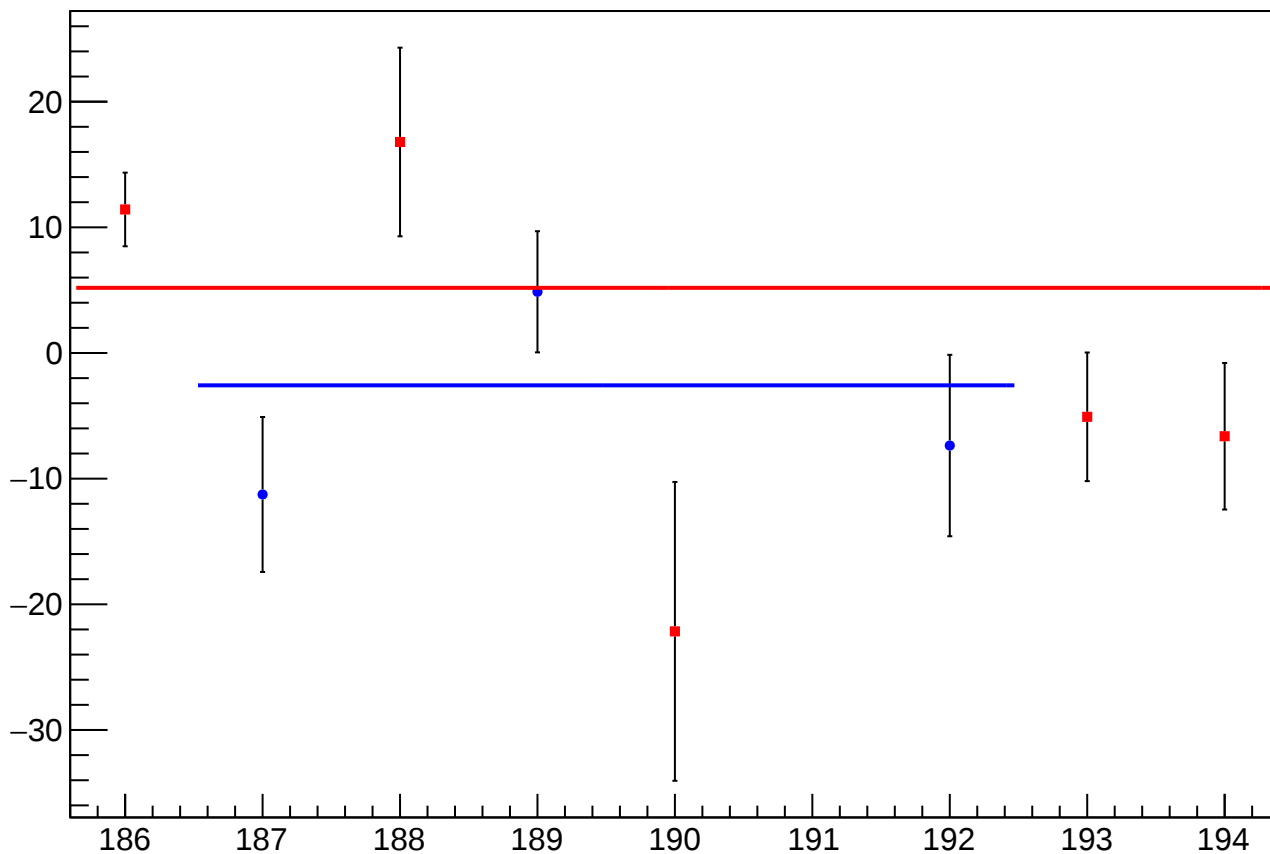
Right: 170.275 ± 0.868 $\chi^2/\text{NDF}: 2085.0/7$

In: 190.269 ± 1.524 $\chi^2/\text{NDF}: 480.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 170.275 ± 0.868 $\chi^2/\text{NDF}: 2085.0/7$

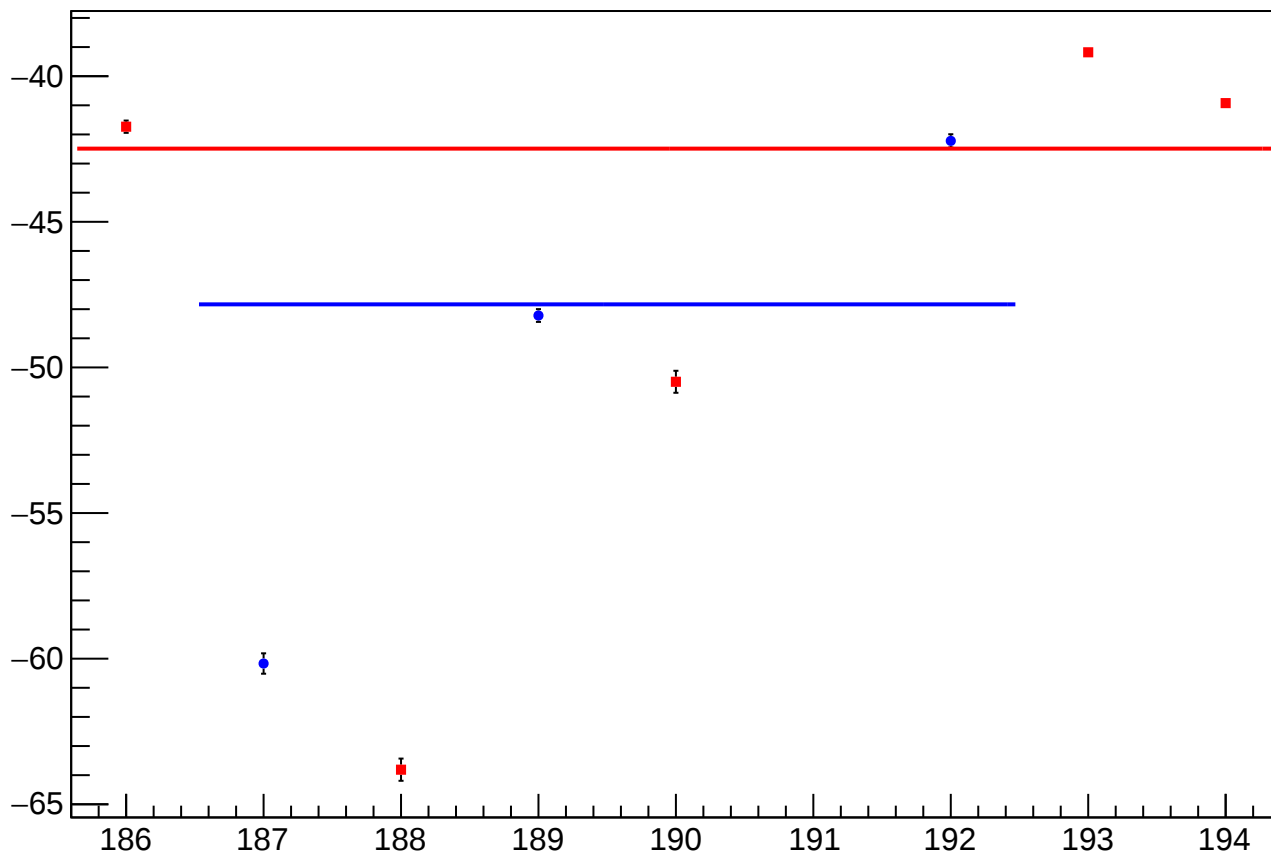
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.574+/-3.361 χ^2/NDF : 4.8/2
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 5.186+/-2.188 χ^2/NDF : 20.3/4
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.877+/-1.834 χ^2/NDF : 28.9/7
 In: -2.574+/-3.361 χ^2/NDF :4.8/2
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 2.877+/-1.834 χ^2/NDF : 28.9/7

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -47.834+/-0.144 χ^2/NDF : 1852.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.487+/-0.095 χ^2/NDF : 4107.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

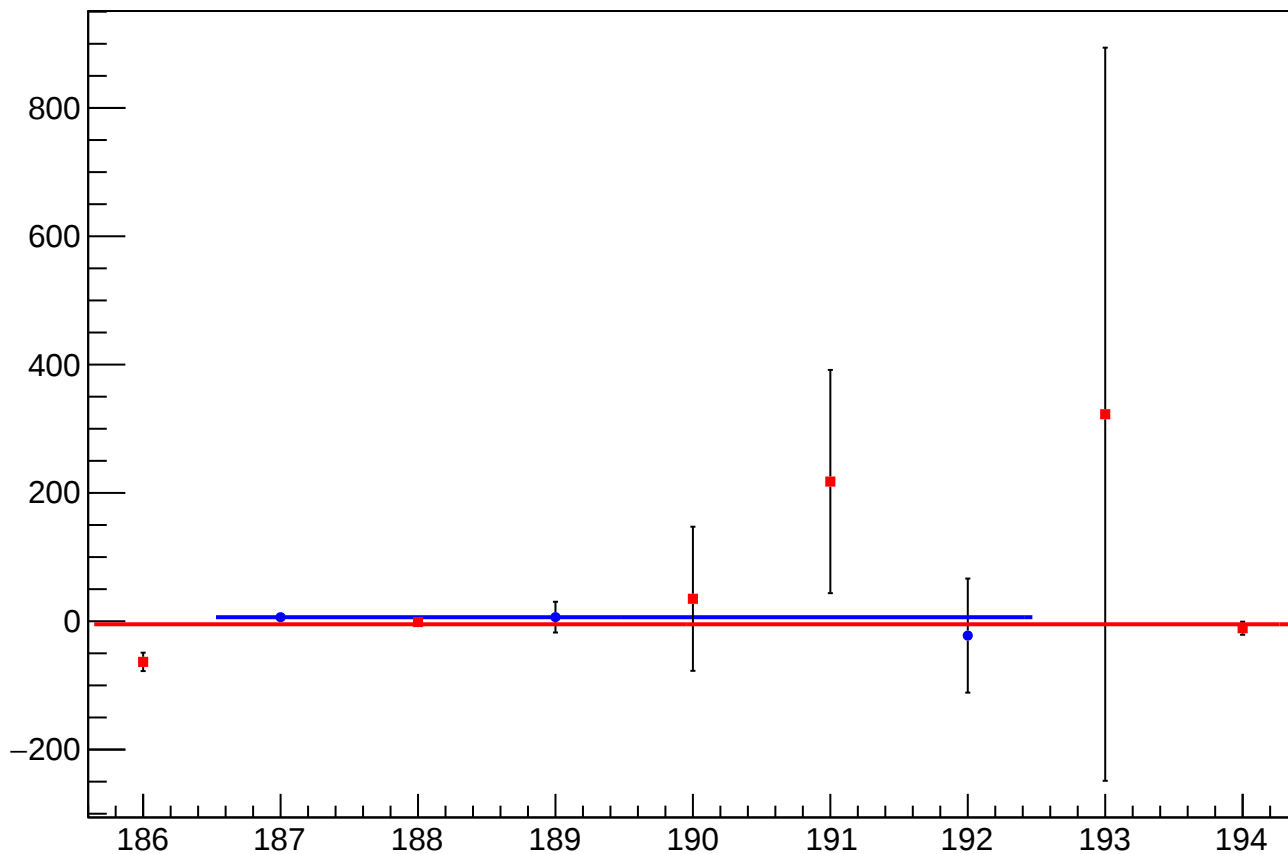
Right: -44.106+/-0.079 χ^2/NDF : 6919.8/7

In: -47.834+/-0.144 χ^2/NDF : 1852.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.106+/-0.079 χ^2/NDF : 6919.8/7

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.726+/-3.014 χ^2/NDF : 20.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

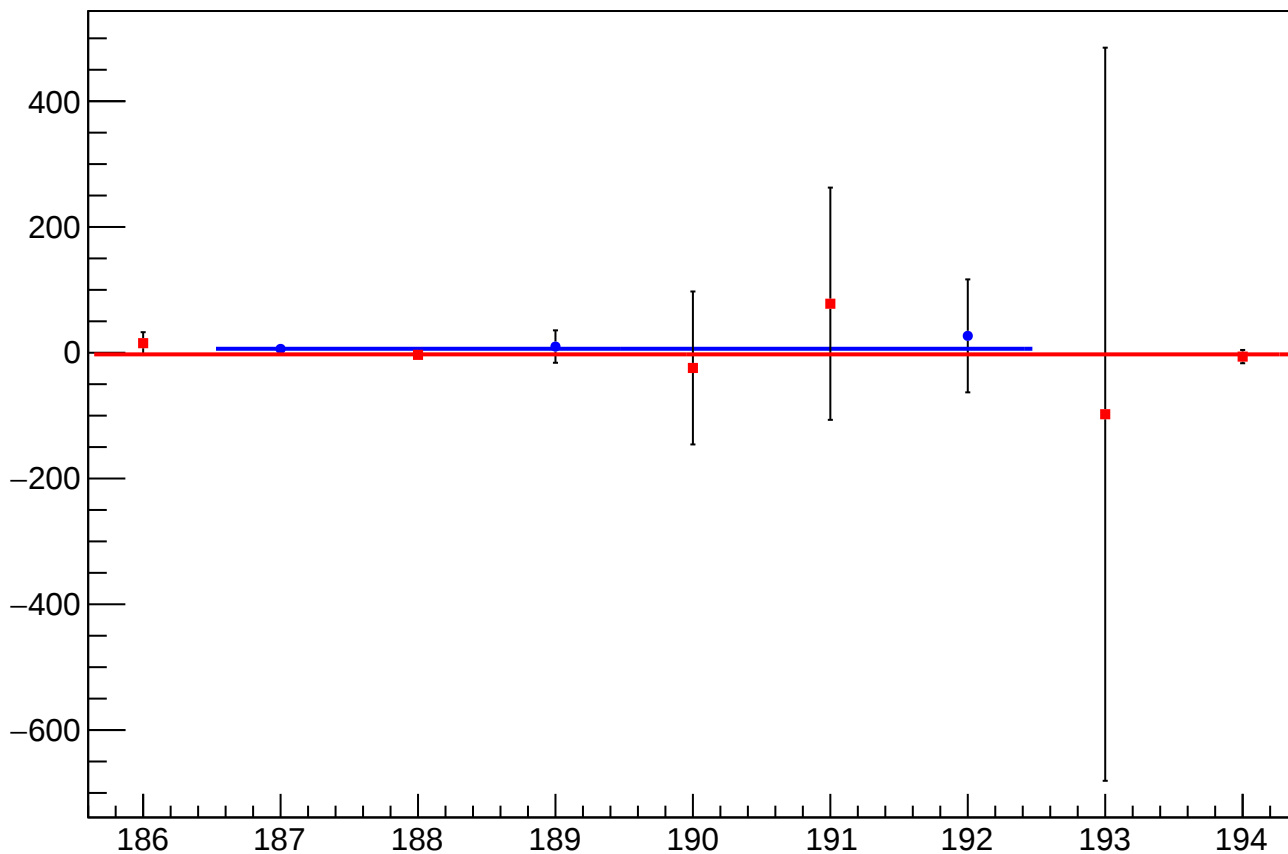
Right: 0.833+/-2.120 χ^2/NDF : 27.2/8

In: 6.273+/-2.982 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.833+/-2.120 χ^2/NDF : 27.2/8

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.580+/-4.615 χ^2/NDF : 1.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

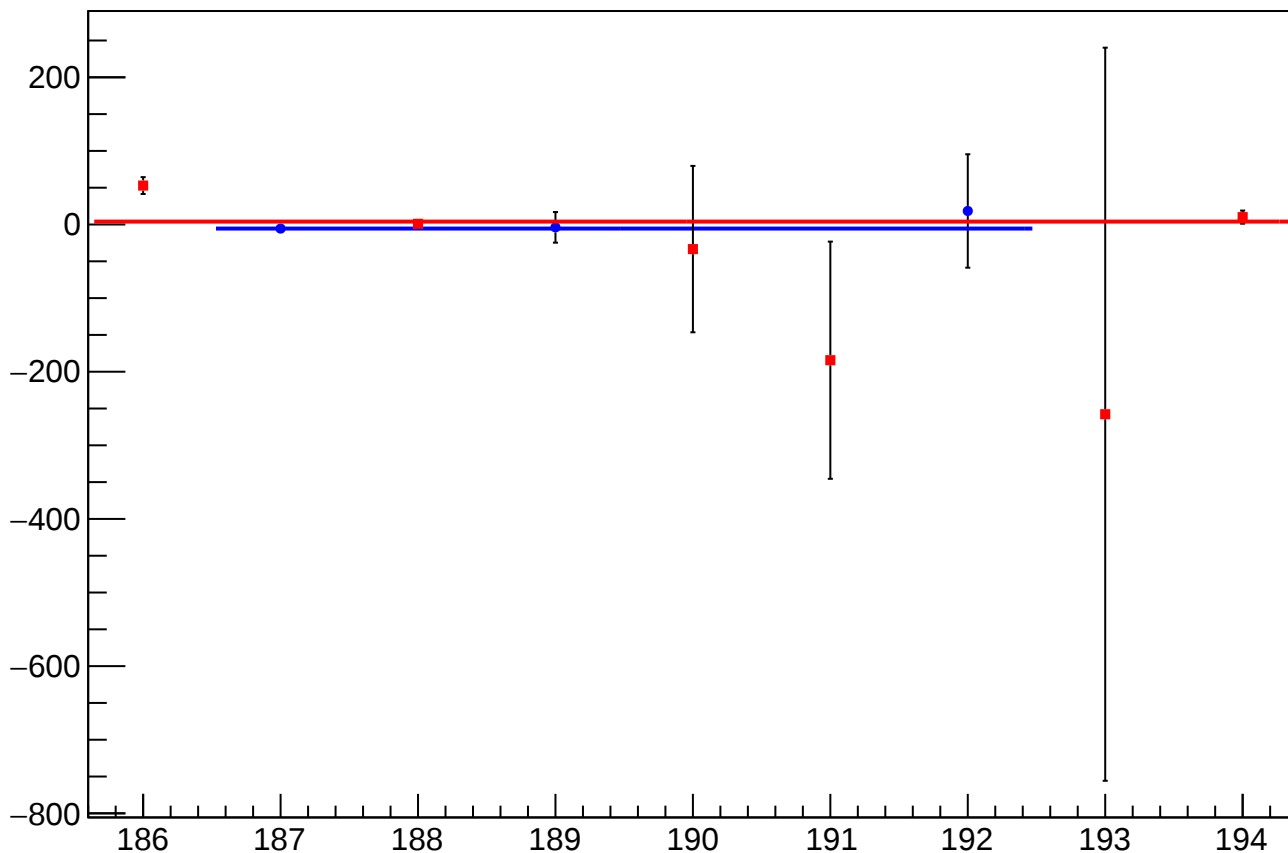
Right: 1.722+/-3.314 χ^2/NDF : 3.3/8

In: 6.304+/-4.762 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.722+/-3.314 χ^2/NDF : 3.3/8

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.508+/-2.452 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.957+/-2.457 χ^2/NDF : 21.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

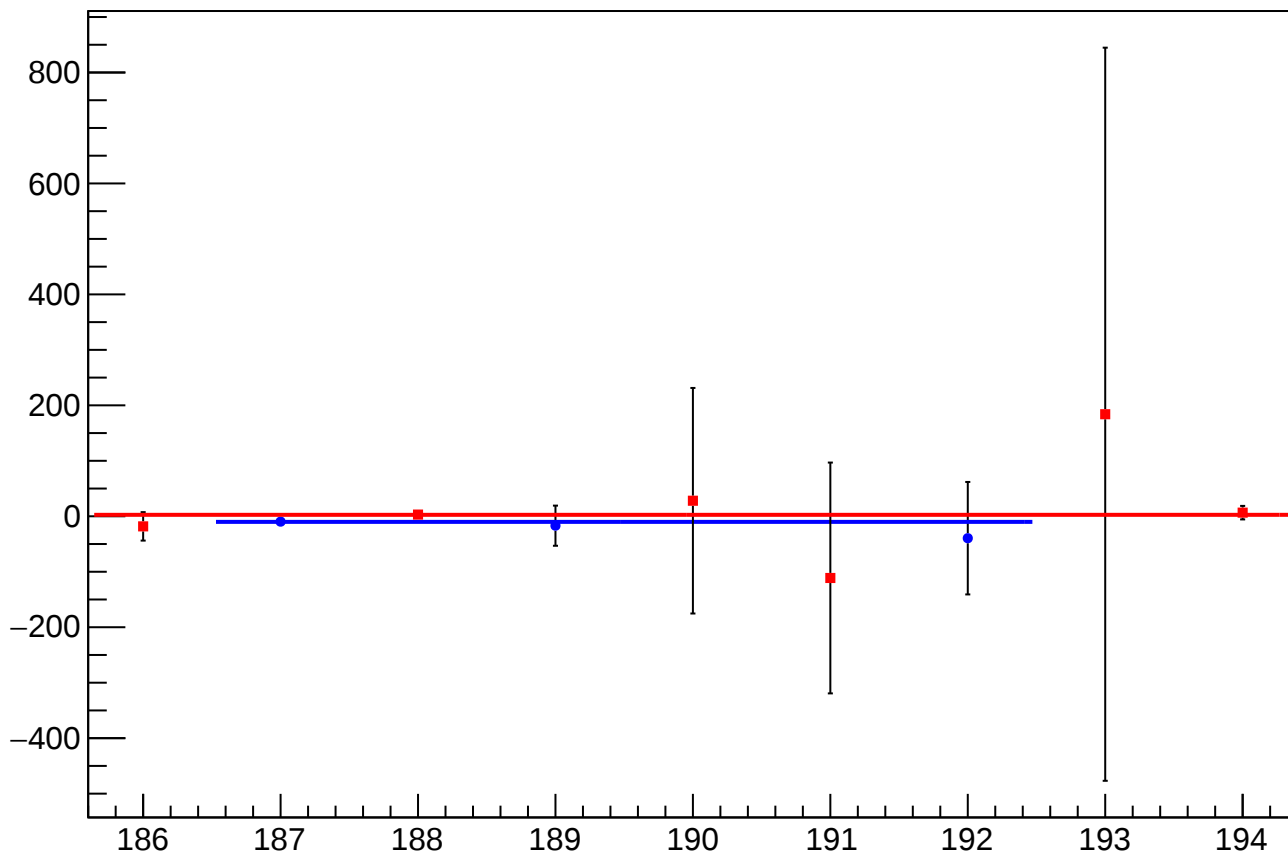
Right: -0.785+/-1.736 χ^2/NDF : 29.3/8

In: -5.508+/-2.452 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.785+/-1.736 χ^2/NDF : 29.3/8

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.623+/-6.455 χ^2/NDF : 1.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

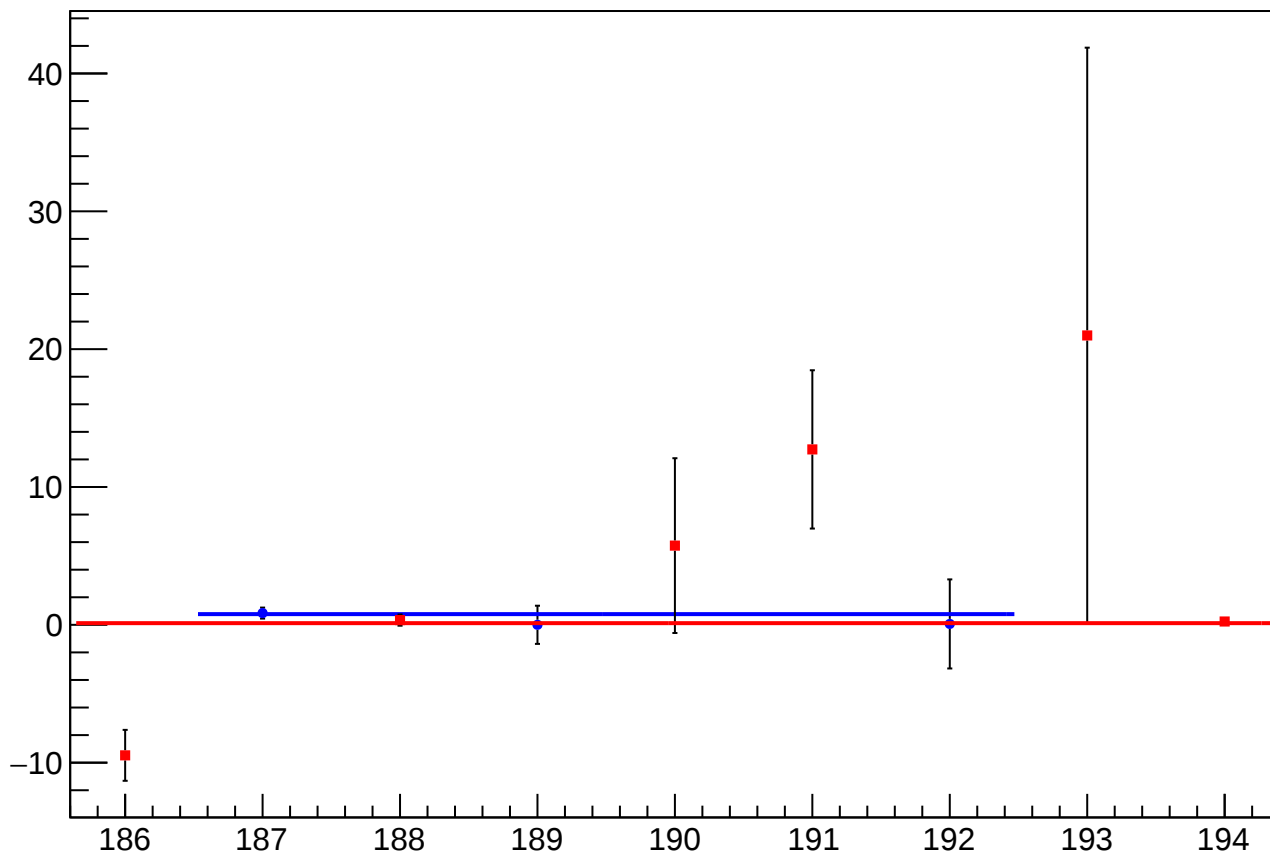
Right: -3.280+/-4.722 χ^2/NDF : 3.1/8

In: -10.079+/-6.927 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.280+/-4.722 χ^2/NDF : 3.1/8

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.777+/-0.381 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.122+/-0.268 χ^2/NDF : 34.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

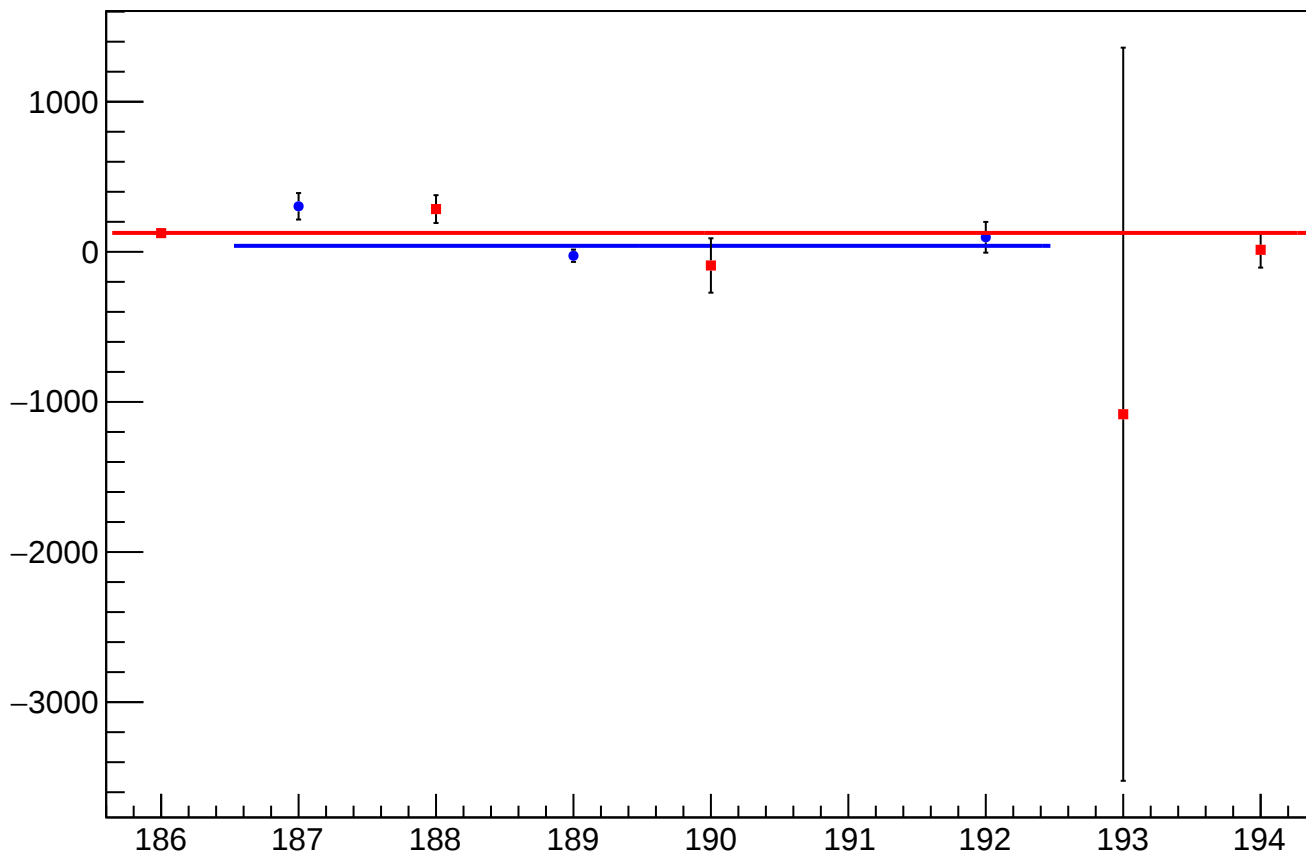
Right: 0.339+/-0.219 χ^2/NDF : 36.3/8

In: 0.777+/-0.381 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.339+/-0.219 χ^2/NDF : 36.3/8

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 39.972+/-34.935 χ^2/NDF : 11.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.023+/-18.133 χ^2/NDF : 5.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

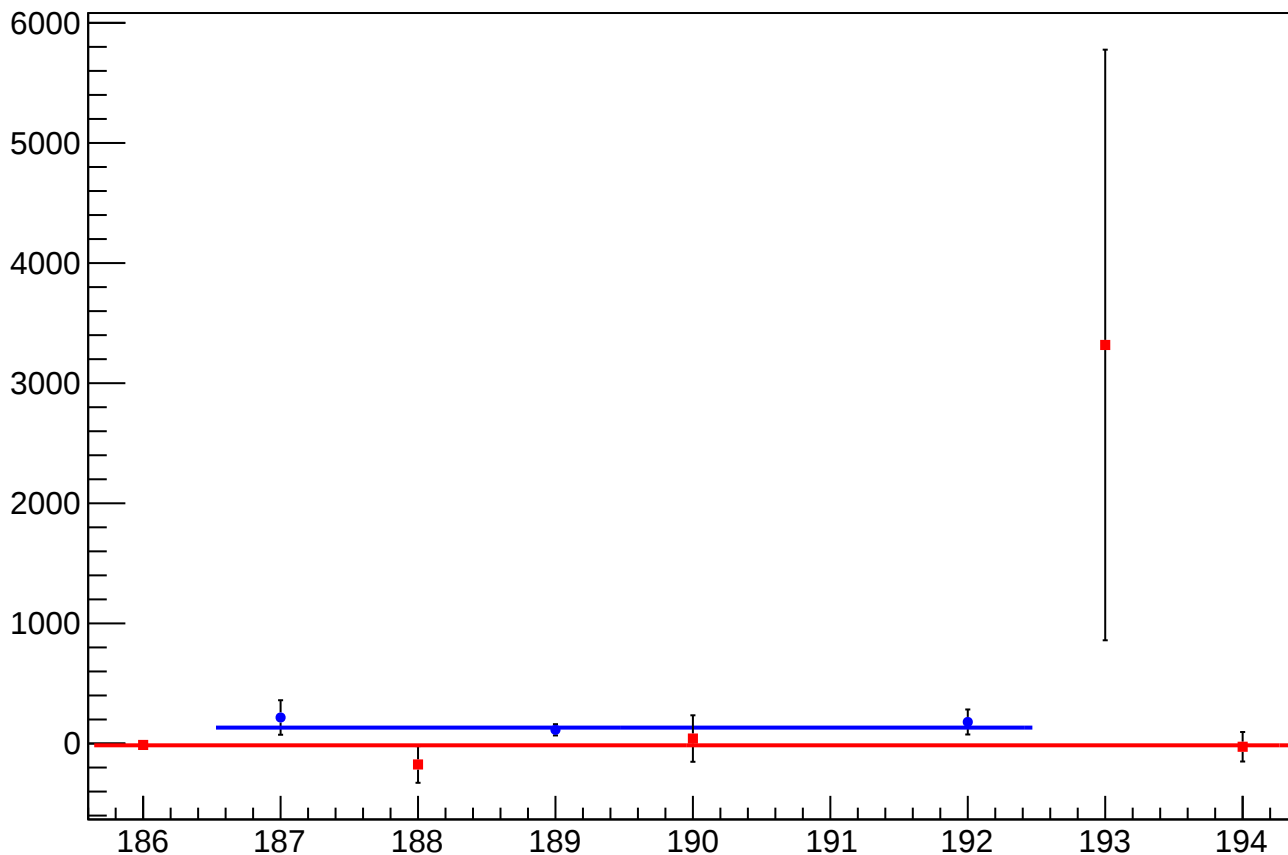
Right: 107.760+/-16.094 χ^2/NDF : 22.1/7

In: 39.972+/-34.935 χ^2/NDF : 11.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.760+/-16.094 χ^2/NDF : 22.1/7

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 132.516+/-40.980 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.902+/-22.439 χ^2/NDF : 3.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

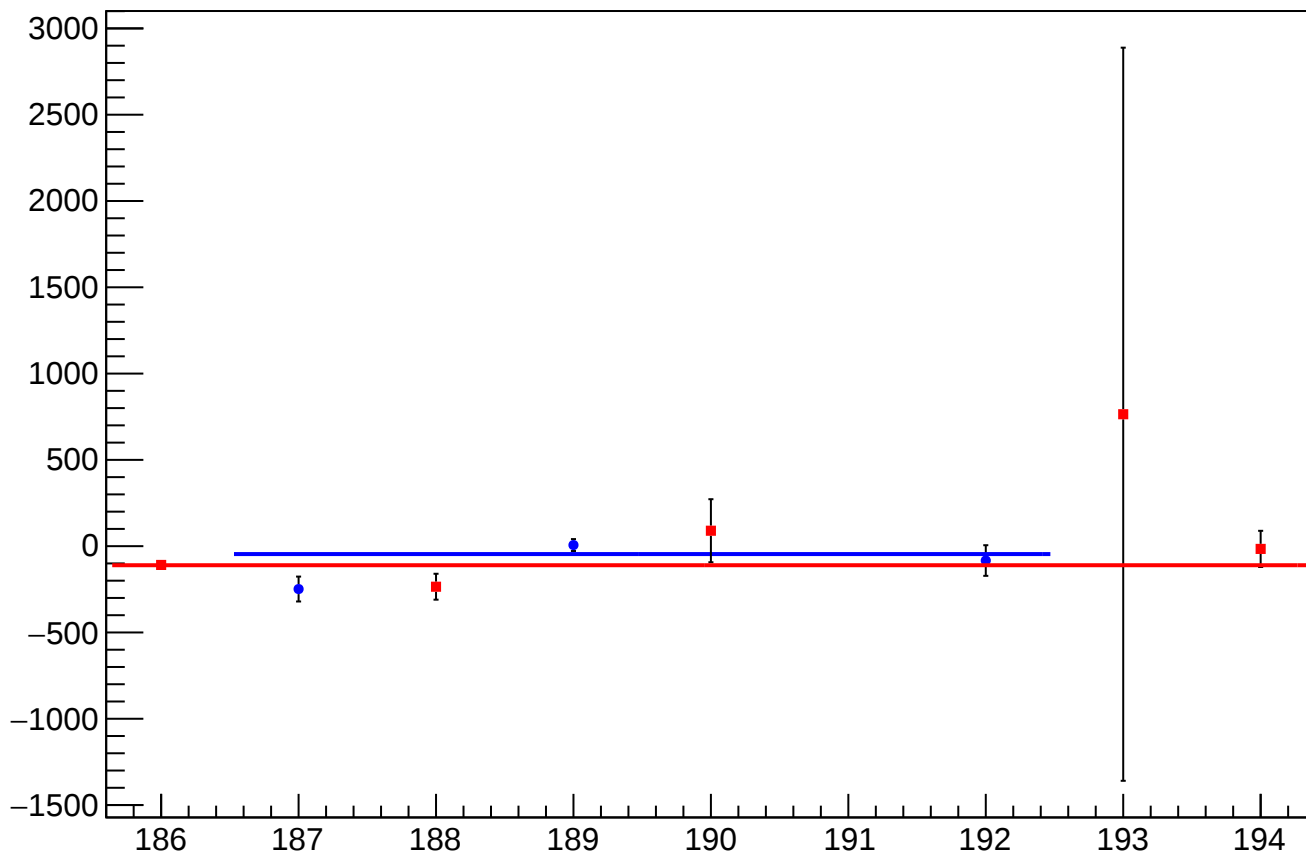
Right: 19.102+/-19.682 χ^2/NDF : 13.7/7

In: 132.516+/-40.980 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.102+/-19.682 χ^2/NDF : 13.7/7

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -45.773 $\pm$ 29.412 χ^2 /NDF: 10.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -110.415 $\pm$ 14.617 χ^2 /NDF: 4.9/4

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

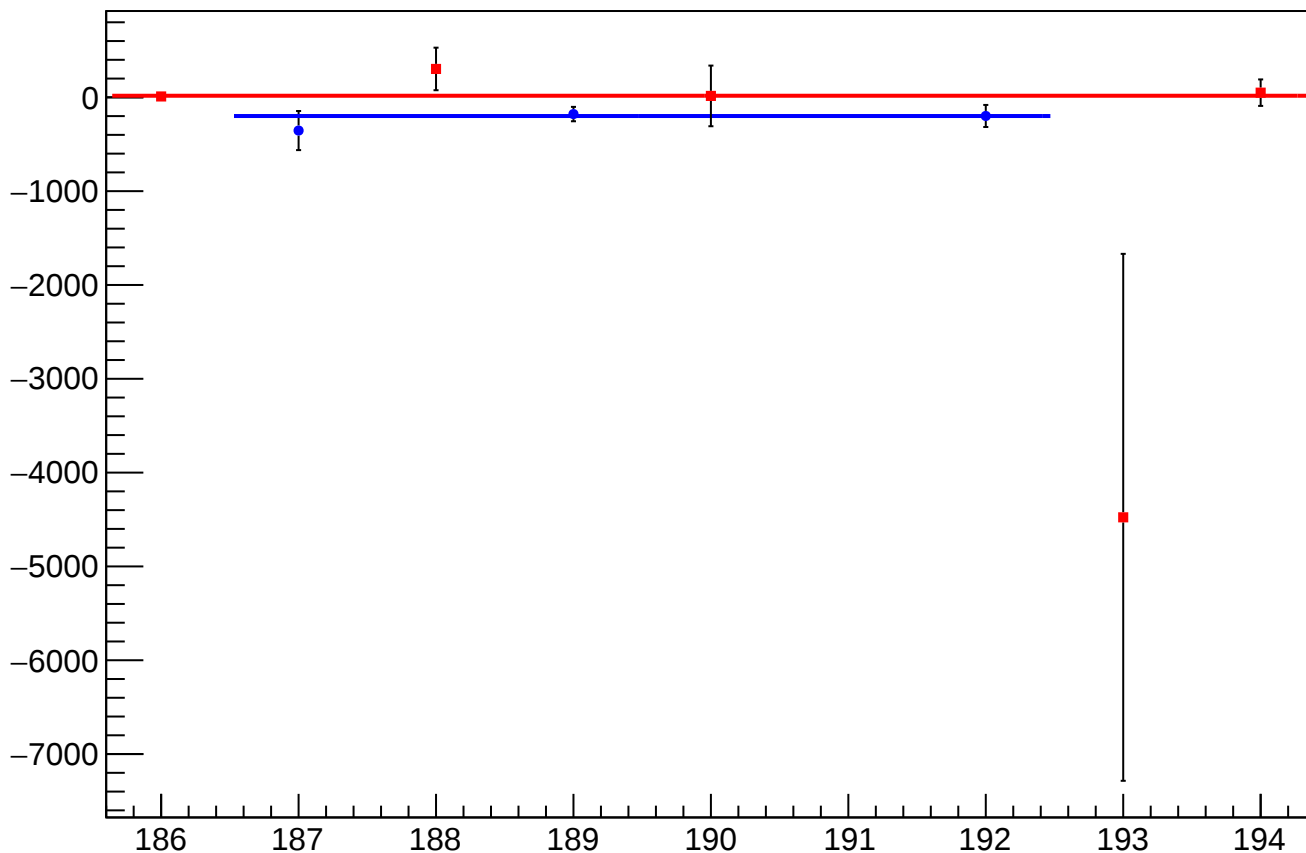
Right: -97.613 $\pm$ 13.090 χ^2 /NDF: 19.2/7

In: -45.773 $\pm$ 29.412 χ^2 /NDF:10.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -97.613 $\pm$ 13.090 χ^2 /NDF: 19.2/7

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -199.140+/-61.397 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.012+/-32.584 χ^2/NDF : 4.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

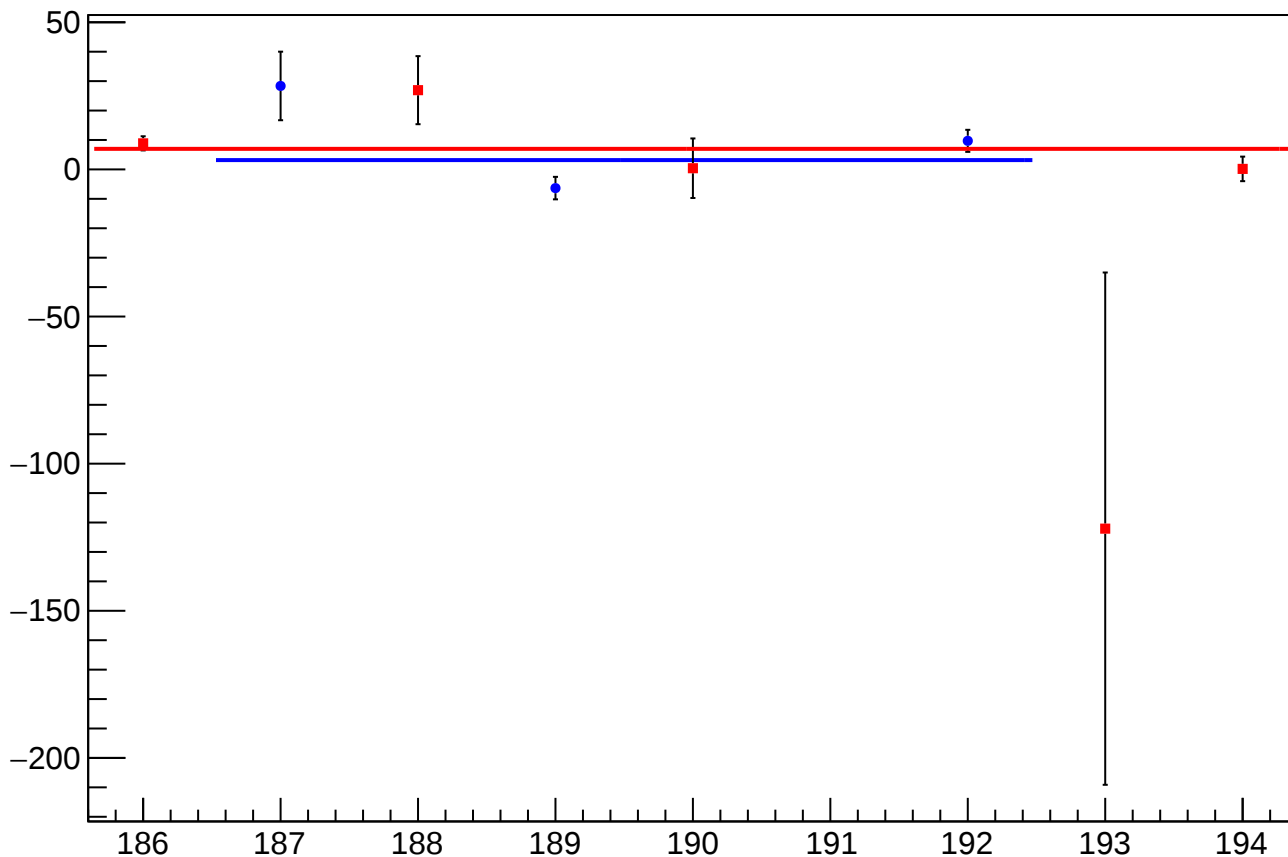
Right: -30.489+/-28.782 χ^2/NDF : 14.5/7

In: -199.140+/-61.397 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.489+/-28.782 χ^2/NDF : 14.5/7

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.986+/-2.008 χ^2/NDF : 8.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

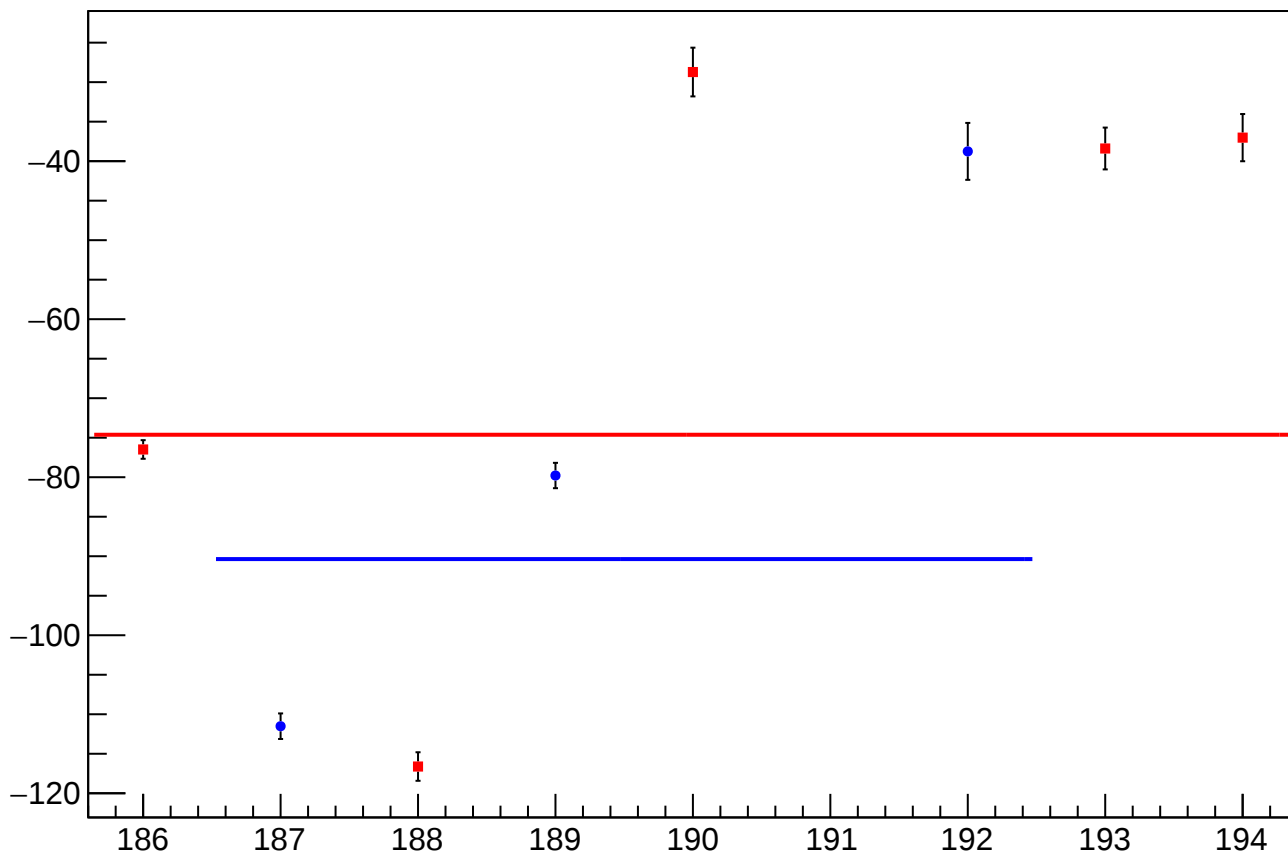
Right: 5.563+/-1.591 χ^2/NDF : 24.1/7

In: 3.165+/-2.608 χ^2/NDF : 13.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.563+/-1.591 χ^2/NDF : 24.1/7

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -90.362 $\pm$ 1.086 χ^2 /NDF: 419.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -74.625 $\pm$ 0.849 χ^2 /NDF: 1110.4/4

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

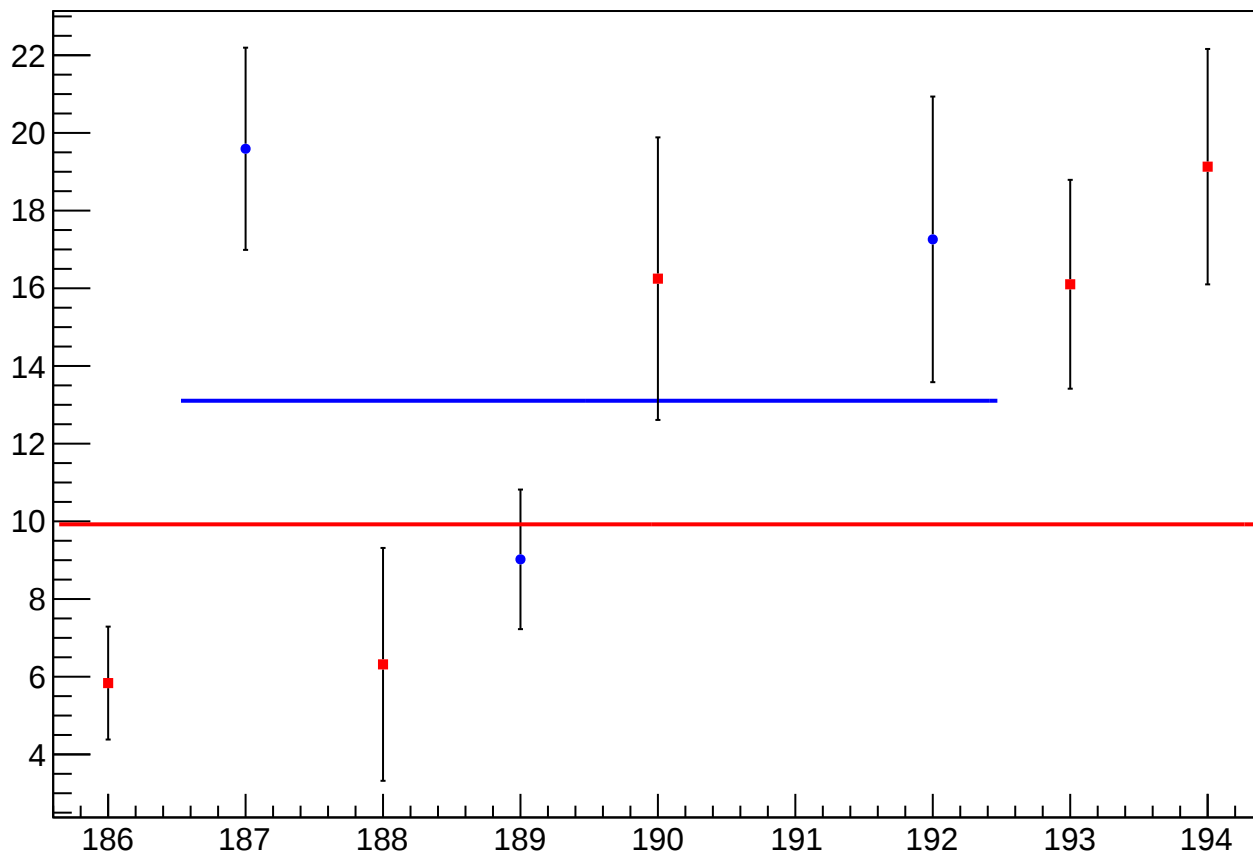
Right: -80.595 $\pm$ 0.669 χ^2 /NDF: 1660.3/7

In: -90.362 $\pm$ 1.086 χ^2 /NDF:419.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.595 $\pm$ 0.669 χ^2 /NDF: 1660.3/7

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.105 $\pm$ 1.372 χ^2 /NDF: 12.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.923 $\pm$ 1.050 χ^2 /NDF: 26.9/4

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

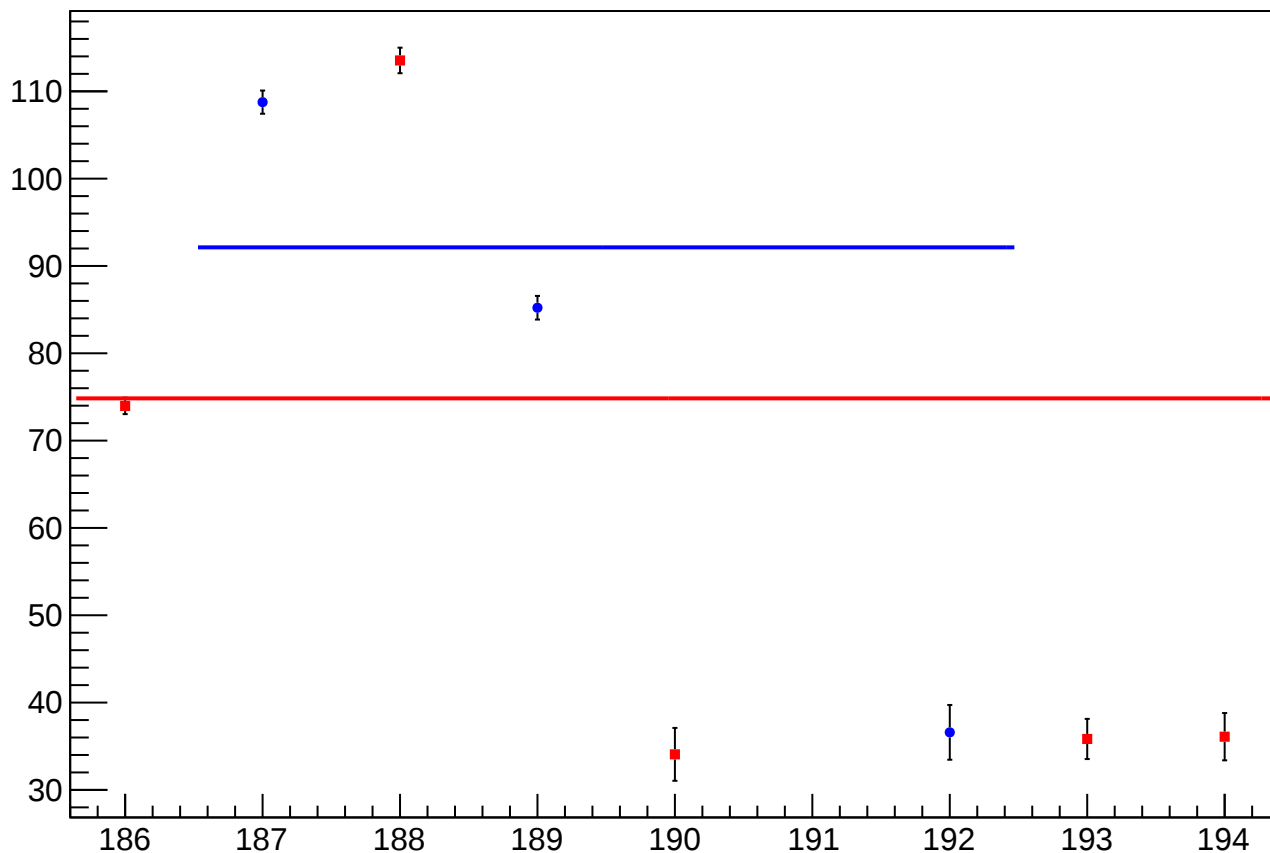
Right: 11.098 $\pm$ 0.834 χ^2 /NDF: 42.9/7

In: 13.105 $\pm$ 1.372 χ^2 /NDF: 12.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.098 $\pm$ 0.834 χ^2 /NDF: 42.9/7

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.837+/-0.702 χ^2/NDF : 1373.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

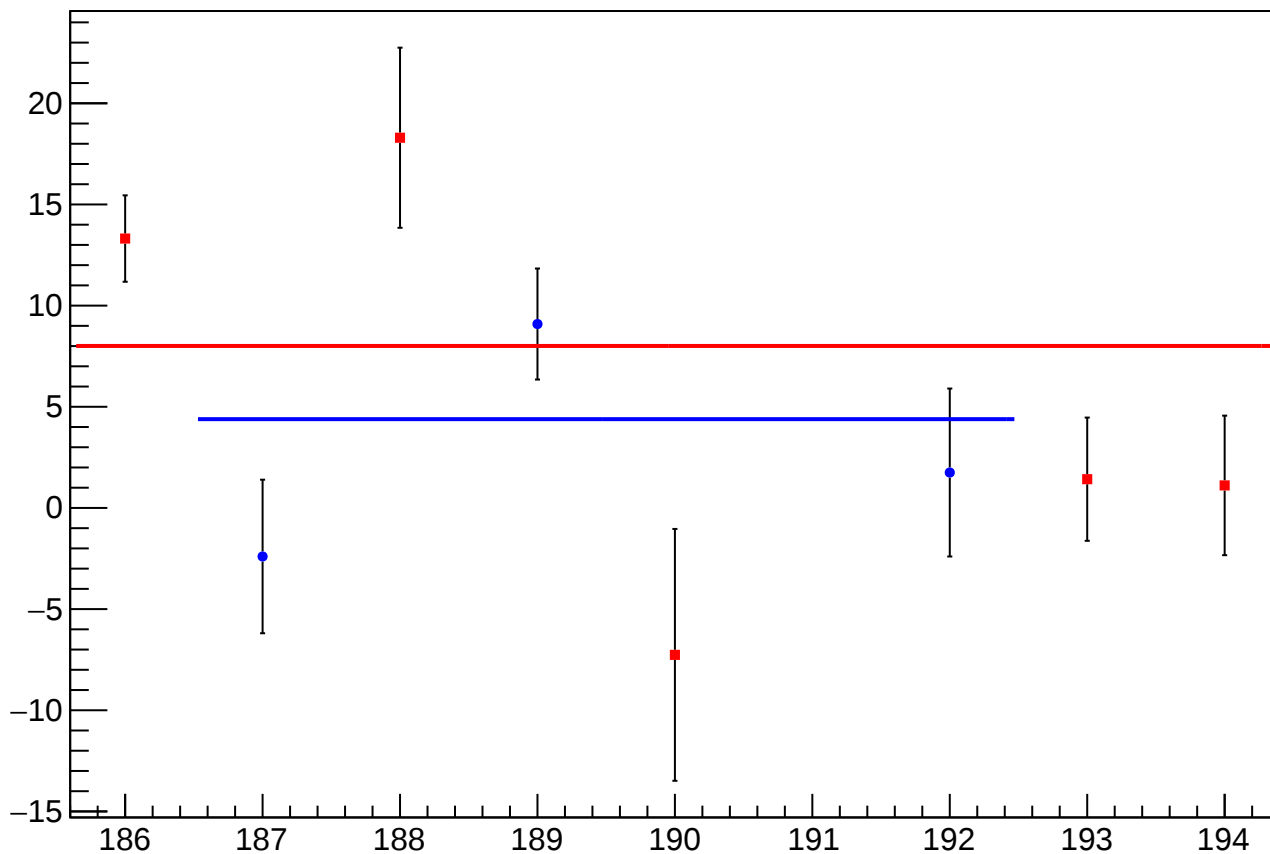
Right: 81.305+/-0.555 χ^2/NDF : 2096.9/7

In: 92.130+/-0.908 χ^2/NDF : 496.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 81.305+/-0.555 χ^2/NDF : 2096.9/7

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.006+/-1.432 χ^2/NDF : 26.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

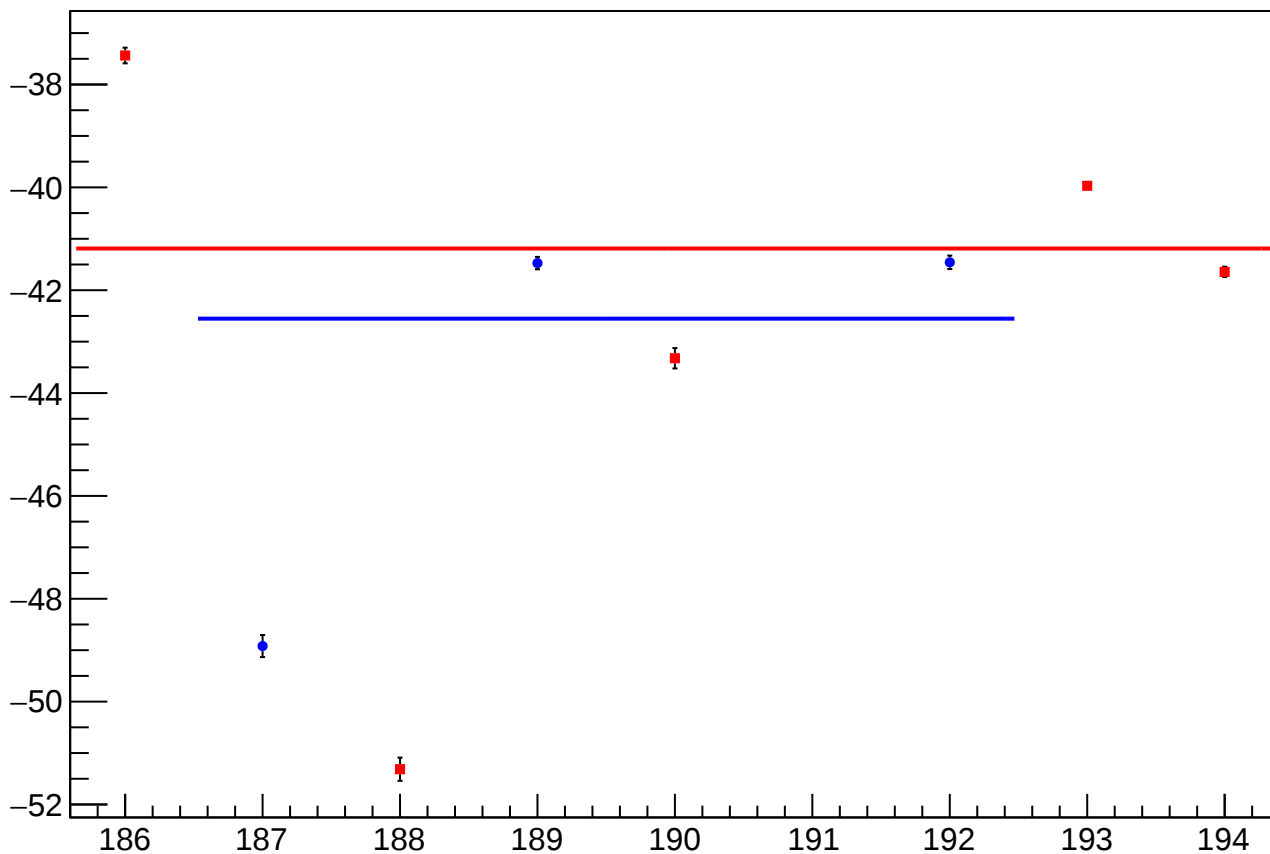
Right: 6.747+/-1.156 χ^2/NDF : 35.0/7

In: 4.388+/-1.960 χ^2/NDF : 6.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.747+/-1.156 χ^2/NDF : 35.0/7

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.189+/-0.058 χ^2/NDF : 2921.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

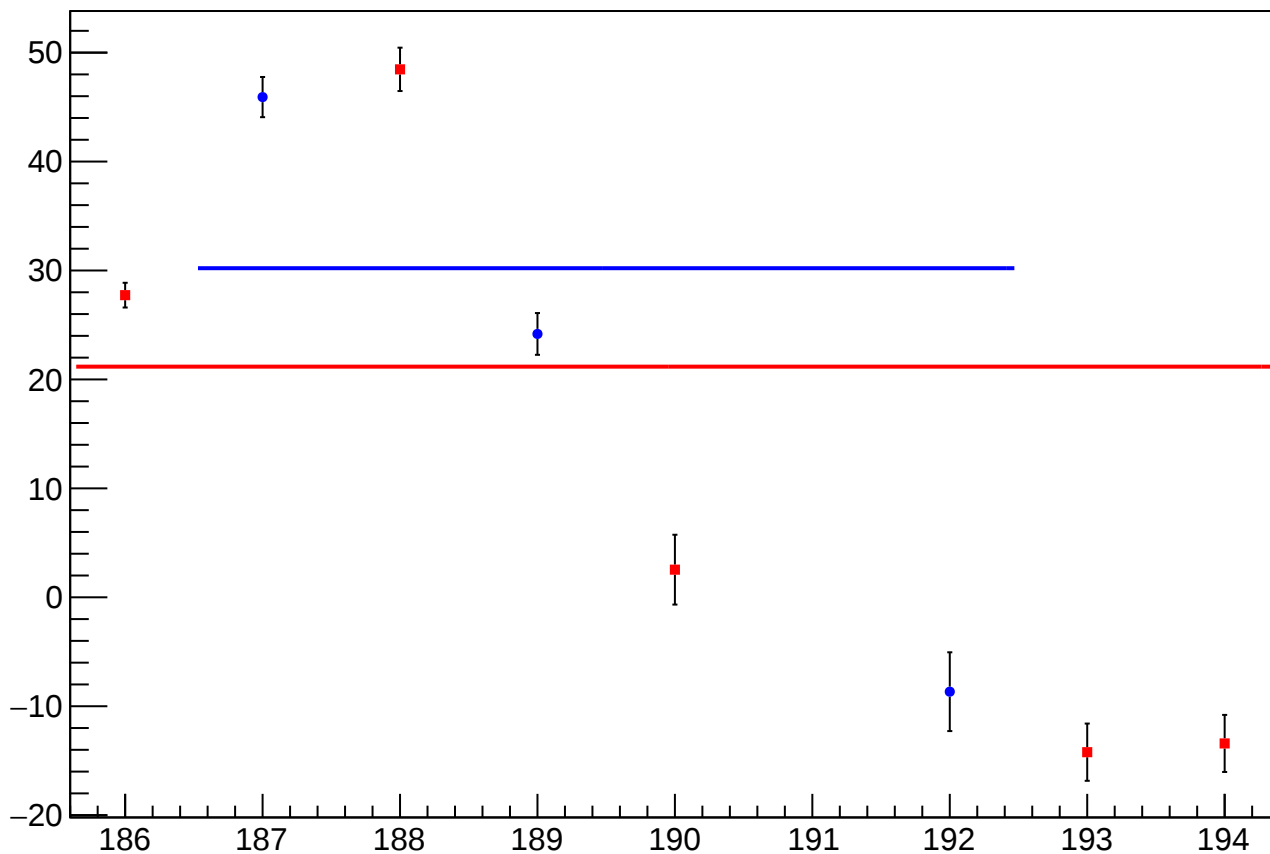
Right: -41.641+/-0.047 χ^2/NDF : 4136.1/7

In: -42.553+/-0.082 χ^2/NDF : 1029.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.641+/-0.047 χ^2/NDF : 4136.1/7

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 30.210 $\pm$ 1.248 χ^2 /NDF: 198.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.173 $\pm$ 0.840 χ^2 /NDF: 611.2/4

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

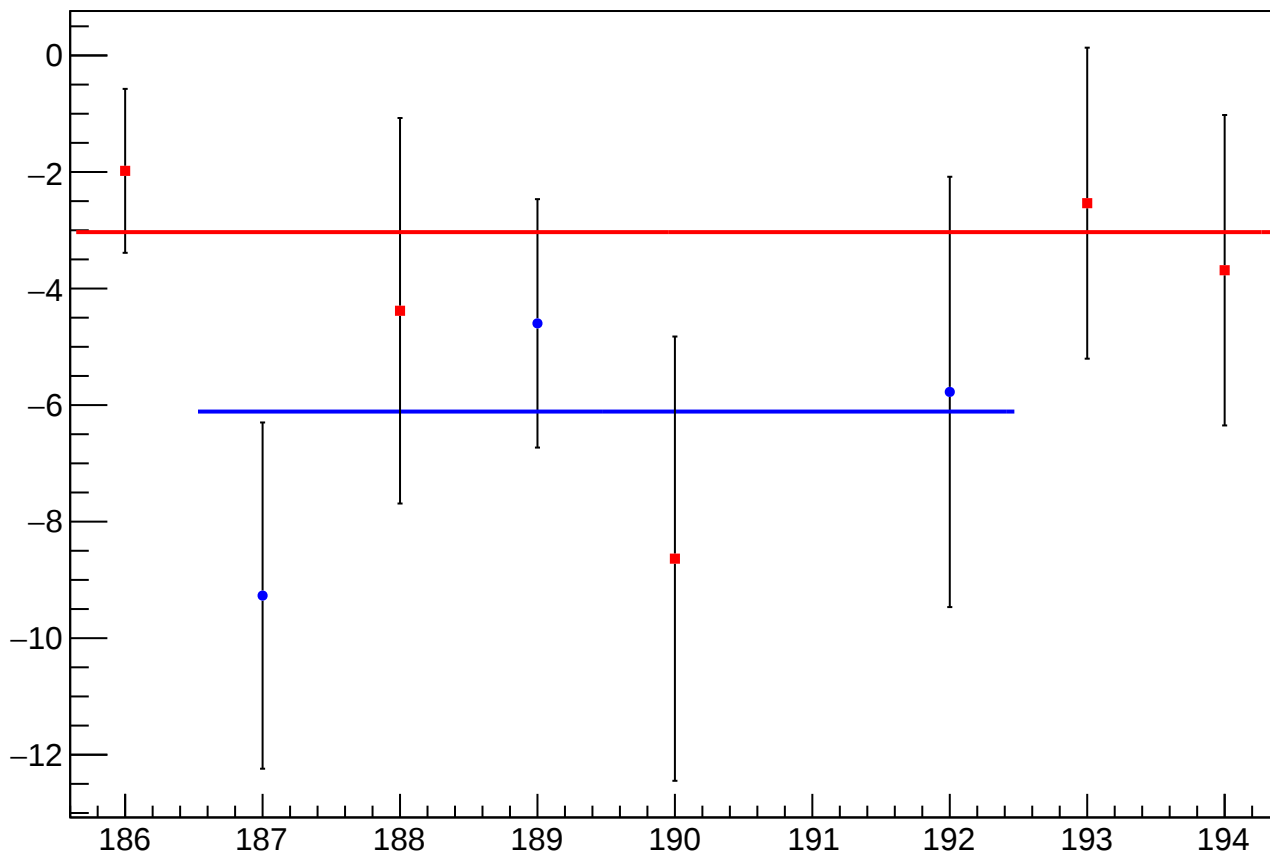
Right: 23.992 $\pm$ 0.697 χ^2 /NDF: 845.3/7

In: 30.210 $\pm$ 1.248 χ^2 /NDF: 198.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.992 $\pm$ 0.697 χ^2 /NDF: 845.3/7

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.111 $\pm$ 1.568 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.032 $\pm$ 1.028 χ^2 /NDF: 3.0/4

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

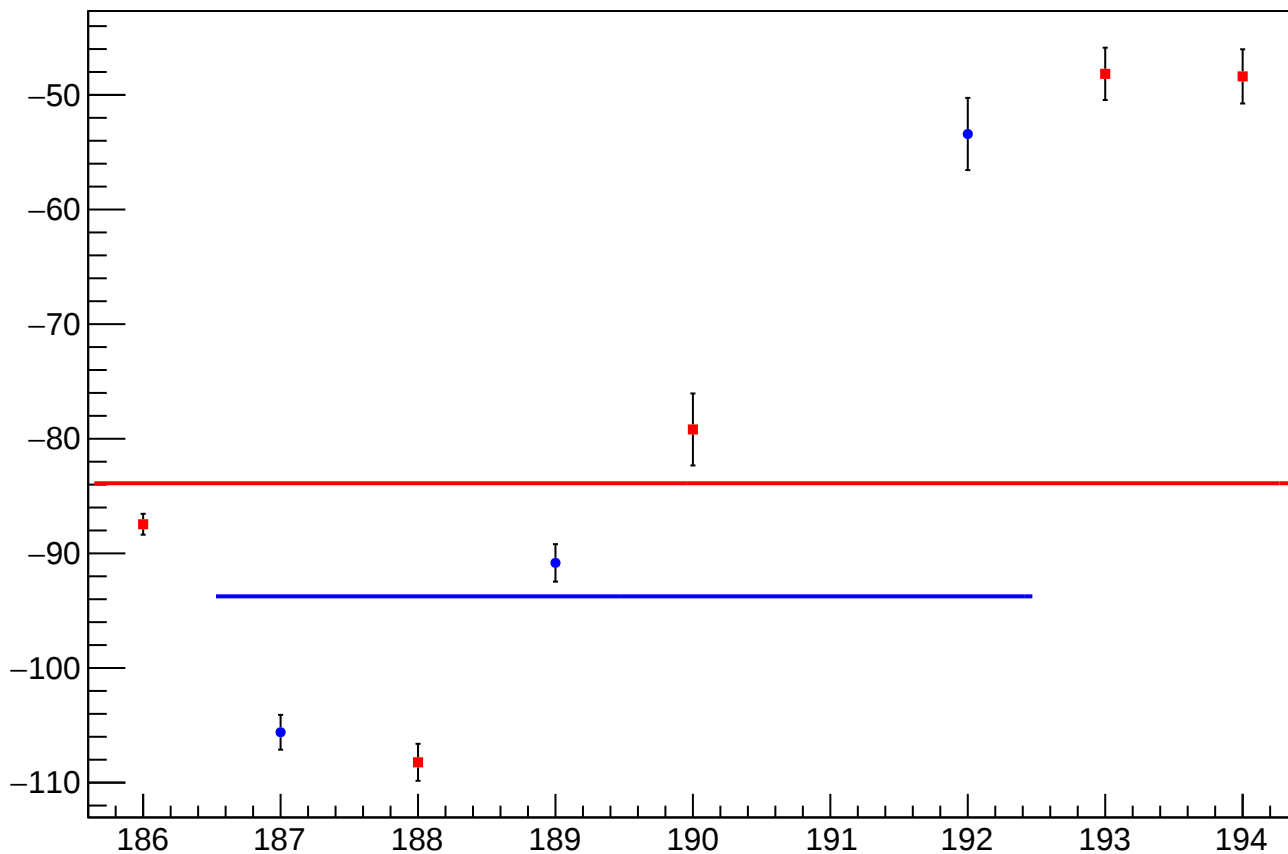
Right: -3.957 $\pm$ 0.859 χ^2 /NDF: 7.3/7

In: -6.111 $\pm$ 1.568 χ^2 /NDF:1.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.957 $\pm$ 0.859 χ^2 /NDF: 7.3/7

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -93.749+/-1.048 χ^2/NDF : 228.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.882+/-0.697 χ^2/NDF : 715.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

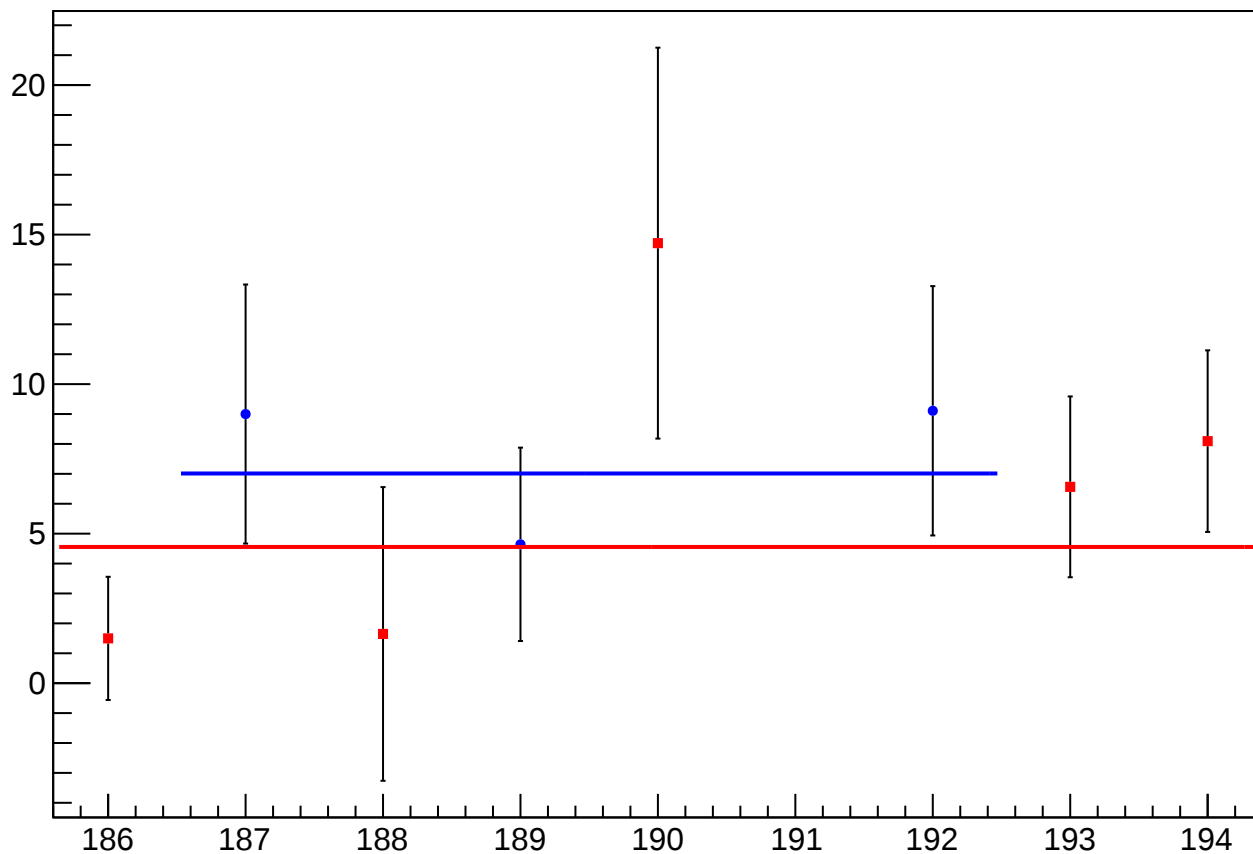
Right: -86.905+/-0.580 χ^2/NDF : 1005.4/7

In: -93.749+/-1.048 χ^2/NDF : 228.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.905+/-0.580 χ^2/NDF : 1005.4/7

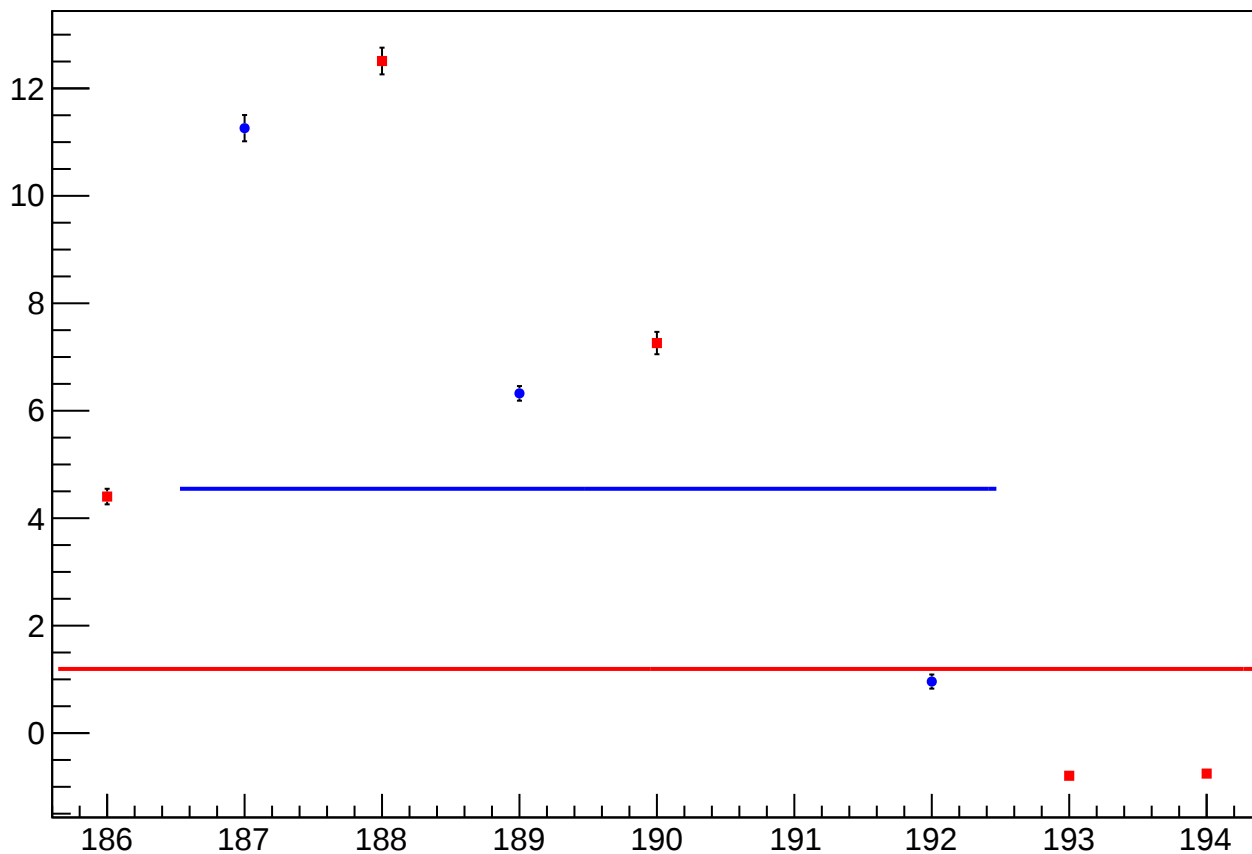
reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.012 ± 2.201 $\chi^2/\text{NDF}: 1.0/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 4.555 ± 1.389 $\chi^2/\text{NDF}: 6.8/4$
 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: 5.255 ± 1.174 $\chi^2/\text{NDF}: 8.7/7$
 In: 7.012 ± 2.201 $\chi^2/\text{NDF}: 1.0/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 5.255 ± 1.174 $\chi^2/\text{NDF}: 8.7/7$

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.548+/-0.088 χ^2/NDF : 1669.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.194+/-0.055 χ^2/NDF : 4348.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

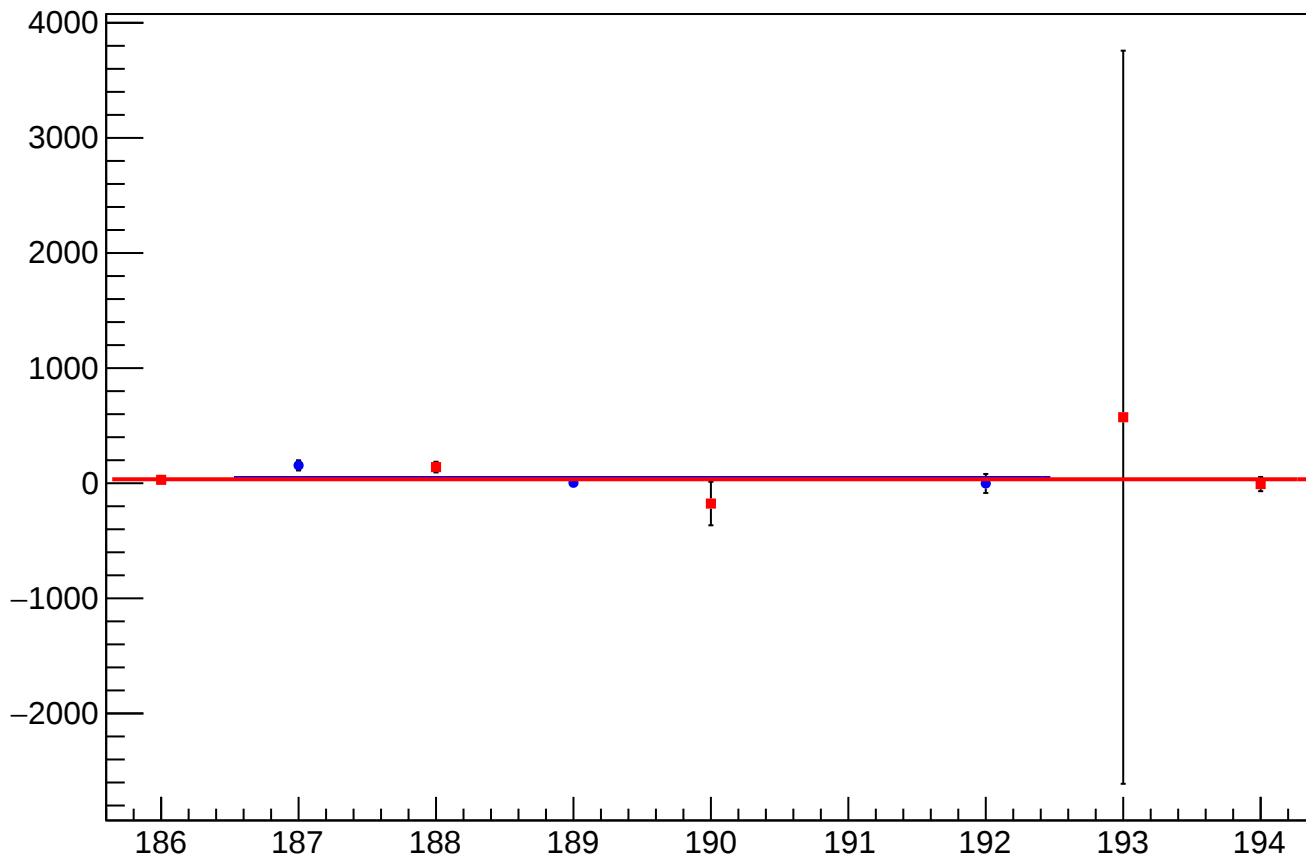
Right: 2.137+/-0.047 χ^2/NDF : 7057.1/7

In: 4.548+/-0.088 χ^2/NDF : 1669.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.137+/-0.047 χ^2/NDF : 7057.1/7

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 45.416+/-23.293 χ^2/NDF : 8.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.332+/-11.475 χ^2/NDF : 7.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

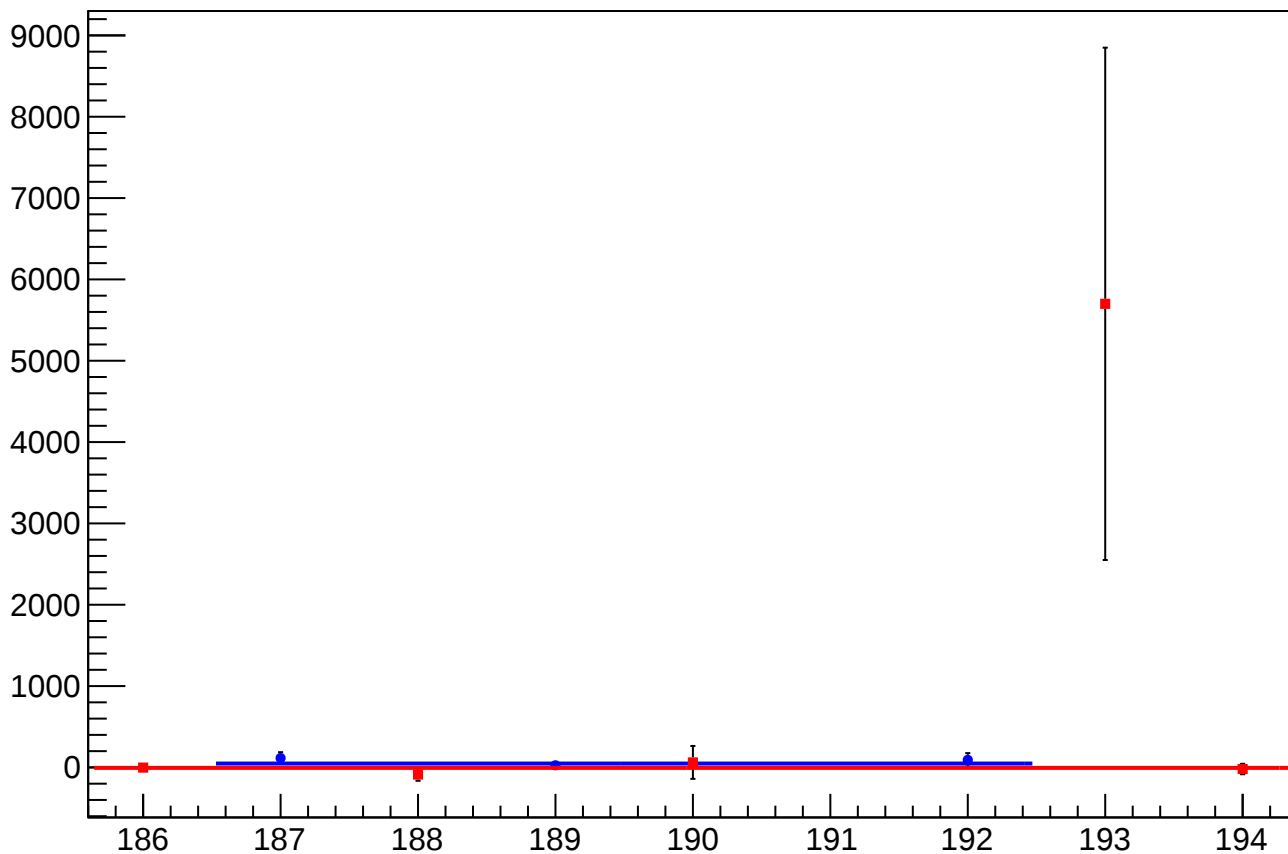
Right: 36.497+/-10.294 χ^2/NDF : 15.8/7

In: 45.416+/-23.293 χ^2/NDF : 8.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.497+/-10.294 χ^2/NDF : 15.8/7

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.823+/-14.183 χ^2/NDF : 4.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

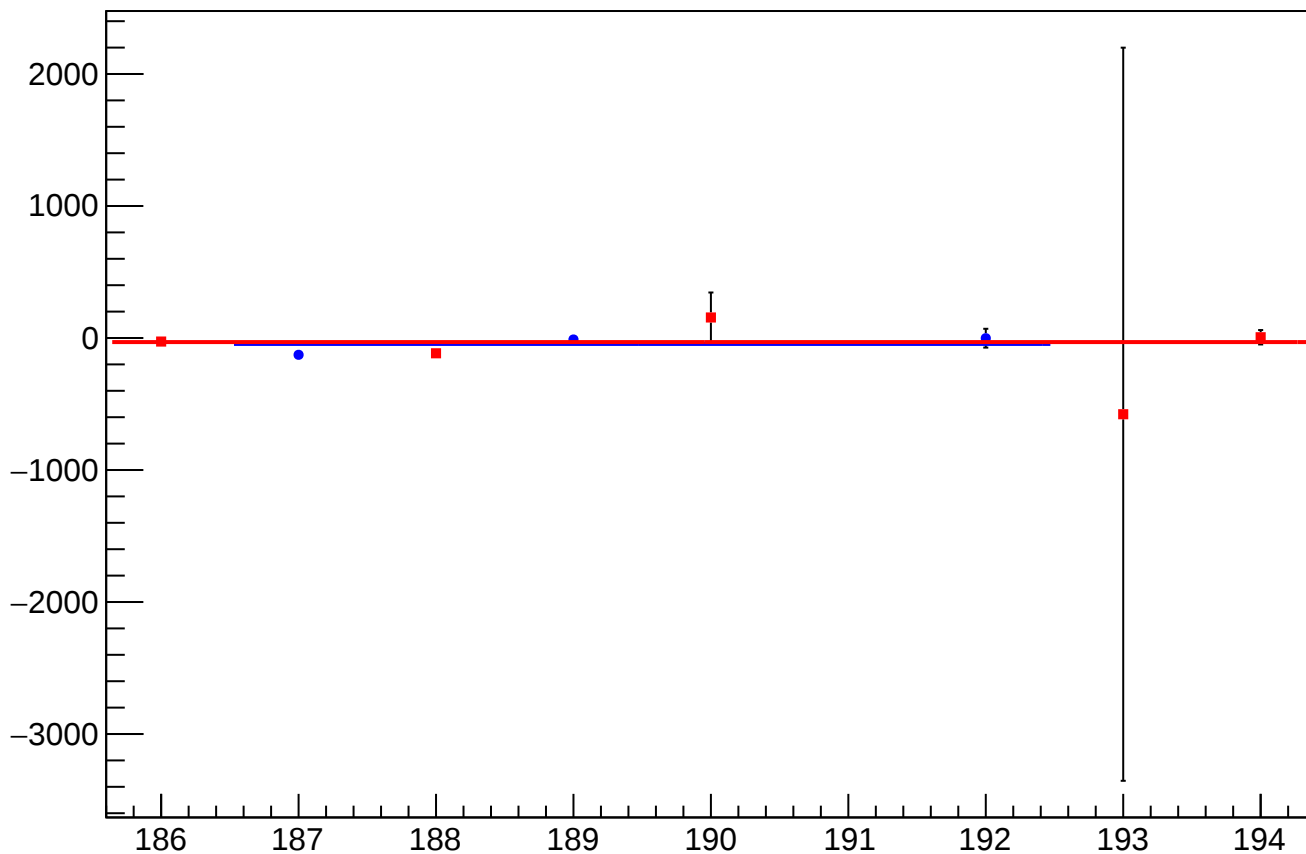
Right: 4.855+/-12.686 χ^2/NDF : 9.1/7

In: 47.581+/-28.370 χ^2/NDF : 1.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.855+/-12.686 χ^2/NDF : 9.1/7

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.874+/-19.684 χ^2/NDF : 7.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.881+/-9.239 χ^2/NDF : 6.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

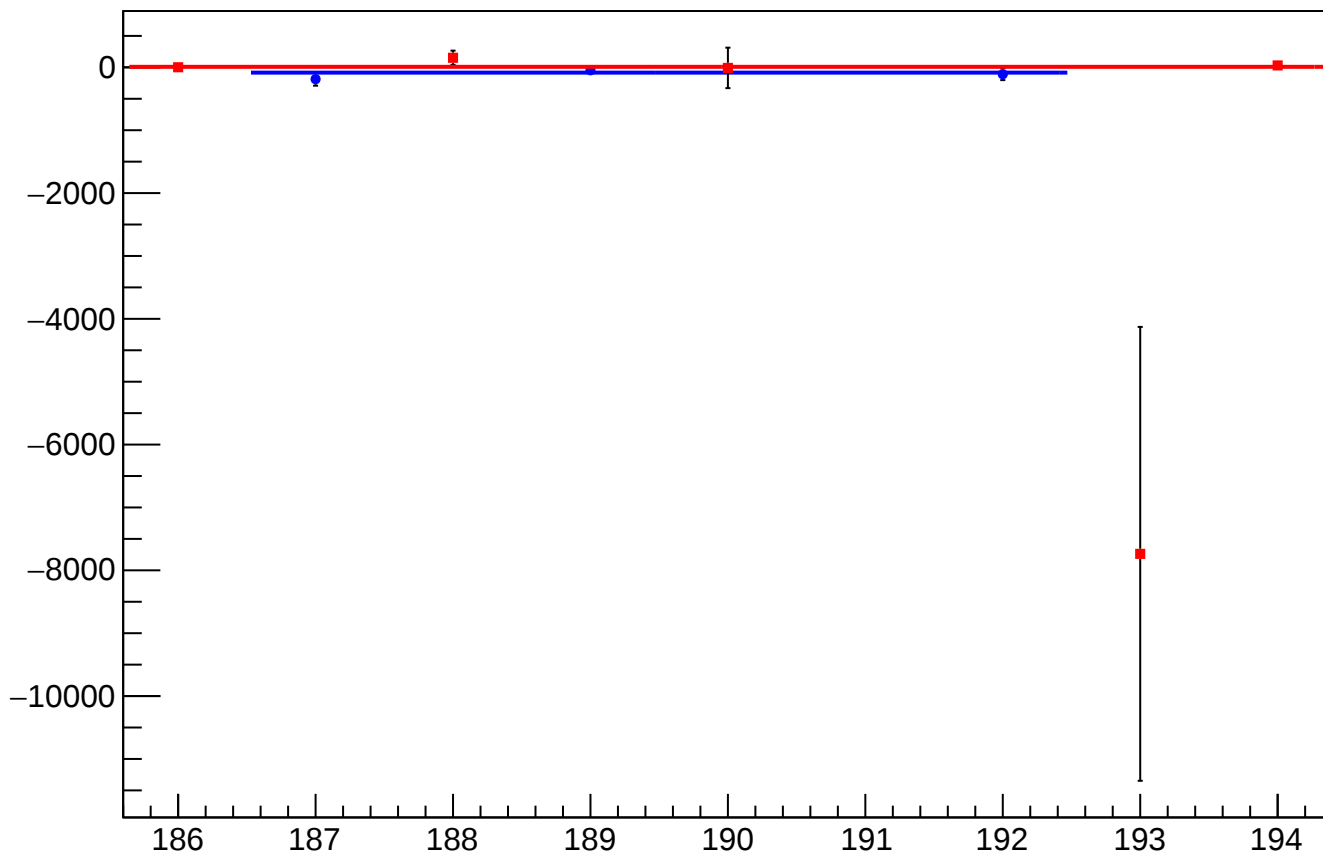
Right: -33.407+/-8.363 χ^2/NDF : 14.6/7

In: -44.874+/-19.684 χ^2/NDF : 7.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.407+/-8.363 χ^2/NDF : 14.6/7

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.797 $\pm$ 42.990 χ^2 /NDF: 1.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.325 $\pm$ 20.491 χ^2 /NDF: 6.4/4

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

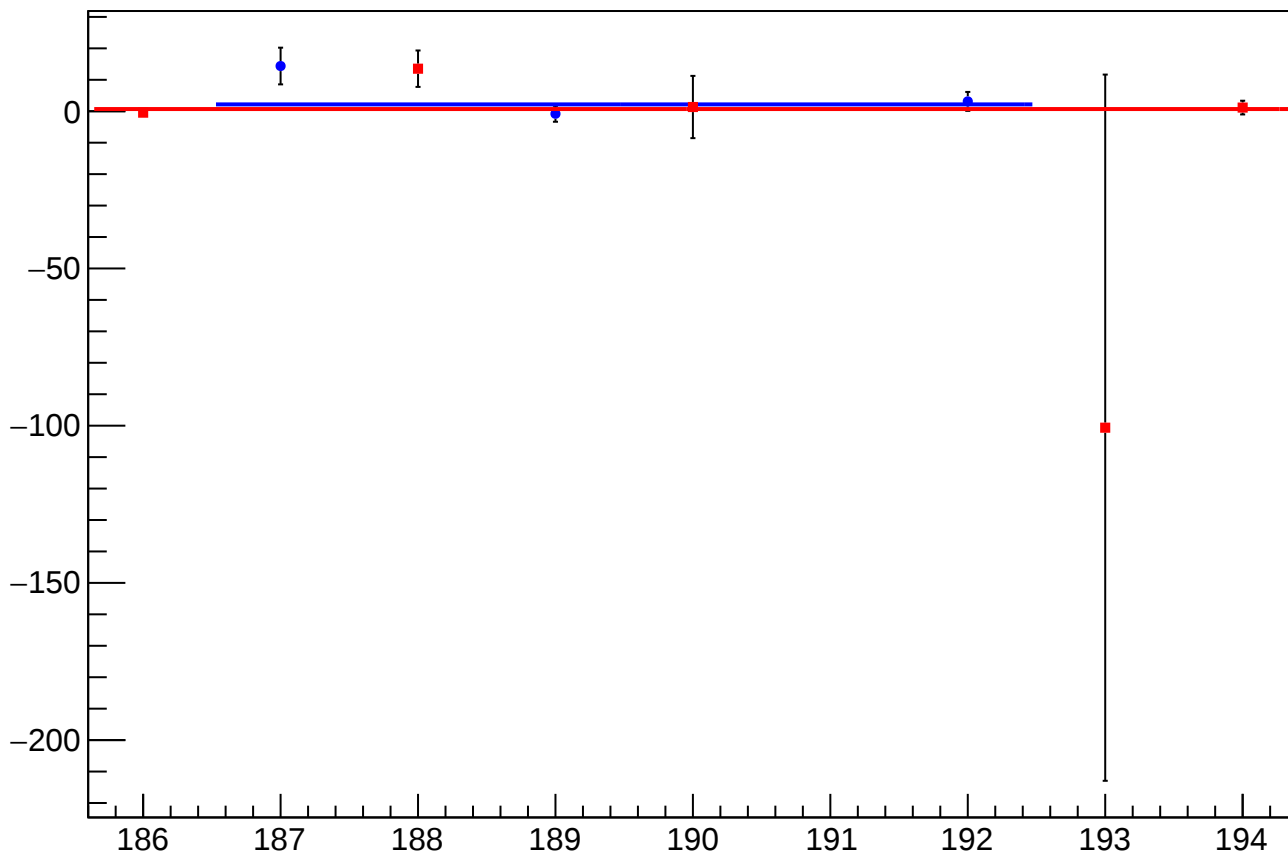
Right: -8.731 $\pm$ 18.497 χ^2 /NDF: 11.7/7

In: -83.797 $\pm$ 42.990 χ^2 /NDF: 1.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.731 $\pm$ 18.497 χ^2 /NDF: 11.7/7

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.700+/-1.226 χ^2/NDF : 6.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

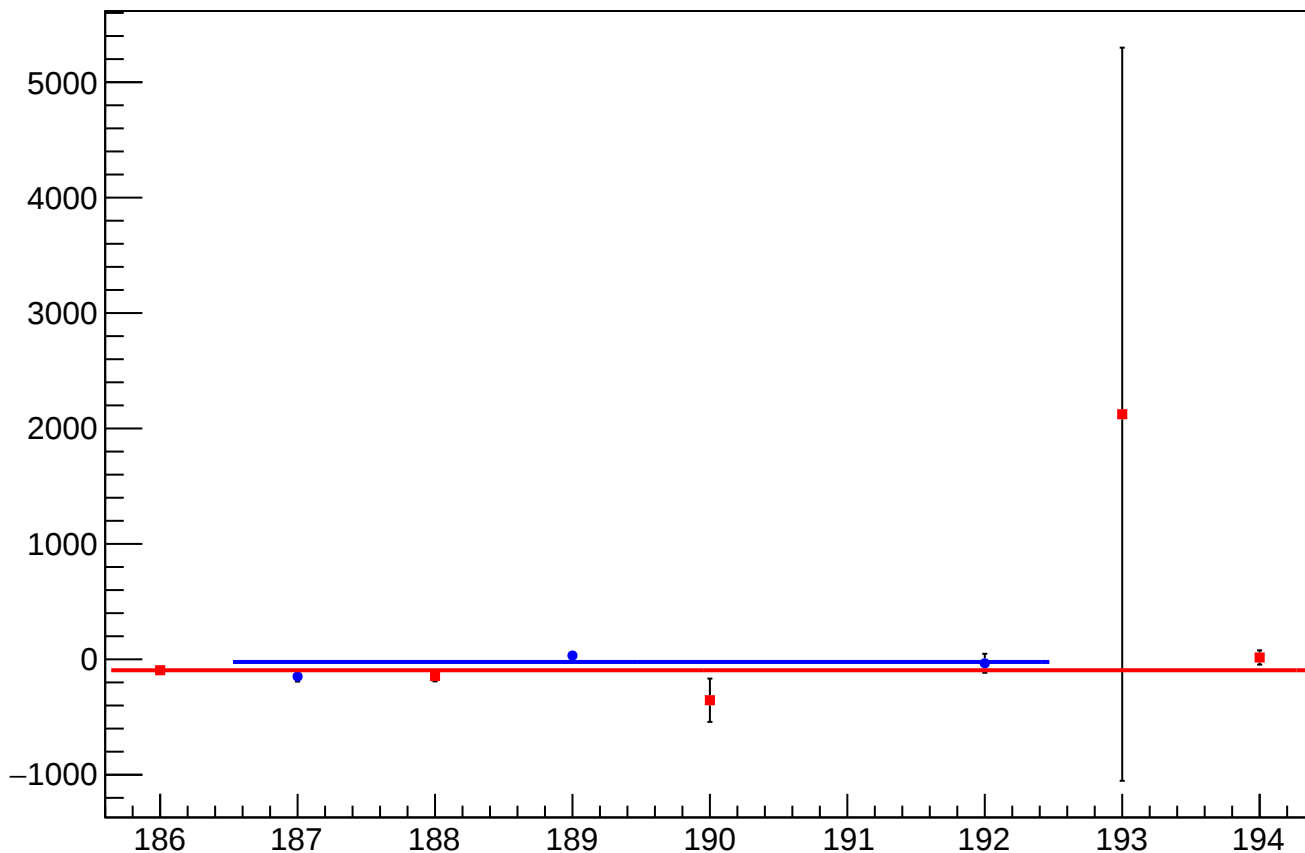
Right: 1.154+/-1.020 χ^2/NDF : 12.6/7

In: 2.177+/-1.839 χ^2/NDF : 5.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.154+/-1.020 χ^2/NDF : 12.6/7

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.757 ± 23.268 $\chi^2/\text{NDF}: 11.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -94.691 ± 11.480 $\chi^2/\text{NDF}: 6.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

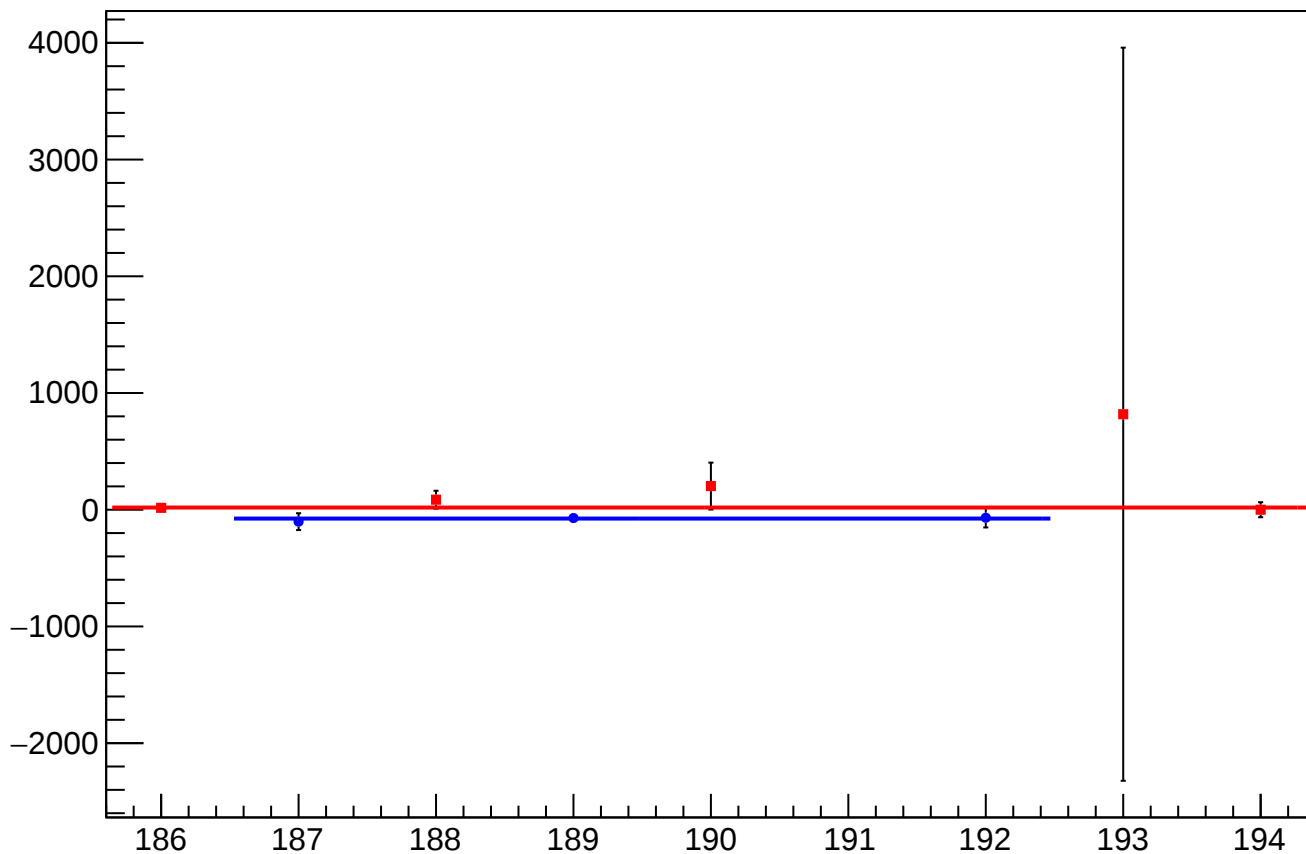
Right: -80.608 ± 10.295 $\chi^2/\text{NDF}: 26.3/7$

In: -22.757 ± 23.268 $\chi^2/\text{NDF}: 11.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -80.608 ± 10.295 $\chi^2/\text{NDF}: 26.3/7$

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -75.702 ± 28.329 $\chi^2/\text{NDF}: 0.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 18.740 ± 14.201 $\chi^2/\text{NDF}: 1.8/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

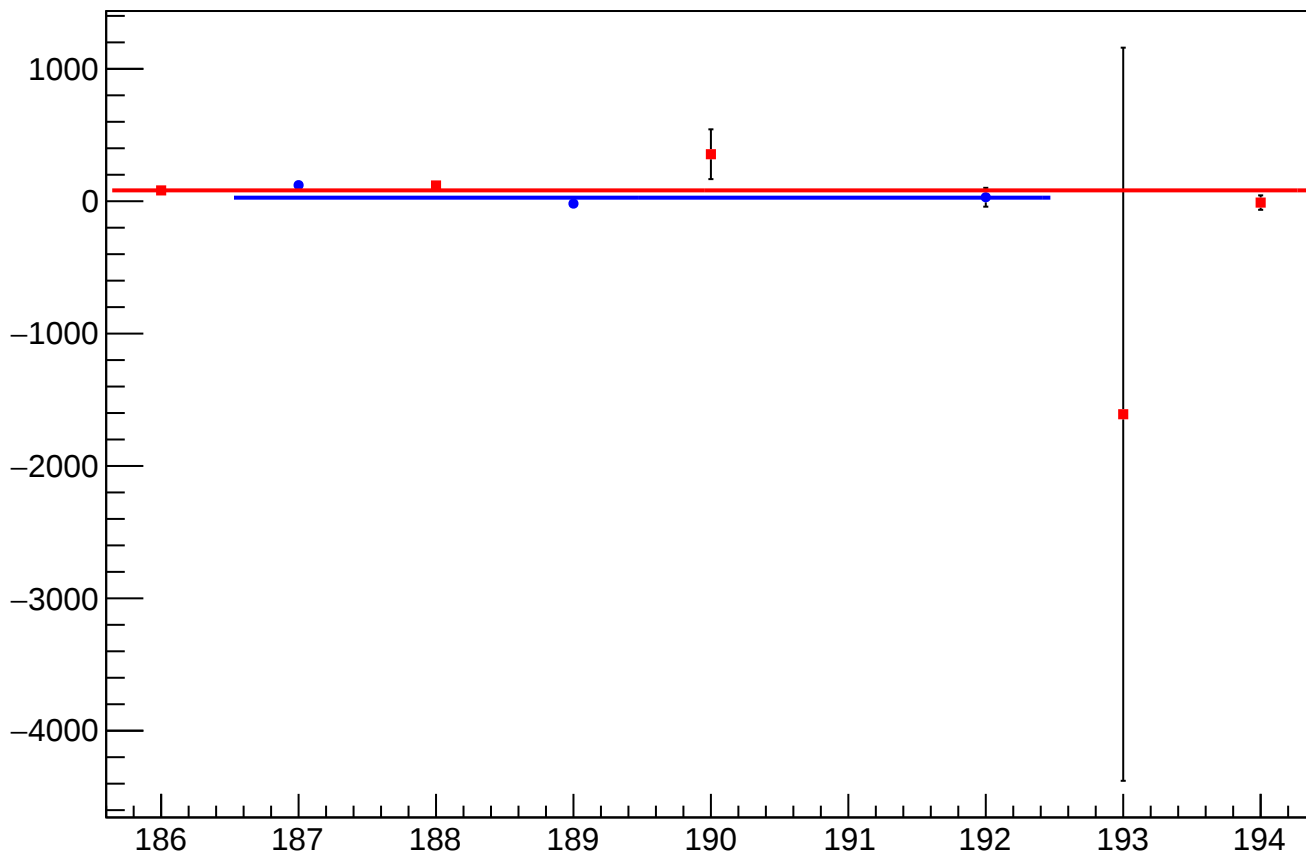
Right: -0.226 ± 12.695 $\chi^2/\text{NDF}: 10.8/7$

In: -75.702 ± 28.329 $\chi^2/\text{NDF}: 0.2/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.226 ± 12.695 $\chi^2/\text{NDF}: 10.8/7$

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 26.873+/-19.658 χ^2/NDF : 10.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.963+/-9.243 χ^2/NDF : 6.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

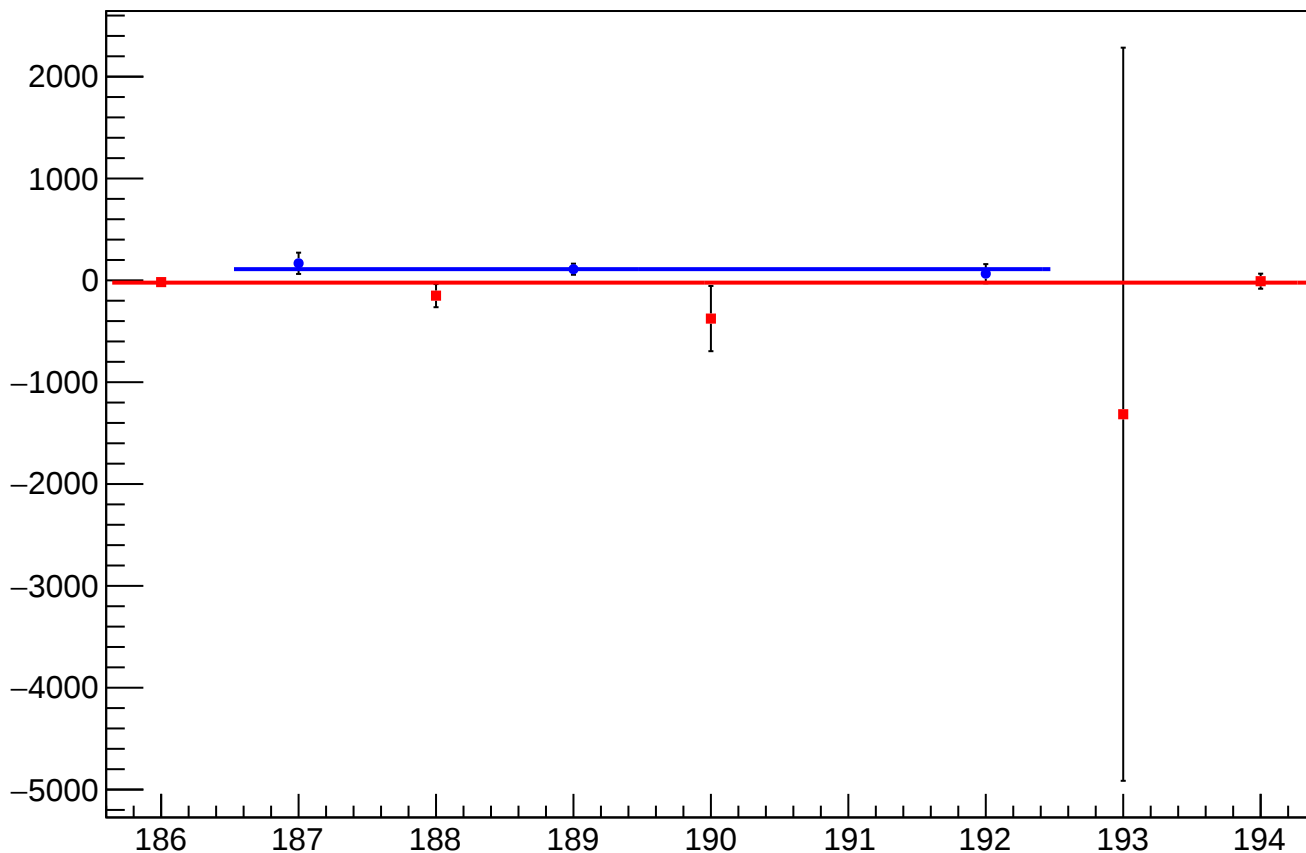
Right: 71.989+/-8.365 χ^2/NDF : 22.9/7

In: 26.873+/-19.658 χ^2/NDF : 10.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.989+/-8.365 χ^2/NDF : 22.9/7

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 109.970 ± 42.928 $\chi^2/\text{NDF}: 0.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -22.447 ± 20.517 $\chi^2/\text{NDF}: 2.7/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

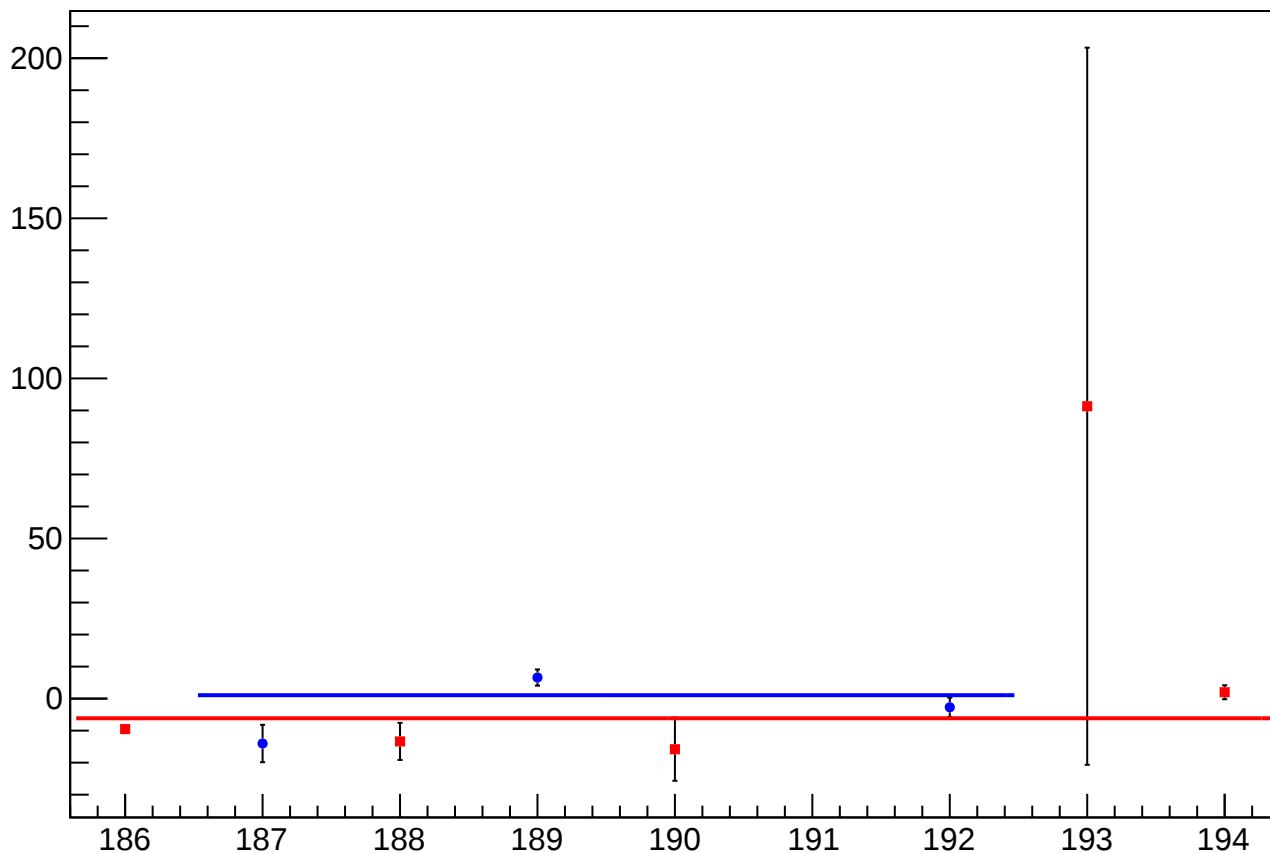
Right: 2.177 ± 18.512 $\chi^2/\text{NDF}: 11.0/7$

In: 109.970 ± 42.928 $\chi^2/\text{NDF}: 0.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 2.177 ± 18.512 $\chi^2/\text{NDF}: 11.0/7$

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.063 ± 1.838 $\chi^2/\text{NDF}: 13.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -6.147 ± 1.226 $\chi^2/\text{NDF}: 21.9/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

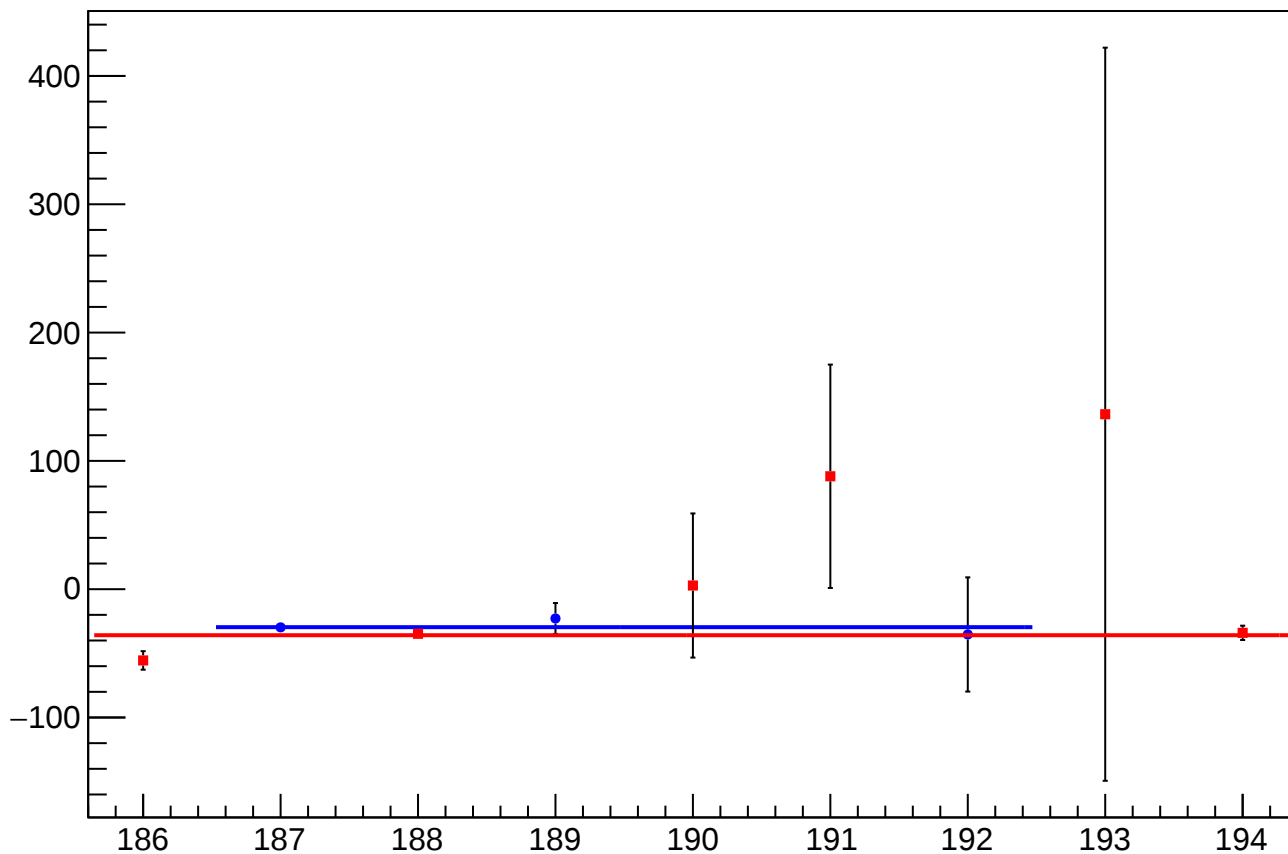
Right: -3.928 ± 1.020 $\chi^2/\text{NDF}: 45.5/7$

In: 1.063 ± 1.838 $\chi^2/\text{NDF}: 13.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.928 ± 1.020 $\chi^2/\text{NDF}: 45.5/7$

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.866+/-1.798 χ^2/NDF : 10.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

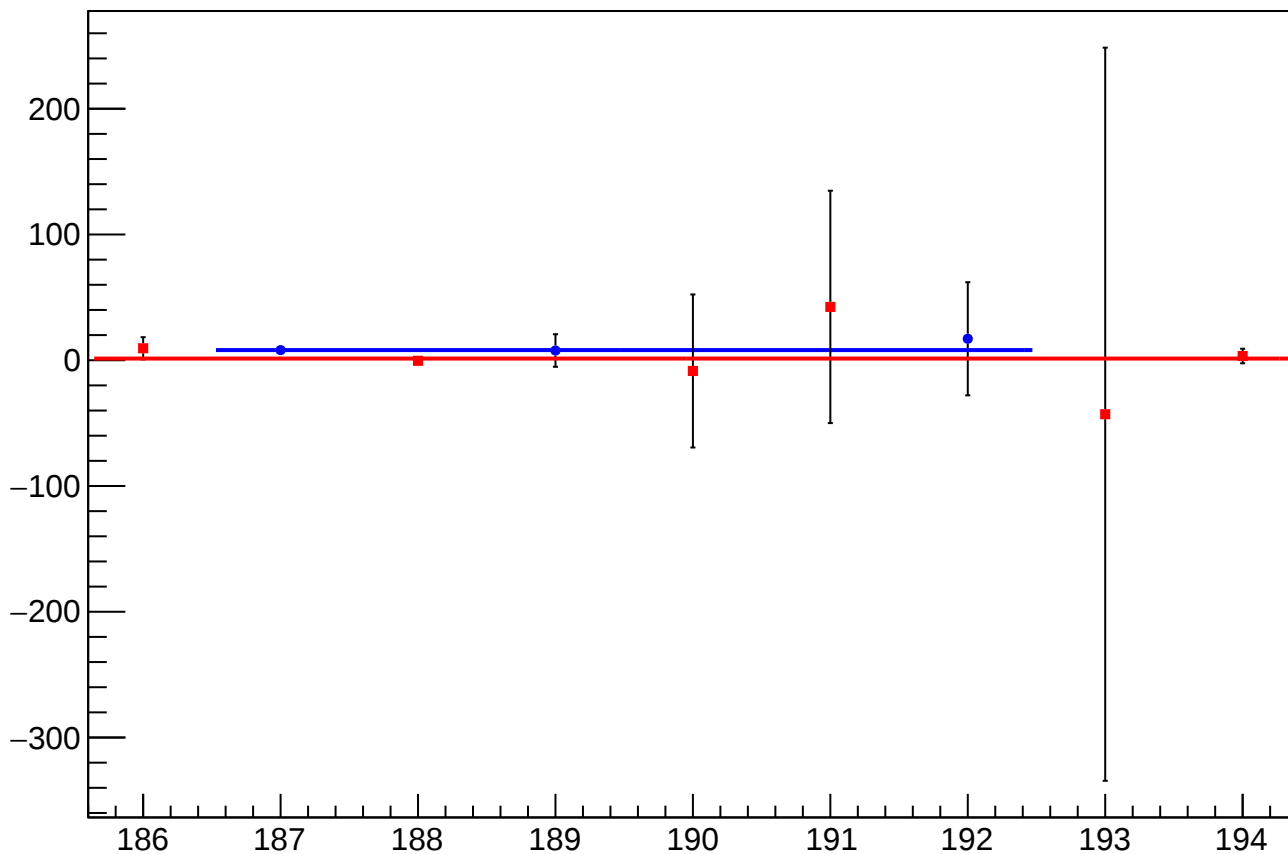
Right: -32.820+/-1.290 χ^2/NDF : 17.0/8

In: -29.593+/-1.851 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.820+/-1.290 χ^2/NDF : 17.0/8

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.080+/-2.939 χ^2/NDF : 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.341+/-2.709 χ^2/NDF : 1.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

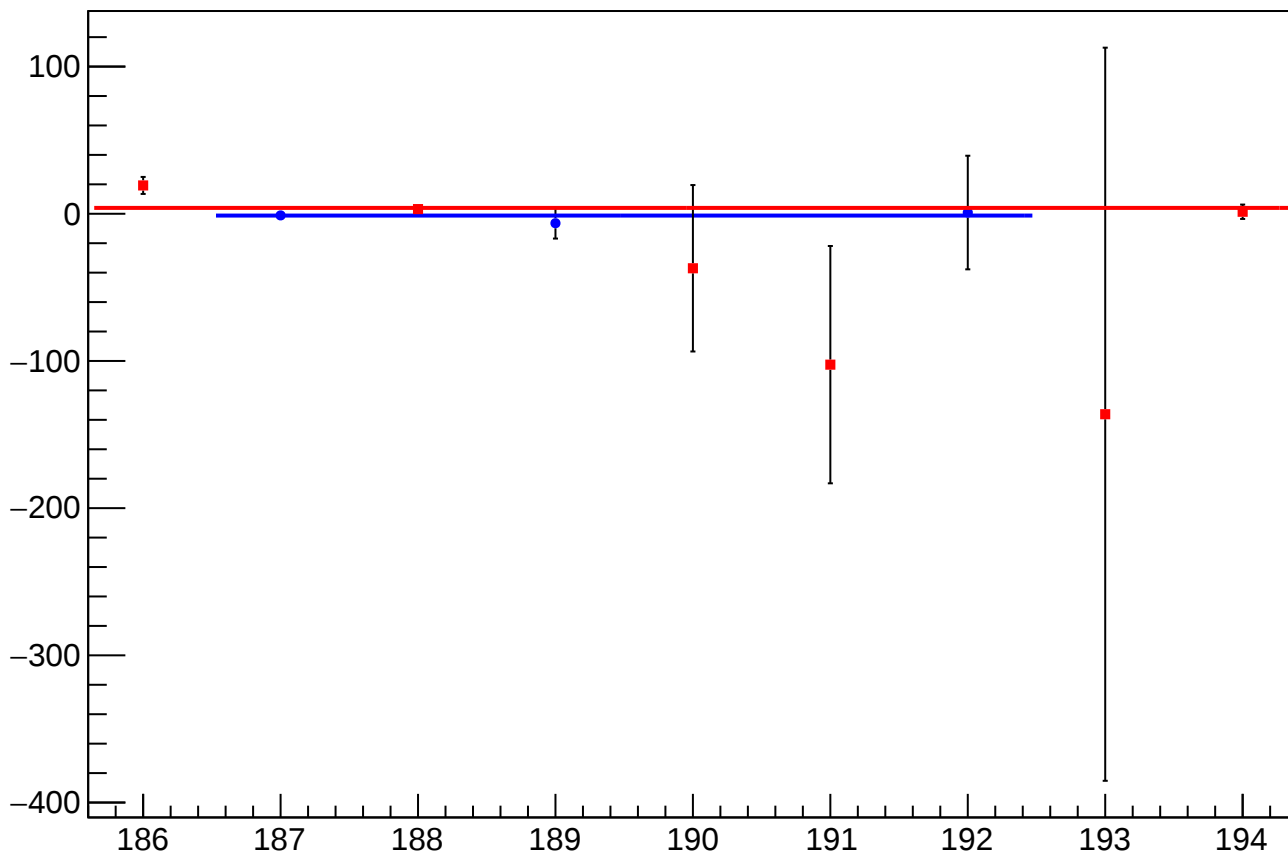
Right: 4.436+/-1.992 χ^2/NDF : 4.4/8

In: 8.080+/-2.939 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.436+/-1.992 χ^2/NDF : 4.4/8

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.984+/-1.467 χ^2/NDF : 10.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

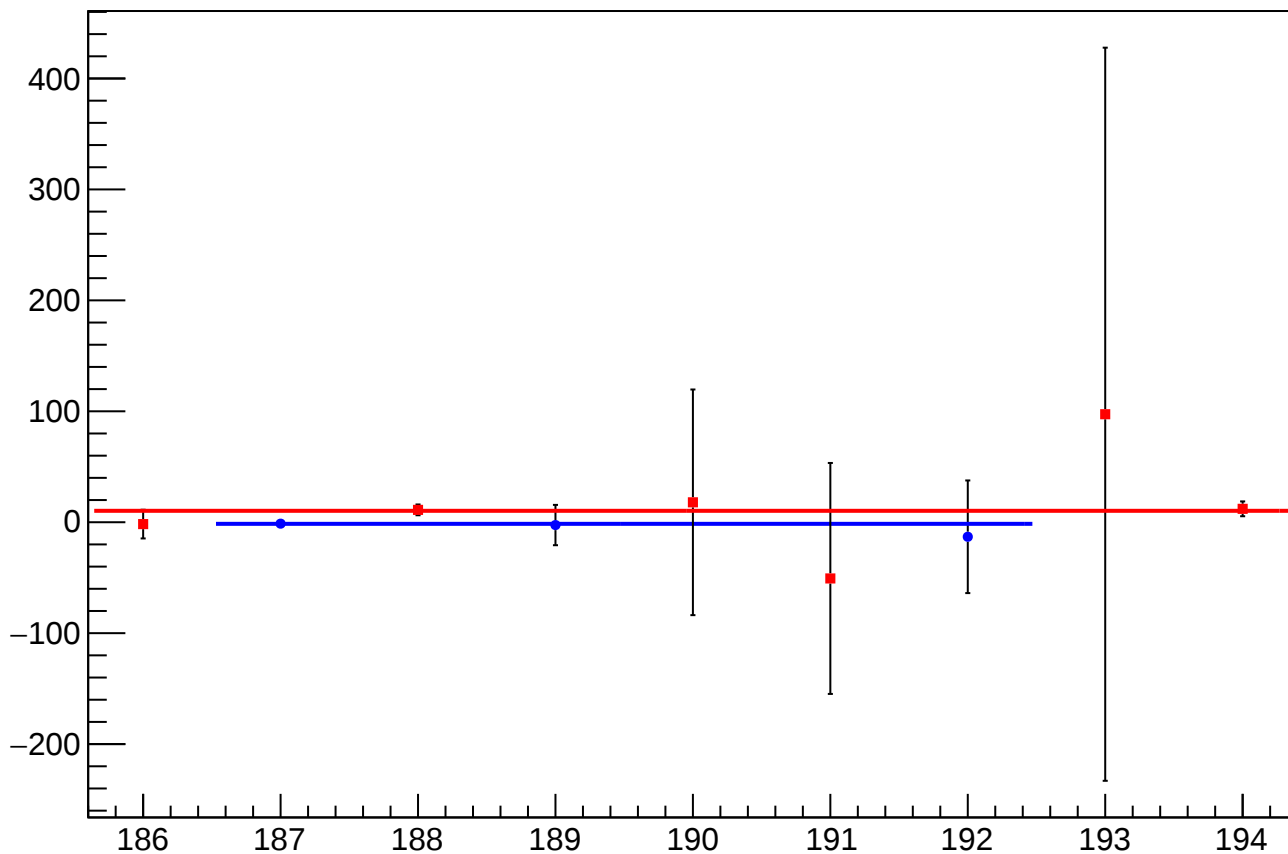
Right: 1.479+/-1.057 χ^2/NDF : 16.4/8

In: -1.220+/-1.523 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.479+/-1.057 χ^2/NDF : 16.4/8

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.446+/-4.270 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.297+/-3.756 χ^2/NDF : 1.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

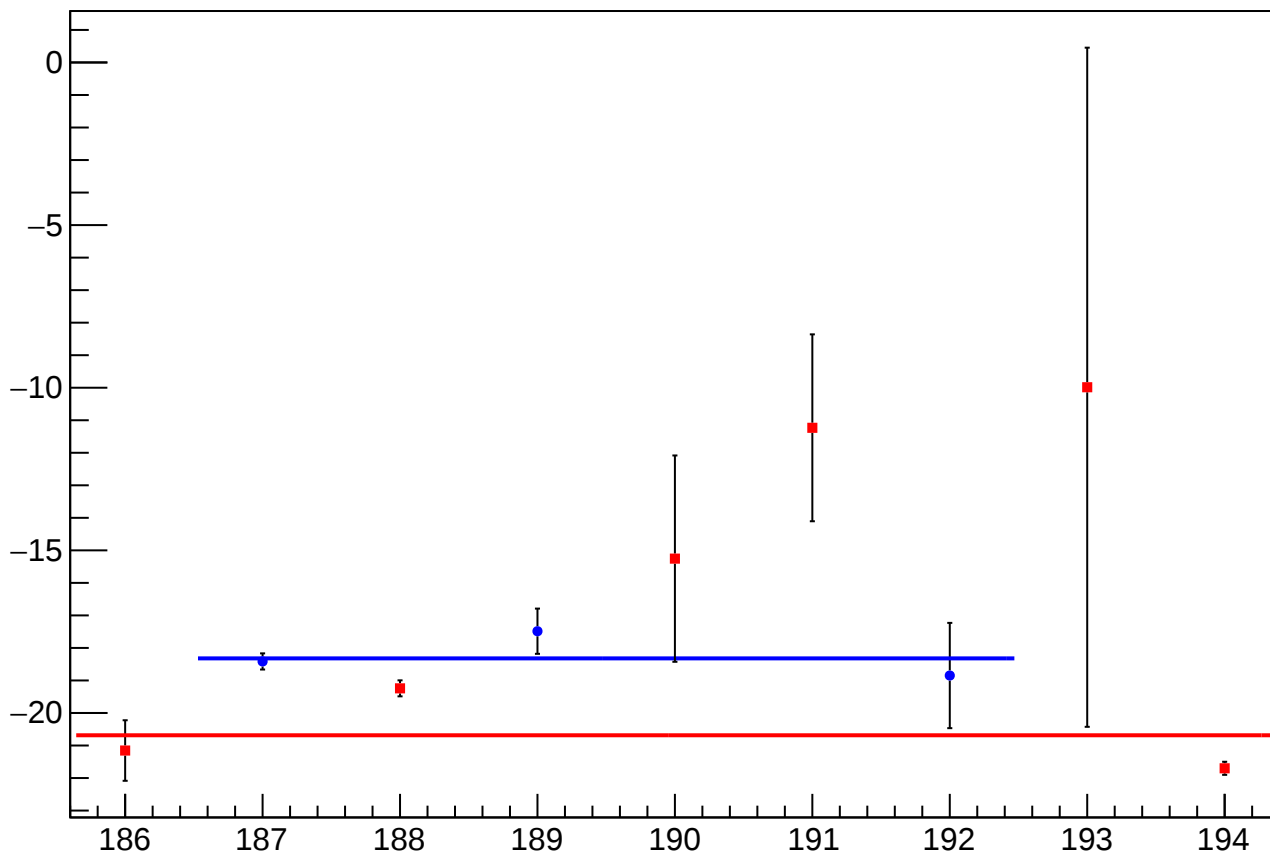
Right: 5.174+/-2.820 χ^2/NDF : 5.7/8

In: -1.446+/-4.270 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.174+/-2.820 χ^2/NDF : 5.7/8

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.321+/-0.231 χ^2/NDF : 1.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.685+/-0.153 χ^2/NDF : 75.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

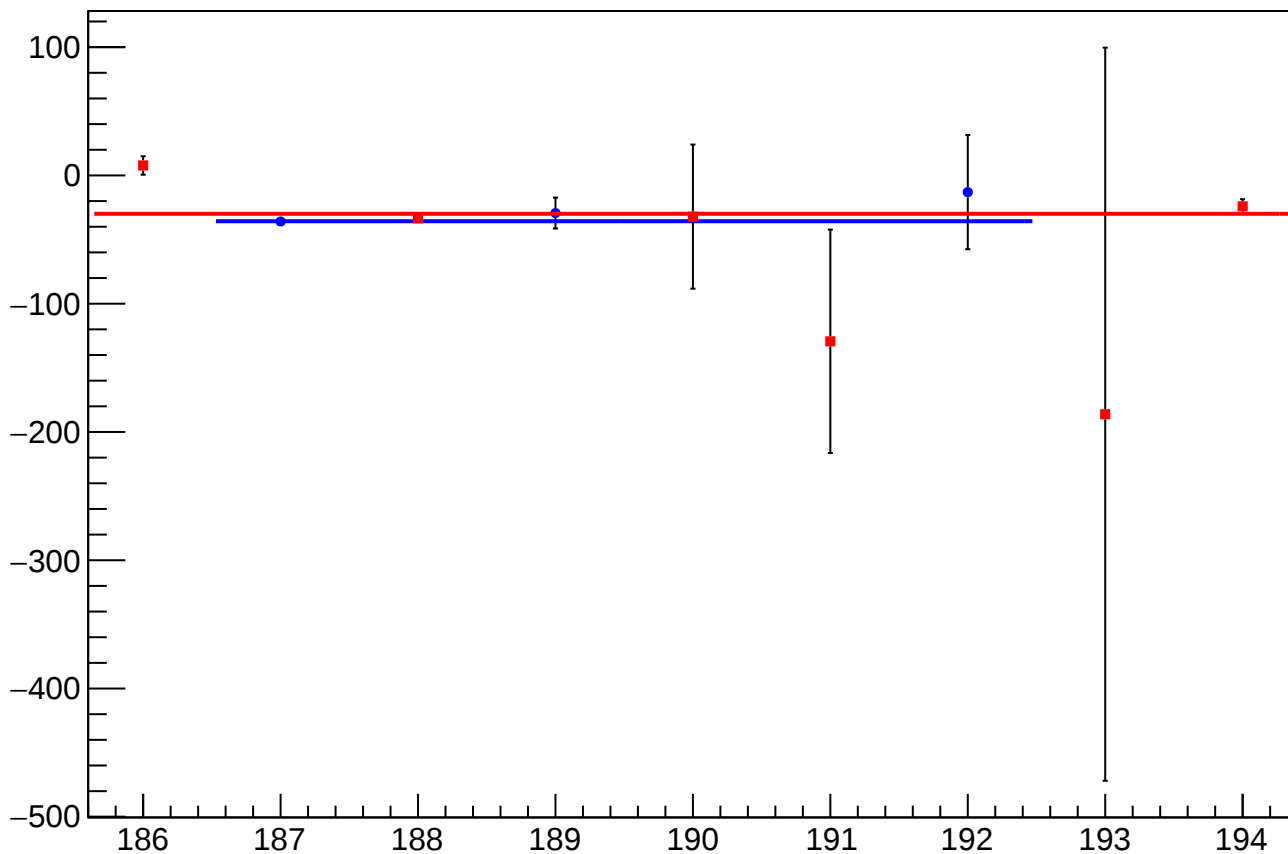
Right: -19.966+/-0.128 χ^2/NDF : 149.3/8

In: -18.321+/-0.231 χ^2/NDF : 1.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.966+/-0.128 χ^2/NDF : 149.3/8

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.709 ± 1.857 χ^2/NDF : 0.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.912 ± 1.807 χ^2/NDF : 33.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

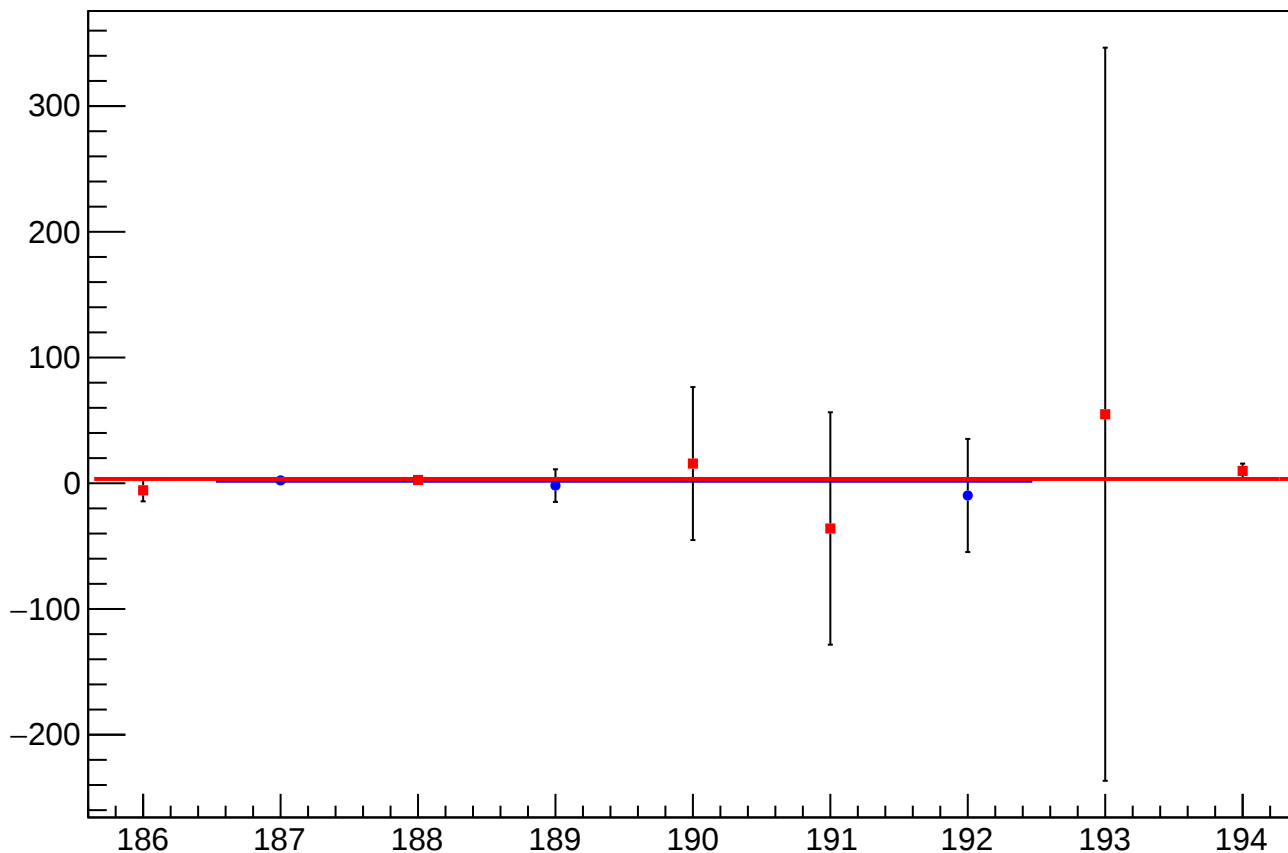
Right: -32.731 ± 1.295 χ^2/NDF : 38.7/8

In: -35.709 ± 1.857 χ^2/NDF : 0.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.731 ± 1.295 χ^2/NDF : 38.7/8

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.421+/-2.721 χ^2/NDF : 2.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

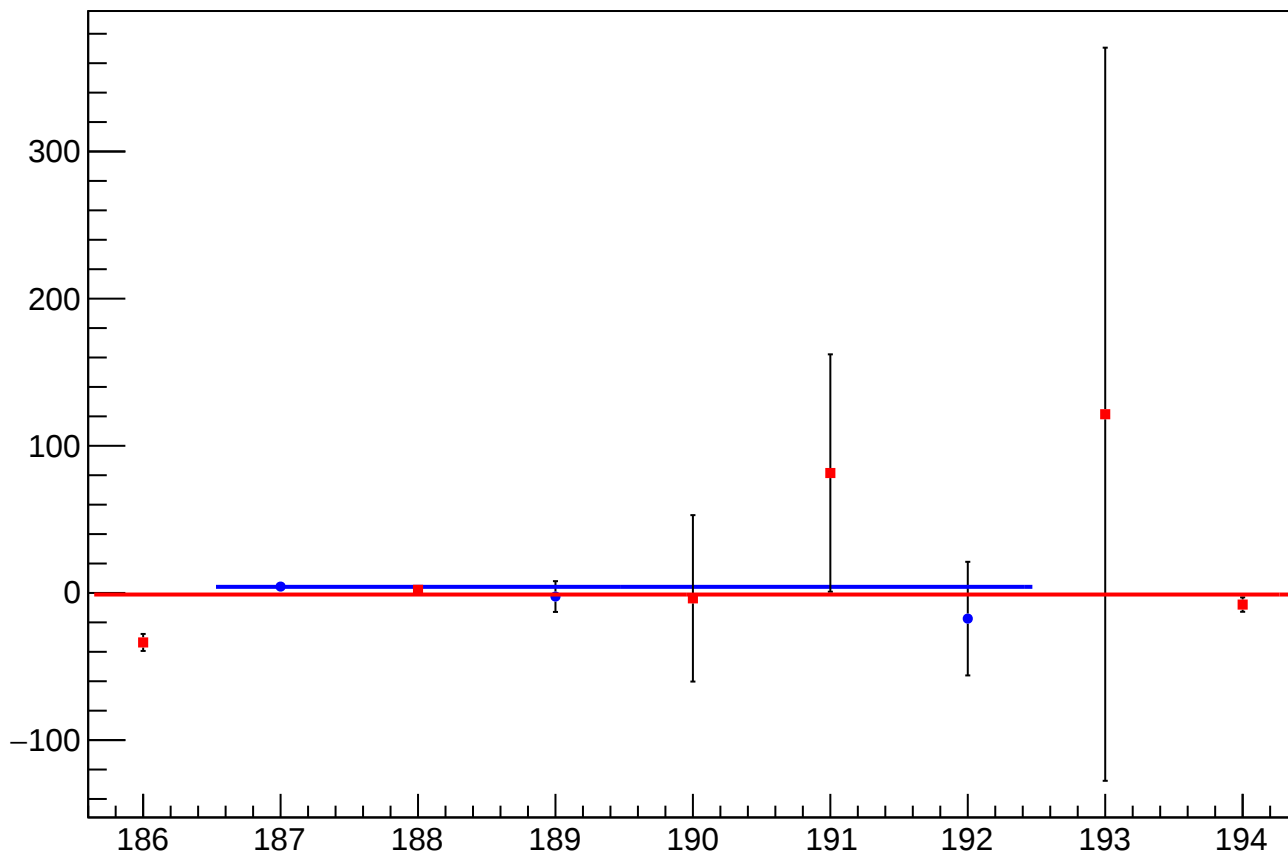
Right: 2.777+/-2.000 χ^2/NDF : 2.9/8

In: 2.019+/-2.951 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.777+/-2.000 χ^2/NDF : 2.9/8

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.072+/-1.474 χ^2/NDF : 39.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

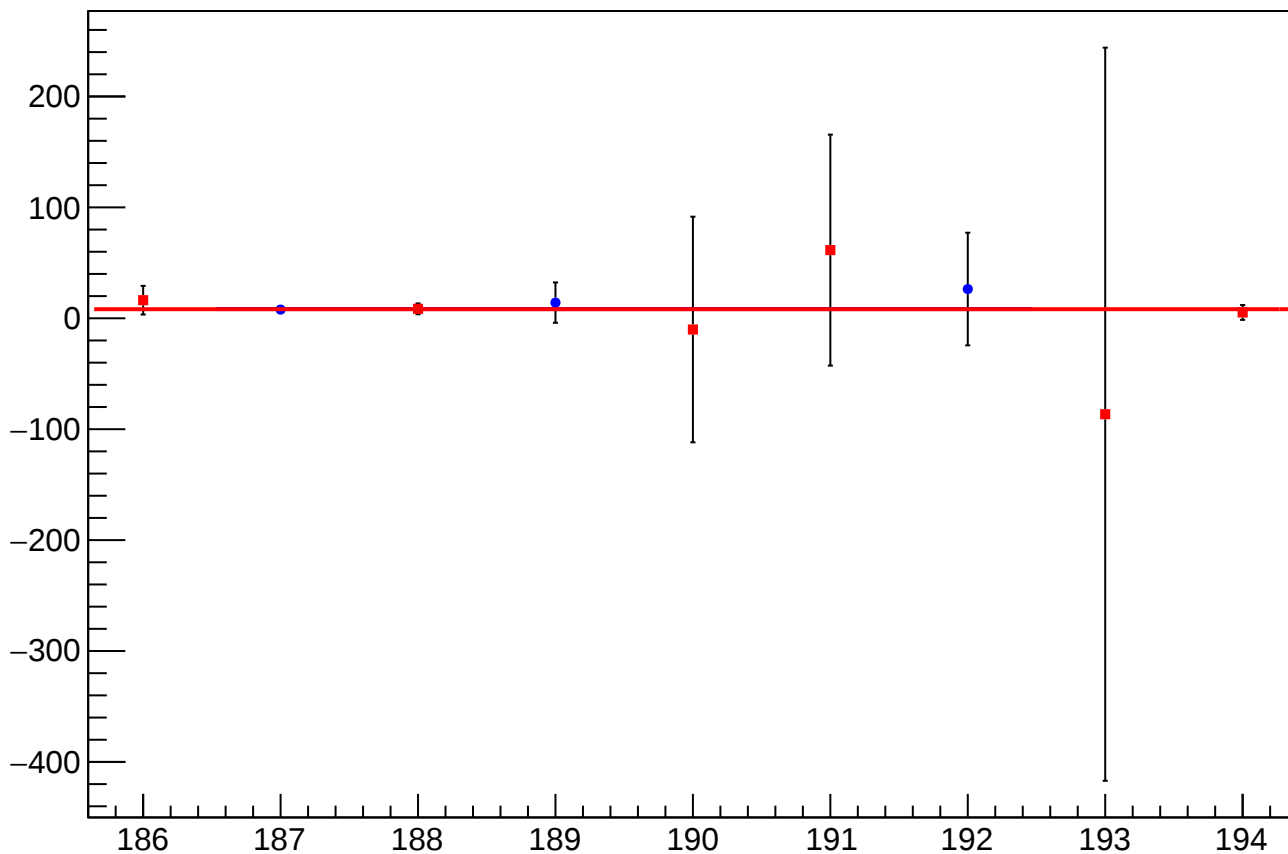
Right: 1.445+/-1.061 χ^2/NDF : 45.9/8

In: 4.150+/-1.528 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.445+/-1.061 χ^2/NDF : 45.9/8

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.337 $\pm$ 4.287 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.190 $\pm$ 3.772 χ^2 /NDF: 1.0/5

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

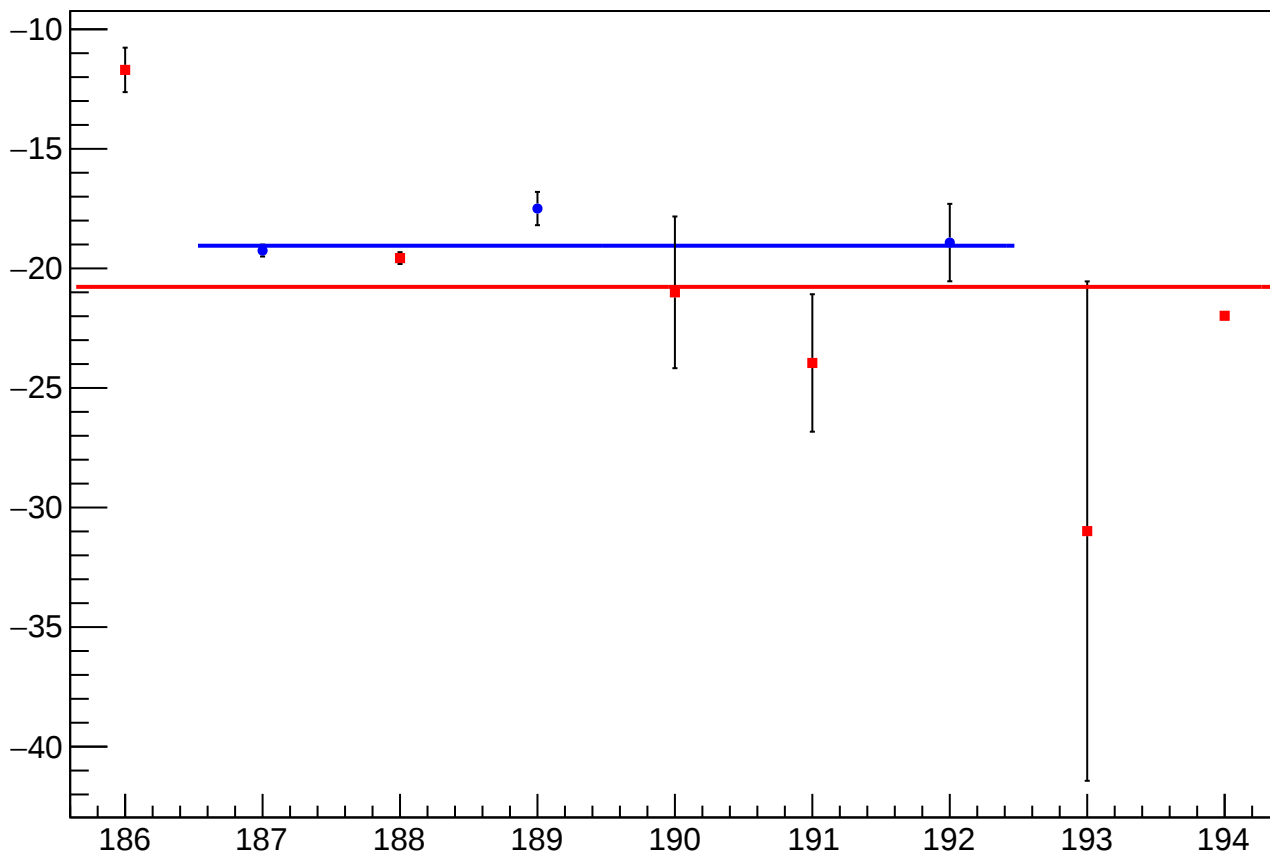
Right: 8.254 $\pm$ 2.832 χ^2 /NDF: 1.2/8

In: 8.337 $\pm$ 4.287 χ^2 /NDF: 0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 8.254 $\pm$ 2.832 χ^2 /NDF: 1.2/8

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.051 ± 0.232 $\chi^2/\text{NDF}: 5.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -20.772 ± 0.154 $\chi^2/\text{NDF}: 157.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

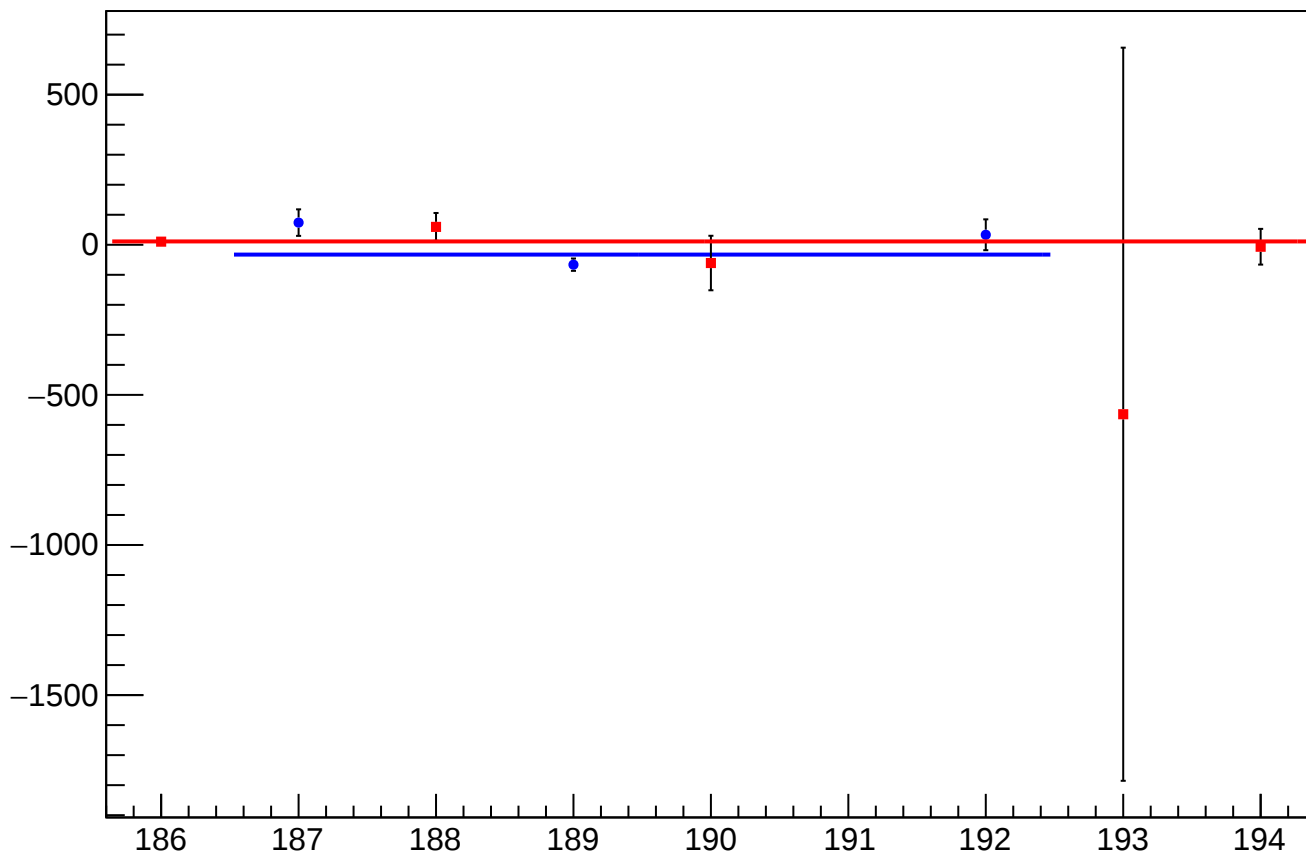
Right: -20.248 ± 0.128 $\chi^2/\text{NDF}: 201.0/8$

In: -19.051 ± 0.232 $\chi^2/\text{NDF}: 5.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -20.248 ± 0.128 $\chi^2/\text{NDF}: 201.0/8$

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.695 ± 17.515 $\chi^2/\text{NDF}: 10.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 11.156 ± 9.100 $\chi^2/\text{NDF}: 2.0/4$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

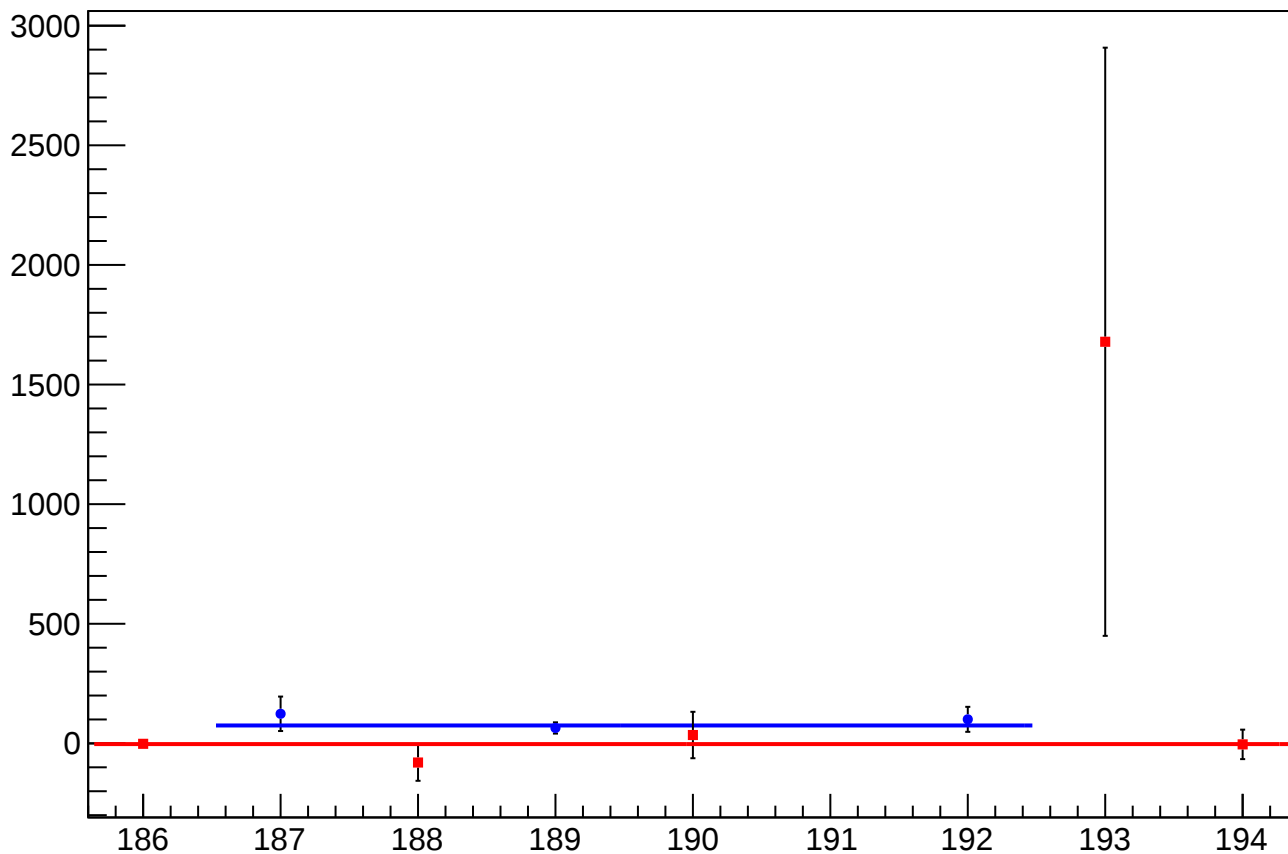
Right: 1.835 ± 8.075 $\chi^2/\text{NDF}: 17.1/7$

In: -32.695 ± 17.515 $\chi^2/\text{NDF}: 10.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.835 ± 8.075 $\chi^2/\text{NDF}: 17.1/7$

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 74.895+/-20.549 χ^2/NDF : 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.916+/-11.261 χ^2/NDF : 3.1/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

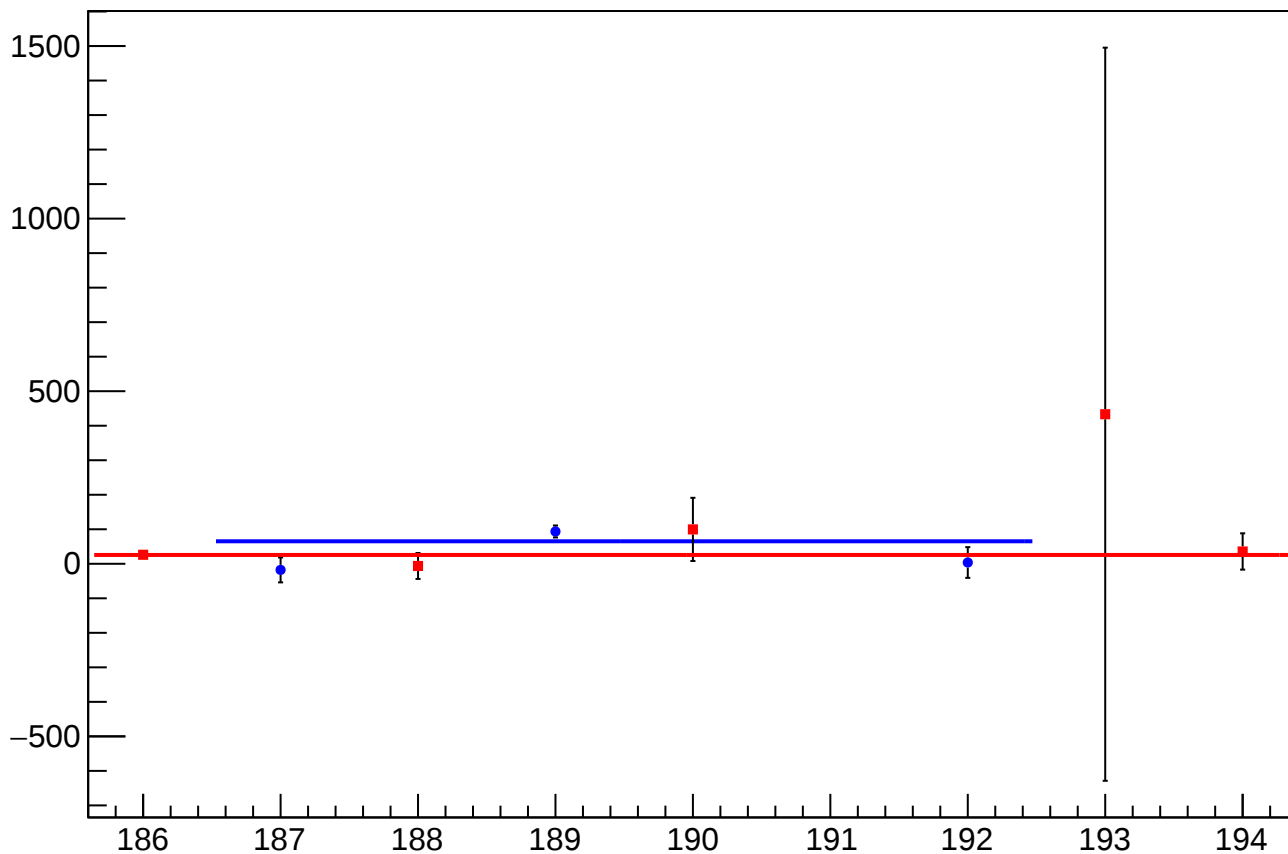
Right: 15.055+/-9.875 χ^2/NDF : 15.0/7

In: 74.895+/-20.549 χ^2/NDF : 0.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.055+/-9.875 χ^2/NDF : 15.0/7

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.571+/-7.336 χ^2/NDF : 1.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

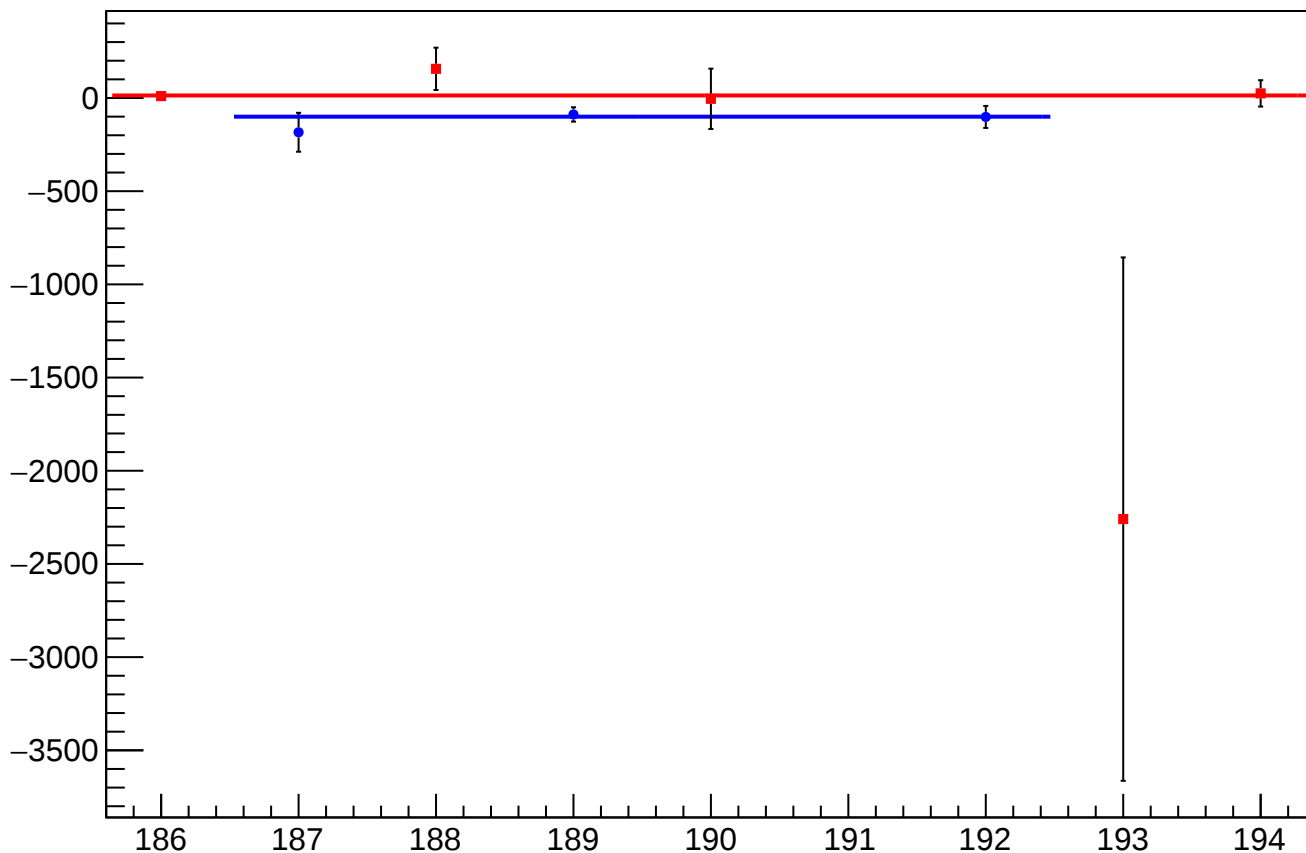
Right: 33.432+/-6.568 χ^2/NDF : 17.2/7

In: 65.194+/-14.745 χ^2/NDF : 9.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.432+/-6.568 χ^2/NDF : 17.2/7

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -100.274+/-30.783 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.553+/-16.352 χ^2/NDF : 4.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

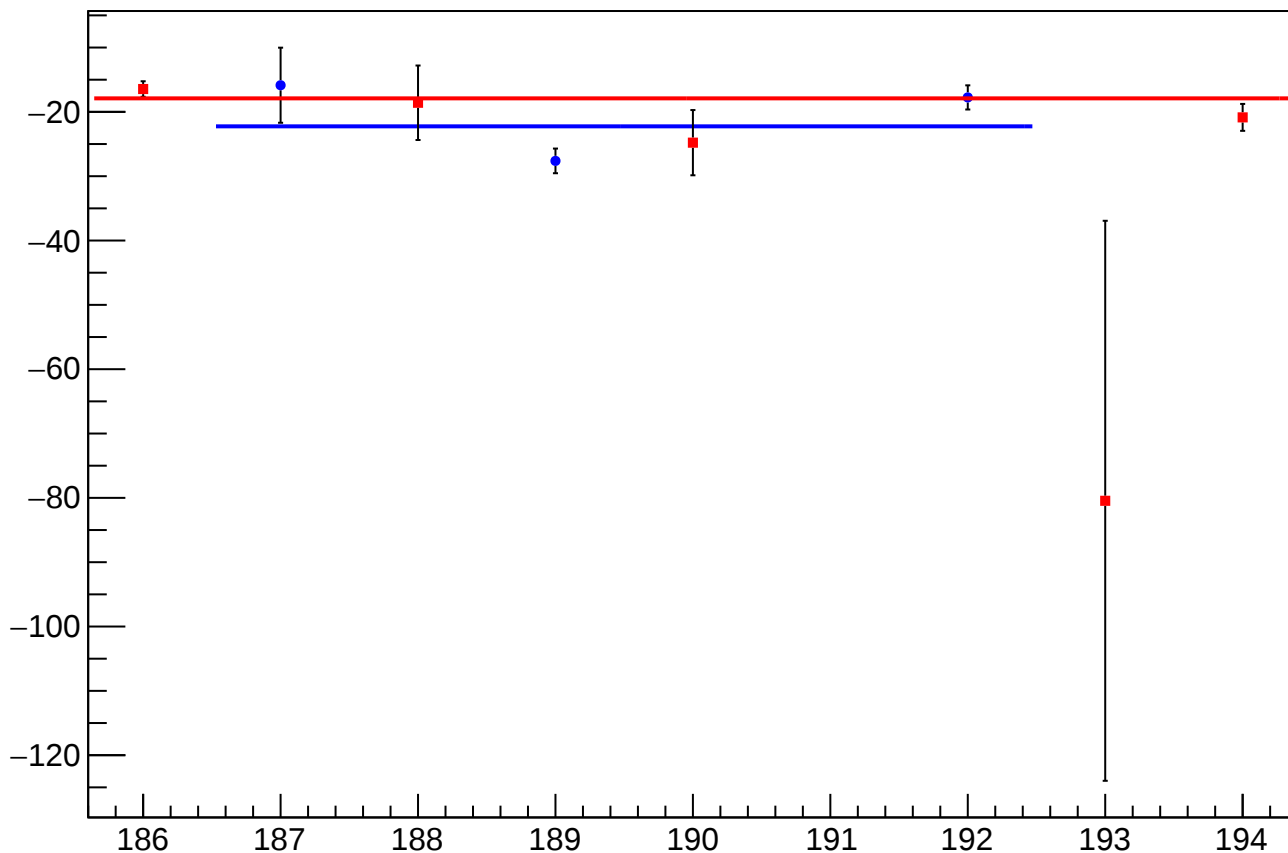
Right: -11.497+/-14.441 χ^2/NDF : 15.7/7

In: -100.274+/-30.783 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.497+/-14.441 χ^2/NDF : 15.7/7

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.901+/-1.008 χ^2/NDF : 7.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

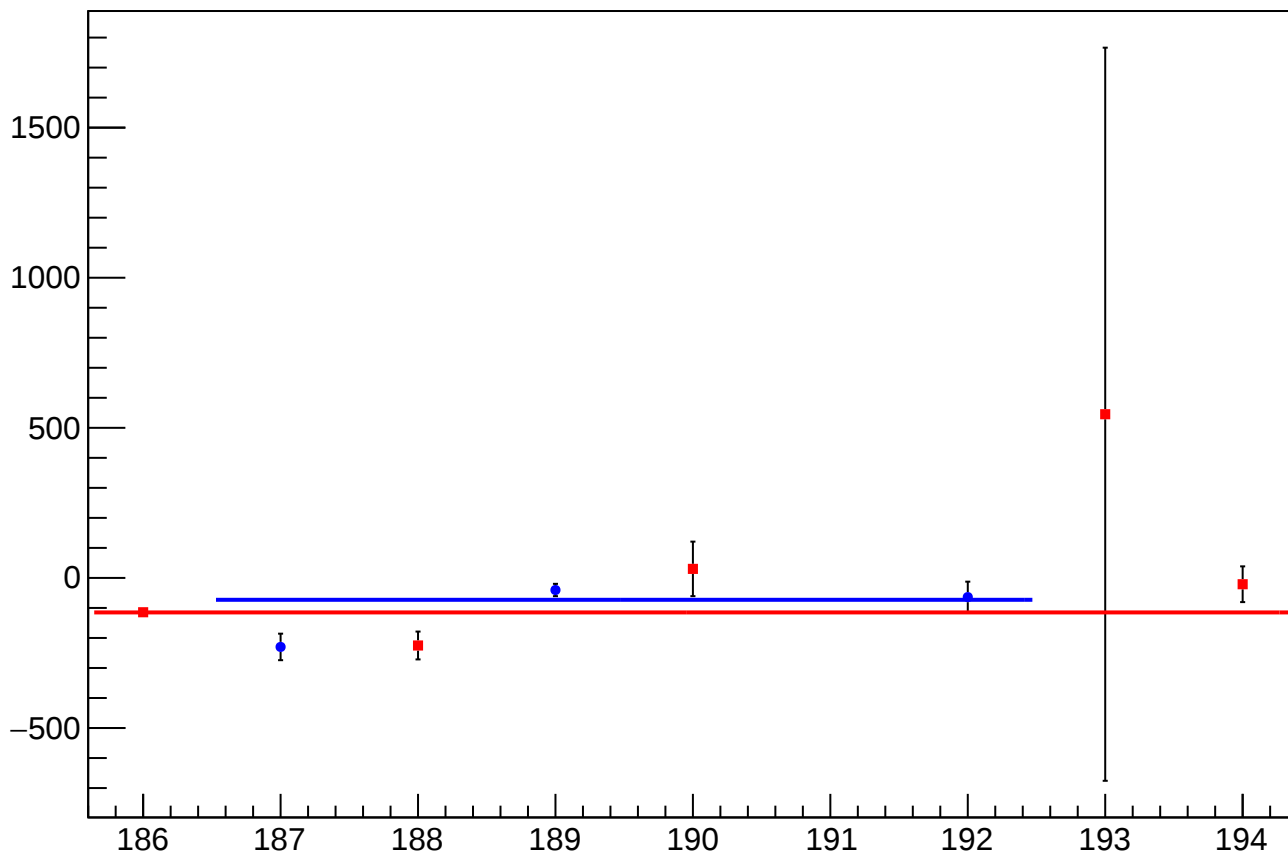
Right: -19.522+/-0.798 χ^2/NDF : 29.1/7

In: -22.250+/-1.308 χ^2/NDF : 14.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.522+/-0.798 χ^2/NDF : 29.1/7

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -72.882 $\pm$ 17.530 χ^2 /NDF: 15.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -114.937 $\pm$ 9.107 χ^2 /NDF: 11.0/4

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

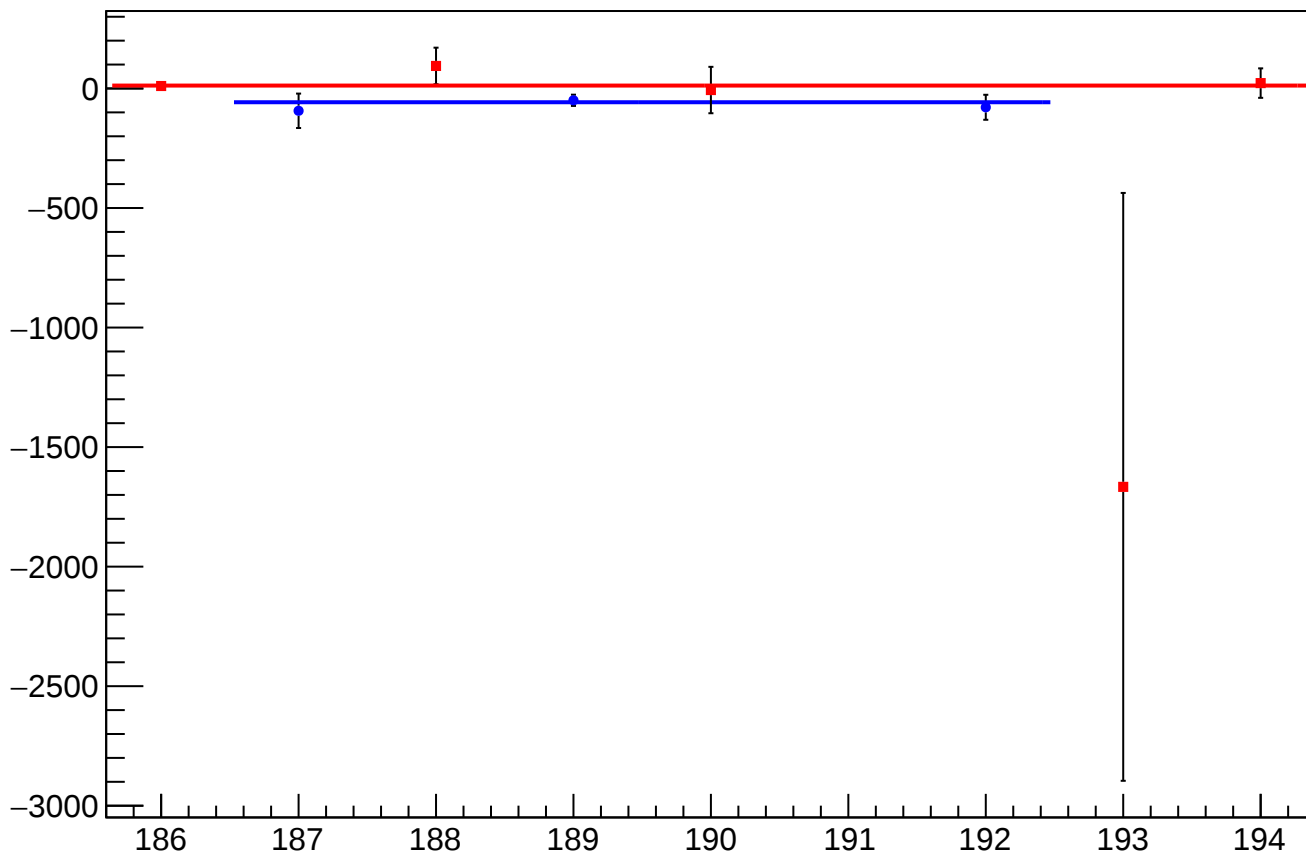
Right: -105.999 $\pm$ 8.081 χ^2 /NDF: 30.7/7

In: -72.882 $\pm$ 17.530 χ^2 /NDF:15.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -105.999 $\pm$ 8.081 χ^2 /NDF: 30.7/7

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -57.597 $\pm$ 20.567 χ^2 /NDF: 0.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.143 $\pm$ 11.269 χ^2 /NDF: 3.1/4

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

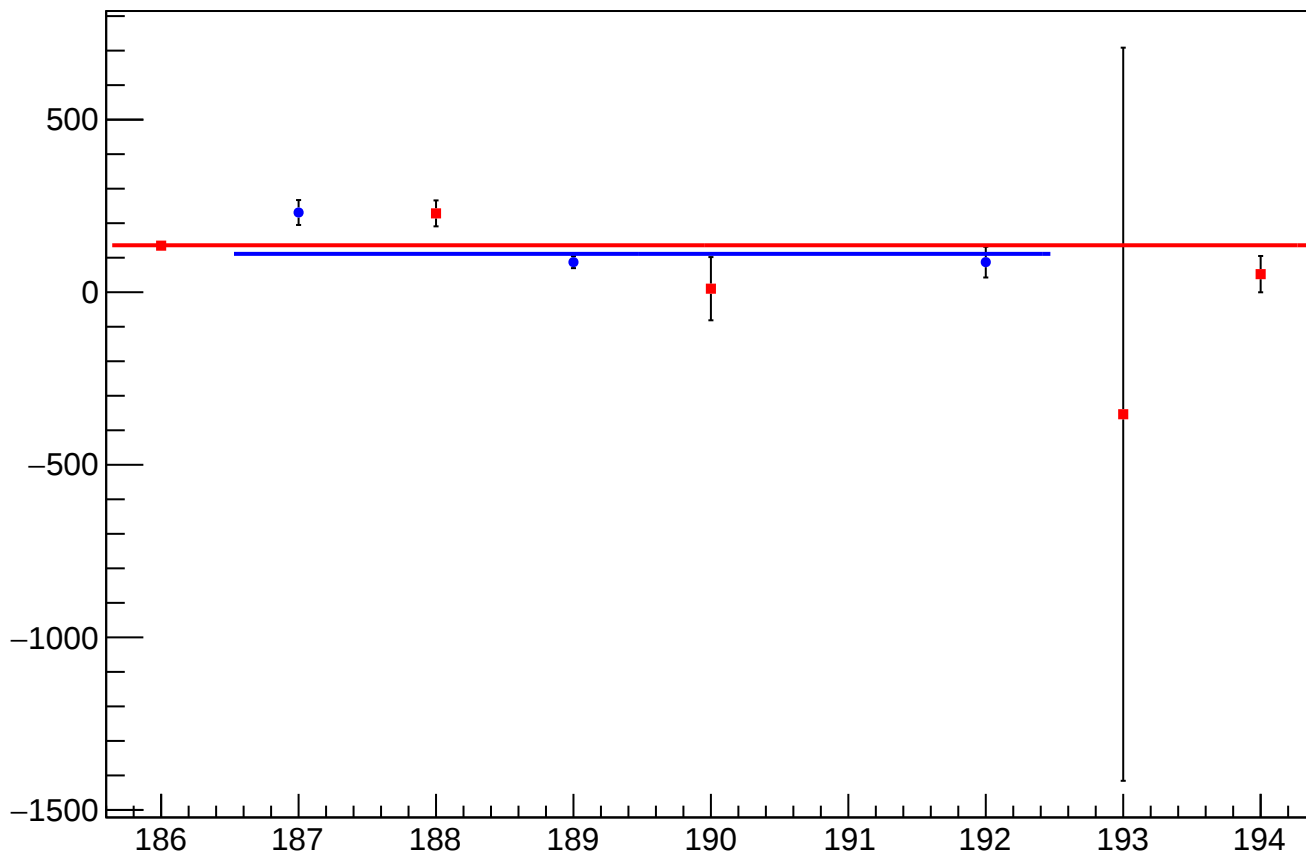
Right: -3.959 $\pm$ 9.883 χ^2 /NDF: 12.5/7

In: -57.597 $\pm$ 20.567 χ^2 /NDF: 0.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.959 $\pm$ 9.883 χ^2 /NDF: 12.5/7

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 111.132 $\pm$ 14.758 χ^2 /NDF: 13.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 136.047 $\pm$ 7.341 χ^2 /NDF: 10.7/4

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

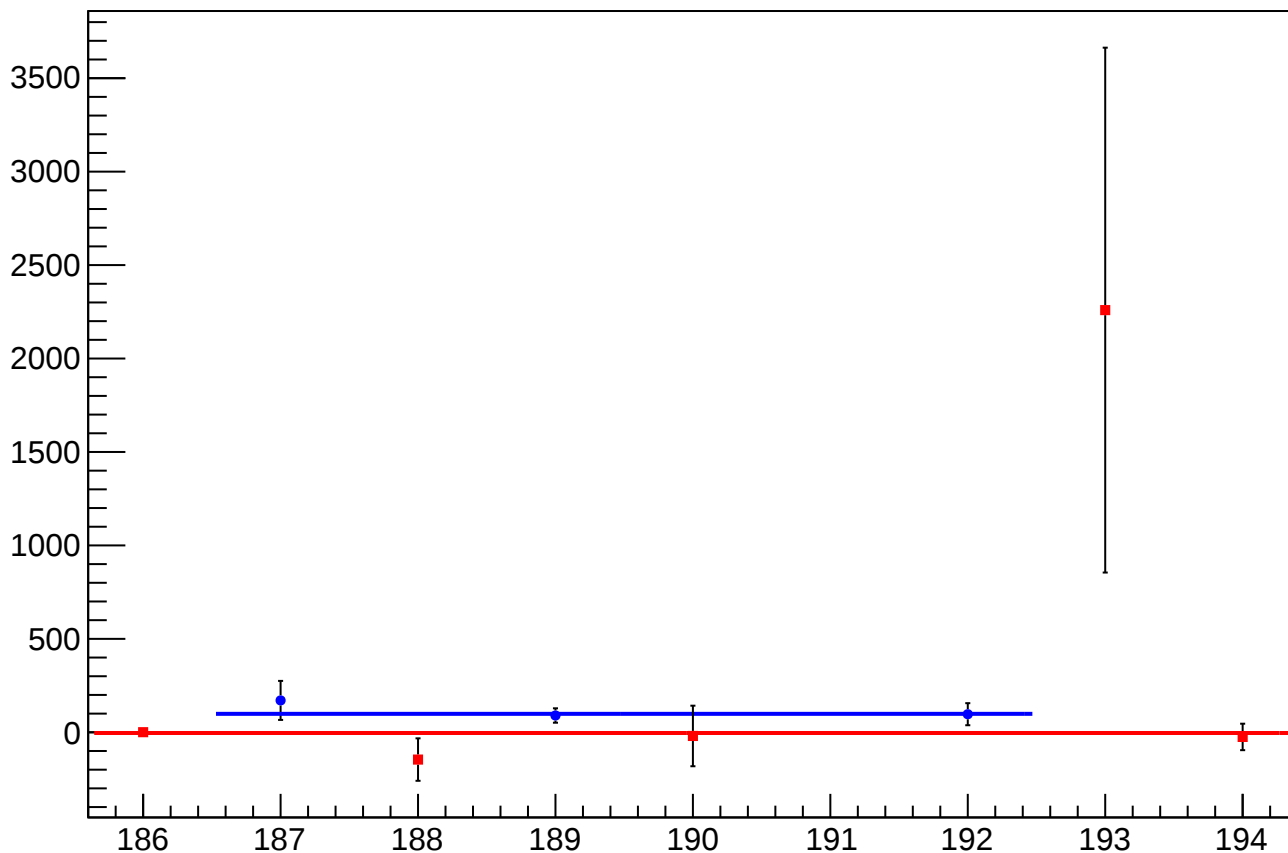
Right: 131.105 $\pm$ 6.573 χ^2 /NDF: 26.2/7

In: 111.132 $\pm$ 14.758 χ^2 /NDF: 13.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 131.105 $\pm$ 6.573 χ^2 /NDF: 26.2/7

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.684+/-16.364 χ^2/NDF : 4.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

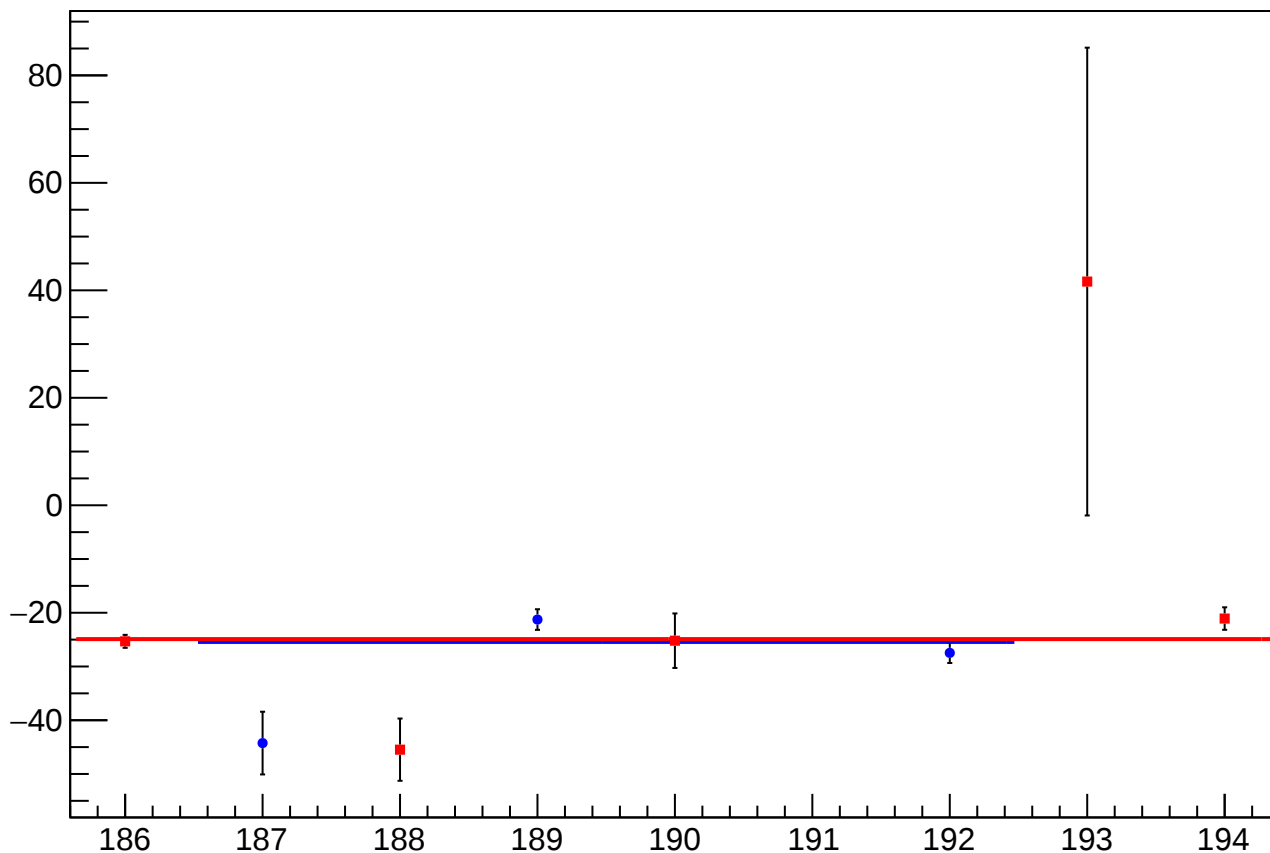
Right: 18.867+/-14.452 χ^2/NDF : 13.5/7

In: 98.821+/-30.812 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.867+/-14.452 χ^2/NDF : 13.5/7

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.426+/-1.309 χ^2/NDF : 16.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.905+/-1.008 χ^2/NDF : 18.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

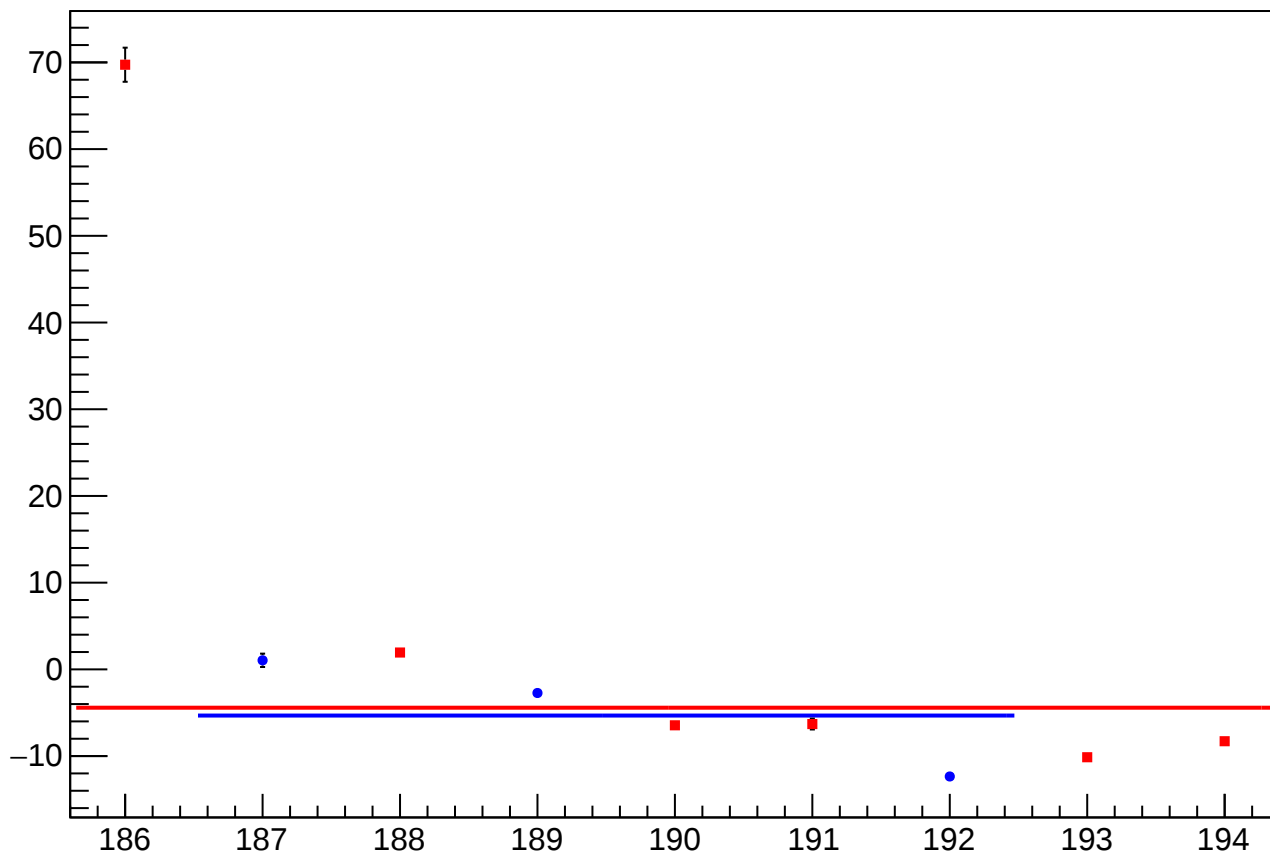
Right: -25.099+/-0.799 χ^2/NDF : 34.8/7

In: -25.426+/-1.309 χ^2/NDF : 16.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.099+/-0.799 χ^2/NDF : 34.8/7

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.326 ± 0.283 χ^2/NDF : 312.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.421 ± 0.179 χ^2/NDF : 2116.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

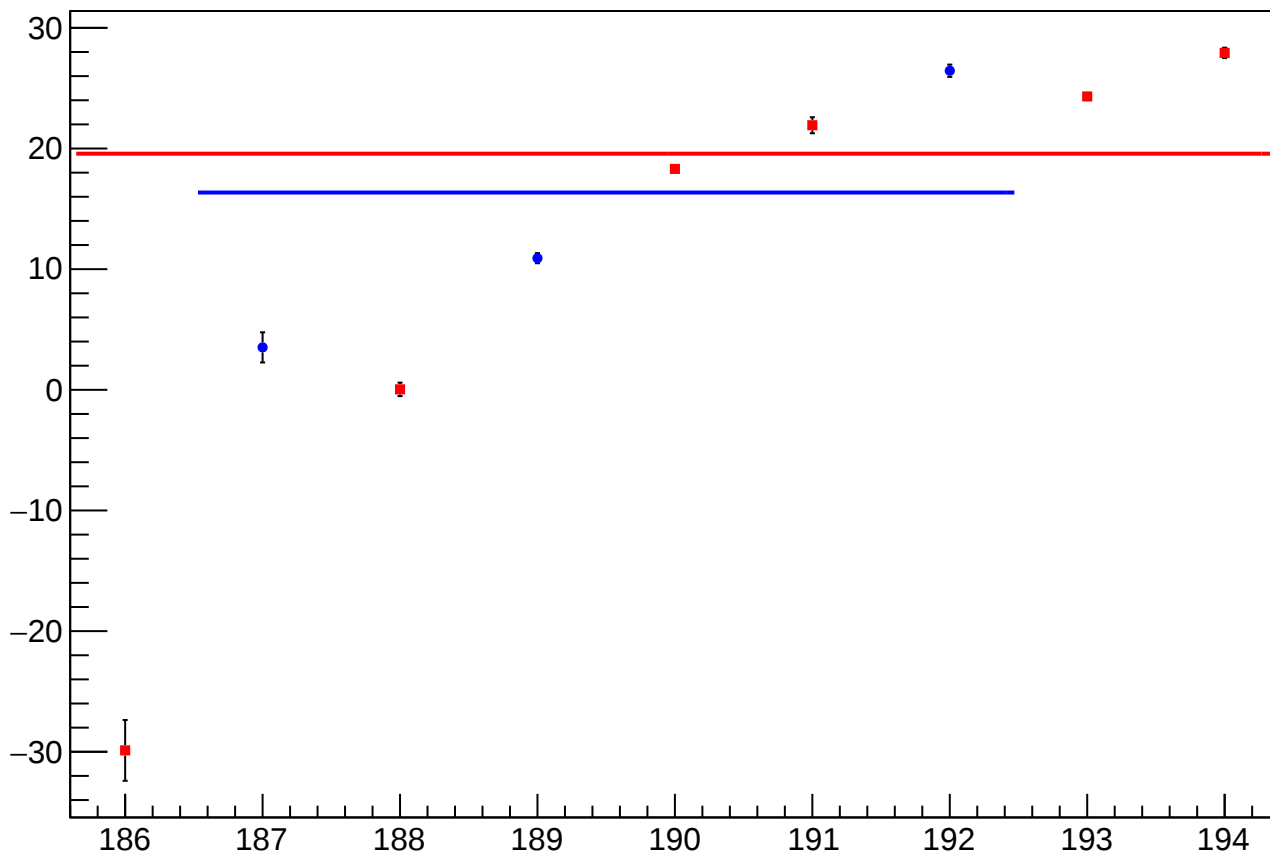
Right: -4.679 ± 0.151 χ^2/NDF : 2436.5/8

In: -5.326 ± 0.283 χ^2/NDF : 312.6/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.679 ± 0.151 χ^2/NDF : 2436.5/8

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.352 $\pm$ 0.314 χ^2 /NDF: 666.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.572 $\pm$ 0.206 χ^2 /NDF: 2142.9/5

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

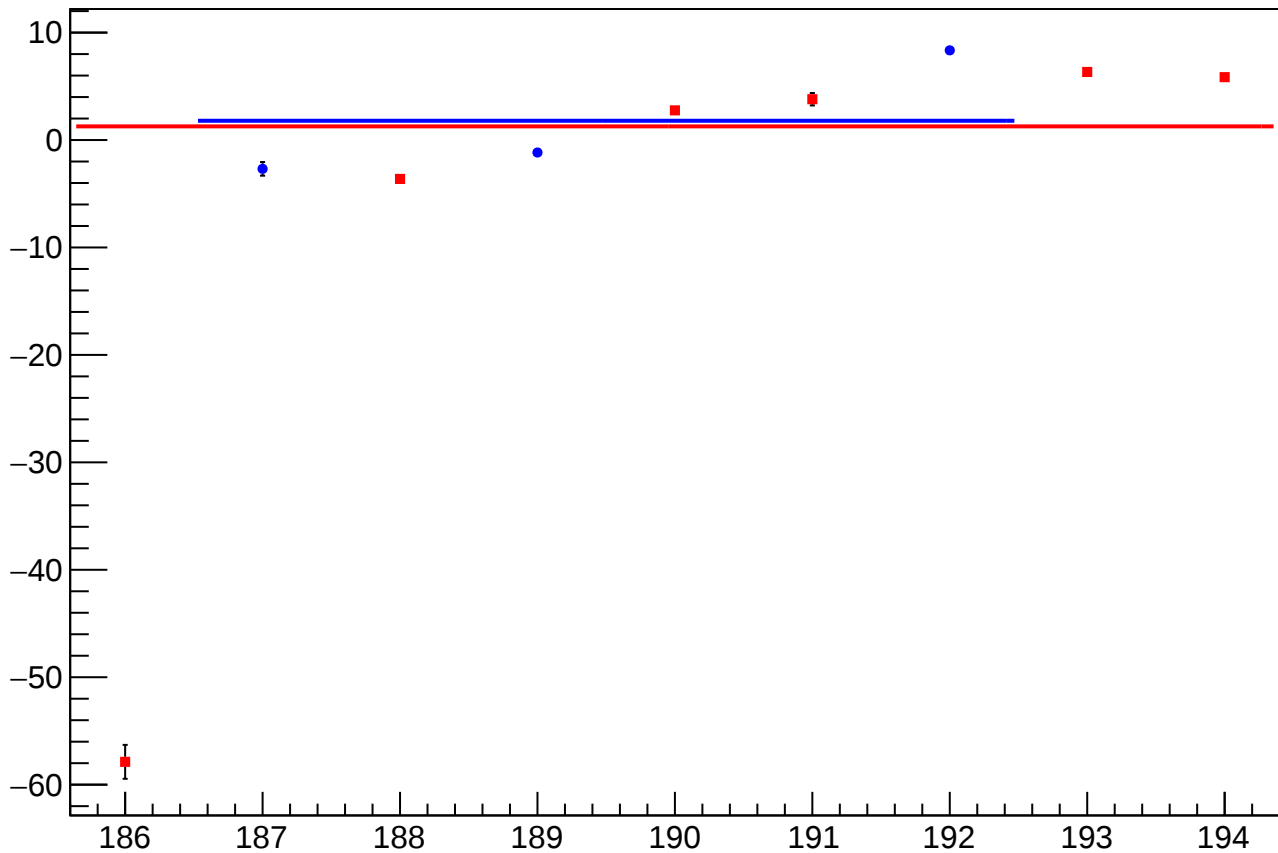
Right: 18.599 $\pm$ 0.172 χ^2 /NDF: 2882.8/8

In: 16.352 $\pm$ 0.314 χ^2 /NDF: 666.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.599 $\pm$ 0.172 χ^2 /NDF: 2882.8/8

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.271+/-0.159 χ^2/NDF : 2124.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

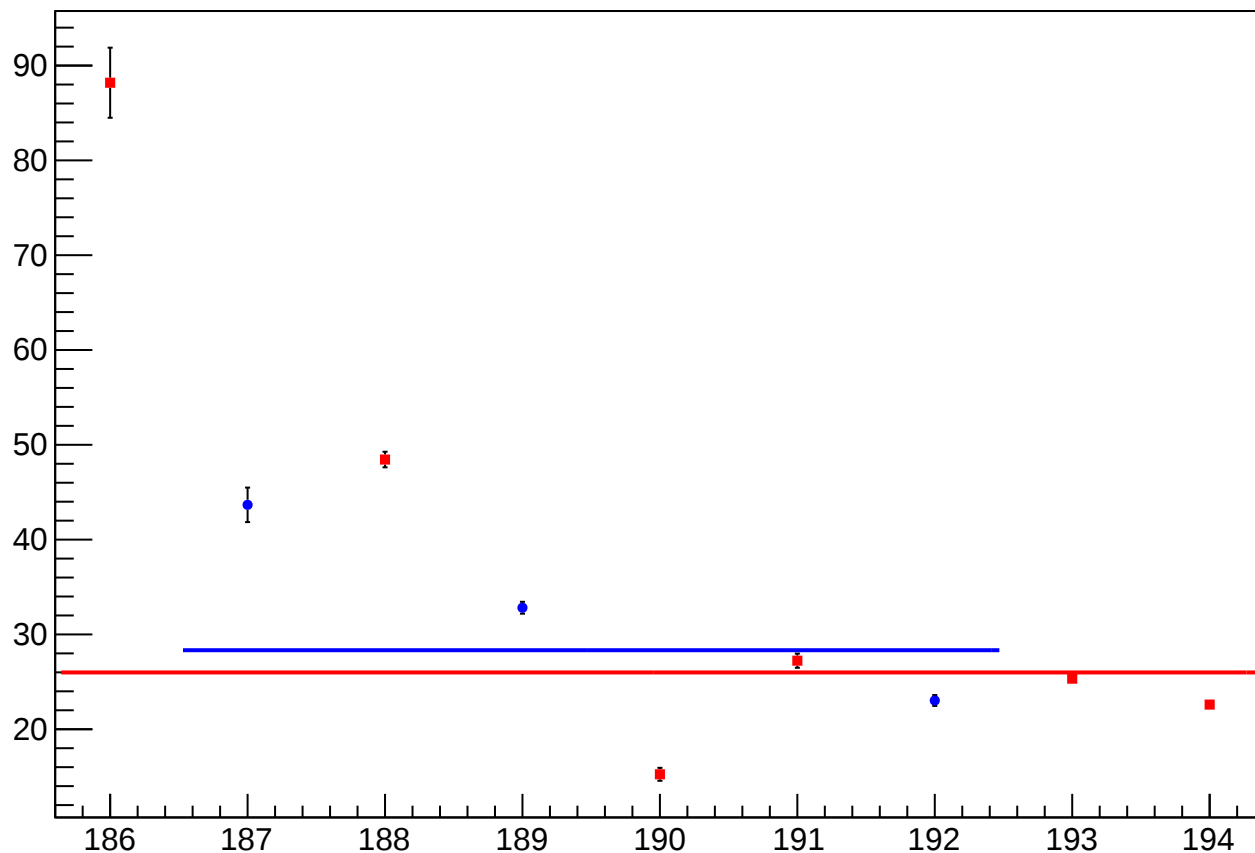
Right: 1.420+/-0.134 χ^2/NDF : 2475.3/8

In: 1.794+/-0.252 χ^2/NDF : 347.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.420+/-0.134 χ^2/NDF : 2475.3/8

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.335+/-0.412 χ^2/NDF : 207.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.990+/-0.265 χ^2/NDF : 1327.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

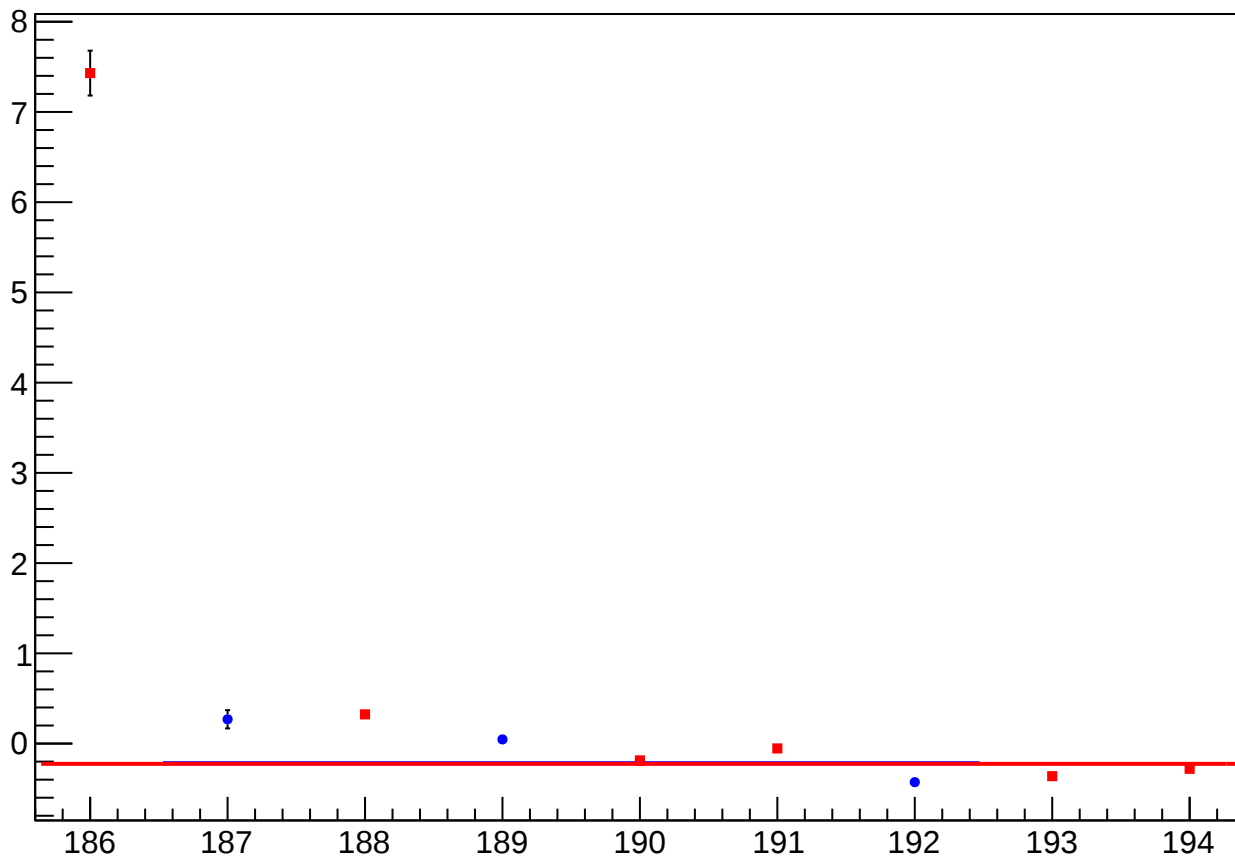
Right: 26.674+/-0.223 χ^2/NDF : 1557.6/8

In: 28.335+/-0.412 χ^2/NDF : 207.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.674+/-0.223 χ^2/NDF : 1557.6/8

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.218+/-0.014 χ^2/NDF : 314.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.225+/-0.008 χ^2/NDF : 1305.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

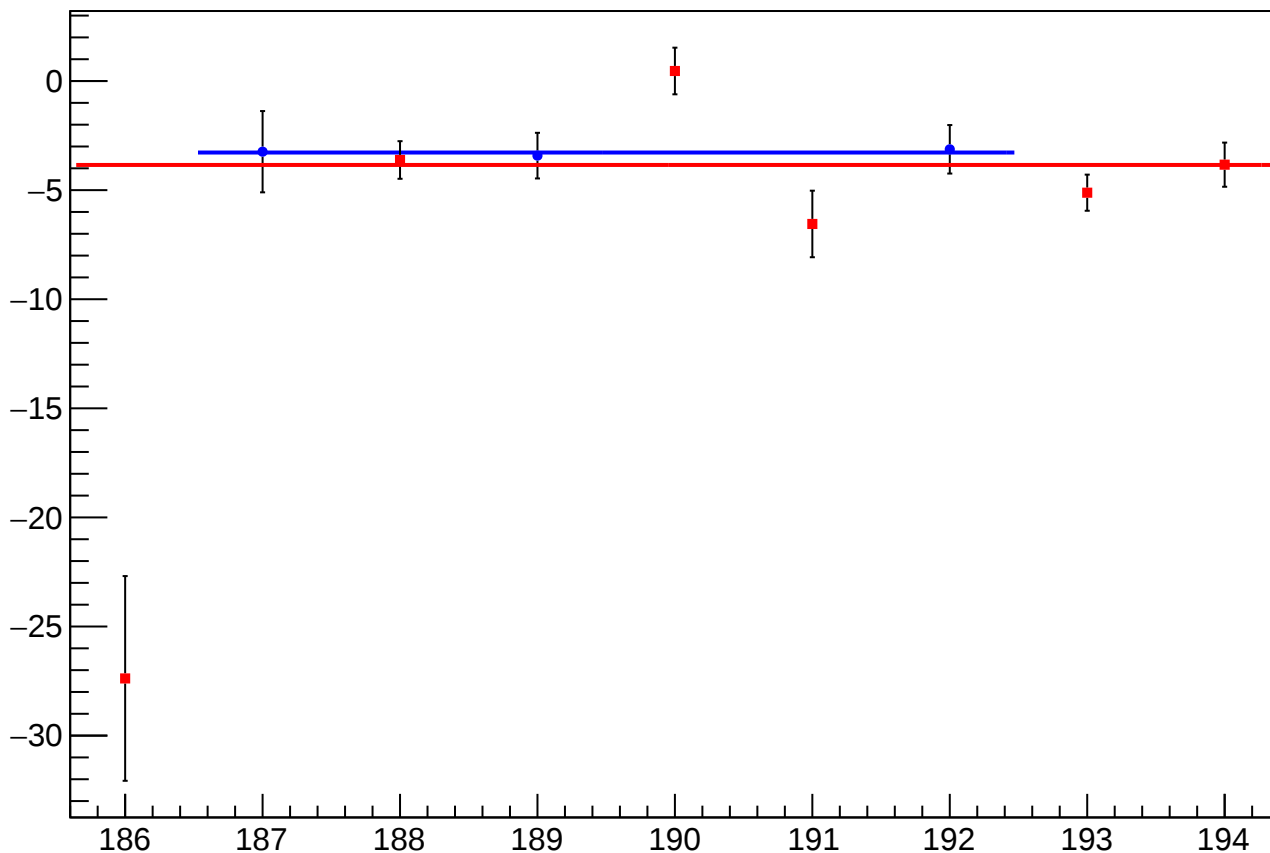
Right: -0.223+/-0.007 χ^2/NDF : 1619.3/8

In: -0.218+/-0.014 χ^2/NDF : 314.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.223+/-0.007 χ^2/NDF : 1619.3/8

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.276+/-0.705 χ^2/NDF : 0.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.846+/-0.441 χ^2/NDF : 47.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

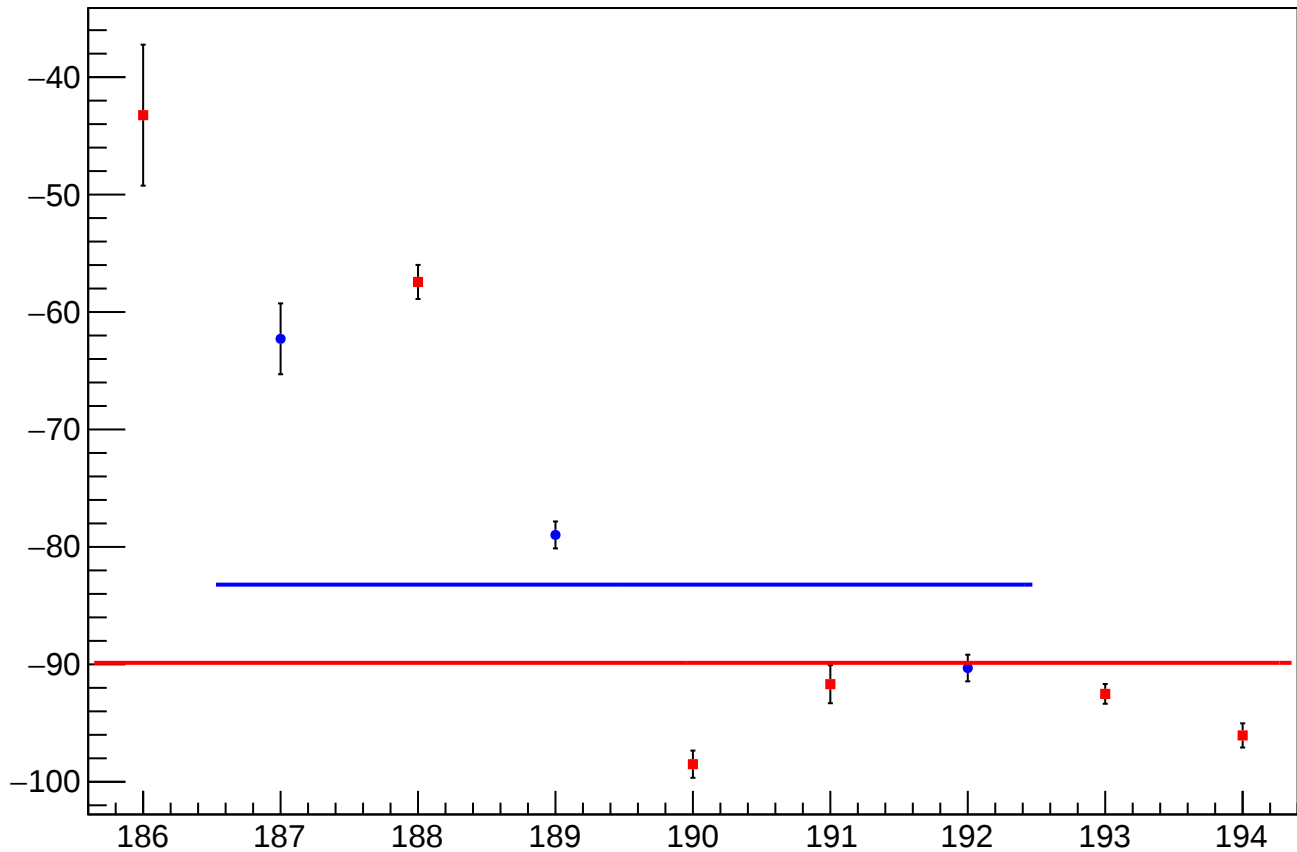
Right: -3.685+/-0.374 χ^2/NDF : 47.5/8

In: -3.276+/-0.705 χ^2/NDF : 0.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.685+/-0.374 χ^2/NDF : 47.5/8

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -83.211 $\pm$ 0.780 χ^2 /NDF: 100.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -89.869 $\pm$ 0.501 χ^2 /NDF: 662.4/5

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

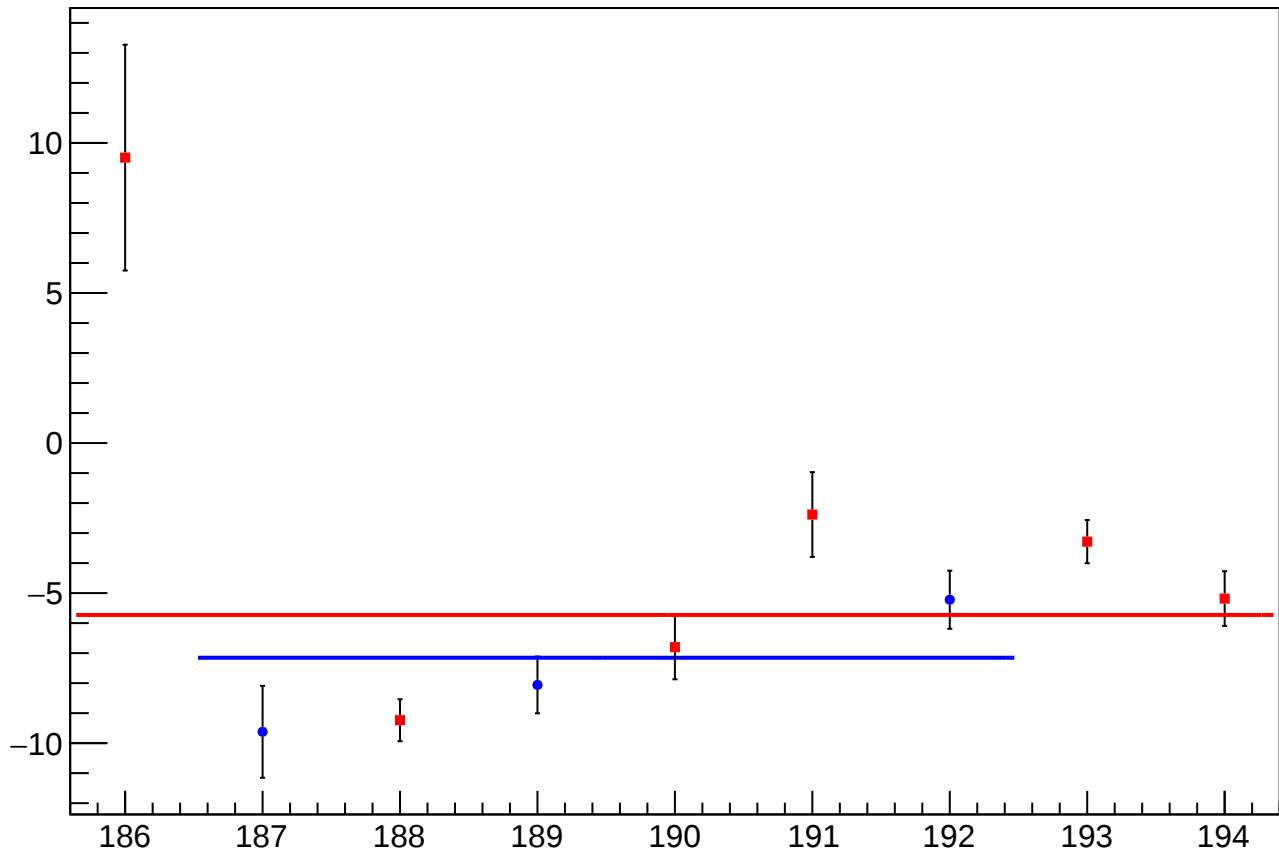
Right: -87.924 $\pm$ 0.421 χ^2 /NDF: 814.8/8

In: -83.211 $\pm$ 0.780 χ^2 /NDF: 100.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -87.924 $\pm$ 0.421 χ^2 /NDF: 814.8/8

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.154 ± 0.619 χ^2/NDF : 7.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.728 ± 0.389 χ^2/NDF : 60.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

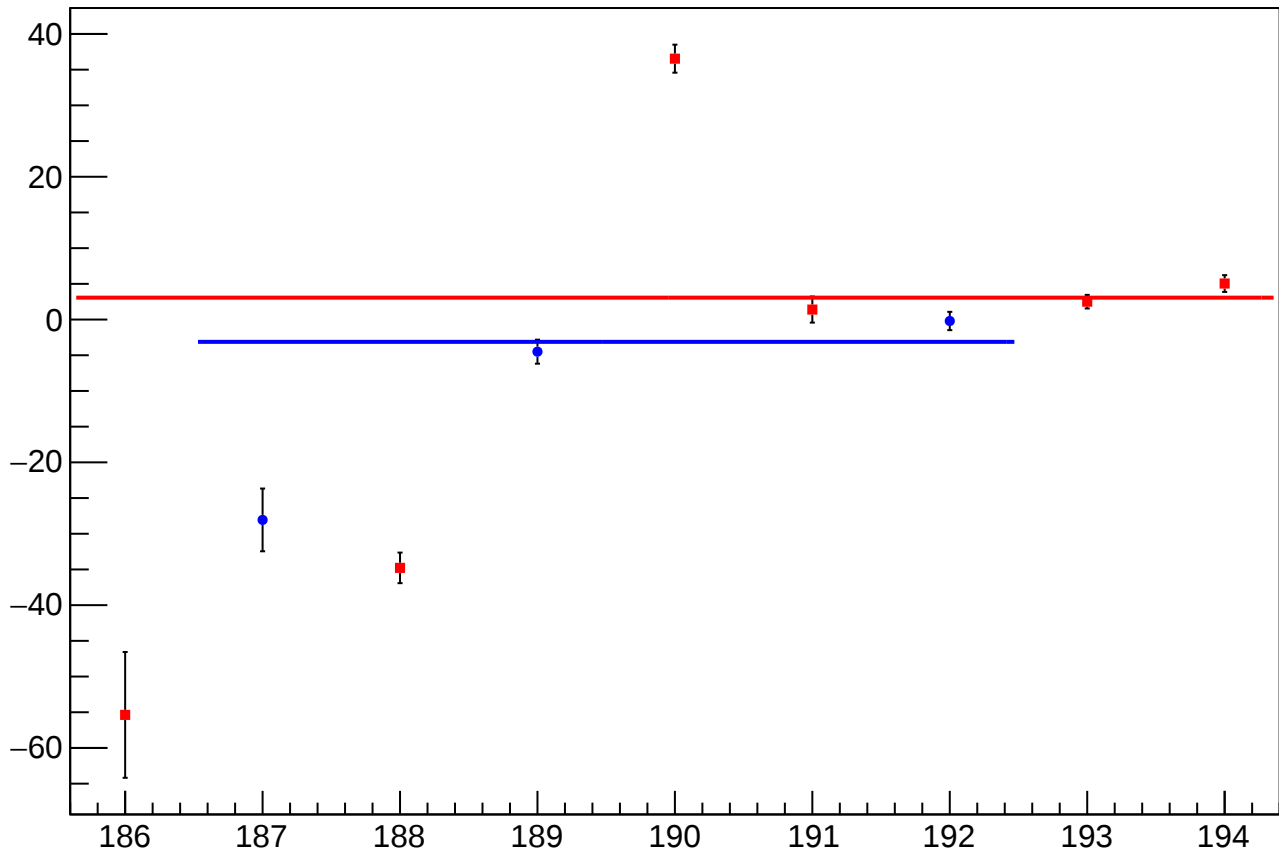
Right: -6.131 ± 0.329 χ^2/NDF : 71.4/8

In: -7.154 ± 0.619 χ^2/NDF : 7.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.131 ± 0.329 χ^2/NDF : 71.4/8

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.123+/-0.993 χ^2/NDF : 38.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.067+/-0.618 χ^2/NDF : 652.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

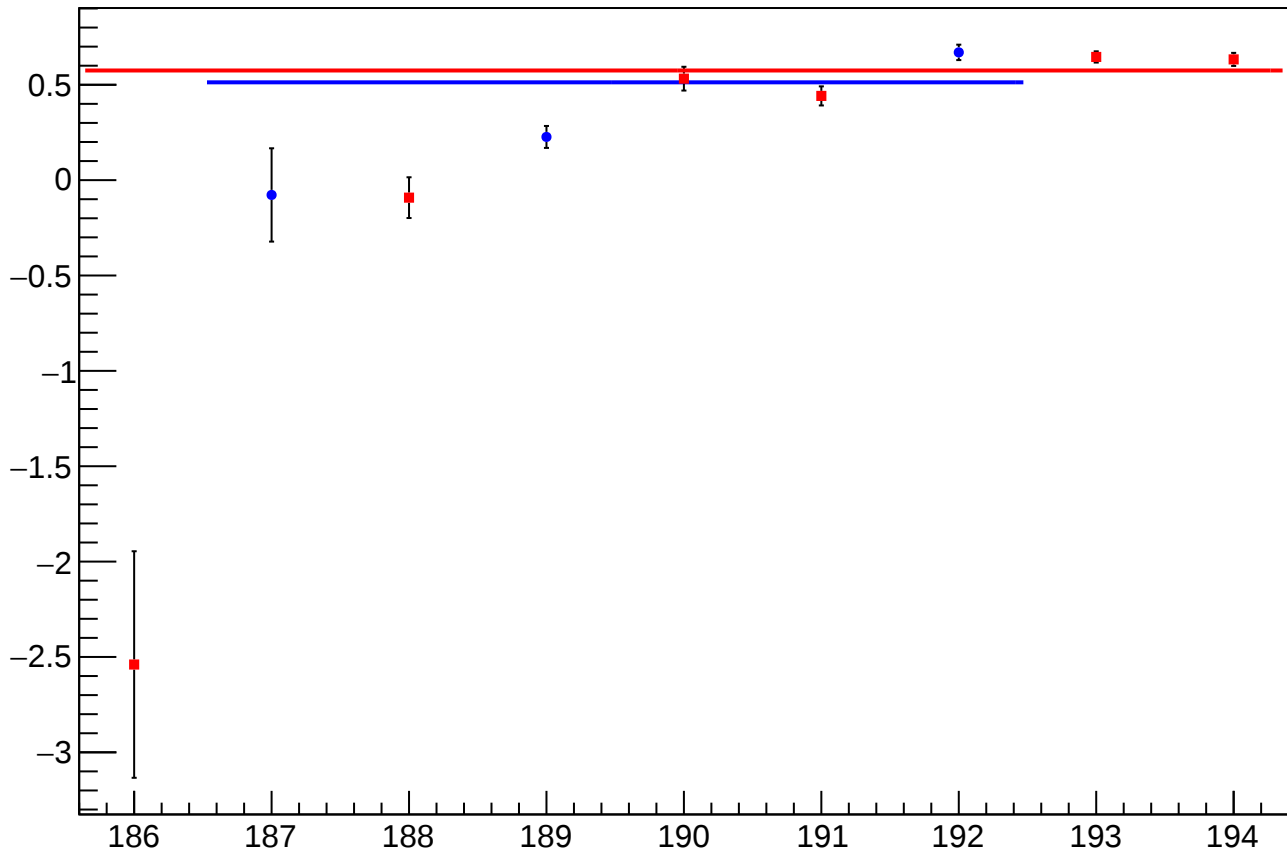
Right: 1.339+/-0.525 χ^2/NDF : 718.1/8

In: -3.123+/-0.993 χ^2/NDF : 38.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.339+/-0.525 χ^2/NDF : 718.1/8

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.575+/-0.019 χ^2/NDF : 82.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

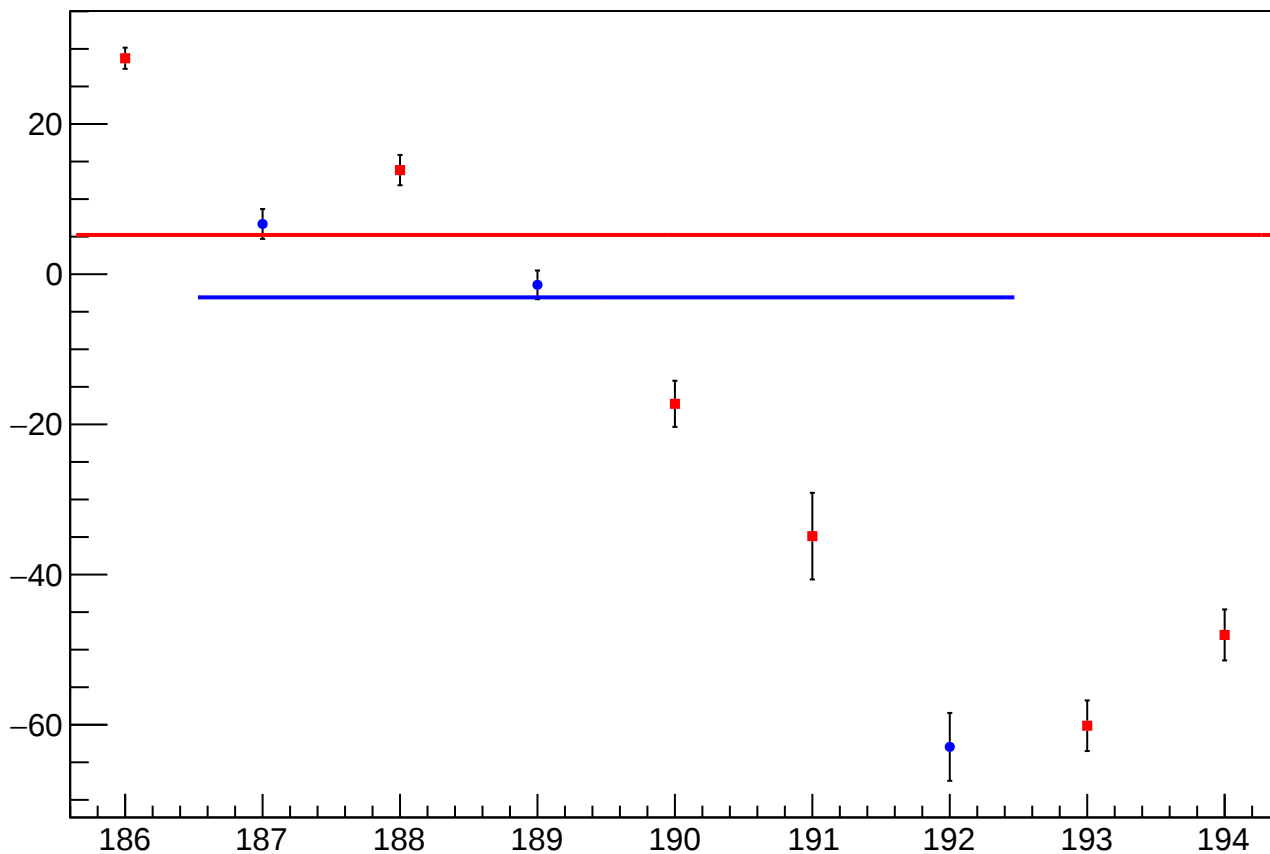
Right: 0.559+/-0.016 χ^2/NDF : 131.1/8

In: 0.513+/-0.033 χ^2/NDF : 45.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.559+/-0.016 χ^2/NDF : 131.1/8

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.084+/-1.318 χ^2/NDF : 200.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.227+/-0.972 χ^2/NDF : 1020.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

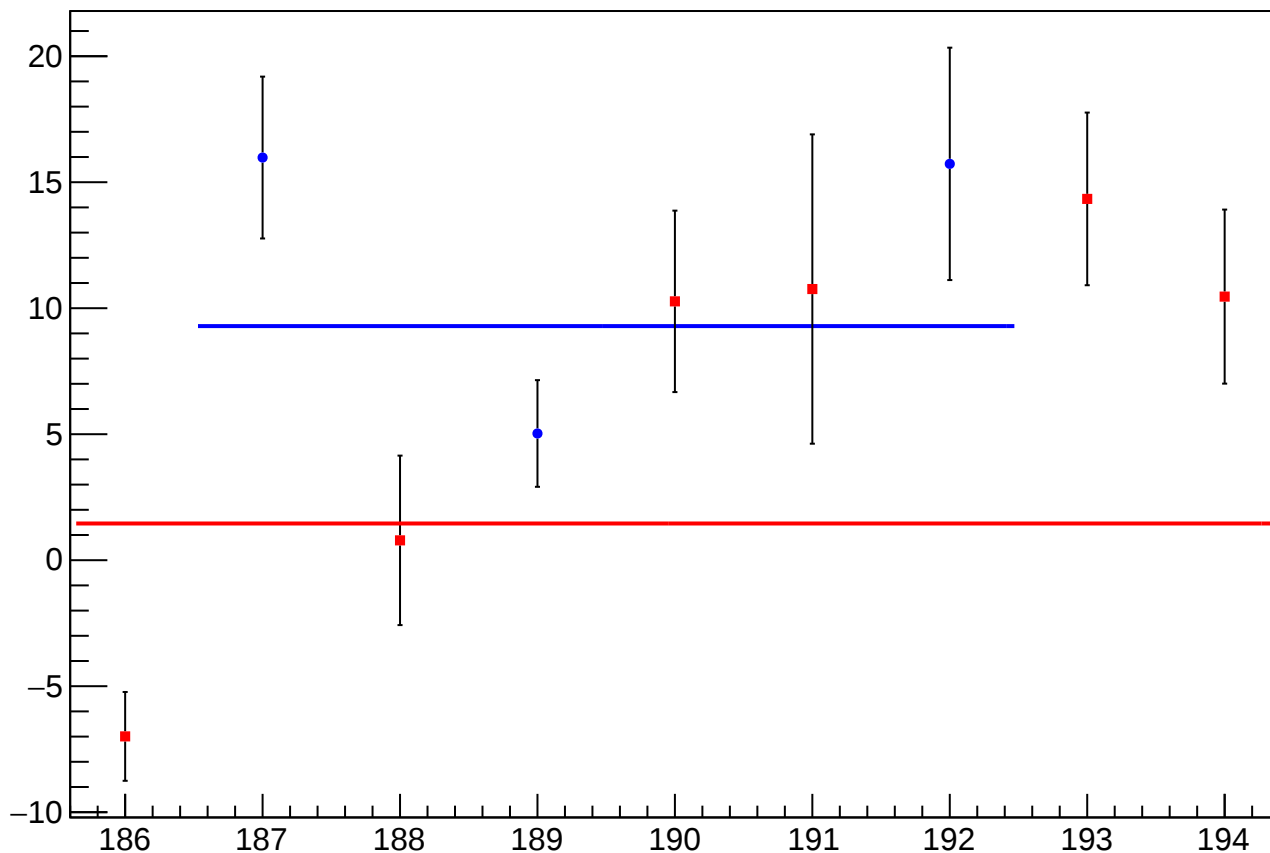
Right: 2.299+/-0.782 χ^2/NDF : 1246.8/8

In: -3.084+/-1.318 χ^2/NDF : 200.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.299+/-0.782 χ^2/NDF : 1246.8/8

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.290+/-1.650 χ^2/NDF : 10.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.457+/-1.210 χ^2/NDF : 52.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

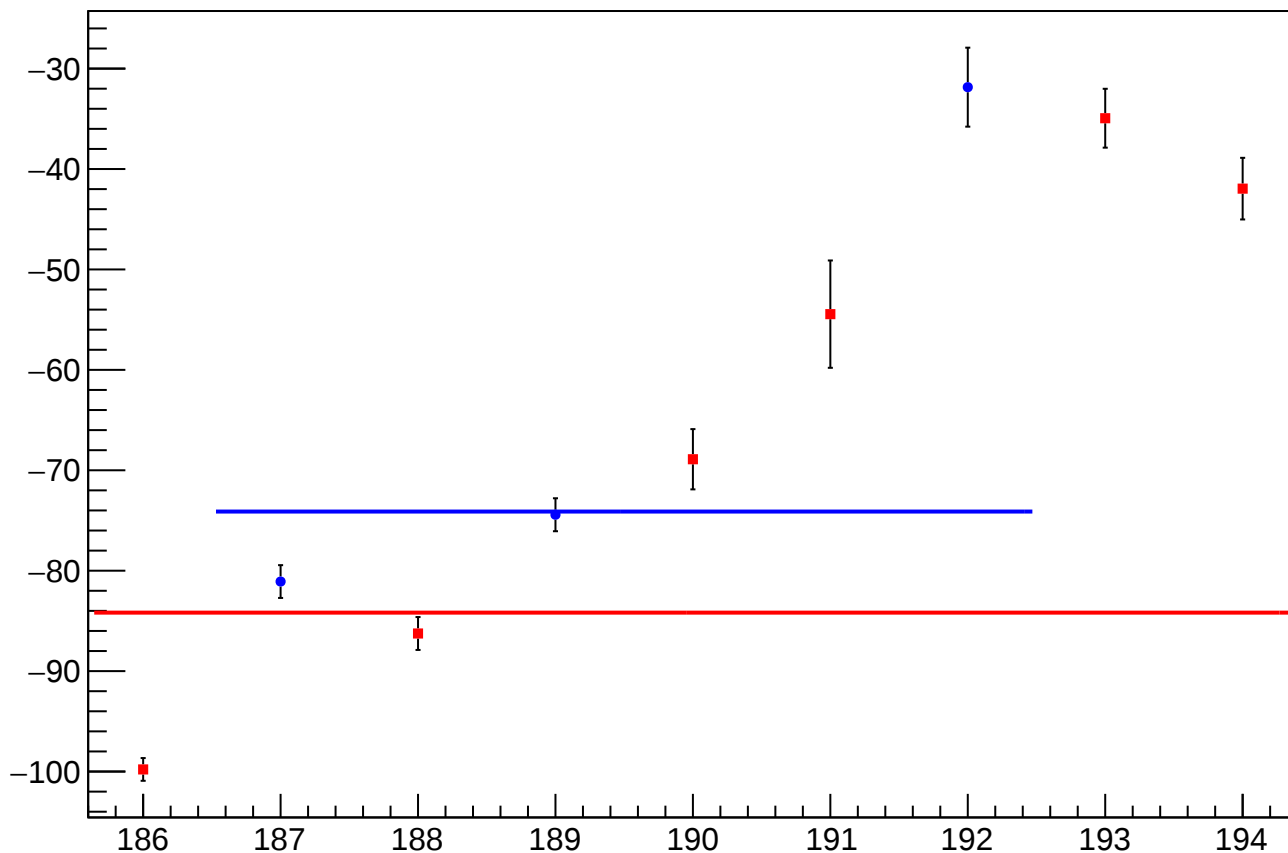
Right: 4.195+/-0.976 χ^2/NDF : 77.2/8

In: 9.290+/-1.650 χ^2/NDF : 10.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.195+/-0.976 χ^2/NDF : 77.2/8

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.110 $\pm$ 1.110 χ^2 /NDF: 133.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -84.176 $\pm$ 0.811 χ^2 /NDF: 720.0/5

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

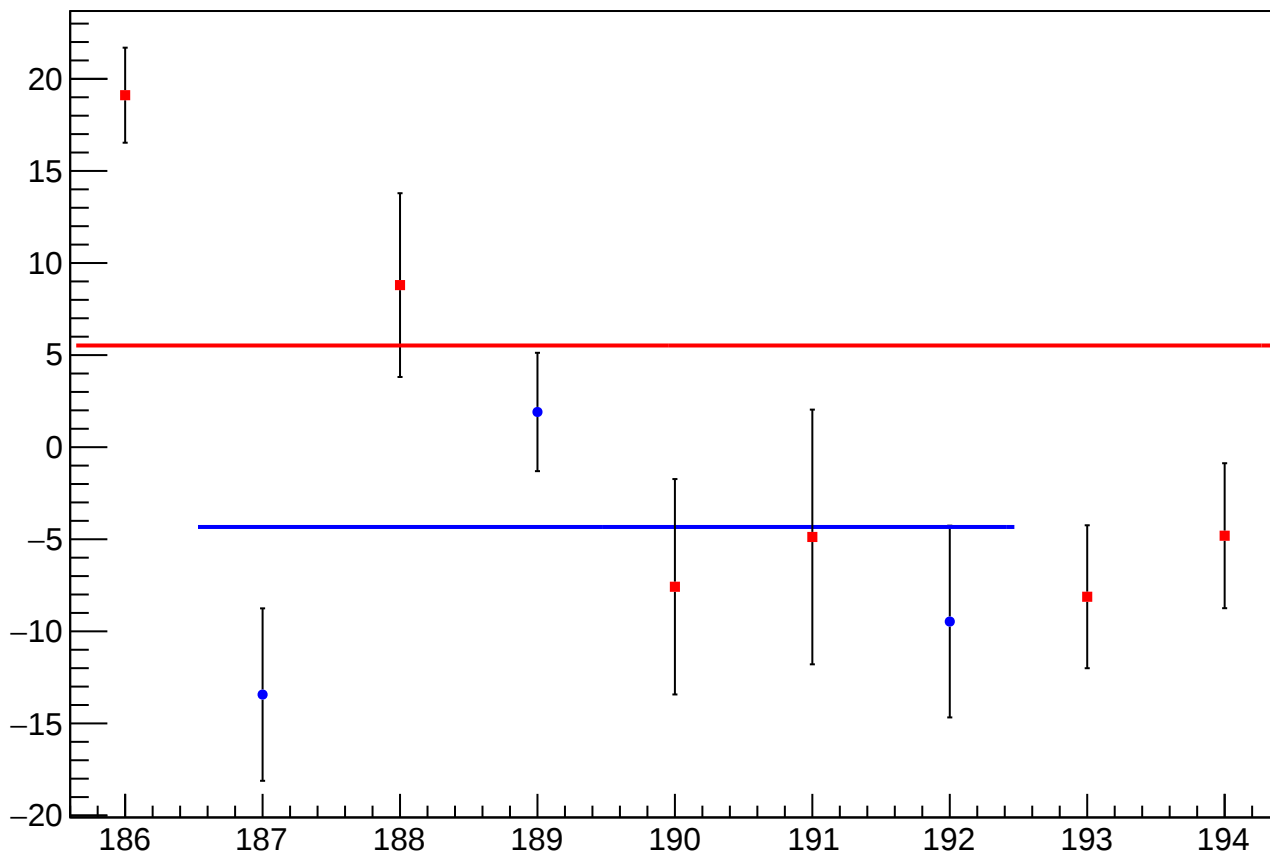
Right: -80.675 $\pm$ 0.655 χ^2 /NDF: 907.3/8

In: -74.110 $\pm$ 1.110 χ^2 /NDF:133.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.675 $\pm$ 0.655 χ^2 /NDF: 907.3/8

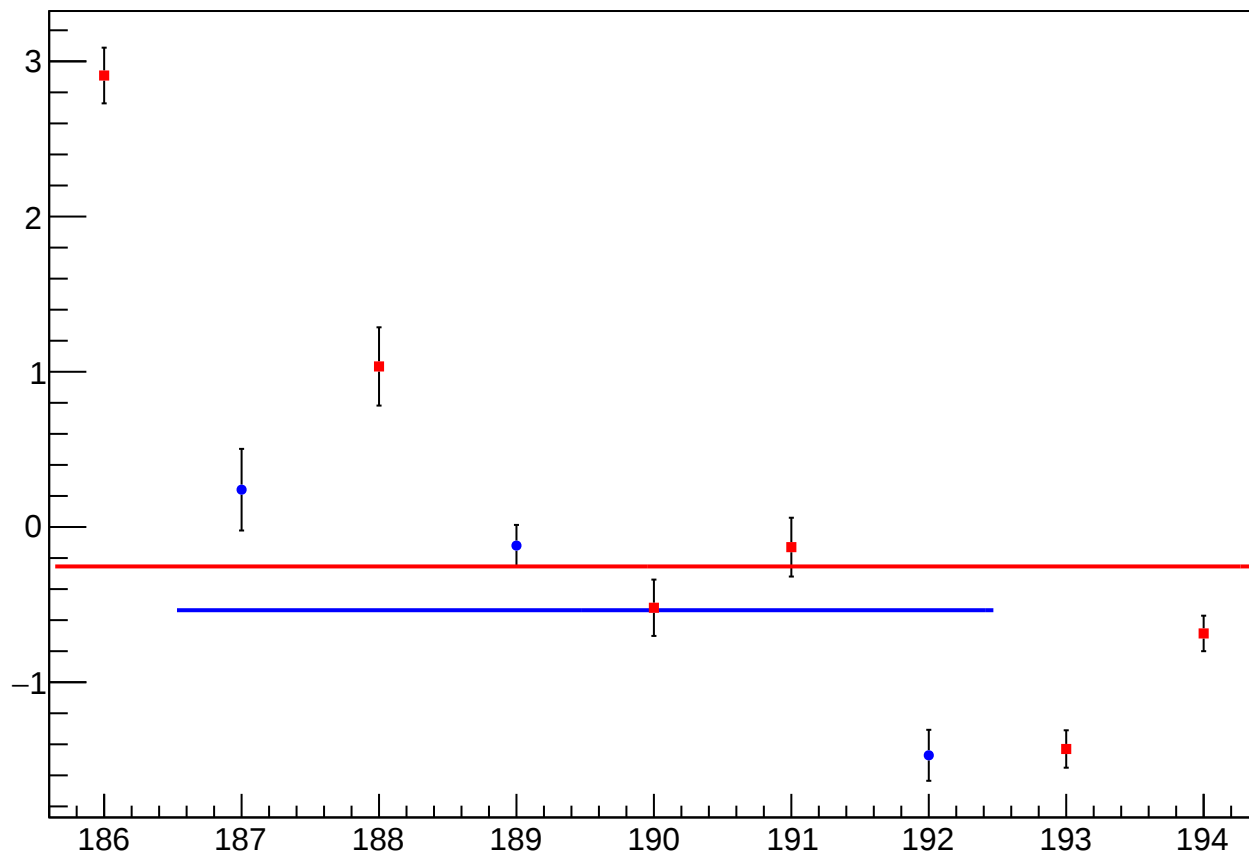
reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 5.522+/-1.641 χ^2/NDF : 54.7/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.313+/-1.347 χ^2/NDF : 75.0/8
 In: -4.333+/-2.361 χ^2/NDF : 8.5/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.313+/-1.347 χ^2/NDF : 75.0/8

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.536 ± 0.096 $\chi^2/\text{NDF}: 50.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.254 ± 0.063 $\chi^2/\text{NDF}: 449.0/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

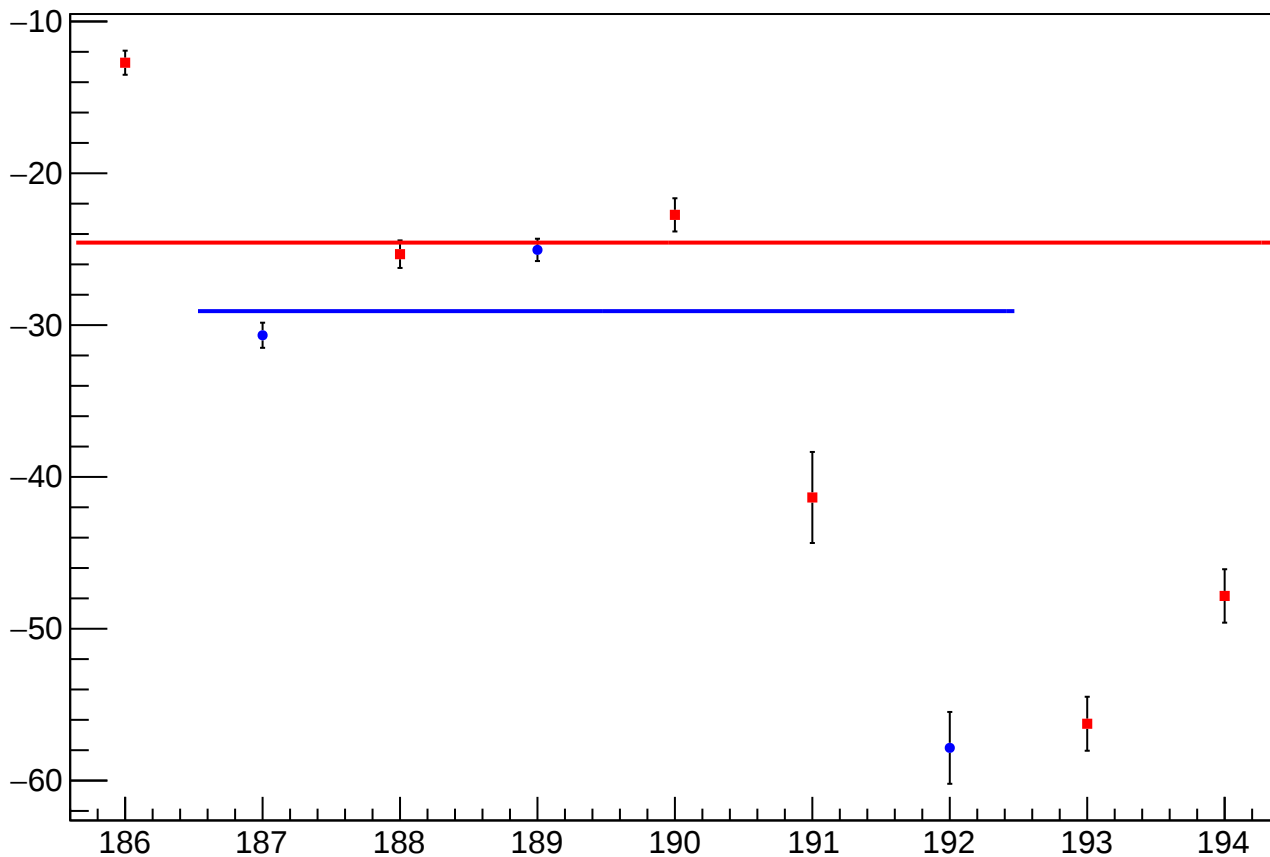
Right: -0.339 ± 0.053 $\chi^2/\text{NDF}: 505.9/8$

In: -0.536 ± 0.096 $\chi^2/\text{NDF}: 50.9/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.339 ± 0.053 $\chi^2/\text{NDF}: 505.9/8$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.079 ± 0.535 $\chi^2/\text{NDF}: 181.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.566 ± 0.477 $\chi^2/\text{NDF}: 750.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

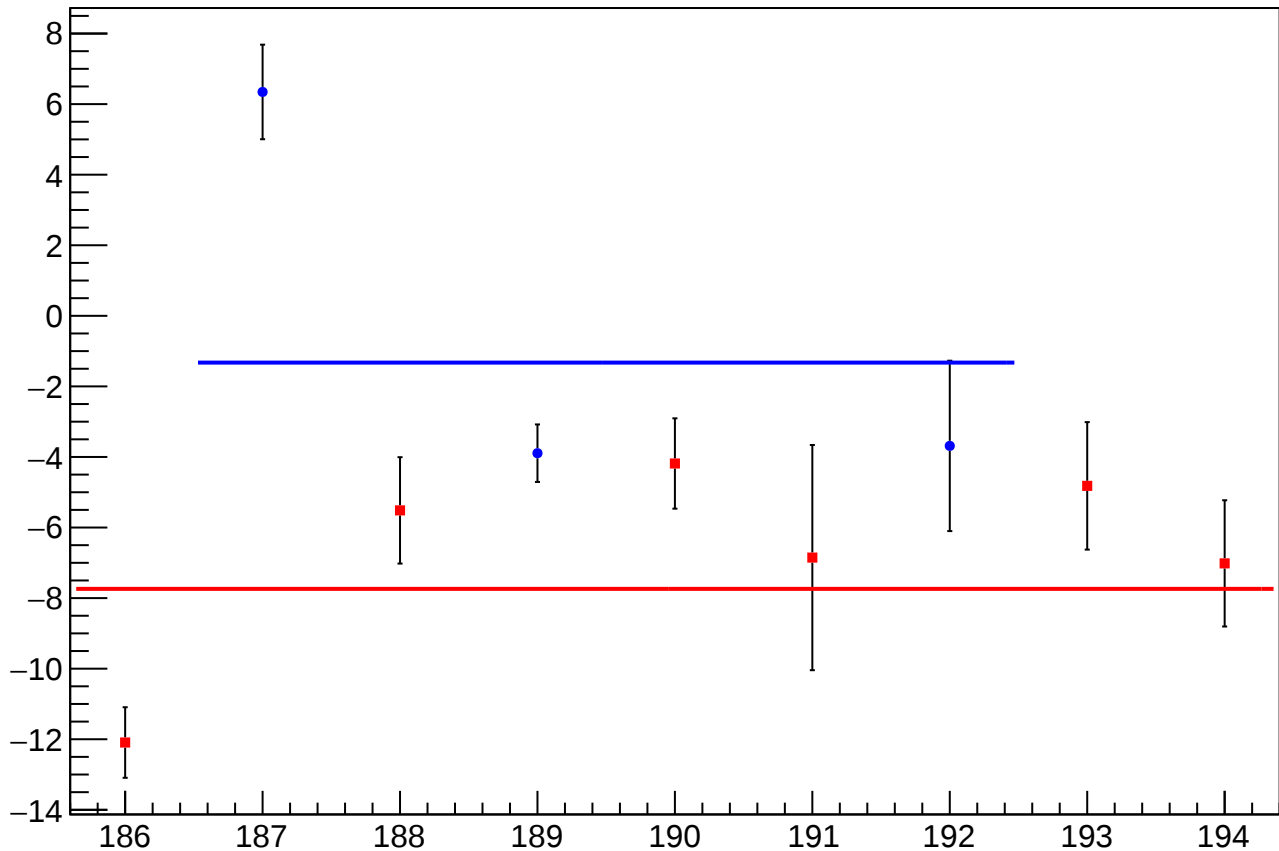
Right: -26.564 ± 0.356 $\chi^2/\text{NDF}: 971.6/8$

In: -29.079 ± 0.535 $\chi^2/\text{NDF}: 181.6/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -26.564 ± 0.356 $\chi^2/\text{NDF}: 971.6/8$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.326 ± 0.669 $\chi^2/\text{NDF}: 43.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.738 ± 0.601 $\chi^2/\text{NDF}: 31.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

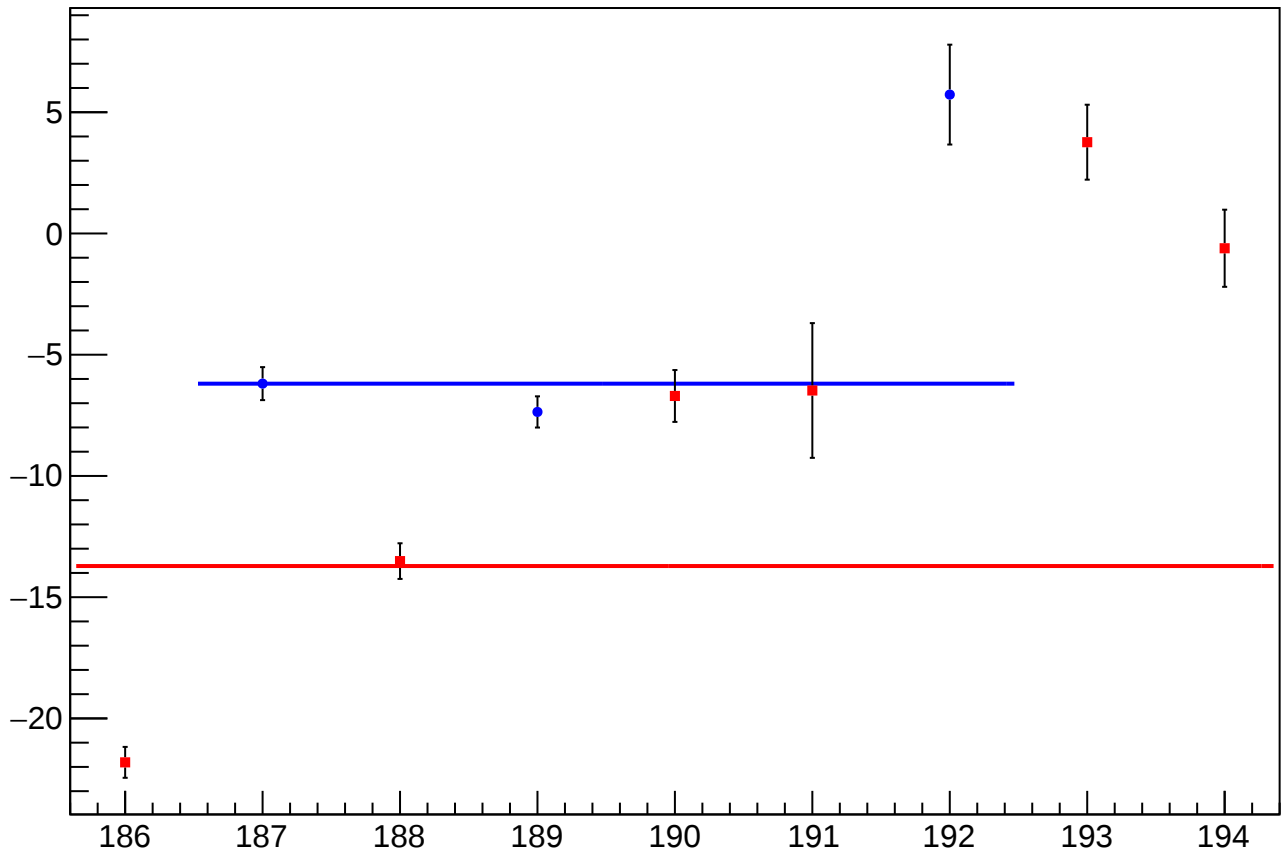
Right: -4.873 ± 0.447 $\chi^2/\text{NDF}: 126.2/8$

In: -1.326 ± 0.669 $\chi^2/\text{NDF}: 43.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -4.873 ± 0.447 $\chi^2/\text{NDF}: 126.2/8$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.194+/-0.456 χ^2/NDF : 36.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.715+/-0.404 χ^2/NDF : 407.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

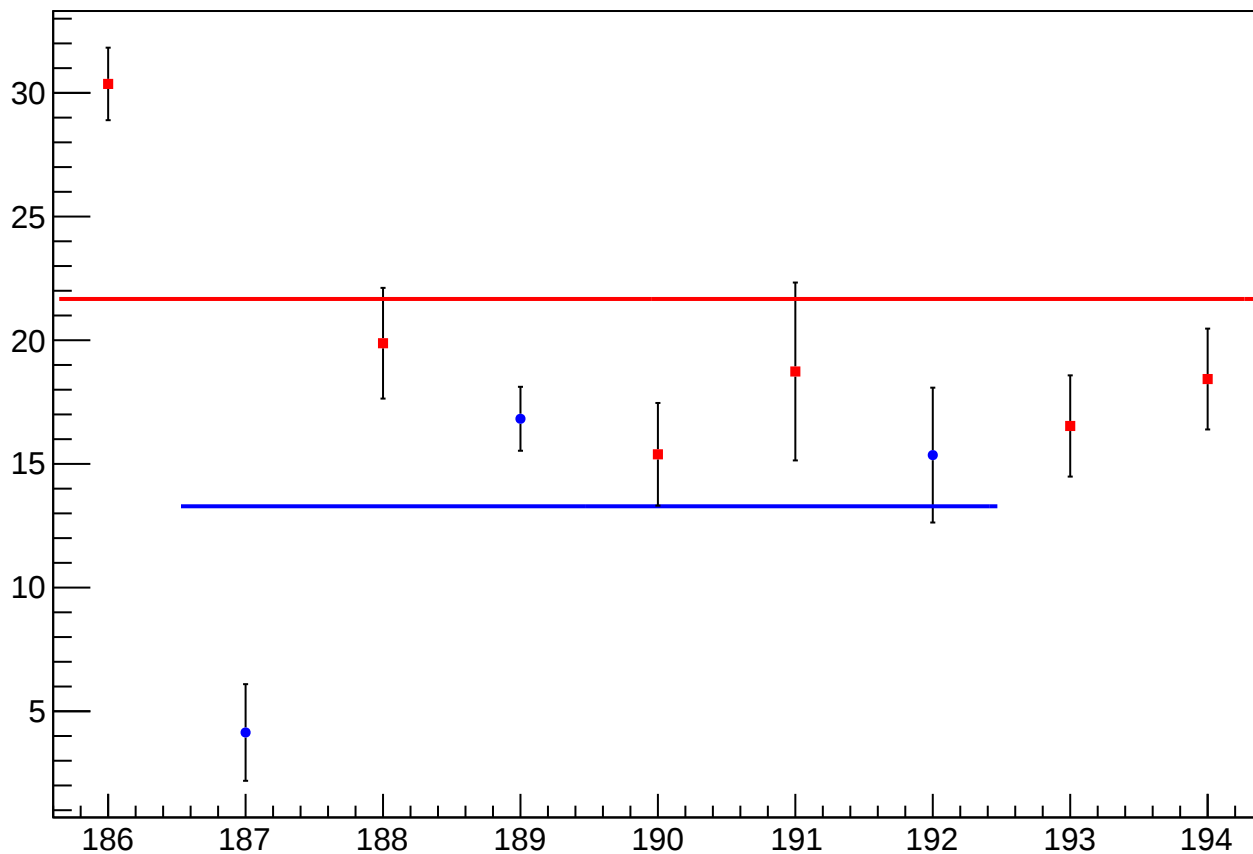
Right: -10.408+/-0.302 χ^2/NDF : 596.5/8

In: -6.194+/-0.456 χ^2/NDF : 36.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.408+/-0.302 χ^2/NDF : 596.5/8

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.668 $\pm$ 0.829 χ^2 /NDF: 54.5/5

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

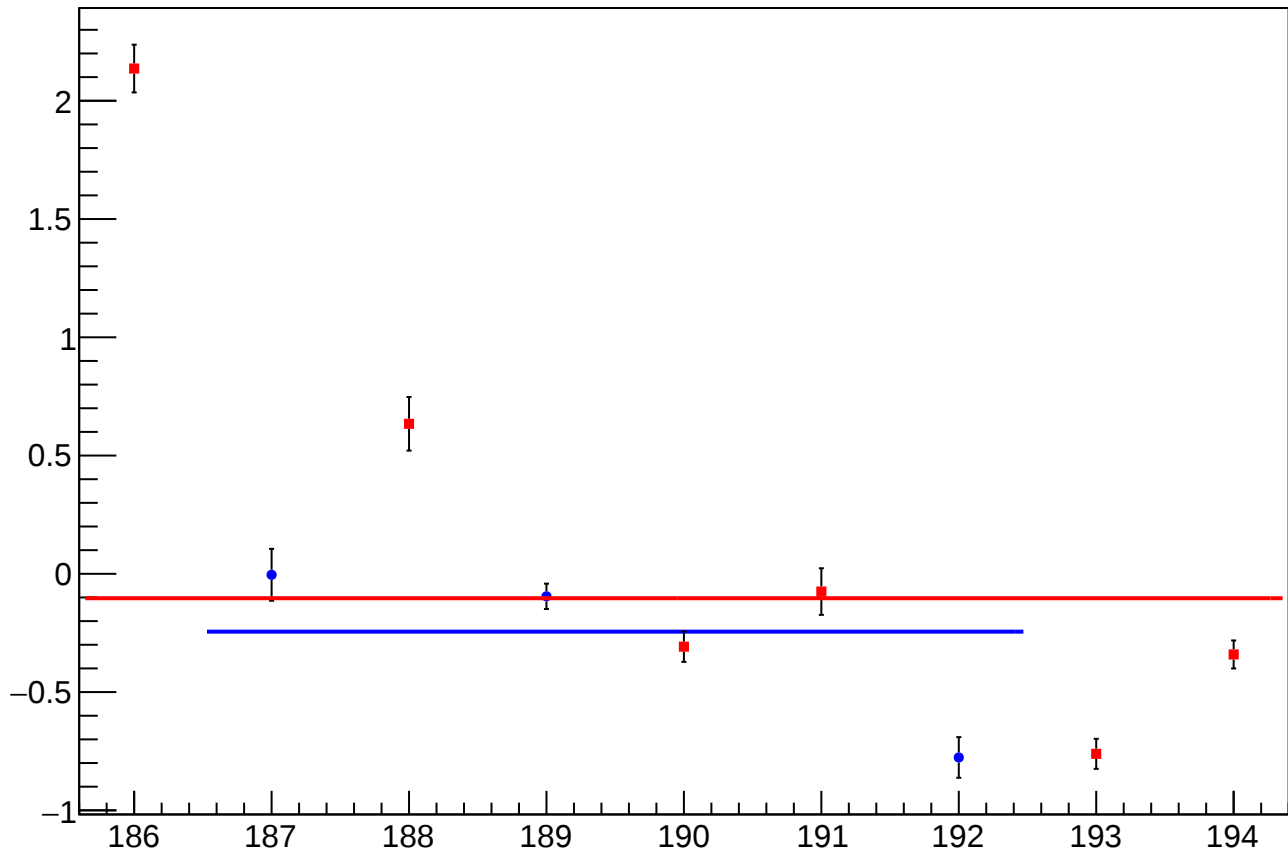
Right: 18.262 $\pm$ 0.639 χ^2 /NDF: 125.9/8

In: 13.287 $\pm$ 1.002 χ^2 /NDF: 30.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.262 $\pm$ 0.639 χ^2 /NDF: 125.9/8

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.245 ± 0.042 χ^2/NDF : 50.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.103 ± 0.031 χ^2/NDF : 667.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

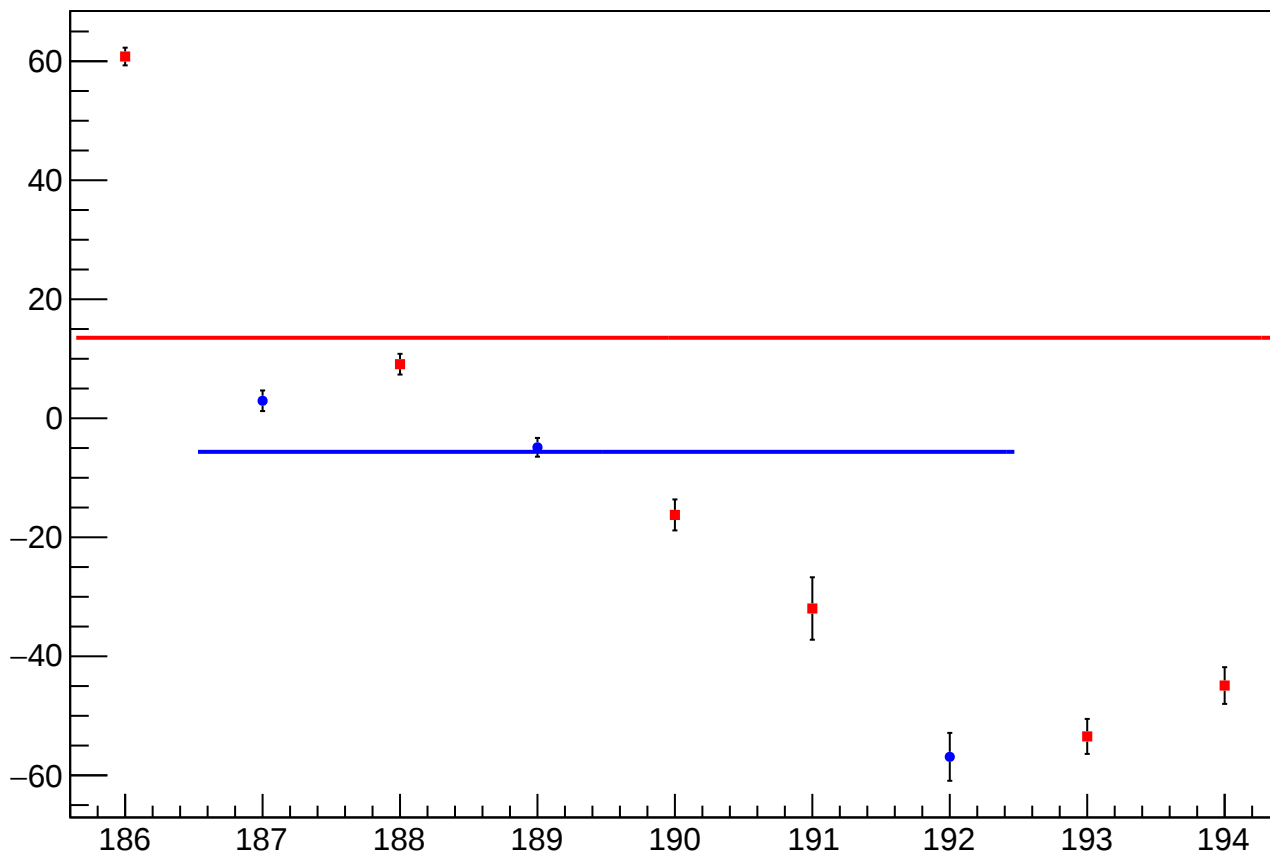
Right: -0.153 ± 0.025 χ^2/NDF : 726.1/8

In: -0.245 ± 0.042 χ^2/NDF : 50.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.153 ± 0.025 χ^2/NDF : 726.1/8

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.638 ± 1.120 χ^2/NDF : 187.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.529 ± 0.918 χ^2/NDF : 2100.7/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

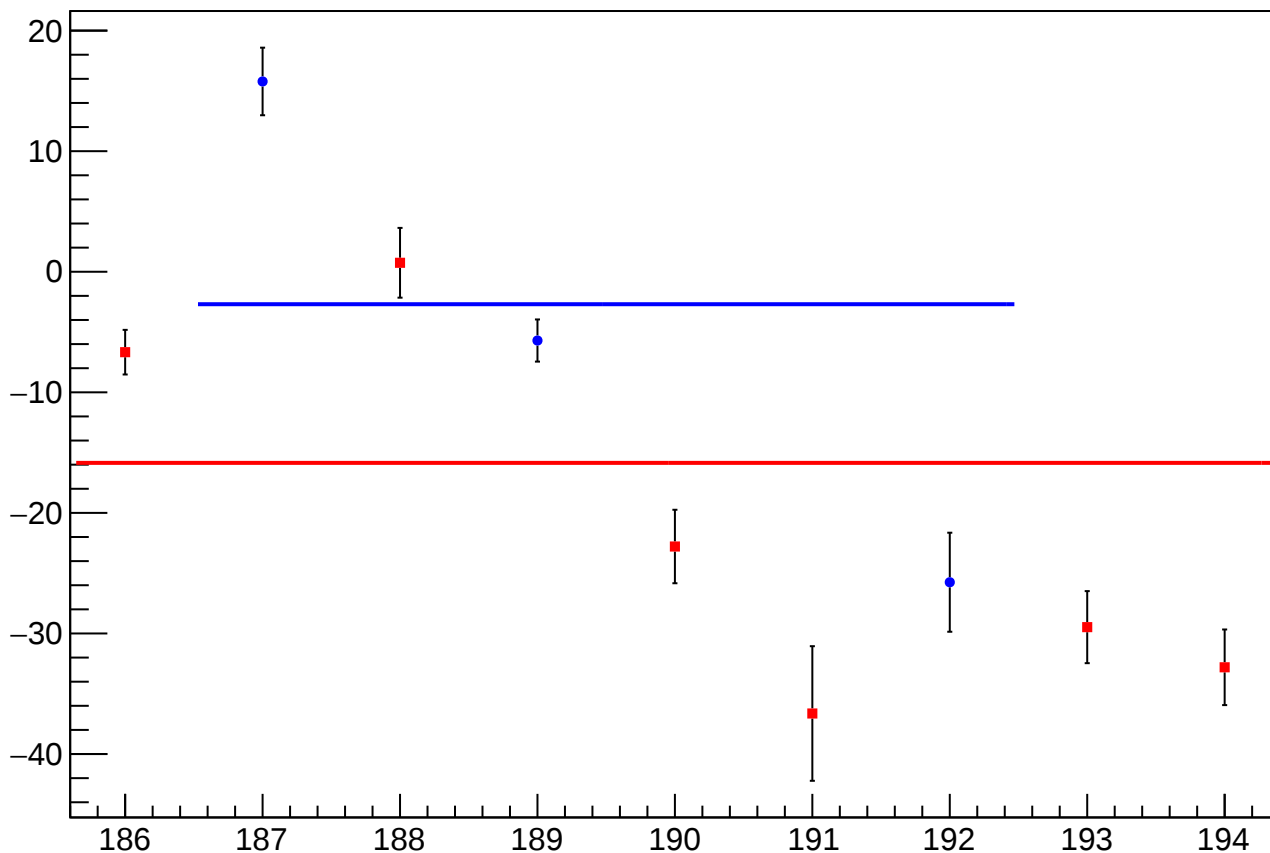
Right: 5.825 ± 0.710 χ^2/NDF : 2463.0/8

In: -5.638 ± 1.120 χ^2/NDF : 187.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.825 ± 0.710 χ^2/NDF : 2463.0/8

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.693+/-1.395 χ^2/NDF : 77.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.852+/-1.143 χ^2/NDF : 126.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

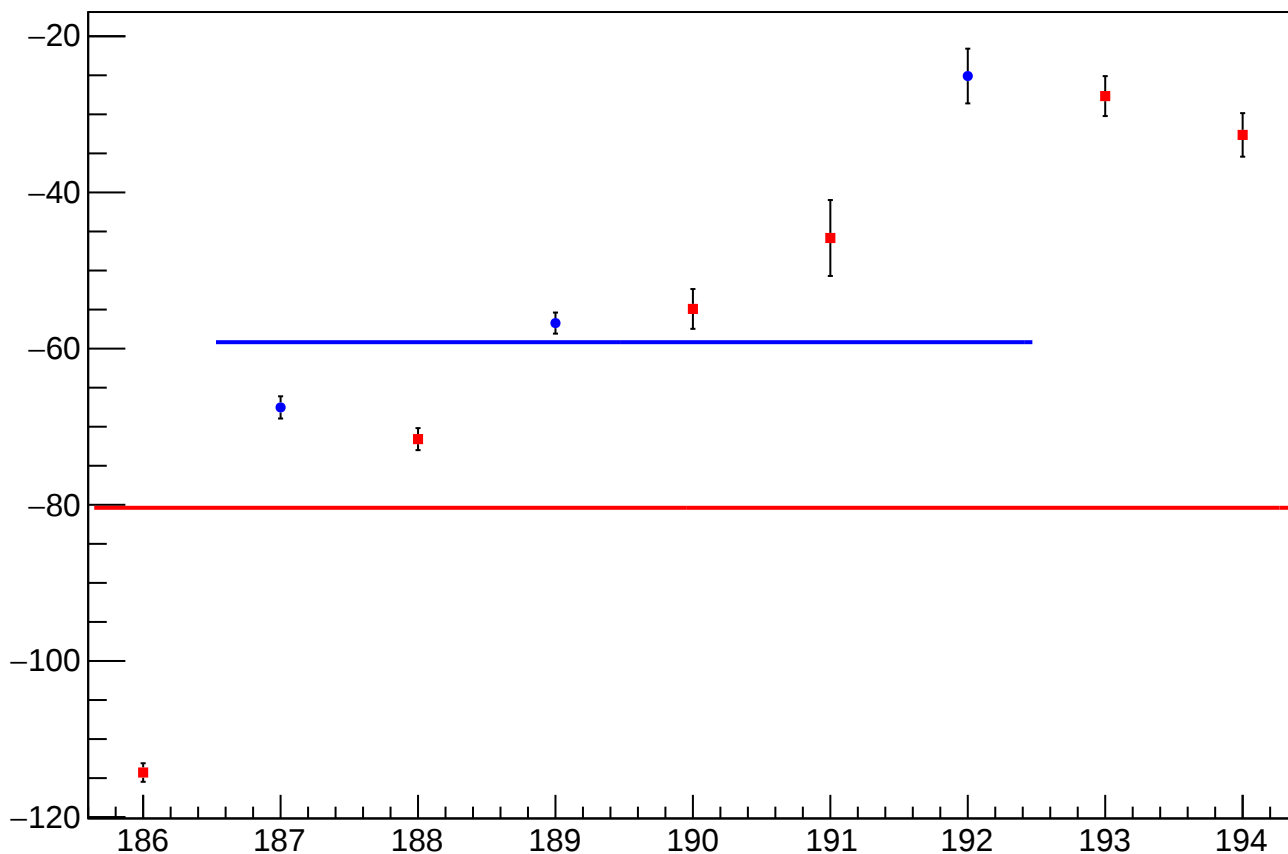
Right: -10.565+/-0.884 χ^2/NDF : 257.8/8

In: -2.693+/-1.395 χ^2/NDF : 77.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.565+/-0.884 χ^2/NDF : 257.8/8

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.177+/-0.943 χ^2/NDF : 132.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.383+/-0.769 χ^2/NDF : 1722.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

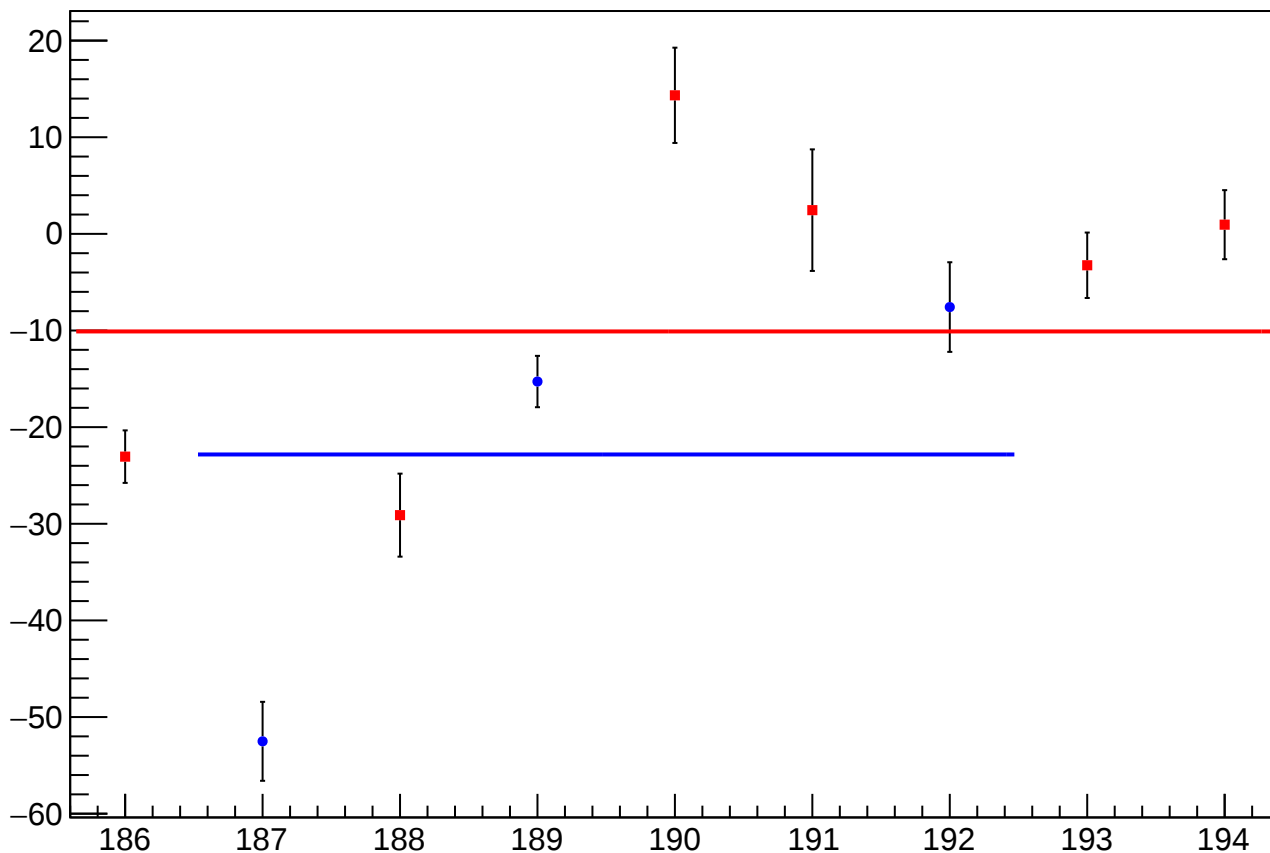
Right: -71.913+/-0.596 χ^2/NDF : 2157.9/8

In: -59.177+/-0.943 χ^2/NDF : 132.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.913+/-0.596 χ^2/NDF : 2157.9/8

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.828 $\pm$ 2.008 χ^2 /NDF: 71.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -10.097 $\pm$ 1.540 χ^2 /NDF: 84.5/5

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

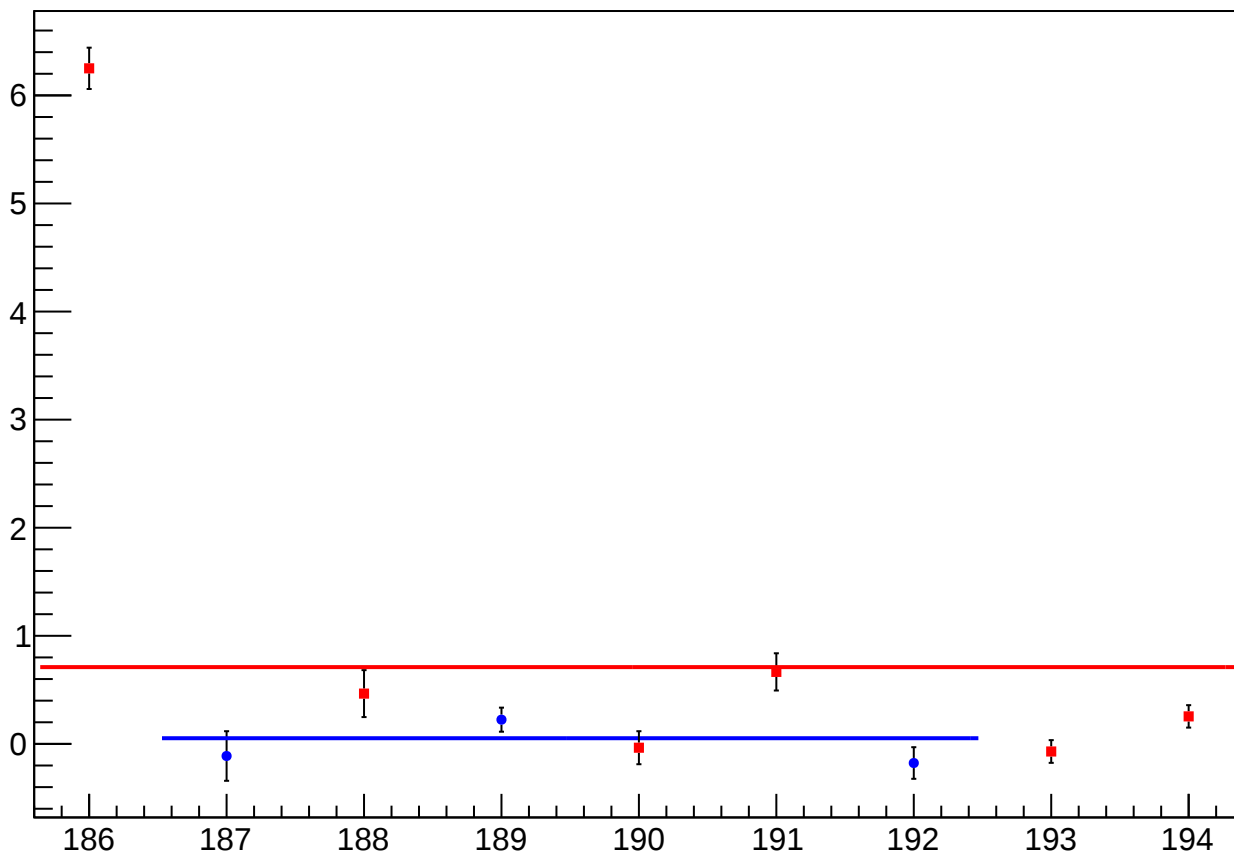
Right: -14.812 $\pm$ 1.222 χ^2 /NDF: 181.5/8

In: -22.828 $\pm$ 2.008 χ^2 /NDF: 71.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -14.812 $\pm$ 1.222 χ^2 /NDF: 181.5/8

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.052 $\pm$ 0.083 χ^2 /NDF: 5.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.710 $\pm$ 0.057 χ^2 /NDF: 939.4/5

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

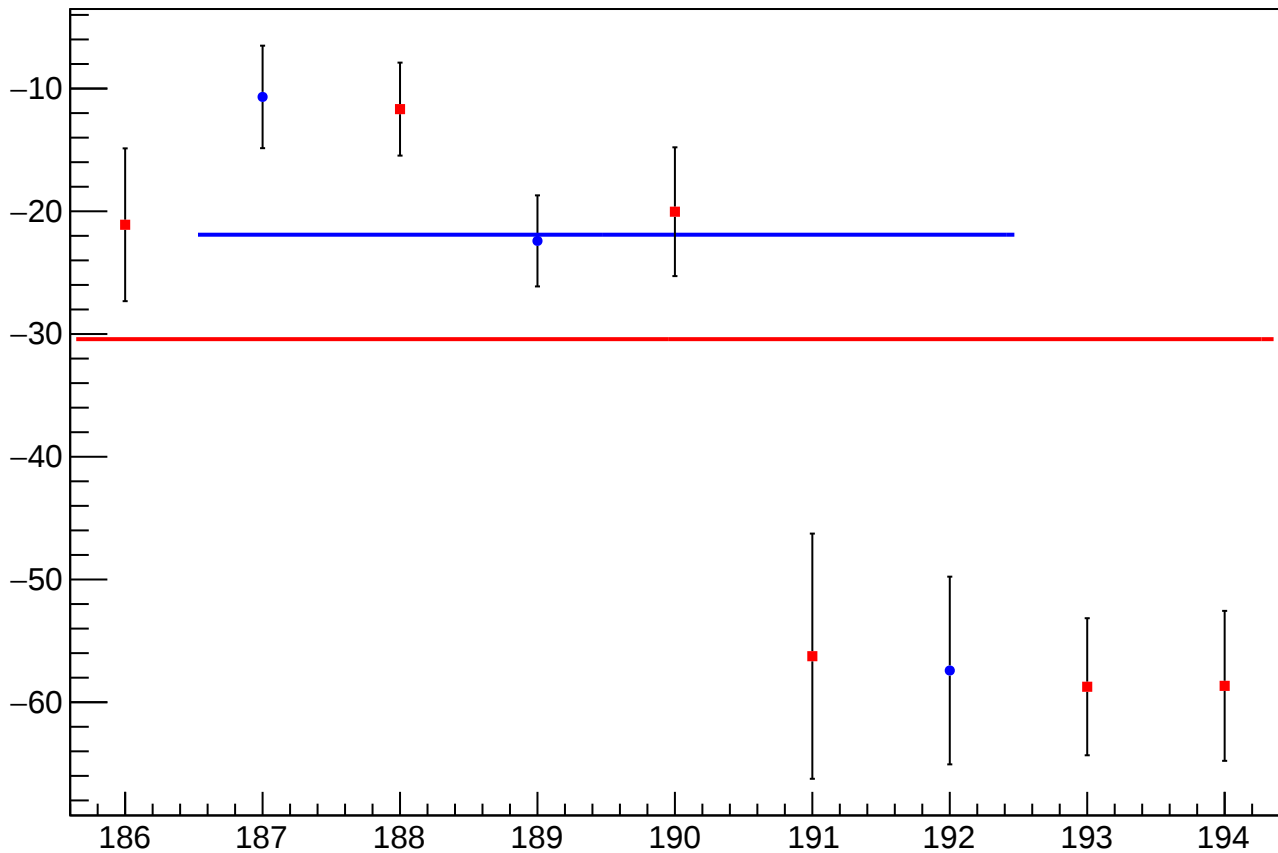
Right: 0.499 $\pm$ 0.047 χ^2 /NDF: 987.7/8

In: 0.052 $\pm$ 0.083 χ^2 /NDF: 5.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.499 $\pm$ 0.047 χ^2 /NDF: 987.7/8

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.908 ± 2.607 χ^2/NDF : 28.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.418 ± 2.232 χ^2/NDF : 84.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

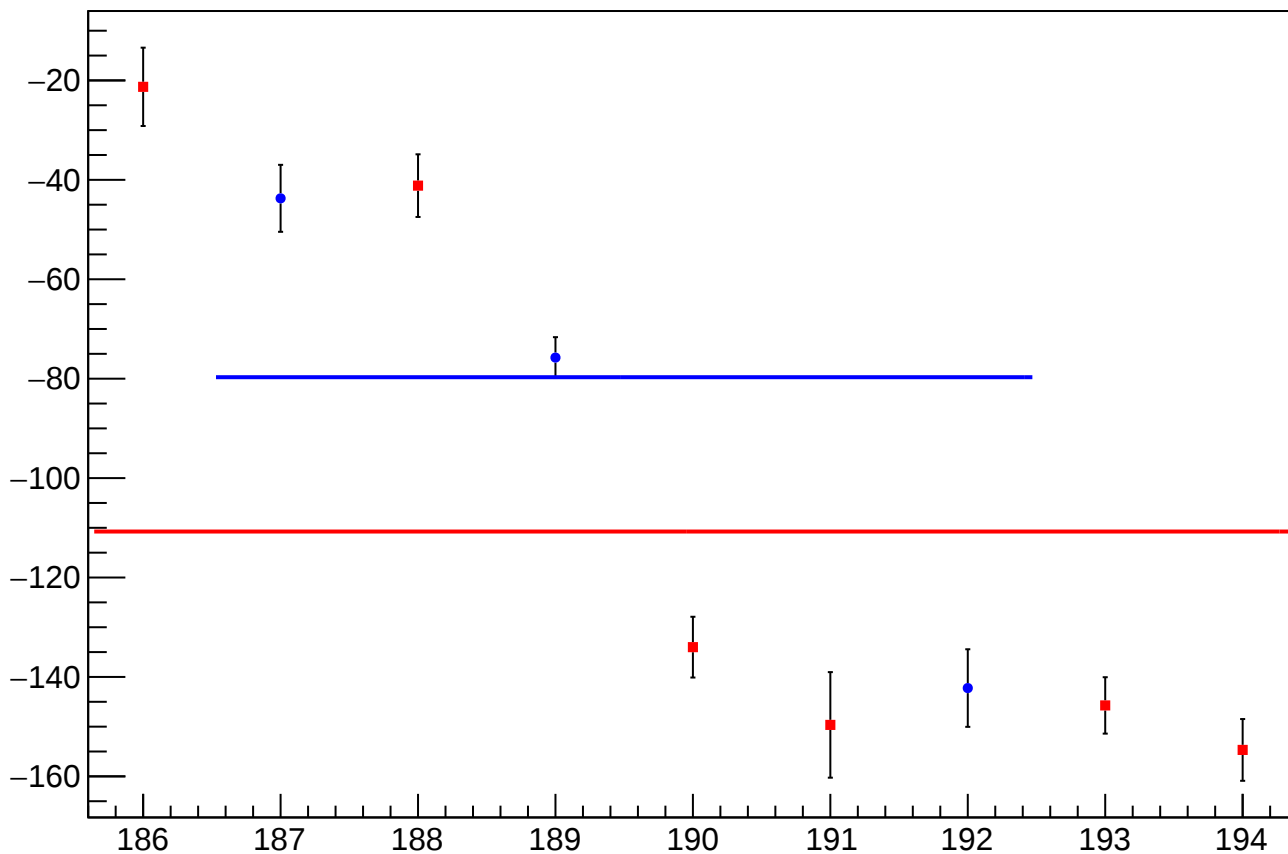
Right: -26.819 ± 1.696 χ^2/NDF : 119.4/8

In: -21.908 ± 2.607 χ^2/NDF : 28.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.819 ± 1.696 χ^2/NDF : 119.4/8

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -79.702 $\pm$ 3.200 χ^2 /NDF: 93.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -110.748 $\pm$ 2.733 χ^2 /NDF: 366.7/5

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

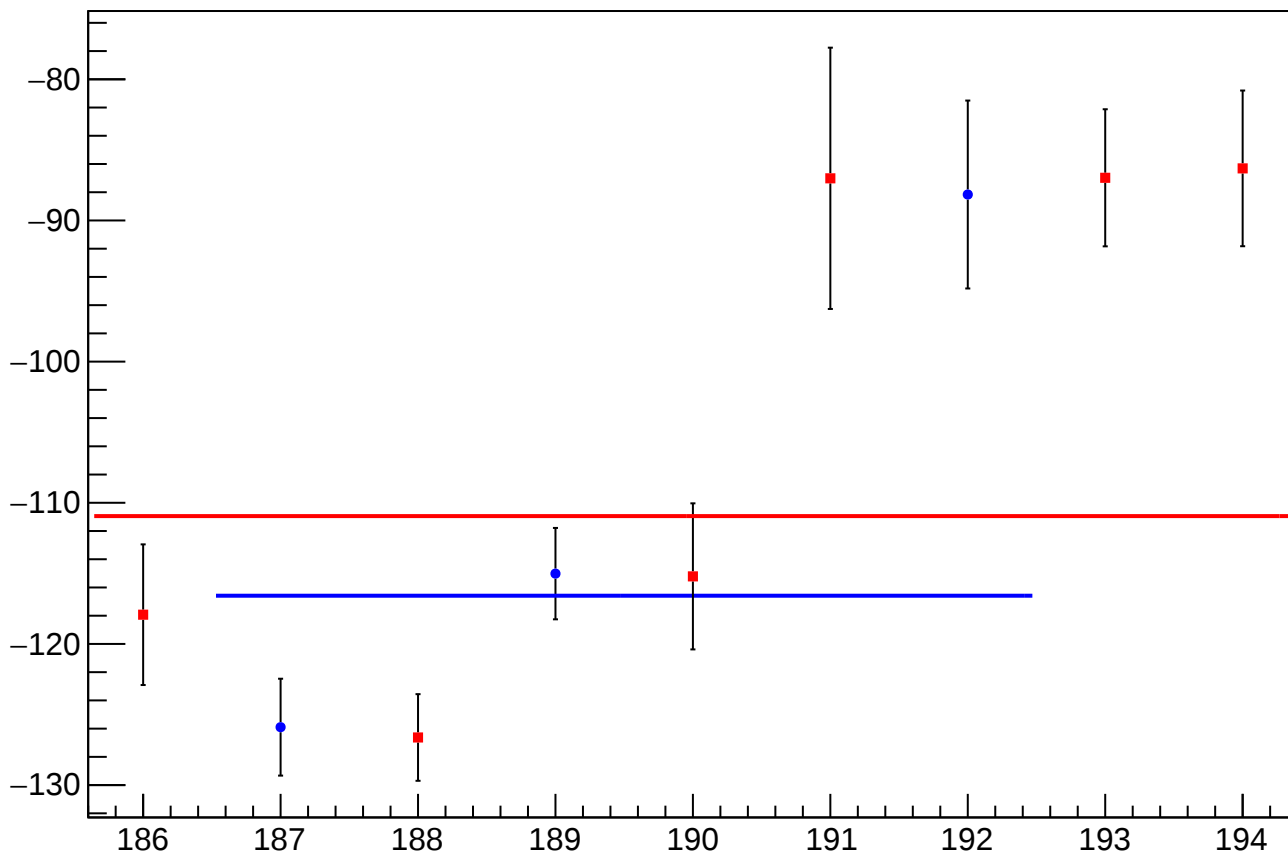
Right: -97.653 $\pm$ 2.078 χ^2 /NDF: 514.8/8

In: -79.702 $\pm$ 3.200 χ^2 /NDF:93.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -97.653 $\pm$ 2.078 χ^2 /NDF: 514.8/8

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -116.584+/-2.220 χ^2/NDF : 25.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.944+/-1.922 χ^2/NDF : 79.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

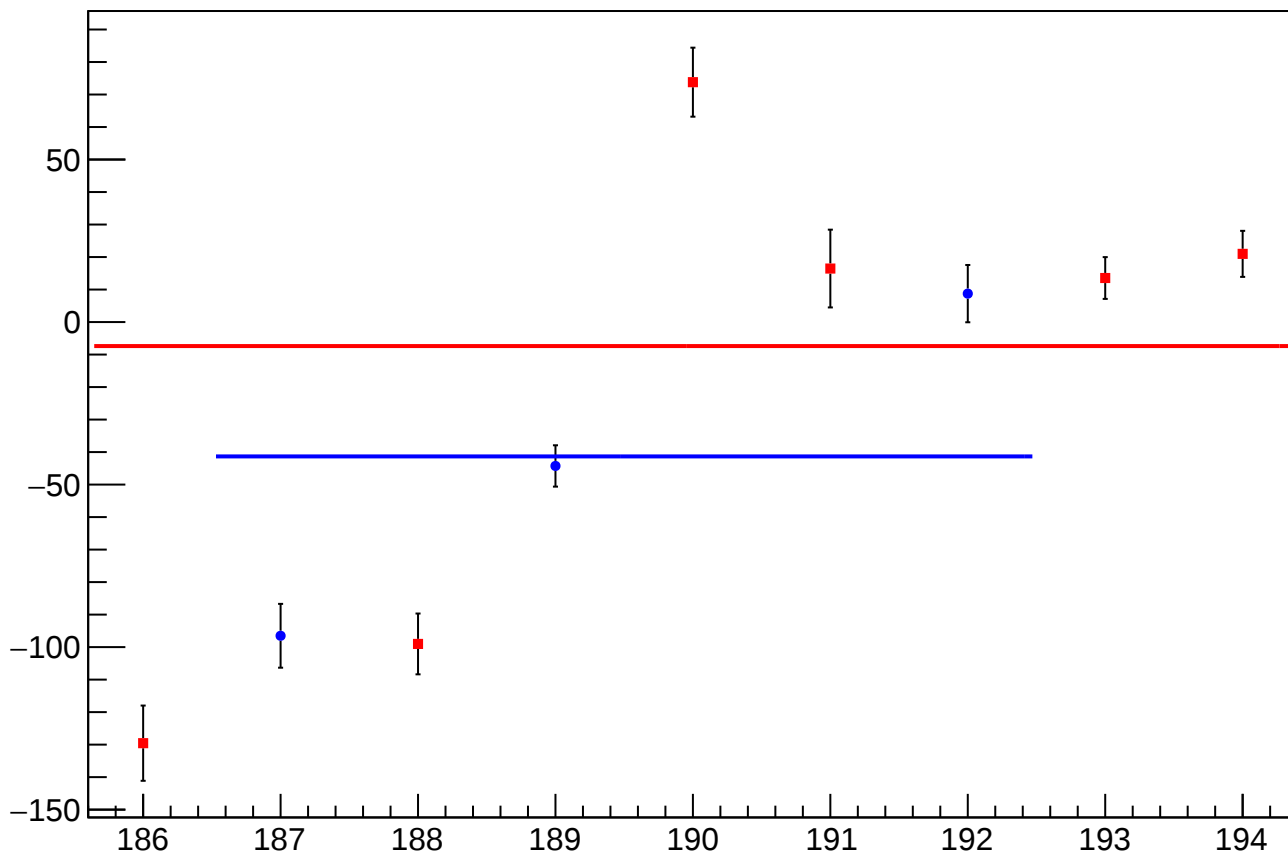
Right: -113.360+/-1.453 χ^2/NDF : 109.3/8

In: -116.584+/-2.220 χ^2/NDF : 25.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.360+/-1.453 χ^2/NDF : 109.3/8

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -41.333+/-4.565 χ^2/NDF : 64.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.386+/-3.560 χ^2/NDF : 296.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

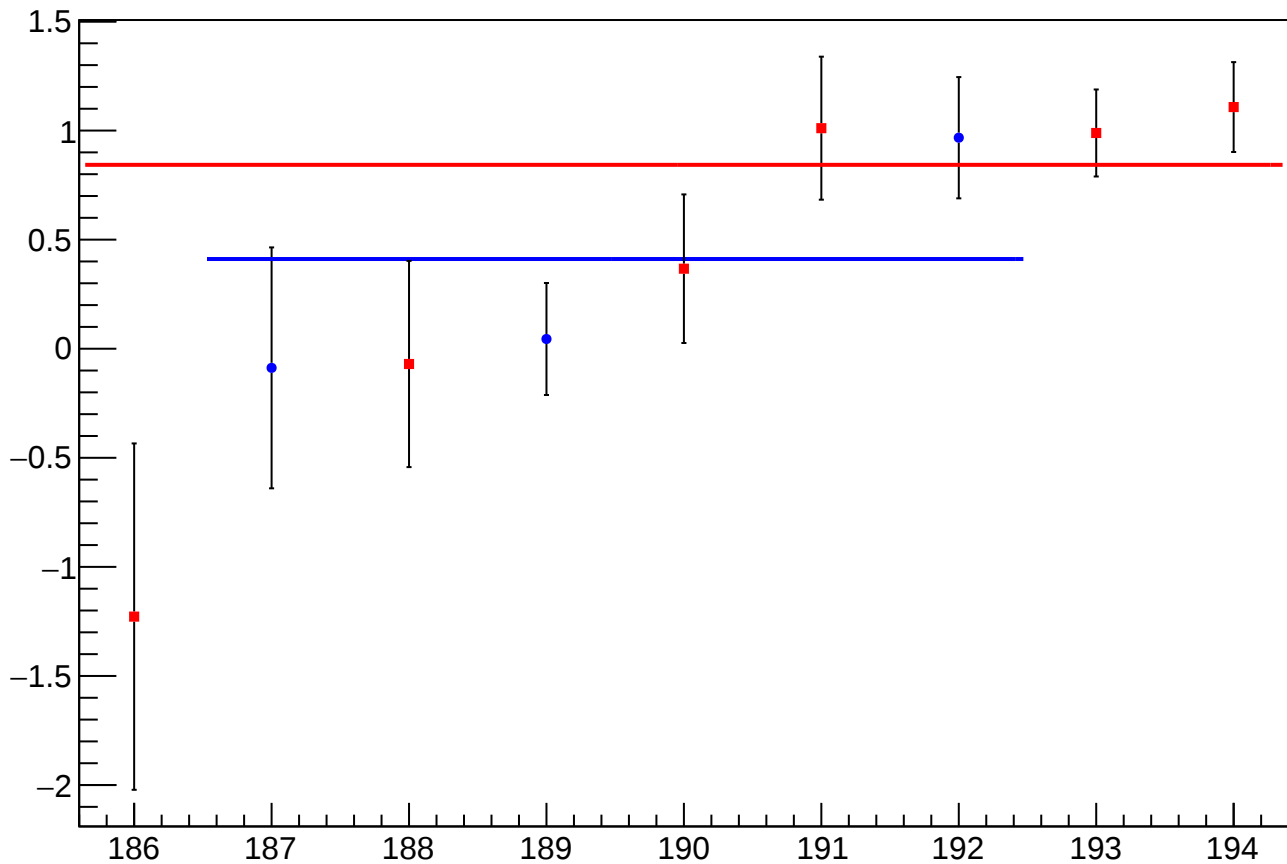
Right: -20.223+/-2.807 χ^2/NDF : 395.0/8

In: -41.333+/-4.565 χ^2/NDF : 64.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.223+/-2.807 χ^2/NDF : 395.0/8

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.411+/-0.178 χ^2/NDF : 6.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.843+/-0.117 χ^2/NDF : 14.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

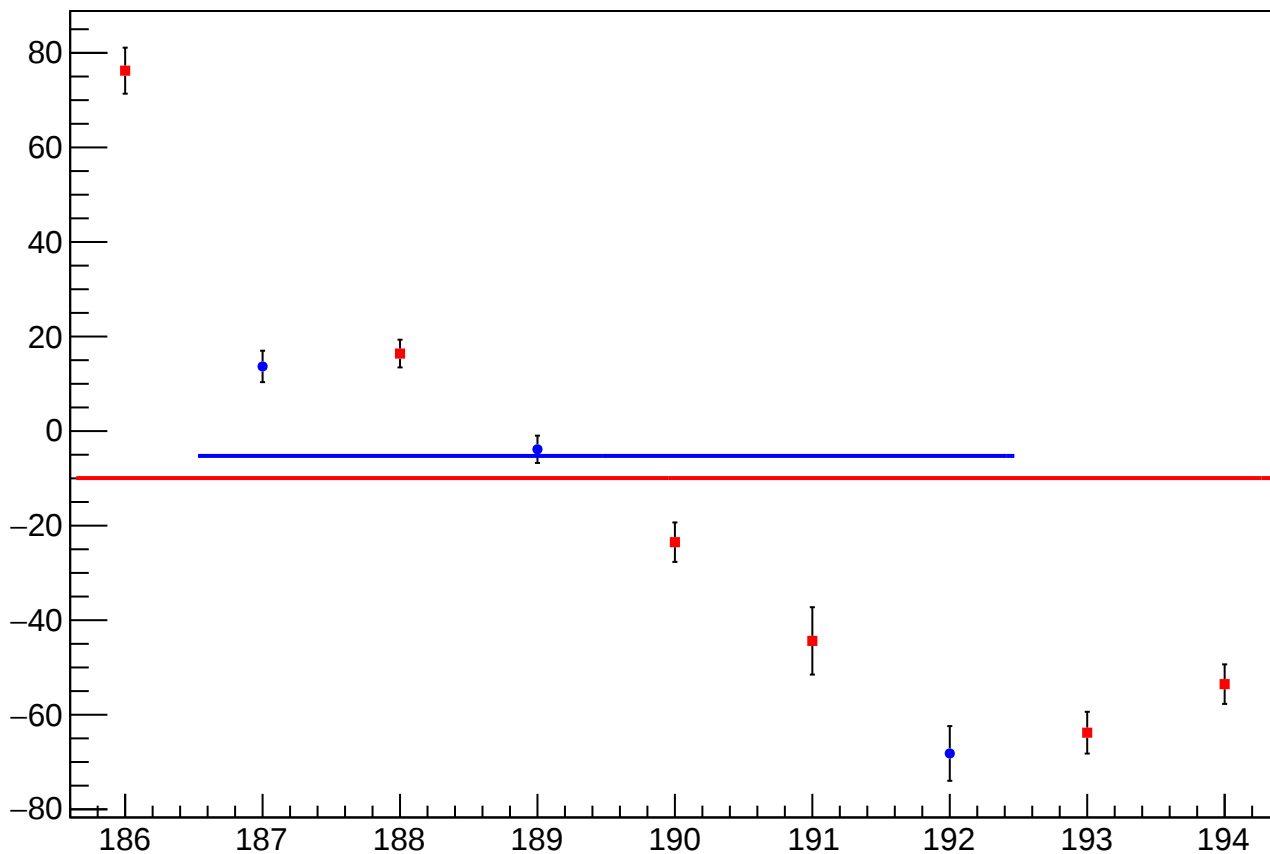
Right: 0.713+/-0.098 χ^2/NDF : 25.9/8

In: 0.411+/-0.178 χ^2/NDF : 6.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.713+/-0.098 χ^2/NDF : 25.9/8

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.252+/-2.040 χ^2 /NDF: 151.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -9.938+/-1.704 χ^2 /NDF: 685.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

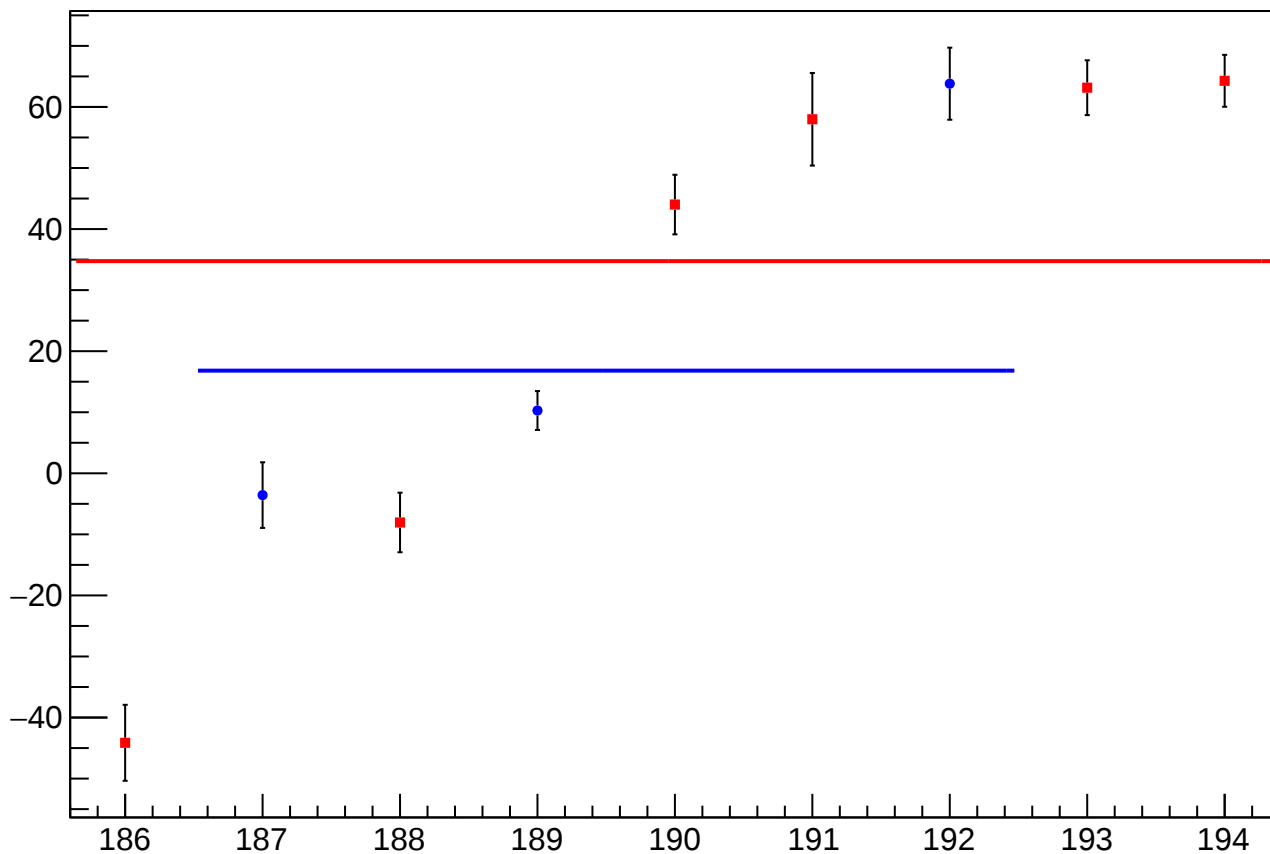
Right: -8.012+/-1.308 χ^2 /NDF: 839.7/8

In: -5.252+/-2.040 χ^2 /NDF:151.1/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.012+/-1.308 χ^2 /NDF: 839.7/8

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.751+/-2.075 χ^2/NDF : 338.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

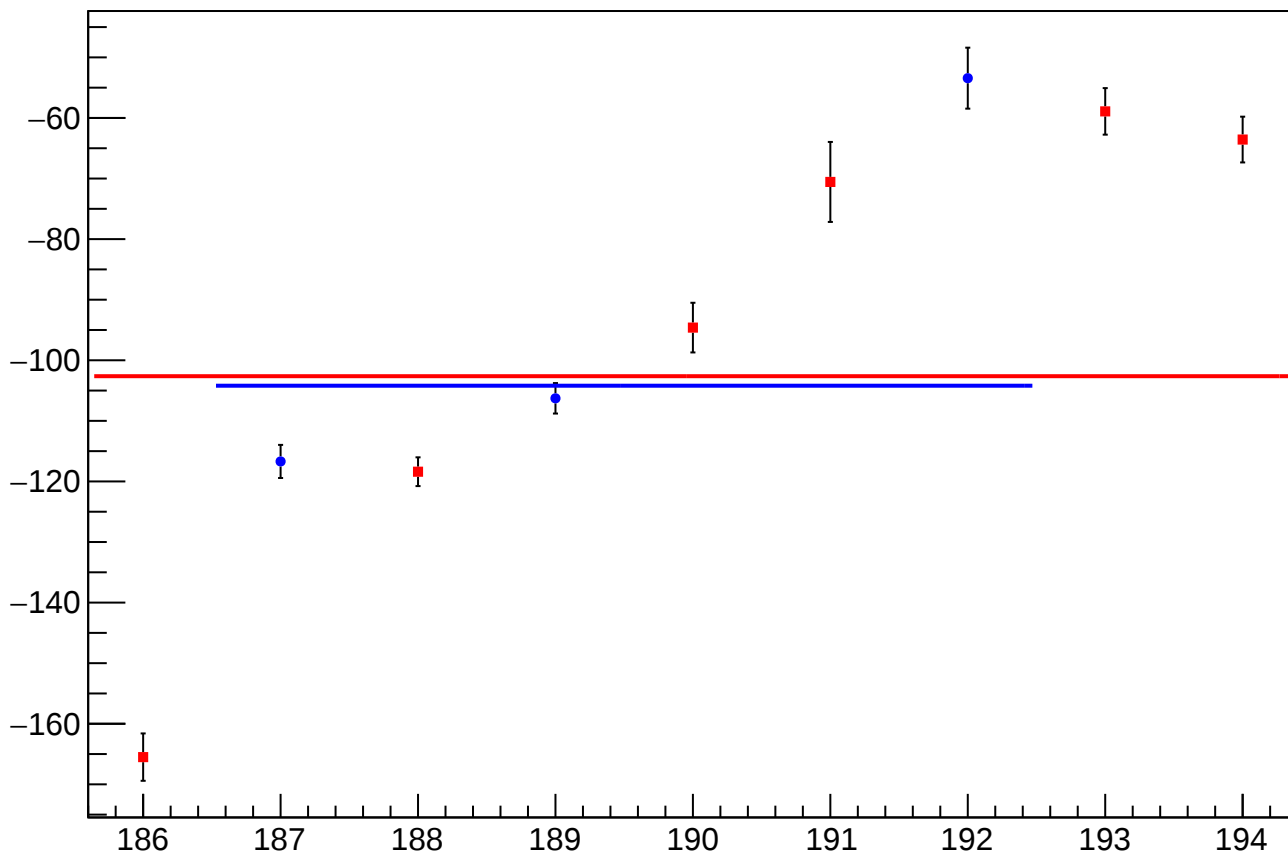
Right: 27.379+/-1.593 χ^2/NDF : 451.7/8

In: 16.813+/-2.485 χ^2/NDF : 82.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.379+/-1.593 χ^2/NDF : 451.7/8

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -104.199+/-1.736 χ^2/NDF : 123.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.628+/-1.469 χ^2/NDF : 566.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

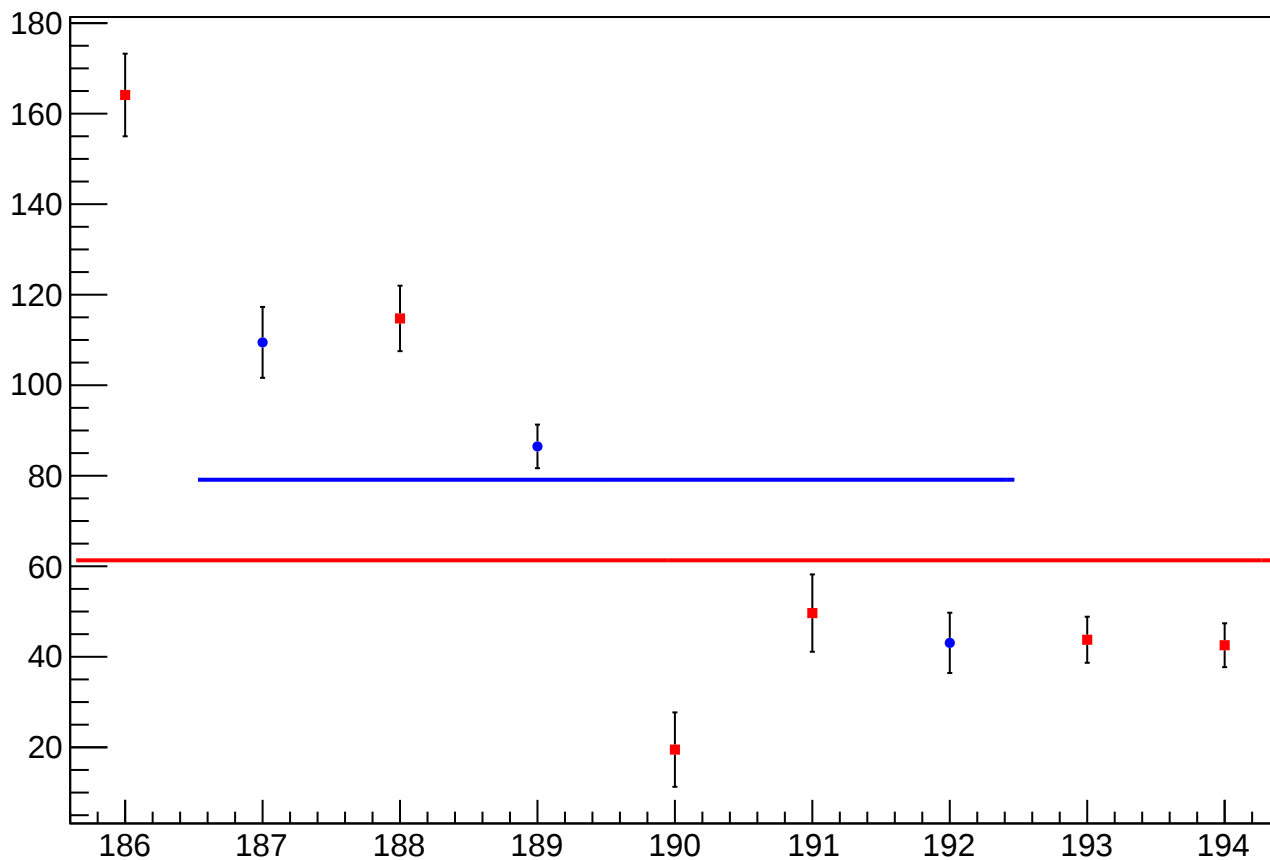
Right: -103.283+/-1.122 χ^2/NDF : 690.5/8

In: -104.199+/-1.736 χ^2/NDF : 123.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.283+/-1.122 χ^2/NDF : 690.5/8

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 79.119 $\pm$ 3.493 χ^2 /NDF: 46.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 61.315 $\pm$ 2.664 χ^2 /NDF: 236.2/5

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

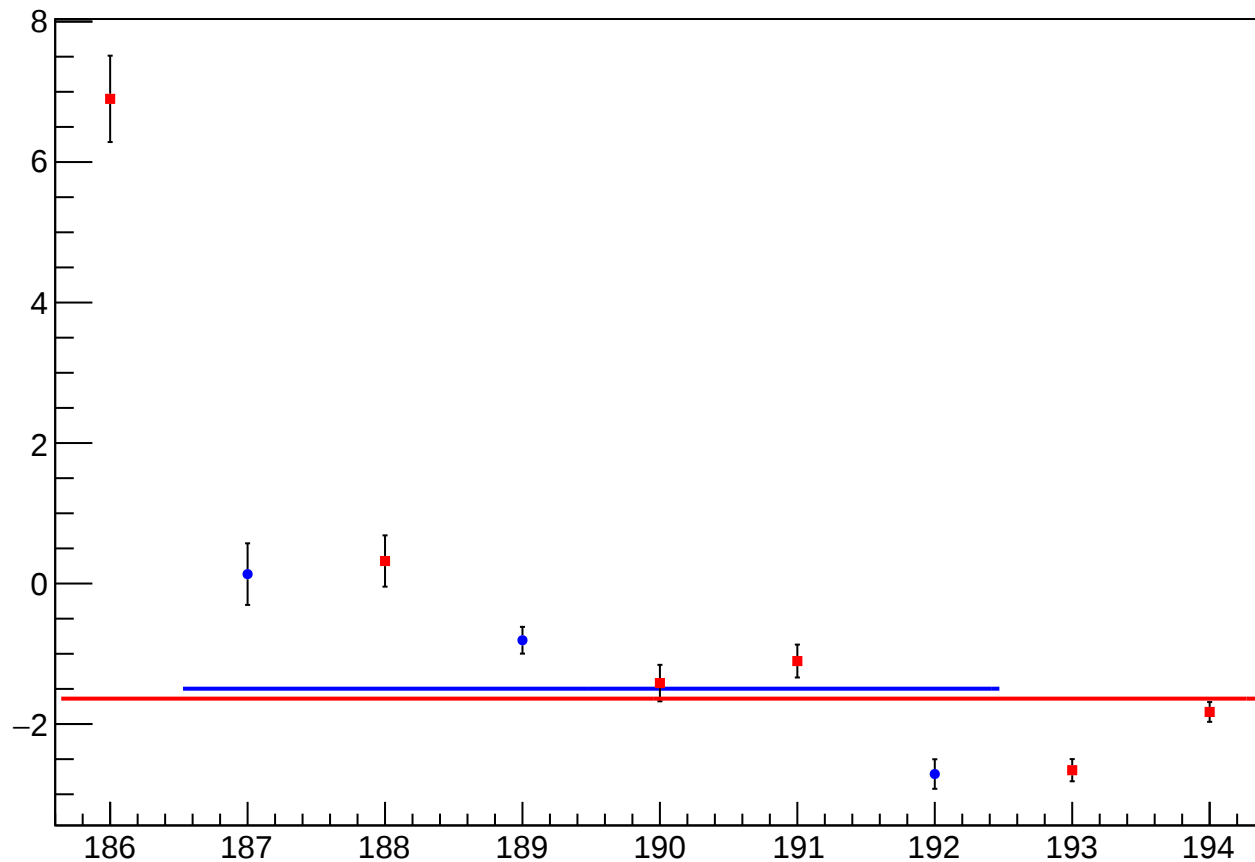
Right: 67.864 $\pm$ 2.118 χ^2 /NDF: 299.2/8

In: 79.119 $\pm$ 3.493 χ^2 /NDF:46.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 67.864 $\pm$ 2.118 χ^2 /NDF: 299.2/8

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.497 ± 0.134 χ^2/NDF : 60.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.638 ± 0.086 χ^2/NDF : 271.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

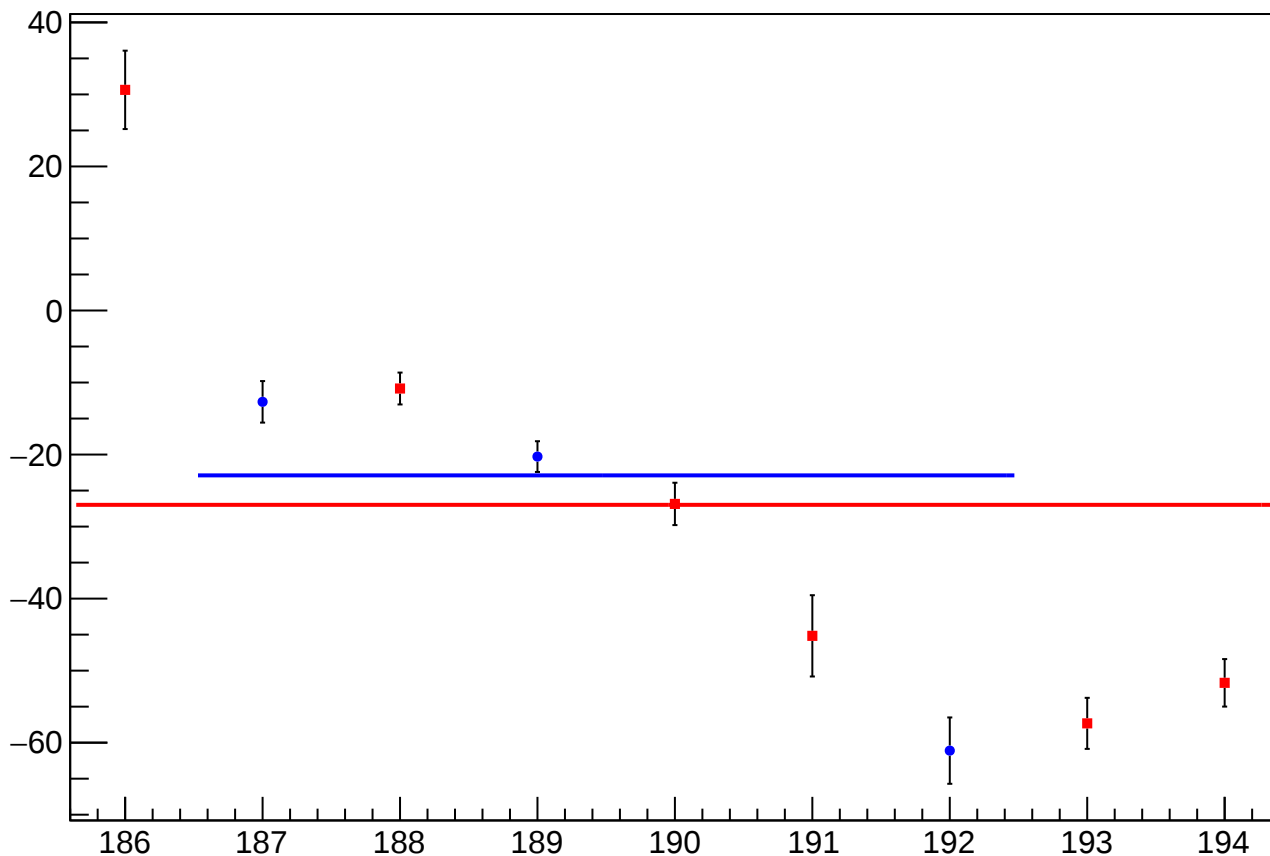
Right: -1.597 ± 0.073 χ^2/NDF : 332.1/8

In: -1.497 ± 0.134 χ^2/NDF : 60.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.597 ± 0.073 χ^2/NDF : 332.1/8

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.891+/-1.607 χ^2/NDF : 82.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.981+/-1.340 χ^2/NDF : 305.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

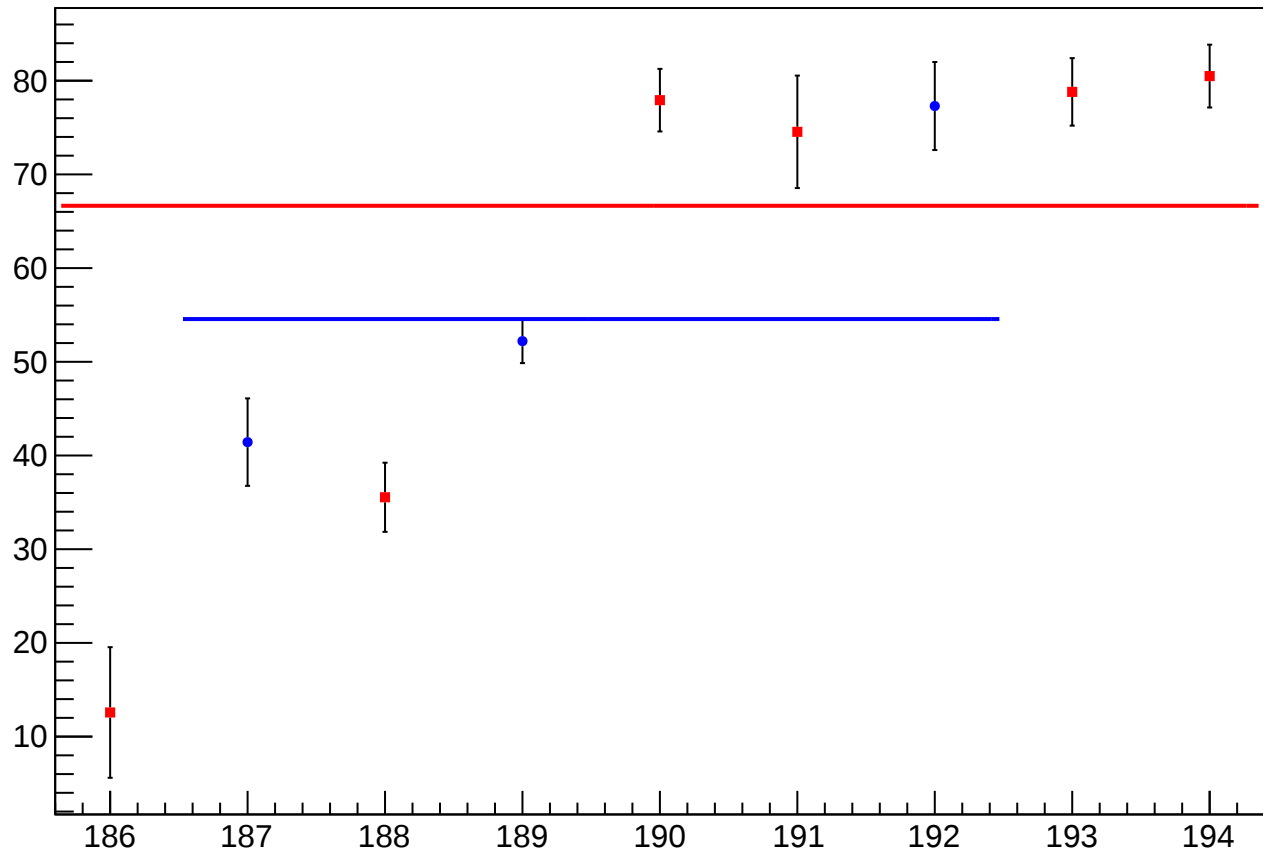
Right: -25.303+/-1.029 χ^2/NDF : 391.9/8

In: -22.891+/-1.607 χ^2/NDF : 82.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.303+/-1.029 χ^2/NDF : 391.9/8

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.561+/-1.915 χ^2/NDF : 32.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.651+/-1.628 χ^2/NDF : 172.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

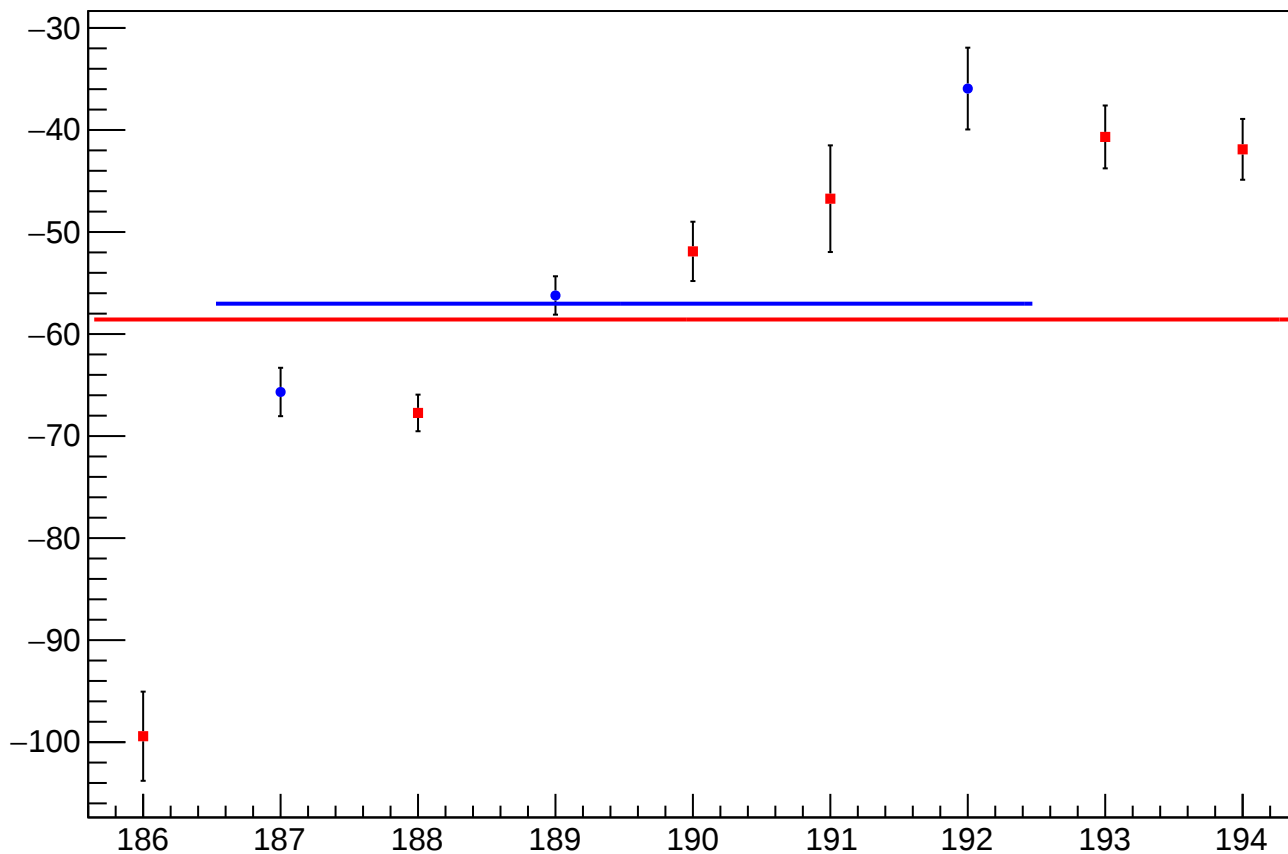
Right: 61.581+/-1.240 χ^2/NDF : 228.3/8

In: 54.561+/-1.915 χ^2/NDF : 32.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.581+/-1.240 χ^2/NDF : 228.3/8

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.024+/-1.383 χ^2/NDF : 41.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -58.574+/-1.166 χ^2/NDF : 188.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

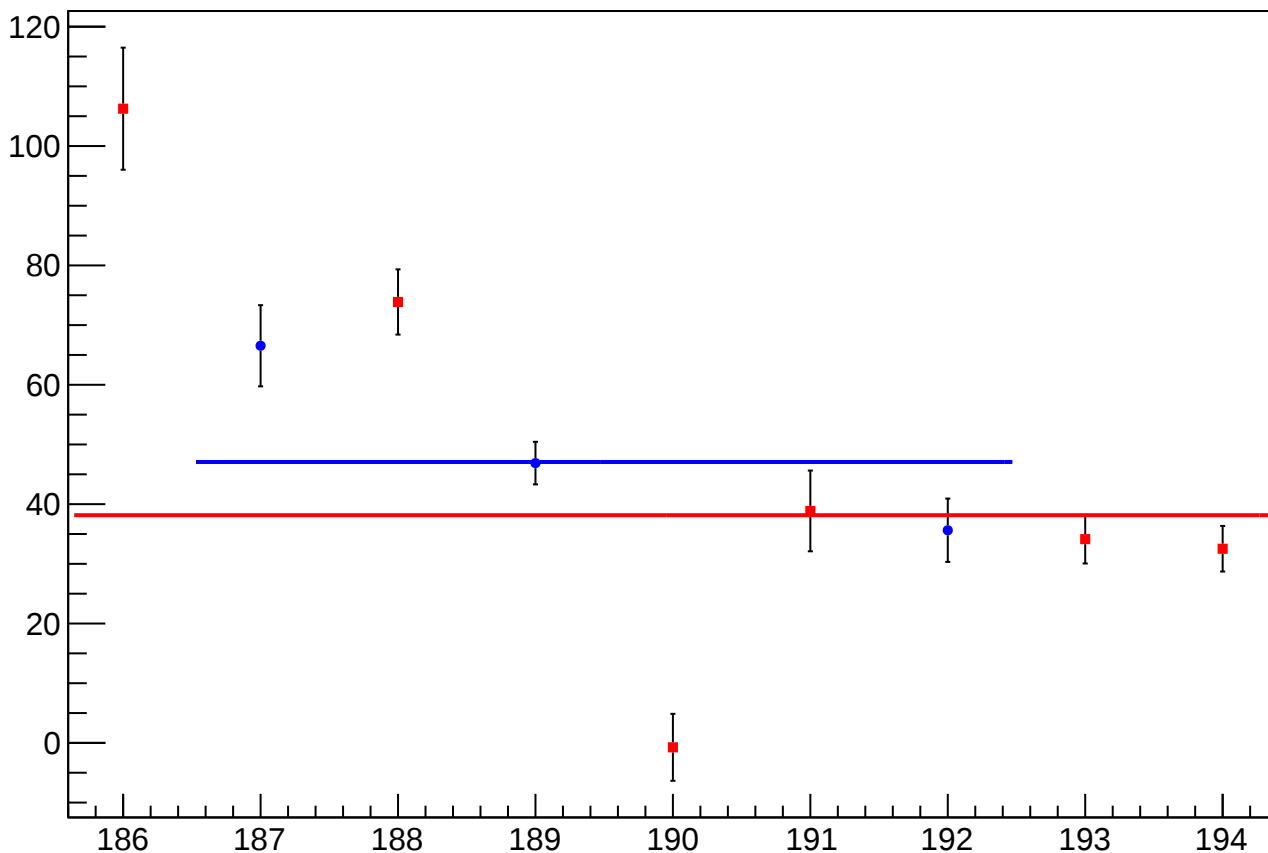
Right: -57.931+/-0.891 χ^2/NDF : 230.8/8

In: -57.024+/-1.383 χ^2/NDF : 41.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.931+/-0.891 χ^2/NDF : 230.8/8

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.066 $\pm$ 2.715 χ^2 /NDF: 12.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 38.150 $\pm$ 2.107 χ^2 /NDF: 138.3/5

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

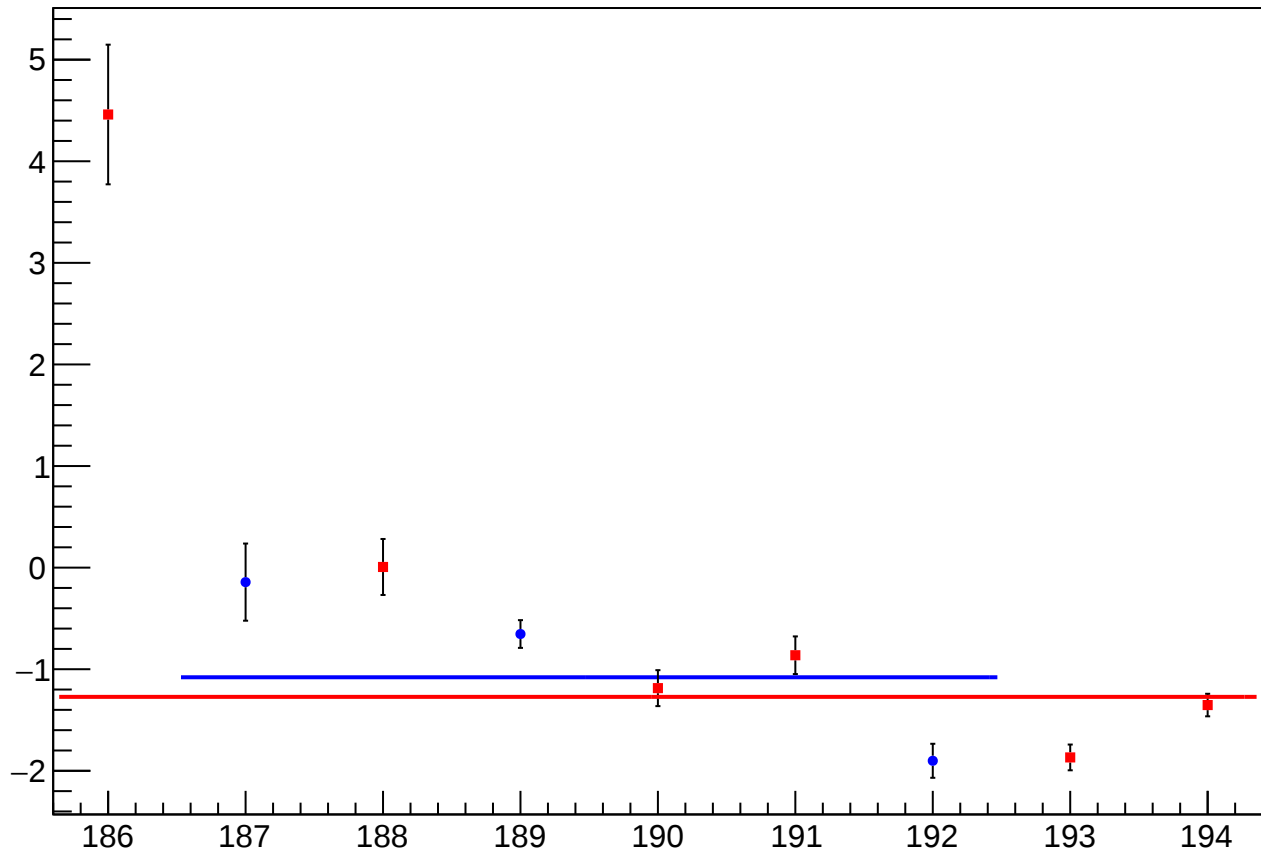
Right: 41.502 $\pm$ 1.664 χ^2 /NDF: 157.9/8

In: 47.066 $\pm$ 2.715 χ^2 /NDF:12.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 41.502 $\pm$ 1.664 χ^2 /NDF: 157.9/8

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.079+/-0.102 χ^2/NDF : 39.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.272+/-0.067 χ^2/NDF : 118.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

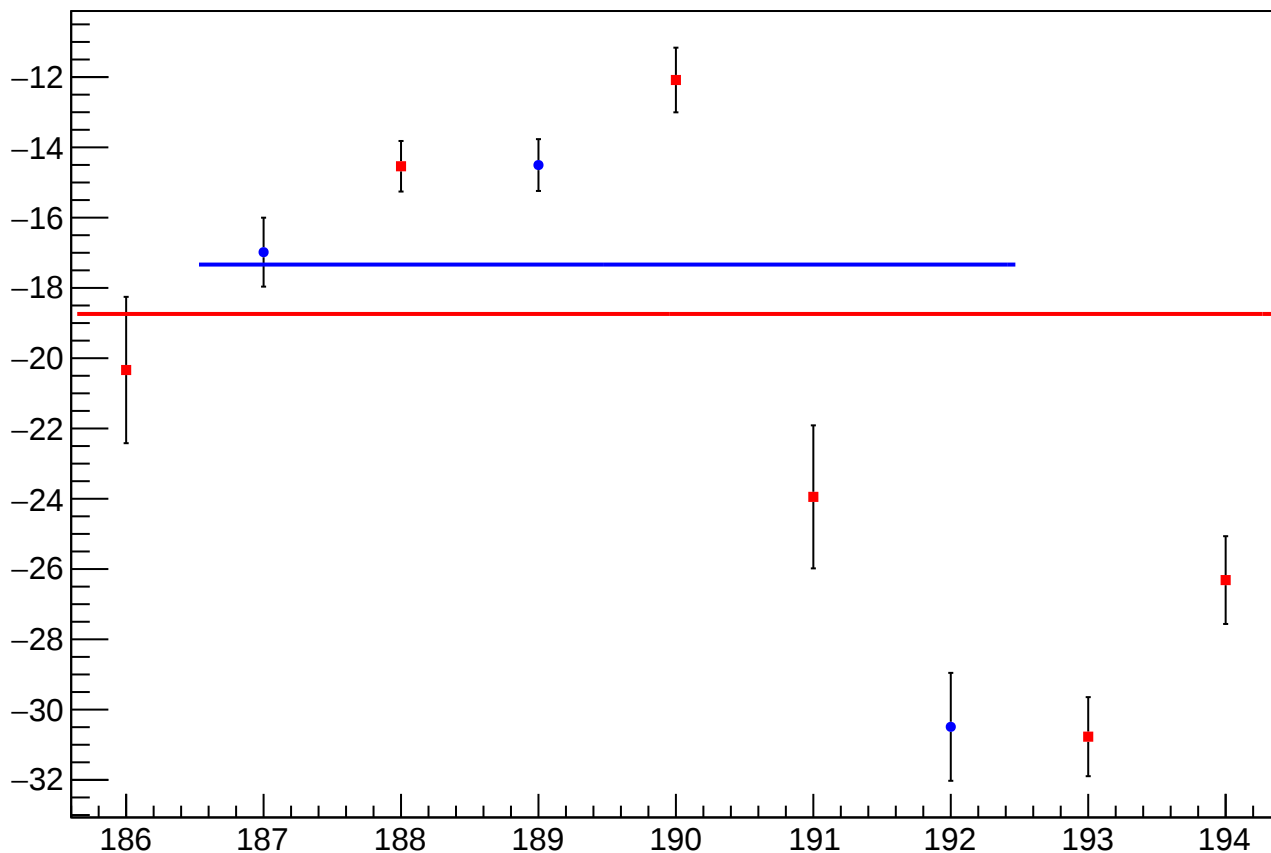
Right: -1.213+/-0.056 χ^2/NDF : 161.3/8

In: -1.079+/-0.102 χ^2/NDF : 39.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.213+/-0.056 χ^2/NDF : 161.3/8

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.335 $\pm$ 0.550 χ^2 /NDF: 88.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.741 $\pm$ 0.446 χ^2 /NDF: 244.7/5

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

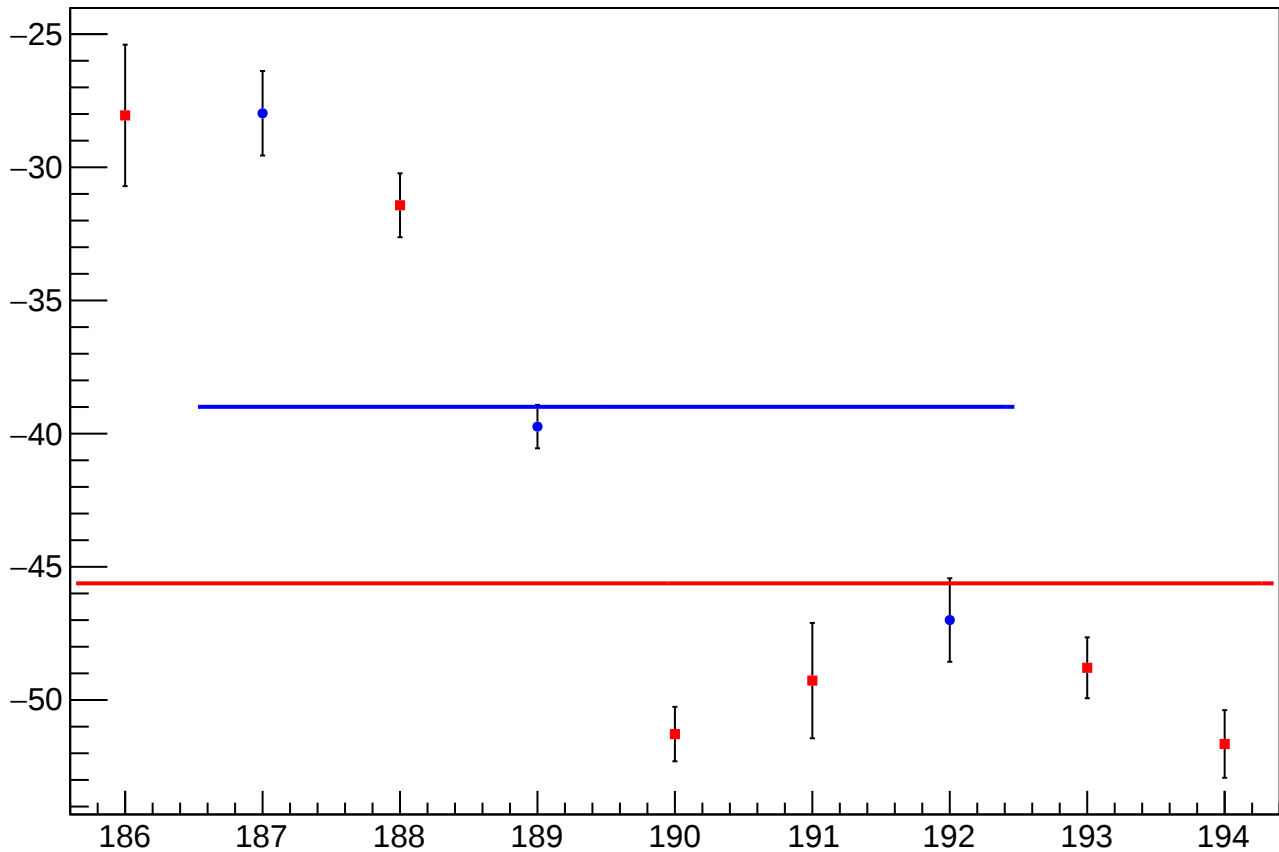
Right: -18.183 $\pm$ 0.347 χ^2 /NDF: 336.9/8

In: -17.335 $\pm$ 0.550 χ^2 /NDF:88.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.183 $\pm$ 0.347 χ^2 /NDF: 336.9/8

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.992 $\pm$ 0.658 χ^2 /NDF: 75.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.620 $\pm$ 0.543 χ^2 /NDF: 247.7/5

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

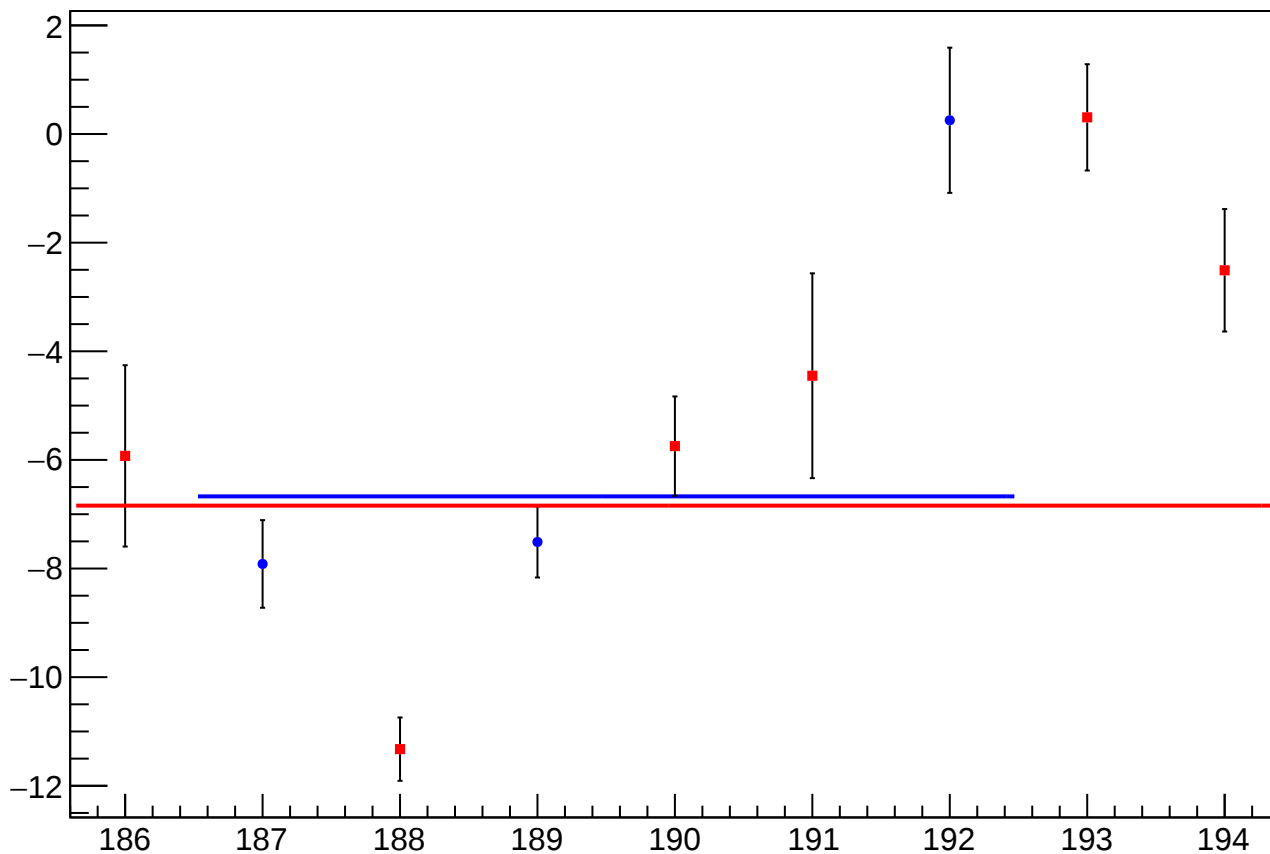
Right: -42.935 $\pm$ 0.419 χ^2 /NDF: 383.2/8

In: -38.992 $\pm$ 0.658 χ^2 /NDF: 75.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -42.935 $\pm$ 0.419 χ^2 /NDF: 383.2/8

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.671+/-0.475 χ^2/NDF : 30.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.842+/-0.389 χ^2/NDF : 130.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

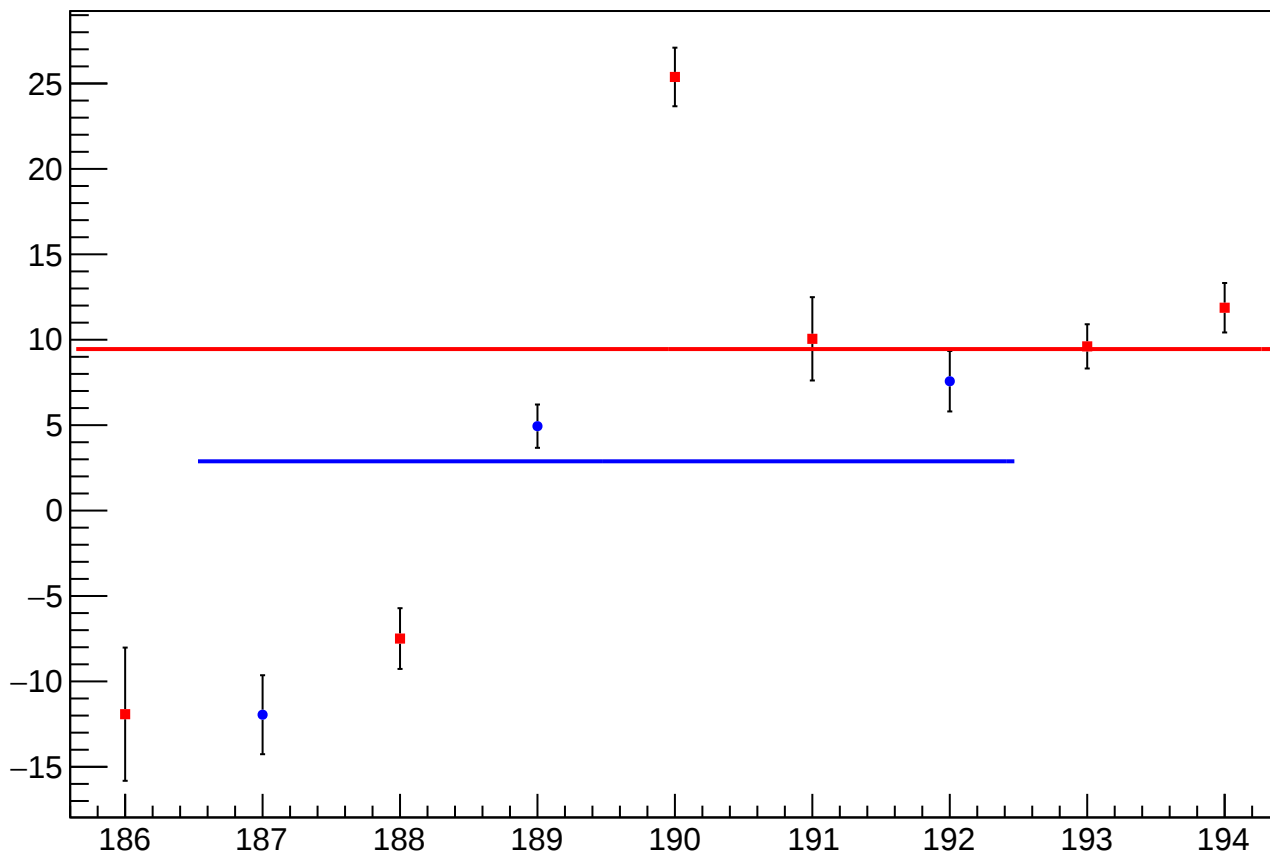
Right: -6.773+/-0.301 χ^2/NDF : 161.6/8

In: -6.671+/-0.475 χ^2/NDF : 30.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.773+/-0.301 χ^2/NDF : 161.6/8

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.454+/-0.714 χ^2/NDF : 210.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

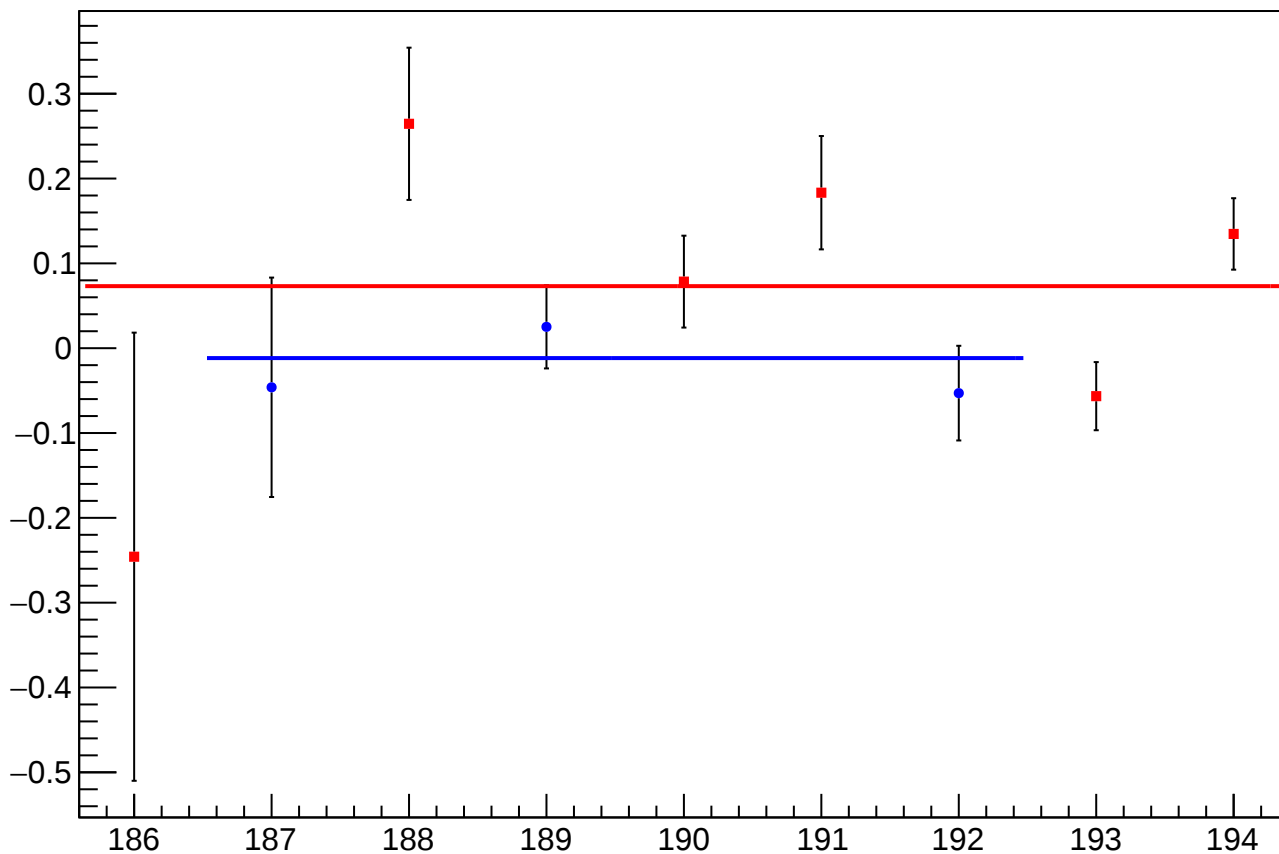
Right: 7.056+/-0.569 χ^2/NDF : 291.8/8

In: 2.884+/-0.941 χ^2/NDF : 50.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.056+/-0.569 χ^2/NDF : 291.8/8

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.012 ± 0.035 χ^2/NDF : 1.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.073 ± 0.023 χ^2/NDF : 21.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

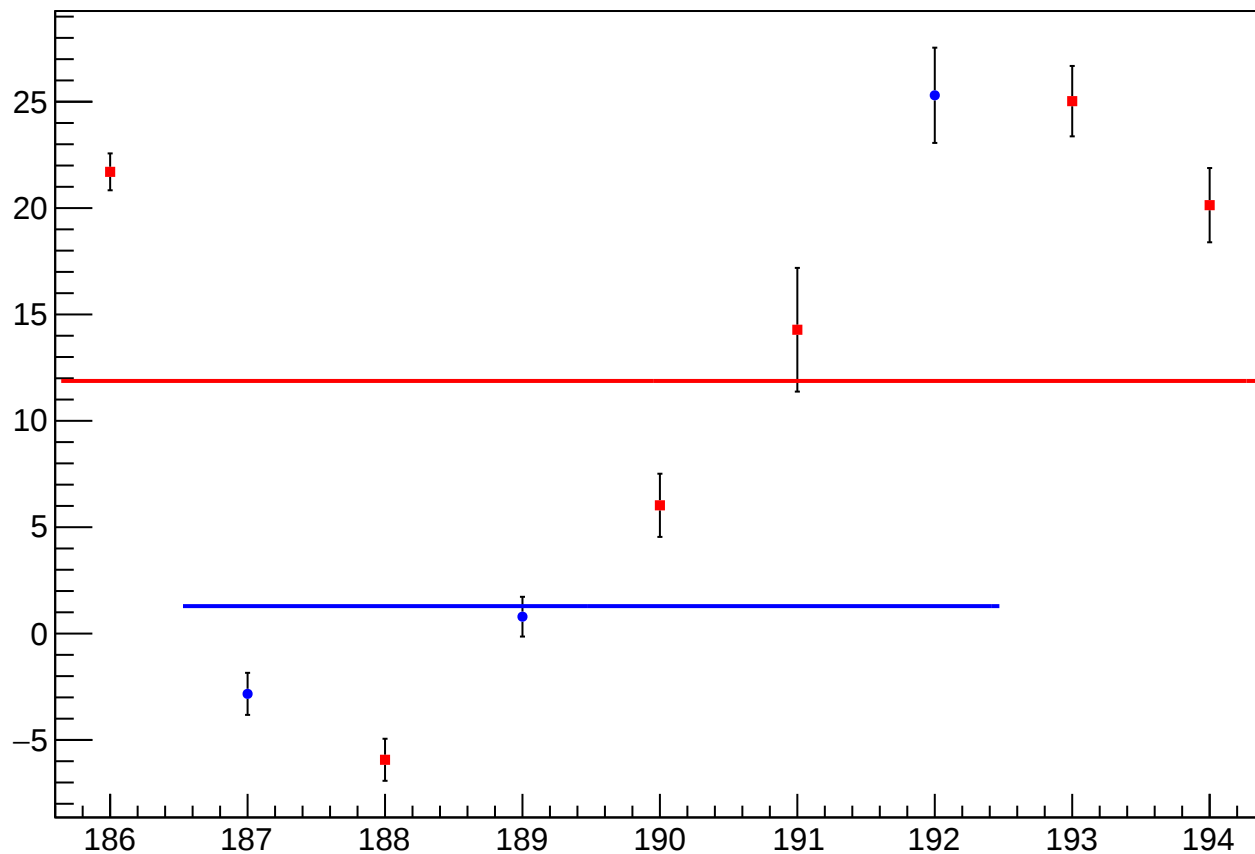
Right: 0.048 ± 0.019 χ^2/NDF : 26.5/8

In: -0.012 ± 0.035 χ^2/NDF : 1.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.048 ± 0.019 χ^2/NDF : 26.5/8

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.875+/-0.525 χ^2/NDF : 555.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

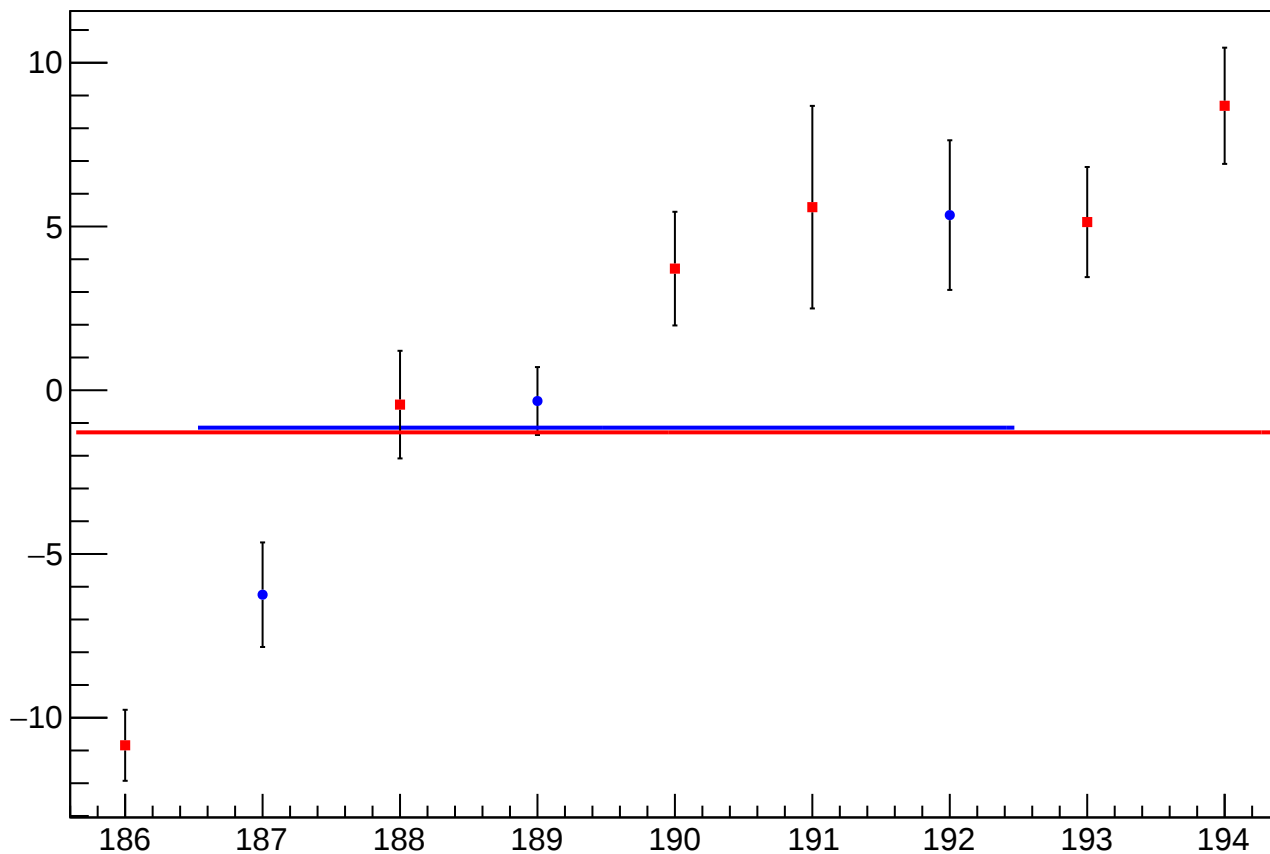
Right: 7.689+/-0.409 χ^2/NDF : 848.4/8

In: 1.291+/-0.650 χ^2/NDF : 132.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.689+/-0.409 χ^2/NDF : 848.4/8

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.142 $\pm$ 0.812 χ^2 /NDF: 18.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.286 $\pm$ 0.655 χ^2 /NDF: 137.4/5

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

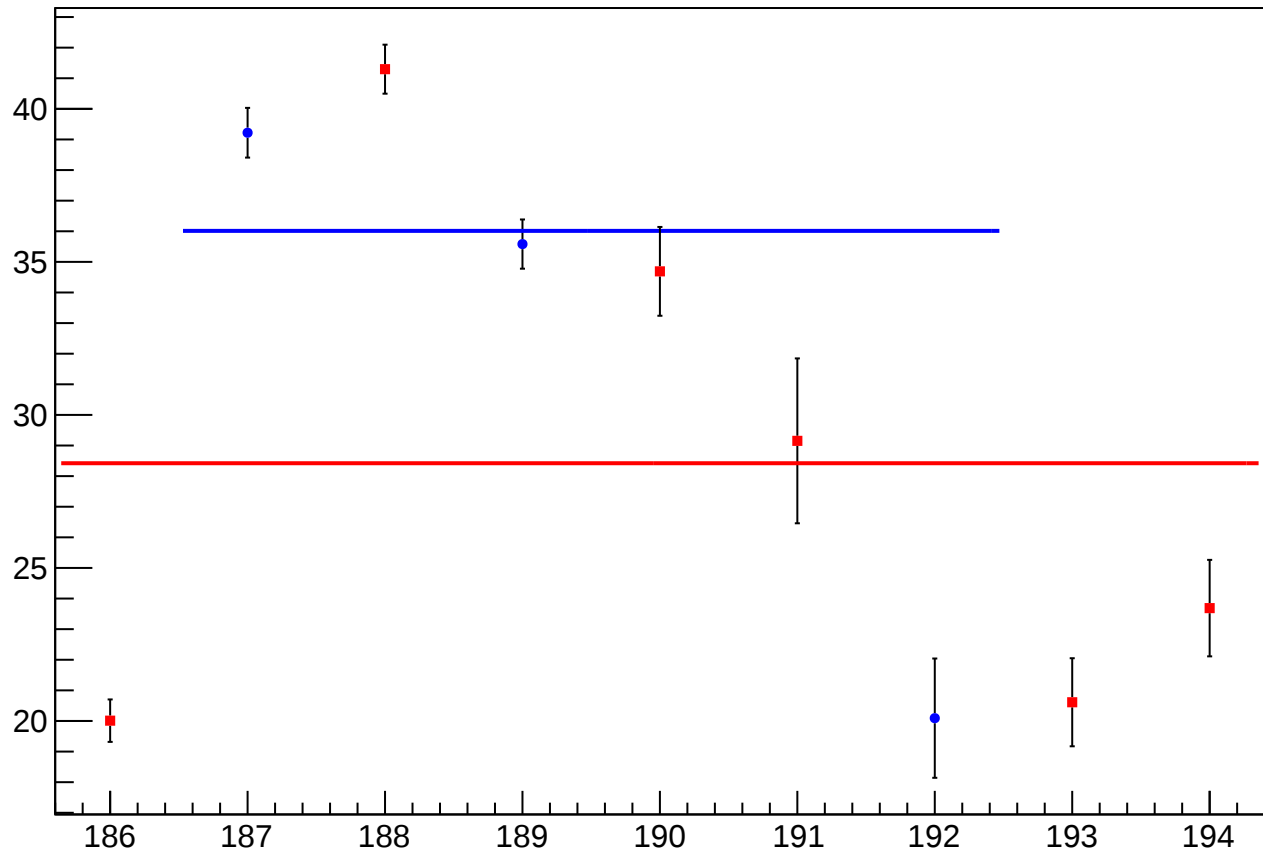
Right: -1.229 $\pm$ 0.510 χ^2 /NDF: 156.3/8

In: -1.142 $\pm$ 0.812 χ^2 /NDF:18.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.229 $\pm$ 0.510 χ^2 /NDF: 156.3/8

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.013+/-0.548 χ^2/NDF : 82.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.421+/-0.441 χ^2/NDF : 463.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

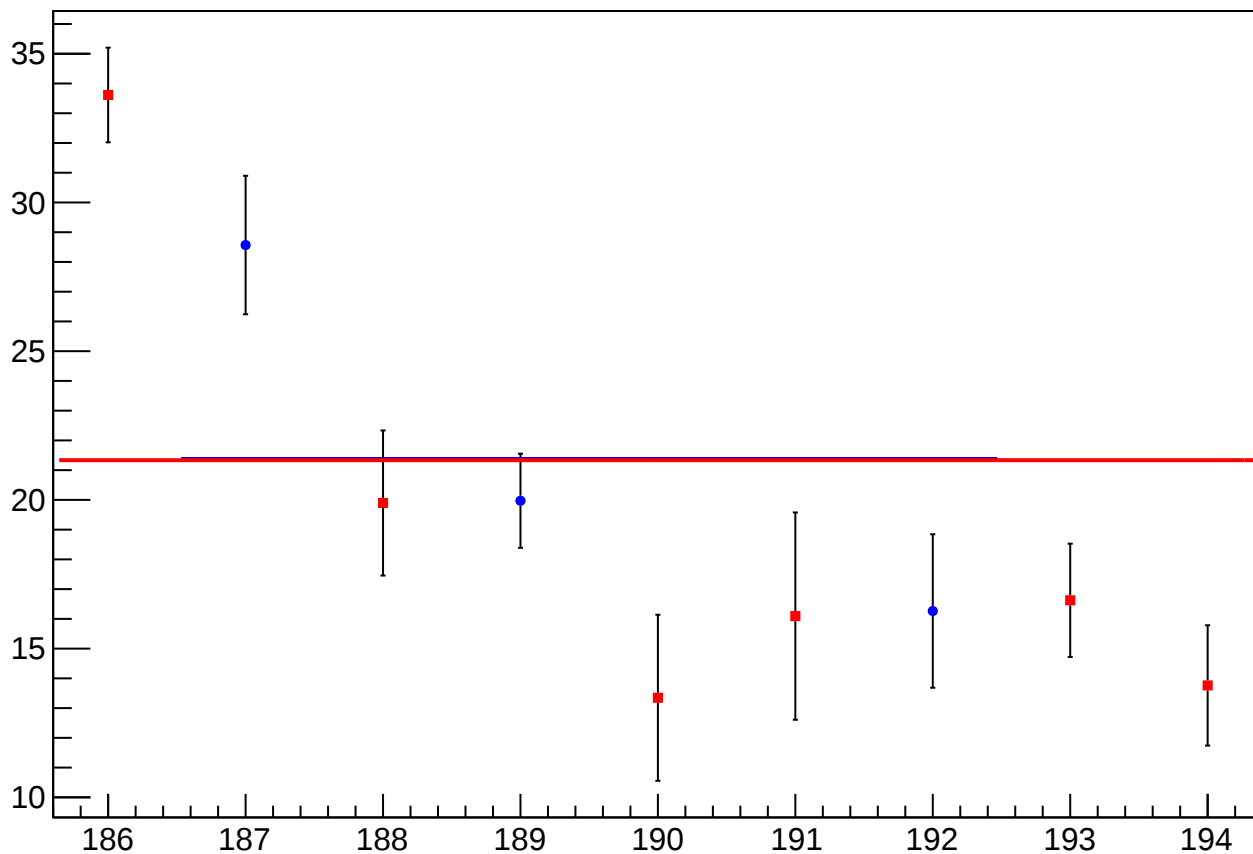
Right: 31.404+/-0.344 χ^2/NDF : 662.0/8

In: 36.013+/-0.548 χ^2/NDF : 82.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.404+/-0.344 χ^2/NDF : 662.0/8

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.335+/-0.879 χ^2/NDF : 90.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

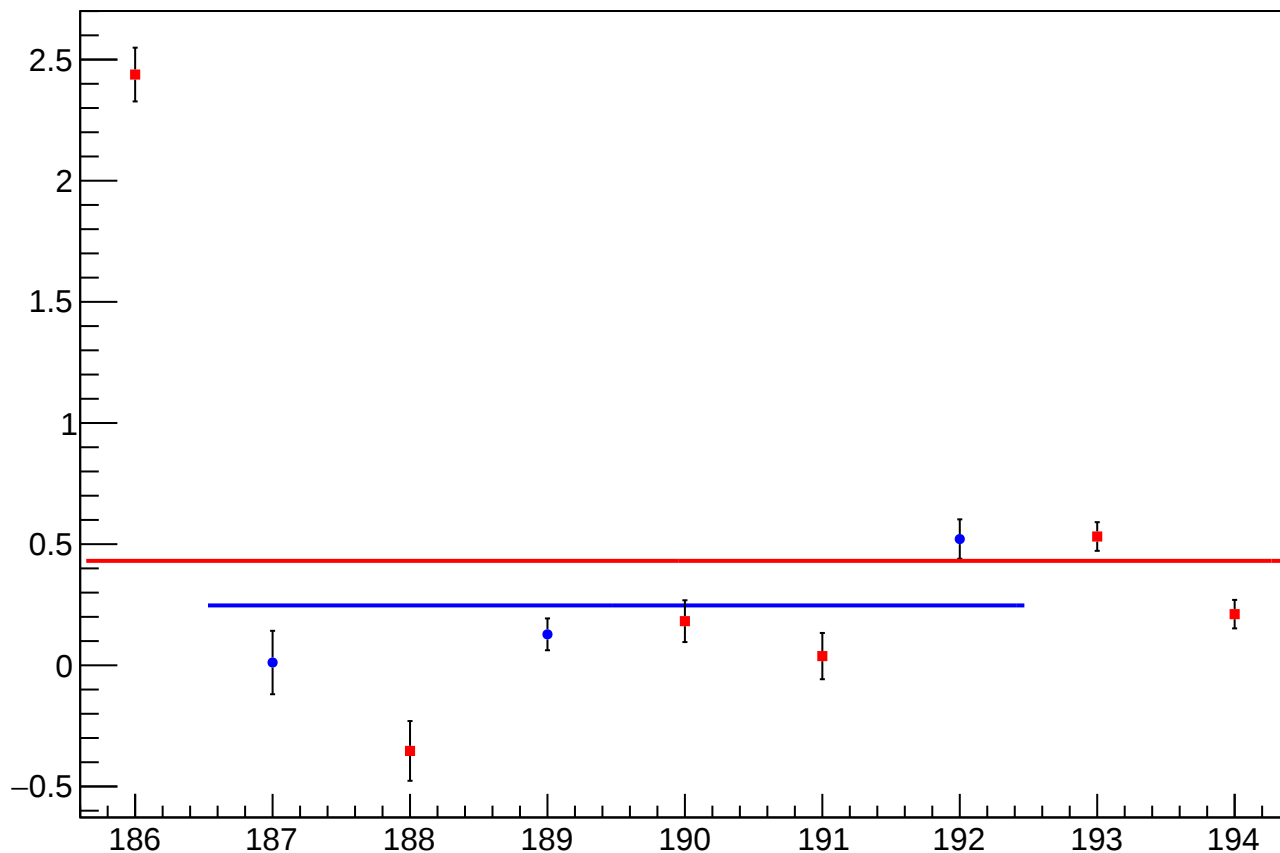
Right: 21.350+/-0.702 χ^2/NDF : 104.7/8

In: 21.375+/-1.167 χ^2/NDF : 14.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.350+/-0.702 χ^2/NDF : 104.7/8

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.247 $\pm$ 0.048 χ^2 /NDF: 17.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.431 $\pm$ 0.032 χ^2 /NDF: 409.9/5

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

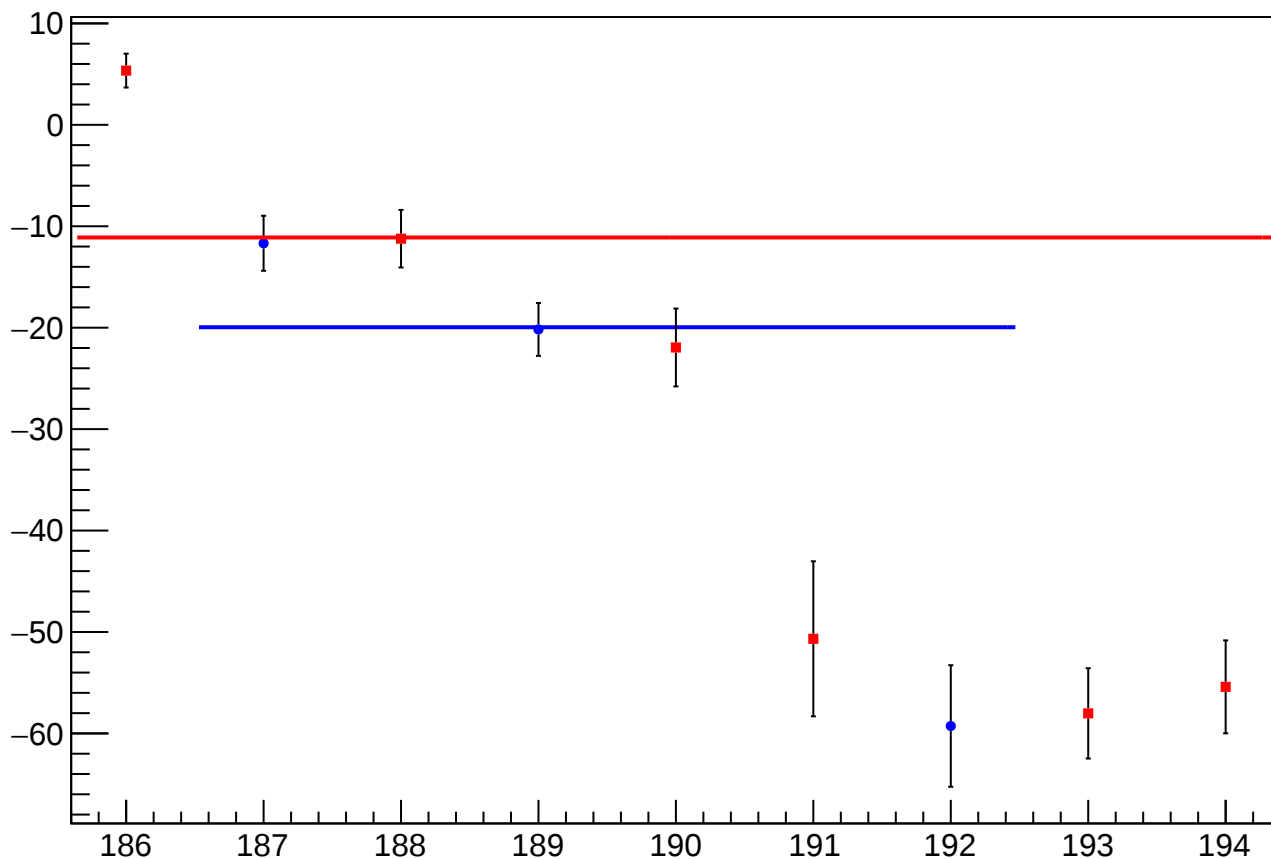
Right: 0.373 $\pm$ 0.027 χ^2 /NDF: 438.0/8

In: 0.247 $\pm$ 0.048 χ^2 /NDF: 17.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.373 $\pm$ 0.027 χ^2 /NDF: 438.0/8

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.955 ± 1.793 $\chi^2/\text{NDF}: 52.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -11.106 ± 1.225 $\chi^2/\text{NDF}: 336.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

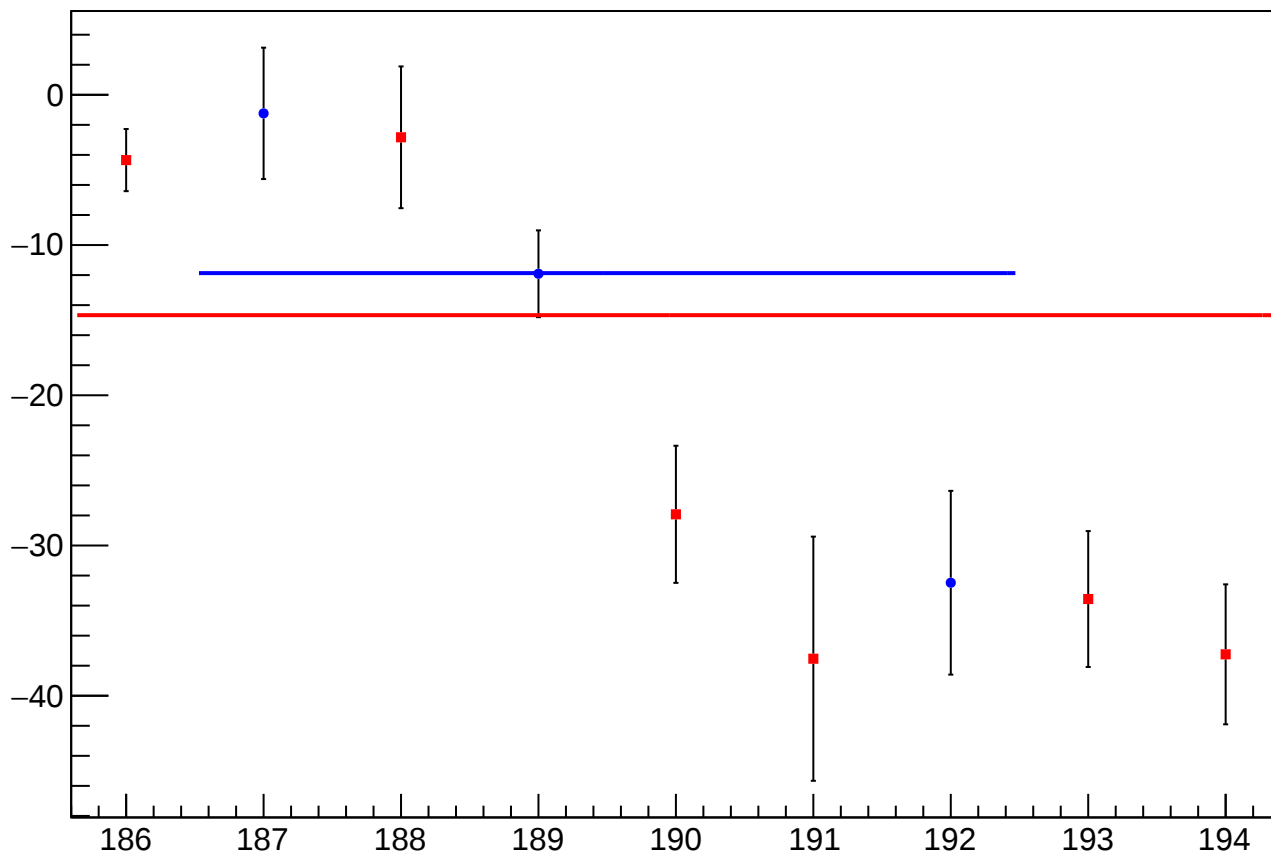
Right: -13.922 ± 1.012 $\chi^2/\text{NDF}: 405.5/8$

In: -19.955 ± 1.793 $\chi^2/\text{NDF}: 52.4/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -13.922 ± 1.012 $\chi^2/\text{NDF}: 405.5/8$

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.869 ± 2.242 $\chi^2/\text{NDF}: 17.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -14.669 ± 1.513 $\chi^2/\text{NDF}: 88.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

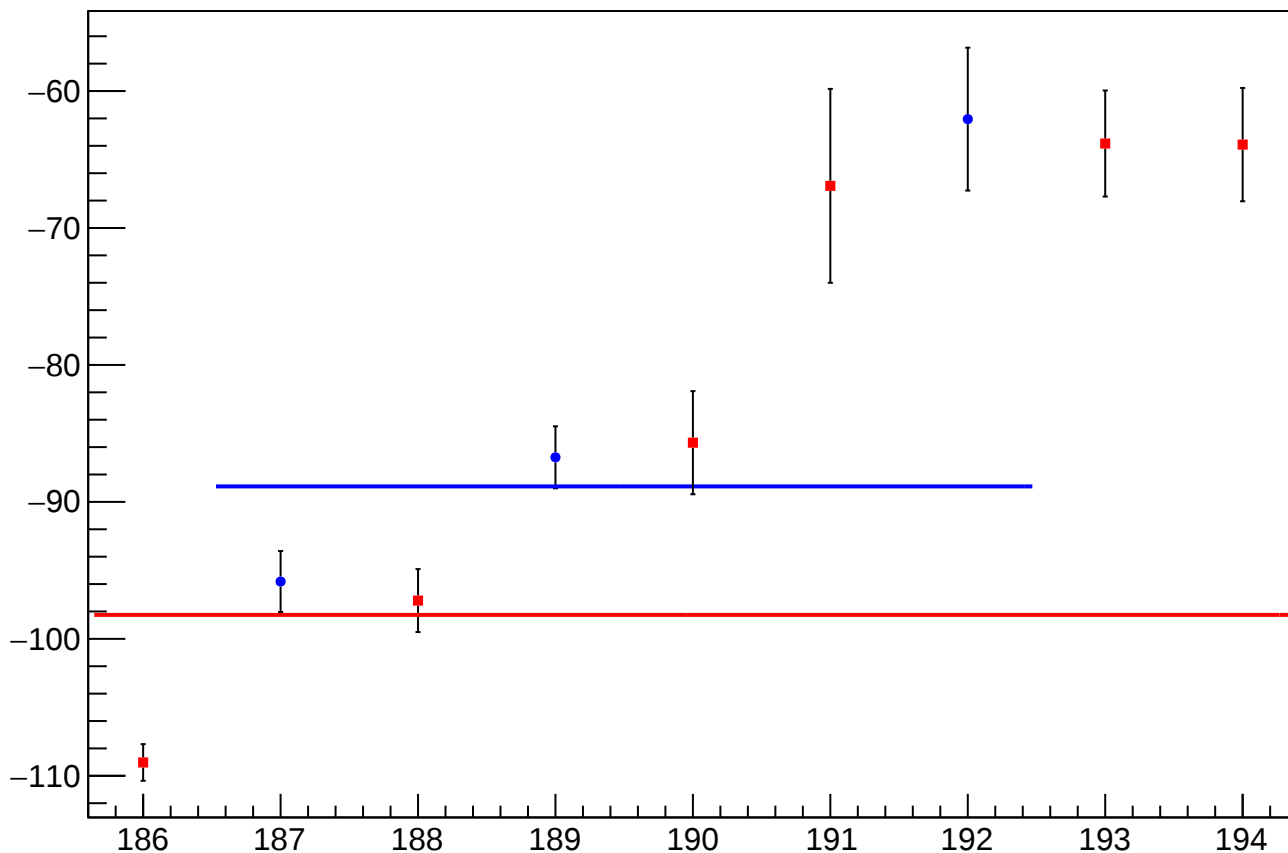
Right: -13.793 ± 1.254 $\chi^2/\text{NDF}: 106.8/8$

In: -11.869 ± 2.242 $\chi^2/\text{NDF}: 17.3/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -13.793 ± 1.254 $\chi^2/\text{NDF}: 106.8/8$

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -88.869 $\pm$ 1.519 χ^2 /NDF: 37.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -98.251 $\pm$ 1.019 χ^2 /NDF: 243.6/5

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

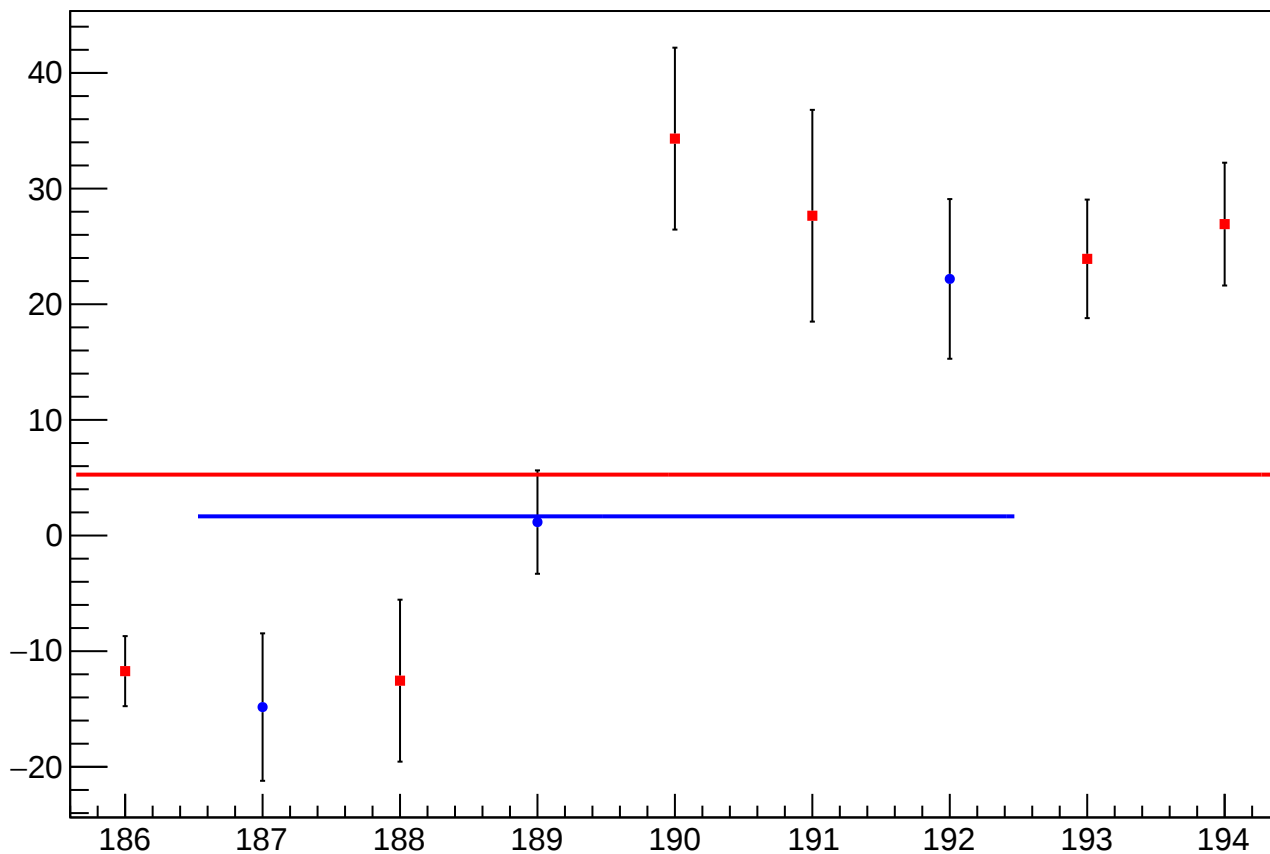
Right: -95.338 $\pm$ 0.846 χ^2 /NDF: 307.0/8

In: -88.869 $\pm$ 1.519 χ^2 /NDF: 37.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -95.338 $\pm$ 0.846 χ^2 /NDF: 307.0/8

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.268+/-2.081 χ^2/NDF : 87.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

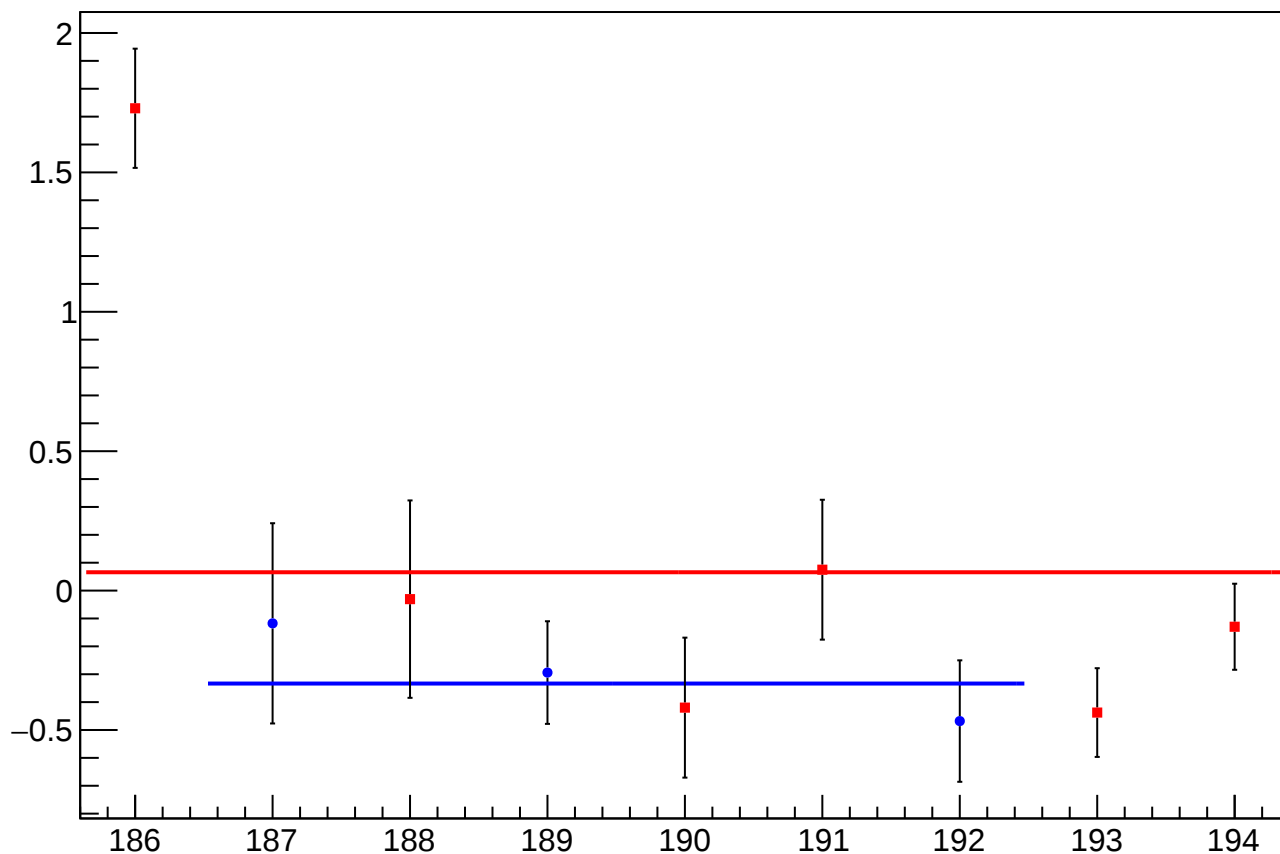
Right: 4.211+/-1.750 χ^2/NDF : 103.9/8

In: 1.659+/-3.234 χ^2/NDF : 15.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.211+/-1.750 χ^2/NDF : 103.9/8

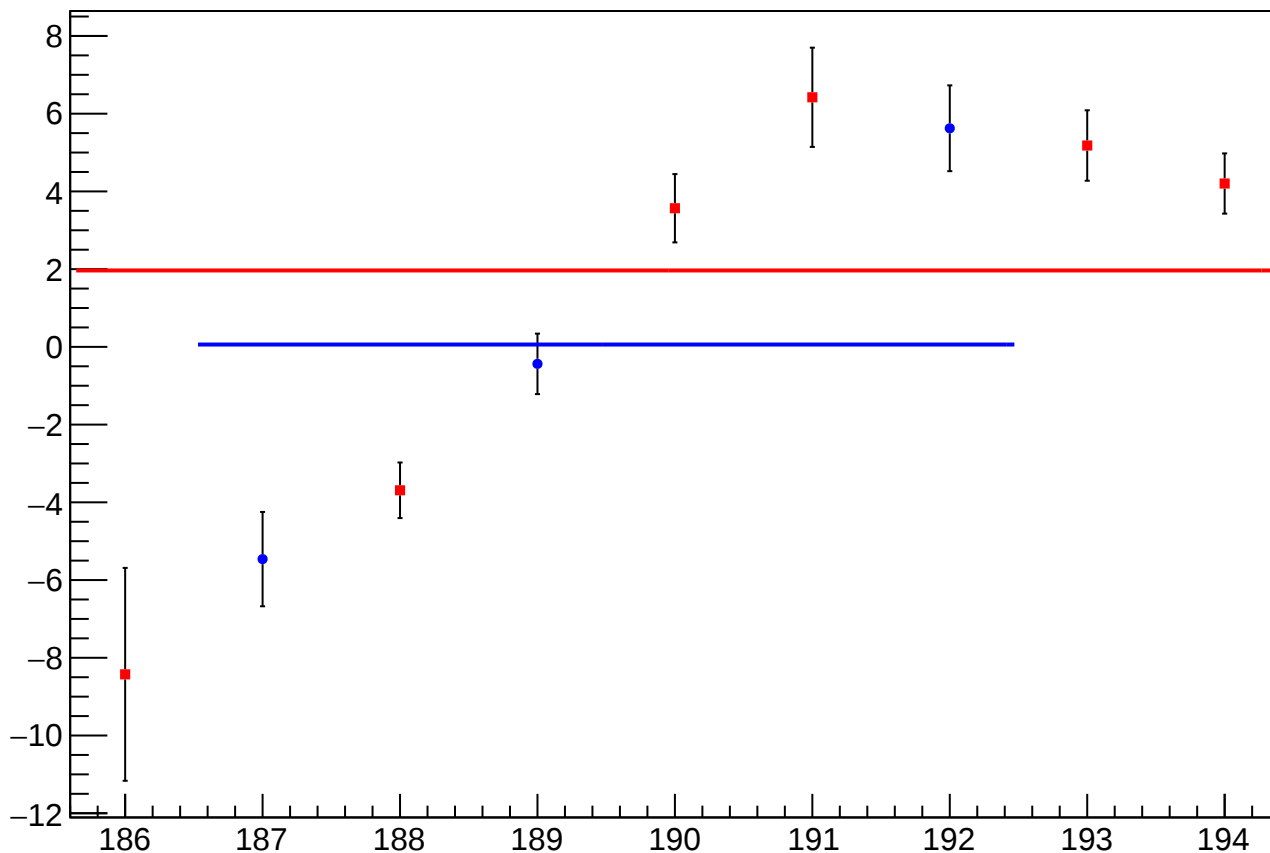
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.333 ± 0.131 χ^2/NDF : 0.8/2
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.066 ± 0.084 χ^2/NDF : 76.0/5
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.050 ± 0.070 χ^2/NDF : 83.4/8
 In: -0.333 ± 0.131 χ^2/NDF : 0.8/2
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.050 ± 0.070 χ^2/NDF : 83.4/8

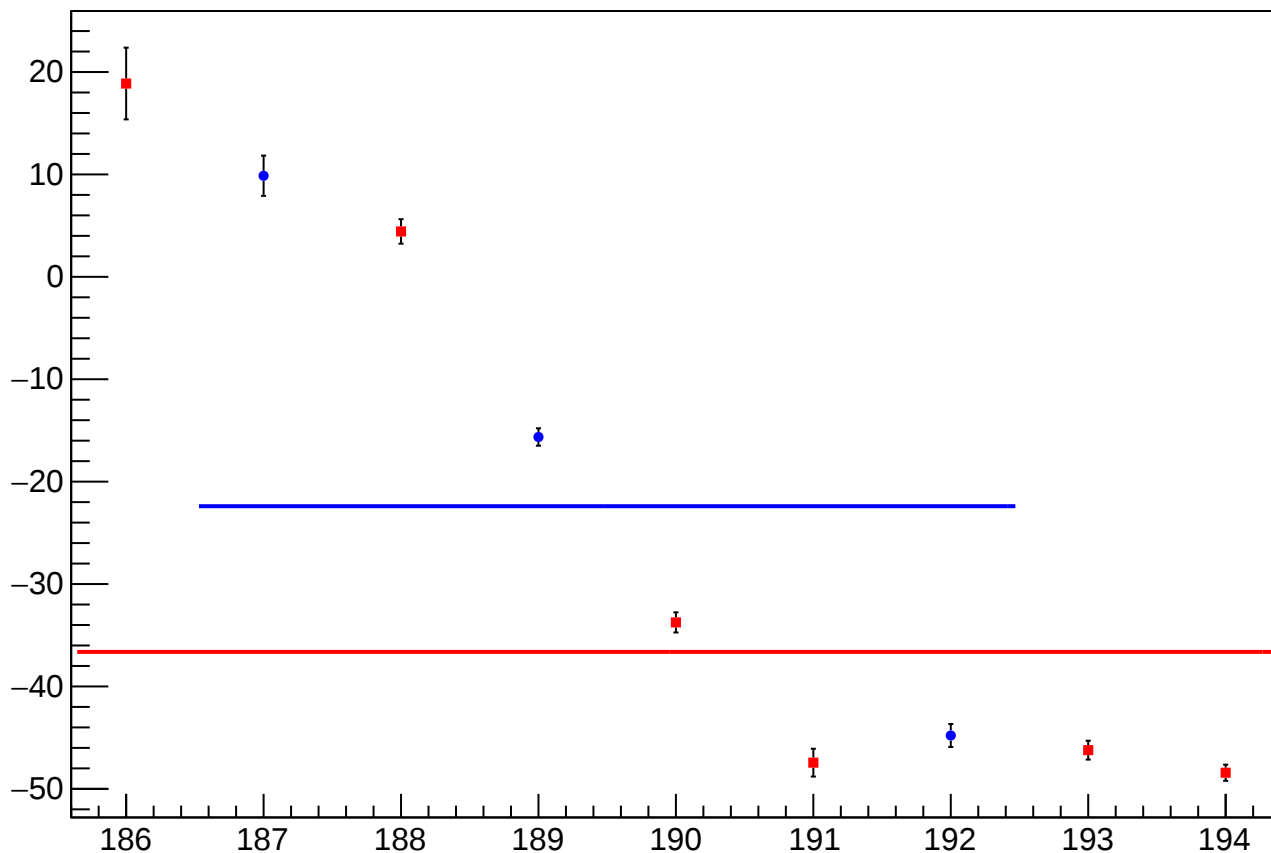
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.060+/-0.563 χ^2/NDF : 46.5/2
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 1.966+/-0.381 χ^2/NDF : 113.4/5
 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+/-0.316 χ^2/NDF : 167.8/8
 In: 0.060+/-0.563 χ^2/NDF :46.5/2
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 1.367+/-0.316 χ^2/NDF : 167.8/8

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.399 $\pm$ 0.642 χ^2 /NDF: 727.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.625 $\pm$ 0.441 χ^2 /NDF: 1832.8/5

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

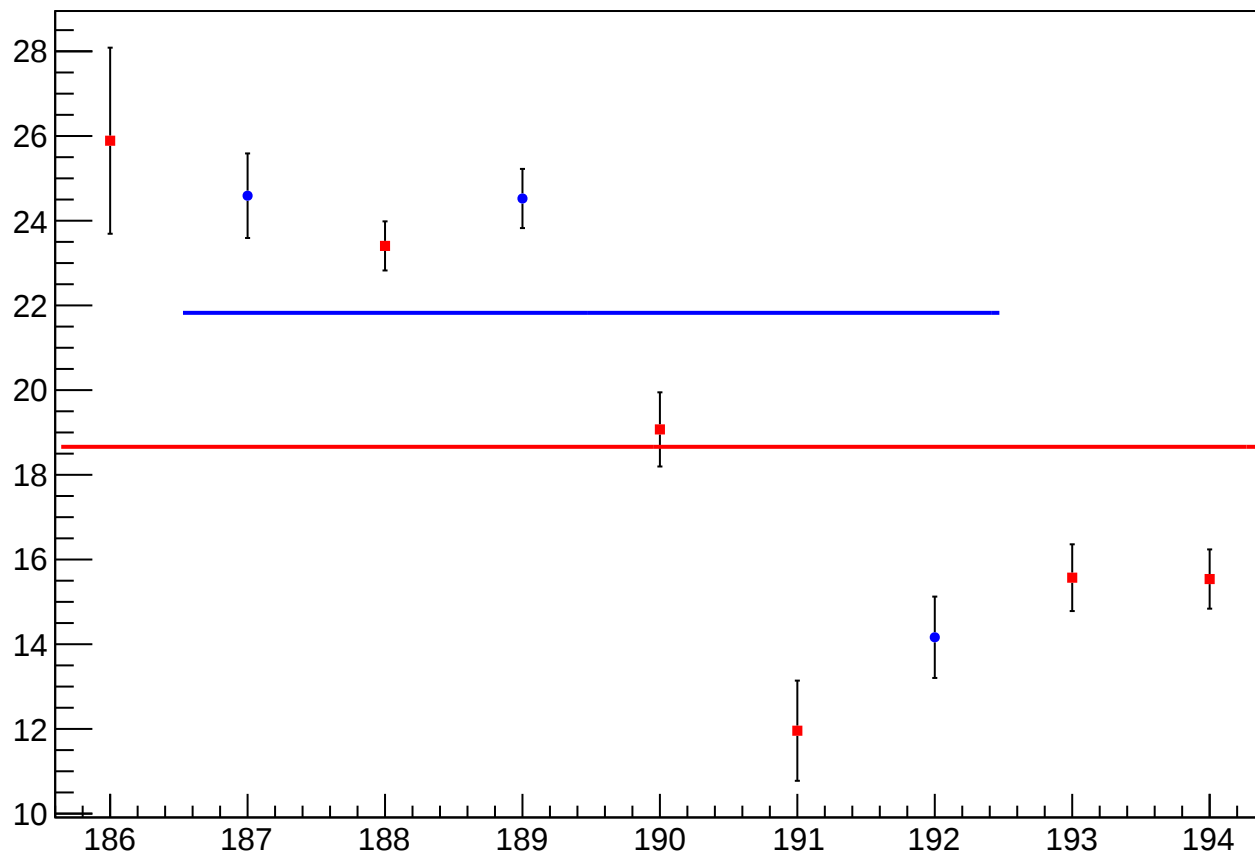
Right: -32.061 $\pm$ 0.363 χ^2 /NDF: 2894.1/8

In: -22.399 $\pm$ 0.642 χ^2 /NDF:727.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.061 $\pm$ 0.363 χ^2 /NDF: 2894.1/8

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.661+/-0.336 χ^2/NDF : 145.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

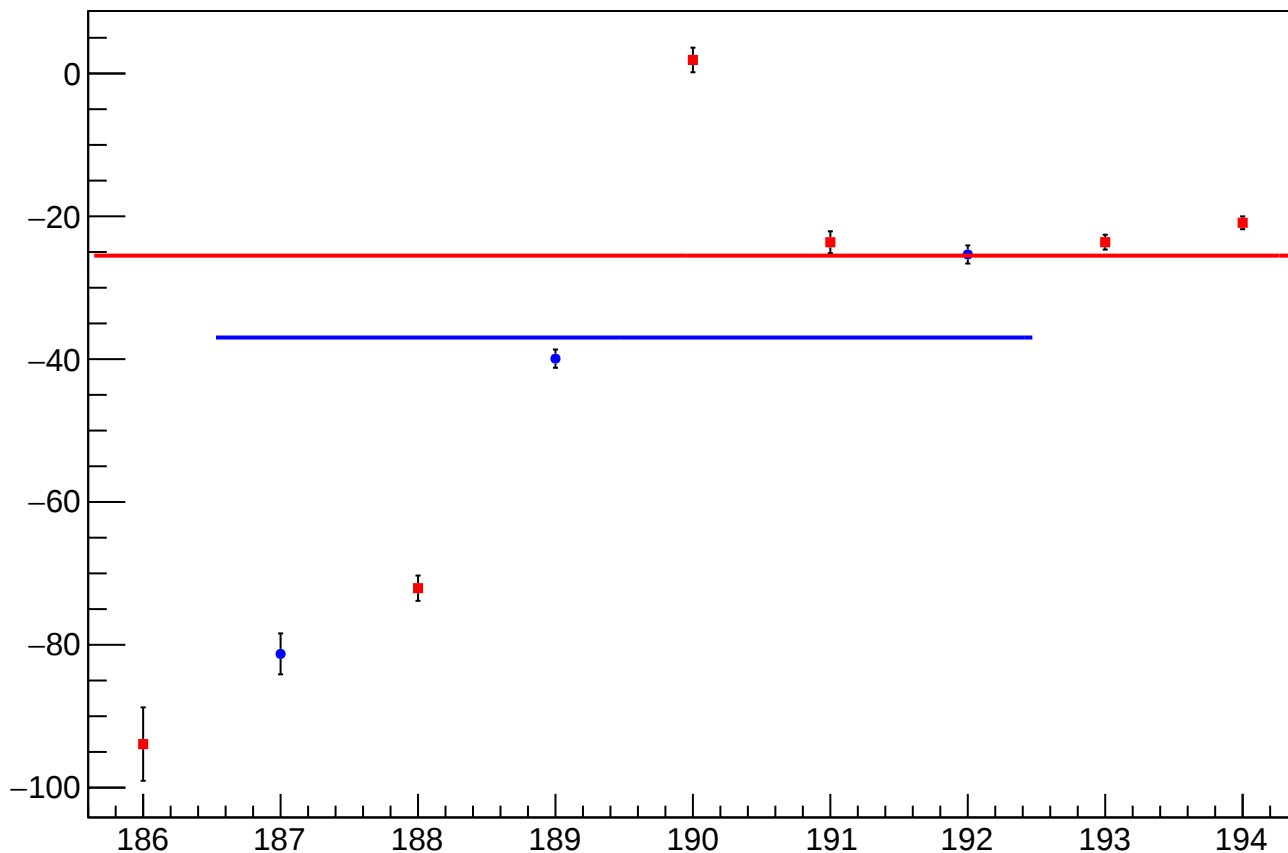
Right: 19.669+/-0.277 χ^2/NDF : 259.8/8

In: 21.825+/-0.492 χ^2/NDF : 86.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.669+/-0.277 χ^2/NDF : 259.8/8

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.971+/-0.860 χ^2/NDF : 328.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.504+/-0.552 χ^2/NDF : 1154.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

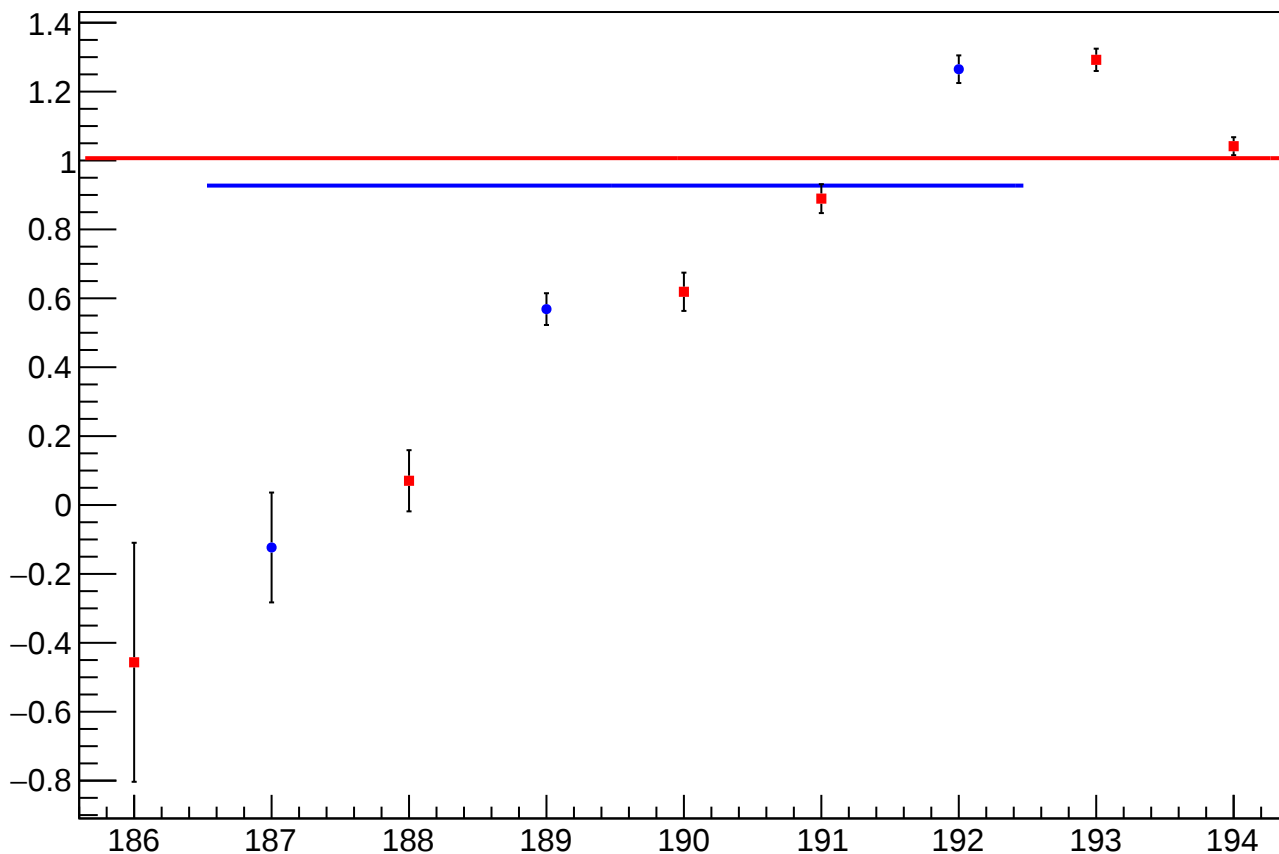
Right: -28.850+/-0.465 χ^2/NDF : 1607.9/8

In: -36.971+/-0.860 χ^2/NDF : 328.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.850+/-0.465 χ^2/NDF : 1607.9/8

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.927+/-0.030 χ^2/NDF : 174.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.007+/-0.017 χ^2/NDF : 265.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

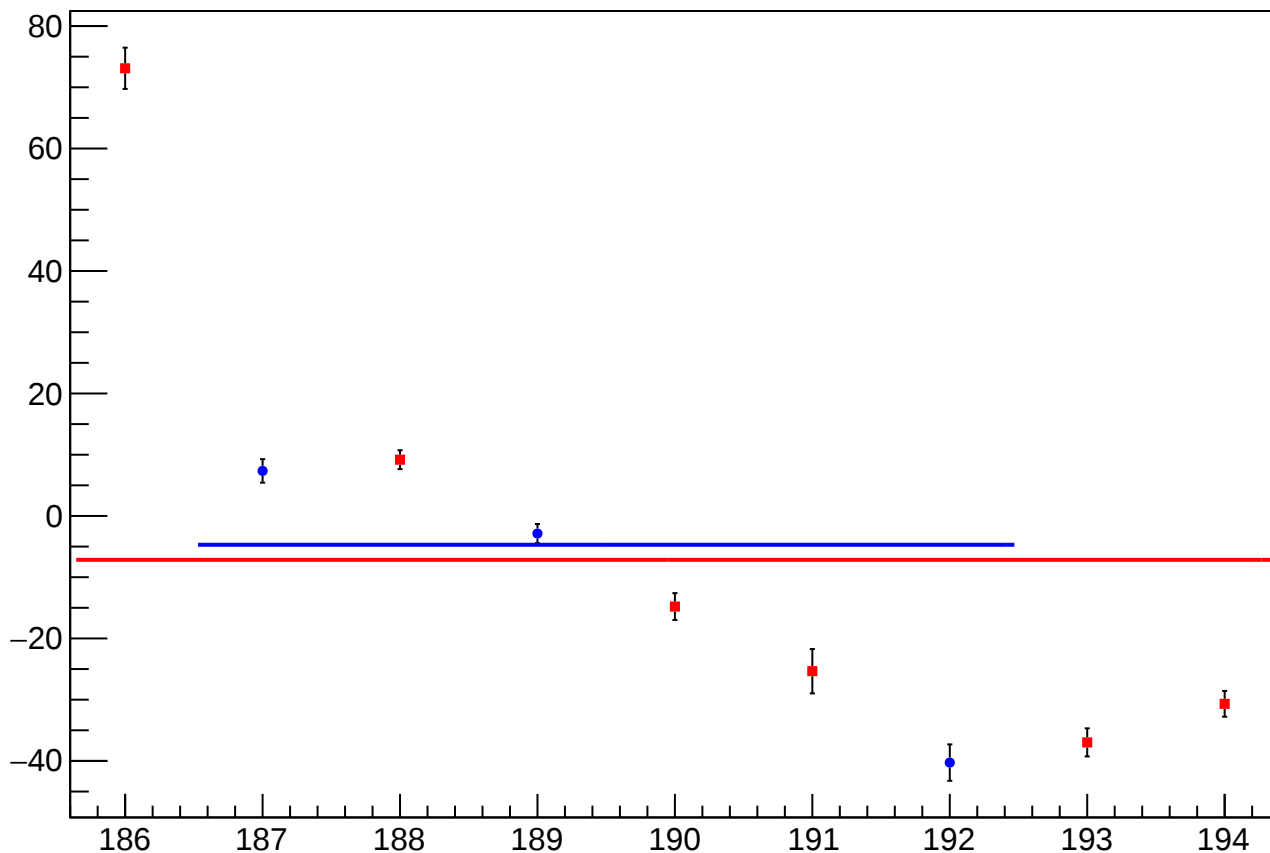
Right: 0.987+/-0.015 χ^2/NDF : 445.3/8

In: 0.927+/-0.030 χ^2/NDF : 174.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.987+/-0.015 χ^2/NDF : 445.3/8

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.703+/-1.122 χ^2/NDF : 183.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.158+/-0.909 χ^2/NDF : 1011.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

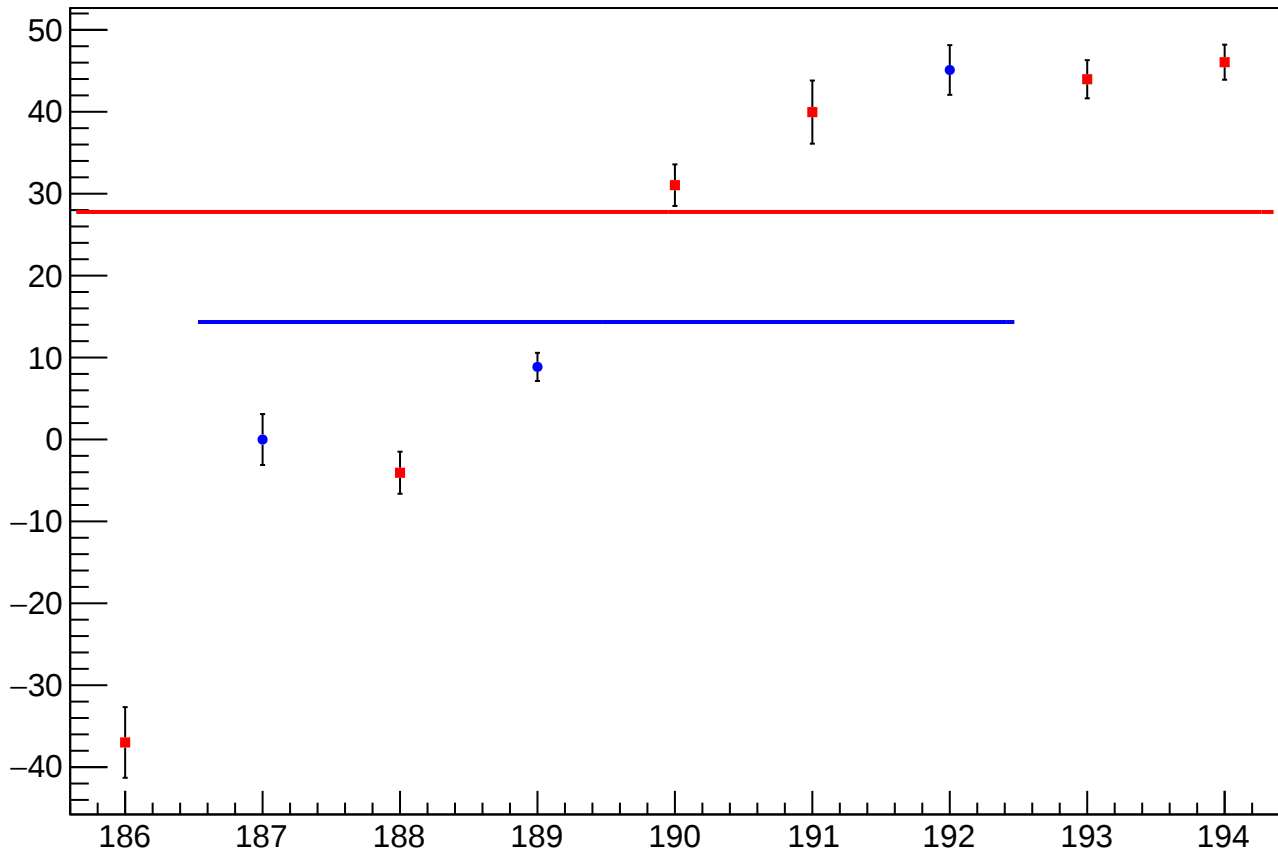
Right: -6.184+/-0.706 χ^2/NDF : 1198.3/8

In: -4.703+/-1.122 χ^2/NDF : 183.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.184+/-0.706 χ^2/NDF : 1198.3/8

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.338+/-1.347 χ^2/NDF : 134.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.772+/-1.098 χ^2/NDF : 511.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

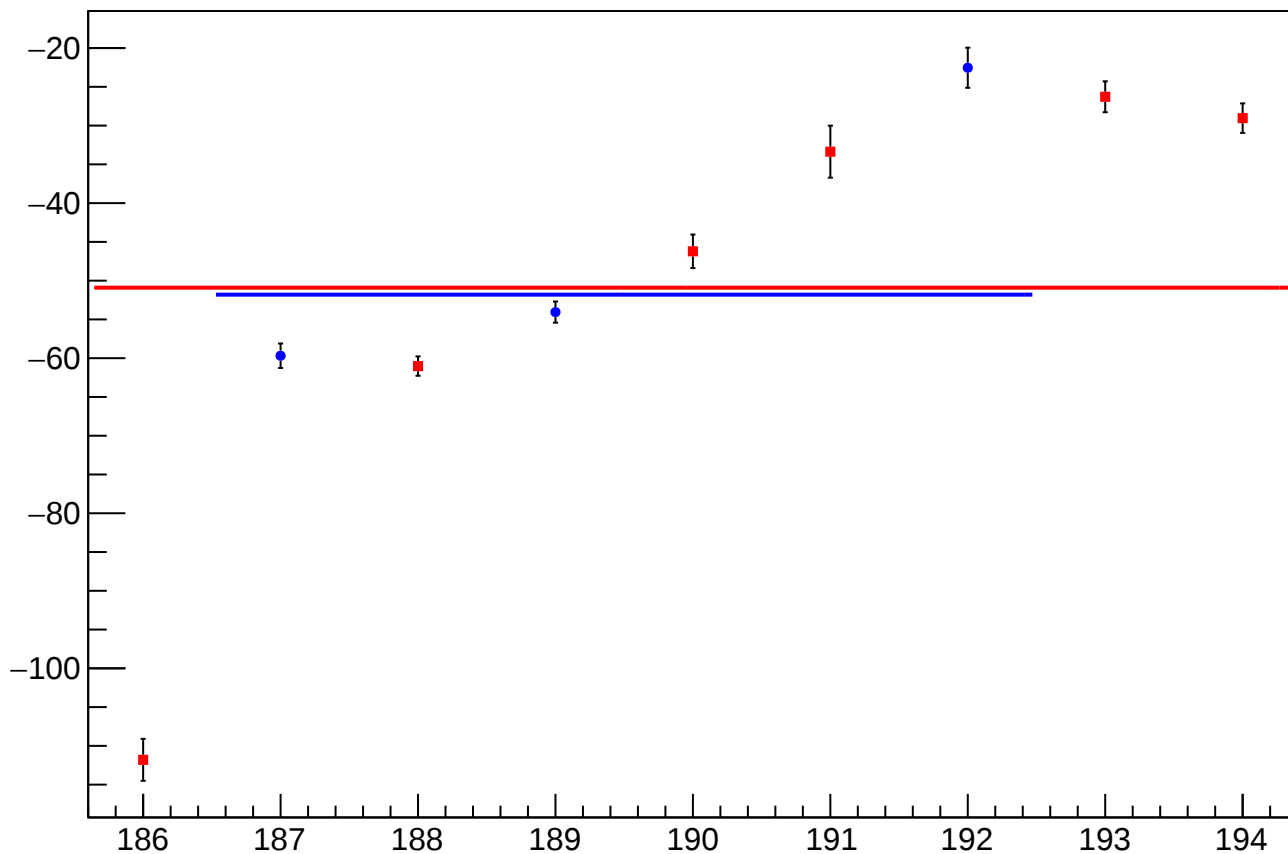
Right: 22.411+/-0.851 χ^2/NDF : 705.9/8

In: 14.338+/-1.347 χ^2/NDF : 134.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.411+/-0.851 χ^2/NDF : 705.9/8

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.804 $\pm$ 0.959 χ^2 /NDF: 155.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.903 $\pm$ 0.788 χ^2 /NDF: 889.0/5

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

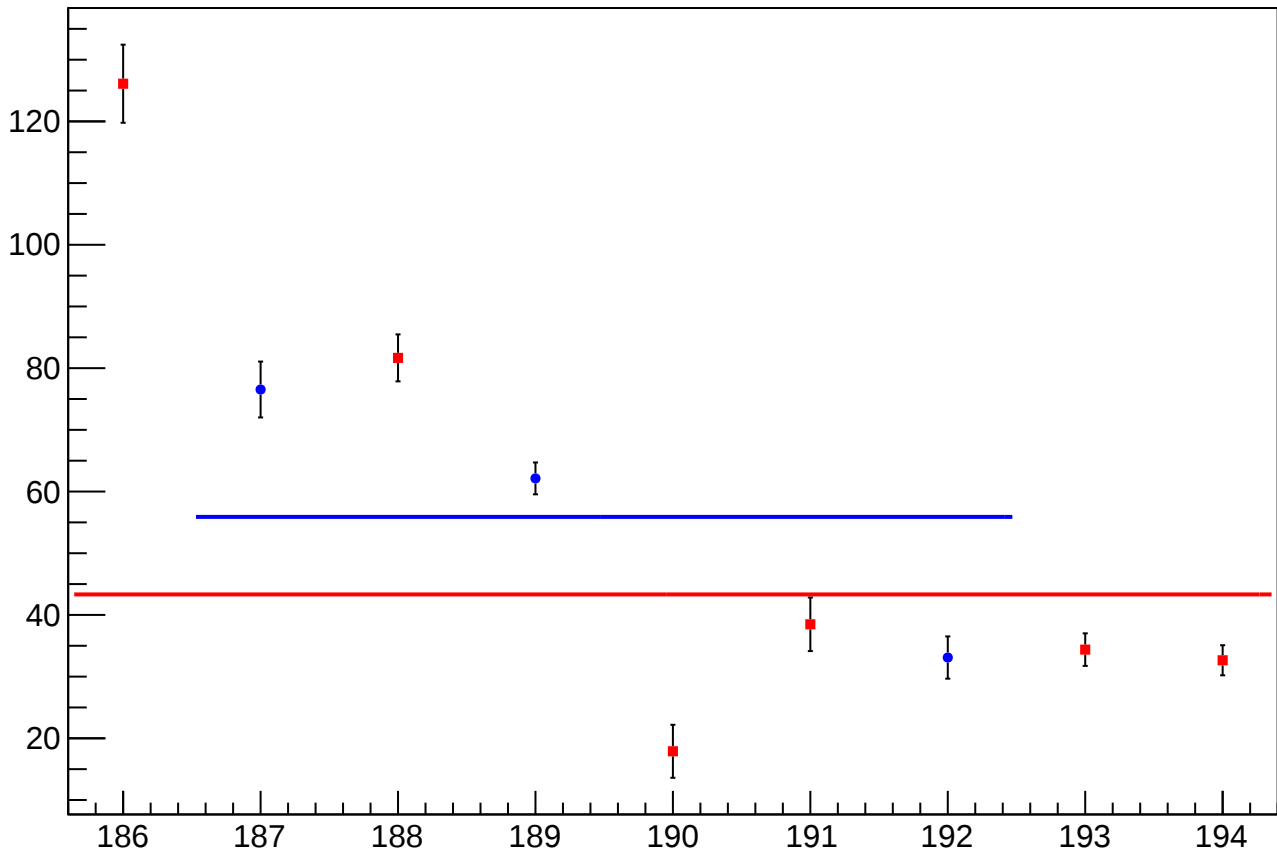
Right: -51.267 $\pm$ 0.609 χ^2 /NDF: 1045.0/8

In: -51.804 $\pm$ 0.959 χ^2 /NDF:155.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -51.267 $\pm$ 0.609 χ^2 /NDF: 1045.0/8

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 55.890 $\pm$ 1.876 χ^2 /NDF: 70.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 43.323 $\pm$ 1.396 χ^2 /NDF: 339.5/5

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

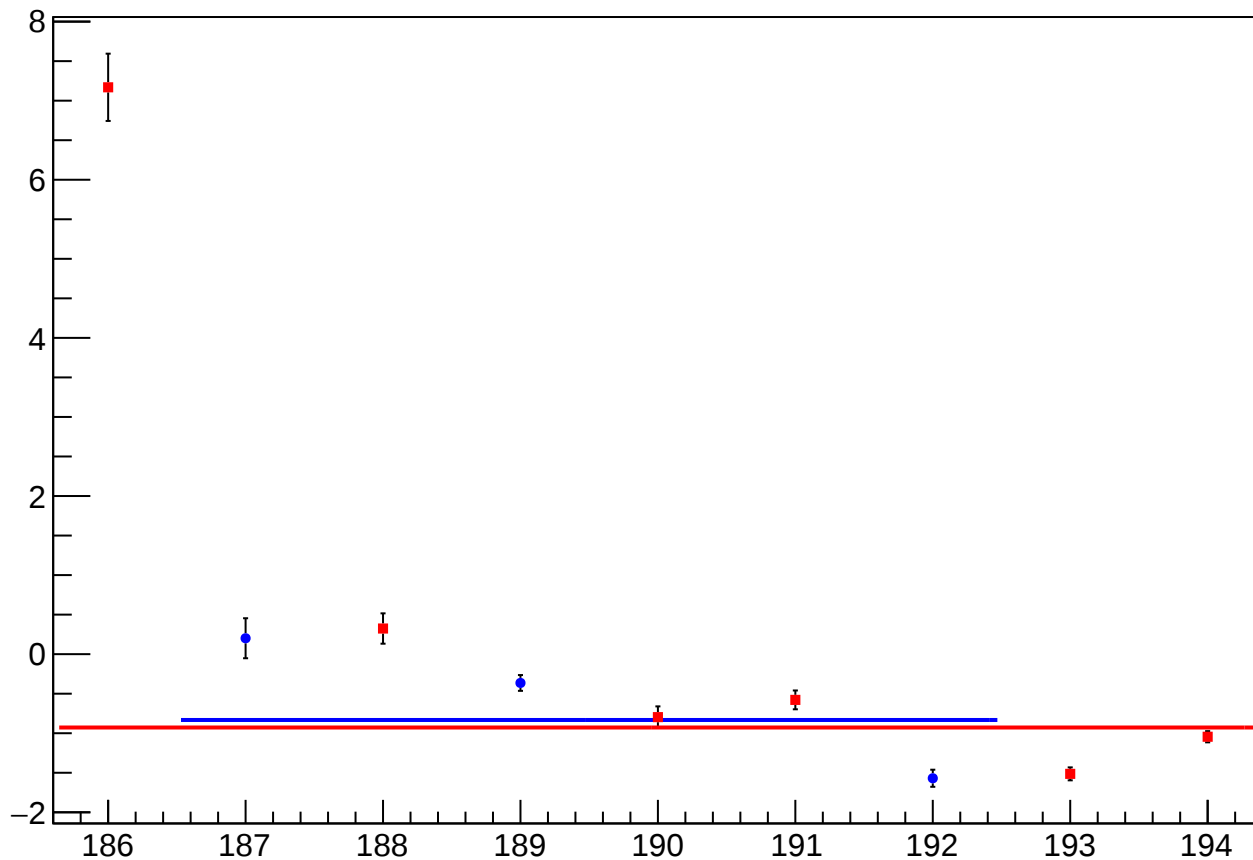
Right: 47.802 $\pm$ 1.120 χ^2 /NDF: 439.3/8

In: 55.890 $\pm$ 1.876 χ^2 /NDF:70.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 47.802 $\pm$ 1.120 χ^2 /NDF: 439.3/8

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.832 ± 0.070 χ^2/NDF : 85.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.928 ± 0.044 χ^2/NDF : 468.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

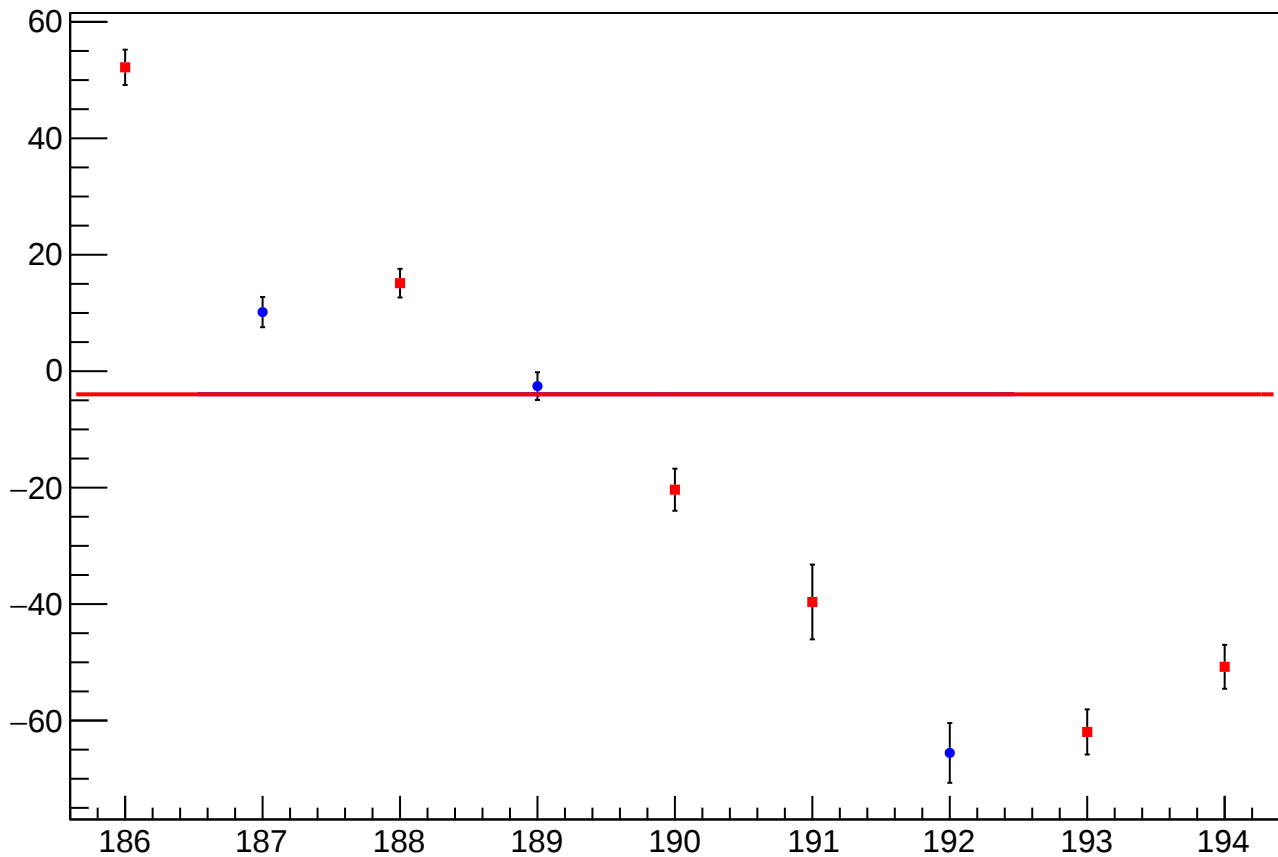
Right: -0.901 ± 0.038 χ^2/NDF : 554.7/8

In: -0.832 ± 0.070 χ^2/NDF : 85.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.901 ± 0.038 χ^2/NDF : 554.7/8

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.956+/-1.660 χ^2/NDF : 174.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.972+/-1.398 χ^2/NDF : 832.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

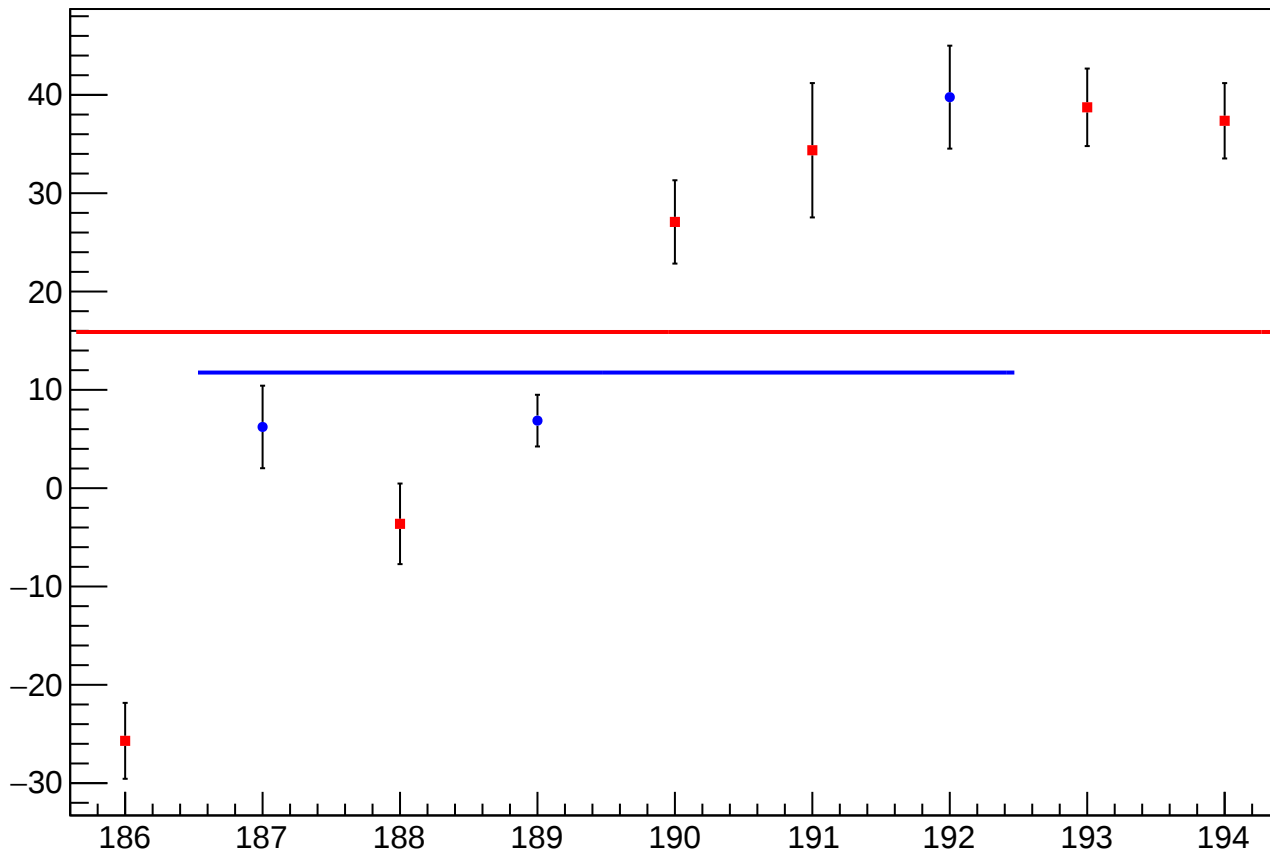
Right: -3.965+/-1.069 χ^2/NDF : 1006.6/8

In: -3.956+/-1.660 χ^2/NDF : 174.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.965+/-1.069 χ^2/NDF : 1006.6/8

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.885+/-1.725 χ^2/NDF : 218.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

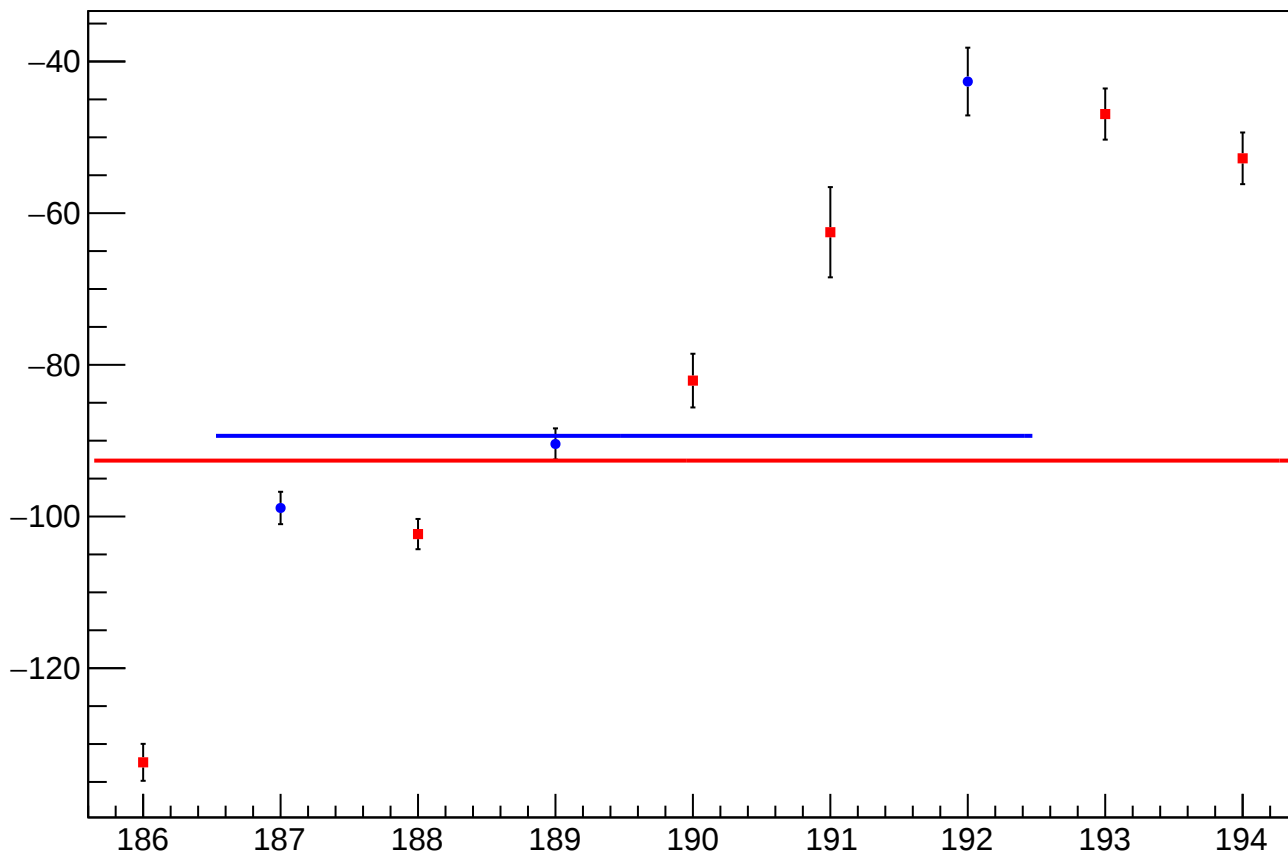
Right: 14.175+/-1.320 χ^2/NDF : 254.2/8

In: 11.759+/-2.050 χ^2/NDF : 33.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.175+/-1.320 χ^2/NDF : 254.2/8

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.363 $\pm$ 1.406 χ^2 /NDF: 129.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -92.626 $\pm$ 1.193 χ^2 /NDF: 645.6/5

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

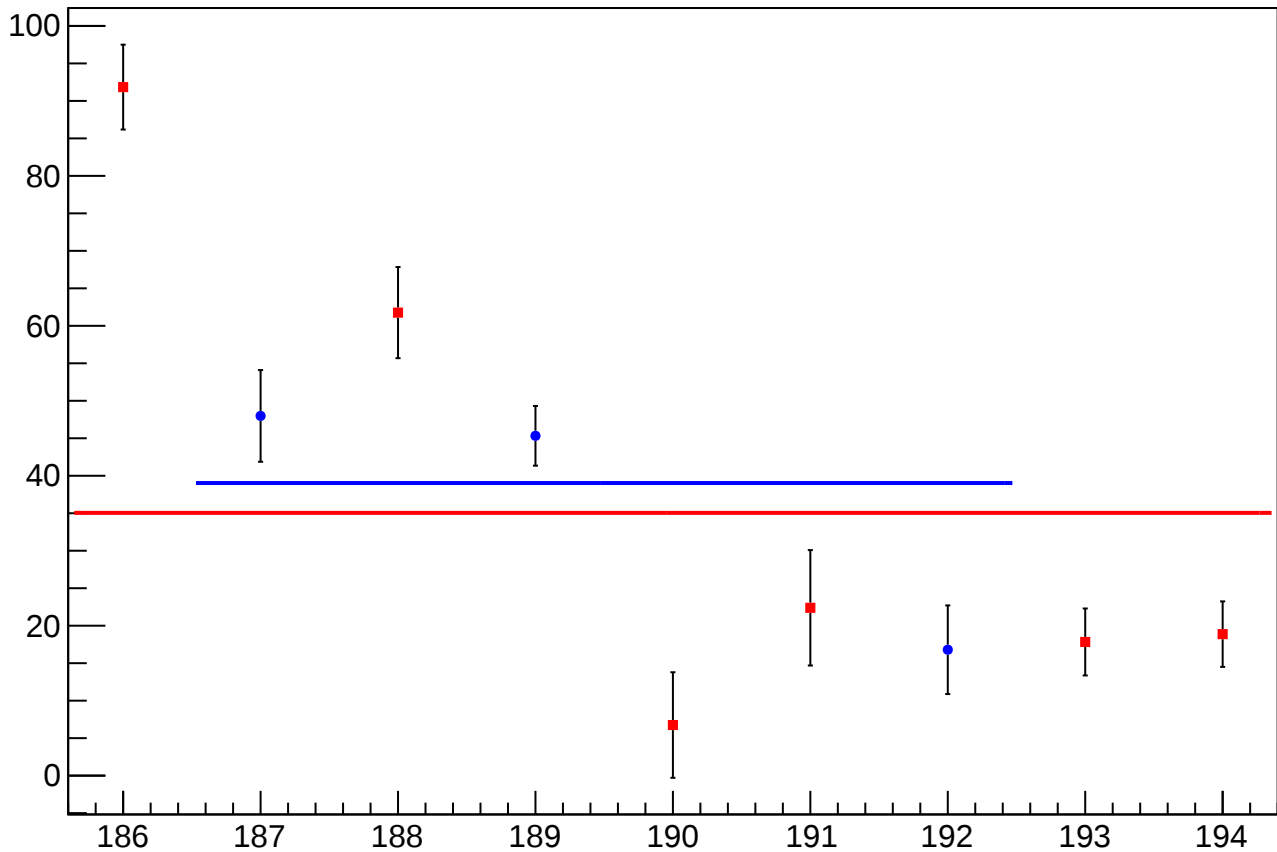
Right: -91.260 $\pm$ 0.910 χ^2 /NDF: 778.3/8

In: -89.363 $\pm$ 1.406 χ^2 /NDF: 129.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -91.260 $\pm$ 0.910 χ^2 /NDF: 778.3/8

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.030 $\pm$ 2.906 χ^2 /NDF: 18.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.052 $\pm$ 2.248 χ^2 /NDF: 167.5/5

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

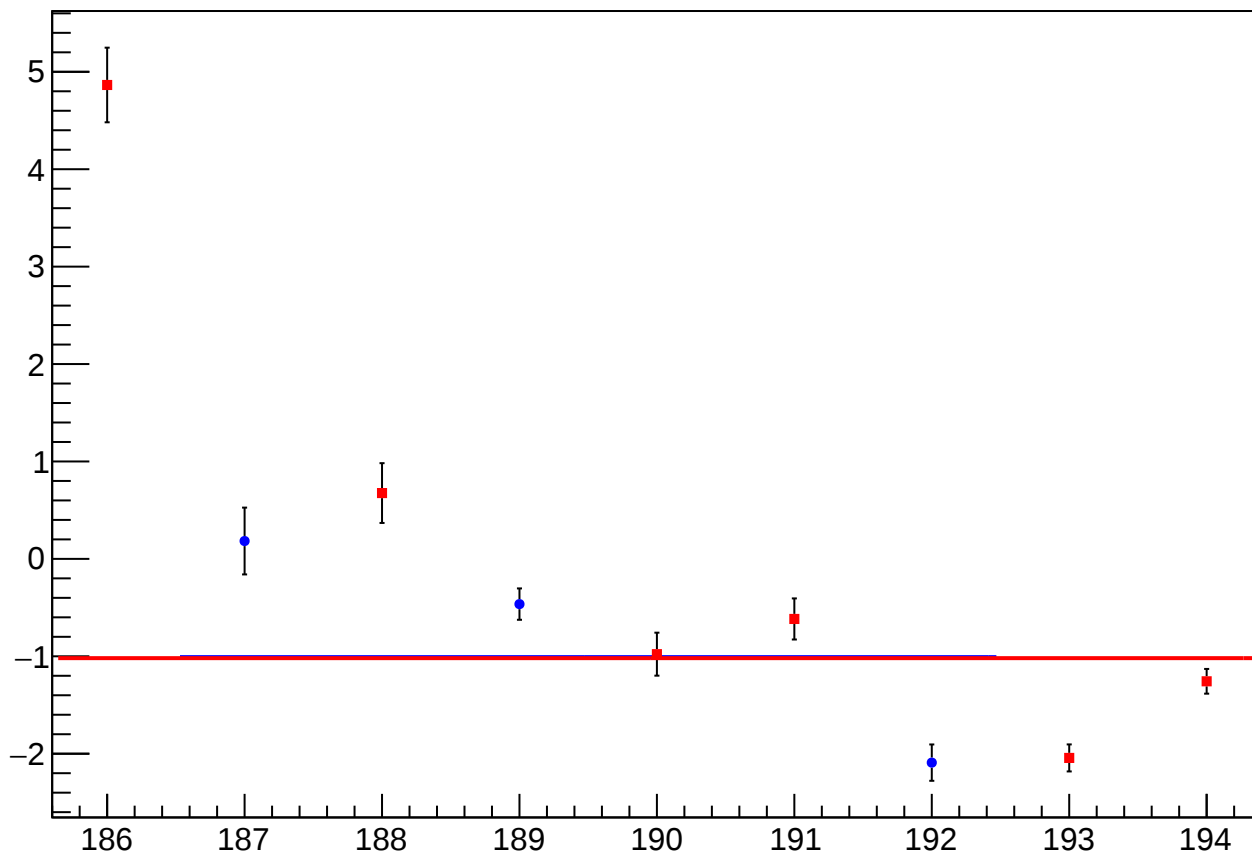
Right: 36.541 $\pm$ 1.778 χ^2 /NDF: 187.4/8

In: 39.030 $\pm$ 2.906 χ^2 /NDF: 18.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.541 $\pm$ 1.778 χ^2 /NDF: 187.4/8

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.009+/-0.115 χ^2/NDF : 57.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.019+/-0.076 χ^2/NDF : 328.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

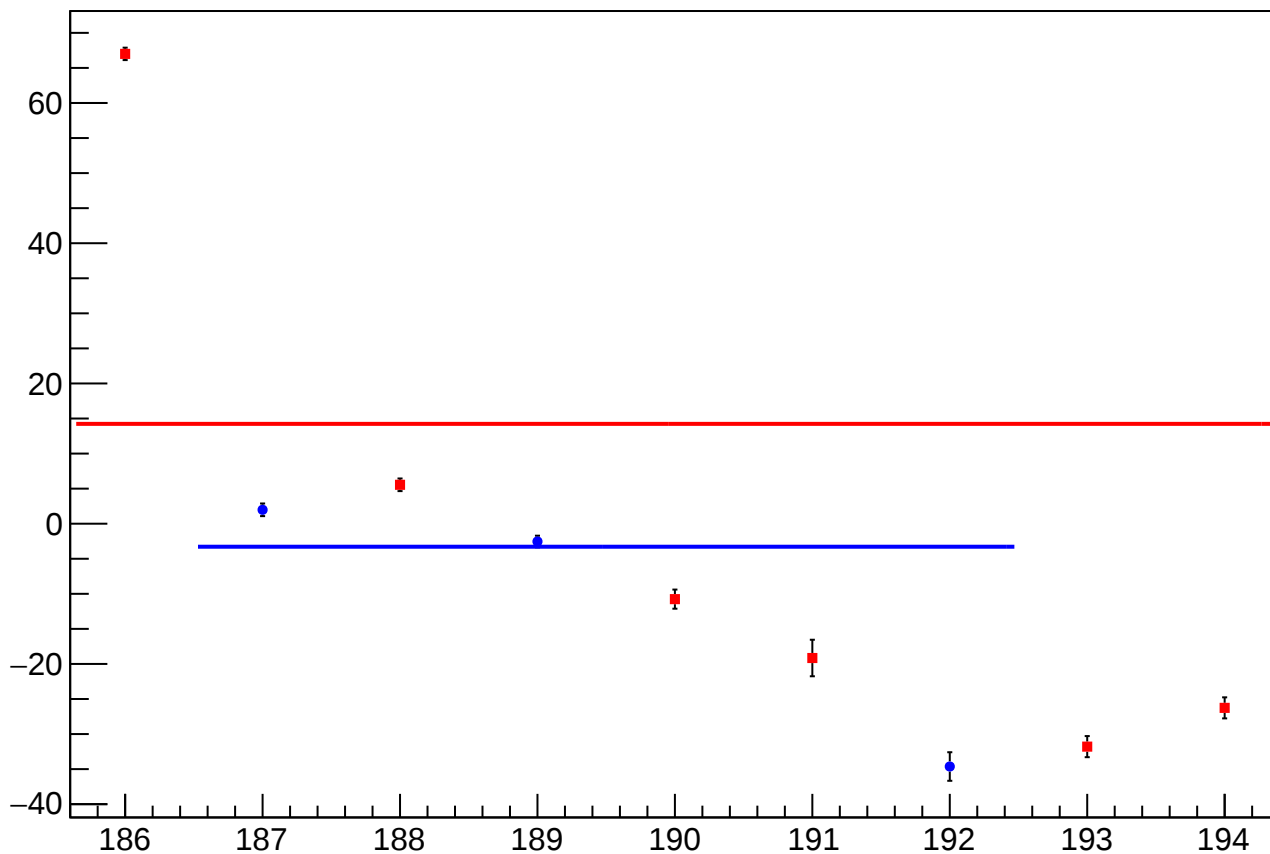
Right: -1.016+/-0.063 χ^2/NDF : 385.4/8

In: -1.009+/-0.115 χ^2/NDF : 57.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.016+/-0.063 χ^2/NDF : 385.4/8

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.283 ± 0.585 χ^2/NDF : 271.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 14.238 ± 0.495 χ^2/NDF : 5812.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

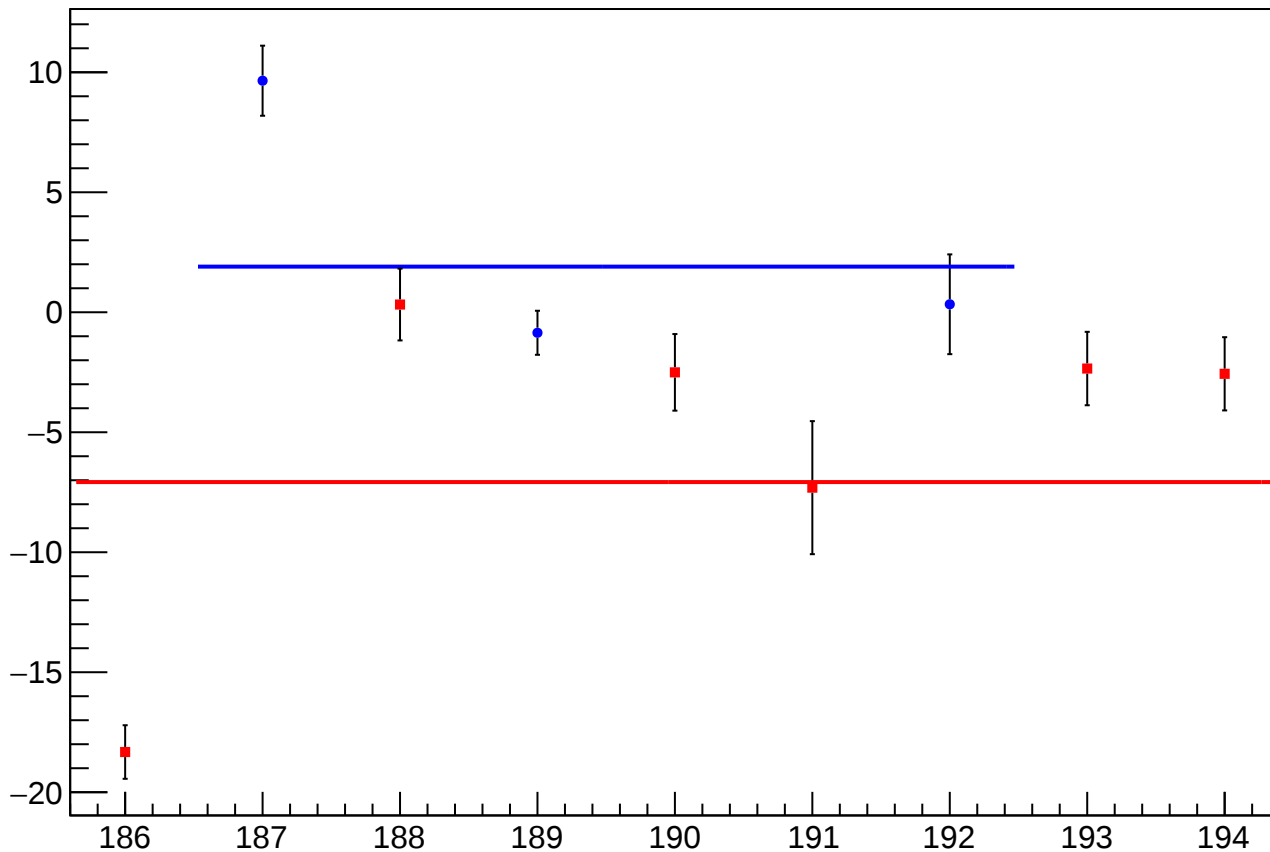
Right: 6.925 ± 0.378 χ^2/NDF : 6607.5/8

In: -3.283 ± 0.585 χ^2/NDF : 271.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 6.925 ± 0.378 χ^2/NDF : 6607.5/8

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.902 $\pm$ 0.728 χ^2 /NDF: 37.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.076 $\pm$ 0.617 χ^2 /NDF: 152.5/5

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

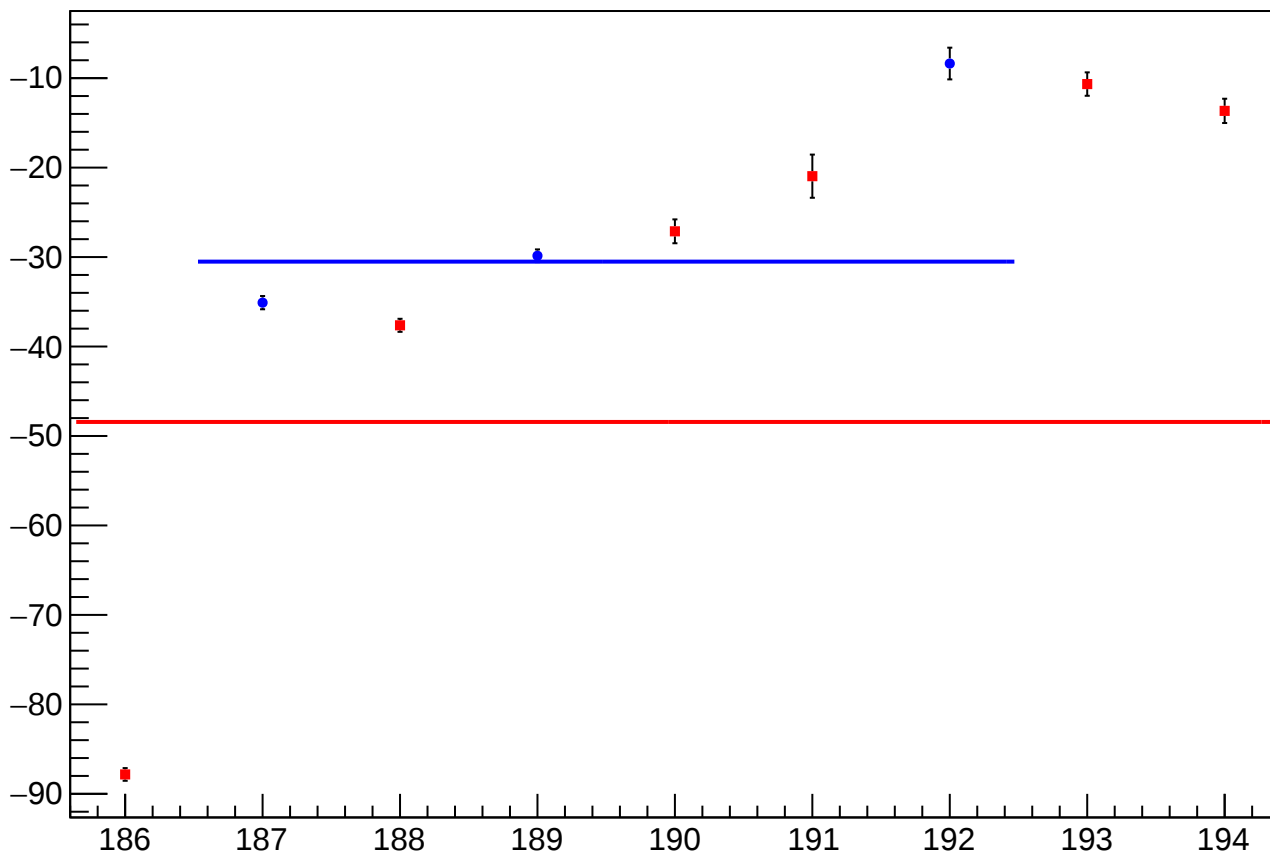
Right: -3.324 $\pm$ 0.471 χ^2 /NDF: 278.8/8

In: 1.902 $\pm$ 0.728 χ^2 /NDF: 37.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -3.324 $\pm$ 0.471 χ^2 /NDF: 278.8/8

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.510 ± 0.493 $\chi^2/\text{NDF}: 195.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -48.431 ± 0.418 $\chi^2/\text{NDF}: 5165.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

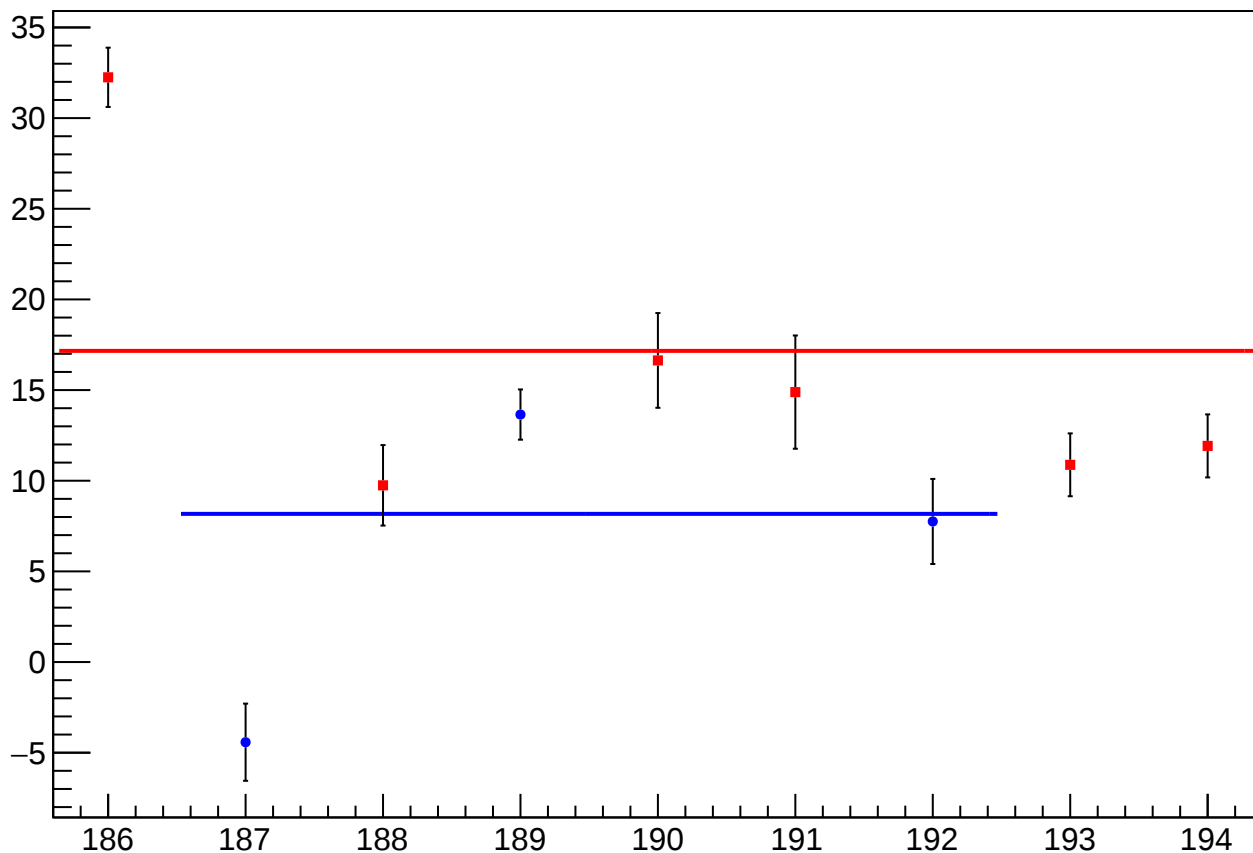
Right: -40.931 ± 0.319 $\chi^2/\text{NDF}: 6129.7/8$

In: -30.510 ± 0.493 $\chi^2/\text{NDF}: 195.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.931 ± 0.319 $\chi^2/\text{NDF}: 6129.7/8$

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.172 $\pm$ 1.040 χ^2 /NDF: 50.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.162 $\pm$ 0.819 χ^2 /NDF: 119.1/5

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

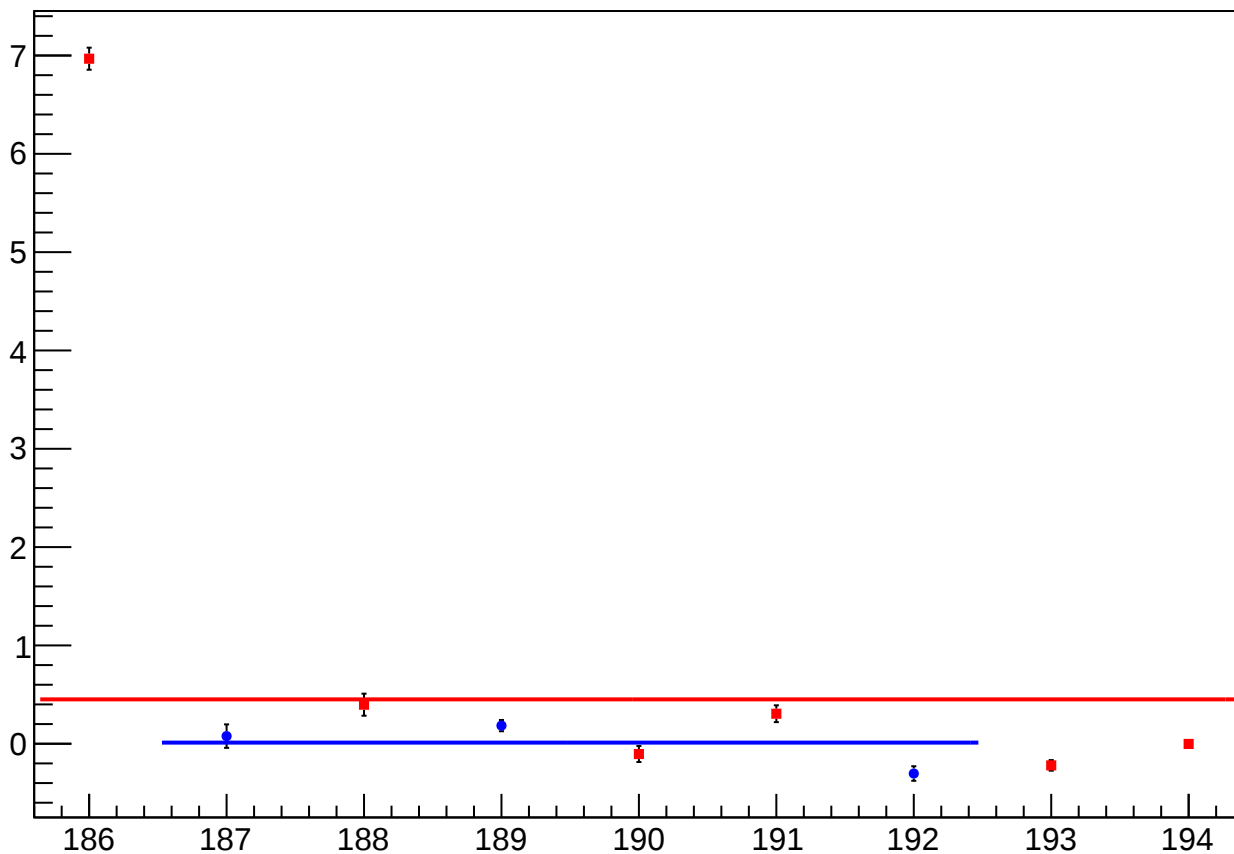
Right: 13.721 $\pm$ 0.644 χ^2 /NDF: 215.9/8

In: 8.172 $\pm$ 1.040 χ^2 /NDF: 50.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.721 $\pm$ 0.644 χ^2 /NDF: 215.9/8

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.451+/-0.029 χ^2/NDF : 3659.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

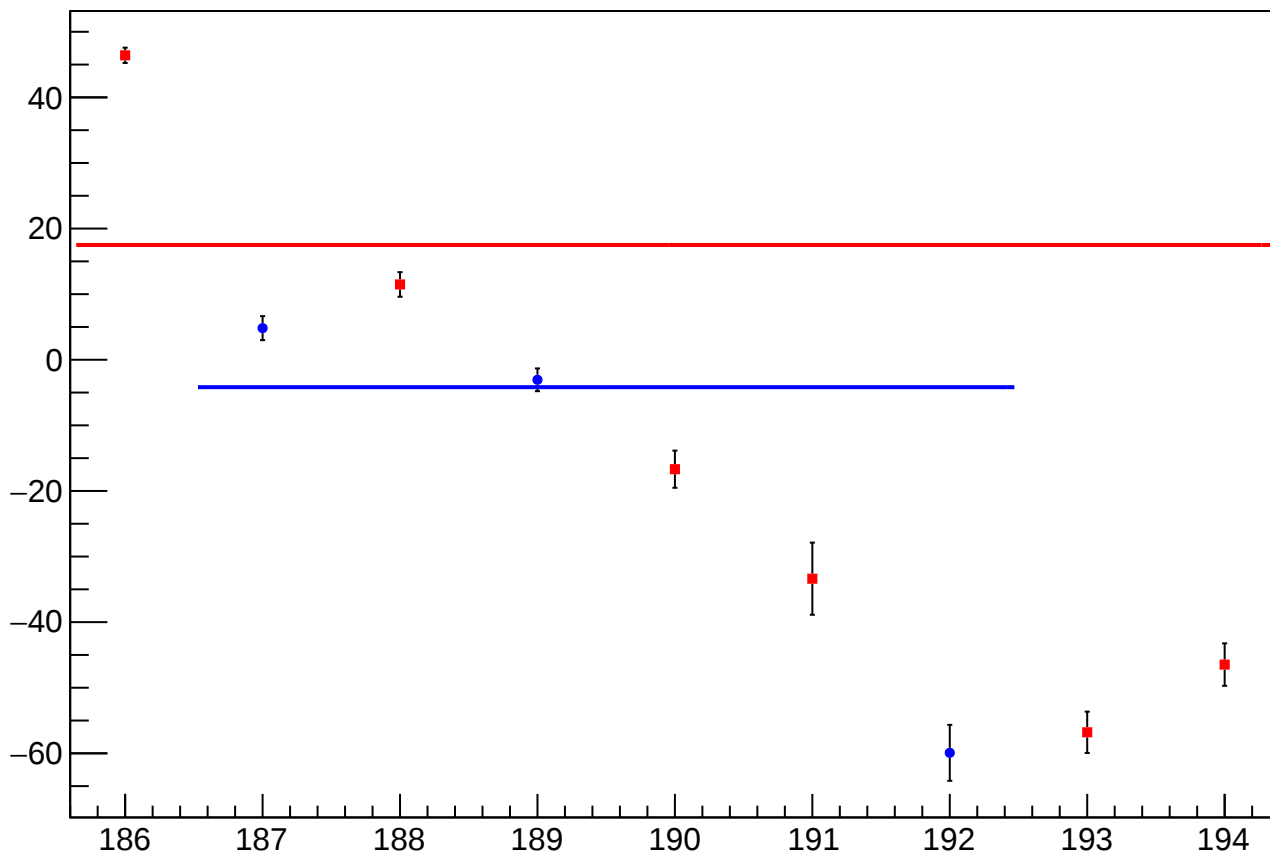
Right: 0.310+/-0.024 χ^2/NDF : 3760.4/8

In: 0.011+/-0.042 χ^2/NDF : 27.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.310+/-0.024 χ^2/NDF : 3760.4/8

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 17.498 ± 0.853 χ^2/NDF : 1802.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

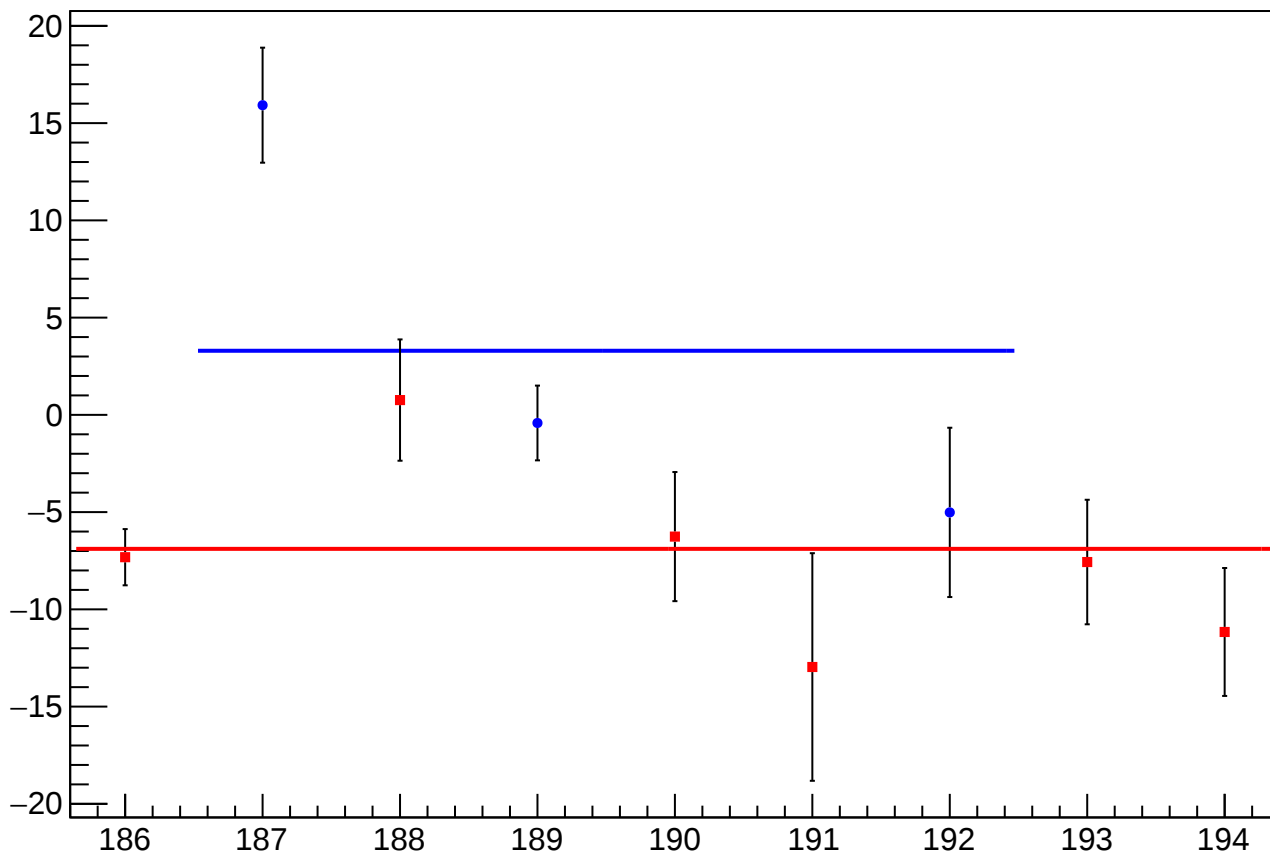
Right: 10.272 ± 0.697 χ^2/NDF : 2213.3/8

In: -4.180 ± 1.207 χ^2/NDF : 195.5/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.272 ± 0.697 χ^2/NDF : 2213.3/8

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.890+/-1.059 χ^2/NDF : 9.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

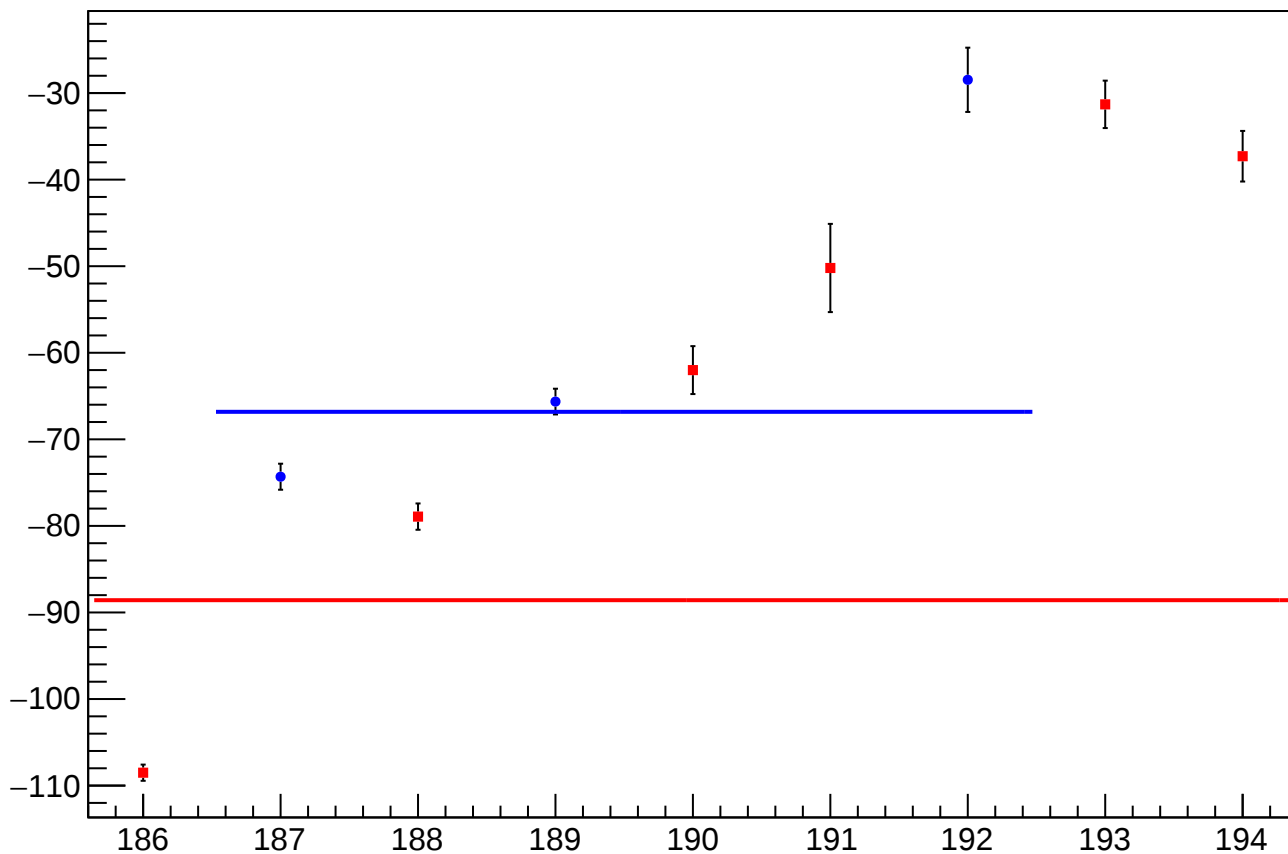
Right: -3.534+/-0.867 χ^2/NDF : 65.0/8

In: 3.296+/-1.511 χ^2/NDF : 25.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.534+/-0.867 χ^2/NDF : 65.0/8

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.822 $\pm$ 1.017 χ^2 /NDF: 132.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -88.582 $\pm$ 0.708 χ^2 /NDF: 1388.0/5

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

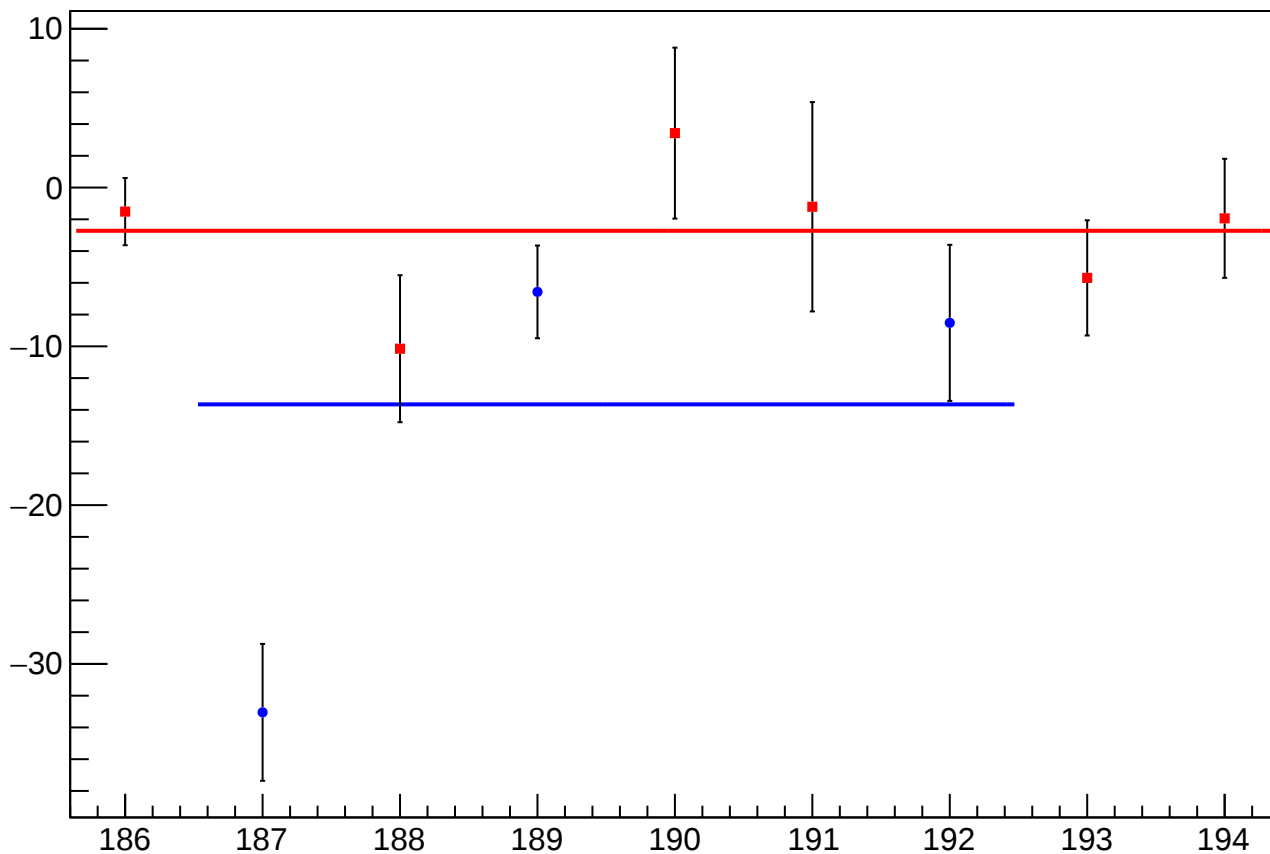
Right: -81.474 $\pm$ 0.581 χ^2 /NDF: 1828.8/8

In: -66.822 $\pm$ 1.017 χ^2 /NDF:132.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.474 $\pm$ 0.581 χ^2 /NDF: 1828.8/8

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.655 $\pm$ 2.169 χ^2 /NDF: 27.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.722 $\pm$ 1.452 χ^2 /NDF: 5.0/5

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

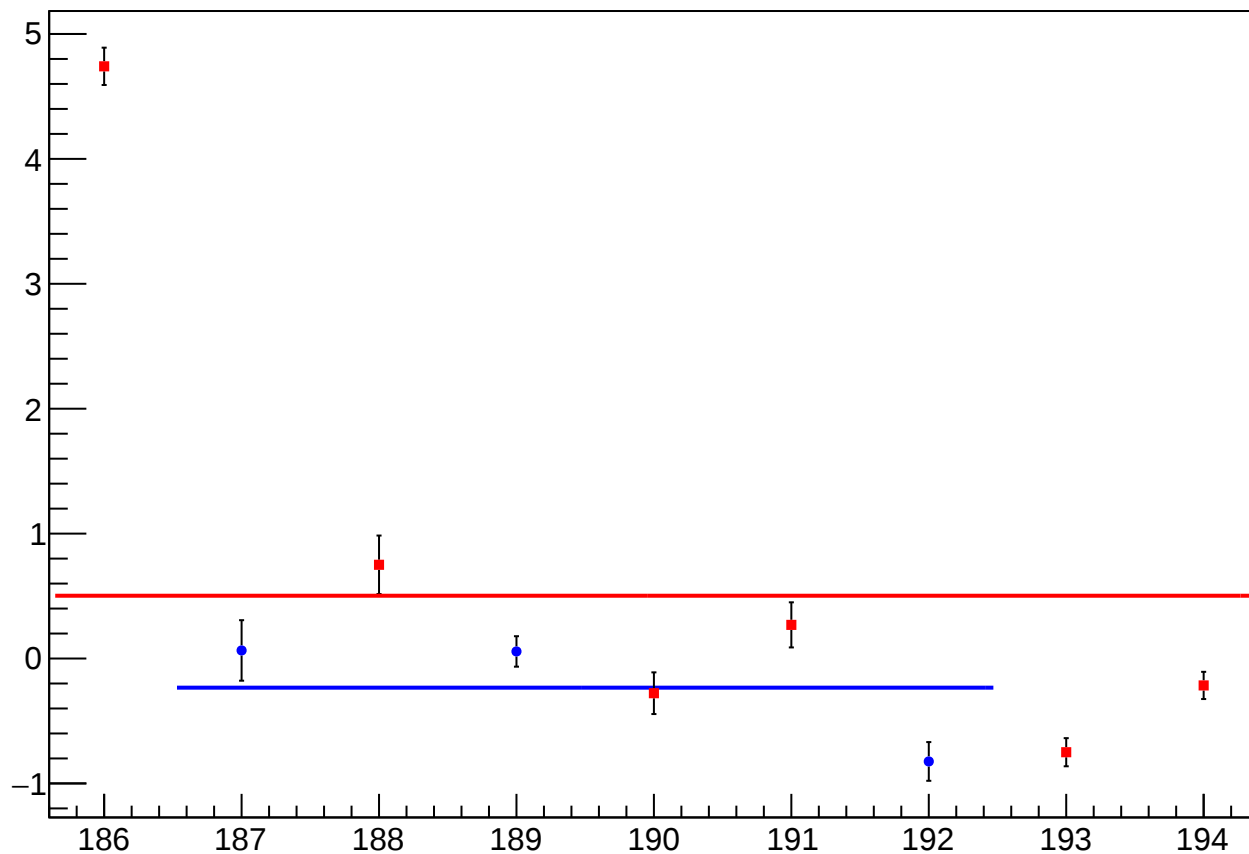
Right: -6.104 $\pm$ 1.207 χ^2 /NDF: 49.7/8

In: -13.655 $\pm$ 2.169 χ^2 /NDF:27.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.104 $\pm$ 1.207 χ^2 /NDF: 49.7/8

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.233 ± 0.089 χ^2/NDF : 21.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.503 ± 0.058 χ^2/NDF : 996.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

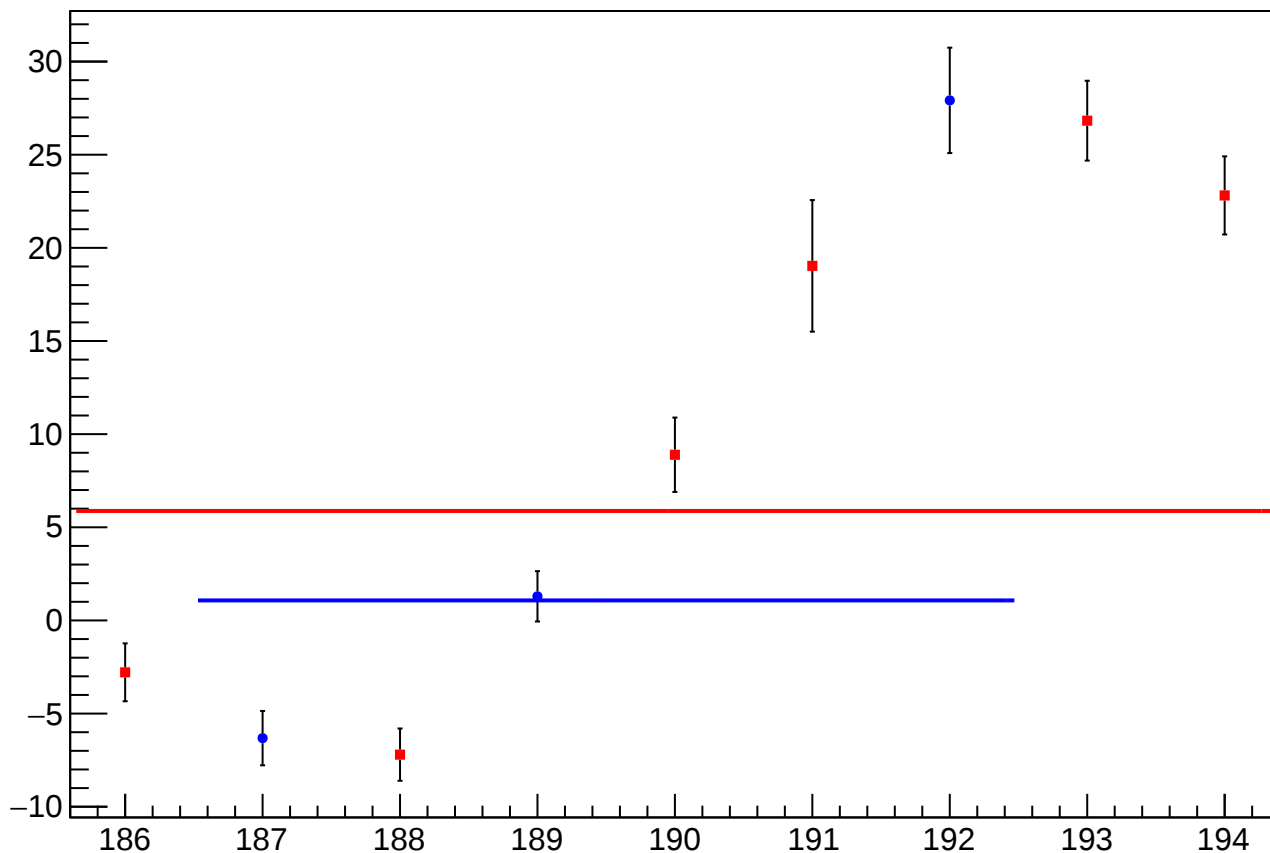
Right: 0.281 ± 0.049 χ^2/NDF : 1066.3/8

In: -0.233 ± 0.089 χ^2/NDF : 21.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.281 ± 0.049 χ^2/NDF : 1066.3/8

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.877+/-0.767 χ^2/NDF : 294.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

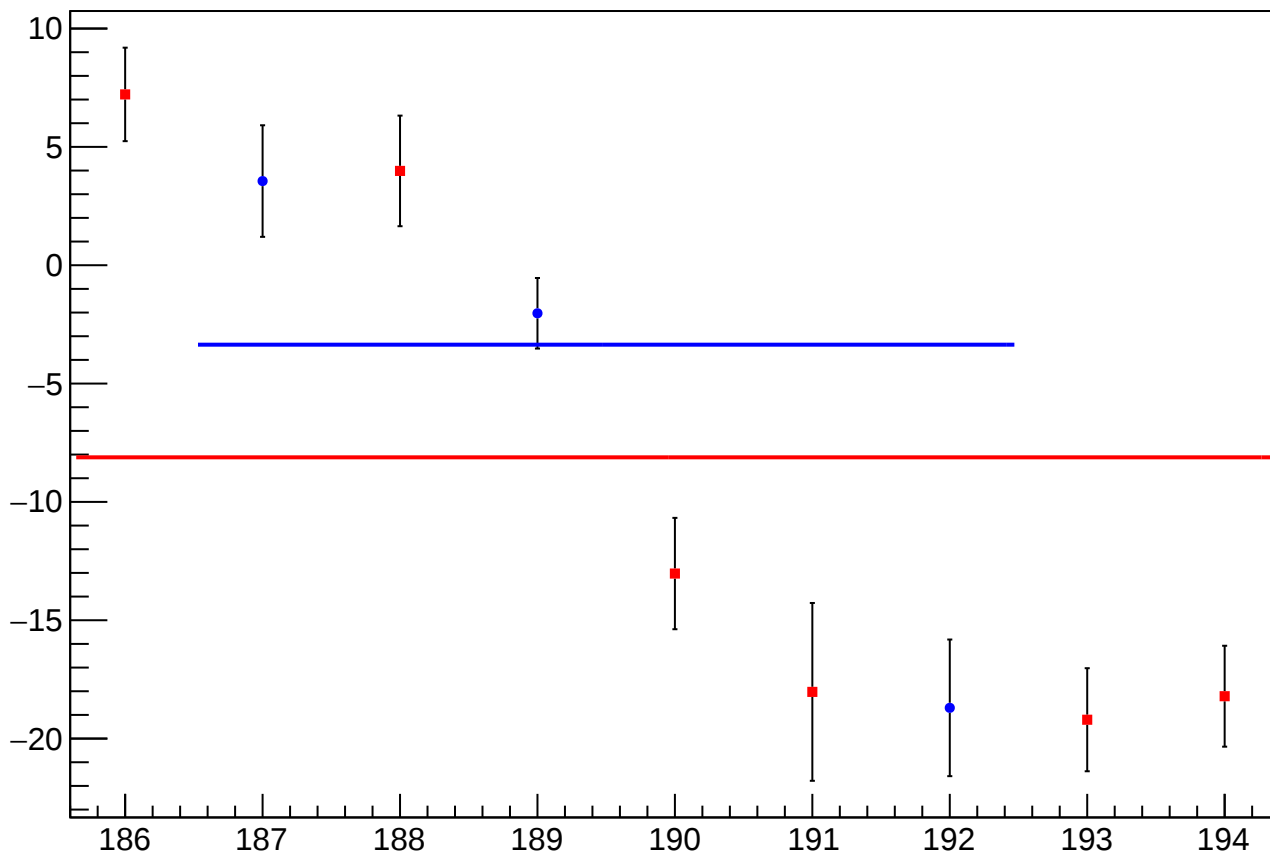
Right: 3.945+/-0.593 χ^2/NDF : 426.4/8

In: 1.075+/-0.935 χ^2/NDF : 115.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.945+/-0.593 χ^2/NDF : 426.4/8

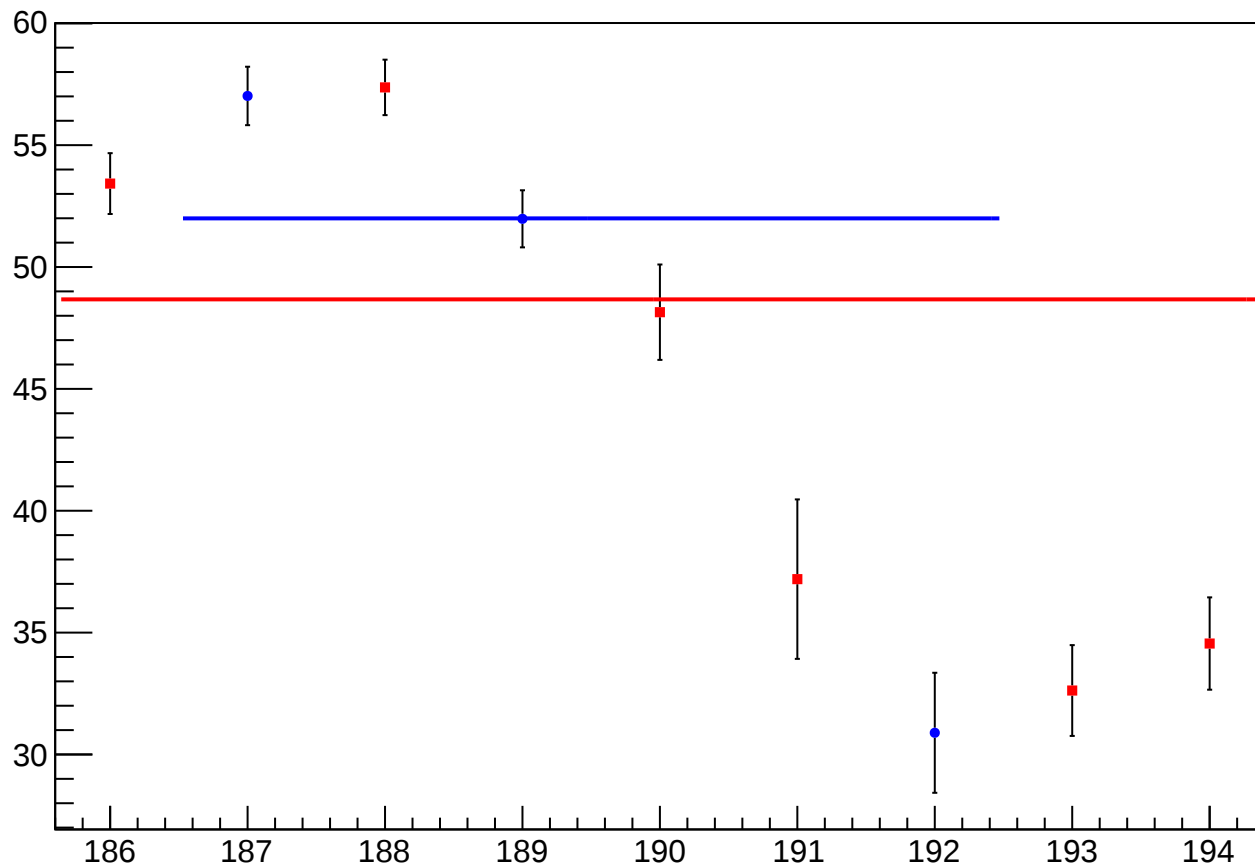
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.357 ± 1.155 χ^2/NDF : 37.7/2
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -8.117 ± 0.944 χ^2/NDF : 146.8/5
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -6.210 ± 0.731 χ^2/NDF : 194.6/8
 In: -3.357 ± 1.155 χ^2/NDF : 37.7/2
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -6.210 ± 0.731 χ^2/NDF : 194.6/8

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.995 $\pm$ 0.793 χ^2 /NDF: 91.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 48.672 $\pm$ 0.654 χ^2 /NDF: 215.1/5

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

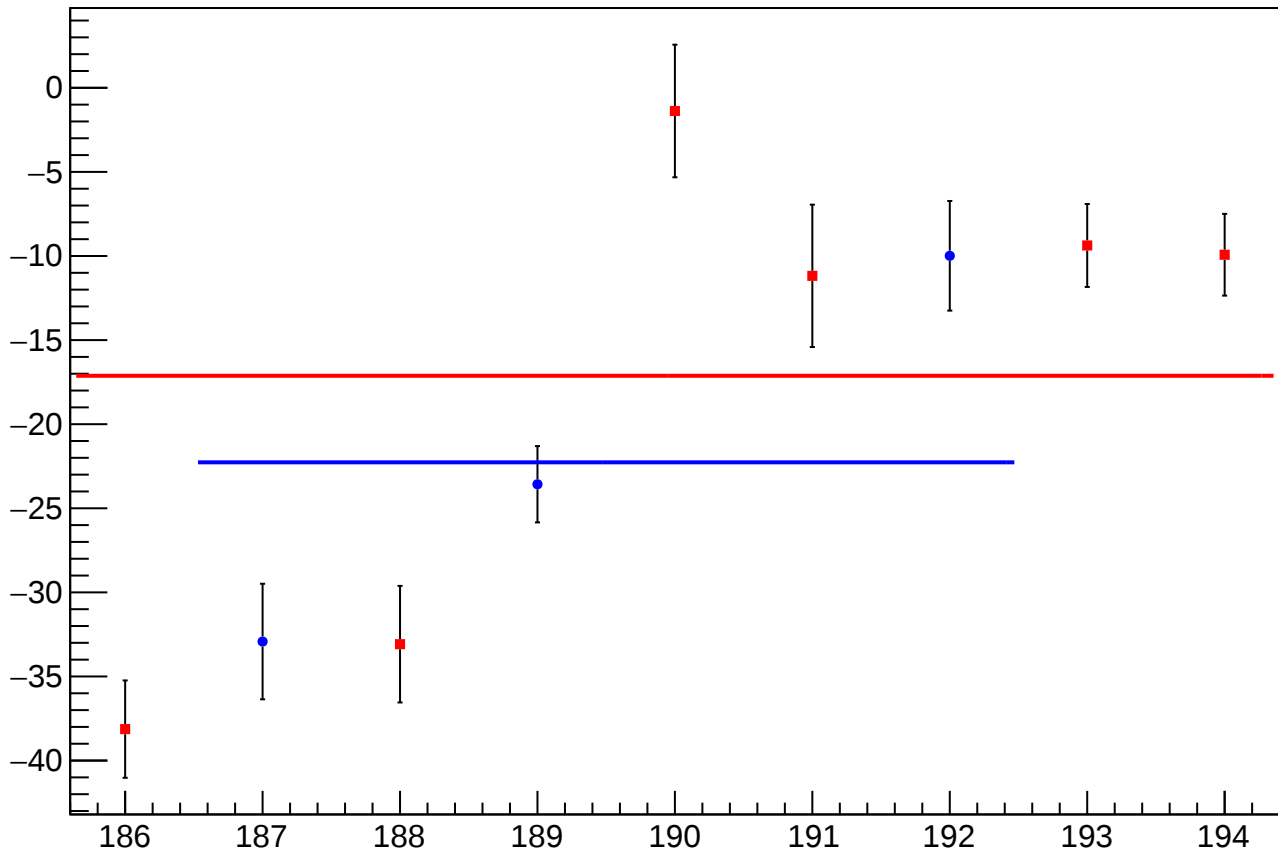
Right: 50.018 $\pm$ 0.505 χ^2 /NDF: 316.6/8

In: 51.995 $\pm$ 0.793 χ^2 /NDF: 91.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 50.018 $\pm$ 0.505 χ^2 /NDF: 316.6/8

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.121+/-1.234 χ^2/NDF : 110.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

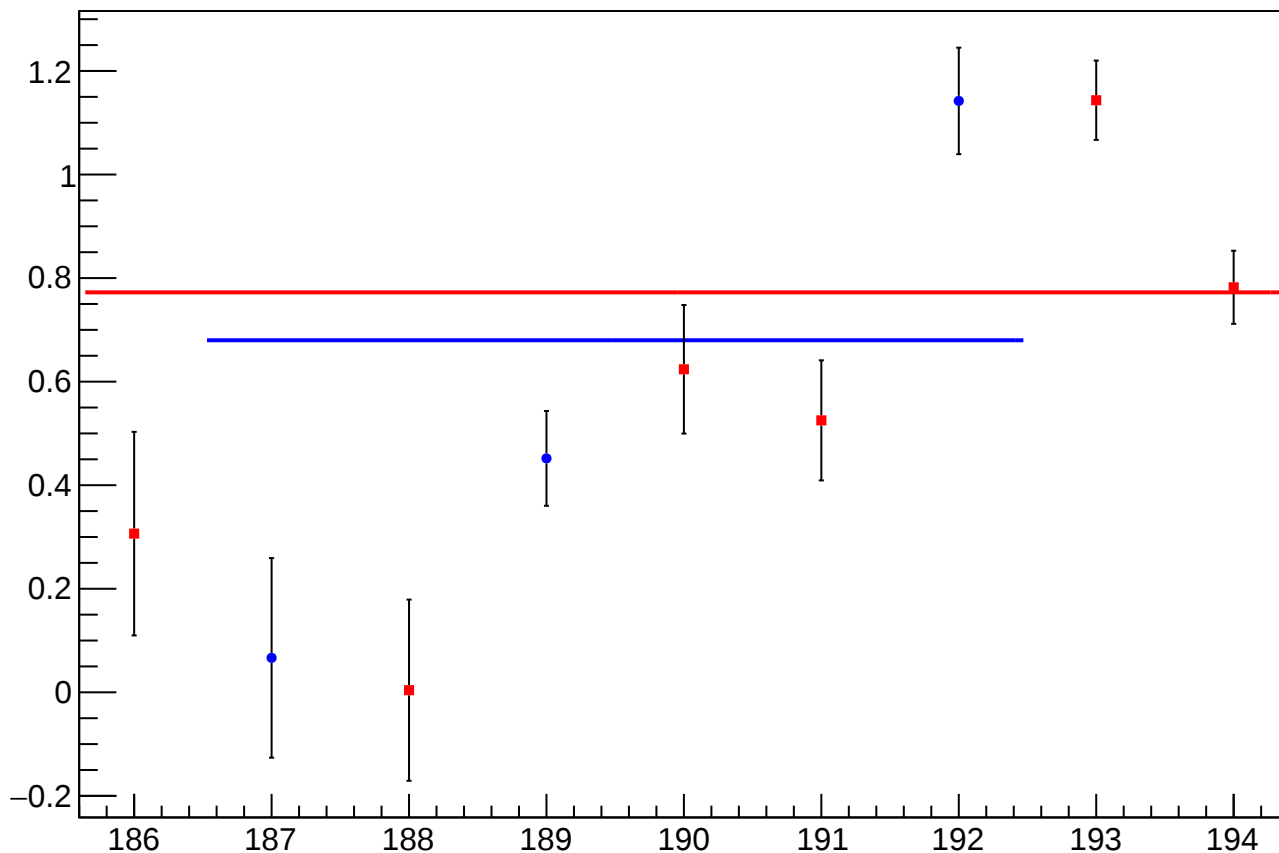
Right: -18.987+/-0.986 χ^2/NDF : 140.9/8

In: -22.268+/-1.637 χ^2/NDF : 24.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.987+/-0.986 χ^2/NDF : 140.9/8

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.680+/-0.064 χ^2/NDF : 36.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.772+/-0.042 χ^2/NDF : 54.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

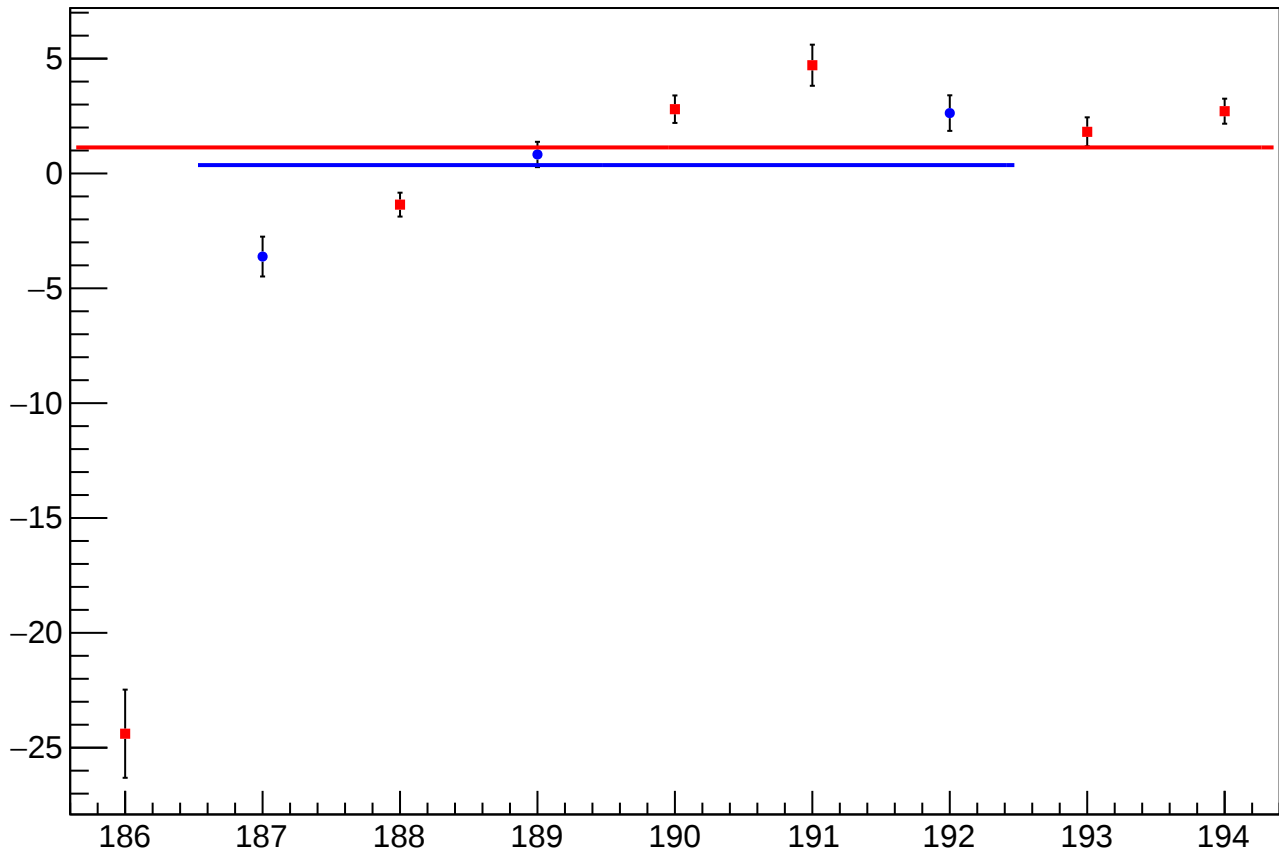
Right: 0.745+/-0.035 χ^2/NDF : 92.3/8

In: 0.680+/-0.064 χ^2/NDF : 36.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.745+/-0.035 χ^2/NDF : 92.3/8

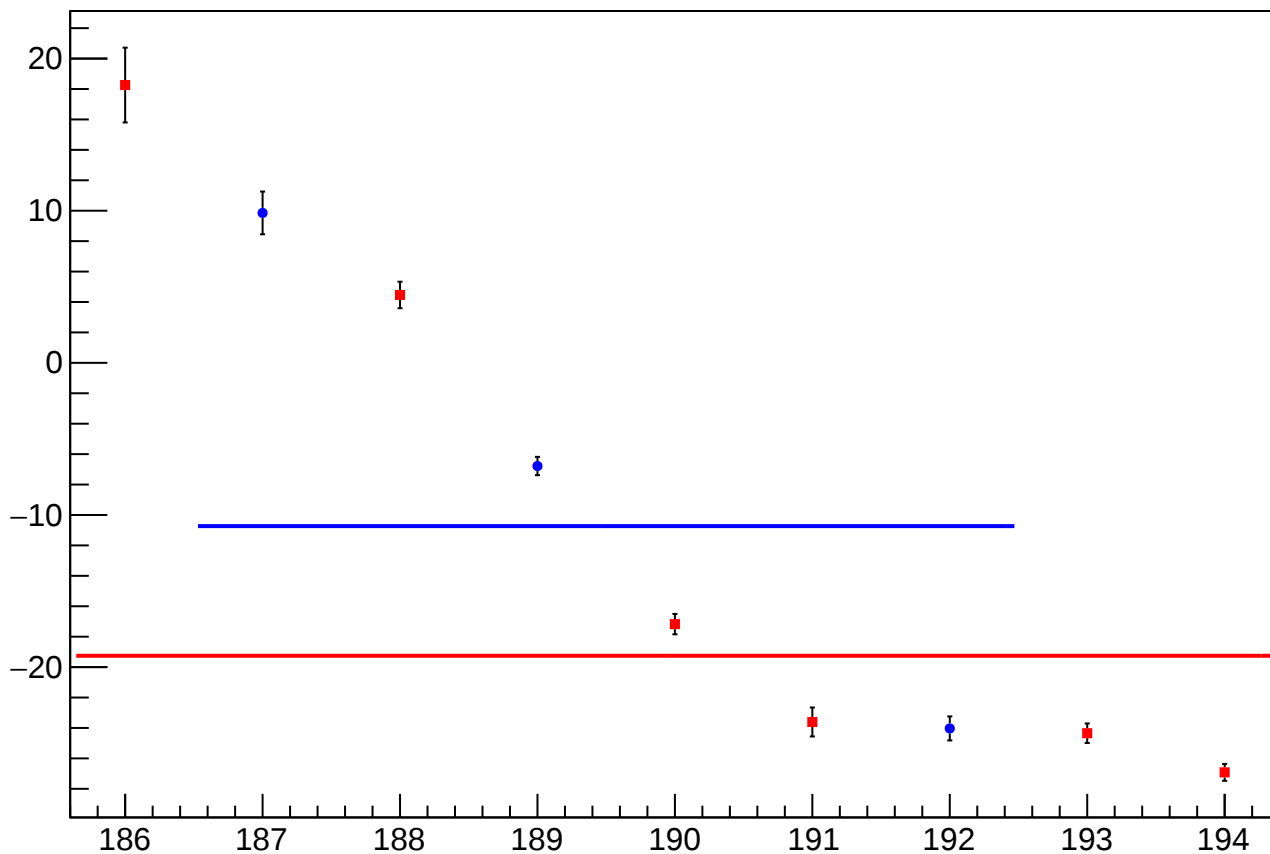
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.364+/-0.399 χ^2/NDF : 30.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.134+/-0.268 χ^2/NDF : 233.1/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.894+/-0.223 χ^2/NDF : 266.0/8
 In: 0.364+/-0.399 χ^2/NDF : 30.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.894+/-0.223 χ^2/NDF : 266.0/8

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.732 ± 0.453 χ^2/NDF : 540.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.255 ± 0.309 χ^2/NDF : 1260.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

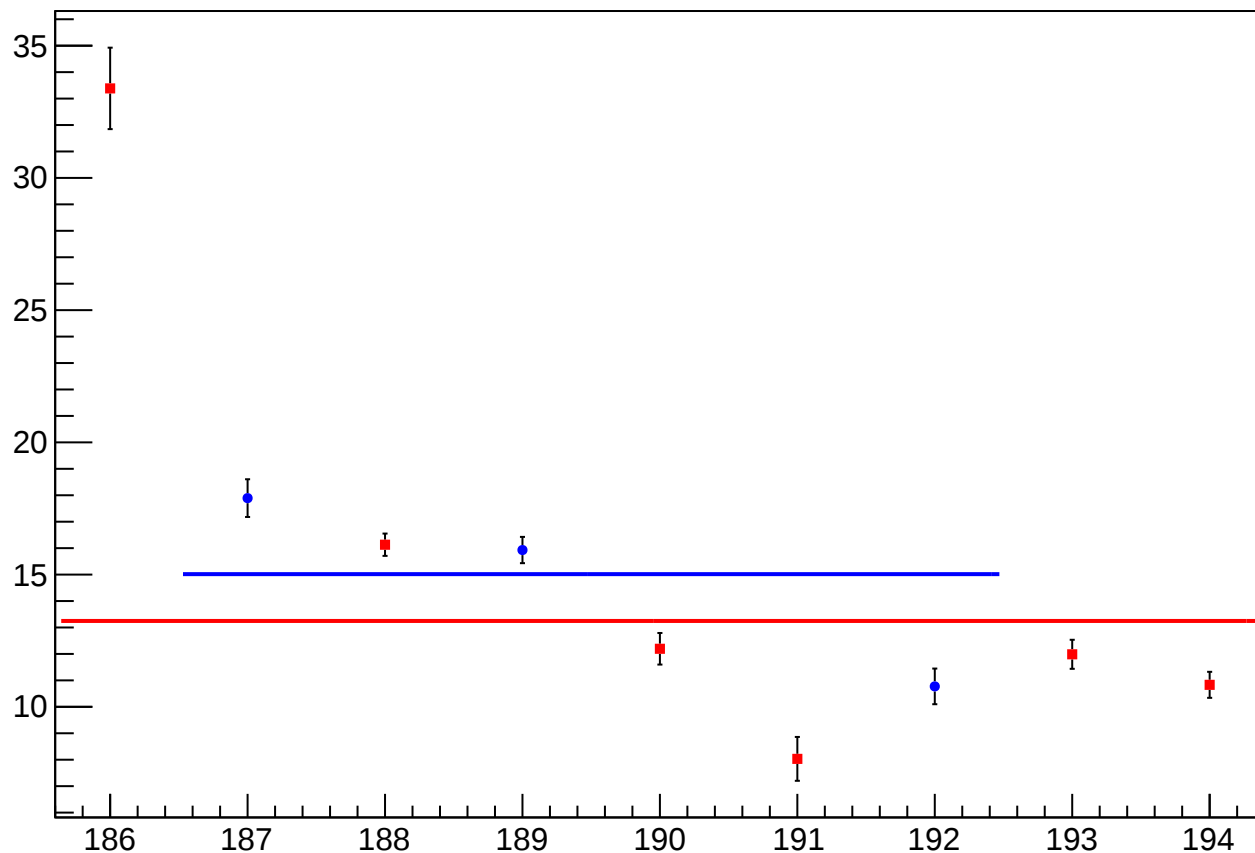
Right: -16.557 ± 0.255 χ^2/NDF : 2043.2/8

In: -10.732 ± 0.453 χ^2/NDF : 540.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.557 ± 0.255 χ^2/NDF : 2043.2/8

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.017 $\pm$ 0.349 χ^2 /NDF: 59.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.247 $\pm$ 0.237 χ^2 /NDF: 289.8/5

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

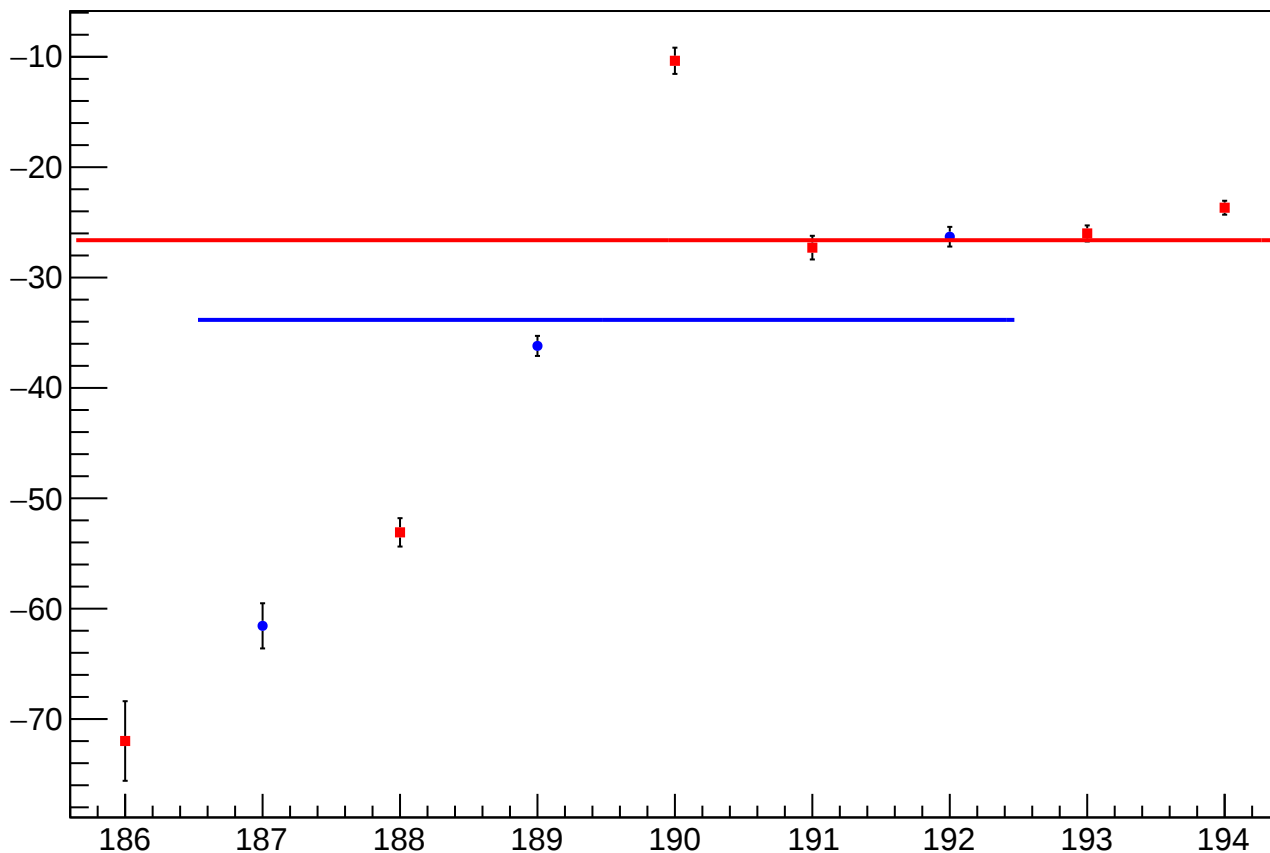
Right: 13.807 $\pm$ 0.196 χ^2 /NDF: 366.6/8

In: 15.017 $\pm$ 0.349 χ^2 /NDF: 59.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.807 $\pm$ 0.196 χ^2 /NDF: 366.6/8

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.835+/-0.608 χ^2/NDF : 261.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.616+/-0.387 χ^2/NDF : 791.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

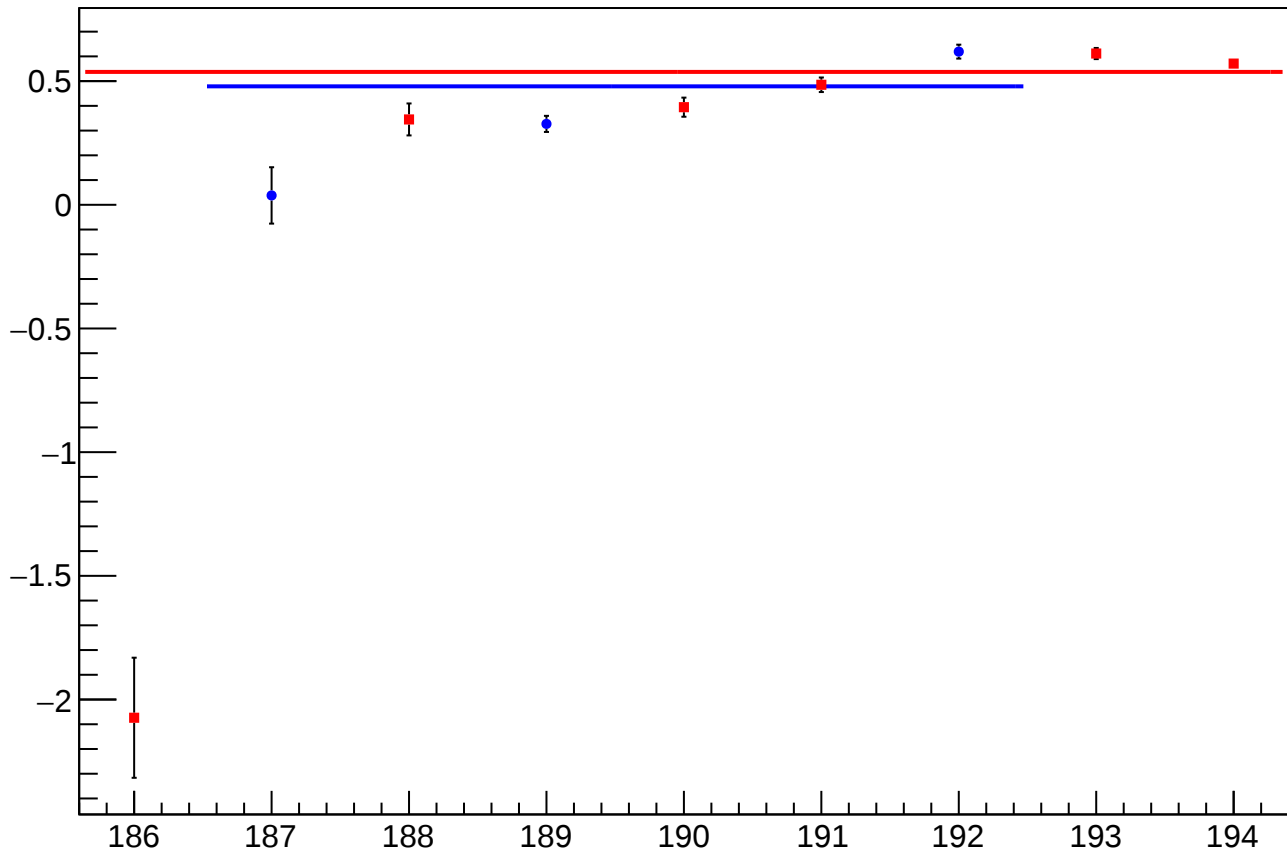
Right: -28.701+/-0.327 χ^2/NDF : 1153.4/8

In: -33.835+/-0.608 χ^2/NDF : 261.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.701+/-0.327 χ^2/NDF : 1153.4/8

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.479+/-0.021 χ^2/NDF : 61.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.537+/-0.012 χ^2/NDF : 155.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

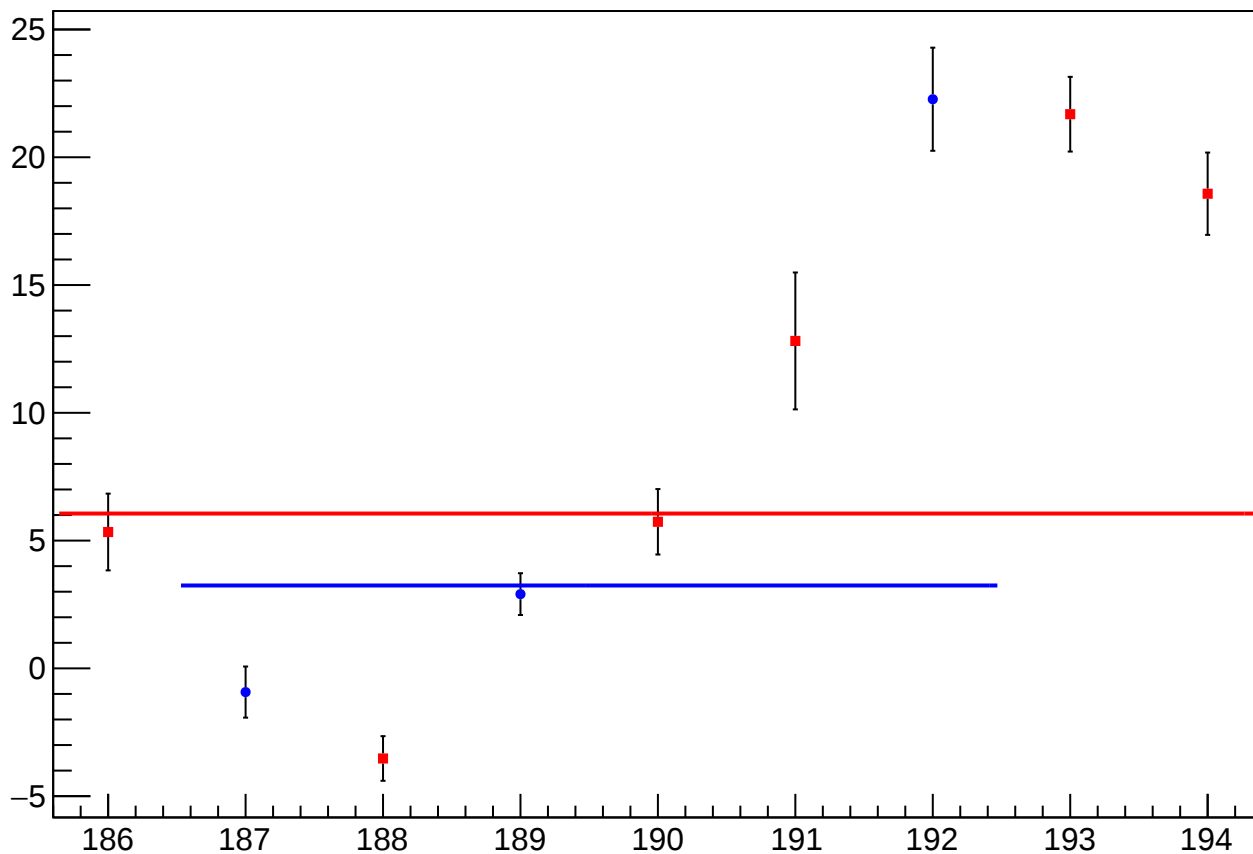
Right: 0.523+/-0.010 χ^2/NDF : 222.9/8

In: 0.479+/-0.021 χ^2/NDF : 61.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.523+/-0.010 χ^2/NDF : 222.9/8

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.059+/-0.546 χ^2/NDF : 301.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

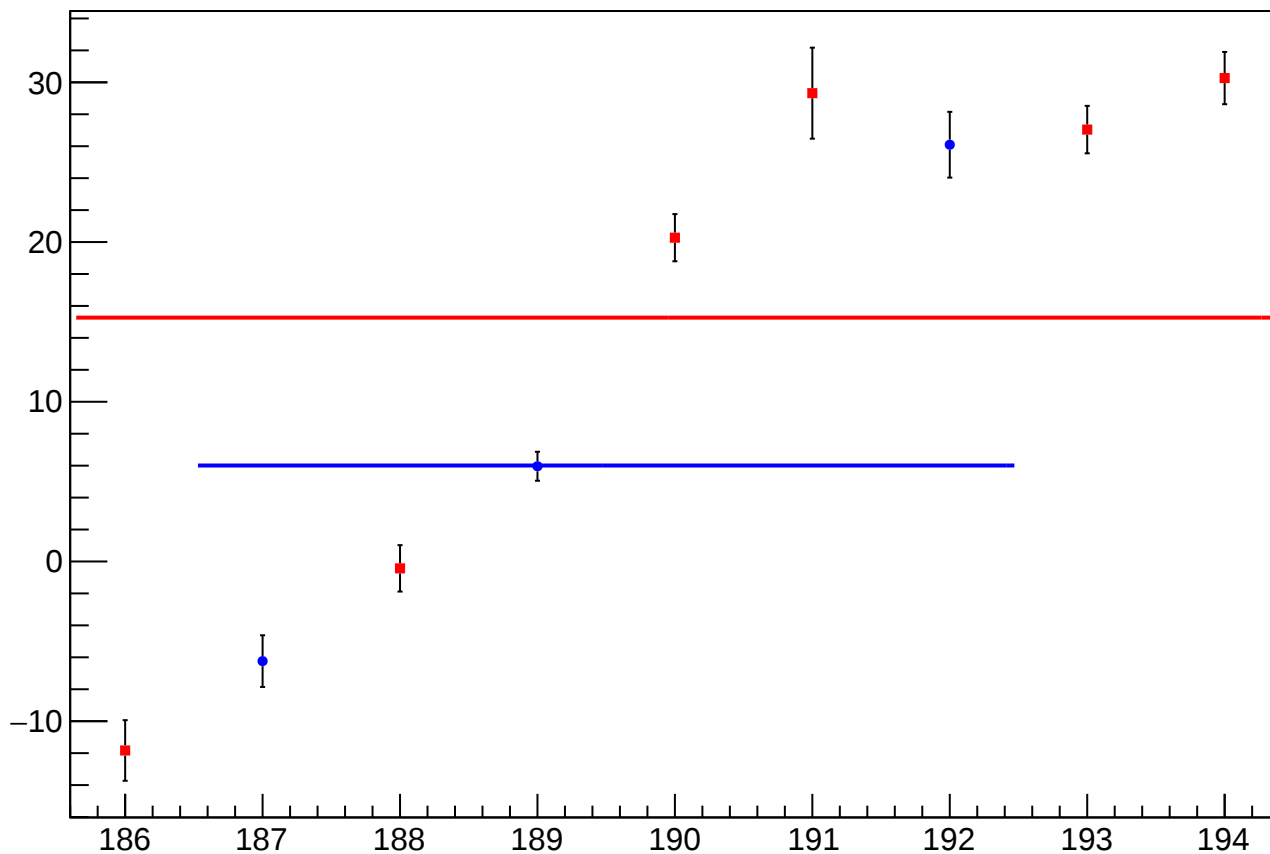
Right: 4.793+/-0.405 χ^2/NDF : 420.1/8

In: 3.243+/-0.604 χ^2/NDF : 106.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.793+/-0.405 χ^2/NDF : 420.1/8

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.009 $\pm$ 0.738 χ^2 /NDF: 152.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 15.268 $\pm$ 0.681 χ^2 /NDF: 503.2/5

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

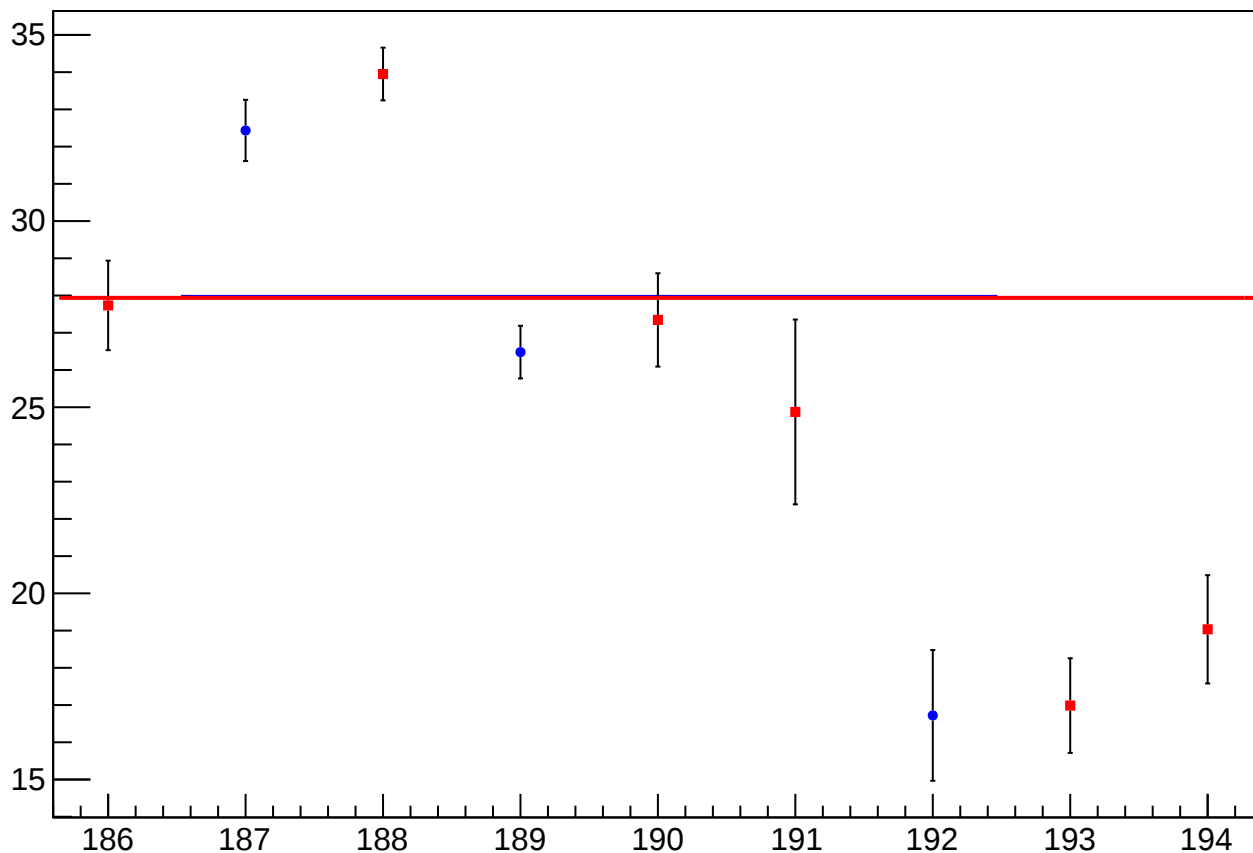
Right: 11.016 $\pm$ 0.500 χ^2 /NDF: 740.6/8

In: 6.009 $\pm$ 0.738 χ^2 /NDF: 152.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.016 $\pm$ 0.500 χ^2 /NDF: 740.6/8

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.964+/-0.513 χ^2/NDF : 75.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.938+/-0.467 χ^2/NDF : 185.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

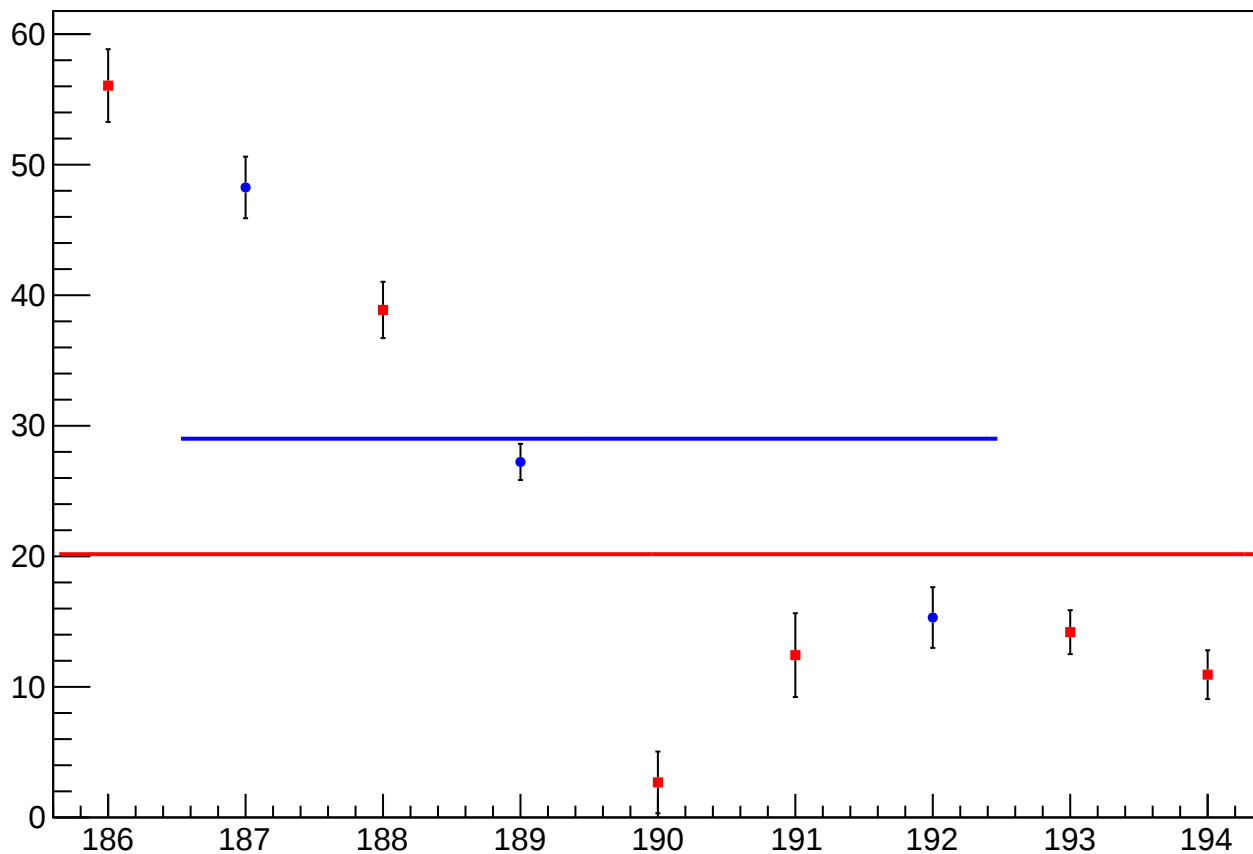
Right: 27.949+/-0.345 χ^2/NDF : 260.6/8

In: 27.964+/-0.513 χ^2/NDF : 75.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.949+/-0.345 χ^2/NDF : 260.6/8

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.011+/-1.063 χ^2/NDF : 103.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.165+/-0.891 χ^2/NDF : 338.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

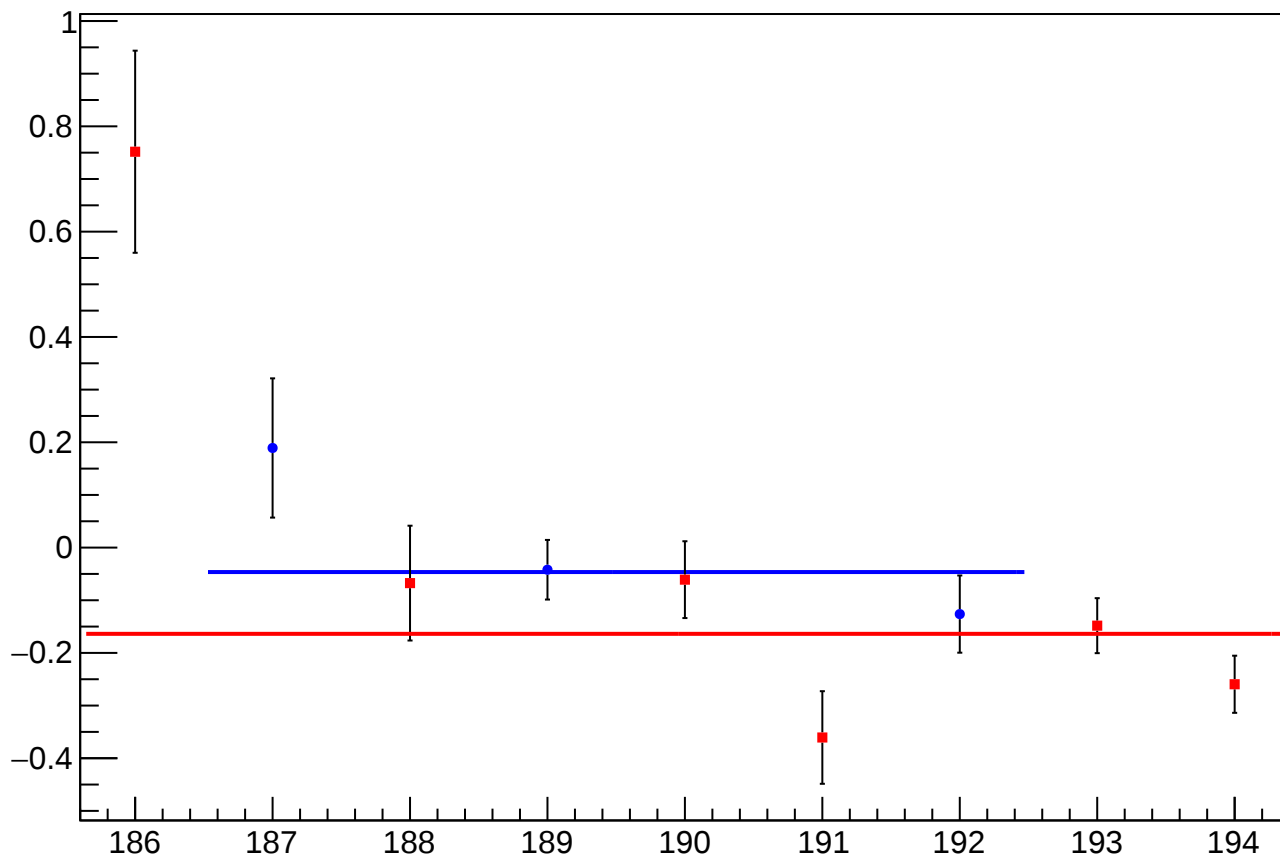
Right: 23.817+/-0.683 χ^2/NDF : 482.0/8

In: 29.011+/-1.063 χ^2/NDF : 103.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.817+/-0.683 χ^2/NDF : 482.0/8

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.046 $\pm$ 0.042 χ^2 /NDF: 4.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.164 $\pm$ 0.030 χ^2 /NDF: 33.7/5

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

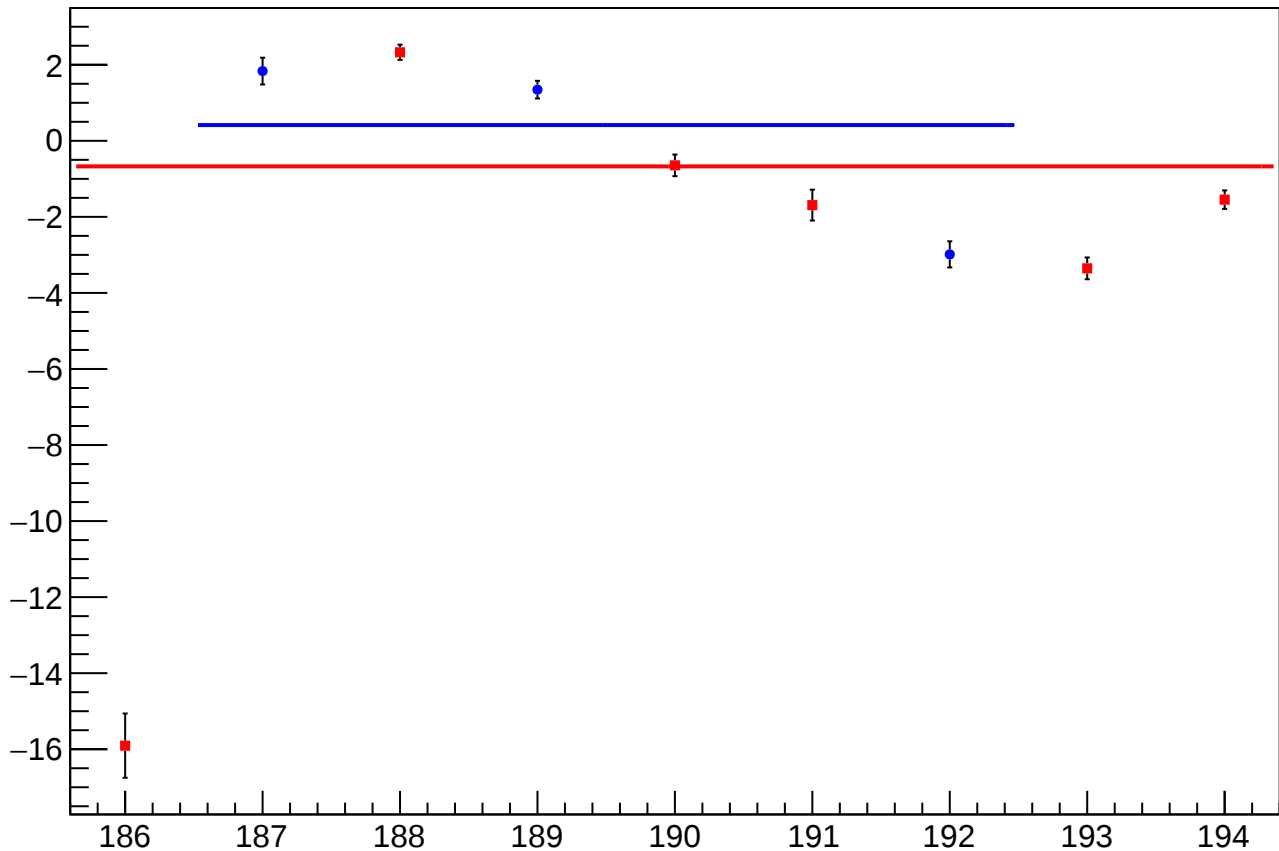
Right: -0.125 $\pm$ 0.024 χ^2 /NDF: 43.2/8

In: -0.046 $\pm$ 0.042 χ^2 /NDF:4.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.125 $\pm$ 0.024 χ^2 /NDF: 43.2/8

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.672+/-0.116 χ^2/NDF : 655.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

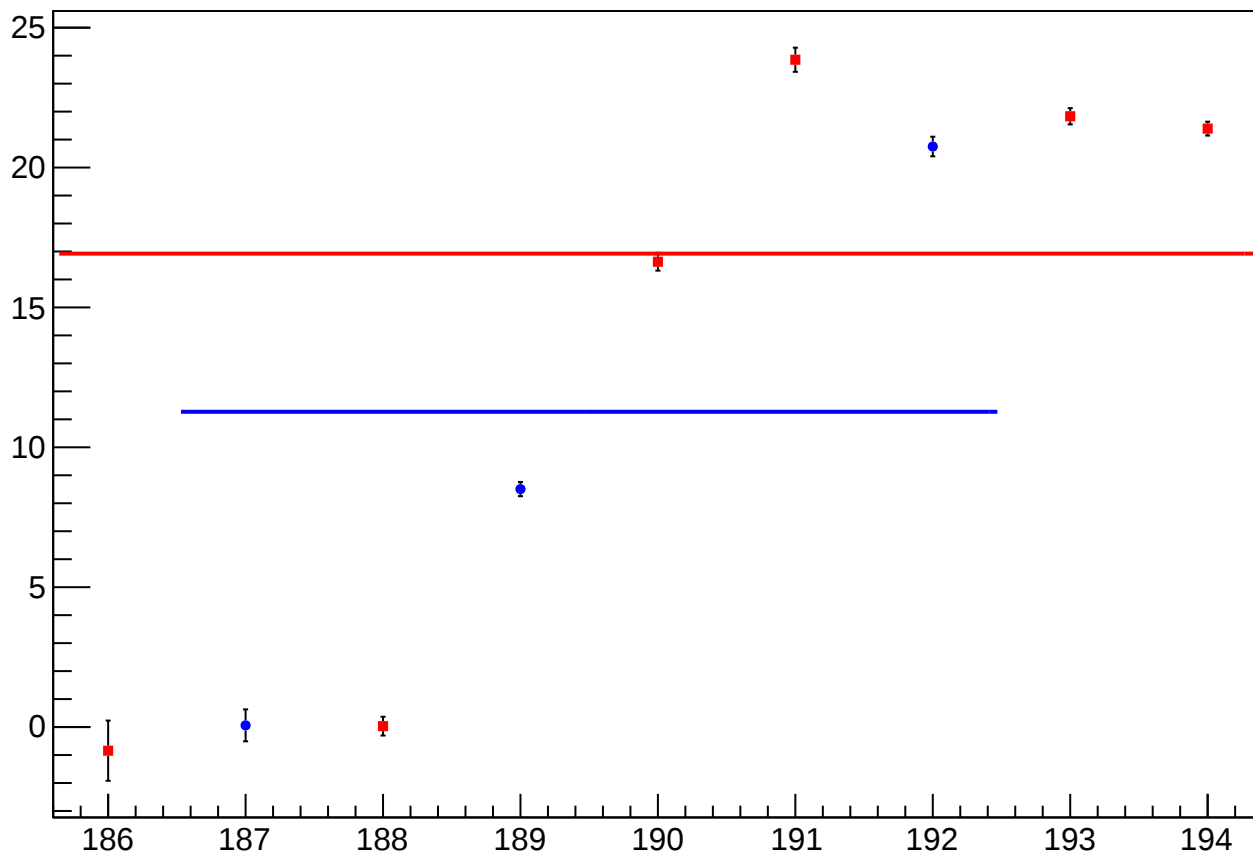
Right: -0.322+/-0.096 χ^2/NDF : 814.0/8

In: 0.414+/-0.169 χ^2/NDF : 130.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.322+/-0.096 χ^2/NDF : 814.0/8

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.270 $\pm$ 0.194 χ^2 /NDF: 1234.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.924 $\pm$ 0.137 χ^2 /NDF: 3673.8/5

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

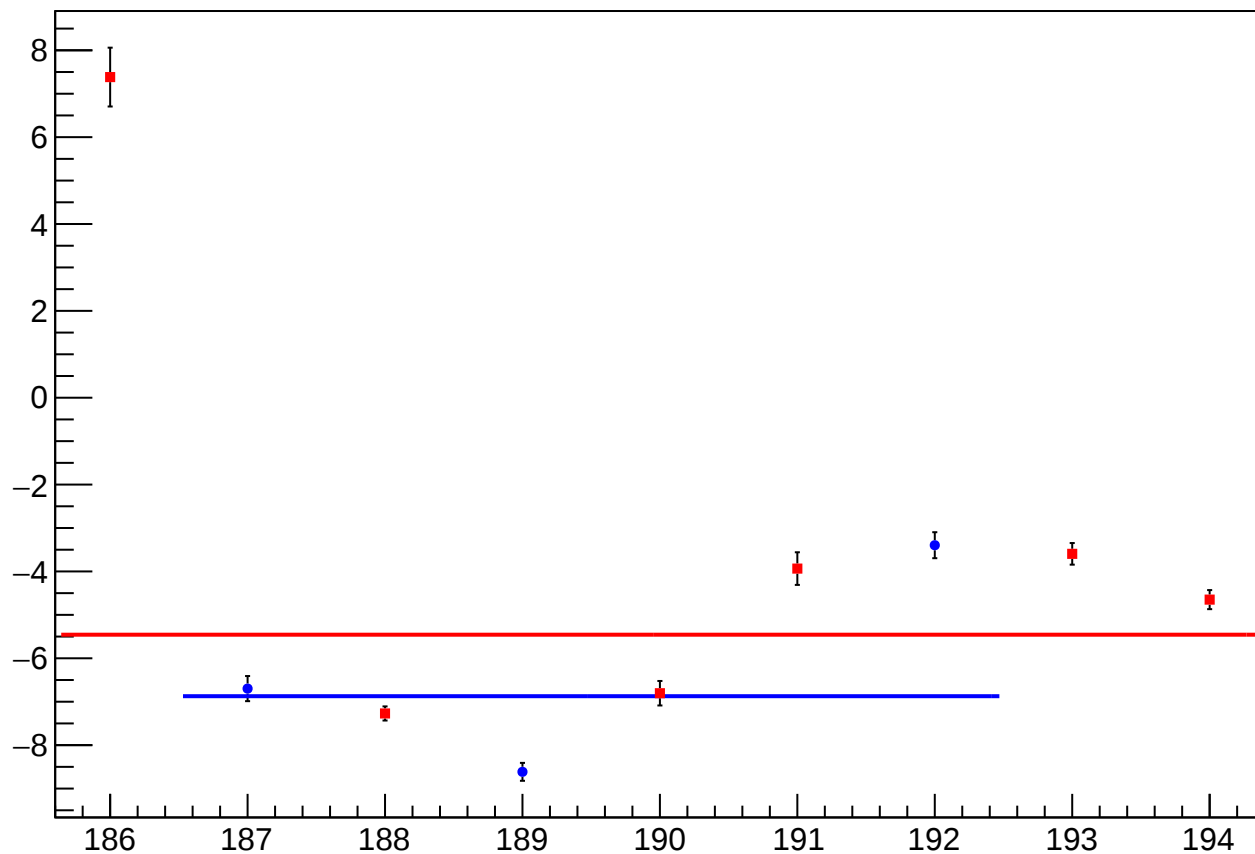
Right: 15.035 $\pm$ 0.112 χ^2 /NDF: 5475.0/8

In: 11.270 $\pm$ 0.194 χ^2 /NDF: 1234.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.035 $\pm$ 0.112 χ^2 /NDF: 5475.0/8

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.457 ± 0.102 χ^2/NDF : 592.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

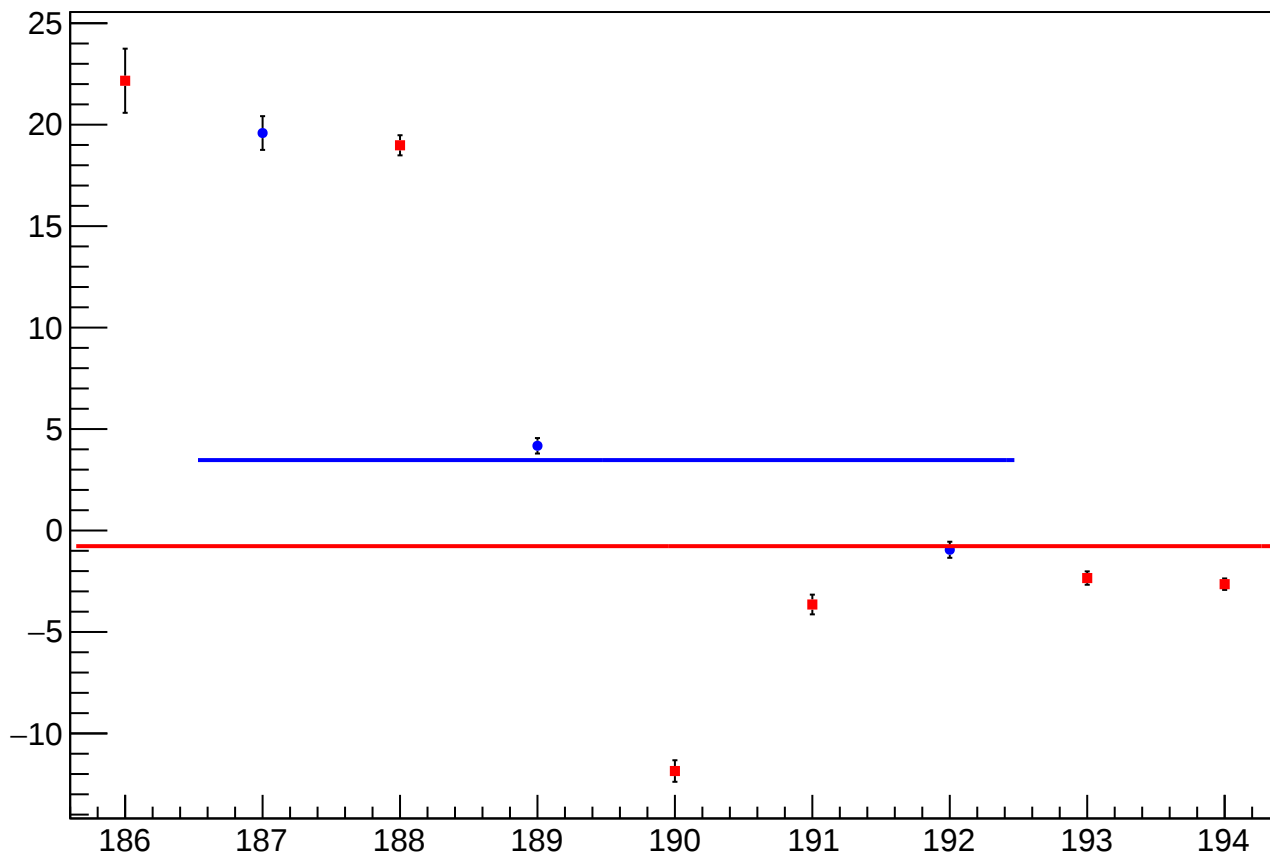
Right: -5.918 ± 0.084 χ^2/NDF : 862.3/8

In: -6.873 ± 0.146 χ^2/NDF : 206.7/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.918 ± 0.084 χ^2/NDF : 862.3/8

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.471+/-0.261 χ^2/NDF : 504.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.771+/-0.171 χ^2/NDF : 2332.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

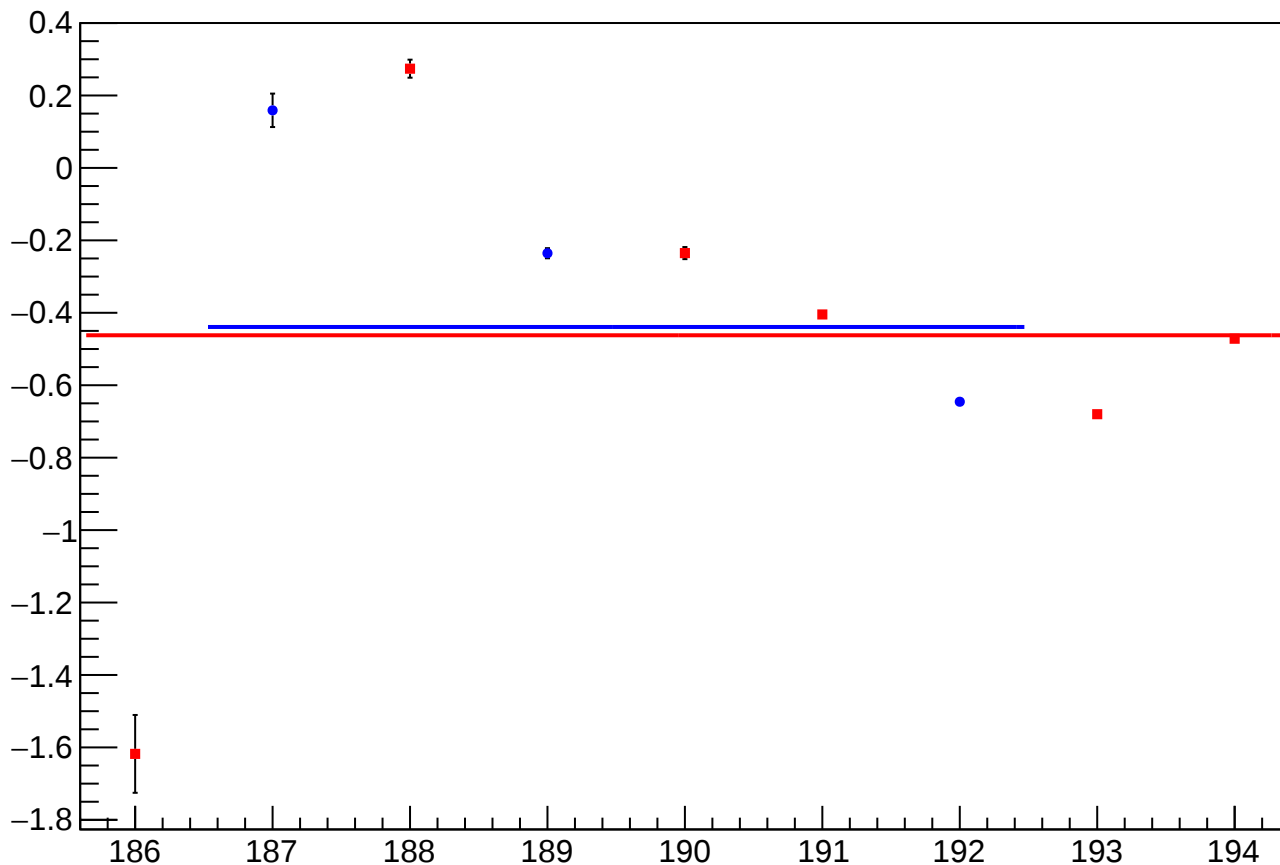
Right: 0.510+/-0.143 χ^2/NDF : 3021.6/8

In: 3.471+/-0.261 χ^2/NDF : 504.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.510+/-0.143 χ^2/NDF : 3021.6/8

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.439+/-0.009 χ^2 /NDF: 652.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.462+/-0.005 χ^2 /NDF: 1648.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

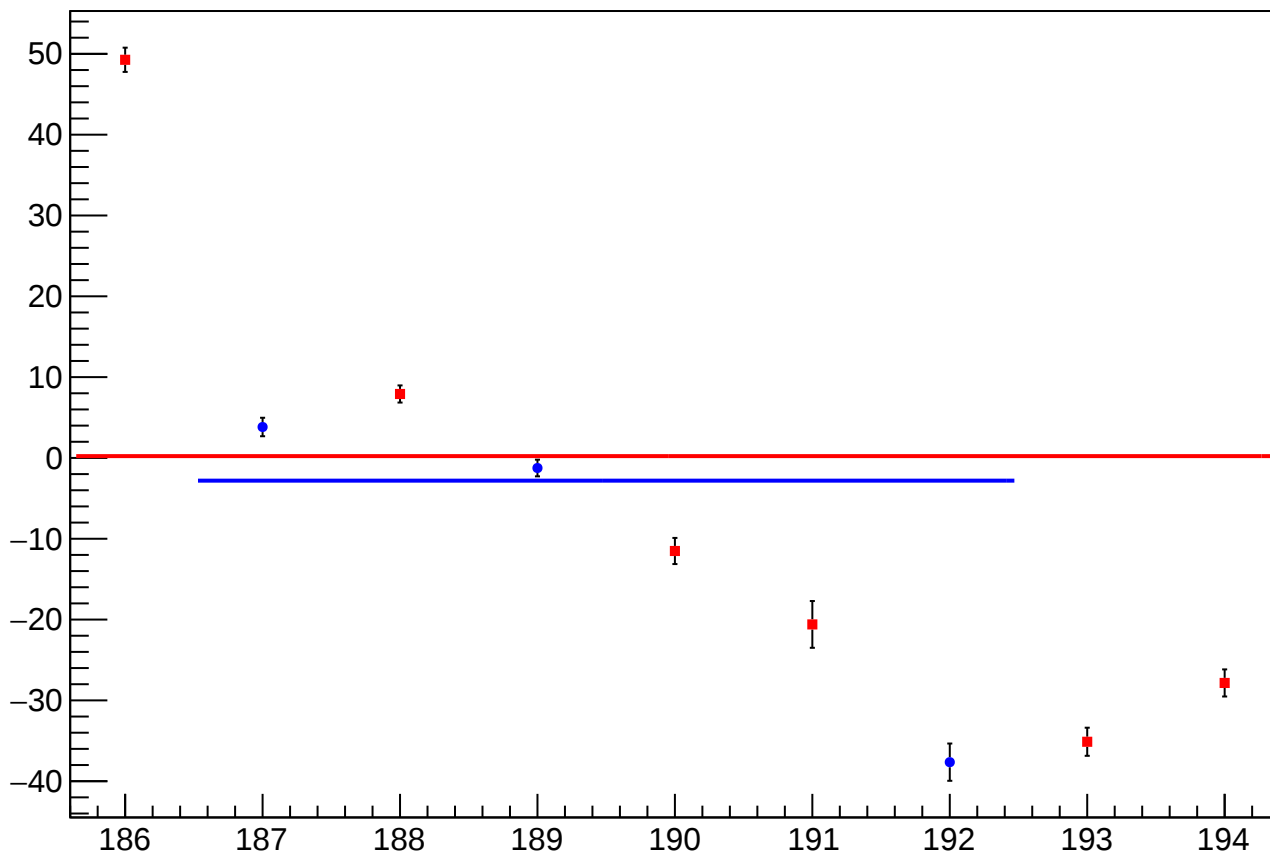
Right: -0.456+/-0.005 χ^2 /NDF: 2305.8/8

In: -0.439+/-0.009 χ^2 /NDF:652.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.456+/-0.005 χ^2 /NDF: 2305.8/8

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.810 ± 0.727 χ^2/NDF : 264.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.226 ± 0.630 χ^2/NDF : 1919.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

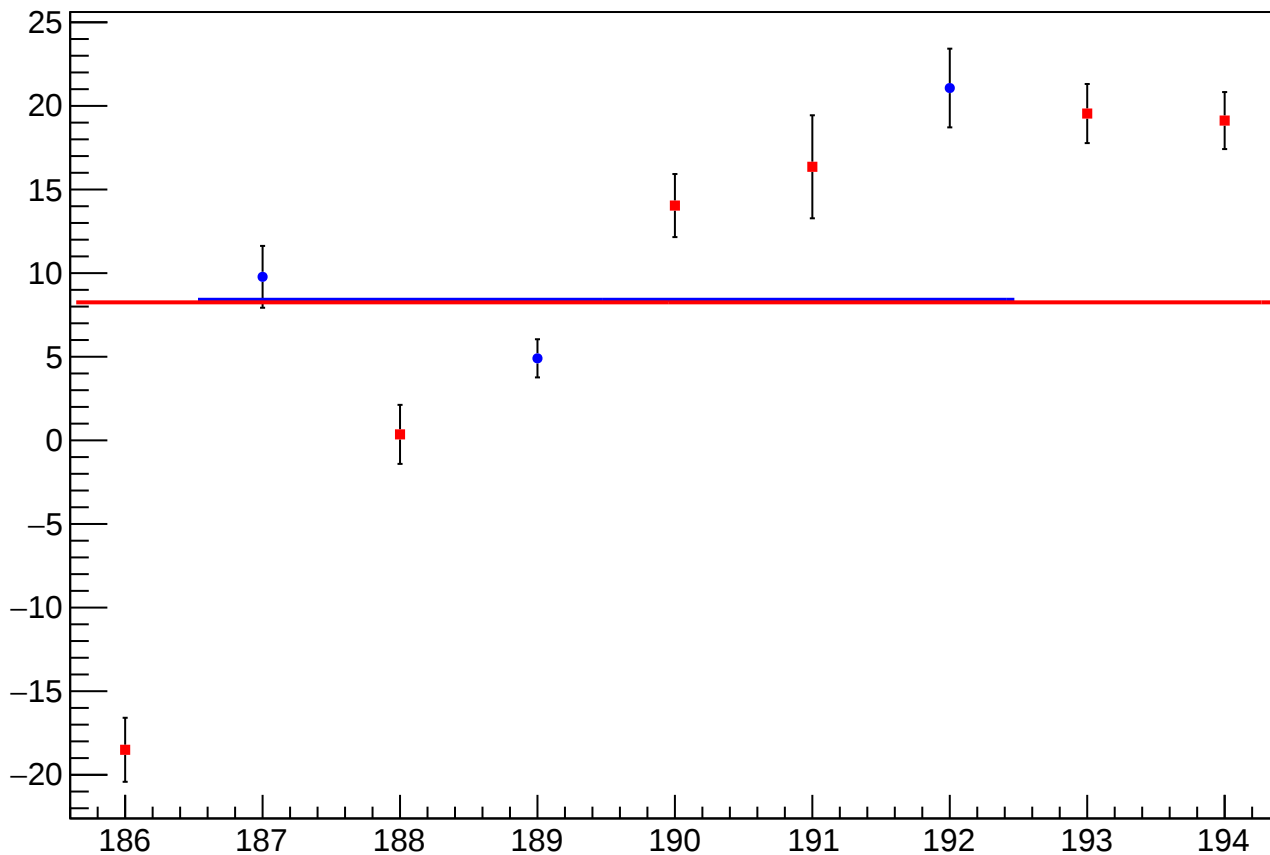
Right: -1.075 ± 0.476 χ^2/NDF : 2193.5/8

In: -2.810 ± 0.727 χ^2/NDF : 264.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.075 ± 0.476 χ^2/NDF : 2193.5/8

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.406 $\pm$ 0.898 χ^2 /NDF: 38.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.253 $\pm$ 0.780 χ^2 /NDF: 313.2/5

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

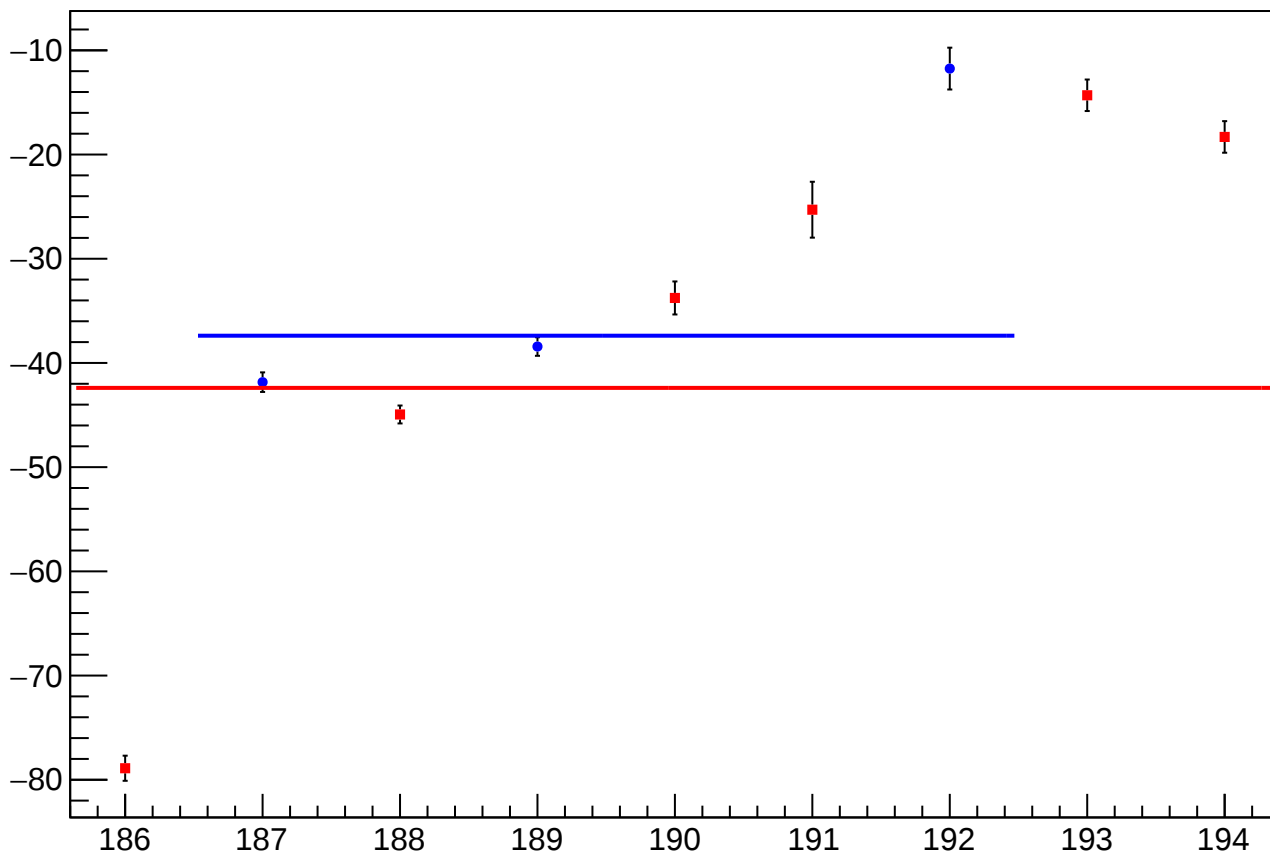
Right: 8.319 $\pm$ 0.589 χ^2 /NDF: 352.1/8

In: 8.406 $\pm$ 0.898 χ^2 /NDF:38.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.319 $\pm$ 0.589 χ^2 /NDF: 352.1/8

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -37.386+/-0.615 χ^2/NDF : 187.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.393+/-0.538 χ^2/NDF : 1593.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

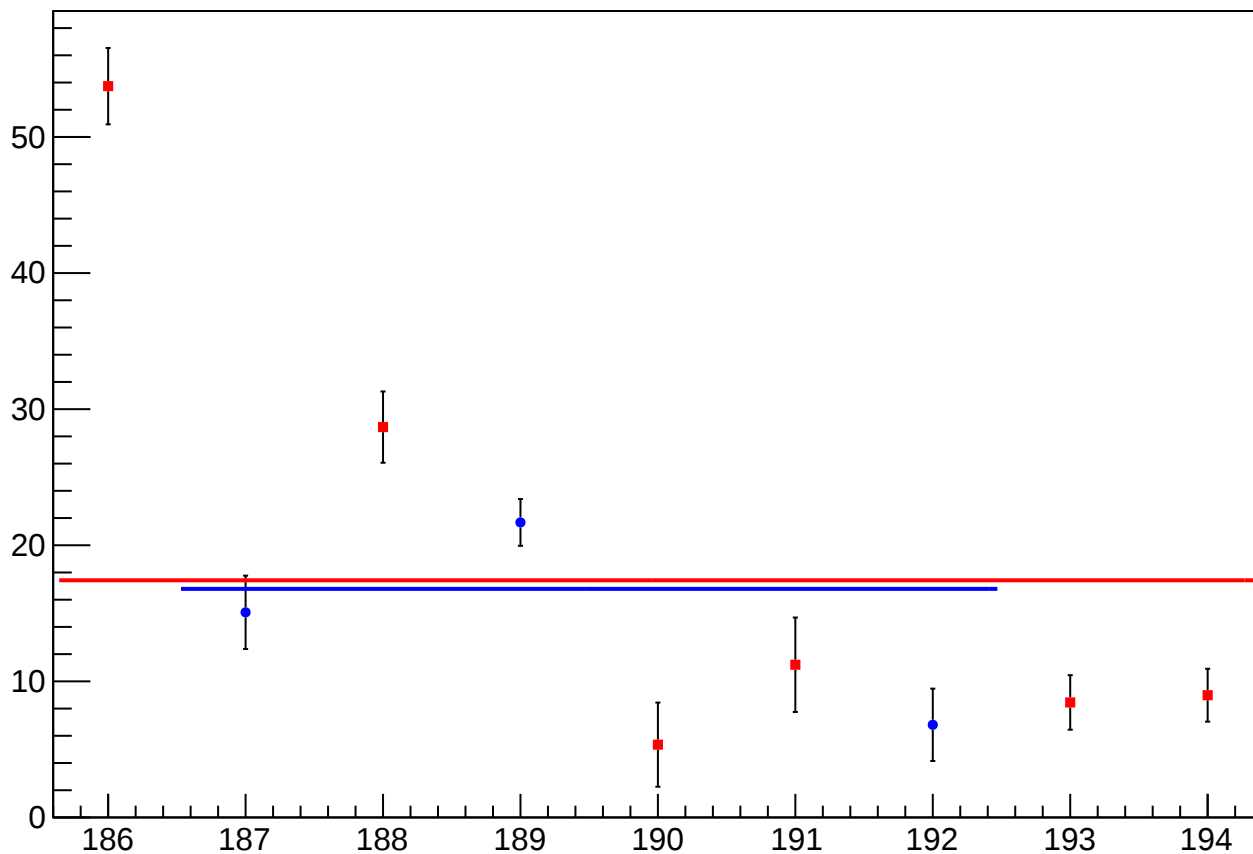
Right: -40.222+/-0.405 χ^2/NDF : 1818.2/8

In: -37.386+/-0.615 χ^2/NDF : 187.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.222+/-0.405 χ^2/NDF : 1818.2/8

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.795+/-1.272 χ^2/NDF : 22.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.425+/-1.013 χ^2/NDF : 243.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

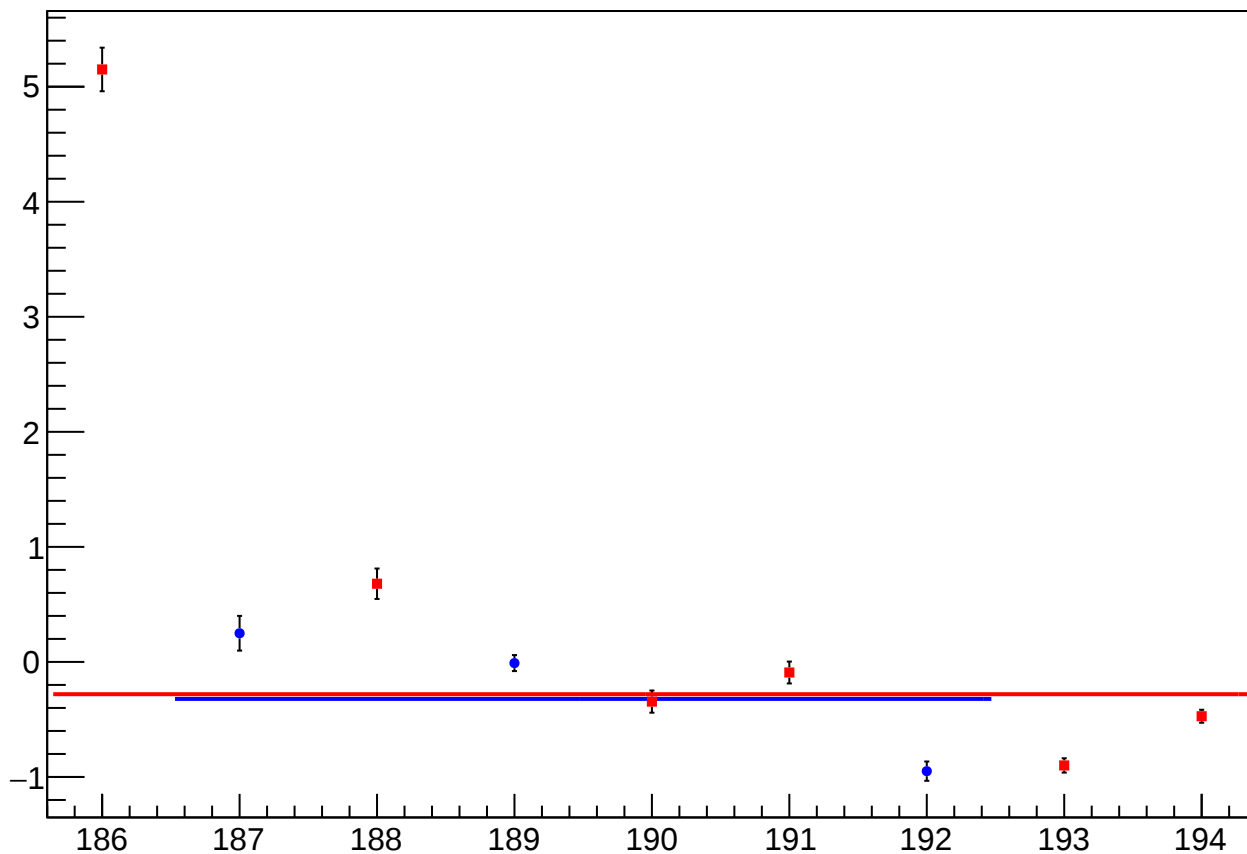
Right: 17.181+/-0.792 χ^2/NDF : 266.1/8

In: 16.795+/-1.272 χ^2/NDF : 22.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.181+/-0.792 χ^2/NDF : 266.1/8

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.321 ± 0.050 $\chi^2/\text{NDF}: 90.5/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.280 ± 0.034 $\chi^2/\text{NDF}: 989.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

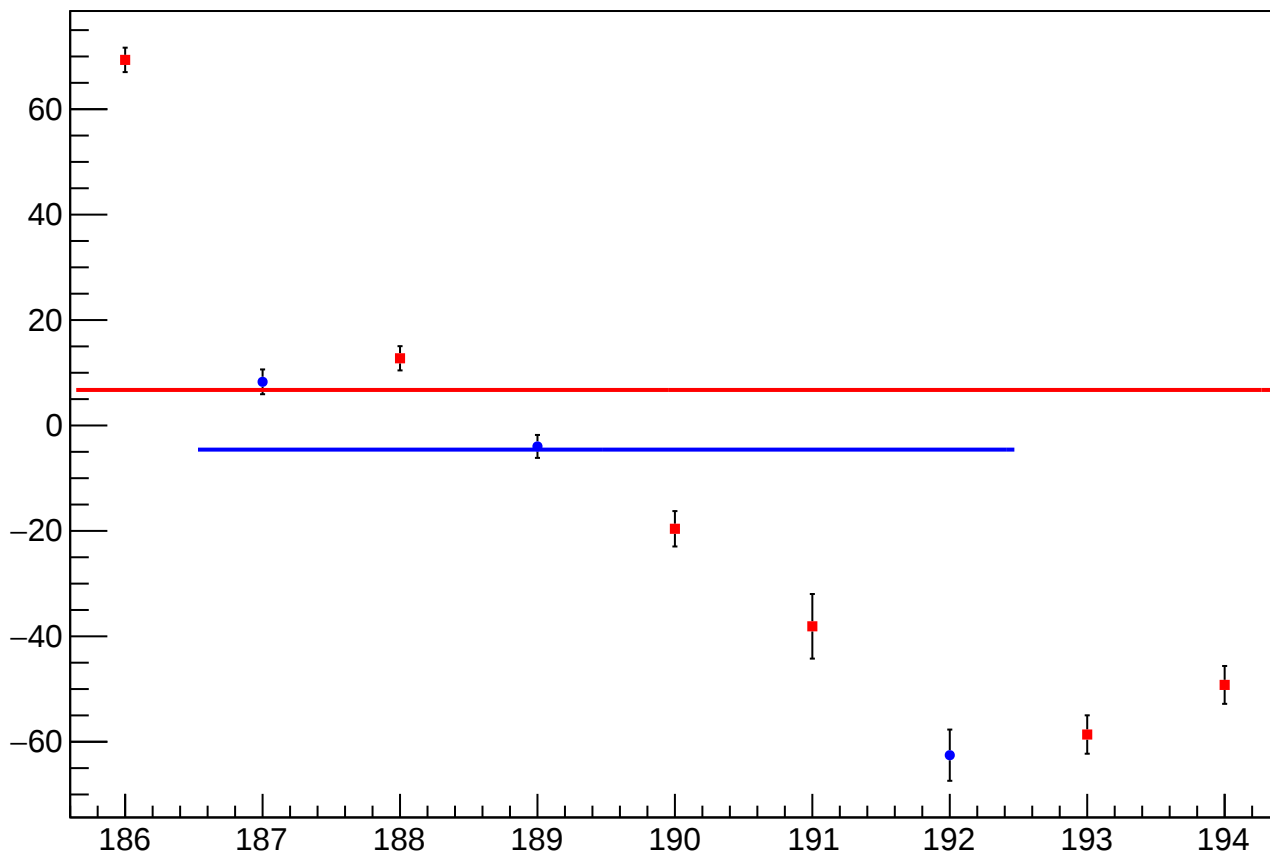
Right: -0.293 ± 0.028 $\chi^2/\text{NDF}: 1080.8/8$

In: -0.321 ± 0.050 $\chi^2/\text{NDF}: 90.5/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.293 ± 0.028 $\chi^2/\text{NDF}: 1080.8/8$

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.579+/-1.518 χ^2/NDF : 172.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.739+/-1.247 χ^2/NDF : 1416.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

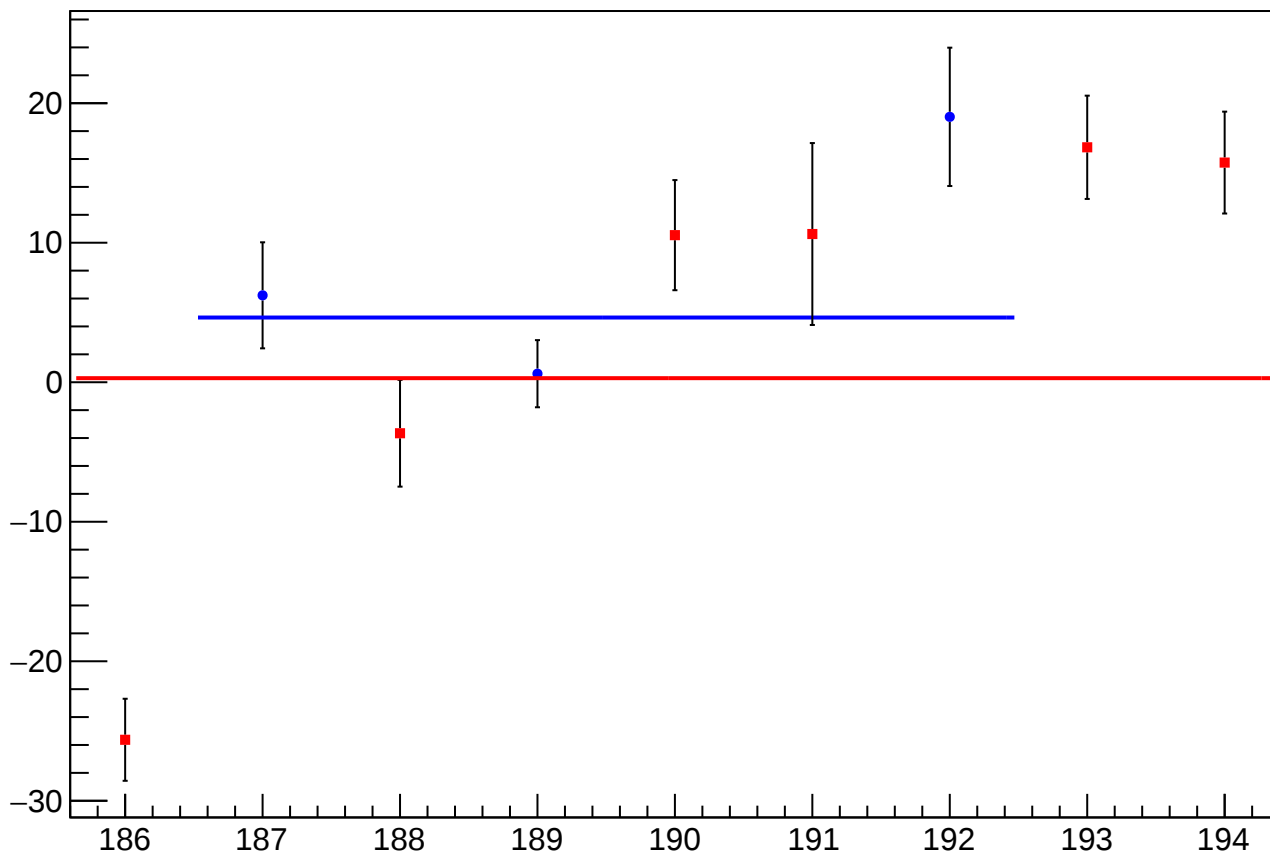
Right: 2.179+/-0.963 χ^2/NDF : 1622.2/8

In: -4.579+/-1.518 χ^2/NDF : 172.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.179+/-0.963 χ^2/NDF : 1622.2/8

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.292+/-1.544 χ^2/NDF : 125.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

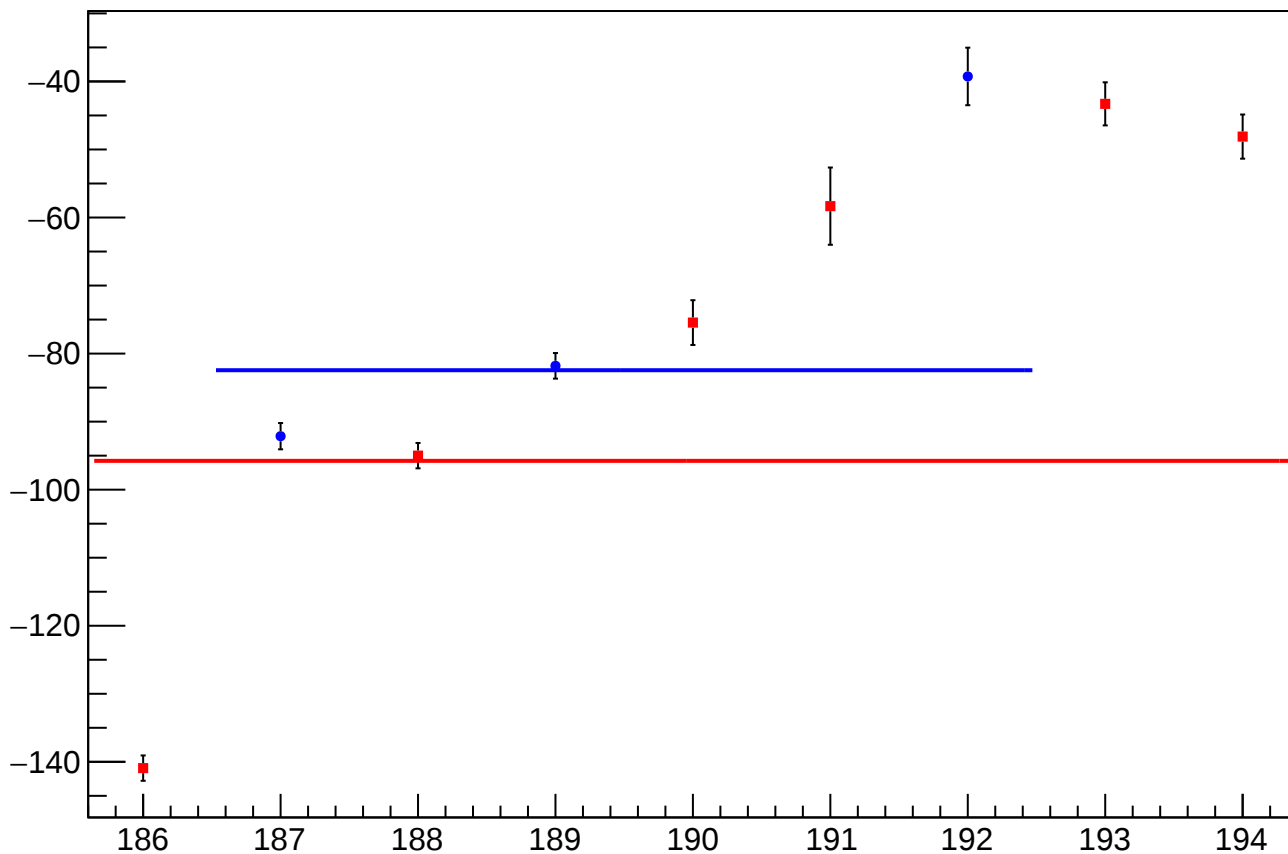
Right: 2.041+/-1.193 χ^2/NDF : 140.5/8

In: 4.638+/-1.881 χ^2/NDF : 11.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.041+/-1.193 χ^2/NDF : 140.5/8

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -82.444 $\pm$ 1.284 χ^2 /NDF: 129.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -95.764 $\pm$ 1.057 χ^2 /NDF: 1160.0/5

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

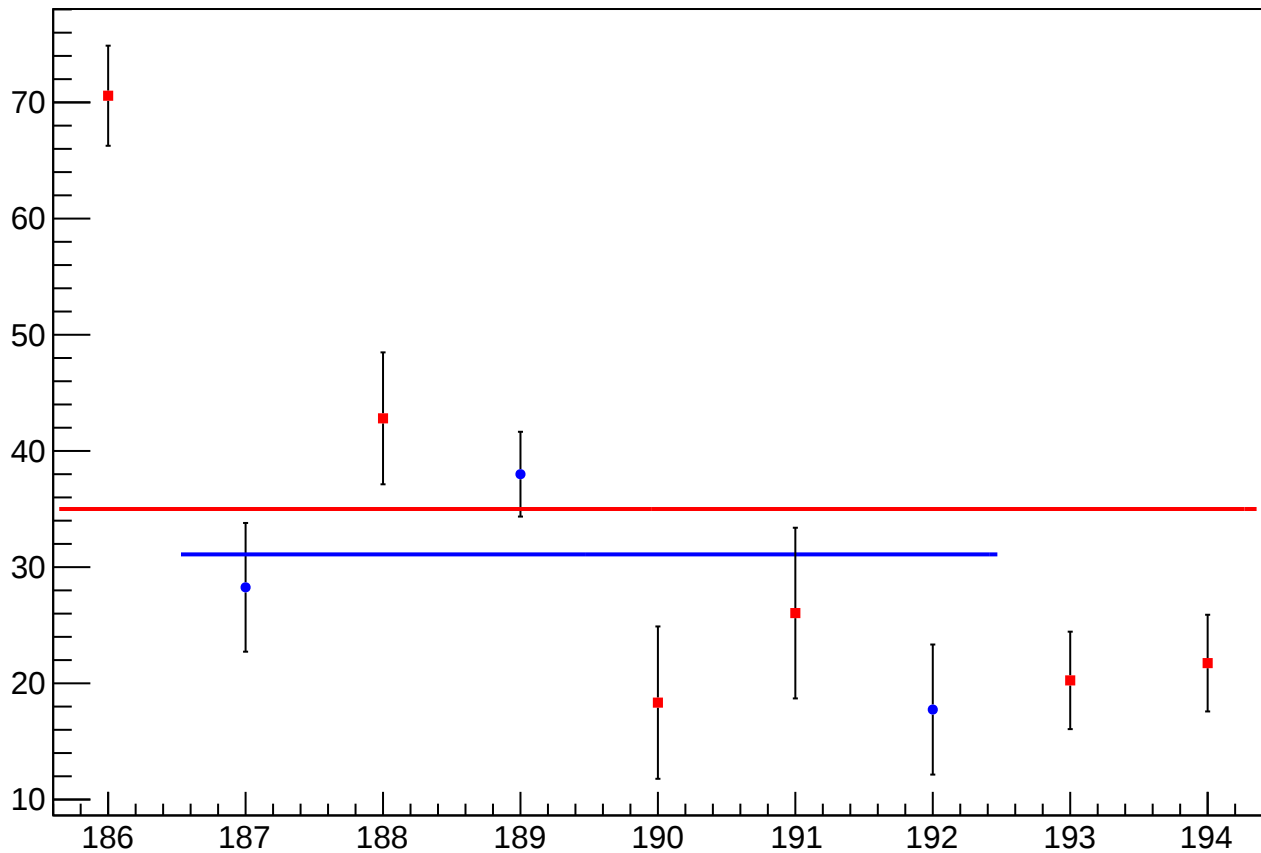
Right: -90.379 $\pm$ 0.816 χ^2 /NDF: 1353.7/8

In: -82.444 $\pm$ 1.284 χ^2 /NDF: 129.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -90.379 $\pm$ 0.816 χ^2 /NDF: 1353.7/8

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 31.098 $\pm$ 2.676 χ^2 /NDF: 9.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.005 $\pm$ 2.036 χ^2 /NDF: 100.5/5

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

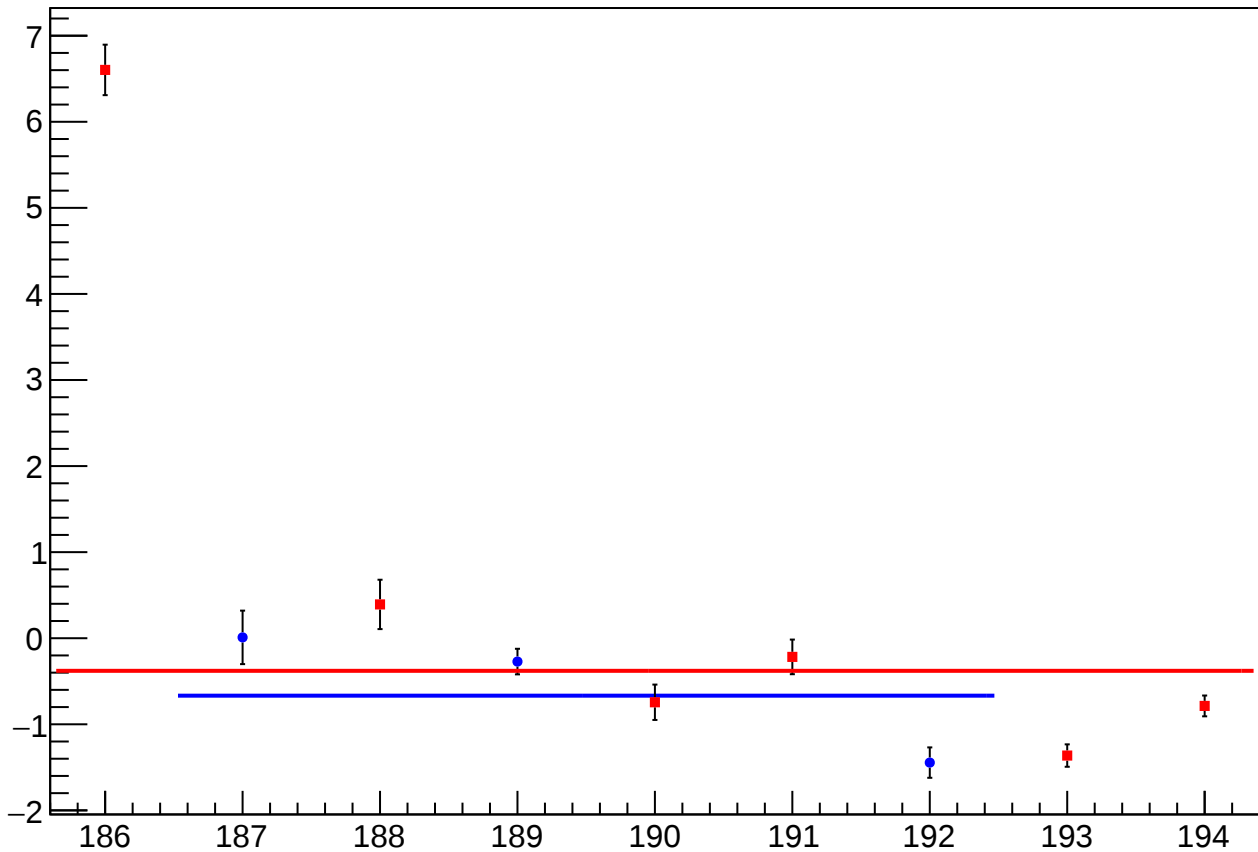
Right: 33.573 $\pm$ 1.620 χ^2 /NDF: 111.4/8

In: 31.098 $\pm$ 2.676 χ^2 /NDF: 9.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.573 $\pm$ 1.620 χ^2 /NDF: 111.4/8

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.379 ± 0.071 χ^2/NDF : 646.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

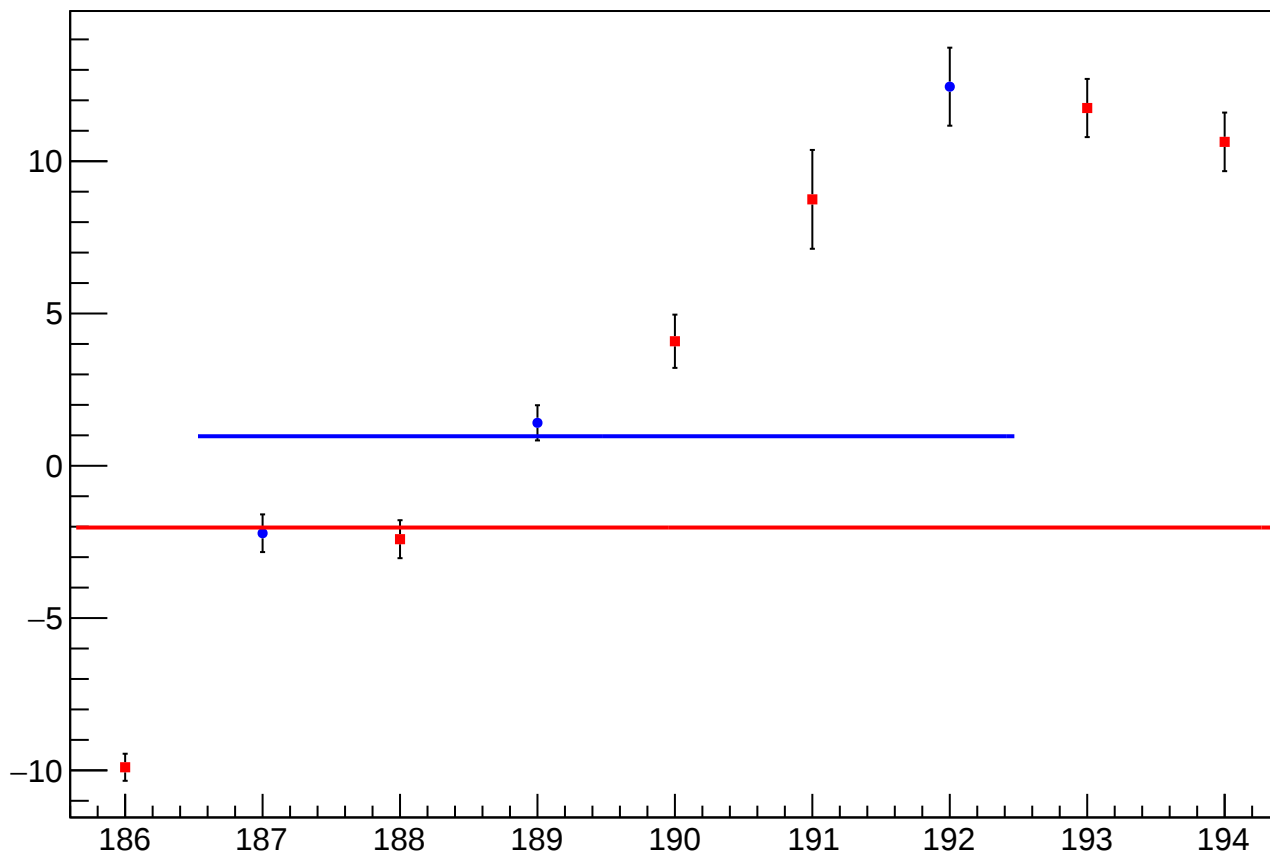
Right: -0.467 ± 0.059 χ^2/NDF : 682.8/8

In: -0.667 ± 0.107 χ^2/NDF : 31.2/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.467 ± 0.059 χ^2/NDF : 682.8/8

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.970 ± 0.401 χ^2/NDF : 107.3/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.027 ± 0.295 χ^2/NDF : 788.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

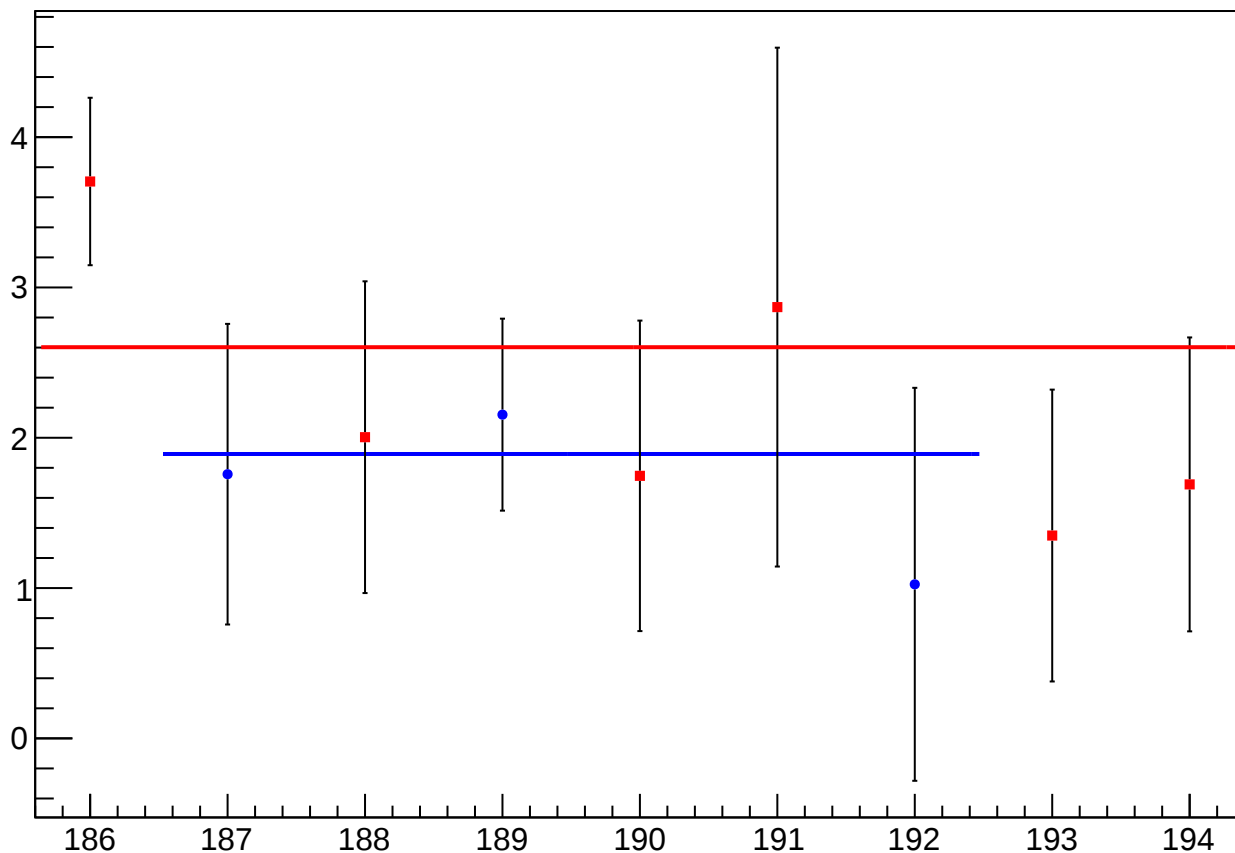
Right: -0.976 ± 0.238 χ^2/NDF : 932.1/8

In: 0.970 ± 0.401 χ^2/NDF : 107.3/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.976 ± 0.238 χ^2/NDF : 932.1/8

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.892 $\pm$ 0.498 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.603 $\pm$ 0.364 χ^2 /NDF: 7.5/5

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

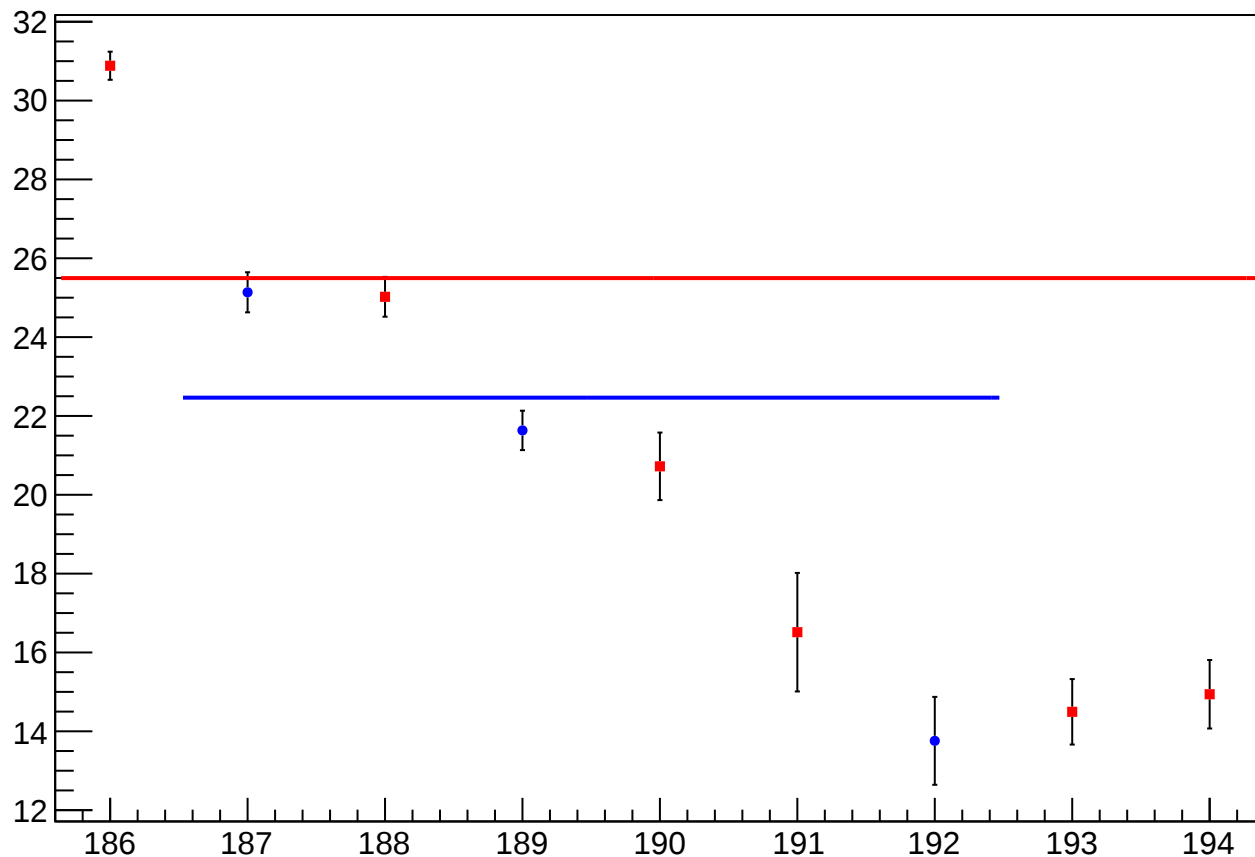
Right: 2.355 $\pm$ 0.294 χ^2 /NDF: 9.5/8

In: 1.892 $\pm$ 0.498 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.355 $\pm$ 0.294 χ^2 /NDF: 9.5/8

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.497 $\pm$ 0.247 χ^2 /NDF: 618.5/5

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

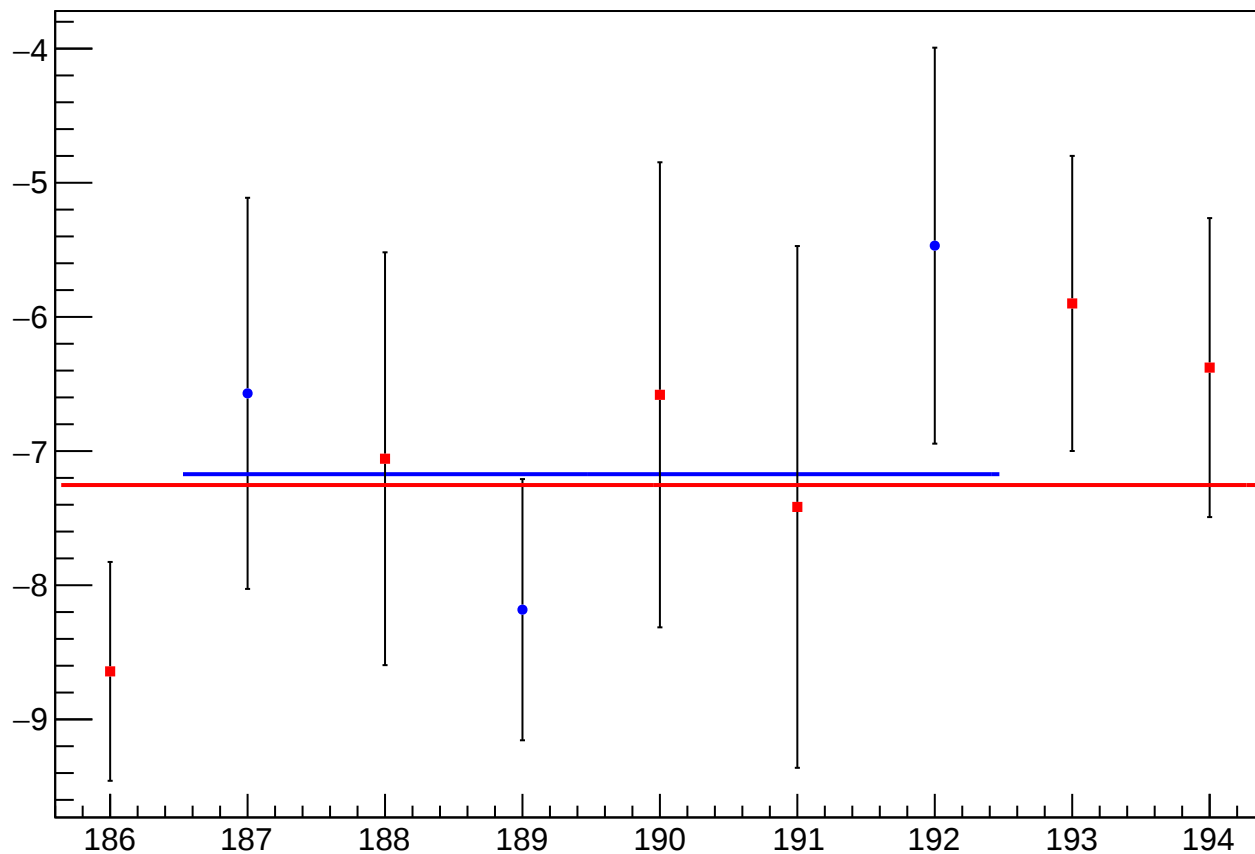
Right: 24.446 $\pm$ 0.200 χ^2 /NDF: 761.9/8

In: 22.464 $\pm$ 0.340 χ^2 /NDF: 91.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 24.446 $\pm$ 0.200 χ^2 /NDF: 761.9/8

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.172 $\pm$ 0.710 χ^2 /NDF: 2.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.253 $\pm$ 0.491 χ^2 /NDF: 5.2/5

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

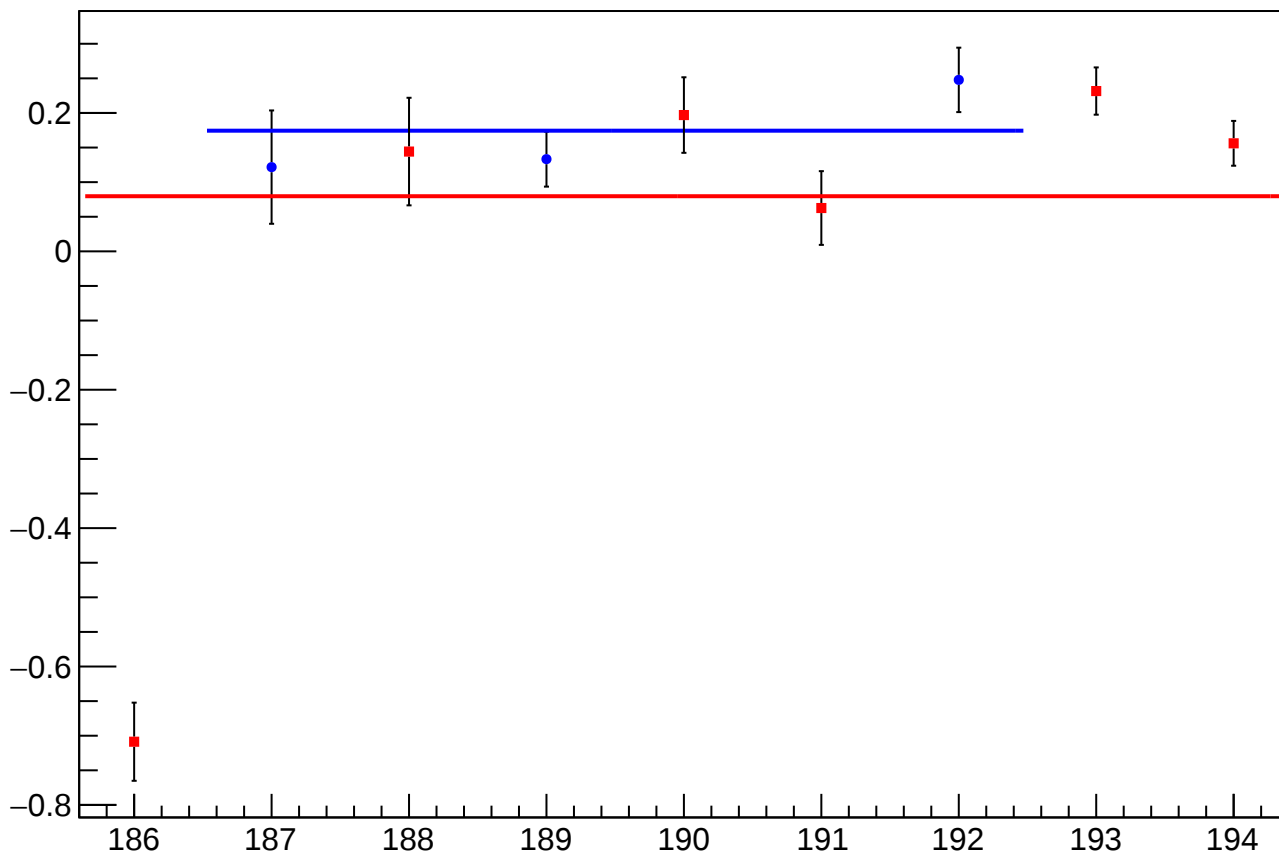
Right: -7.227 $\pm$ 0.404 χ^2 /NDF: 7.8/8

In: -7.172 $\pm$ 0.710 χ^2 /NDF: 2.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.227 $\pm$ 0.404 χ^2 /NDF: 7.8/8

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.174+/-0.028 χ^2/NDF : 4.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.080+/-0.018 χ^2/NDF : 225.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

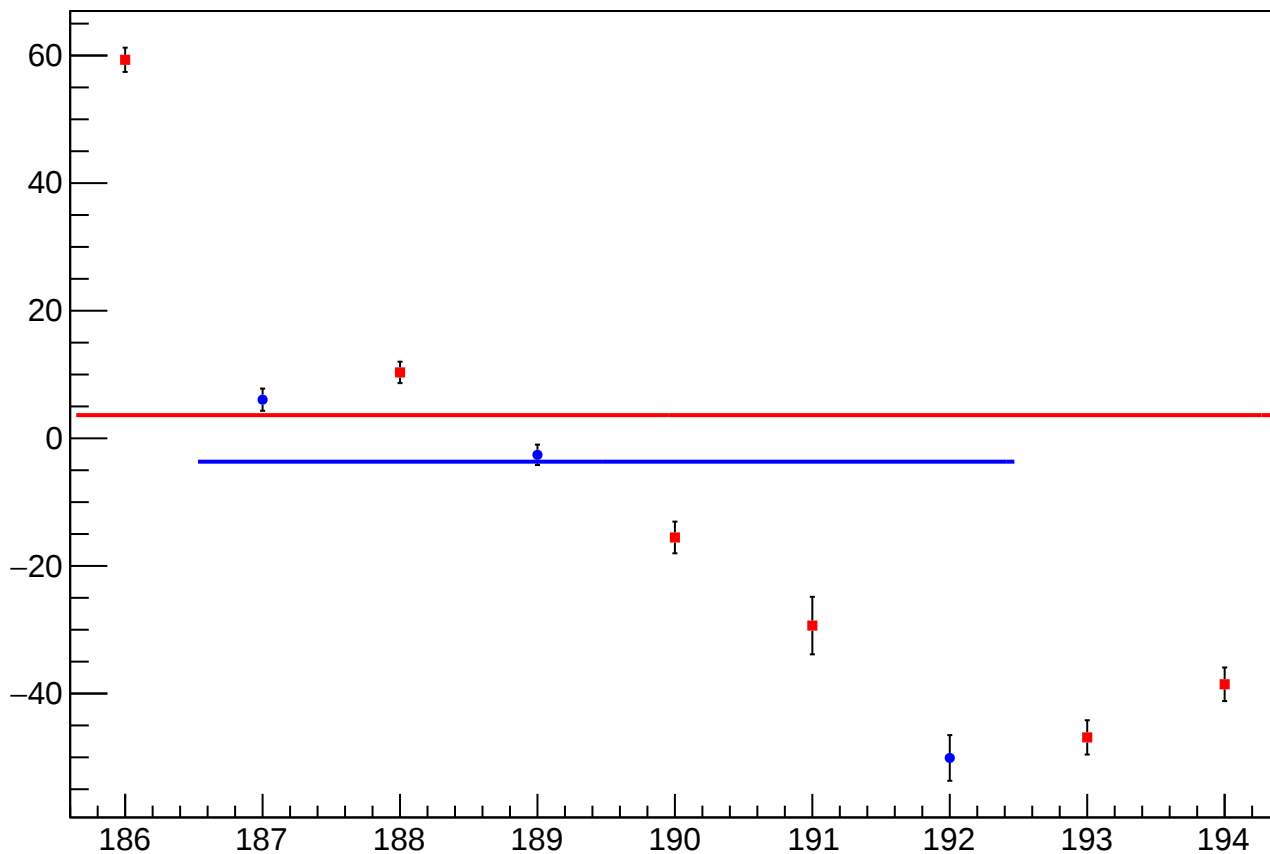
Right: 0.108+/-0.015 χ^2/NDF : 237.5/8

In: 0.174+/-0.028 χ^2/NDF : 4.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.108+/-0.015 χ^2/NDF : 237.5/8

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.659+/-1.120 χ^2 /NDF: 199.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 3.636+/-0.943 χ^2 /NDF: 1597.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

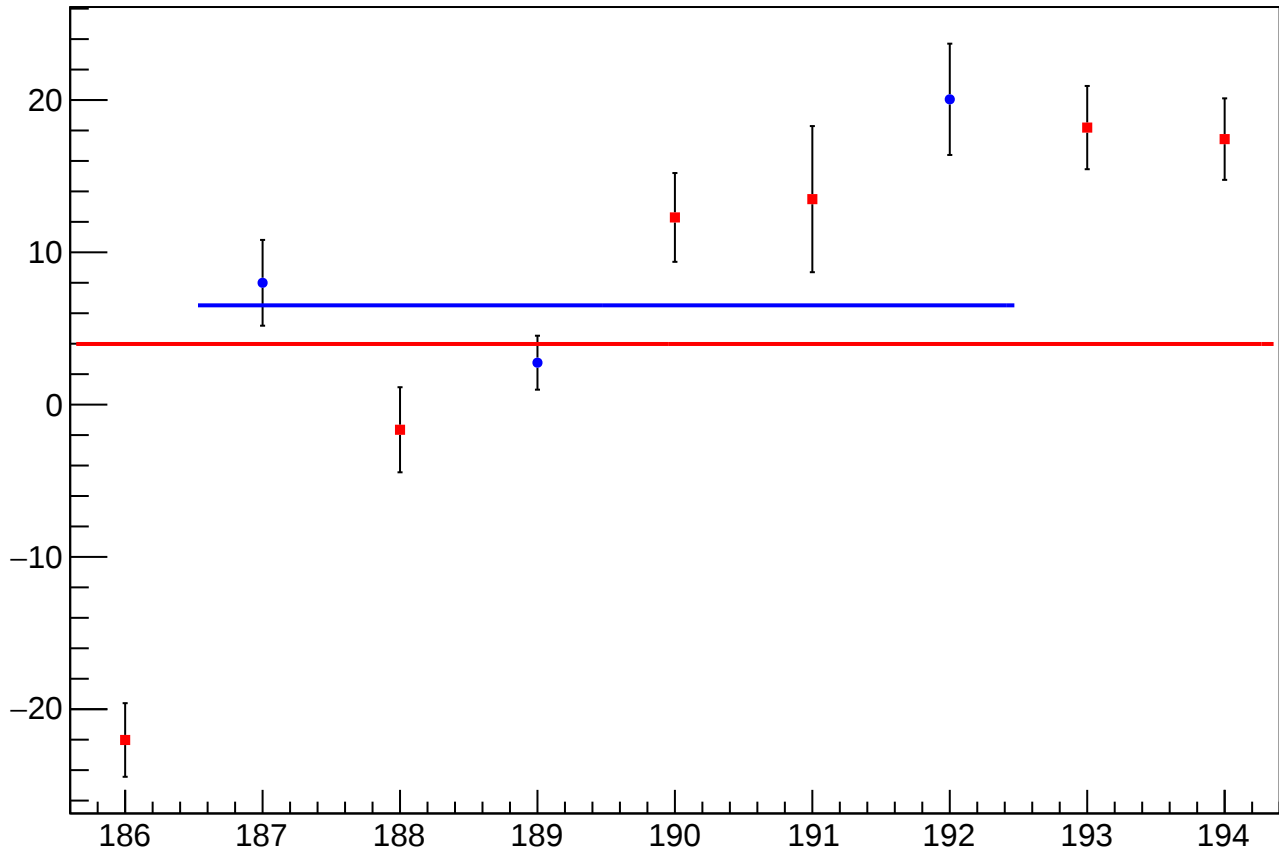
Right: 0.612+/-0.721 χ^2 /NDF: 1821.6/8

In: -3.659+/-1.120 χ^2 /NDF:199.8/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.612+/-0.721 χ^2 /NDF: 1821.6/8

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.982+/-1.167 χ^2/NDF : 184.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

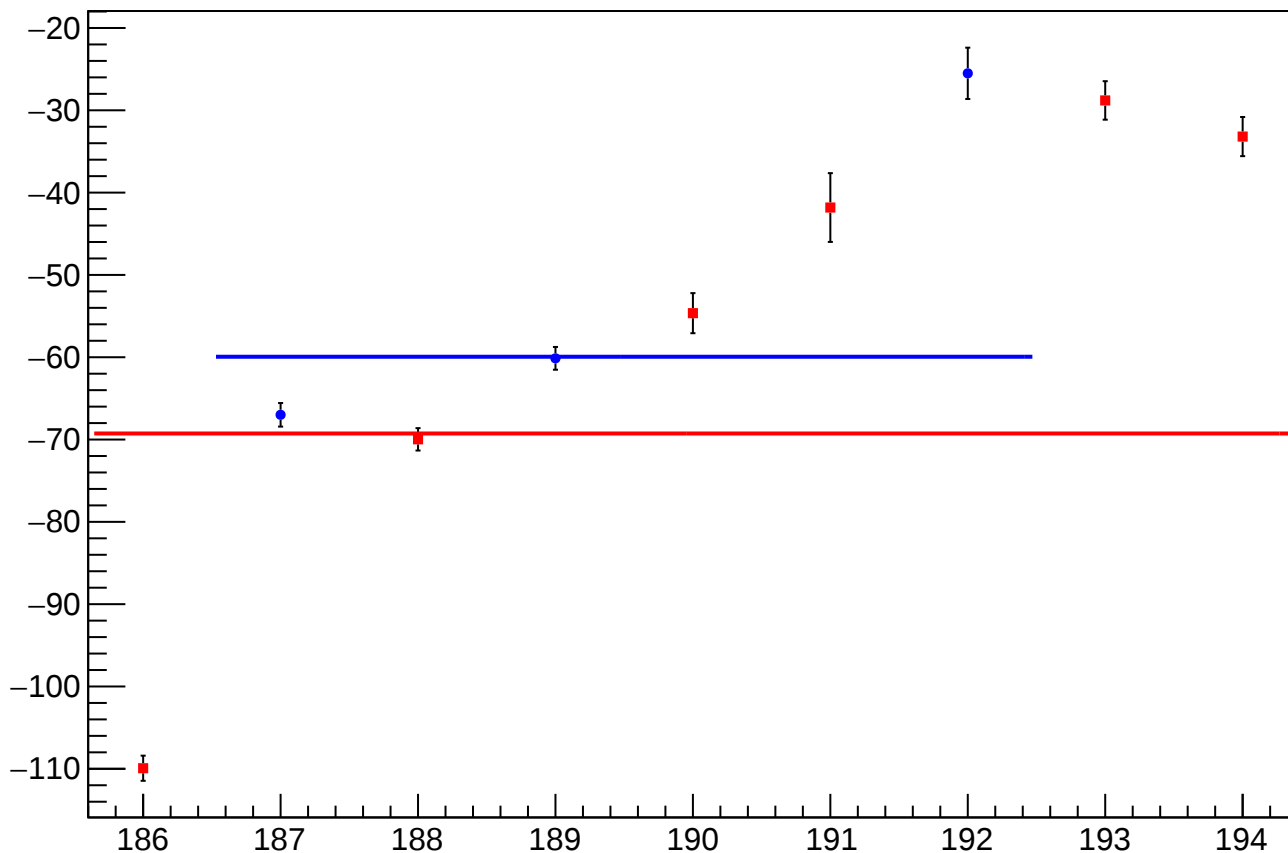
Right: 5.033+/-0.893 χ^2/NDF : 204.6/8

In: 6.519+/-1.387 χ^2/NDF : 18.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.033+/-0.893 χ^2/NDF : 204.6/8

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.940 $\pm$ 0.948 χ^2 /NDF: 146.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -69.263 $\pm$ 0.802 χ^2 /NDF: 1317.6/5

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

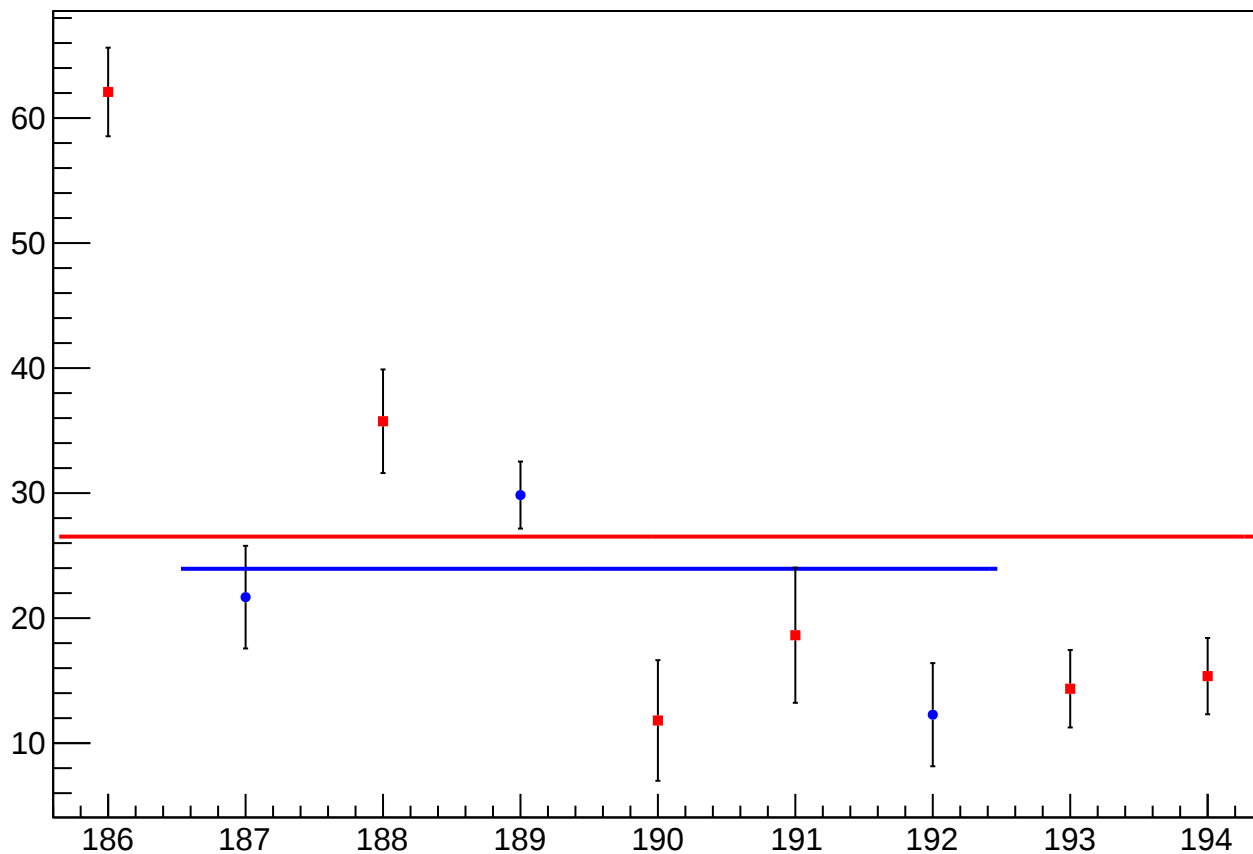
Right: -65.372 $\pm$ 0.612 χ^2 /NDF: 1520.4/8

In: -59.940 $\pm$ 0.948 χ^2 /NDF:146.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -65.372 $\pm$ 0.612 χ^2 /NDF: 1520.4/8

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.947+/-1.972 χ^2/NDF : 13.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.520+/-1.530 χ^2/NDF : 146.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

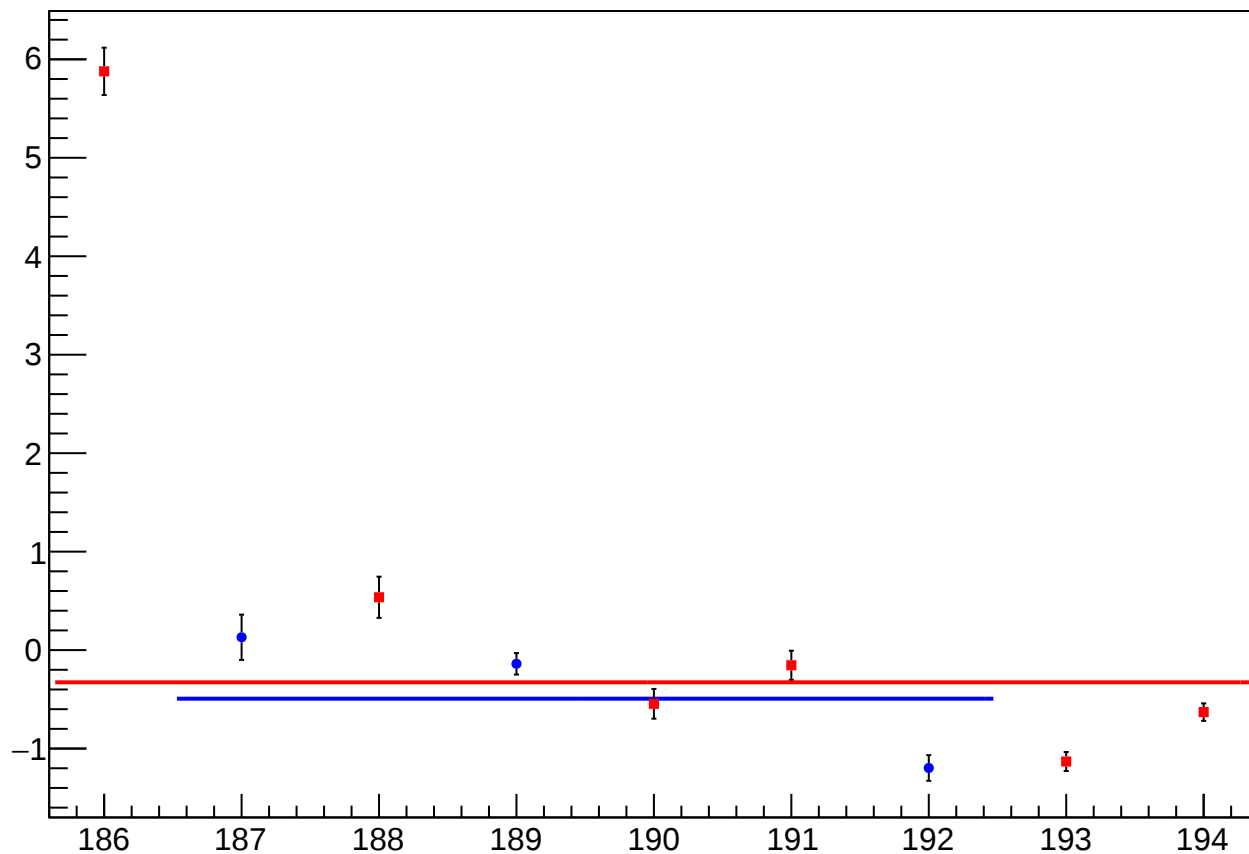
Right: 25.553+/-1.209 χ^2/NDF : 160.2/8

In: 23.947+/-1.972 χ^2/NDF : 13.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.553+/-1.209 χ^2/NDF : 160.2/8

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.493 ± 0.079 $\chi^2/\text{NDF}: 47.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.327 ± 0.052 $\chi^2/\text{NDF}: 769.1/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

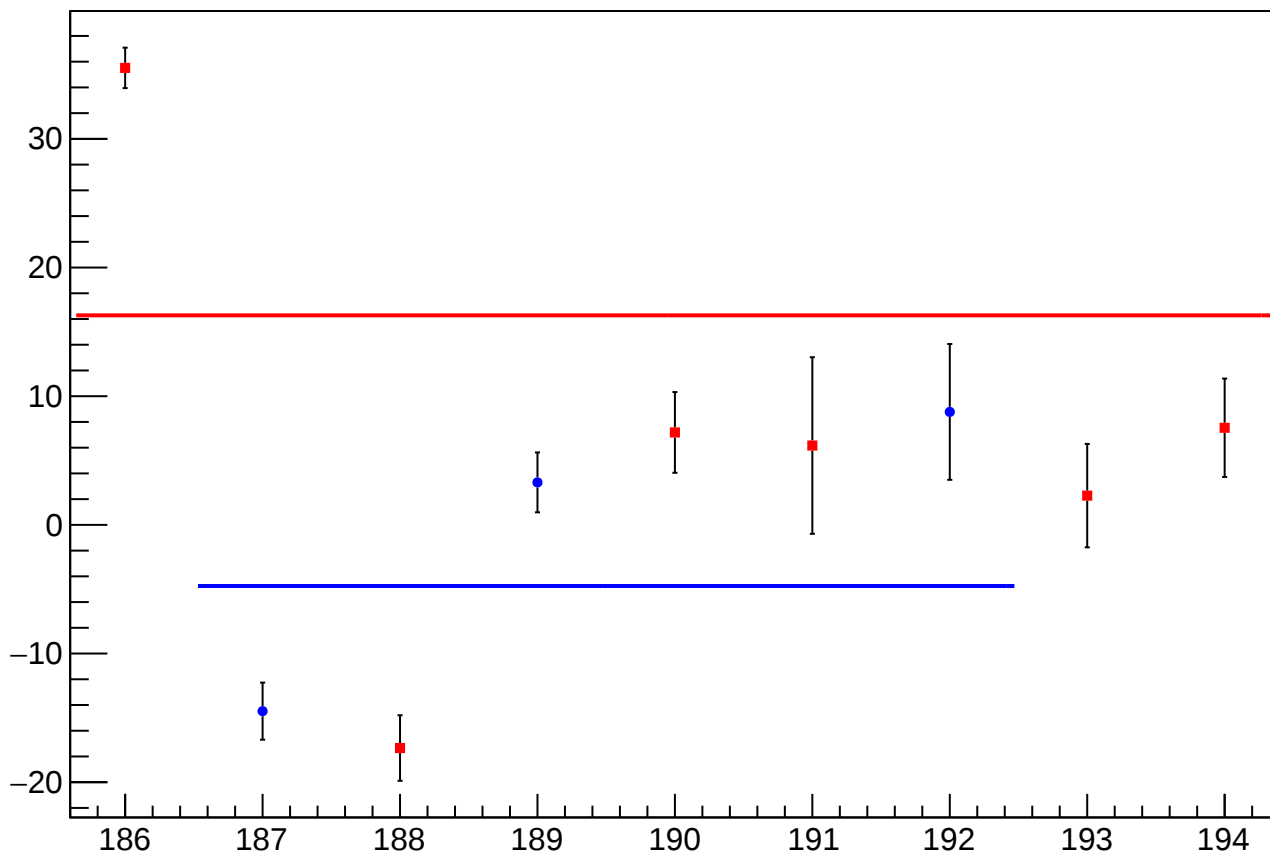
Right: -0.378 ± 0.044 $\chi^2/\text{NDF}: 819.3/8$

In: -0.493 ± 0.079 $\chi^2/\text{NDF}: 47.1/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.378 ± 0.044 $\chi^2/\text{NDF}: 819.3/8$

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.751+/-1.536 χ^2/NDF : 37.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.285+/-1.110 χ^2/NDF : 352.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

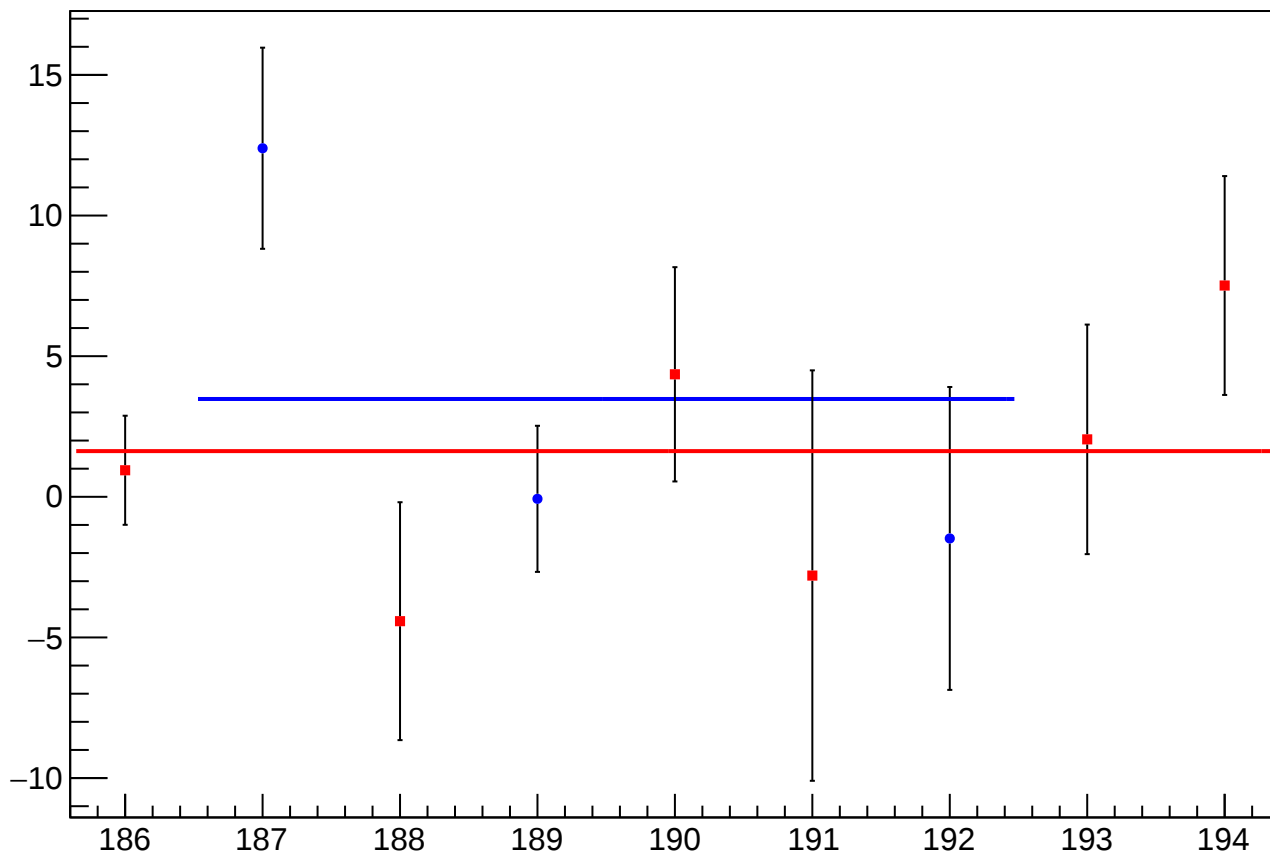
Right: 9.075+/-0.899 χ^2/NDF : 513.1/8

In: -4.751+/-1.536 χ^2/NDF : 37.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.075+/-0.899 χ^2/NDF : 513.1/8

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.625+/-1.366 χ^2/NDF : 5.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

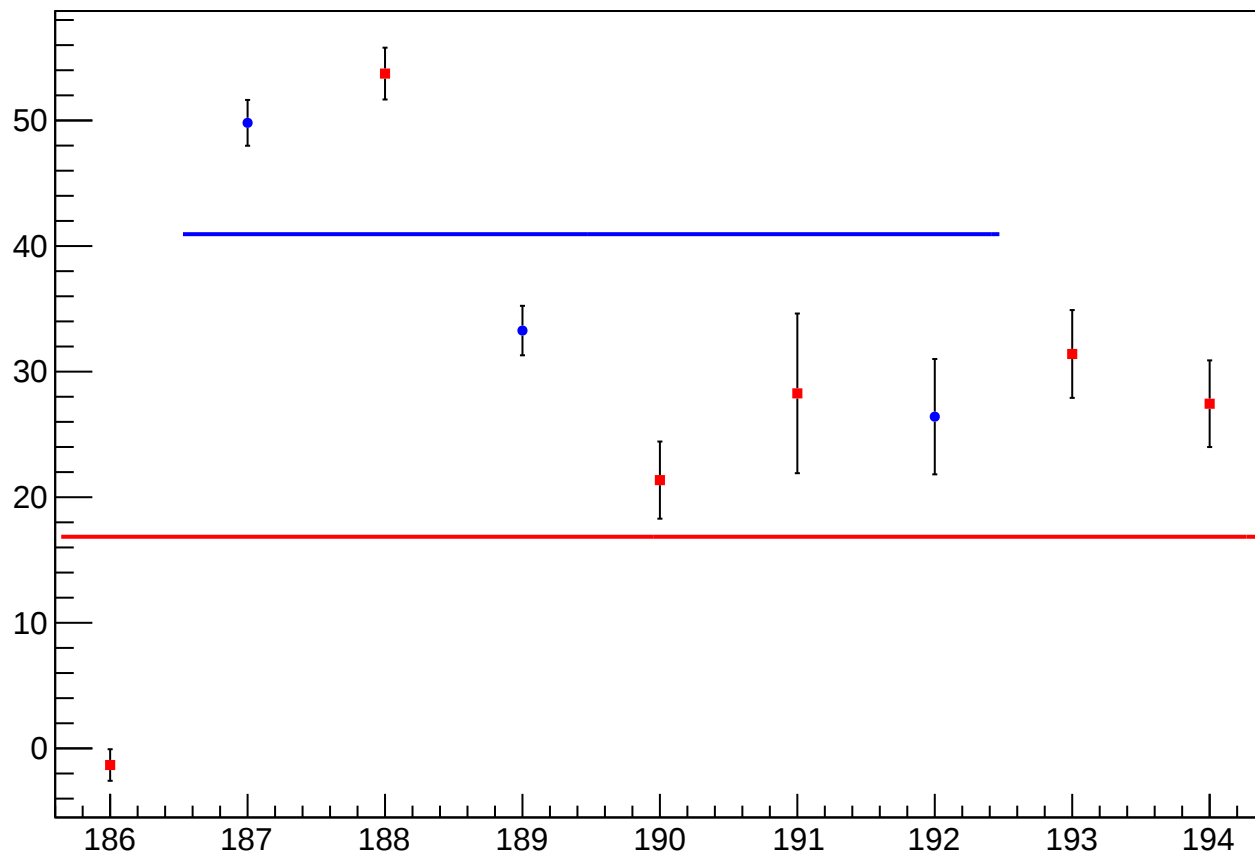
Right: 2.232+/-1.120 χ^2/NDF : 14.9/8

In: 3.478+/-1.958 χ^2/NDF : 8.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.232+/-1.120 χ^2/NDF : 14.9/8

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.852+/-0.927 χ^2/NDF : 560.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

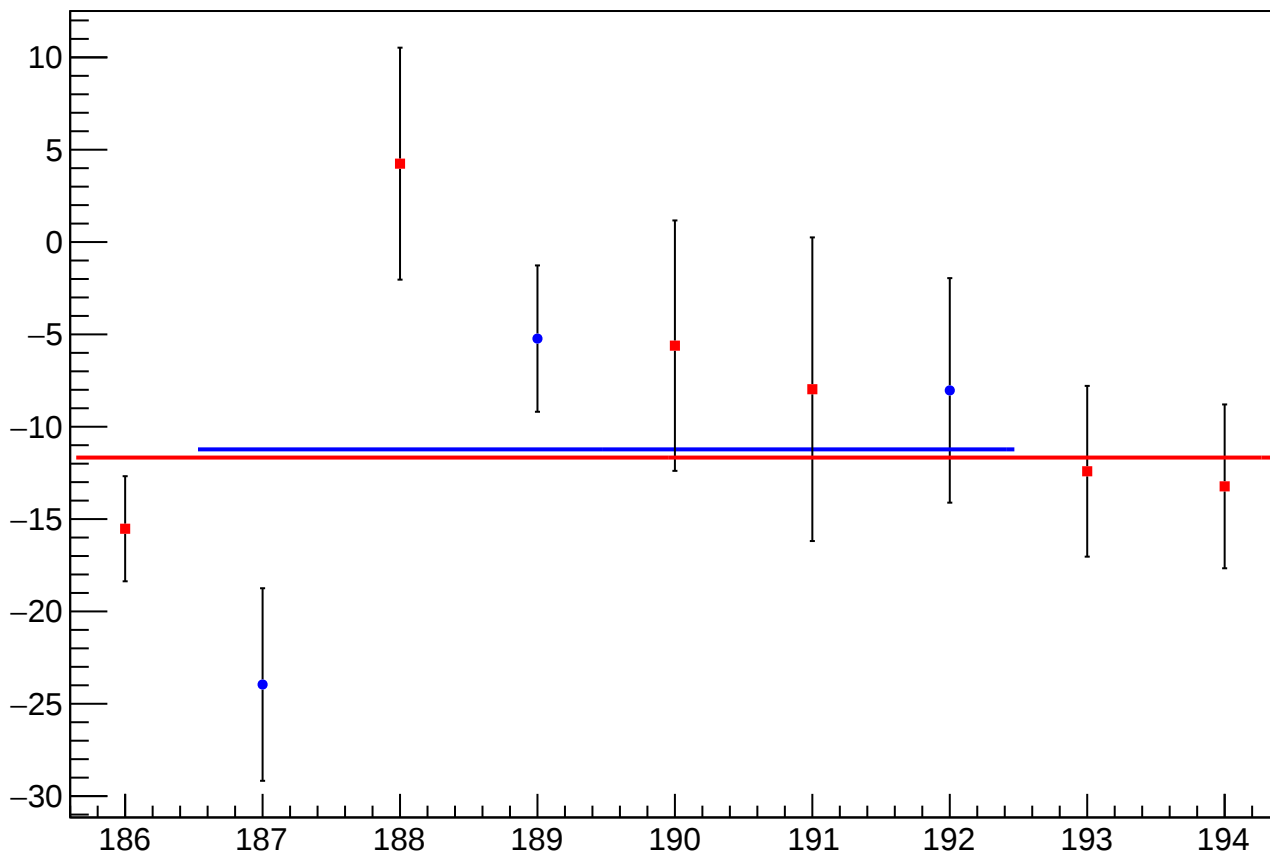
Right: 25.098+/-0.752 χ^2/NDF : 840.8/8

In: 40.946+/-1.285 χ^2/NDF : 48.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.098+/-0.752 χ^2/NDF : 840.8/8

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.226 $\pm$ 2.800 χ^2 /NDF: 8.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.669 $\pm$ 1.880 χ^2 /NDF: 9.4/5

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

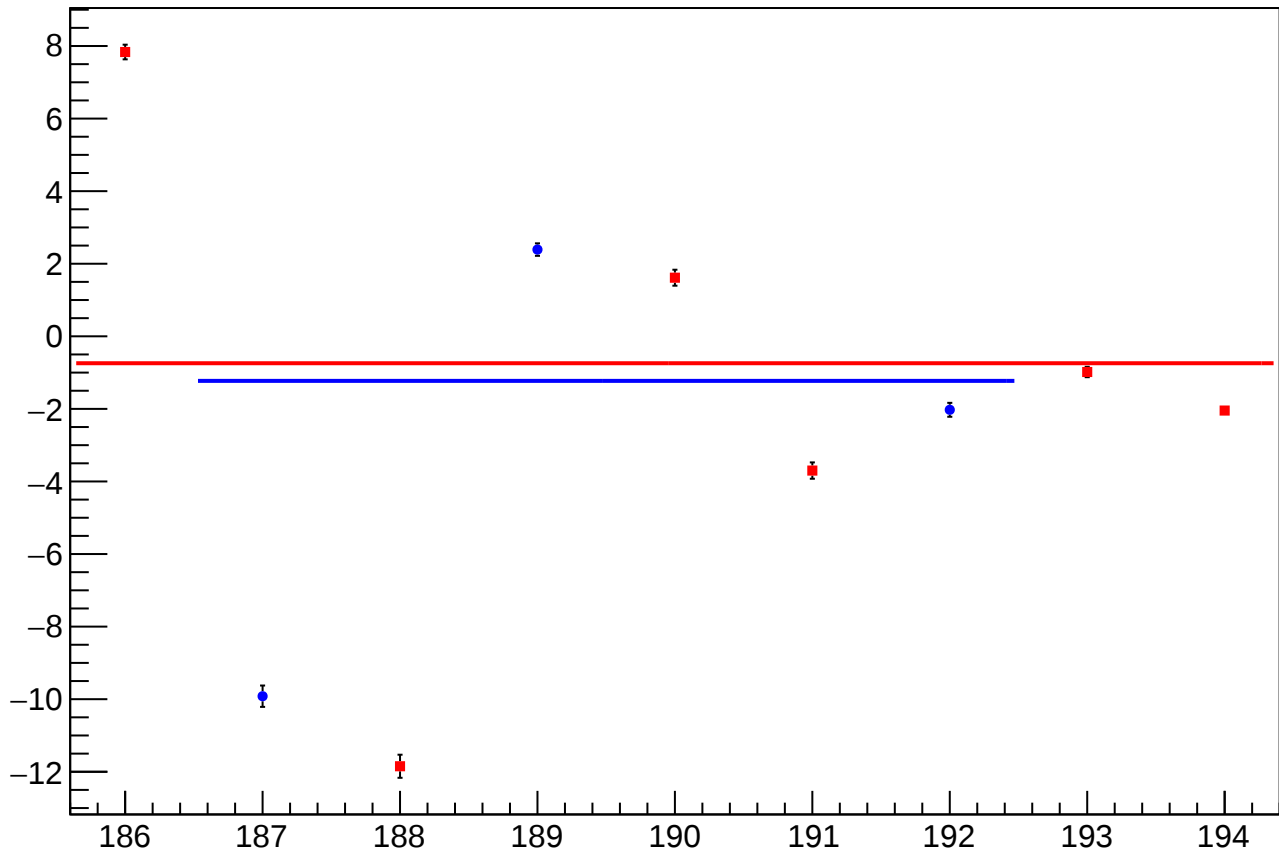
Right: -11.531 $\pm$ 1.561 χ^2 /NDF: 18.0/8

In: -11.226 $\pm$ 2.800 χ^2 /NDF:8.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.531 $\pm$ 1.561 χ^2 /NDF: 18.0/8

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.742+/-0.074 χ^2/NDF : 3408.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

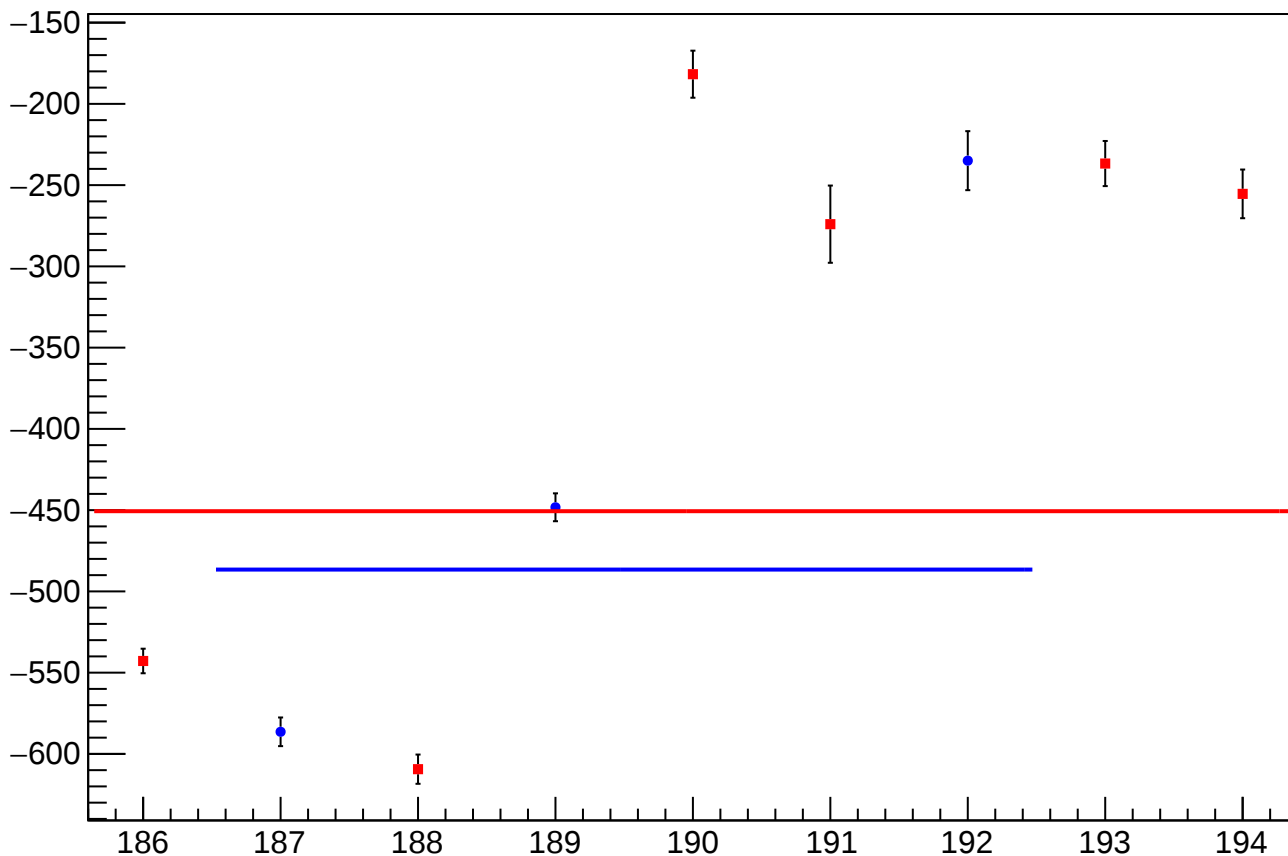
Right: -0.880+/-0.063 χ^2/NDF : 4751.8/8

In: -1.228+/-0.117 χ^2/NDF : 1330.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.880+/-0.063 χ^2/NDF : 4751.8/8

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -450.647+/-4.659 χ^2/NDF : 1268.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

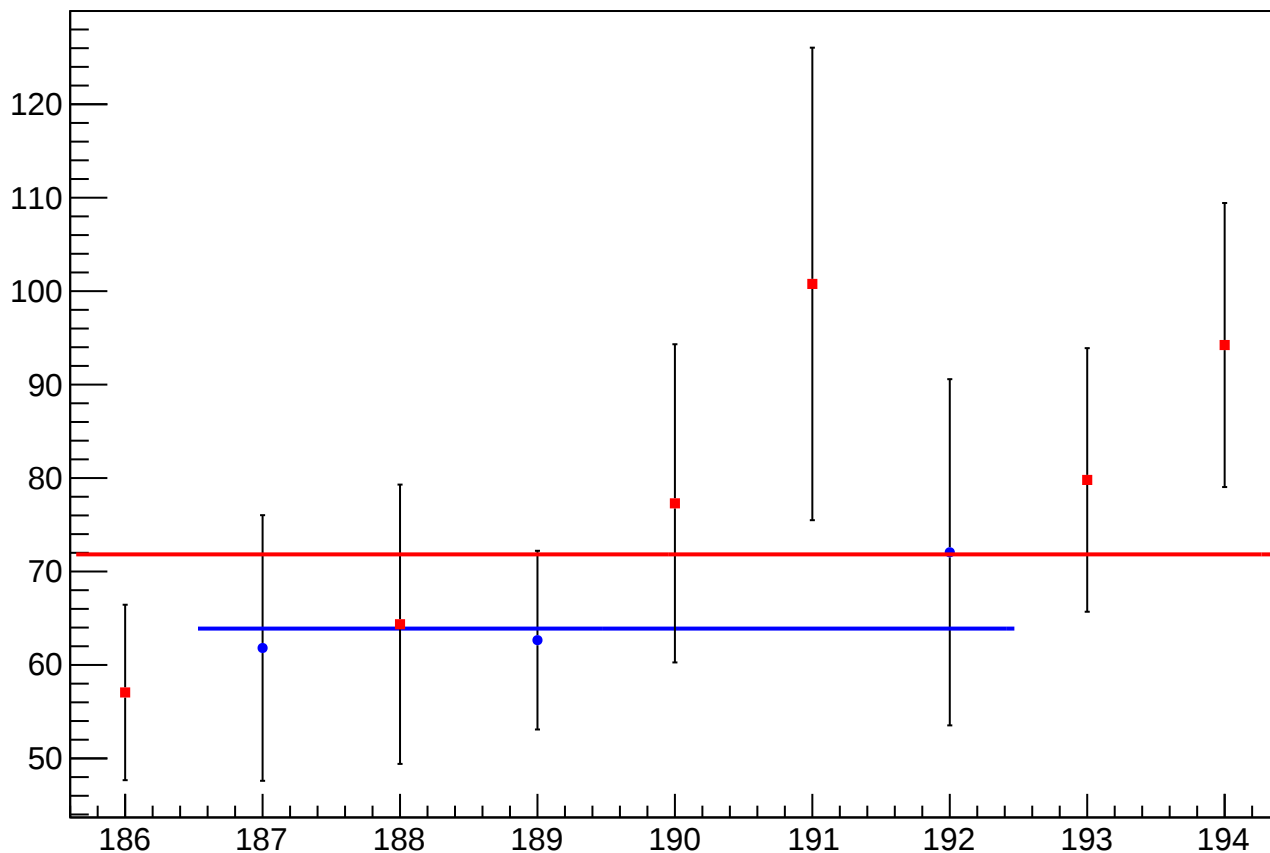
Right: -464.667+/-3.638 χ^2/NDF : 1631.4/8

In: -486.571+/-5.824 χ^2/NDF : 340.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -464.667+/-3.638 χ^2/NDF : 1631.4/8

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.892 $\pm$ 7.292 χ^2 /NDF: 0.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 71.832 $\pm$ 5.754 χ^2 /NDF: 6.6/5

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

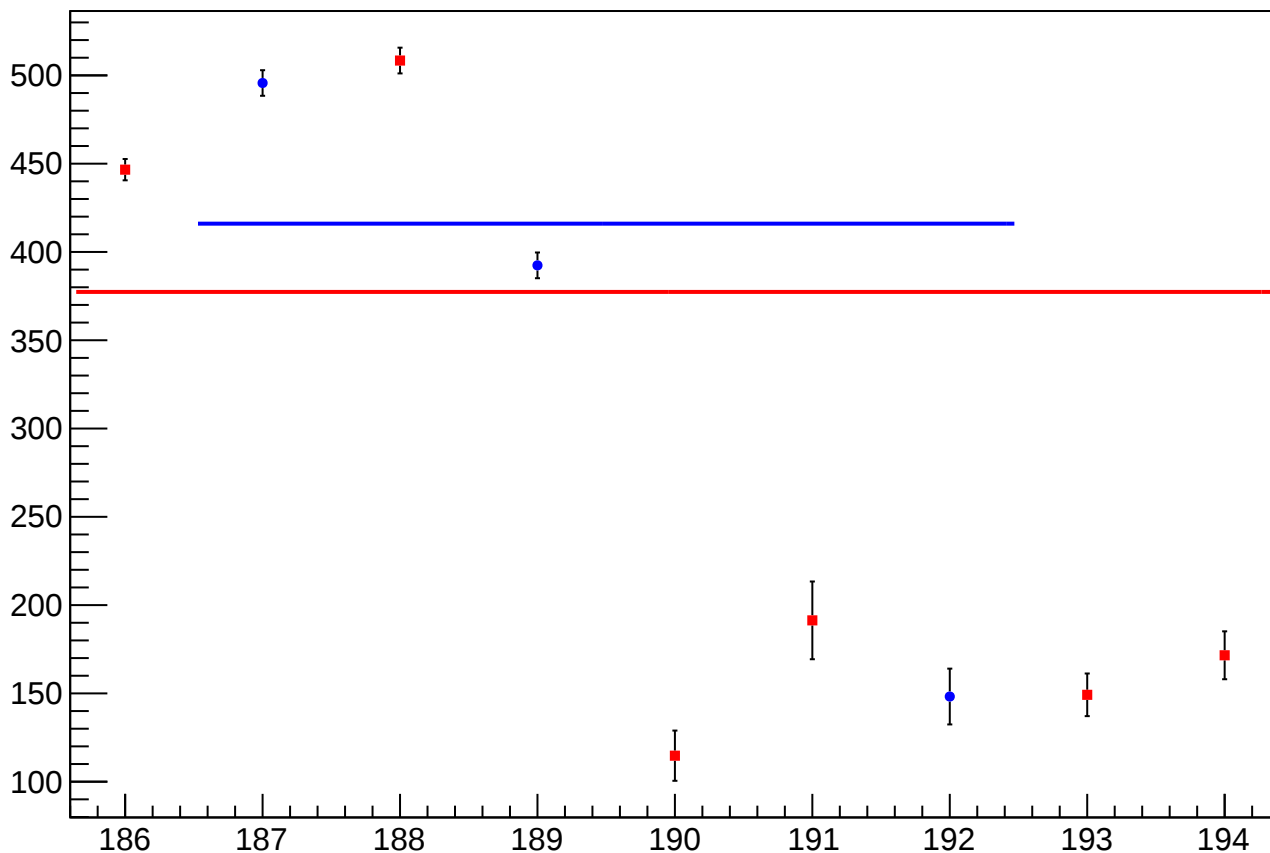
Right: 68.785 $\pm$ 4.517 χ^2 /NDF: 7.6/8

In: 63.892 $\pm$ 7.292 χ^2 /NDF: 0.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 68.785 $\pm$ 4.517 χ^2 /NDF: 7.6/8

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 416.027+/-4.885 χ^2/NDF : 418.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 377.368+/-3.905 χ^2/NDF : 1454.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

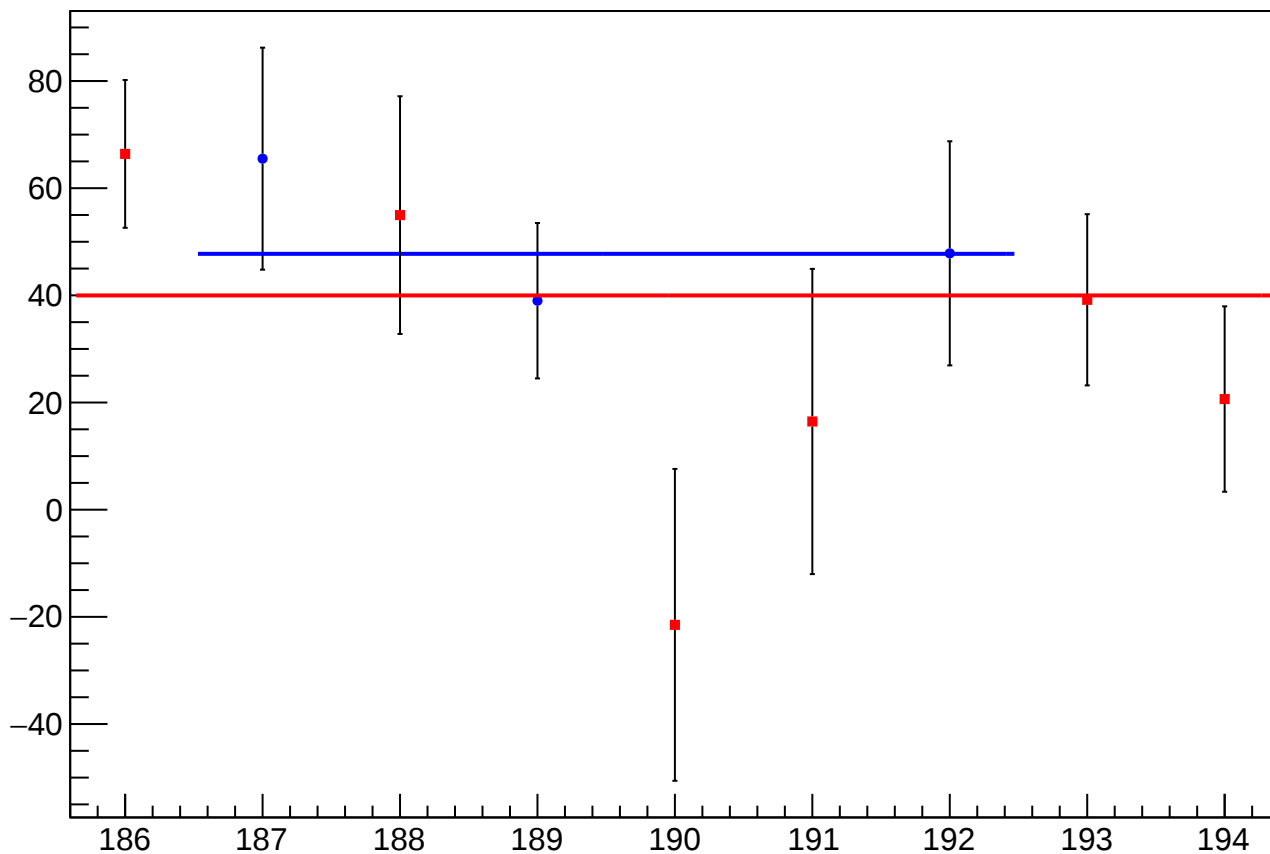
Right: 392.442+/-3.050 χ^2/NDF : 1911.3/8

In: 416.027+/-4.885 χ^2/NDF : 418.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 392.442+/-3.050 χ^2/NDF : 1911.3/8

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.985+/-7.678 χ^2/NDF : 10.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

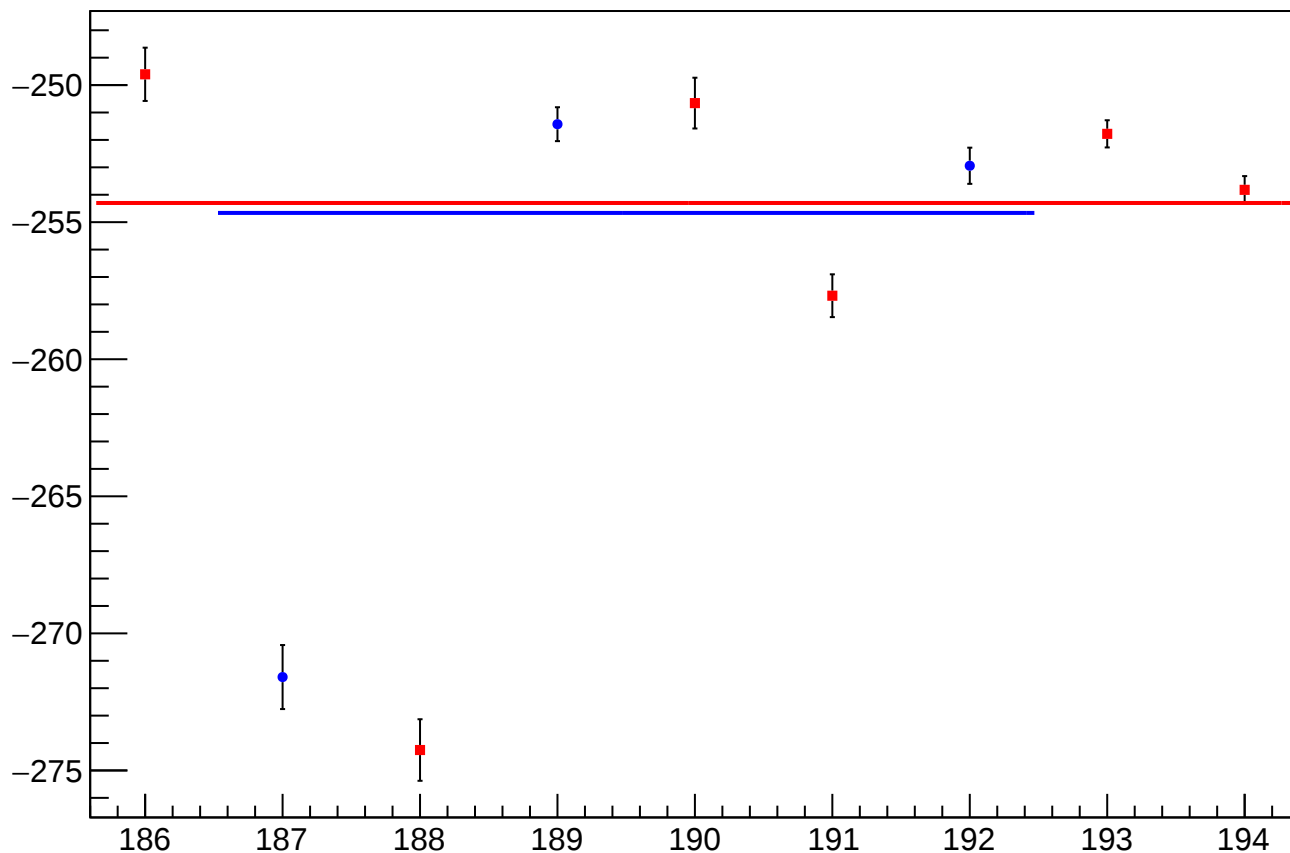
Right: 42.748+/-6.162 χ^2/NDF : 12.0/8

In: 47.749+/-10.330 χ^2/NDF : 1.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.748+/-6.162 χ^2/NDF : 12.0/8

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -254.663+/-0.421 χ^2 /NDF: 244.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -254.300+/-0.281 χ^2 /NDF: 400.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

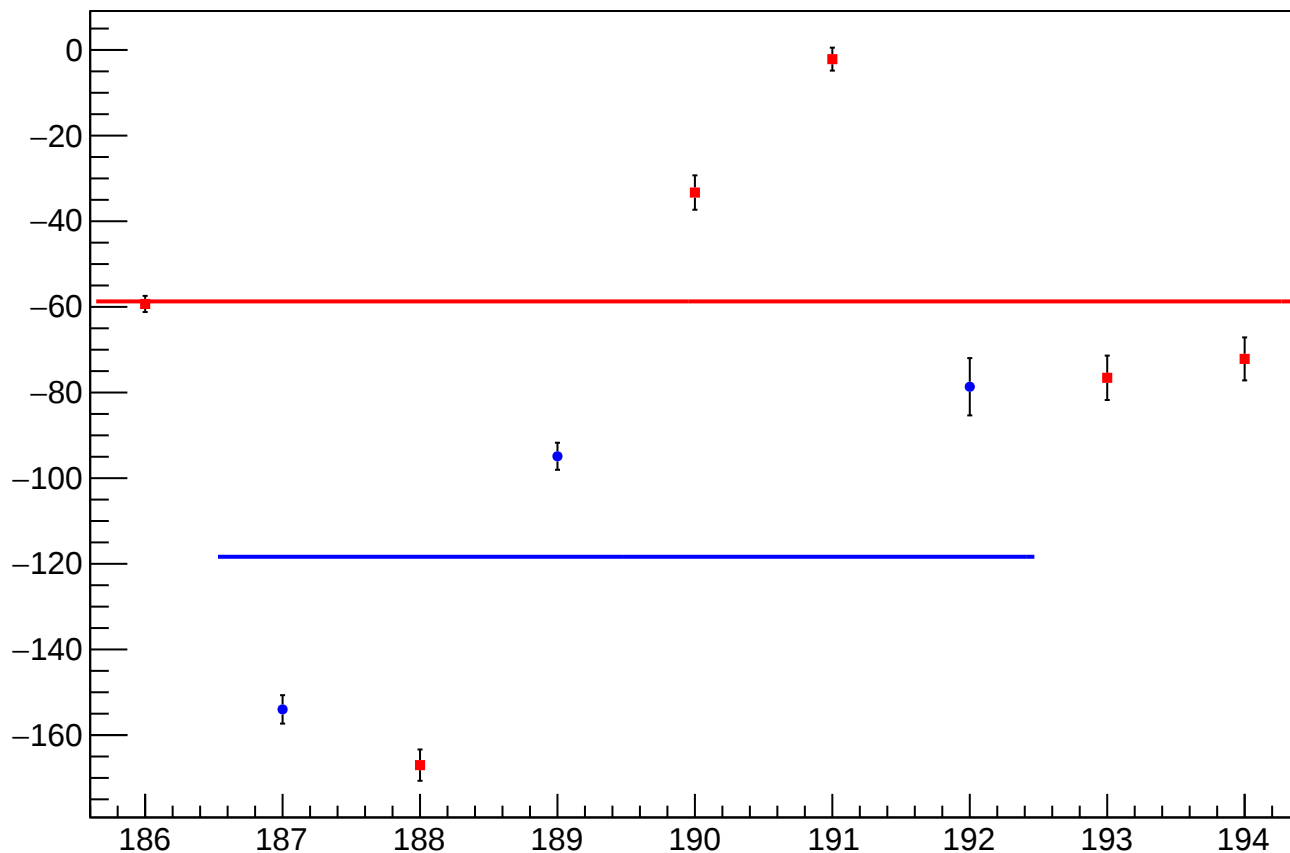
Right: -254.412+/-0.233 χ^2 /NDF: 645.1/8

In: -254.663+/-0.421 χ^2 /NDF:244.4/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -254.412+/-0.233 χ^2 /NDF: 645.1/8

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -118.353 ± 2.165 χ^2/NDF : 205.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.721 ± 1.256 χ^2/NDF : 1381.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

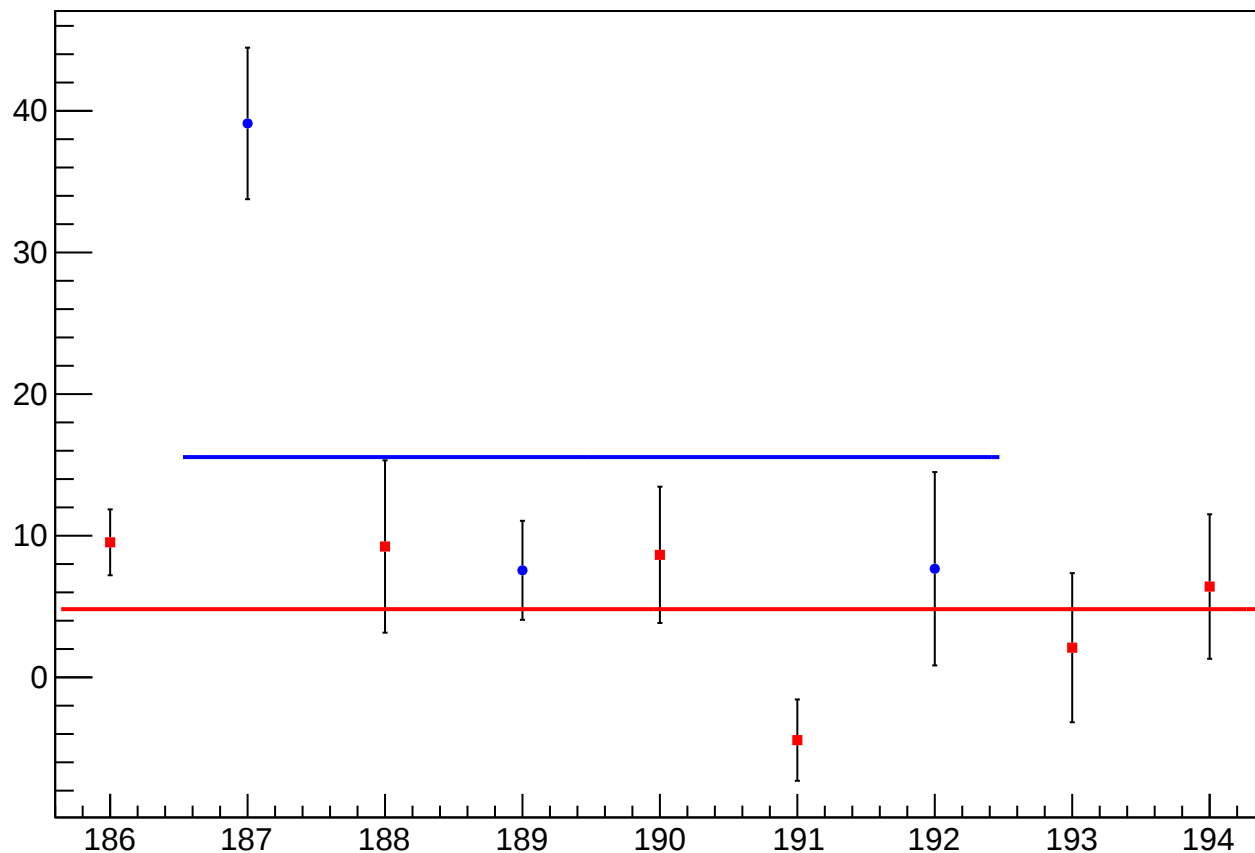
Right: -73.733 ± 1.086 χ^2/NDF : 2154.9/8

In: -118.353 ± 2.165 χ^2/NDF : 205.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -73.733 ± 1.086 χ^2/NDF : 2154.9/8

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.552 $\pm$ 2.690 χ^2 /NDF: 26.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.814 $\pm$ 1.489 χ^2 /NDF: 16.0/5

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

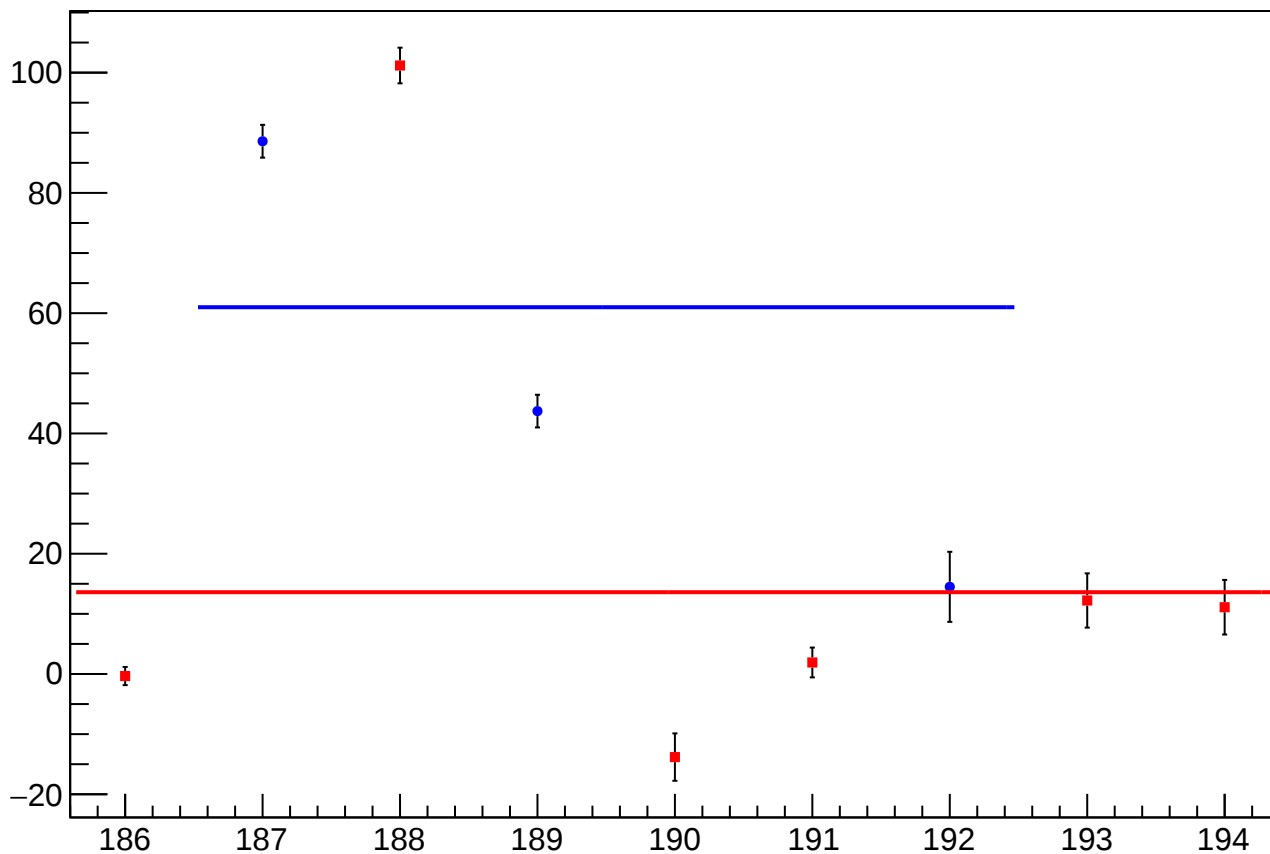
Right: 7.334 $\pm$ 1.303 χ^2 /NDF: 54.2/8

In: 15.552 $\pm$ 2.690 χ^2 /NDF:26.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.334 $\pm$ 1.303 χ^2 /NDF: 54.2/8

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.991+/-1.827 χ^2/NDF : 206.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.600+/-1.068 χ^2/NDF : 1029.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

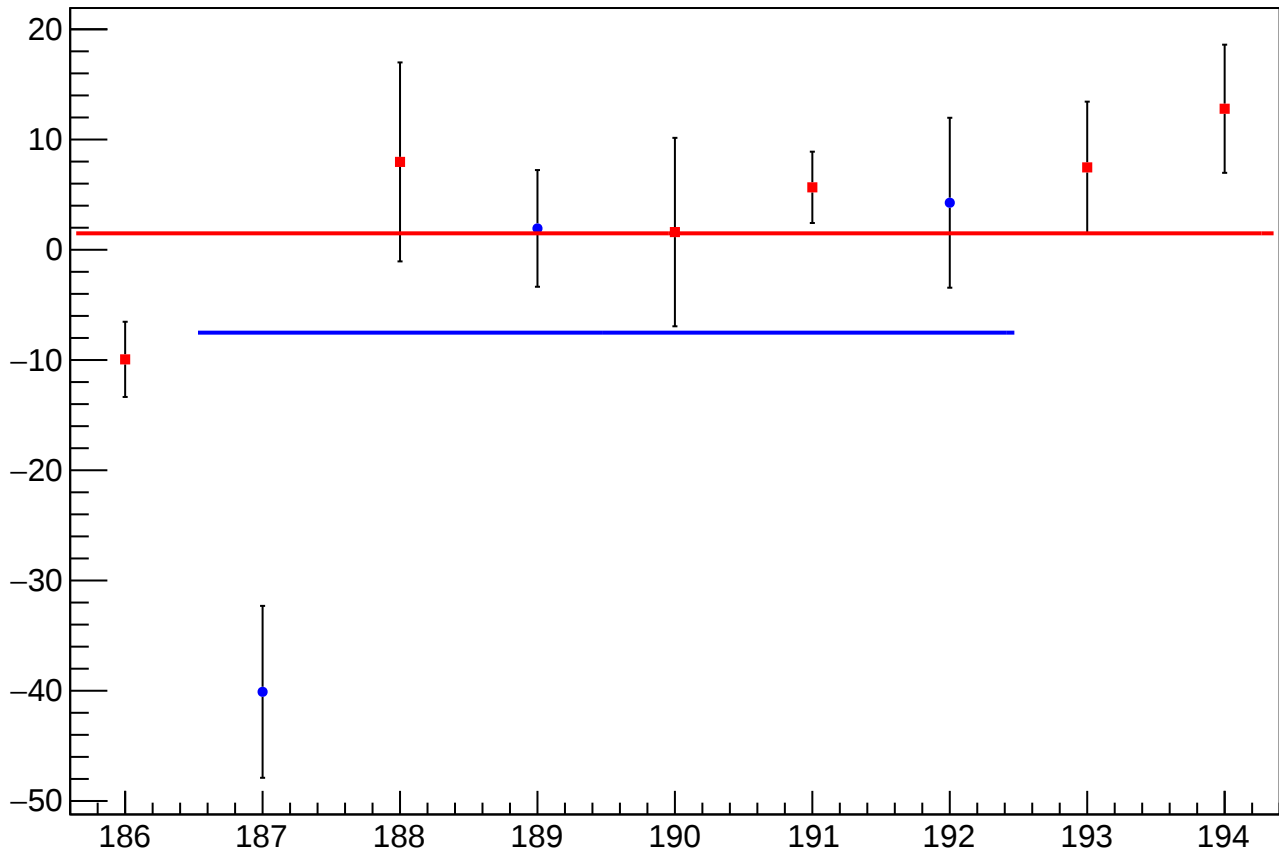
Right: 25.666+/-0.922 χ^2/NDF : 1737.4/8

In: 60.991+/-1.827 χ^2/NDF : 206.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.666+/-0.922 χ^2/NDF : 1737.4/8

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.518+/-3.808 χ^2/NDF : 23.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.492+/-1.942 χ^2/NDF : 18.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

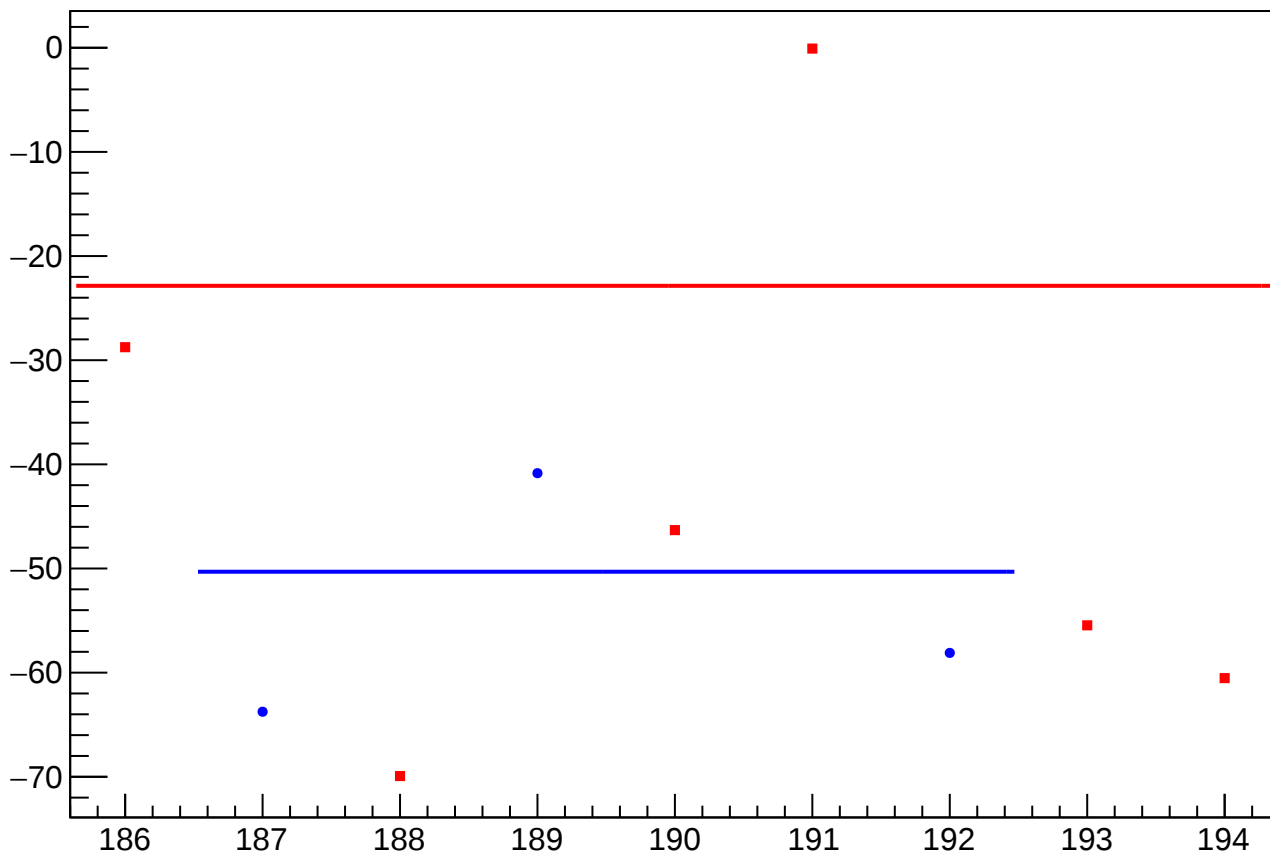
Right: -0.368+/-1.730 χ^2/NDF : 45.6/8

In: -7.518+/-3.808 χ^2/NDF : 23.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.368+/-1.730 χ^2/NDF : 45.6/8

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -50.310 $\pm$ 0.152 χ^2 /NDF: 3872.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.857 $\pm$ 0.066 χ^2 /NDF: 165486.7/5

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

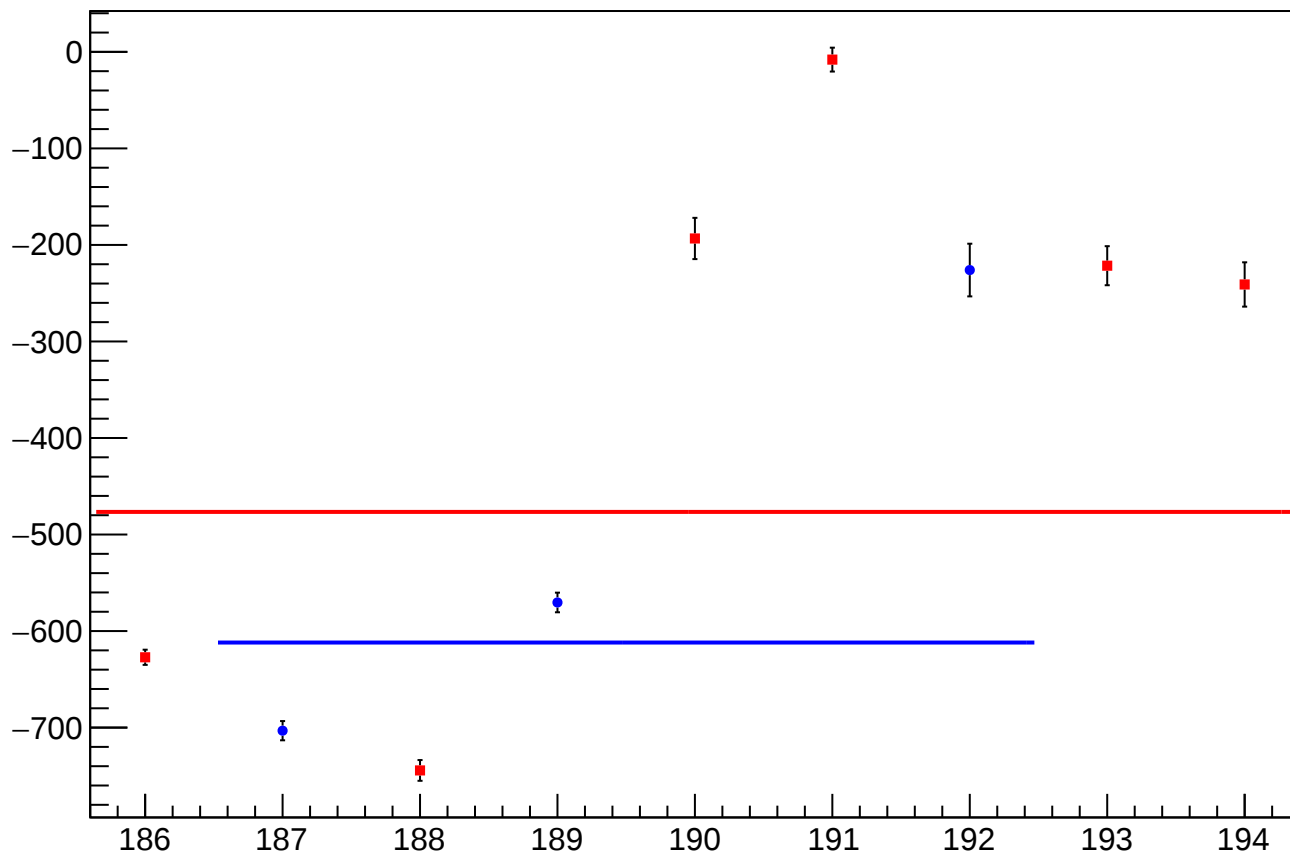
Right: -27.268 $\pm$ 0.061 χ^2 /NDF: 196818.4/8

In: -50.310 $\pm$ 0.152 χ^2 /NDF:3872.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.268 $\pm$ 0.061 χ^2 /NDF: 196818.4/8

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -611.890+/-6.887 χ^2/NDF : 300.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -476.566+/-5.137 χ^2/NDF : 2863.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

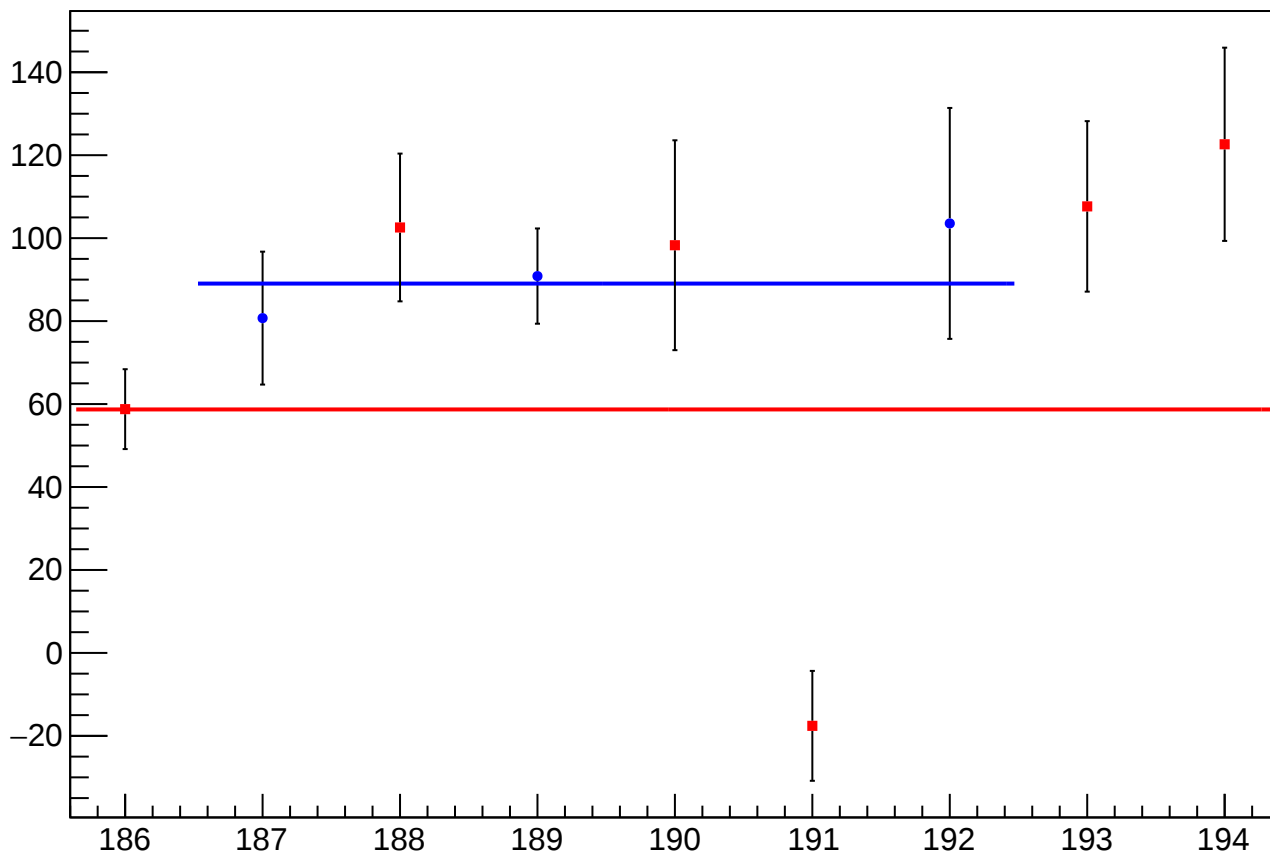
Right: -524.939+/-4.117 χ^2/NDF : 3411.8/8

In: -611.890+/-6.887 χ^2/NDF : 300.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -524.939+/-4.117 χ^2/NDF : 3411.8/8

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 89.046+/-8.849 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 58.701+/-6.273 χ^2/NDF : 54.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

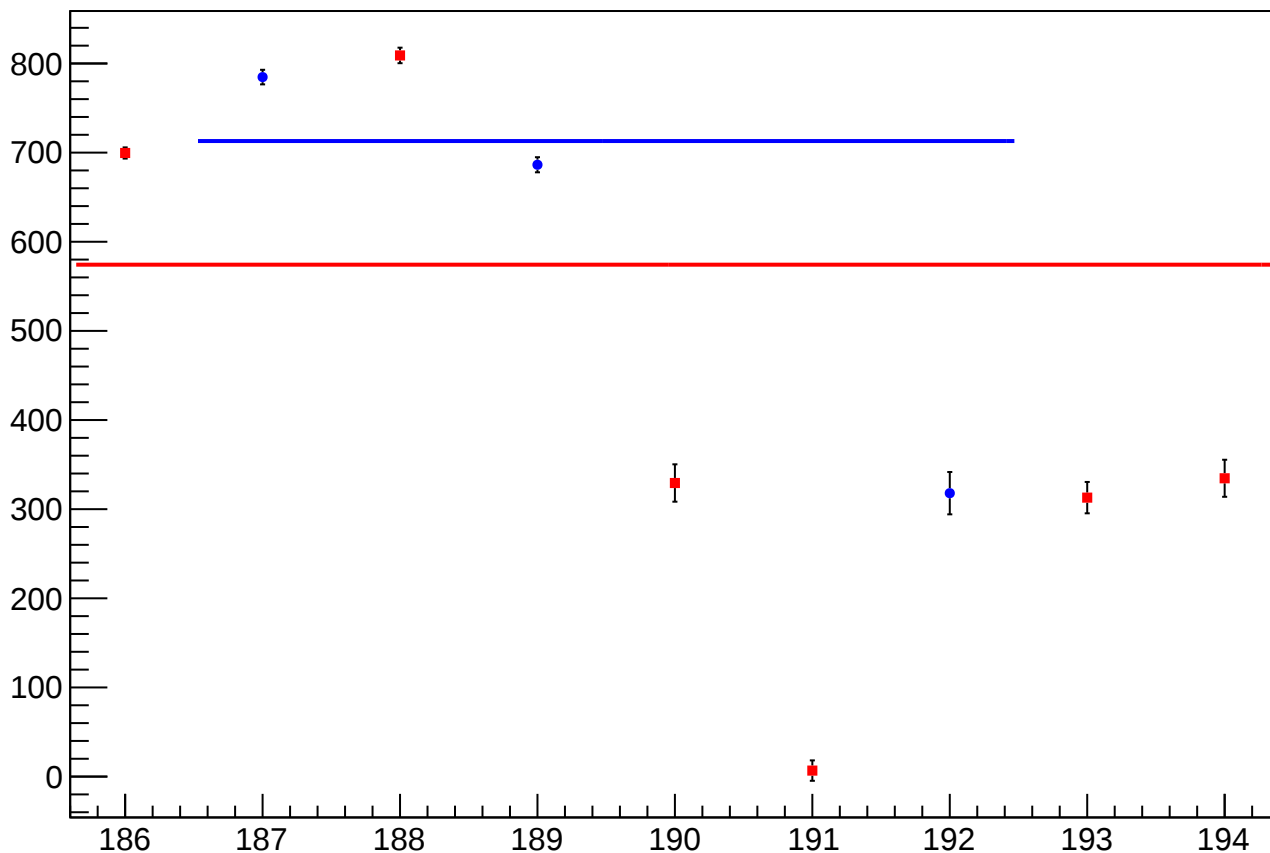
Right: 68.851+/-5.118 χ^2/NDF : 63.3/8

In: 89.046+/-8.849 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 68.851+/-5.118 χ^2/NDF : 63.3/8

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 574.281+/-4.299 χ^2/NDF : 4074.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

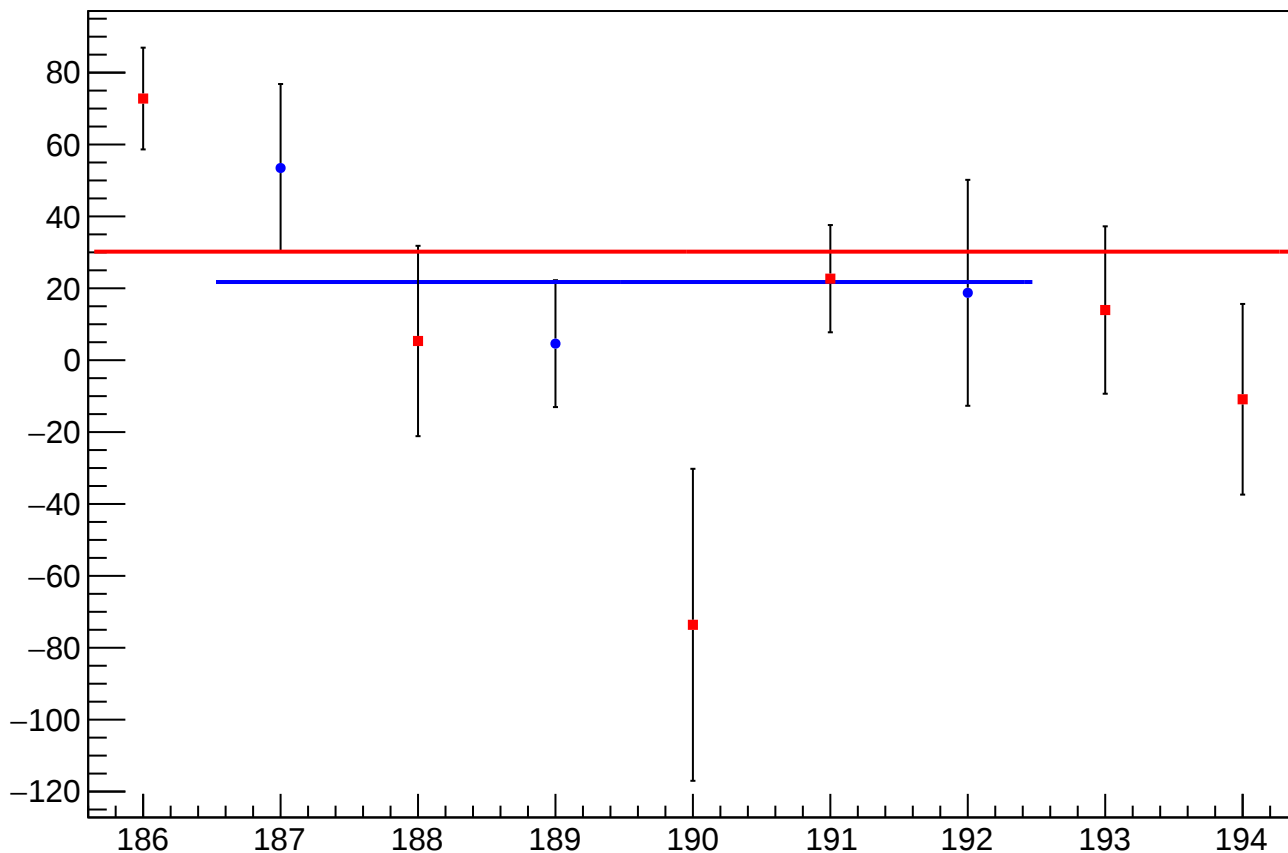
Right: 624.428+/-3.435 χ^2/NDF : 4814.0/8

In: 712.993+/-5.714 χ^2/NDF : 363.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 624.428+/-3.435 χ^2/NDF : 4814.0/8

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.195+/-8.245 χ^2/NDF : 18.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

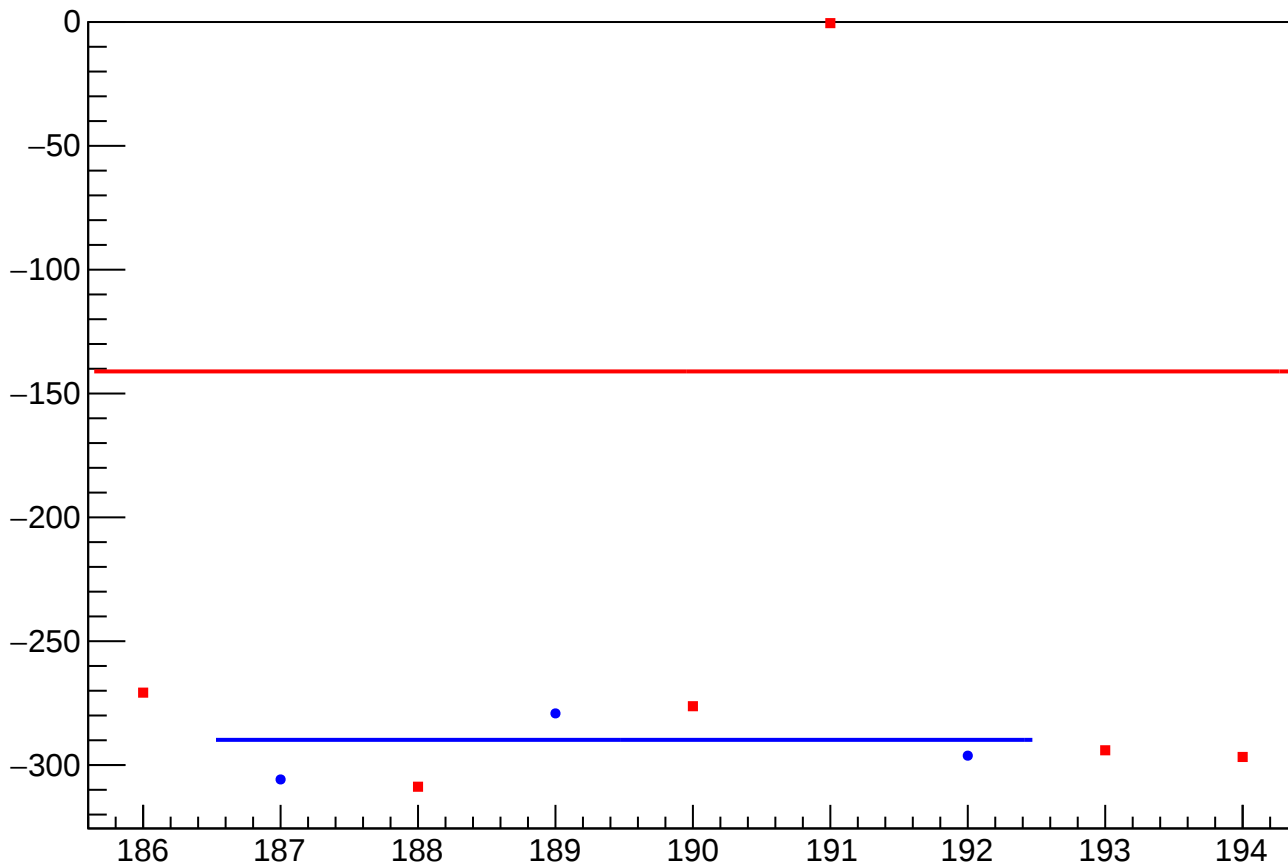
Right: 27.732+/-6.940 χ^2/NDF : 21.9/8

In: 21.748+/-12.851 χ^2/NDF : 2.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.732+/-6.940 χ^2/NDF : 21.9/8

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -141.076+/-0.293 χ^2/NDF : 245565.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

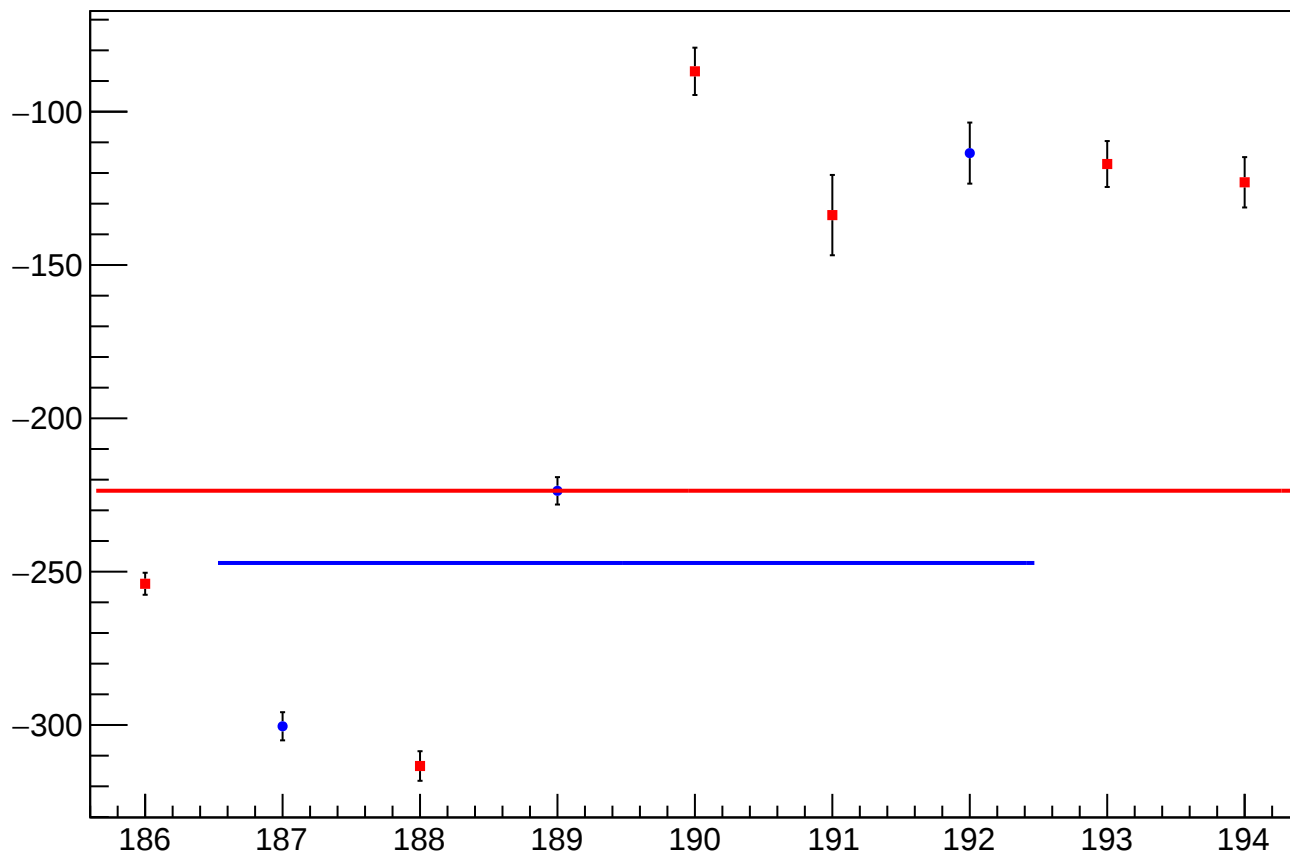
Right: -171.931+/-0.261 χ^2/NDF : 299331.8/8

In: -289.834+/-0.573 χ^2/NDF : 353.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -171.931+/-0.261 χ^2/NDF : 299331.8/8

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -247.165+/-3.048 χ^2/NDF : 342.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -223.609+/-2.384 χ^2/NDF : 1131.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

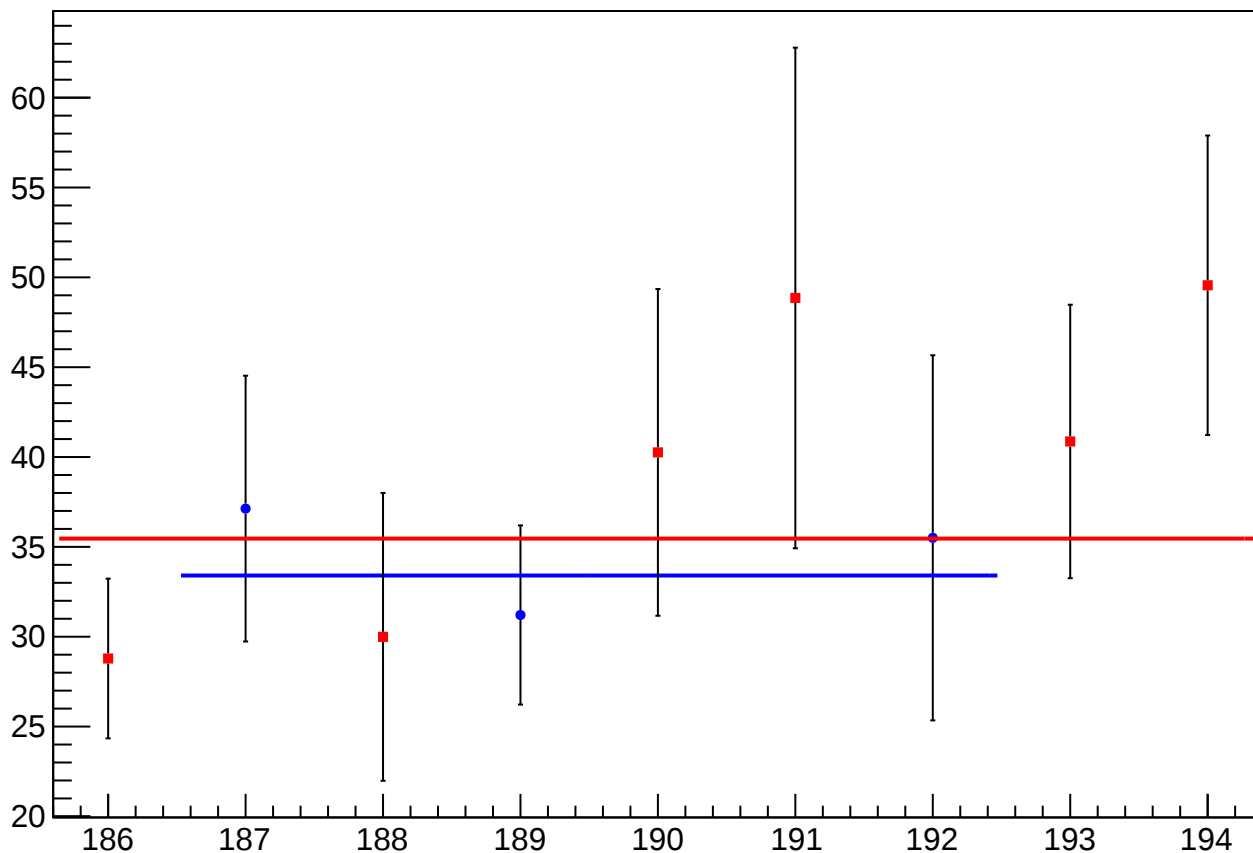
Right: -232.551+/-1.878 χ^2/NDF : 1510.8/8

In: -247.165+/-3.048 χ^2/NDF : 342.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.551+/-1.878 χ^2/NDF : 1510.8/8

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.406+/-3.829 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.462+/-2.947 χ^2/NDF : 7.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

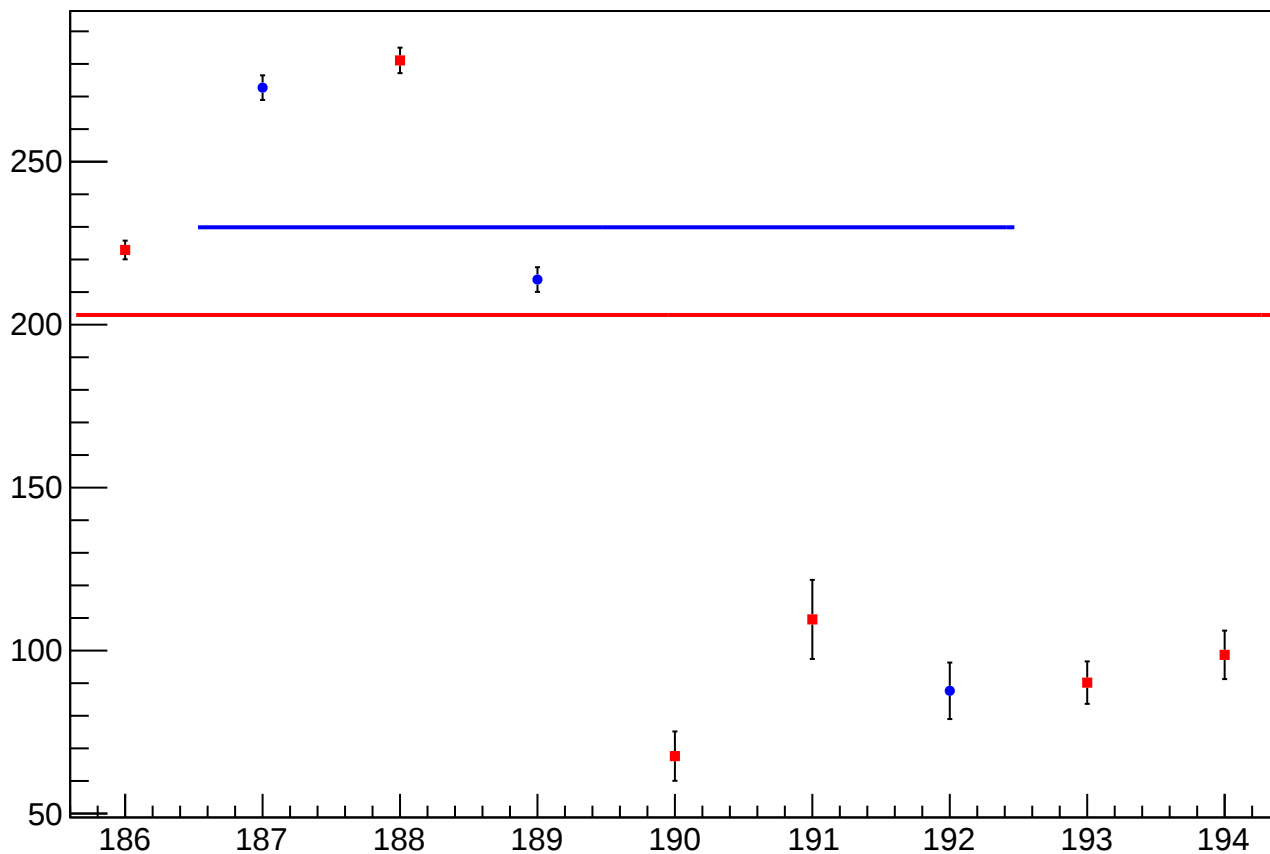
Right: 34.697+/-2.335 χ^2/NDF : 8.0/8

In: 33.406+/-3.829 χ^2/NDF : 0.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.697+/-2.335 χ^2/NDF : 8.0/8

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 229.879+/-2.554 χ^2/NDF : 416.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 202.981+/-1.988 χ^2/NDF : 1322.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

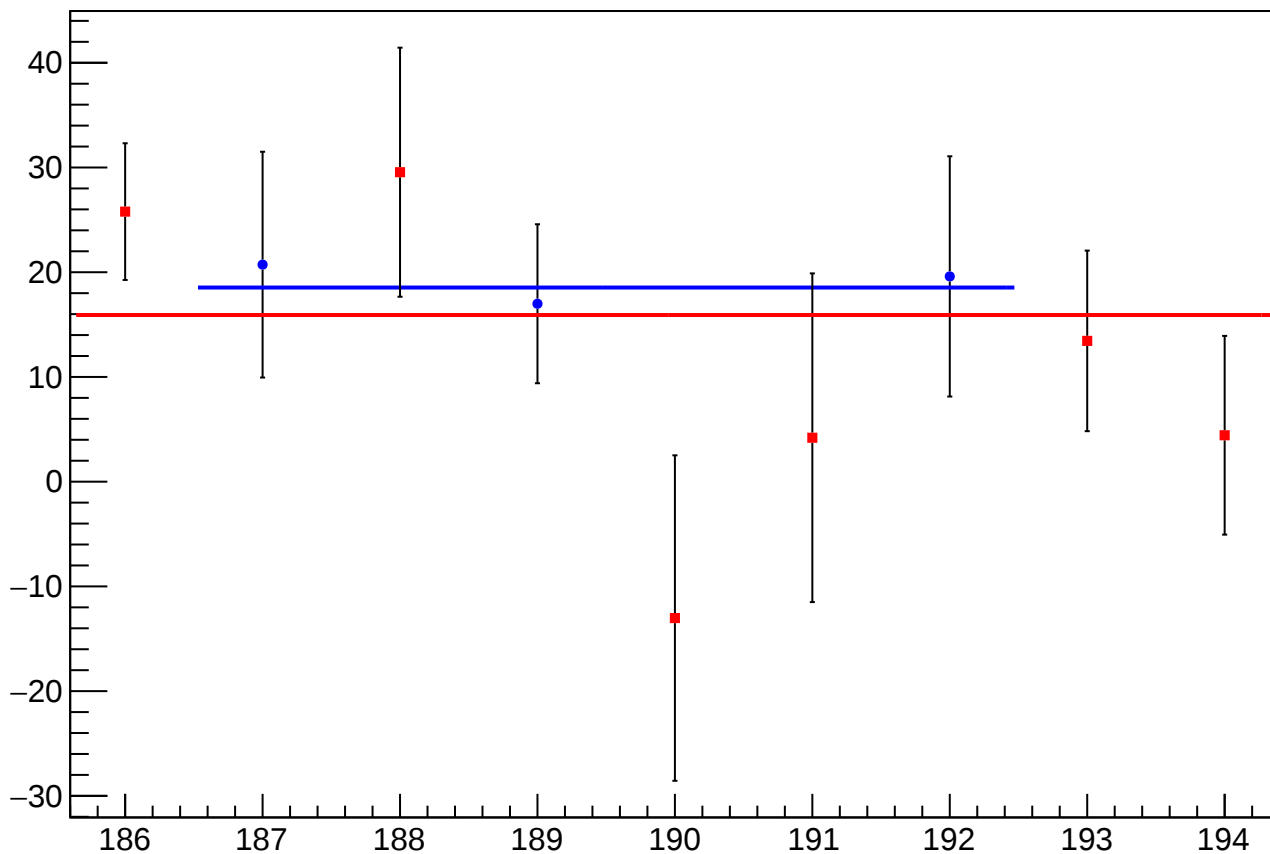
Right: 213.128+/-1.569 χ^2/NDF : 1808.0/8

In: 229.879+/-2.554 χ^2/NDF : 416.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.128+/-1.569 χ^2/NDF : 1808.0/8

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.914+/-3.974 χ^2/NDF : 9.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

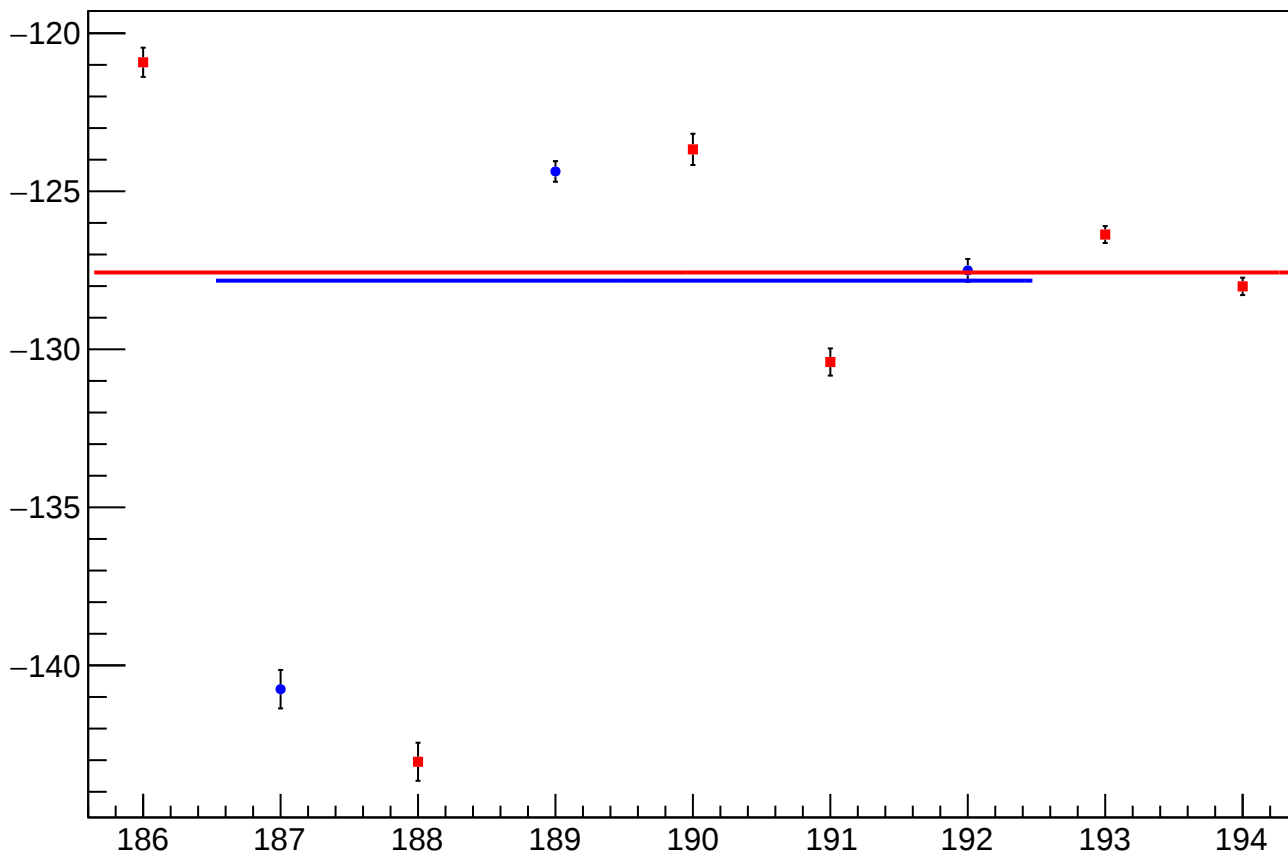
Right: 16.823+/-3.213 χ^2/NDF : 9.4/8

In: 18.538+/-5.459 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.823+/-3.213 χ^2/NDF : 9.4/8

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.827+/-0.225 χ^2/NDF : 563.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -127.569+/-0.151 χ^2/NDF : 995.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

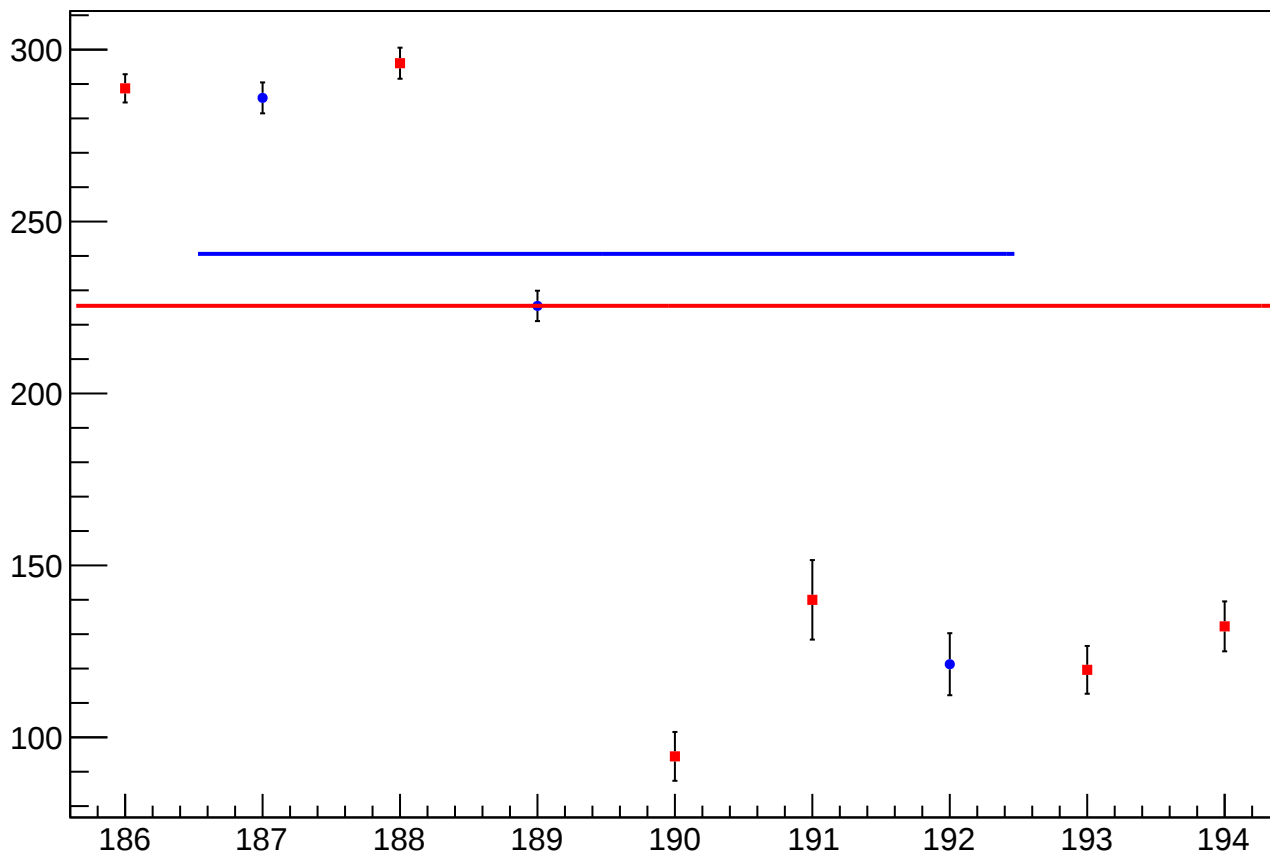
Right: -127.648+/-0.125 χ^2/NDF : 1559.7/8

In: -127.827+/-0.225 χ^2/NDF : 563.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.648+/-0.125 χ^2/NDF : 1559.7/8

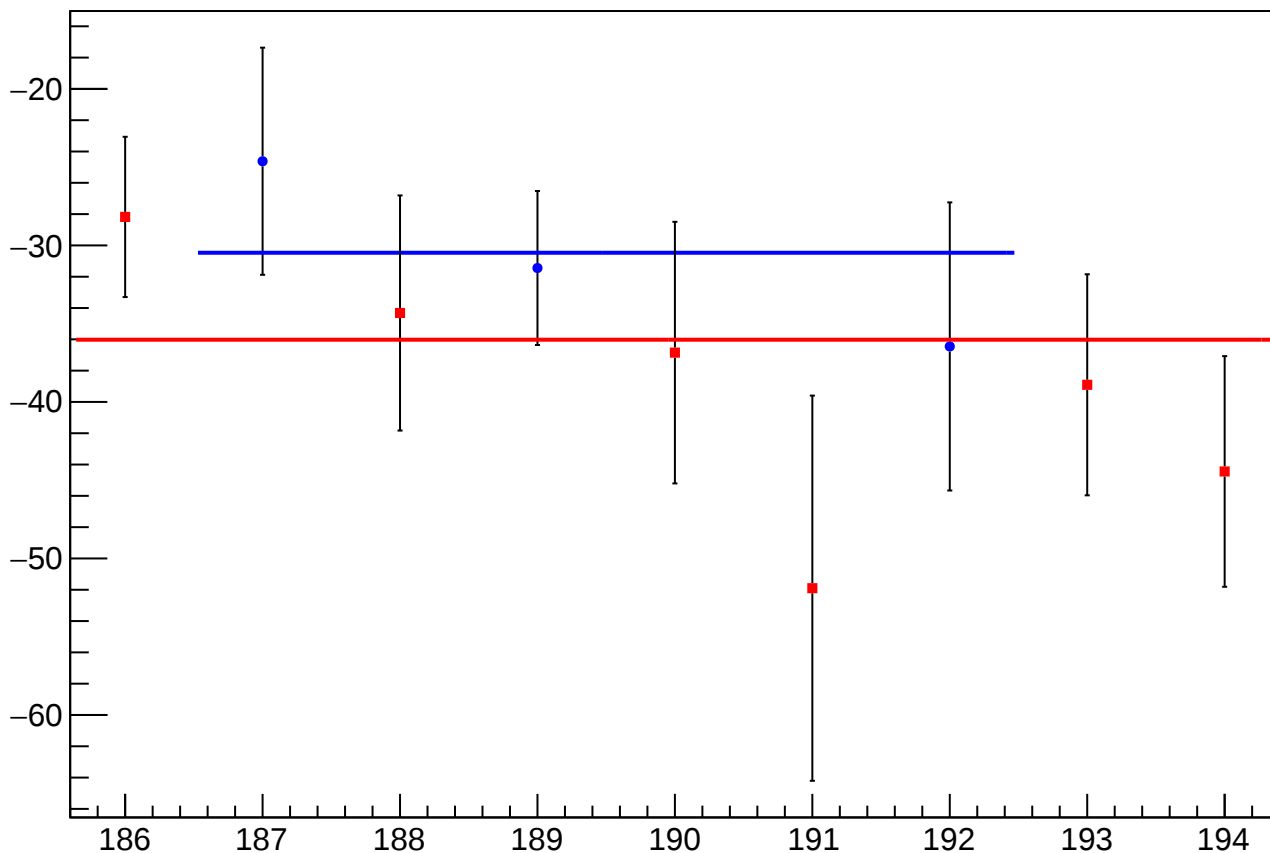
reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 240.604 $\pm$ 2.976 χ^2 /NDF: 288.5/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 225.499 $\pm$ 2.390 χ^2 /NDF: 1272.3/5
 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: 231.422 $\pm$ 1.863 χ^2 /NDF: 1576.4/8
 In: 240.604 $\pm$ 2.976 χ^2 /NDF:288.5/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 231.422 $\pm$ 1.863 χ^2 /NDF: 1576.4/8

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -30.468 $\pm$ 3.723 χ^2 /NDF: 1.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.024 $\pm$ 2.945 χ^2 /NDF: 5.5/5

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

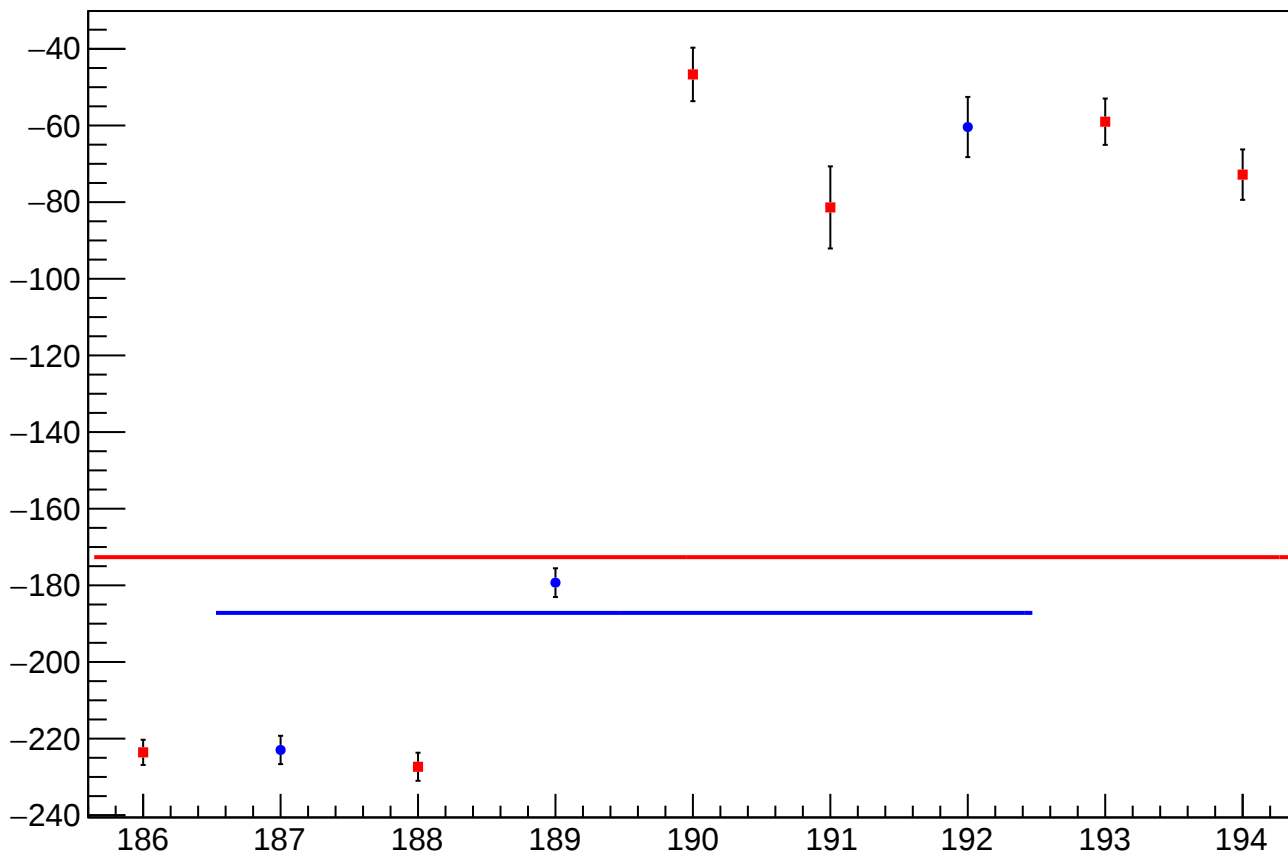
Right: -33.885 $\pm$ 2.310 χ^2 /NDF: 8.0/8

In: -30.468 $\pm$ 3.723 χ^2 /NDF:1.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.885 $\pm$ 2.310 χ^2 /NDF: 8.0/8

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -187.189+/-2.497 χ^2/NDF : 358.9/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -172.645+/-2.013 χ^2/NDF : 1445.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

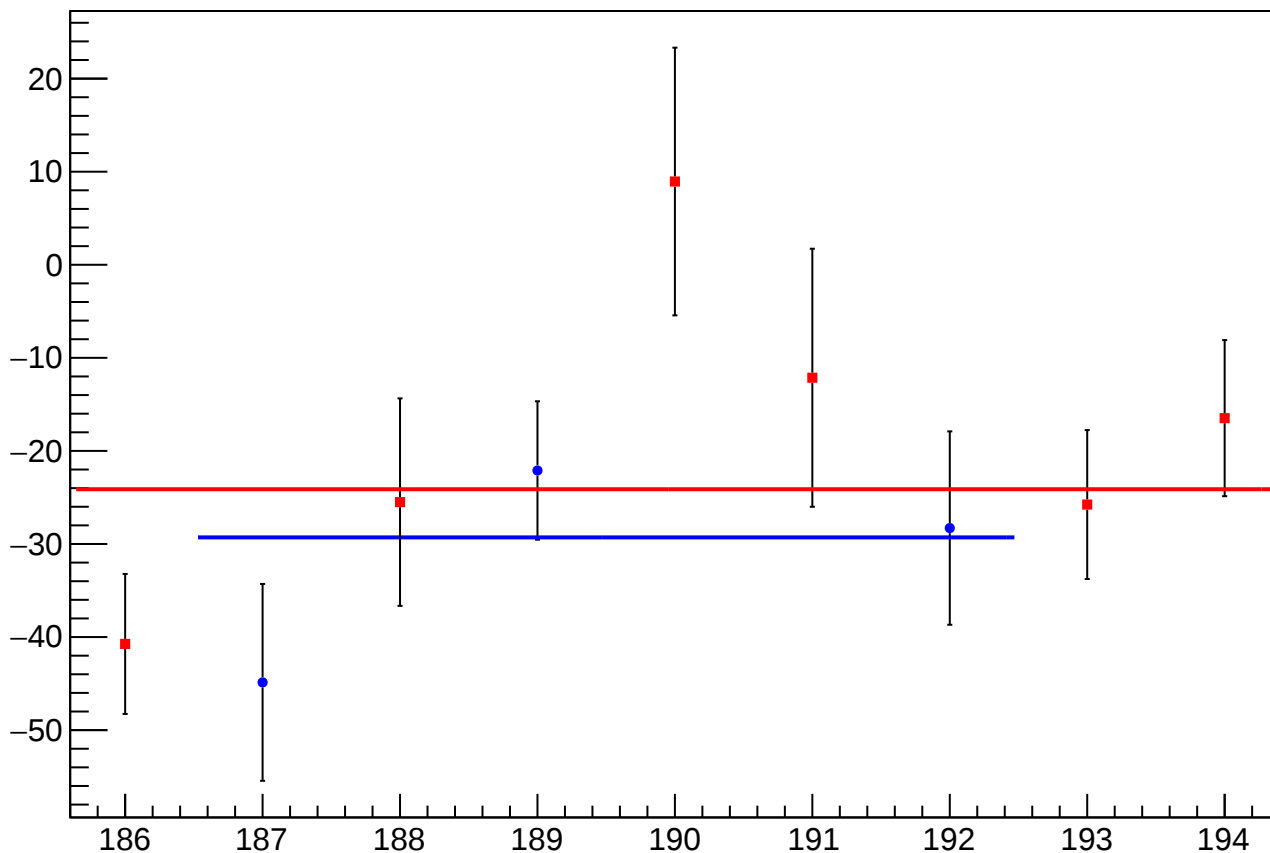
Right: -178.372+/-1.567 χ^2/NDF : 1824.4/8

In: -187.189+/-2.497 χ^2/NDF :358.9/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -178.372+/-1.567 χ^2/NDF : 1824.4/8

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.292 ± 5.249 χ^2/NDF : 3.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.117 ± 3.904 χ^2/NDF : 11.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

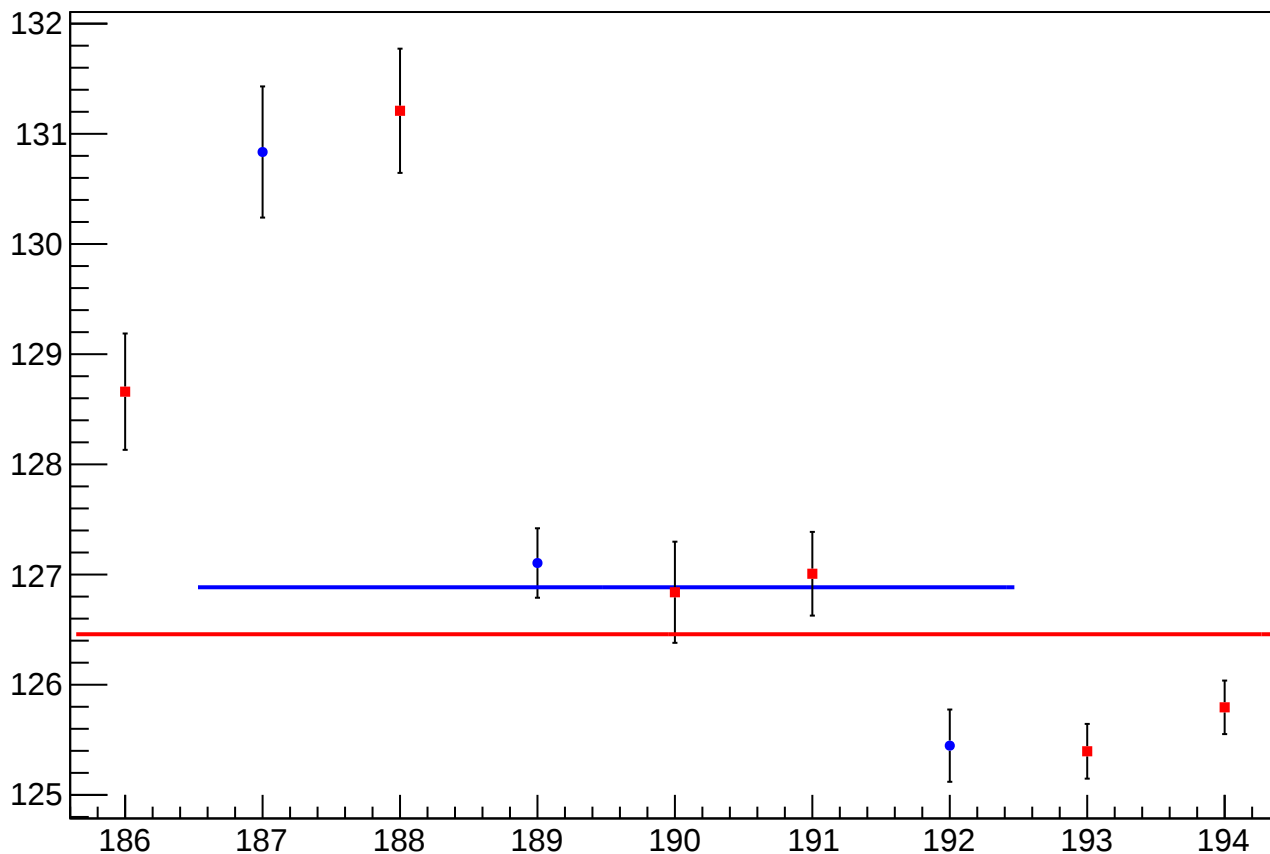
Right: -25.960 ± 3.133 χ^2/NDF : 15.5/8

In: -29.292 ± 5.249 χ^2/NDF : 3.1/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.960 ± 3.133 χ^2/NDF : 15.5/8

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.885 $\pm$ 0.212 χ^2 /NDF: 63.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 126.458 $\pm$ 0.139 χ^2 /NDF: 116.9/5

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

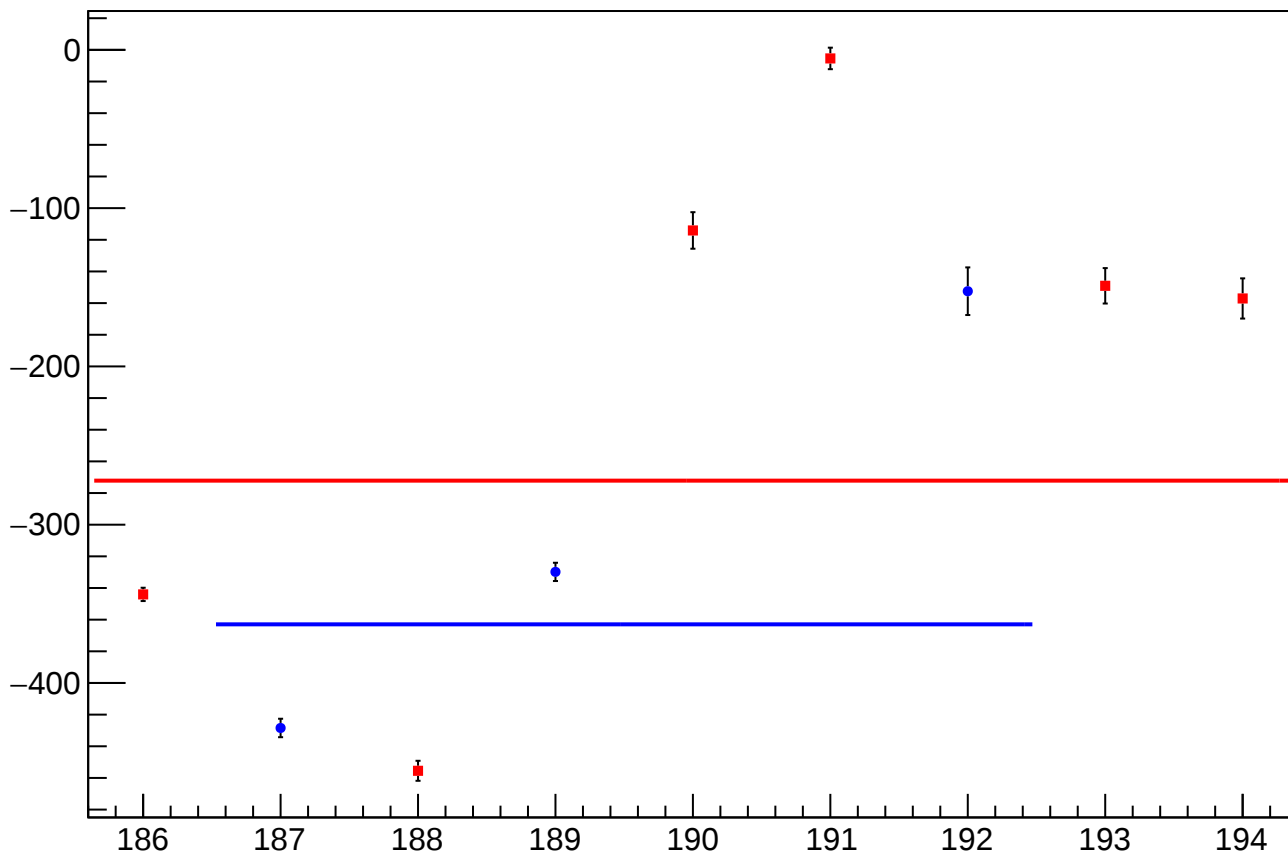
Right: 126.587 $\pm$ 0.116 χ^2 /NDF: 183.5/8

In: 126.885 $\pm$ 0.212 χ^2 /NDF:63.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.587 $\pm$ 0.116 χ^2 /NDF: 183.5/8

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -362.957 $\pm$ 3.957 χ^2 /NDF: 354.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -272.169 $\pm$ 2.829 χ^2 /NDF: 3065.1/5

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

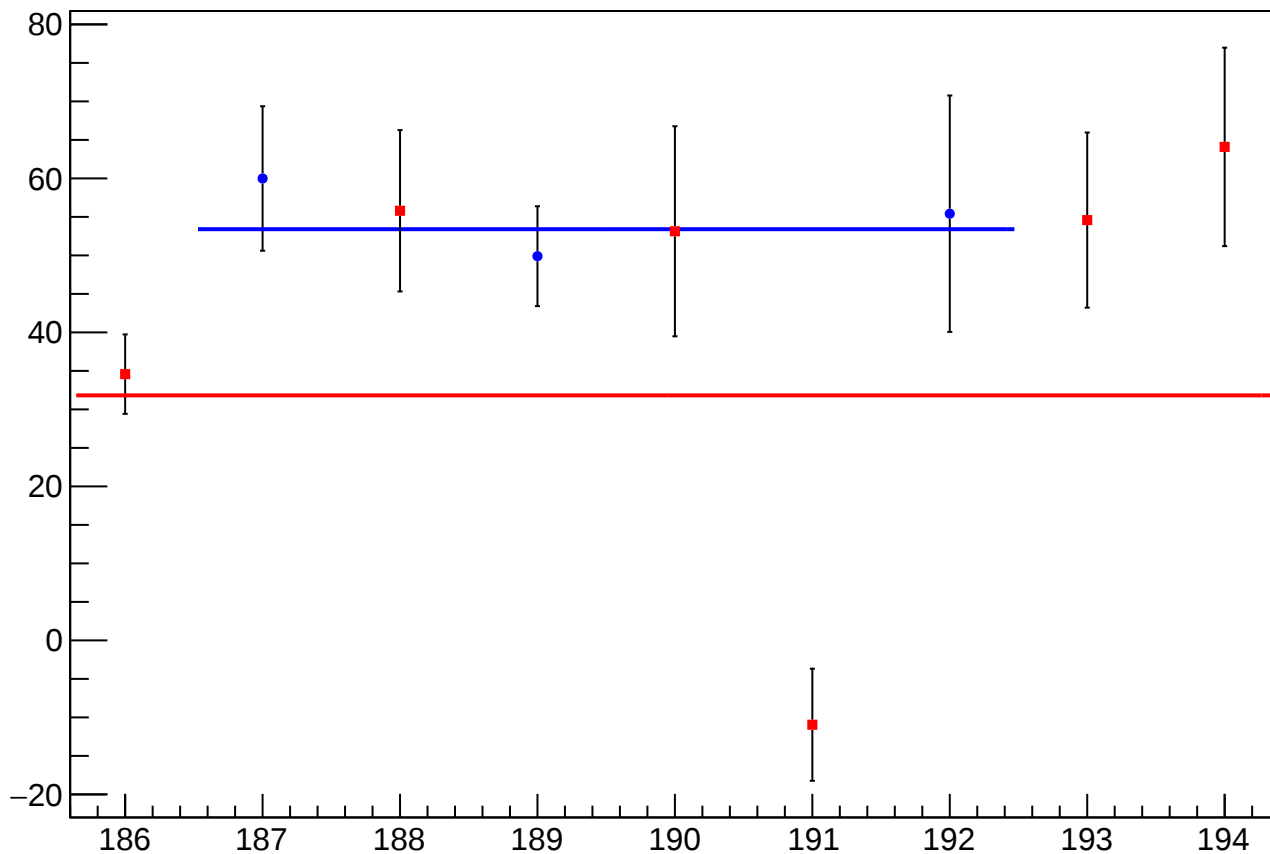
Right: -302.872 $\pm$ 2.301 χ^2 /NDF: 3768.1/8

In: -362.957 $\pm$ 3.957 χ^2 /NDF:354.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -302.872 $\pm$ 2.301 χ^2 /NDF: 3768.1/8

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.403+/-5.039 χ^2/NDF : 0.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.821+/-3.437 χ^2/NDF : 52.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

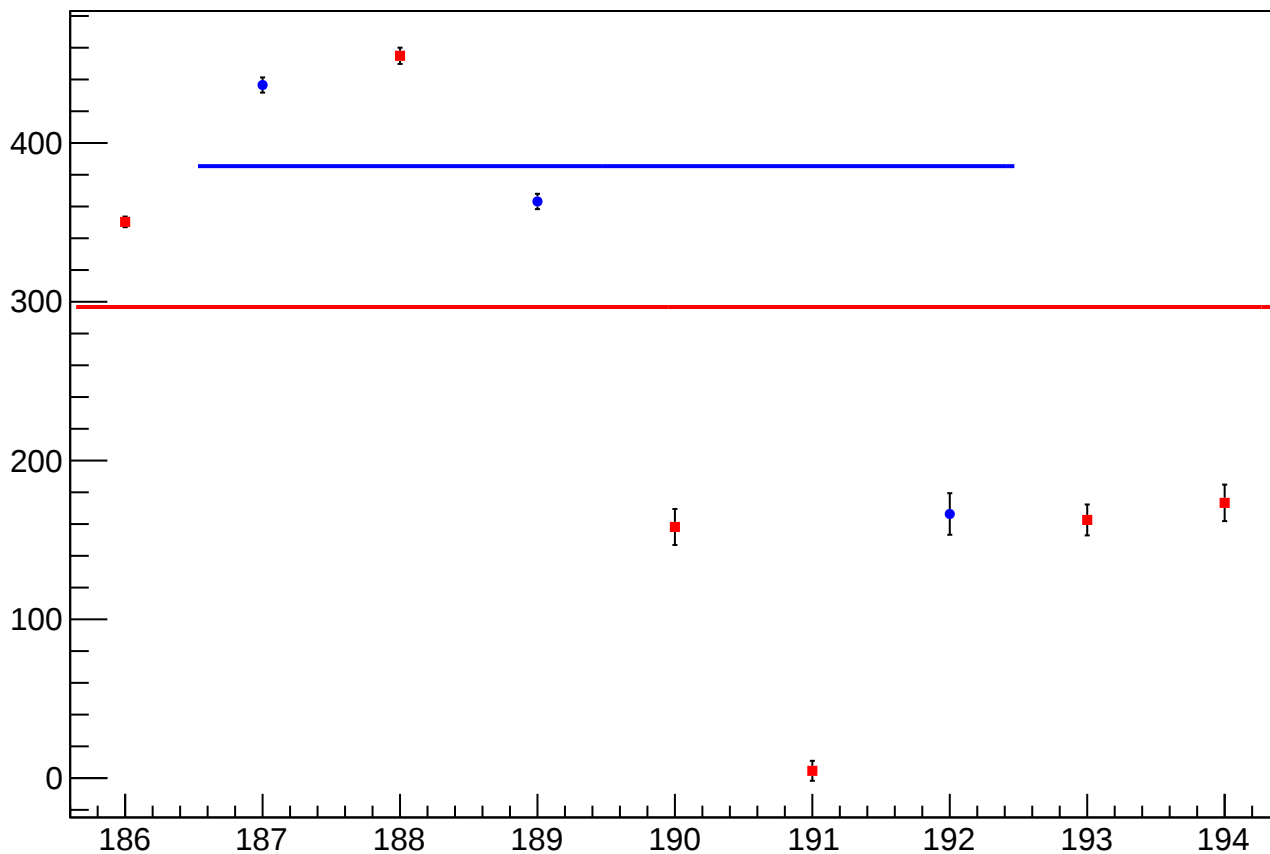
Right: 38.673+/-2.839 χ^2/NDF : 66.1/8

In: 53.403+/-5.039 χ^2/NDF : 0.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.673+/-2.839 χ^2/NDF : 66.1/8

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 296.701+/-2.368 χ^2/NDF : 3820.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

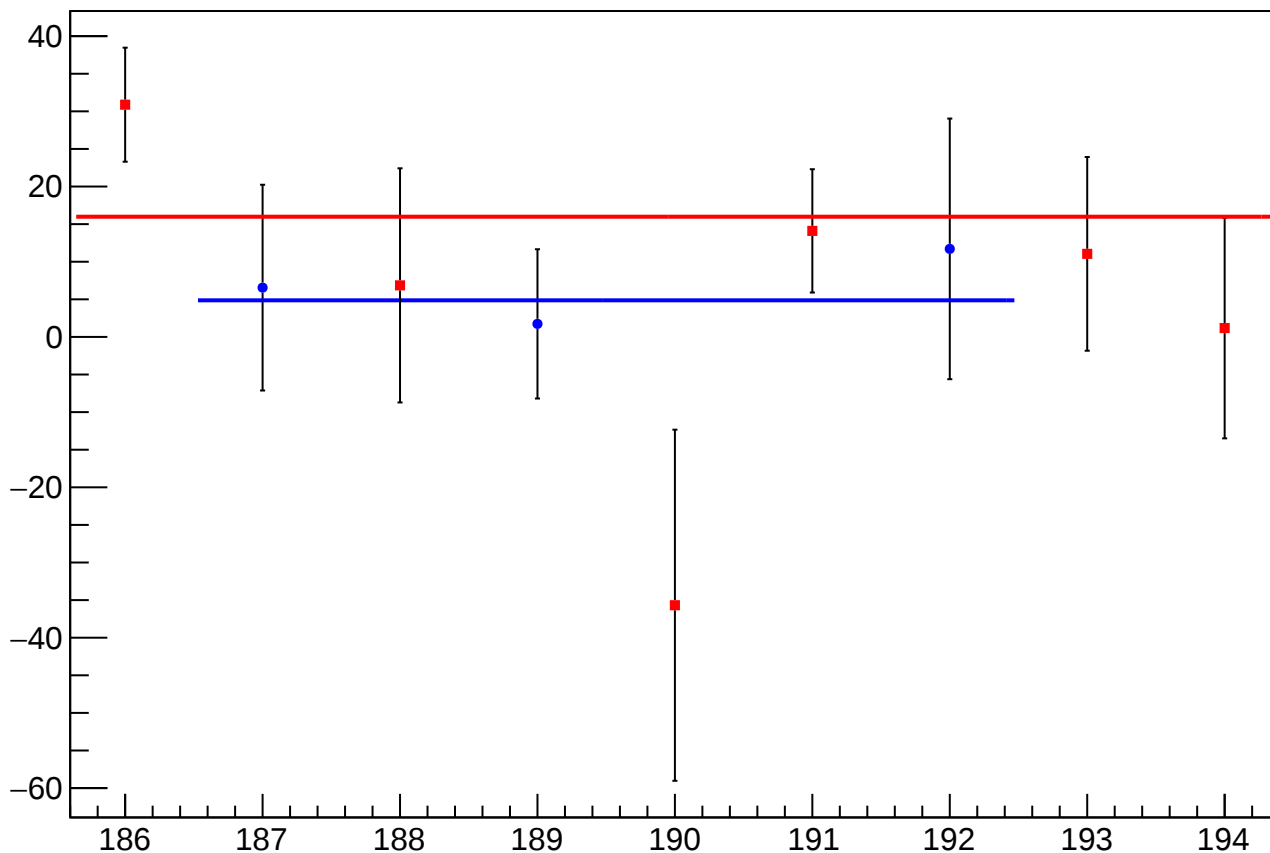
Right: 326.923+/-1.923 χ^2/NDF : 4713.6/8

In: 385.416+/-3.295 χ^2/NDF : 414.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 326.923+/-1.923 χ^2/NDF : 4713.6/8

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.987+/-4.522 χ^2/NDF : 10.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

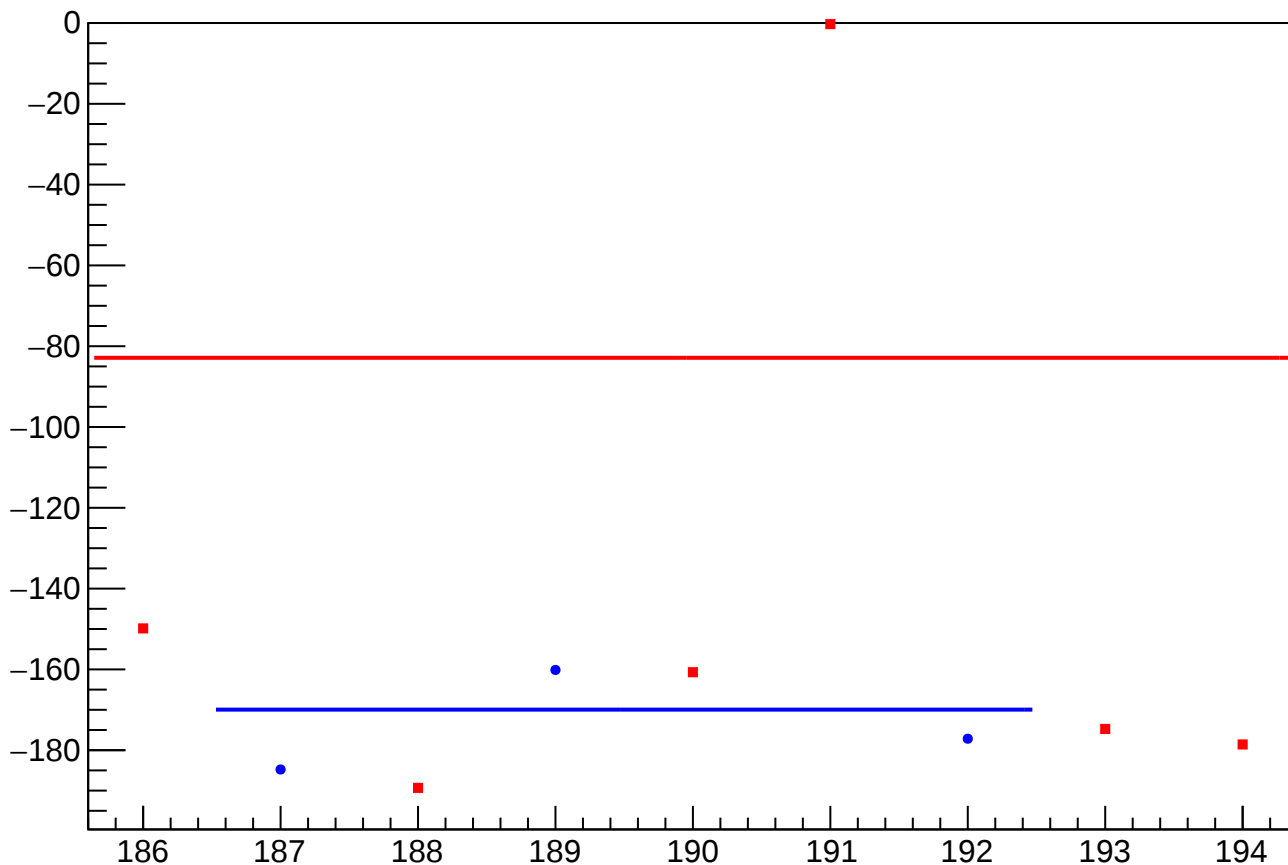
Right: 12.896+/-3.843 χ^2/NDF : 12.3/8

In: 4.867+/-7.289 χ^2/NDF : 0.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.896+/-3.843 χ^2/NDF : 12.3/8

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.866+/-0.161 χ^2/NDF : 283081.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

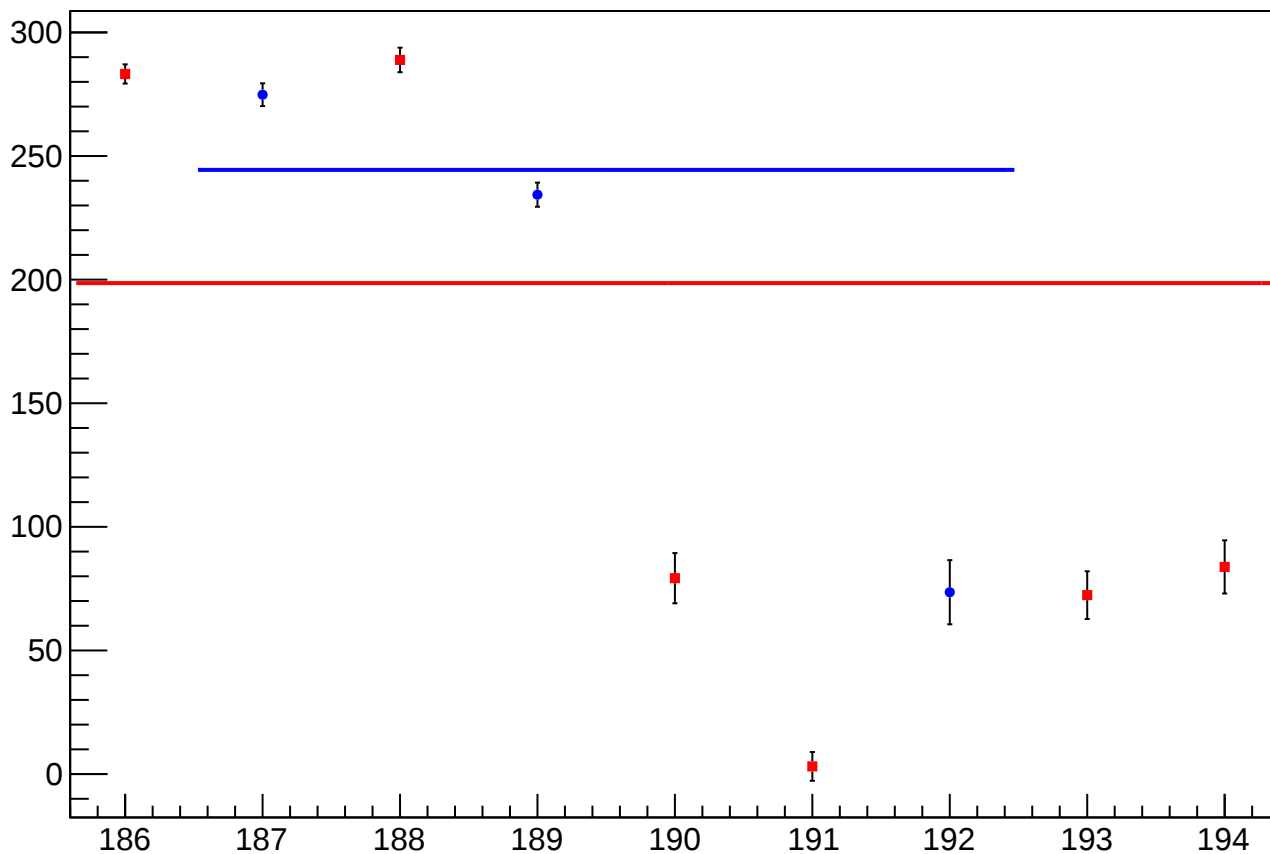
Right: -100.814+/-0.144 χ^2/NDF : 344149.7/8

In: -169.955+/-0.317 χ^2/NDF : 1017.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.814+/-0.144 χ^2/NDF : 344149.7/8

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 244.404+/-3.244 χ^2/NDF : 221.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 198.609+/-2.458 χ^2/NDF : 2355.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

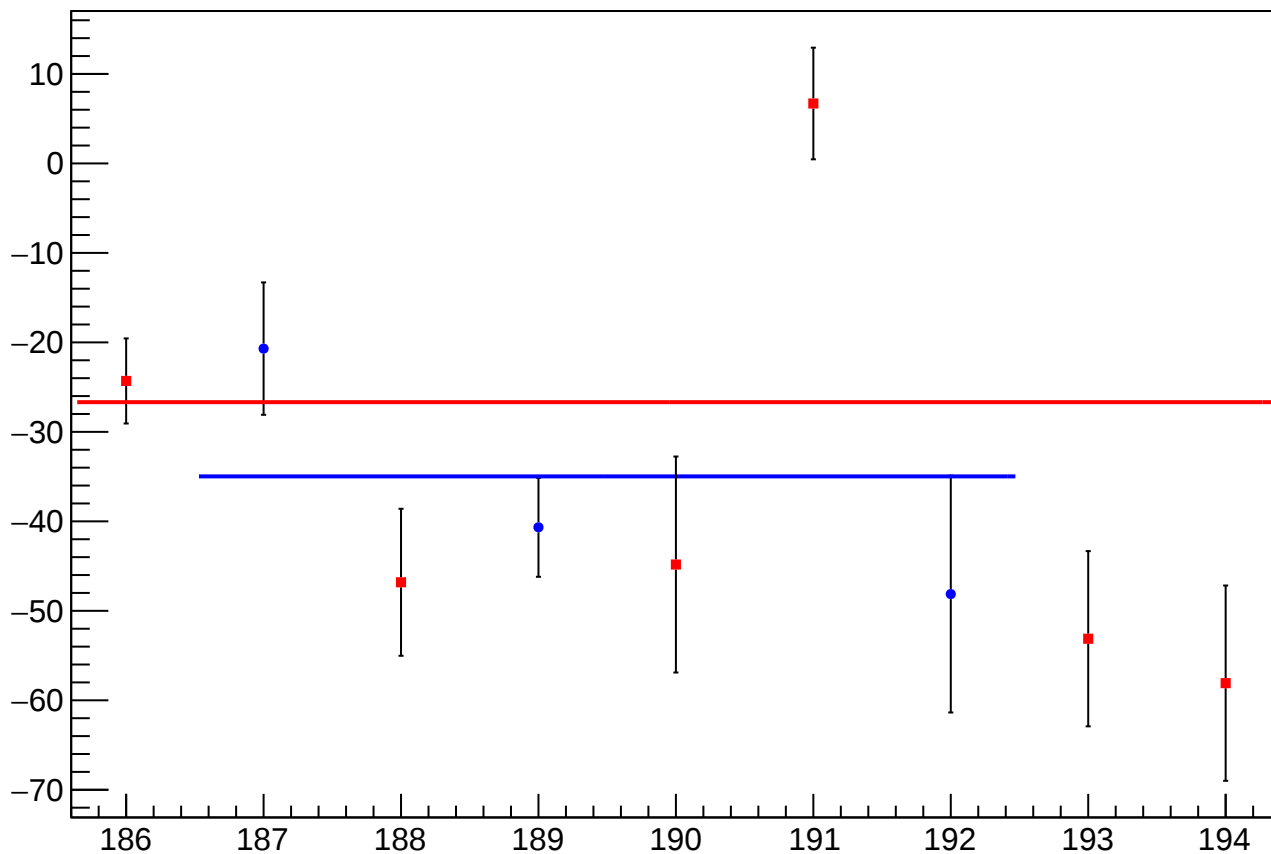
Right: 215.312+/-1.959 χ^2/NDF : 2703.4/8

In: 244.404+/-3.244 χ^2/NDF : 221.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.312+/-1.959 χ^2/NDF : 2703.4/8

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.975 ± 4.202 $\chi^2/\text{NDF}: 5.8/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -26.680 ± 3.009 $\chi^2/\text{NDF}: 52.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

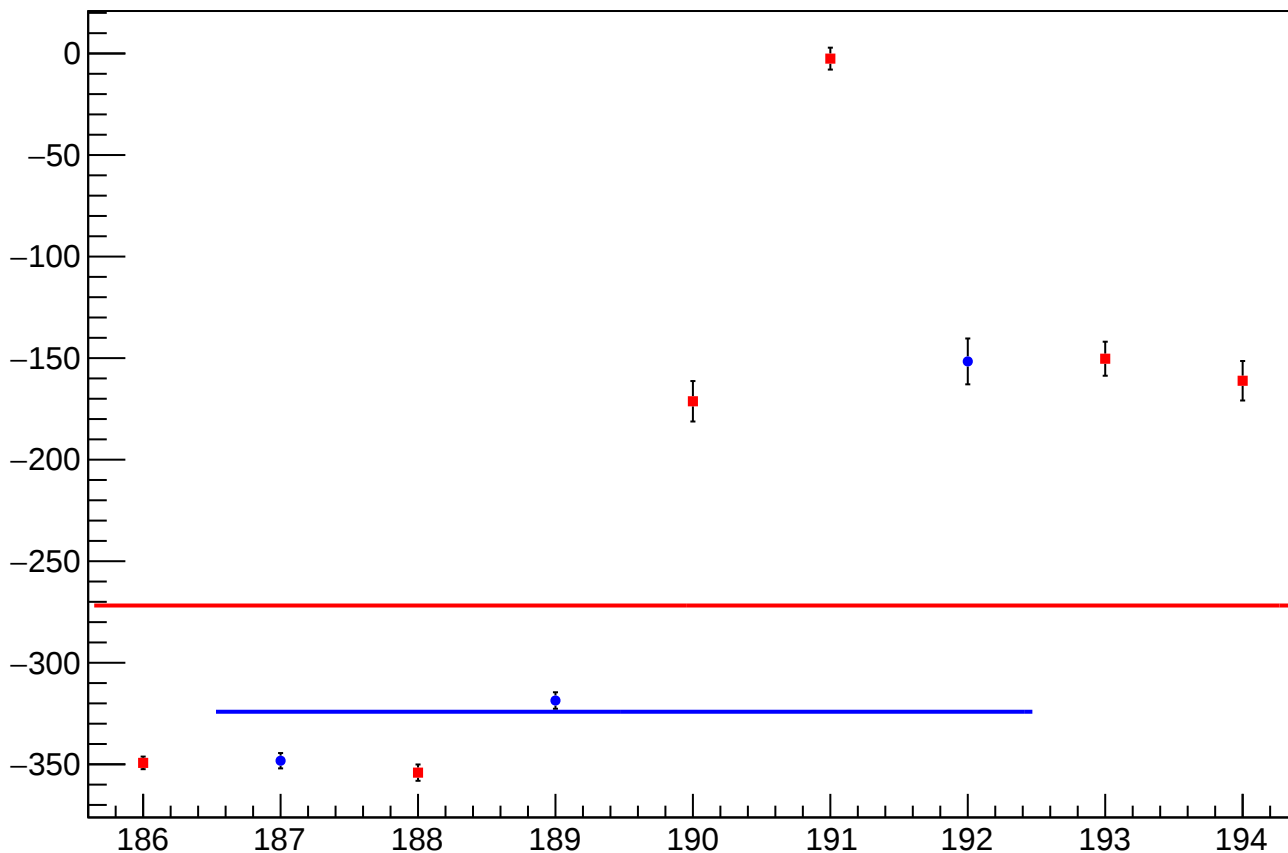
Right: -29.492 ± 2.446 $\chi^2/\text{NDF}: 61.0/8$

In: -34.975 ± 4.202 $\chi^2/\text{NDF}: 5.8/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.492 ± 2.446 $\chi^2/\text{NDF}: 61.0/8$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -324.116+/-2.687 χ^2/NDF : 276.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -271.810+/-2.061 χ^2/NDF : 3980.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

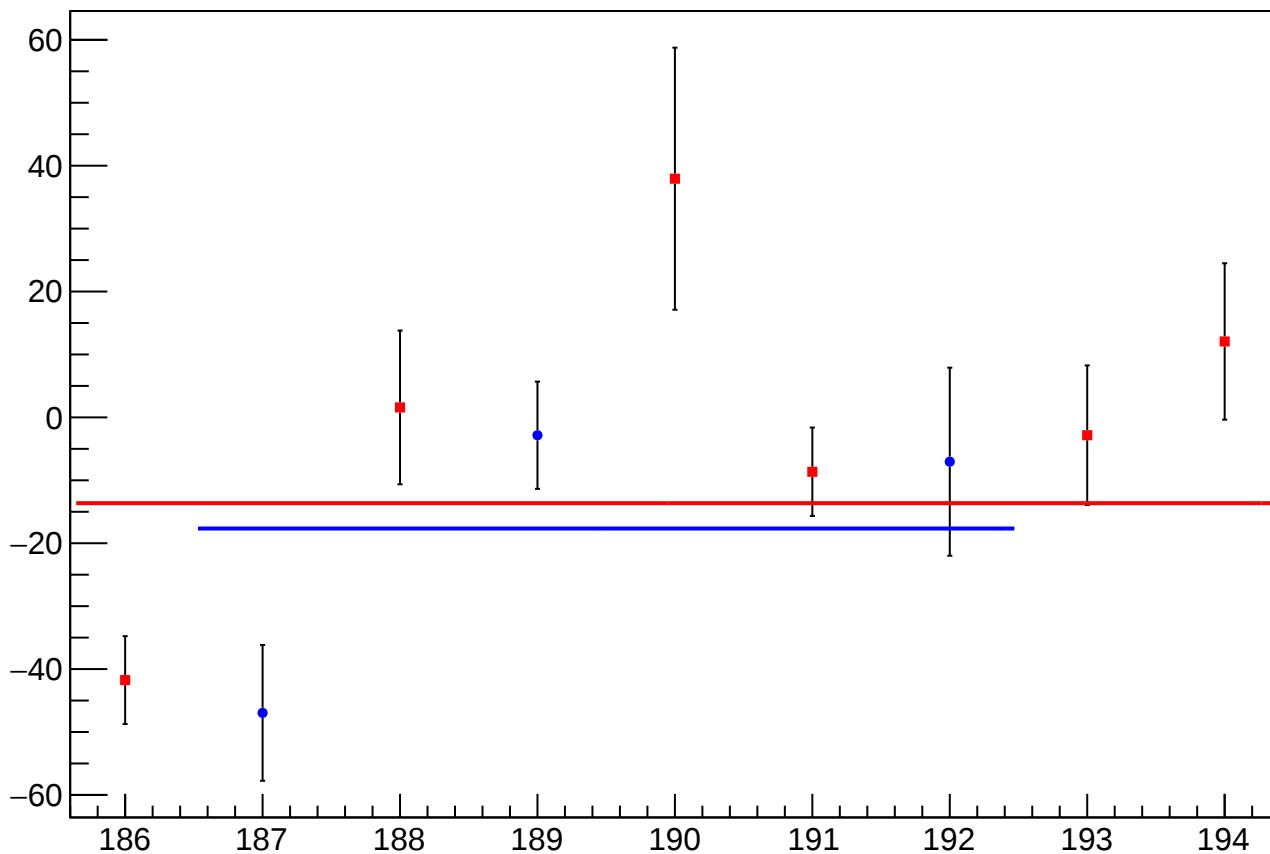
Right: -291.181+/-1.635 χ^2/NDF : 4495.2/8

In: -324.116+/-2.687 χ^2/NDF : 276.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -291.181+/-1.635 χ^2/NDF : 4495.2/8

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.663 $\pm$ 6.104 χ^2 /NDF: 10.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.634 $\pm$ 3.942 χ^2 /NDF: 29.6/5

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

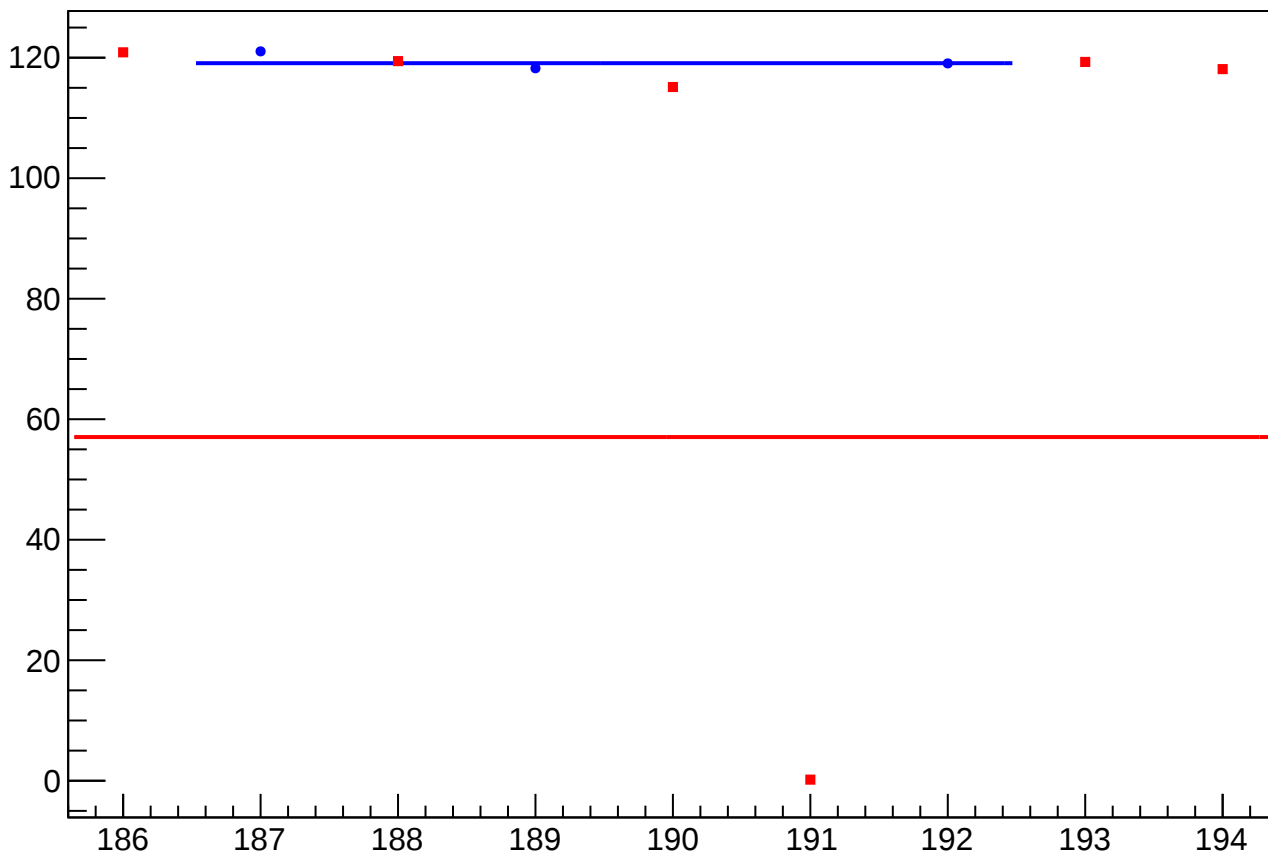
Right: -14.820 $\pm$ 3.311 χ^2 /NDF: 40.8/8

In: -17.663 $\pm$ 6.104 χ^2 /NDF:10.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.820 $\pm$ 3.311 χ^2 /NDF: 40.8/8

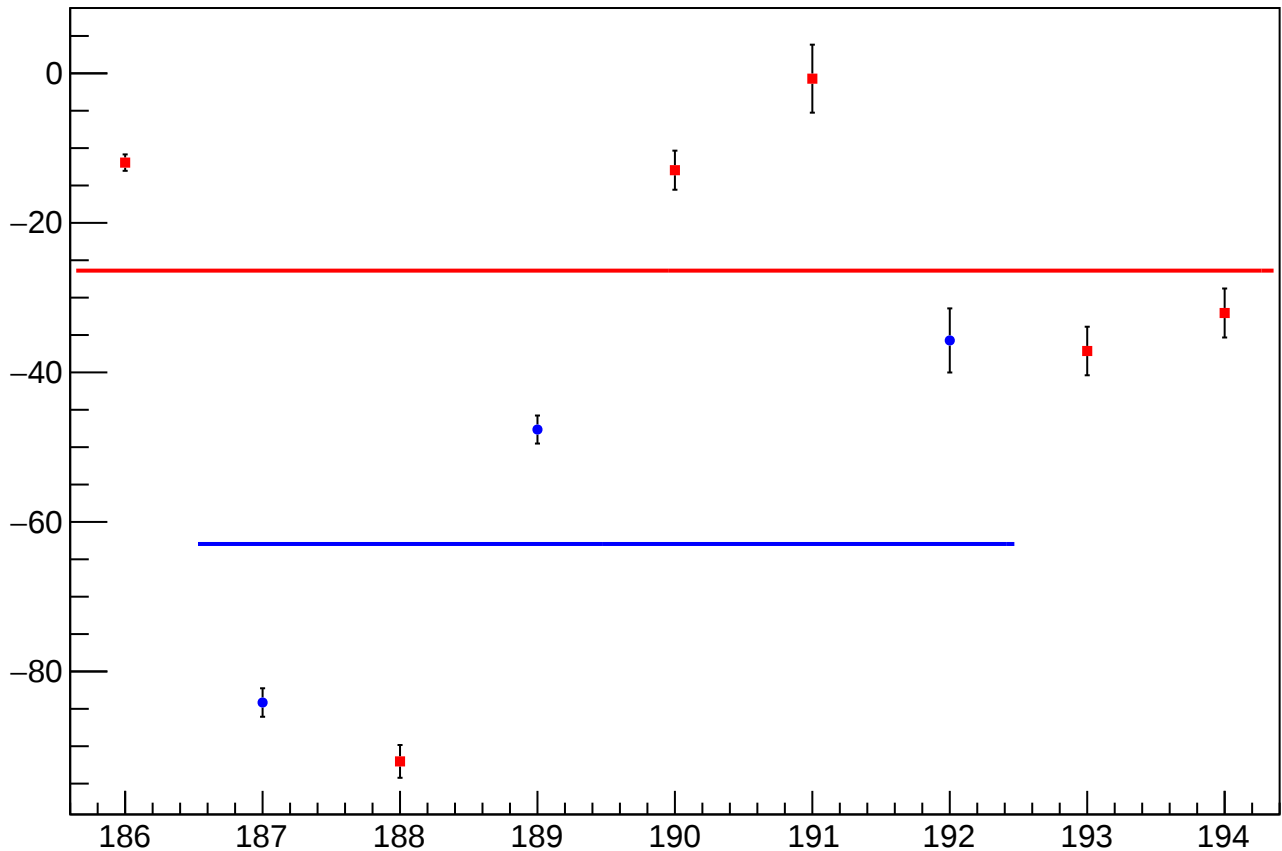
reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.089 $\pm$ 0.275 χ^2 /NDF: 14.6/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 57.042 $\pm$ 0.139 χ^2 /NDF: 182502.5/5
 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: 69.599 $\pm$ 0.124 χ^2 /NDF: 222986.9/8
 In: 119.089 $\pm$ 0.275 χ^2 /NDF:14.6/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 69.599 $\pm$ 0.124 χ^2 /NDF: 222986.9/8

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.949 $\pm$ 1.276 χ^2 /NDF: 230.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.387 $\pm$ 0.839 χ^2 /NDF: 1140.9/5

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

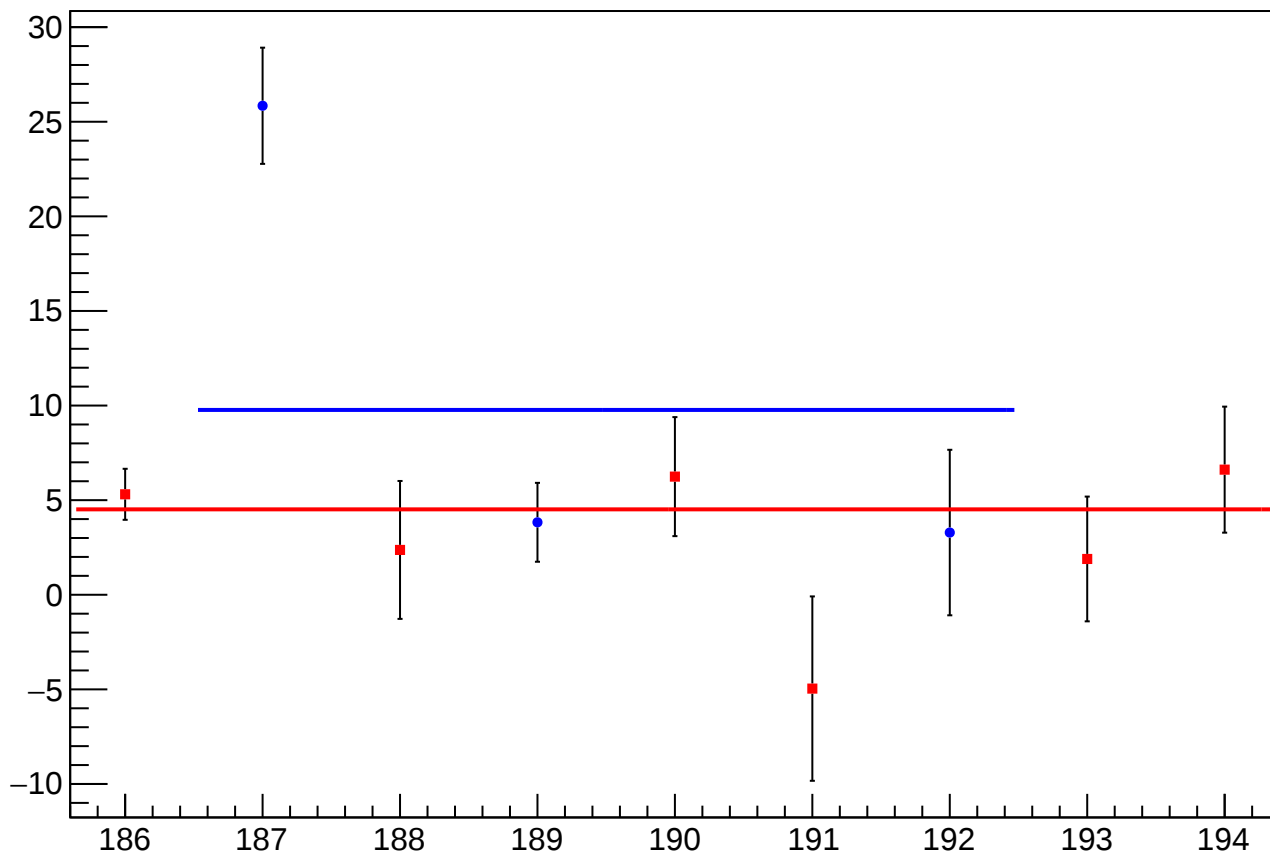
Right: -37.429 $\pm$ 0.701 χ^2 /NDF: 1945.0/8

In: -62.949 $\pm$ 1.276 χ^2 /NDF: 230.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -37.429 $\pm$ 0.701 χ^2 /NDF: 1945.0/8

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.514+/-1.026 χ^2/NDF : 5.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

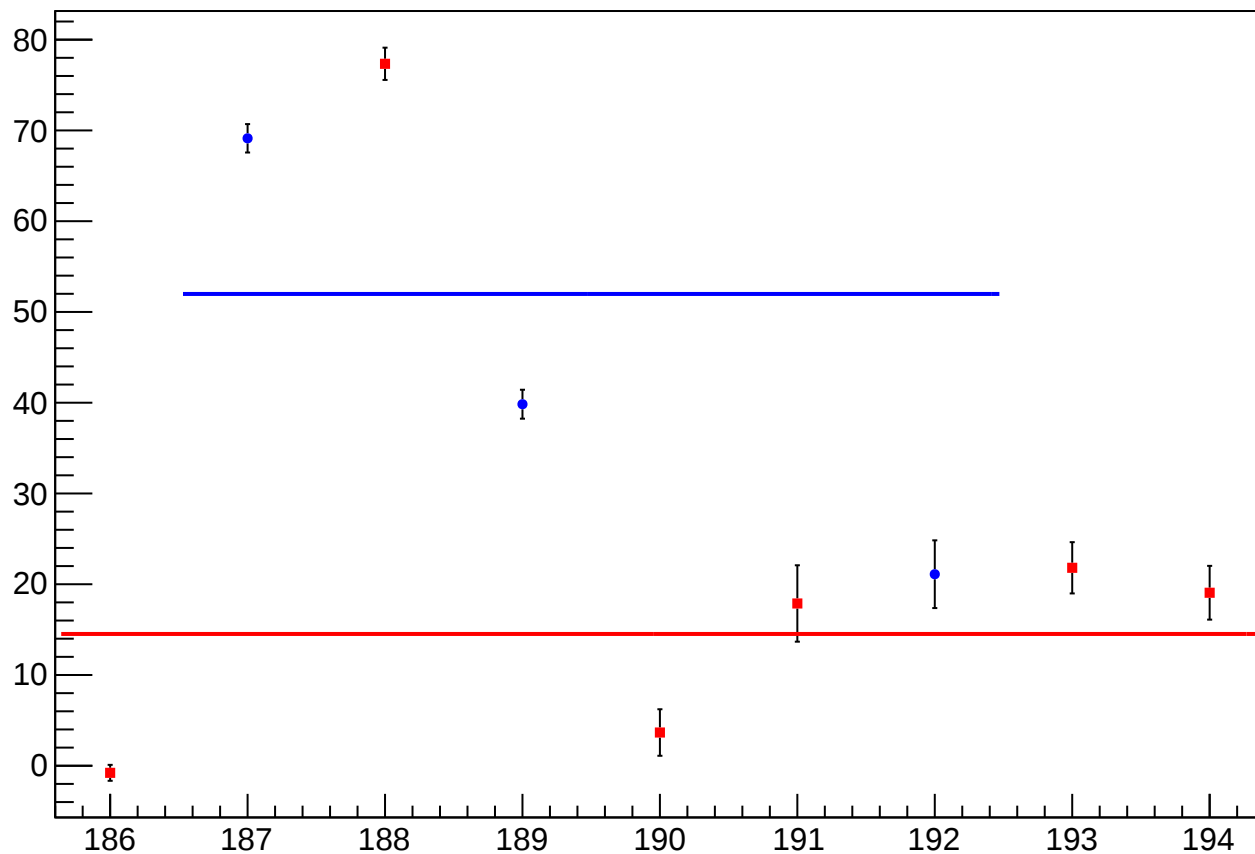
Right: 6.038+/-0.864 χ^2/NDF : 51.1/8

In: 9.769+/-1.605 χ^2/NDF : 37.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.038+/-0.864 χ^2/NDF : 51.1/8

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.983+/-1.070 χ^2/NDF : 246.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.521+/-0.696 χ^2/NDF : 1580.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

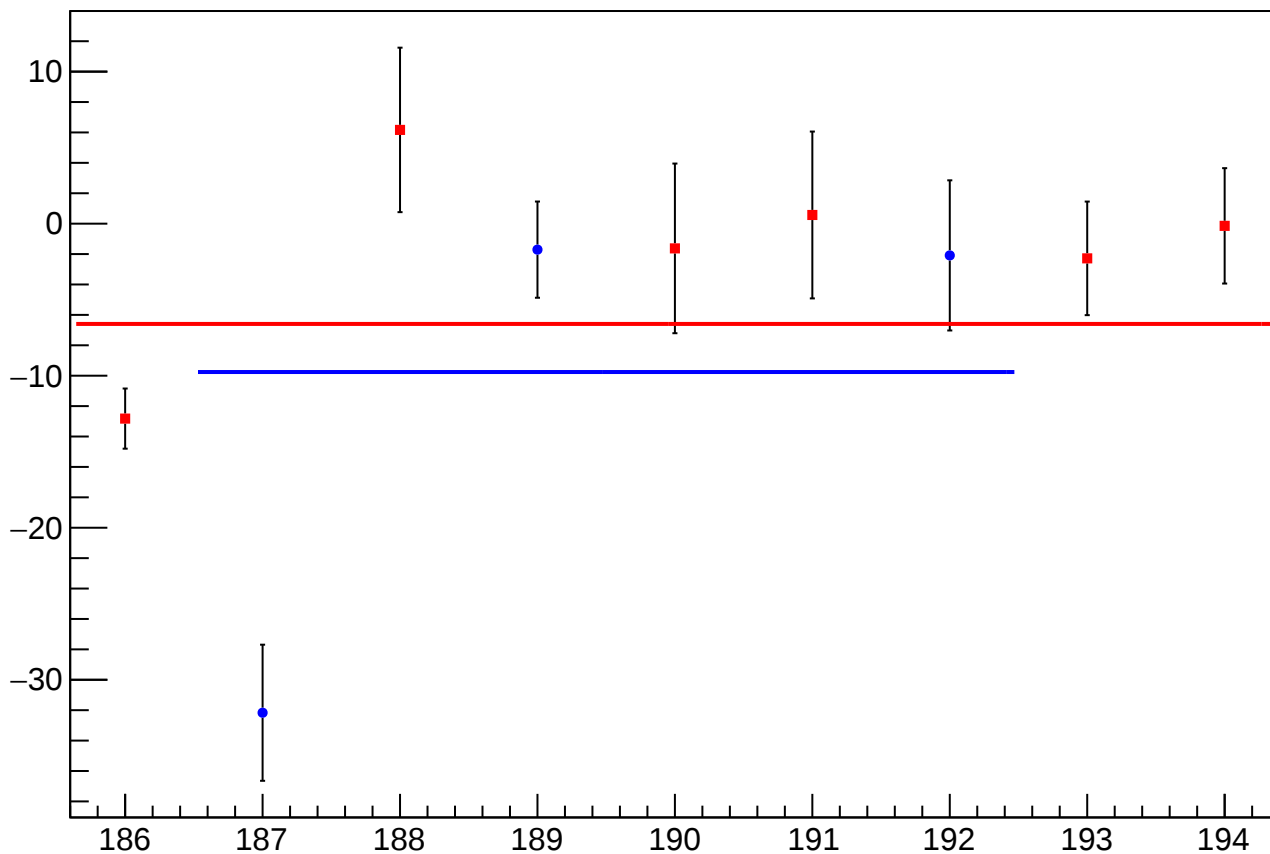
Right: 25.664+/-0.584 χ^2/NDF : 2688.0/8

In: 51.983+/-1.070 χ^2/NDF : 246.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.664+/-0.584 χ^2/NDF : 2688.0/8

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.595+/-1.420 χ^2/NDF : 22.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

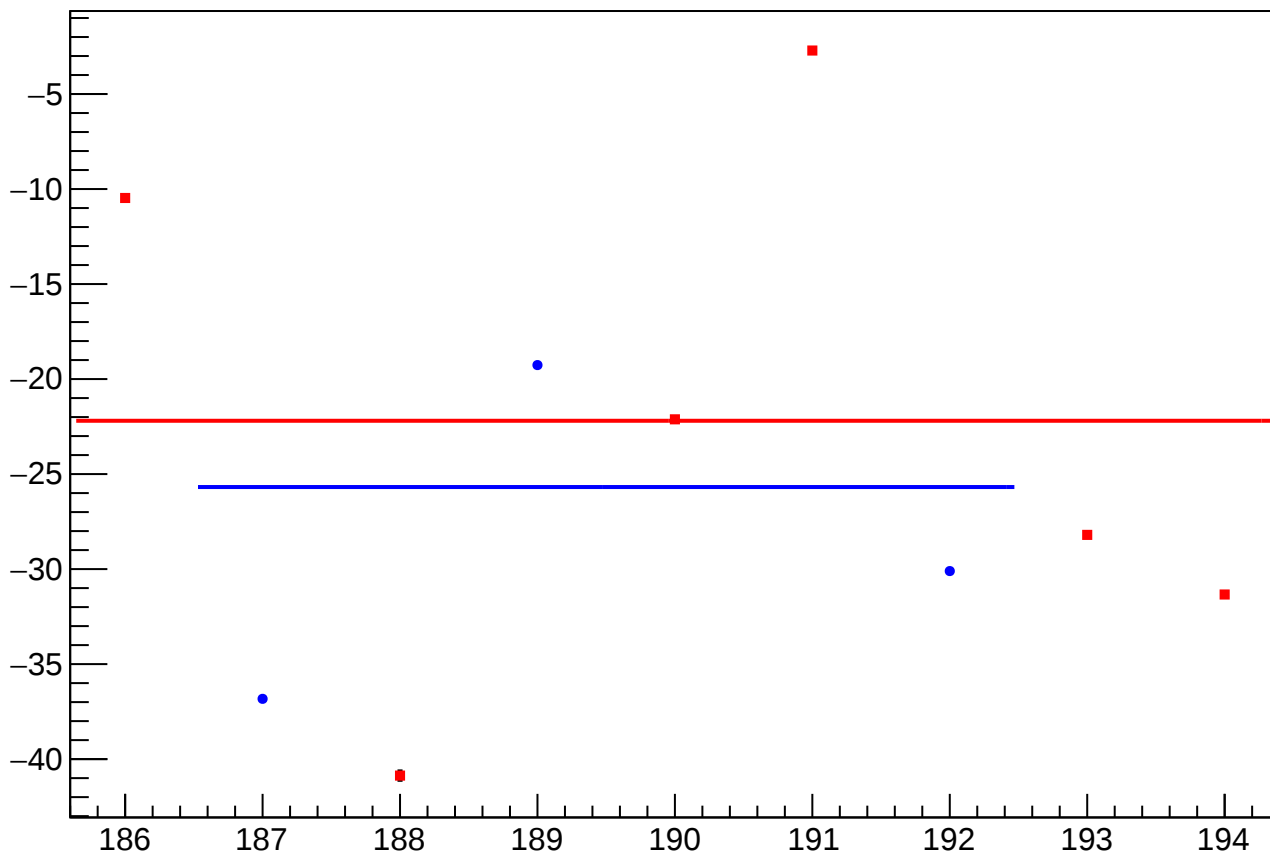
Right: -7.474+/-1.207 χ^2/NDF : 57.5/8

In: -9.758+/-2.289 χ^2/NDF : 33.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.474+/-1.207 χ^2/NDF : 57.5/8

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -25.682 $\pm$ 0.094 χ^2 /NDF: 5042.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.195 $\pm$ 0.058 χ^2 /NDF: 37897.5/5

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

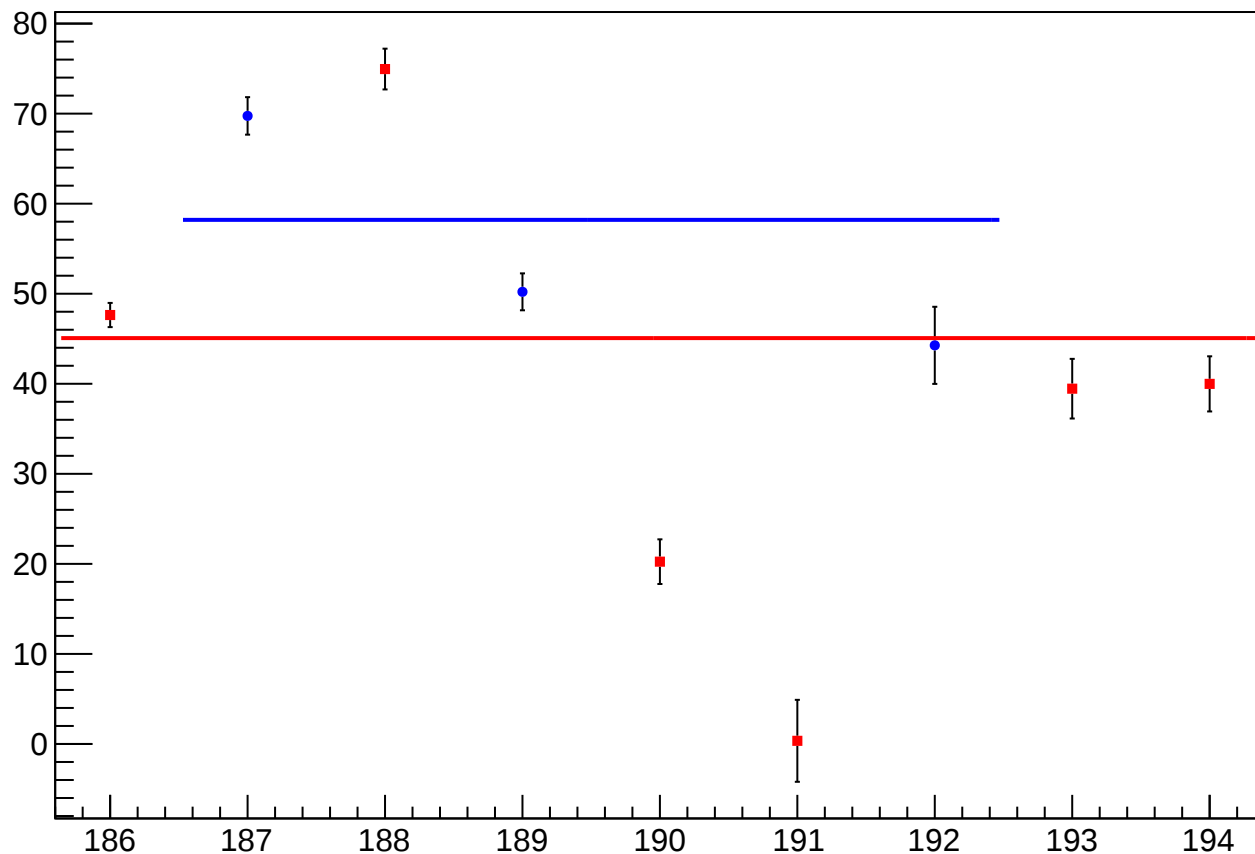
Right: -23.157 $\pm$ 0.050 χ^2 /NDF: 43929.8/8

In: -25.682 $\pm$ 0.094 χ^2 /NDF:5042.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.157 $\pm$ 0.050 χ^2 /NDF: 43929.8/8

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.071+/-0.929 χ^2/NDF : 380.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

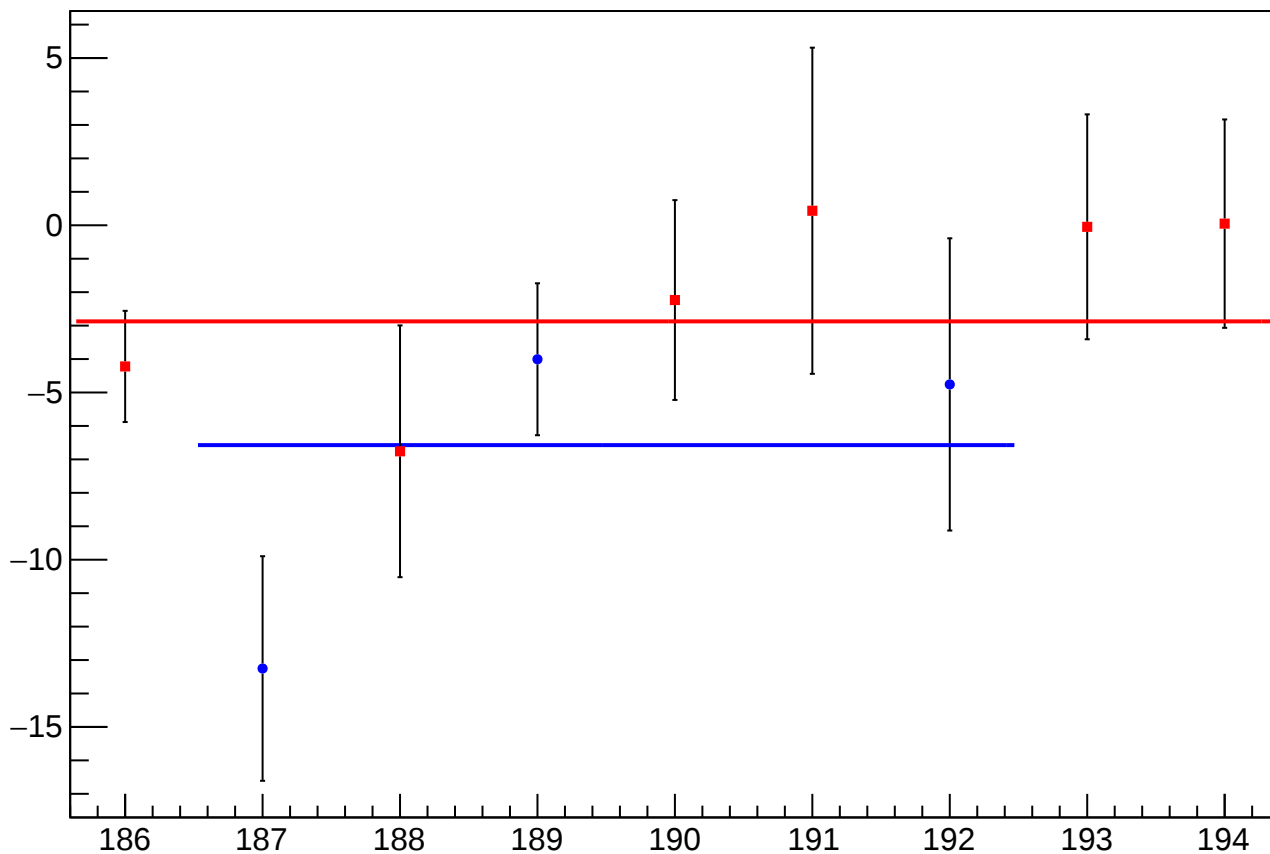
Right: 49.157+/-0.771 χ^2/NDF : 499.0/8

In: 58.203+/-1.383 χ^2/NDF : 56.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.157+/-0.771 χ^2/NDF : 499.0/8

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.873+/-1.134 χ^2/NDF : 3.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

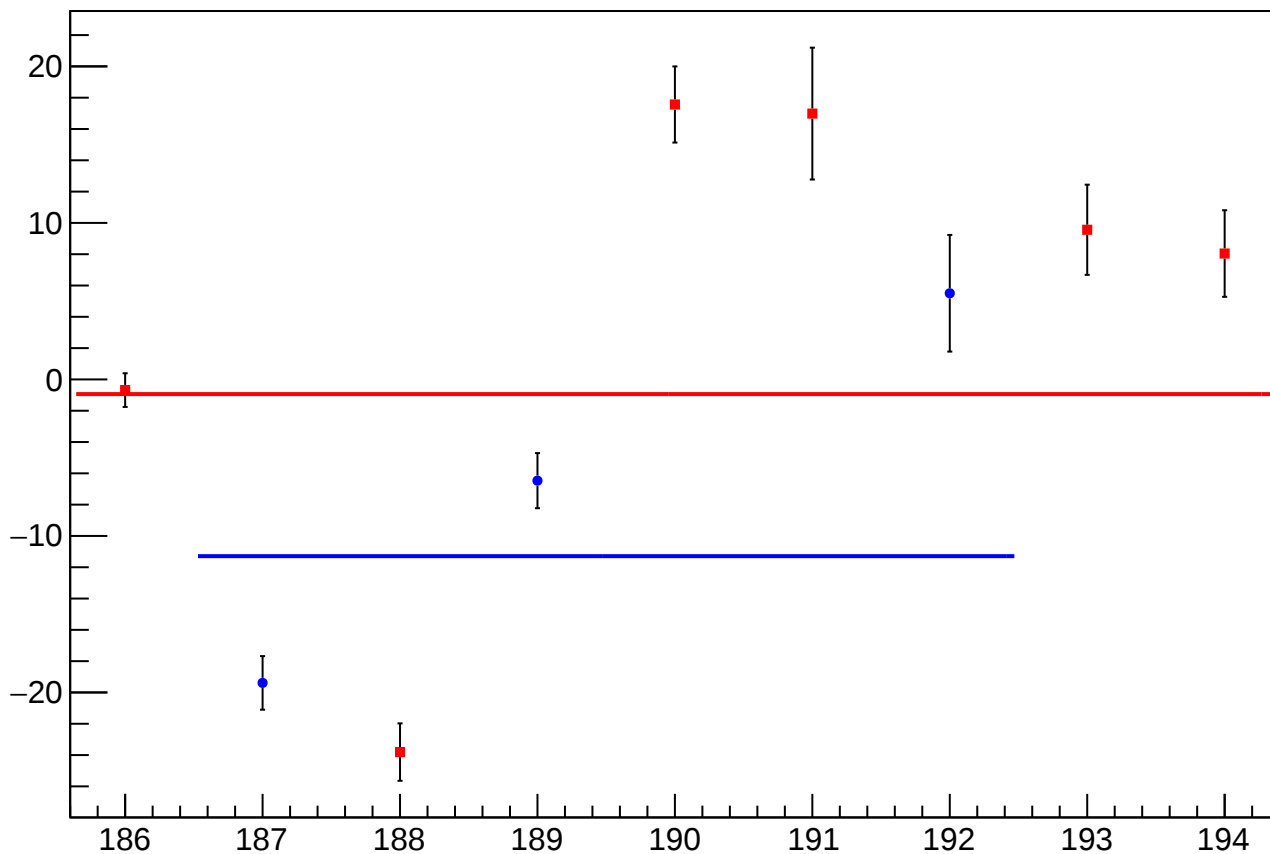
Right: -3.987+/-0.948 χ^2/NDF : 12.4/8

In: -6.573+/-1.728 χ^2/NDF : 5.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.987+/-0.948 χ^2/NDF : 12.4/8

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -11.292 $\pm$ 1.166 χ^2 /NDF: 50.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.937 $\pm$ 0.781 χ^2 /NDF: 255.3/5

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

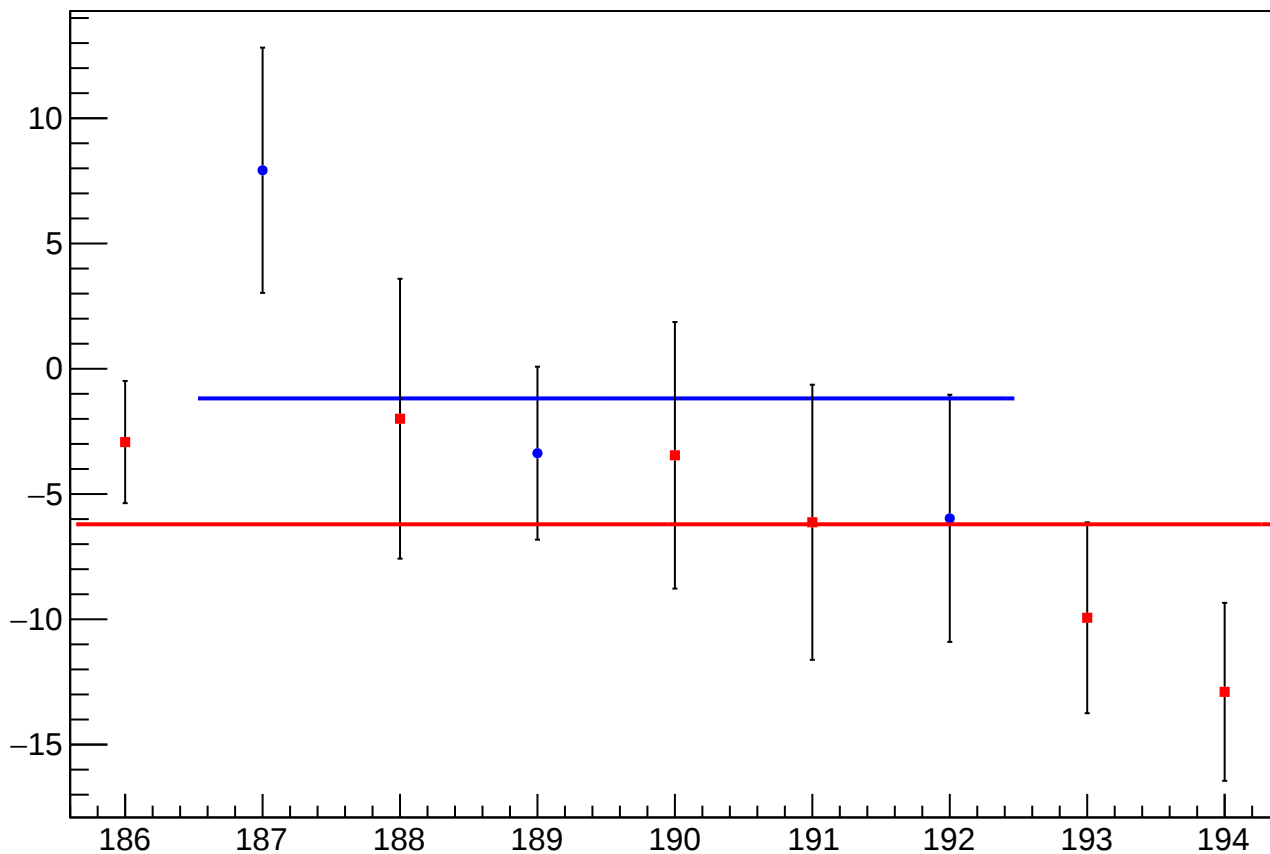
Right: -4.148 $\pm$ 0.649 χ^2 /NDF: 360.0/8

In: -11.292 $\pm$ 1.166 χ^2 /NDF:50.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.148 $\pm$ 0.649 χ^2 /NDF: 360.0/8

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.183 ± 2.449 χ^2/NDF : 4.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.208 ± 1.549 χ^2/NDF : 7.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

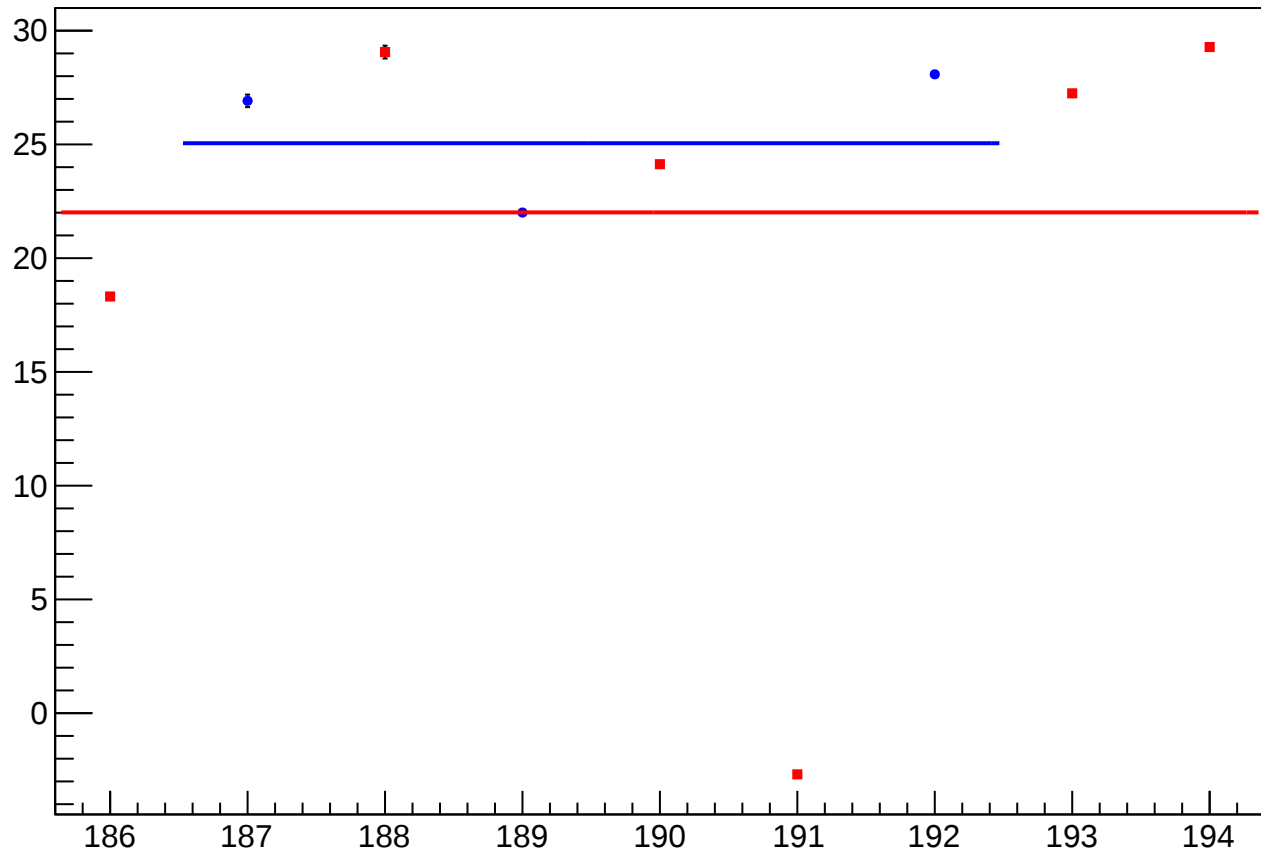
Right: -4.772 ± 1.309 χ^2/NDF : 15.0/8

In: -1.183 ± 2.449 χ^2/NDF : 4.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.772 ± 1.309 χ^2/NDF : 15.0/8

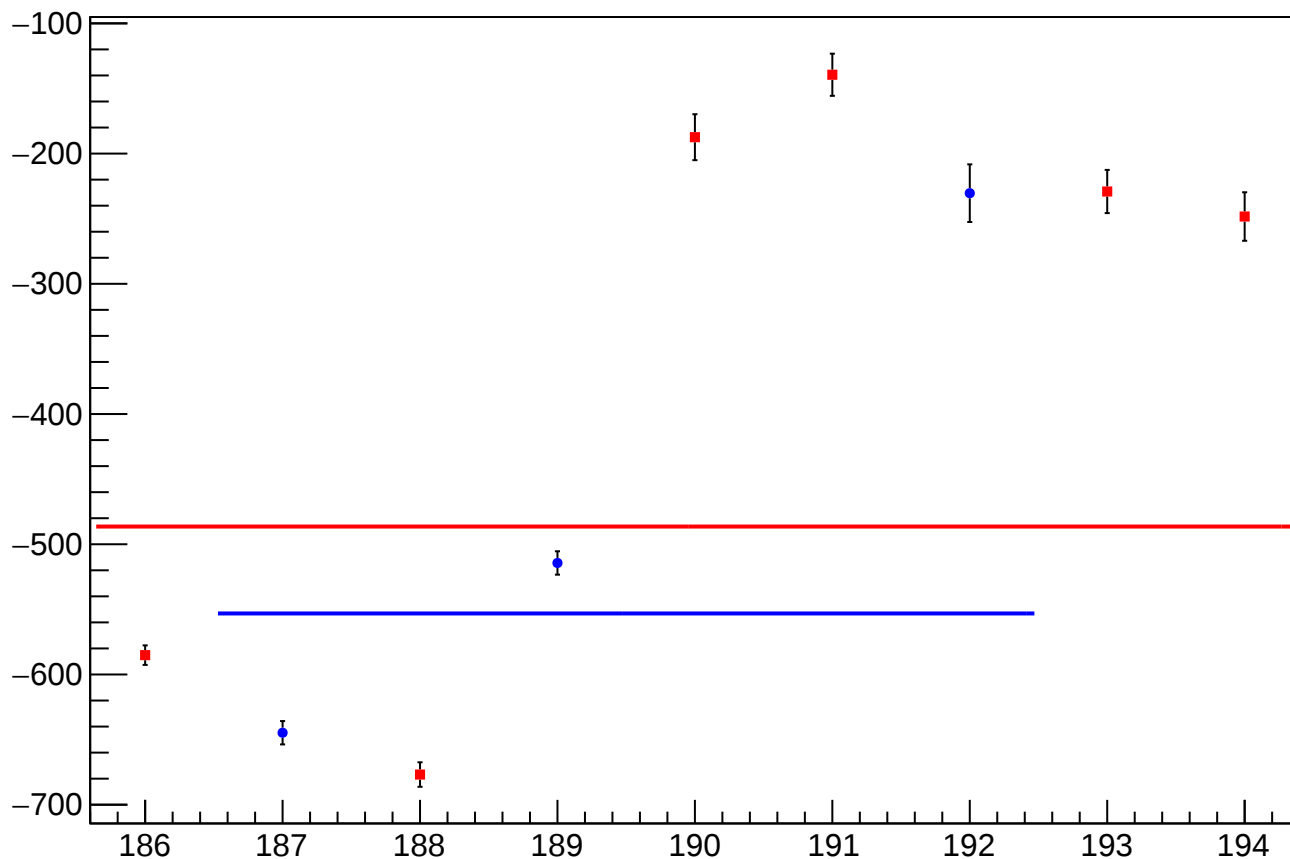
reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 25.053+/-0.098 χ^2/NDF : 880.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 22.012+/-0.059 χ^2/NDF : 35173.1/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 22.813+/-0.050 χ^2/NDF : 36758.7/8
 In: 25.053+/-0.098 χ^2/NDF : 880.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 22.813+/-0.050 χ^2/NDF : 36758.7/8

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -486.399+/-4.843 χ^2/NDF : 1733.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

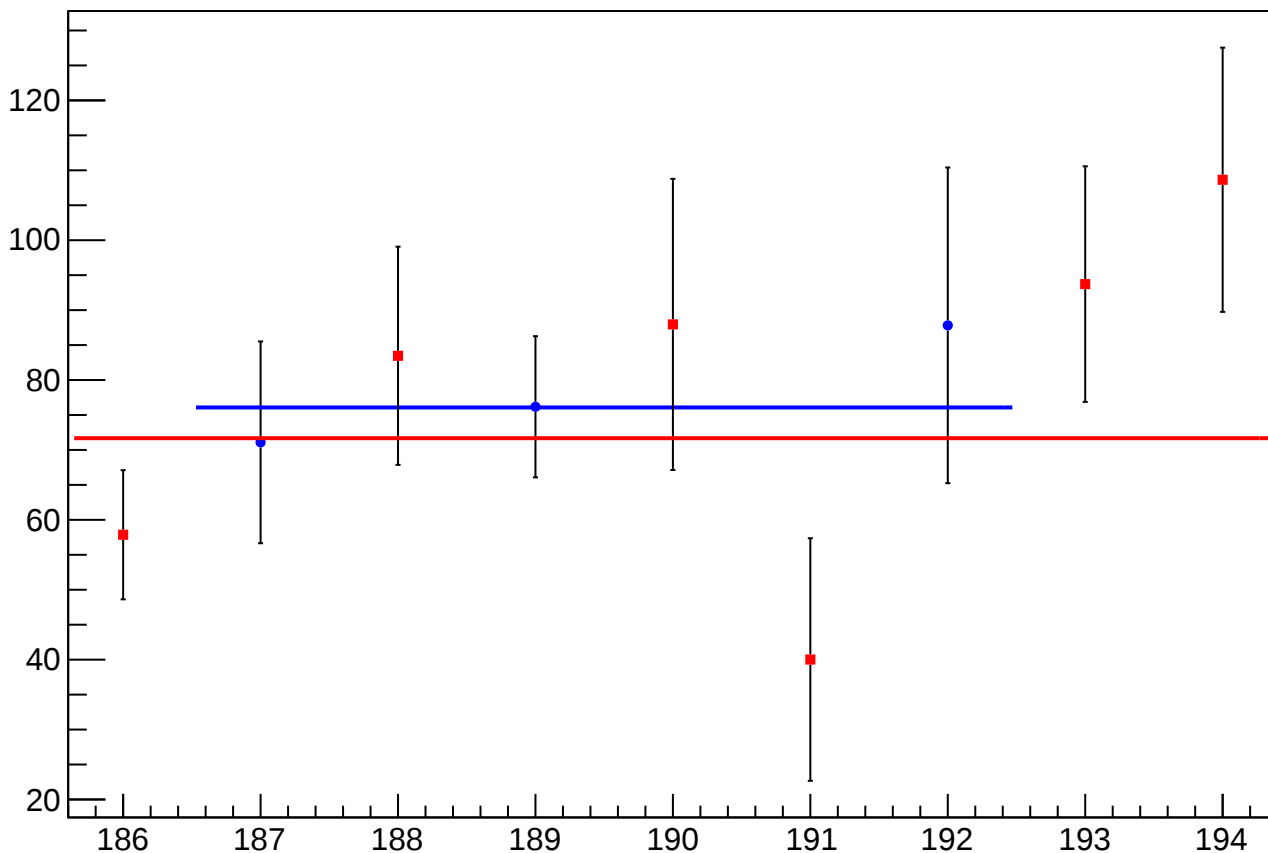
Right: -512.212+/-3.792 χ^2/NDF : 2143.1/8

In: -553.136+/-6.098 χ^2/NDF : 335.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -512.212+/-3.792 χ^2/NDF : 2143.1/8

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.681+/-6.000 χ^2/NDF : 12.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

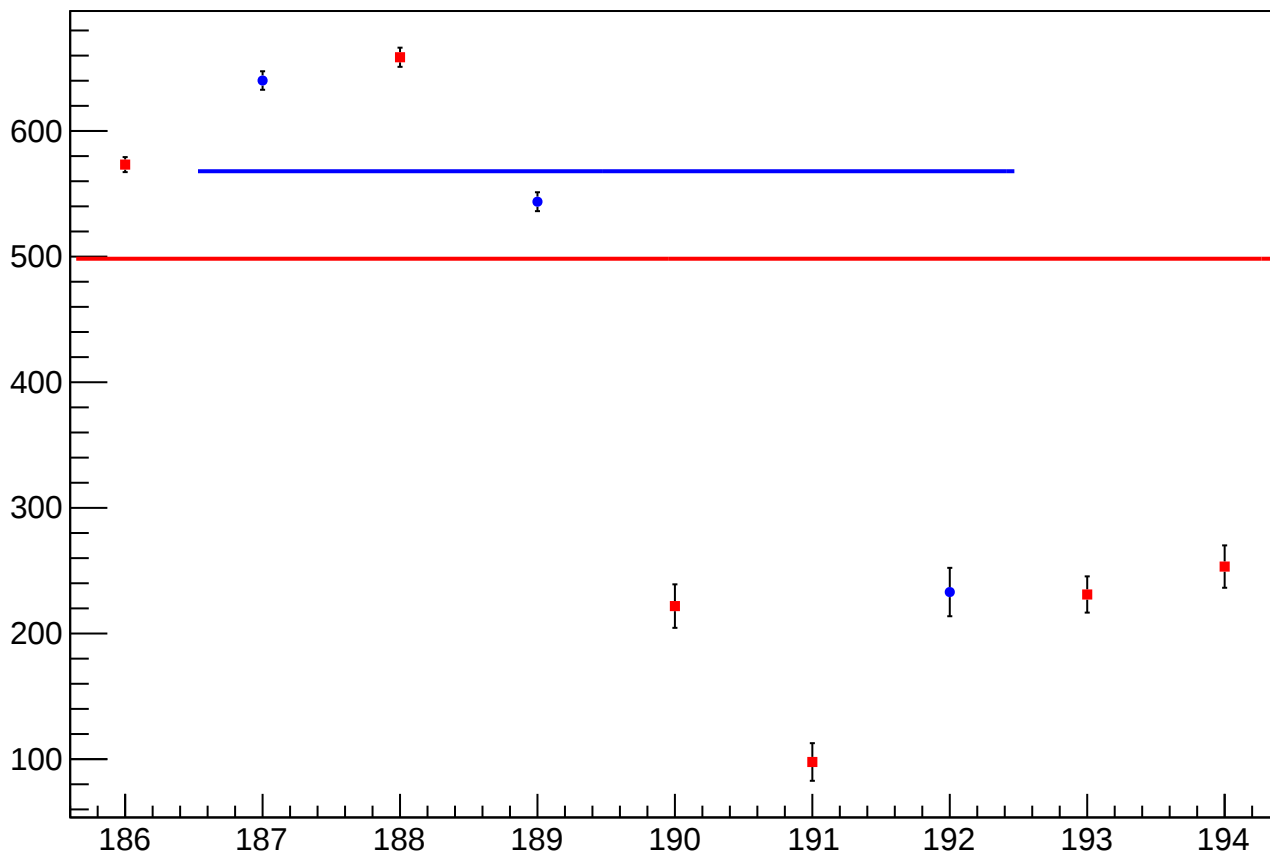
Right: 73.324+/-4.749 χ^2/NDF : 12.9/8

In: 76.077+/-7.768 χ^2/NDF : 0.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.324+/-4.749 χ^2/NDF : 12.9/8

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 567.960 $\pm$ 5.077 χ^2 /NDF: 409.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 498.311 $\pm$ 4.039 χ^2 /NDF: 2124.3/5

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

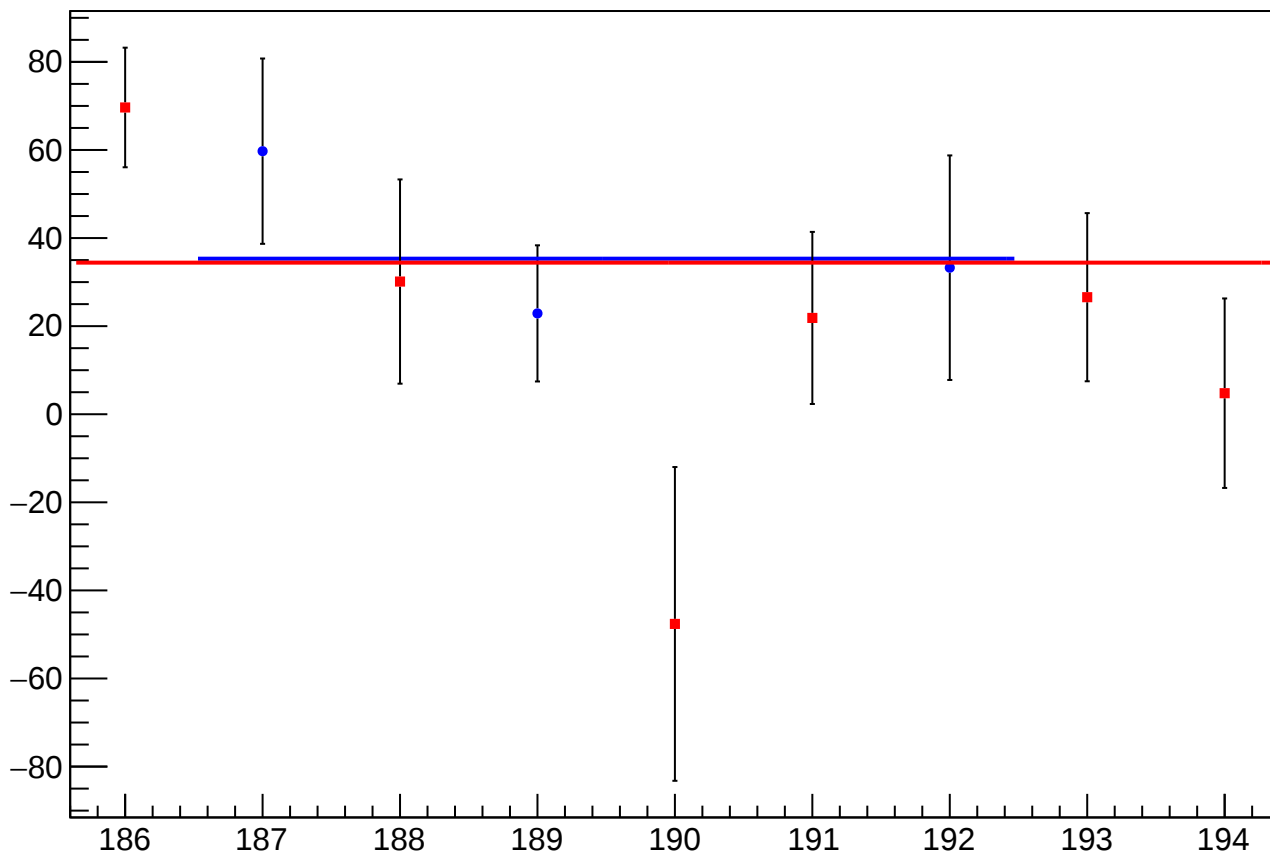
Right: 525.312 $\pm$ 3.161 χ^2 /NDF: 2648.5/8

In: 567.960 $\pm$ 5.077 χ^2 /NDF:409.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 525.312 $\pm$ 3.161 χ^2 /NDF: 2648.5/8

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.419+/-8.007 χ^2/NDF : 14.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

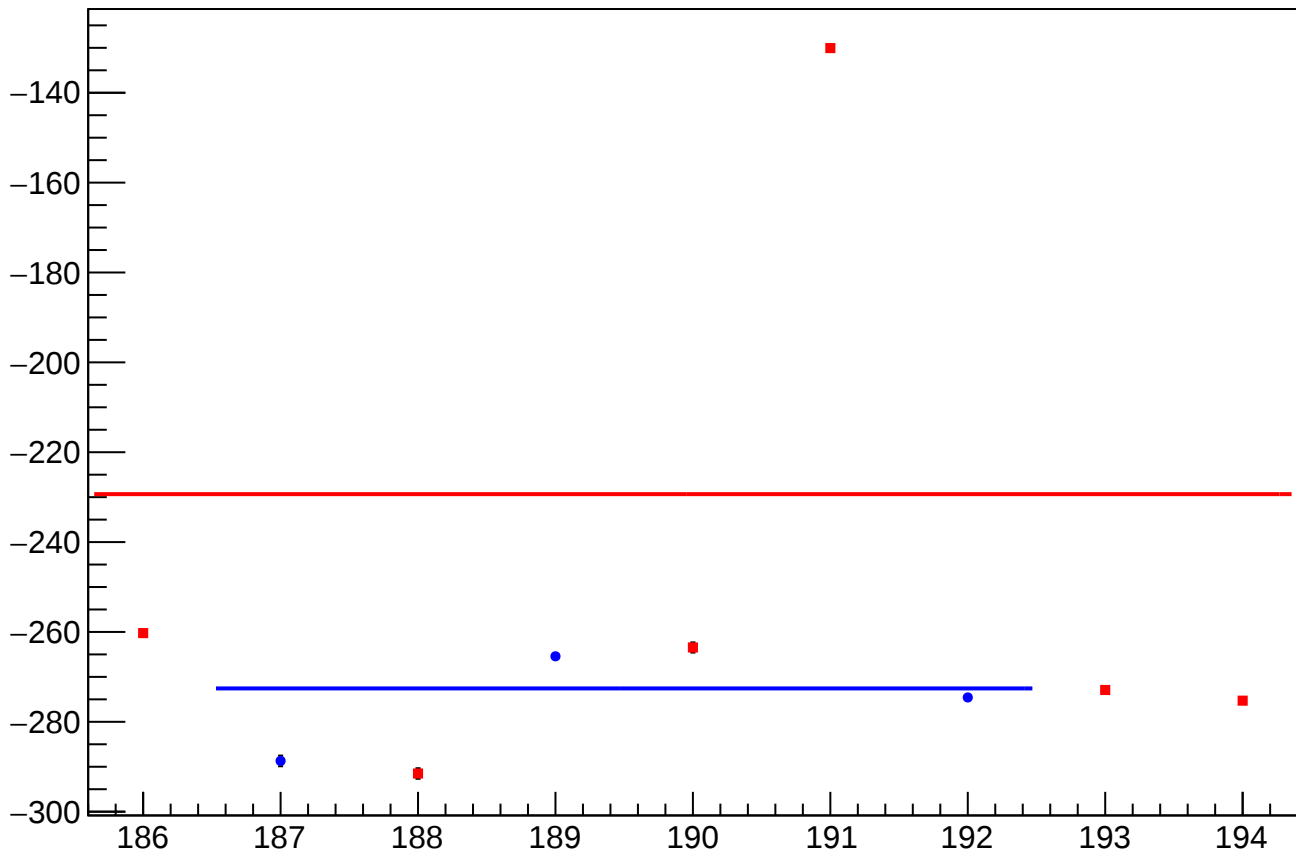
Right: 34.724+/-6.512 χ^2/NDF : 16.6/8

In: 35.319+/-11.192 χ^2/NDF : 2.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.724+/-6.512 χ^2/NDF : 16.6/8

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -229.329+/-0.295 χ^2/NDF : 49953.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

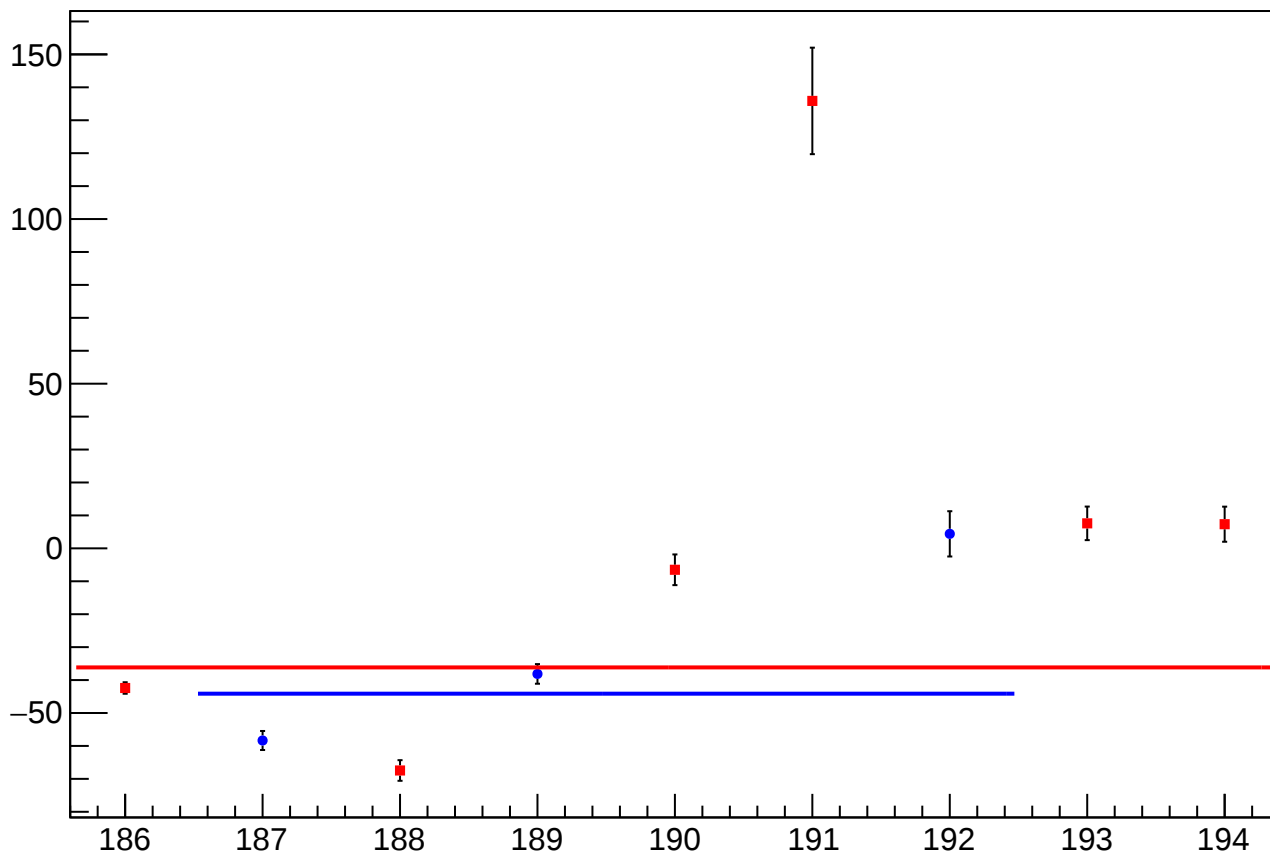
Right: -241.076+/-0.252 χ^2/NDF : 56073.1/8

In: -272.568+/-0.483 χ^2/NDF : 293.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -241.076+/-0.252 χ^2/NDF : 56073.1/8

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.157+/-1.344 χ^2/NDF : 406.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

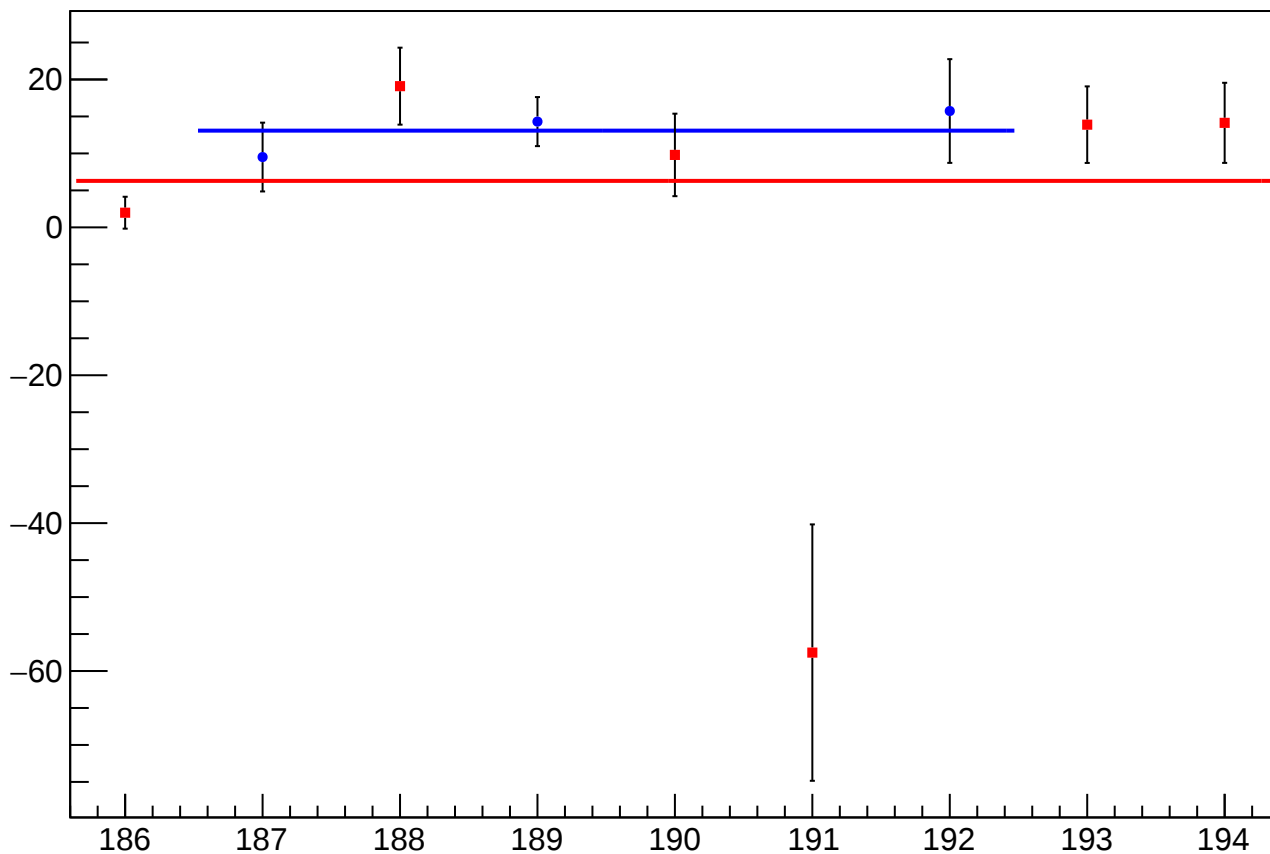
Right: -38.664+/-1.113 χ^2/NDF : 495.8/8

In: -44.135+/-1.986 χ^2/NDF : 78.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.664+/-1.113 χ^2/NDF : 495.8/8

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.082 ± 2.521 χ^2/NDF : 0.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.286 ± 1.670 χ^2/NDF : 28.2/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

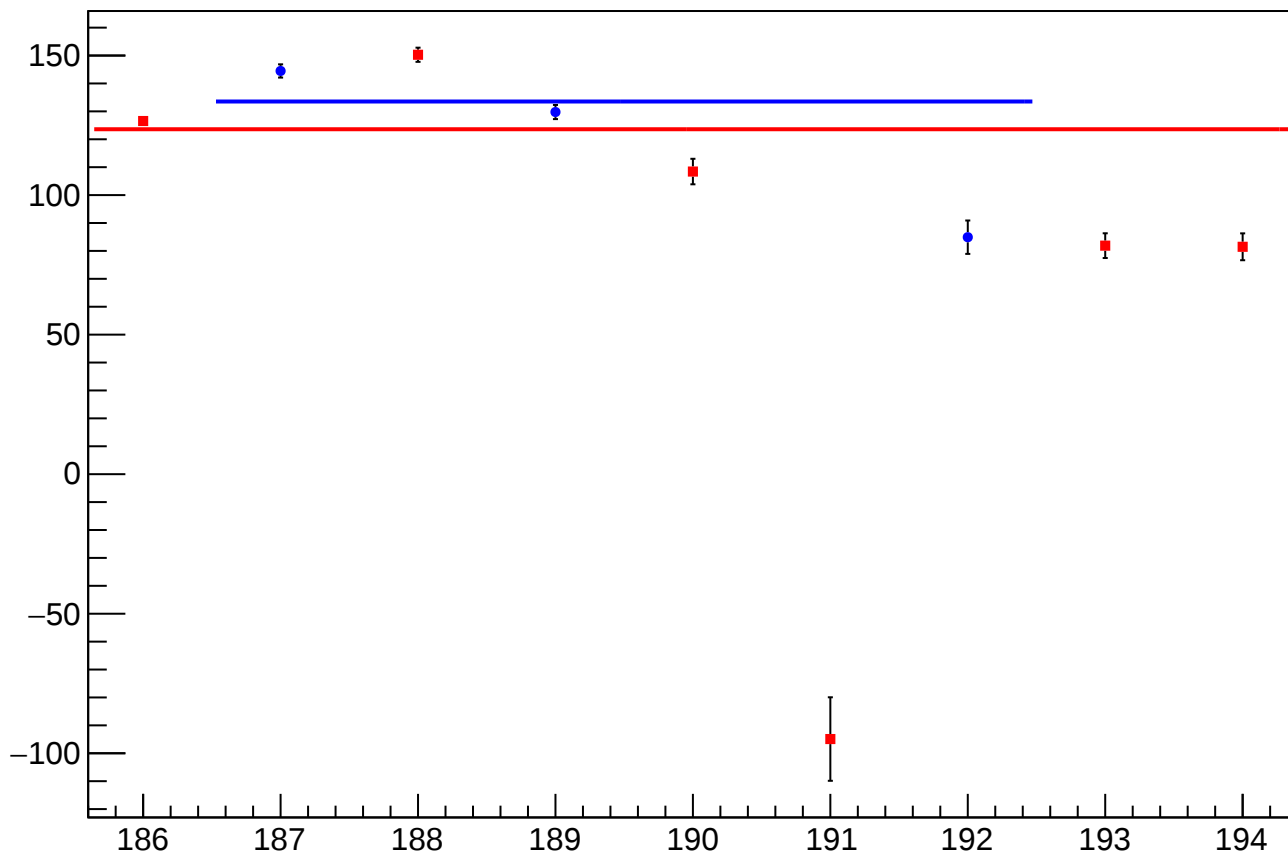
Right: 8.359 ± 1.392 χ^2/NDF : 34.1/8

In: 13.082 ± 2.521 χ^2/NDF : 0.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 8.359 ± 1.392 χ^2/NDF : 34.1/8

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 133.533 $\pm$ 1.665 χ^2 /NDF: 89.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 123.595 $\pm$ 1.110 χ^2 /NDF: 504.4/5

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

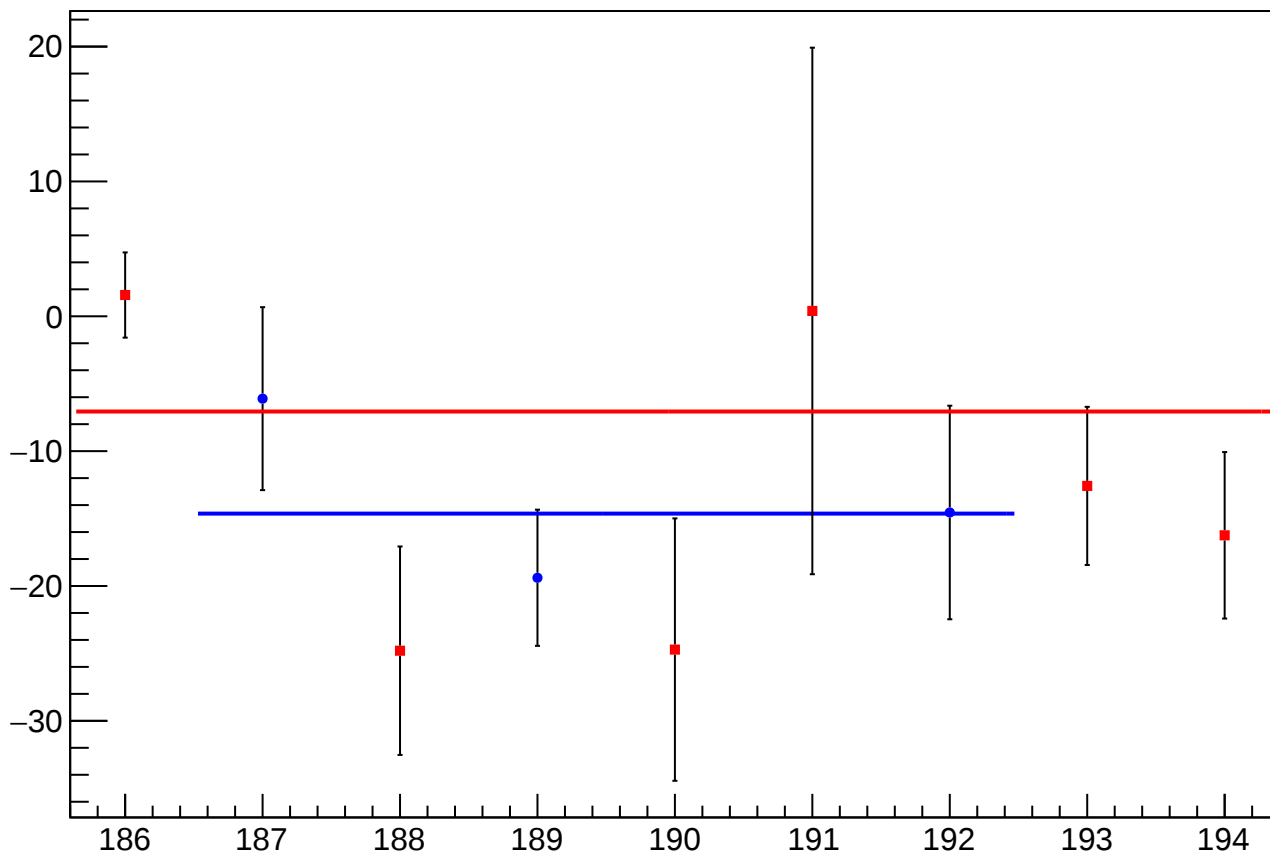
Right: 126.654 $\pm$ 0.924 χ^2 /NDF: 618.6/8

In: 133.533 $\pm$ 1.665 χ^2 /NDF:89.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.654 $\pm$ 0.924 χ^2 /NDF: 618.6/8

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.632 $\pm$ 3.606 χ^2 /NDF: 2.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.062 $\pm$ 2.322 χ^2 /NDF: 19.3/5

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

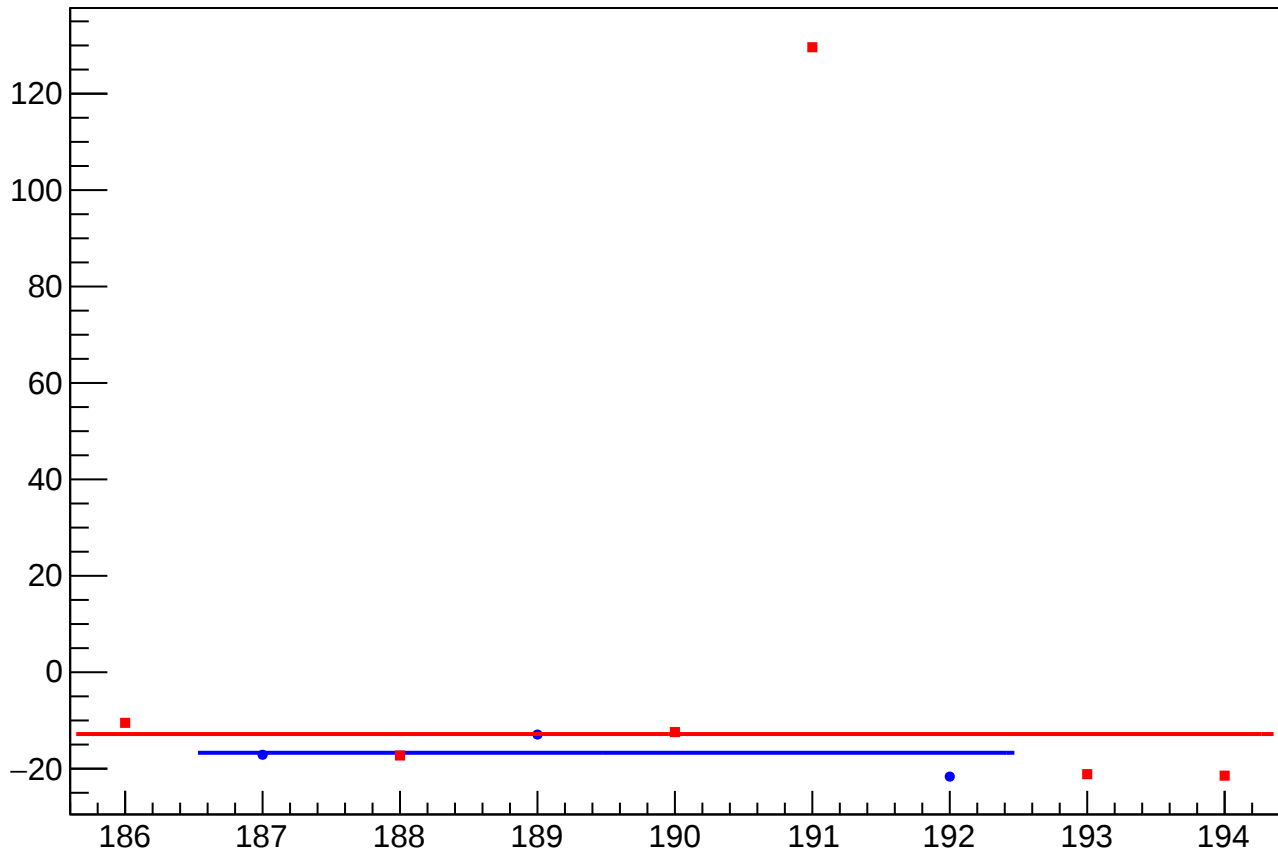
Right: -9.281 $\pm$ 1.953 χ^2 /NDF: 24.9/8

In: -14.632 $\pm$ 3.606 χ^2 /NDF:2.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.281 $\pm$ 1.953 χ^2 /NDF: 24.9/8

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -16.702 ± 0.150 $\chi^2/\text{NDF}: 702.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -12.815 ± 0.099 $\chi^2/\text{NDF}: 75560.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

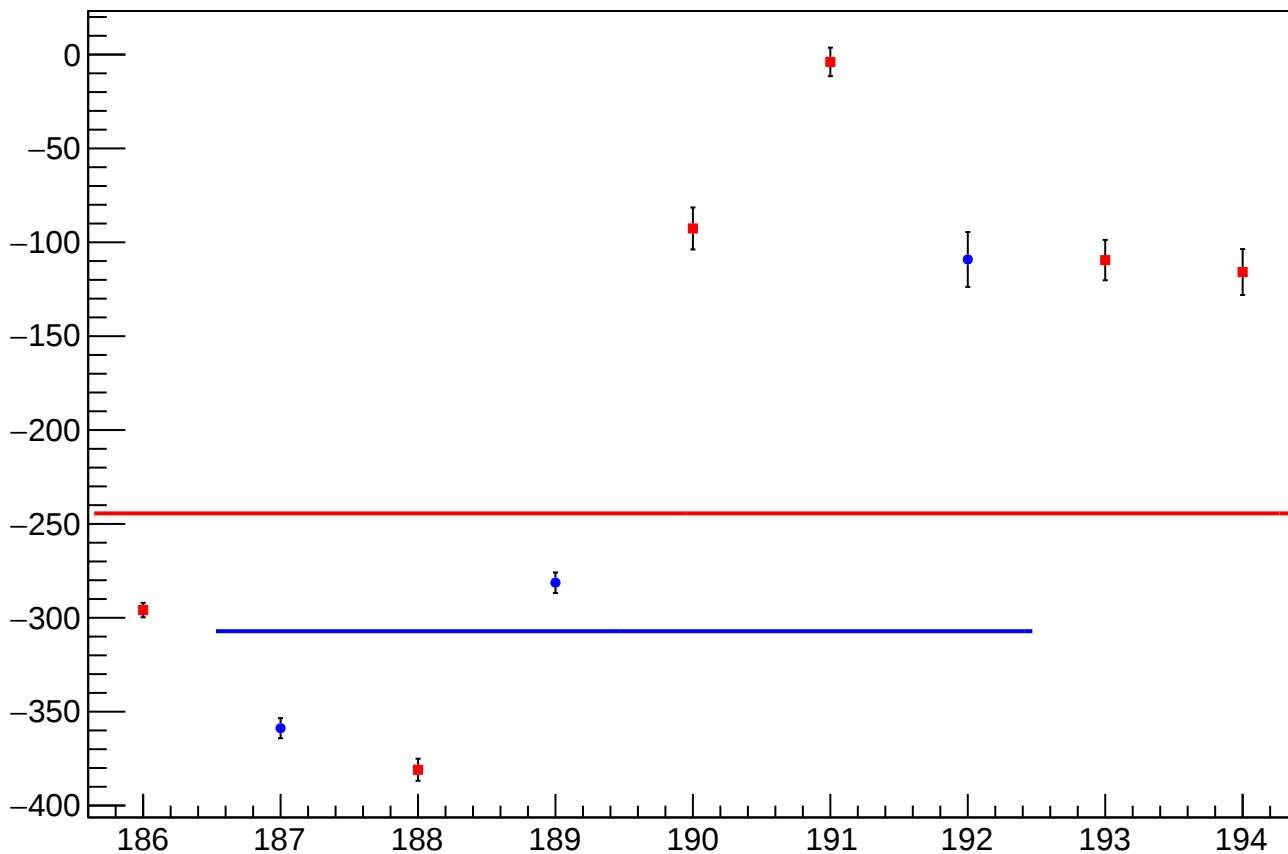
Right: -14.000 ± 0.083 $\chi^2/\text{NDF}: 76729.6/8$

In: -16.702 ± 0.150 $\chi^2/\text{NDF}: 702.0/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -14.000 ± 0.083 $\chi^2/\text{NDF}: 76729.6/8$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -307.147 $\pm$ 3.692 χ^2 /NDF: 299.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -244.391 $\pm$ 2.702 χ^2 /NDF: 2175.1/5

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

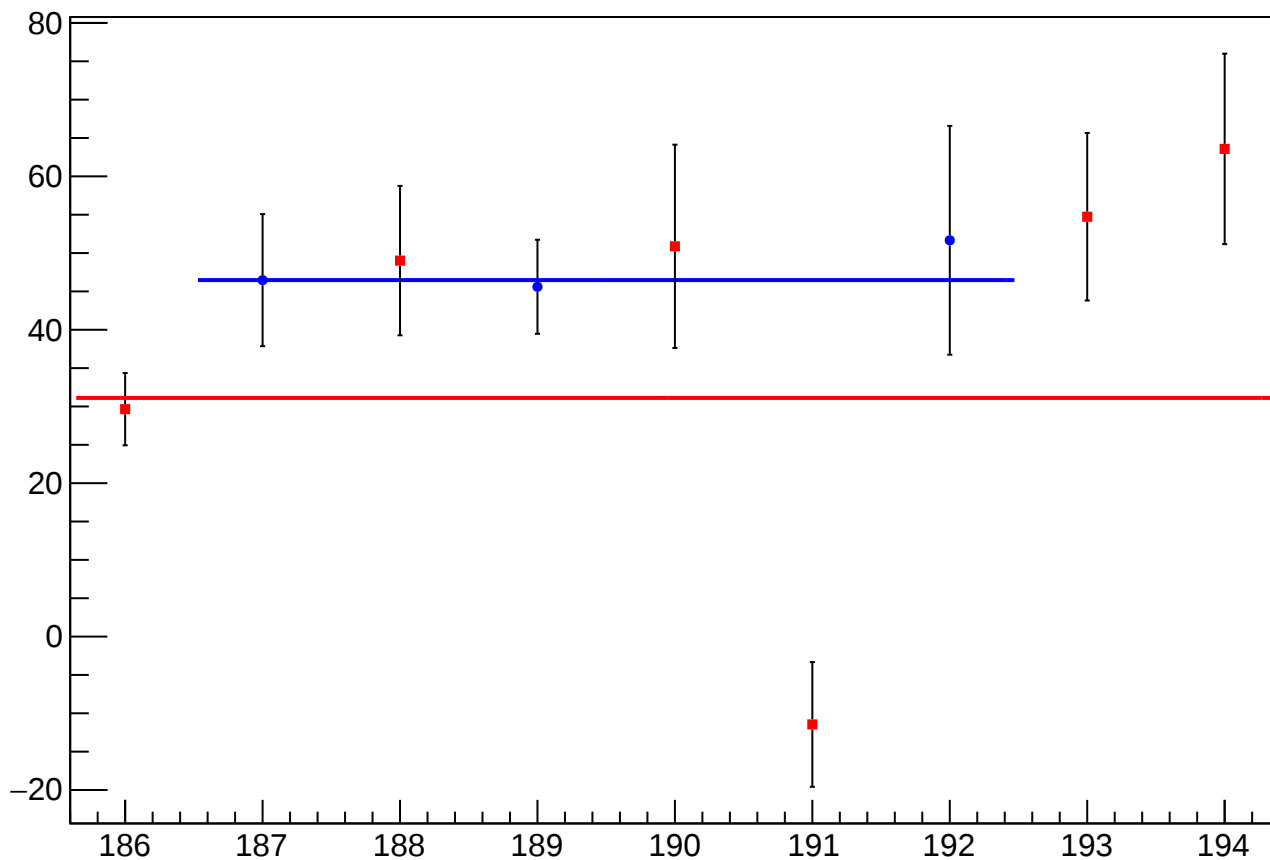
Right: -266.282 $\pm$ 2.181 χ^2 /NDF: 2662.3/8

In: -307.147 $\pm$ 3.692 χ^2 /NDF:299.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -266.282 $\pm$ 2.181 χ^2 /NDF: 2662.3/8

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.115+/-3.310 χ^2/NDF : 44.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

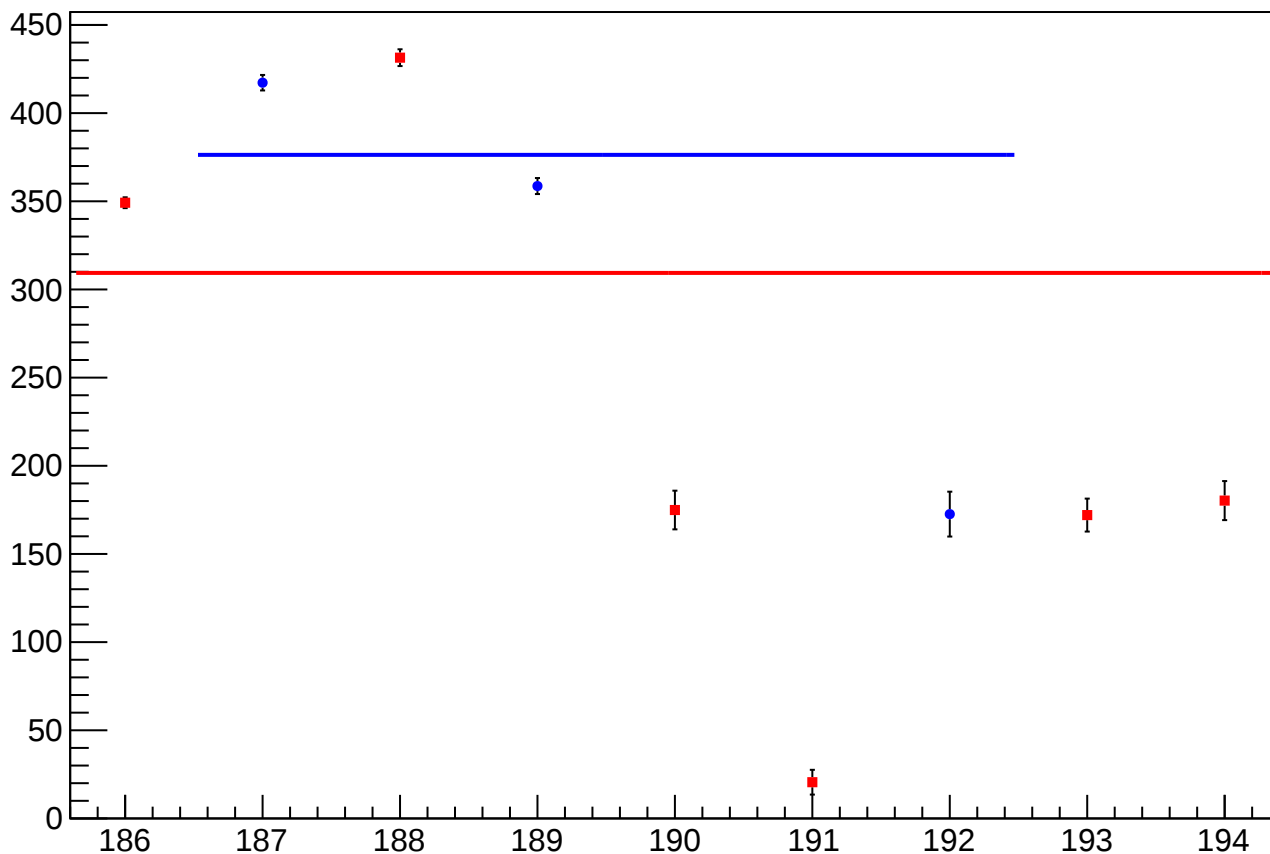
Right: 36.157+/-2.713 χ^2/NDF : 51.8/8

In: 46.476+/-4.736 χ^2/NDF : 0.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.157+/-2.713 χ^2/NDF : 51.8/8

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 309.381+/-2.247 χ^2/NDF : 3018.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

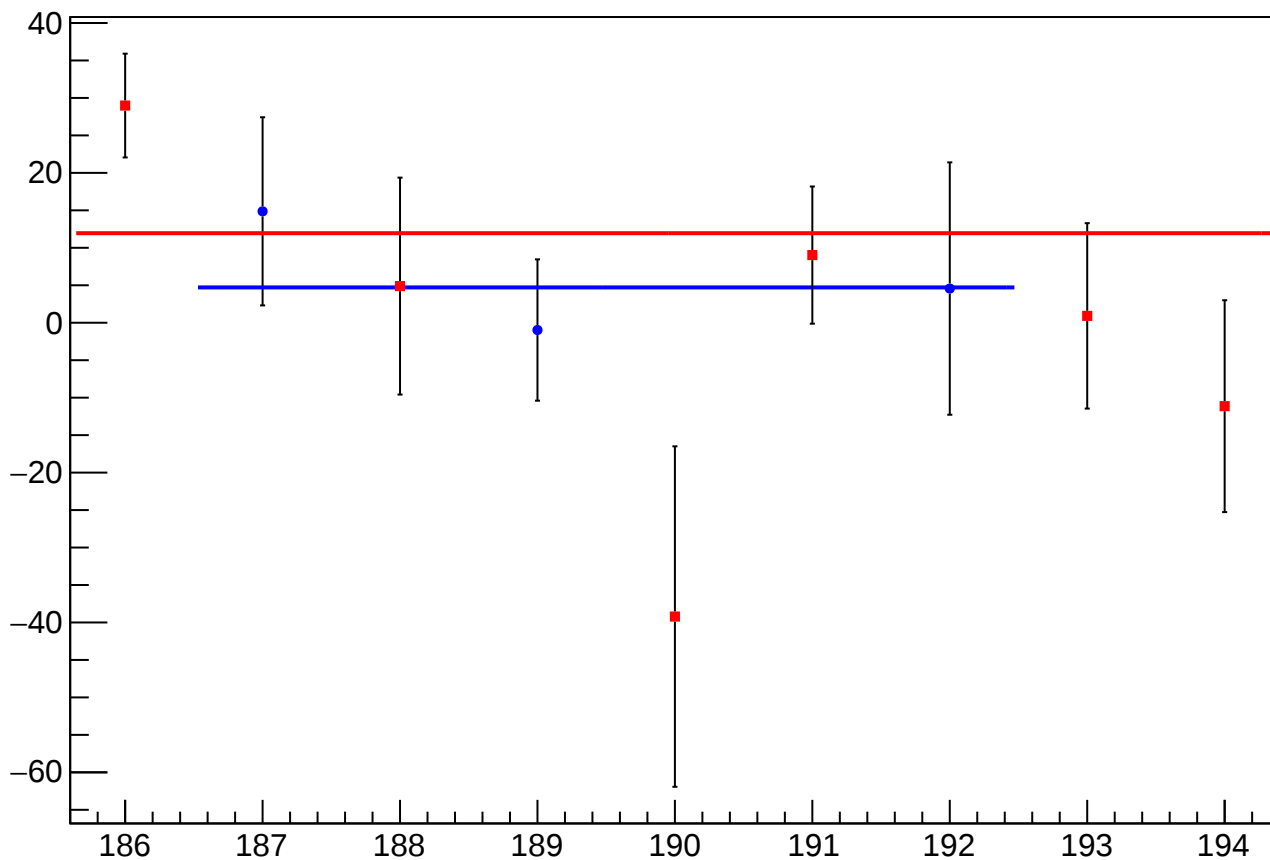
Right: 332.759+/-1.812 χ^2/NDF : 3686.8/8

In: 376.329+/-3.067 χ^2/NDF : 358.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 332.759+/-1.812 χ^2/NDF : 3686.8/8

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.949+/-4.427 χ^2/NDF : 14.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

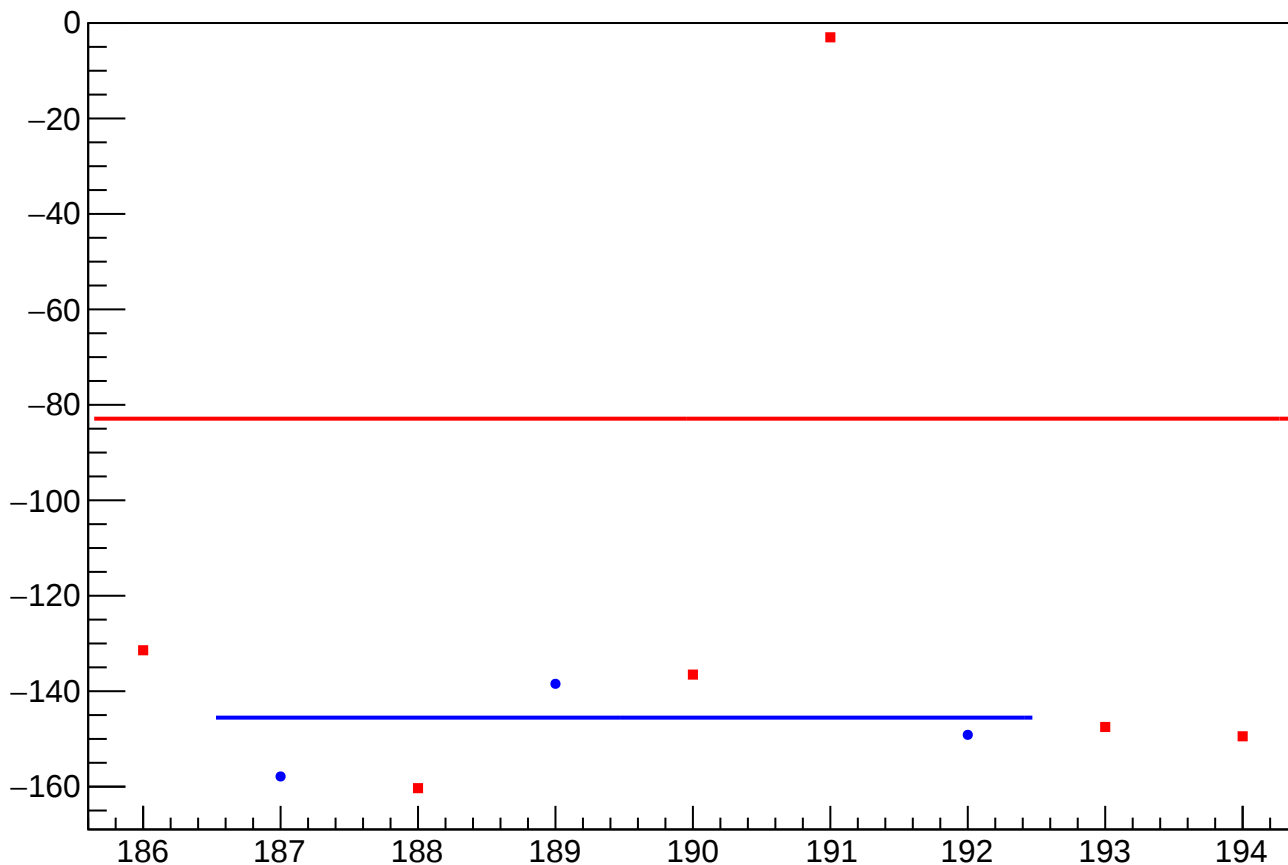
Right: 9.831+/-3.723 χ^2/NDF : 16.7/8

In: 4.712+/-6.882 χ^2/NDF : 1.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.831+/-3.723 χ^2/NDF : 16.7/8

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -145.535+/-0.305 χ^2/NDF : 607.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.898+/-0.166 χ^2/NDF : 182258.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

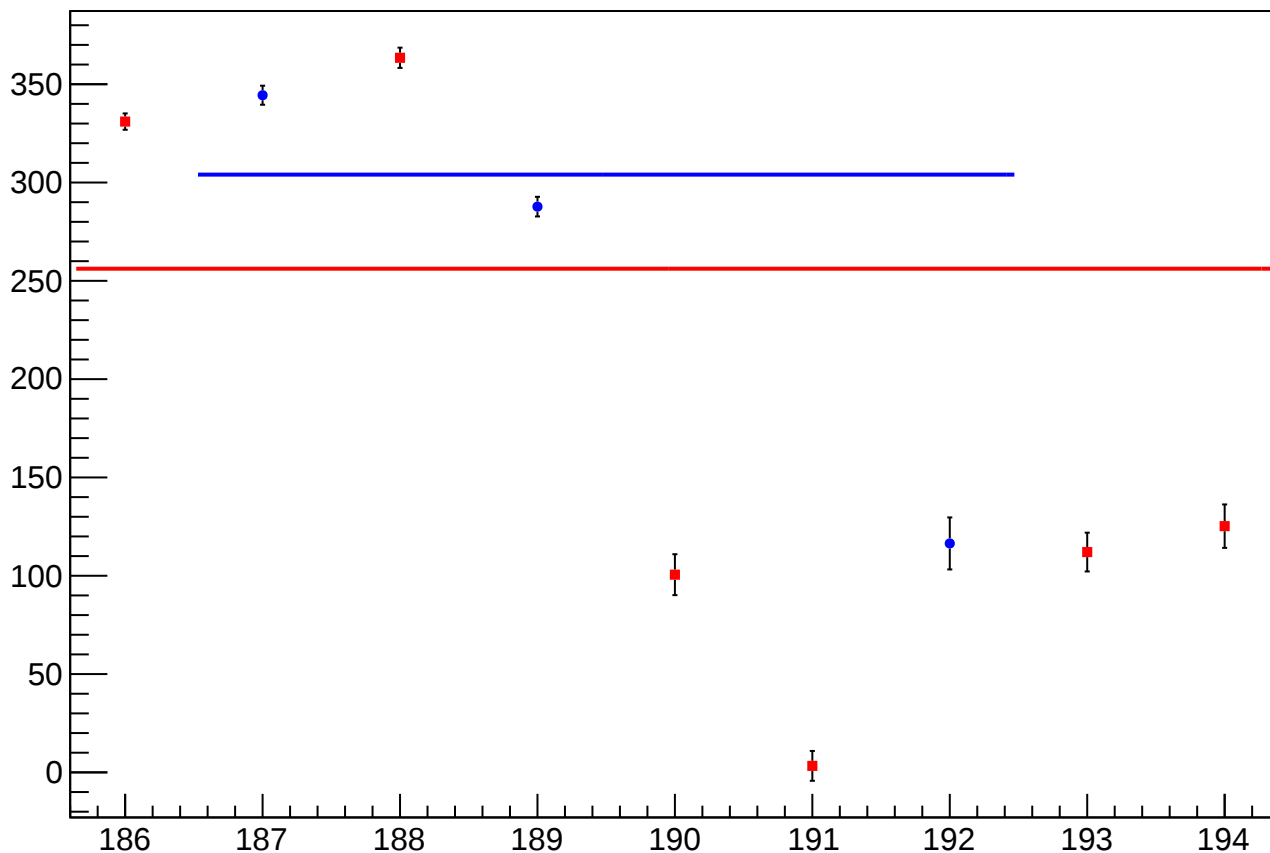
Right: -97.169+/-0.146 χ^2/NDF : 215401.3/8

In: -145.535+/-0.305 χ^2/NDF : 607.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -97.169+/-0.146 χ^2/NDF : 215401.3/8

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 304.026+/-3.362 χ^2/NDF : 281.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 256.171+/-2.666 χ^2/NDF : 2446.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

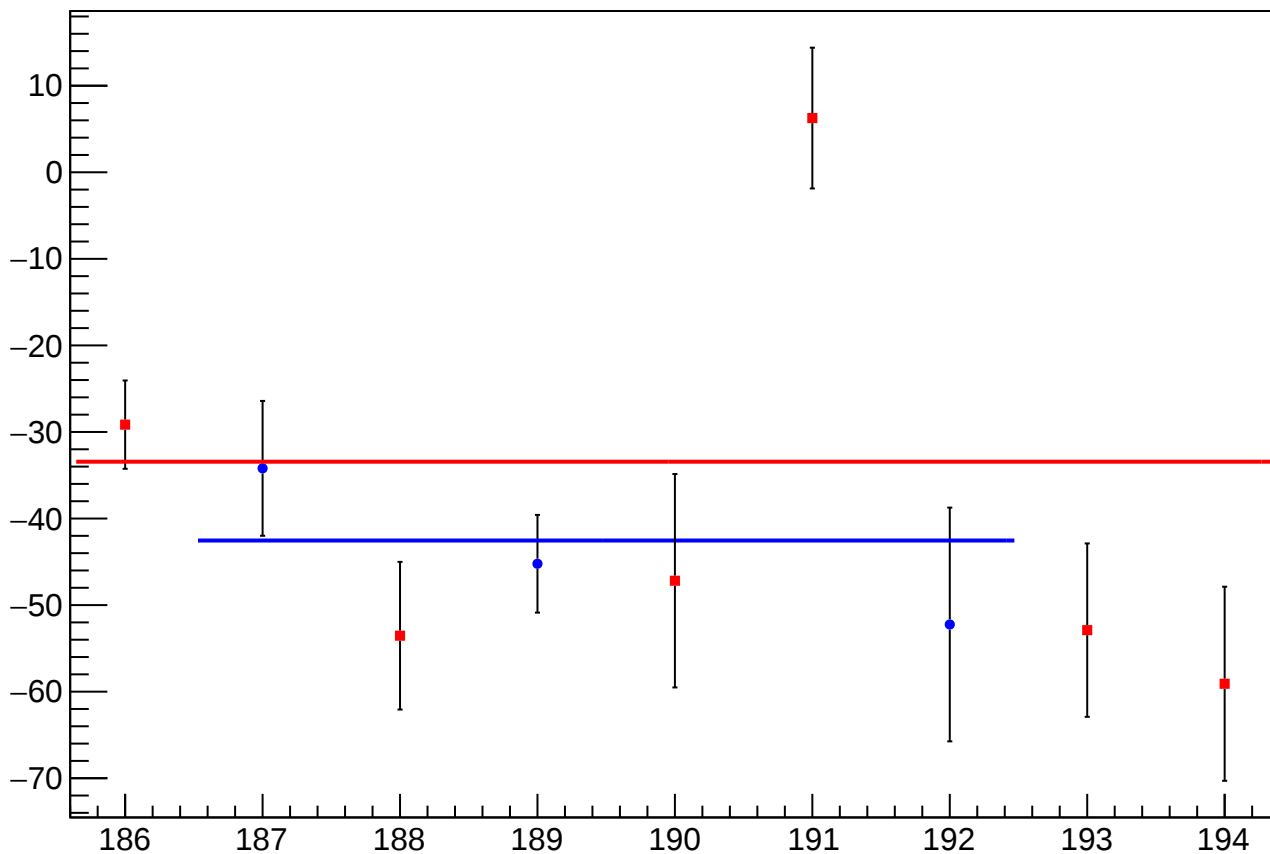
Right: 274.644+/-2.089 χ^2/NDF : 2851.9/8

In: 304.026+/-3.362 χ^2/NDF : 281.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 274.644+/-2.089 χ^2/NDF : 2851.9/8

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.540 $\pm$ 4.329 χ^2 /NDF: 1.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.435 $\pm$ 3.301 χ^2 /NDF: 40.3/5

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

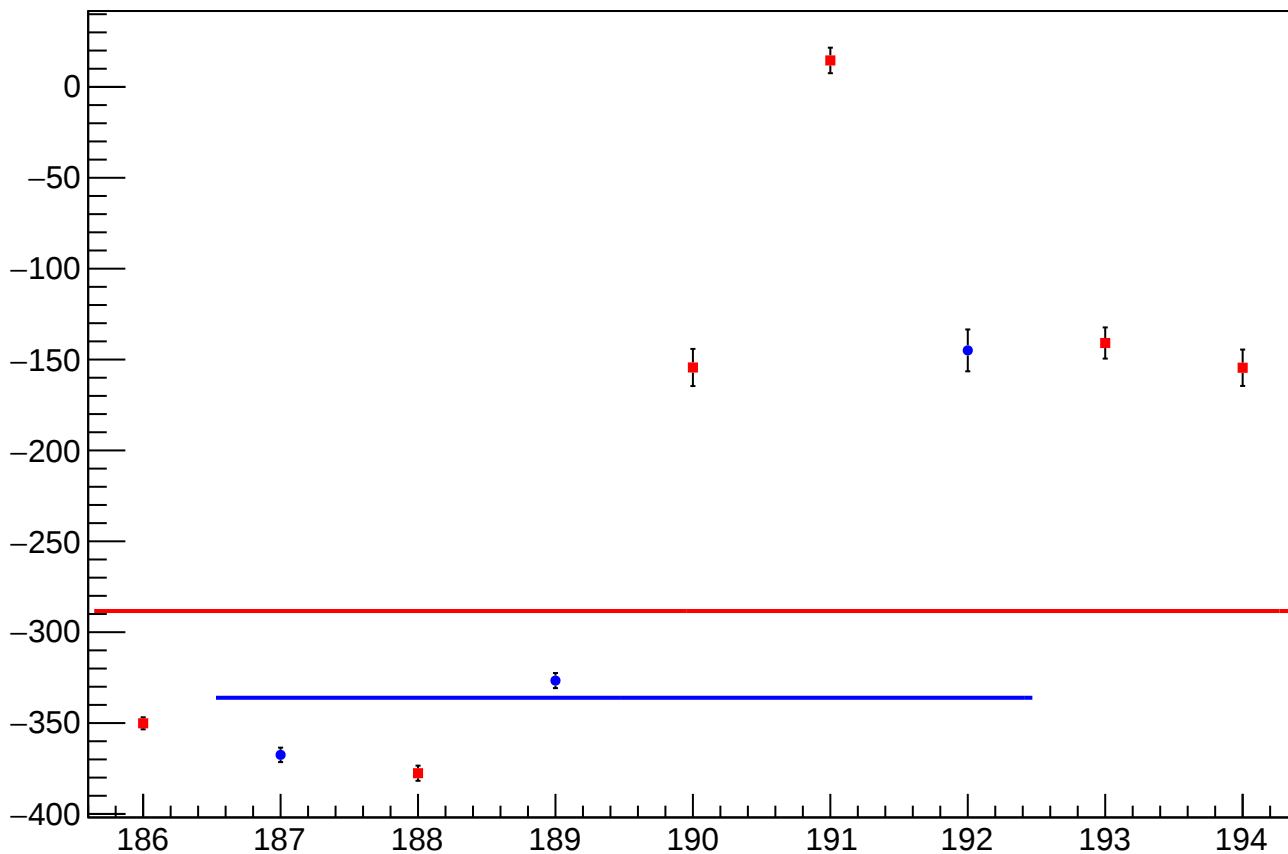
Right: -36.782 $\pm$ 2.625 χ^2 /NDF: 45.0/8

In: -42.540 $\pm$ 4.329 χ^2 /NDF:1.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -36.782 $\pm$ 2.625 χ^2 /NDF: 45.0/8

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -336.072 $\pm$ 2.787 χ^2 /NDF: 343.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -288.341 $\pm$ 2.225 χ^2 /NDF: 3311.8/5

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

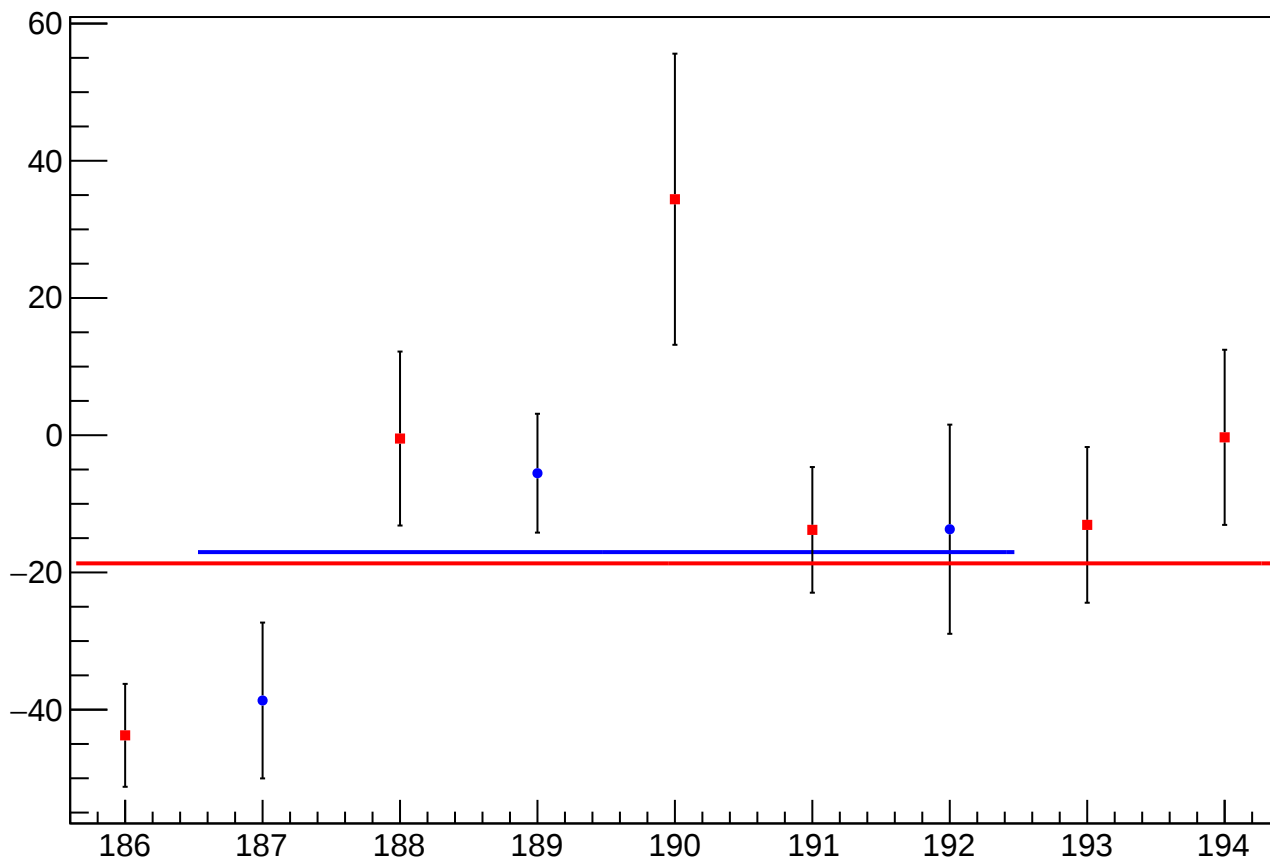
Right: -306.914 $\pm$ 1.739 χ^2 /NDF: 3833.9/8

In: -336.072 $\pm$ 2.787 χ^2 /NDF:343.0/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -306.914 $\pm$ 1.739 χ^2 /NDF: 3833.9/8

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.037 $\pm$ 6.276 χ^2 /NDF: 5.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.678 $\pm$ 4.383 χ^2 /NDF: 22.1/5

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

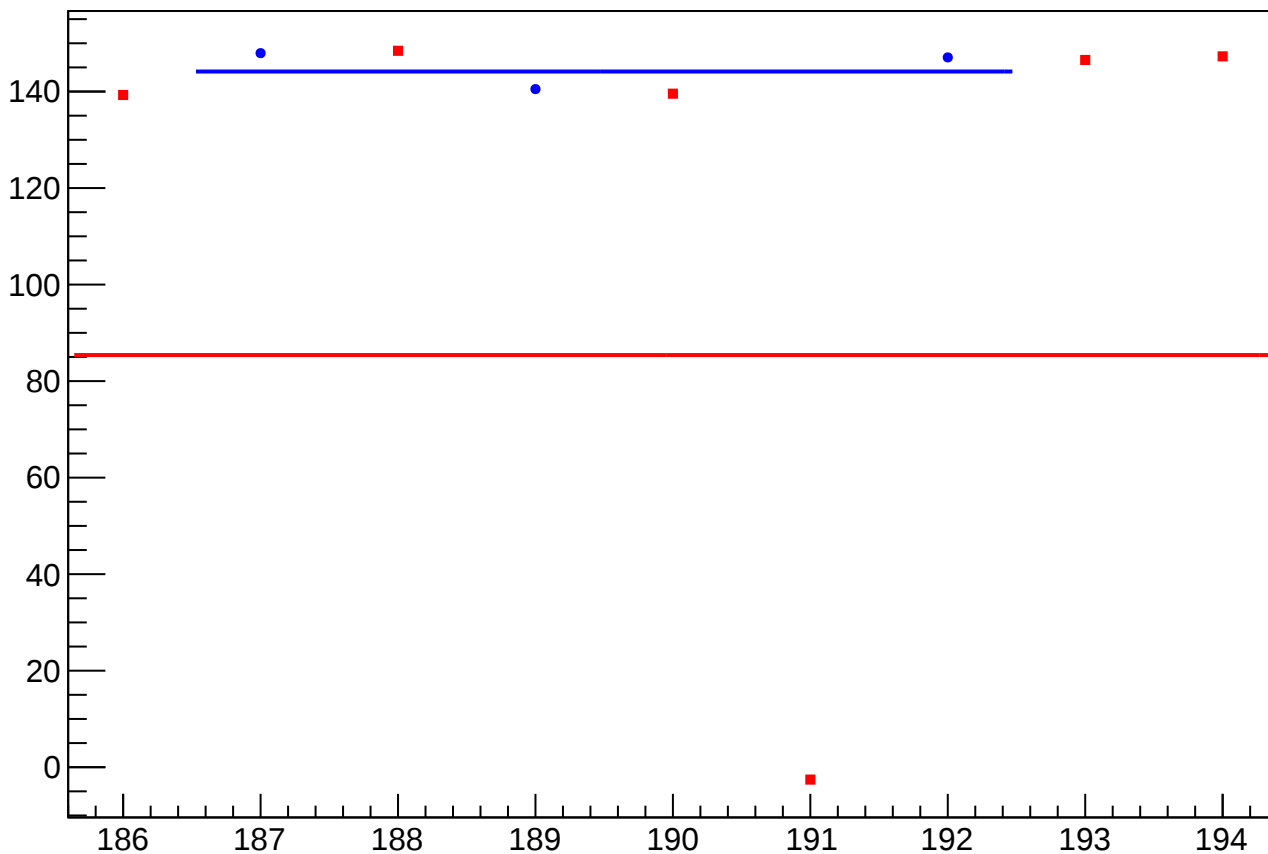
Right: -18.140 $\pm$ 3.593 χ^2 /NDF: 27.6/8

In: -17.037 $\pm$ 6.276 χ^2 /NDF: 5.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.140 $\pm$ 3.593 χ^2 /NDF: 27.6/8

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 144.148 $\pm$ 0.280 χ^2 /NDF: 151.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 85.397 $\pm$ 0.159 χ^2 /NDF: 207229.4/5

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

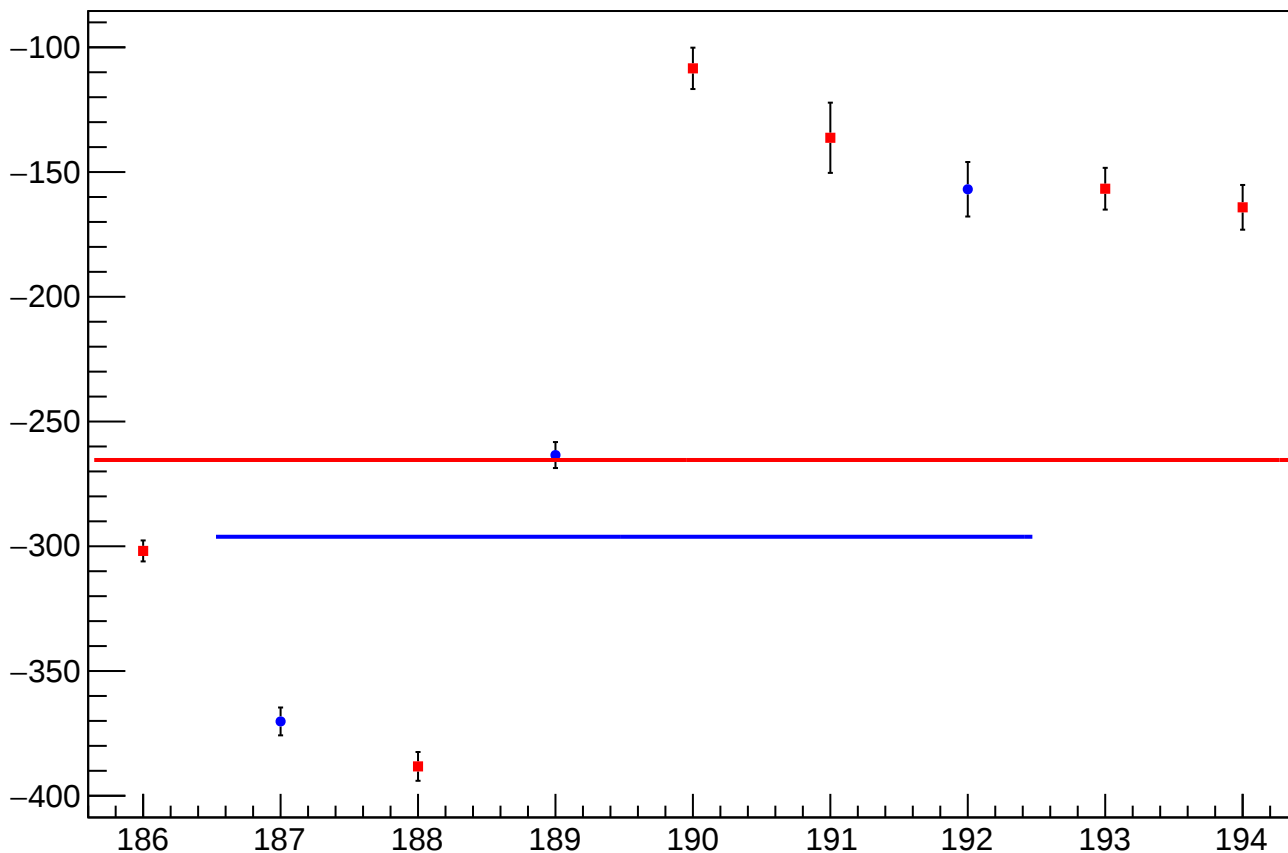
Right: 99.769 $\pm$ 0.139 χ^2 /NDF: 240573.4/8

In: 144.148 $\pm$ 0.280 χ^2 /NDF: 151.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 99.769 $\pm$ 0.139 χ^2 /NDF: 240573.4/8

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -265.414+/-2.743 χ^2/NDF : 1267.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

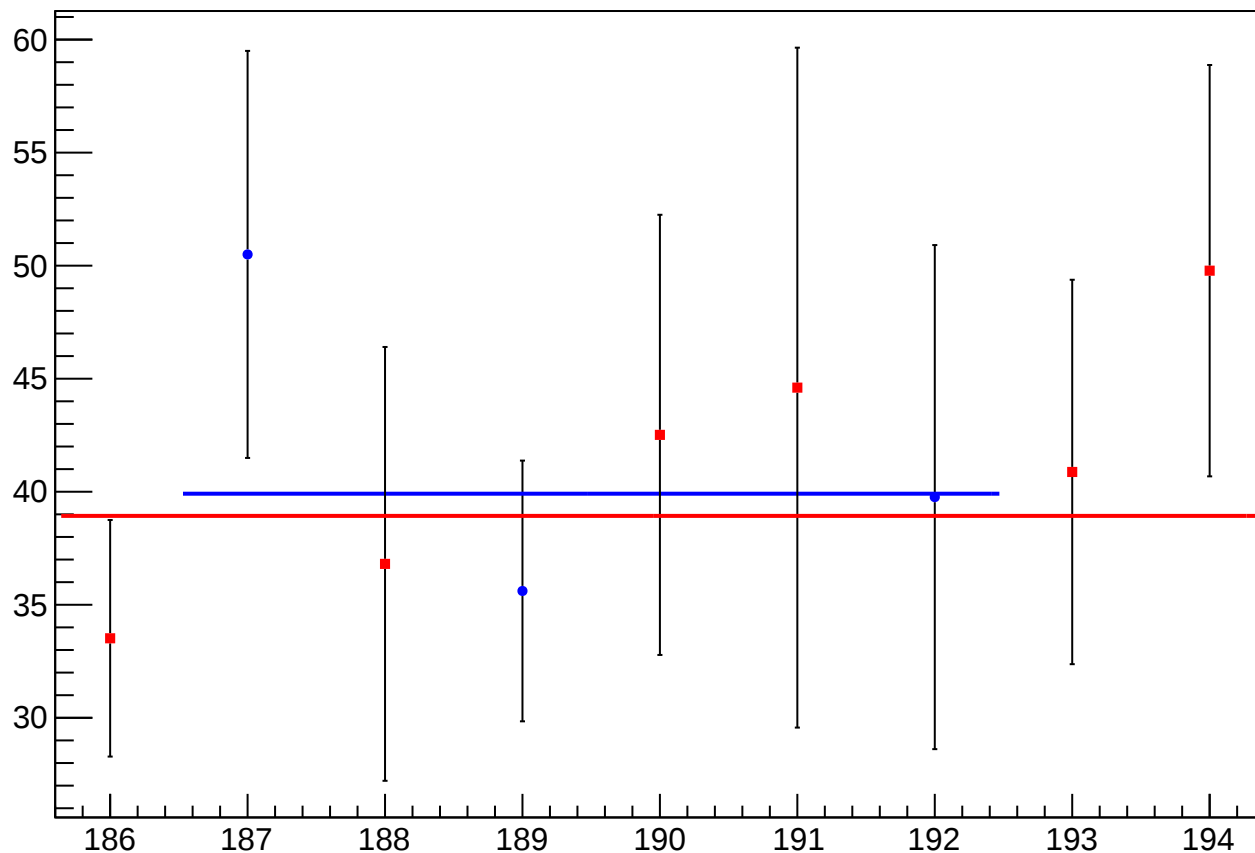
Right: -276.730+/-2.181 χ^2/NDF : 1691.0/8

In: -296.184+/-3.596 χ^2/NDF : 377.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -276.730+/-2.181 χ^2/NDF : 1691.0/8

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.913 $\pm$ 4.452 χ^2 /NDF: 1.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.932 $\pm$ 3.366 χ^2 /NDF: 2.9/5

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

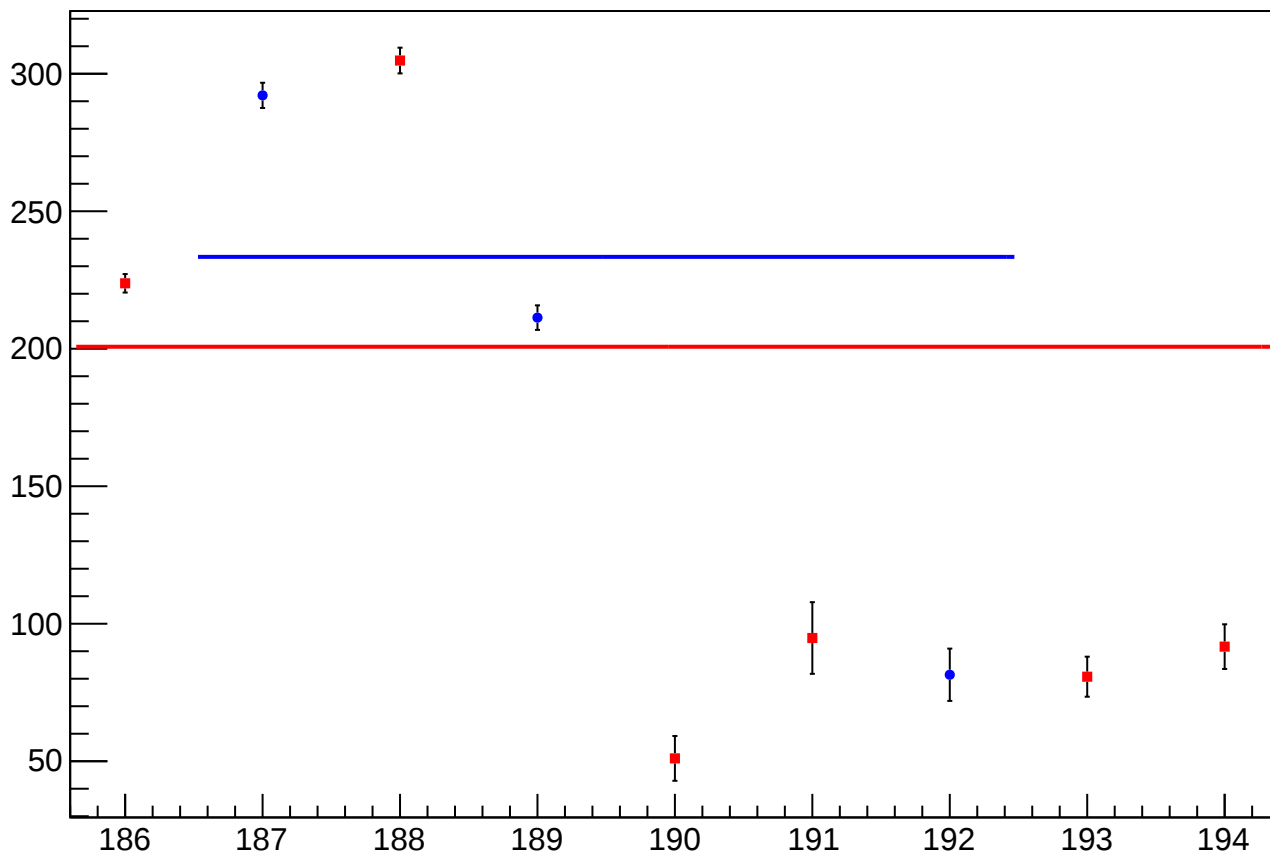
Right: 39.289 $\pm$ 2.685 χ^2 /NDF: 4.8/8

In: 39.913 $\pm$ 4.452 χ^2 /NDF: 1.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.289 $\pm$ 2.685 χ^2 /NDF: 4.8/8

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 233.409+/-3.032 χ^2/NDF : 443.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 200.728+/-2.299 χ^2/NDF : 1397.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

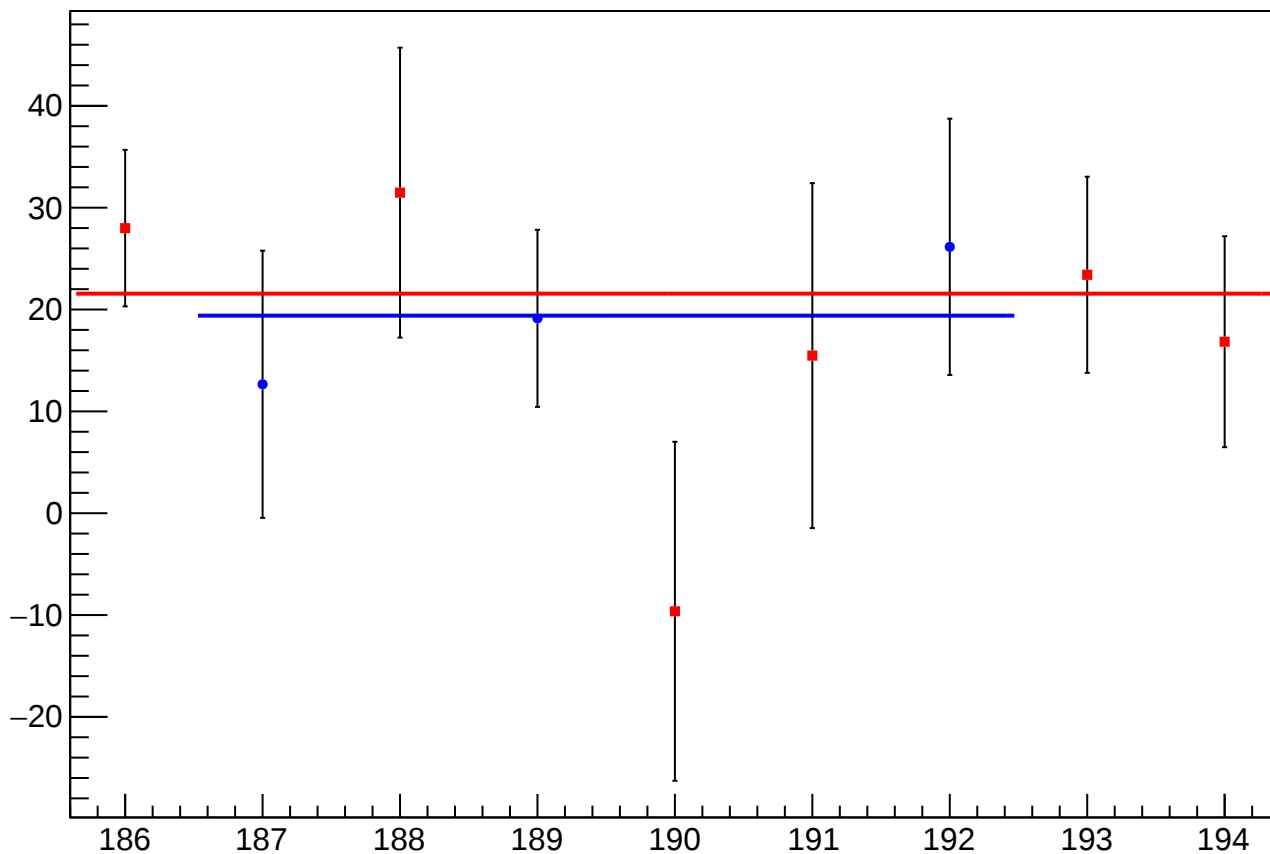
Right: 212.659+/-1.832 χ^2/NDF : 1915.3/8

In: 233.409+/-3.032 χ^2/NDF : 443.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.659+/-1.832 χ^2/NDF : 1915.3/8

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.561+/-4.514 χ^2/NDF : 5.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

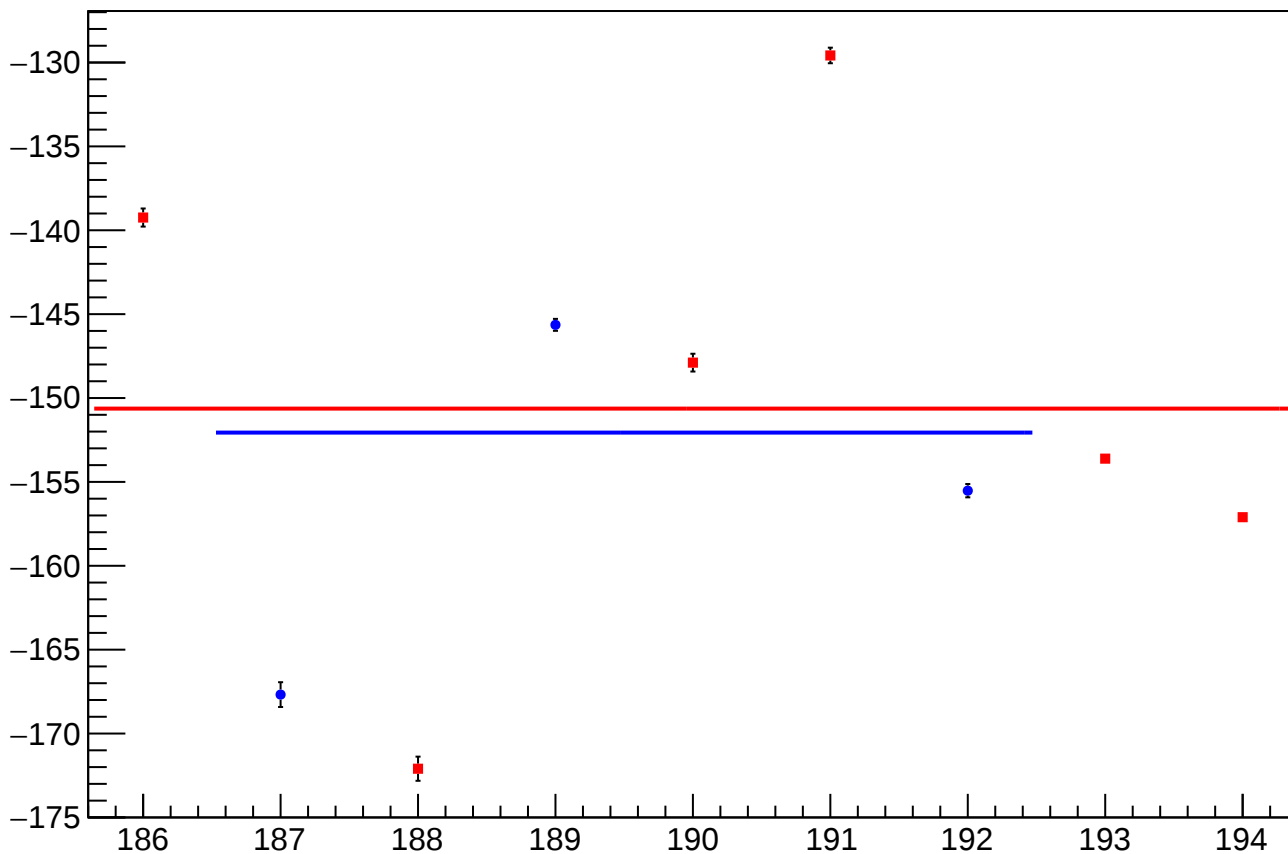
Right: 20.824+/-3.666 χ^2/NDF : 5.7/8

In: 19.399+/-6.281 χ^2/NDF : 0.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.824+/-3.666 χ^2/NDF : 5.7/8

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -152.060 $\pm$ 0.250 χ^2 /NDF: 847.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -150.630 $\pm$ 0.167 χ^2 /NDF: 3983.9/5

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

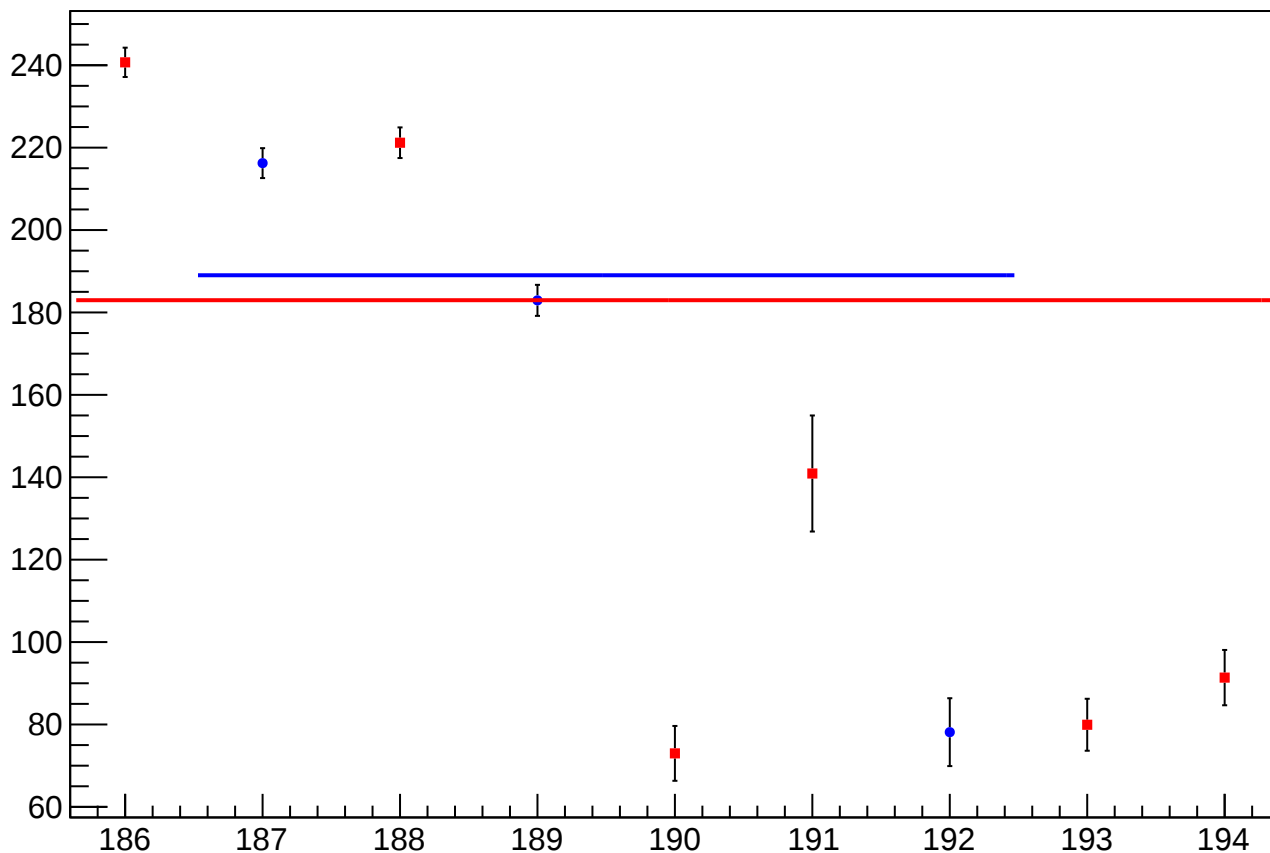
Right: -151.072 $\pm$ 0.139 χ^2 /NDF: 4853.9/8

In: -152.060 $\pm$ 0.250 χ^2 /NDF:847.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -151.072 $\pm$ 0.139 χ^2 /NDF: 4853.9/8

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 182.972+/-2.103 χ^2/NDF : 1103.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

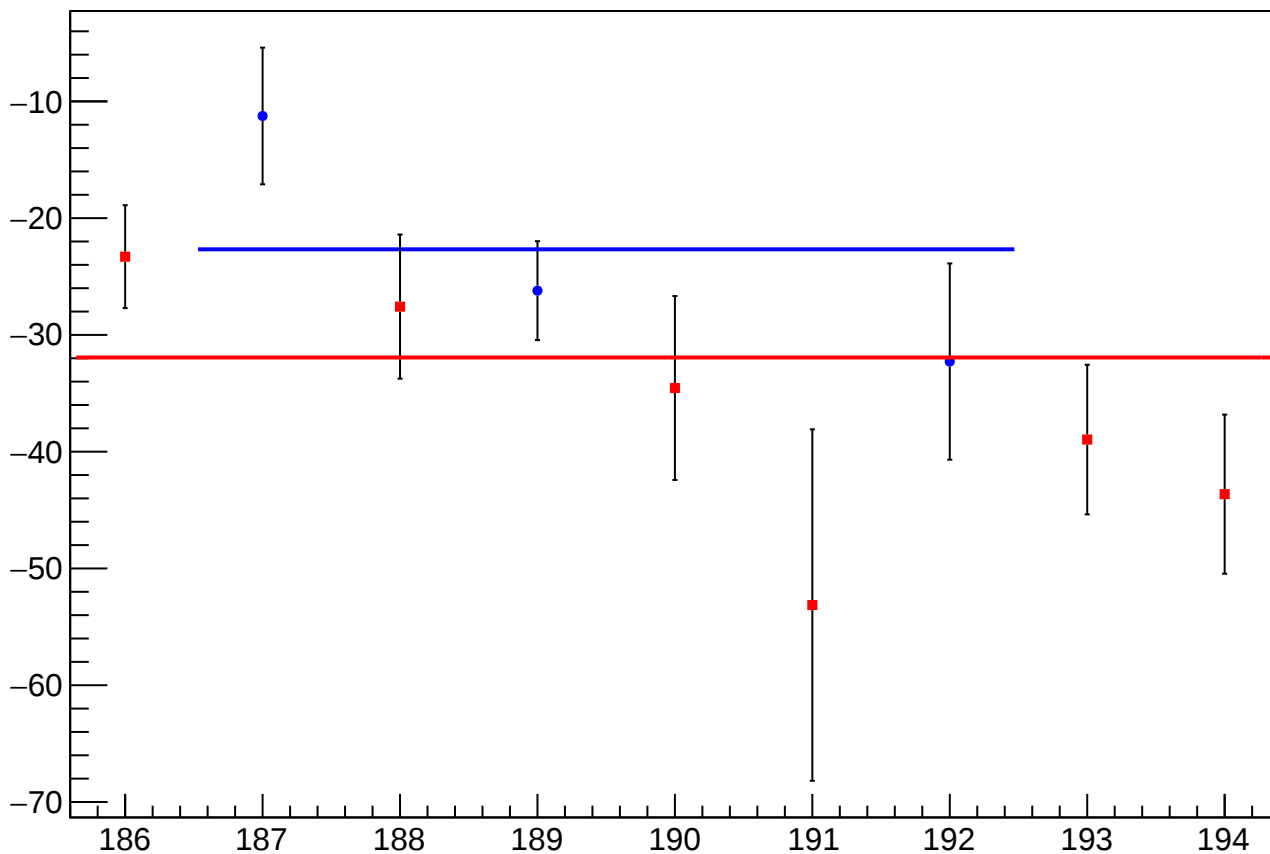
Right: 185.491+/-1.607 χ^2/NDF : 1347.5/8

In: 189.026+/-2.491 χ^2/NDF : 240.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.491+/-1.607 χ^2/NDF : 1347.5/8

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.670 $\pm$ 3.175 χ^2 /NDF: 5.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.933 $\pm$ 2.633 χ^2 /NDF: 10.6/5

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

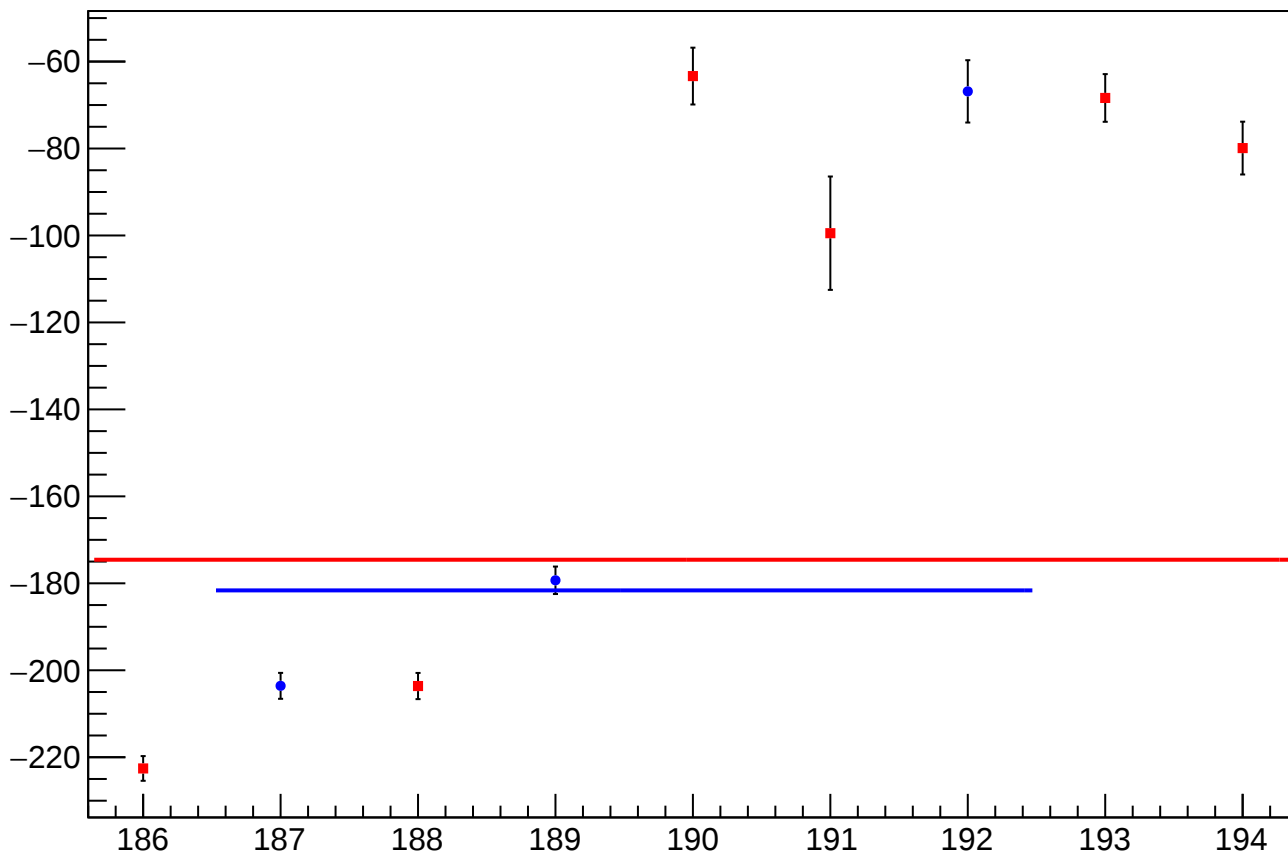
Right: -28.158 $\pm$ 2.027 χ^2 /NDF: 21.4/8

In: -22.670 $\pm$ 3.175 χ^2 /NDF:5.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.158 $\pm$ 2.027 χ^2 /NDF: 21.4/8

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -181.629+/-2.076 χ^2/NDF : 311.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -174.577+/-1.758 χ^2/NDF : 1319.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

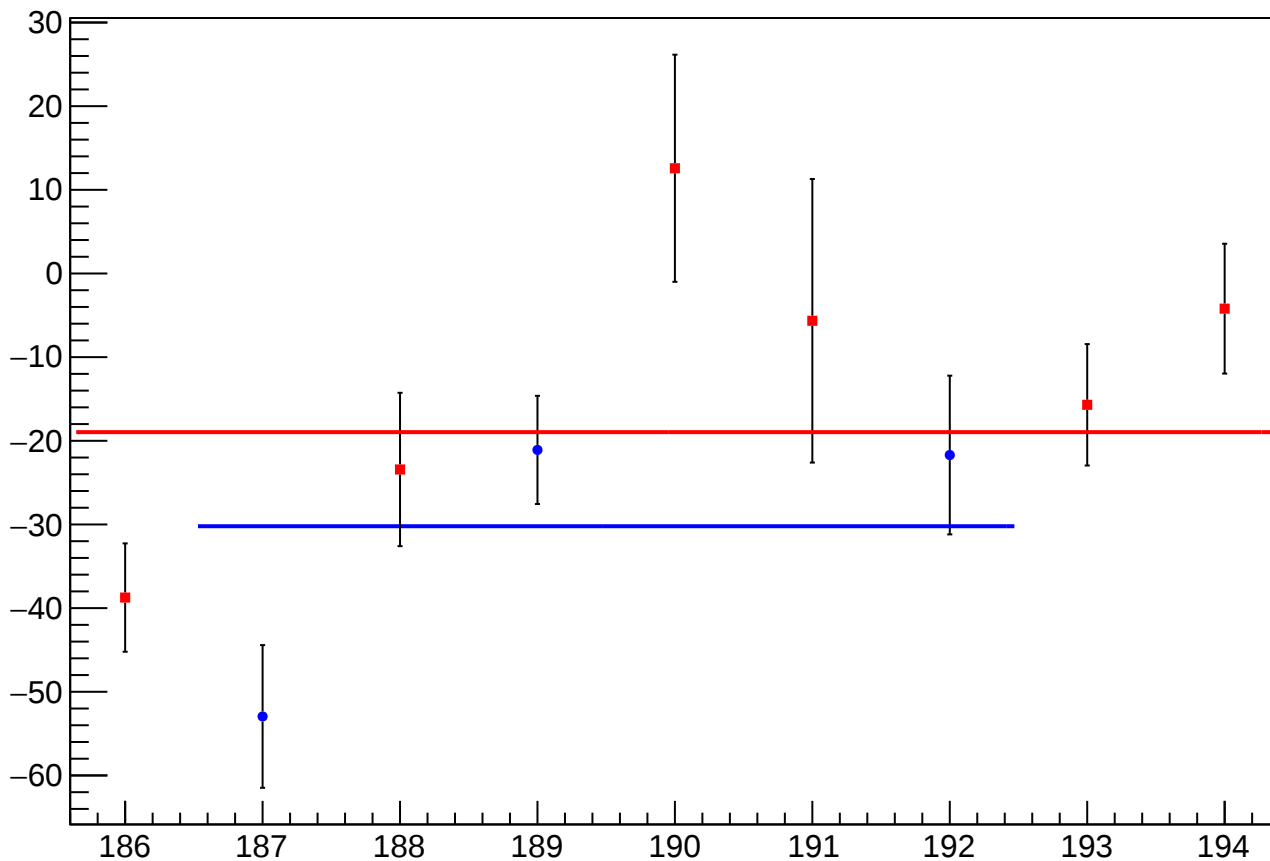
Right: -177.522+/-1.341 χ^2/NDF : 1637.2/8

In: -181.629+/-2.076 χ^2/NDF : 311.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.522+/-1.341 χ^2/NDF : 1637.2/8

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.211 $\pm$ 4.529 χ^2 /NDF: 9.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.964 $\pm$ 3.530 χ^2 /NDF: 19.4/5

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

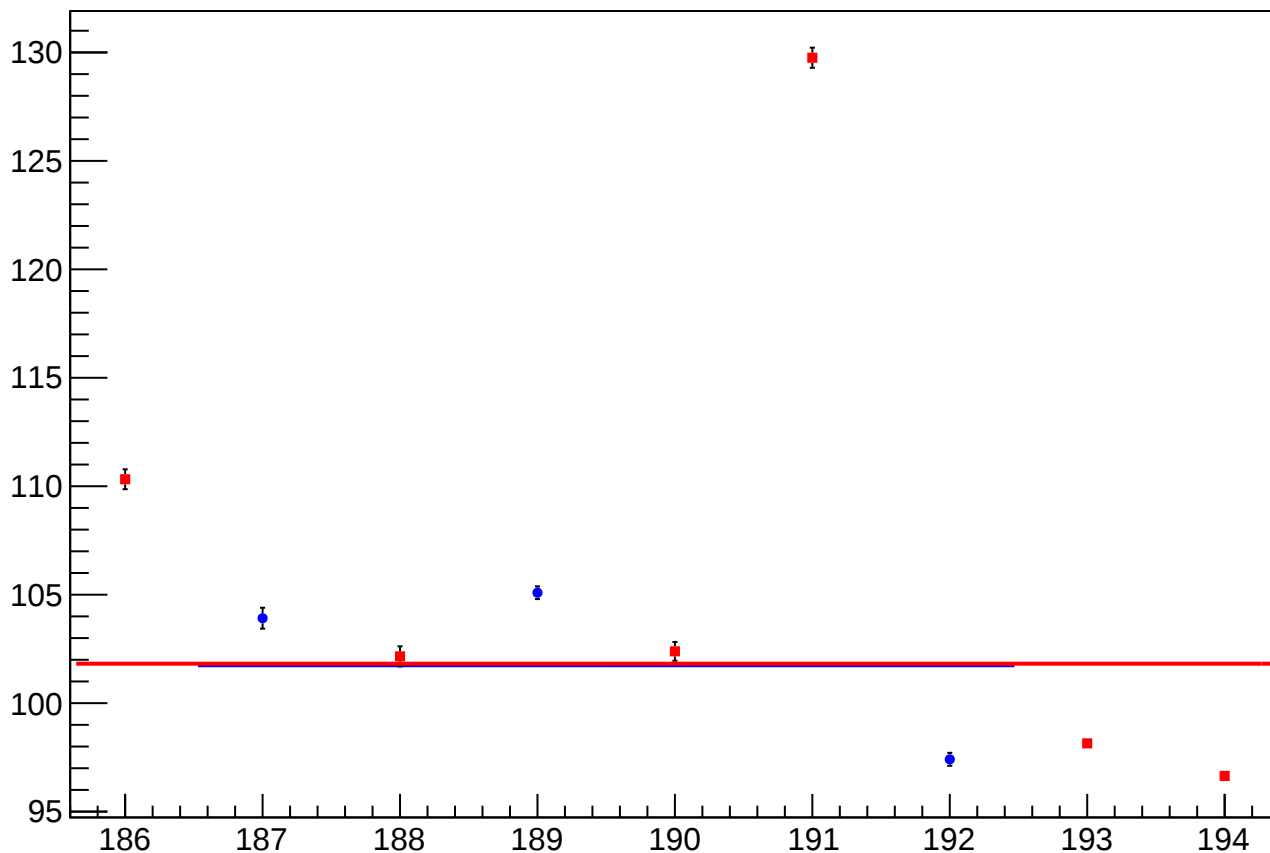
Right: -23.215 $\pm$ 2.784 χ^2 /NDF: 33.1/8

In: -30.211 $\pm$ 4.529 χ^2 /NDF:9.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -23.215 $\pm$ 2.784 χ^2 /NDF: 33.1/8

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 101.749 $\pm$ 0.192 χ^2 /NDF: 360.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 101.819 $\pm$ 0.130 χ^2 /NDF: 4757.2/5

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

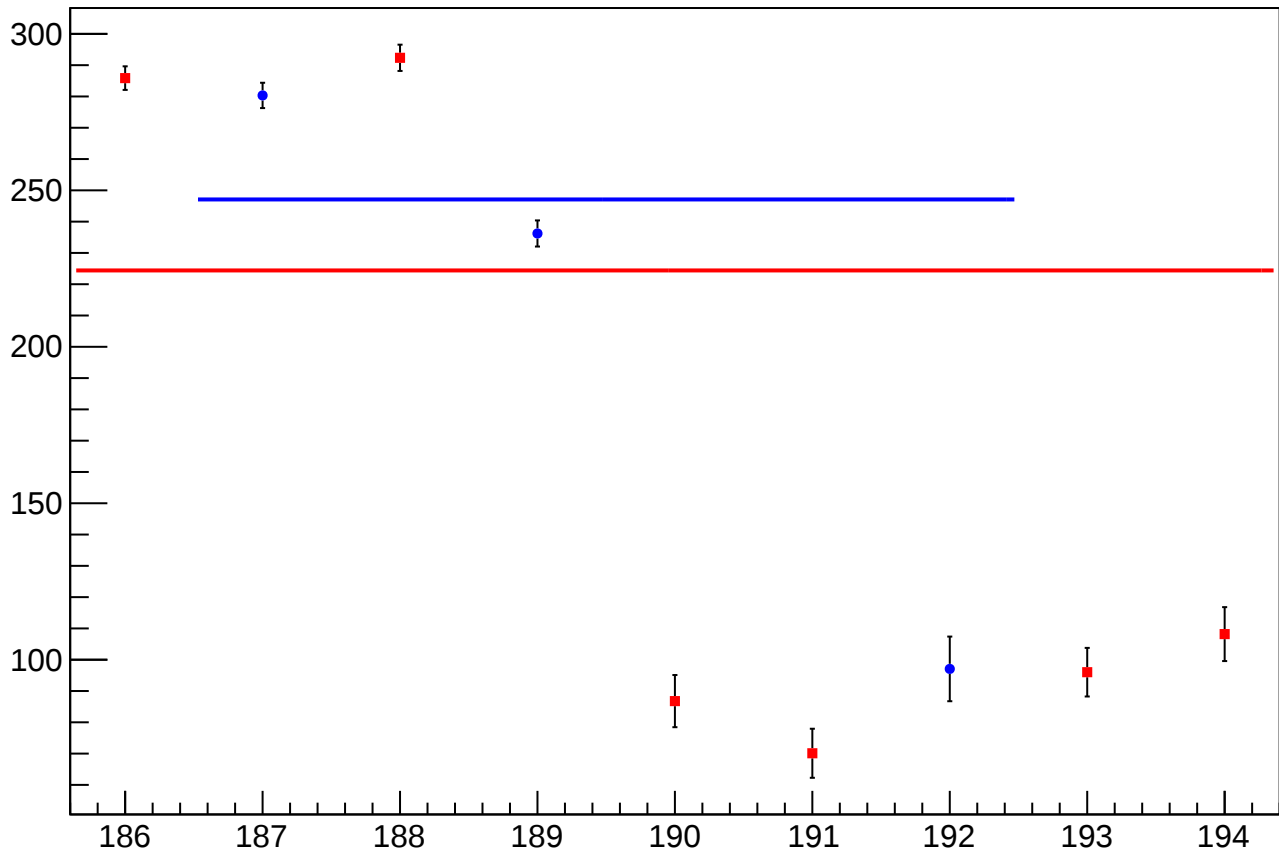
Right: 101.797 $\pm$ 0.108 χ^2 /NDF: 5118.1/8

In: 101.749 $\pm$ 0.192 χ^2 /NDF: 360.8/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 101.797 $\pm$ 0.108 χ^2 /NDF: 5118.1/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 247.088+/-2.797 χ^2/NDF : 285.2/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 224.403+/-2.307 χ^2/NDF : 1643.3/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

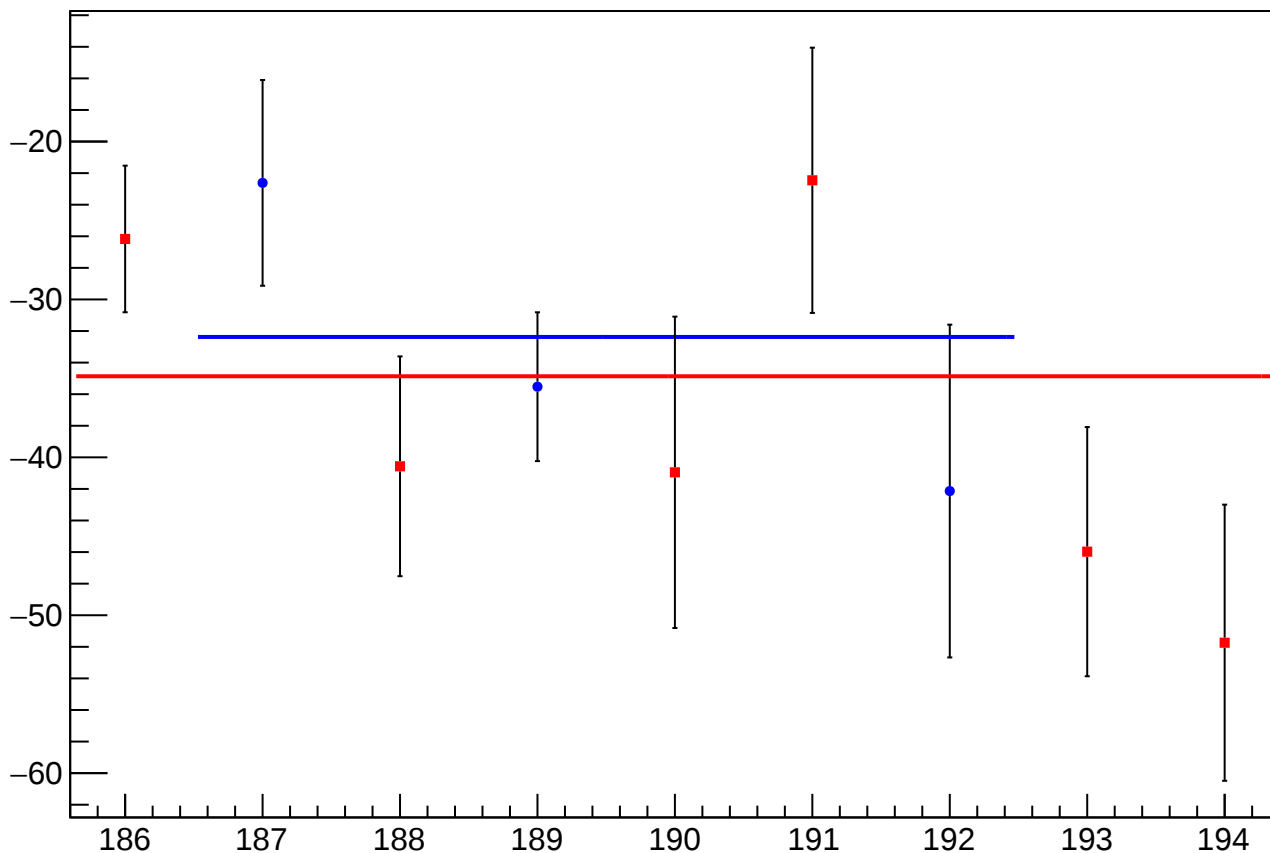
Right: 233.587+/-1.780 χ^2/NDF : 1967.7/8

In: 247.088+/-2.797 χ^2/NDF :285.2/2

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 233.587+/-1.780 χ^2/NDF : 1967.7/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.375+/-3.590 χ^2/NDF : 3.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.865+/-2.879 χ^2/NDF : 12.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

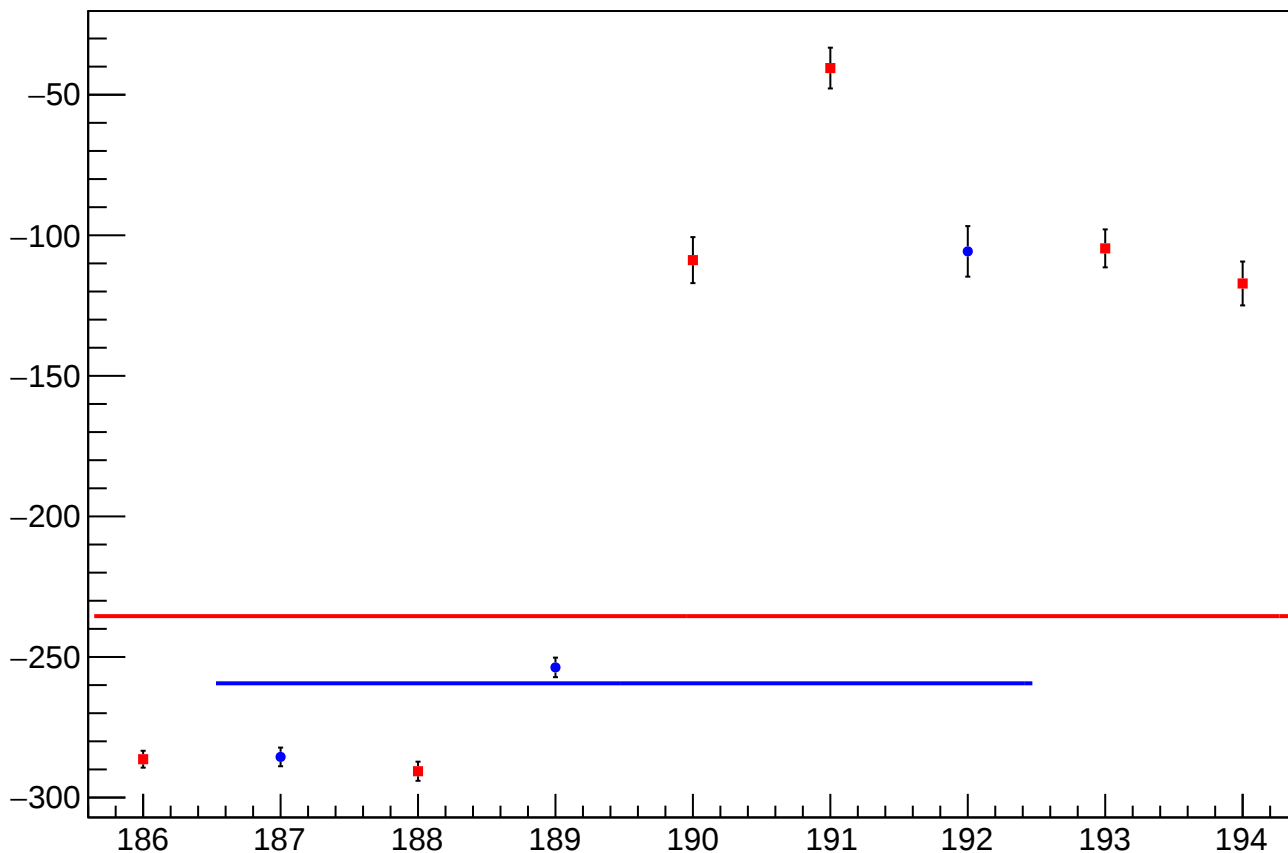
Right: -33.890+/-2.246 χ^2/NDF : 16.3/8

In: -32.375+/-3.590 χ^2/NDF : 3.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.890+/-2.246 χ^2/NDF : 16.3/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -259.368 ± 2.322 χ^2/NDF : 356.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -235.472 ± 1.926 χ^2/NDF : 2116.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

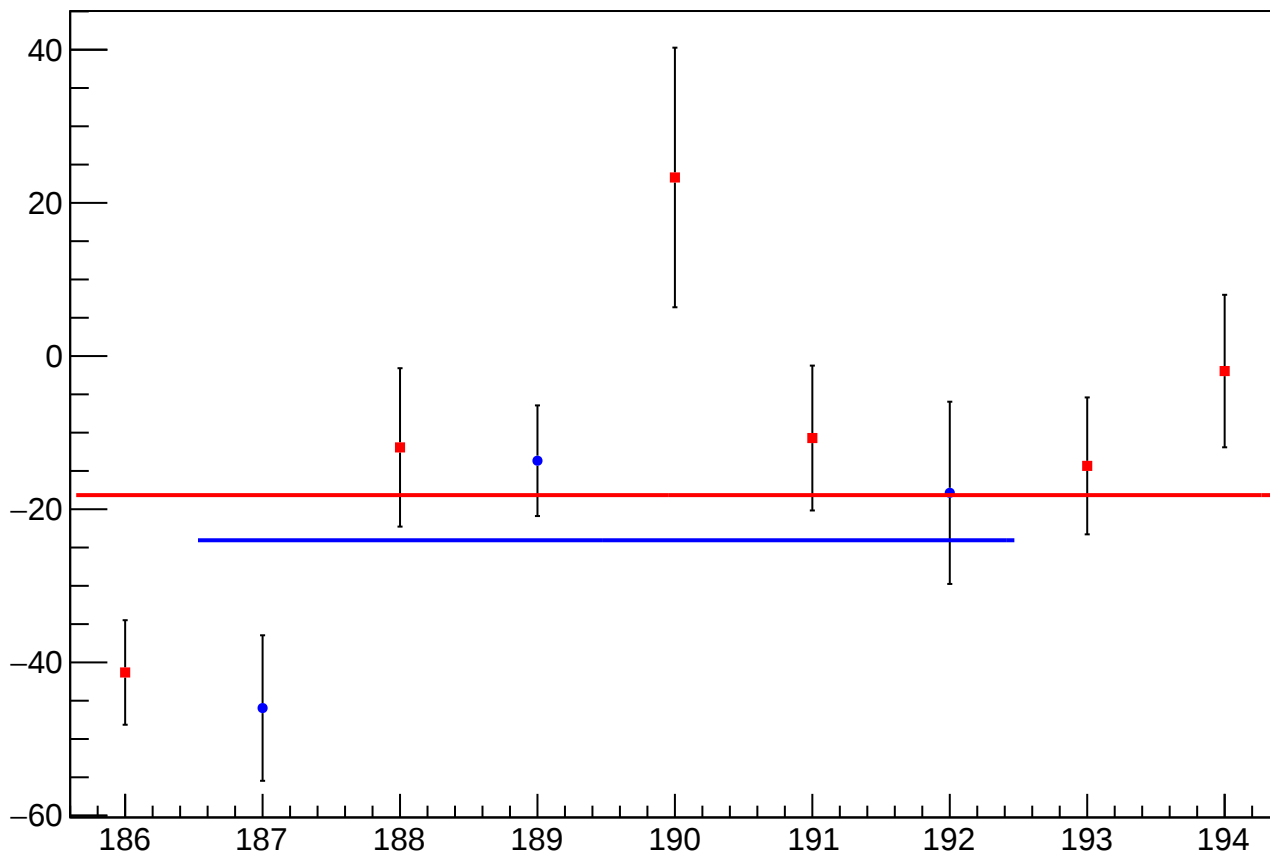
Right: -245.211 ± 1.483 χ^2/NDF : 2536.4/8

In: -259.368 ± 2.322 χ^2/NDF : 356.8/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -245.211 ± 1.483 χ^2/NDF : 2536.4/8

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.051 $\pm$ 5.177 χ^2 /NDF: 7.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -18.157 $\pm$ 3.832 χ^2 /NDF: 21.3/5

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

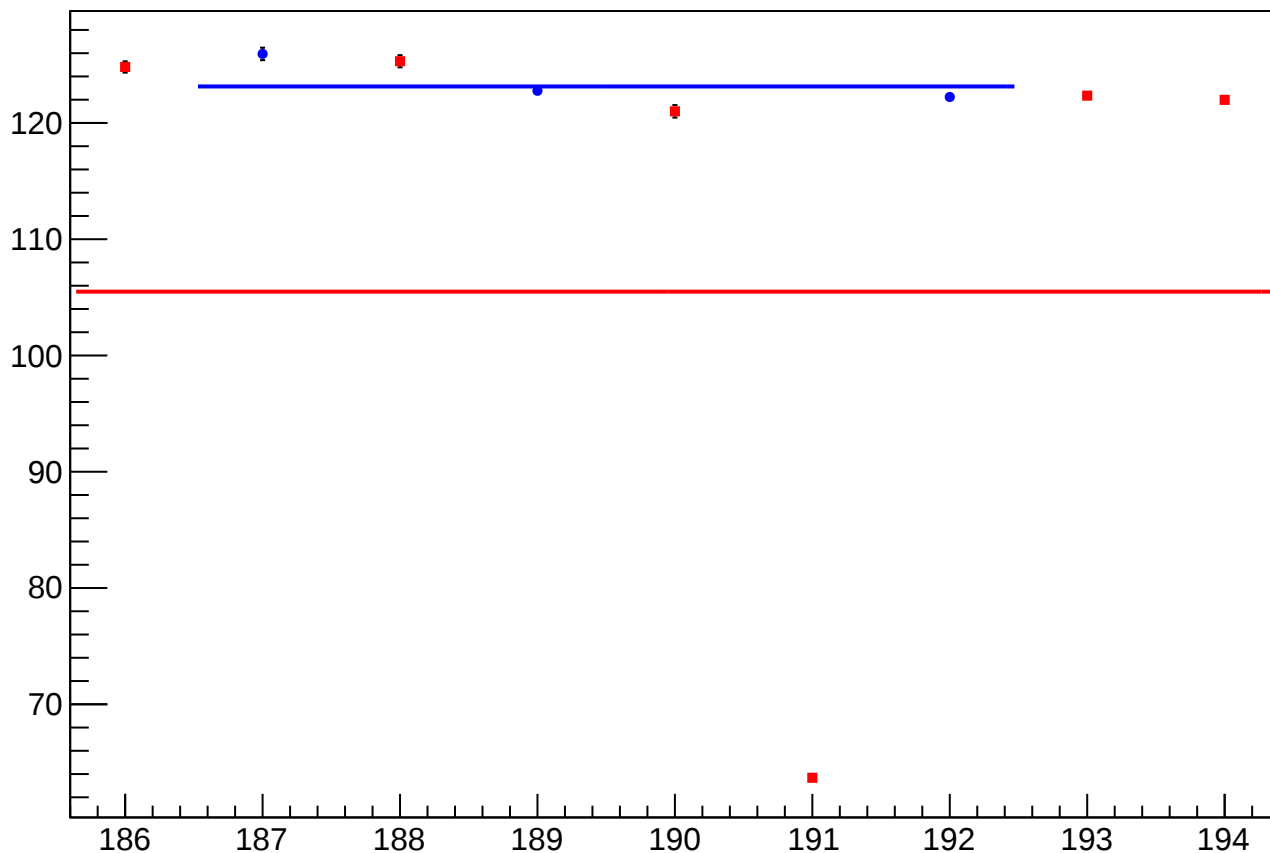
Right: -20.244 $\pm$ 3.080 χ^2 /NDF: 29.8/8

In: -24.051 $\pm$ 5.177 χ^2 /NDF: 7.7/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.244 $\pm$ 3.080 χ^2 /NDF: 29.8/8

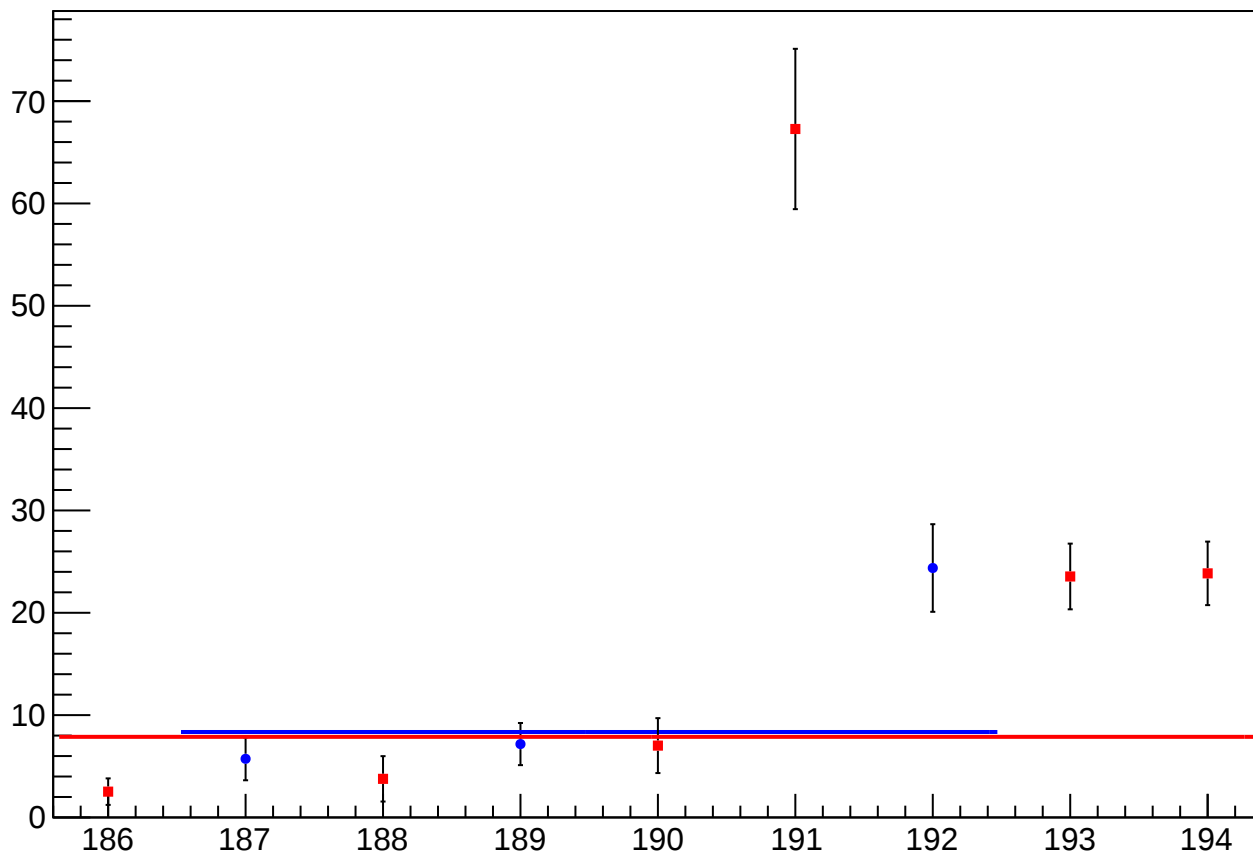
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.139 ± 0.227 $\chi^2/\text{NDF}: 34.1/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 105.491 ± 0.140 $\chi^2/\text{NDF}: 36822.3/5$
 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: 110.338 ± 0.119 $\chi^2/\text{NDF}: 41230.5/8$
 In: 123.139 ± 0.227 $\chi^2/\text{NDF}: 34.1/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 110.338 ± 0.119 $\chi^2/\text{NDF}: 41230.5/8$

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.877+/-0.930 χ^2/NDF : 128.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

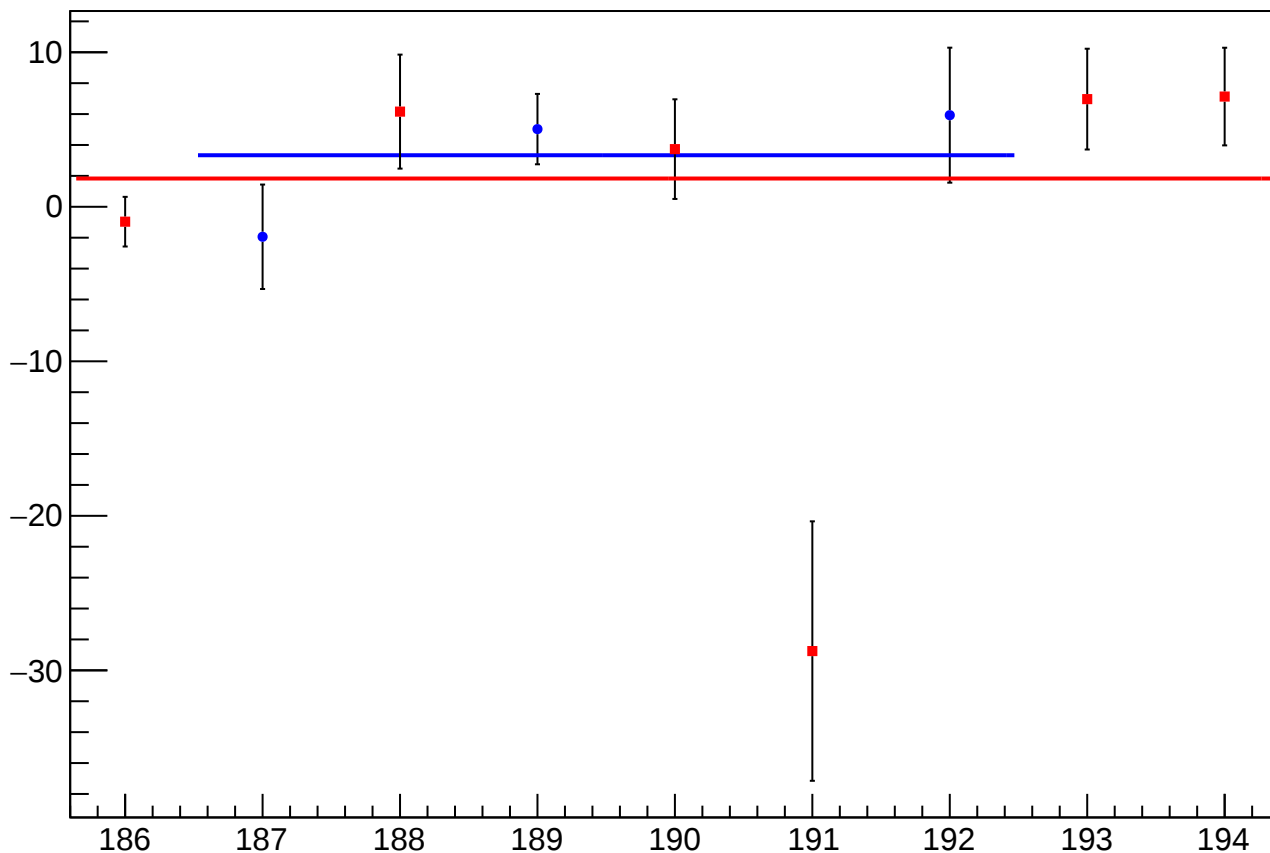
Right: 8.024+/-0.773 χ^2/NDF : 144.4/8

In: 8.351+/-1.390 χ^2/NDF : 15.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.024+/-0.773 χ^2/NDF : 144.4/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.830+/-1.143 χ^2/NDF : 23.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

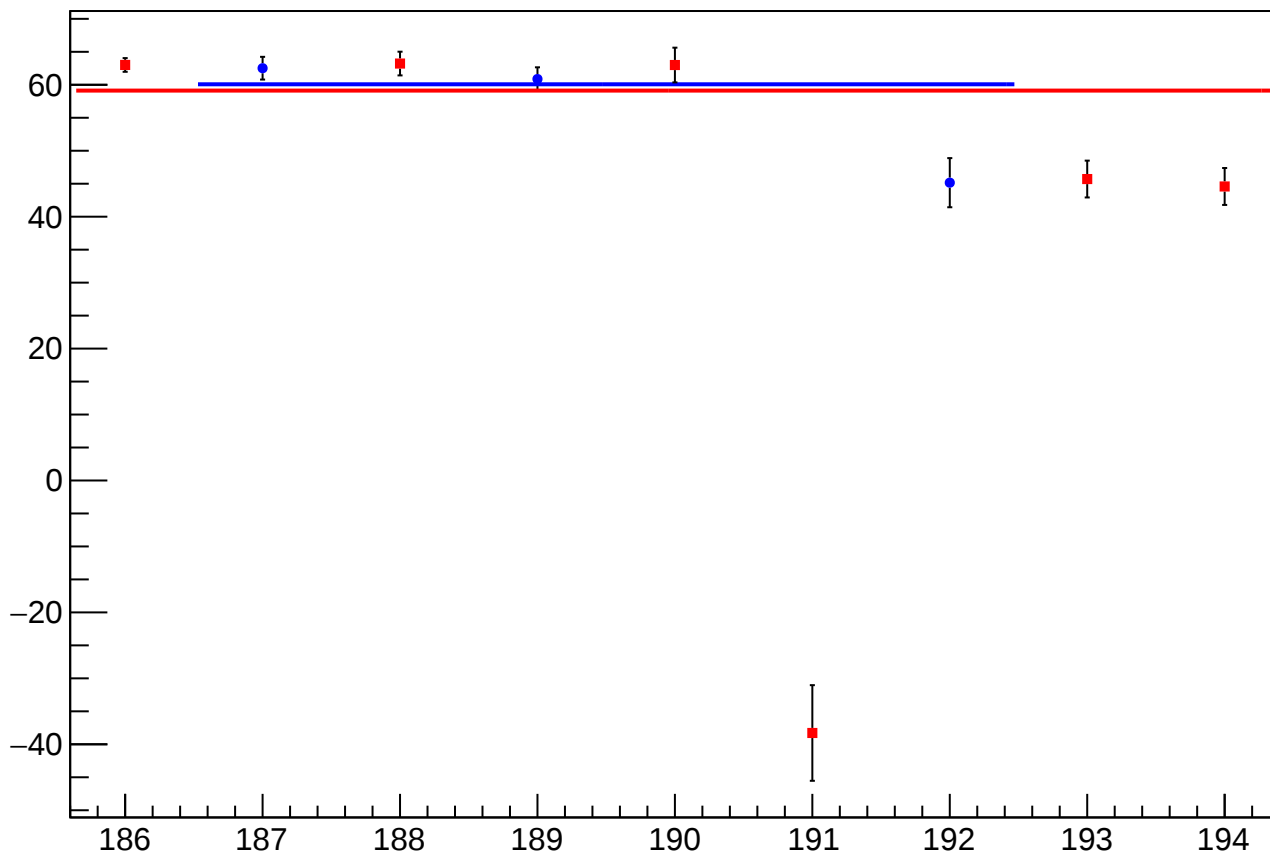
Right: 2.286+/-0.954 χ^2/NDF : 27.2/8

In: 3.336+/-1.734 χ^2/NDF : 3.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.286+/-0.954 χ^2/NDF : 27.2/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 60.076+/-1.174 χ^2 /NDF: 18.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 59.121+/-0.777 χ^2 /NDF: 251.9/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

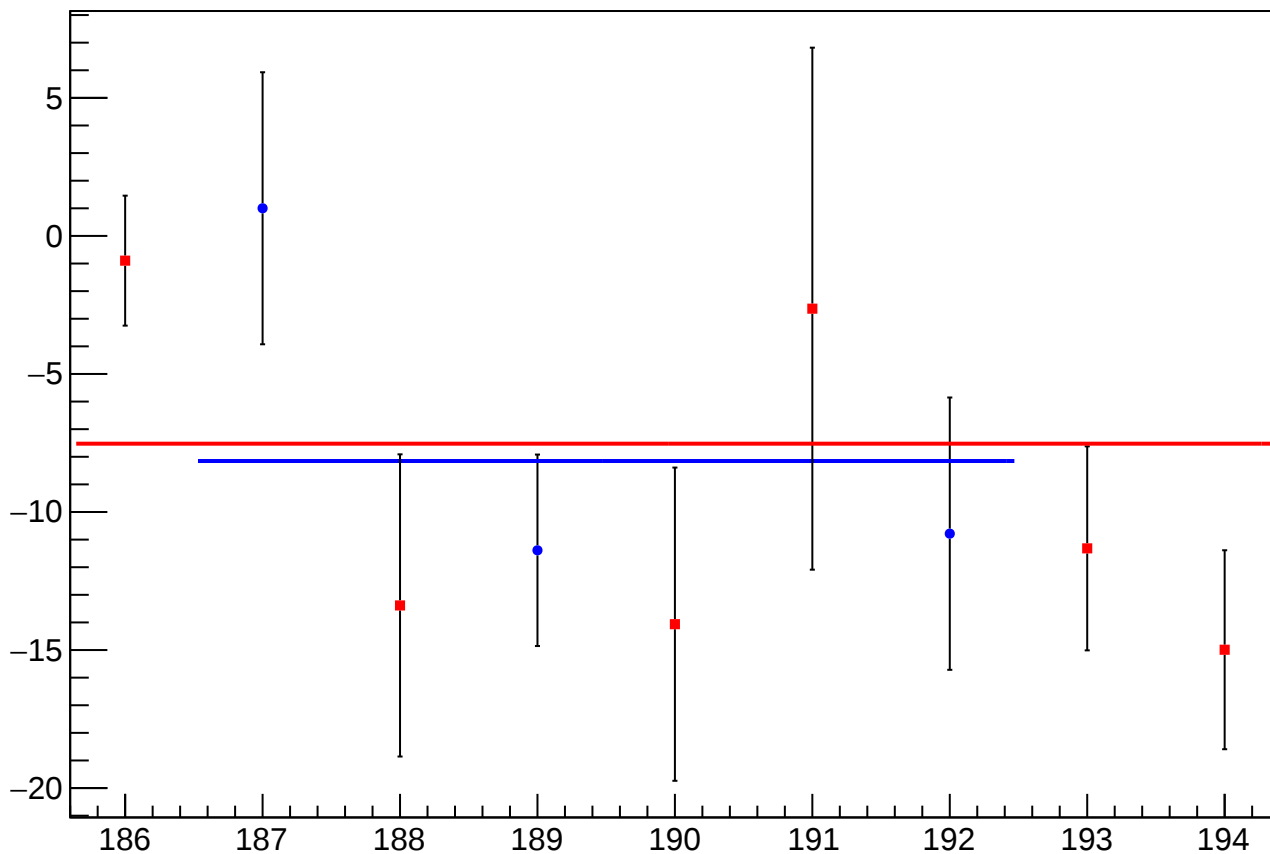
Right: 59.412+/-0.648 χ^2 /NDF: 270.6/8

In: 60.076+/-1.174 χ^2 /NDF: 18.2/2

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 59.412+/-0.648 χ^2 /NDF: 270.6/8

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.153 $\pm$ 2.458 χ^2 /NDF: 4.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.525 $\pm$ 1.569 χ^2 /NDF: 16.0/5

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

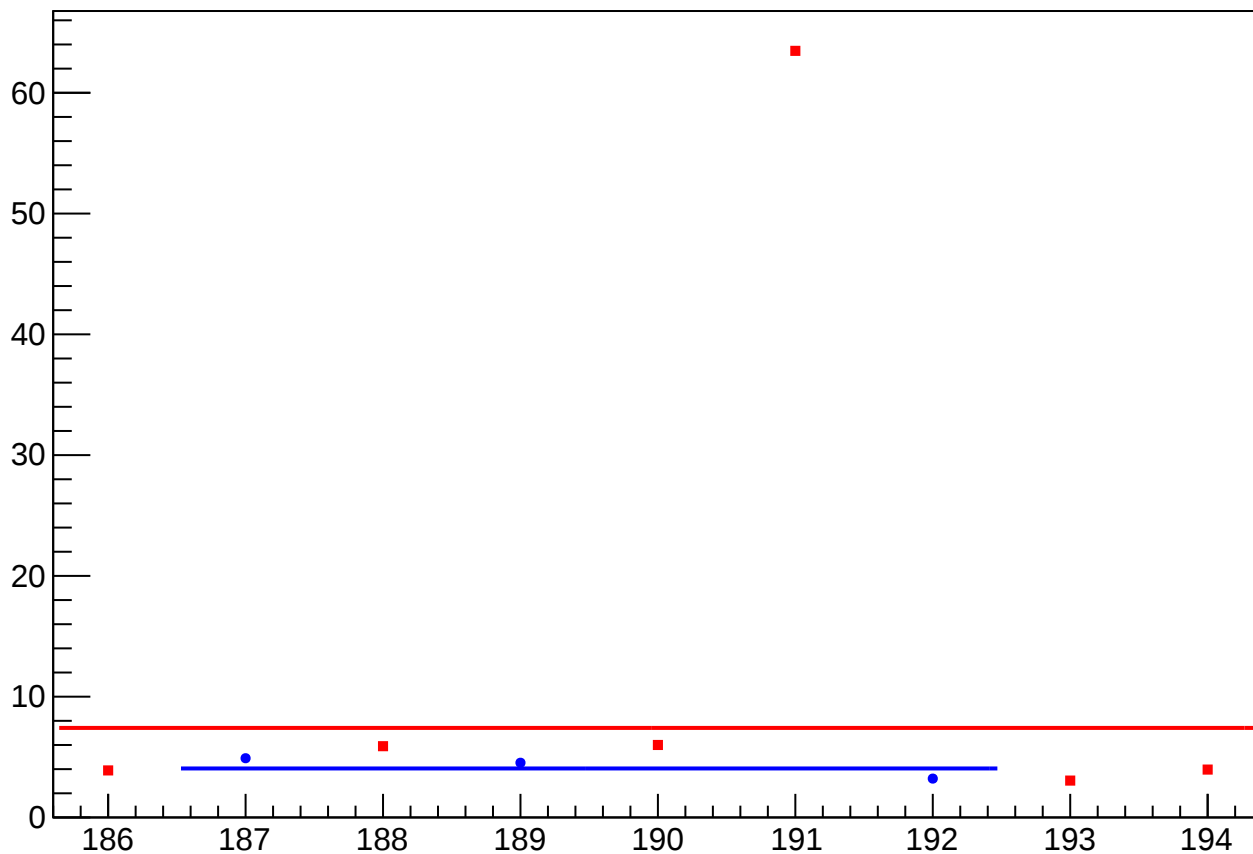
Right: -7.707 $\pm$ 1.322 χ^2 /NDF: 20.7/8

In: -8.153 $\pm$ 2.458 χ^2 /NDF:4.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.707 $\pm$ 1.322 χ^2 /NDF: 20.7/8

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.414+/-0.062 χ^2/NDF : 49927.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

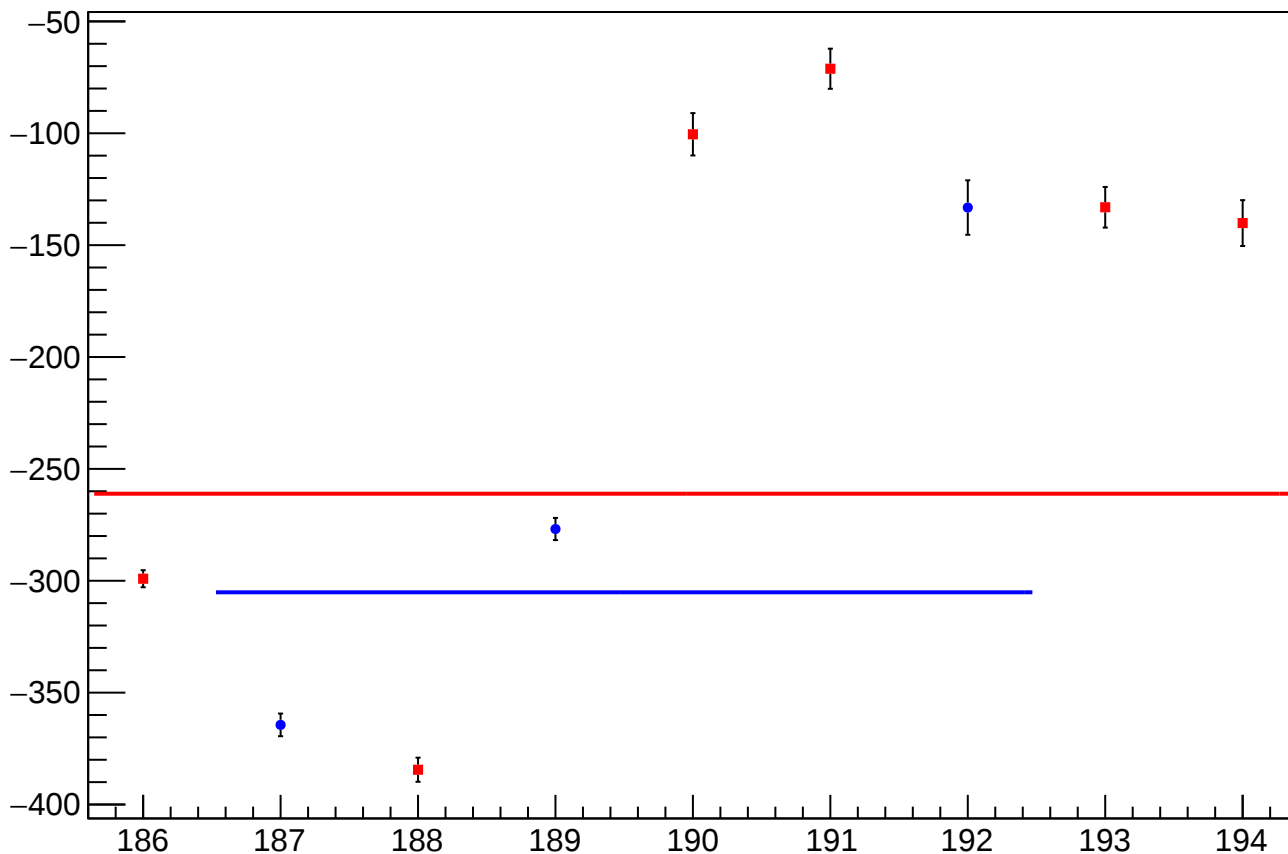
Right: 6.458+/-0.052 χ^2/NDF : 50815.7/8

In: 4.056+/-0.098 χ^2/NDF : 49.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.458+/-0.052 χ^2/NDF : 50815.7/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.097+/-2.595 χ^2/NDF : 1697.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

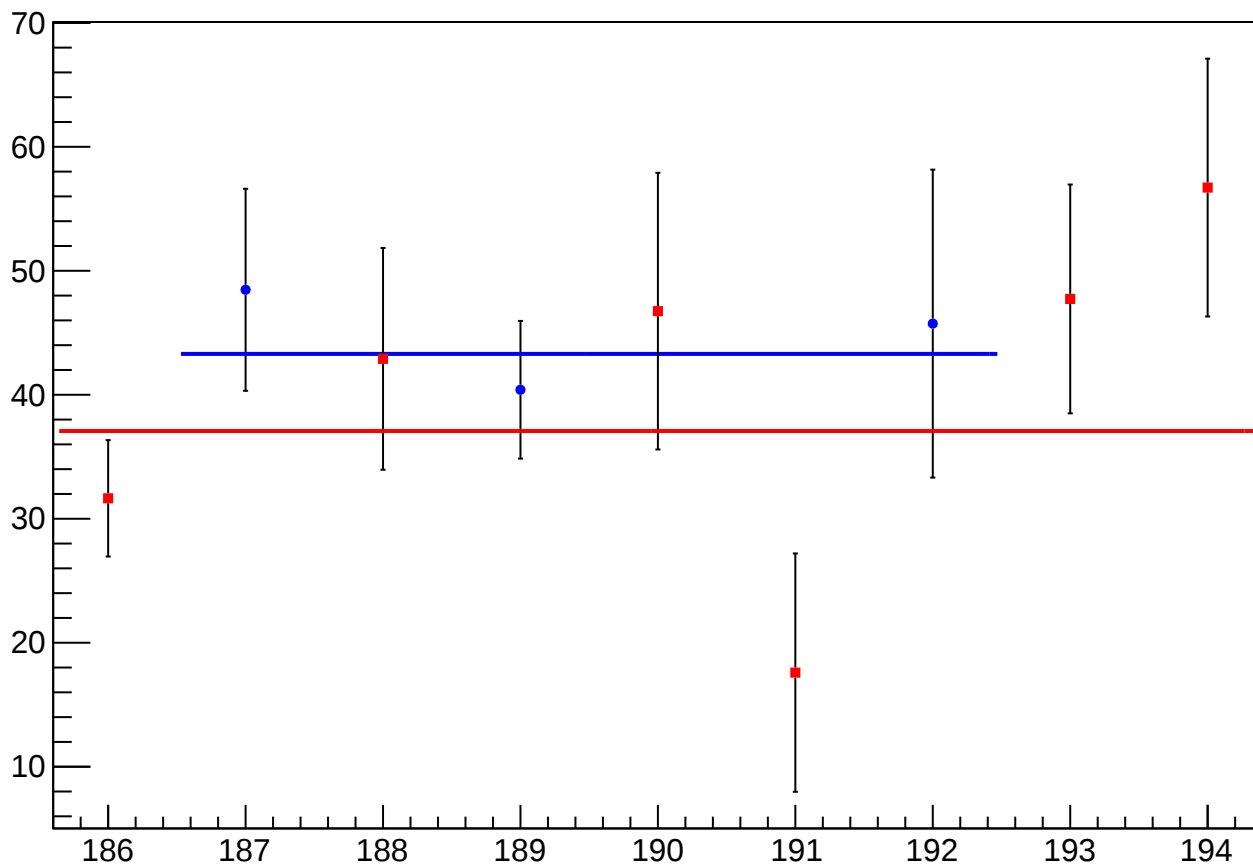
Right: -277.314+/-2.063 χ^2/NDF : 2173.2/8

In: -305.158+/-3.400 χ^2/NDF : 369.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.314+/-2.063 χ^2/NDF : 2173.2/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.076+/-3.199 χ^2/NDF : 11.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

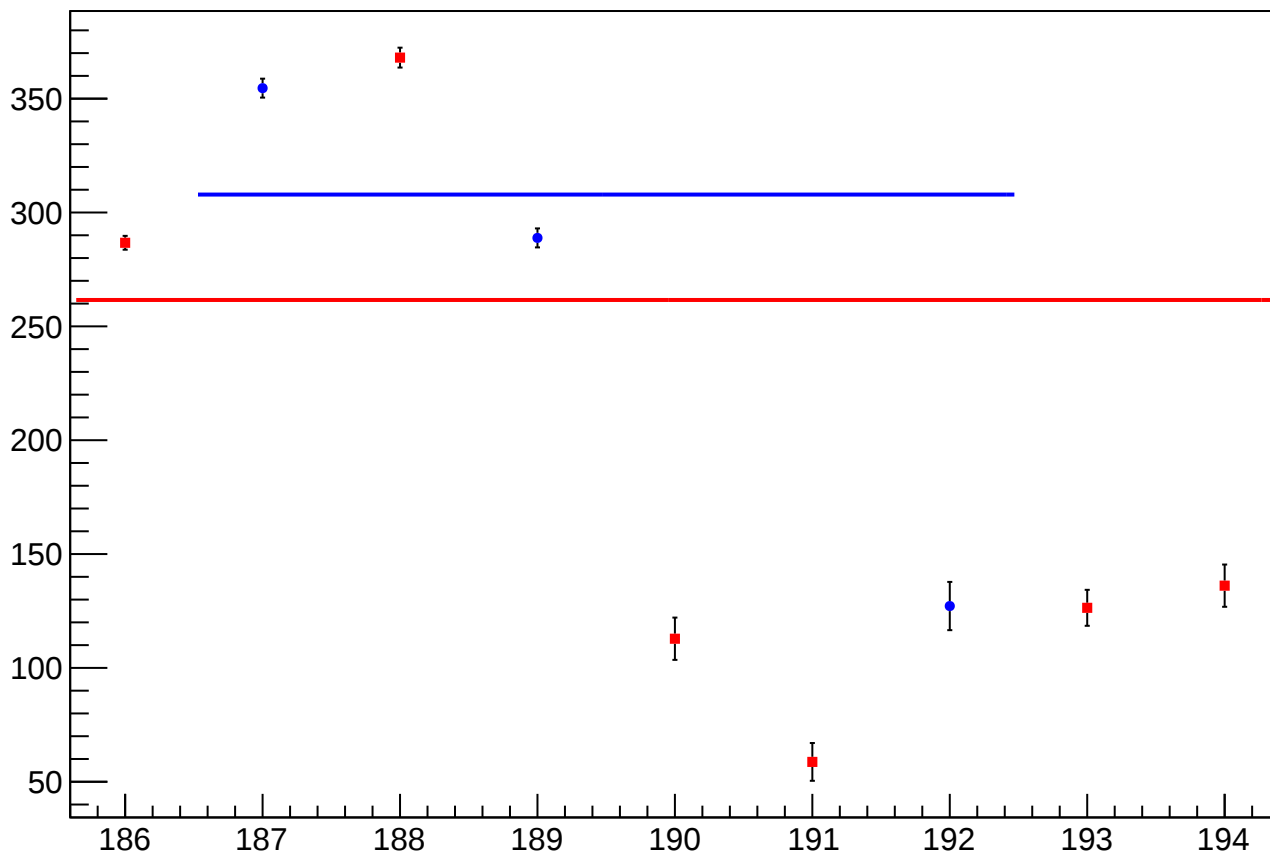
Right: 39.289+/-2.568 χ^2/NDF : 13.6/8

In: 43.296+/-4.304 χ^2/NDF : 0.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.289+/-2.568 χ^2/NDF : 13.6/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 307.880+/-2.838 χ^2/NDF : 438.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 261.585+/-2.160 χ^2/NDF : 1992.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

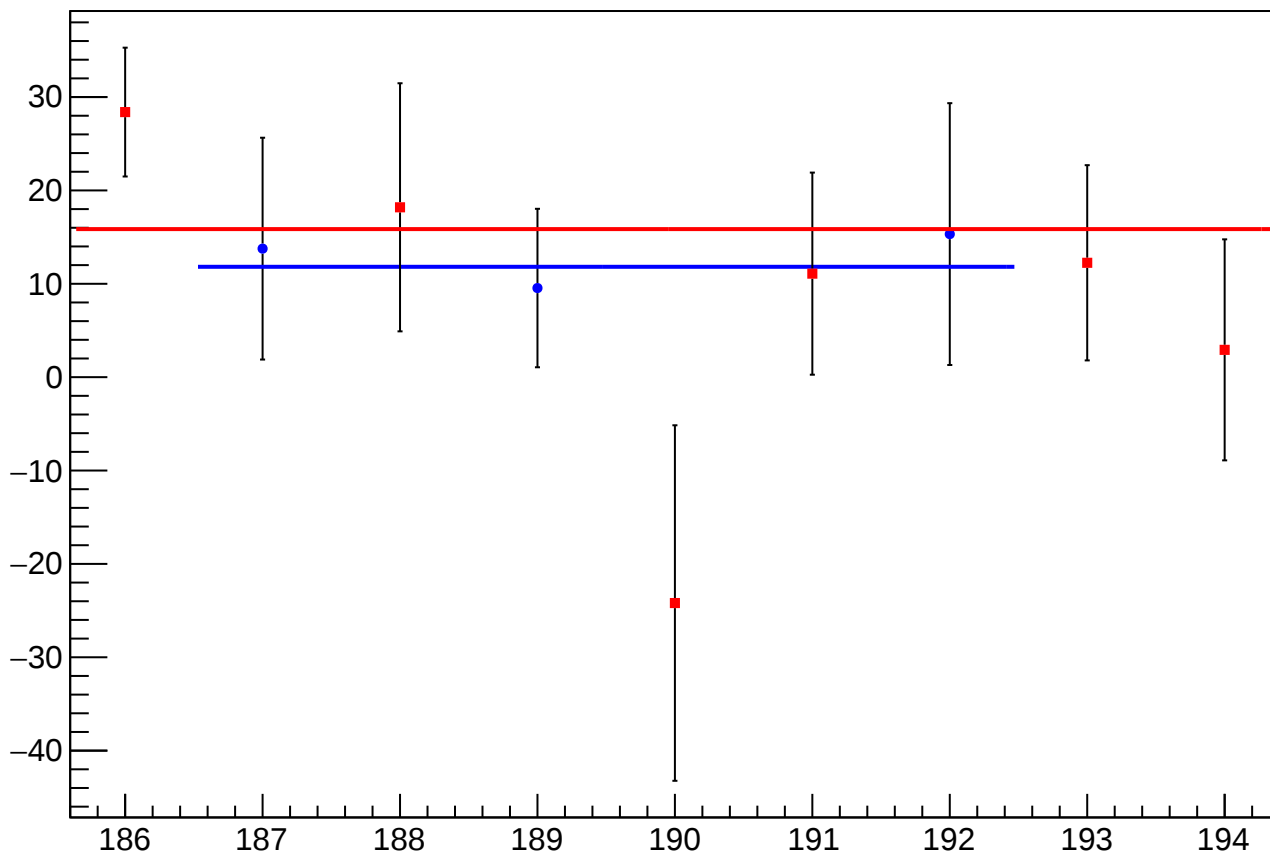
Right: 278.565+/-1.719 χ^2/NDF : 2598.8/8

In: 307.880+/-2.838 χ^2/NDF : 438.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.565+/-1.719 χ^2/NDF : 2598.8/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.858+/-4.293 χ^2/NDF : 9.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

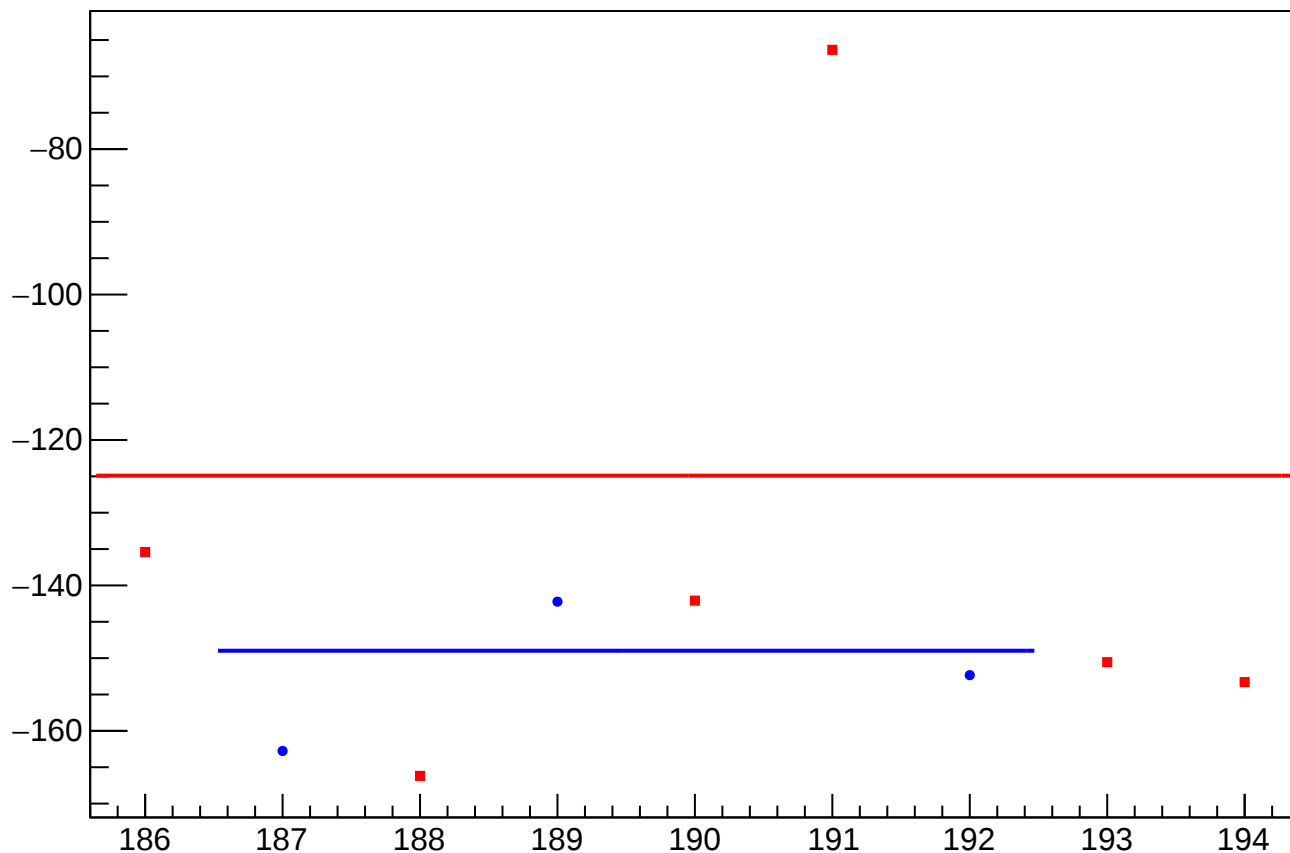
Right: 14.548+/-3.529 χ^2/NDF : 9.7/8

In: 11.821+/-6.195 χ^2/NDF : 0.2/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.548+/-3.529 χ^2/NDF : 9.7/8

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -148.980 $\pm$ 0.264 χ^2 /NDF: 800.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -124.902 $\pm$ 0.161 χ^2 /NDF: 57081.3/5

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

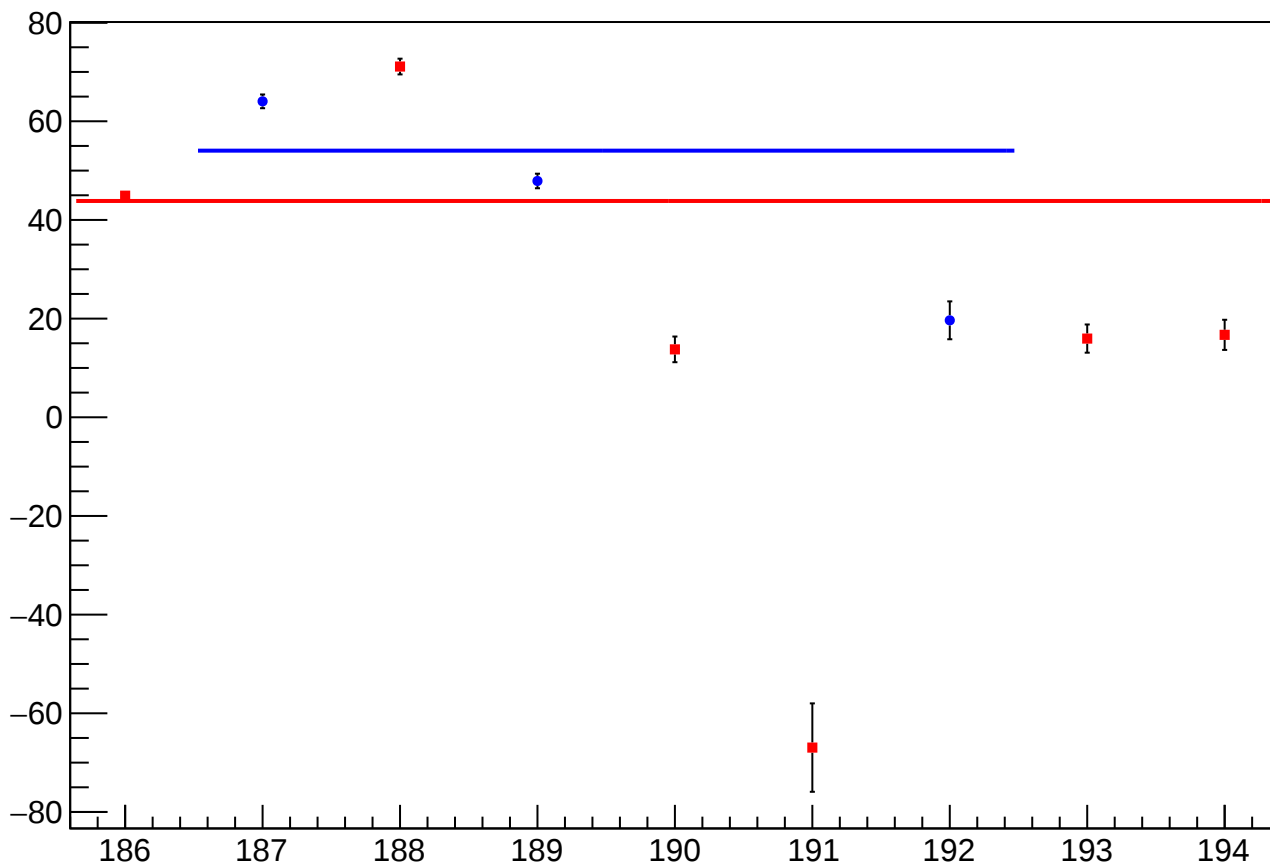
Right: -131.465 $\pm$ 0.138 χ^2 /NDF: 63949.2/8

In: -148.980 $\pm$ 0.264 χ^2 /NDF: 800.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -131.465 $\pm$ 0.138 χ^2 /NDF: 63949.2/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 54.045+/-0.980 χ^2 /NDF: 149.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 43.845+/-0.687 χ^2 /NDF: 753.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

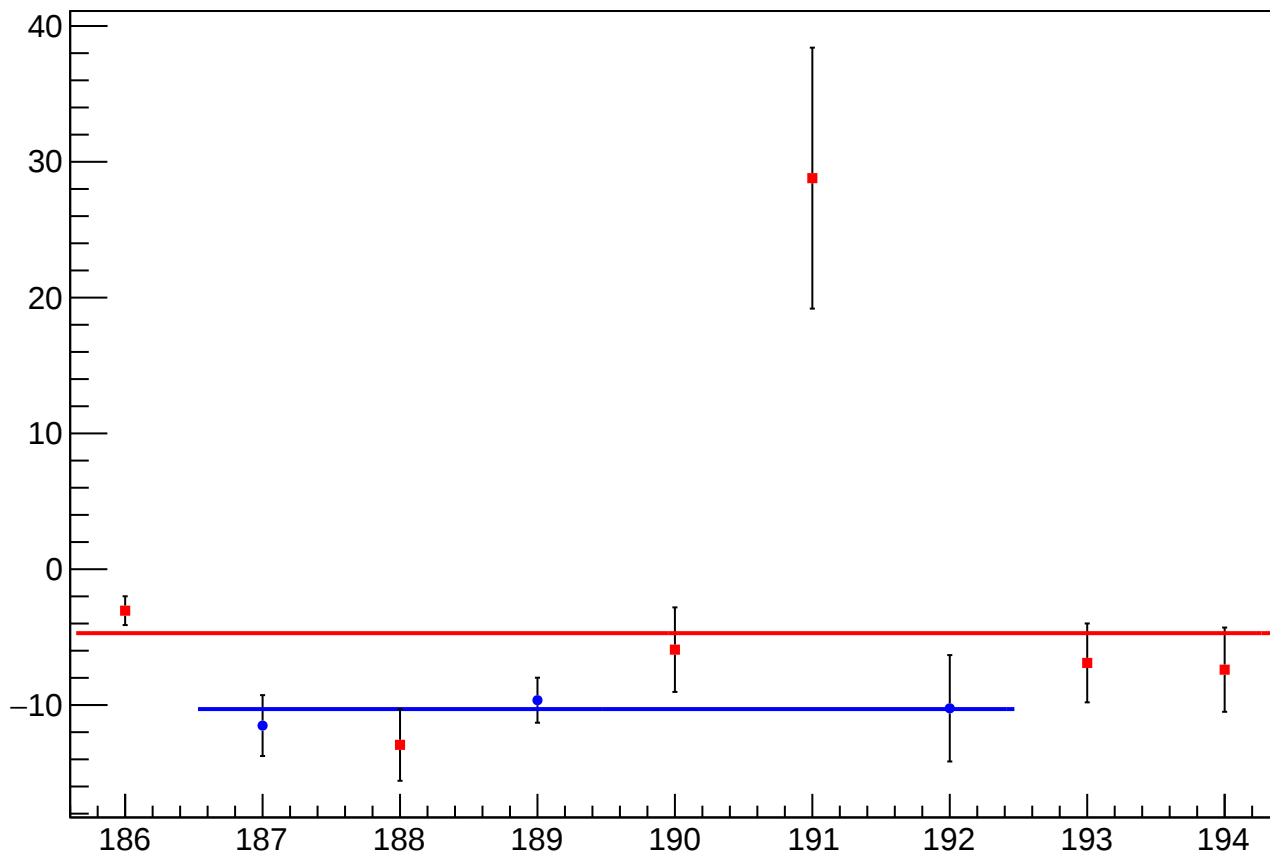
Right: 47.206+/-0.562 χ^2 /NDF: 975.6/8

In: 54.045+/-0.980 χ^2 /NDF:149.0/2

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 47.206+/-0.562 χ^2 /NDF: 975.6/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.299 $\pm$ 1.262 χ^2 /NDF: 0.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.707 $\pm$ 0.854 χ^2 /NDF: 25.7/5

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

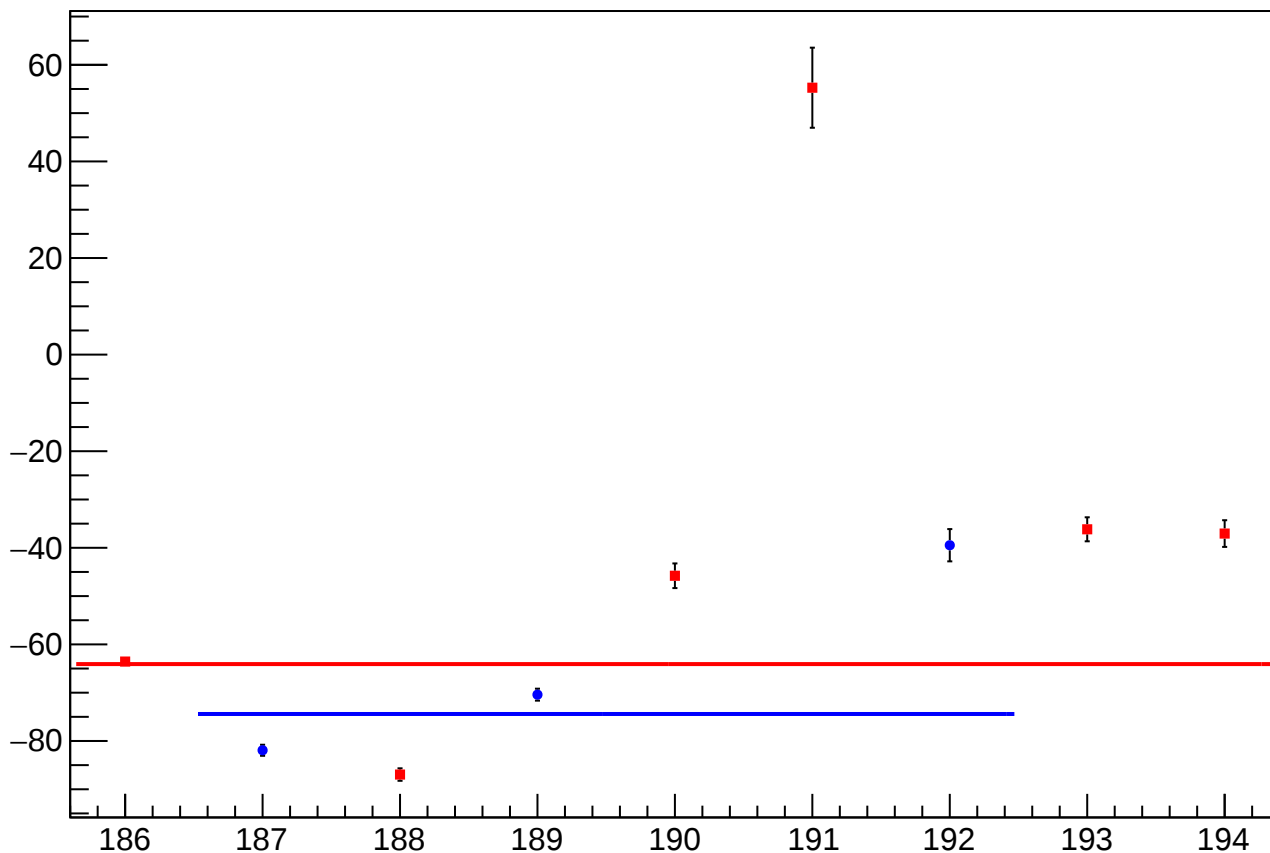
Right: -6.465 $\pm$ 0.707 χ^2 /NDF: 39.6/8

In: -10.299 $\pm$ 1.262 χ^2 /NDF: 0.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.465 $\pm$ 0.707 χ^2 /NDF: 39.6/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -74.410 $\pm$ 0.815 χ^2 /NDF: 162.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -64.077 $\pm$ 0.563 χ^2 /NDF: 793.9/5

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

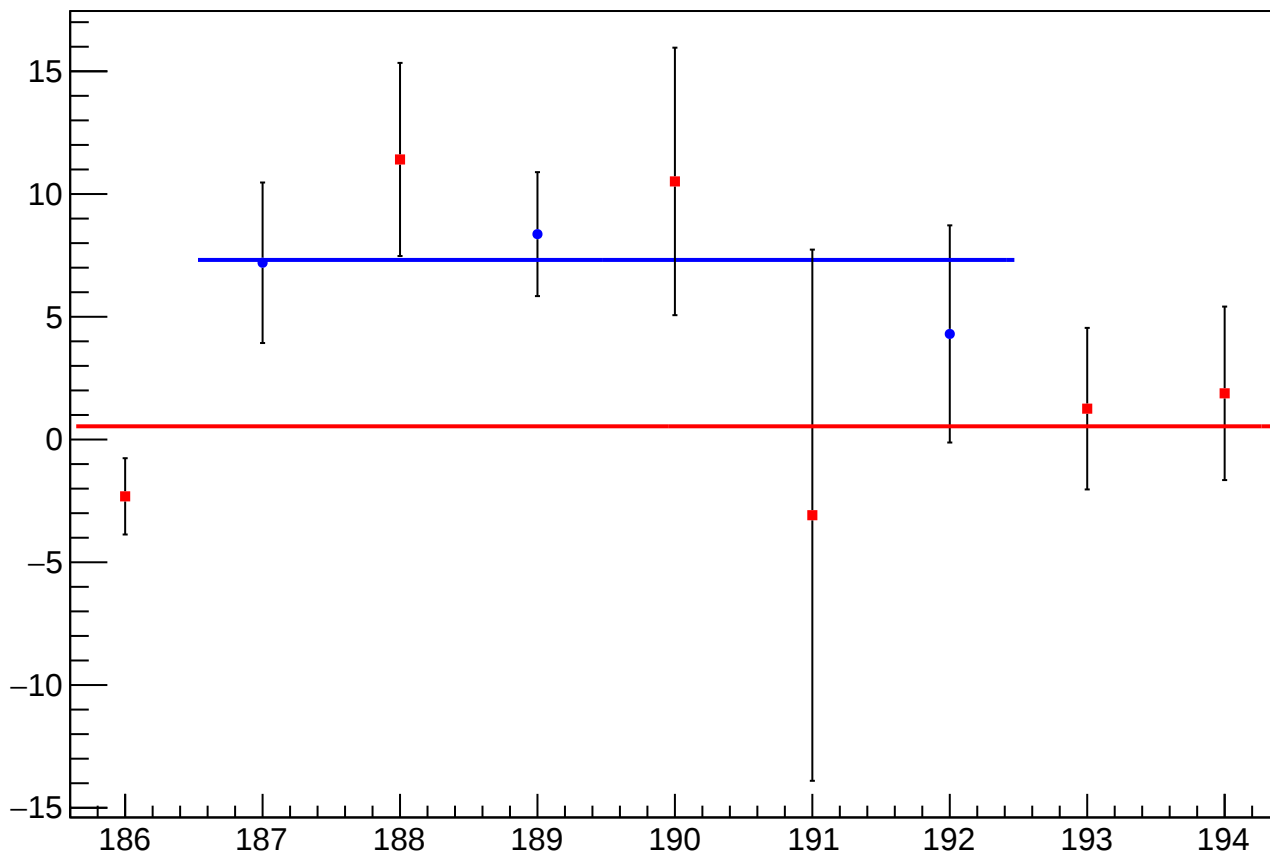
Right: -67.419 $\pm$ 0.463 χ^2 /NDF: 1065.6/8

In: -74.410 $\pm$ 0.815 χ^2 /NDF: 162.9/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -67.419 $\pm$ 0.463 χ^2 /NDF: 1065.6/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.316 $\pm$ 1.821 χ^2 /NDF: 0.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.539 $\pm$ 1.201 χ^2 /NDF: 14.7/5

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

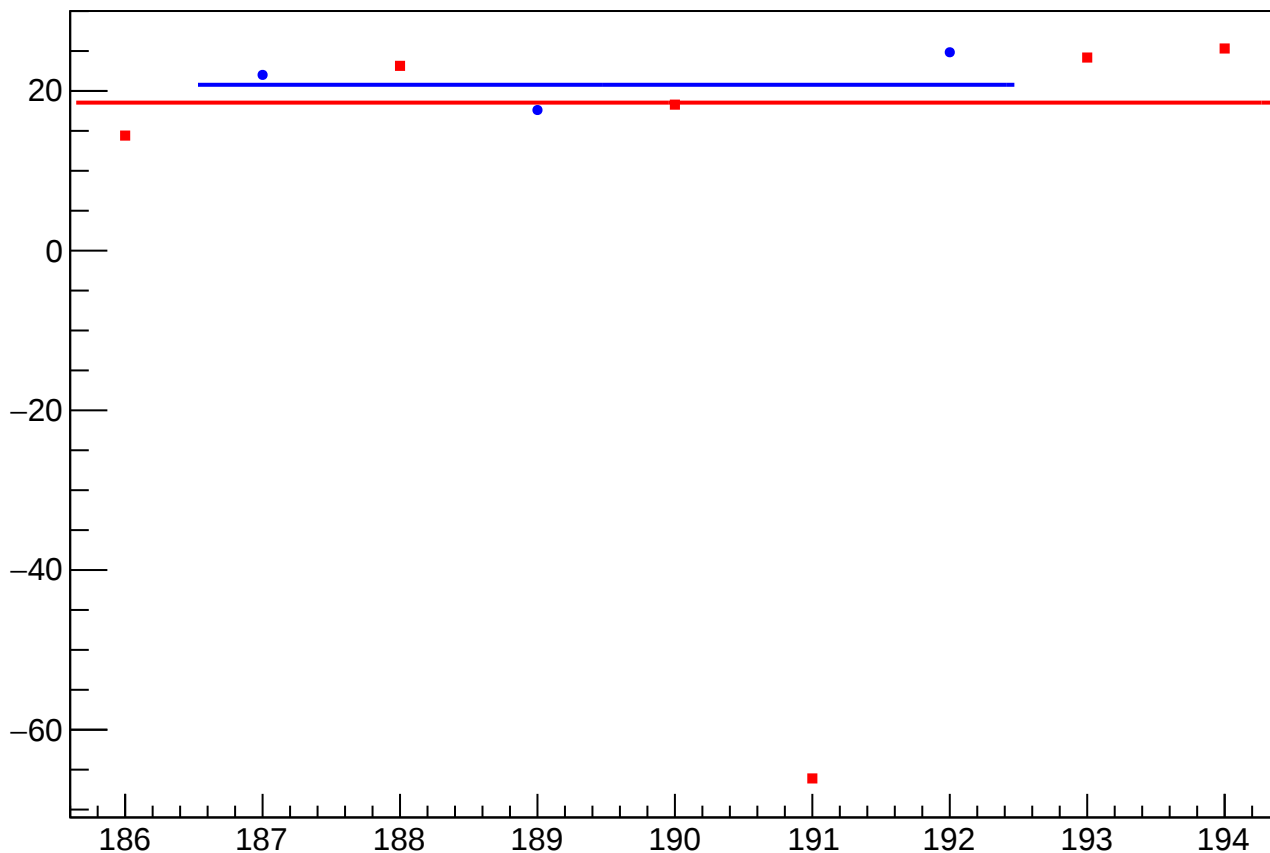
Right: 2.593 $\pm$ 1.002 χ^2 /NDF: 25.0/8

In: 7.316 $\pm$ 1.821 χ^2 /NDF: 0.6/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.593 $\pm$ 1.002 χ^2 /NDF: 25.0/8

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 20.772 $\pm$ 0.079 χ^2 /NDF: 1672.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.539 $\pm$ 0.054 χ^2 /NDF: 90848.5/5

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

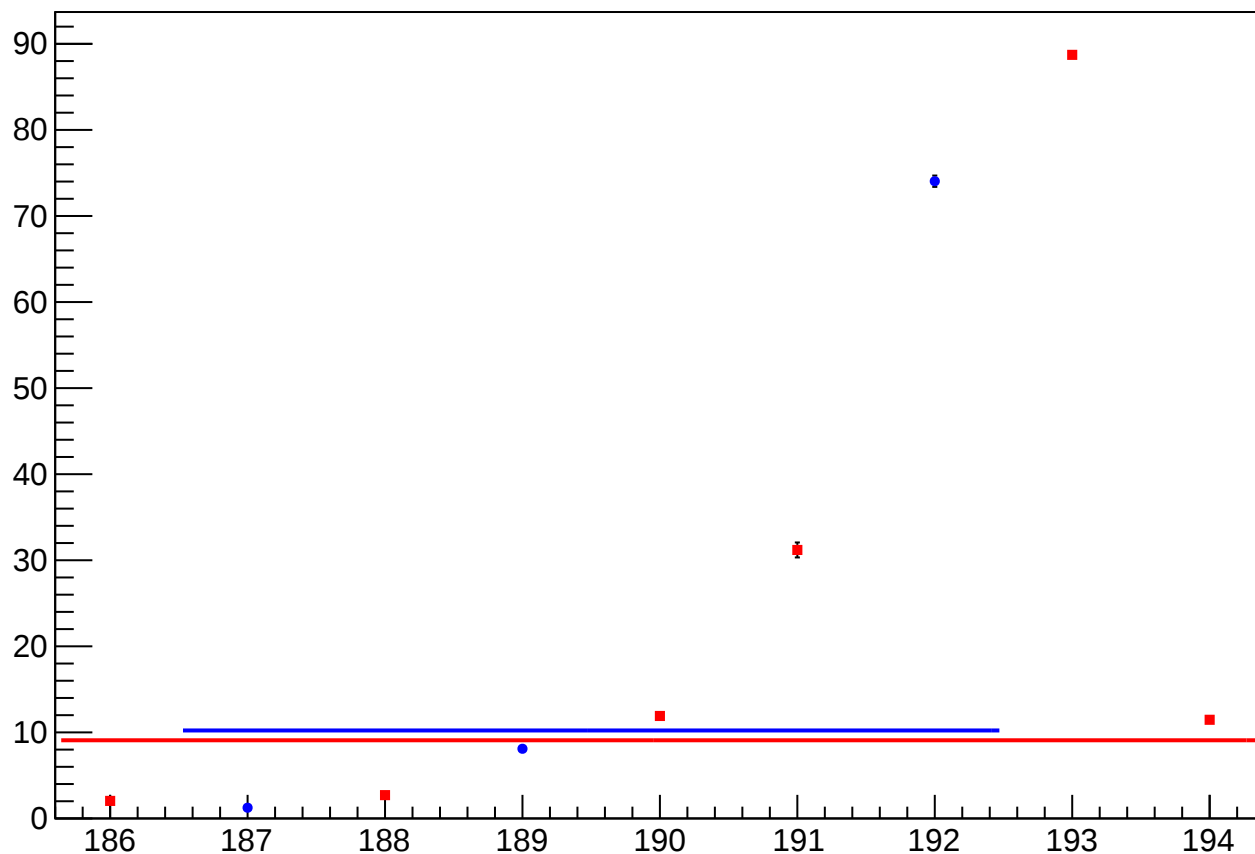
Right: 19.248 $\pm$ 0.045 χ^2 /NDF: 93059.5/8

In: 20.772 $\pm$ 0.079 χ^2 /NDF:1672.4/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.248 $\pm$ 0.045 χ^2 /NDF: 93059.5/8

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.083+/-0.118 χ^2/NDF : 23114.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

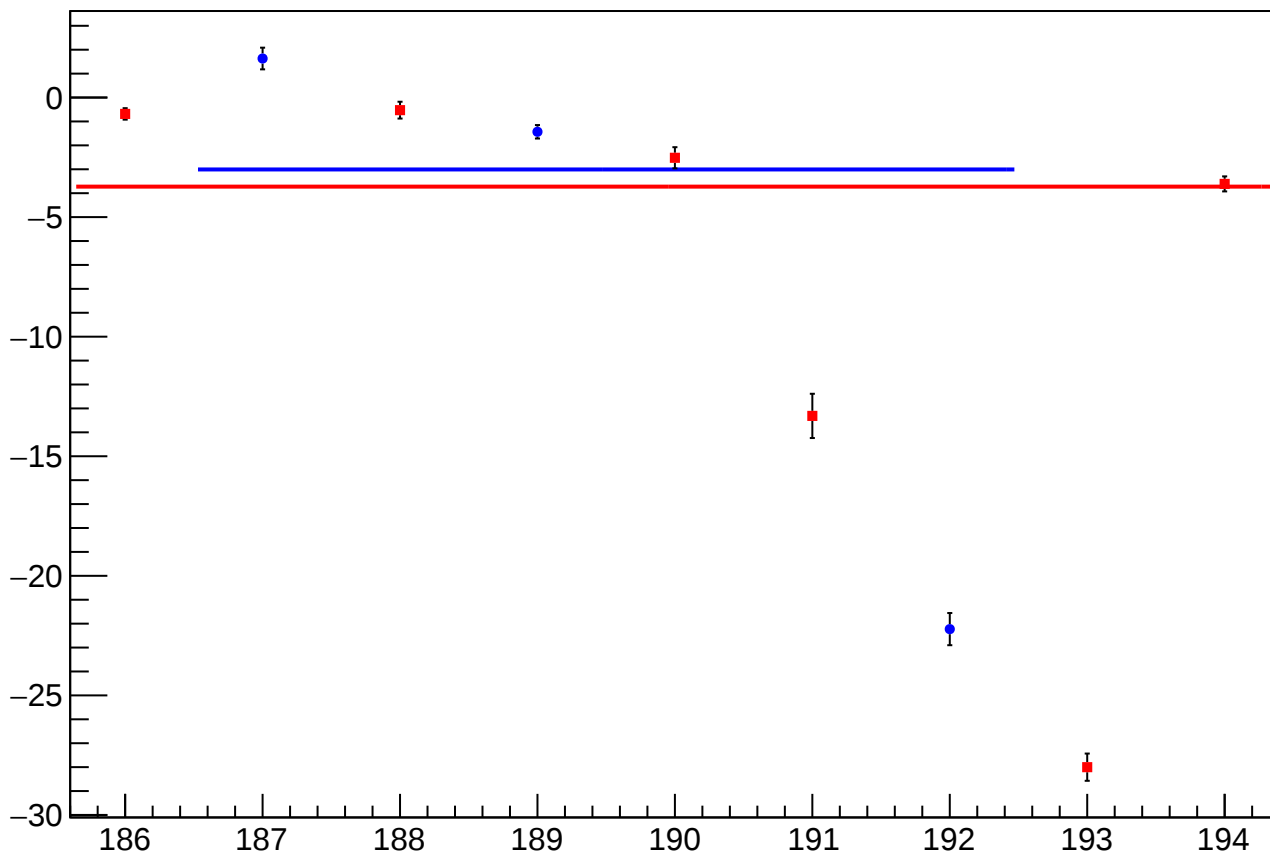
Right: 9.426+/-0.099 χ^2/NDF : 33590.4/8

In: 10.224+/-0.181 χ^2/NDF : 10447.6/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.426+/-0.099 χ^2/NDF : 33590.4/8

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.007+/-0.225 χ^2/NDF : 951.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.725+/-0.149 χ^2/NDF : 2175.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

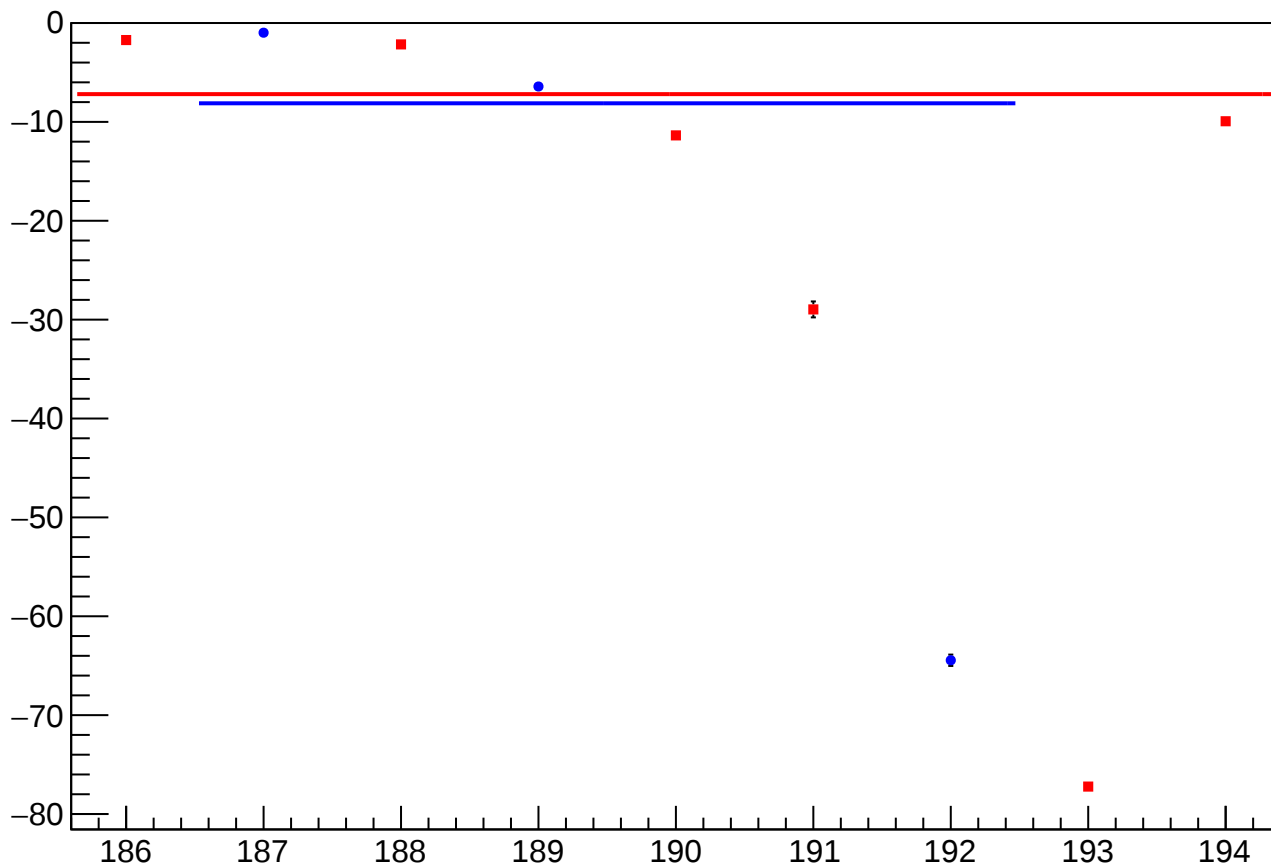
Right: -3.507+/-0.124 χ^2/NDF : 3134.3/8

In: -3.007+/-0.225 χ^2/NDF : 951.8/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.507+/-0.124 χ^2/NDF : 3134.3/8

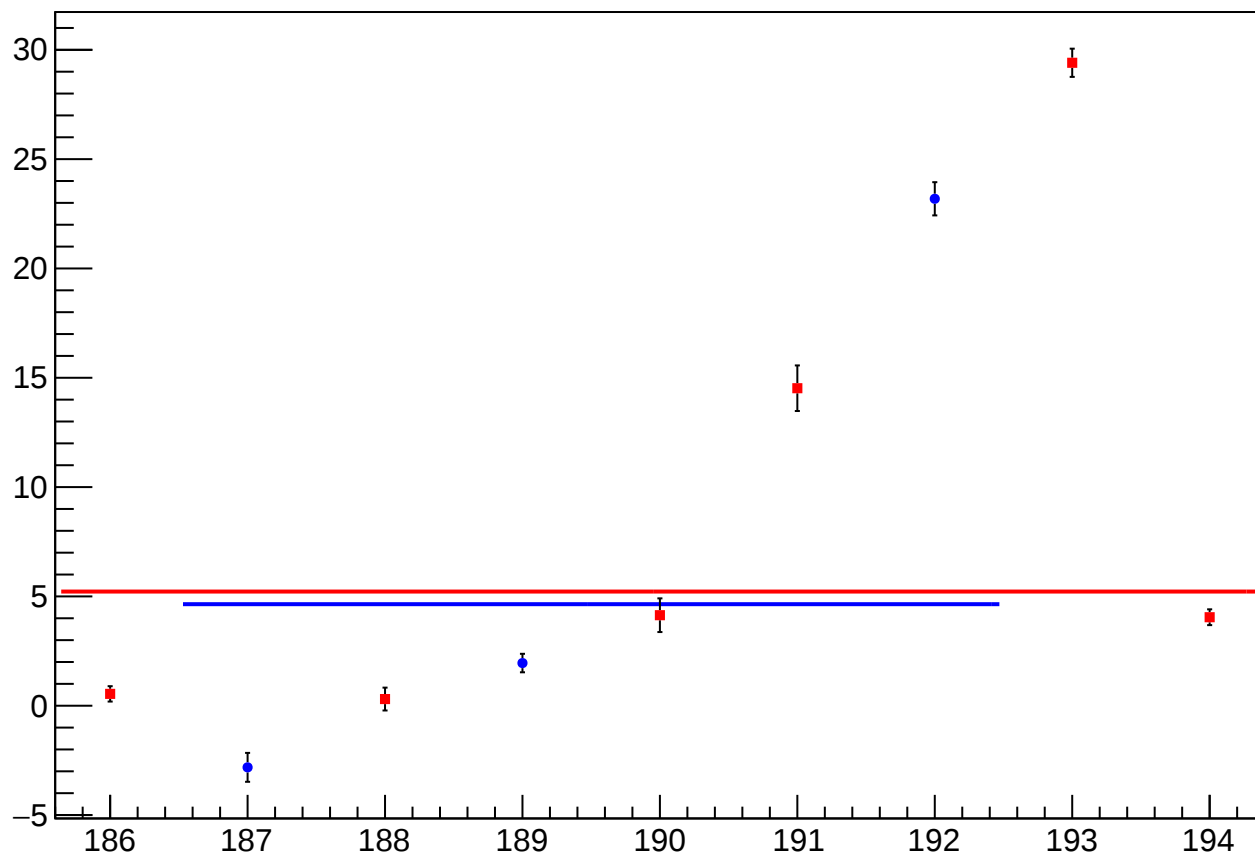
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.120+/-0.151 χ^2/NDF : 10635.2/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.192+/-0.099 χ^2/NDF : 23621.7/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -7.470+/-0.083 χ^2/NDF : 34283.2/8
 In: -8.120+/-0.151 χ^2/NDF : 10635.2/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.470+/-0.083 χ^2/NDF : 34283.2/8

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.644+/-0.323 χ^2/NDF : 763.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.222+/-0.202 χ^2/NDF : 1763.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

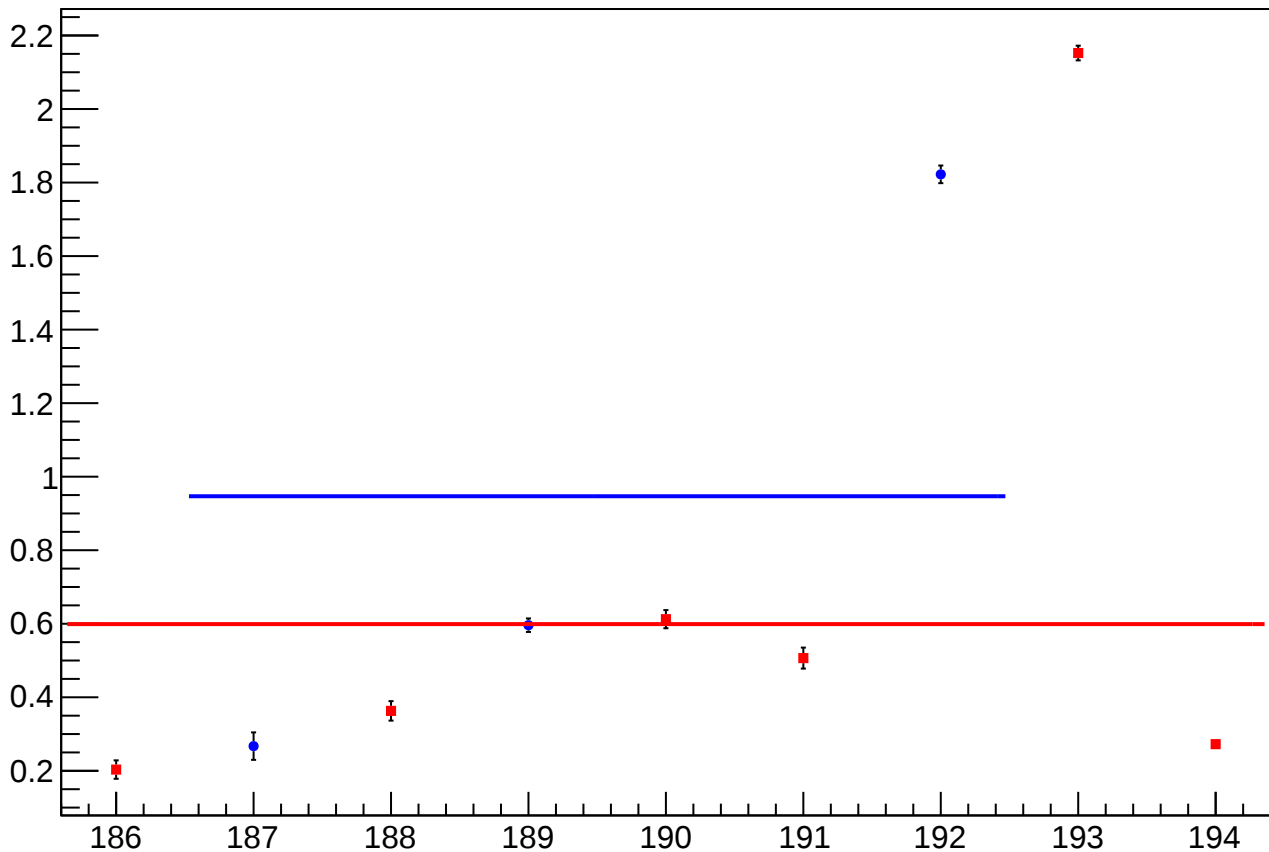
Right: 5.059+/-0.171 χ^2/NDF : 2529.1/8

In: 4.644+/-0.323 χ^2/NDF : 763.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.059+/-0.171 χ^2/NDF : 2529.1/8

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.947 $\pm$ 0.014 χ^2 /NDF: 2030.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.599 $\pm$ 0.008 χ^2 /NDF: 7281.1/5

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

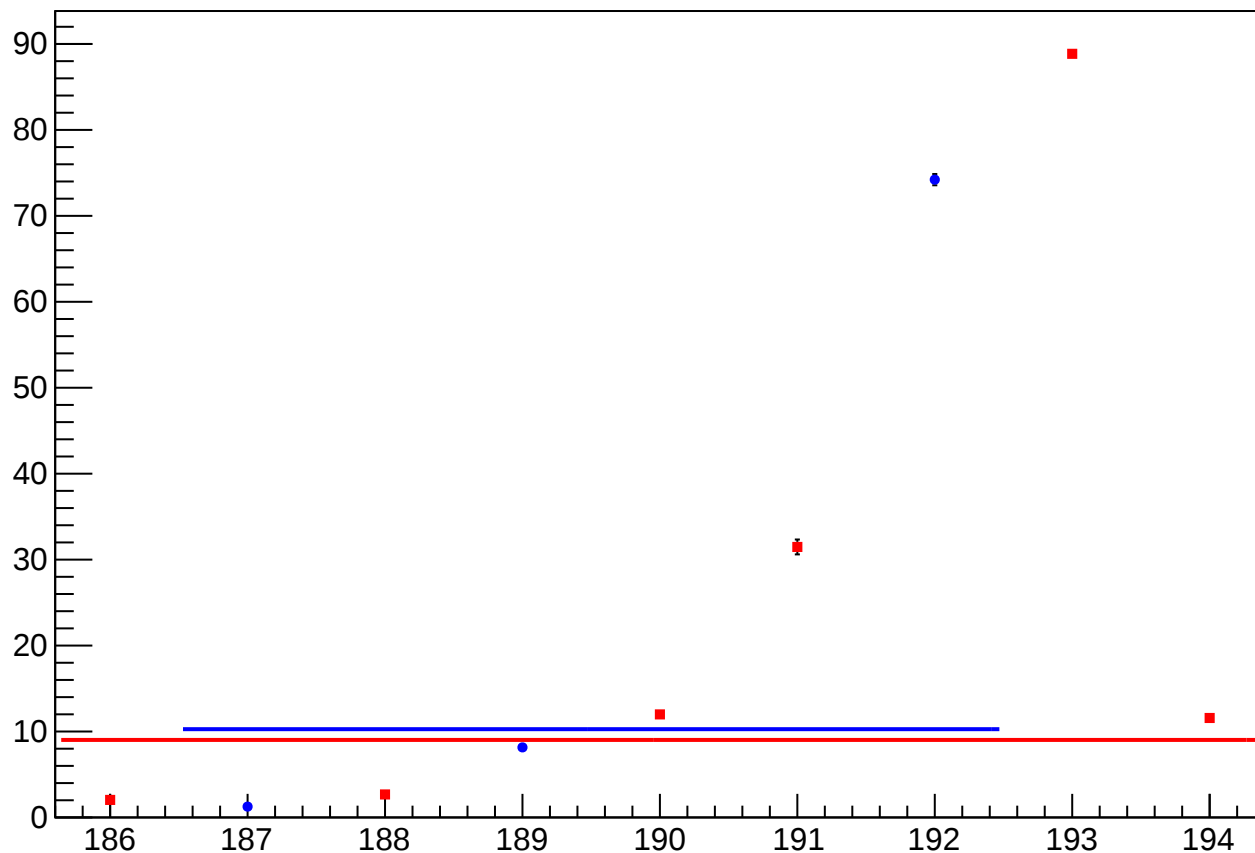
Right: 0.683 $\pm$ 0.007 χ^2 /NDF: 9808.2/8

In: 0.947 $\pm$ 0.014 χ^2 /NDF:2030.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.683 $\pm$ 0.007 χ^2 /NDF: 9808.2/8

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.021+/-0.117 χ^2/NDF : 23464.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

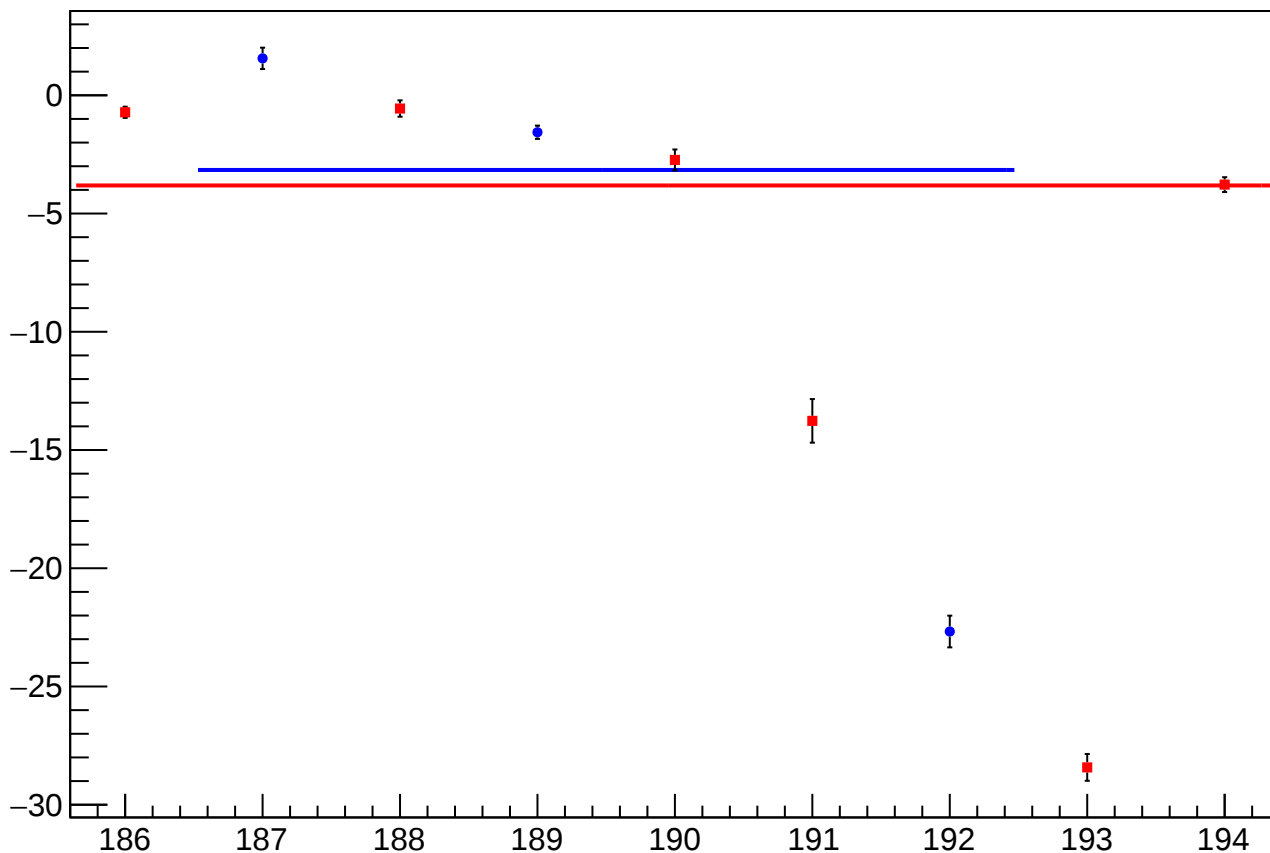
Right: 9.394+/-0.098 χ^2/NDF : 34069.4/8

In: 10.272+/-0.180 χ^2/NDF : 10570.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.394+/-0.098 χ^2/NDF : 34069.4/8

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.812 ± 0.148 χ^2/NDF : 2265.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

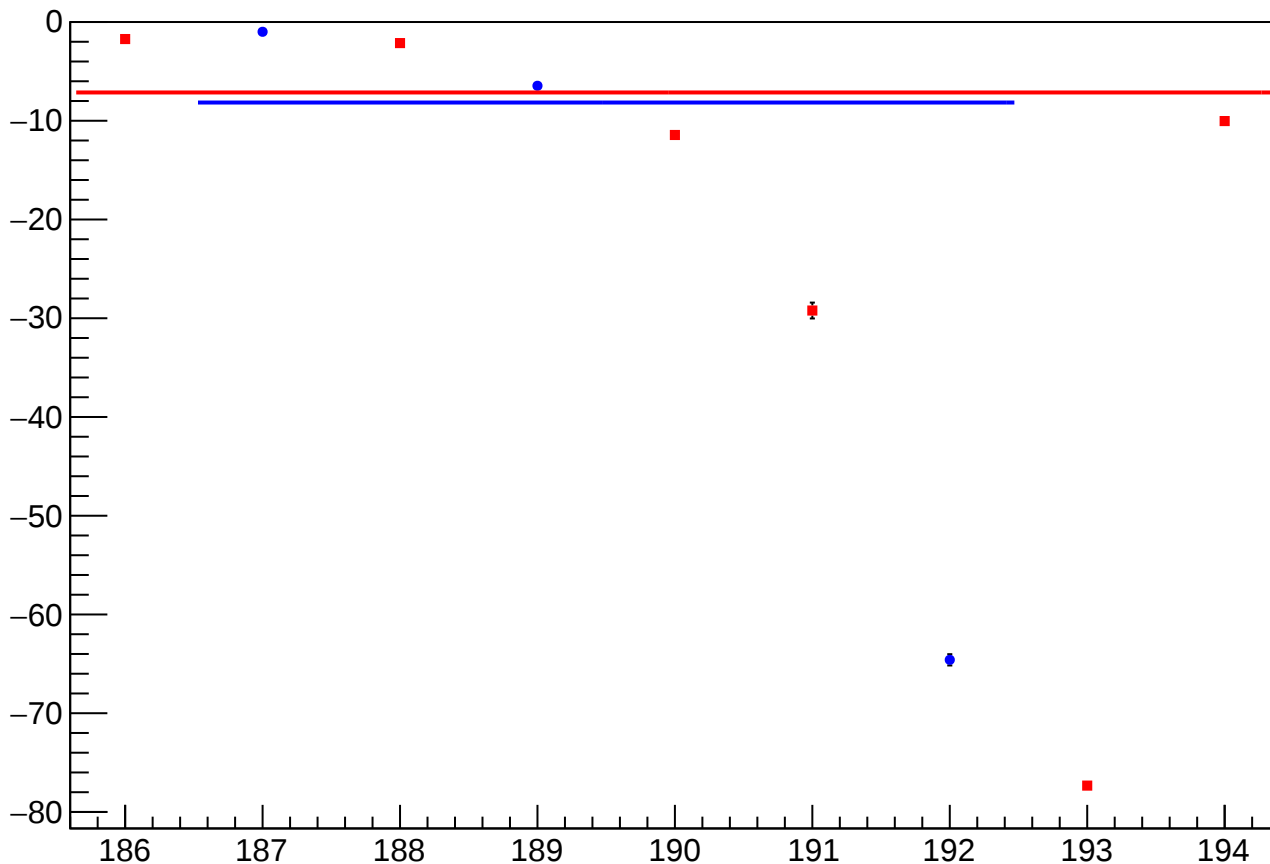
Right: -3.614 ± 0.123 χ^2/NDF : 3260.5/8

In: -3.158 ± 0.224 χ^2/NDF : 989.0/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.614 ± 0.123 χ^2/NDF : 3260.5/8

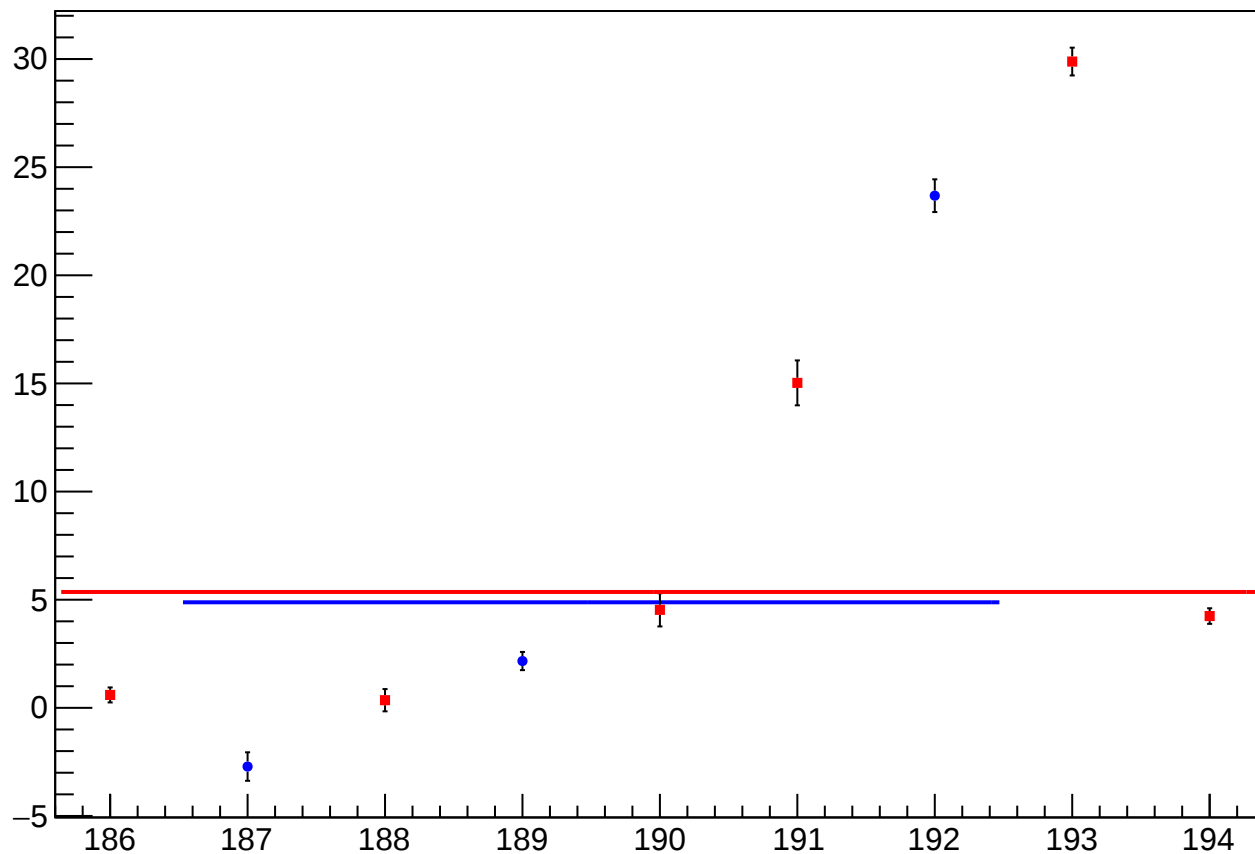
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.154 $\pm$ 0.151 χ^2 /NDF: 10758.2/2
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -7.135 $\pm$ 0.098 χ^2 /NDF: 23973.5/5
 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: -7.437 $\pm$ 0.082 χ^2 /NDF: 34763.9/8
 In: -8.154 $\pm$ 0.151 χ^2 /NDF:10758.2/2
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -7.437 $\pm$ 0.082 χ^2 /NDF: 34763.9/8

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.881 $\pm$ 0.321 χ^2 /NDF: 791.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.358 $\pm$ 0.201 χ^2 /NDF: 1838.1/5

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

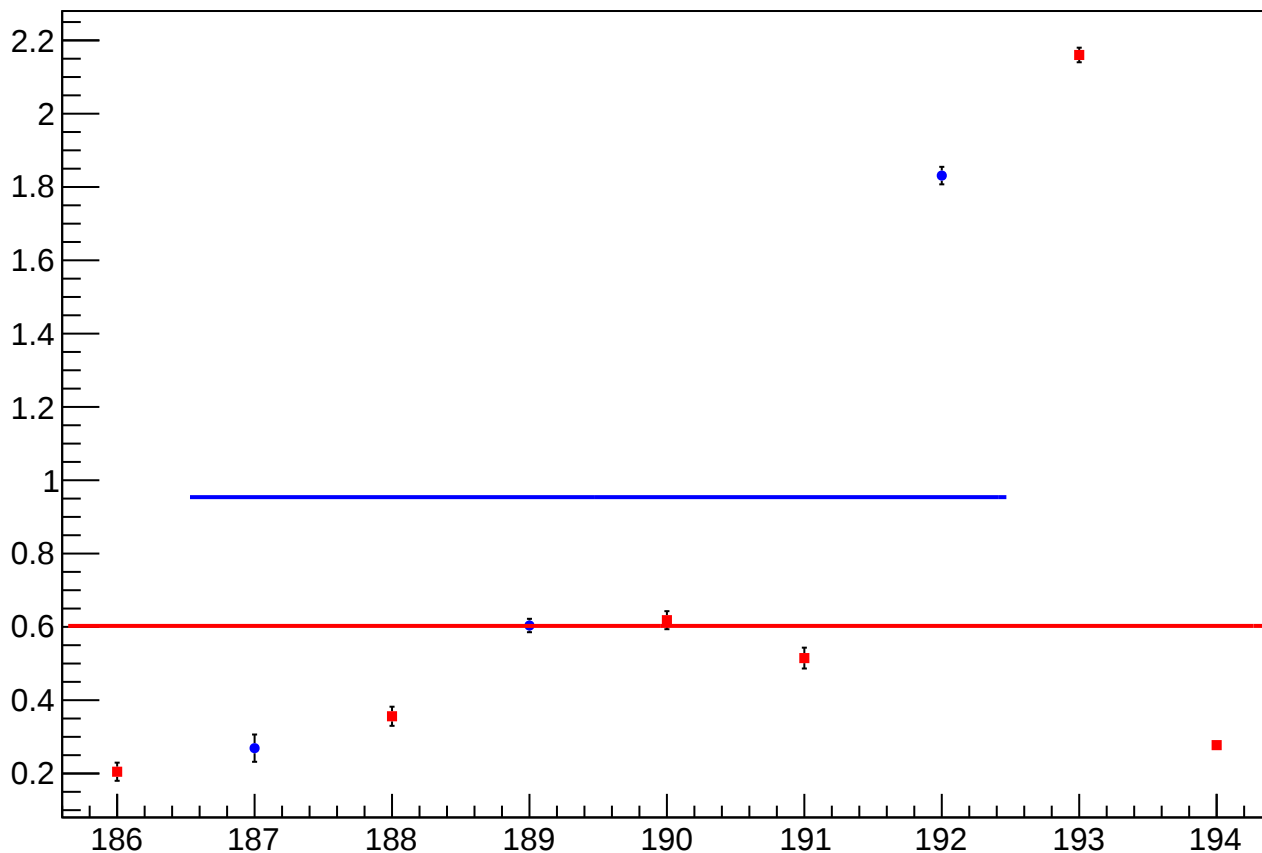
Right: 5.224 $\pm$ 0.170 χ^2 /NDF: 2631.2/8

In: 4.881 $\pm$ 0.321 χ^2 /NDF:791.5/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.224 $\pm$ 0.170 χ^2 /NDF: 2631.2/8

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.954+/-0.014 χ^2/NDF : 2054.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.603+/-0.008 χ^2/NDF : 7386.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

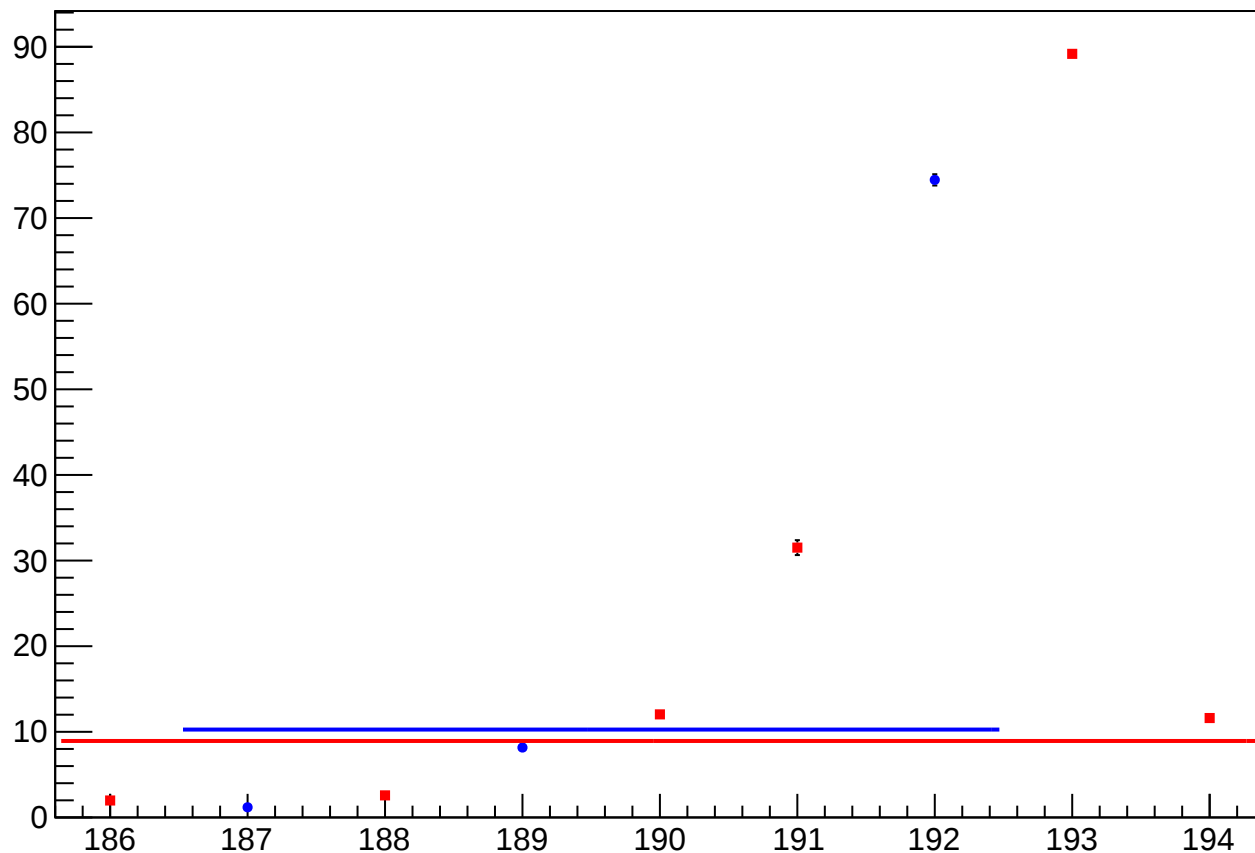
Right: 0.687+/-0.007 χ^2/NDF : 9952.4/8

In: 0.954+/-0.014 χ^2/NDF : 2054.7/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.687+/-0.007 χ^2/NDF : 9952.4/8

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.264+/-0.181 χ^2/NDF : 10586.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.932+/-0.117 χ^2/NDF : 23505.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

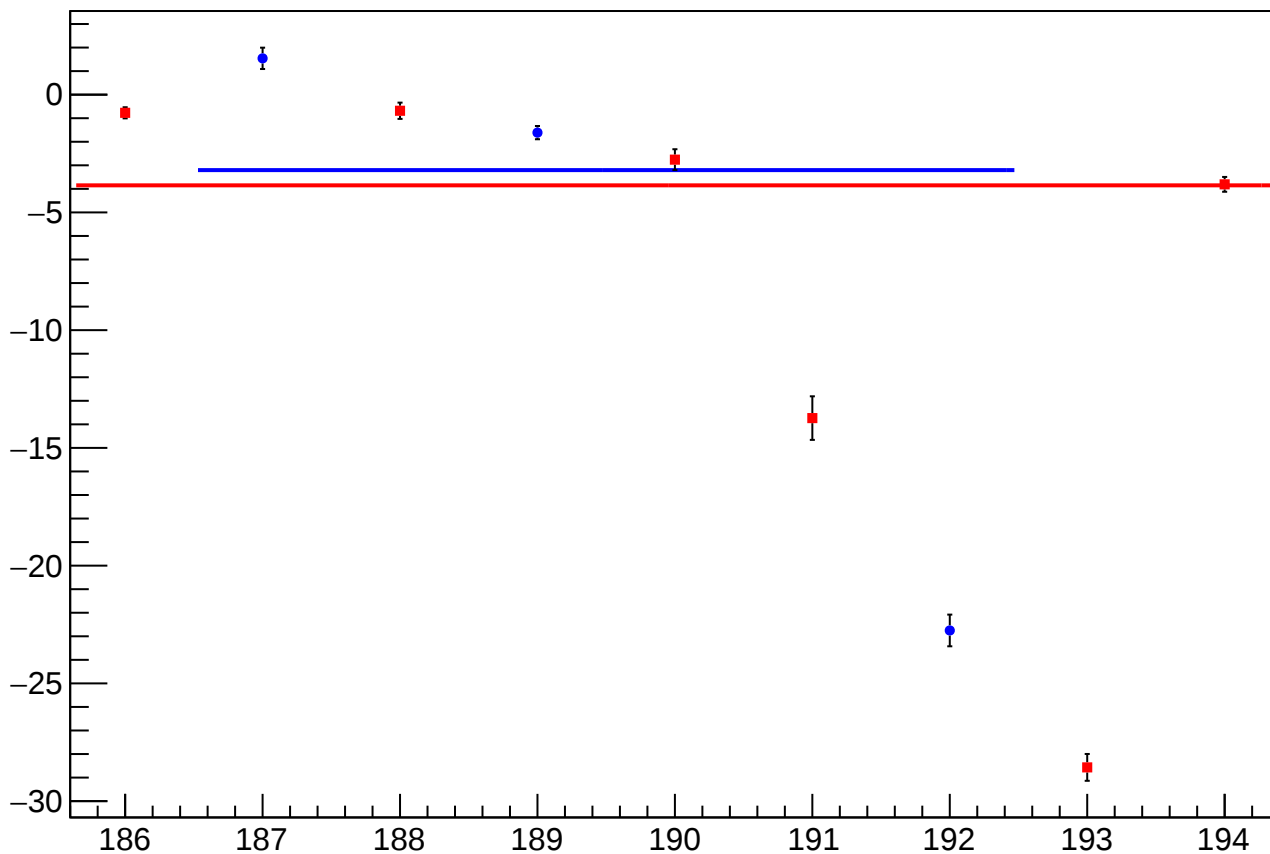
Right: 9.327+/-0.098 χ^2/NDF : 34130.0/8

In: 10.264+/-0.181 χ^2/NDF : 10586.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.327+/-0.098 χ^2/NDF : 34130.0/8

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.204 ± 0.225 χ^2/NDF : 985.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.851 ± 0.148 χ^2/NDF : 2257.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

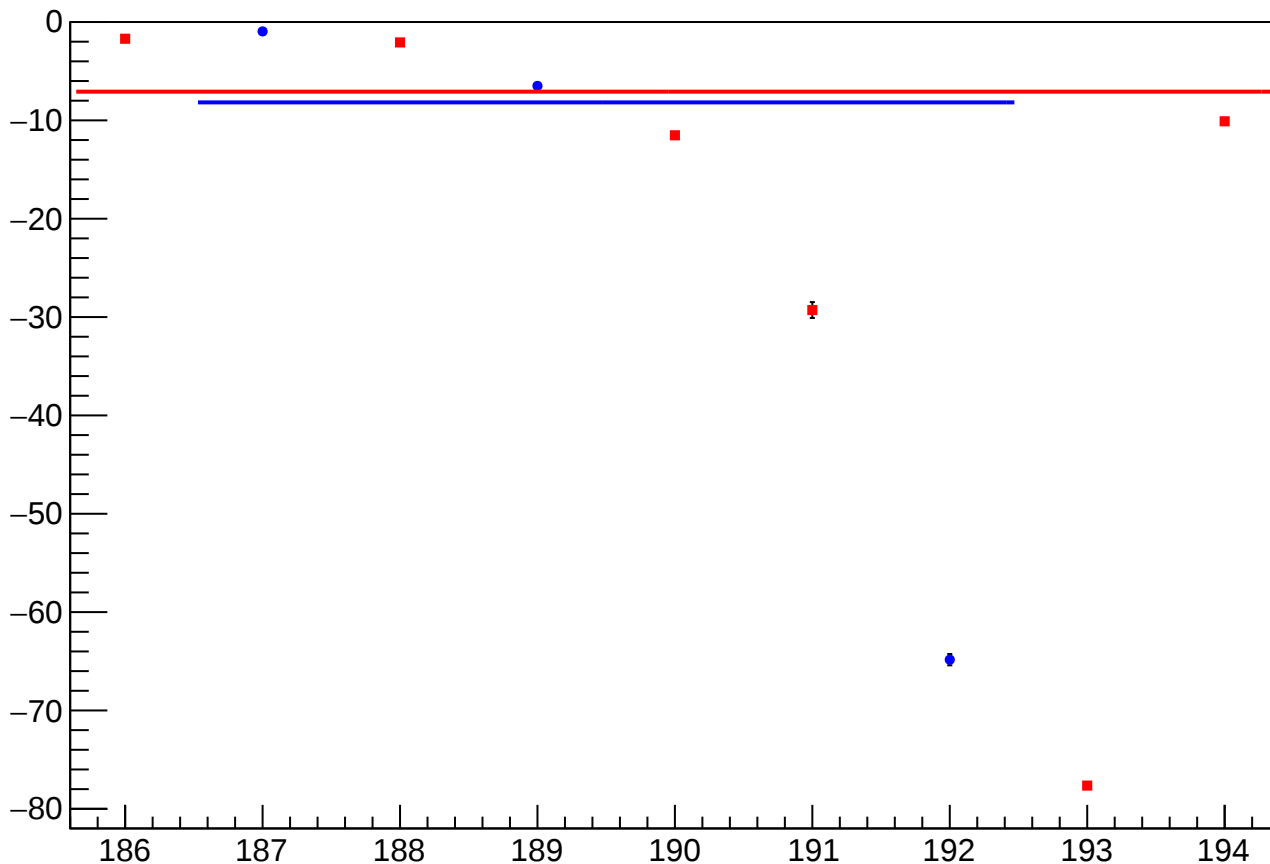
Right: -3.656 ± 0.124 χ^2/NDF : 3249.0/8

In: -3.204 ± 0.225 χ^2/NDF : 985.9/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.656 ± 0.124 χ^2/NDF : 3249.0/8

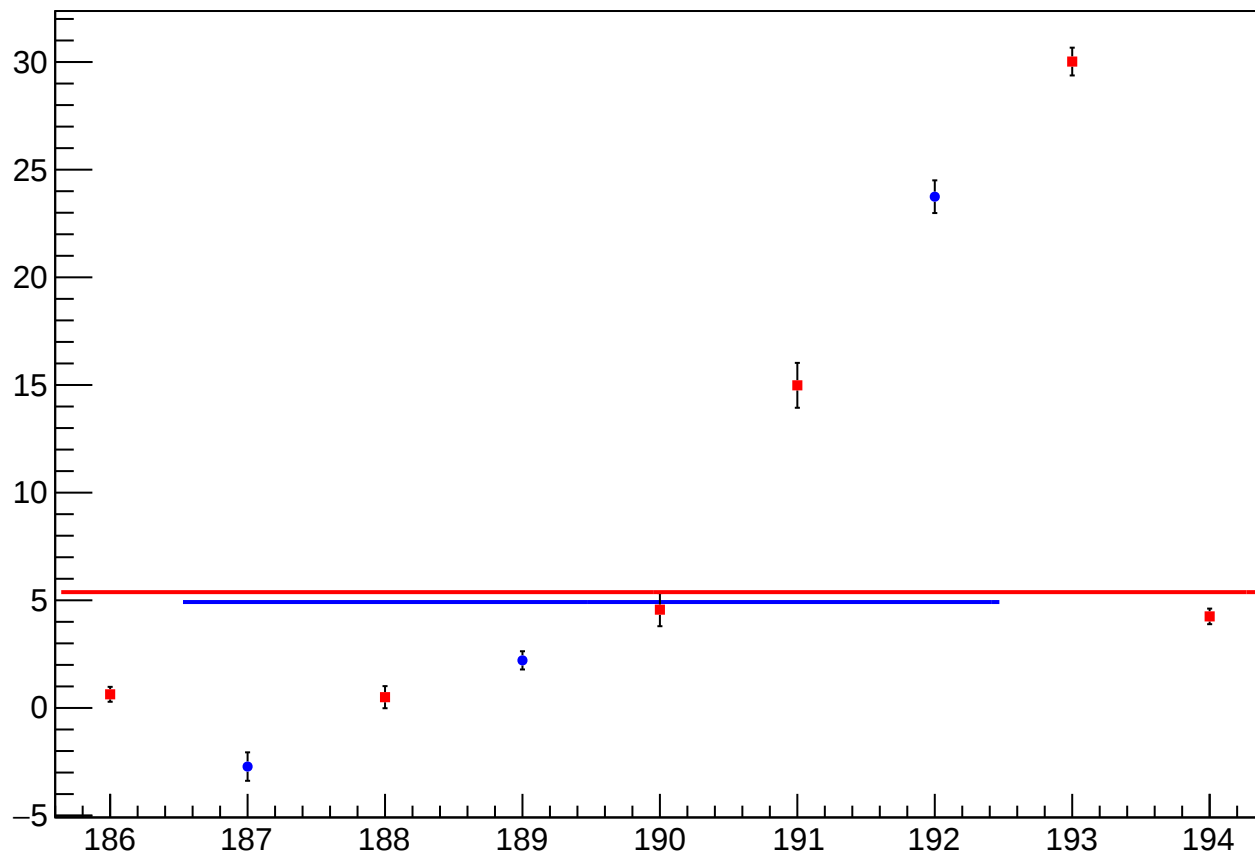
reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.173+/-0.151 χ^2/NDF : 10774.3/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7.082+/-0.098 χ^2/NDF : 24015.6/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -7.403+/-0.082 χ^2/NDF : 34826.7/8
 In: -8.173+/-0.151 χ^2/NDF : 10774.3/2
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -7.403+/-0.082 χ^2/NDF : 34826.7/8

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.919+/-0.323 χ^2/NDF : 789.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.379+/-0.201 χ^2/NDF : 1832.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

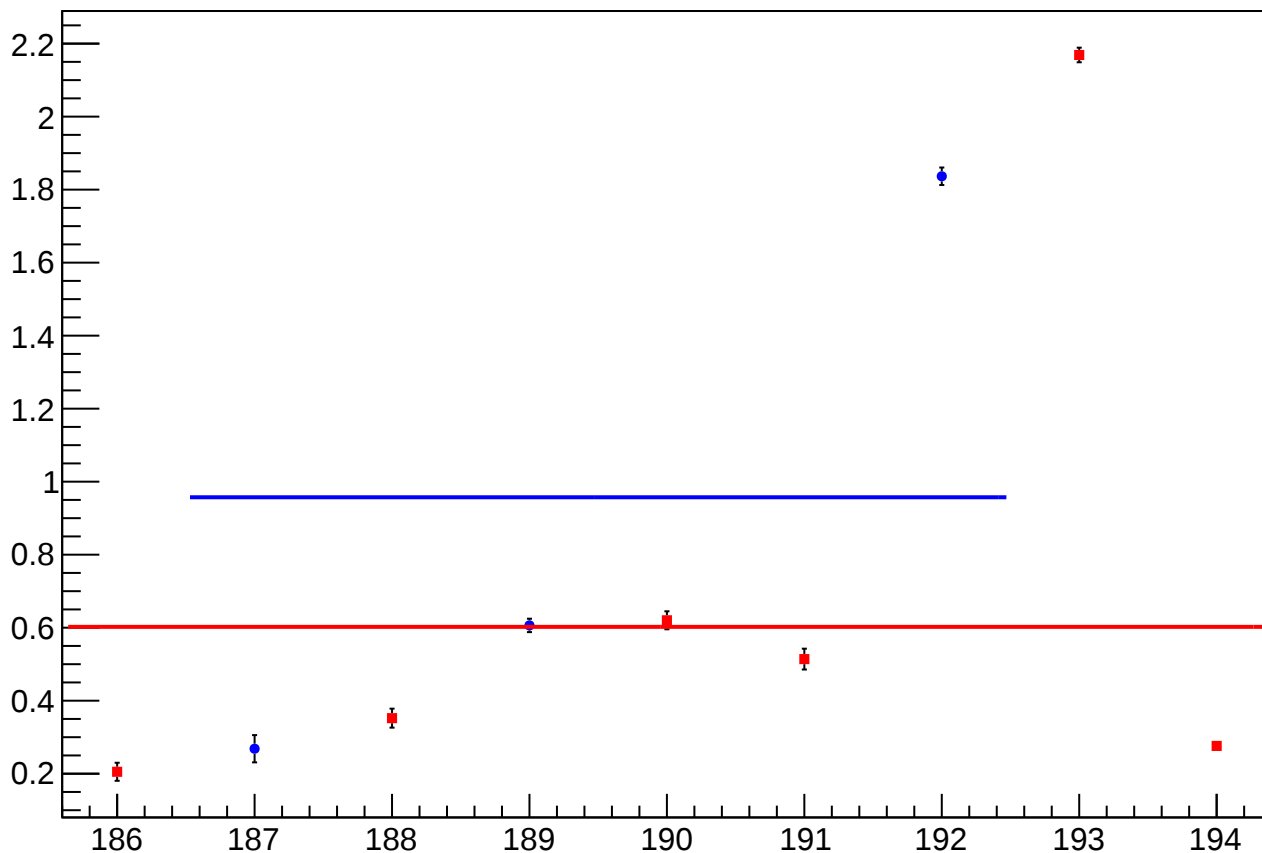
Right: 5.251+/-0.171 χ^2/NDF : 2622.7/8

In: 4.919+/-0.323 χ^2/NDF : 789.1/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.251+/-0.171 χ^2/NDF : 2622.7/8

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.957 $\pm$ 0.014 χ^2 /NDF: 2052.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.602 $\pm$ 0.008 χ^2 /NDF: 7401.5/5

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

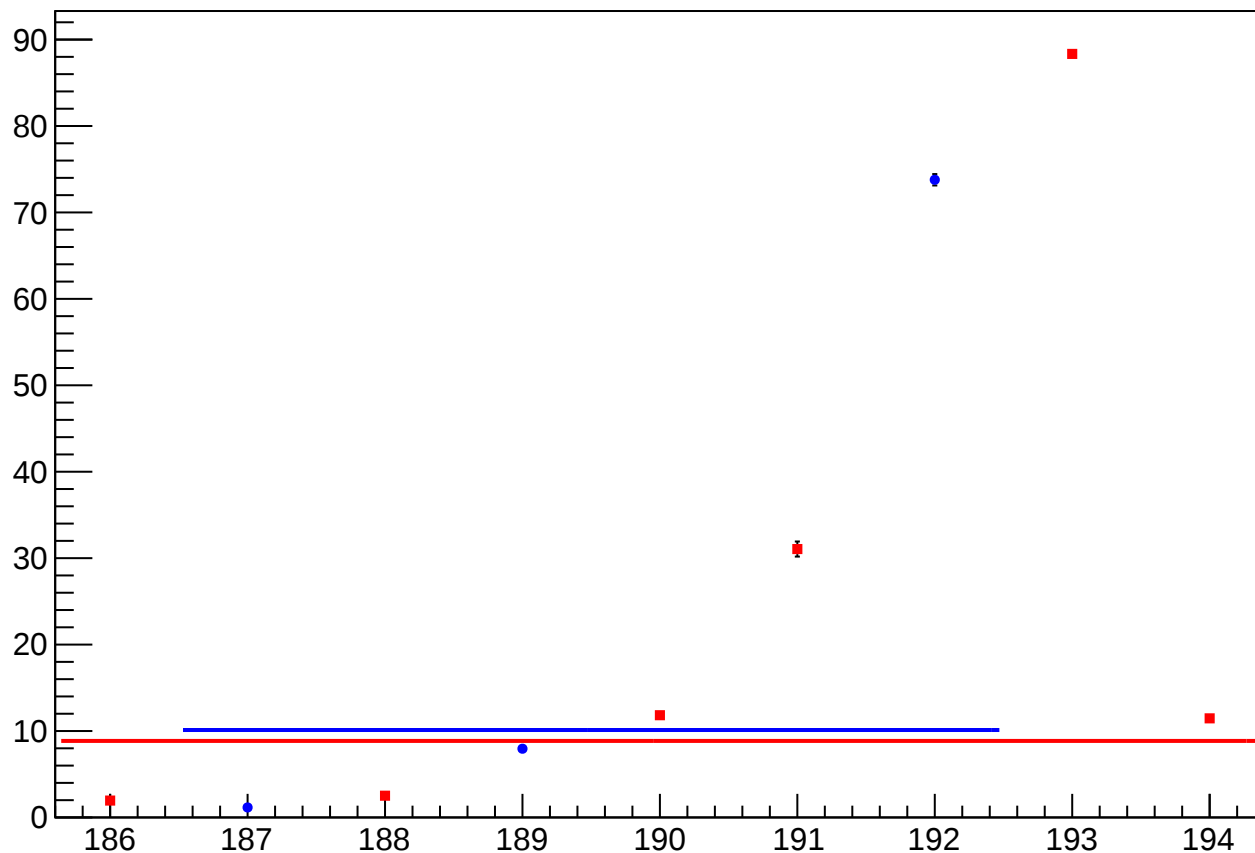
Right: 0.688 $\pm$ 0.007 χ^2 /NDF: 9972.2/8

In: 0.957 $\pm$ 0.014 χ^2 /NDF:2052.3/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.688 $\pm$ 0.007 χ^2 /NDF: 9972.2/8

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.118 $\pm$ 0.181 χ^2 /NDF: 10347.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.855 $\pm$ 0.118 χ^2 /NDF: 22990.6/5

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

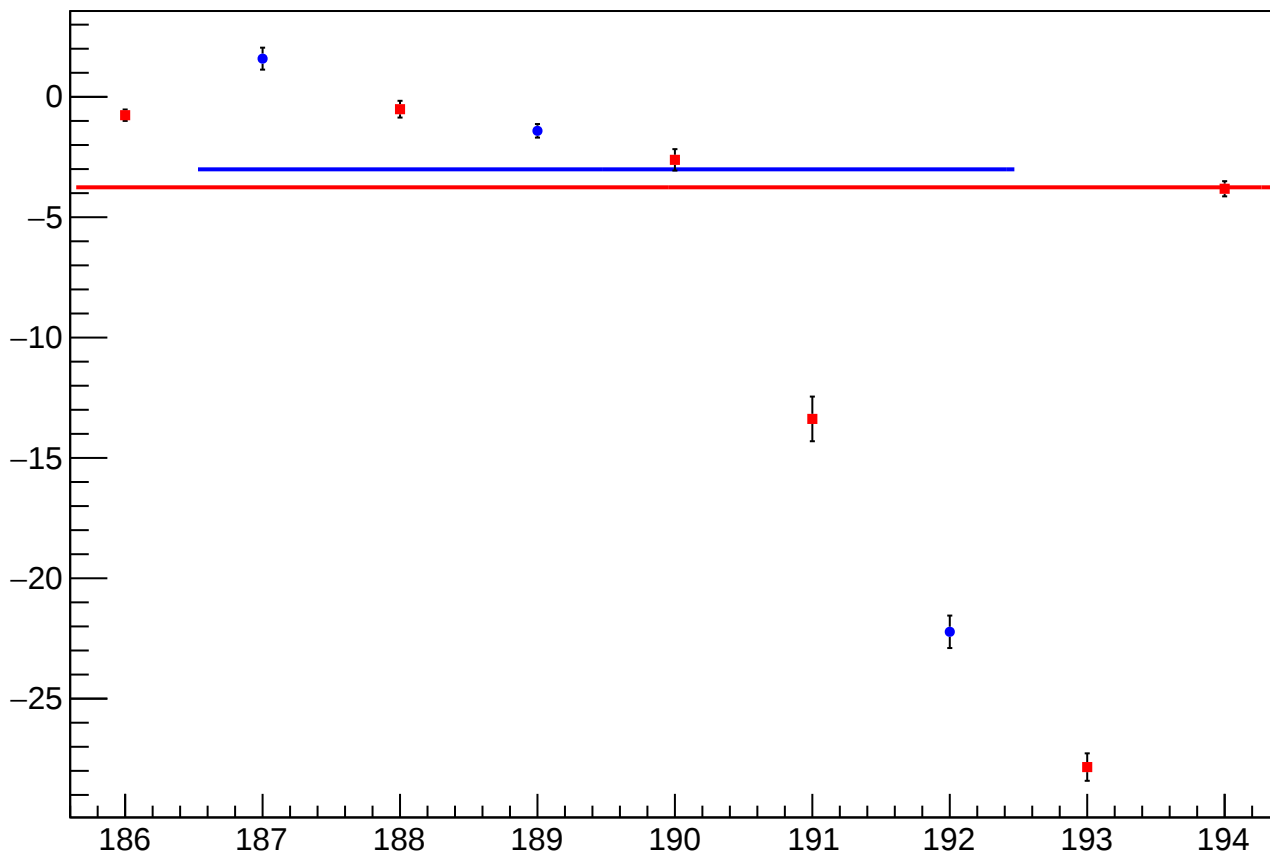
Right: 9.230 $\pm$ 0.099 χ^2 /NDF: 33372.0/8

In: 10.118 $\pm$ 0.181 χ^2 /NDF:10347.2/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.230 $\pm$ 0.099 χ^2 /NDF: 33372.0/8

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.011+/-0.226 χ^2/NDF : 945.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.757+/-0.148 χ^2/NDF : 2145.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

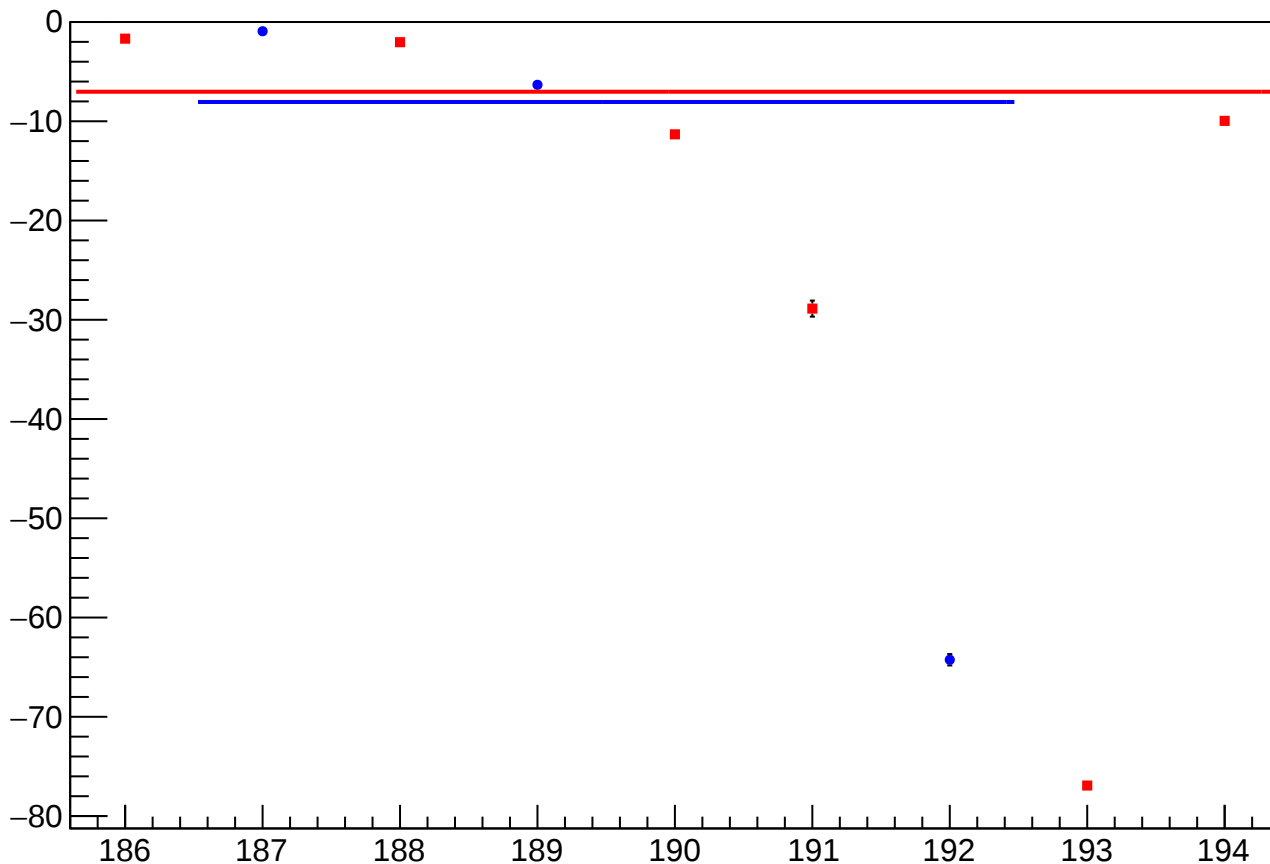
Right: -3.532+/-0.124 χ^2/NDF : 3097.9/8

In: -3.011+/-0.226 χ^2/NDF : 945.3/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.532+/-0.124 χ^2/NDF : 3097.9/8

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.056+/-0.152 χ^2/NDF : 10534.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.024+/-0.098 χ^2/NDF : 23492.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

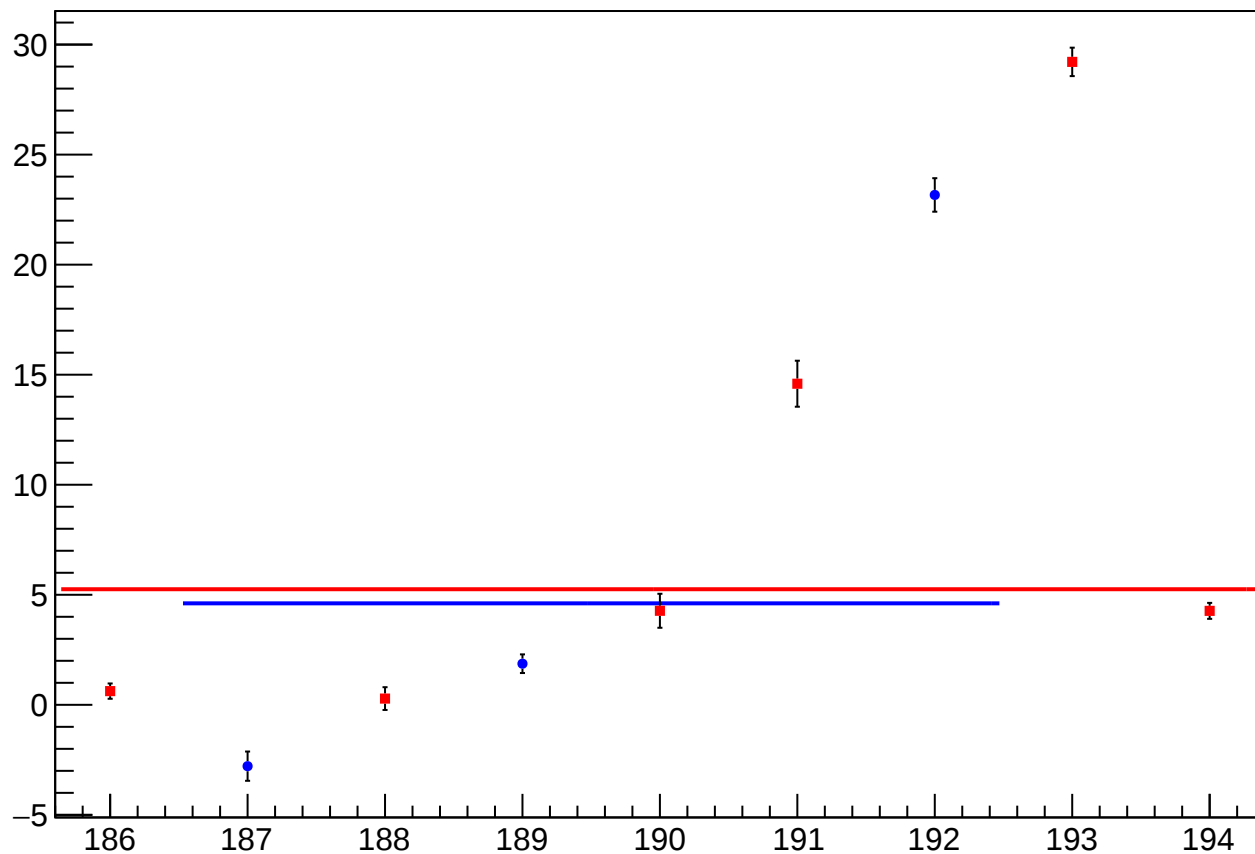
Right: -7.329+/-0.082 χ^2/NDF : 34059.0/8

In: -8.056+/-0.152 χ^2/NDF : 10534.0/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.329+/-0.082 χ^2/NDF : 34059.0/8

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.611+/-0.323 χ^2/NDF : 759.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.252+/-0.202 χ^2/NDF : 1734.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

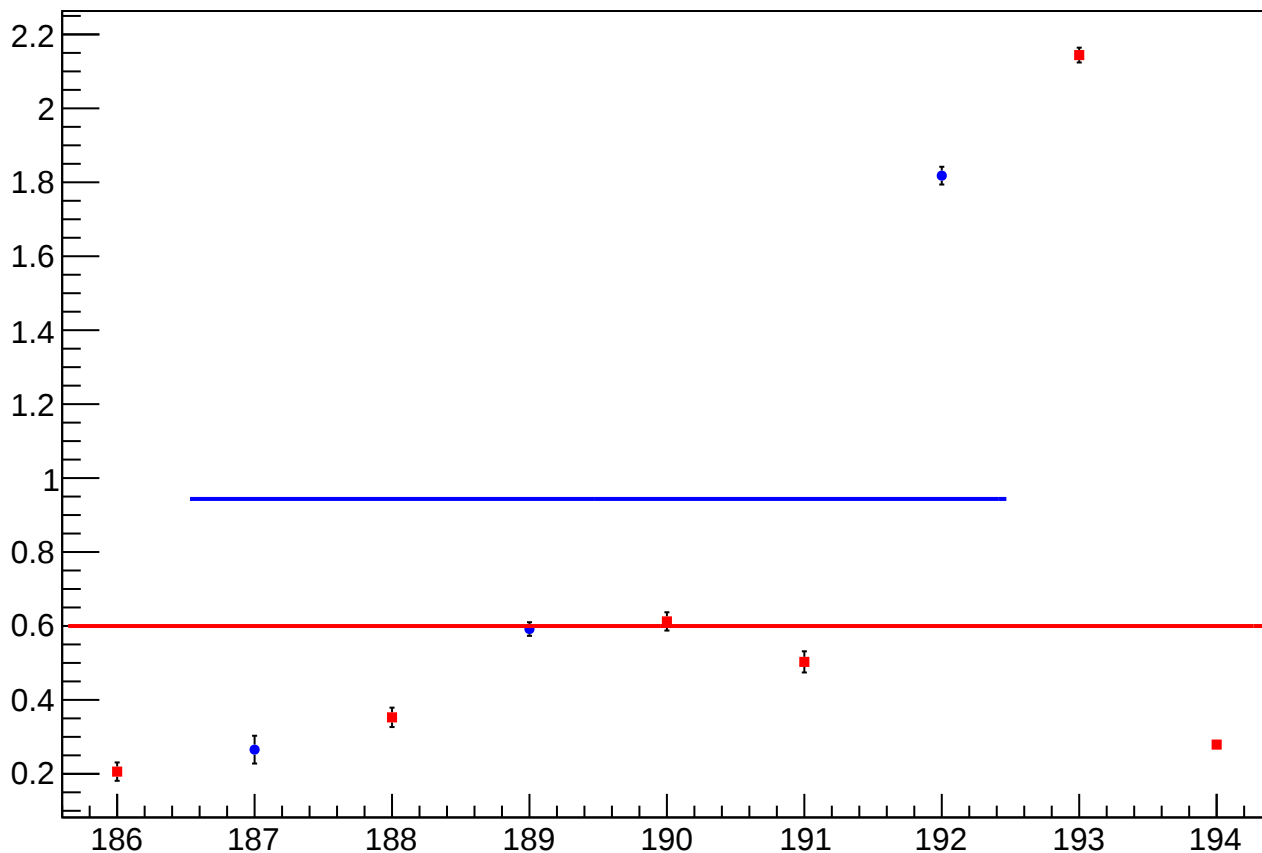
Right: 5.073+/-0.171 χ^2/NDF : 2496.7/8

In: 4.611+/-0.323 χ^2/NDF : 759.5/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.073+/-0.171 χ^2/NDF : 2496.7/8

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.944+/-0.014 χ^2/NDF : 2015.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.600+/-0.008 χ^2/NDF : 7171.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

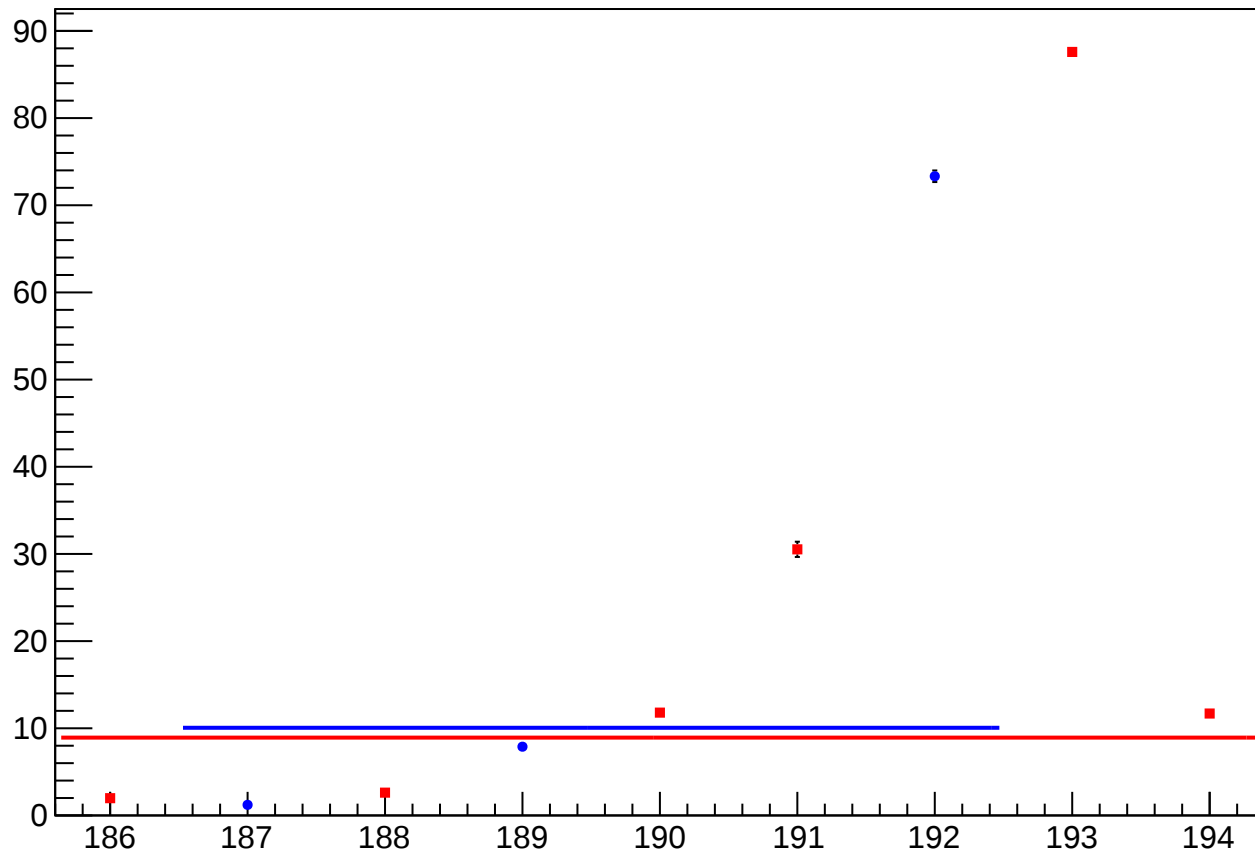
Right: 0.683+/-0.007 χ^2/NDF : 9670.8/8

In: 0.944+/-0.014 χ^2/NDF : 2015.9/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.683+/-0.007 χ^2/NDF : 9670.8/8

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.930+/-0.119 χ^2/NDF : 22440.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

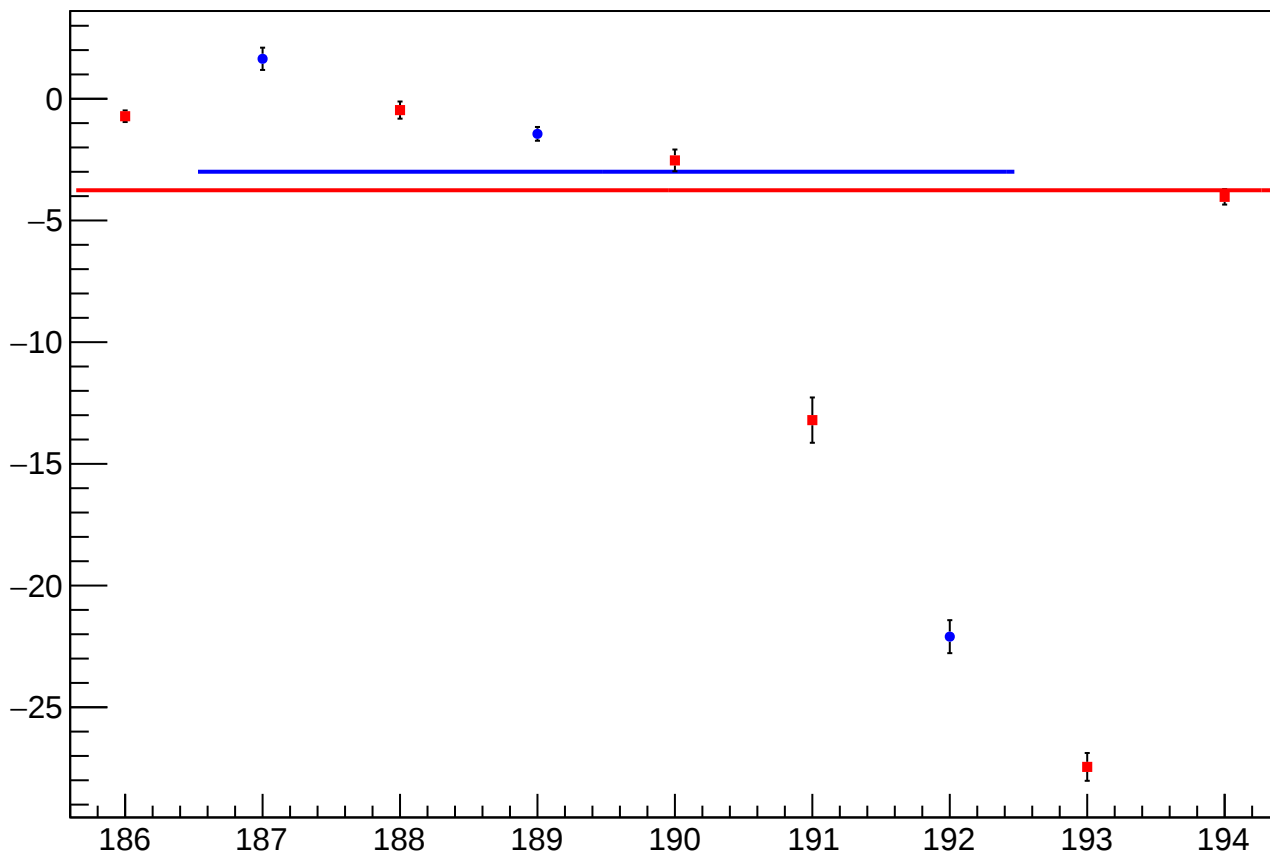
Right: 9.267+/-0.099 χ^2/NDF : 32577.7/8

In: 10.058+/-0.182 χ^2/NDF : 10110.4/2

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.267+/-0.099 χ^2/NDF : 32577.7/8

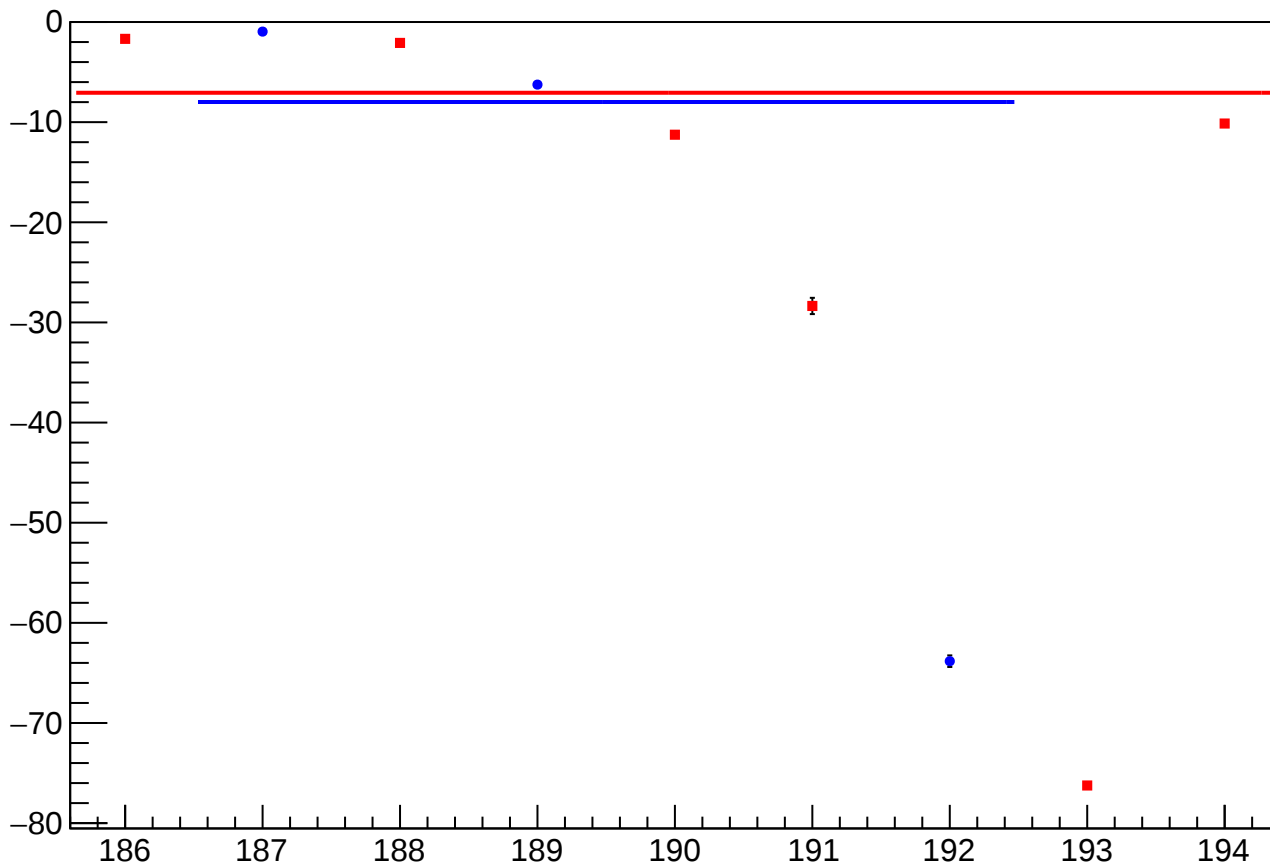
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.997 ± 0.227 $\chi^2/\text{NDF}: 927.2/2$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.758 ± 0.150 $\chi^2/\text{NDF}: 2081.0/5$
 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: -3.528 ± 0.125 $\chi^2/\text{NDF}: 3016.1/8$
 In: -2.997 ± 0.227 $\chi^2/\text{NDF}: 927.2/2$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -3.528 ± 0.125 $\chi^2/\text{NDF}: 3016.1/8$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.988 ± 0.152 $\chi^2/\text{NDF}: 10289.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -7.065 ± 0.099 $\chi^2/\text{NDF}: 22932.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

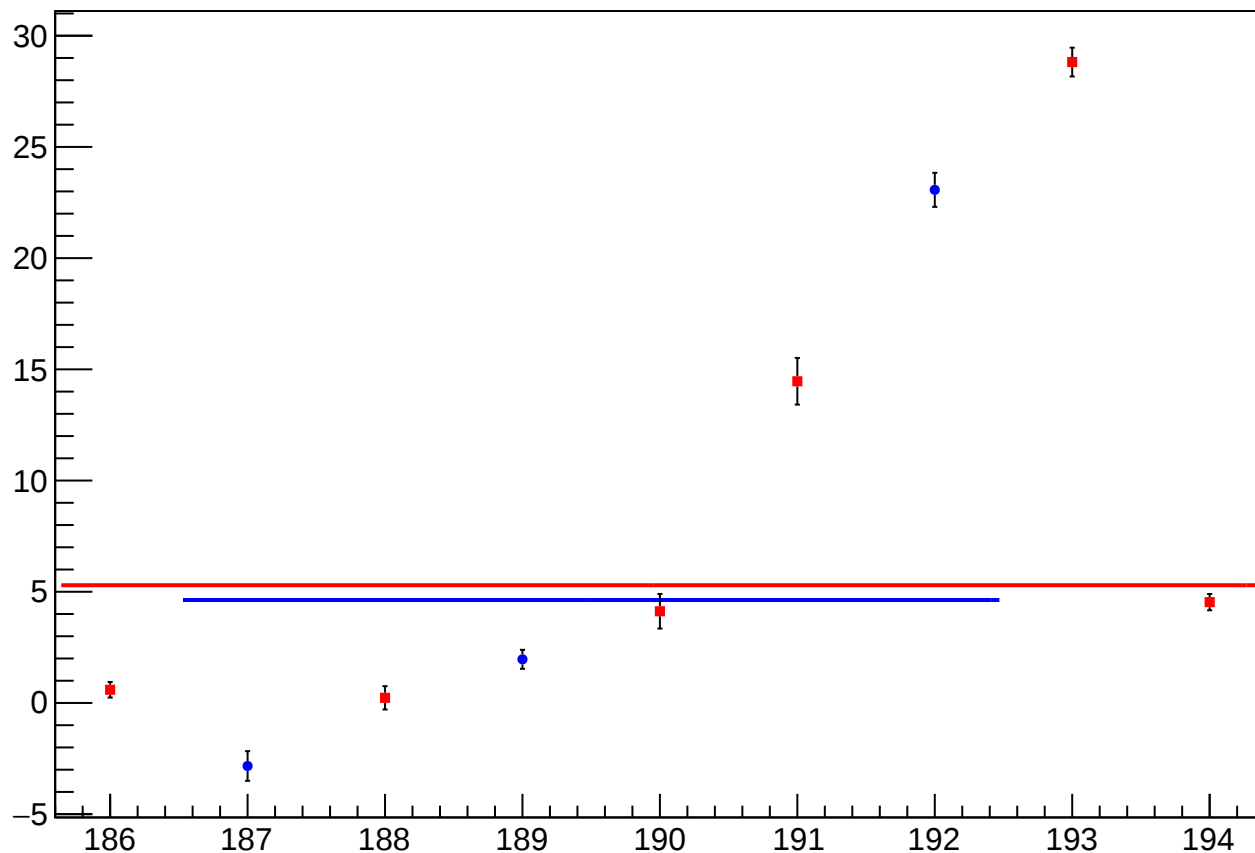
Right: -7.339 ± 0.083 $\chi^2/\text{NDF}: 33248.0/8$

In: -7.988 ± 0.152 $\chi^2/\text{NDF}: 10289.7/2$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -7.339 ± 0.083 $\chi^2/\text{NDF}: 33248.0/8$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.630 $\pm$ 0.325 χ^2 /NDF: 745.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.294 $\pm$ 0.203 χ^2 /NDF: 1678.1/5

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

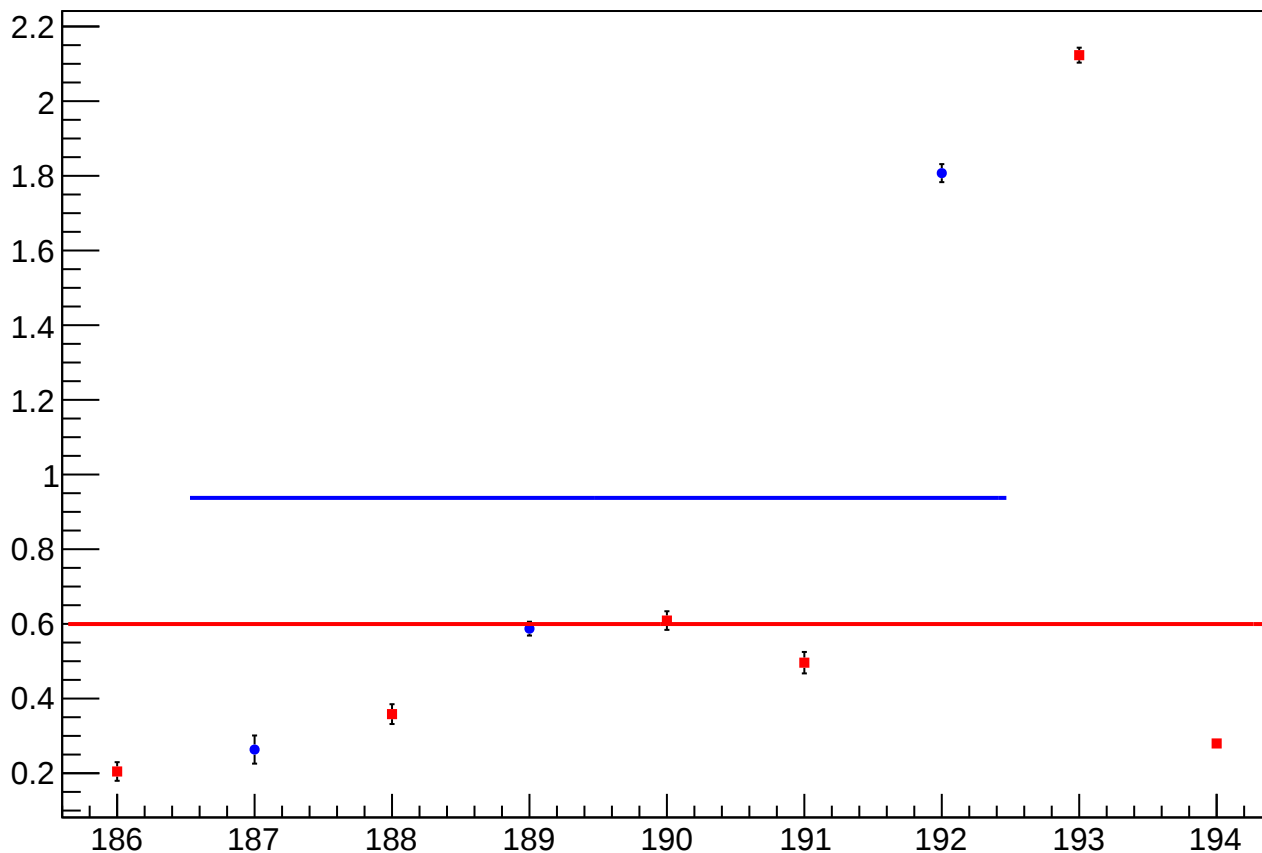
Right: 5.107 $\pm$ 0.172 χ^2 /NDF: 2426.3/8

In: 4.630 $\pm$ 0.325 χ^2 /NDF:745.1/2

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.107 $\pm$ 0.172 χ^2 /NDF: 2426.3/8

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.937 ± 0.014 χ^2/NDF : 1975.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.600 ± 0.008 χ^2/NDF : 6965.4/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right: 0.681 ± 0.007 χ^2/NDF : 9402.3/8

In: 0.937 ± 0.014 χ^2/NDF : 1975.4/2

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.681 ± 0.007 χ^2/NDF : 9402.3/8