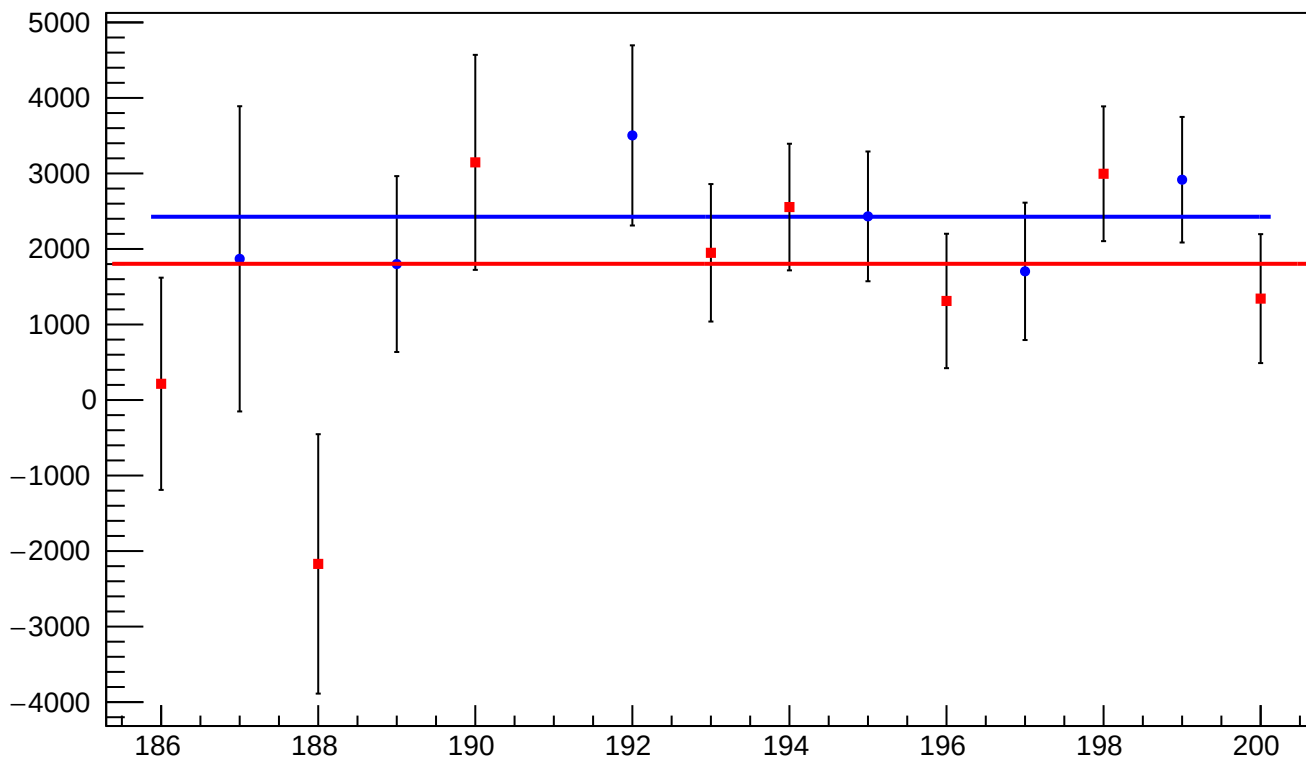


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2426.744+/-419.008

χ^2/NDF : 2.2/5

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 1803.596+/-356.702

χ^2/NDF : 10.7/7

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

Left: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right: 2065.439+/-271.611

χ^2/NDF : 14.2/13

In: 2426.744+/-419.008

χ^2/NDF : 2.2/5

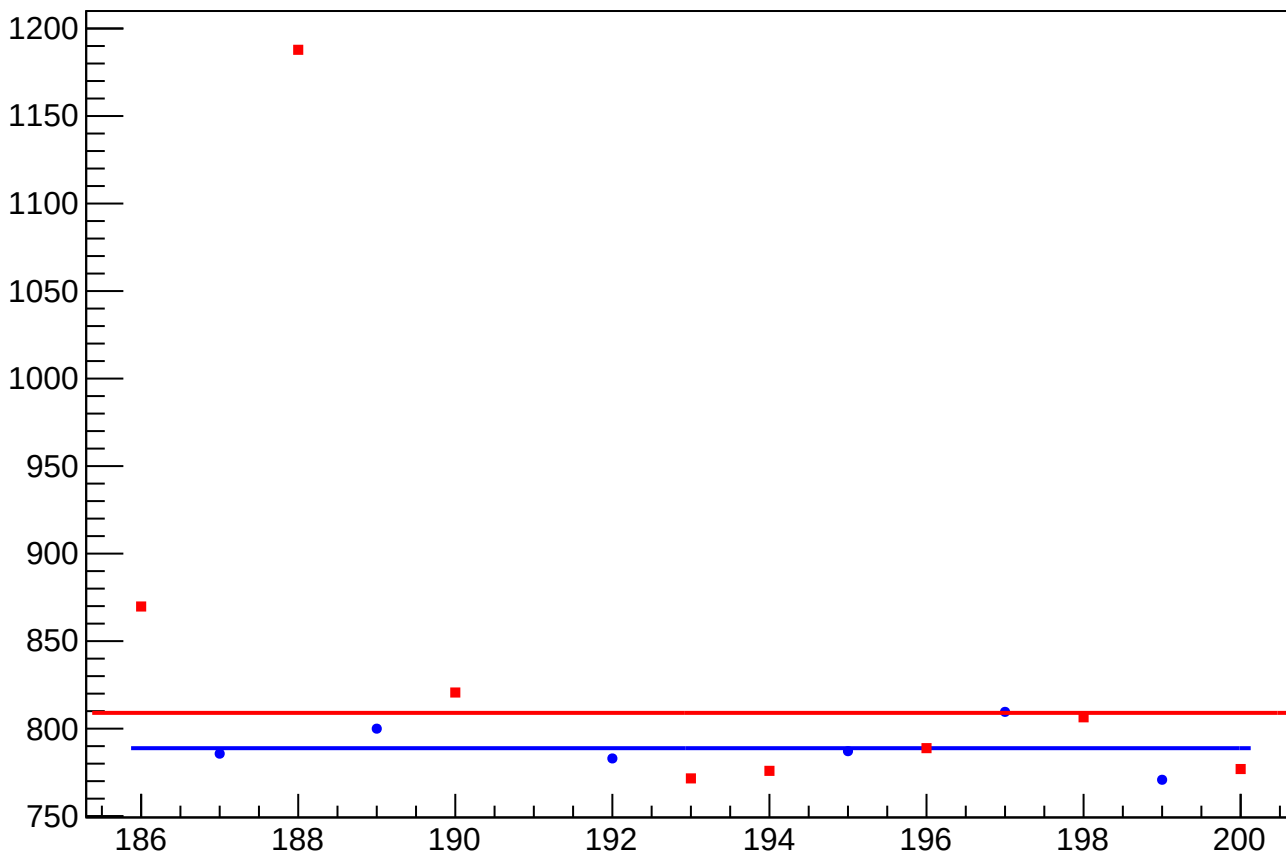
Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

All: 2065.439+/-271.611

χ^2/NDF : 14.2/13

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 788.837 $\pm$ 0.296 χ^2 /NDF: 2227.9/5

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

Right Out: 809.009 $\pm$ 0.252 χ^2 /NDF: 111555.6/7

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

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

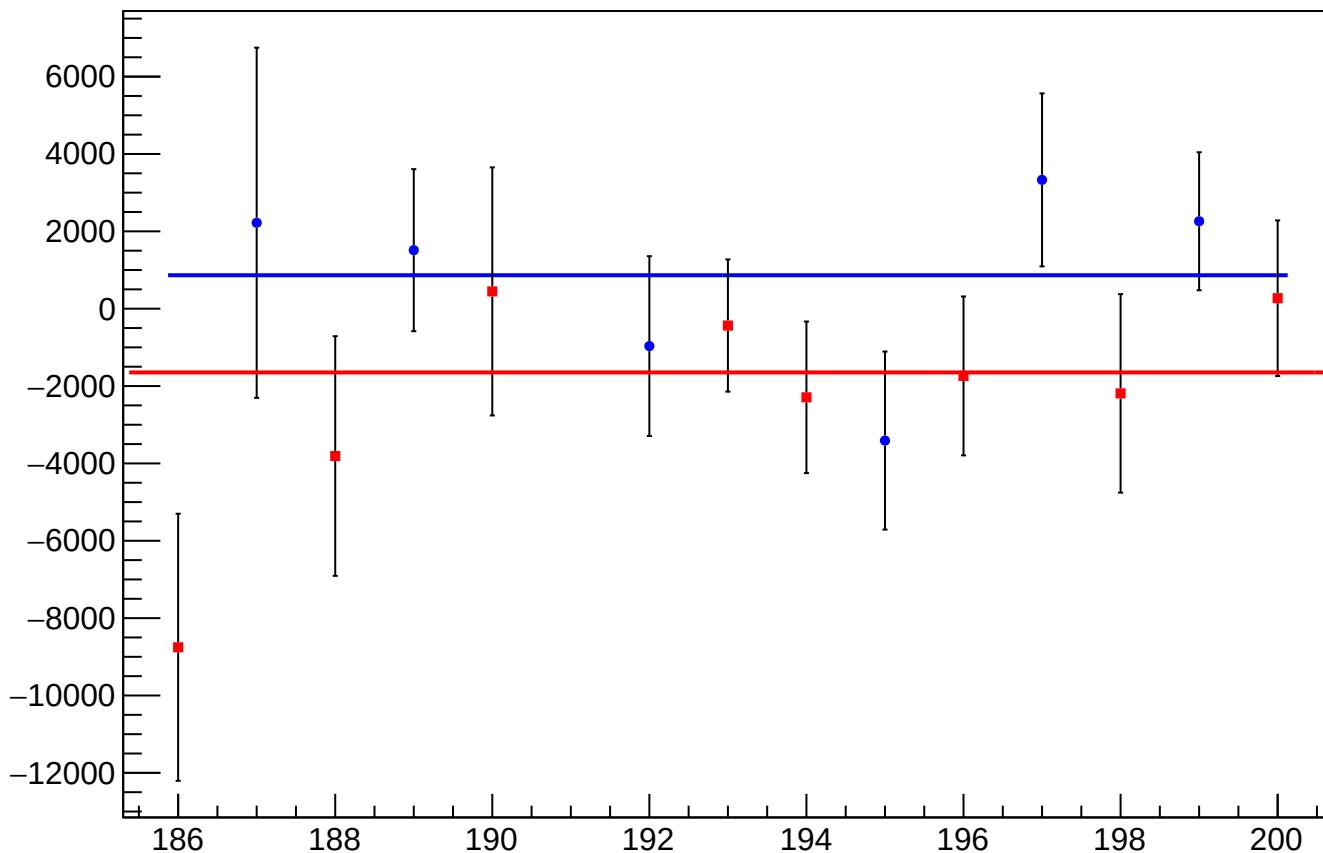
Right: 800.533 $\pm$ 0.192 χ^2 /NDF: 116471.3/13

In: 788.837 $\pm$ 0.296 χ^2 /NDF:2227.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 800.533 $\pm$ 0.192 χ^2 /NDF: 116471.3/13

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 865.060+/-926.501 χ^2/NDF : 6.1/5

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

Right Out: -1647.771+/-810.045 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

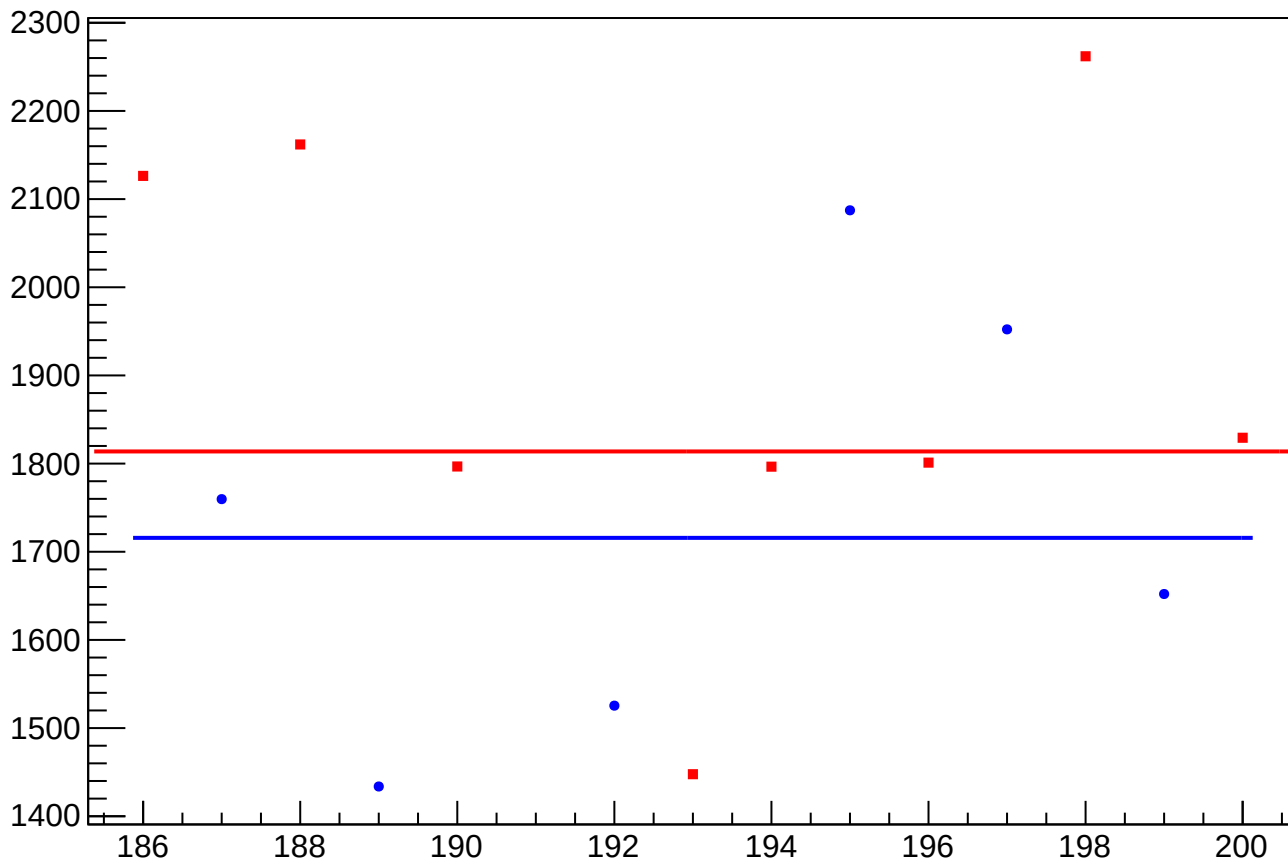
Right: -559.116+/-609.831 χ^2/NDF : 17.0/13

In: 865.060+/-926.501 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -559.116+/-609.831 χ^2/NDF : 17.0/13

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1715.762+/-0.655 χ^2/NDF : 126873.8/5

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

Right Out: 1813.772+/-0.573 χ^2/NDF : 194863.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

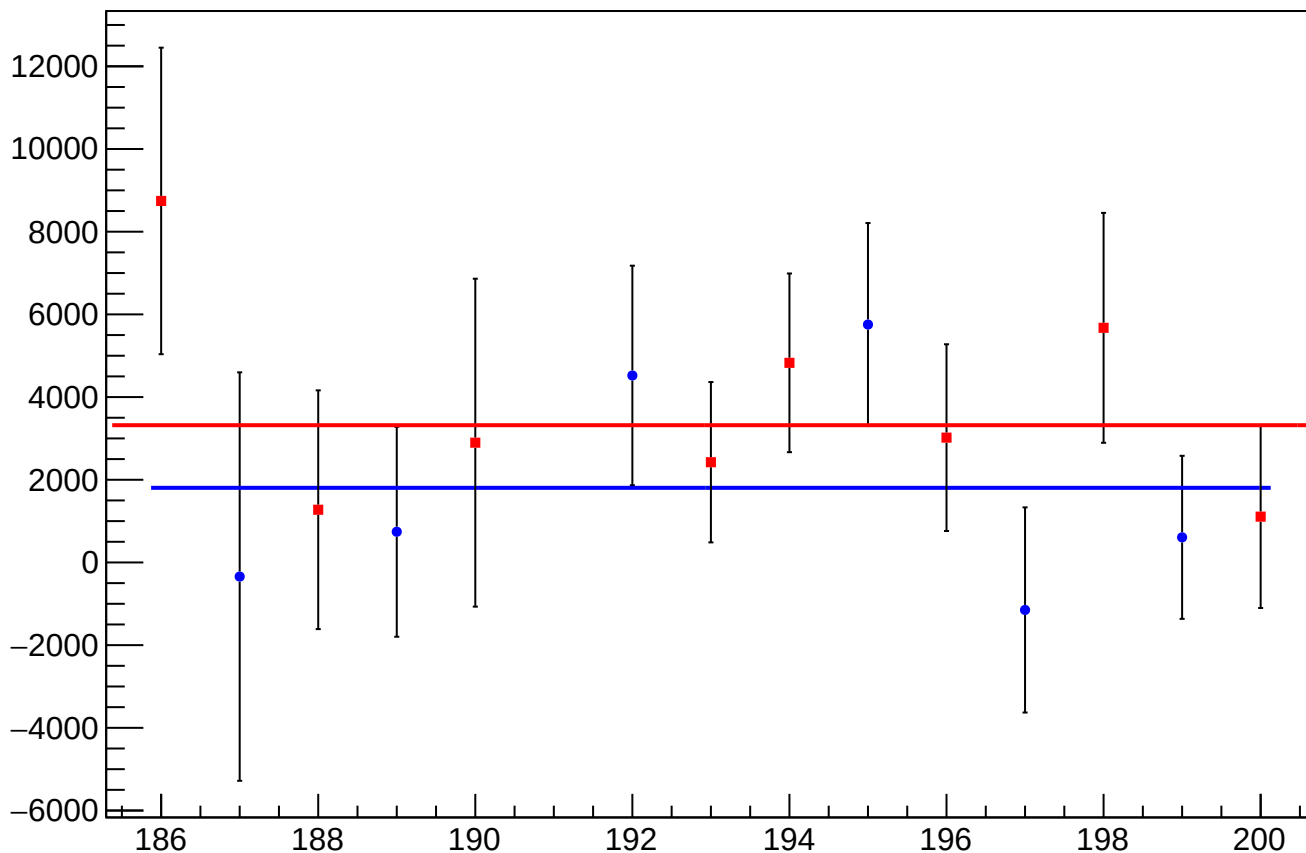
Right: 1771.311+/-0.431 χ^2/NDF : 334421.5/13

In: 1715.762+/-0.655 χ^2/NDF : 126873.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1771.311+/-0.431 χ^2/NDF : 334421.5/13

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1805.130+/-1040.675 χ^2/NDF : 5.8/5

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

Right Out: 3319.780+/-888.547 χ^2/NDF : 5.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

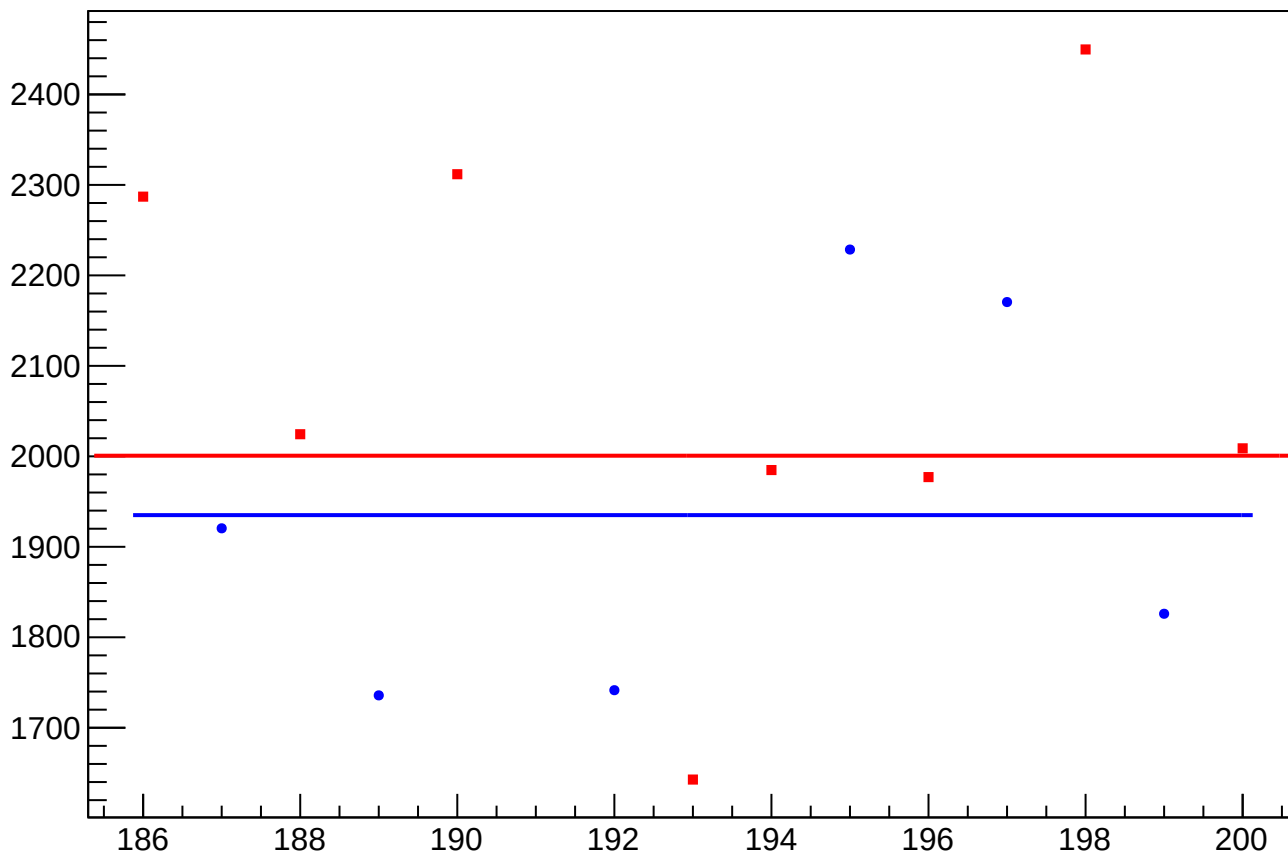
Right: 2681.154+/-675.744 χ^2/NDF : 12.1/13

In: 1805.130+/-1040.675 χ^2/NDF : 5.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2681.154+/-675.744 χ^2/NDF : 12.1/13

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1935.025+/-0.736 χ^2/NDF : 75664.7/5

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

Right Out: 2000.697+/-0.628 χ^2/NDF : 145037.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

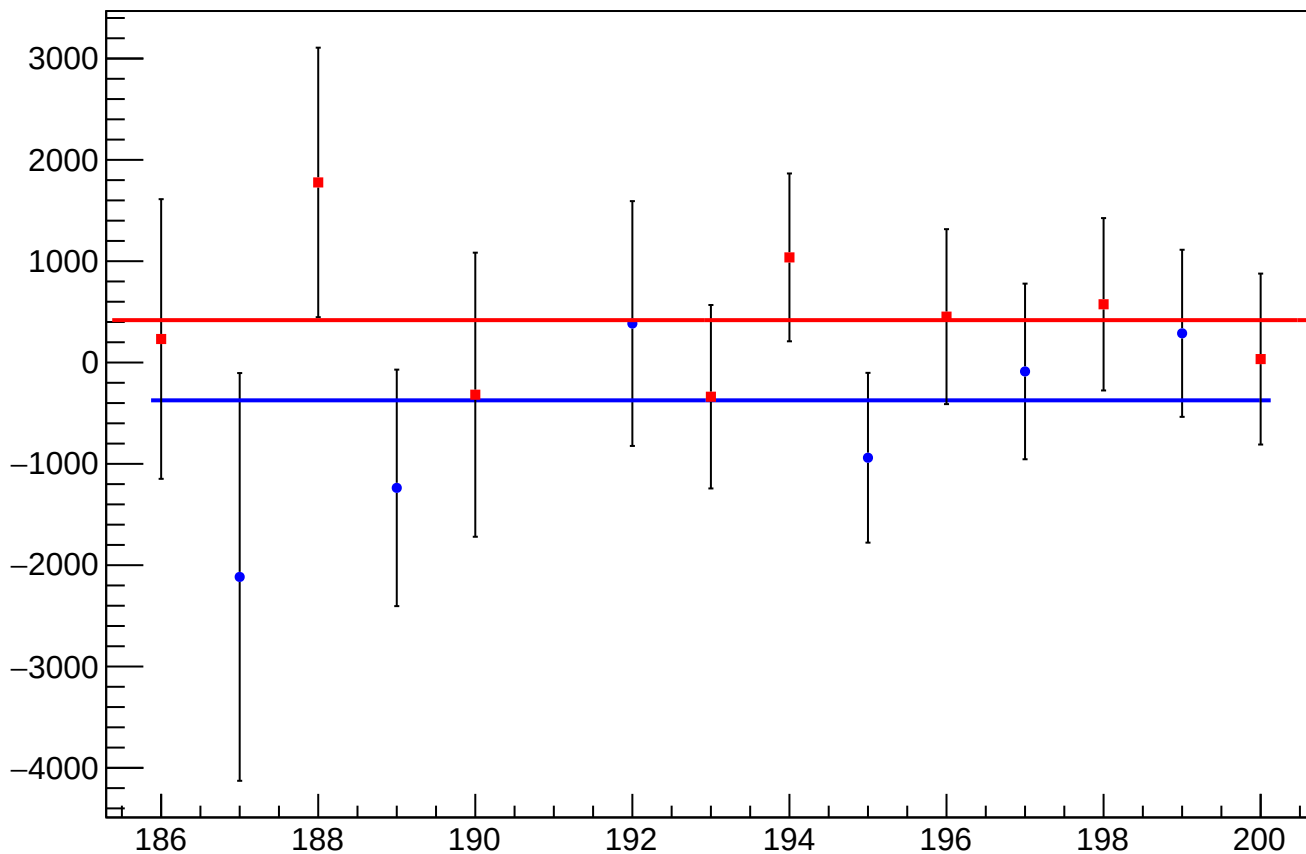
Right: 1973.008+/-0.478 χ^2/NDF : 225308.9/13

In: 1935.025+/-0.736 χ^2/NDF : 75664.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1973.008+/-0.478 χ^2/NDF : 225308.9/13

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -373.116 ± 411.896 $\chi^2/\text{NDF}: 2.9/5$

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

Right Out: 418.234 ± 344.878 $\chi^2/\text{NDF}: 2.8/7$

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

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

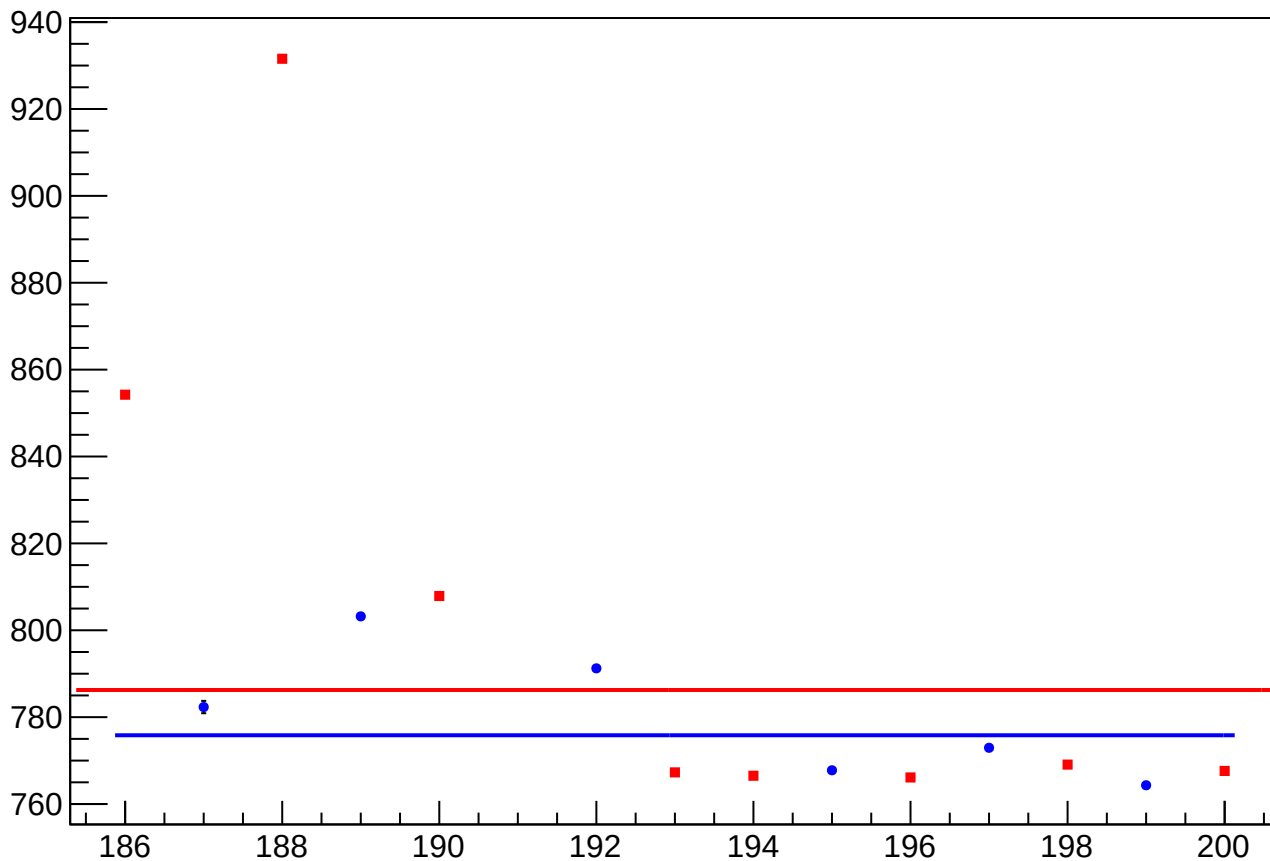
Right: 92.094 ± 264.427 $\chi^2/\text{NDF}: 7.9/13$

In: -373.116 ± 411.896 $\chi^2/\text{NDF}: 2.9/5$

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

All: 92.094 ± 264.427 $\chi^2/\text{NDF}: 7.9/13$

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 775.832 $\pm$ 0.291 χ^2 /NDF: 2043.5/5

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

Right Out: 786.253 $\pm$ 0.244 χ^2 /NDF: 34101.0/7

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

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

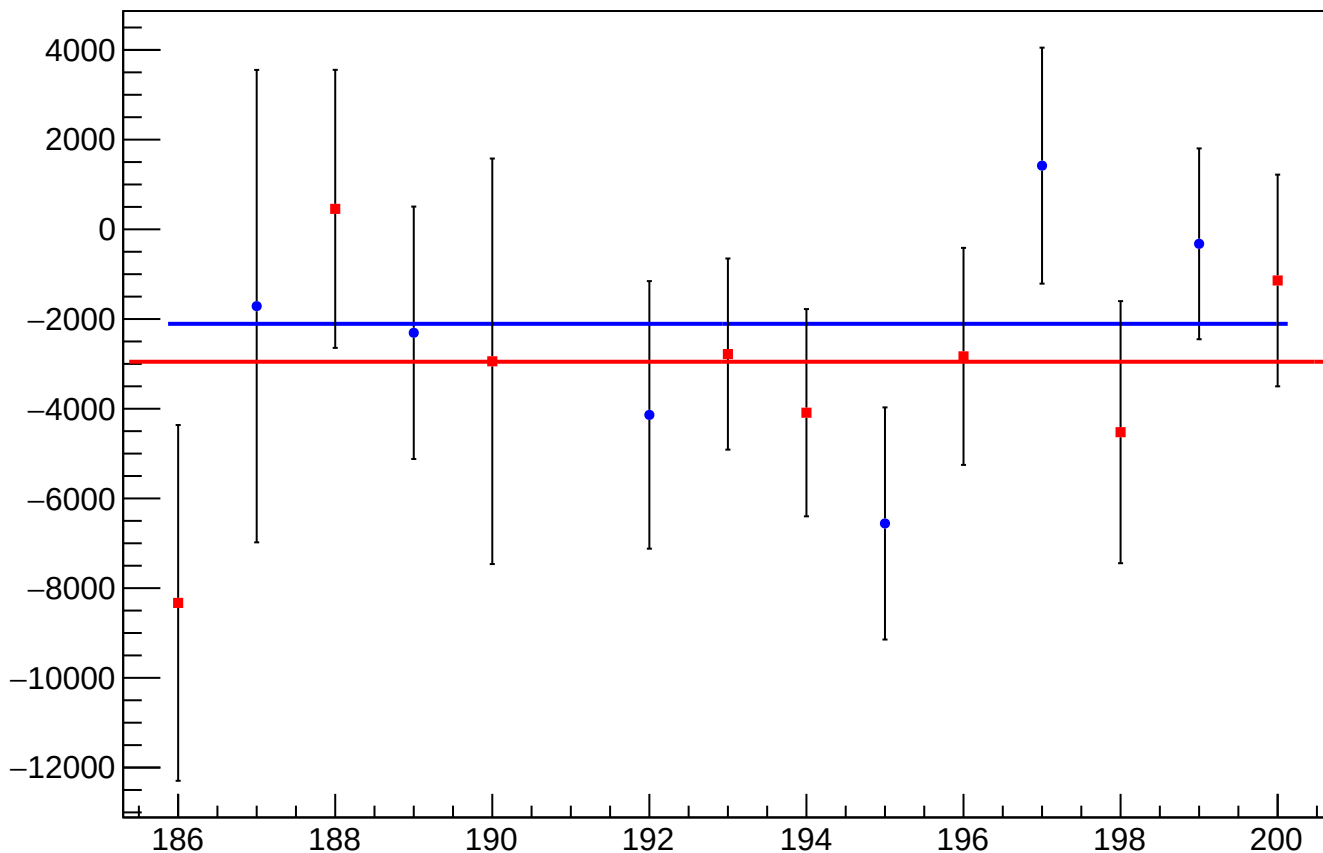
Right: 781.958 $\pm$ 0.187 χ^2 /NDF: 36897.1/13

In: 775.832 $\pm$ 0.291 χ^2 /NDF:2043.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 781.958 $\pm$ 0.187 χ^2 /NDF: 36897.1/13

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2106.745+/-1125.414 χ^2/NDF : 5.9/5

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

Right Out: -2952.183+/-957.138 χ^2/NDF : 4.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

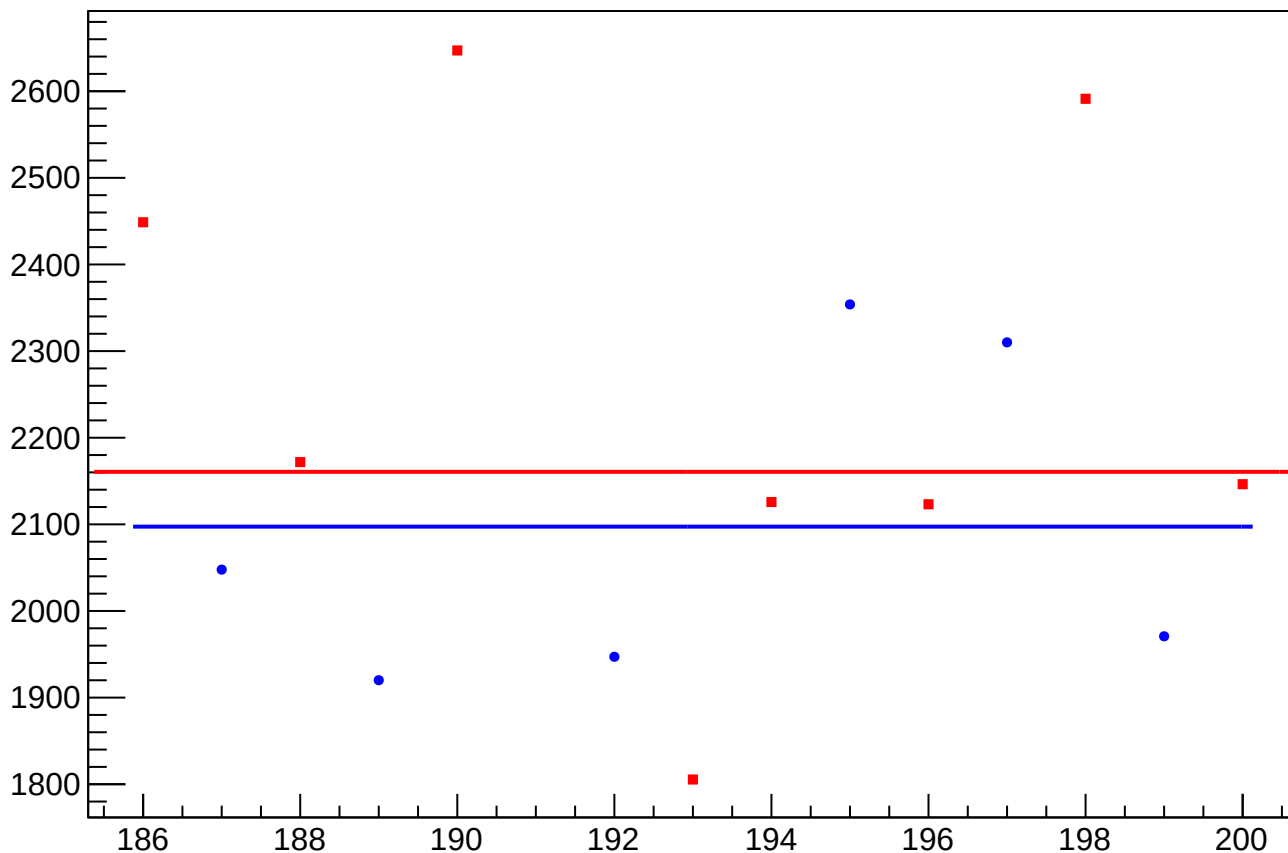
Right: -2597.335+/-729.109 χ^2/NDF : 10.4/13

In: -2106.745+/-1125.414 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2597.335+/-729.109 χ^2/NDF : 10.4/13

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2097.364+/-0.796 χ^2/NDF : 52997.5/5

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

Right Out: 2160.645+/-0.677 χ^2/NDF : 133746.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

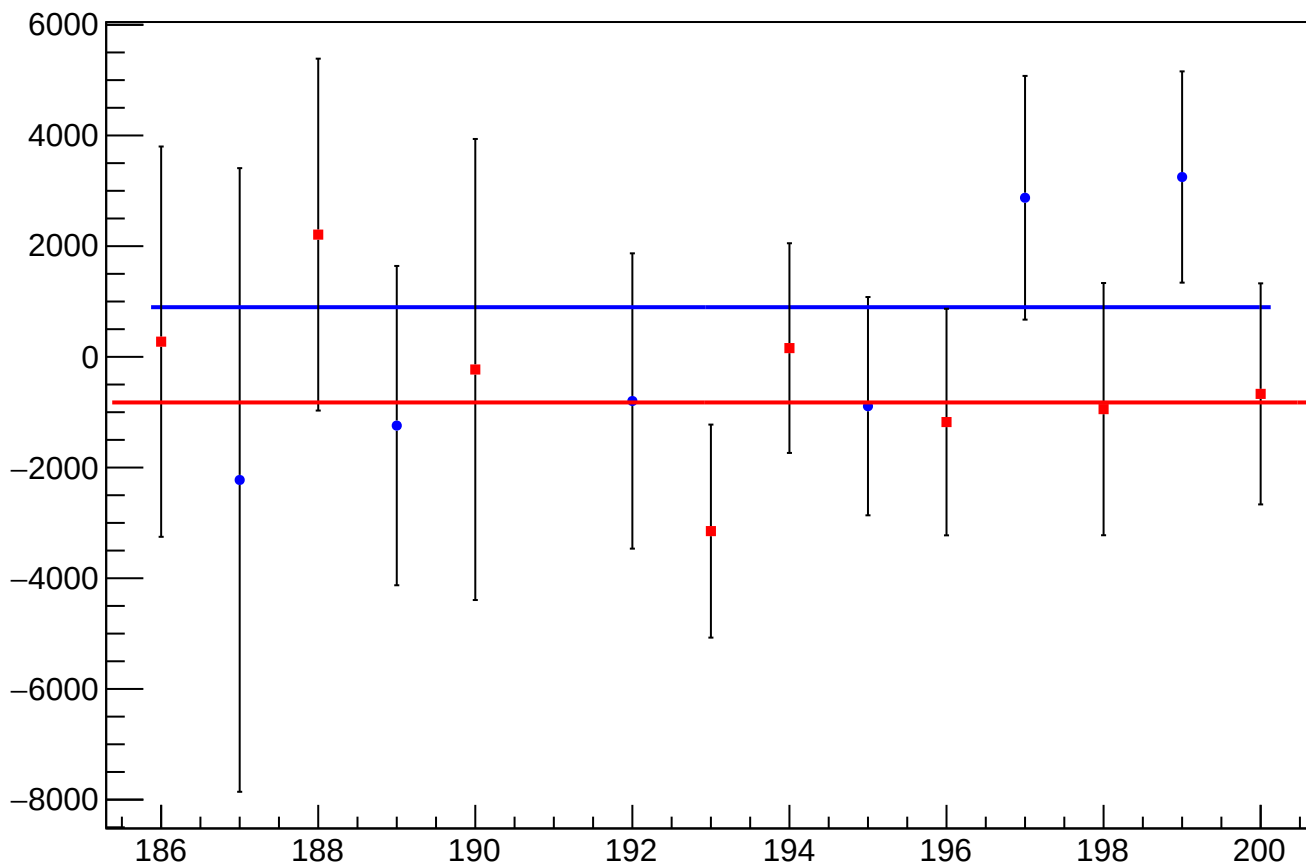
Right: 2134.085+/-0.516 χ^2/NDF : 190413.3/13

In: 2097.364+/-0.796 χ^2/NDF : 52997.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2134.085+/-0.516 χ^2/NDF : 190413.3/13

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 897.369+/-985.264 χ^2/NDF : 4.4/5

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

Right Out: -823.815+/-825.440 χ^2/NDF : 2.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

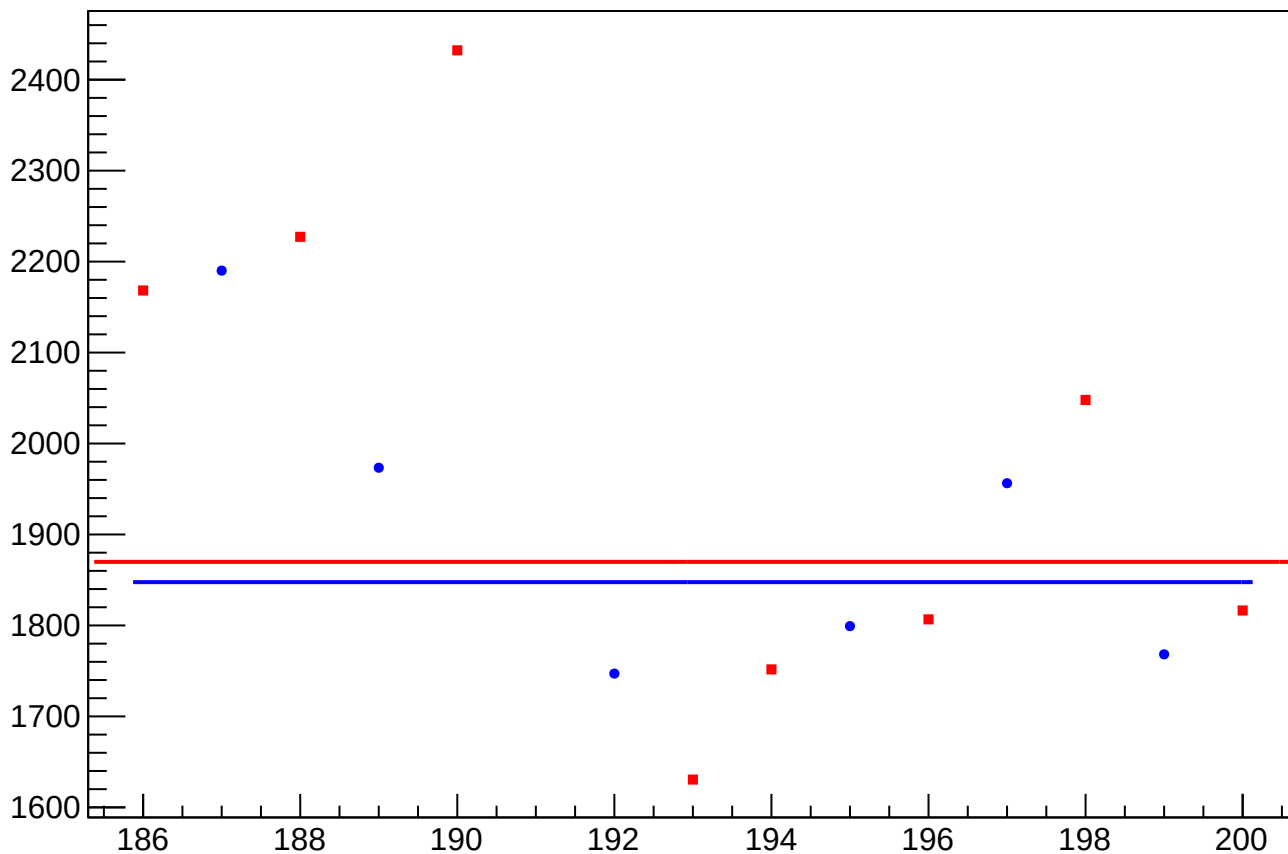
Right: -113.971+/-632.733 χ^2/NDF : 9.0/13

In: 897.369+/-985.264 χ^2/NDF : 4.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.971+/-632.733 χ^2/NDF : 9.0/13

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1847.604 $\pm$ 0.697 χ^2 /NDF: 23572.6/5

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

Right Out: 1869.915 $\pm$ 0.584 χ^2 /NDF: 130317.4/7

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

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

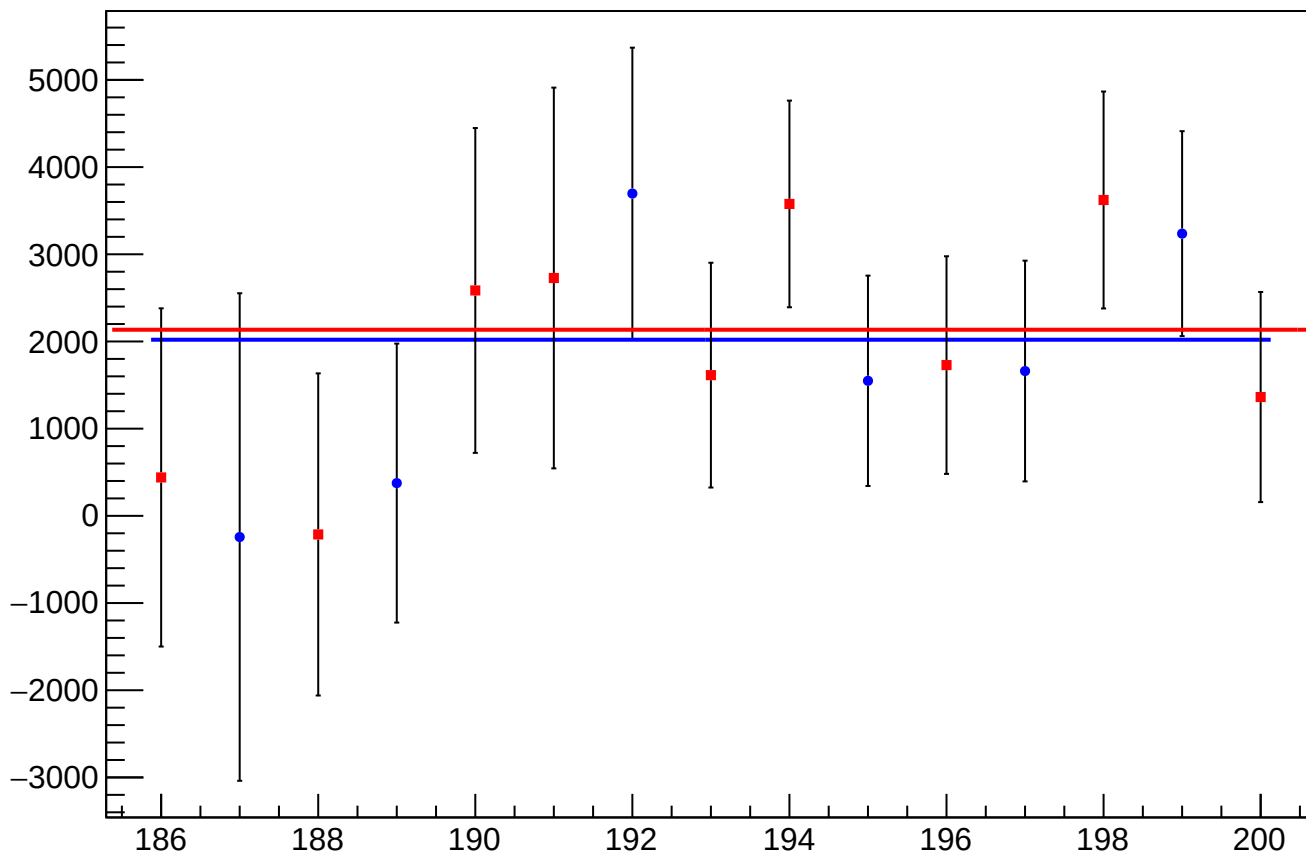
Right: 1860.713 $\pm$ 0.447 χ^2 /NDF: 154492.6/13

In: 1847.604 $\pm$ 0.697 χ^2 /NDF:23572.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1860.713 $\pm$ 0.447 χ^2 /NDF: 154492.6/13

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2020.101+/-586.120 χ^2/NDF : 4.0/5

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

Right Out: 2134.613+/-479.587 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

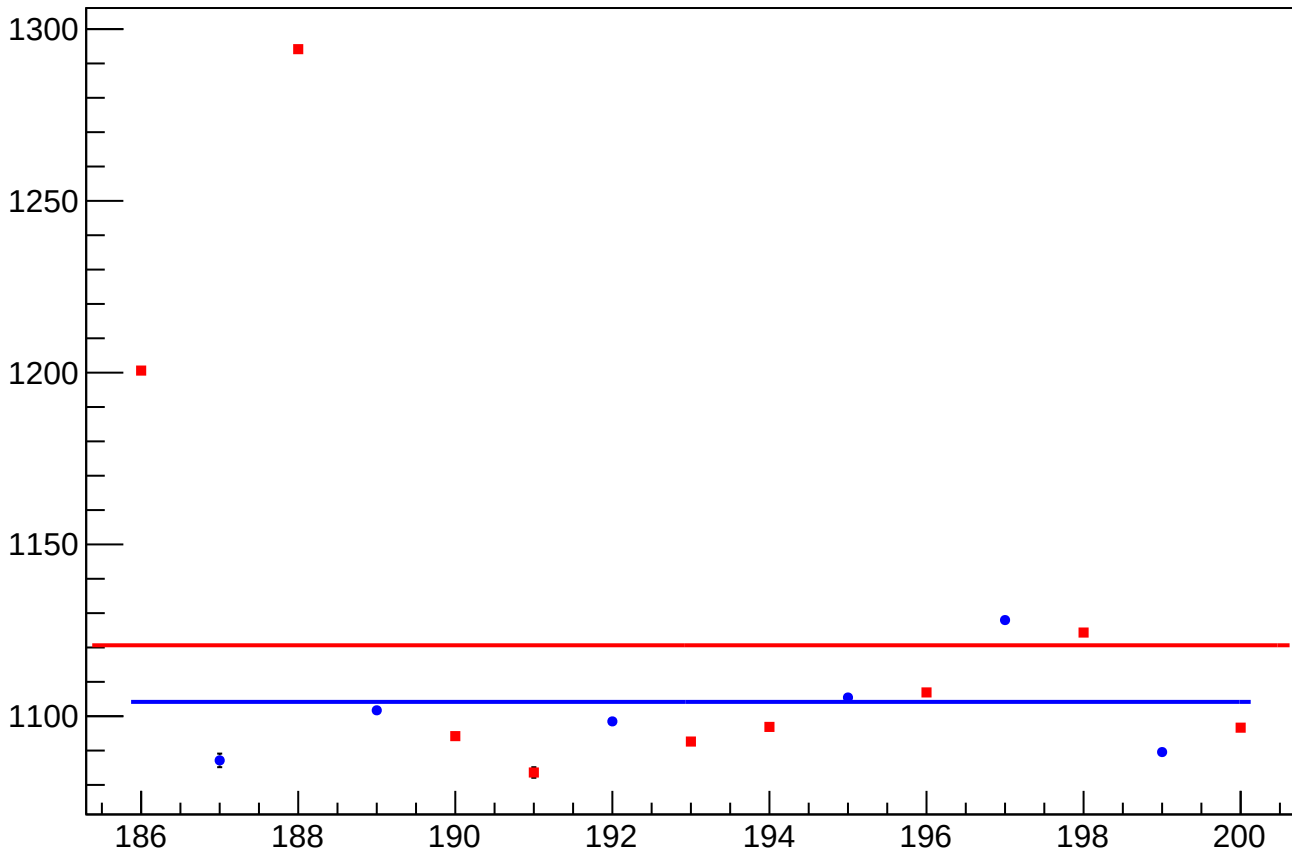
Right: 2088.691+/-371.169 χ^2/NDF : 10.1/14

In: 2020.101+/-586.120 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2088.691+/-371.169 χ^2/NDF : 10.1/14

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1104.169 ± 0.414 $\chi^2/\text{NDF}: 1121.1/5$

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

Right Out: 1120.644 ± 0.339 $\chi^2/\text{NDF}: 24823.4/8$

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

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

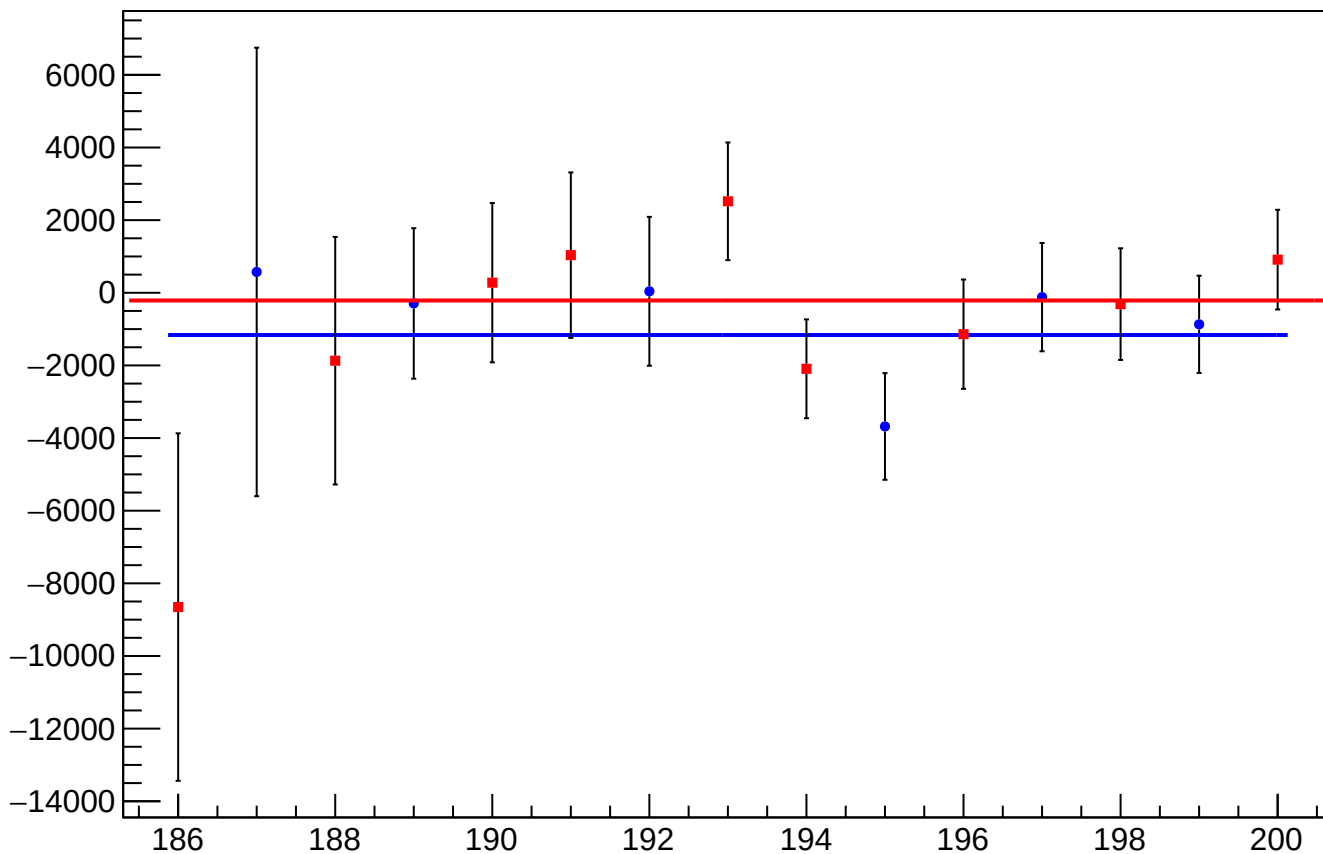
Right: 1114.037 ± 0.262 $\chi^2/\text{NDF}: 26891.0/14$

In: 1104.169 ± 0.414 $\chi^2/\text{NDF}: 1121.1/5$

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

All: 1114.037 ± 0.262 $\chi^2/\text{NDF}: 26891.0/14$

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1162.439+/-712.612 χ^2/NDF : 4.1/5

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

Right Out: -211.733+/-592.617 χ^2/NDF : 9.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

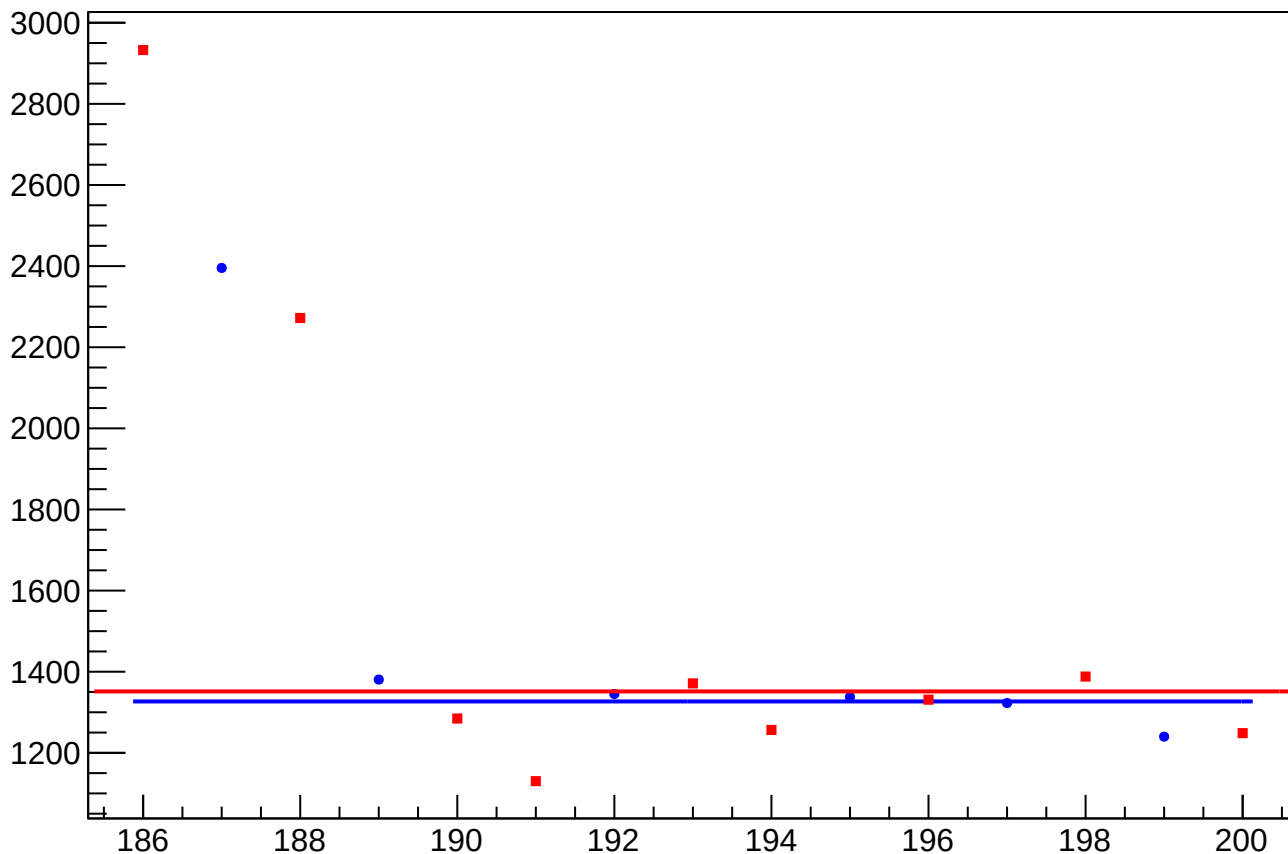
Right: -600.416+/-455.647 χ^2/NDF : 14.6/14

In: -1162.439+/-712.612 χ^2/NDF : 4.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -600.416+/-455.647 χ^2/NDF : 14.6/14

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1326.723+/-0.504 χ^2/NDF : 69987.6/5

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

Right Out: 1351.450+/-0.419 χ^2/NDF : 407989.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

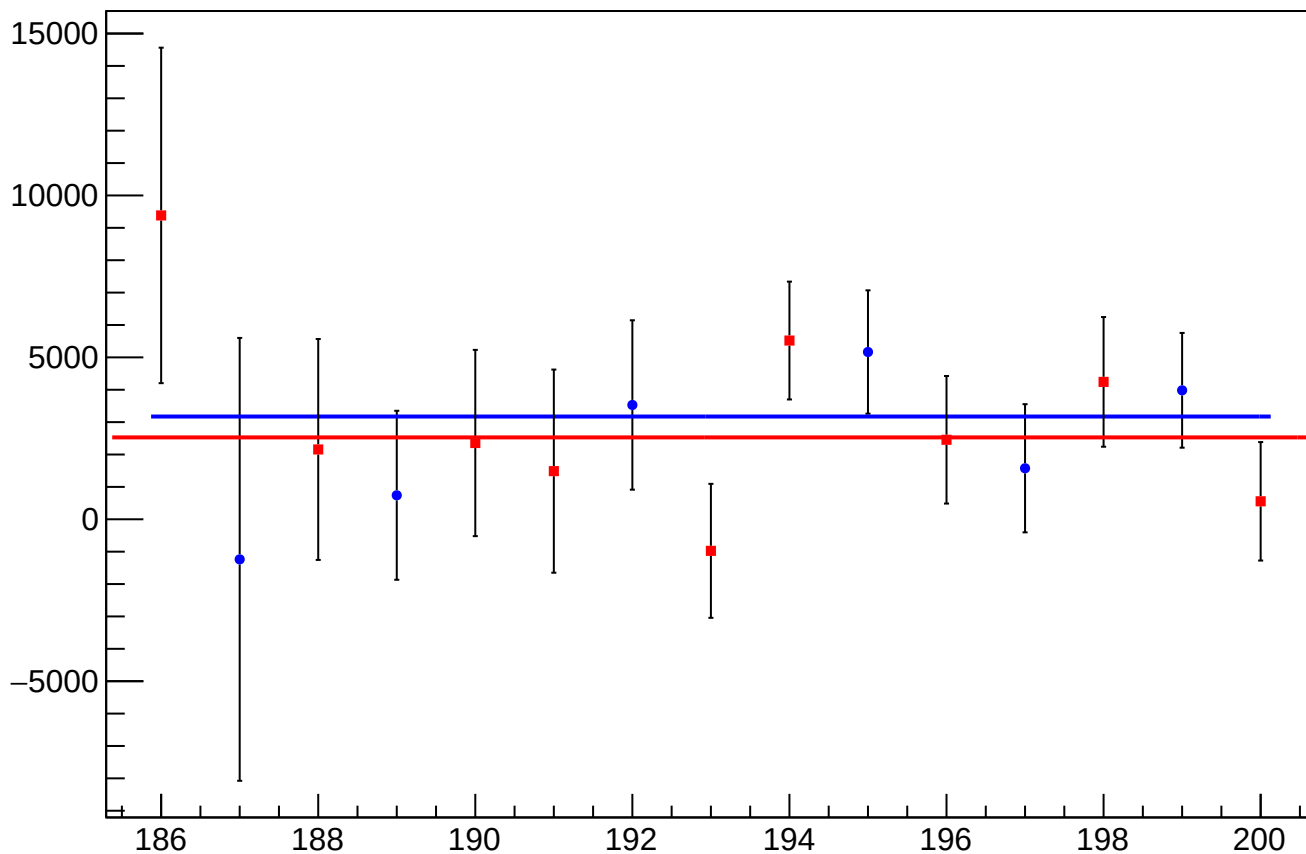
Right: 1341.341+/-0.322 χ^2/NDF : 479400.5/14

In: 1326.723+/-0.504 χ^2/NDF : 69987.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1341.341+/-0.322 χ^2/NDF : 479400.5/14

asym_usl_mean vs Slug, Sign Corrected



Right In: 3173.120+/-926.896 χ^2/NDF : 3.3/5

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

Right Out: 2528.717+/-769.776 χ^2/NDF : 9.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

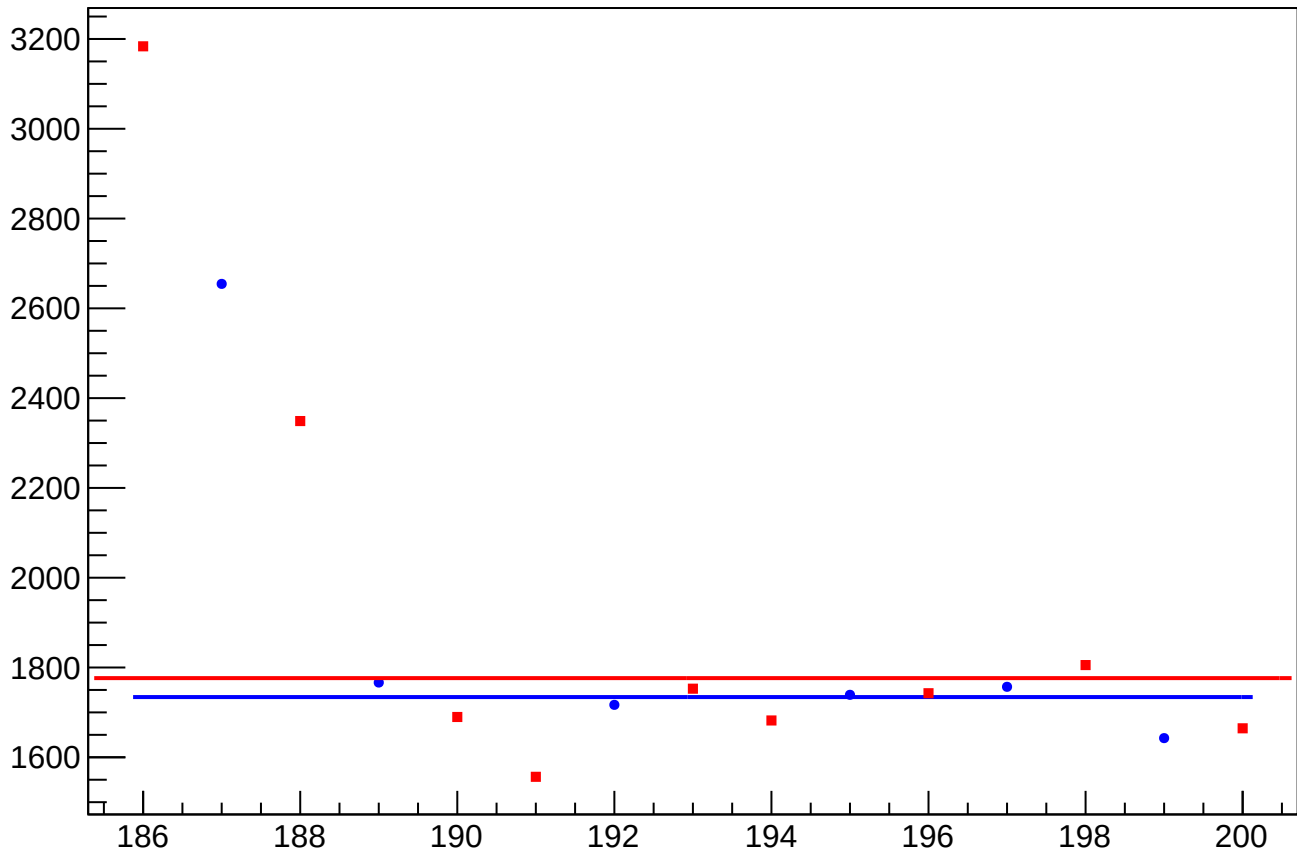
Right: 2791.751+/-592.186 χ^2/NDF : 12.9/14

In: 3173.120+/-926.896 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2791.751+/-592.186 χ^2/NDF : 12.9/14

asym_usl_rms vs Slug, Sign Corrected



Right In: 1734.141+/-0.655 χ^2/NDF : 42231.3/5

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

Right Out: 1776.345+/-0.544 χ^2/NDF : 229715.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

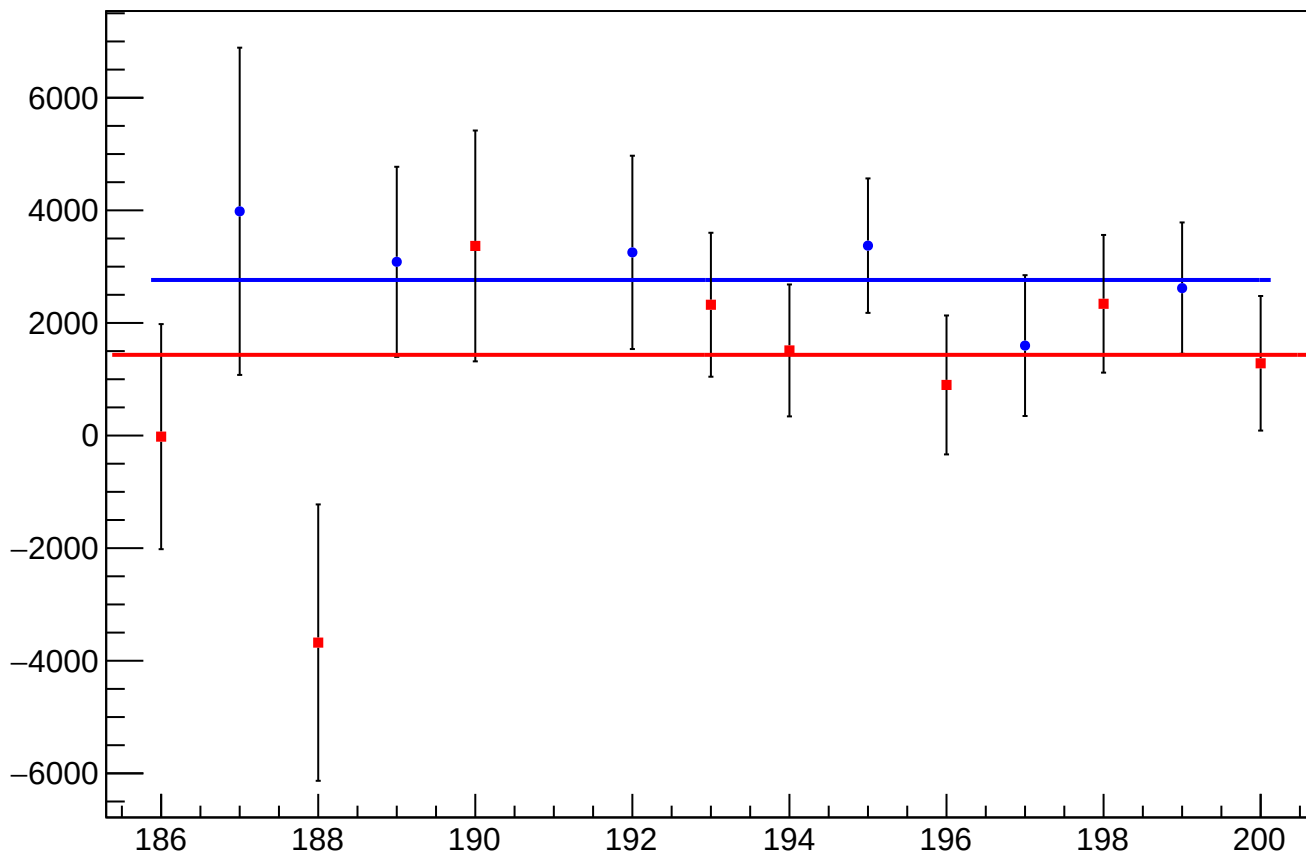
Right: 1759.118+/-0.419 χ^2/NDF : 274401.0/14

In: 1734.141+/-0.655 χ^2/NDF : 42231.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1759.118+/-0.419 χ^2/NDF : 274401.0/14

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2763.413 $\pm$ 588.831 χ^2 /NDF: 1.4/5

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

Right Out: 1433.549 $\pm$ 498.738 χ^2 /NDF: 7.0/7

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

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

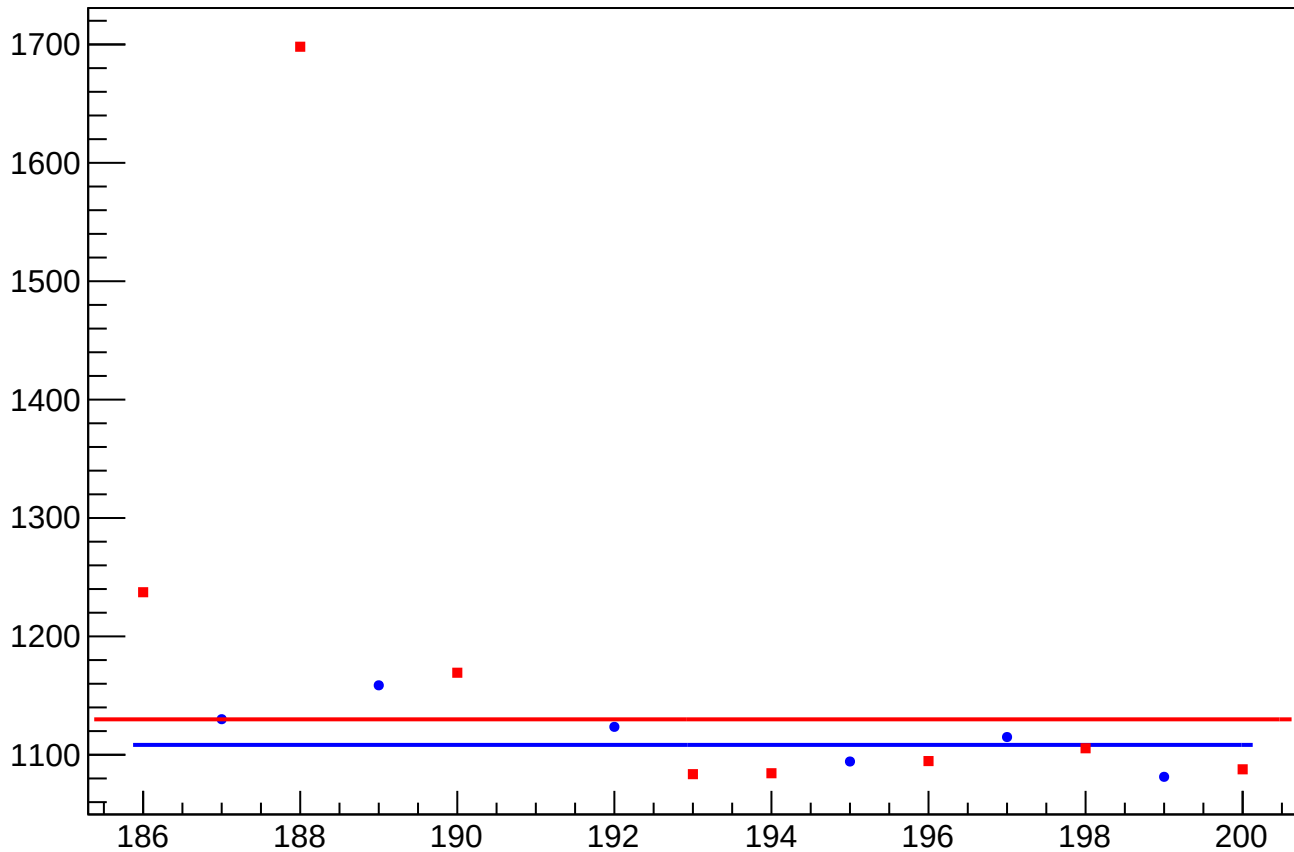
Right: 1989.067 $\pm$ 380.572 χ^2 /NDF: 11.4/13

In: 2763.413 $\pm$ 588.831 χ^2 /NDF:1.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1989.067 $\pm$ 380.572 χ^2 /NDF: 11.4/13

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1108.348 $\pm$ 0.416 χ^2 /NDF: 3448.0/5

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

Right Out: 1129.937 $\pm$ 0.353 χ^2 /NDF: 124231.1/7

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

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

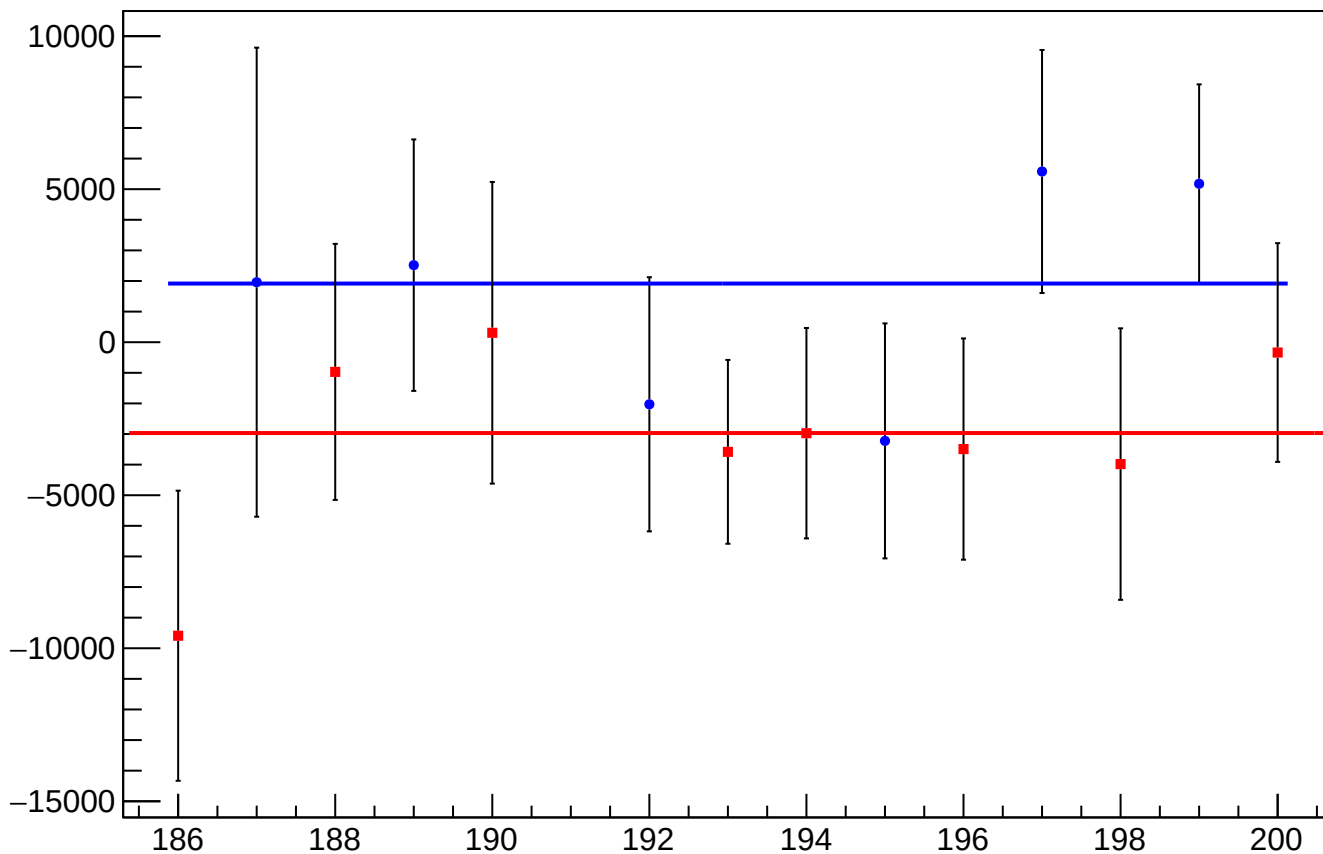
Right: 1120.919 $\pm$ 0.269 χ^2 /NDF: 129244.6/13

In: 1108.348 $\pm$ 0.416 χ^2 /NDF: 3448.0/5

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

All: 1120.919 $\pm$ 0.269 χ^2 /NDF: 129244.6/13

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1916.494+/-1665.885 χ^2/NDF : 4.6/5

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

Right Out: -2967.758+/-1355.857 χ^2/NDF : 3.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

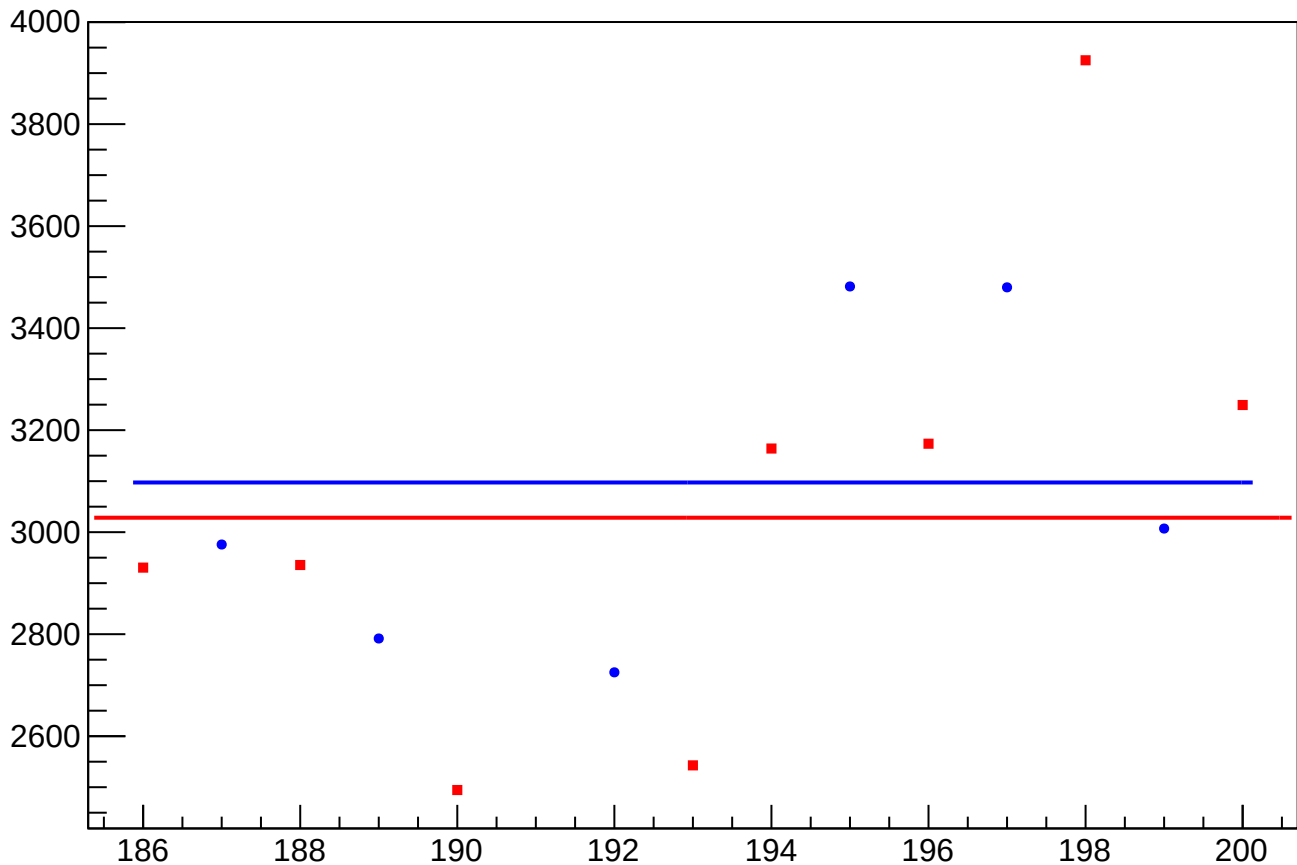
Right: -1021.531+/-1051.581 χ^2/NDF : 13.0/13

In: 1916.494+/-1665.885 χ^2/NDF : 4.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1021.531+/-1051.581 χ^2/NDF : 13.0/13

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3097.423+/-1.178 χ^2/NDF : 67818.6/5

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

Right Out: 3028.352+/-0.959 χ^2/NDF : 173309.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

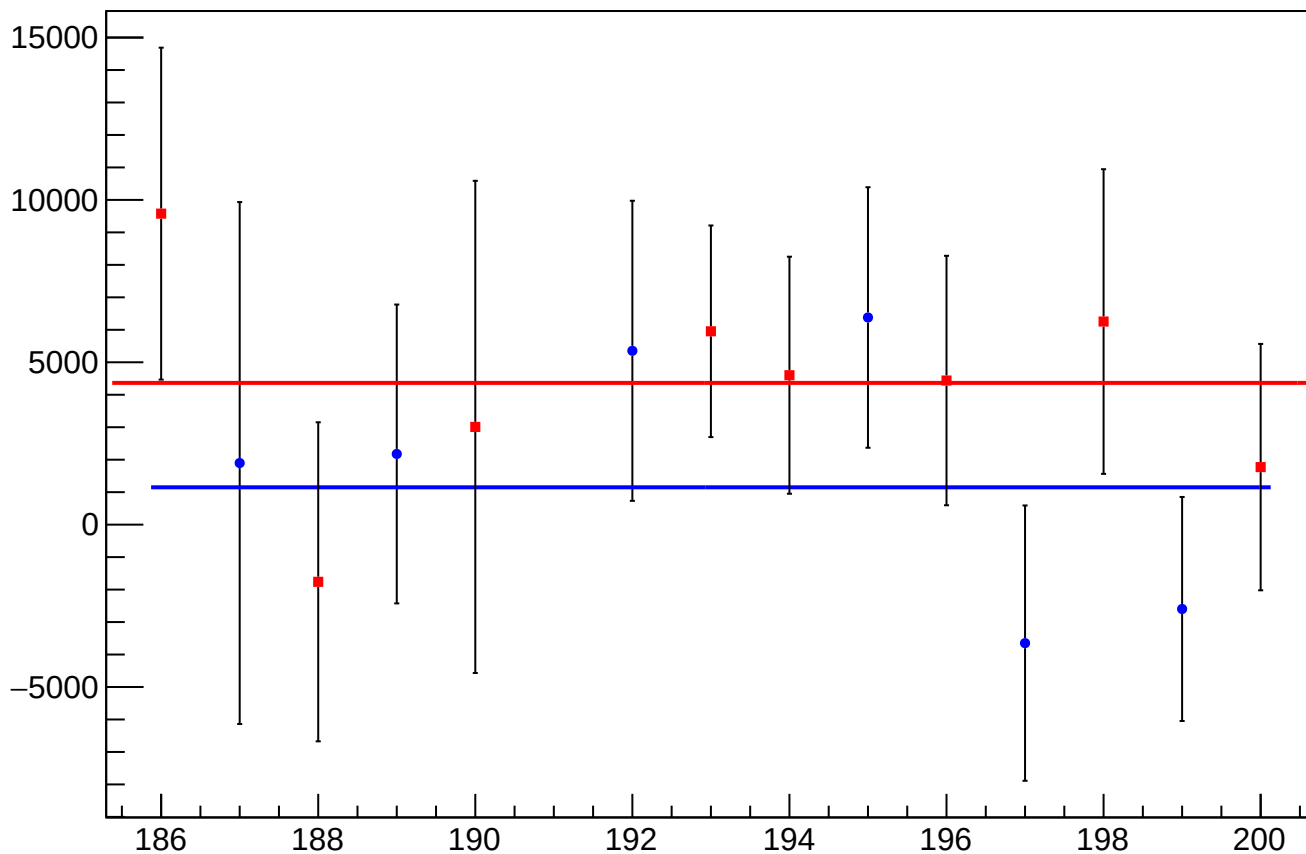
Right: 3055.874+/-0.744 χ^2/NDF : 243196.6/13

In: 3097.423+/-1.178 χ^2/NDF : 67818.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3055.874+/-0.744 χ^2/NDF : 243196.6/13

asym_usr_mean vs Slug, Sign Corrected



Right In: 1149.760+/-1792.051 χ^2/NDF : 5.0/5

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

Right Out: 4365.329+/-1492.227 χ^2/NDF : 3.5/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

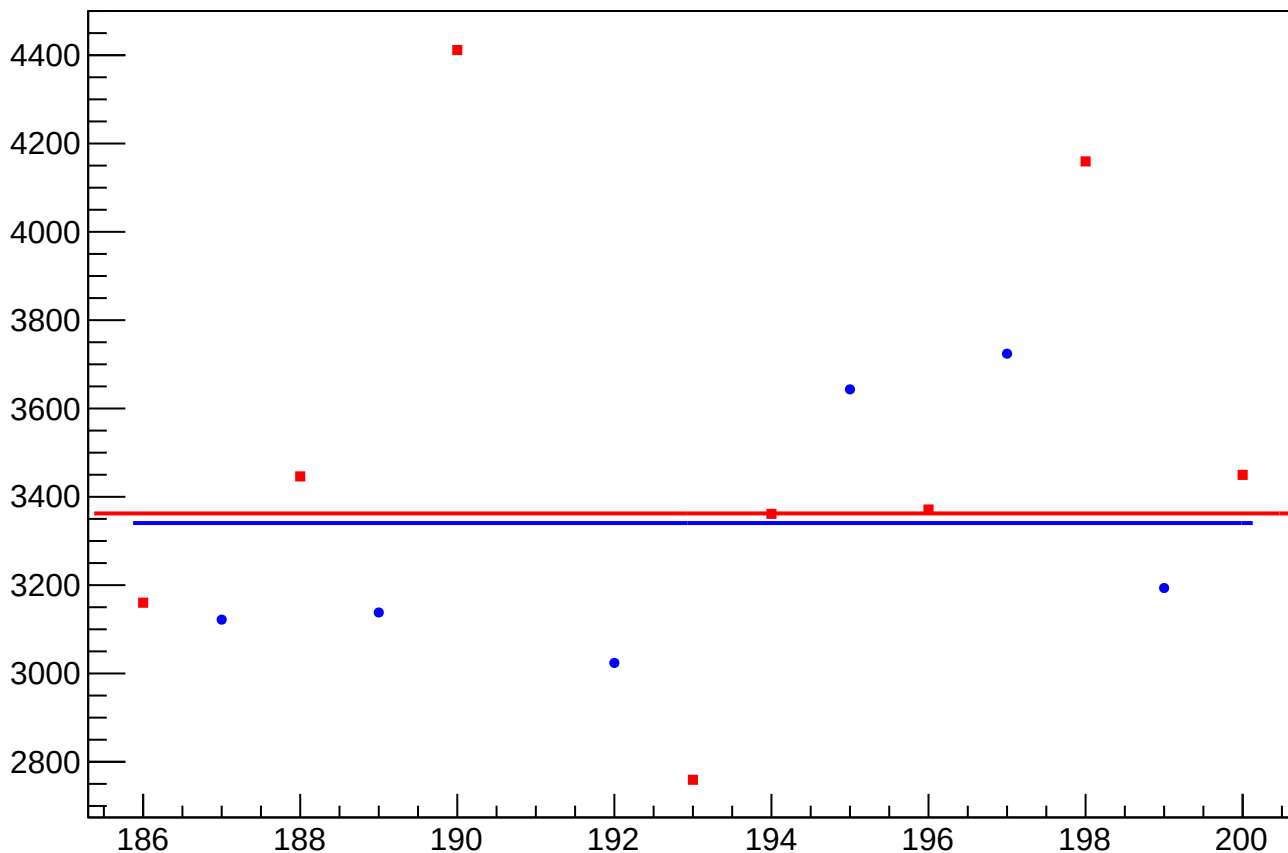
Right: 3048.669+/-1146.722 χ^2/NDF : 10.4/13

In: 1149.760+/-1792.051 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3048.669+/-1146.722 χ^2/NDF : 10.4/13

asym_usr_rms vs Slug, Sign Corrected



Right In: 3340.621+/-1.267 χ^2/NDF : 46149.5/5

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

Right Out: 3362.420+/-1.055 χ^2/NDF : 169394.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

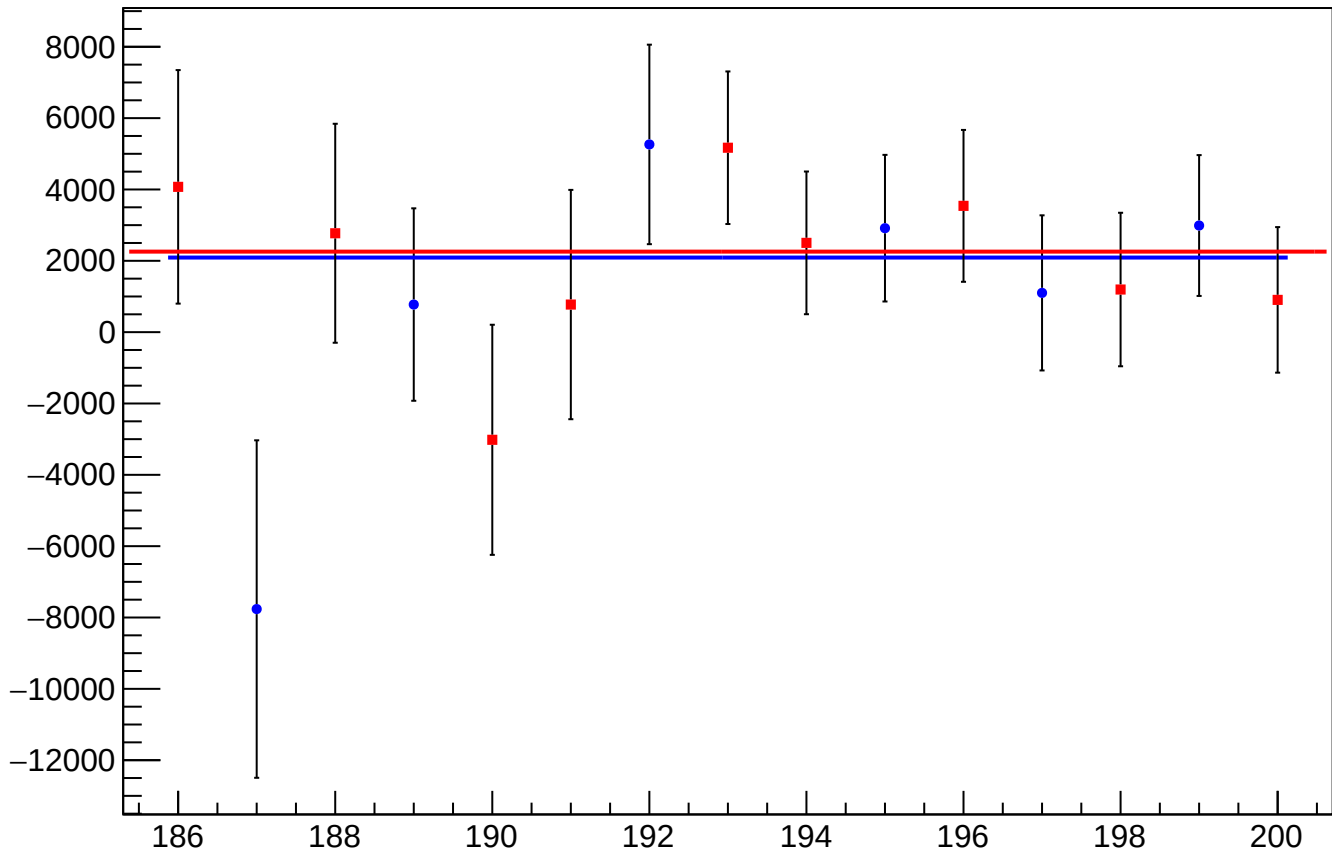
Right: 3353.494+/-0.811 χ^2/NDF : 215718.3/13

In: 3340.621+/-1.267 χ^2/NDF : 46149.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3353.494+/-0.811 χ^2/NDF : 215718.3/13

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2091.400+/-992.710 χ^2/NDF : 6.4/5

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

Right Out: 2257.730+/-806.430 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

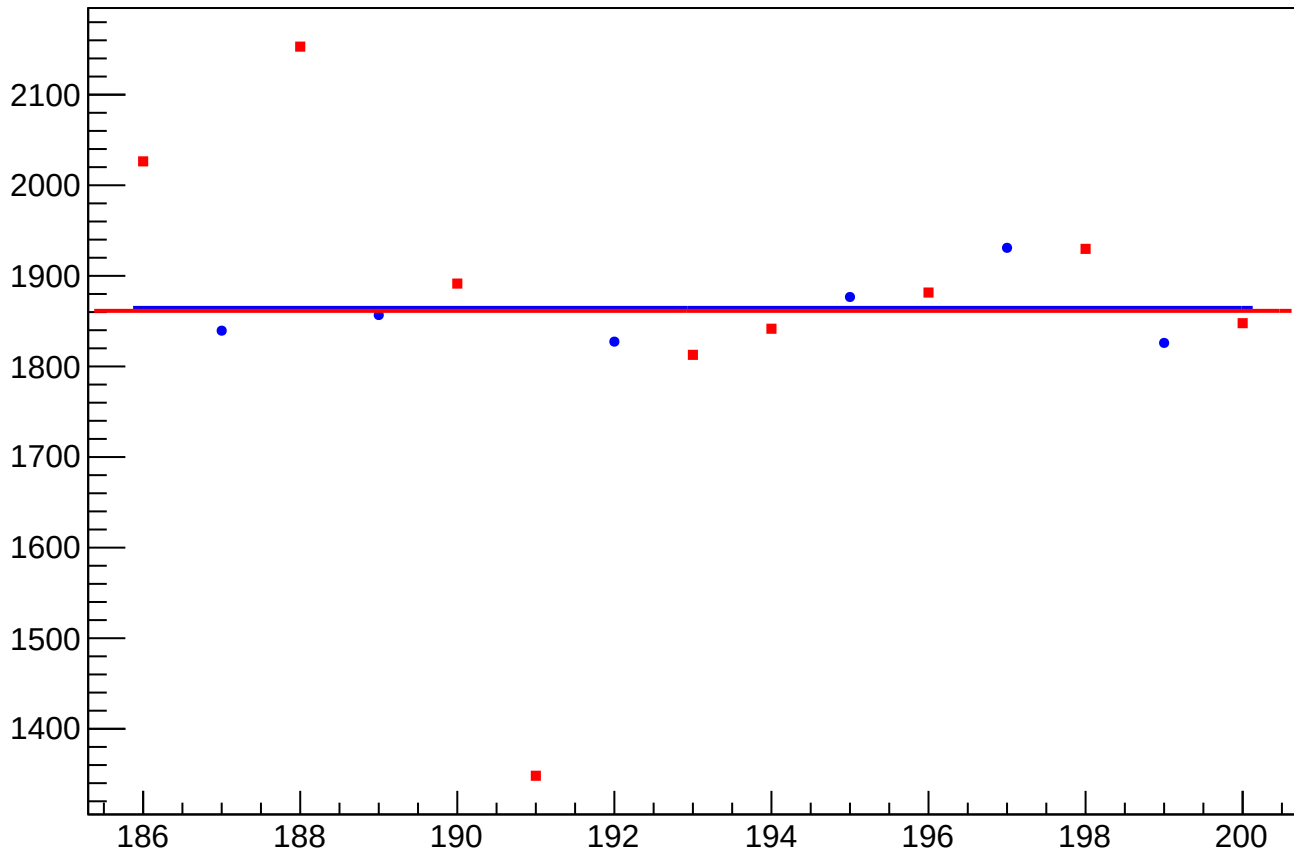
Right: 2191.604+/-625.927 χ^2/NDF : 12.6/14

In: 2091.400+/-992.710 χ^2/NDF : 6.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2191.604+/-625.927 χ^2/NDF : 12.6/14

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1864.631+/-0.702 χ^2/NDF : 3123.0/5

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

Right Out: 1861.369+/-0.570 χ^2/NDF : 77802.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

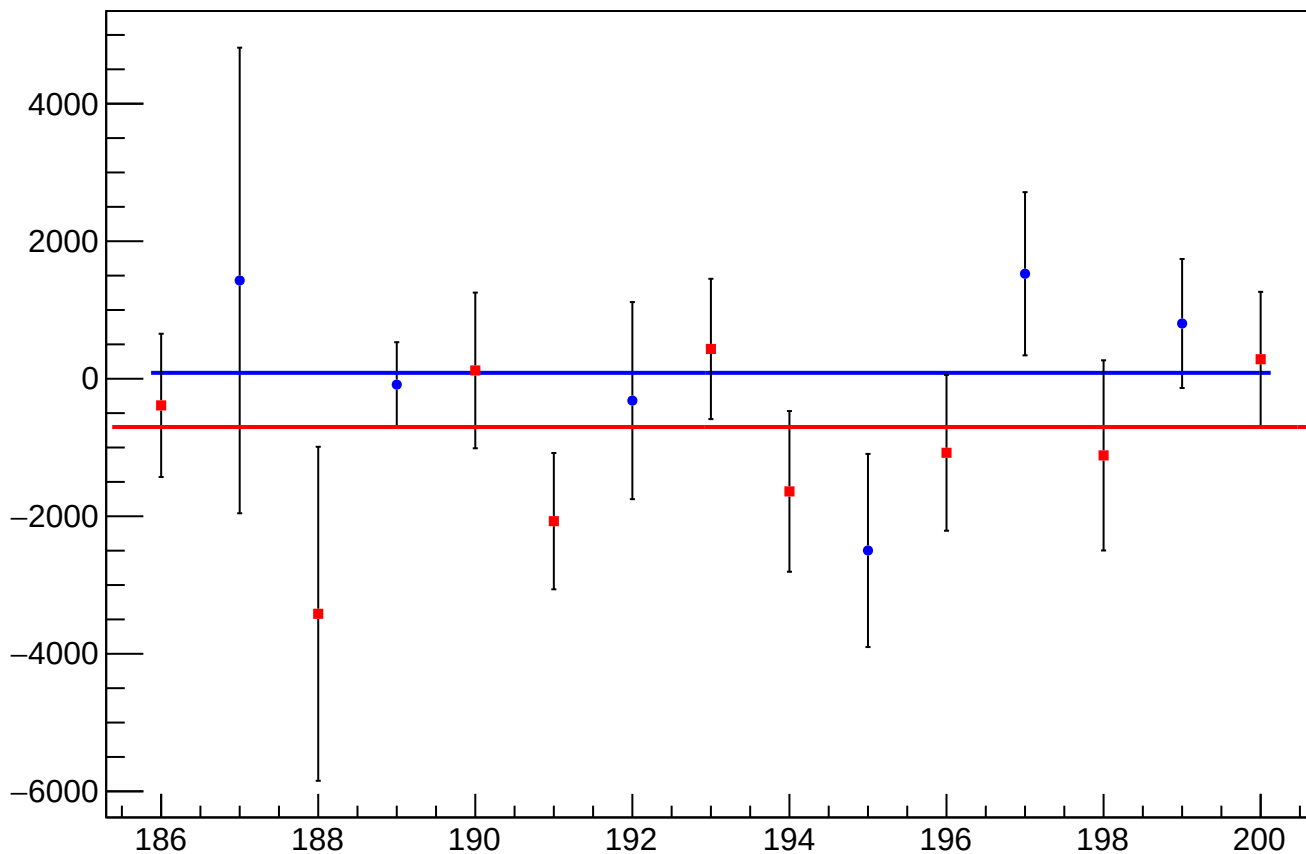
Right: 1862.666+/-0.443 χ^2/NDF : 80938.1/14

In: 1864.631+/-0.702 χ^2/NDF :3123.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1862.666+/-0.443 χ^2/NDF : 80938.1/14

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 85.919+/-424.403 χ^2/NDF : 5.8/5

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

Right Out: -701.750+/-380.018 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

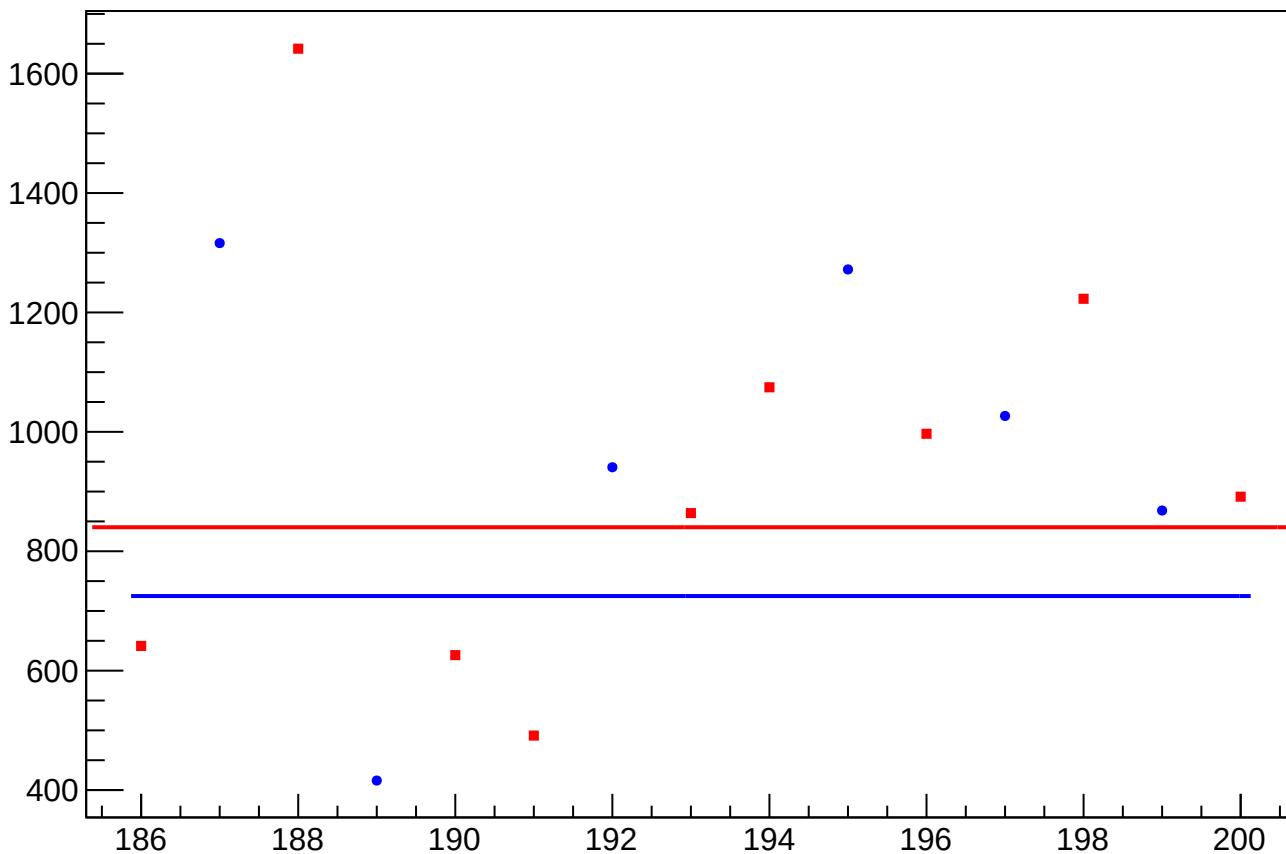
Right: -351.244+/-283.110 χ^2/NDF : 14.5/14

In: 85.919+/-424.403 χ^2/NDF : 5.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -351.244+/-283.110 χ^2/NDF : 14.5/14

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 724.986+/-0.300 χ^2/NDF : 1086832.1/5

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

Right Out: 840.230+/-0.269 χ^2/NDF : 888495.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

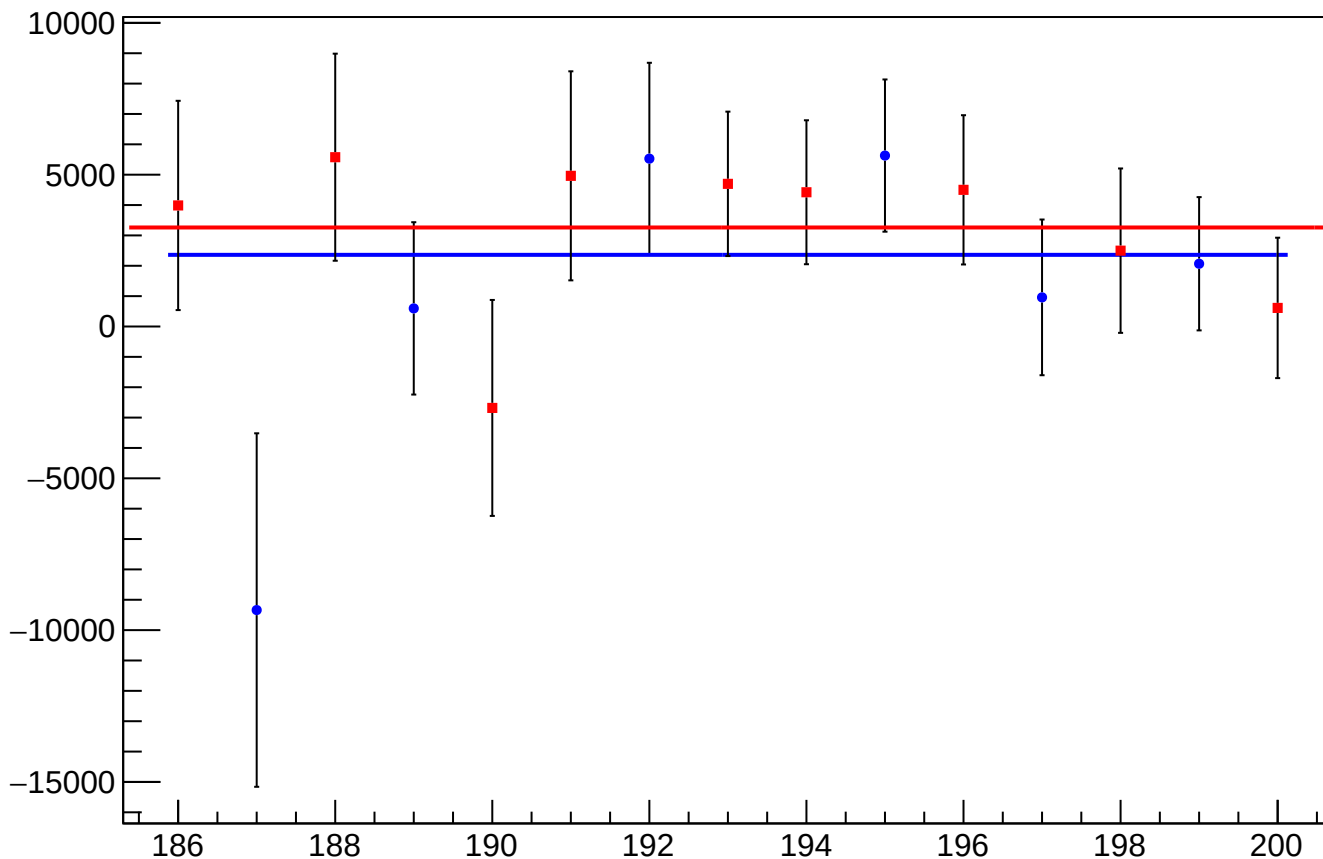
Right: 788.947+/-0.200 χ^2/NDF : 2057175.6/14

In: 724.986+/-0.300 χ^2/NDF : 1086832.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.947+/-0.200 χ^2/NDF : 2057175.6/14

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2360.189+/-1137.494 χ^2/NDF : 7.4/5

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

Right Out: 3261.224+/-921.601 χ^2/NDF : 5.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

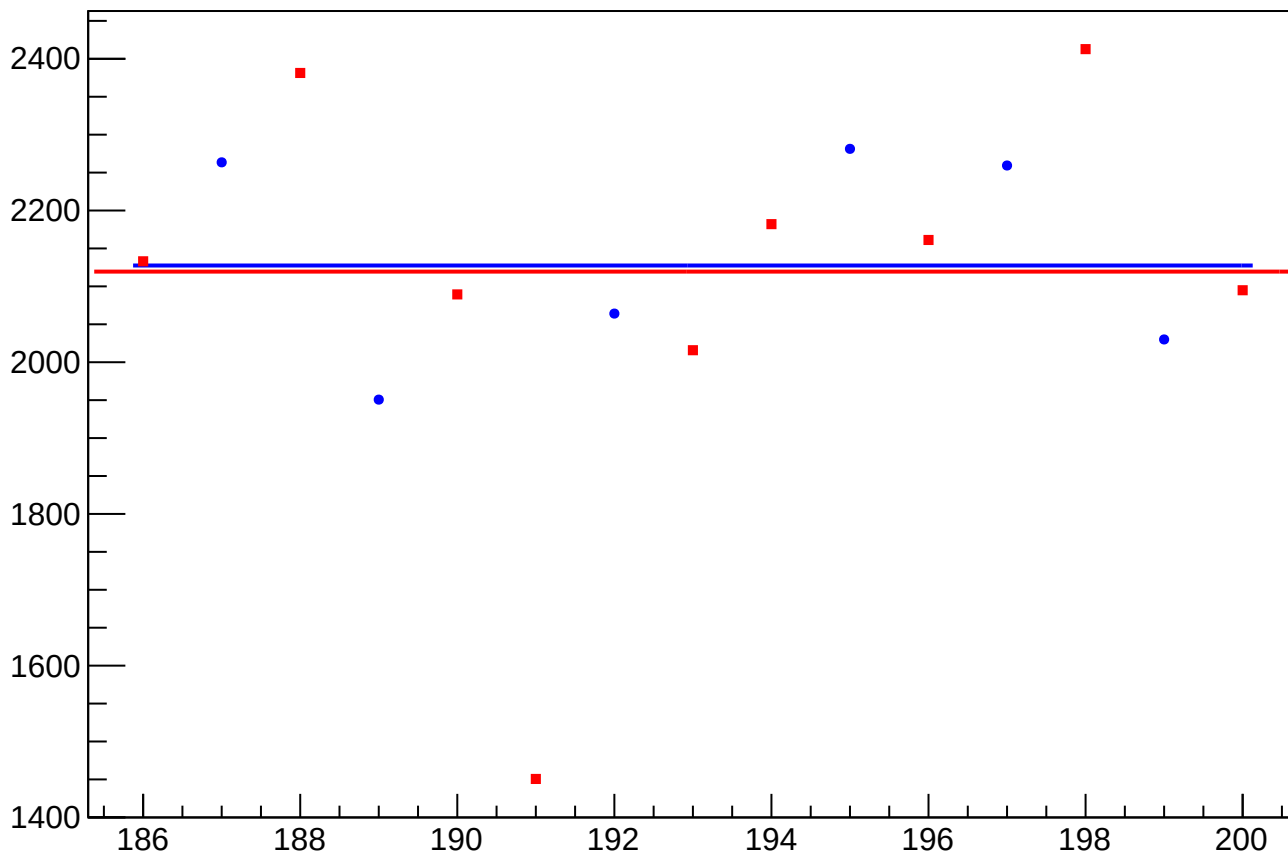
Right: 2904.151+/-716.072 χ^2/NDF : 13.6/14

In: 2360.189+/-1137.494 χ^2/NDF : 7.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2904.151+/-716.072 χ^2/NDF : 13.6/14

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2127.509 $\pm$ 0.804 χ^2 /NDF: 26423.4/5

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

Right Out: 2119.466 $\pm$ 0.652 χ^2 /NDF: 116937.7/8

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

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

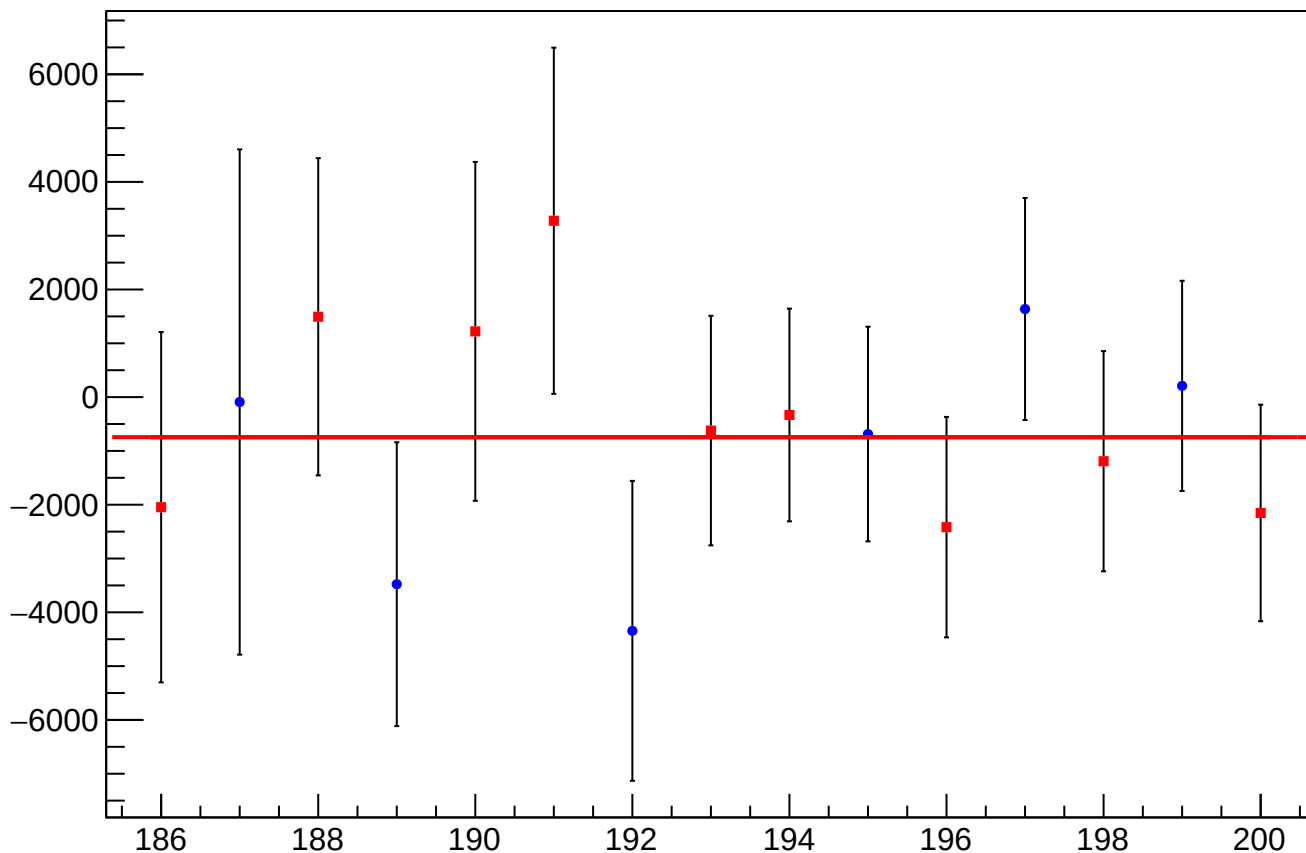
Right: 2122.653 $\pm$ 0.506 χ^2 /NDF: 143421.5/14

In: 2127.509 $\pm$ 0.804 χ^2 /NDF:26423.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2122.653 $\pm$ 0.506 χ^2 /NDF: 143421.5/14

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -747.016+/-968.556 χ^2/NDF : 4.3/5

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

Right Out: -743.961+/-789.020 χ^2/NDF : 3.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

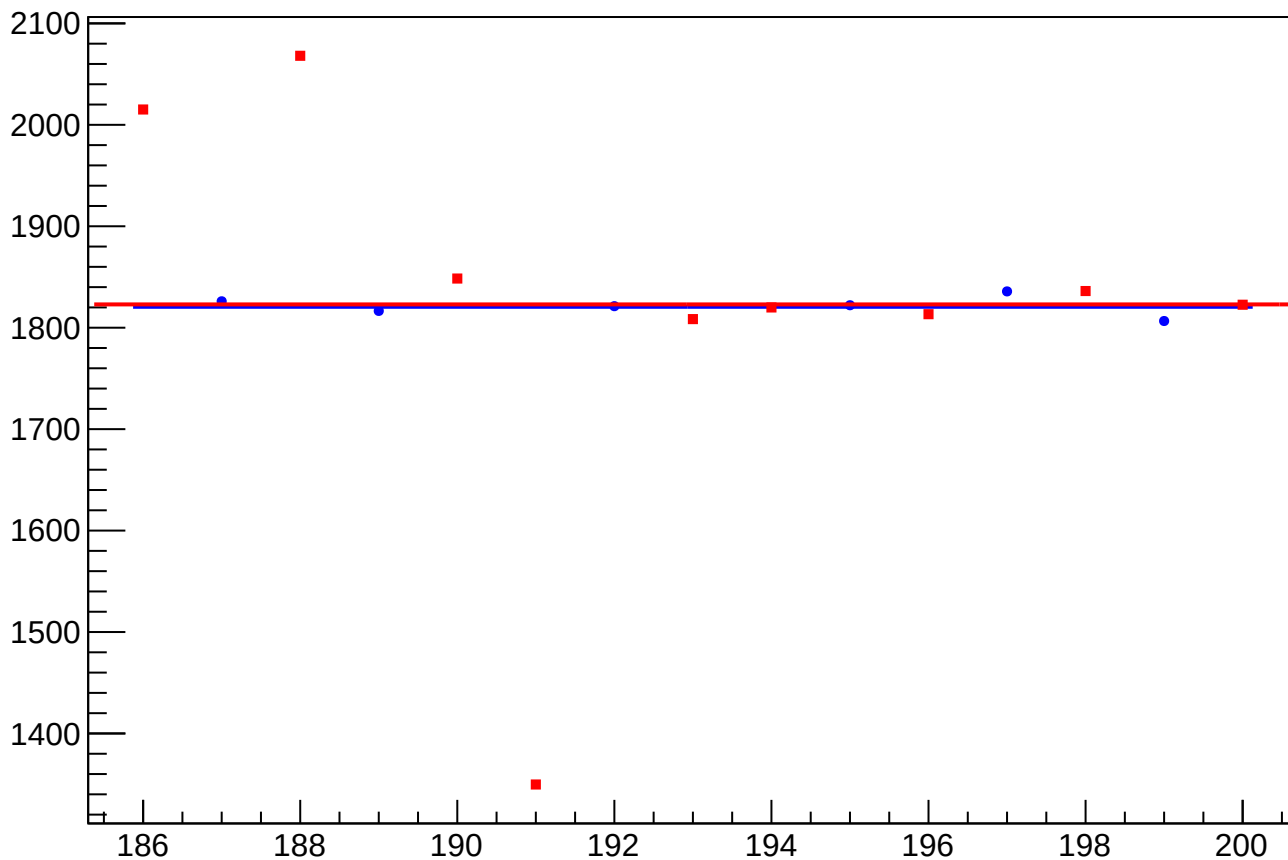
Right: -745.180+/-611.729 χ^2/NDF : 8.3/14

In: -747.016+/-968.556 χ^2/NDF :4.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -745.180+/-611.729 χ^2/NDF : 8.3/14

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1820.634+/-0.685 χ^2/NDF : 219.7/5

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

Right Out: 1822.966+/-0.558 χ^2/NDF : 64428.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

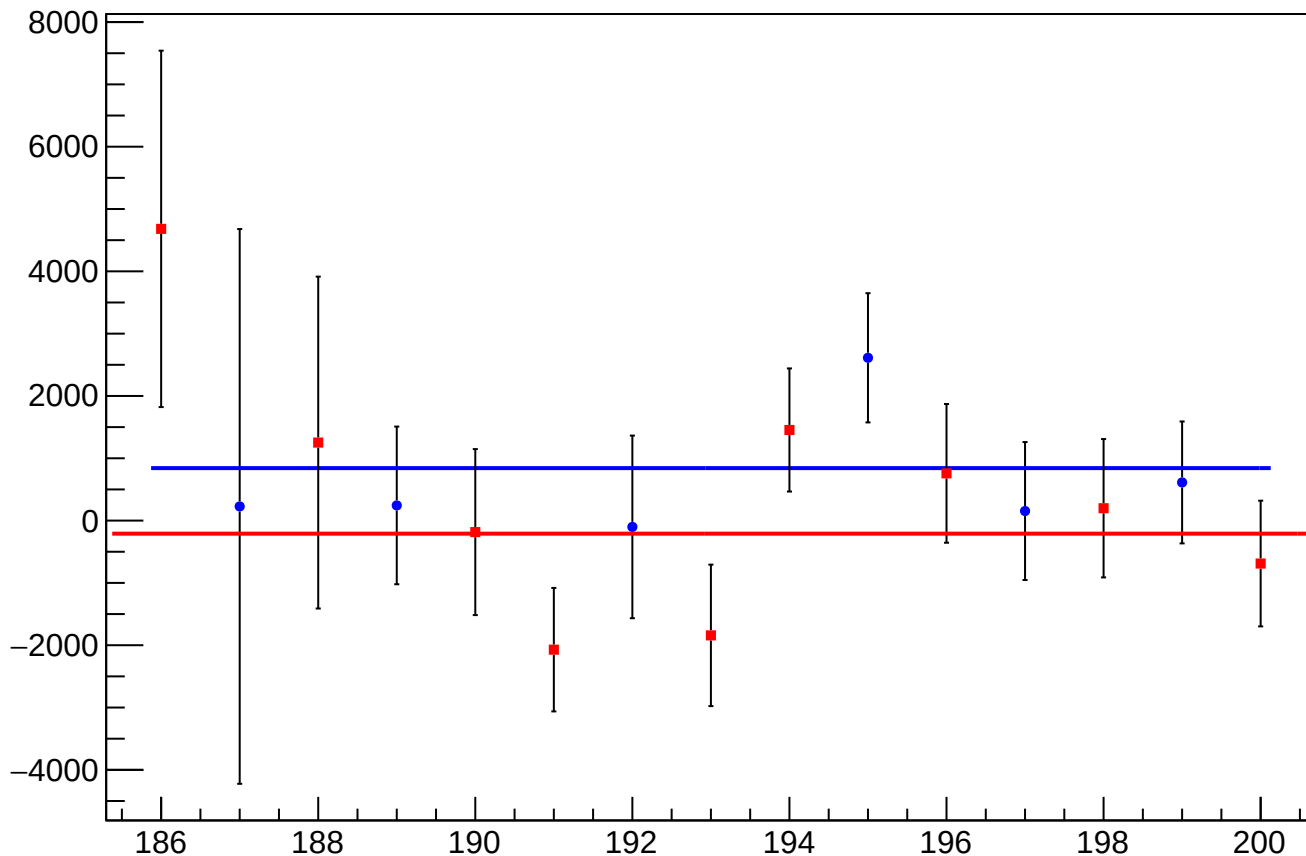
Right: 1822.036+/-0.433 χ^2/NDF : 64654.9/14

In: 1820.634+/-0.685 χ^2/NDF : 219.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1822.036+/-0.433 χ^2/NDF : 64654.9/14

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 842.124+/-504.328 χ^2/NDF : 4.0/5

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

Right Out: -209.637+/-400.085 χ^2/NDF : 12.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

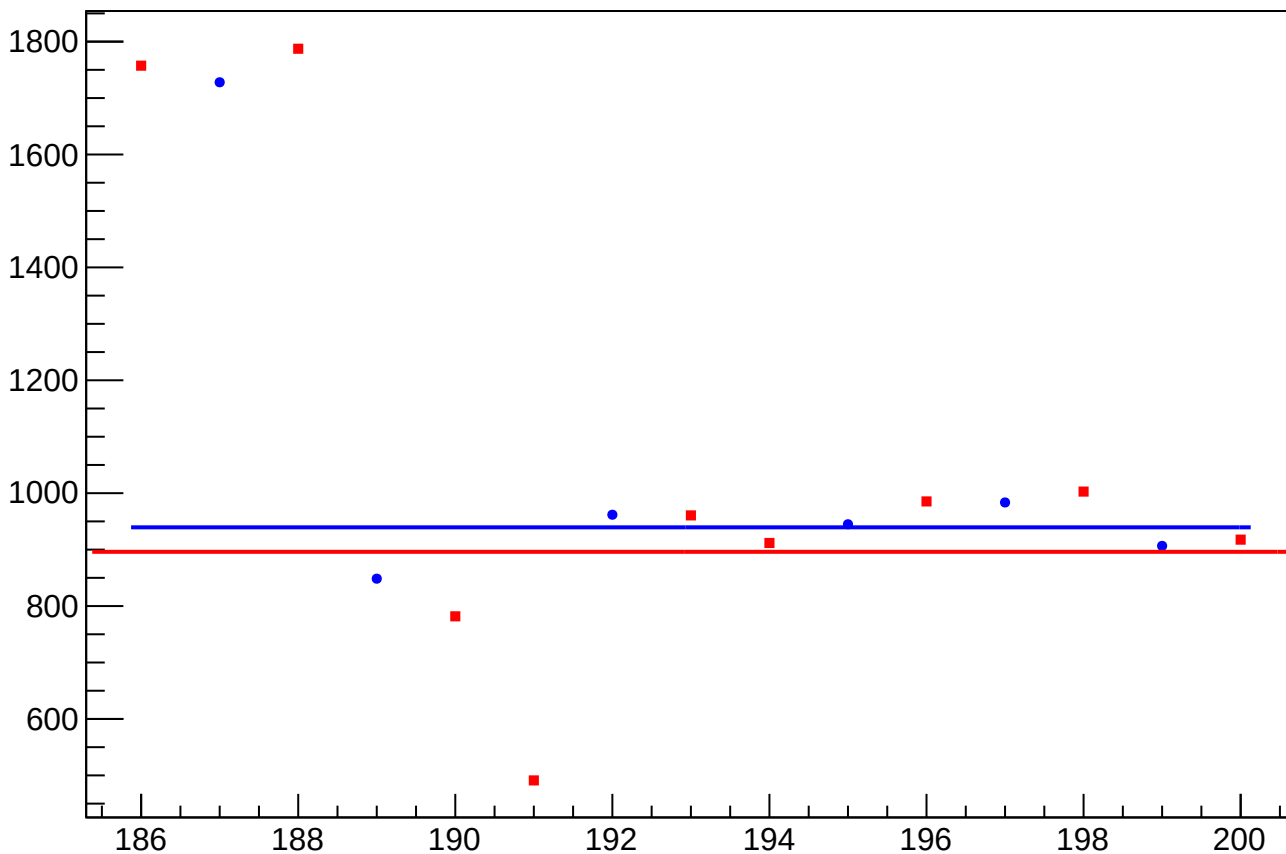
Right: 196.607+/-313.436 χ^2/NDF : 19.5/14

In: 842.124+/-504.328 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.607+/-313.436 χ^2/NDF : 19.5/14

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 939.504 $\pm$ 0.357 χ^2 /NDF: 79037.0/5

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

Right Out: 896.109 $\pm$ 0.283 χ^2 /NDF: 793521.1/8

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

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

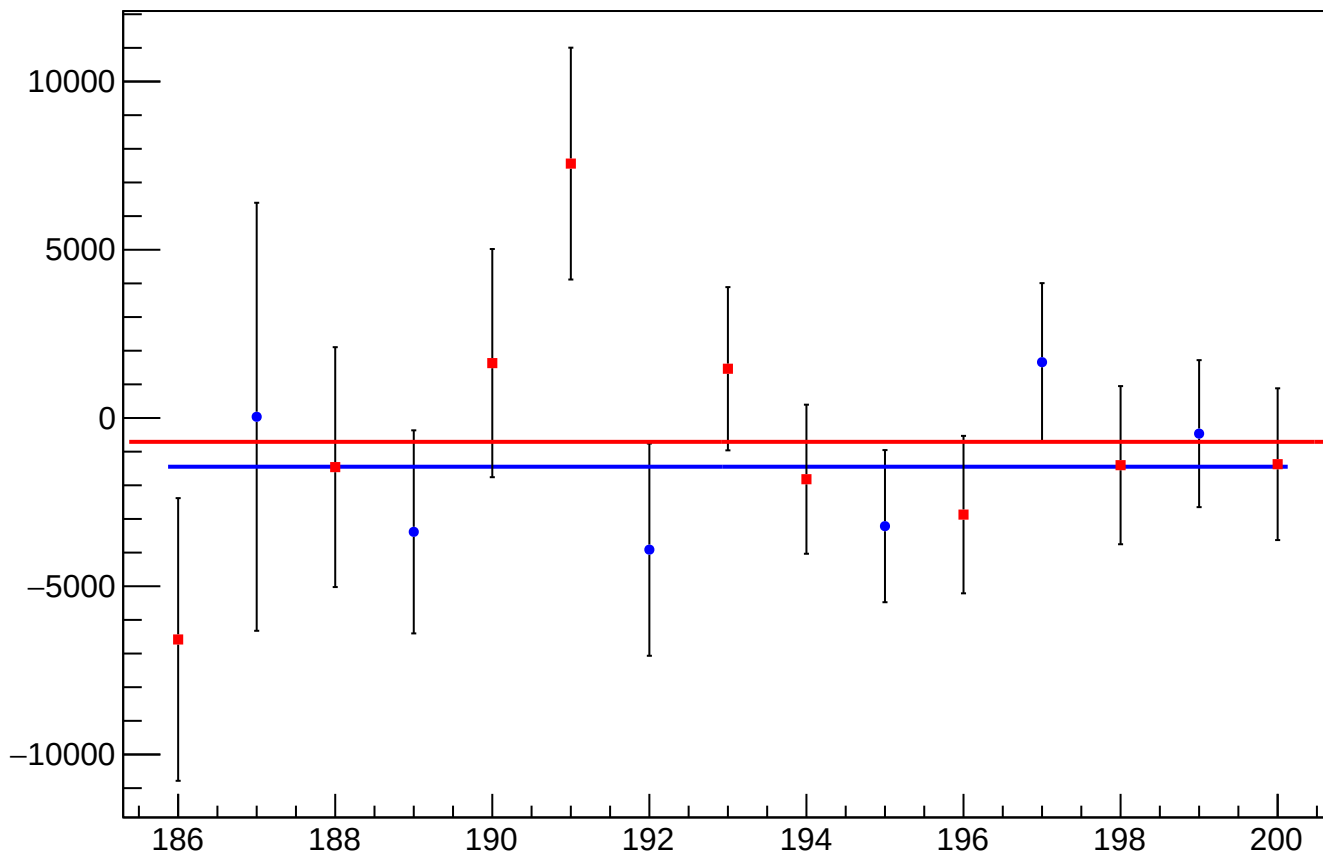
Right: 912.870 $\pm$ 0.222 χ^2 /NDF: 881646.1/14

In: 939.504 $\pm$ 0.357 χ^2 /NDF:79037.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 912.870 $\pm$ 0.222 χ^2 /NDF: 881646.1/14

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1447.767 $\pm$ 1103.312 χ^2 /NDF: 3.6/5

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

Right Out: -708.348 $\pm$ 897.773 χ^2 /NDF: 10.3/8

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

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

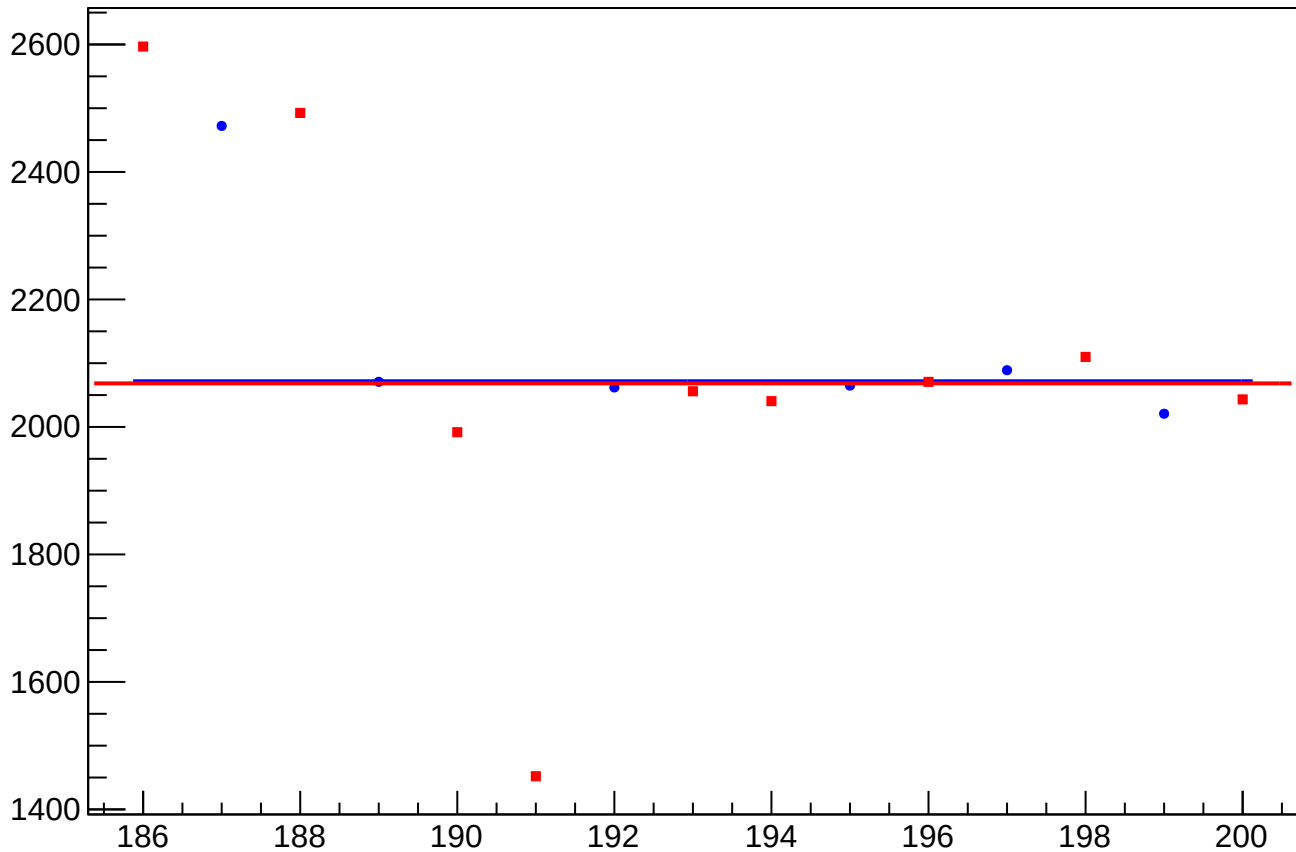
Right: -1002.902 $\pm$ 696.362 χ^2 /NDF: 14.2/14

In: -1447.767 $\pm$ 1103.312 χ^2 /NDF: 3.6/5

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

All: -1002.902 $\pm$ 696.362 χ^2 /NDF: 14.2/14

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2071.623+/-0.780 χ^2/NDF : 9168.2/5

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

Right Out: 2068.323+/-0.635 χ^2/NDF : 126248.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

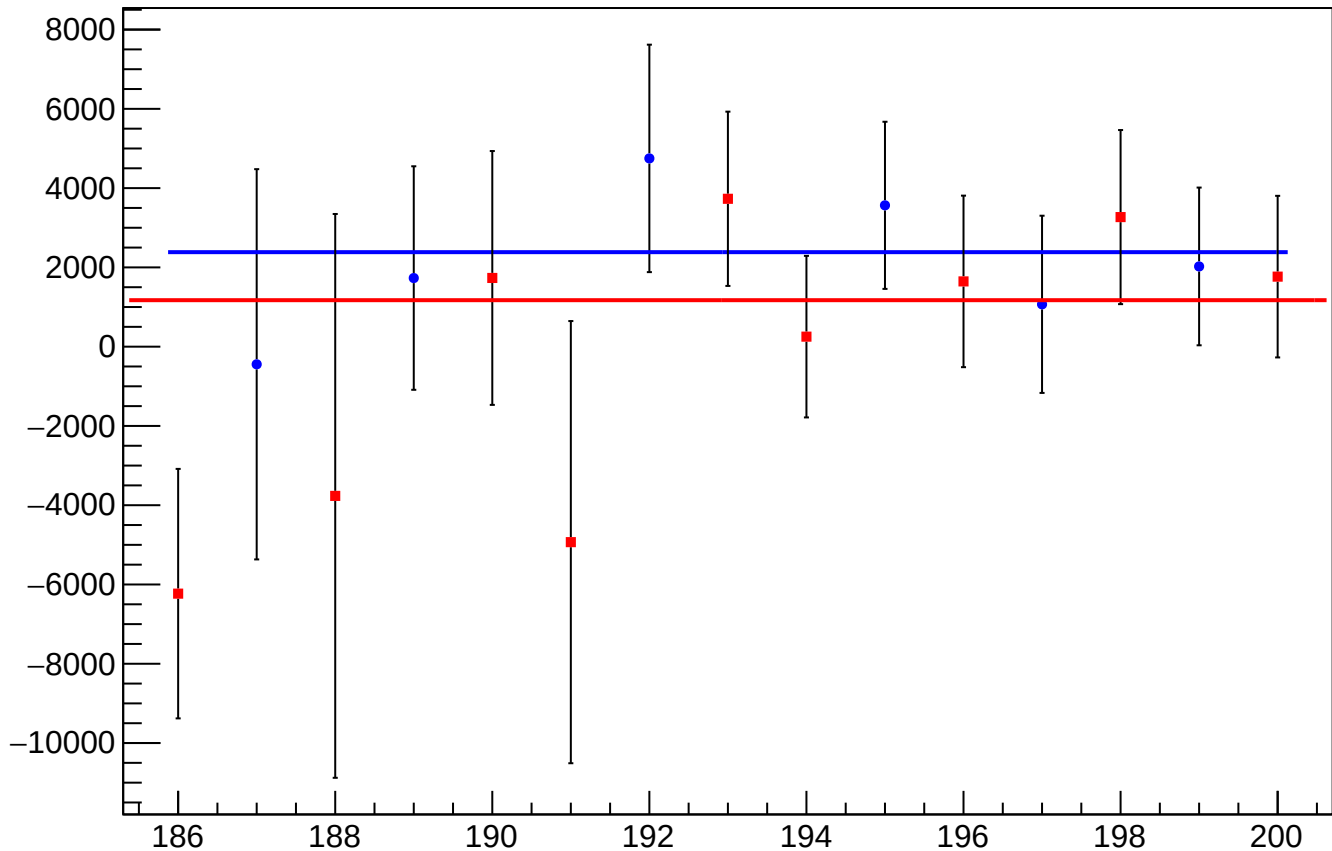
Right: 2069.637+/-0.492 χ^2/NDF : 135427.2/14

In: 2071.623+/-0.780 χ^2/NDF : 9168.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2069.637+/-0.492 χ^2/NDF : 135427.2/14

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2384.309+/-1017.339 χ^2/NDF : 1.8/5

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

Right Out: 1172.677+/-857.649 χ^2/NDF : 9.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

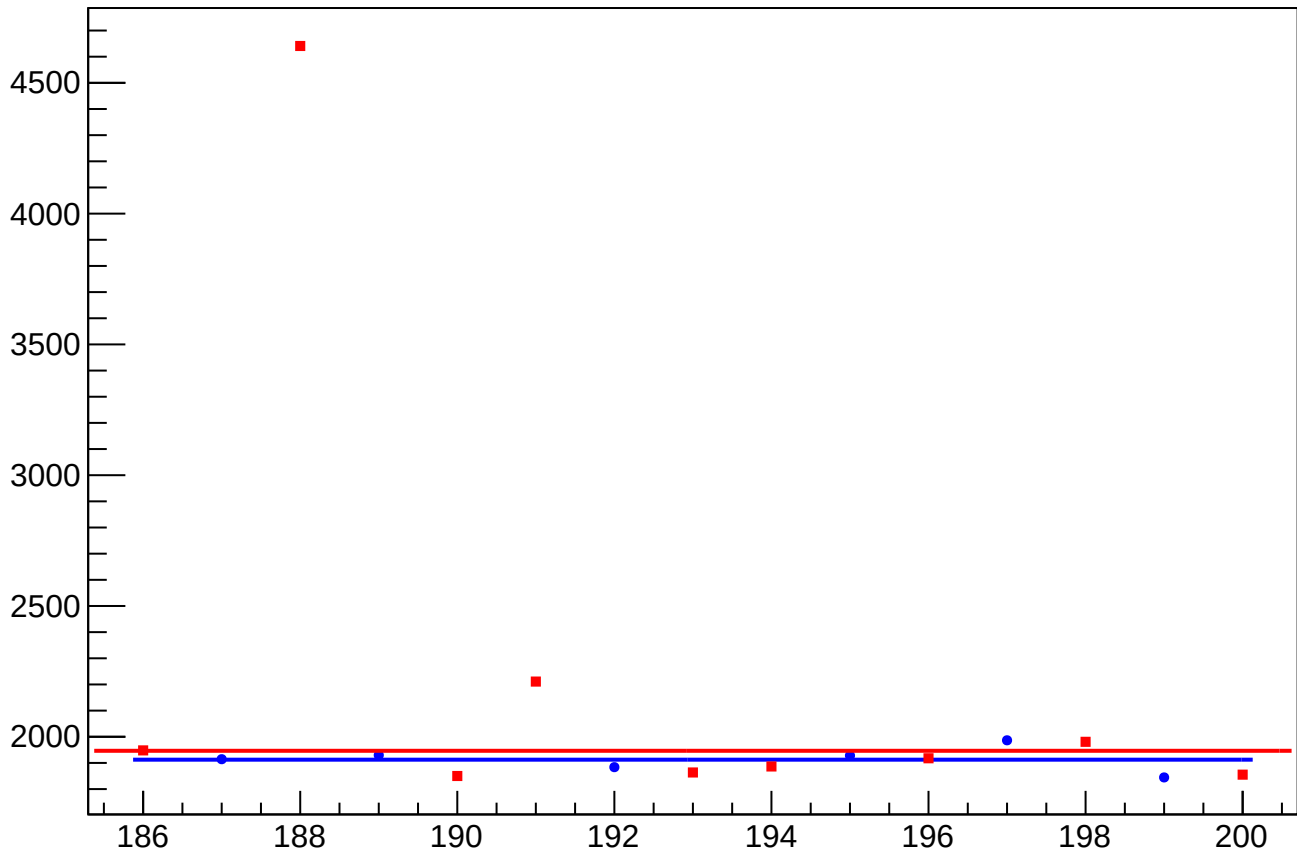
Right: 1676.043+/-655.726 χ^2/NDF : 12.4/14

In: 2384.309+/-1017.339 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1676.043+/-655.726 χ^2/NDF : 12.4/14

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1912.406 $\pm$ 0.719 χ^2 /NDF: 4908.9/5

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

Right Out: 1946.384 $\pm$ 0.606 χ^2 /NDF: 302795.0/8

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

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

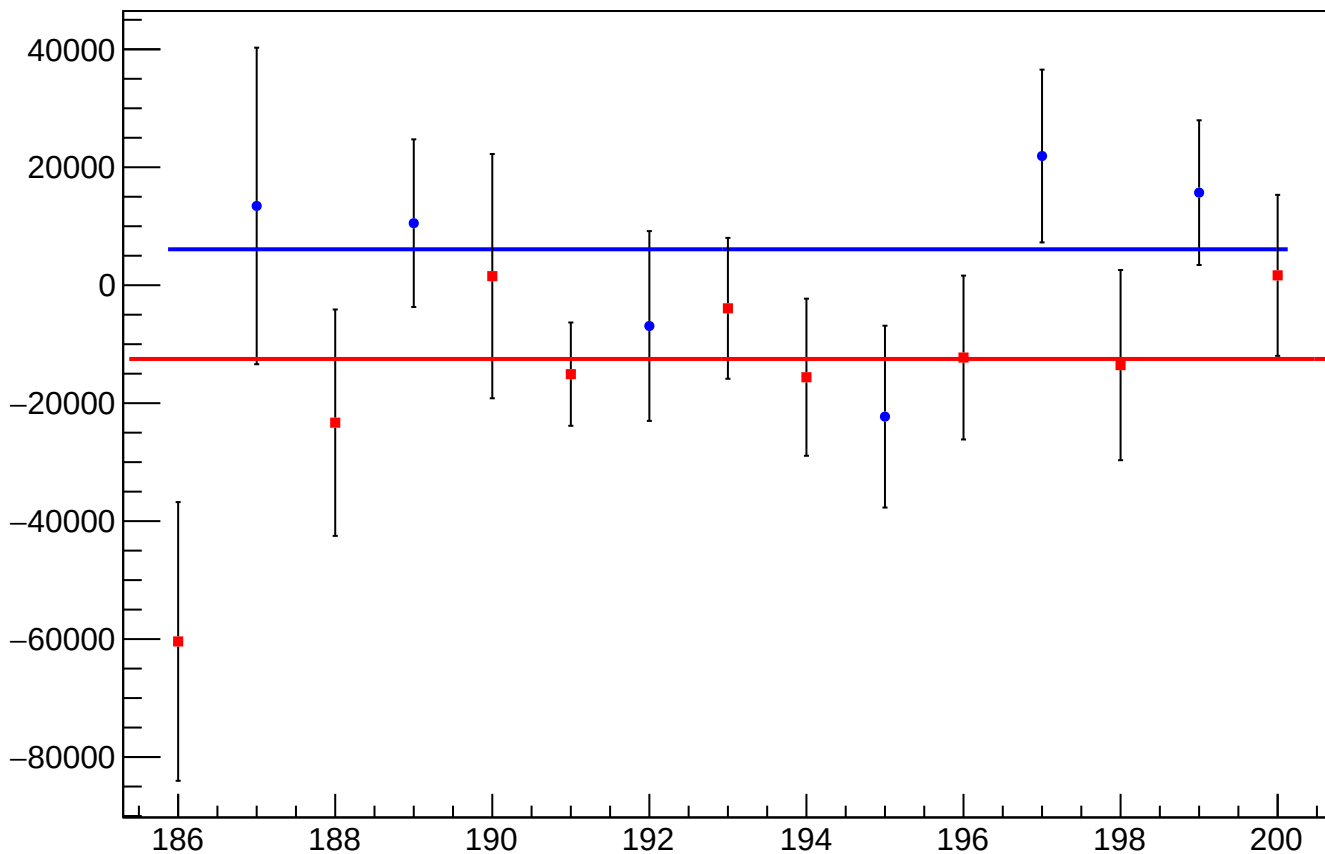
Right: 1932.268 $\pm$ 0.464 χ^2 /NDF: 309008.1/14

In: 1912.406 $\pm$ 0.719 χ^2 /NDF: 4908.9/5

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

All: 1932.268 $\pm$ 0.464 χ^2 /NDF: 309008.1/14

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 6091.938+/-6236.471 χ^2/NDF : 6.0/5

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

Right Out: -12501.953+/-4616.403 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

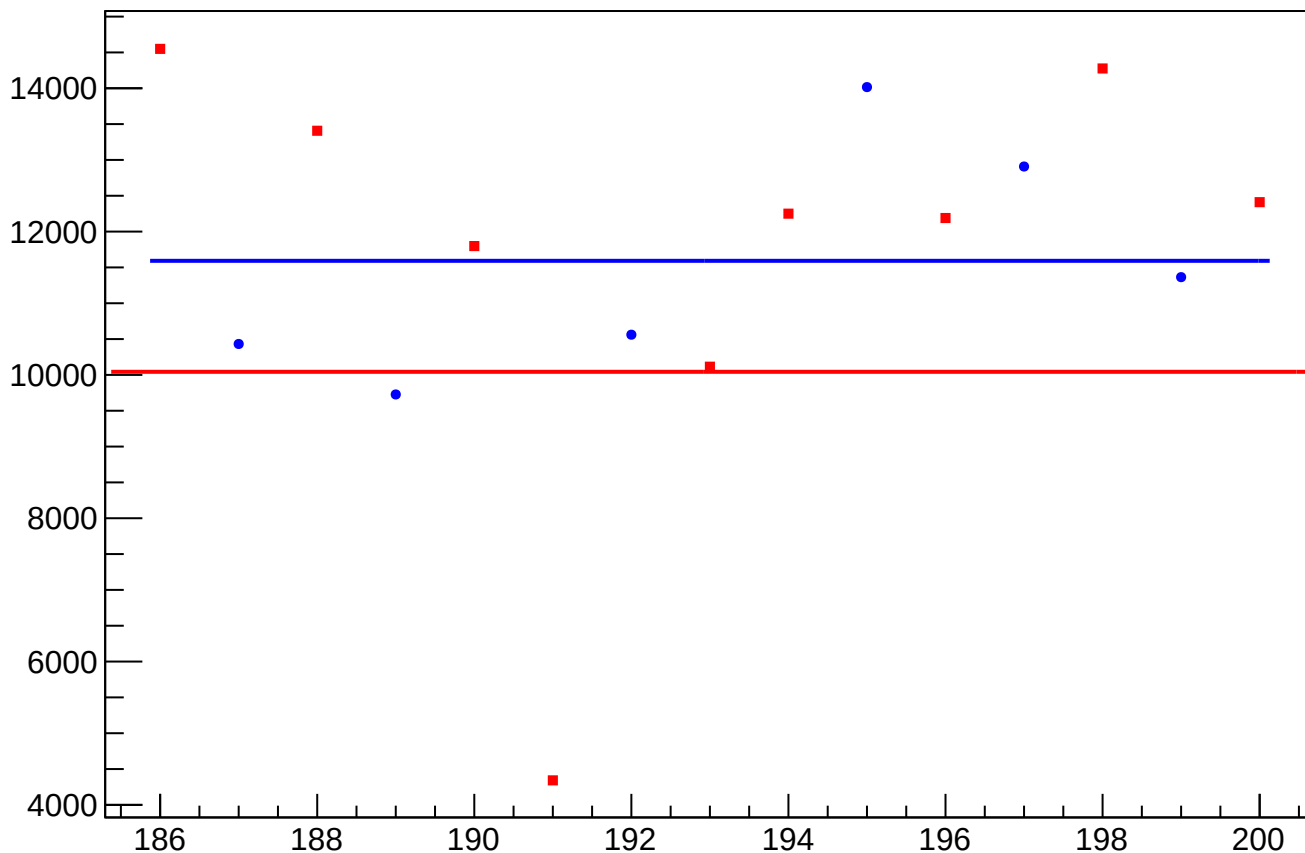
Right: -5920.118+/-3710.456 χ^2/NDF : 18.4/14

In: 6091.938+/-6236.471 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5920.118+/-3710.456 χ^2/NDF : 18.4/14

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11592.025+/-4.410 χ^2/NDF : 112648.5/5

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

Right Out: 10043.461+/-3.264 χ^2/NDF : 1296987.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

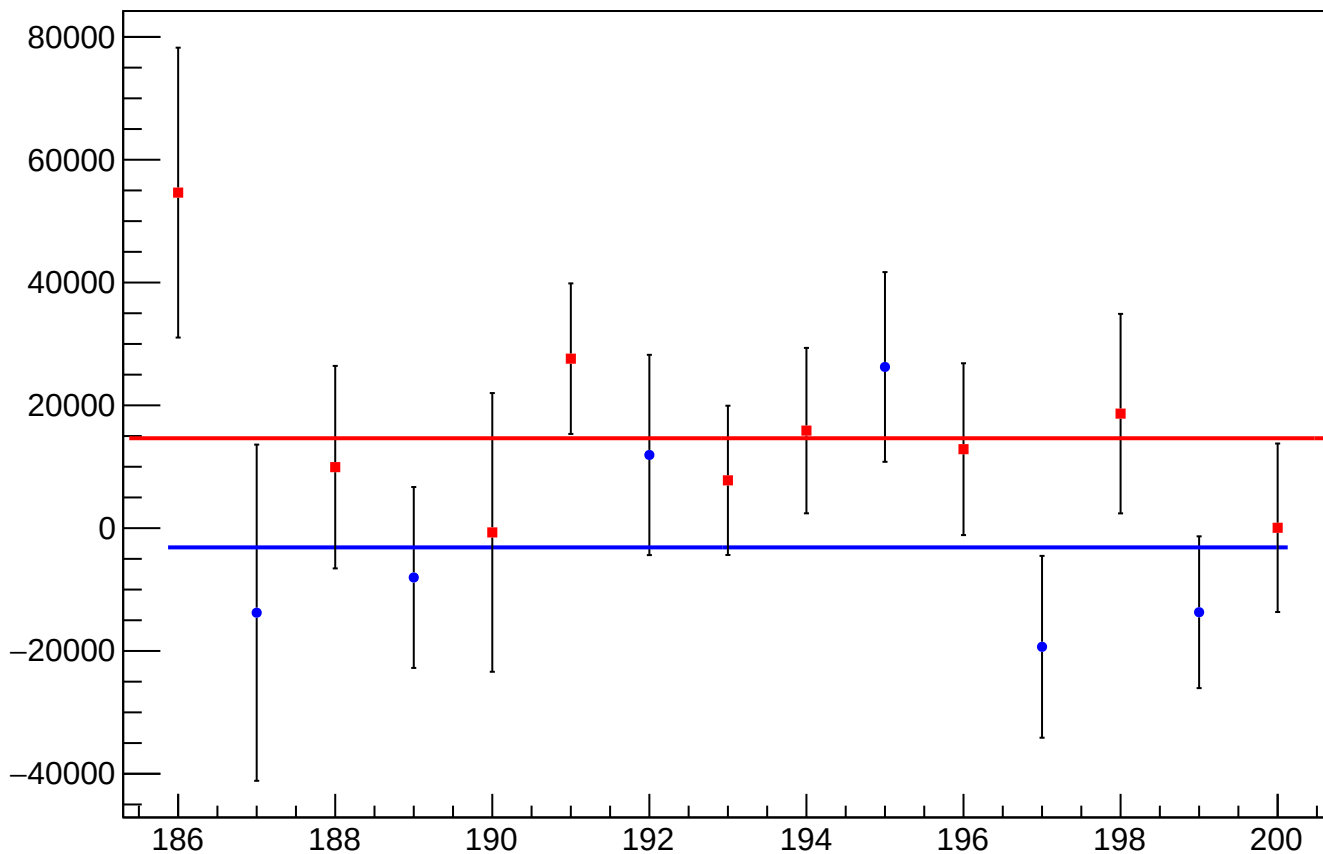
Right: 10591.619+/-2.624 χ^2/NDF : 1489299.3/14

In: 11592.025+/-4.410 χ^2/NDF : 112648.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10591.619+/-2.624 χ^2/NDF : 1489299.3/14

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -3131.335+/-6324.692 χ^2/NDF : 6.7/5

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

Right Out: 14642.804+/-4965.500 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

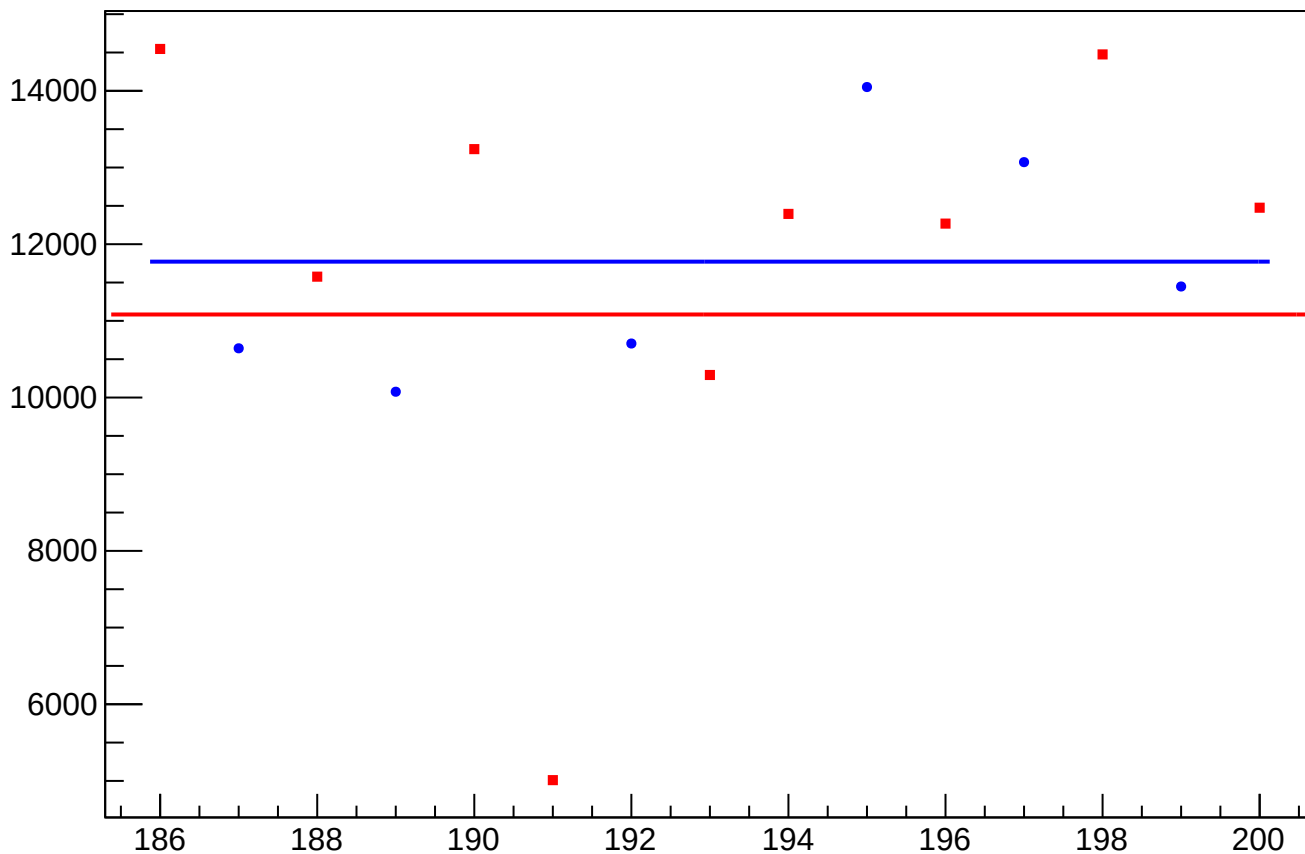
Right: 7864.941+/-3905.634 χ^2/NDF : 17.6/14

In: -3131.335+/-6324.692 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7864.941+/-3905.634 χ^2/NDF : 17.6/14

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11772.431+/-4.472 χ^2/NDF : 98711.8/5

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

Right Out: 11083.232+/-3.511 χ^2/NDF : 703268.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

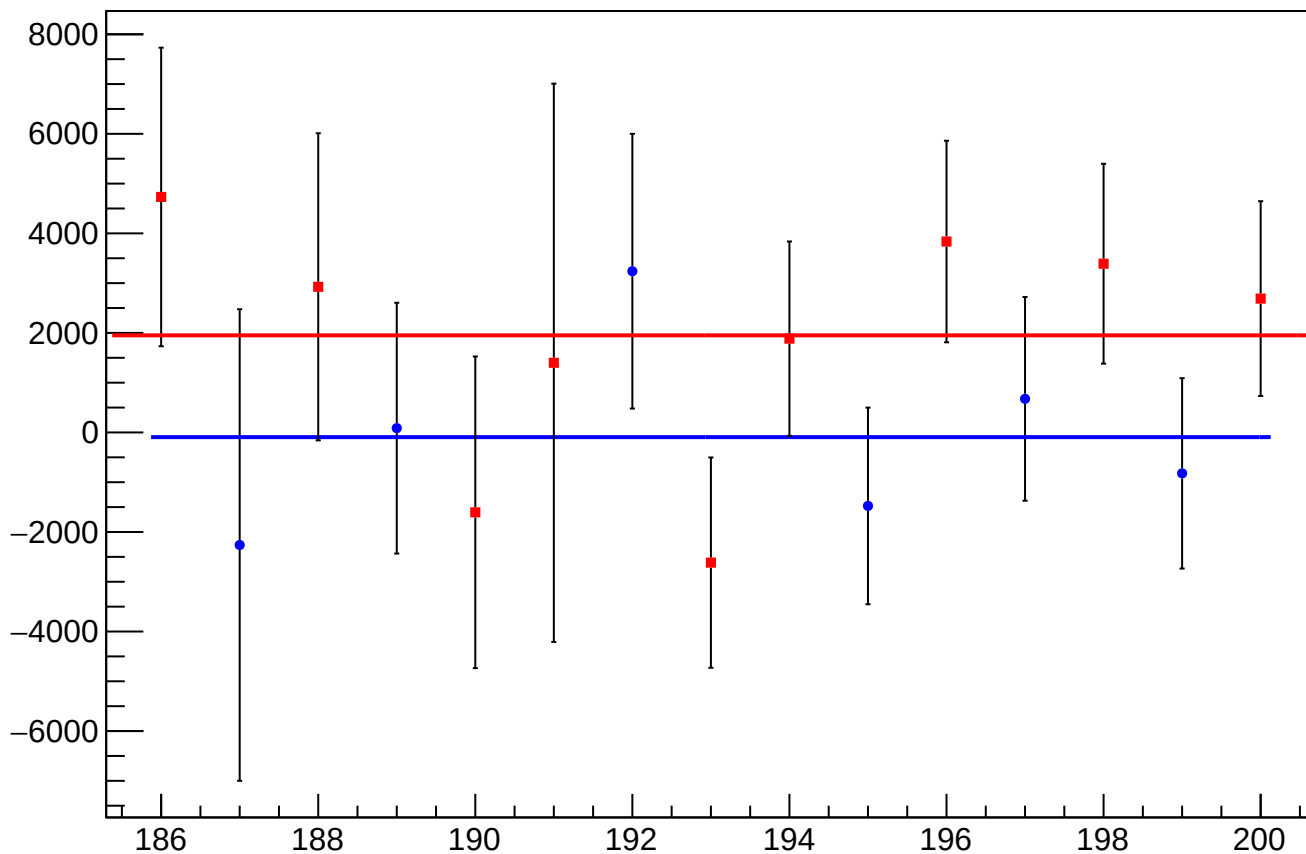
Right: 11346.043+/-2.762 χ^2/NDF : 816672.7/14

In: 11772.431+/-4.472 χ^2/NDF : 98711.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11346.043+/-2.762 χ^2/NDF : 816672.7/14

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -94.133 $\pm$ 952.758 χ^2/NDF : 2.4/5

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

Right Out: 1951.538 $\pm$ 793.195 χ^2/NDF : 8.5/8

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

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

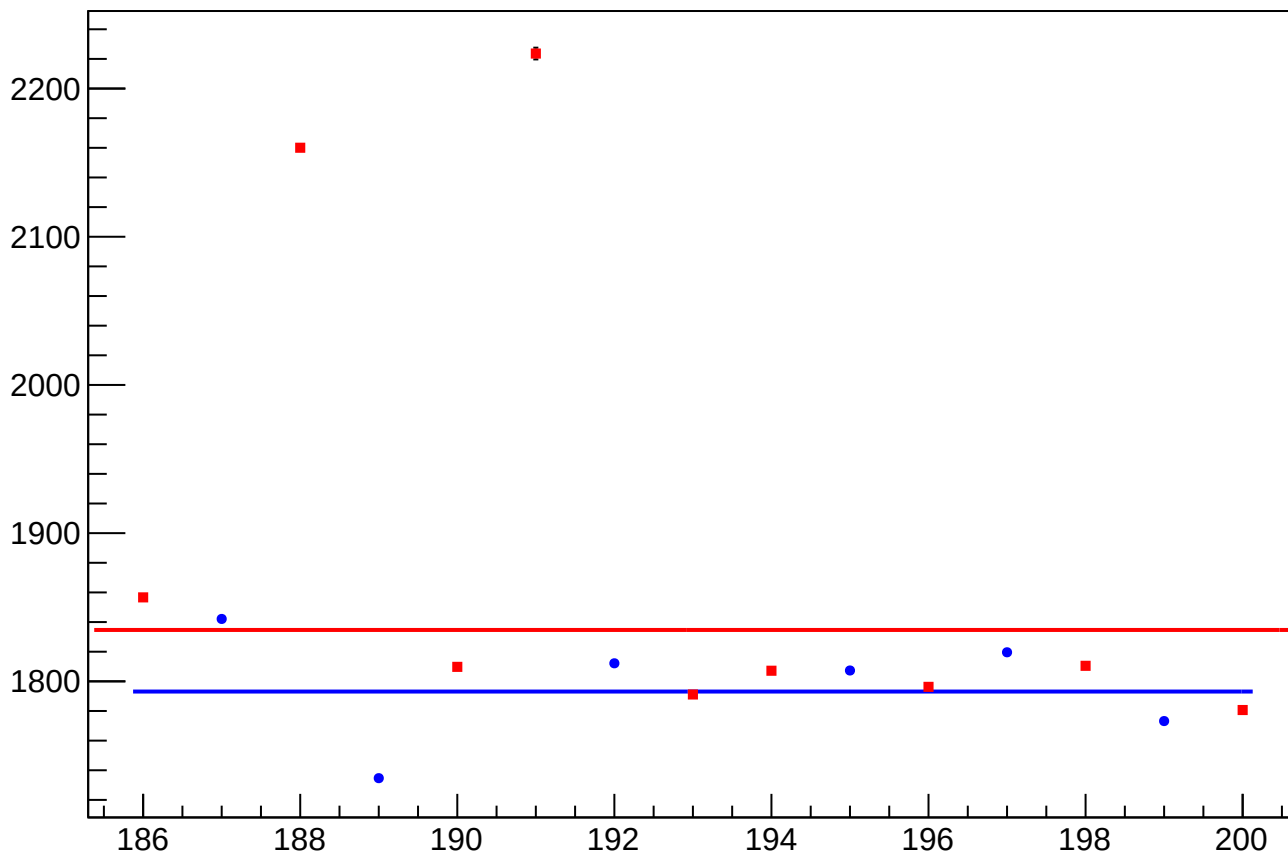
Right: 1114.107 $\pm$ 609.592 χ^2/NDF : 13.6/14

In: -94.133 $\pm$ 952.758 χ^2/NDF : 2.4/5

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

All: 1114.107 $\pm$ 609.592 χ^2/NDF : 13.6/14

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1793.119+/-0.674 χ^2/NDF : 2040.5/5

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

Right Out: 1834.675+/-0.561 χ^2/NDF : 35873.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

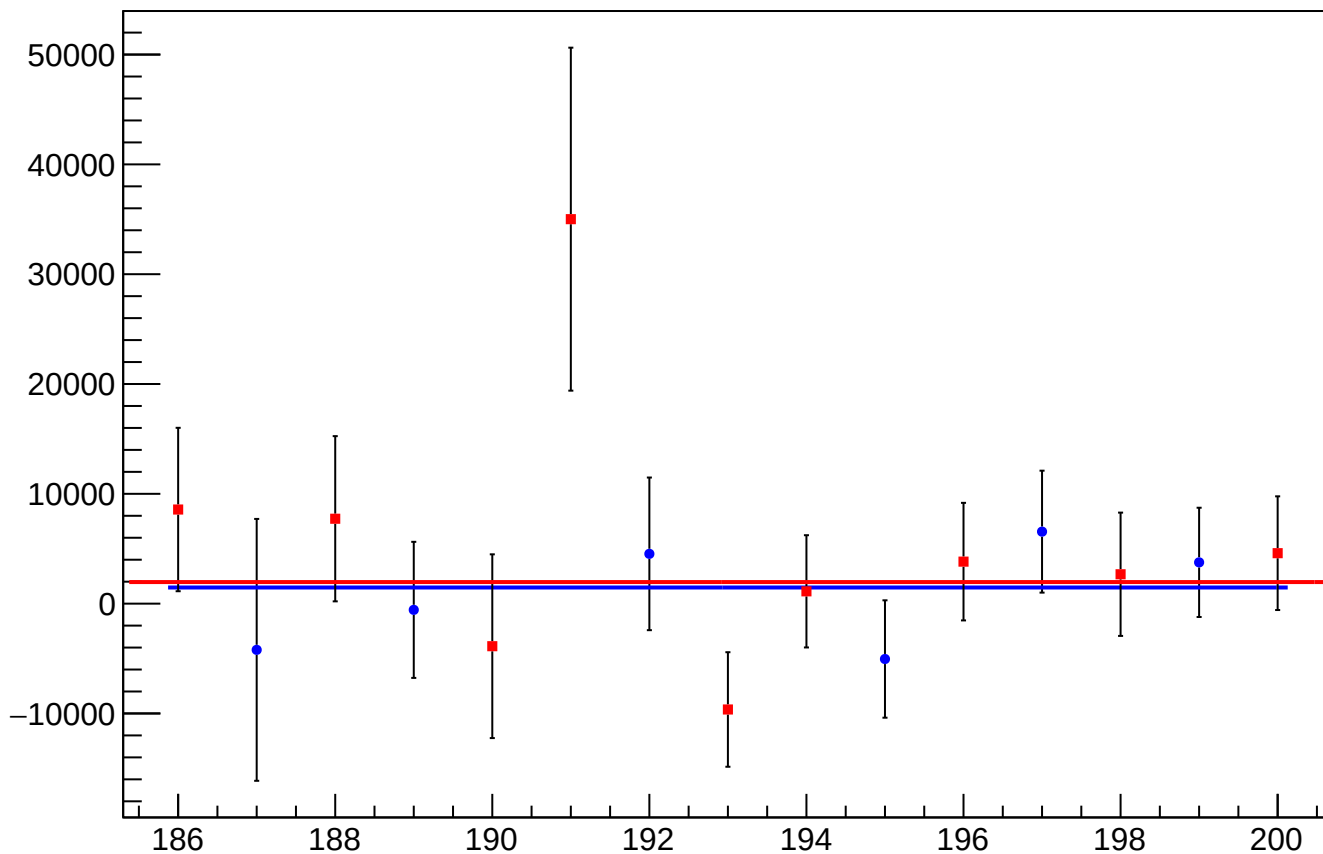
Right: 1817.663+/-0.431 χ^2/NDF : 40161.2/14

In: 1793.119+/-0.674 χ^2/NDF : 2040.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1817.663+/-0.431 χ^2/NDF : 40161.2/14

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 1469.539+/-2487.134 χ^2/NDF : 3.1/5

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

Right Out: 1964.928+/-2071.204 χ^2/NDF : 11.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

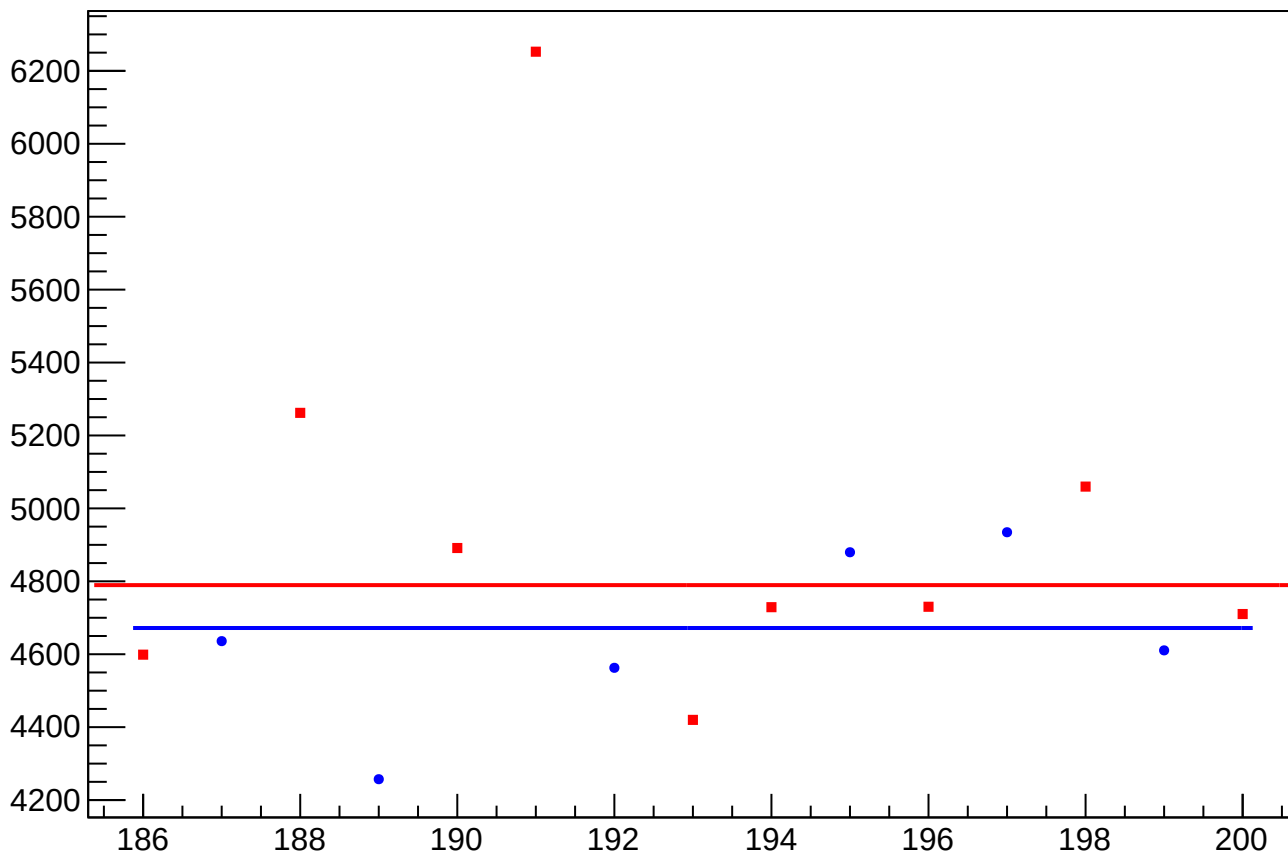
Right: 1762.062+/-1591.586 χ^2/NDF : 14.8/14

In: 1469.539+/-2487.134 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1762.062+/-1591.586 χ^2/NDF : 14.8/14

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4671.933+/-1.759 χ^2/NDF : 17275.8/5

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

Right Out: 4789.551+/-1.465 χ^2/NDF : 42738.8/5

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

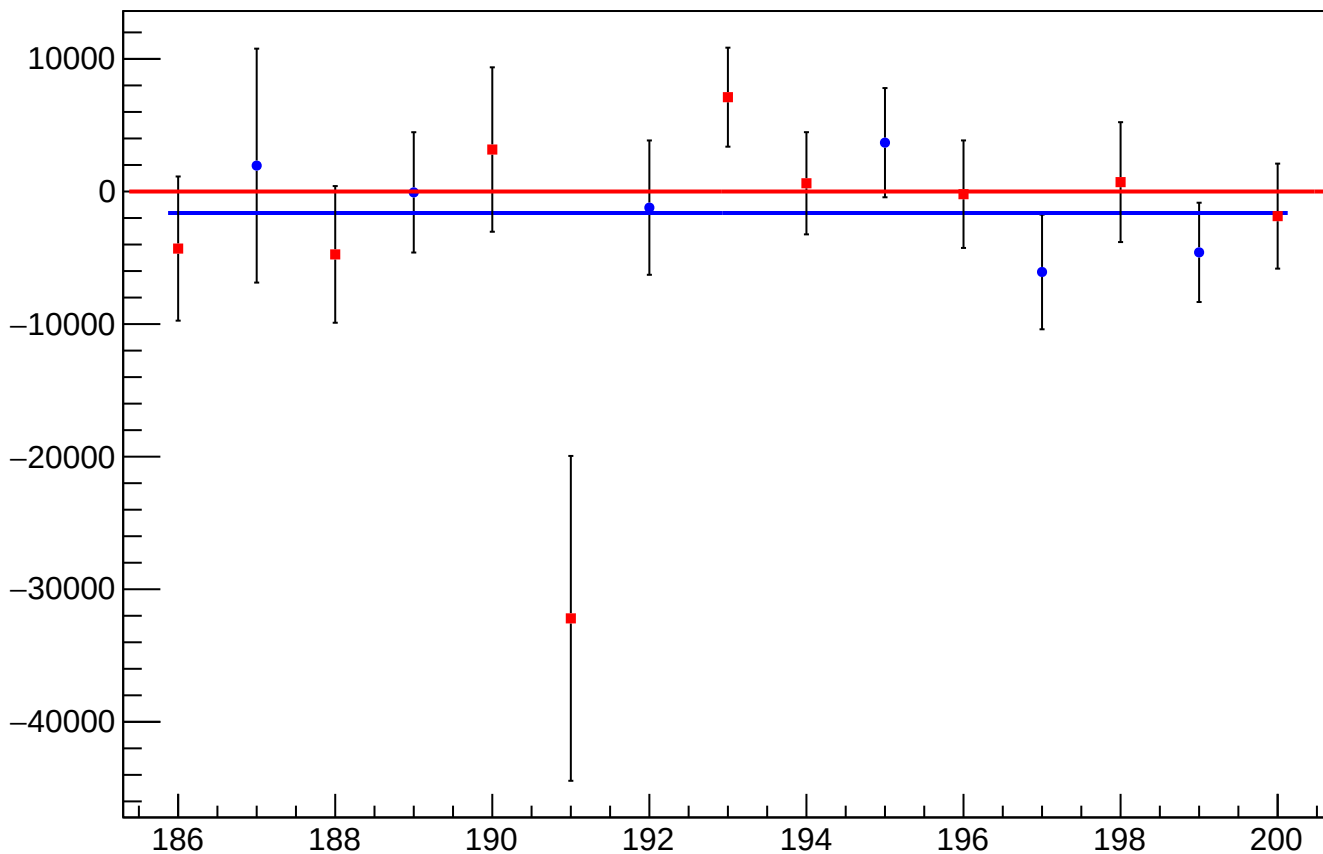
Right: 4741.386+/-1.125 χ^2/NDF : 62655.8/14

In: 4671.933+/-1.759 χ^2/NDF : 17275.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4741.386+/-1.125 χ^2/NDF : 62655.8/14

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1621.462+/-1875.944 χ^2/NDF : 3.6/5

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

Right Out: -1.517+/-1549.146 χ^2/NDF : 12.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

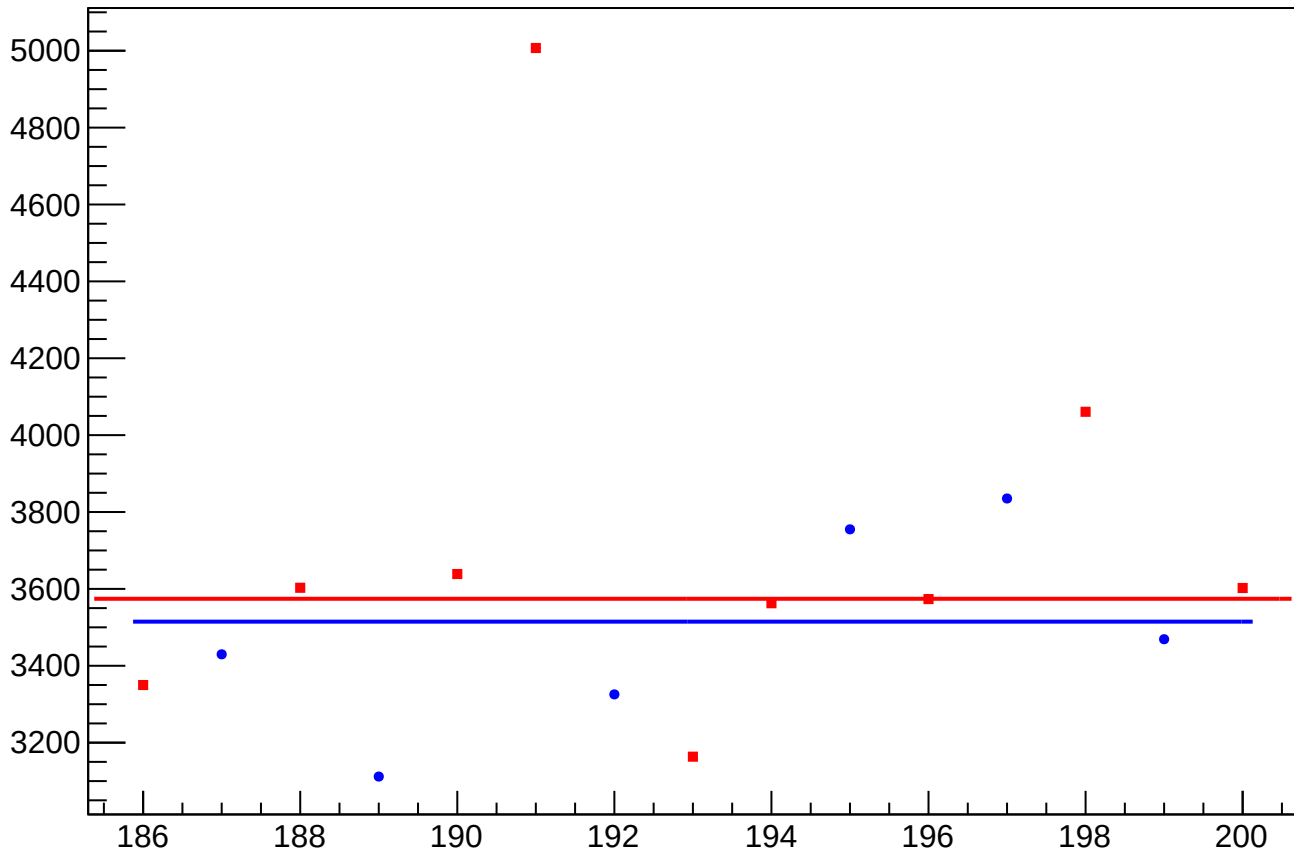
Right: -658.320+/-1194.503 χ^2/NDF : 16.6/14

In: -1621.462+/-1875.944 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -658.320+/-1194.503 χ^2/NDF : 16.6/14

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3514.802 $\pm$ 1.326 χ^2 /NDF: 36839.4/5

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

Right Out: 3574.295 $\pm$ 1.095 χ^2 /NDF: 78521.3/8

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

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

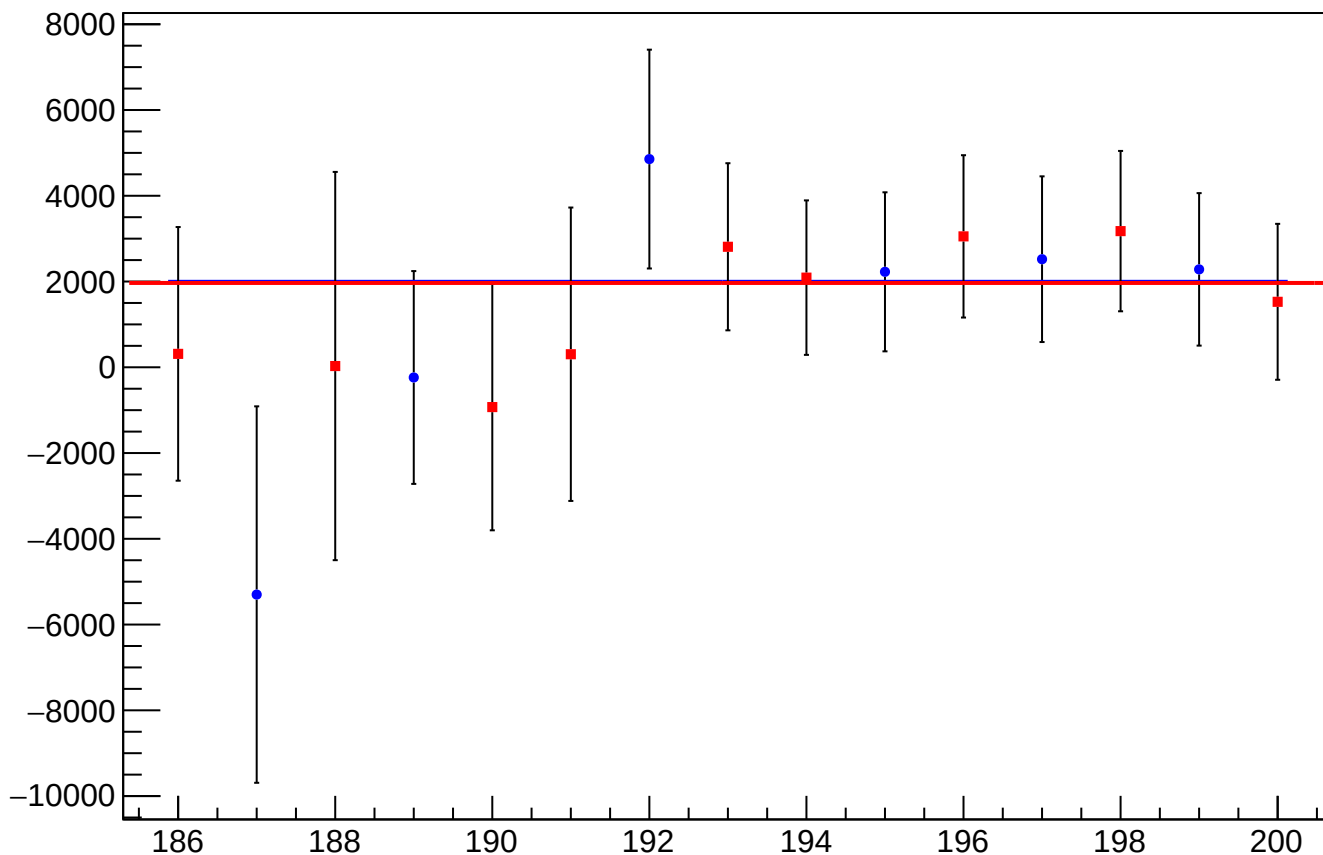
Right: 3550.174 $\pm$ 0.845 χ^2 /NDF: 116556.7/14

In: 3514.802 $\pm$ 1.326 χ^2 /NDF: 36839.4/5

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

All: 3550.174 $\pm$ 0.845 χ^2 /NDF: 116556.7/14

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1992.982+/-897.016 χ^2/NDF : 4.9/5

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

Right Out: 1966.769+/-743.575 χ^2/NDF : 2.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

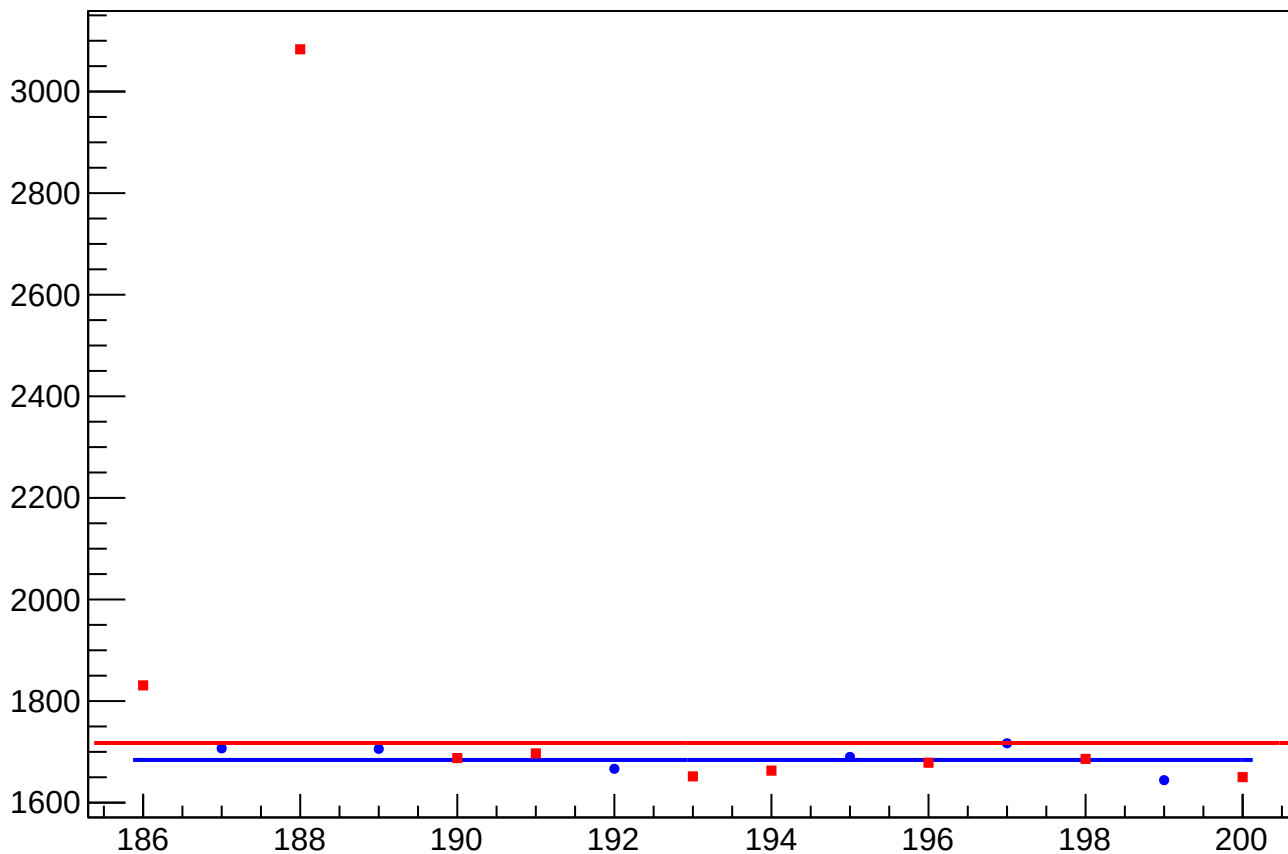
Right: 1977.445+/-572.464 χ^2/NDF : 7.7/14

In: 1992.982+/-897.016 χ^2/NDF : 4.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1977.445+/-572.464 χ^2/NDF : 7.7/14

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1684.088 $\pm$ 0.634 χ^2 /NDF: 1899.9/5

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

Right Out: 1717.513 $\pm$ 0.526 χ^2 /NDF: 193450.8/8

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

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

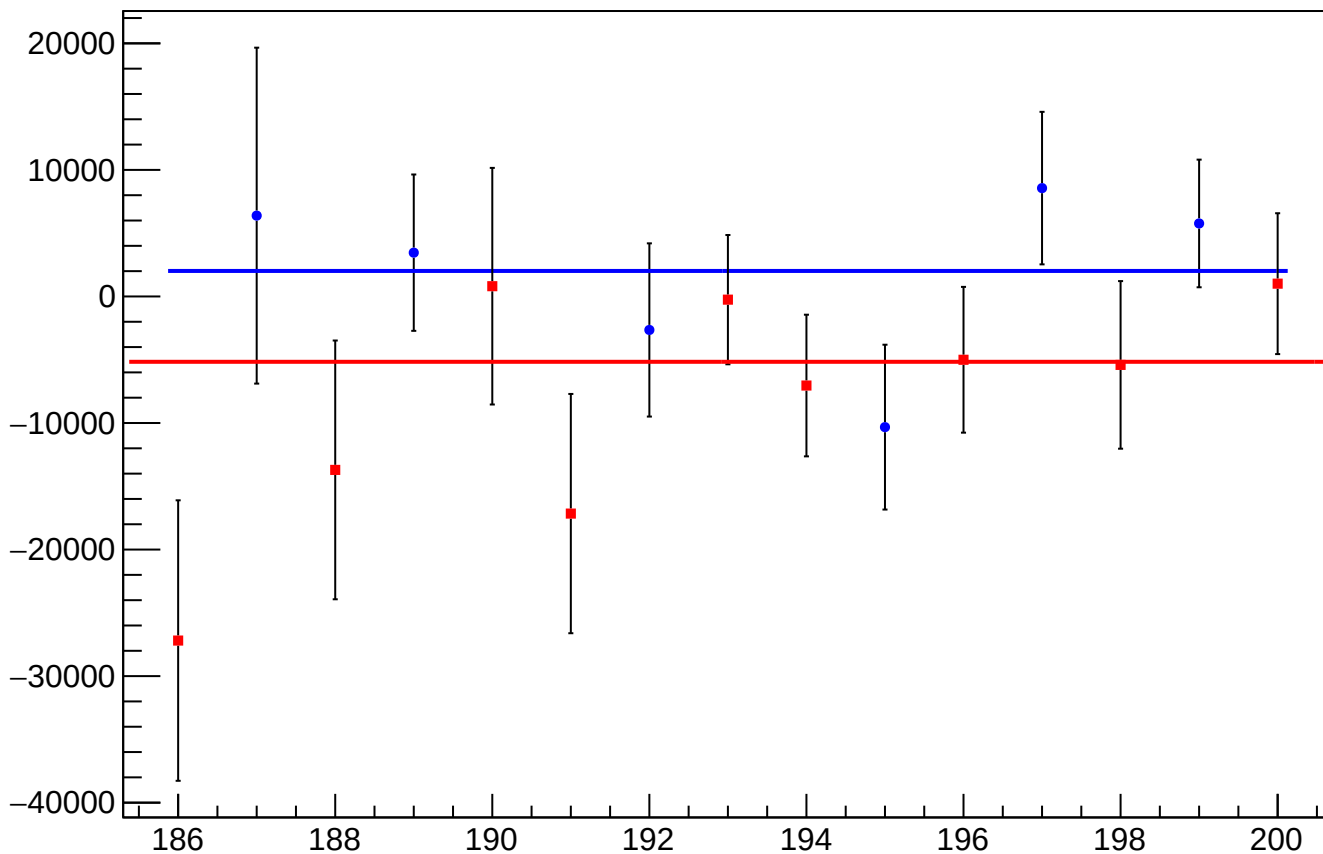
Right: 1703.900 $\pm$ 0.405 χ^2 /NDF: 196996.7/14

In: 1684.088 $\pm$ 0.634 χ^2 /NDF: 1899.9/5

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

All: 1703.900 $\pm$ 0.405 χ^2 /NDF: 196996.7/14

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 2015.797+/-2638.255 χ^2/NDF : 6.0/5

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

Right Out: -5163.079+/-2259.729 χ^2/NDF : 8.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

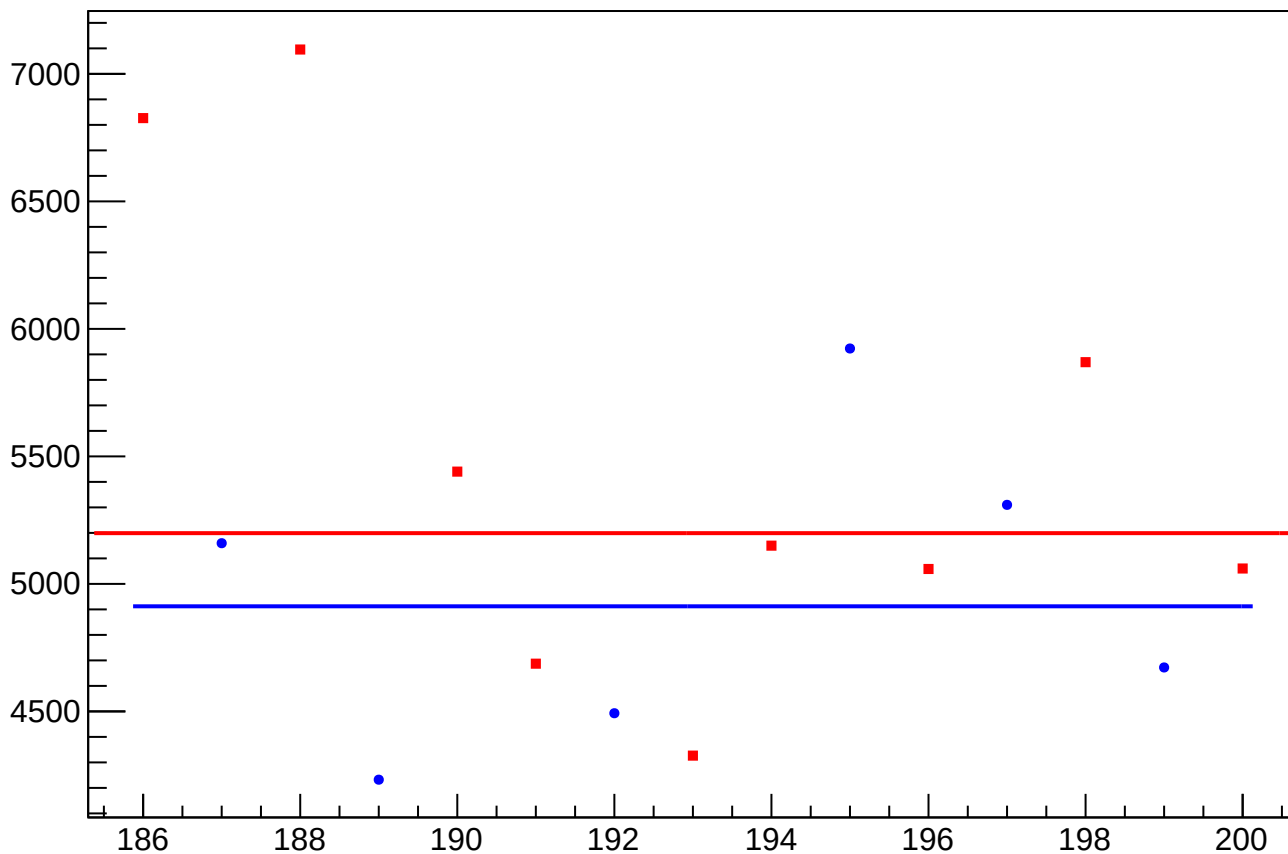
Right: -2125.146+/-1716.239 χ^2/NDF : 19.2/14

In: 2015.797+/-2638.255 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2125.146+/-1716.239 χ^2/NDF : 19.2/14

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4912.124+/-1.866 χ^2/NDF : 93862.9/5

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

Right Out: 5199.020+/-1.598 χ^2/NDF : 200600.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

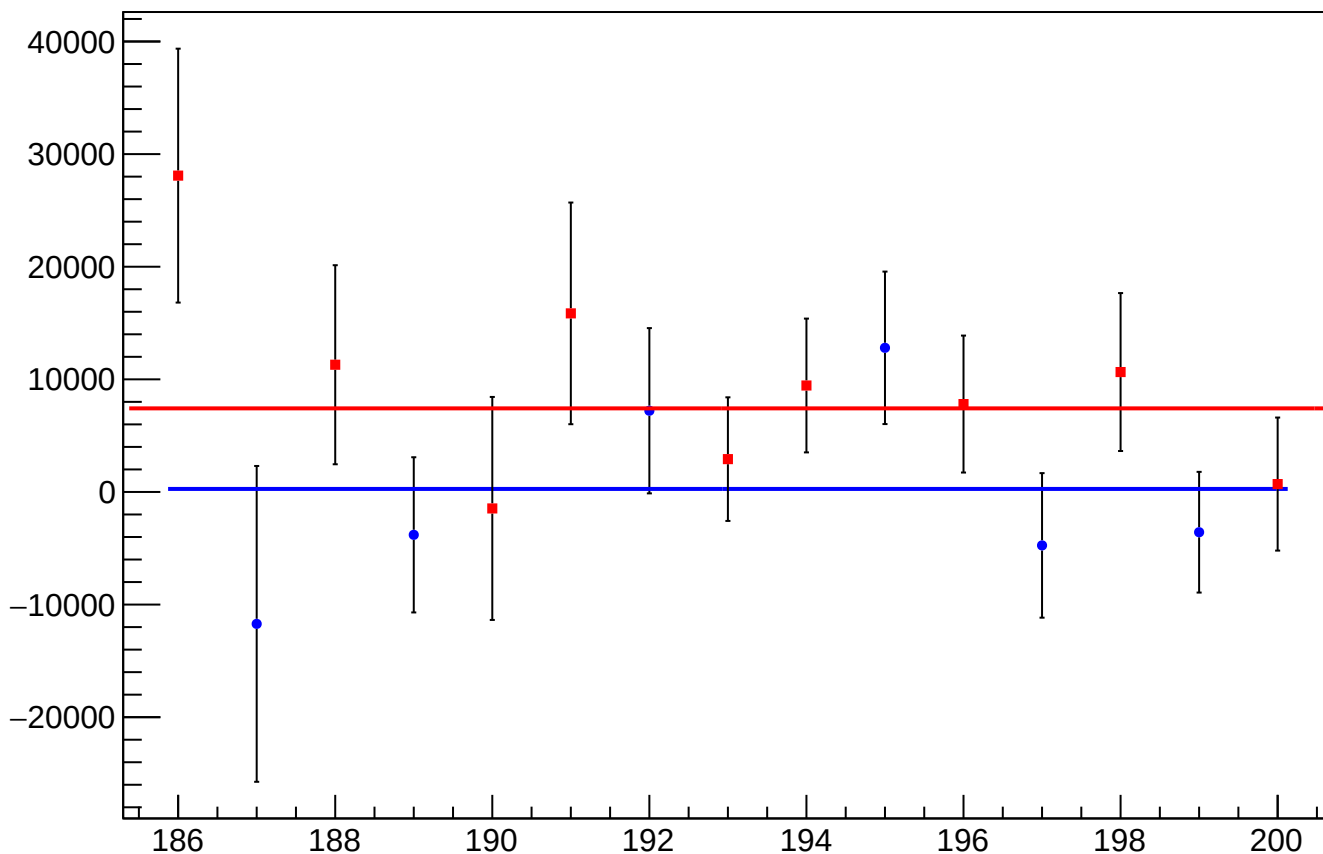
Right: 5077.612+/-1.214 χ^2/NDF : 308105.5/14

In: 4912.124+/-1.866 χ^2/NDF : 93862.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5077.612+/-1.214 χ^2/NDF : 308105.5/14

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 268.714+/-2821.308 χ^2/NDF : 6.5/5

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

Right Out: 7422.094+/-2365.126 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

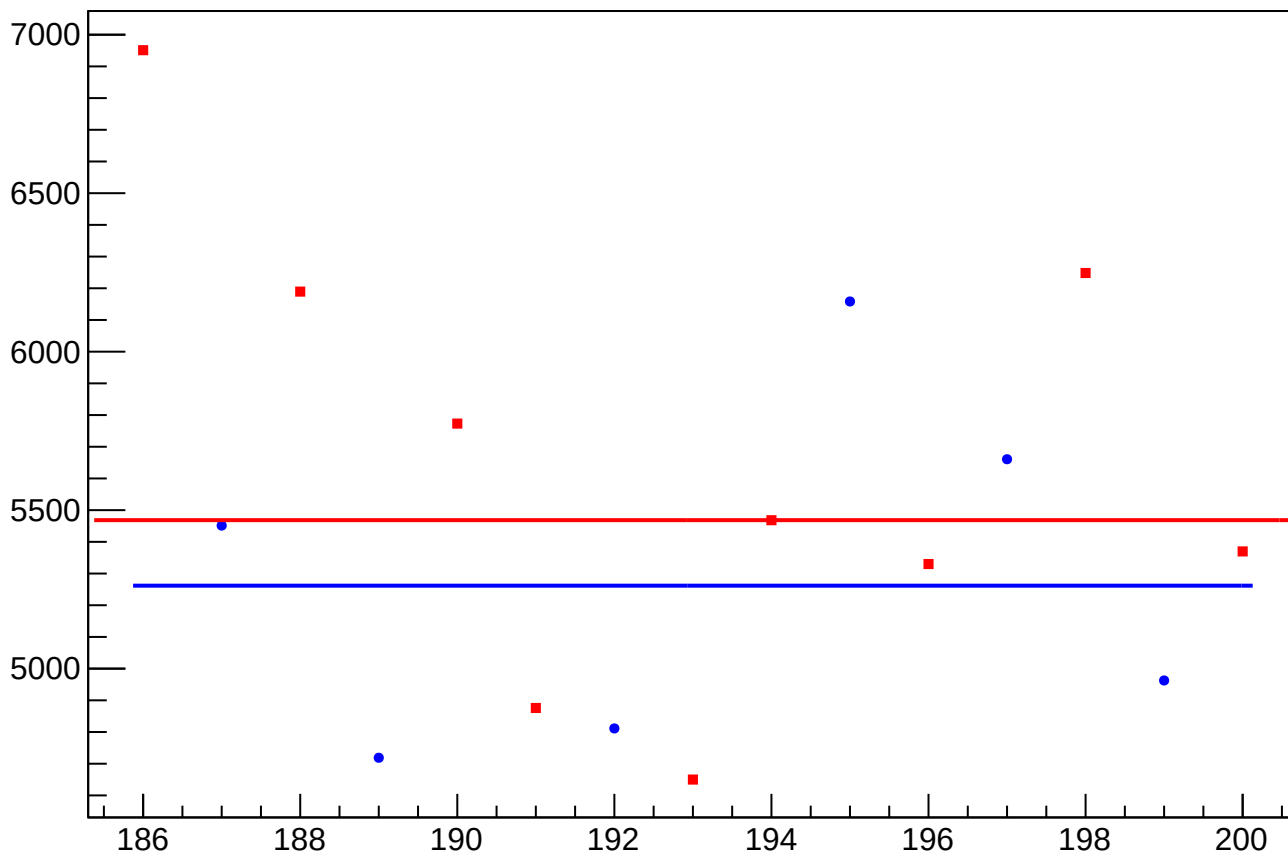
Right: 4469.762+/-1812.498 χ^2/NDF : 17.7/14

In: 268.714+/-2821.308 χ^2/NDF : 6.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4469.762+/-1812.498 χ^2/NDF : 17.7/14

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5261.739+/-1.995 χ^2/NDF : 69360.4/5

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

Right Out: 5468.428+/-1.672 χ^2/NDF : 127853.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

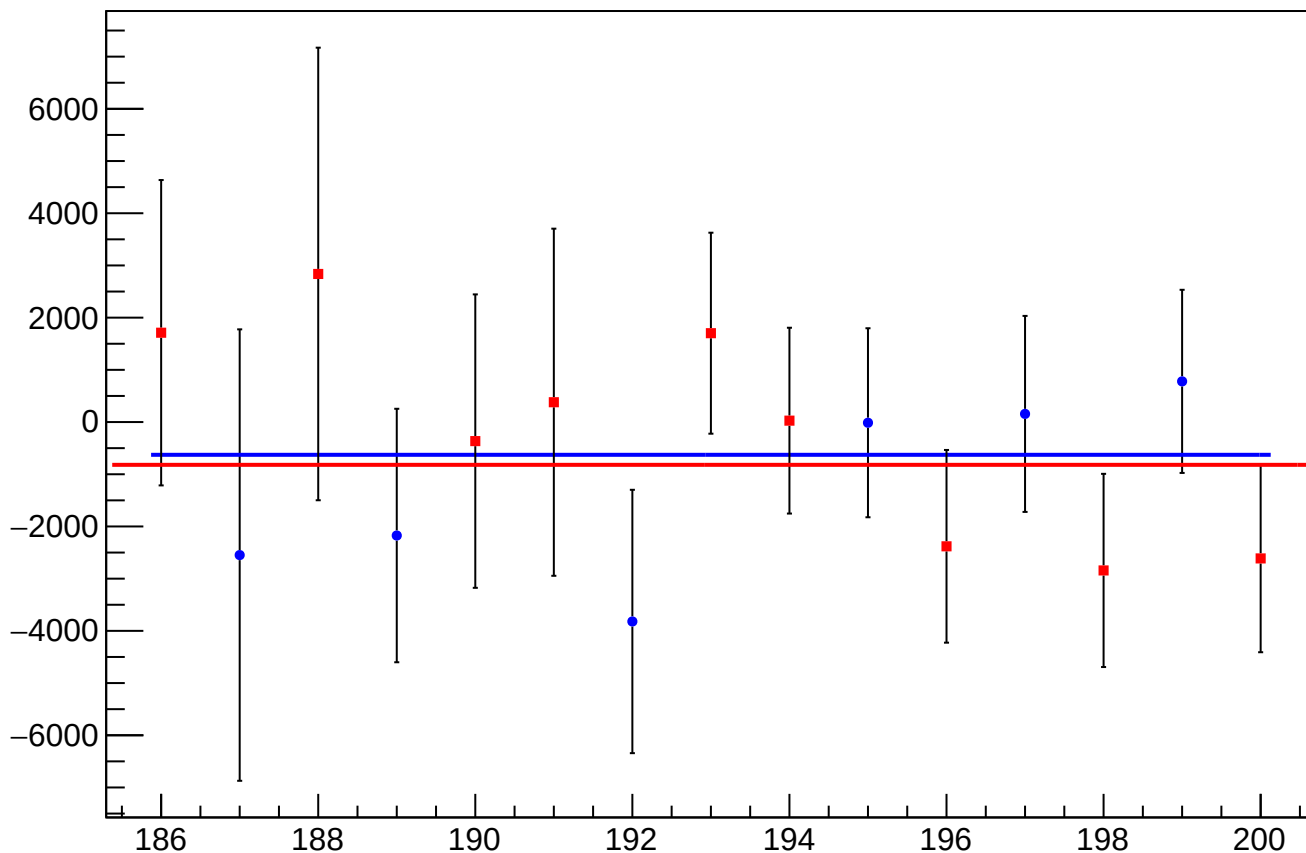
Right: 5383.123+/-1.282 χ^2/NDF : 203517.7/14

In: 5261.739+/-1.995 χ^2/NDF : 69360.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5383.123+/-1.282 χ^2/NDF : 203517.7/14

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -627.472+/-879.032 χ^2 /NDF: 3.1/5

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

Right Out: -819.536+/-731.680 χ^2 /NDF: 6.5/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

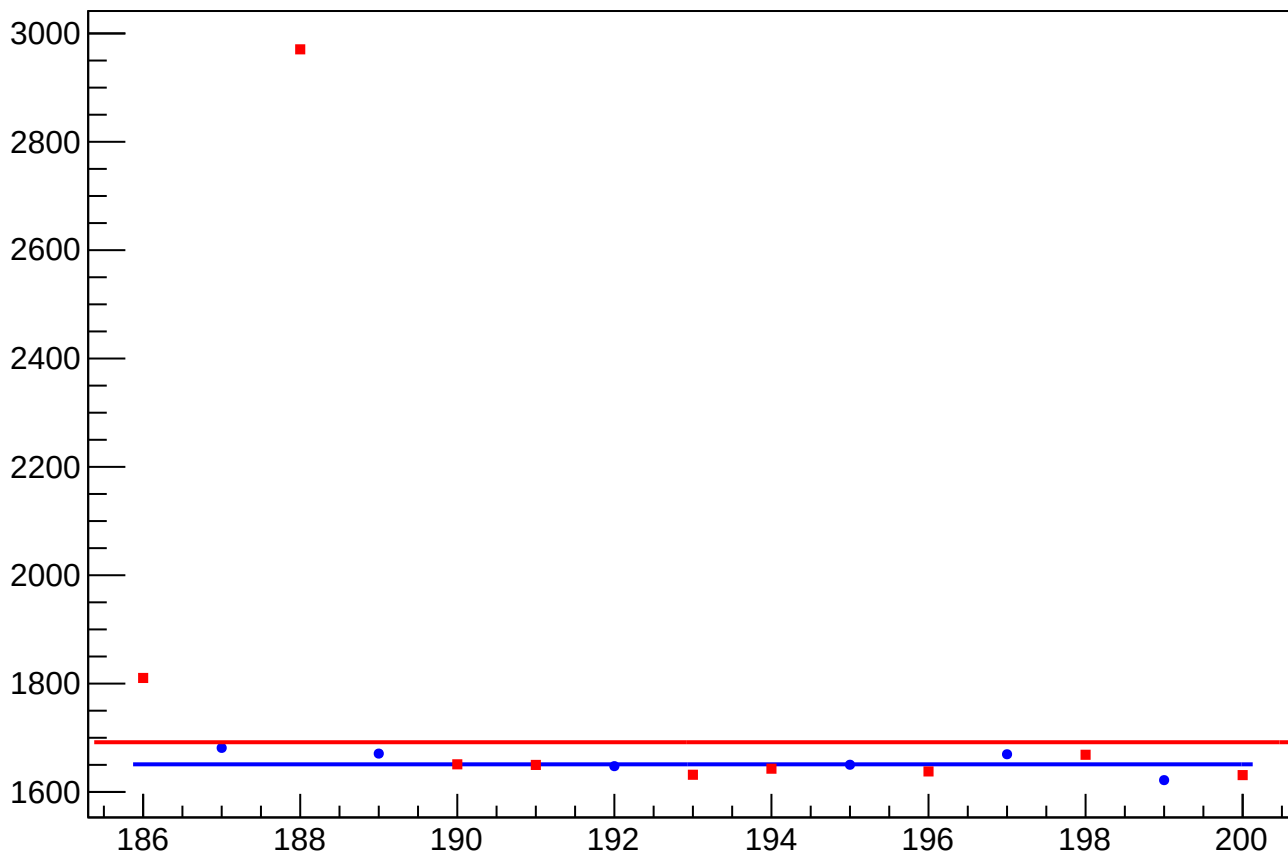
Right: -740.929+/-562.358 χ^2 /NDF: 9.6/14

In: -627.472+/-879.032 χ^2 /NDF:3.1/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -740.929+/-562.358 χ^2 /NDF: 9.6/14

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1651.004 $\pm$ 0.622 χ^2 /NDF: 984.7/5

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

Right Out: 1691.778 $\pm$ 0.517 χ^2 /NDF: 185854.4/8

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

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

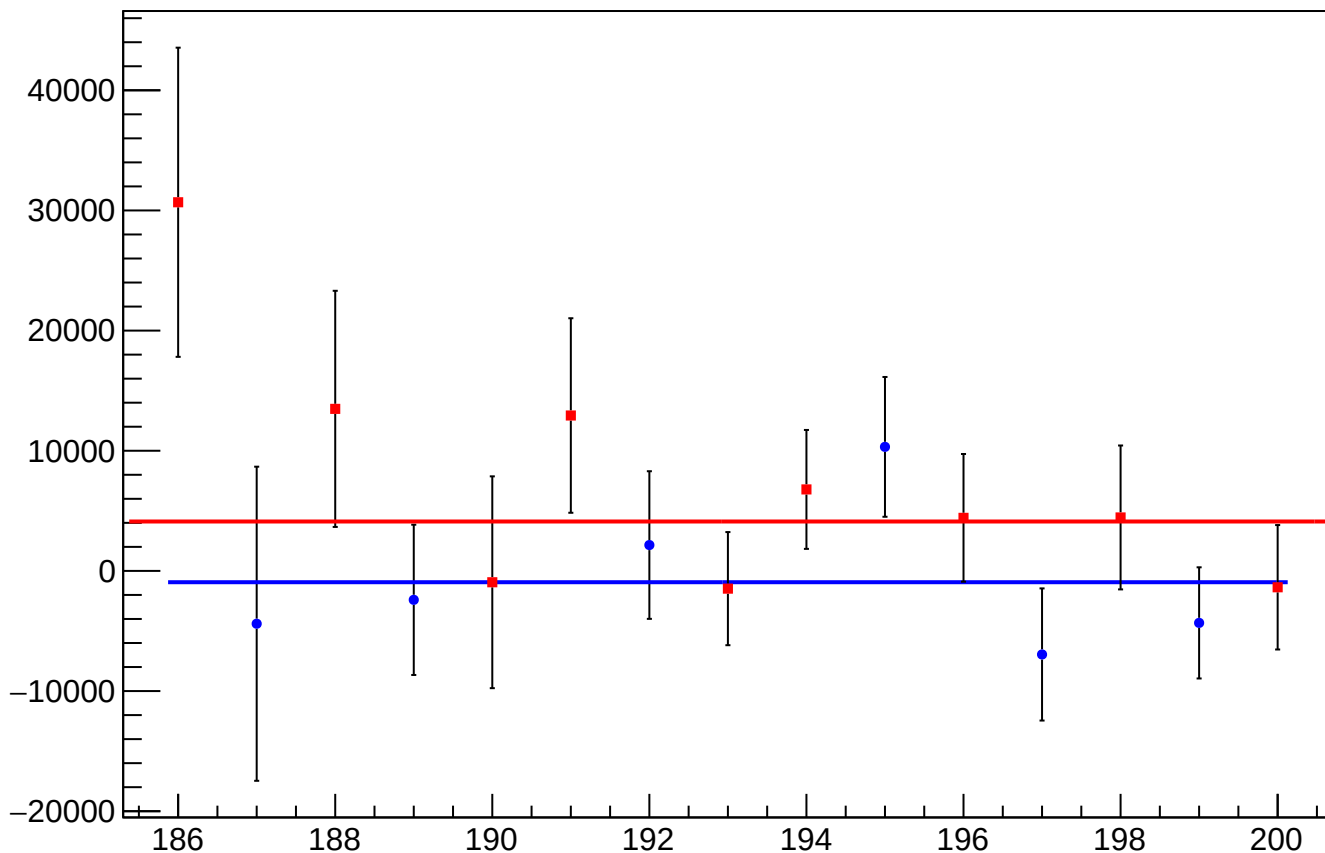
Right: 1675.090 $\pm$ 0.398 χ^2 /NDF: 189381.0/14

In: 1651.004 $\pm$ 0.622 χ^2 /NDF:984.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1675.090 $\pm$ 0.398 χ^2 /NDF: 189381.0/14

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -941.264+/-2445.049 χ^2/NDF : 5.9/5

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

Right Out: 4112.200+/-2080.252 χ^2/NDF : 9.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

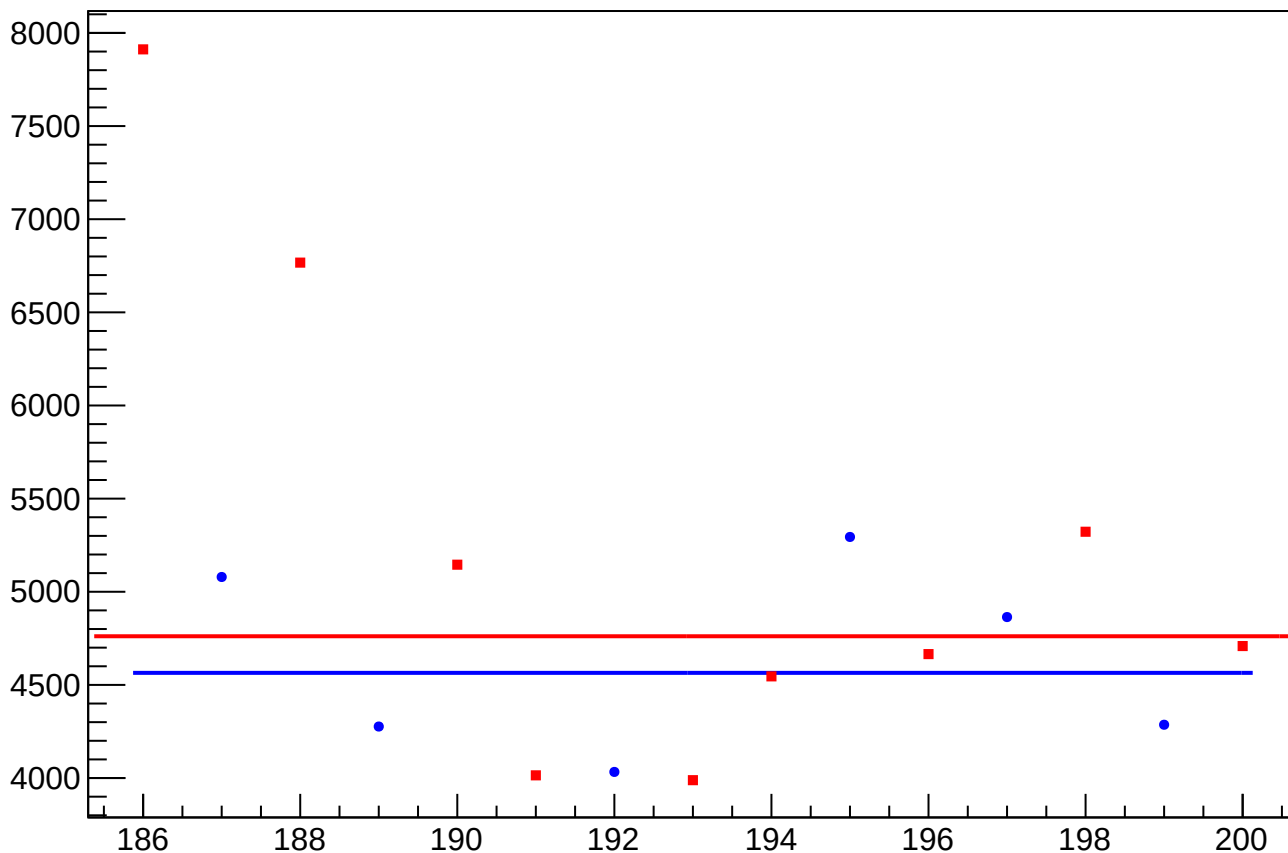
Right: 1990.212+/-1584.399 χ^2/NDF : 17.9/14

In: -941.264+/-2445.049 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1990.212+/-1584.399 χ^2/NDF : 17.9/14

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4564.699+/-1.729 χ^2/NDF : 66975.6/5

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

Right Out: 4761.150+/-1.471 χ^2/NDF : 300145.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

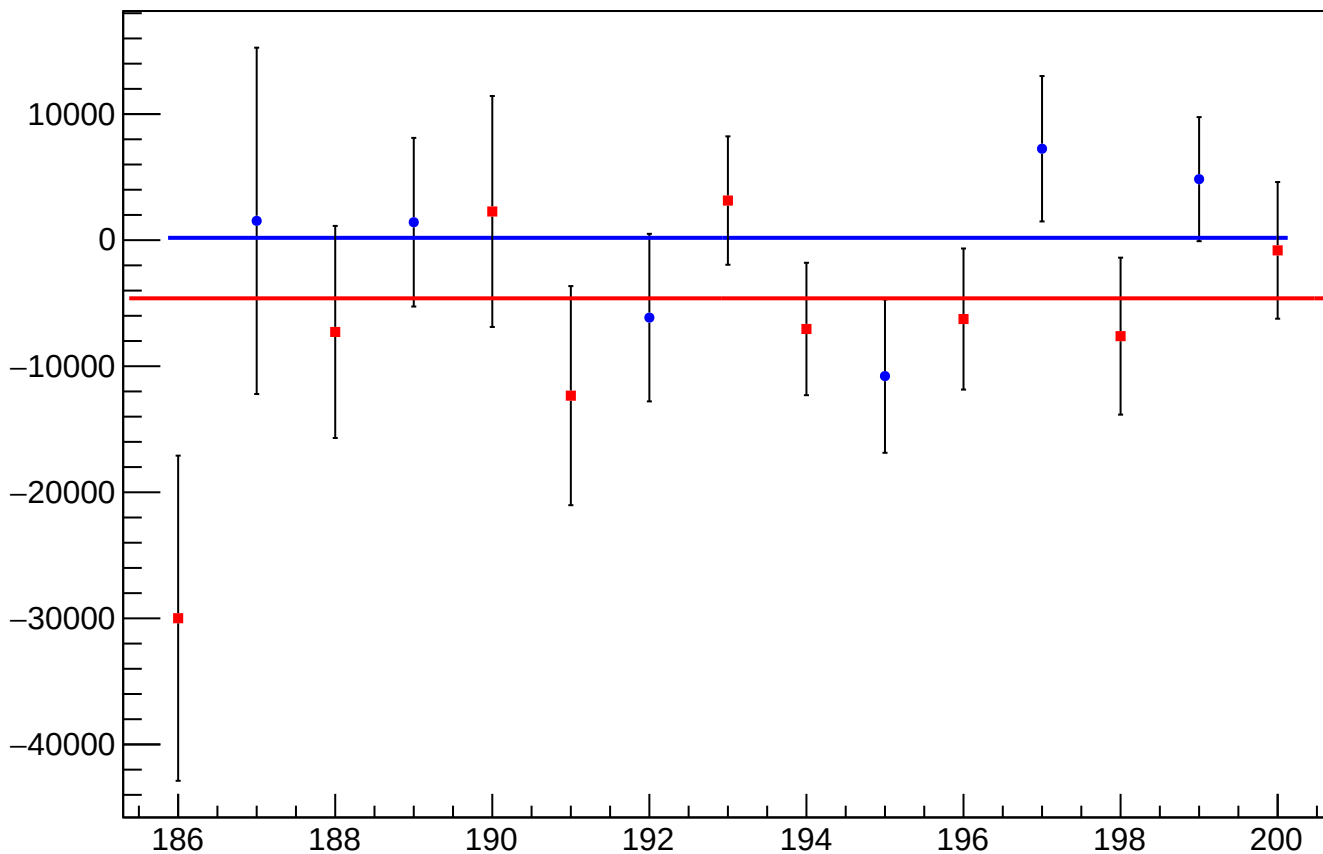
Right: 4678.659+/-1.120 χ^2/NDF : 374610.9/14

In: 4564.699+/-1.729 χ^2/NDF : 66975.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4678.659+/-1.120 χ^2/NDF : 374610.9/14

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 184.307+/-2593.599 χ^2/NDF : 6.6/5

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

Right Out: -4613.966+/-2172.408 χ^2/NDF : 8.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

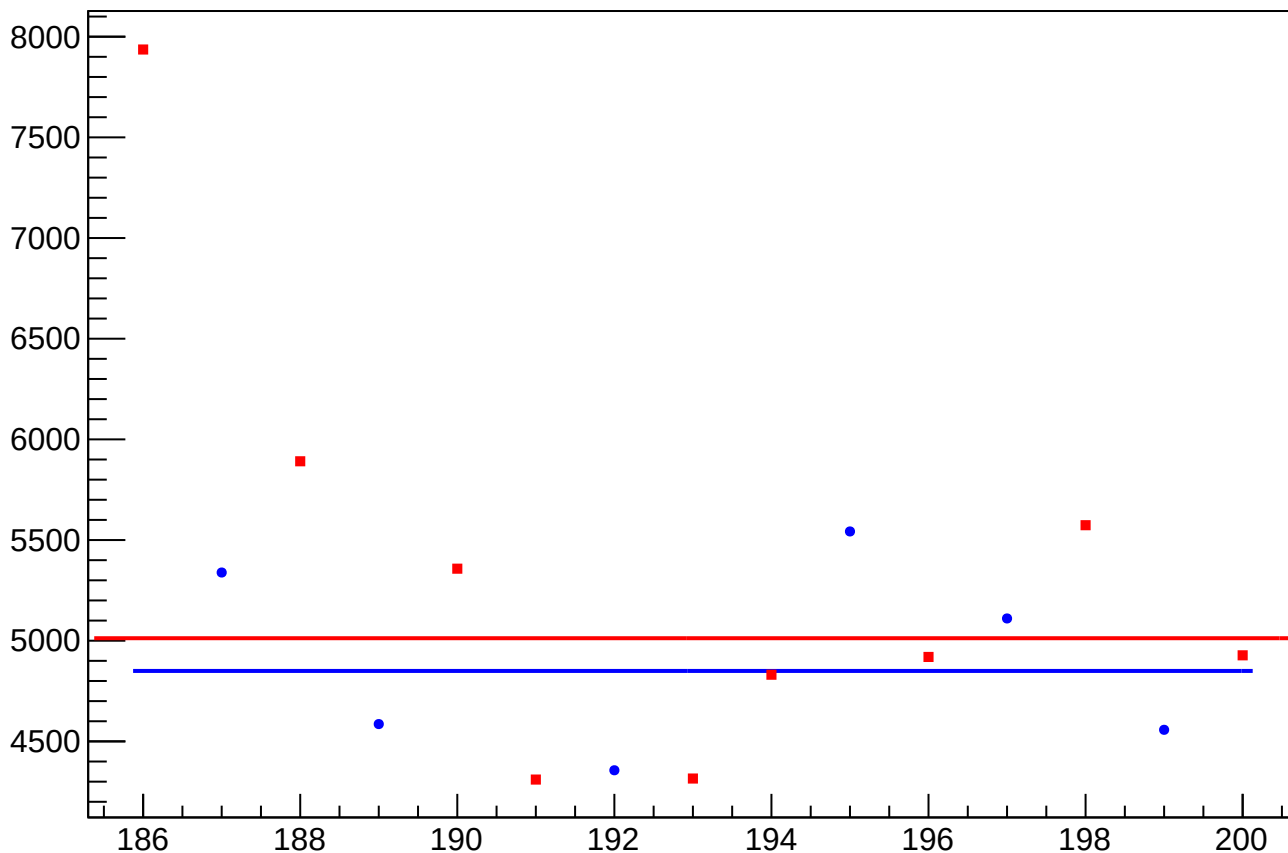
Right: -2635.586+/-1665.387 χ^2/NDF : 17.3/14

In: 184.307+/-2593.599 χ^2/NDF : 6.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2635.586+/-1665.387 χ^2/NDF : 17.3/14

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4849.885+/-1.834 χ^2/NDF : 53739.9/5

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

Right Out: 5012.413+/-1.536 χ^2/NDF : 197675.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

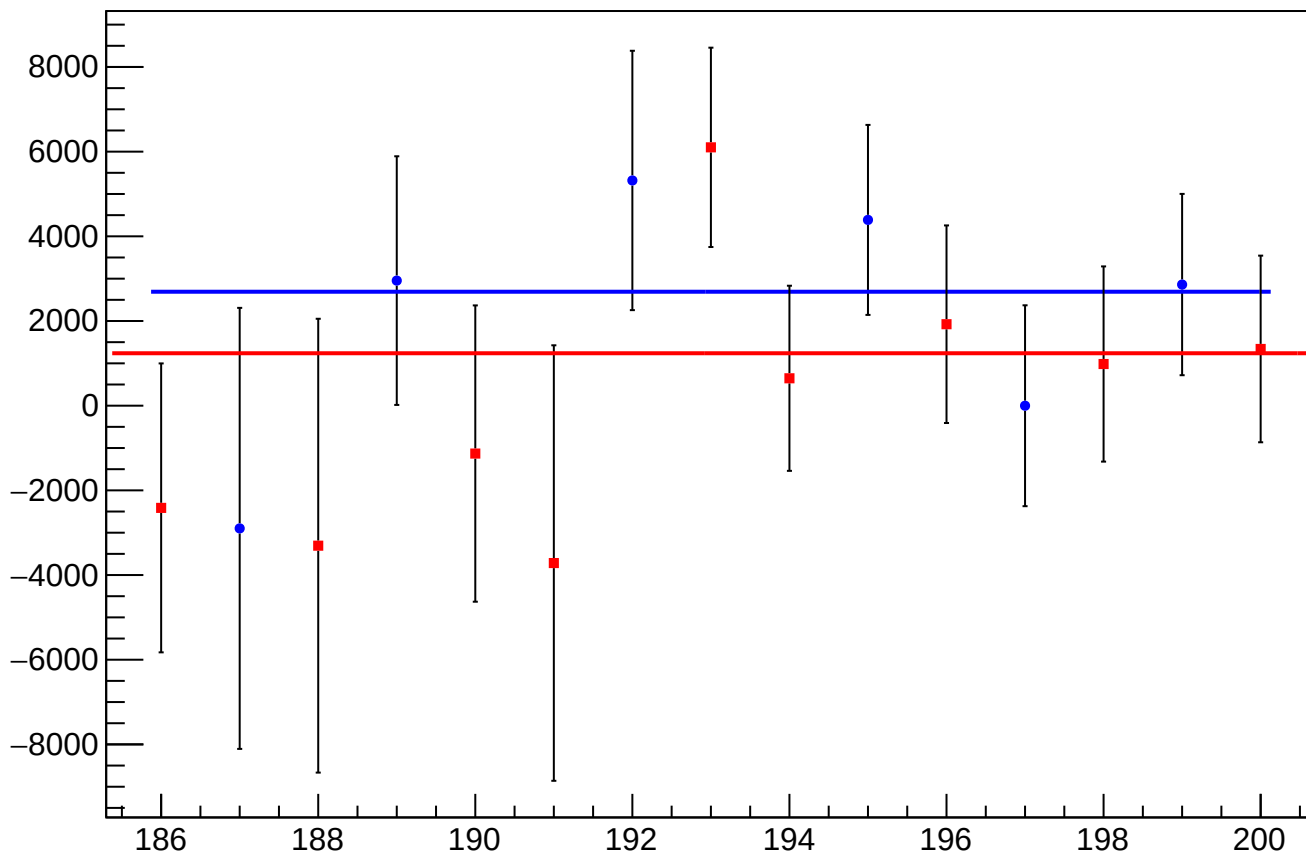
Right: 4945.401+/-1.178 χ^2/NDF : 256031.0/14

In: 4849.885+/-1.834 χ^2/NDF : 53739.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4945.401+/-1.178 χ^2/NDF : 256031.0/14

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2691.402+/-1082.192 χ^2/NDF : 3.8/5

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

Right Out: 1238.408+/-910.024 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

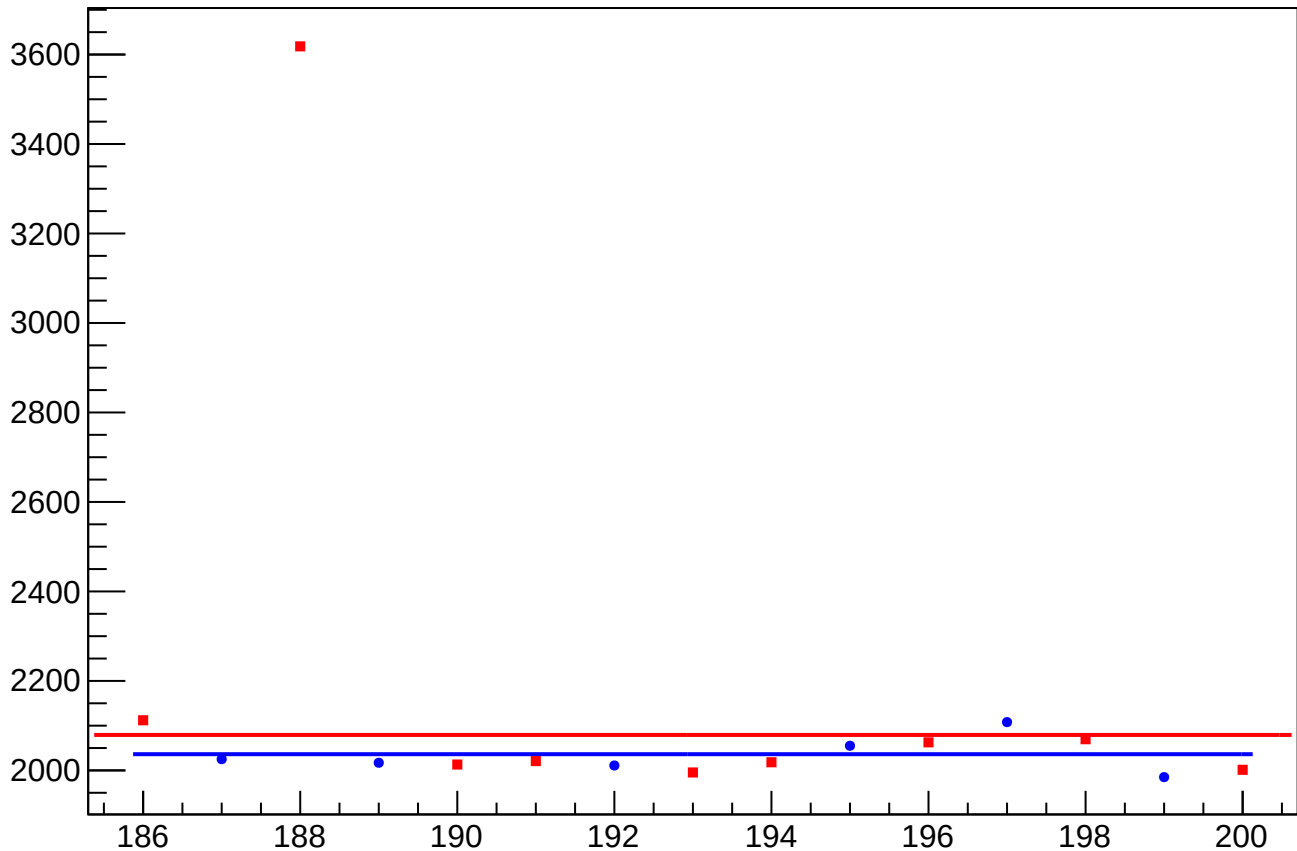
Right: 1840.268+/-696.498 χ^2/NDF : 12.5/14

In: 2691.402+/-1082.192 χ^2/NDF : 3.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1840.268+/-696.498 χ^2/NDF : 12.5/14

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2036.229+/-0.765 χ^2/NDF : 3344.3/5

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

Right Out: 2079.270+/-0.643 χ^2/NDF : 172802.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

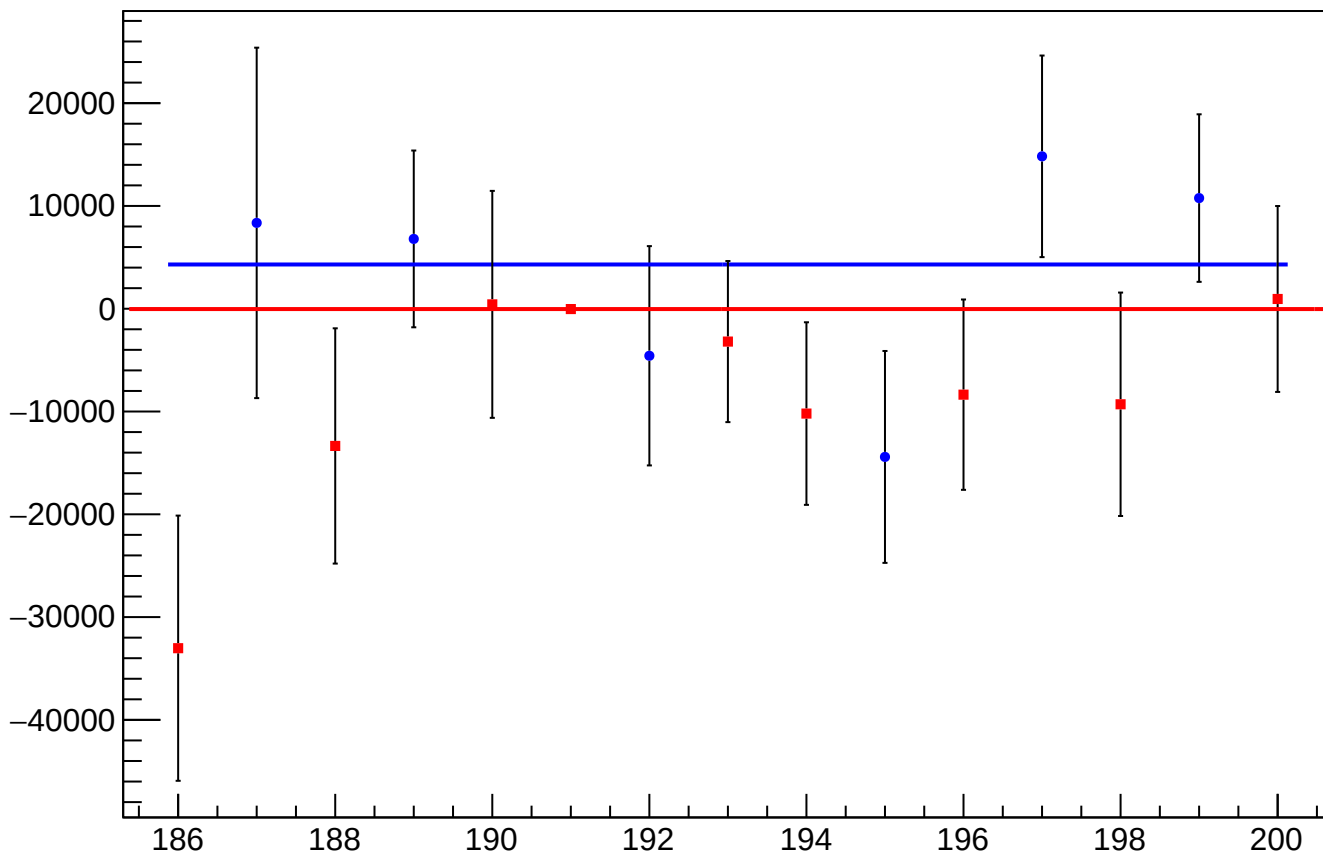
Right: 2061.442+/-0.492 χ^2/NDF : 178000.3/14

In: 2036.229+/-0.765 χ^2/NDF : 3344.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2061.442+/-0.492 χ^2/NDF : 178000.3/14

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 4304.426 $\pm$ 4061.597 χ^2/NDF : 5.9/5

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

Right Out: -32.201 $\pm$ 15.059 χ^2/NDF : 10.9/8

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

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

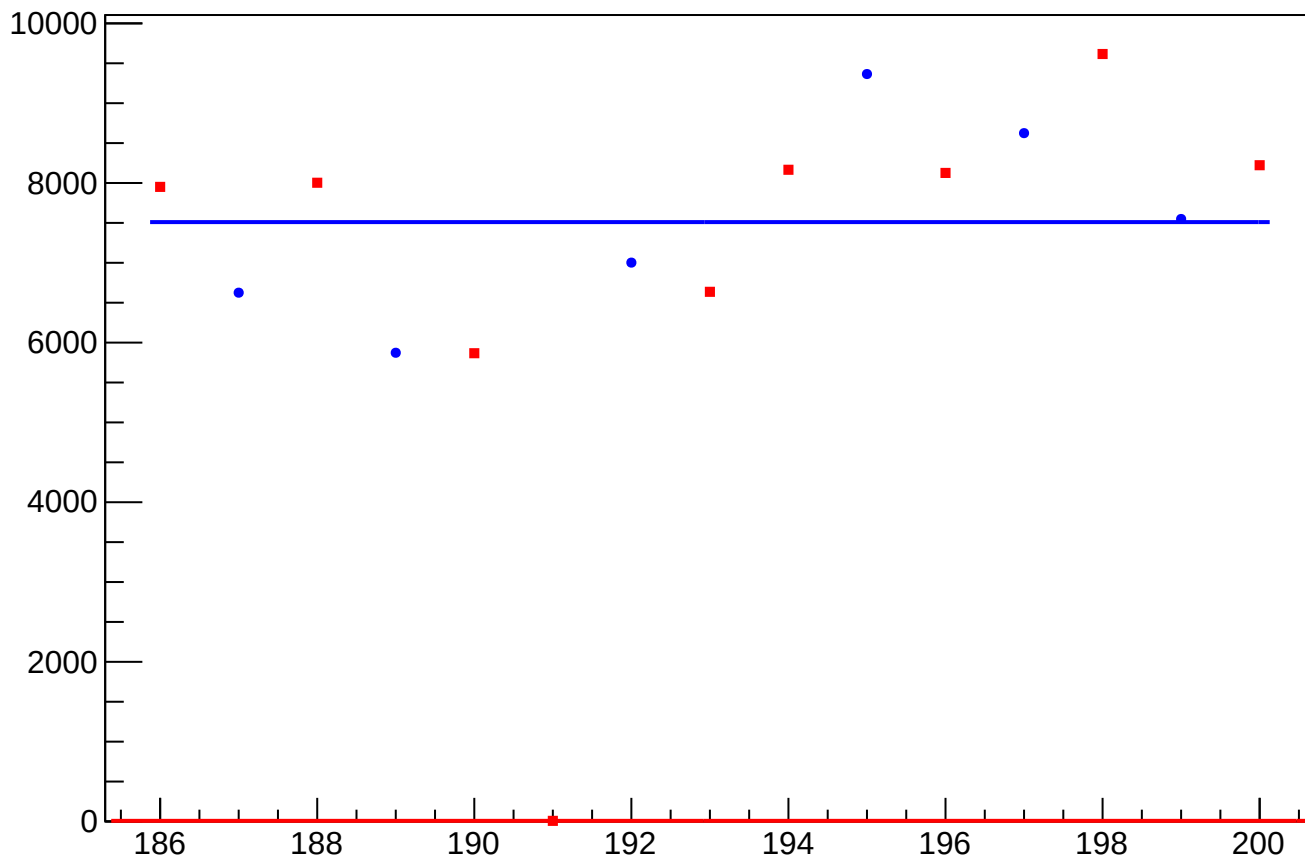
Right: -32.141 $\pm$ 15.059 χ^2/NDF : 18.0/14

In: 4304.426 $\pm$ 4061.597 χ^2/NDF : 5.9/5

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

All: -32.141 $\pm$ 15.059 χ^2/NDF : 18.0/14

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7509.998+/-2.872 χ^2/NDF : 173087.3/5

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

Right Out: 7.611+/-0.011 χ^2/NDF : 10167744.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

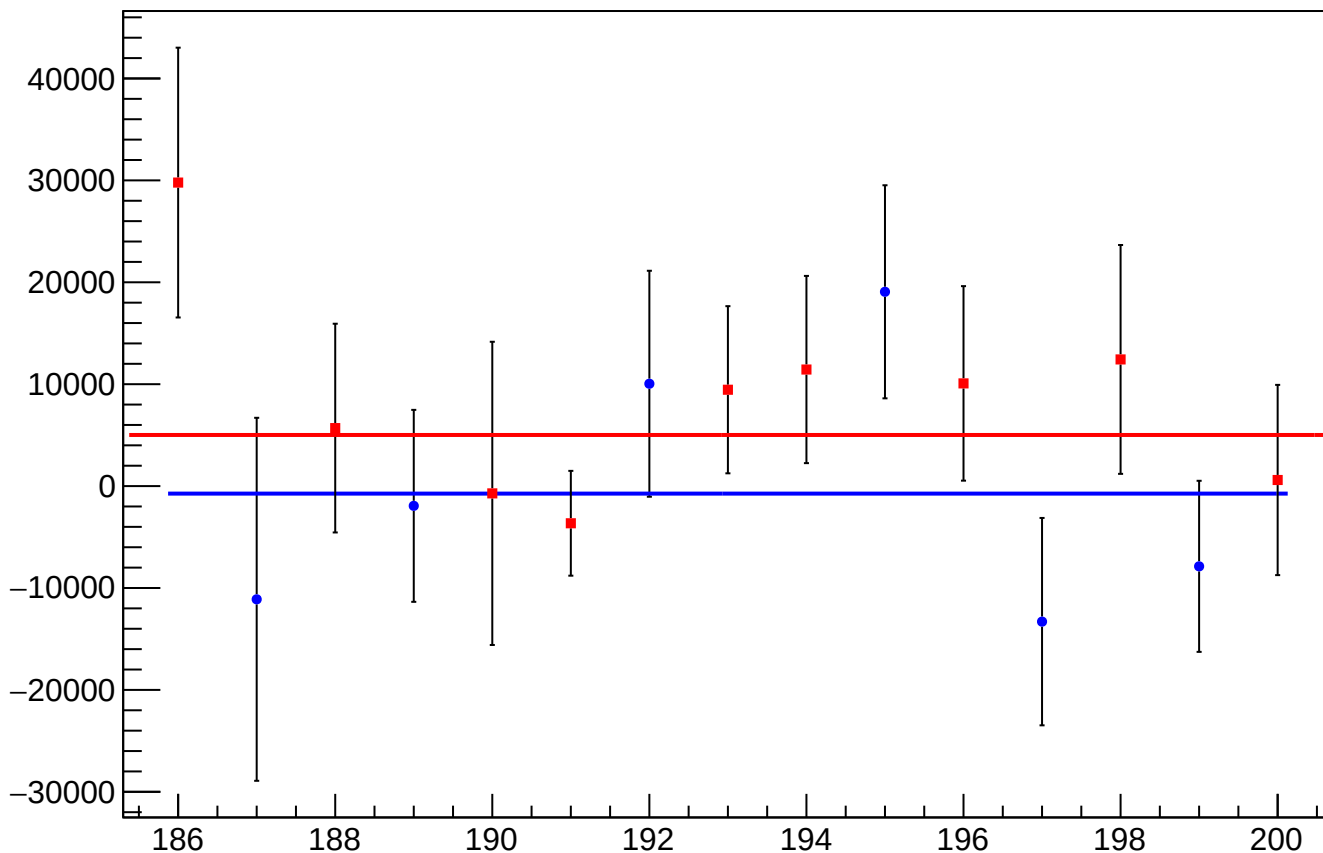
Right: 7.714+/-0.011 χ^2/NDF : 17164680.4/14

In: 7509.998+/-2.872 χ^2/NDF : 173087.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.714+/-0.011 χ^2/NDF : 17164680.4/14

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: -736.966+/-4242.470 χ^2/NDF : 7.1/5

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

Right Out: 5016.904+/-2953.085 χ^2/NDF : 8.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

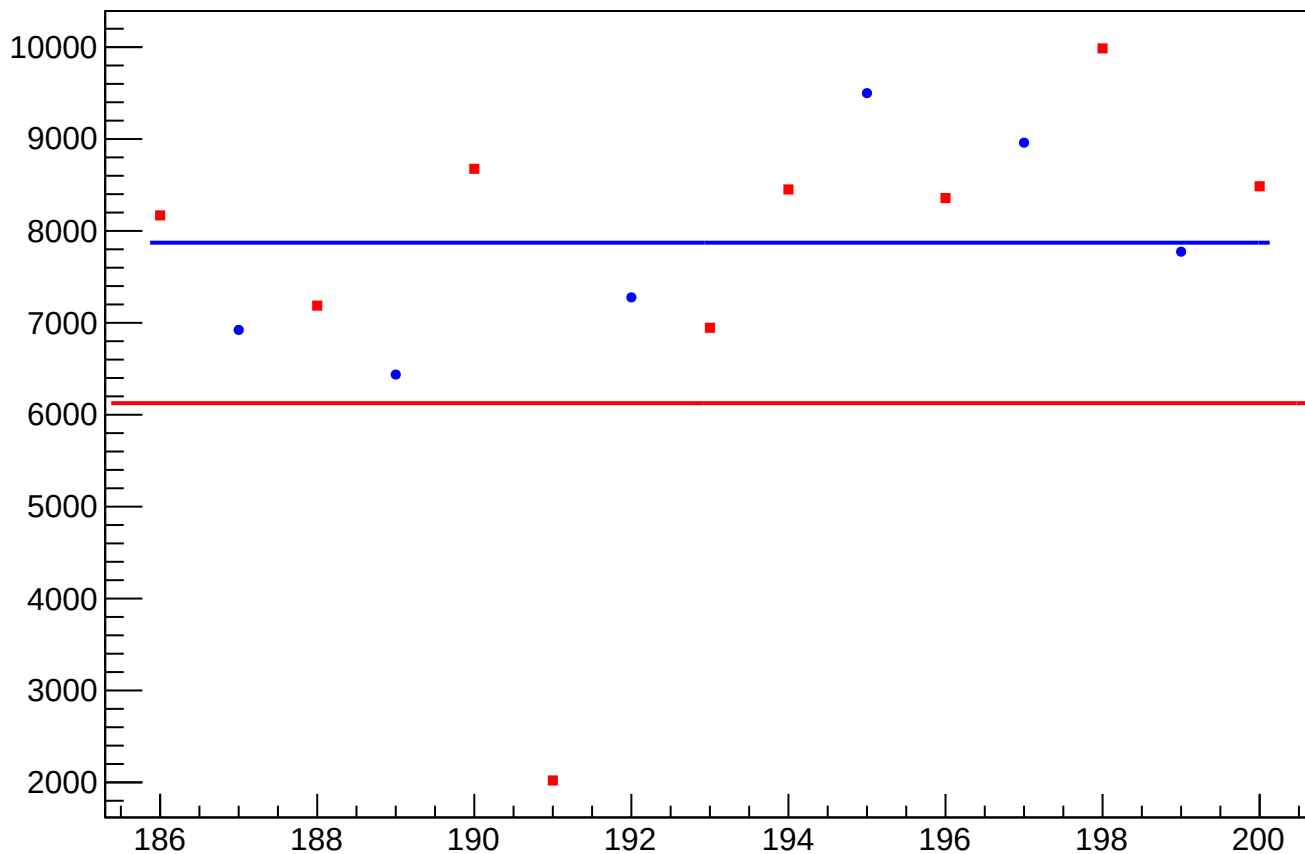
Right: 3138.939+/-2423.720 χ^2/NDF : 16.6/14

In: -736.966+/-4242.470 χ^2/NDF : 7.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3138.939+/-2423.720 χ^2/NDF : 16.6/14

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7872.152+/-3.000 χ^2/NDF : 129455.6/5

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

Right Out: 6126.409+/-2.088 χ^2/NDF : 2023901.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

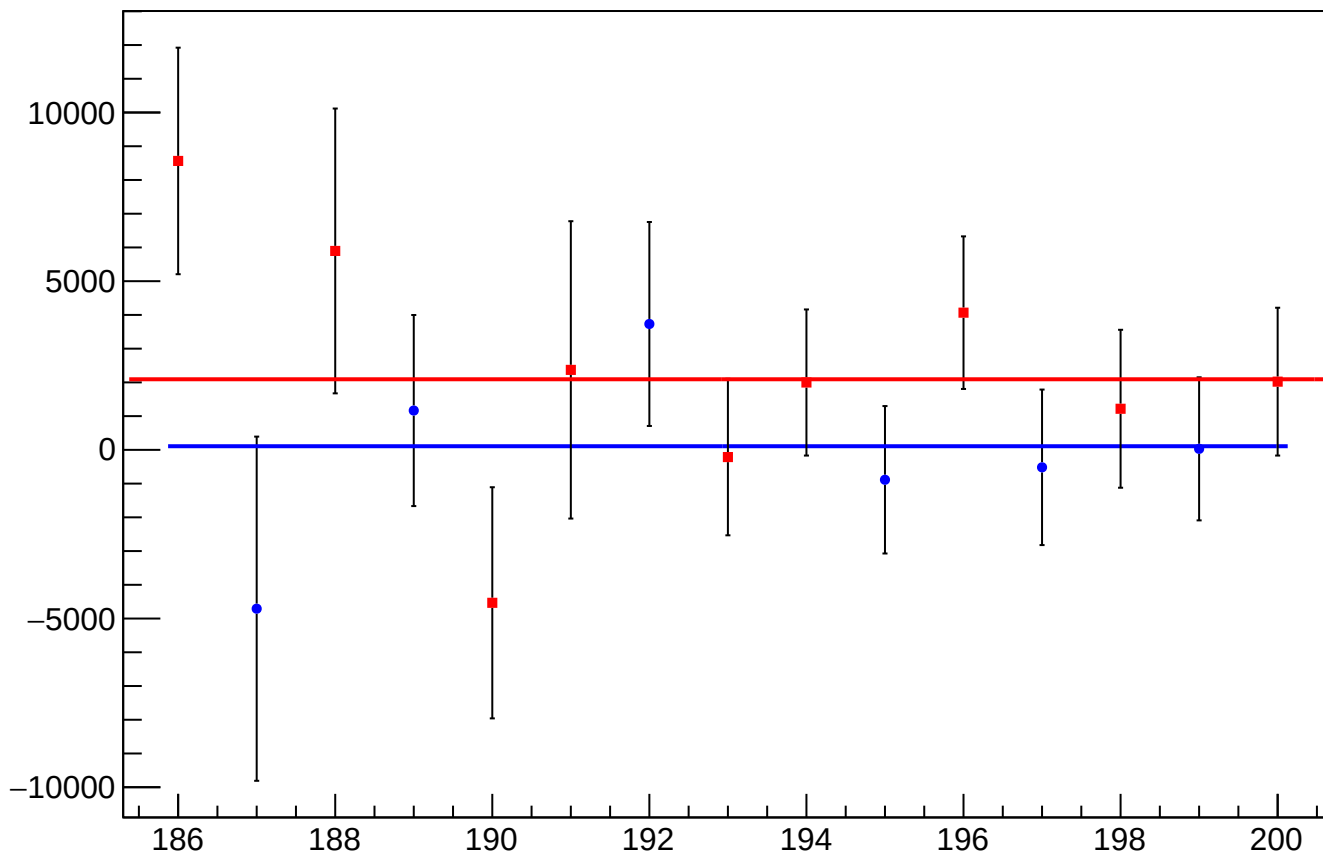
Right: 6696.188+/-1.714 χ^2/NDF : 2381479.2/14

In: 7872.152+/-3.000 χ^2/NDF : 129455.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6696.188+/-1.714 χ^2/NDF : 2381479.2/14

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 107.818 $\pm$ 1058.414 χ^2 /NDF: 2.7/5

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

Right Out: 2092.501 $\pm$ 888.433 χ^2 /NDF: 10.2/8

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

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

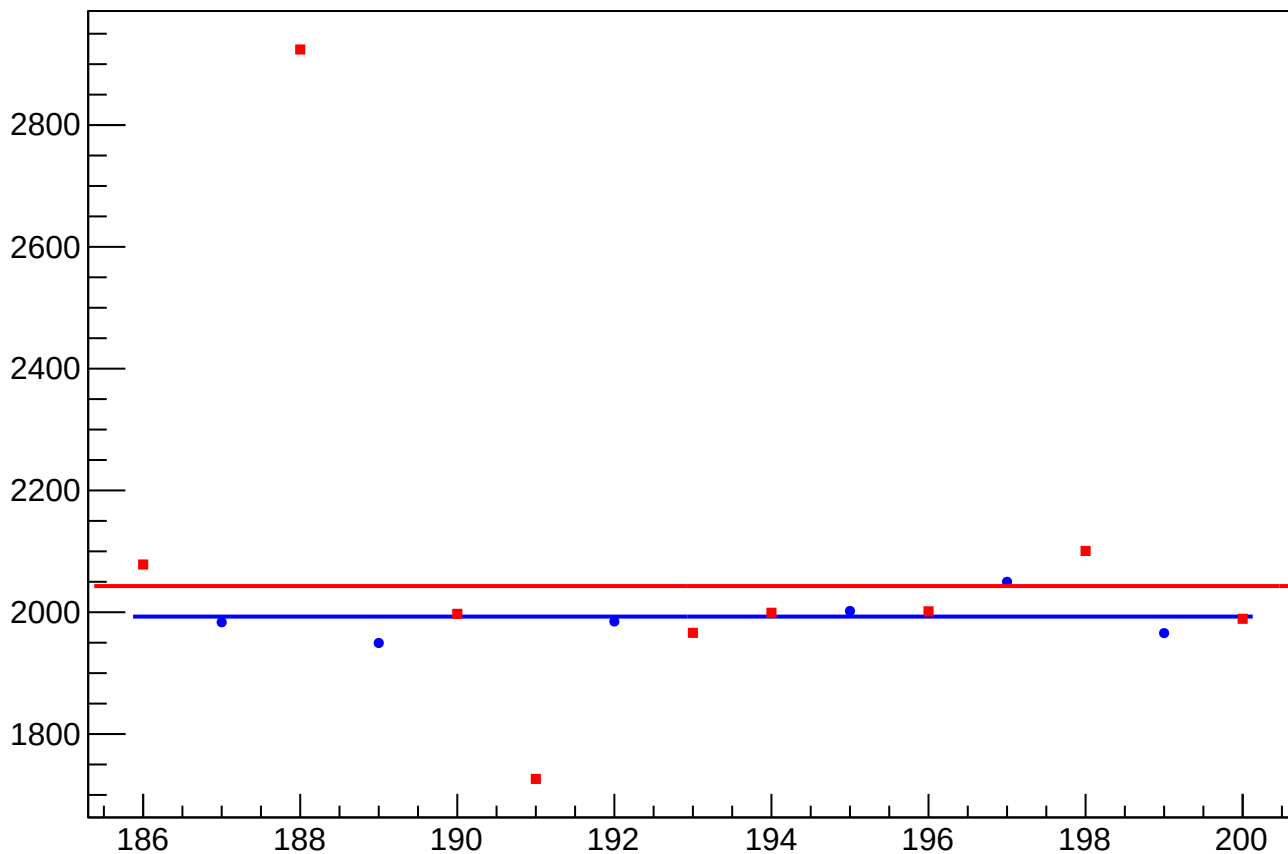
Right: 1272.132 $\pm$ 680.478 χ^2 /NDF: 15.0/14

In: 107.818 $\pm$ 1058.414 χ^2 /NDF:2.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1272.132 $\pm$ 680.478 χ^2 /NDF: 15.0/14

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1992.864 $\pm$ 0.748 χ^2 /NDF: 2078.7/5

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

Right Out: 2042.987 $\pm$ 0.628 χ^2 /NDF: 104143.3/8

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

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

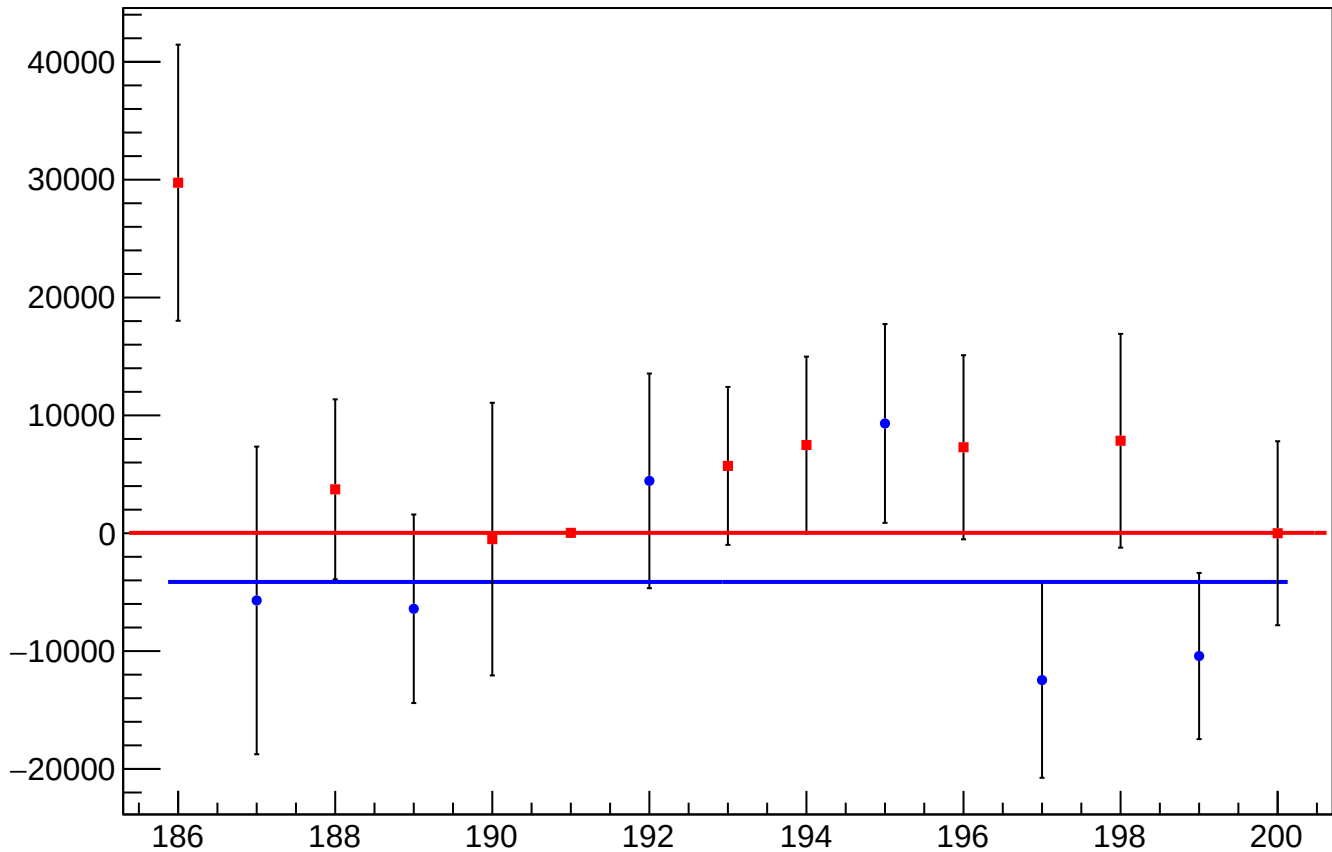
Right: 2022.269 $\pm$ 0.481 χ^2 /NDF: 108853.4/14

In: 1992.864 $\pm$ 0.748 χ^2 /NDF: 2078.7/5

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

All: 2022.269 $\pm$ 0.481 χ^2 /NDF: 108853.4/14

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -4132.481+/-3486.482 χ^2/NDF : 5.3/5

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

Right Out: 32.455+/-13.956 χ^2/NDF : 10.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

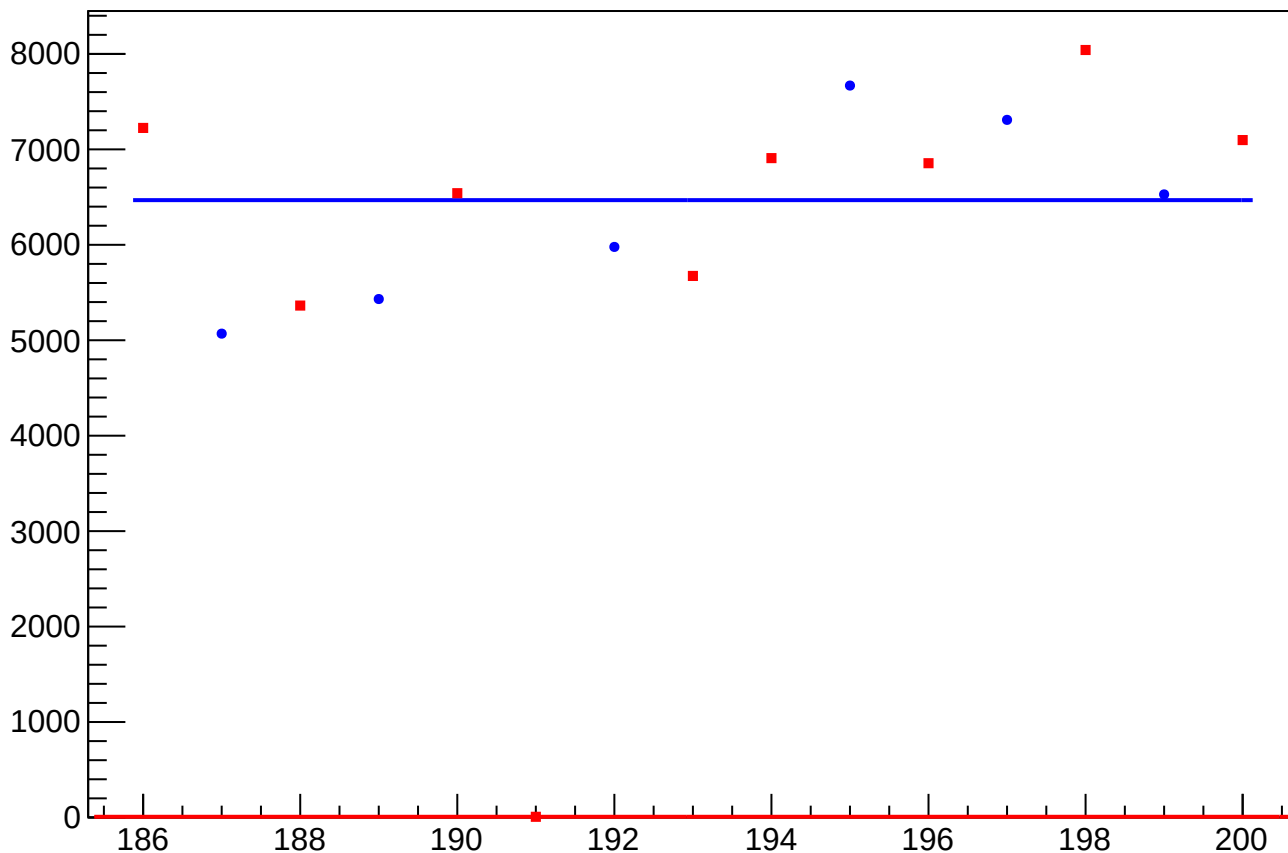
Right: 32.388+/-13.956 χ^2/NDF : 16.7/14

In: -4132.481+/-3486.482 χ^2/NDF : 5.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.388+/-13.956 χ^2/NDF : 16.7/14

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6468.092+/-2.465 χ^2/NDF : 123545.1/5

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

Right Out: 7.068+/-0.010 χ^2/NDF : 10261136.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

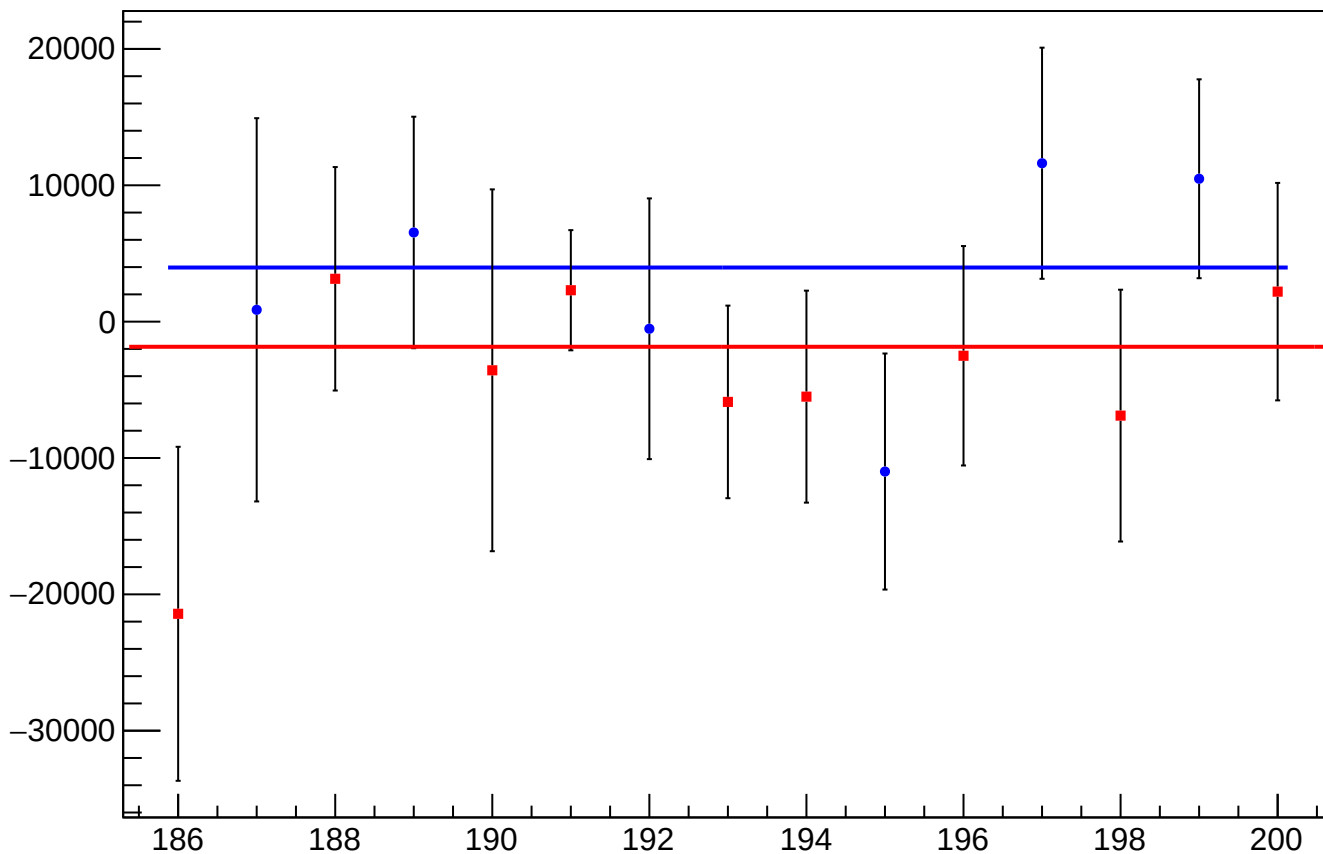
Right: 7.172+/-0.010 χ^2/NDF : 17253009.1/14

In: 6468.092+/-2.465 χ^2/NDF : 123545.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.172+/-0.010 χ^2/NDF : 17253009.1/14

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 3969.528+/-3628.584 χ^2 /NDF: 5.0/5

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

Right Out: -1843.175+/-2514.037 χ^2 /NDF: 4.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

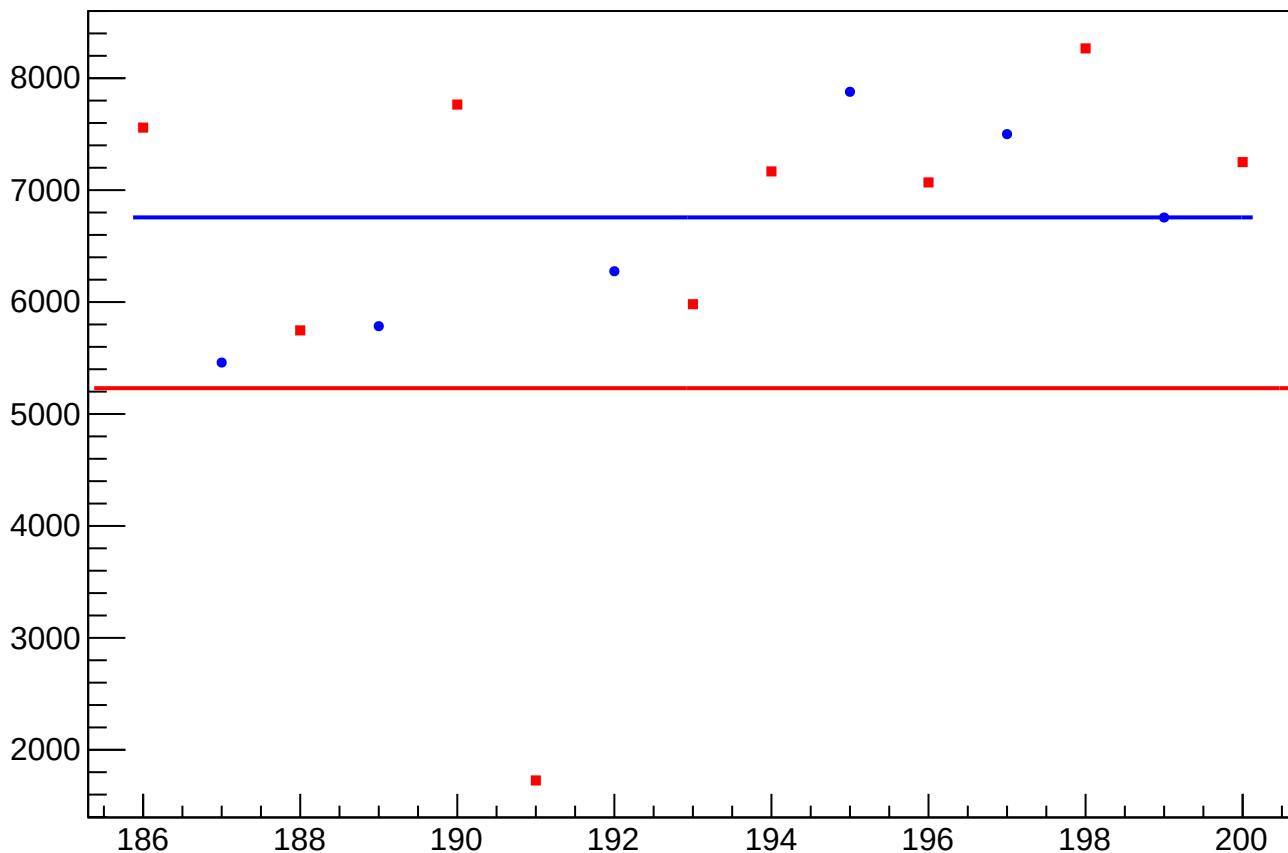
Right: 42.107+/-2066.504 χ^2 /NDF: 11.6/14

In: 3969.528+/-3628.584 χ^2 /NDF:5.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 42.107+/-2066.504 χ^2 /NDF: 11.6/14

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6756.461+/-2.566 χ^2/NDF : 97316.4/5

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

Right Out: 5230.773+/-1.778 χ^2/NDF : 2013274.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

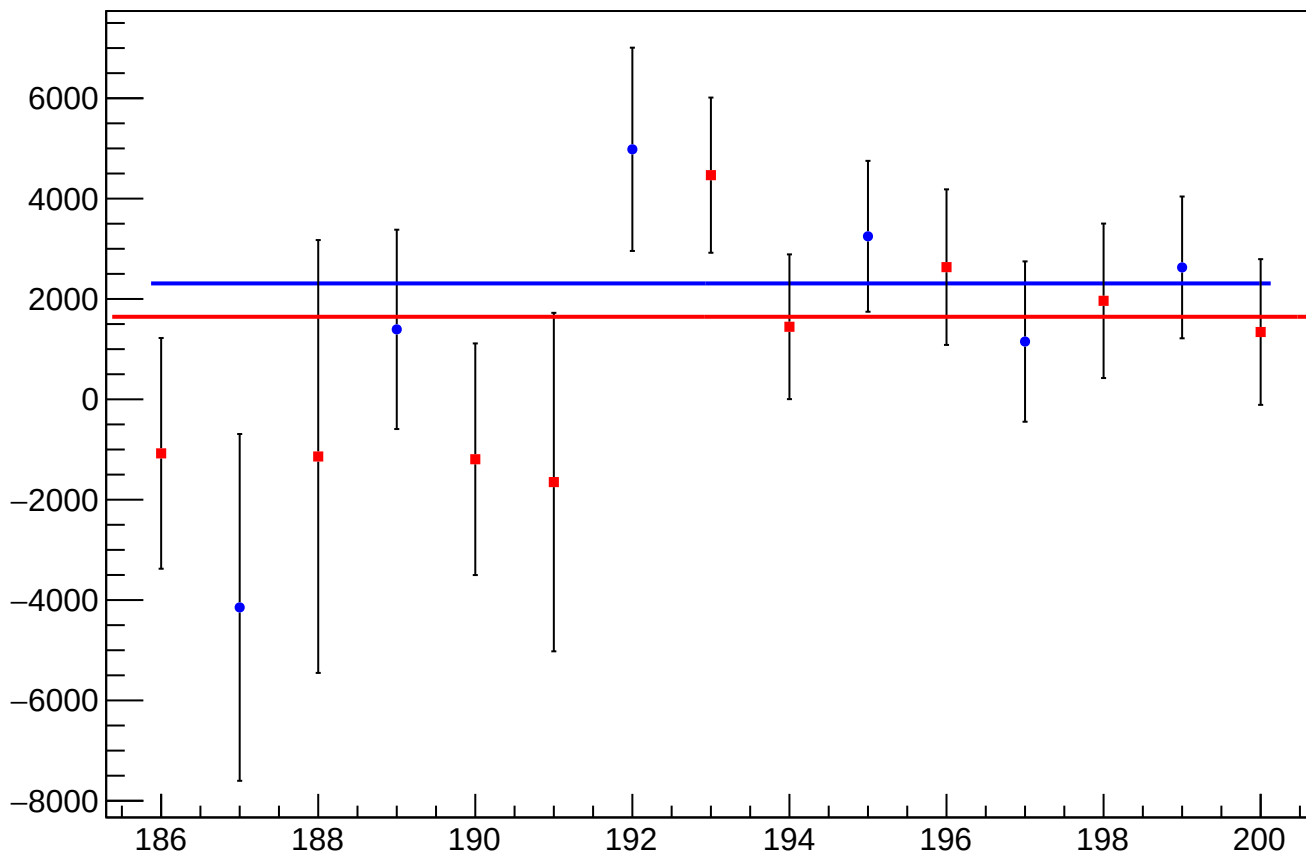
Right: 5725.610+/-1.461 χ^2/NDF : 2349491.6/14

In: 6756.461+/-2.566 χ^2/NDF : 97316.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5725.610+/-1.461 χ^2/NDF : 2349491.6/14

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2309.854+/-722.415 χ^2/NDF : 6.4/5

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

Right Out: 1645.016+/-605.213 χ^2/NDF : 8.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

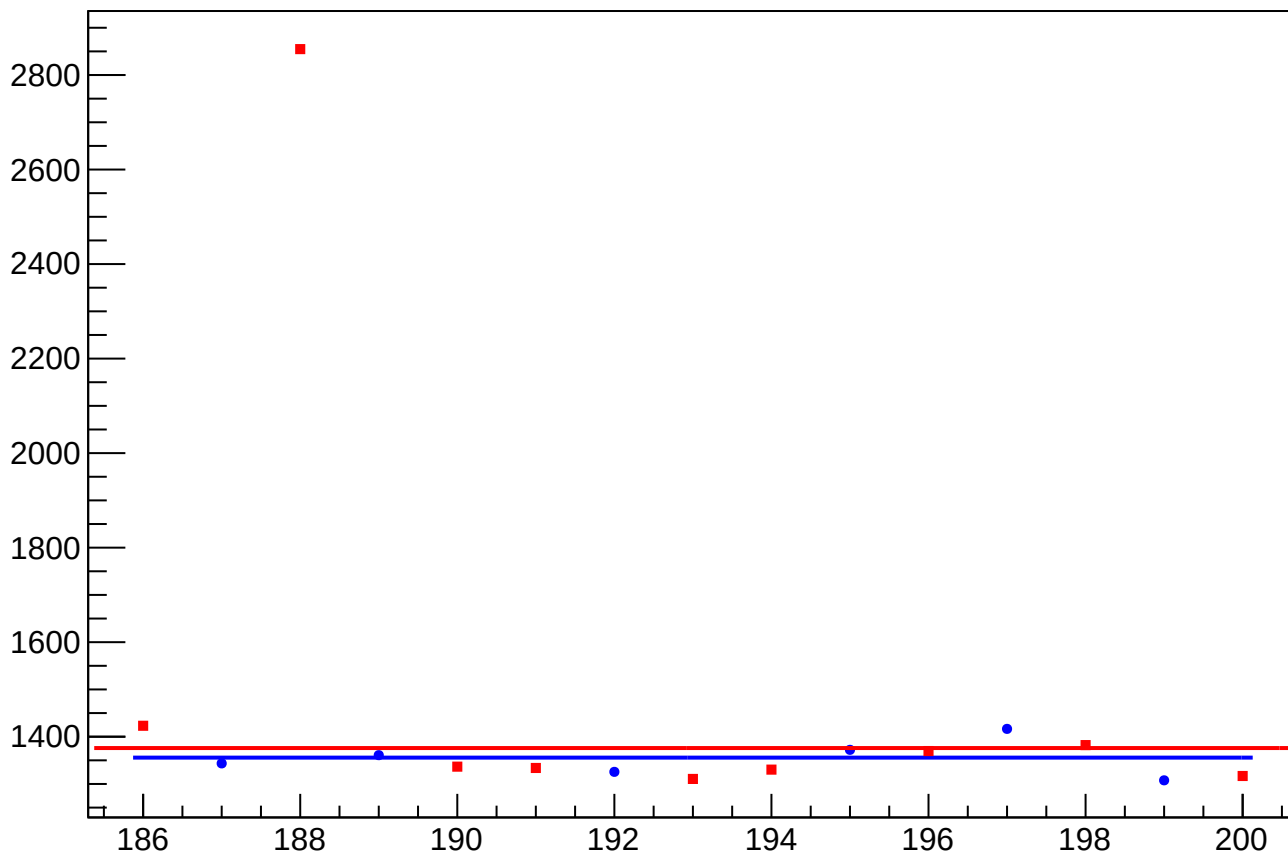
Right: 1919.198+/-463.925 χ^2/NDF : 15.0/14

In: 2309.854+/-722.415 χ^2/NDF : 6.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1919.198+/-463.925 χ^2/NDF : 15.0/14

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1355.741+/-0.511 χ^2/NDF : 5930.5/5

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

Right Out: 1375.998+/-0.428 χ^2/NDF : 245821.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

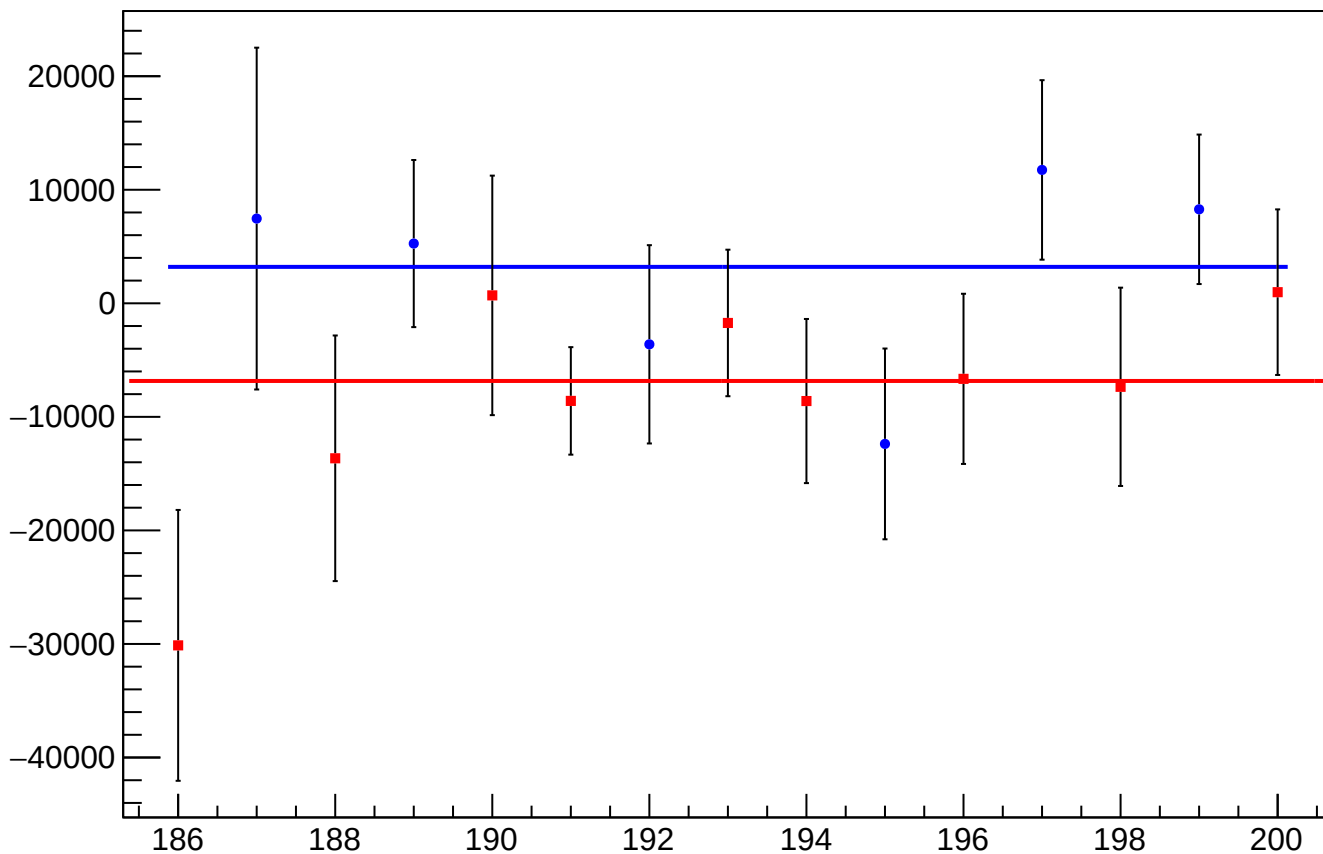
Right: 1367.644+/-0.328 χ^2/NDF : 252675.9/14

In: 1355.741+/-0.511 χ^2/NDF : 5930.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1367.644+/-0.328 χ^2/NDF : 252675.9/14

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 3208.319+/-3347.153 χ^2/NDF : 6.0/5

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

Right Out: -6839.041+/-2483.844 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

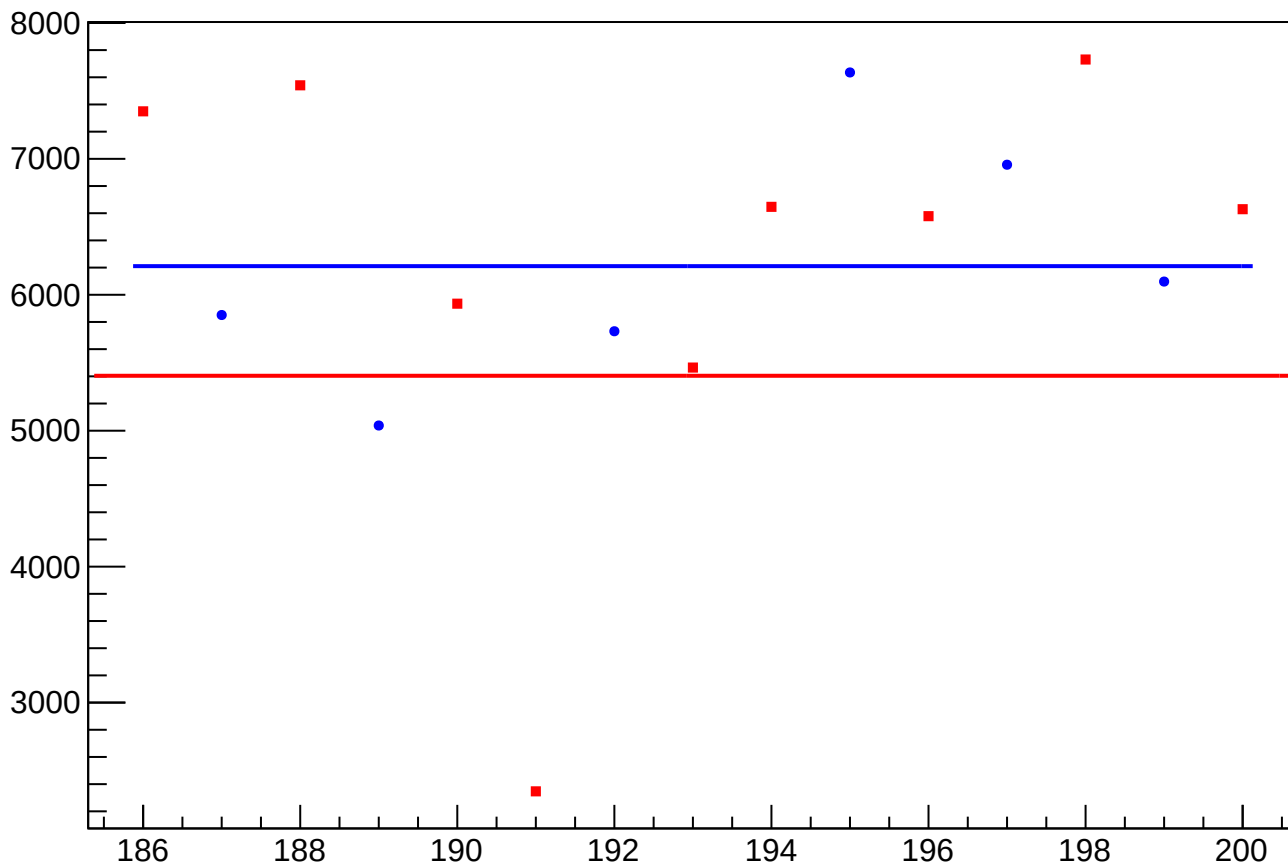
Right: -3271.015+/-1994.636 χ^2/NDF : 18.5/14

In: 3208.319+/-3347.153 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3271.015+/-1994.636 χ^2/NDF : 18.5/14

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6210.662+/-2.367 χ^2/NDF : 133880.0/5

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

Right Out: 5404.172+/-1.756 χ^2/NDF : 1277303.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

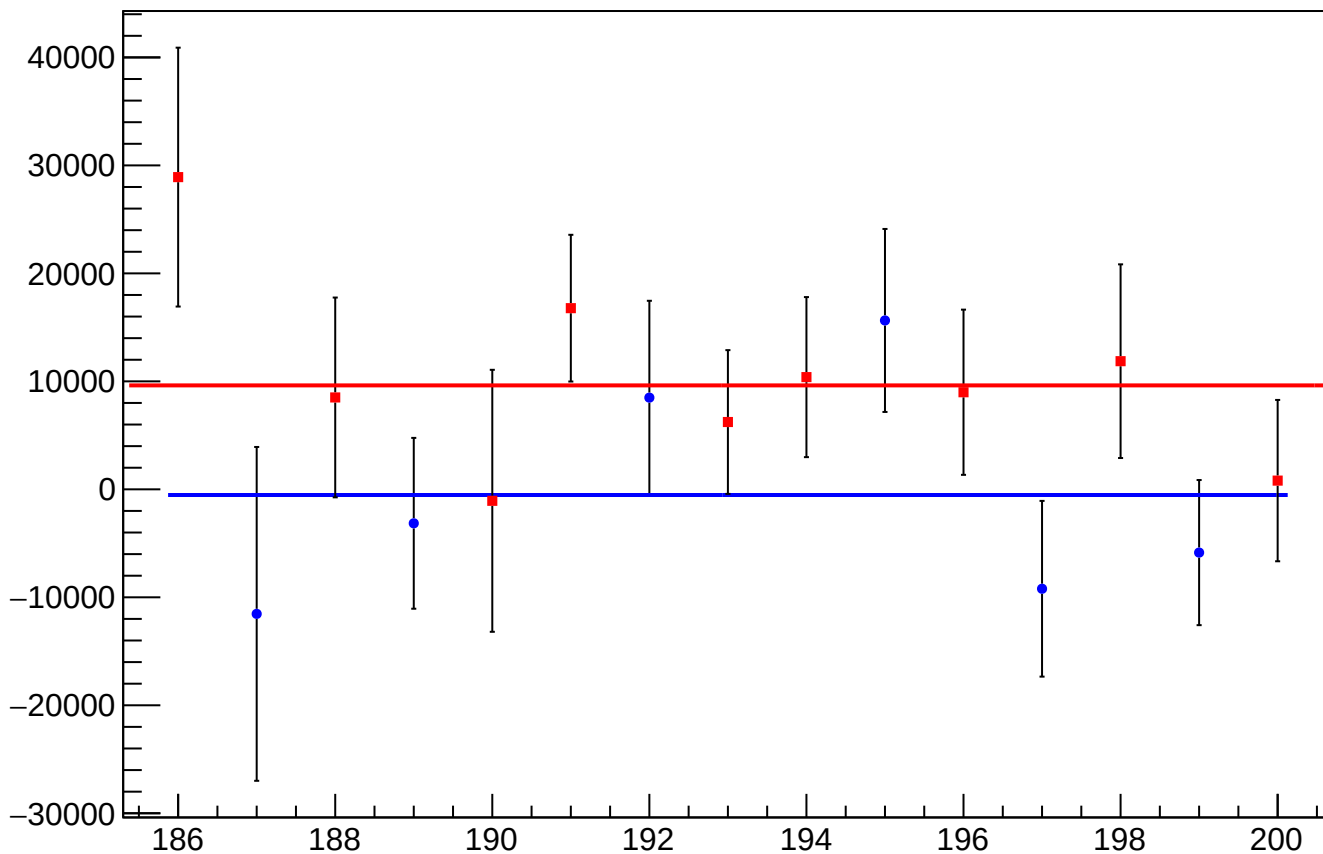
Right: 5690.573+/-1.410 χ^2/NDF : 1486061.4/14

In: 6210.662+/-2.367 χ^2/NDF : 133880.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5690.573+/-1.410 χ^2/NDF : 1486061.4/14

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: -525.651+/-3455.082 χ^2/NDF : 7.0/5

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

Right Out: 9625.718+/-2718.466 χ^2/NDF : 6.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

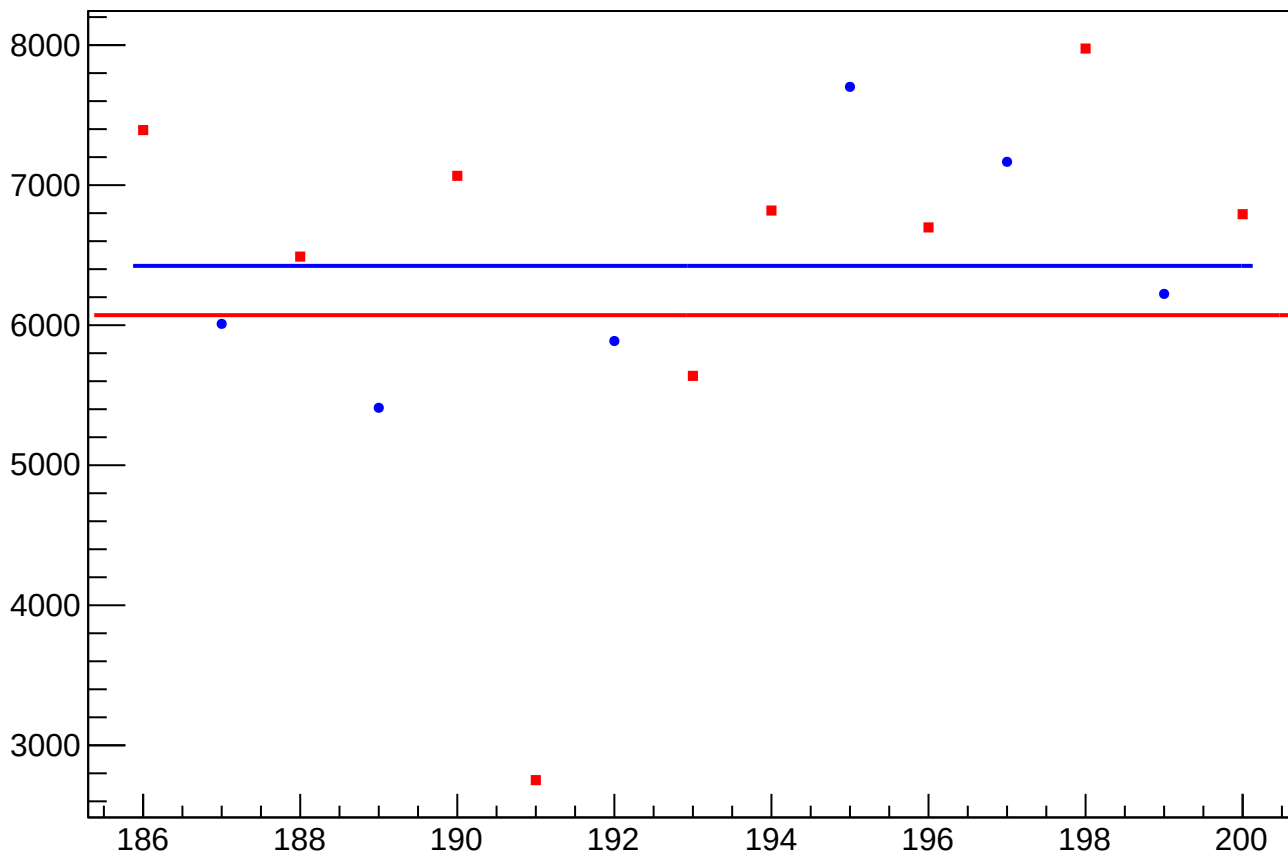
Right: 5744.274+/-2136.450 χ^2/NDF : 18.6/14

In: -525.651+/-3455.082 χ^2/NDF : 7.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5744.274+/-2136.450 χ^2/NDF : 18.6/14

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6423.546 $\pm$ 2.443 χ^2 /NDF: 105390.7/5

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

Right Out: 6071.622 $\pm$ 1.922 χ^2 /NDF: 670583.4/8

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

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

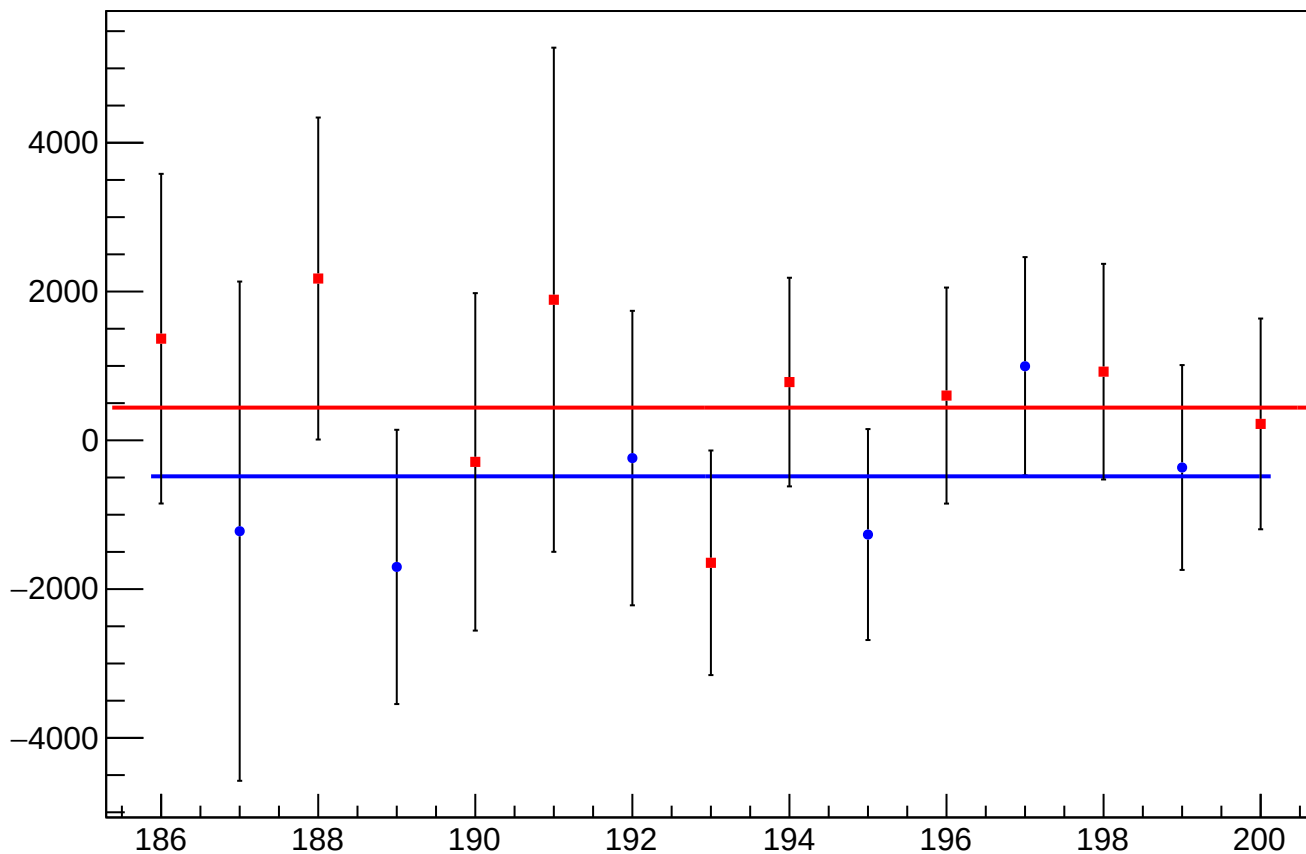
Right: 6206.182 $\pm$ 1.511 χ^2 /NDF: 788789.9/14

In: 6423.546 $\pm$ 2.443 χ^2 /NDF:105390.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6206.182 $\pm$ 1.511 χ^2 /NDF: 788789.9/14

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -484.062+/-685.512 χ^2/NDF : 1.8/5

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

Right Out: 439.829+/-568.429 χ^2/NDF : 3.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

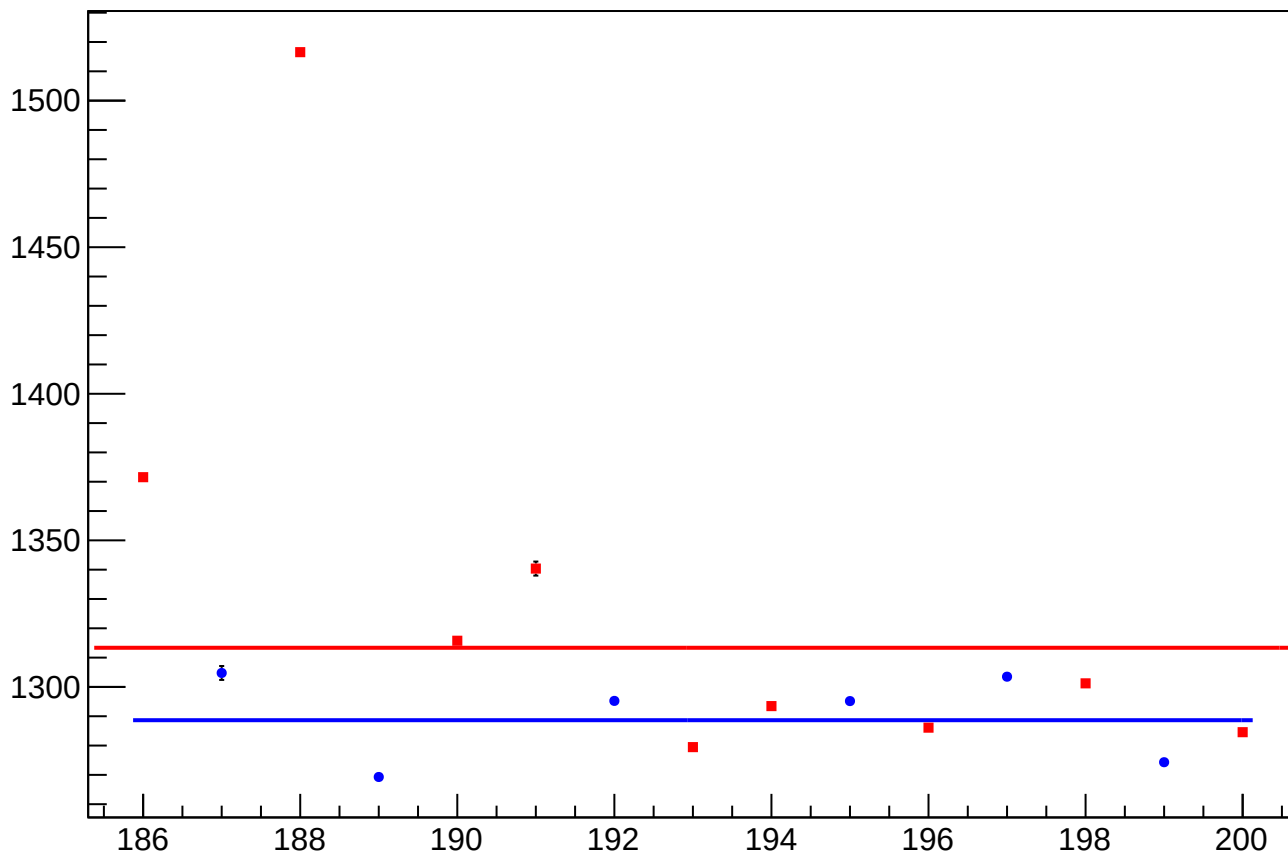
Right: 63.404+/-437.567 χ^2/NDF : 6.1/14

In: -484.062+/-685.512 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.404+/-437.567 χ^2/NDF : 6.1/14

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1288.649+/-0.485 χ^2/NDF : 752.9/5

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

Right Out: 1313.358+/-0.402 χ^2/NDF : 22217.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

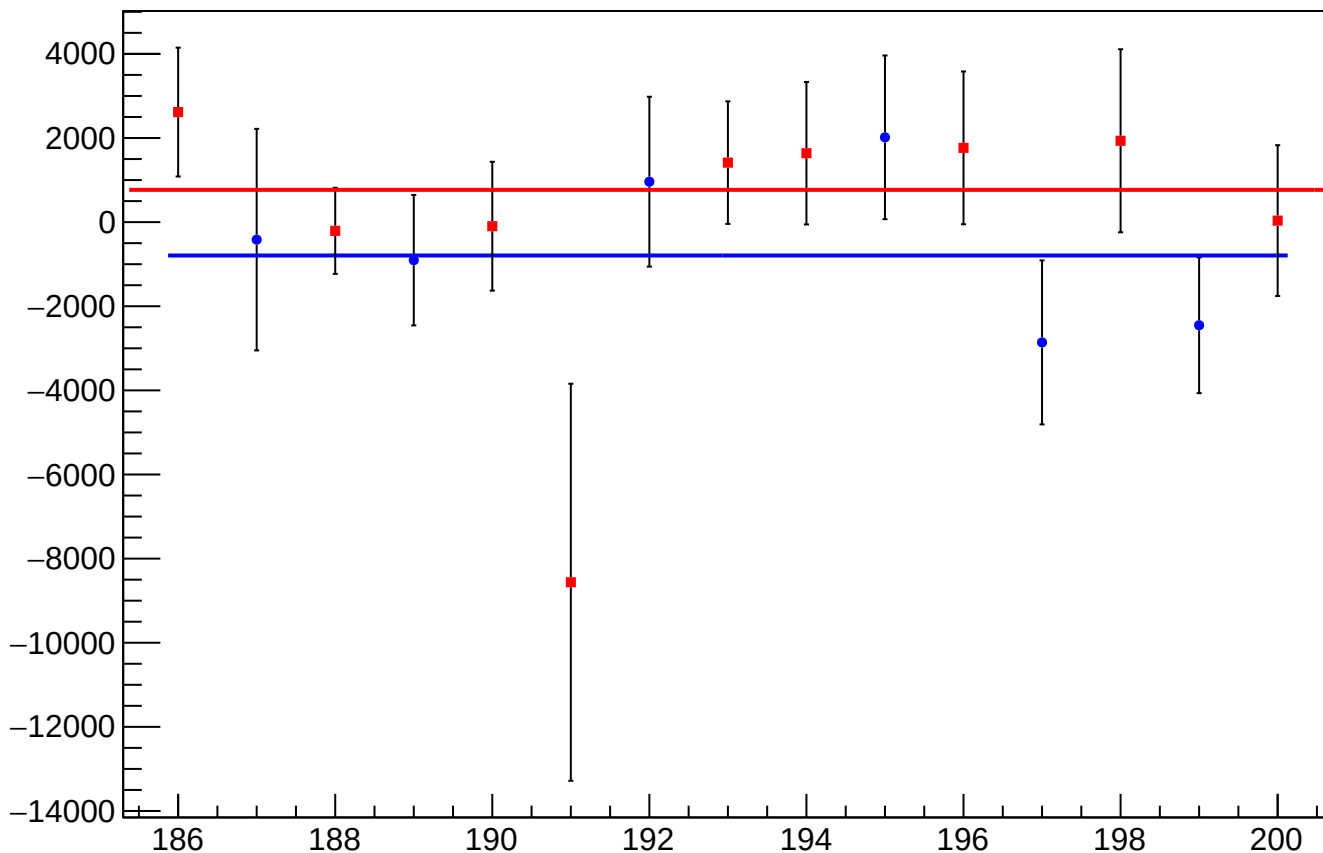
Right: 1303.291+/-0.309 χ^2/NDF : 24510.6/14

In: 1288.649+/-0.485 χ^2/NDF : 752.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1303.291+/-0.309 χ^2/NDF : 24510.6/14

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -793.063+/-763.409 χ^2/NDF : 5.0/5

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

Right Out: 767.595+/-534.771 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

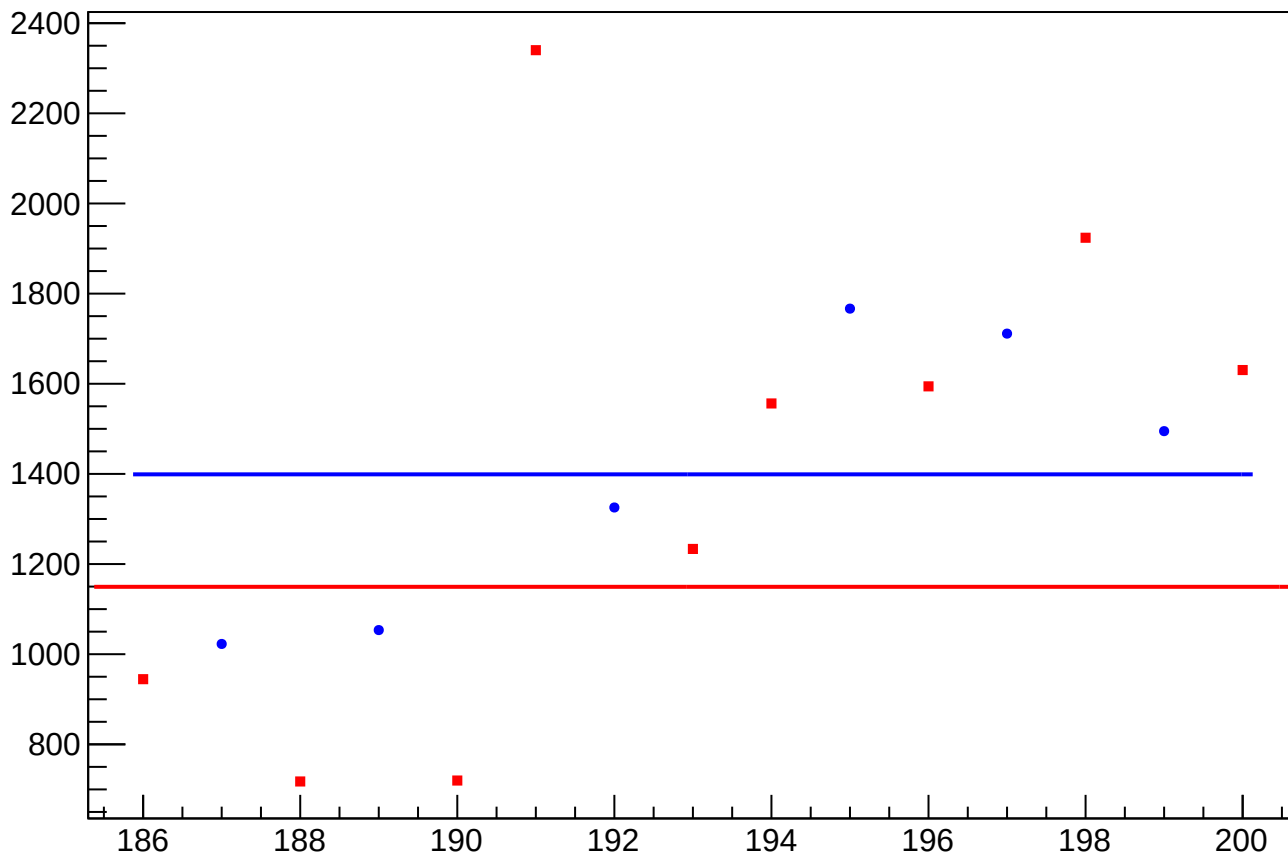
Right: 253.862+/-437.998 χ^2/NDF : 15.7/14

In: -793.063+/-763.409 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.862+/-437.998 χ^2/NDF : 15.7/14

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1399.037+/-0.540 χ^2/NDF : 272475.5/5

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

Right Out: 1149.499+/-0.378 χ^2/NDF : 1315824.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

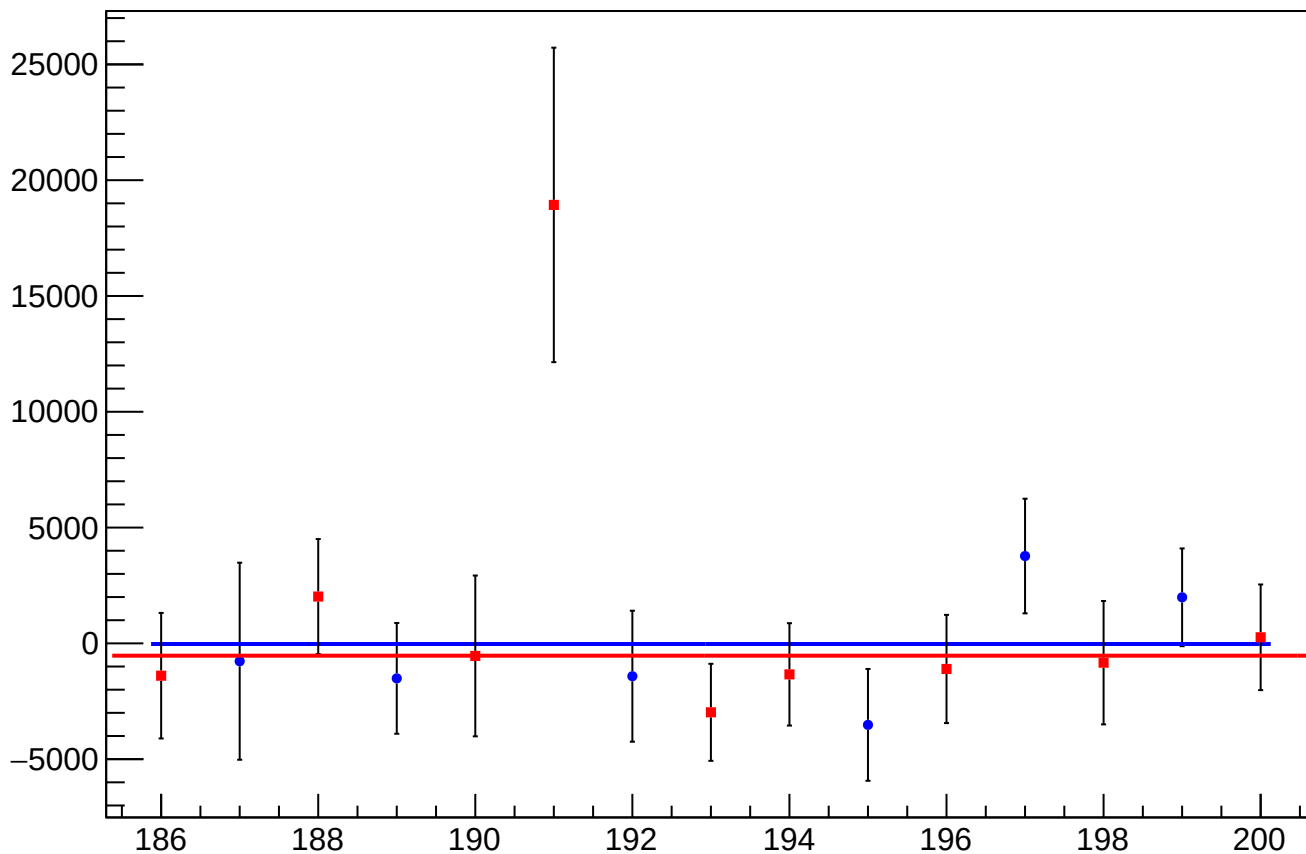
Right: 1231.641+/-0.310 χ^2/NDF : 1731649.1/14

In: 1399.037+/-0.540 χ^2/NDF : 272475.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1231.641+/-0.310 χ^2/NDF : 1731649.1/14

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -27.752 ± 1045.794 χ^2/NDF : 6.0/5

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

Right Out: -531.572 ± 860.076 χ^2/NDF : 11.1/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

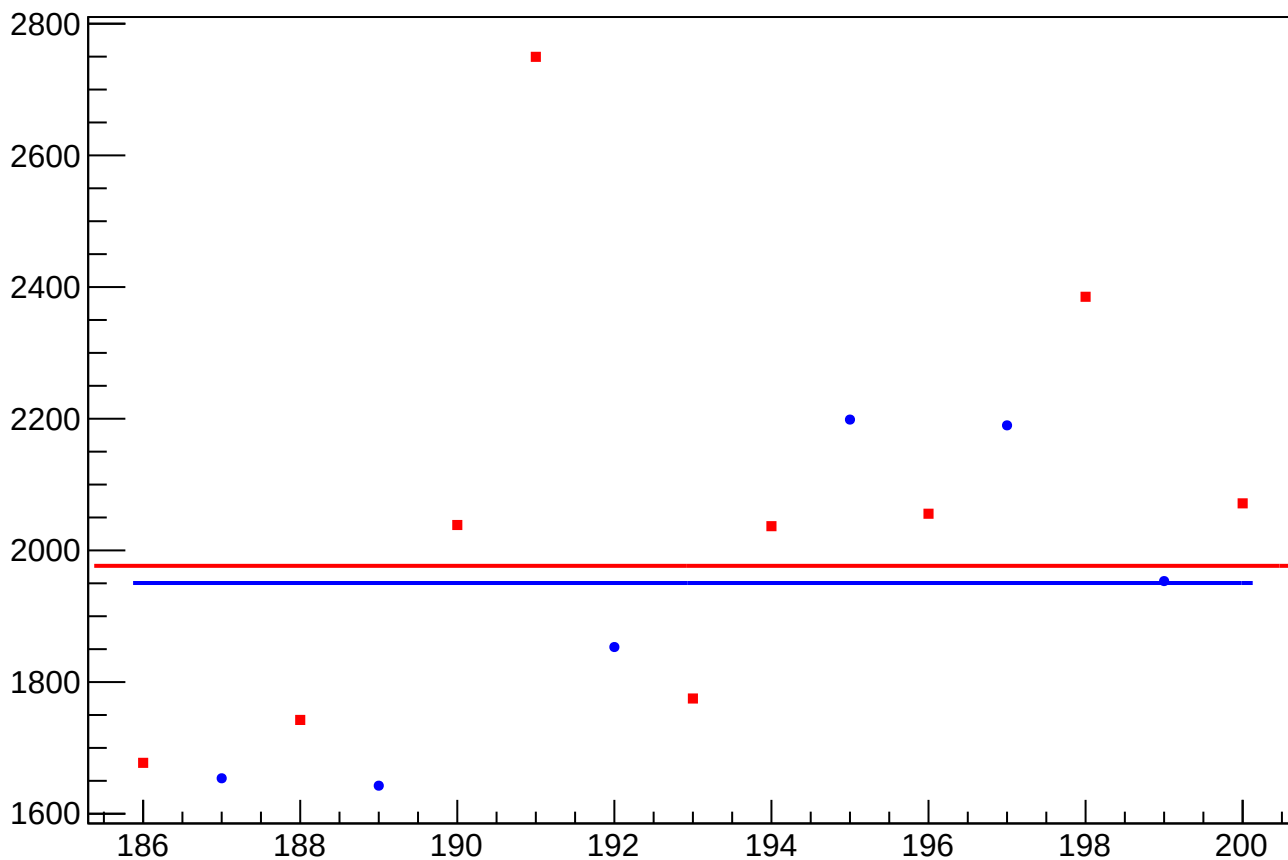
Right: -328.295 ± 664.282 χ^2/NDF : 17.2/14

In: -27.752 ± 1045.794 χ^2/NDF : 6.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -328.295 ± 664.282 χ^2/NDF : 17.2/14

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1950.481+/-0.739 χ^2/NDF : 85066.3/5

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

Right Out: 1976.553+/-0.608 χ^2/NDF : 141540.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

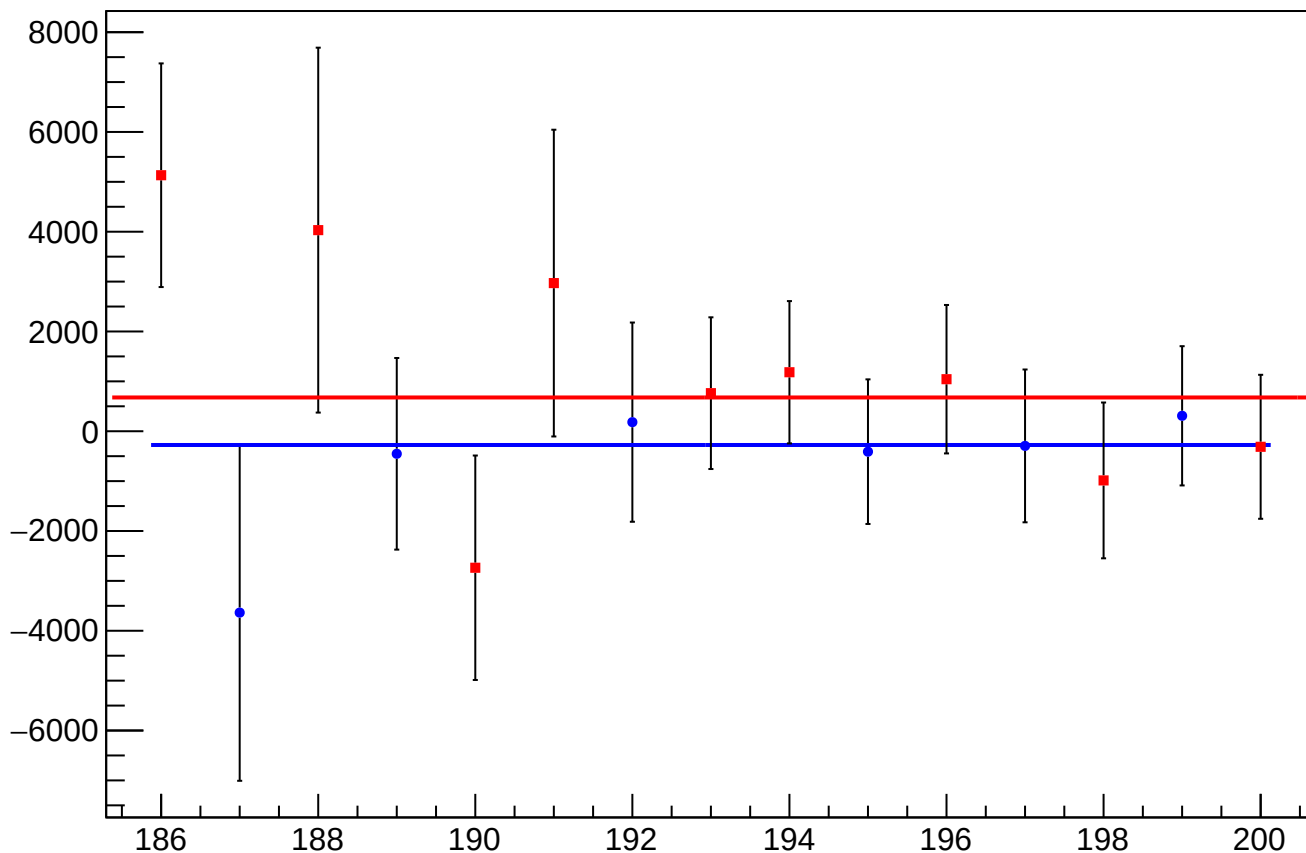
Right: 1966.034+/-0.470 χ^2/NDF : 227348.6/14

In: 1950.481+/-0.739 χ^2/NDF : 85066.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1966.034+/-0.470 χ^2/NDF : 227348.6/14

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -275.645+/-702.695 χ^2 /NDF: 1.2/5

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

Right Out: 677.064+/-593.115 χ^2 /NDF: 9.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

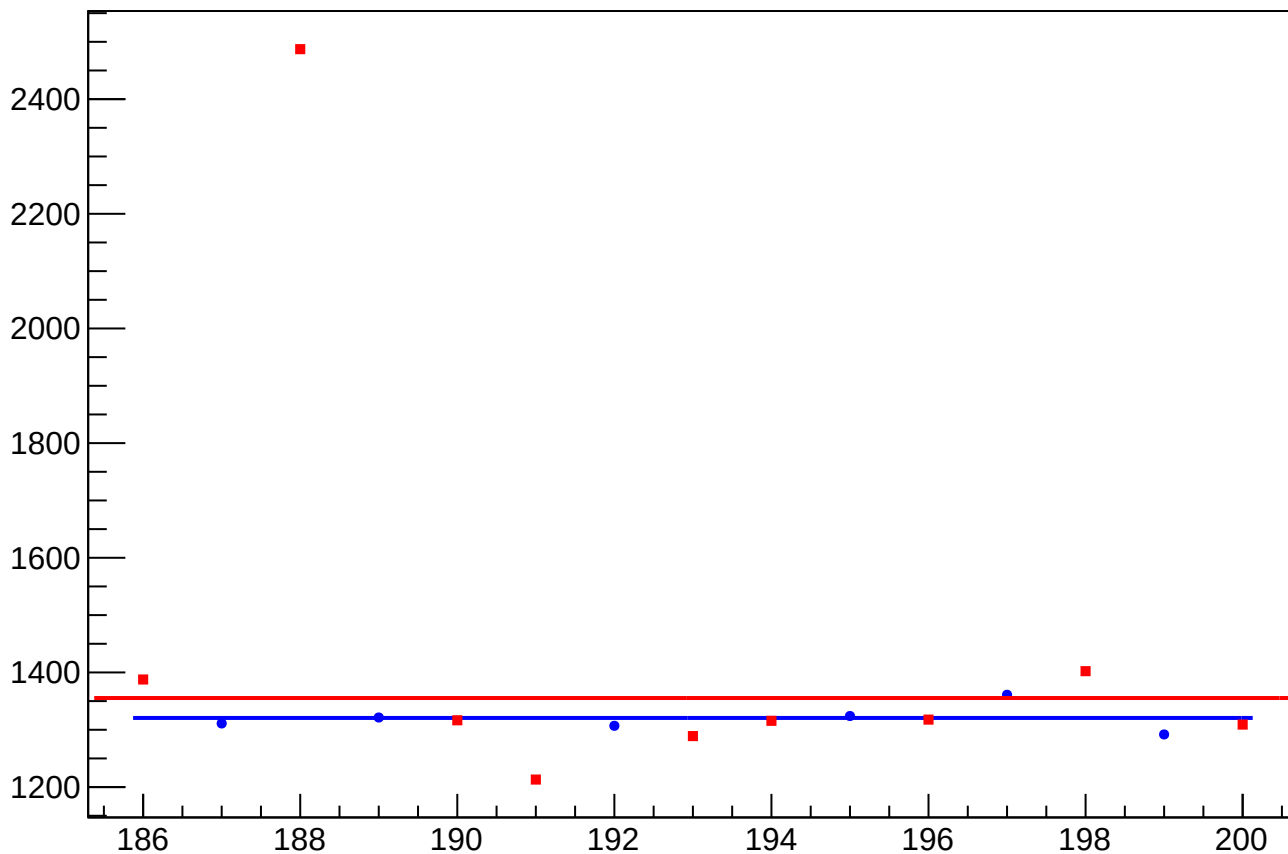
Right: 280.703+/-453.244 χ^2 /NDF: 11.8/14

In: -275.645+/-702.695 χ^2 /NDF:1.2/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 280.703+/-453.244 χ^2 /NDF: 11.8/14

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1320.620+/-0.497 χ^2/NDF : 2365.1/5

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

Right Out: 1355.387+/-0.419 χ^2/NDF : 207285.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

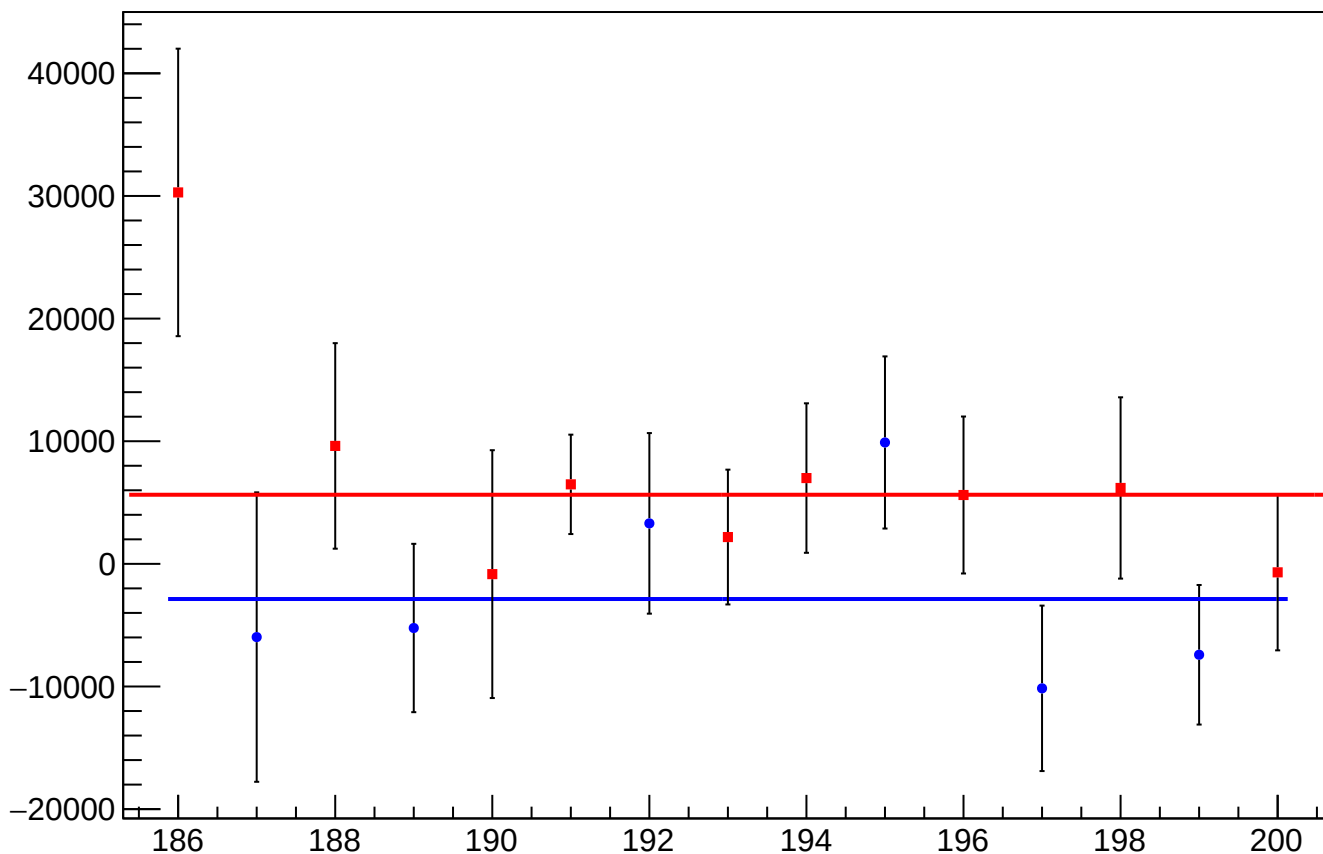
Right: 1340.923+/-0.320 χ^2/NDF : 212509.6/14

In: 1320.620+/-0.497 χ^2/NDF : 2365.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1340.923+/-0.320 χ^2/NDF : 212509.6/14

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -2866.521+/-2886.597 χ^2/NDF : 6.0/5

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

Right Out: 5635.888+/-2133.690 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

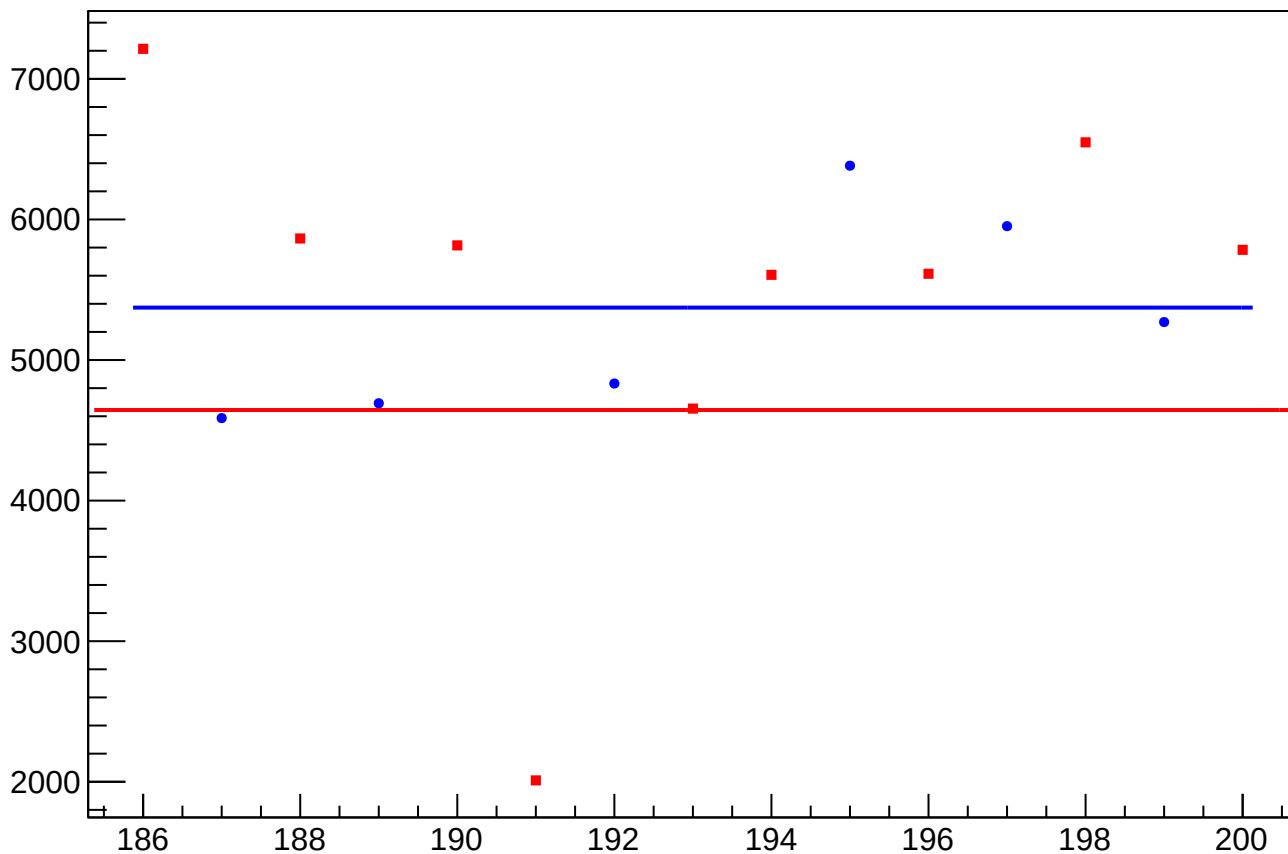
Right: 2631.765+/-1715.829 χ^2/NDF : 18.2/14

In: -2866.521+/-2886.597 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2631.765+/-1715.829 χ^2/NDF : 18.2/14

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5373.001+/-2.041 χ^2/NDF : 96073.6/5

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

Right Out: 4644.480+/-1.509 χ^2/NDF : 1303339.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

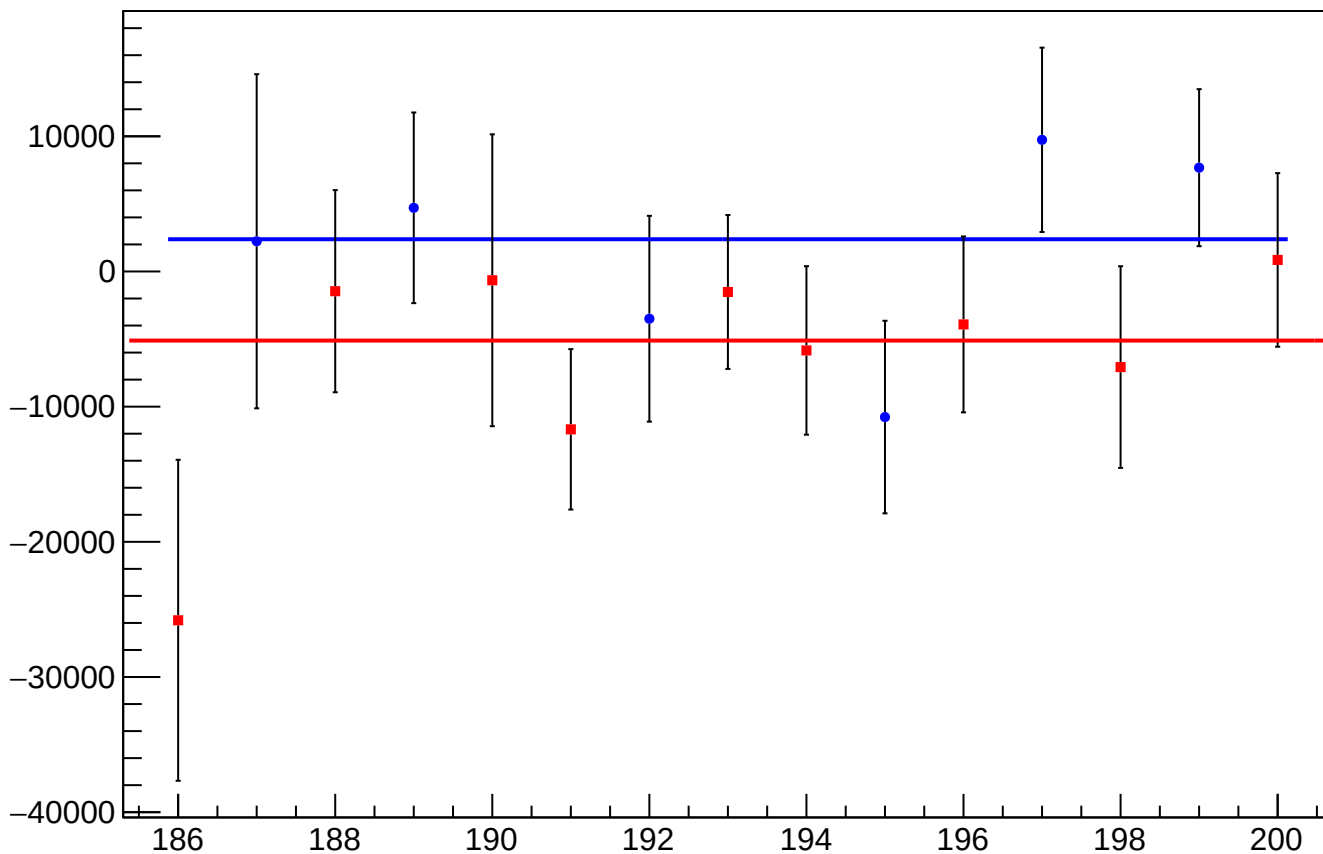
Right: 4901.886+/-1.213 χ^2/NDF : 1481794.4/14

In: 5373.001+/-2.041 χ^2/NDF : 96073.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4901.886+/-1.213 χ^2/NDF : 1481794.4/14

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 2384.842 $\pm$ 2951.772 χ^2 /NDF: 6.1/5

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

Right Out: -5110.629 $\pm$ 2328.567 χ^2 /NDF: 6.1/8

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

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

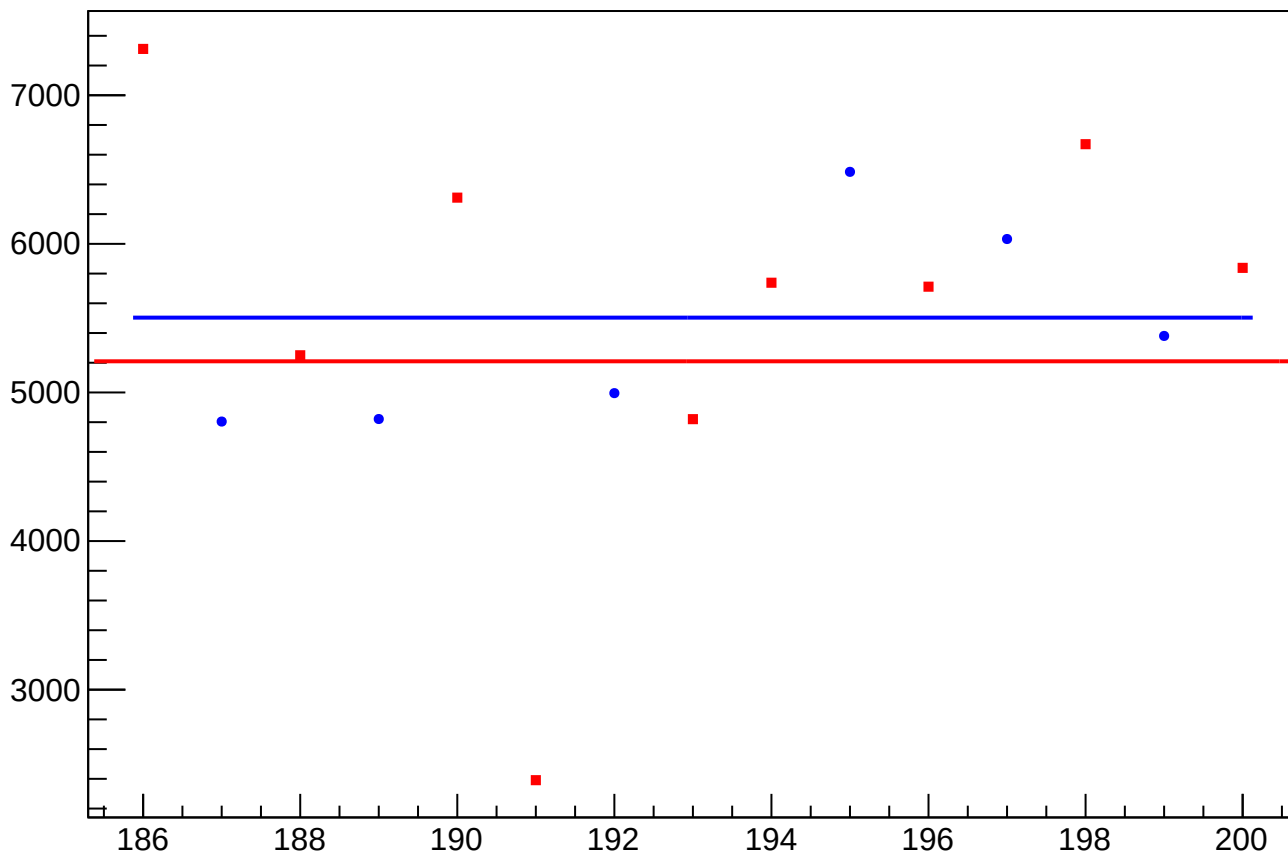
Right: -2235.383 $\pm$ 1828.188 χ^2 /NDF: 16.1/14

In: 2384.842 $\pm$ 2951.772 χ^2 /NDF:6.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2235.383 $\pm$ 1828.188 χ^2 /NDF: 16.1/14

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5503.572+/-2.087 χ^2/NDF : 84910.4/5

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

Right Out: 5209.701+/-1.647 χ^2/NDF : 666341.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

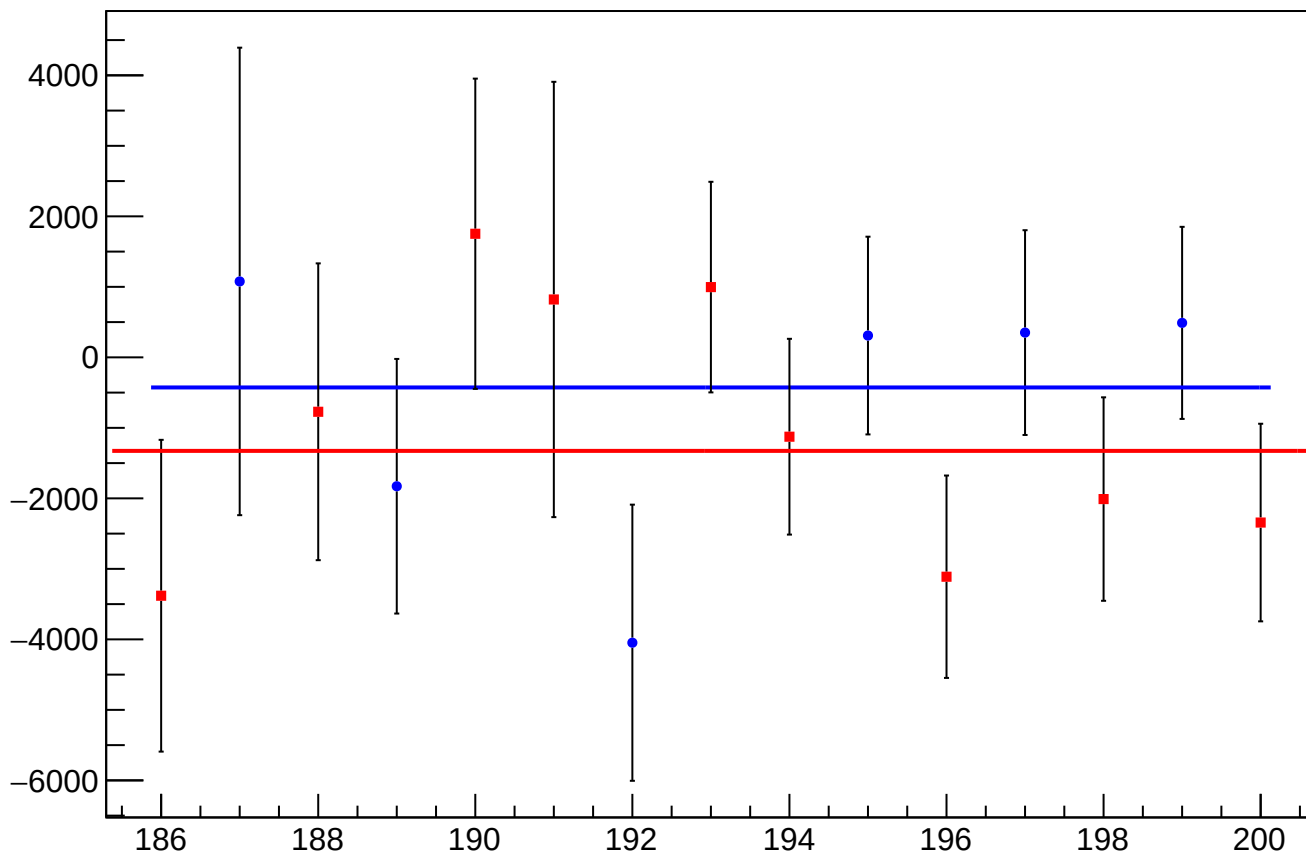
Right: 5322.429+/-1.293 χ^2/NDF : 763470.6/14

In: 5503.572+/-2.087 χ^2/NDF : 84910.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5322.429+/-1.293 χ^2/NDF : 763470.6/14

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -426.920+/-677.255 χ^2/NDF : 5.2/5

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

Right Out: -1326.641+/-560.448 χ^2/NDF : 8.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

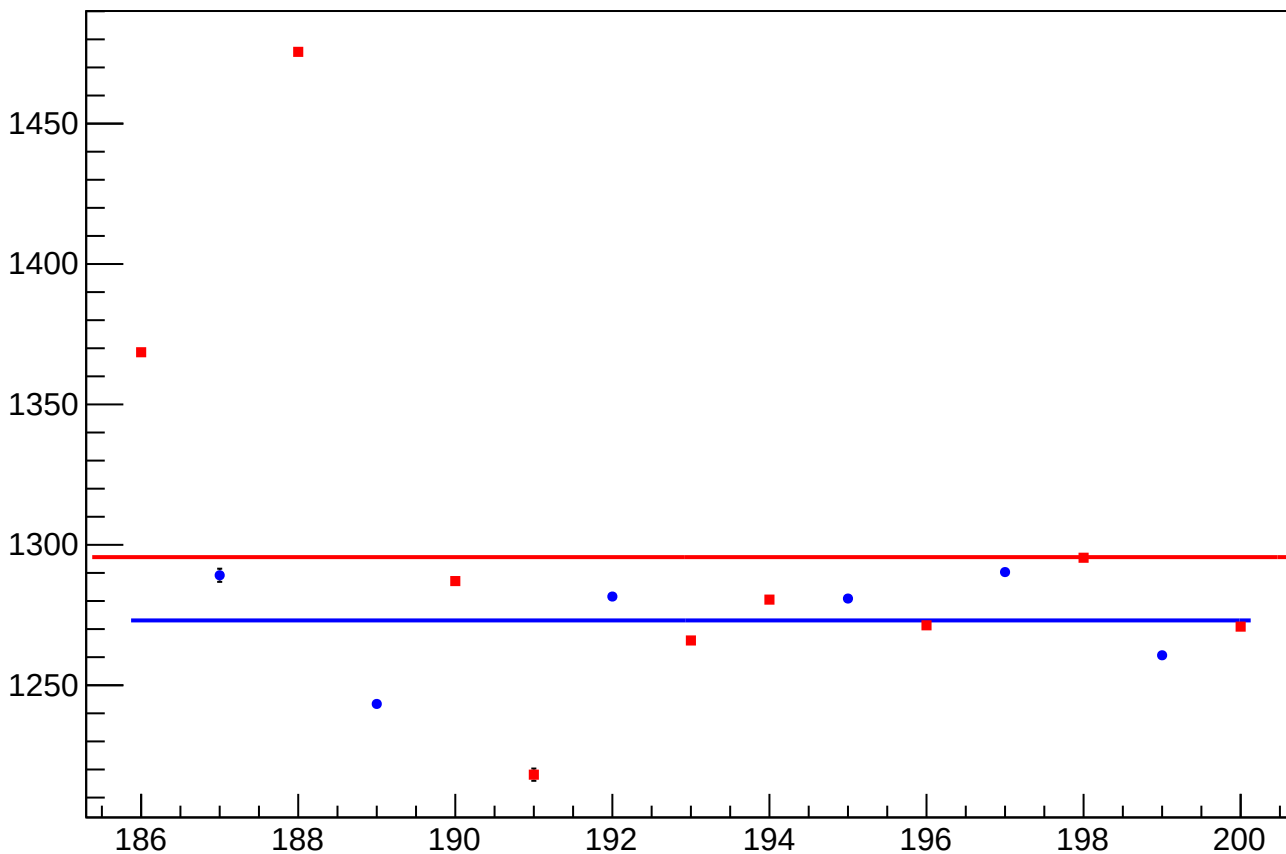
Right: -960.941+/-431.778 χ^2/NDF : 14.4/14

In: -426.920+/-677.255 χ^2/NDF : 5.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -960.941+/-431.778 χ^2/NDF : 14.4/14

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1273.084+/-0.479 χ^2/NDF : 1136.2/5

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

Right Out: 1295.625+/-0.396 χ^2/NDF : 20304.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

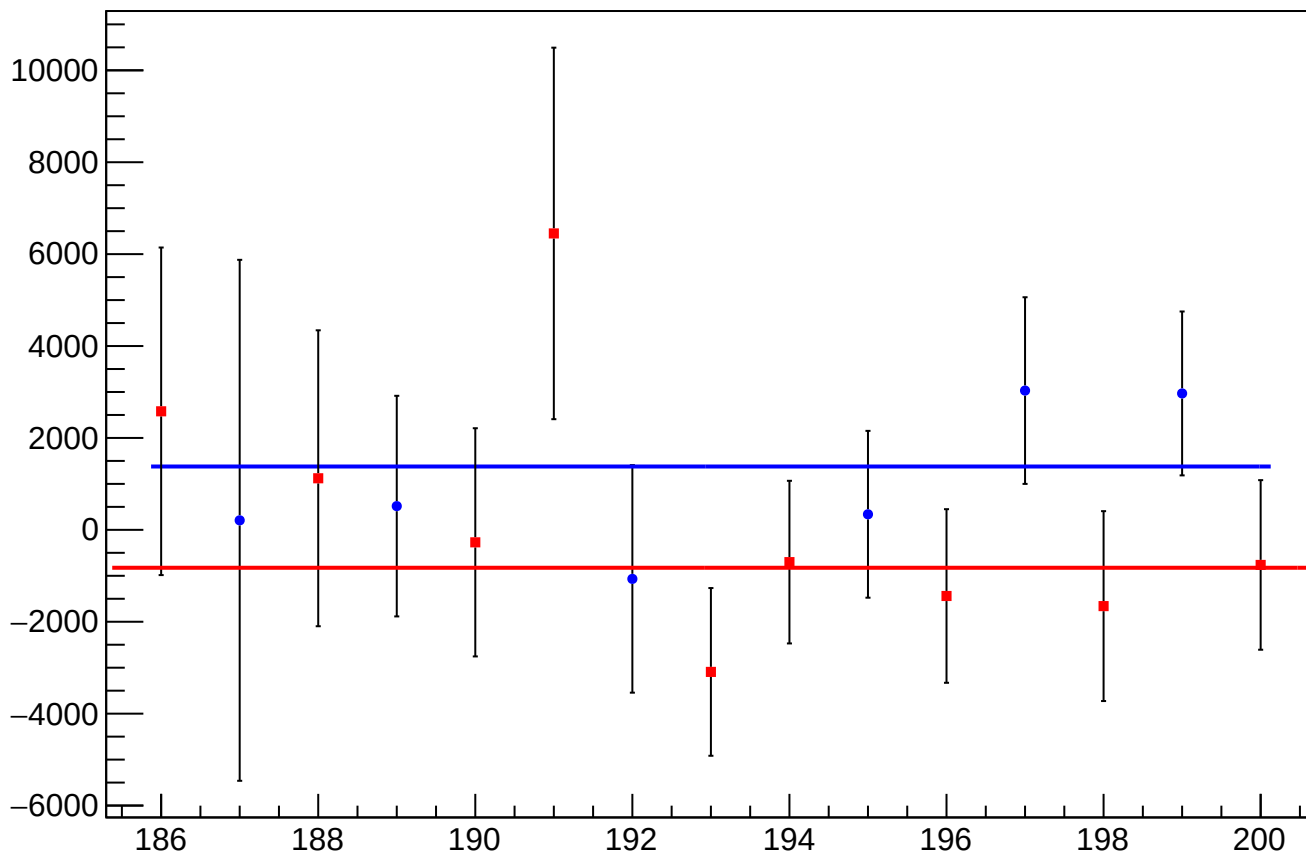
Right: 1286.463+/-0.305 χ^2/NDF : 22755.4/14

In: 1273.084+/-0.479 χ^2/NDF : 1136.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1286.463+/-0.305 χ^2/NDF : 22755.4/14

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1378.442 $\pm$ 902.338 χ^2 /NDF: 2.9/5

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

Right Out: -825.092 $\pm$ 739.983 χ^2 /NDF: 6.4/8

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

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

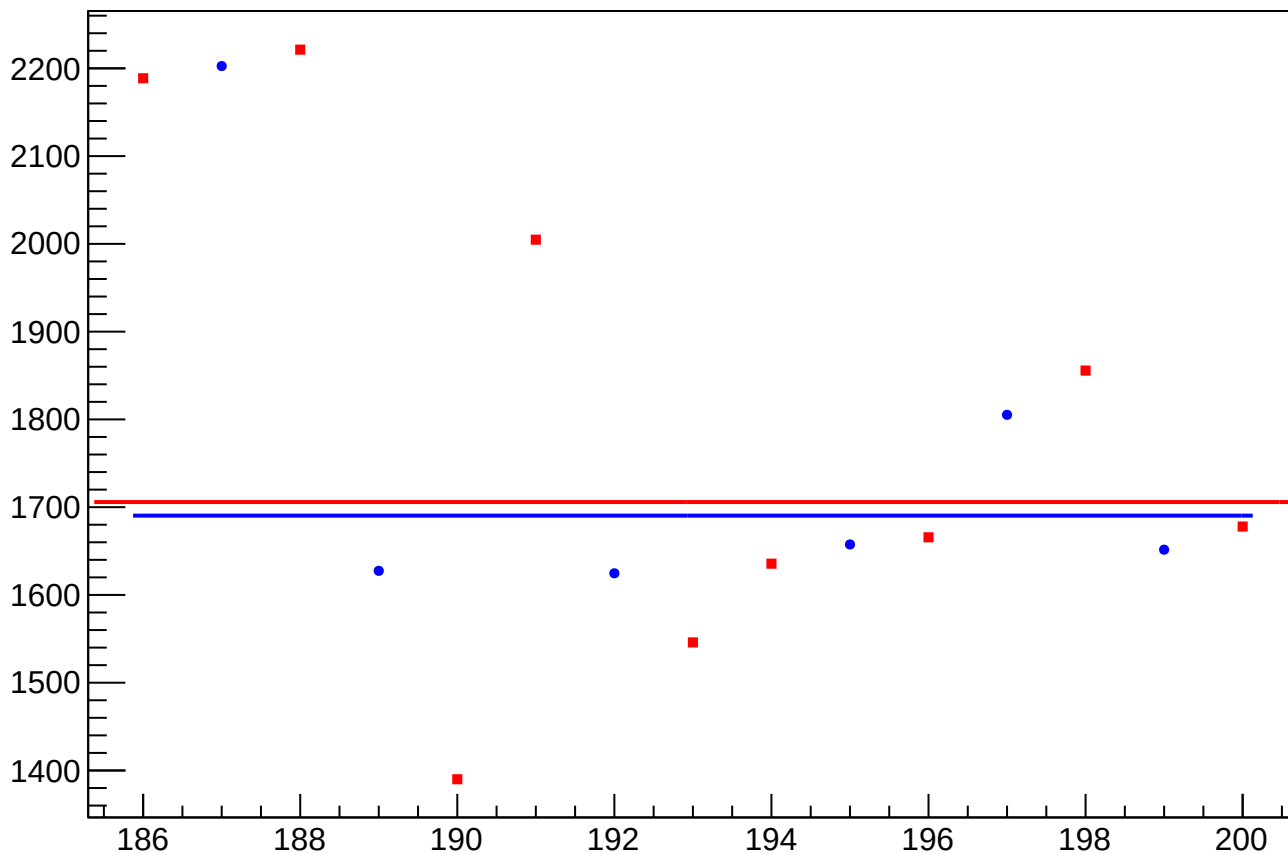
Right: 60.947 $\pm$ 572.185 χ^2 /NDF: 12.9/14

In: 1378.442 $\pm$ 902.338 χ^2 /NDF:2.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 60.947 $\pm$ 572.185 χ^2 /NDF: 12.9/14

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1690.352+/-0.638 χ^2/NDF : 27110.7/5

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

Right Out: 1705.837+/-0.523 χ^2/NDF : 161625.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

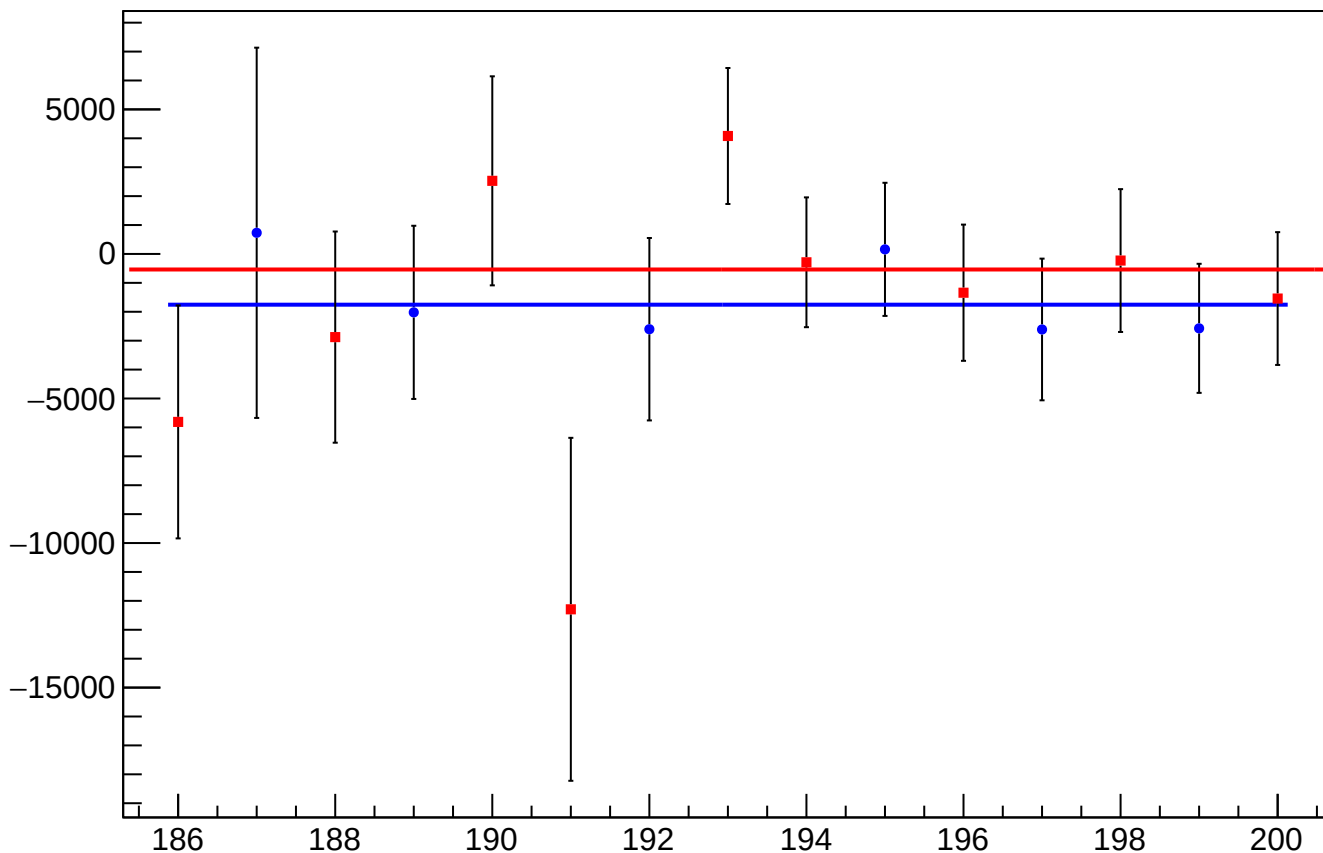
Right: 1699.611+/-0.405 χ^2/NDF : 189088.1/14

In: 1690.352+/-0.638 χ^2/NDF : 27110.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1699.611+/-0.405 χ^2/NDF : 189088.1/14

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1755.167+/-1123.550 χ^2/NDF : 1.2/5

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

Right Out: -537.637+/-930.805 χ^2/NDF : 11.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

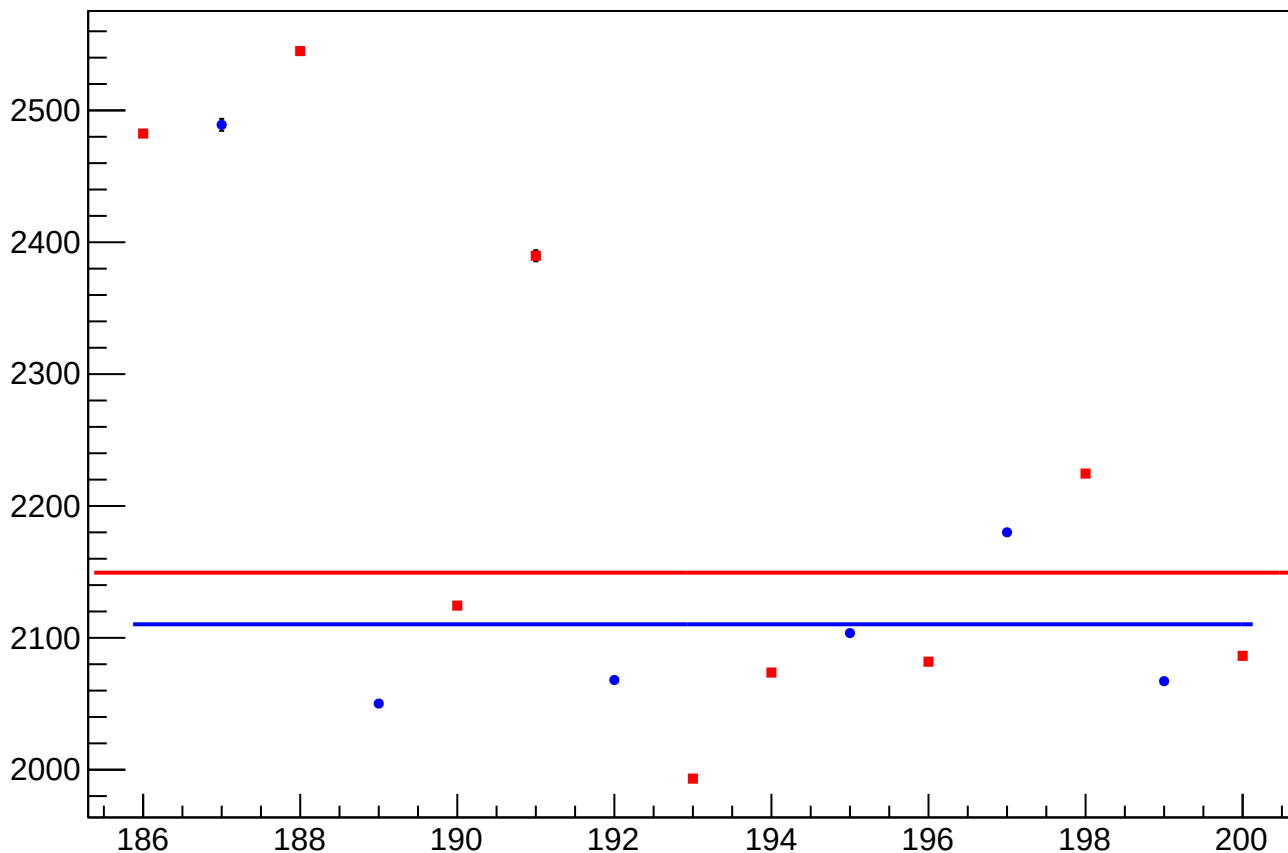
Right: -1033.167+/-716.783 χ^2/NDF : 12.8/14

In: -1755.167+/-1123.550 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1033.167+/-716.783 χ^2/NDF : 12.8/14

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2110.283+/-0.794 χ^2/NDF : 10545.1/5

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

Right Out: 2149.440+/-0.658 χ^2/NDF : 56589.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

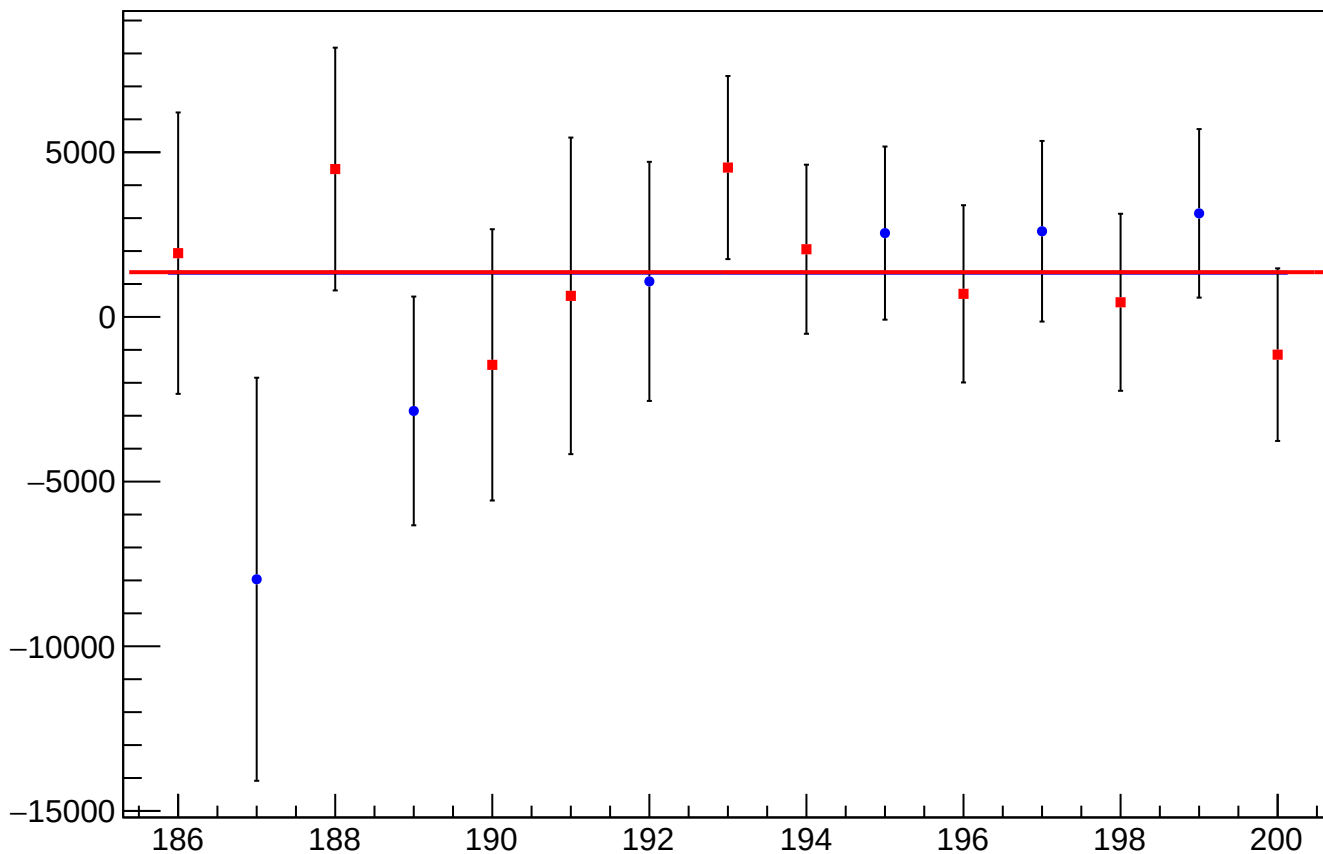
Right: 2133.503+/-0.507 χ^2/NDF : 68574.7/14

In: 2110.283+/-0.794 χ^2/NDF : 10545.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2133.503+/-0.507 χ^2/NDF : 68574.7/14

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1342.959+/-1274.133 χ^2/NDF : 4.7/5

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

Right Out: 1358.561+/-1034.709 χ^2/NDF : 3.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

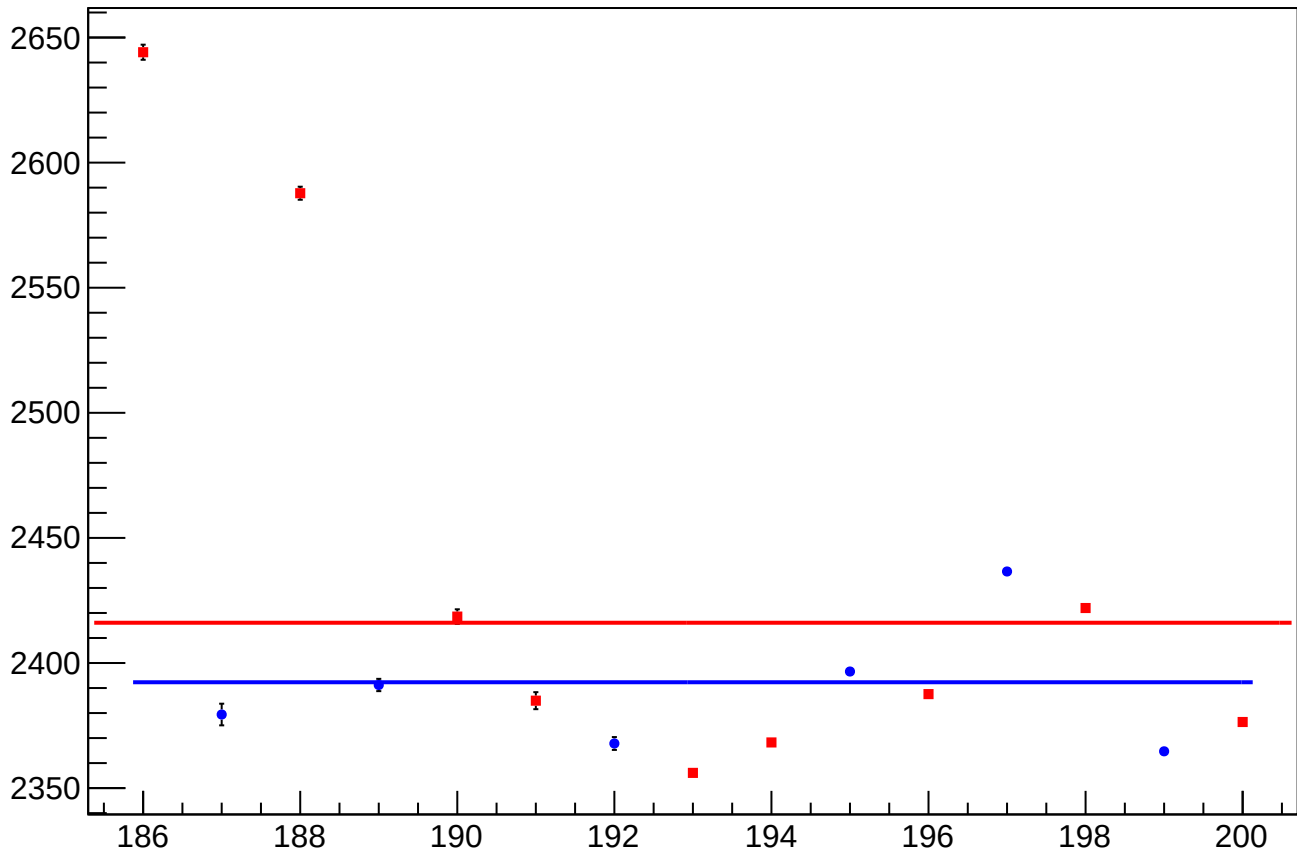
Right: 1352.360+/-803.214 χ^2/NDF : 8.4/14

In: 1342.959+/-1274.133 χ^2/NDF : 4.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1352.360+/-803.214 χ^2/NDF : 8.4/14

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2392.309+/-0.901 χ^2/NDF : 859.4/5

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

Right Out: 2416.095+/-0.732 χ^2/NDF : 12443.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

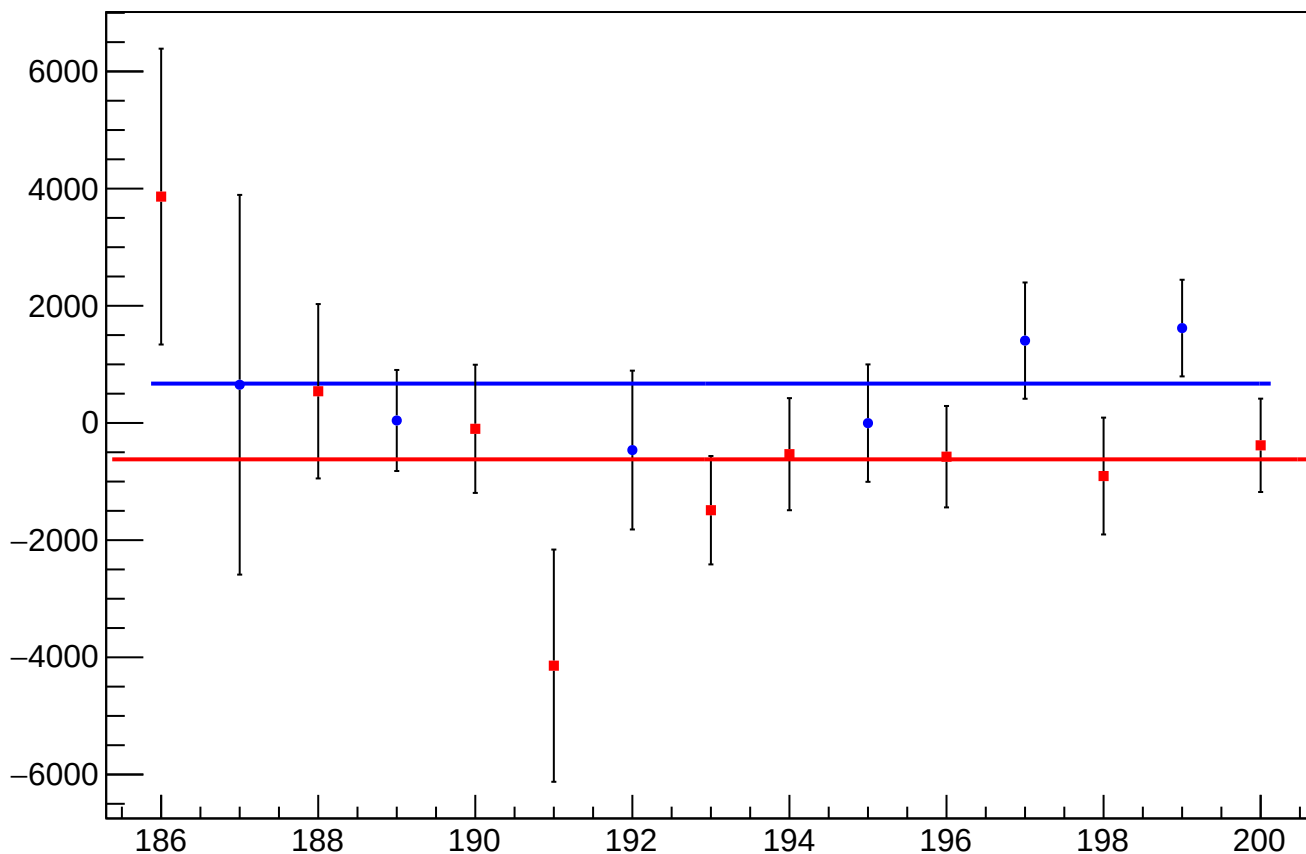
Right: 2406.642+/-0.568 χ^2/NDF : 13722.6/14

In: 2392.309+/-0.901 χ^2/NDF : 859.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2406.642+/-0.568 χ^2/NDF : 13722.6/14

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 672.062 $\pm$ 427.713 χ^2 /NDF: 3.6/5

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

Right Out: -620.888 $\pm$ 356.333 χ^2 /NDF: 8.2/8

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

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

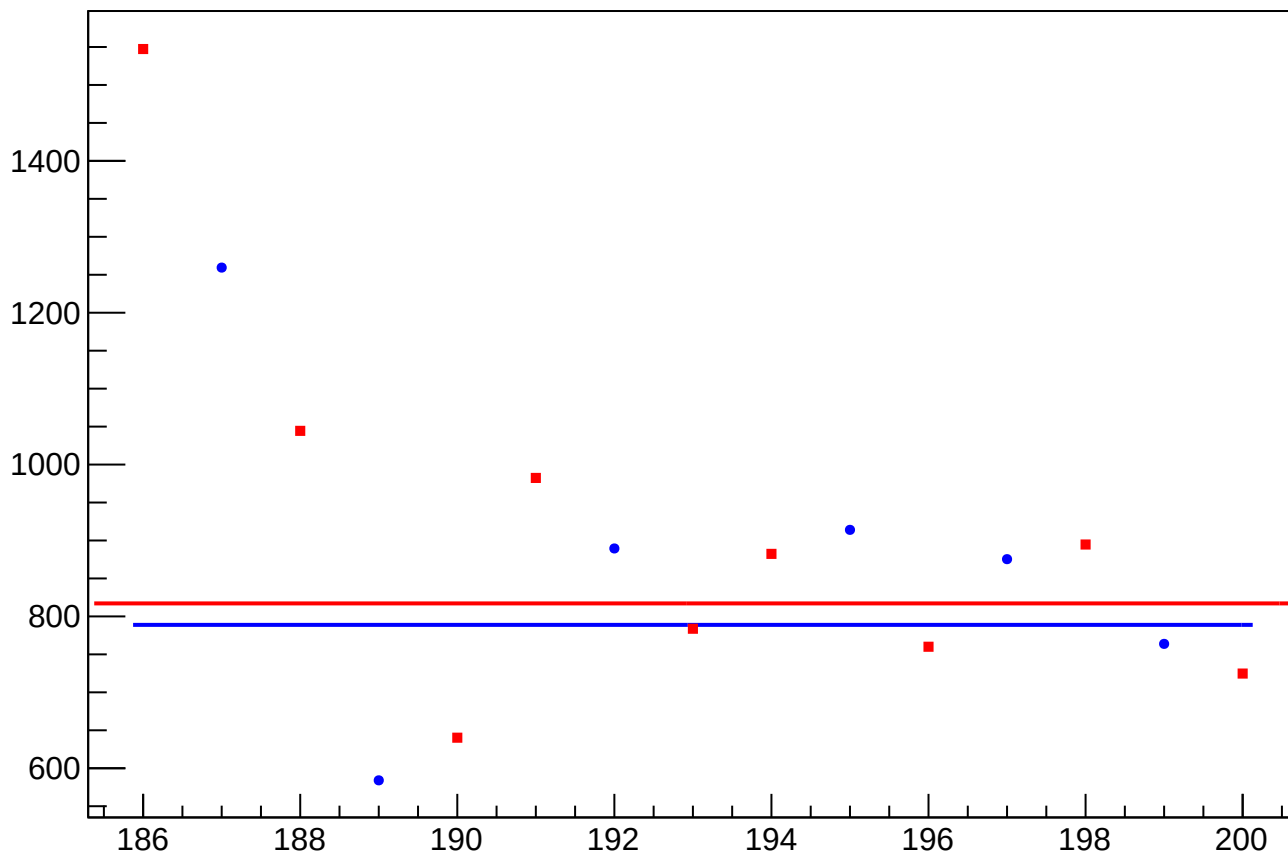
Right: -91.157 $\pm$ 273.772 χ^2 /NDF: 17.2/14

In: 672.062 $\pm$ 427.713 χ^2 /NDF:3.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -91.157 $\pm$ 273.772 χ^2 /NDF: 17.2/14

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 788.854+/-0.302 χ^2/NDF : 214241.2/5

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

Right Out: 817.129+/-0.252 χ^2/NDF : 339740.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

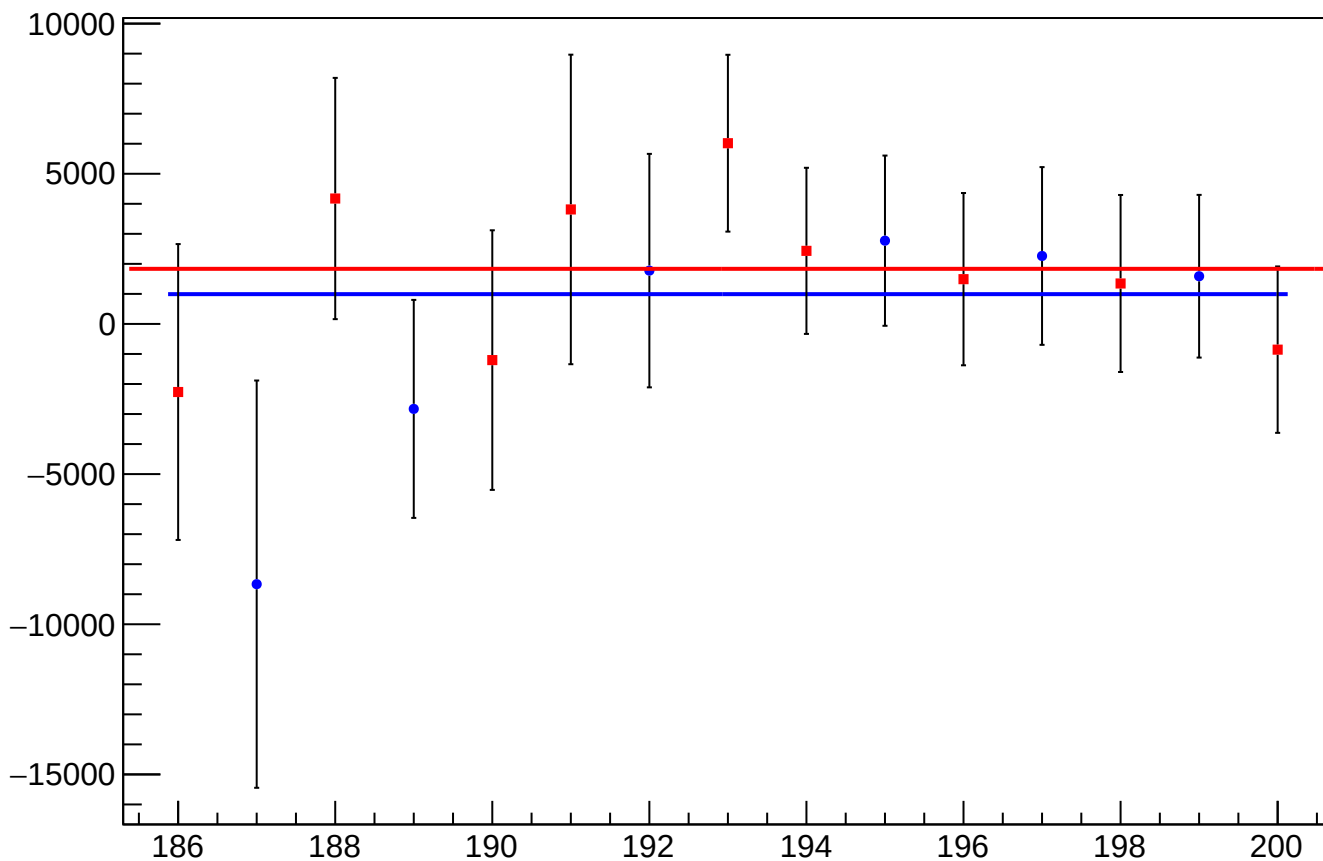
Right: 805.544+/-0.194 χ^2/NDF : 559140.6/14

In: 788.854+/-0.302 χ^2/NDF : 214241.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 805.544+/-0.194 χ^2/NDF : 559140.6/14

asym_atl1_mean vs Slug, Sign Corrected



Right In: 991.590+/-1362.253 χ^2/NDF : 3.8/5

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

Right Out: 1834.806+/-1112.843 χ^2/NDF : 4.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

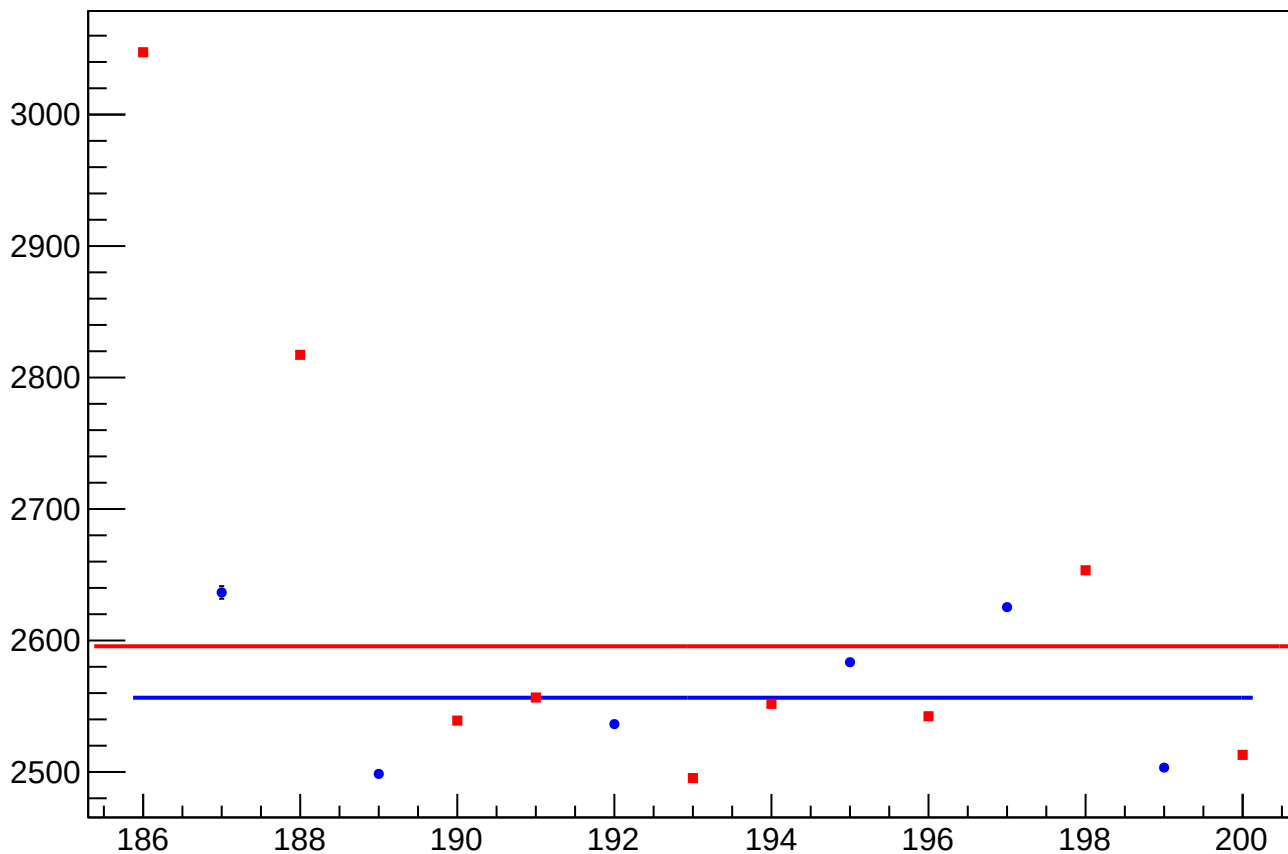
Right: 1497.313+/-861.828 χ^2/NDF : 8.8/14

In: 991.590+/-1362.253 χ^2/NDF : 3.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1497.313+/-861.828 χ^2/NDF : 8.8/14

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2556.488+/-0.963 χ^2/NDF : 2877.8/5

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

Right Out: 2595.610+/-0.787 χ^2/NDF : 29427.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

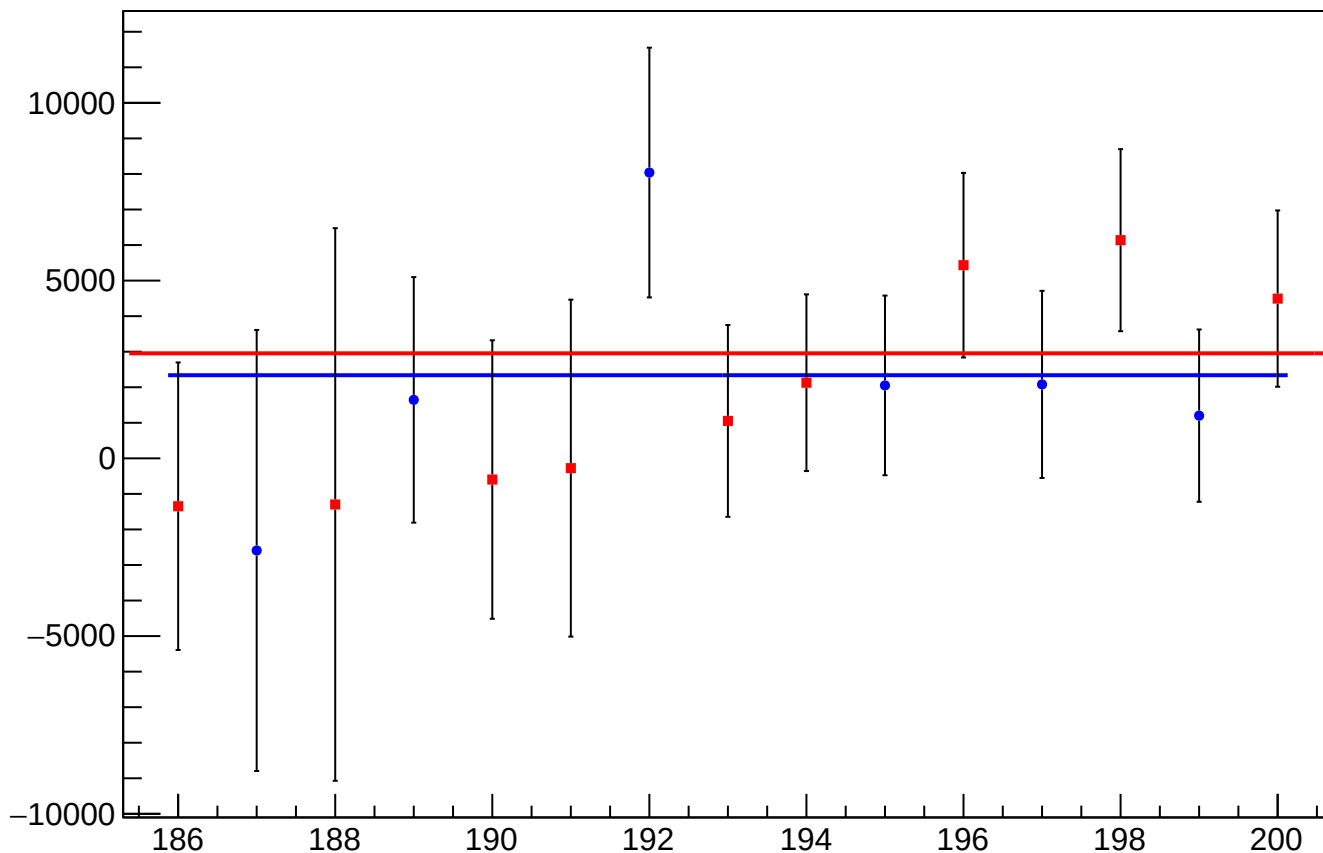
Right: 2579.951+/-0.609 χ^2/NDF : 33294.1/14

In: 2556.488+/-0.963 χ^2/NDF : 2877.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2579.951+/-0.609 χ^2/NDF : 33294.1/14

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2338.580+/-1229.063 χ^2/NDF : 3.5/5

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

Right Out: 2954.407+/-1025.906 χ^2/NDF : 6.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

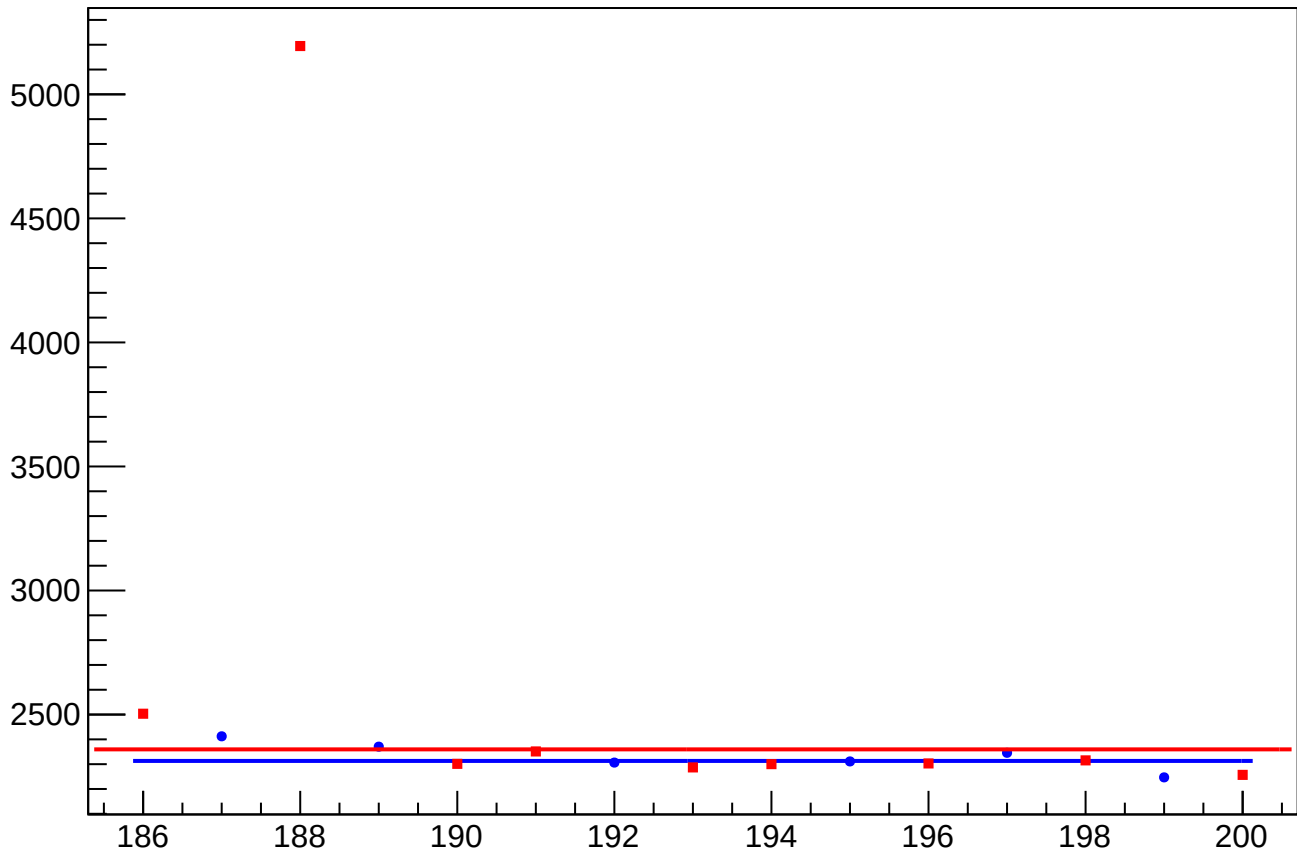
Right: 2701.529+/-787.591 χ^2/NDF : 9.9/14

In: 2338.580+/-1229.063 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2701.529+/-787.591 χ^2/NDF : 9.9/14

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2313.064+/-0.869 χ^2/NDF : 2880.9/5

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

Right Out: 2359.680+/-0.725 χ^2/NDF : 276614.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

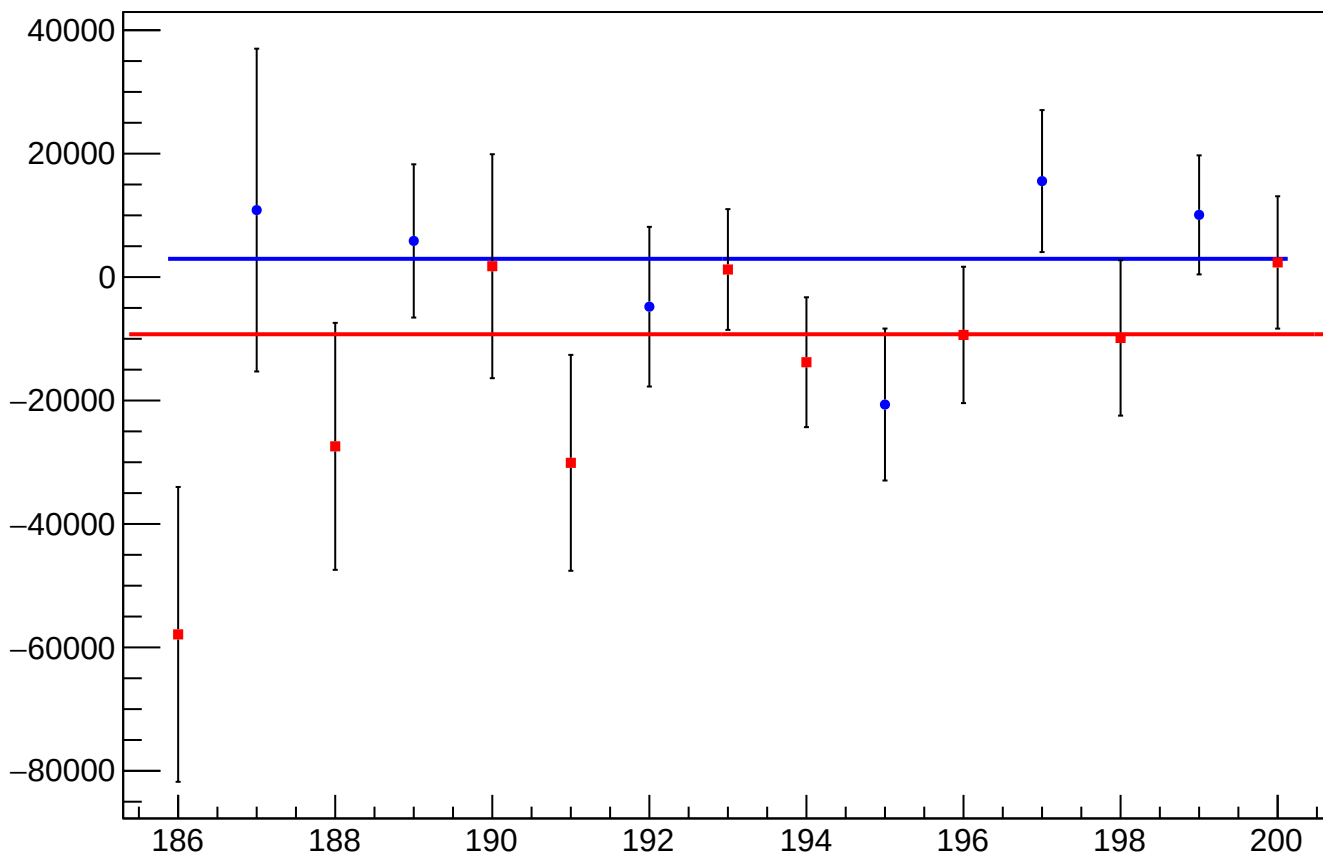
Right: 2340.538+/-0.557 χ^2/NDF : 281191.5/14

In: 2313.064+/-0.869 χ^2/NDF : 2880.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2340.538+/-0.557 χ^2/NDF : 281191.5/14

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 2958.500+/-5074.451 χ^2/NDF : 5.9/5

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

Right Out: -9261.805+/-4333.354 χ^2/NDF : 9.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

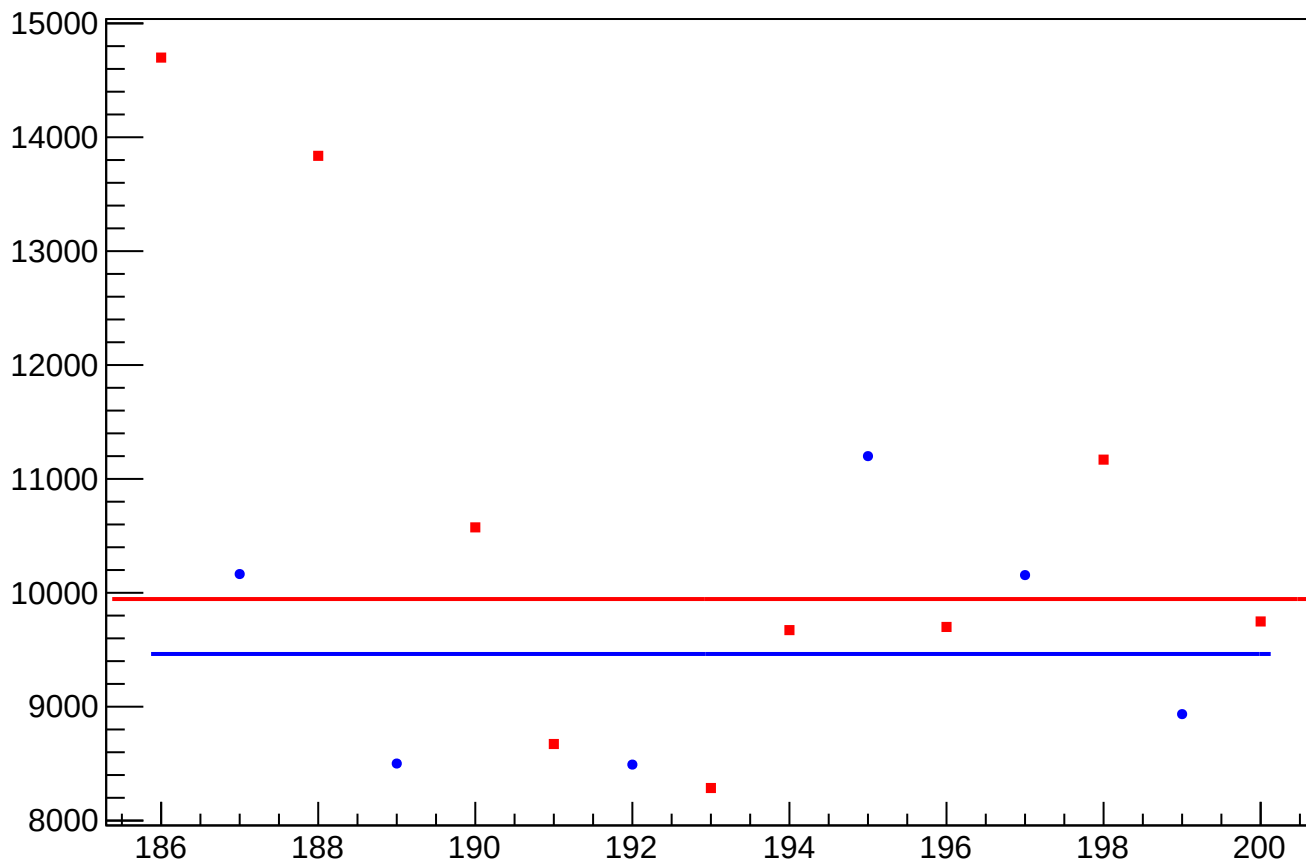
Right: -4108.367+/-3295.313 χ^2/NDF : 18.6/14

In: 2958.500+/-5074.451 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4108.367+/-3295.313 χ^2/NDF : 18.6/14

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9462.913+/-3.588 χ^2/NDF : 77794.6/5

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

Right Out: 9945.277+/-3.064 χ^2/NDF : 247376.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

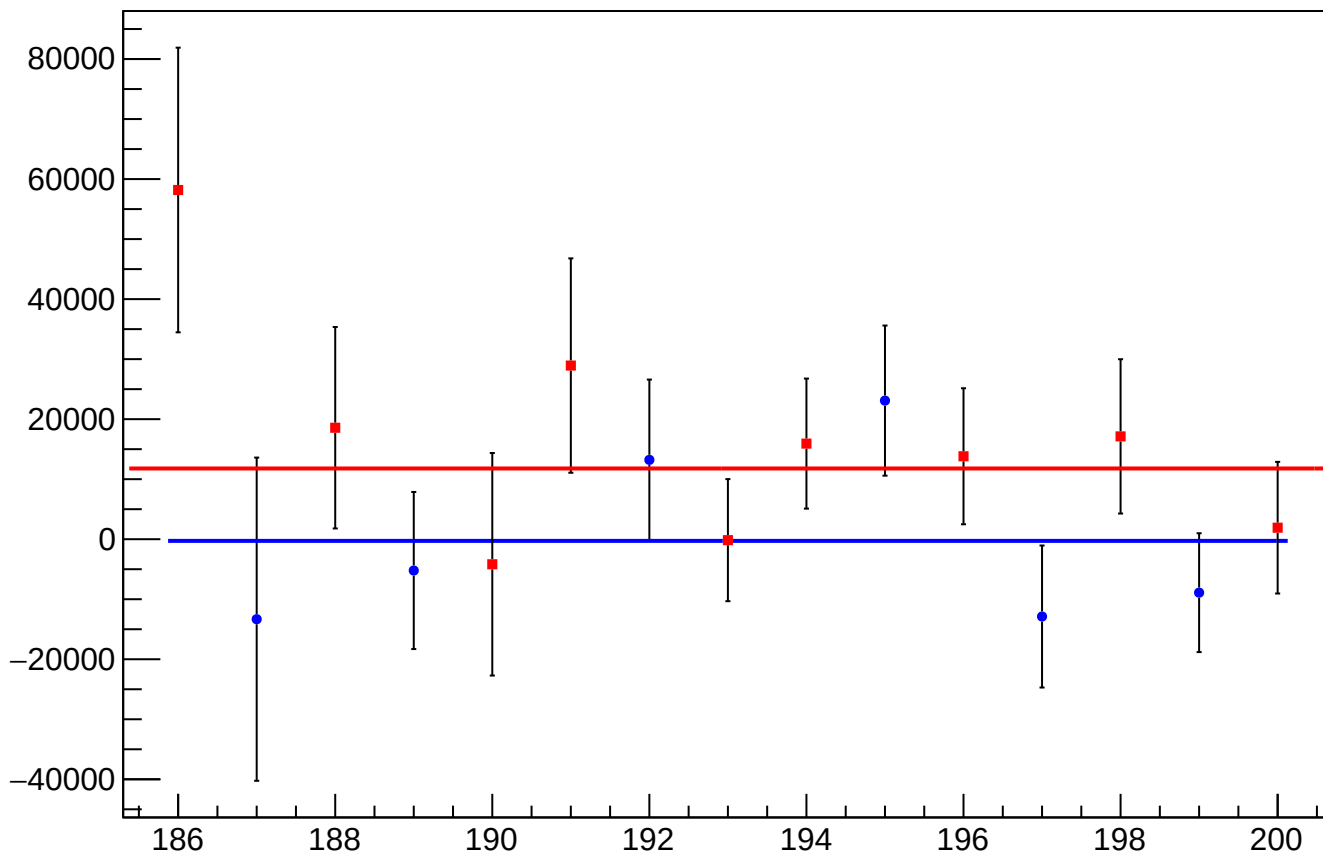
Right: 9741.858+/-2.330 χ^2/NDF : 335621.9/14

In: 9462.913+/-3.588 χ^2/NDF : 77794.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9741.858+/-2.330 χ^2/NDF : 335621.9/14

asym_atl2_mean vs Slug, Sign Corrected



Right In: -277.947+/-5231.133 χ^2/NDF : 6.8/5

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

Right Out: 11783.852+/-4397.301 χ^2/NDF : 8.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

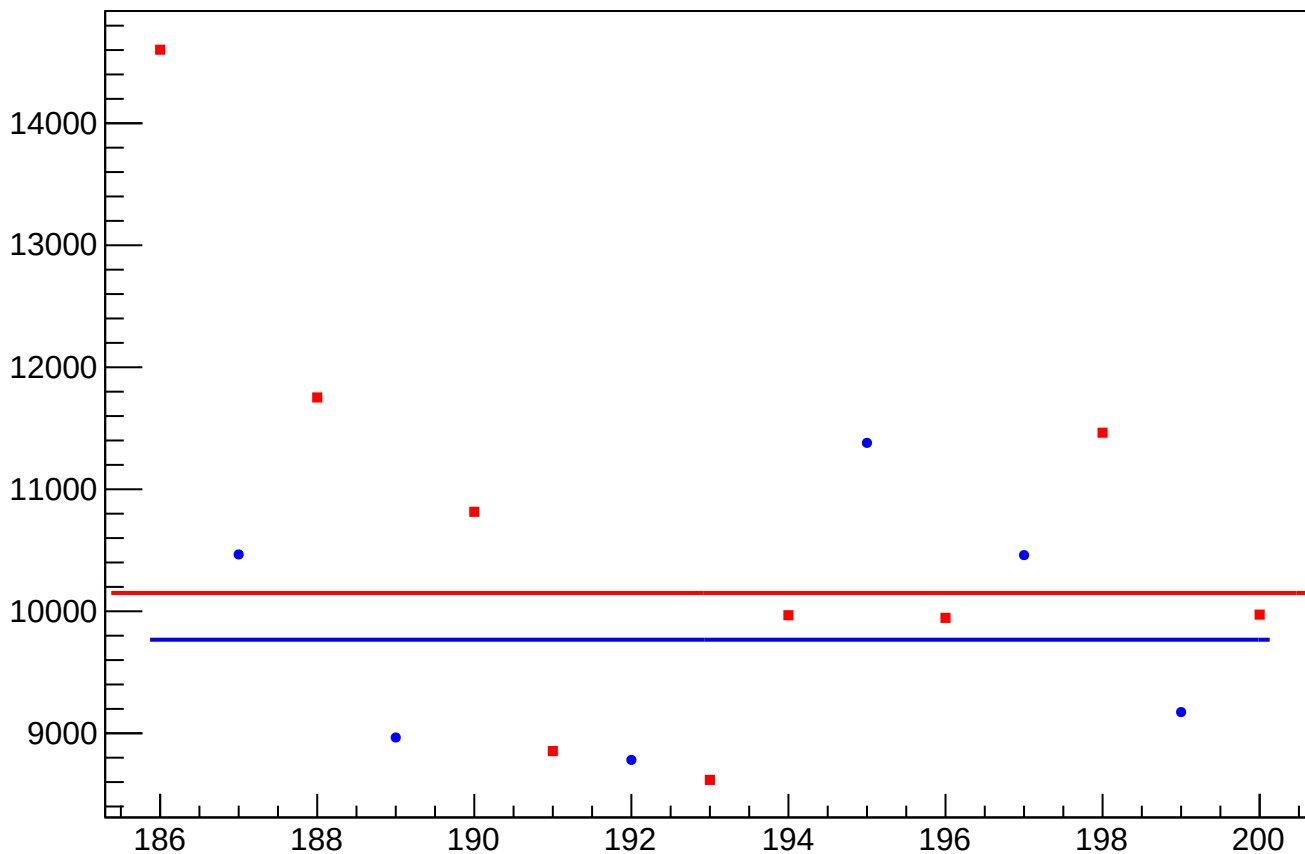
Right: 6789.740+/-3366.036 χ^2/NDF : 18.1/14

In: -277.947+/-5231.133 χ^2/NDF : 6.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6789.740+/-3366.036 χ^2/NDF : 18.1/14

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9766.929+/-3.699 χ^2/NDF : 67023.3/5

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

Right Out: 10150.051+/-3.109 χ^2/NDF : 169876.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

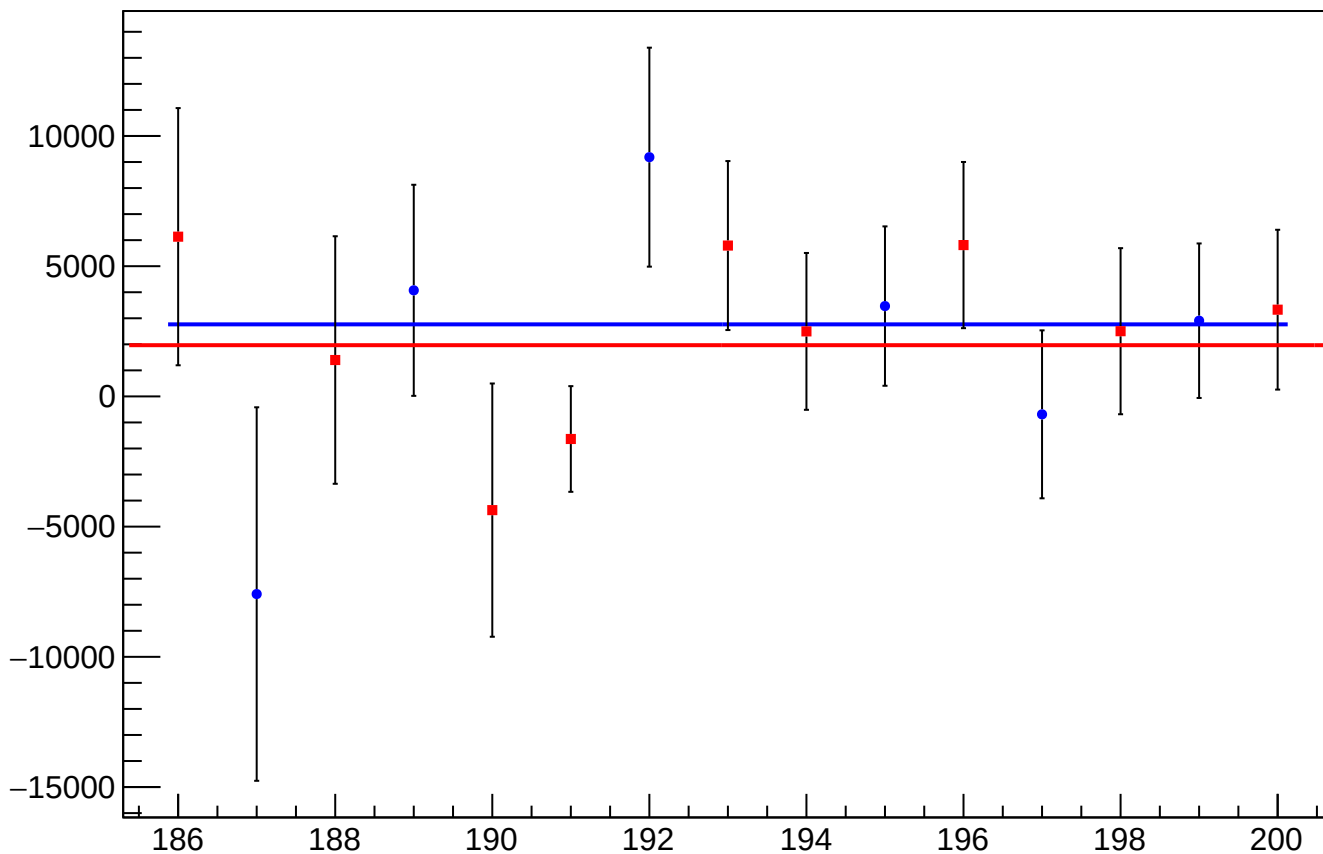
Right: 9991.422+/-2.380 χ^2/NDF : 243185.3/14

In: 9766.929+/-3.699 χ^2/NDF : 67023.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9991.422+/-2.380 χ^2/NDF : 243185.3/14

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2766.473+/-1484.886 χ^2/NDF : 5.7/5

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

Right Out: 1966.792+/-1066.872 χ^2/NDF : 8.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

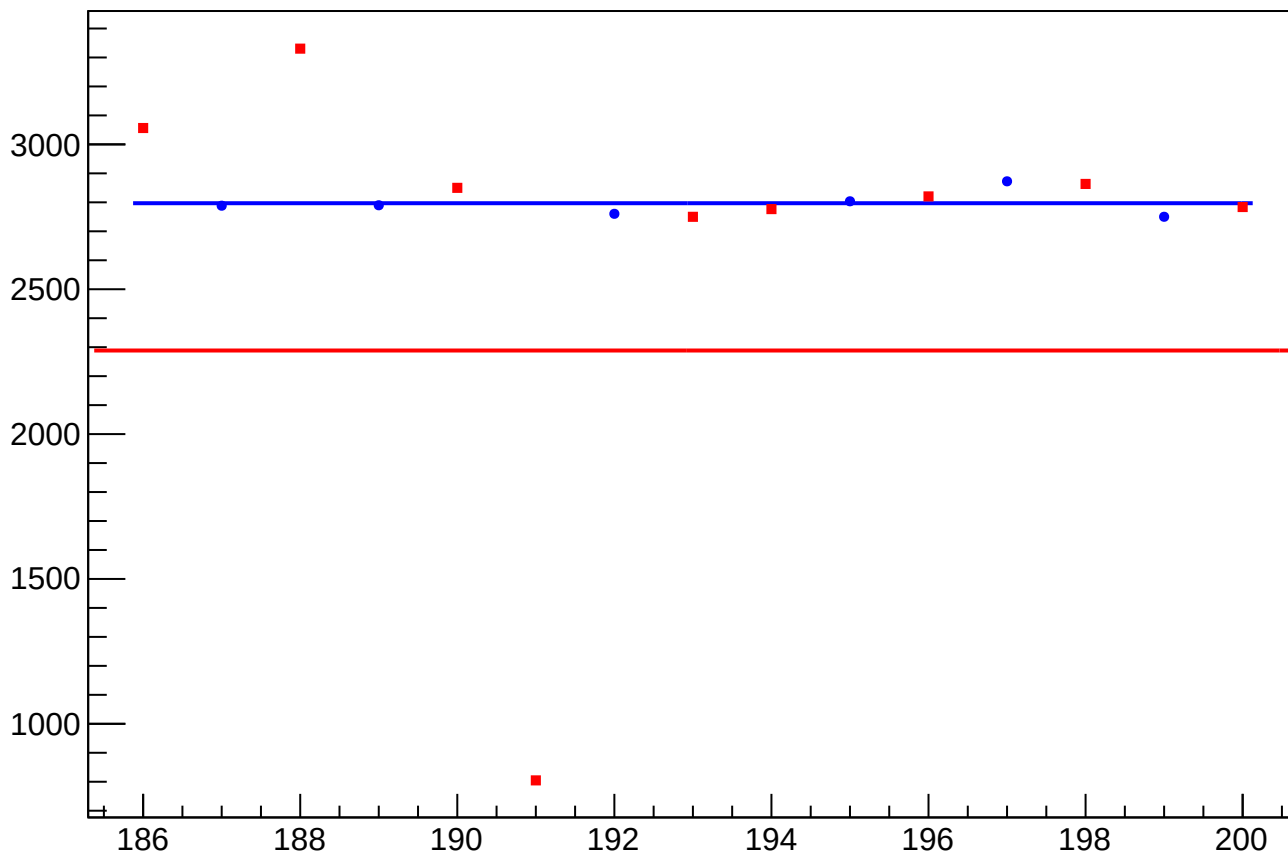
Right: 2239.057+/-866.424 χ^2/NDF : 14.6/14

In: 2766.473+/-1484.886 χ^2/NDF : 5.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2239.057+/-866.424 χ^2/NDF : 14.6/14

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2796.948+/-1.050 χ^2 /NDF: 1766.0/5

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

Right Out: 2288.538+/-0.754 χ^2 /NDF: 1506560.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

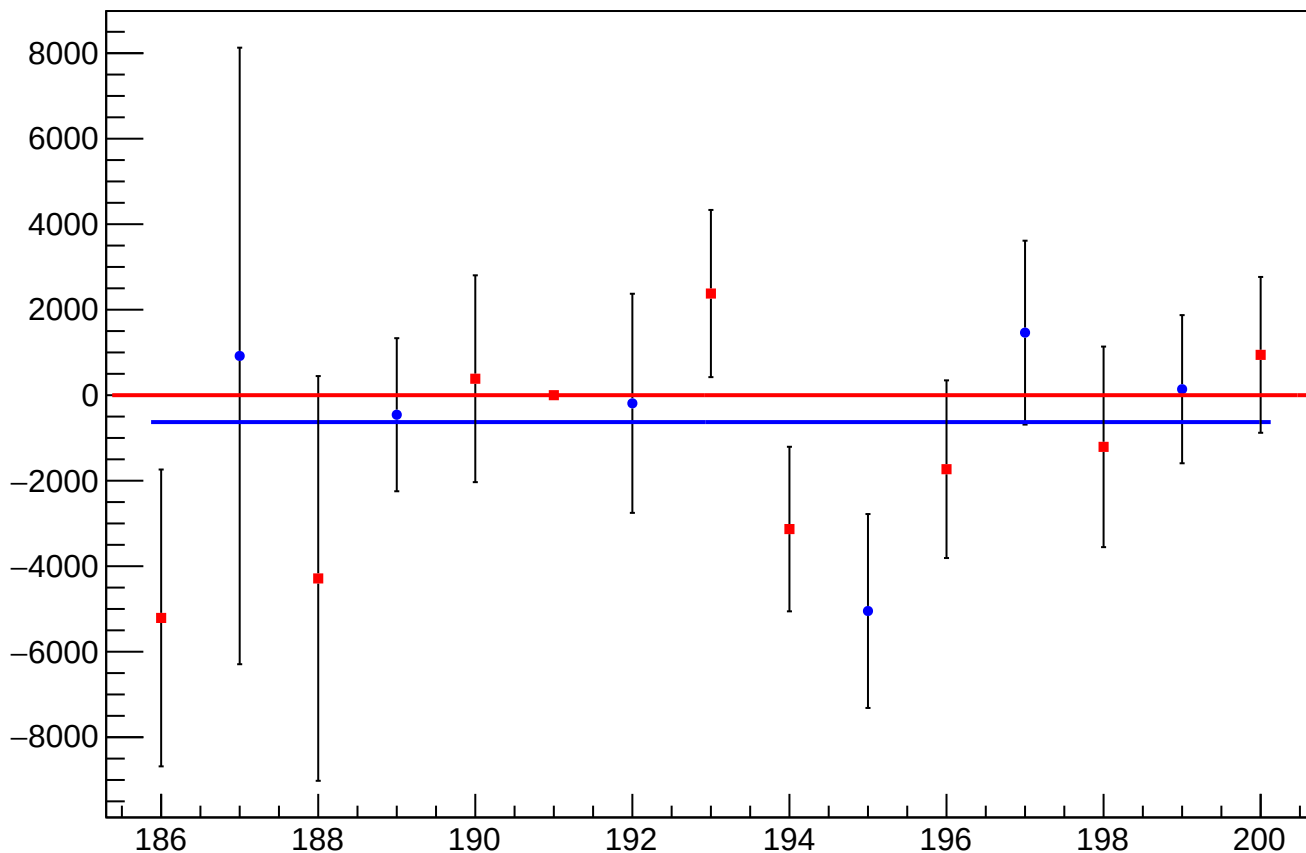
Right: 2461.635+/-0.613 χ^2 /NDF: 1662962.3/14

In: 2796.948+/-1.050 χ^2 /NDF:1766.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2461.635+/-0.613 χ^2 /NDF: 1662962.3/14

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -628.904+/-902.697 χ^2/NDF : 5.0/5

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

Right Out: 0.287+/-3.660 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

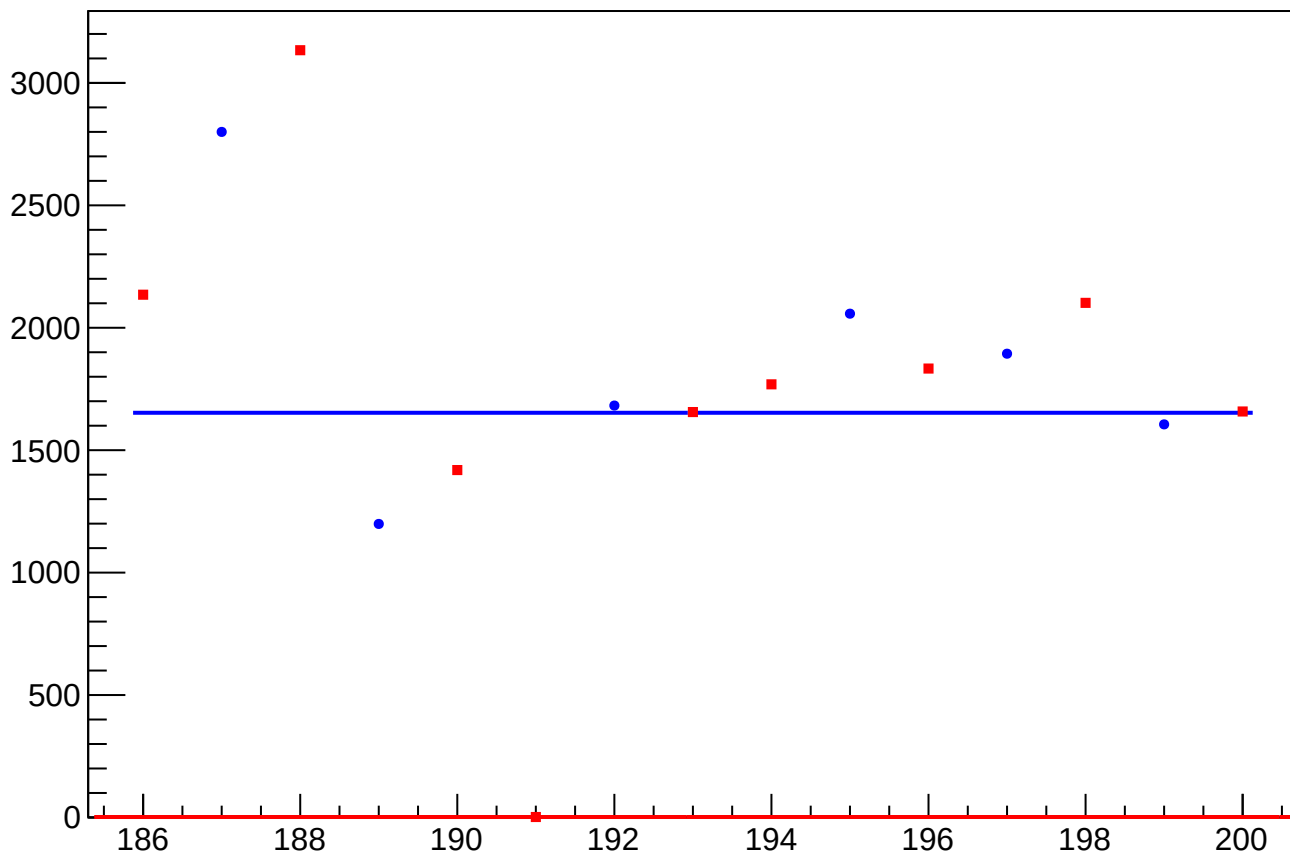
Right: 0.277+/-3.659 χ^2/NDF : 14.0/14

In: -628.904+/-902.697 χ^2/NDF : 5.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.277+/-3.659 χ^2/NDF : 14.0/14

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1652.812+/-0.638 χ^2/NDF : 269849.4/5

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

Right Out: 1.853+/-0.003 χ^2/NDF : 10242079.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

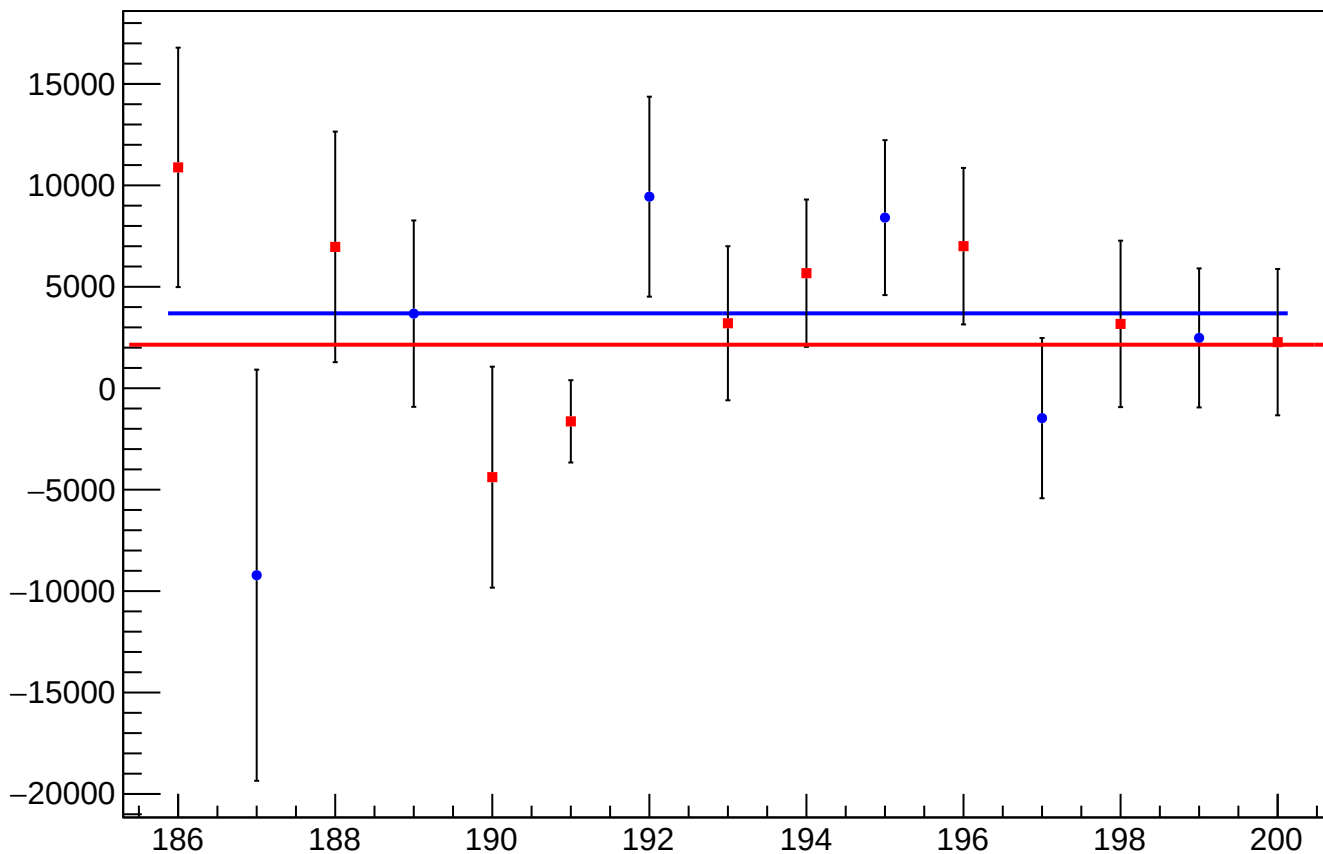
Right: 1.880+/-0.003 χ^2/NDF : 17201701.1/14

In: 1652.812+/-0.638 χ^2/NDF : 269849.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.880+/-0.003 χ^2/NDF : 17201701.1/14

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3691.234+/-1778.514 χ^2/NDF : 6.3/5

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

Right Out: 2145.993+/-1208.254 χ^2/NDF : 10.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

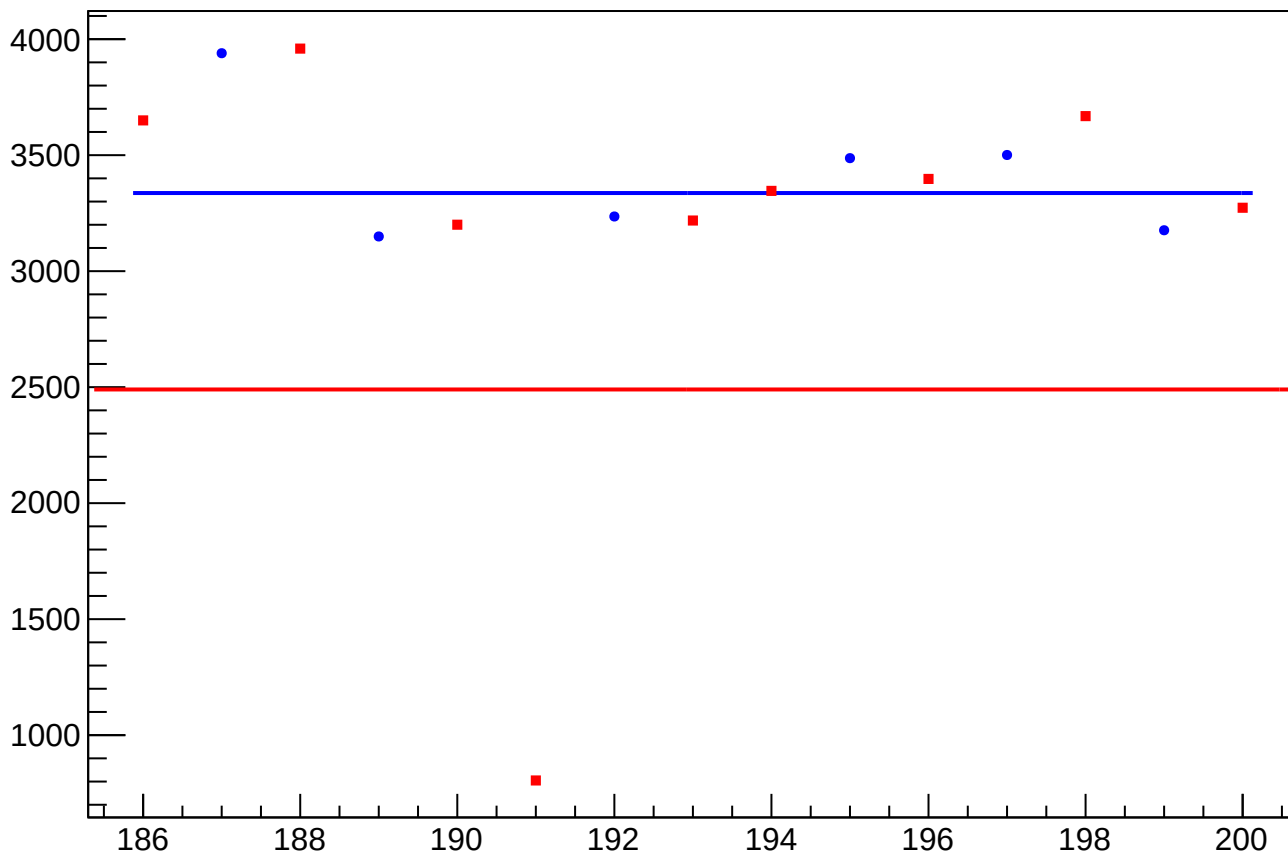
Right: 2633.959+/-999.434 χ^2/NDF : 17.4/14

In: 3691.234+/-1778.514 χ^2/NDF : 6.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2633.959+/-999.434 χ^2/NDF : 17.4/14

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3336.762 $\pm$ 1.258 χ^2 /NDF: 22171.6/5

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

Right Out: 2490.040 $\pm$ 0.854 χ^2 /NDF: 2179582.5/8

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

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

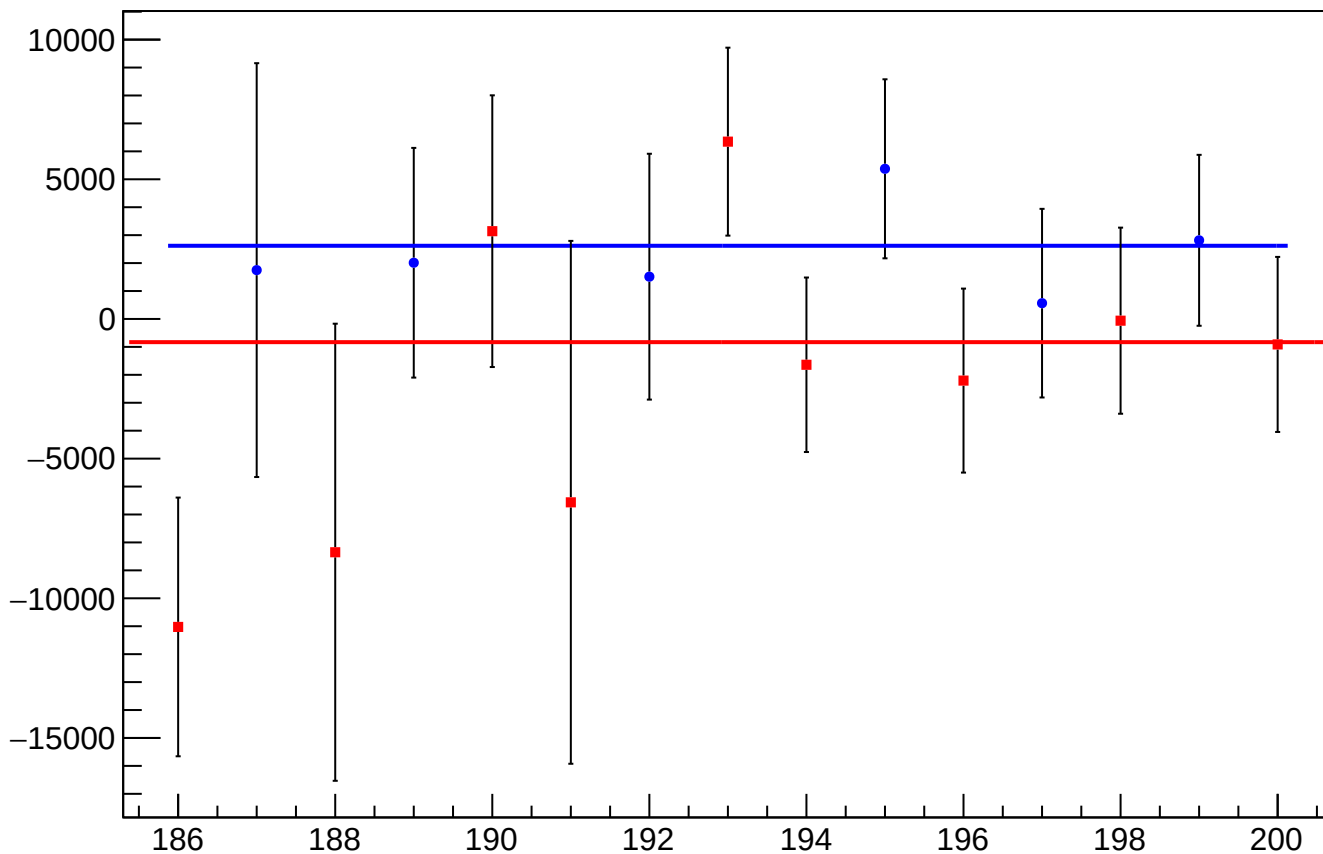
Right: 2757.423 $\pm$ 0.707 χ^2 /NDF: 2511916.9/14

In: 3336.762 $\pm$ 1.258 χ^2 /NDF:22171.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2757.423 $\pm$ 0.707 χ^2 /NDF: 2511916.9/14

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2619.835+/-1541.243 χ^2/NDF : 1.2/5

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

Right Out: -830.378+/-1301.587 χ^2/NDF : 11.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

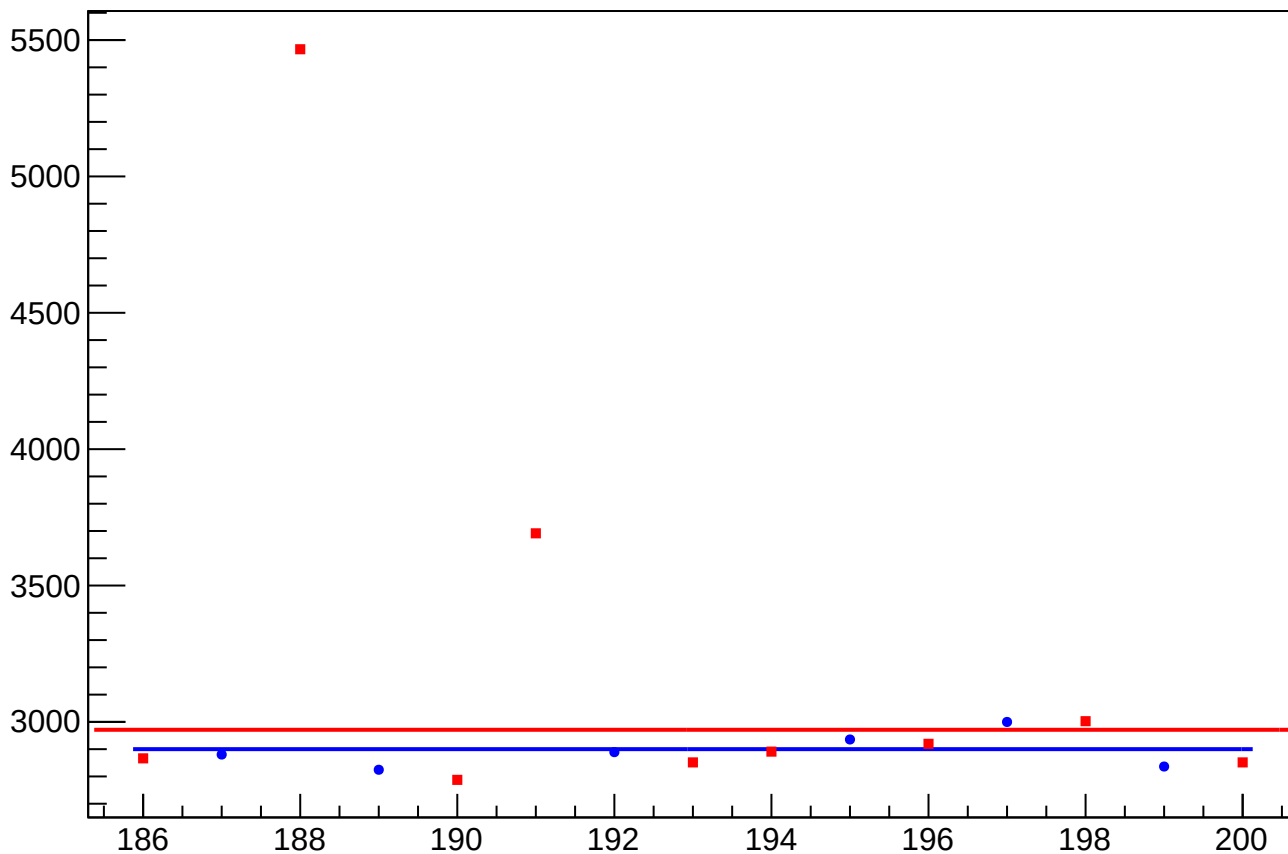
Right: 605.922+/-994.422 χ^2/NDF : 15.7/14

In: 2619.835+/-1541.243 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 605.922+/-994.422 χ^2/NDF : 15.7/14

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2900.071+/-1.090 χ^2/NDF : 3560.0/5

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

Right Out: 2971.081+/-0.920 χ^2/NDF : 209164.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

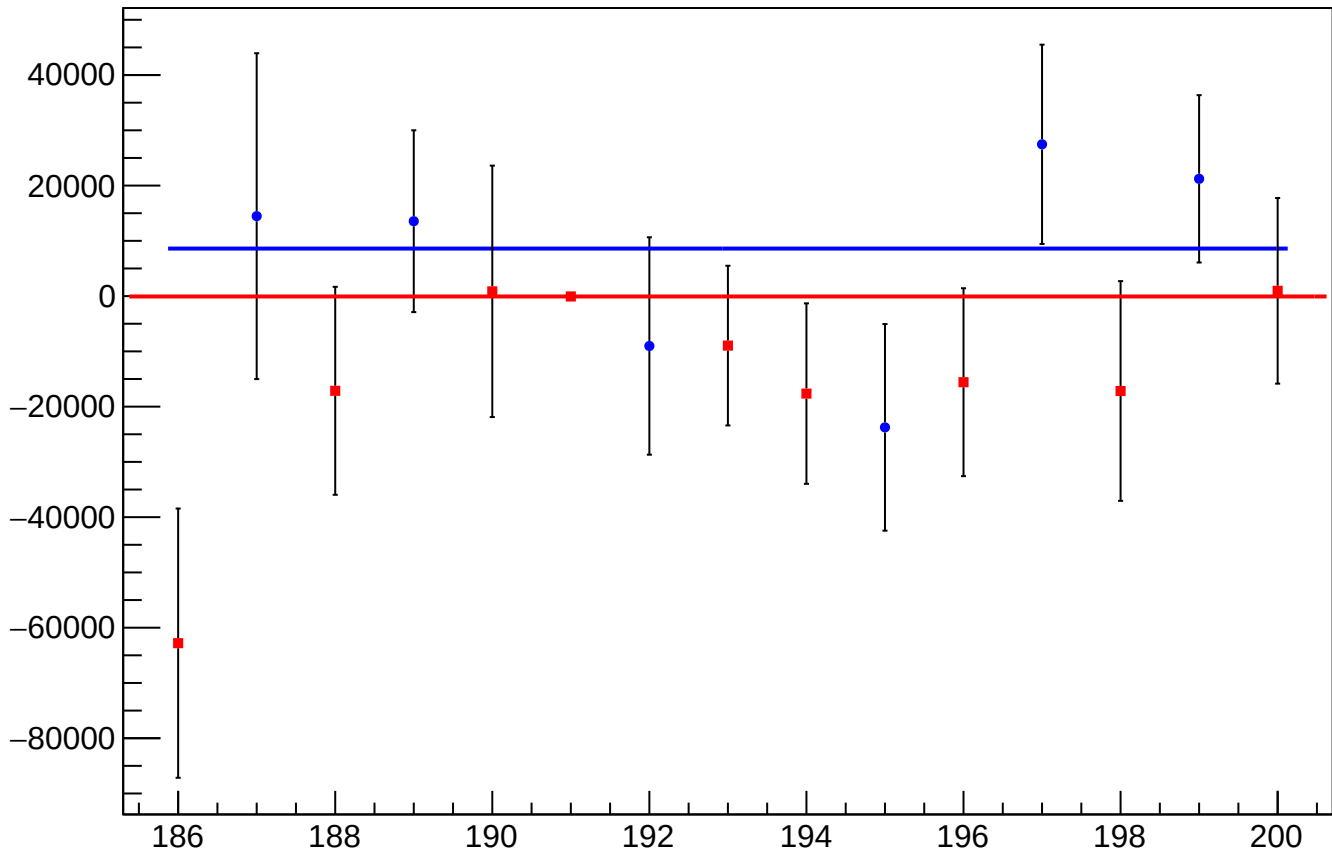
Right: 2941.520+/-0.703 χ^2/NDF : 215202.4/14

In: 2900.071+/-1.090 χ^2/NDF : 3560.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2941.520+/-0.703 χ^2/NDF : 215202.4/14

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 8603.133+/-7509.980 χ^2/NDF : 5.7/5

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

Right Out: -64.689+/-28.804 χ^2/NDF : 10.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

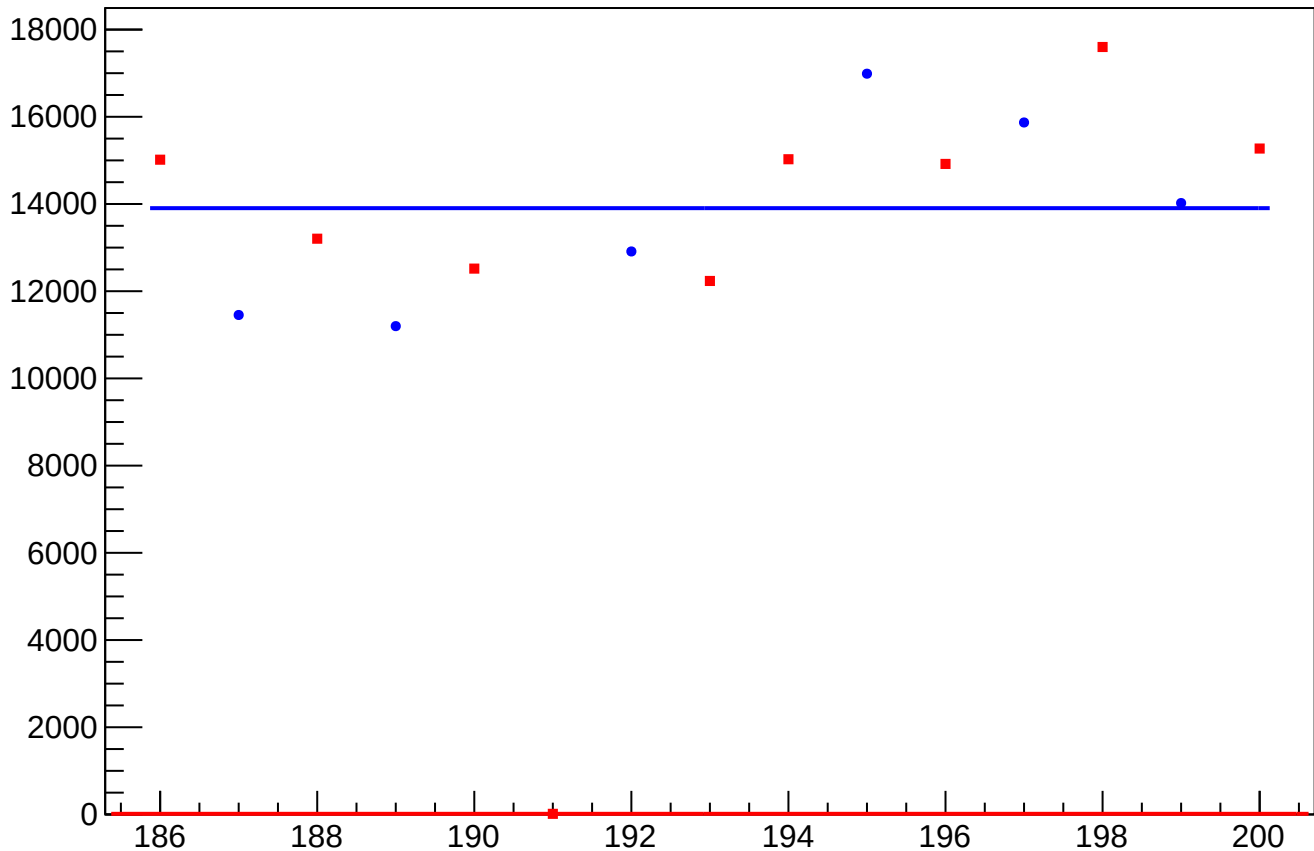
Right: -64.561+/-28.804 χ^2/NDF : 17.6/14

In: 8603.133+/-7509.980 χ^2/NDF : 5.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.561+/-28.804 χ^2/NDF : 17.6/14

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13904.481+/-5.310 χ^2/NDF : 151305.4/5

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

Right Out: 14.570+/-0.020 χ^2/NDF : 10218497.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

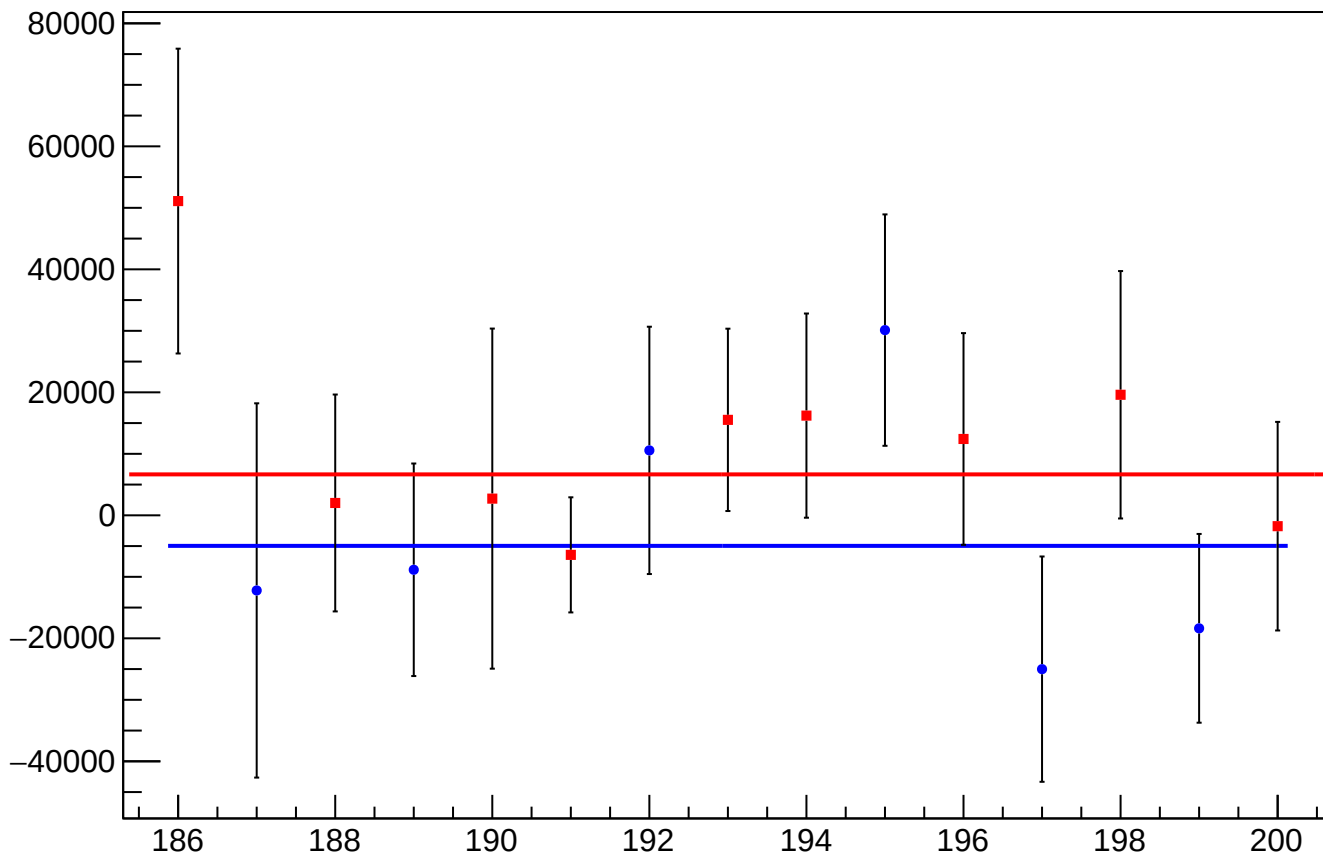
Right: 14.774+/-0.020 χ^2/NDF : 17211204.3/14

In: 13904.481+/-5.310 χ^2/NDF : 151305.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.774+/-0.020 χ^2/NDF : 17211204.3/14

asym_atr2_mean vs Slug, Sign Corrected



Right In: -4965.949+/-7680.203 χ^2/NDF : 6.1/5

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

Right Out: 6657.863+/-5339.817 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

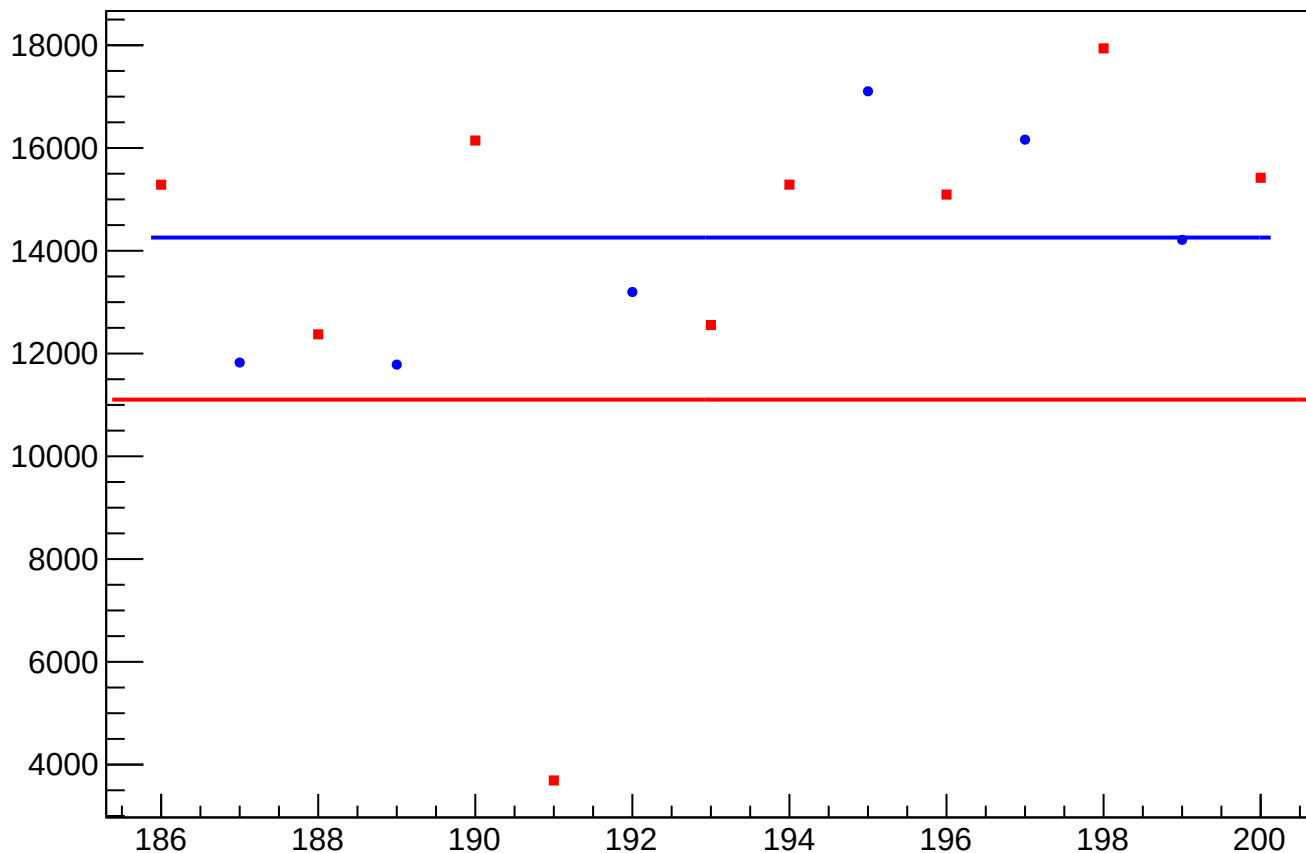
Right: 2869.972+/-4384.269 χ^2/NDF : 14.4/14

In: -4965.949+/-7680.203 χ^2/NDF : 6.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2869.972+/-4384.269 χ^2/NDF : 14.4/14

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14257.532+/-5.431 χ^2/NDF : 126737.0/5

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

Right Out: 11103.637+/-3.776 χ^2/NDF : 2002801.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

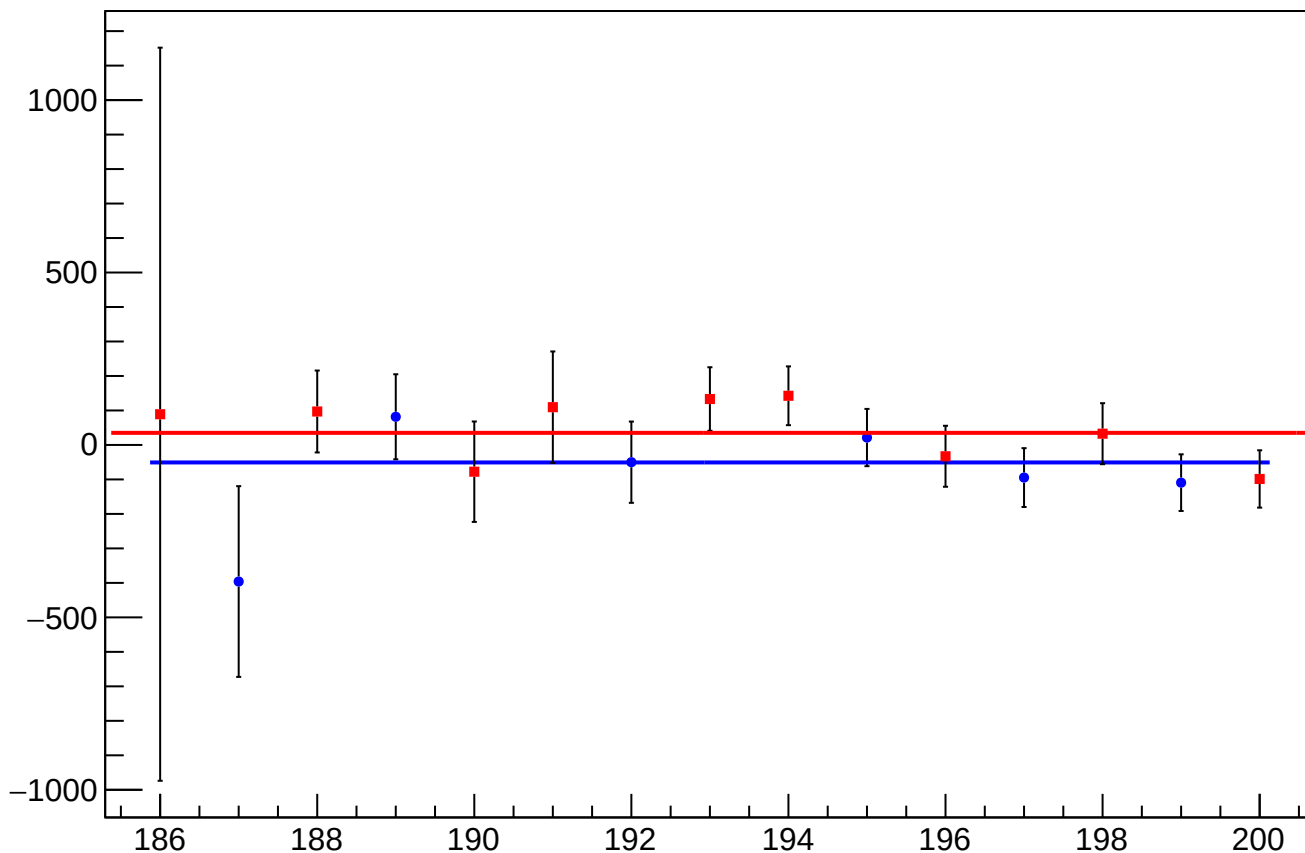
Right: 12131.359+/-3.100 χ^2/NDF : 2356906.6/14

In: 14257.532+/-5.431 χ^2/NDF : 126737.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12131.359+/-3.100 χ^2/NDF : 2356906.6/14

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -50.748 $\pm$ 41.471 χ^2 /NDF: 4.2/5

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

Right Out: 35.081 $\pm$ 35.068 χ^2 /NDF: 7.0/8

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

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

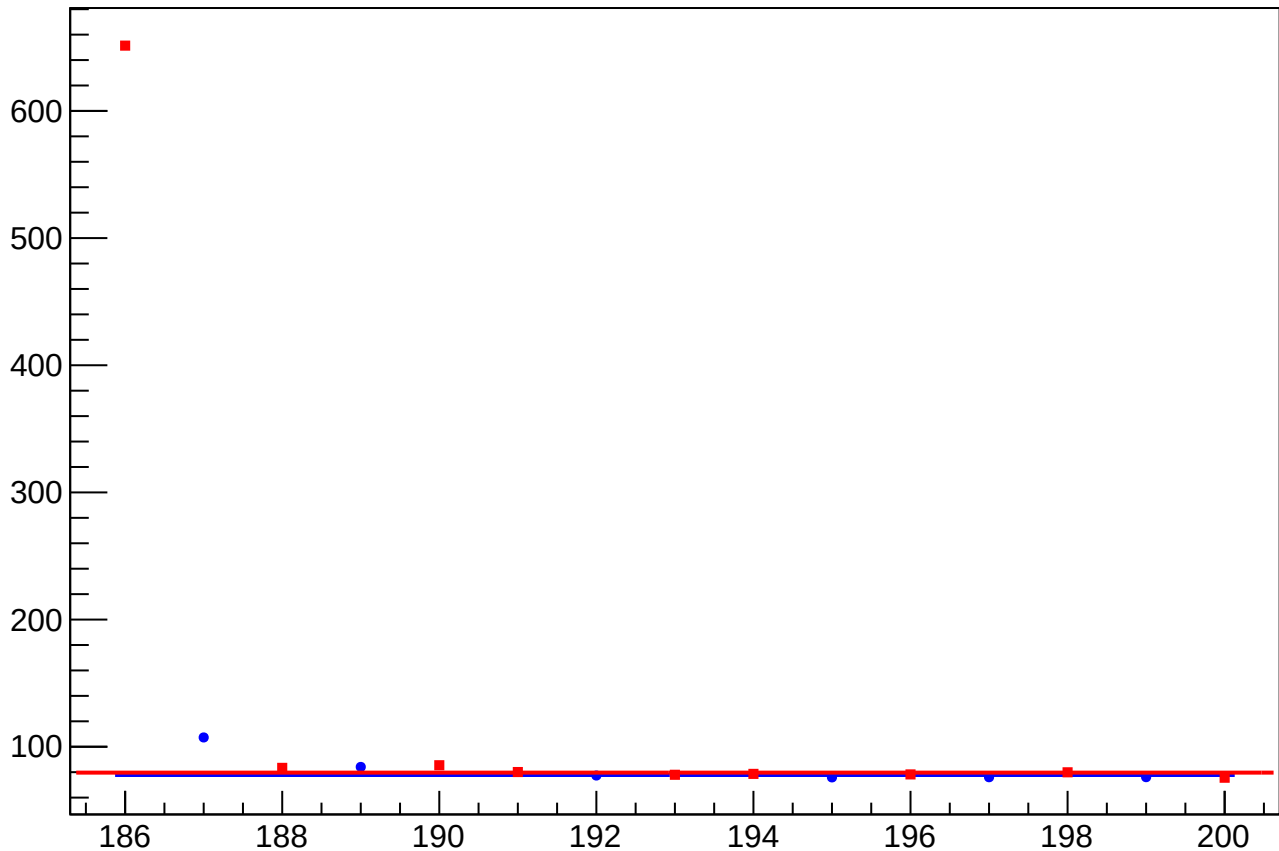
Right: -0.703 $\pm$ 26.778 χ^2 /NDF: 13.7/14

In: -50.748 $\pm$ 41.471 χ^2 /NDF:4.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.703 $\pm$ 26.778 χ^2 /NDF: 13.7/14

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 77.790 $\pm$ 0.029 χ^2 /NDF: 30853.8/5

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

Right Out: 79.645 $\pm$ 0.025 χ^2 /NDF: 589873.2/8

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

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

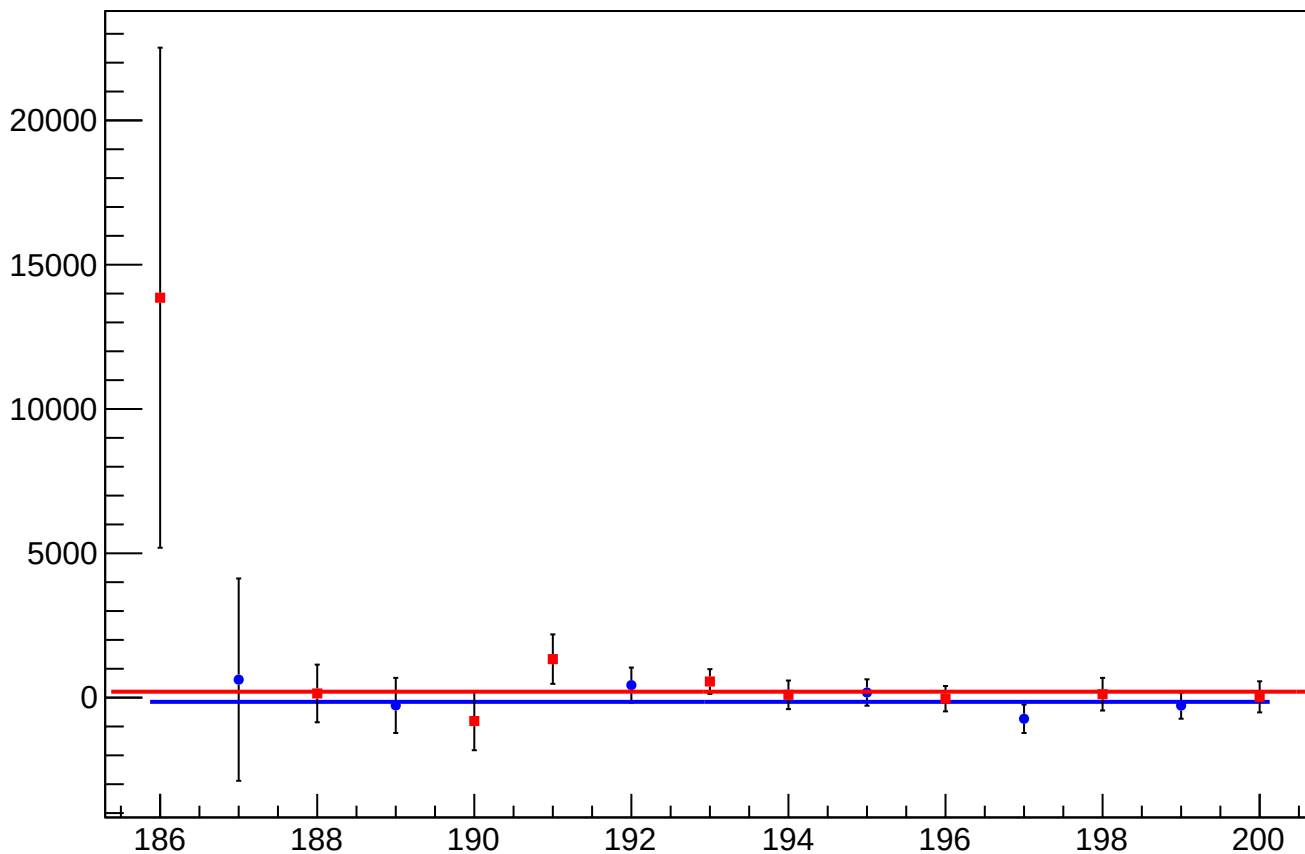
Right: 78.872 $\pm$ 0.019 χ^2 /NDF: 623058.4/14

In: 77.790 $\pm$ 0.029 χ^2 /NDF: 30853.8/5

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

All: 78.872 $\pm$ 0.019 χ^2 /NDF: 623058.4/14

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -146.273+/-238.129 χ^2/NDF : 3.0/5

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

Right Out: 205.665+/-201.425 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

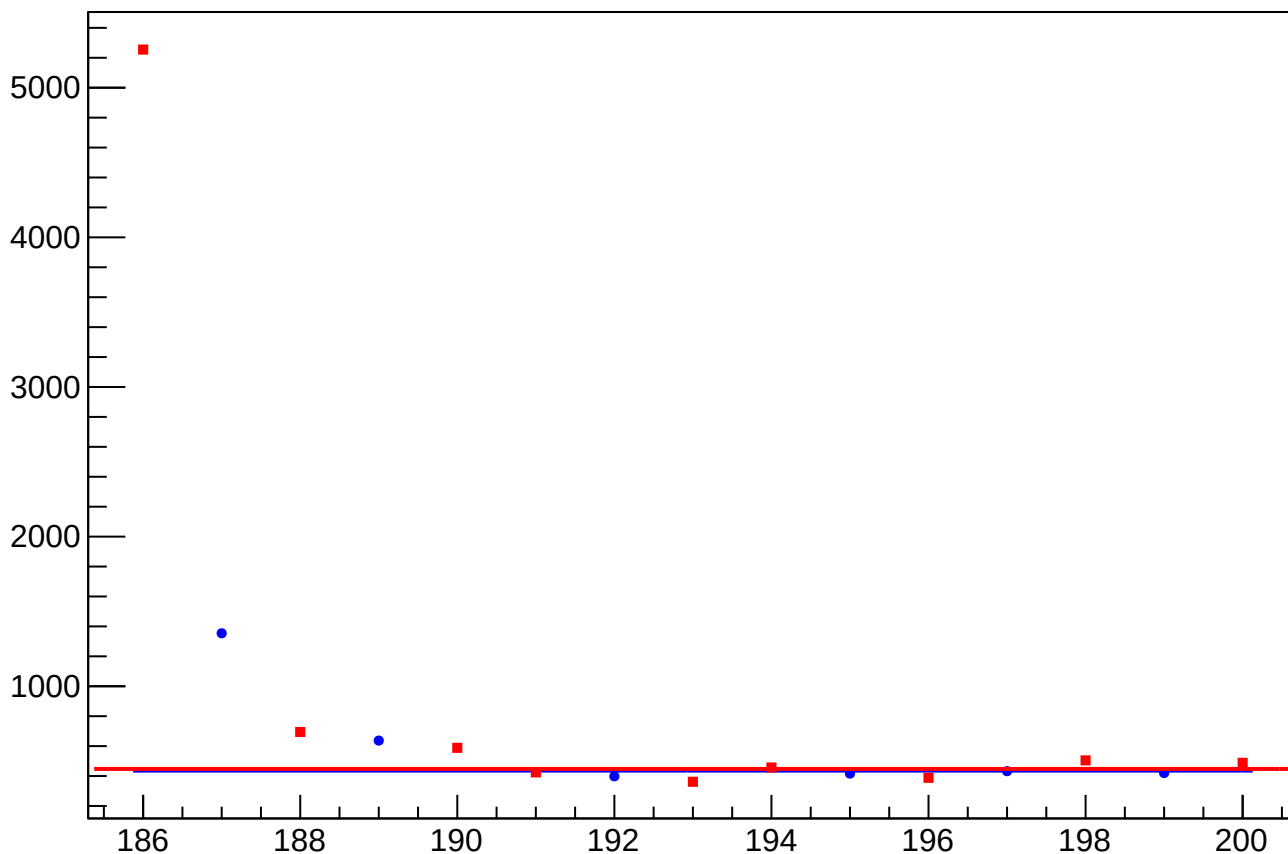
Right: 58.880+/-153.787 χ^2/NDF : 10.7/14

In: -146.273+/-238.129 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.880+/-153.787 χ^2/NDF : 10.7/14

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 436.406+/-0.168 χ^2/NDF : 239872.3/5

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

Right Out: 447.522+/-0.142 χ^2/NDF : 927541.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

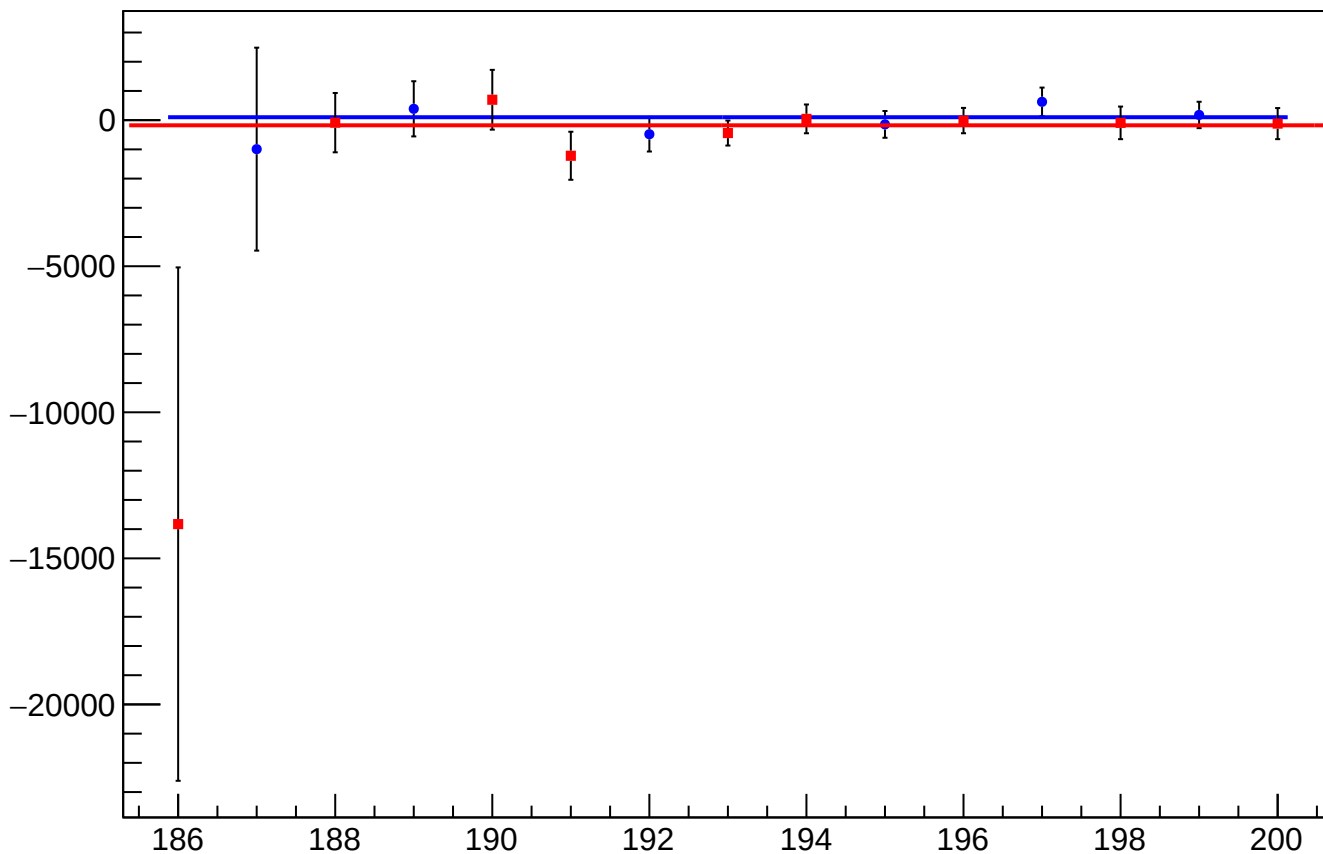
Right: 442.886+/-0.109 χ^2/NDF : 1169954.5/14

In: 436.406+/-0.168 χ^2/NDF : 239872.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 442.886+/-0.109 χ^2/NDF : 1169954.5/14

asym_sam1_mean vs Slug, Sign Corrected



Right In: 100.494+/-236.141 χ^2/NDF : 2.6/5

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

Right Out: -176.173+/-199.785 χ^2/NDF : 5.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

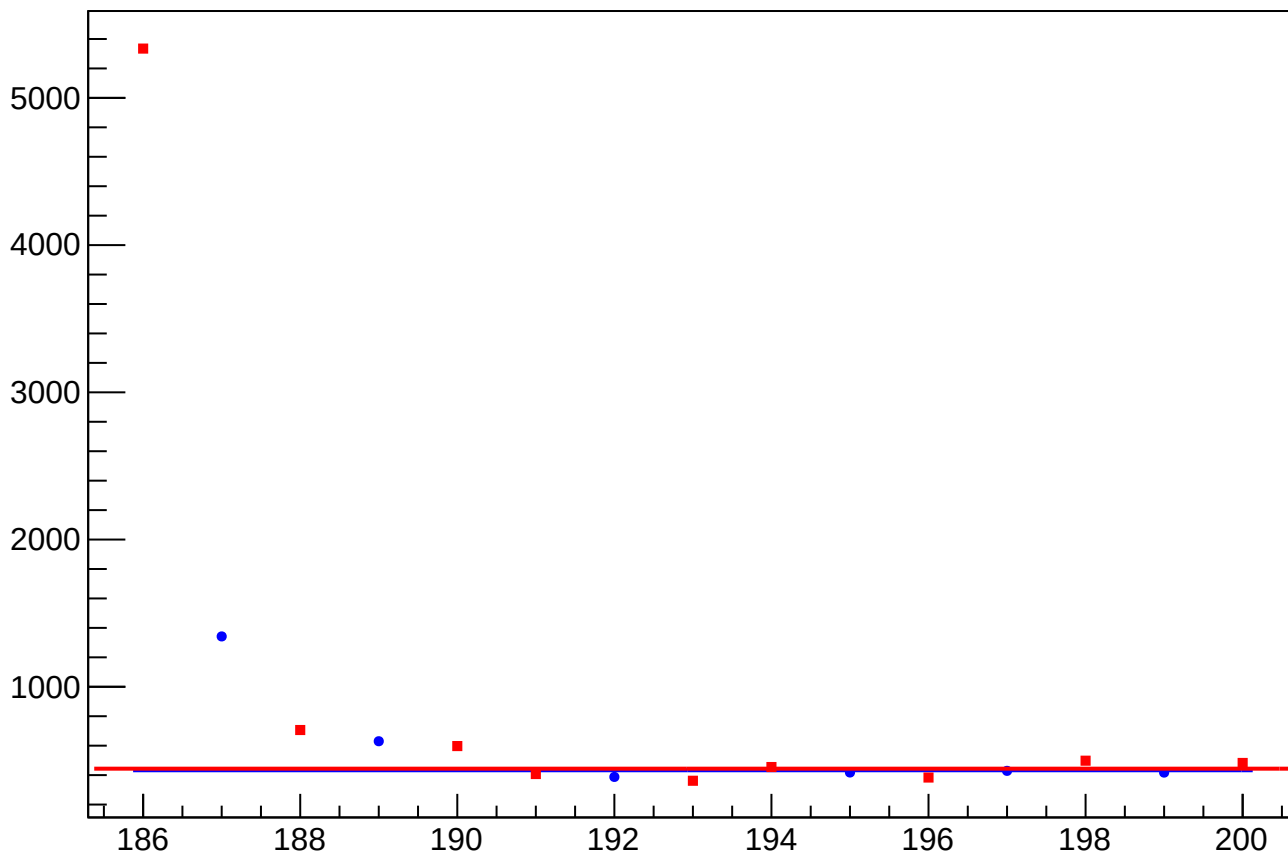
Right: -60.754+/-152.521 χ^2/NDF : 9.0/14

In: 100.494+/-236.141 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.754+/-152.521 χ^2/NDF : 9.0/14

asym_sam1_rms vs Slug, Sign Corrected



Right In: 432.974+/-0.167 χ^2/NDF : 240650.8/5

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

Right Out: 443.734+/-0.141 χ^2/NDF : 944923.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

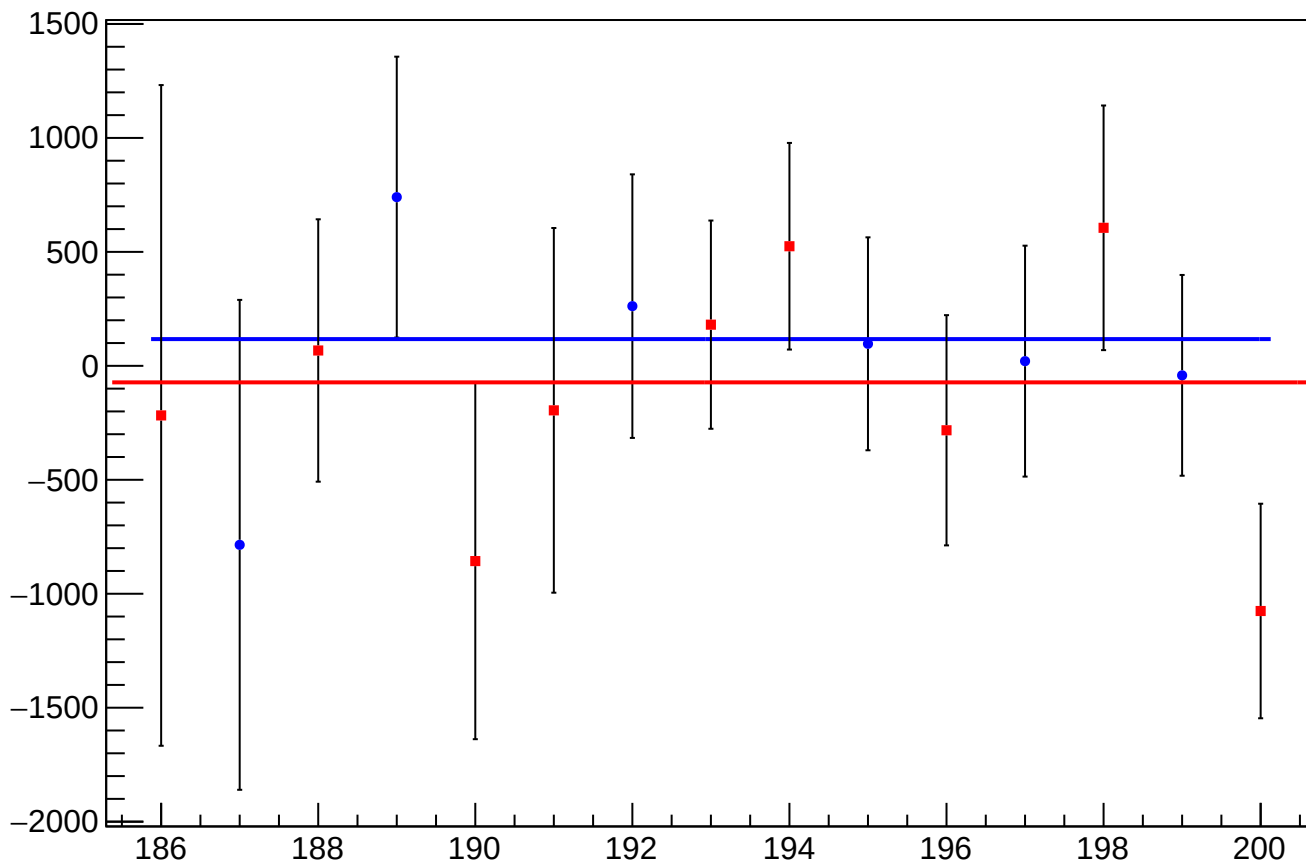
Right: 439.245+/-0.108 χ^2/NDF : 1187994.2/14

In: 432.974+/-0.167 χ^2/NDF : 240650.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 439.245+/-0.108 χ^2/NDF : 1187994.2/14

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 117.338+/-222.926 χ^2/NDF : 2.0/5

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

Right Out: -72.509+/-188.122 χ^2/NDF : 9.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

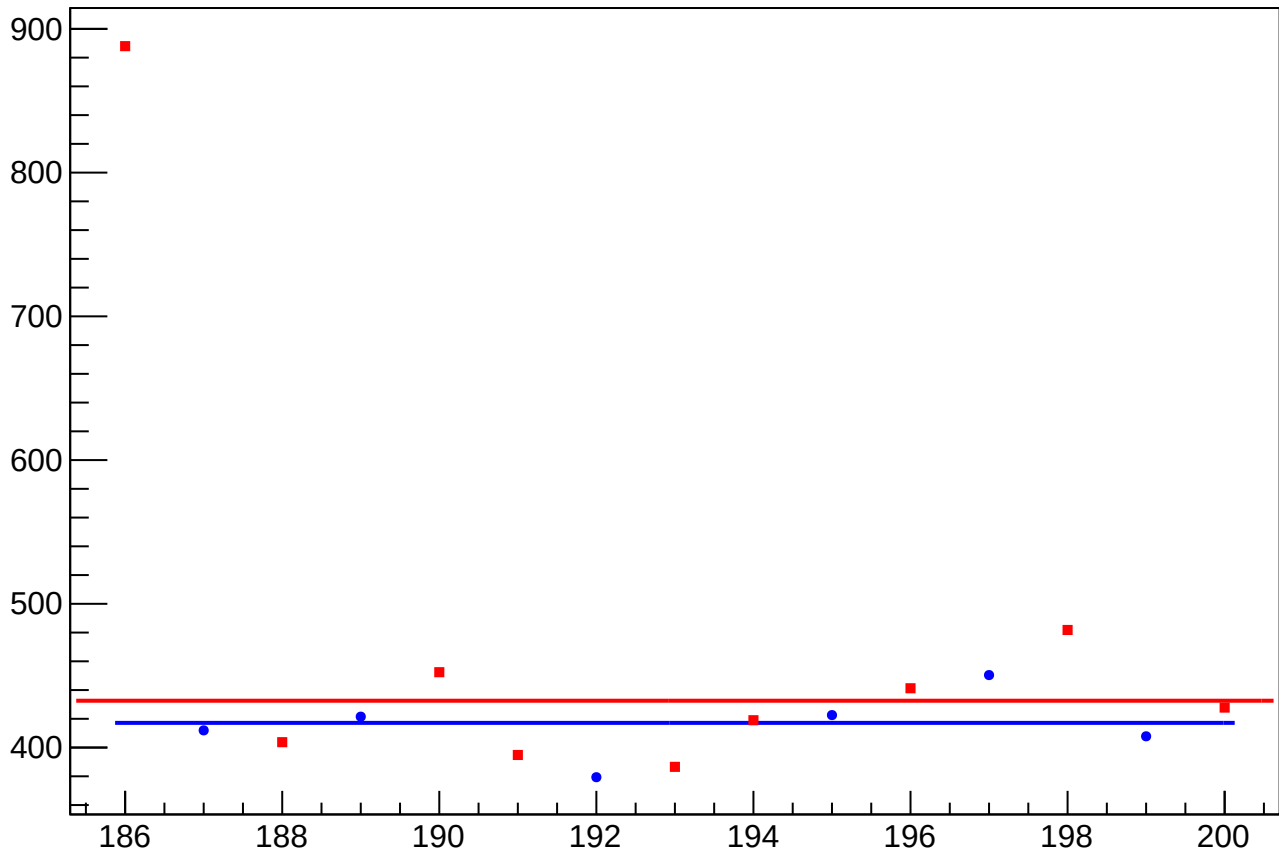
Right: 6.454+/-143.771 χ^2/NDF : 11.8/14

In: 117.338+/-222.926 χ^2/NDF : 2.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.454+/-143.771 χ^2/NDF : 11.8/14

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 417.173+/-0.158 χ^2/NDF : 18479.6/5

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

Right Out: 432.585+/-0.133 χ^2/NDF : 247877.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

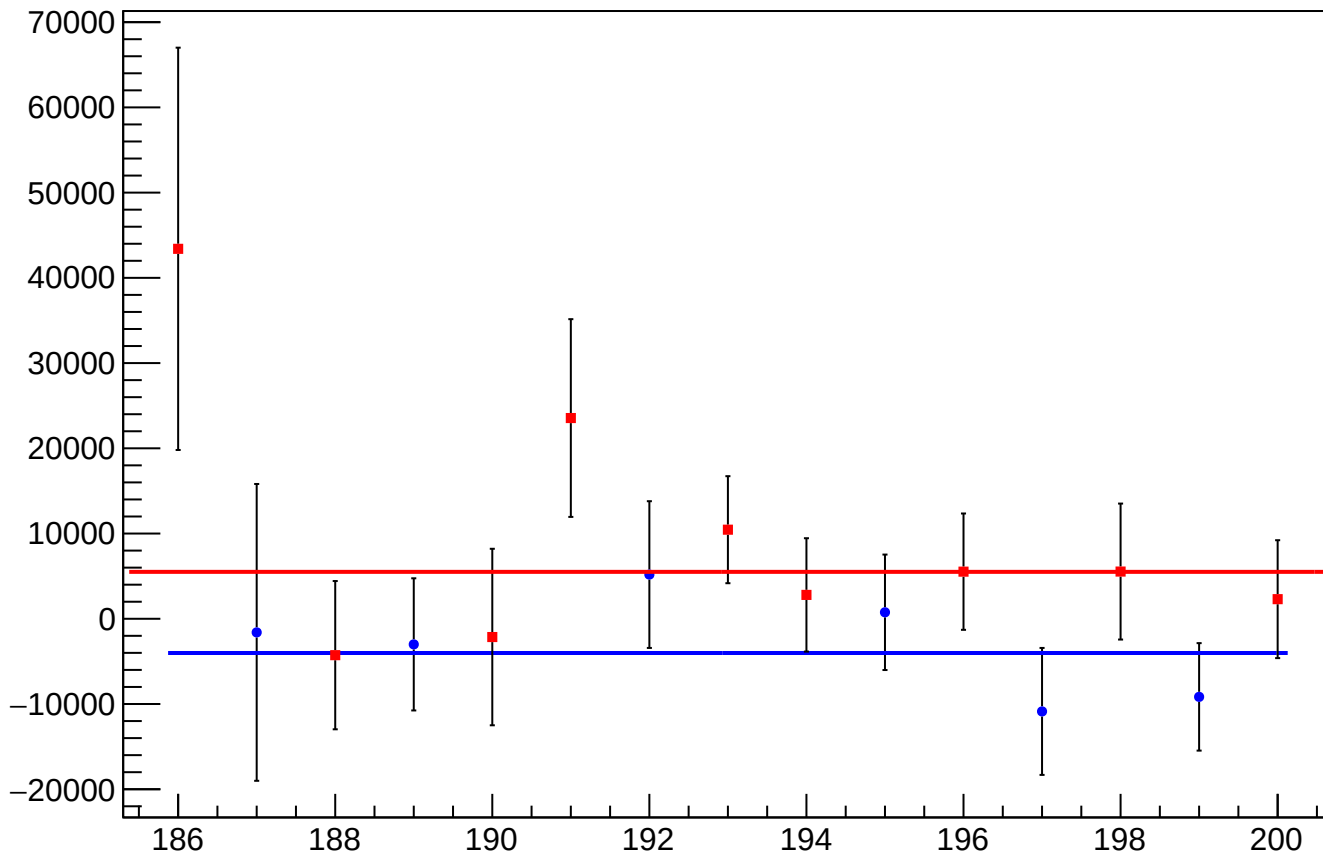
Right: 426.175+/-0.102 χ^2/NDF : 271940.4/14

In: 417.173+/-0.158 χ^2/NDF : 18479.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 426.175+/-0.102 χ^2/NDF : 271940.4/14

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -4014.825+/-3187.779 χ^2/NDF : 3.2/5

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

Right Out: 5505.086+/-2693.452 χ^2/NDF : 7.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

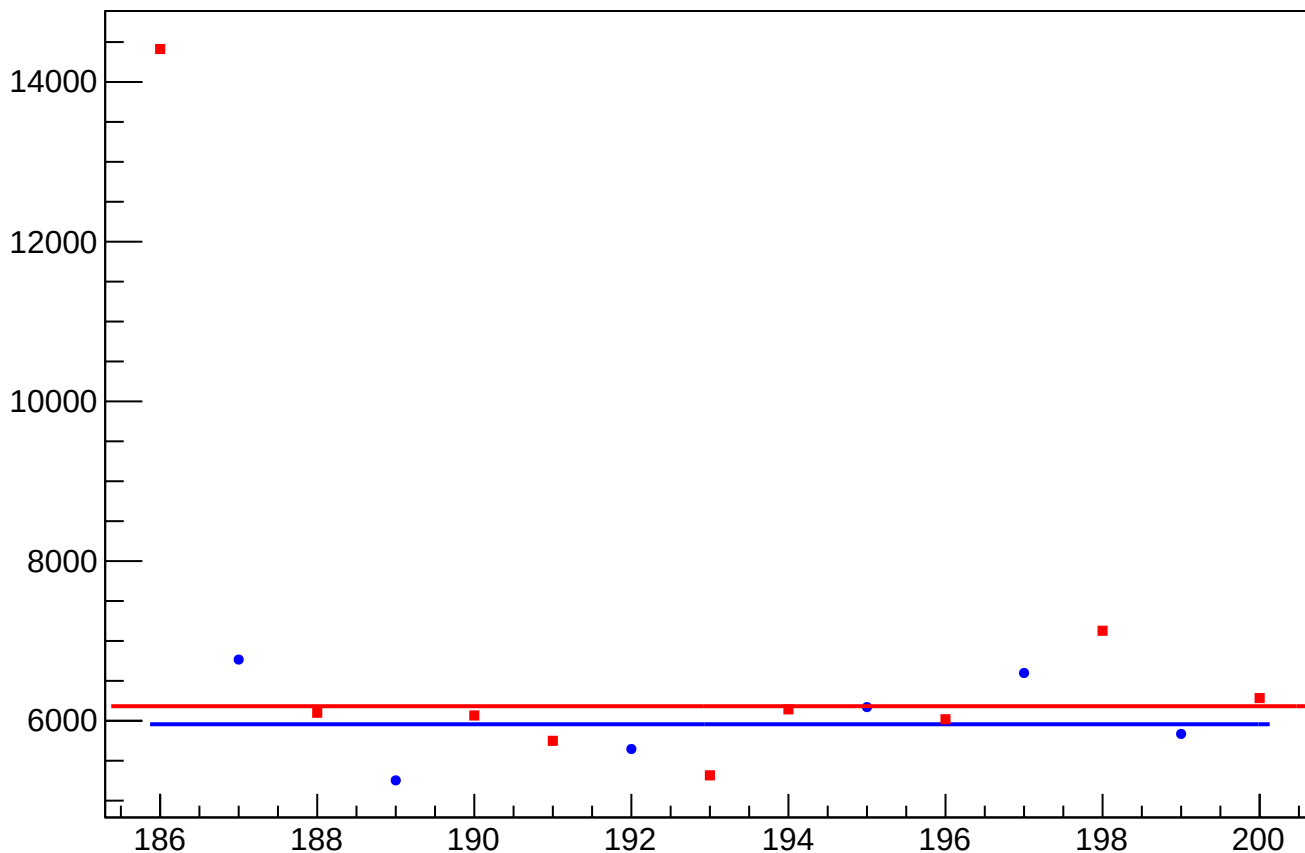
Right: 1539.682+/-2057.385 χ^2/NDF : 16.2/14

In: -4014.825+/-3187.779 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1539.682+/-2057.385 χ^2/NDF : 16.2/14

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5956.703+/-2.254 χ^2/NDF : 40949.3/5

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

Right Out: 6182.748+/-1.905 χ^2/NDF : 314198.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

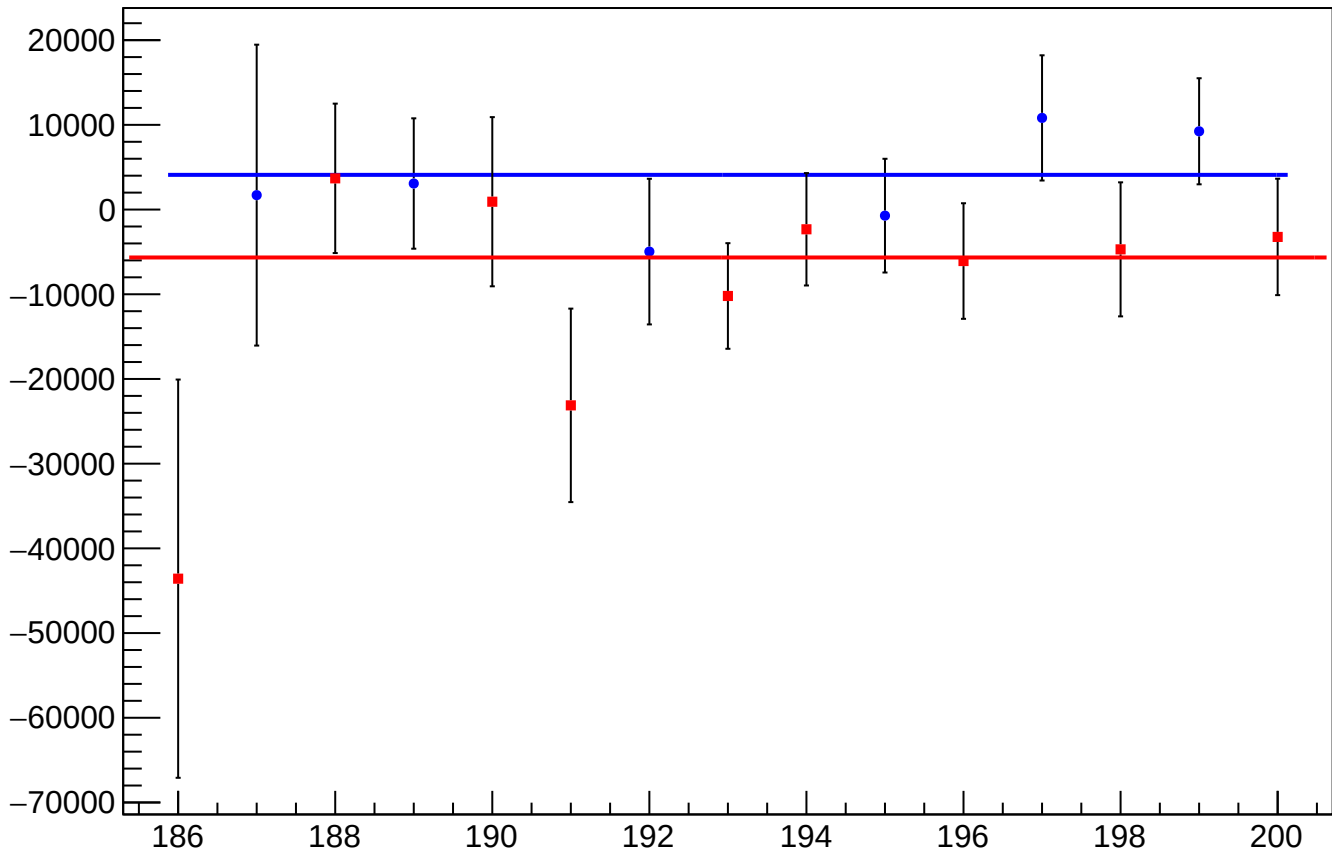
Right: 6088.591+/-1.455 χ^2/NDF : 361015.2/14

In: 5956.703+/-2.254 χ^2/NDF : 40949.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6088.591+/-1.455 χ^2/NDF : 361015.2/14

asym_sam2_mean vs Slug, Sign Corrected



Right In: 4096.506+/-3168.943 χ^2/NDF : 3.2/5

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

Right Out: -5657.795+/-2678.087 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

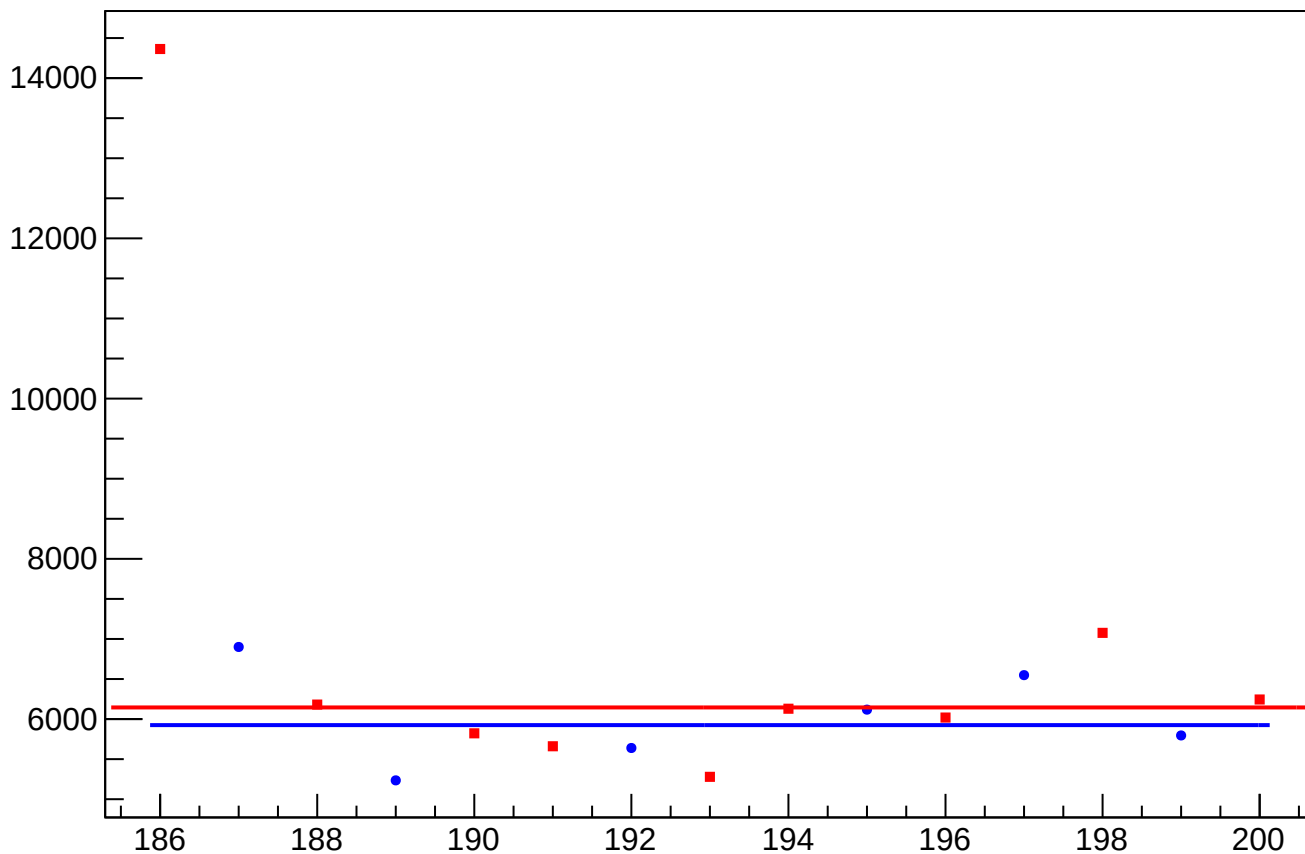
Right: -1593.783+/-2045.473 χ^2/NDF : 16.1/14

In: 4096.506+/-3168.943 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1593.783+/-2045.473 χ^2/NDF : 16.1/14

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5924.758+/-2.241 χ^2/NDF : 41043.2/5

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

Right Out: 6145.232+/-1.894 χ^2/NDF : 317512.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

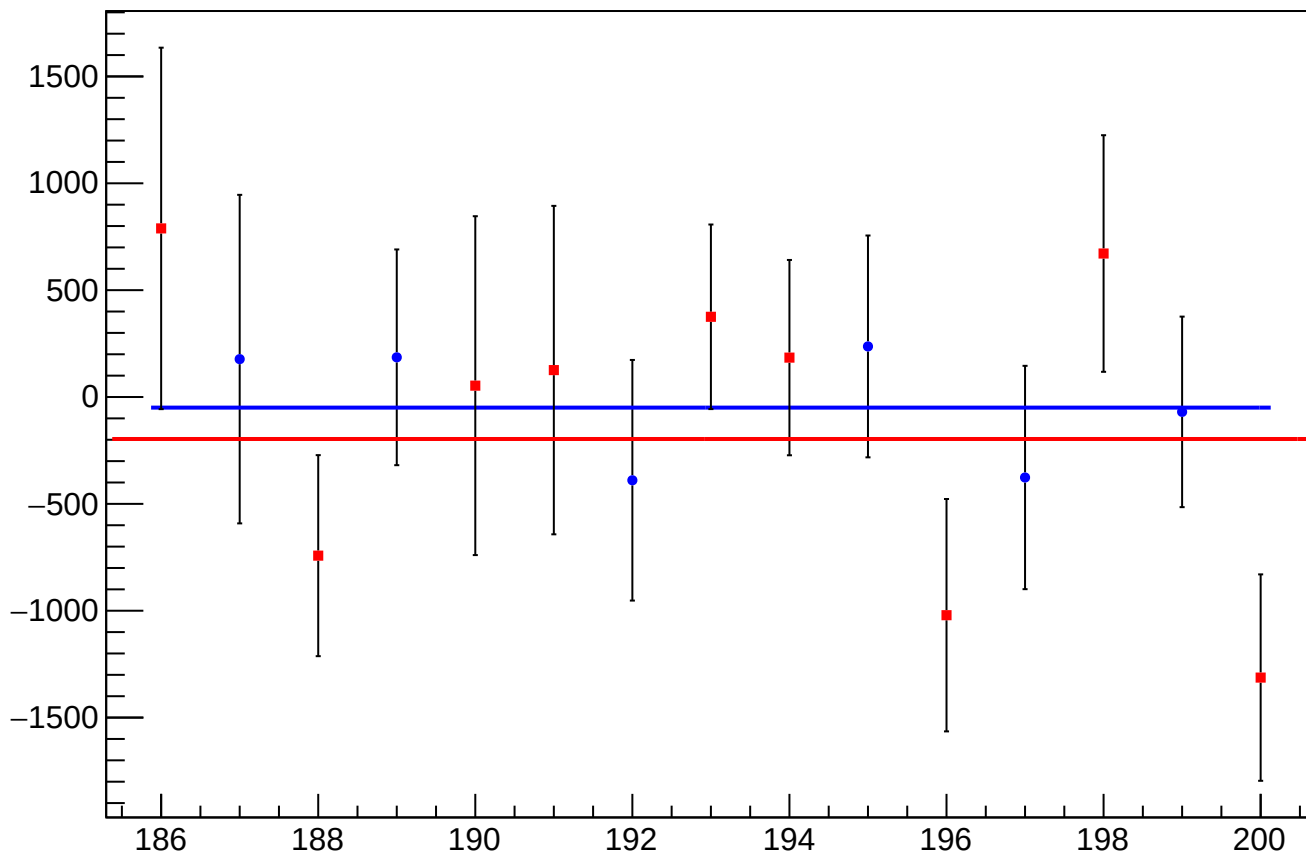
Right: 6053.374+/-1.446 χ^2/NDF : 364203.1/14

In: 5924.758+/-2.241 χ^2/NDF : 41043.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6053.374+/-1.446 χ^2/NDF : 364203.1/14

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: -49.594 ± 217.285 χ^2/NDF : 1.4/5

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

Right Out: -196.426 ± 181.703 χ^2/NDF : 15.5/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

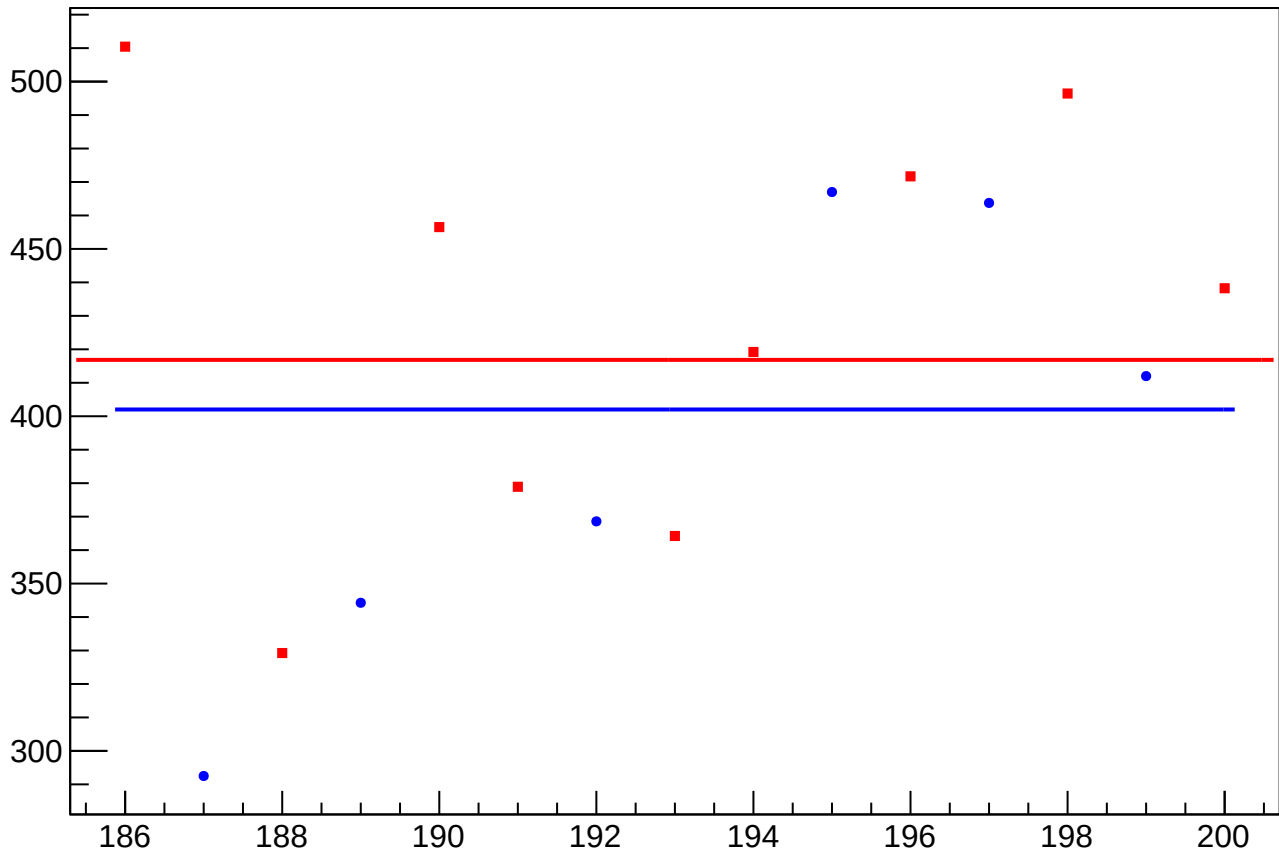
Right: -136.001 ± 139.389 χ^2/NDF : 17.2/14

In: -49.594 ± 217.285 χ^2/NDF : 1.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -136.001 ± 139.389 χ^2/NDF : 17.2/14

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 402.021+/-0.154 χ^2/NDF : 134104.3/5

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

Right Out: 416.843+/-0.128 χ^2/NDF : 199120.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

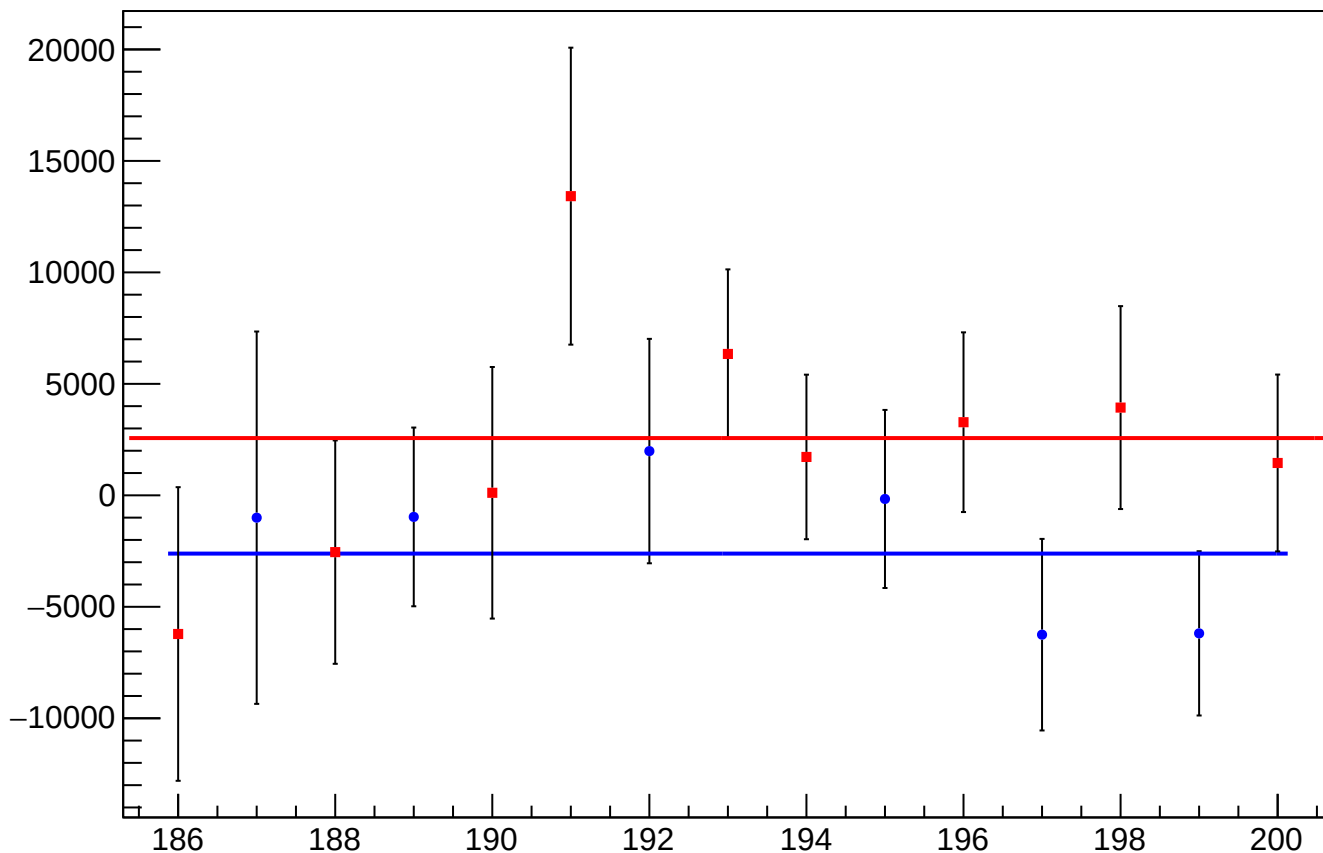
Right: 410.743+/-0.099 χ^2/NDF : 338700.7/14

In: 402.021+/-0.154 χ^2/NDF : 134104.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.743+/-0.099 χ^2/NDF : 338700.7/14

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -2613.318+/-1805.912 χ^2/NDF : 3.1/5

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

Right Out: 2568.306+/-1519.344 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

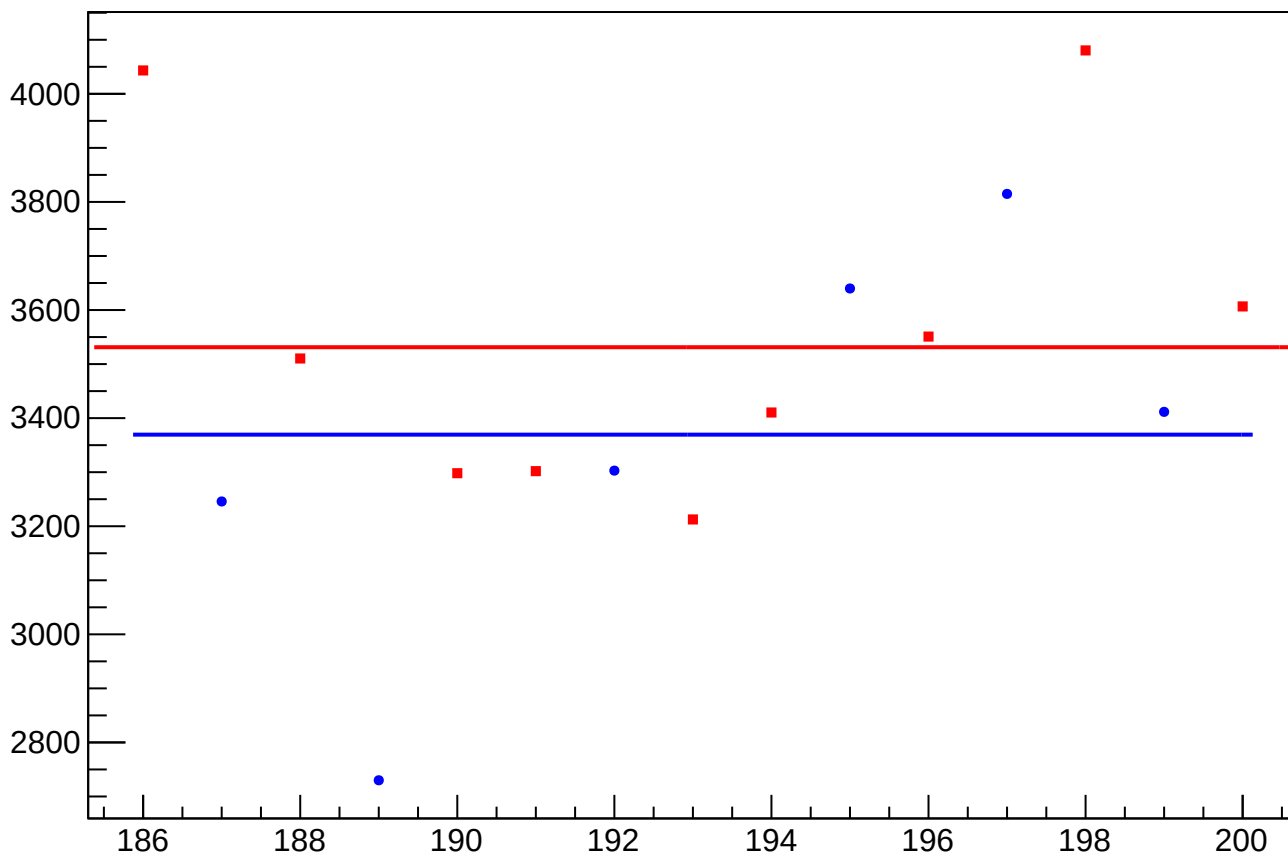
Right: 420.750+/-1162.615 χ^2/NDF : 14.8/14

In: -2613.318+/-1805.912 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 420.750+/-1162.615 χ^2/NDF : 14.8/14

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3369.447+/-1.277 χ^2/NDF : 82621.4/5

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

Right Out: 3531.211+/-1.074 χ^2/NDF : 64060.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

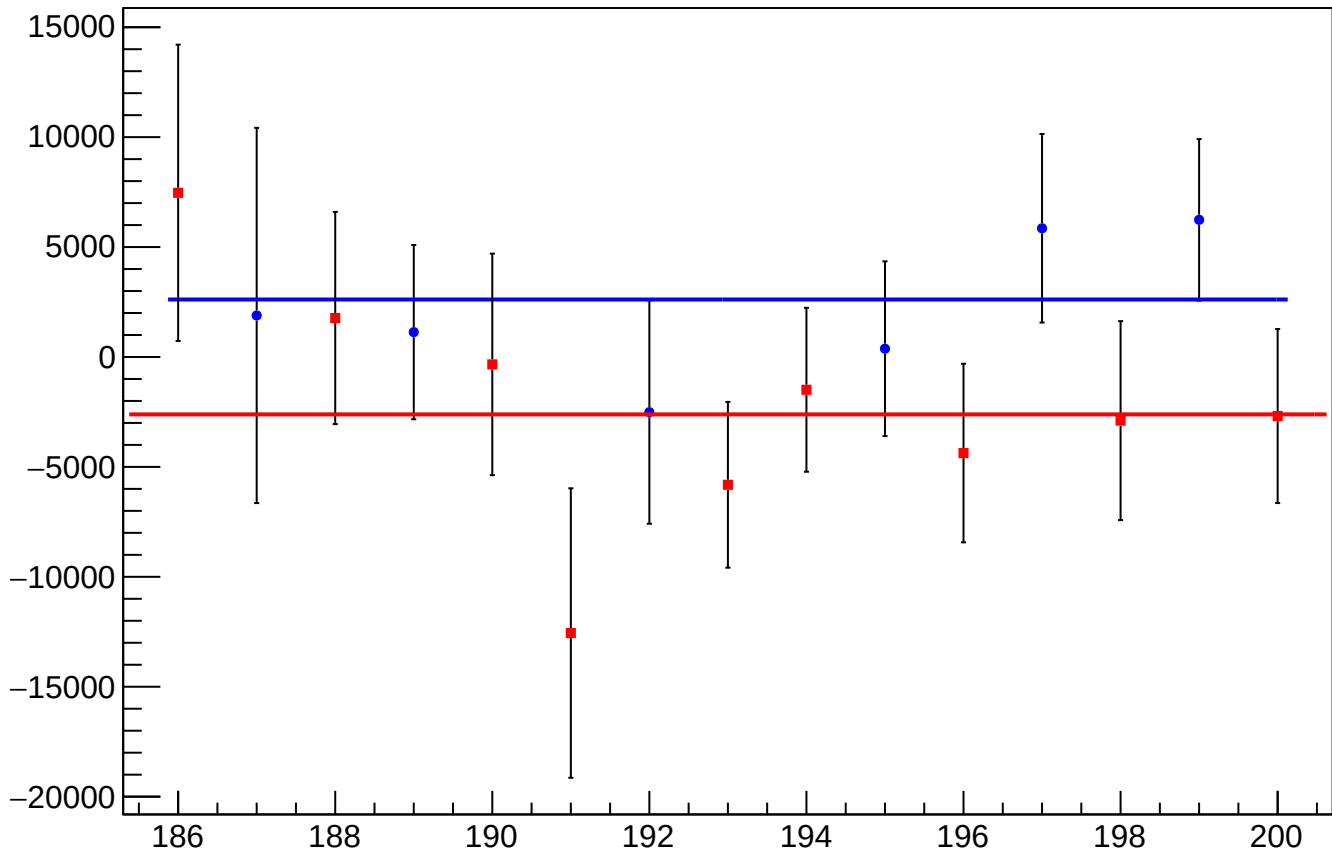
Right: 3464.167+/-0.822 χ^2/NDF : 156078.6/14

In: 3369.447+/-1.277 χ^2/NDF : 82621.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3464.167+/-0.822 χ^2/NDF : 156078.6/14

asym_sam3_mean vs Slug, Sign Corrected



Right In: 2614.450+/-1801.960 χ^2/NDF : 3.0/5

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

Right Out: -2610.328+/-1502.611 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

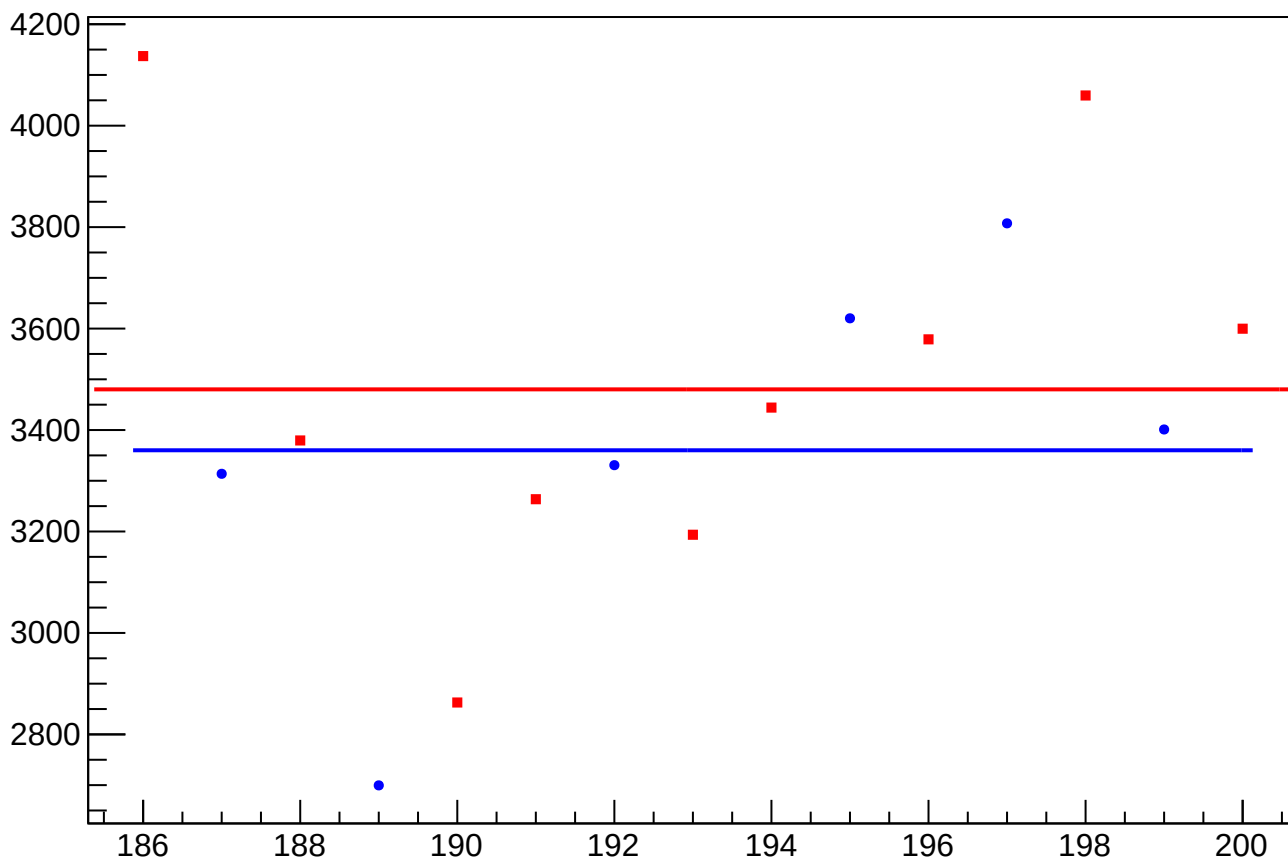
Right: -467.381+/-1154.030 χ^2/NDF : 14.5/14

In: 2614.450+/-1801.960 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -467.381+/-1154.030 χ^2/NDF : 14.5/14

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3360.105+/-1.274 χ^2/NDF : 86252.6/5

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

Right Out: 3480.178+/-1.063 χ^2/NDF : 99581.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

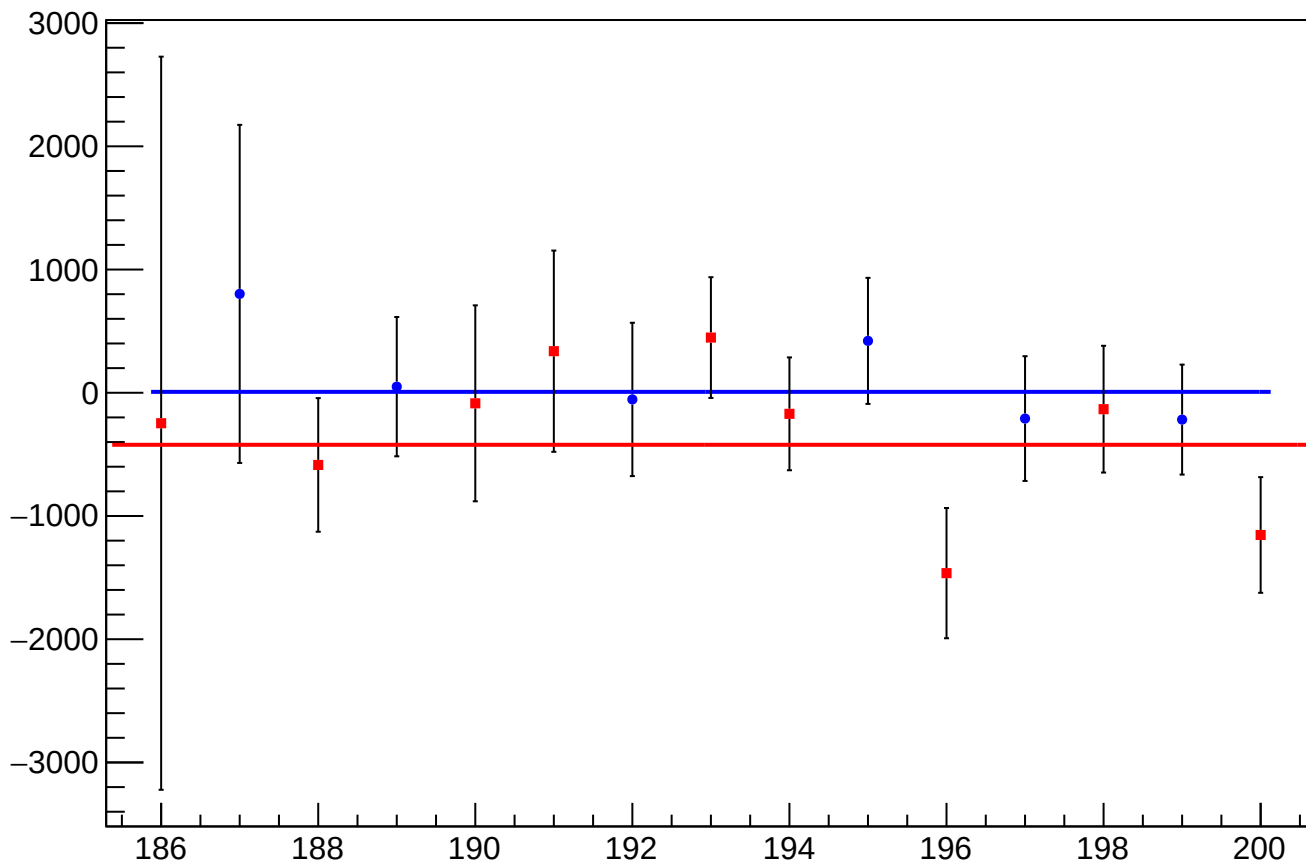
Right: 3430.930+/-0.816 χ^2/NDF : 191071.7/14

In: 3360.105+/-1.274 χ^2/NDF : 86252.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3430.930+/-0.816 χ^2/NDF : 191071.7/14

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 7.394+/-229.476 χ^2/NDF : 1.4/5

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

Right Out: -422.164+/-190.923 χ^2/NDF : 11.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

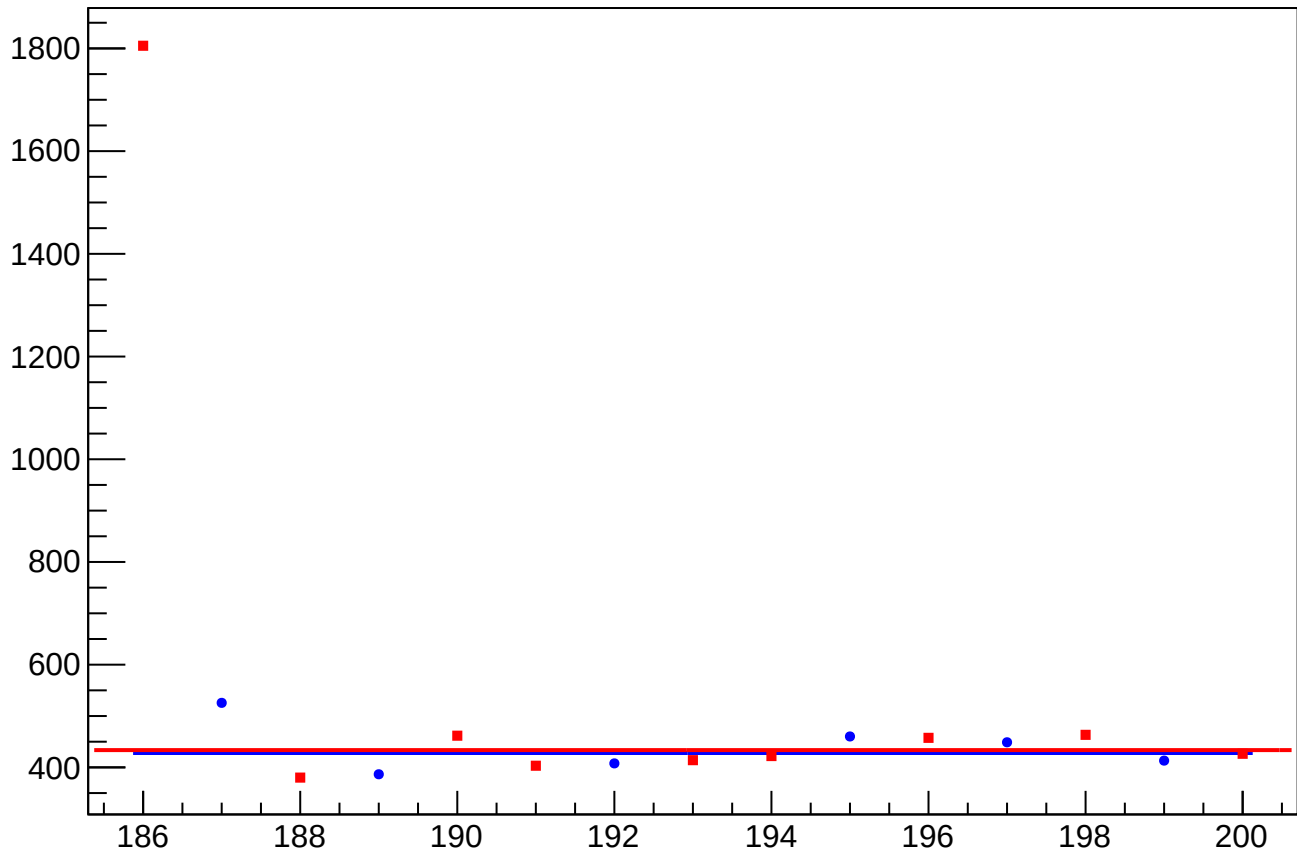
Right: -246.450+/-146.767 χ^2/NDF : 14.7/14

In: 7.394+/-229.476 χ^2/NDF : 1.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.450+/-146.767 χ^2/NDF : 14.7/14

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 428.006 $\pm$ 0.162 χ^2 /NDF: 36511.1/5

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

Right Out: 433.639 $\pm$ 0.135 χ^2 /NDF: 465659.8/8

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

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

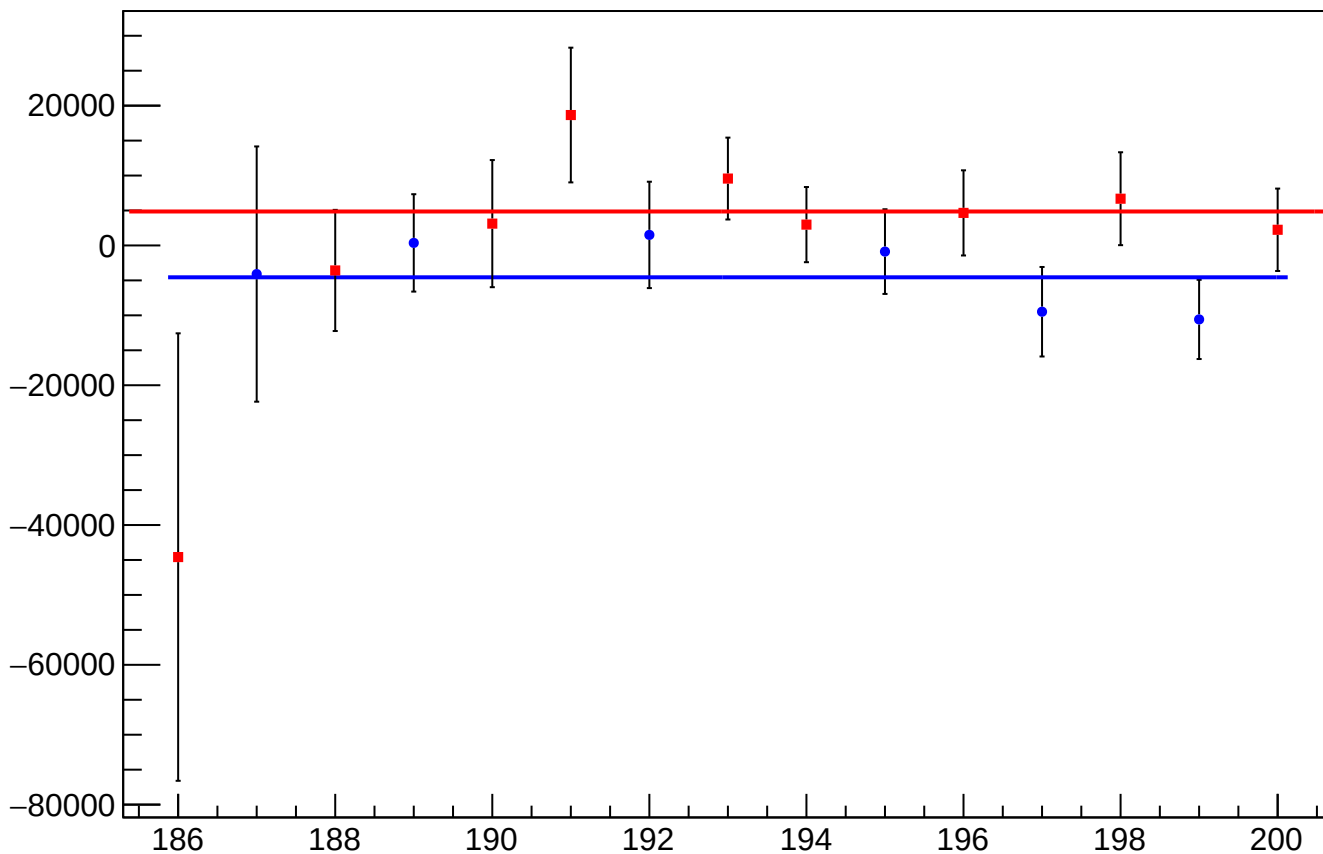
Right: 431.335 $\pm$ 0.104 χ^2 /NDF: 502883.2/14

In: 428.006 $\pm$ 0.162 χ^2 /NDF:36511.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 431.335 $\pm$ 0.104 χ^2 /NDF: 502883.2/14

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -4557.255 $\pm$ 2843.758 χ^2/NDF : 3.2/5

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

Right Out: 4858.501 $\pm$ 2361.946 χ^2/NDF : 6.5/8

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

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

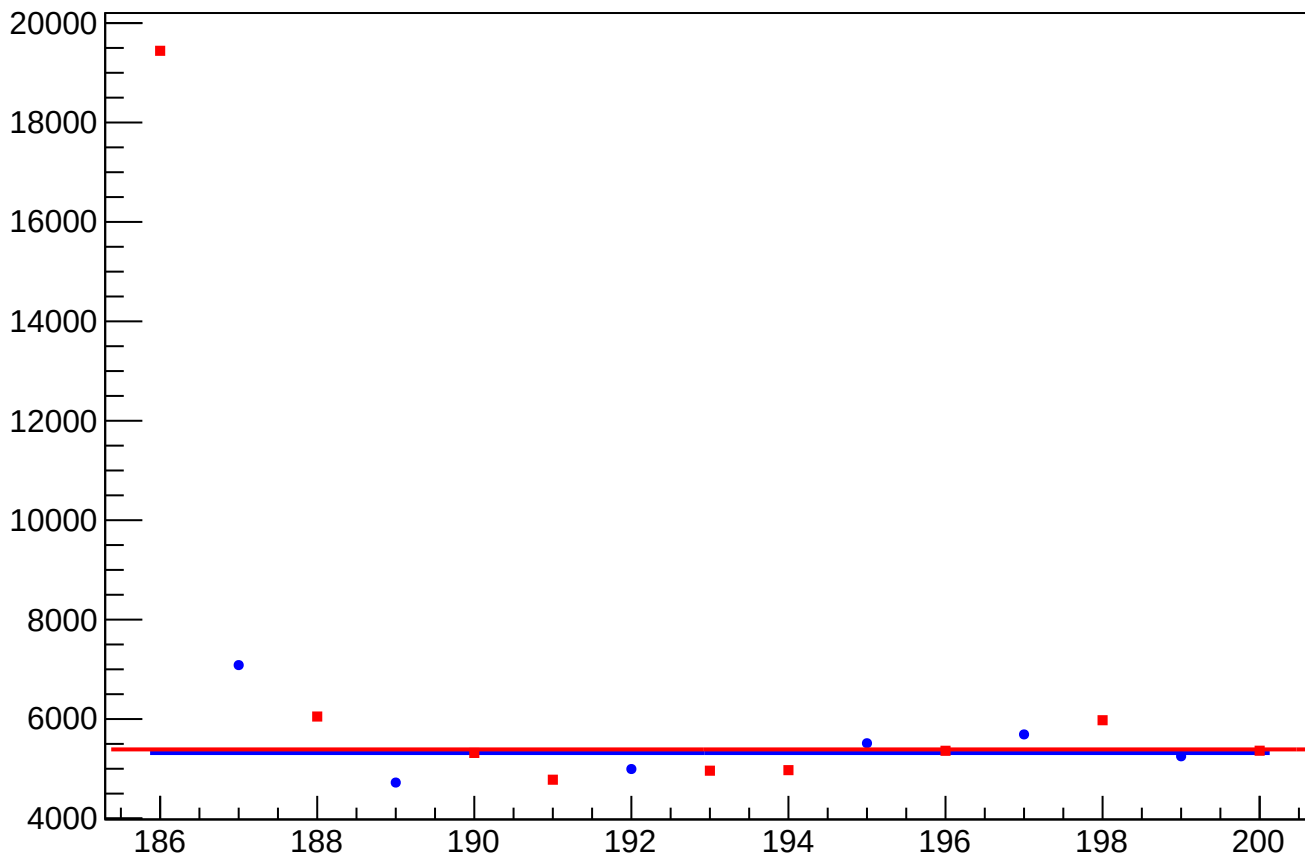
Right: 1014.693 $\pm$ 1816.962 χ^2/NDF : 16.2/14

In: -4557.255 $\pm$ 2843.758 χ^2/NDF : 3.2/5

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

All: 1014.693 $\pm$ 1816.962 χ^2/NDF : 16.2/14

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5316.012+/-2.011 χ^2 /NDF: 46106.7/5

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

Right Out: 5389.105+/-1.670 χ^2 /NDF: 443681.3/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

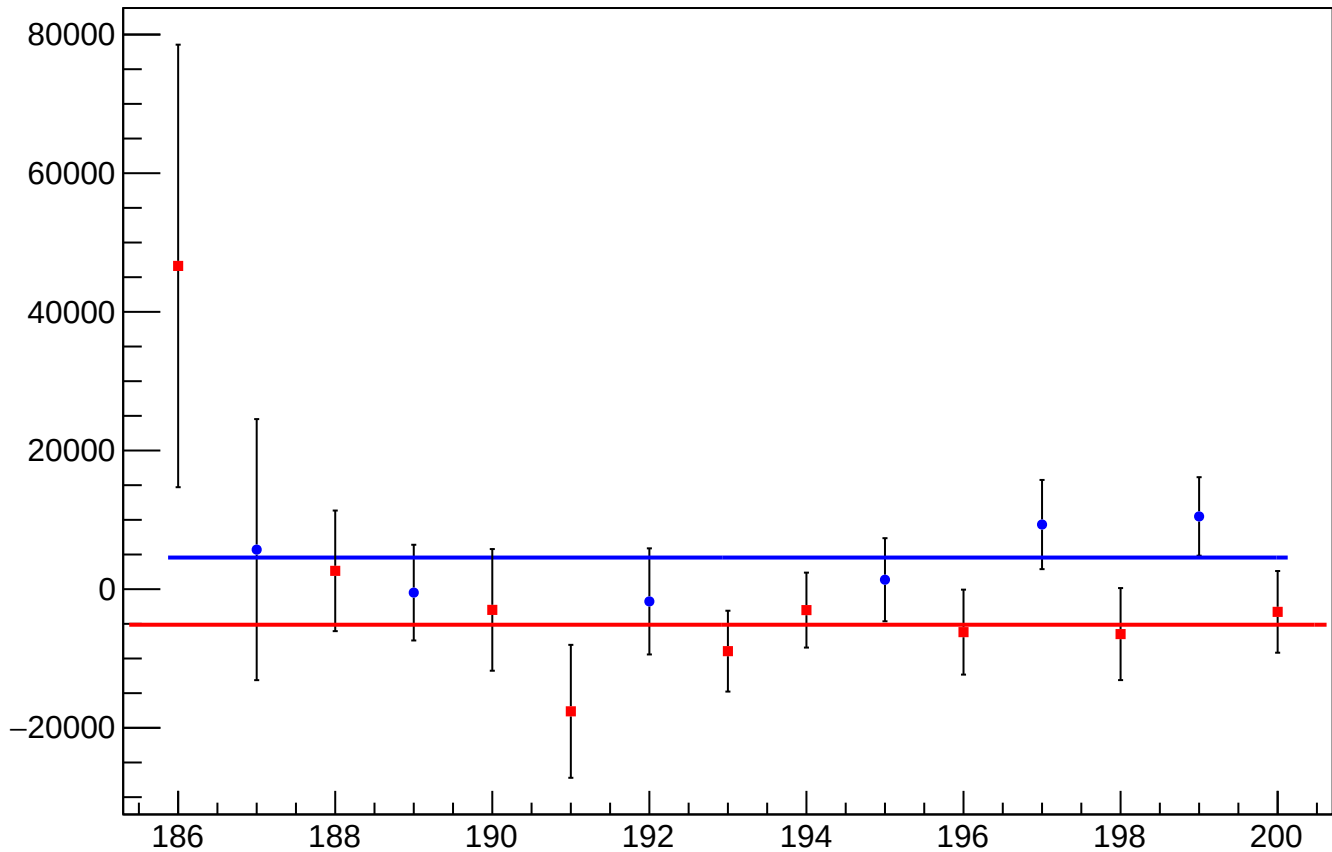
Right: 5359.266+/-1.285 χ^2 /NDF: 490570.0/14

In: 5316.012+/-2.011 χ^2 /NDF:46106.7/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 5359.266+/-1.285 χ^2 /NDF: 490570.0/14

asym_sam4_mean vs Slug, Sign Corrected



Right In: 4561.973+/-2838.741 χ^2/NDF : 3.2/5

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

Right Out: -5129.135+/-2358.077 χ^2/NDF : 5.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

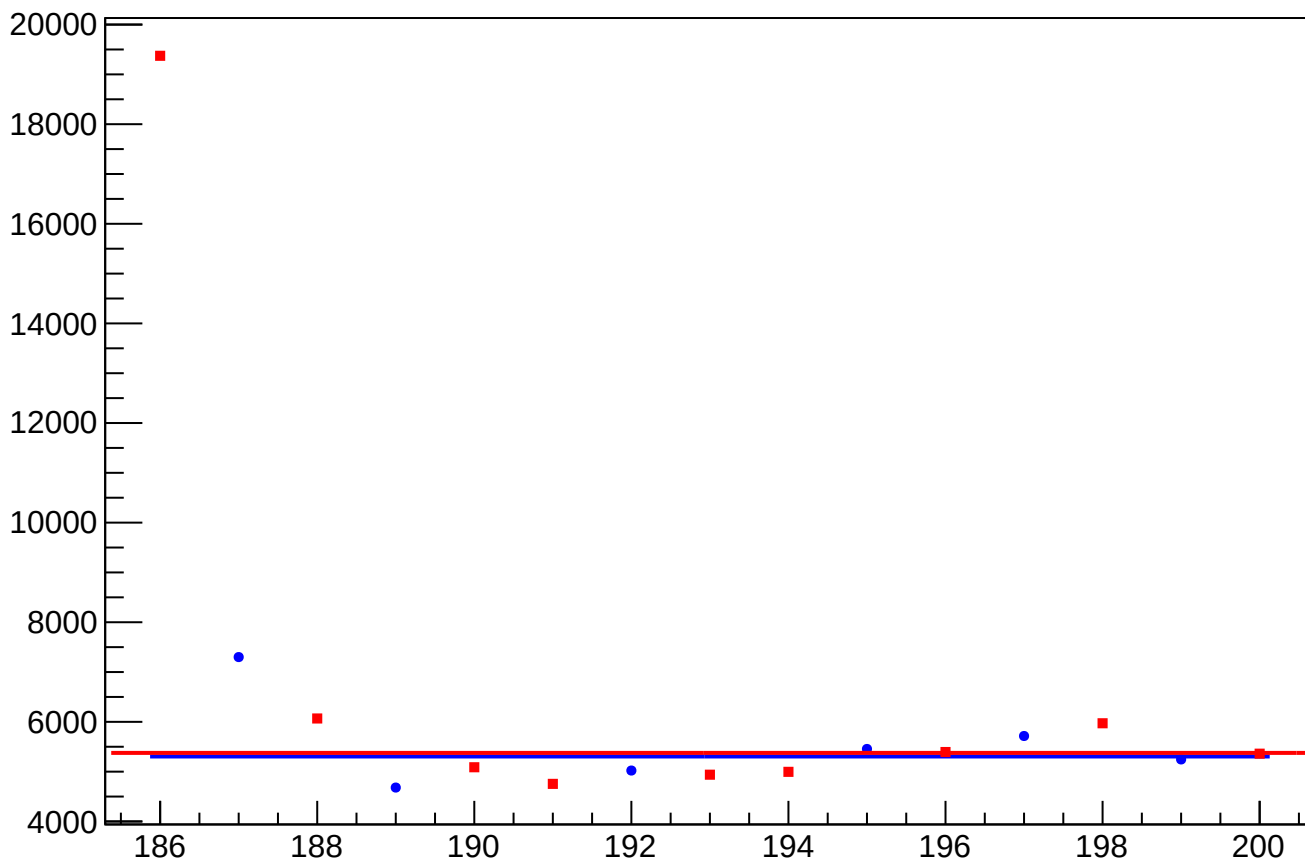
Right: -1172.328+/-1813.892 χ^2/NDF : 16.0/14

In: 4561.973+/-2838.741 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1172.328+/-1813.892 χ^2/NDF : 16.0/14

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5304.600+/-2.007 χ^2/NDF : 51199.8/5

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

Right Out: 5376.544+/-1.667 χ^2/NDF : 445105.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

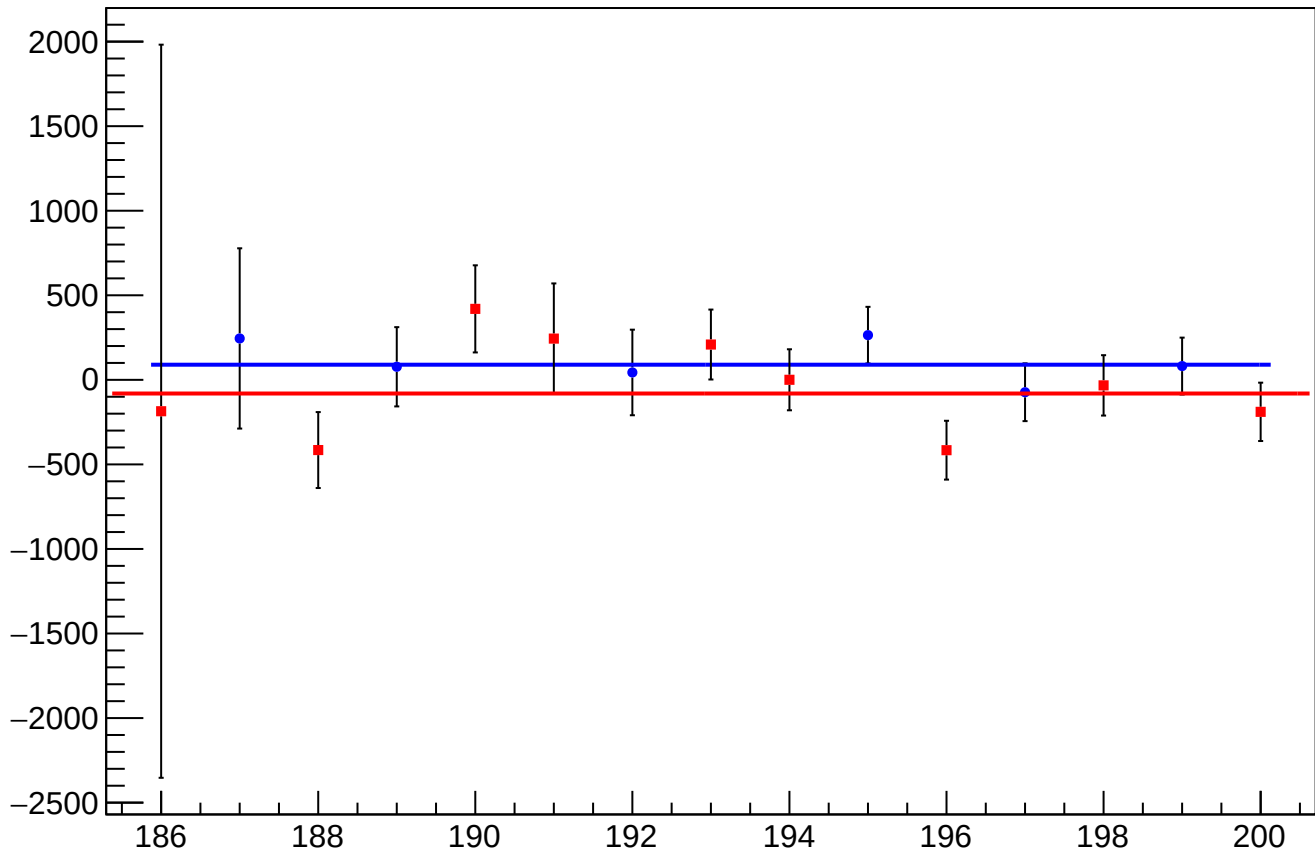
Right: 5347.170+/-1.283 χ^2/NDF : 497065.2/14

In: 5304.600+/-2.007 χ^2/NDF : 51199.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5347.170+/-1.283 χ^2/NDF : 497065.2/14

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 89.513+/-83.706 χ^2/NDF : 2.1/5

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

Right Out: -80.824+/-71.306 χ^2/NDF : 13.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

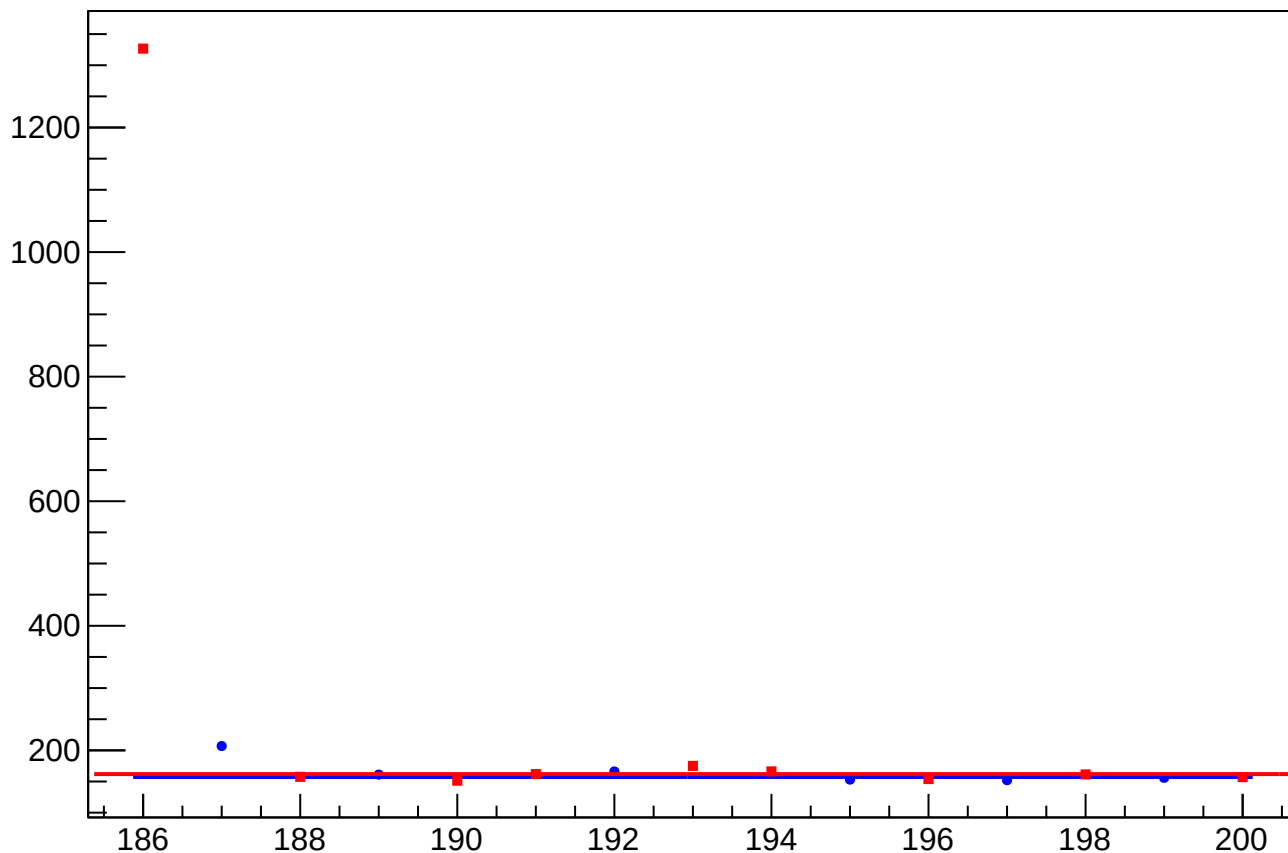
Right: -9.195+/-54.281 χ^2/NDF : 17.9/14

In: 89.513+/-83.706 χ^2/NDF : 2.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.195+/-54.281 χ^2/NDF : 17.9/14

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 157.323+/-0.059 χ^2/NDF : 23529.1/5

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

Right Out: 161.890+/-0.050 χ^2/NDF : 596723.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

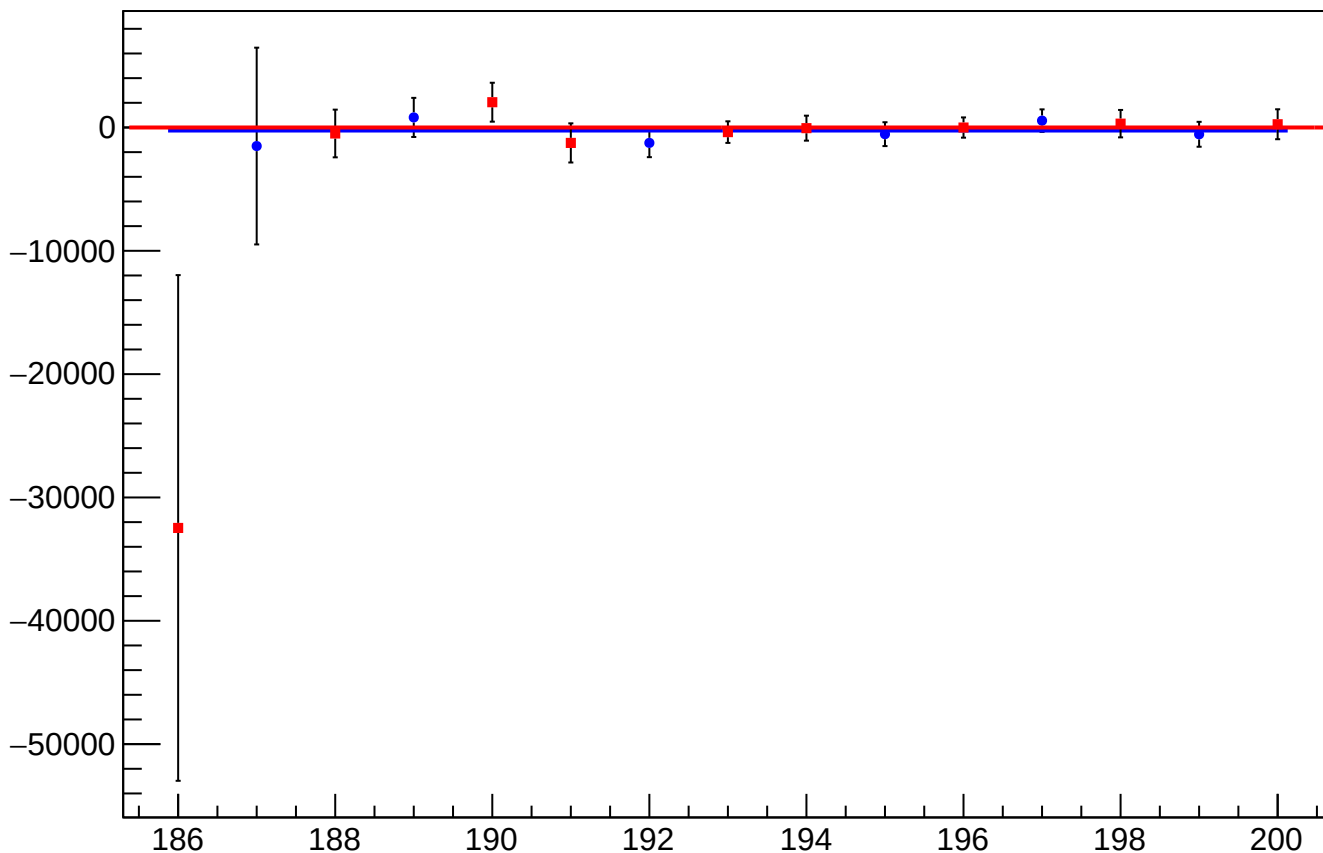
Right: 159.969+/-0.038 χ^2/NDF : 623702.3/14

In: 157.323+/-0.059 χ^2/NDF : 23529.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.969+/-0.038 χ^2/NDF : 623702.3/14

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -246.315+/-476.064 χ^2/NDF : 2.2/5

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

Right Out: -0.842+/-397.757 χ^2/NDF : 5.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

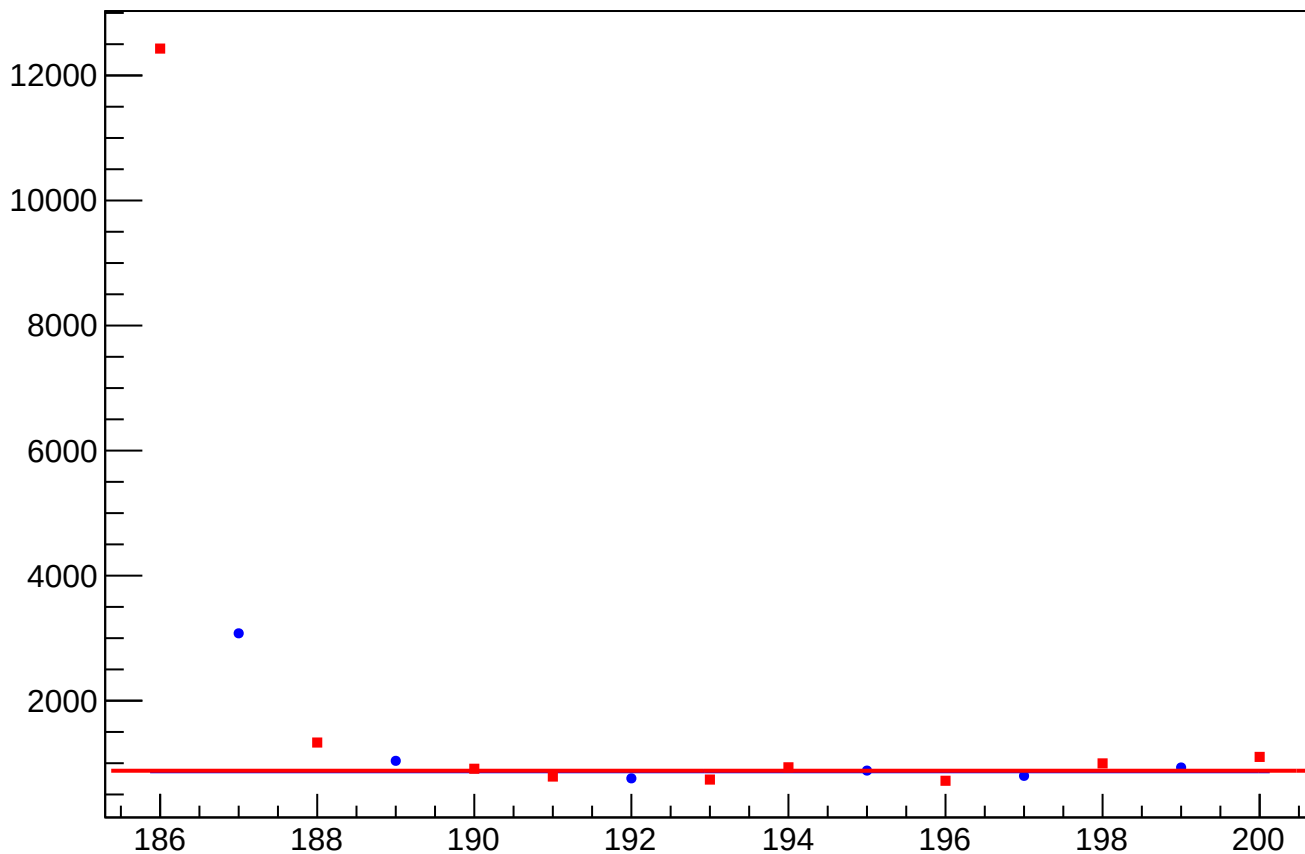
Right: -101.756+/-305.238 χ^2/NDF : 7.5/14

In: -246.315+/-476.064 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.756+/-305.238 χ^2/NDF : 7.5/14

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 871.001+/-0.337 χ^2/NDF : 214799.4/5

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

Right Out: 879.776+/-0.281 χ^2/NDF : 974320.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

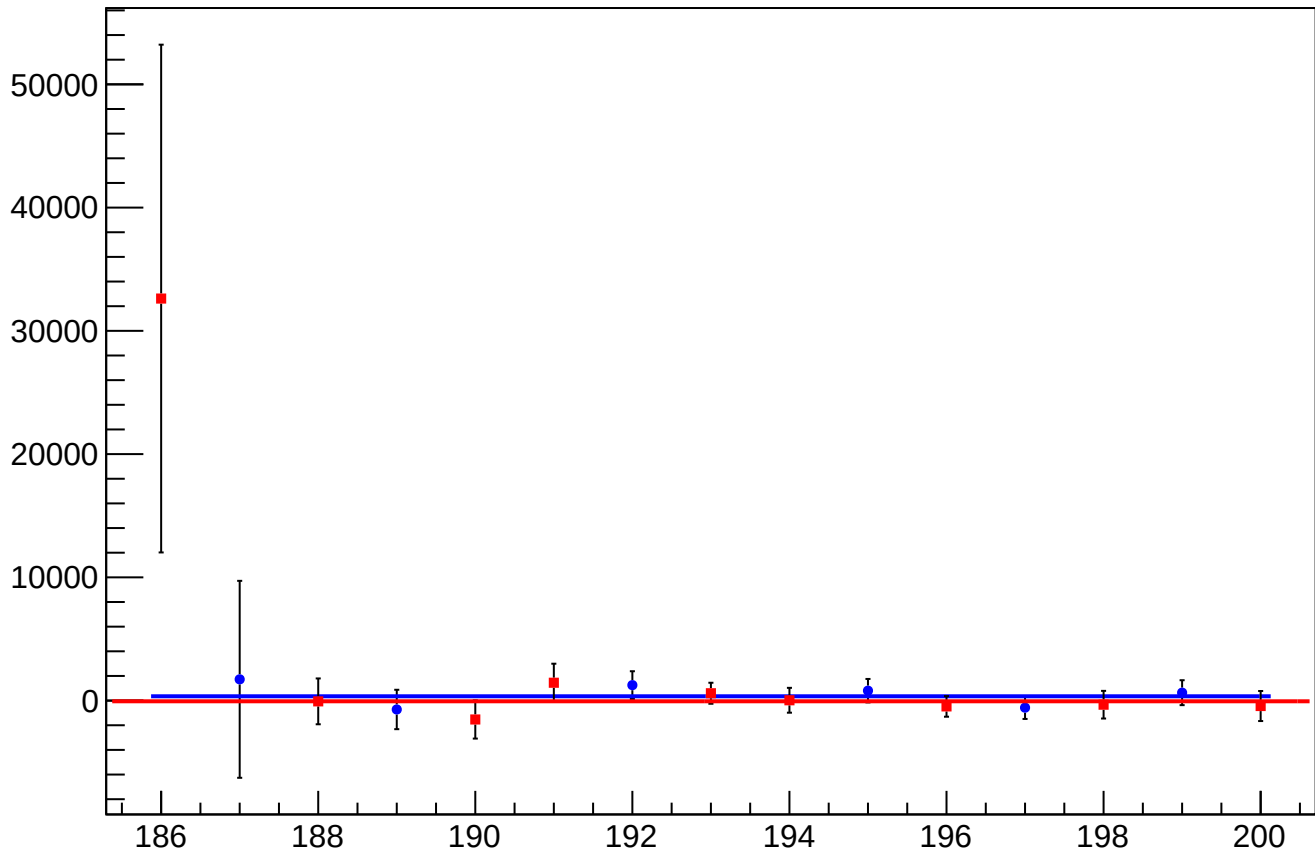
Right: 876.169+/-0.216 χ^2/NDF : 1189519.9/14

In: 871.001+/-0.337 χ^2/NDF :214799.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 876.169+/-0.216 χ^2/NDF : 1189519.9/14

asym_sam5_mean vs Slug, Sign Corrected



Right In: 350.536+/-472.895 χ^2/NDF : 2.5/5

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

Right Out: -55.717+/-395.597 χ^2/NDF : 5.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

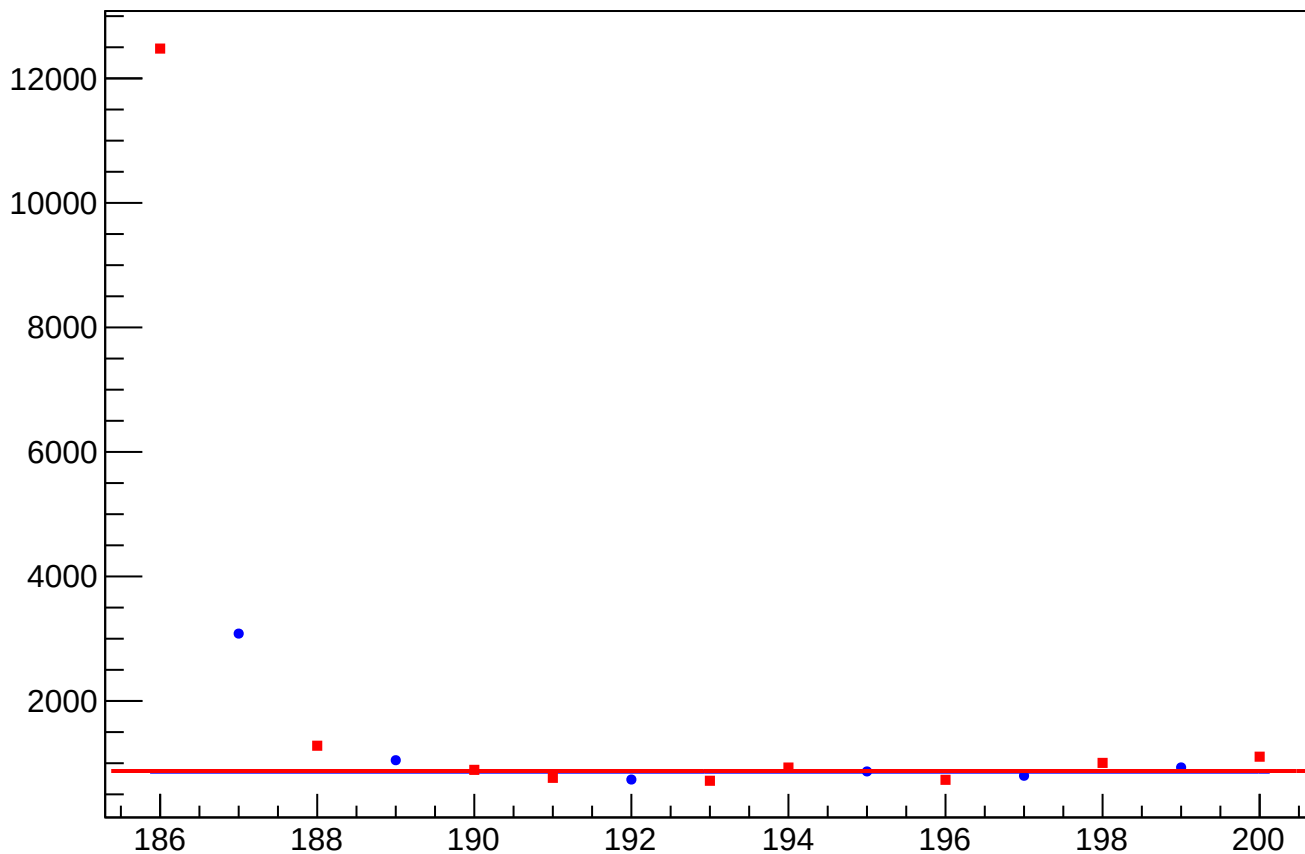
Right: 111.536+/-303.427 χ^2/NDF : 8.3/14

In: 350.536+/-472.895 χ^2/NDF : 2.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 111.536+/-303.427 χ^2/NDF : 8.3/14

asym_sam5_rms vs Slug, Sign Corrected



Right In: 864.289+/-0.334 χ^2/NDF : 225303.5/5

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

Right Out: 875.143+/-0.280 χ^2/NDF : 969778.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

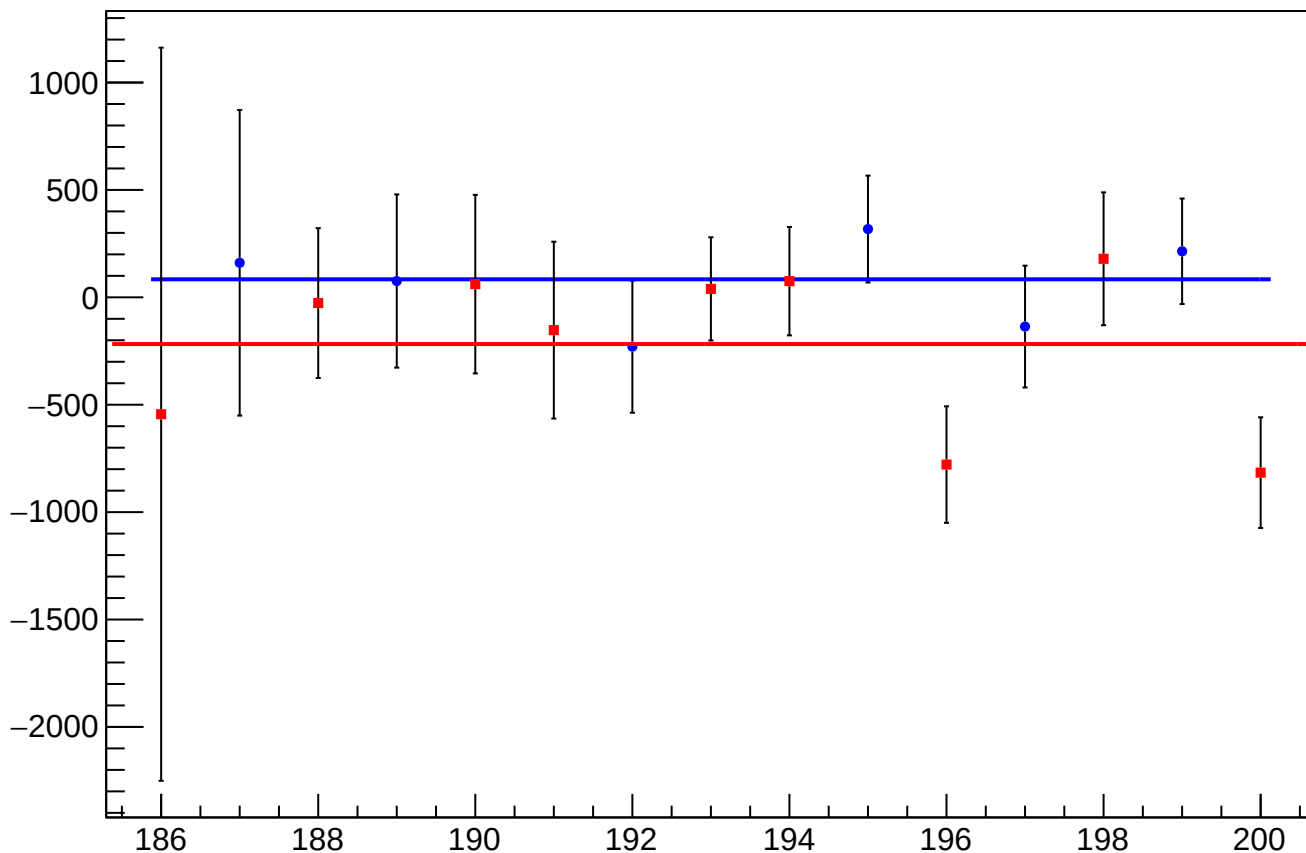
Right: 870.674+/-0.215 χ^2/NDF : 1195702.0/14

In: 864.289+/-0.334 χ^2/NDF : 225303.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 870.674+/-0.215 χ^2/NDF : 1195702.0/14

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 83.841 $\pm$ 125.124 χ^2 /NDF: 2.8/5

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

Right Out: -217.536 $\pm$ 104.040 χ^2 /NDF: 14.6/8

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

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

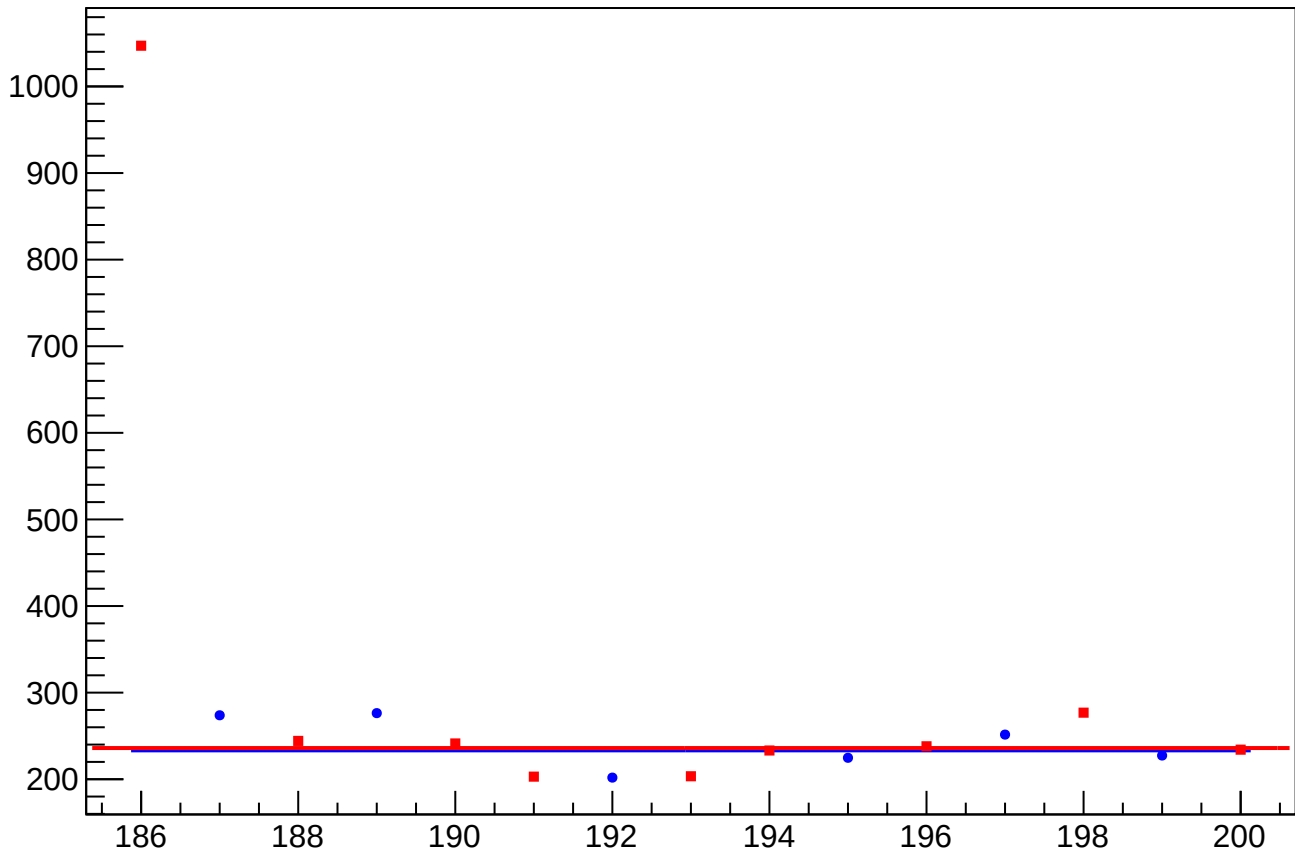
Right: -94.343 $\pm$ 79.998 χ^2 /NDF: 20.9/14

In: 83.841 $\pm$ 125.124 χ^2 /NDF: 2.8/5

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

All: -94.343 $\pm$ 79.998 χ^2 /NDF: 20.9/14

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 233.351+/-0.088 χ^2/NDF : 61946.6/5

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

Right Out: 236.013+/-0.074 χ^2/NDF : 538150.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

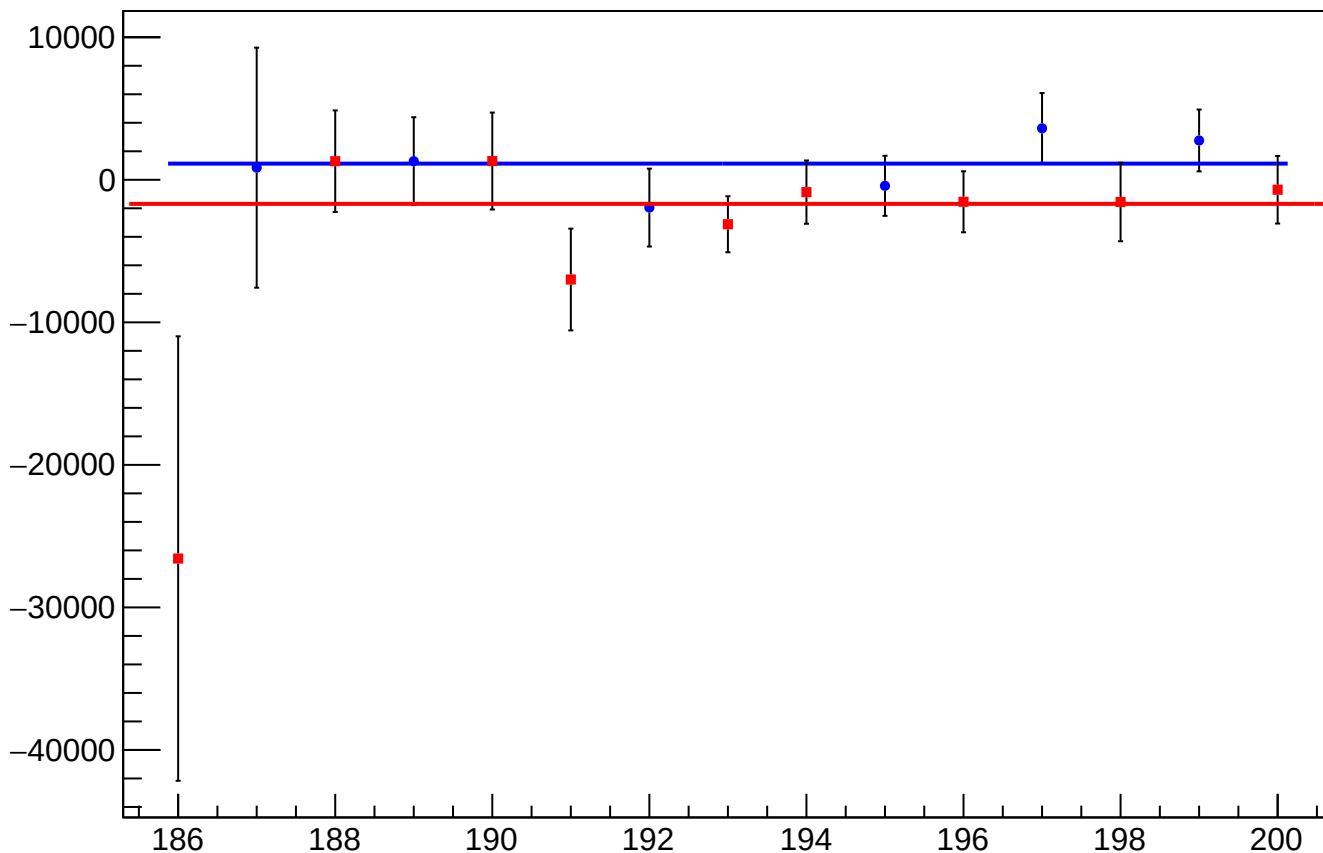
Right: 234.925+/-0.057 χ^2/NDF : 600632.1/14

In: 233.351+/-0.088 χ^2/NDF : 61946.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 234.925+/-0.057 χ^2/NDF : 600632.1/14

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 1135.119+/-1081.742 χ^2/NDF : 3.4/5

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

Right Out: -1688.564+/-898.927 χ^2/NDF : 7.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

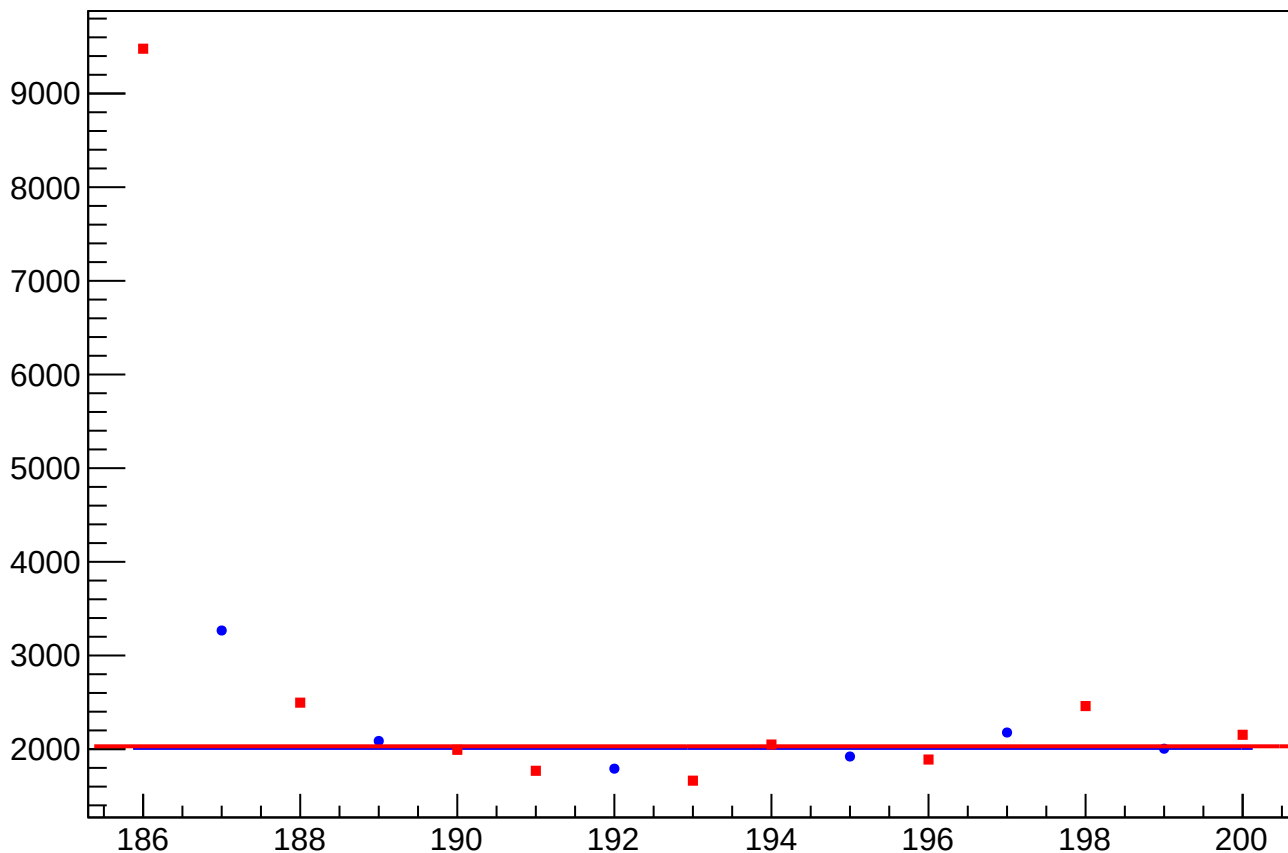
Right: -535.146+/-691.368 χ^2/NDF : 14.5/14

In: 1135.119+/-1081.742 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -535.146+/-691.368 χ^2/NDF : 14.5/14

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 2013.442+/-0.765 χ^2/NDF : 71303.2/5

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

Right Out: 2030.434+/-0.636 χ^2/NDF : 634080.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

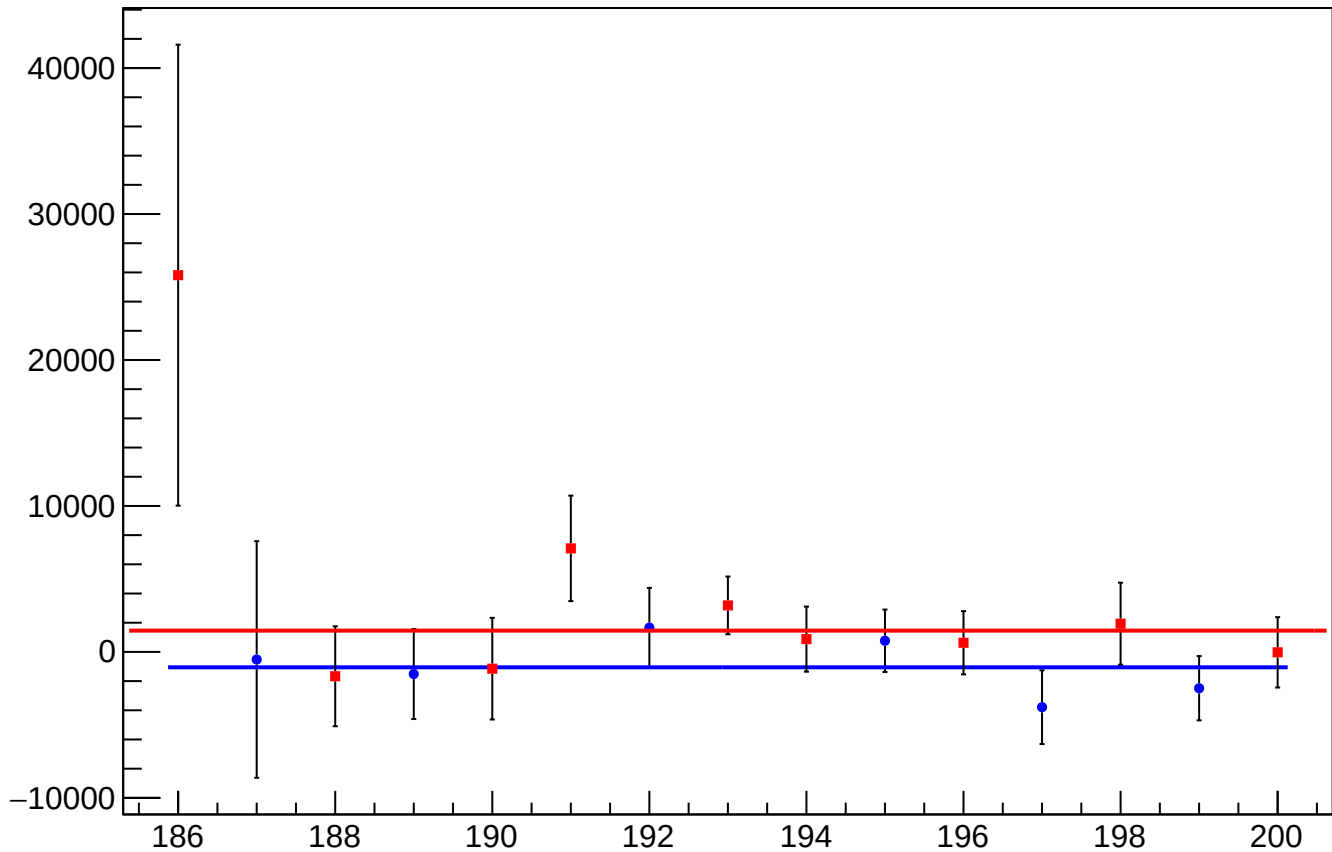
Right: 2023.493+/-0.489 χ^2/NDF : 705675.7/14

In: 2013.442+/-0.765 χ^2/NDF : 71303.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2023.493+/-0.489 χ^2/NDF : 705675.7/14

asym_sam6_mean vs Slug, Sign Corrected



Right In: -1054.864 $\pm$ 1092.869 χ^2 /NDF: 3.3/5

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

Right Out: 1457.399 $\pm$ 906.505 χ^2 /NDF: 7.6/8

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

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

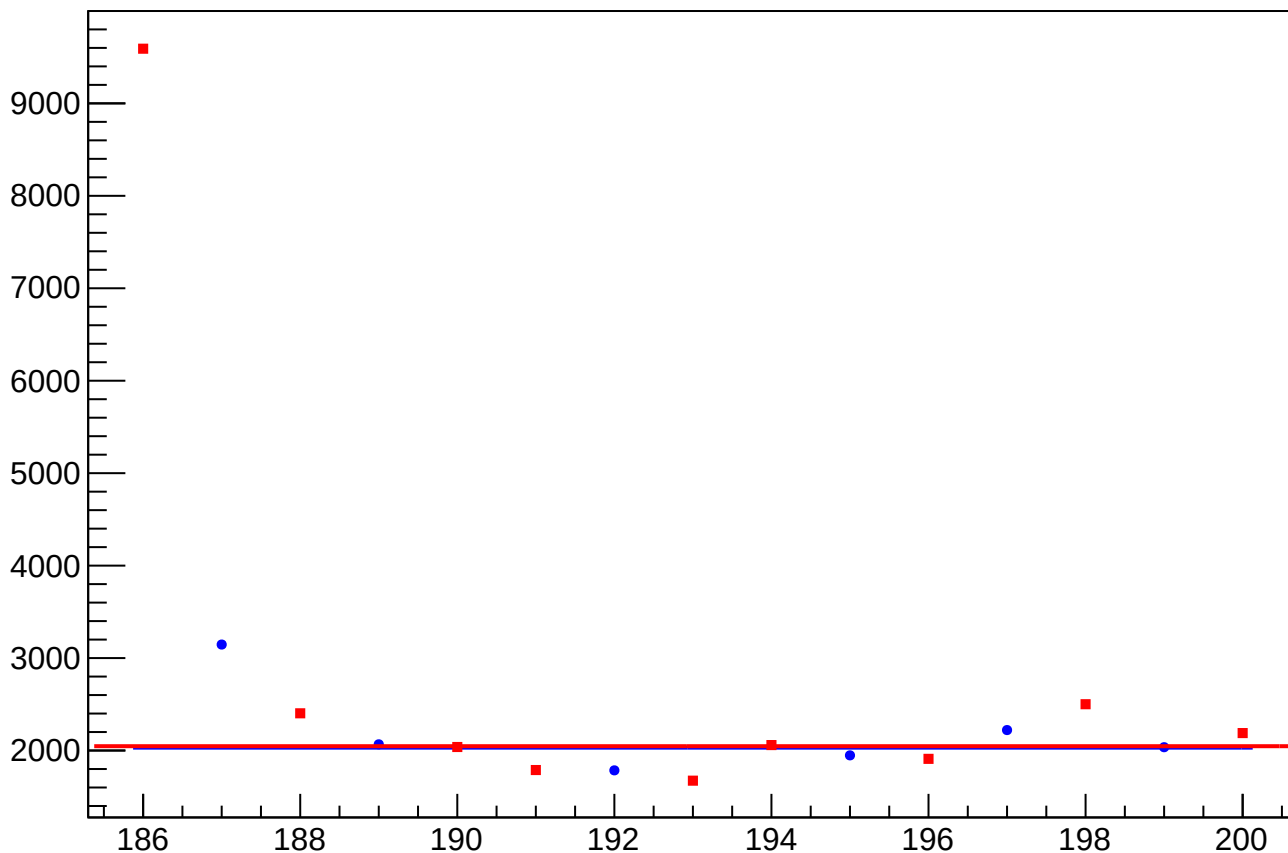
Right: 433.422 $\pm$ 697.720 χ^2 /NDF: 14.1/14

In: -1054.864 $\pm$ 1092.869 χ^2 /NDF: 3.3/5

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

All: 433.422 $\pm$ 697.720 χ^2 /NDF: 14.1/14

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2031.360+/-0.773 χ^2/NDF : 68806.9/5

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

Right Out: 2046.743+/-0.641 χ^2/NDF : 626560.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

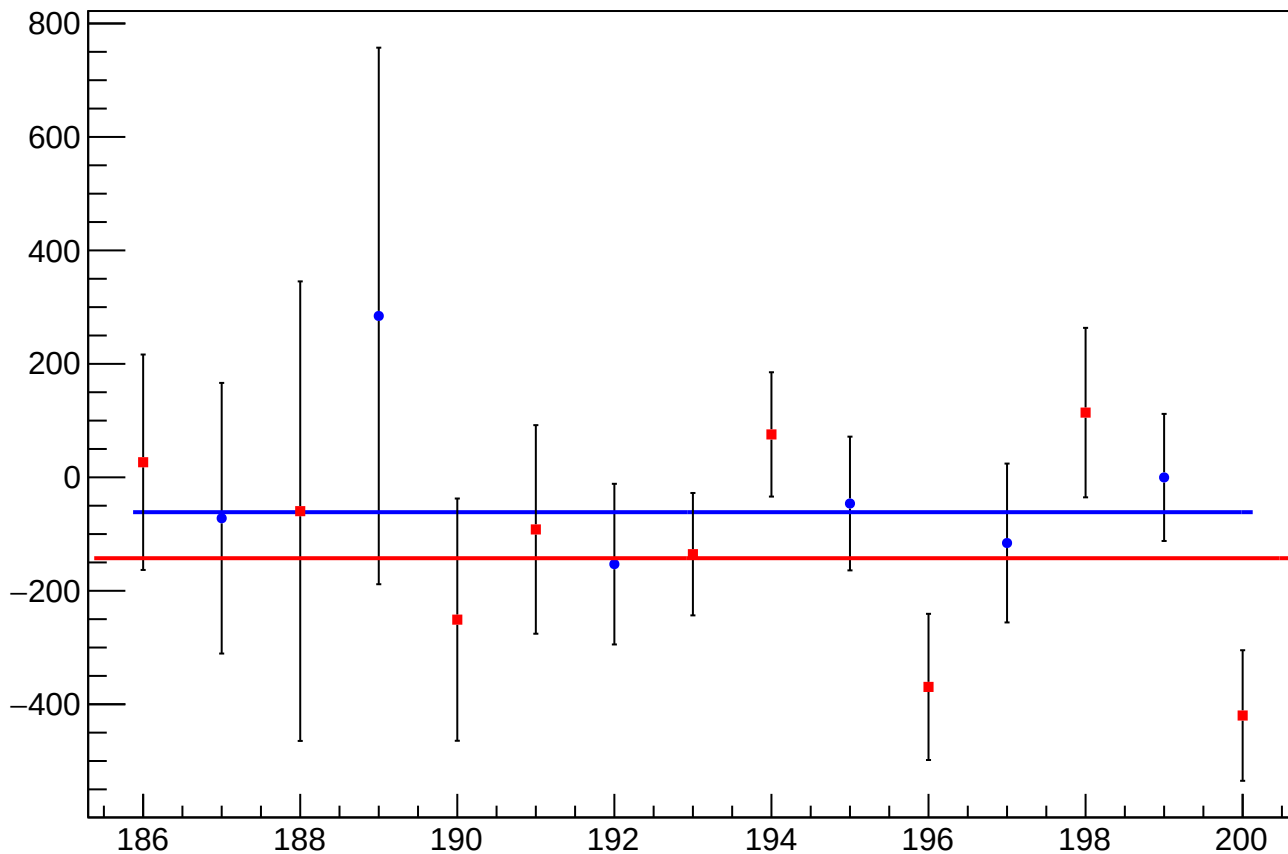
Right: 2040.473+/-0.493 χ^2/NDF : 695602.0/14

In: 2031.360+/-0.773 χ^2/NDF : 68806.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2040.473+/-0.493 χ^2/NDF : 695602.0/14

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -61.412 ± 60.340 χ^2/NDF : 1.4/5

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

Right Out: -142.542 ± 47.937 χ^2/NDF : 17.0/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

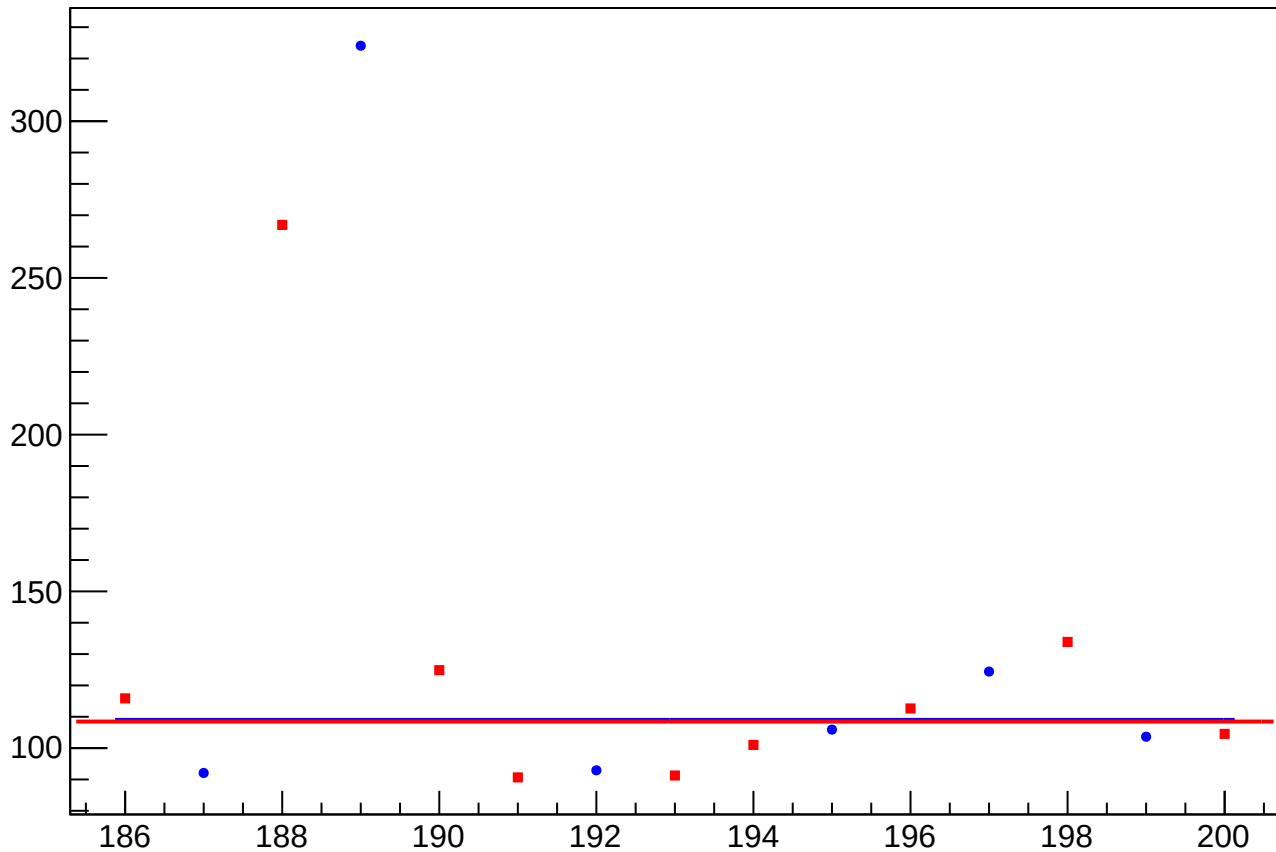
Right: -111.150 ± 37.534 χ^2/NDF : 19.5/14

In: -61.412 ± 60.340 χ^2/NDF : 1.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -111.150 ± 37.534 χ^2/NDF : 19.5/14

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 108.996 $\pm$ 0.043 χ^2 /NDF: 479828.4/5

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

Right Out: 108.467 $\pm$ 0.034 χ^2 /NDF: 462145.8/8

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

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

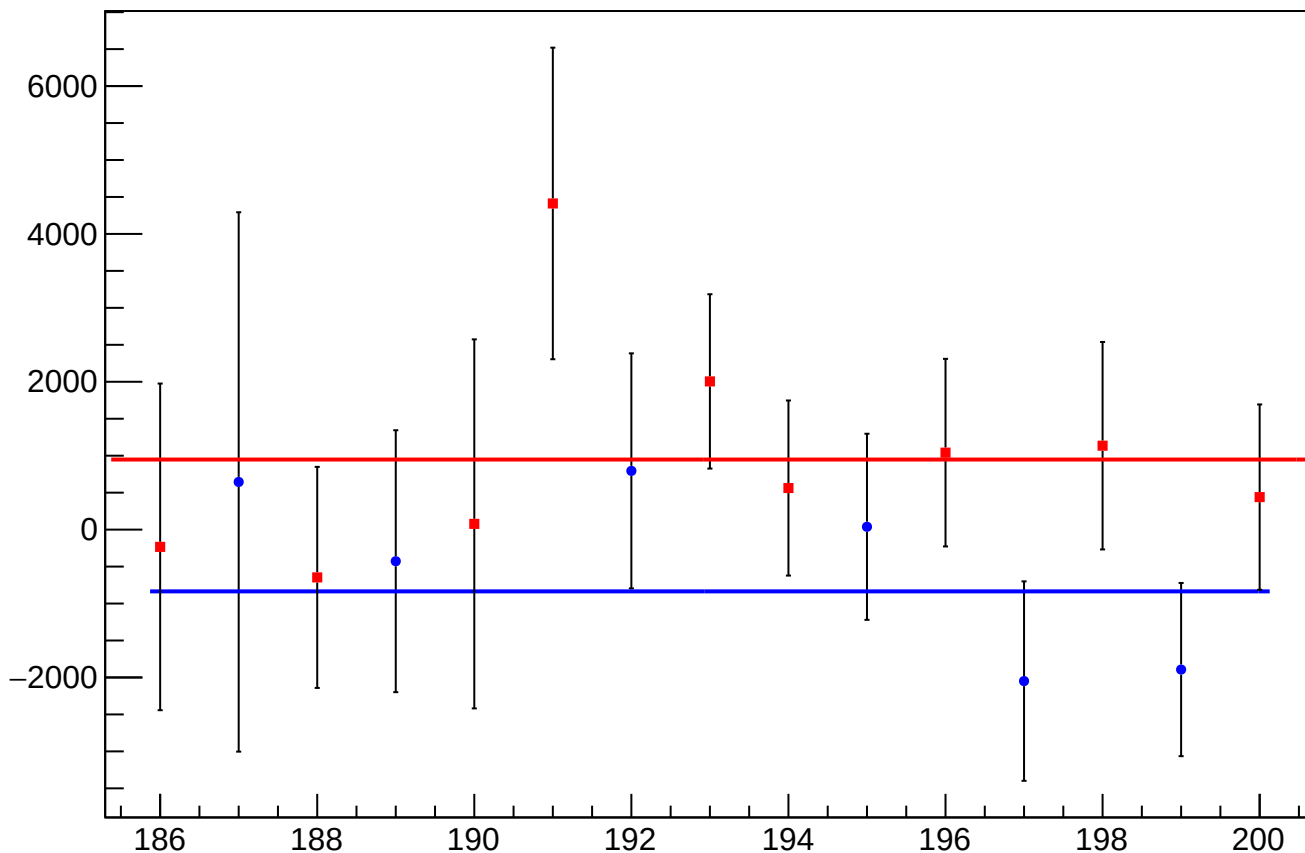
Right: 108.672 $\pm$ 0.027 χ^2 /NDF: 942068.4/14

In: 108.996 $\pm$ 0.043 χ^2 /NDF:479828.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 108.672 $\pm$ 0.027 χ^2 /NDF: 942068.4/14

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -835.456+/-608.725 χ^2/NDF : 3.4/5

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

Right Out: 947.976+/-485.915 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

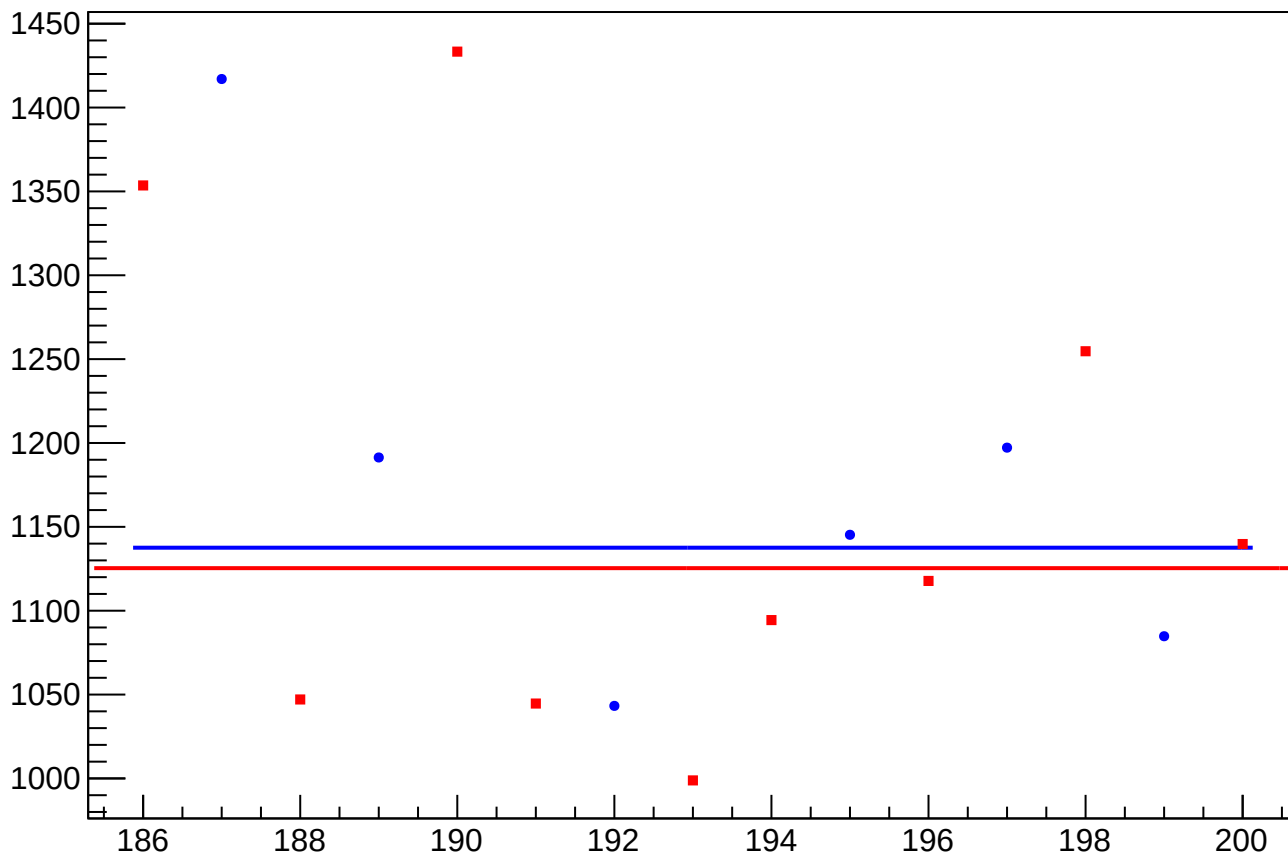
Right: 253.859+/-379.760 χ^2/NDF : 14.0/14

In: -835.456+/-608.725 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.859+/-379.760 χ^2/NDF : 14.0/14

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1137.568 $\pm$ 0.430 χ^2 /NDF: 28662.4/5

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

Right Out: 1125.373 $\pm$ 0.344 χ^2 /NDF: 101920.6/8

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

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

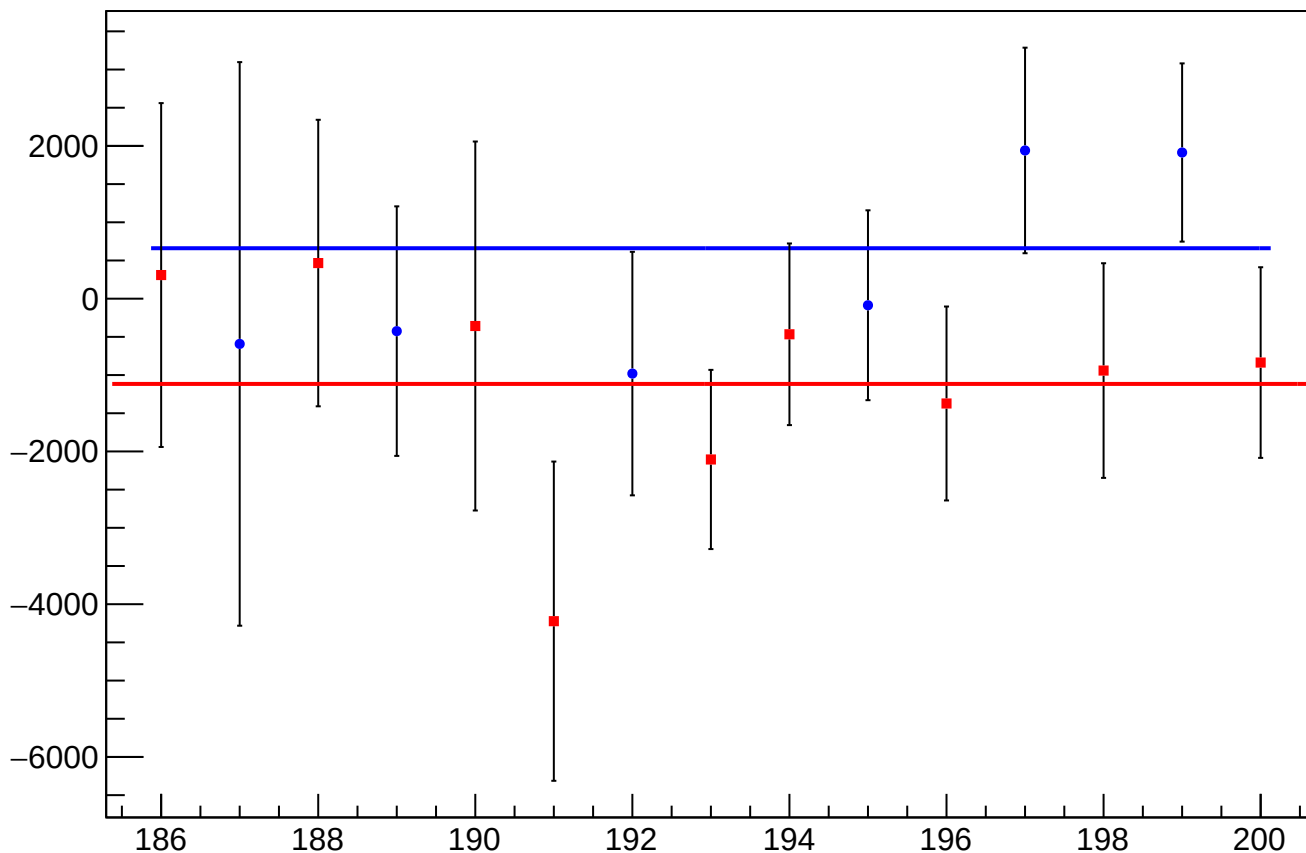
Right: 1130.120 $\pm$ 0.269 χ^2 /NDF: 131073.3/14

In: 1137.568 $\pm$ 0.430 χ^2 /NDF:28662.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1130.120 $\pm$ 0.269 χ^2 /NDF: 131073.3/14

asym_sam7_mean vs Slug, Sign Corrected



Right In: 660.439+/-600.218 χ^2/NDF : 4.0/5

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

Right Out: -1116.123+/-494.768 χ^2/NDF : 4.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

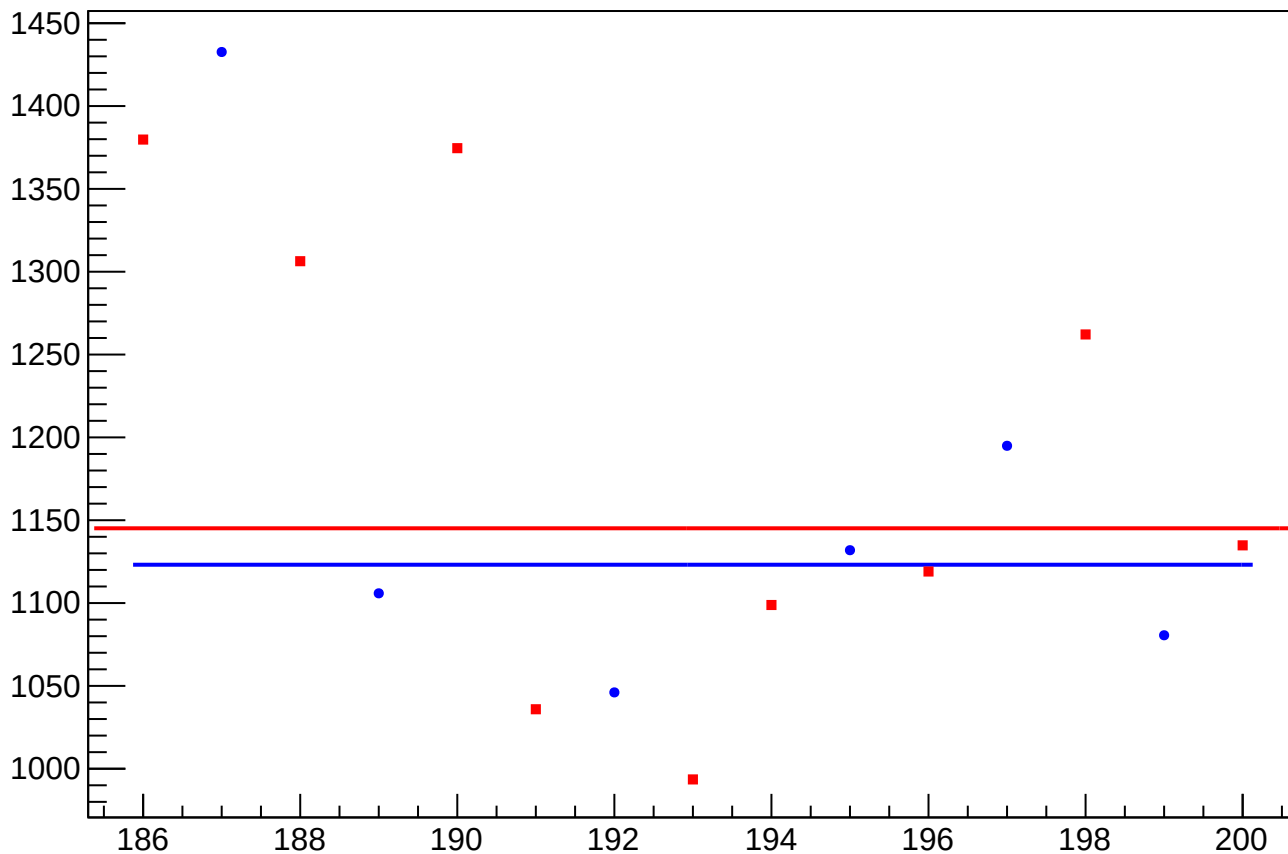
Right: -397.357+/-381.779 χ^2/NDF : 13.8/14

In: 660.439+/-600.218 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -397.357+/-381.779 χ^2/NDF : 13.8/14

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1123.136+/-0.424 χ^2/NDF : 27426.0/5

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

Right Out: 1145.129+/-0.350 χ^2/NDF : 111295.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

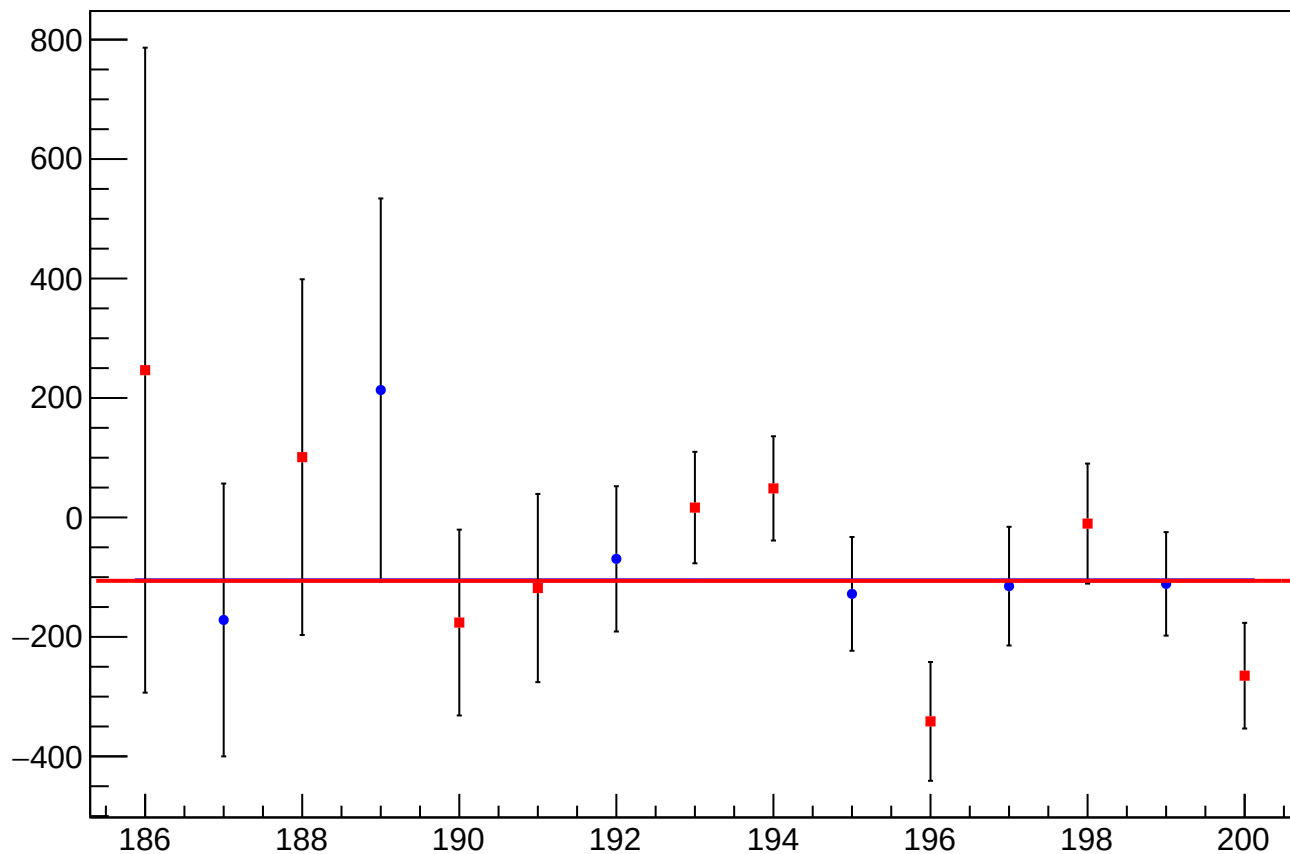
Right: 1136.231+/-0.270 χ^2/NDF : 140320.7/14

In: 1123.136+/-0.424 χ^2/NDF : 27426.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1136.231+/-0.270 χ^2/NDF : 140320.7/14

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -105.349 ± 47.608 χ^2/NDF : 1.2/5

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

Right Out: -106.104 ± 38.623 χ^2/NDF : 15.7/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

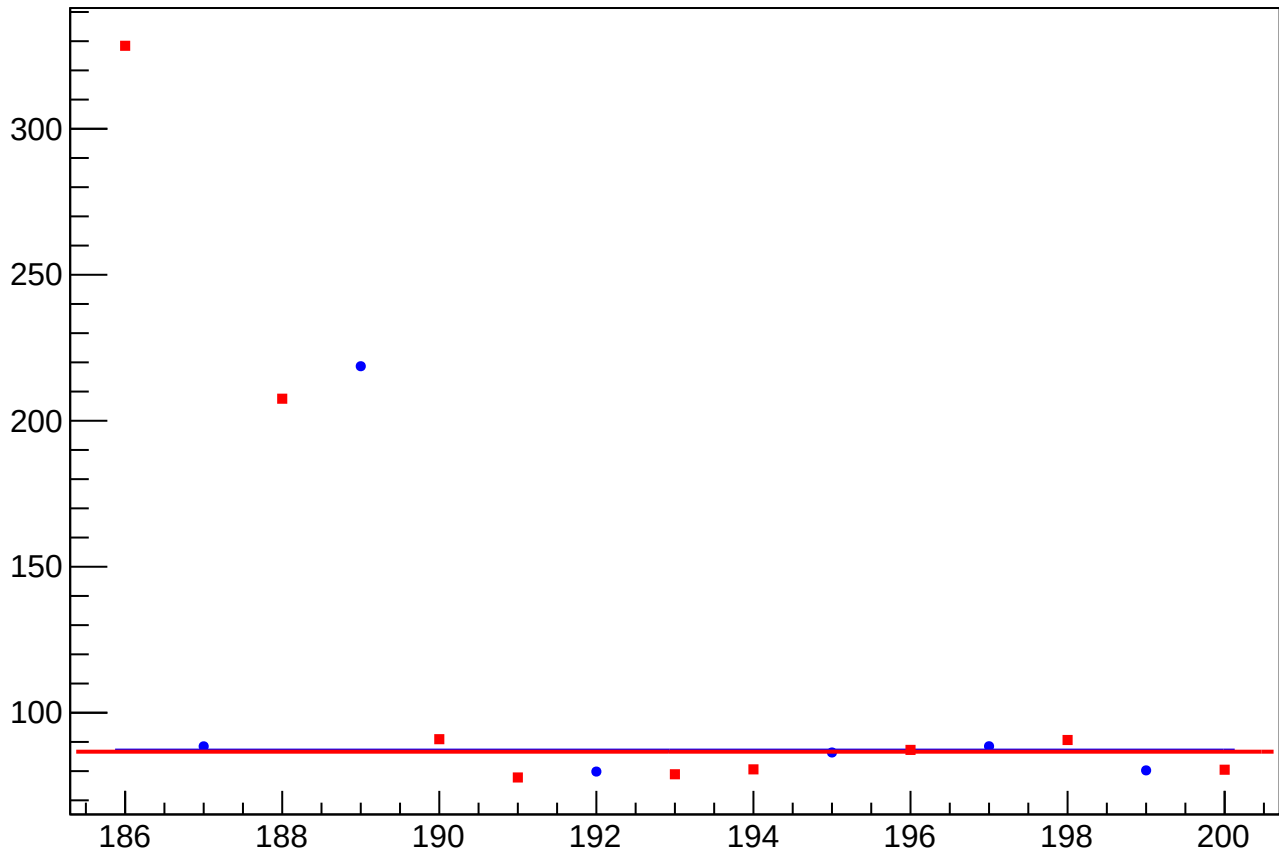
Right: -105.804 ± 29.994 χ^2/NDF : 17.0/14

In: -105.349 ± 47.608 χ^2/NDF : 1.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -105.804 ± 29.994 χ^2/NDF : 17.0/14

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 87.031+/-0.034 χ^2/NDF : 356811.7/5

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

Right Out: 86.658+/-0.027 χ^2/NDF : 774837.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

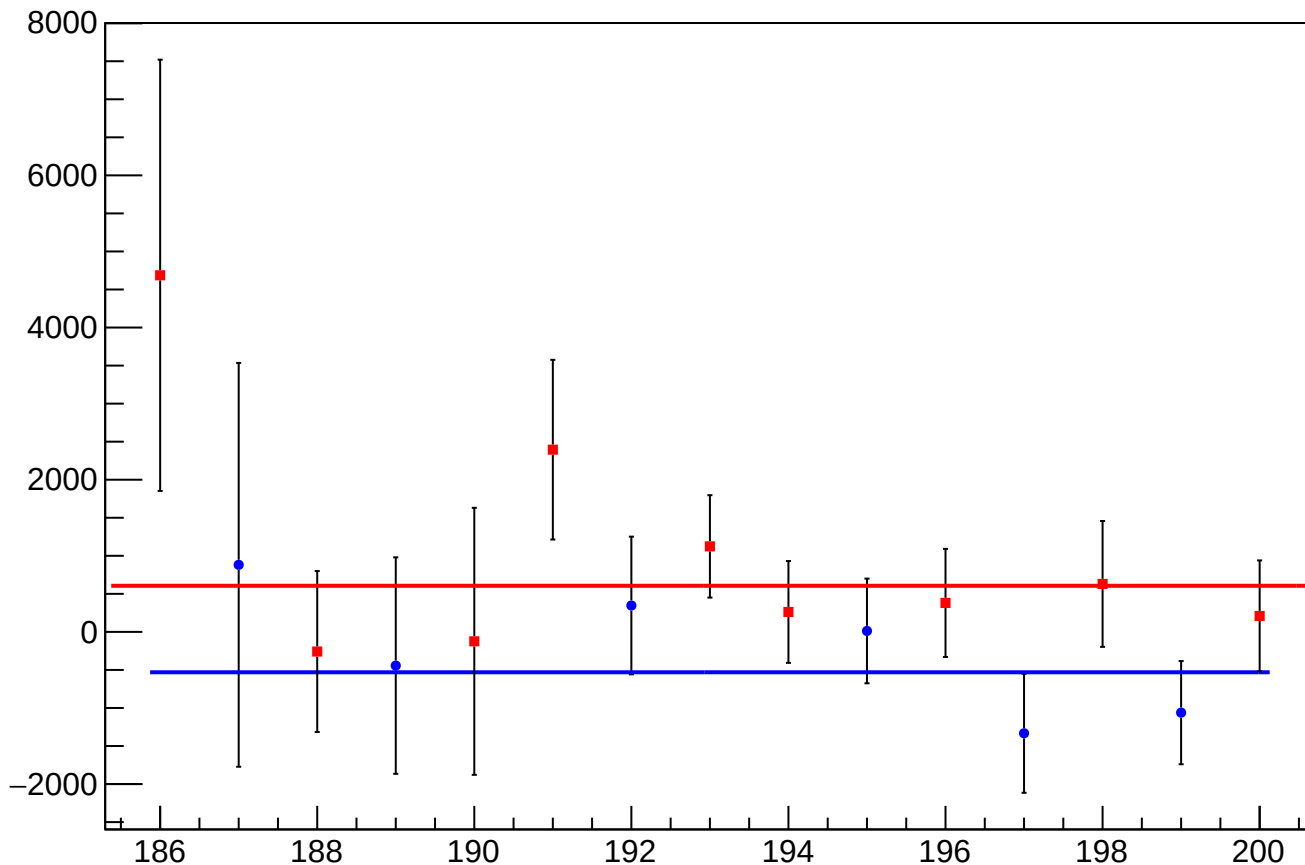
Right: 86.806+/-0.021 χ^2/NDF : 1131722.9/14

In: 87.031+/-0.034 χ^2/NDF : 356811.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.806+/-0.021 χ^2/NDF : 1131722.9/14

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -530.819+/-358.558 χ^2/NDF : 3.5/5

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

Right Out: 606.028+/-290.835 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

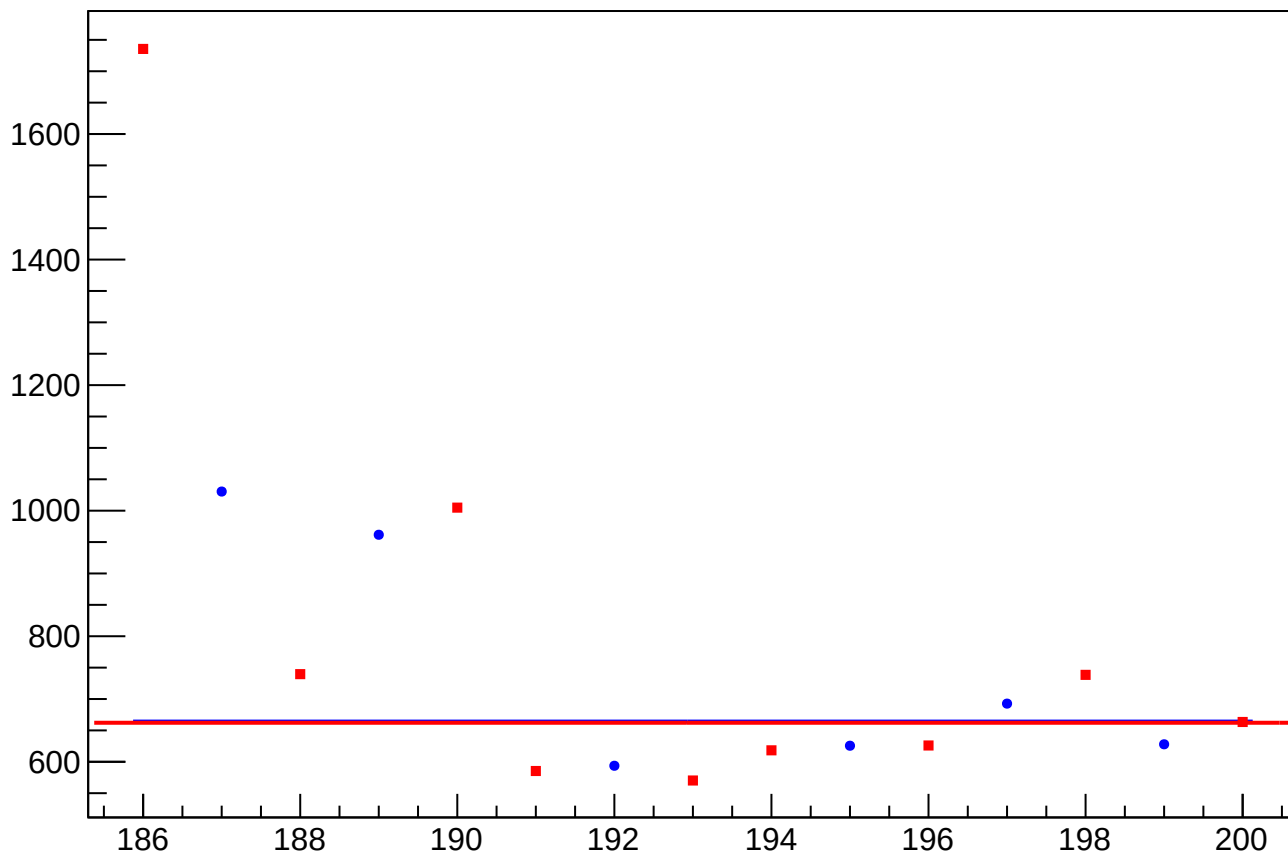
Right: 154.886+/-225.873 χ^2/NDF : 16.0/14

In: -530.819+/-358.558 χ^2/NDF : 3.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 154.886+/-225.873 χ^2/NDF : 16.0/14

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 664.048+/-0.254 χ^2/NDF : 152367.1/5

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

Right Out: 662.186+/-0.206 χ^2/NDF : 450538.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

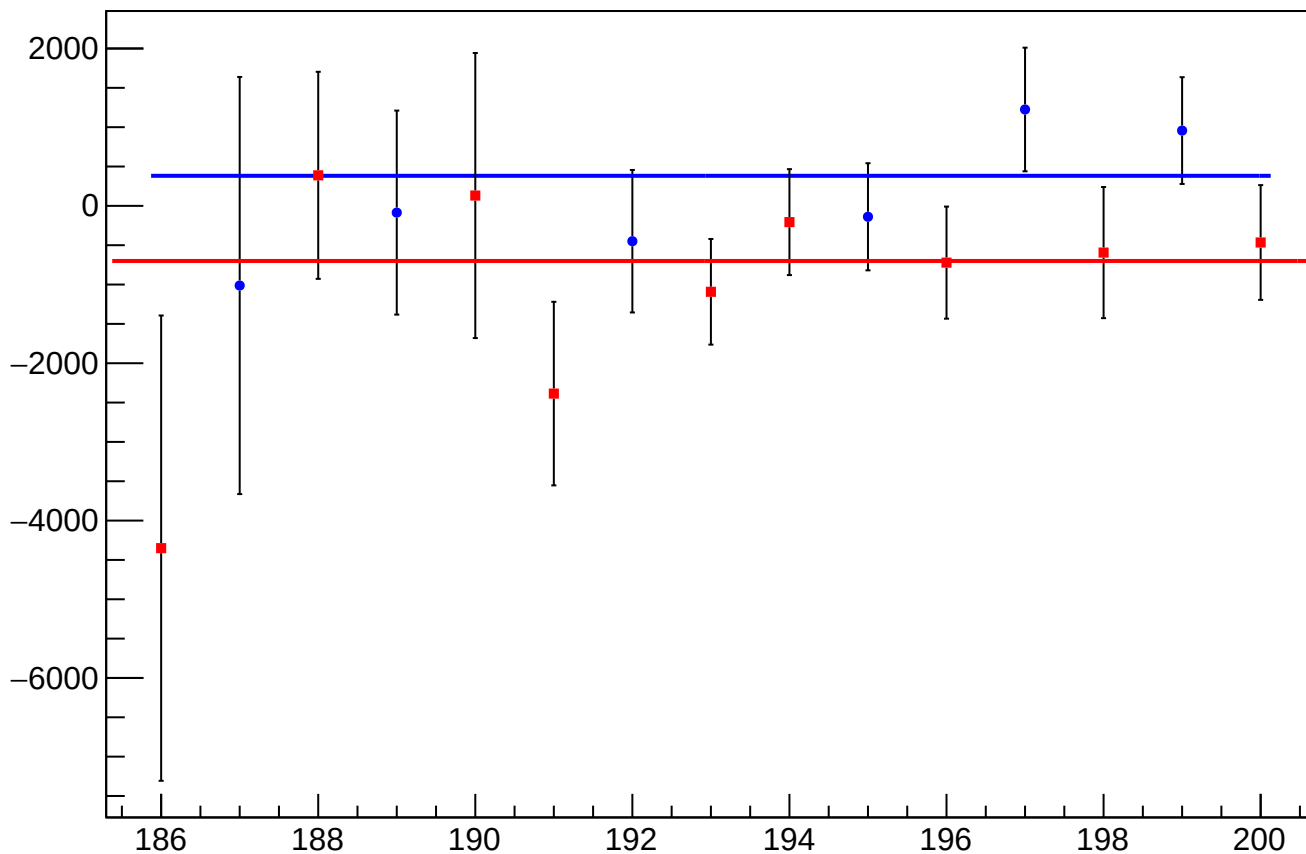
Right: 662.925+/-0.160 χ^2/NDF : 602937.7/14

In: 664.048+/-0.254 χ^2/NDF : 152367.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 662.925+/-0.160 χ^2/NDF : 602937.7/14

asym_sam8_mean vs Slug, Sign Corrected



Right In: 382.069+/-355.634 χ^2/NDF : 3.7/5

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

Right Out: -700.318+/-295.560 χ^2/NDF : 5.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

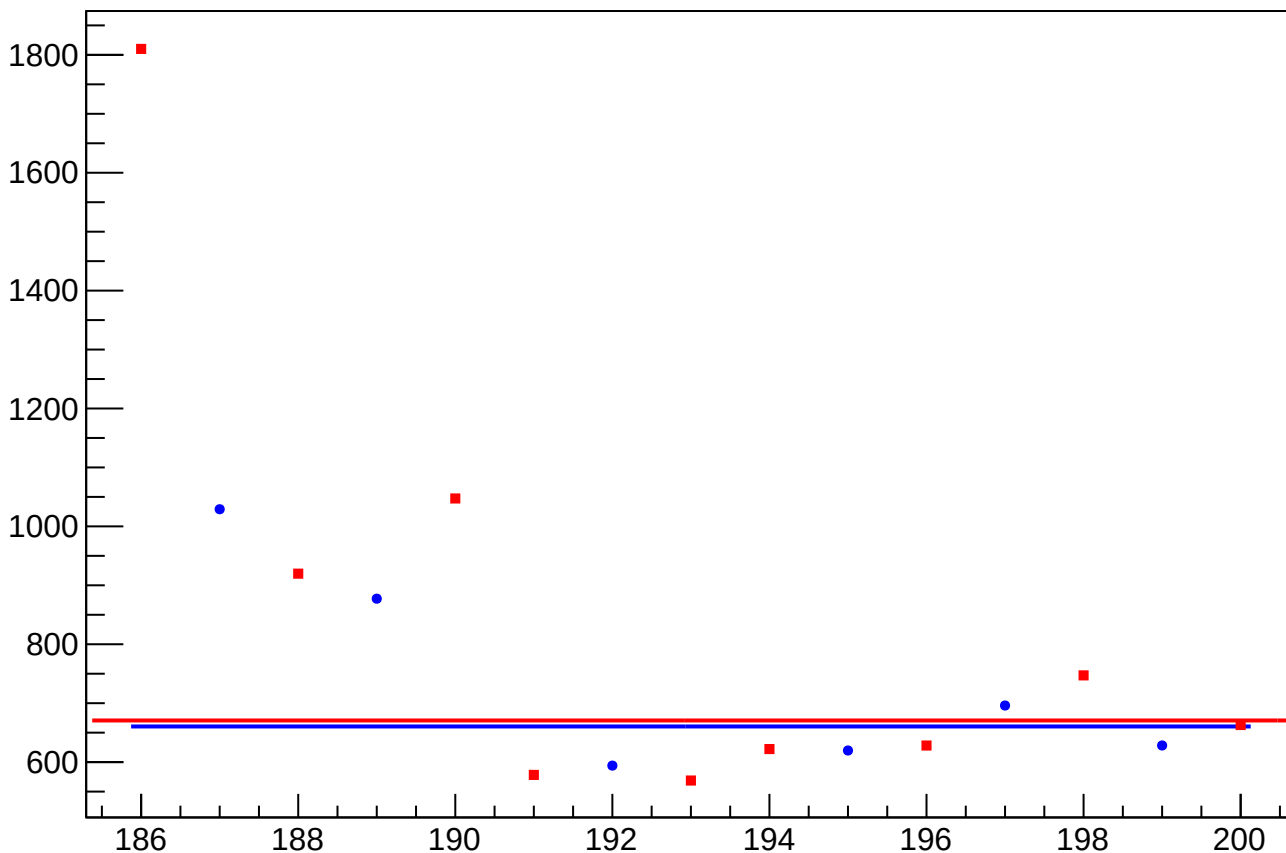
Right: -258.134+/-227.307 χ^2/NDF : 14.7/14

In: 382.069+/-355.634 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -258.134+/-227.307 χ^2/NDF : 14.7/14

asym_sam8_rms vs Slug, Sign Corrected



Right In: 660.495+/-0.251 χ^2/NDF : 121139.4/5

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

Right Out: 670.678+/-0.209 χ^2/NDF : 548307.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

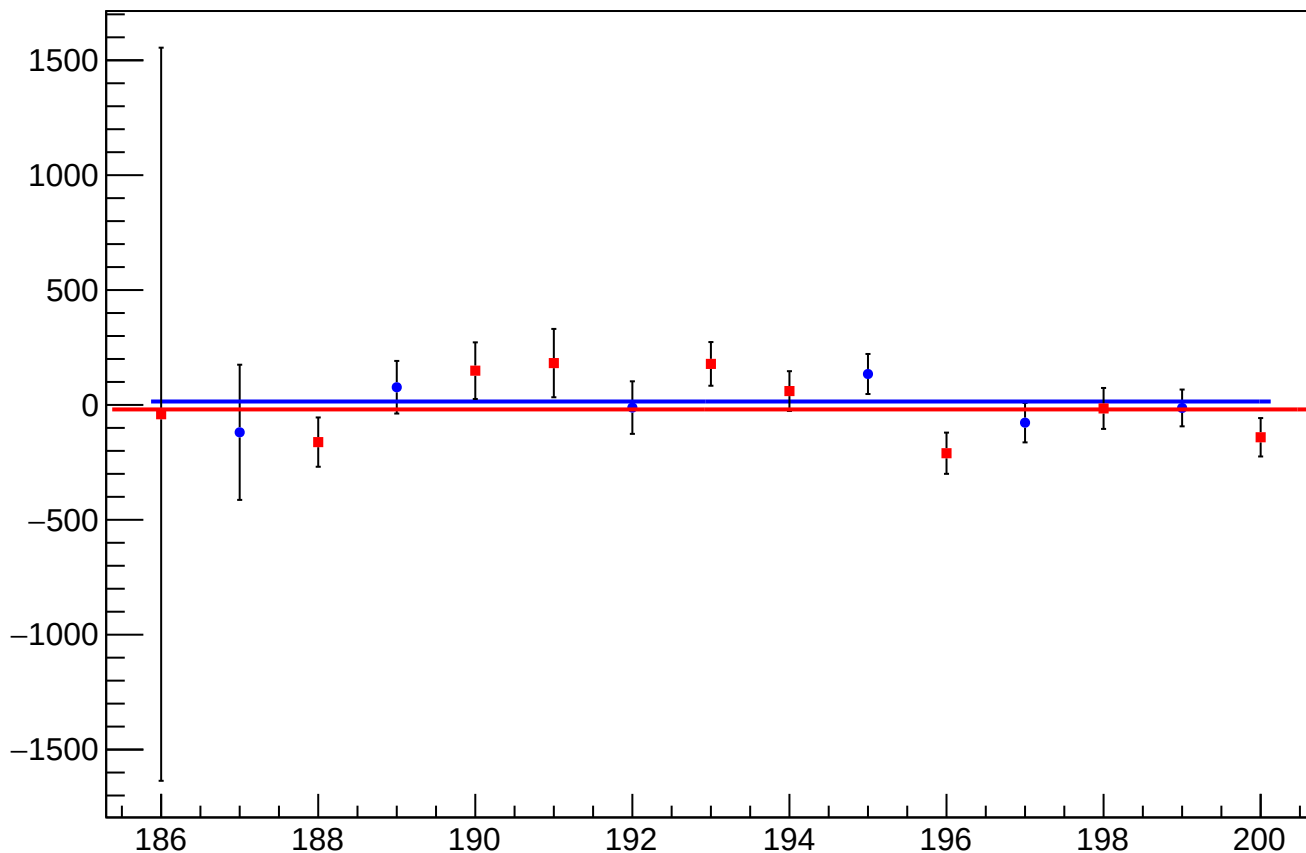
Right: 666.518+/-0.161 χ^2/NDF : 670416.1/14

In: 660.495+/-0.251 χ^2/NDF : 121139.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 666.518+/-0.161 χ^2/NDF : 670416.1/14

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 14.933+/-41.242 χ^2/NDF : 3.7/5

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

Right Out: -19.580+/-34.591 χ^2/NDF : 17.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

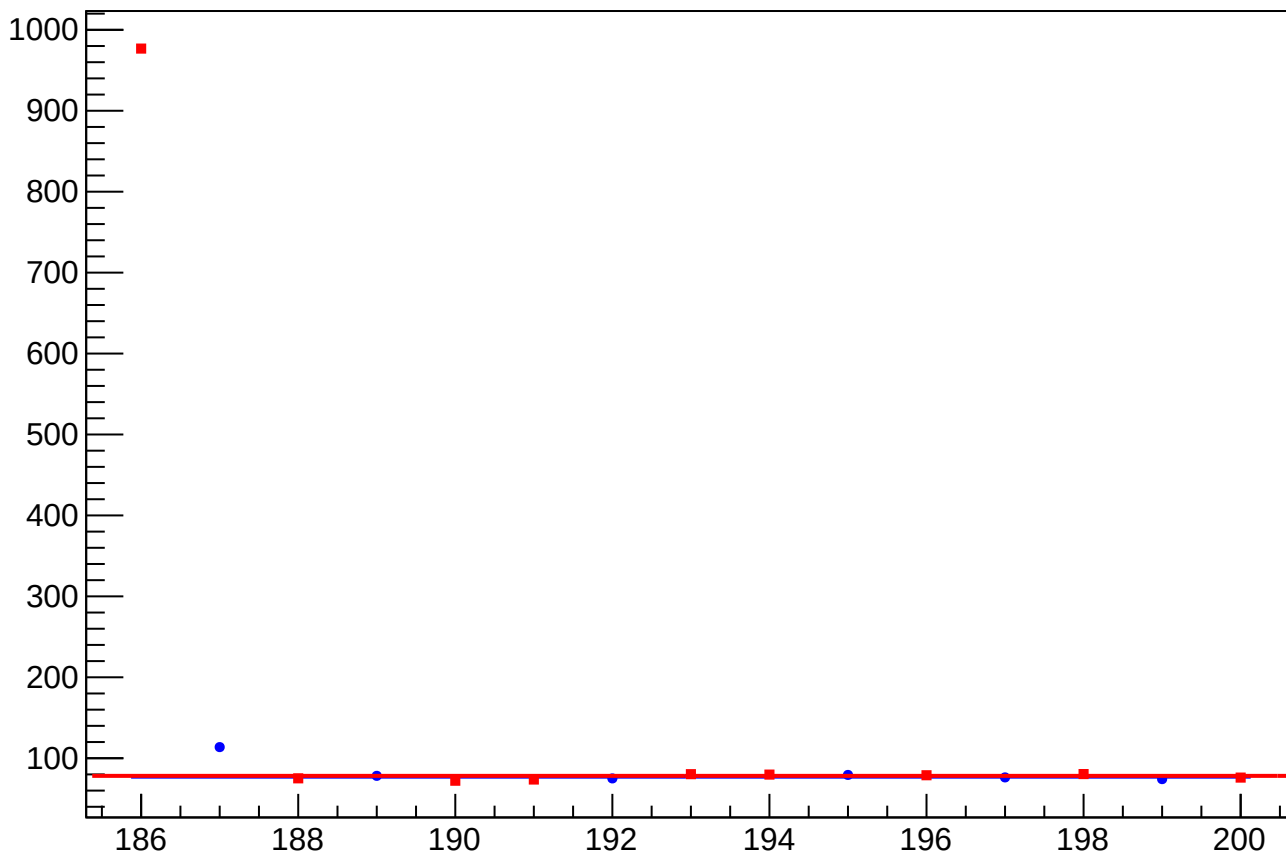
Right: -5.328+/-26.503 χ^2/NDF : 21.4/14

In: 14.933+/-41.242 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.328+/-26.503 χ^2/NDF : 21.4/14

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 77.246 $\pm$ 0.029 χ^2 /NDF: 35981.1/5

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

Right Out: 78.202 $\pm$ 0.024 χ^2 /NDF: 647059.2/8

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

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

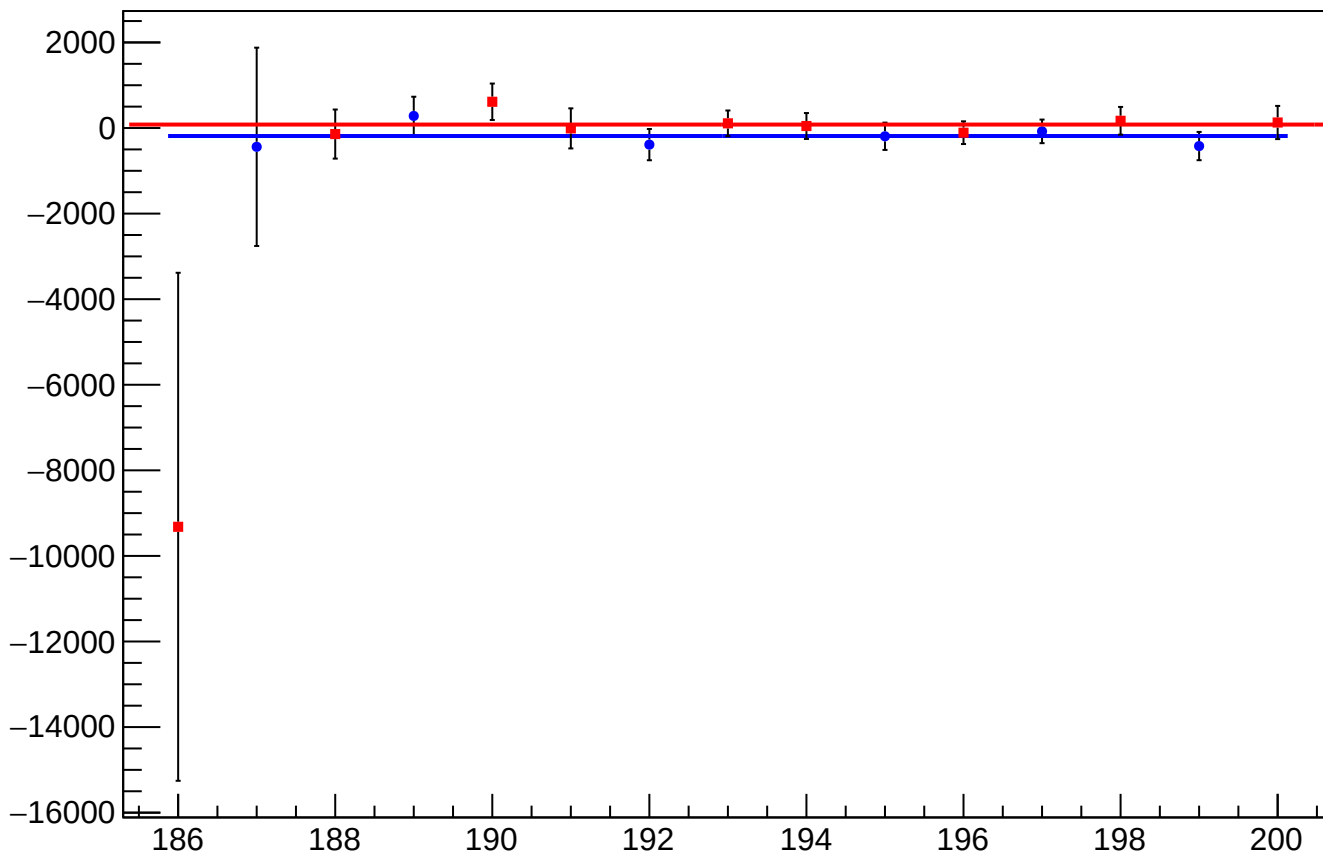
Right: 77.807 $\pm$ 0.019 χ^2 /NDF: 683670.1/14

In: 77.246 $\pm$ 0.029 χ^2 /NDF: 35981.1/5

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

All: 77.807 $\pm$ 0.019 χ^2 /NDF: 683670.1/14

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -186.958+/-149.391 χ^2 /NDF: 2.1/5

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

Right Out: 80.869+/-123.543 χ^2 /NDF: 4.9/8

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

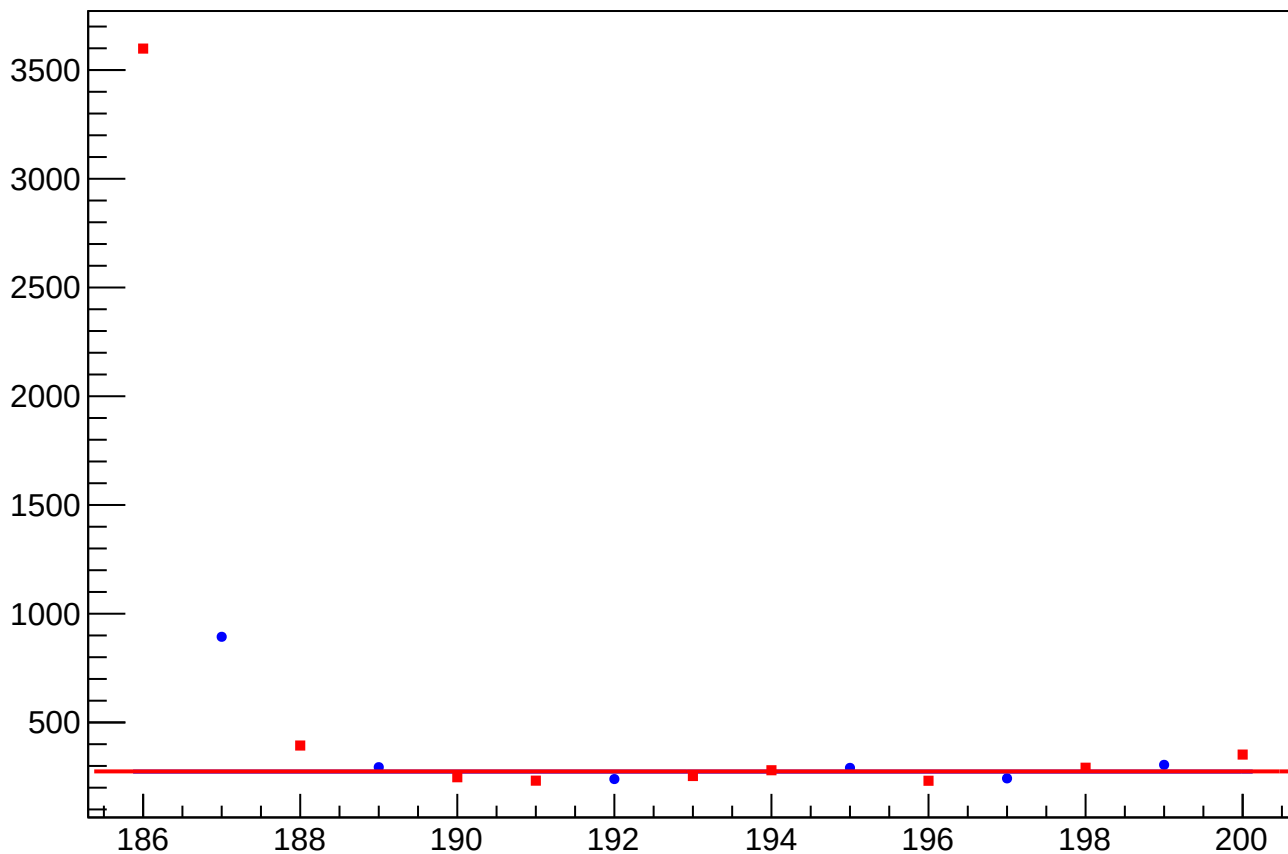
Right: -27.905+/-95.205 χ^2 /NDF: 8.9/14

In: -186.958+/-149.391 χ^2 /NDF: 2.1/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -27.905+/-95.205 χ^2 /NDF: 8.9/14

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 274.033+/-0.106 χ^2/NDF : 214012.5/5

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

Right Out: 274.893+/-0.087 χ^2/NDF : 885914.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

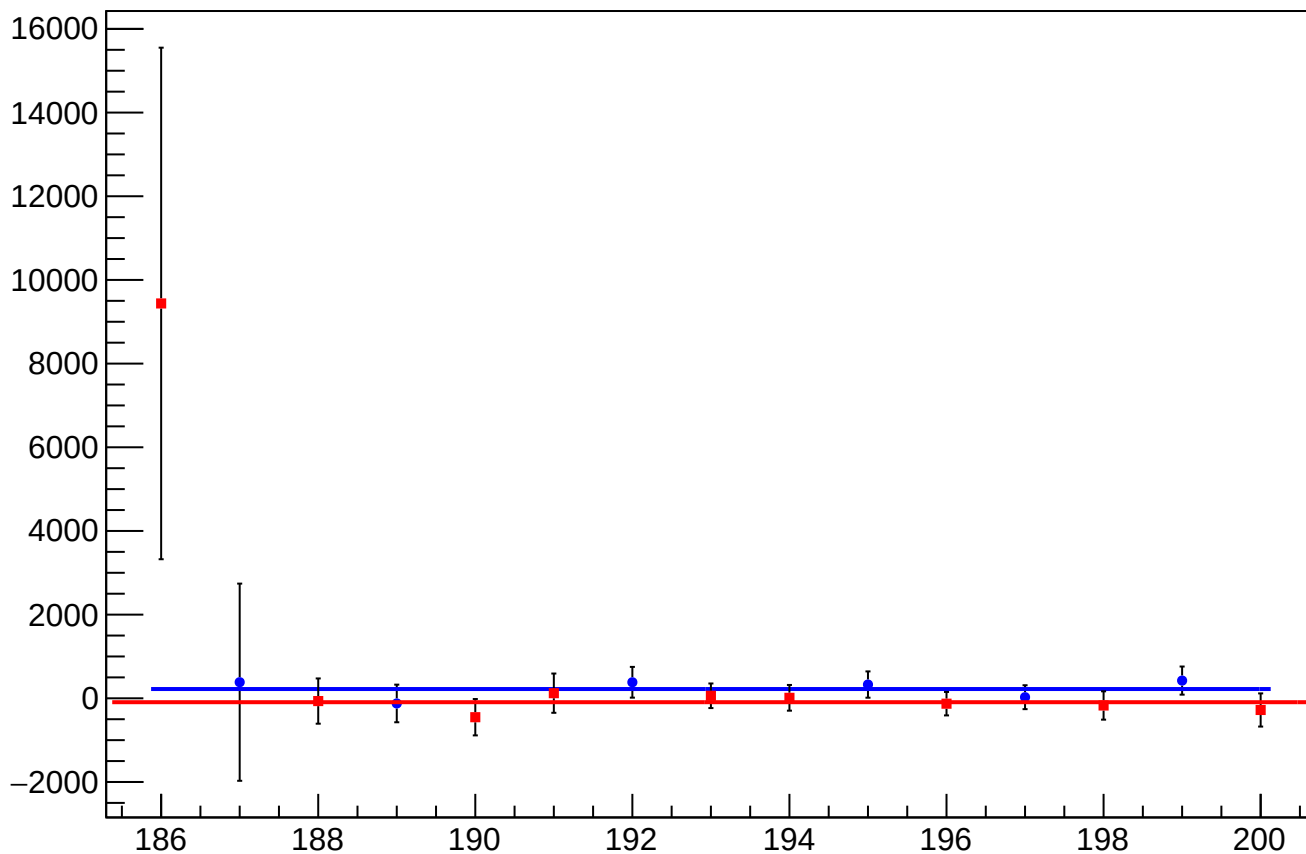
Right: 274.544+/-0.067 χ^2/NDF : 1099966.7/14

In: 274.033+/-0.106 χ^2/NDF : 214012.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 274.544+/-0.067 χ^2/NDF : 1099966.7/14

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 221.731+/-151.166 χ^2/NDF : 1.7/5

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

Right Out: -93.128+/-125.706 χ^2/NDF : 4.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

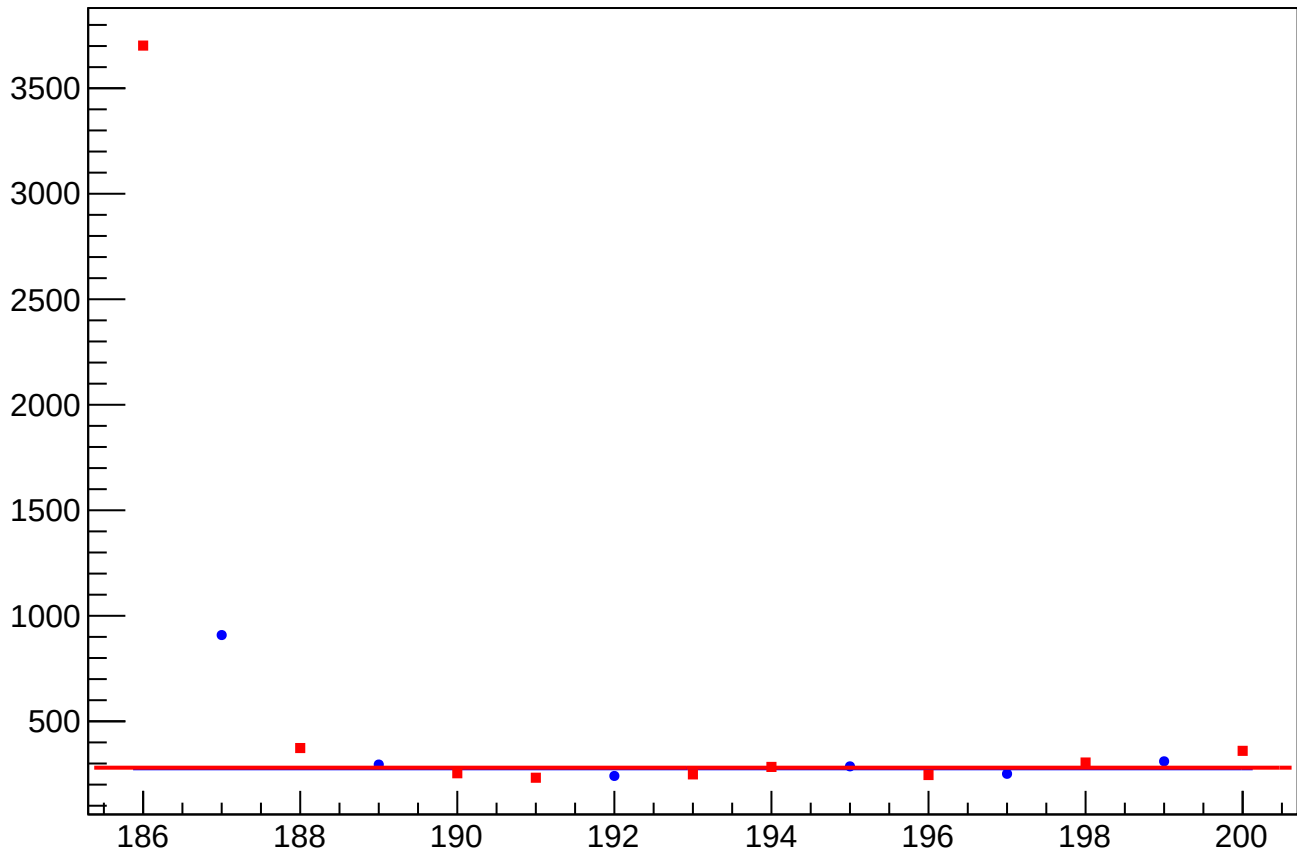
Right: 35.591+/-96.654 χ^2/NDF : 8.3/14

In: 221.731+/-151.166 χ^2/NDF : 1.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.591+/-96.654 χ^2/NDF : 8.3/14

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 277.327+/-0.107 χ^2/NDF : 203919.7/5

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

Right Out: 280.263+/-0.089 χ^2/NDF : 859931.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

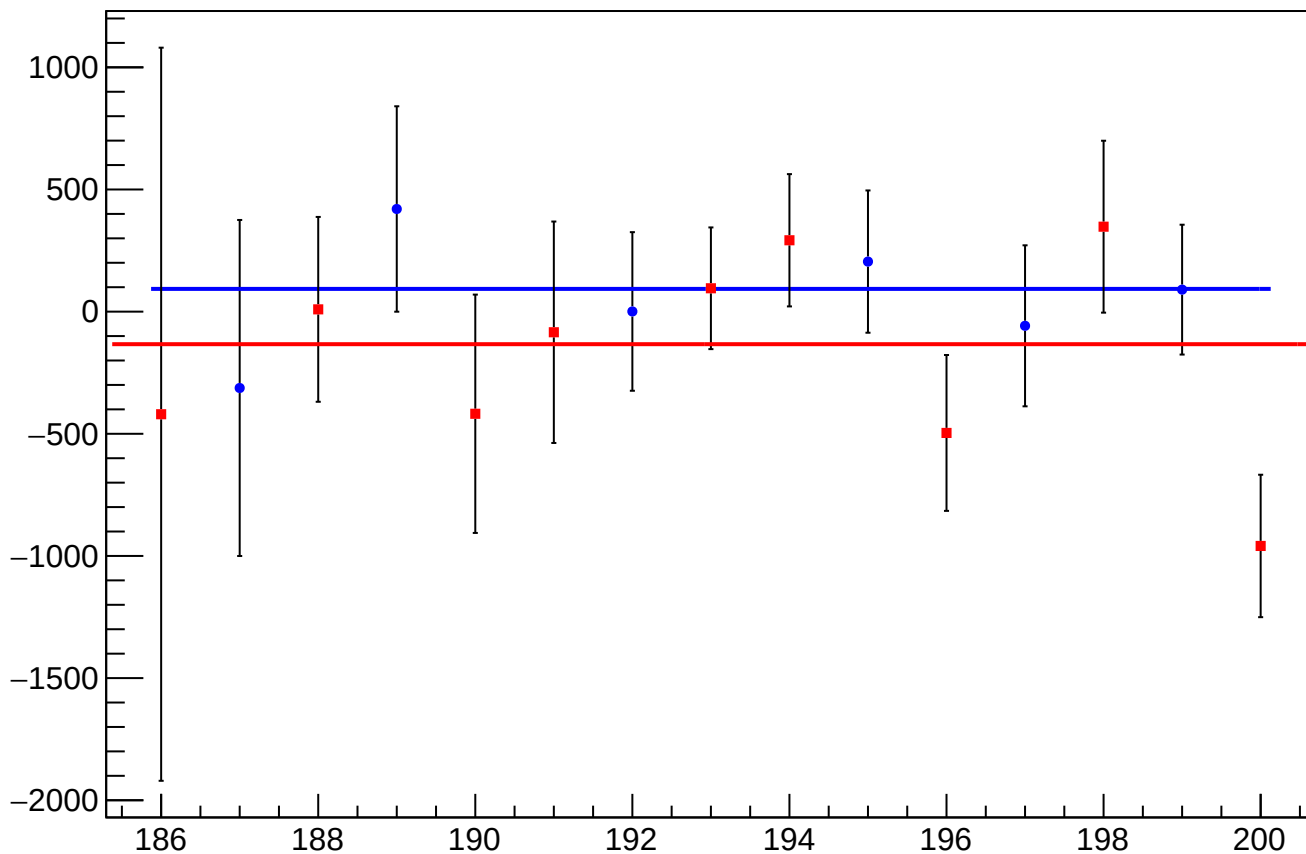
Right: 279.063+/-0.068 χ^2/NDF : 1064297.1/14

In: 277.327+/-0.107 χ^2/NDF : 203919.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.063+/-0.068 χ^2/NDF : 1064297.1/14

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 93.087 $\pm$ 138.108 χ^2 /NDF: 1.4/5

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

Right Out: -133.231 $\pm$ 114.752 χ^2 /NDF: 15.0/8

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

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

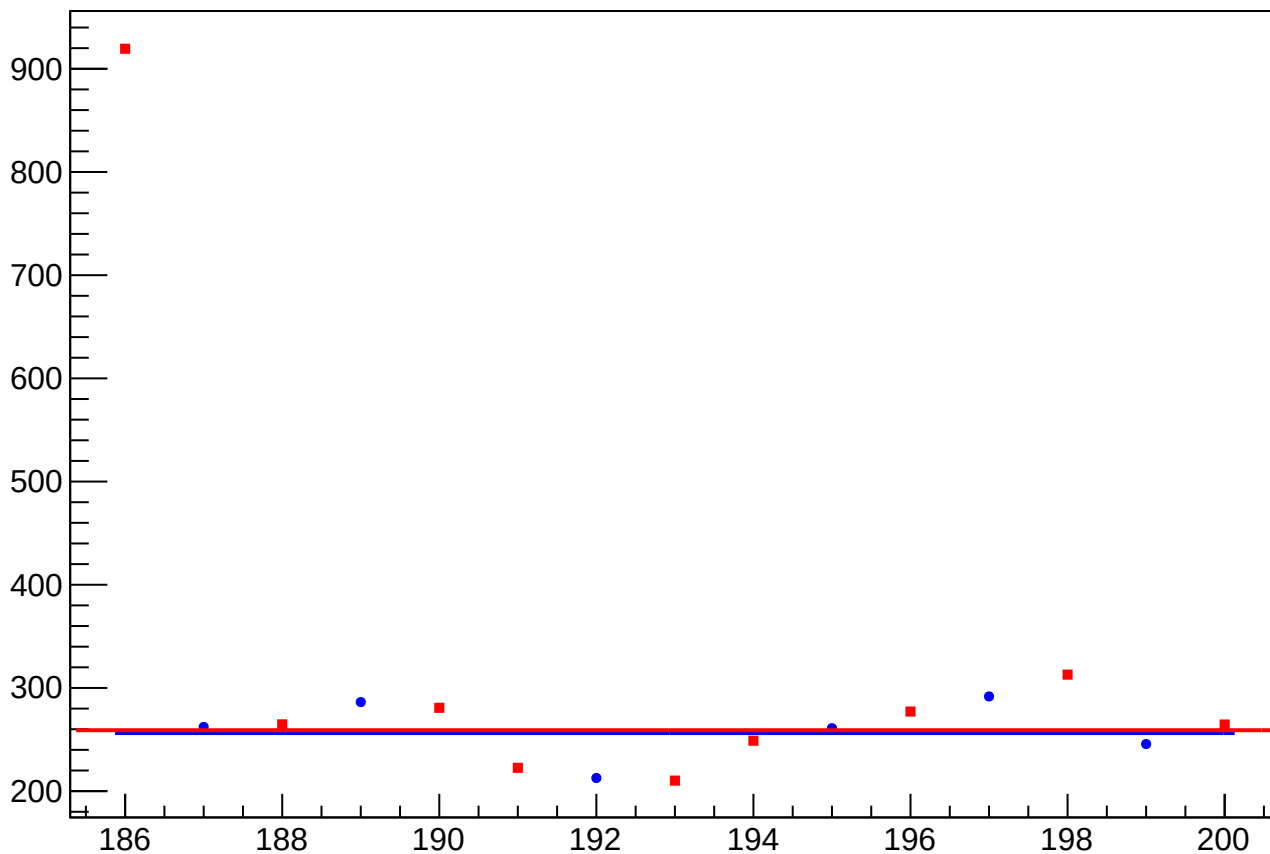
Right: -40.799 $\pm$ 88.261 χ^2 /NDF: 18.0/14

In: 93.087 $\pm$ 138.108 χ^2 /NDF:1.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.799 $\pm$ 88.261 χ^2 /NDF: 18.0/14

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 256.310 $\pm$ 0.098 χ^2 /NDF: 73286.8/5

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

Right Out: 259.030 $\pm$ 0.081 χ^2 /NDF: 538548.7/8

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

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

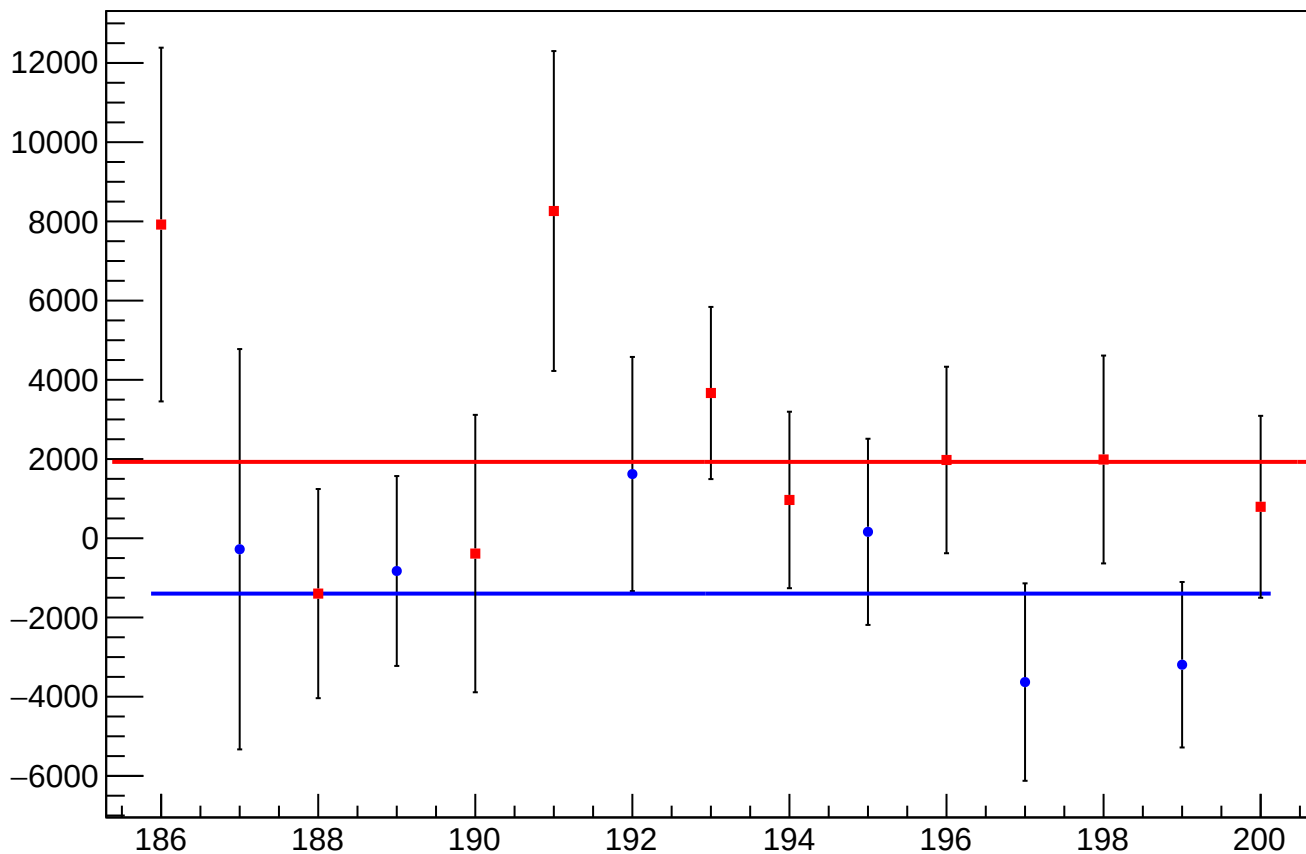
Right: 257.919 $\pm$ 0.062 χ^2 /NDF: 612294.4/14

In: 256.310 $\pm$ 0.098 χ^2 /NDF:73286.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 257.919 $\pm$ 0.062 χ^2 /NDF: 612294.4/14

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1397.323+/-1054.814 χ^2/NDF : 3.1/5

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

Right Out: 1928.345+/-889.155 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

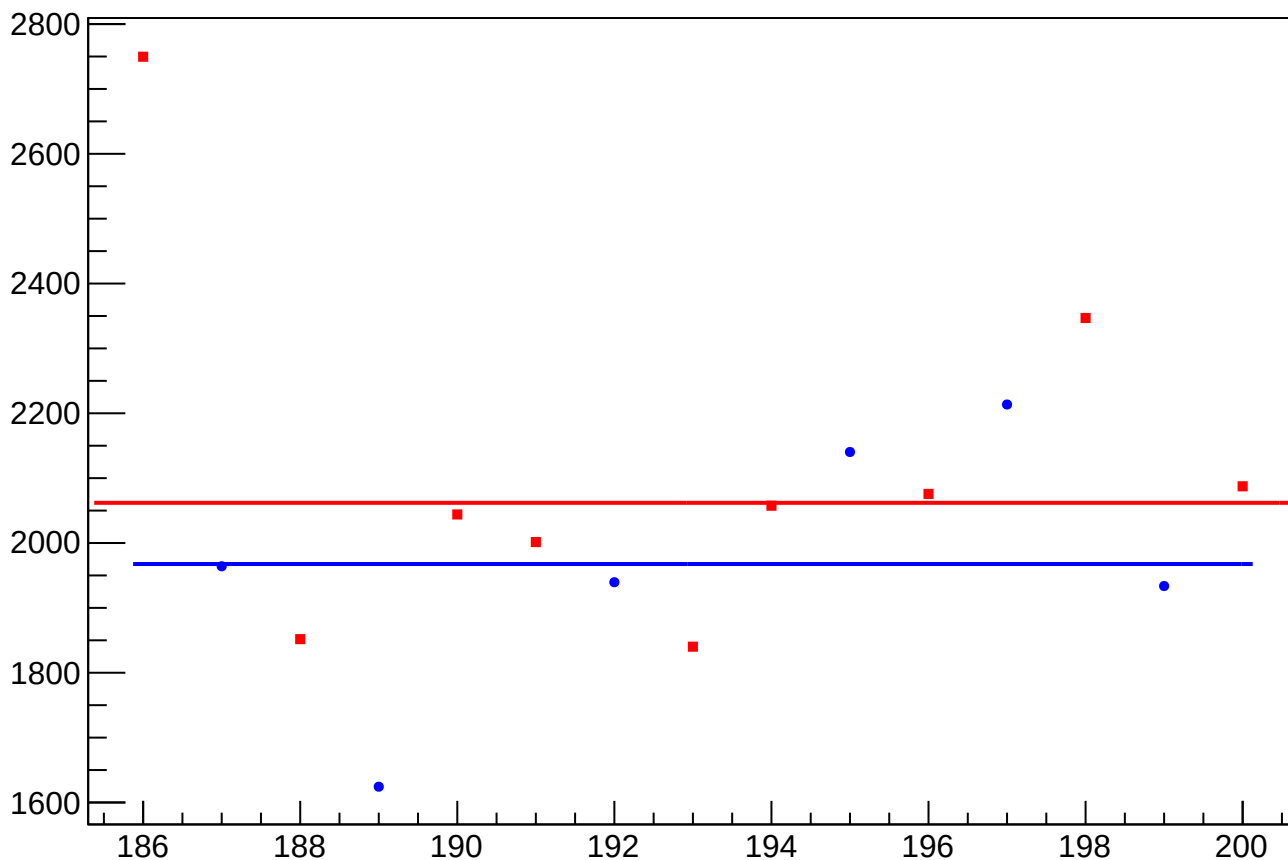
Right: 546.870+/-679.842 χ^2/NDF : 16.3/14

In: -1397.323+/-1054.814 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 546.870+/-679.842 χ^2/NDF : 16.3/14

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1967.603+/-0.746 χ^2/NDF : 71999.5/5

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

Right Out: 2061.984+/-0.629 χ^2/NDF : 105339.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

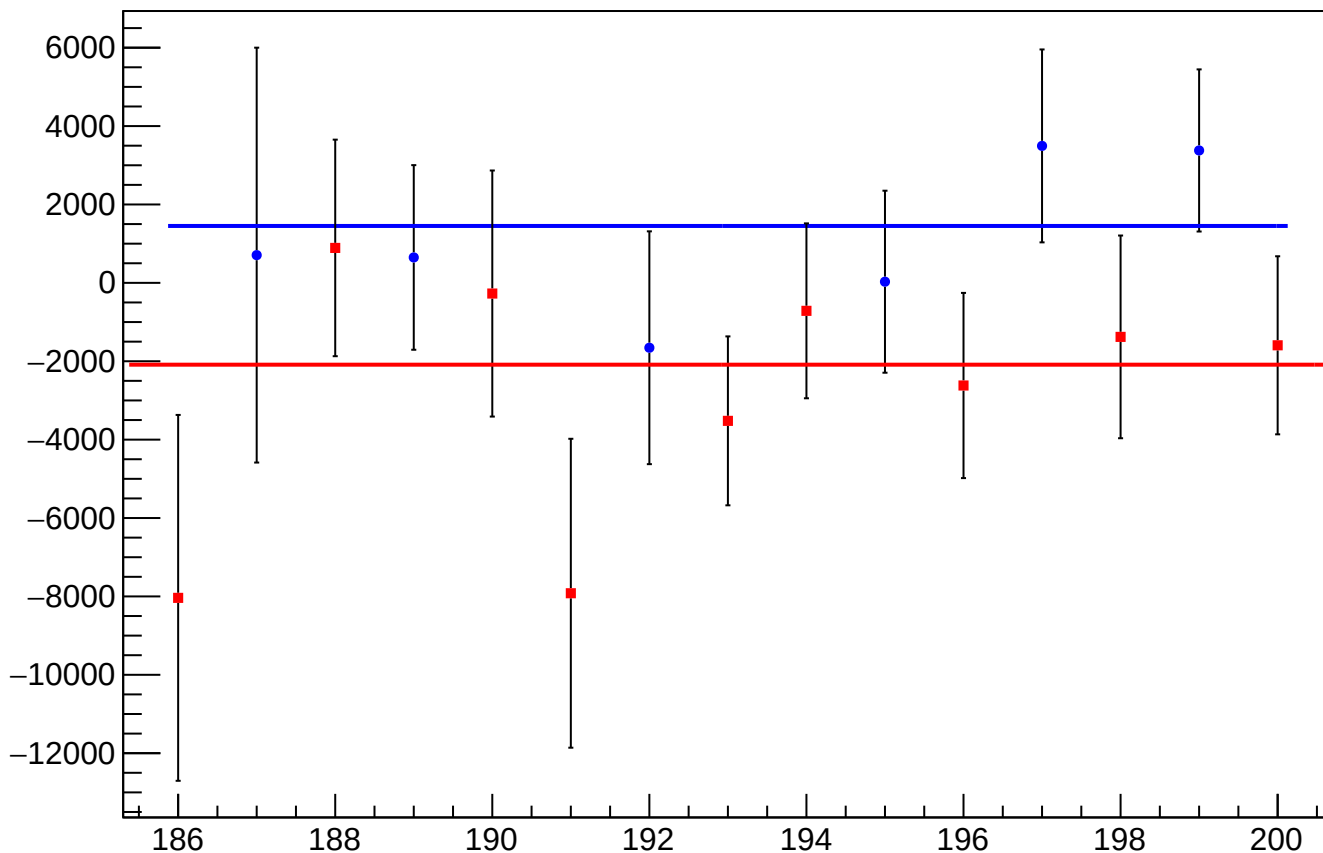
Right: 2022.779+/-0.481 χ^2/NDF : 186699.8/14

In: 1967.603+/-0.746 χ^2/NDF : 71999.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2022.779+/-0.481 χ^2/NDF : 186699.8/14

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1451.858+/-1046.164 χ^2/NDF : 3.2/5

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

Right Out: -2087.571+/-883.355 χ^2/NDF : 6.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

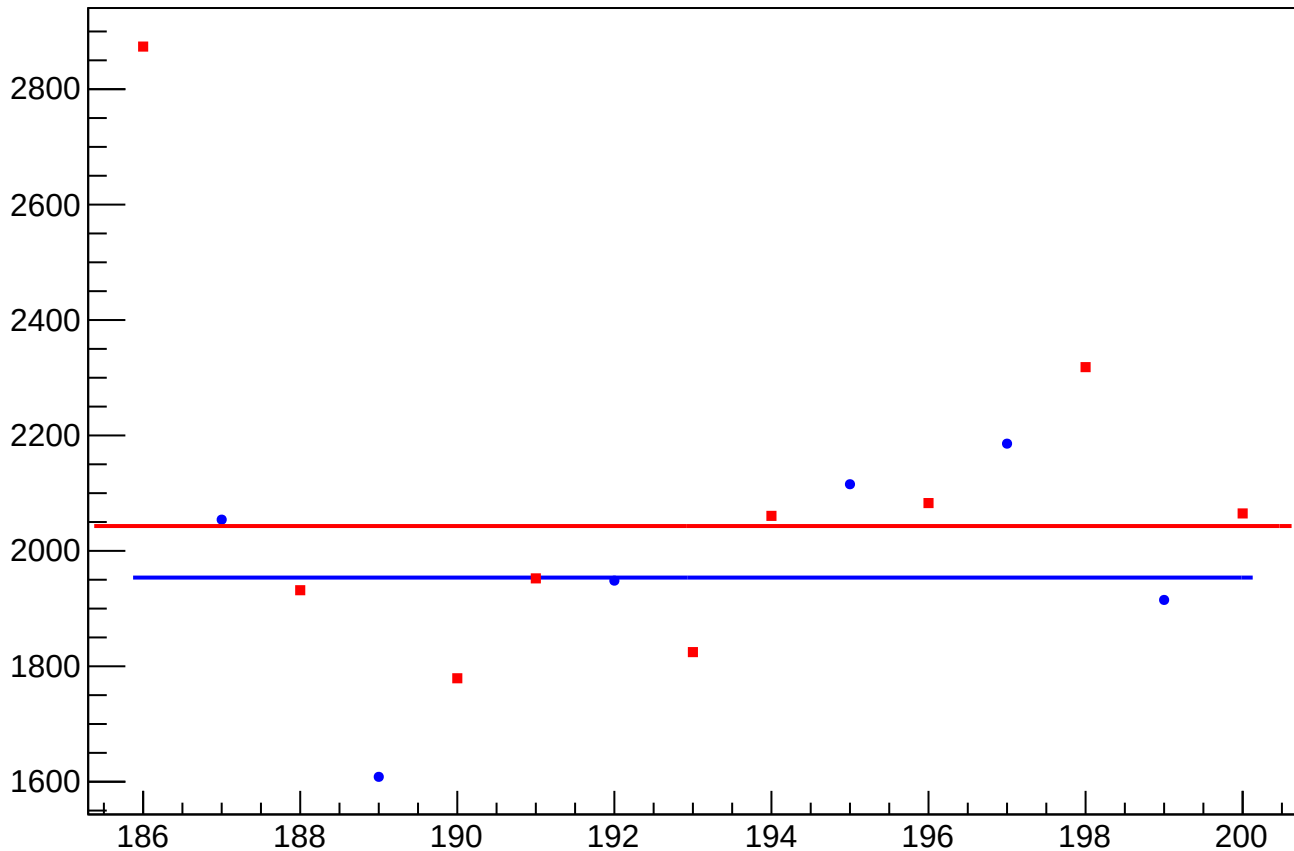
Right: -614.394+/-674.933 χ^2/NDF : 16.2/14

In: 1451.858+/-1046.164 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -614.394+/-674.933 χ^2/NDF : 16.2/14

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1953.728+/-0.740 χ^2/NDF : 71902.6/5

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

Right Out: 2043.025+/-0.625 χ^2/NDF : 125896.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

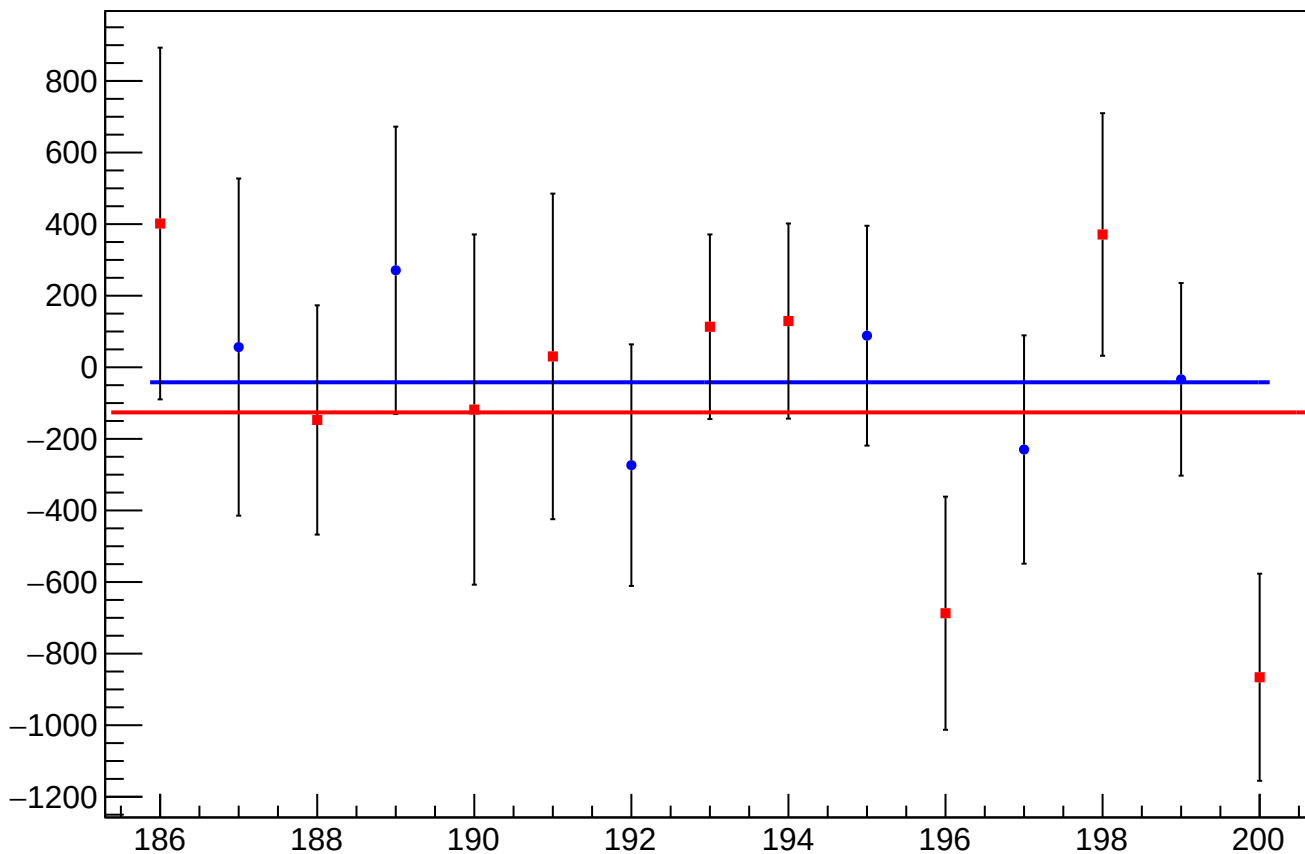
Right: 2005.858+/-0.477 χ^2/NDF : 206305.1/14

In: 1953.728+/-0.740 χ^2/NDF : 71902.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2005.858+/-0.477 χ^2/NDF : 206305.1/14

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -41.880+/-136.410 χ^2/NDF : 1.7/5

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

Right Out: -126.024+/-110.782 χ^2/NDF : 14.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

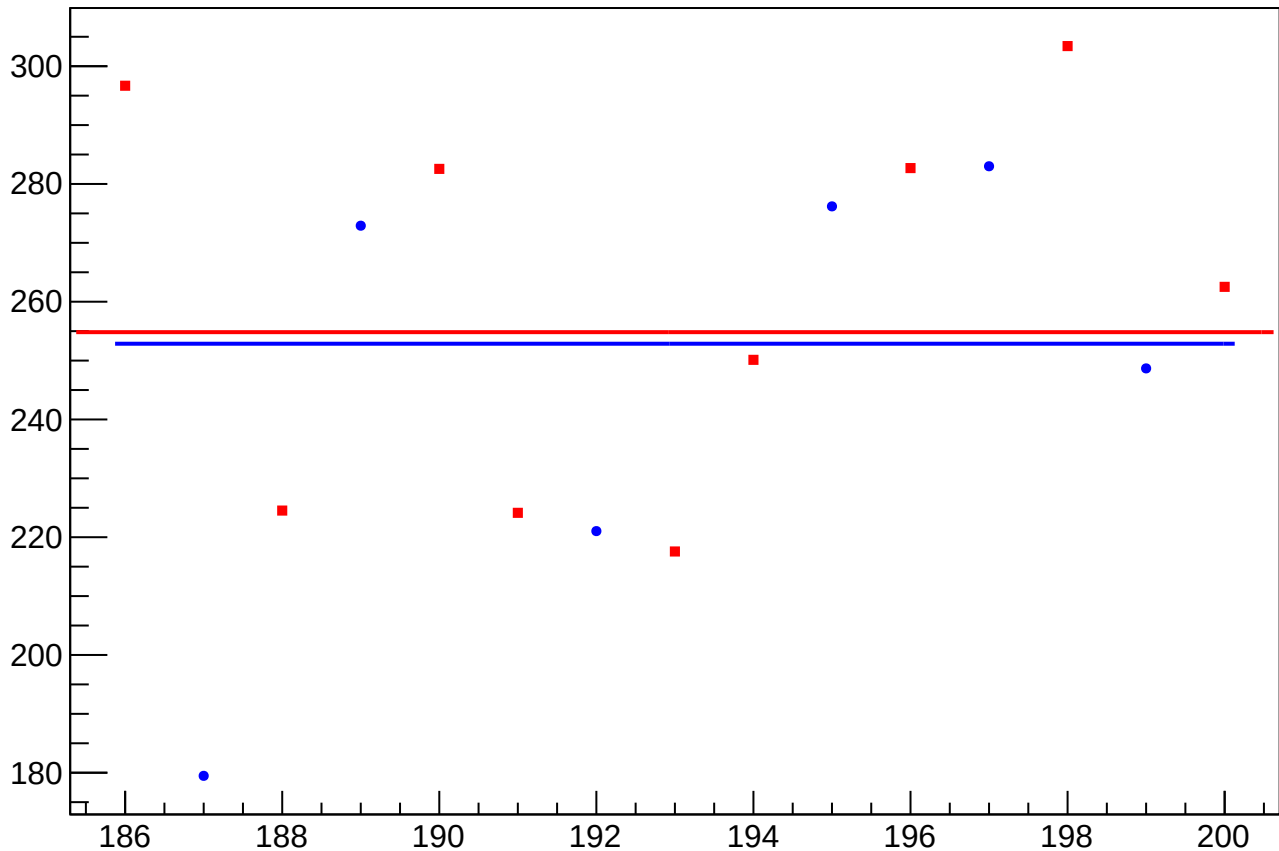
Right: -92.582+/-85.995 χ^2/NDF : 16.6/14

In: -41.880+/-136.410 χ^2/NDF : 1.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -92.582+/-85.995 χ^2/NDF : 16.6/14

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 252.864 $\pm$ 0.096 χ^2 /NDF: 101229.6/5

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

Right Out: 254.828 $\pm$ 0.078 χ^2 /NDF: 147458.9/8

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

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

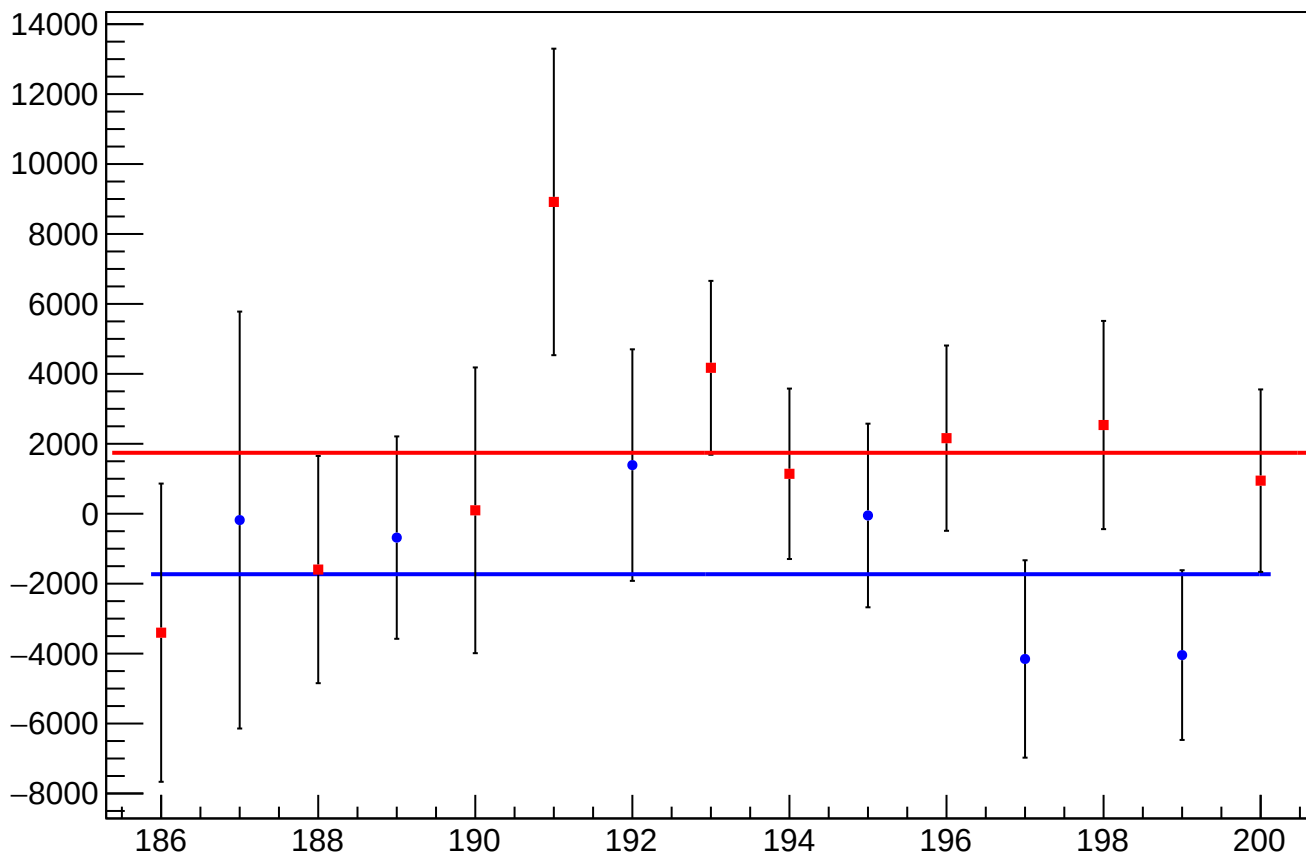
Right: 254.047 $\pm$ 0.061 χ^2 /NDF: 248938.4/14

In: 252.864 $\pm$ 0.096 χ^2 /NDF:101229.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 254.047 $\pm$ 0.061 χ^2 /NDF: 248938.4/14

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1729.661+/-1213.441 χ^2/NDF : 3.1/5

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

Right Out: 1742.575+/-1002.906 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

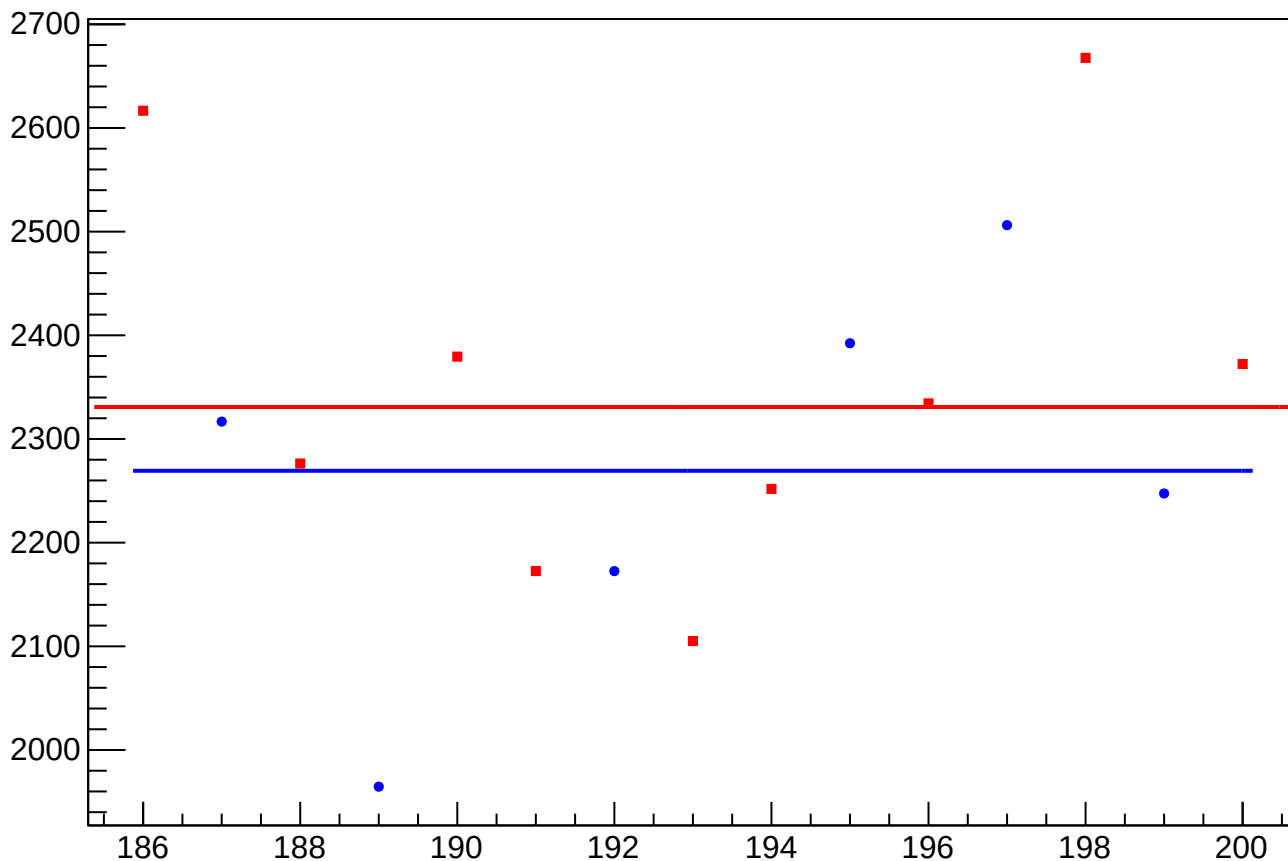
Right: 333.341+/-773.046 χ^2/NDF : 14.6/14

In: -1729.661+/-1213.441 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 333.341+/-773.046 χ^2/NDF : 14.6/14

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2269.314+/-0.858 χ^2/NDF : 42658.7/5

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

Right Out: 2330.829+/-0.709 χ^2/NDF : 57146.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

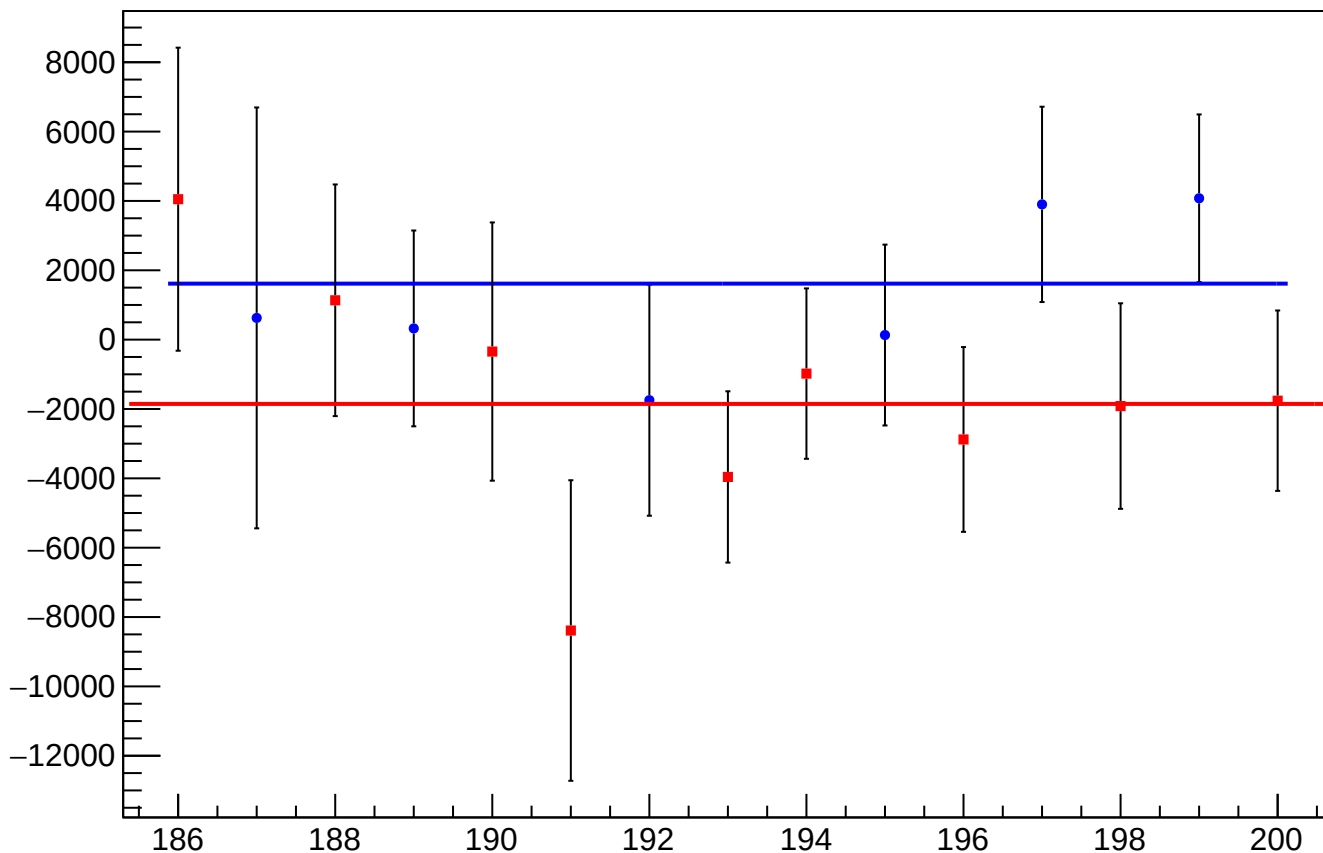
Right: 2305.863+/-0.547 χ^2/NDF : 102858.6/14

In: 2269.314+/-0.858 χ^2/NDF : 42658.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2305.863+/-0.547 χ^2/NDF : 102858.6/14

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1615.024+/-1206.649 χ^2/NDF : 3.3/5

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

Right Out: -1853.752+/-1000.321 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

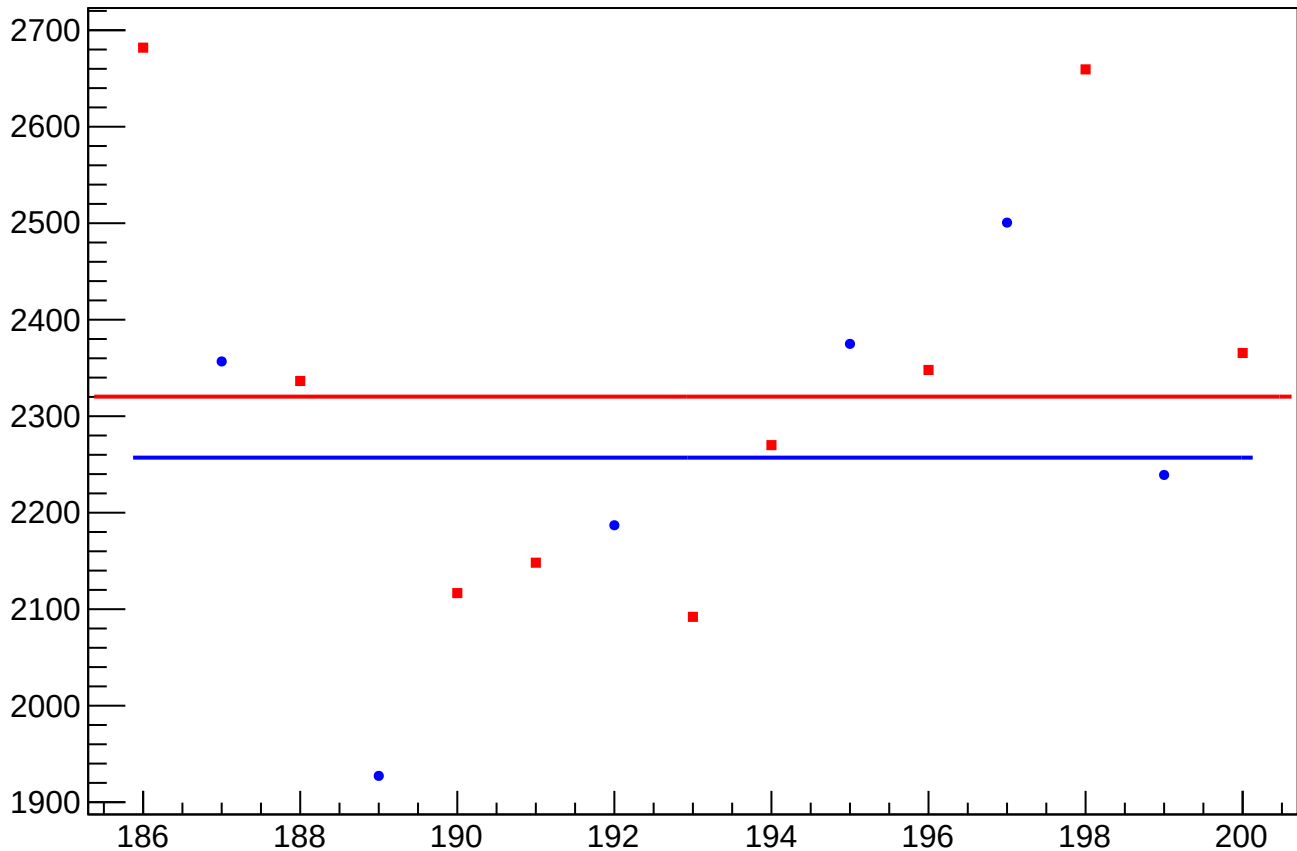
Right: -440.847+/-770.104 χ^2/NDF : 14.2/14

In: 1615.024+/-1206.649 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -440.847+/-770.104 χ^2/NDF : 14.2/14

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2257.067+/-0.853 χ^2/NDF : 47866.5/5

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

Right Out: 2320.293+/-0.707 χ^2/NDF : 67794.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

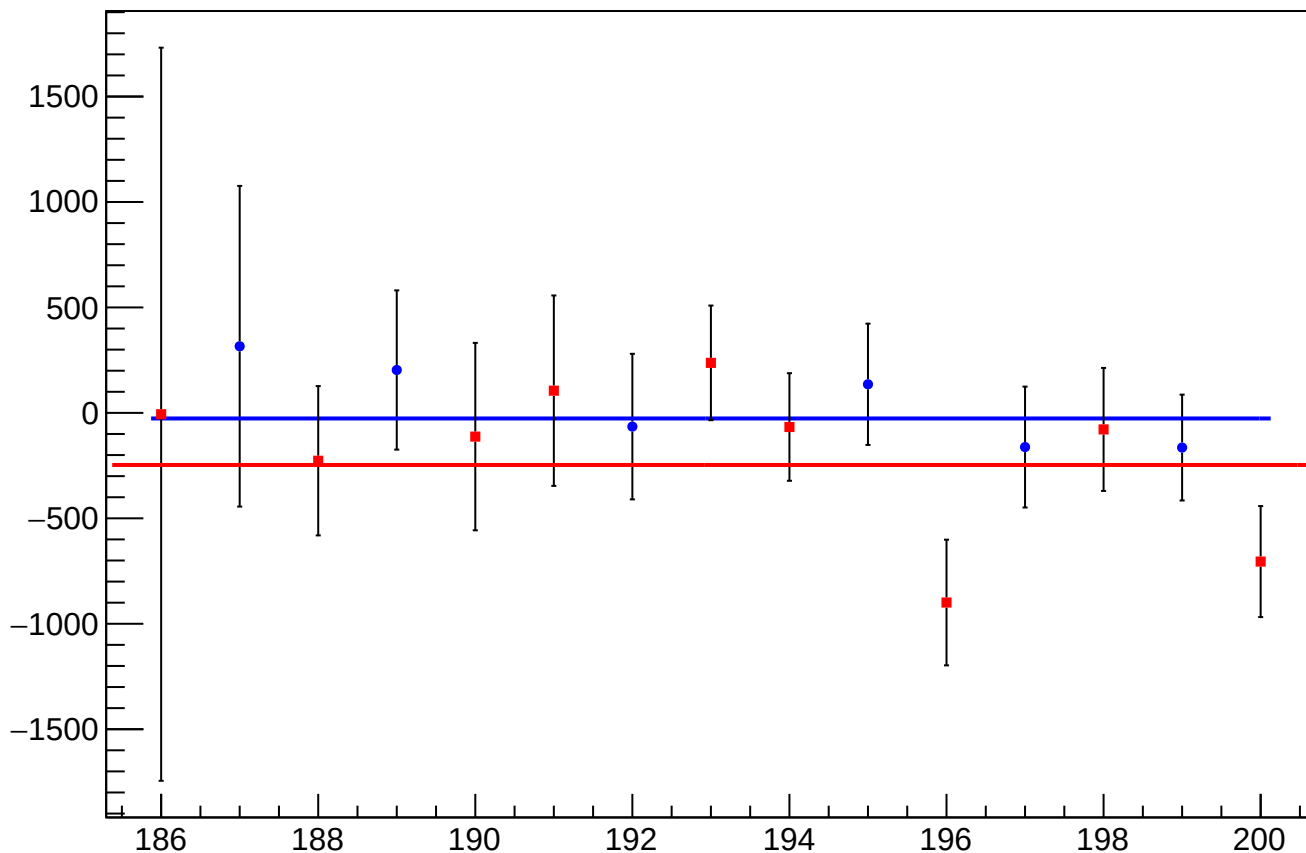
Right: 2294.540+/-0.545 χ^2/NDF : 118915.6/14

In: 2257.067+/-0.853 χ^2/NDF : 47866.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2294.540+/-0.545 χ^2/NDF : 118915.6/14

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -26.507 ± 132.120 χ^2/NDF : 1.4/5

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

Right Out: -247.021 ± 108.695 χ^2/NDF : 12.5/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

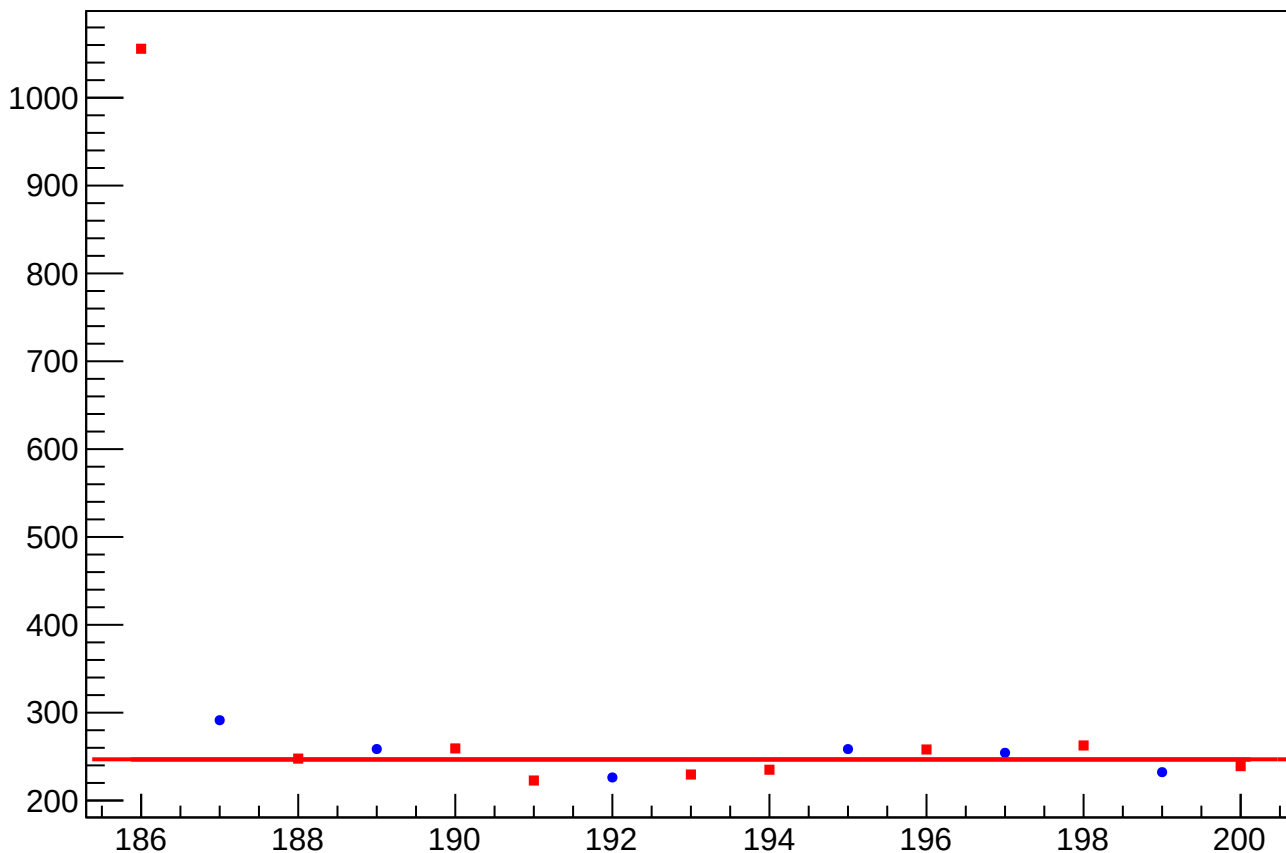
Right: -158.014 ± 83.939 χ^2/NDF : 15.6/14

In: -26.507 ± 132.120 χ^2/NDF : 1.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -158.014 ± 83.939 χ^2/NDF : 15.6/14

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 246.630 $\pm$ 0.093 χ^2 /NDF: 27359.5/5

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

Right Out: 246.915 $\pm$ 0.077 χ^2 /NDF: 463198.0/8

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

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

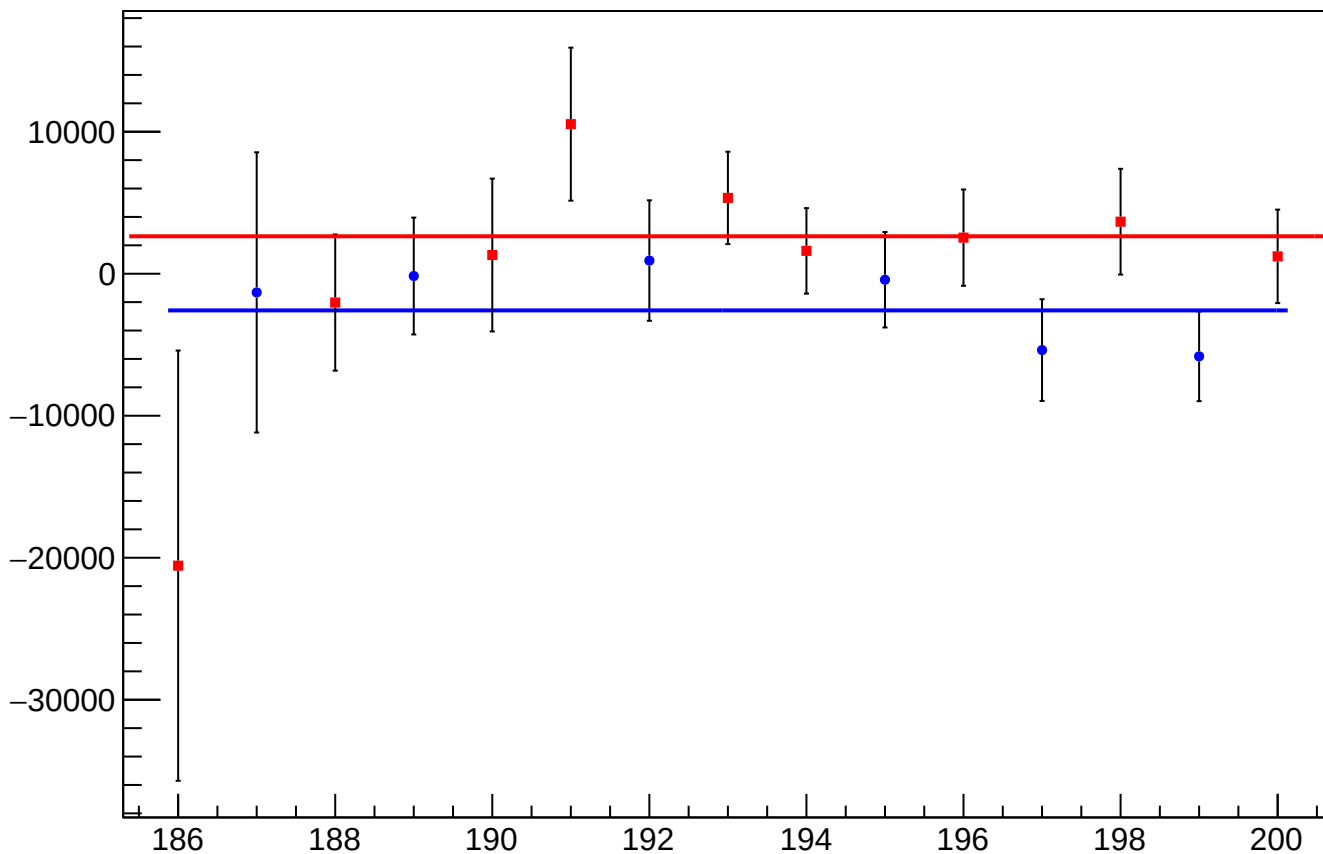
Right: 246.800 $\pm$ 0.059 χ^2 /NDF: 490563.1/14

In: 246.630 $\pm$ 0.093 χ^2 /NDF: 27359.5/5

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

All: 246.800 $\pm$ 0.059 χ^2 /NDF: 490563.1/14

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -2582.767+/-1597.430 χ^2/NDF : 3.1/5

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

Right Out: 2636.711+/-1320.792 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

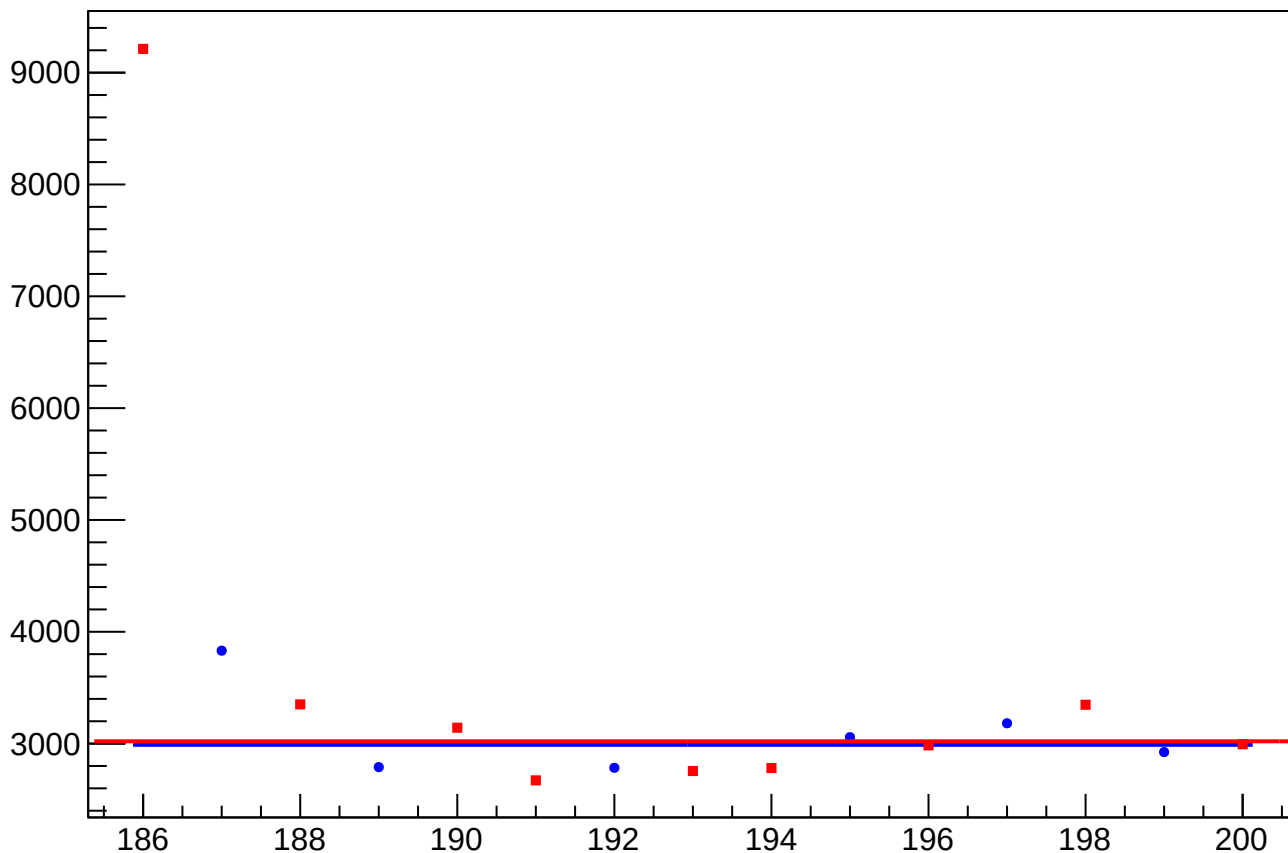
Right: 517.354+/-1017.912 χ^2/NDF : 16.0/14

In: -2582.767+/-1597.430 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 517.354+/-1017.912 χ^2/NDF : 16.0/14

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2989.208+/-1.130 χ^2/NDF : 31421.8/5

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

Right Out: 3020.580+/-0.934 χ^2/NDF : 394748.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

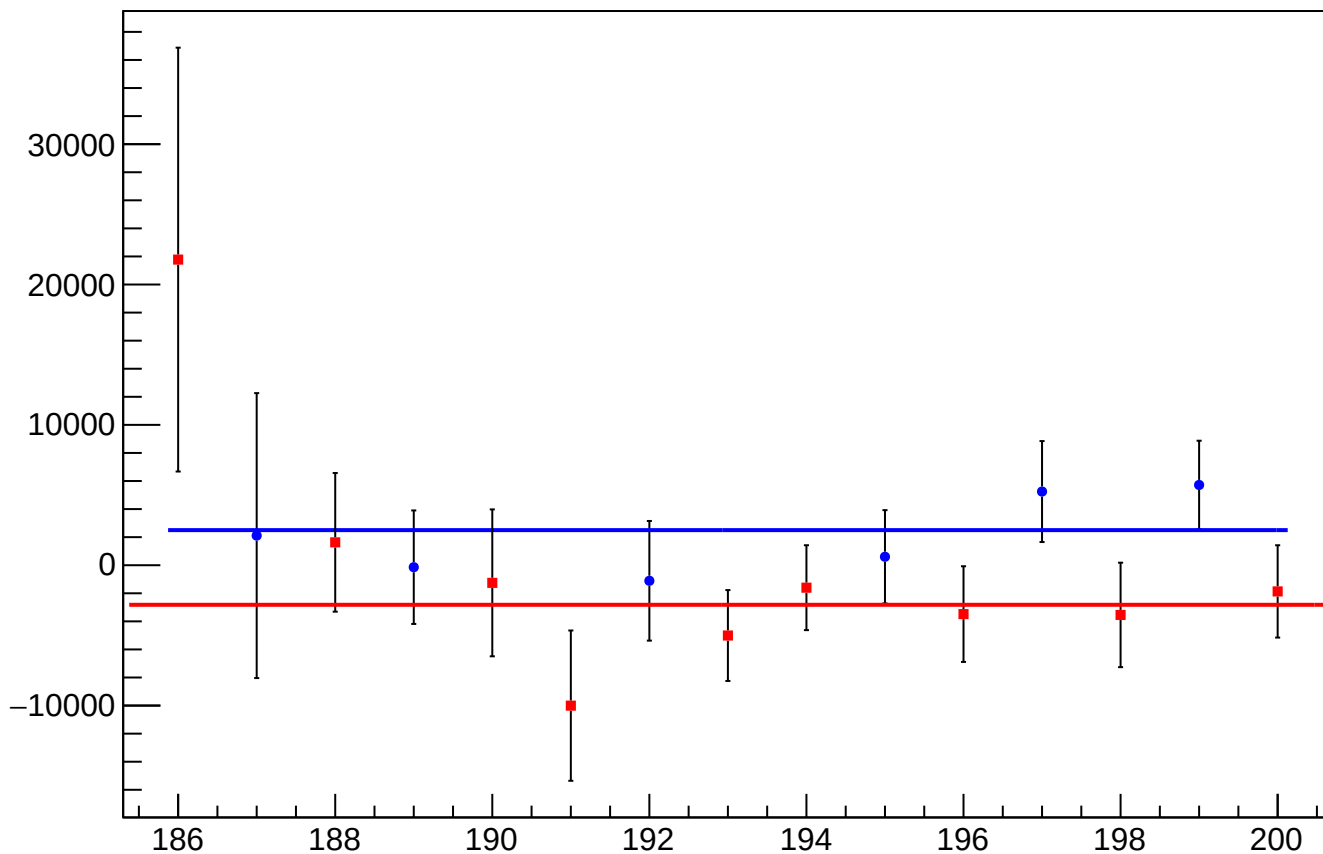
Right: 3007.841+/-0.720 χ^2/NDF : 426628.7/14

In: 2989.208+/-1.130 χ^2/NDF : 31421.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3007.841+/-0.720 χ^2/NDF : 426628.7/14

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 2500.891+/-1592.397 χ^2/NDF : 3.1/5

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

Right Out: -2819.309+/-1321.971 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

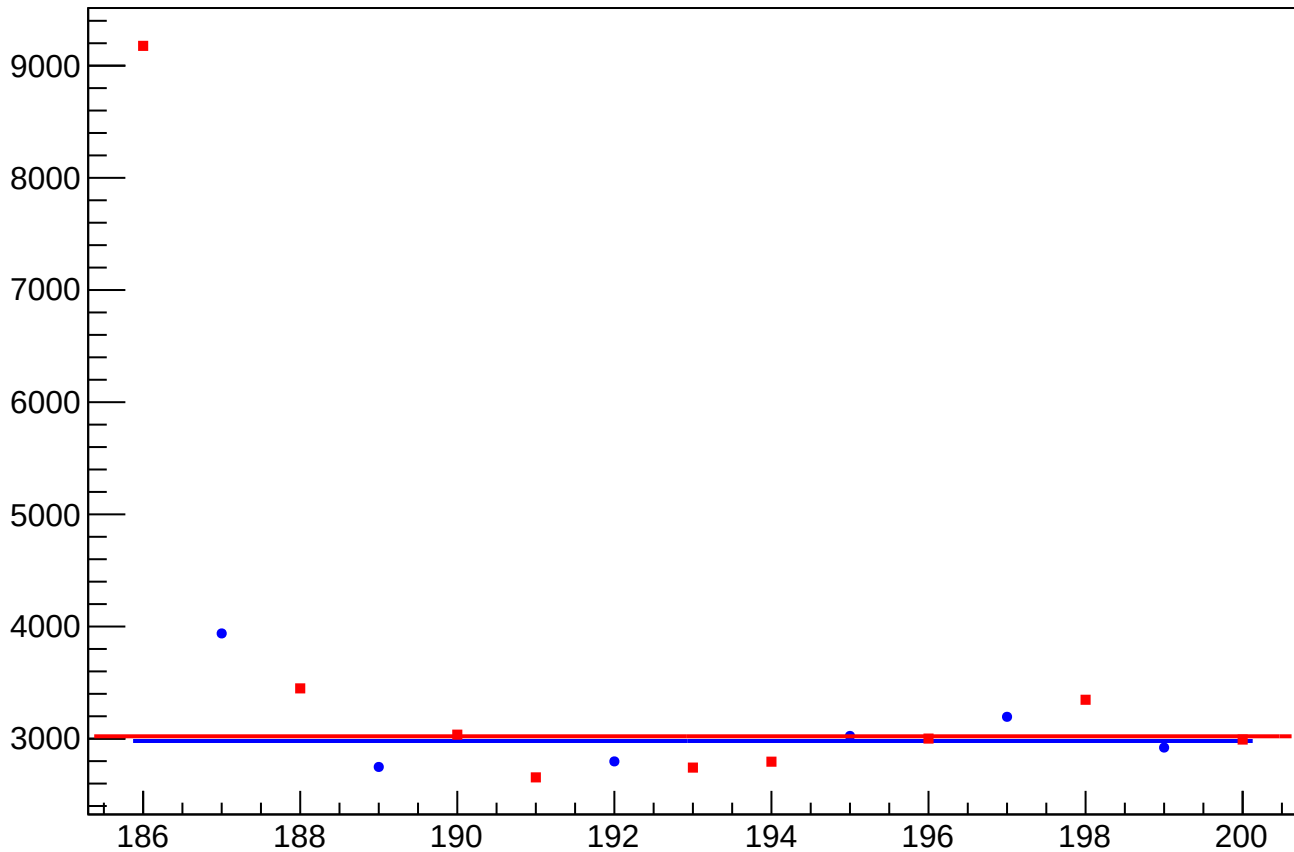
Right: -648.659+/-1017.144 χ^2/NDF : 15.8/14

In: 2500.891+/-1592.397 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -648.659+/-1017.144 χ^2/NDF : 15.8/14

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2979.604+/-1.126 χ^2/NDF : 36275.8/5

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

Right Out: 3021.429+/-0.935 χ^2/NDF : 398248.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

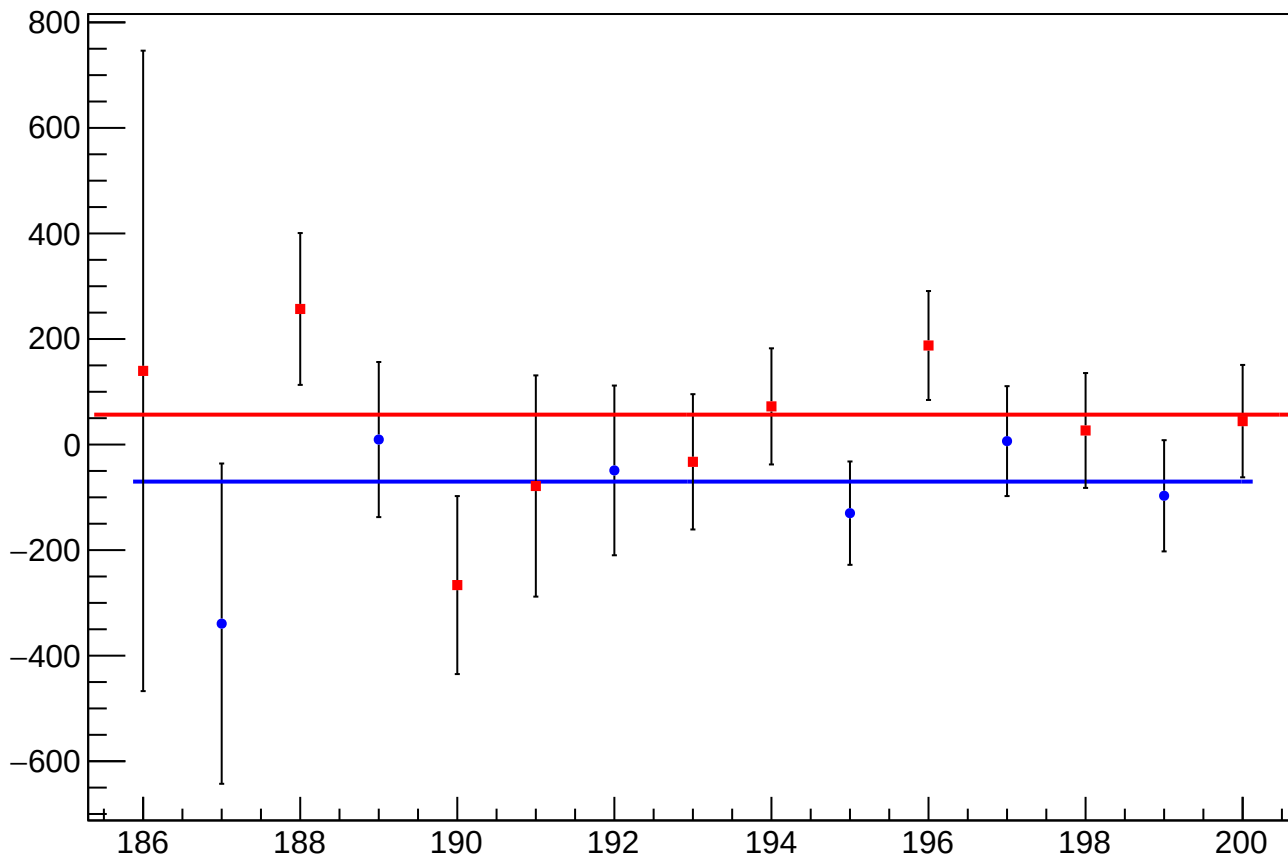
Right: 3004.364+/-0.719 χ^2/NDF : 435340.6/14

In: 2979.604+/-1.126 χ^2/NDF : 36275.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3004.364+/-0.719 χ^2/NDF : 435340.6/14

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -70.169 ± 51.137 χ^2/NDF : 2.1/5

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

Right Out: 56.690 ± 43.899 χ^2/NDF : 8.2/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

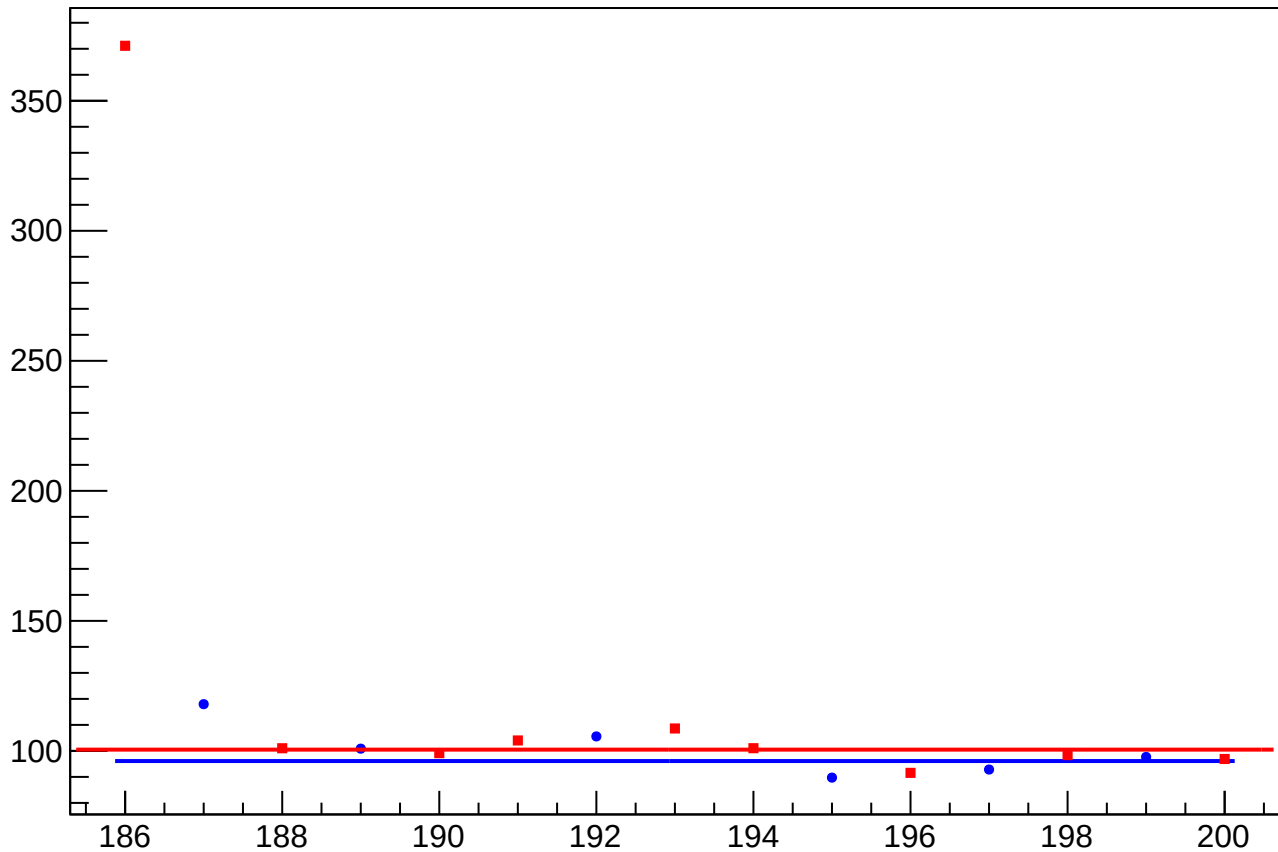
Right: 2.867 ± 33.309 χ^2/NDF : 13.9/14

In: -70.169 ± 51.137 χ^2/NDF : 2.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.867 ± 33.309 χ^2/NDF : 13.9/14

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.100 $\pm$ 0.036 χ^2 /NDF: 30305.3/5

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

Right Out: 100.490 $\pm$ 0.031 χ^2 /NDF: 424807.1/8

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

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

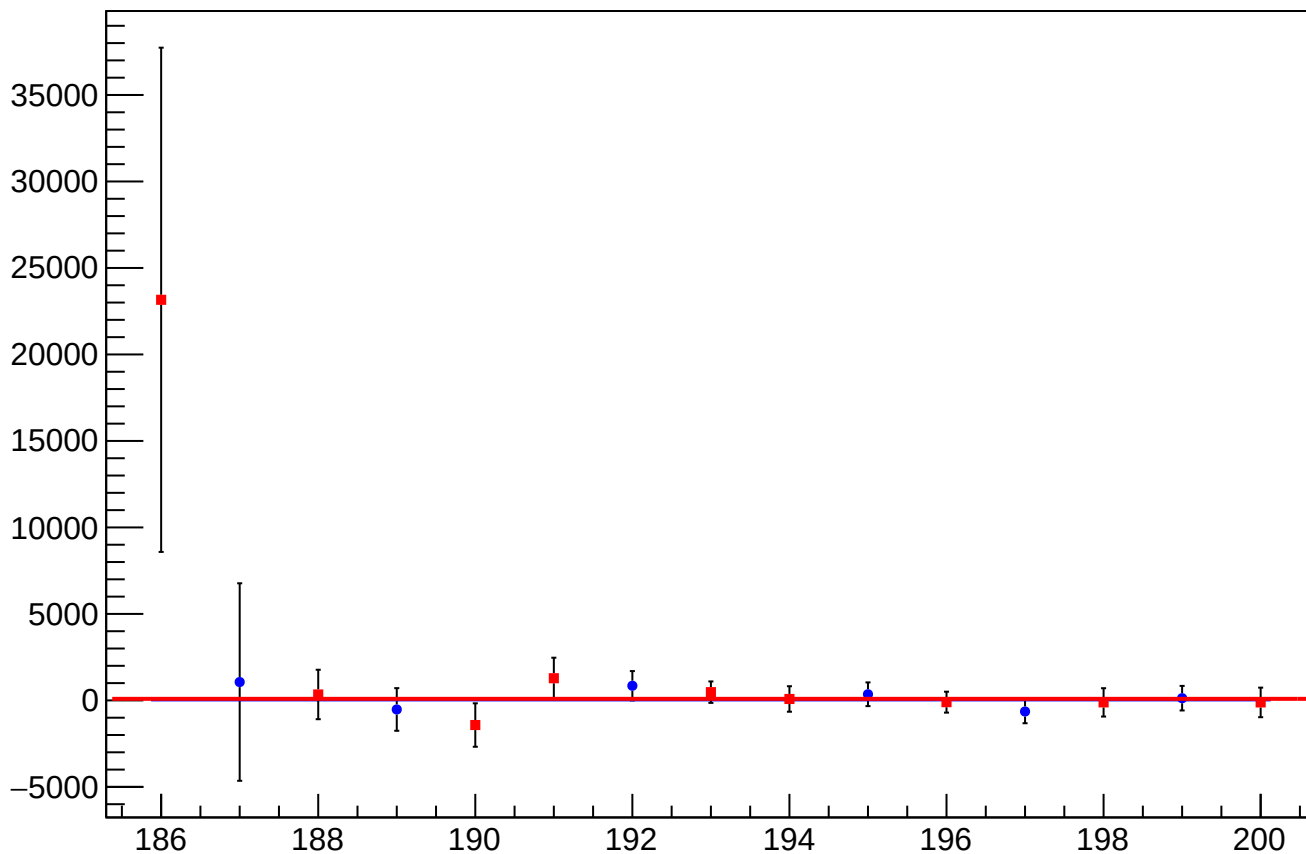
Right: 98.627 $\pm$ 0.024 χ^2 /NDF: 463598.9/14

In: 96.100 $\pm$ 0.036 χ^2 /NDF: 30305.3/5

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

All: 98.627 $\pm$ 0.024 χ^2 /NDF: 463598.9/14

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 58.137+/-345.876 χ^2 /NDF: 2.4/5

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

Right Out: 90.368+/-290.264 χ^2 /NDF: 5.6/8

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

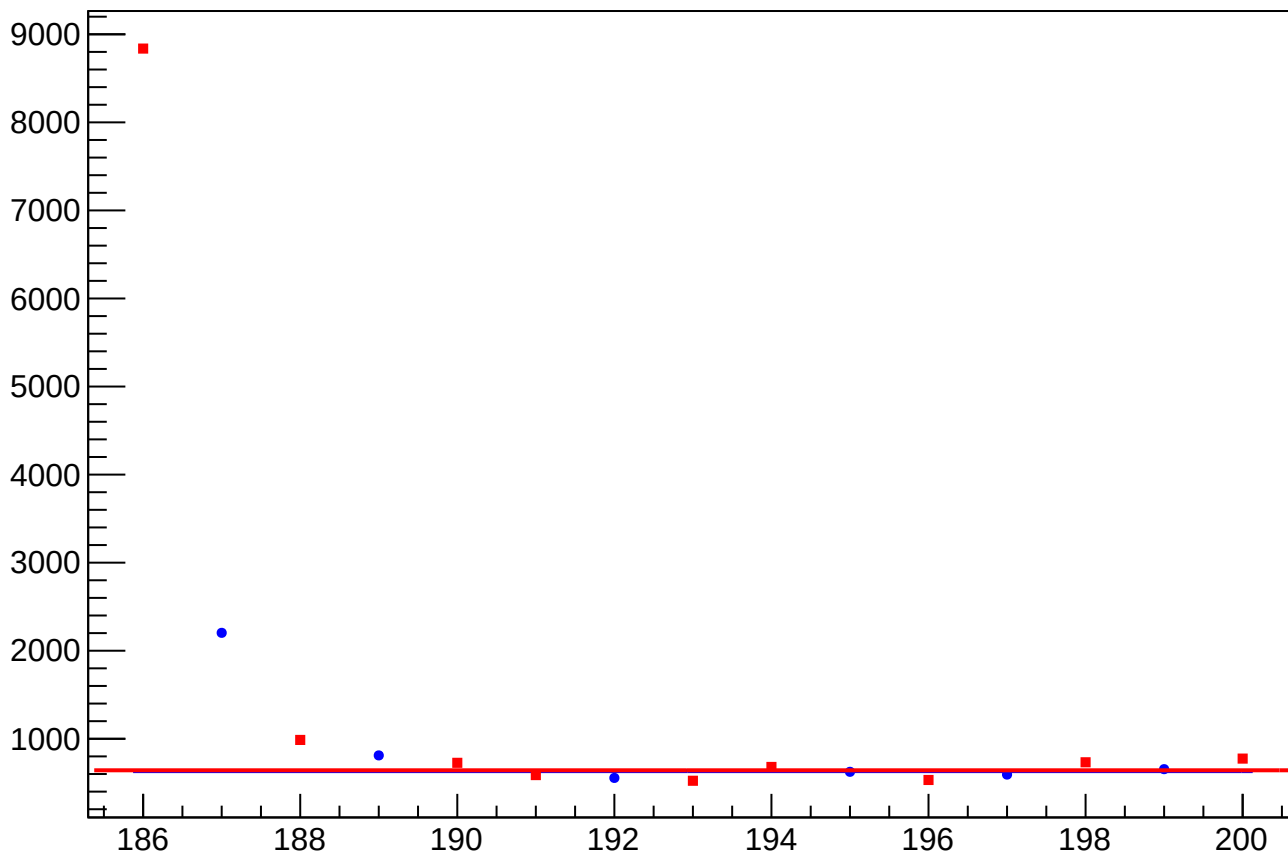
Right: 77.049+/-222.342 χ^2 /NDF: 8.0/14

In: 58.137+/-345.876 χ^2 /NDF: 2.4/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 77.049+/-222.342 χ^2 /NDF: 8.0/14

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.913+/-0.245 χ^2/NDF : 218698.9/5

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

Right Out: 642.202+/-0.205 χ^2/NDF : 979865.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

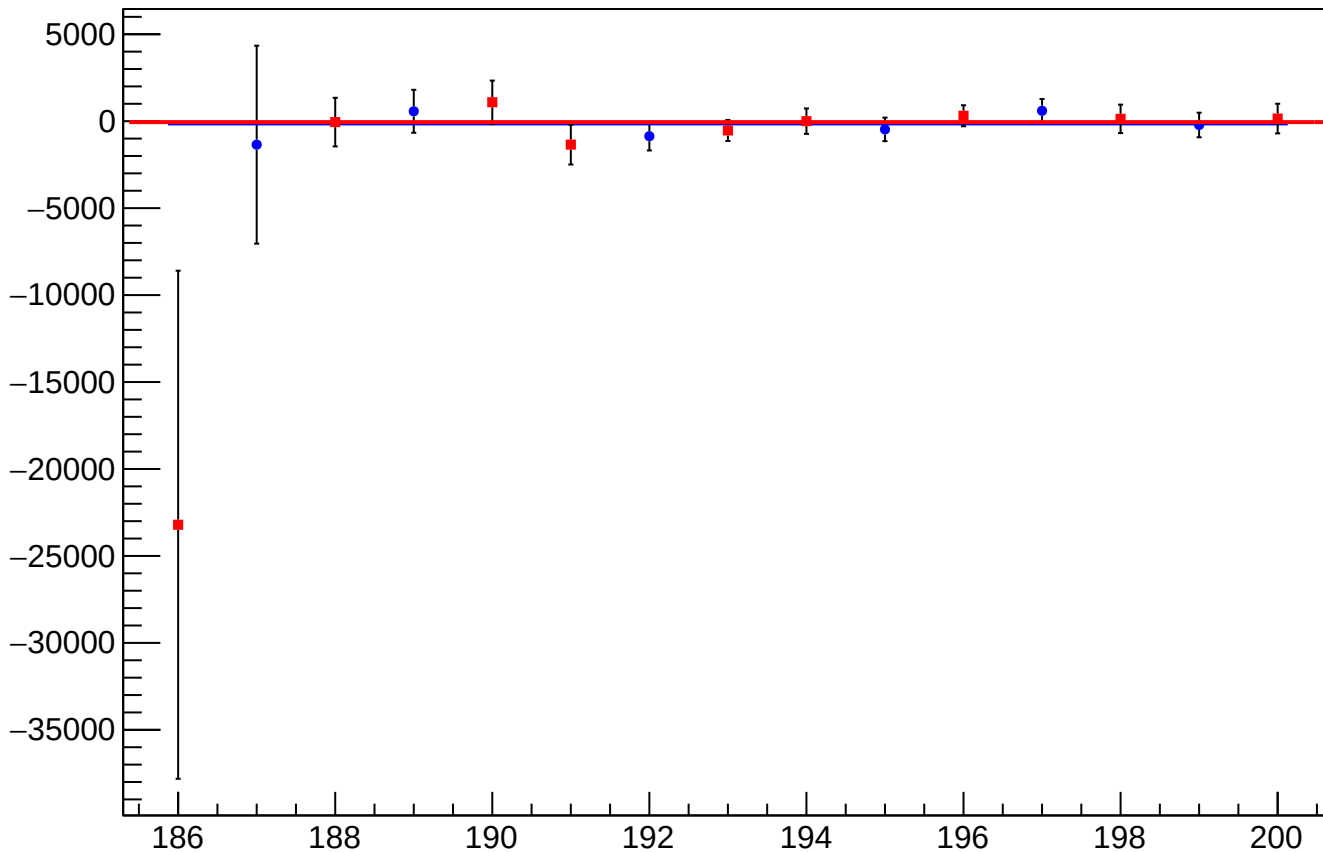
Right: 638.363+/-0.157 χ^2/NDF : 1199410.9/14

In: 632.913+/-0.245 χ^2/NDF : 218698.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 638.363+/-0.157 χ^2/NDF : 1199410.9/14

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -128.660+/-342.131 χ^2/NDF : 2.6/5

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

Right Out: -52.750+/-287.232 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

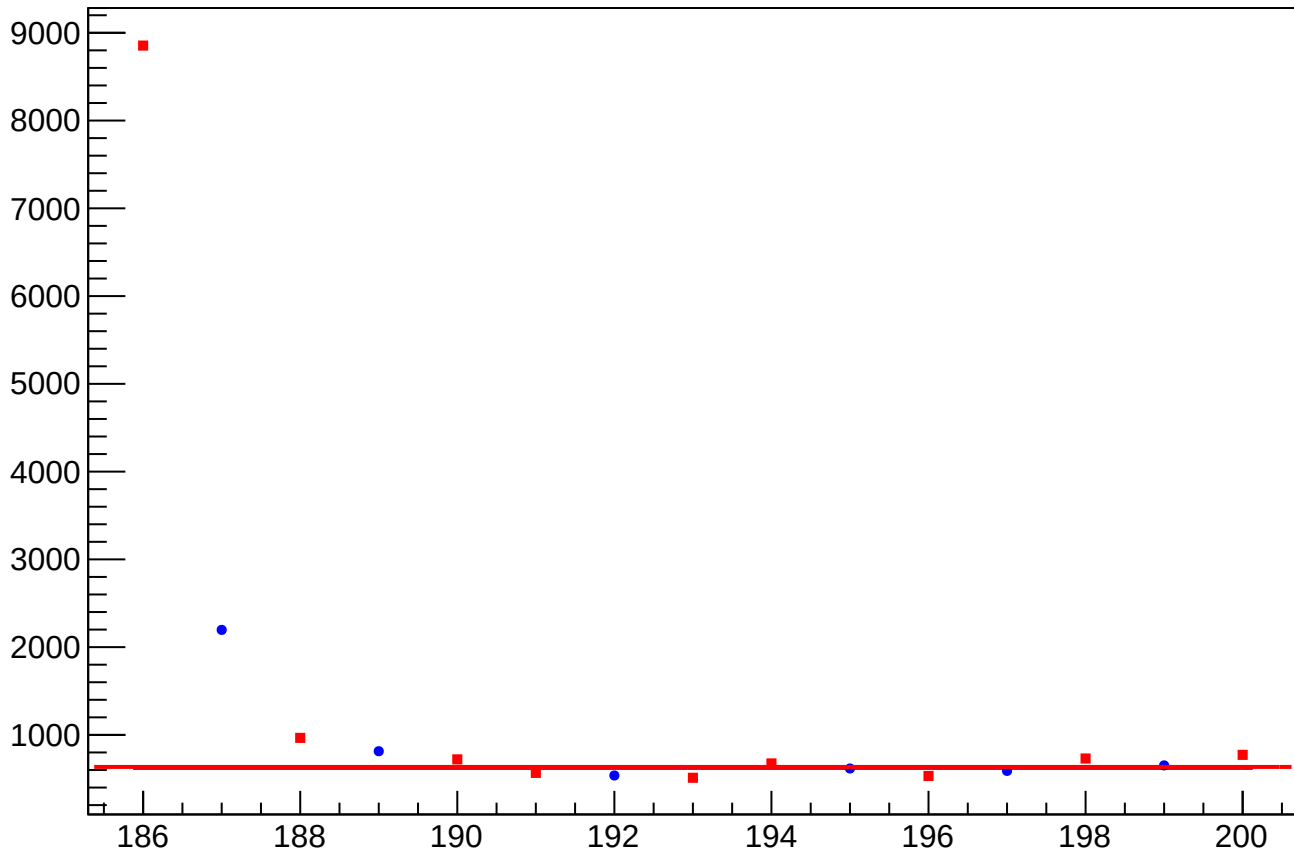
Right: -84.133+/-219.985 χ^2/NDF : 8.4/14

In: -128.660+/-342.131 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.133+/-219.985 χ^2/NDF : 8.4/14

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 625.456+/-0.242 χ^2/NDF : 230662.3/5

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

Right Out: 635.166+/-0.203 χ^2/NDF : 988479.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

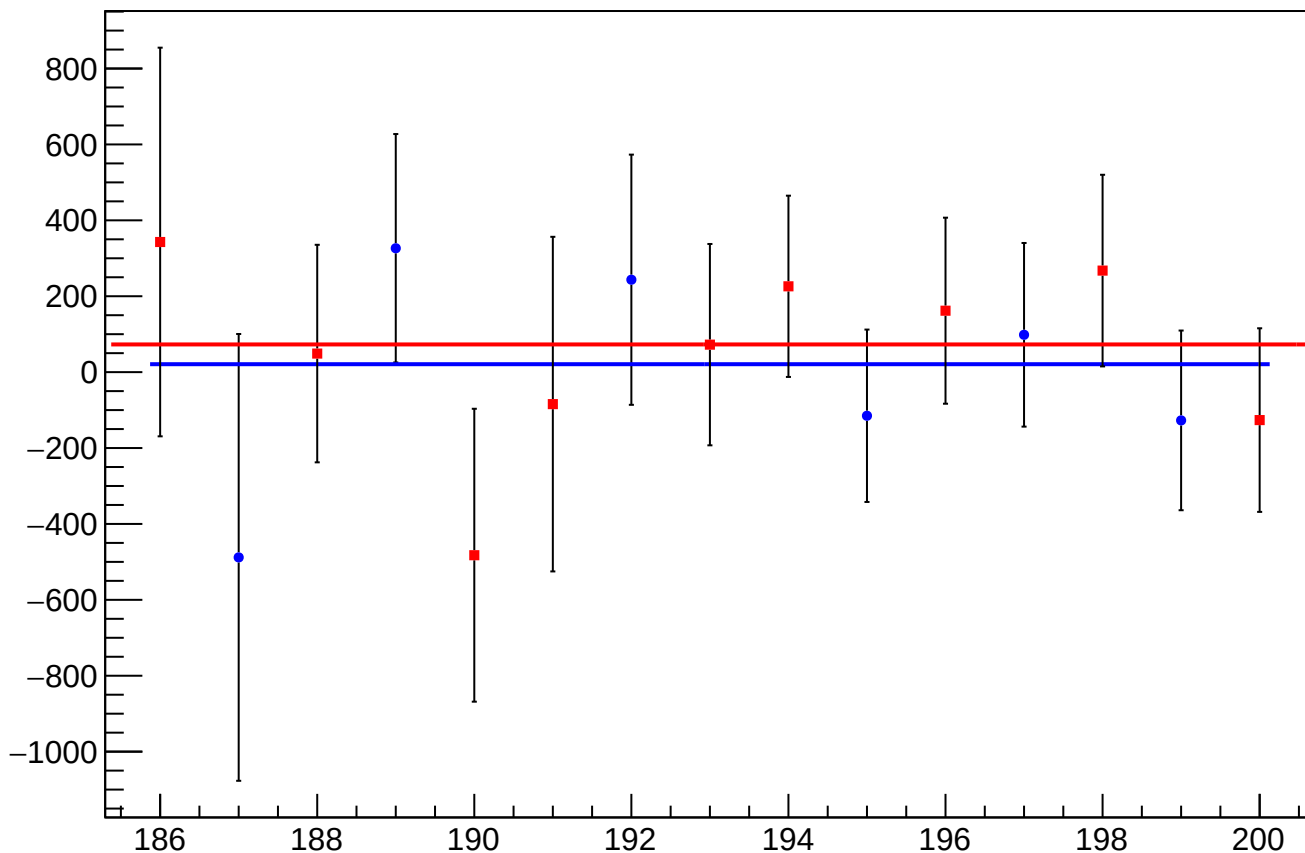
Right: 631.152+/-0.156 χ^2/NDF : 1220086.5/14

In: 625.456+/-0.242 χ^2/NDF : 230662.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 631.152+/-0.156 χ^2/NDF : 1220086.5/14

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 20.911+/-113.639 χ^2/NDF : 3.1/5

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

Right Out: 72.985+/-95.779 χ^2/NDF : 4.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

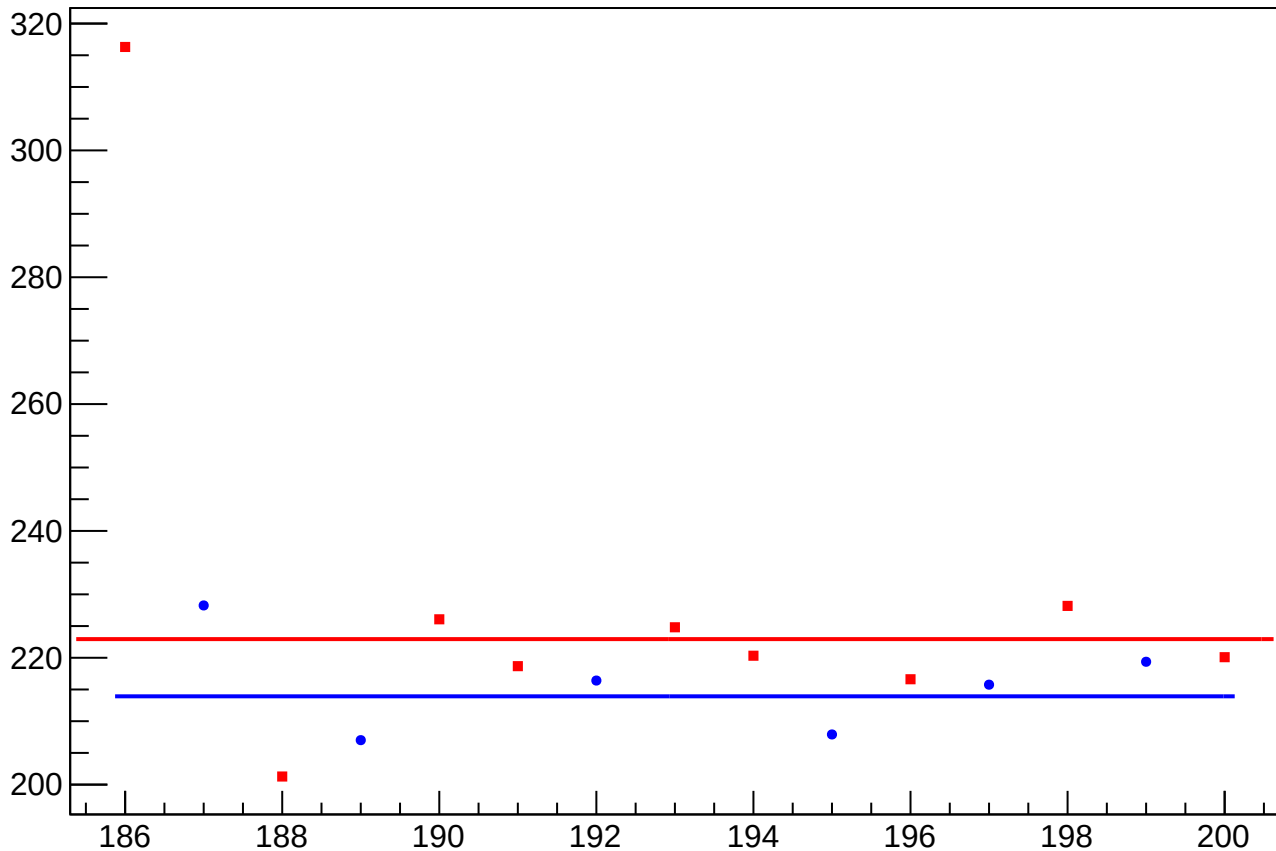
Right: 51.357+/-73.236 χ^2/NDF : 7.5/14

In: 20.911+/-113.639 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.357+/-73.236 χ^2/NDF : 7.5/14

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 213.922+/-0.080 χ^2/NDF : 4929.7/5

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

Right Out: 222.943+/-0.068 χ^2/NDF : 81045.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

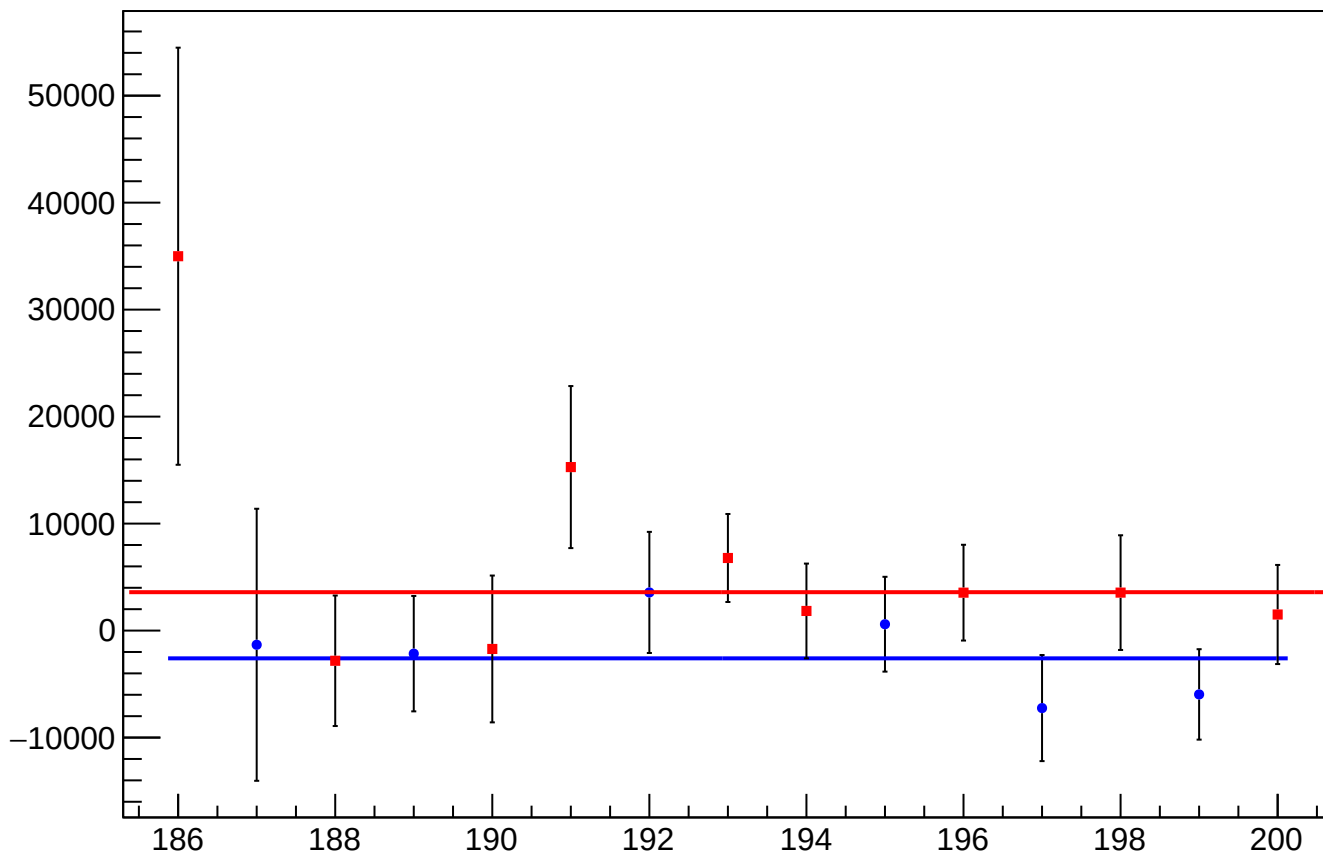
Right: 219.196+/-0.052 χ^2/NDF : 93343.1/14

In: 213.922+/-0.080 χ^2/NDF : 4929.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.196+/-0.052 χ^2/NDF : 93343.1/14

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -2595.215+/-2135.115 χ^2/NDF : 3.2/5

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

Right Out: 3589.530+/-1797.182 χ^2/NDF : 7.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

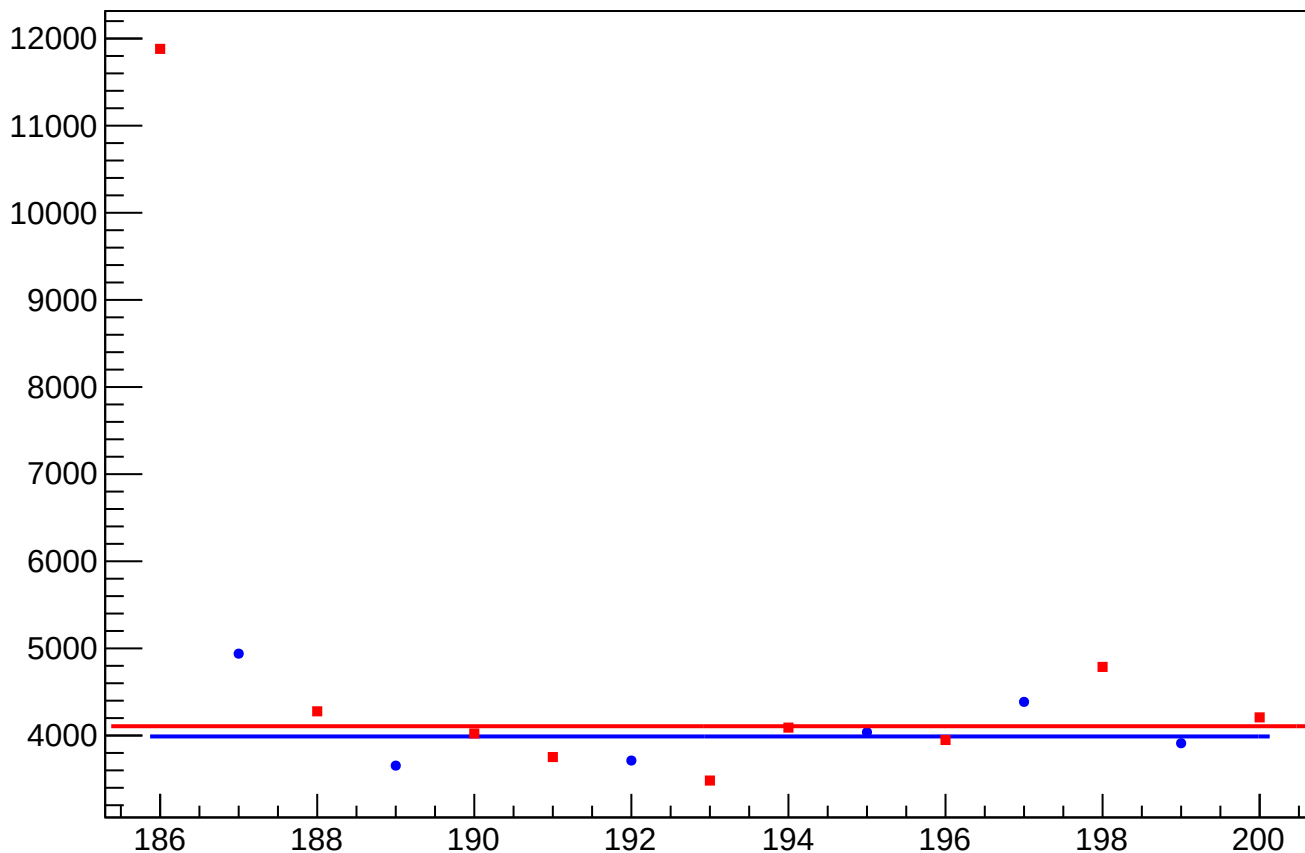
Right: 1024.765+/-1374.941 χ^2/NDF : 15.8/14

In: -2595.215+/-2135.115 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1024.765+/-1374.941 χ^2/NDF : 15.8/14

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3989.358+/-1.510 χ^2/NDF : 37398.2/5

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

Right Out: 4106.737+/-1.271 χ^2/NDF : 406076.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

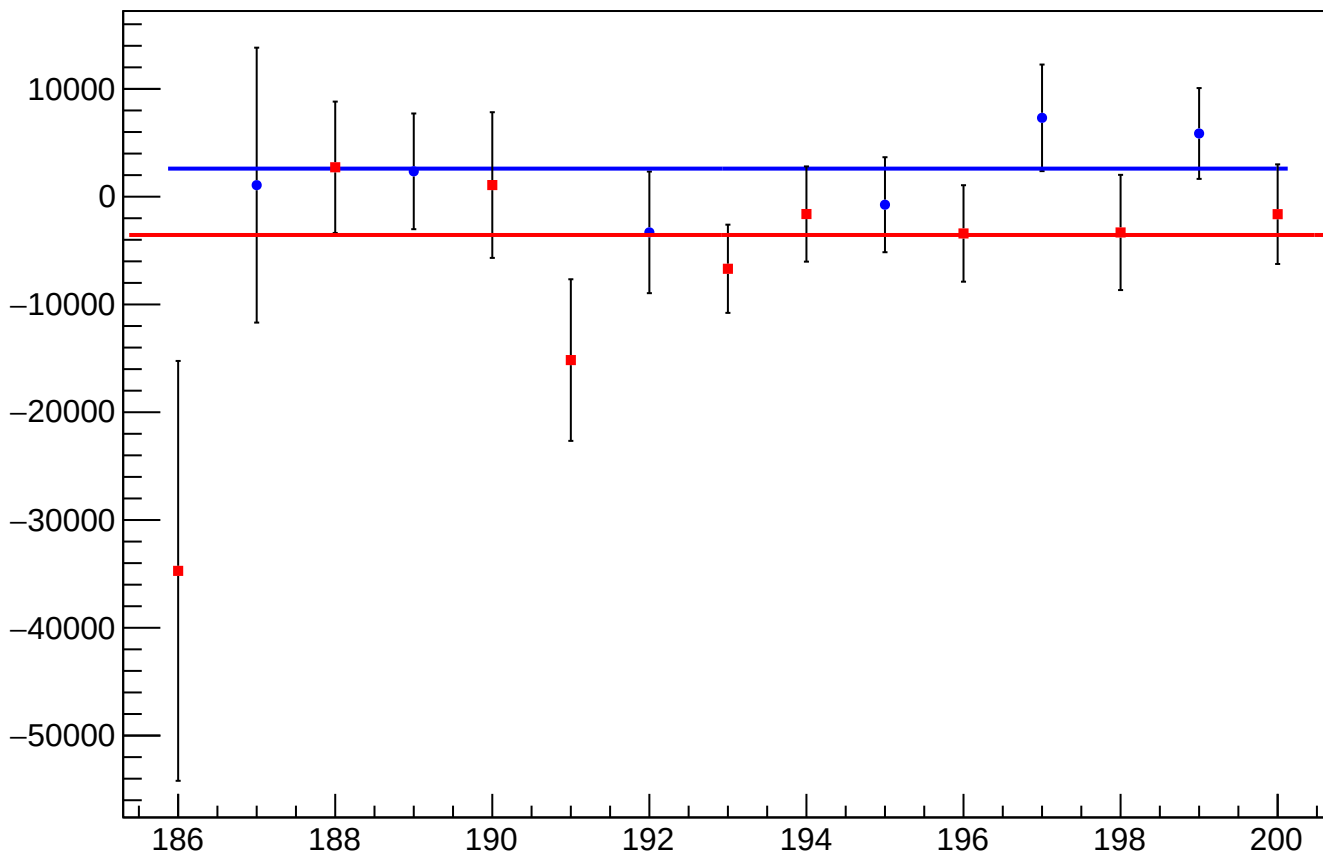
Right: 4058.061+/-0.972 χ^2/NDF : 447013.1/14

In: 3989.358+/-1.510 χ^2/NDF : 37398.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4058.061+/-0.972 χ^2/NDF : 447013.1/14

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 2604.455+/-2127.219 χ^2/NDF : 3.2/5

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

Right Out: -3553.220+/-1790.460 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

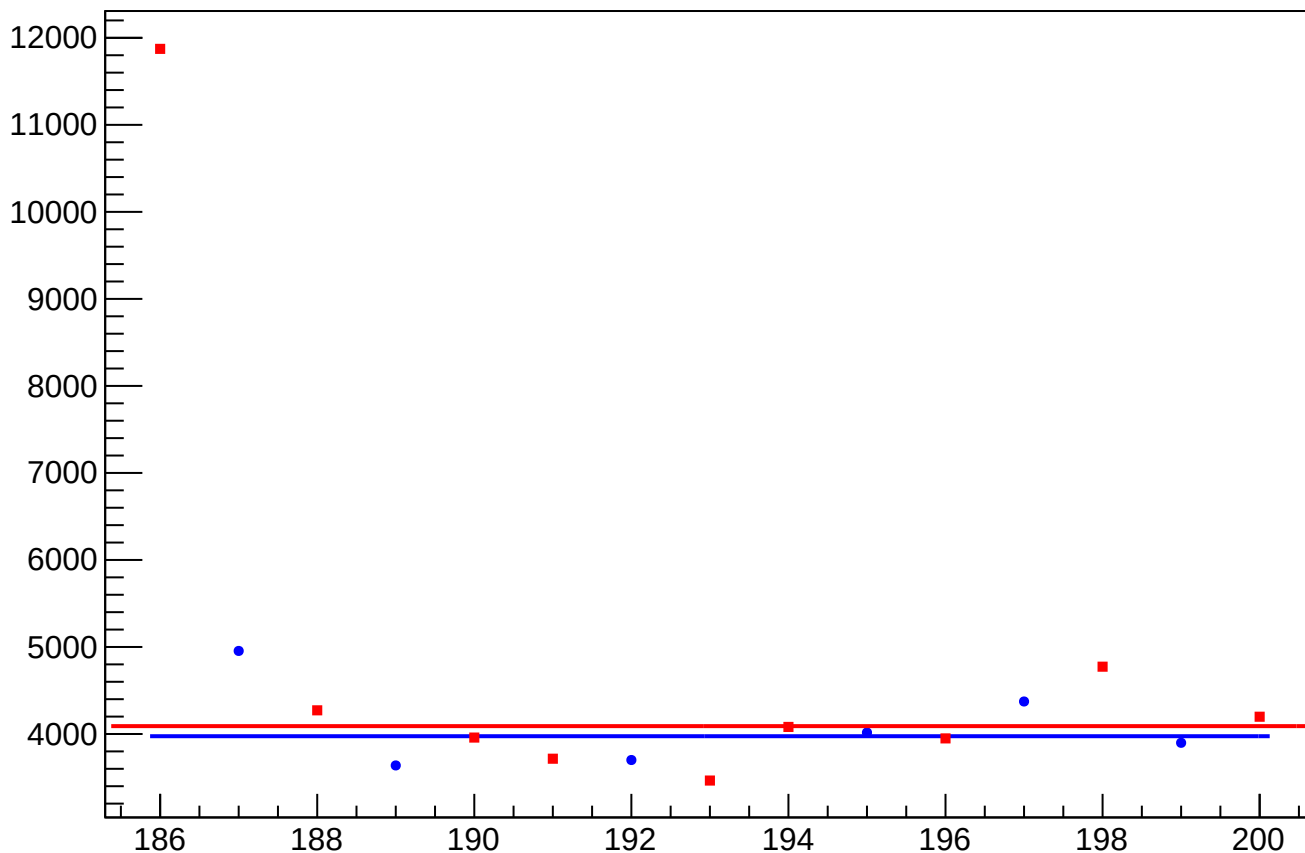
Right: -999.807+/-1369.822 χ^2/NDF : 15.6/14

In: 2604.455+/-2127.219 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -999.807+/-1369.822 χ^2/NDF : 15.6/14

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3974.589+/-1.504 χ^2/NDF : 38202.7/5

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

Right Out: 4090.414+/-1.266 χ^2/NDF : 409294.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

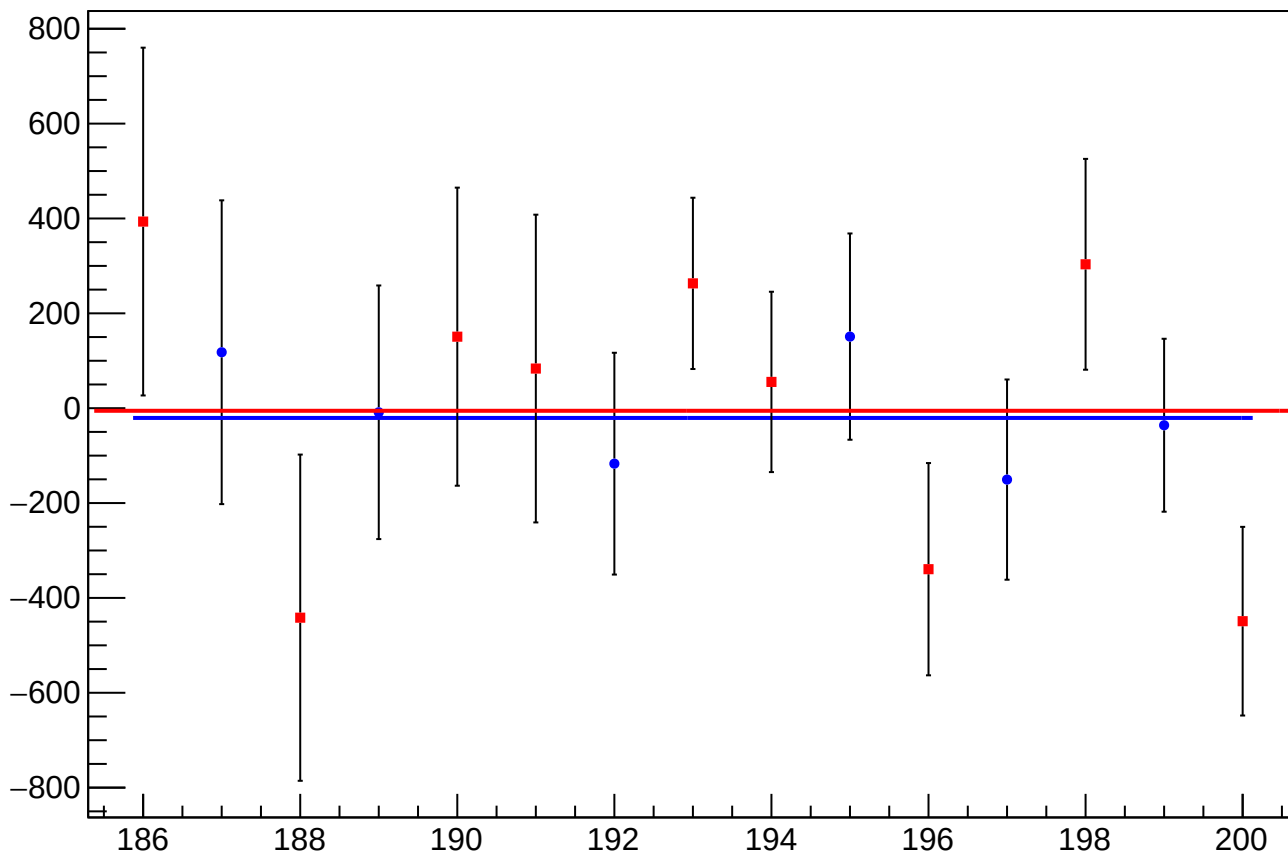
Right: 4042.385+/-0.969 χ^2/NDF : 450968.2/14

In: 3974.589+/-1.504 χ^2/NDF : 38202.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4042.385+/-0.969 χ^2/NDF : 450968.2/14

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: -20.546 ± 92.963 χ^2/NDF : 1.4/5

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

Right Out: -5.464 ± 79.217 χ^2/NDF : 14.6/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

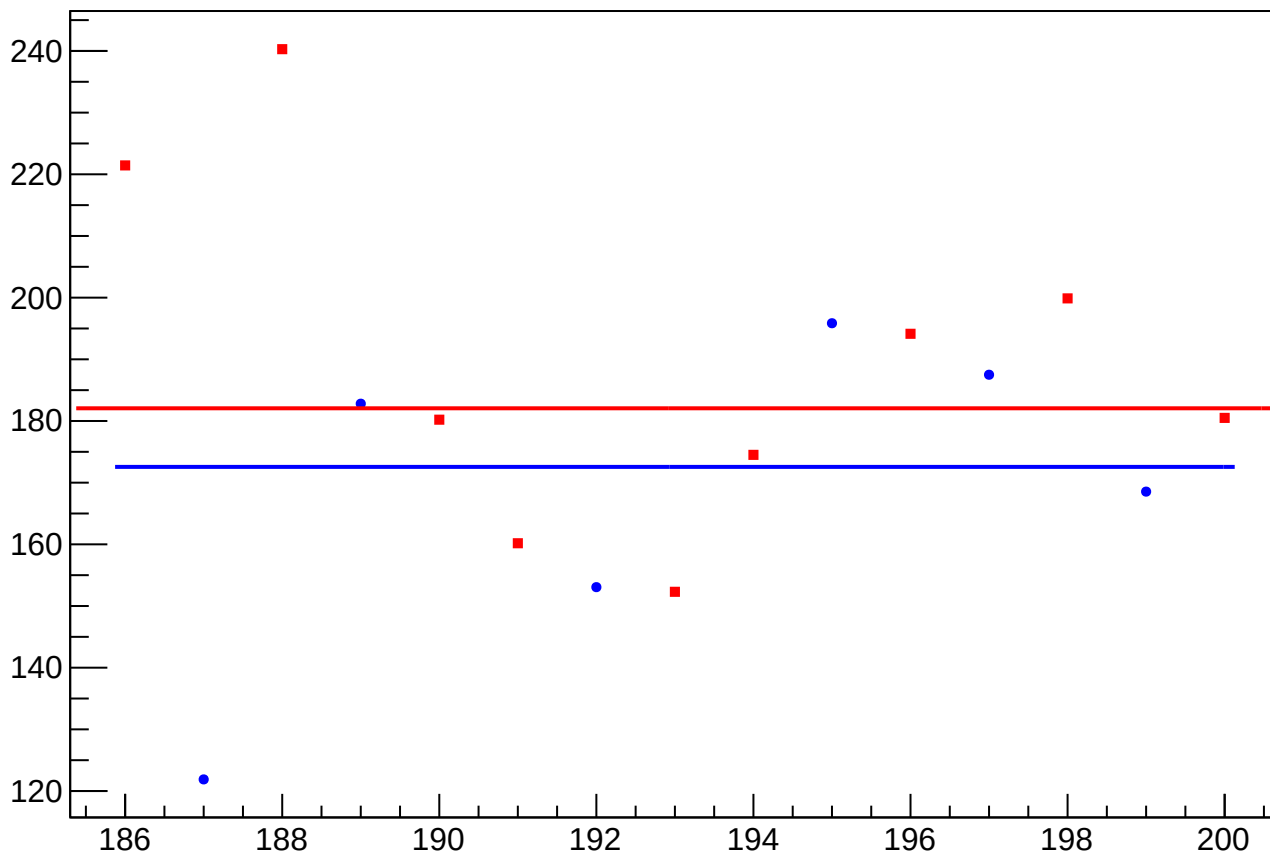
Right: -11.809 ± 60.295 χ^2/NDF : 15.9/14

In: -20.546 ± 92.963 χ^2/NDF : 1.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.809 ± 60.295 χ^2/NDF : 15.9/14

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 172.558+/-0.066 χ^2/NDF : 100865.3/5

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

Right Out: 182.058+/-0.056 χ^2/NDF : 165862.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

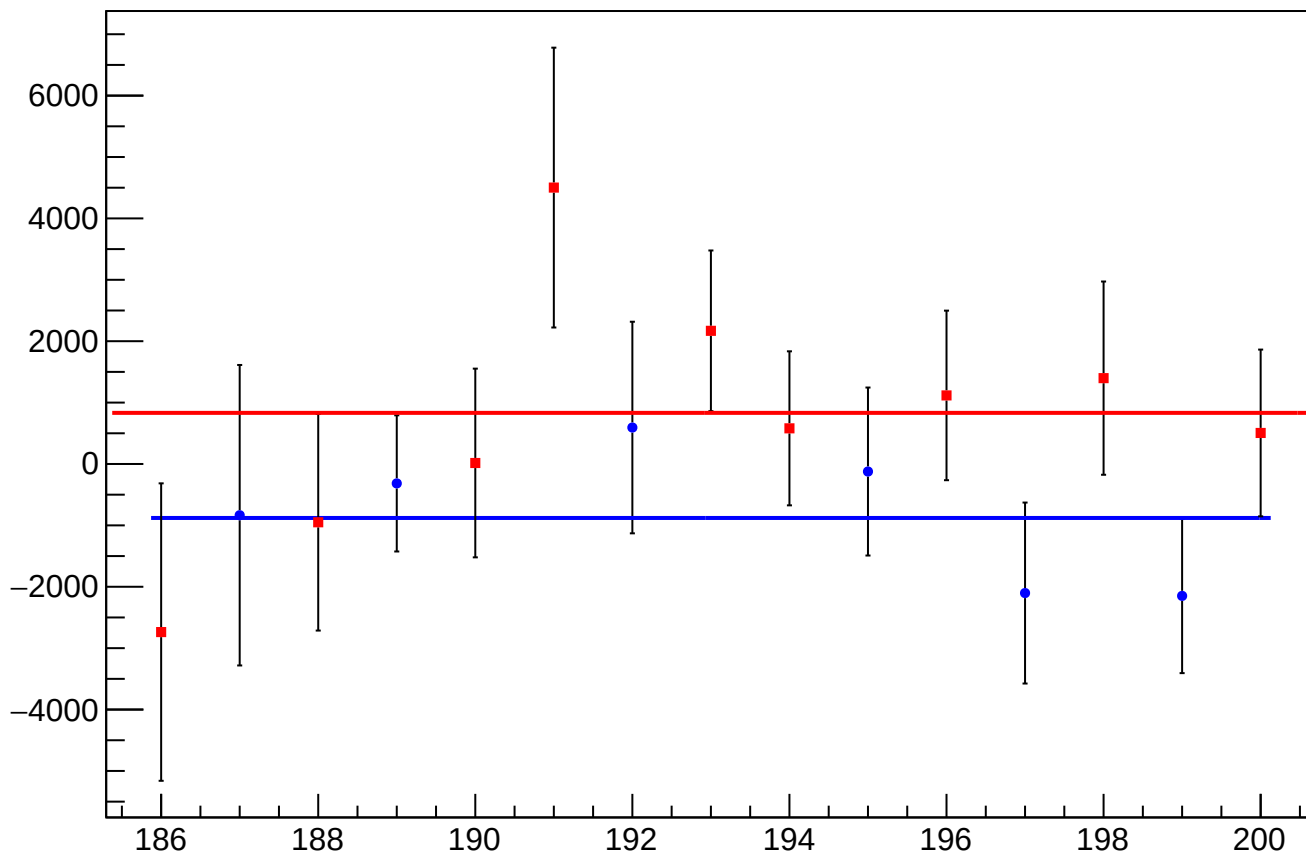
Right: 178.061+/-0.043 χ^2/NDF : 278828.1/14

In: 172.558+/-0.066 χ^2/NDF : 100865.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.061+/-0.043 χ^2/NDF : 278828.1/14

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -879.313+/-582.881 χ^2/NDF : 3.0/5

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

Right Out: 832.560+/-513.160 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

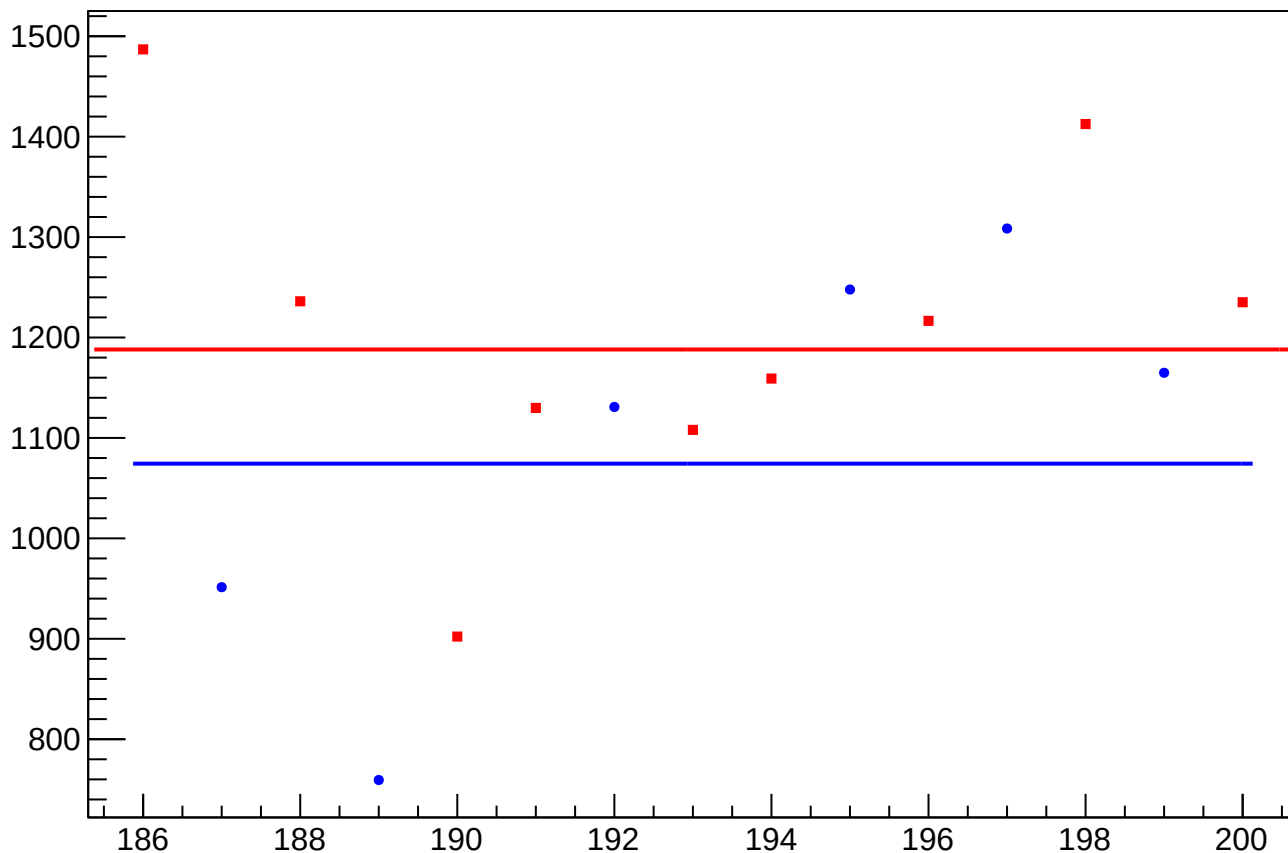
Right: 85.078+/-385.163 χ^2/NDF : 15.2/14

In: -879.313+/-582.881 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.078+/-385.163 χ^2/NDF : 15.2/14

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1074.374+/-0.412 χ^2/NDF : 261524.6/5

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

Right Out: 1188.086+/-0.363 χ^2/NDF : 154905.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

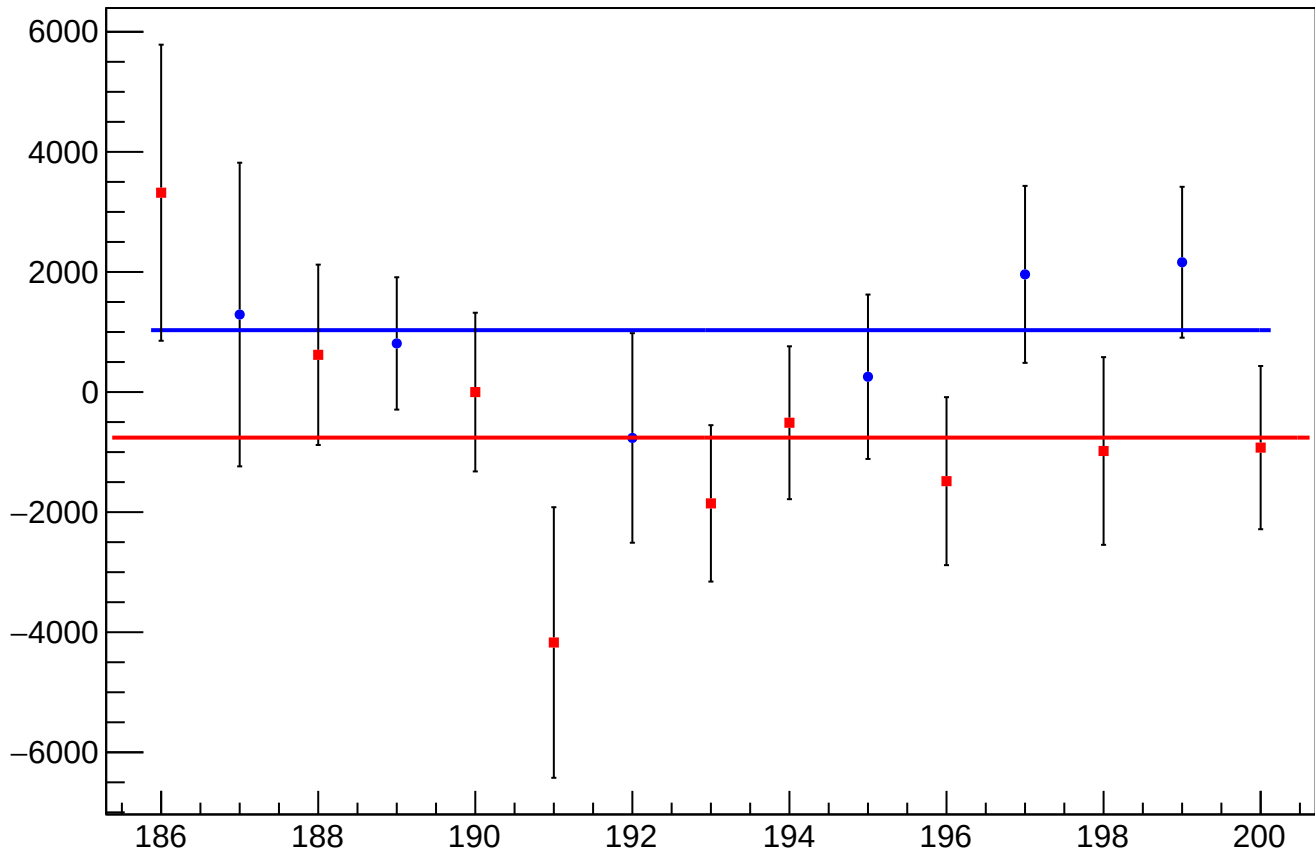
Right: 1138.434+/-0.272 χ^2/NDF : 459311.0/14

In: 1074.374+/-0.412 χ^2/NDF : 261524.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1138.434+/-0.272 χ^2/NDF : 459311.0/14

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 1030.708+/-583.651 χ^2/NDF : 2.6/5

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

Right Out: -758.764+/-497.174 χ^2/NDF : 7.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

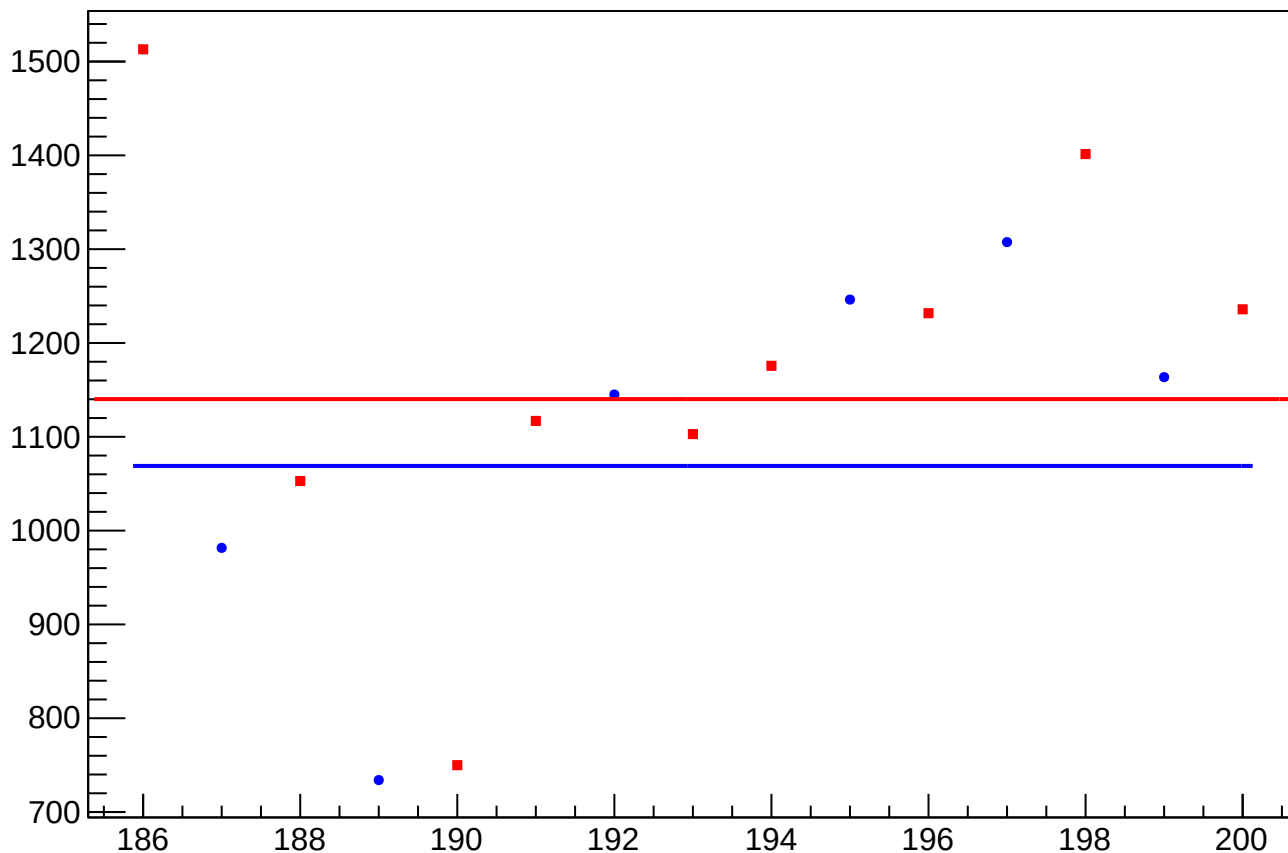
Right: -6.294+/-378.473 χ^2/NDF : 15.3/14

In: 1030.708+/-583.651 χ^2/NDF : 2.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.294+/-378.473 χ^2/NDF : 15.3/14

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 1068.954+/-0.413 χ^2/NDF : 288175.4/5

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

Right Out: 1140.193+/-0.352 χ^2/NDF : 304620.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

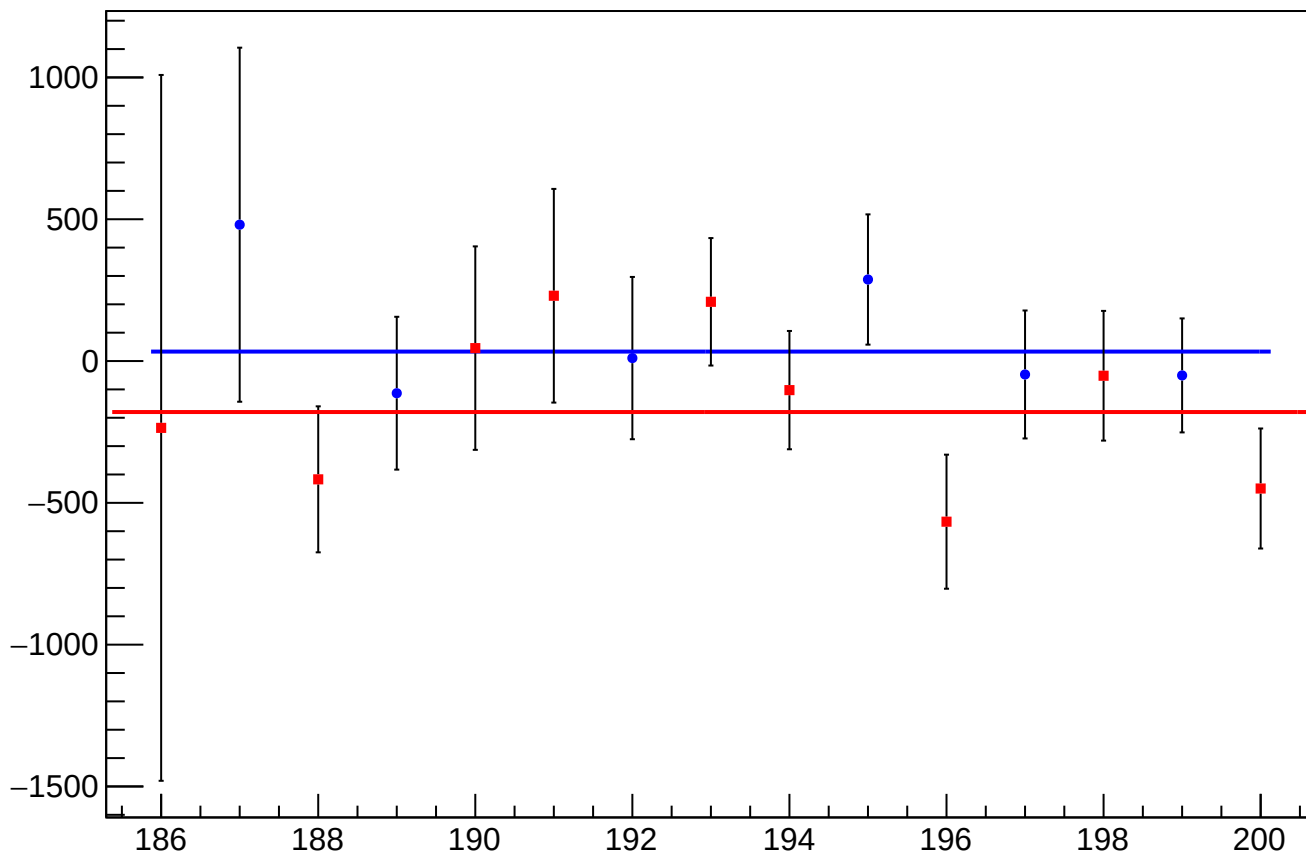
Right: 1110.237+/-0.268 χ^2/NDF : 610062.3/14

In: 1068.954+/-0.413 χ^2/NDF : 288175.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.237+/-0.268 χ^2/NDF : 610062.3/14

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 33.374 $\pm$ 104.296 χ^2 /NDF: 2.3/5

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

Right Out: -179.781 $\pm$ 86.813 χ^2 /NDF: 10.2/8

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

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

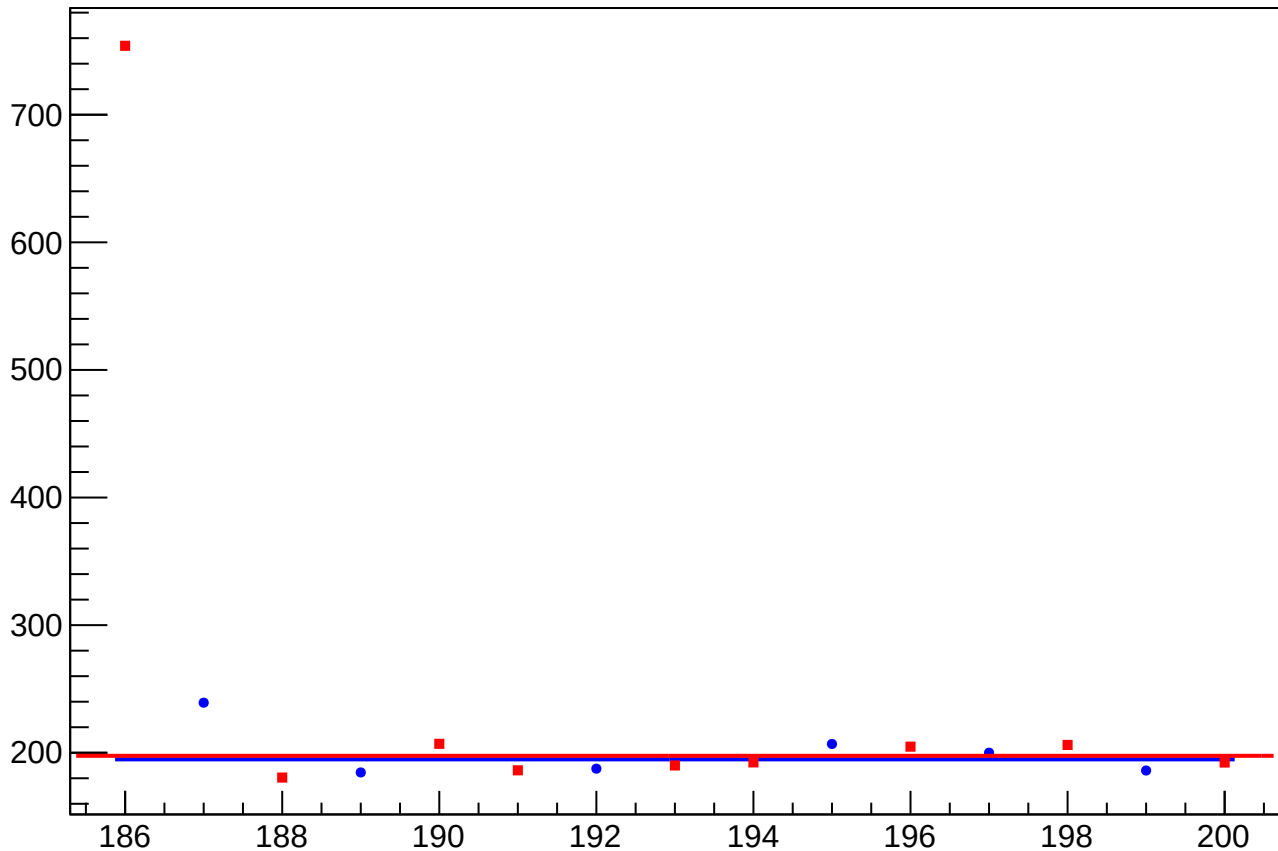
Right: -92.542 $\pm$ 66.723 χ^2 /NDF: 15.0/14

In: 33.374 $\pm$ 104.296 χ^2 /NDF:2.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -92.542 $\pm$ 66.723 χ^2 /NDF: 15.0/14

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 194.801+/-0.074 χ^2/NDF : 24686.1/5

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

Right Out: 197.597+/-0.061 χ^2/NDF : 421194.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

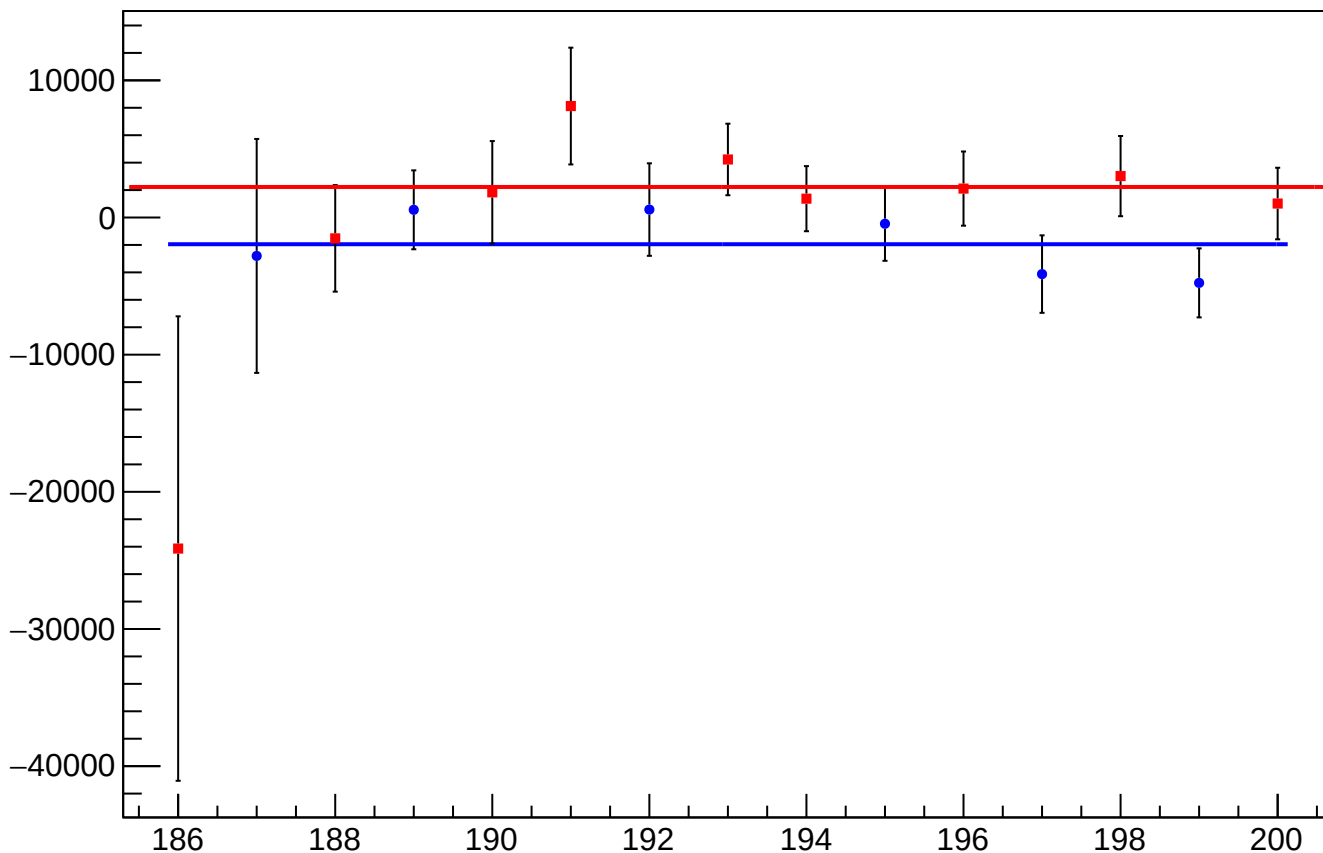
Right: 196.453+/-0.047 χ^2/NDF : 446729.8/14

In: 194.801+/-0.074 χ^2/NDF : 24686.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.453+/-0.047 χ^2/NDF : 446729.8/14

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1947.818 $\pm$ 1247.109 χ^2/NDF : 3.5/5

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

Right Out: 2226.503 $\pm$ 1041.592 χ^2/NDF : 6.3/8

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

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

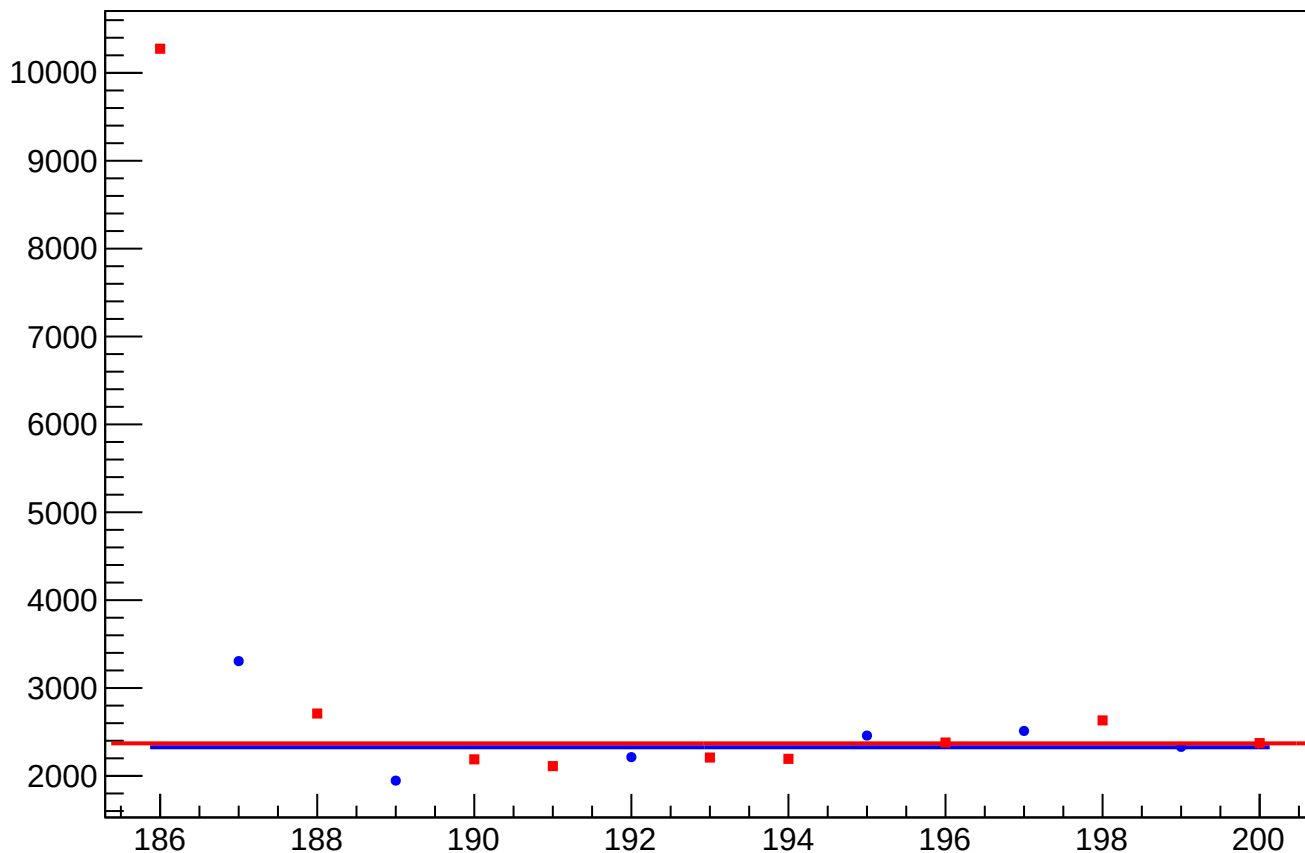
Right: 511.184 $\pm$ 799.437 χ^2/NDF : 16.4/14

In: -1947.818 $\pm$ 1247.109 χ^2/NDF : 3.5/5

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

All: 511.184 $\pm$ 799.437 χ^2/NDF : 16.4/14

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2325.701+/-0.882 χ^2/NDF : 76939.4/5

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

Right Out: 2370.311+/-0.737 χ^2/NDF : 497987.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

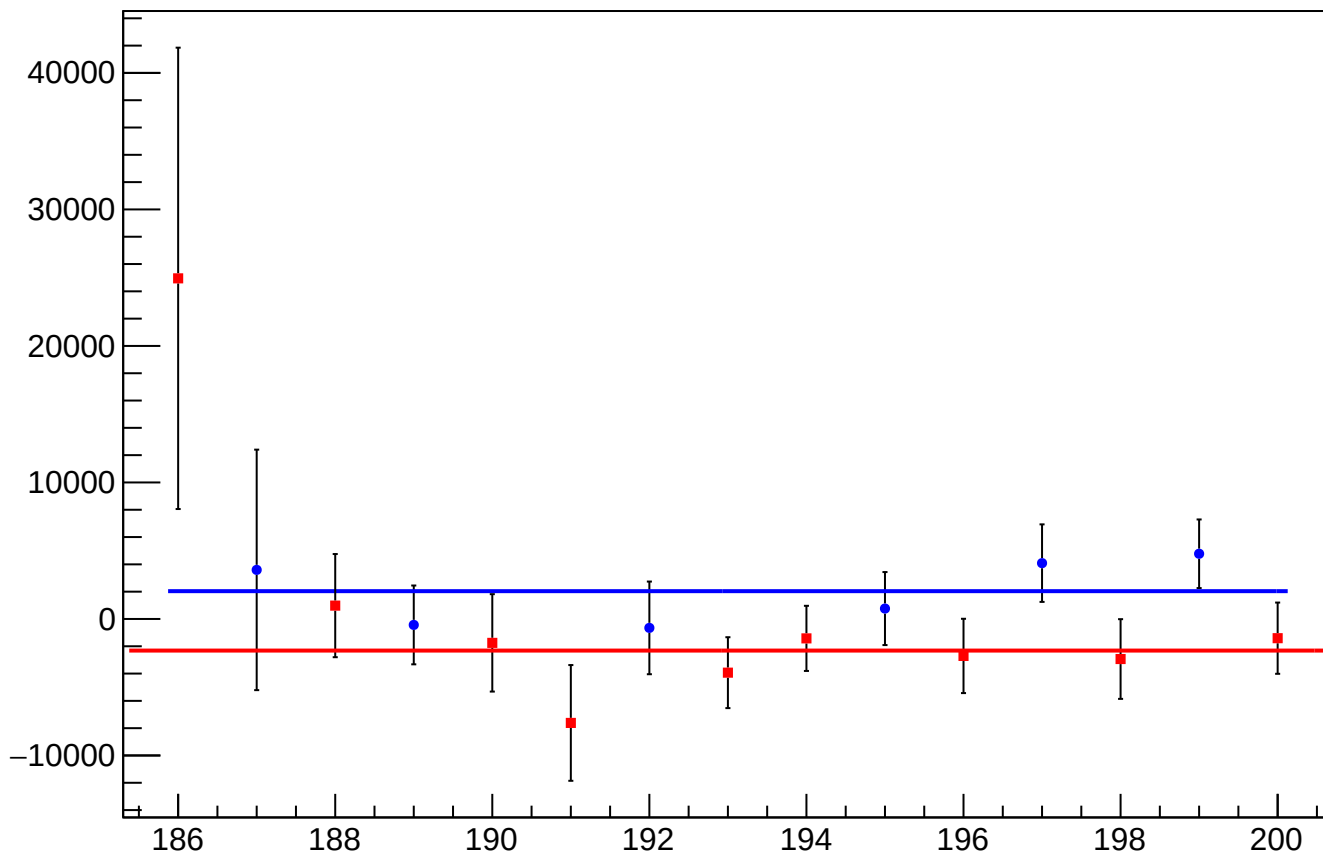
Right: 2351.980+/-0.565 χ^2/NDF : 576434.6/14

In: 2325.701+/-0.882 χ^2/NDF : 76939.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2351.980+/-0.565 χ^2/NDF : 576434.6/14

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 2036.720+/-1248.177 χ^2/NDF : 3.3/5

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

Right Out: -2315.347+/-1036.411 χ^2/NDF : 5.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

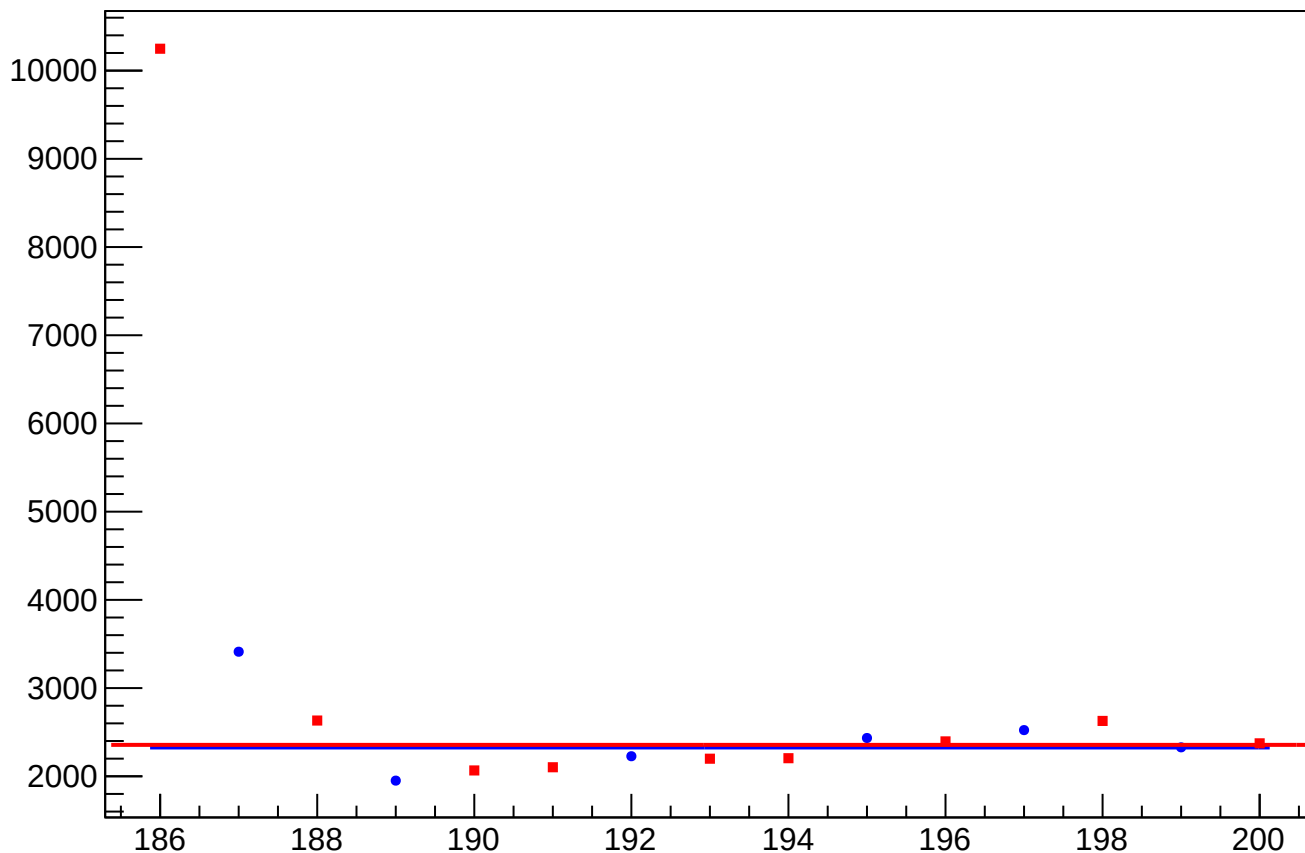
Right: -539.284+/-797.366 χ^2/NDF : 16.2/14

In: 2036.720+/-1248.177 χ^2/NDF :3.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -539.284+/-797.366 χ^2/NDF : 16.2/14

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2326.715+/-0.883 χ^2/NDF : 78805.2/5

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

Right Out: 2356.200+/-0.733 χ^2/NDF : 500432.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

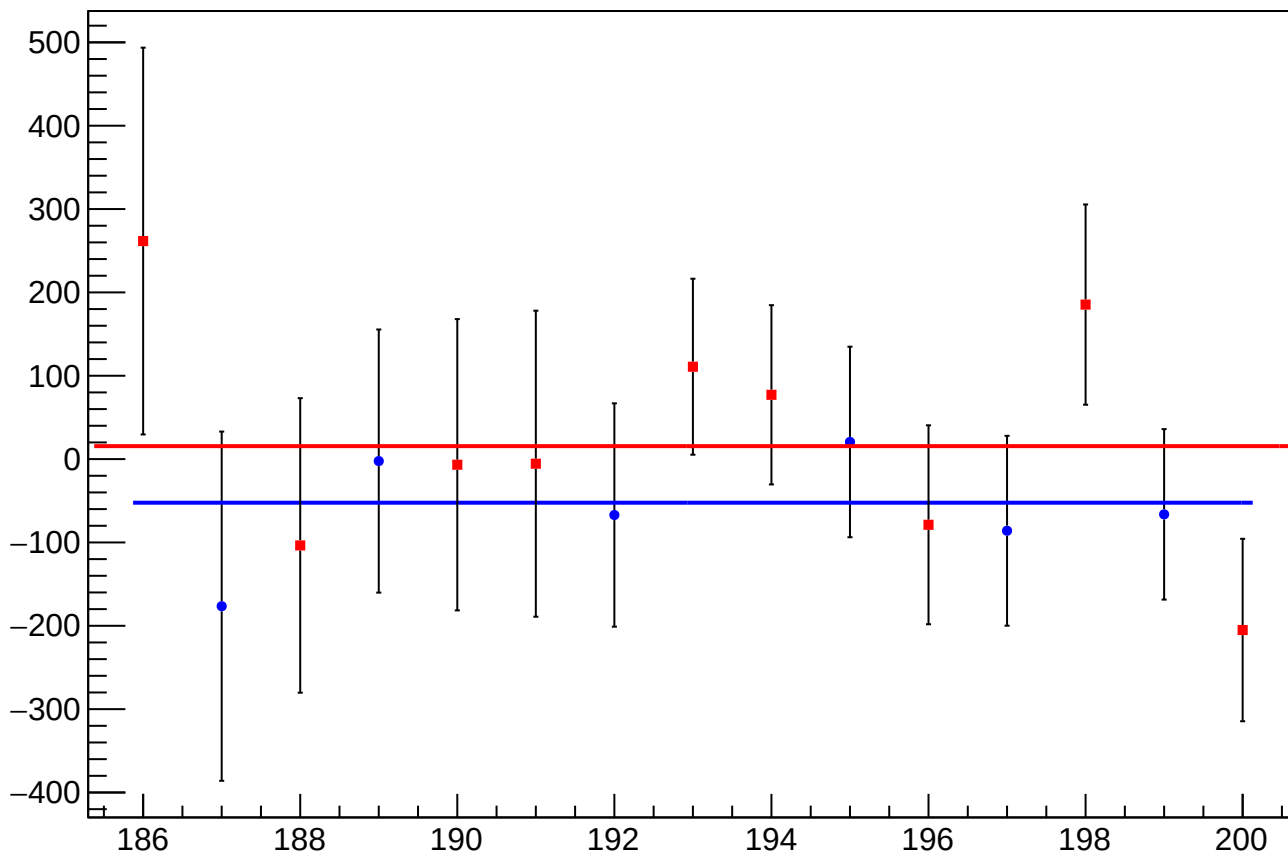
Right: 2344.168+/-0.564 χ^2/NDF : 579898.1/14

In: 2326.715+/-0.883 χ^2/NDF : 78805.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2344.168+/-0.564 χ^2/NDF : 579898.1/14

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -52.316+/-52.141 χ^2/NDF : 1.0/5

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

Right Out: 15.546+/-44.187 χ^2/NDF : 9.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

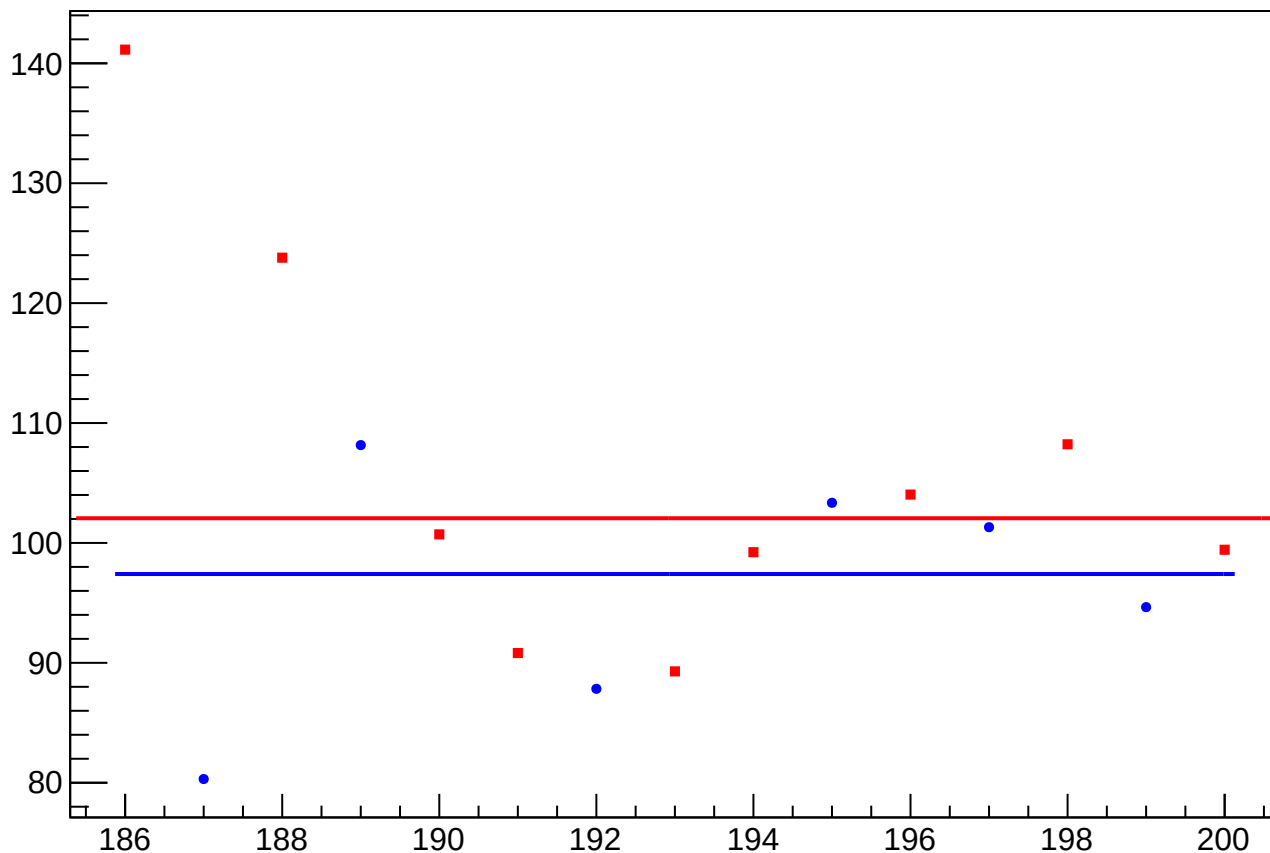
Right: -12.820+/-33.710 χ^2/NDF : 11.4/14

In: -52.316+/-52.141 χ^2/NDF :1.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -12.820+/-33.710 χ^2/NDF : 11.4/14

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 97.408 $\pm$ 0.037 χ^2 /NDF: 42021.9/5

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

Right Out: 102.060 $\pm$ 0.031 χ^2 /NDF: 132231.7/8

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

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

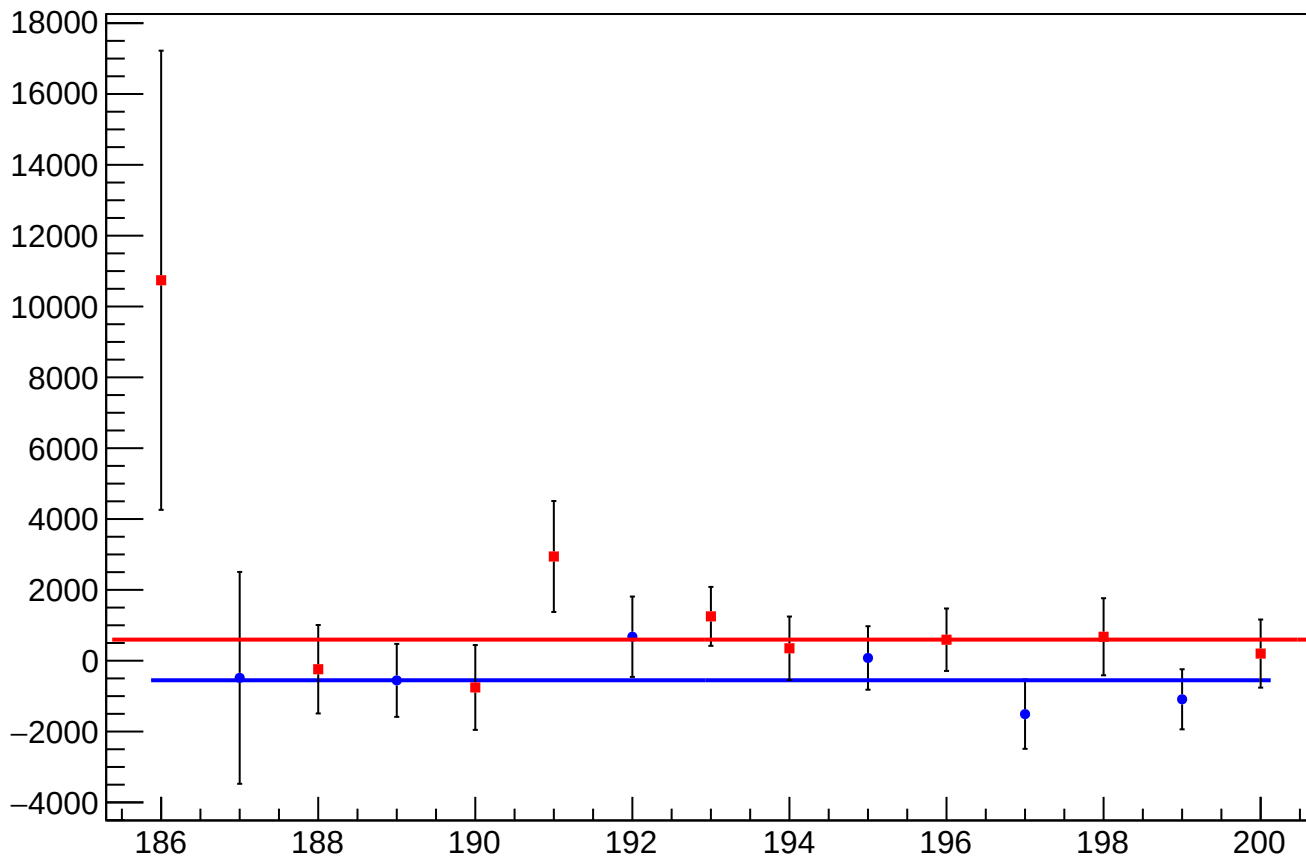
Right: 100.115 $\pm$ 0.024 χ^2 /NDF: 183518.3/14

In: 97.408 $\pm$ 0.037 χ^2 /NDF:42021.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 100.115 $\pm$ 0.024 χ^2 /NDF: 183518.3/14

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -552.015+/-426.107 χ^2/NDF : 3.0/5

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

Right Out: 595.716+/-360.898 χ^2/NDF : 7.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

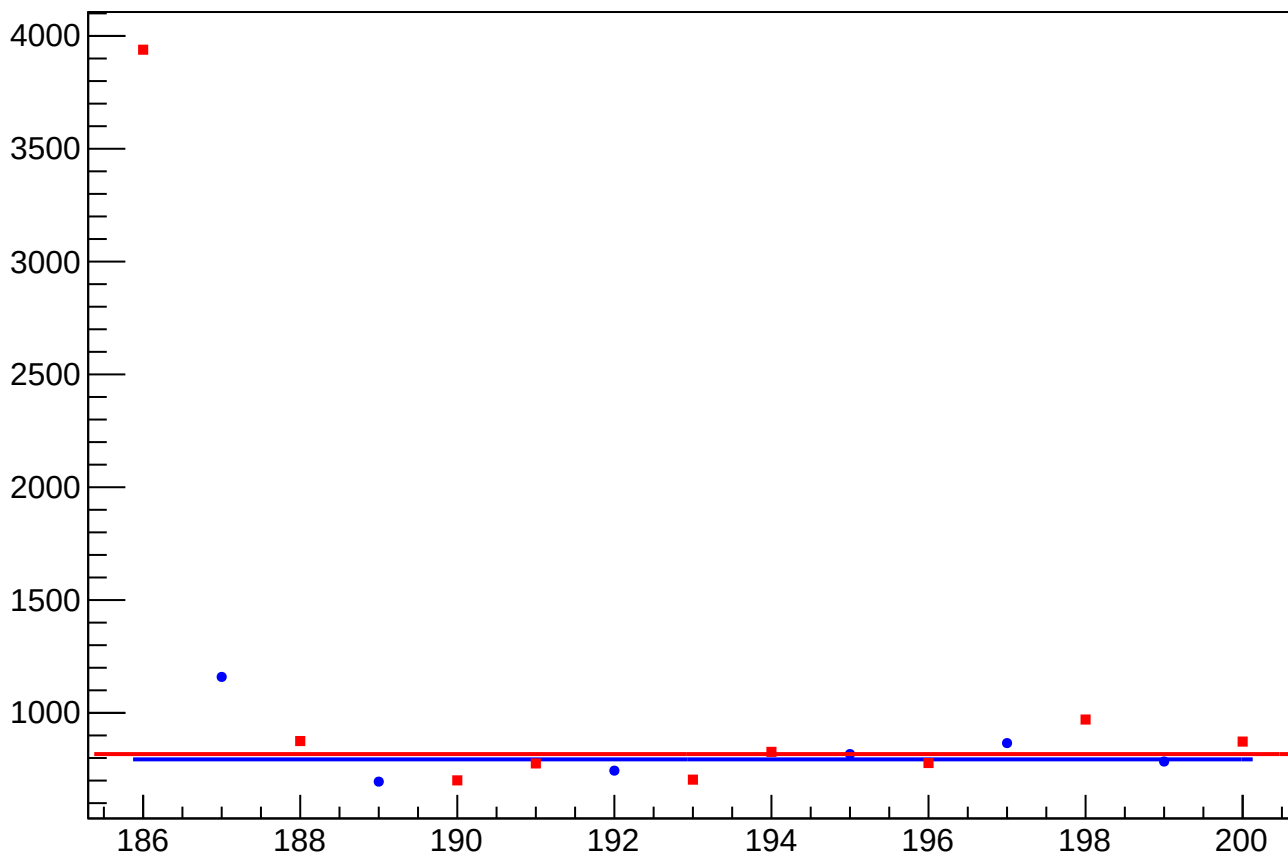
Right: 116.300+/-275.394 χ^2/NDF : 14.5/14

In: -552.015+/-426.107 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.300+/-275.394 χ^2/NDF : 14.5/14

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 794.010+/-0.301 χ^2/NDF : 64554.3/5

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

Right Out: 817.412+/-0.255 χ^2/NDF : 576084.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

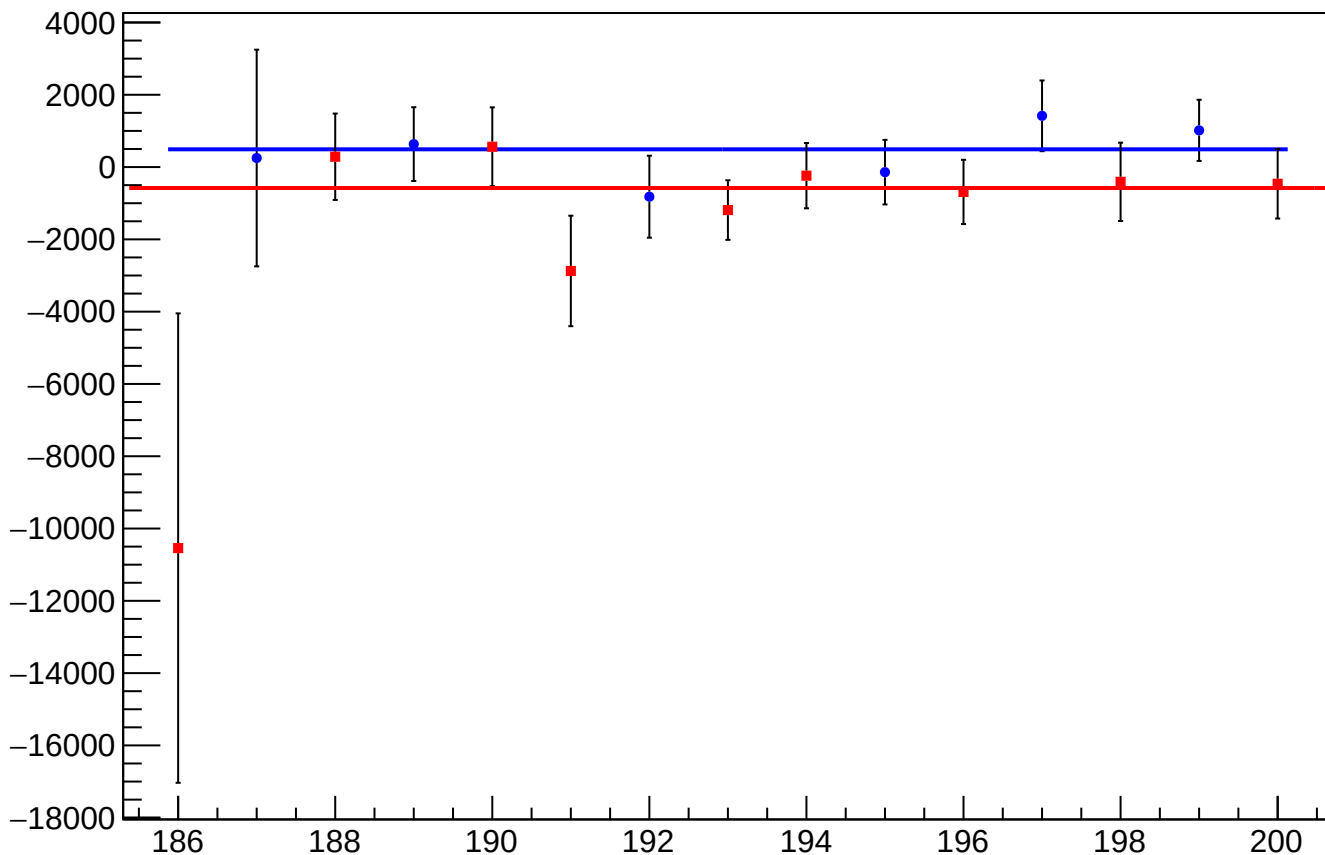
Right: 807.637+/-0.195 χ^2/NDF : 644151.3/14

In: 794.010+/-0.301 χ^2/NDF : 64554.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 807.637+/-0.195 χ^2/NDF : 644151.3/14

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 491.324+/-424.678 χ^2/NDF : 3.1/5

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

Right Out: -578.825+/-355.999 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

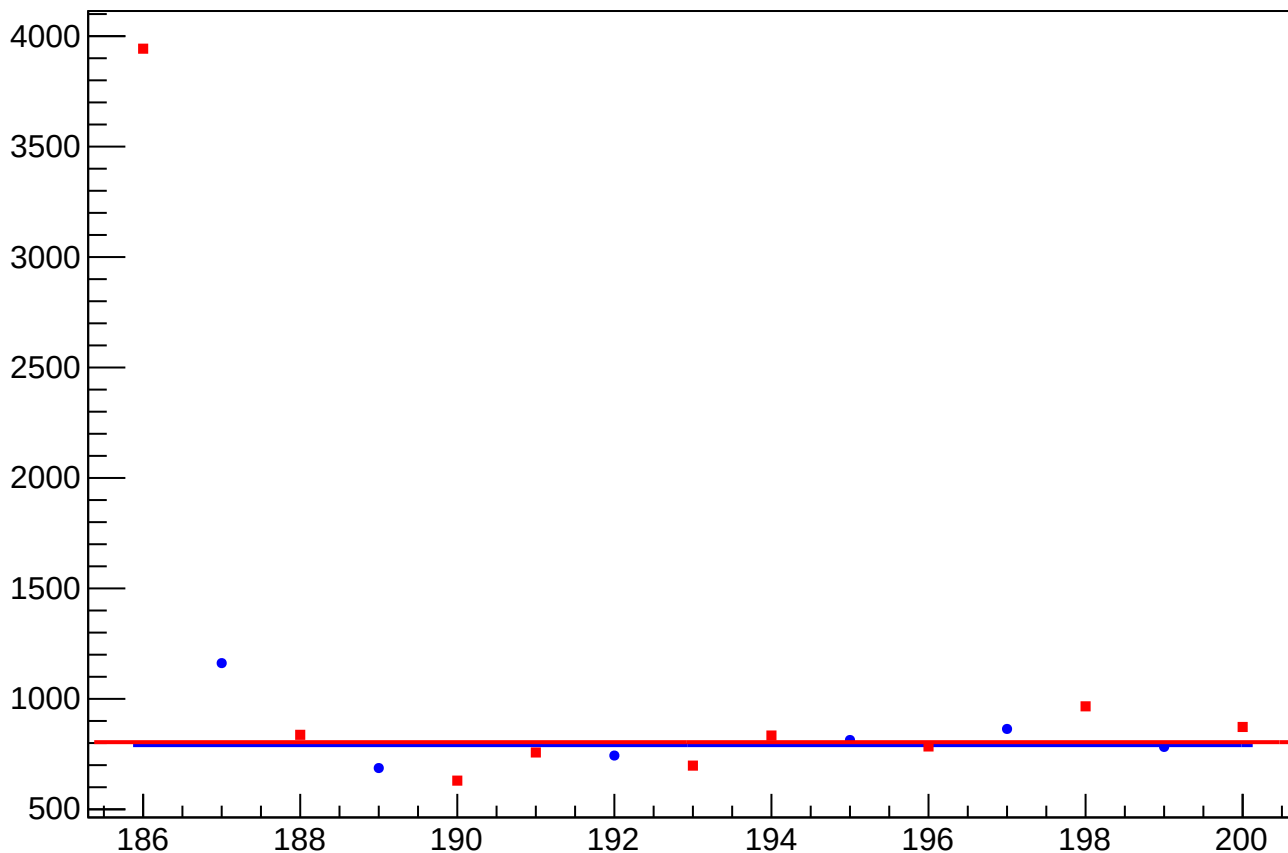
Right: -137.173+/-272.821 χ^2/NDF : 13.8/14

In: 491.324+/-424.678 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.173+/-272.821 χ^2/NDF : 13.8/14

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 790.554+/-0.300 χ^2/NDF : 67545.7/5

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

Right Out: 804.022+/-0.252 χ^2/NDF : 613345.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

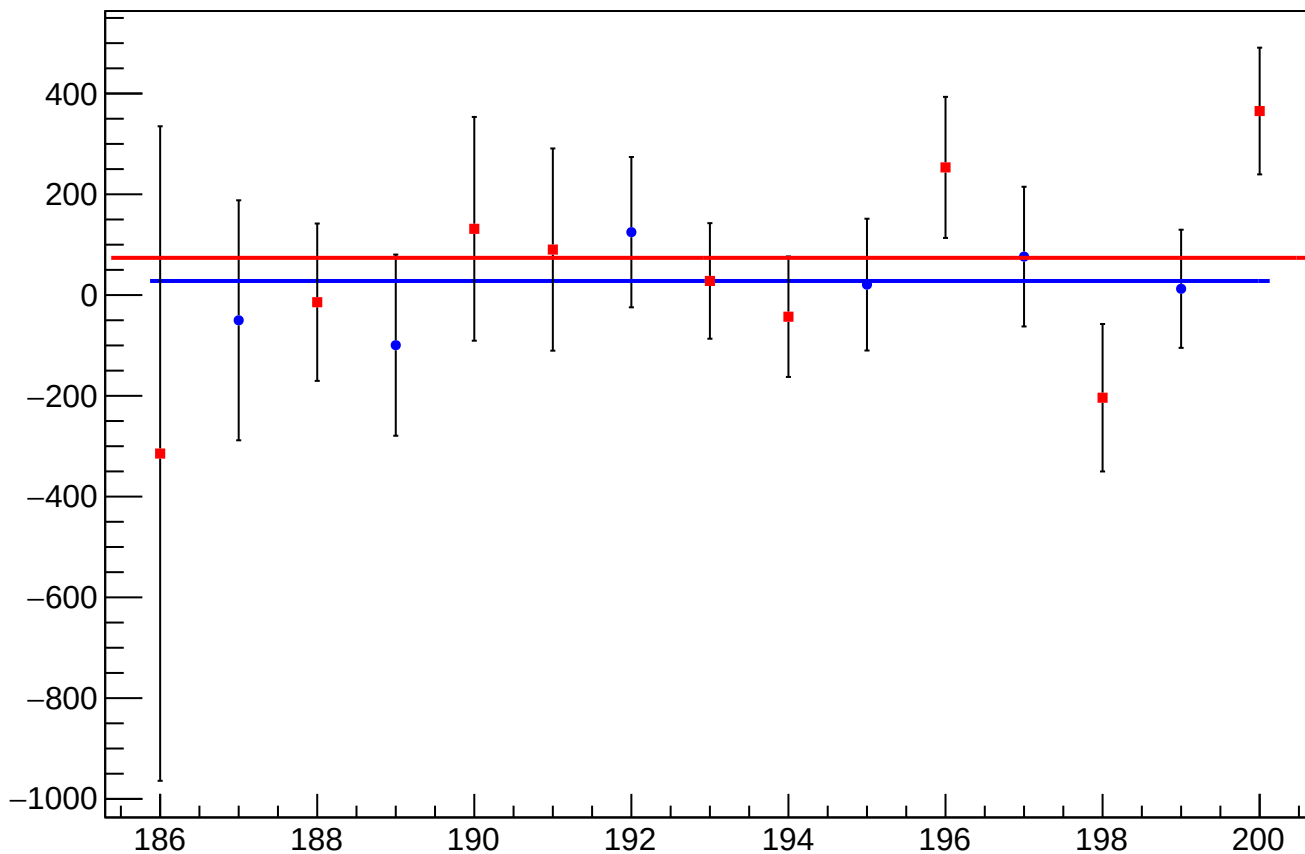
Right: 798.464+/-0.193 χ^2/NDF : 682072.8/14

In: 790.554+/-0.300 χ^2/NDF : 67545.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 798.464+/-0.193 χ^2/NDF : 682072.8/14

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 27.961 $\pm$ 60.112 χ^2 /NDF: 1.2/5

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

Right Out: 73.892 $\pm$ 50.291 χ^2 /NDF: 12.5/8

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

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

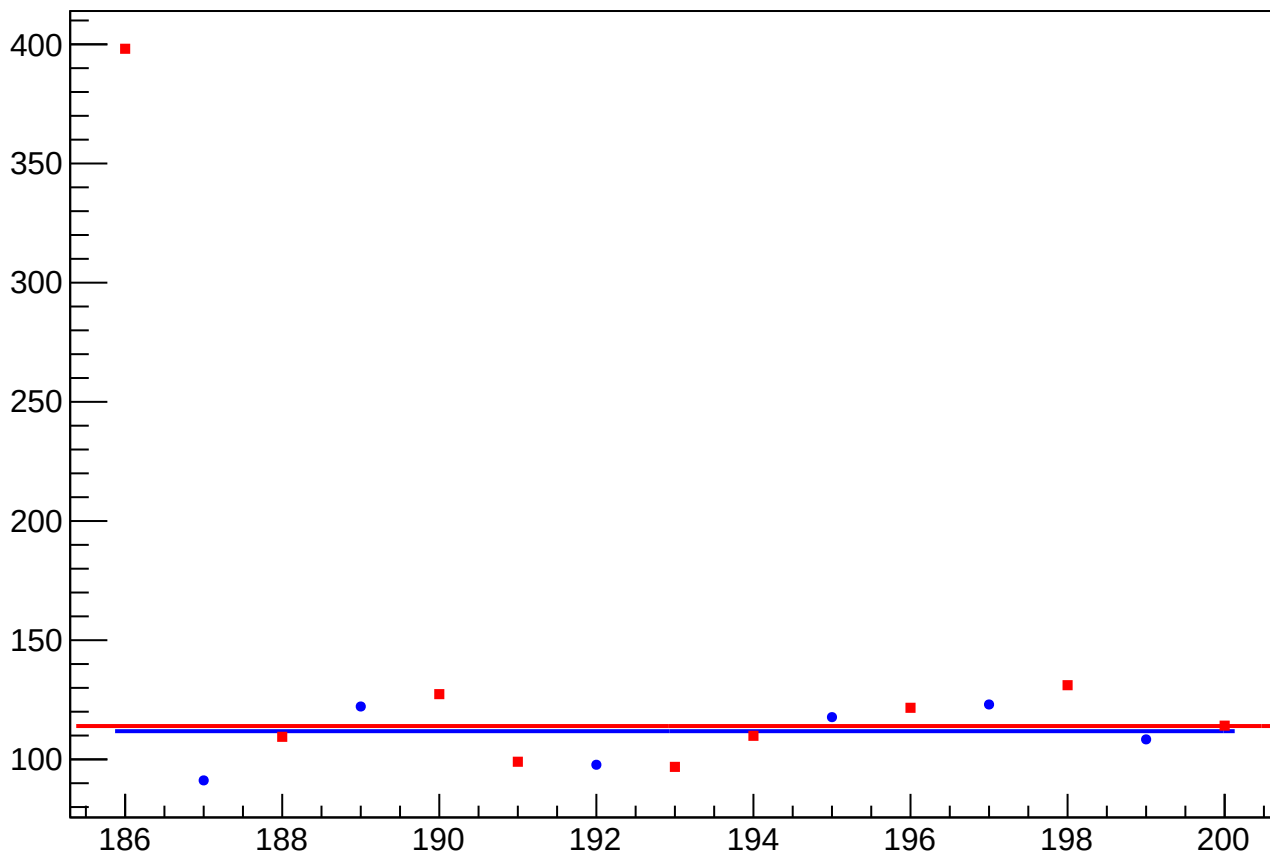
Right: 54.980 $\pm$ 38.572 χ^2 /NDF: 14.0/14

In: 27.961 $\pm$ 60.112 χ^2 /NDF: 1.2/5

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

All: 54.980 $\pm$ 38.572 χ^2 /NDF: 14.0/14

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 111.833+/-0.043 χ^2/NDF : 58340.0/5

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

Right Out: 113.986+/-0.036 χ^2/NDF : 483209.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

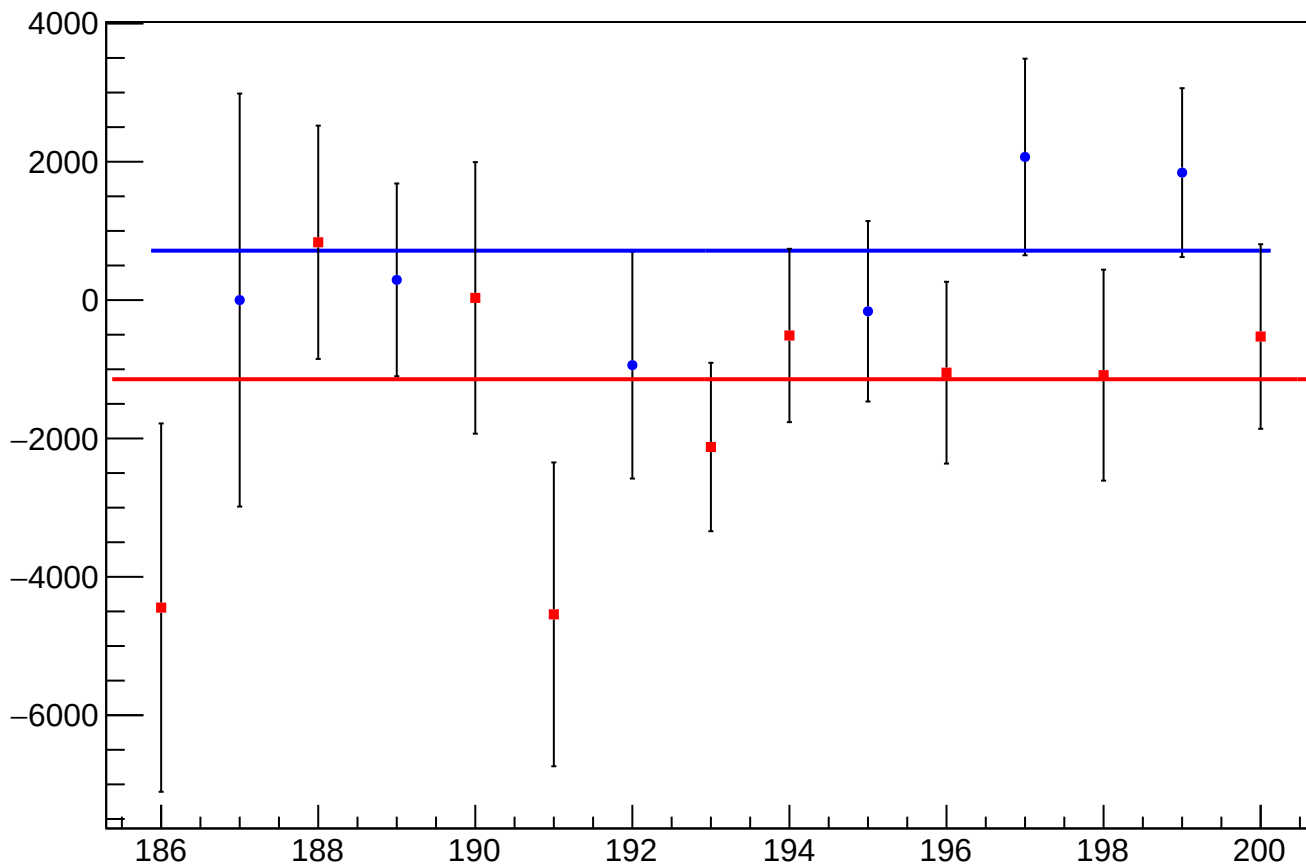
Right: 113.100+/-0.027 χ^2/NDF : 543059.1/14

In: 111.833+/-0.043 χ^2/NDF : 58340.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.100+/-0.027 χ^2/NDF : 543059.1/14

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 714.558+/-602.552 χ^2/NDF : 3.4/5

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

Right Out: -1143.915+/-510.052 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

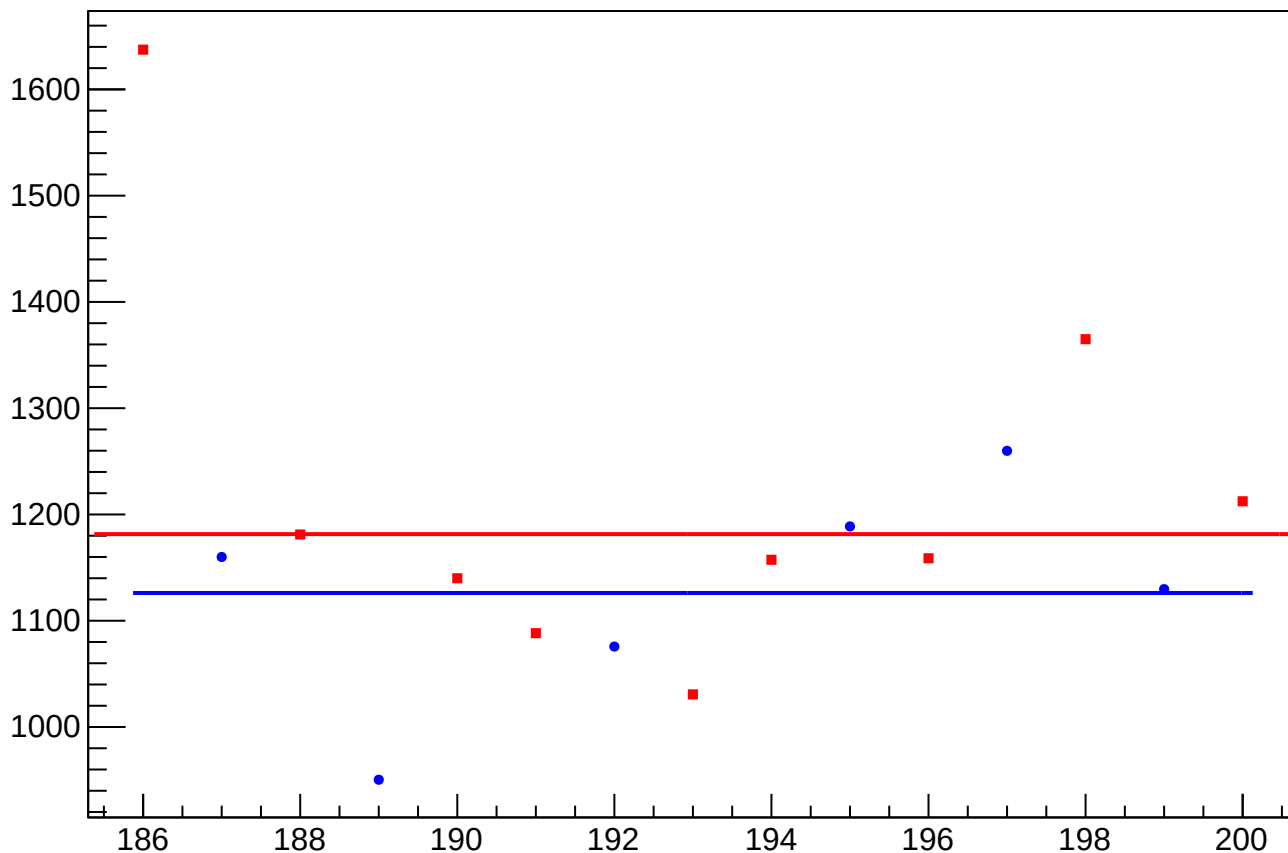
Right: -368.128+/-389.303 χ^2/NDF : 15.7/14

In: 714.558+/-602.552 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -368.128+/-389.303 χ^2/NDF : 15.7/14

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1126.134+/-0.426 χ^2/NDF : 56339.3/5

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

Right Out: 1181.500+/-0.361 χ^2/NDF : 125228.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

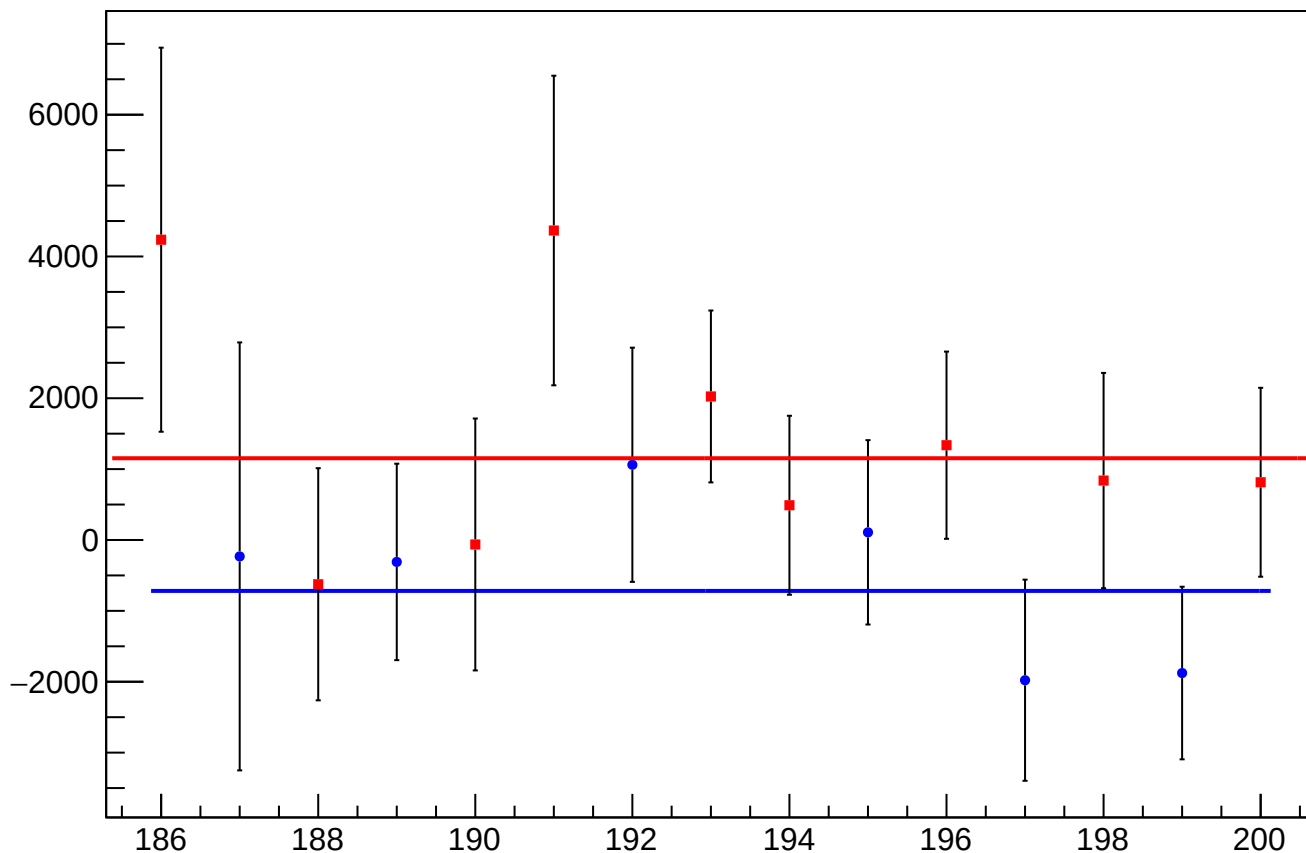
Right: 1158.388+/-0.275 χ^2/NDF : 191404.6/14

In: 1126.134+/-0.426 χ^2/NDF : 56339.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1158.388+/-0.275 χ^2/NDF : 191404.6/14

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -718.520+/-602.021 χ^2/NDF : 3.4/5

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

Right Out: 1153.400+/-505.529 χ^2/NDF : 6.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

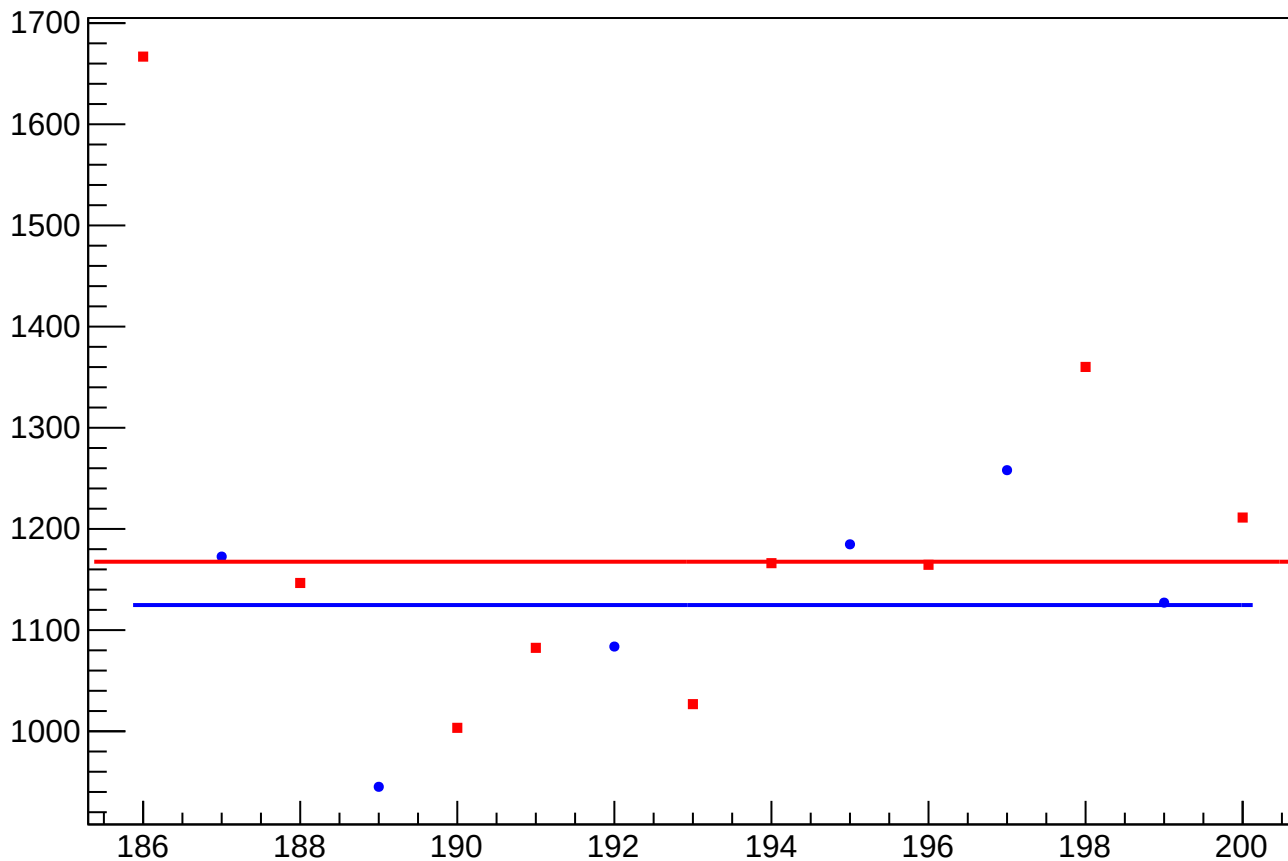
Right: 379.298+/-387.139 χ^2/NDF : 15.1/14

In: -718.520+/-602.021 χ^2/NDF : 3.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 379.298+/-387.139 χ^2/NDF : 15.1/14

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1124.767+/-0.426 χ^2/NDF : 57274.6/5

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

Right Out: 1167.597+/-0.357 χ^2/NDF : 149621.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

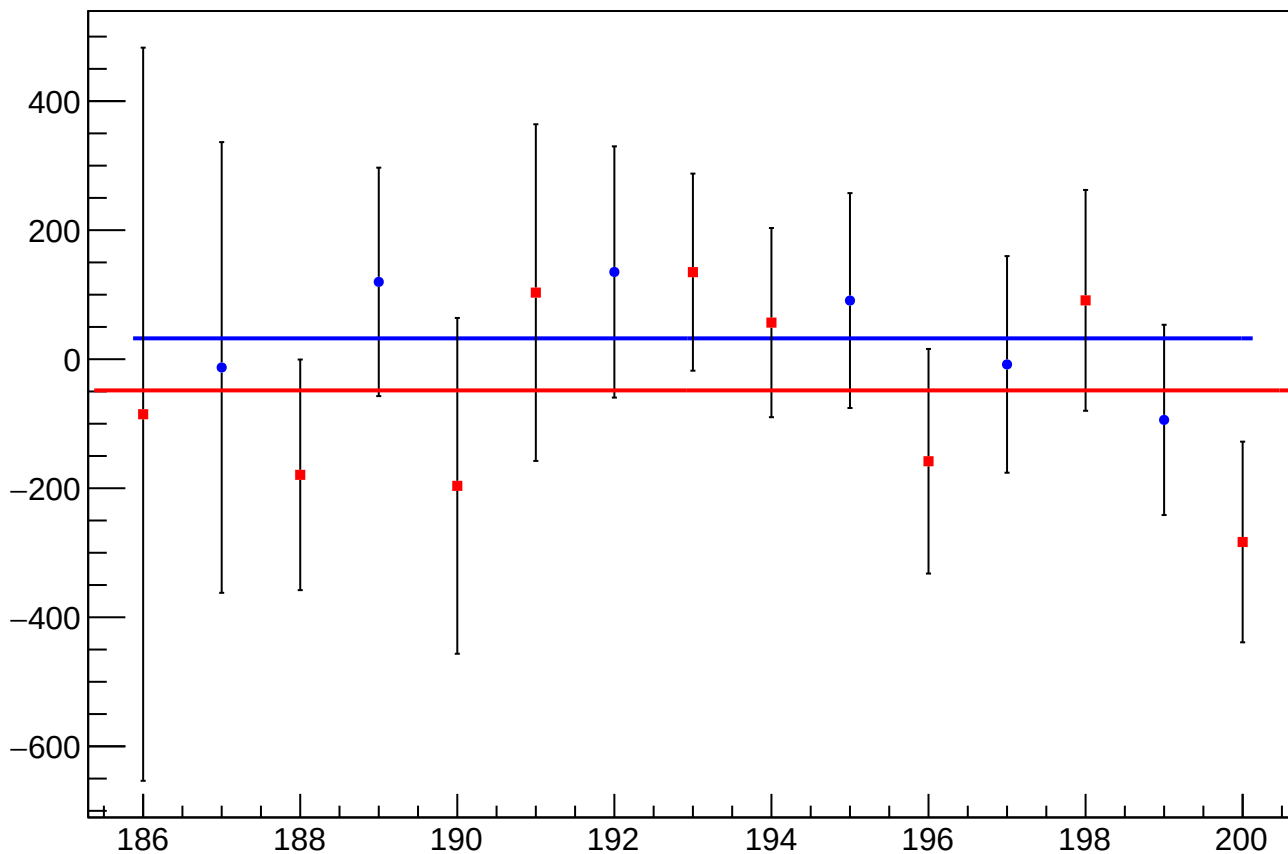
Right: 1149.885+/-0.274 χ^2/NDF : 212832.5/14

In: 1124.767+/-0.426 χ^2/NDF : 57274.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1149.885+/-0.274 χ^2/NDF : 212832.5/14

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 32.322+/-73.719 χ^2/NDF : 1.5/5

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

Right Out: -48.352+/-61.810 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

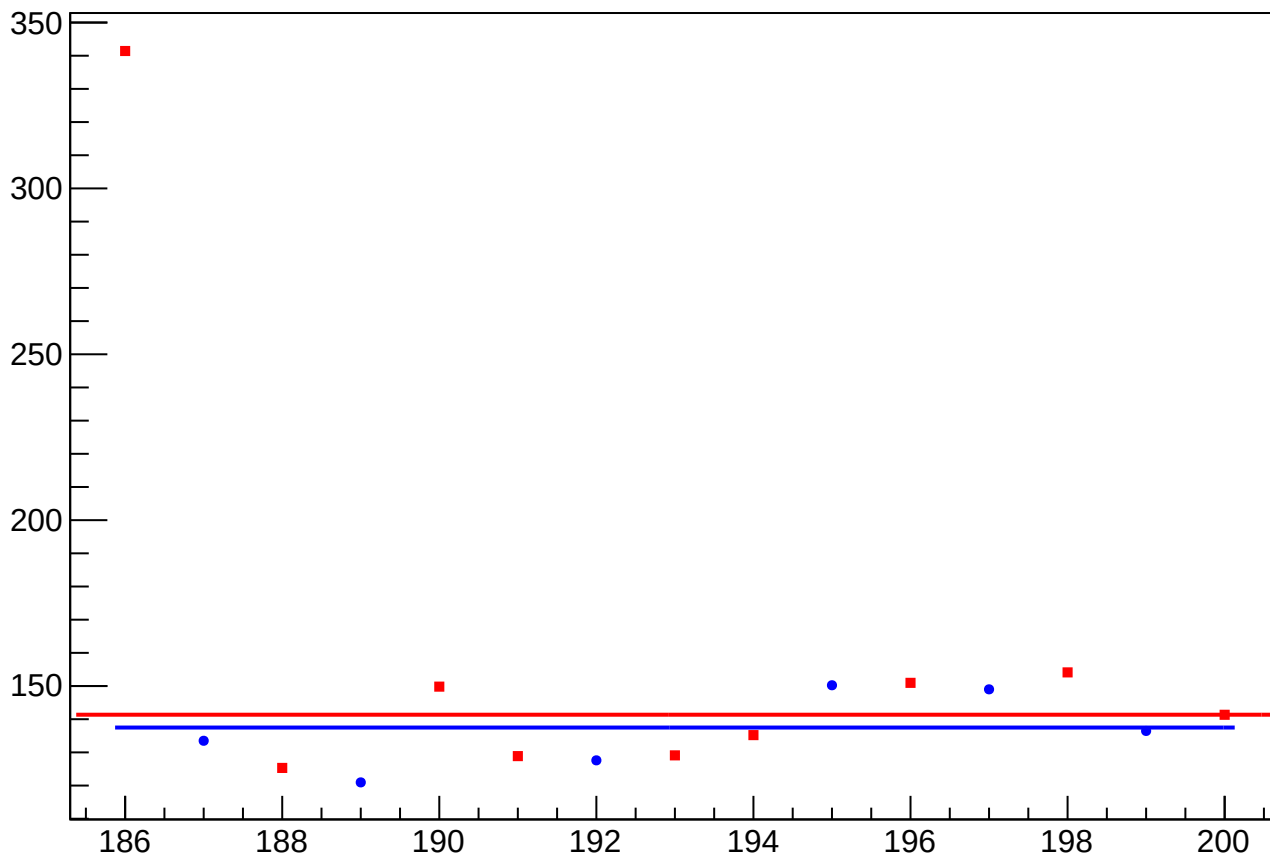
Right: -15.049+/-47.364 χ^2/NDF : 8.7/14

In: 32.322+/-73.719 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.049+/-47.364 χ^2/NDF : 8.7/14

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 137.489+/-0.052 χ^2/NDF : 44079.7/5

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

Right Out: 141.355+/-0.044 χ^2/NDF : 304399.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

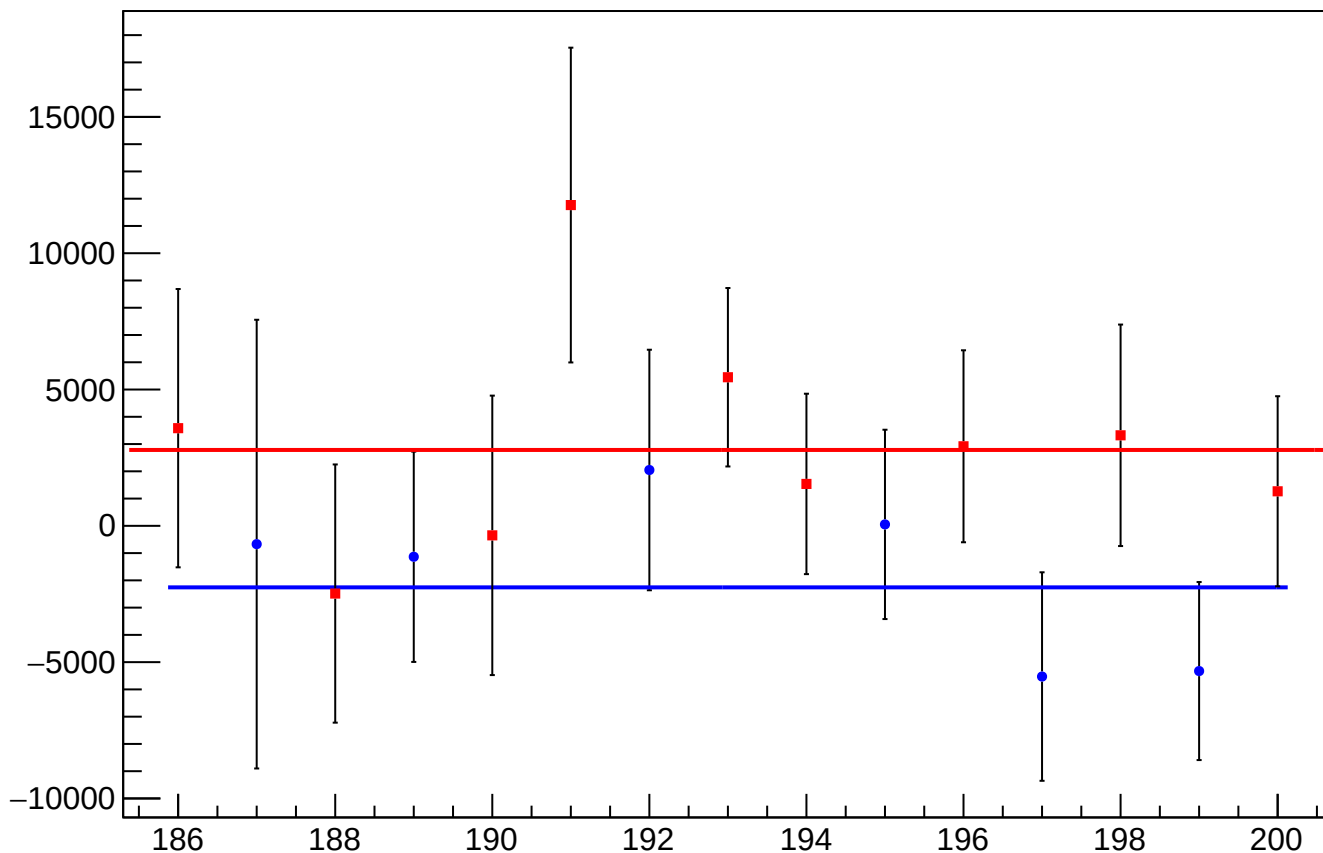
Right: 139.759+/-0.033 χ^2/NDF : 351708.4/14

In: 137.489+/-0.052 χ^2/NDF : 44079.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 139.759+/-0.033 χ^2/NDF : 351708.4/14

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -2256.905 $\pm$ 1625.477 χ^2 /NDF: 3.1/5

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

Right Out: 2783.401 $\pm$ 1337.256 χ^2 /NDF: 5.1/8

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

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

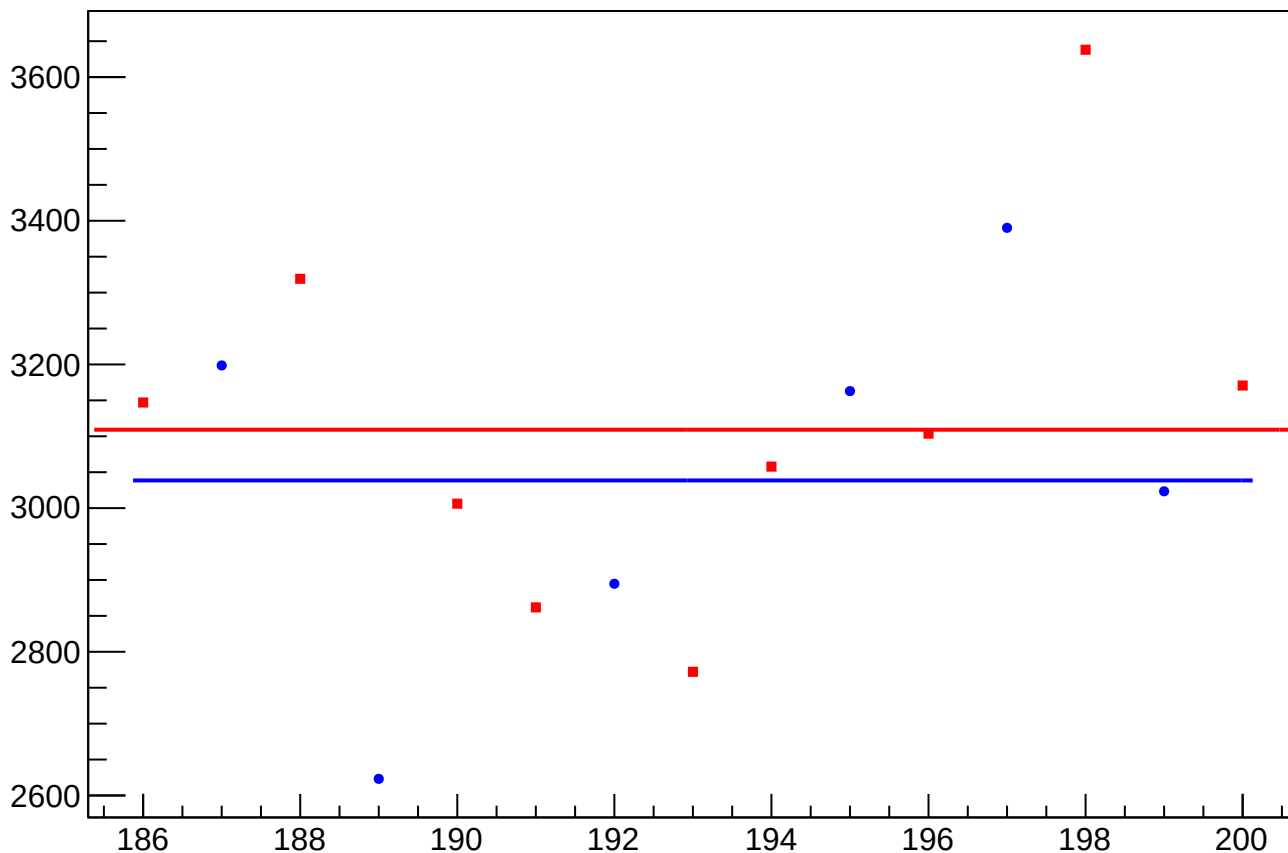
Right: 748.983 $\pm$ 1032.696 χ^2 /NDF: 13.9/14

In: -2256.905 $\pm$ 1625.477 χ^2 /NDF: 3.1/5

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

All: 748.983 $\pm$ 1032.696 χ^2 /NDF: 13.9/14

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 3038.524+/-1.149 χ^2/NDF : 45599.6/5

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

Right Out: 3109.145+/-0.946 χ^2/NDF : 64746.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

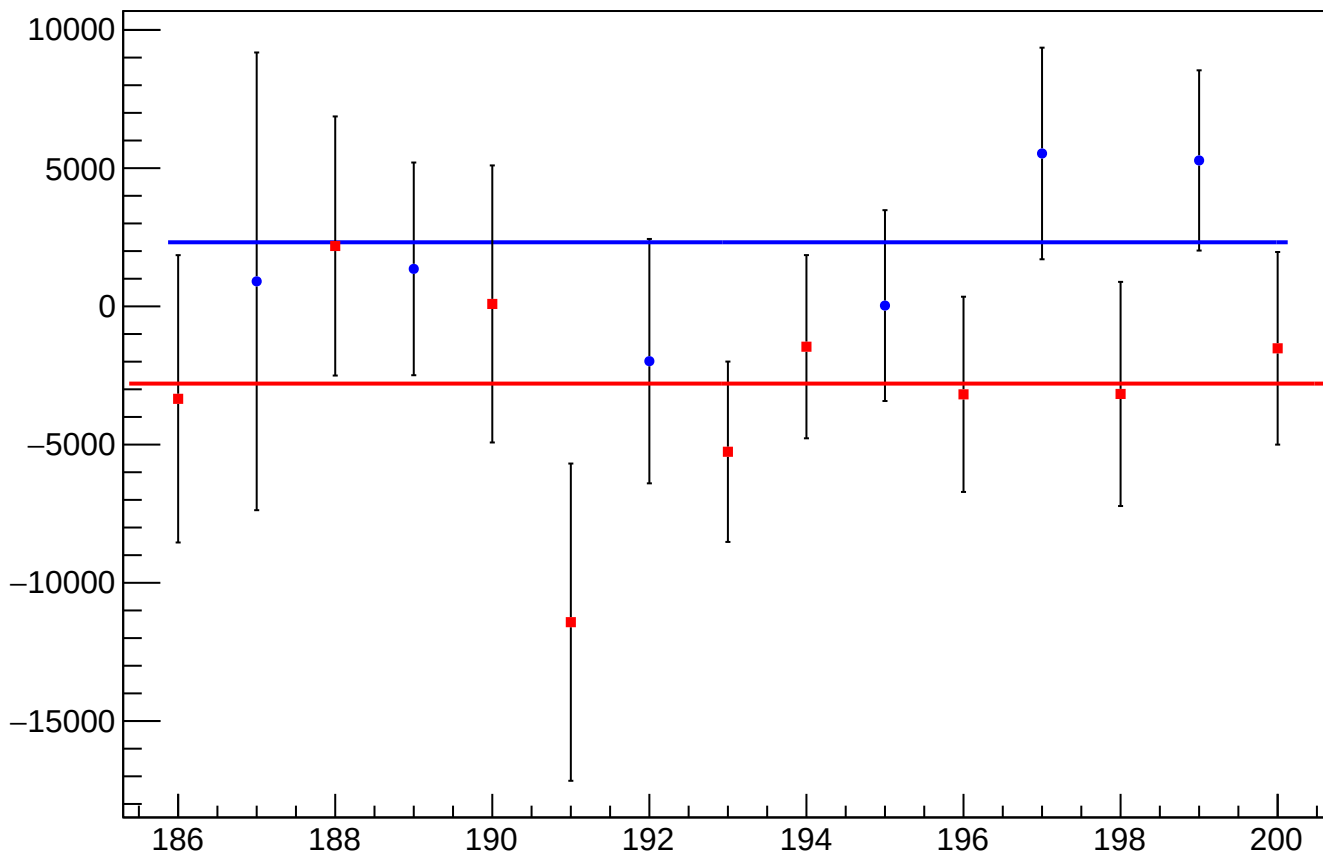
Right: 3080.640+/-0.730 χ^2/NDF : 112597.0/14

In: 3038.524+/-1.149 χ^2/NDF : 45599.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3080.640+/-0.730 χ^2/NDF : 112597.0/14

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 2318.529+/-1623.018 χ^2/NDF : 3.0/5

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

Right Out: -2793.504+/-1334.891 χ^2/NDF : 4.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

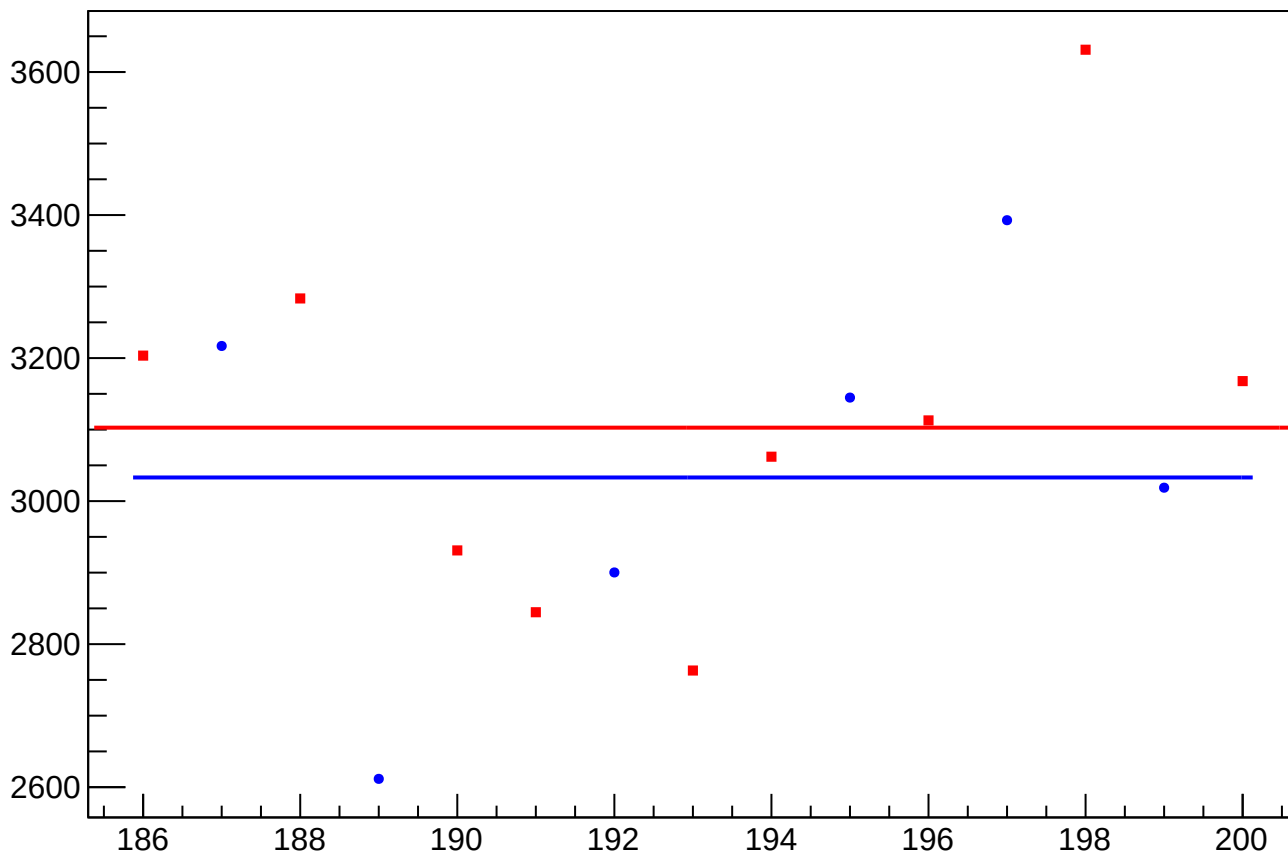
Right: -730.764+/-1030.976 χ^2/NDF : 13.5/14

In: 2318.529+/-1623.018 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -730.764+/-1030.976 χ^2/NDF : 13.5/14

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 3033.061+/-1.148 χ^2/NDF : 46595.7/5

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

Right Out: 3102.719+/-0.944 χ^2/NDF : 66786.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

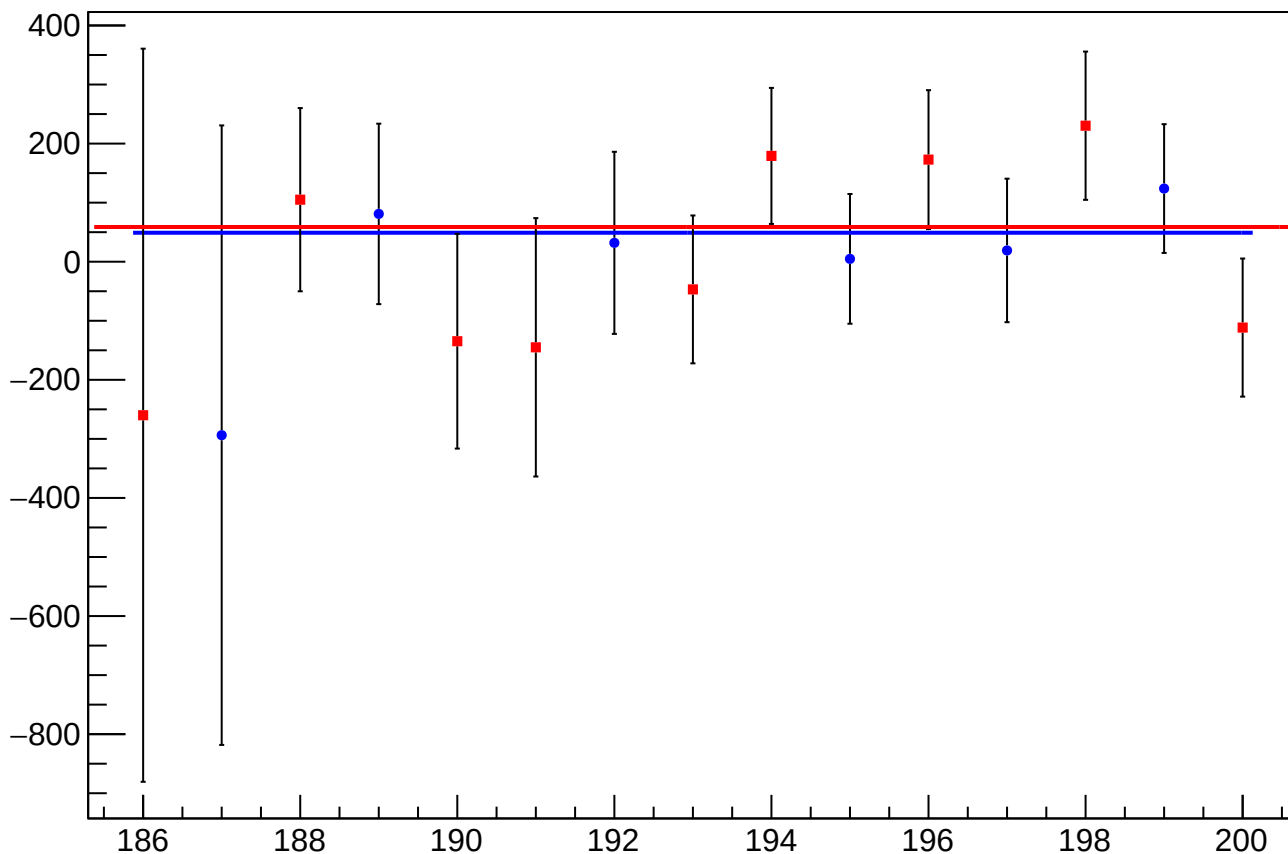
Right: 3074.611+/-0.729 χ^2/NDF : 115579.7/14

In: 3033.061+/-1.148 χ^2/NDF : 46595.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3074.611+/-0.729 χ^2/NDF : 115579.7/14

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 49.051+/-55.612 χ^2/NDF : 1.2/5

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

Right Out: 58.781+/-47.487 χ^2/NDF : 9.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

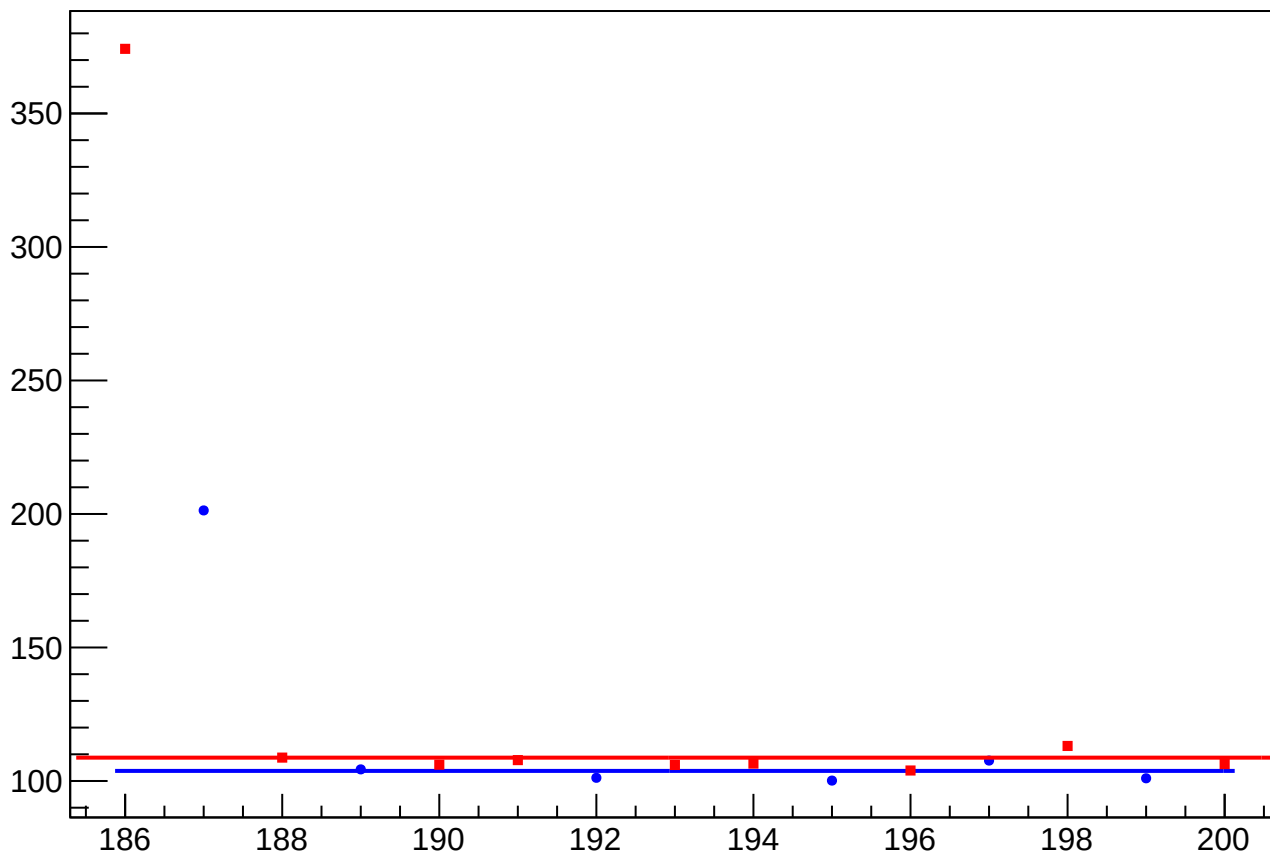
Right: 54.678+/-36.113 χ^2/NDF : 10.3/14

In: 49.051+/-55.612 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.678+/-36.113 χ^2/NDF : 10.3/14

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 103.776 $\pm$ 0.039 χ^2 /NDF: 75276.9/5

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

Right Out: 108.744 $\pm$ 0.034 χ^2 /NDF: 374631.3/8

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

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

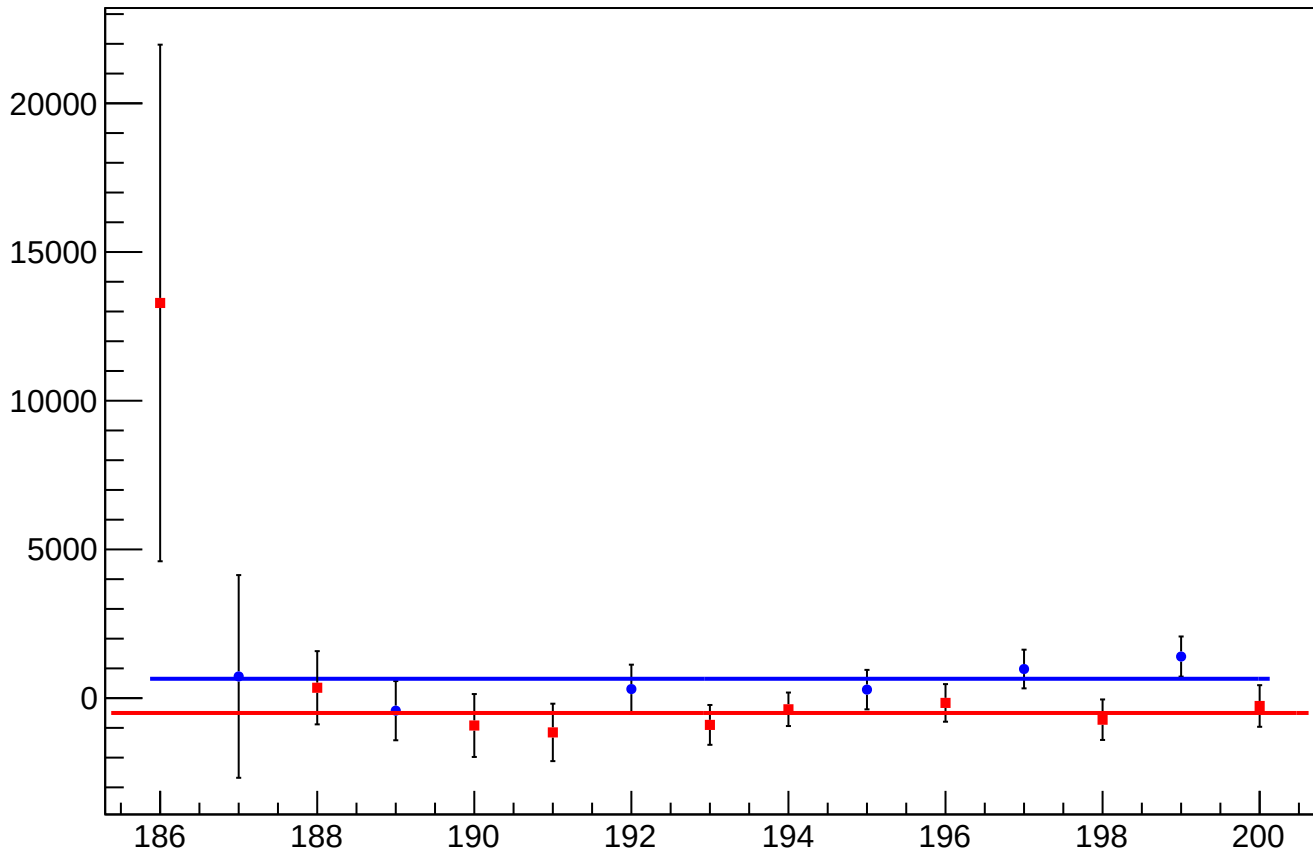
Right: 106.649 $\pm$ 0.026 χ^2 /NDF: 459137.7/14

In: 103.776 $\pm$ 0.039 χ^2 /NDF: 75276.9/5

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

All: 106.649 $\pm$ 0.026 χ^2 /NDF: 459137.7/14

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 651.047+/-325.819 χ^2/NDF : 3.1/5

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

Right Out: -498.887+/-260.610 χ^2/NDF : 4.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

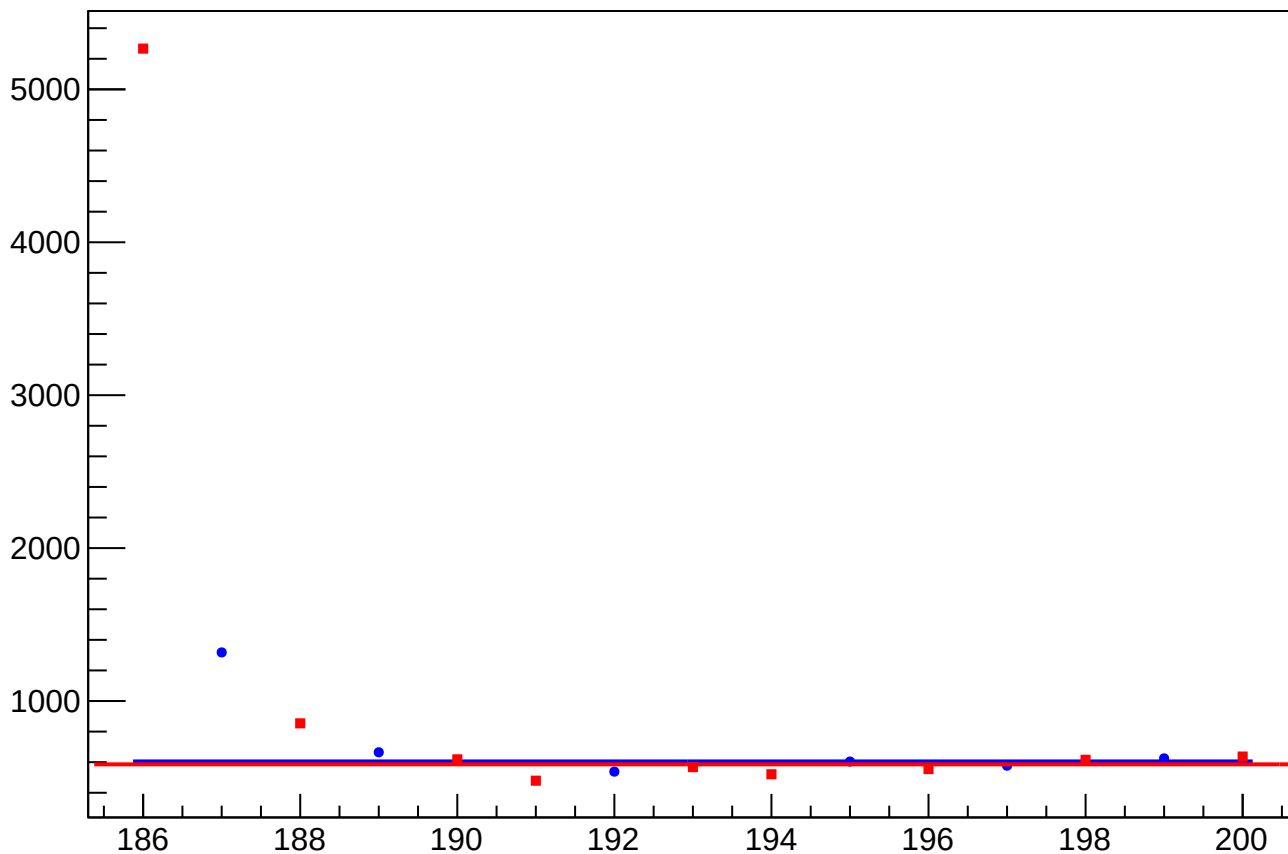
Right: -50.227+/-203.516 χ^2/NDF : 15.2/14

In: 651.047+/-325.819 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.227+/-203.516 χ^2/NDF : 15.2/14

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 604.848+/-0.230 χ^2/NDF : 113440.9/5

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

Right Out: 585.821+/-0.184 χ^2/NDF : 749404.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

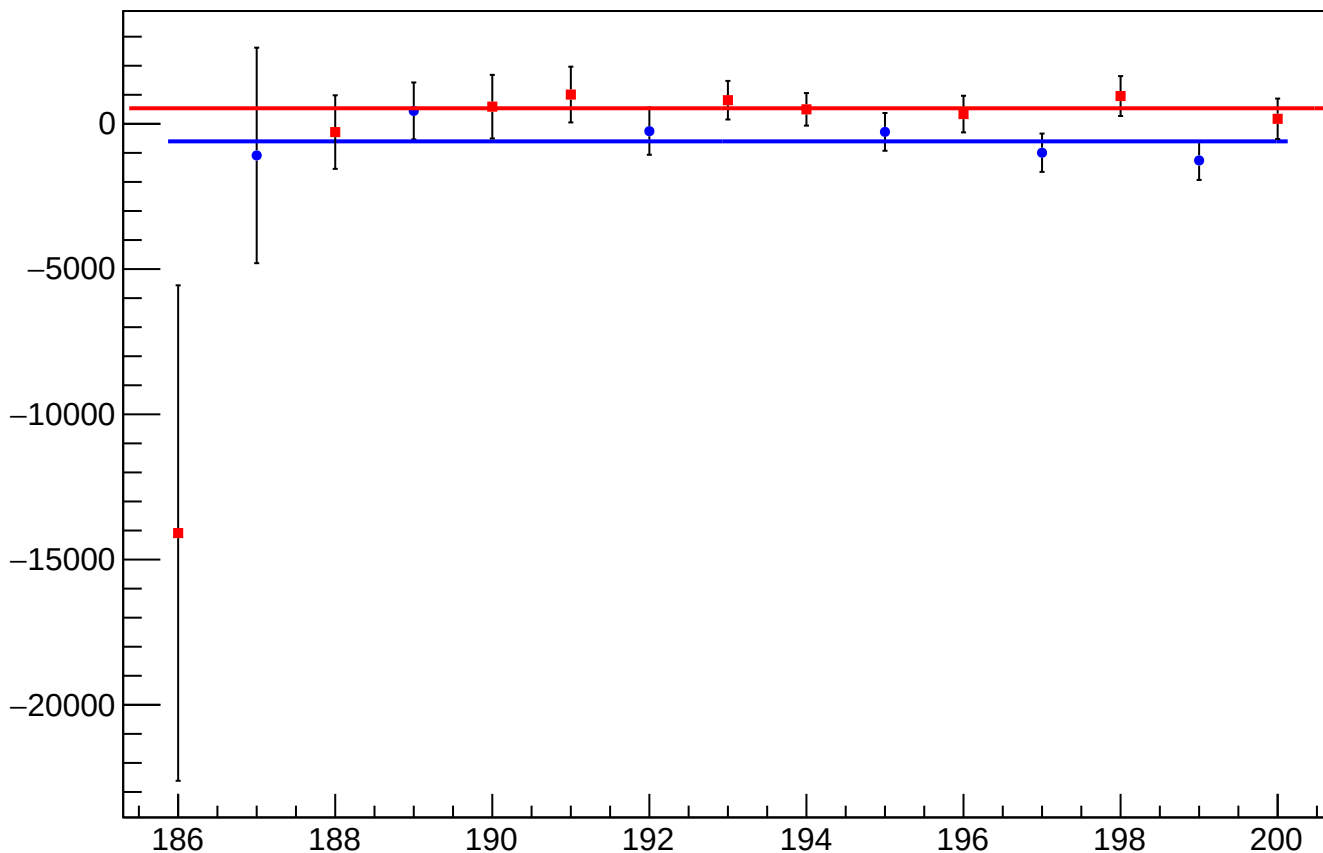
Right: 593.245+/-0.144 χ^2/NDF : 867004.7/14

In: 604.848+/-0.230 χ^2/NDF : 113440.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 593.245+/-0.144 χ^2/NDF : 867004.7/14

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -603.464+/-324.095 χ^2/NDF : 2.9/5

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

Right Out: 535.785+/-260.733 χ^2/NDF : 4.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

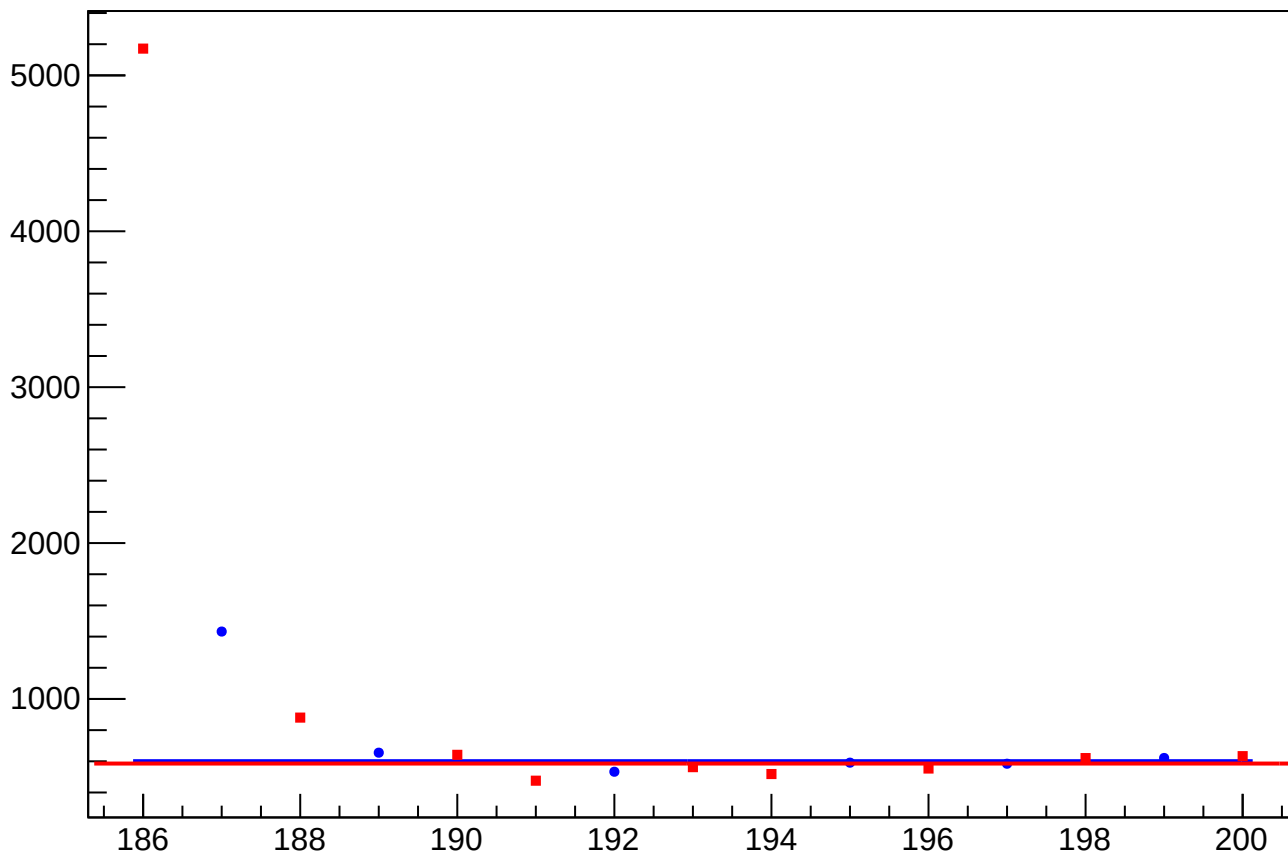
Right: 88.158+/-203.152 χ^2/NDF : 14.9/14

In: -603.464+/-324.095 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.158+/-203.152 χ^2/NDF : 14.9/14

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 600.882+/-0.229 χ^2/NDF : 124136.1/5

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

Right Out: 585.651+/-0.184 χ^2/NDF : 768983.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

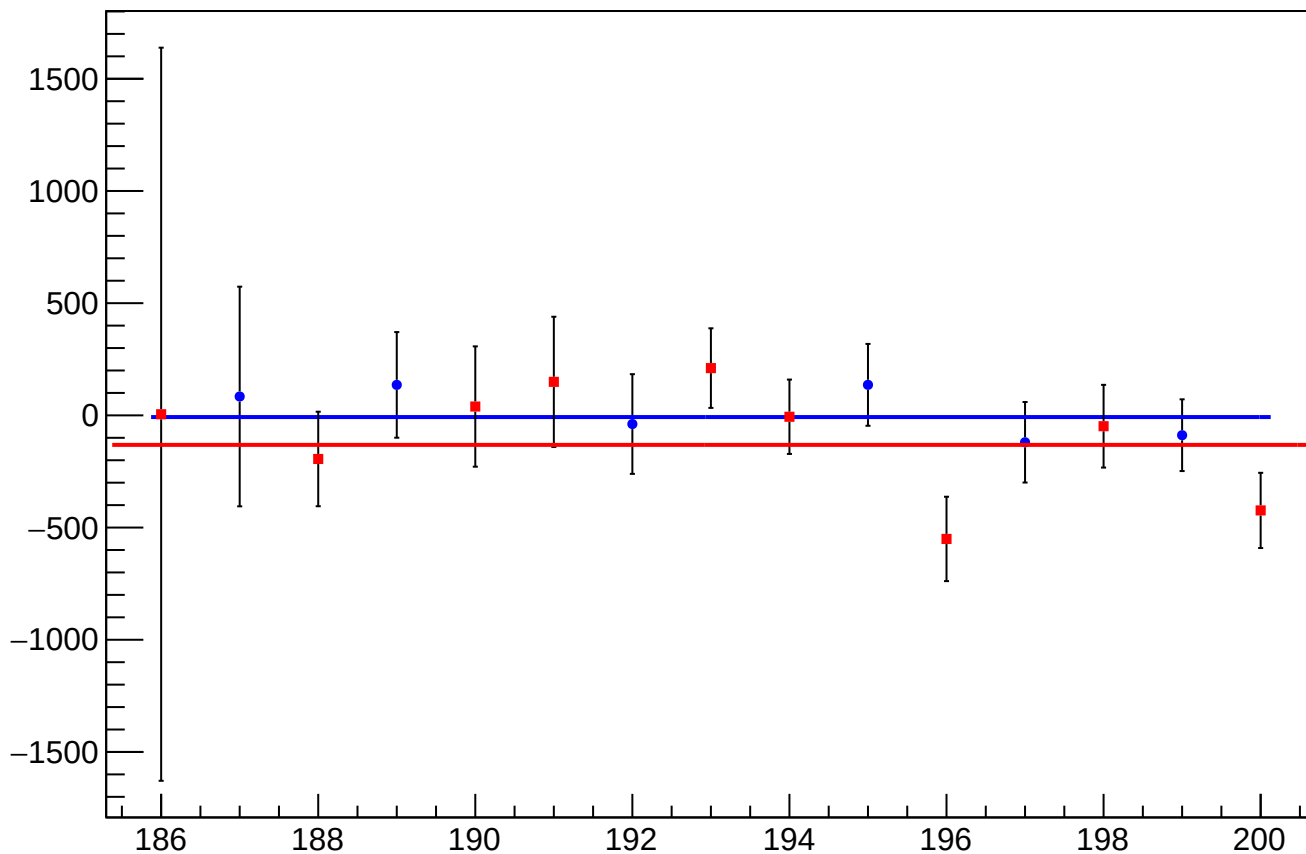
Right: 591.636+/-0.144 χ^2/NDF : 895800.8/14

In: 600.882+/-0.229 χ^2/NDF : 124136.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 591.636+/-0.144 χ^2/NDF : 895800.8/14

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: -7.539 ± 83.700 χ^2/NDF : 1.7/5

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

Right Out: -131.551 ± 68.972 χ^2/NDF : 13.9/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

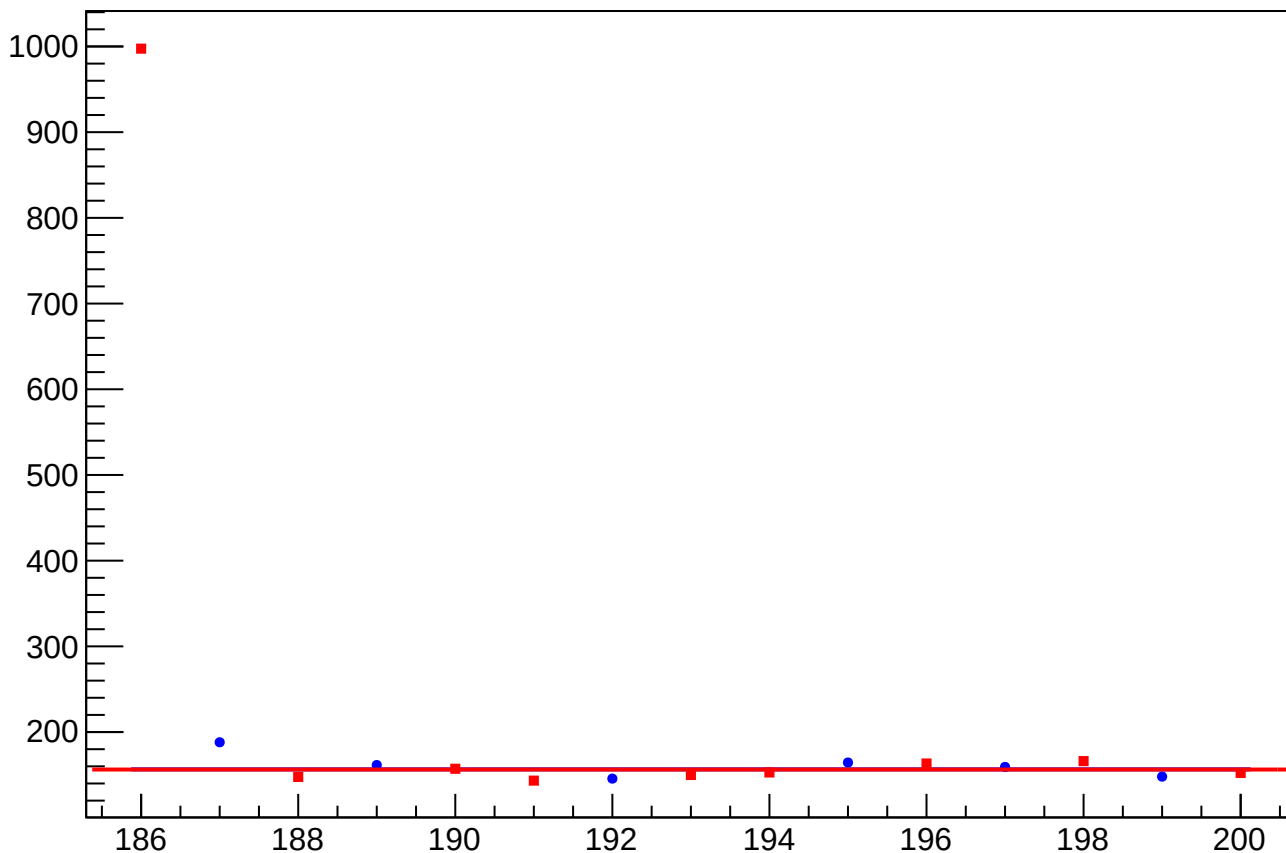
Right: -81.397 ± 53.228 χ^2/NDF : 16.9/14

In: -7.539 ± 83.700 χ^2/NDF : 1.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.397 ± 53.228 χ^2/NDF : 16.9/14

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 156.480+/-0.059 χ^2/NDF : 23932.4/5

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

Right Out: 156.278+/-0.049 χ^2/NDF : 550669.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

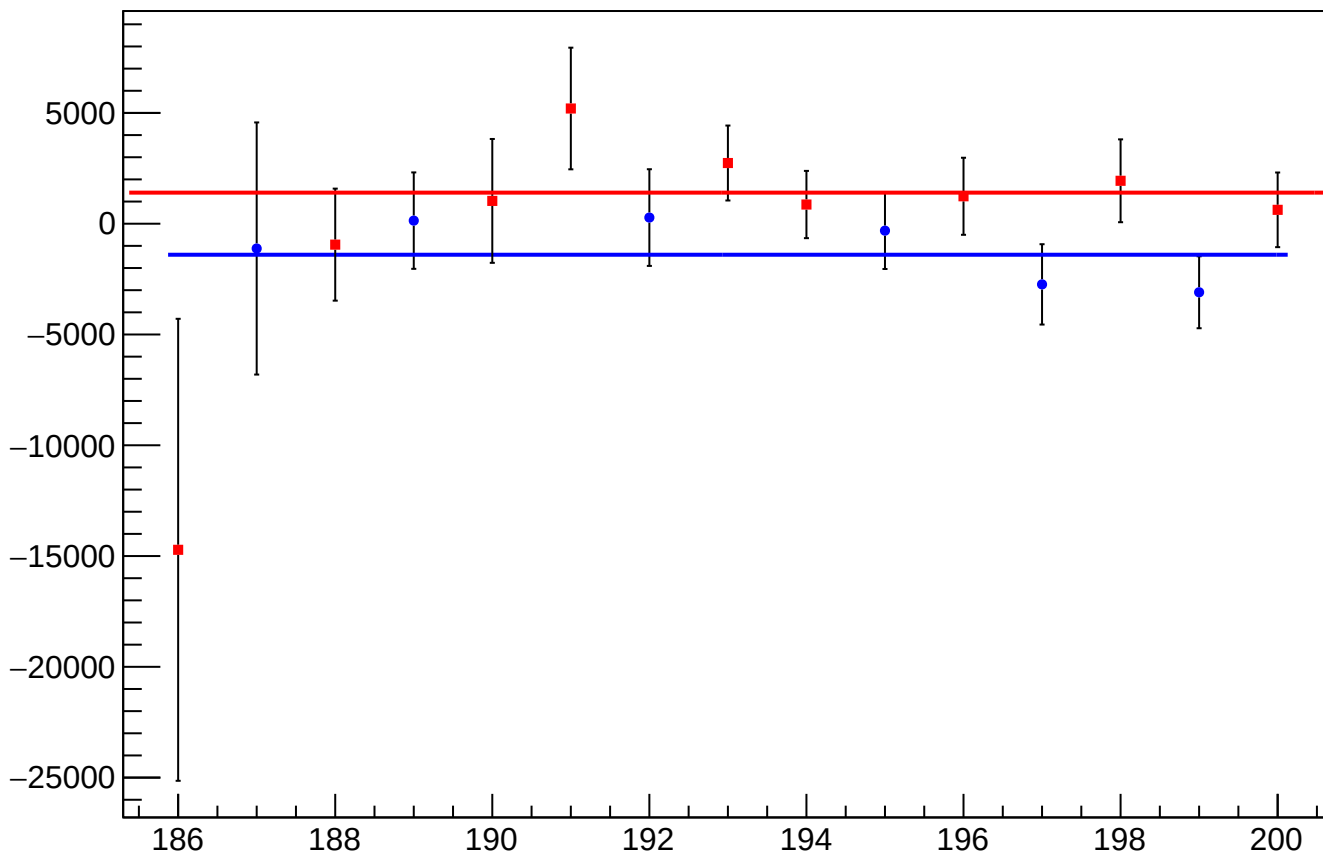
Right: 156.360+/-0.038 χ^2/NDF : 574608.5/14

In: 156.480+/-0.059 χ^2/NDF : 23932.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.360+/-0.038 χ^2/NDF : 574608.5/14

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -1400.438 $\pm$ 824.844 χ^2 /NDF: 3.1/5

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

Right Out: 1402.549 $\pm$ 677.436 χ^2 /NDF: 6.2/8

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

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

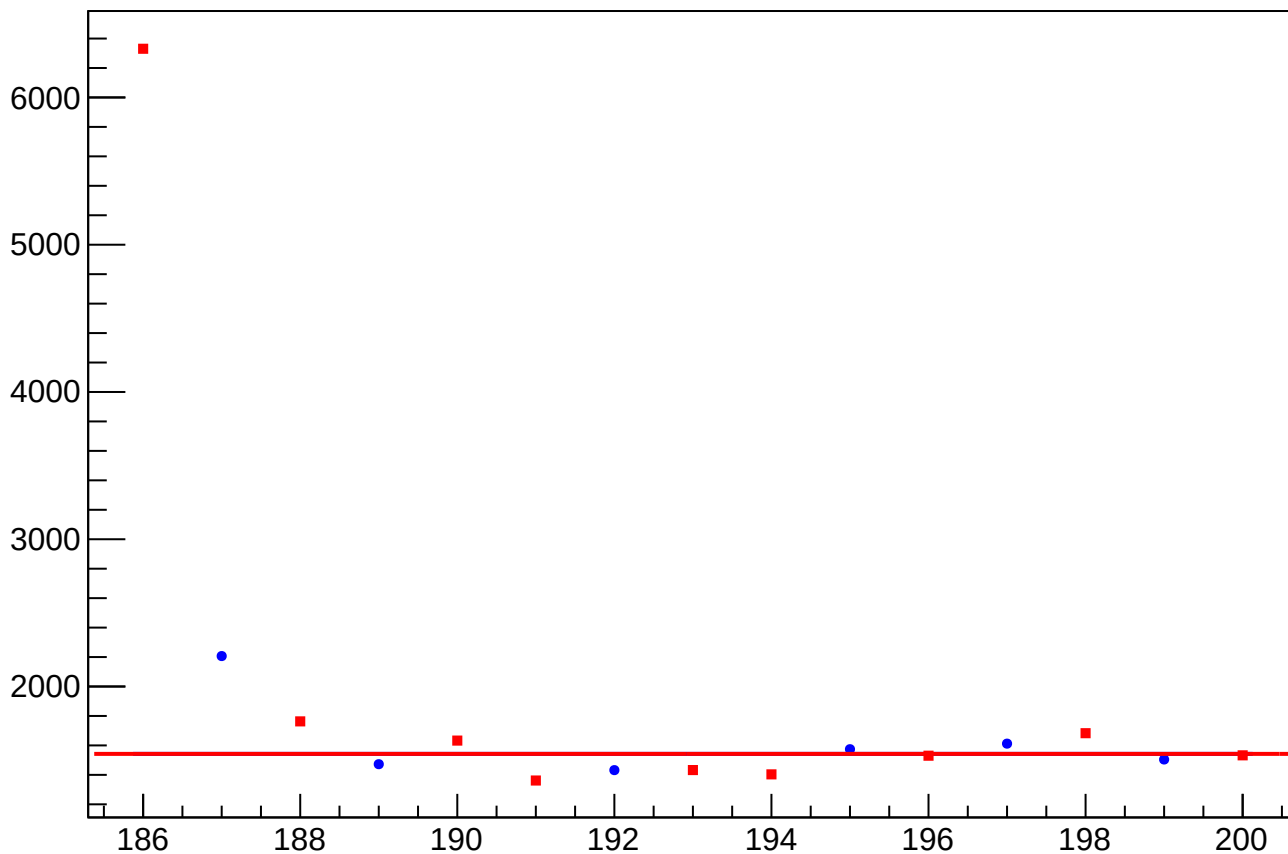
Right: 273.469 $\pm$ 523.508 χ^2 /NDF: 16.3/14

In: -1400.438 $\pm$ 824.844 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 273.469 $\pm$ 523.508 χ^2 /NDF: 16.3/14

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1542.449+/-0.583 χ^2/NDF : 39155.8/5

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

Right Out: 1542.479+/-0.479 χ^2/NDF : 484516.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

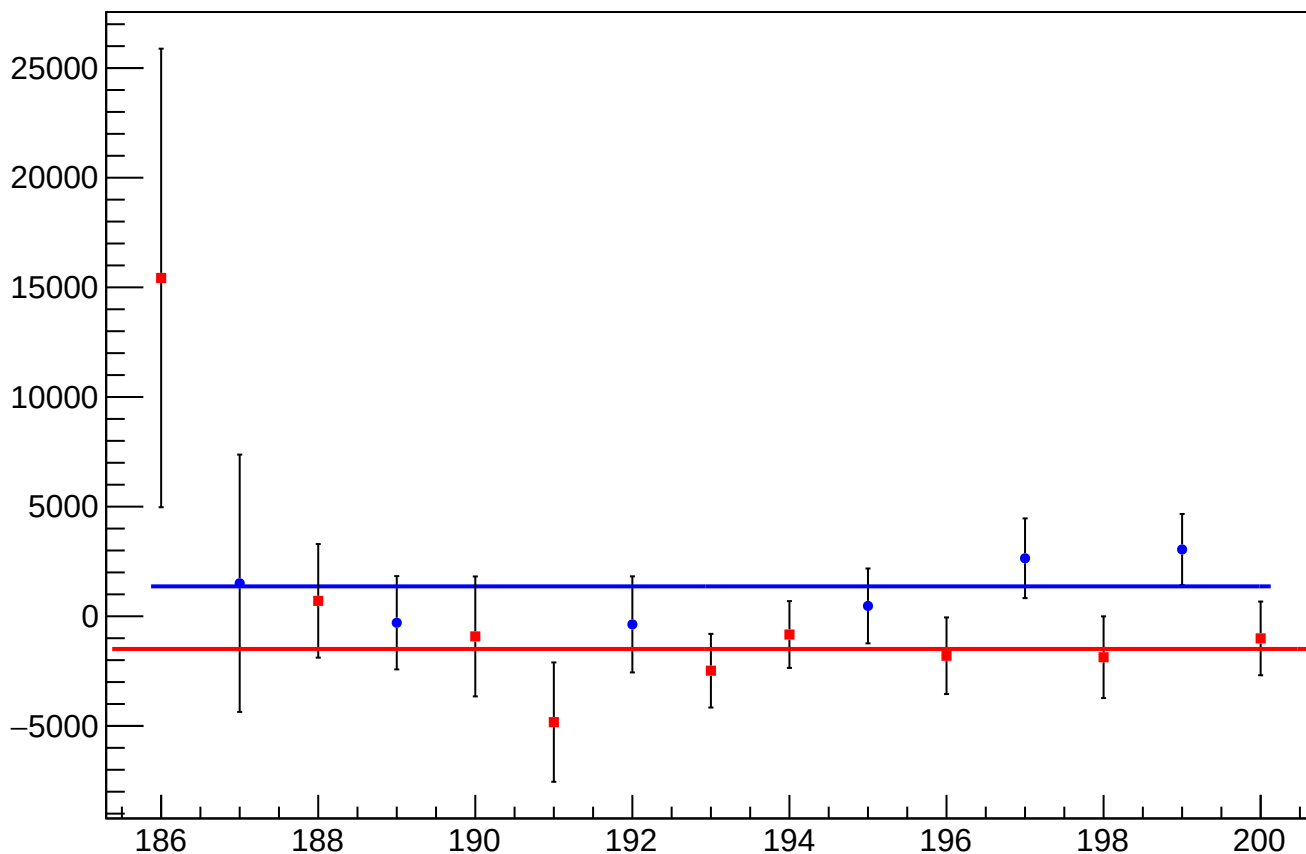
Right: 1542.467+/-0.370 χ^2/NDF : 523672.6/14

In: 1542.449+/-0.583 χ^2/NDF : 39155.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1542.467+/-0.370 χ^2/NDF : 523672.6/14

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1363.996+/-820.444 χ^2/NDF : 3.1/5

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

Right Out: -1489.814+/-676.904 χ^2/NDF : 5.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

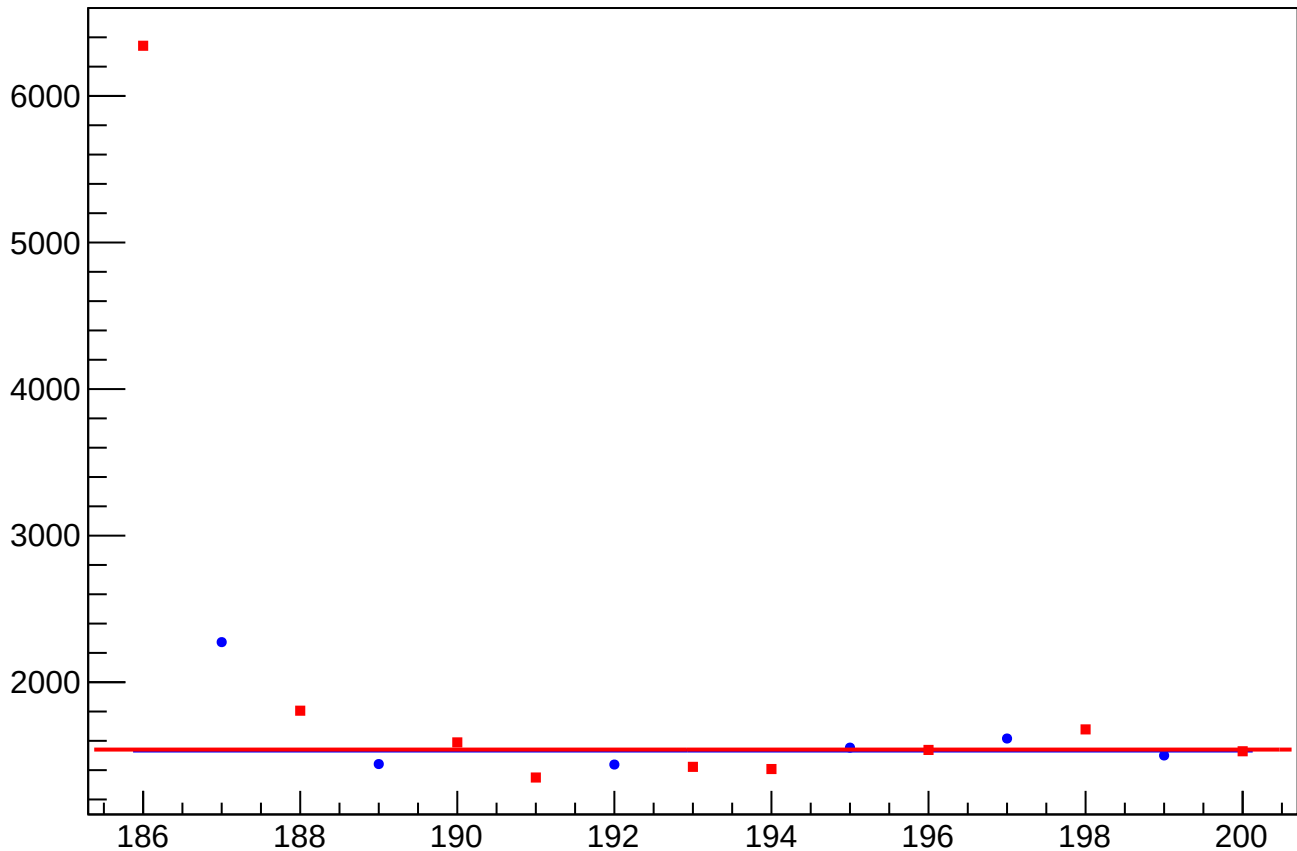
Right: -333.991+/-522.134 χ^2/NDF : 15.9/14

In: 1363.996+/-820.444 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -333.991+/-522.134 χ^2/NDF : 15.9/14

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1533.829+/-0.580 χ^2/NDF : 44559.4/5

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

Right Out: 1540.392+/-0.479 χ^2/NDF : 489402.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

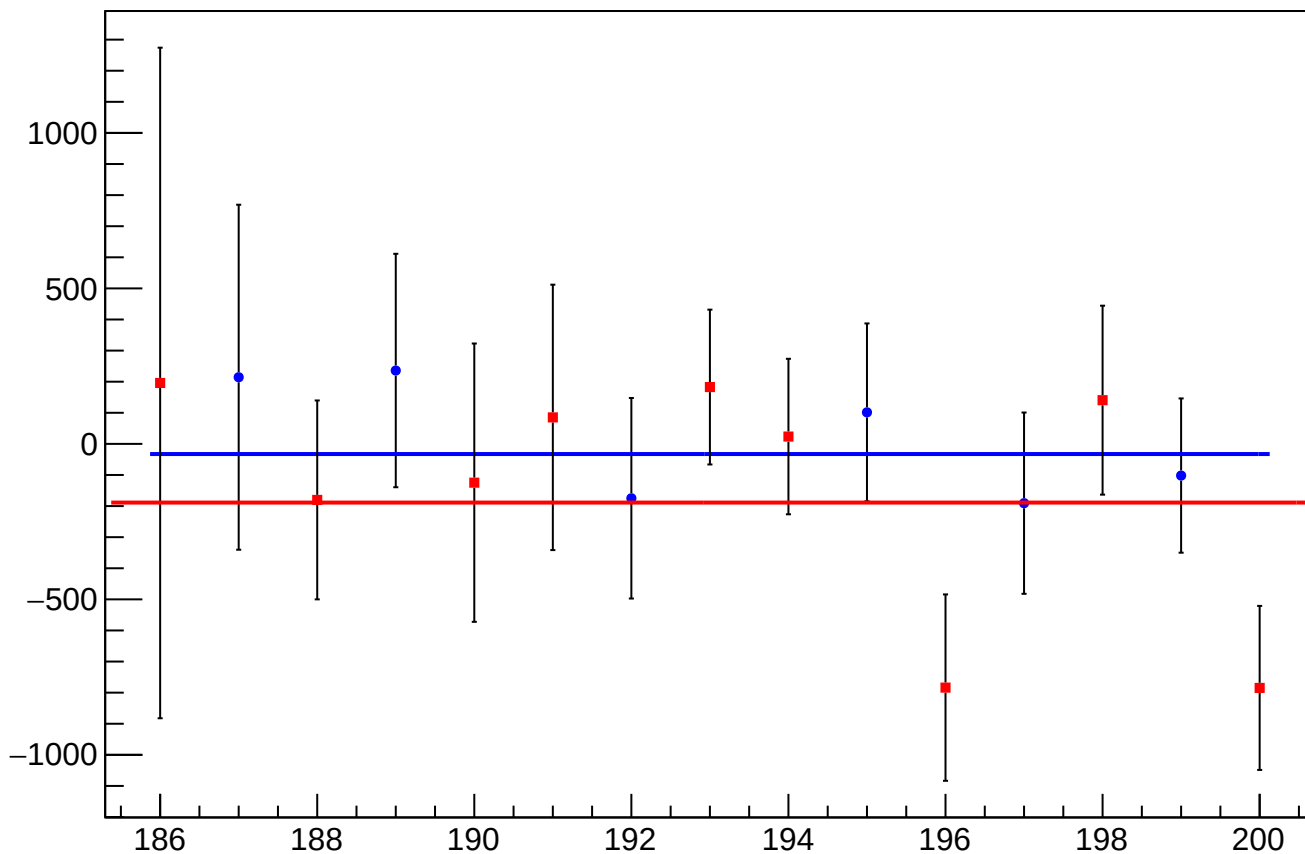
Right: 1537.734+/-0.369 χ^2/NDF : 534037.9/14

In: 1533.829+/-0.580 χ^2/NDF : 44559.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1537.734+/-0.369 χ^2/NDF : 534037.9/14

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -32.687 $\pm$ 128.860 χ^2 /NDF: 1.5/5

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

Right Out: -188.725 $\pm$ 105.644 χ^2 /NDF: 13.7/8

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

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

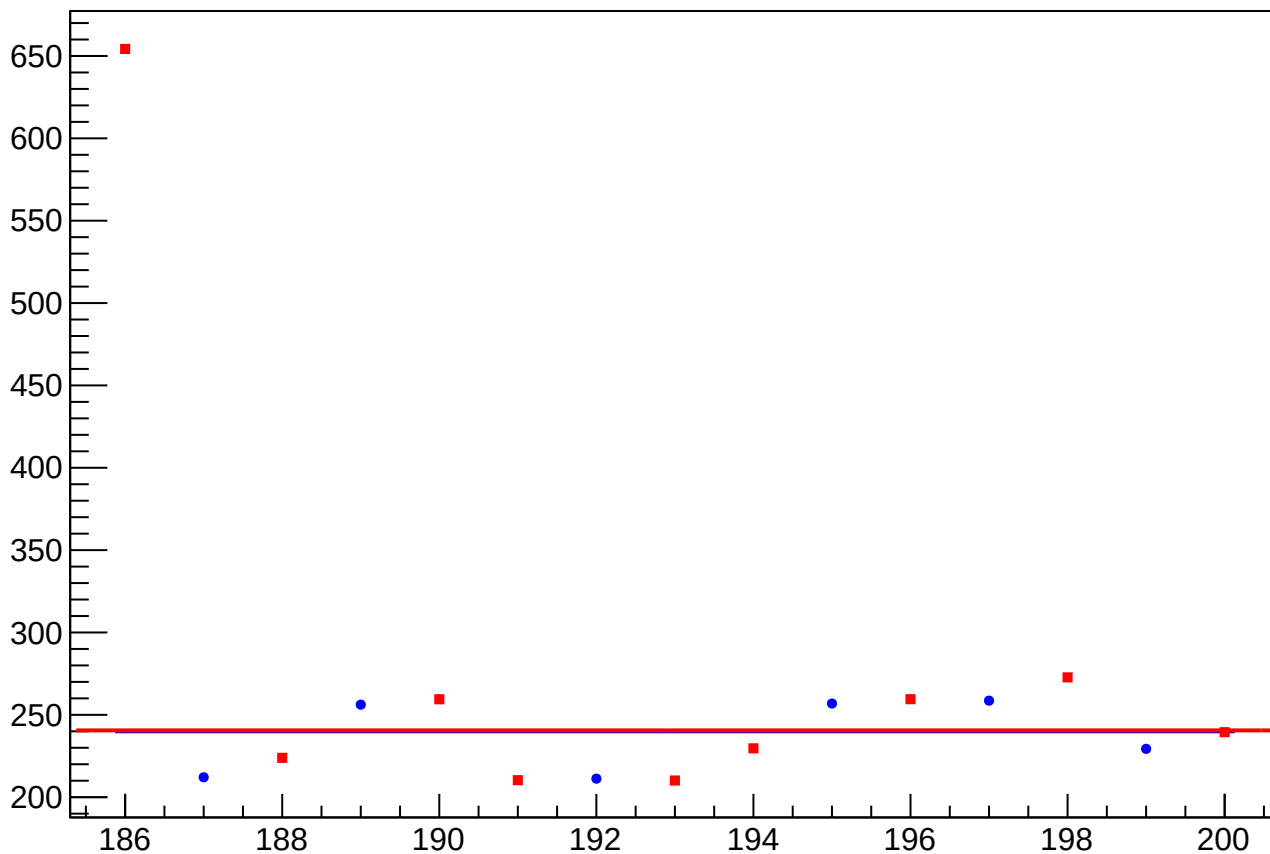
Right: -126.004 $\pm$ 81.698 χ^2 /NDF: 16.1/14

In: -32.687 $\pm$ 128.860 χ^2 /NDF:1.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -126.004 $\pm$ 81.698 χ^2 /NDF: 16.1/14

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 240.001 $\pm$ 0.091 χ^2 /NDF: 43468.3/5

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

Right Out: 240.553 $\pm$ 0.075 χ^2 /NDF: 377631.7/8

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

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

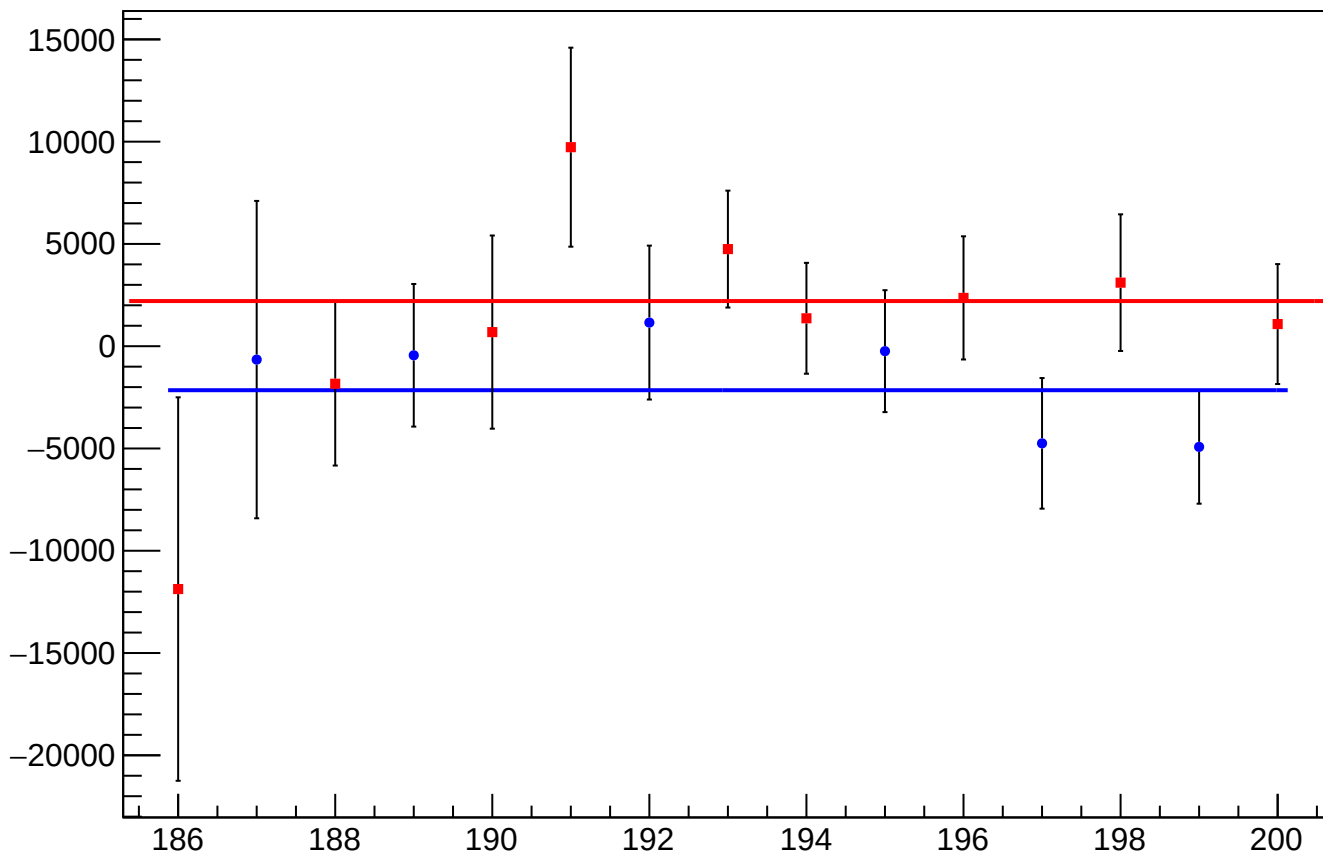
Right: 240.331 $\pm$ 0.058 χ^2 /NDF: 421121.9/14

In: 240.001 $\pm$ 0.091 χ^2 /NDF: 43468.3/5

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

All: 240.331 $\pm$ 0.058 χ^2 /NDF: 421121.9/14

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -2151.171+/-1400.608 χ^2/NDF : 3.1/5

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

Right Out: 2207.388+/-1165.731 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

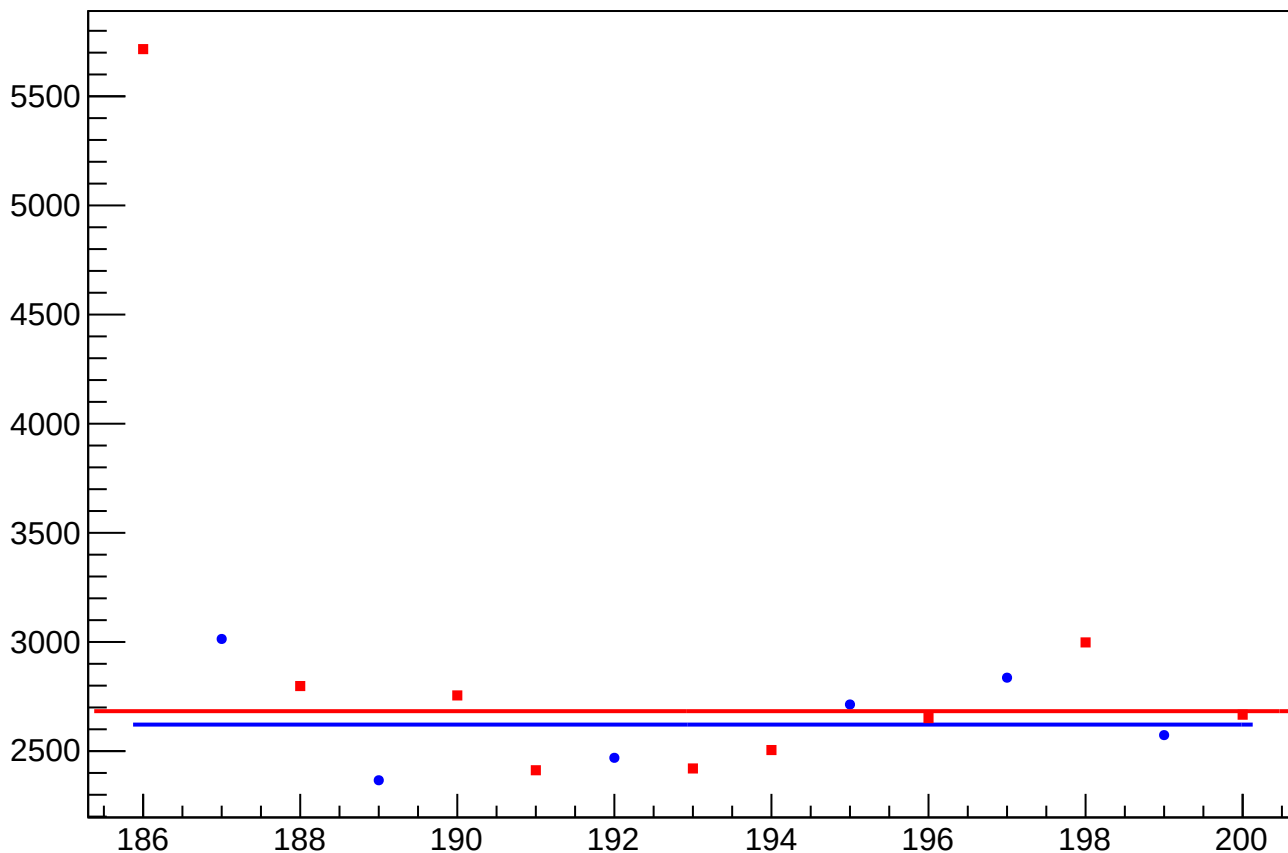
Right: 423.699+/-895.993 χ^2/NDF : 15.7/14

In: -2151.171+/-1400.608 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 423.699+/-895.993 χ^2/NDF : 15.7/14

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2621.518+/-0.990 χ^2/NDF : 30667.6/5

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

Right Out: 2683.010+/-0.824 χ^2/NDF : 261275.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

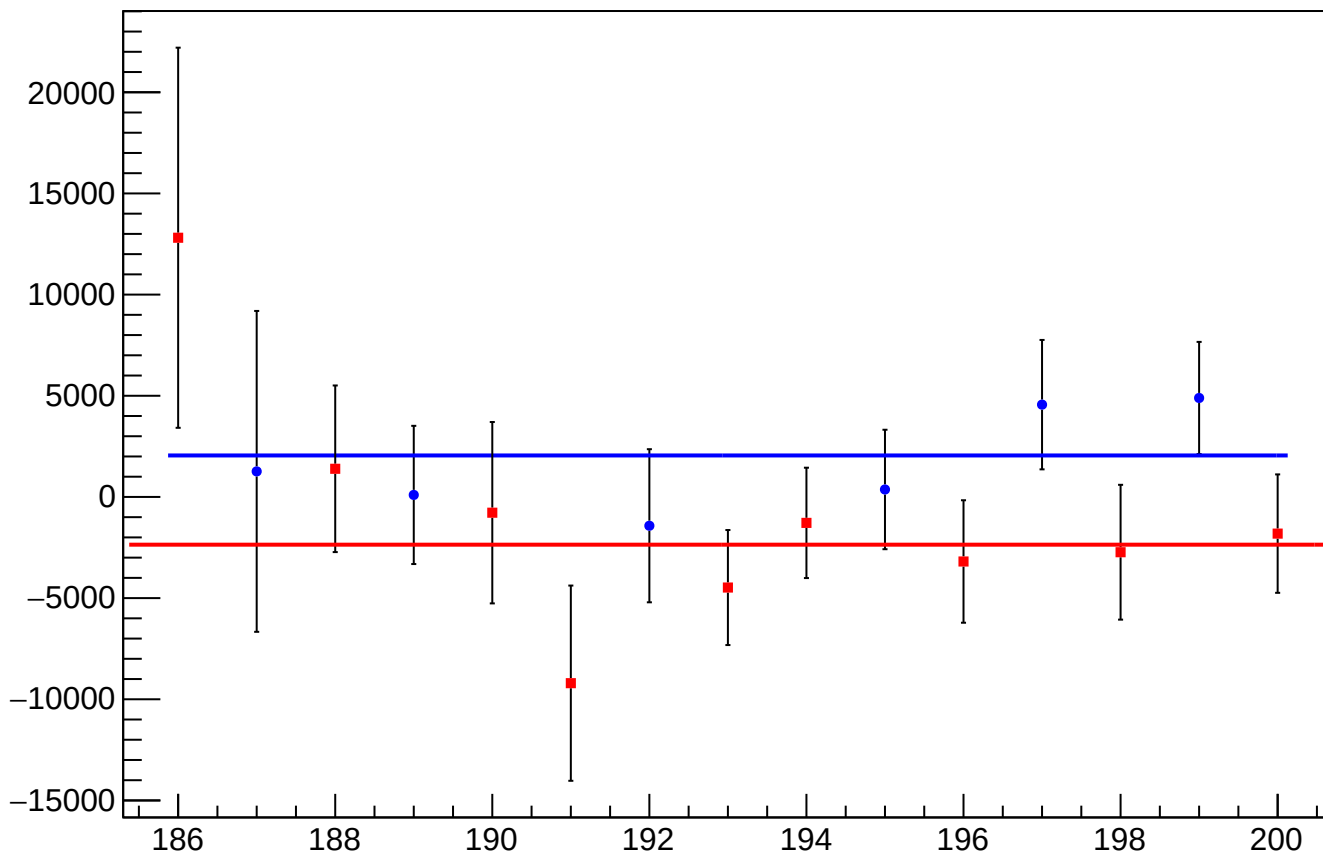
Right: 2657.845+/-0.634 χ^2/NDF : 294220.1/14

In: 2621.518+/-0.990 χ^2/NDF : 30667.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2657.845+/-0.634 χ^2/NDF : 294220.1/14

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2050.195+/-1394.487 χ^2/NDF : 3.2/5

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

Right Out: -2359.527+/-1164.555 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

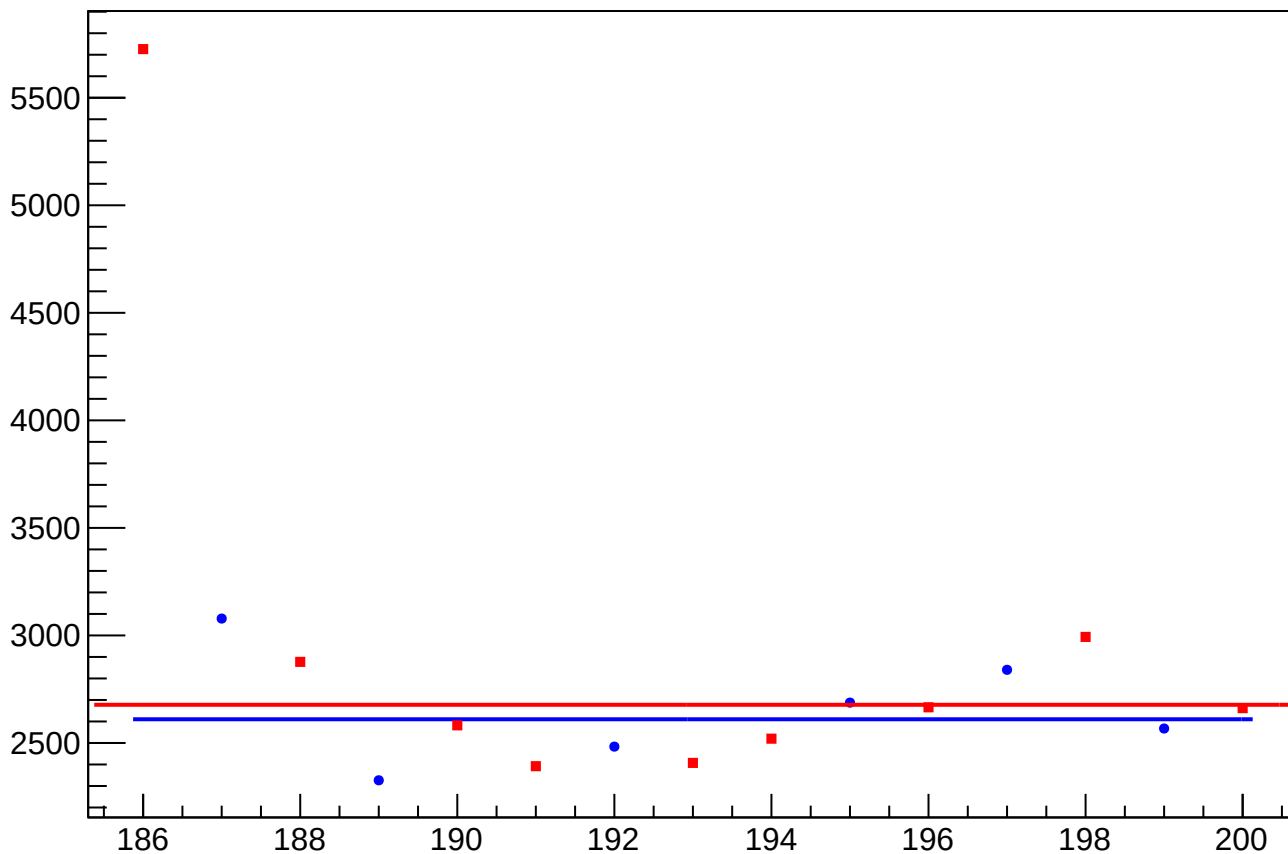
Right: -547.710+/-893.853 χ^2/NDF : 15.5/14

In: 2050.195+/-1394.487 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -547.710+/-893.853 χ^2/NDF : 15.5/14

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2610.273+/-0.986 χ^2/NDF : 35231.5/5

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

Right Out: 2677.573+/-0.823 χ^2/NDF : 266041.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

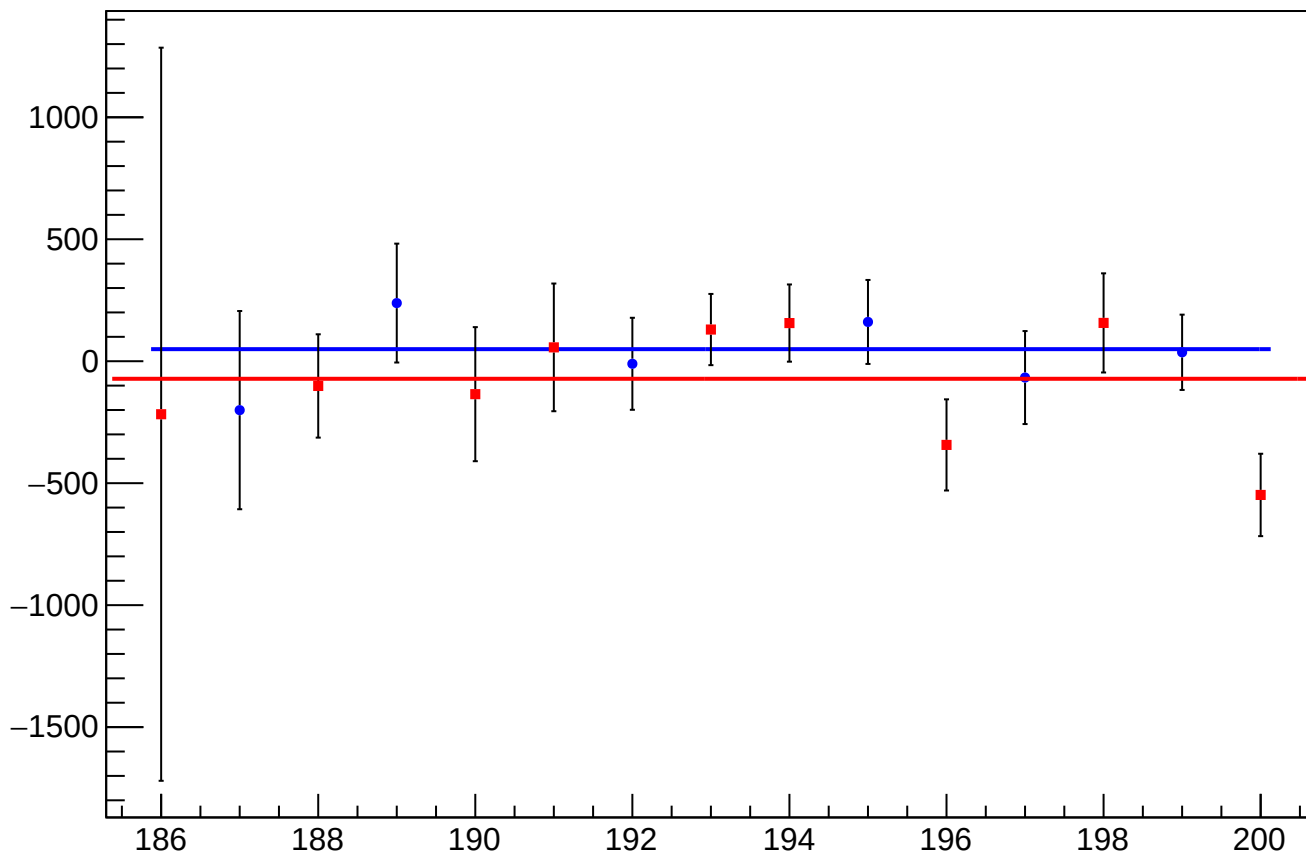
Right: 2649.921+/-0.632 χ^2/NDF : 304017.2/14

In: 2610.273+/-0.986 χ^2/NDF : 35231.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2649.921+/-0.632 χ^2/NDF : 304017.2/14

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 49.450+/-80.514 χ^2/NDF : 1.9/5

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

Right Out: -72.011+/-66.614 χ^2/NDF : 15.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

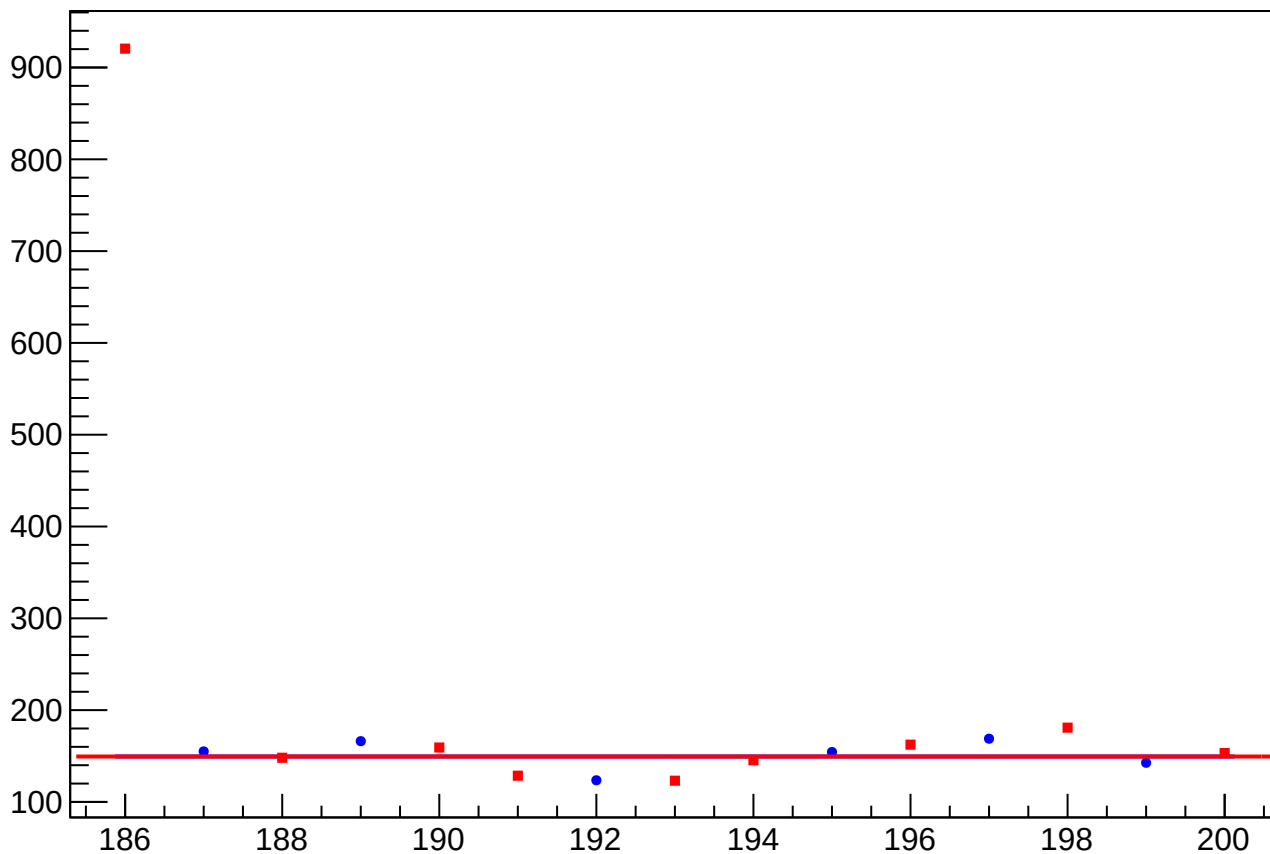
Right: -22.654+/-51.325 χ^2/NDF : 18.9/14

In: 49.450+/-80.514 χ^2/NDF : 1.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.654+/-51.325 χ^2/NDF : 18.9/14

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 149.482 $\pm$ 0.057 χ^2 /NDF: 73640.2/5

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

Right Out: 149.471 $\pm$ 0.047 χ^2 /NDF: 666837.7/8

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

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

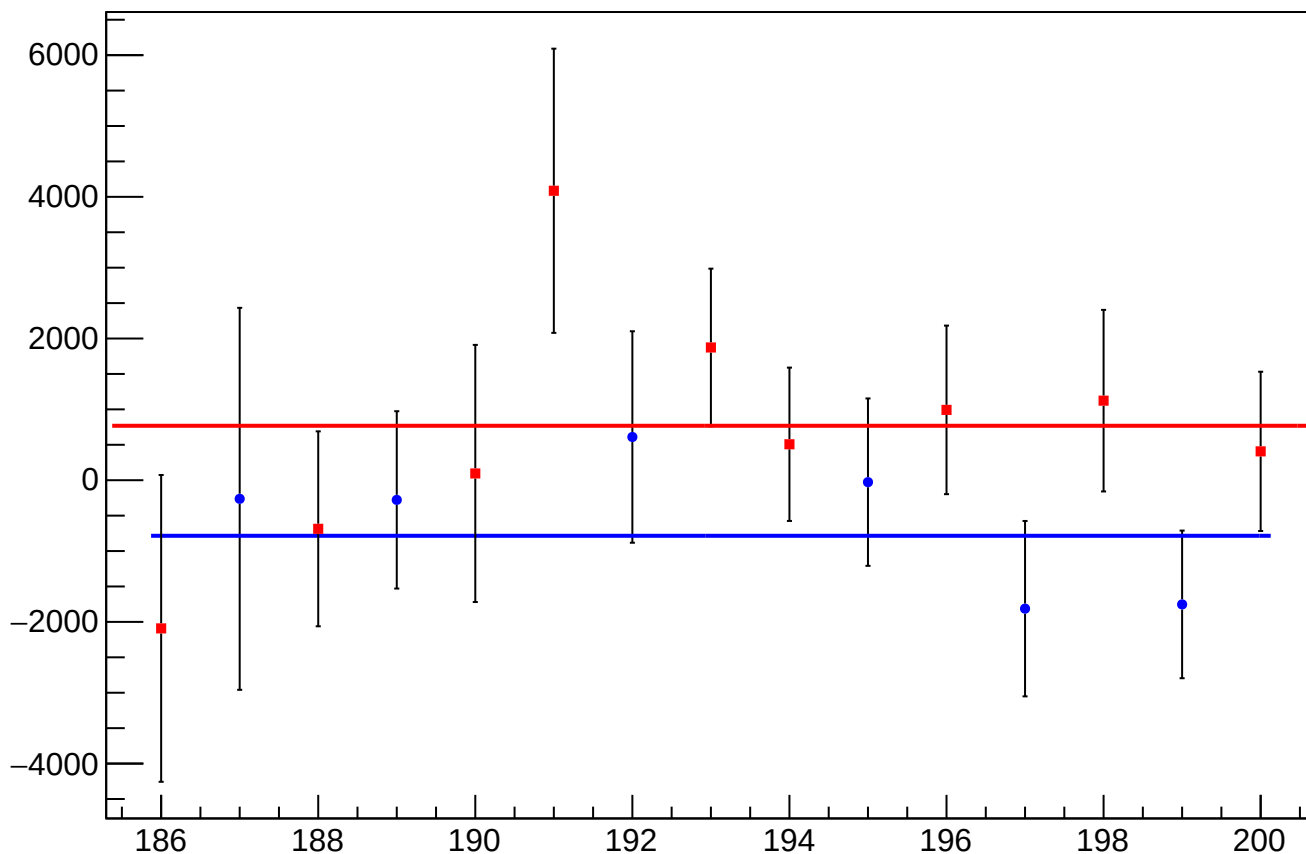
Right: 149.475 $\pm$ 0.036 χ^2 /NDF: 740477.9/14

In: 149.482 $\pm$ 0.057 χ^2 /NDF:73640.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 149.475 $\pm$ 0.036 χ^2 /NDF: 740477.9/14

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -784.461+/-533.403 χ^2/NDF : 3.0/5

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

Right Out: 768.500+/-444.448 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

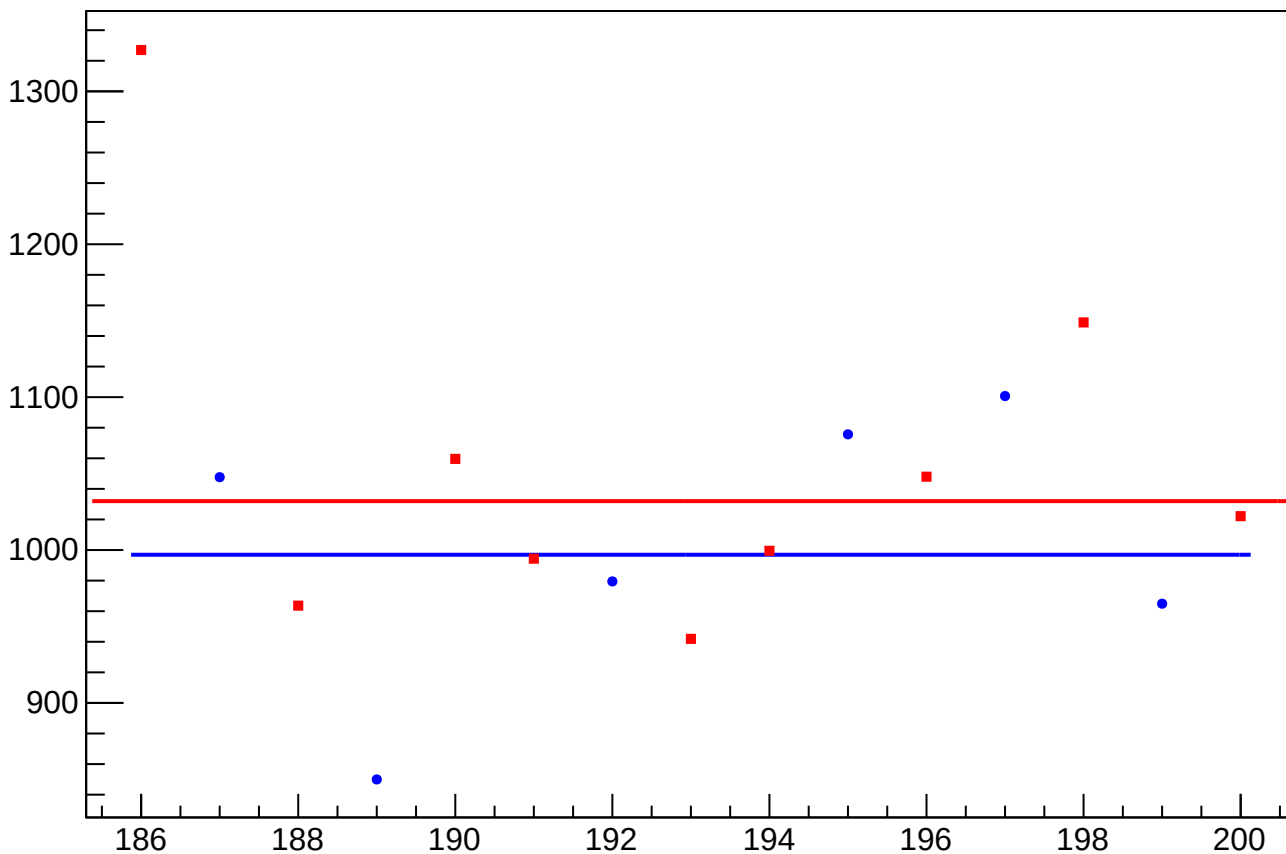
Right: 132.134+/-341.451 χ^2/NDF : 15.0/14

In: -784.461+/-533.403 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 132.134+/-341.451 χ^2/NDF : 15.0/14

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 996.918+/-0.377 χ^2/NDF : 53390.2/5

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

Right Out: 1031.985+/-0.314 χ^2/NDF : 75297.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

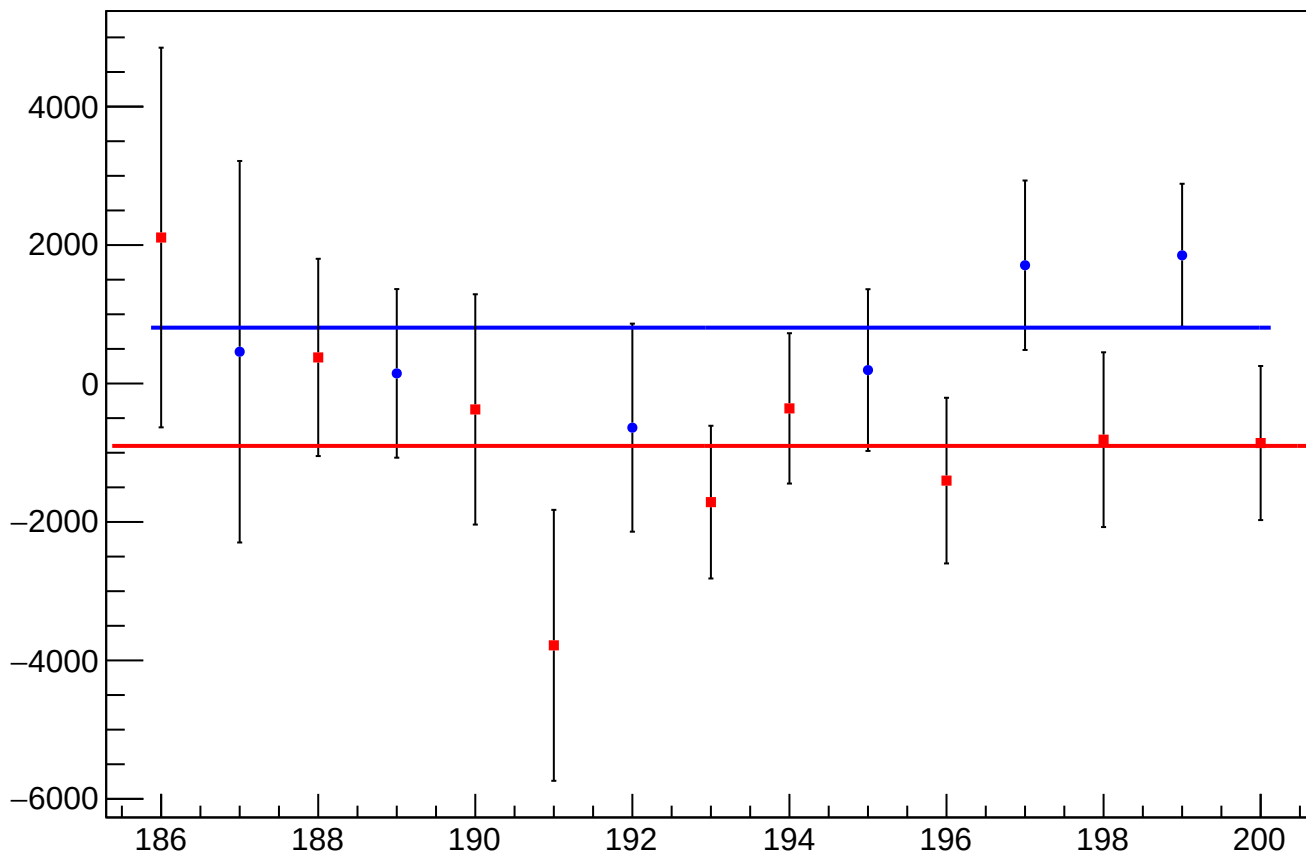
Right: 1017.615+/-0.241 χ^2/NDF : 133789.6/14

In: 996.918+/-0.377 χ^2/NDF : 53390.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1017.615+/-0.241 χ^2/NDF : 133789.6/14

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 806.917 $\pm$ 528.133 χ^2 /NDF: 3.1/5

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

Right Out: -901.323 $\pm$ 444.923 χ^2 /NDF: 5.3/8

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

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

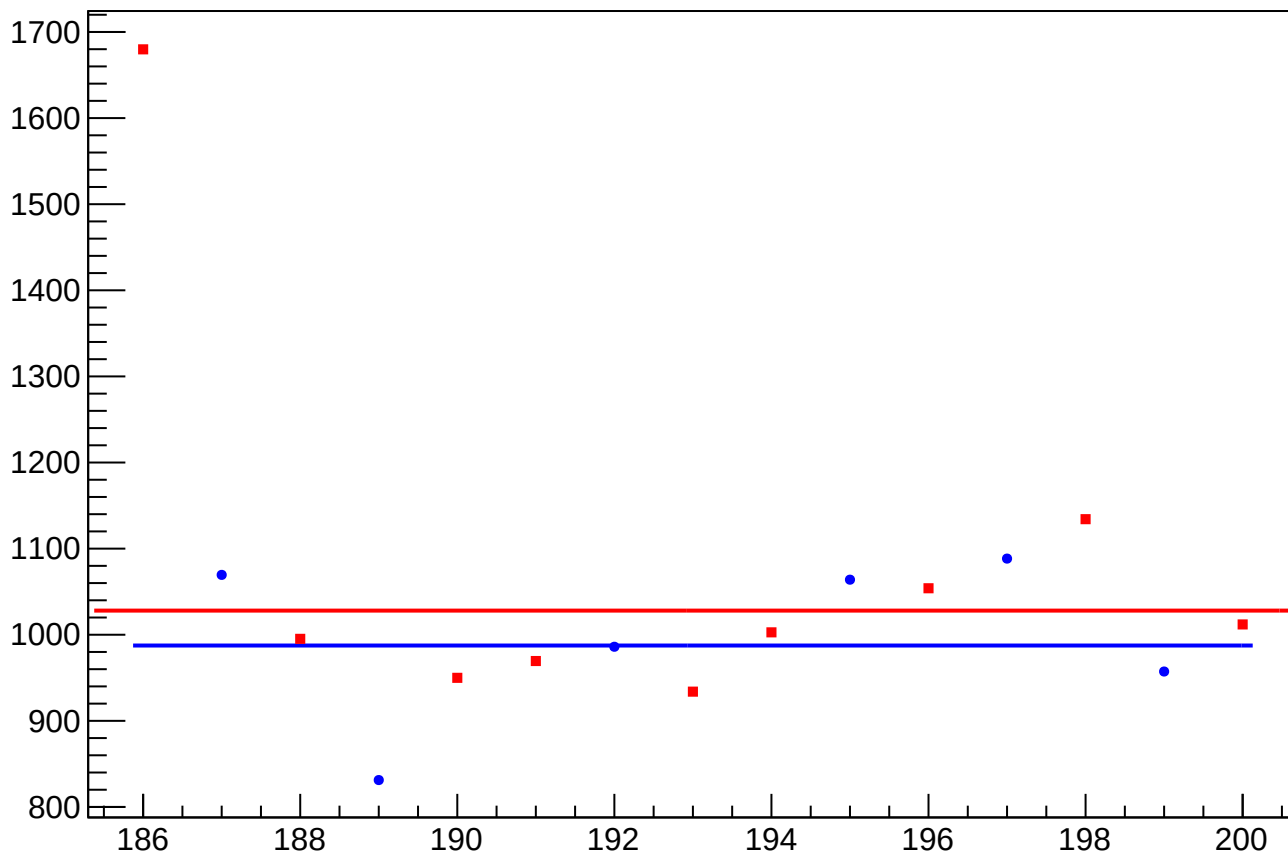
Right: -192.222 $\pm$ 340.270 χ^2 /NDF: 14.4/14

In: 806.917 $\pm$ 528.133 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -192.222 $\pm$ 340.270 χ^2 /NDF: 14.4/14

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 987.477+/-0.373 χ^2/NDF : 58571.1/5

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

Right Out: 1028.034+/-0.315 χ^2/NDF : 151385.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

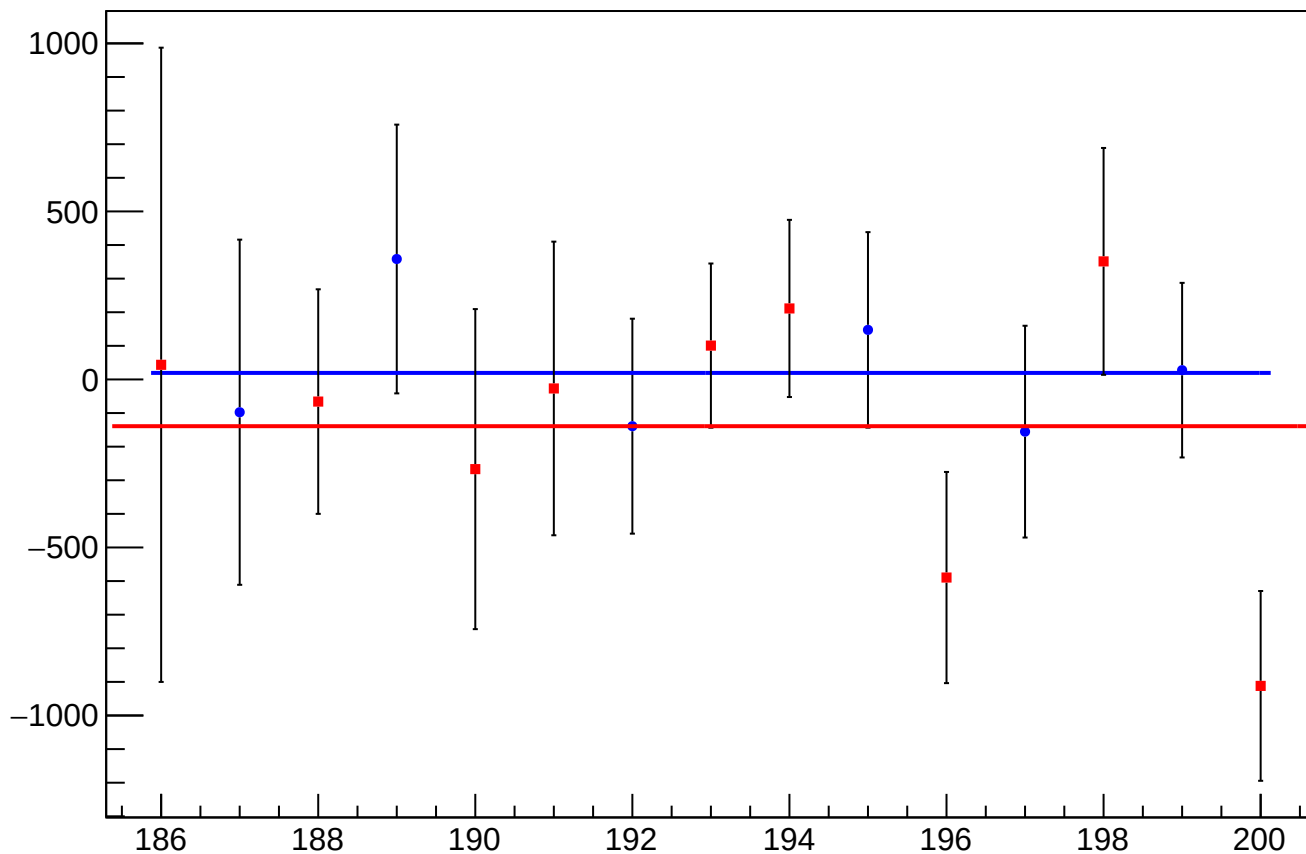
Right: 1011.199+/-0.241 χ^2/NDF : 216855.0/14

In: 987.477+/-0.373 χ^2/NDF : 58571.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1011.199+/-0.241 χ^2/NDF : 216855.0/14

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 19.444+/-133.002 χ^2/NDF : 1.5/5

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

Right Out: -139.107+/-110.212 χ^2/NDF : 14.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

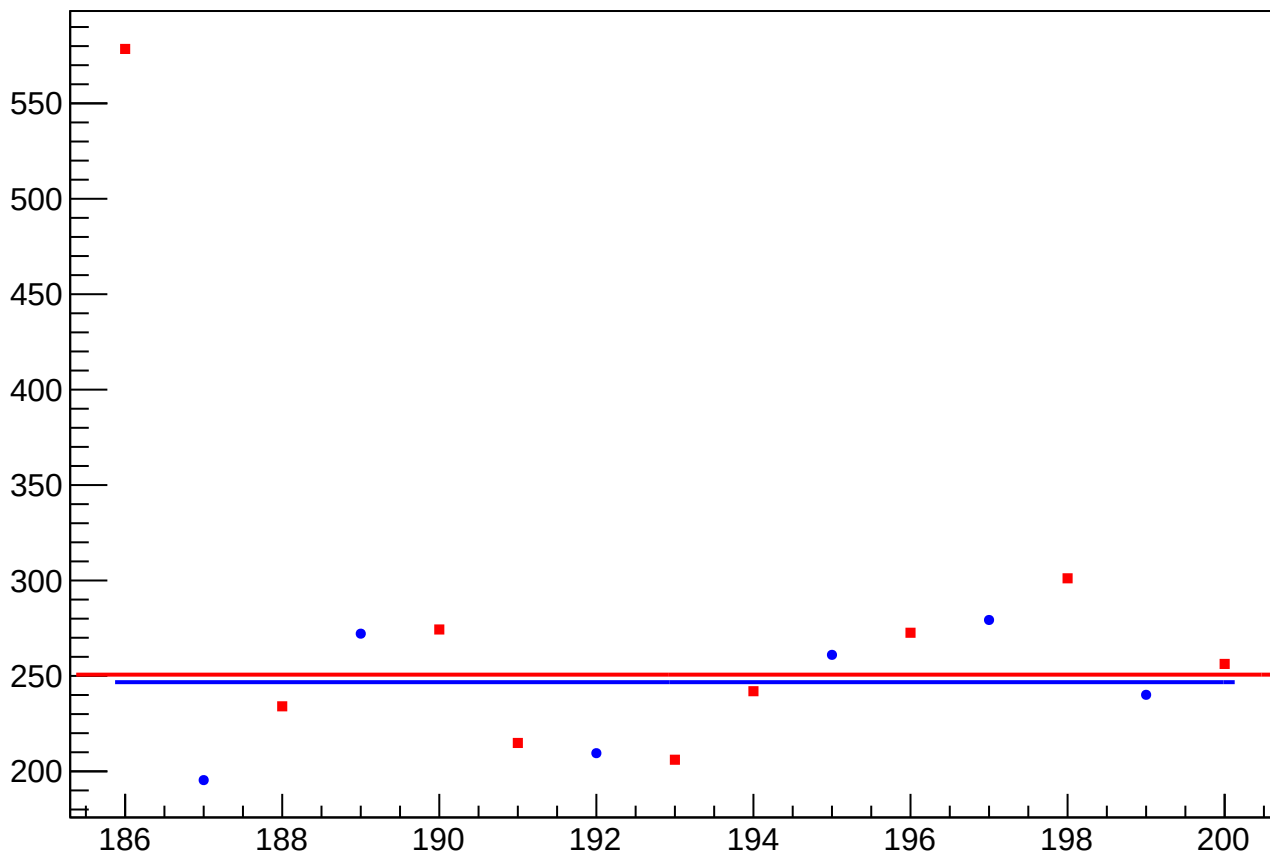
Right: -74.560+/-84.862 χ^2/NDF : 17.0/14

In: 19.444+/-133.002 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.560+/-84.862 χ^2/NDF : 17.0/14

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 246.723+/-0.094 χ^2/NDF : 82638.8/5

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

Right Out: 250.666+/-0.078 χ^2/NDF : 388738.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

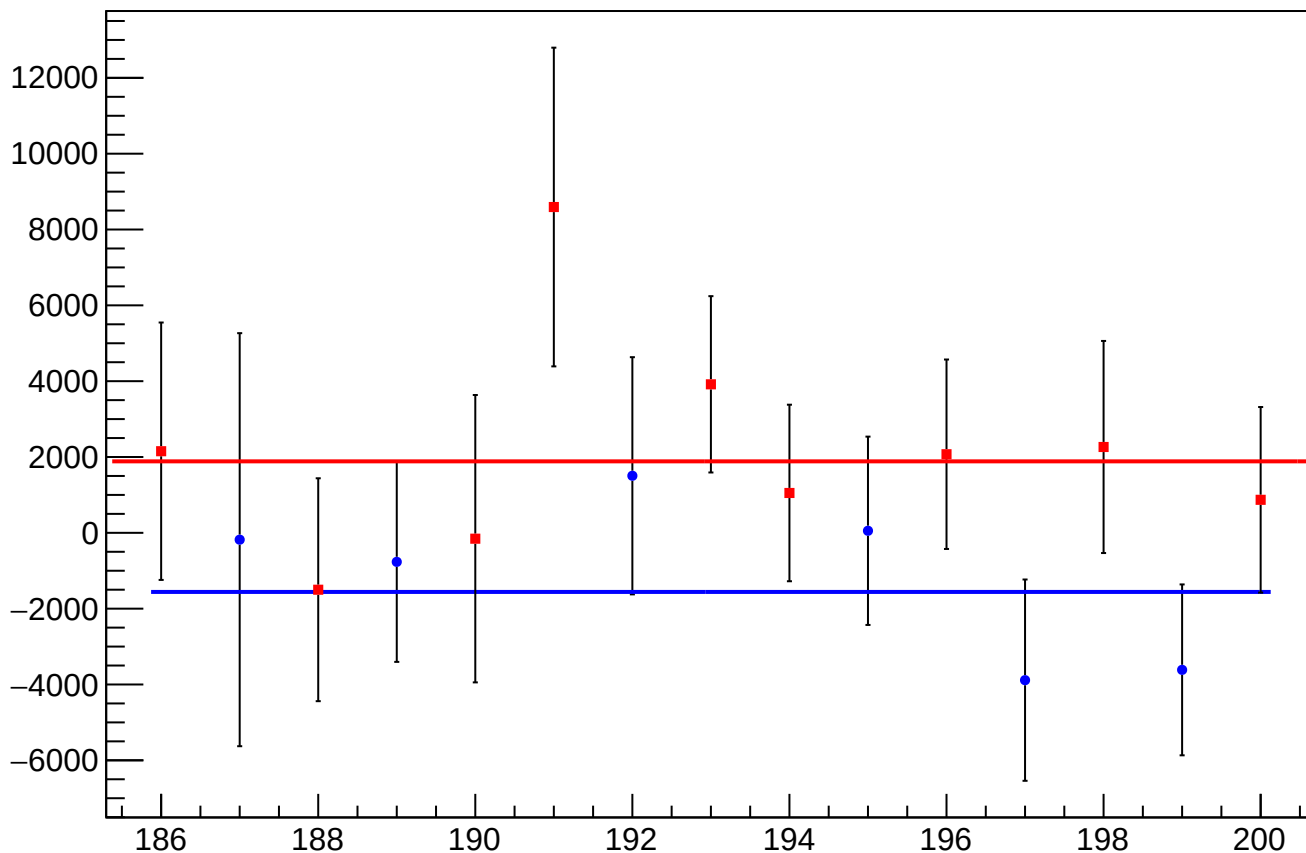
Right: 249.061+/-0.060 χ^2/NDF : 472419.9/14

In: 246.723+/-0.094 χ^2/NDF : 82638.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.061+/-0.060 χ^2/NDF : 472419.9/14

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -1558.880+/-1131.877 χ^2/NDF : 3.1/5

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

Right Out: 1885.285+/-931.235 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

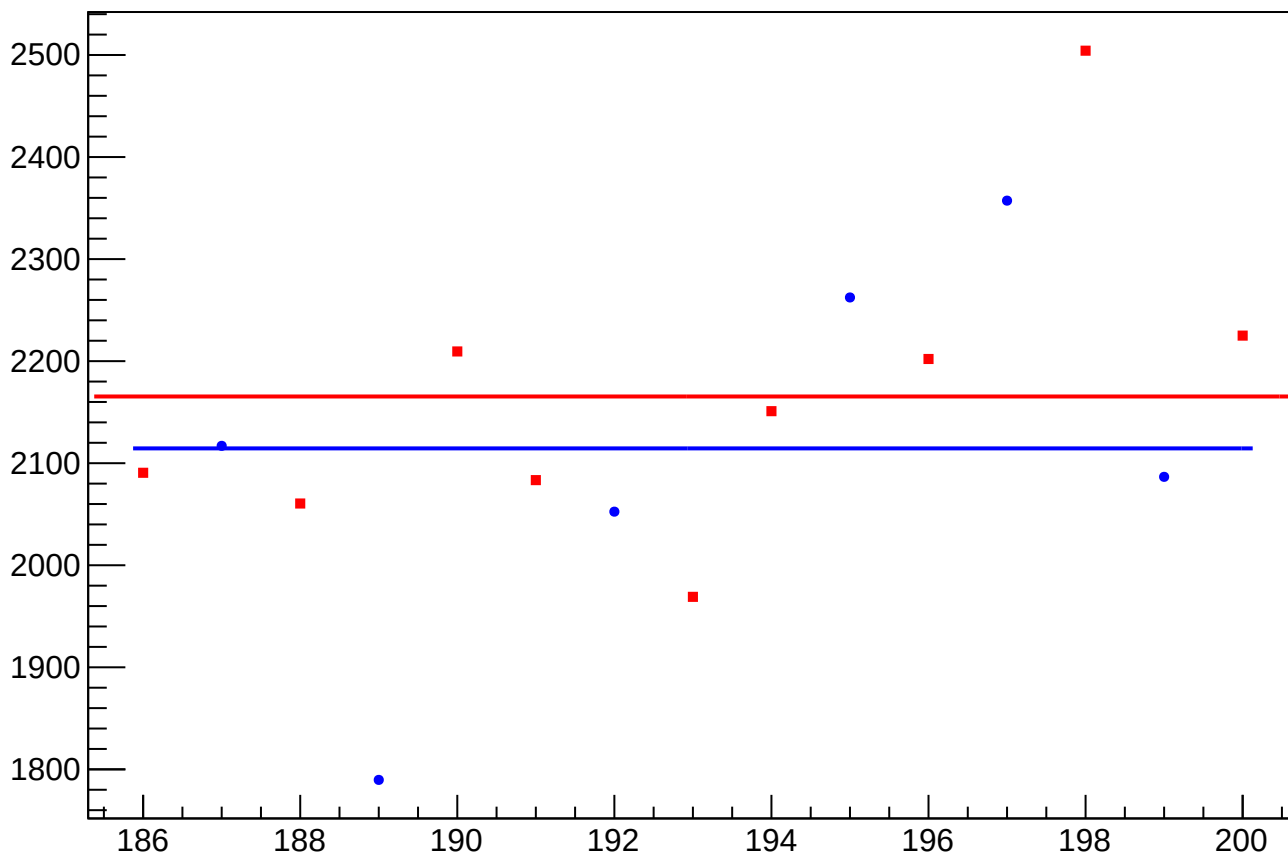
Right: 495.017+/-719.128 χ^2/NDF : 13.9/14

In: -1558.880+/-1131.877 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 495.017+/-719.128 χ^2/NDF : 13.9/14

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2114.513+/-0.800 χ^2/NDF : 55246.7/5

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

Right Out: 2165.373+/-0.658 χ^2/NDF : 49854.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

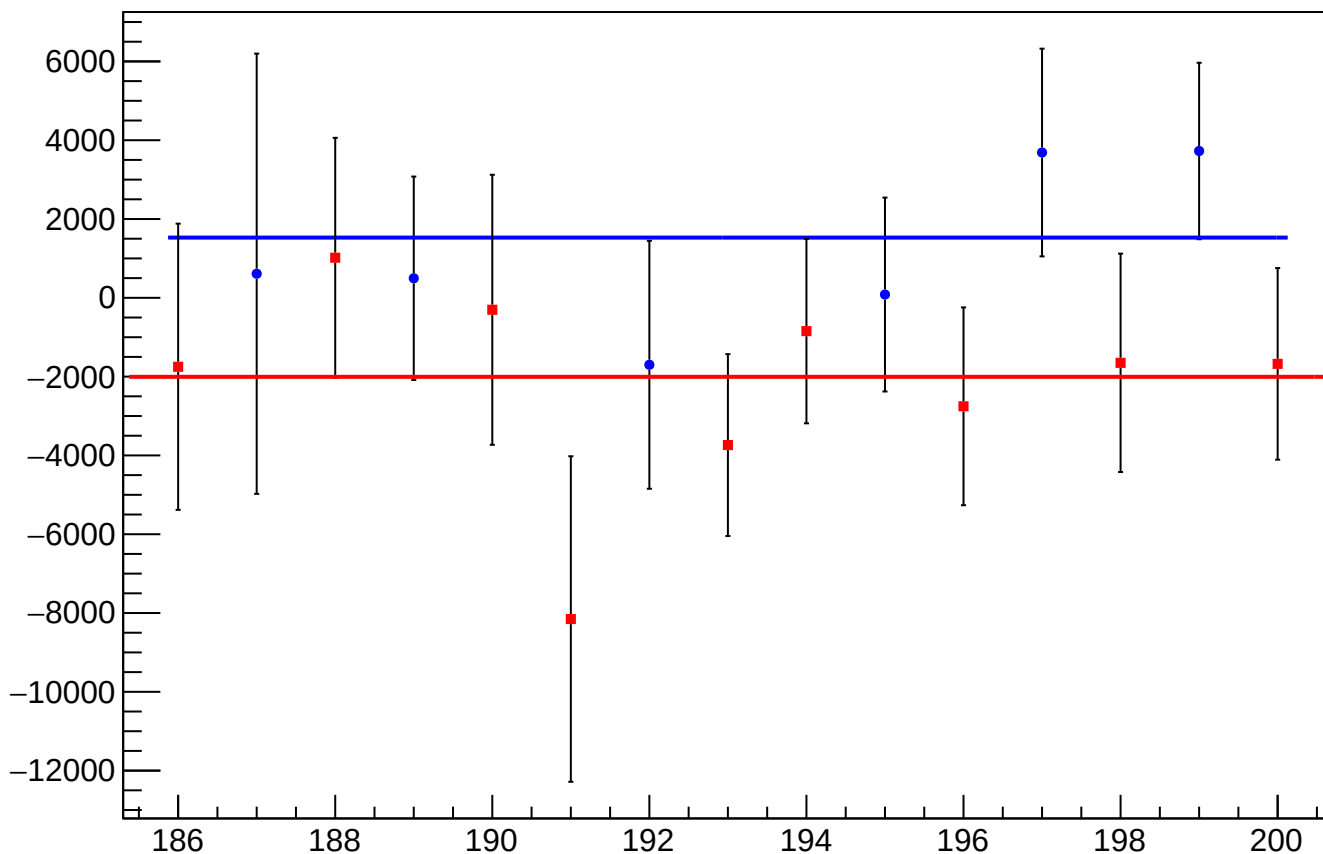
Right: 2144.843+/-0.509 χ^2/NDF : 107509.8/14

In: 2114.513+/-0.800 χ^2/NDF : 55246.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2144.843+/-0.509 χ^2/NDF : 107509.8/14

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 1528.726+/-1123.925 χ^2/NDF : 3.2/5

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

Right Out: -2004.783+/-930.178 χ^2/NDF : 4.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

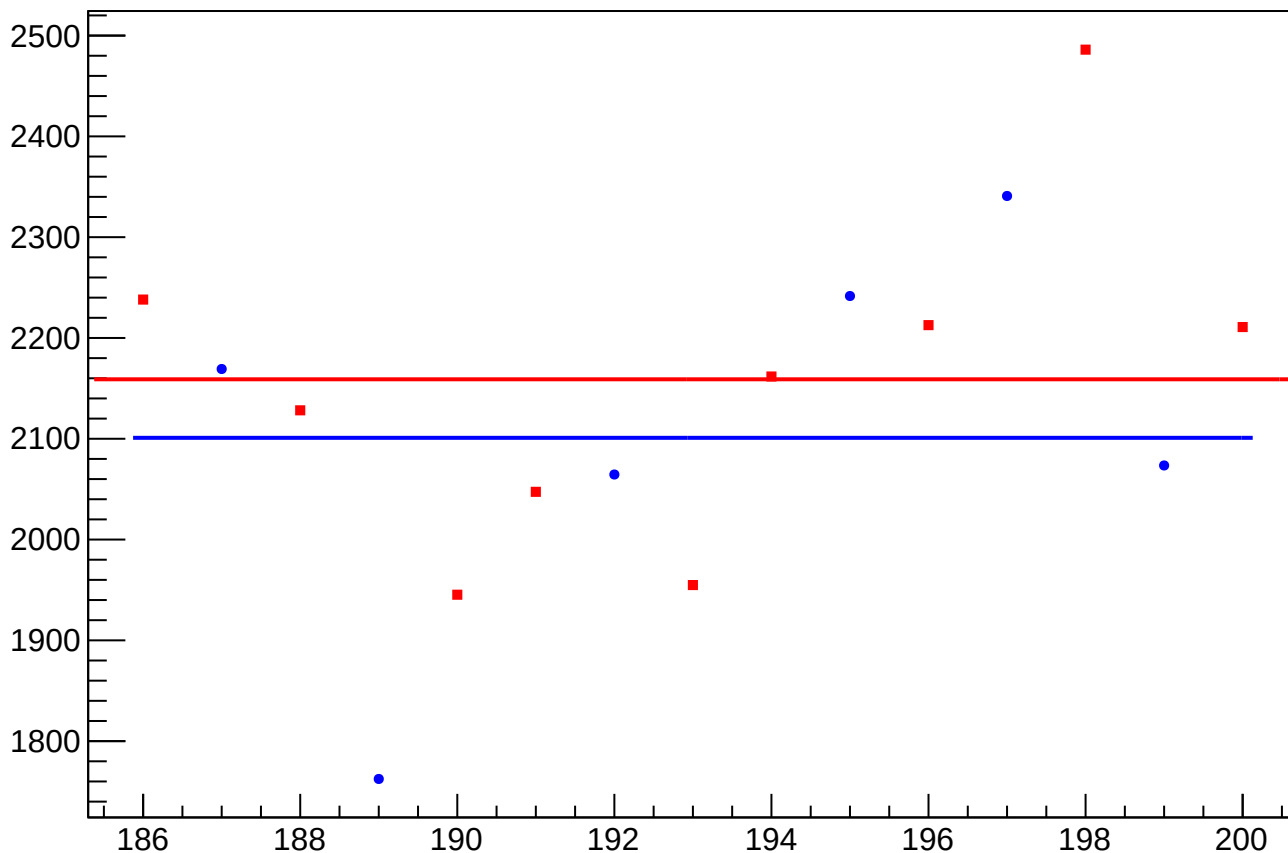
Right: -568.378+/-716.593 χ^2/NDF : 13.5/14

In: 1528.726+/-1123.925 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -568.378+/-716.593 χ^2/NDF : 13.5/14

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2100.937+/-0.795 χ^2/NDF : 58366.0/5

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

Right Out: 2158.996+/-0.658 χ^2/NDF : 55708.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

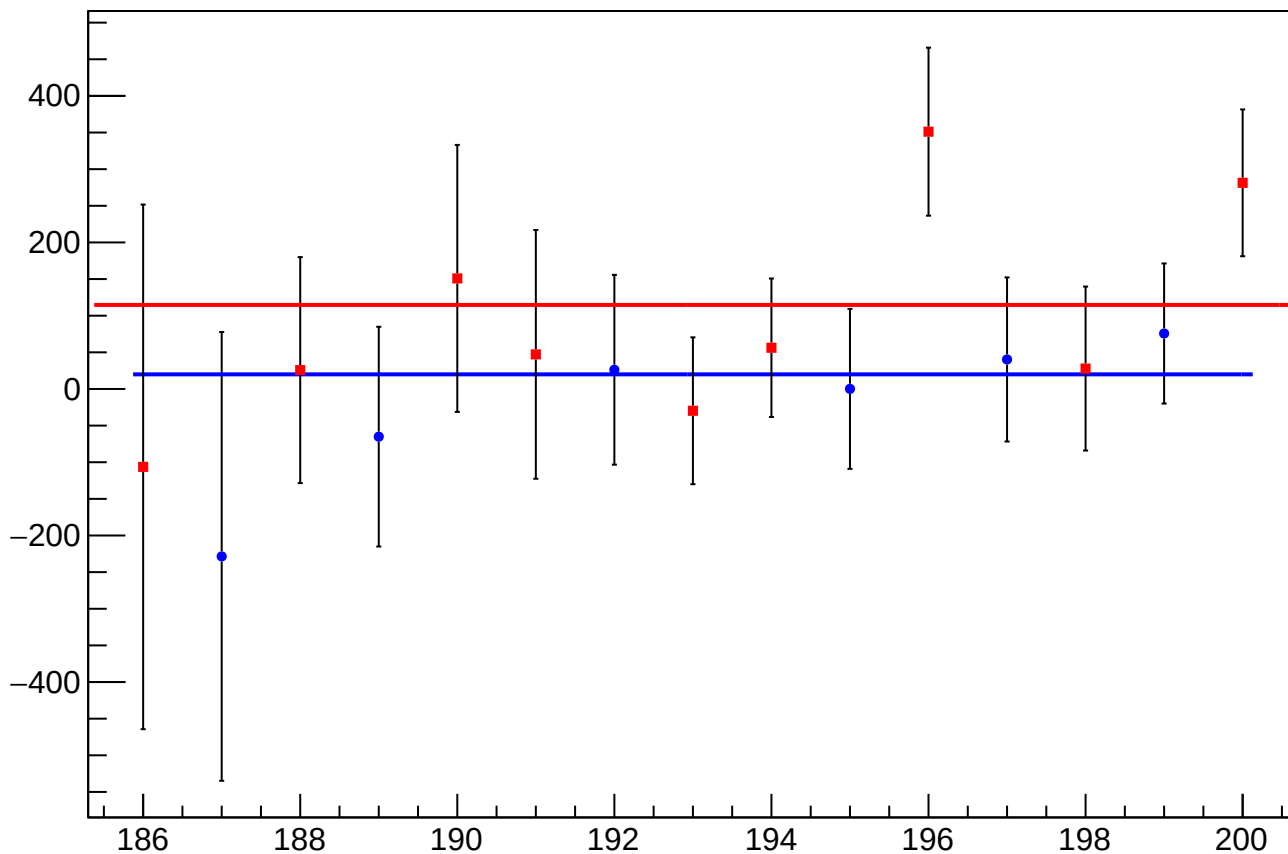
Right: 2135.395+/-0.507 χ^2/NDF : 117241.7/14

In: 2100.937+/-0.795 χ^2/NDF : 58366.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2135.395+/-0.507 χ^2/NDF : 117241.7/14

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 19.942+/-50.790 χ^2/NDF : 1.4/5

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

Right Out: 114.702+/-41.458 χ^2/NDF : 11.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

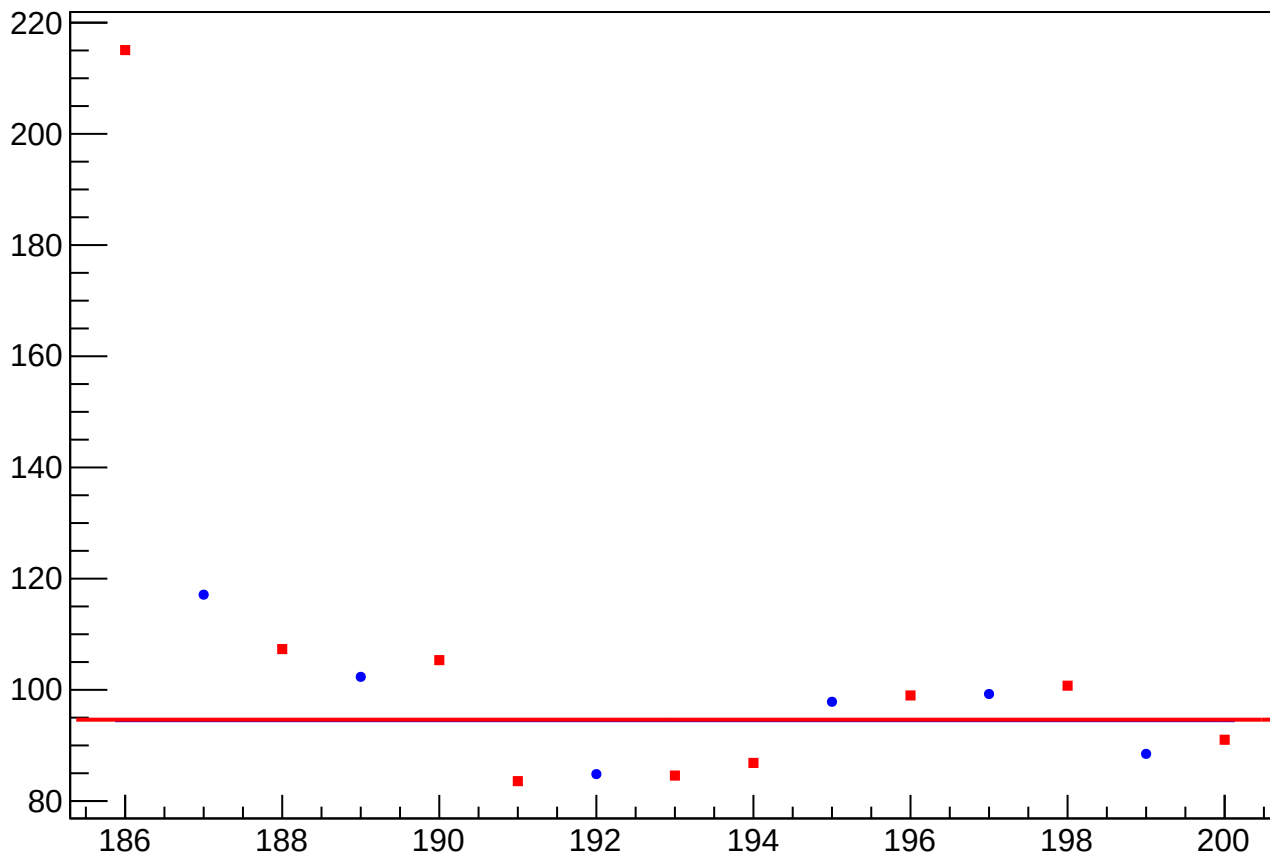
Right: 76.812+/-32.117 χ^2/NDF : 14.5/14

In: 19.942+/-50.790 χ^2/NDF : 1.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.812+/-32.117 χ^2/NDF : 14.5/14

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 94.543+/-0.036 χ^2/NDF : 40882.4/5

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

Right Out: 94.635+/-0.029 χ^2/NDF : 300404.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

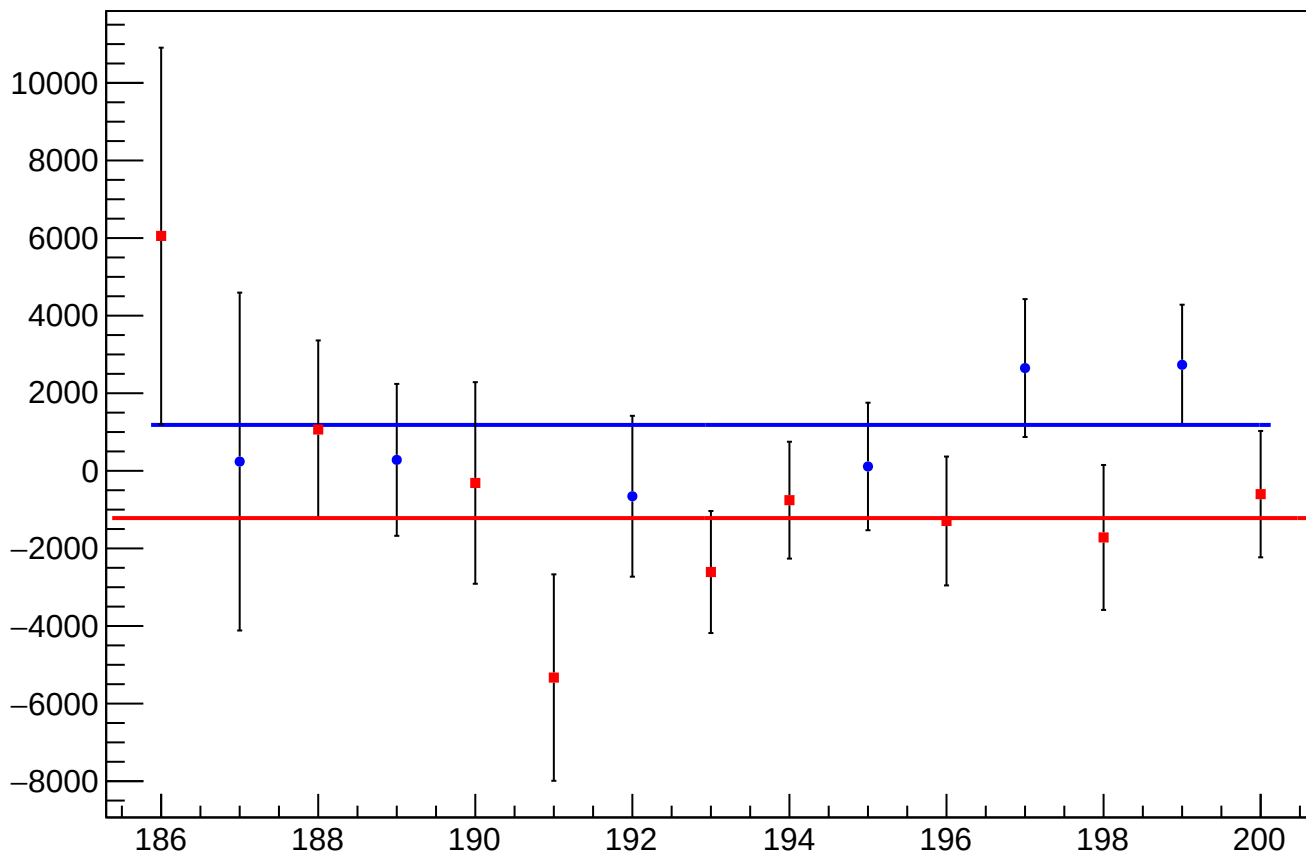
Right: 94.598+/-0.023 χ^2/NDF : 341291.0/14

In: 94.543+/-0.036 χ^2/NDF : 40882.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.598+/-0.023 χ^2/NDF : 341291.0/14

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 1183.525+/-778.602 χ^2/NDF : 3.2/5

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

Right Out: -1218.310+/-646.526 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

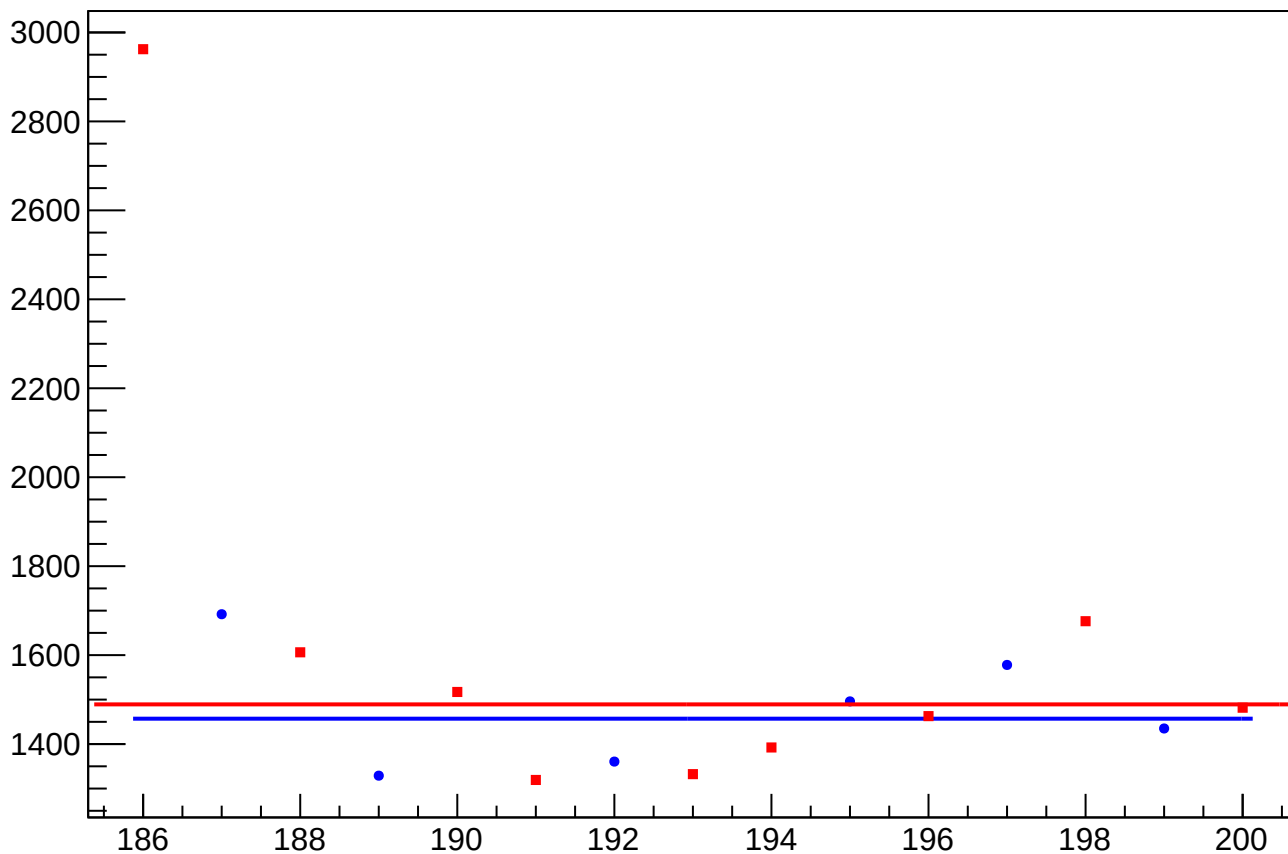
Right: -238.091+/-497.400 χ^2/NDF : 15.6/14

In: 1183.525+/-778.602 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -238.091+/-497.400 χ^2/NDF : 15.6/14

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1457.088+/-0.551 χ^2/NDF : 29480.6/5

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

Right Out: 1489.251+/-0.457 χ^2/NDF : 246629.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

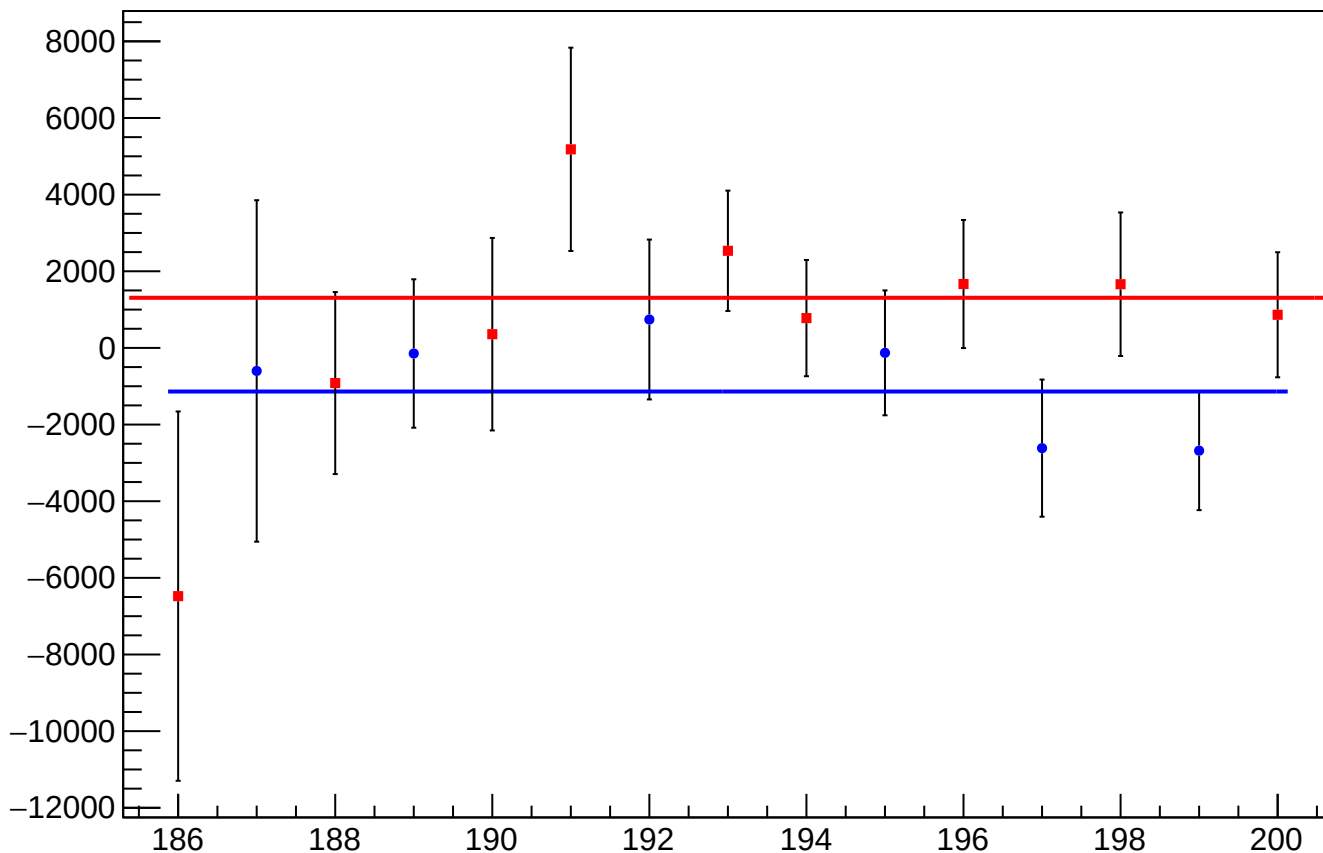
Right: 1476.125+/-0.352 χ^2/NDF : 278130.5/14

In: 1457.088+/-0.551 χ^2/NDF : 29480.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1476.125+/-0.352 χ^2/NDF : 278130.5/14

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -1137.421+/-778.112 χ^2/NDF : 3.1/5

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

Right Out: 1308.304+/-648.208 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

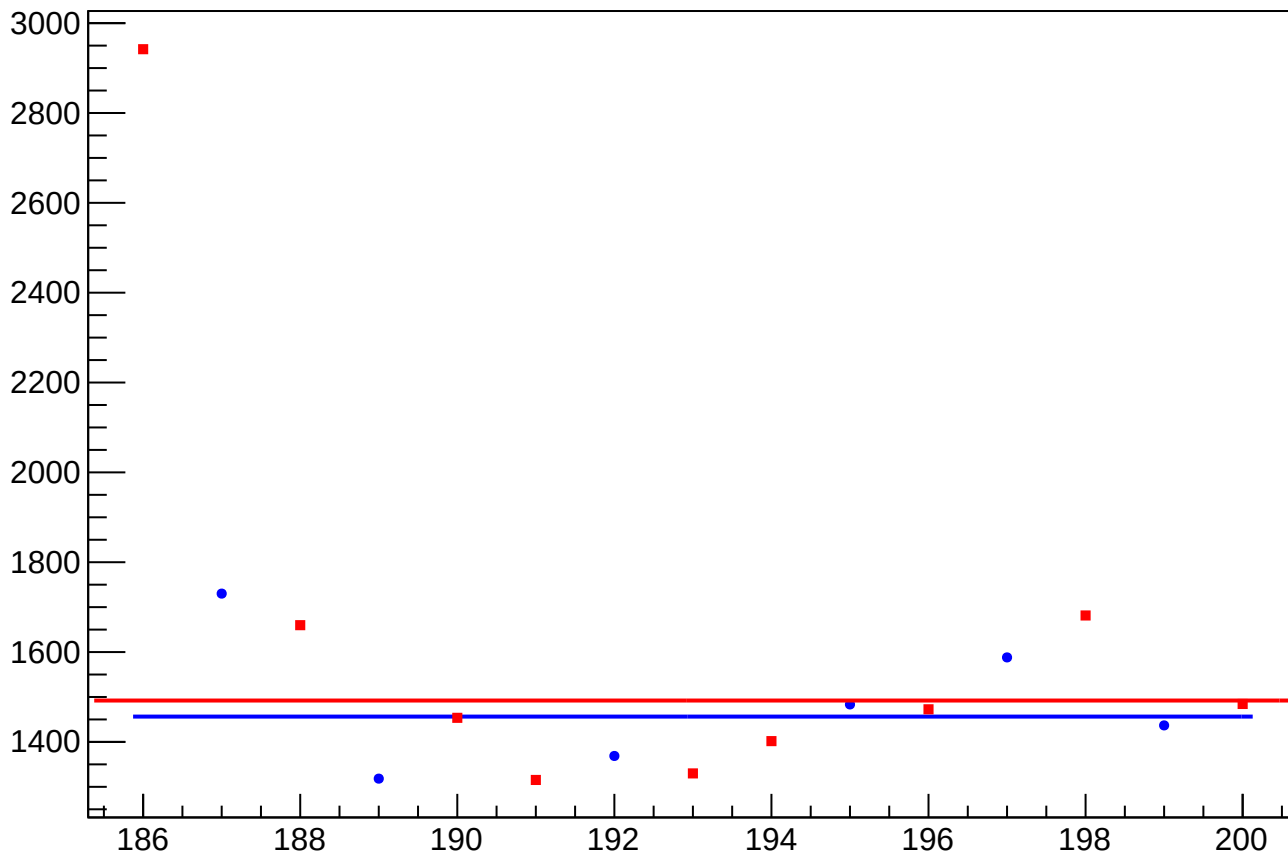
Right: 306.355+/-498.036 χ^2/NDF : 15.6/14

In: -1137.421+/-778.112 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 306.355+/-498.036 χ^2/NDF : 15.6/14

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1456.368+/-0.550 χ^2/NDF : 32969.2/5

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

Right Out: 1492.116+/-0.458 χ^2/NDF : 249626.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

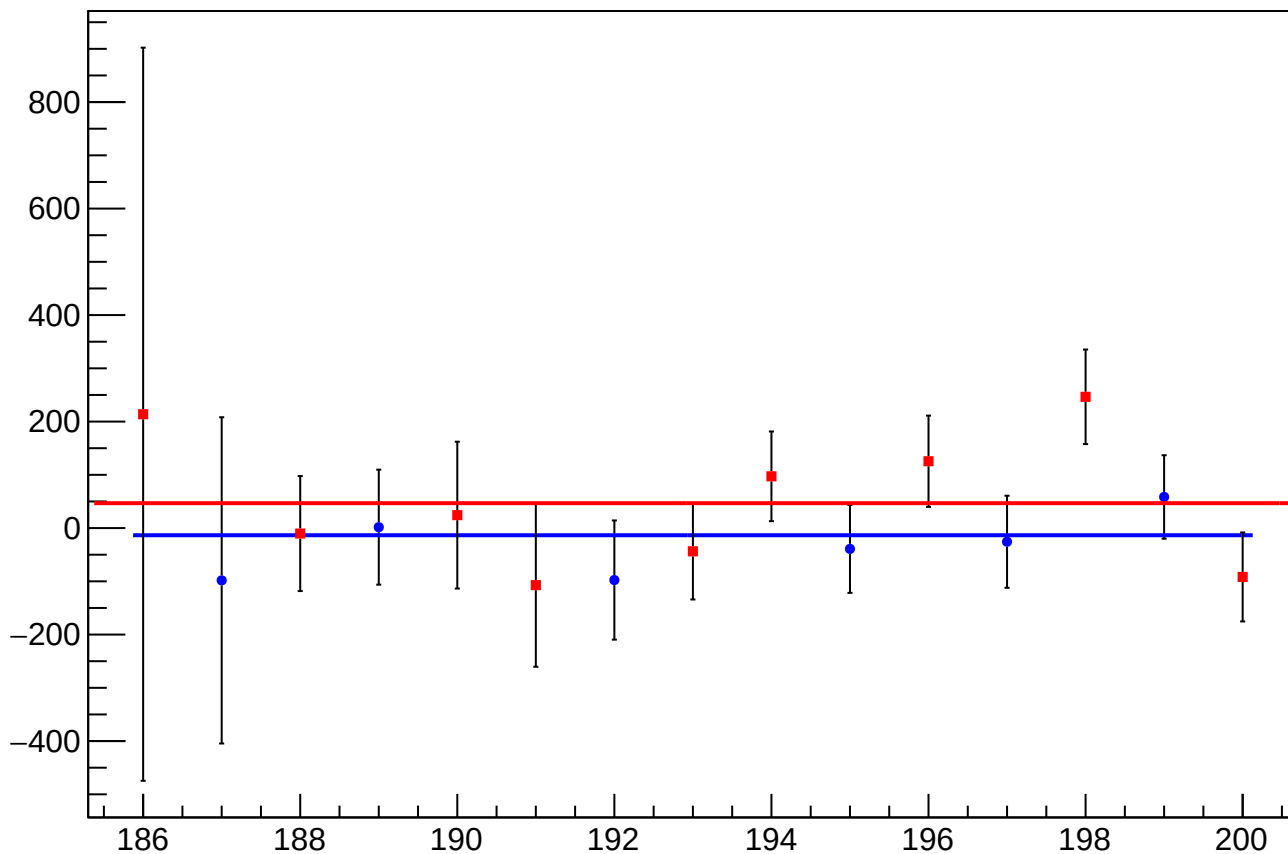
Right: 1477.471+/-0.352 χ^2/NDF : 285088.0/14

In: 1456.368+/-0.550 χ^2/NDF : 32969.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1477.471+/-0.352 χ^2/NDF : 285088.0/14

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -13.452 ± 40.169 χ^2/NDF : 1.6/5

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

Right Out: 46.752 ± 34.247 χ^2/NDF : 11.4/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

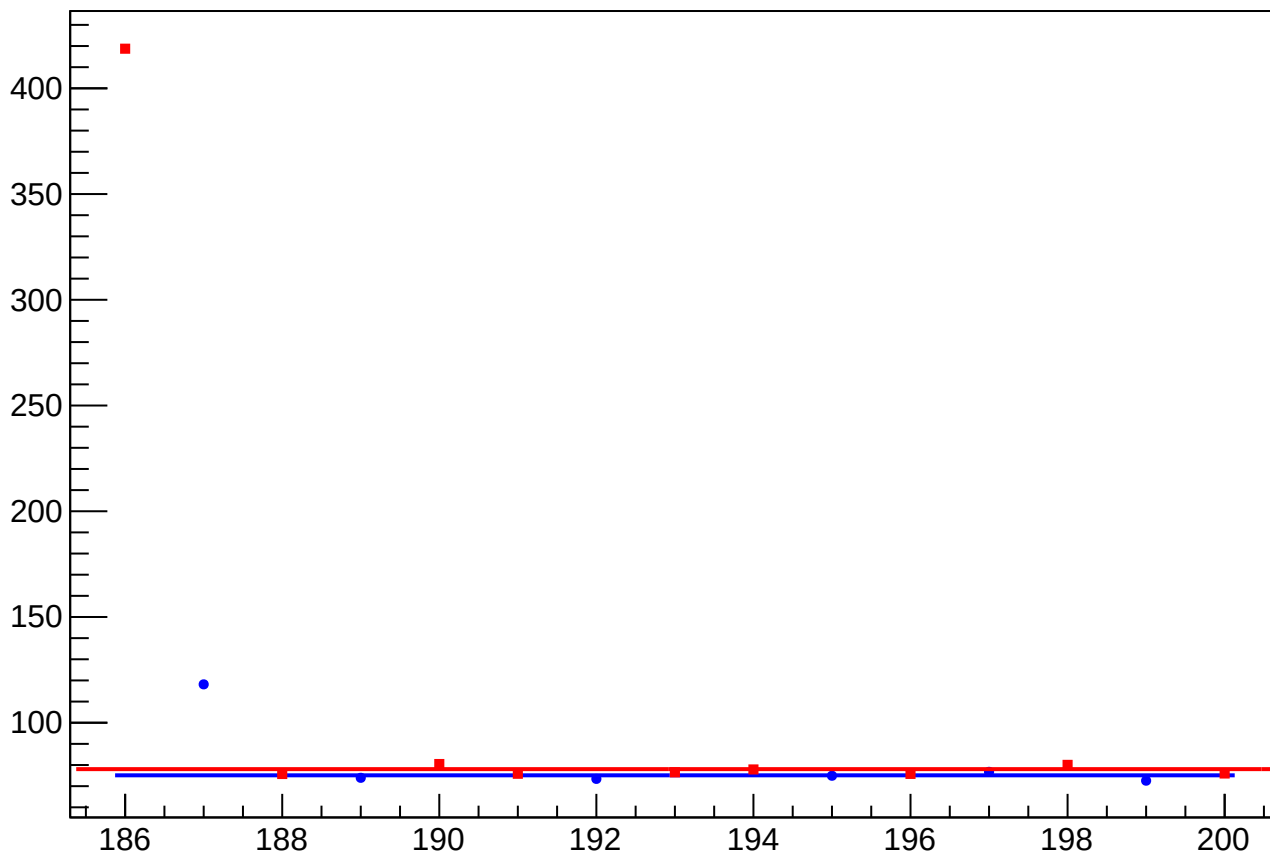
Right: 21.412 ± 26.061 χ^2/NDF : 14.3/14

In: -13.452 ± 40.169 χ^2/NDF : 1.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 21.412 ± 26.061 χ^2/NDF : 14.3/14

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 75.129+/-0.028 χ^2/NDF : 42964.0/5

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

Right Out: 78.056+/-0.024 χ^2/NDF : 495975.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

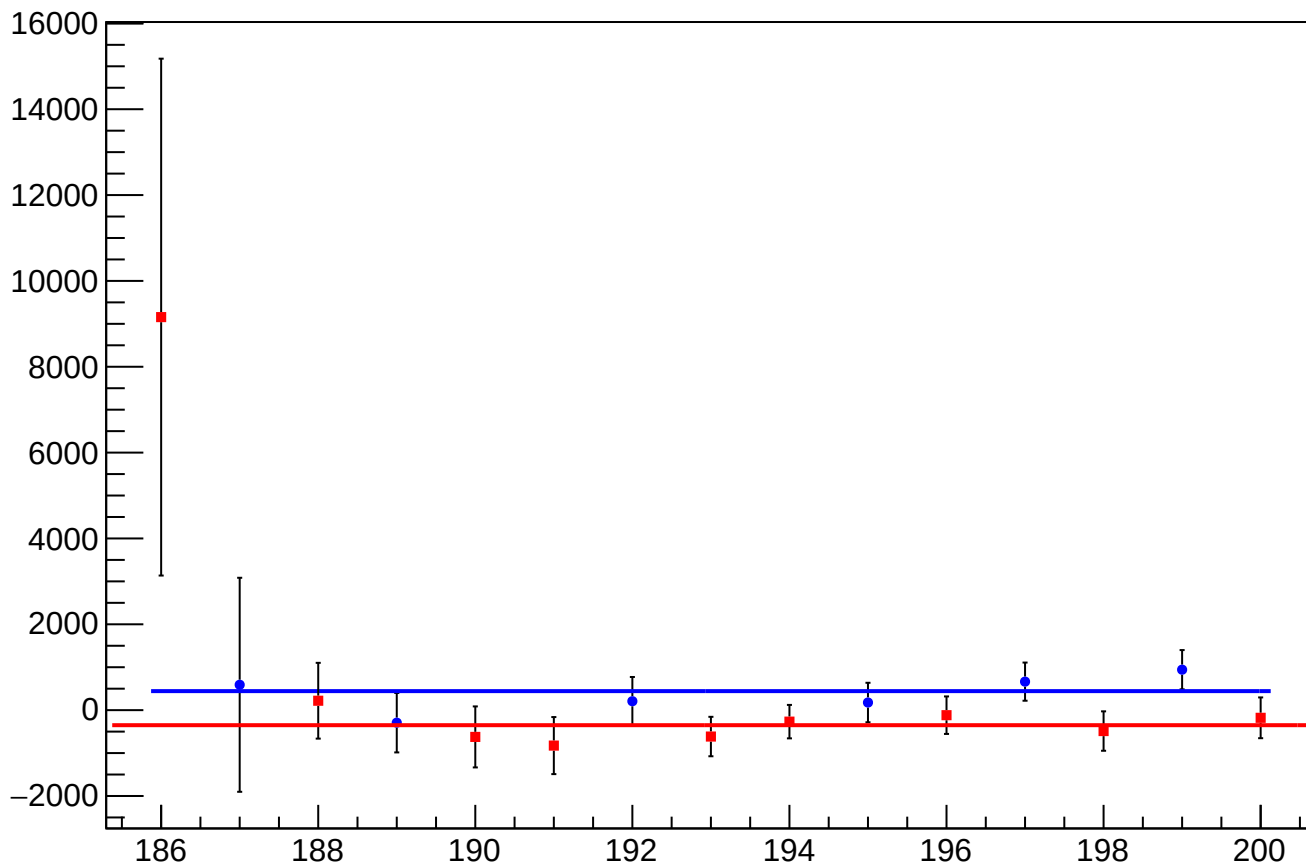
Right: 76.824+/-0.018 χ^2/NDF : 545087.8/14

In: 75.129+/-0.028 χ^2/NDF : 42964.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.824+/-0.018 χ^2/NDF : 545087.8/14

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 443.201+/-223.803 χ^2/NDF : 3.1/5

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

Right Out: -350.421+/-178.765 χ^2/NDF : 4.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

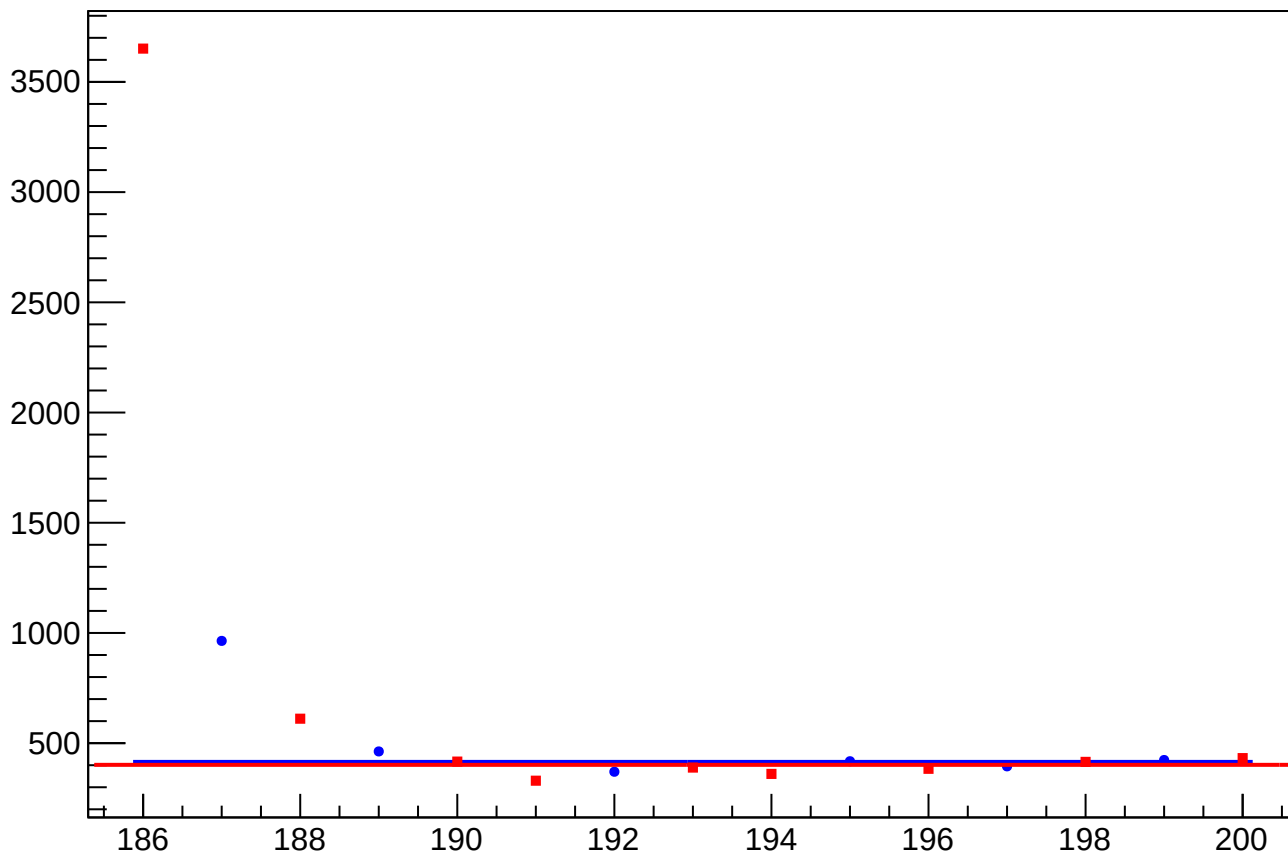
Right: -41.300+/-139.676 χ^2/NDF : 15.2/14

In: 443.201+/-223.803 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.300+/-139.676 χ^2/NDF : 15.2/14

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 415.023+/-0.158 χ^2/NDF : 123853.1/5

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

Right Out: 401.669+/-0.126 χ^2/NDF : 756406.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

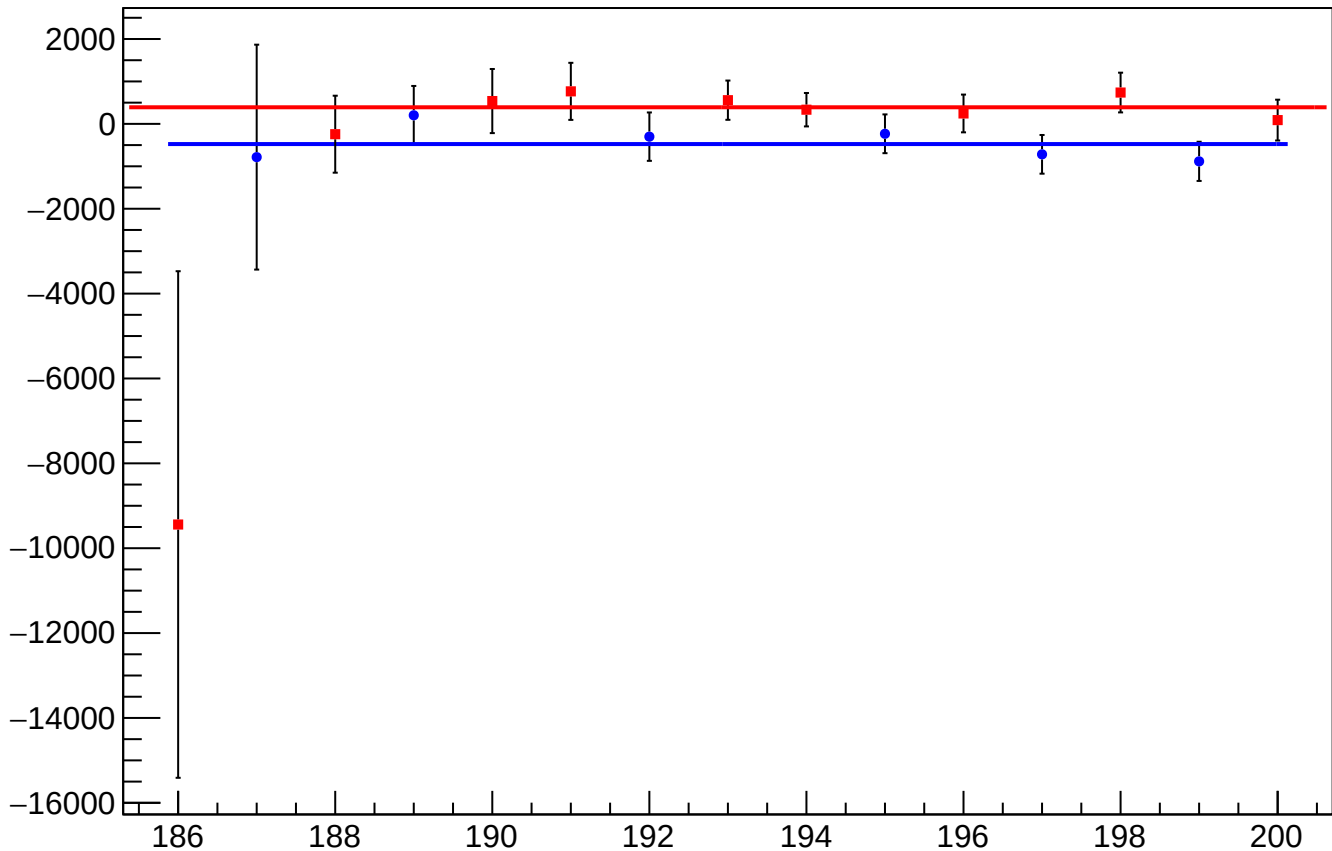
Right: 406.870+/-0.099 χ^2/NDF : 884606.3/14

In: 415.023+/-0.158 χ^2/NDF : 123853.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 406.870+/-0.099 χ^2/NDF : 884606.3/14

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -475.894+/-225.839 χ^2 /NDF: 2.4/5

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

Right Out: 390.883+/-181.787 χ^2 /NDF: 4.8/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

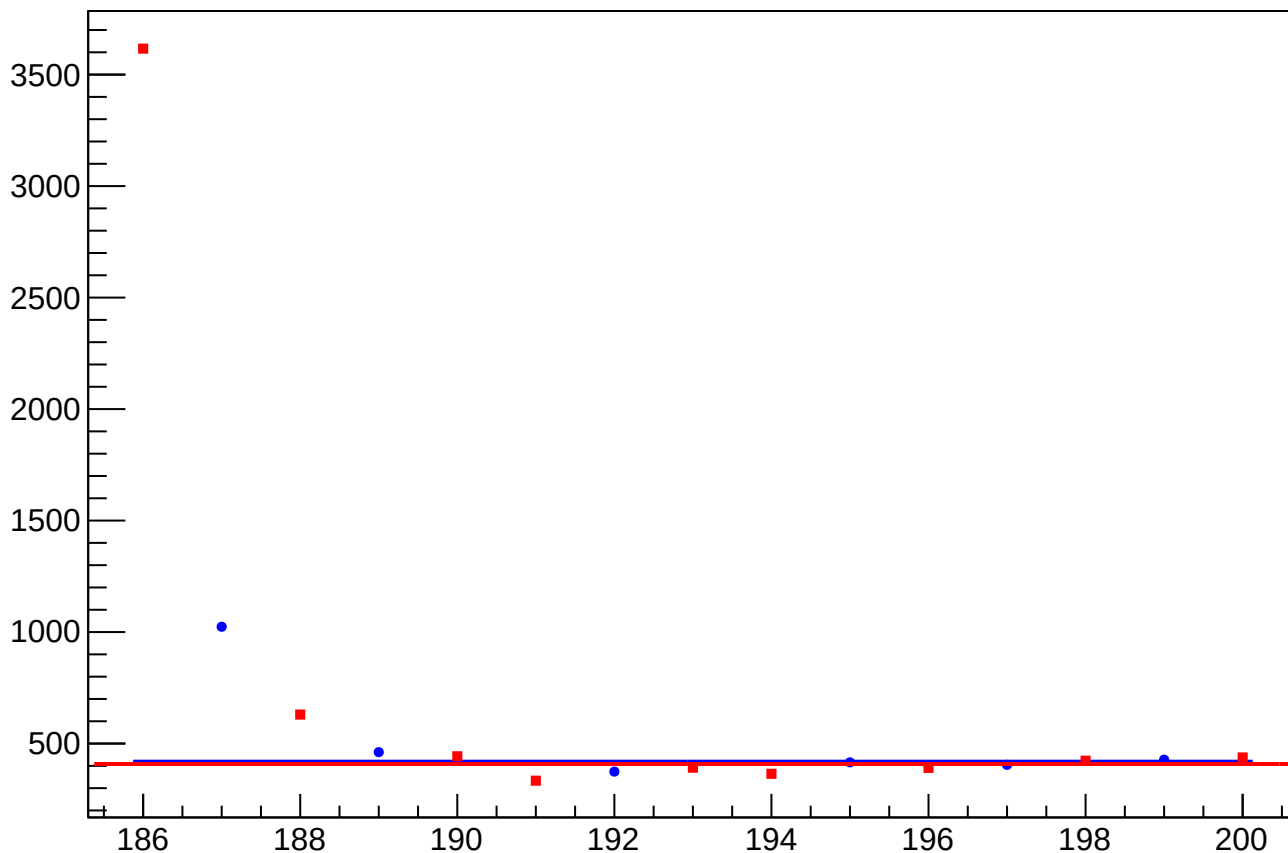
Right: 50.085+/-141.610 χ^2 /NDF: 16.1/14

In: -475.894+/-225.839 χ^2 /NDF:2.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 50.085+/-141.610 χ^2 /NDF: 16.1/14

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 418.683+/-0.160 χ^2/NDF : 126902.4/5

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

Right Out: 408.384+/-0.129 χ^2/NDF : 766113.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

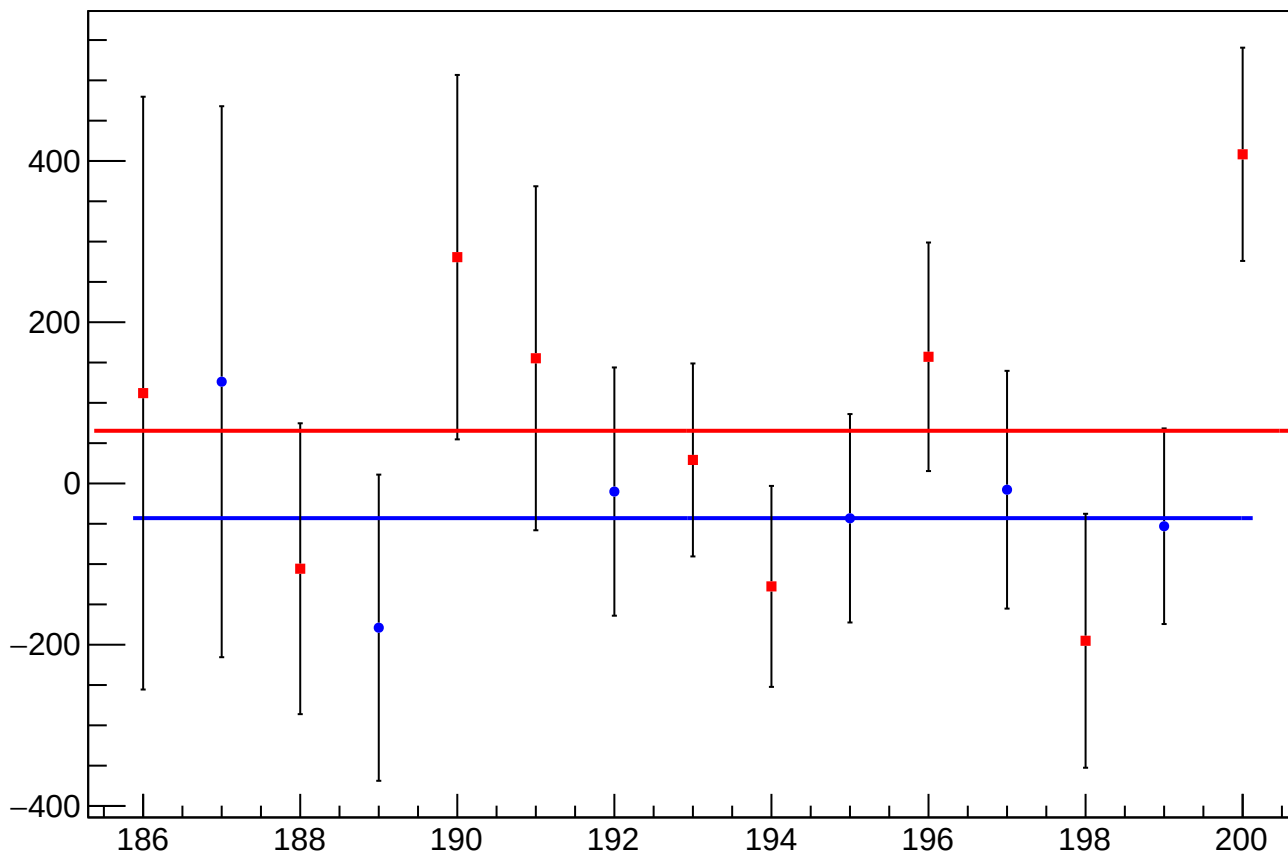
Right: 412.433+/-0.100 χ^2/NDF : 895540.1/14

In: 418.683+/-0.160 χ^2/NDF : 126902.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 412.433+/-0.100 χ^2/NDF : 895540.1/14

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -43.003 $\pm$ 62.958 χ^2 /NDF: 0.9/5

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

Right Out: 65.352 $\pm$ 52.622 χ^2 /NDF: 14.4/8

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

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

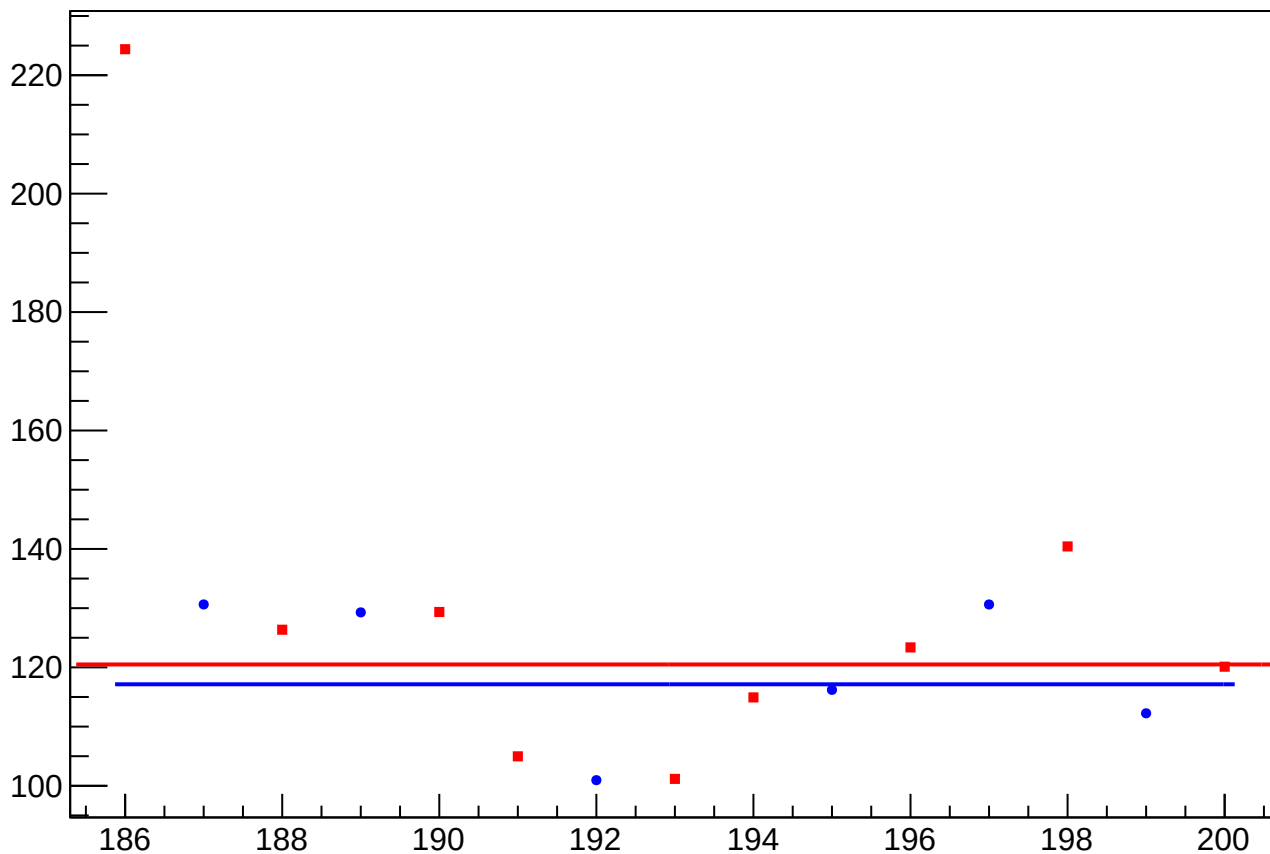
Right: 20.787 $\pm$ 40.376 χ^2 /NDF: 17.0/14

In: -43.003 $\pm$ 62.958 χ^2 /NDF:0.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.787 $\pm$ 40.376 χ^2 /NDF: 17.0/14

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 117.145+/-0.045 χ^2/NDF : 53480.1/5

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

Right Out: 120.492+/-0.037 χ^2/NDF : 264498.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

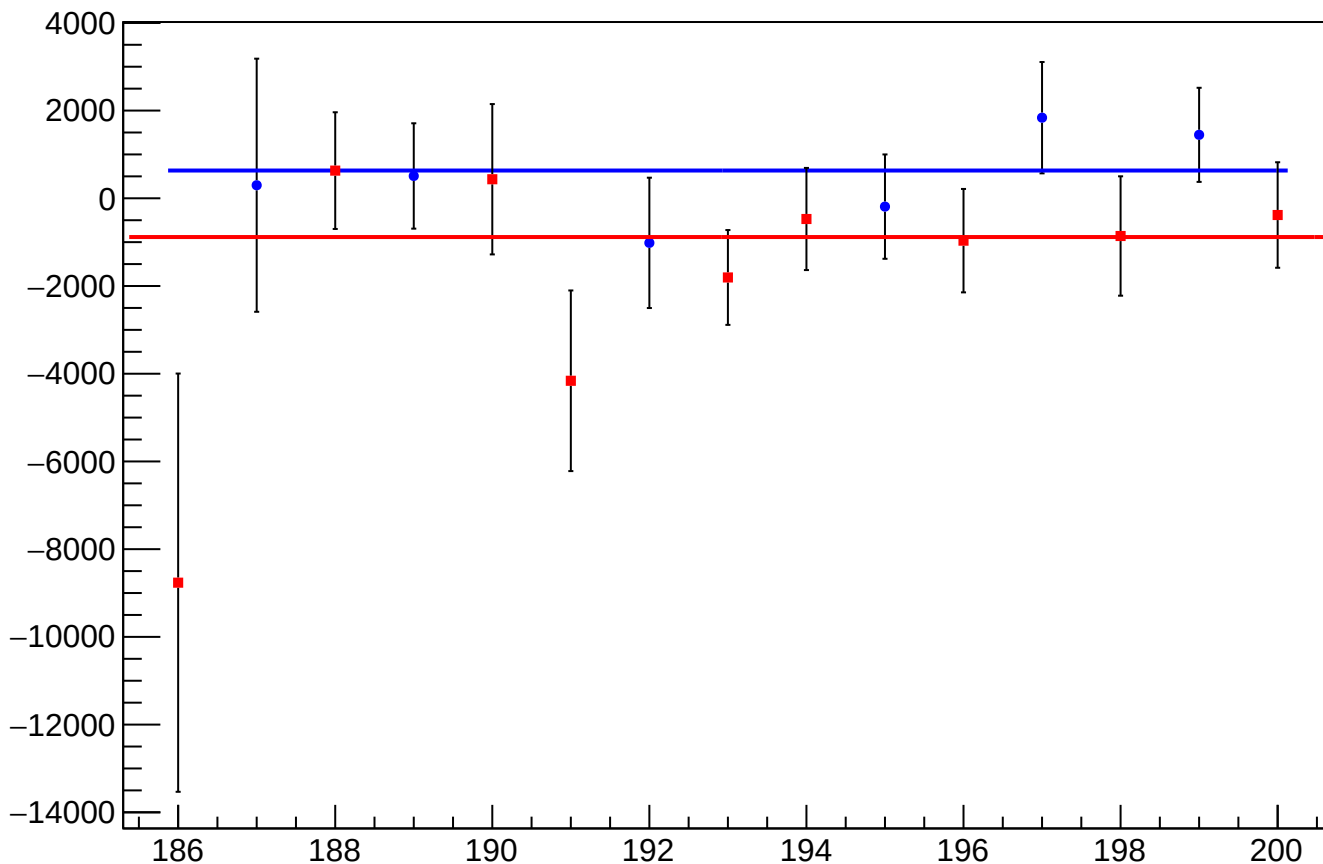
Right: 119.115+/-0.029 χ^2/NDF : 321307.7/14

In: 117.145+/-0.045 χ^2/NDF : 53480.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.115+/-0.029 χ^2/NDF : 321307.7/14

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 633.055+/-537.412 χ^2/NDF : 3.2/5

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

Right Out: -883.521+/-459.867 χ^2/NDF : 8.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

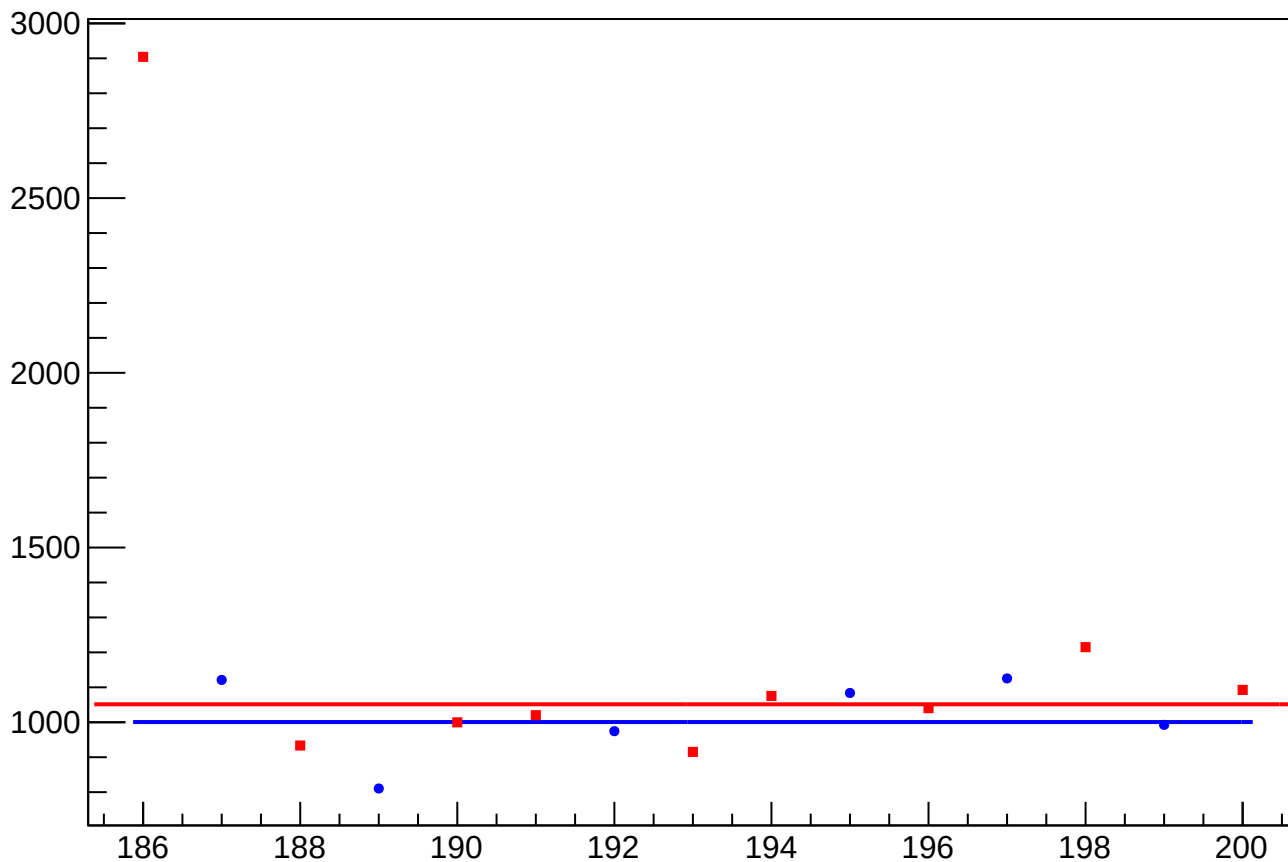
Right: -242.448+/-349.405 χ^2/NDF : 16.0/14

In: 633.055+/-537.412 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.448+/-349.405 χ^2/NDF : 16.0/14

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 1000.643+/-0.380 χ^2/NDF : 83492.1/5

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

Right Out: 1051.393+/-0.325 χ^2/NDF : 383991.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

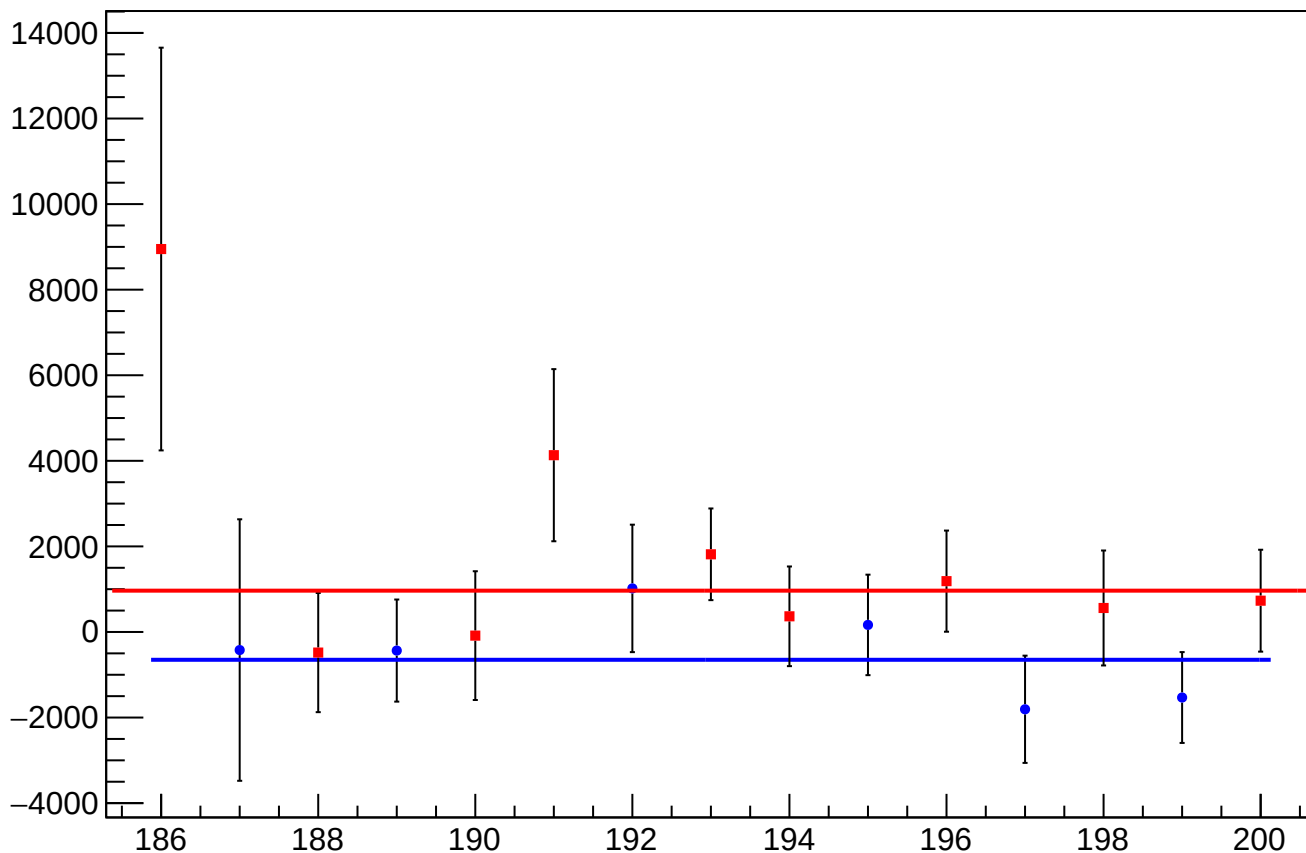
Right: 1029.941+/-0.247 χ^2/NDF : 477779.6/14

In: 1000.643+/-0.380 χ^2/NDF : 83492.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1029.941+/-0.247 χ^2/NDF : 477779.6/14

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -650.106+/-533.783 χ^2/NDF : 3.3/5

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

Right Out: 965.665+/-454.849 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

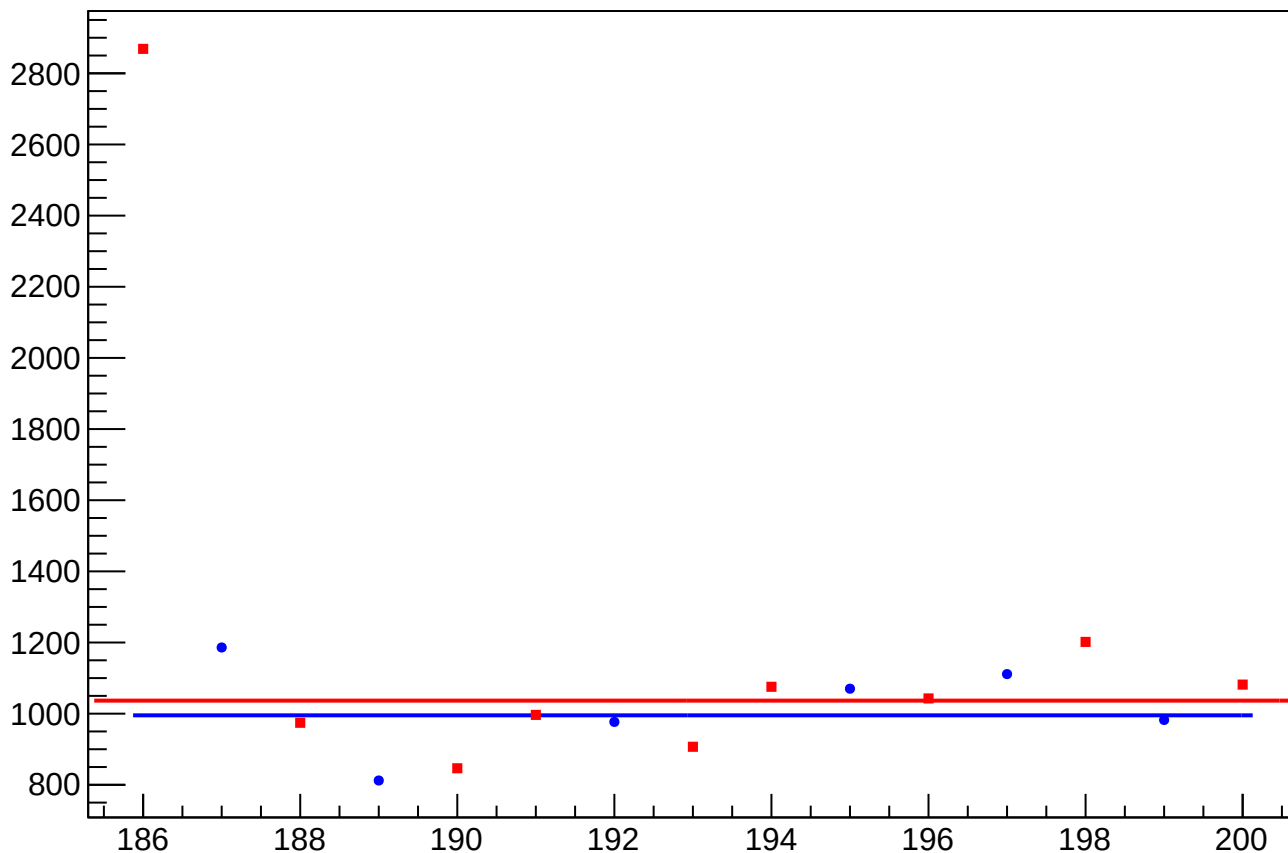
Right: 285.969+/-346.204 χ^2/NDF : 16.6/14

In: -650.106+/-533.783 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 285.969+/-346.204 χ^2/NDF : 16.6/14

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 995.312+/-0.377 χ^2/NDF : 80788.7/5

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

Right Out: 1036.669+/-0.322 χ^2/NDF : 404518.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

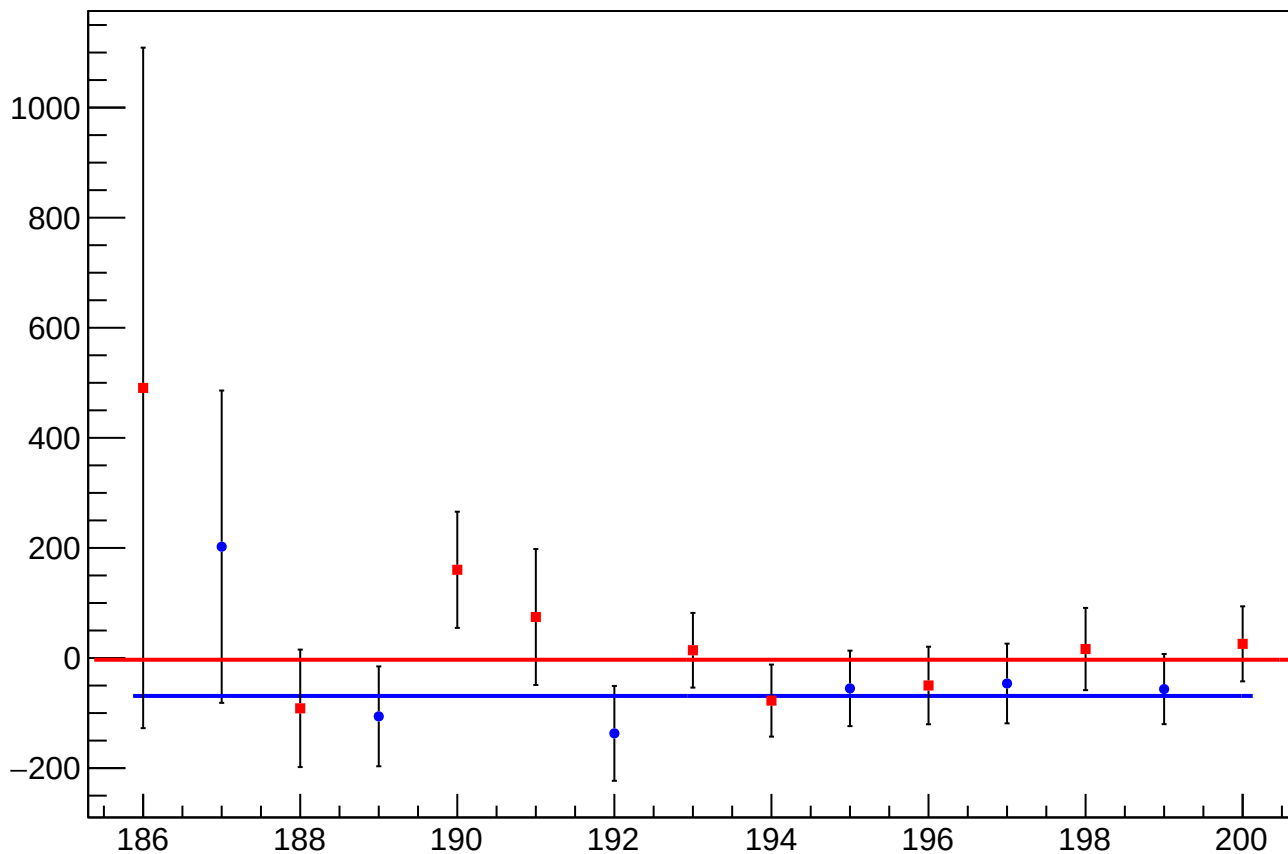
Right: 1019.272+/-0.245 χ^2/NDF : 492263.1/14

In: 995.312+/-0.377 χ^2/NDF : 80788.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1019.272+/-0.245 χ^2/NDF : 492263.1/14

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -68.856 ± 32.994 χ^2/NDF : 1.9/5

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

Right Out: -3.105 ± 27.822 χ^2/NDF : 6.2/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

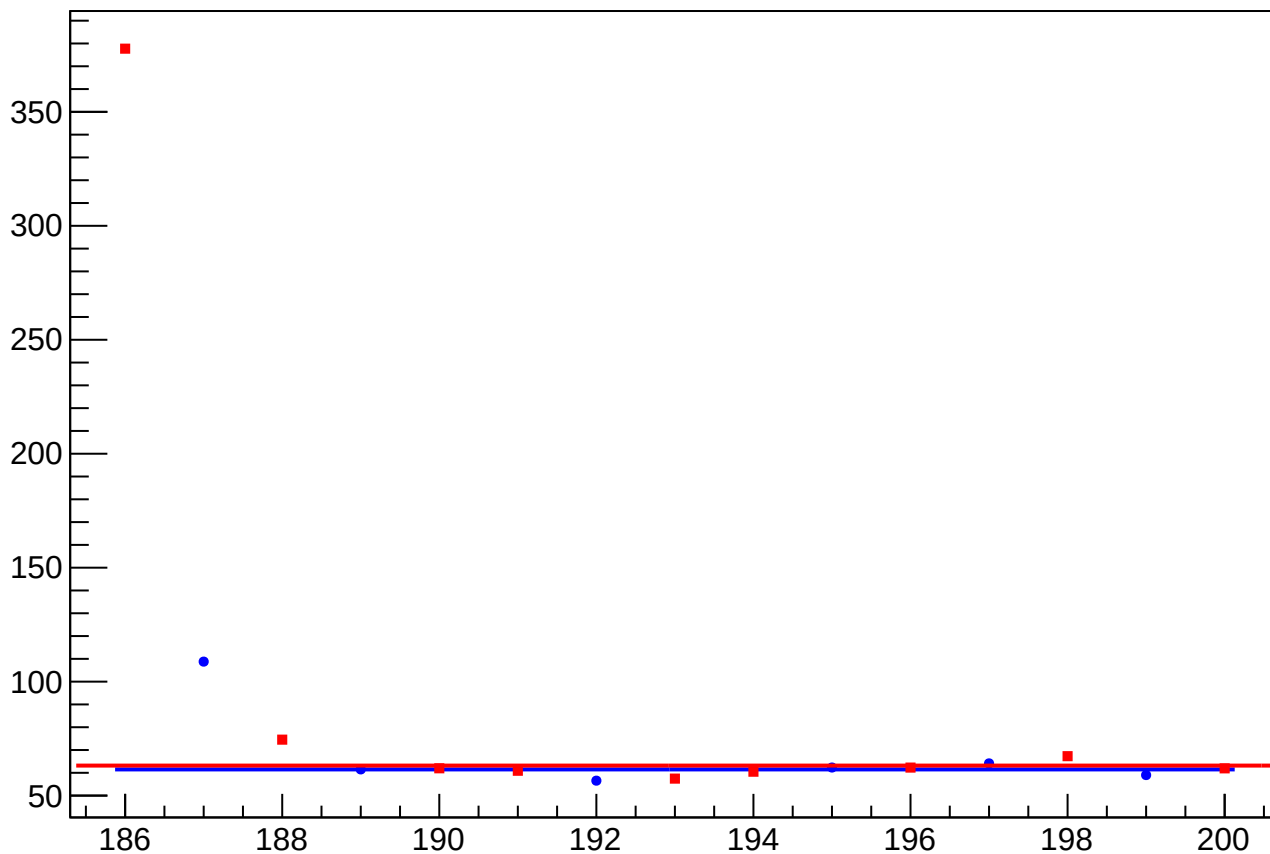
Right: -30.429 ± 21.269 χ^2/NDF : 10.4/14

In: -68.856 ± 32.994 χ^2/NDF : 1.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.429 ± 21.269 χ^2/NDF : 10.4/14

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 61.484 $\pm$ 0.023 χ^2 /NDF: 68140.2/5

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

Right Out: 63.169 $\pm$ 0.020 χ^2 /NDF: 566202.8/8

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

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

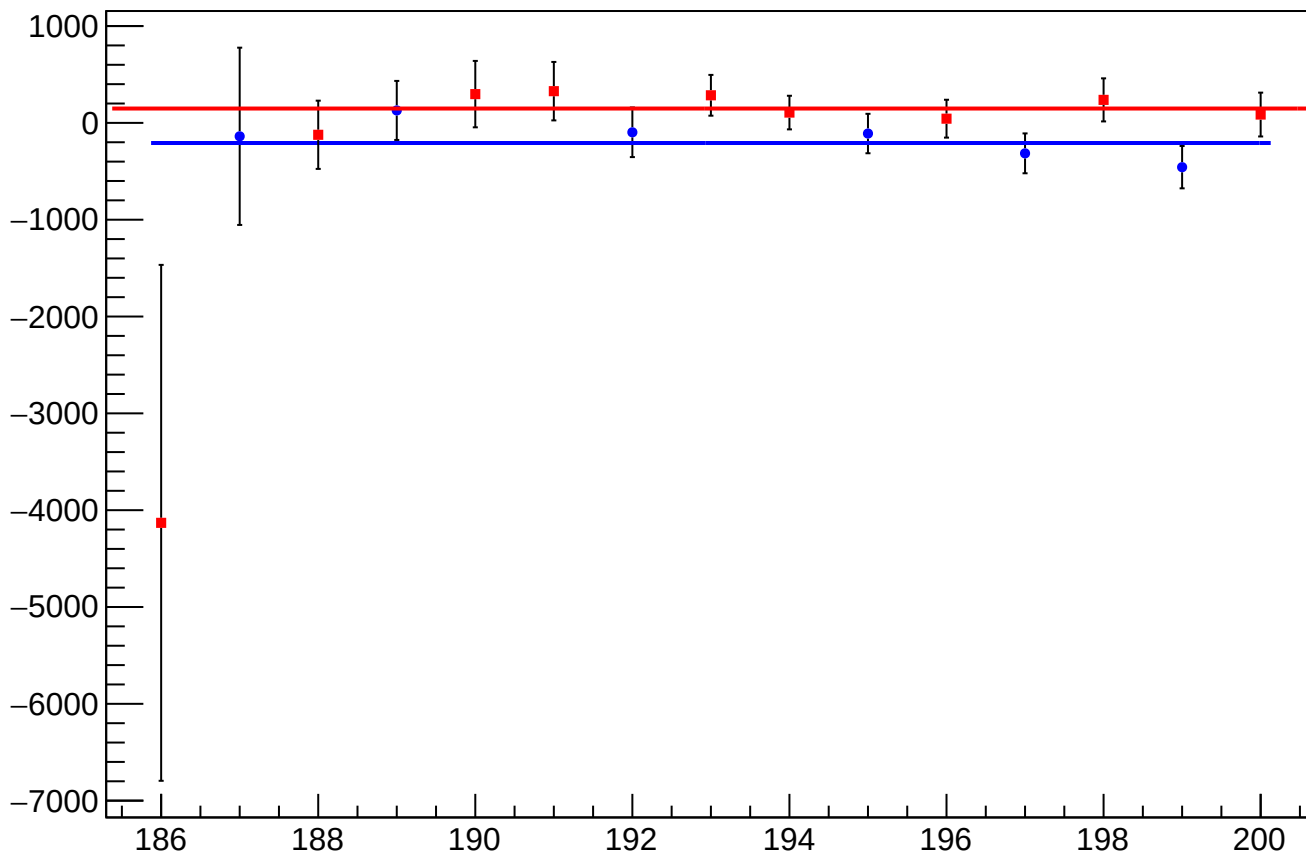
Right: 62.469 $\pm$ 0.015 χ^2 /NDF: 637389.8/14

In: 61.484 $\pm$ 0.023 χ^2 /NDF: 68140.2/5

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

All: 62.469 $\pm$ 0.015 χ^2 /NDF: 637389.8/14

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -207.780+/-102.158 χ^2 /NDF: 3.2/5

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

Right Out: 148.237+/-81.852 χ^2 /NDF: 4.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

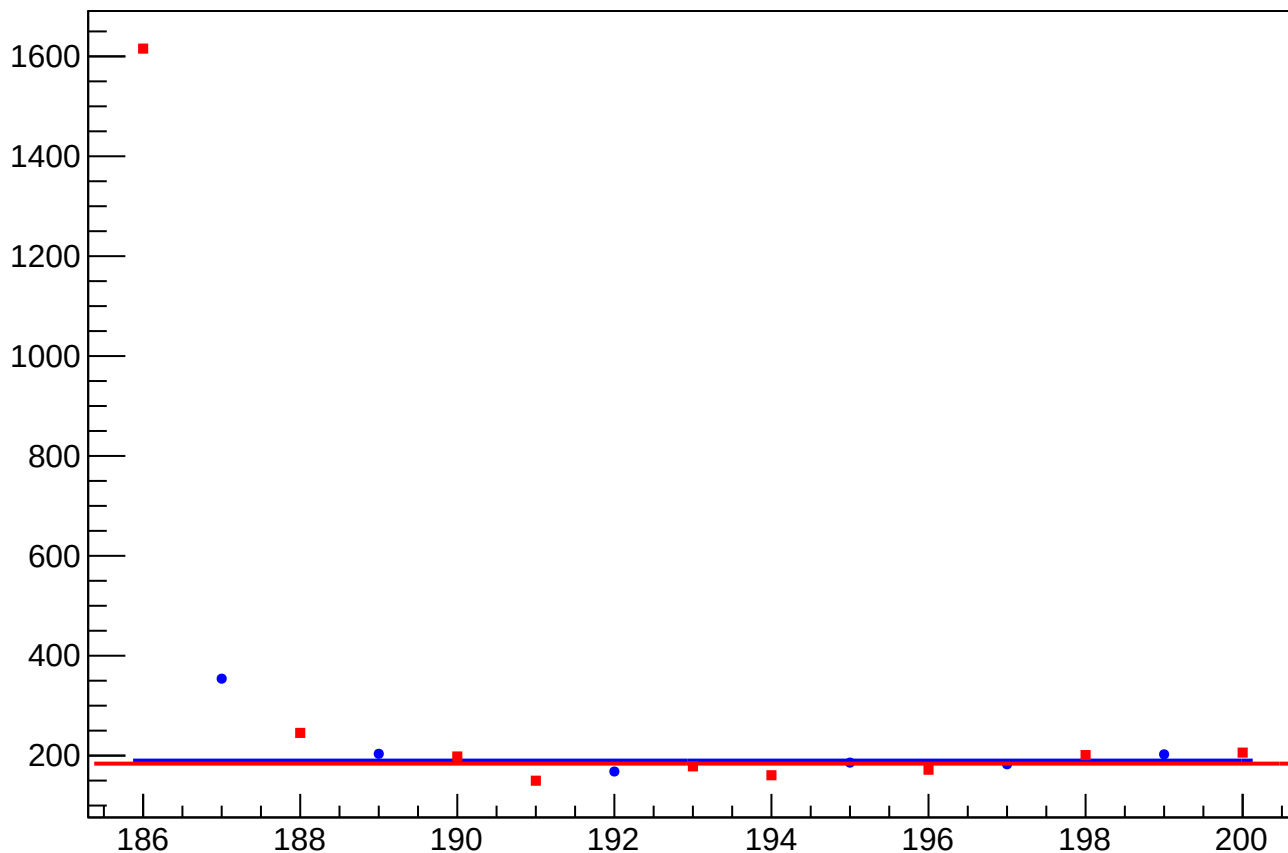
Right: 9.045+/-63.877 χ^2 /NDF: 15.3/14

In: -207.780+/-102.158 χ^2 /NDF:3.2/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 9.045+/-63.877 χ^2 /NDF: 15.3/14

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 190.005+/-0.072 χ^2/NDF : 92717.2/5

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

Right Out: 183.968+/-0.058 χ^2/NDF : 743493.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

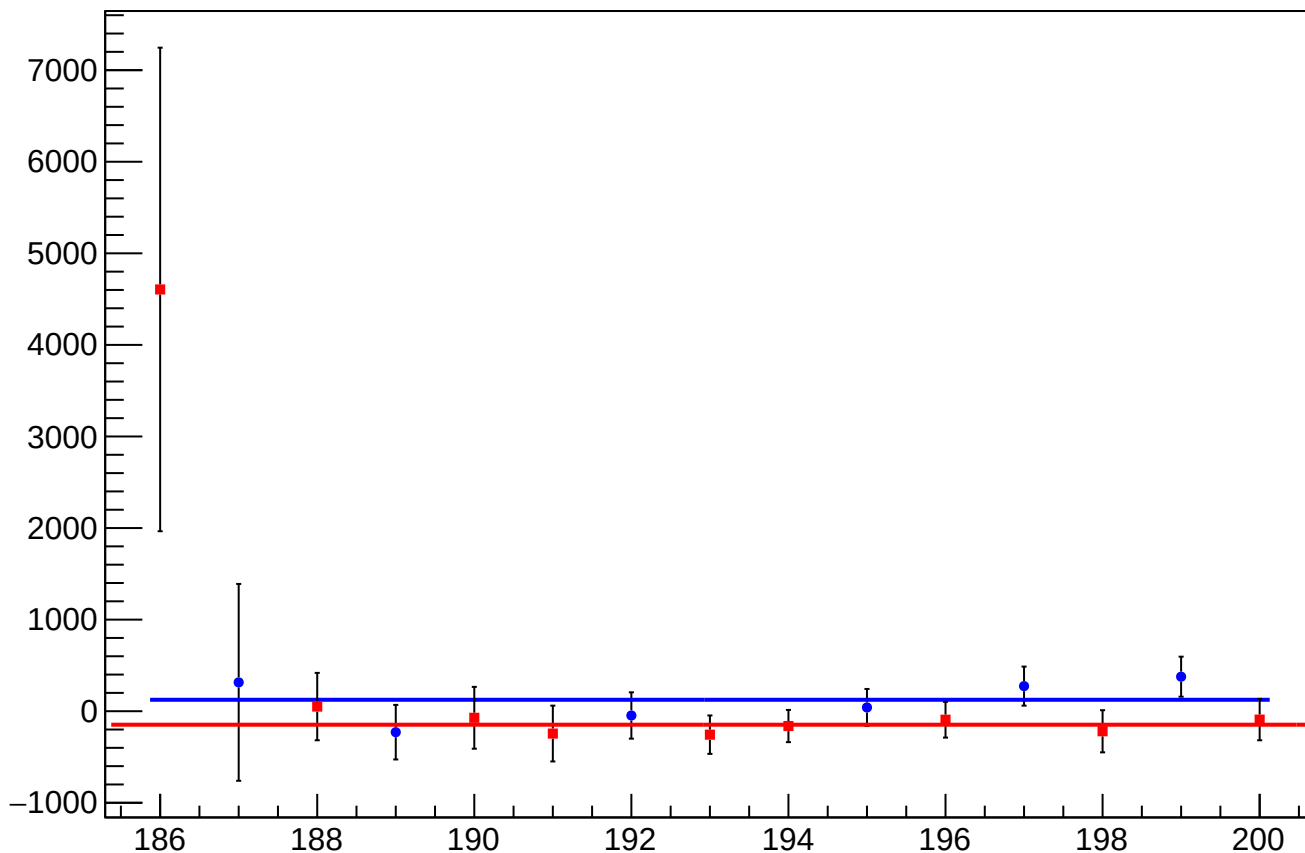
Right: 186.328+/-0.045 χ^2/NDF : 840464.9/14

In: 190.005+/-0.072 χ^2/NDF : 92717.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.328+/-0.045 χ^2/NDF : 840464.9/14

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 124.828 $\pm$ 102.497 χ^2 /NDF: 3.9/5

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

Right Out: -147.448 $\pm$ -82.542 χ^2 /NDF: 4.2/8

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

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

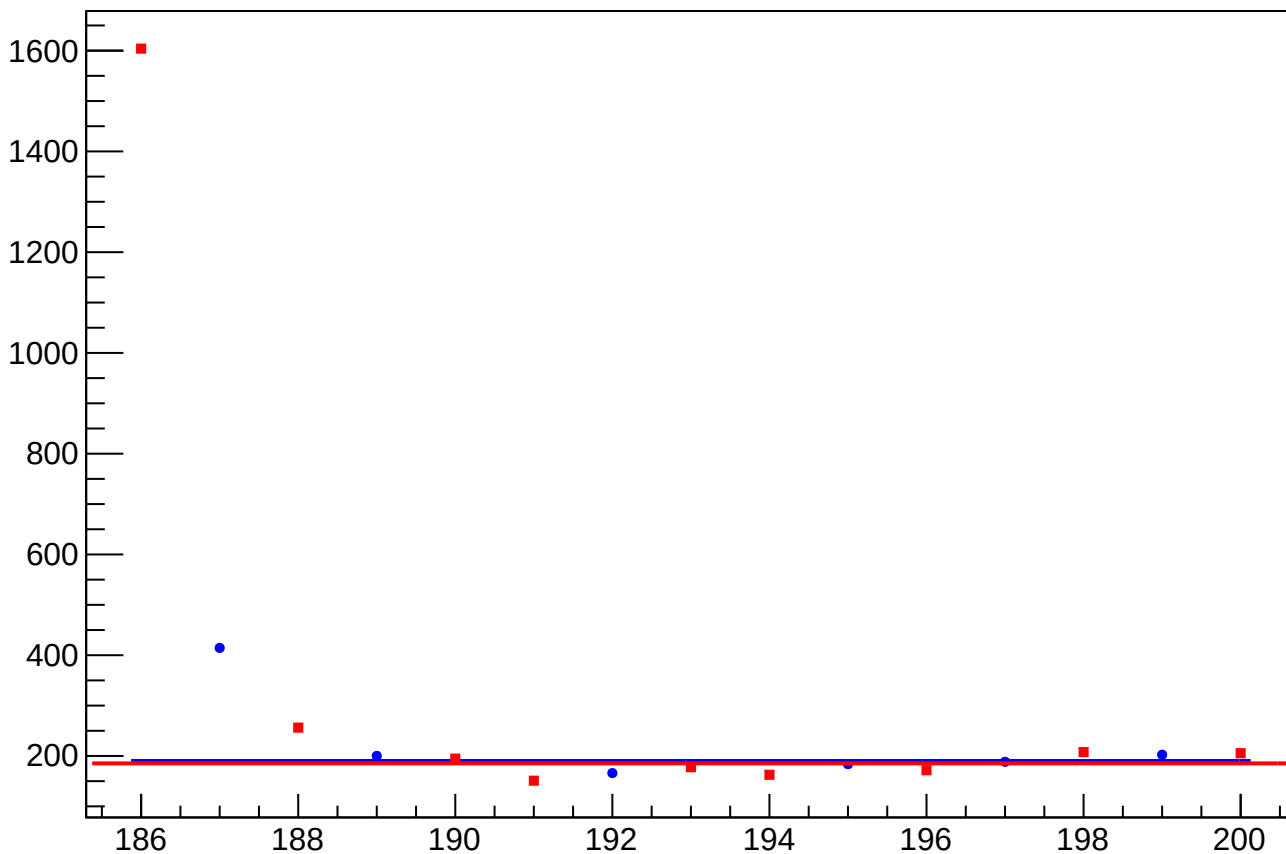
Right: -40.335 $\pm$ -64.288 χ^2 /NDF: 12.4/14

In: 124.828 $\pm$ -102.497 χ^2 /NDF:3.9/5

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

All: -40.335 $\pm$ -64.288 χ^2 /NDF: 12.4/14

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 190.085+/-0.072 χ^2/NDF : 116149.0/5

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

Right Out: 185.299+/-0.058 χ^2/NDF : 759465.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

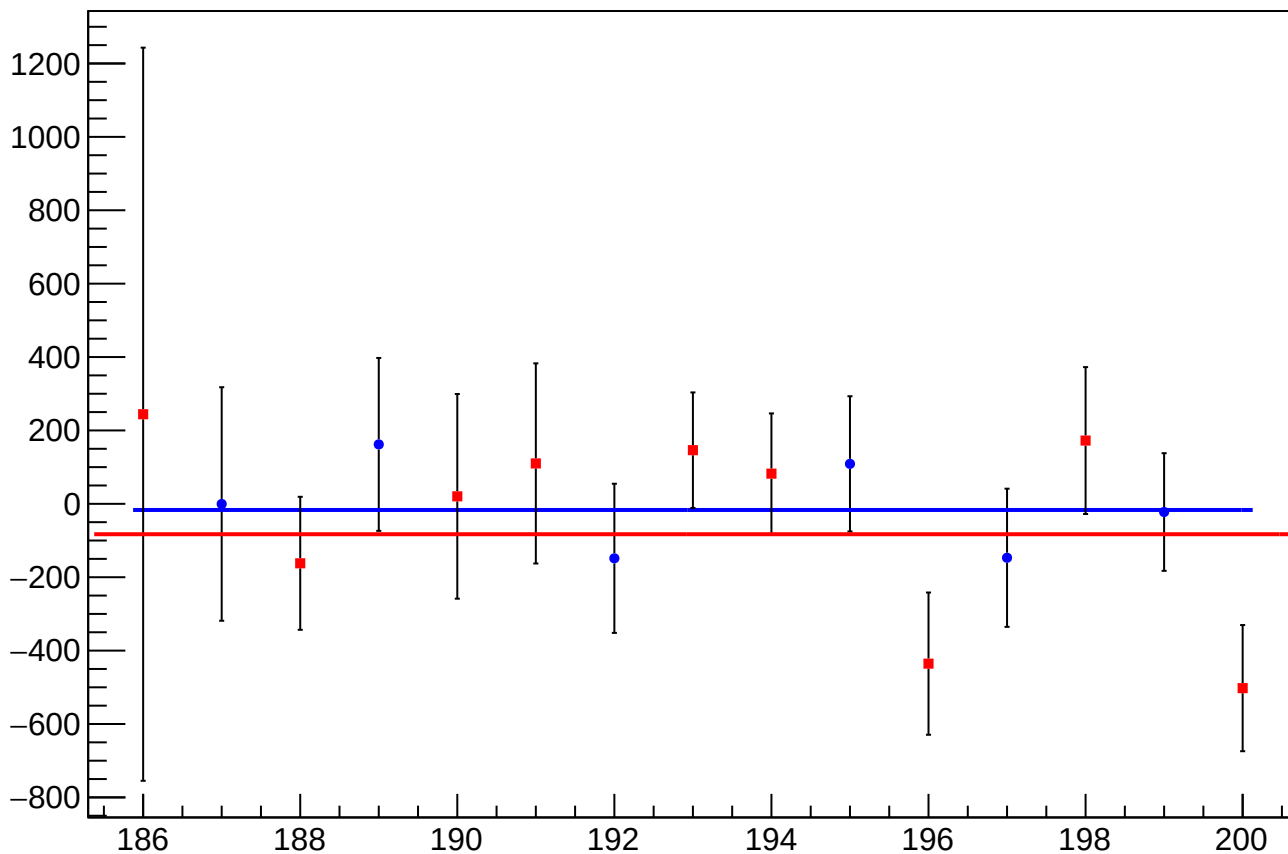
Right: 187.182+/-0.045 χ^2/NDF : 878259.2/14

In: 190.085+/-0.072 χ^2/NDF : 116149.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.182+/-0.045 χ^2/NDF : 878259.2/14

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -16.736 $\pm$ 82.012 χ^2 /NDF: 1.9/5

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

Right Out: -82.823 $\pm$ 67.318 χ^2 /NDF: 15.0/8

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

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

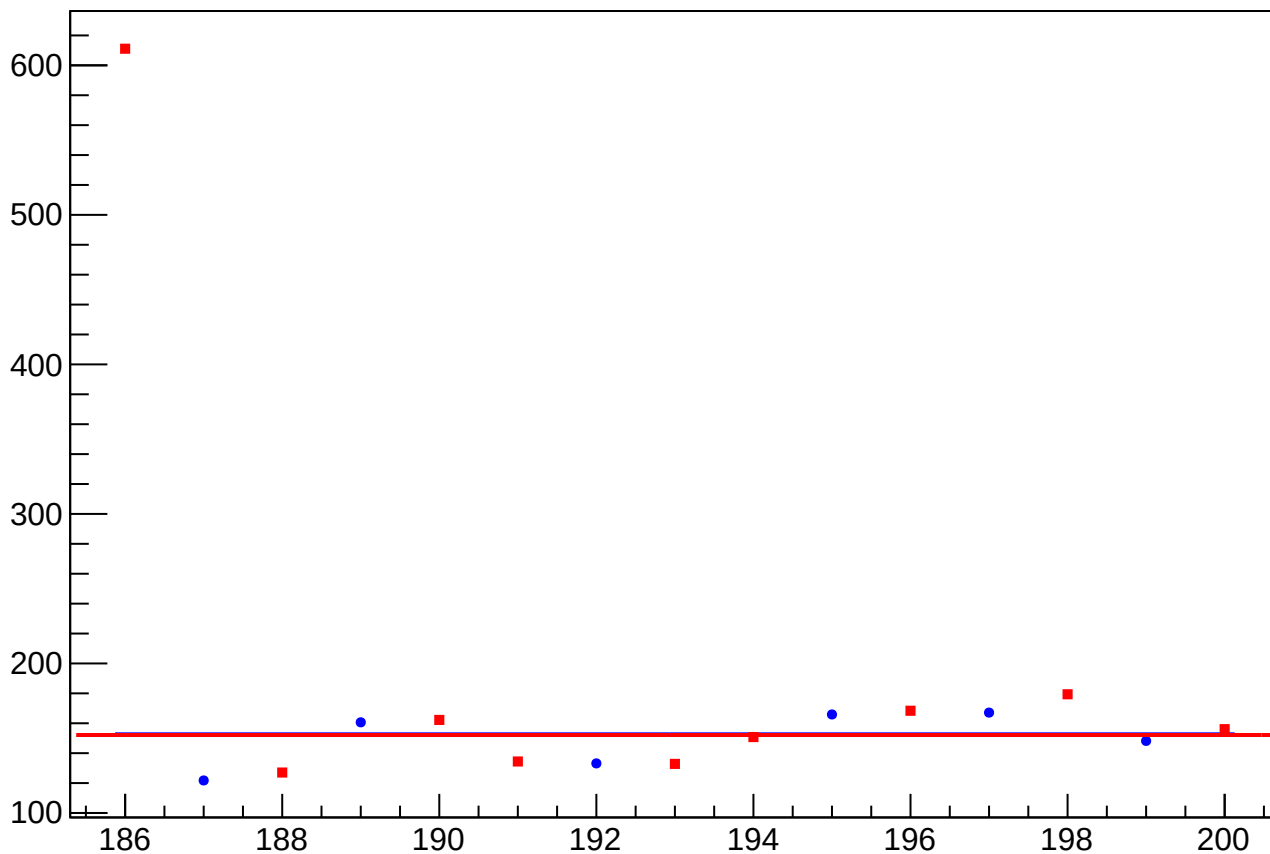
Right: -56.220 $\pm$ 52.034 χ^2 /NDF: 17.3/14

In: -16.736 $\pm$ 82.012 χ^2 /NDF:1.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.220 $\pm$ 52.034 χ^2 /NDF: 17.3/14

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 152.595 $\pm$ 0.058 χ^2 /NDF: 63218.9/5

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

Right Out: 152.148 $\pm$ 0.048 χ^2 /NDF: 553976.1/8

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

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

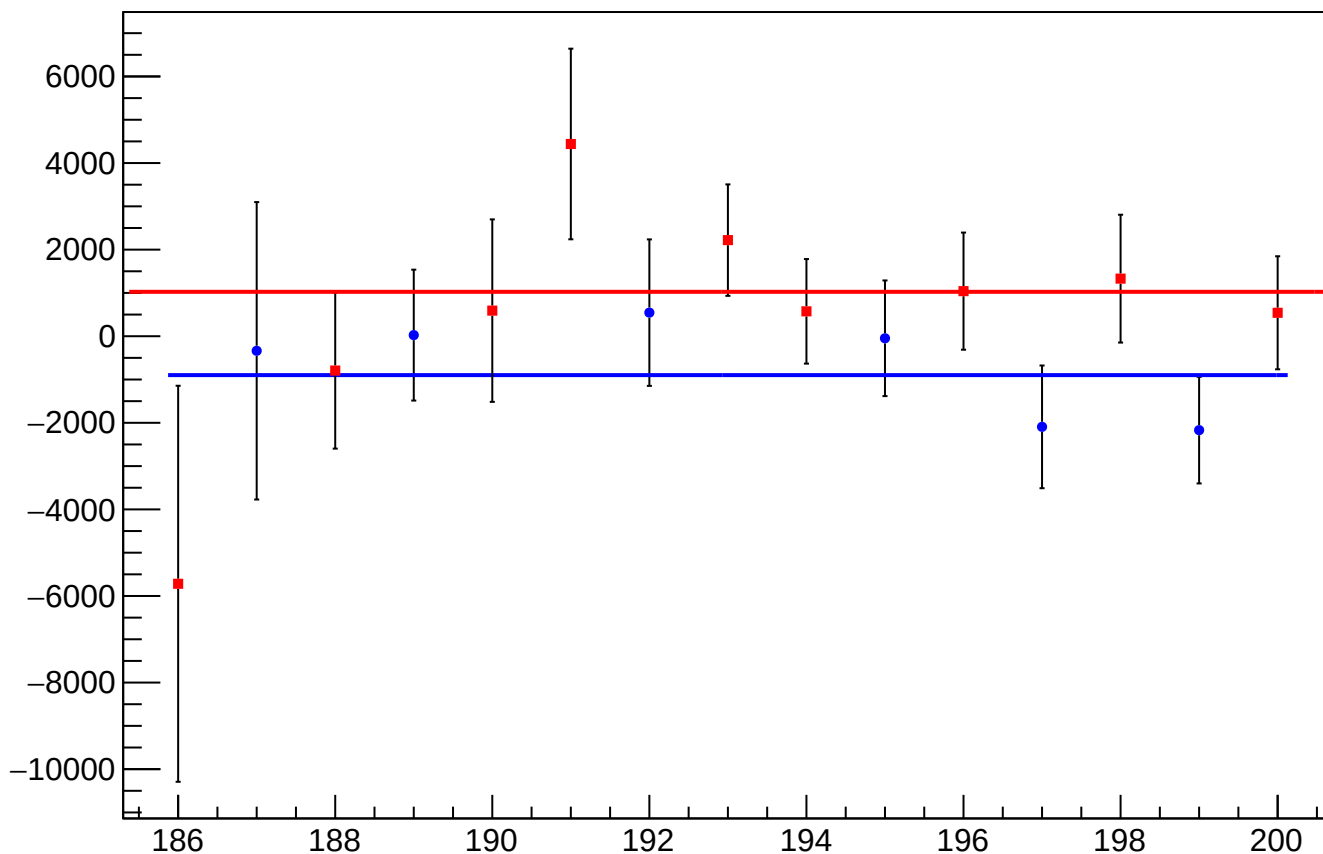
Right: 152.328 $\pm$ 0.037 χ^2 /NDF: 617230.5/14

In: 152.595 $\pm$ 0.058 χ^2 /NDF:63218.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 152.328 $\pm$ 0.037 χ^2 /NDF: 617230.5/14

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -898.349+/-621.403 χ^2/NDF : 3.3/5

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

Right Out: 1025.819+/-522.143 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

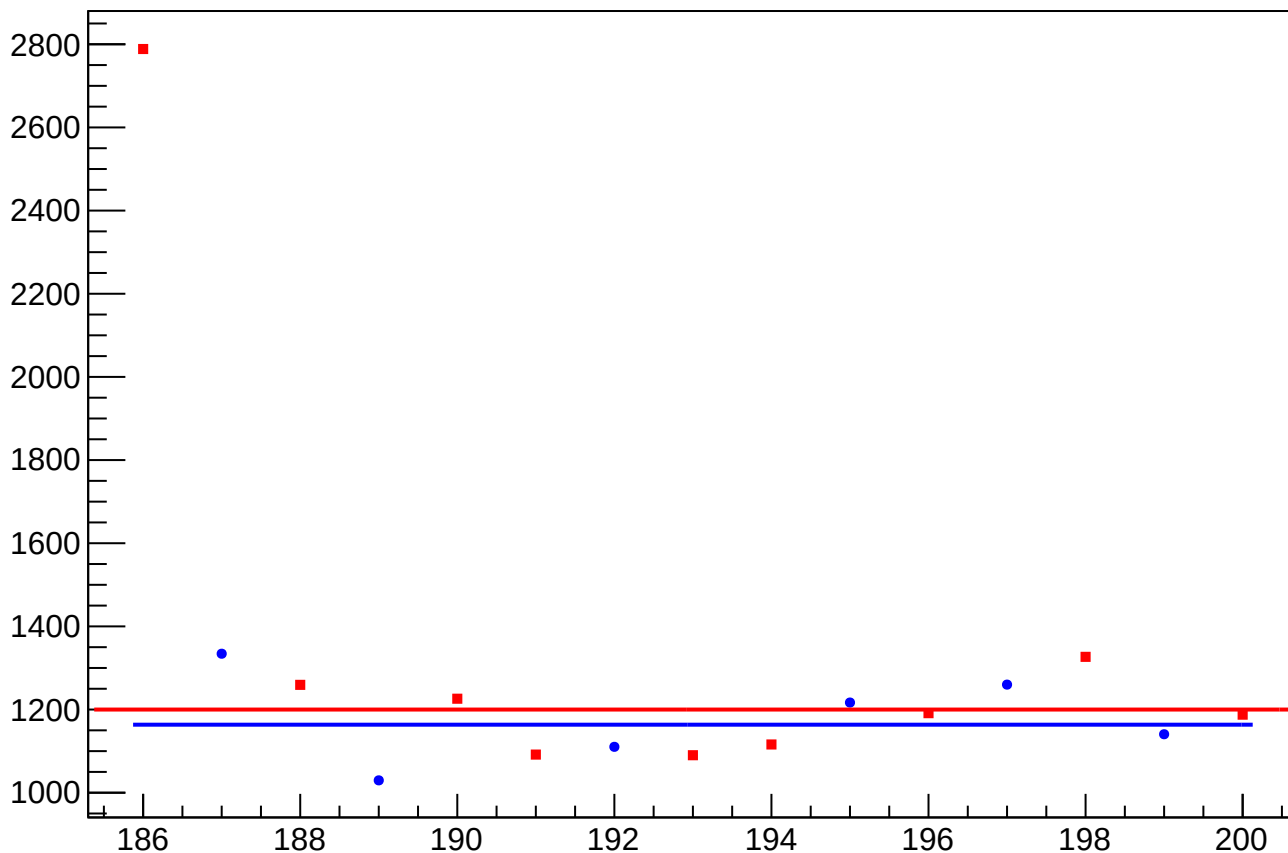
Right: 229.504+/-399.756 χ^2/NDF : 15.7/14

In: -898.349+/-621.403 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.504+/-399.756 χ^2/NDF : 15.7/14

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1163.577+/-0.439 χ^2/NDF : 35729.1/5

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

Right Out: 1199.995+/-0.369 χ^2/NDF : 287806.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

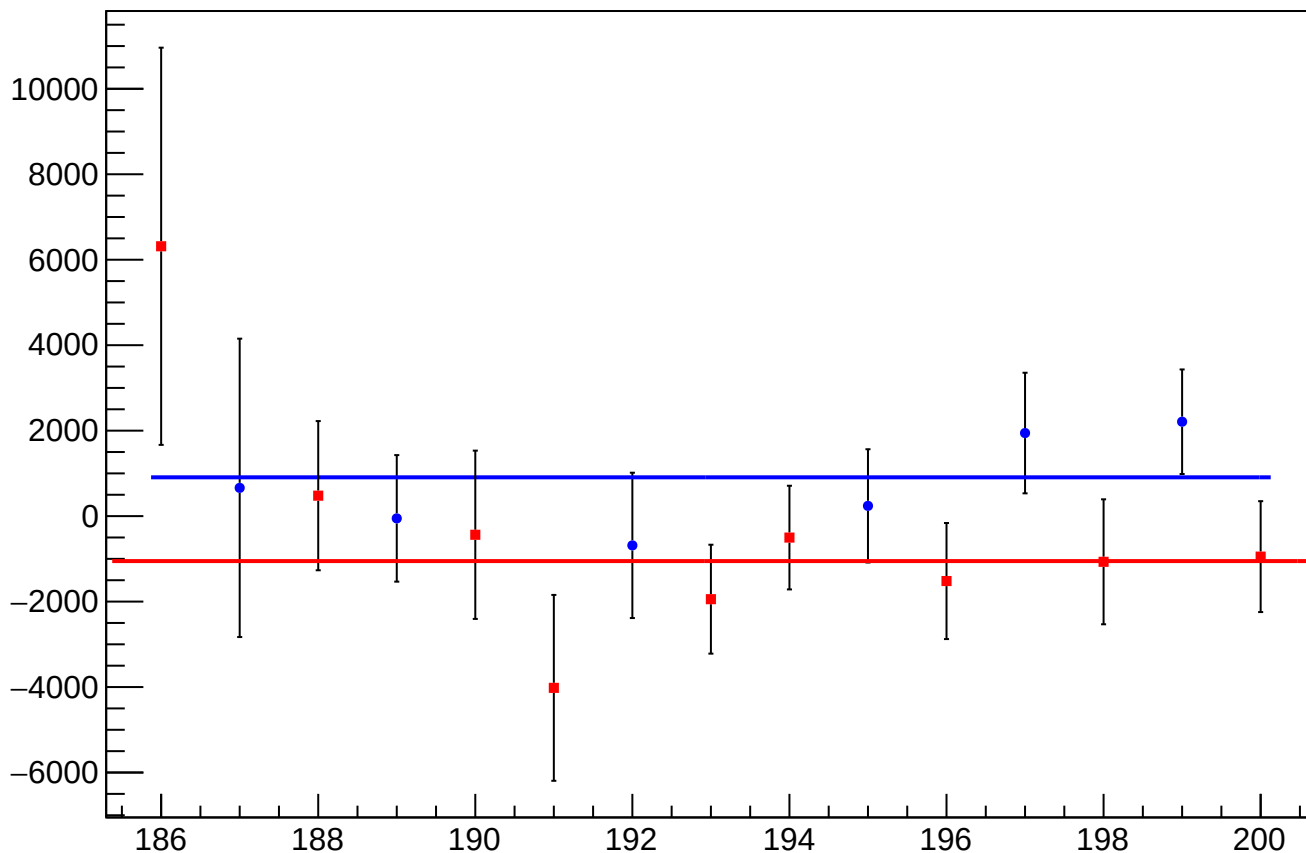
Right: 1184.923+/-0.283 χ^2/NDF : 327561.5/14

In: 1163.577+/-0.439 χ^2/NDF : 35729.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1184.923+/-0.283 χ^2/NDF : 327561.5/14

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 908.046+/-617.376 χ^2/NDF : 3.2/5

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

Right Out: -1052.035+/-516.870 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

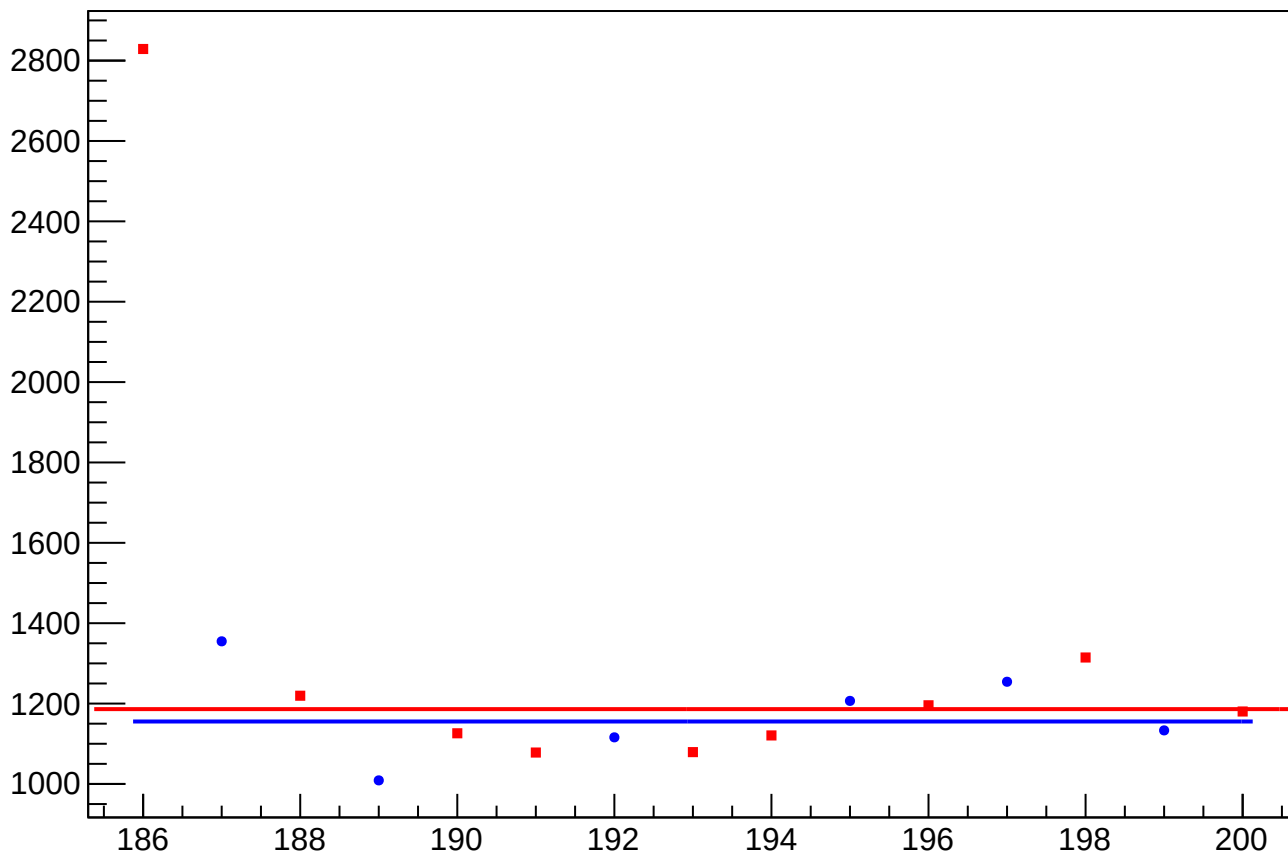
Right: -244.325+/-396.315 χ^2/NDF : 15.2/14

In: 908.046+/-617.376 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.325+/-396.315 χ^2/NDF : 15.2/14

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1155.395+/-0.437 χ^2/NDF : 40663.9/5

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

Right Out: 1186.197+/-0.365 χ^2/NDF : 292897.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

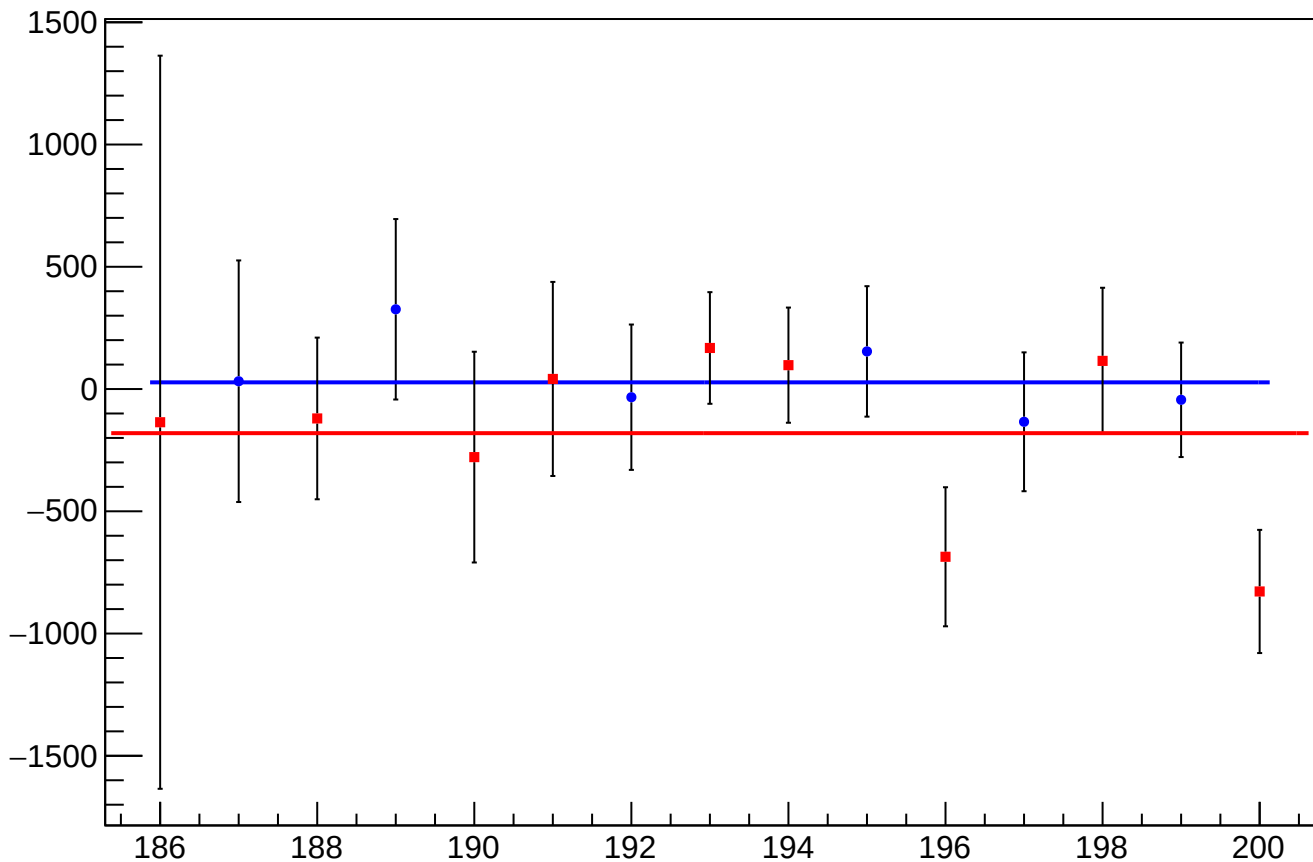
Right: 1173.504+/-0.280 χ^2/NDF : 336488.2/14

In: 1155.395+/-0.437 χ^2/NDF : 40663.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1173.504+/-0.280 χ^2/NDF : 336488.2/14

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 27.340+/-121.757 χ^2/NDF : 1.3/5

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

Right Out: -180.466+/-101.093 χ^2/NDF : 14.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

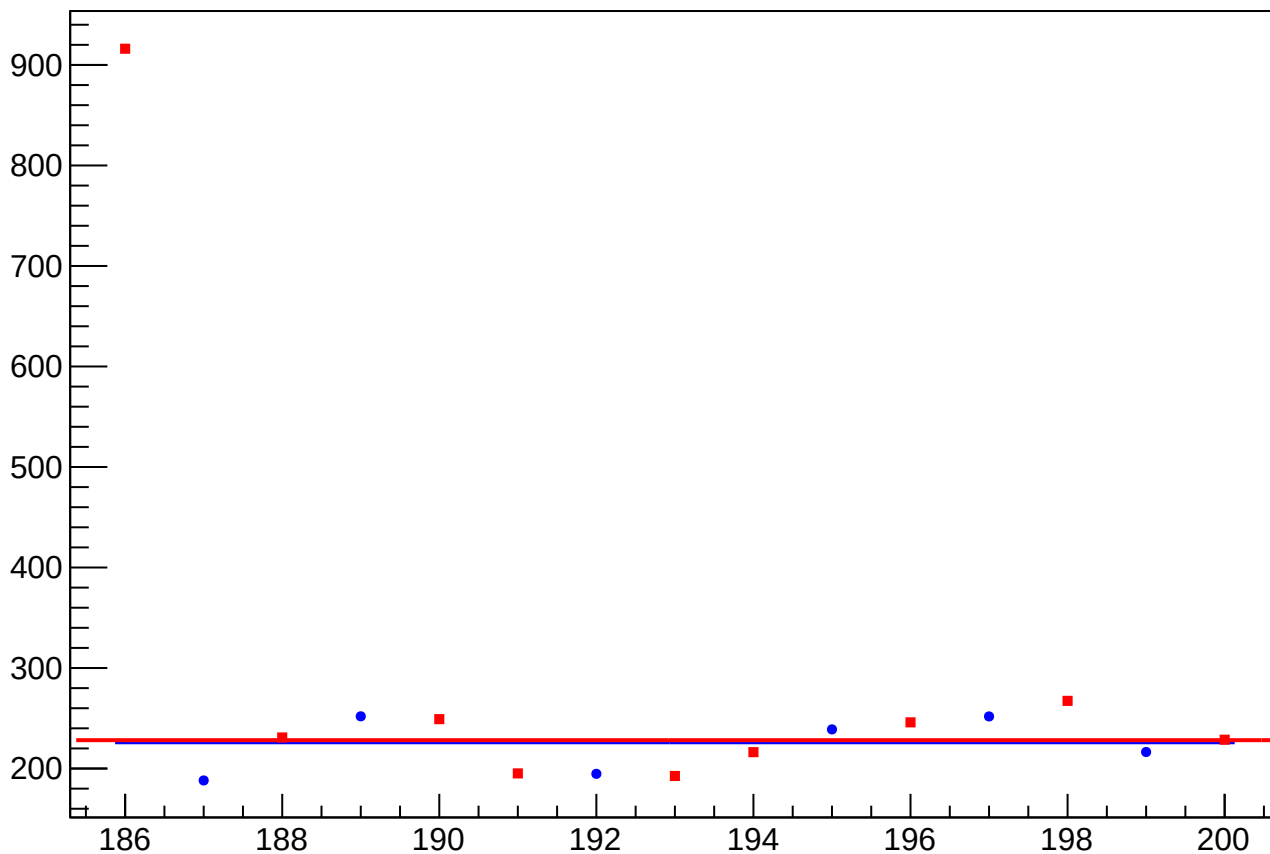
Right: -95.668+/-77.778 χ^2/NDF : 17.9/14

In: 27.340+/-121.757 χ^2/NDF : 1.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.668+/-77.778 χ^2/NDF : 17.9/14

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 226.140+/-0.086 χ^2/NDF : 68371.1/5

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

Right Out: 228.206+/-0.071 χ^2/NDF : 535655.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

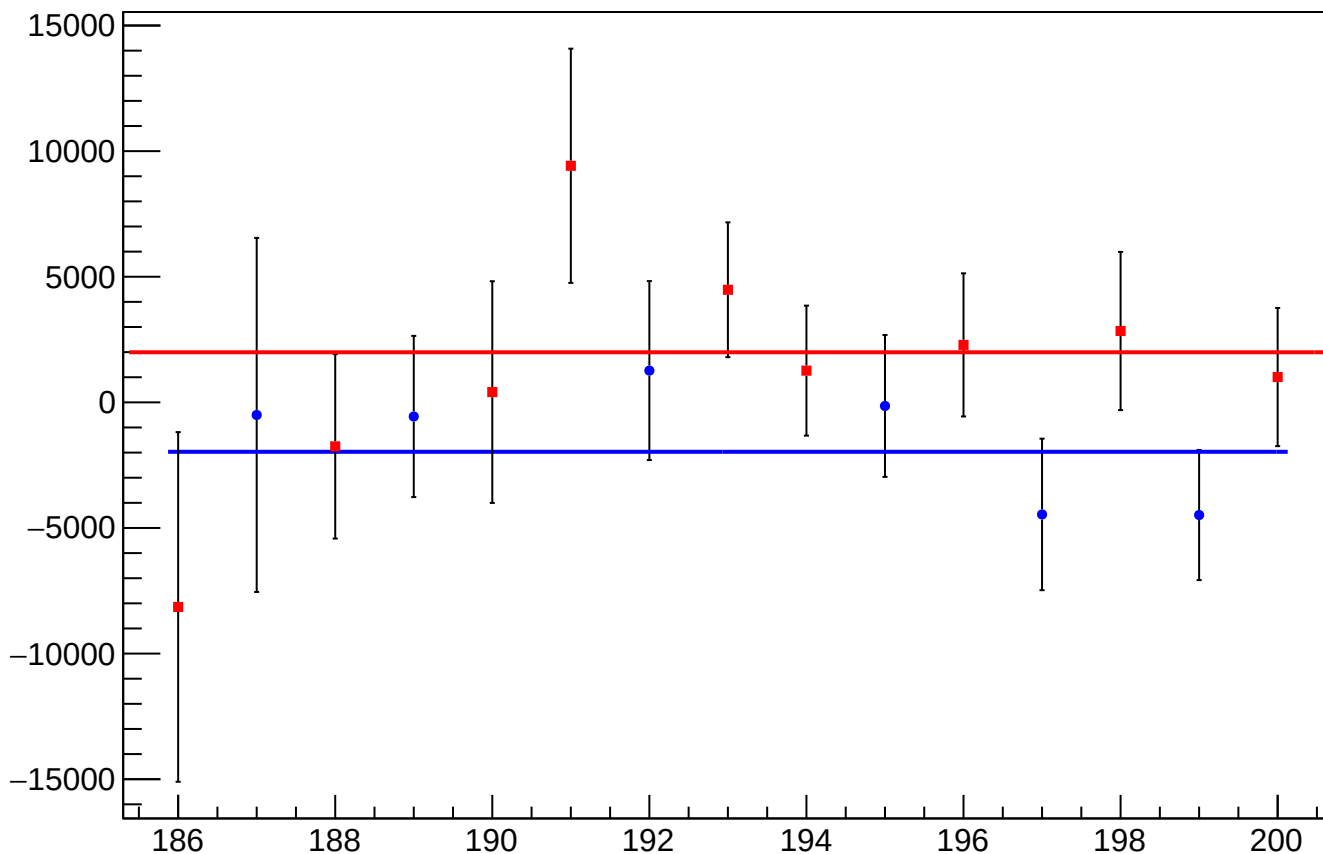
Right: 227.363+/-0.055 χ^2/NDF : 604367.5/14

In: 226.140+/-0.086 χ^2/NDF : 68371.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.363+/-0.055 χ^2/NDF : 604367.5/14

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1967.522+/-1312.407 χ^2/NDF : 3.1/5

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

Right Out: 1994.078+/-1093.212 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

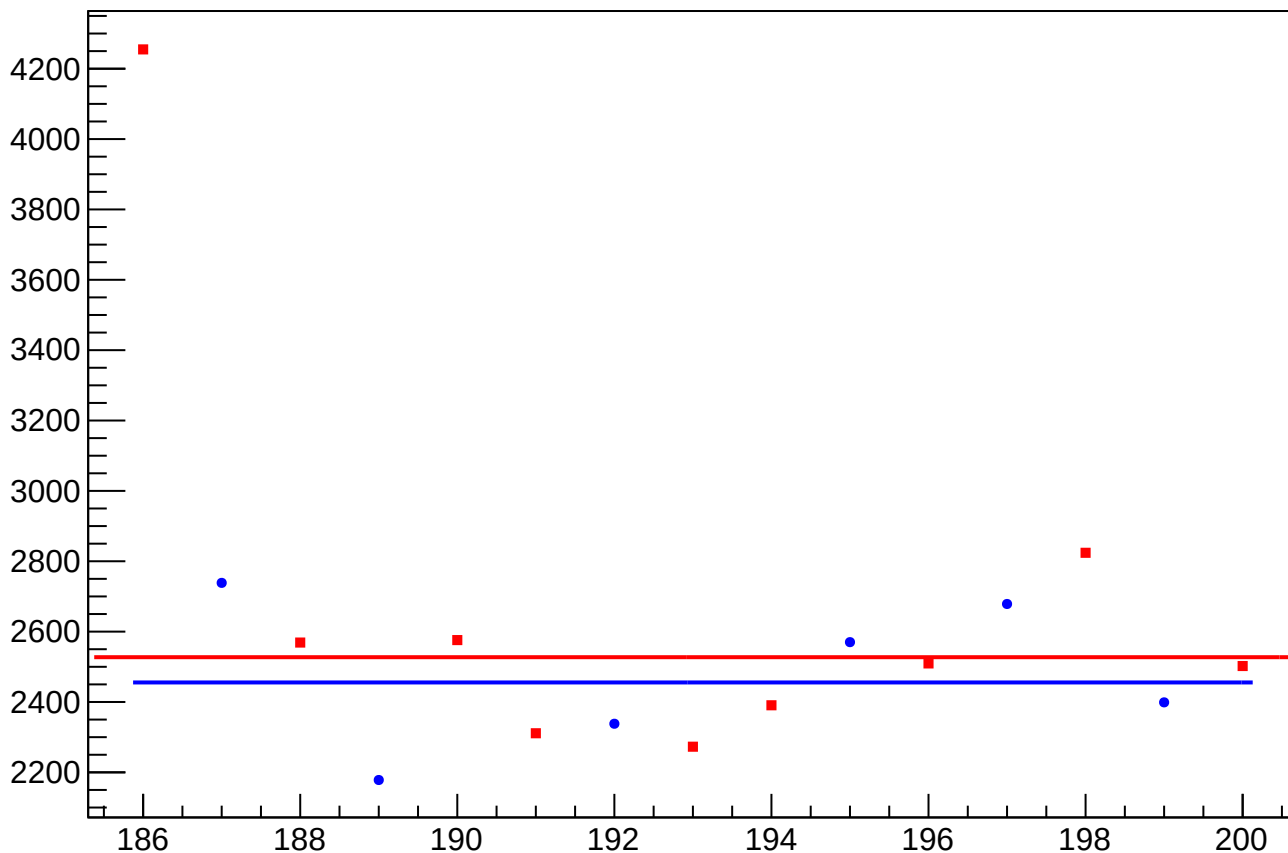
Right: 371.279+/-839.974 χ^2/NDF : 15.5/14

In: -1967.522+/-1312.407 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.279+/-839.974 χ^2/NDF : 15.5/14

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2455.512+/-0.928 χ^2/NDF : 35527.4/5

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

Right Out: 2527.302+/-0.773 χ^2/NDF : 169600.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

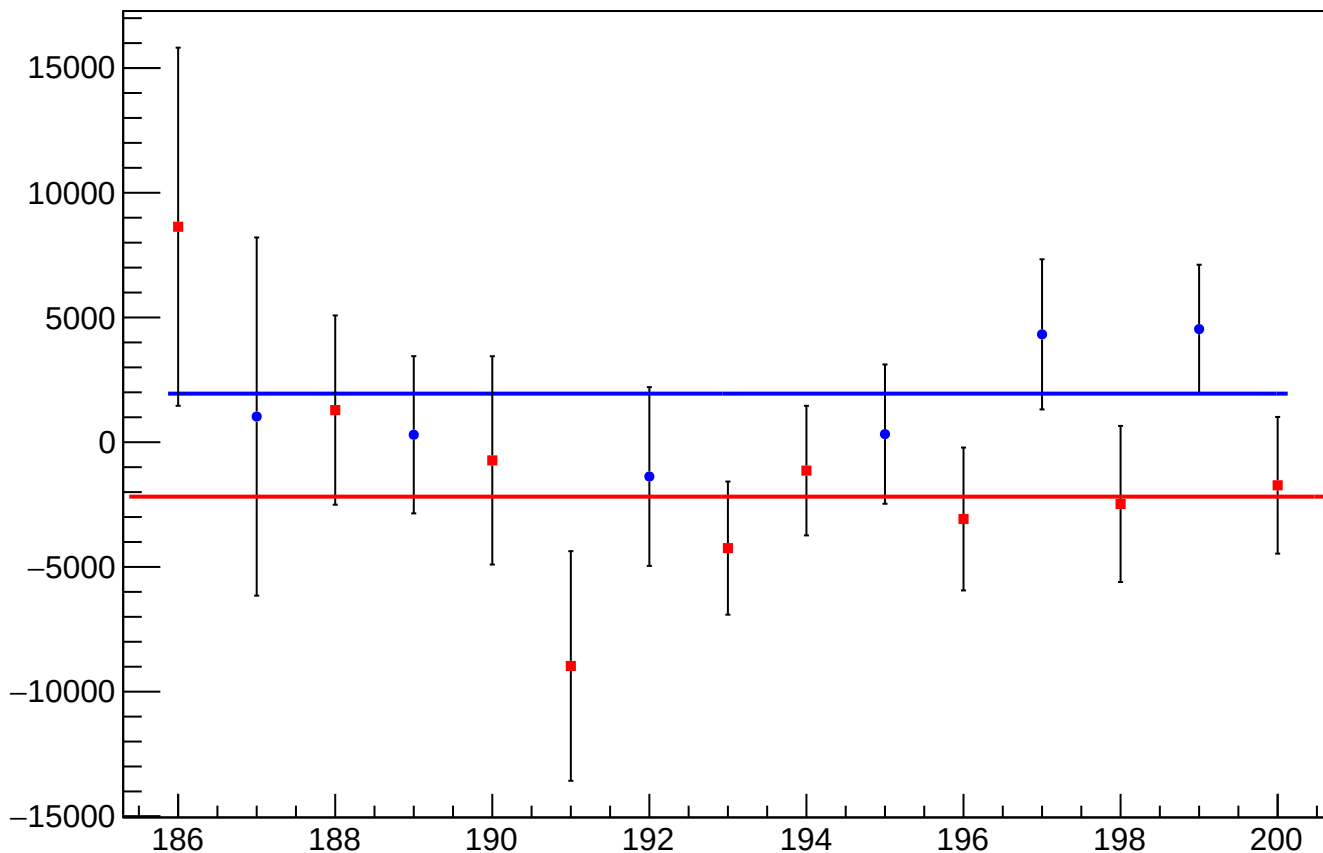
Right: 2497.895+/-0.594 χ^2/NDF : 208661.2/14

In: 2455.512+/-0.928 χ^2/NDF : 35527.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2497.895+/-0.594 χ^2/NDF : 208661.2/14

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1948.023+/-1305.506 χ^2/NDF : 3.1/5

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

Right Out: -2181.511+/-1091.648 χ^2/NDF : 6.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

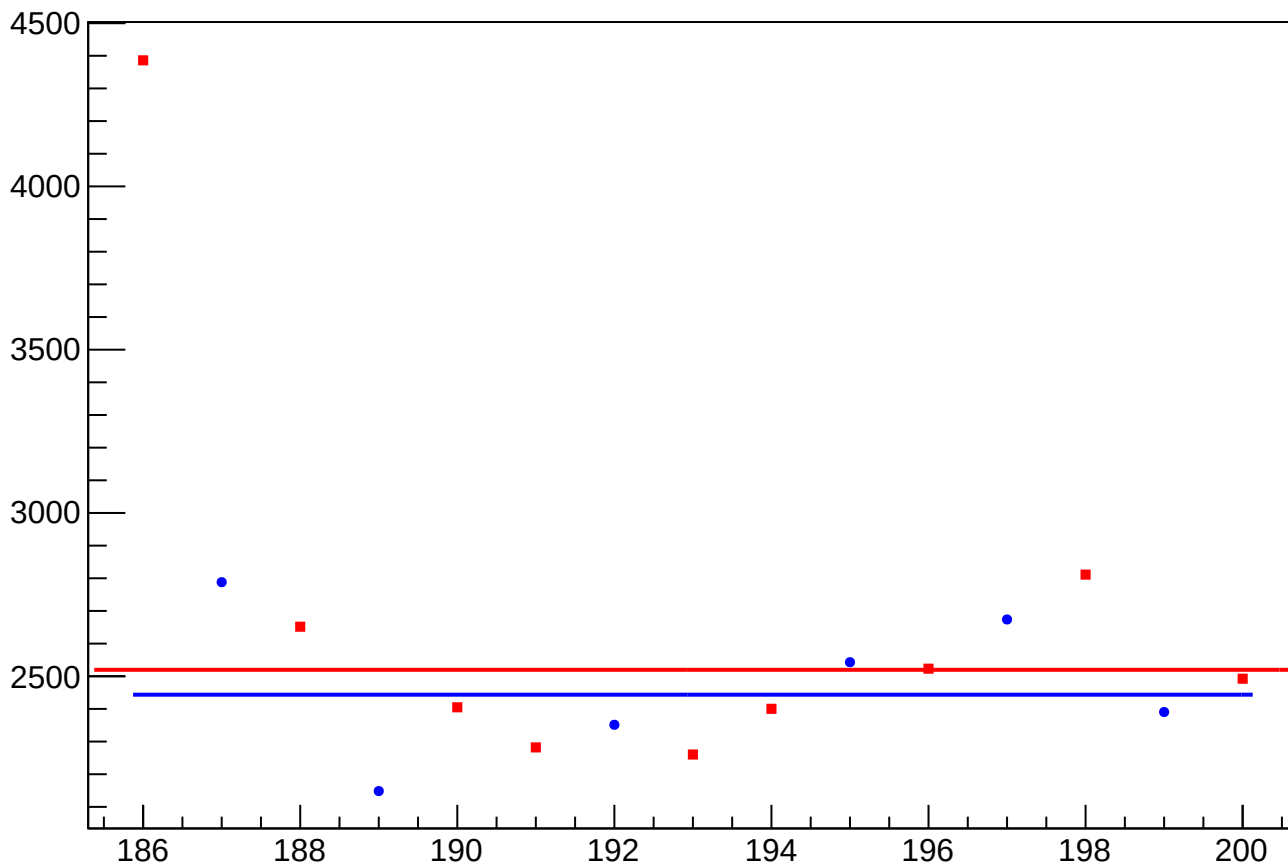
Right: -482.245+/-837.450 χ^2/NDF : 15.3/14

In: 1948.023+/-1305.506 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -482.245+/-837.450 χ^2/NDF : 15.3/14

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2443.547+/-0.923 χ^2/NDF : 38562.6/5

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

Right Out: 2519.740+/-0.772 χ^2/NDF : 185103.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

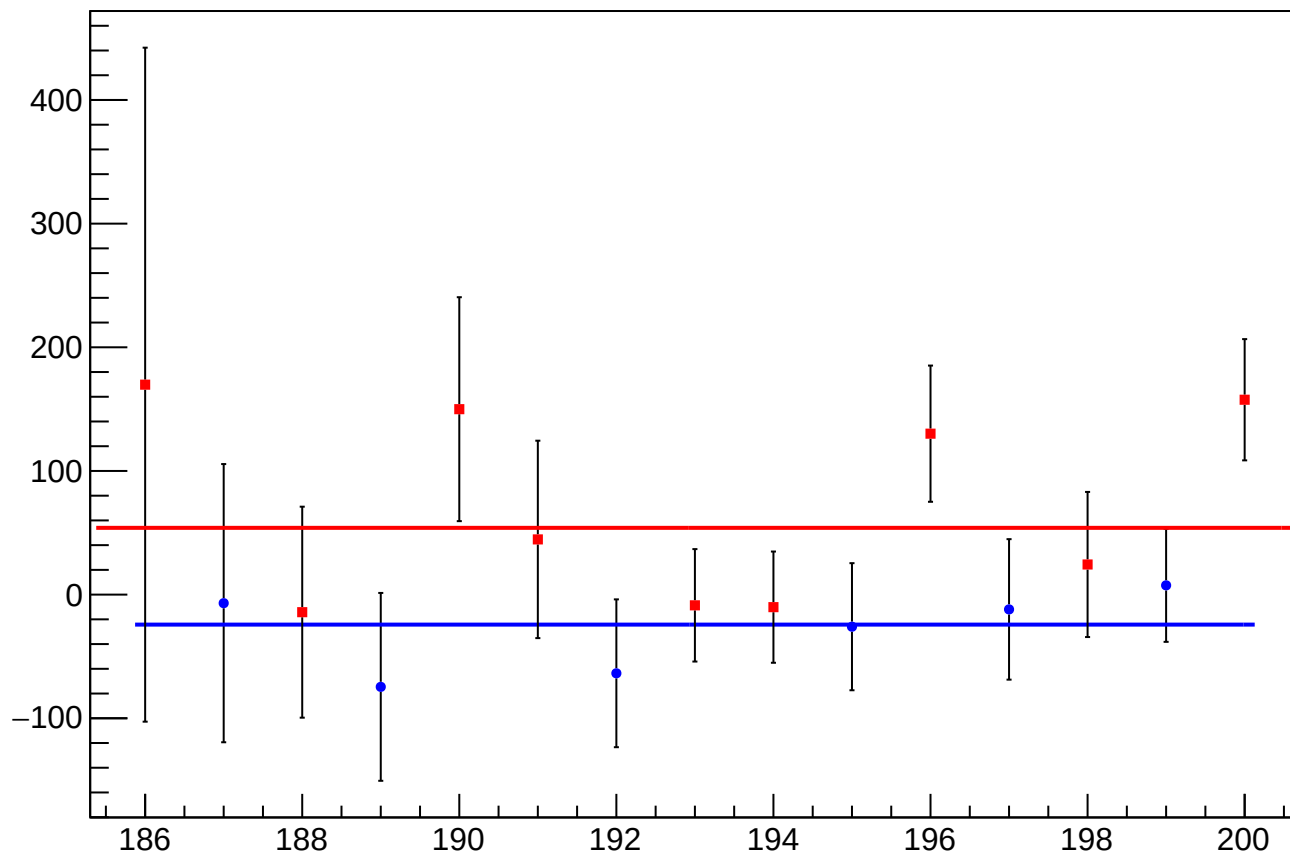
Right: 2488.387+/-0.592 χ^2/NDF : 227675.5/14

In: 2443.547+/-0.923 χ^2/NDF : 38562.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2488.387+/-0.592 χ^2/NDF : 227675.5/14

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -24.256 $\pm$ 24.256 χ^2 /NDF: 1.4/5

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

Right Out: 53.997 $\pm$ 20.228 χ^2 /NDF: 12.5/8

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

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

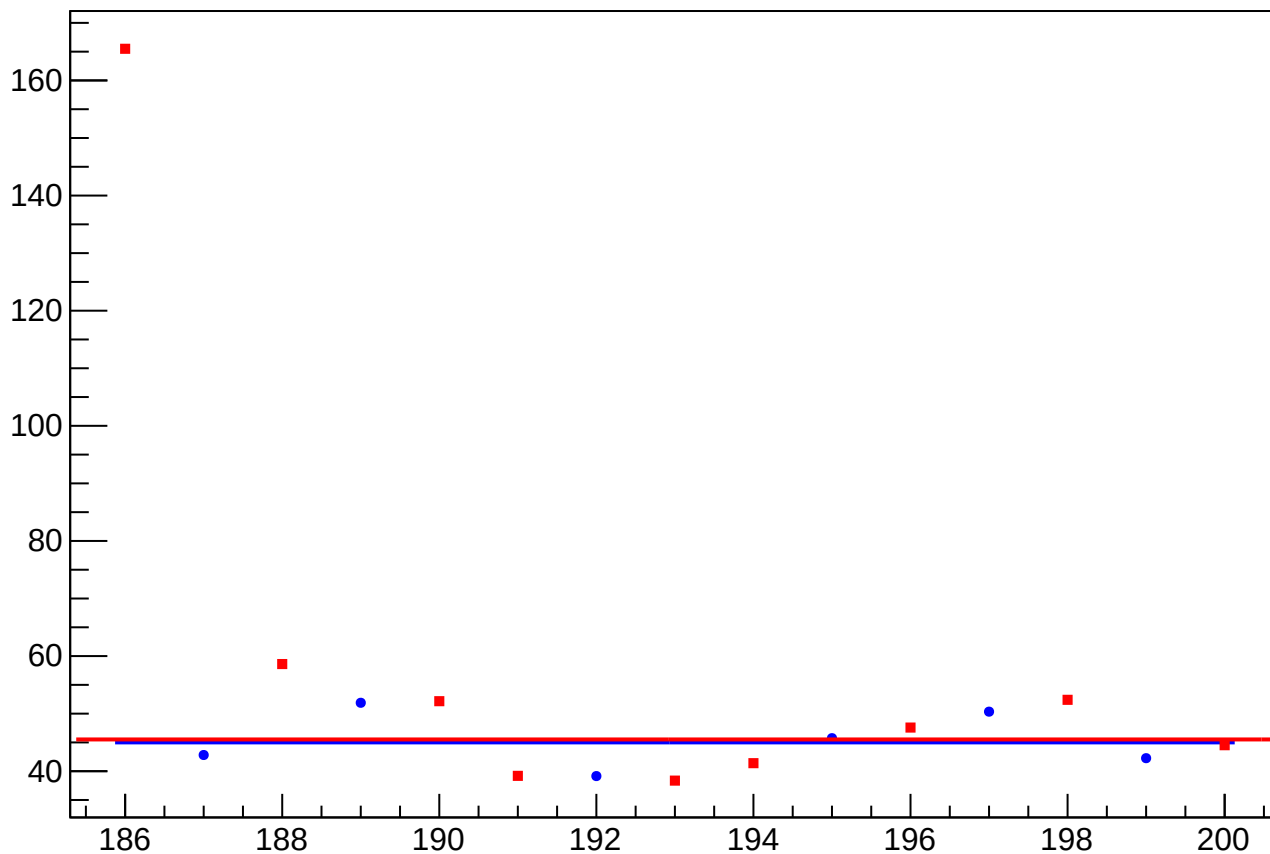
Right: 21.899 $\pm$ 15.535 χ^2 /NDF: 20.1/14

In: -24.256 $\pm$ 24.256 χ^2 /NDF:1.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.899 $\pm$ 15.535 χ^2 /NDF: 20.1/14

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.006+/-0.017 χ^2/NDF : 61612.6/5

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

Right Out: 45.516+/-0.014 χ^2/NDF : 555610.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

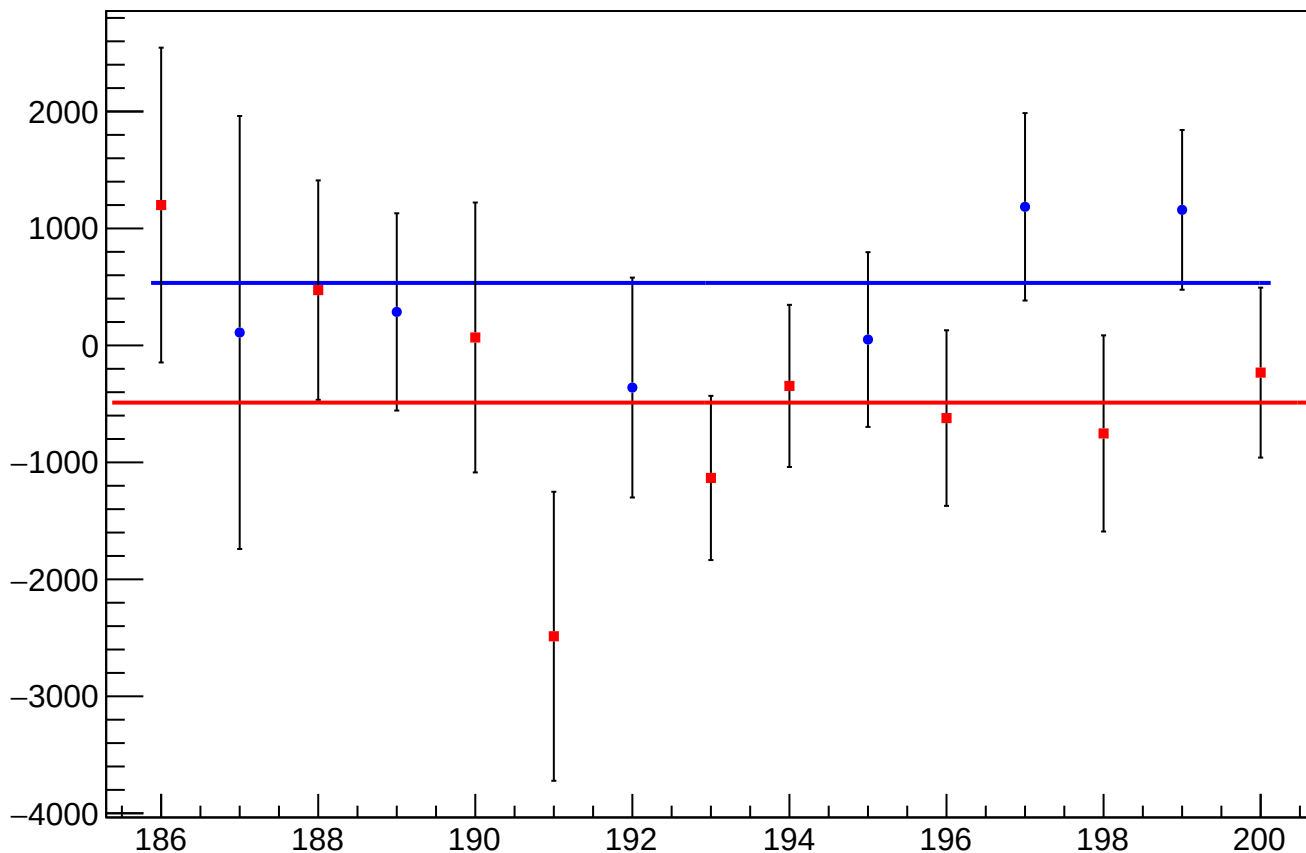
Right: 45.307+/-0.011 χ^2/NDF : 617744.6/14

In: 45.006+/-0.017 χ^2/NDF : 61612.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.307+/-0.011 χ^2/NDF : 617744.6/14

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 534.401+/-346.593 χ^2/NDF : 3.0/5

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

Right Out: -488.846+/-285.185 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

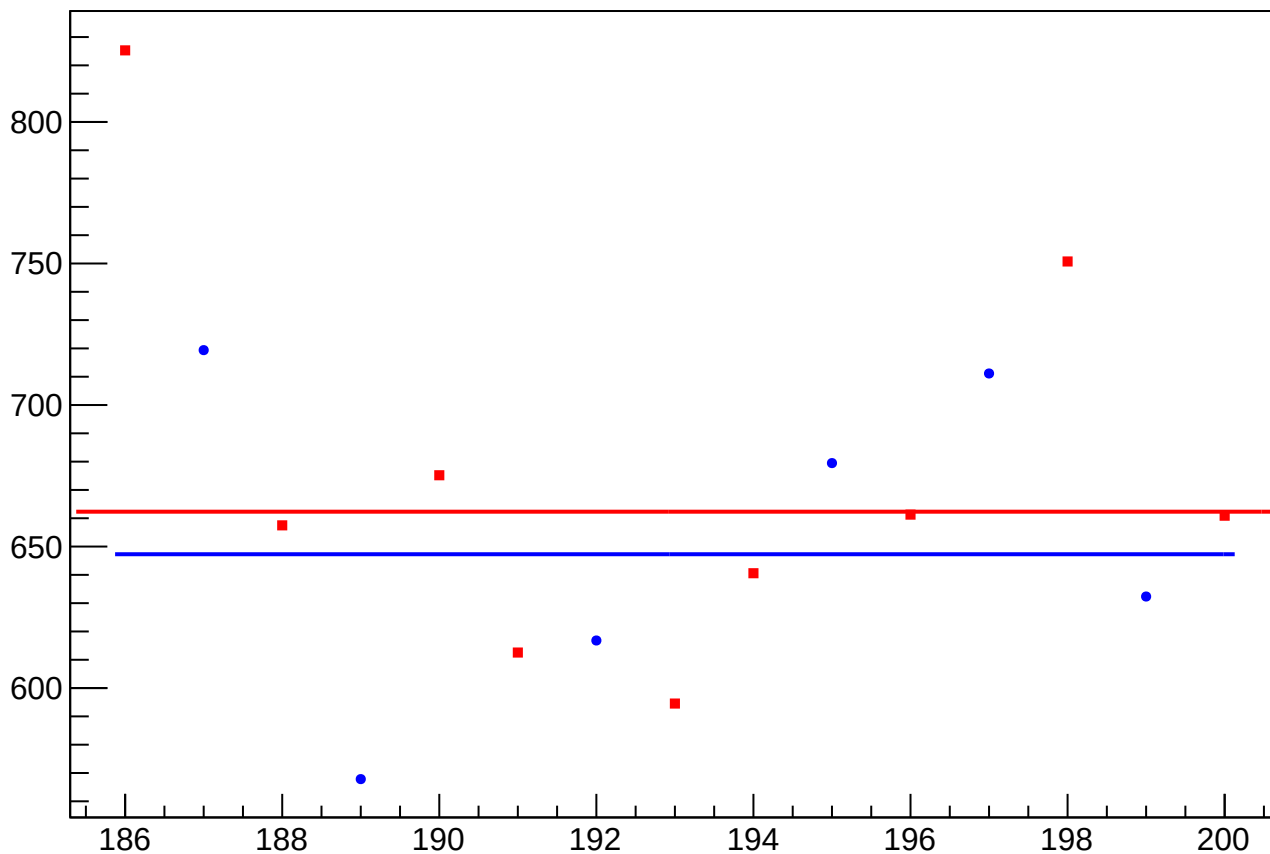
Right: -75.750+/-220.219 χ^2/NDF : 14.8/14

In: 534.401+/-346.593 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.750+/-220.219 χ^2/NDF : 14.8/14

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 647.286+/-0.245 χ^2/NDF : 40266.1/5

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

Right Out: 662.317+/-0.202 χ^2/NDF : 75735.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

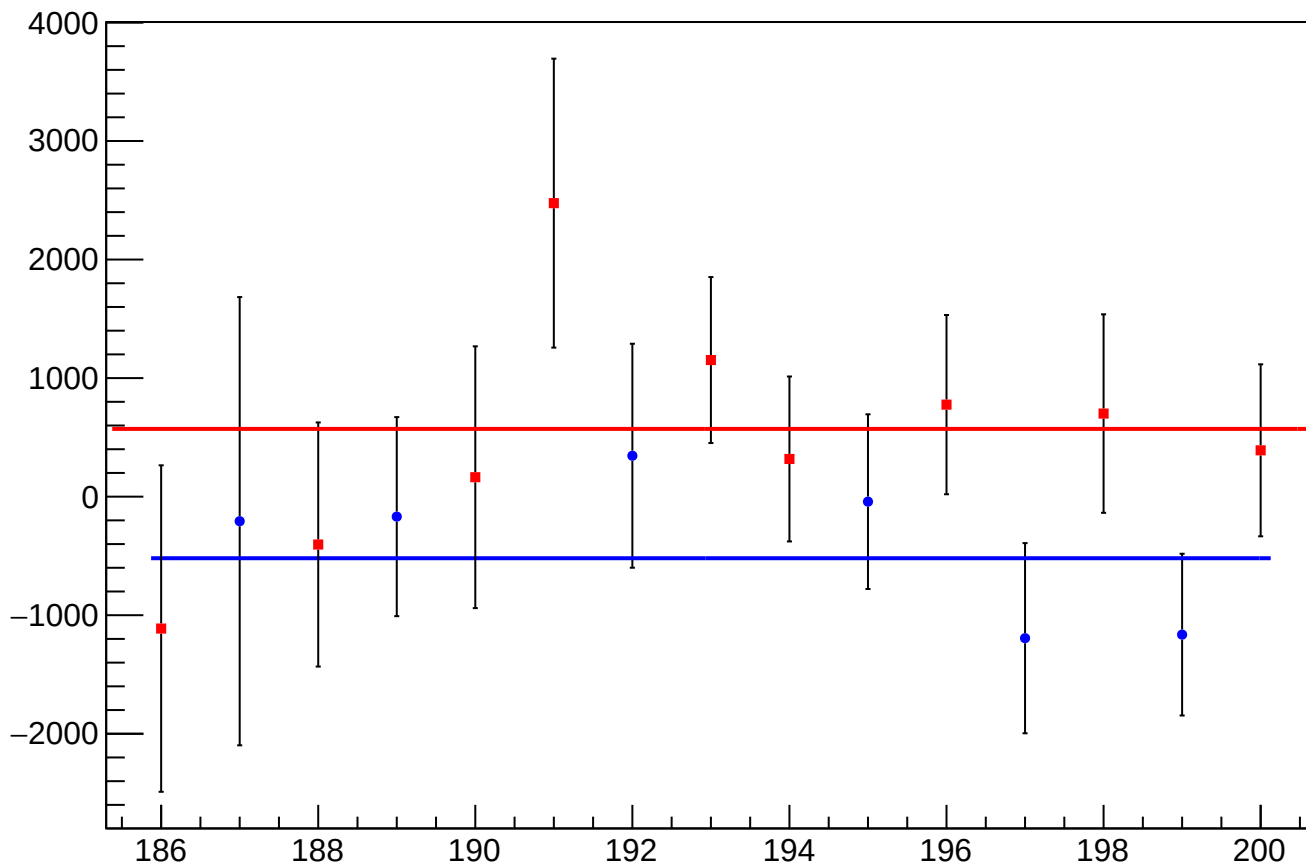
Right: 656.249+/-0.156 χ^2/NDF : 118244.7/14

In: 647.286+/-0.245 χ^2/NDF : 40266.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 656.249+/-0.156 χ^2/NDF : 118244.7/14

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -519.417+/-345.777 χ^2/NDF : 3.1/5

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

Right Out: 571.497+/-286.908 χ^2/NDF : 6.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

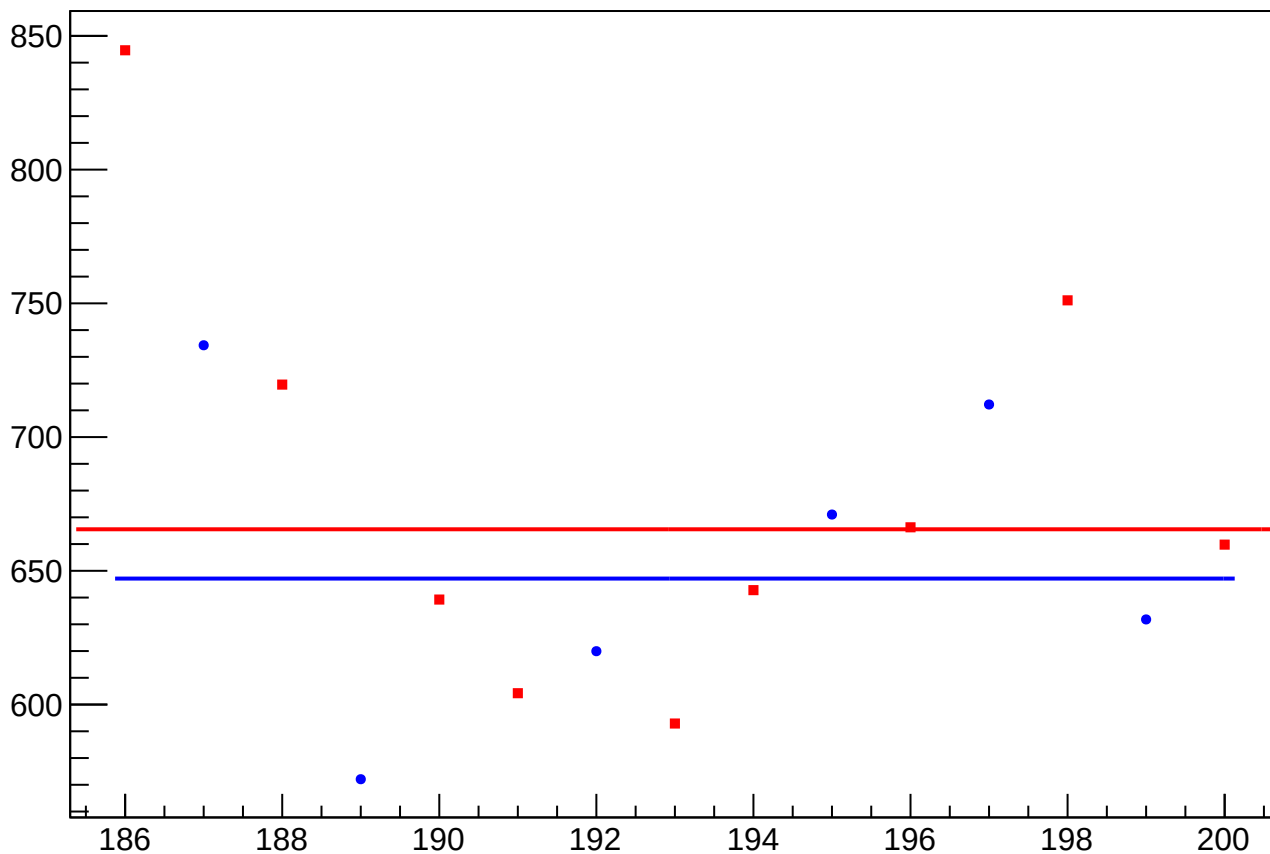
Right: 126.674+/-220.798 χ^2/NDF : 14.9/14

In: -519.417+/-345.777 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.674+/-220.798 χ^2/NDF : 14.9/14

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 647.102+/-0.245 χ^2/NDF : 38157.7/5

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

Right Out: 665.528+/-0.203 χ^2/NDF : 90247.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

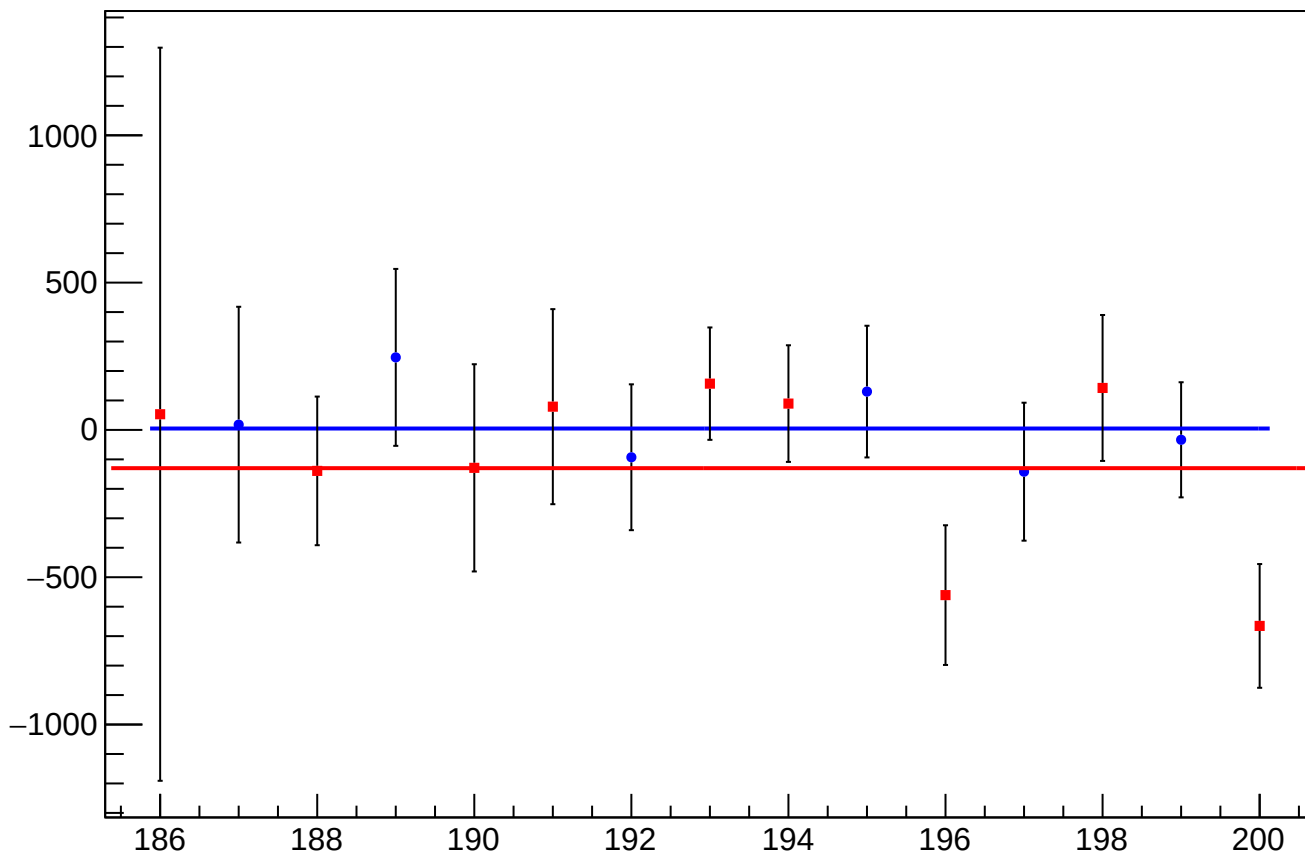
Right: 658.014+/-0.156 χ^2/NDF : 131769.1/14

In: 647.102+/-0.245 χ^2/NDF : 38157.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 658.014+/-0.156 χ^2/NDF : 131769.1/14

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 4.763+/-100.955 χ^2/NDF : 1.5/5

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

Right Out: -129.825+/-83.526 χ^2/NDF : 14.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

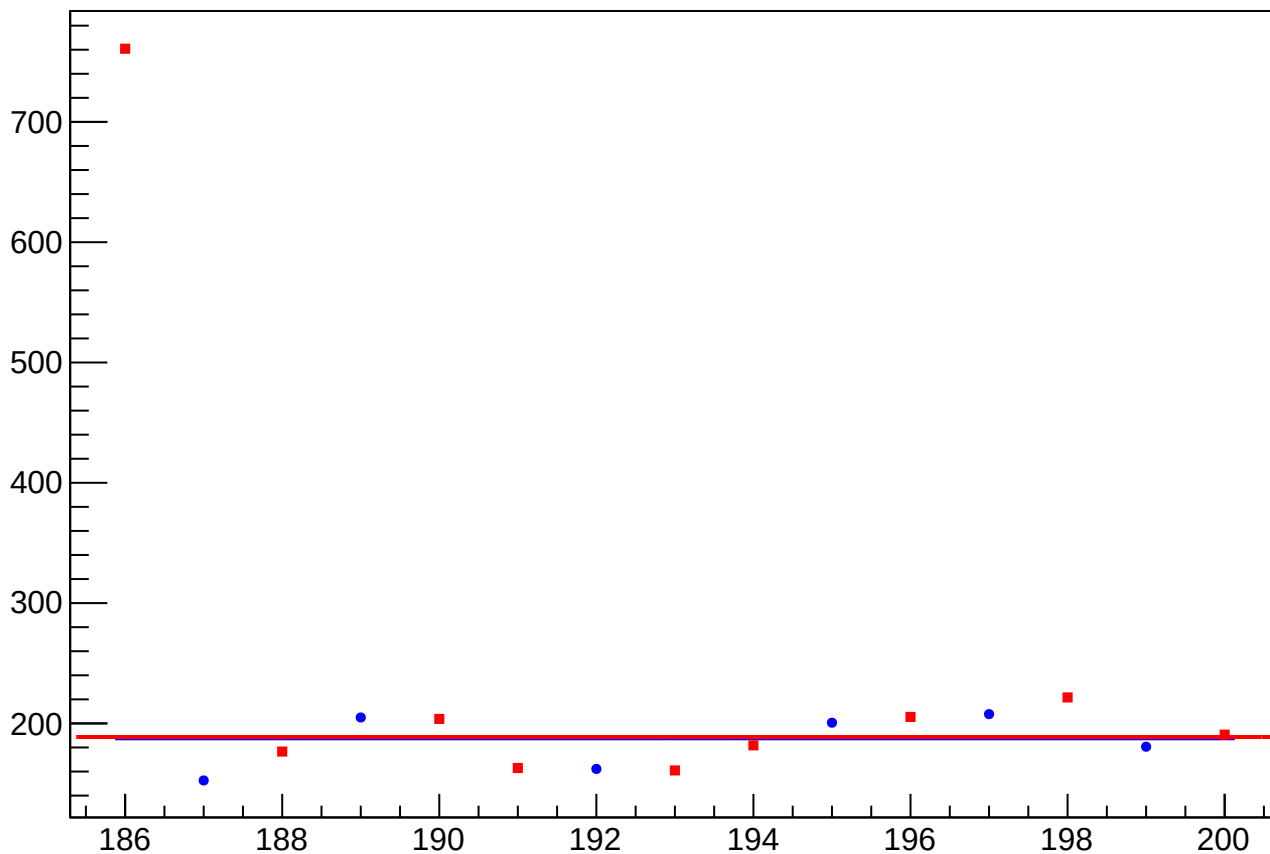
Right: -75.134+/-64.355 χ^2/NDF : 17.5/14

In: 4.763+/-100.955 χ^2/NDF : 1.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -75.134+/-64.355 χ^2/NDF : 17.5/14

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 187.629+/-0.071 χ^2/NDF : 67187.3/5

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

Right Out: 188.728+/-0.059 χ^2/NDF : 533446.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

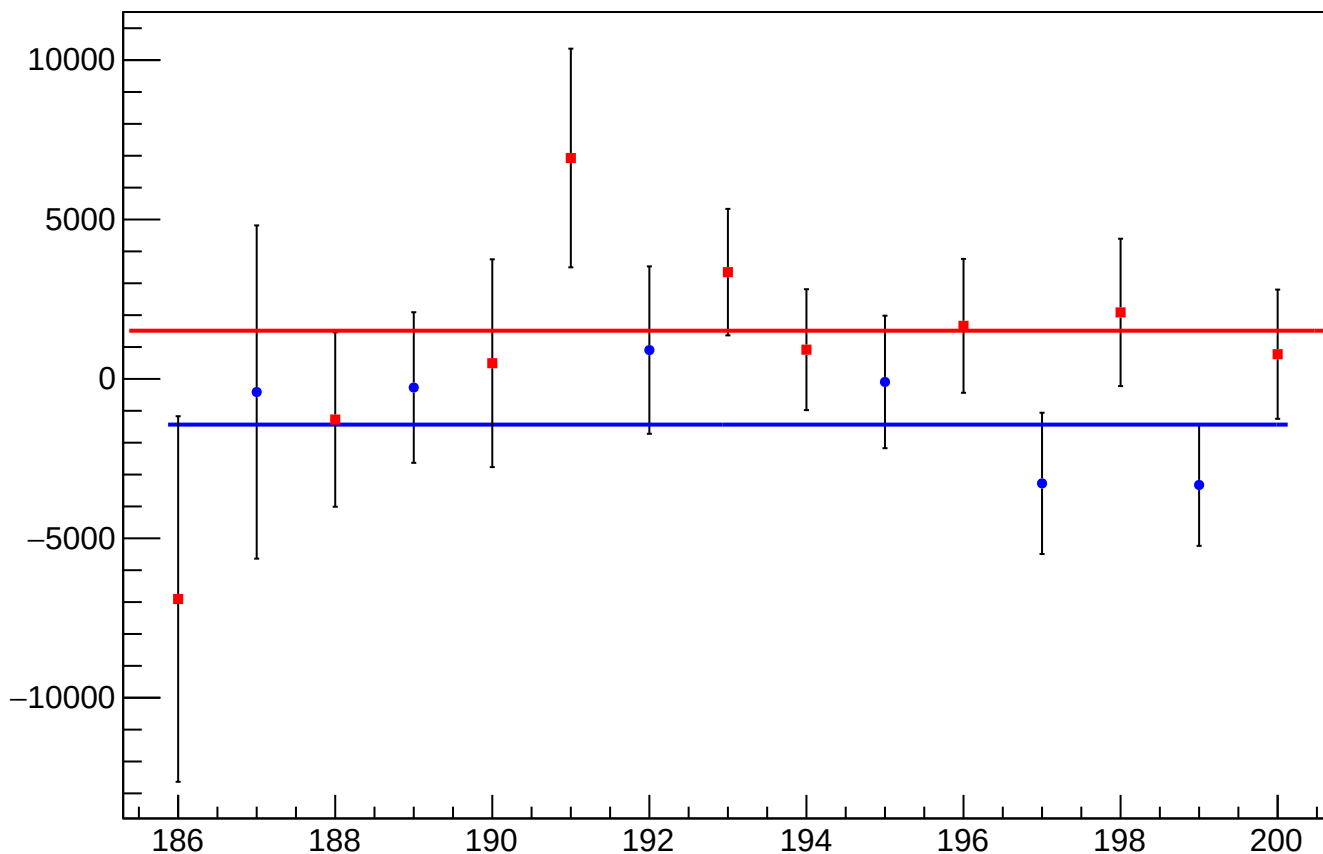
Right: 188.281+/-0.046 χ^2/NDF : 600774.2/14

In: 187.629+/-0.071 χ^2/NDF :67187.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 188.281+/-0.046 χ^2/NDF : 600774.2/14

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -1433.246+/-966.527 χ^2/NDF : 3.2/5

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

Right Out: 1512.244+/-807.728 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

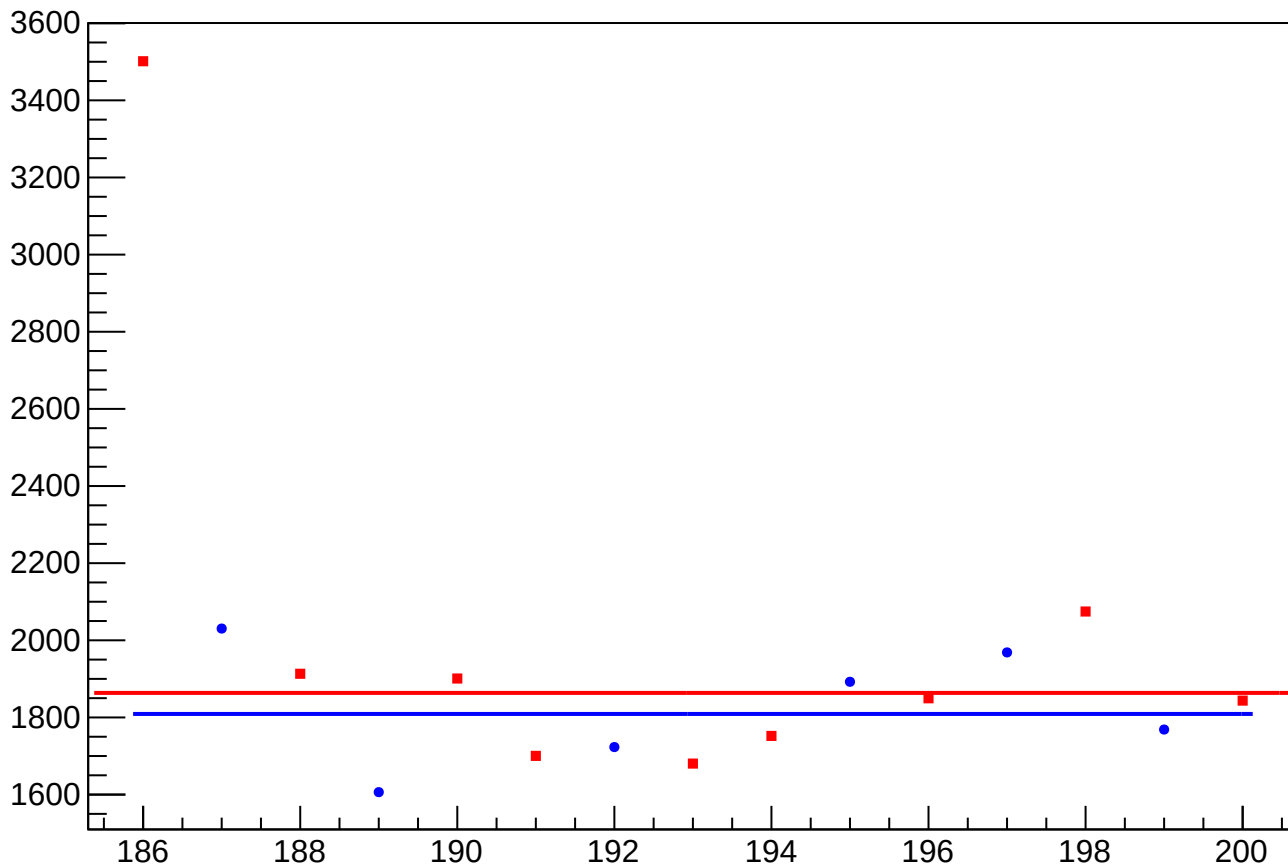
Right: 301.030+/-619.792 χ^2/NDF : 15.6/14

In: -1433.246+/-966.527 χ^2/NDF : 3.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 301.030+/-619.792 χ^2/NDF : 15.6/14

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1809.100+/-0.683 χ^2/NDF : 34956.3/5

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

Right Out: 1863.628+/-0.571 χ^2/NDF : 209570.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

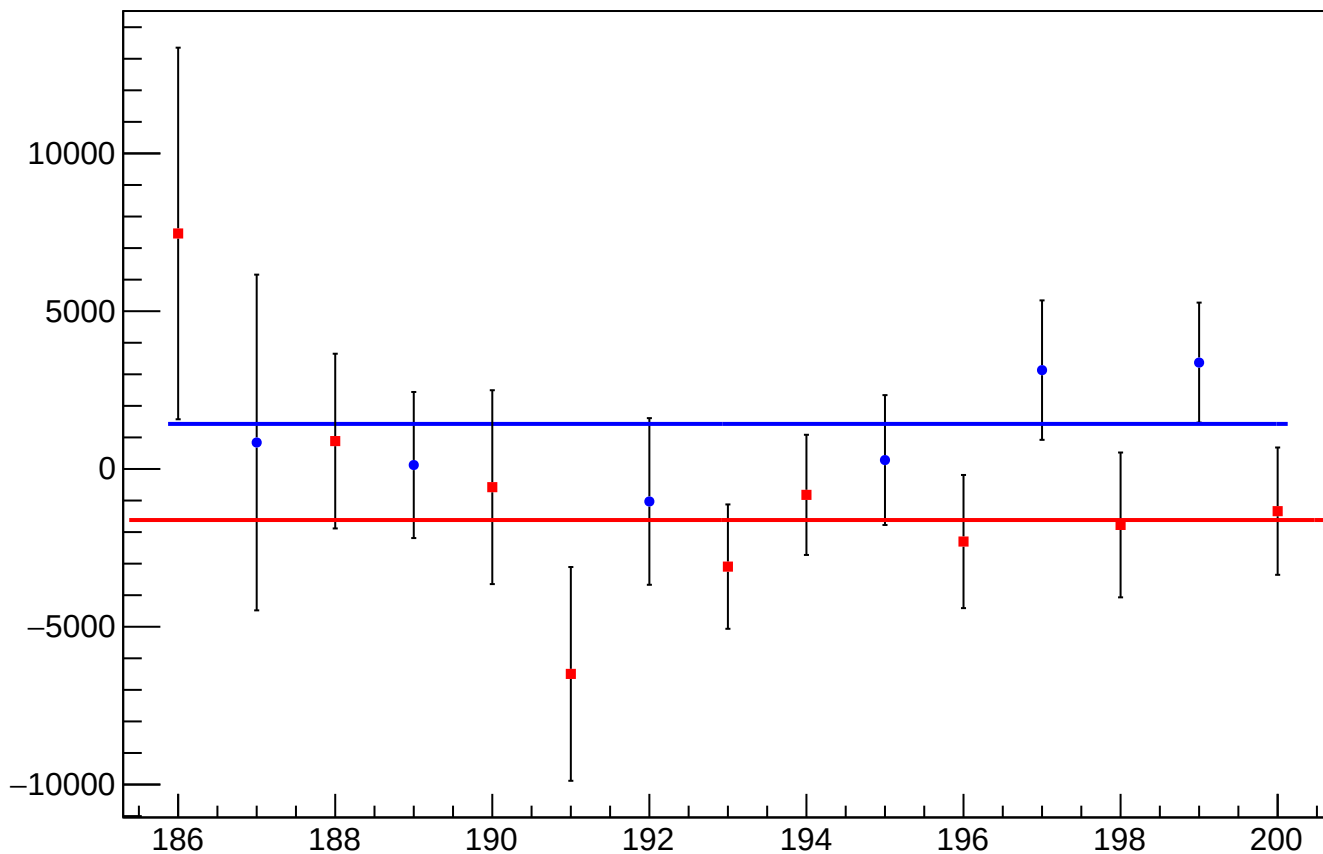
Right: 1841.205+/-0.438 χ^2/NDF : 248274.5/14

In: 1809.100+/-0.683 χ^2/NDF : 34956.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1841.205+/-0.438 χ^2/NDF : 248274.5/14

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 1428.337+/-960.837 χ^2/NDF : 3.1/5

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

Right Out: -1617.808+/-804.270 χ^2/NDF : 6.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

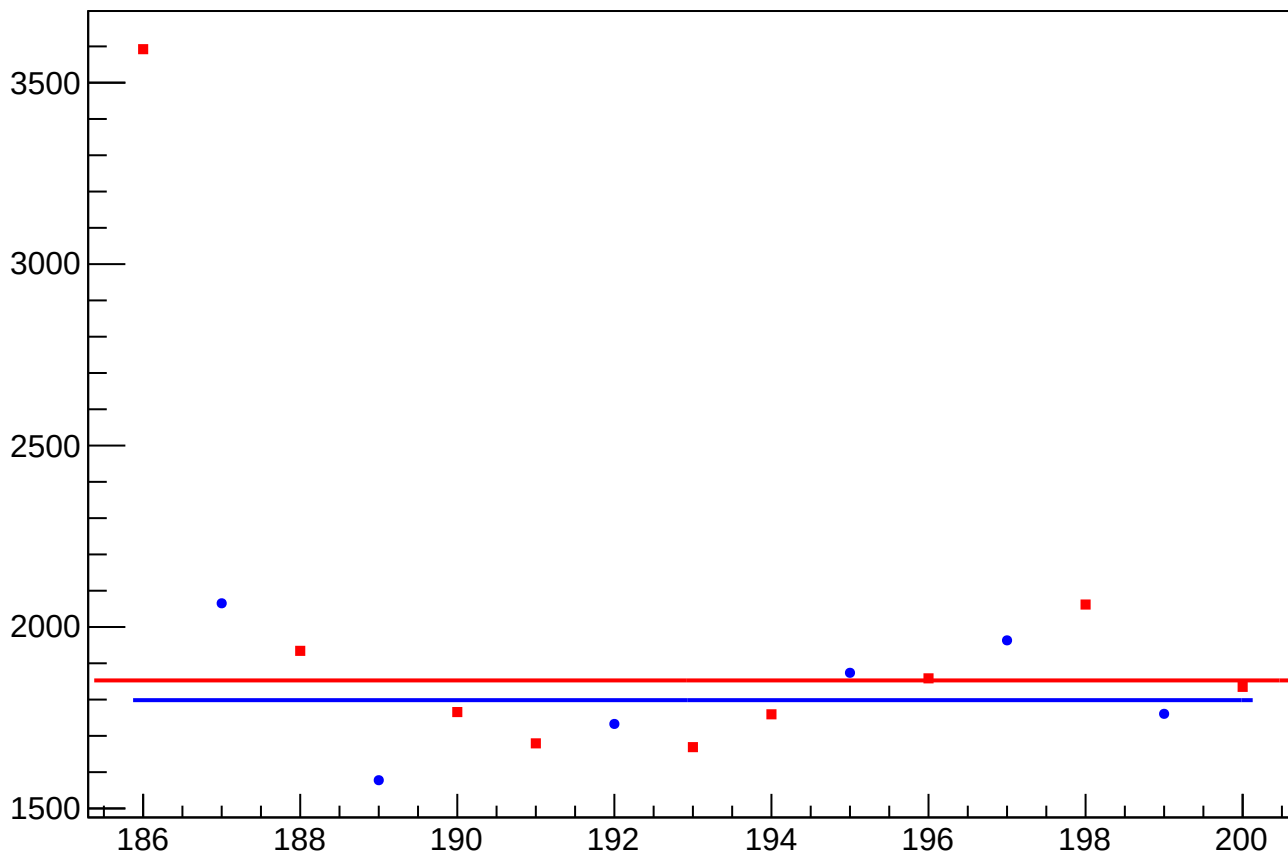
Right: -362.822+/-616.728 χ^2/NDF : 15.3/14

In: 1428.337+/-960.837 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -362.822+/-616.728 χ^2/NDF : 15.3/14

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1798.408+/-0.679 χ^2/NDF : 39032.6/5

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

Right Out: 1852.791+/-0.569 χ^2/NDF : 222154.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

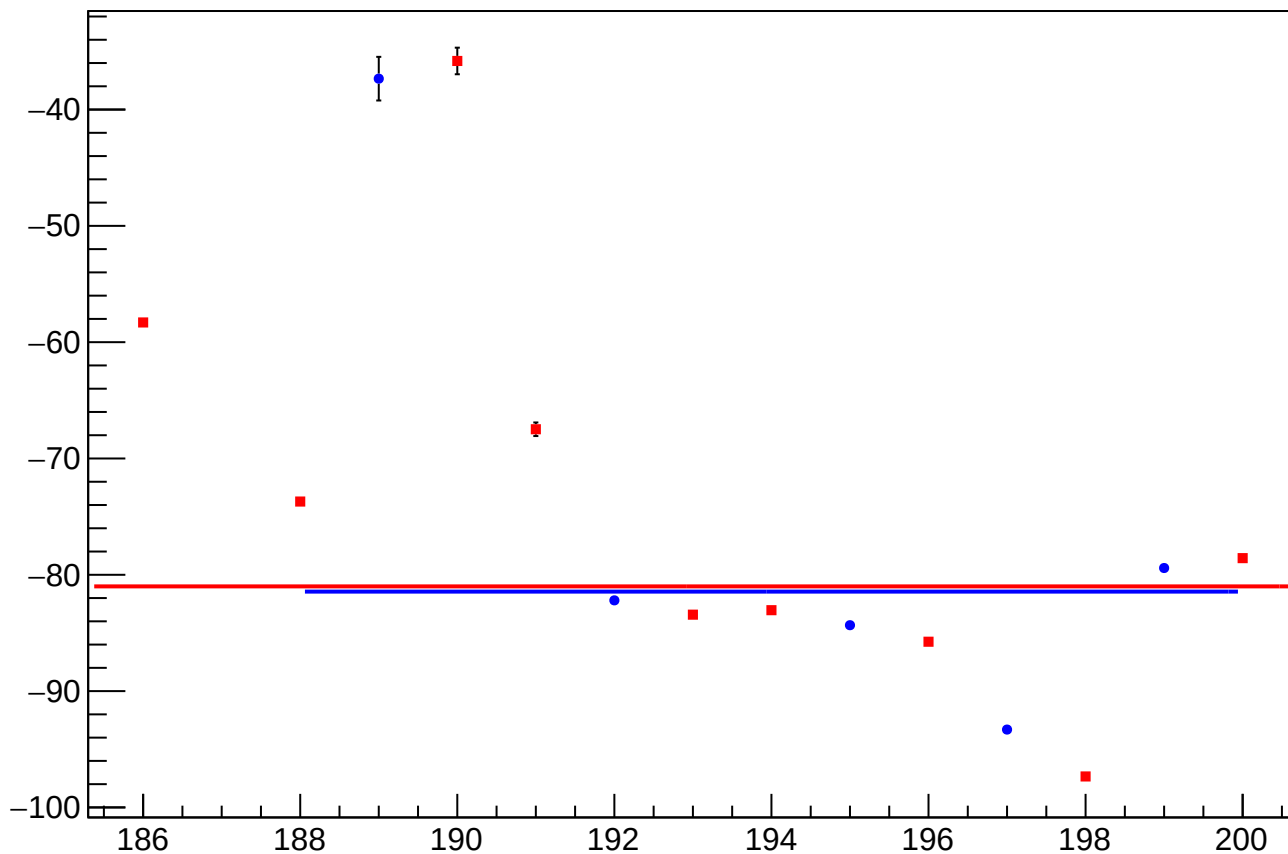
Right: 1830.385+/-0.436 χ^2/NDF : 264954.3/14

In: 1798.408+/-0.679 χ^2/NDF : 39032.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1830.385+/-0.436 χ^2/NDF : 264954.3/14

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -81.445 ± 0.104 $\chi^2/\text{NDF}: 1800.9/4$

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

Right Out: -80.996 ± 0.050 $\chi^2/\text{NDF}: 18062.7/8$

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

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

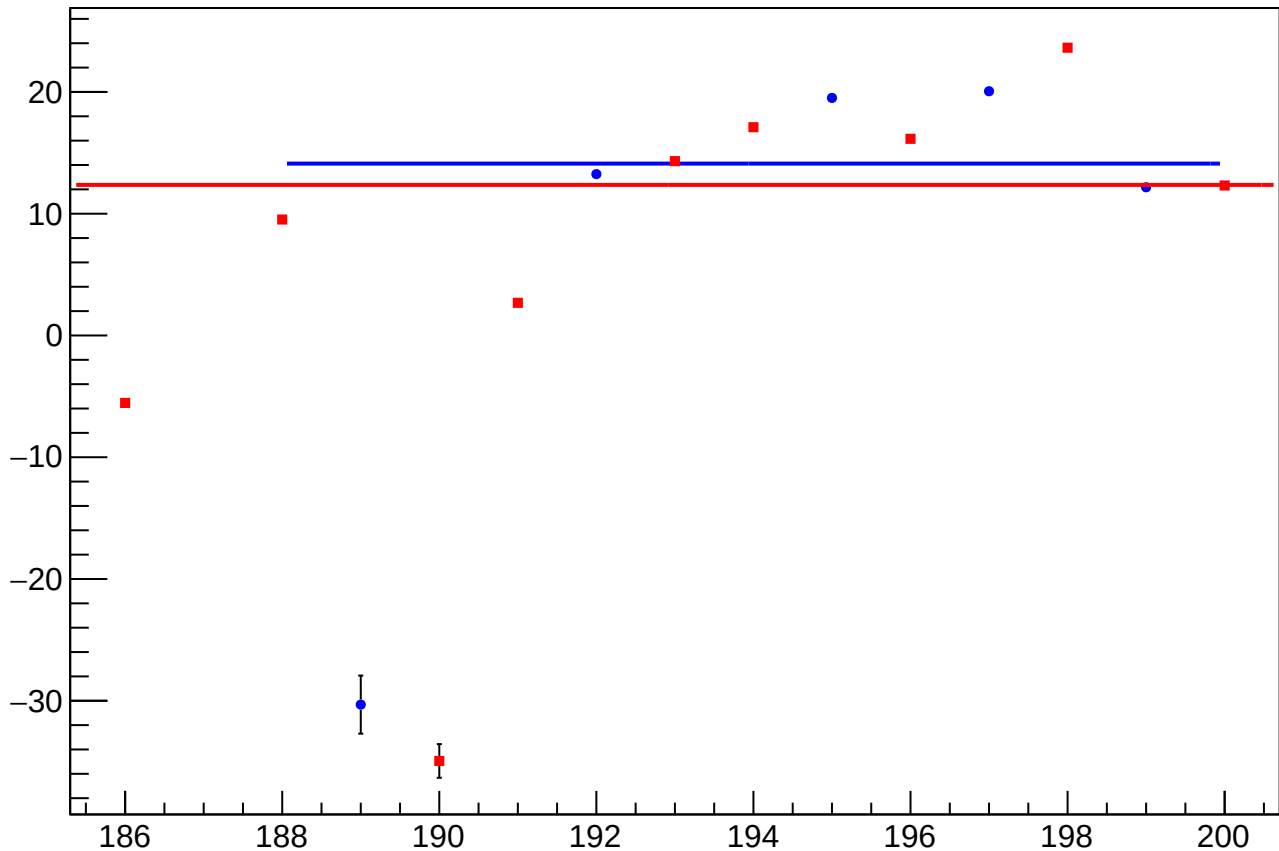
Right: -81.080 ± 0.045 $\chi^2/\text{NDF}: 19878.6/13$

In: -81.445 ± 0.104 $\chi^2/\text{NDF}: 1800.9/4$

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

All: -81.080 ± 0.045 $\chi^2/\text{NDF}: 19878.6/13$

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 14.115+/-0.077 χ^2/NDF : 2121.3/4

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

Right Out: 12.365+/-0.033 χ^2/NDF : 34847.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

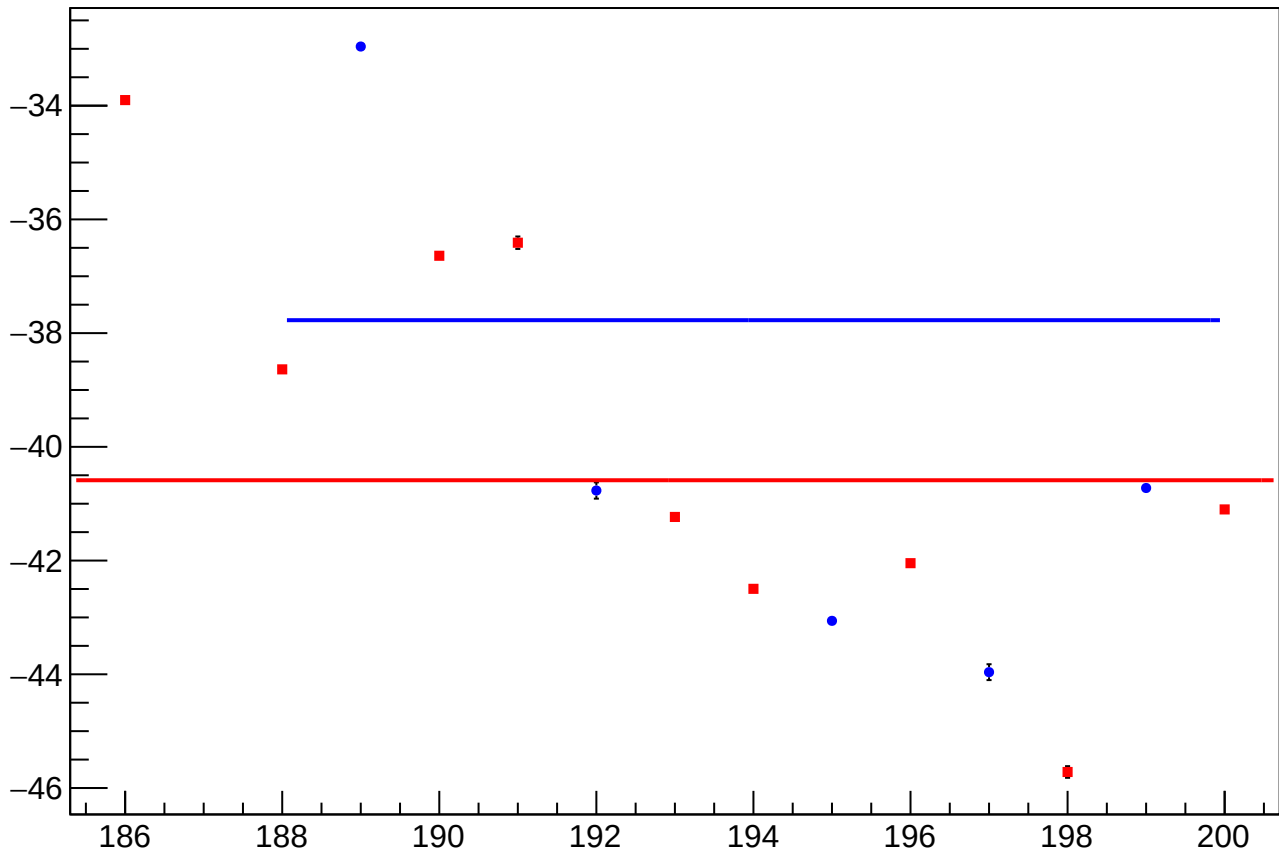
Right: 12.635+/-0.030 χ^2/NDF : 37404.2/13

In: 14.115+/-0.077 χ^2/NDF : 2121.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.635+/-0.030 χ^2/NDF : 37404.2/13

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -37.772 $\pm$ 0.021 χ^2 /NDF: 38205.9/4

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

Right Out: -40.587 $\pm$ 0.013 χ^2 /NDF: 31038.7/8

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

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

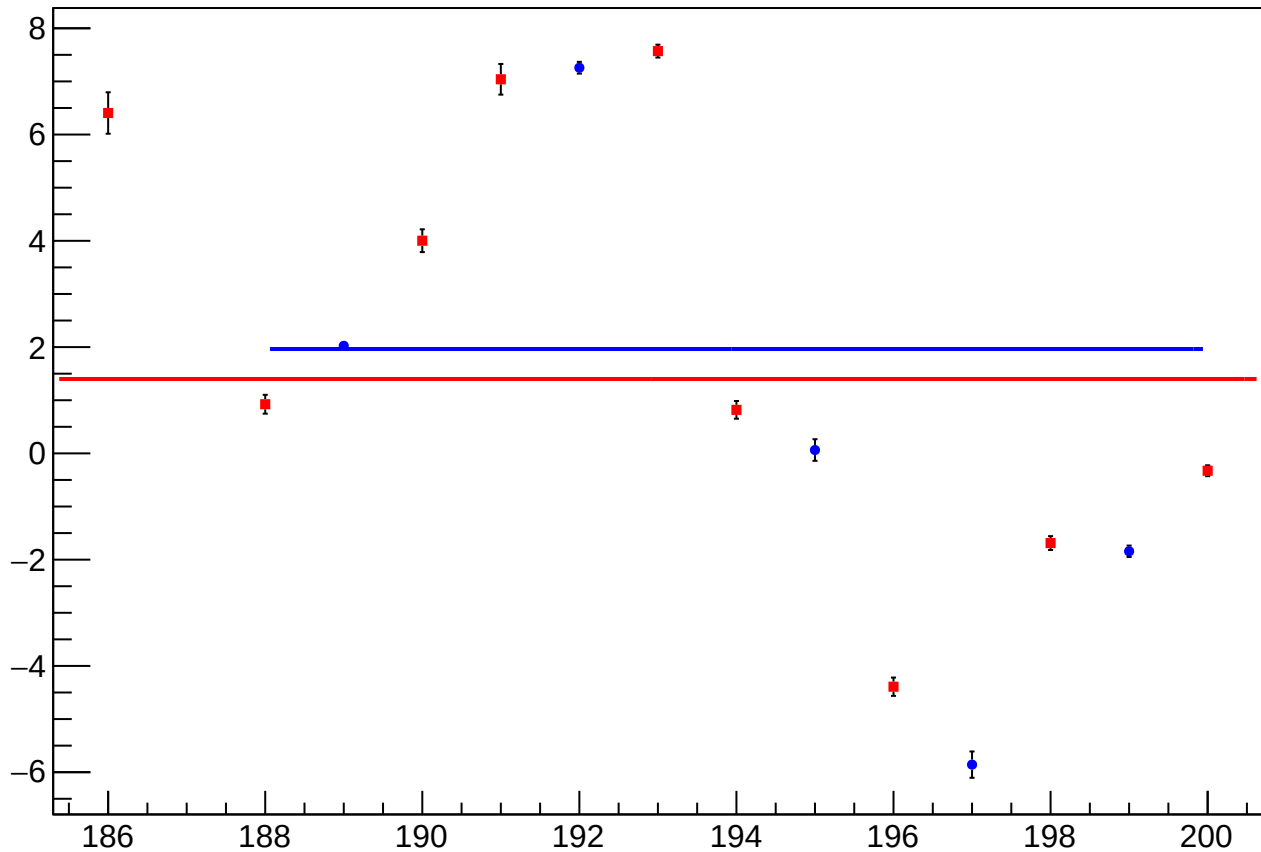
Right: -39.777 $\pm$ 0.011 χ^2 /NDF: 82029.3/13

In: -37.772 $\pm$ 0.021 χ^2 /NDF:38205.9/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.777 $\pm$ 0.011 χ^2 /NDF: 82029.3/13

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.964 $\pm$ 0.027 χ^2 /NDF: 4650.5/4

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

Right Out: 1.400 $\pm$ 0.052 χ^2 /NDF: 5285.4/8

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

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

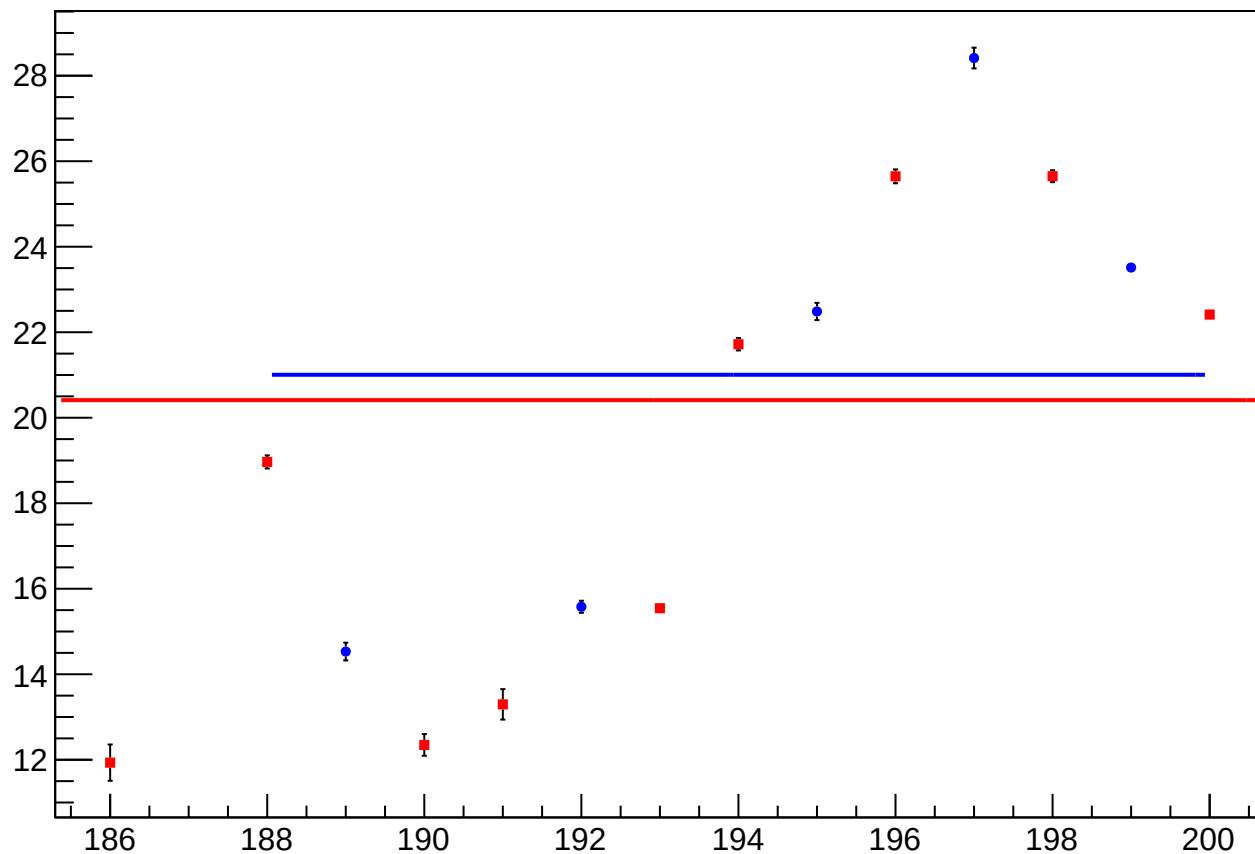
Right: 1.843 $\pm$ 0.024 χ^2 /NDF: 10026.7/13

In: 1.964 $\pm$ 0.027 χ^2 /NDF:4650.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.843 $\pm$ 0.024 χ^2 /NDF: 10026.7/13

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.005 $\pm$ 0.068 χ^2 /NDF: 4097.2/4

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

Right Out: 20.412 $\pm$ 0.048 χ^2 /NDF: 7231.8/8

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

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

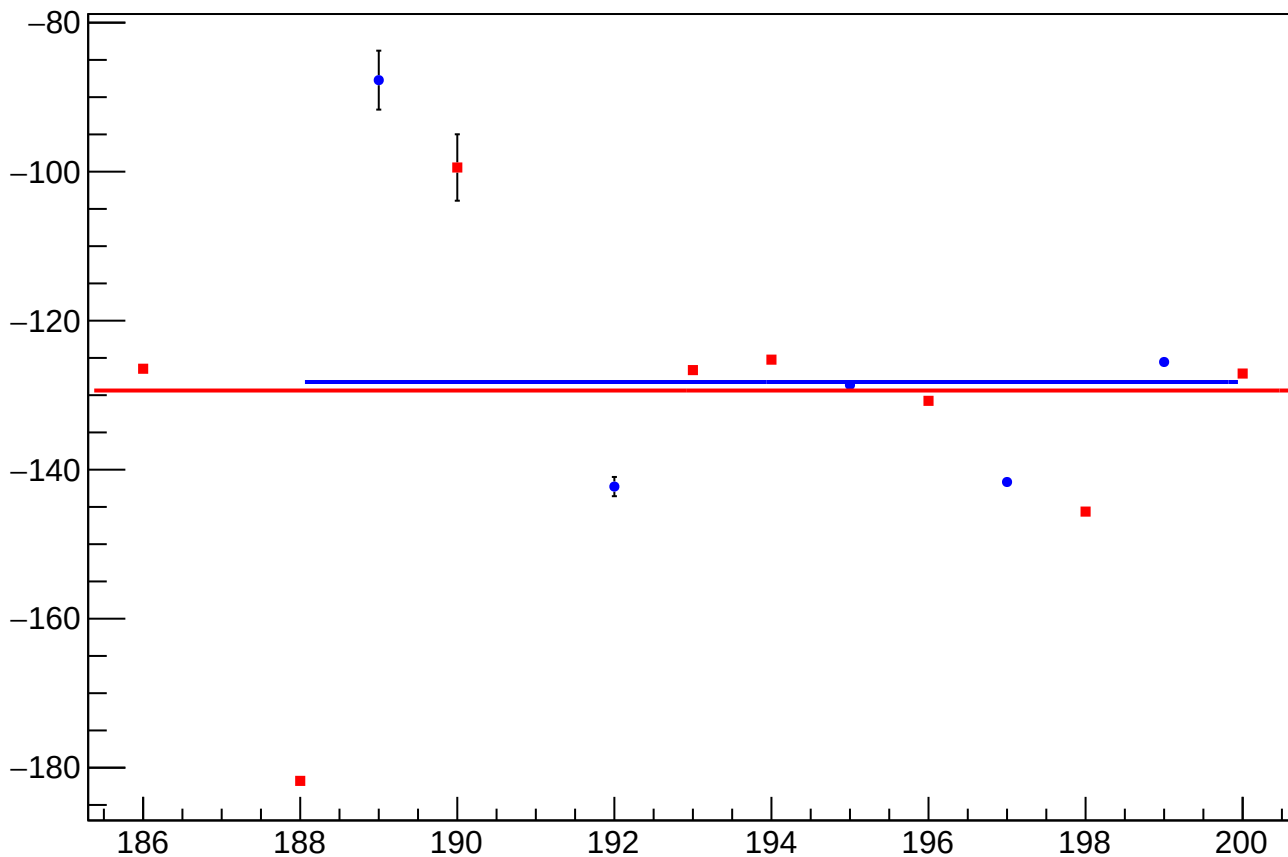
Right: 20.613 $\pm$ 0.039 χ^2 /NDF: 11380.0/13

In: 21.005 $\pm$ 0.068 χ^2 /NDF:4097.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.613 $\pm$ 0.039 χ^2 /NDF: 11380.0/13

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -128.232 $\pm$ 0.116 χ^2 /NDF: 2195.7/4

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

Right Out: -129.375 $\pm$ 0.066 χ^2 /NDF: 21800.7/7

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

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

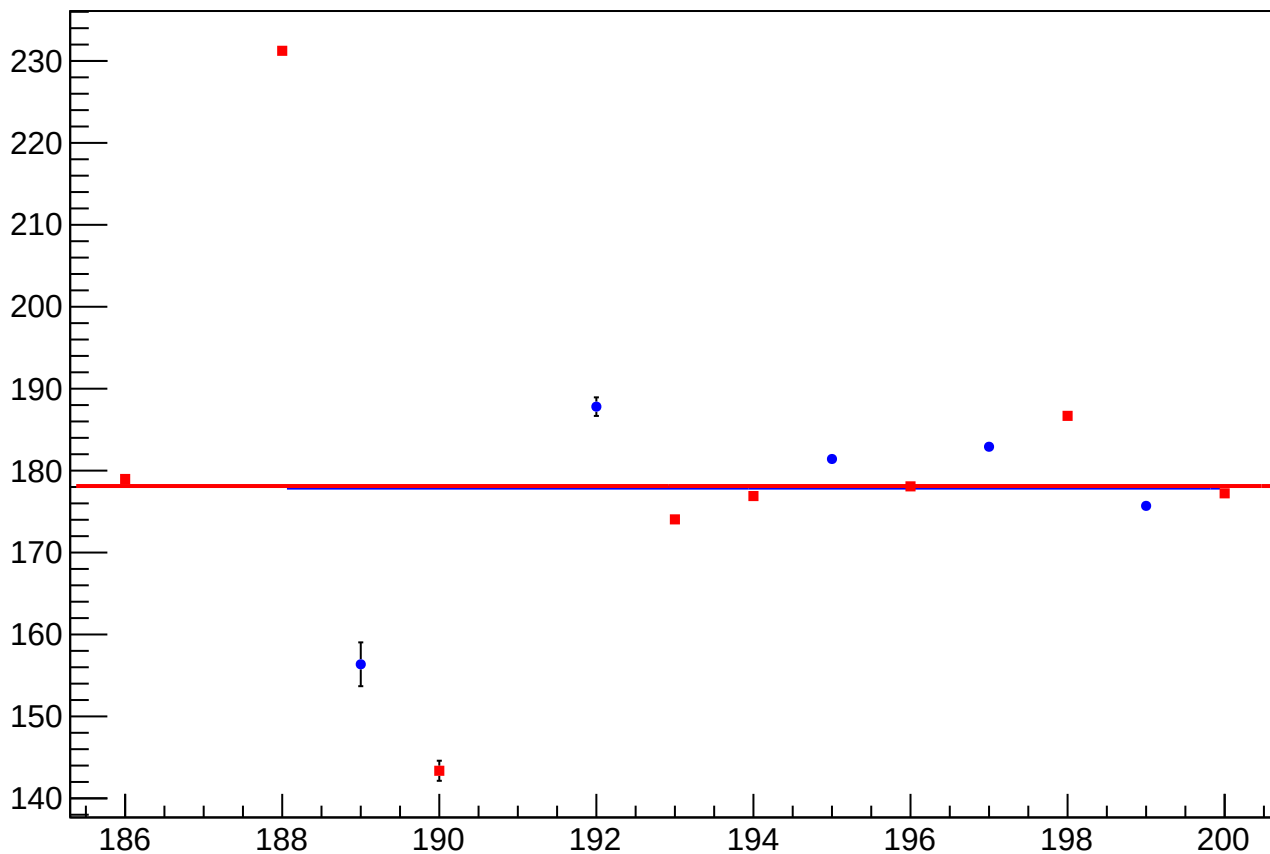
Right: -129.093 $\pm$ 0.058 χ^2 /NDF: 24069.9/12

In: -128.232 $\pm$ 0.116 χ^2 /NDF:2195.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -129.093 $\pm$ 0.058 χ^2 /NDF: 24069.9/12

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 177.927+/-0.079 χ^2/NDF : 1548.9/4

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

Right Out: 178.120+/-0.044 χ^2/NDF : 24211.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

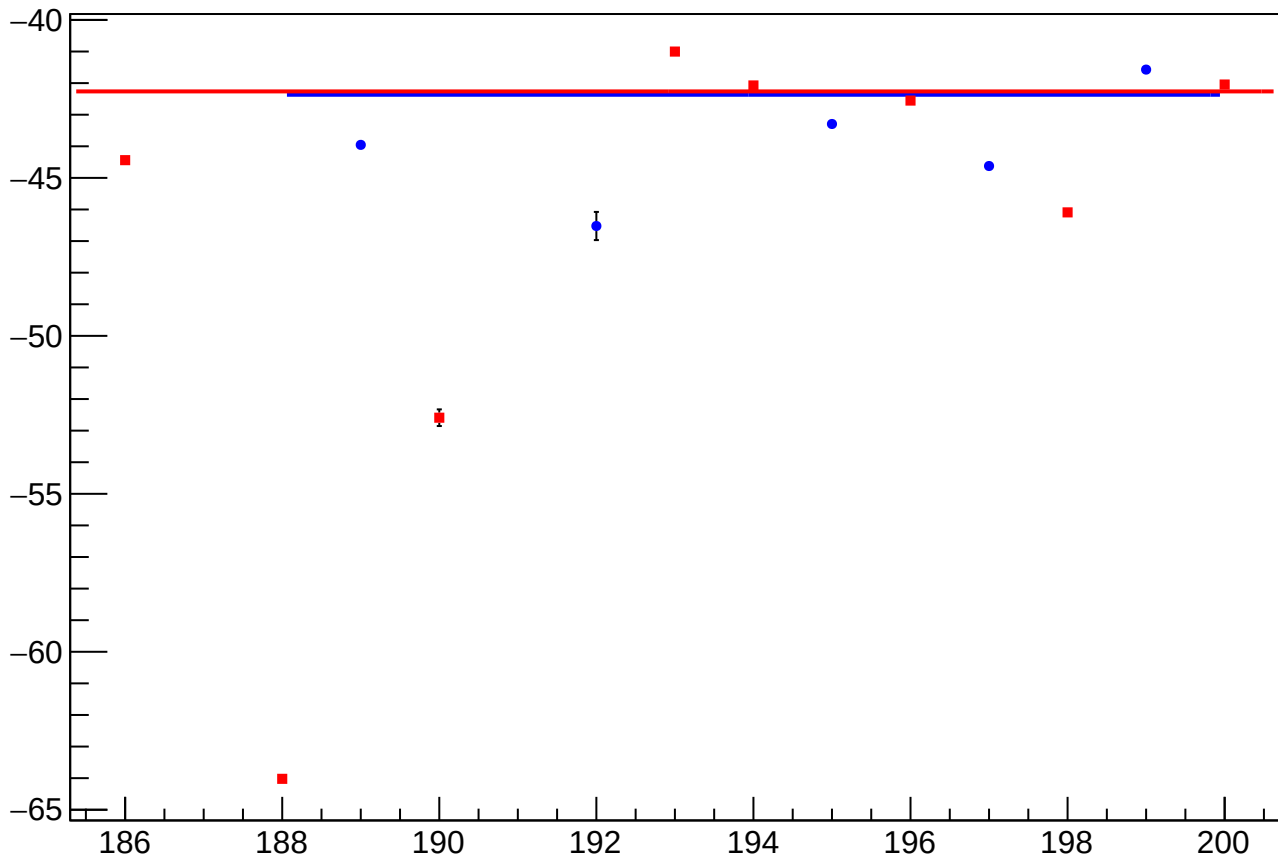
Right: 178.075+/-0.038 χ^2/NDF : 25765.1/12

In: 177.927+/-0.079 χ^2/NDF : 1548.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.075+/-0.038 χ^2/NDF : 25765.1/12

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -42.368+/-0.026 χ^2/NDF : 1866.4/4

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

Right Out: -42.263+/-0.015 χ^2/NDF : 25625.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

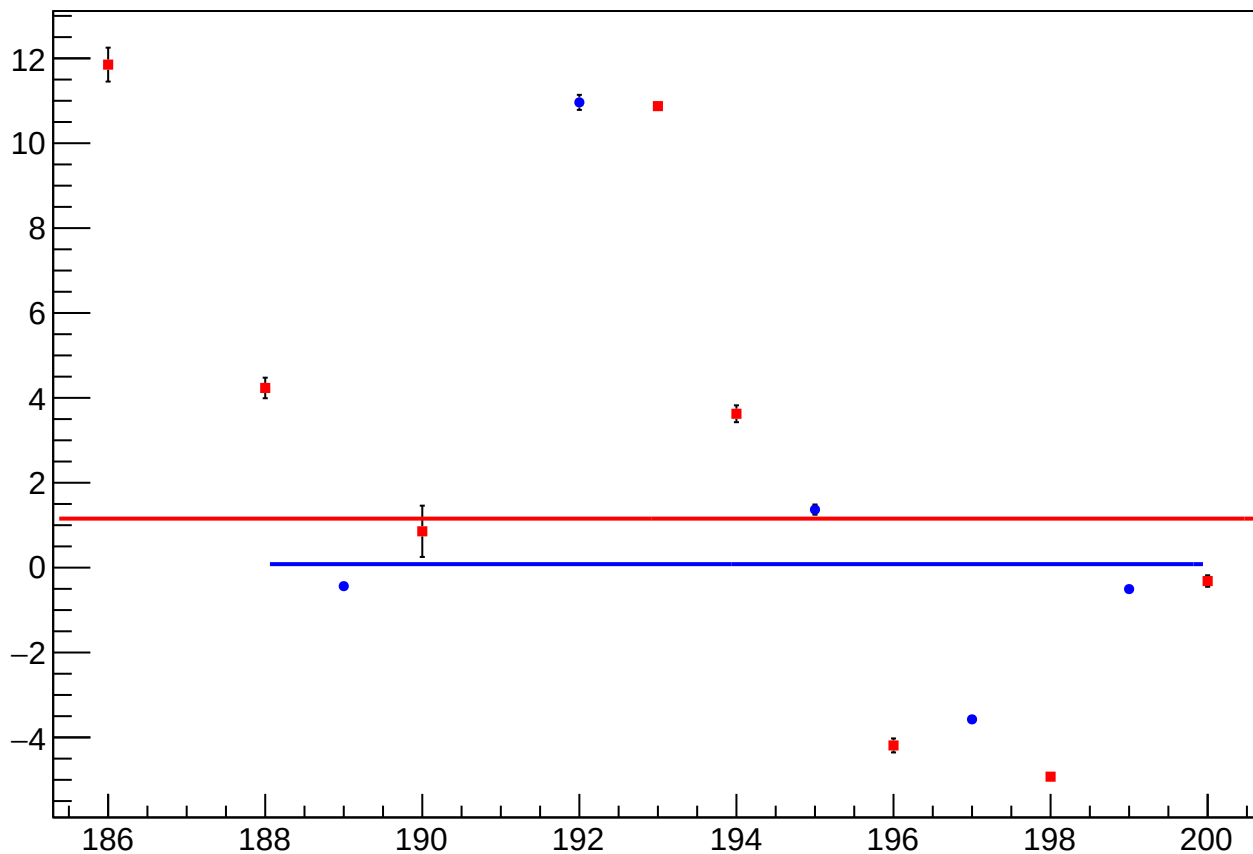
Right: -42.289+/-0.013 χ^2/NDF : 27504.2/12

In: -42.368+/-0.026 χ^2/NDF : 1866.4/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.289+/-0.013 χ^2/NDF : 27504.2/12

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 0.082+/-0.049 χ^2/NDF : 5080.6/4

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

Right Out: 1.155+/-0.055 χ^2/NDF : 13311.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

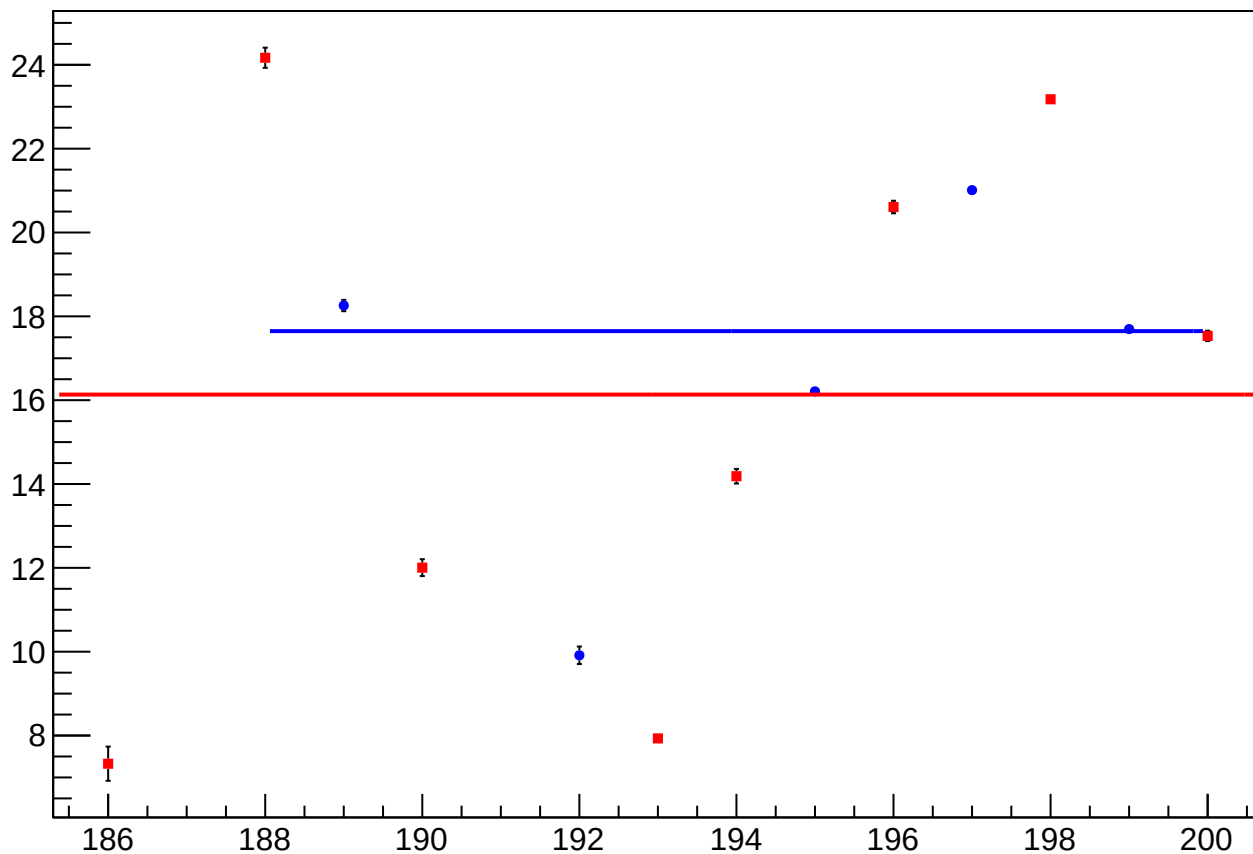
Right: 0.554+/-0.037 χ^2/NDF : 18602.0/12

In: 0.082+/-0.049 χ^2/NDF : 5080.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.554+/-0.037 χ^2/NDF : 18602.0/12

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 17.648 $\pm$ 0.049 χ^2 /NDF: 2348.0/4

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

Right Out: 16.133 $\pm$ 0.051 χ^2 /NDF: 14846.1/7

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

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

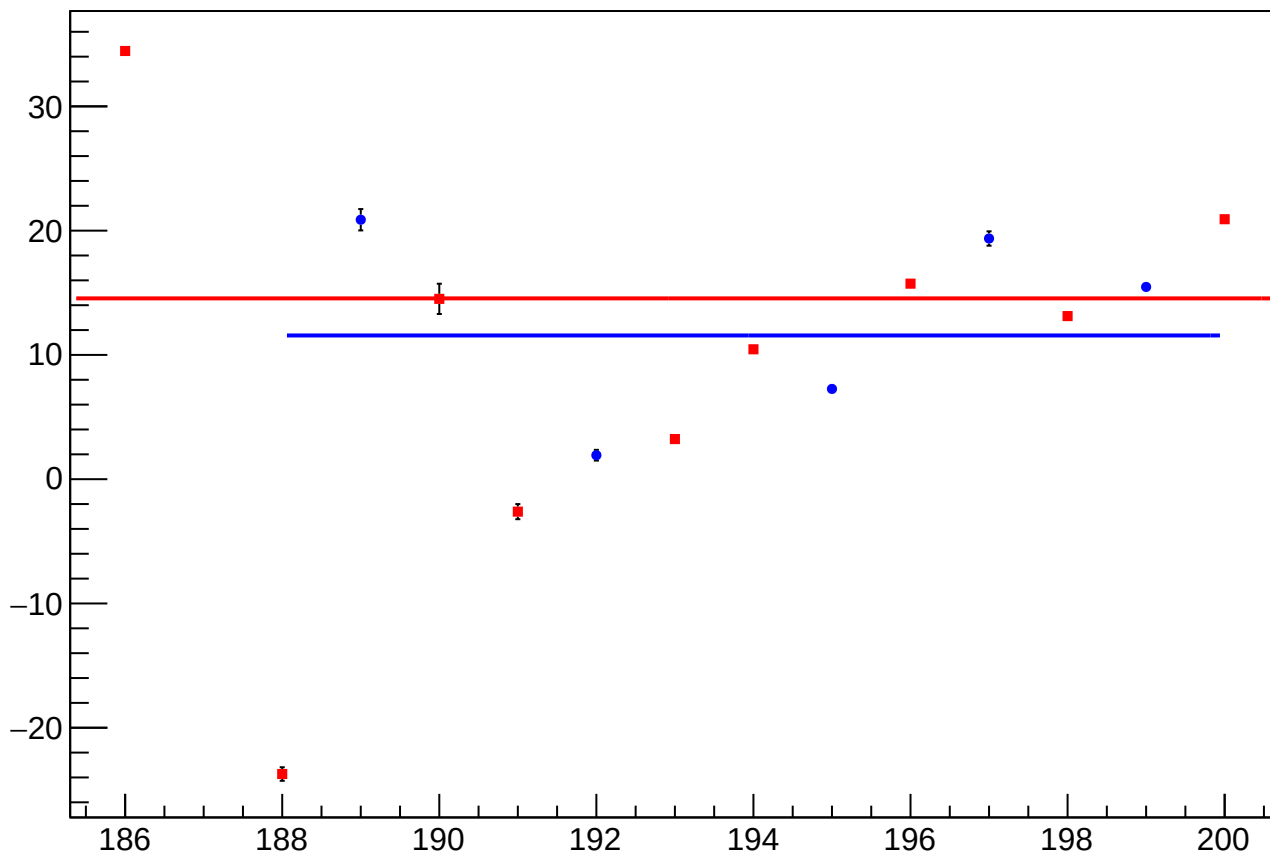
Right: 16.913 $\pm$ 0.035 χ^2 /NDF: 17654.5/12

In: 17.648 $\pm$ 0.049 χ^2 /NDF: 2348.0/4

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

All: 16.913 $\pm$ 0.035 χ^2 /NDF: 17654.5/12

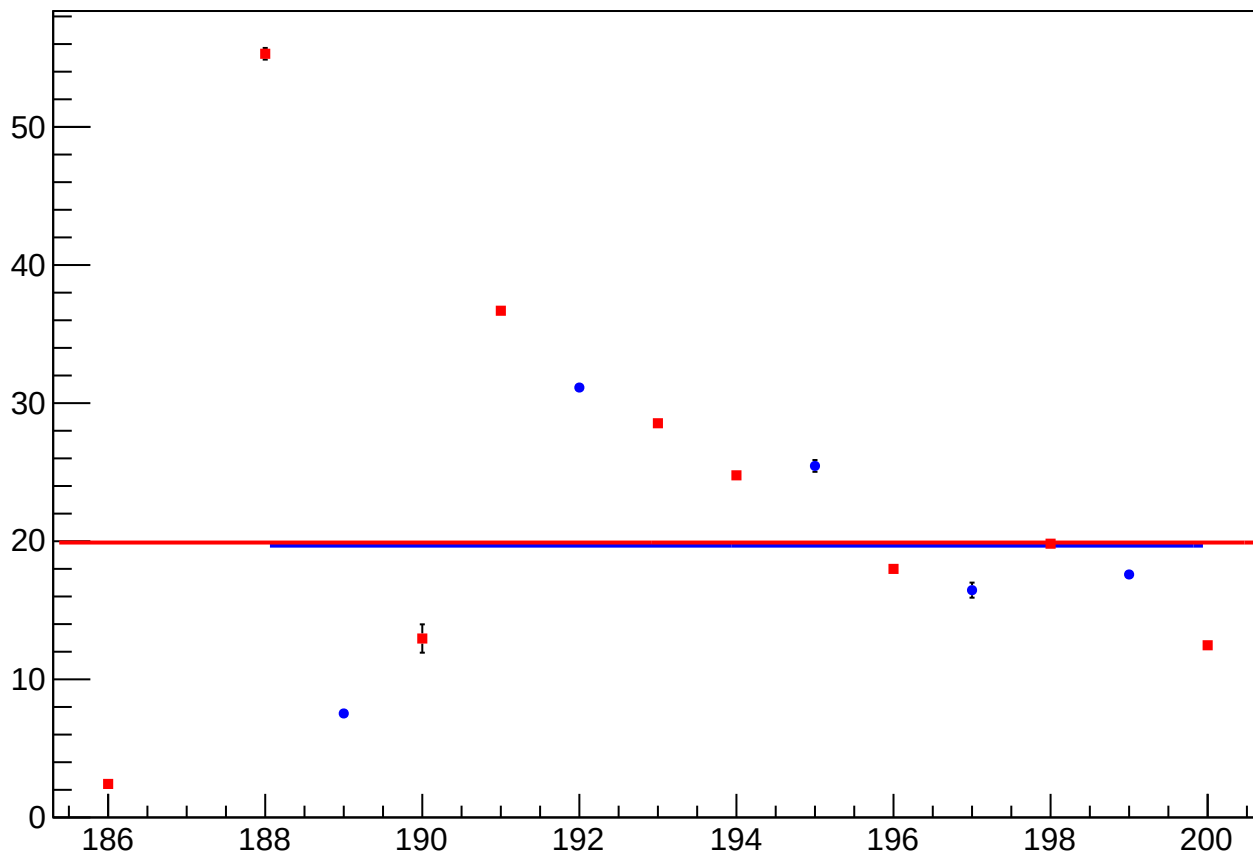
dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 11.566 $\pm$ 0.194 χ^2 /NDF: 1074.9/4
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 14.549 $\pm$ 0.111 χ^2 /NDF: 14355.2/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 13.816 $\pm$ 0.096 χ^2 /NDF: 15608.6/13
 In: 11.566 $\pm$ 0.194 χ^2 /NDF:1074.9/4
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 13.816 $\pm$ 0.096 χ^2 /NDF: 15608.6/13

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 19.682 $\pm$ 0.144 χ^2 /NDF: 2977.4/4

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

Right Out: 19.906 $\pm$ 0.082 χ^2 /NDF: 23472.3/8

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

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

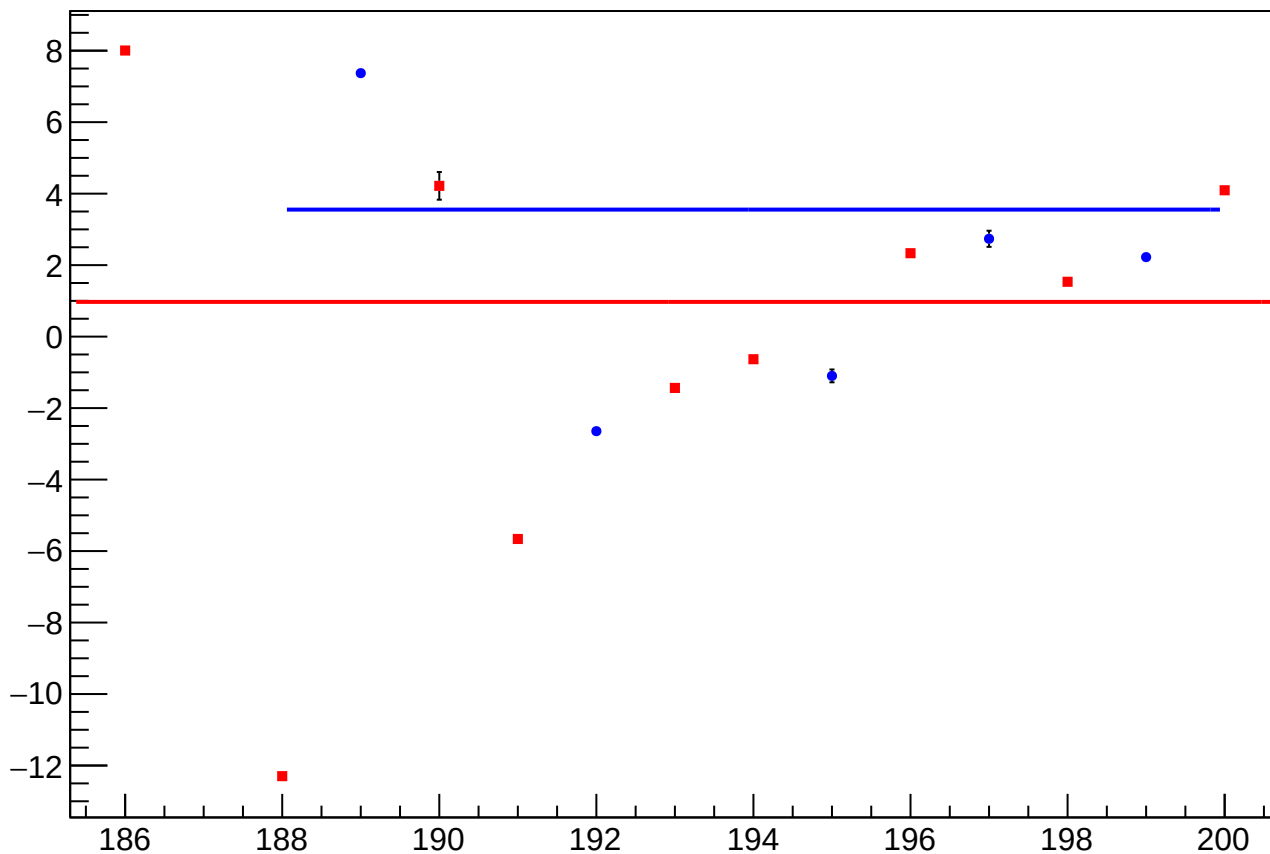
Right: 19.852 $\pm$ 0.071 χ^2 /NDF: 26451.5/13

In: 19.682 $\pm$ 0.144 χ^2 /NDF:2977.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.852 $\pm$ 0.071 χ^2 /NDF: 26451.5/13

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 3.554+/-0.042 χ^2/NDF : 9861.3/4

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

Right Out: 0.971+/-0.030 χ^2/NDF : 25247.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

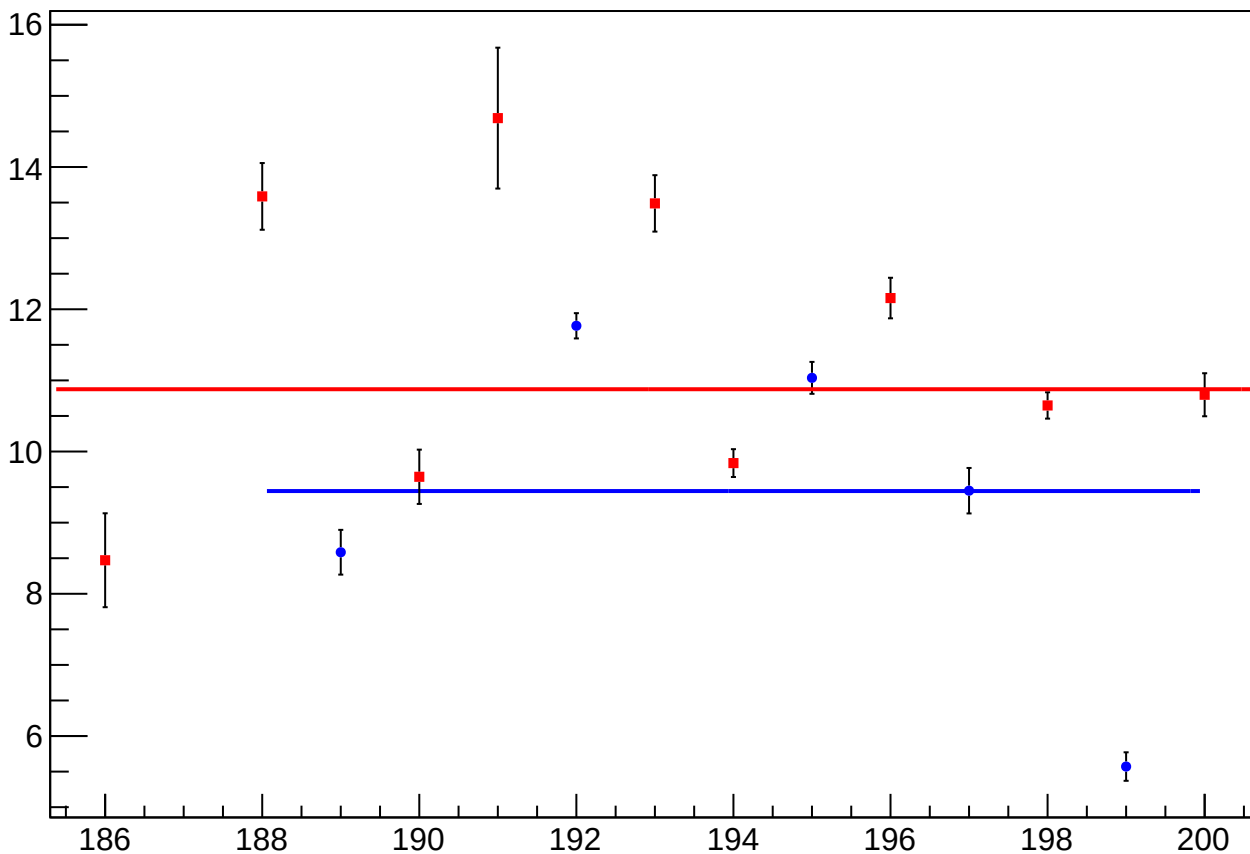
Right: 1.876+/-0.025 χ^2/NDF : 37623.8/13

In: 3.554+/-0.042 χ^2/NDF : 9861.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.876+/-0.025 χ^2/NDF : 37623.8/13

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 9.444+/-0.102 χ^2/NDF : 602.7/4

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

Right Out: 10.876+/-0.100 χ^2/NDF : 165.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

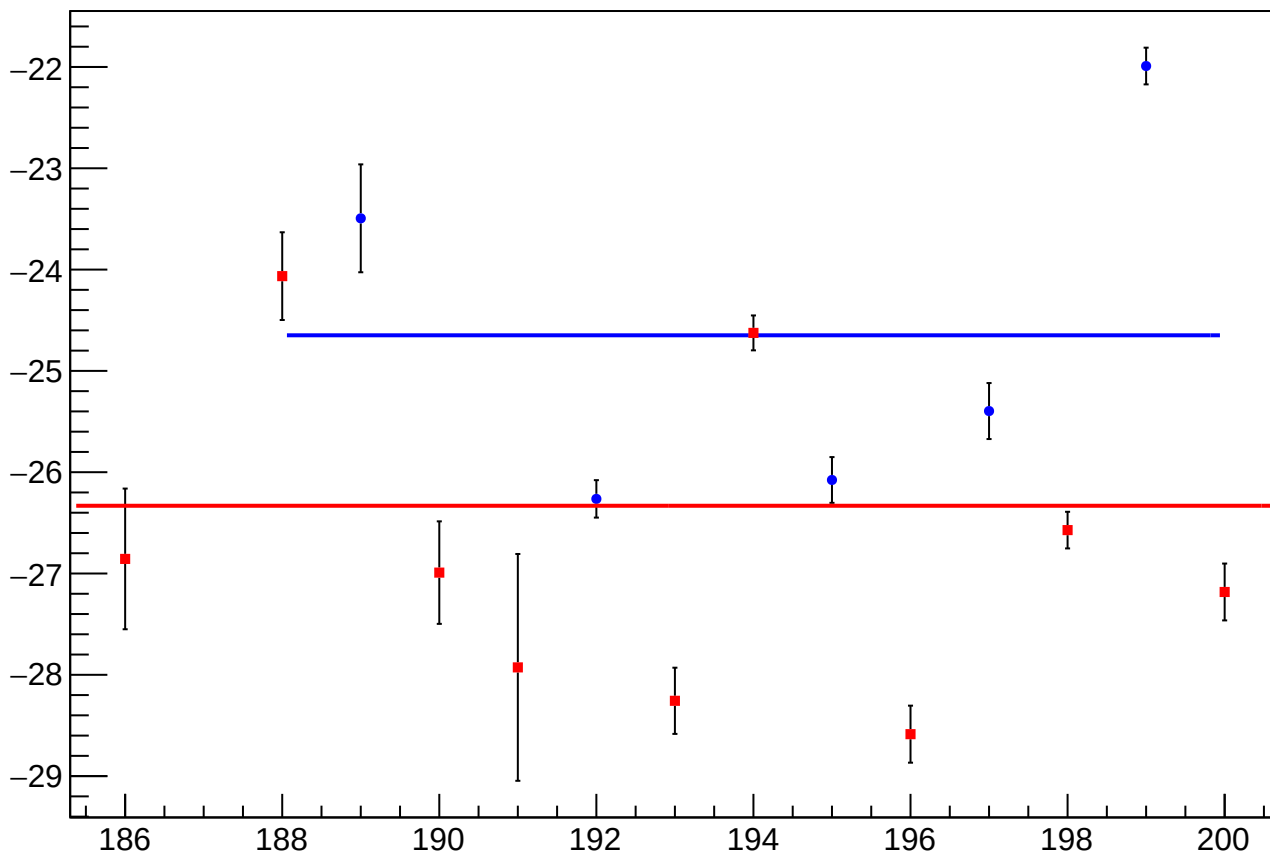
Right: 10.172+/-0.071 χ^2/NDF : 868.3/13

In: 9.444+/-0.102 χ^2/NDF : 602.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.172+/-0.071 χ^2/NDF : 868.3/13

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -24.649 $\pm$ 0.102 χ^2 /NDF: 343.5/4

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

Right Out: -26.331 $\pm$ 0.095 χ^2 /NDF: 239.6/8

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

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

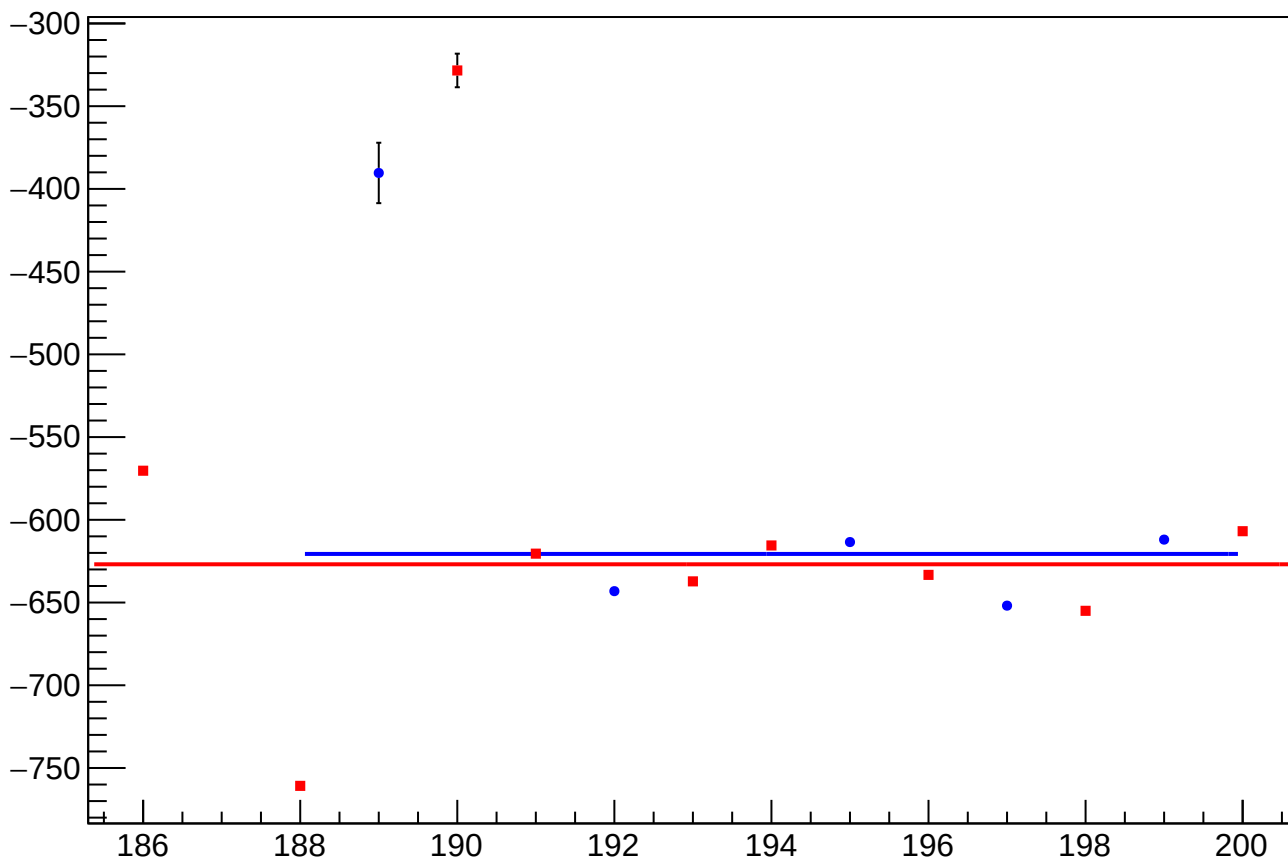
Right: -25.551 $\pm$ 0.070 χ^2 /NDF: 728.9/13

In: -24.649 $\pm$ 0.102 χ^2 /NDF:343.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.551 $\pm$ 0.070 χ^2 /NDF: 728.9/13

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -620.622+/-0.245 χ^2/NDF : 3750.9/4

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

Right Out: -626.883+/-0.145 χ^2/NDF : 75182.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

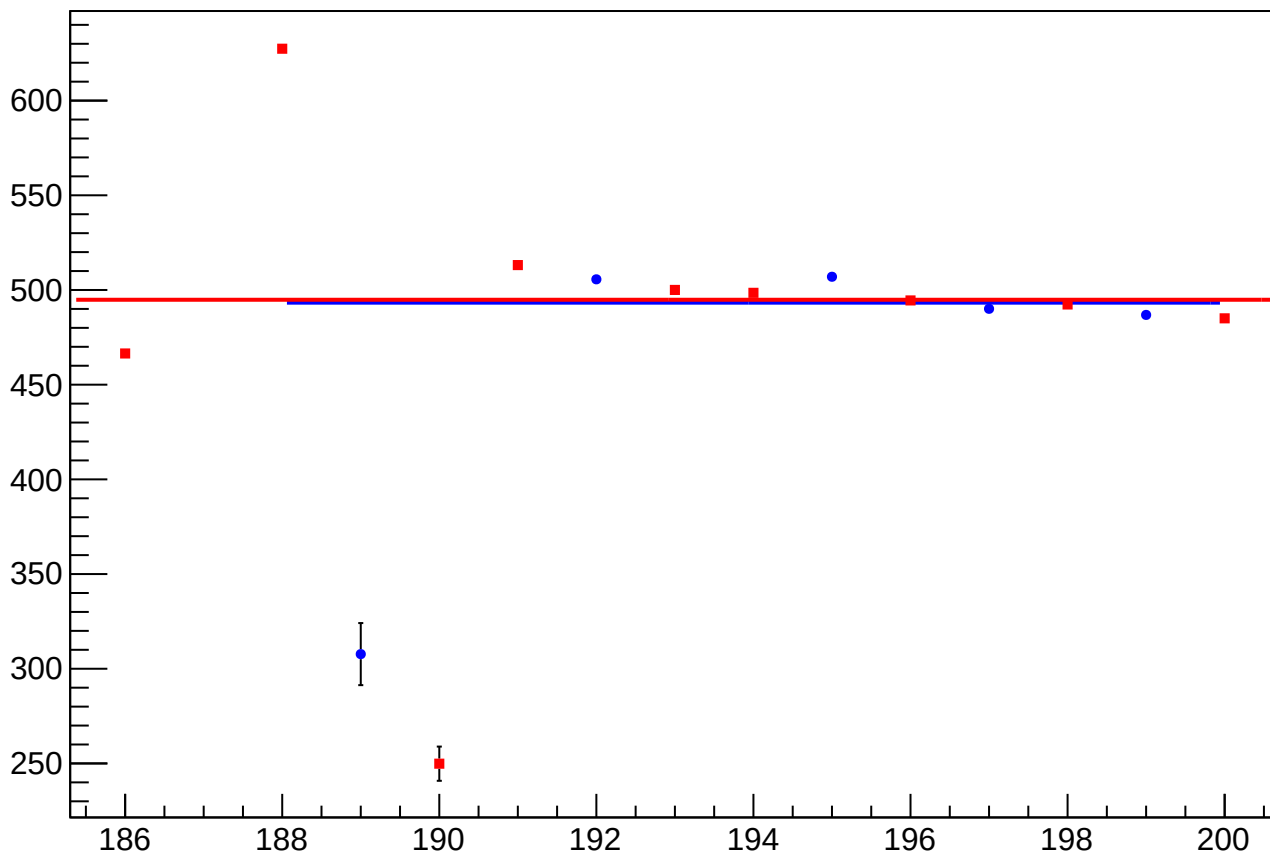
Right: -625.262+/-0.125 χ^2/NDF : 79416.6/13

In: -620.622+/-0.245 χ^2/NDF : 3750.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -625.262+/-0.125 χ^2/NDF : 79416.6/13

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 493.311+/-0.149 χ^2/NDF : 3603.8/4

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

Right Out: 494.839+/-0.089 χ^2/NDF : 69063.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

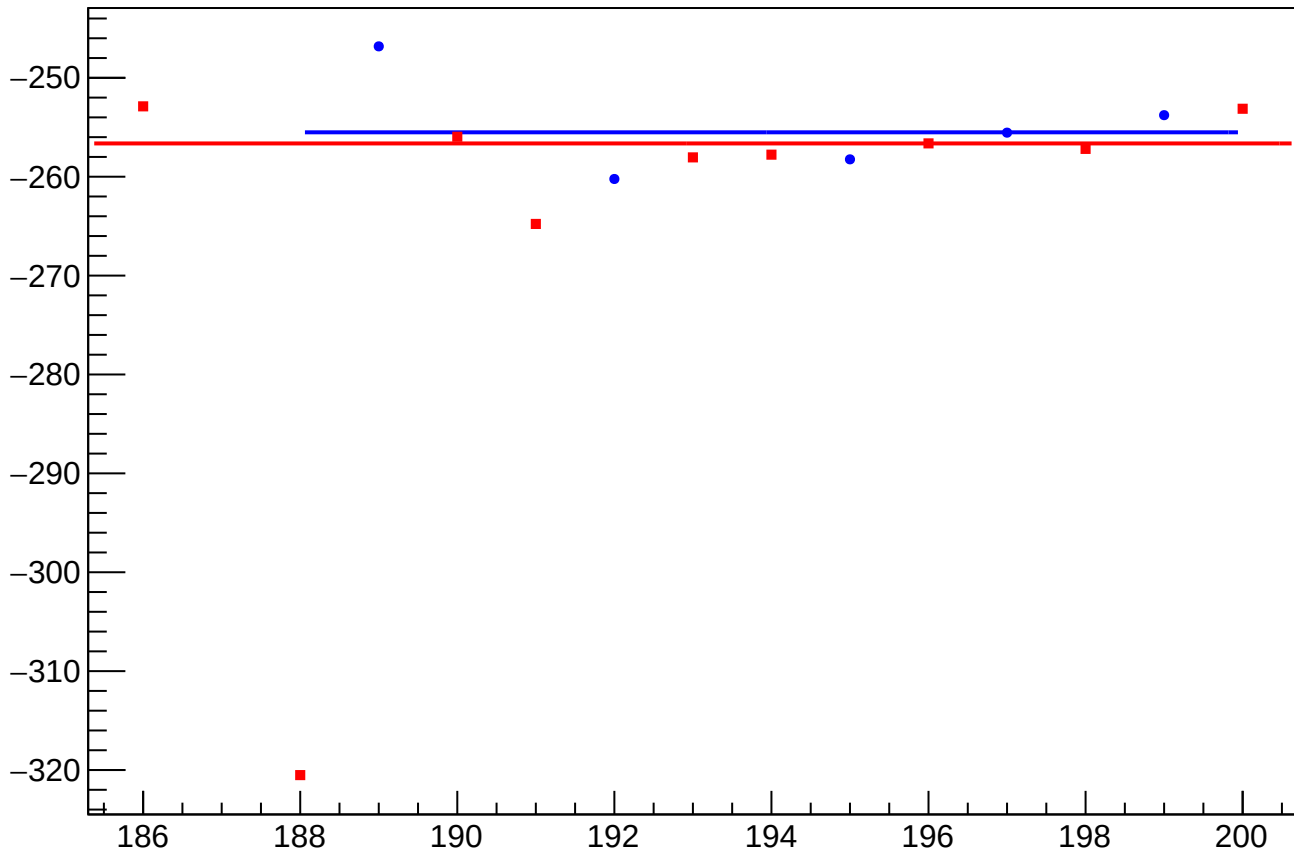
Right: 494.436+/-0.077 χ^2/NDF : 72744.4/13

In: 493.311+/-0.149 χ^2/NDF : 3603.8/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 494.436+/-0.077 χ^2/NDF : 72744.4/13

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.511 ± 0.052 $\chi^2/\text{NDF}: 5752.9/4$

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

Right Out: -256.635 ± 0.034 $\chi^2/\text{NDF}: 60895.8/8$

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

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

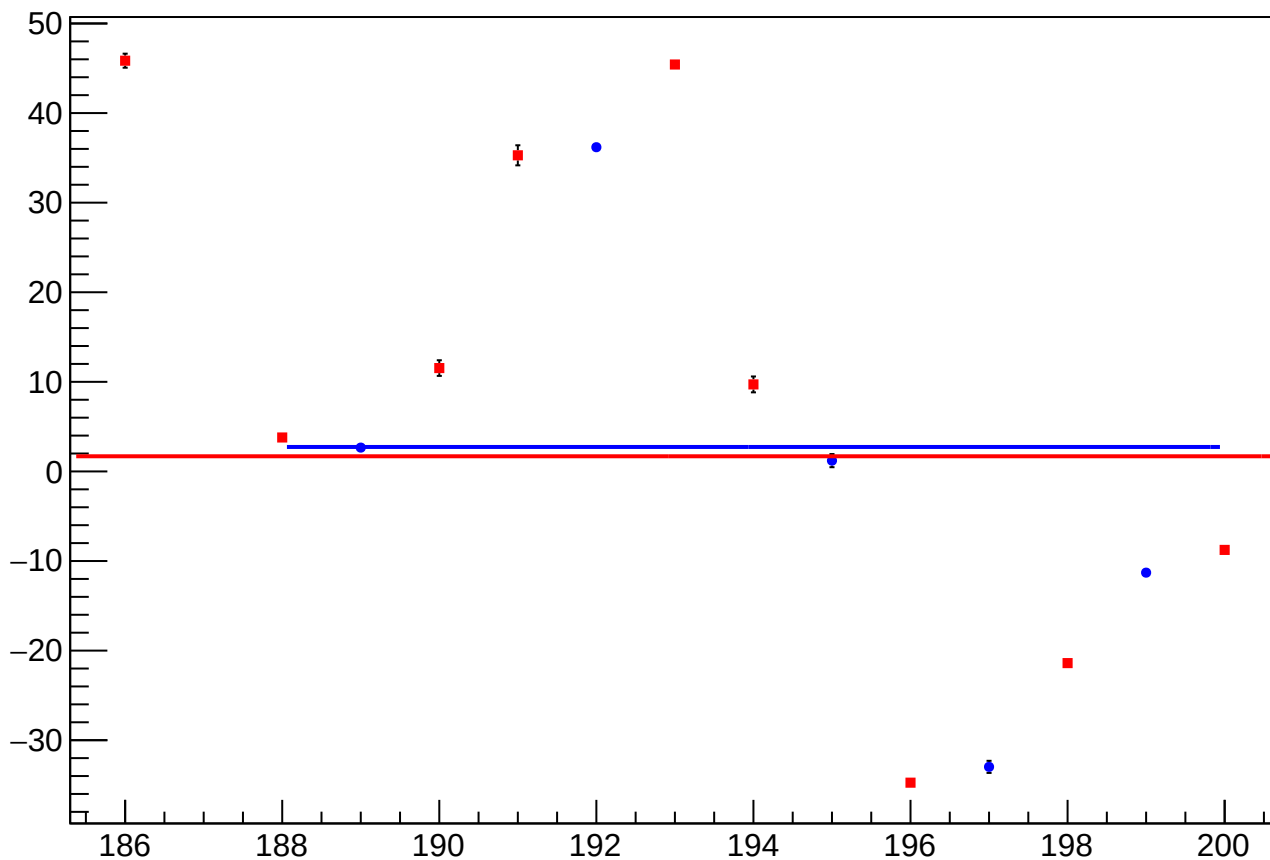
Right: -256.298 ± 0.029 $\chi^2/\text{NDF}: 66974.1/13$

In: -255.511 ± 0.052 $\chi^2/\text{NDF}: 5752.9/4$

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

All: -256.298 ± 0.029 $\chi^2/\text{NDF}: 66974.1/13$

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.731+/-0.021 χ^2/NDF : 20165.2/4

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

Right Out: 1.691+/-0.149 χ^2/NDF : 36664.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

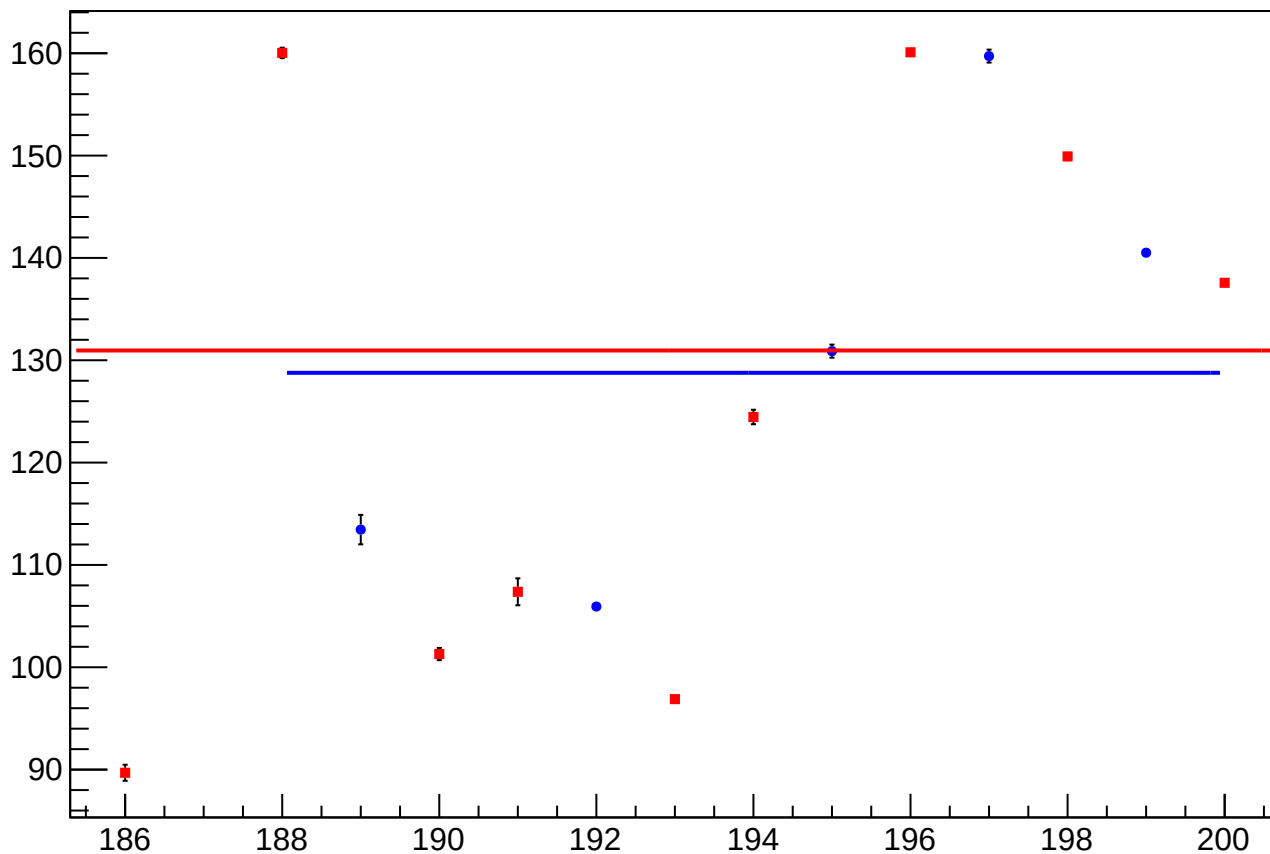
Right: 2.710+/-0.021 χ^2/NDF : 56877.3/13

In: 2.731+/-0.021 χ^2/NDF : 20165.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.710+/-0.021 χ^2/NDF : 56877.3/13

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 128.774 ± 0.163 χ^2/NDF : 12022.8/4

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

Right Out: 130.955 ± 0.132 χ^2/NDF : 34564.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

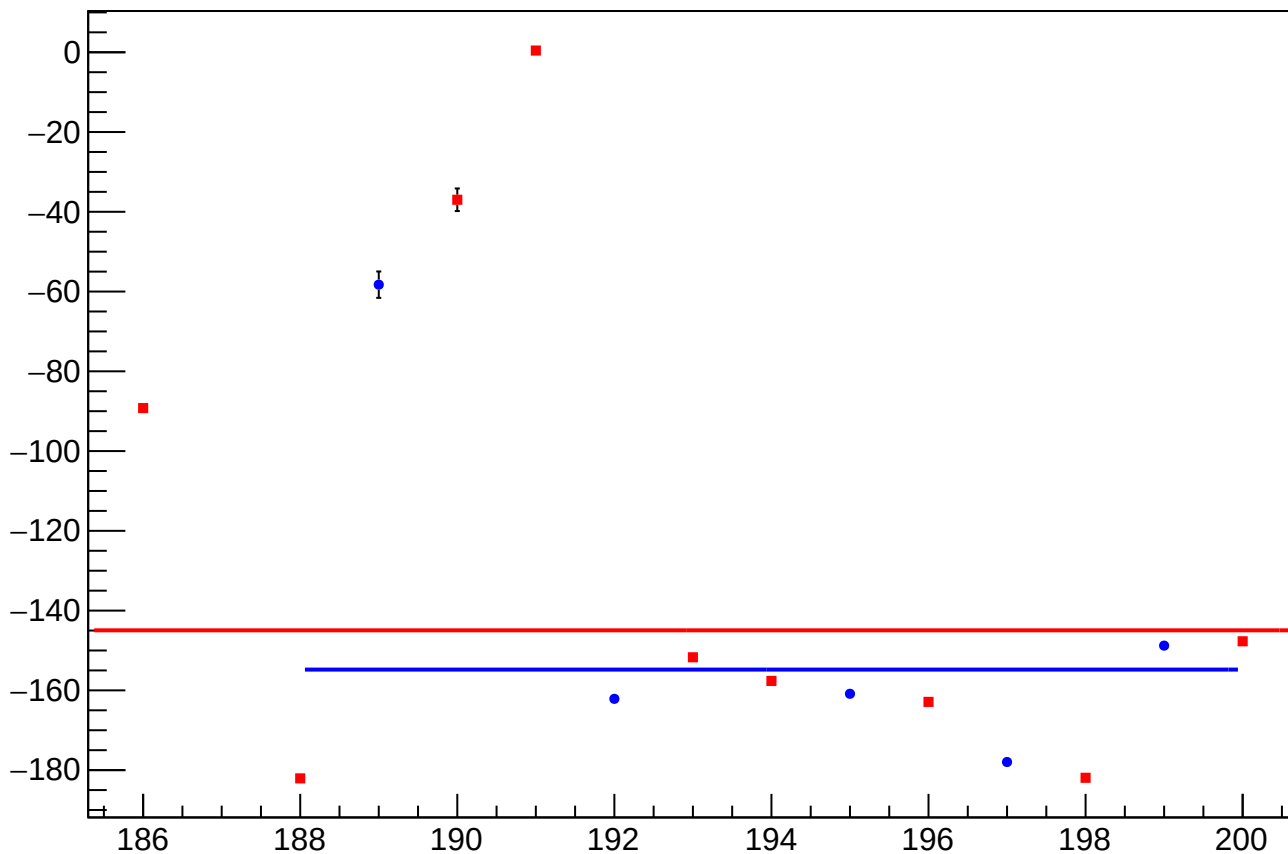
Right: 130.087 ± 0.103 χ^2/NDF : 46695.7/13

In: 128.774 ± 0.163 χ^2/NDF : 12022.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 130.087 ± 0.103 χ^2/NDF : 46695.7/13

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -154.791+/-0.271 χ^2/NDF : 1880.2/4

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

Right Out: -144.943+/-0.148 χ^2/NDF : 61879.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

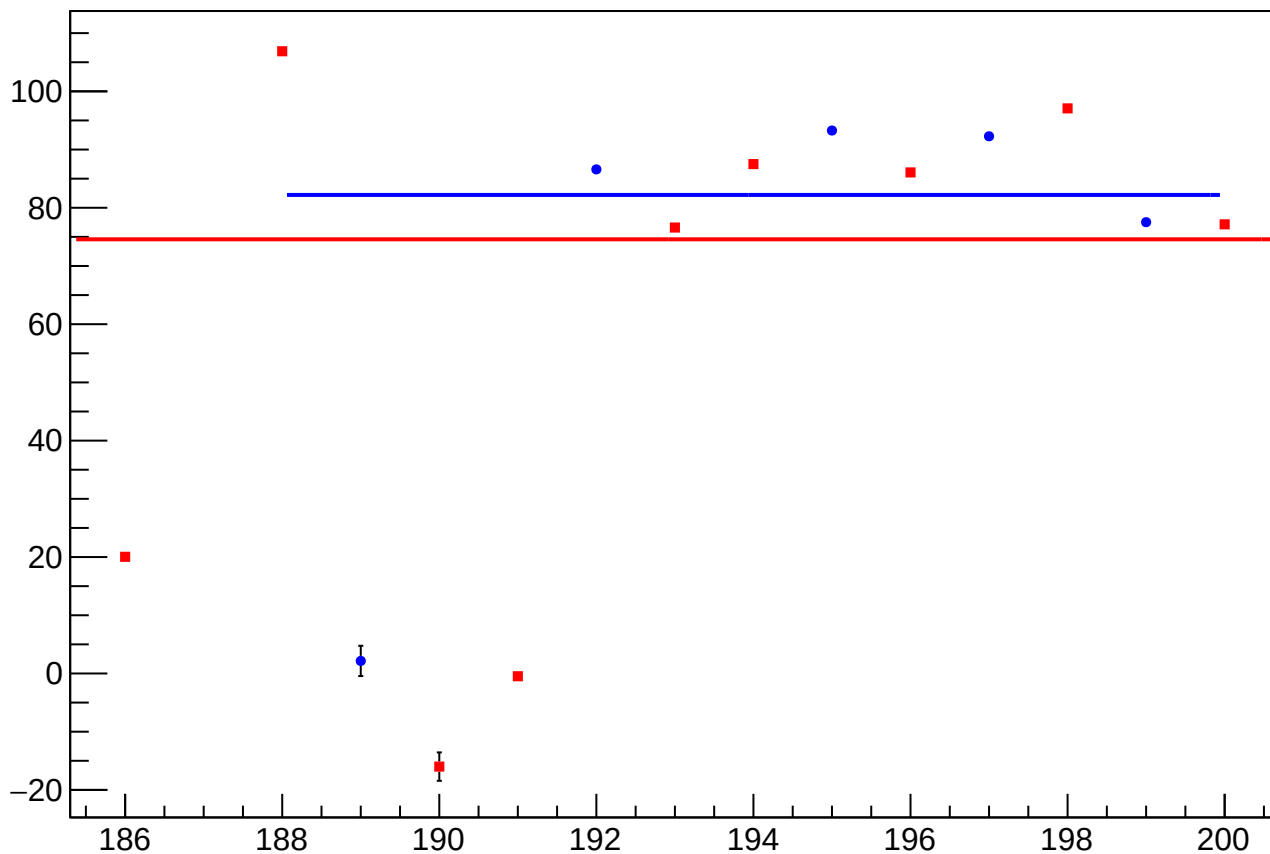
Right: -147.201+/-0.130 χ^2/NDF : 64778.6/13

In: -154.791+/-0.271 χ^2/NDF : 1880.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.201+/-0.130 χ^2/NDF : 64778.6/13

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 82.205+/-0.207 χ^2/NDF : 1874.3/4

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

Right Out: 74.583+/-0.105 χ^2/NDF : 54620.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

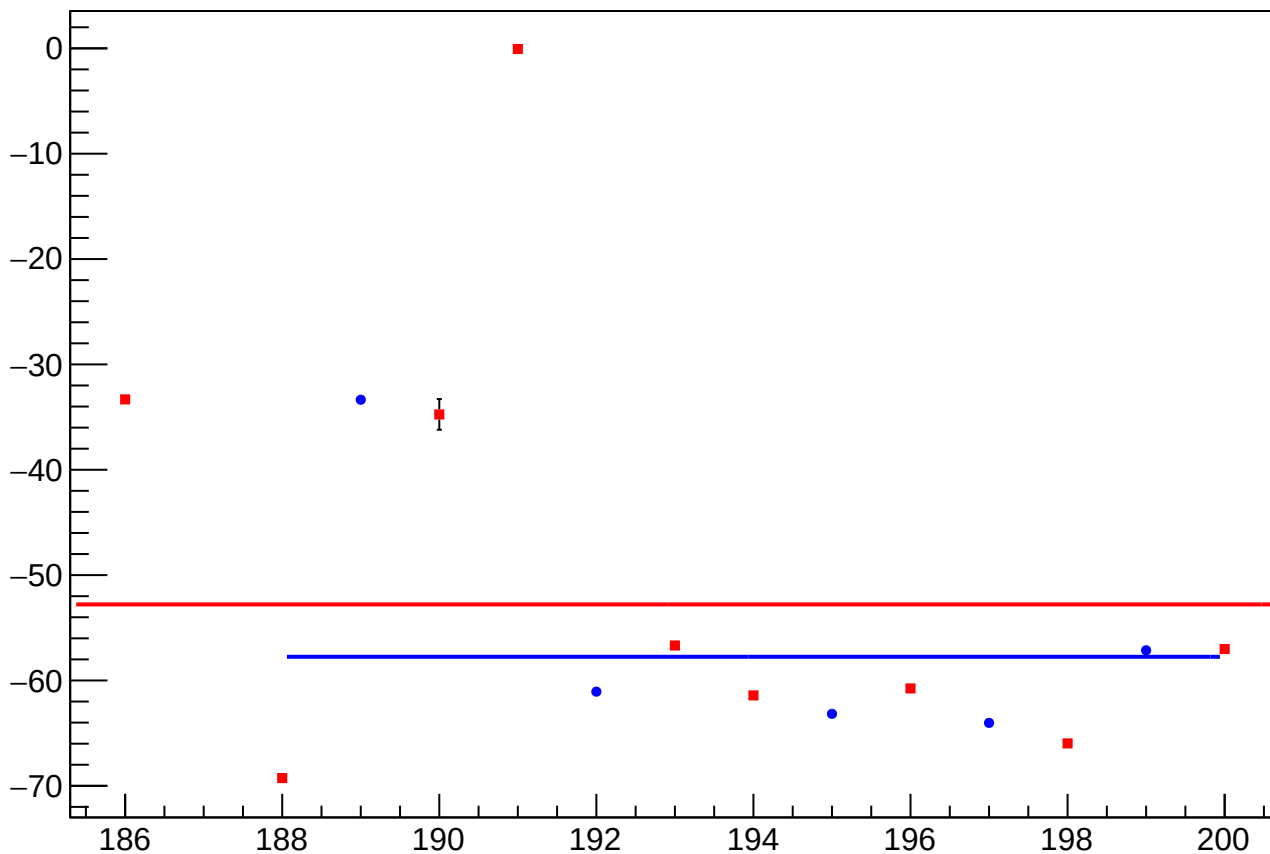
Right: 76.143+/-0.094 χ^2/NDF : 57568.4/13

In: 82.205+/-0.207 χ^2/NDF : 1874.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.143+/-0.094 χ^2/NDF : 57568.4/13

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -57.752 ± 0.073 $\chi^2/\text{NDF}: 5830.2/4$

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

Right Out: -52.783 ± 0.038 $\chi^2/\text{NDF}: 214445.7/8$

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

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

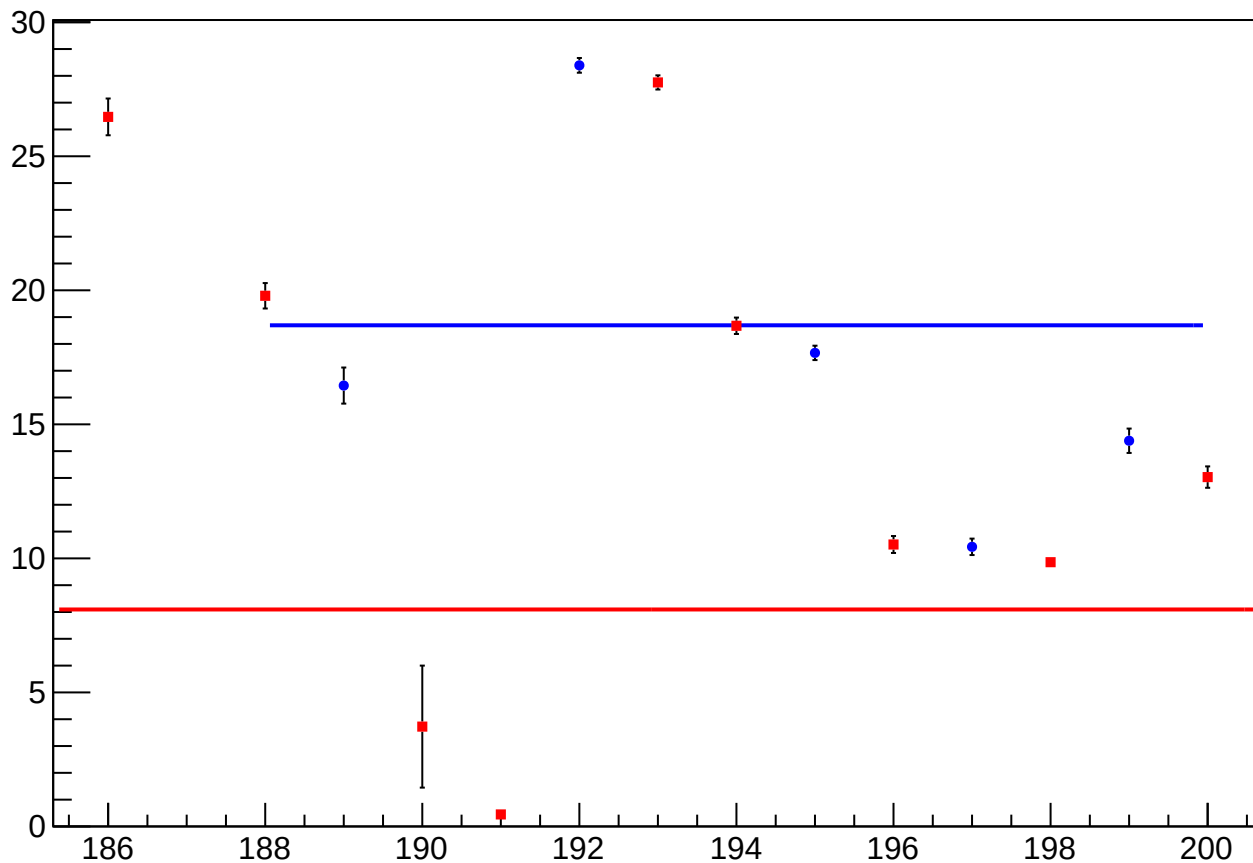
Right: -53.834 ± 0.034 $\chi^2/\text{NDF}: 223927.9/13$

In: -57.752 ± 0.073 $\chi^2/\text{NDF}: 5830.2/4$

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

All: -53.834 ± 0.034 $\chi^2/\text{NDF}: 223927.9/13$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 18.694+/-0.149 χ^2/NDF : 2086.7/4

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

Right Out: 8.094+/-0.080 χ^2/NDF : 12893.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

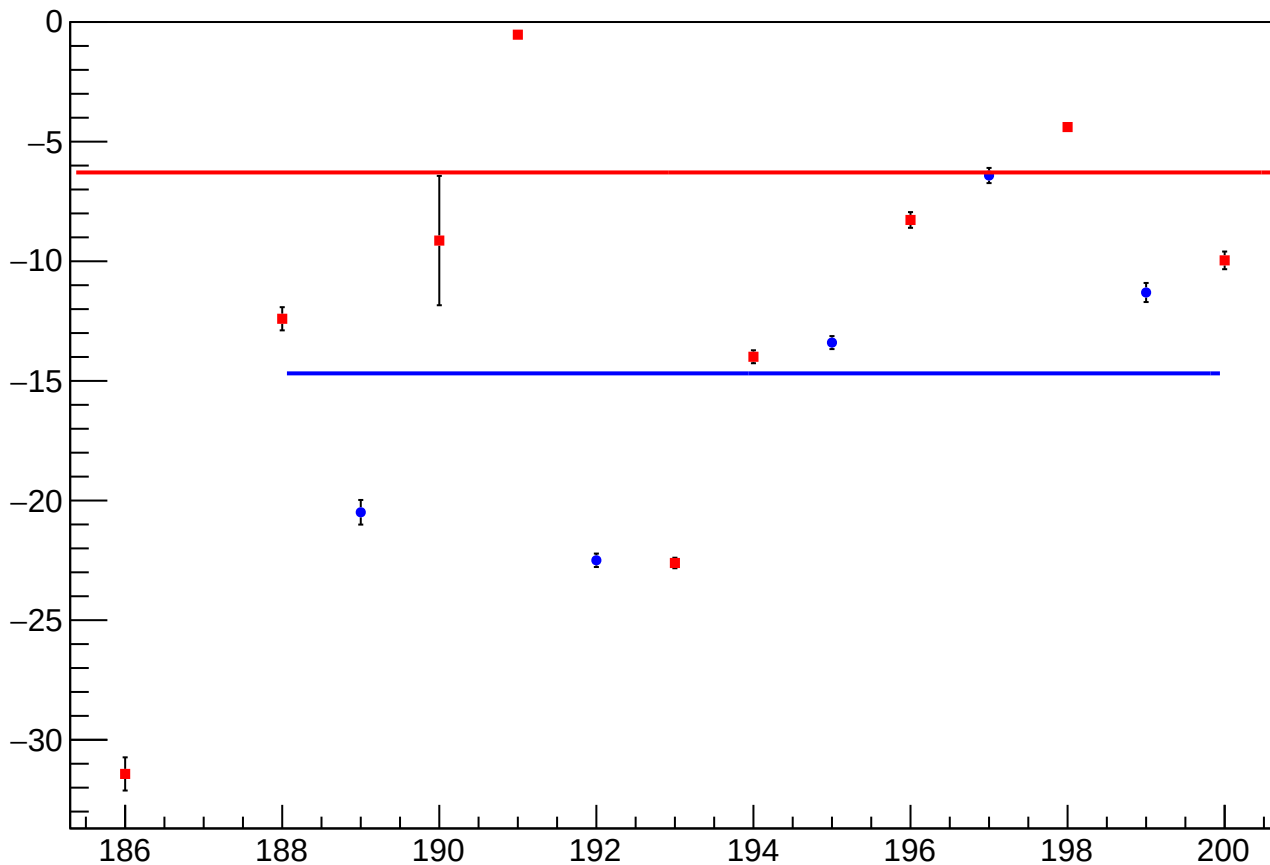
Right: 10.458+/-0.071 χ^2/NDF : 18895.0/13

In: 18.694+/-0.149 χ^2/NDF :2086.7/4

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.458+/-0.071 χ^2/NDF : 18895.0/13

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -14.685 ± 0.147 χ^2/NDF : 1673.7/4

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

Right Out: -6.288 ± 0.072 χ^2/NDF : 10768.0/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

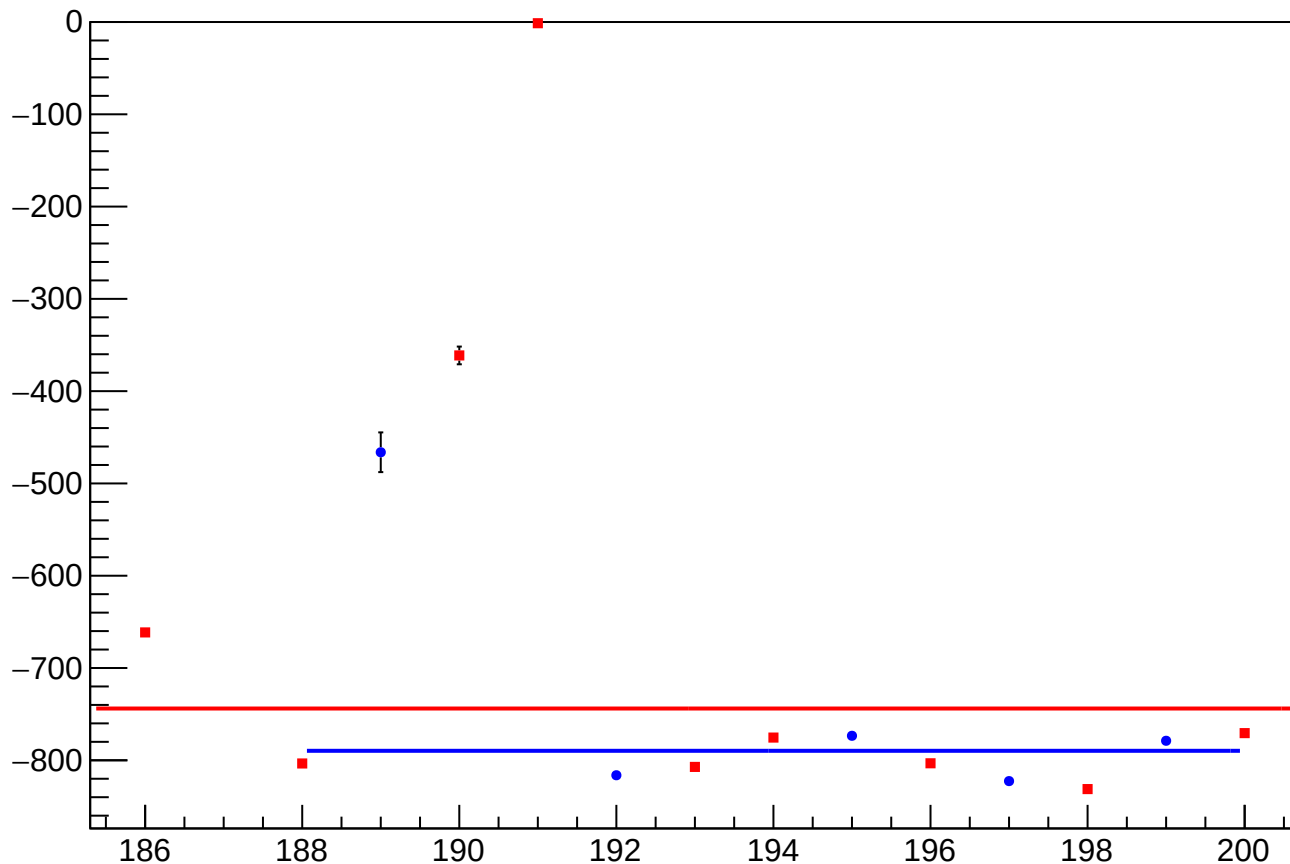
Right: -7.907 ± 0.065 χ^2/NDF : 15069.7/13

In: -14.685 ± 0.147 χ^2/NDF : 1673.7/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.907 ± 0.065 χ^2/NDF : 15069.7/13

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -789.719 ± 0.259 $\chi^2/\text{NDF}: 5095.7/4$

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

Right Out: -743.901 ± 0.155 $\chi^2/\text{NDF}: 1538647.0/8$

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

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

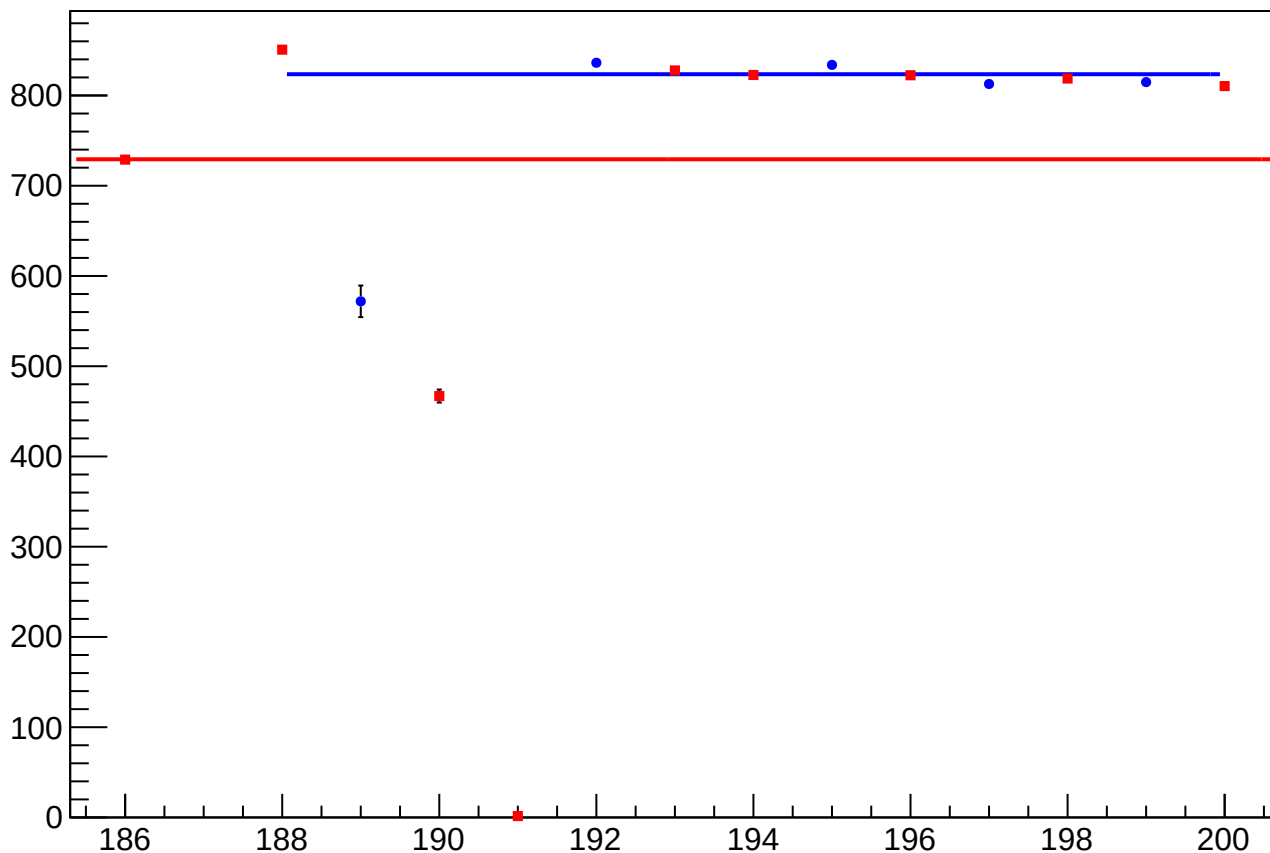
Right: -756.027 ± 0.133 $\chi^2/\text{NDF}: 1566725.4/13$

In: -789.719 ± 0.259 $\chi^2/\text{NDF}: 5095.7/4$

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

All: -756.027 ± 0.133 $\chi^2/\text{NDF}: 1566725.4/13$

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 823.539 $\pm$ 0.165 χ^2 /NDF: 4307.4/4

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

Right Out: 729.289 $\pm$ 0.098 χ^2 /NDF: 7041942.4/8

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

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

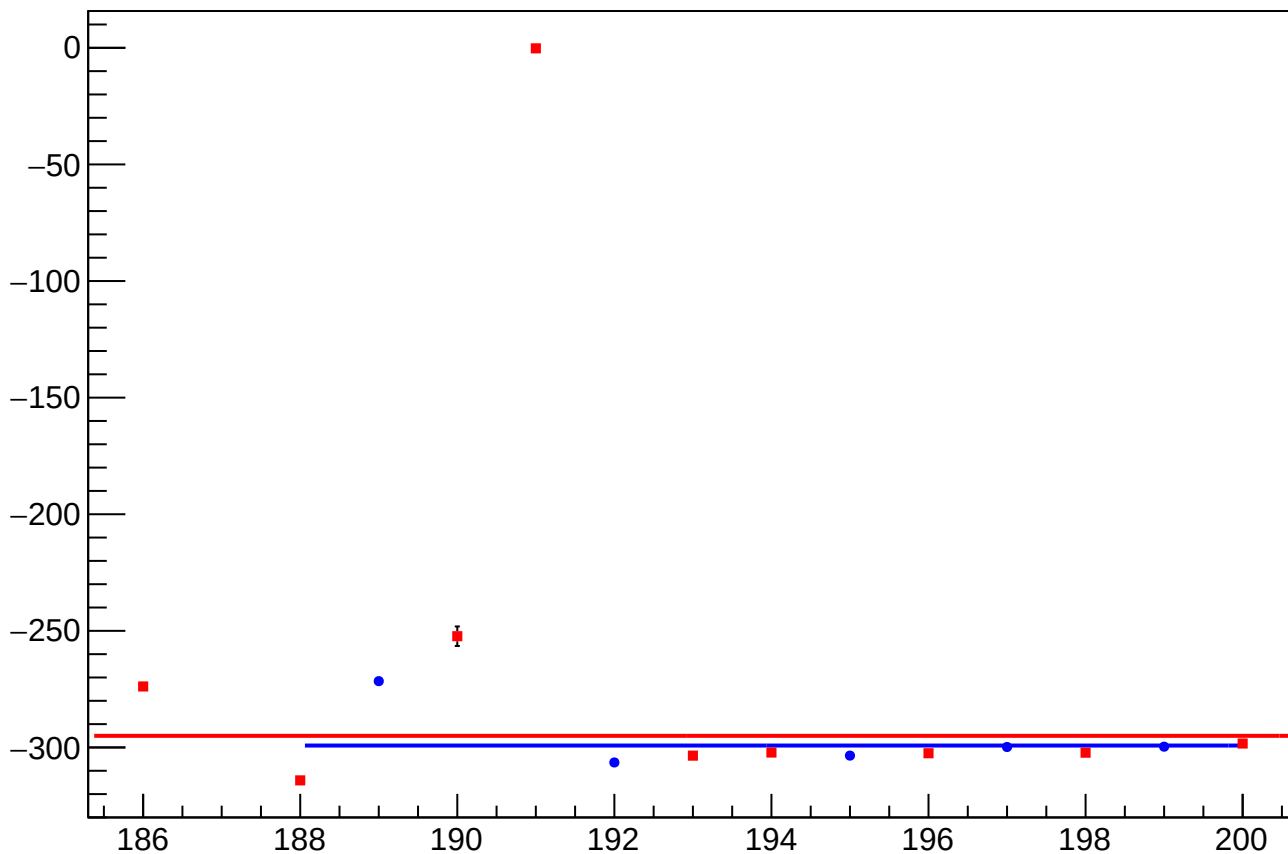
Right: 753.884 $\pm$ 0.084 χ^2 /NDF: 7287294.3/13

In: 823.539 $\pm$ 0.165 χ^2 /NDF:4307.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 753.884 $\pm$ 0.084 χ^2 /NDF: 7287294.3/13

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -299.179+/-0.059 χ^2/NDF : 26037.2/4

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

Right Out: -295.015+/-0.042 χ^2/NDF : 1124059.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

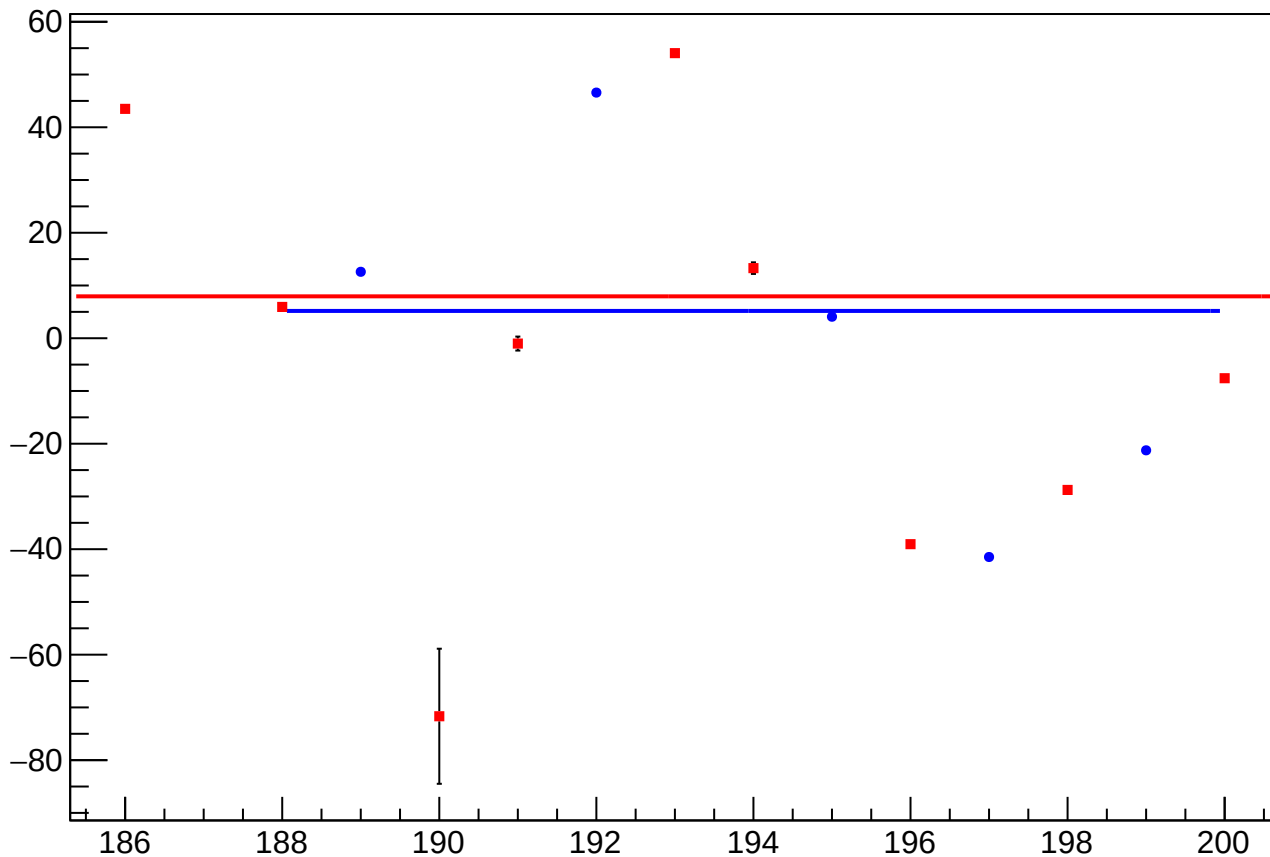
Right: -296.405+/-0.034 χ^2/NDF : 1153386.1/13

In: -299.179+/-0.059 χ^2/NDF : 26037.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.405+/-0.034 χ^2/NDF : 1153386.1/13

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 5.177+/-0.212 χ^2/NDF : 23228.0/4

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

Right Out: 7.944+/-0.173 χ^2/NDF : 33427.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

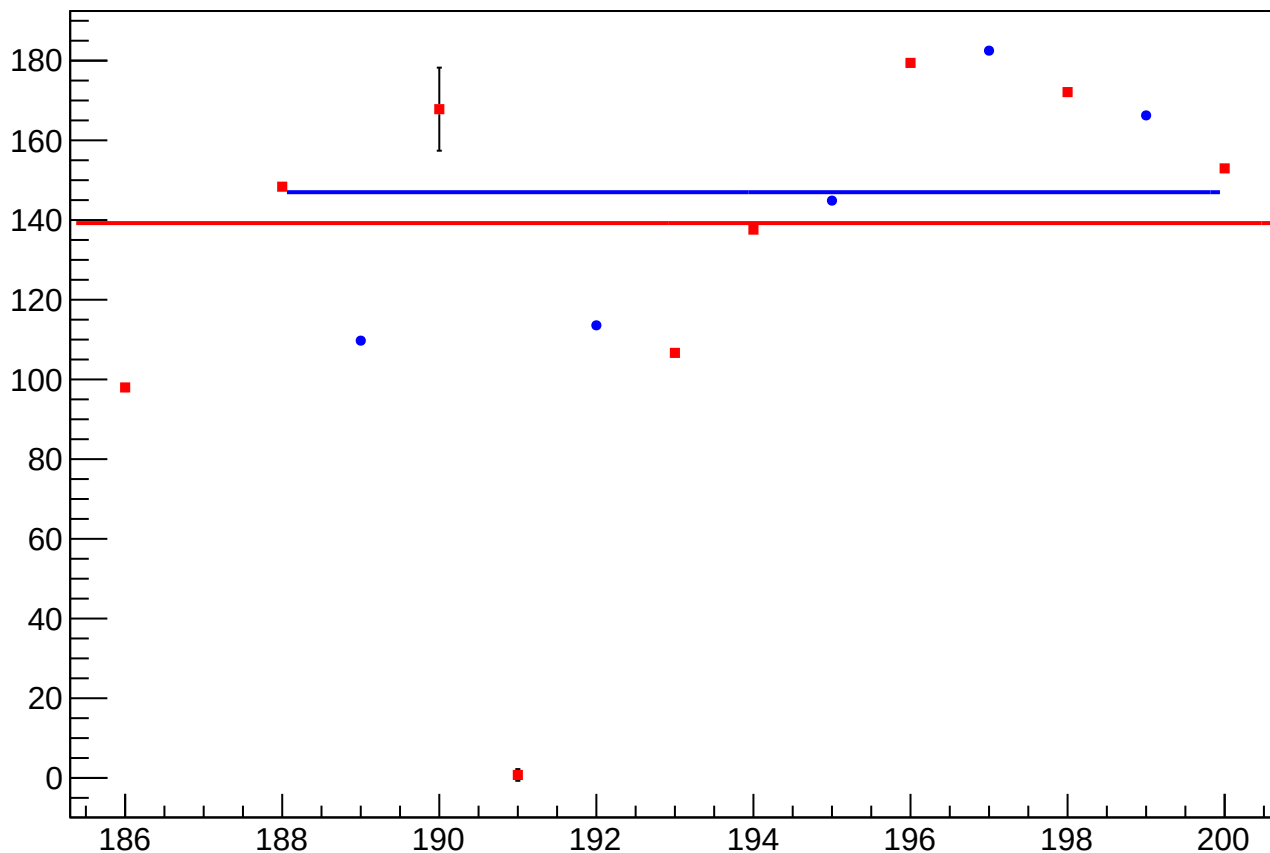
Right: 6.839+/-0.134 χ^2/NDF : 56758.1/13

In: 5.177+/-0.212 χ^2/NDF : 23228.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.839+/-0.134 χ^2/NDF : 56758.1/13

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 146.984 $\pm$ 0.196 χ^2 /NDF: 17245.6/4

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

Right Out: 139.237 $\pm$ 0.160 χ^2 /NDF: 39966.6/8

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

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

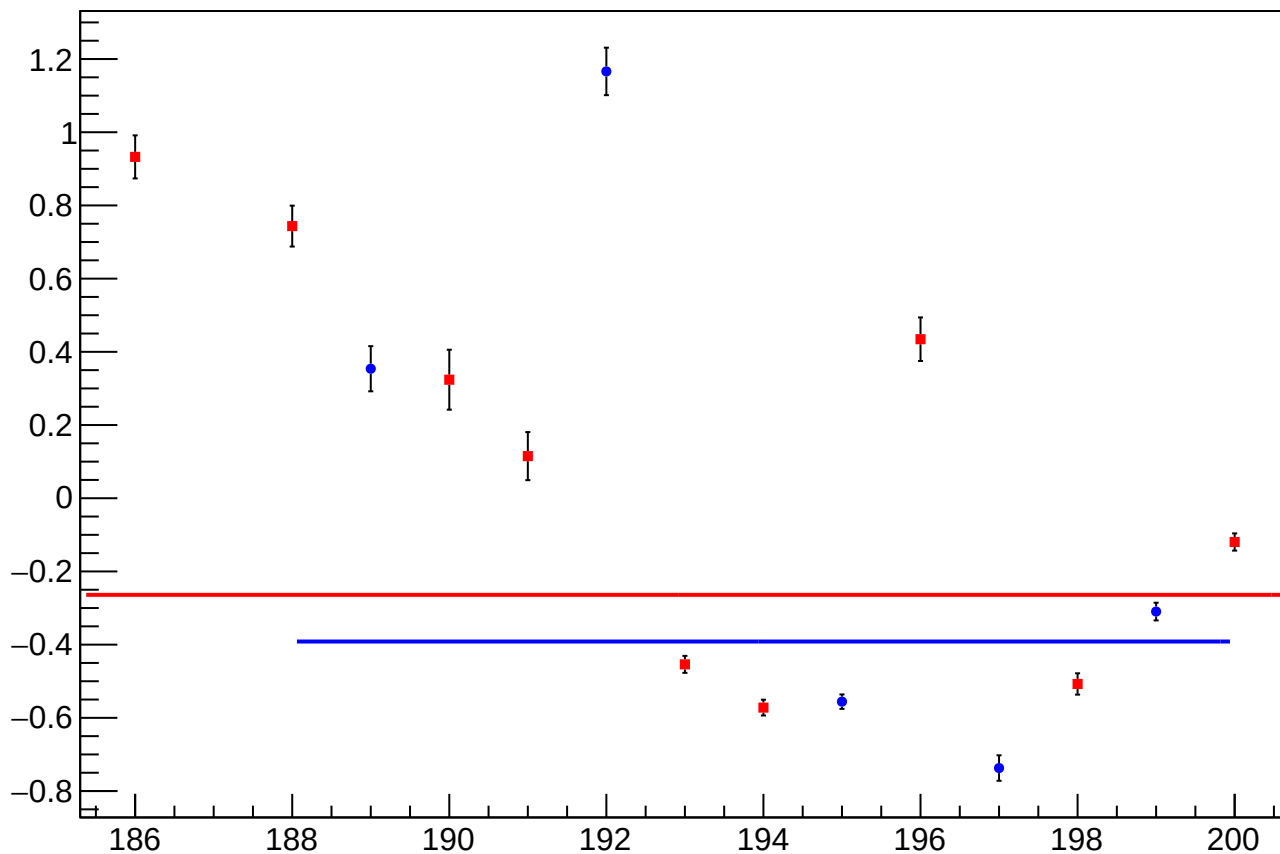
Right: 142.325 $\pm$ 0.124 χ^2 /NDF: 58149.6/13

In: 146.984 $\pm$ 0.196 χ^2 /NDF:17245.6/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 142.325 $\pm$ 0.124 χ^2 /NDF: 58149.6/13

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.391+/-0.013 χ^2/NDF : 901.5/4

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

Right Out: -0.264+/-0.011 χ^2/NDF : 1340.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

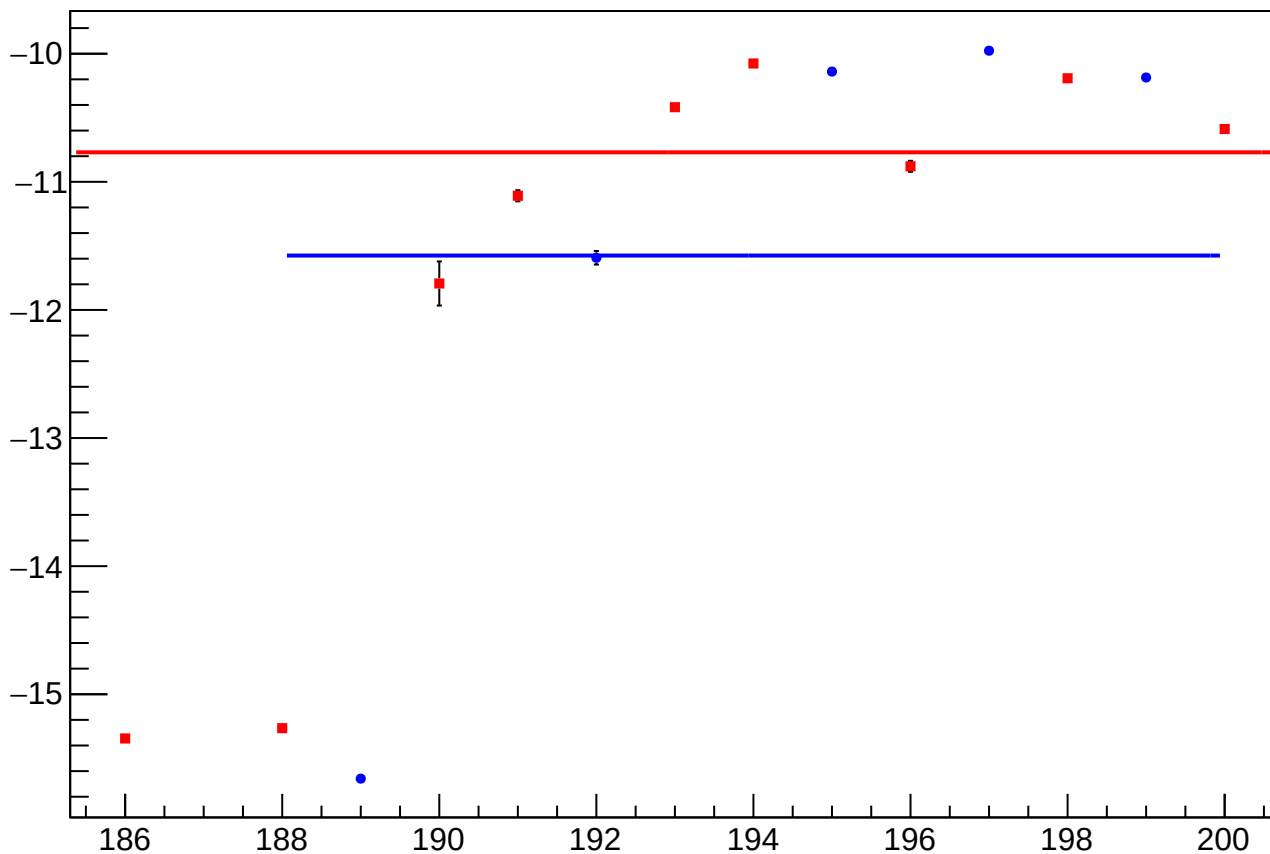
Right: -0.315+/-0.008 χ^2/NDF : 2295.9/13

In: -0.391+/-0.013 χ^2/NDF : 901.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.315+/-0.008 χ^2/NDF : 2295.9/13

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -11.575 $\pm$ 0.009 χ^2 /NDF: 79502.1/4

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

Right Out: -10.770 $\pm$ 0.007 χ^2 /NDF: 39639.9/8

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

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

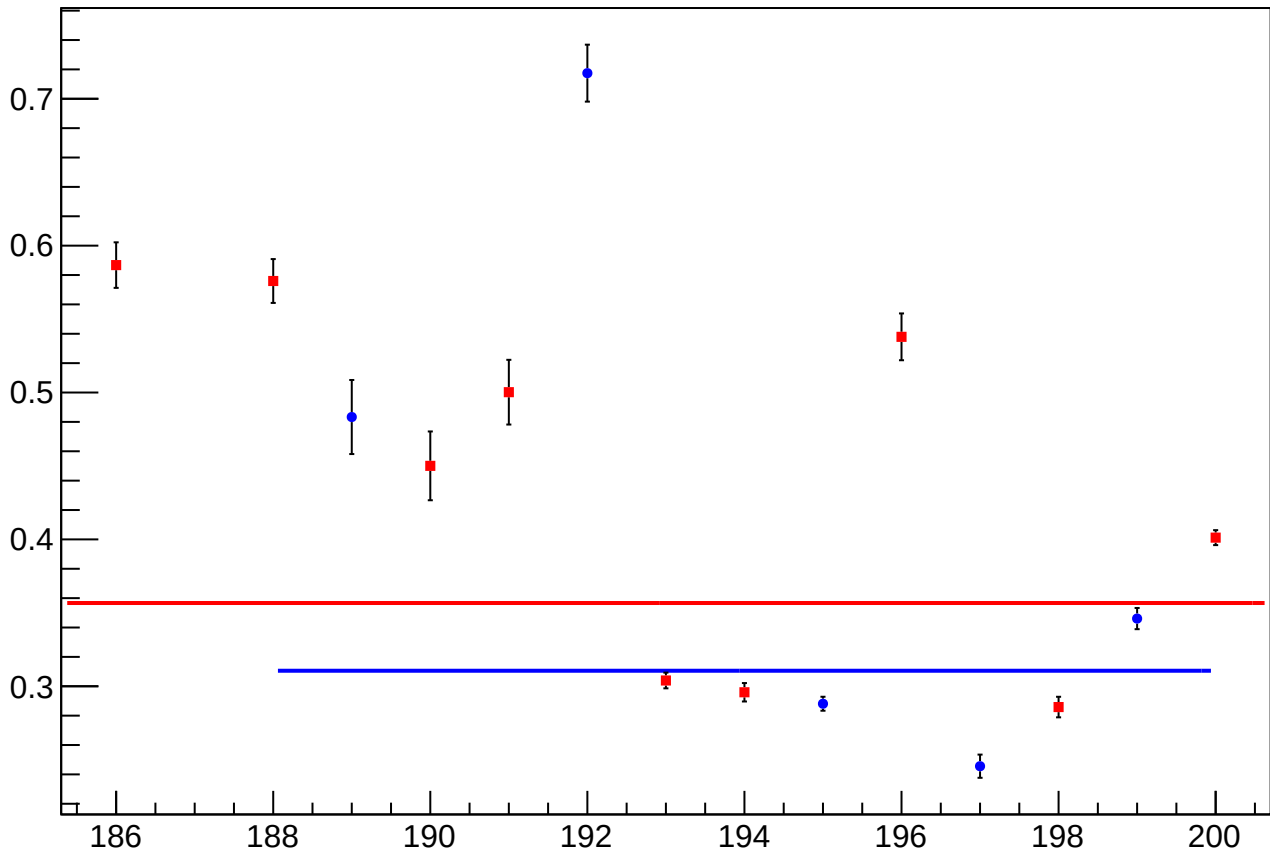
Right: -11.111 $\pm$ 0.006 χ^2 /NDF: 124313.4/13

In: -11.575 $\pm$ 0.009 χ^2 /NDF:79502.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.111 $\pm$ 0.006 χ^2 /NDF: 124313.4/13

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.311+/-0.003 χ^2/NDF : 601.6/4

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

Right Out: 0.357+/-0.003 χ^2/NDF : 993.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

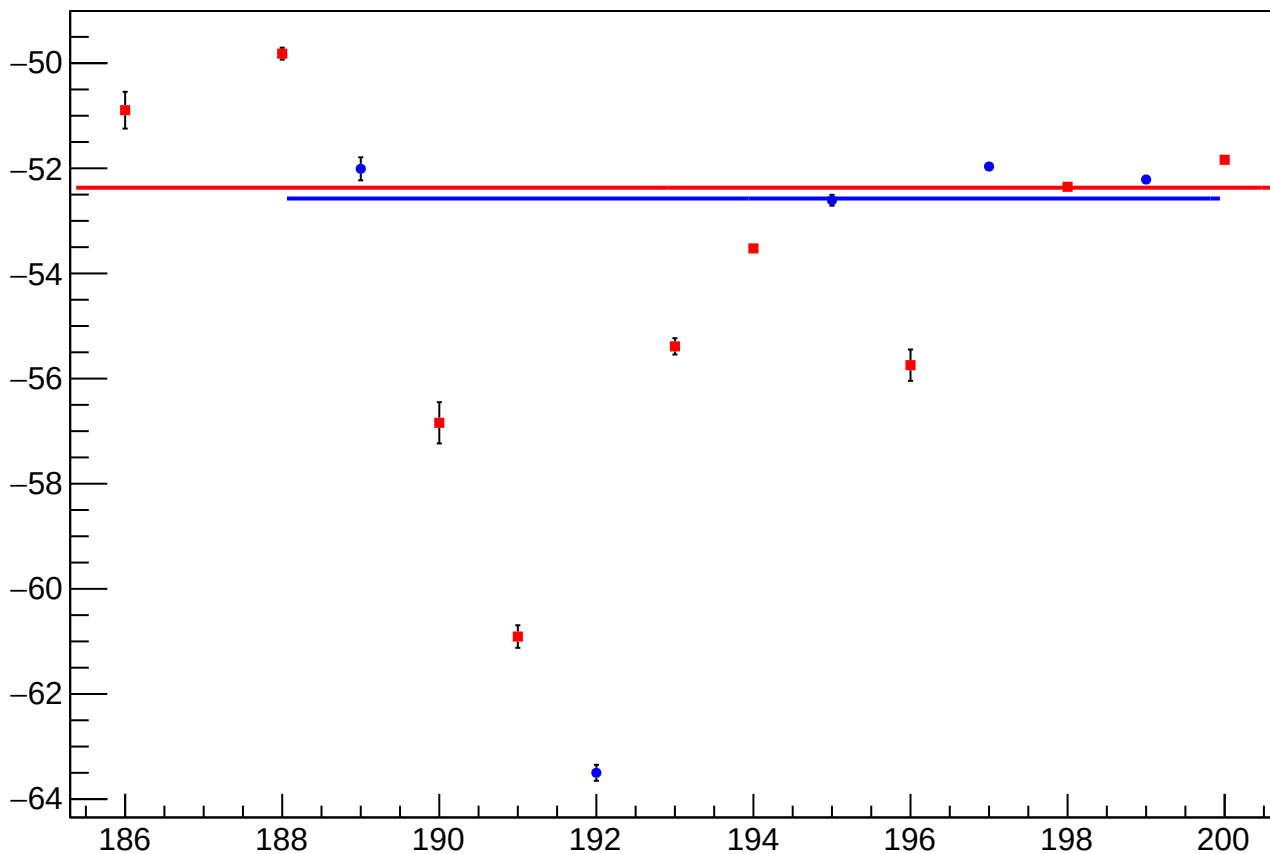
Right: 0.339+/-0.002 χ^2/NDF : 1705.5/13

In: 0.311+/-0.003 χ^2/NDF : 601.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.339+/-0.002 χ^2/NDF : 1705.5/13

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.574 ± 0.028 $\chi^2/\text{NDF}: 5371.6/4$

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

Right Out: -52.369 ± 0.020 $\chi^2/\text{NDF}: 3487.2/8$

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

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

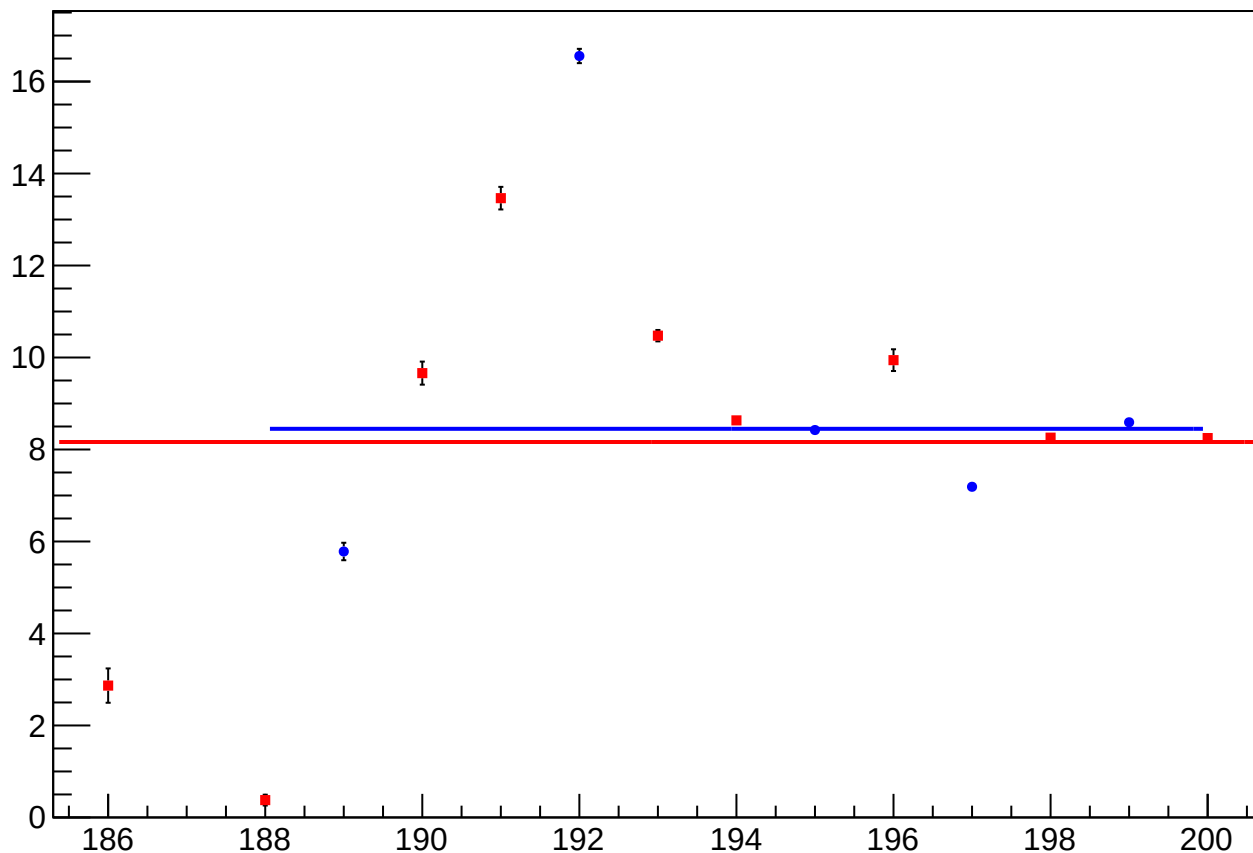
Right: -52.440 ± 0.017 $\chi^2/\text{NDF}: 8893.7/13$

In: -52.574 ± 0.028 $\chi^2/\text{NDF}: 5371.6/4$

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

All: -52.440 ± 0.017 $\chi^2/\text{NDF}: 8893.7/13$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.450+/-0.028 χ^2/NDF : 3388.2/4

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

Right Out: 8.163+/-0.021 χ^2/NDF : 5585.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

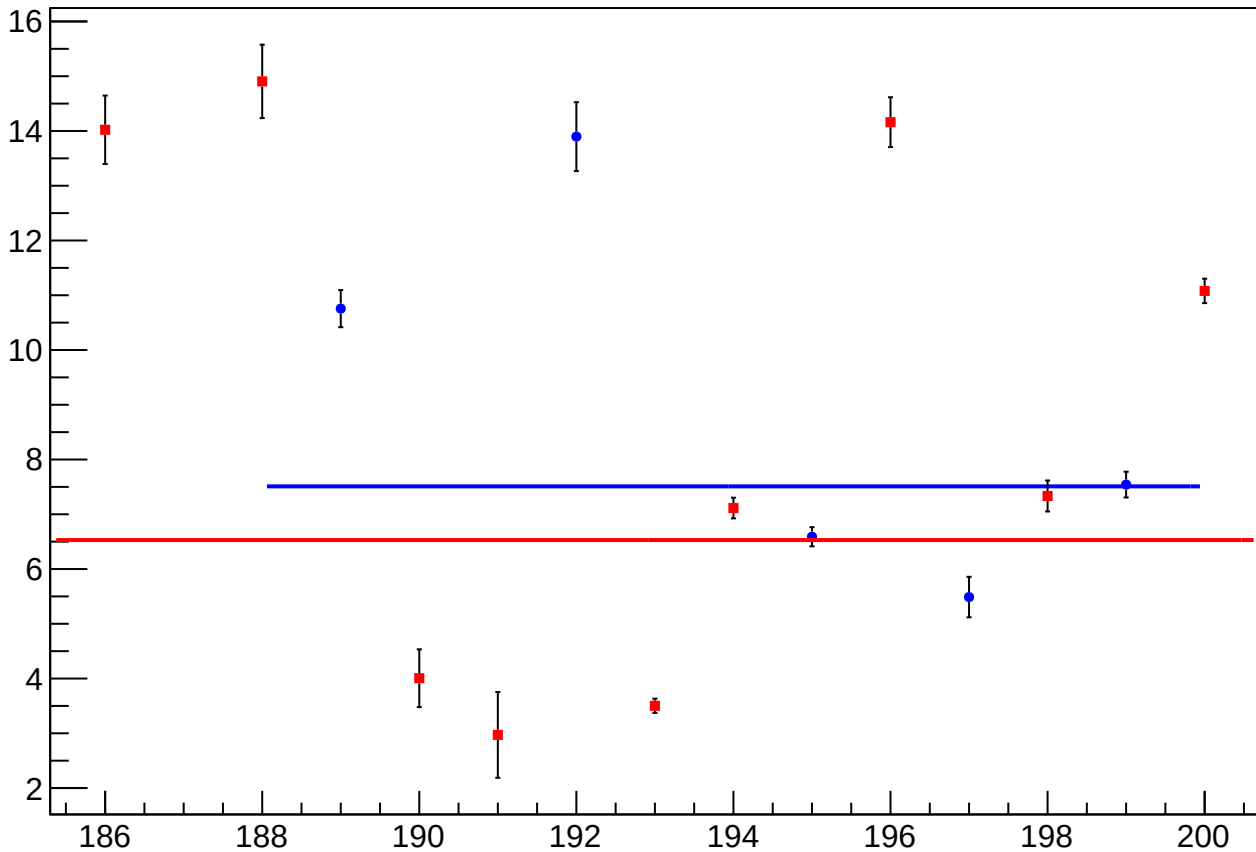
Right: 8.264+/-0.017 χ^2/NDF : 9039.7/13

In: 8.450+/-0.028 χ^2/NDF : 3388.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.264+/-0.017 χ^2/NDF : 9039.7/13

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 7.510 $\pm$ 0.120 χ^2 /NDF: 252.3/4

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

Right Out: 6.529 $\pm$ 0.086 χ^2 /NDF: 1596.3/8

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

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

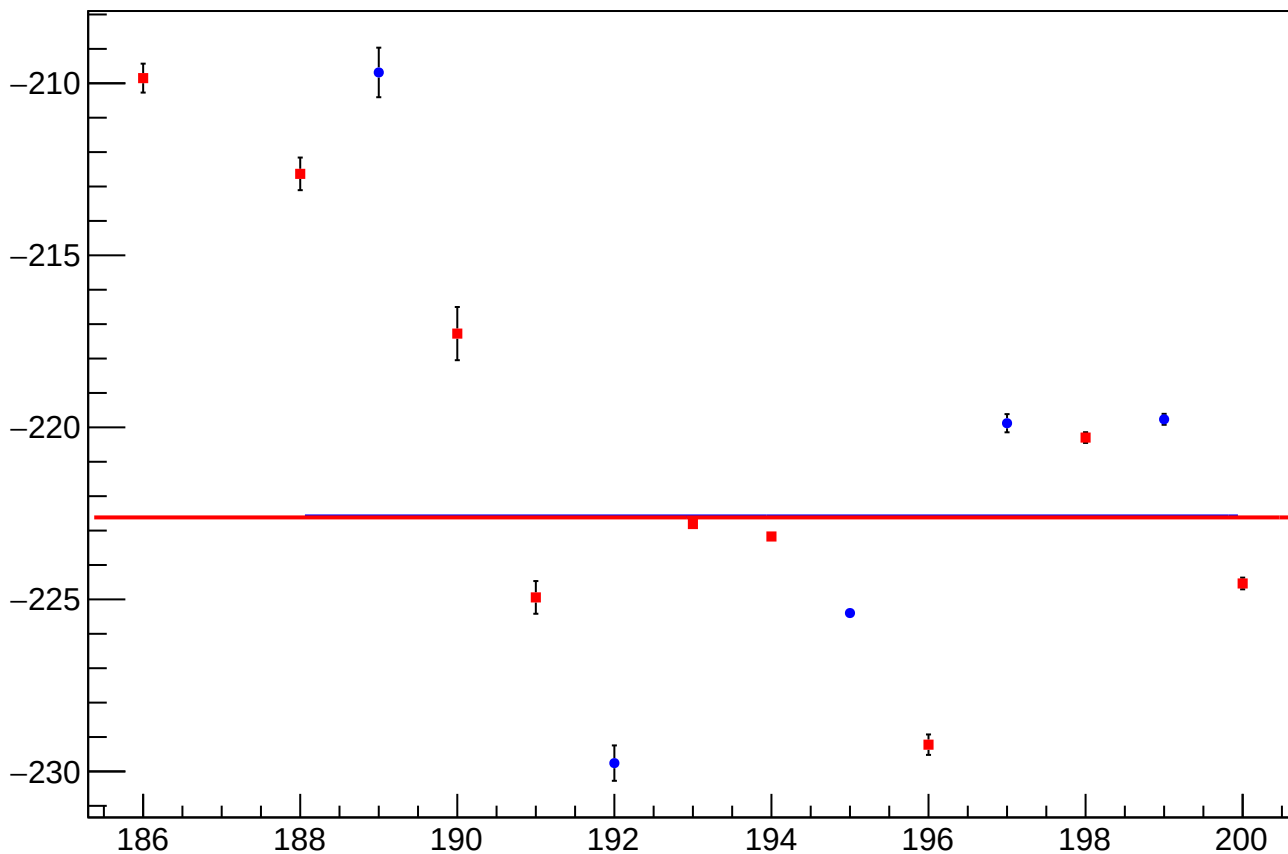
Right: 6.863 $\pm$ 0.070 χ^2 /NDF: 1892.7/13

In: 7.510 $\pm$ 0.120 χ^2 /NDF:252.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.863 $\pm$ 0.070 χ^2 /NDF: 1892.7/13

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -222.589+/-0.094 χ^2/NDF : 1351.6/4

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

Right Out: -222.617+/-0.053 χ^2/NDF : 2308.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

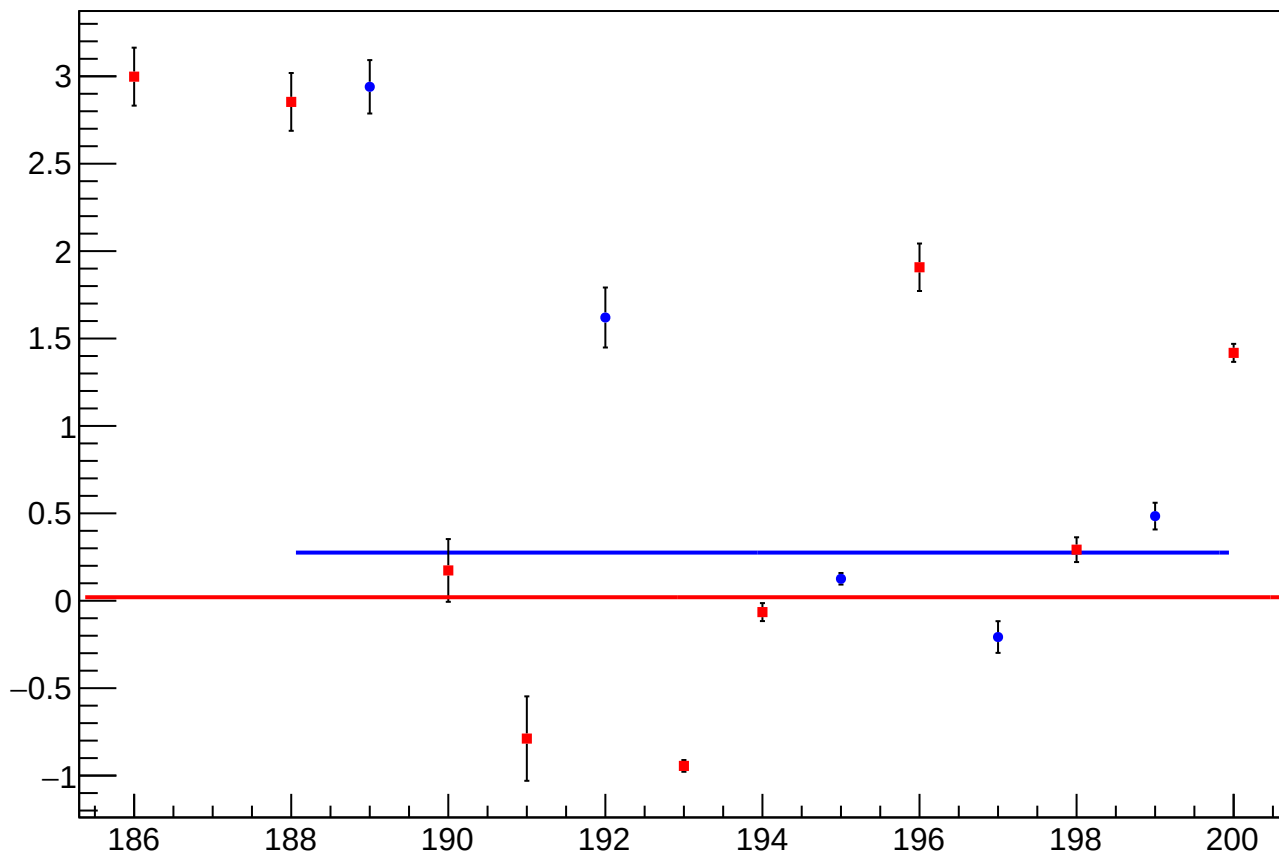
Right: -222.610+/-0.046 χ^2/NDF : 3660.4/13

In: -222.589+/-0.094 χ^2/NDF : 1351.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.610+/-0.046 χ^2/NDF : 3660.4/13

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.276+/-0.028 χ^2/NDF : 421.9/4

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

Right Out: 0.020+/-0.022 χ^2/NDF : 2399.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

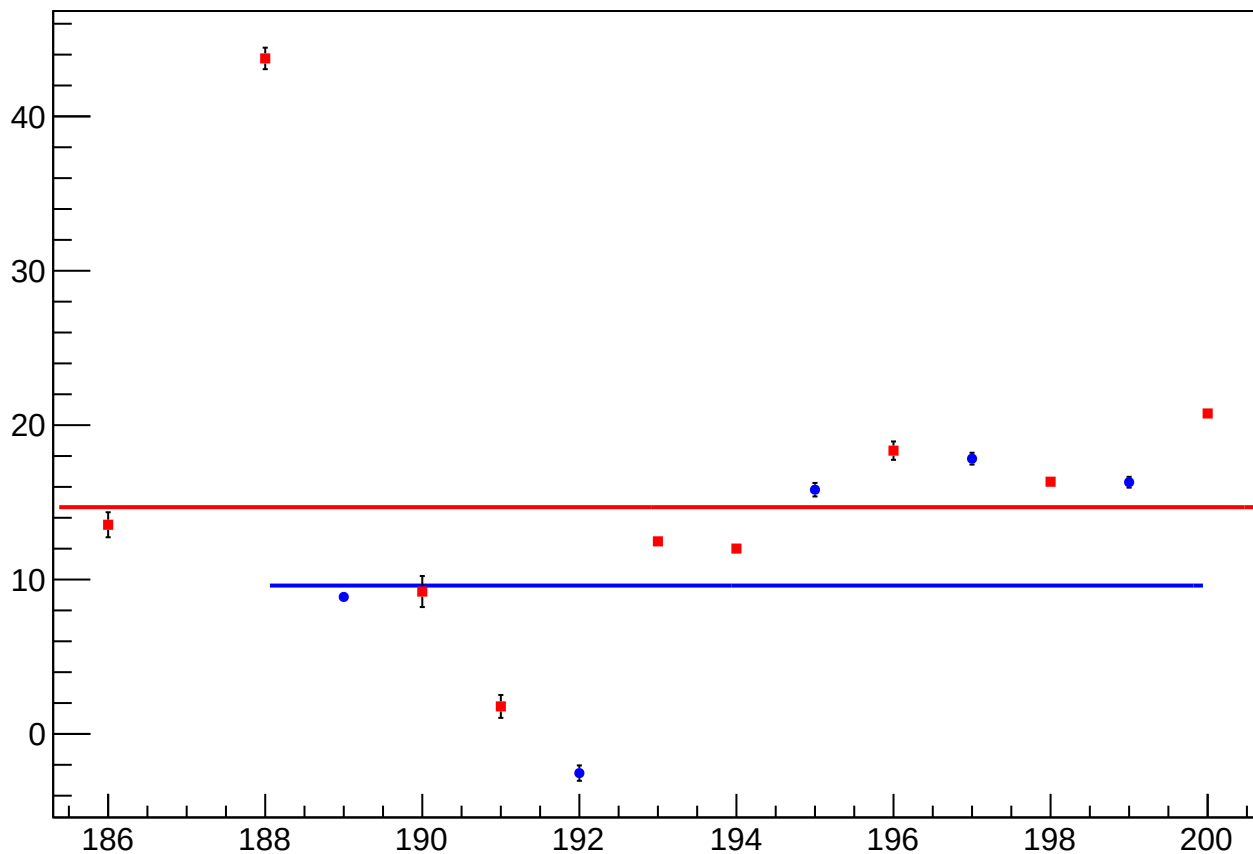
Right: 0.120+/-0.017 χ^2/NDF : 2872.0/13

In: 0.276+/-0.028 χ^2/NDF : 421.9/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.120+/-0.017 χ^2/NDF : 2872.0/13

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 9.609+/-0.081 χ^2/NDF : 1688.6/4

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

Right Out: 14.688+/-0.102 χ^2/NDF : 3072.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

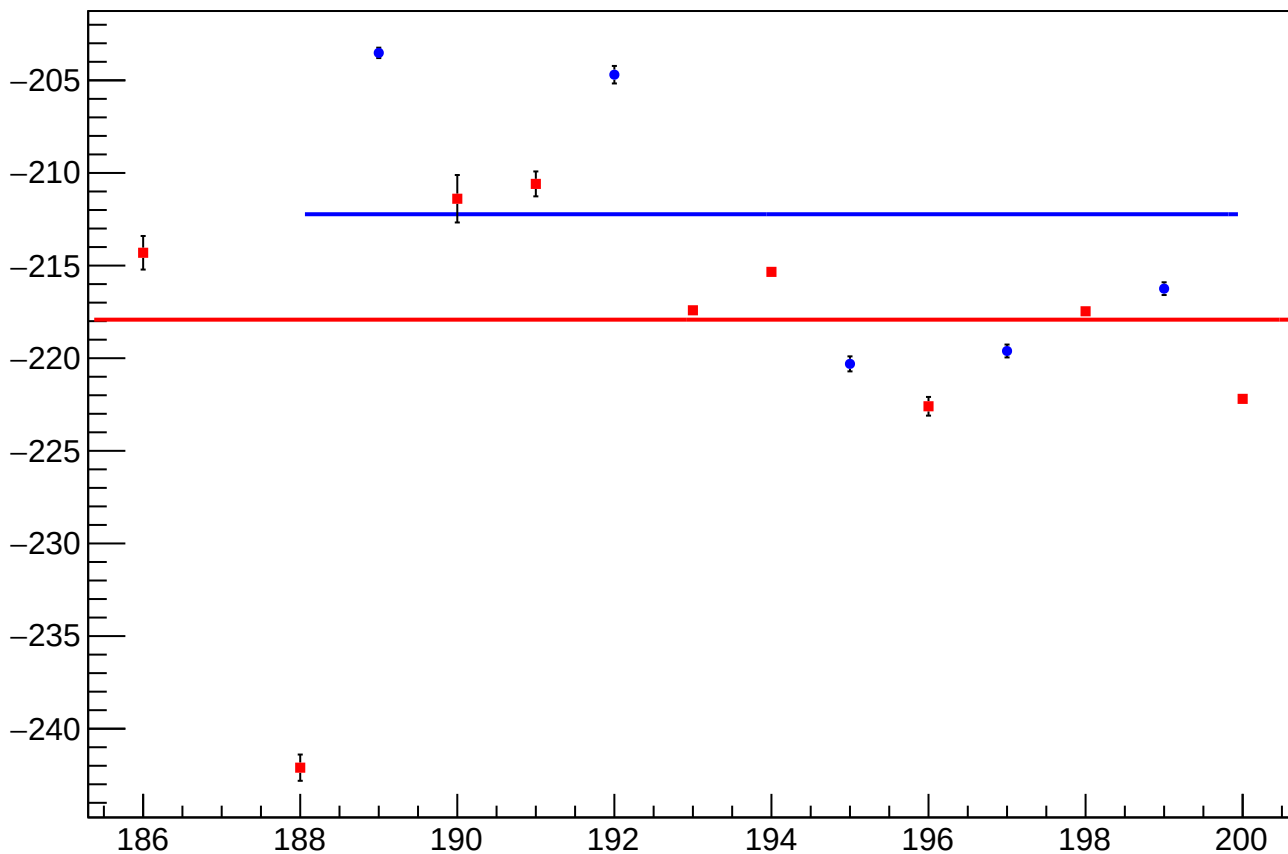
Right: 11.571+/-0.064 χ^2/NDF : 6273.0/13

In: 9.609+/-0.081 χ^2/NDF : 1688.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.571+/-0.064 χ^2/NDF : 6273.0/13

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -212.228 ± 0.158 $\chi^2/\text{NDF}: 2199.7/4$

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

Right Out: -217.919 ± 0.106 $\chi^2/\text{NDF}: 1914.7/8$

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

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

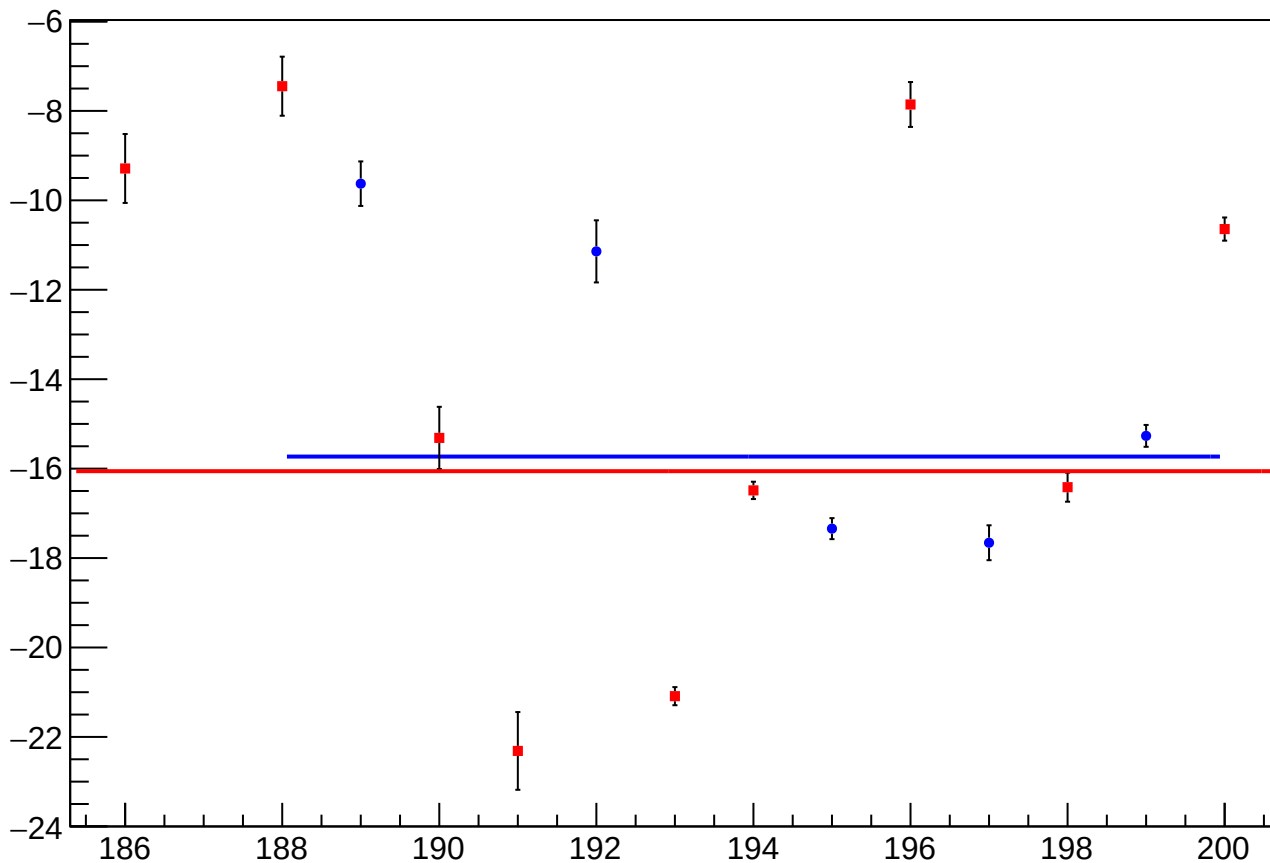
Right: -216.155 ± 0.088 $\chi^2/\text{NDF}: 5007.6/13$

In: -212.228 ± 0.158 $\chi^2/\text{NDF}: 2199.7/4$

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

All: -216.155 ± 0.088 $\chi^2/\text{NDF}: 5007.6/13$

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -15.730 ± 0.145 χ^2/NDF : 268.9/4

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

Right Out: -16.057 ± 0.107 χ^2/NDF : 1627.6/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

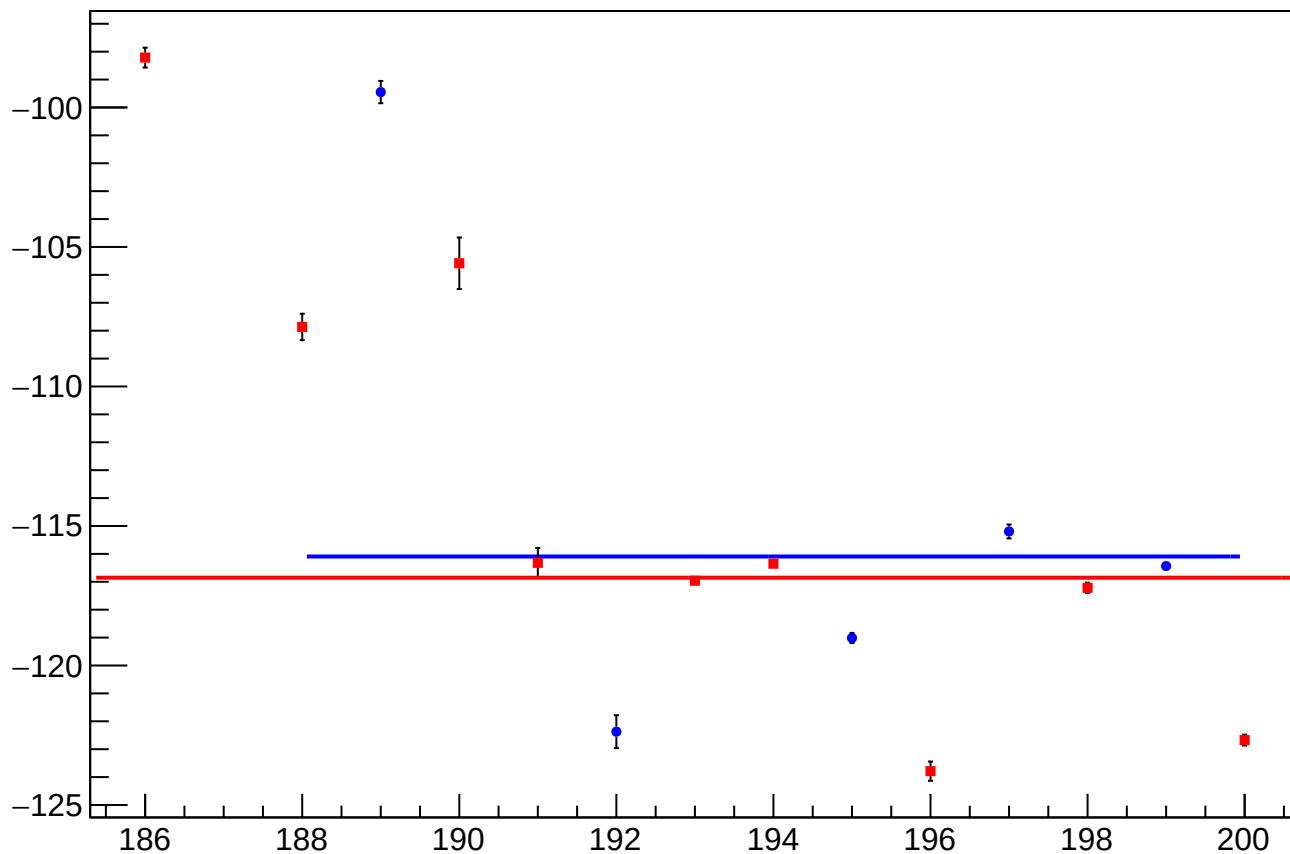
Right: -15.941 ± 0.086 χ^2/NDF : 1899.8/13

In: -15.730 ± 0.145 χ^2/NDF : 268.9/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.941 ± 0.086 χ^2/NDF : 1899.8/13

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -116.094 ± 0.105 χ^2/NDF : 2125.5/4

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

Right Out: -116.854 ± 0.065 χ^2/NDF : 4574.0/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

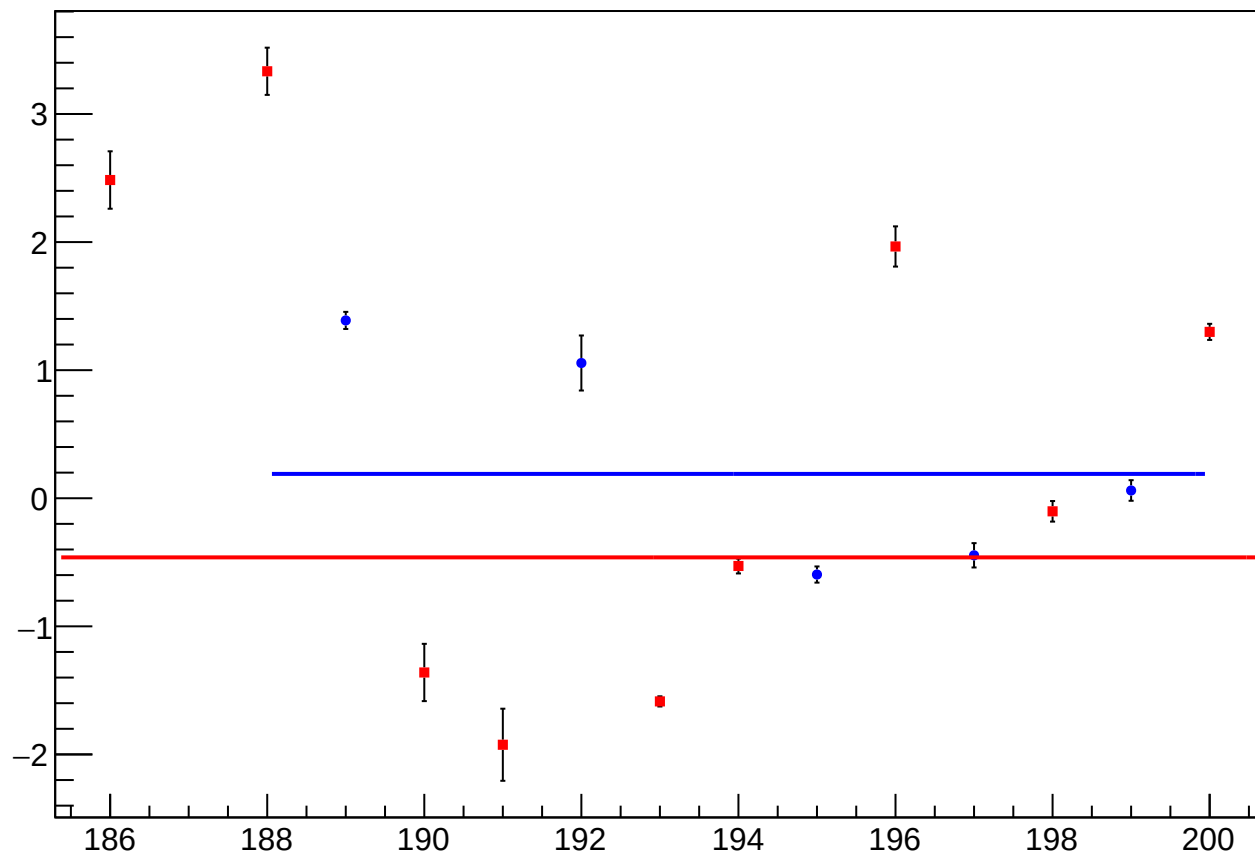
Right: -116.644 ± 0.055 χ^2/NDF : 6737.8/13

In: -116.094 ± 0.105 χ^2/NDF : 2125.5/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -116.644 ± 0.055 χ^2/NDF : 6737.8/13

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.190 $\pm$ 0.036 χ^2 /NDF: 540.7/4

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

Right Out: -0.462 $\pm$ 0.026 χ^2 /NDF: 2486.6/8

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

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

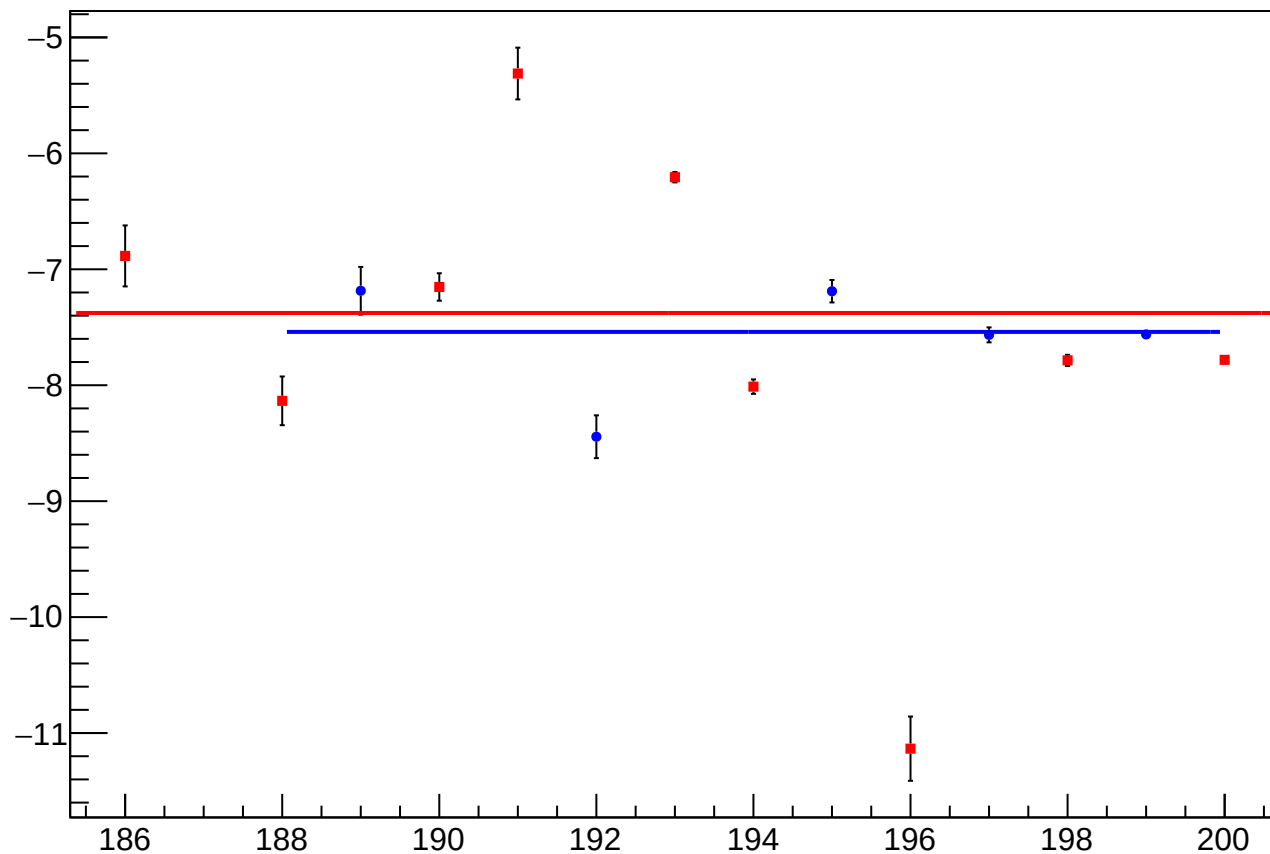
Right: -0.238 $\pm$ 0.021 χ^2 /NDF: 3239.9/13

In: 0.190 $\pm$ 0.036 χ^2 /NDF:540.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.238 $\pm$ 0.021 χ^2 /NDF: 3239.9/13

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.540 ± 0.032 χ^2/NDF : 40.6/4

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

Right Out: -7.377 ± 0.023 χ^2/NDF : 1247.7/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

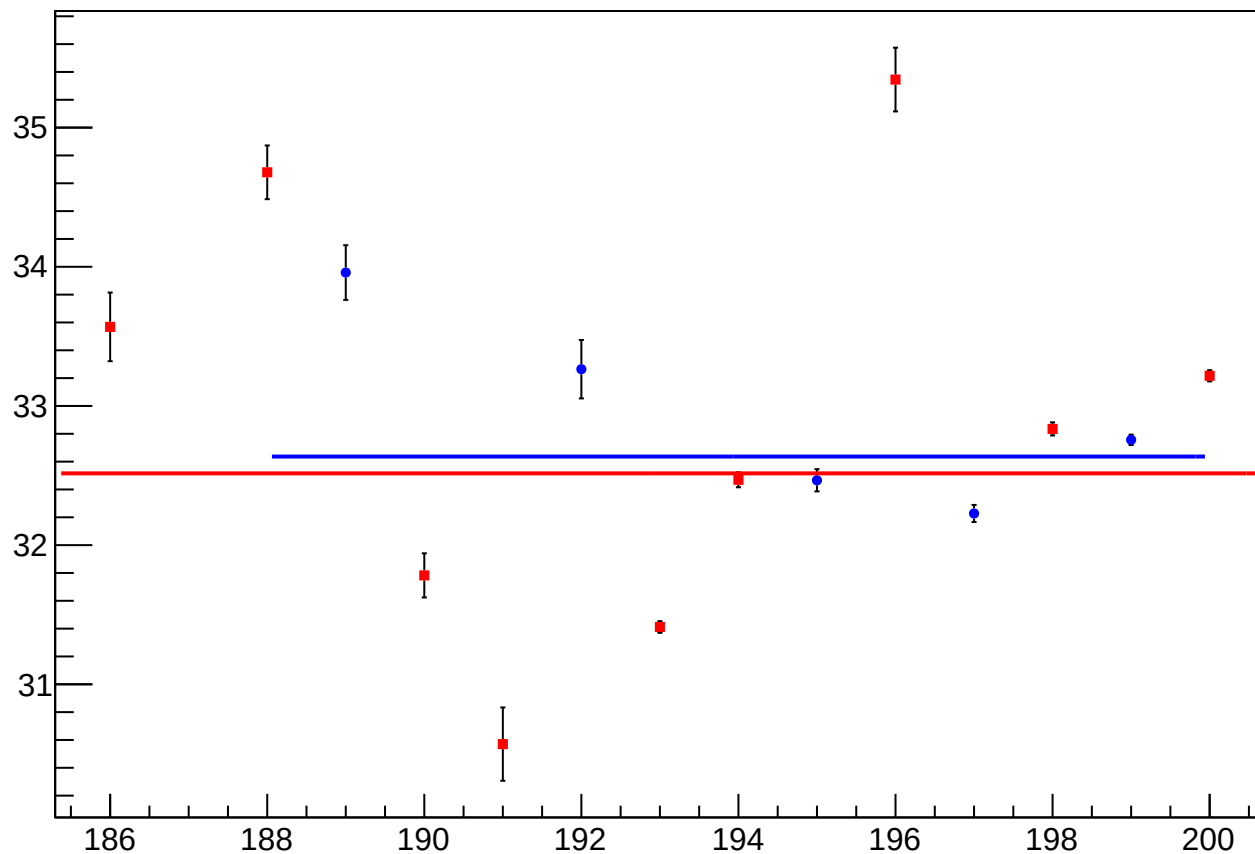
Right: -7.433 ± 0.018 χ^2/NDF : 1305.9/13

In: -7.540 ± 0.032 χ^2/NDF : 40.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.433 ± 0.018 χ^2/NDF : 1305.9/13

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.636+/-0.029 χ^2/NDF : 113.6/4

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

Right Out: 32.516+/-0.022 χ^2/NDF : 1418.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

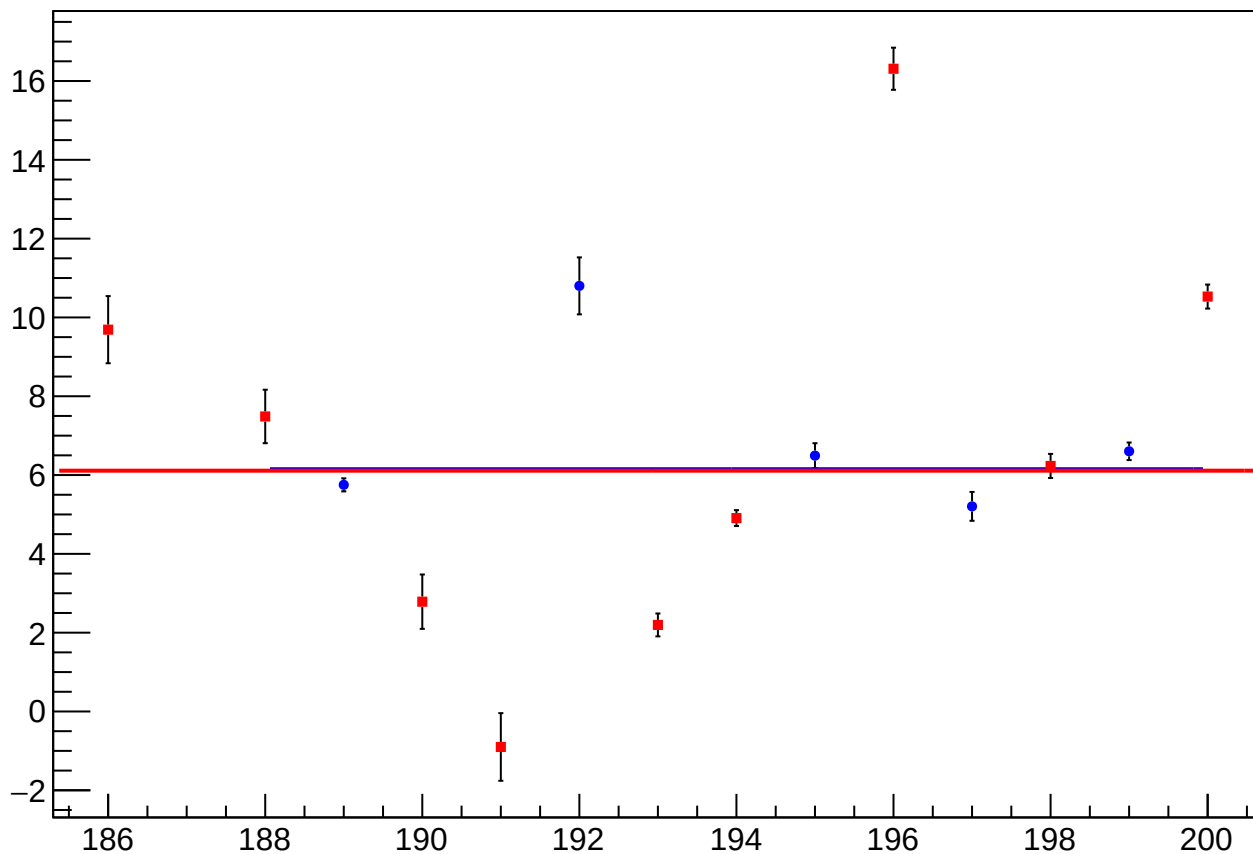
Right: 32.559+/-0.017 χ^2/NDF : 1543.0/13

In: 32.636+/-0.029 χ^2/NDF : 113.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.559+/-0.017 χ^2/NDF : 1543.0/13

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.149+/-0.115 χ^2/NDF : 59.2/4

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

Right Out: 6.111+/-0.121 χ^2/NDF : 903.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

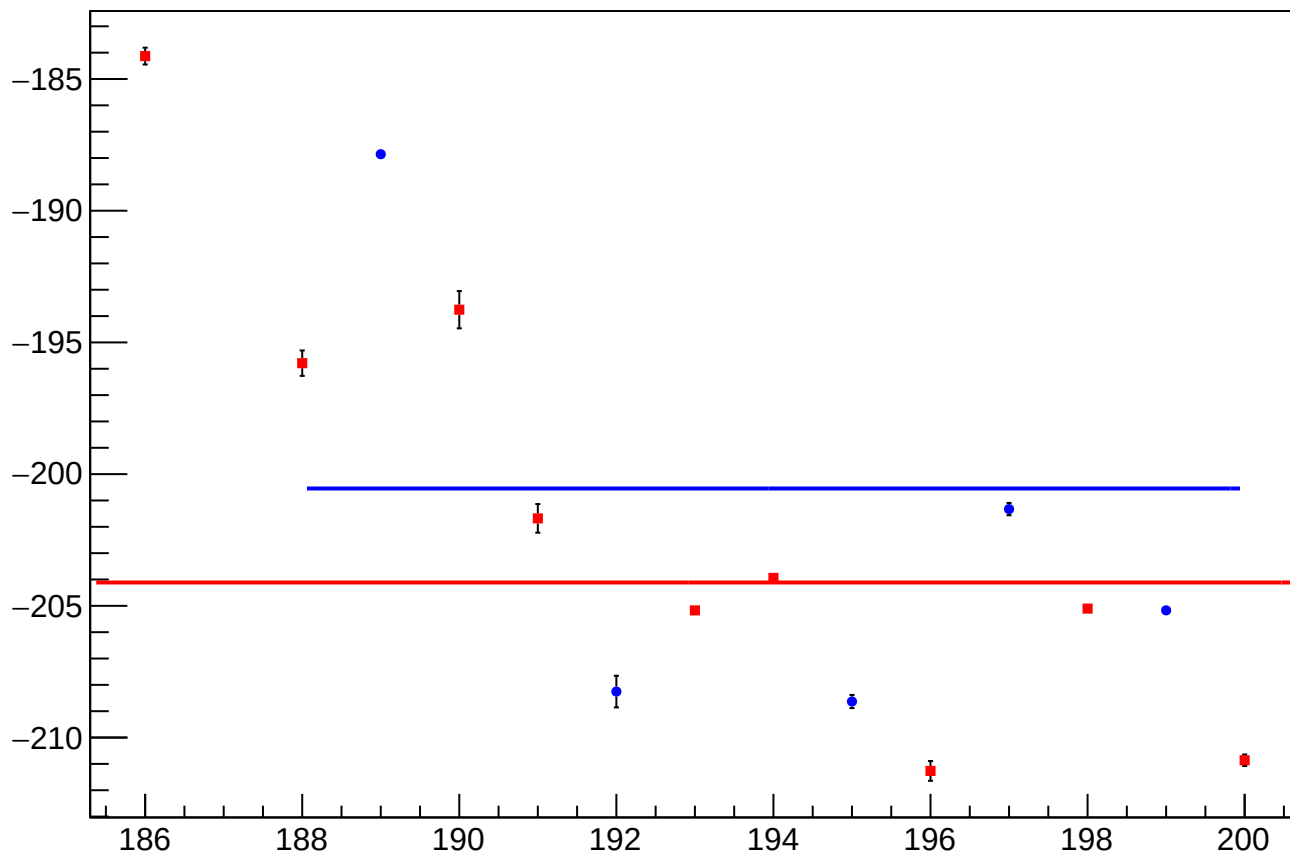
Right: 6.131+/-0.083 χ^2/NDF : 962.3/13

In: 6.149+/-0.115 χ^2/NDF : 59.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.131+/-0.083 χ^2/NDF : 962.3/13

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -200.545 ± 0.098 χ^2/NDF : 6483.6/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -204.114 ± 0.074 χ^2/NDF : 5834.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

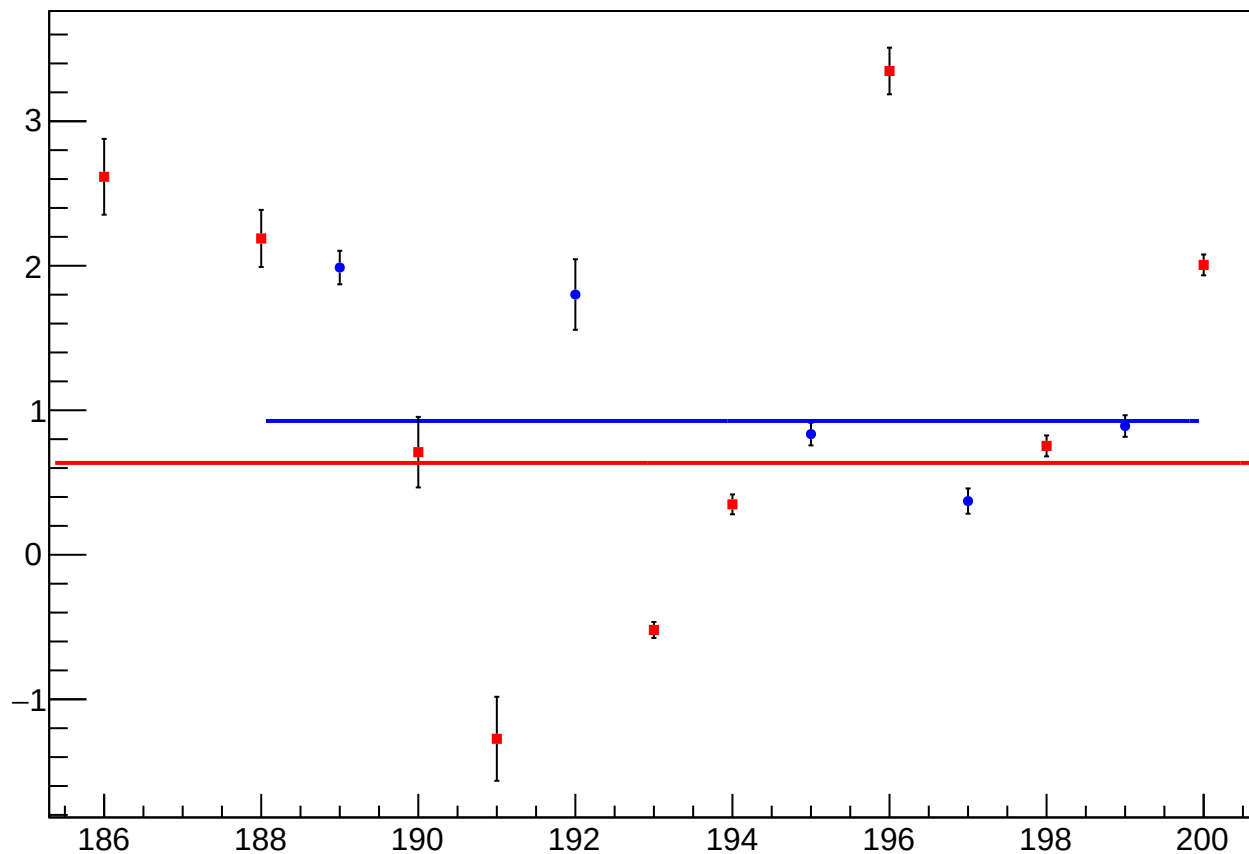
Right: -202.829 ± 0.059 χ^2/NDF : 13165.2/13

In: -200.545 ± 0.098 χ^2/NDF : 6483.6/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -202.829 ± 0.059 χ^2/NDF : 13165.2/13

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.926+/-0.042 χ^2/NDF : 138.3/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.636+/-0.031 χ^2/NDF : 1262.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

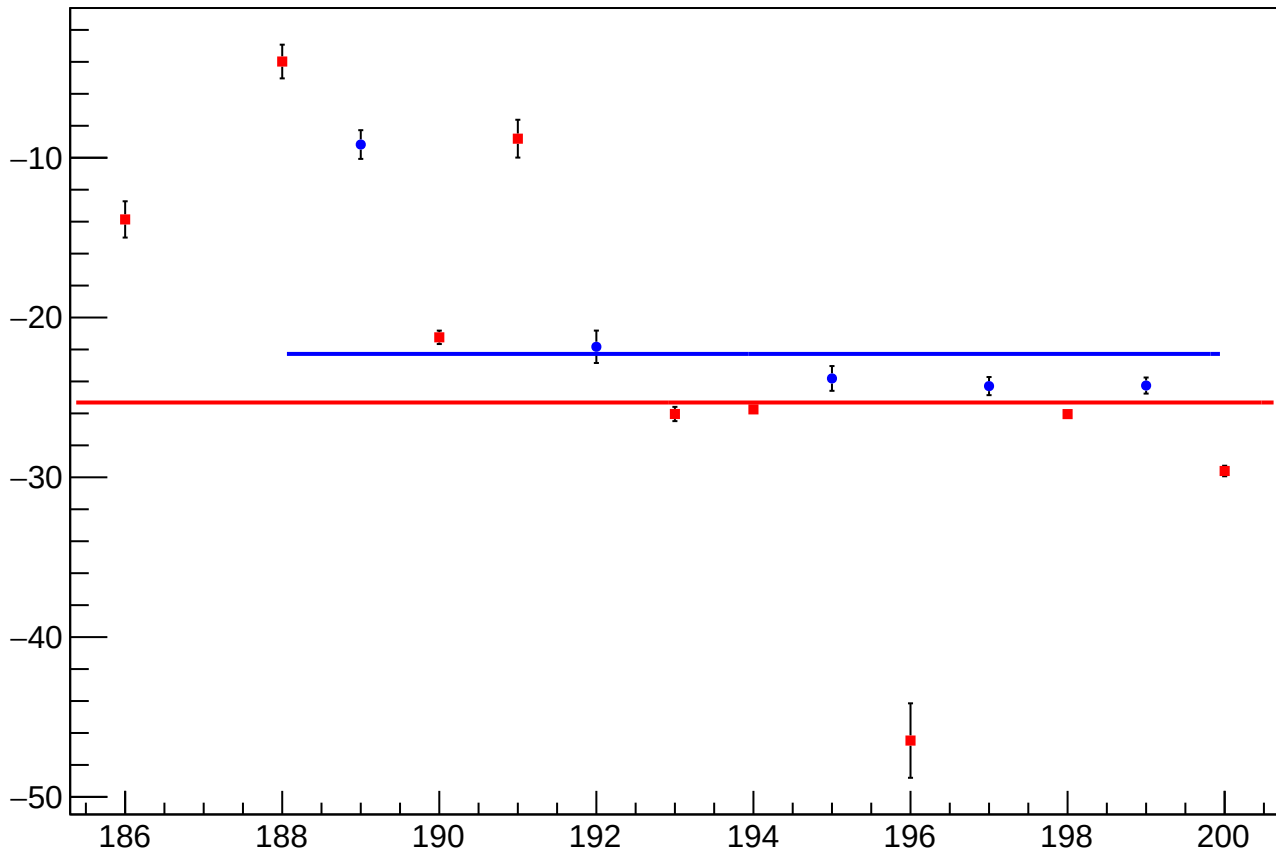
Right: 0.738+/-0.025 χ^2/NDF : 1431.5/13

In: 0.926+/-0.042 χ^2/NDF : 138.3/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.738+/-0.025 χ^2/NDF : 1431.5/13

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -22.277 ± 0.302 χ^2/NDF : 244.8/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.318 ± 0.141 χ^2/NDF : 1063.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

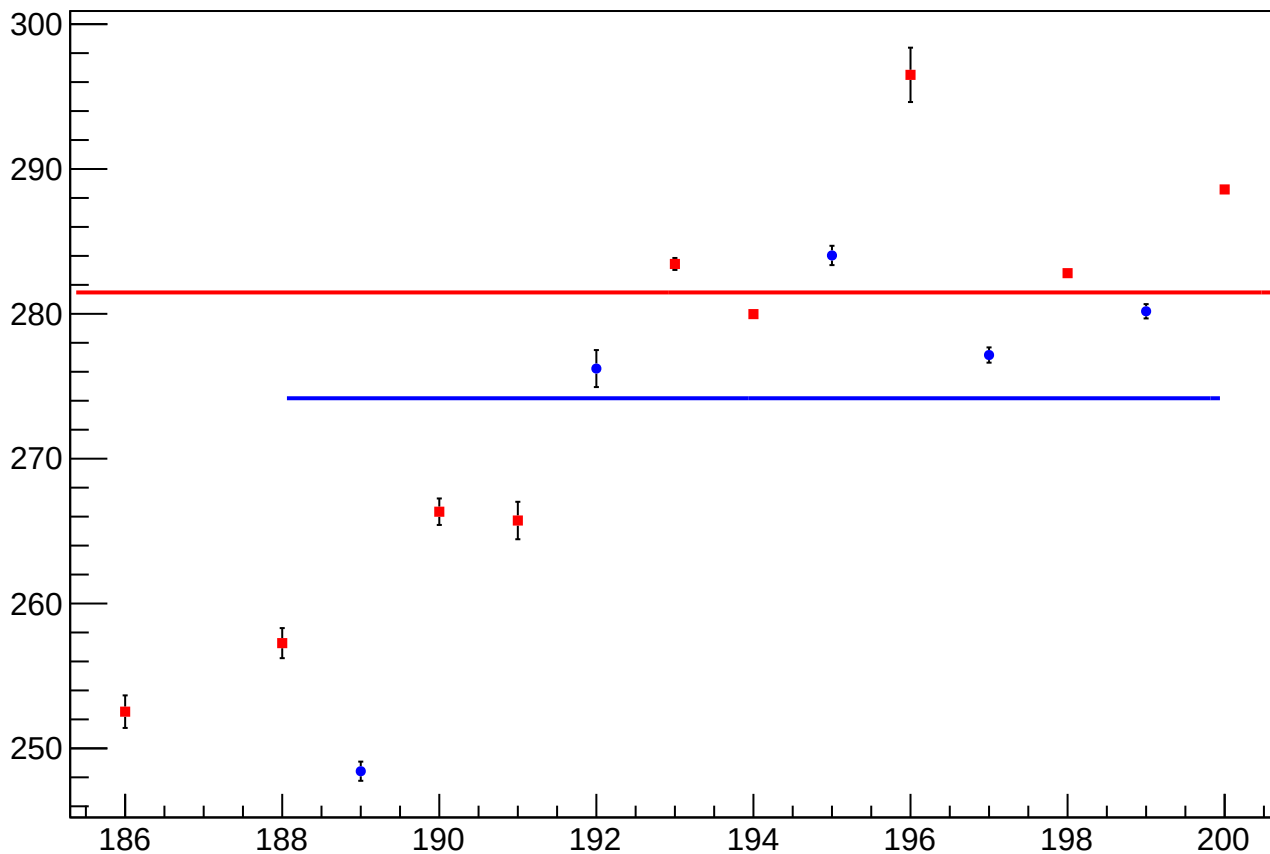
Right: -24.774 ± 0.128 χ^2/NDF : 1391.4/13

In: -22.277 ± 0.302 χ^2/NDF : 244.8/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.774 ± 0.128 χ^2/NDF : 1391.4/13

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 274.172+/-0.279 χ^2/NDF : 1914.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 281.477+/-0.136 χ^2/NDF : 2252.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

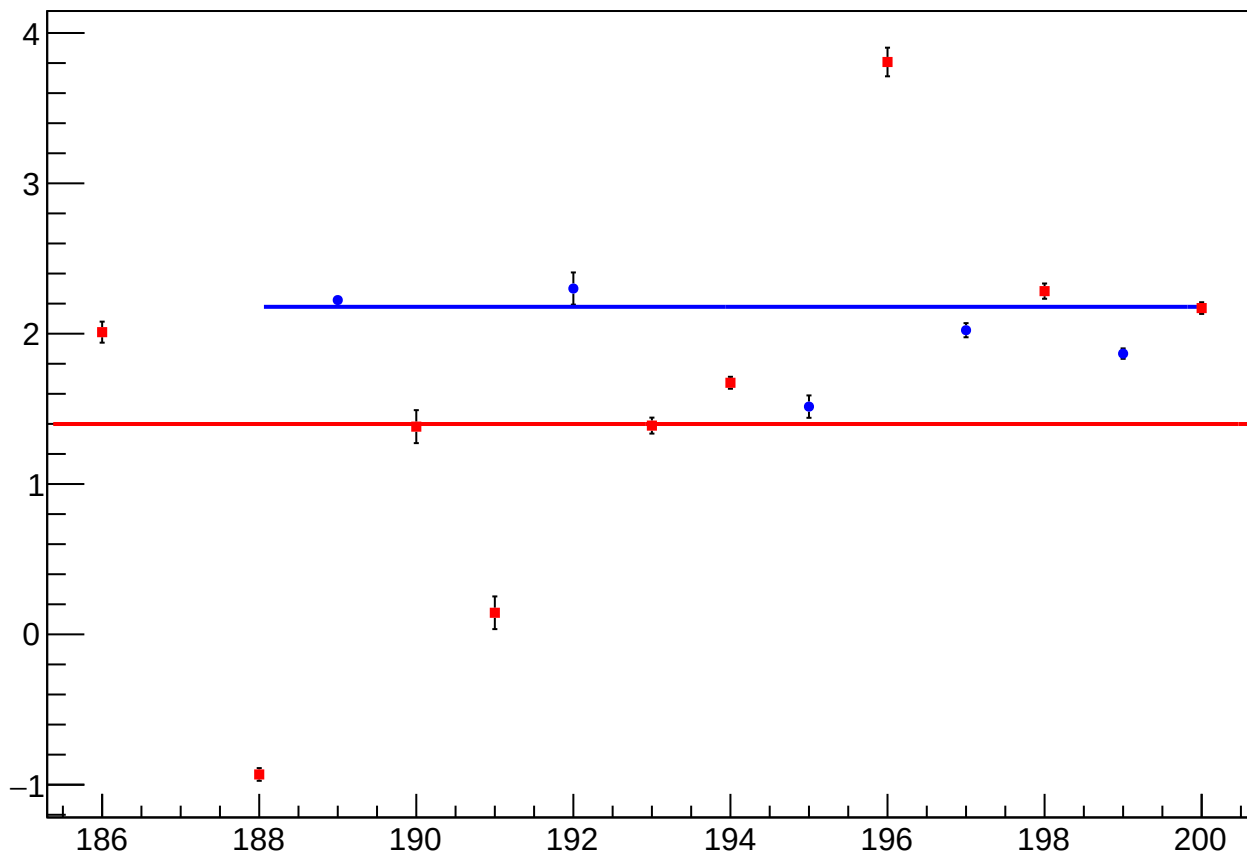
Right: 280.078+/-0.122 χ^2/NDF : 4720.7/13

In: 274.172+/-0.279 χ^2/NDF : 1914.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 280.078+/-0.122 χ^2/NDF : 4720.7/13

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.179+/-0.009 χ^2/NDF : 192.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.399+/-0.018 χ^2/NDF : 4639.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

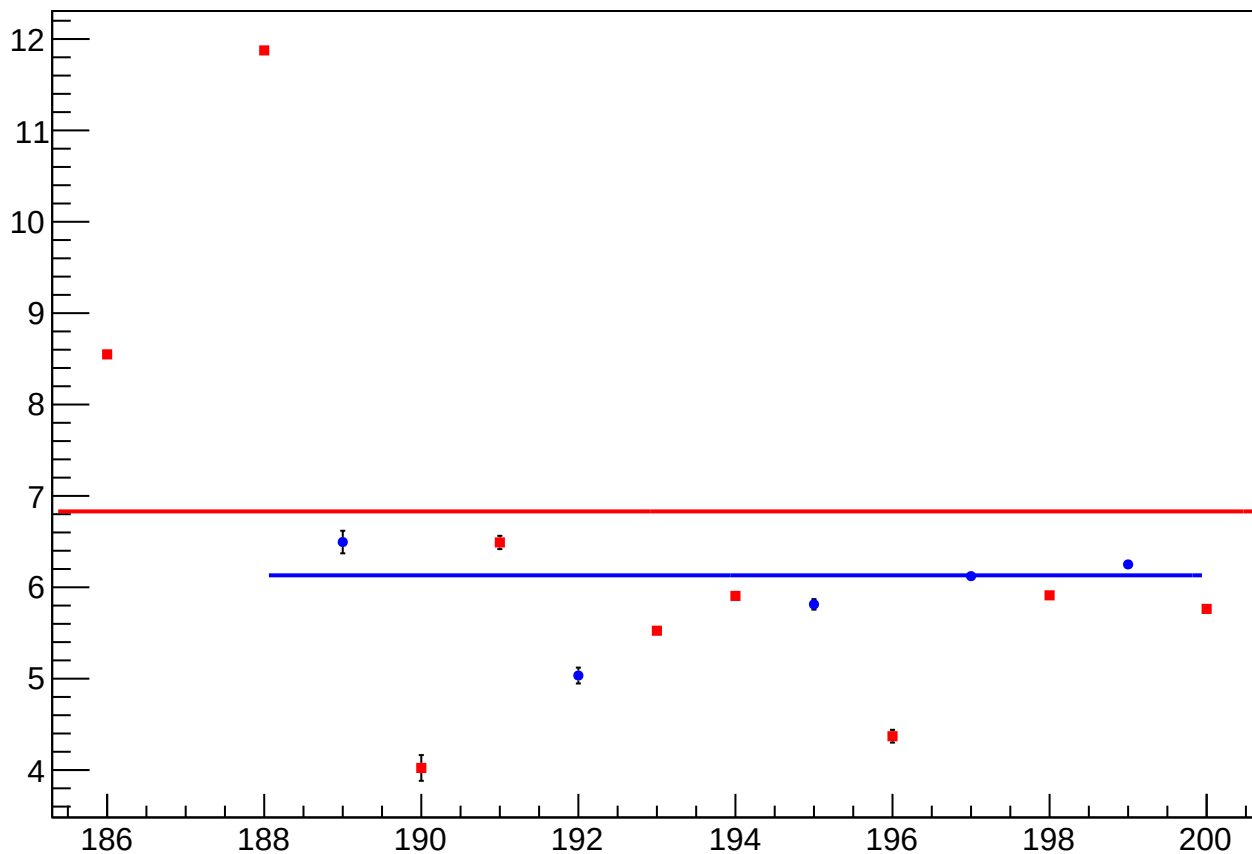
Right: 2.012+/-0.008 χ^2/NDF : 6303.2/13

In: 2.179+/-0.009 χ^2/NDF : 192.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.012+/-0.008 χ^2/NDF : 6303.2/13

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.131 $\pm$ 0.018 χ^2 /NDF: 225.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.830 $\pm$ 0.012 χ^2 /NDF: 36720.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

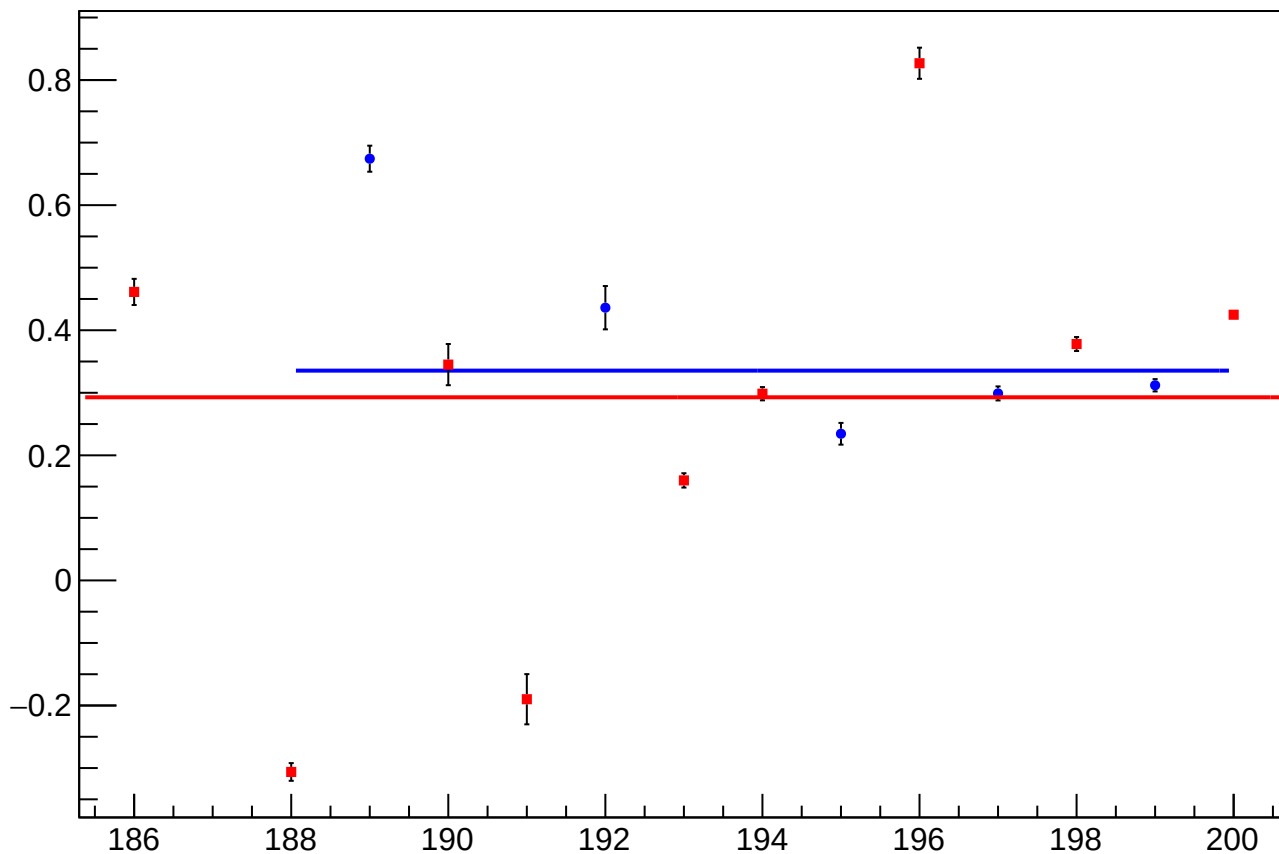
Right: 6.615 $\pm$ 0.010 χ^2 /NDF: 38036.0/13

In: 6.131 $\pm$ 0.018 χ^2 /NDF:225.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.615 $\pm$ 0.010 χ^2 /NDF: 38036.0/13

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.335+/-0.006 χ^2/NDF : 323.2/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.293+/-0.004 χ^2/NDF : 2960.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

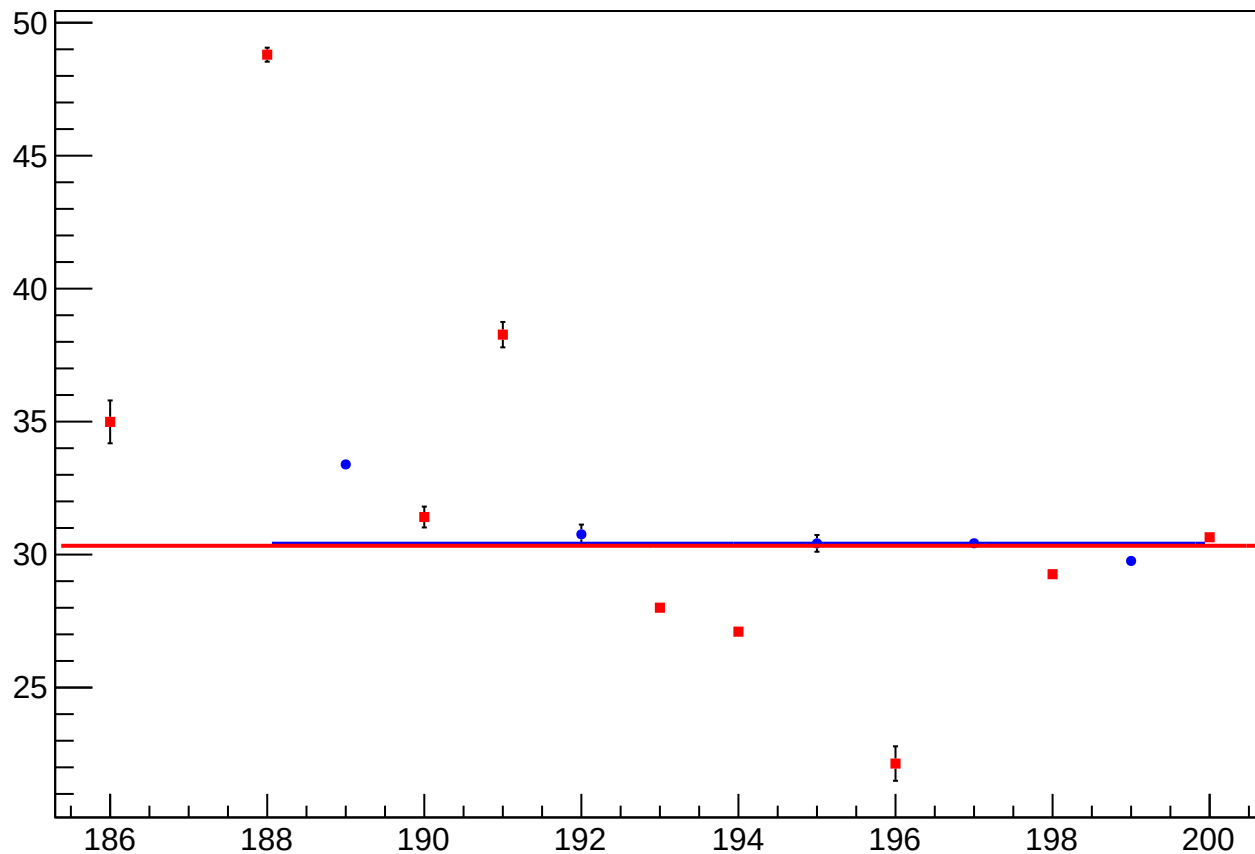
Right: 0.306+/-0.004 χ^2/NDF : 3314.1/13

In: 0.335+/-0.006 χ^2/NDF : 323.2/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.306+/-0.004 χ^2/NDF : 3314.1/13

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.409 $\pm$ 0.058 χ^2 /NDF: 462.0/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.331 $\pm$ 0.054 χ^2 /NDF: 6235.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

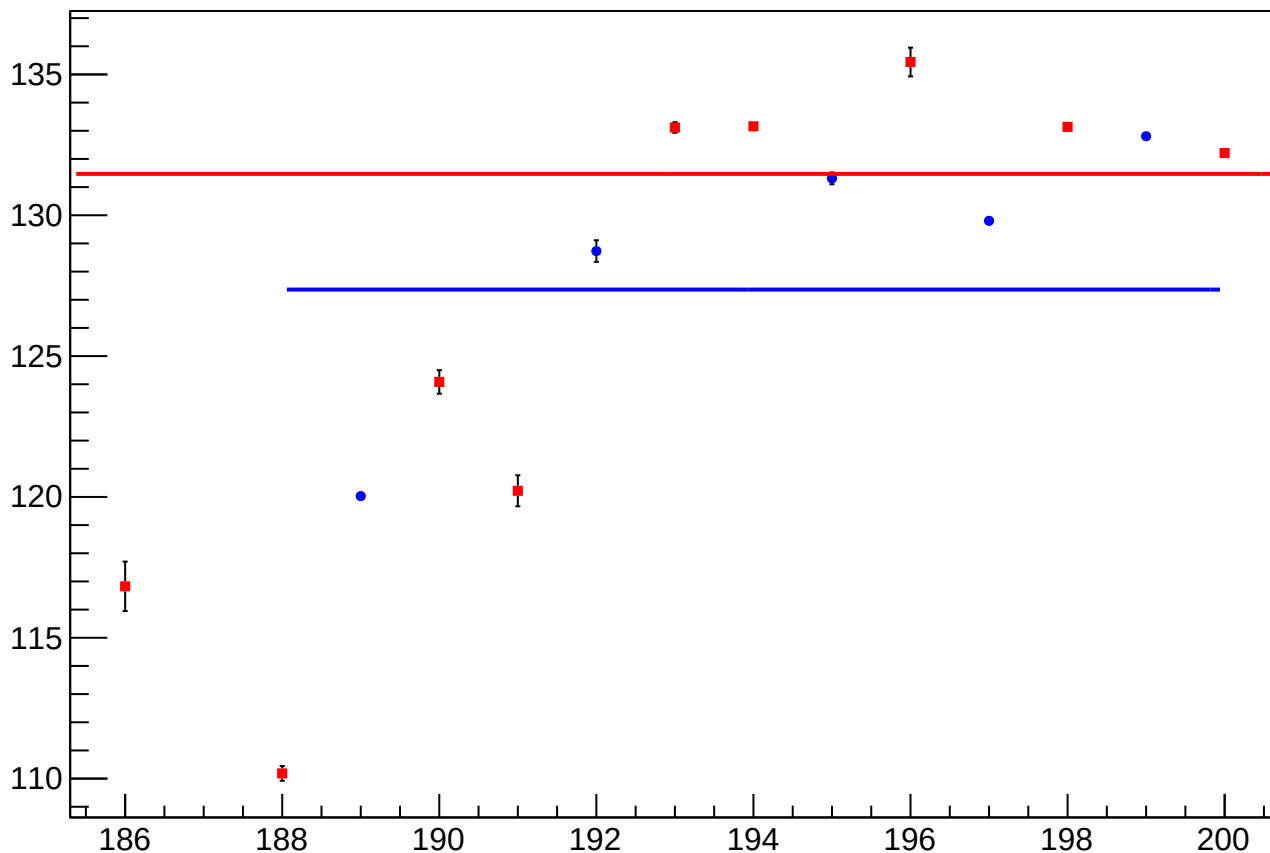
Right: 30.368 $\pm$ 0.039 χ^2 /NDF: 6698.9/13

In: 30.409 $\pm$ 0.058 χ^2 /NDF: 462.0/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.368 $\pm$ 0.039 χ^2 /NDF: 6698.9/13

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.362 $\pm$ 0.051 χ^2 /NDF: 13507.4/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 131.469 $\pm$ 0.054 χ^2 /NDF: 8216.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

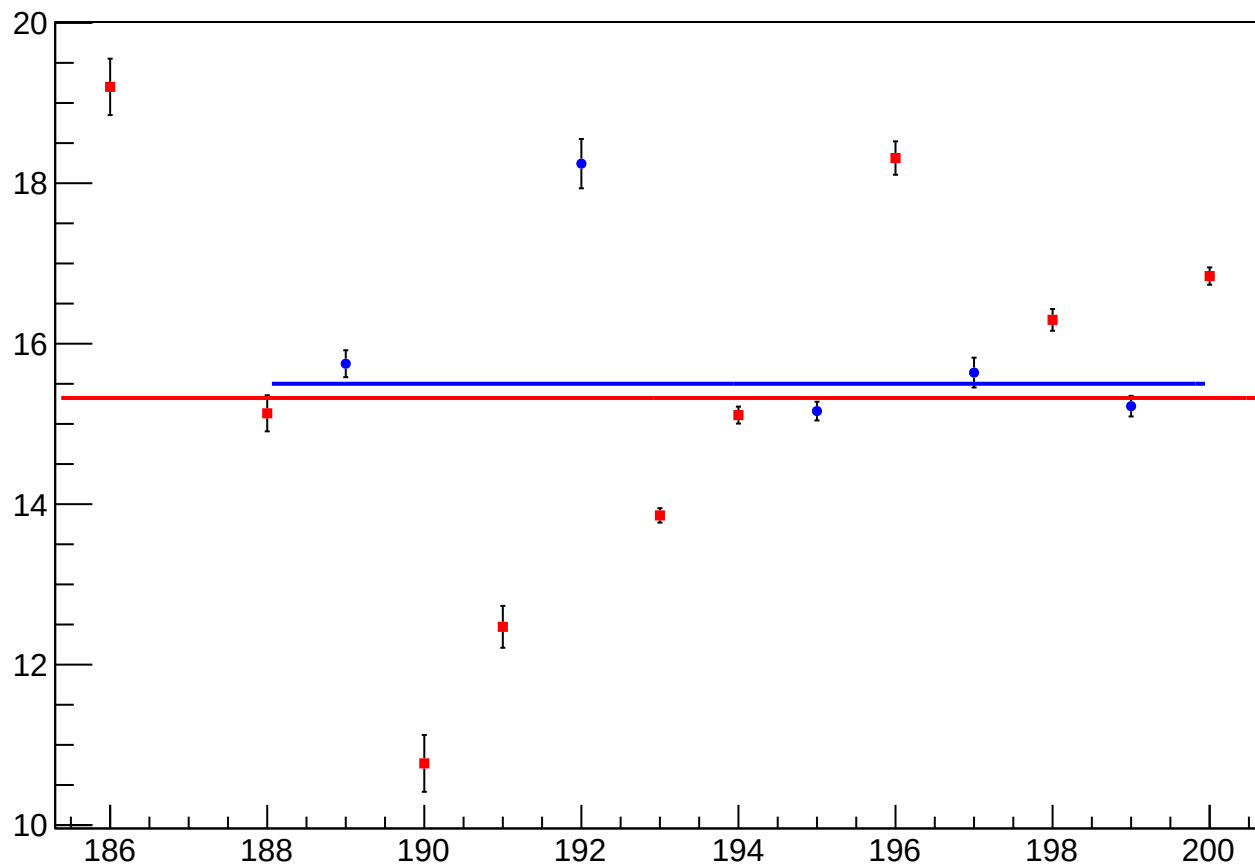
Right: 129.300 $\pm$ 0.037 χ^2 /NDF: 24772.1/13

In: 127.362 $\pm$ 0.051 χ^2 /NDF:13507.4/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.300 $\pm$ 0.037 χ^2 /NDF: 24772.1/13

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.501+/-0.069 χ^2/NDF : 95.7/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.323+/-0.048 χ^2/NDF : 1132.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

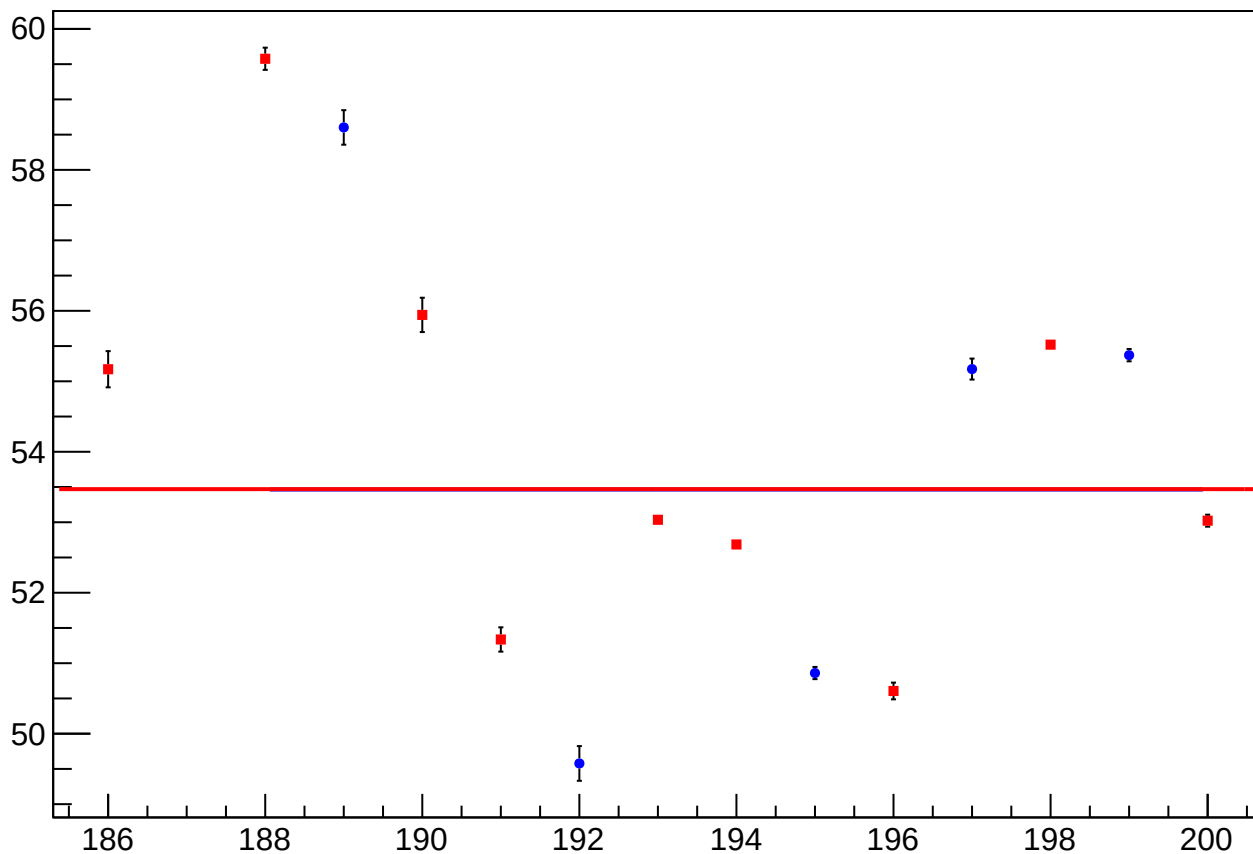
Right: 15.382+/-0.040 χ^2/NDF : 1232.9/13

In: 15.501+/-0.069 χ^2/NDF : 95.7/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.382+/-0.040 χ^2/NDF : 1232.9/13

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 53.465+/-0.054 χ^2/NDF : 2201.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 53.470+/-0.028 χ^2/NDF : 3508.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

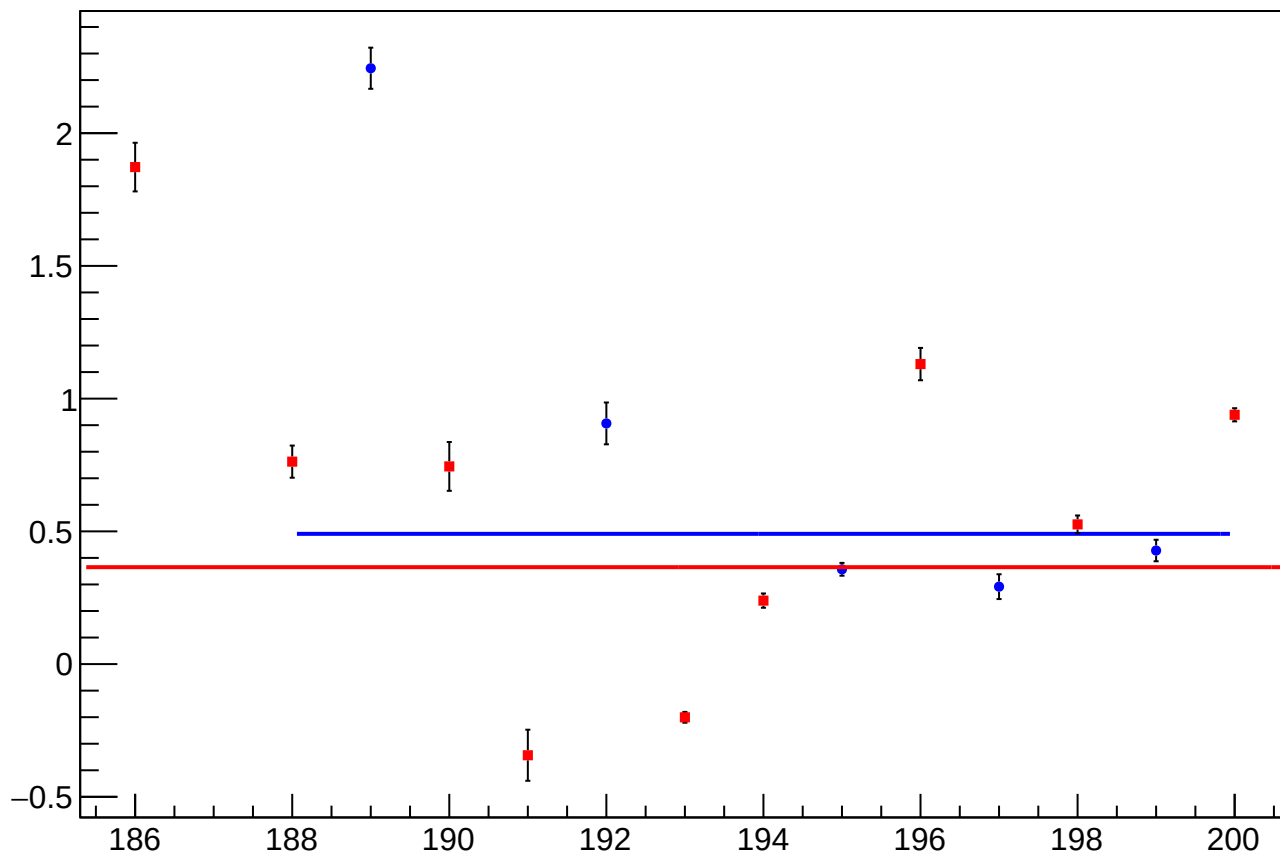
Right: 53.469+/-0.025 χ^2/NDF : 5709.6/13

In: 53.465+/-0.054 χ^2/NDF : 2201.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.469+/-0.025 χ^2/NDF : 5709.6/13

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.491+/-0.018 χ^2/NDF : 591.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.365+/-0.012 χ^2/NDF : 1892.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

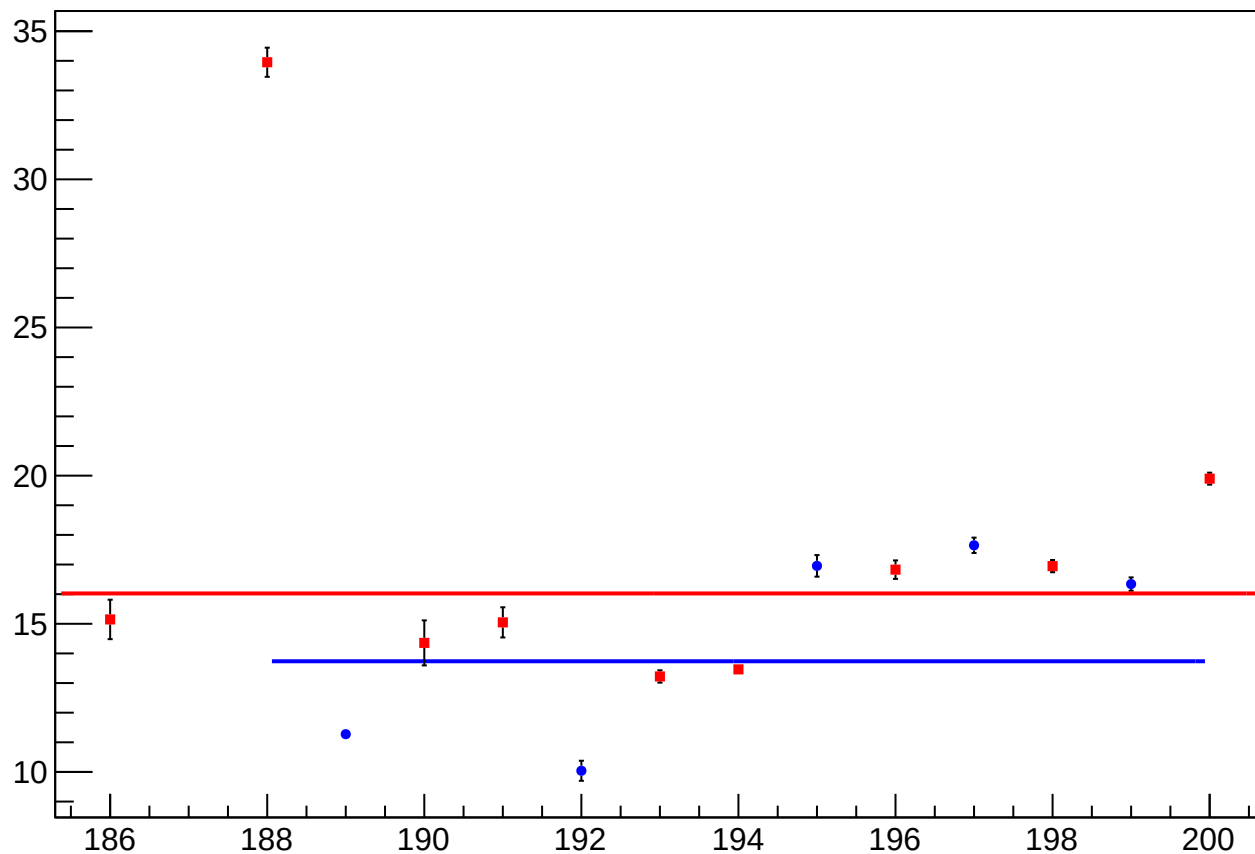
Right: 0.403+/-0.010 χ^2/NDF : 2518.2/13

In: 0.491+/-0.018 χ^2/NDF : 591.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.403+/-0.010 χ^2/NDF : 2518.2/13

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 13.735+/-0.104 χ^2/NDF : 811.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.024+/-0.084 χ^2/NDF : 2236.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

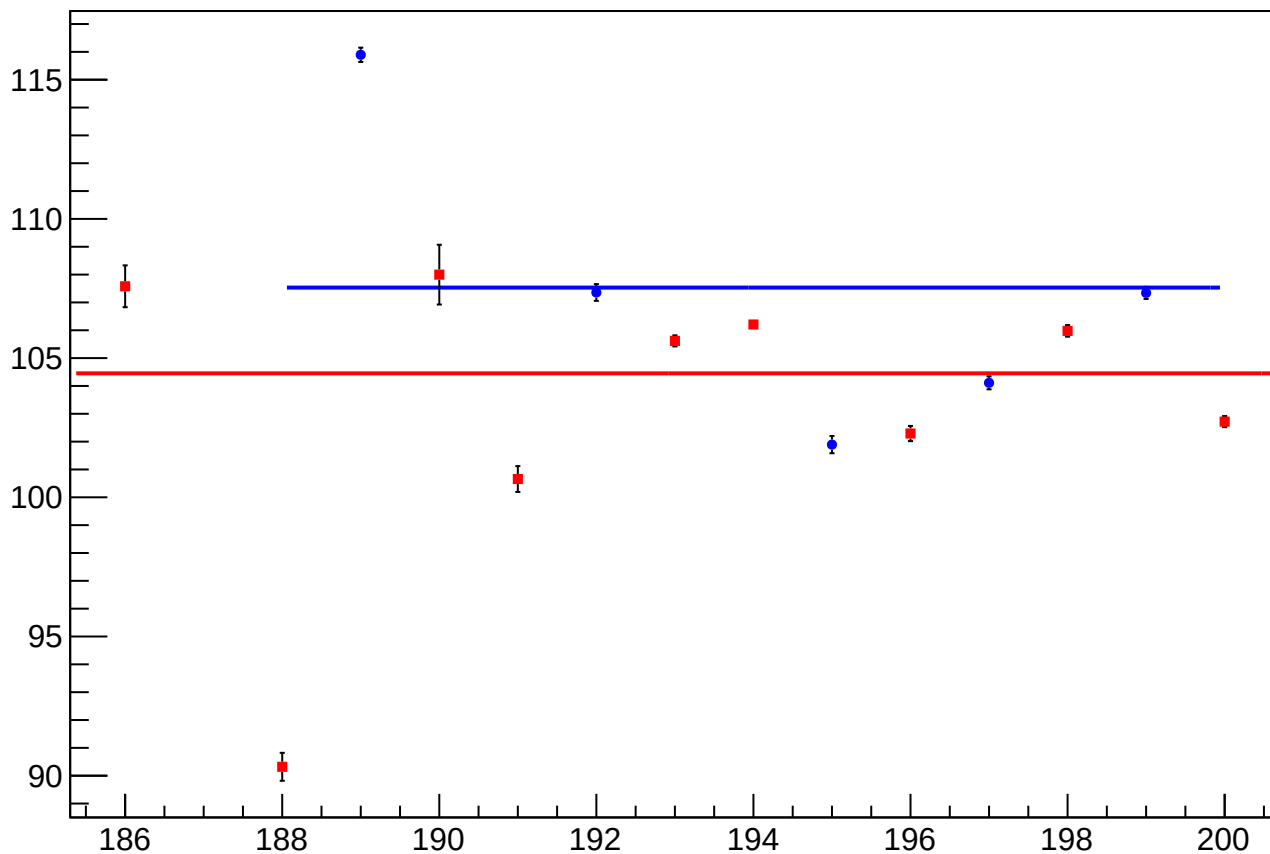
Right: 15.123+/-0.065 χ^2/NDF : 3342.0/13

In: 13.735+/-0.104 χ^2/NDF : 811.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.123+/-0.065 χ^2/NDF : 3342.0/13

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.533 $\pm$ 0.115 χ^2 /NDF: 1612.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 104.453 $\pm$ 0.085 χ^2 /NDF: 1240.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

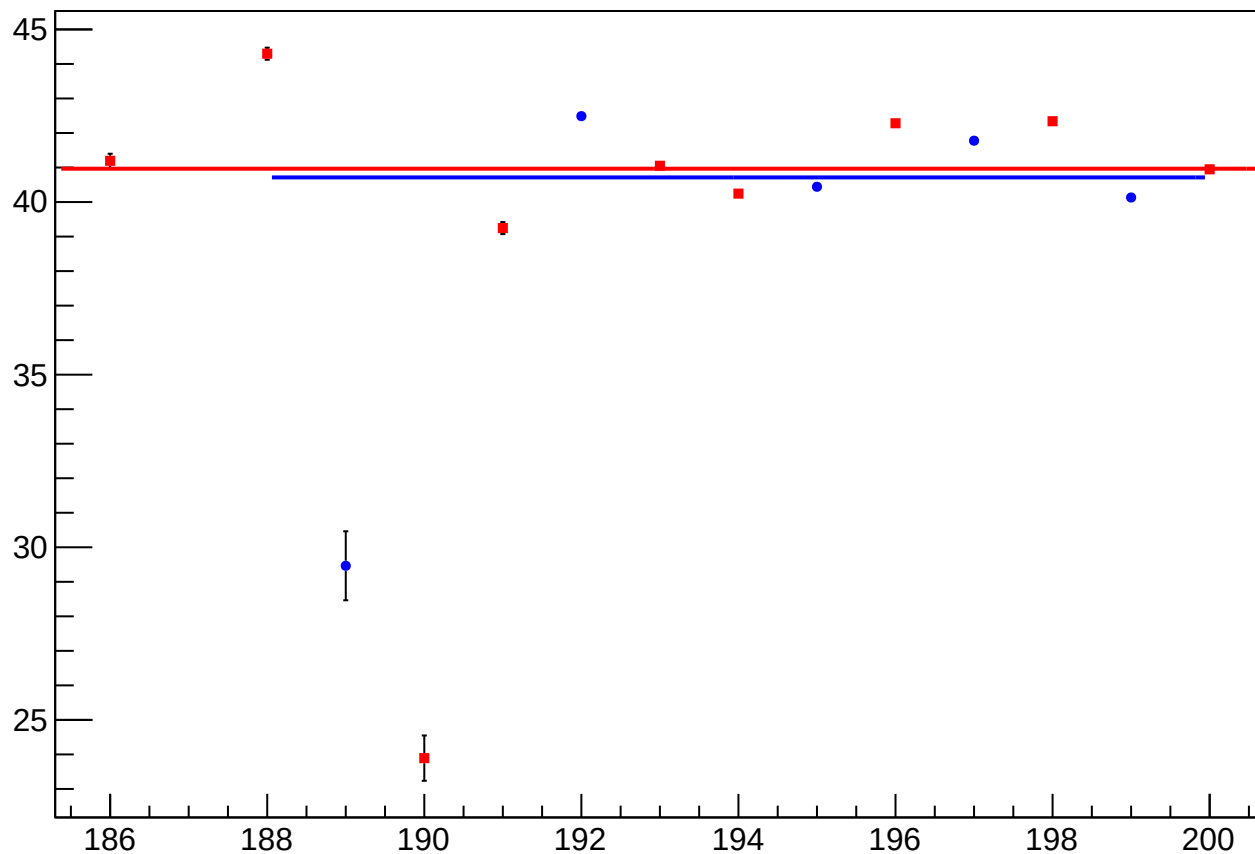
Right: 105.541 $\pm$ 0.068 χ^2 /NDF: 3320.8/13

In: 107.533 $\pm$ 0.115 χ^2 /NDF: 1612.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 105.541 $\pm$ 0.068 χ^2 /NDF: 3320.8/13

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 40.714+/-0.034 χ^2/NDF : 630.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 40.966+/-0.023 χ^2/NDF : 2002.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

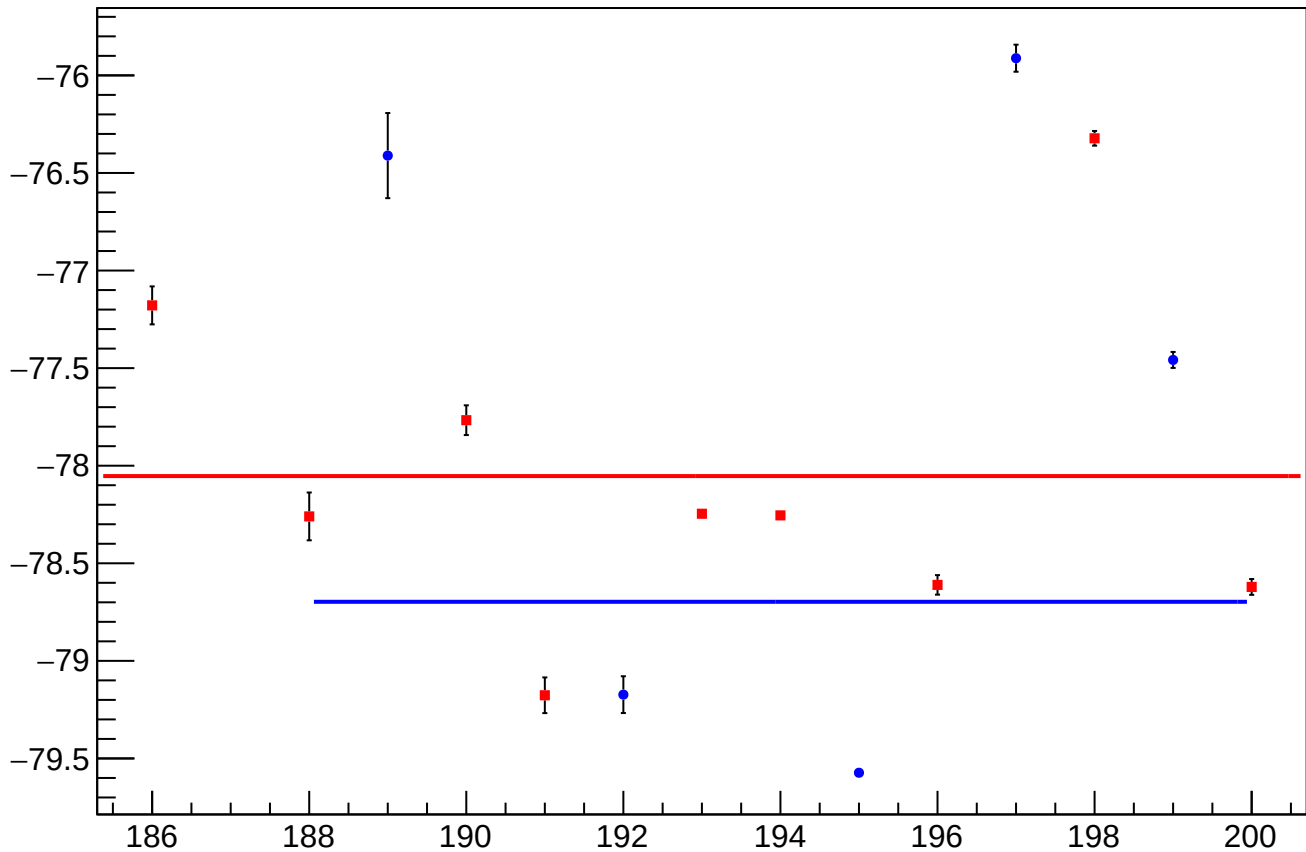
Right: 40.886+/-0.019 χ^2/NDF : 2669.1/13

In: 40.714+/-0.034 χ^2/NDF : 630.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.886+/-0.019 χ^2/NDF : 2669.1/13

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.697 $\pm$ 0.020 χ^2 /NDF: 3814.5/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.053 $\pm$ 0.014 χ^2 /NDF: 2815.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

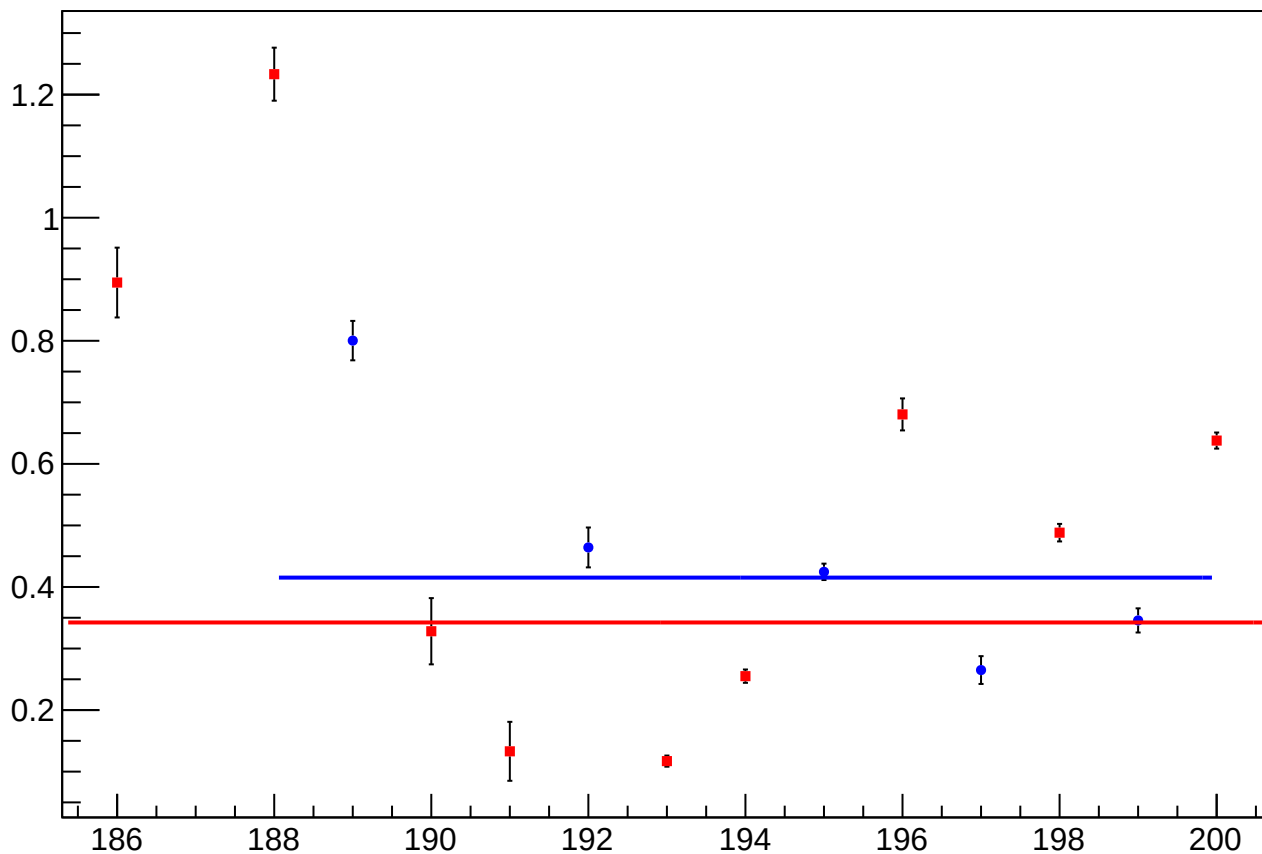
Right: -78.252 $\pm$ 0.011 χ^2 /NDF: 7329.2/13

In: -78.697 $\pm$ 0.020 χ^2 /NDF:3814.5/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.252 $\pm$ 0.011 χ^2 /NDF: 7329.2/13

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.415 $\pm$ 0.009 χ^2 /NDF: 204.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.342 $\pm$ 0.005 χ^2 /NDF: 2013.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

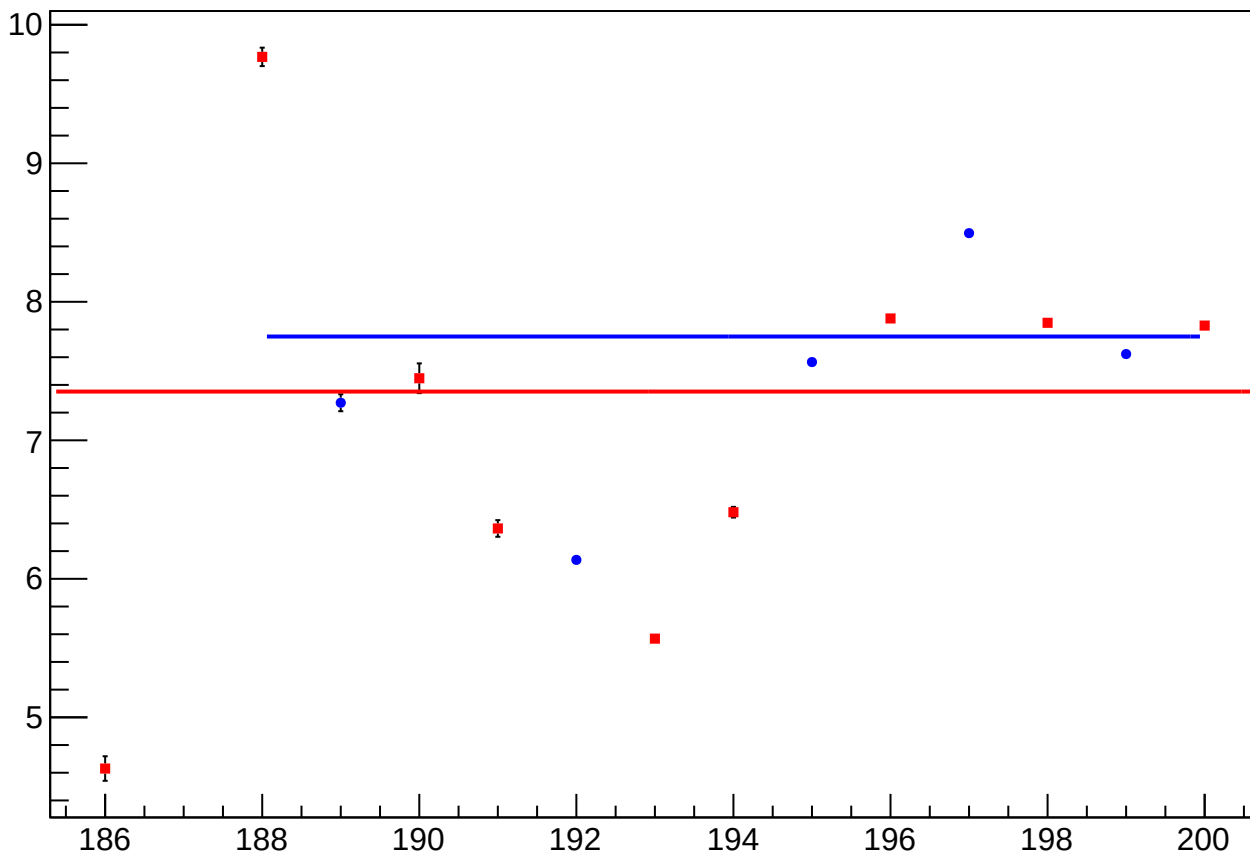
Right: 0.361 $\pm$ 0.005 χ^2 /NDF: 2265.3/13

In: 0.415 $\pm$ 0.009 χ^2 /NDF:204.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.361 $\pm$ 0.005 χ^2 /NDF: 2265.3/13

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.749 $\pm$ 0.009 χ^2 /NDF: 7066.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.352 $\pm$ 0.009 χ^2 /NDF: 11163.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

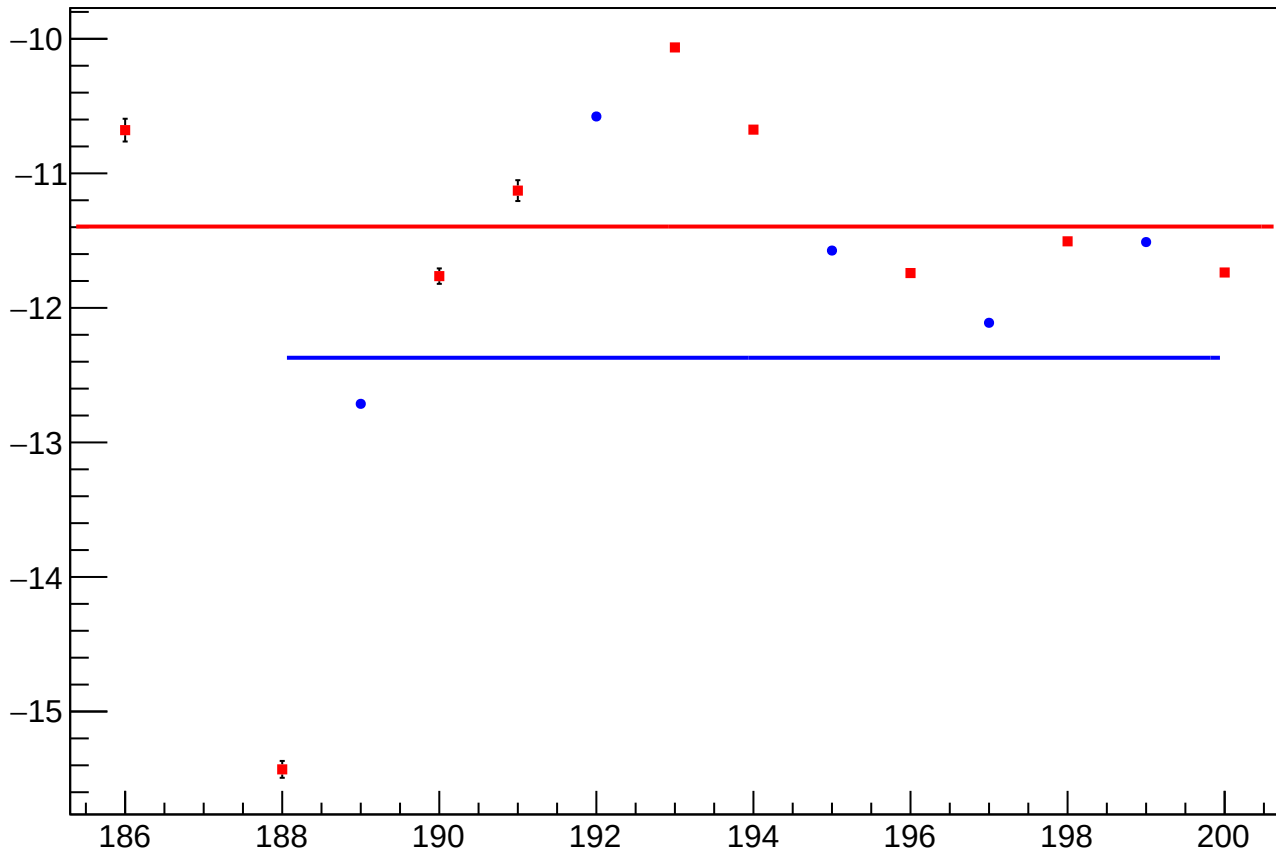
Right: 7.559 $\pm$ 0.006 χ^2 /NDF: 19186.5/13

In: 7.749 $\pm$ 0.009 χ^2 /NDF:7066.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.559 $\pm$ 0.006 χ^2 /NDF: 19186.5/13

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.371+/-0.005 χ^2/NDF : 14317.6/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.395+/-0.008 χ^2/NDF : 9922.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

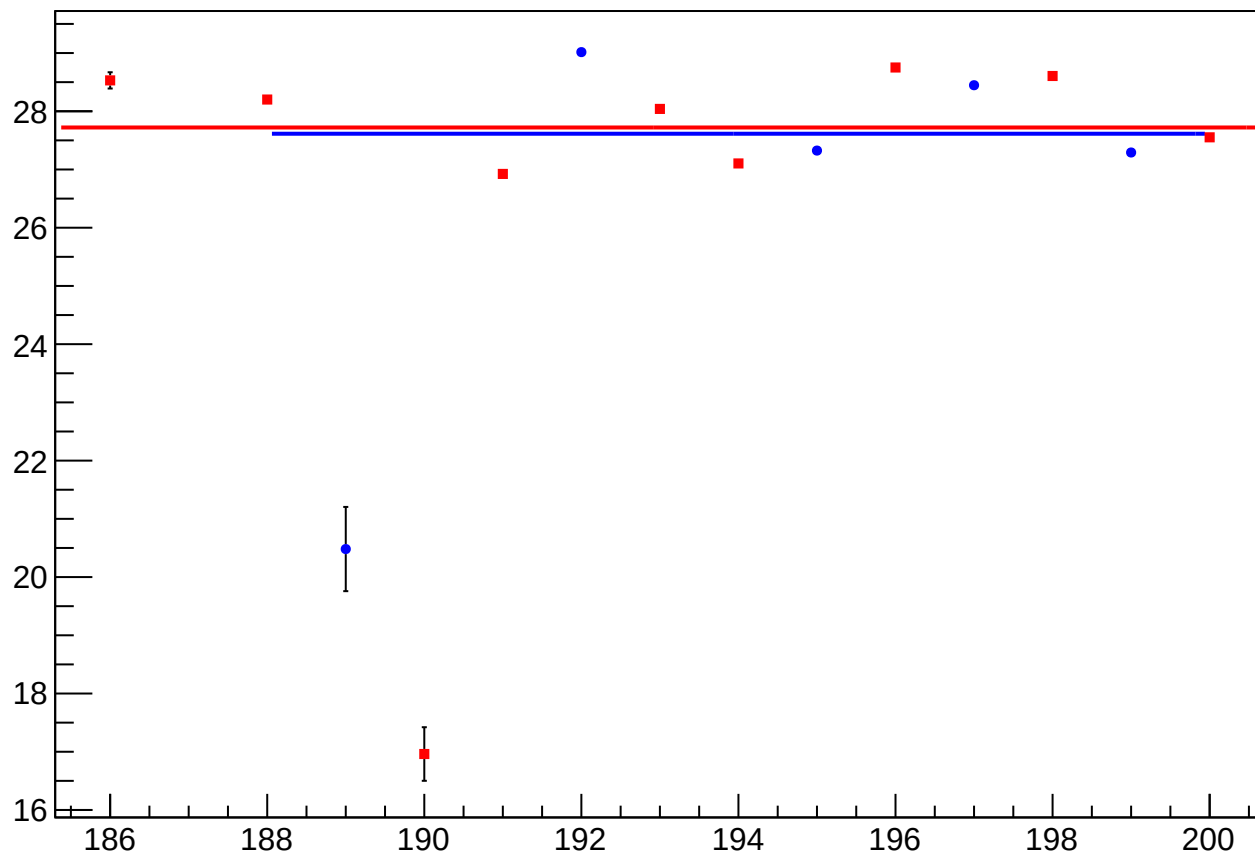
Right: -12.125+/-0.004 χ^2/NDF : 34541.0/13

In: -12.371+/-0.005 χ^2/NDF : 14317.6/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.125+/-0.004 χ^2/NDF : 34541.0/13

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.614 $\pm$ 0.020 χ^2 /NDF: 924.2/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.721 $\pm$ 0.015 χ^2 /NDF: 2016.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

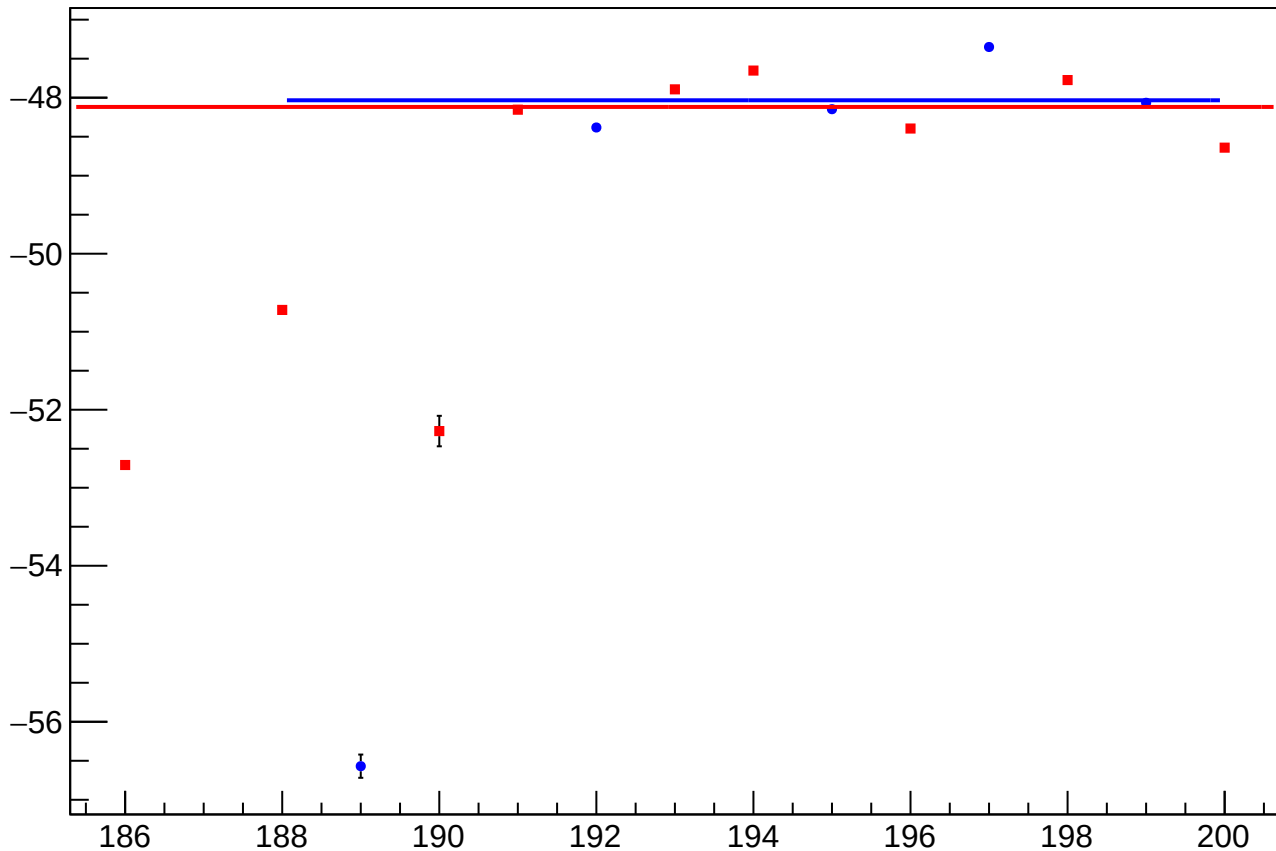
Right: 27.682 $\pm$ 0.012 χ^2 /NDF: 2959.4/13

In: 27.614 $\pm$ 0.020 χ^2 /NDF: 924.2/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.682 $\pm$ 0.012 χ^2 /NDF: 2959.4/13

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.033 $\pm$ 0.013 χ^2 /NDF: 3874.3/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -48.119 $\pm$ 0.009 χ^2 /NDF: 10679.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

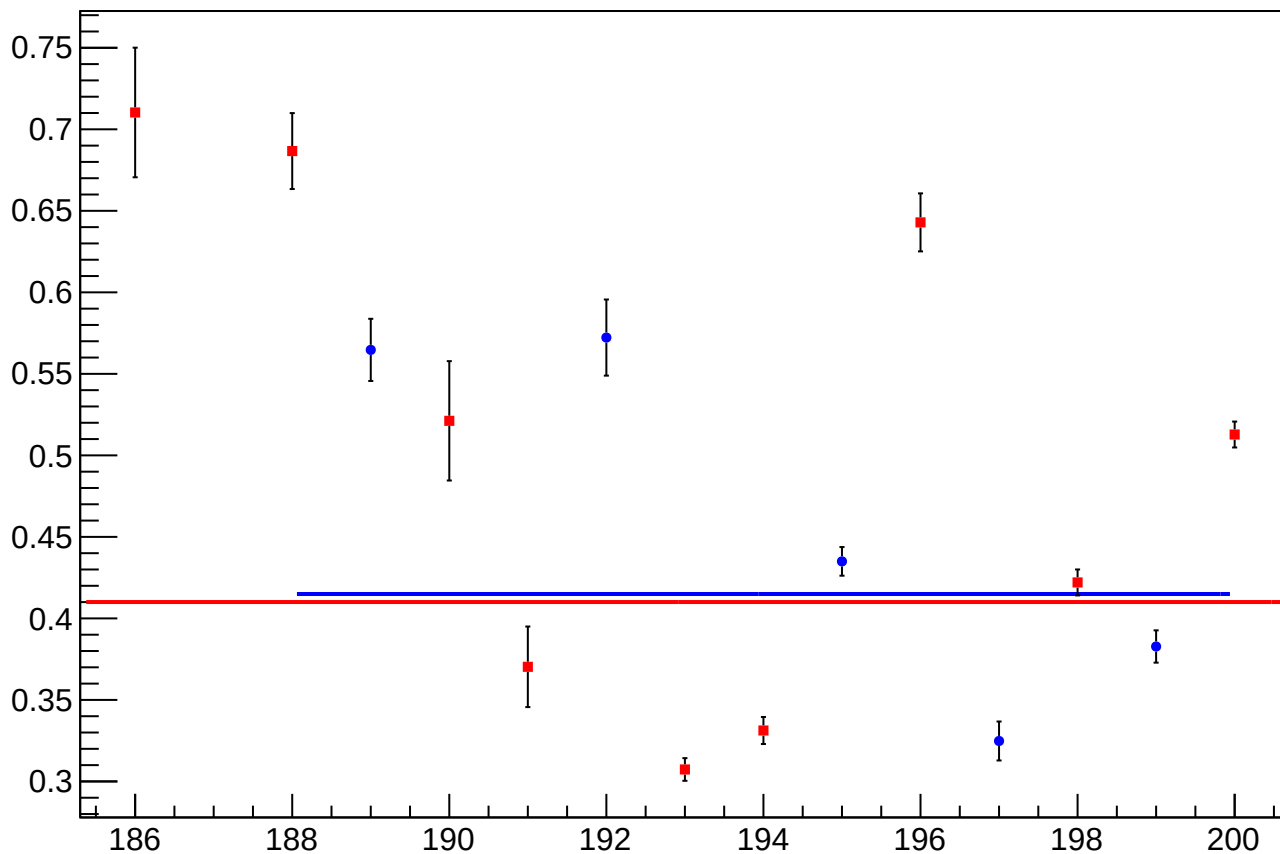
Right: -48.092 $\pm$ 0.007 χ^2 /NDF: 14582.0/13

In: -48.033 $\pm$ 0.013 χ^2 /NDF: 3874.3/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -48.092 $\pm$ 0.007 χ^2 /NDF: 14582.0/13

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.415 $\pm$ 0.005 χ^2 /NDF: 179.7/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.410 $\pm$ 0.004 χ^2 /NDF: 859.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

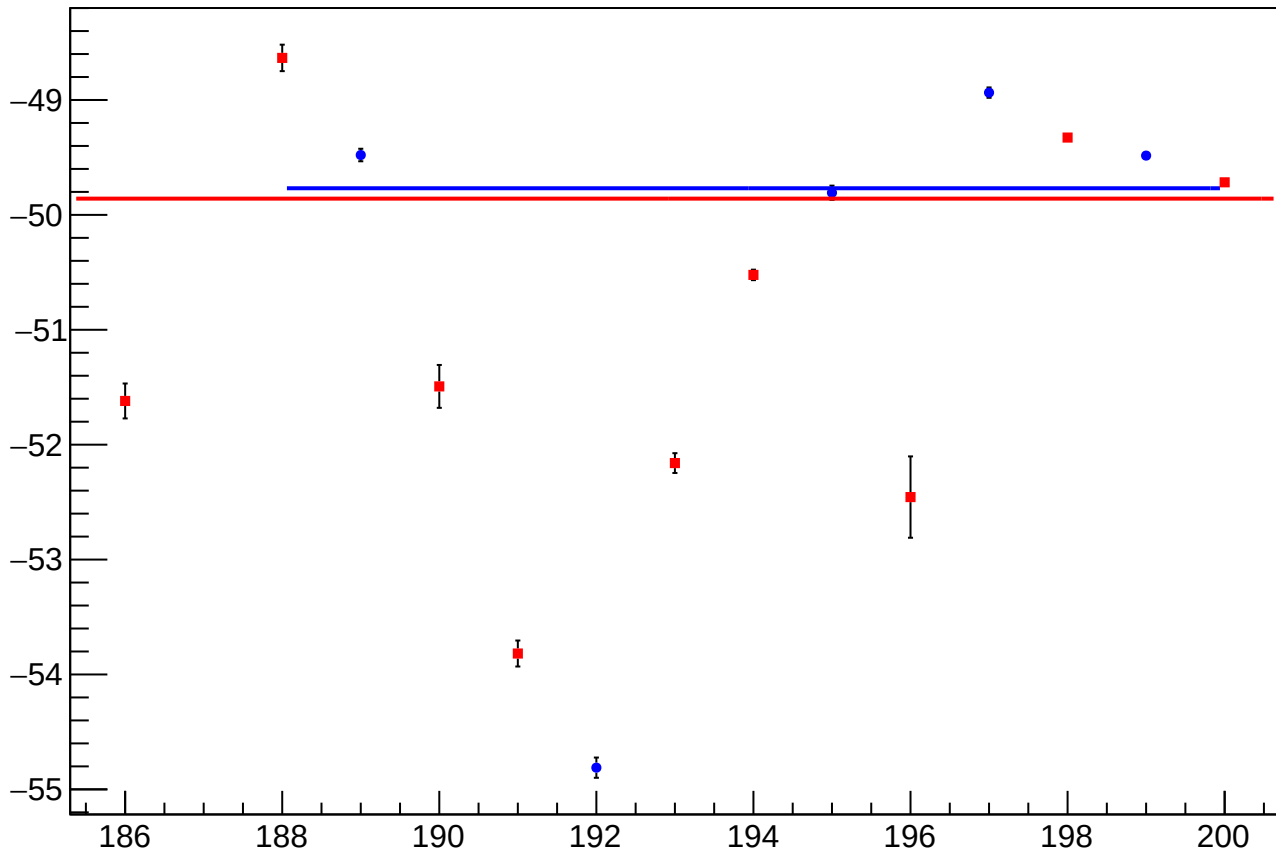
Right: 0.412 $\pm$ 0.003 χ^2 /NDF: 1039.4/13

In: 0.415 $\pm$ 0.005 χ^2 /NDF: 179.7/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.412 $\pm$ 0.003 χ^2 /NDF: 1039.4/13

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.768 ± 0.024 χ^2/NDF : 3686.0/4

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -49.858 ± 0.015 χ^2/NDF : 2936.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

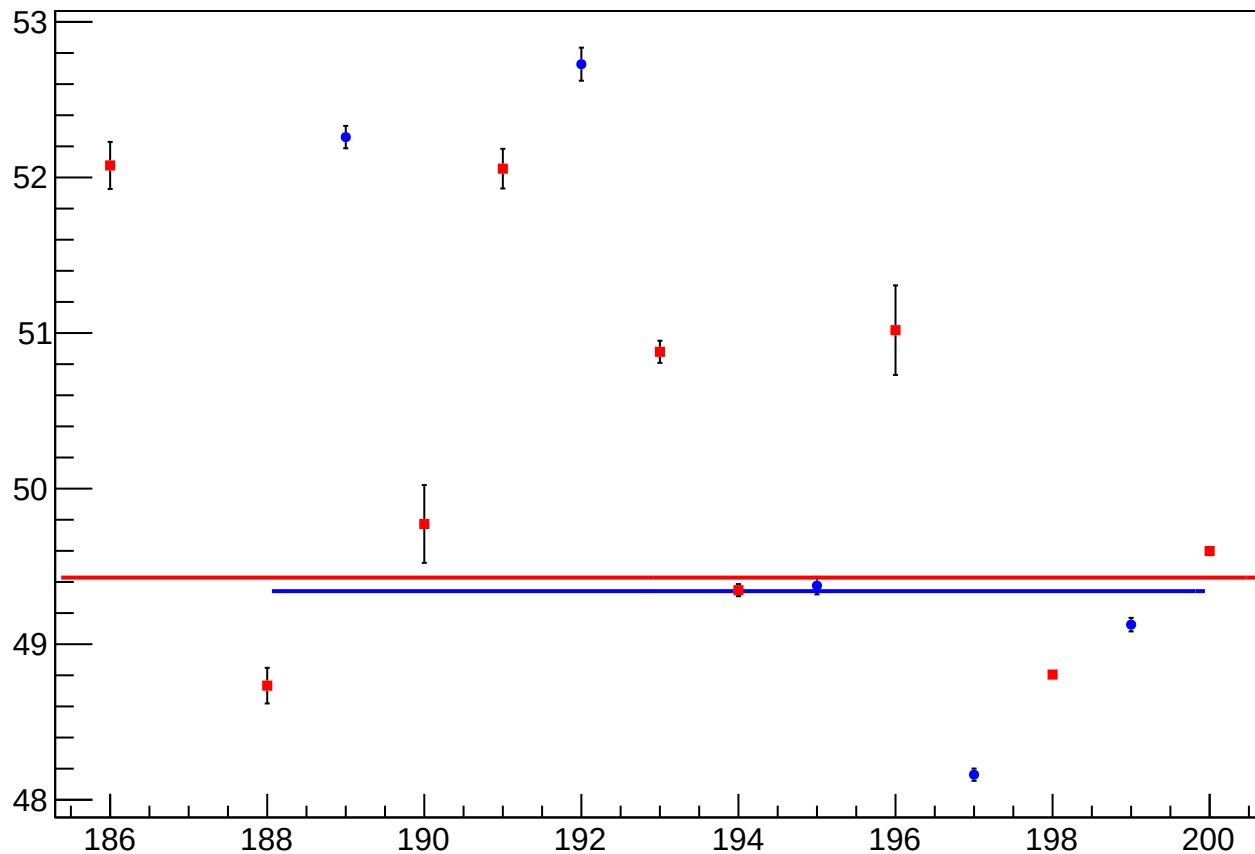
Right: -49.832 ± 0.013 χ^2/NDF : 6632.6/13

In: -49.768 ± 0.024 χ^2/NDF : 3686.0/4

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.832 ± 0.013 χ^2/NDF : 6632.6/13

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.341+/-0.024 χ^2/NDF : 3585.5/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.428+/-0.015 χ^2/NDF : 1828.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 49.404+/-0.012 χ^2/NDF : 5424.1/13

In: 49.341+/-0.024 χ^2/NDF : 3585.5/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.404+/-0.012 χ^2/NDF : 5424.1/13

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

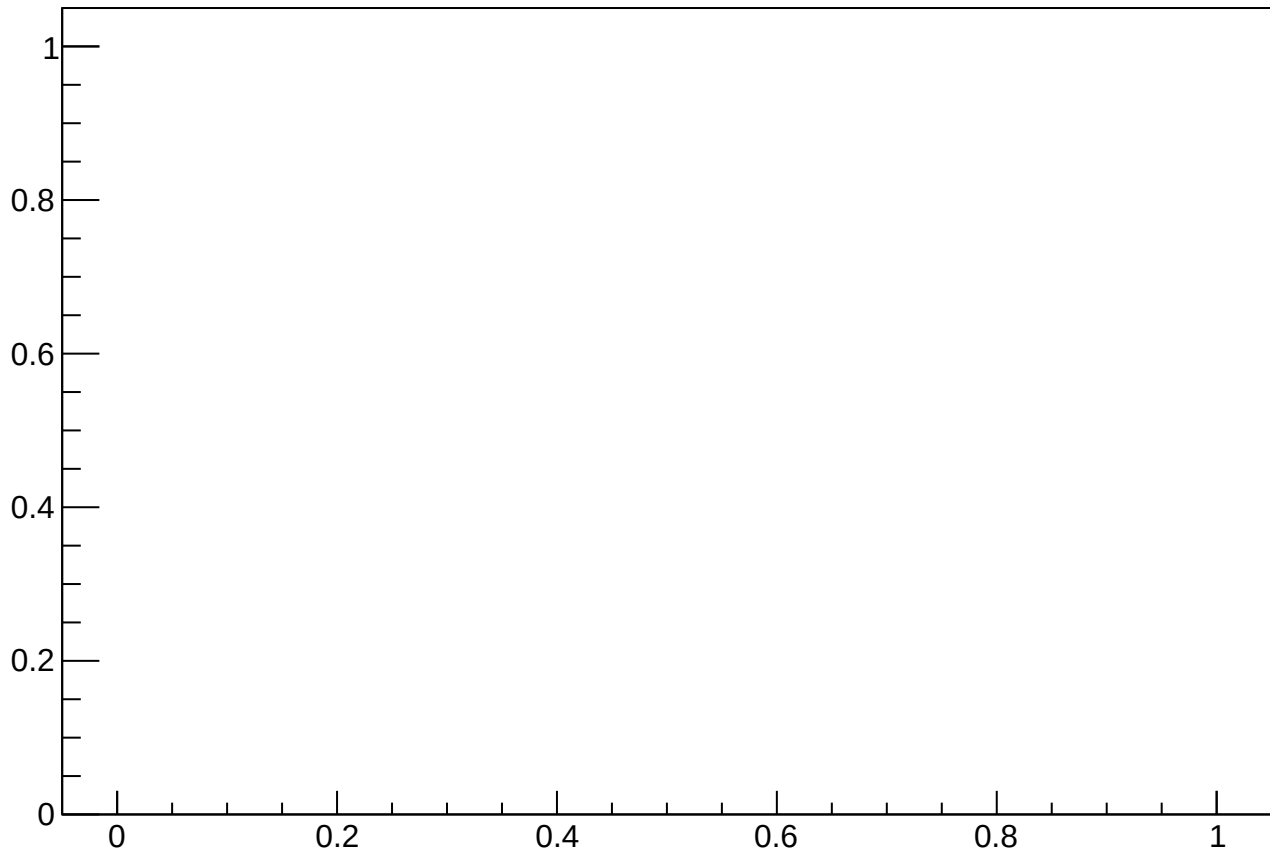
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

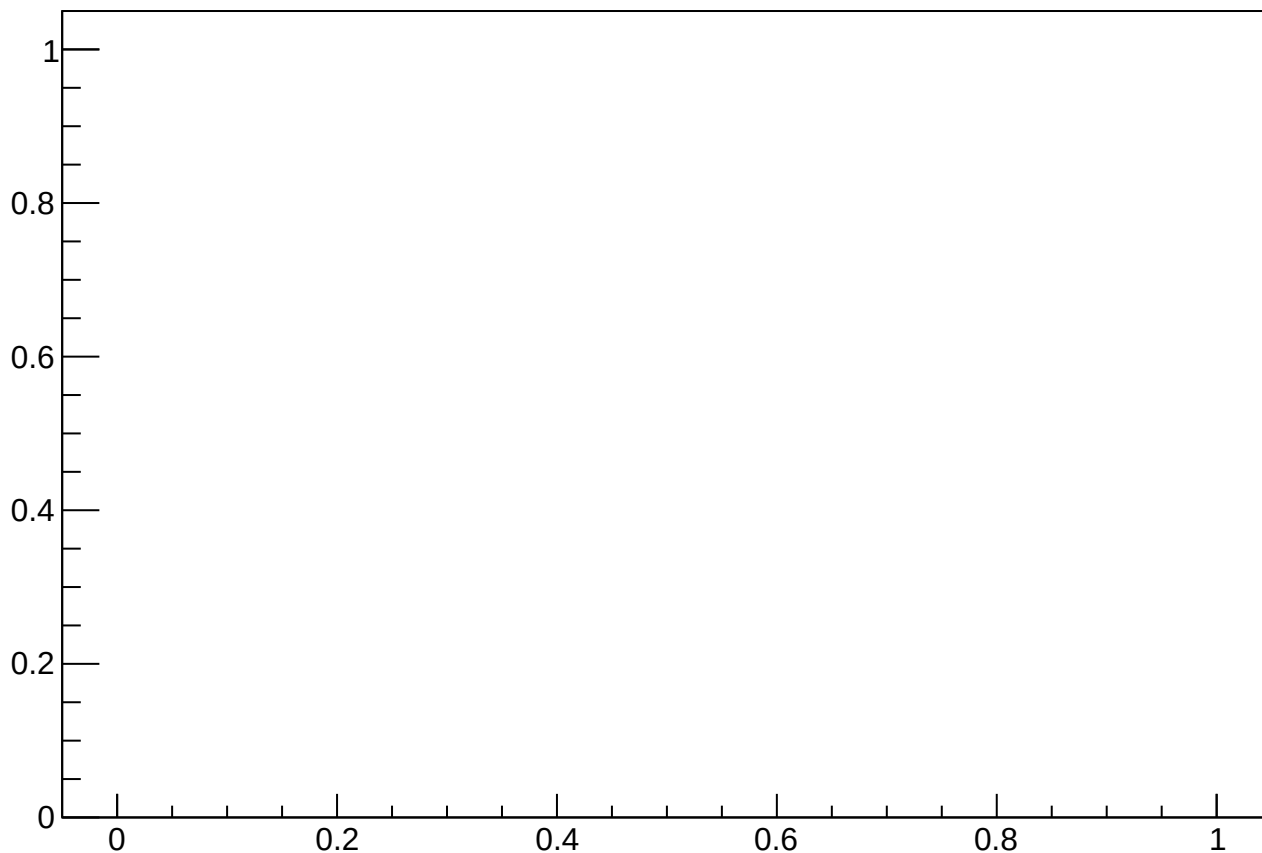
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

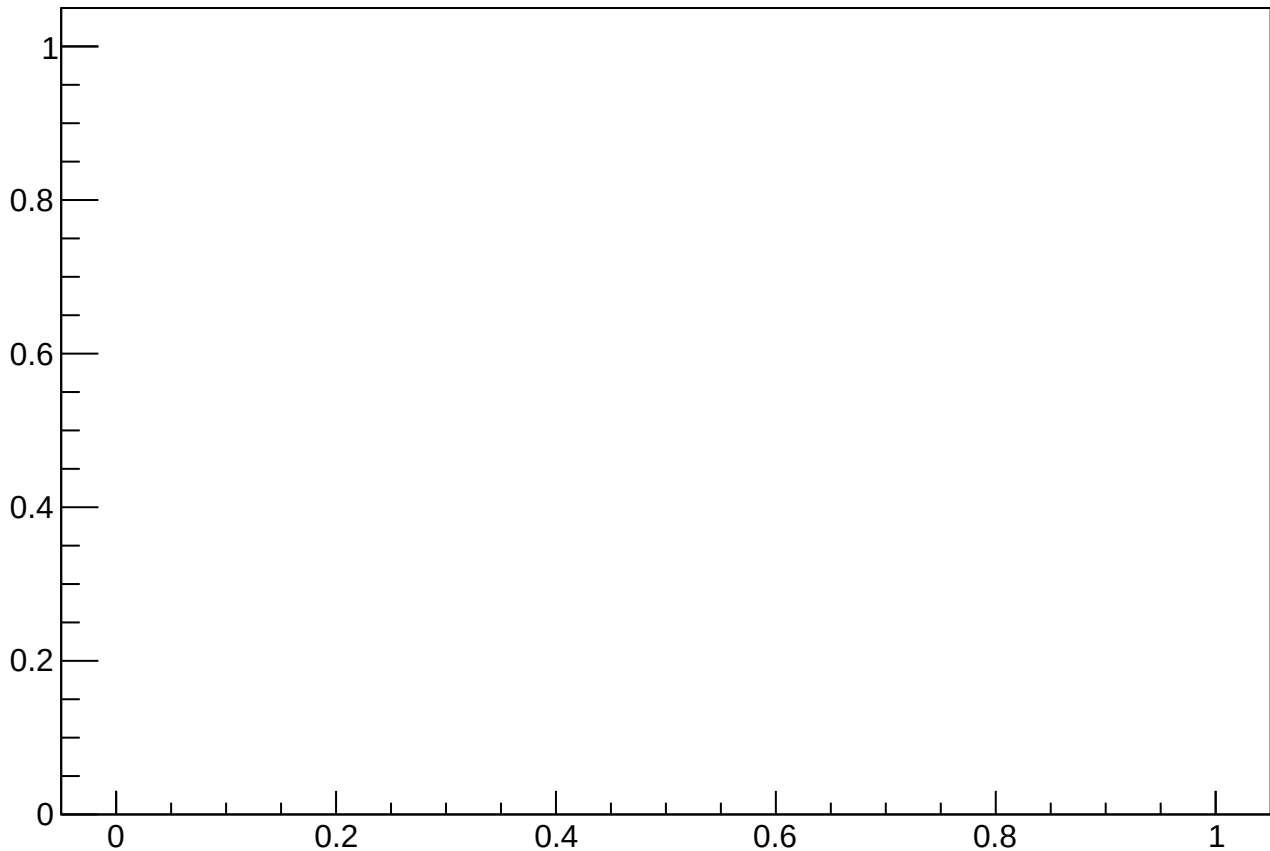
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

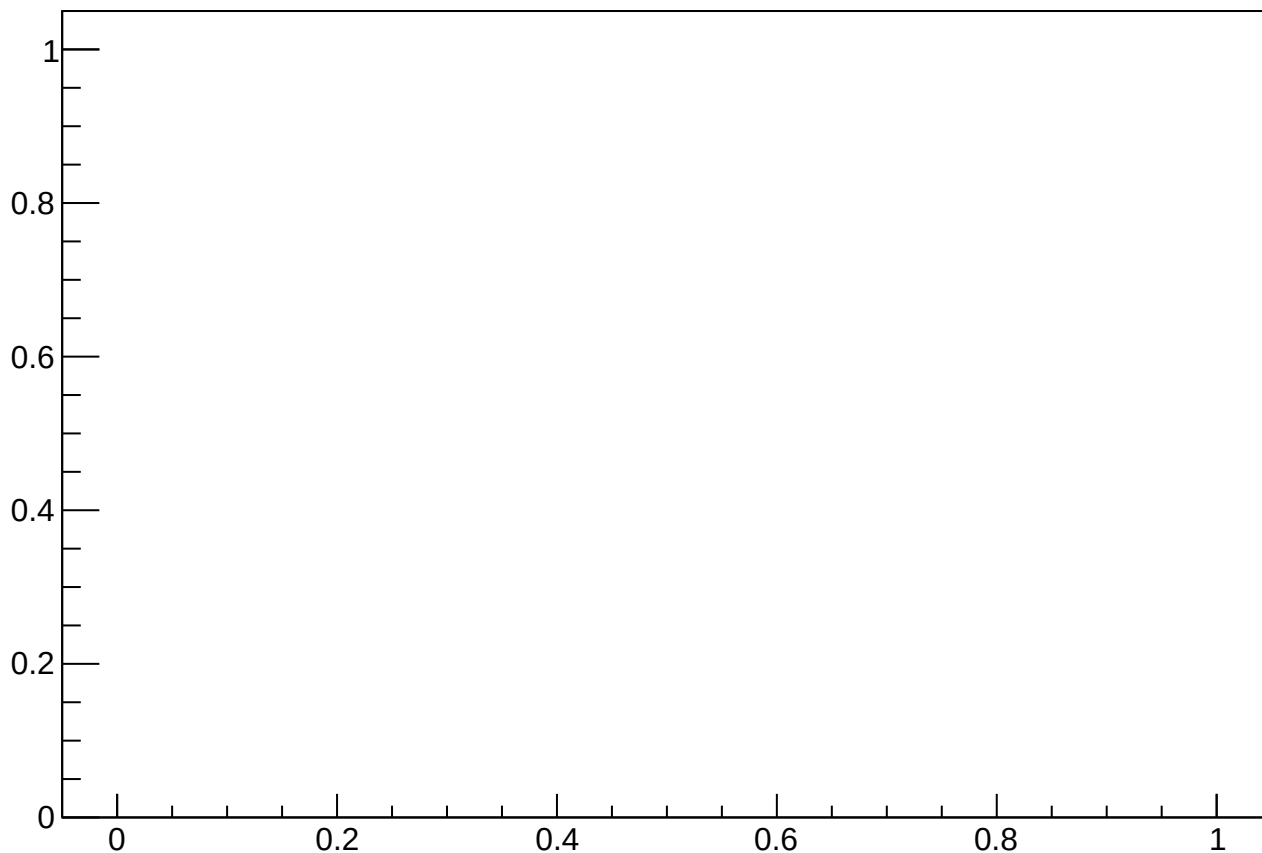
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

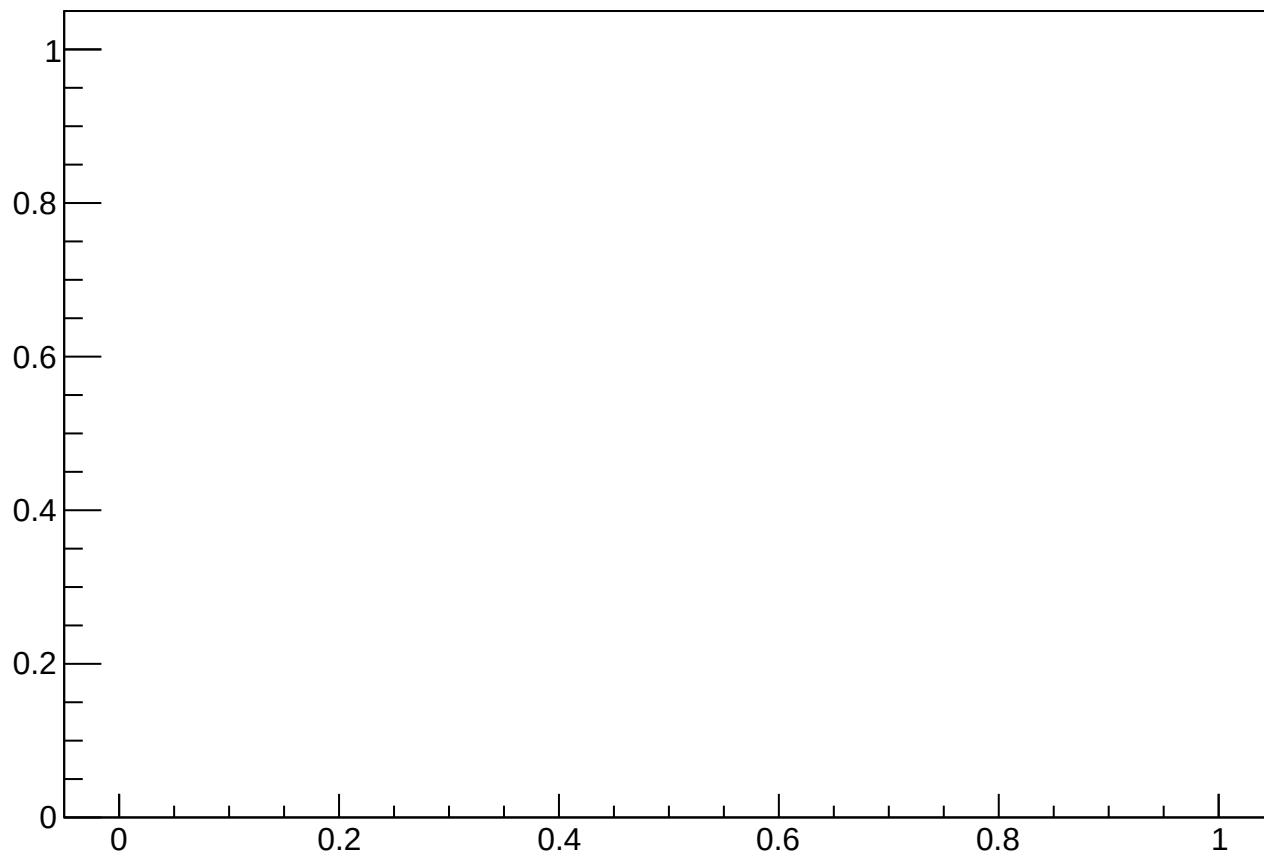
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

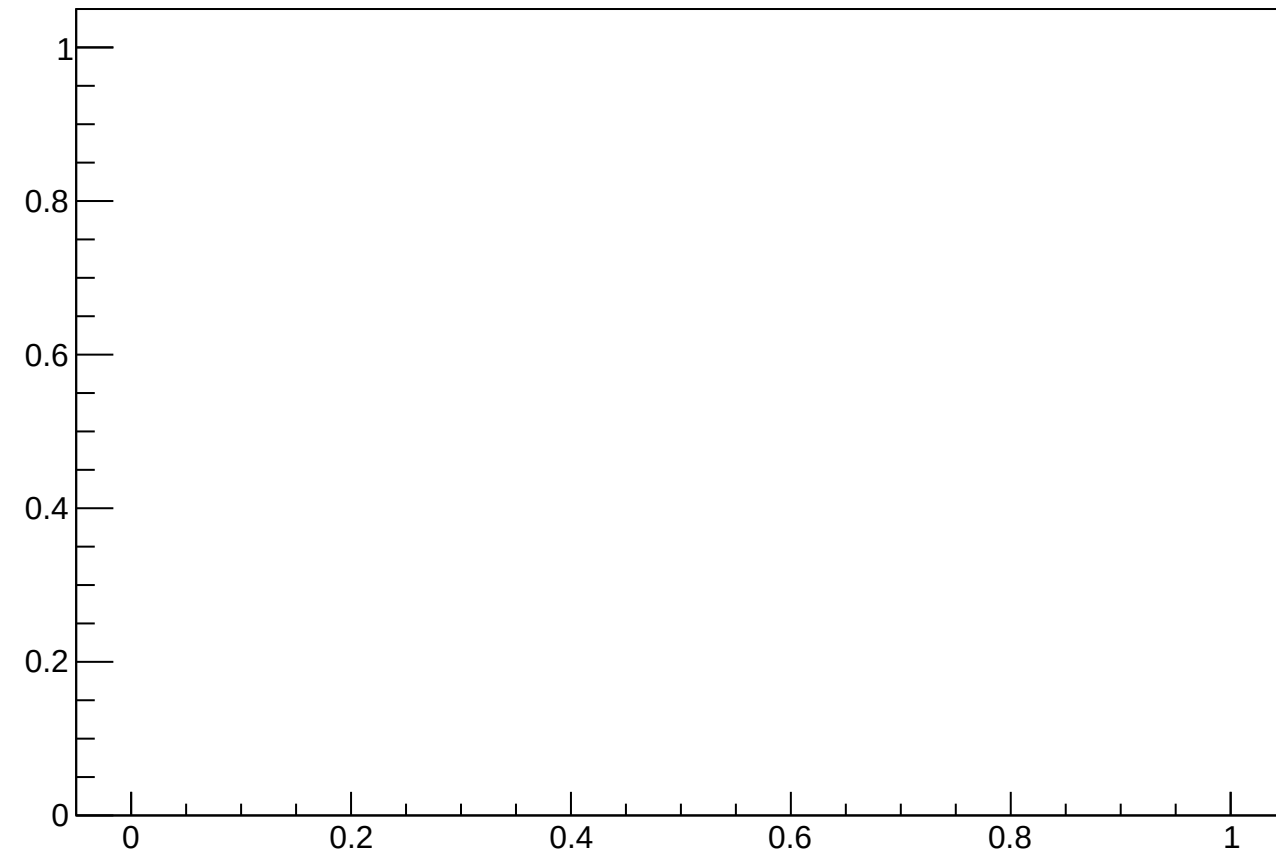
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

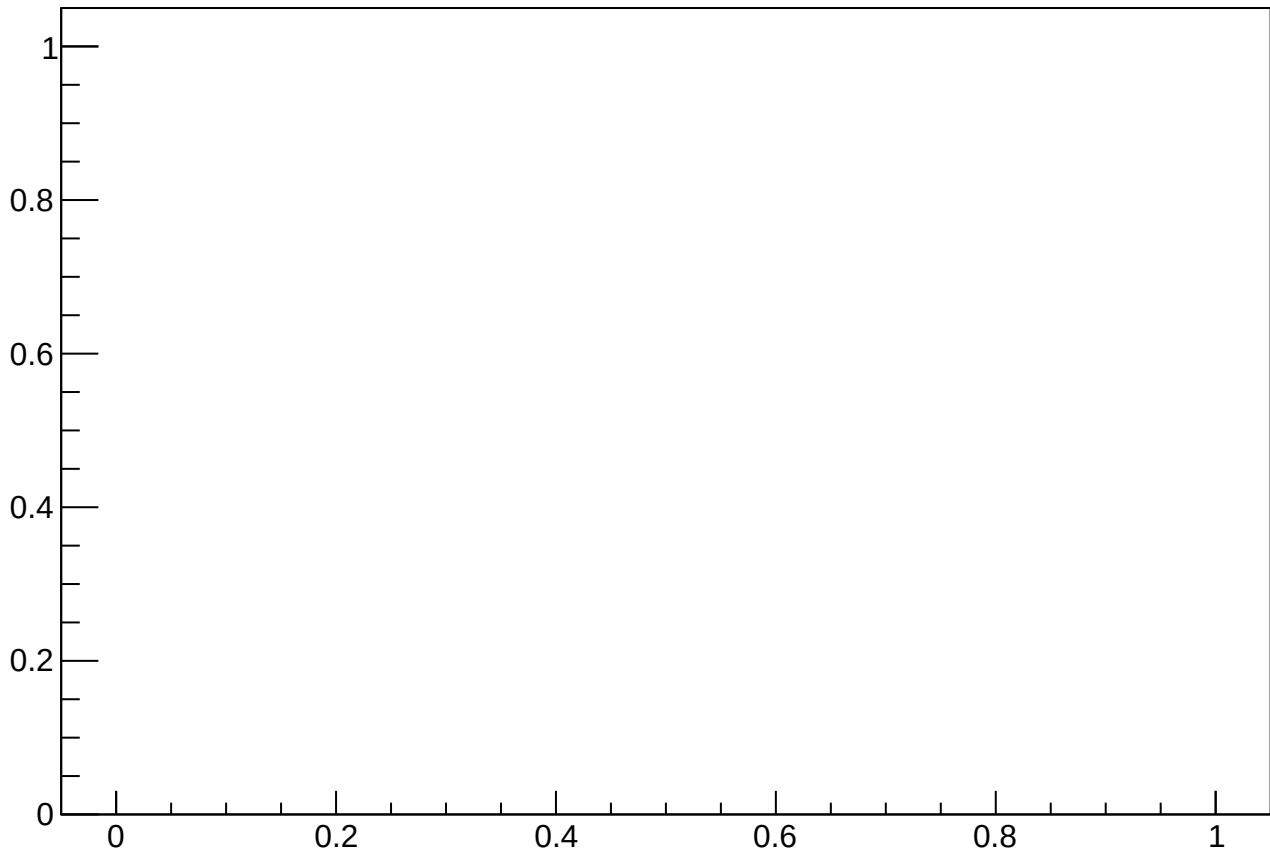
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

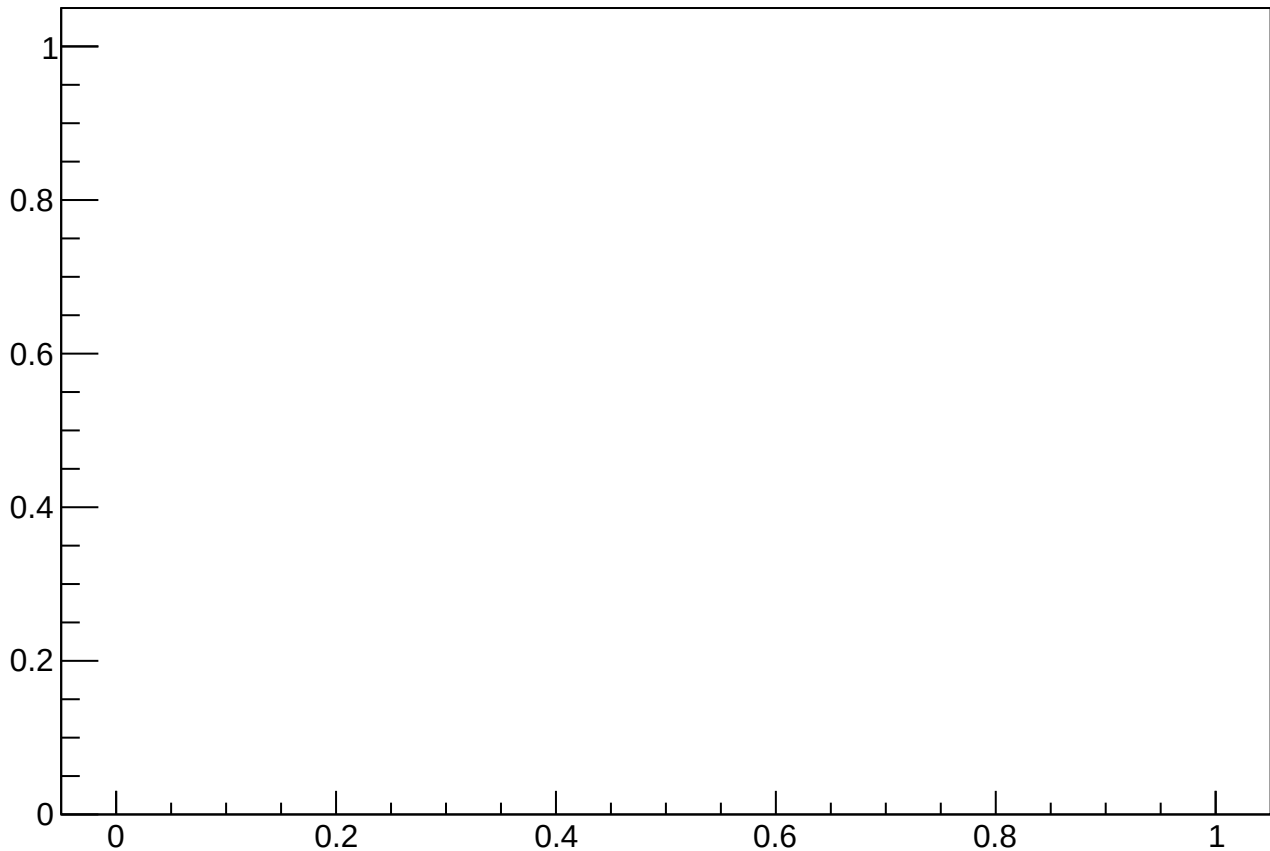
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

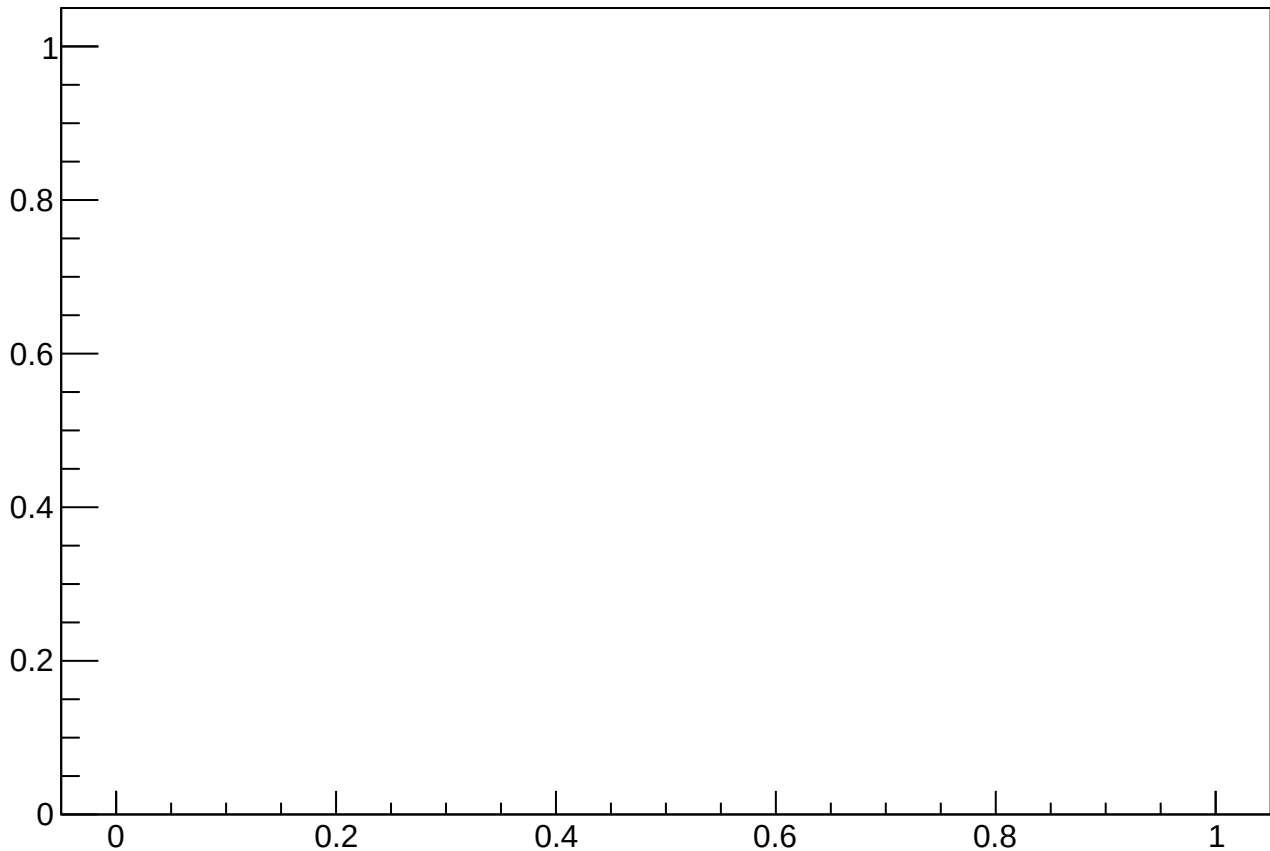
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_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

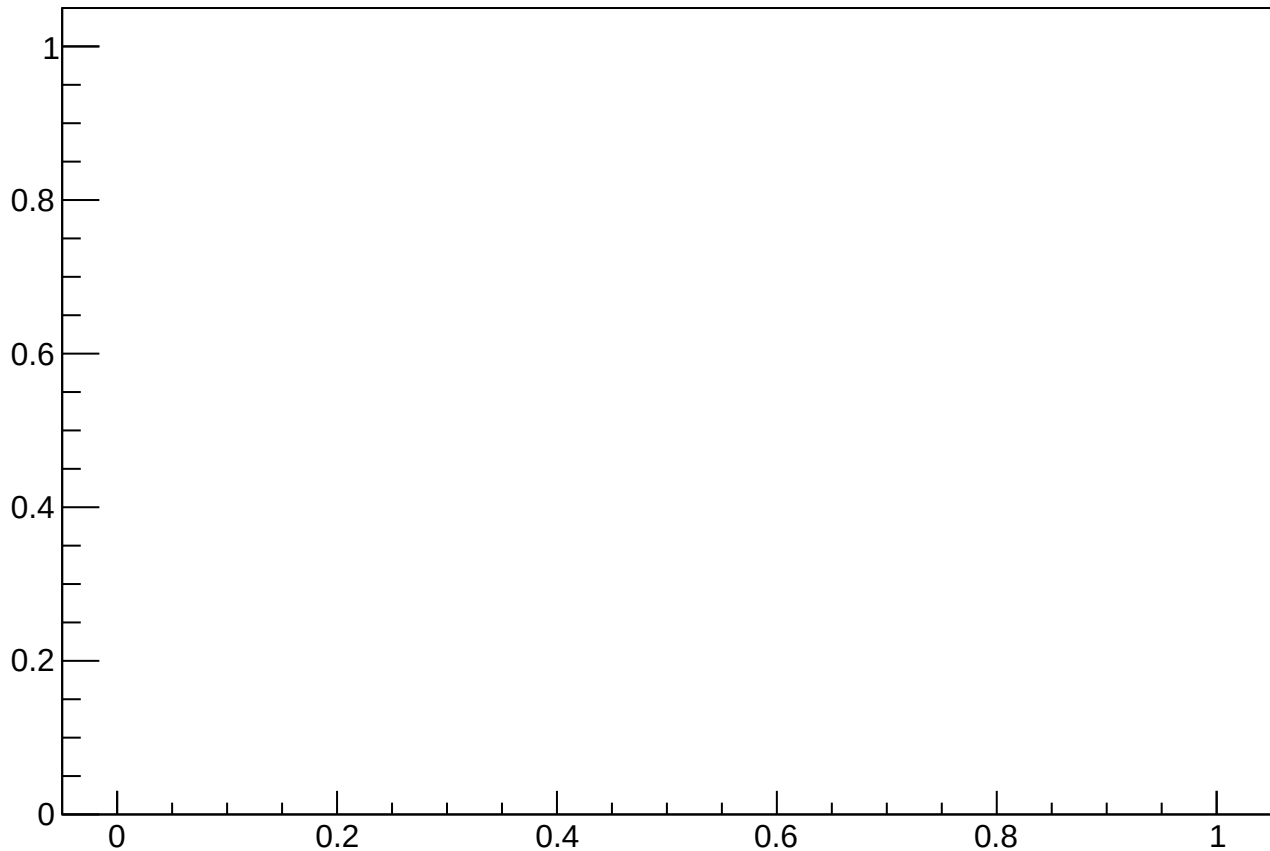
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

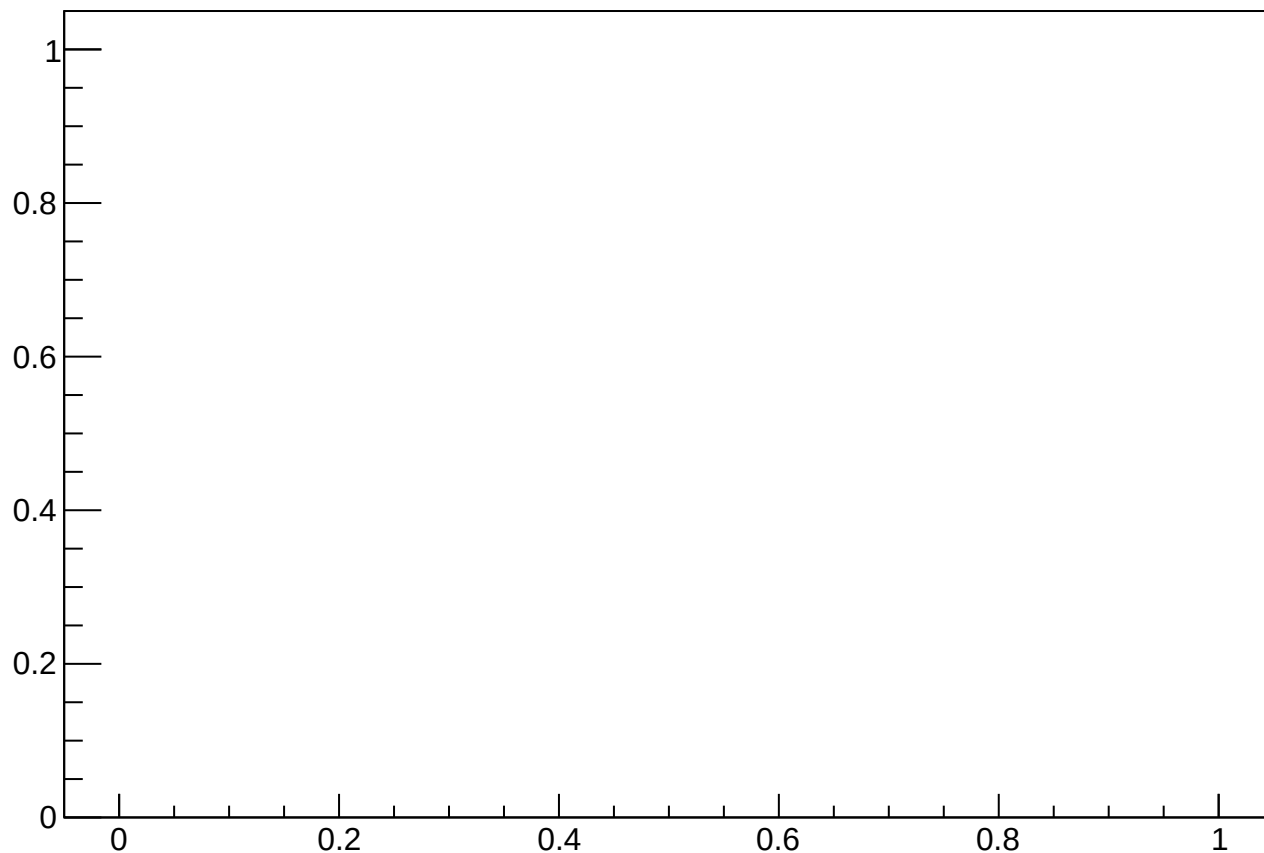
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_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_coil3_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

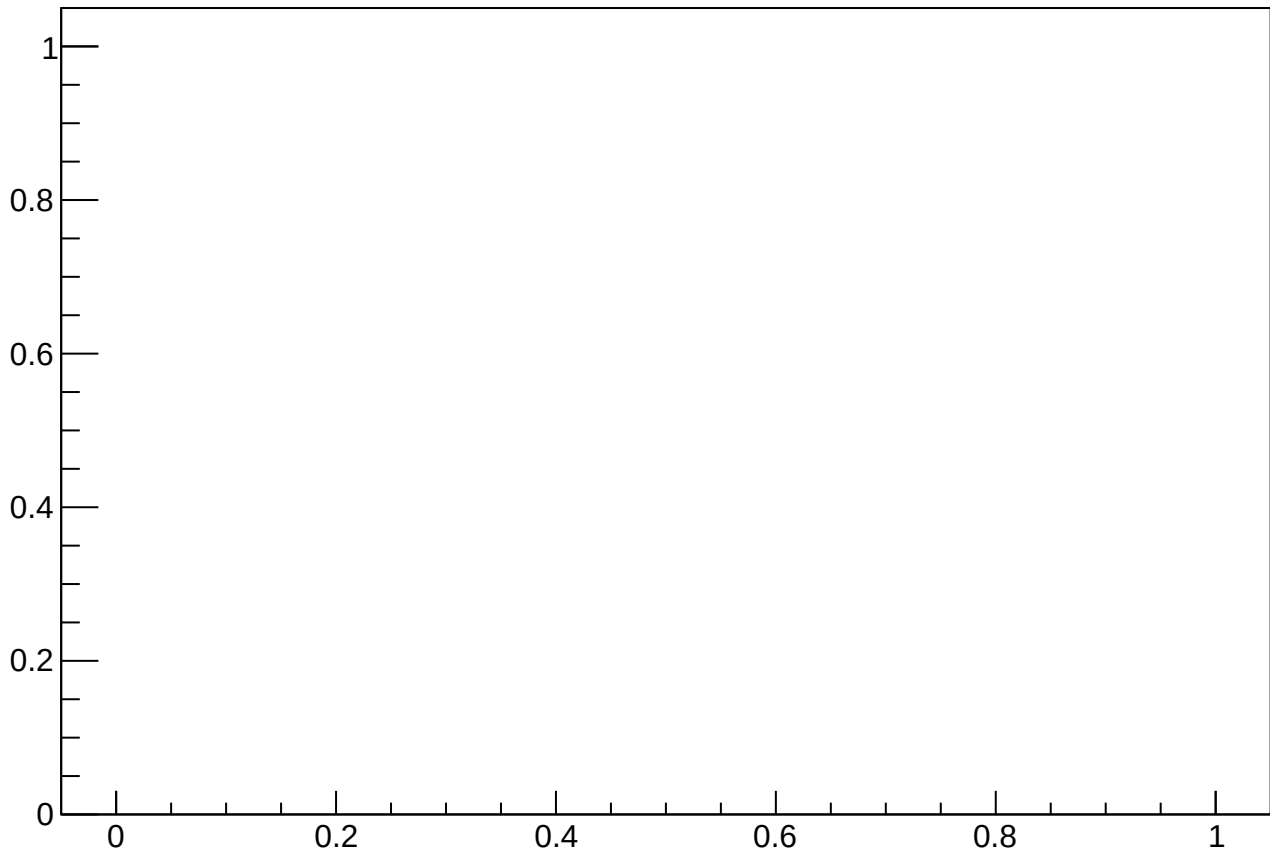
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_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

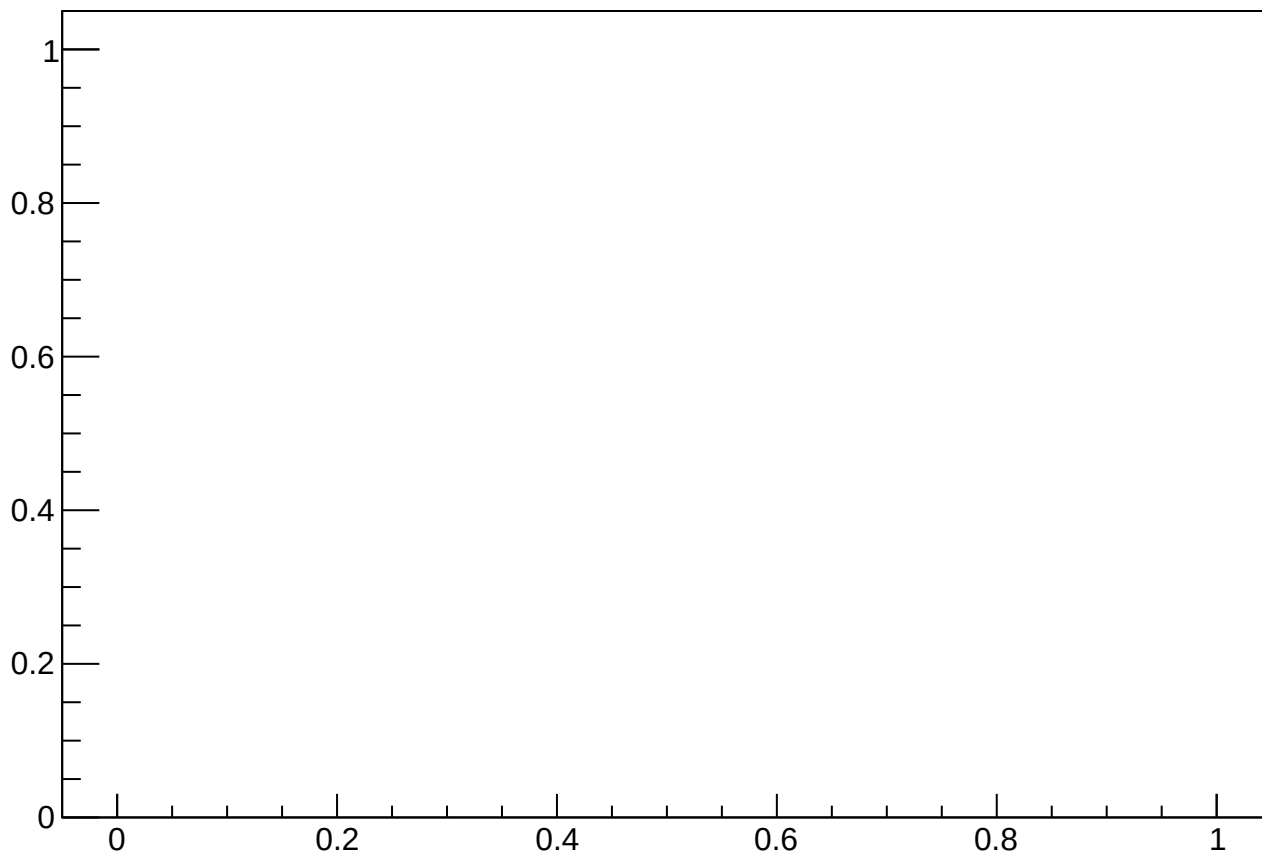
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

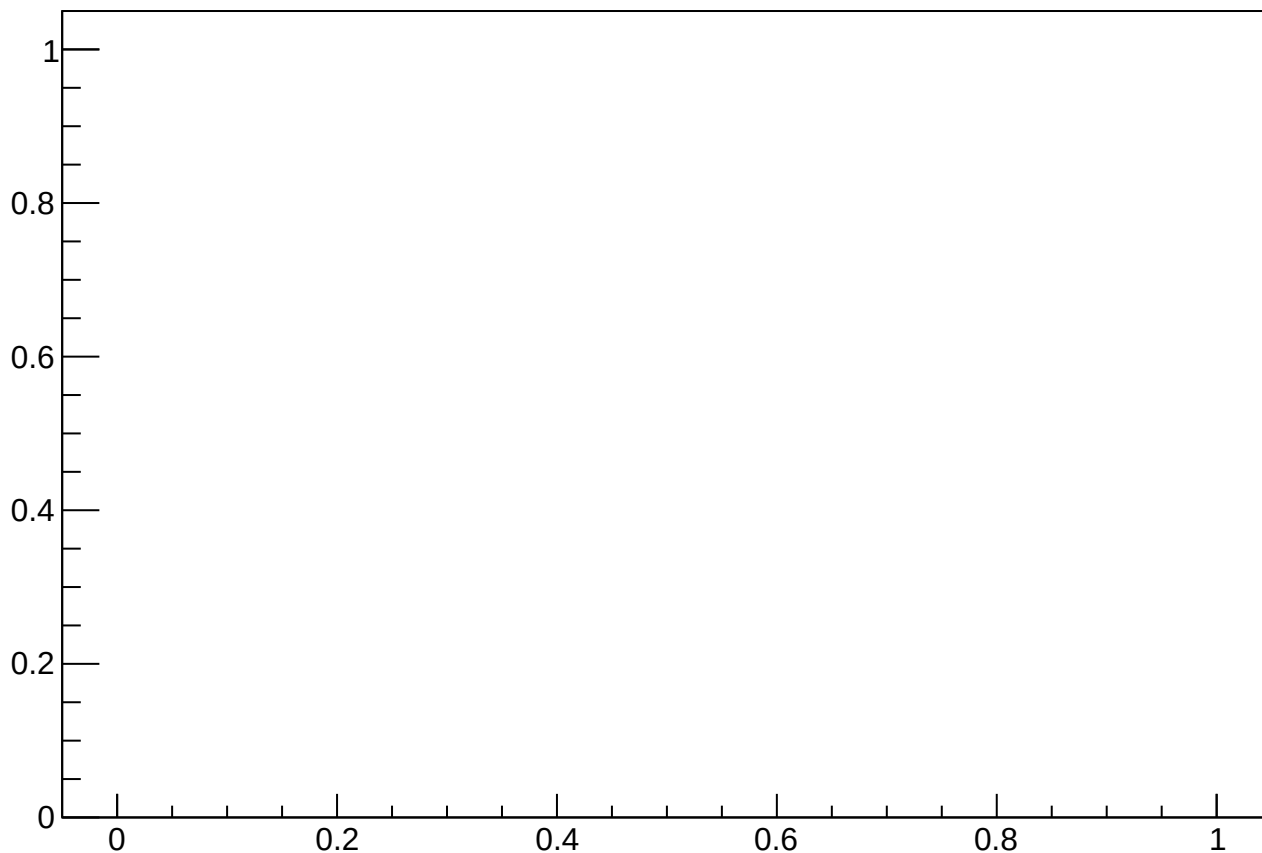
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

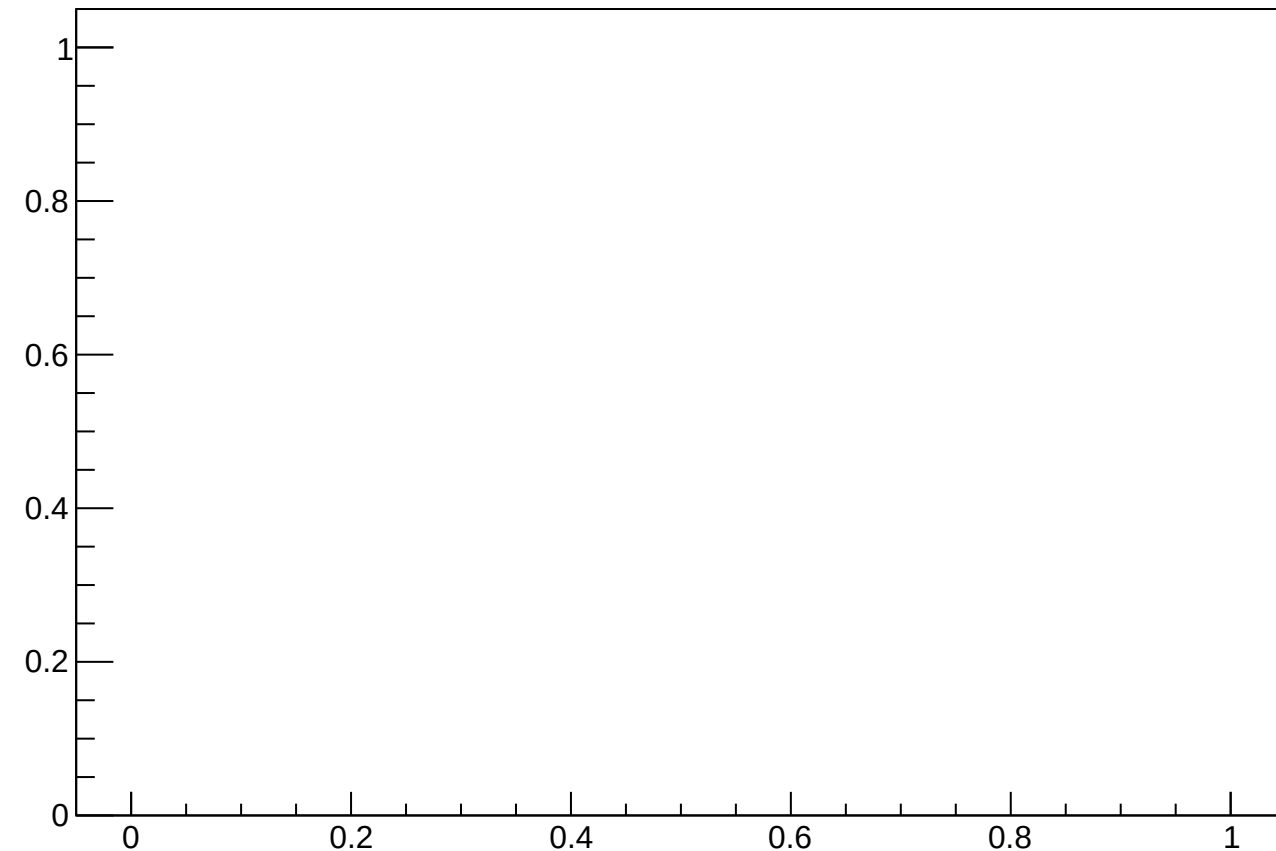
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_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_coil3_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_coil3_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_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

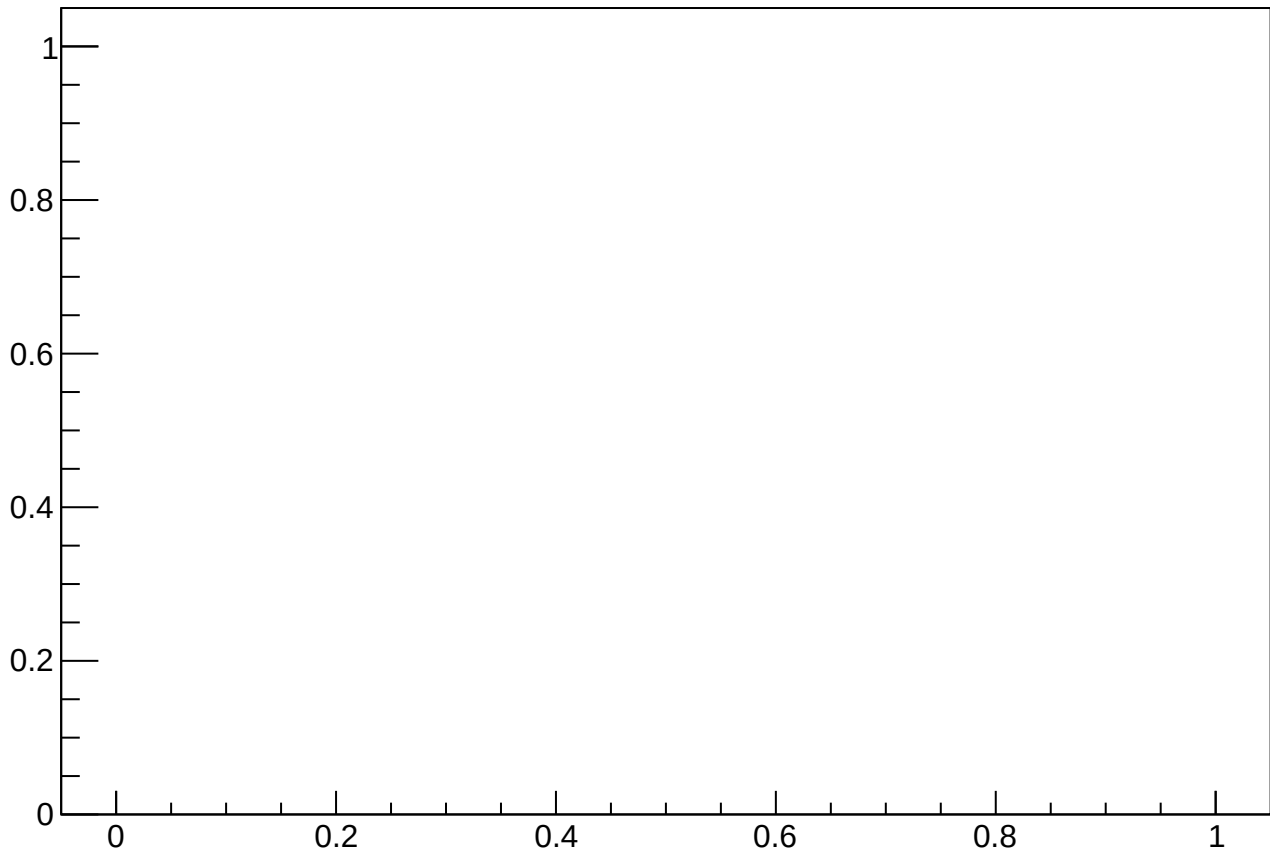
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

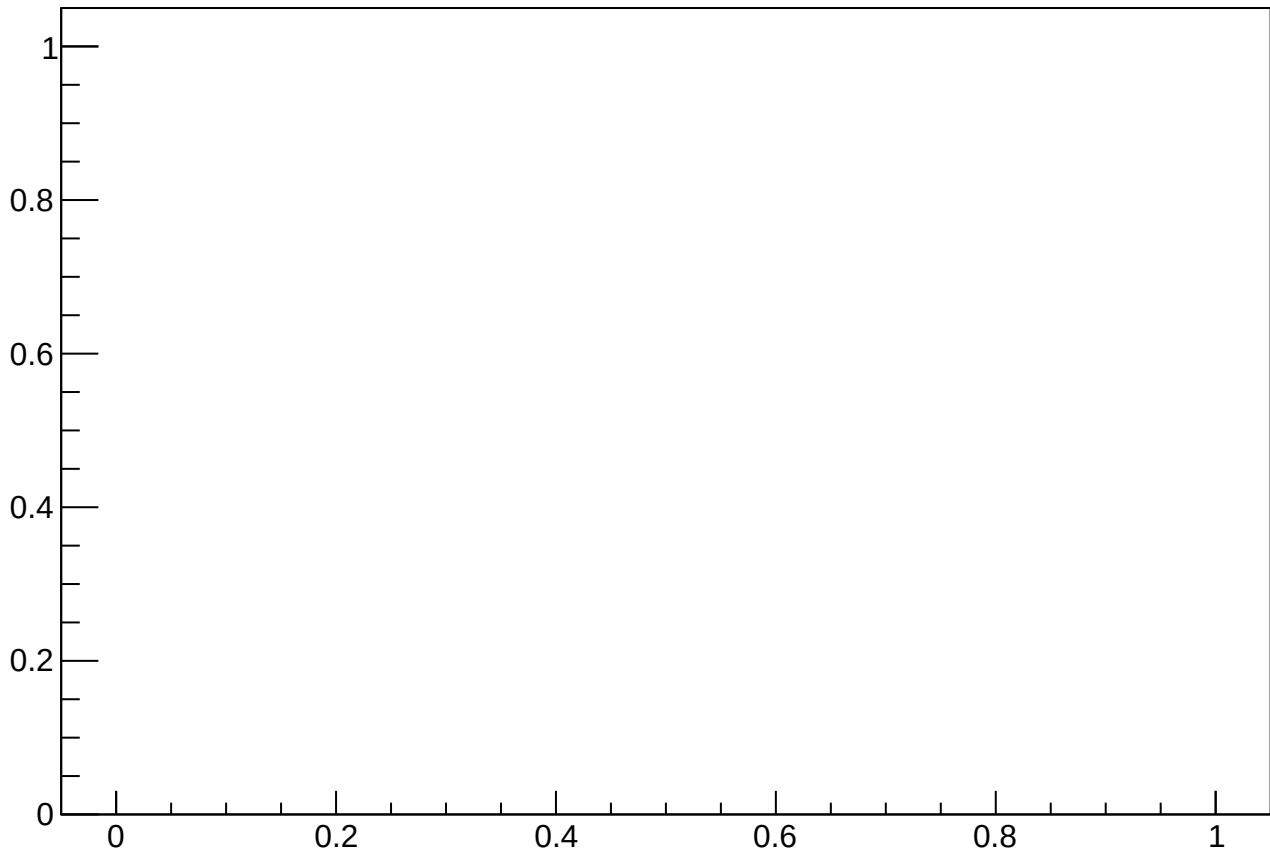
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_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_coil3_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_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_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_coil3_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

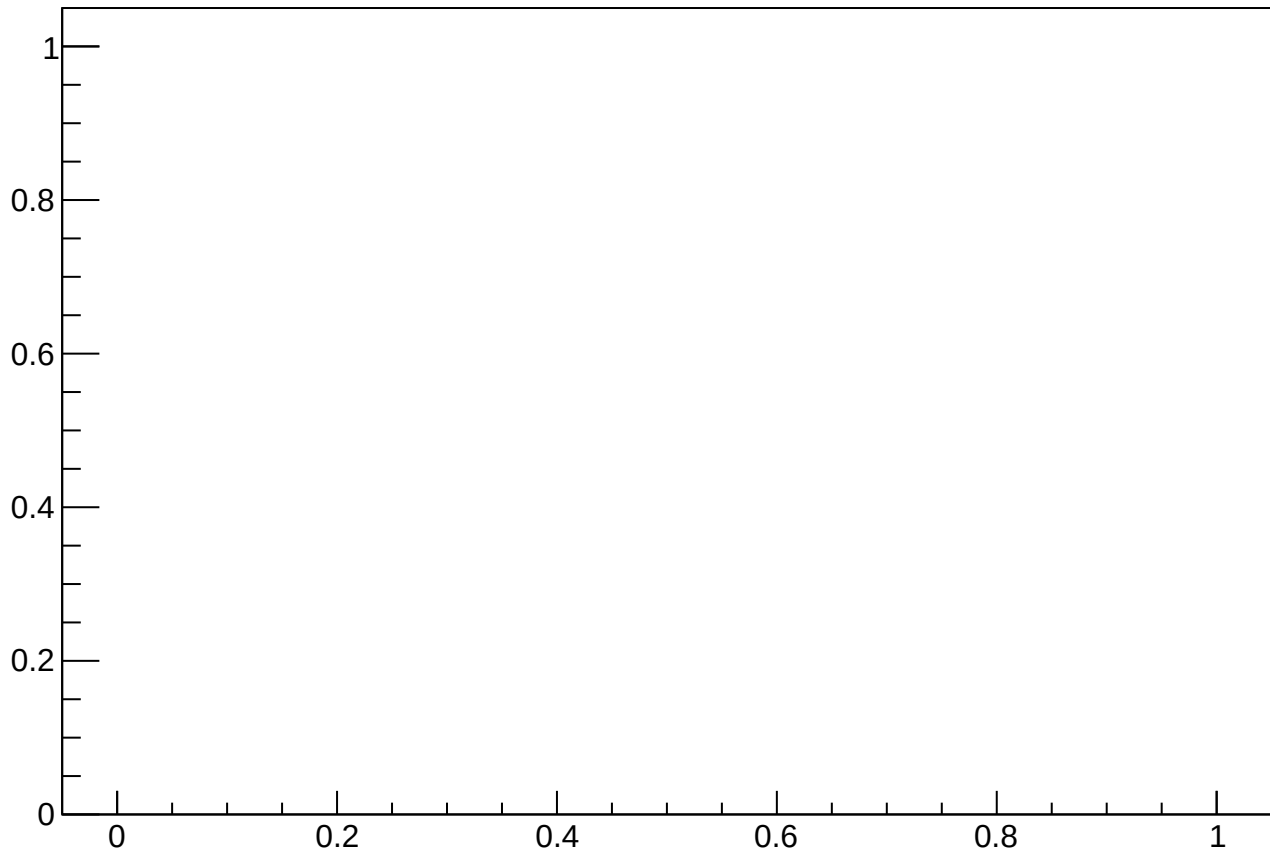
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

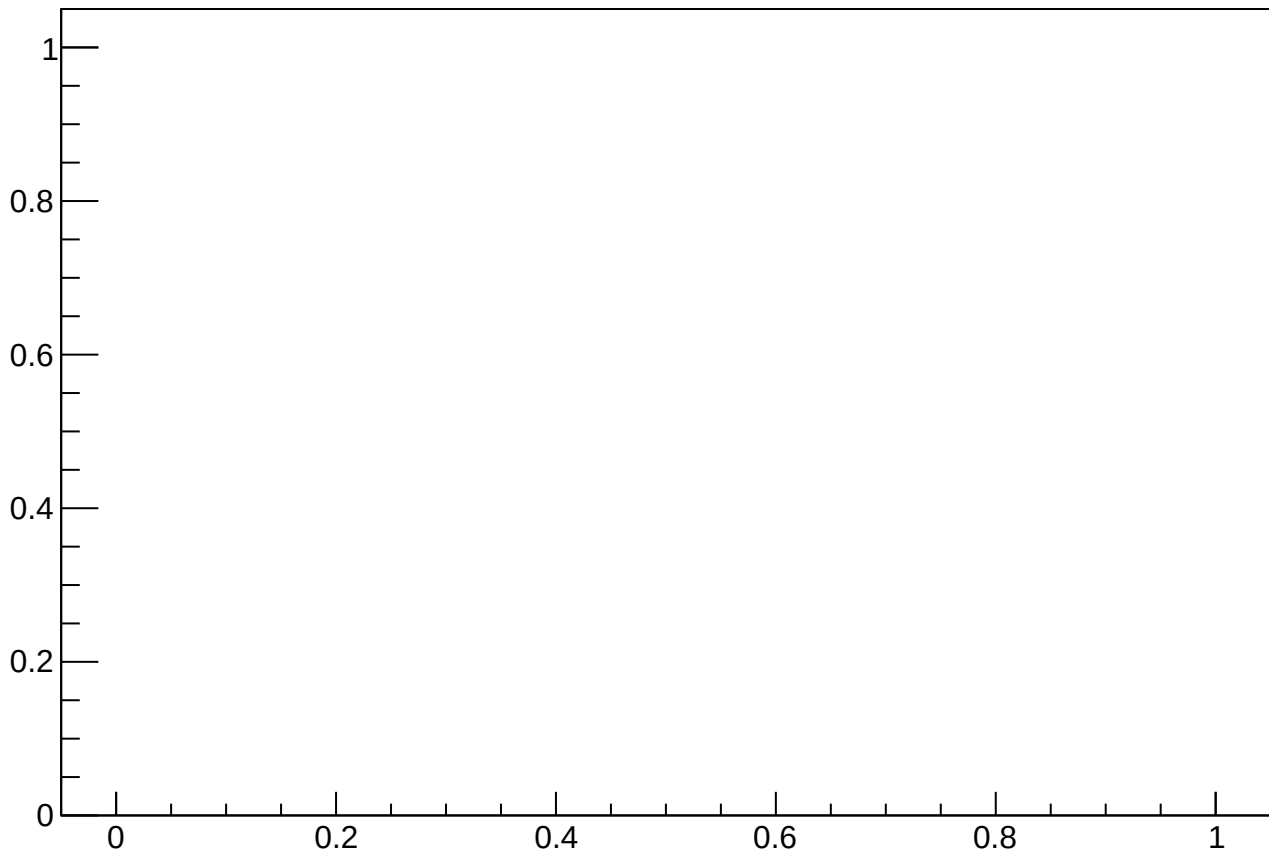
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

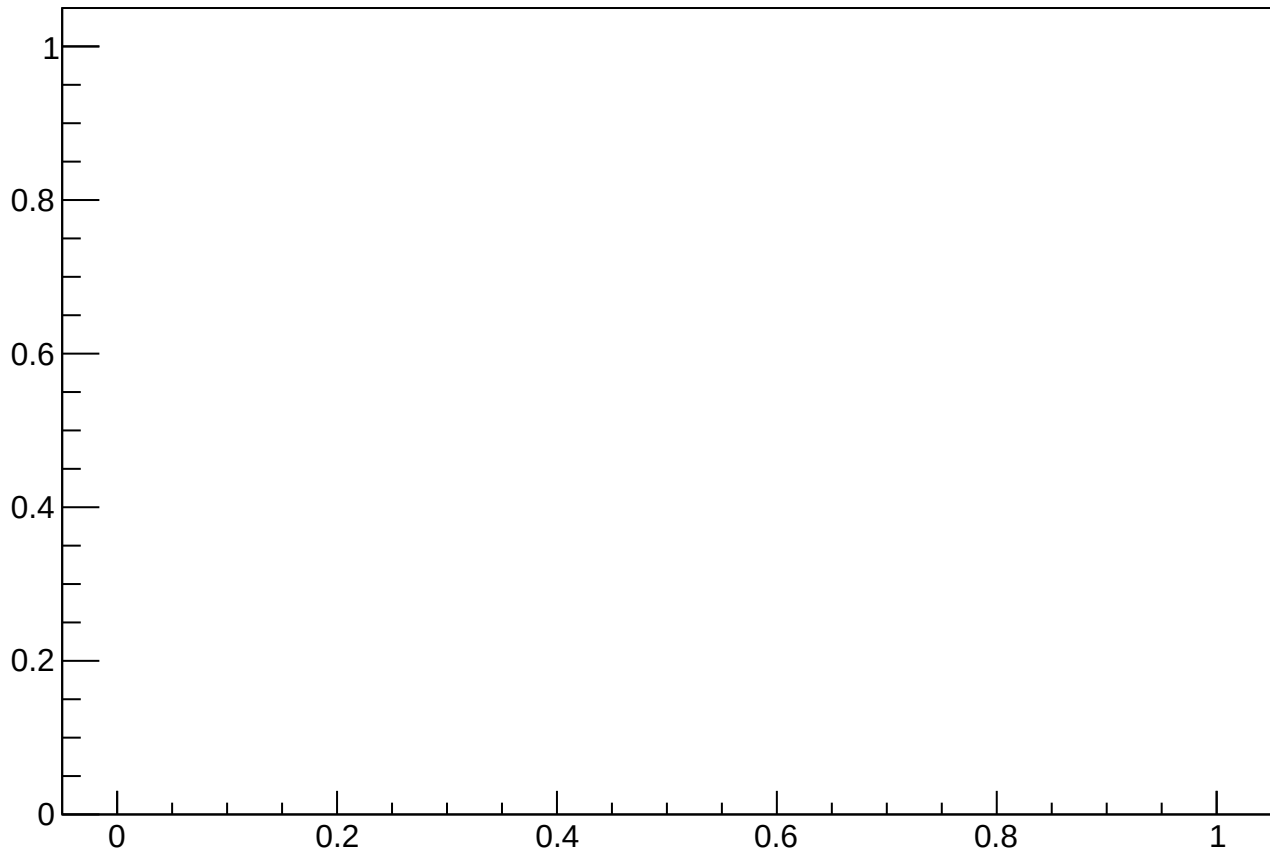
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

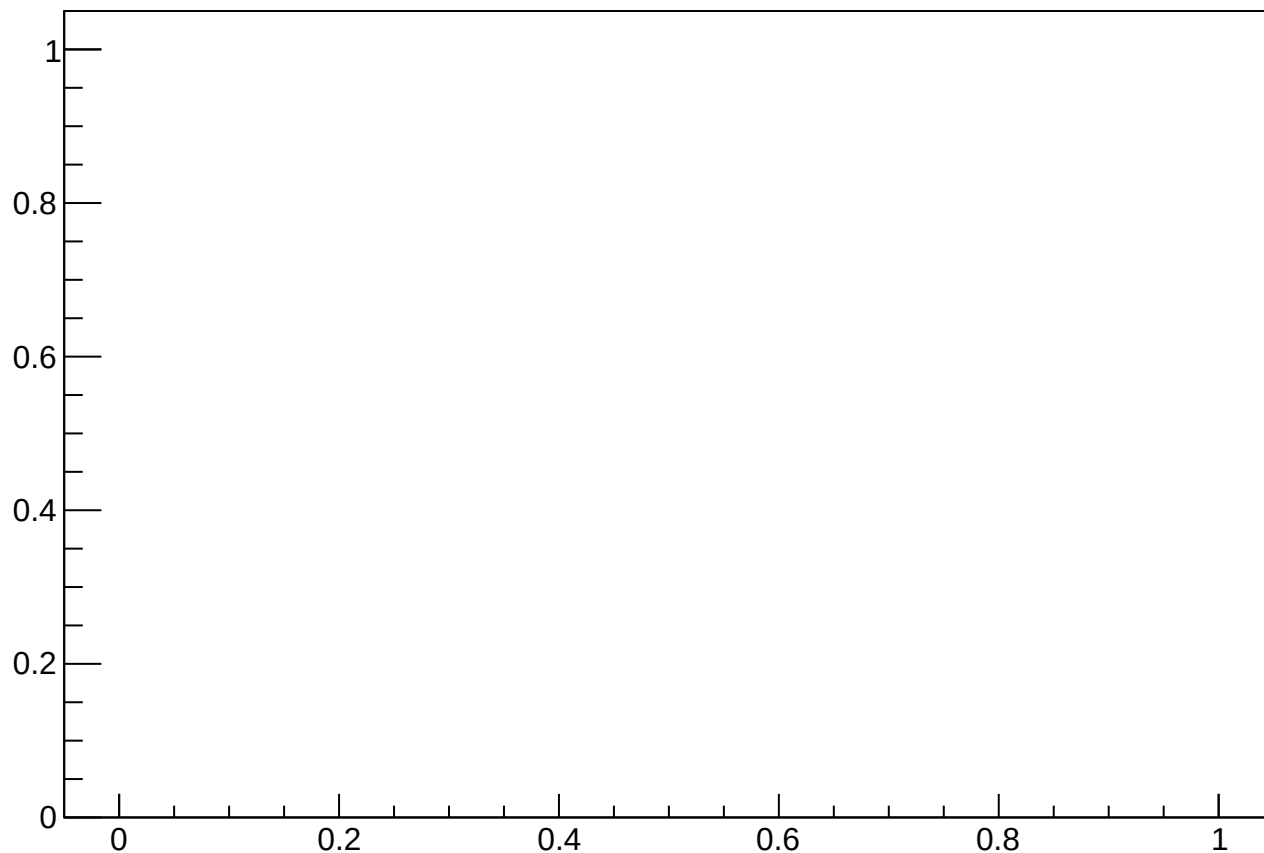
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

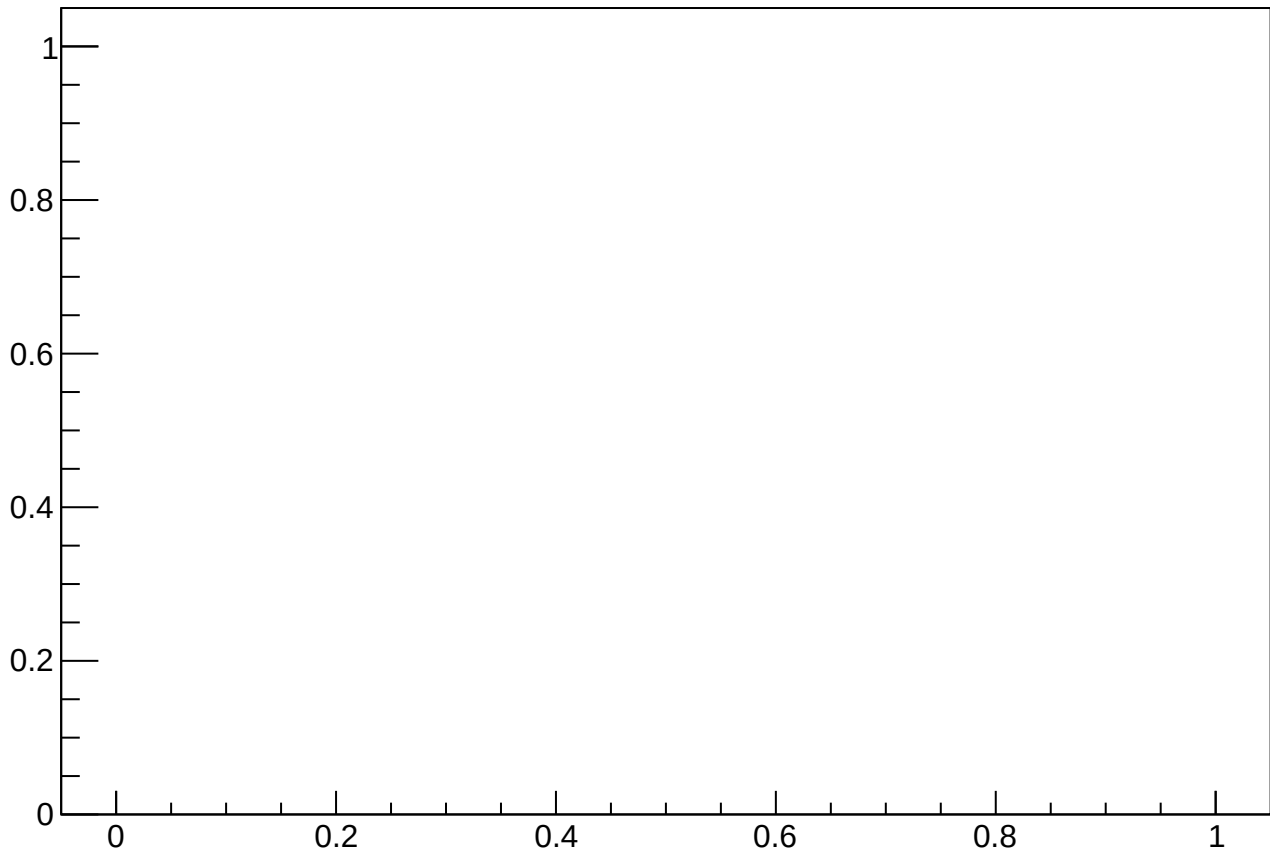
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

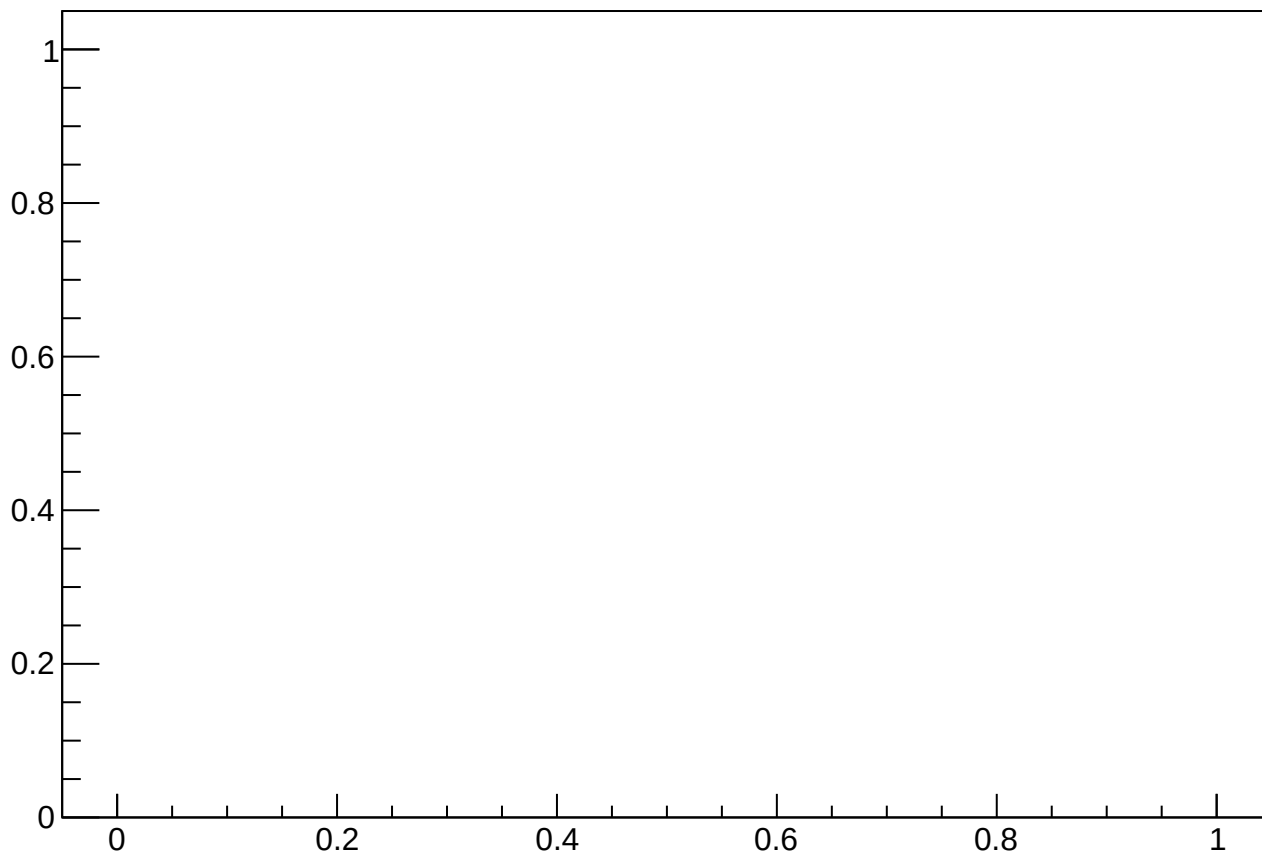
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

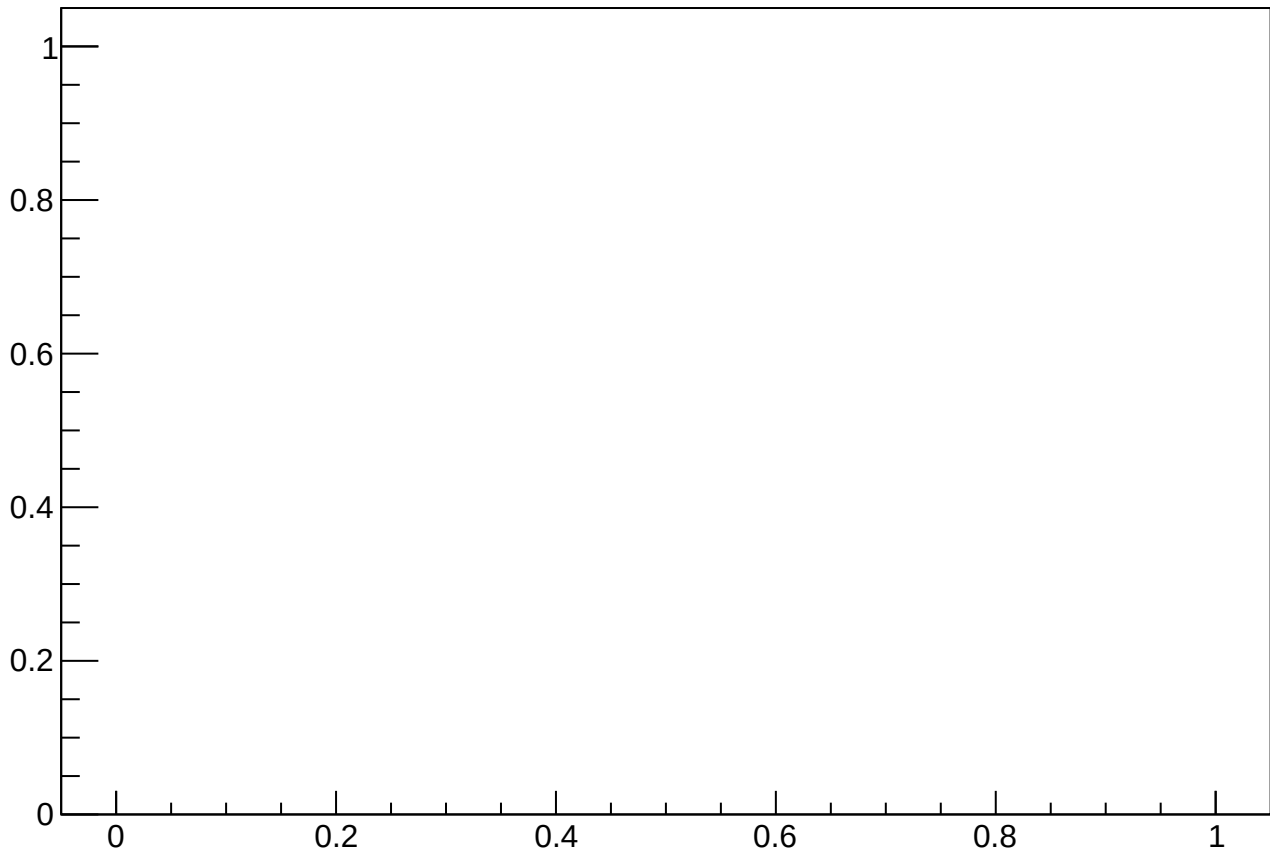
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

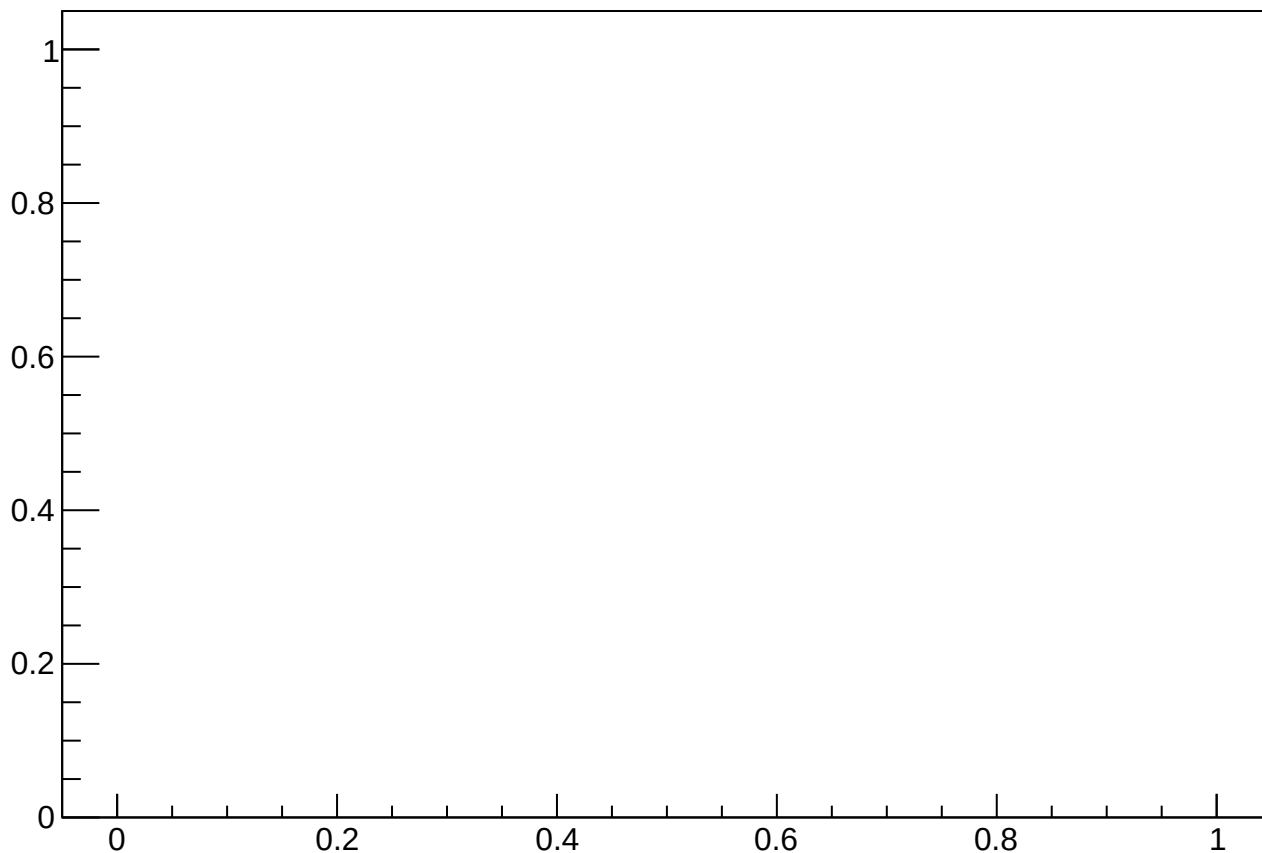
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

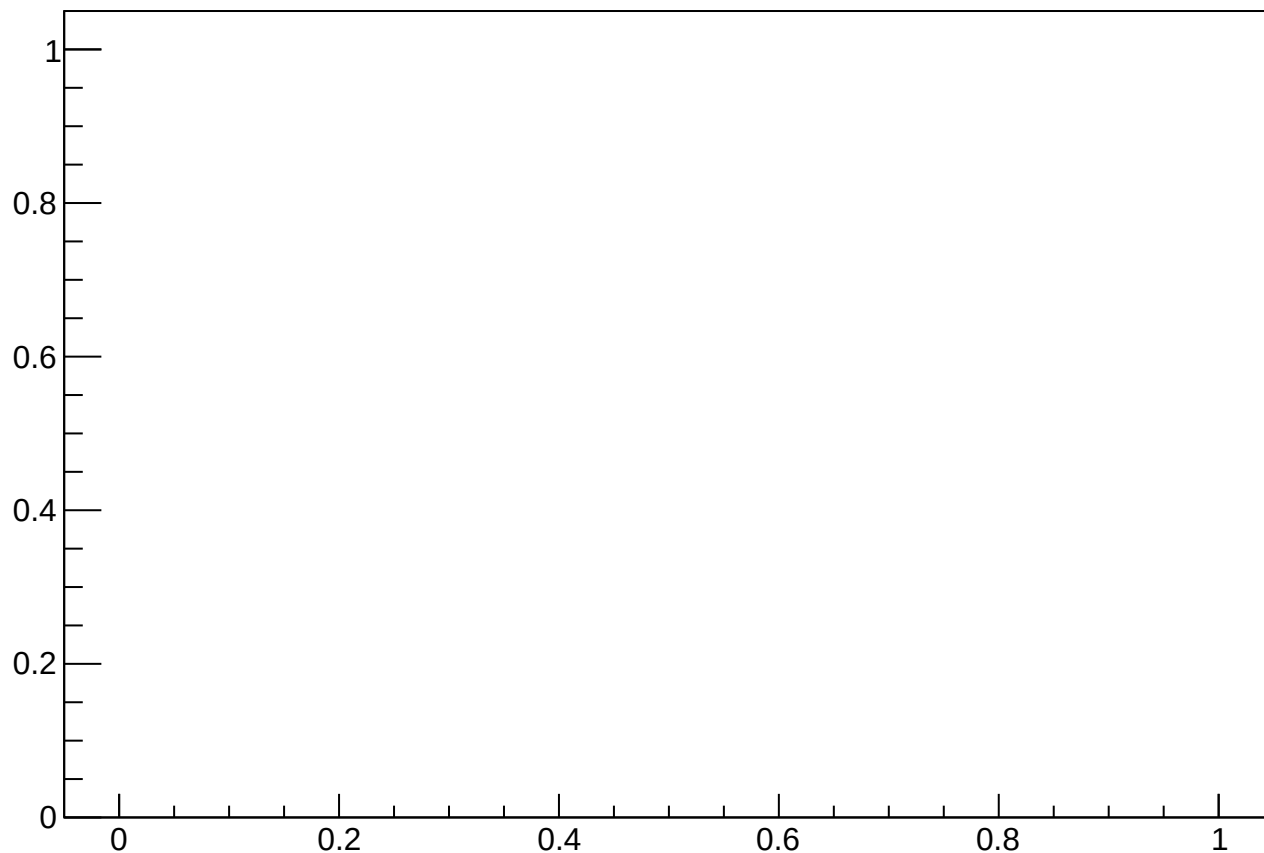
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

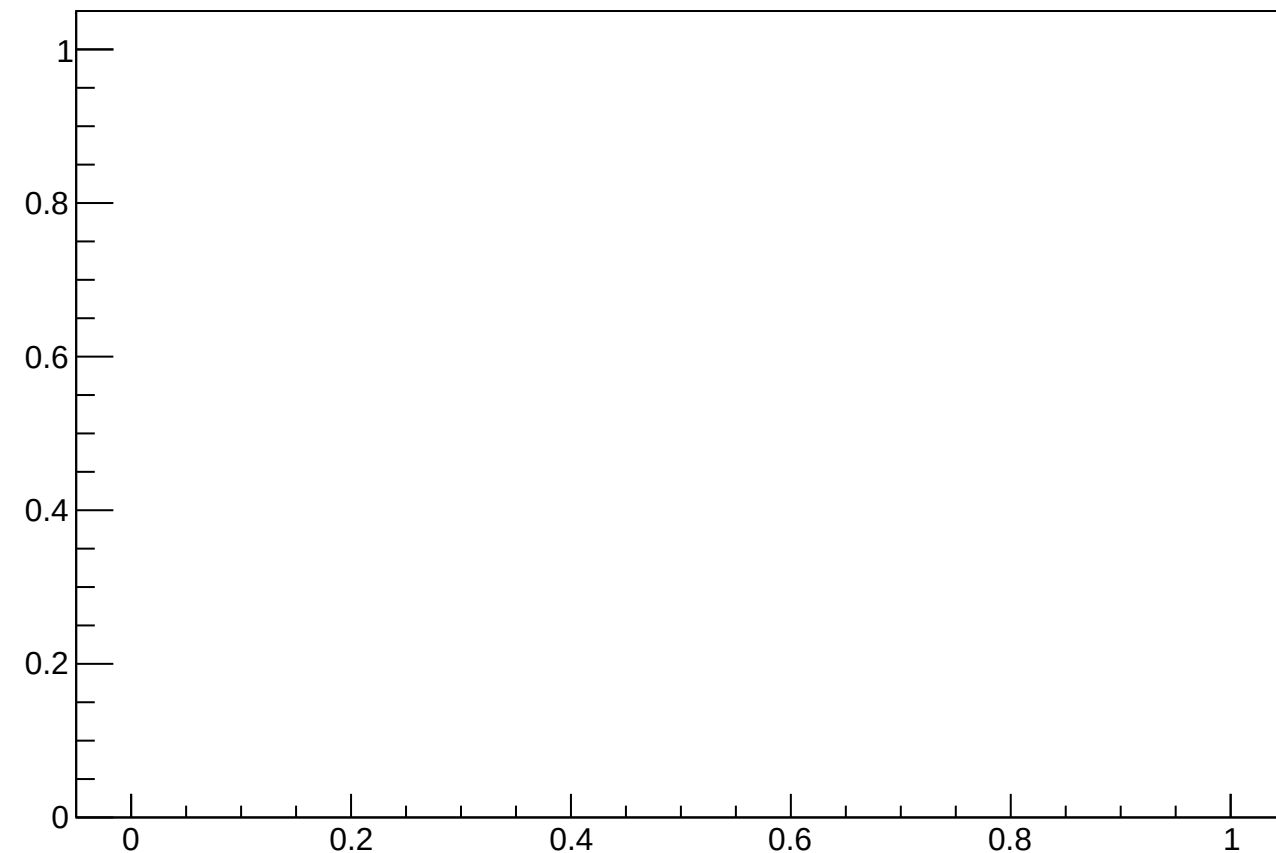
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

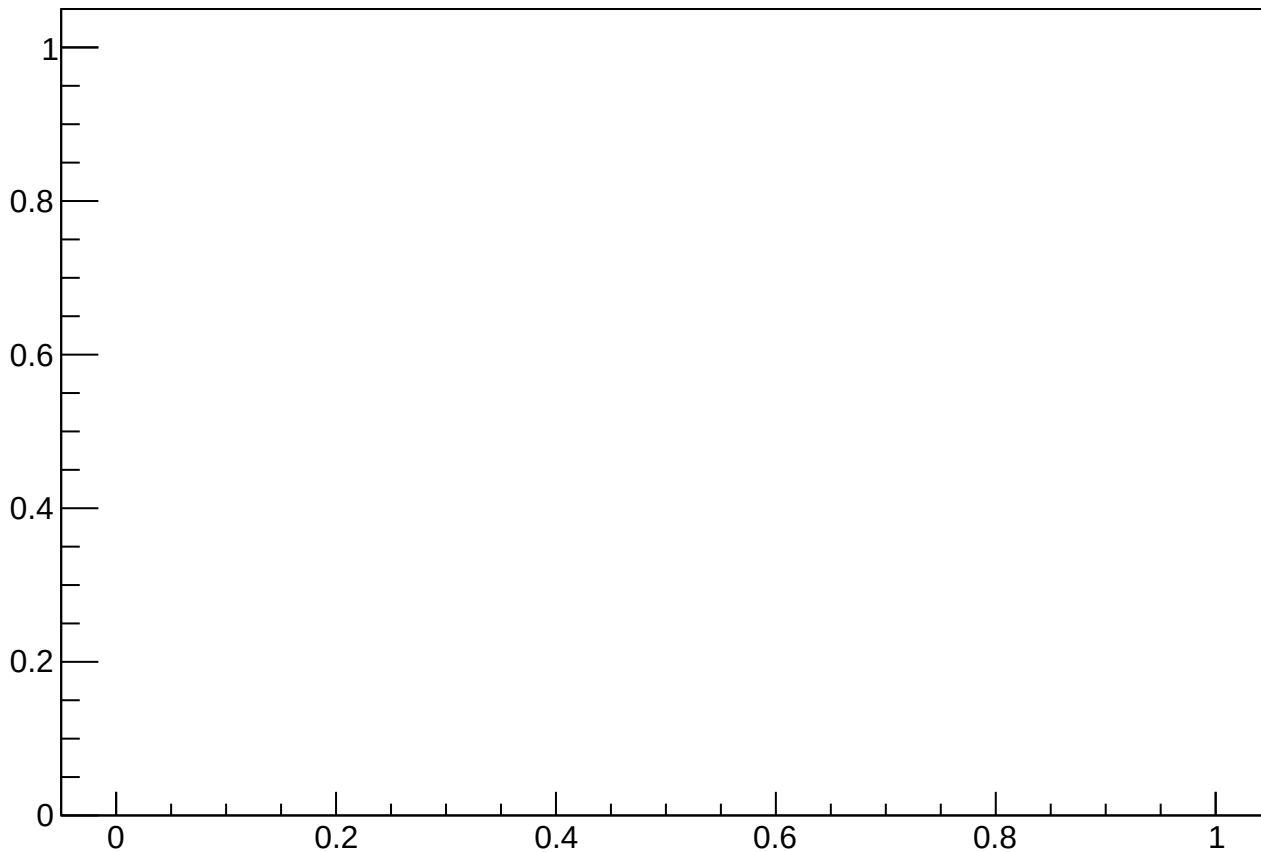
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

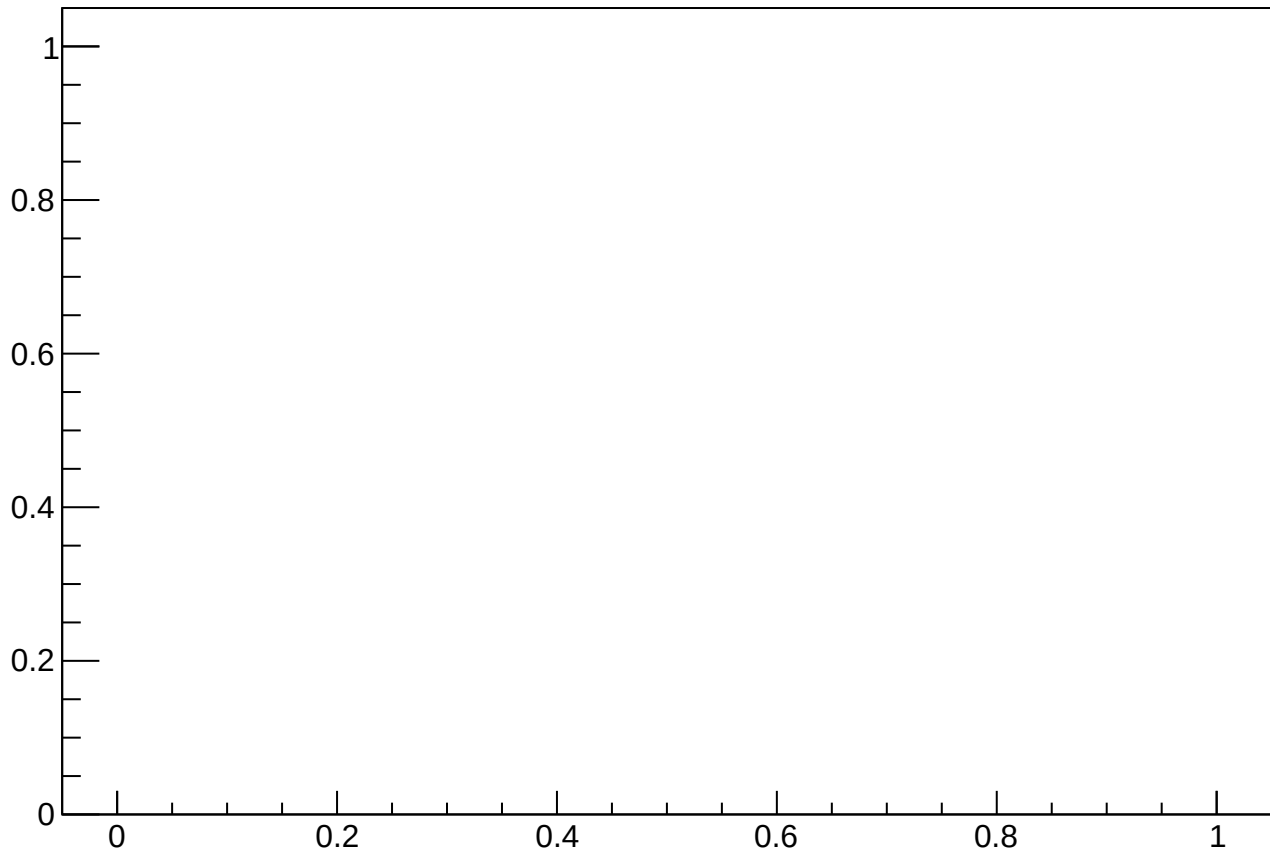
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

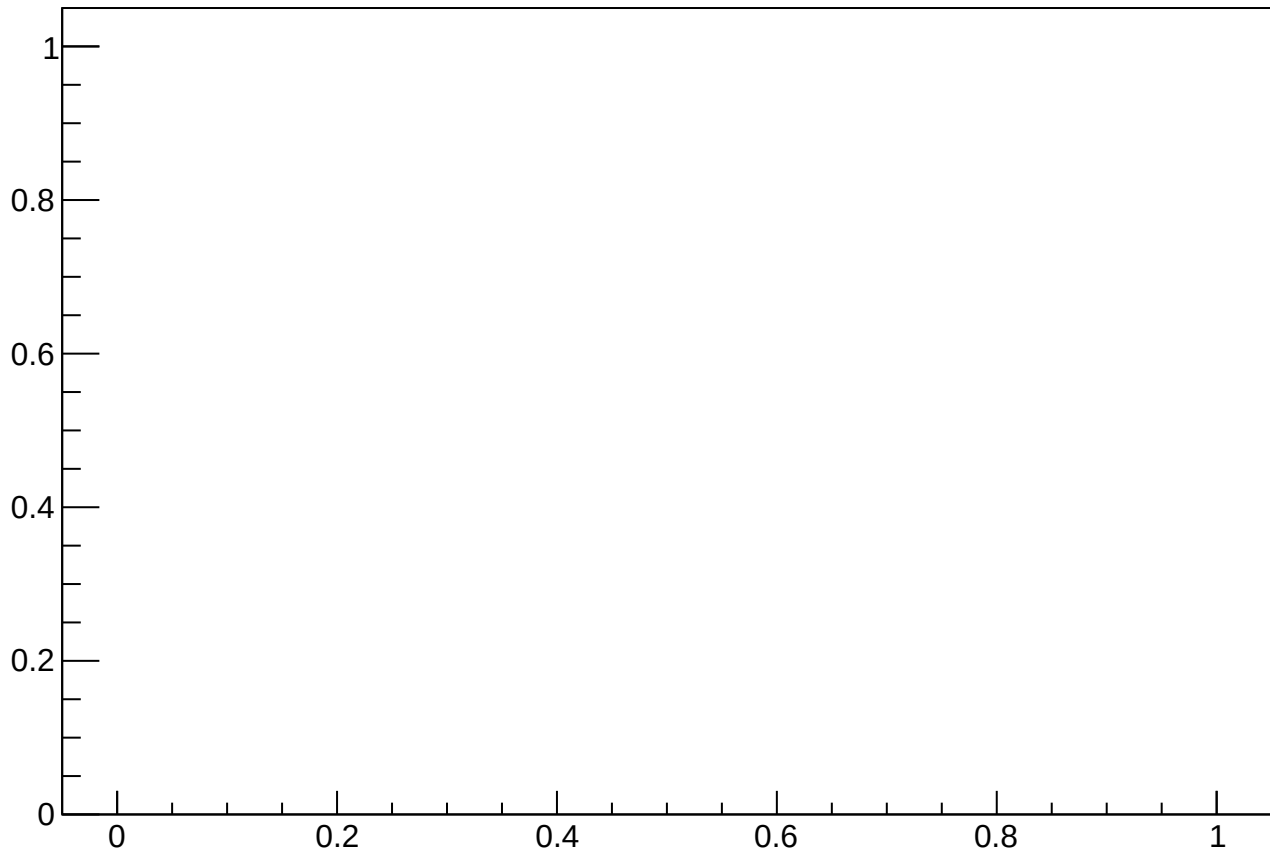
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

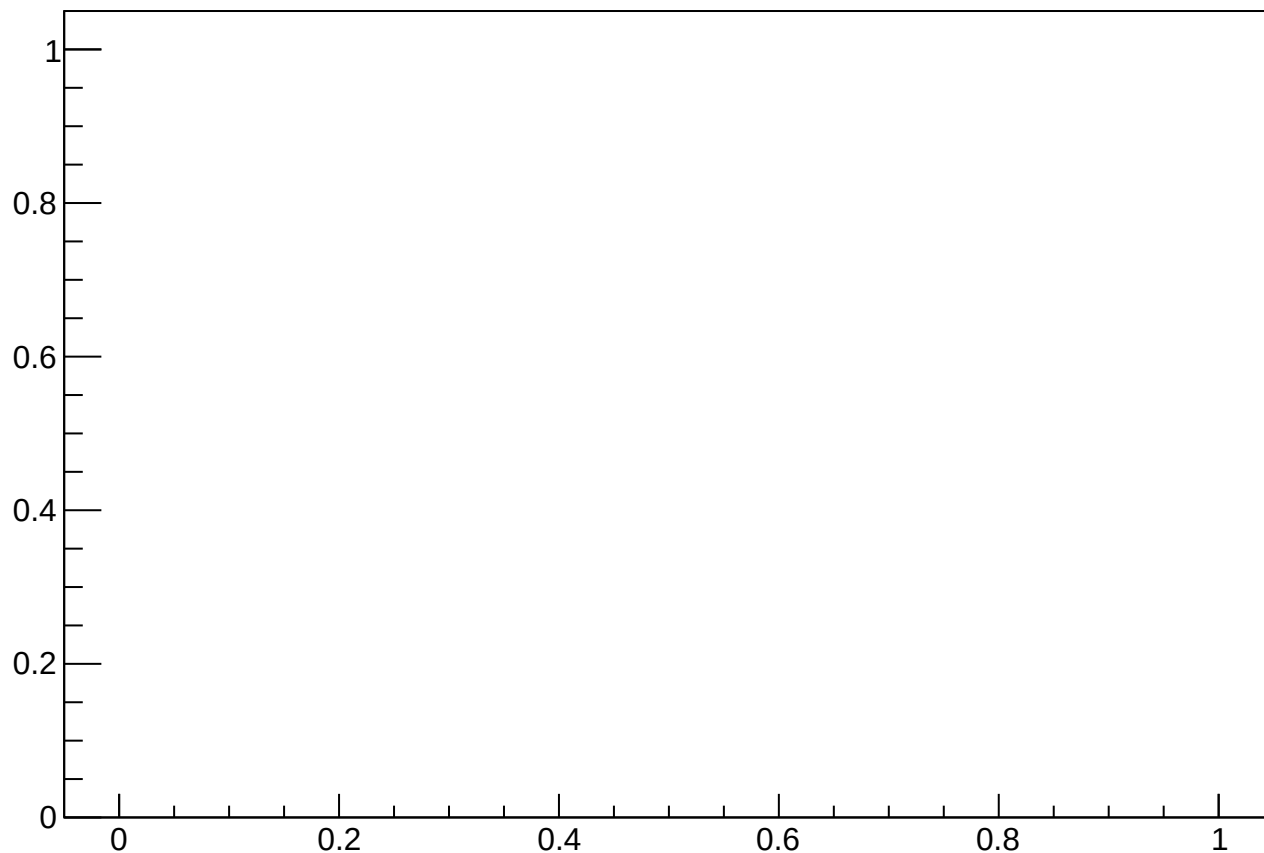
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

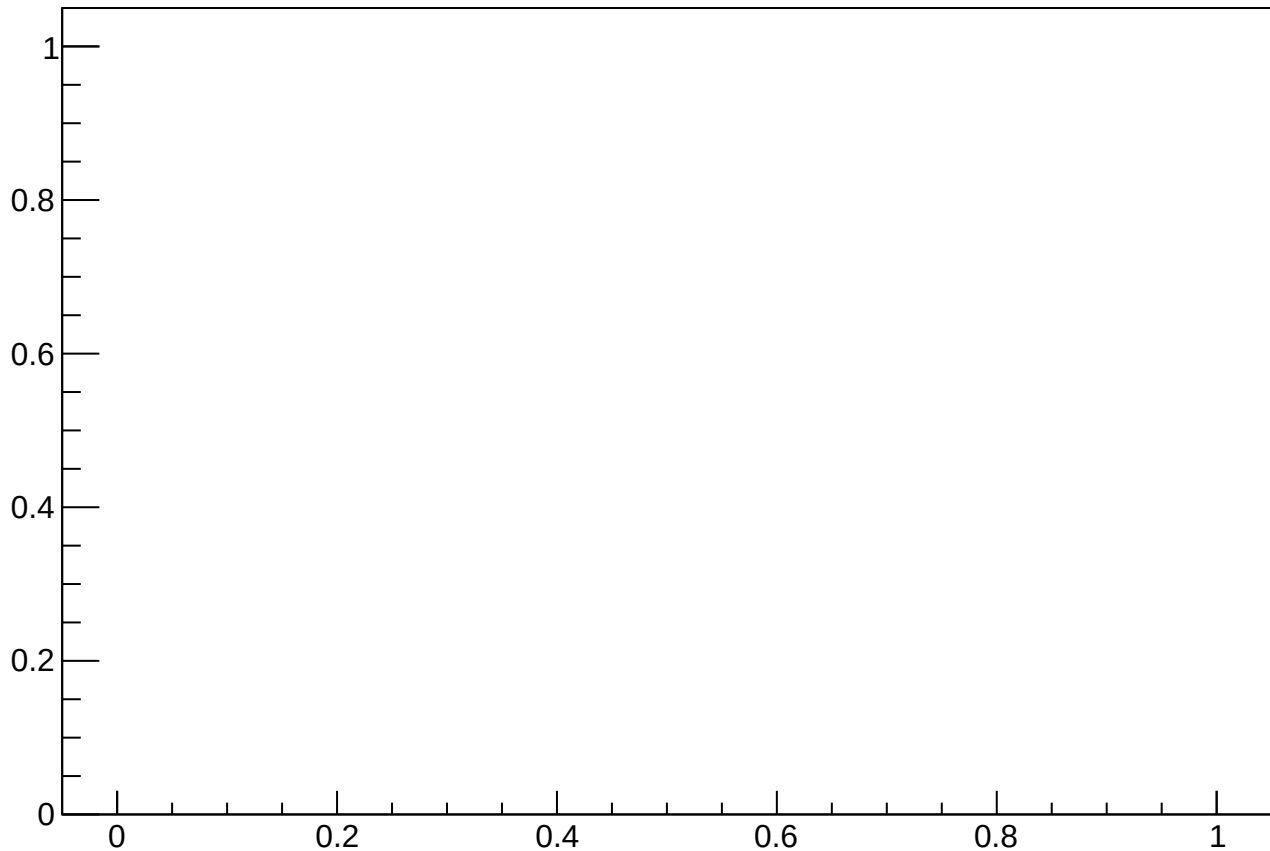
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

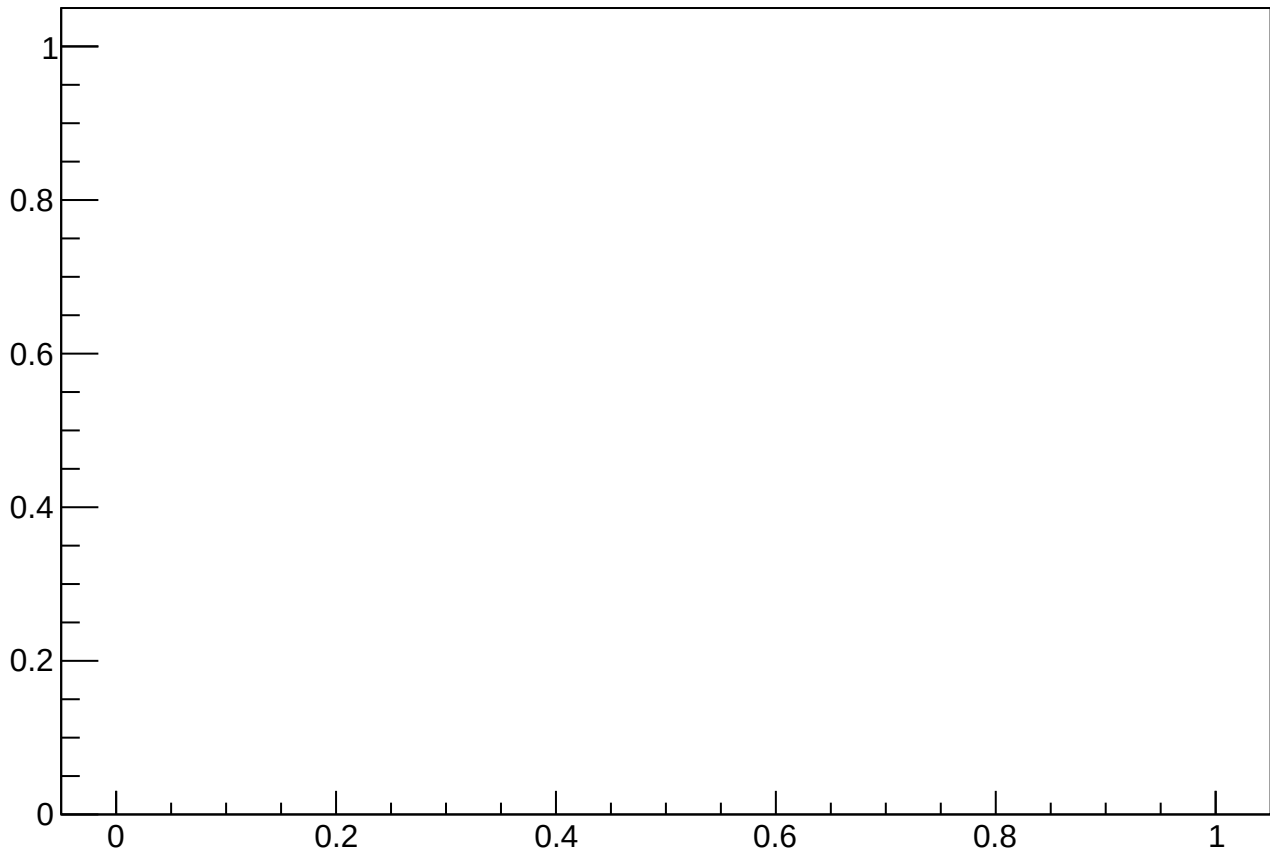
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

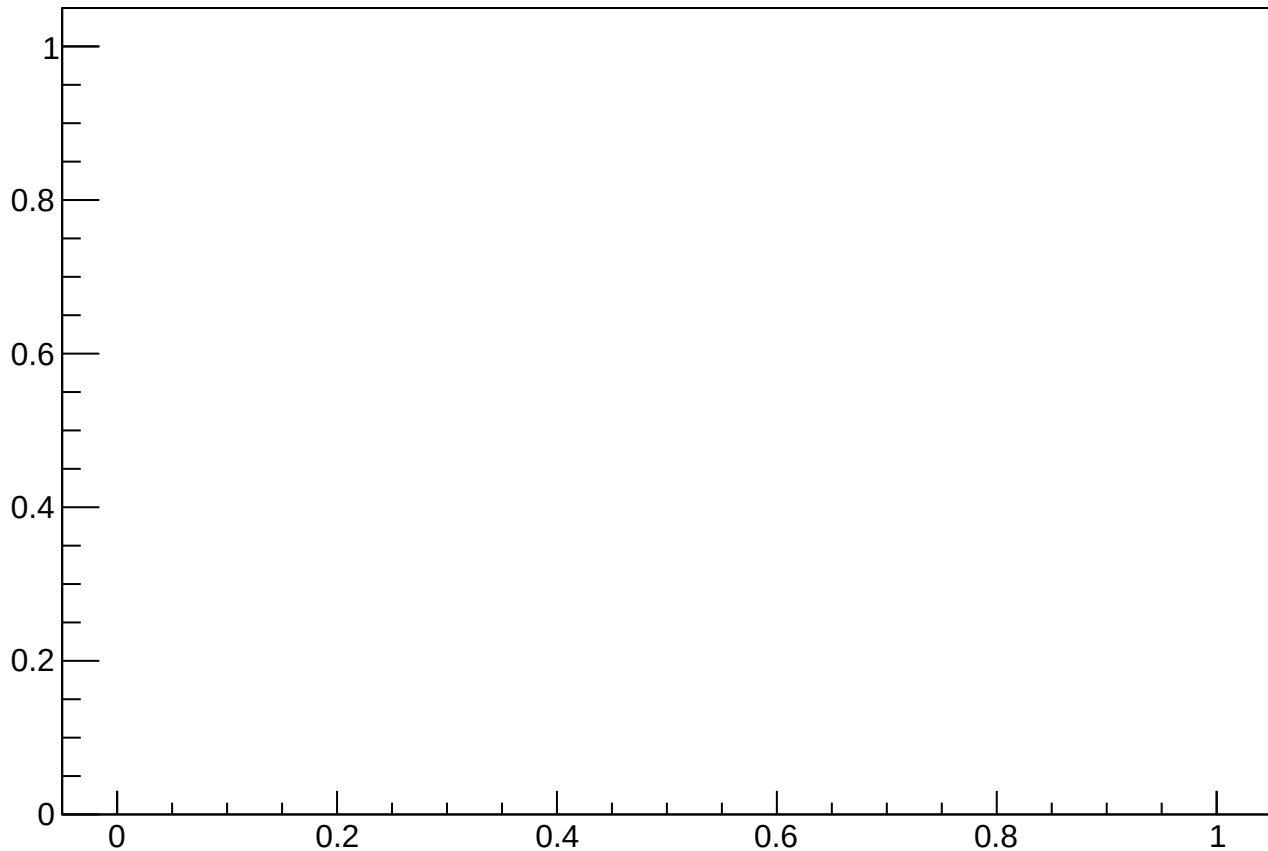
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

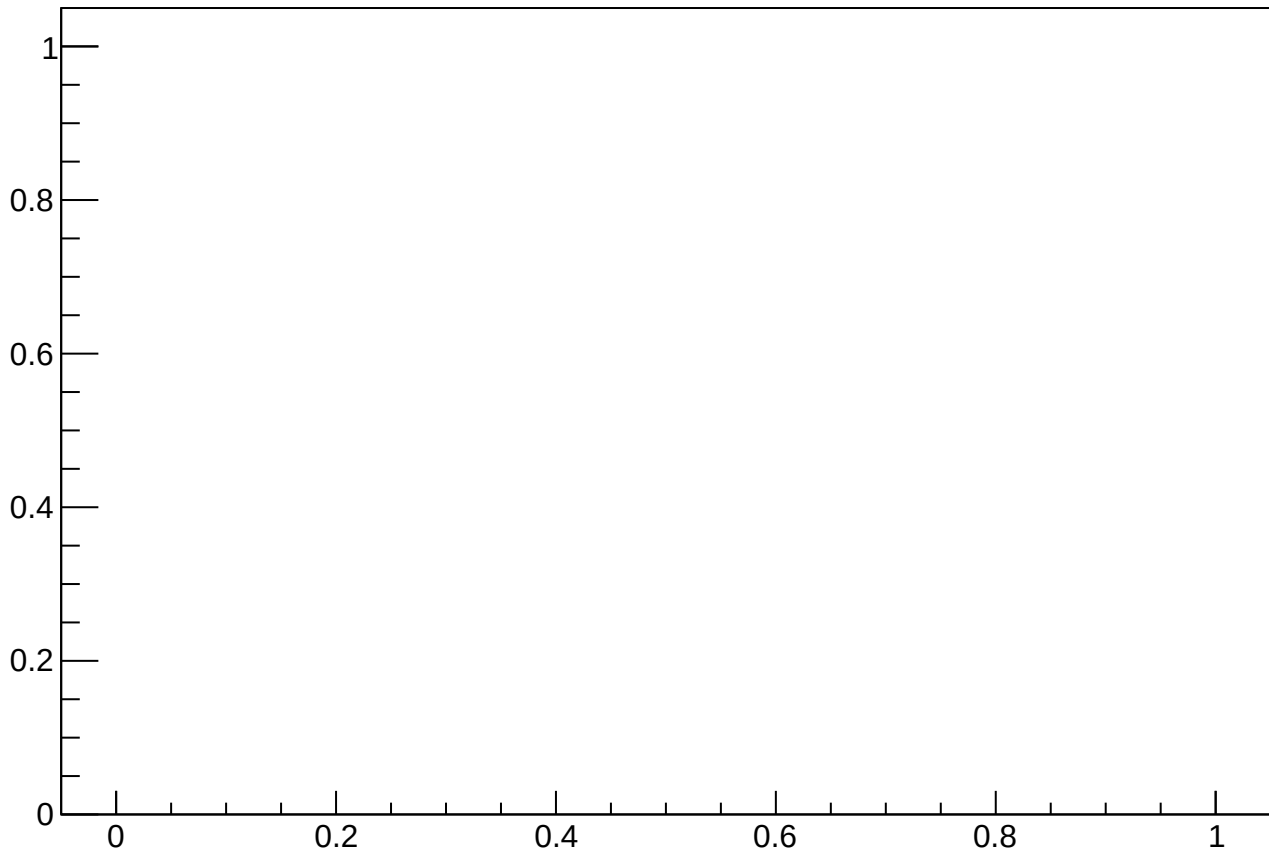
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

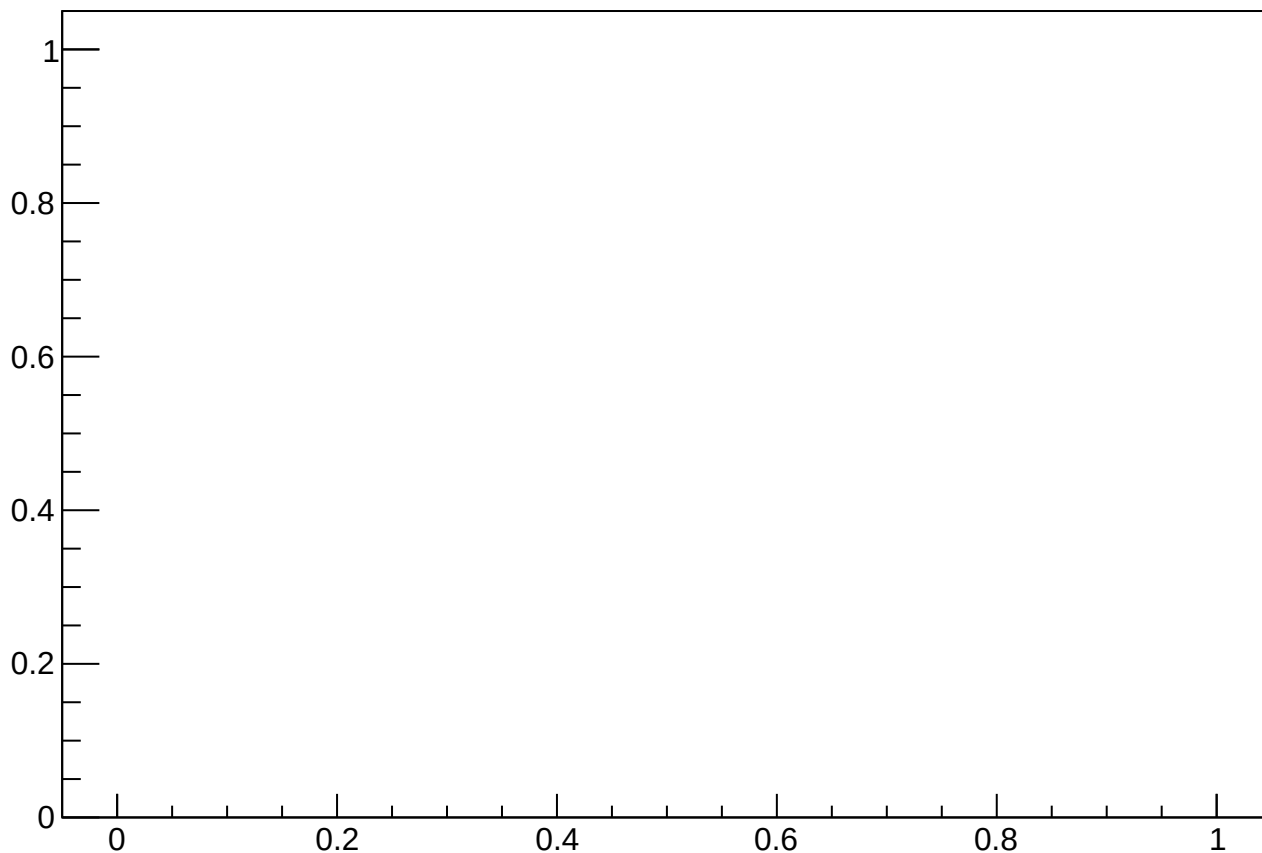
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

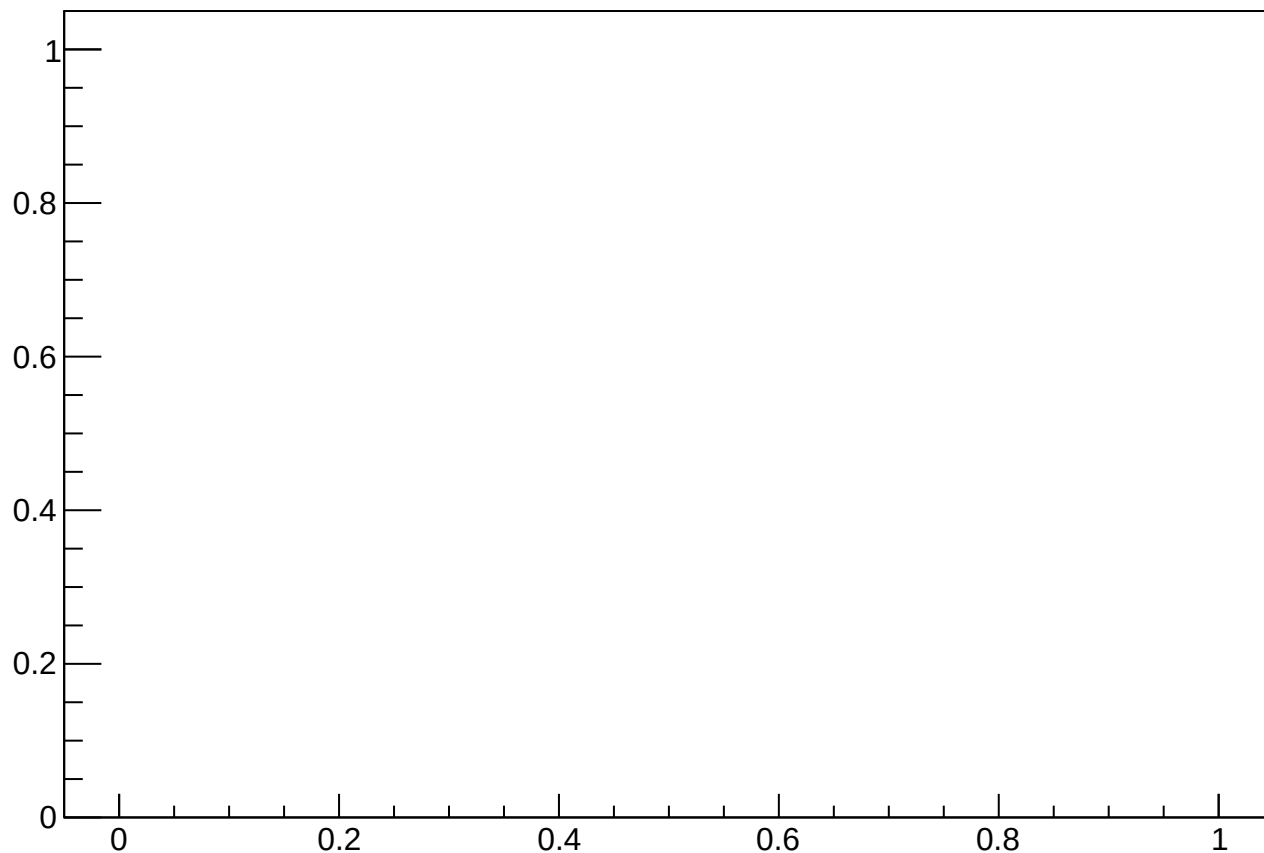
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

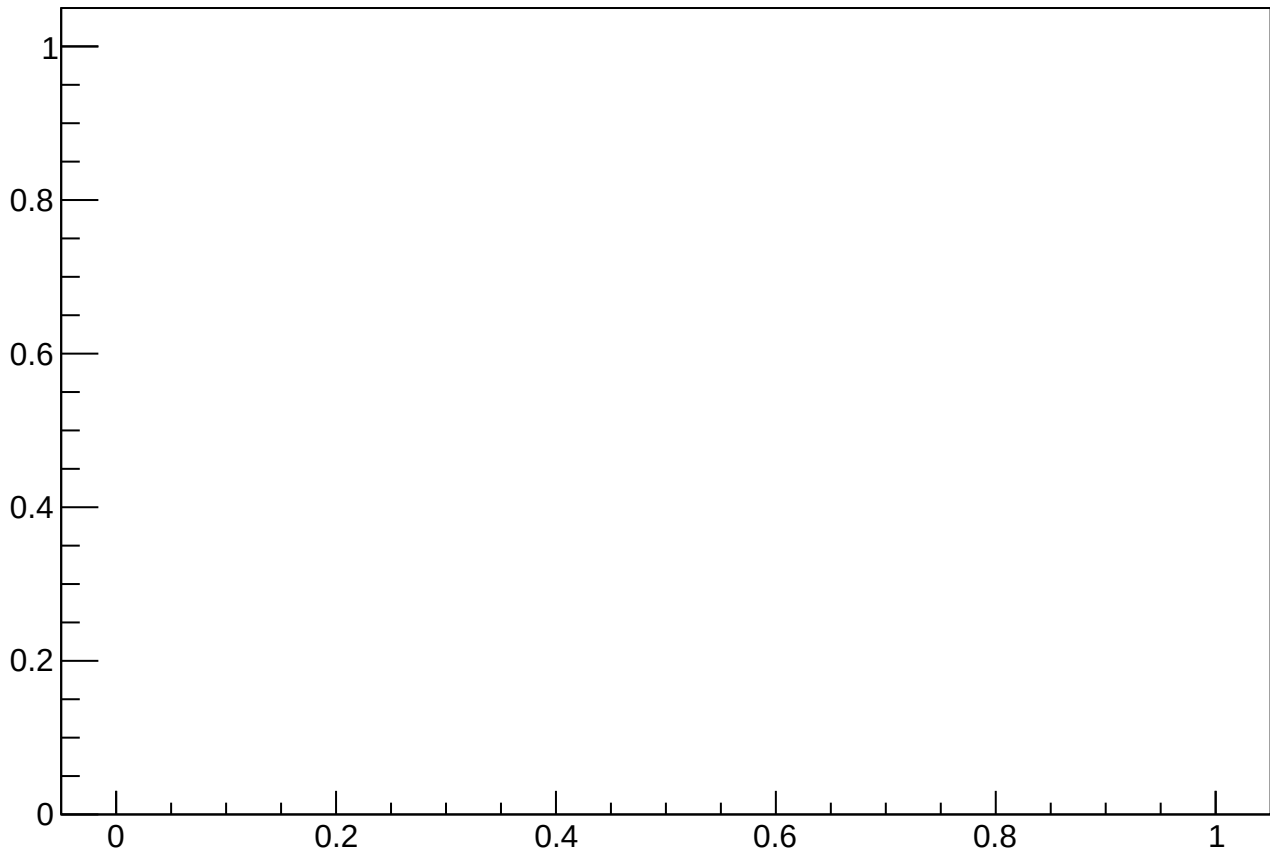
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

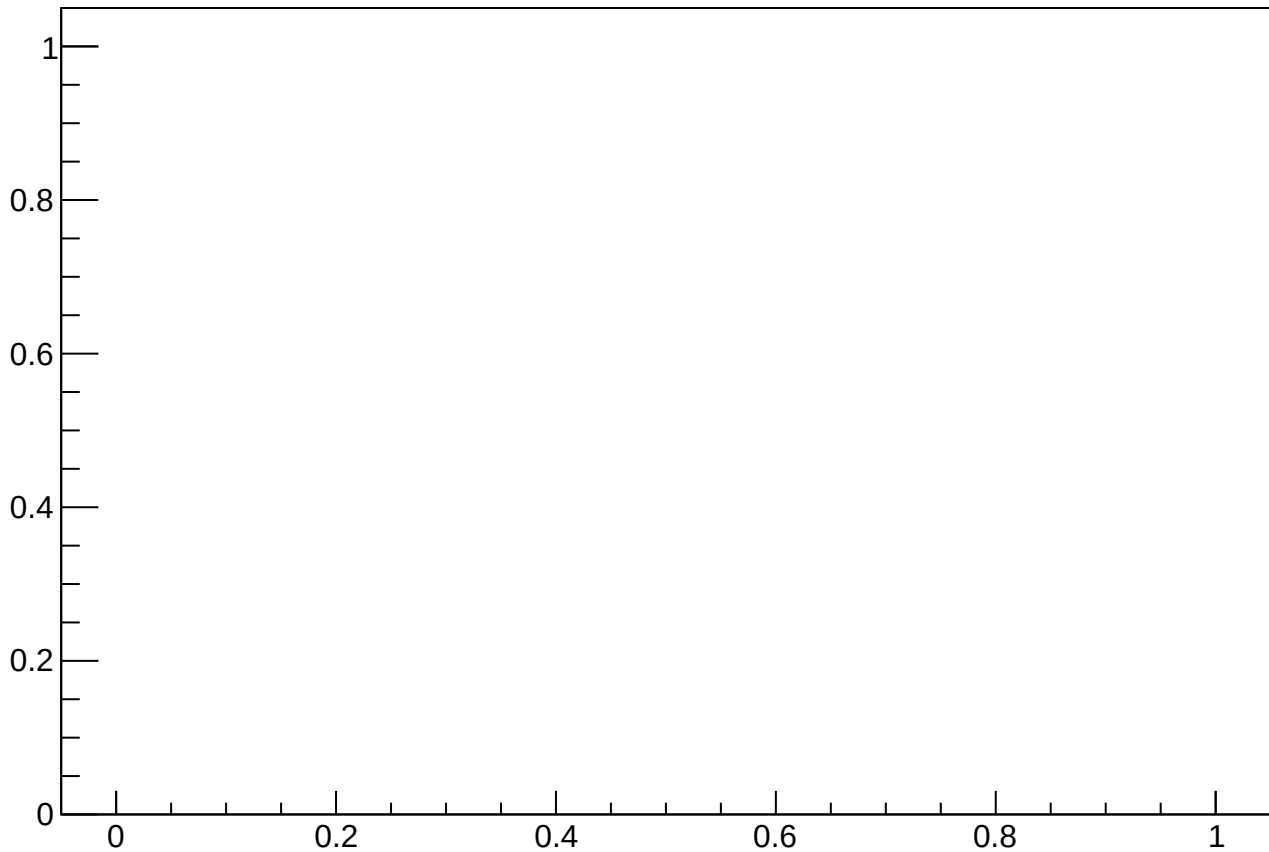
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

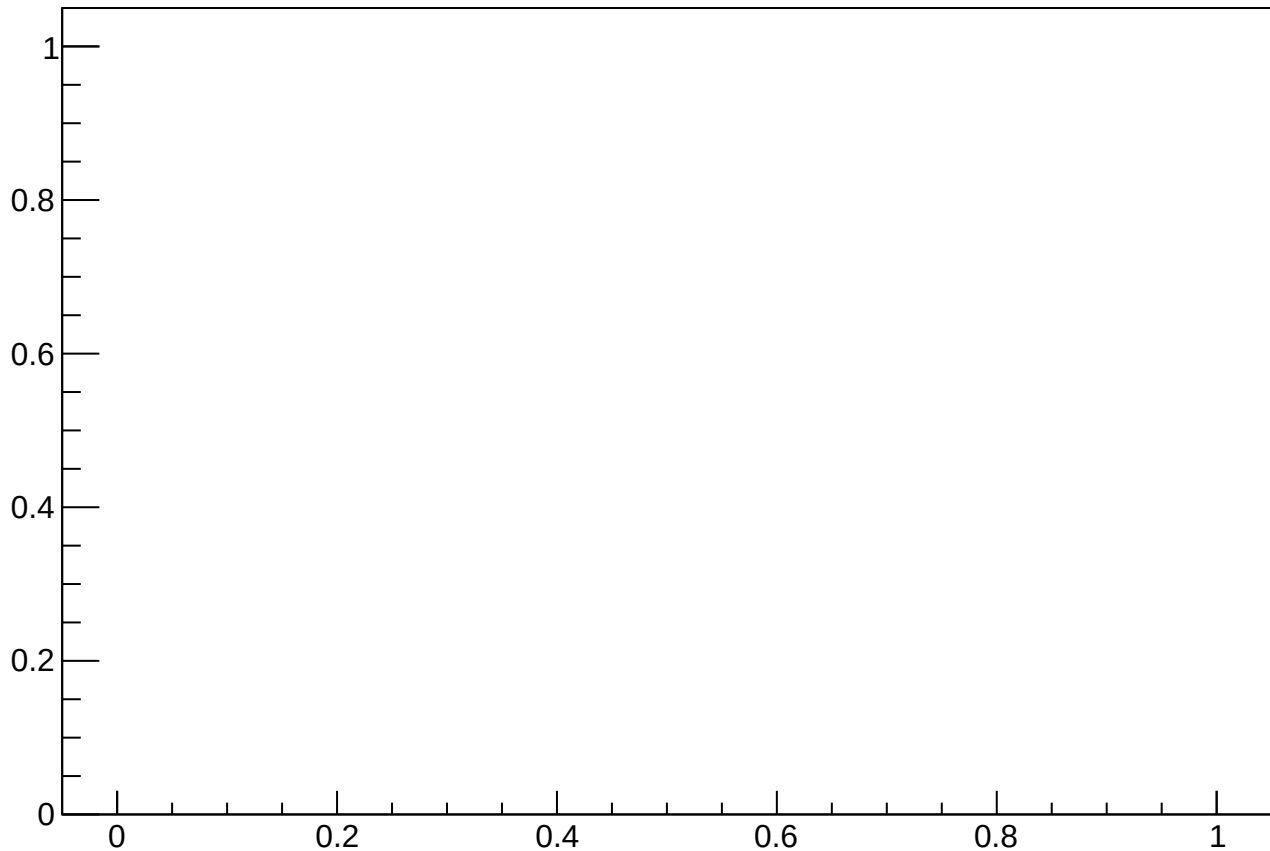
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

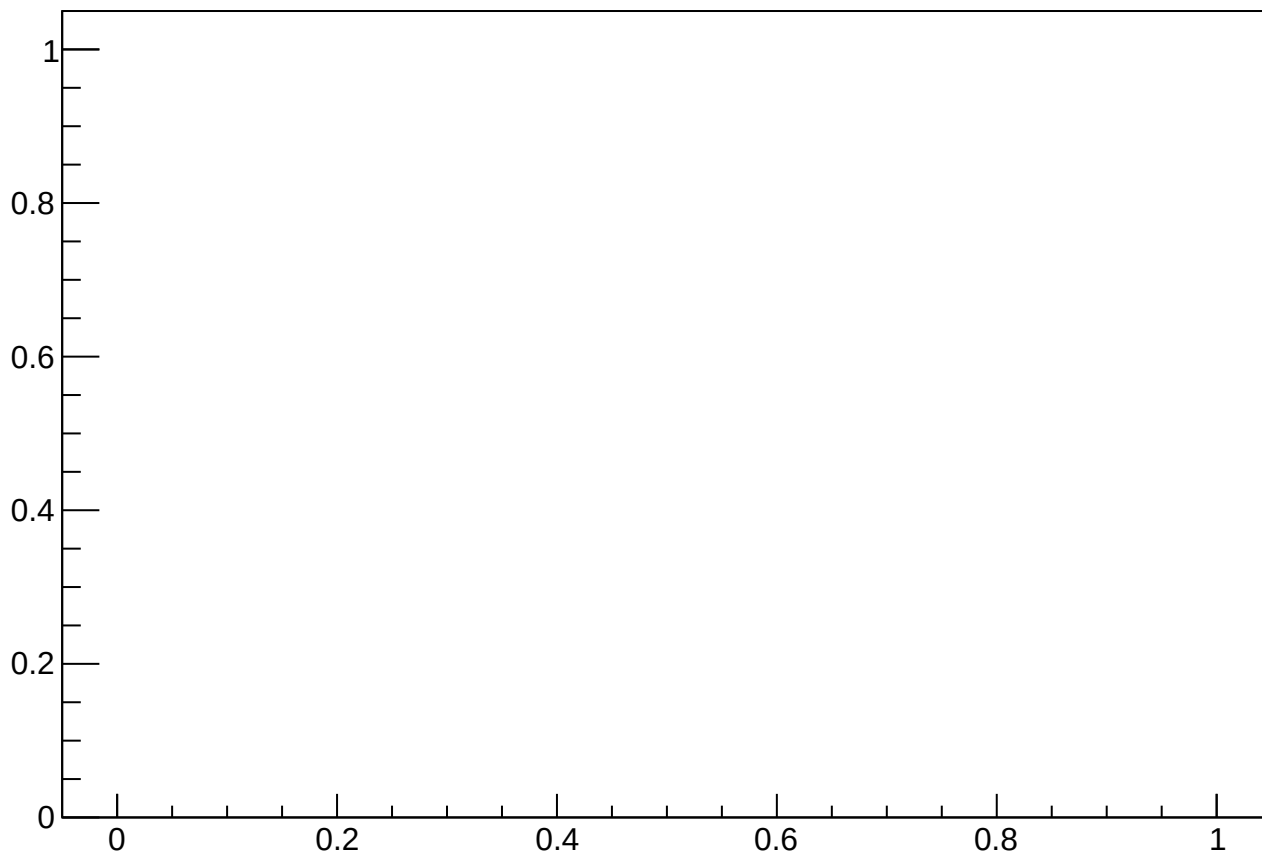
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

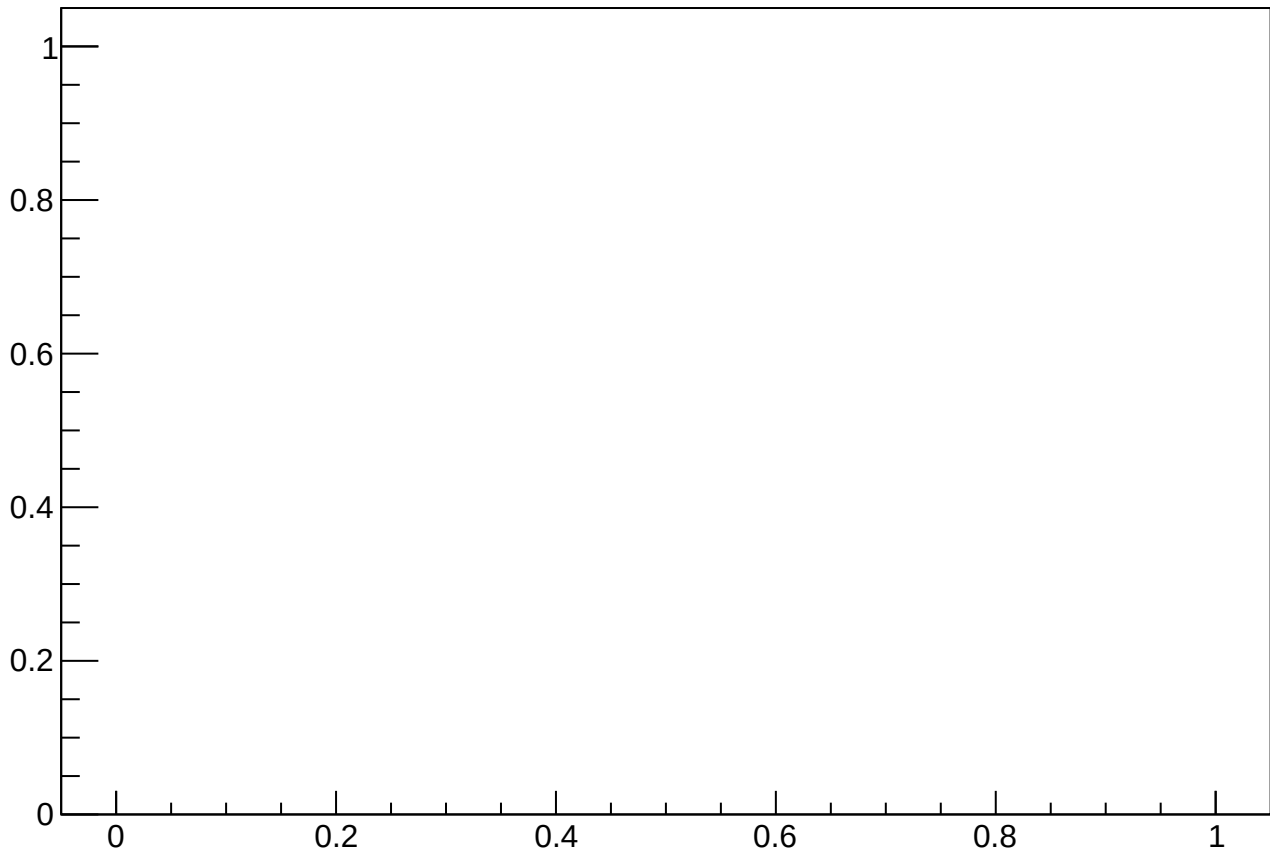
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

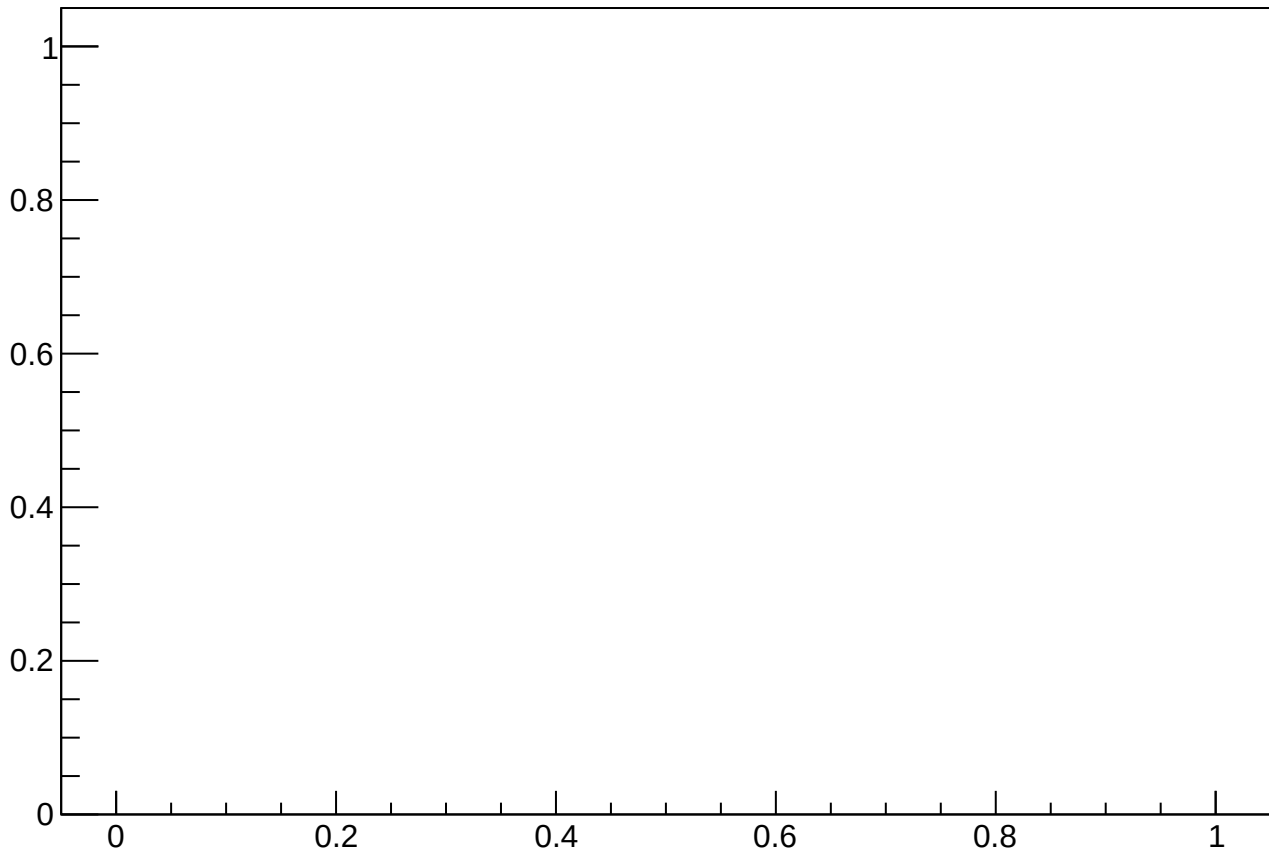
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

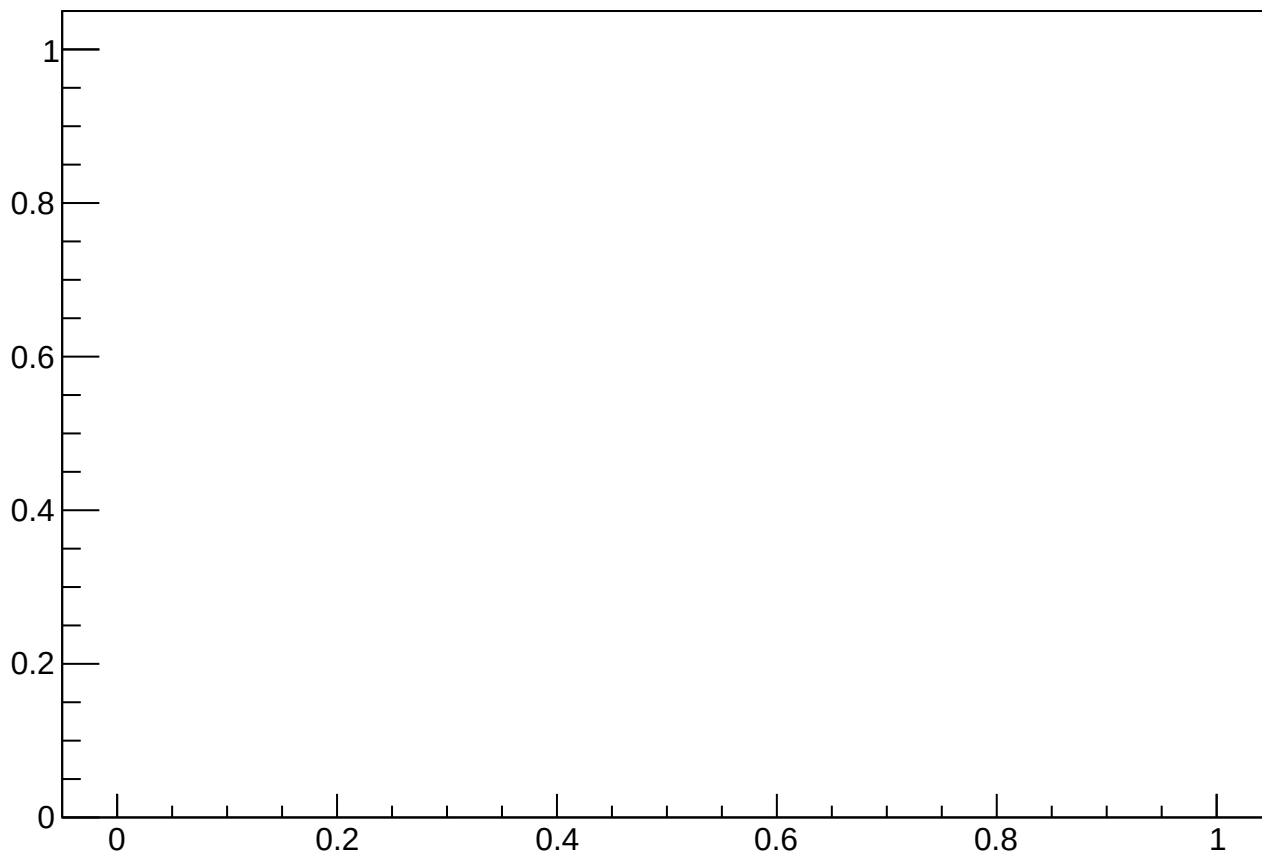
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

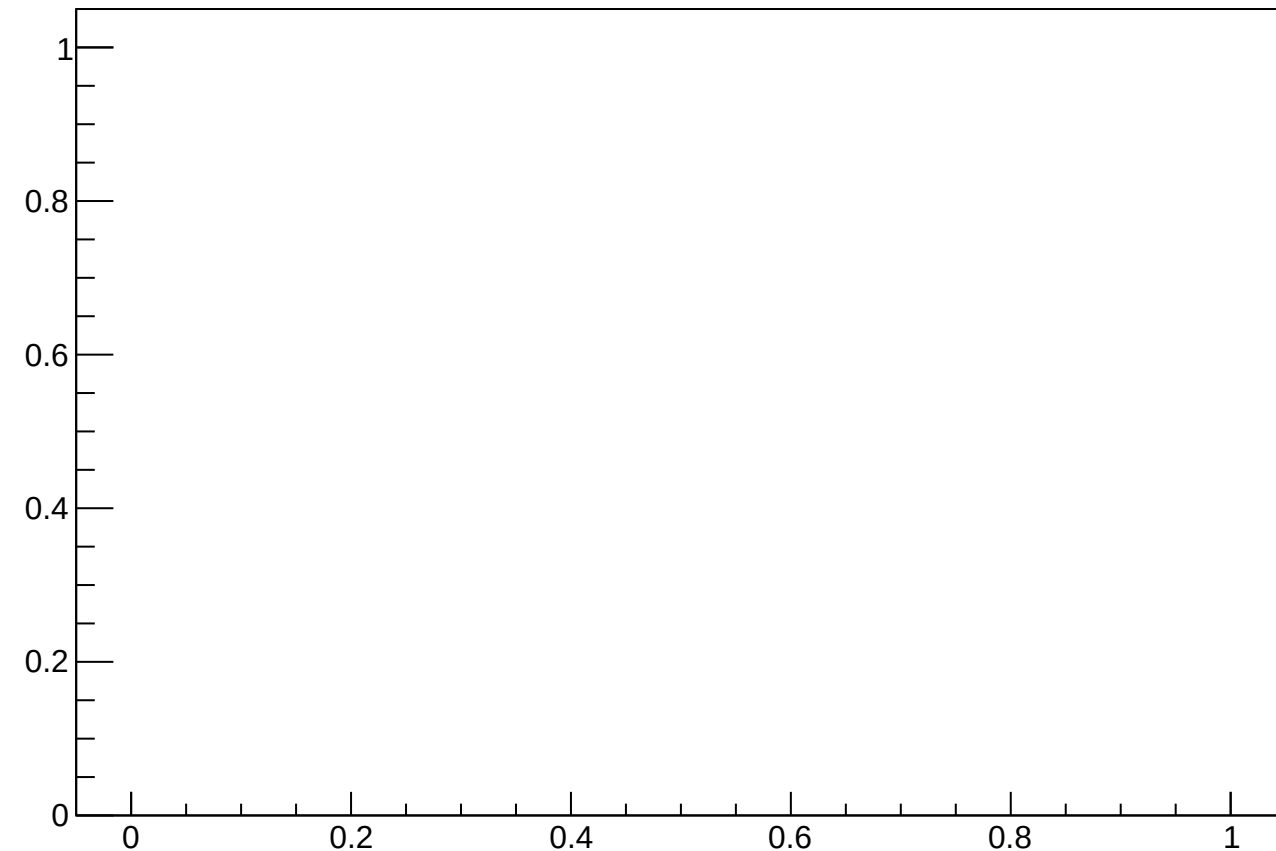
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

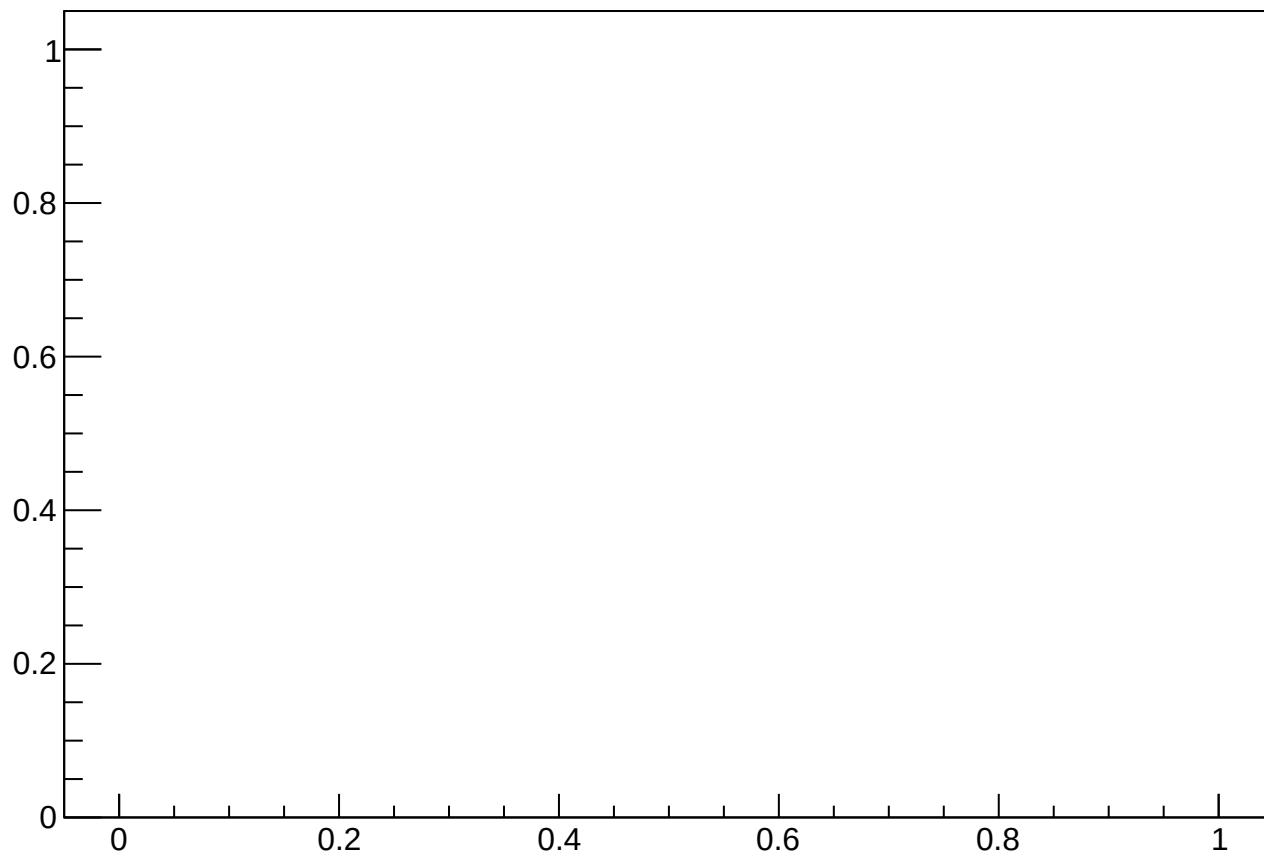
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

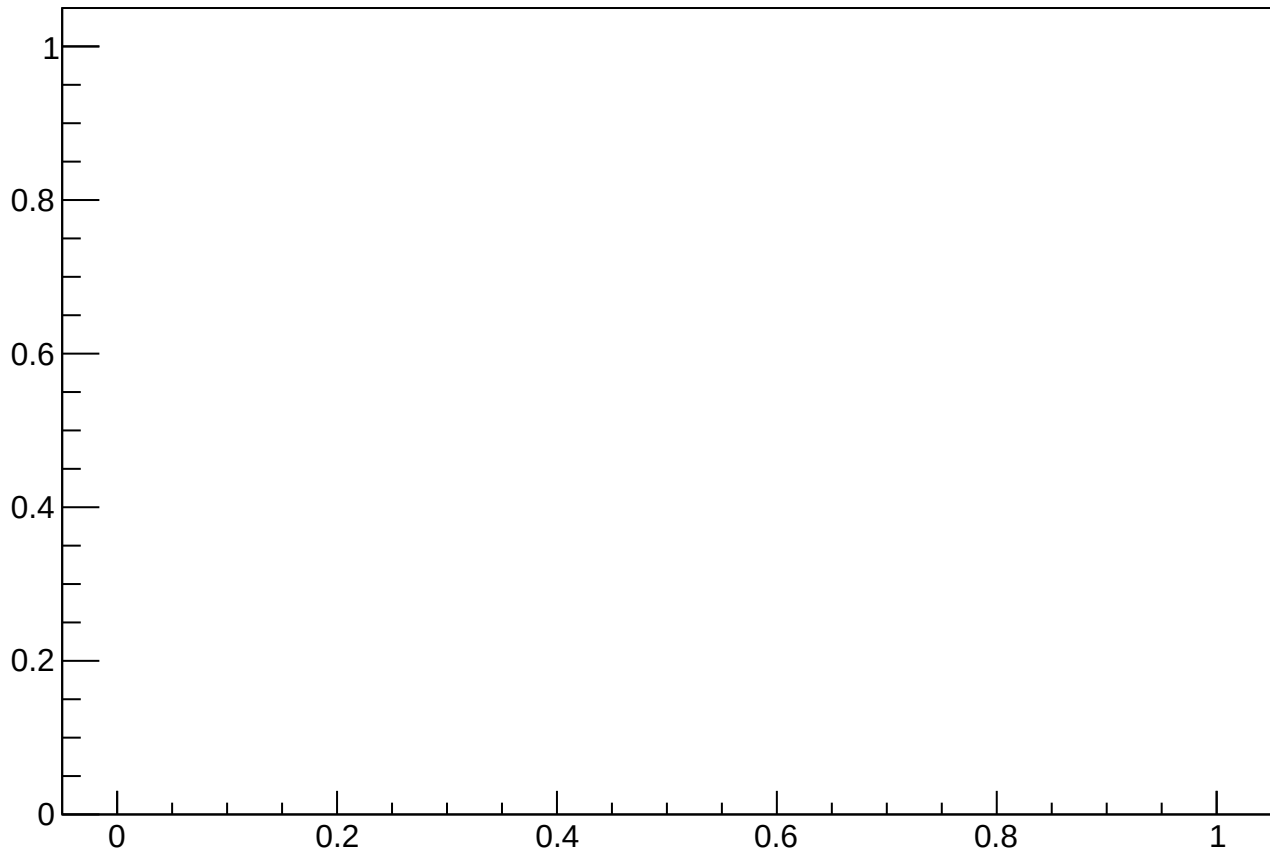
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_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

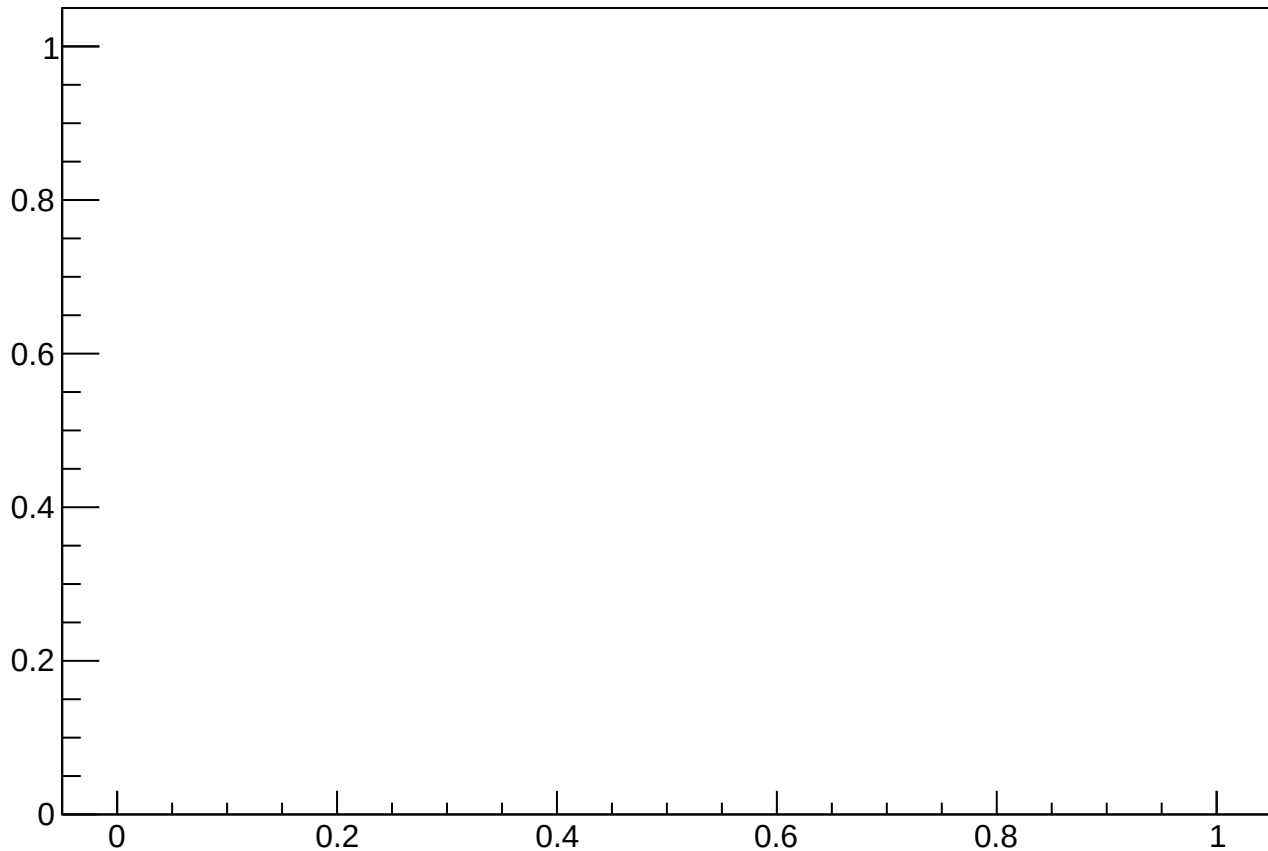
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

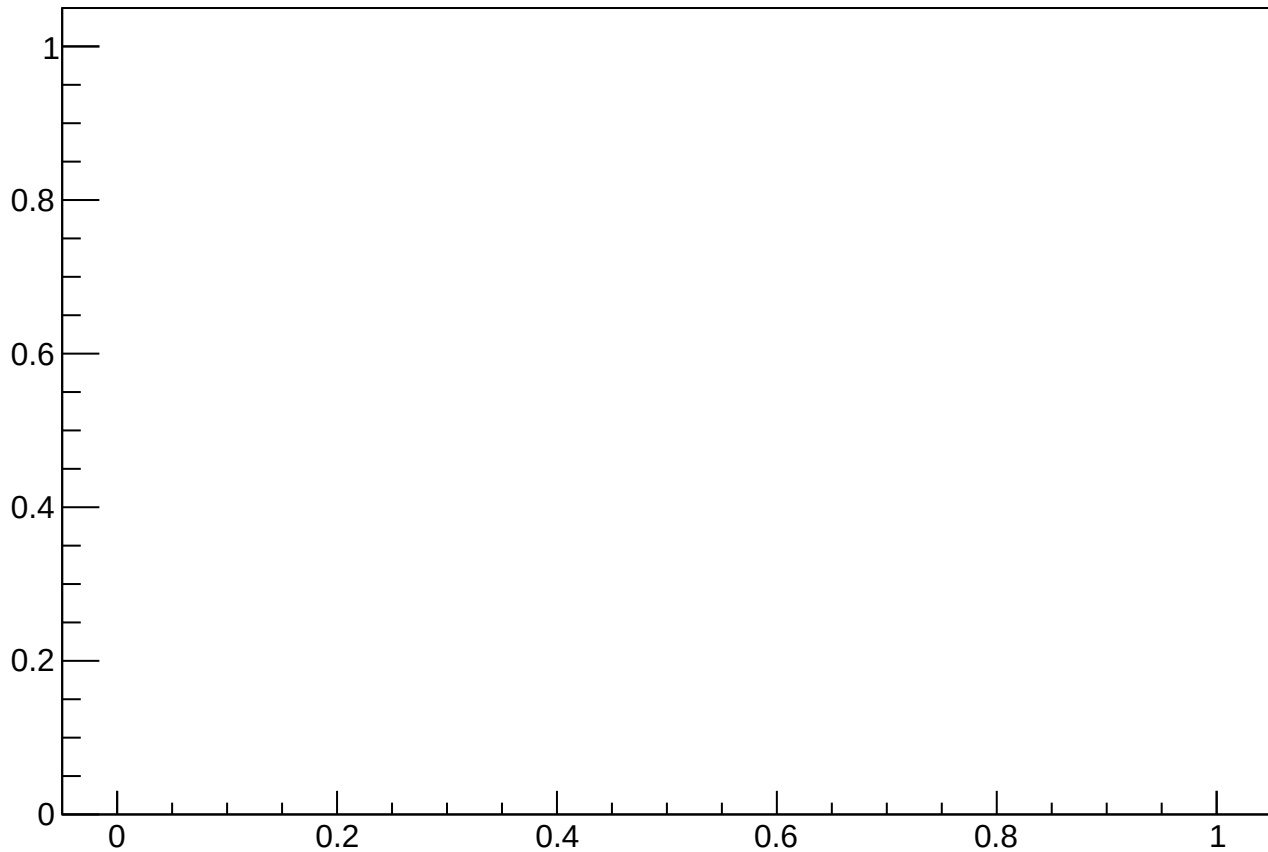
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

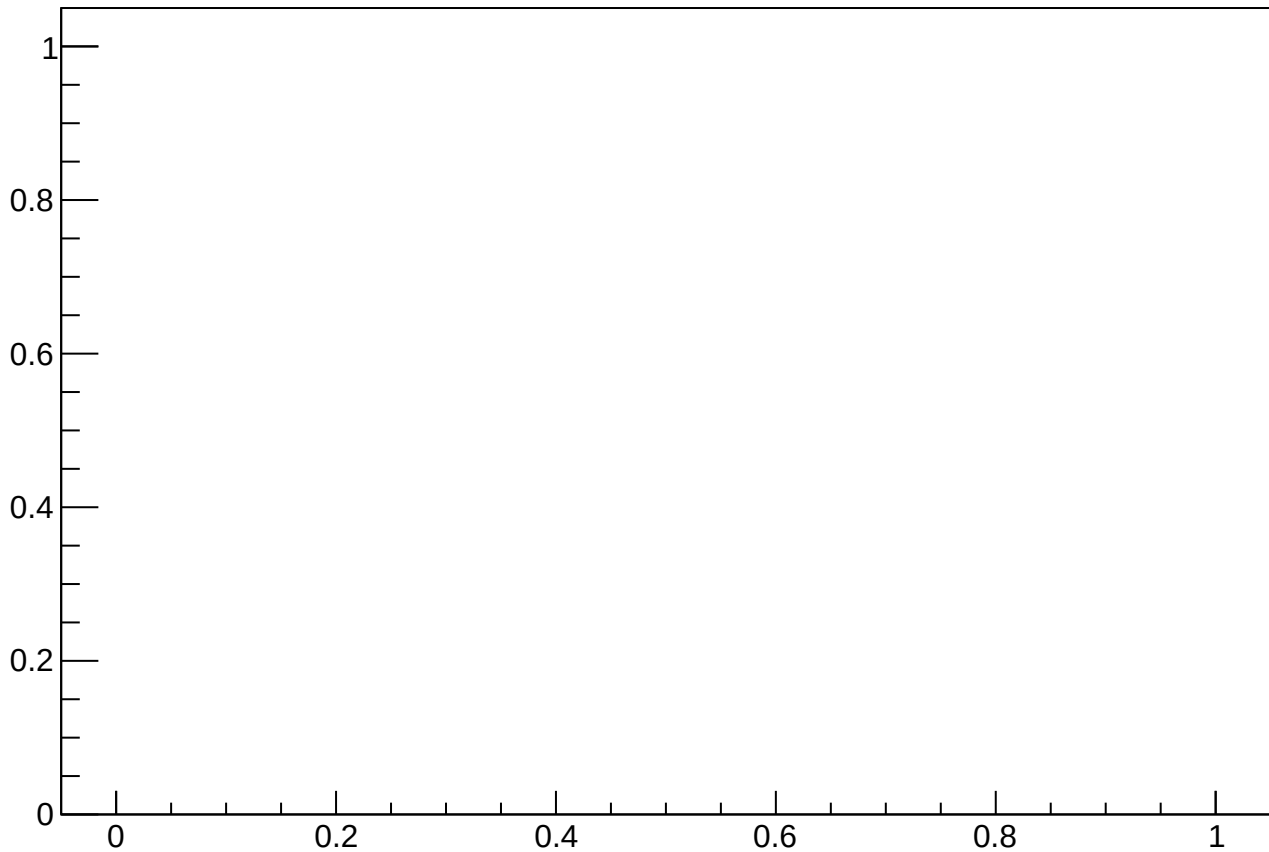
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

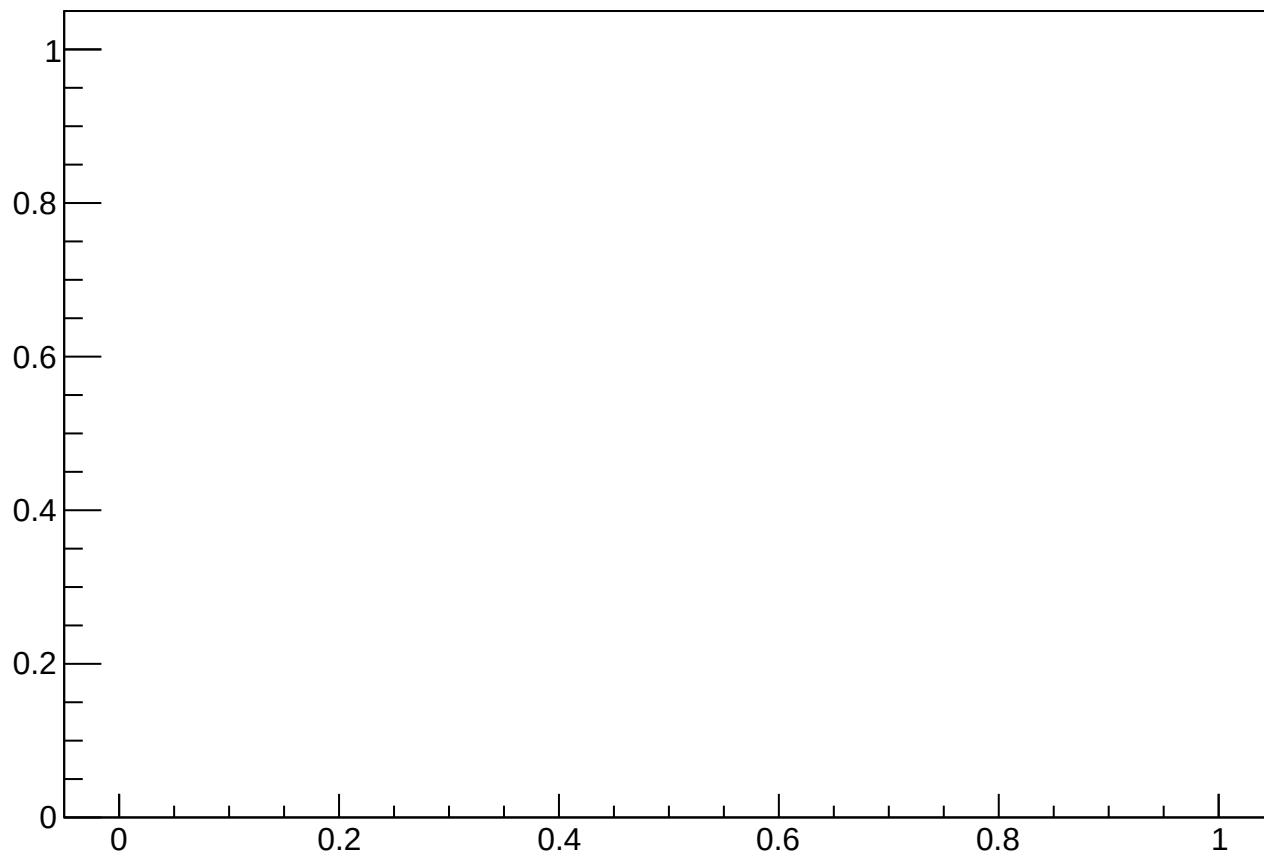
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

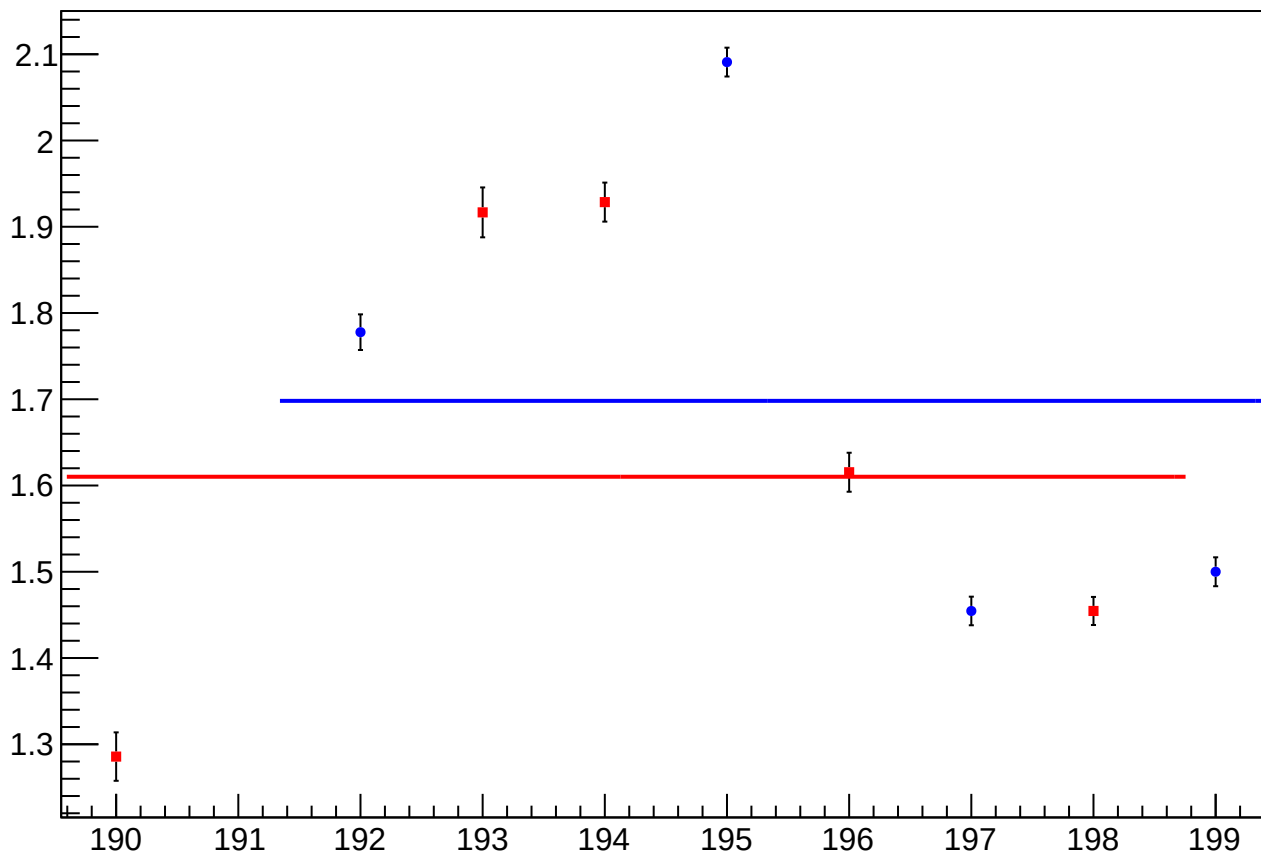
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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: 1.698 $\pm$ 0.009 χ^2 /NDF: 922.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.610 $\pm$ 0.010 χ^2 /NDF: 535.3/4

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

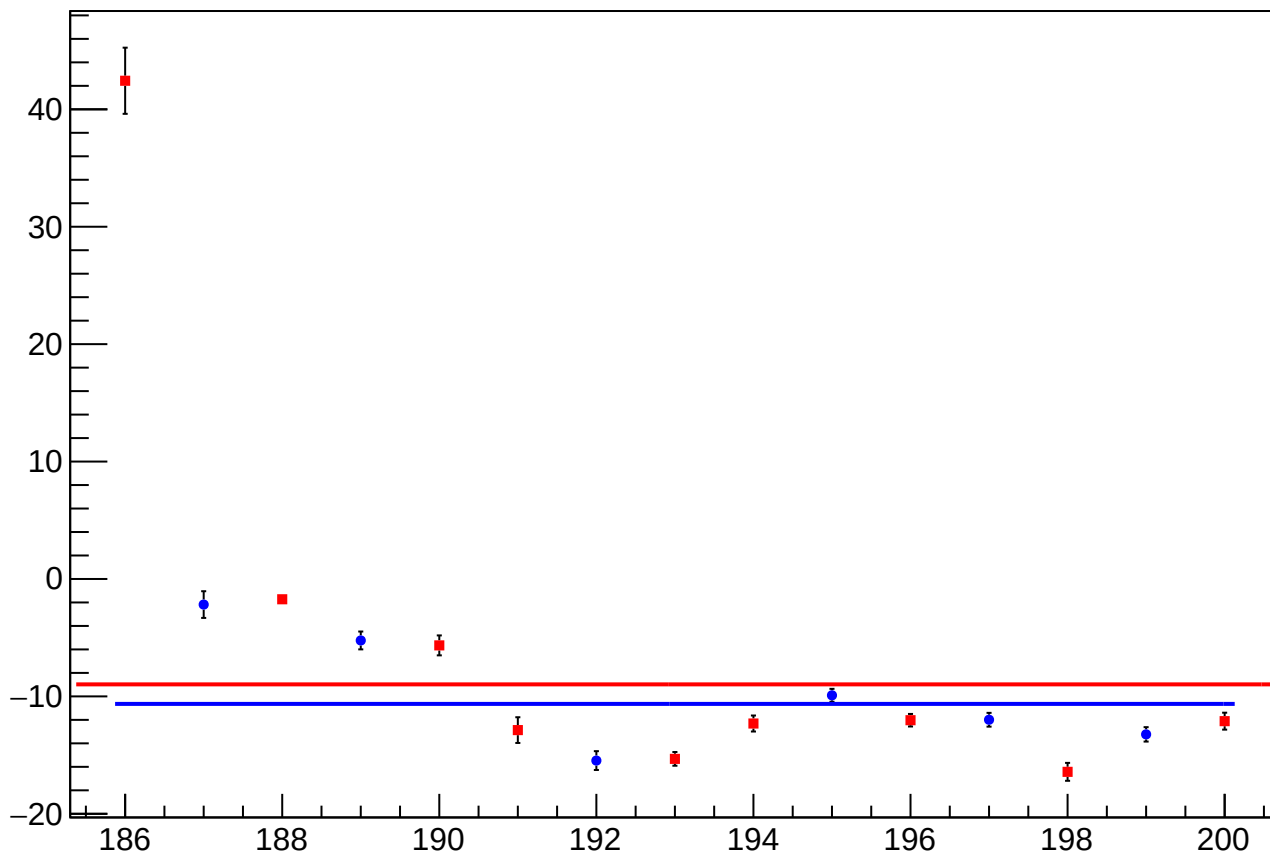
Right: 1.660 $\pm$ 0.007 χ^2 /NDF: 1501.9/8

In: 1.698 $\pm$ 0.009 χ^2 /NDF: 922.3/3

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.660 $\pm$ 0.007 χ^2 /NDF: 1501.9/8

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.640 ± 0.278 $\chi^2/\text{NDF}: 167.1/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.976 ± 0.218 $\chi^2/\text{NDF}: 993.8/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

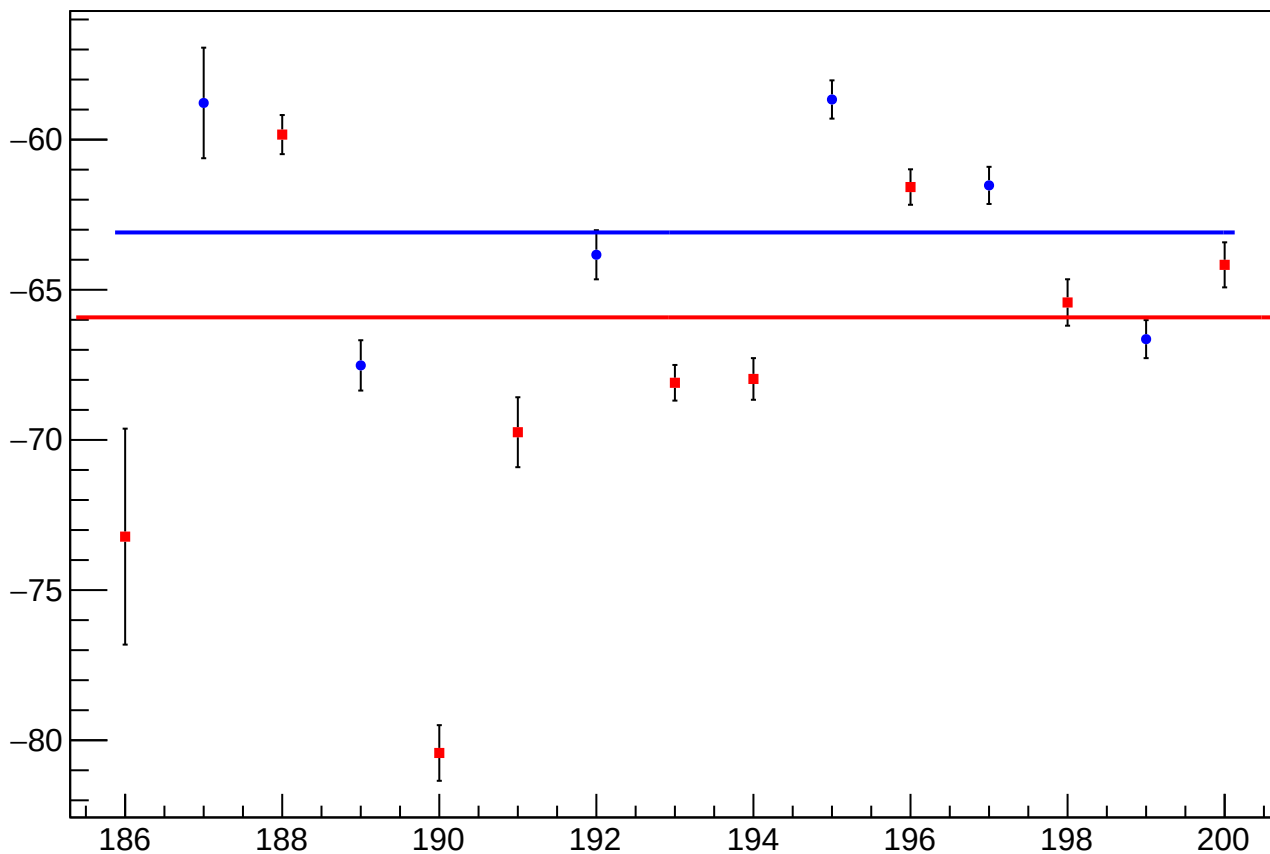
Right: -9.607 ± 0.171 $\chi^2/\text{NDF}: 1183.1/14$

In: -10.640 ± 0.278 $\chi^2/\text{NDF}: 167.1/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.607 ± 0.171 $\chi^2/\text{NDF}: 1183.1/14$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.091 ± 0.304 χ^2/NDF : 120.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -65.919 ± 0.253 χ^2/NDF : 429.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

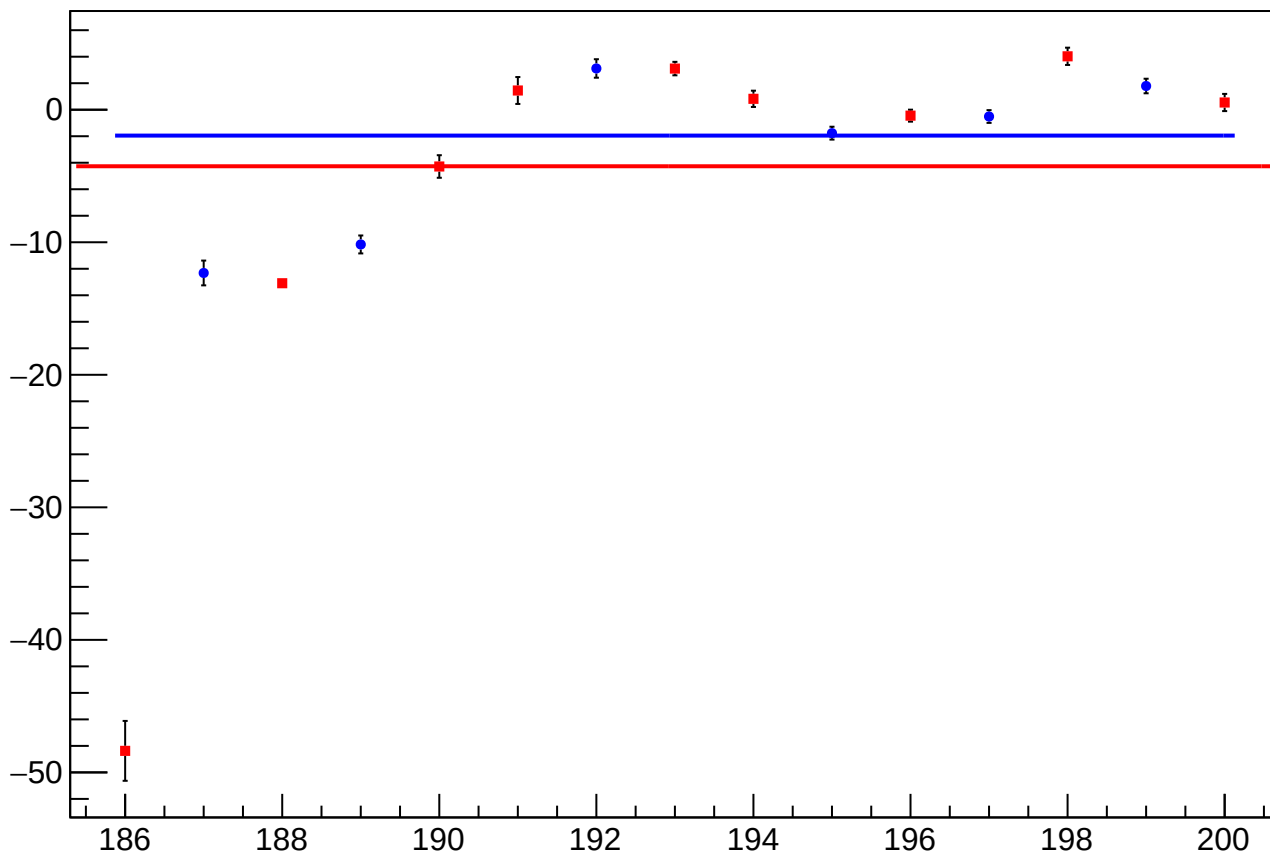
Right: -64.762 ± 0.195 χ^2/NDF : 600.9/14

In: -63.091 ± 0.304 χ^2/NDF : 120.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.762 ± 0.195 χ^2/NDF : 600.9/14

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.952 ± 0.241 χ^2/NDF : 378.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.266 ± 0.187 χ^2/NDF : 1762.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

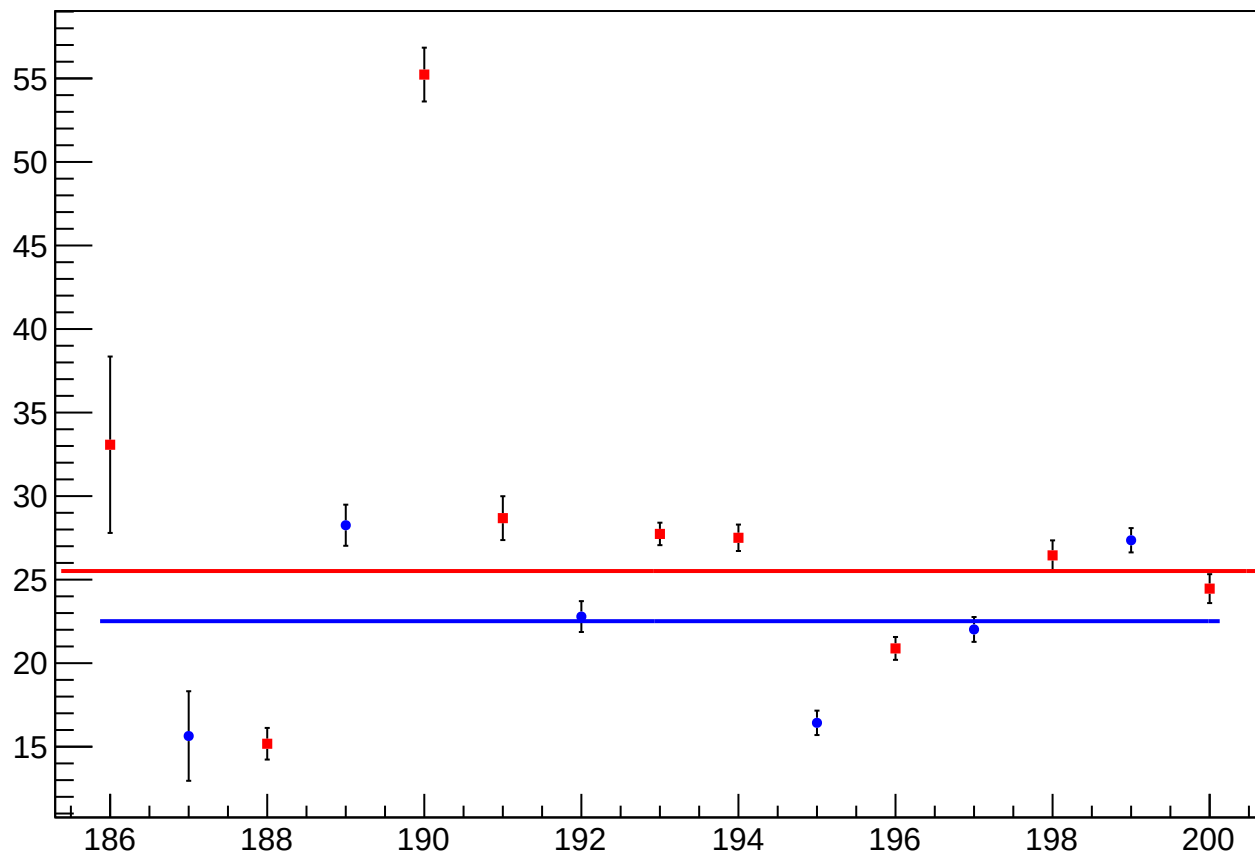
Right: -3.398 ± 0.147 χ^2/NDF : 2198.5/14

In: -1.952 ± 0.241 χ^2/NDF : 378.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.398 ± 0.147 χ^2/NDF : 2198.5/14

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.514+/-0.364 χ^2/NDF : 142.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.515+/-0.307 χ^2/NDF : 533.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

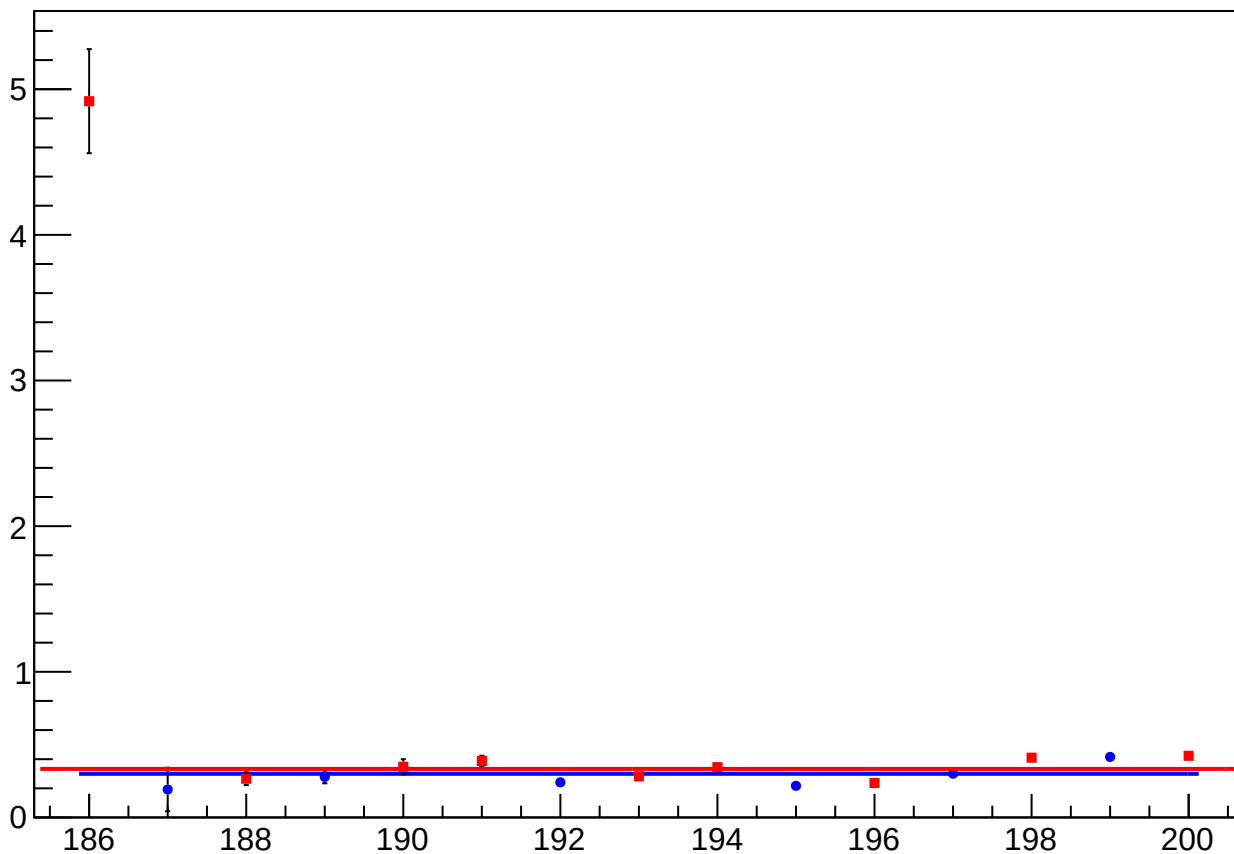
Right: 24.270+/-0.235 χ^2/NDF : 715.4/14

In: 22.514+/-0.364 χ^2/NDF : 142.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.270+/-0.235 χ^2/NDF : 715.4/14

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.300+/-0.011 χ^2/NDF : 49.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.333+/-0.009 χ^2/NDF : 218.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

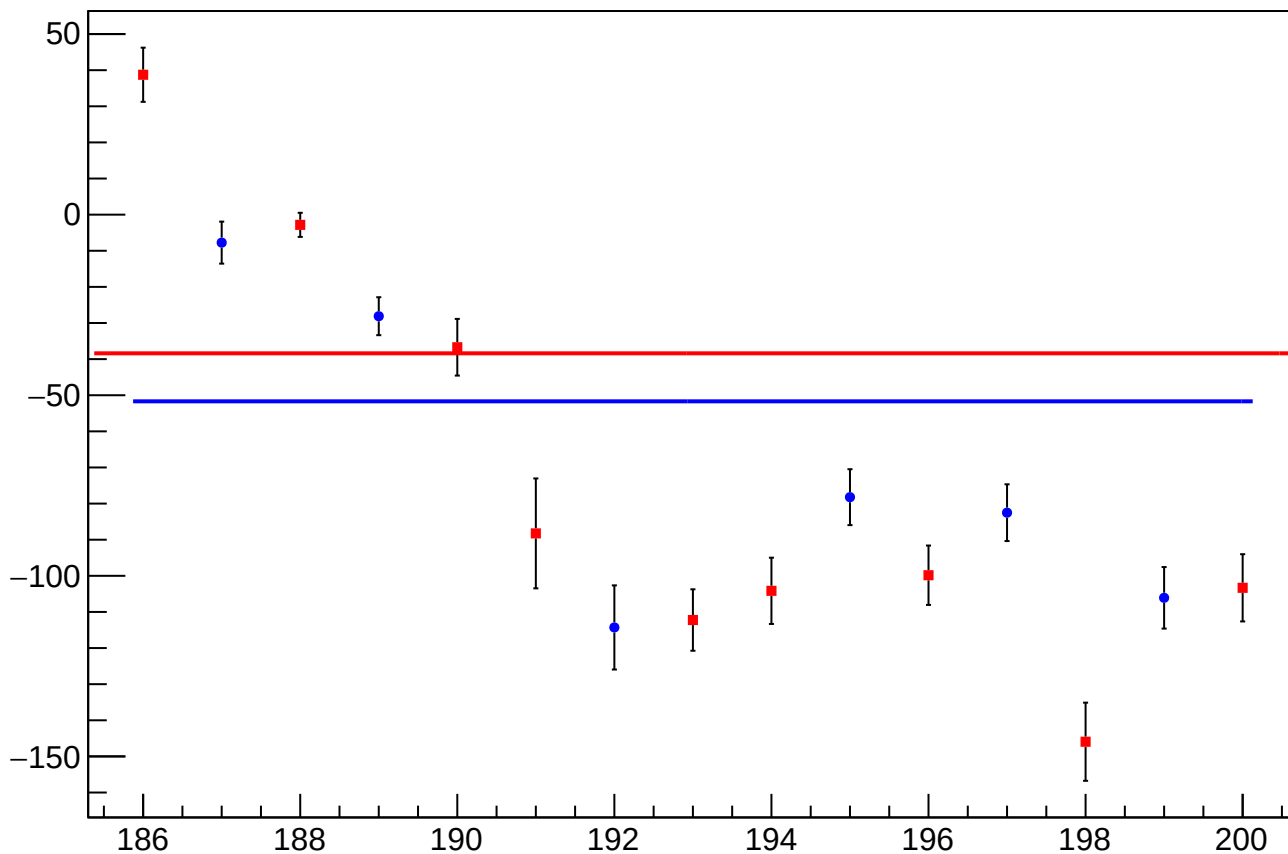
Right: 0.319+/-0.007 χ^2/NDF : 272.9/14

In: 0.300+/-0.011 χ^2/NDF : 49.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.319+/-0.007 χ^2/NDF : 272.9/14

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -51.686+/-2.889 χ^2/NDF : 174.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.394+/-2.302 χ^2/NDF : 560.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

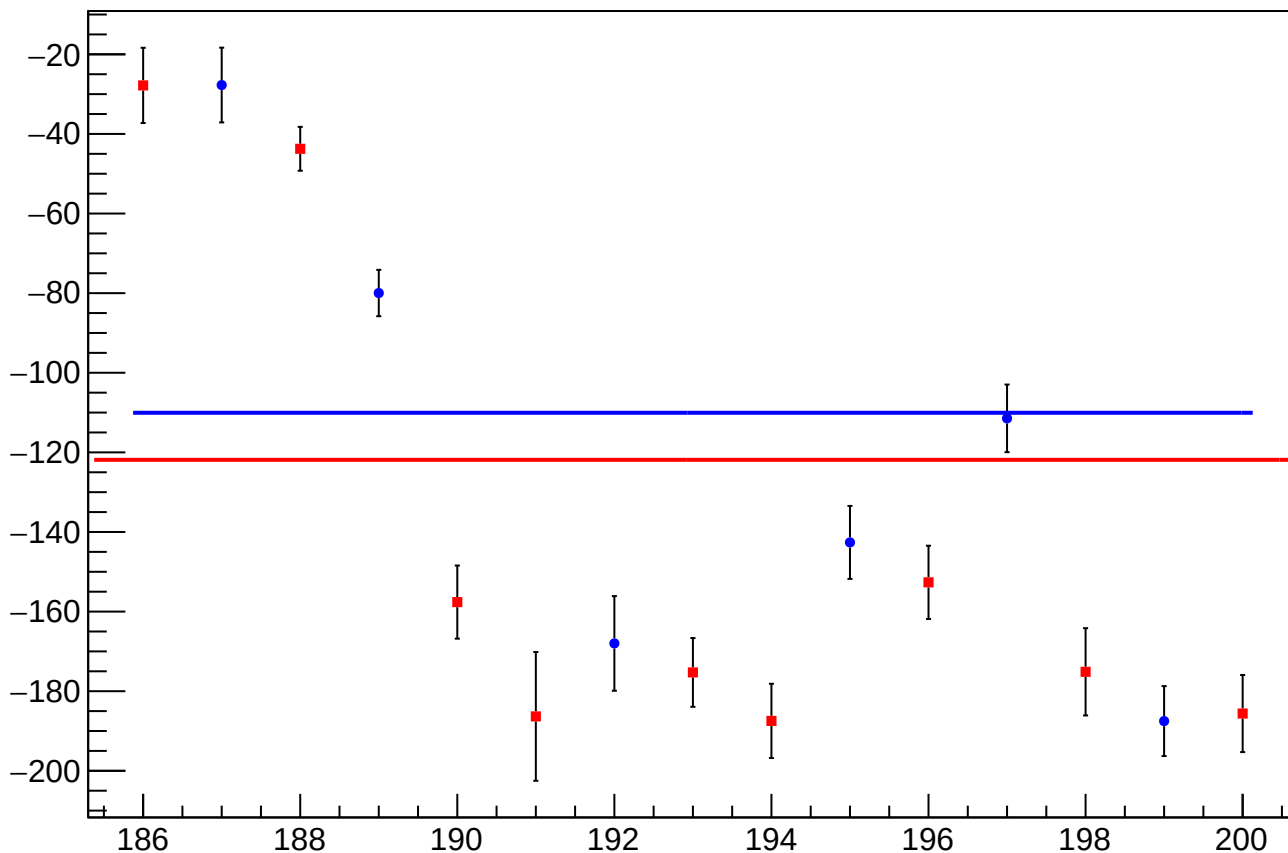
Right: -43.556+/-1.800 χ^2/NDF : 747.2/14

In: -51.686+/-2.889 χ^2/NDF : 174.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.556+/-1.800 χ^2/NDF : 747.2/14

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -110.050+/-3.398 χ^2/NDF : 217.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -121.868+/-2.943 χ^2/NDF : 496.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

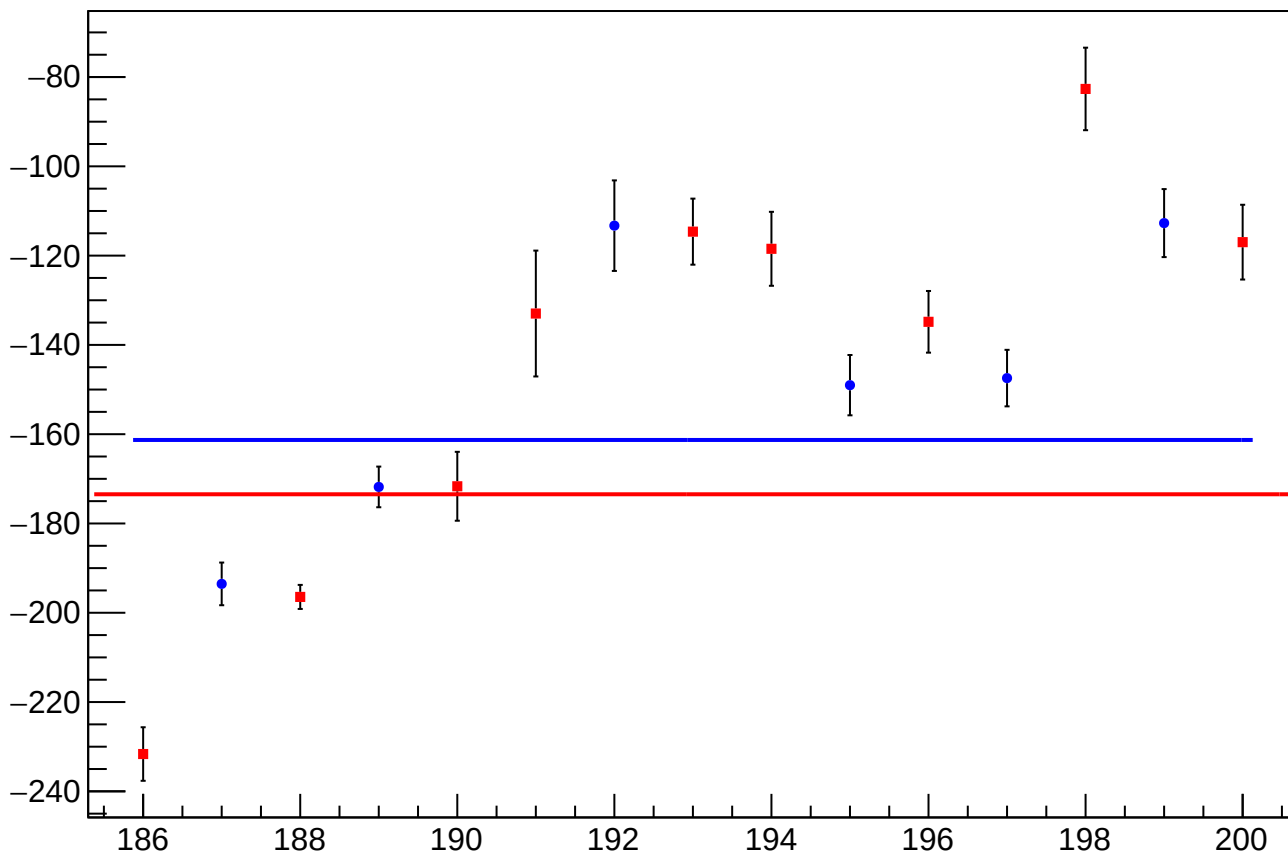
Right: -116.802+/-2.225 χ^2/NDF : 721.4/14

In: -110.050+/-3.398 χ^2/NDF : 217.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.802+/-2.225 χ^2/NDF : 721.4/14

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -161.293+/-2.456 χ^2/NDF : 122.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.458+/-1.934 χ^2/NDF : 455.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

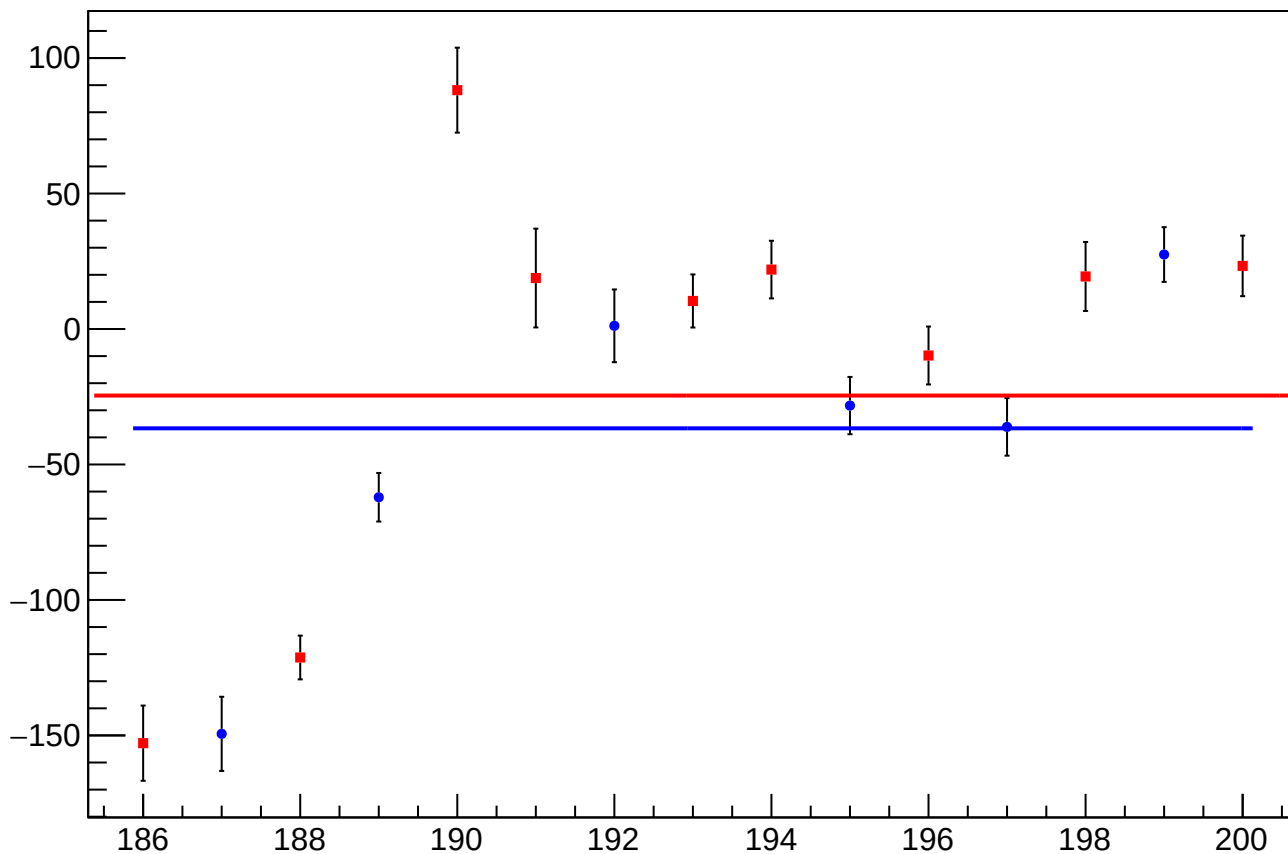
Right: -168.801+/-1.520 χ^2/NDF : 593.0/14

In: -161.293+/-2.456 χ^2/NDF : 122.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -168.801+/-1.520 χ^2/NDF : 593.0/14

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -36.657 $\pm$ 4.430 χ^2 /NDF: 124.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.569 $\pm$ 3.785 χ^2 /NDF: 350.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

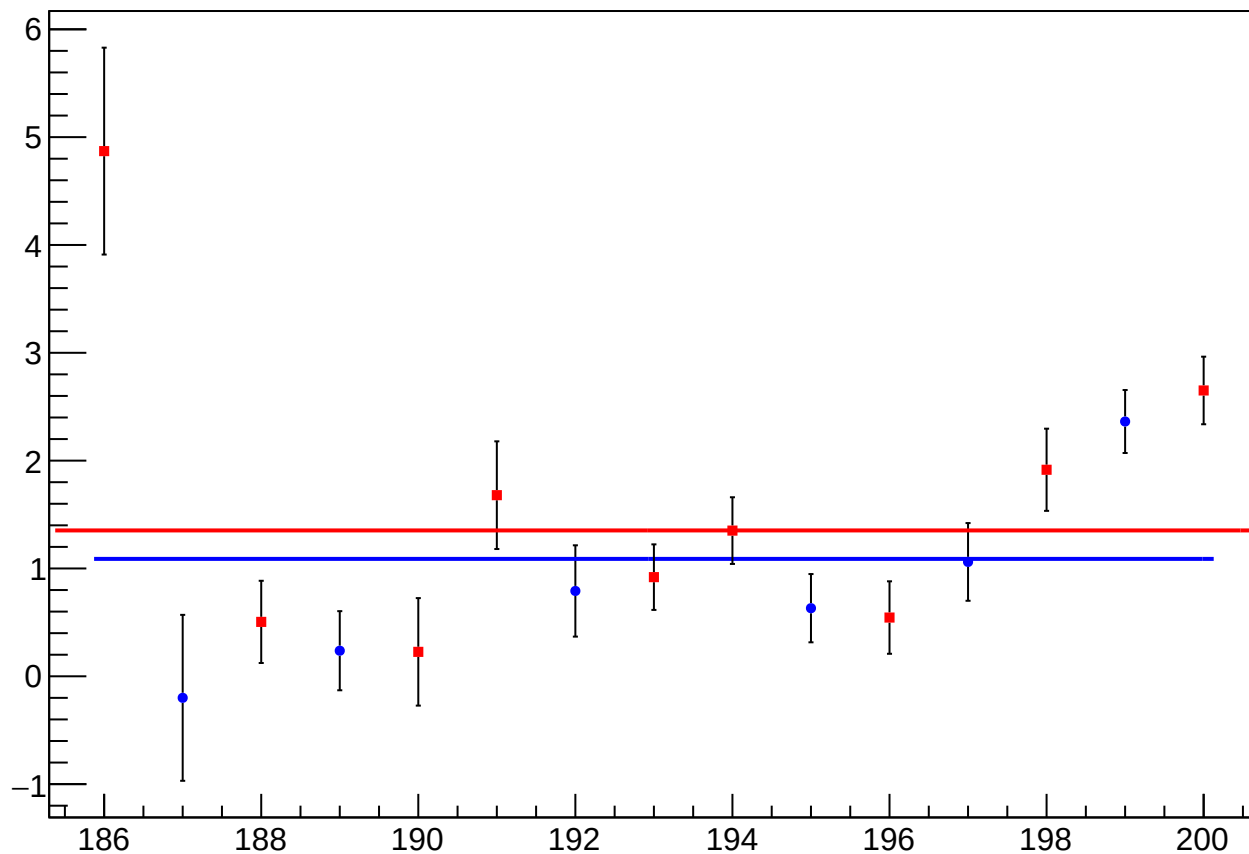
Right: -29.669 $\pm$ 2.878 χ^2 /NDF: 479.2/14

In: -36.657 $\pm$ 4.430 χ^2 /NDF:124.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.669 $\pm$ 2.878 χ^2 /NDF: 479.2/14

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.089+/-0.151 χ^2/NDF : 29.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.353+/-0.126 χ^2/NDF : 51.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

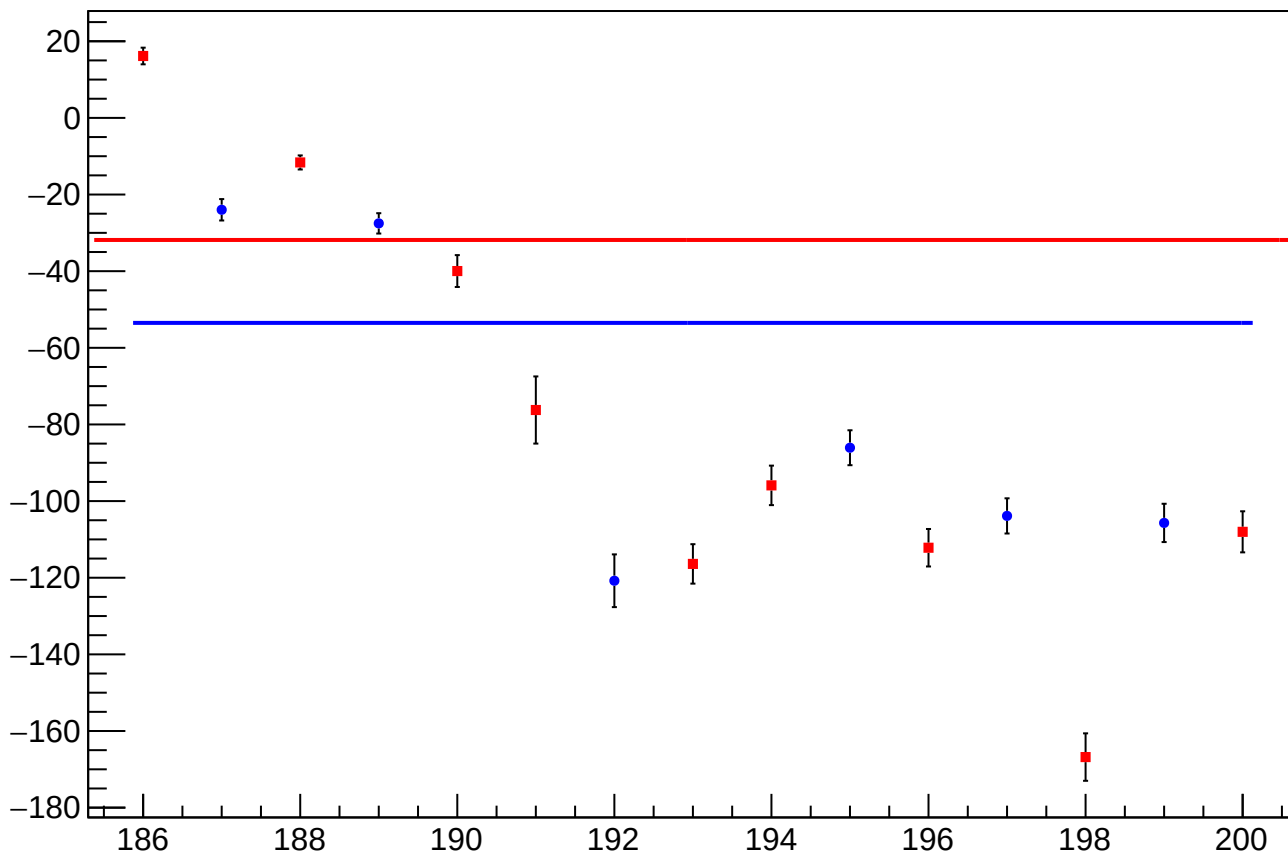
Right: 1.244+/-0.097 χ^2/NDF : 82.7/14

In: 1.089+/-0.151 χ^2/NDF : 29.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.244+/-0.097 χ^2/NDF : 82.7/14

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -53.496 $\pm$ 1.531 χ^2 /NDF: 583.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.856 $\pm$ 1.149 χ^2 /NDF: 2009.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

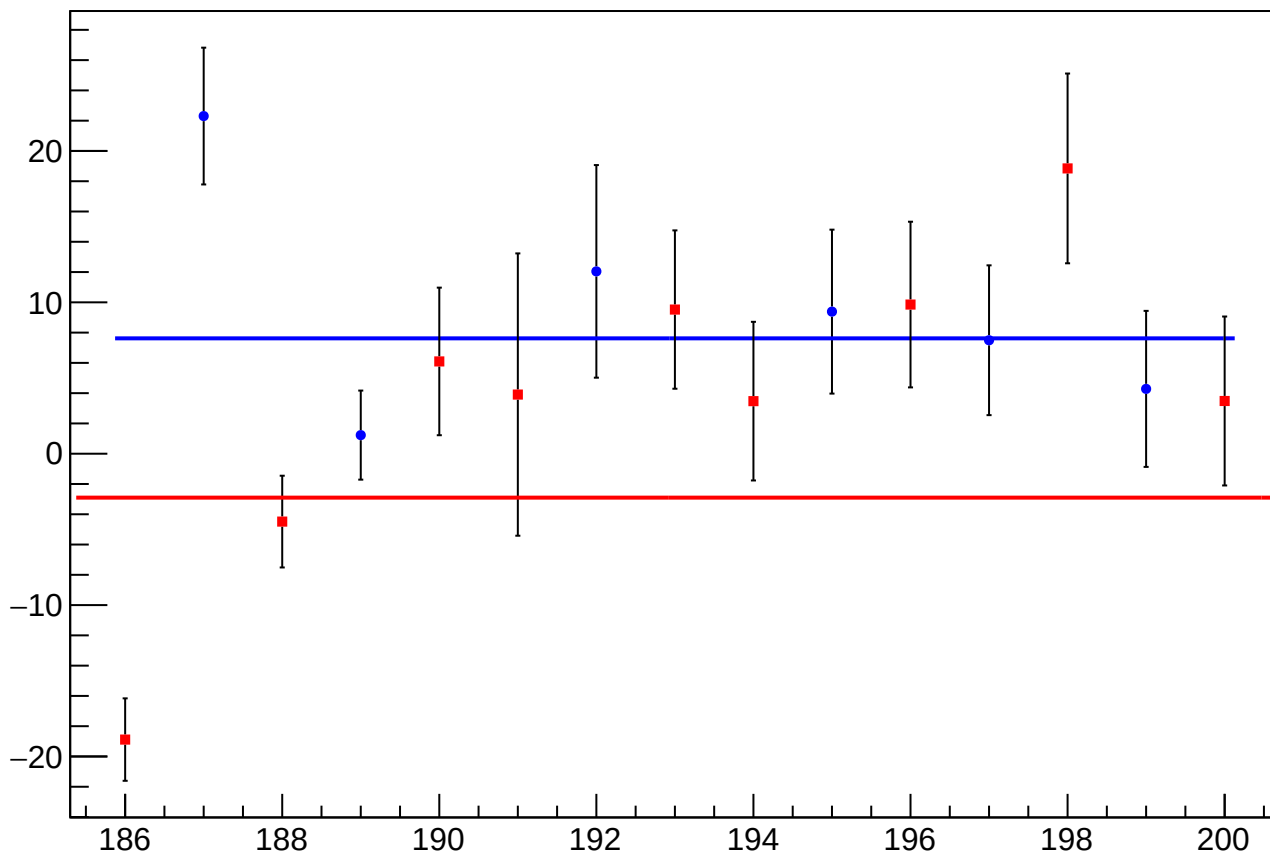
Right: -39.655 $\pm$ 0.919 χ^2 /NDF: 2721.4/14

In: -53.496 $\pm$ 1.531 χ^2 /NDF:583.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.655 $\pm$ 0.919 χ^2 /NDF: 2721.4/14

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.621+/-1.834 χ^2/NDF : 16.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.901+/-1.472 χ^2/NDF : 64.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

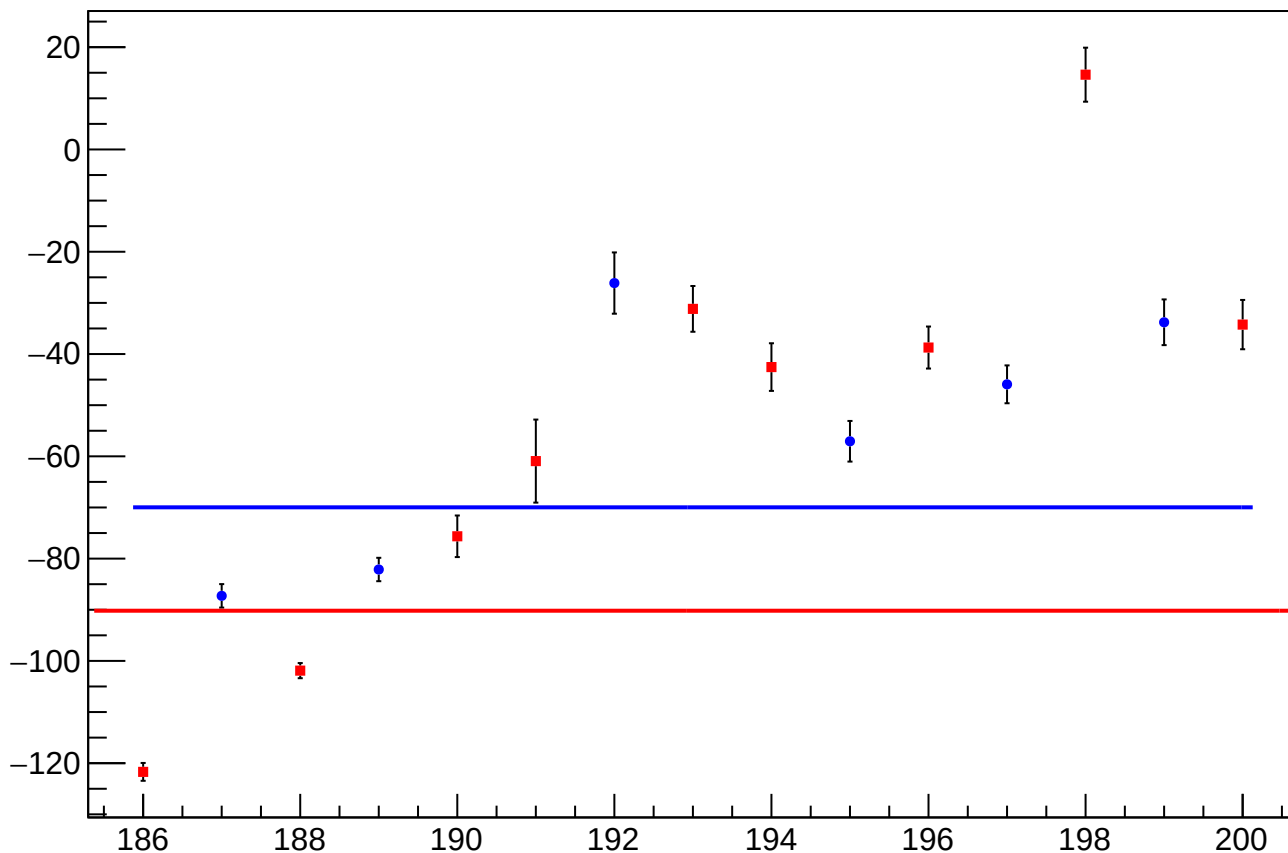
Right: 1.223+/-1.148 χ^2/NDF : 100.8/14

In: 7.621+/-1.834 χ^2/NDF : 16.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.223+/-1.148 χ^2/NDF : 100.8/14

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -69.972 $\pm$ 1.296 χ^2 /NDF: 257.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -90.187 $\pm$ 0.956 χ^2 /NDF: 1378.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

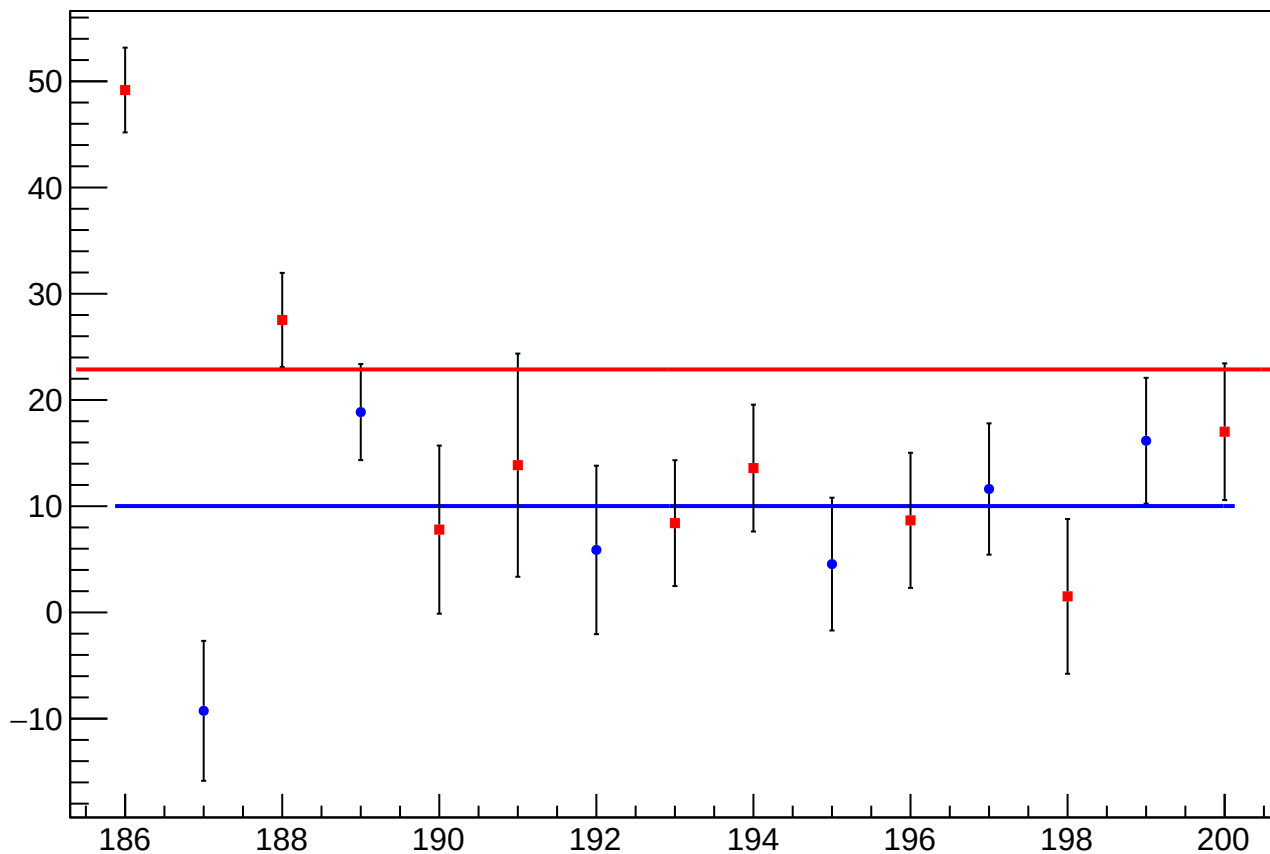
Right: -83.063 $\pm$ 0.770 χ^2 /NDF: 1792.9/14

In: -69.972 $\pm$ 1.296 χ^2 /NDF:257.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -83.063 $\pm$ 0.770 χ^2 /NDF: 1792.9/14

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.013+/-2.439 χ^2/NDF : 14.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.876+/-1.950 χ^2/NDF : 71.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

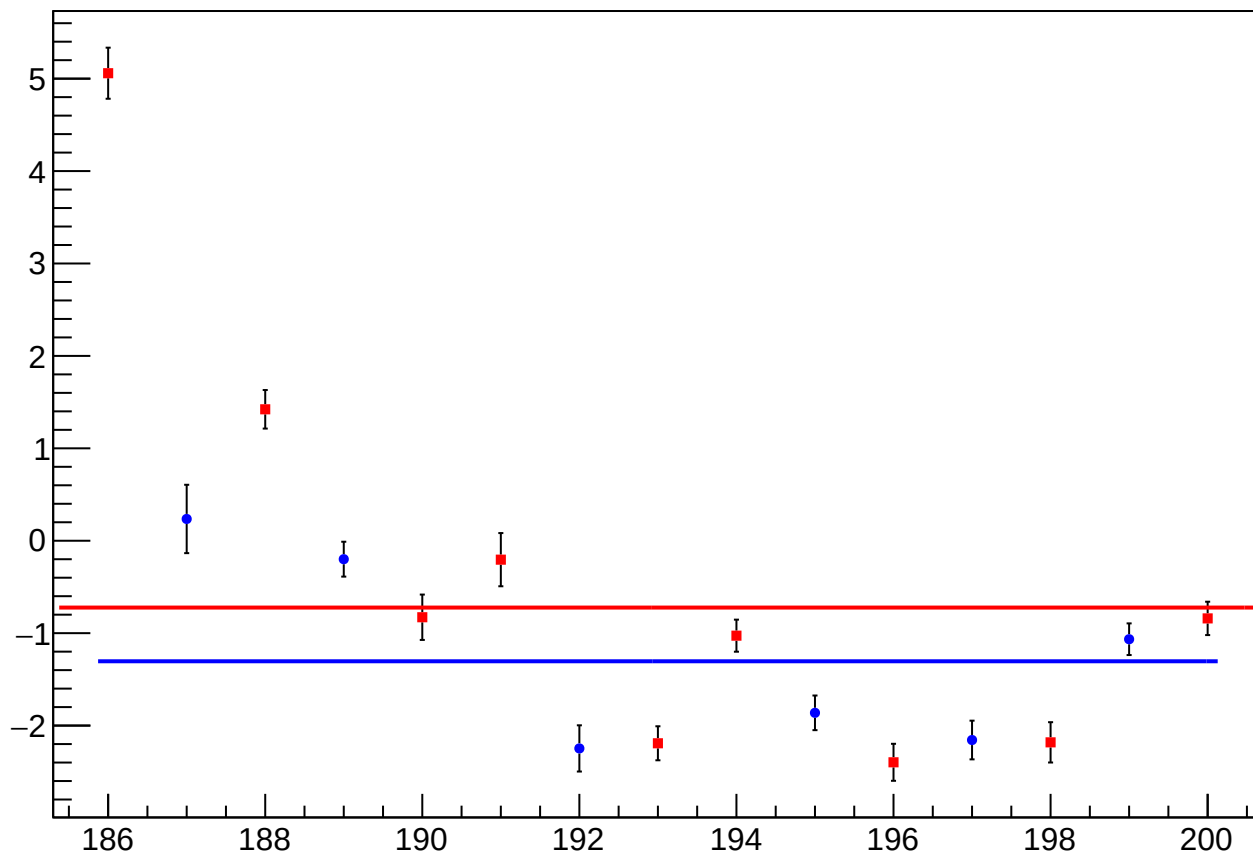
Right: 17.859+/-1.523 χ^2/NDF : 103.3/14

In: 10.013+/-2.439 χ^2/NDF : 14.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.859+/-1.523 χ^2/NDF : 103.3/14

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.304 ± 0.086 χ^2/NDF : 93.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.723 ± 0.070 χ^2/NDF : 728.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

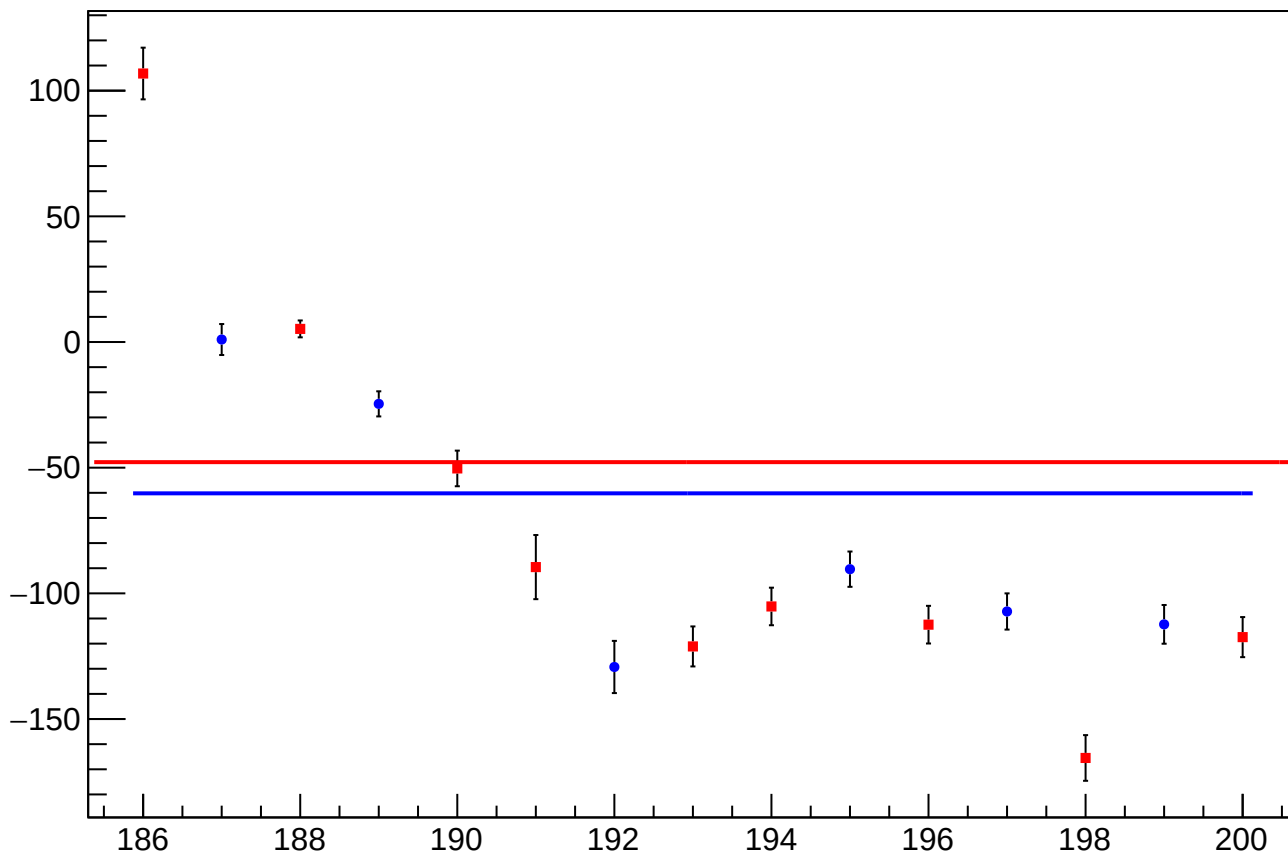
Right: -0.956 ± 0.054 χ^2/NDF : 849.4/14

In: -1.304 ± 0.086 χ^2/NDF : 93.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.956 ± 0.054 χ^2/NDF : 849.4/14

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.206+/-2.752 χ^2/NDF : 300.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -47.794+/-2.217 χ^2/NDF : 948.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

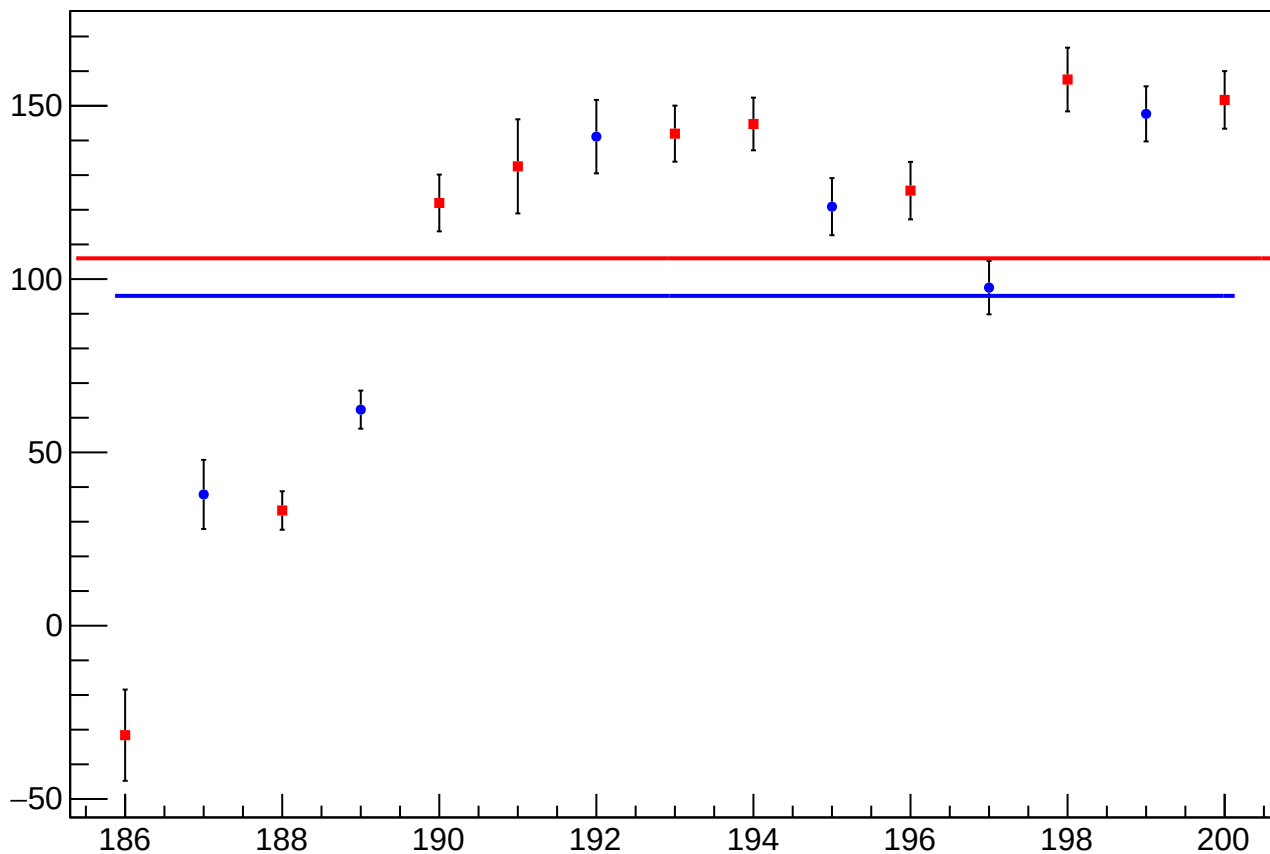
Right: -52.679+/-1.726 χ^2/NDF : 1261.4/14

In: -60.206+/-2.752 χ^2/NDF : 300.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.679+/-1.726 χ^2/NDF : 1261.4/14

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 95.161+/-3.172 χ^2/NDF : 140.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.999+/-2.751 χ^2/NDF : 402.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

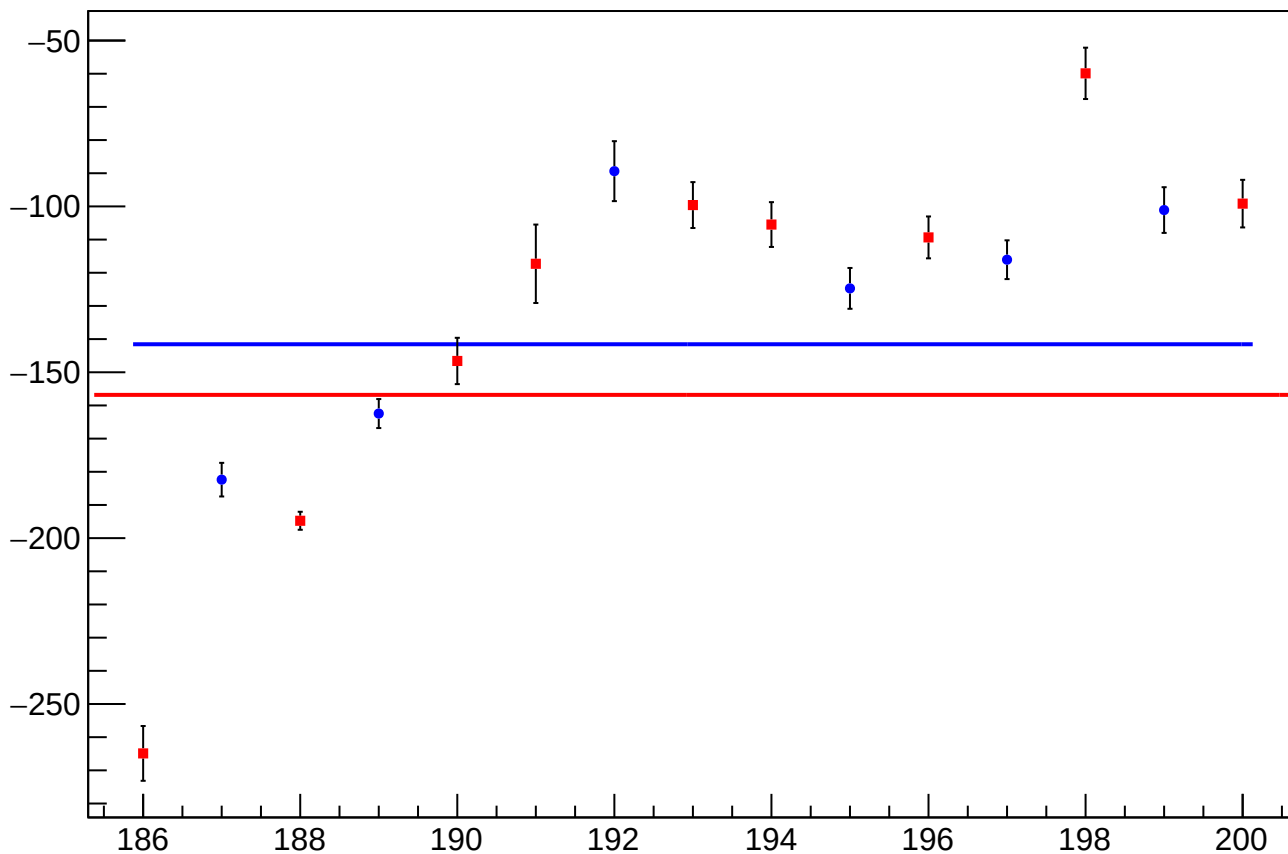
Right: 101.345+/-2.078 χ^2/NDF : 549.7/14

In: 95.161+/-3.172 χ^2/NDF : 140.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.345+/-2.078 χ^2/NDF : 549.7/14

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -141.553+/-2.355 χ^2/NDF : 182.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -156.814+/-1.882 χ^2/NDF : 784.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

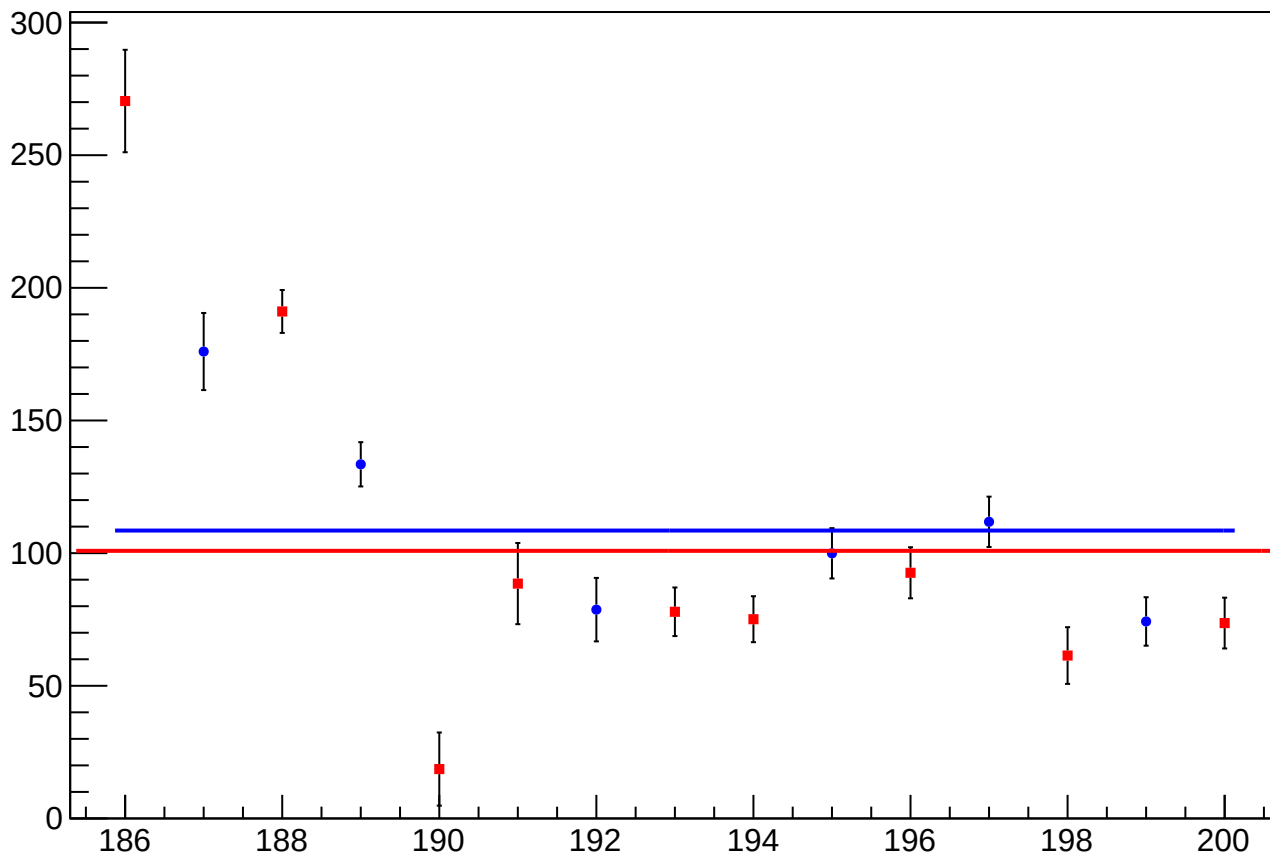
Right: -150.866+/-1.470 χ^2/NDF : 992.2/14

In: -141.553+/-2.355 χ^2/NDF : 182.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.866+/-1.470 χ^2/NDF : 992.2/14

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 108.520 $\pm$ 4.072 χ^2 /NDF: 51.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 100.869 $\pm$ 3.467 χ^2 /NDF: 275.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

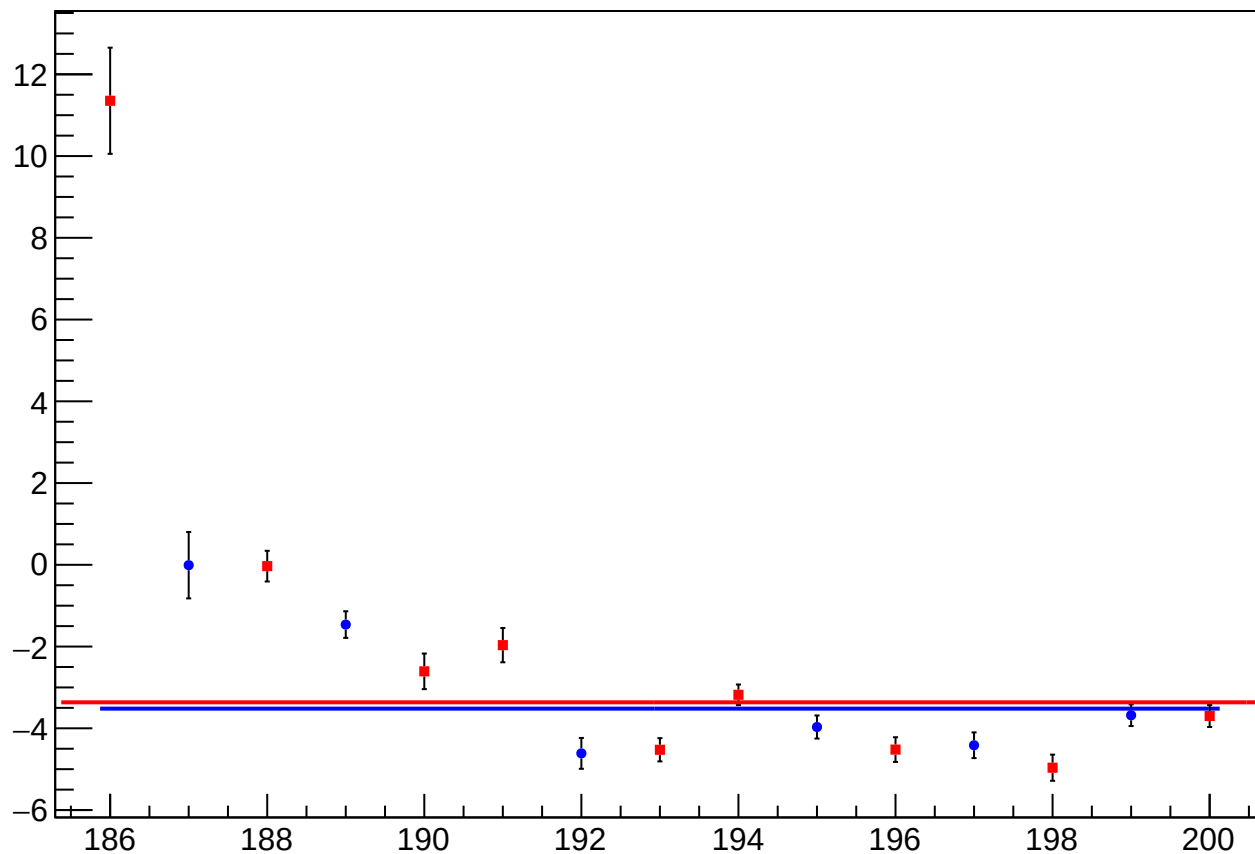
Right: 104.084 $\pm$ 2.640 χ^2 /NDF: 329.2/14

In: 108.520 $\pm$ 4.072 χ^2 /NDF:51.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 104.084 $\pm$ 2.640 χ^2 /NDF: 329.2/14

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.519 ± 0.135 χ^2/NDF : 77.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.364 ± 0.111 χ^2/NDF : 279.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

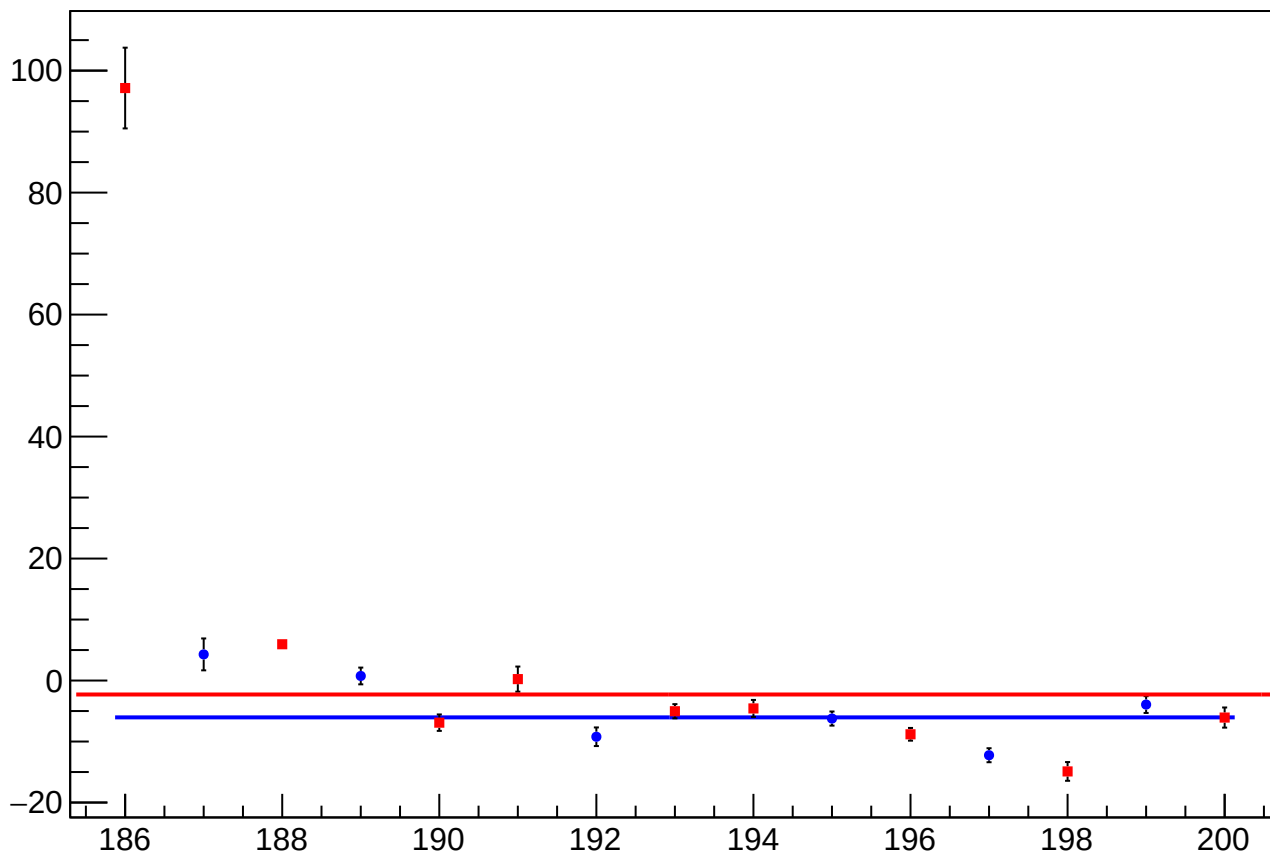
Right: -3.427 ± 0.086 χ^2/NDF : 358.4/14

In: -3.519 ± 0.135 χ^2/NDF : 77.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.427 ± 0.086 χ^2/NDF : 358.4/14

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.039+/-0.564 χ^2 /NDF: 76.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -2.287+/-0.420 χ^2 /NDF: 487.8/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

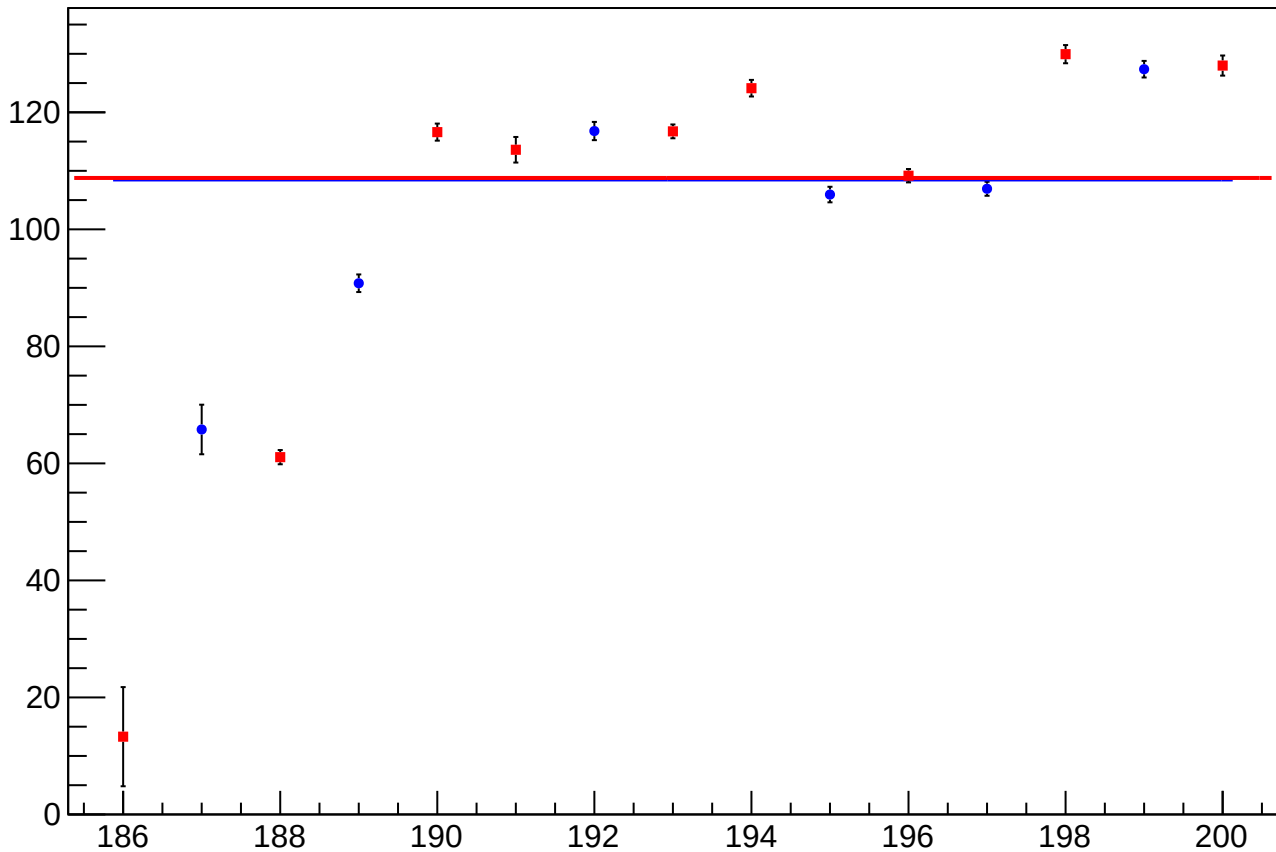
Right: -3.624+/-0.337 χ^2 /NDF: 592.2/14

In: -6.039+/-0.564 χ^2 /NDF:76.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.624+/-0.337 χ^2 /NDF: 592.2/14

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 108.526+/-0.612 χ^2/NDF : 451.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.783+/-0.494 χ^2/NDF : 2173.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

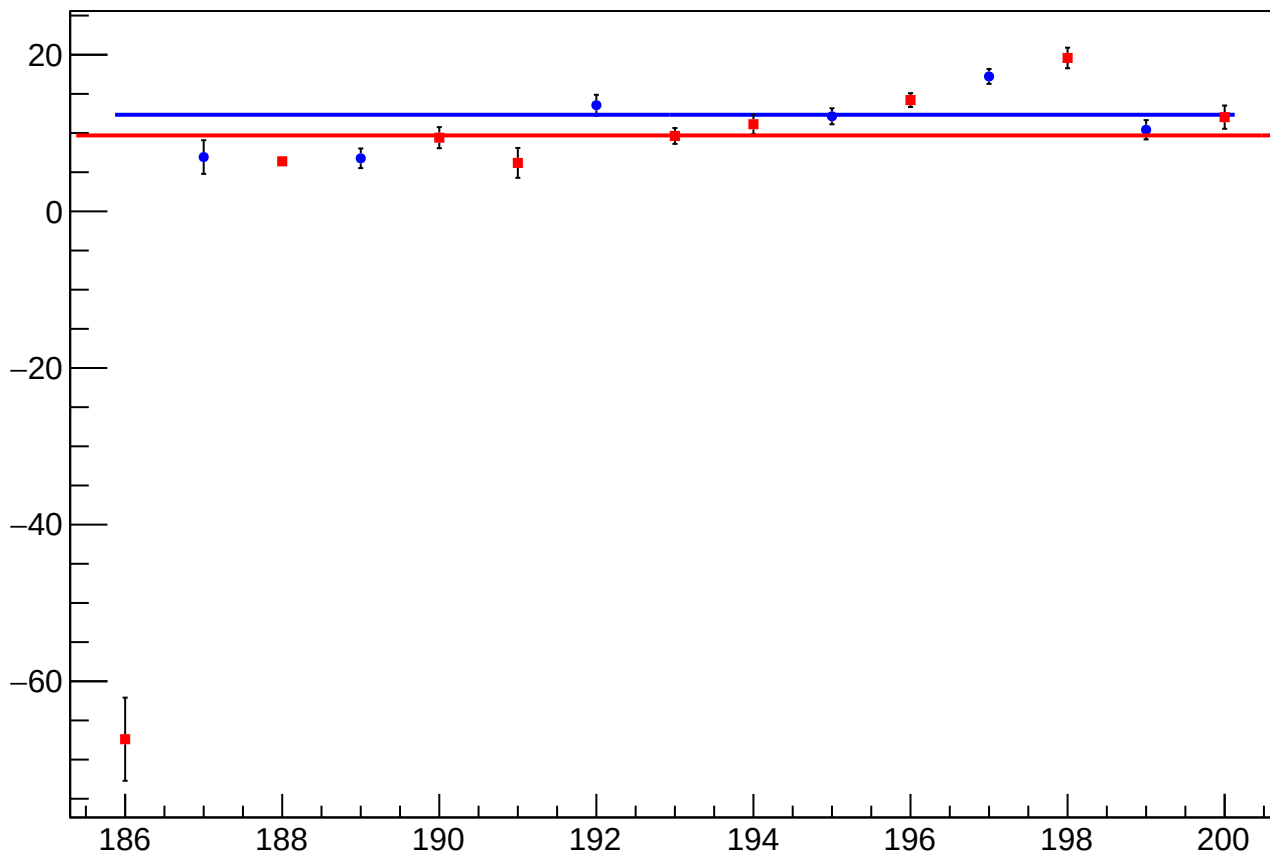
Right: 108.681+/-0.384 χ^2/NDF : 2625.0/14

In: 108.526+/-0.612 χ^2/NDF : 451.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.681+/-0.384 χ^2/NDF : 2625.0/14

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.335+/-0.491 χ^2/NDF : 56.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.695+/-0.361 χ^2/NDF : 332.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

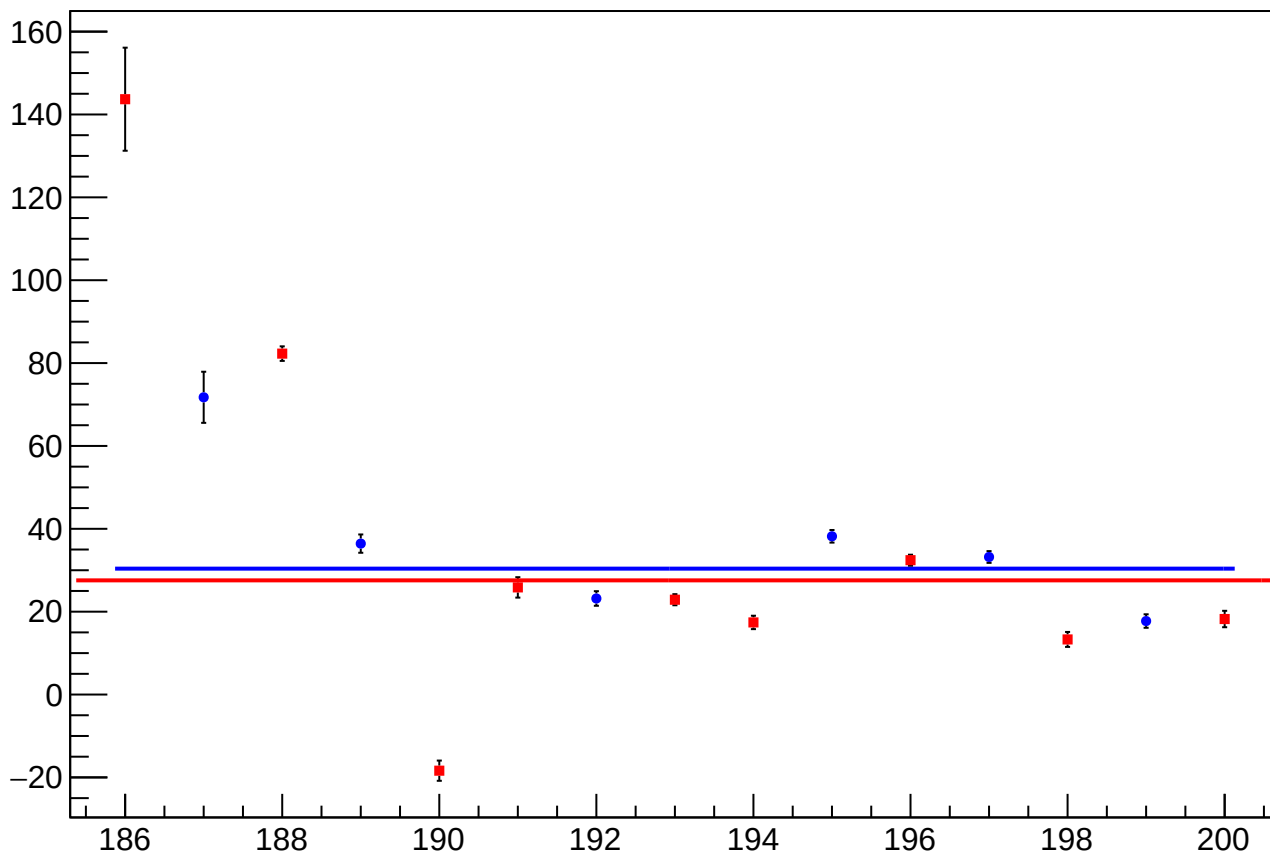
Right: 10.621+/-0.290 χ^2/NDF : 407.6/14

In: 12.335+/-0.491 χ^2/NDF : 56.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.621+/-0.290 χ^2/NDF : 407.6/14

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.387+/-0.733 χ^2/NDF : 159.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.557+/-0.604 χ^2/NDF : 1559.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

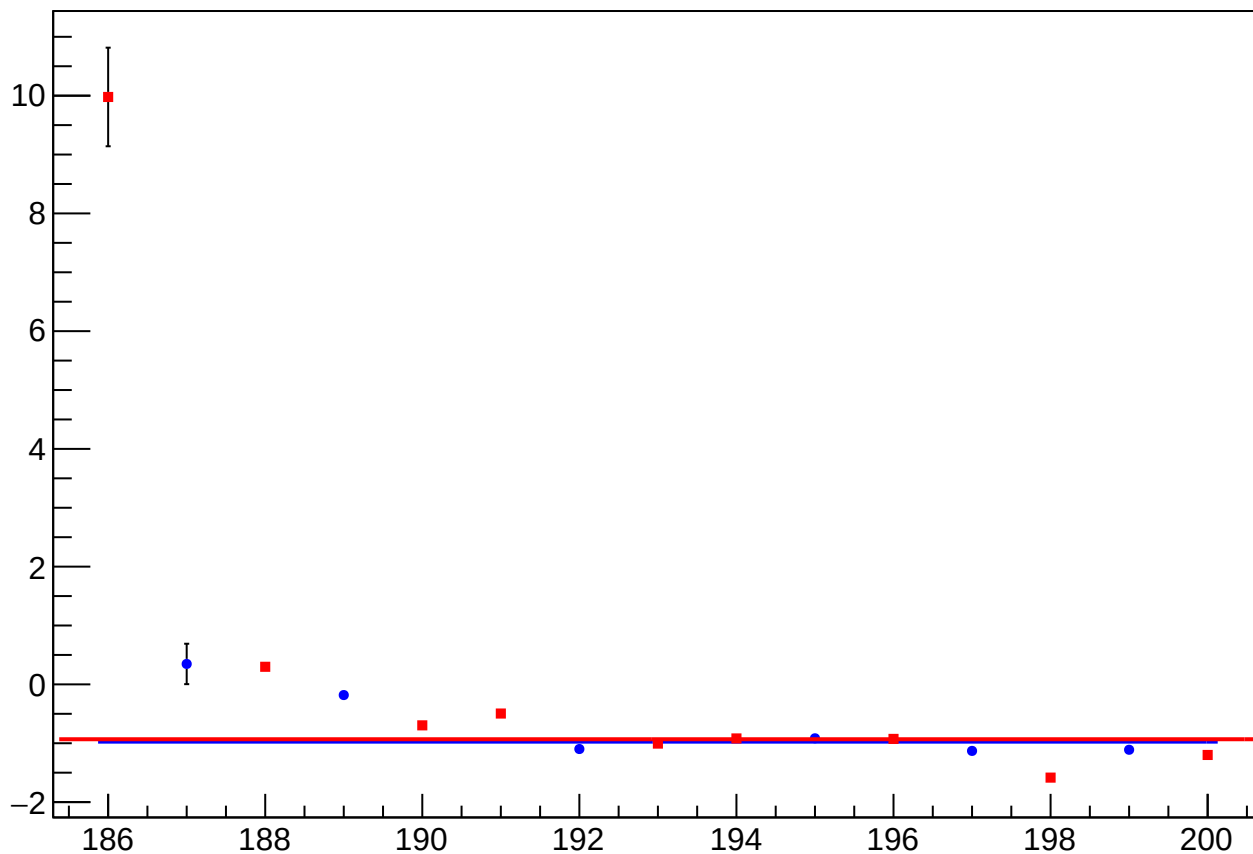
Right: 28.702+/-0.466 χ^2/NDF : 1728.4/14

In: 30.387+/-0.733 χ^2/NDF : 159.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.702+/-0.466 χ^2/NDF : 1728.4/14

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.973 ± 0.023 χ^2/NDF : 155.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.932 ± 0.019 χ^2/NDF : 629.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

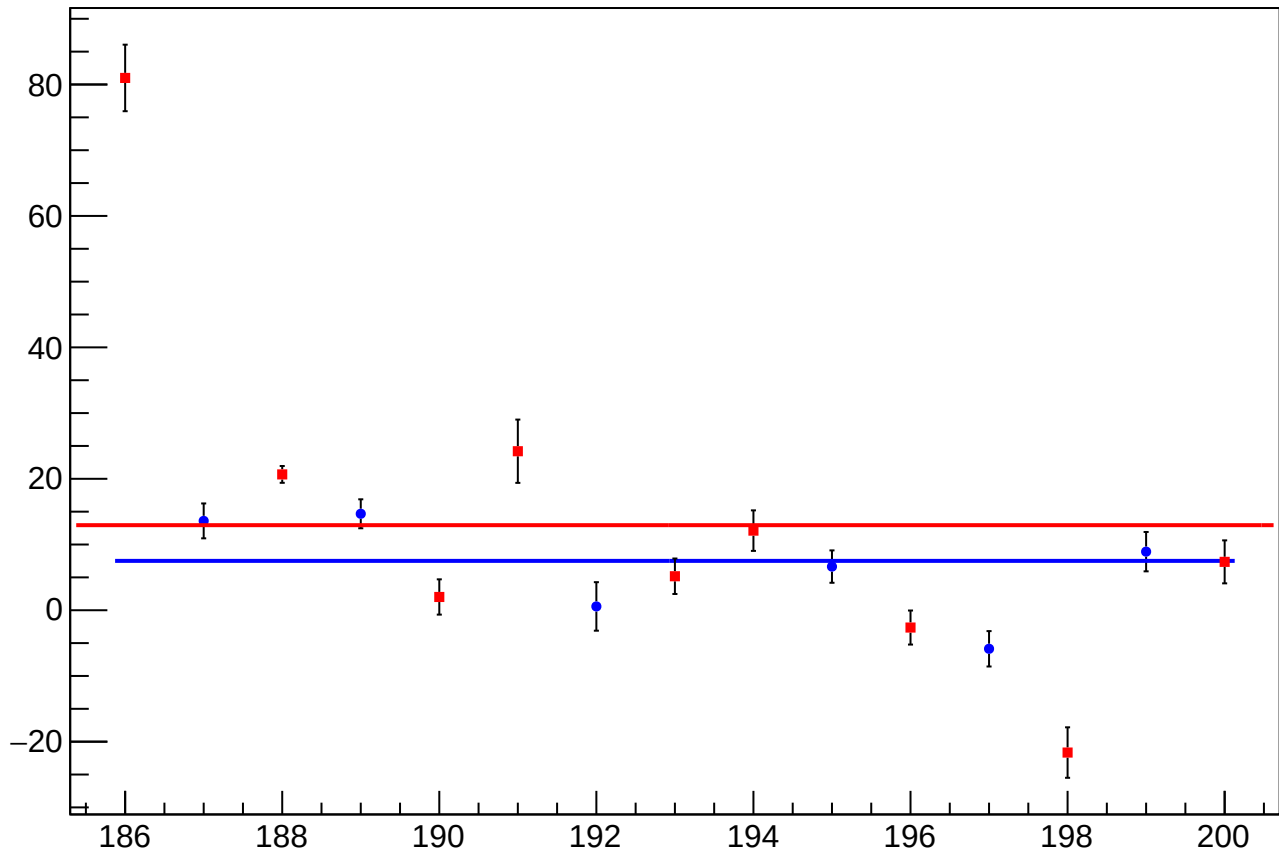
Right: -0.949 ± 0.014 χ^2/NDF : 786.4/14

In: -0.973 ± 0.023 χ^2/NDF : 155.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.949 ± 0.014 χ^2/NDF : 786.4/14

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.511+/-1.094 χ^2/NDF : 44.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.944+/-0.850 χ^2/NDF : 367.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

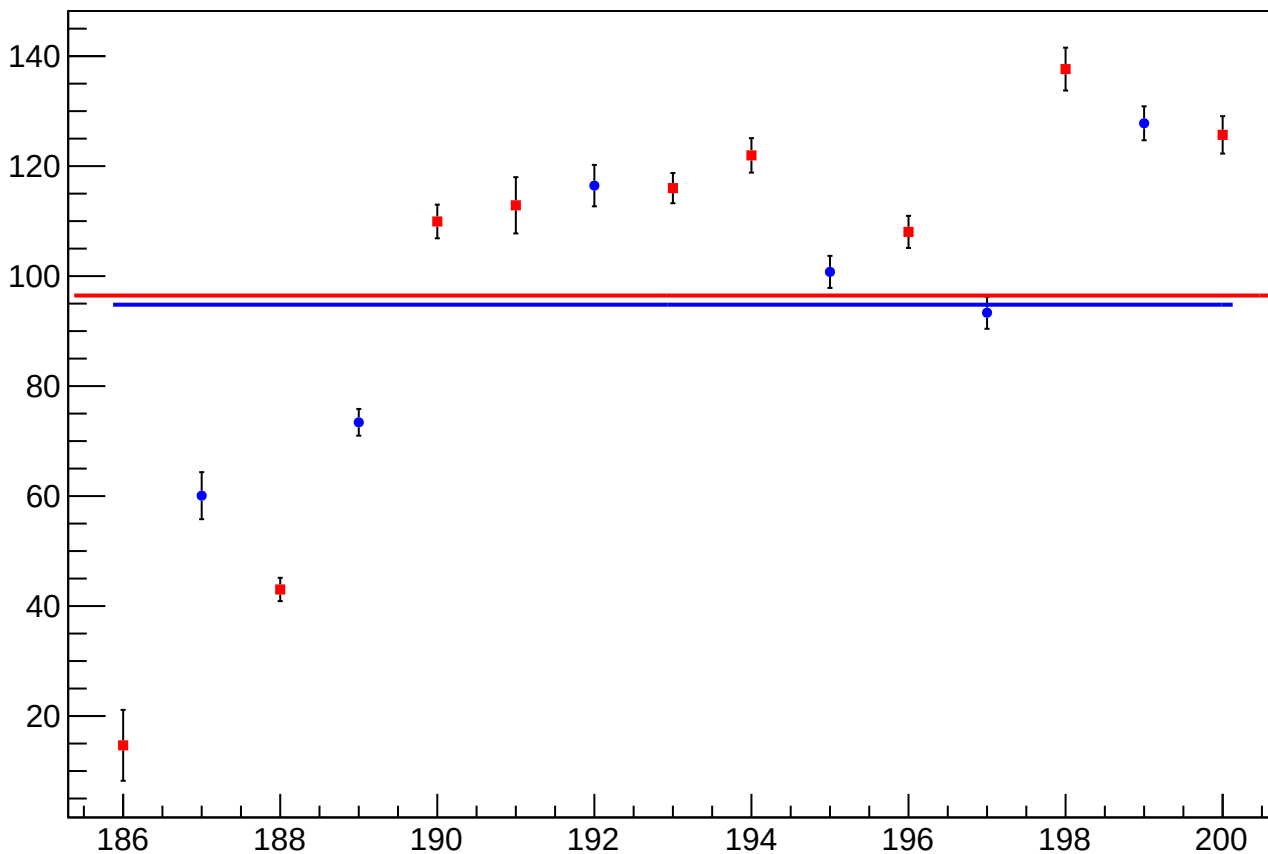
Right: 10.899+/-0.671 χ^2/NDF : 427.6/14

In: 7.511+/-1.094 χ^2/NDF : 44.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.899+/-0.671 χ^2/NDF : 427.6/14

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 94.802+/-1.256 χ^2/NDF : 294.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 96.467+/-1.057 χ^2/NDF : 1143.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

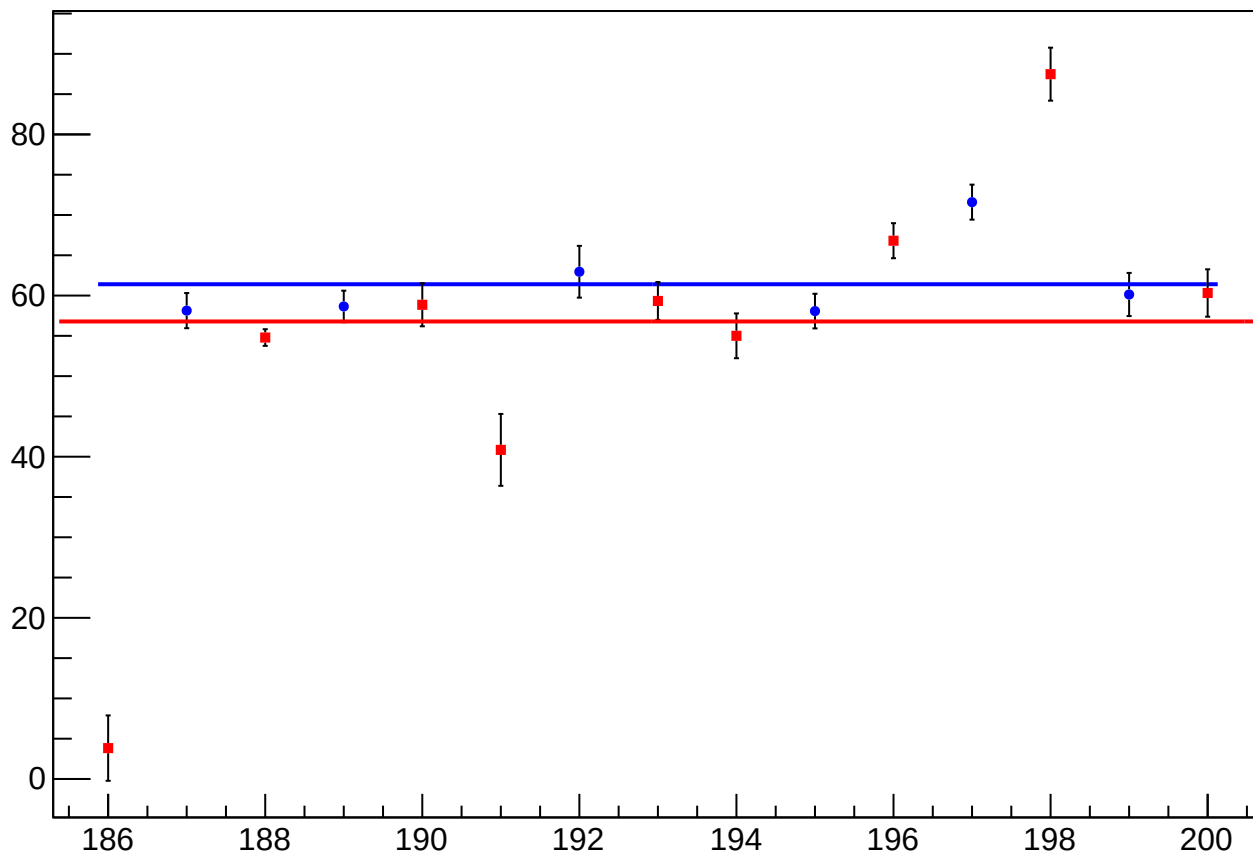
Right: 95.778+/-0.809 χ^2/NDF : 1439.5/14

In: 94.802+/-1.256 χ^2/NDF : 294.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.778+/-0.809 χ^2/NDF : 1439.5/14

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.406 $\pm$ 0.938 χ^2 /NDF: 29.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 56.786 $\pm$ 0.722 χ^2 /NDF: 298.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

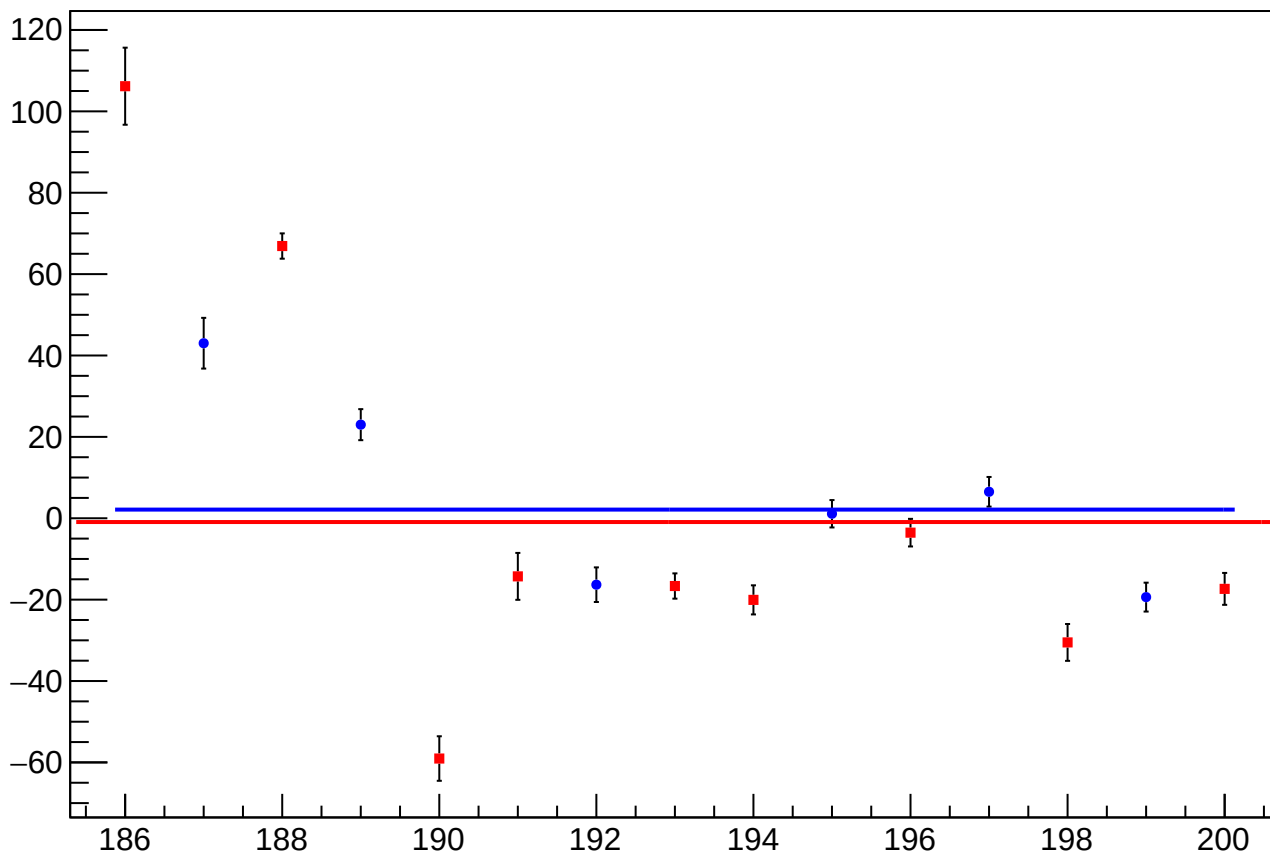
Right: 58.504 $\pm$ 0.572 χ^2 /NDF: 343.2/14

In: 61.406 $\pm$ 0.938 χ^2 /NDF: 29.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 58.504 $\pm$ 0.572 χ^2 /NDF: 343.2/14

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.130+/-1.596 χ^2/NDF : 130.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.928+/-1.336 χ^2/NDF : 836.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

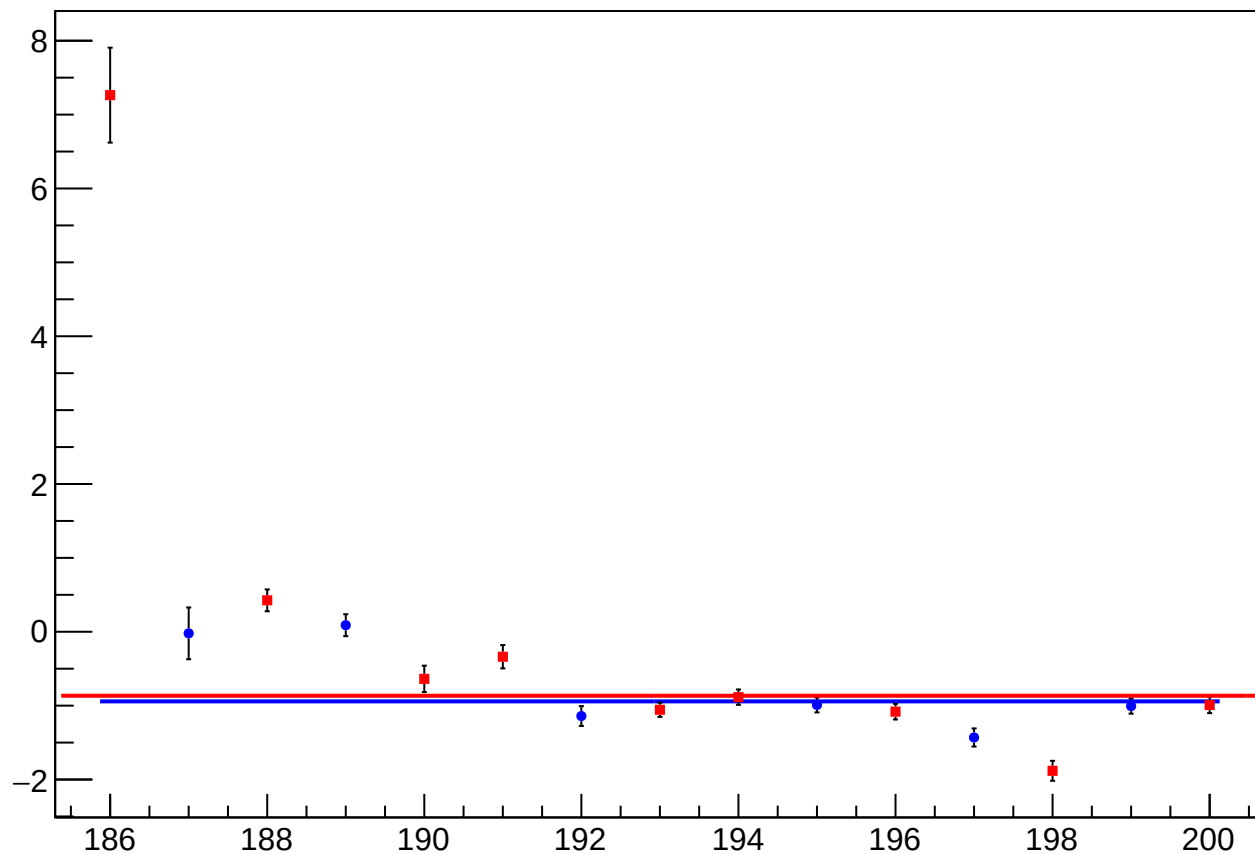
Right: 0.332+/-1.024 χ^2/NDF : 969.0/14

In: 2.130+/-1.596 χ^2/NDF : 130.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.332+/-1.024 χ^2/NDF : 969.0/14

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.942 ± 0.052 χ^2/NDF : 73.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.866 ± 0.043 χ^2/NDF : 314.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

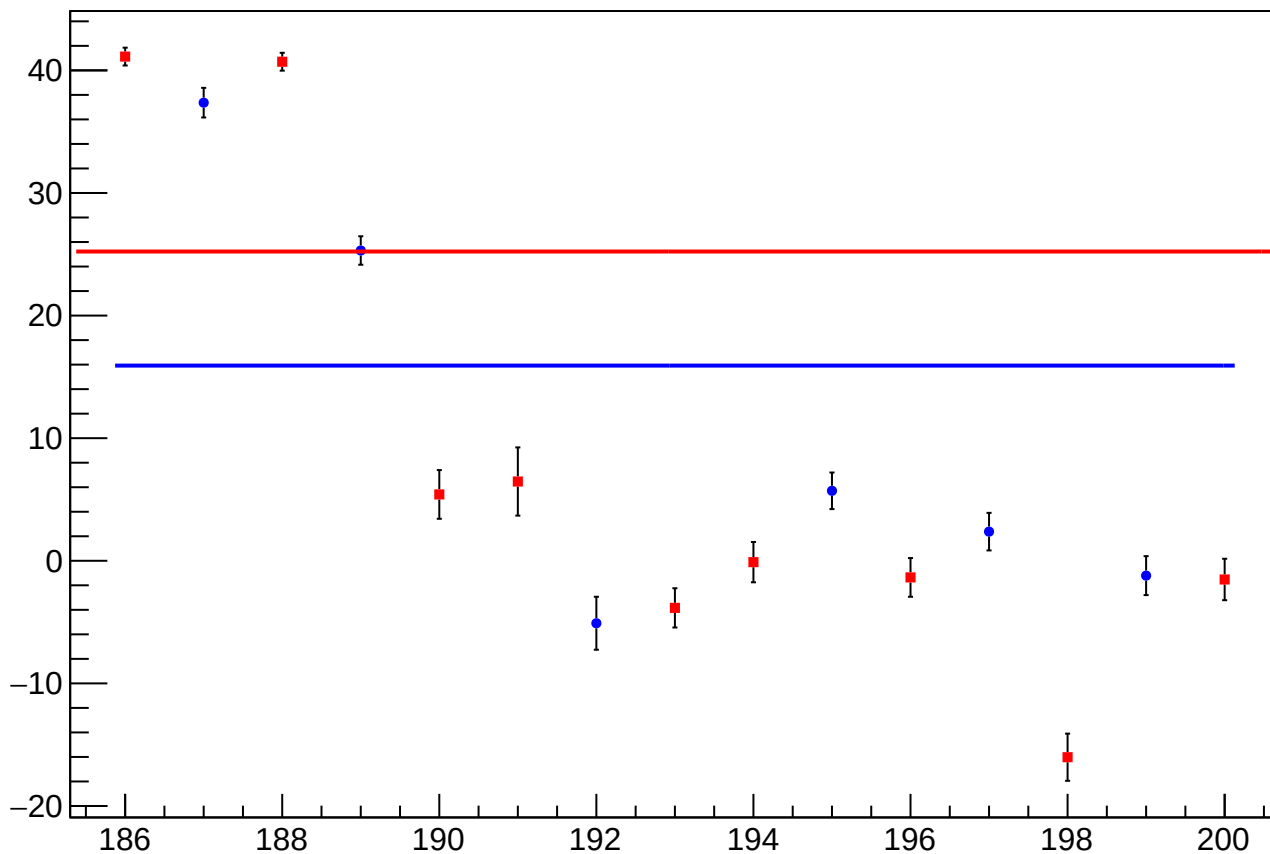
Right: -0.897 ± 0.033 χ^2/NDF : 389.9/14

In: -0.942 ± 0.052 χ^2/NDF : 73.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.897 ± 0.033 χ^2/NDF : 389.9/14

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.921+/-0.586 χ^2/NDF : 716.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.225+/-0.410 χ^2/NDF : 2636.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

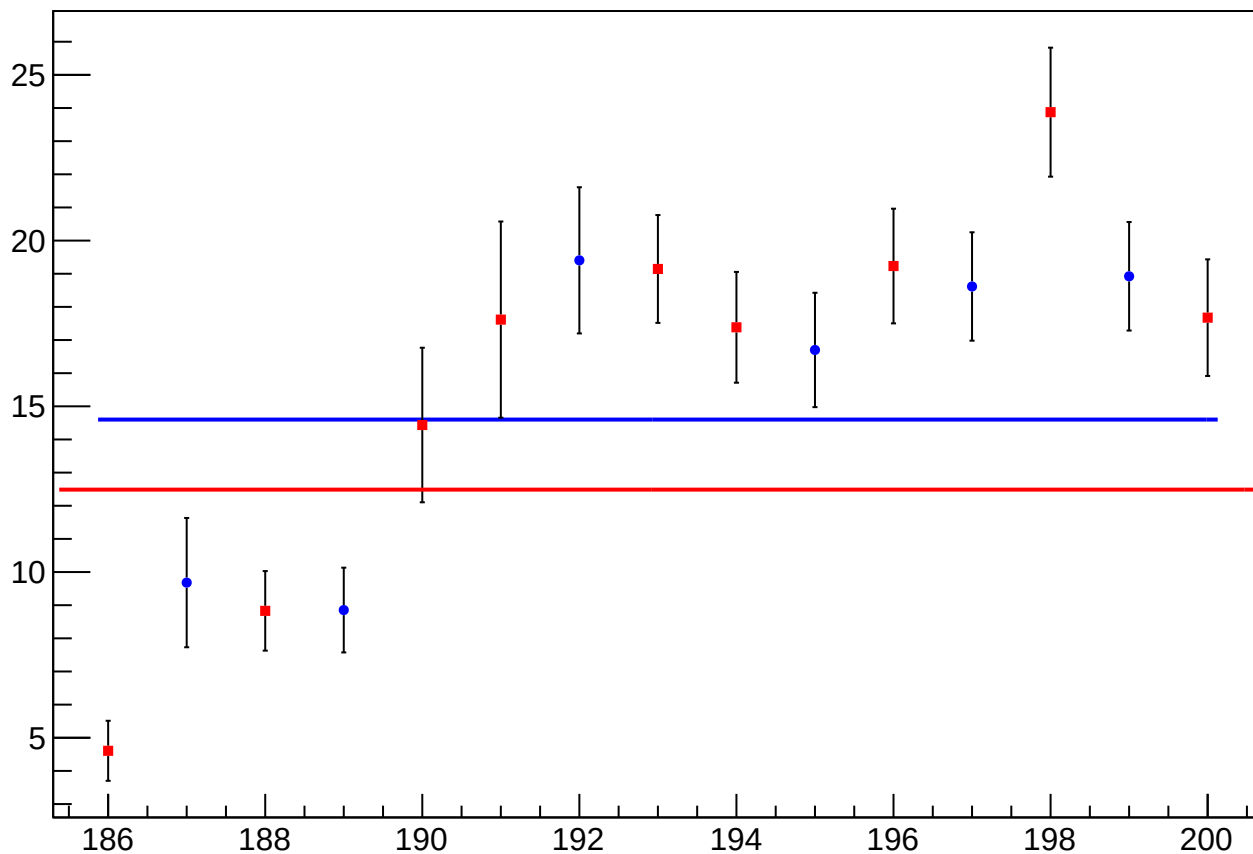
Right: 22.164+/-0.336 χ^2/NDF : 3522.6/14

In: 15.921+/-0.586 χ^2/NDF : 716.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.164+/-0.336 χ^2/NDF : 3522.6/14

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.600 $\pm$ 0.680 χ^2 /NDF: 45.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.487 $\pm$ 0.508 χ^2 /NDF: 172.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

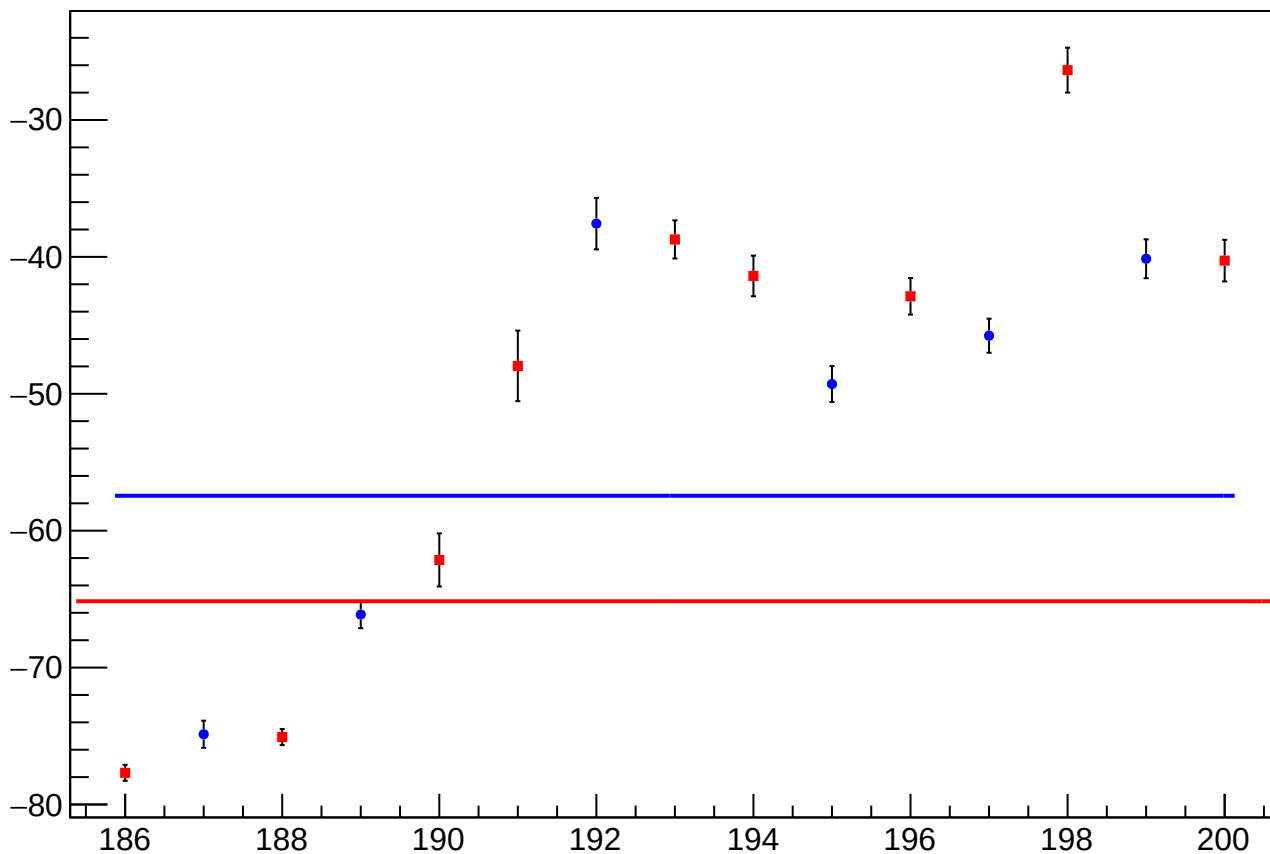
Right: 13.245 $\pm$ 0.407 χ^2 /NDF: 224.2/14

In: 14.600 $\pm$ 0.680 χ^2 /NDF: 45.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.245 $\pm$ 0.407 χ^2 /NDF: 224.2/14

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.448 $\pm$ 0.498 χ^2 /NDF: 771.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.153 $\pm$ 0.342 χ^2 /NDF: 2512.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

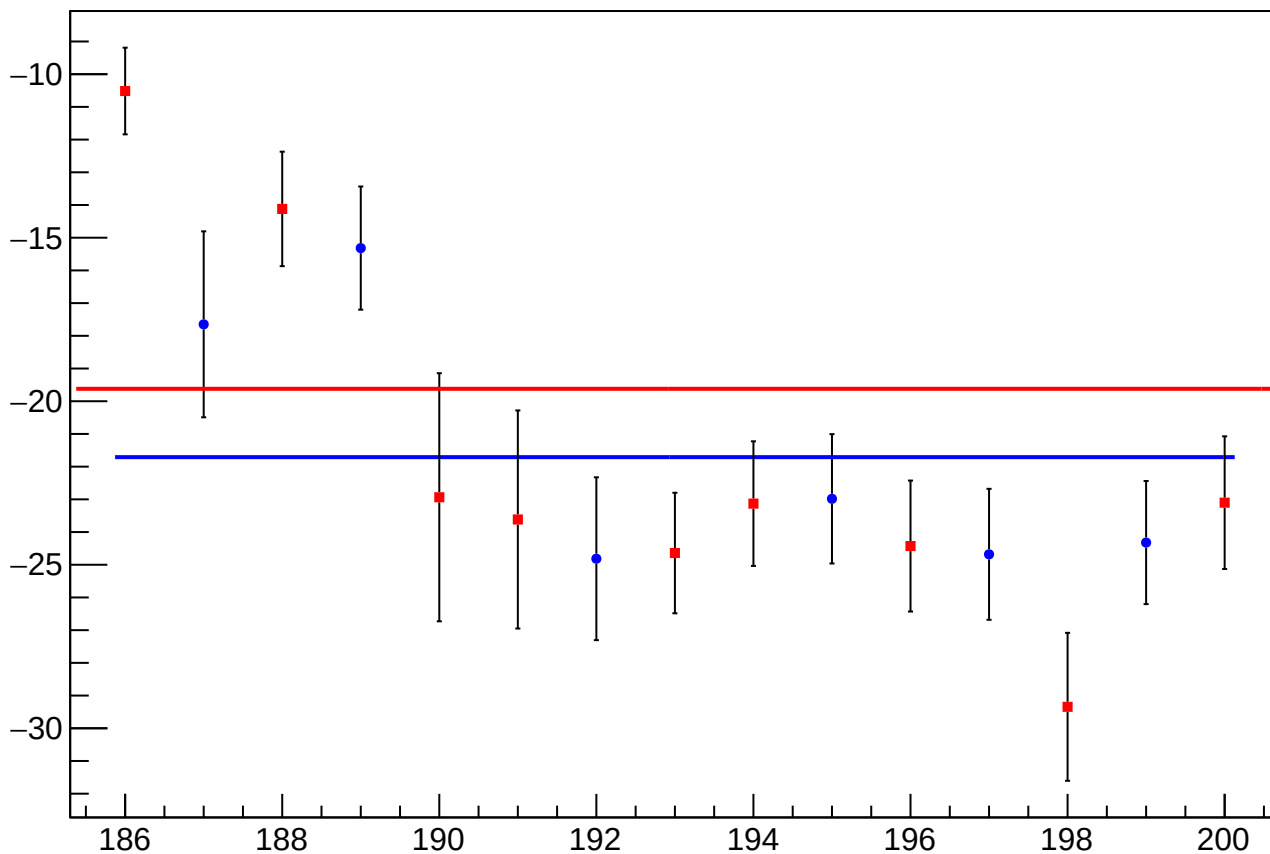
Right: -62.689 $\pm$ 0.282 χ^2 /NDF: 3446.9/14

In: -57.448 $\pm$ 0.498 χ^2 /NDF:771.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.689 $\pm$ 0.282 χ^2 /NDF: 3446.9/14

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.710 $\pm$ 0.859 χ^2 /NDF: 19.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.620 $\pm$ 0.658 χ^2 /NDF: 97.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

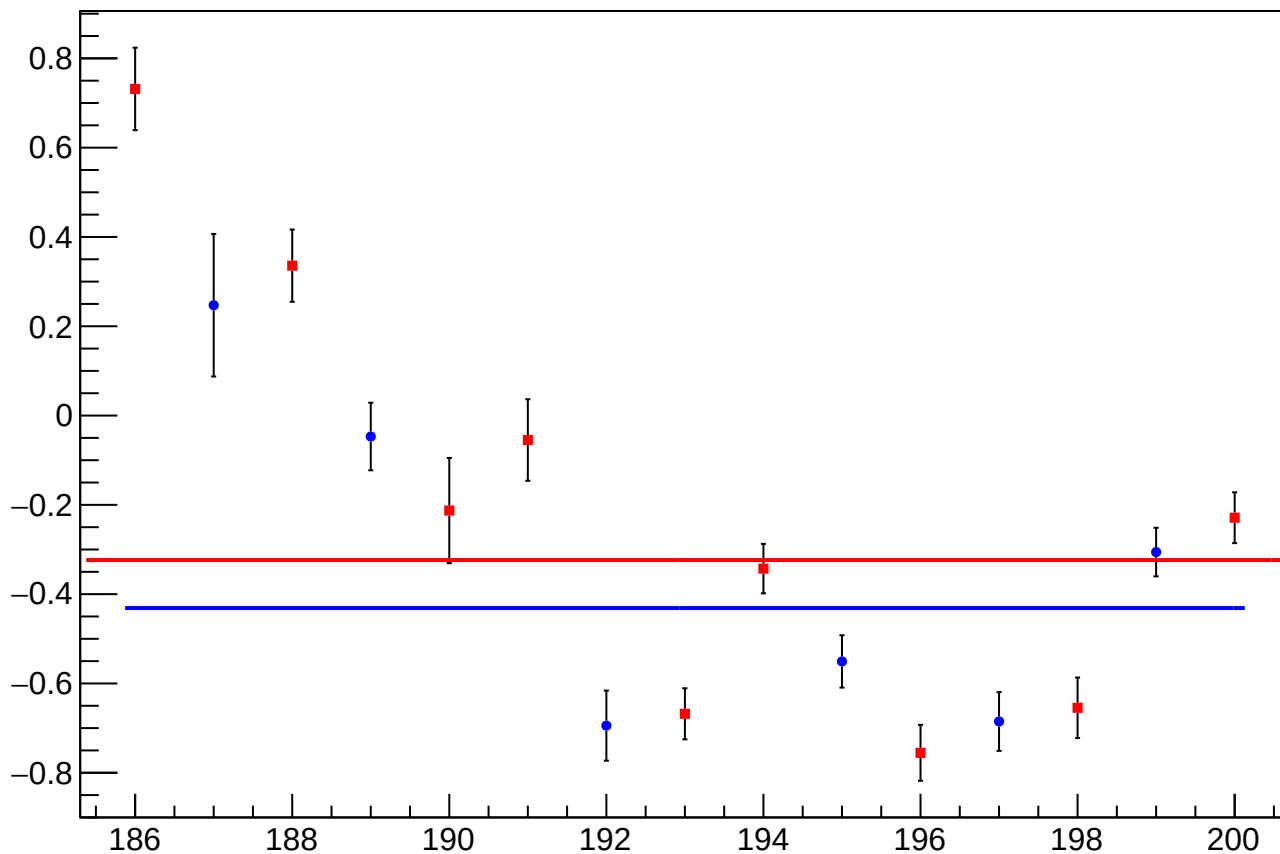
Right: -20.392 $\pm$ 0.522 χ^2 /NDF: 120.7/14

In: -21.710 $\pm$ 0.859 χ^2 /NDF:19.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.392 $\pm$ 0.522 χ^2 /NDF: 120.7/14

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.431 $\pm$ 0.028 χ^2 /NDF: 79.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.324 $\pm$ 0.023 χ^2 /NDF: 316.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

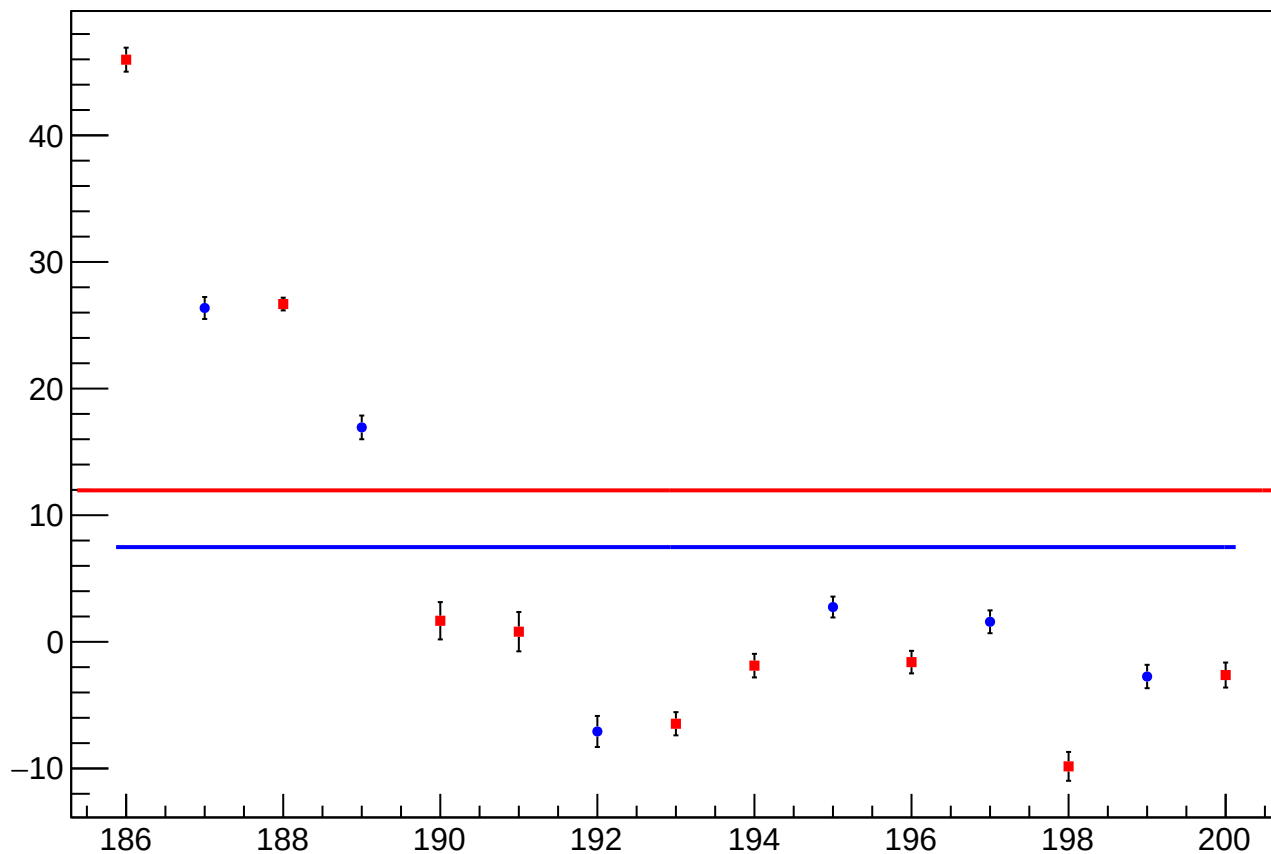
Right: -0.366 $\pm$ 0.018 χ^2 /NDF: 404.8/14

In: -0.431 $\pm$ 0.028 χ^2 /NDF: 79.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.366 $\pm$ 0.018 χ^2 /NDF: 404.8/14

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.481+/-0.378 χ^2/NDF : 914.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.962+/-0.297 χ^2/NDF : 3686.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

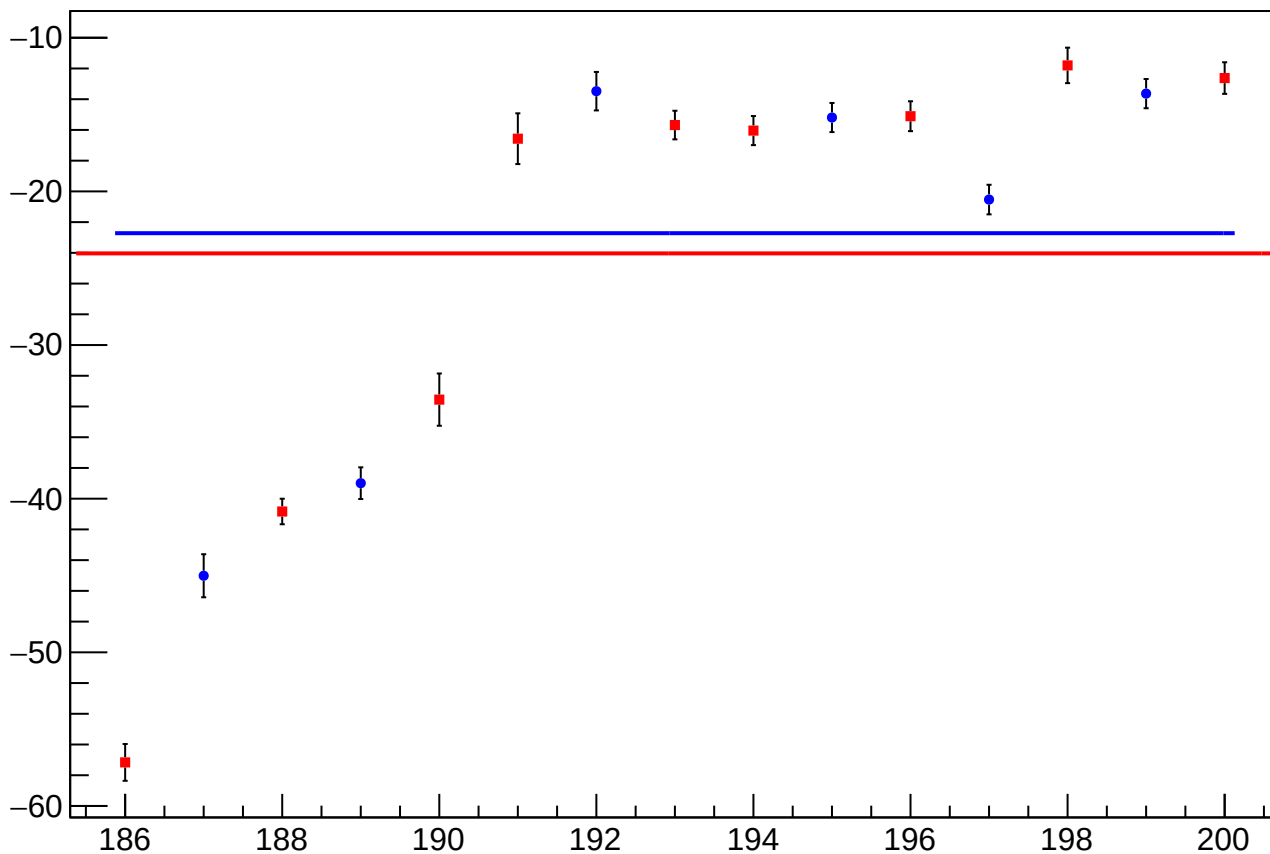
Right: 10.251+/-0.233 χ^2/NDF : 4688.1/14

In: 7.481+/-0.378 χ^2/NDF : 914.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.251+/-0.233 χ^2/NDF : 4688.1/14

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.720+/-0.431 χ^2/NDF : 715.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.035+/-0.356 χ^2/NDF : 1697.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

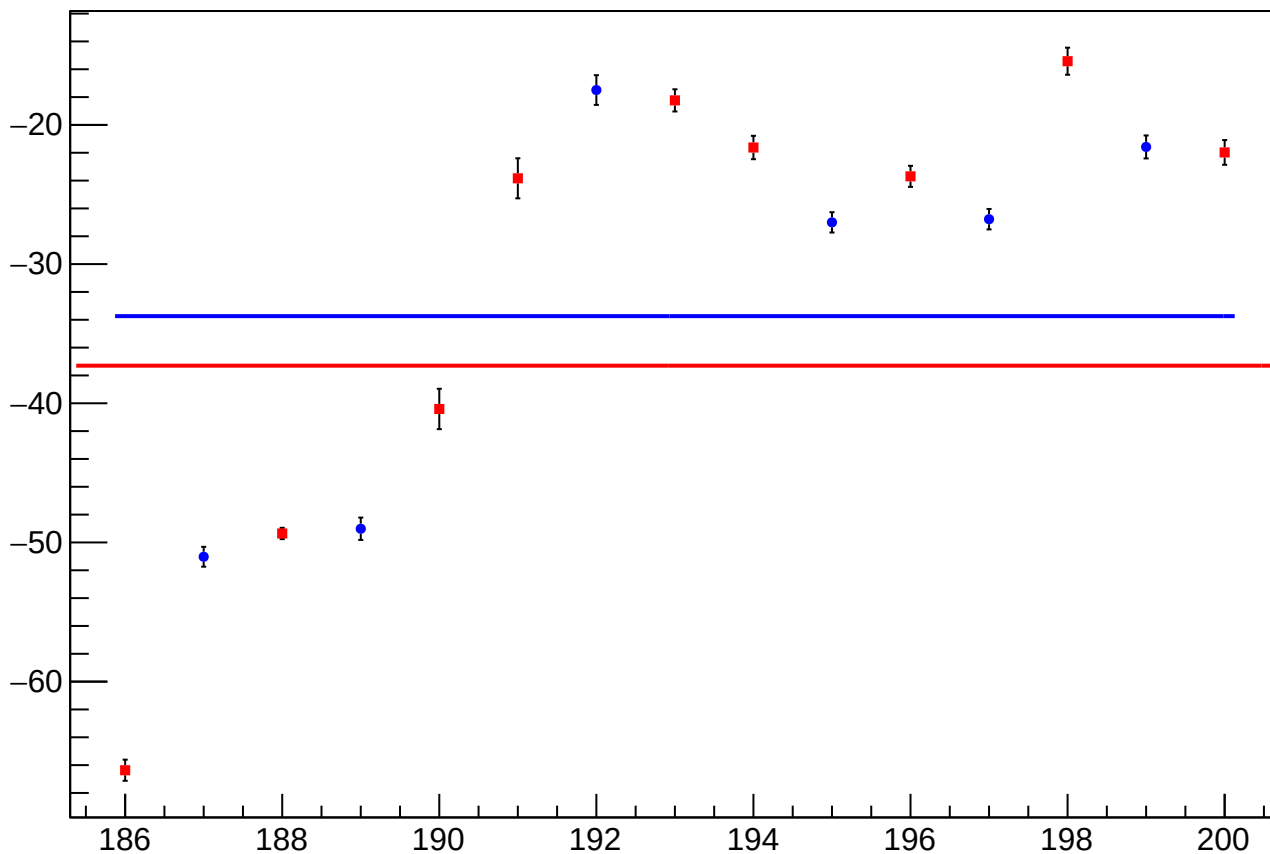
Right: -23.502+/-0.275 χ^2/NDF : 2418.1/14

In: -22.720+/-0.431 χ^2/NDF : 715.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.502+/-0.275 χ^2/NDF : 2418.1/14

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.739+/-0.323 χ^2/NDF : 1572.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.299+/-0.251 χ^2/NDF : 4486.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

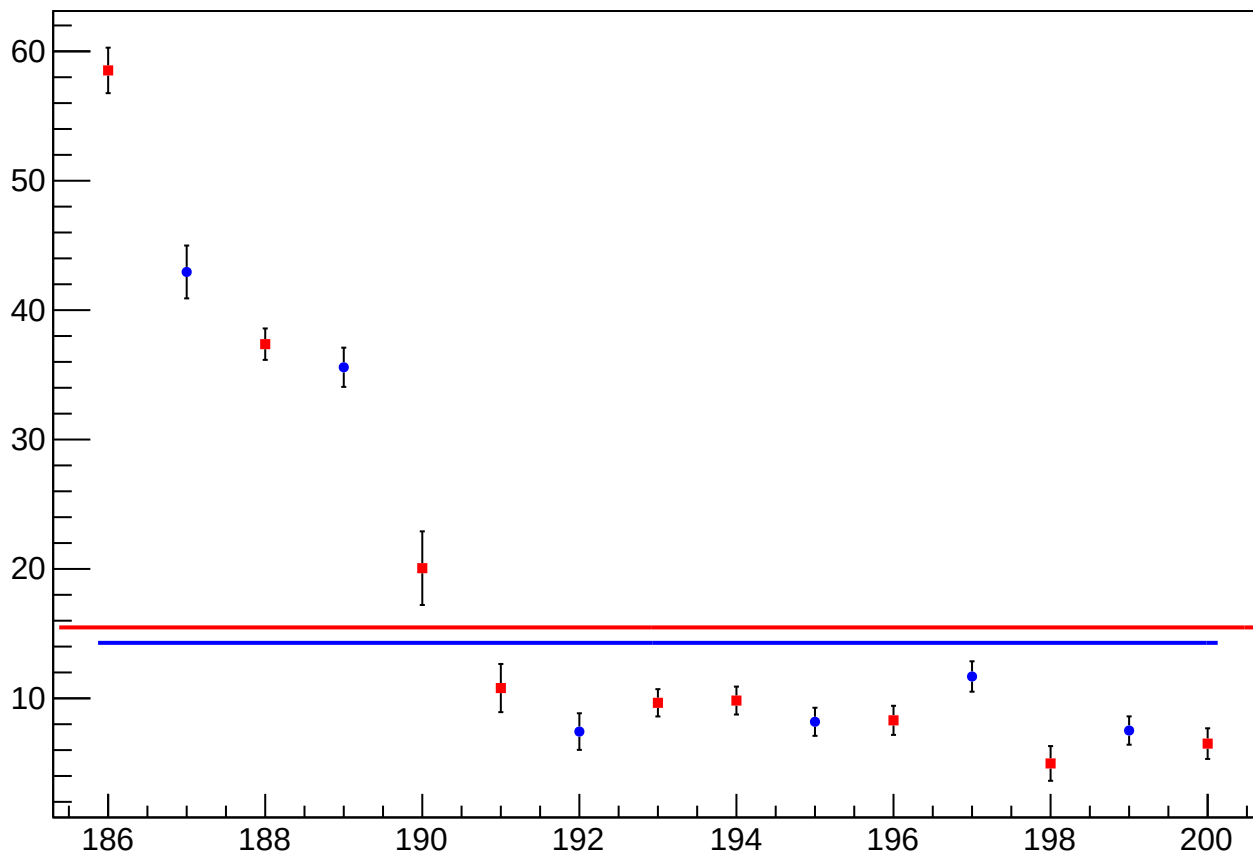
Right: -35.955+/-0.198 χ^2/NDF : 6134.6/14

In: -33.739+/-0.323 χ^2/NDF : 1572.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.955+/-0.198 χ^2/NDF : 6134.6/14

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.288+/-0.528 χ^2/NDF : 492.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.480+/-0.437 χ^2/NDF : 1151.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

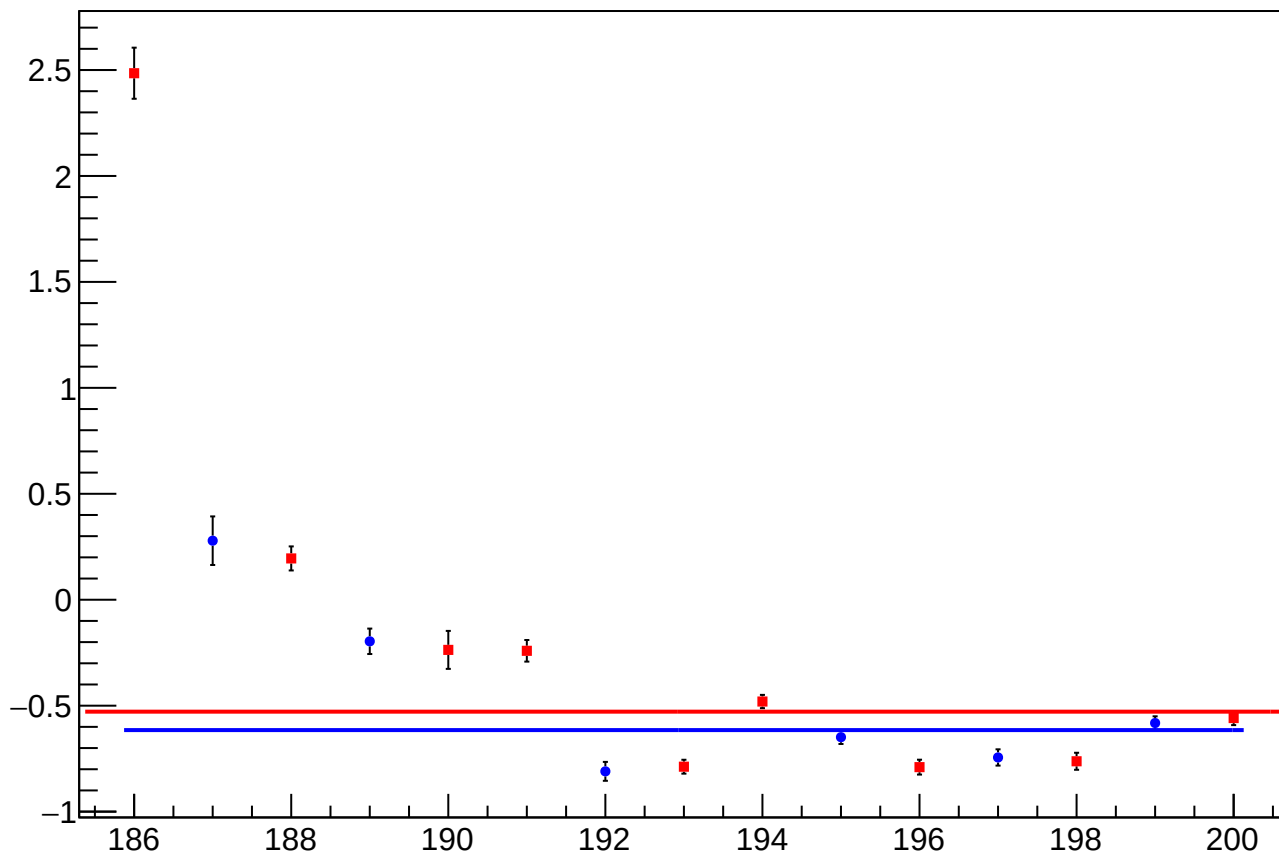
Right: 14.996+/-0.337 χ^2/NDF : 1646.9/14

In: 14.288+/-0.528 χ^2/NDF : 492.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.996+/-0.337 χ^2/NDF : 1646.9/14

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.615 ± 0.017 χ^2/NDF : 142.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.528 ± 0.014 χ^2/NDF : 984.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

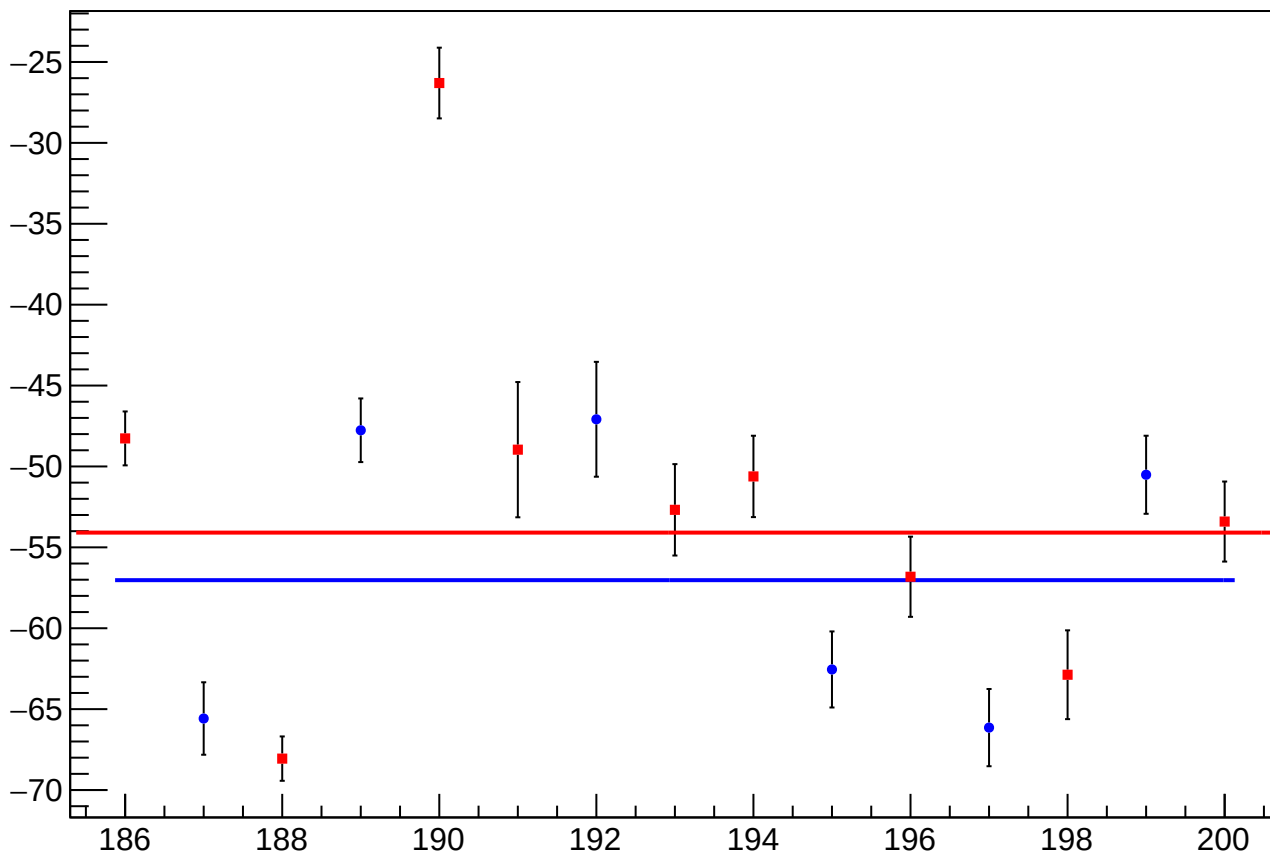
Right: -0.563 ± 0.011 χ^2/NDF : 1142.8/14

In: -0.615 ± 0.017 χ^2/NDF : 142.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.563 ± 0.011 χ^2/NDF : 1142.8/14

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -57.028 $\pm$ 0.969 χ^2 /NDF: 72.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -54.089 $\pm$ 0.725 χ^2 /NDF: 292.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

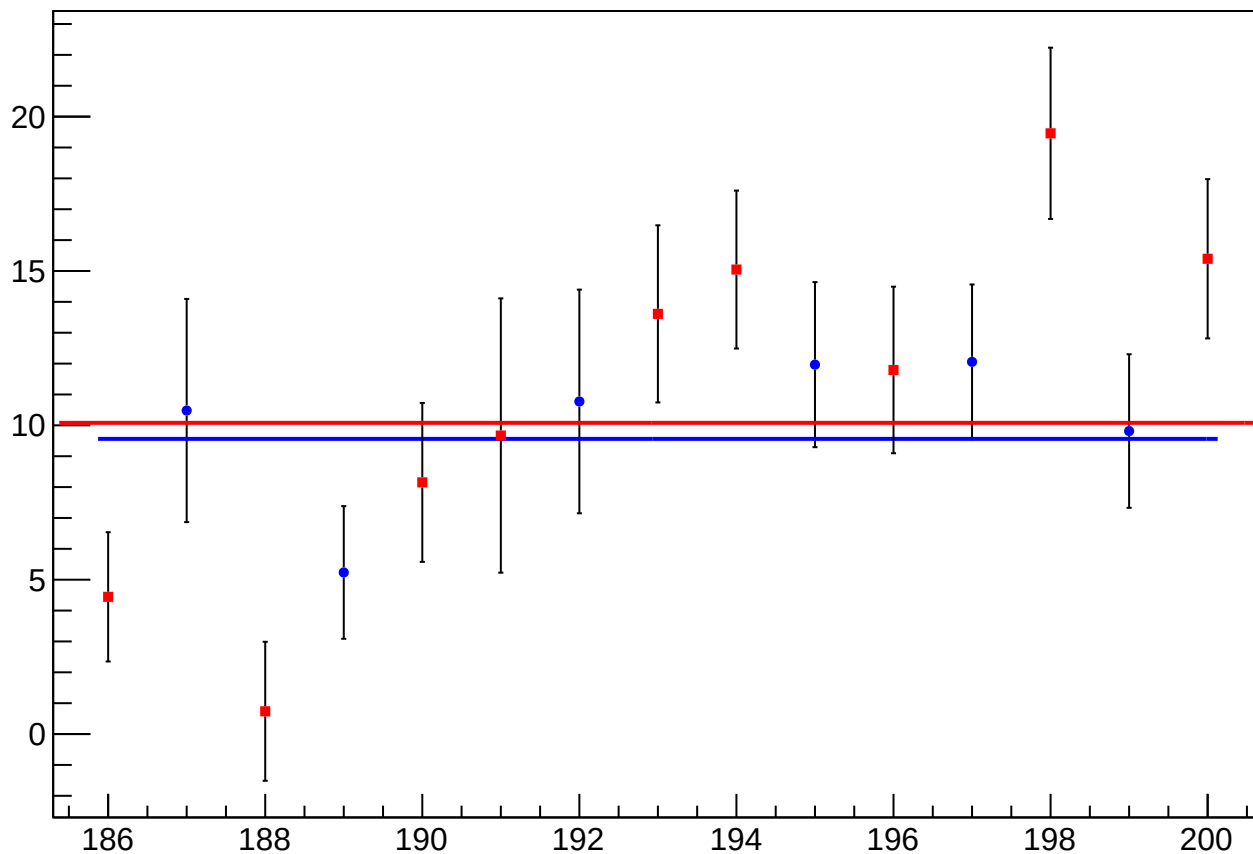
Right: -55.145 $\pm$ 0.581 χ^2 /NDF: 370.8/14

In: -57.028 $\pm$ 0.969 χ^2 /NDF:72.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -55.145 $\pm$ 0.581 χ^2 /NDF: 370.8/14

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.562+/-1.097 χ^2/NDF : 6.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.081+/-0.871 χ^2/NDF : 46.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

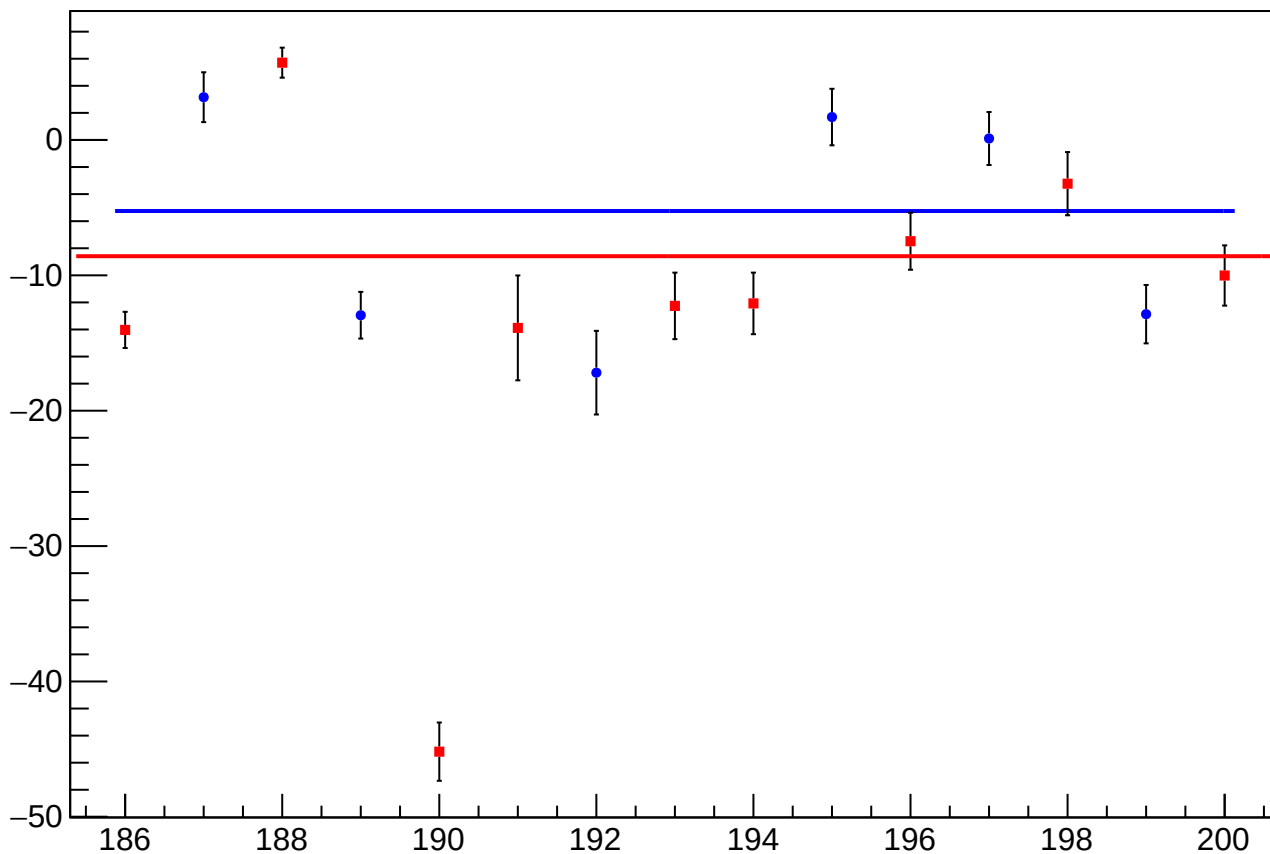
Right: 9.881+/-0.682 χ^2/NDF : 52.6/14

In: 9.562+/-1.097 χ^2/NDF : 6.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.881+/-0.682 χ^2/NDF : 52.6/14

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.249+/-0.833 χ^2/NDF : 86.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.587+/-0.617 χ^2/NDF : 484.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

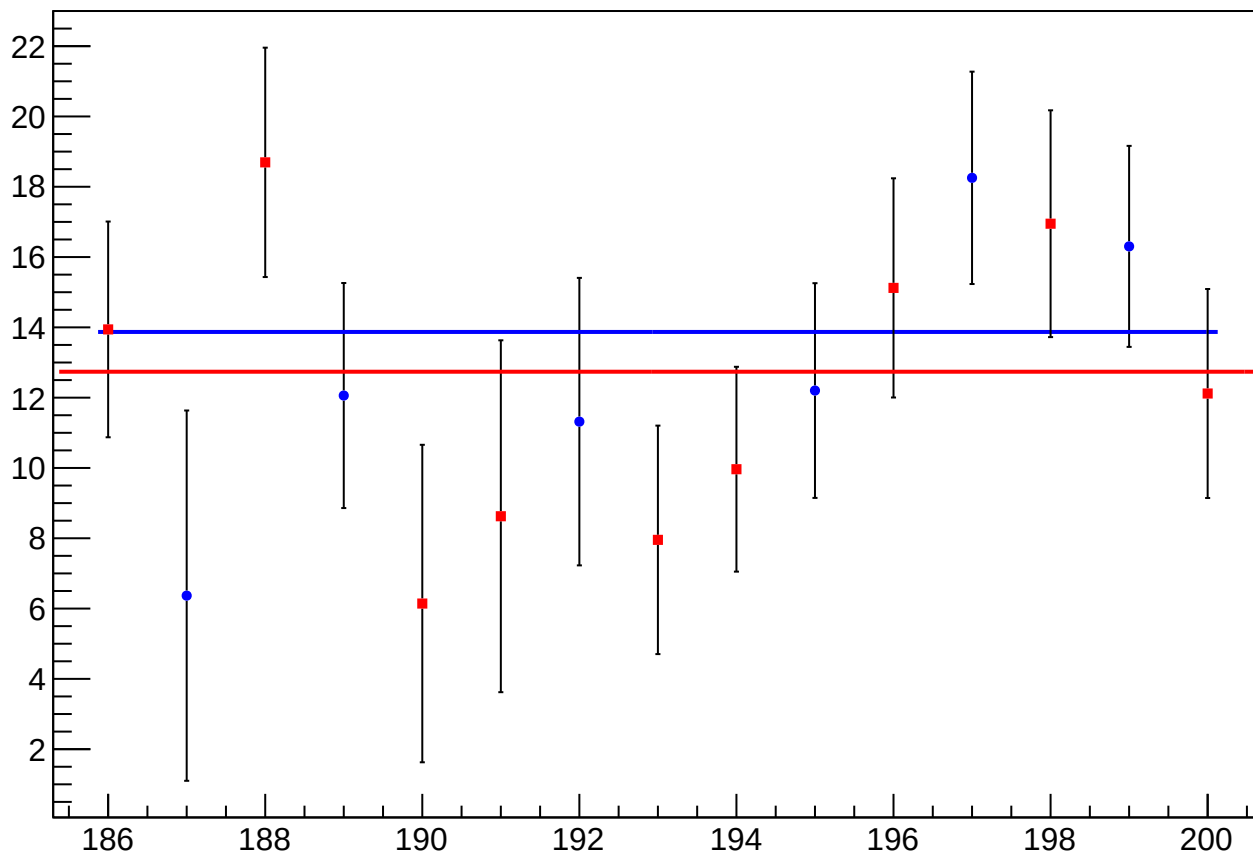
Right: -7.404+/-0.496 χ^2/NDF : 581.5/14

In: -5.249+/-0.833 χ^2/NDF : 86.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.404+/-0.496 χ^2/NDF : 581.5/14

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.870 $\pm$ 1.370 χ^2 /NDF: 5.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.738 $\pm$ 1.109 χ^2 /NDF: 11.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

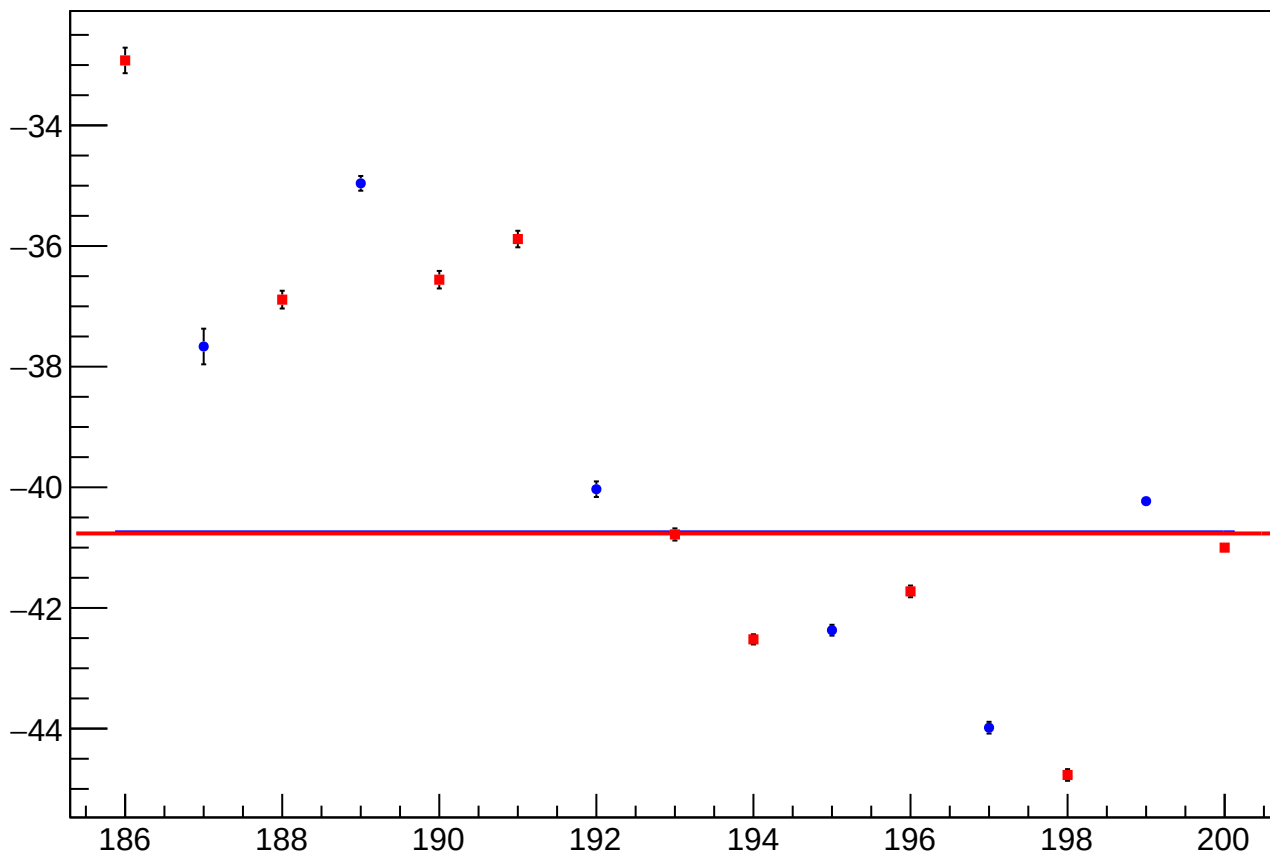
Right: 13.186 $\pm$ 0.862 χ^2 /NDF: 18.0/14

In: 13.870 $\pm$ 1.370 χ^2 /NDF: 5.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.186 $\pm$ 0.862 χ^2 /NDF: 18.0/14

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.747 $\pm$ 0.044 χ^2 /NDF: 3862.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.765 $\pm$ 0.036 χ^2 /NDF: 6422.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

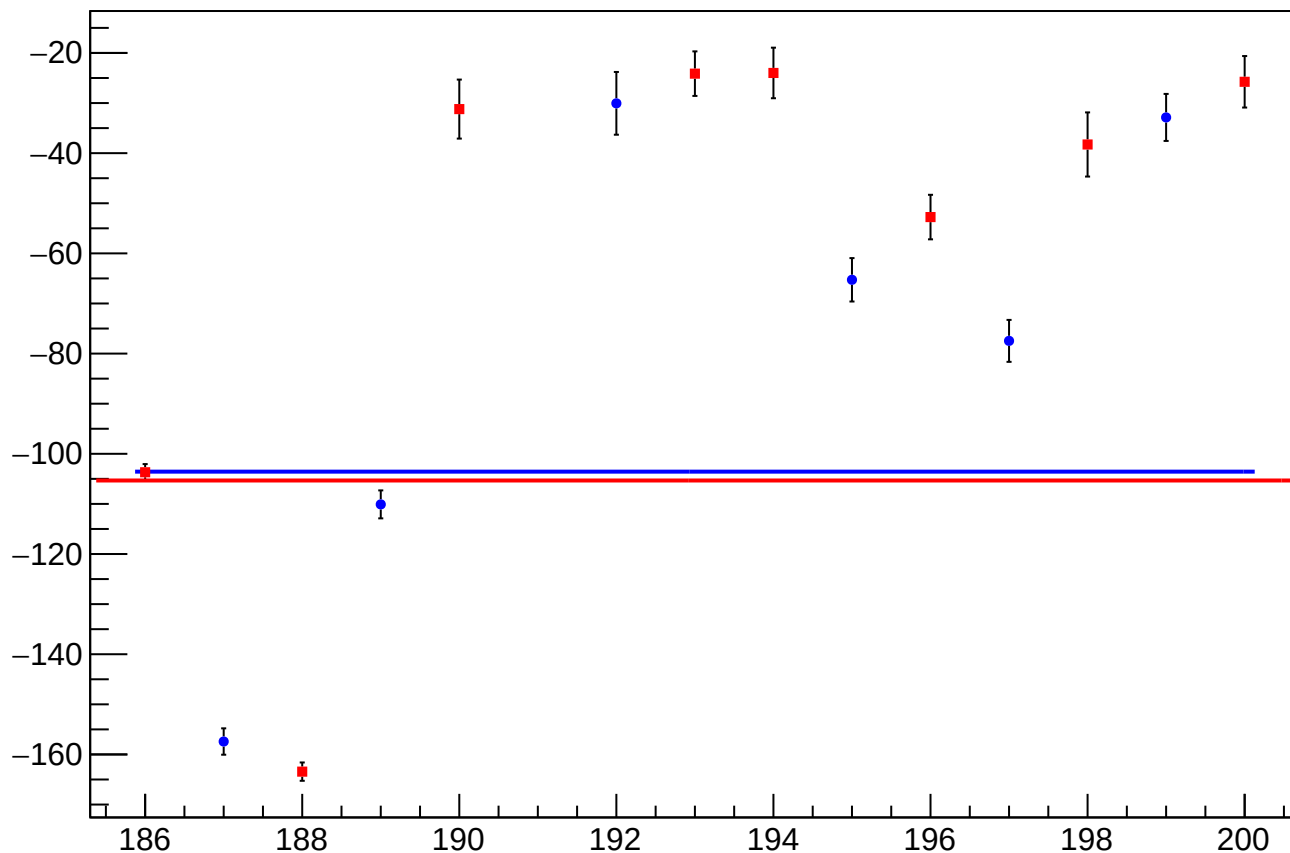
Right: -40.758 $\pm$ 0.028 χ^2 /NDF: 10285.0/14

In: -40.747 $\pm$ 0.044 χ^2 /NDF:3862.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.758 $\pm$ 0.028 χ^2 /NDF: 10285.0/14

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -103.560+/-1.484 χ^2/NDF : 906.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.327+/-1.050 χ^2/NDF : 2251.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

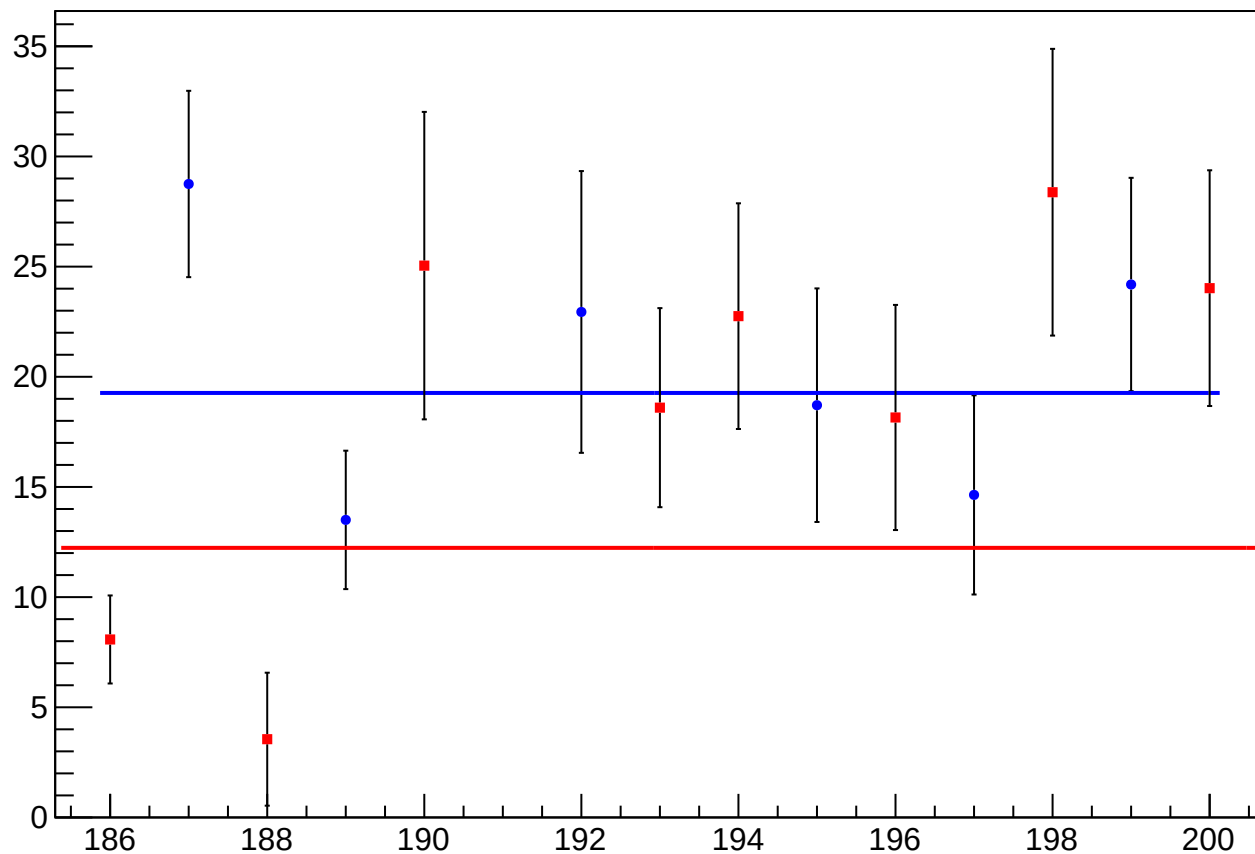
Right: -104.737+/-0.857 χ^2/NDF : 3158.3/13

In: -103.560+/-1.484 χ^2/NDF : 906.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.737+/-0.857 χ^2/NDF : 3158.3/13

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.267+/-1.799 χ^2/NDF : 10.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.236+/-1.330 χ^2/NDF : 34.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

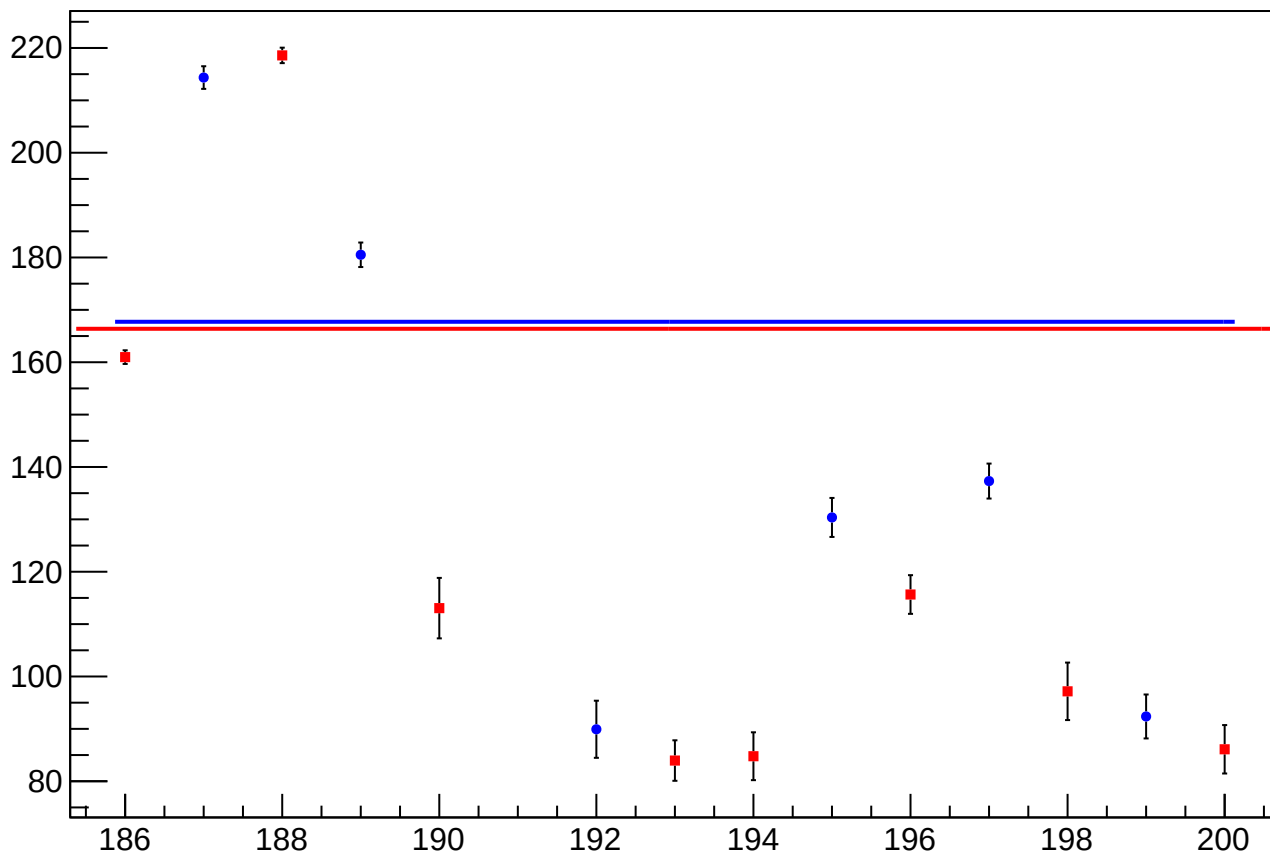
Right: 14.722+/-1.070 χ^2/NDF : 55.2/13

In: 19.267+/-1.799 χ^2/NDF : 10.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.722+/-1.070 χ^2/NDF : 55.2/13

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 167.724+/-1.241 χ^2/NDF : 1205.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 166.387+/-0.862 χ^2/NDF : 2777.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

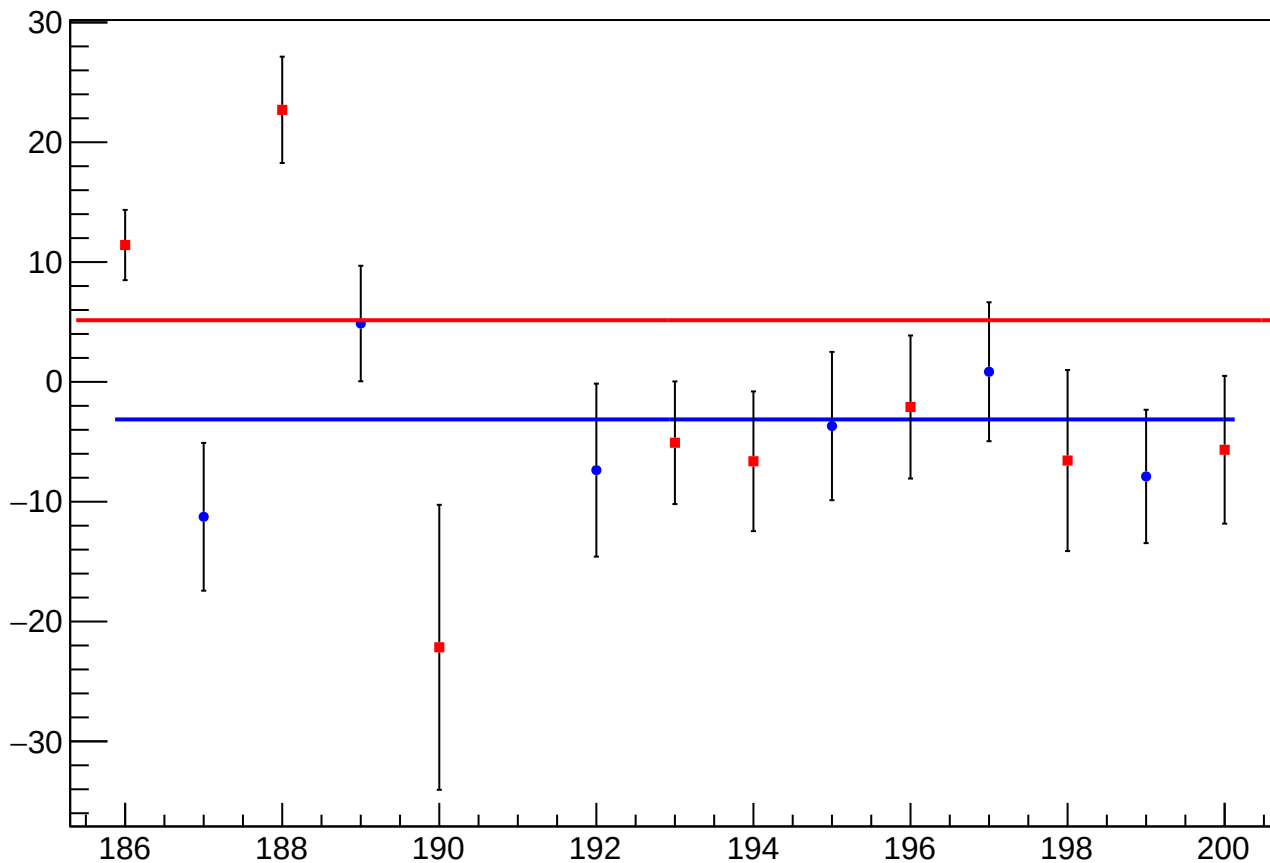
Right: 166.822+/-0.708 χ^2/NDF : 3983.6/13

In: 167.724+/-1.241 χ^2/NDF : 1205.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.822+/-0.708 χ^2/NDF : 3983.6/13

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.134+/-2.379 χ^2/NDF : 6.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.147+/-1.785 χ^2/NDF : 40.5/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

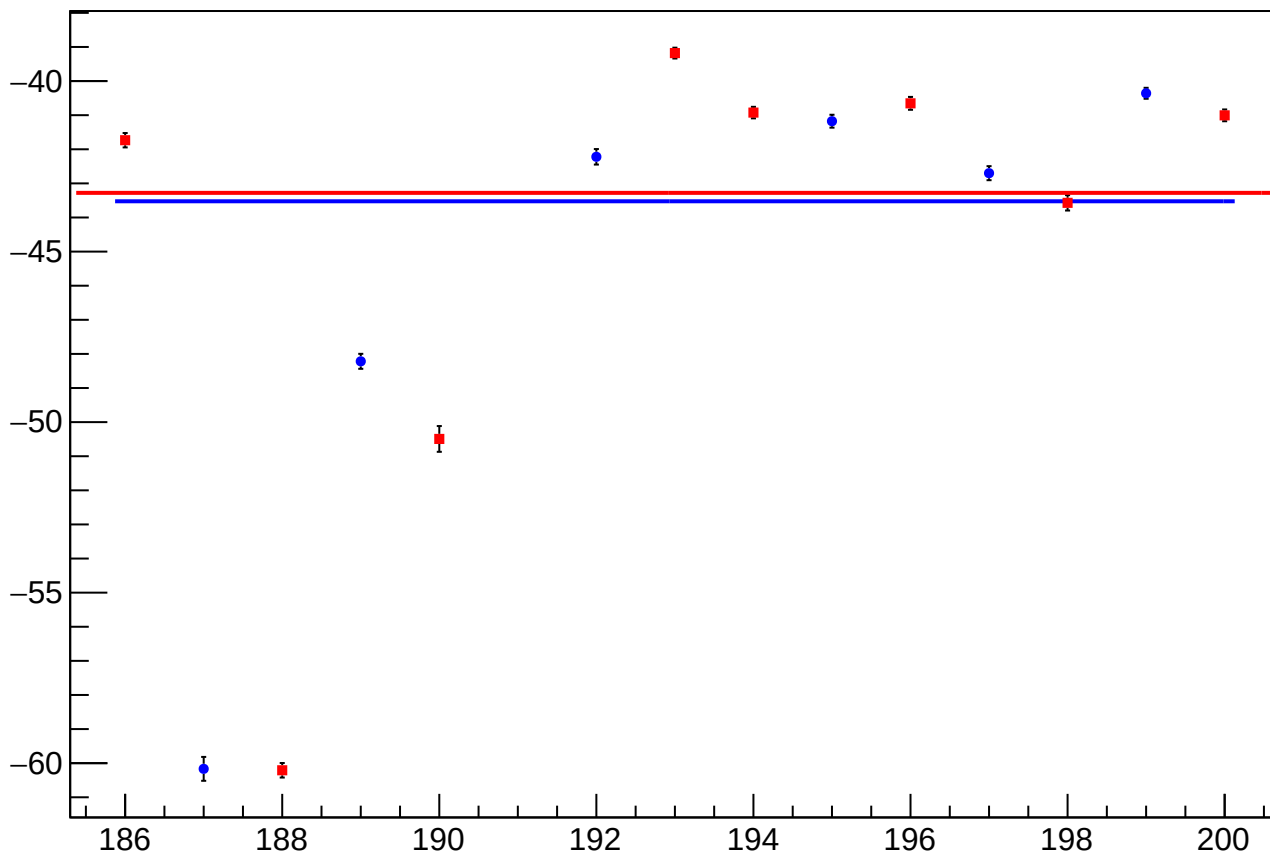
Right: 2.164+/-1.428 χ^2/NDF : 54.3/13

In: -3.134+/-2.379 χ^2/NDF :6.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.164+/-1.428 χ^2/NDF : 54.3/13

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -43.525 ± 0.085 χ^2/NDF : 3305.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.278 ± 0.069 χ^2/NDF : 7953.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

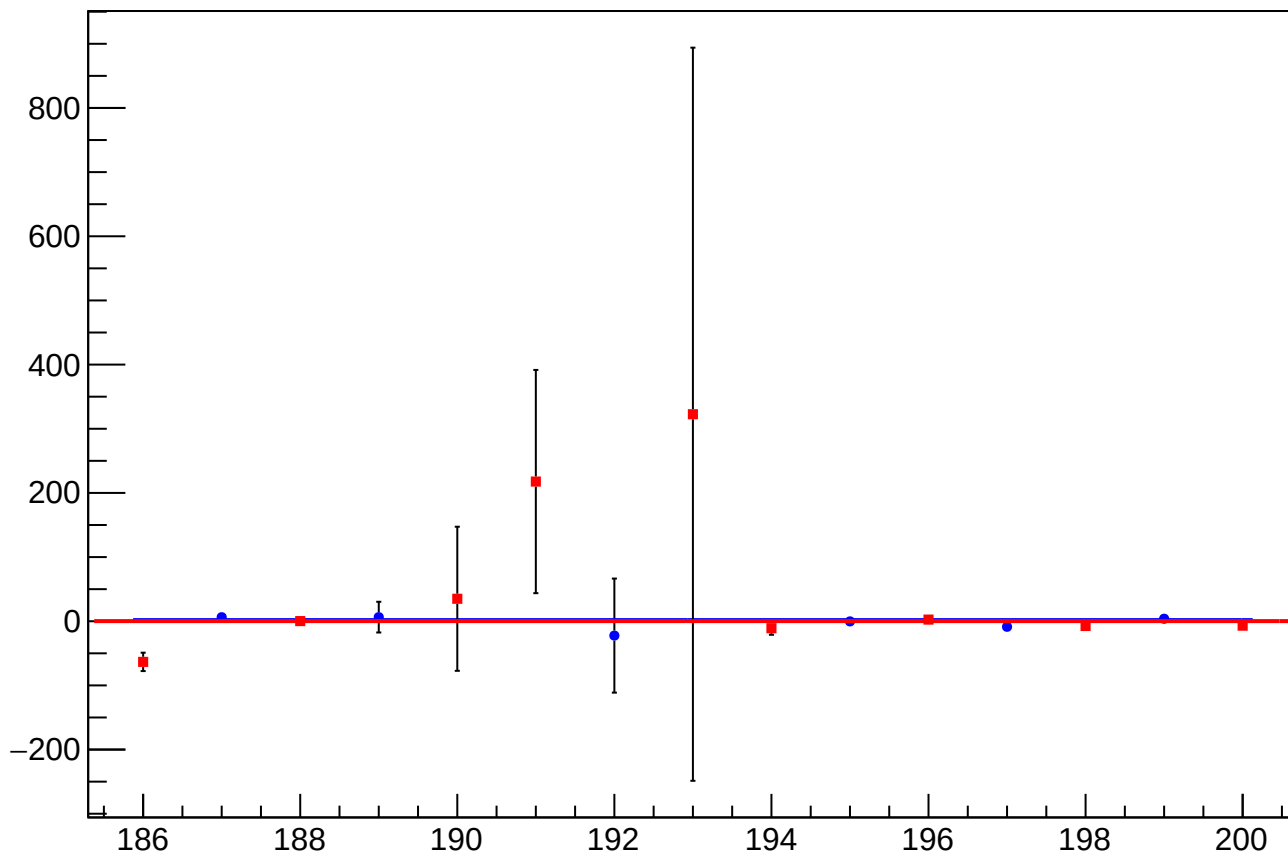
Right: -43.377 ± 0.054 χ^2/NDF : 11263.1/13

In: -43.525 ± 0.085 χ^2/NDF : 3305.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -43.377 ± 0.054 χ^2/NDF : 11263.1/13

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.780 $\pm$ 2.084 χ^2 /NDF: 7.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.218 $\pm$ 0.158 χ^2 /NDF: 26.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

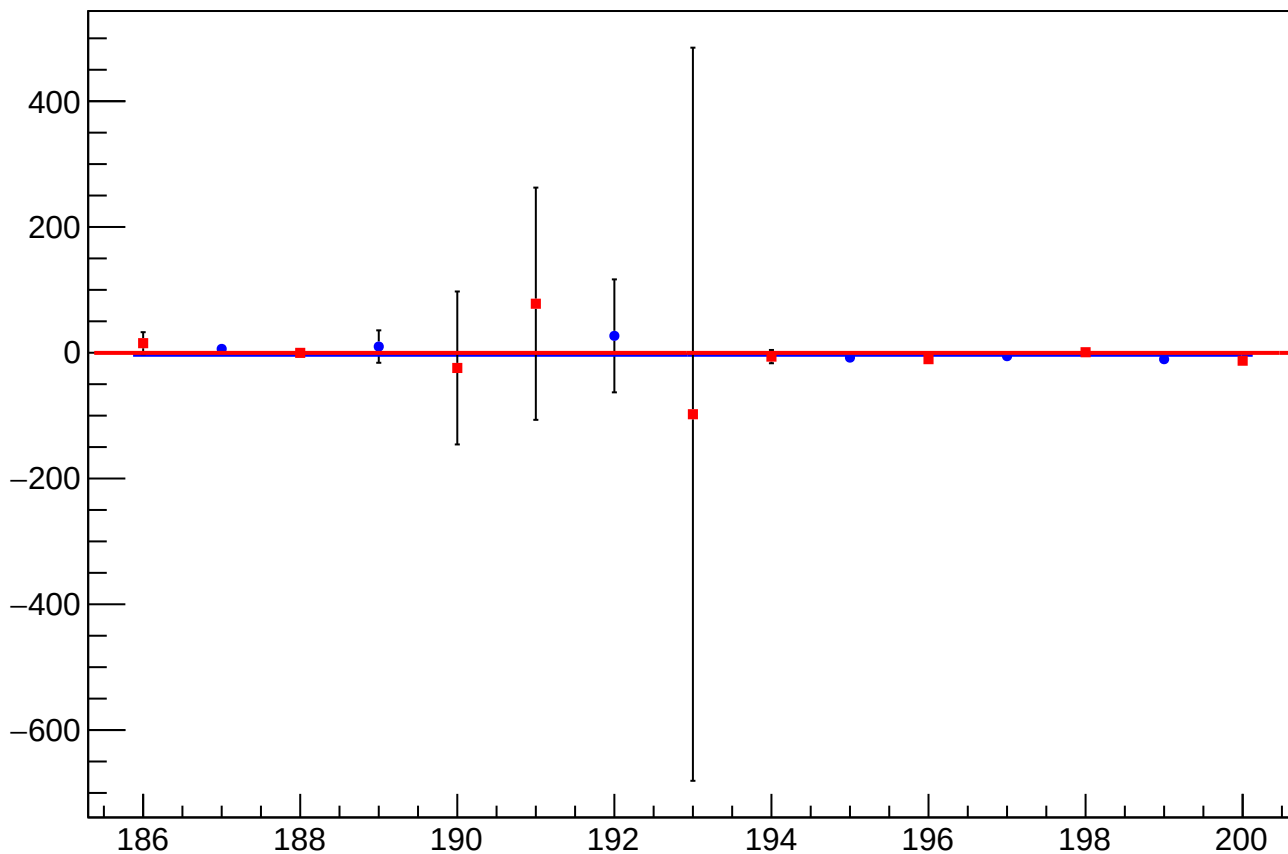
Right: 0.227 $\pm$ 0.158 χ^2 /NDF: 34.3/14

In: 1.780 $\pm$ 2.084 χ^2 /NDF: 7.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.227 $\pm$ 0.158 χ^2 /NDF: 34.3/14

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.218+/-2.652 χ^2/NDF : 6.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.231+/-0.261 χ^2/NDF : 8.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

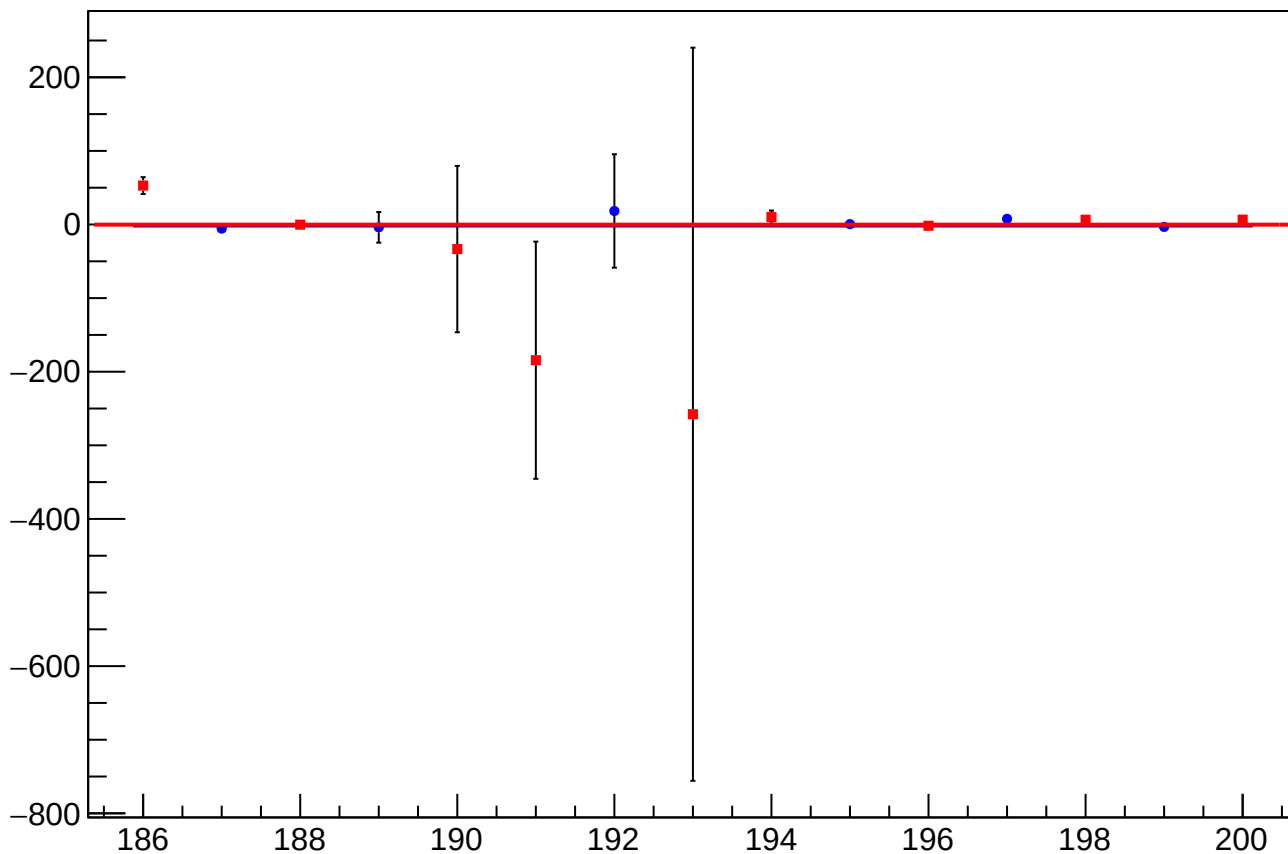
Right: -0.260+/-0.260 χ^2/NDF : 15.7/14

In: -3.218+/-2.652 χ^2/NDF : 6.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.260+/-0.260 χ^2/NDF : 15.7/14

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.367+/-1.738 χ^2/NDF : 9.2/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.201+/-0.128 χ^2/NDF : 27.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

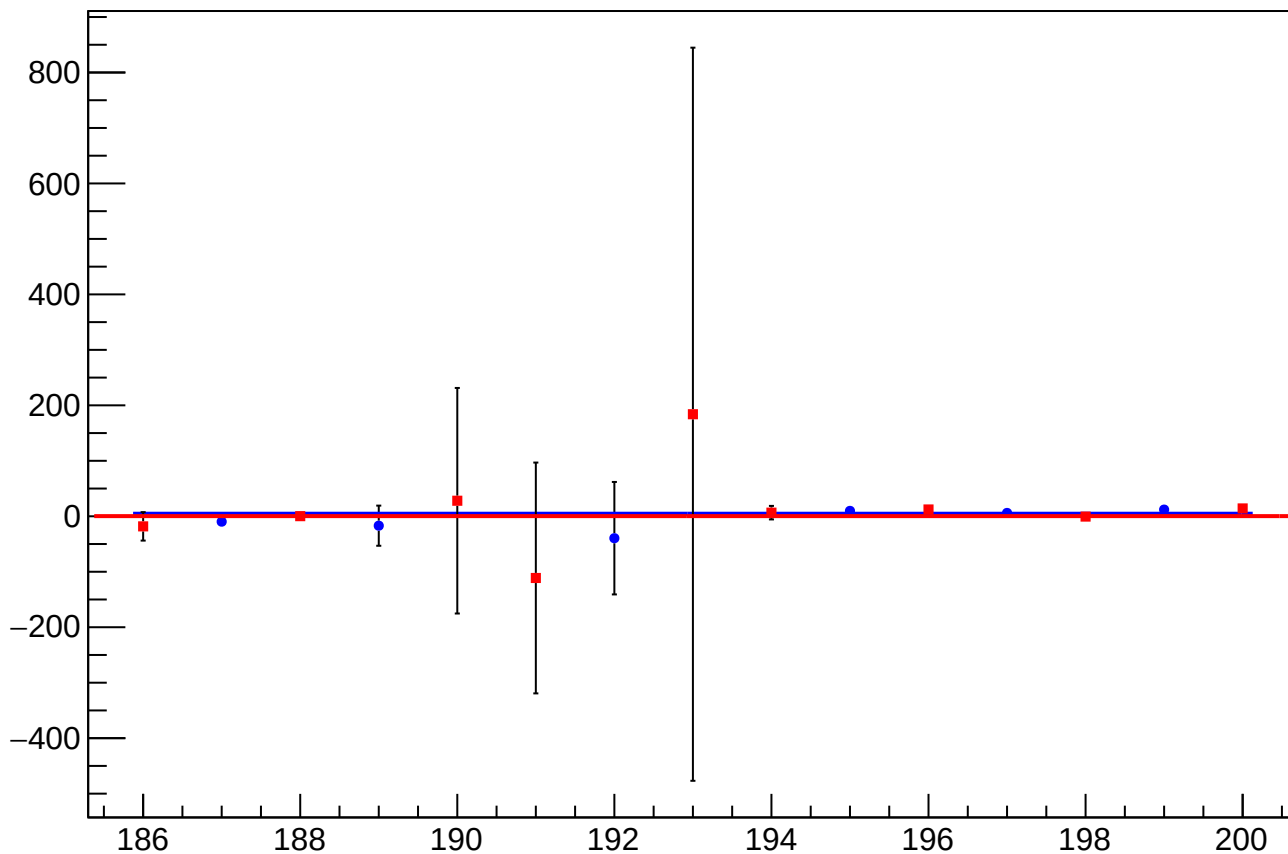
Right: -0.207+/-0.127 χ^2/NDF : 37.6/14

In: -1.367+/-1.738 χ^2/NDF :9.2/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.207+/-0.127 χ^2/NDF : 37.6/14

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.604+/-3.345 χ^2/NDF : 6.4/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.287+/-0.383 χ^2/NDF : 8.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

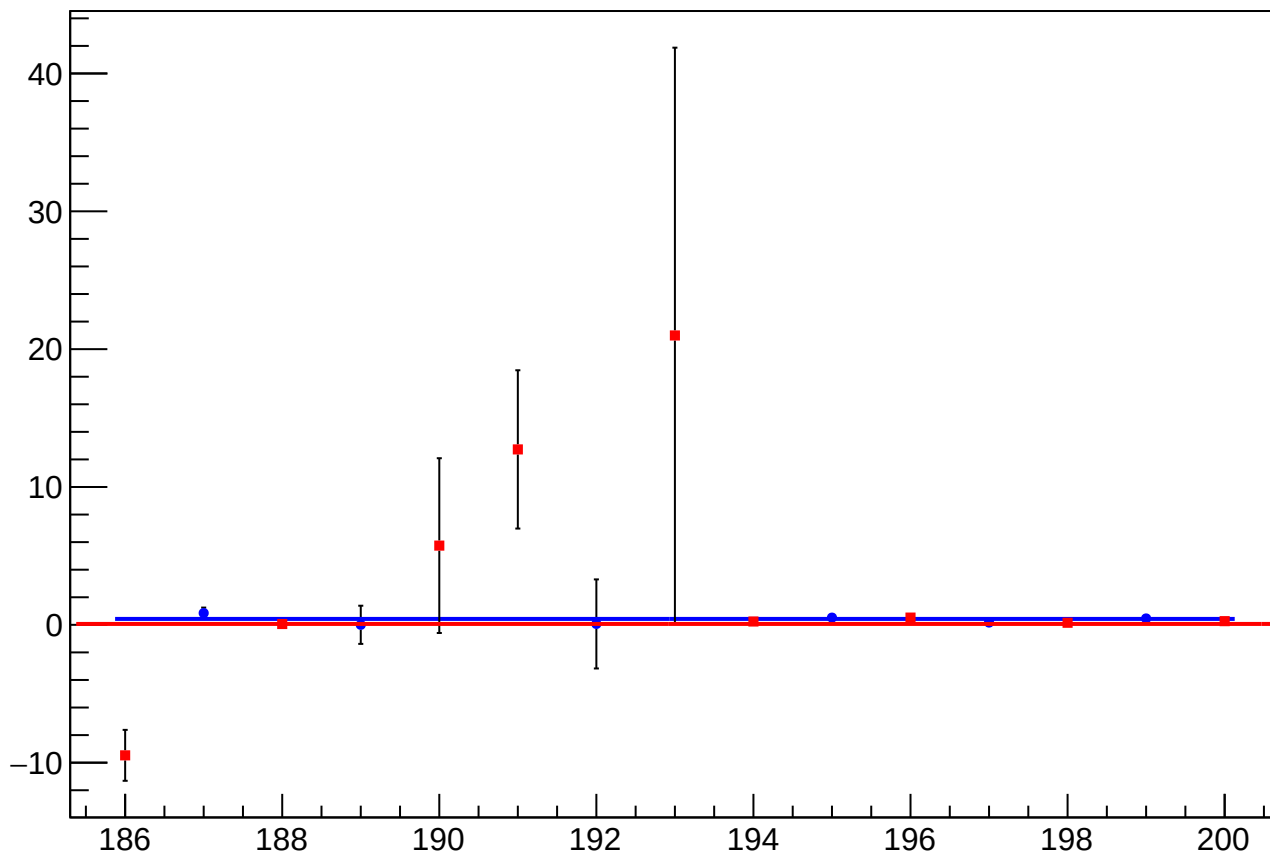
Right: 0.343+/-0.380 χ^2/NDF : 16.0/14

In: 4.604+/-3.345 χ^2/NDF :6.4/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.343+/-0.380 χ^2/NDF : 16.0/14

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.429+/-0.113 χ^2/NDF : 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.065+/-0.018 χ^2/NDF : 39.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

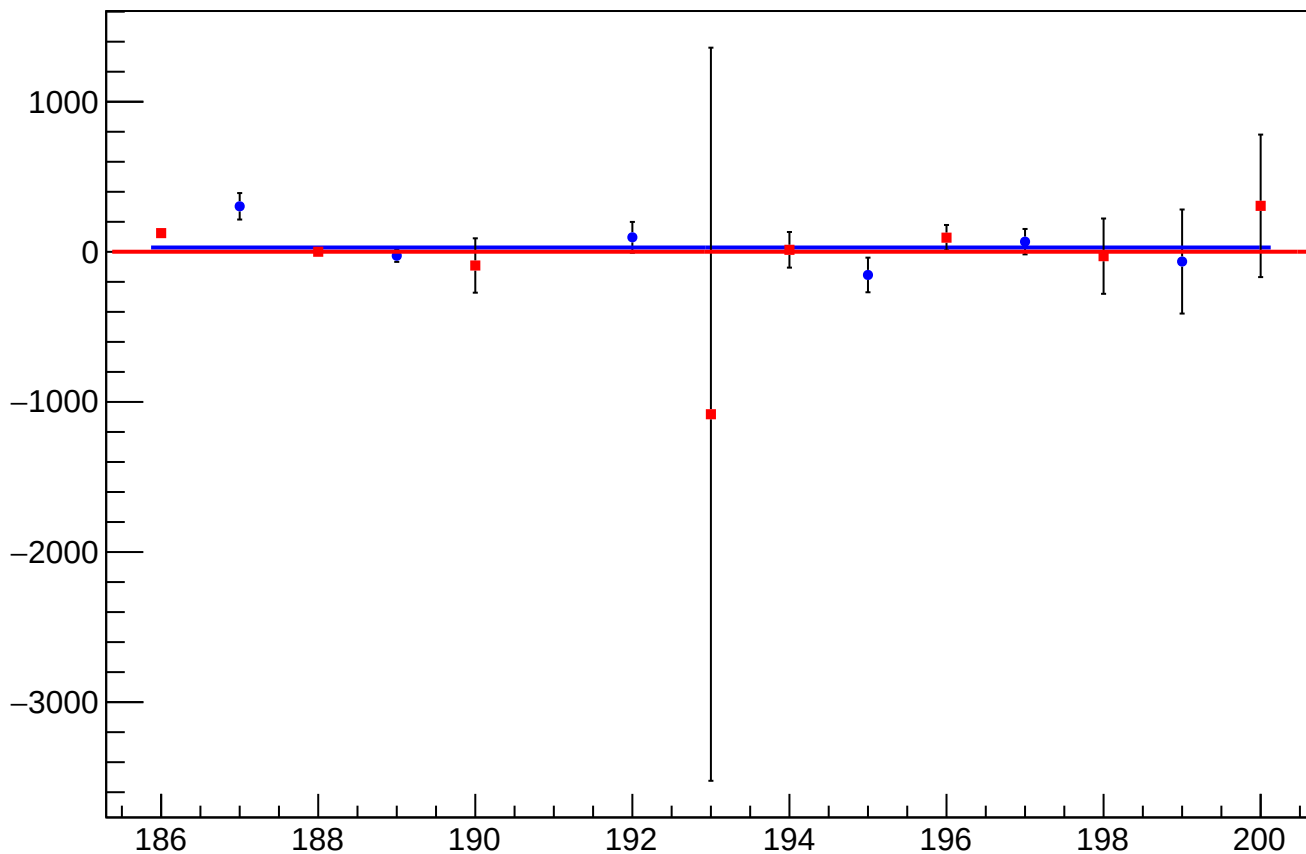
Right: 0.074+/-0.018 χ^2/NDF : 52.4/14

In: 0.429+/-0.113 χ^2/NDF : 2.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.074+/-0.018 χ^2/NDF : 52.4/14

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 28.871+/-30.970 χ^2/NDF : 14.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.741+/-0.201 χ^2/NDF : 45.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

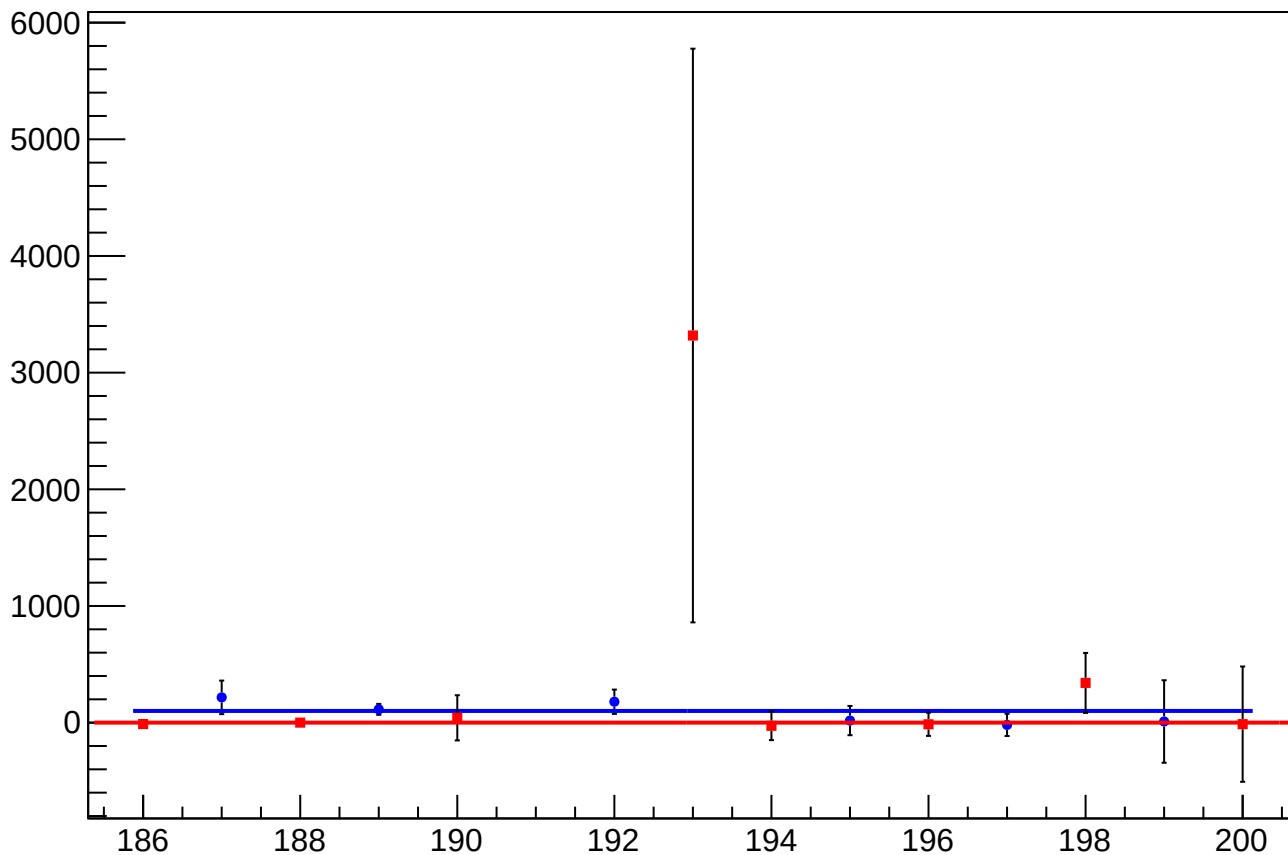
Right: 0.742+/-0.201 χ^2/NDF : 61.1/13

In: 28.871+/-30.970 χ^2/NDF : 14.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.201 χ^2/NDF : 61.1/13

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 100.421 ± 35.877 χ^2/NDF : 3.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.299 ± 0.332 χ^2/NDF : 4.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

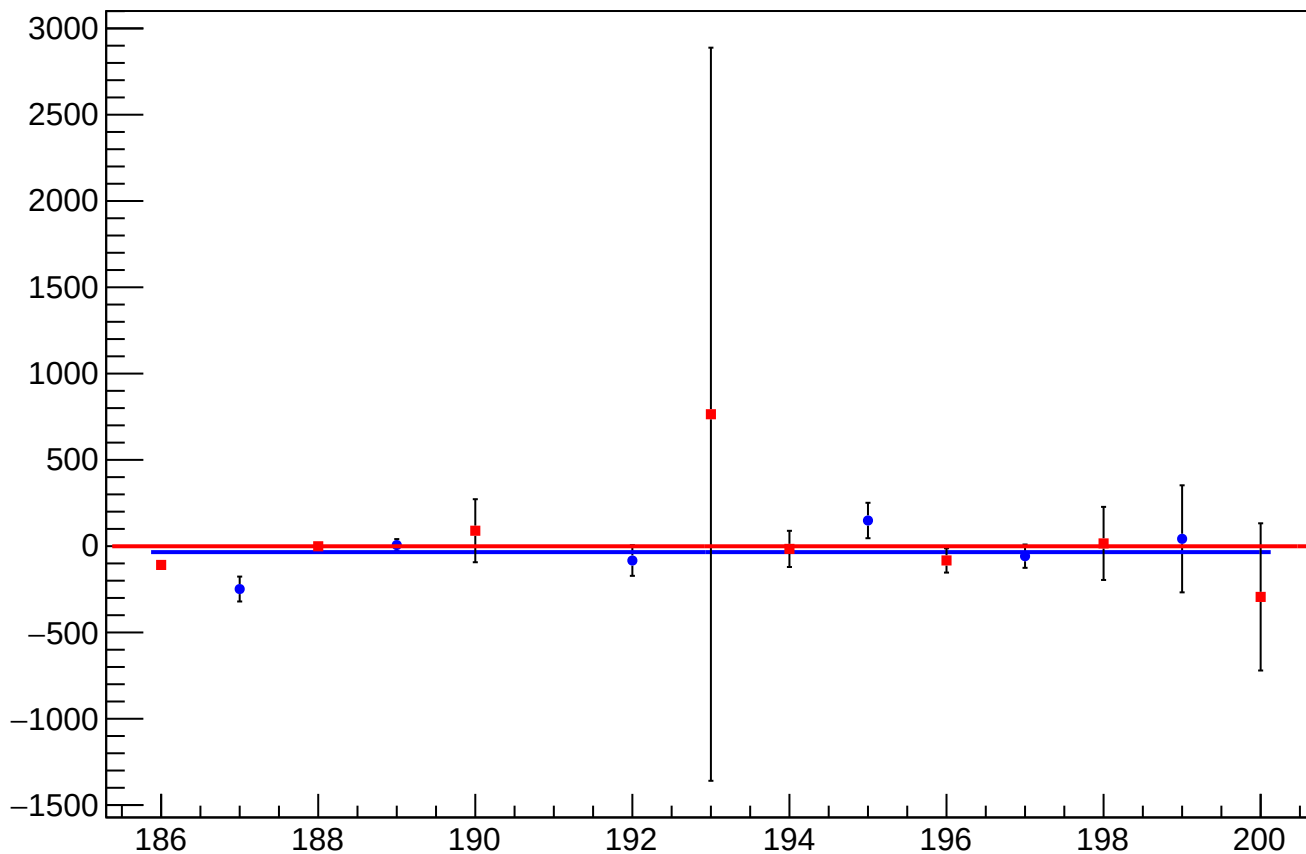
Right: 0.307 ± 0.332 χ^2/NDF : 15.1/13

In: 100.421 ± 35.877 χ^2/NDF : 3.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.307 ± 0.332 χ^2/NDF : 15.1/13

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -34.494 ± 25.985 χ^2/NDF : 13.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.633 ± 0.162 χ^2/NDF : 53.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

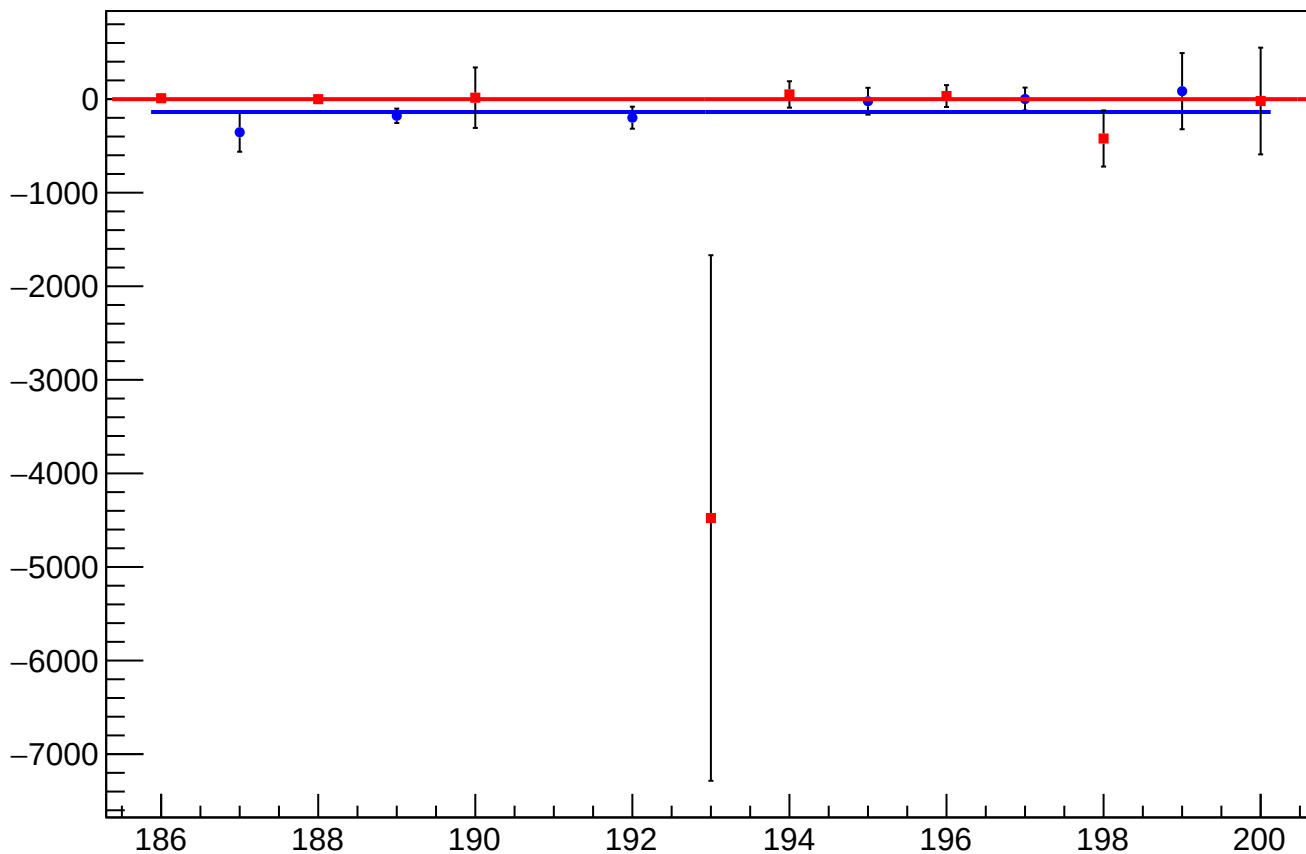
Right: -0.634 ± 0.162 χ^2/NDF : 69.0/13

In: -34.494 ± 25.985 χ^2/NDF : 13.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.634 ± 0.162 χ^2/NDF : 69.0/13

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -137.830+/-50.830 χ^2/NDF : 3.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.490+/-0.488 χ^2/NDF : 4.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

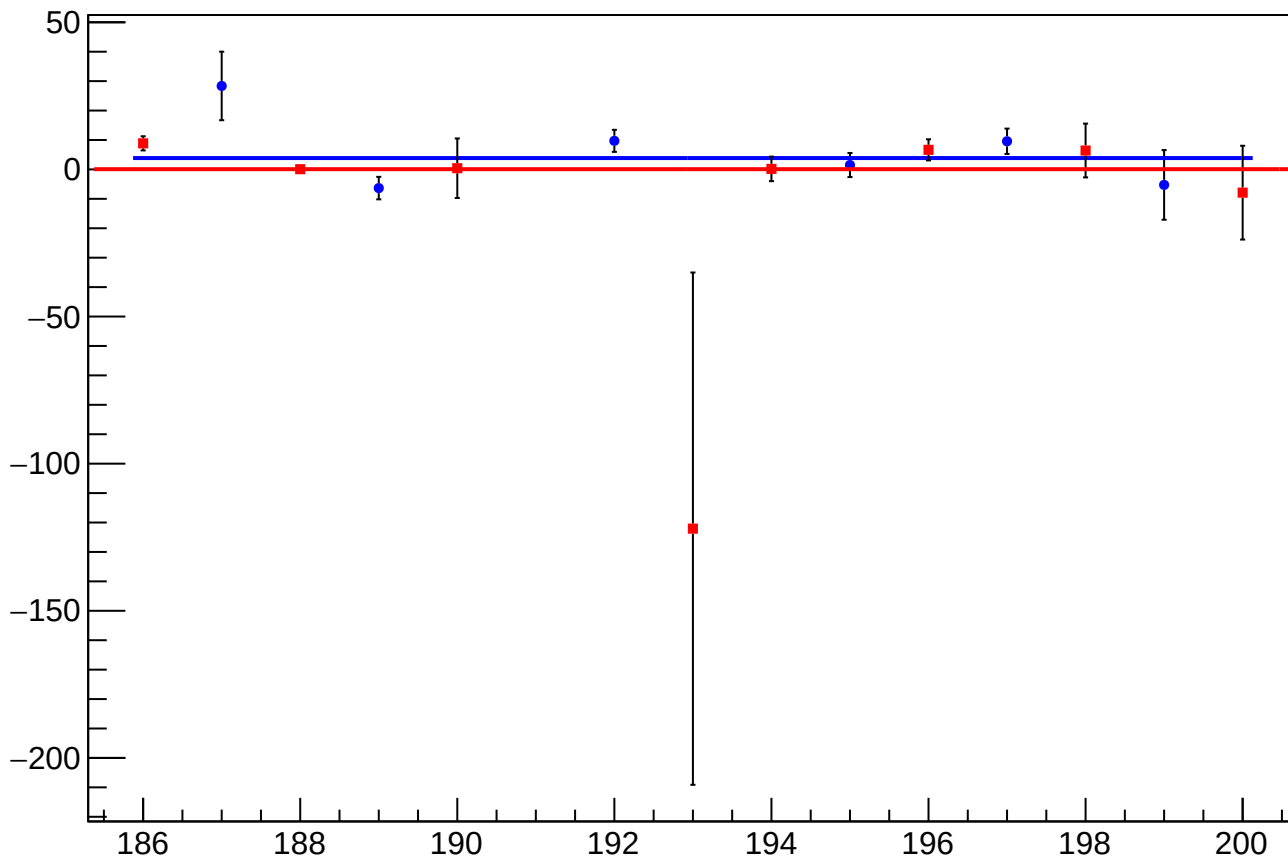
Right: -0.503+/-0.488 χ^2/NDF : 16.0/13

In: -137.830+/-50.830 χ^2/NDF : 3.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.503+/-0.488 χ^2/NDF : 16.0/13

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.856+/-1.932 χ^2/NDF : 16.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.076+/-0.023 χ^2/NDF : 19.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

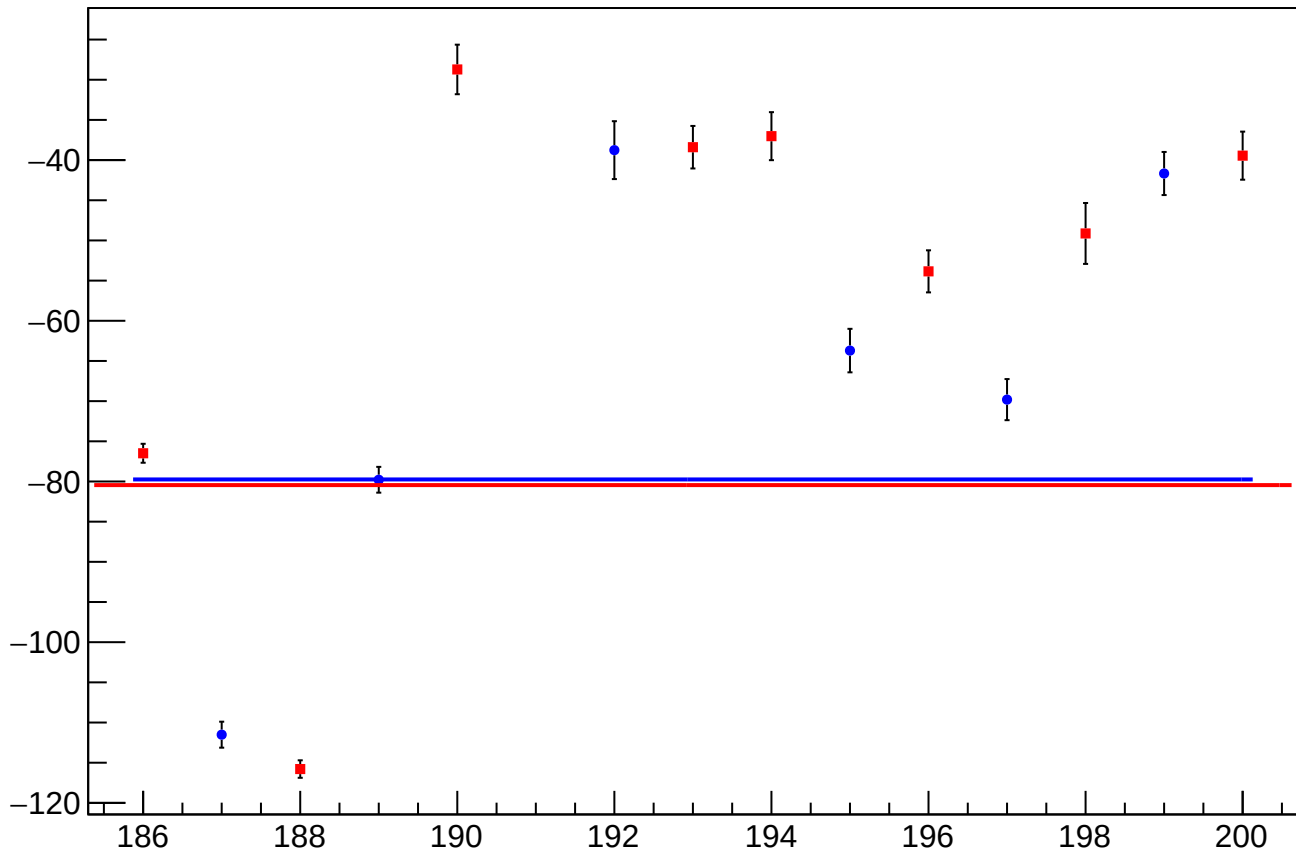
Right: 0.077+/-0.023 χ^2/NDF : 39.9/13

In: 3.856+/-1.932 χ^2/NDF : 16.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.077+/-0.023 χ^2/NDF : 39.9/13

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -79.746 ± 0.885 χ^2/NDF : 766.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -80.450 ± 0.667 χ^2/NDF : 2168.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

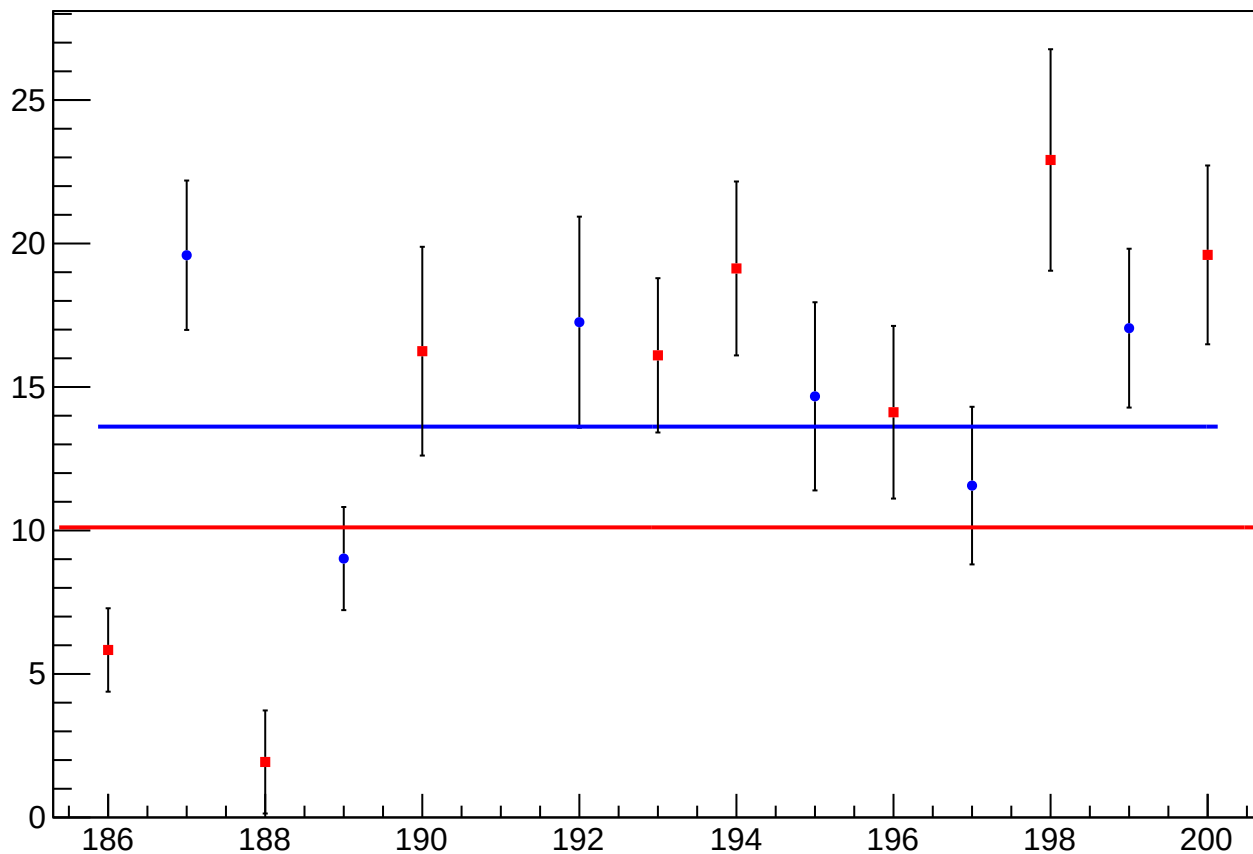
Right: -80.195 ± 0.533 χ^2/NDF : 2936.1/13

In: -79.746 ± 0.885 χ^2/NDF : 766.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.195 ± 0.533 χ^2/NDF : 2936.1/13

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.619+/-1.061 χ^2/NDF : 15.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.108+/-0.849 χ^2/NDF : 68.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

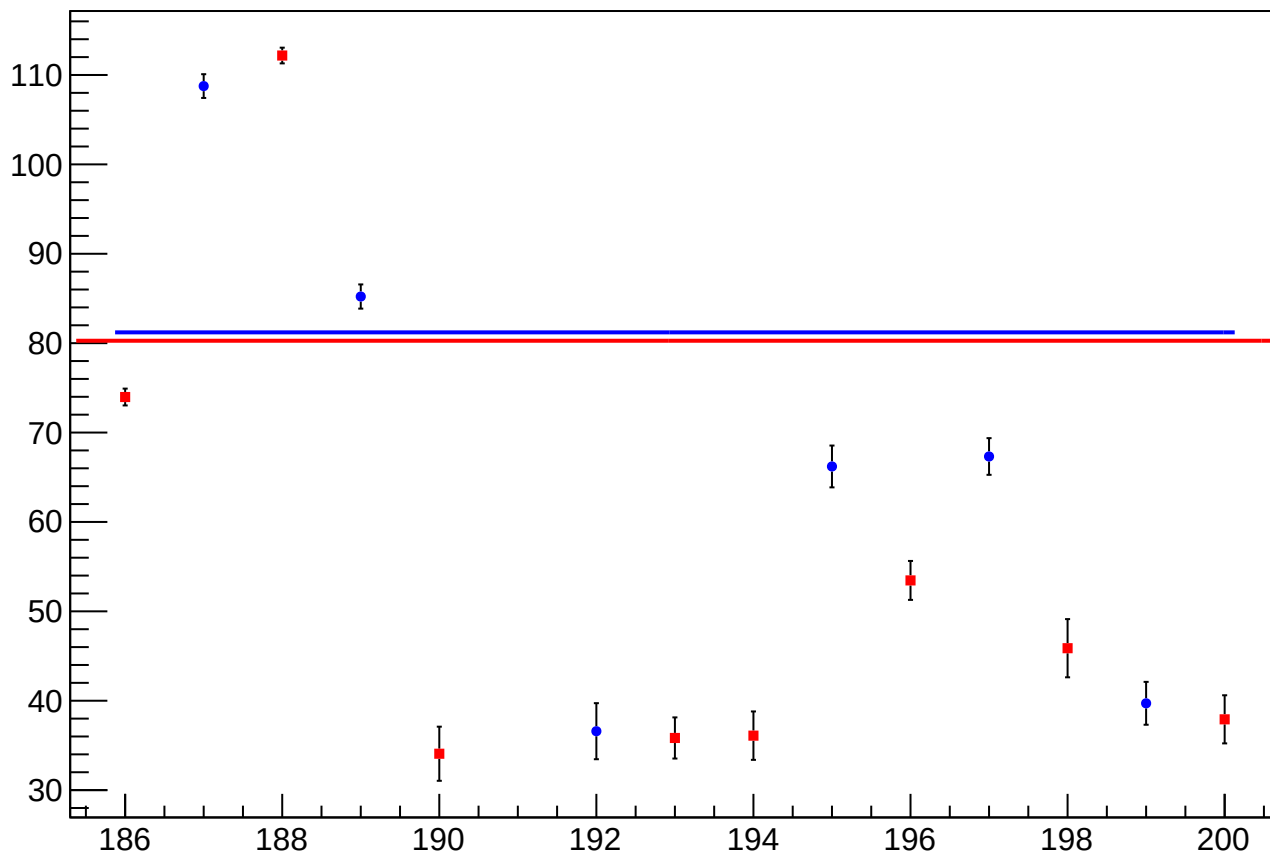
Right: 11.478+/-0.663 χ^2/NDF : 89.8/13

In: 13.619+/-1.061 χ^2/NDF : 15.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.478+/-0.663 χ^2/NDF : 89.8/13

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 81.208+/-0.744 χ^2/NDF : 1027.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.270+/-0.550 χ^2/NDF : 2745.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

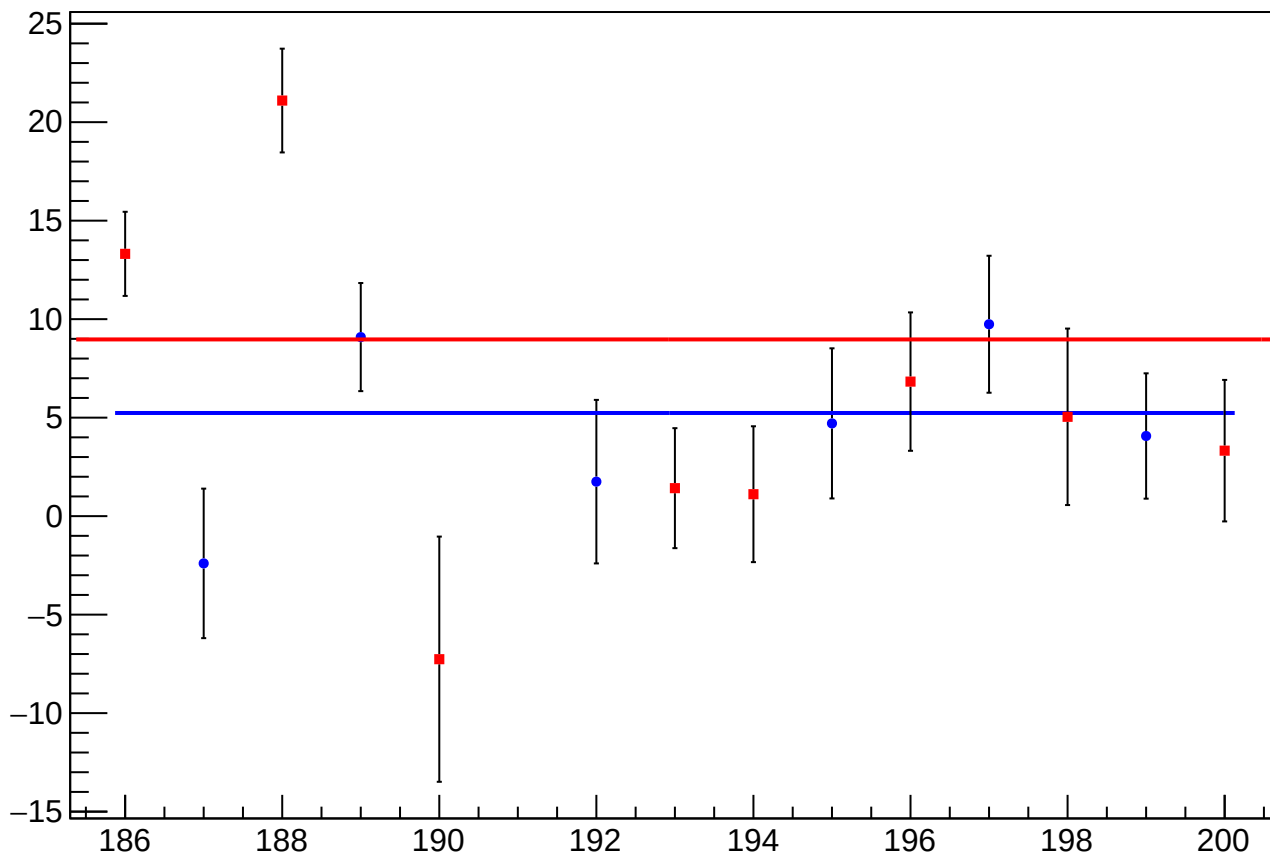
Right: 80.602+/-0.442 χ^2/NDF : 3773.9/13

In: 81.208+/-0.744 χ^2/NDF : 1027.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.602+/-0.442 χ^2/NDF : 3773.9/13

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.237+/-1.399 χ^2/NDF : 8.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.971+/-1.125 χ^2/NDF : 47.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

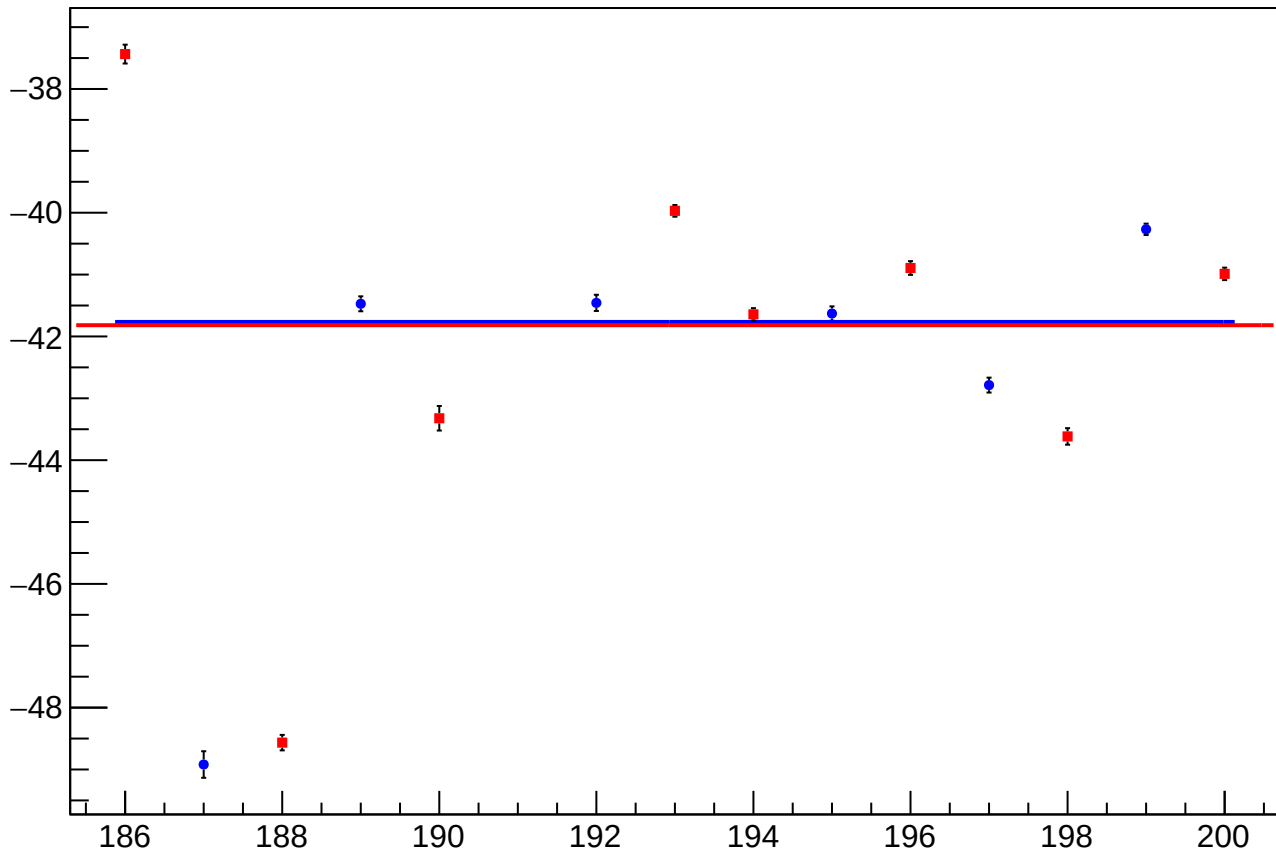
Right: 7.504+/-0.877 χ^2/NDF : 60.0/13

In: 5.237+/-1.399 χ^2/NDF : 8.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.504+/-0.877 χ^2/NDF : 60.0/13

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.766 $\pm$ 0.049 χ^2 /NDF: 1460.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.818 $\pm$ 0.042 χ^2 /NDF: 4500.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

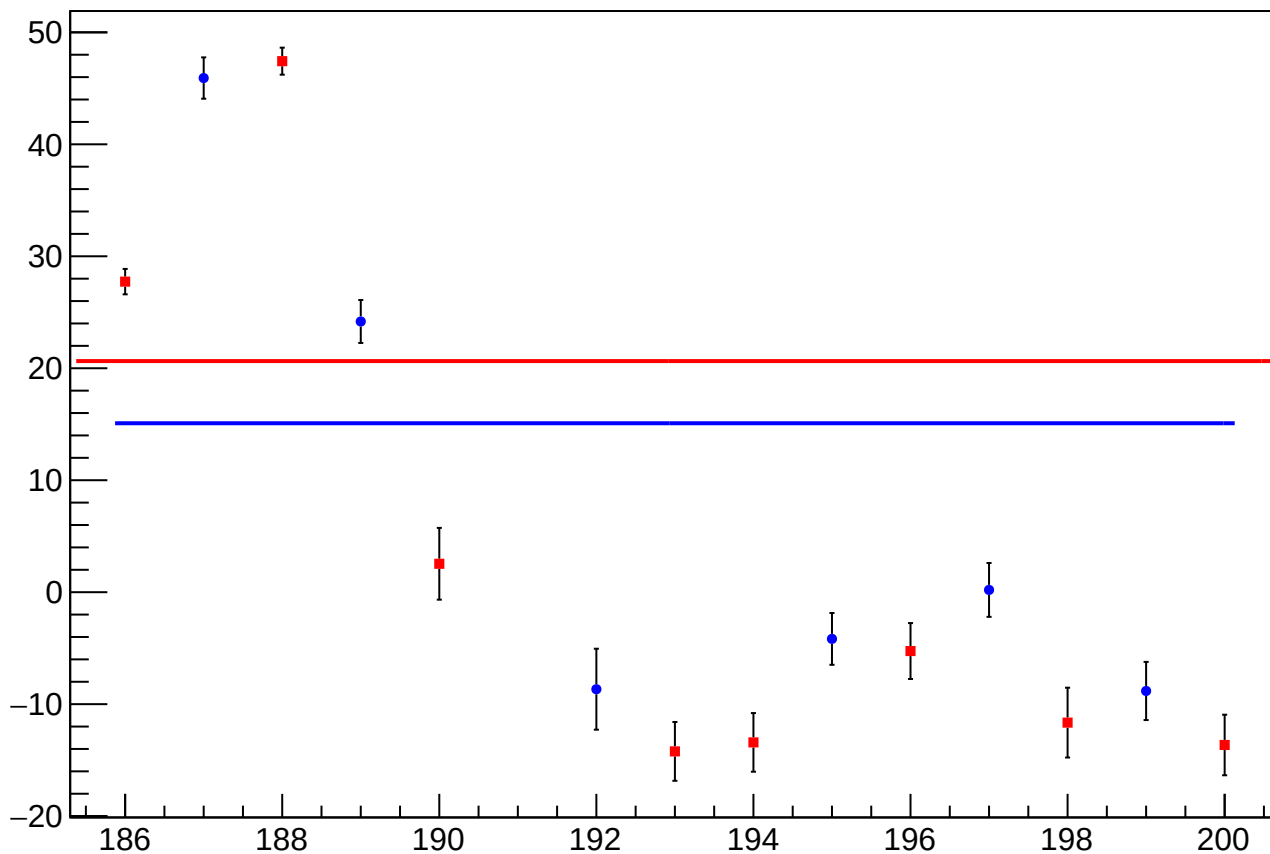
Right: -41.797 $\pm$ 0.032 χ^2 /NDF: 5961.6/13

In: -41.766 $\pm$ 0.049 χ^2 /NDF:1460.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.797 $\pm$ 0.032 χ^2 /NDF: 5961.6/13

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.088+/-0.932 χ^2/NDF : 537.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.641+/-0.666 χ^2/NDF : 1285.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

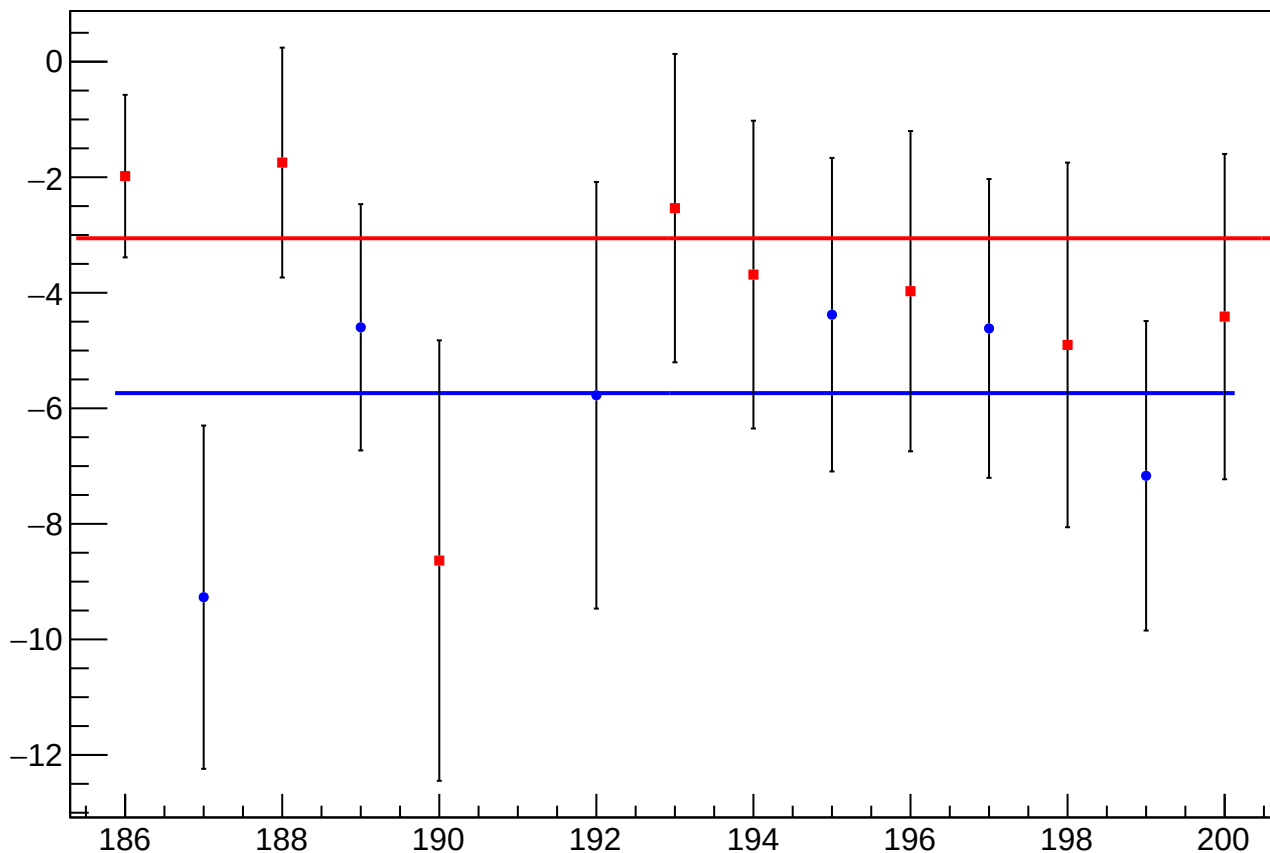
Right: 18.764+/-0.542 χ^2/NDF : 1846.0/13

In: 15.088+/-0.932 χ^2/NDF : 537.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.764+/-0.542 χ^2/NDF : 1846.0/13

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.737 $\pm$ 1.097 χ^2 /NDF: 2.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.057 $\pm$ 0.826 χ^2 /NDF: 3.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

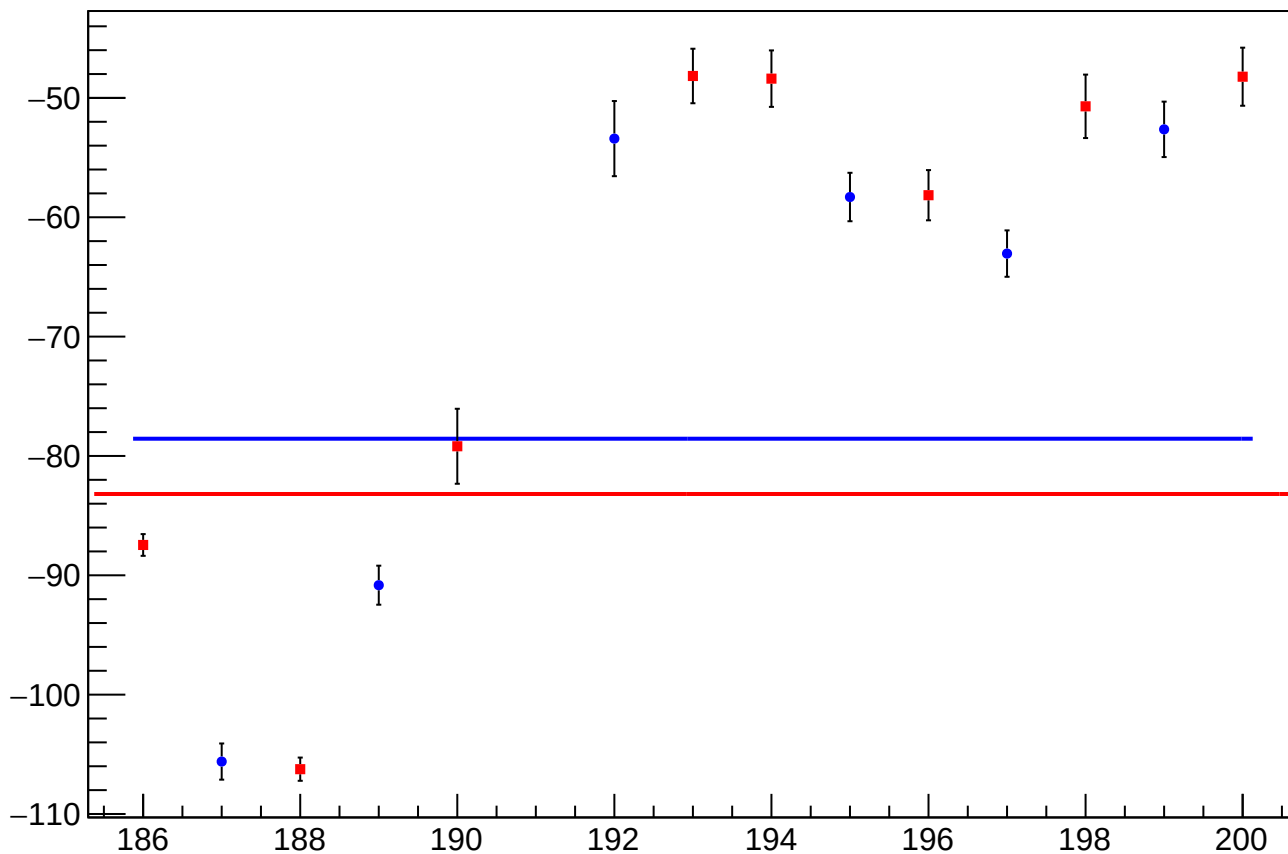
Right: -4.027 $\pm$ 0.660 χ^2 /NDF: 10.2/13

In: -5.737 $\pm$ 1.097 χ^2 /NDF:2.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.027 $\pm$ 0.660 χ^2 /NDF: 10.2/13

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.556 $\pm$ 0.790 χ^2 /NDF: 726.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.187 $\pm$ 0.553 χ^2 /NDF: 1534.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

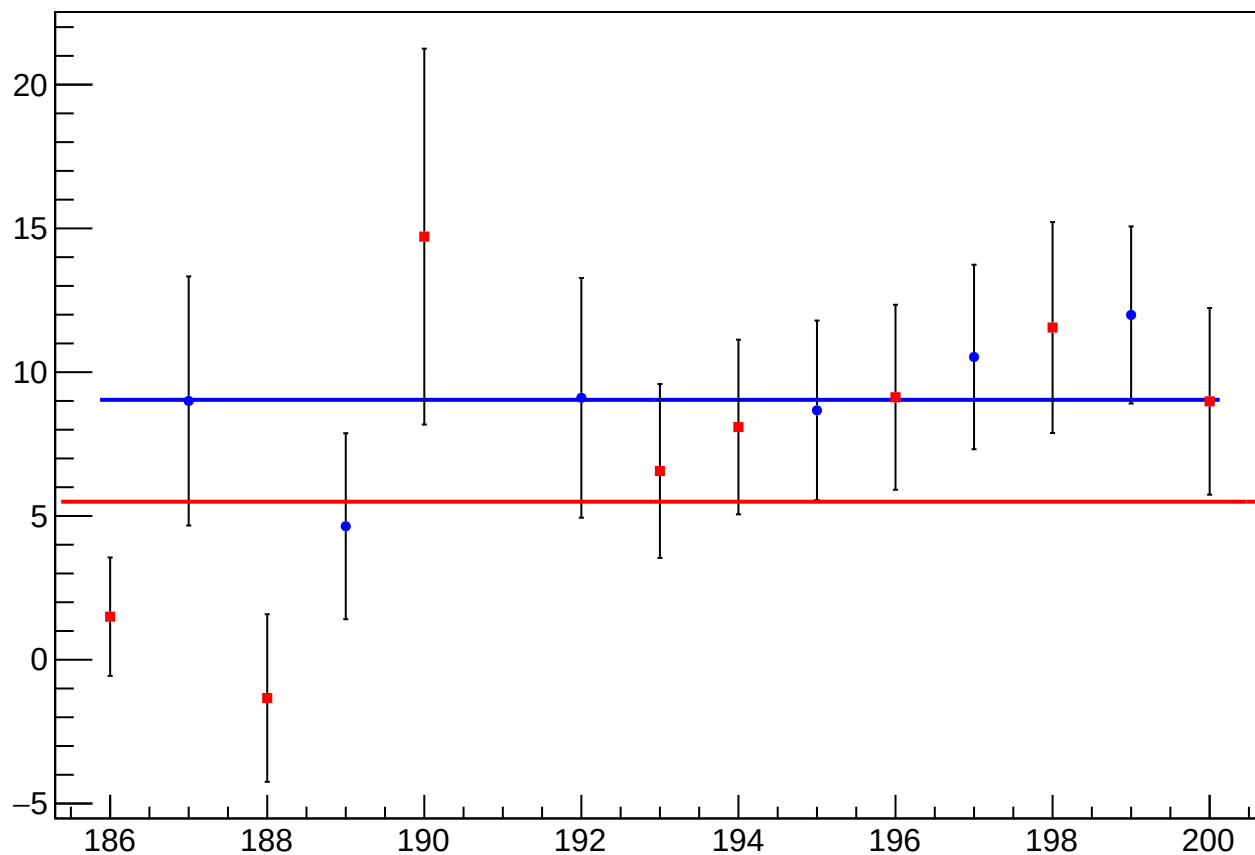
Right: -81.663 $\pm$ 0.453 χ^2 /NDF: 2283.7/13

In: -78.556 $\pm$ 0.790 χ^2 /NDF:726.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -81.663 $\pm$ 0.453 χ^2 /NDF: 2283.7/13

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.039+/-1.398 χ^2/NDF : 3.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.496+/-1.078 χ^2/NDF : 17.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

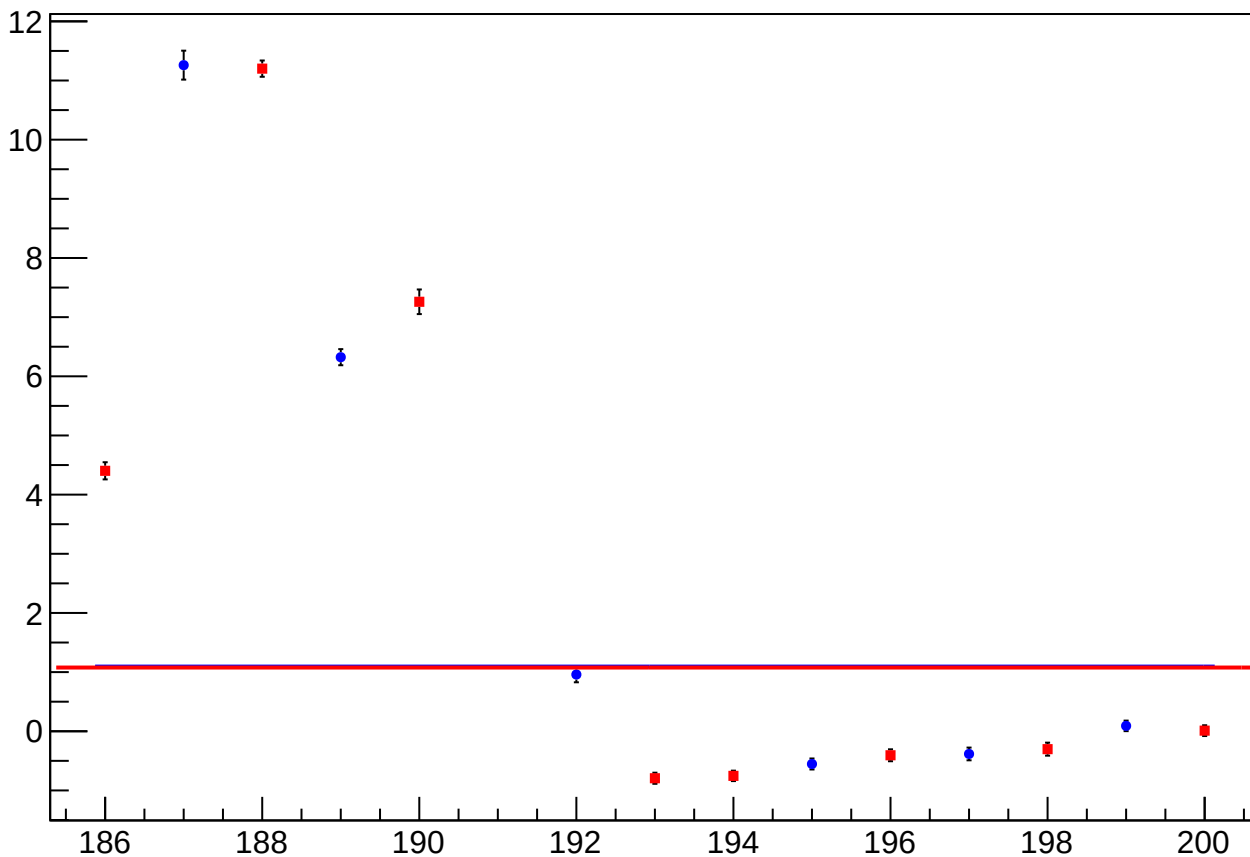
Right: 6.817+/-0.854 χ^2/NDF : 24.3/13

In: 9.039+/-1.398 χ^2/NDF : 3.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.817+/-0.854 χ^2/NDF : 24.3/13

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.093+/-0.047 χ^2/NDF : 3832.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.077+/-0.039 χ^2/NDF : 8168.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

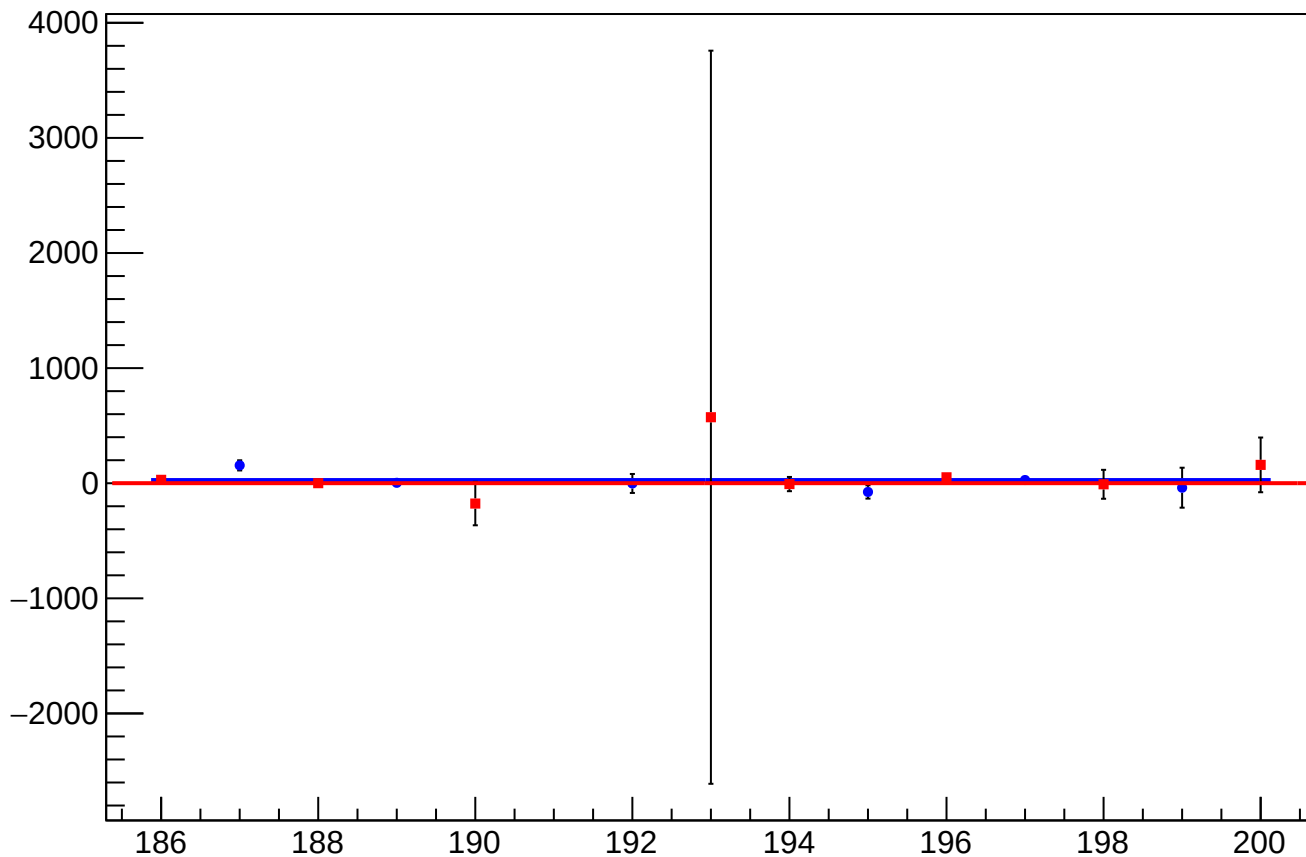
Right: 1.084+/-0.030 χ^2/NDF : 12001.5/13

In: 1.093+/-0.047 χ^2/NDF : 3832.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.084+/-0.030 χ^2/NDF : 12001.5/13

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 27.601 $\pm$ 19.136 χ^2 /NDF: 12.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.484 $\pm$ 0.128 χ^2 /NDF: 8.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

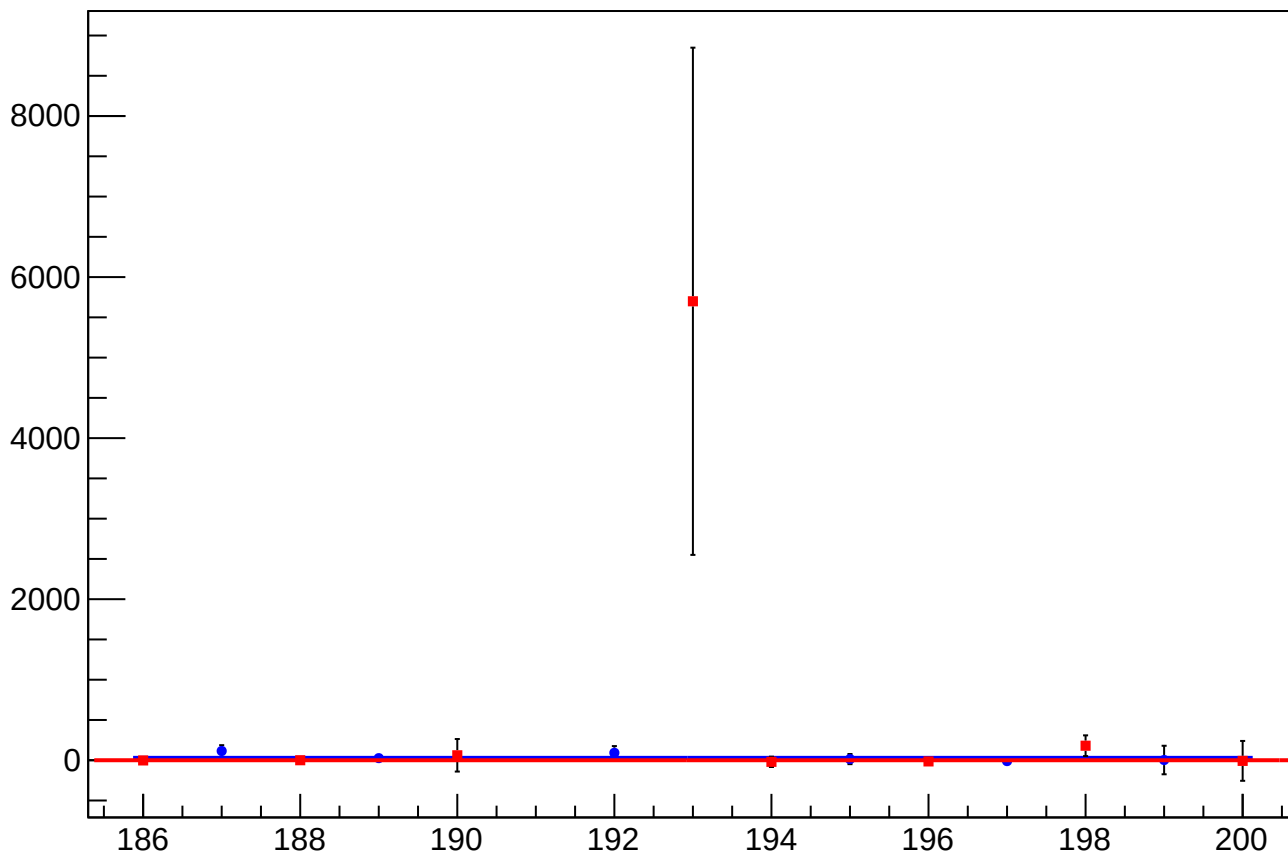
Right: 0.485 $\pm$ 0.128 χ^2 /NDF: 23.1/13

In: 27.601 $\pm$ 19.136 χ^2 /NDF: 12.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.485 $\pm$ 0.128 χ^2 /NDF: 23.1/13

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.585+/-22.566 χ^2/NDF : 2.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.067+/-0.211 χ^2/NDF : 5.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

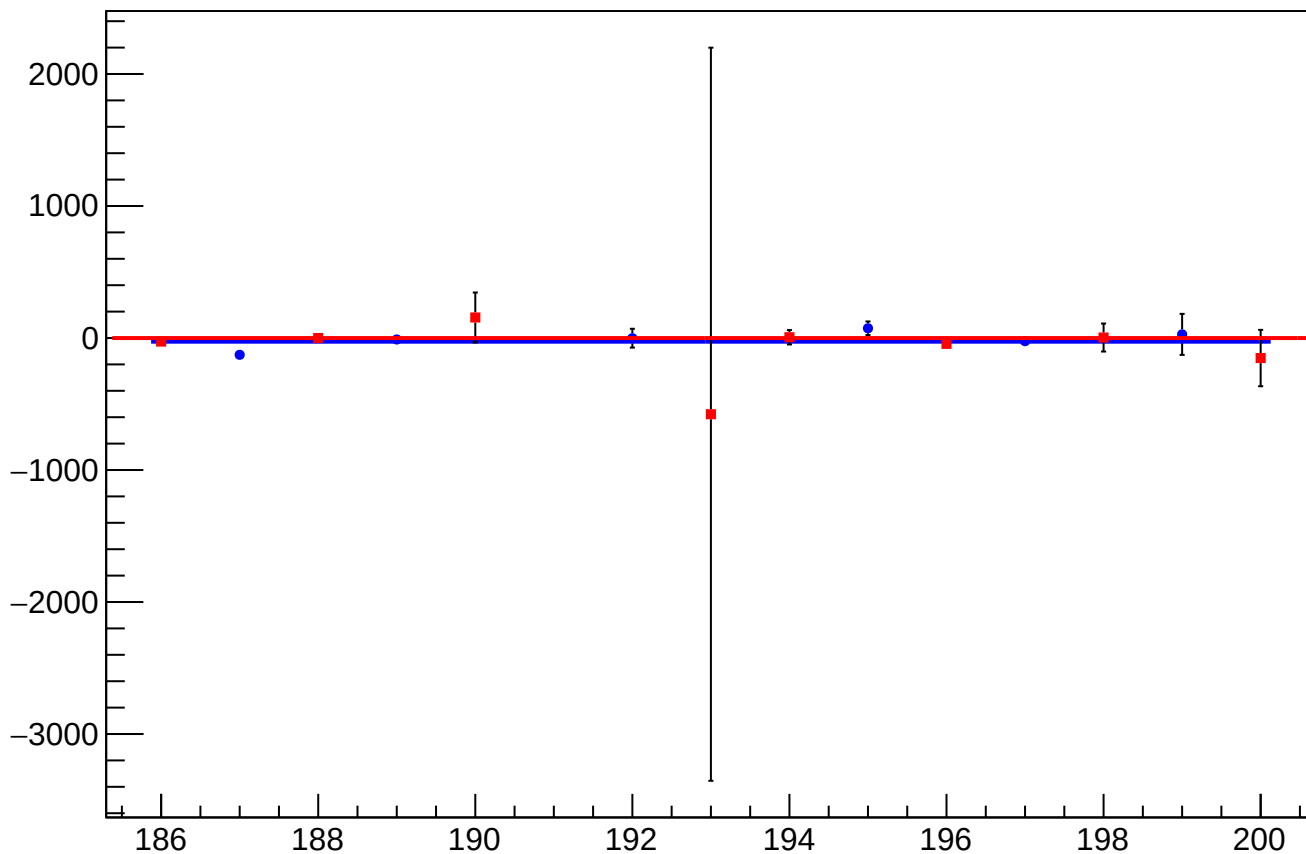
Right: 0.069+/-0.211 χ^2/NDF : 10.0/13

In: 29.585+/-22.566 χ^2/NDF : 2.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.069+/-0.211 χ^2/NDF : 10.0/13

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -27.839+/-16.067 χ^2/NDF : 12.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.421+/-0.103 χ^2/NDF : 10.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

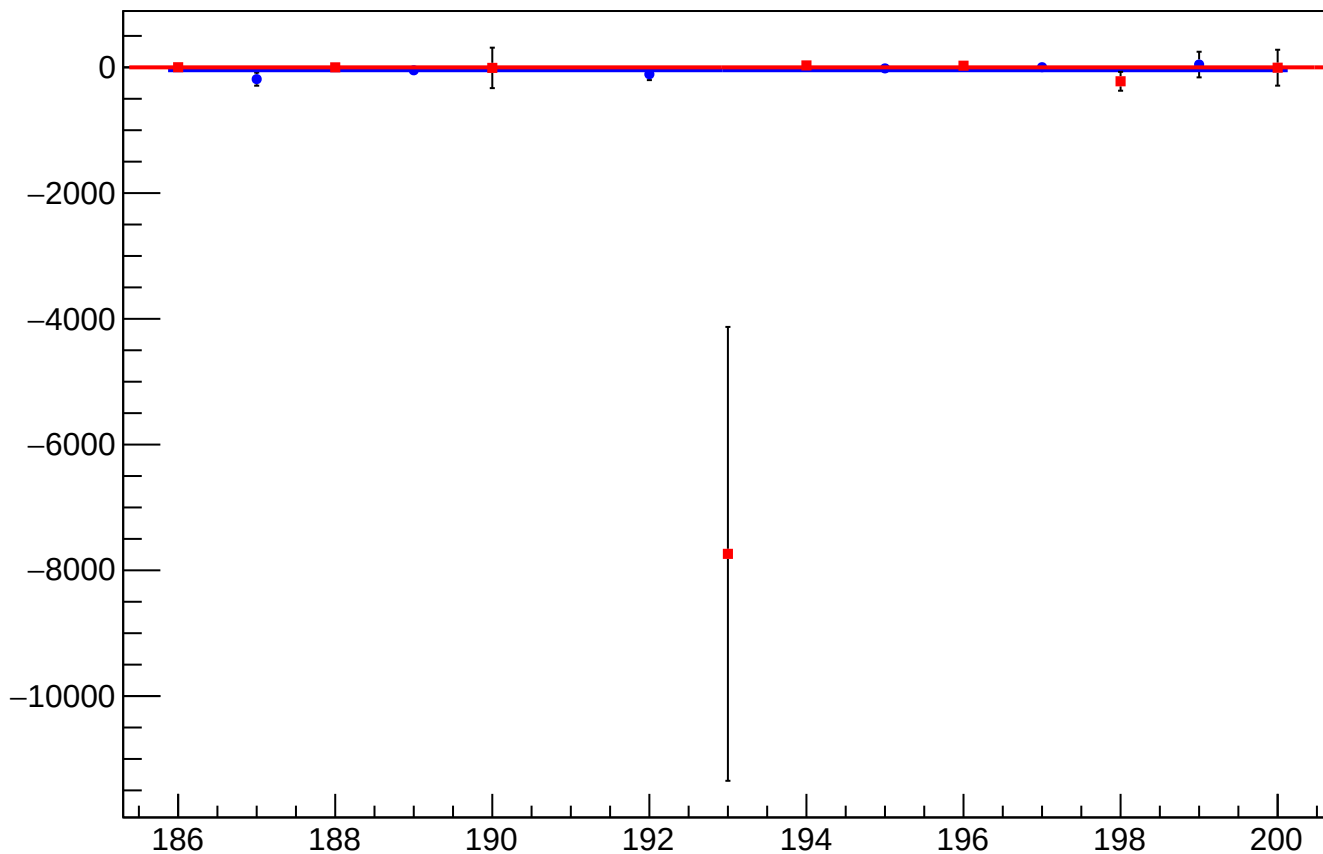
Right: -0.422+/-0.103 χ^2/NDF : 25.3/13

In: -27.839+/-16.067 χ^2/NDF : 12.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.422+/-0.103 χ^2/NDF : 25.3/13

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -45.764 $\pm$ 31.234 χ^2 /NDF: 3.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.157 $\pm$ 0.311 χ^2 /NDF: 7.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

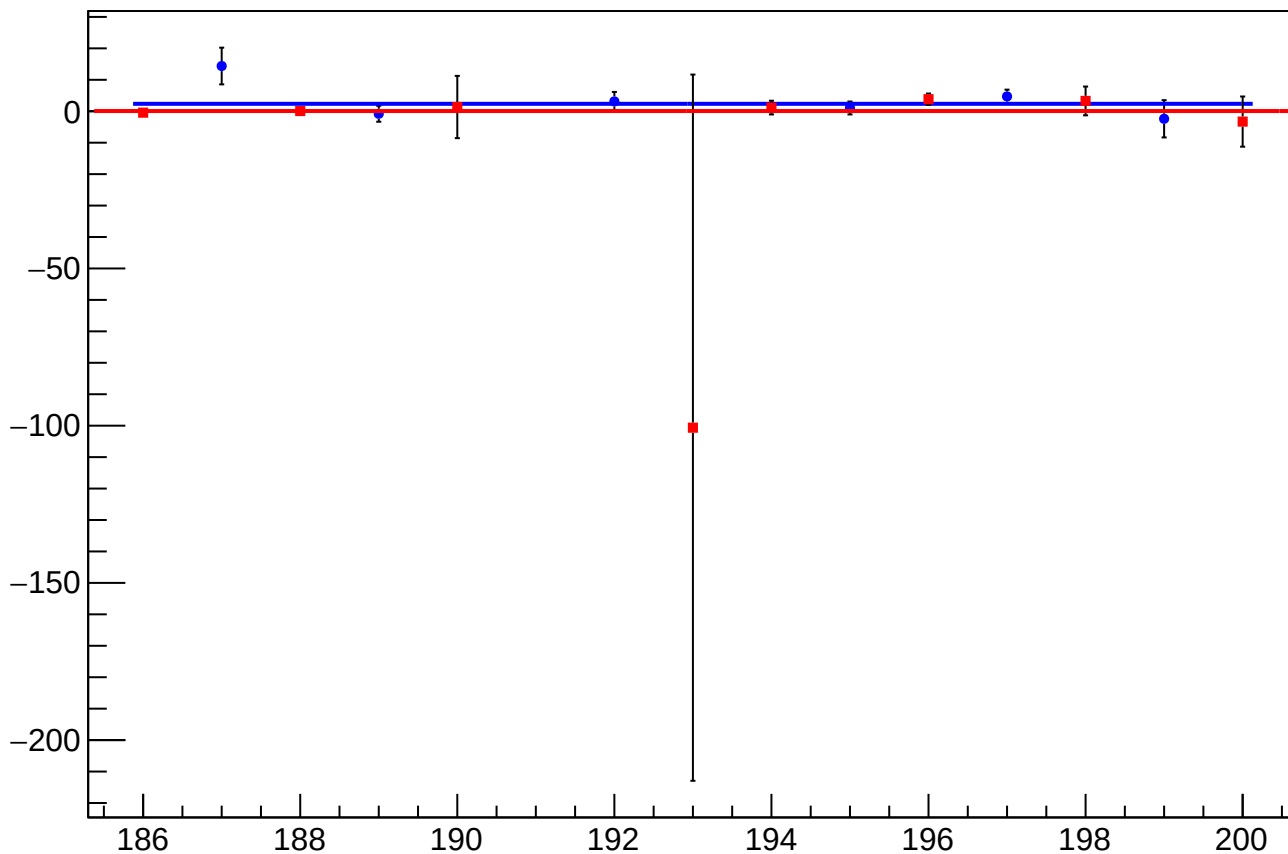
Right: -0.162 $\pm$ 0.311 χ^2 /NDF: 12.5/13

In: -45.764 $\pm$ 31.234 χ^2 /NDF: 3.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.162 $\pm$ 0.311 χ^2 /NDF: 12.5/13

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.364+/-1.136 χ^2/NDF : 8.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.068+/-0.015 χ^2/NDF : 6.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

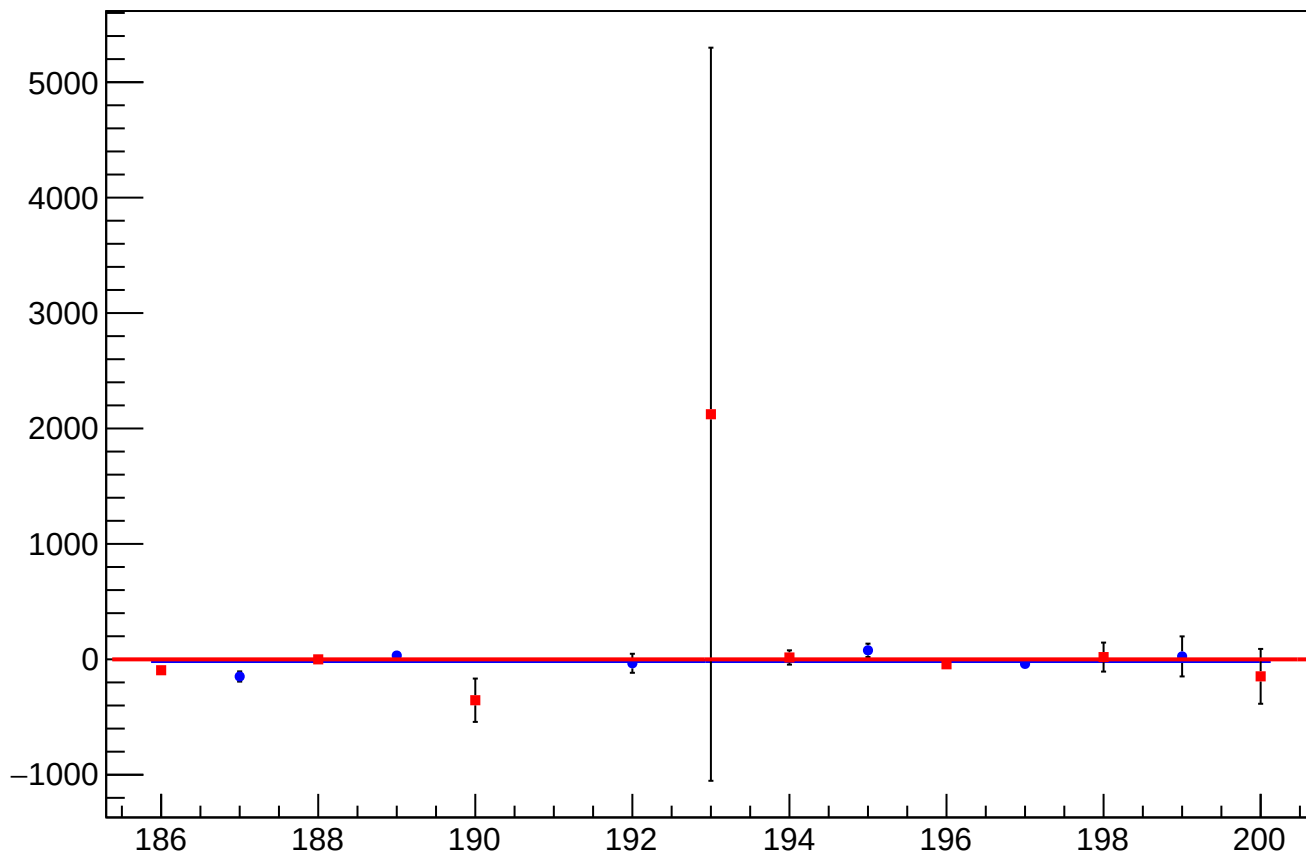
Right: 0.068+/-0.015 χ^2/NDF : 18.4/13

In: 2.364+/-1.136 χ^2/NDF : 8.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.068+/-0.015 χ^2/NDF : 18.4/13

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.572 ± 19.123 χ^2/NDF : 14.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.267 ± 0.128 χ^2/NDF : 66.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

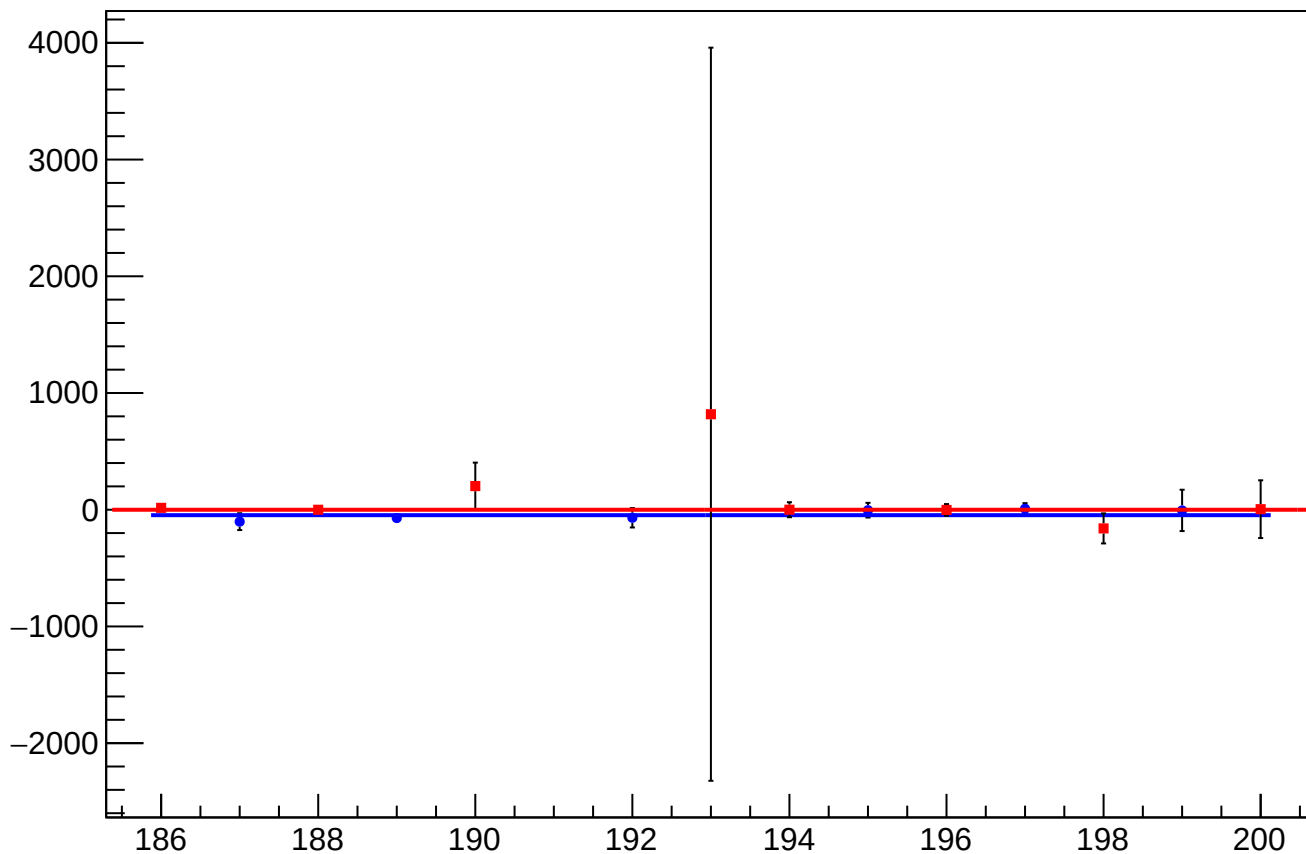
Right: -0.268 ± 0.128 χ^2/NDF : 81.6/13

In: -14.572 ± 19.123 χ^2/NDF : 14.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.268 ± 0.128 χ^2/NDF : 81.6/13

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.652 $\pm$ 22.544 χ^2 /NDF: 3.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.240 $\pm$ 0.212 χ^2 /NDF: 3.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

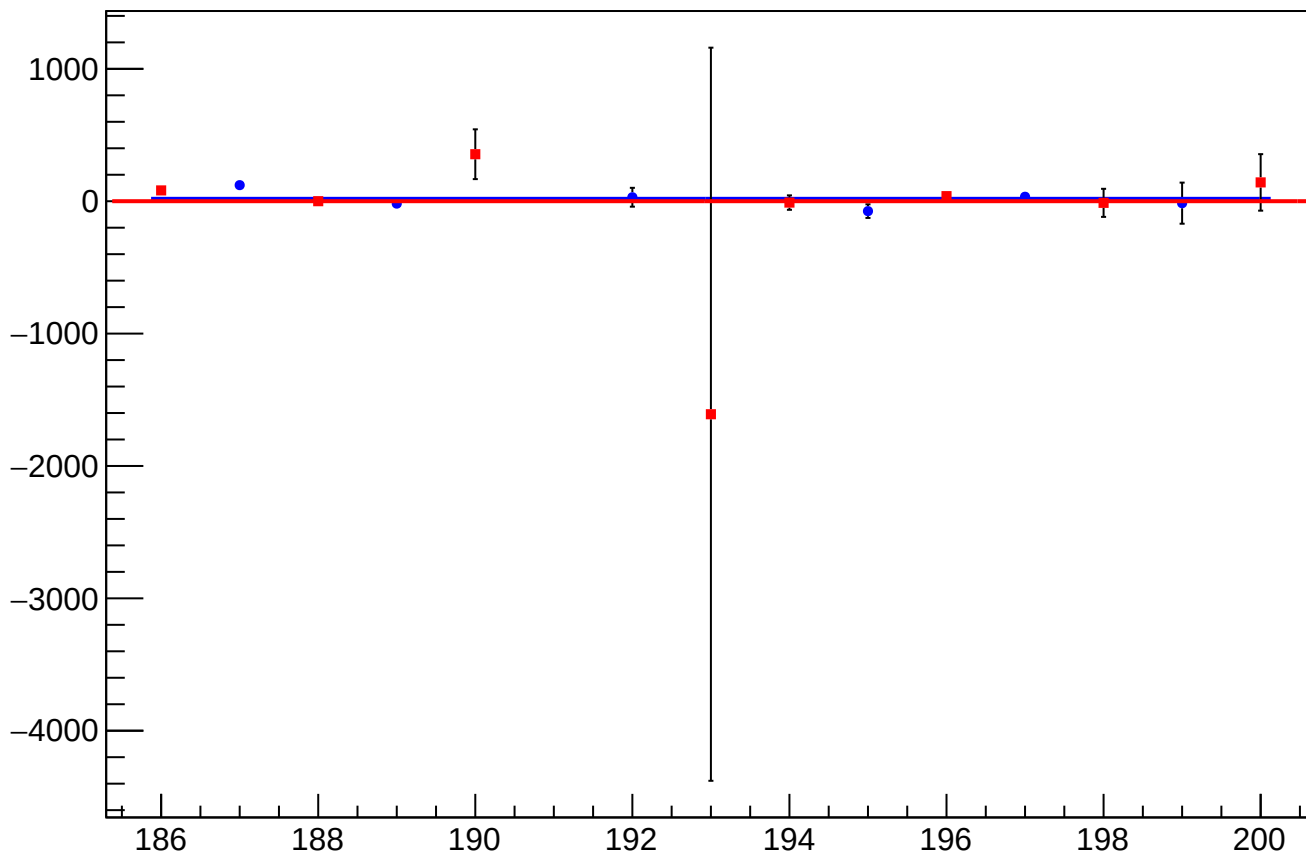
Right: -0.244 $\pm$ 0.212 χ^2 /NDF: 11.1/13

In: -46.652 $\pm$ 22.544 χ^2 /NDF:3.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.244 $\pm$ 0.212 χ^2 /NDF: 11.1/13

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.114+/-16.054 χ^2/NDF : 13.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.220+/-0.103 χ^2/NDF : 76.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

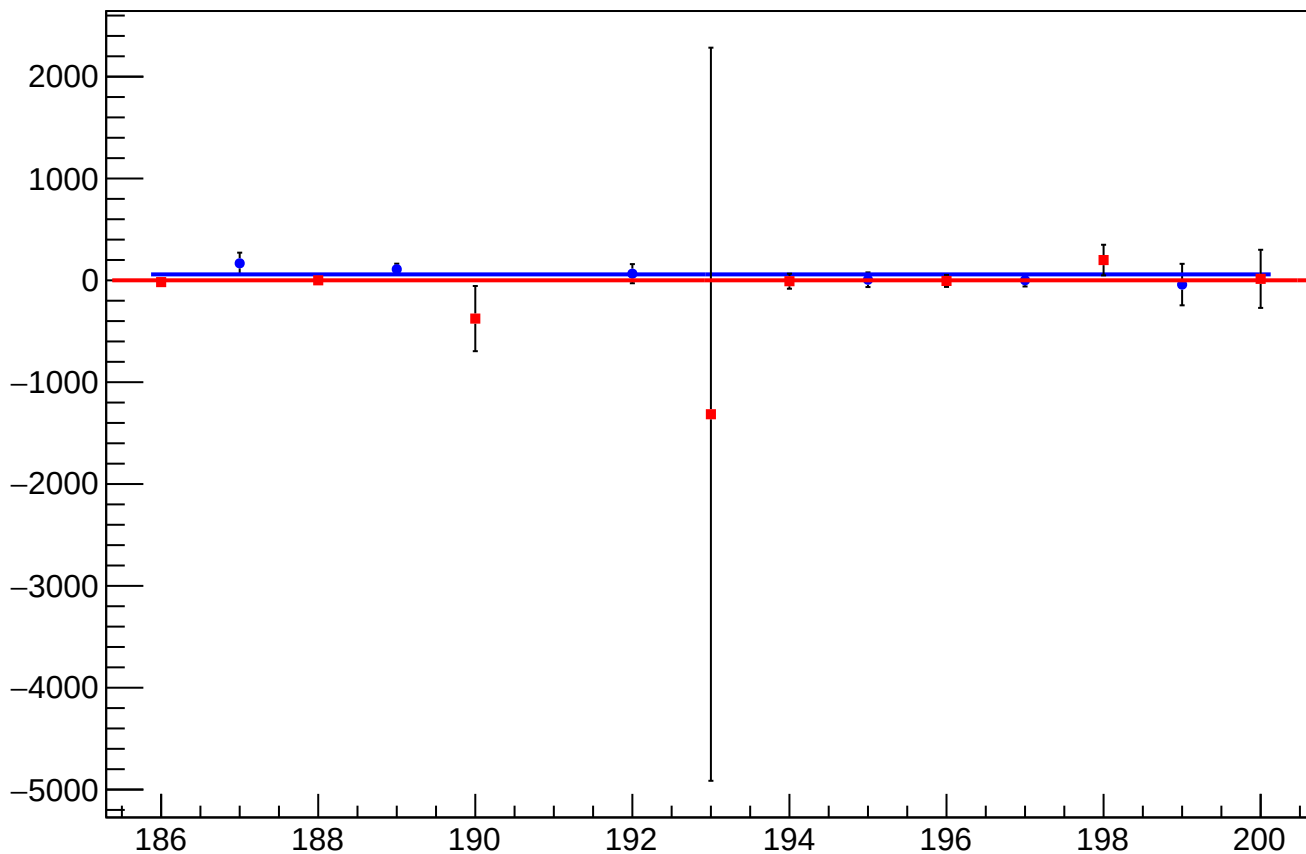
Right: 0.221+/-0.103 χ^2/NDF : 91.3/13

In: 18.114+/-16.054 χ^2/NDF : 13.8/5

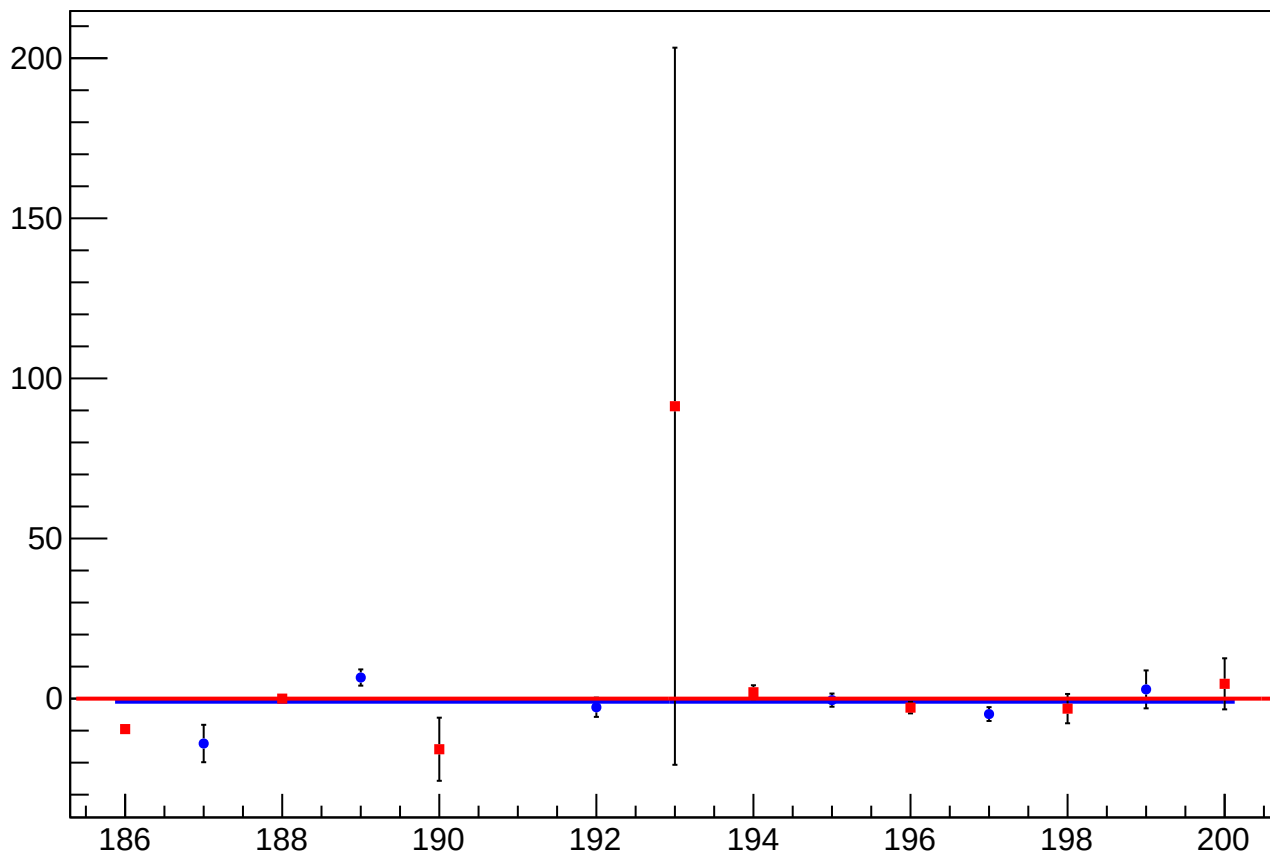
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.221+/-0.103 χ^2/NDF : 91.3/13

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.971+/-1.135 χ^2/NDF : 17.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.010+/-0.015 χ^2/NDF : 44.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

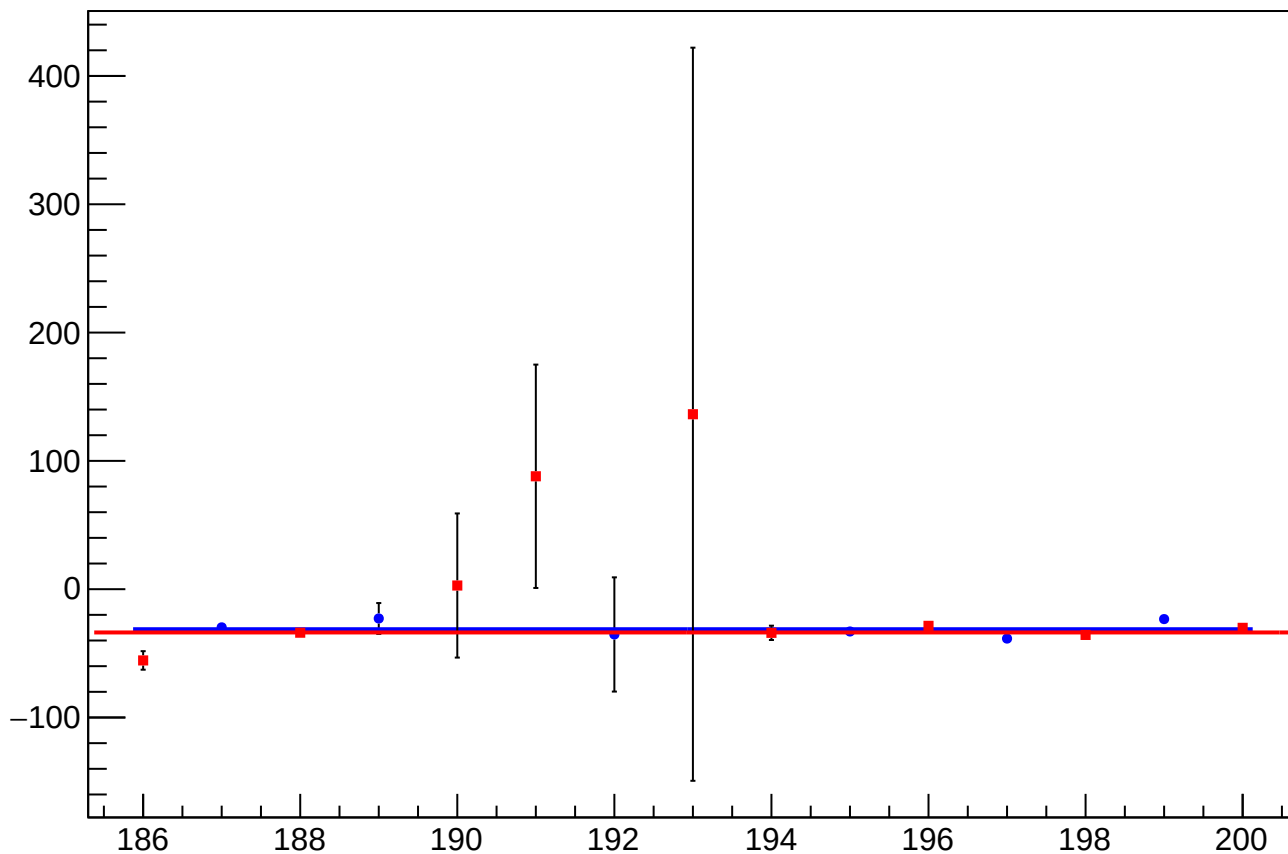
Right: -0.010+/-0.015 χ^2/NDF : 63.5/13

In: -0.971+/-1.135 χ^2/NDF : 17.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.015 χ^2/NDF : 63.5/13

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.199+/-1.224 χ^2/NDF : 15.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.722+/-0.638 χ^2/NDF : 16.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

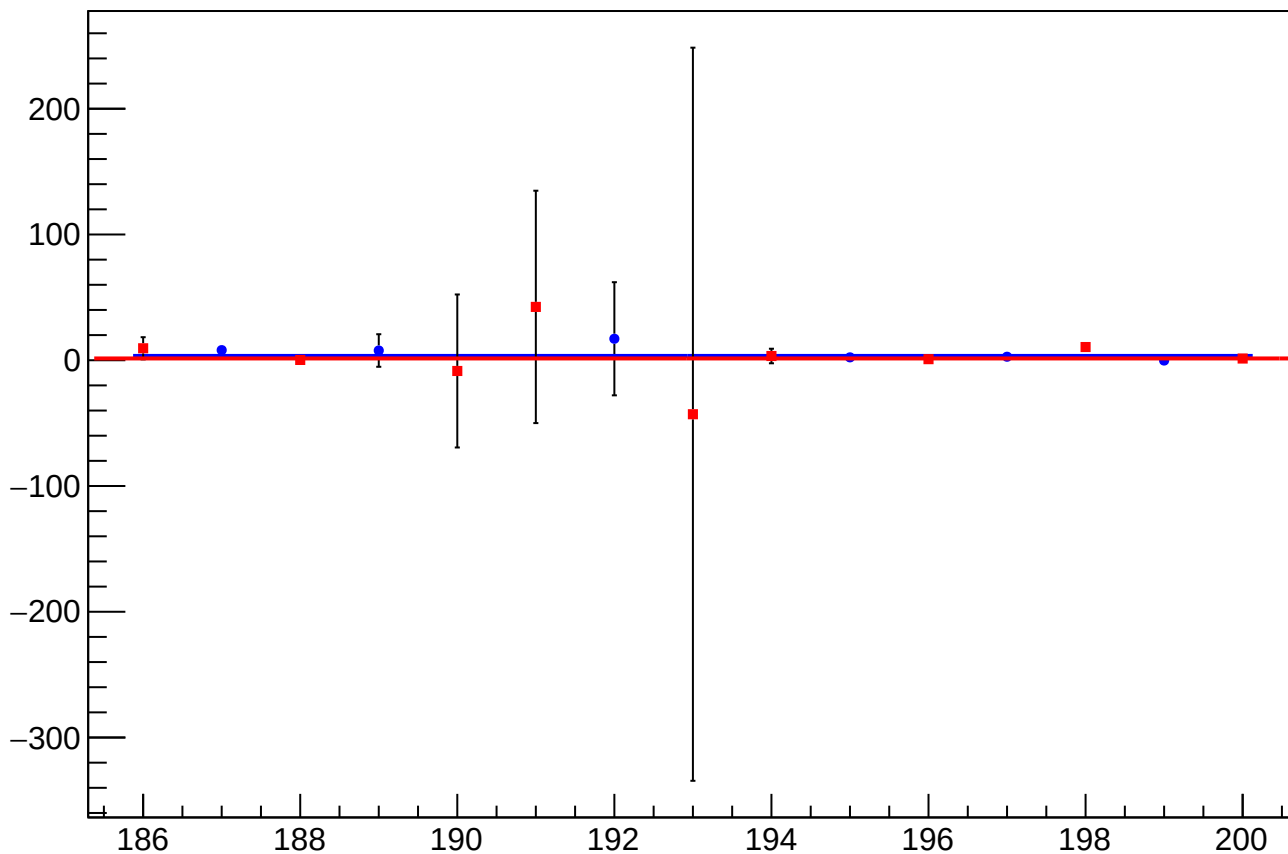
Right: -33.184+/-0.565 χ^2/NDF : 35.3/14

In: -31.199+/-1.224 χ^2/NDF : 15.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.184+/-0.565 χ^2/NDF : 35.3/14

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.437+/-1.522 χ^2/NDF : 4.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.428+/-0.956 χ^2/NDF : 9.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

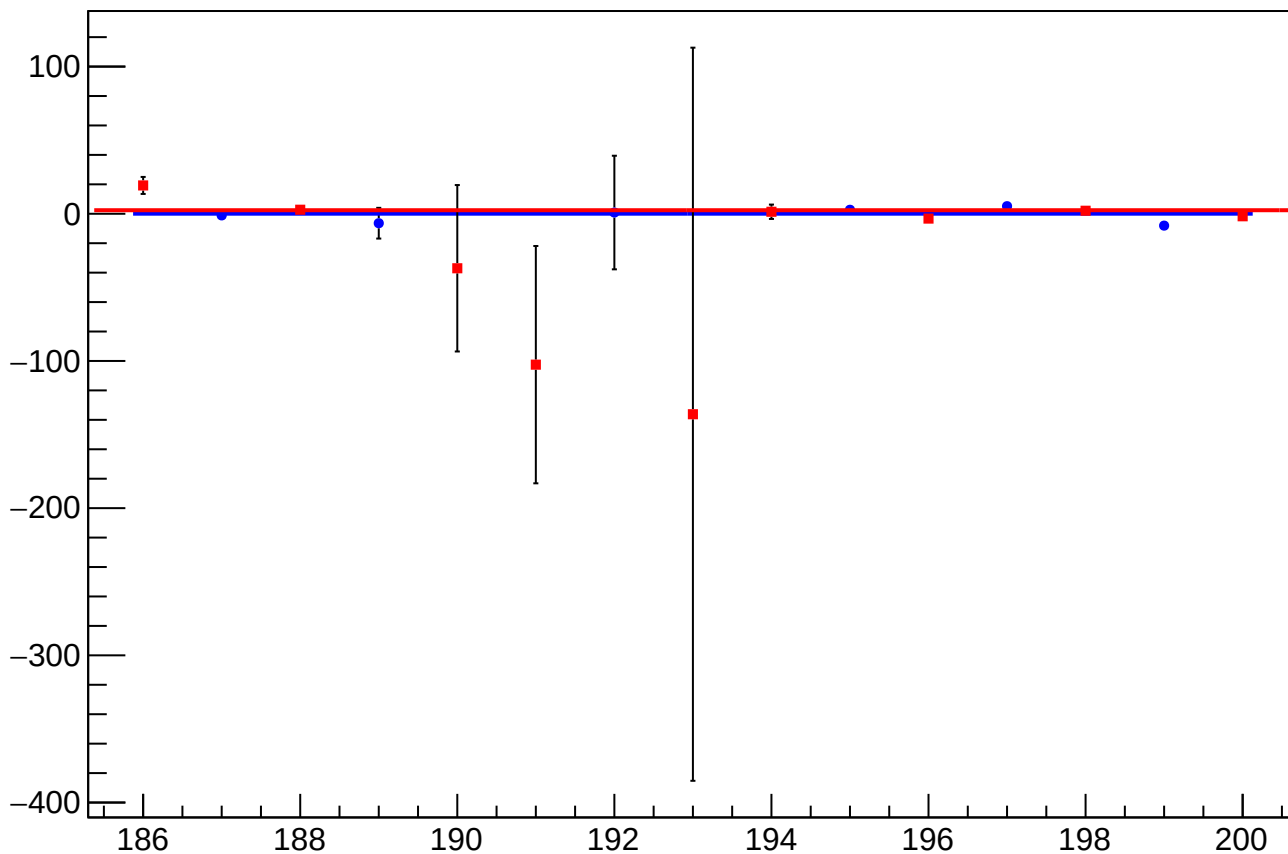
Right: 1.996+/-0.810 χ^2/NDF : 14.9/14

In: 3.437+/-1.522 χ^2/NDF : 4.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.996+/-0.810 χ^2/NDF : 14.9/14

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.058+/-1.027 χ^2/NDF : 16.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.412+/-0.520 χ^2/NDF : 19.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

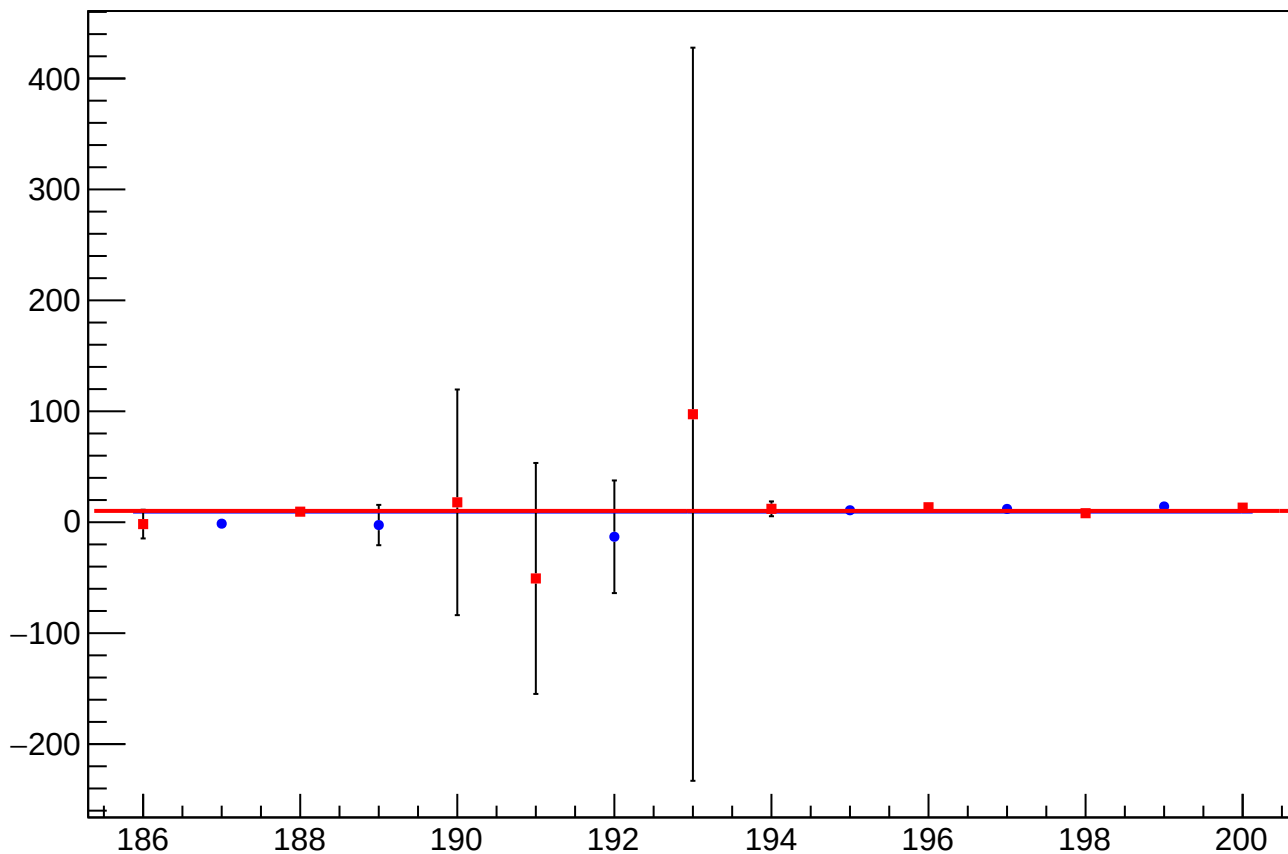
Right: 1.932+/-0.464 χ^2/NDF : 39.3/14

In: 0.058+/-1.027 χ^2/NDF : 16.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.932+/-0.464 χ^2/NDF : 39.3/14

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.610+/-1.892 χ^2/NDF : 8.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.209+/-1.290 χ^2/NDF : 3.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

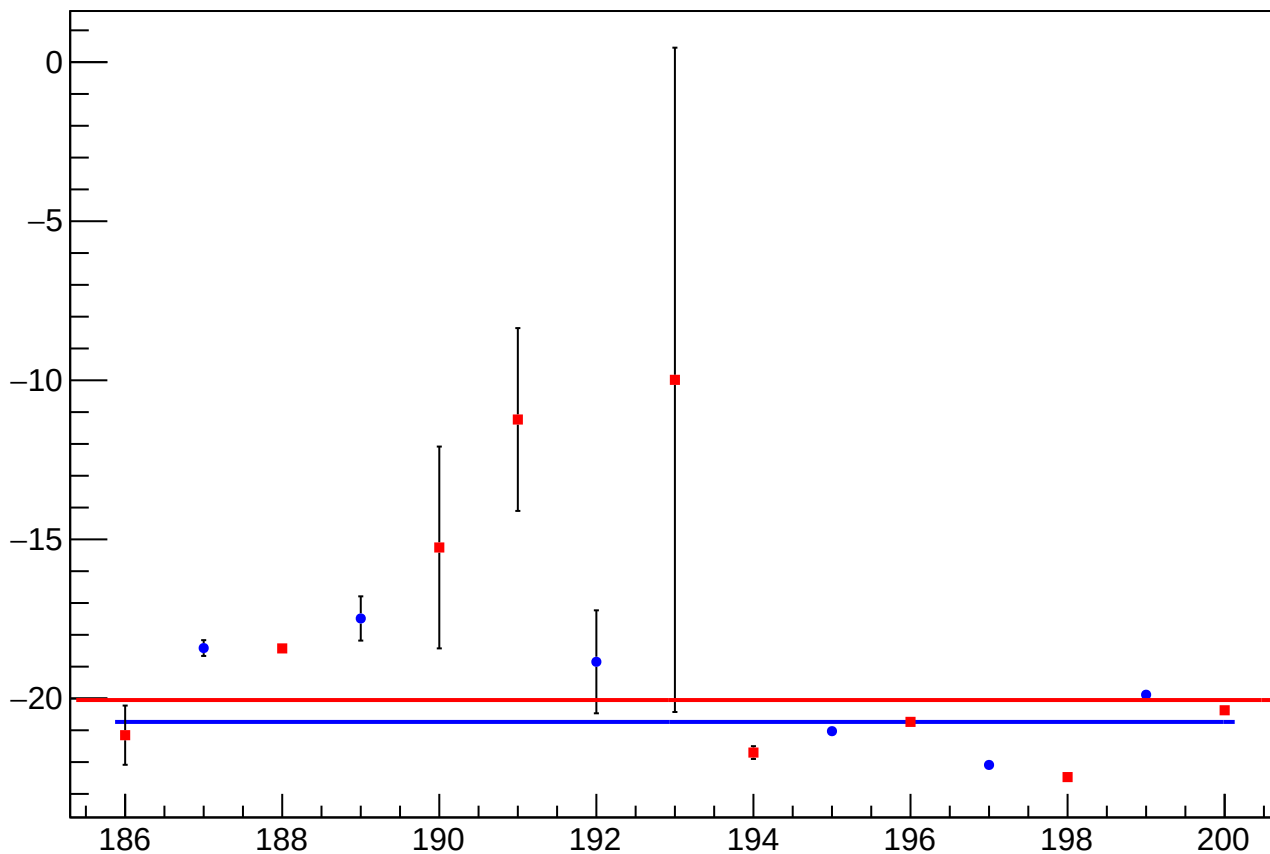
Right: 10.019+/-1.066 χ^2/NDF : 12.0/14

In: 9.610+/-1.892 χ^2/NDF : 8.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.019+/-1.066 χ^2/NDF : 12.0/14

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.738 $\pm$ 0.062 χ^2 /NDF: 307.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.050 $\pm$ 0.048 χ^2 /NDF: 1031.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

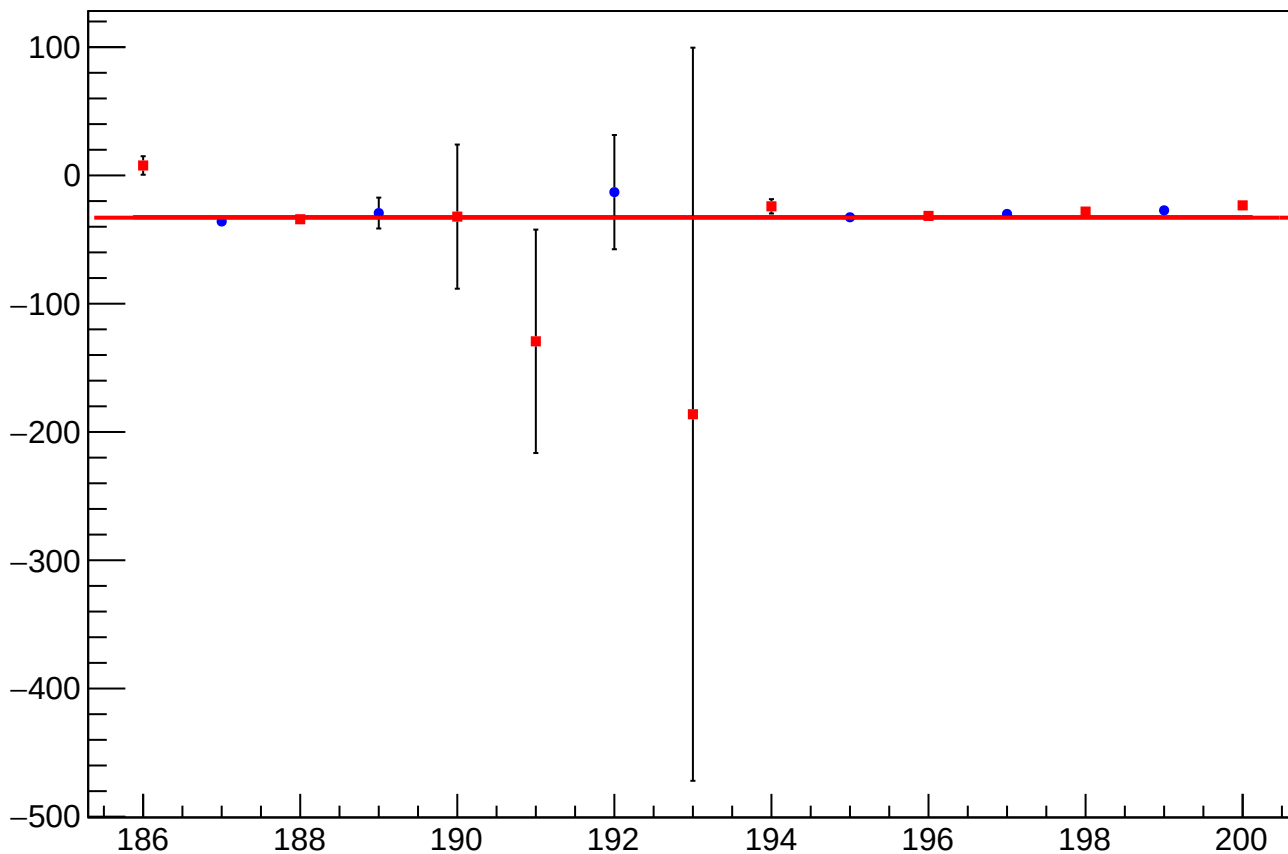
Right: -20.305 $\pm$ 0.038 χ^2 /NDF: 1415.2/14

In: -20.738 $\pm$ 0.062 χ^2 /NDF:307.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.305 $\pm$ 0.038 χ^2 /NDF: 1415.2/14

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.608 $\pm$ 1.228 χ^2 /NDF: 7.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.946 $\pm$ 0.638 χ^2 /NDF: 50.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

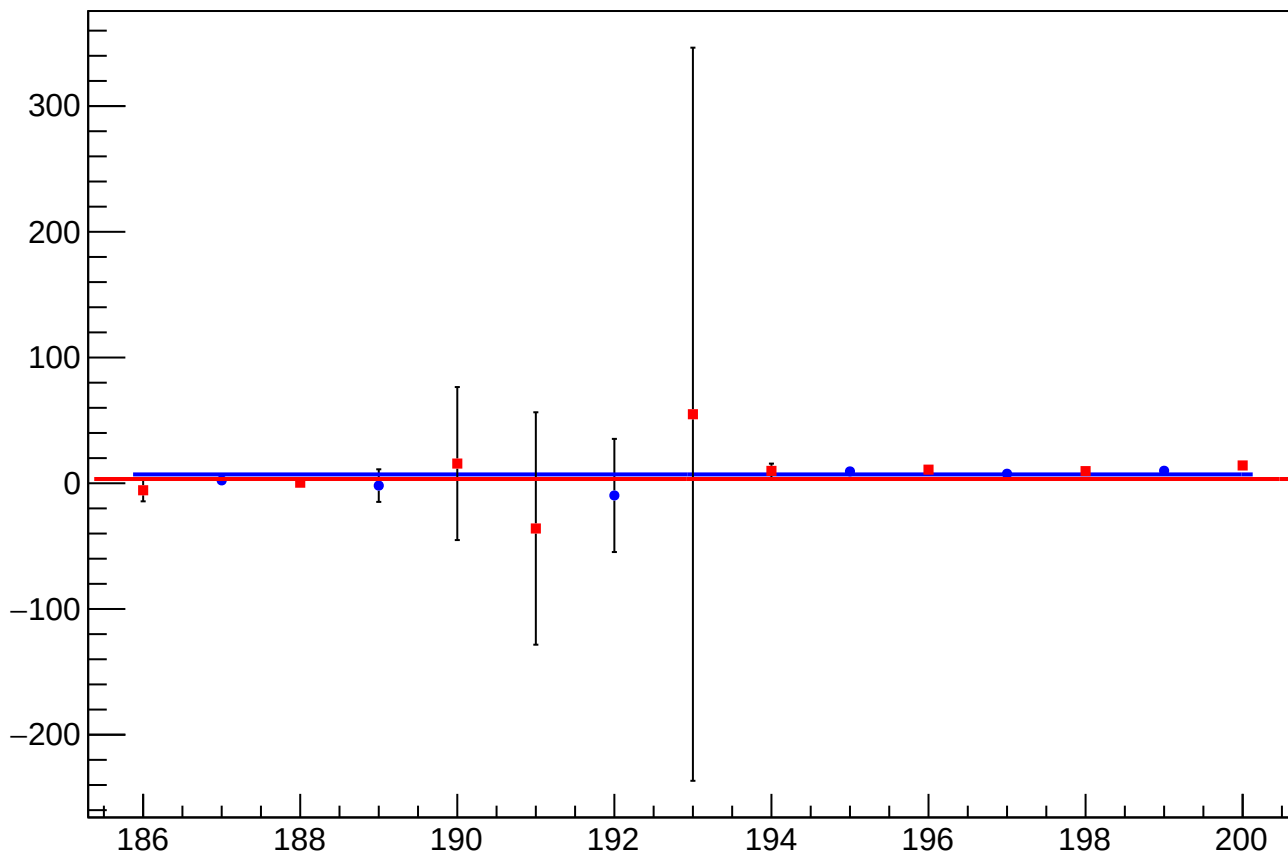
Right: -32.874 $\pm$ 0.566 χ^2 /NDF: 57.2/14

In: -32.608 $\pm$ 1.228 χ^2 /NDF:7.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.874 $\pm$ 0.566 χ^2 /NDF: 57.2/14

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.032 $\pm$ 1.528 χ^2 /NDF: 4.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.385 $\pm$ 0.958 χ^2 /NDF: 27.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

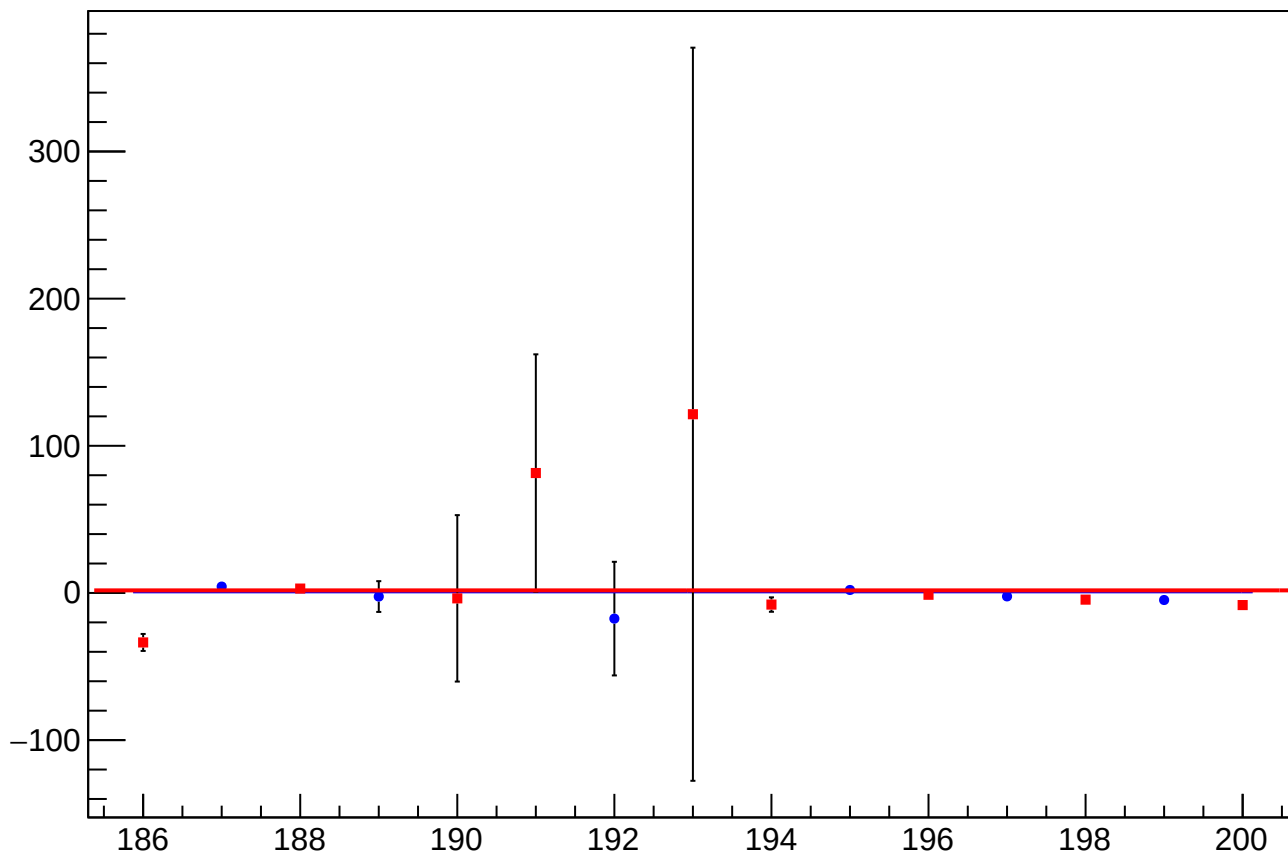
Right: 4.414 $\pm$ 0.811 χ^2 /NDF: 36.5/14

In: 7.032 $\pm$ 1.528 χ^2 /NDF: 4.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.414 $\pm$ 0.811 χ^2 /NDF: 36.5/14

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.089+/-1.030 χ^2/NDF : 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.751+/-0.520 χ^2/NDF : 65.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

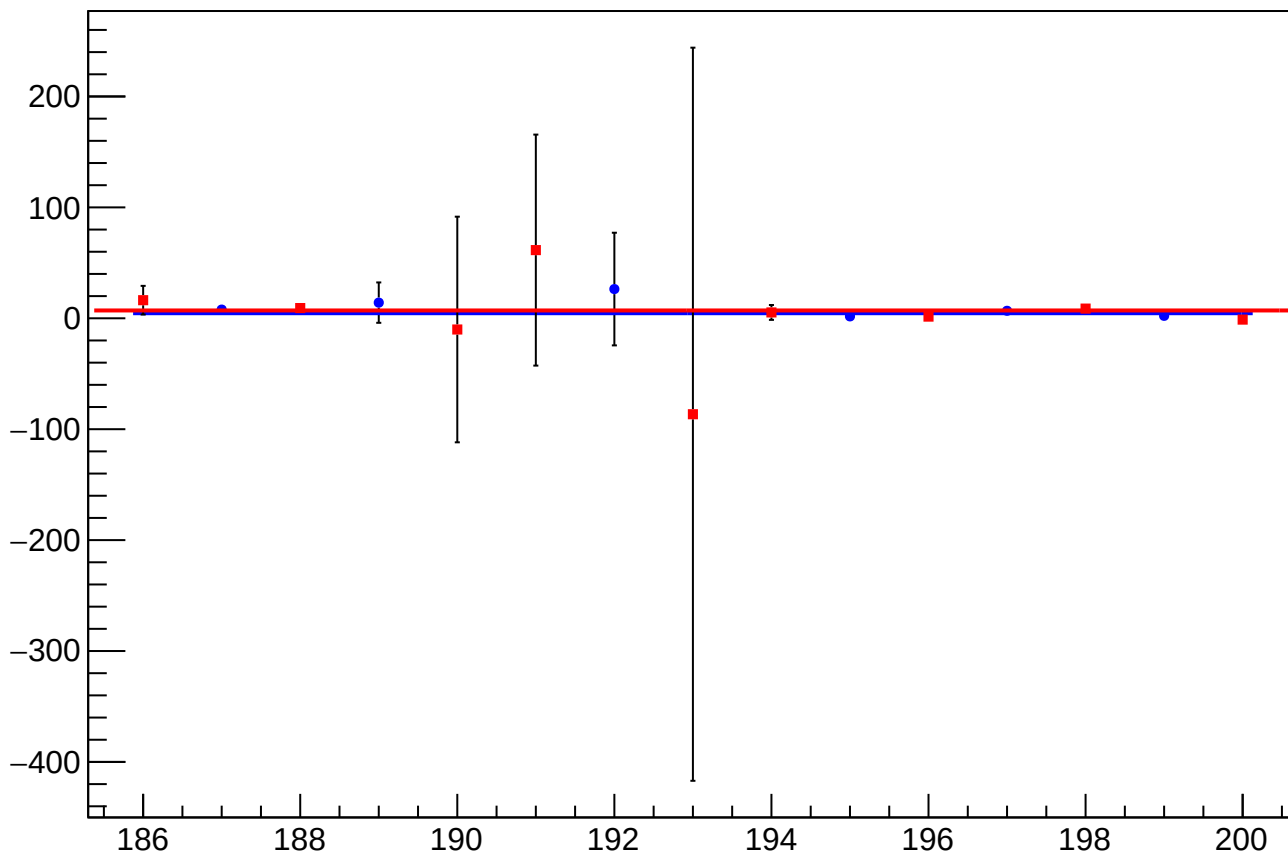
Right: 1.617+/-0.464 χ^2/NDF : 77.7/14

In: 1.089+/-1.030 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.617+/-0.464 χ^2/NDF : 77.7/14

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.582+/-1.898 χ^2/NDF : 2.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.066+/-1.292 χ^2/NDF : 9.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

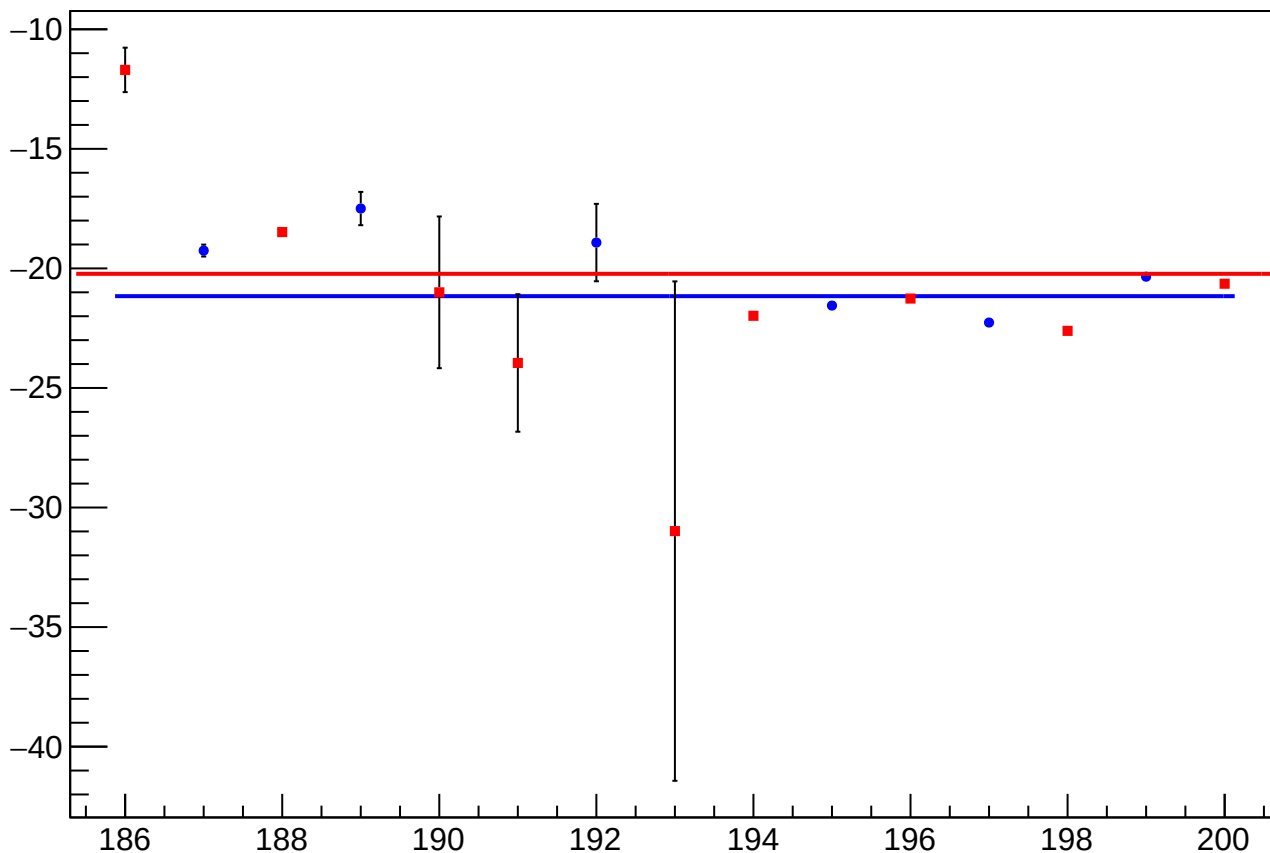
Right: 6.279+/-1.068 χ^2/NDF : 13.0/14

In: 4.582+/-1.898 χ^2/NDF : 2.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.279+/-1.068 χ^2/NDF : 13.0/14

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.161 $\pm$ 0.063 χ^2 /NDF: 242.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.226 $\pm$ 0.048 χ^2 /NDF: 1219.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

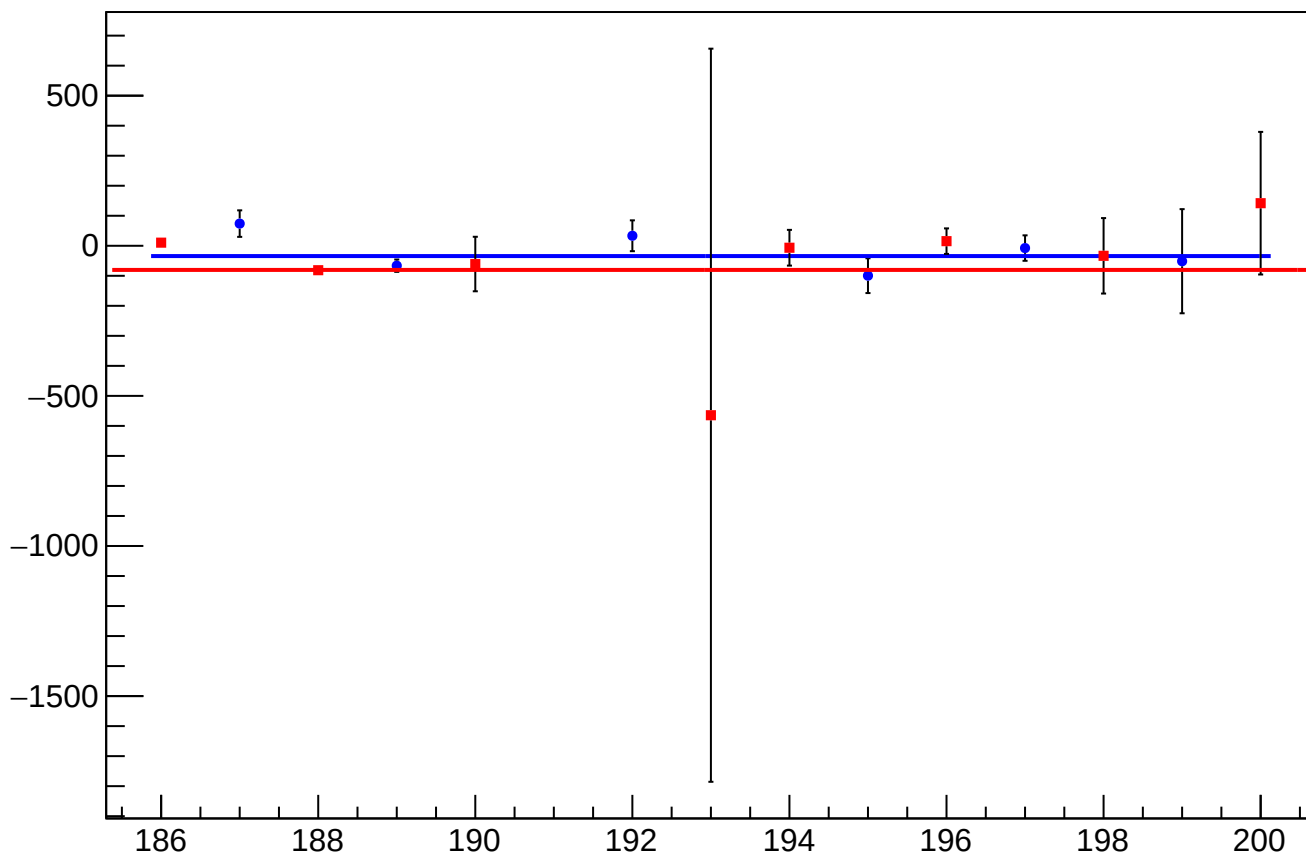
Right: -20.572 $\pm$ 0.038 χ^2 /NDF: 1601.4/14

In: -21.161 $\pm$ 0.063 χ^2 /NDF:242.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.572 $\pm$ 0.038 χ^2 /NDF: 1601.4/14

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.280 ± 15.528 χ^2/NDF : 11.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -80.416 ± 0.915 χ^2/NDF : 101.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

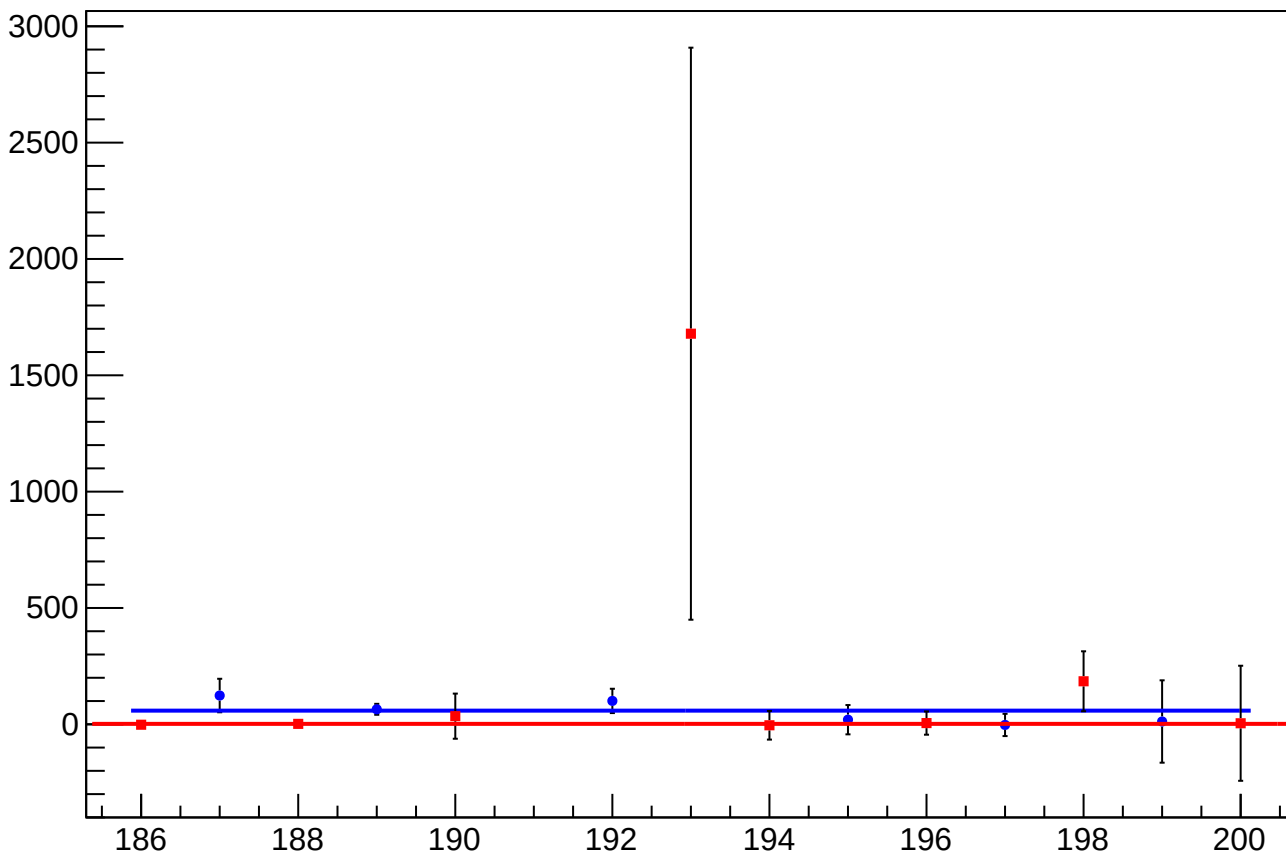
Right: -80.256 ± 0.913 χ^2/NDF : 121.9/13

In: -34.280 ± 15.528 χ^2/NDF : 11.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.256 ± 0.913 χ^2/NDF : 121.9/13

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 58.761+/-17.990 χ^2/NDF : 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.896+/-1.503 χ^2/NDF : 4.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

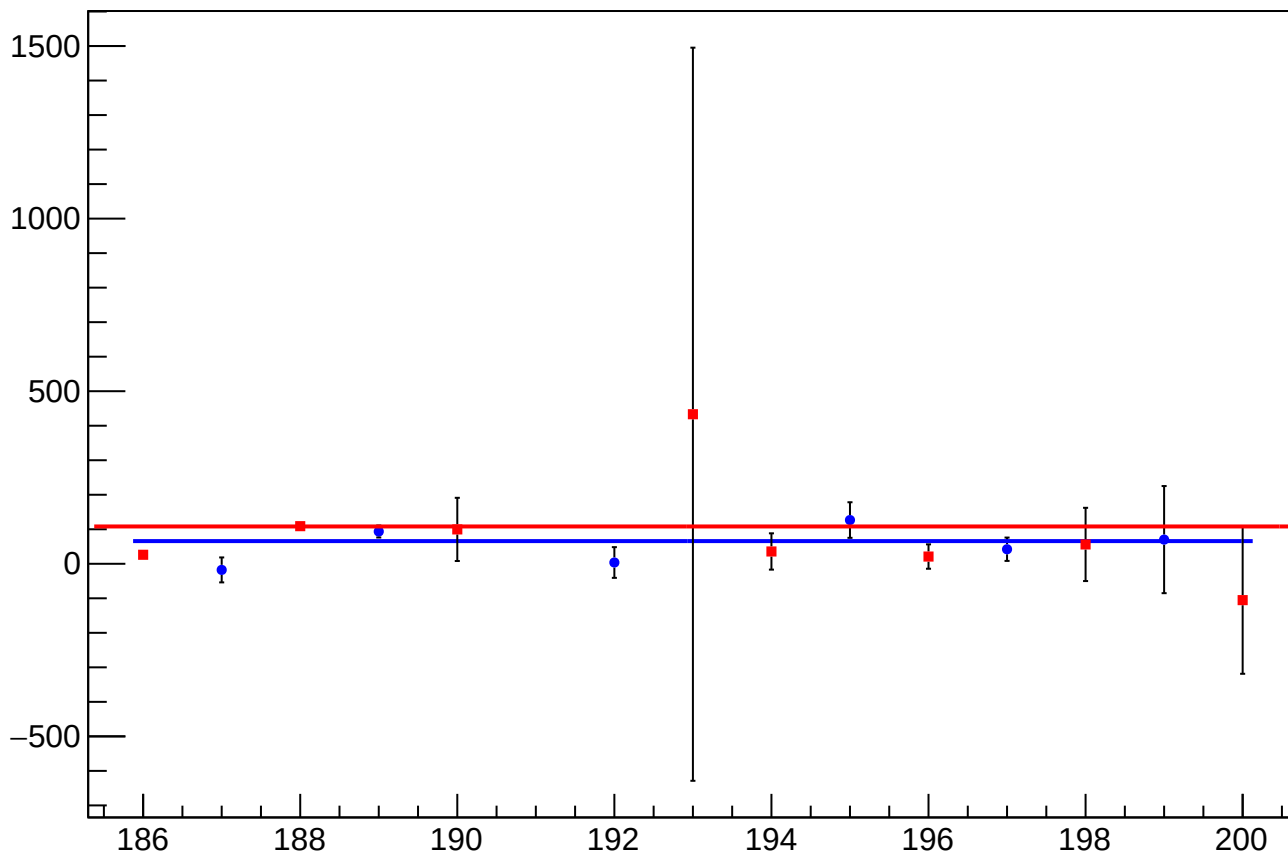
Right: 2.290+/-1.498 χ^2/NDF : 17.7/13

In: 58.761+/-17.990 χ^2/NDF : 3.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.290+/-1.498 χ^2/NDF : 17.7/13

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 65.732 $\pm$ 13.027 χ^2 /NDF: 11.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 108.134 $\pm$ 0.738 χ^2 /NDF: 127.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

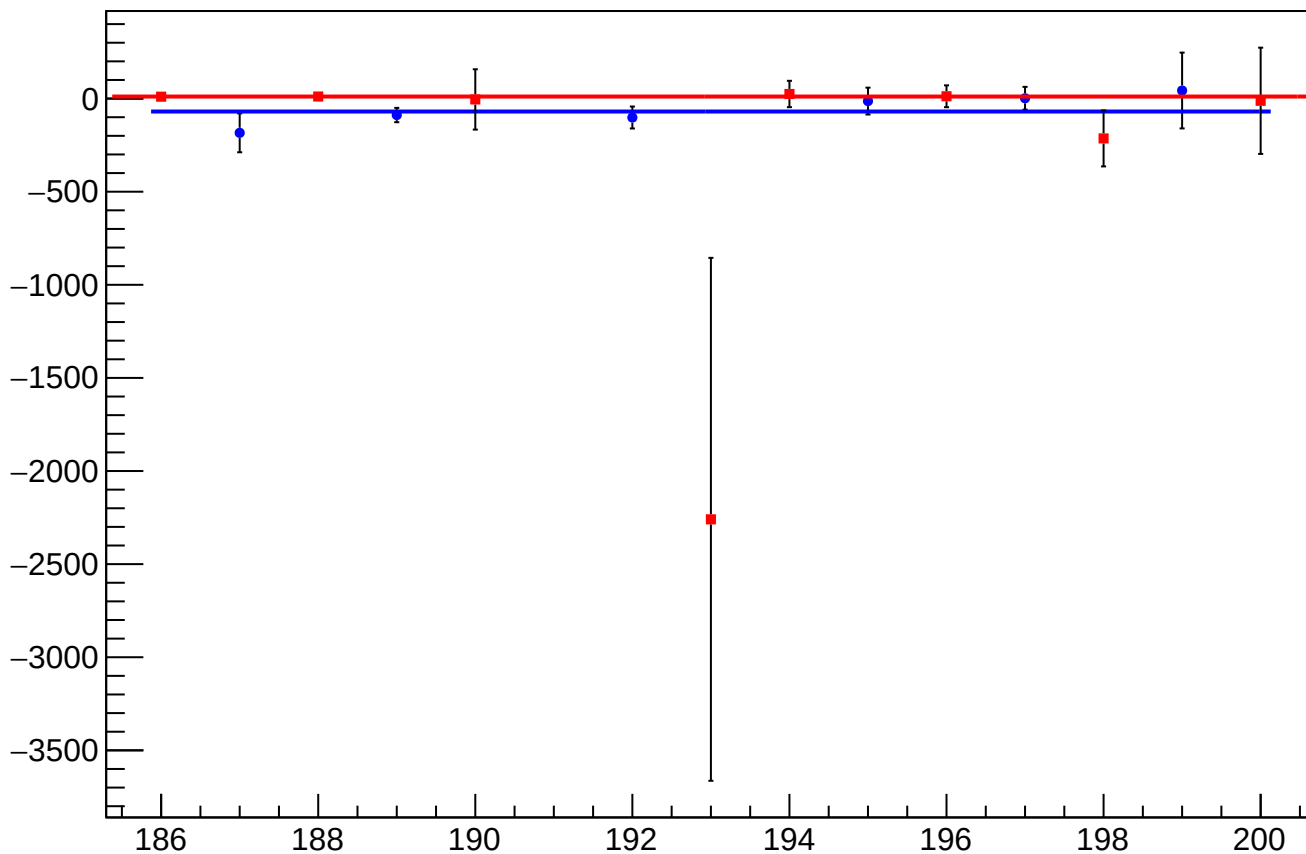
Right: 107.998 $\pm$ 0.737 χ^2 /NDF: 149.9/13

In: 65.732 $\pm$ 13.027 χ^2 /NDF: 11.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 107.998 $\pm$ 0.737 χ^2 /NDF: 149.9/13

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -69.408 ± 25.488 χ^2/NDF : 4.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 11.056 ± 2.209 χ^2/NDF : 4.9/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

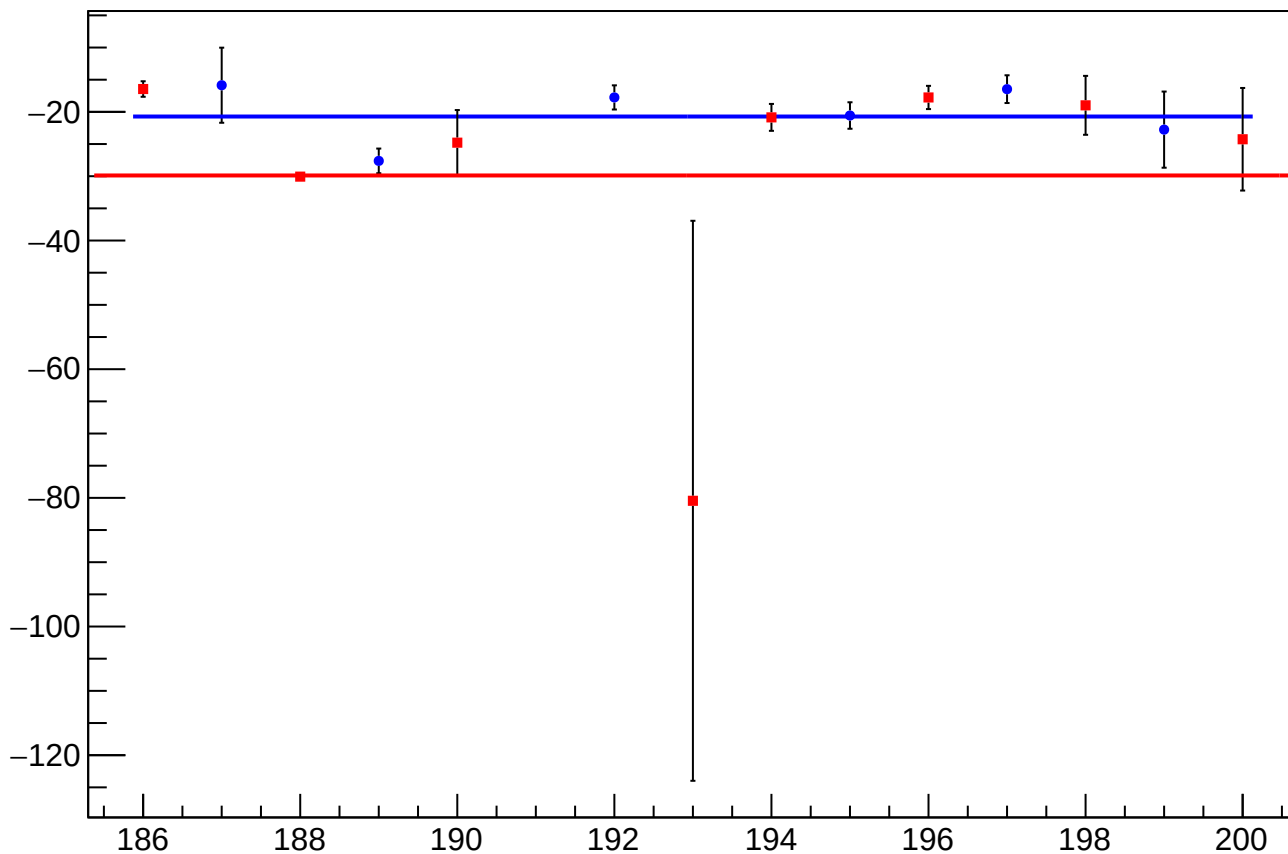
Right: 10.456 ± 2.201 χ^2/NDF : 18.8/13

In: -69.408 ± 25.488 χ^2/NDF : 4.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.456 ± 2.201 χ^2/NDF : 18.8/13

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.722 ± 0.969 χ^2/NDF : 20.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.885 ± 0.106 χ^2/NDF : 199.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

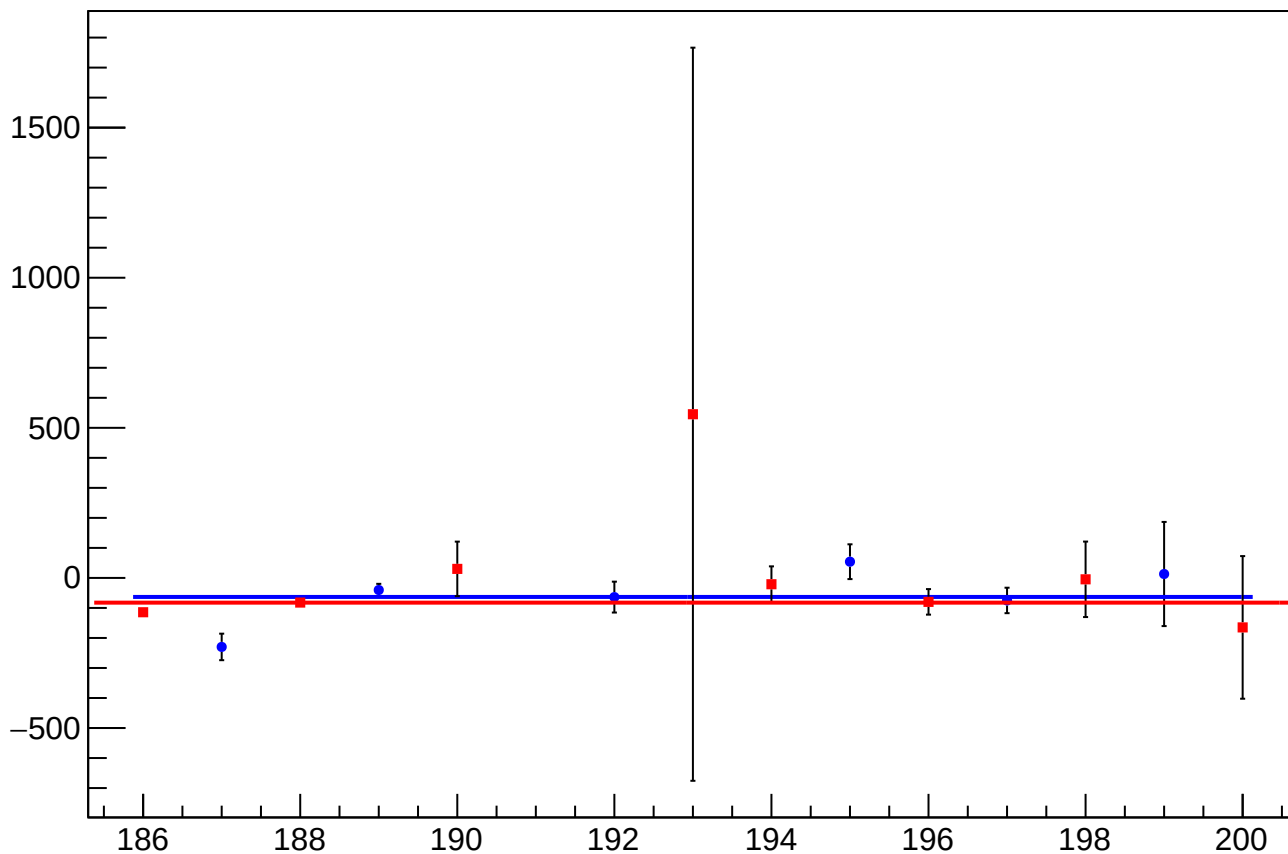
Right: -29.776 ± 0.106 χ^2/NDF : 307.5/13

In: -20.722 ± 0.969 χ^2/NDF : 20.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.776 ± 0.106 χ^2/NDF : 307.5/13

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.355 $\pm$ 15.539 χ^2 /NDF: 19.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -82.361 $\pm$ 0.916 χ^2 /NDF: 14.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

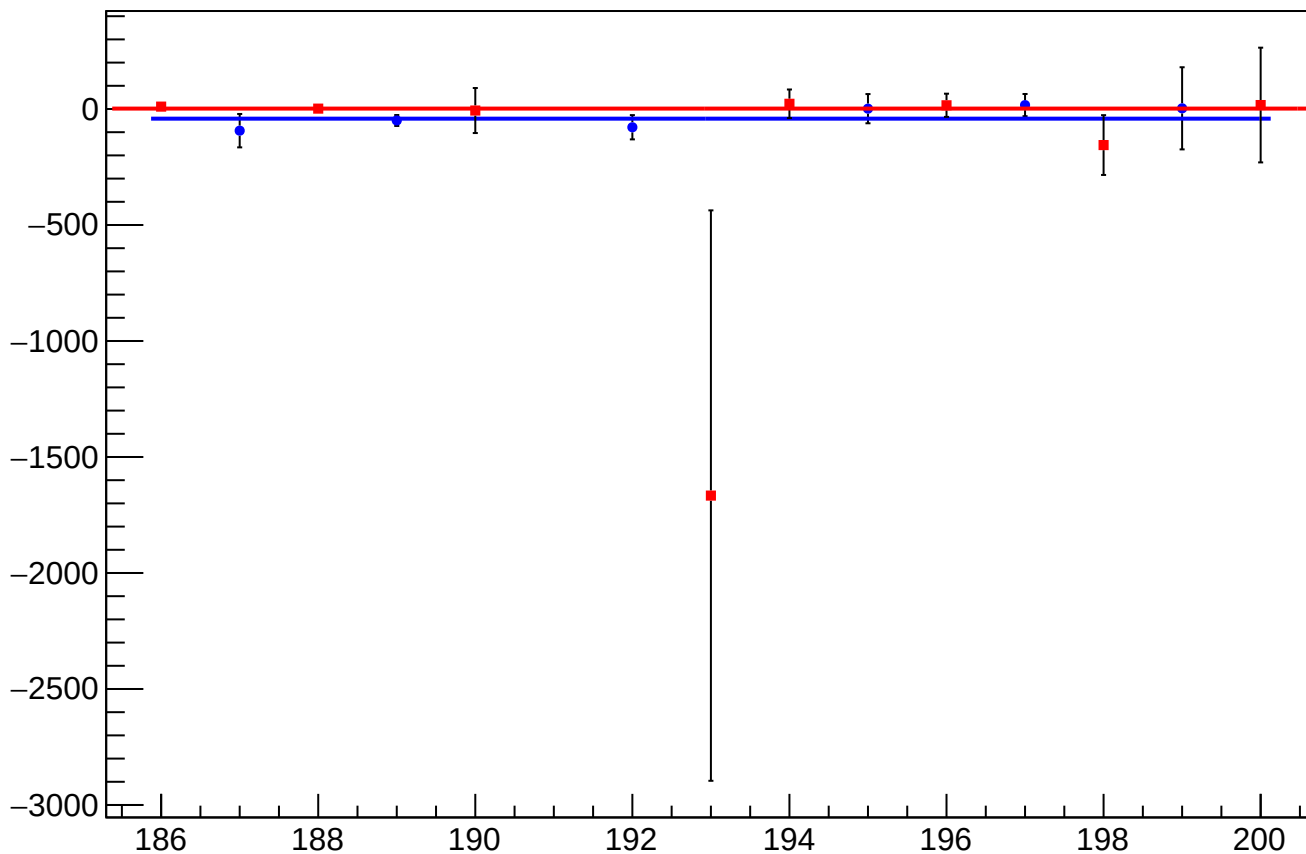
Right: -82.296 $\pm$ 0.914 χ^2 /NDF: 36.2/13

In: -63.355 $\pm$ 15.539 χ^2 /NDF:19.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.296 $\pm$ 0.914 χ^2 /NDF: 36.2/13

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.603 ± 18.004 χ^2/NDF : 3.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.772 ± 1.505 χ^2/NDF : 4.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

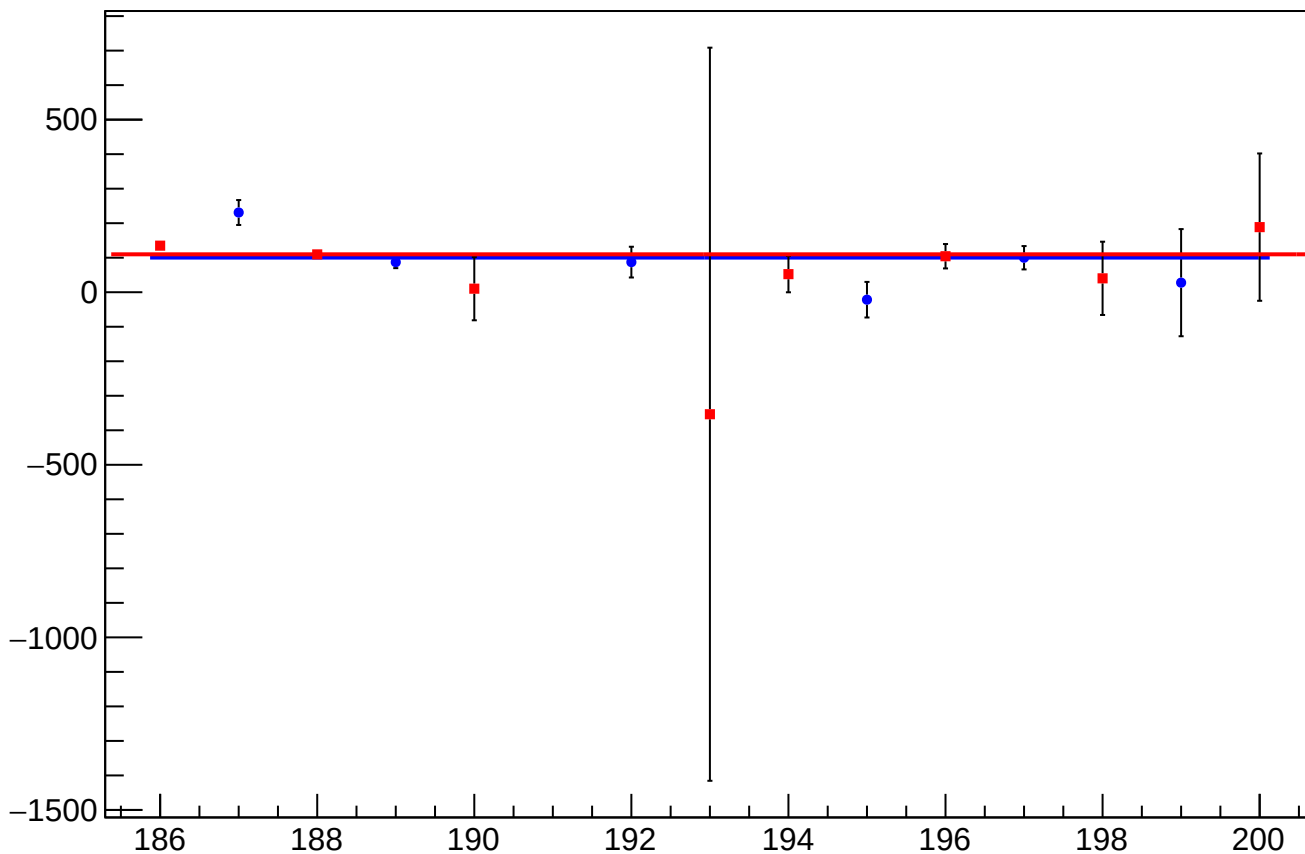
Right: 1.471 ± 1.499 χ^2/NDF : 13.0/13

In: -41.603 ± 18.004 χ^2/NDF : 3.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.471 ± 1.499 χ^2/NDF : 13.0/13

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 100.382 $\pm$ 13.037 χ^2 /NDF: 19.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.828 $\pm$ 0.739 χ^2 /NDF: 14.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

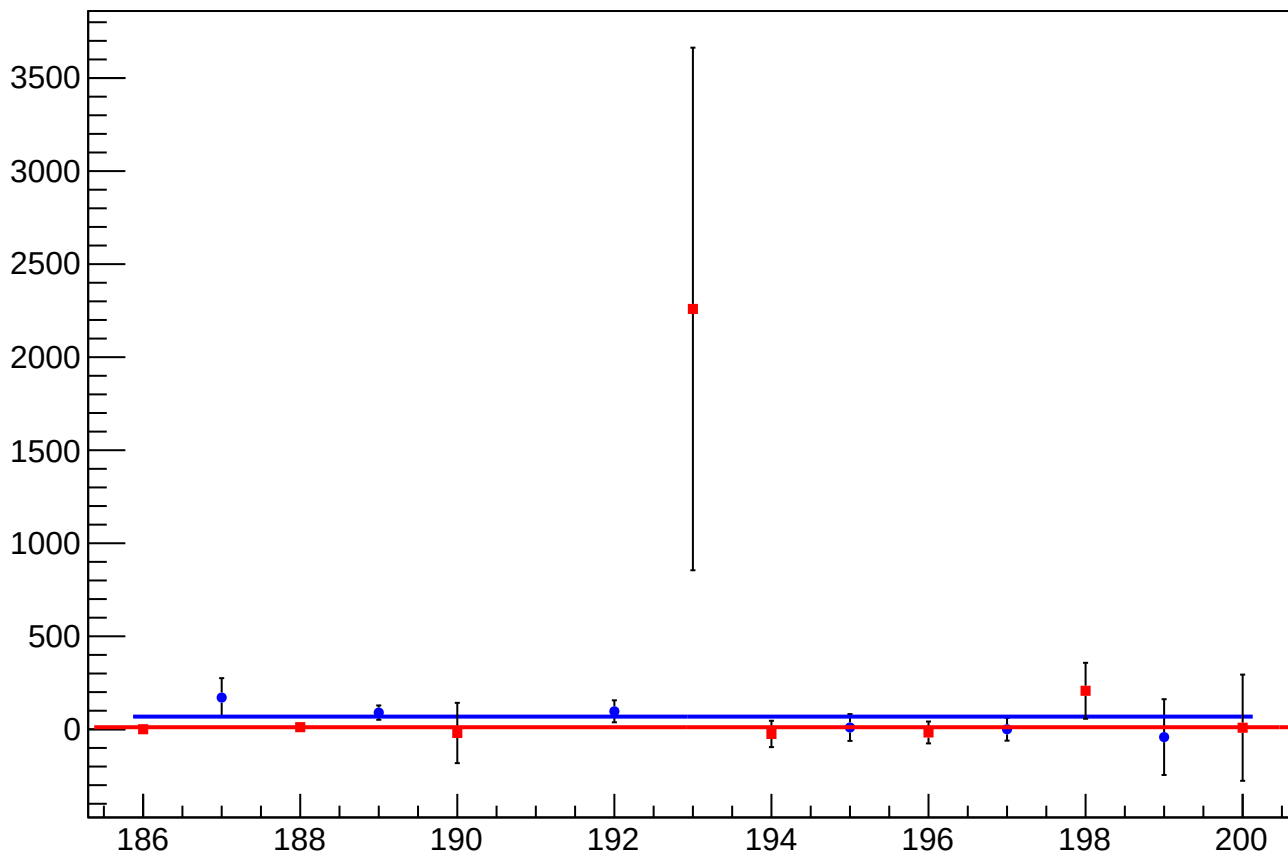
Right: 109.797 $\pm$ 0.738 χ^2 /NDF: 34.3/13

In: 100.382 $\pm$ 13.037 χ^2 /NDF: 19.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 109.797 $\pm$ 0.738 χ^2 /NDF: 34.3/13

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 68.359+/-25.506 χ^2/NDF : 3.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.376+/-2.212 χ^2/NDF : 5.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

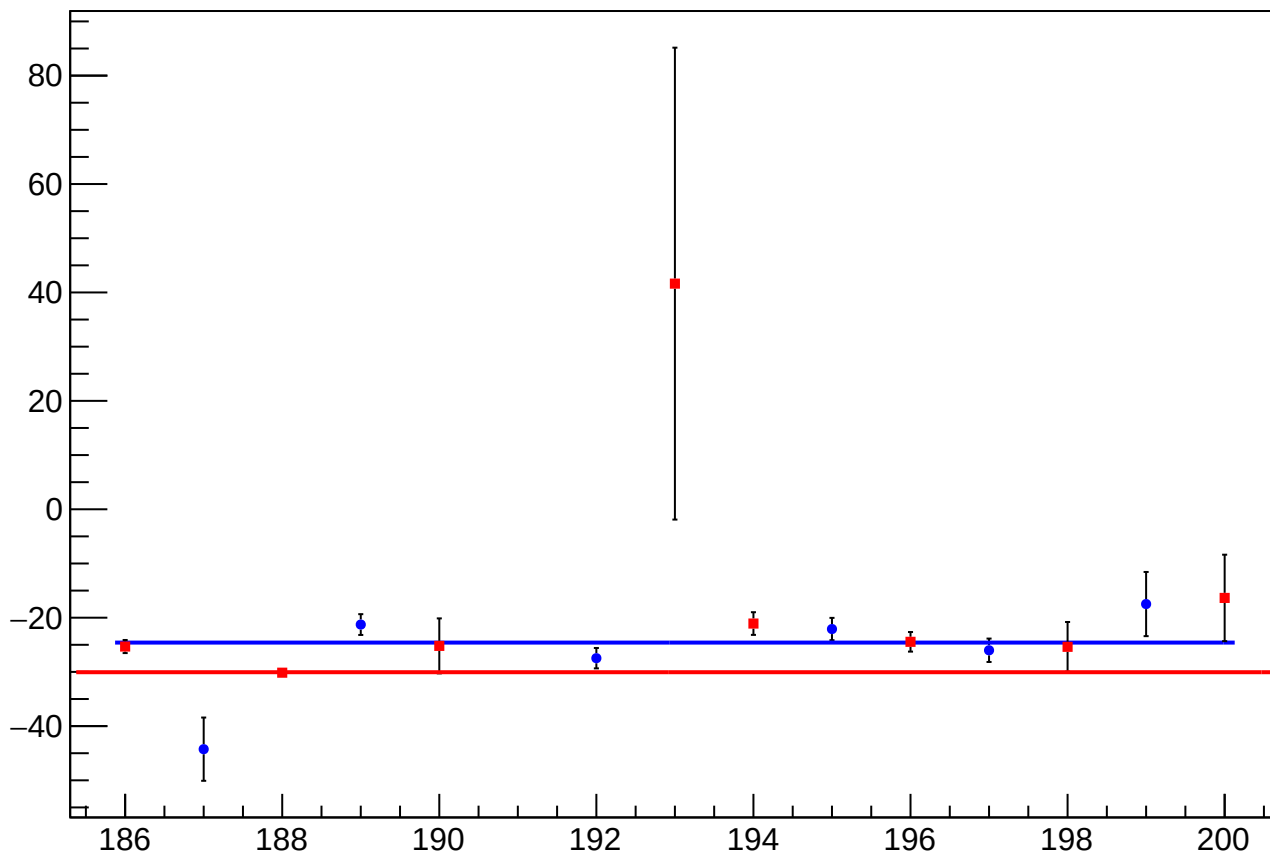
Right: 11.801+/-2.203 χ^2/NDF : 13.8/13

In: 68.359+/-25.506 χ^2/NDF : 3.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.801+/-2.203 χ^2/NDF : 13.8/13

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.591 ± 0.970 χ^2/NDF : 20.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.057 ± 0.106 χ^2/NDF : 51.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

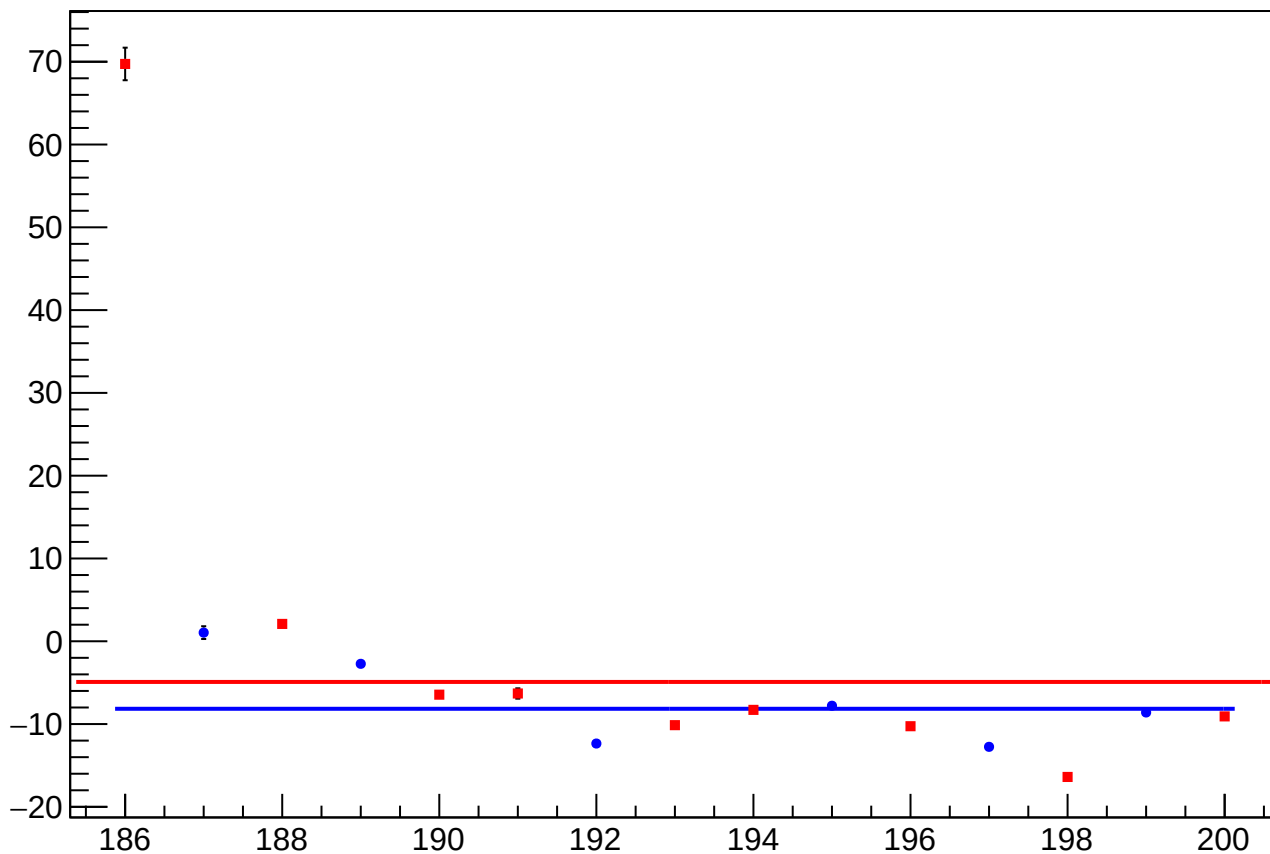
Right: -29.992 ± 0.106 χ^2/NDF : 103.2/13

In: -24.591 ± 0.970 χ^2/NDF : 20.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.992 ± 0.106 χ^2/NDF : 103.2/13

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.155 ± 0.177 χ^2/NDF : 578.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.913 ± 0.128 χ^2/NDF : 3715.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

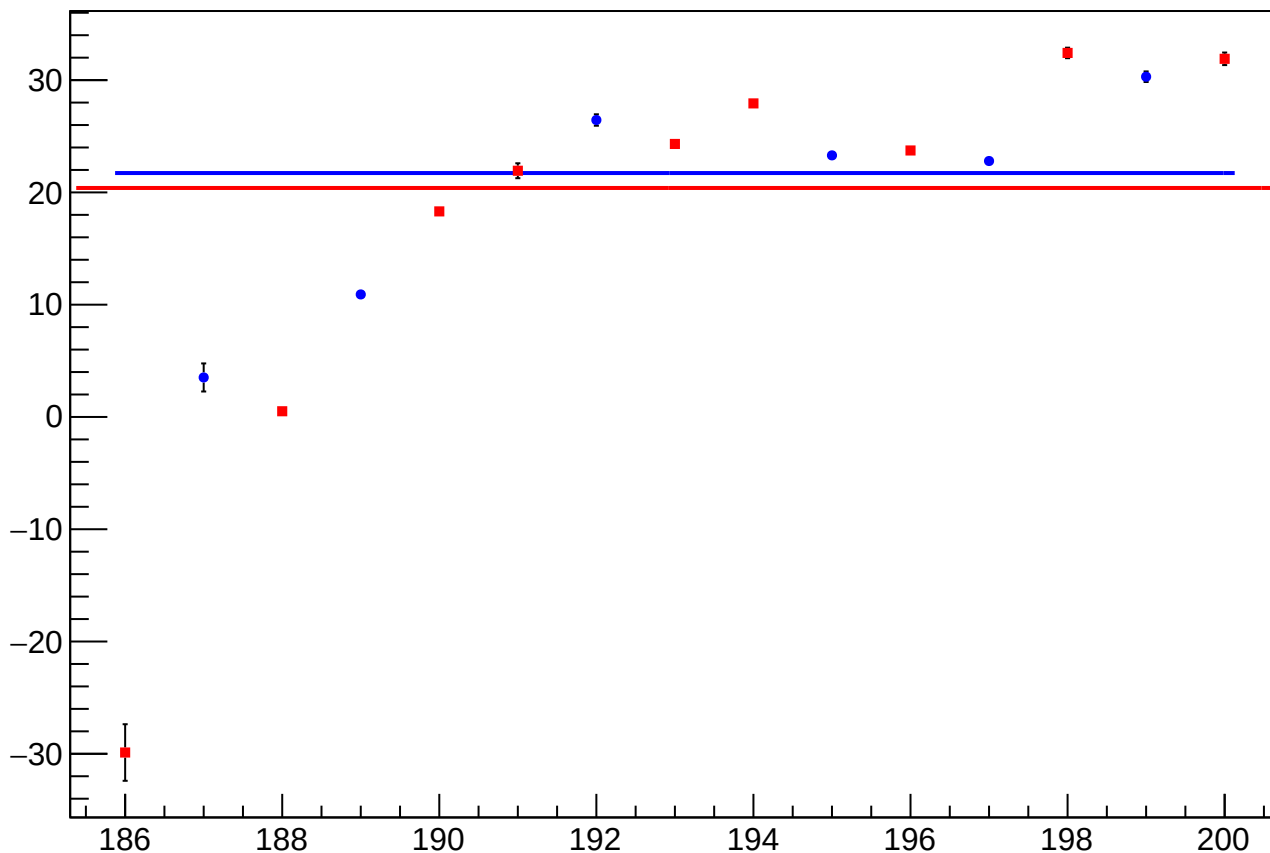
Right: -6.025 ± 0.104 χ^2/NDF : 4514.2/14

In: -8.155 ± 0.177 χ^2/NDF : 578.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -6.025 ± 0.104 χ^2/NDF : 4514.2/14

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 21.724+/-0.192 χ^2/NDF : 1312.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.395+/-0.153 χ^2/NDF : 5180.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

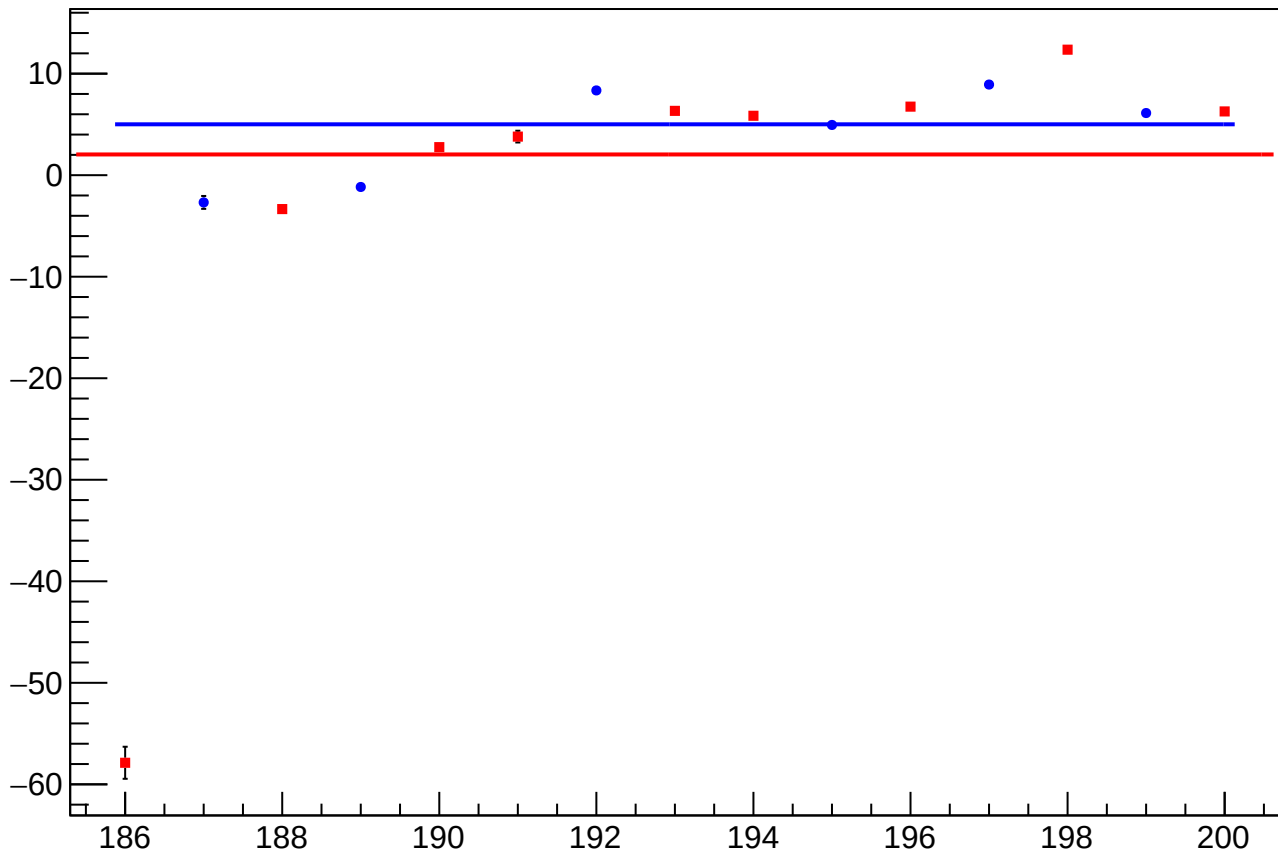
Right: 20.909+/-0.120 χ^2/NDF : 6522.5/14

In: 21.724+/-0.192 χ^2/NDF : 1312.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.909+/-0.120 χ^2/NDF : 6522.5/14

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.011+/-0.154 χ^2/NDF : 694.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.041+/-0.110 χ^2/NDF : 3724.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

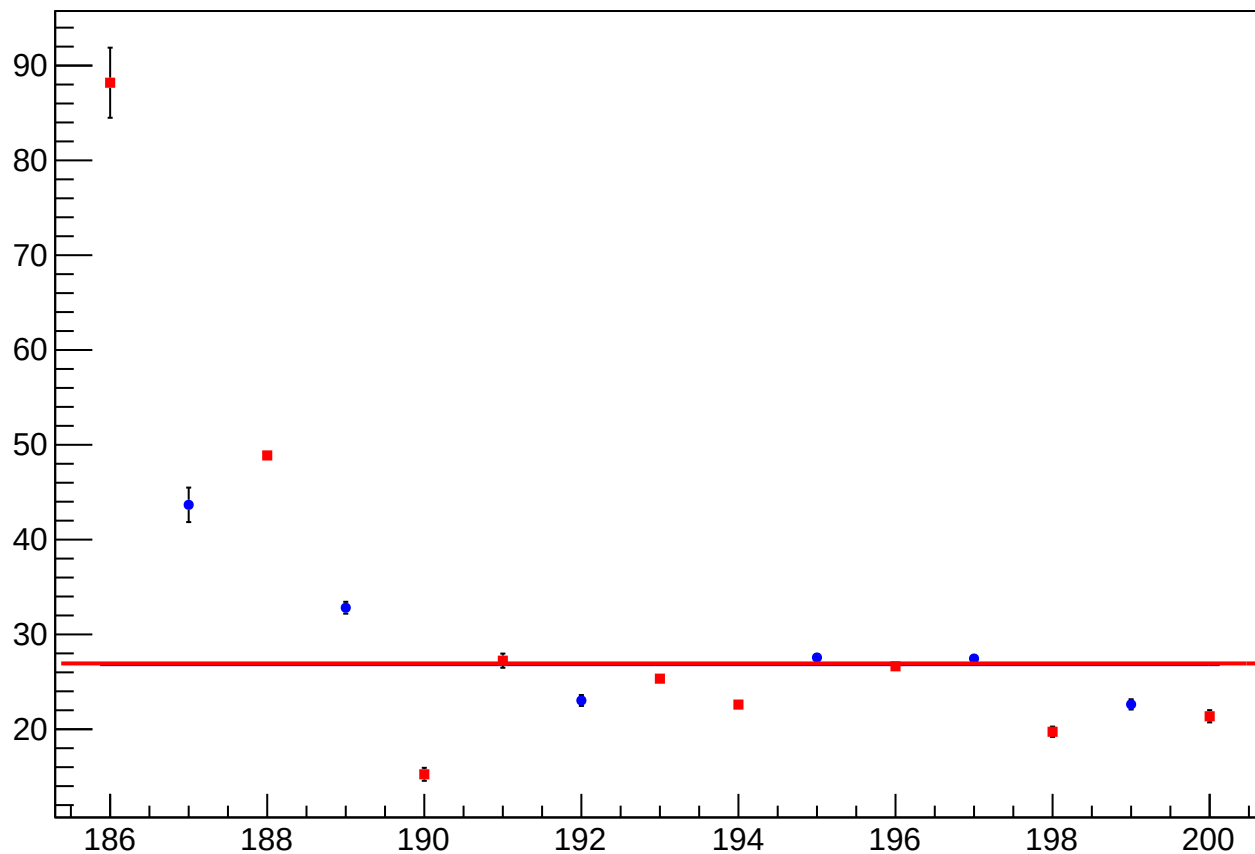
Right: 3.043+/-0.089 χ^2/NDF : 4665.0/14

In: 5.011+/-0.154 χ^2/NDF : 694.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.043+/-0.089 χ^2/NDF : 4665.0/14

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.864 $\pm$ 0.233 χ^2 /NDF: 285.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.940 $\pm$ 0.191 χ^2 /NDF: 2762.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

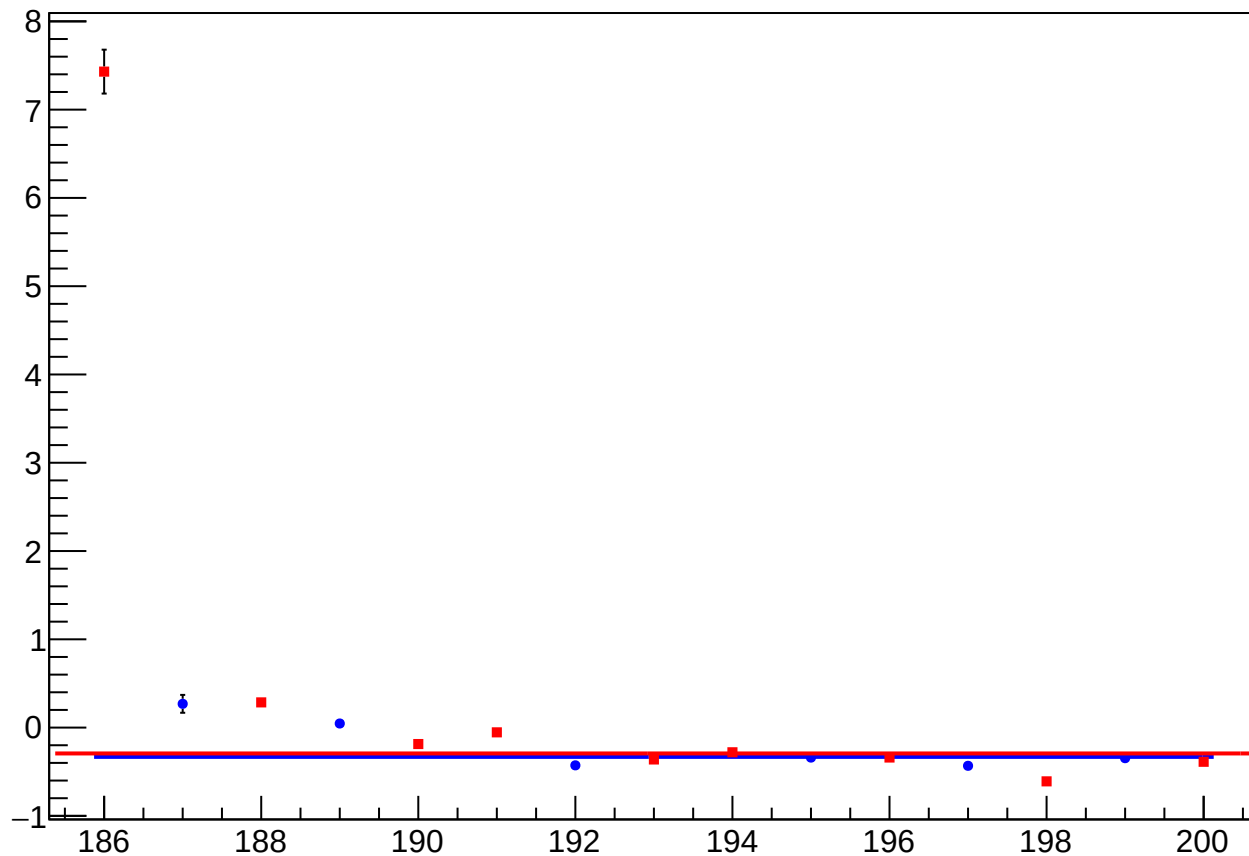
Right: 26.909 $\pm$ 0.148 χ^2 /NDF: 3047.9/14

In: 26.864 $\pm$ 0.233 χ^2 /NDF: 285.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.909 $\pm$ 0.148 χ^2 /NDF: 3047.9/14

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.332 $\pm$ 0.007 χ^2 /NDF: 437.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.293 $\pm$ 0.006 χ^2 /NDF: 2179.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

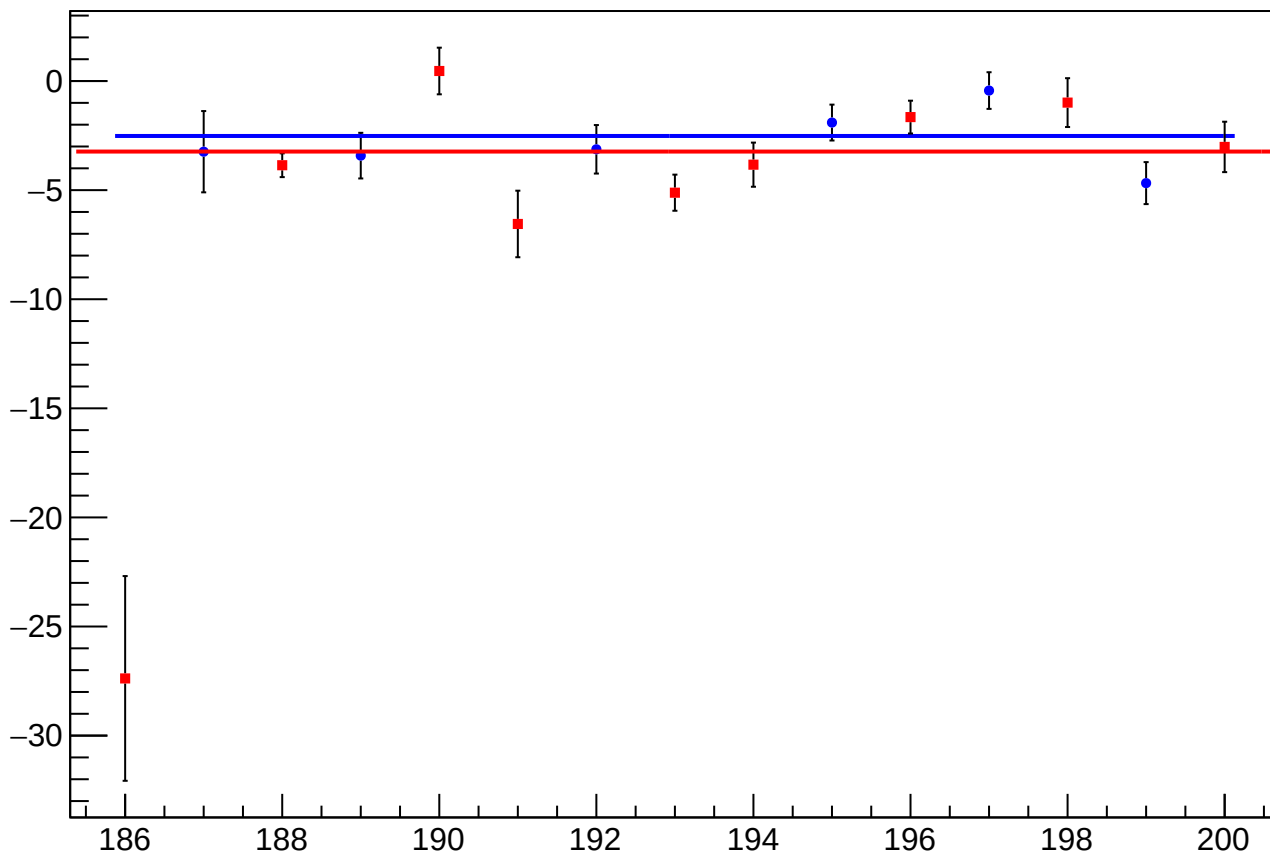
Right: -0.309 $\pm$ 0.005 χ^2 /NDF: 2634.2/14

In: -0.332 $\pm$ 0.007 χ^2 /NDF:437.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.309 $\pm$ 0.005 χ^2 /NDF: 2634.2/14

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.517 $\pm$ 0.409 χ^2 /NDF: 12.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.232 $\pm$ 0.309 χ^2 /NDF: 58.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

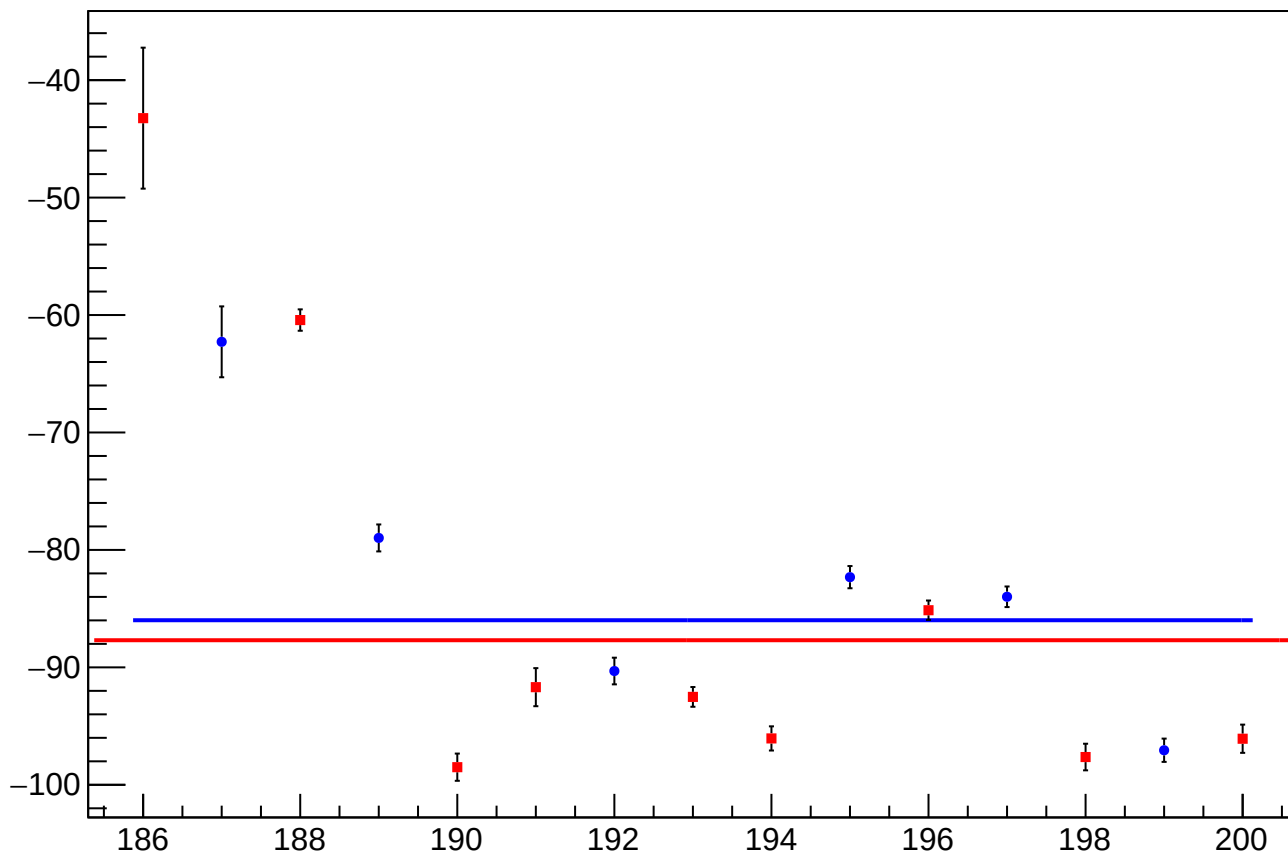
Right: -2.972 $\pm$ 0.246 χ^2 /NDF: 73.4/14

In: -2.517 $\pm$ 0.409 χ^2 /NDF:12.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.972 $\pm$ 0.246 χ^2 /NDF: 73.4/14

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -85.987 ± 0.444 χ^2/NDF : 258.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -87.689 ± 0.362 χ^2/NDF : 1278.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

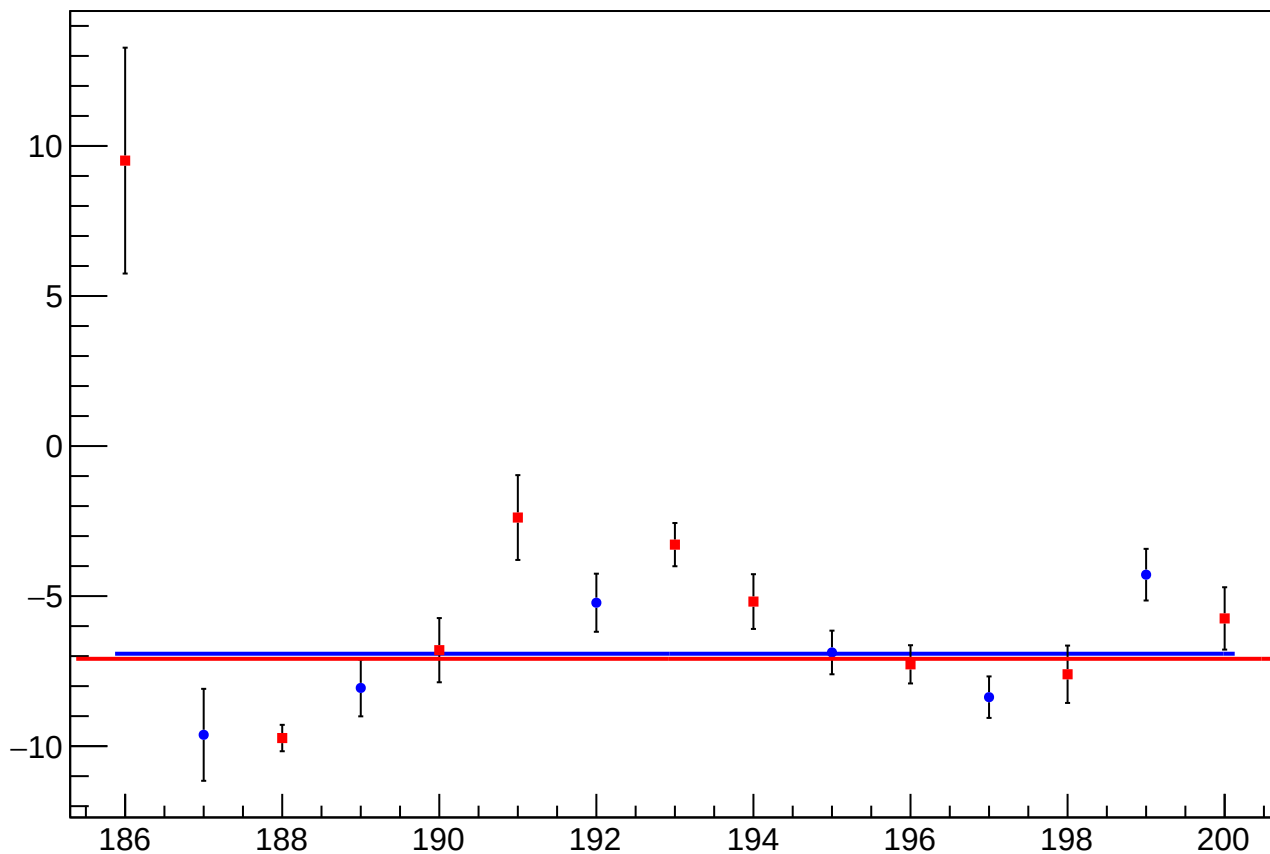
Right: -87.010 ± 0.280 χ^2/NDF : 1545.6/14

In: -85.987 ± 0.444 χ^2/NDF : 258.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -87.010 ± 0.280 χ^2/NDF : 1545.6/14

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.921+/-0.355 χ^2/NDF : 21.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.090+/-0.265 χ^2/NDF : 101.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

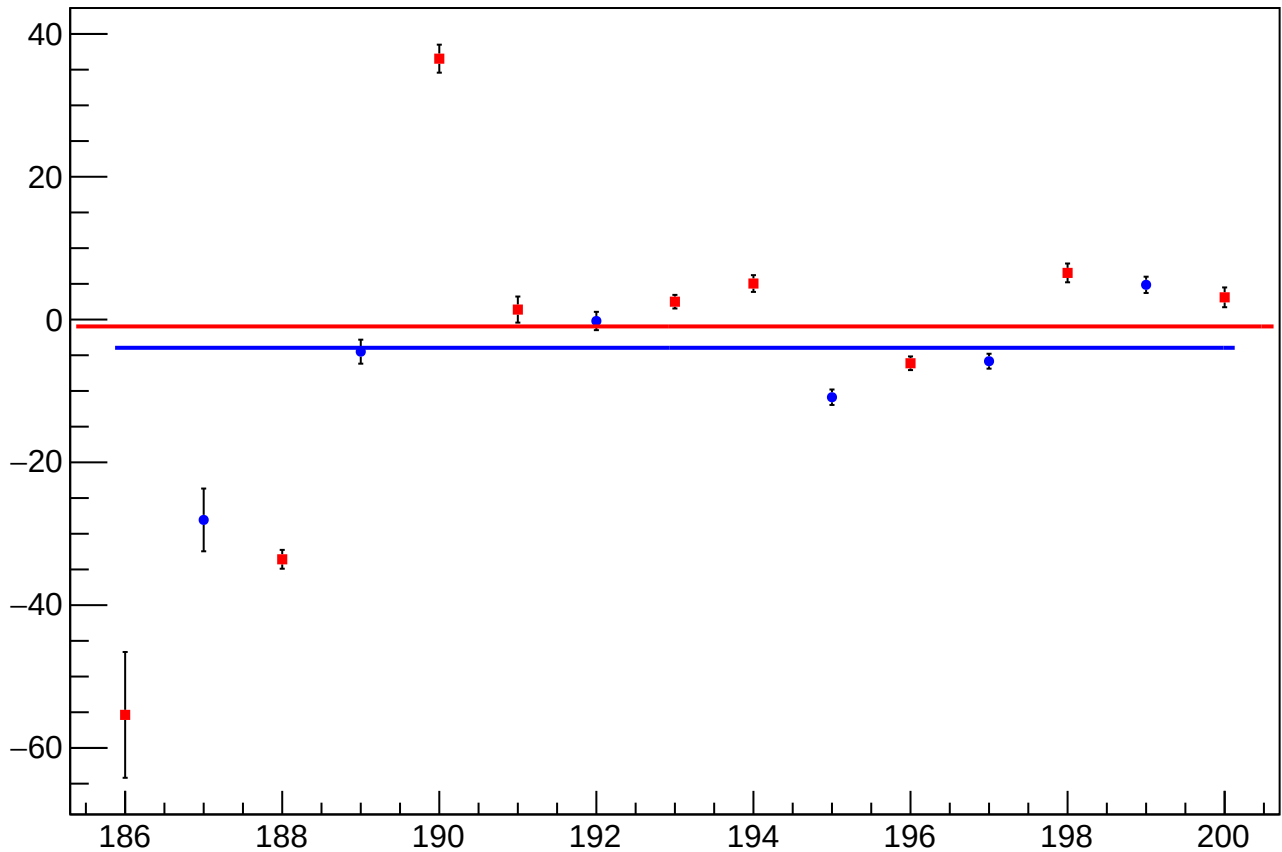
Right: -7.029+/-0.212 χ^2/NDF : 122.5/14

In: -6.921+/-0.355 χ^2/NDF : 21.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.029+/-0.212 χ^2/NDF : 122.5/14

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.955+/-0.530 χ^2/NDF : 142.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.964+/-0.440 χ^2/NDF : 1126.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

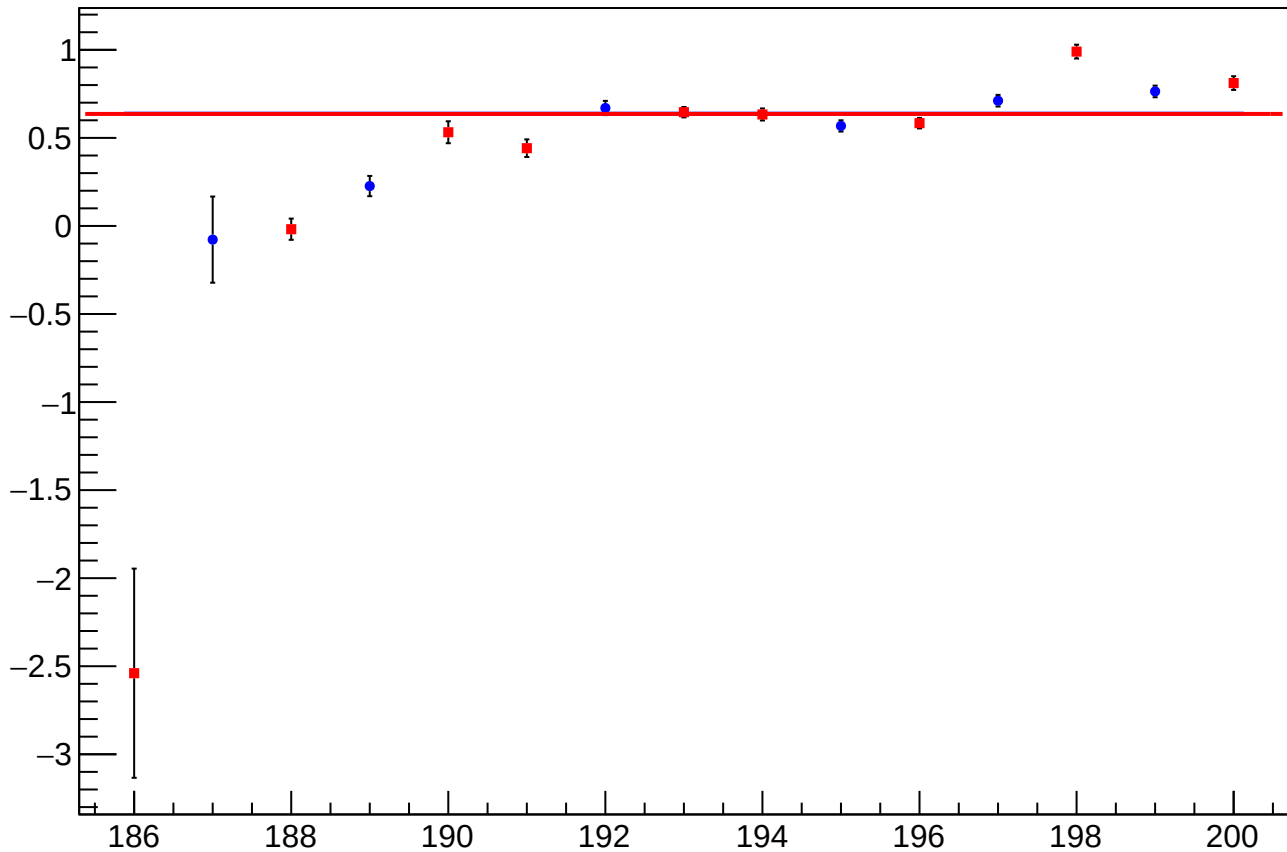
Right: -2.183+/-0.339 χ^2/NDF : 1288.3/14

In: -3.955+/-0.530 χ^2/NDF : 142.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.183+/-0.339 χ^2/NDF : 1288.3/14

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.637 $\pm$ 0.016 χ^2 /NDF: 84.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.636 $\pm$ 0.014 χ^2 /NDF: 269.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

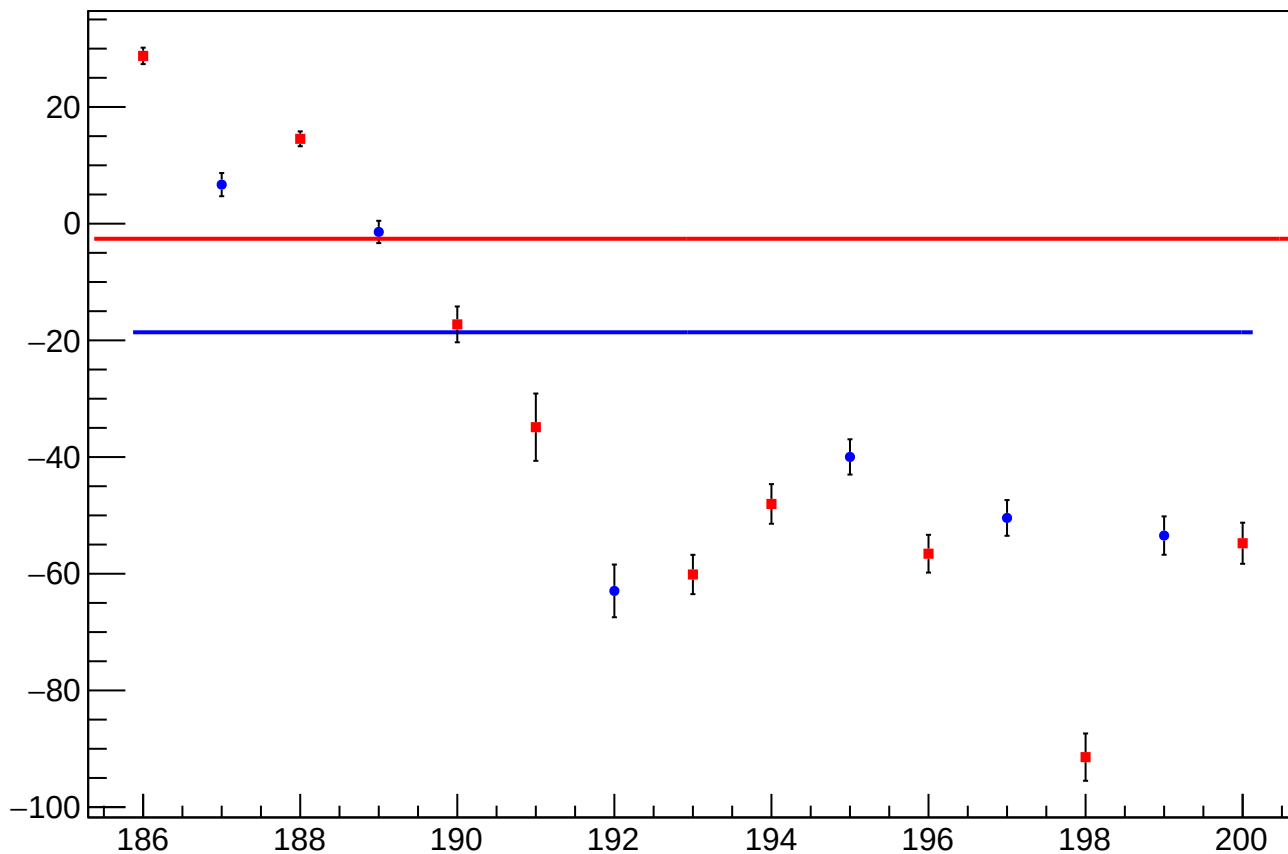
Right: 0.637 $\pm$ 0.010 χ^2 /NDF: 353.5/14

In: 0.637 $\pm$ 0.016 χ^2 /NDF:84.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.637 $\pm$ 0.010 χ^2 /NDF: 353.5/14

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.616 ± 1.063 χ^2/NDF : 609.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.587 ± 0.775 χ^2/NDF : 2176.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

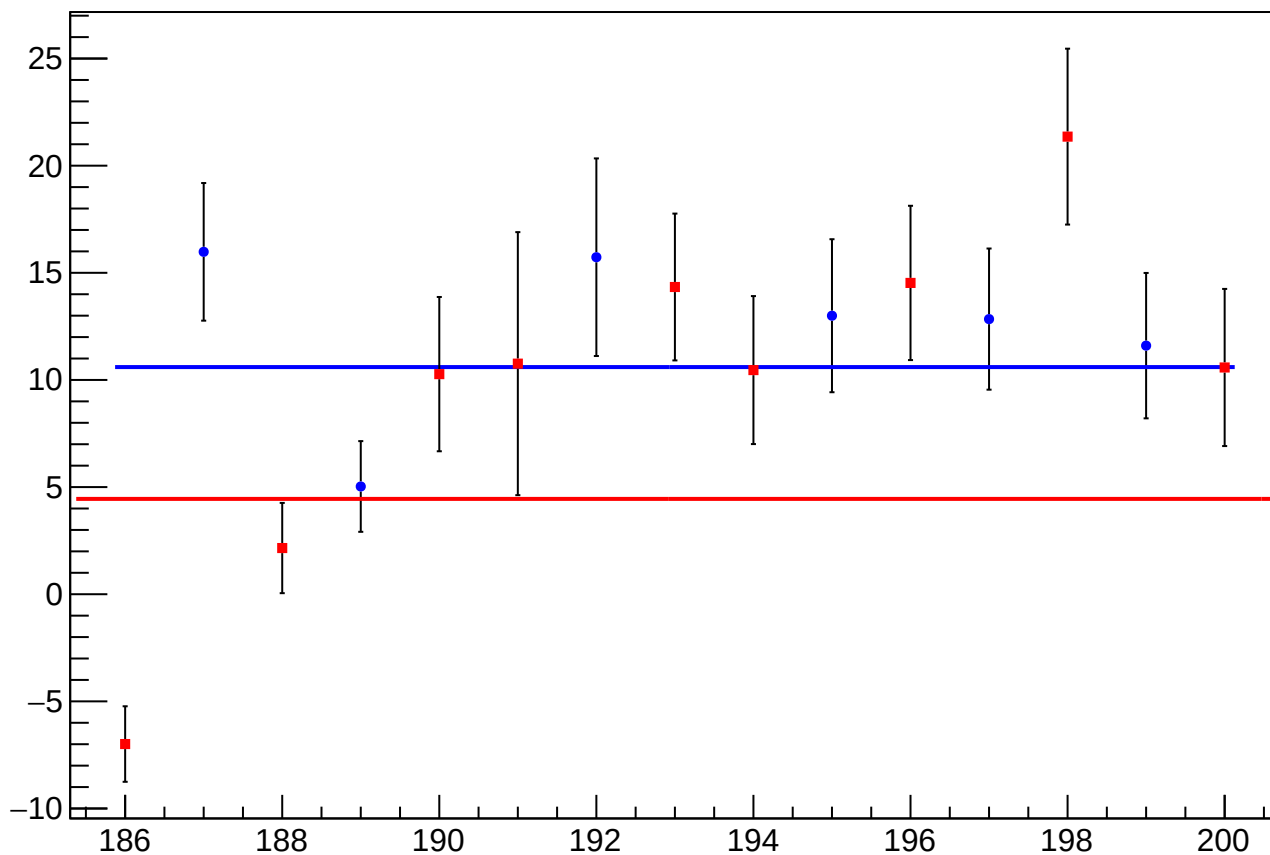
Right: -8.148 ± 0.626 χ^2/NDF : 2934.6/14

In: -18.616 ± 1.063 χ^2/NDF : 609.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.148 ± 0.626 χ^2/NDF : 2934.6/14

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.601+/-1.265 χ^2/NDF : 12.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.449+/-0.985 χ^2/NDF : 86.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

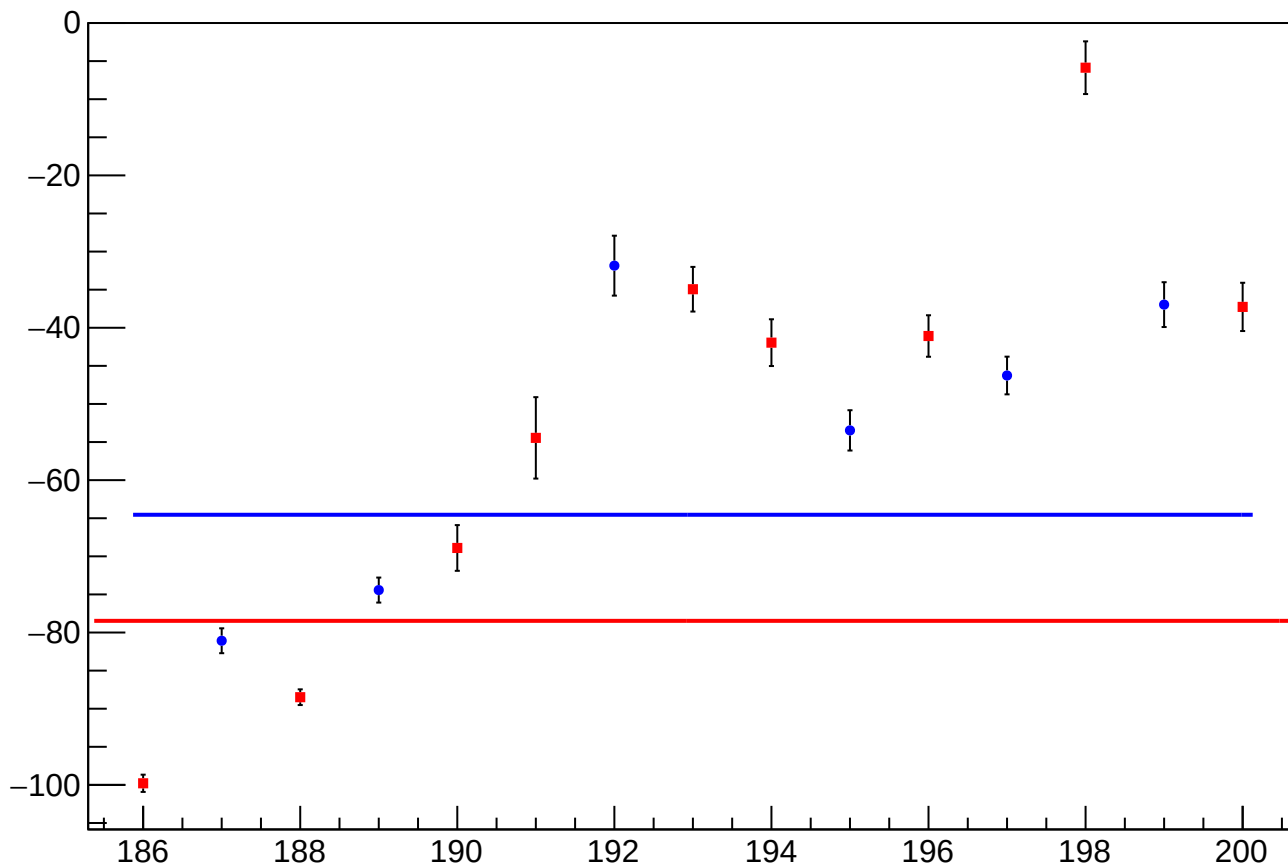
Right: 6.770+/-0.777 χ^2/NDF : 112.7/14

In: 10.601+/-1.265 χ^2/NDF : 12.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.770+/-0.777 χ^2/NDF : 112.7/14

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.544 ± 0.901 χ^2/NDF : 368.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.468 ± 0.644 χ^2/NDF : 1639.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

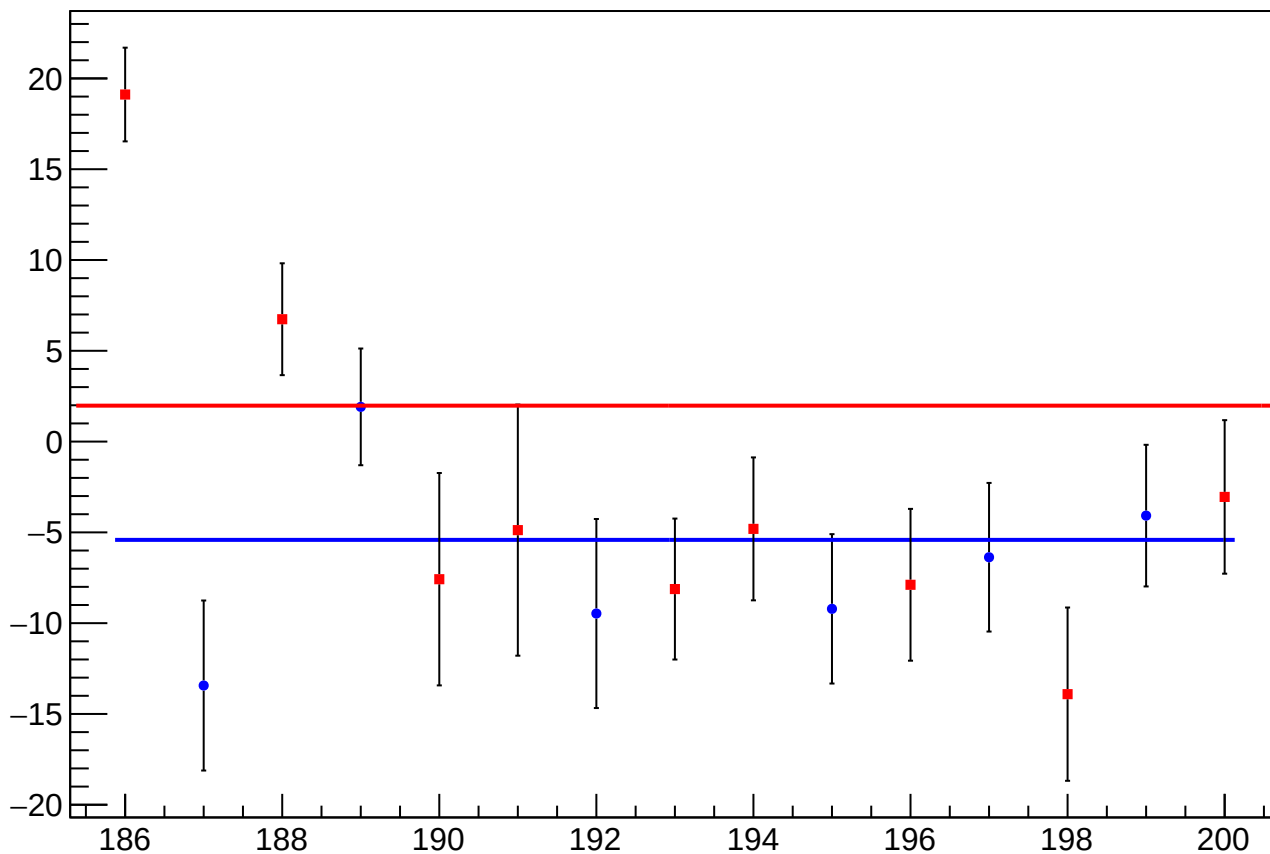
Right: -73.753 ± 0.524 χ^2/NDF : 2165.7/14

In: -64.544 ± 0.901 χ^2/NDF : 368.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -73.753 ± 0.524 χ^2/NDF : 2165.7/14

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.413 $\pm$ 1.658 χ^2 /NDF: 9.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.979 $\pm$ 1.298 χ^2 /NDF: 77.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

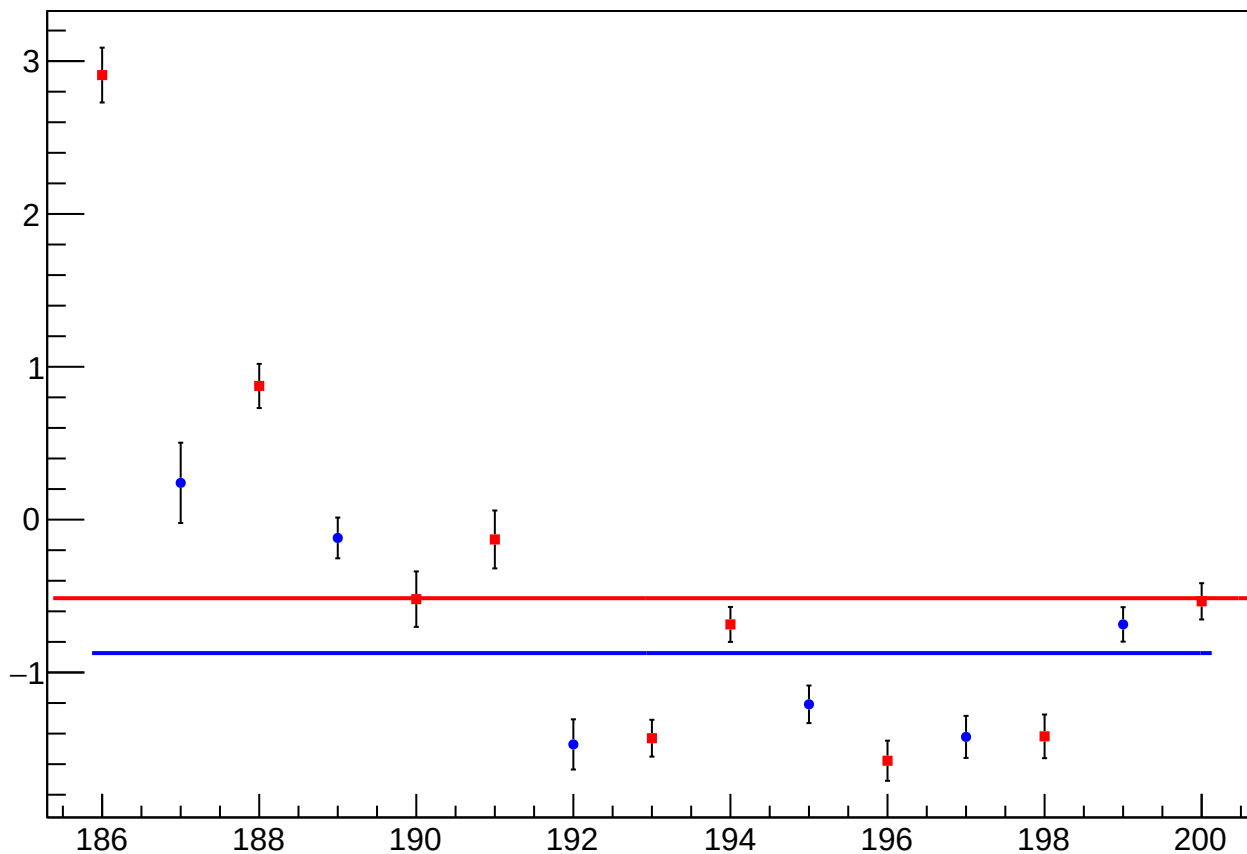
Right: -0.830 $\pm$ 1.022 χ^2 /NDF: 100.0/14

In: -5.413 $\pm$ 1.658 χ^2 /NDF:9.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.830 $\pm$ 1.022 χ^2 /NDF: 100.0/14

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.873 ± 0.057 $\chi^2/\text{NDF}: 89.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.514 ± 0.047 $\chi^2/\text{NDF}: 626.5/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

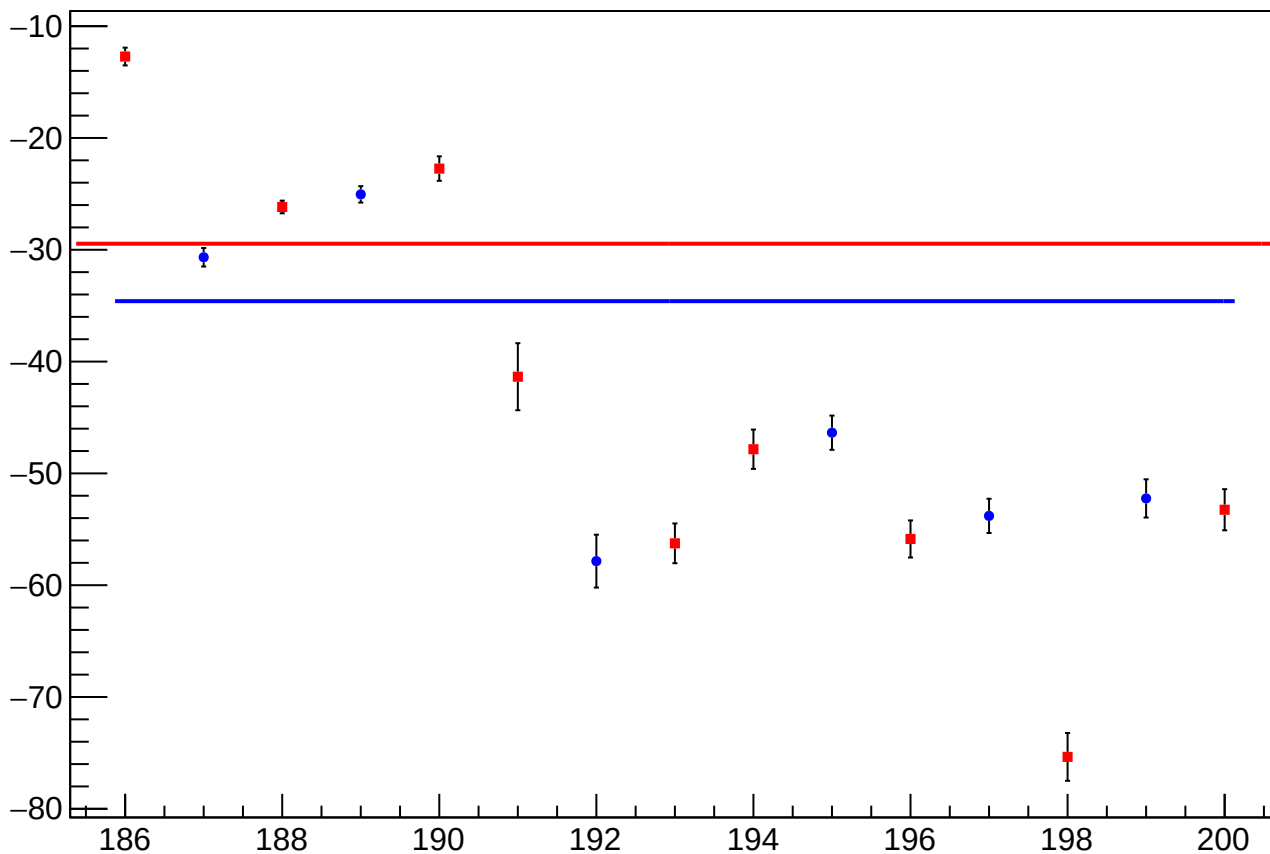
Right: -0.657 ± 0.036 $\chi^2/\text{NDF}: 739.4/14$

In: -0.873 ± 0.057 $\chi^2/\text{NDF}: 89.2/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.657 ± 0.036 $\chi^2/\text{NDF}: 739.4/14$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.595 $\pm$ 0.462 χ^2 /NDF: 610.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.458 $\pm$ 0.374 χ^2 /NDF: 1750.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

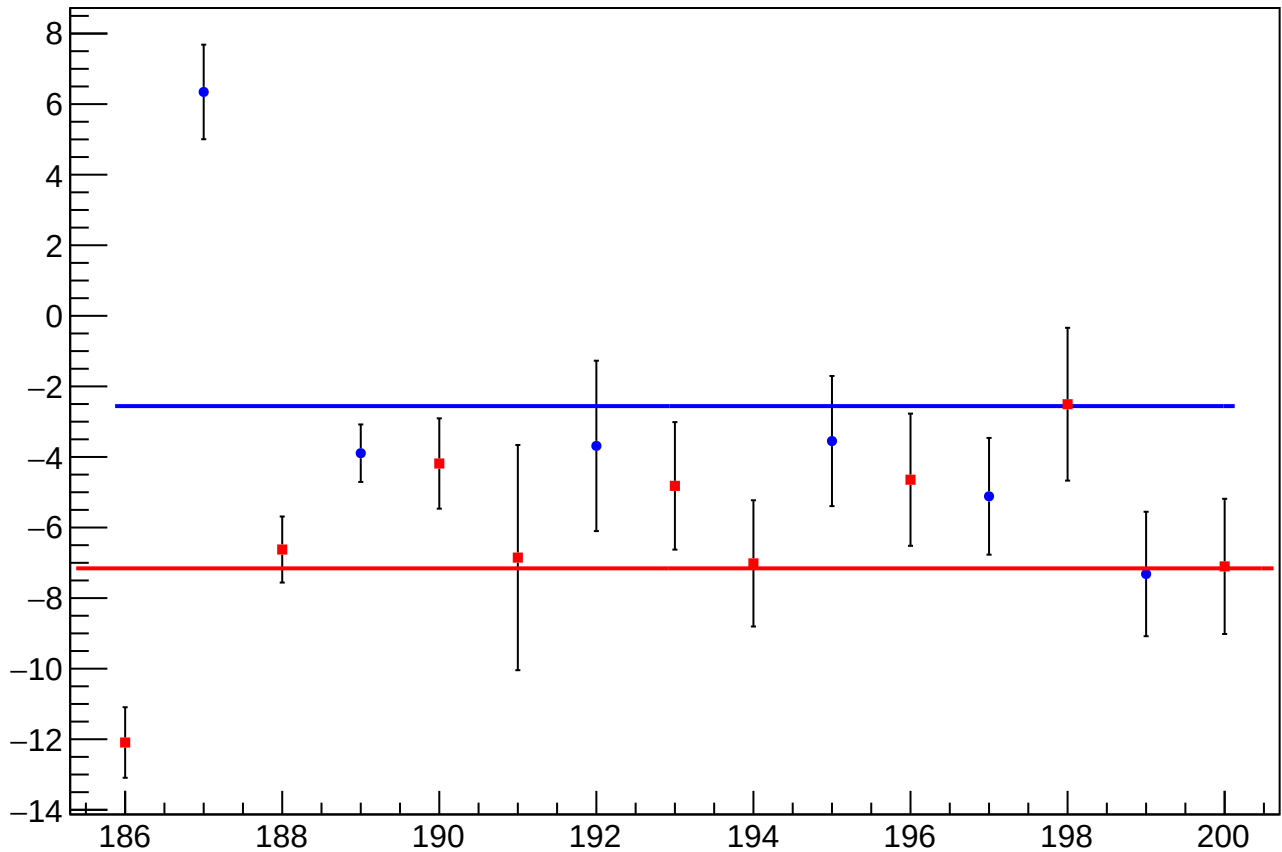
Right: -31.488 $\pm$ 0.291 χ^2 /NDF: 2435.4/14

In: -34.595 $\pm$ 0.462 χ^2 /NDF: 610.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.488 $\pm$ 0.291 χ^2 /NDF: 2435.4/14

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.559 ± 0.558 χ^2/NDF : 57.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.157 ± 0.486 χ^2/NDF : 38.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

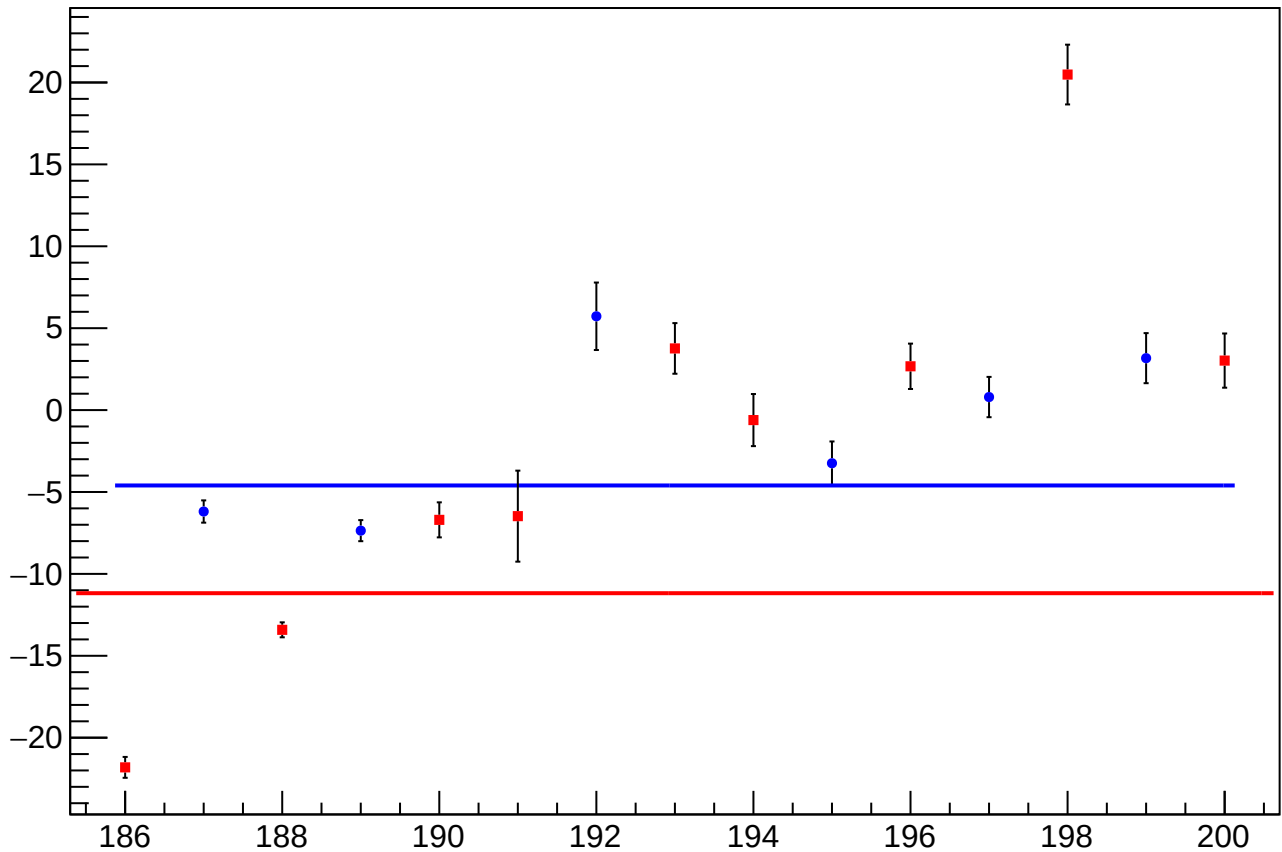
Right: -5.173 ± 0.366 χ^2/NDF : 133.9/14

In: -2.559 ± 0.558 χ^2/NDF : 57.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.173 ± 0.366 χ^2/NDF : 133.9/14

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.602 $\pm$ 0.393 χ^2 /NDF: 95.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.179 $\pm$ 0.312 χ^2 /NDF: 935.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

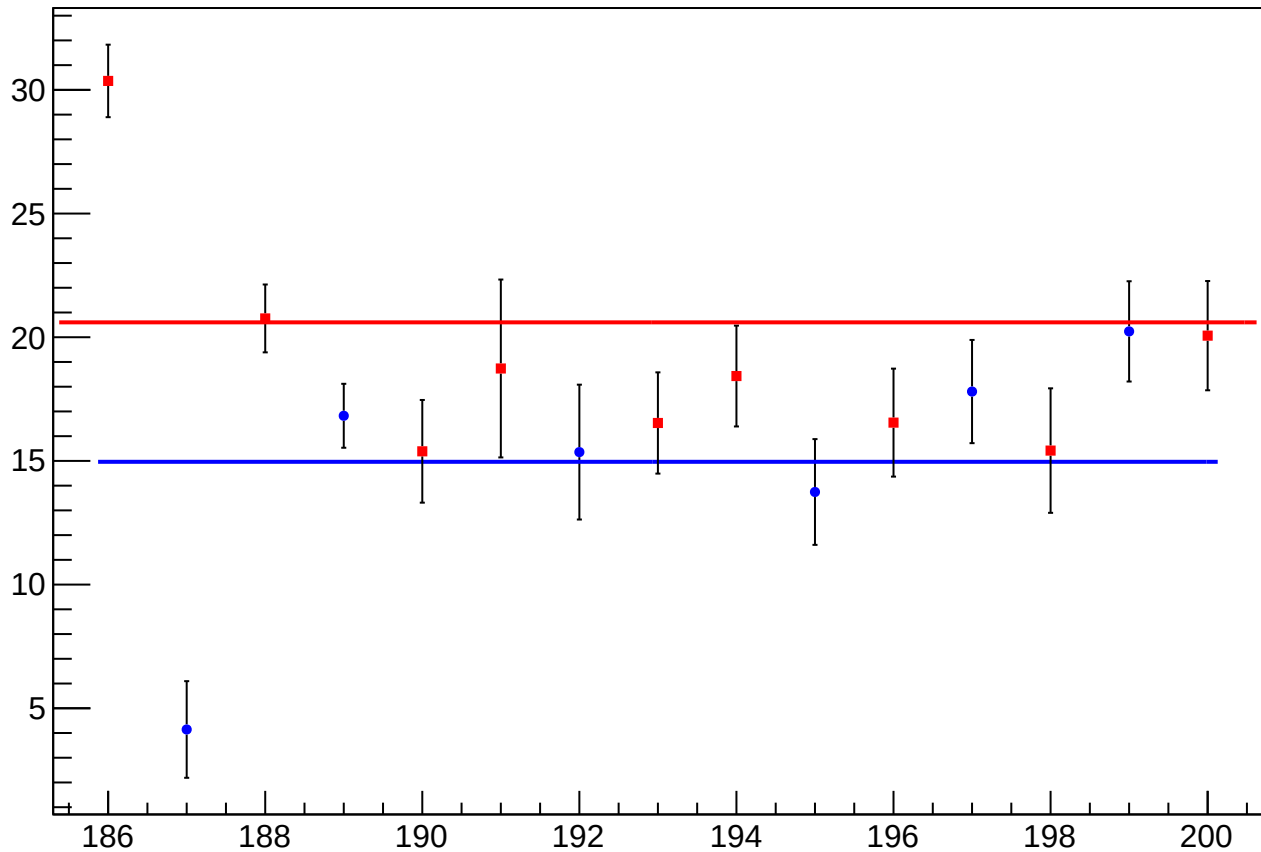
Right: -8.634 $\pm$ 0.245 χ^2 /NDF: 1202.0/14

In: -4.602 $\pm$ 0.393 χ^2 /NDF:95.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.634 $\pm$ 0.245 χ^2 /NDF: 1202.0/14

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.964 $\pm$ 0.770 χ^2 /NDF: 41.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.602 $\pm$ 0.651 χ^2 /NDF: 63.8/4

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

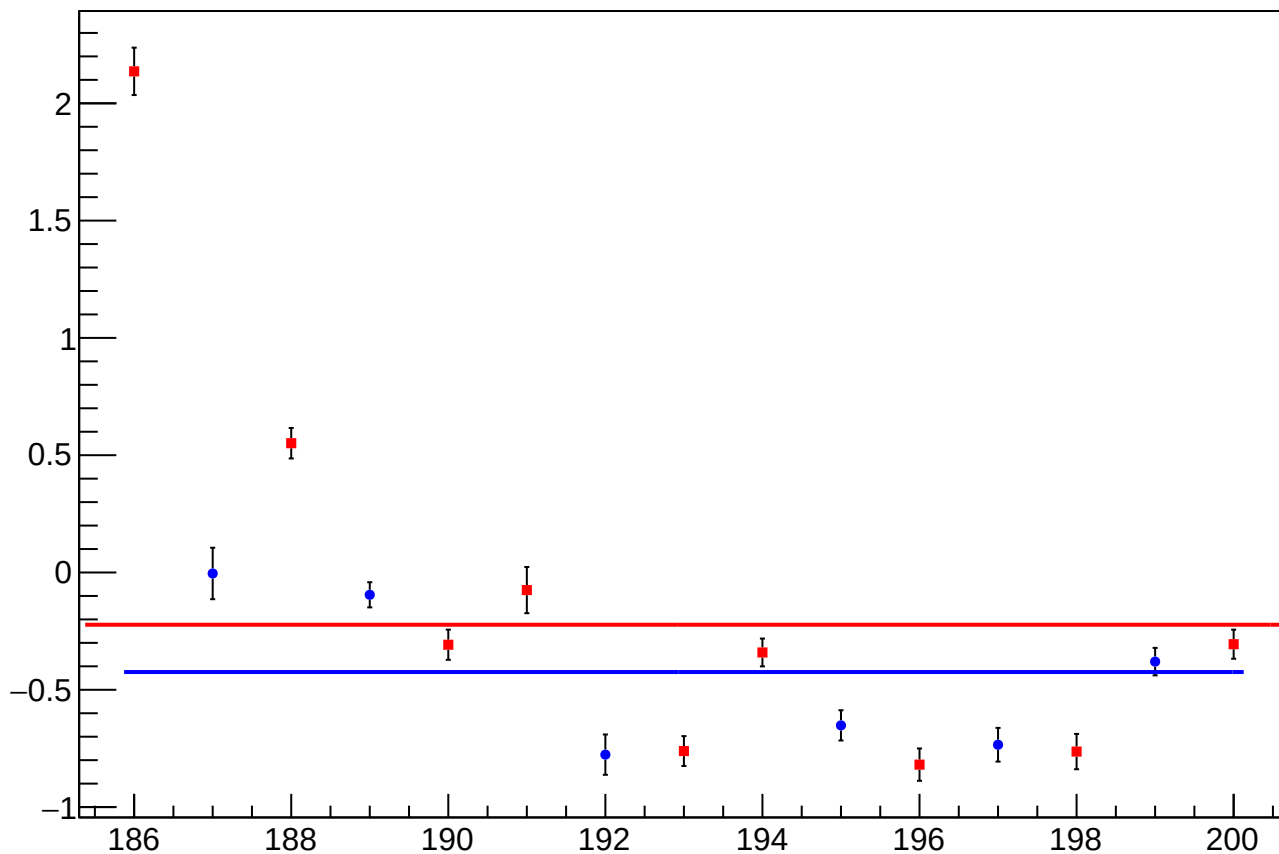
Right: 18.250 $\pm$ 0.497 χ^2 /NDF: 136.8/14

In: 14.964 $\pm$ 0.770 χ^2 /NDF: 41.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.250 $\pm$ 0.497 χ^2 /NDF: 136.8/14

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.424+/-0.028 χ^2/NDF : 100.7/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.223+/-0.023 χ^2/NDF : 895.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

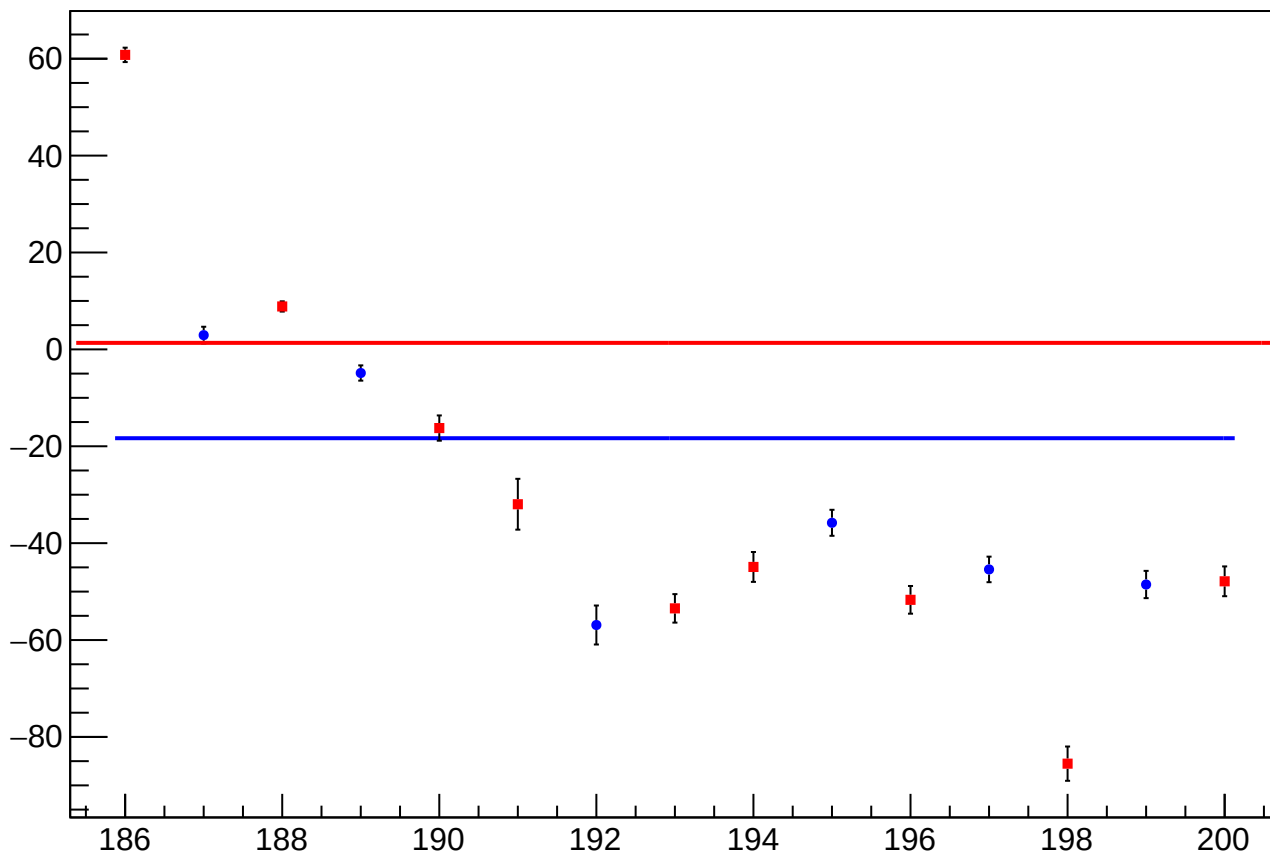
Right: -0.305+/-0.018 χ^2/NDF : 1027.4/14

In: -0.424+/-0.028 χ^2/NDF :100.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.305+/-0.018 χ^2/NDF : 1027.4/14

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.337 $\pm$ 0.910 χ^2 /NDF: 578.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.345 $\pm$ 0.697 χ^2 /NDF: 3511.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

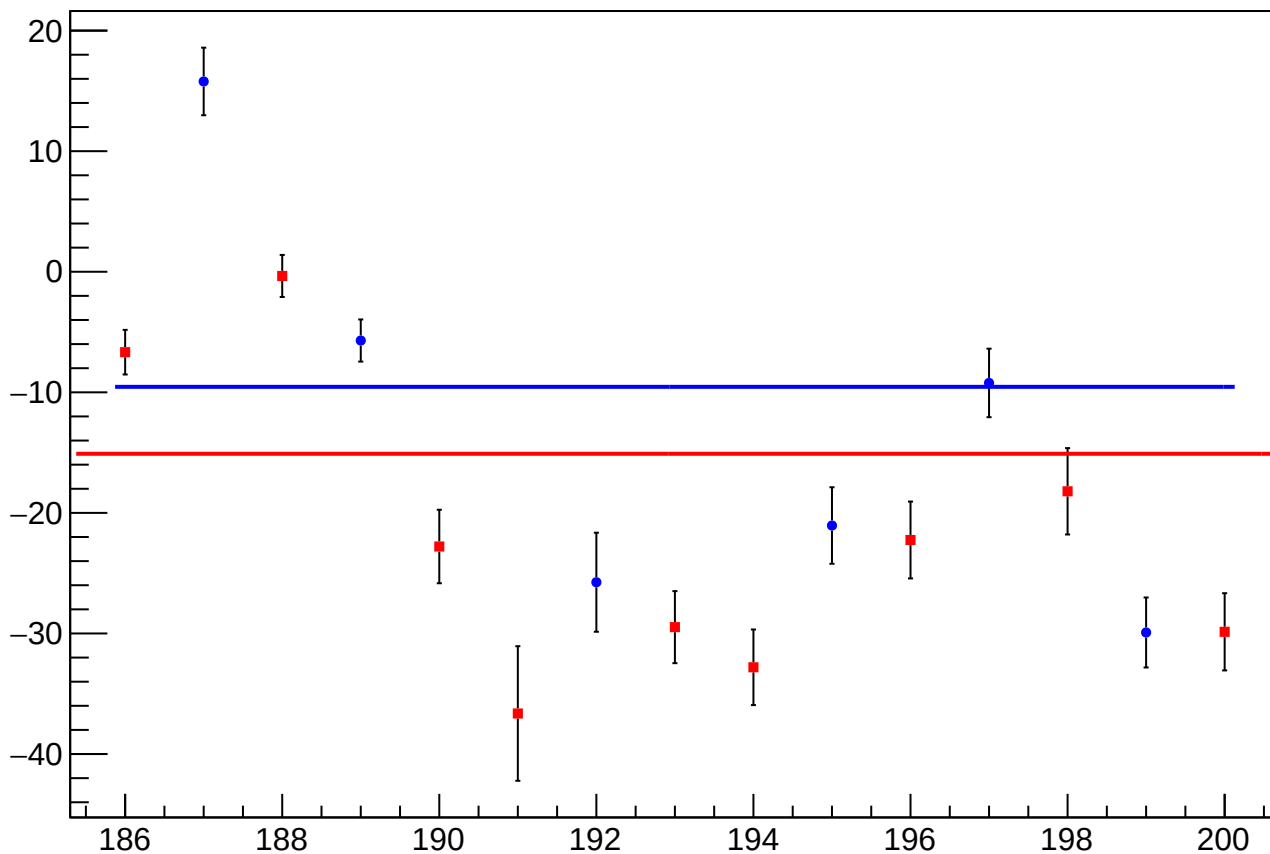
Right: -5.925 $\pm$ 0.553 χ^2 /NDF: 4384.3/14

In: -18.337 $\pm$ 0.910 χ^2 /NDF:578.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.925 $\pm$ 0.553 χ^2 /NDF: 4384.3/14

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.545+/-1.081 χ^2/NDF : 164.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.097+/-0.895 χ^2/NDF : 195.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

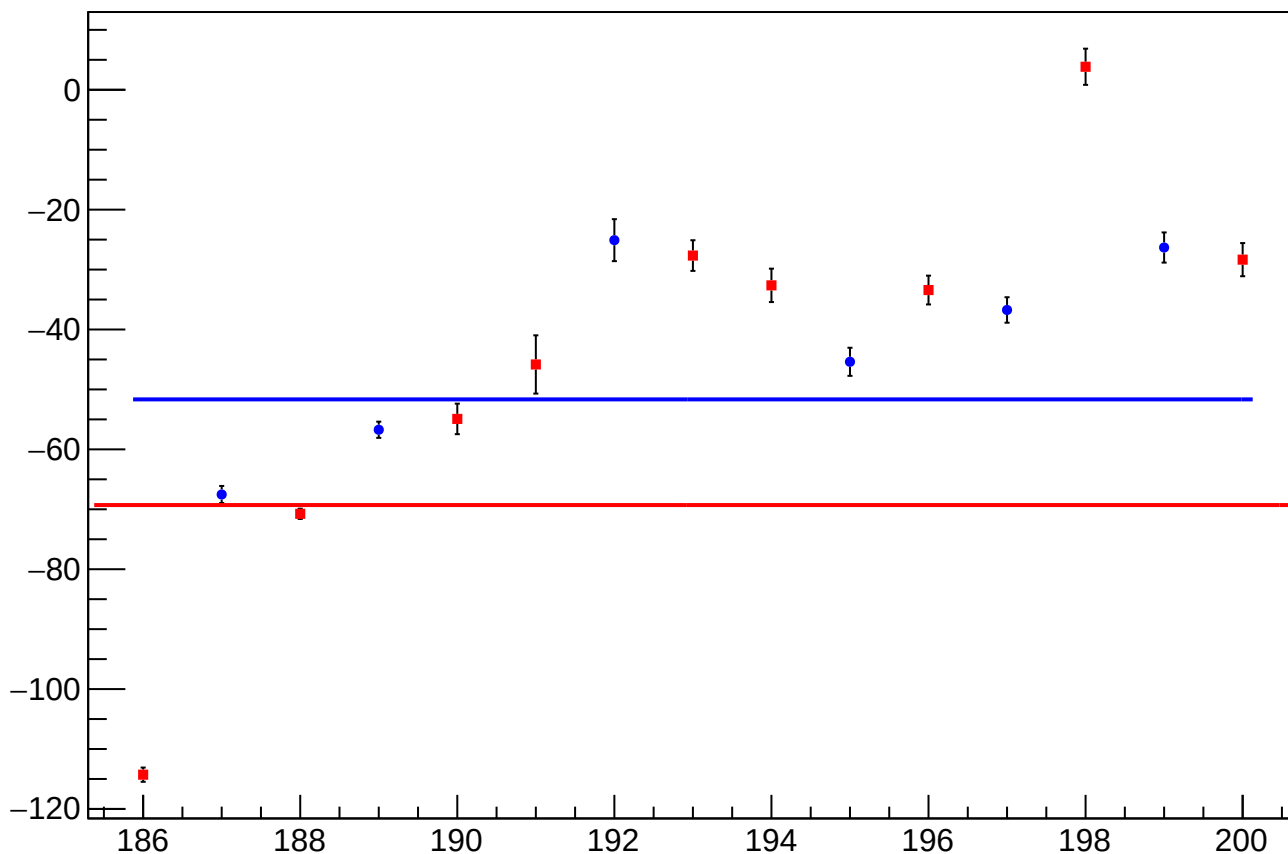
Right: -12.840+/-0.689 χ^2/NDF : 375.9/14

In: -9.545+/-1.081 χ^2/NDF : 164.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.840+/-0.689 χ^2/NDF : 375.9/14

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.662 ± 0.770 χ^2/NDF : 353.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.294 ± 0.580 χ^2/NDF : 2958.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

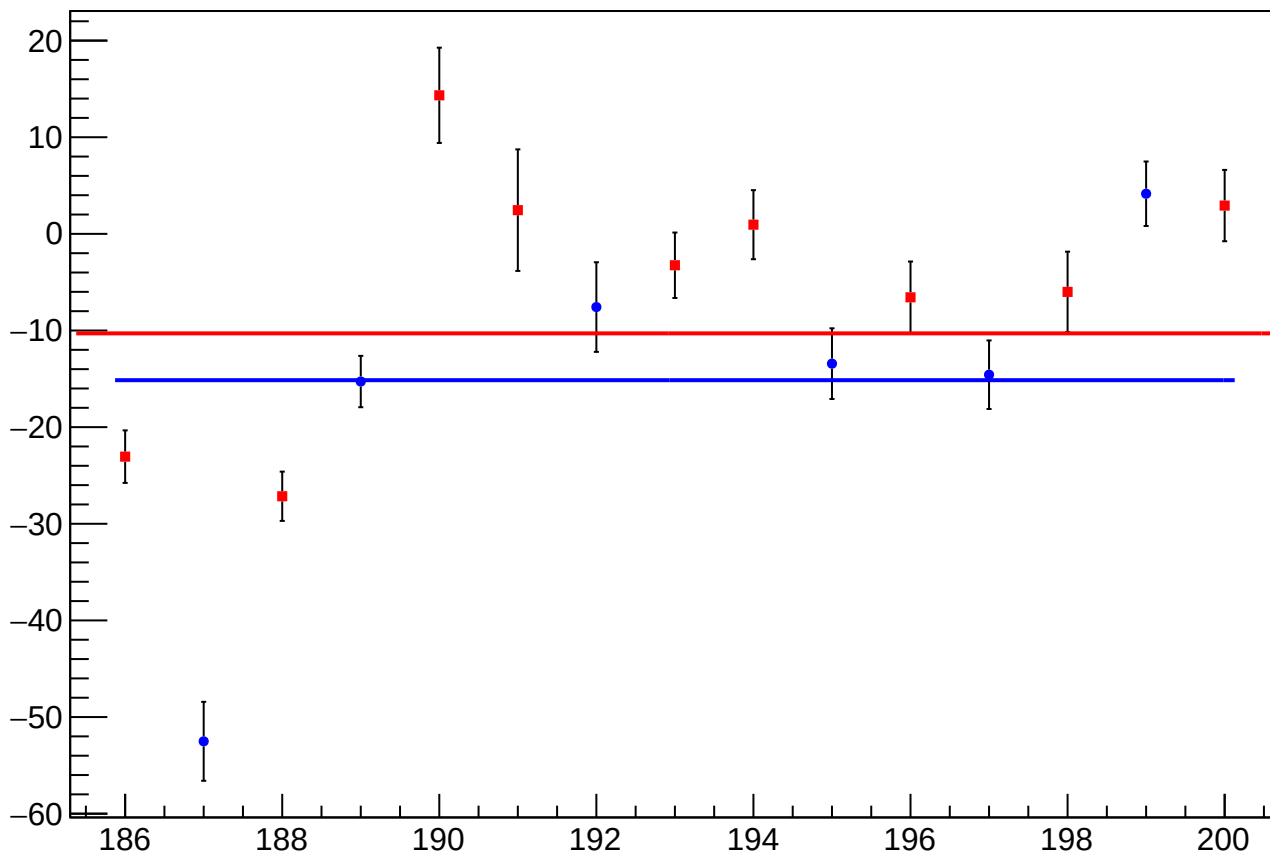
Right: -62.917 ± 0.463 χ^2/NDF : 3646.9/14

In: -51.662 ± 0.770 χ^2/NDF : 353.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -62.917 ± 0.463 χ^2/NDF : 3646.9/14

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.141 ± 1.426 χ^2/NDF : 120.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.297 ± 1.174 χ^2/NDF : 124.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

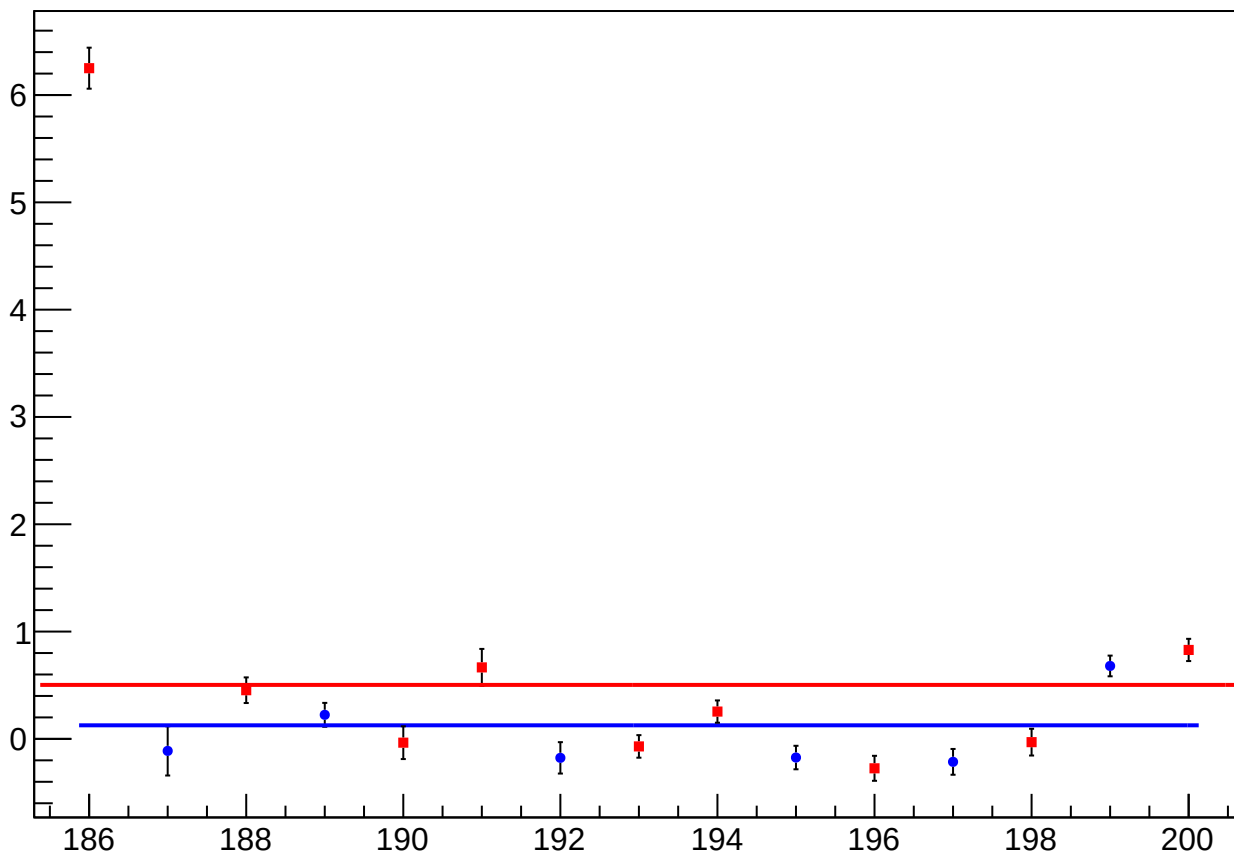
Right: -12.255 ± 0.906 χ^2/NDF : 250.9/14

In: -15.141 ± 1.426 χ^2/NDF : 120.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.255 ± 0.906 χ^2/NDF : 250.9/14

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.126 $\pm$ 0.050 χ^2 /NDF: 54.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.503 $\pm$ 0.041 χ^2 /NDF: 1025.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

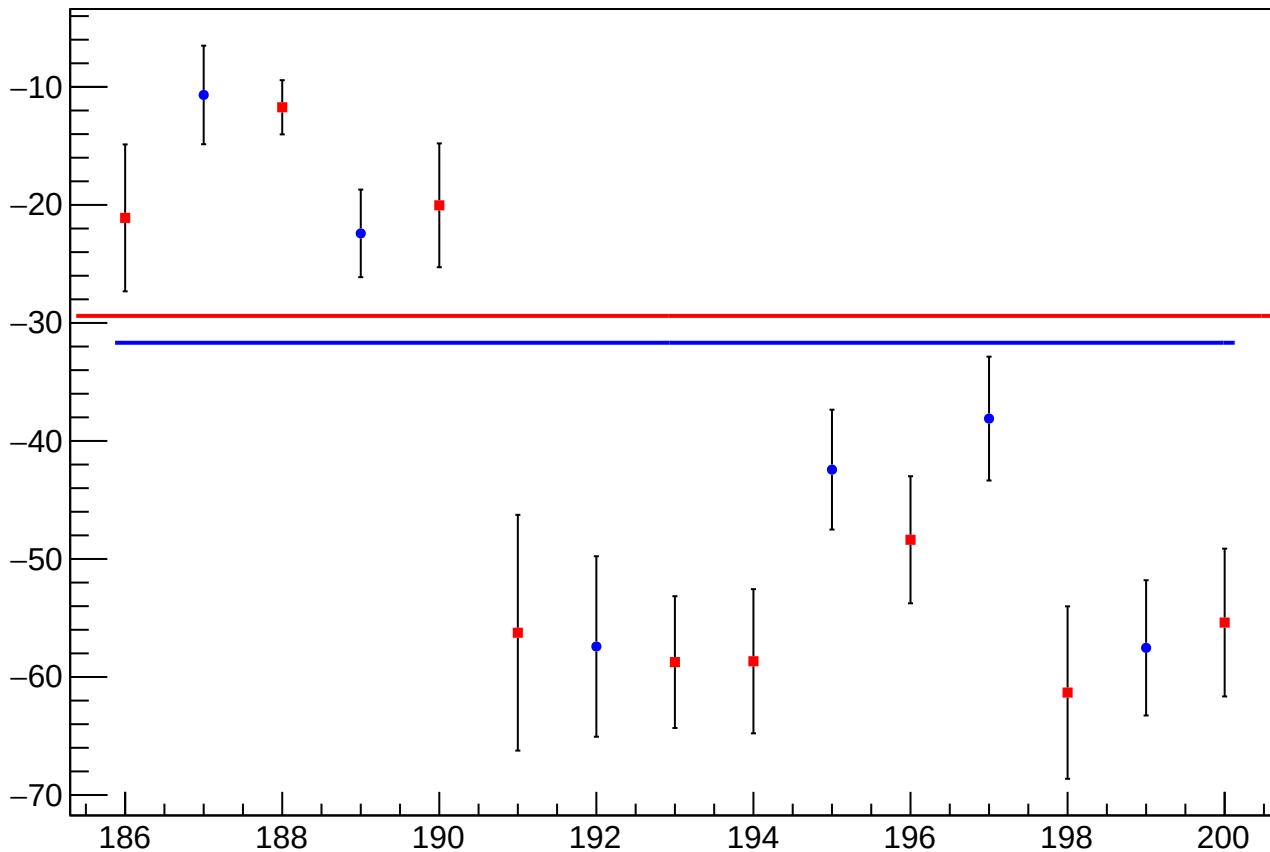
Right: 0.349 $\pm$ 0.032 χ^2 /NDF: 1114.2/14

In: 0.126 $\pm$ 0.050 χ^2 /NDF: 54.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.349 $\pm$ 0.032 χ^2 /NDF: 1114.2/14

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.679+/-1.990 χ^2/NDF : 69.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.402+/-1.582 χ^2/NDF : 170.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

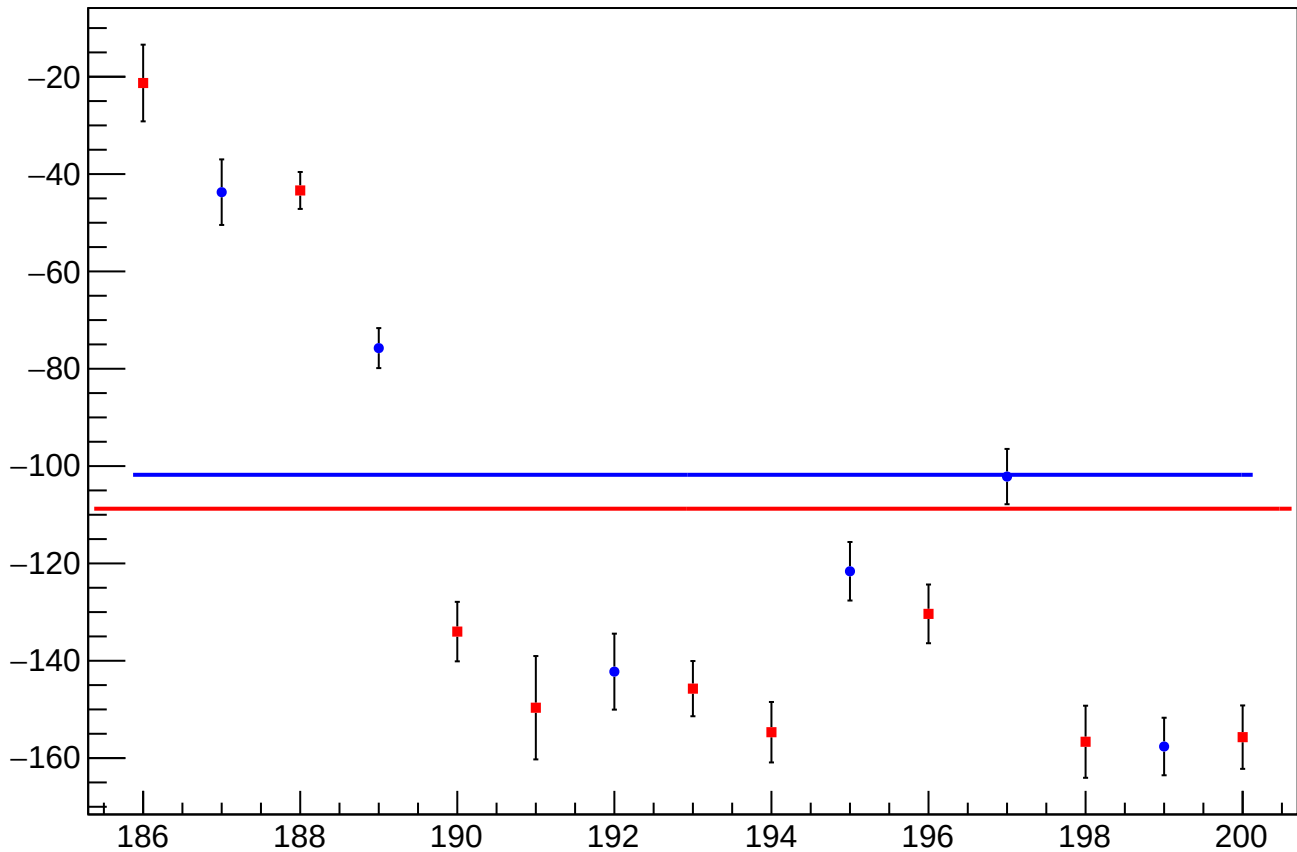
Right: -30.284+/-1.238 χ^2/NDF : 240.7/14

In: -31.679+/-1.990 χ^2/NDF : 69.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.284+/-1.238 χ^2/NDF : 240.7/14

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -101.790+/-2.325 χ^2/NDF : 241.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.758+/-2.010 χ^2/NDF : 655.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

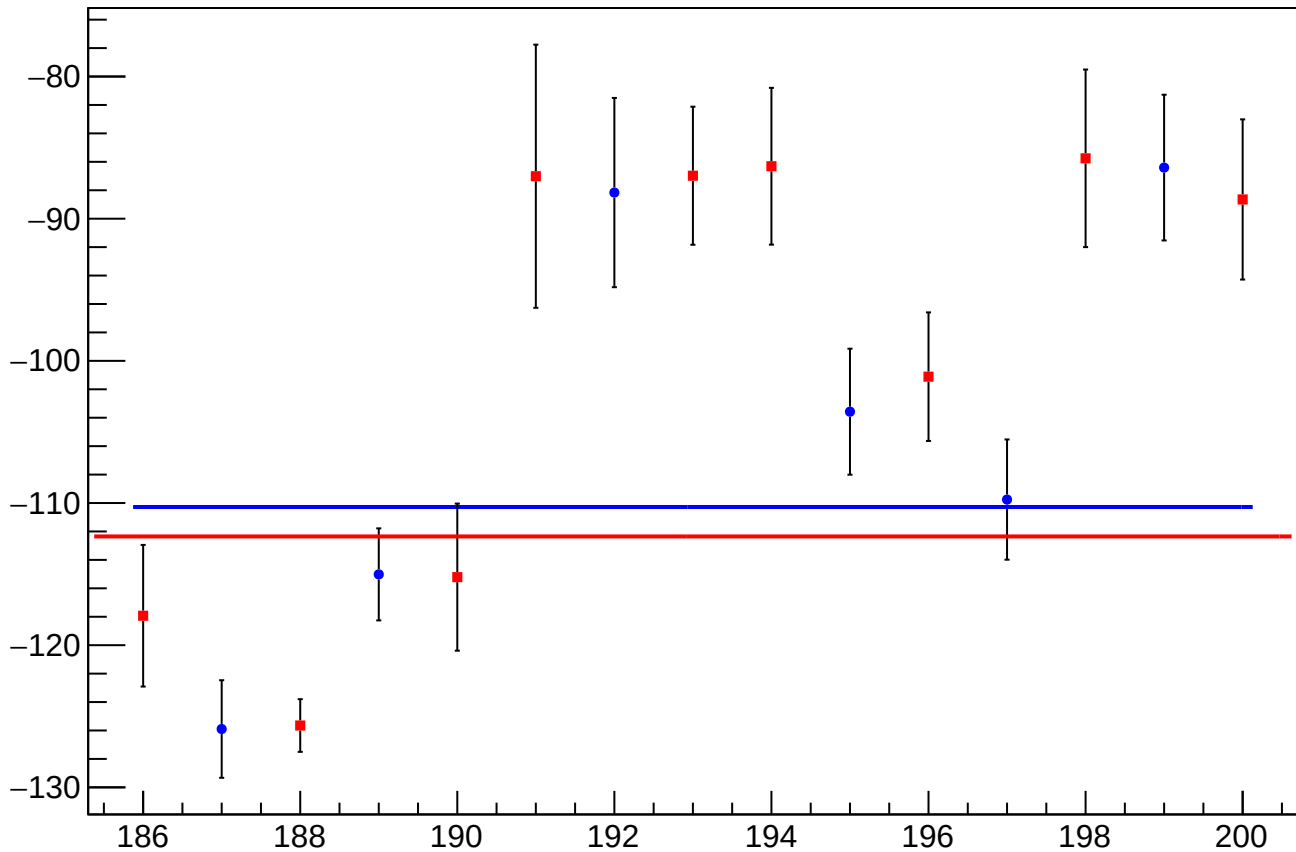
Right: -105.777+/-1.521 χ^2/NDF : 902.2/14

In: -101.790+/-2.325 χ^2/NDF : 241.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -105.777+/-1.521 χ^2/NDF : 902.2/14

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -110.279+/-1.696 χ^2/NDF : 57.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -112.350+/-1.334 χ^2/NDF : 152.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

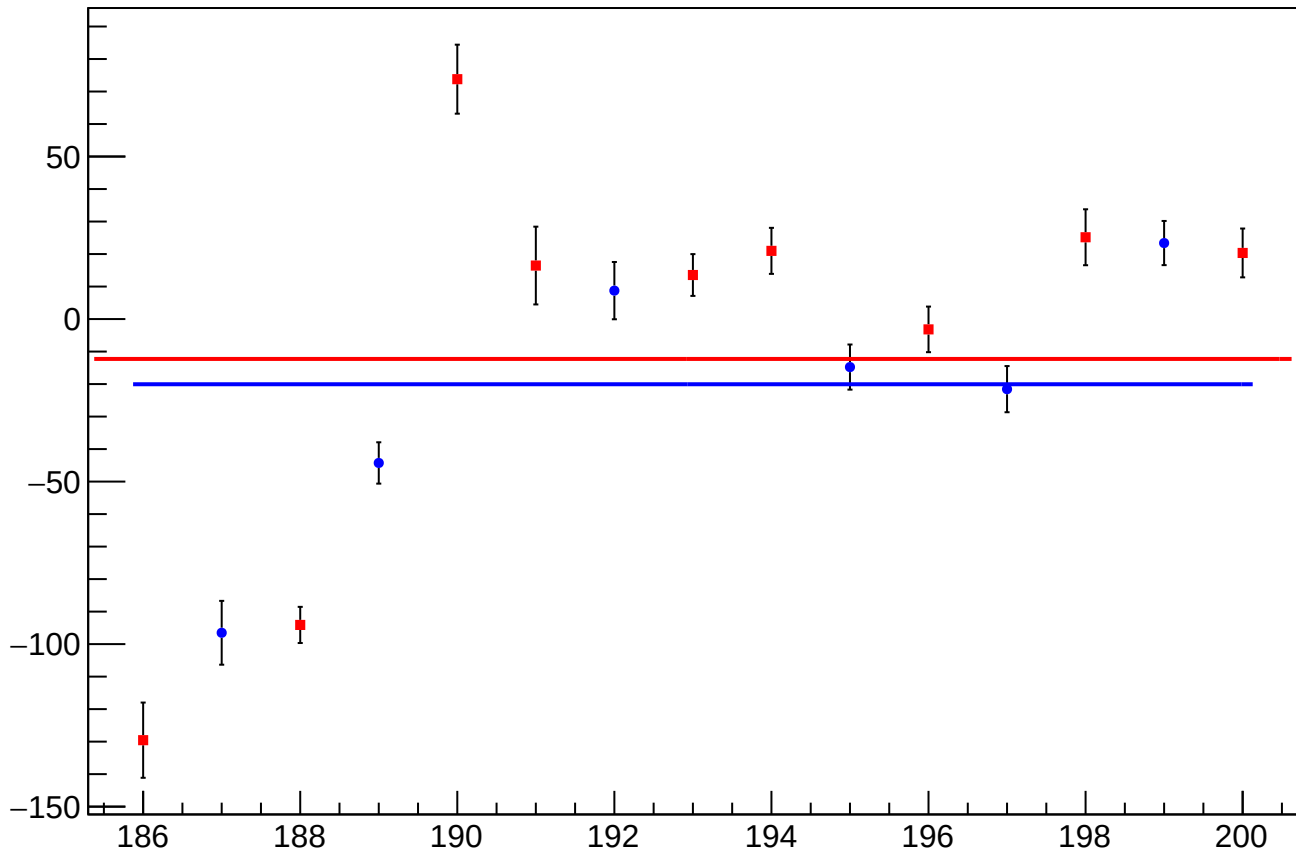
Right: -111.558+/-1.048 χ^2/NDF : 211.0/14

In: -110.279+/-1.696 χ^2/NDF : 57.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.558+/-1.048 χ^2/NDF : 211.0/14

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.056 ± 3.012 χ^2/NDF : 127.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.268 ± 2.570 χ^2/NDF : 468.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

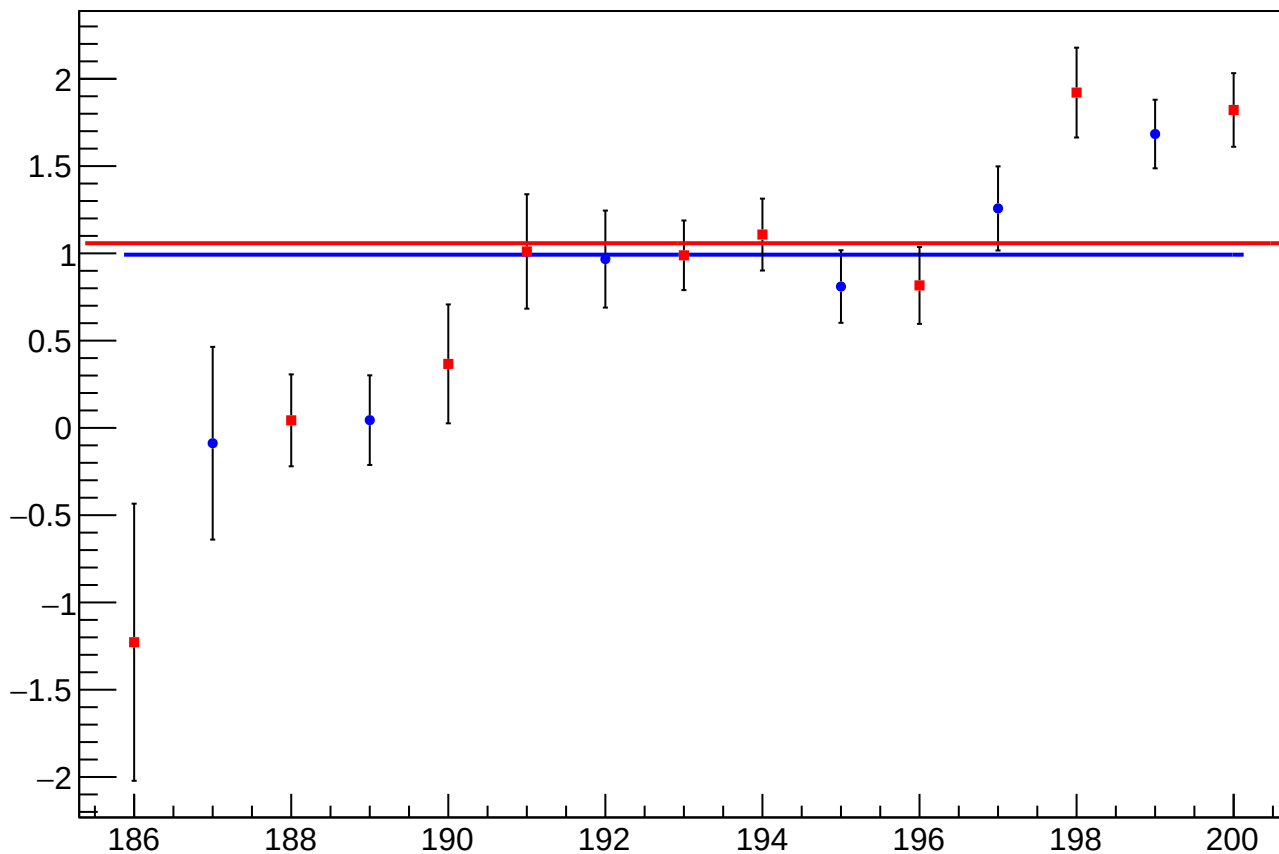
Right: -15.550 ± 1.955 χ^2/NDF : 599.5/14

In: -20.056 ± 3.012 χ^2/NDF : 127.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.550 ± 1.955 χ^2/NDF : 599.5/14

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.992 $\pm$ 0.101 χ^2 /NDF: 31.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.058 $\pm$ 0.084 χ^2 /NDF: 53.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

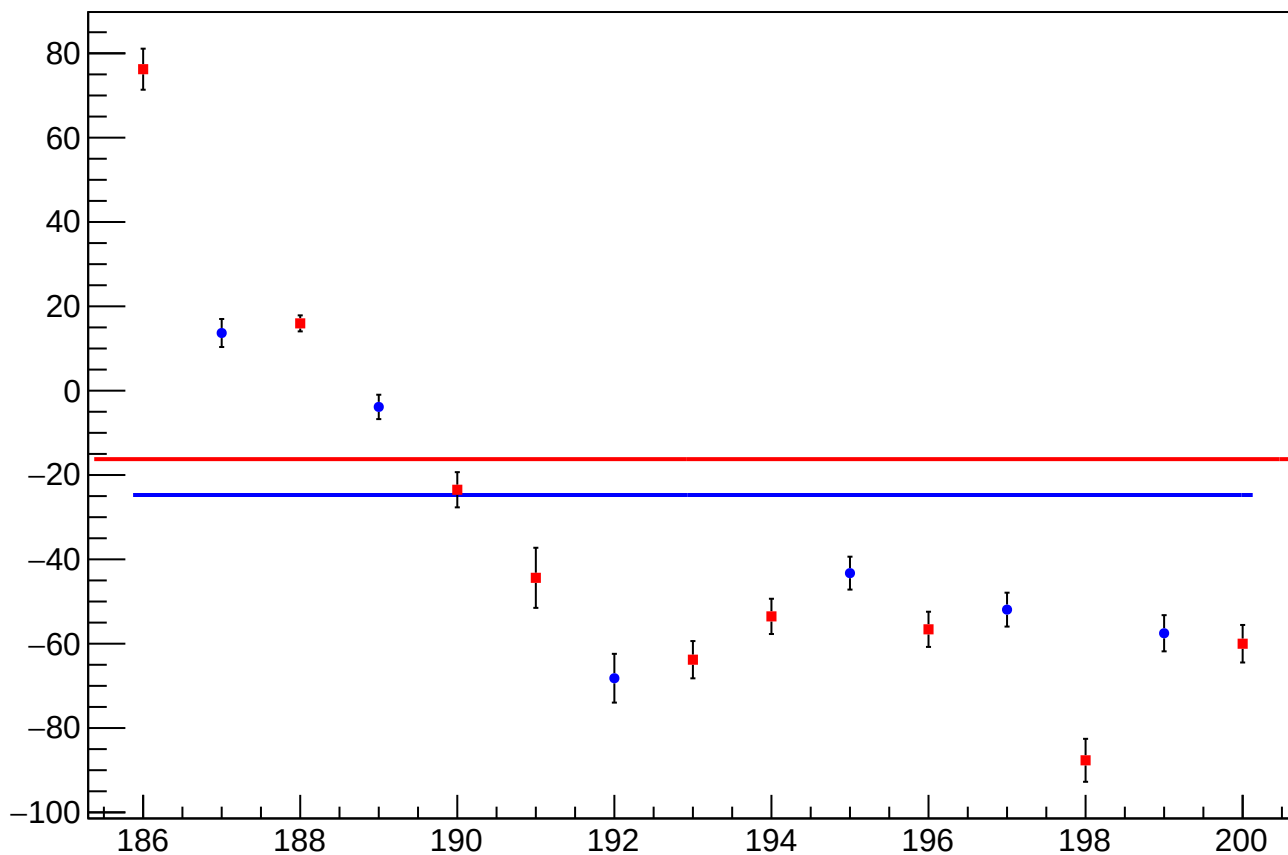
Right: 1.031 $\pm$ 0.065 χ^2 /NDF: 85.1/14

In: 0.992 $\pm$ 0.101 χ^2 /NDF:31.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.031 $\pm$ 0.065 χ^2 /NDF: 85.1/14

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.739+/-1.539 χ^2/NDF : 369.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -16.236+/-1.240 χ^2/NDF : 1248.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

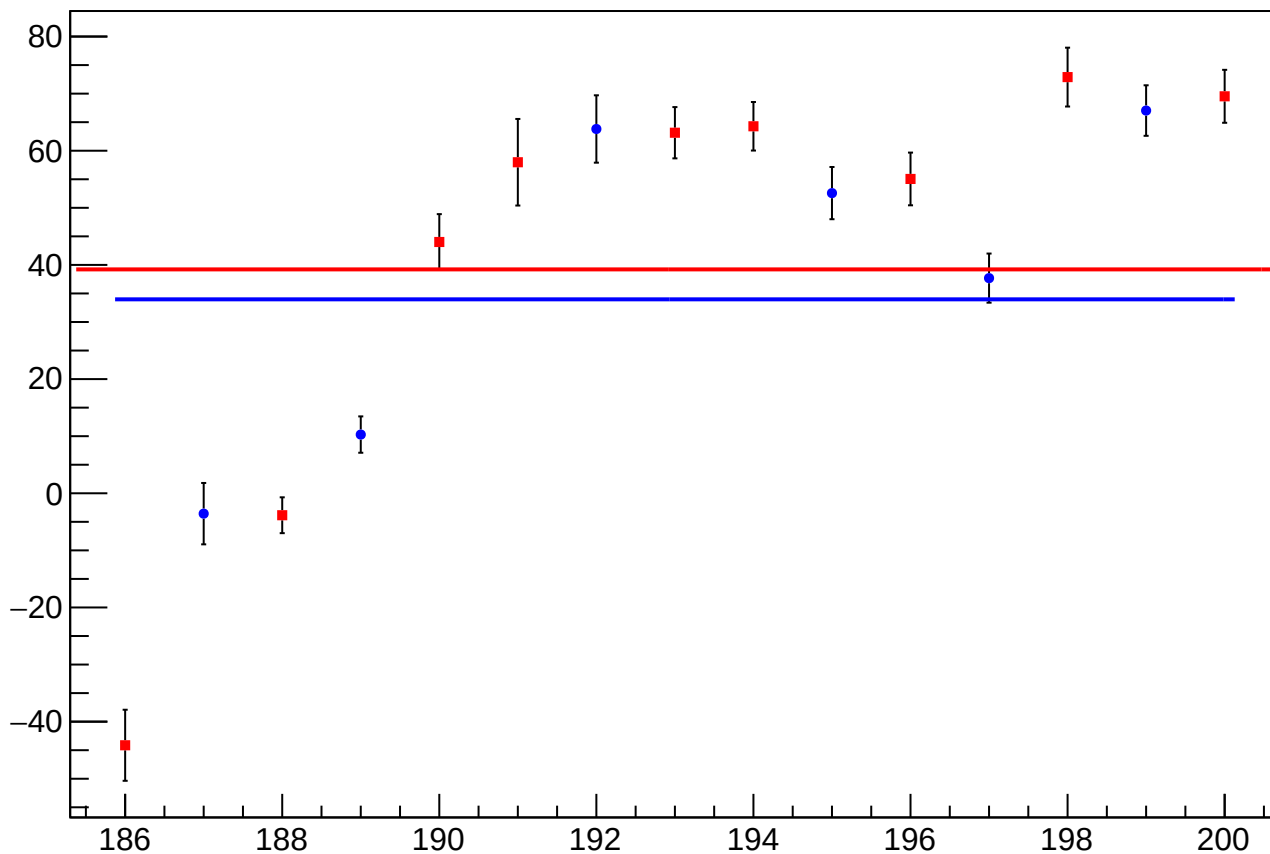
Right: -19.581+/-0.965 χ^2/NDF : 1636.0/14

In: -24.739+/-1.539 χ^2/NDF :369.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.581+/-0.965 χ^2/NDF : 1636.0/14

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.970 $\pm$ 1.782 χ^2 /NDF: 202.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.215 $\pm$ 1.538 χ^2 /NDF: 535.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

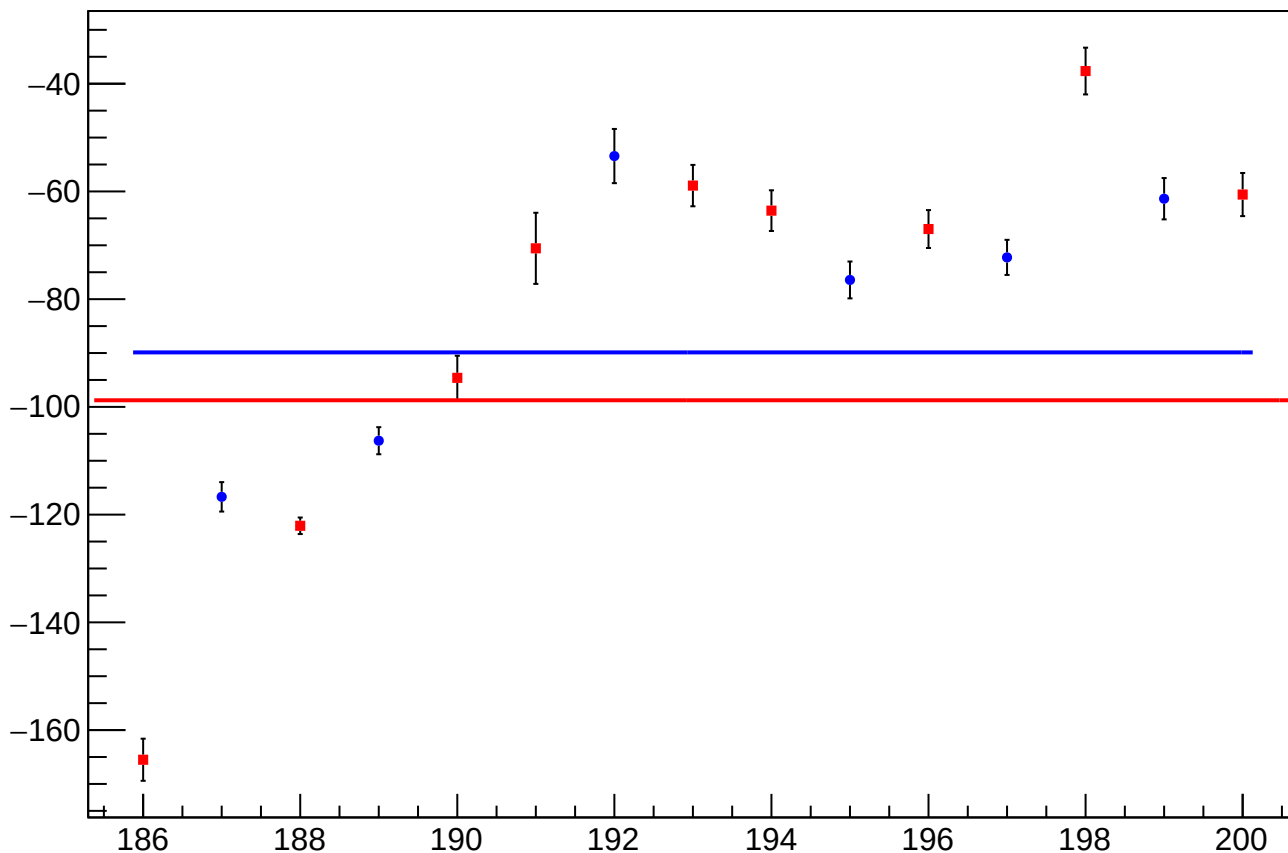
Right: 36.976 $\pm$ 1.164 χ^2 /NDF: 742.9/14

In: 33.970 $\pm$ 1.782 χ^2 /NDF: 202.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.976 $\pm$ 1.164 χ^2 /NDF: 742.9/14

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -89.883+/-1.314 χ^2/NDF : 291.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.770+/-1.051 χ^2/NDF : 1106.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

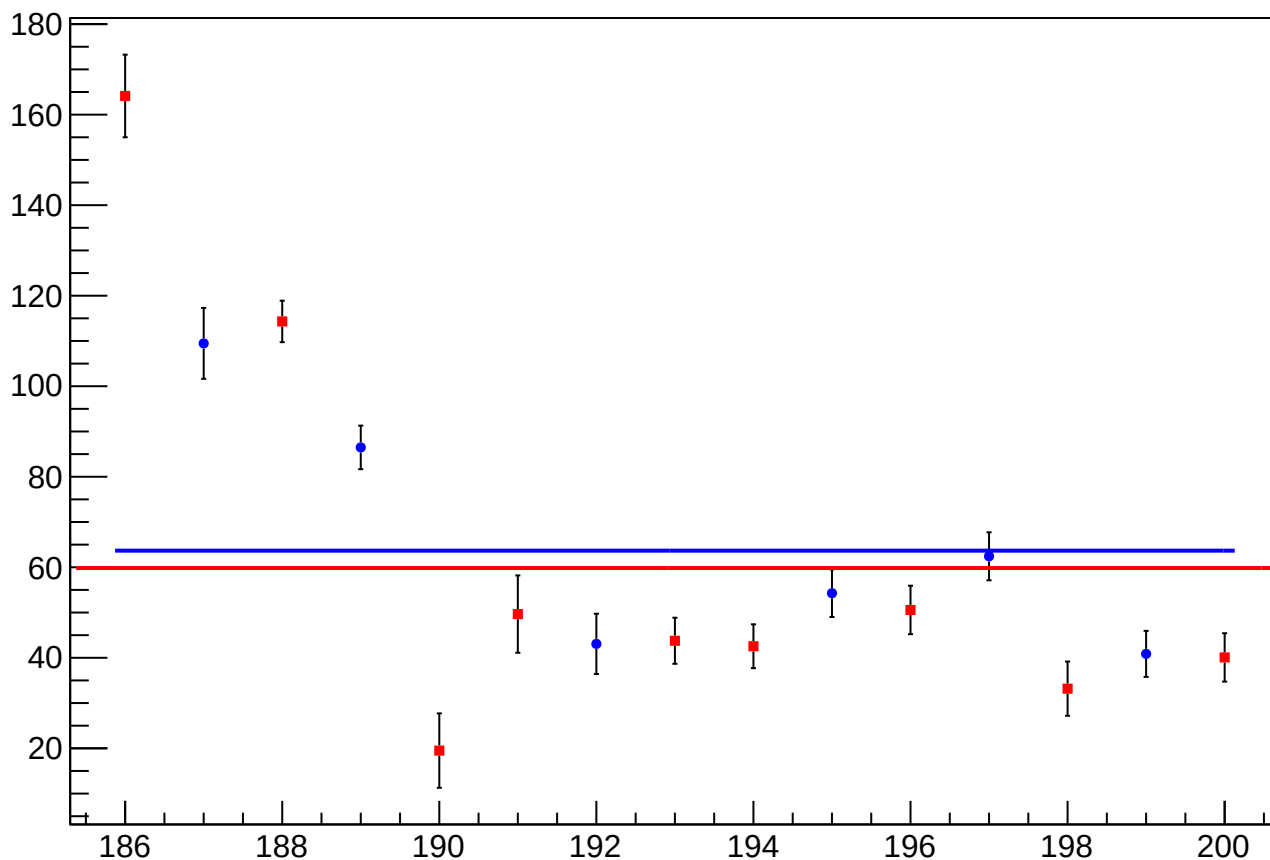
Right: -95.305+/-0.821 χ^2/NDF : 1425.6/14

In: -89.883+/-1.314 χ^2/NDF : 291.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.305+/-0.821 χ^2/NDF : 1425.6/14

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 63.675 $\pm$ 2.280 χ^2 /NDF: 89.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 59.830 $\pm$ 1.935 χ^2 /NDF: 356.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

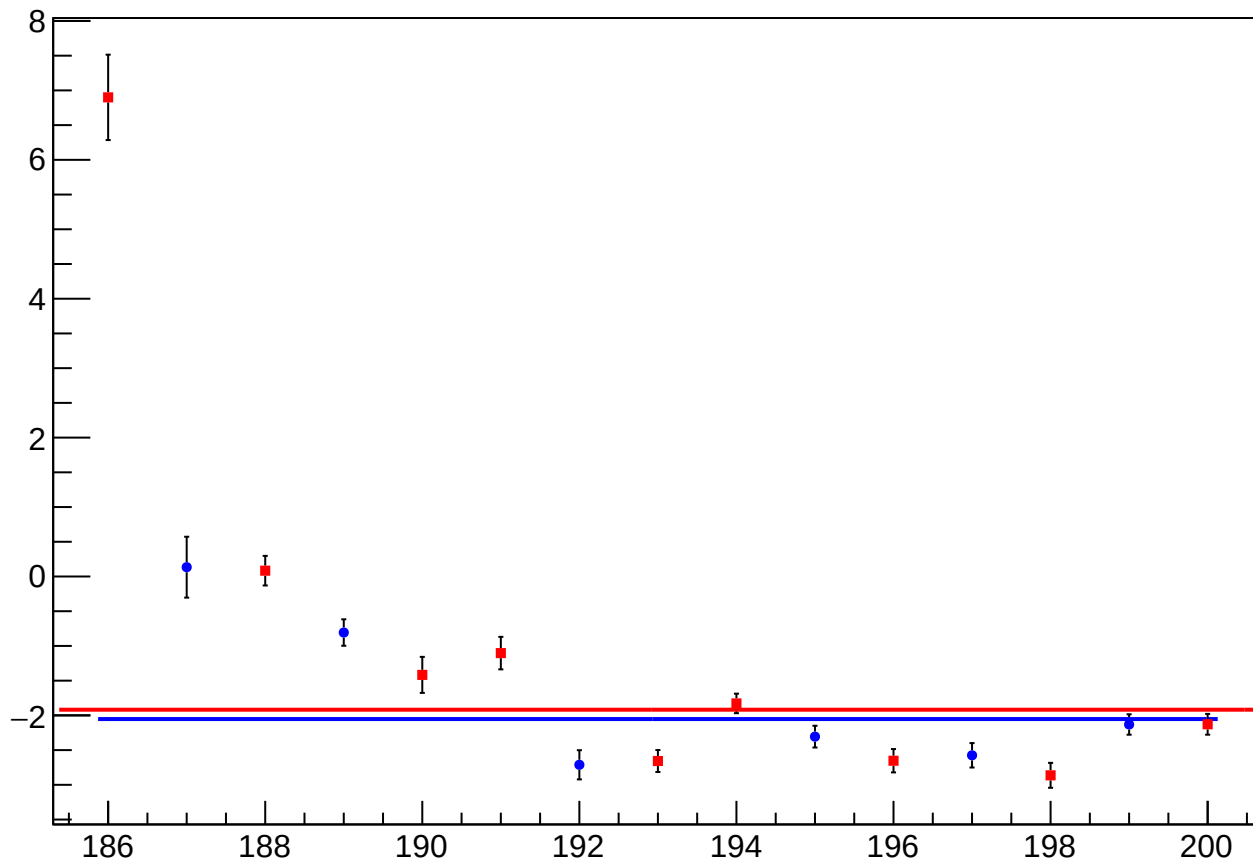
Right: 61.440 $\pm$ 1.475 χ^2 /NDF: 447.9/14

In: 63.675 $\pm$ 2.280 χ^2 /NDF:89.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 61.440 $\pm$ 1.475 χ^2 /NDF: 447.9/14

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.053 ± 0.076 χ^2/NDF : 89.2/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.918 ± 0.062 χ^2/NDF : 380.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

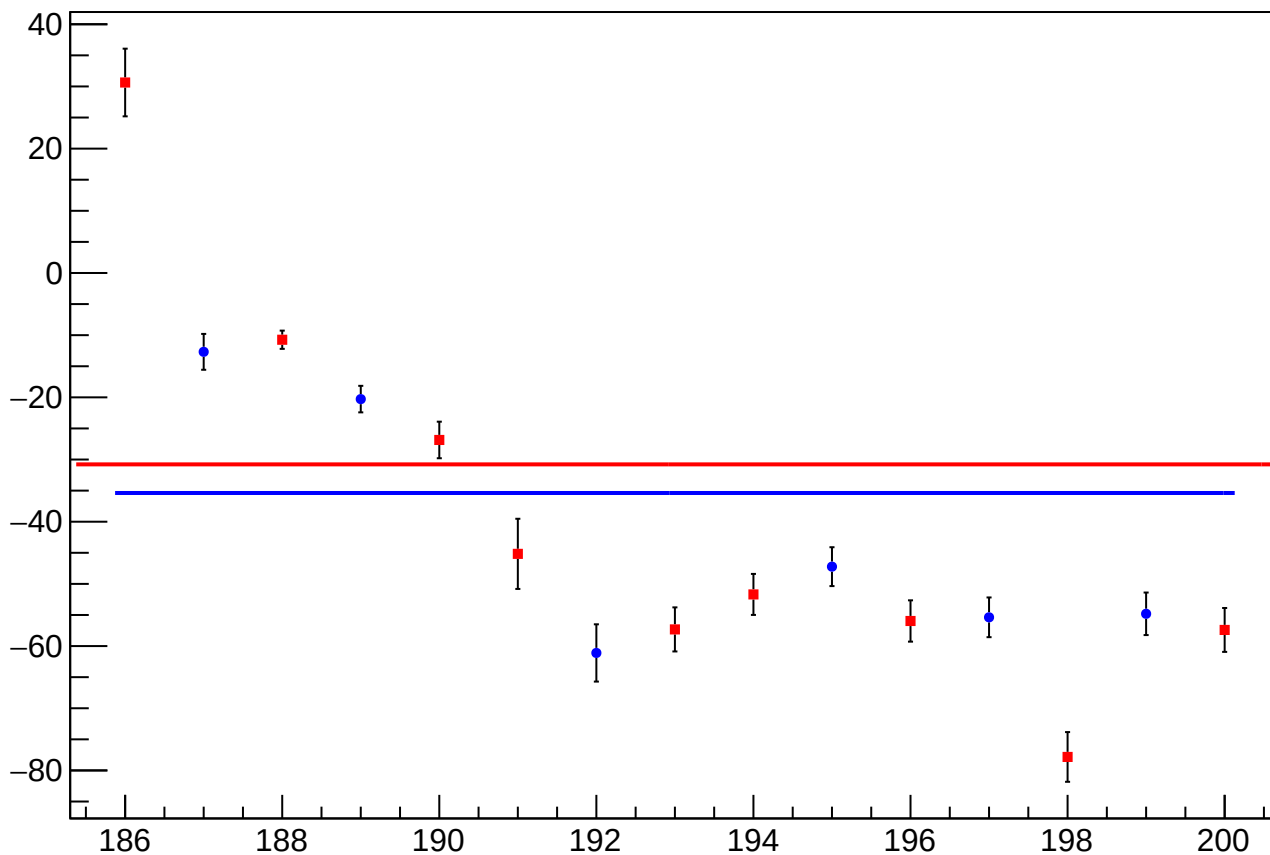
Right: -1.973 ± 0.048 χ^2/NDF : 471.9/14

In: -2.053 ± 0.076 χ^2/NDF : 89.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.973 ± 0.048 χ^2/NDF : 471.9/14

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.380 $\pm$ 1.219 χ^2 /NDF: 229.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.779 $\pm$ 0.975 χ^2 /NDF: 671.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

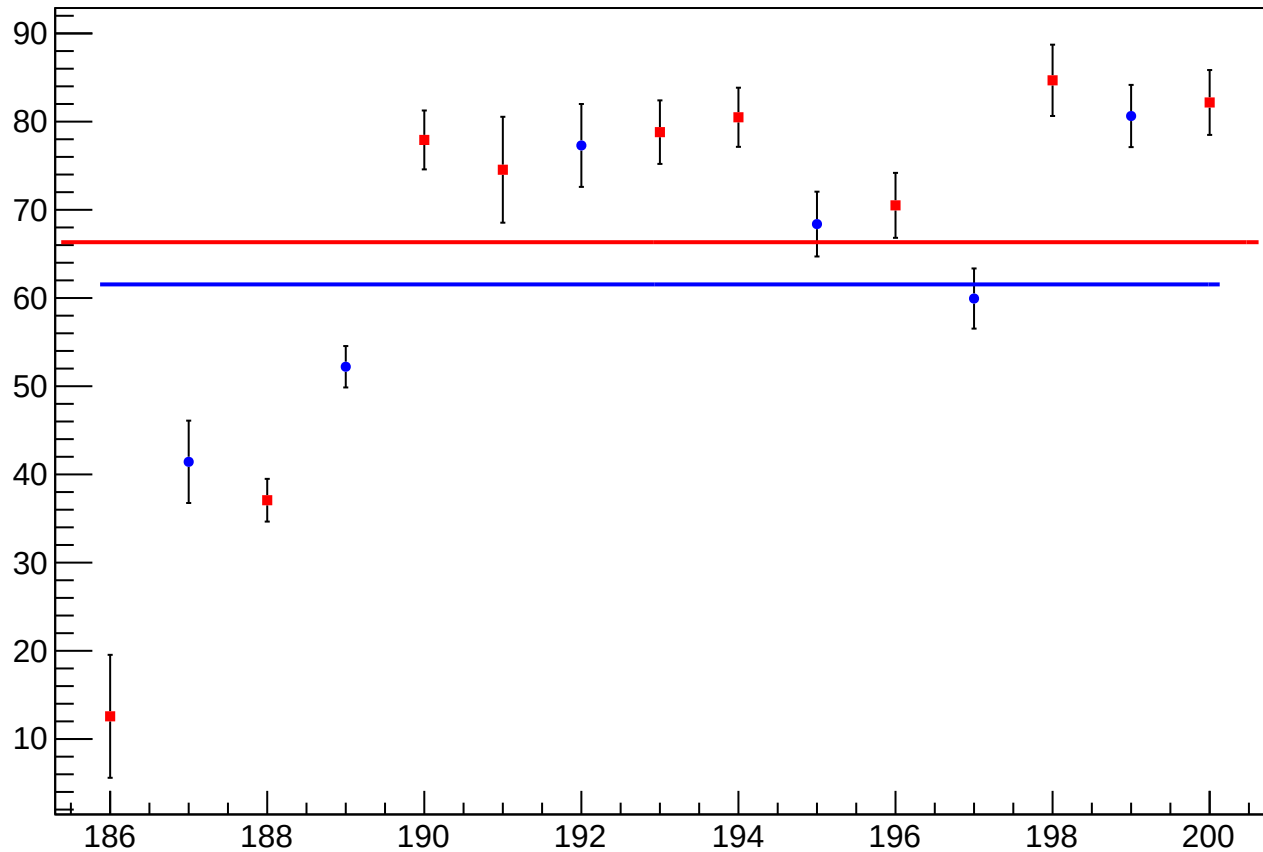
Right: -32.576 $\pm$ 0.762 χ^2 /NDF: 909.5/14

In: -35.380 $\pm$ 1.219 χ^2 /NDF:229.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.576 $\pm$ 0.762 χ^2 /NDF: 909.5/14

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.543+/-1.396 χ^2/NDF : 78.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.329+/-1.210 χ^2/NDF : 289.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

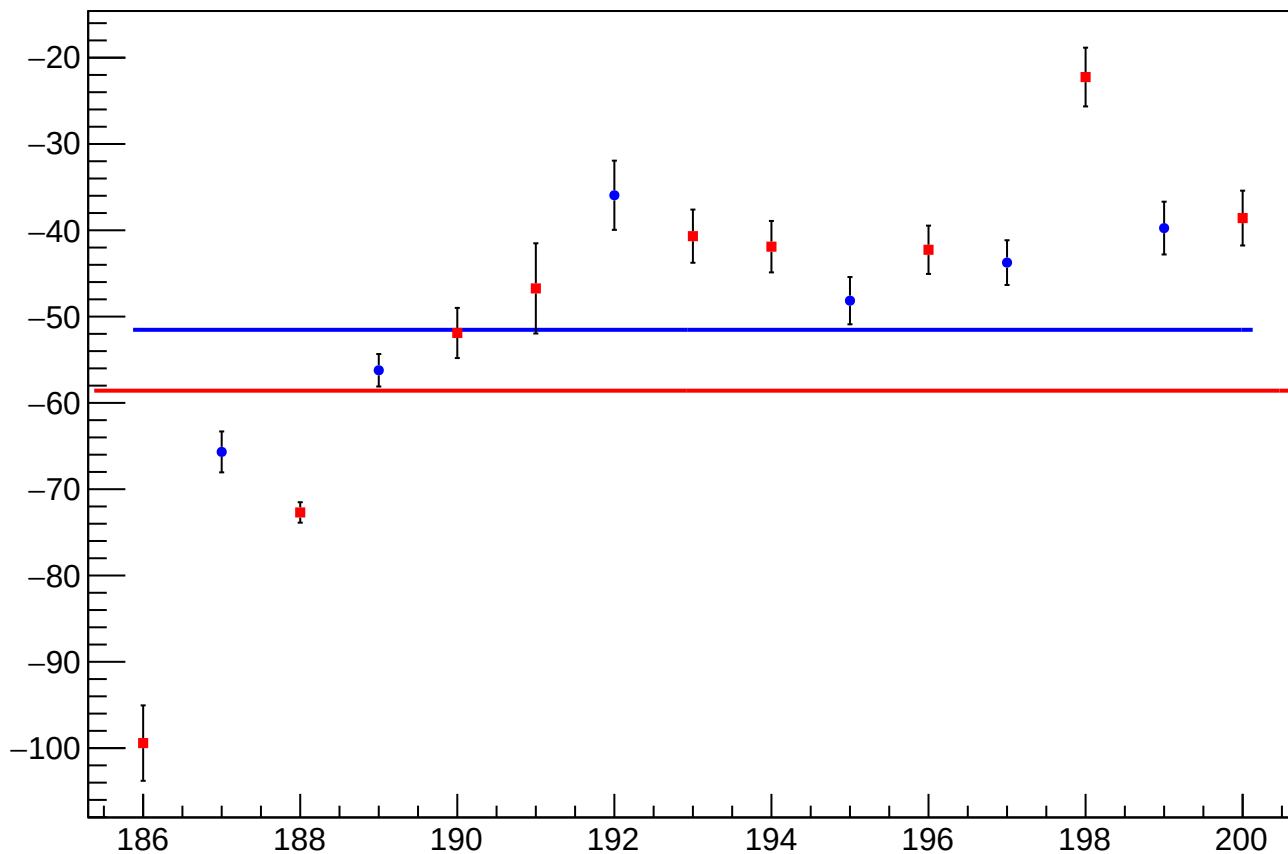
Right: 64.277+/-0.914 χ^2/NDF : 374.9/14

In: 61.543+/-1.396 χ^2/NDF : 78.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 64.277+/-0.914 χ^2/NDF : 374.9/14

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.532 ± 1.047 χ^2/NDF : 82.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.582 ± 0.830 χ^2/NDF : 492.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

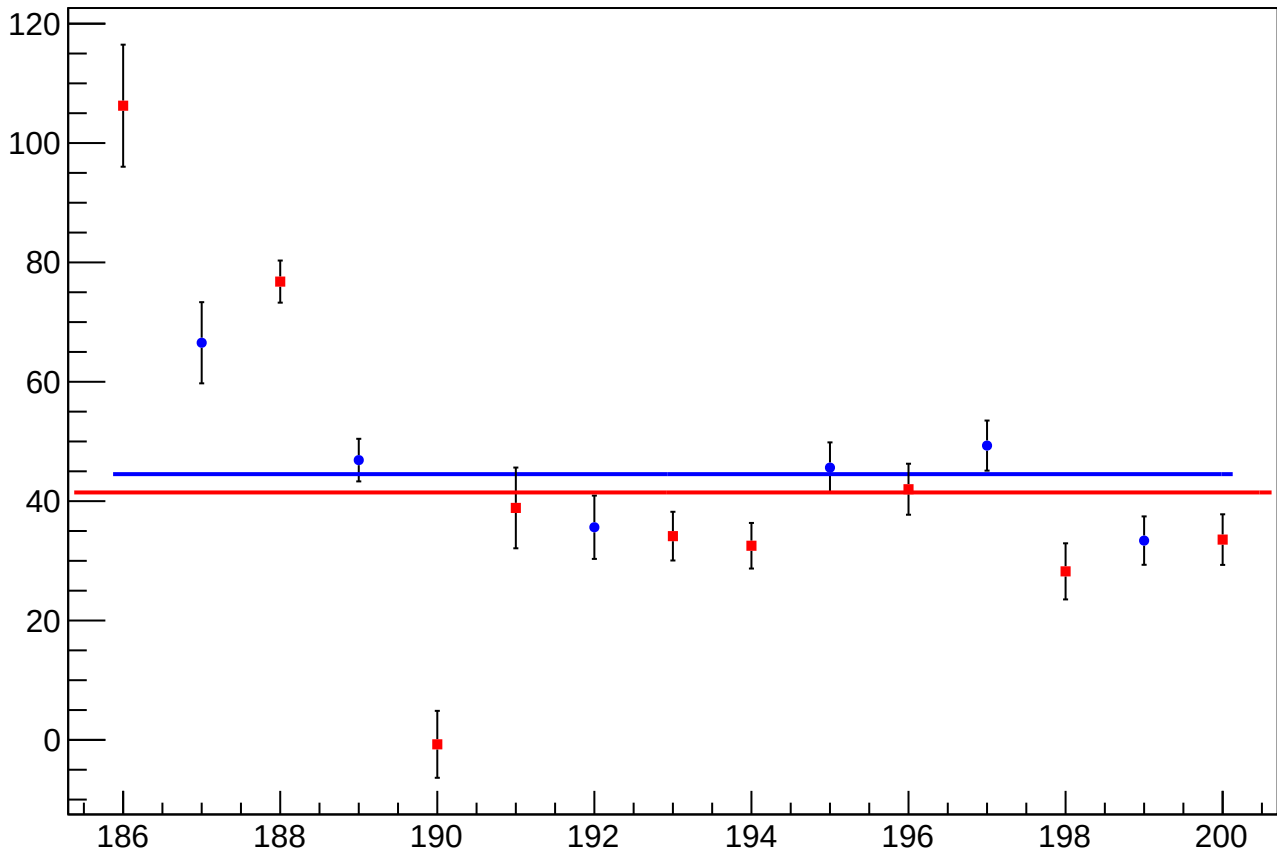
Right: -55.861 ± 0.651 χ^2/NDF : 602.6/14

In: -51.532 ± 1.047 χ^2/NDF : 82.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -55.861 ± 0.651 χ^2/NDF : 602.6/14

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.527+/-1.798 χ^2/NDF : 22.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.458+/-1.529 χ^2/NDF : 217.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

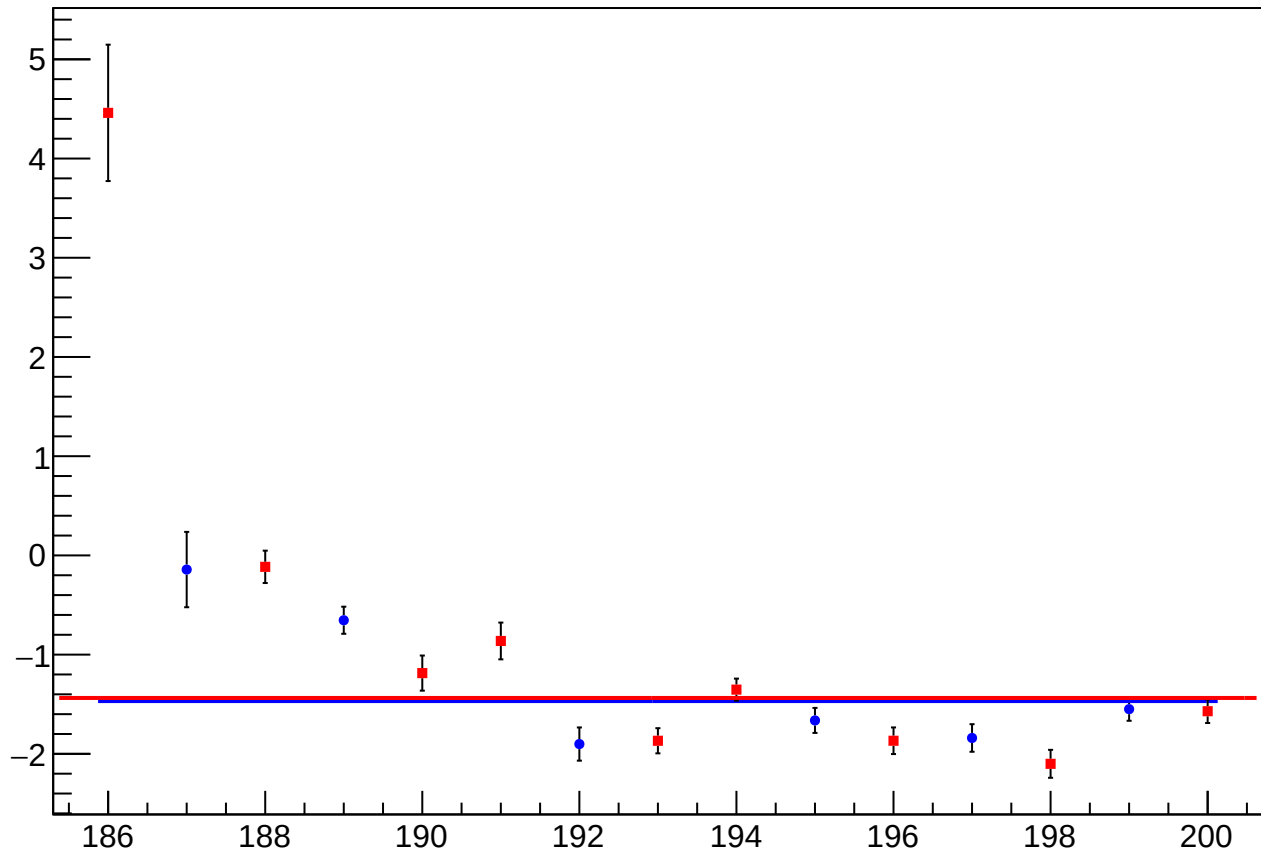
Right: 42.746+/-1.165 χ^2/NDF : 241.6/14

In: 44.527+/-1.798 χ^2/NDF : 22.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.746+/-1.165 χ^2/NDF : 241.6/14

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.468+/-0.059 χ^2/NDF : 64.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.437+/-0.049 χ^2/NDF : 196.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

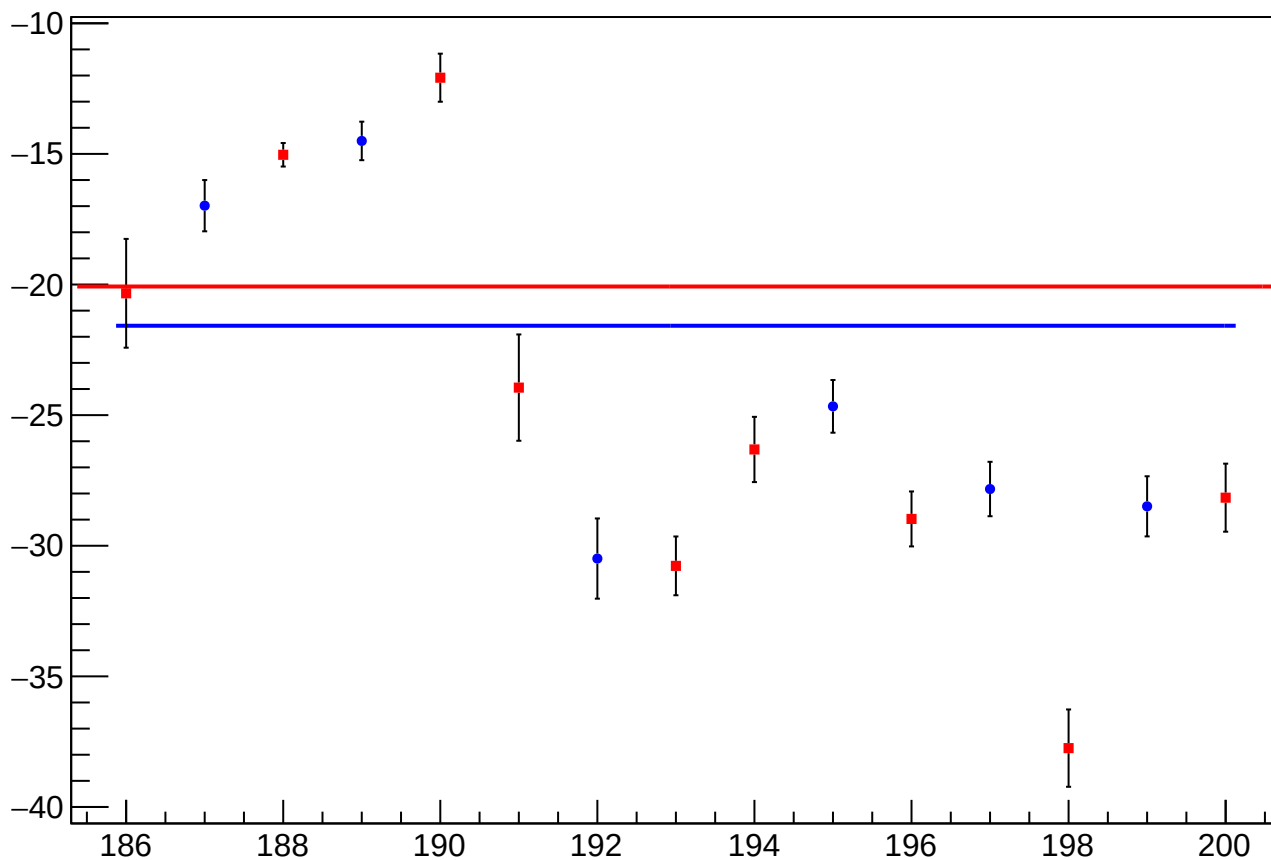
Right: -1.449+/-0.038 χ^2/NDF : 261.5/14

In: -1.468+/-0.059 χ^2/NDF : 64.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.449+/-0.038 χ^2/NDF : 261.5/14

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.578 $\pm$ 0.409 χ^2 /NDF: 229.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.076 $\pm$ 0.317 χ^2 /NDF: 572.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

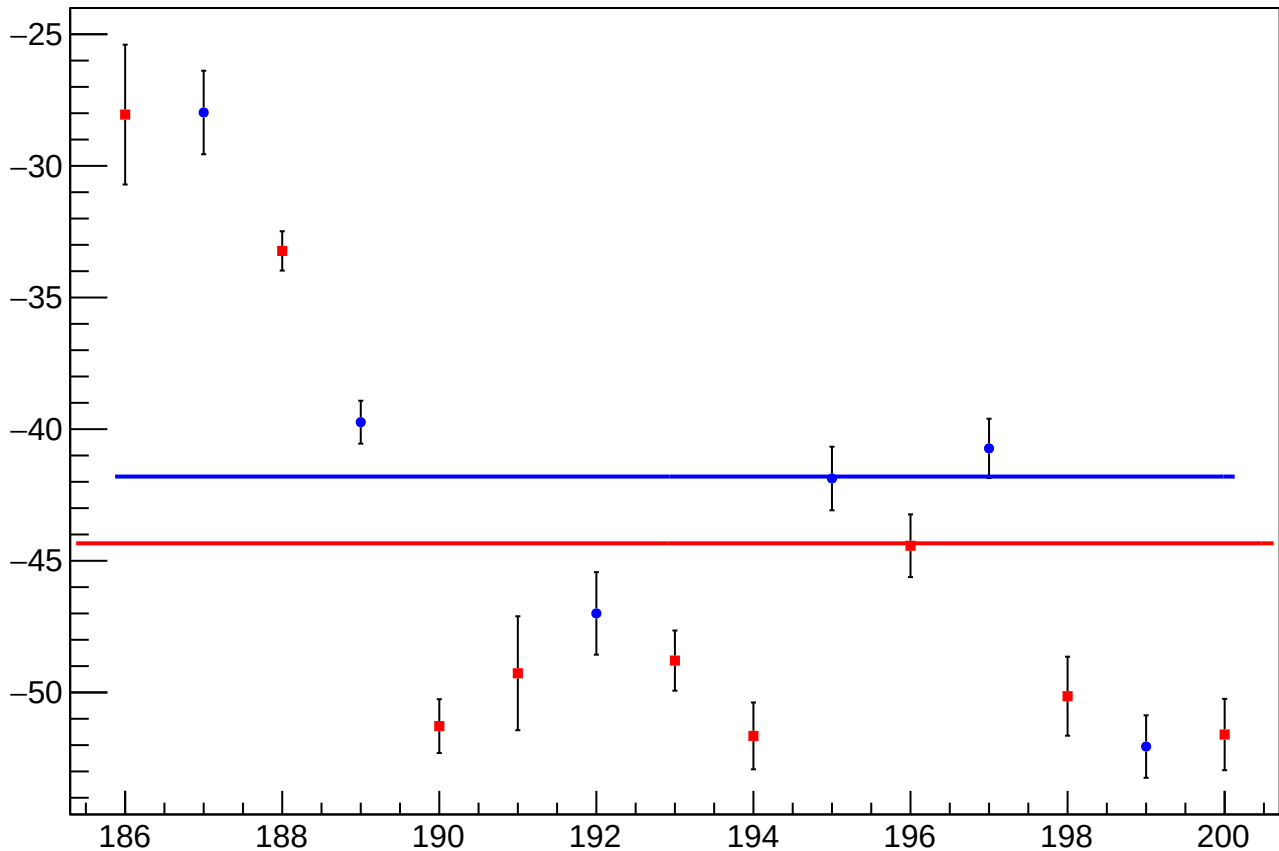
Right: -20.638 $\pm$ 0.251 χ^2 /NDF: 810.0/14

In: -21.578 $\pm$ 0.409 χ^2 /NDF: 229.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.638 $\pm$ 0.251 χ^2 /NDF: 810.0/14

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -41.800+/-0.472 χ^2/NDF : 169.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -44.336+/-0.402 χ^2/NDF : 402.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

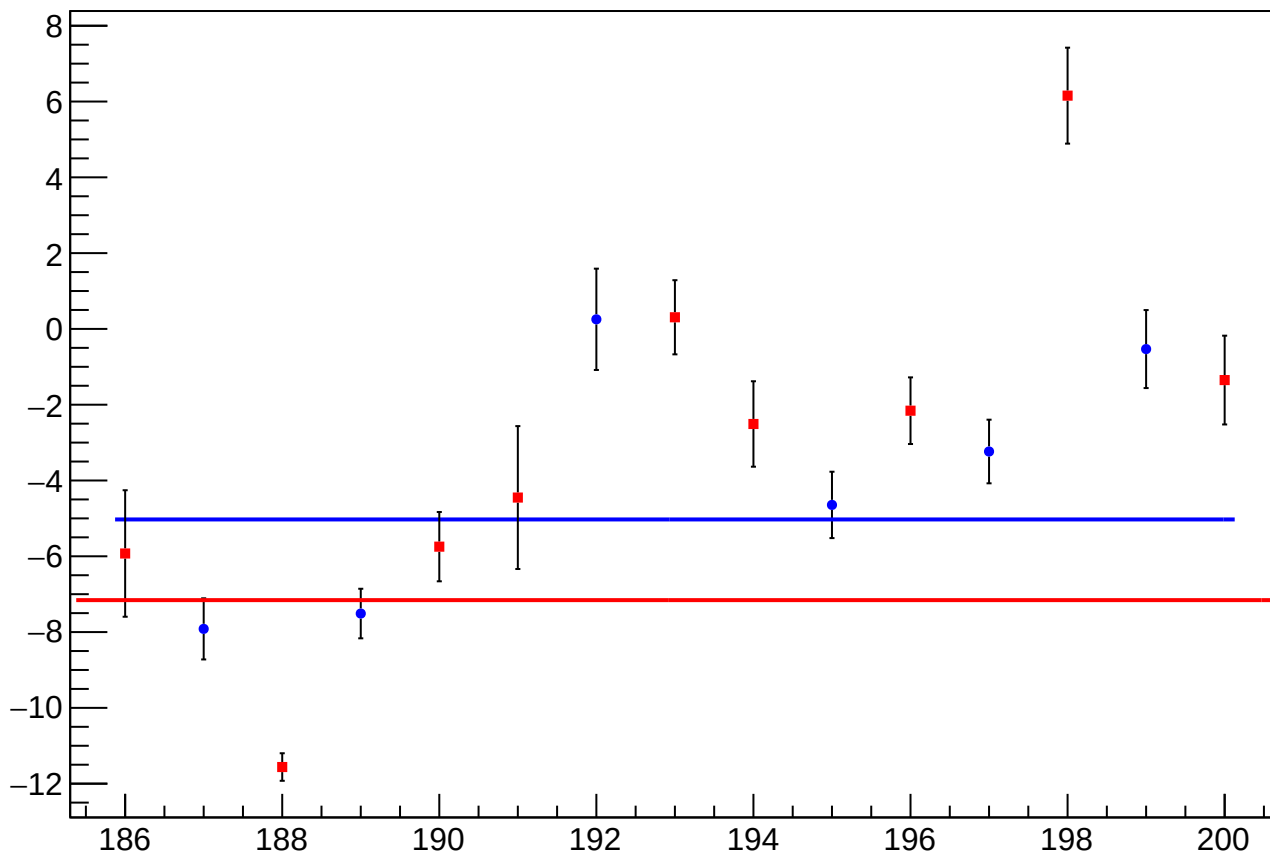
Right: -43.269+/-0.306 χ^2/NDF : 588.2/14

In: -41.800+/-0.472 χ^2/NDF : 169.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.269+/-0.306 χ^2/NDF : 588.2/14

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.028+/-0.351 χ^2/NDF : 66.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.157+/-0.268 χ^2/NDF : 394.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

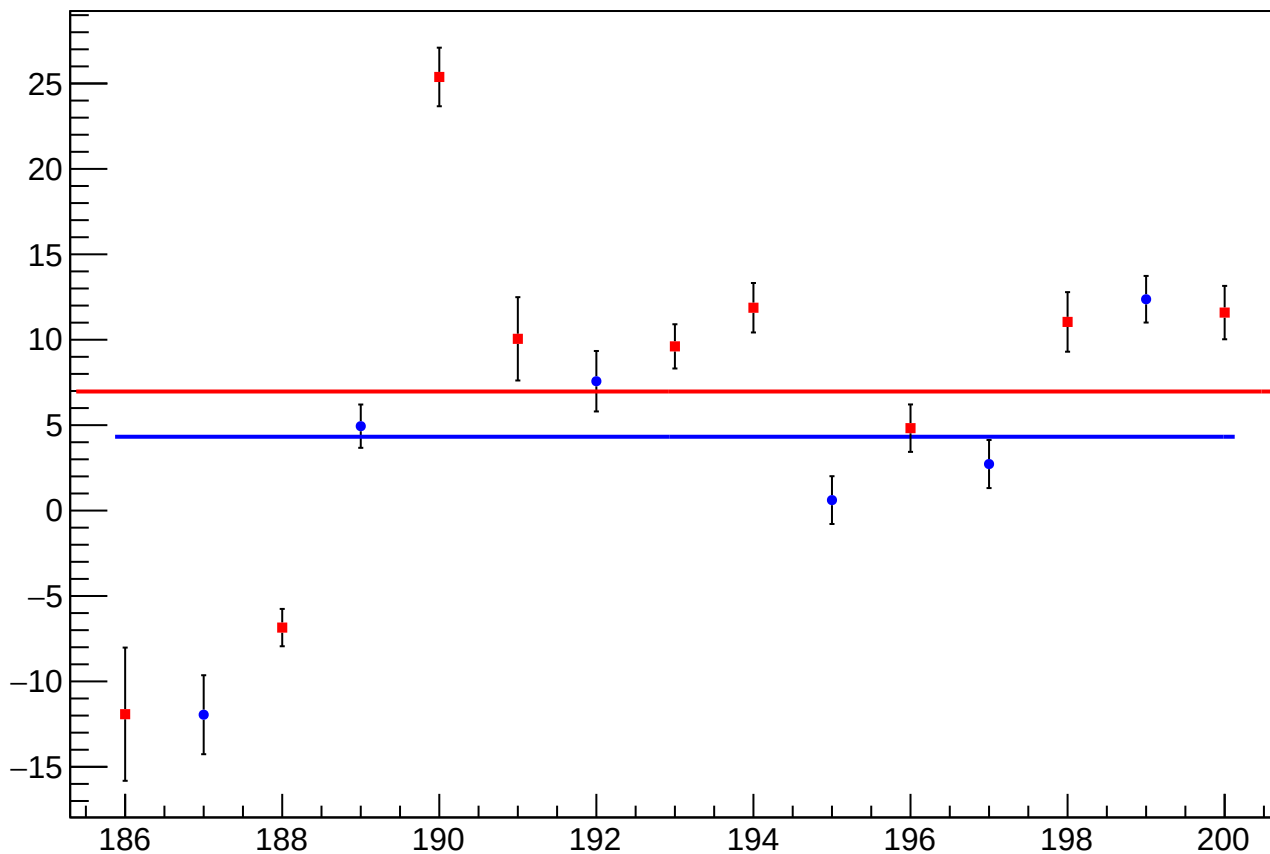
Right: -6.372+/-0.213 χ^2/NDF : 484.4/14

In: -5.028+/-0.351 χ^2/NDF : 66.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.372+/-0.213 χ^2/NDF : 484.4/14

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.321+/-0.611 χ^2/NDF : 96.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.970+/-0.517 χ^2/NDF : 332.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

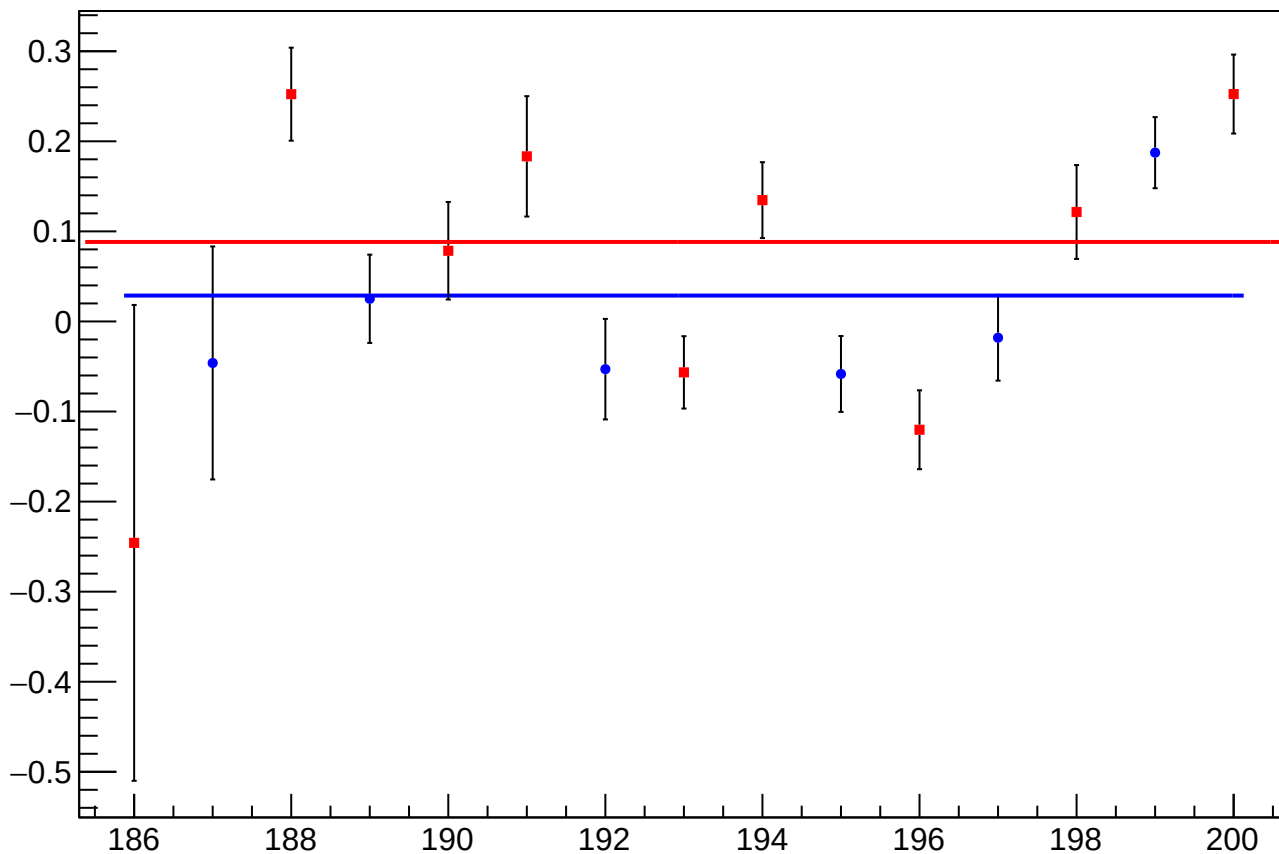
Right: 5.864+/-0.395 χ^2/NDF : 439.8/14

In: 4.321+/-0.611 χ^2/NDF : 96.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.864+/-0.395 χ^2/NDF : 439.8/14

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.029 $\pm$ 0.020 χ^2 /NDF: 23.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.088 $\pm$ 0.017 χ^2 /NDF: 65.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

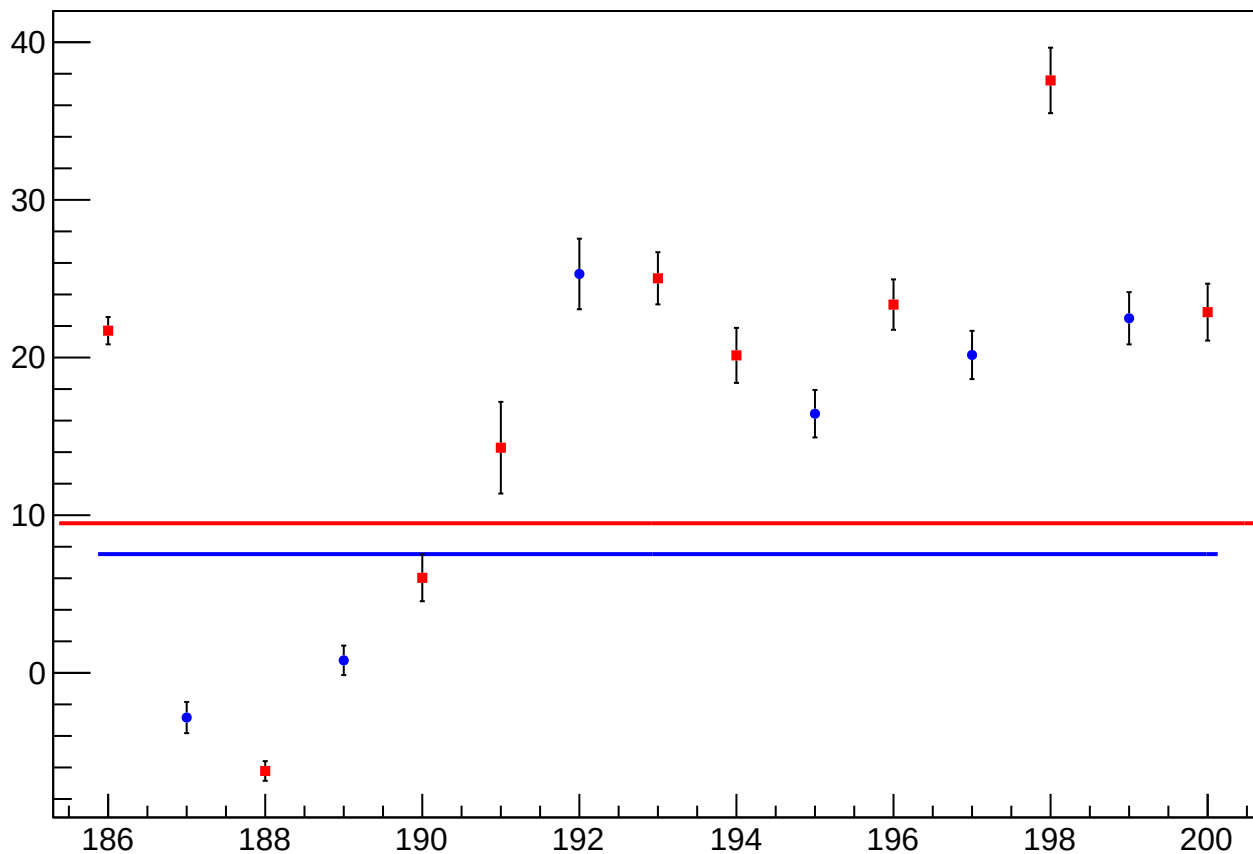
Right: 0.064 $\pm$ 0.013 χ^2 /NDF: 94.1/14

In: 0.029 $\pm$ 0.020 χ^2 /NDF:23.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.064 $\pm$ 0.013 χ^2 /NDF: 94.1/14

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.532+/-0.527 χ^2/NDF : 409.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.488+/-0.405 χ^2/NDF : 1281.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

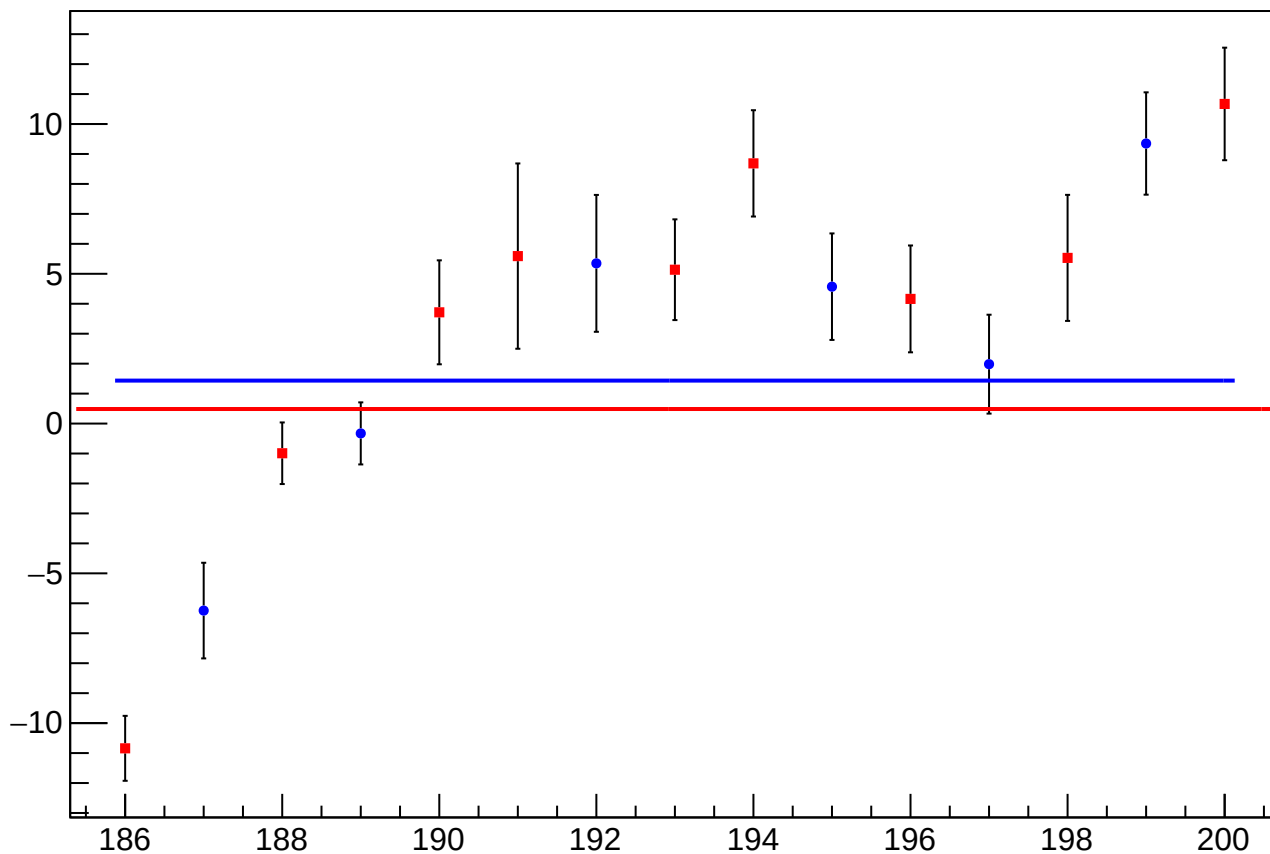
Right: 8.762+/-0.321 χ^2/NDF : 1699.7/14

In: 7.532+/-0.527 χ^2/NDF : 409.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.762+/-0.321 χ^2/NDF : 1699.7/14

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.434+/-0.627 χ^2/NDF : 53.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.486+/-0.518 χ^2/NDF : 185.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

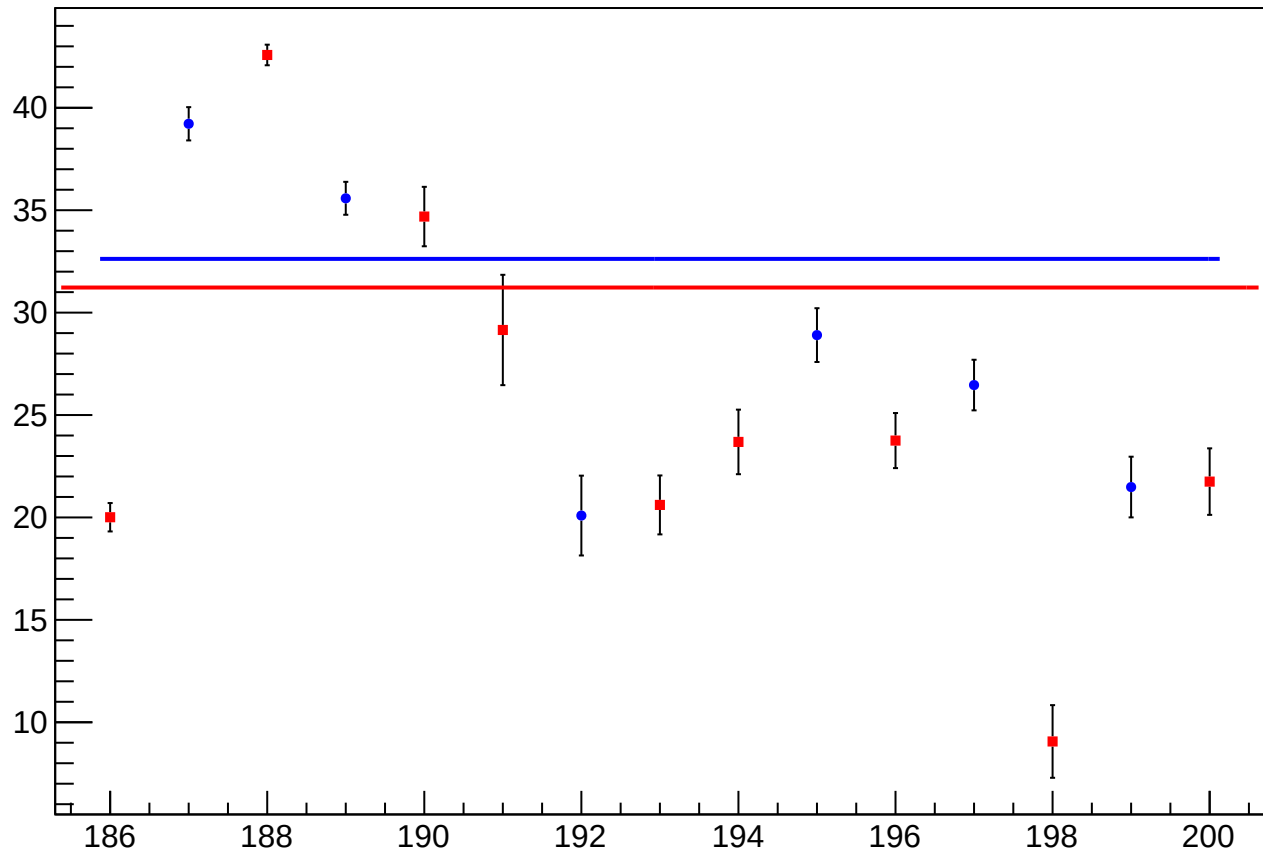
Right: 0.870+/-0.399 χ^2/NDF : 240.8/14

In: 1.434+/-0.627 χ^2/NDF : 53.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.870+/-0.399 χ^2/NDF : 240.8/14

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 32.624+/-0.446 χ^2/NDF : 210.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.225+/-0.337 χ^2/NDF : 1075.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

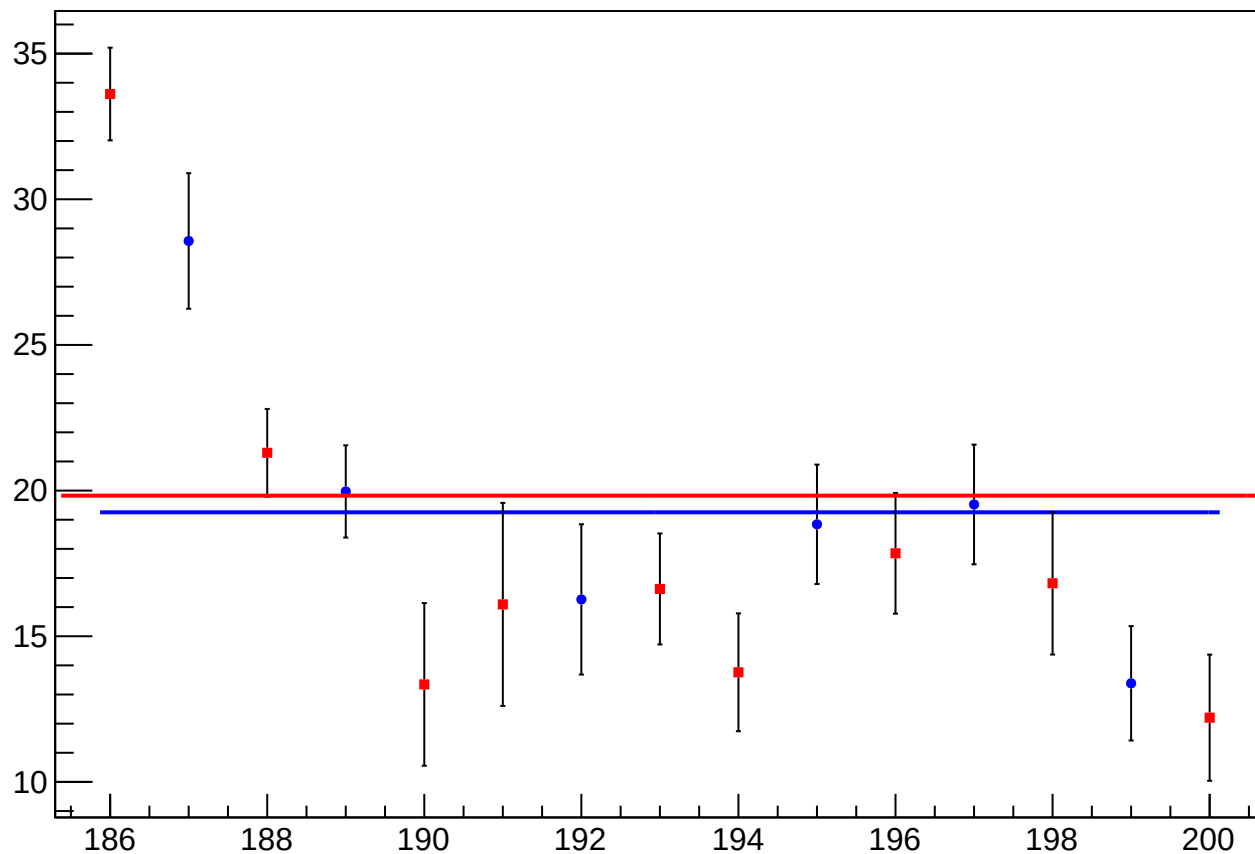
Right: 31.734+/-0.269 χ^2/NDF : 1292.4/14

In: 32.624+/-0.446 χ^2/NDF : 210.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.734+/-0.269 χ^2/NDF : 1292.4/14

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.255+/-0.825 χ^2/NDF : 26.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.827+/-0.677 χ^2/NDF : 109.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

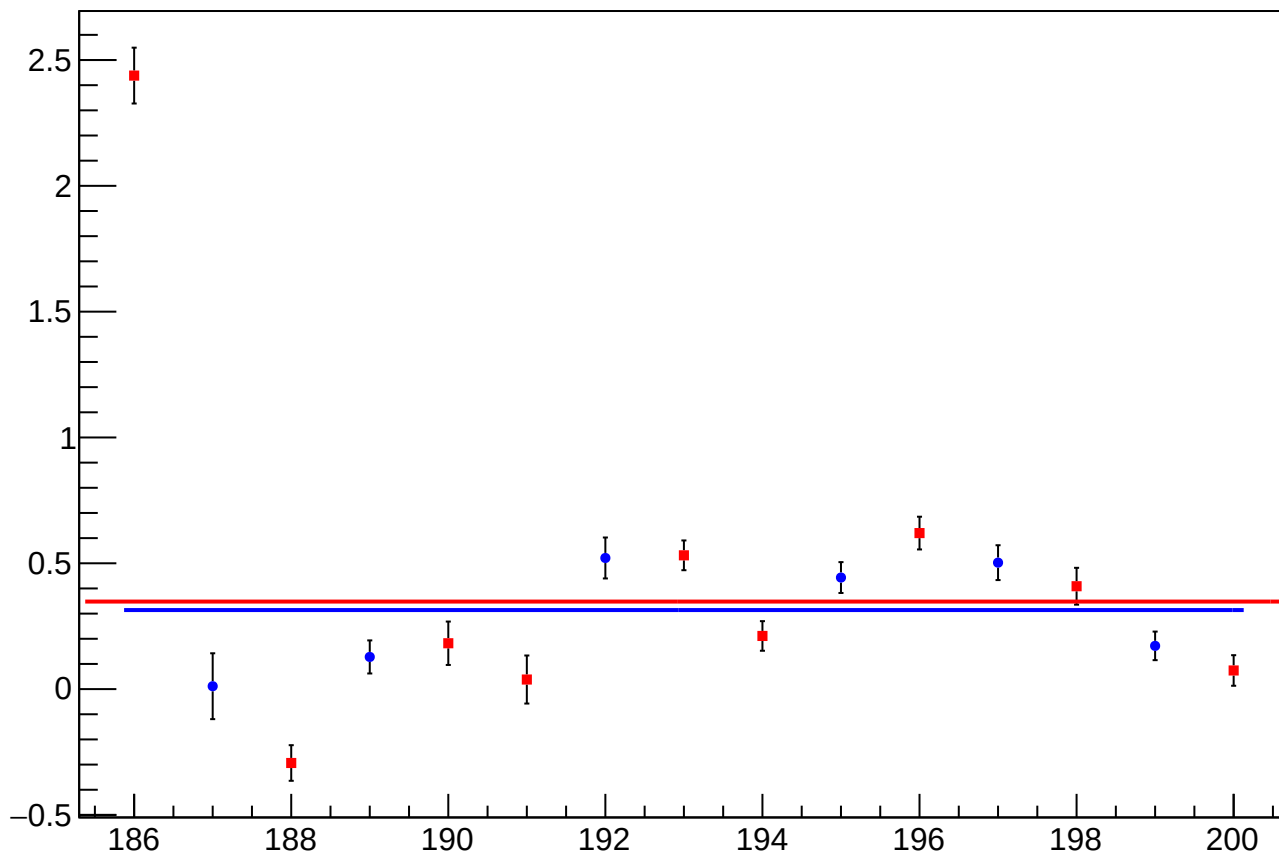
Right: 19.597+/-0.524 χ^2/NDF : 136.0/14

In: 19.255+/-0.825 χ^2/NDF : 26.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.597+/-0.524 χ^2/NDF : 136.0/14

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.314+/-0.029 χ^2/NDF : 38.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.348+/-0.024 χ^2/NDF : 504.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

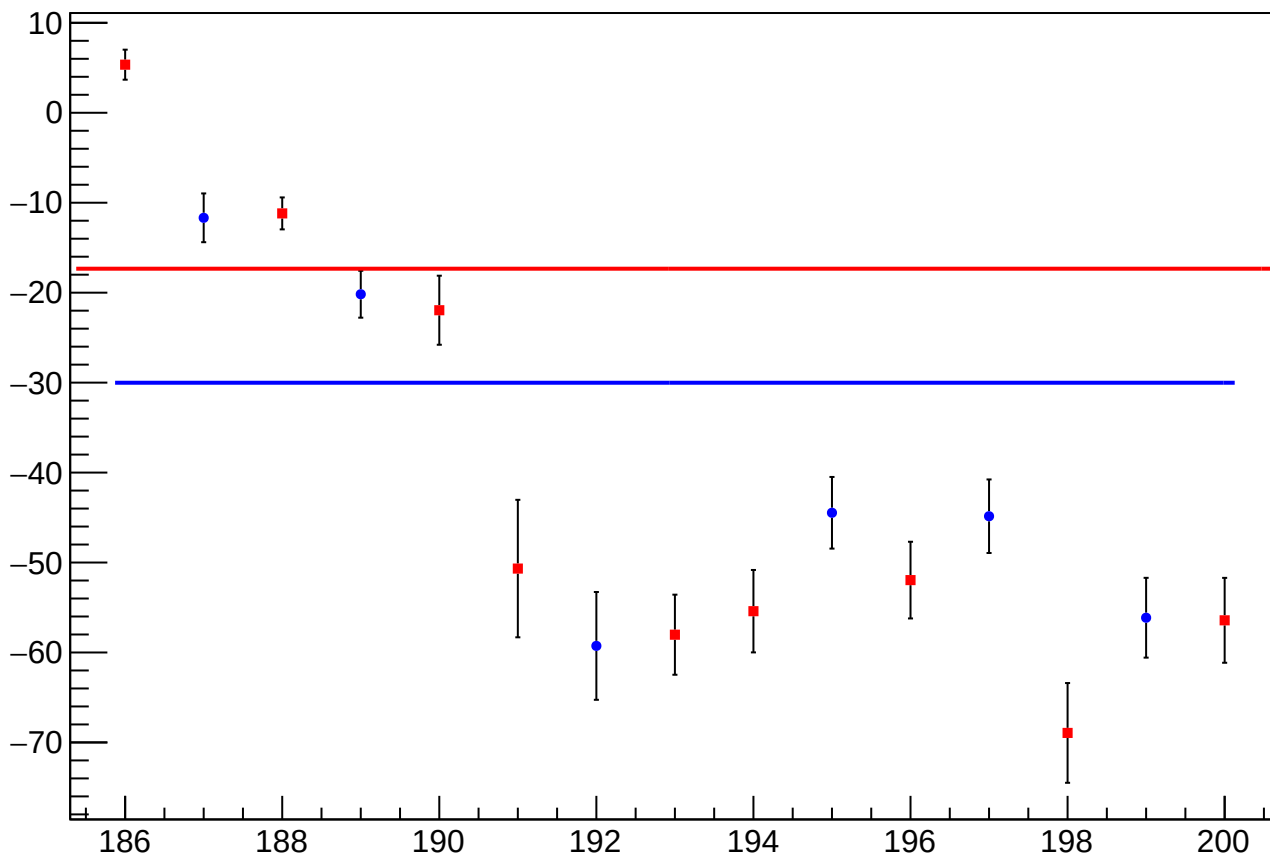
Right: 0.334+/-0.018 χ^2/NDF : 543.7/14

In: 0.314+/-0.029 χ^2/NDF : 38.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.334+/-0.018 χ^2/NDF : 543.7/14

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.012 $\pm$ 1.436 χ^2 /NDF: 144.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.335 $\pm$ 1.004 χ^2 /NDF: 590.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

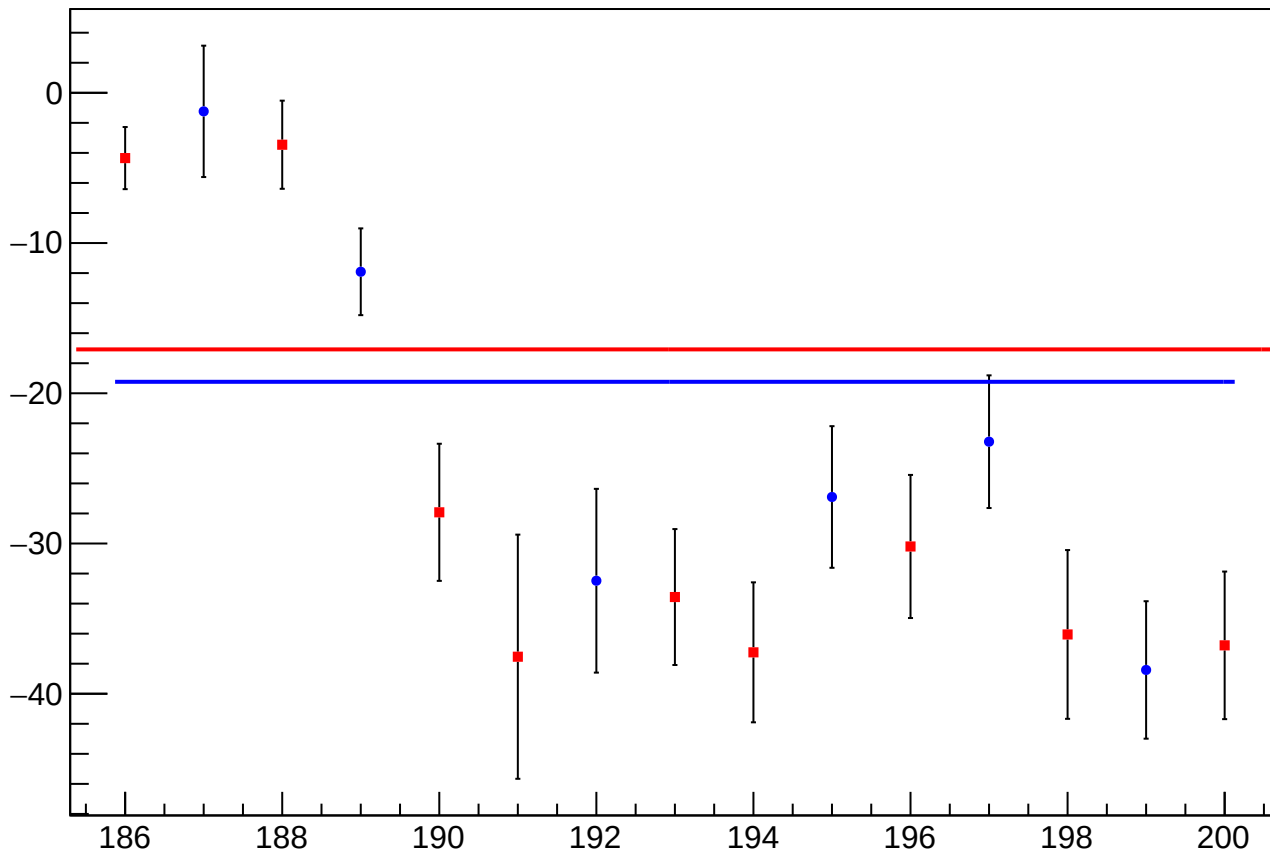
Right: -21.497 $\pm$ 0.823 χ^2 /NDF: 788.0/14

In: -30.012 $\pm$ 1.436 χ^2 /NDF:144.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.497 $\pm$ 0.823 χ^2 /NDF: 788.0/14

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.236+/-1.707 χ^2/NDF : 49.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -17.079+/-1.265 χ^2/NDF : 138.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

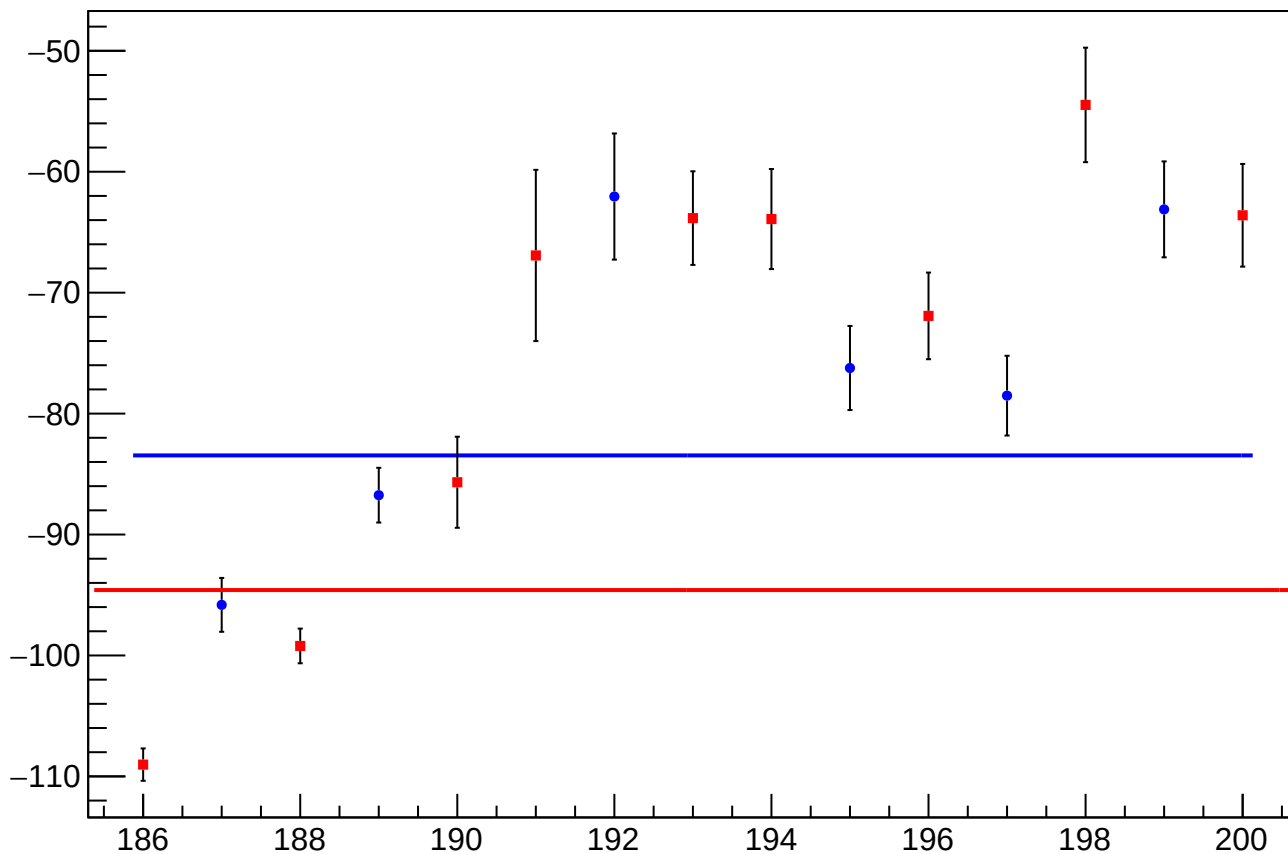
Right: -17.843+/-1.016 χ^2/NDF : 188.7/14

In: -19.236+/-1.707 χ^2/NDF : 49.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.843+/-1.016 χ^2/NDF : 188.7/14

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -83.458 $\pm$ 1.220 χ^2 /NDF: 82.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -94.592 $\pm$ 0.834 χ^2 /NDF: 430.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

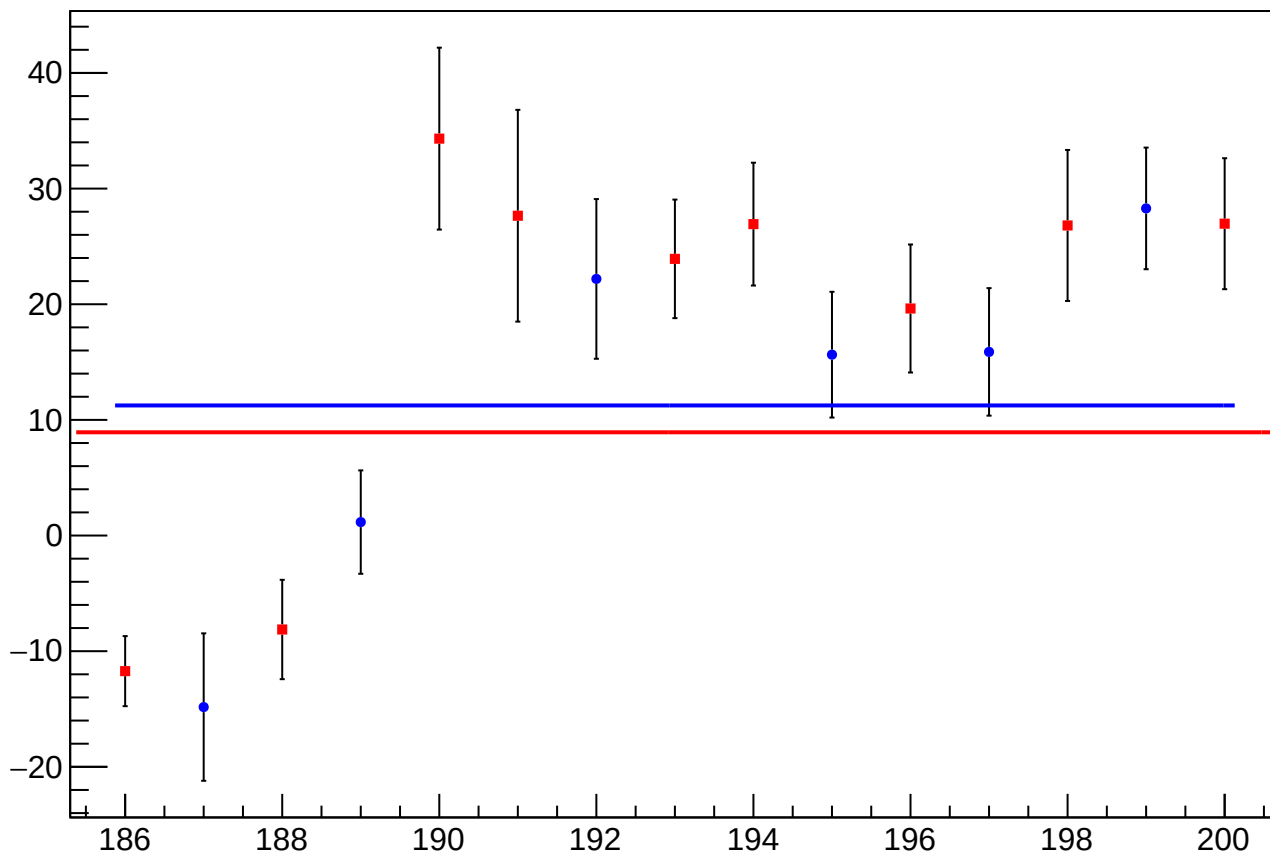
Right: -91.046 $\pm$ 0.688 χ^2 /NDF: 570.1/14

In: -83.458 $\pm$ 1.220 χ^2 /NDF: 82.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -91.046 $\pm$ 0.688 χ^2 /NDF: 570.1/14

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.249+/-2.244 χ^2/NDF : 36.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.928+/-1.685 χ^2/NDF : 118.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

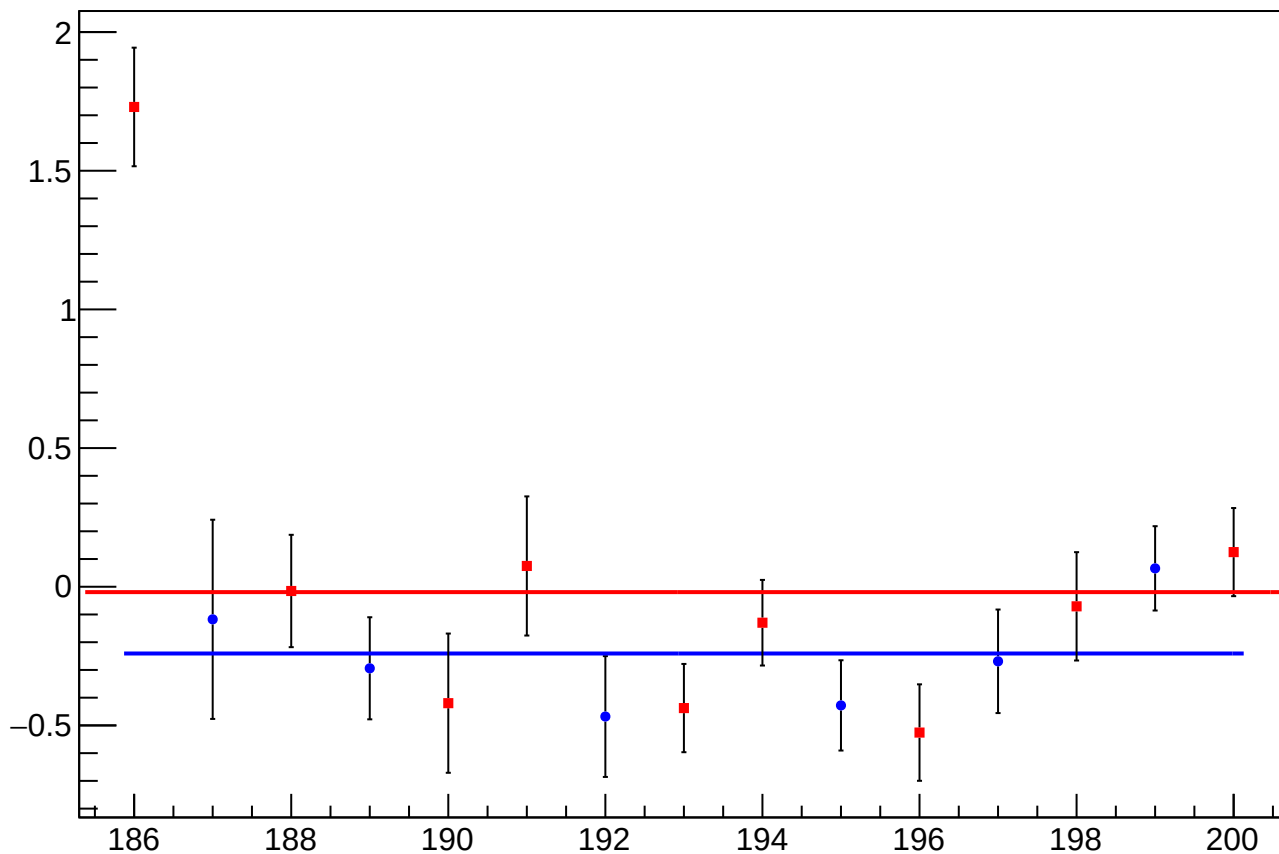
Right: 9.764+/-1.348 χ^2/NDF : 155.2/14

In: 11.249+/-2.244 χ^2/NDF : 36.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.764+/-1.348 χ^2/NDF : 155.2/14

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.241+/-0.077 χ^2/NDF : 6.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.019+/-0.062 χ^2/NDF : 86.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

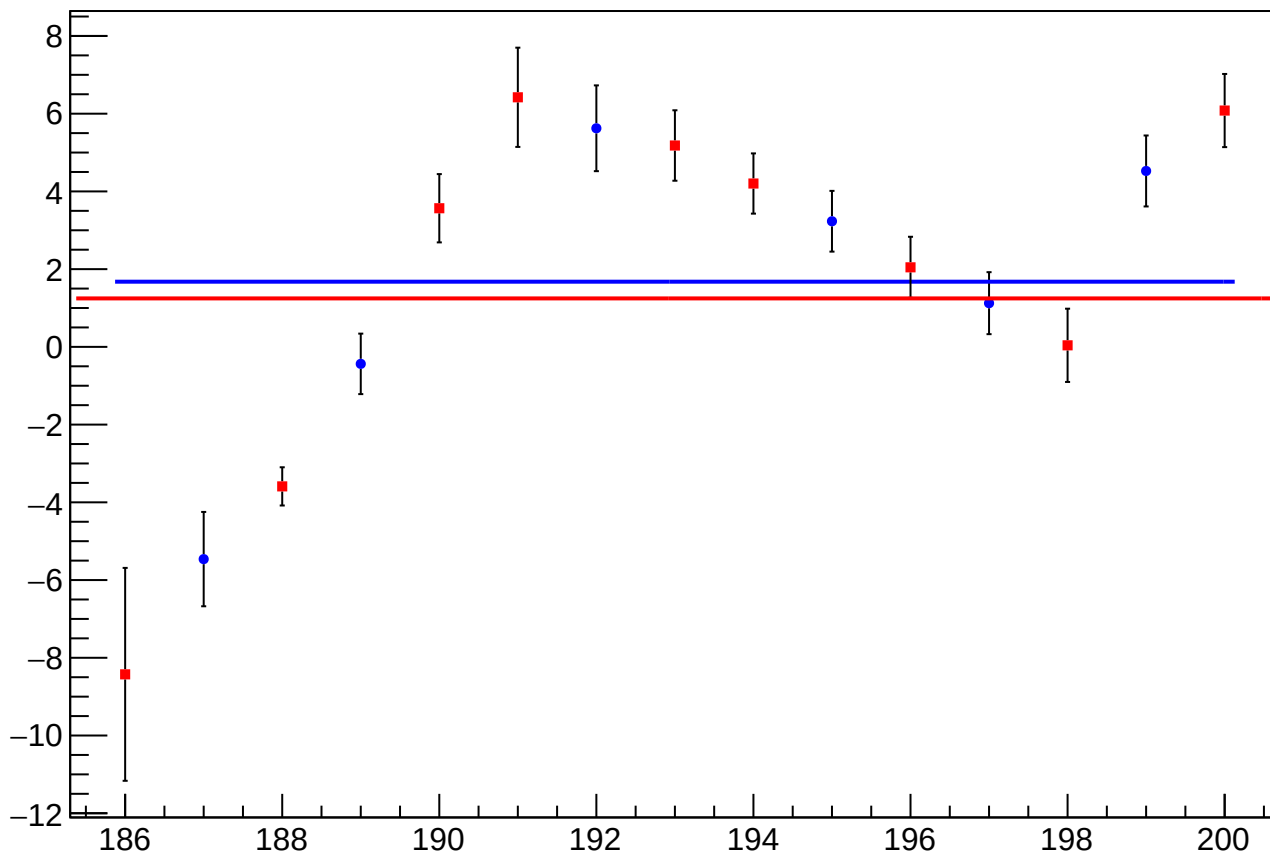
Right: -0.107+/-0.048 χ^2/NDF : 98.1/14

In: -0.241+/-0.077 χ^2/NDF : 6.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.107+/-0.048 χ^2/NDF : 98.1/14

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.677 $\pm$ 0.364 χ^2 /NDF: 68.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.247 $\pm$ 0.278 χ^2 /NDF: 195.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

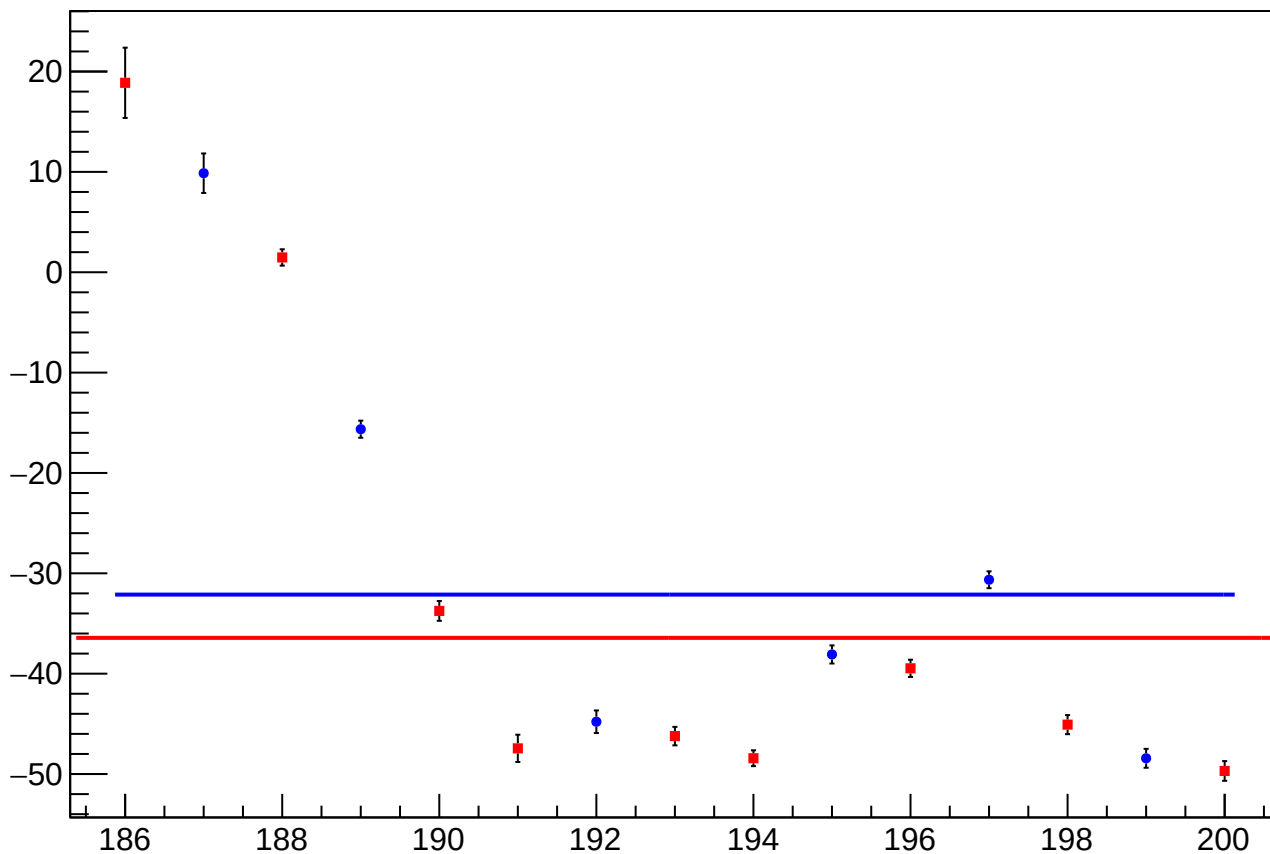
Right: 1.406 $\pm$ 0.221 χ^2 /NDF: 264.9/14

In: 1.677 $\pm$ 0.364 χ^2 /NDF:68.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.406 $\pm$ 0.221 χ^2 /NDF: 264.9/14

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.121+/-0.401 χ^2/NDF : 1304.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.432+/-0.325 χ^2/NDF : 3105.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

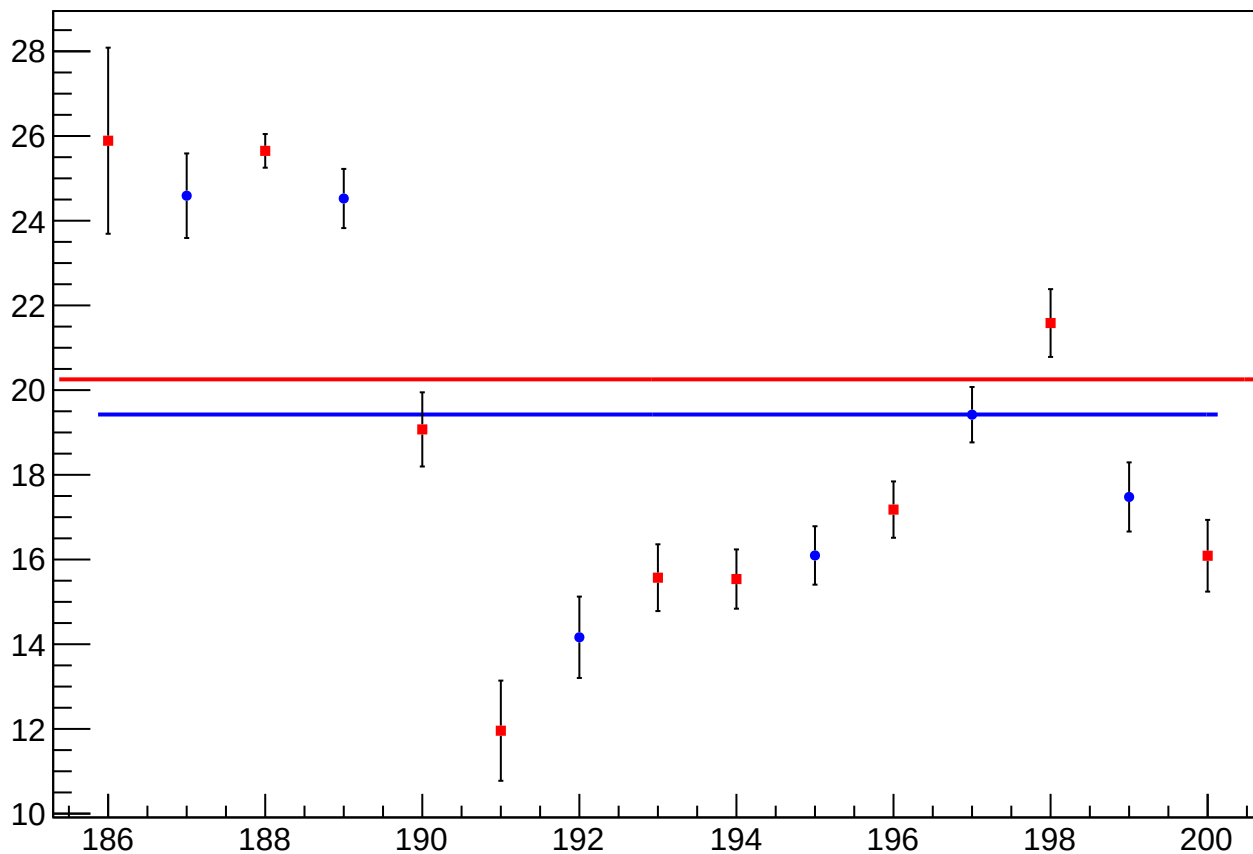
Right: -34.723+/-0.253 χ^2/NDF : 4478.7/14

In: -32.121+/-0.401 χ^2/NDF : 1304.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.723+/-0.253 χ^2/NDF : 4478.7/14

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.424 $\pm$ 0.315 χ^2 /NDF: 139.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.254 $\pm$ 0.240 χ^2 /NDF: 370.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

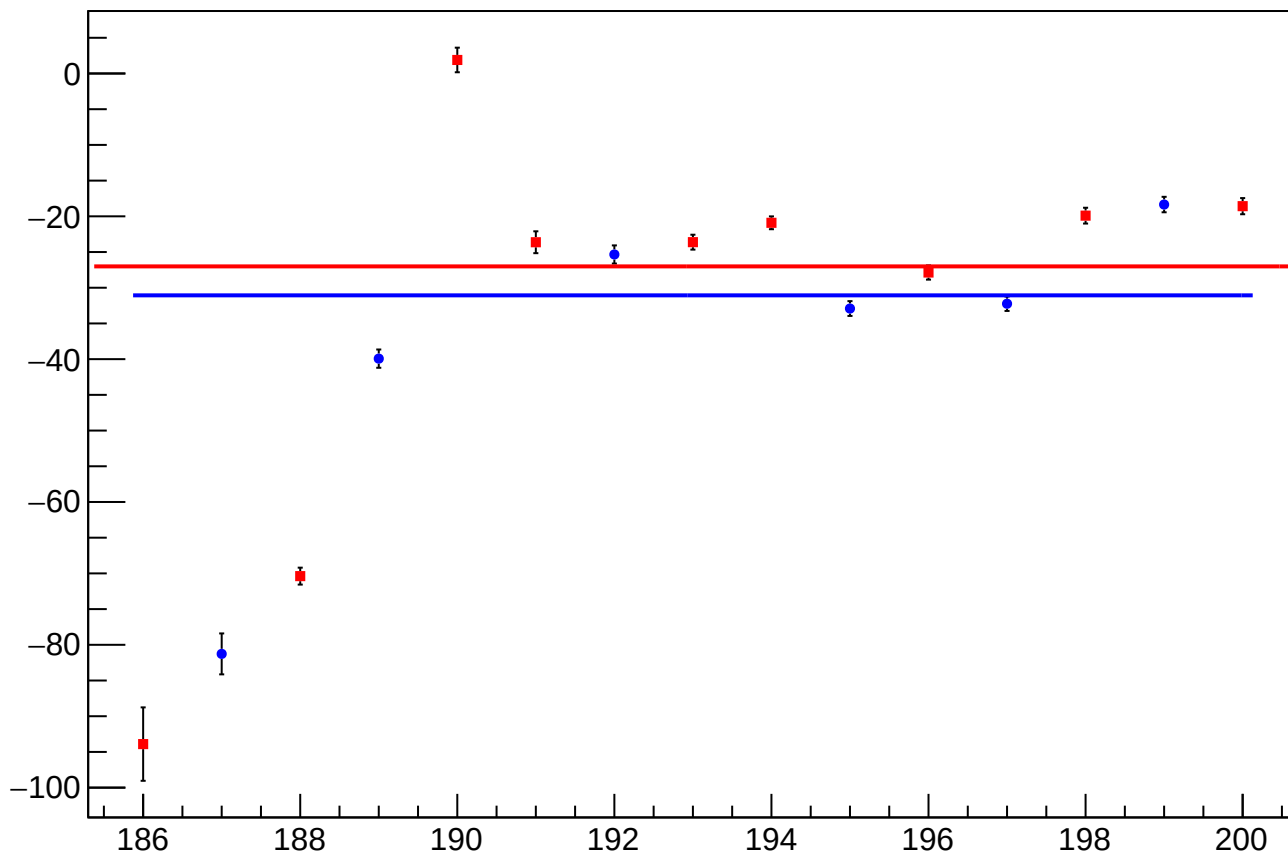
Right: 19.950 $\pm$ 0.191 χ^2 /NDF: 514.3/14

In: 19.424 $\pm$ 0.315 χ^2 /NDF: 139.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.950 $\pm$ 0.191 χ^2 /NDF: 514.3/14

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -31.066 $\pm$ 0.493 χ^2 /NDF: 517.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -27.011 $\pm$ 0.399 χ^2 /NDF: 1949.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

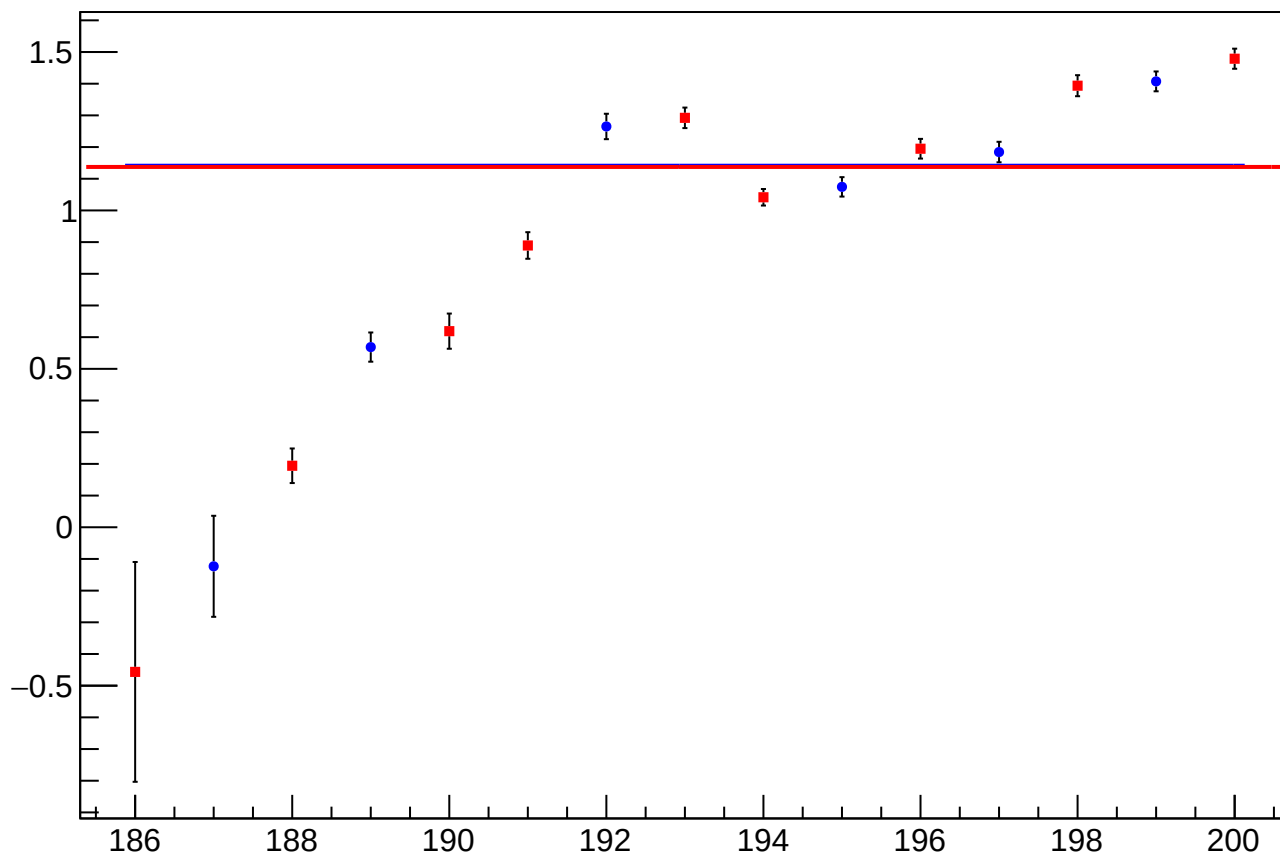
Right: -28.617 $\pm$ 0.310 χ^2 /NDF: 2507.9/14

In: -31.066 $\pm$ 0.493 χ^2 /NDF:517.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.617 $\pm$ 0.310 χ^2 /NDF: 2507.9/14

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.141 $\pm$ 0.015 χ^2 /NDF: 305.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.137 $\pm$ 0.012 χ^2 /NDF: 657.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

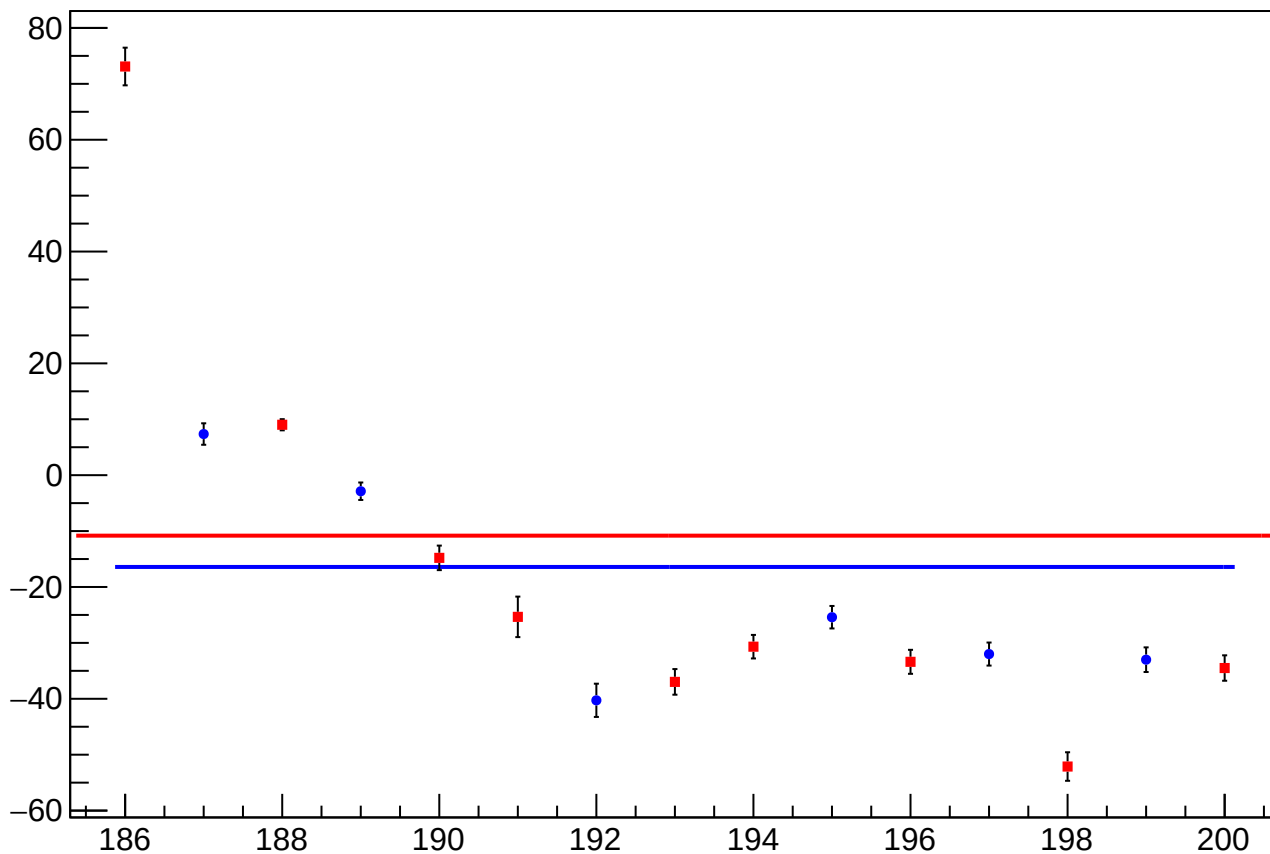
Right: 1.139 $\pm$ 0.010 χ^2 /NDF: 962.9/14

In: 1.141 $\pm$ 0.015 χ^2 /NDF:305.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.139 $\pm$ 0.010 χ^2 /NDF: 962.9/14

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.417 ± 0.821 χ^2/NDF : 426.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.819 ± 0.652 χ^2/NDF : 1733.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

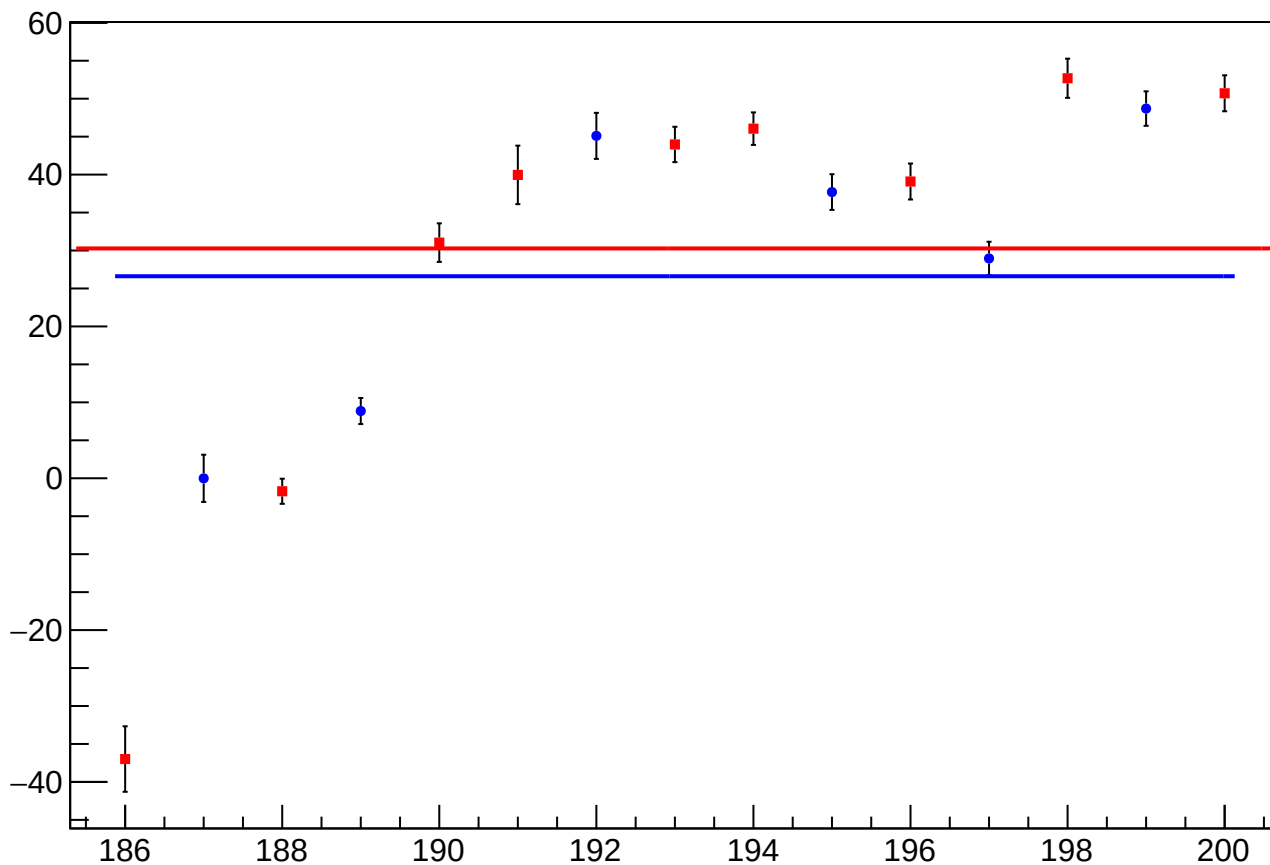
Right: -12.984 ± 0.511 χ^2/NDF : 2188.6/14

In: -16.417 ± 0.821 χ^2/NDF : 426.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.984 ± 0.511 χ^2/NDF : 2188.6/14

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 26.612 $\pm$ 0.940 χ^2 /NDF: 335.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.274 $\pm$ 0.803 χ^2 /NDF: 876.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

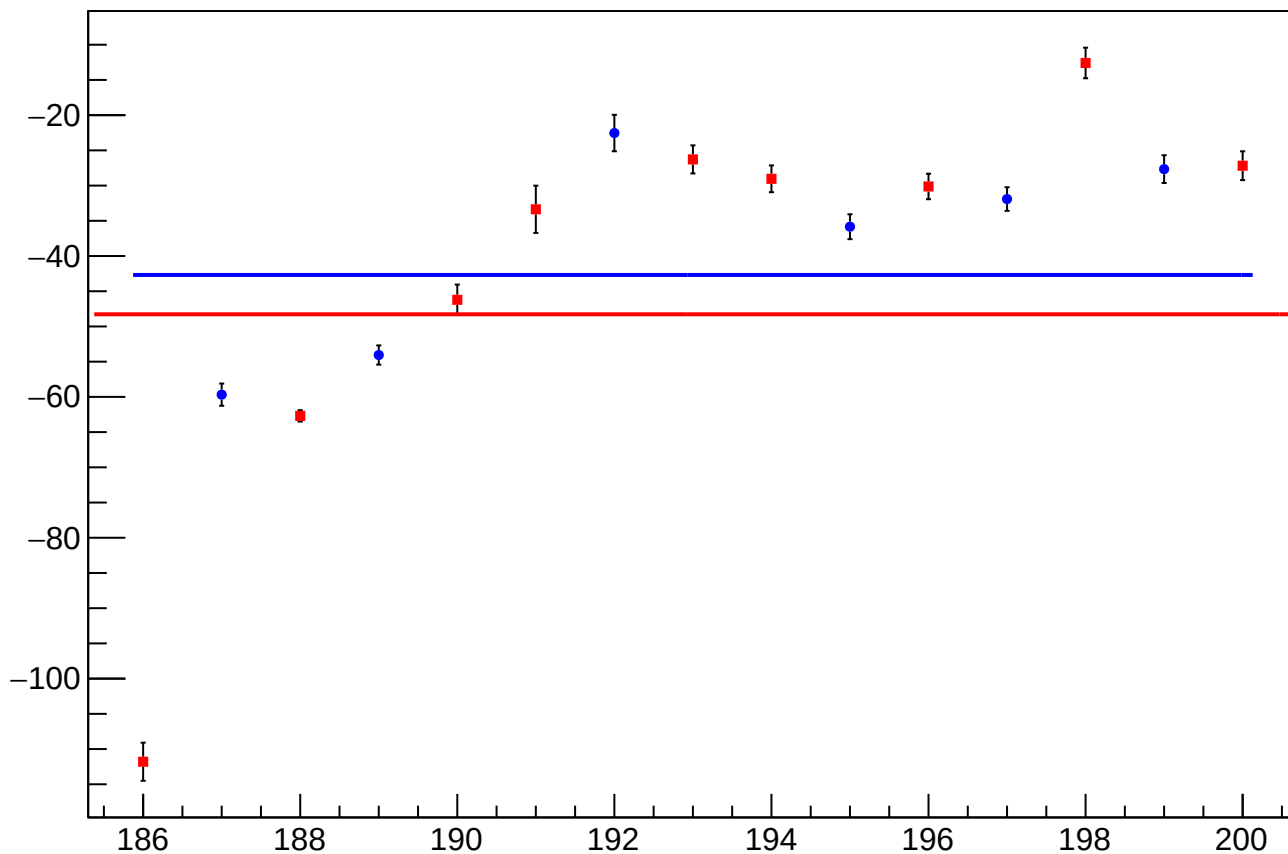
Right: 28.729 $\pm$ 0.610 χ^2 /NDF: 1220.6/14

In: 26.612 $\pm$ 0.940 χ^2 /NDF: 335.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 28.729 $\pm$ 0.610 χ^2 /NDF: 1220.6/14

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -42.689+/-0.703 χ^2/NDF : 360.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.273+/-0.554 χ^2/NDF : 1591.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

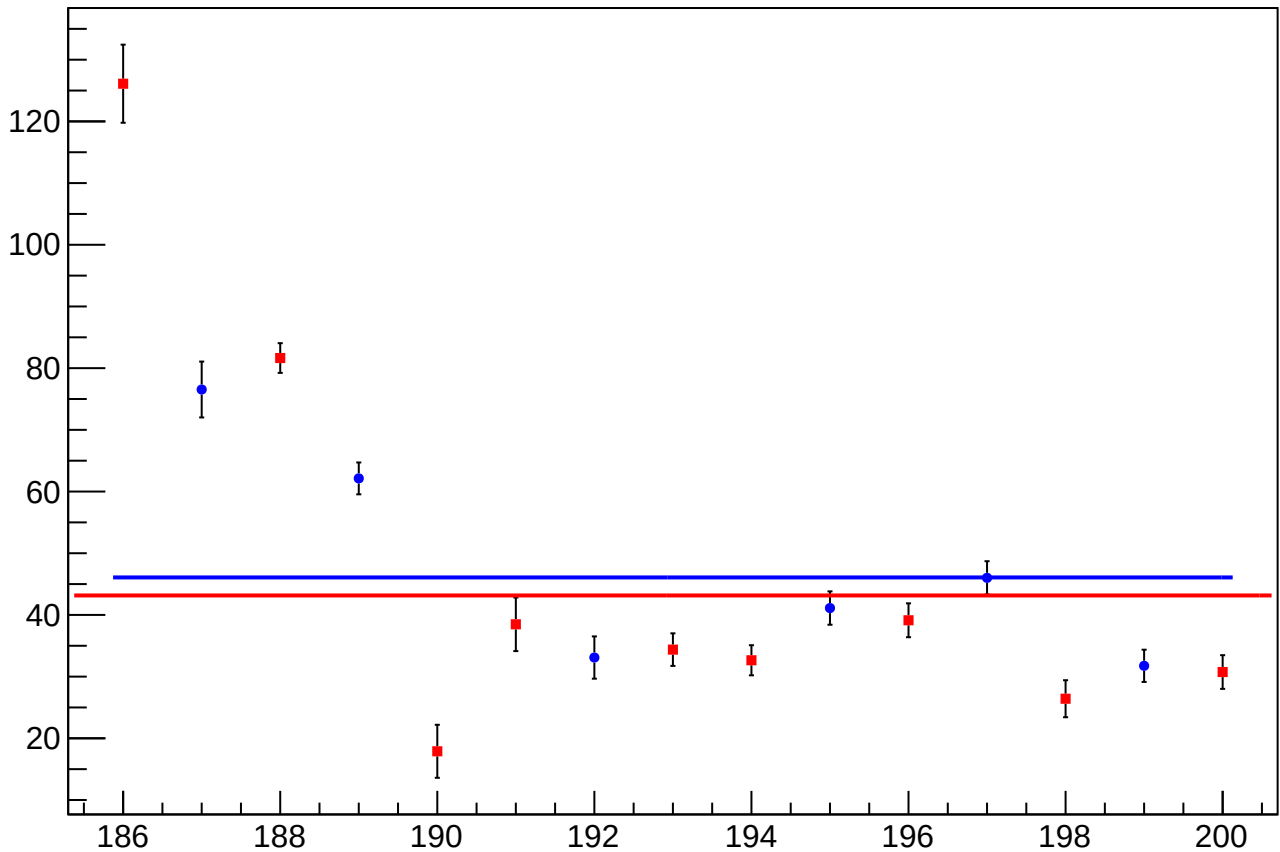
Right: -46.133+/-0.435 χ^2/NDF : 1990.6/14

In: -42.689+/-0.703 χ^2/NDF : 360.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.133+/-0.435 χ^2/NDF : 1990.6/14

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.077+/-1.191 χ^2/NDF : 131.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.156+/-1.003 χ^2/NDF : 546.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

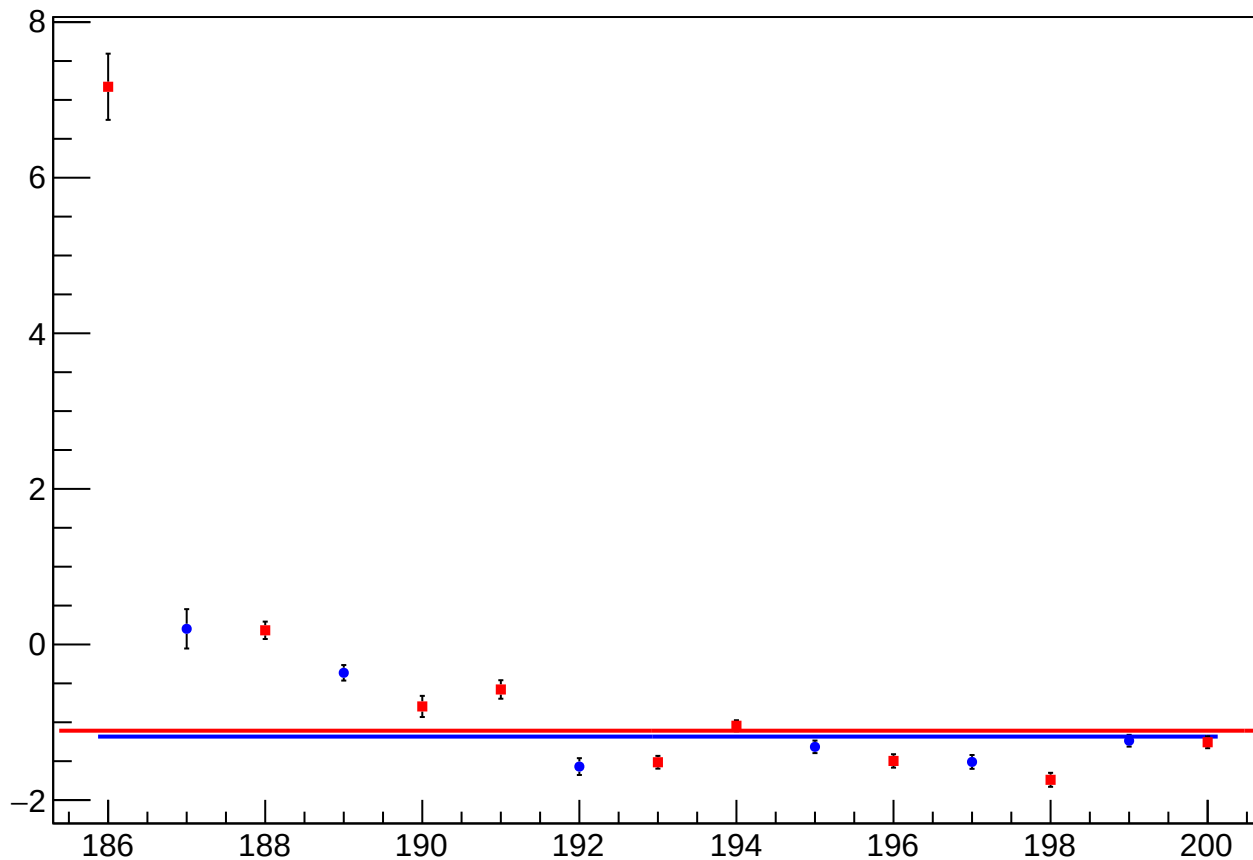
Right: 44.368+/-0.767 χ^2/NDF : 681.5/14

In: 46.077+/-1.191 χ^2/NDF : 131.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.368+/-0.767 χ^2/NDF : 681.5/14

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.184+/-0.039 χ^2/NDF : 126.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.108+/-0.032 χ^2/NDF : 635.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

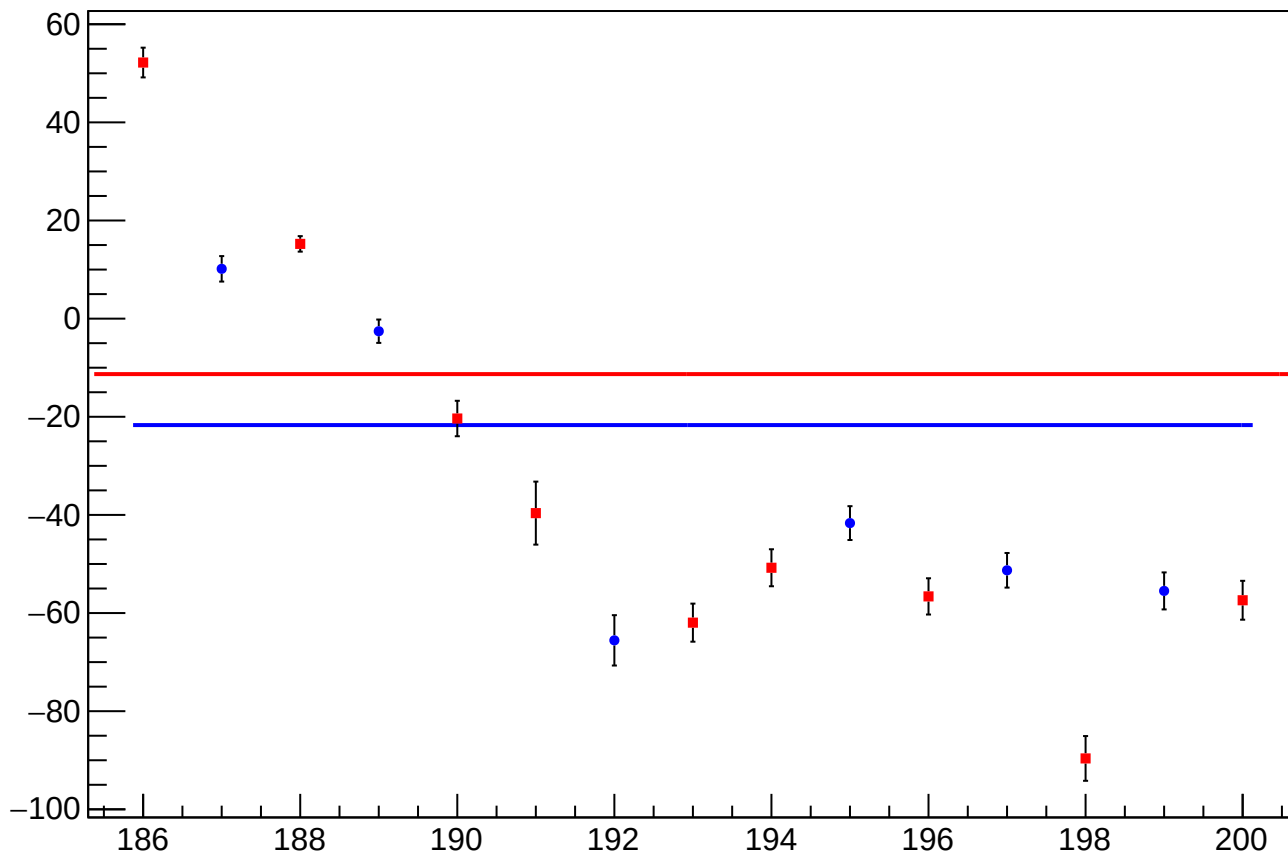
Right: -1.138+/-0.025 χ^2/NDF : 764.7/14

In: -1.184+/-0.039 χ^2/NDF : 126.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.138+/-0.025 χ^2/NDF : 764.7/14

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.692 $\pm$ 1.294 χ^2 /NDF: 472.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.303 $\pm$ 1.036 χ^2 /NDF: 1607.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

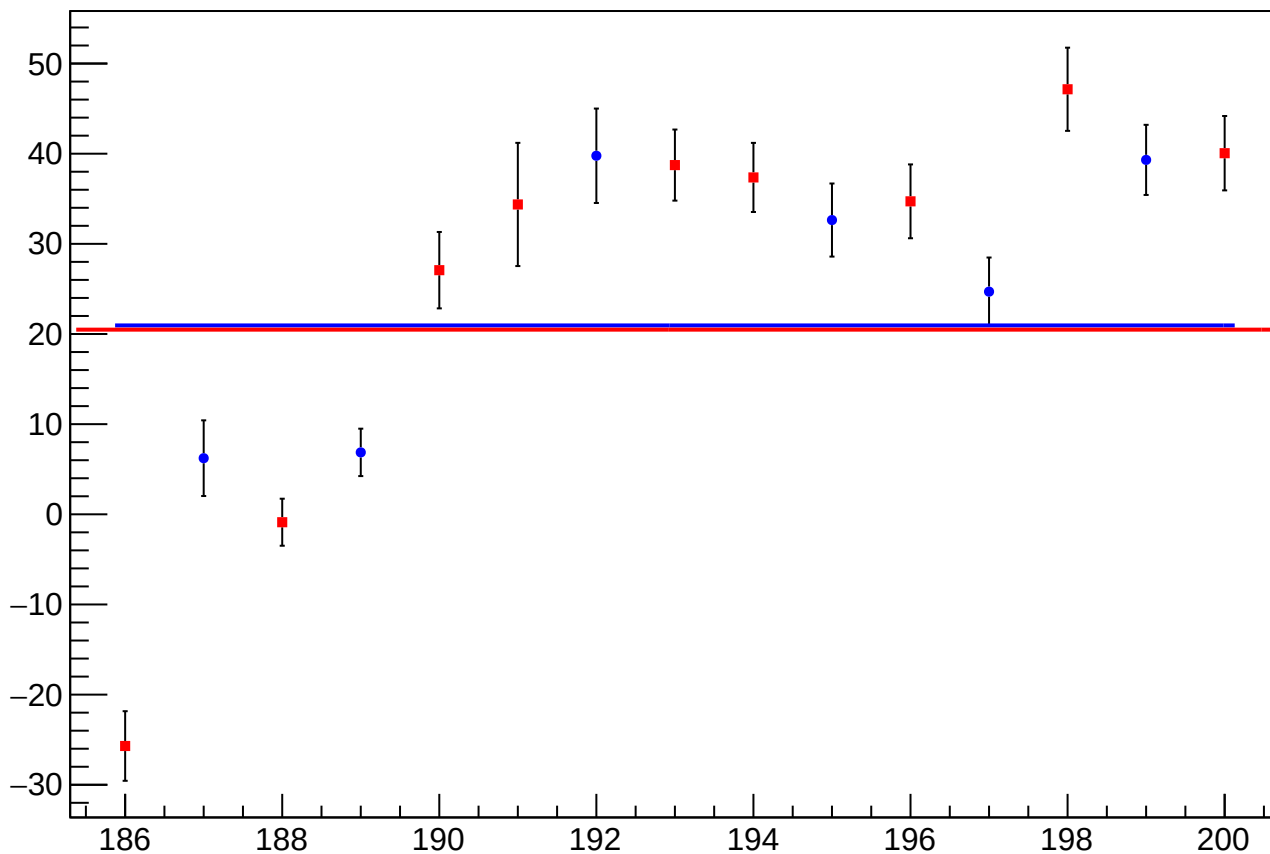
Right: -15.361 $\pm$ 0.808 χ^2 /NDF: 2119.6/14

In: -21.692 $\pm$ 1.294 χ^2 /NDF:472.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.361 $\pm$ 0.808 χ^2 /NDF: 2119.6/14

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.950+/-1.517 χ^2 /NDF: 85.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 20.483+/-1.303 χ^2 /NDF: 325.6/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

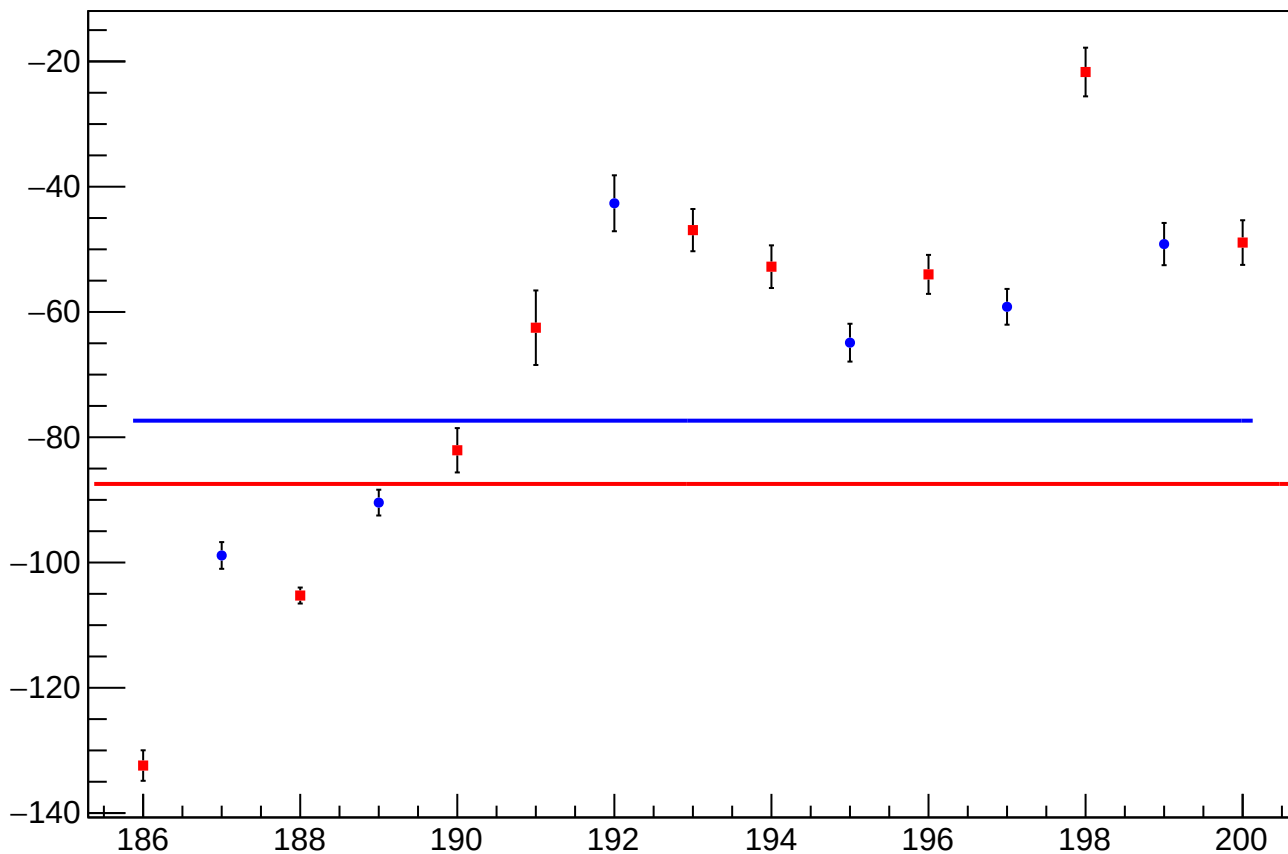
Right: 20.682+/-0.988 χ^2 /NDF: 411.1/14

In: 20.950+/-1.517 χ^2 /NDF: 85.5/5

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 20.682+/-0.988 χ^2 /NDF: 411.1/14

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.353 $\pm$ 1.100 χ^2 /NDF: 329.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.454 $\pm$ 0.873 χ^2 /NDF: 1322.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

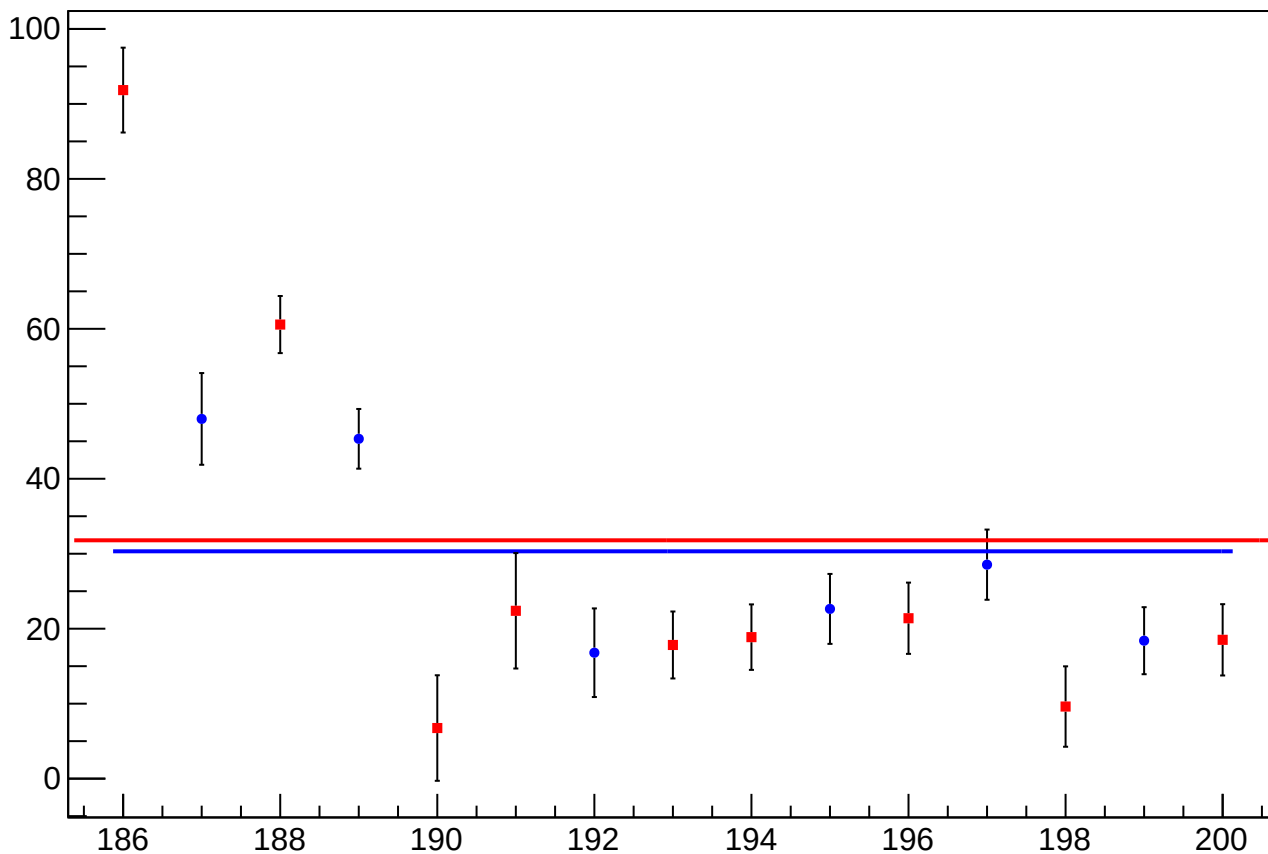
Right: -83.555 $\pm$ 0.684 χ^2 /NDF: 1704.3/14

In: -77.353 $\pm$ 1.100 χ^2 /NDF:329.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -83.555 $\pm$ 0.684 χ^2 /NDF: 1704.3/14

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.323+/-1.961 χ^2/NDF : 37.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.790+/-1.660 χ^2/NDF : 232.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

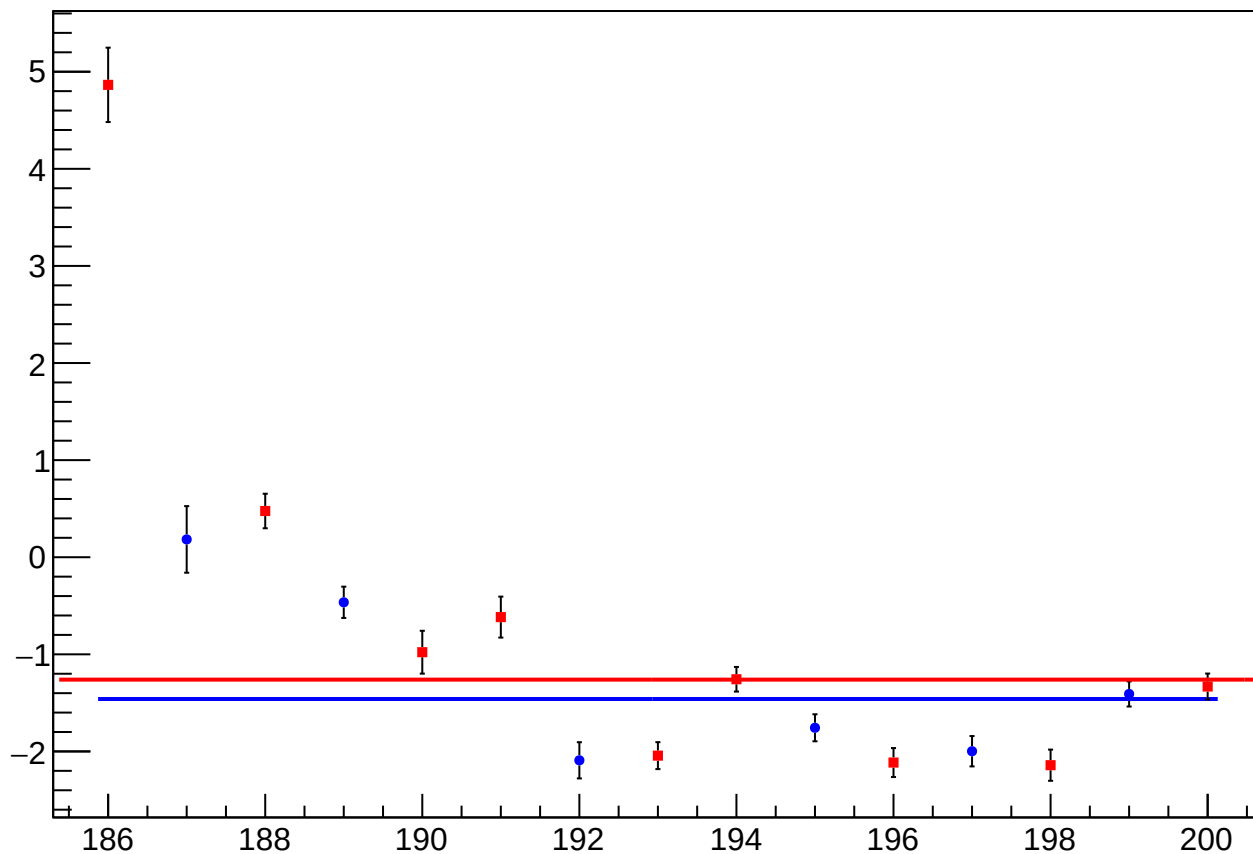
Right: 31.178+/-1.267 χ^2/NDF : 270.1/14

In: 30.323+/-1.961 χ^2/NDF : 37.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.178+/-1.267 χ^2/NDF : 270.1/14

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.460+/-0.066 χ^2/NDF : 89.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.261+/-0.055 χ^2/NDF : 457.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

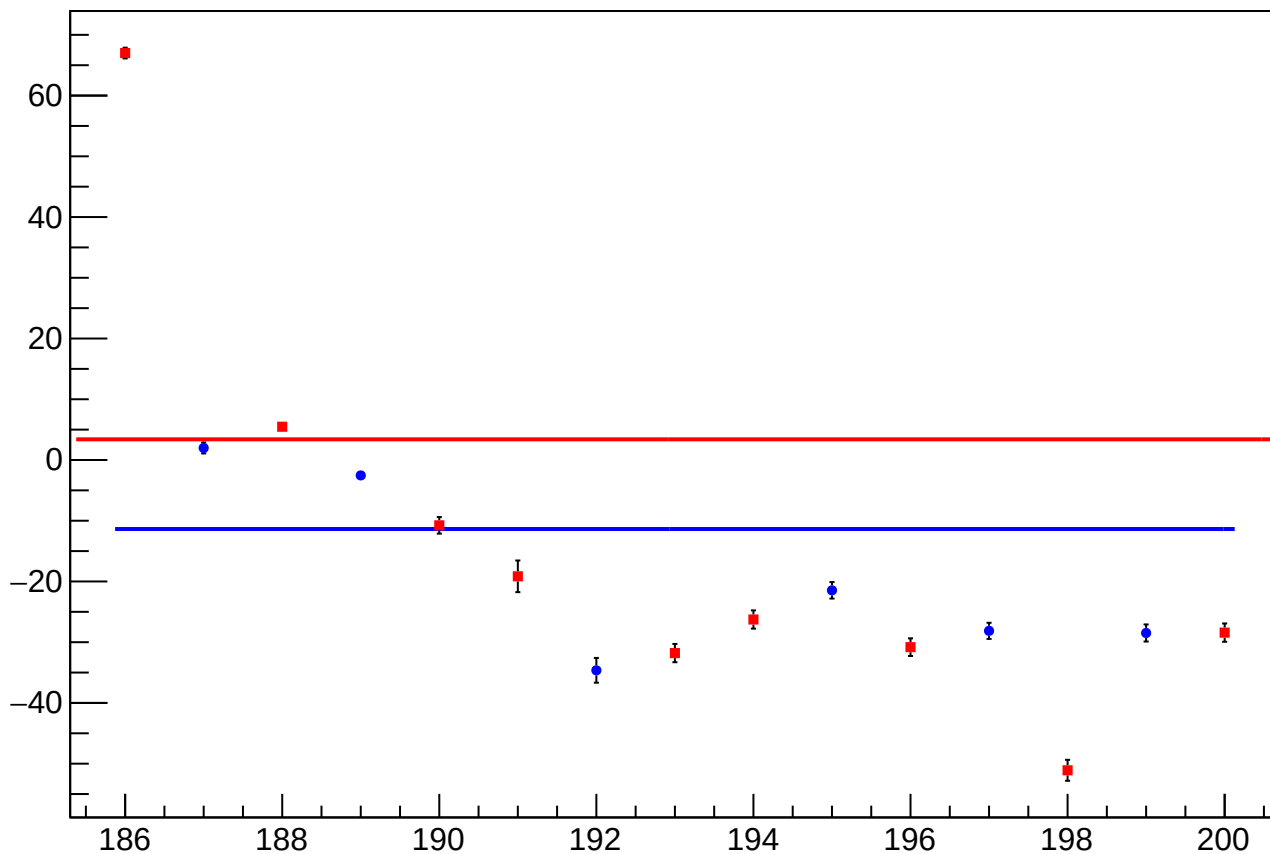
Right: -1.341+/-0.042 χ^2/NDF : 551.7/14

In: -1.460+/-0.066 χ^2/NDF : 89.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.341+/-0.042 χ^2/NDF : 551.7/14

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.364 ± 0.469 χ^2/NDF : 825.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 3.403 ± 0.367 χ^2/NDF : 8296.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

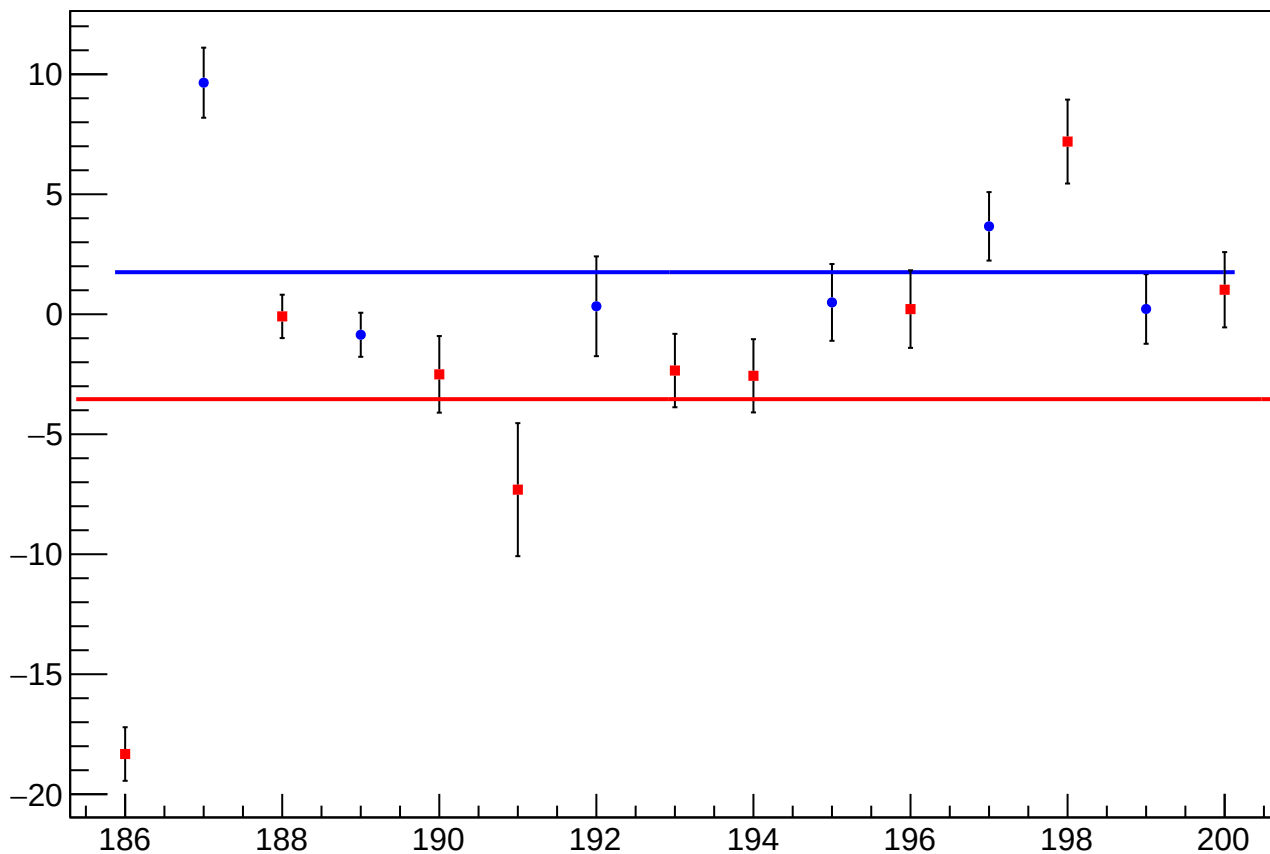
Right: -2.201 ± 0.289 χ^2/NDF : 9736.6/14

In: -11.364 ± 0.469 χ^2/NDF : 825.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.201 ± 0.289 χ^2/NDF : 9736.6/14

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.753+/-0.555 χ^2/NDF : 41.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.538+/-0.470 χ^2/NDF : 244.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

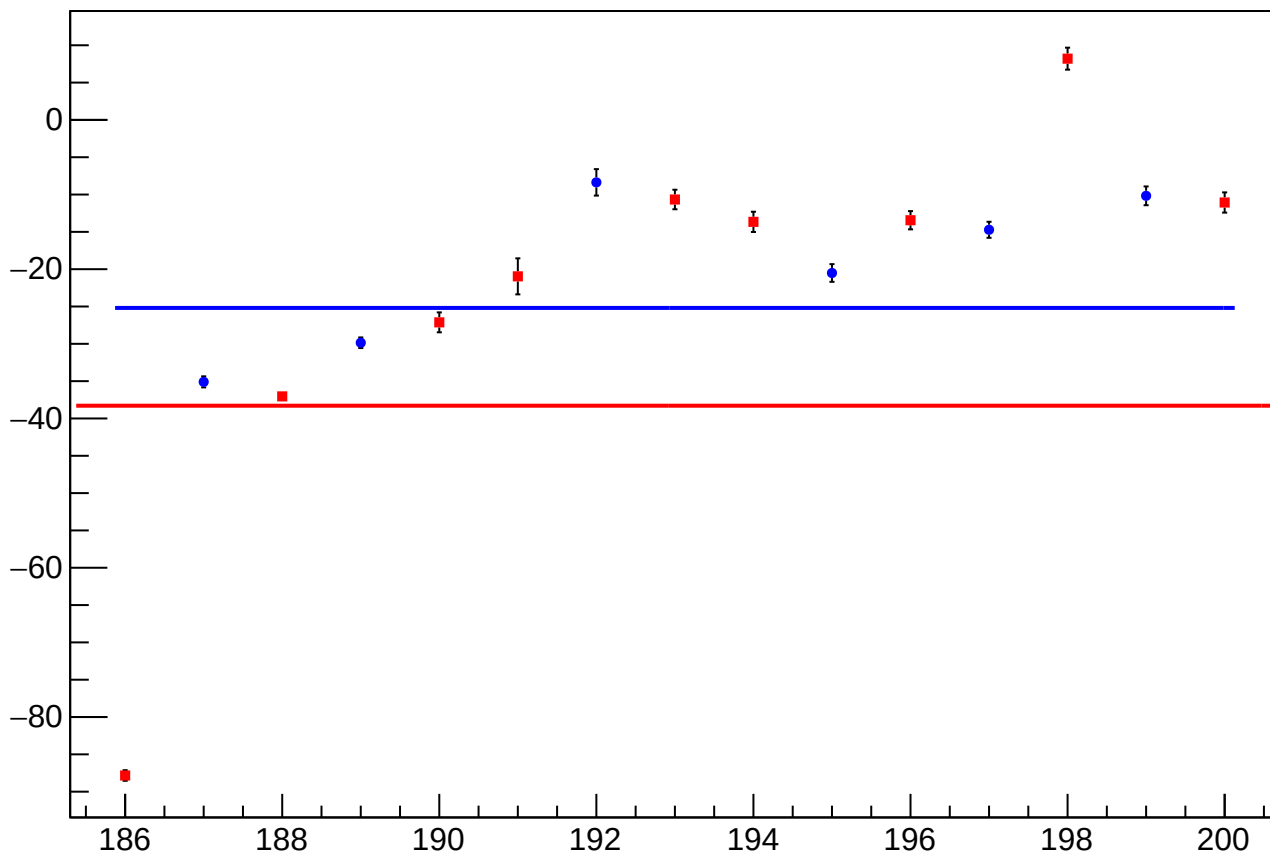
Right: -1.328+/-0.359 χ^2/NDF : 339.1/14

In: 1.753+/-0.555 χ^2/NDF : 41.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.328+/-0.359 χ^2/NDF : 339.1/14

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.189 ± 0.397 $\chi^2/\text{NDF}: 565.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -38.290 ± 0.307 $\chi^2/\text{NDF}: 7575.0/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

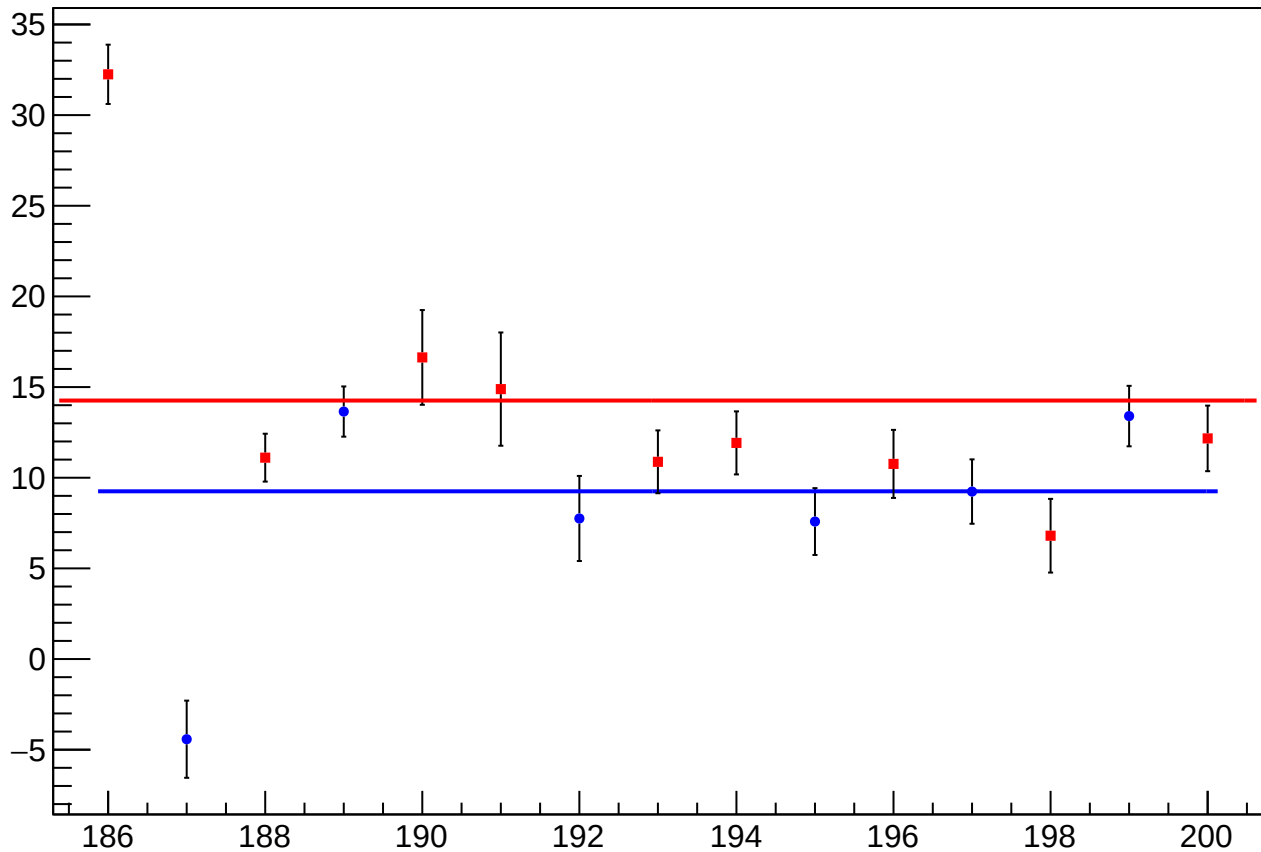
Right: -33.397 ± 0.243 $\chi^2/\text{NDF}: 8820.7/14$

In: -25.189 ± 0.397 $\chi^2/\text{NDF}: 565.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.397 ± 0.243 $\chi^2/\text{NDF}: 8820.7/14$

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.251+/-0.726 χ^2/NDF : 58.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.257+/-0.609 χ^2/NDF : 151.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

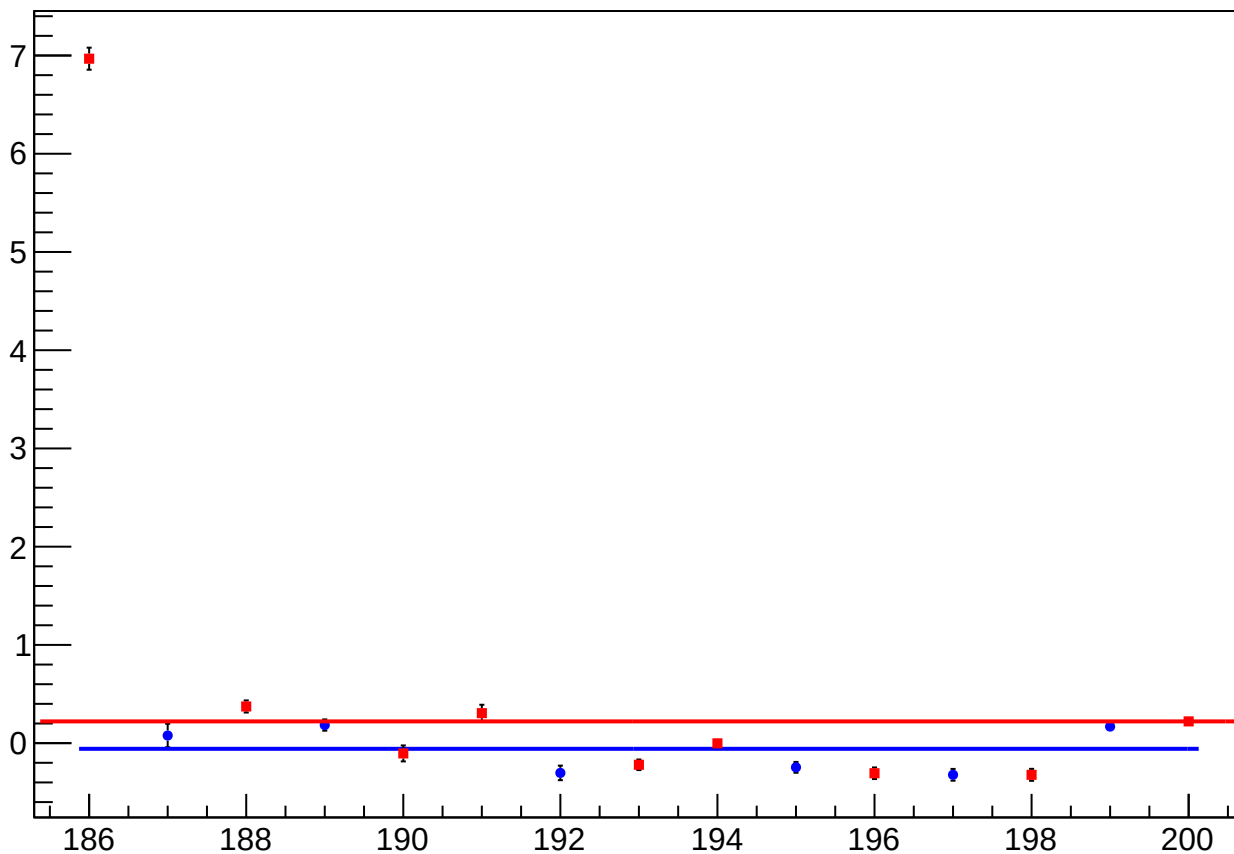
Right: 12.189+/-0.467 χ^2/NDF : 238.2/14

In: 9.251+/-0.726 χ^2/NDF : 58.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.189+/-0.467 χ^2/NDF : 238.2/14

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.058 ± 0.025 χ^2/NDF : 83.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.221 ± 0.021 χ^2/NDF : 3885.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

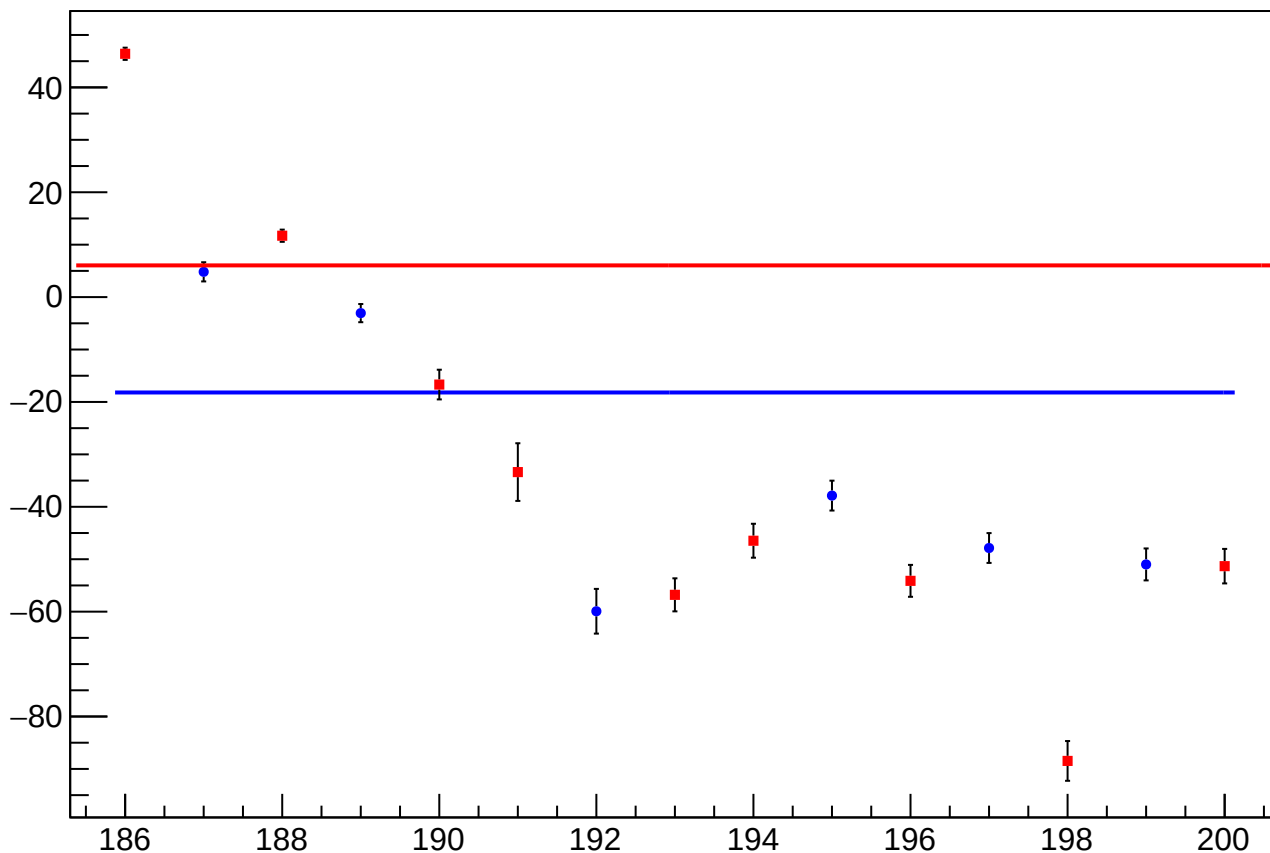
Right: 0.107 ± 0.016 χ^2/NDF : 4042.8/14

In: -0.058 ± 0.025 χ^2/NDF : 83.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.107 ± 0.016 χ^2/NDF : 4042.8/14

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.193 ± 0.980 χ^2/NDF : 602.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.048 ± 0.690 χ^2/NDF : 3313.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

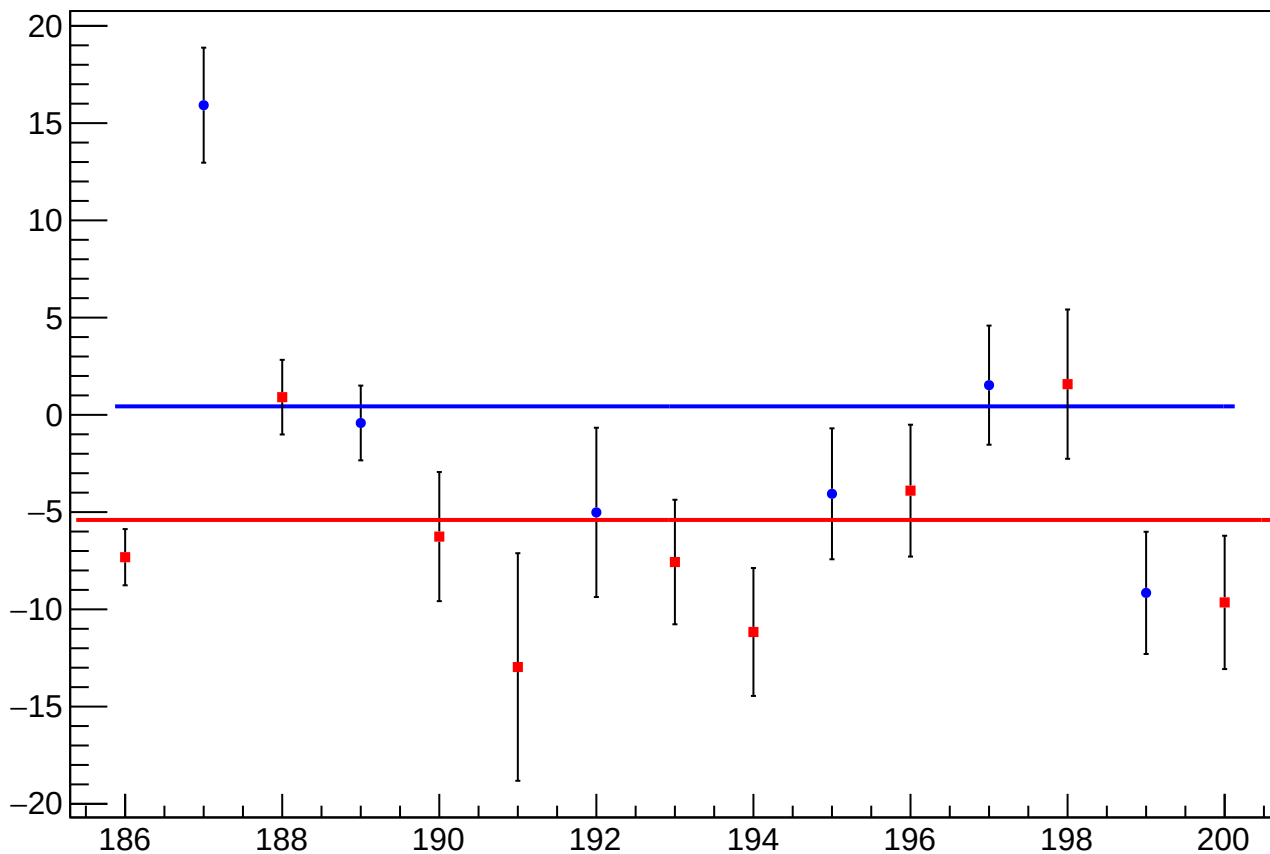
Right: -1.992 ± 0.564 χ^2/NDF : 4325.2/14

In: -18.193 ± 0.980 χ^2/NDF : 602.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.992 ± 0.564 χ^2/NDF : 4325.2/14

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.437 $\pm$ 1.167 χ^2 /NDF: 40.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.403 $\pm$ 0.877 χ^2 /NDF: 22.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

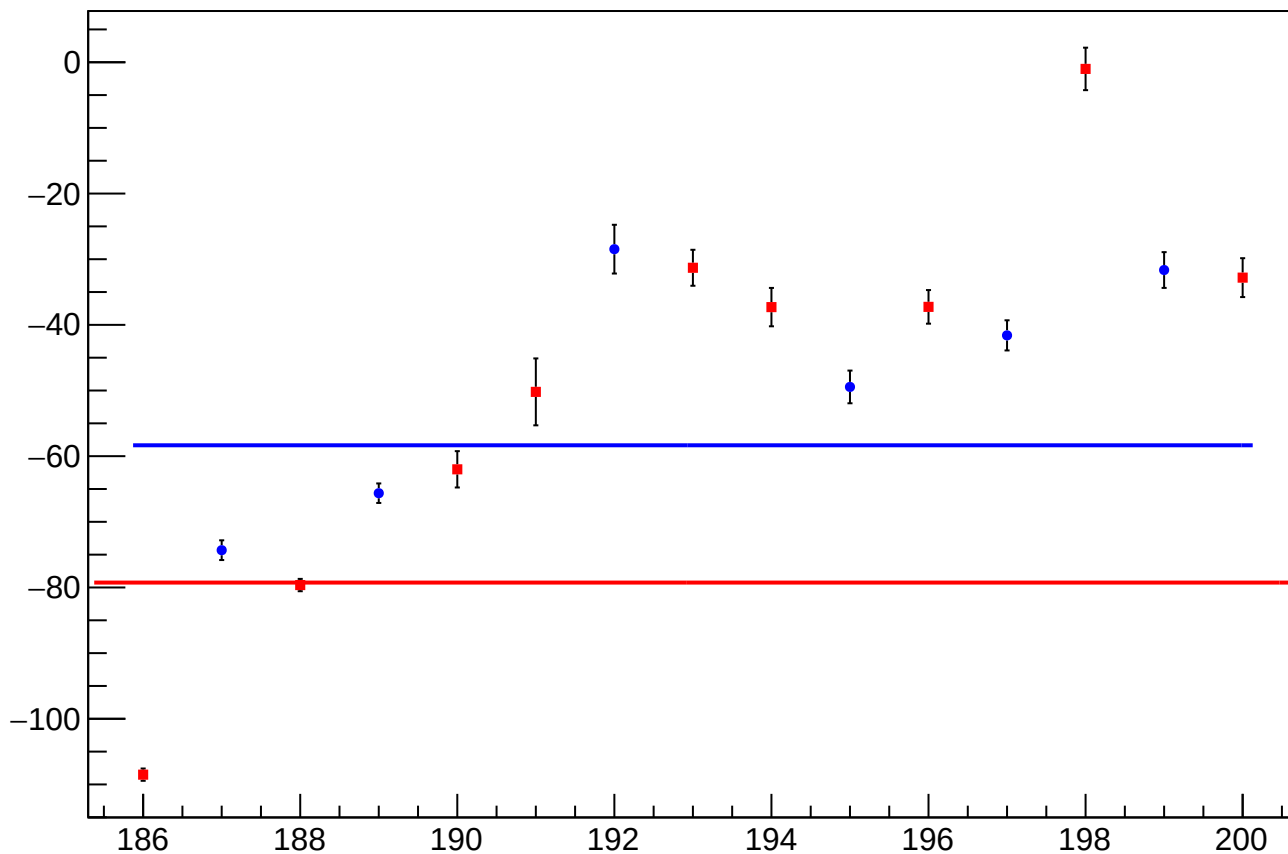
Right: -3.296 $\pm$ 0.701 χ^2 /NDF: 79.3/14

In: 0.437 $\pm$ 1.167 χ^2 /NDF:40.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.296 $\pm$ 0.701 χ^2 /NDF: 79.3/14

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -58.342 $\pm$ 0.829 χ^2 /NDF: 363.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -79.253 $\pm$ 0.572 χ^2 /NDF: 2661.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

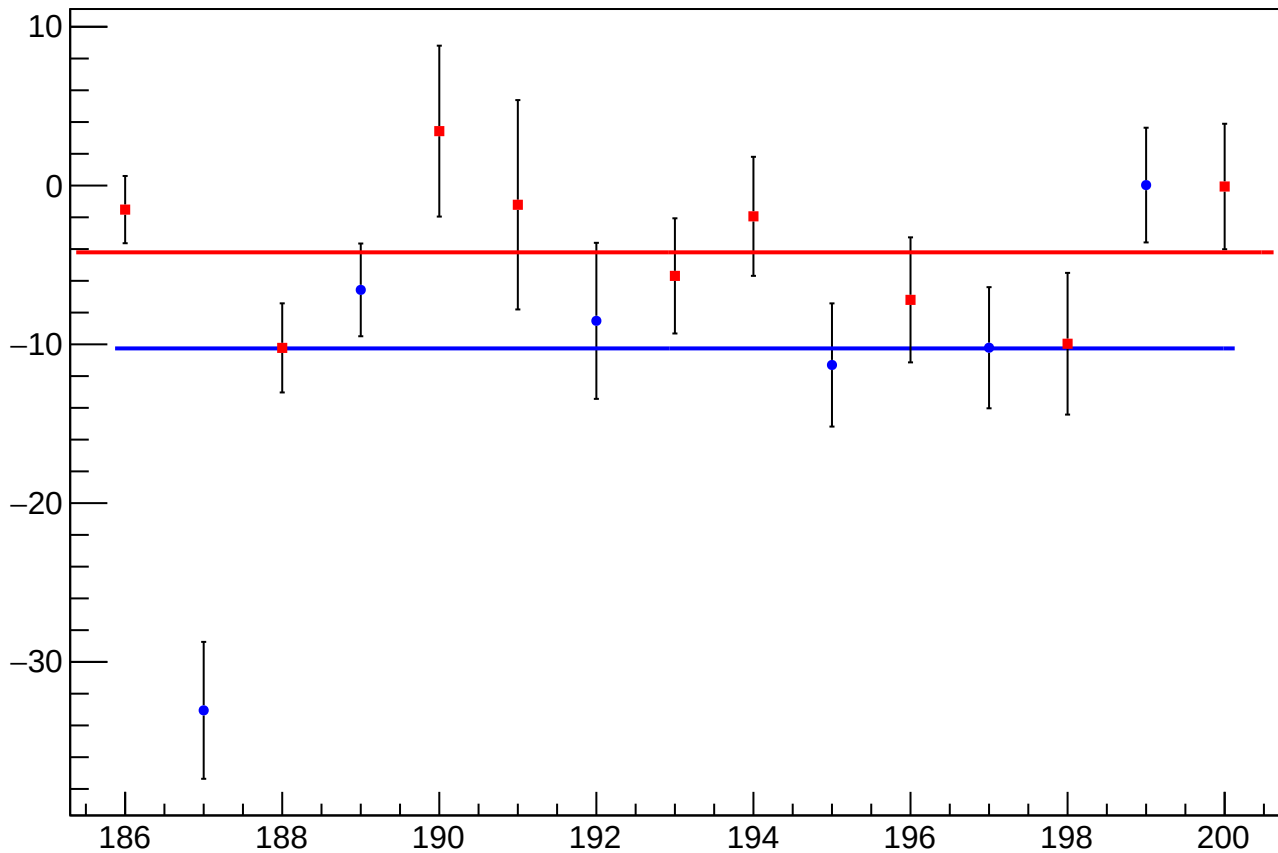
Right: -72.516 $\pm$ 0.471 χ^2 /NDF: 3456.2/14

In: -58.342 $\pm$ 0.829 χ^2 /NDF:363.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -72.516 $\pm$ 0.471 χ^2 /NDF: 3456.2/14

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.256 ± 1.535 $\chi^2/\text{NDF}: 37.9/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.205 ± 1.168 $\chi^2/\text{NDF}: 12.3/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

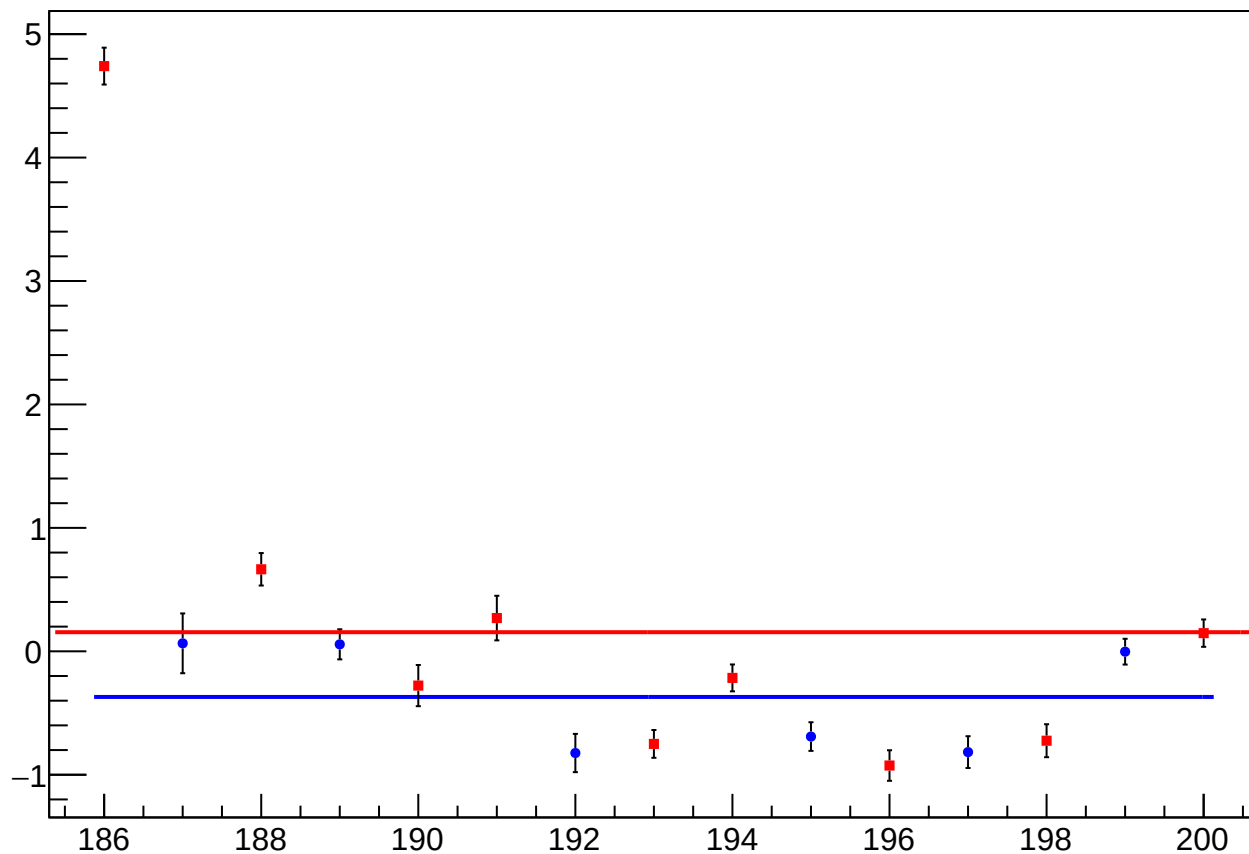
Right: -6.423 ± 0.929 $\chi^2/\text{NDF}: 60.0/14$

In: -10.256 ± 1.535 $\chi^2/\text{NDF}: 37.9/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -6.423 ± 0.929 $\chi^2/\text{NDF}: 60.0/14$

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.370 ± 0.053 χ^2/NDF : 56.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.155 ± 0.043 χ^2/NDF : 1160.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

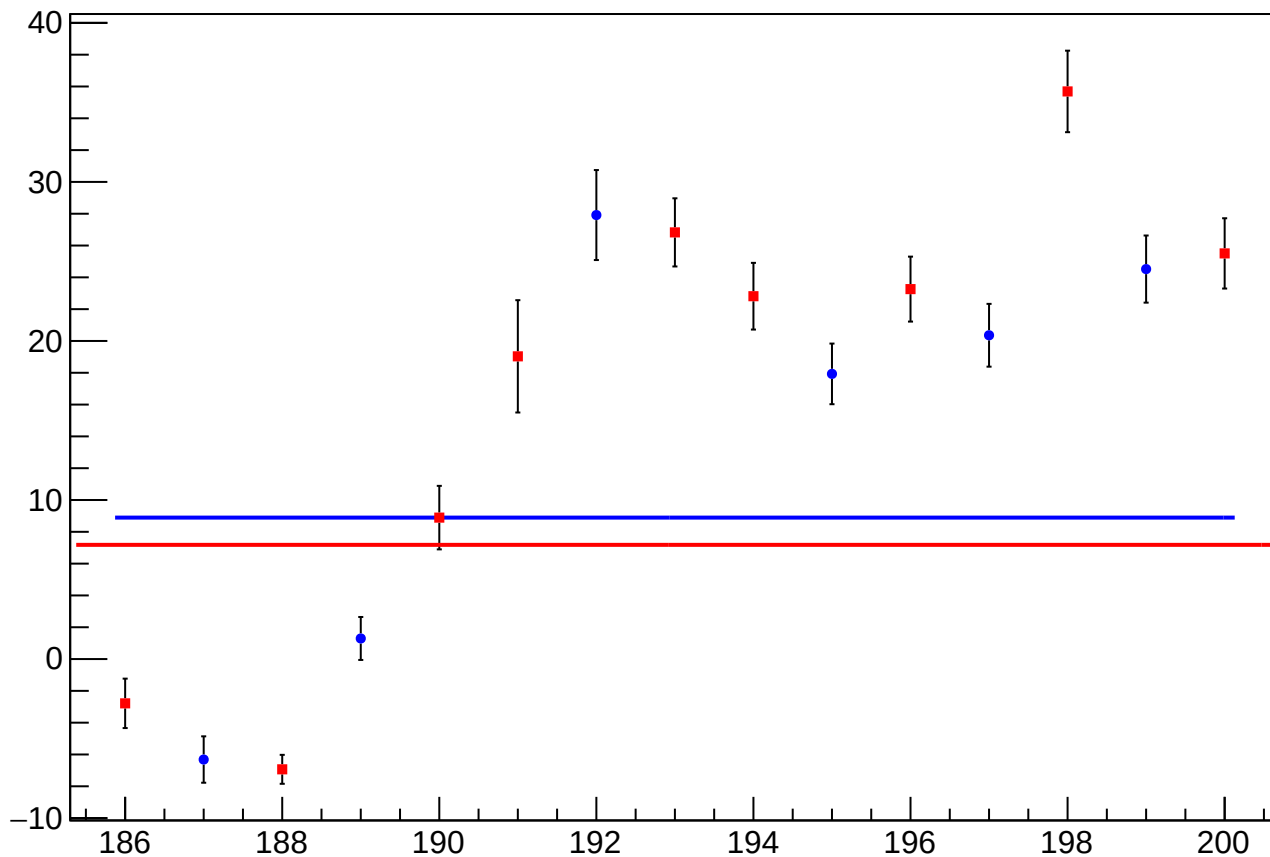
Right: -0.053 ± 0.034 χ^2/NDF : 1274.9/14

In: -0.370 ± 0.053 χ^2/NDF : 56.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.053 ± 0.034 χ^2/NDF : 1274.9/14

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.894+/-0.726 χ^2/NDF : 296.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.180+/-0.578 χ^2/NDF : 687.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

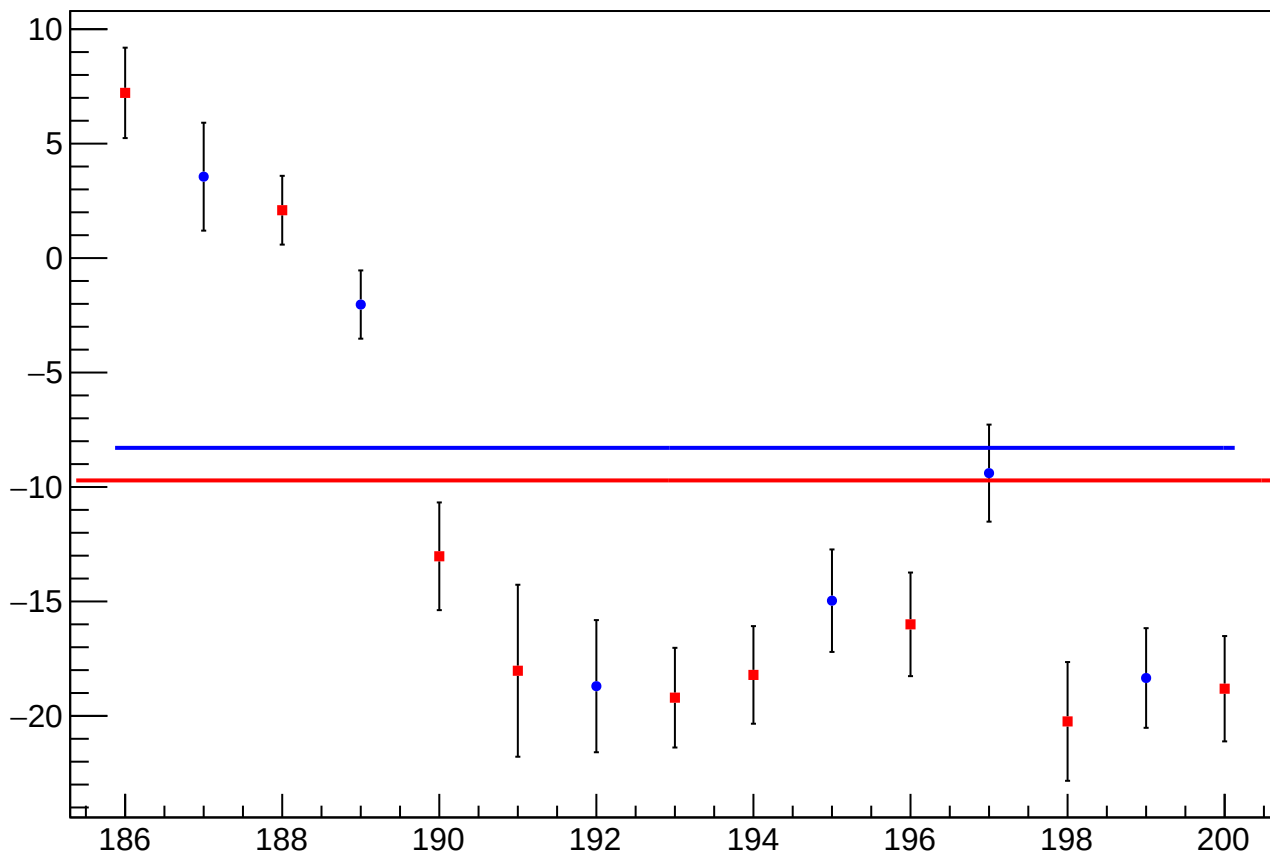
Right: 7.845+/-0.452 χ^2/NDF : 987.8/14

In: 8.894+/-0.726 χ^2/NDF : 296.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.845+/-0.452 χ^2/NDF : 987.8/14

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -8.290 $\pm$ 0.850 χ^2 /NDF: 86.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.713 $\pm$ 0.723 χ^2 /NDF: 216.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

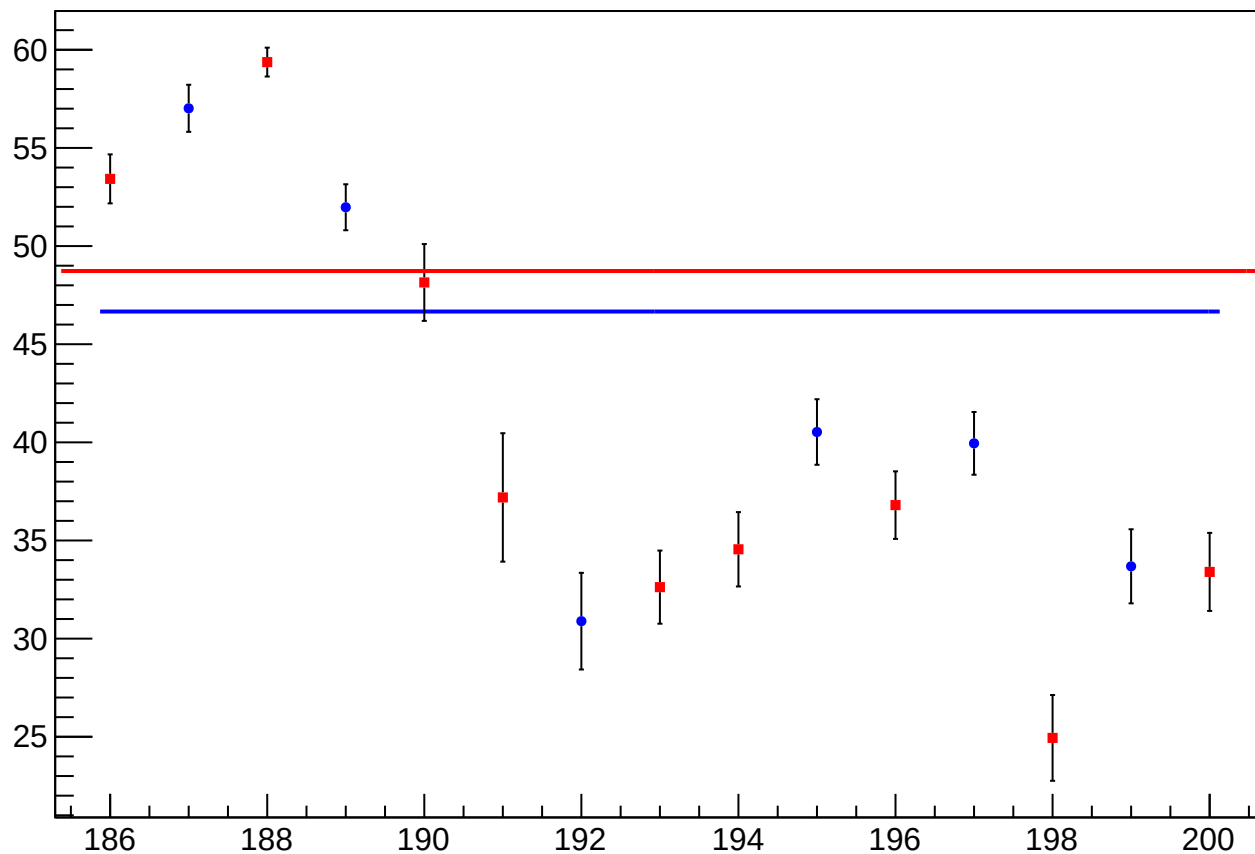
Right: -9.116 $\pm$ 0.551 χ^2 /NDF: 304.8/14

In: -8.290 $\pm$ 0.850 χ^2 /NDF:86.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.116 $\pm$ 0.551 χ^2 /NDF: 304.8/14

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.665 $\pm$ 0.618 χ^2 /NDF: 214.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 48.730 $\pm$ 0.487 χ^2 /NDF: 593.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

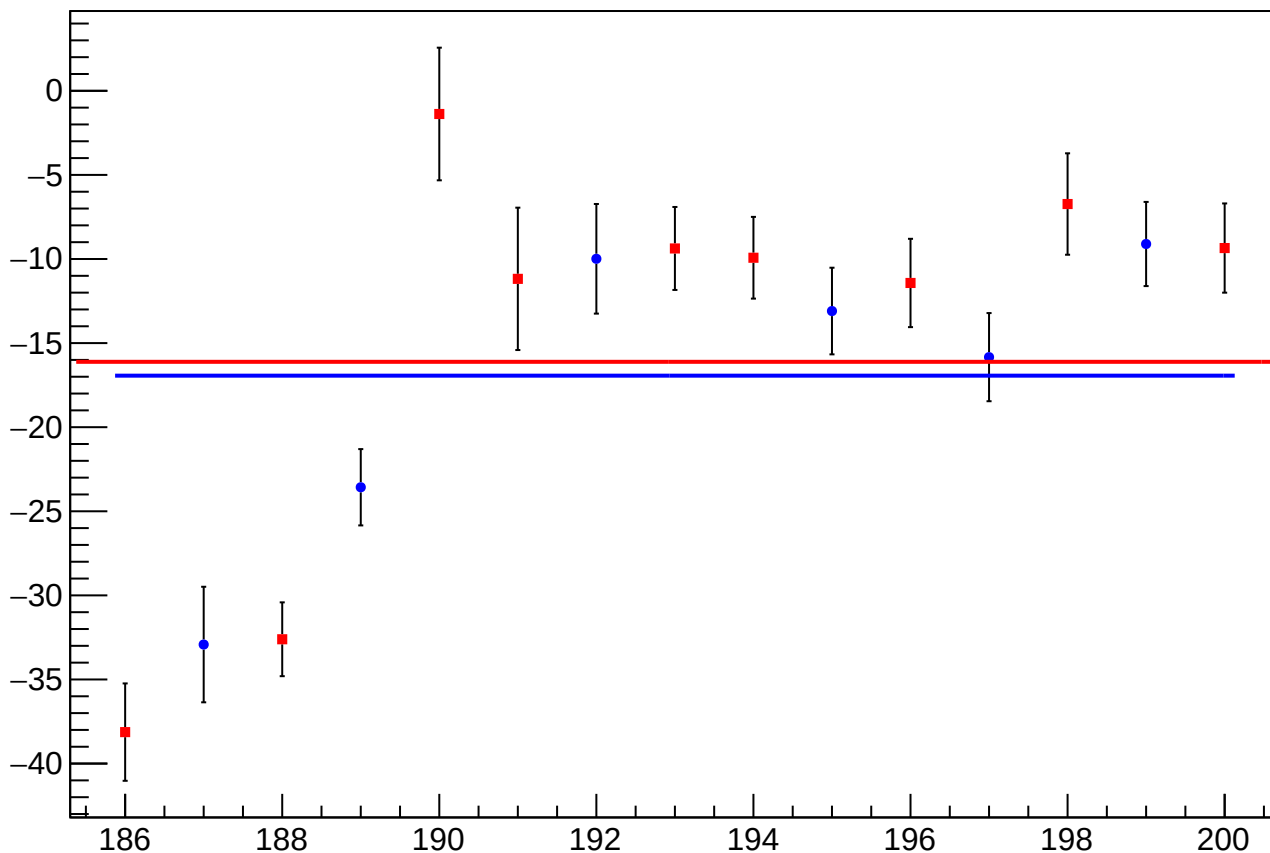
Right: 47.938 $\pm$ 0.383 χ^2 /NDF: 814.6/14

In: 46.665 $\pm$ 0.618 χ^2 /NDF:214.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 47.938 $\pm$ 0.383 χ^2 /NDF: 814.6/14

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.936 $\pm$ 1.098 χ^2 /NDF: 46.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.113 $\pm$ 0.921 χ^2 /NDF: 163.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

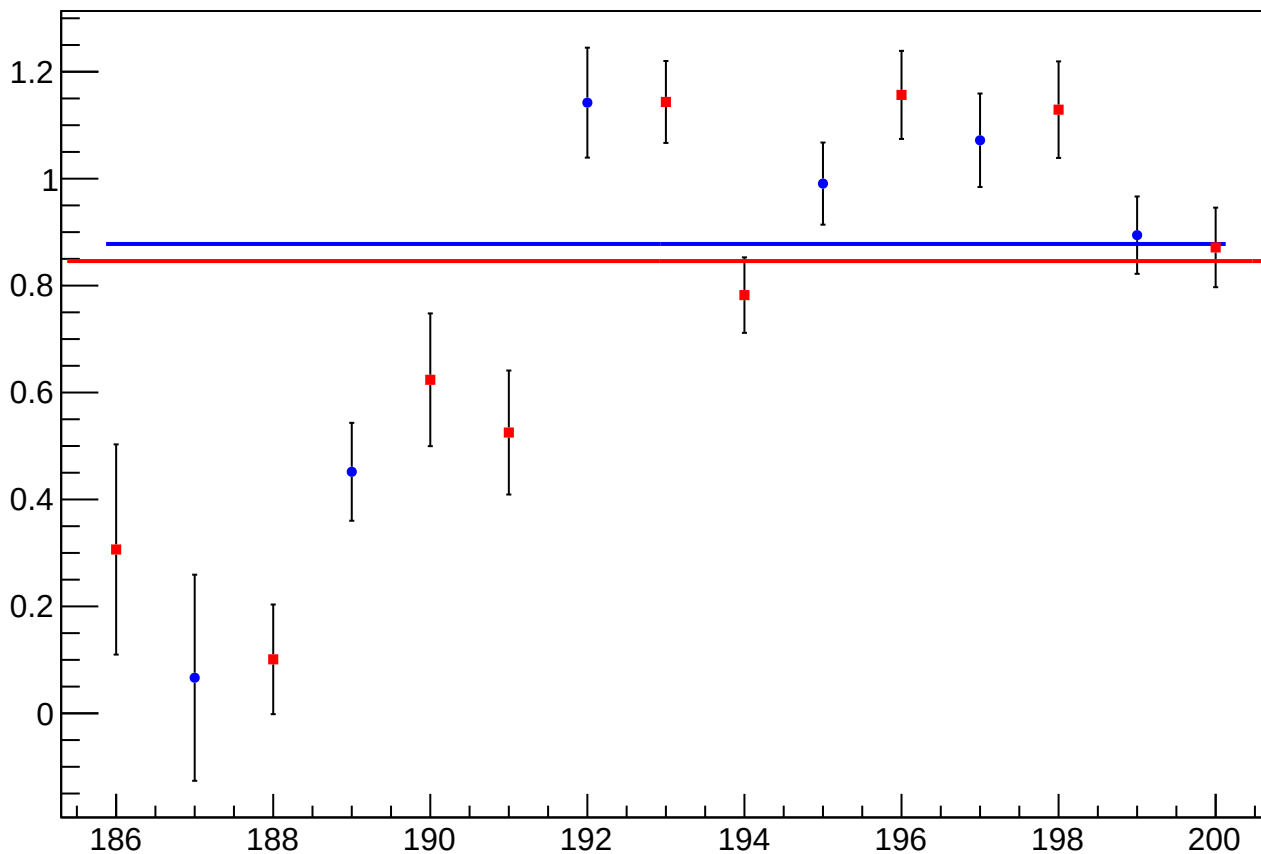
Right: -16.453 $\pm$ 0.706 χ^2 /NDF: 210.2/14

In: -16.936 $\pm$ 1.098 χ^2 /NDF:46.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.453 $\pm$ 0.706 χ^2 /NDF: 210.2/14

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.878 $\pm$ 0.037 χ^2 /NDF: 53.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.846 $\pm$ 0.030 χ^2 /NDF: 111.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

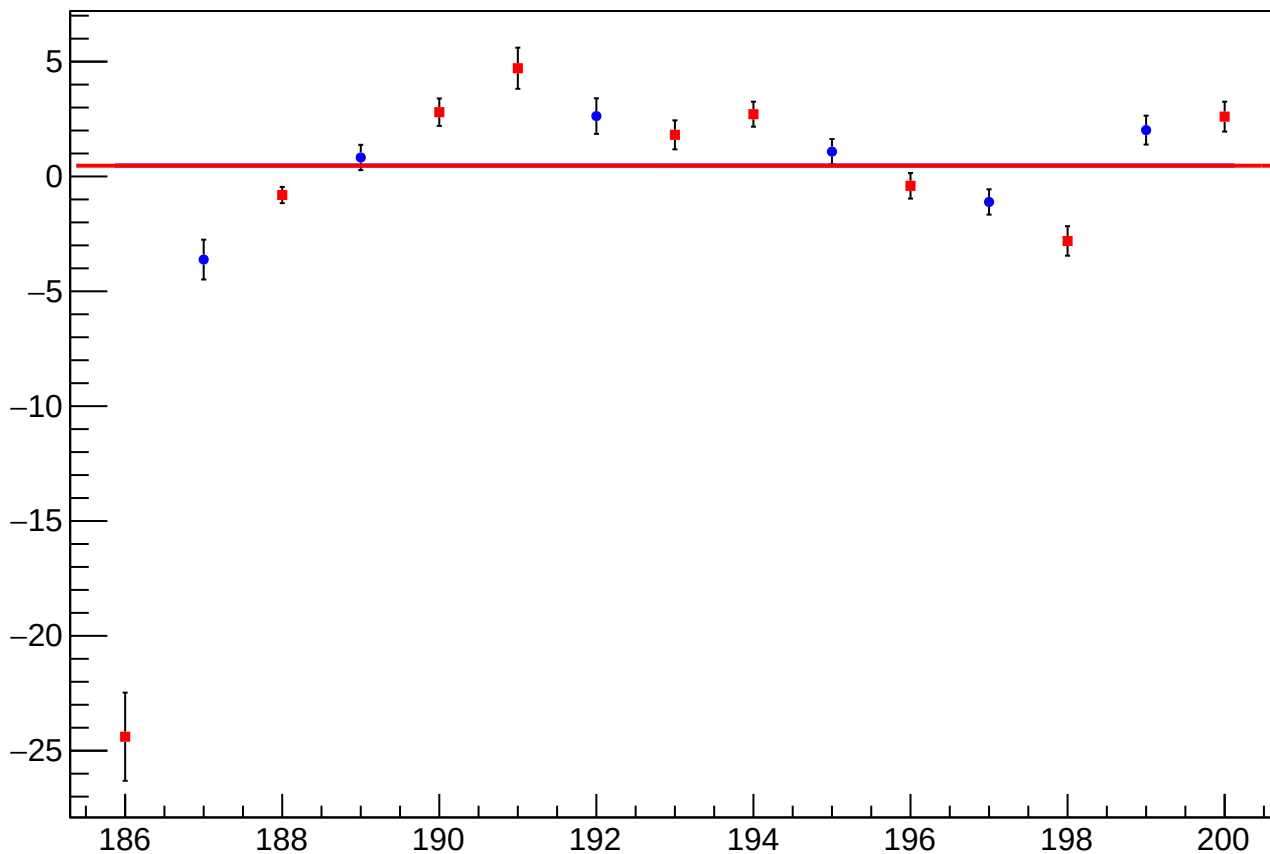
Right: 0.859 $\pm$ 0.023 χ^2 /NDF: 164.8/14

In: 0.878 $\pm$ 0.037 χ^2 /NDF: 53.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.859 $\pm$ 0.023 χ^2 /NDF: 164.8/14

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.476 $\pm$ 0.255 χ^2 /NDF: 45.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.470 $\pm$ 0.195 χ^2 /NDF: 279.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

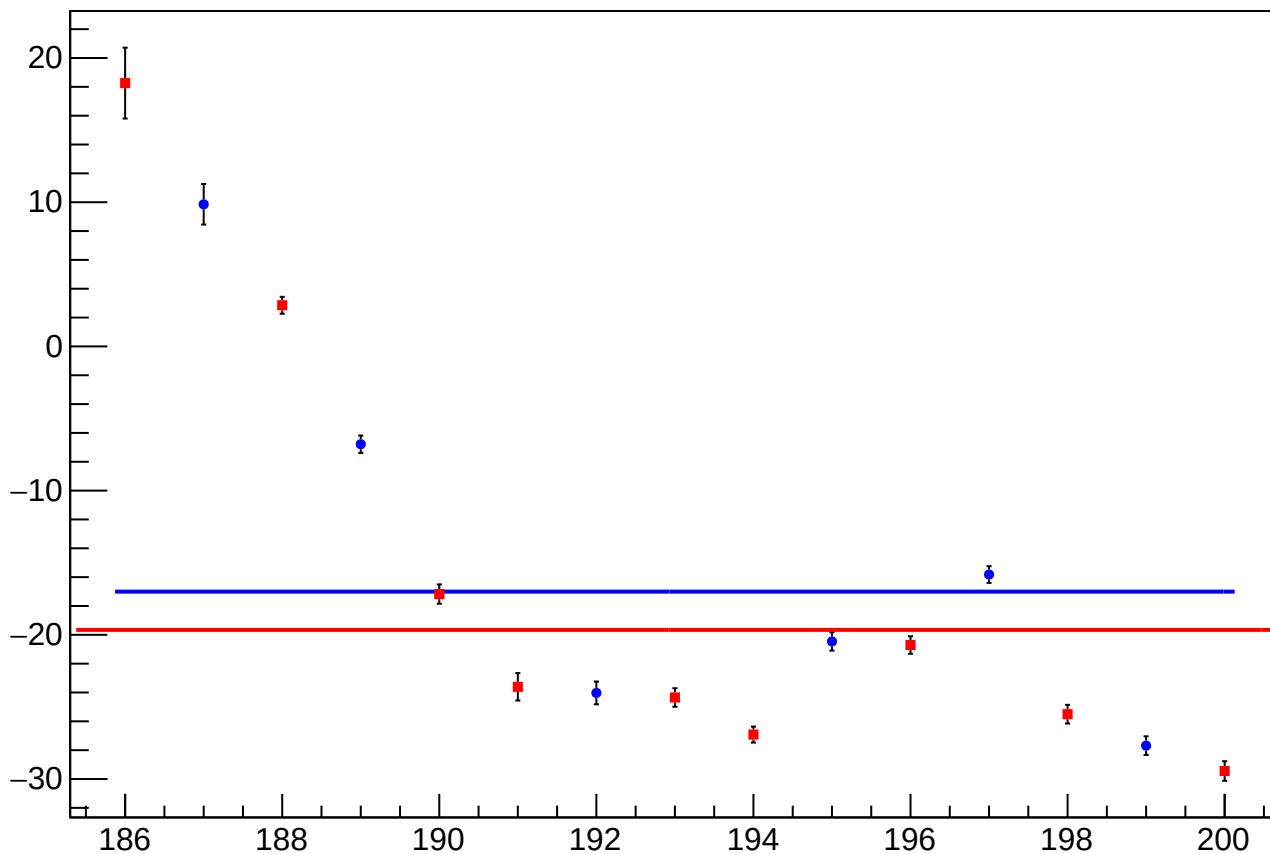
Right: 0.472 $\pm$ 0.155 χ^2 /NDF: 325.1/14

In: 0.476 $\pm$ 0.255 χ^2 /NDF:45.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.472 $\pm$ 0.155 χ^2 /NDF: 325.1/14

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -17.004 ± 0.281 χ^2/NDF : 1037.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.659 ± 0.227 χ^2/NDF : 2265.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

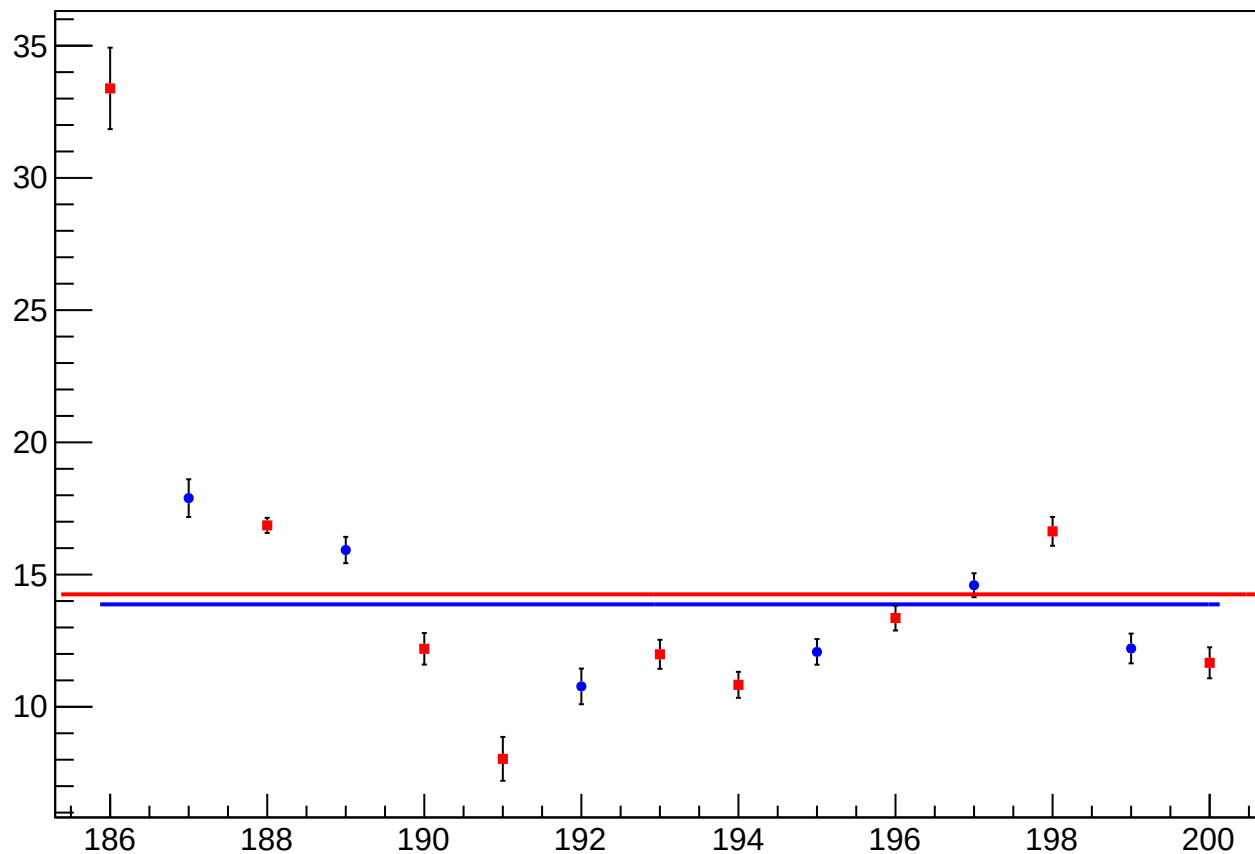
Right: -18.608 ± 0.177 χ^2/NDF : 3357.7/14

In: -17.004 ± 0.281 χ^2/NDF : 1037.9/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.608 ± 0.177 χ^2/NDF : 3357.7/14

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.874+/-0.221 χ^2/NDF : 95.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.252+/-0.169 χ^2/NDF : 413.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

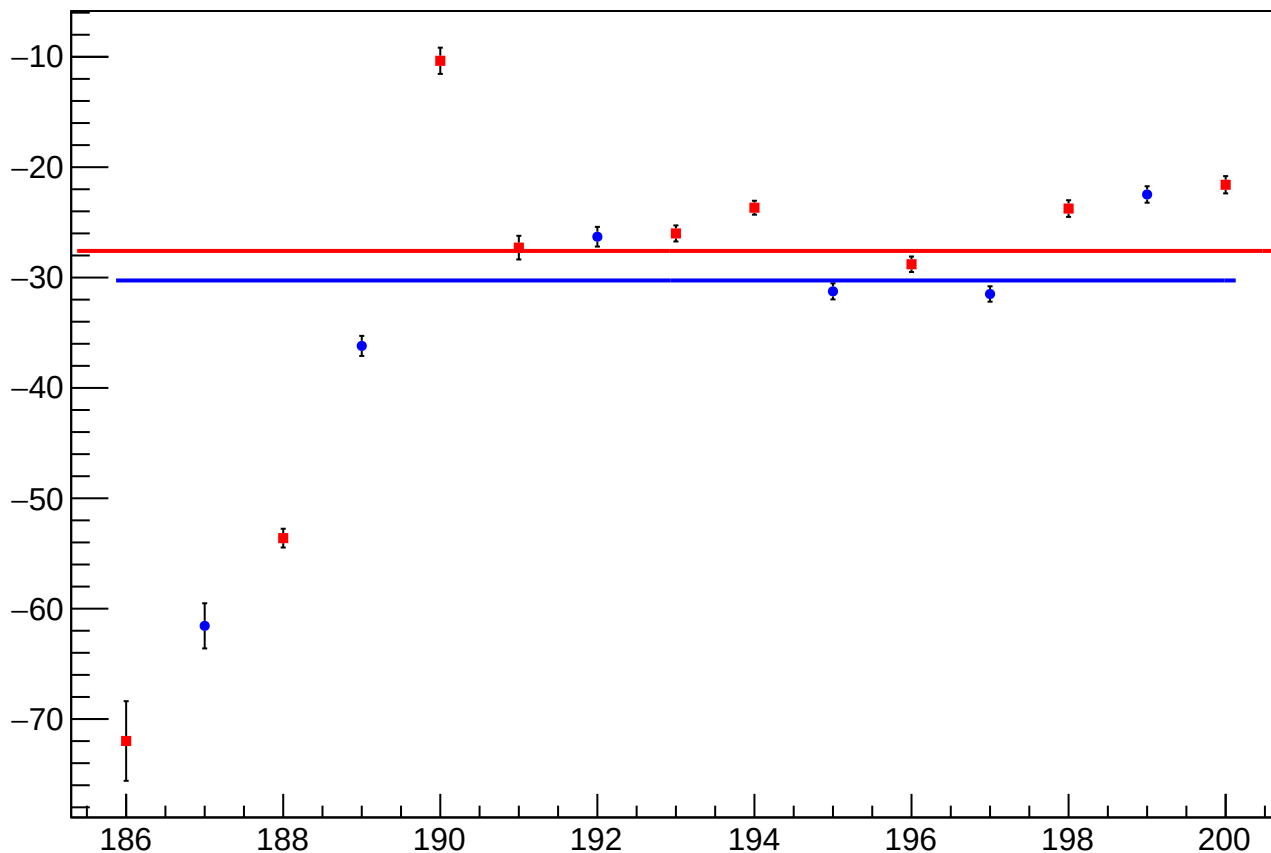
Right: 14.113+/-0.134 χ^2/NDF : 510.6/14

In: 13.874+/-0.221 χ^2/NDF : 95.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.113+/-0.134 χ^2/NDF : 510.6/14

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.264+/-0.344 χ^2/NDF : 410.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.586+/-0.279 χ^2/NDF : 1428.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

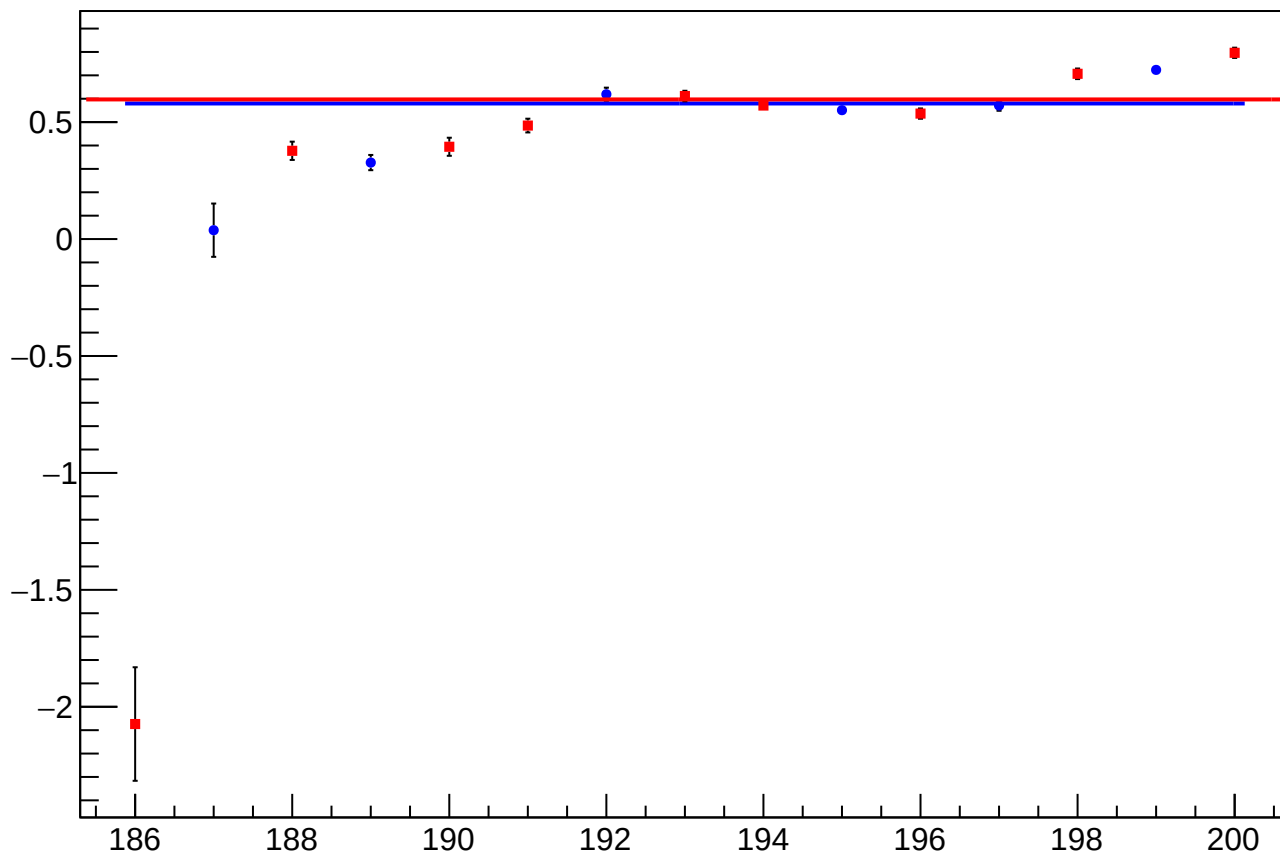
Right: -28.648+/-0.217 χ^2/NDF : 1875.9/14

In: -30.264+/-0.344 χ^2/NDF : 410.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.648+/-0.217 χ^2/NDF : 1875.9/14

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.580+/-0.011 χ^2/NDF : 131.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.597+/-0.009 χ^2/NDF : 310.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

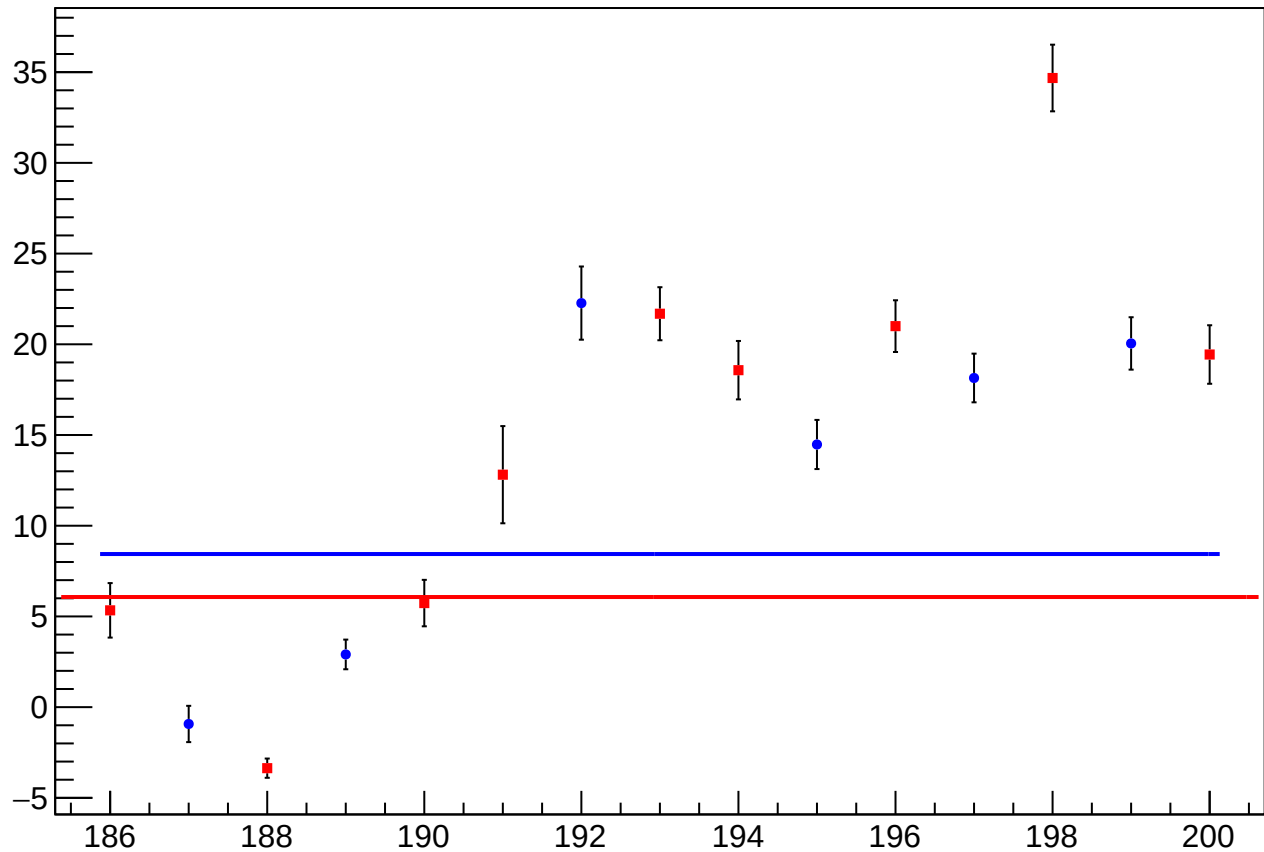
Right: 0.590+/-0.007 χ^2/NDF : 443.5/14

In: 0.580+/-0.011 χ^2/NDF : 131.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.590+/-0.007 χ^2/NDF : 443.5/14

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.439+/-0.481 χ^2/NDF : 317.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.070+/-0.384 χ^2/NDF : 917.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

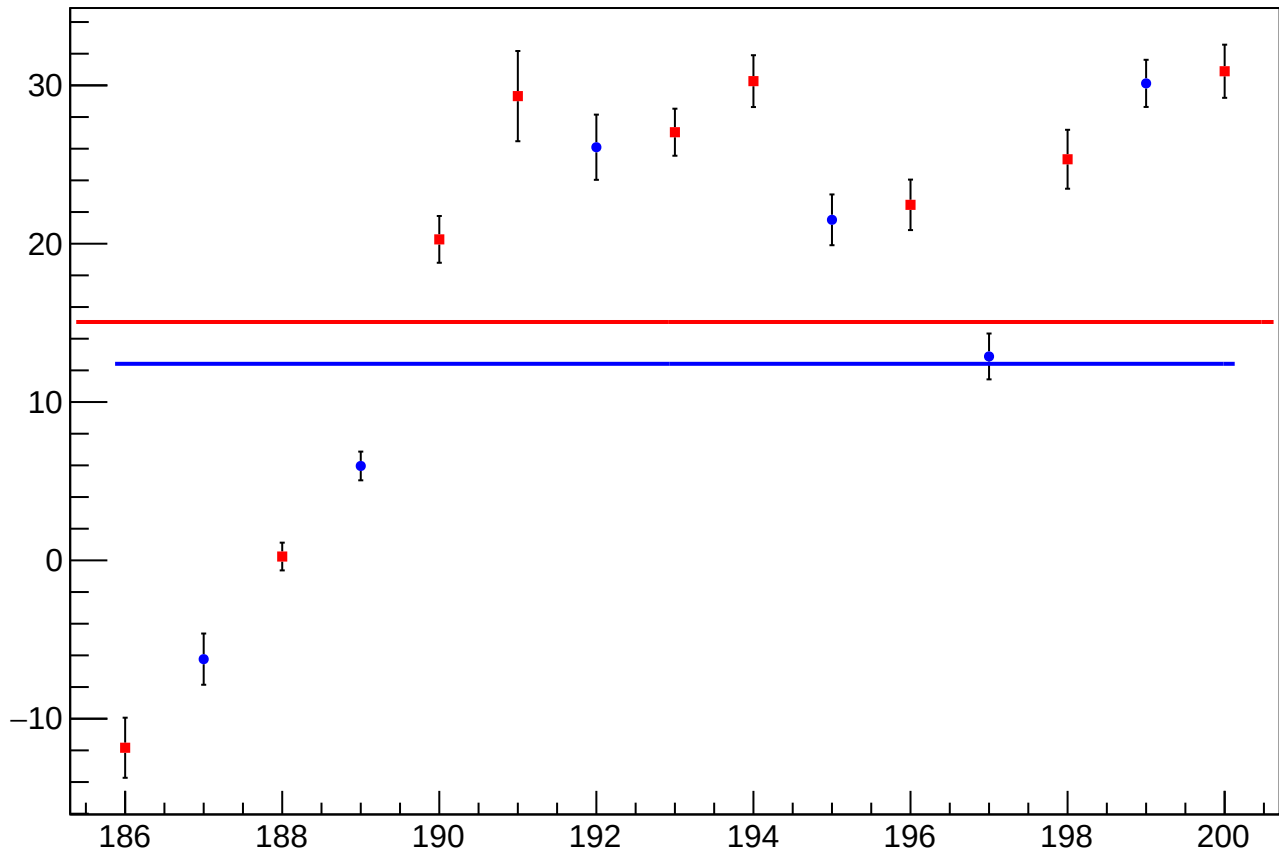
Right: 6.993+/-0.300 χ^2/NDF : 1250.0/14

In: 8.439+/-0.481 χ^2/NDF : 317.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.993+/-0.300 χ^2/NDF : 1250.0/14

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.414+/-0.563 χ^2/NDF : 401.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.055+/-0.498 χ^2/NDF : 816.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

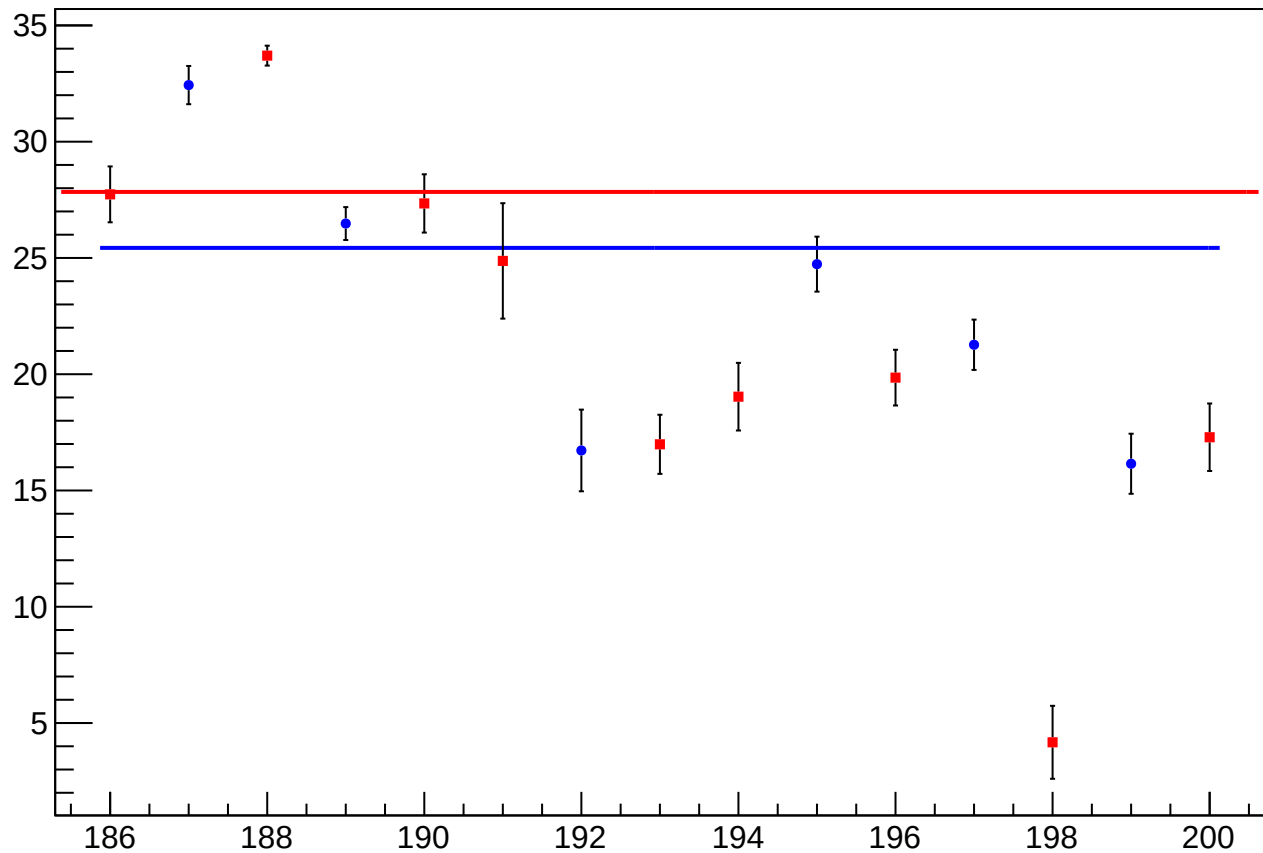
Right: 13.896+/-0.373 χ^2/NDF : 1230.3/14

In: 12.414+/-0.563 χ^2/NDF : 401.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.896+/-0.373 χ^2/NDF : 1230.3/14

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.433+/-0.409 χ^2/NDF : 166.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.840+/-0.323 χ^2/NDF : 623.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

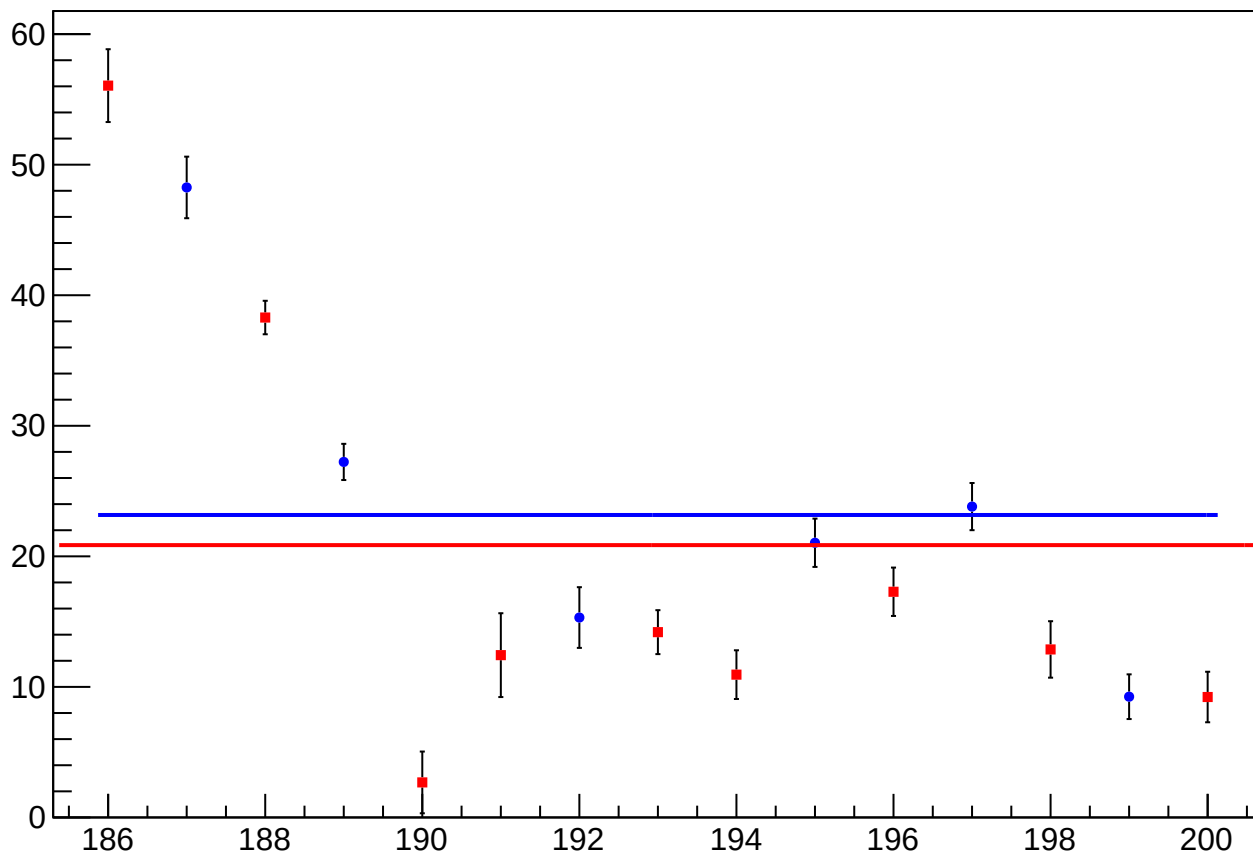
Right: 26.917+/-0.253 χ^2/NDF : 810.7/14

In: 25.433+/-0.409 χ^2/NDF : 166.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.917+/-0.253 χ^2/NDF : 810.7/14

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.168+/-0.740 χ^2/NDF : 200.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.860+/-0.642 χ^2/NDF : 507.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

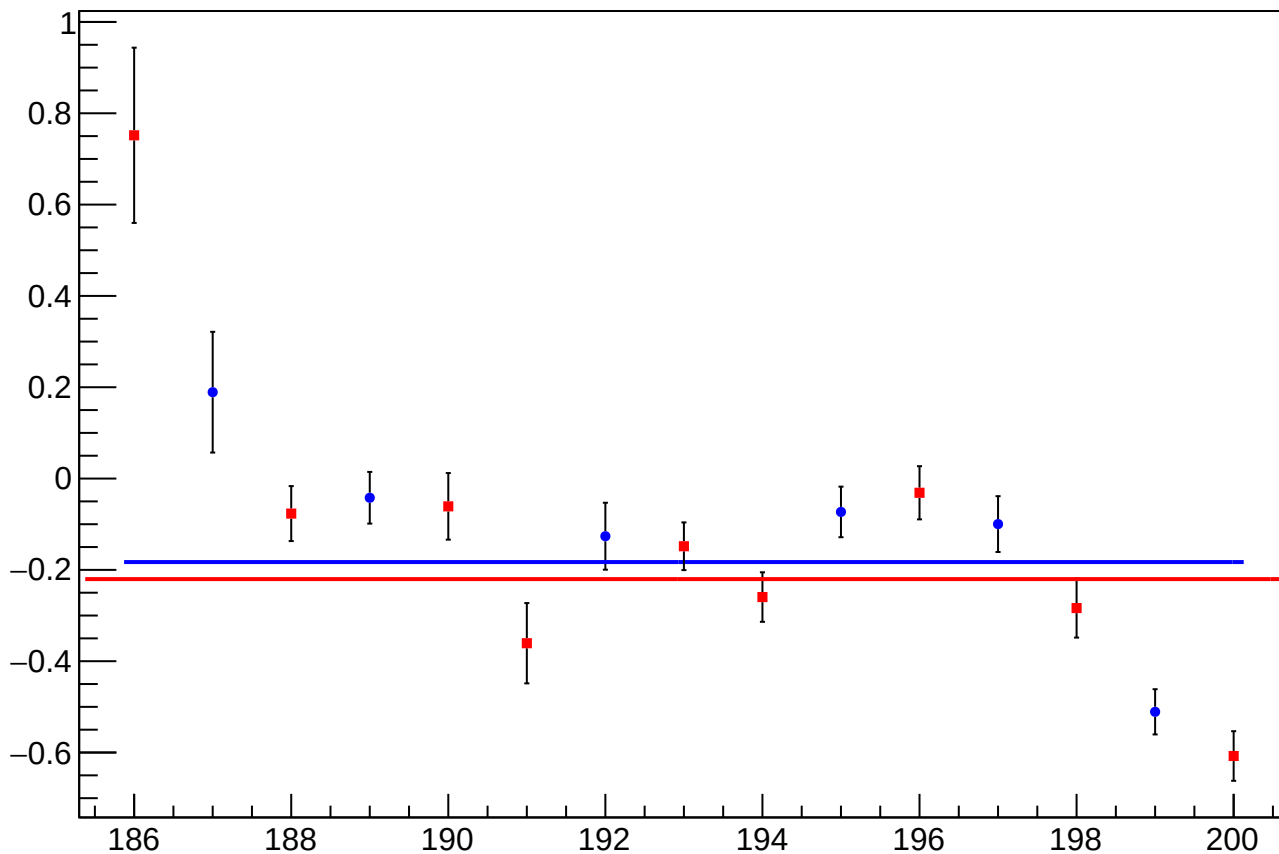
Right: 21.851+/-0.485 χ^2/NDF : 713.9/14

In: 23.168+/-0.740 χ^2/NDF : 200.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.851+/-0.485 χ^2/NDF : 713.9/14

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.183 ± 0.025 χ^2/NDF : 64.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.220 ± 0.021 χ^2/NDF : 103.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

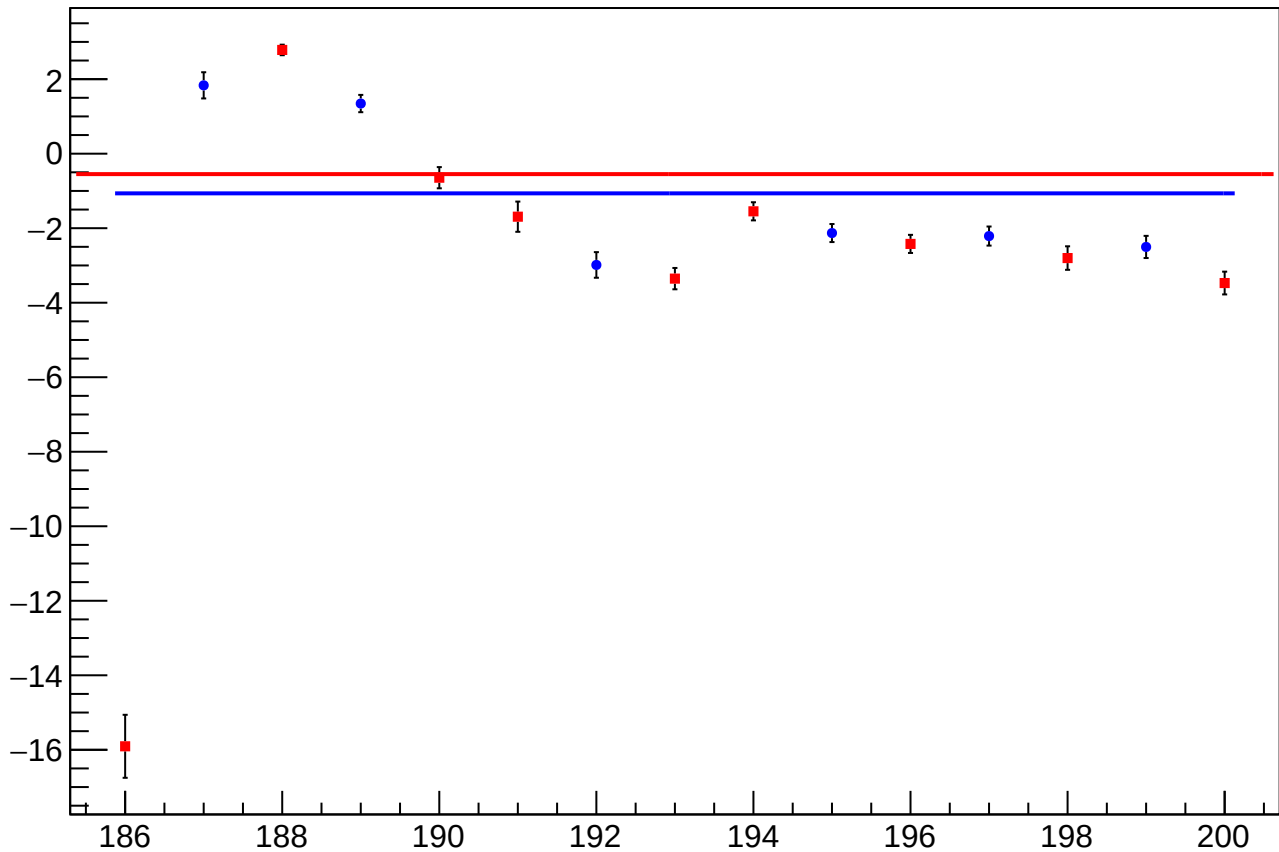
Right: -0.205 ± 0.016 χ^2/NDF : 169.1/14

In: -0.183 ± 0.025 χ^2/NDF : 64.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.205 ± 0.016 χ^2/NDF : 169.1/14

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.065+/-0.113 χ^2/NDF : 269.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.548+/-0.086 χ^2/NDF : 1207.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

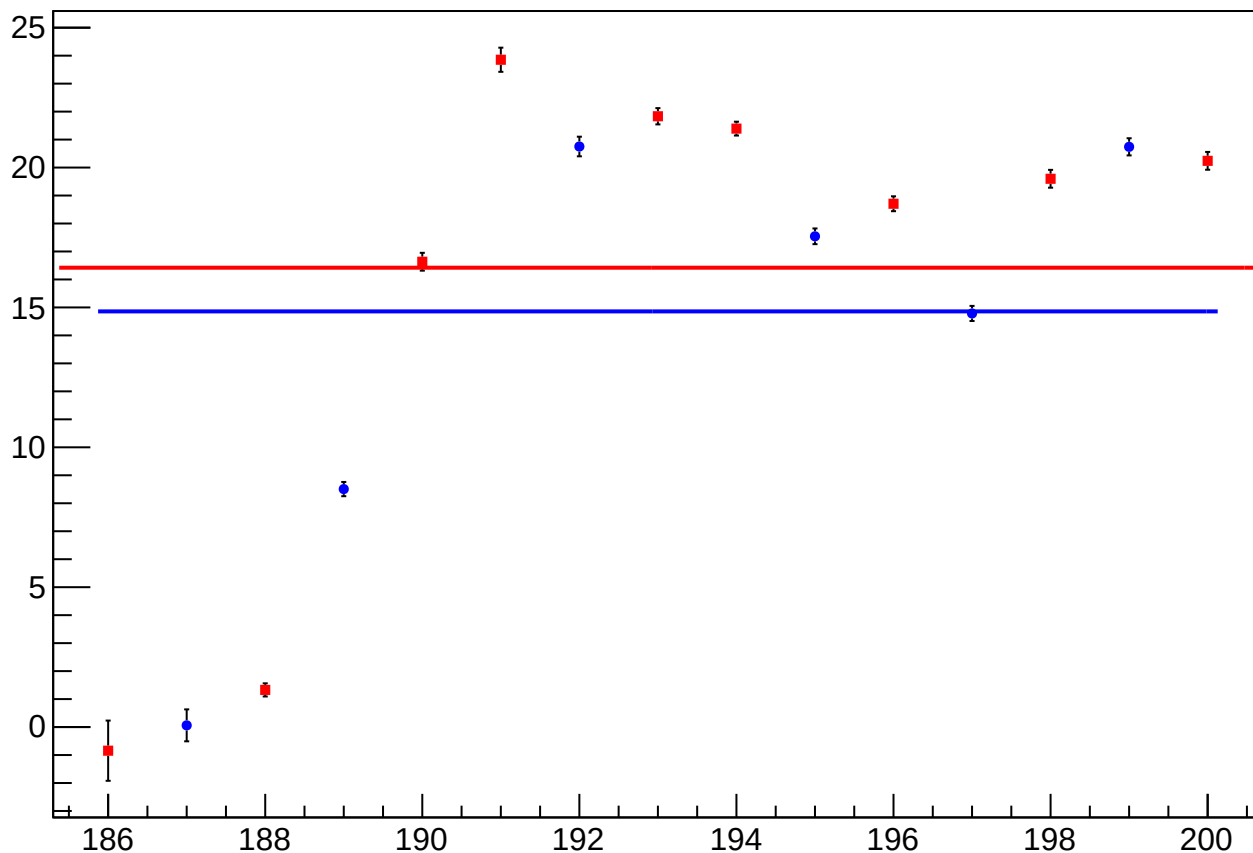
Right: -0.737+/-0.068 χ^2/NDF : 1490.4/14

In: -1.065+/-0.113 χ^2/NDF : 269.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.737+/-0.068 χ^2/NDF : 1490.4/14

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.858 $\pm$ 0.125 χ^2 /NDF: 2036.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 16.420 $\pm$ 0.102 χ^2 /NDF: 5747.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

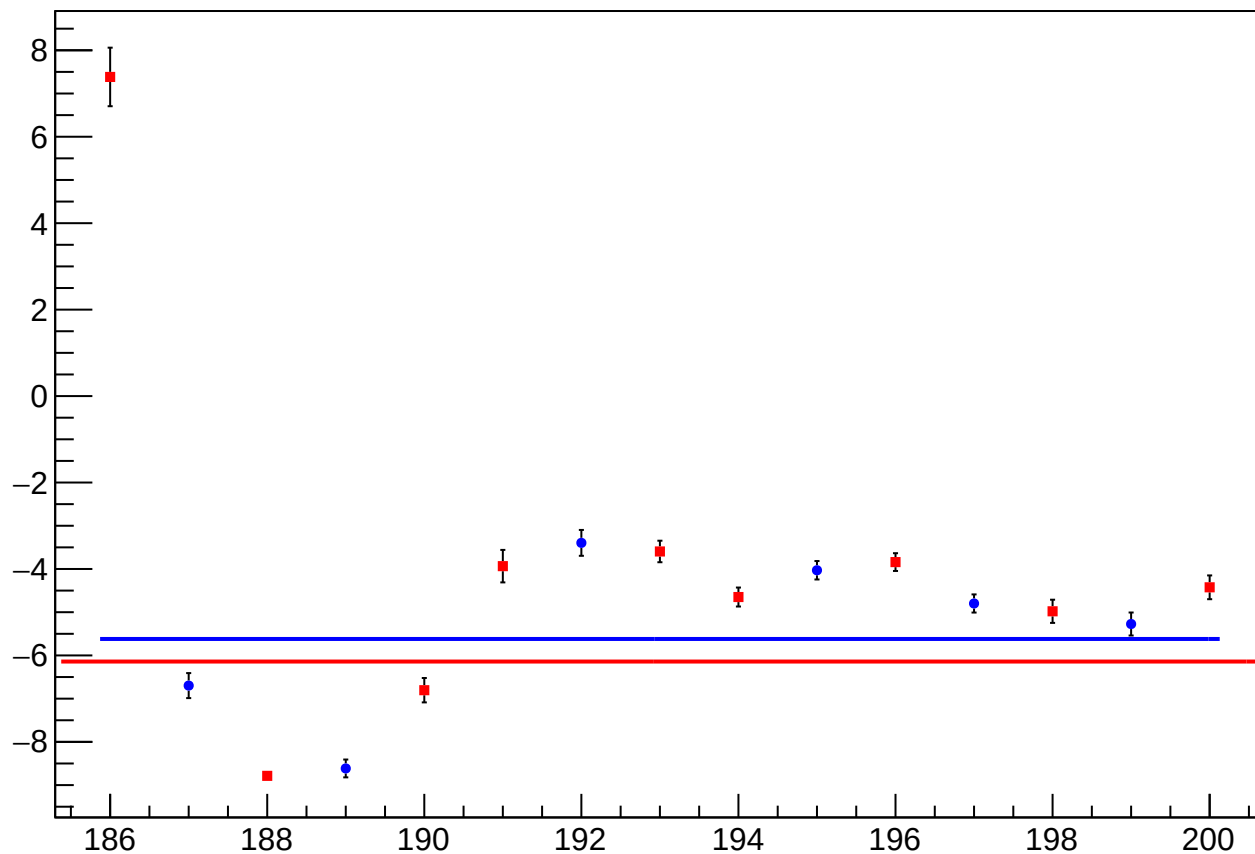
Right: 15.798 $\pm$ 0.079 χ^2 /NDF: 7877.1/14

In: 14.858 $\pm$ 0.125 χ^2 /NDF:2036.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.798 $\pm$ 0.079 χ^2 /NDF: 7877.1/14

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.619 $\pm$ 0.097 χ^2/NDF : 352.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -6.141 $\pm$ 0.073 χ^2/NDF : 1307.5/8

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

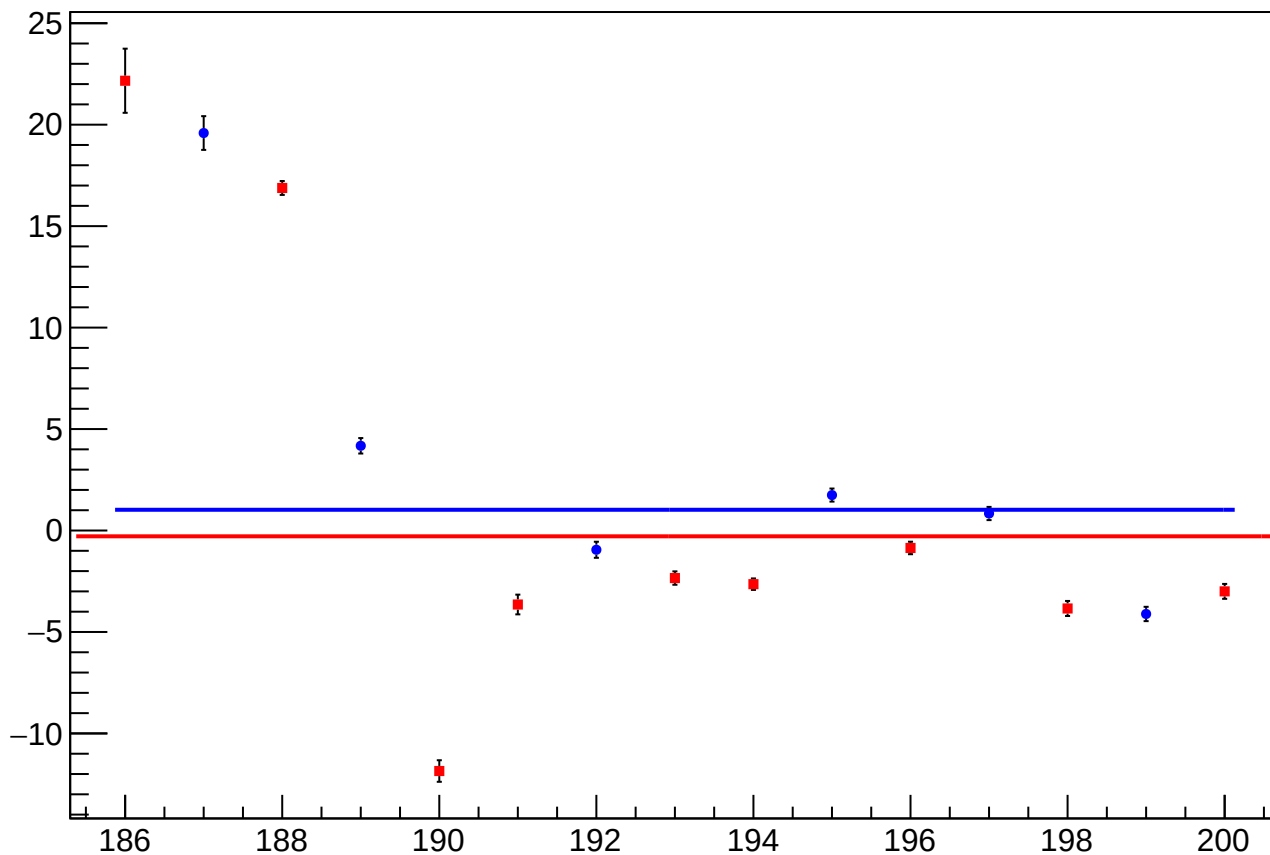
Right: -5.952 $\pm$ 0.059 χ^2/NDF : 1678.3/14

In: -5.619 $\pm$ 0.097 χ^2/NDF : 352.4/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -5.952 $\pm$ 0.059 χ^2/NDF : 1678.3/14

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.022 $\pm$ 0.155 χ^2 /NDF: 809.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.286 $\pm$ 0.125 χ^2 /NDF: 3502.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

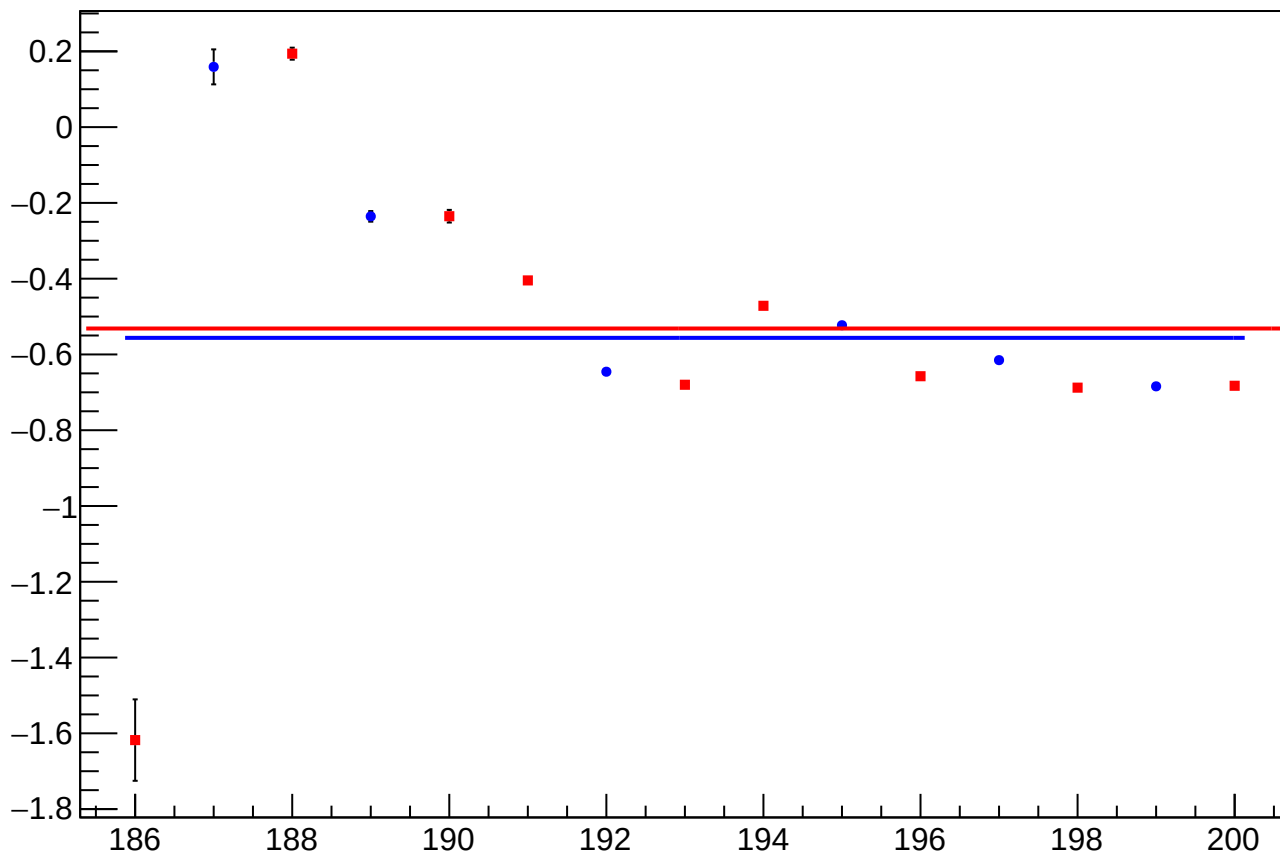
Right: 0.233 $\pm$ 0.097 χ^2 /NDF: 4355.5/14

In: 1.022 $\pm$ 0.155 χ^2 /NDF:809.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.233 $\pm$ 0.097 χ^2 /NDF: 4355.5/14

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.556+/-0.005 χ^2/NDF : 1018.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.532+/-0.004 χ^2/NDF : 3450.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

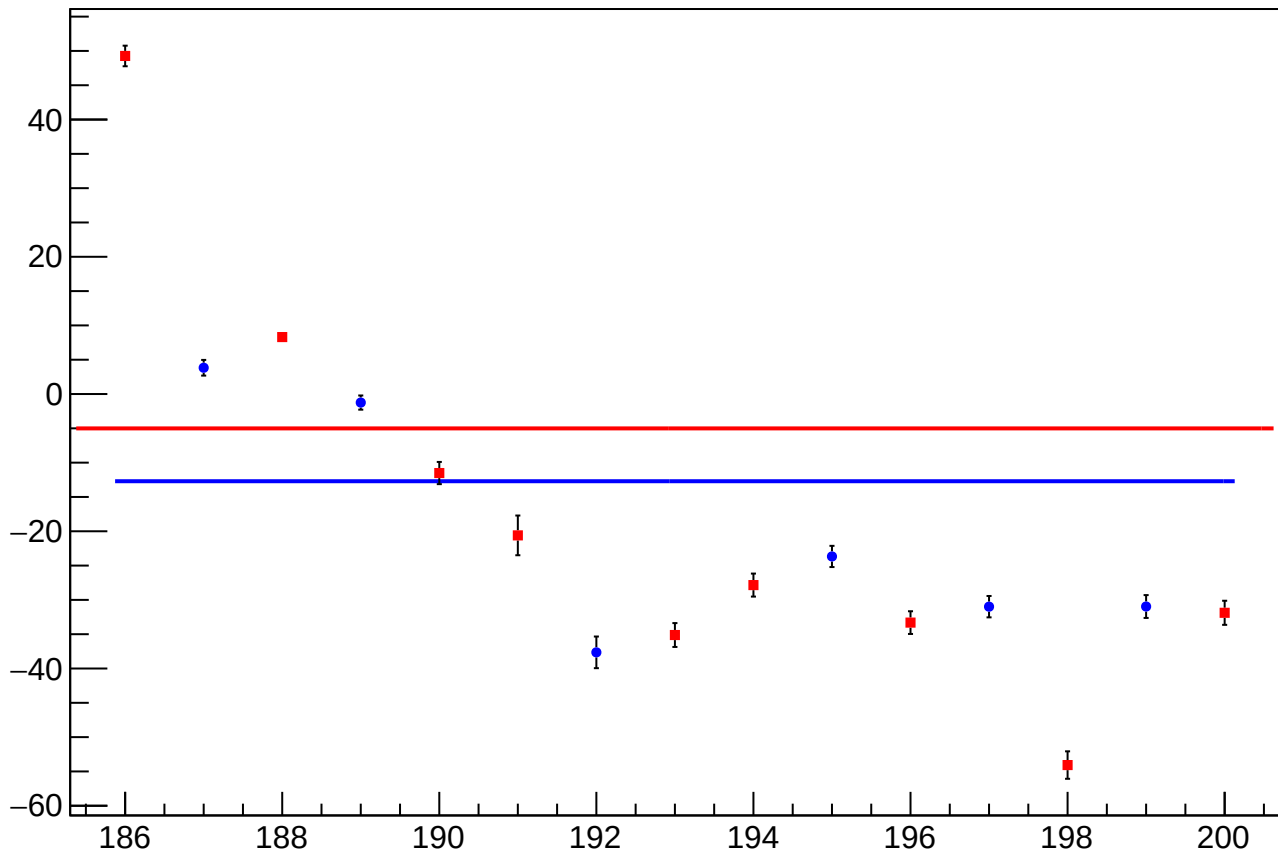
Right: -0.541+/-0.003 χ^2/NDF : 4484.9/14

In: -0.556+/-0.005 χ^2/NDF : 1018.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.541+/-0.003 χ^2/NDF : 4484.9/14

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -12.707 $\pm$ 0.570 χ^2 /NDF: 757.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.010 $\pm$ 0.457 χ^2 /NDF: 3360.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

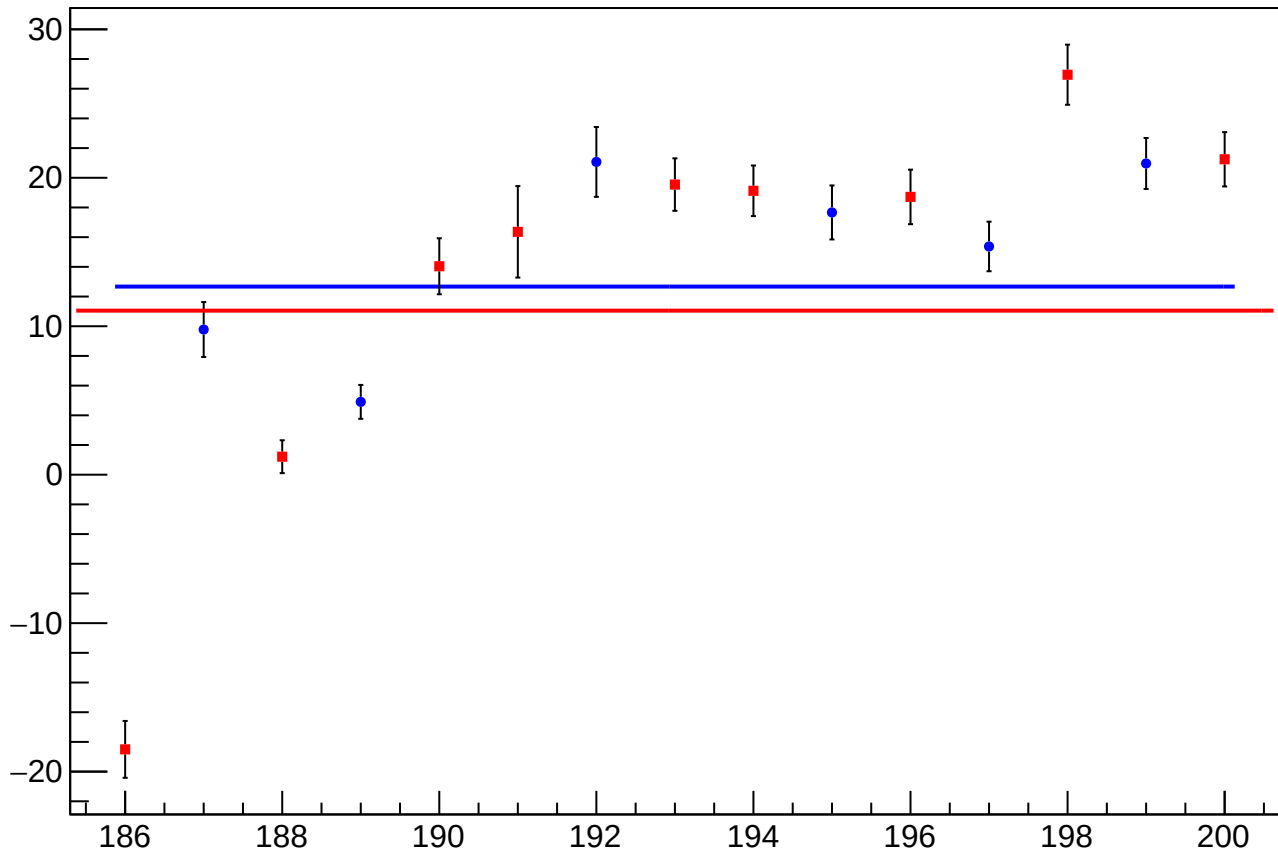
Right: -8.023 $\pm$ 0.356 χ^2 /NDF: 4229.8/14

In: -12.707 $\pm$ 0.570 χ^2 /NDF:757.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.023 $\pm$ 0.356 χ^2 /NDF: 4229.8/14

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.672 $\pm$ 0.668 χ^2 /NDF: 95.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.052 $\pm$ 0.579 χ^2 /NDF: 478.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

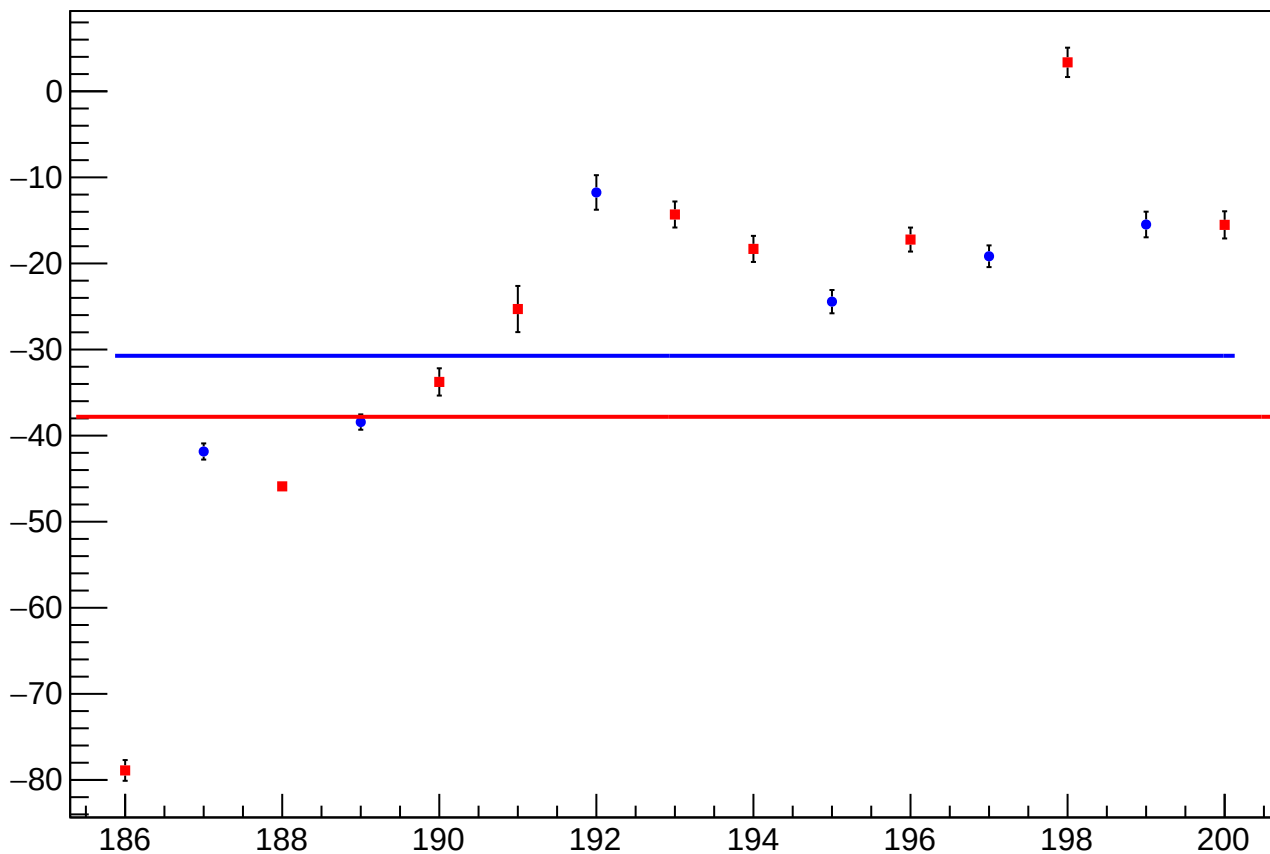
Right: 11.747 $\pm$ 0.438 χ^2 /NDF: 576.7/14

In: 12.672 $\pm$ 0.668 χ^2 /NDF: 95.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.747 $\pm$ 0.438 χ^2 /NDF: 576.7/14

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.727 $\pm$ 0.484 χ^2 /NDF: 514.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -37.813 $\pm$ 0.384 χ^2 /NDF: 2820.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

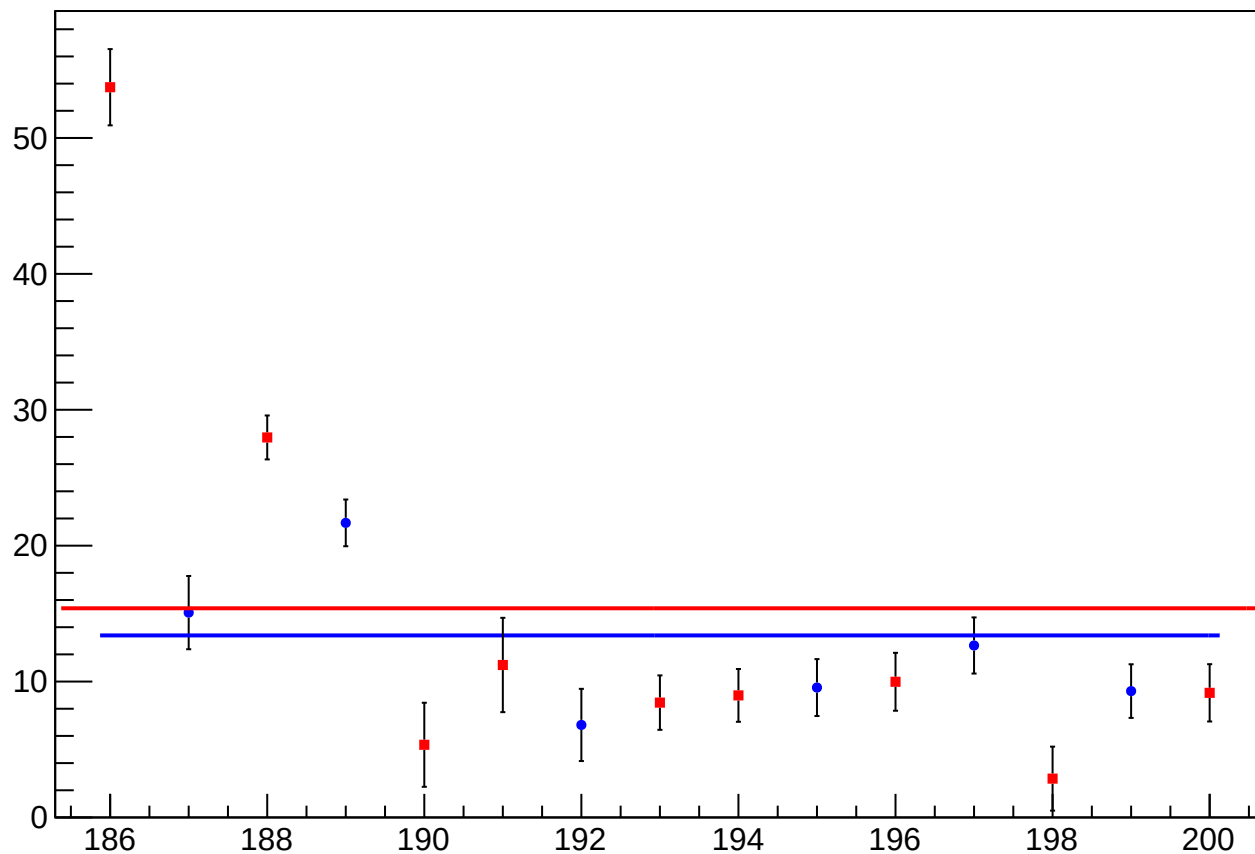
Right: -35.071 $\pm$ 0.301 χ^2 /NDF: 3466.4/14

In: -30.727 $\pm$ 0.484 χ^2 /NDF:514.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.071 $\pm$ 0.301 χ^2 /NDF: 3466.4/14

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.395+/-0.865 χ^2/NDF : 37.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.392+/-0.738 χ^2/NDF : 325.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

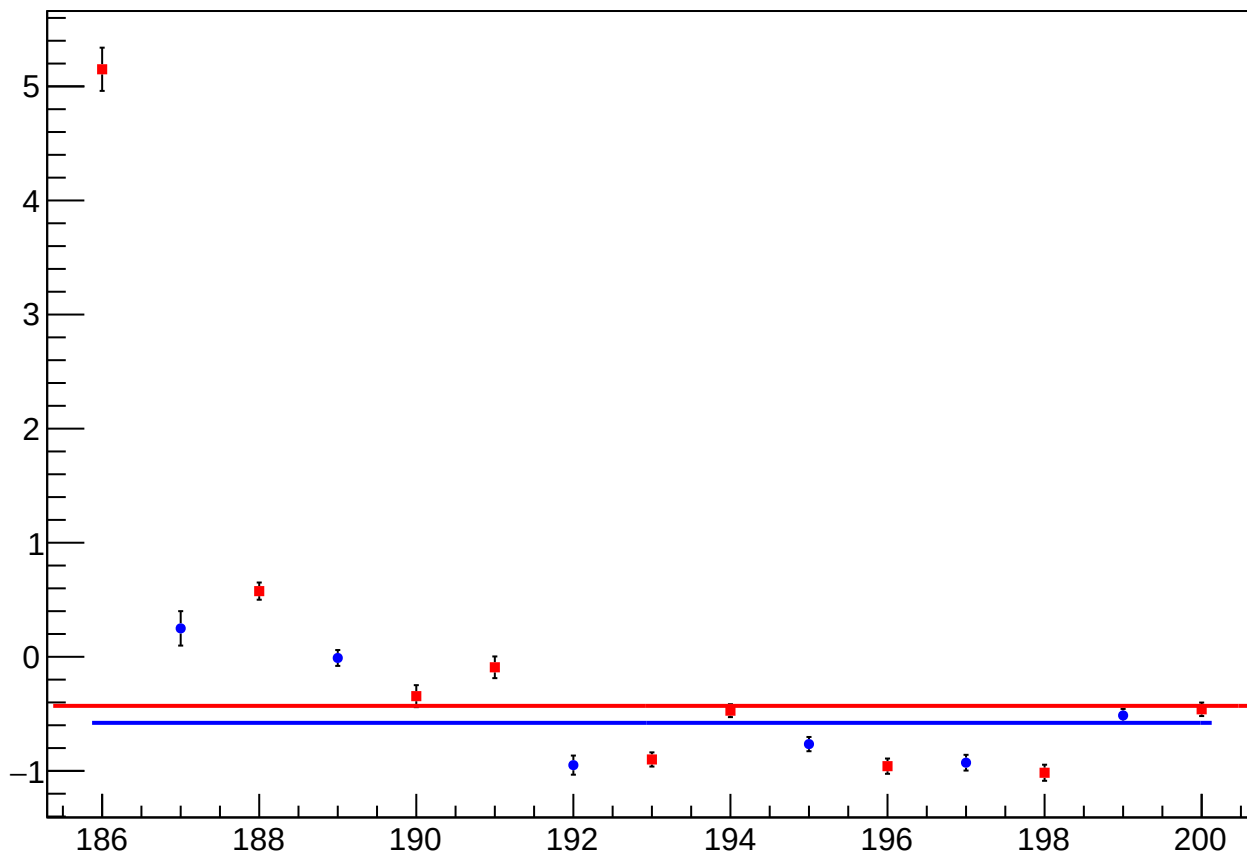
Right: 14.551+/-0.561 χ^2/NDF : 366.2/14

In: 13.395+/-0.865 χ^2/NDF : 37.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.551+/-0.561 χ^2/NDF : 366.2/14

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.579 ± 0.029 χ^2/NDF : 152.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.430 ± 0.024 χ^2/NDF : 1248.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

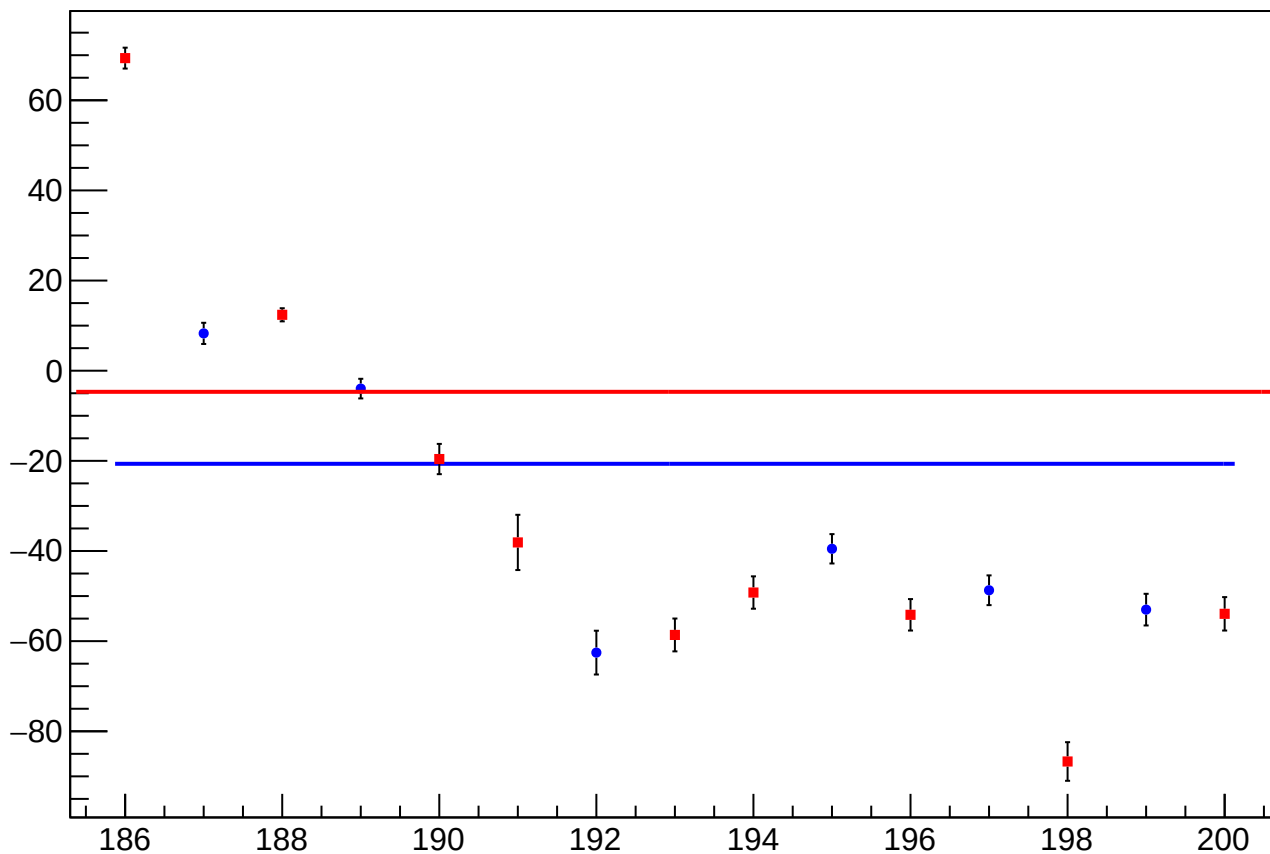
Right: -0.490 ± 0.019 χ^2/NDF : 1416.3/14

In: -0.579 ± 0.029 χ^2/NDF : 152.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.490 ± 0.019 χ^2/NDF : 1416.3/14

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -20.655 ± 1.194 $\chi^2/\text{NDF}: 475.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -4.684 ± 0.939 $\chi^2/\text{NDF}: 2324.6/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

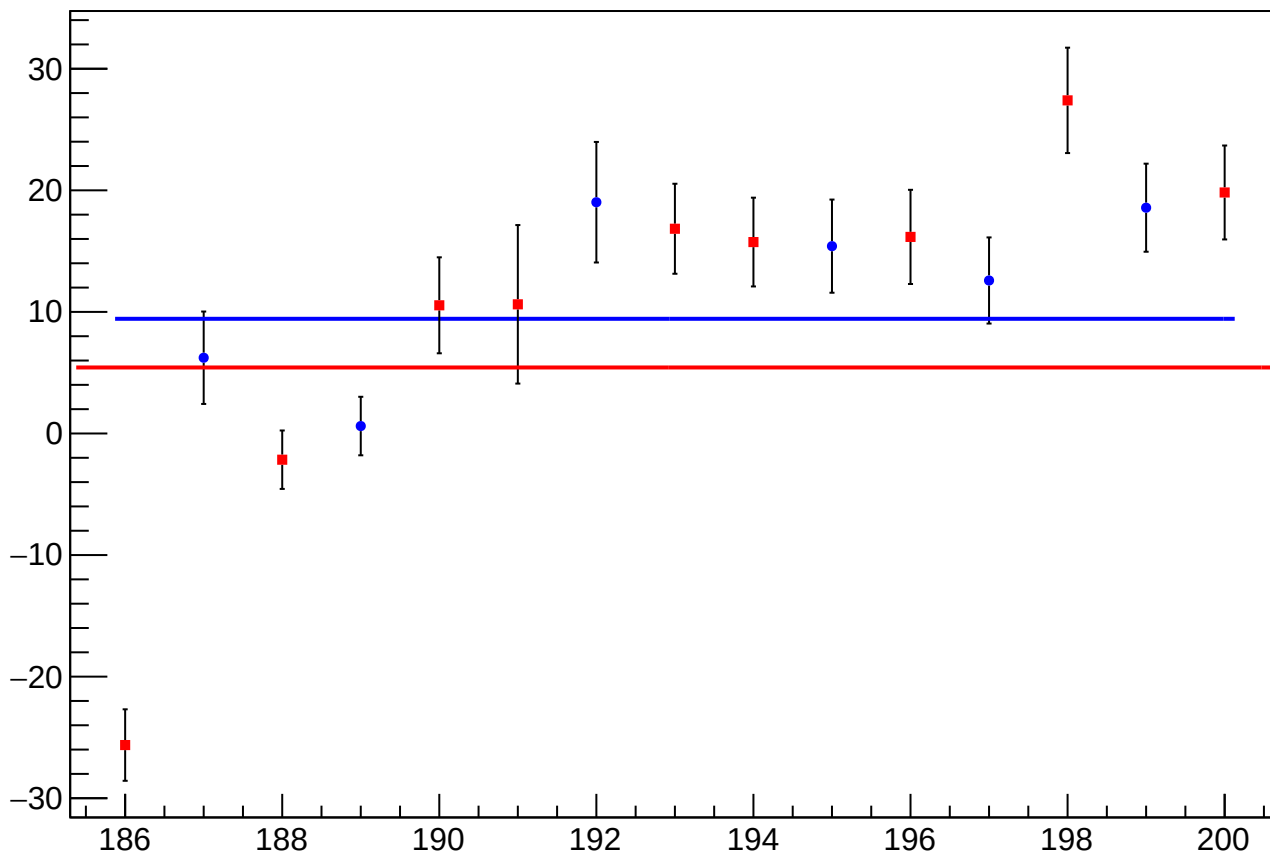
Right: -10.784 ± 0.738 $\chi^2/\text{NDF}: 2910.5/14$

In: -20.655 ± 1.194 $\chi^2/\text{NDF}: 475.3/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -10.784 ± 0.738 $\chi^2/\text{NDF}: 2910.5/14$

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.433+/-1.405 χ^2/NDF : 27.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.429+/-1.186 χ^2/NDF : 188.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

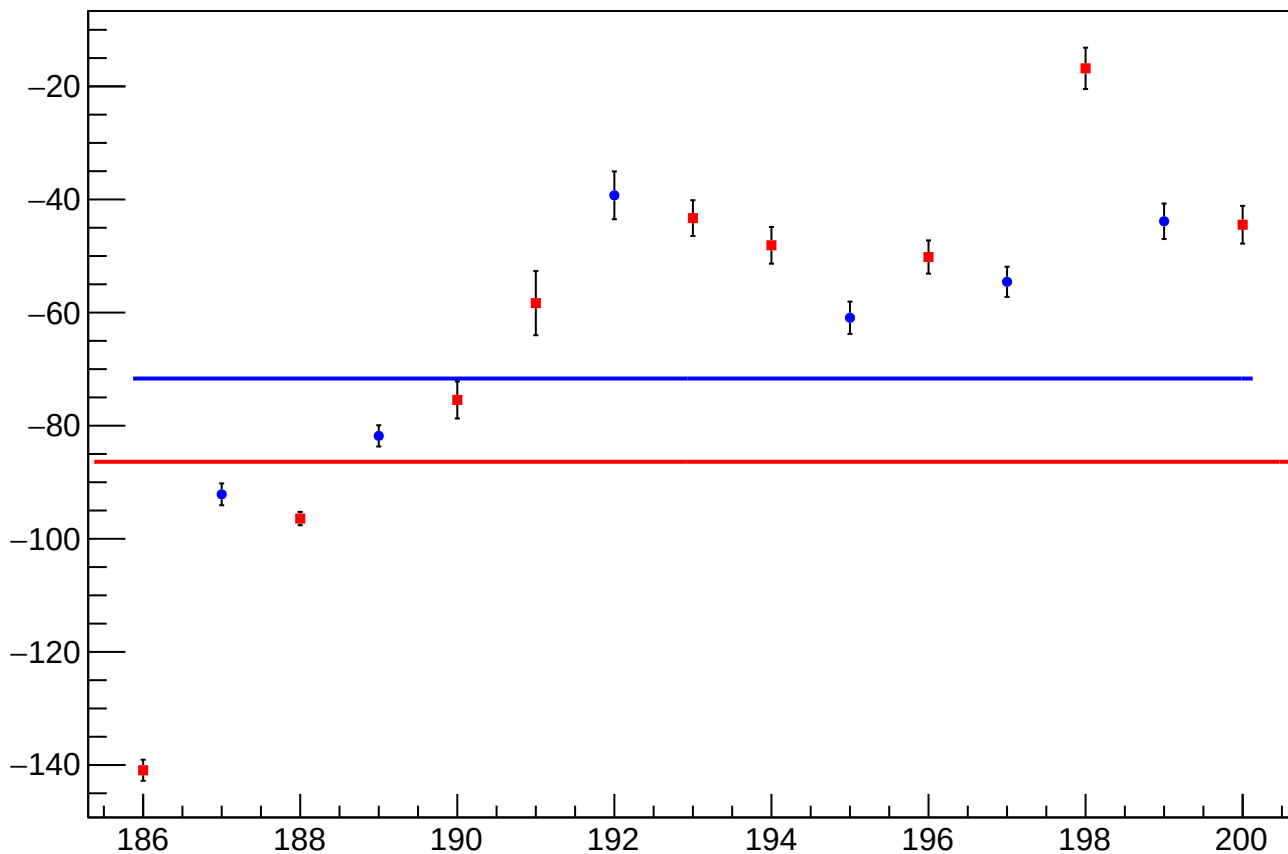
Right: 7.095+/-0.906 χ^2/NDF : 220.8/14

In: 9.433+/-1.405 χ^2/NDF : 27.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.095+/-0.906 χ^2/NDF : 220.8/14

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.660+/-1.014 χ^2/NDF : 333.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.380+/-0.788 χ^2/NDF : 1962.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

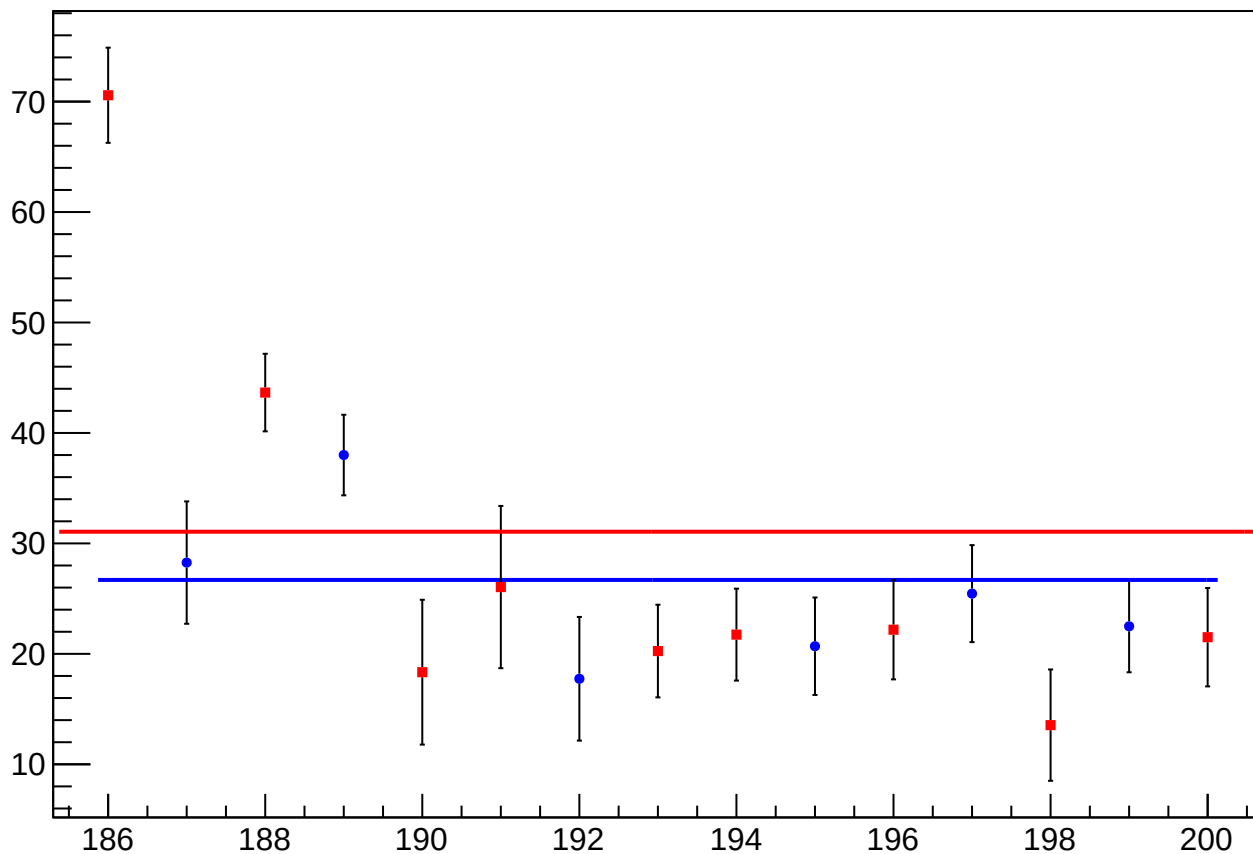
Right: -80.839+/-0.622 χ^2/NDF : 2427.7/14

In: -71.660+/-1.014 χ^2/NDF : 333.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.839+/-0.622 χ^2/NDF : 2427.7/14

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.693+/-1.824 χ^2/NDF : 15.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.058+/-1.524 χ^2/NDF : 133.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

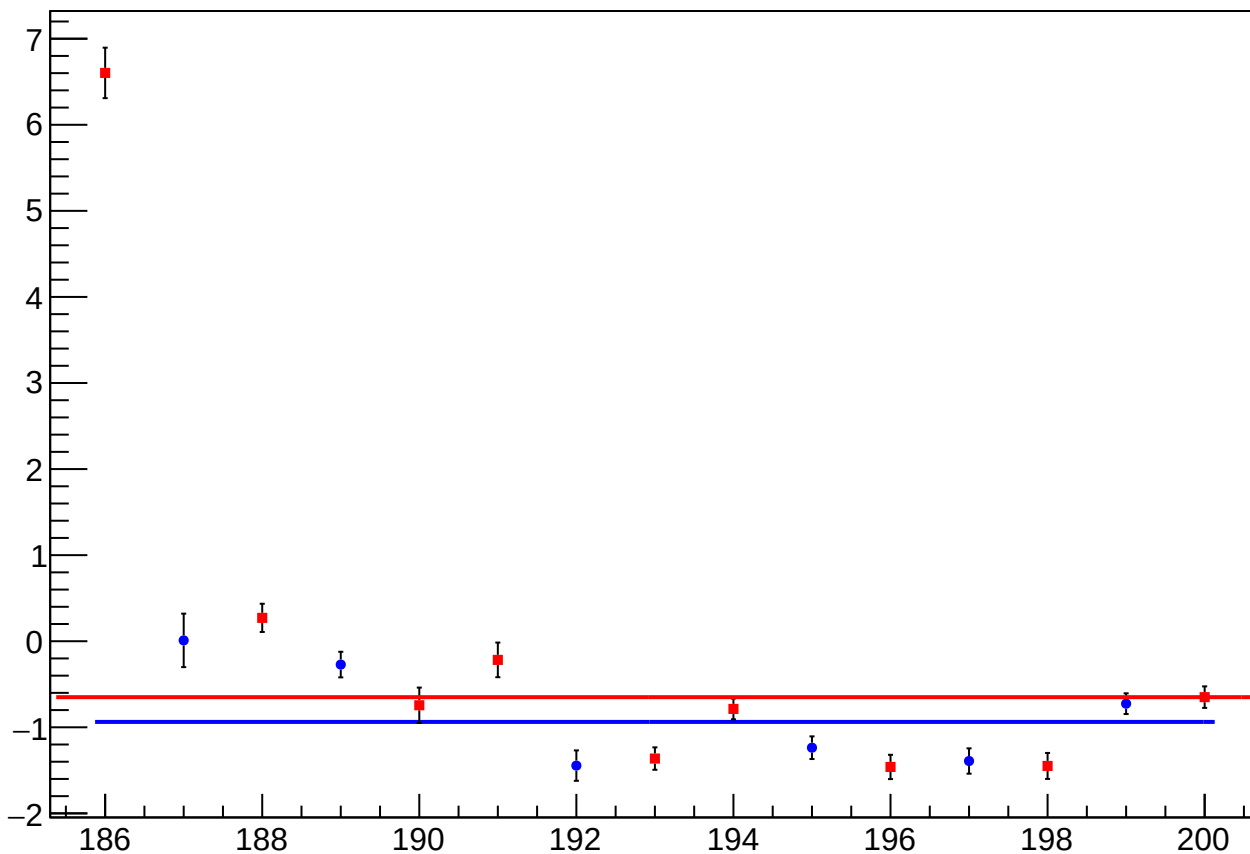
Right: 29.264+/-1.169 χ^2/NDF : 152.0/14

In: 26.693+/-1.824 χ^2/NDF : 15.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.264+/-1.169 χ^2/NDF : 152.0/14

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.937 ± 0.062 $\chi^2/\text{NDF}: 55.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.650 ± 0.051 $\chi^2/\text{NDF}: 740.5/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

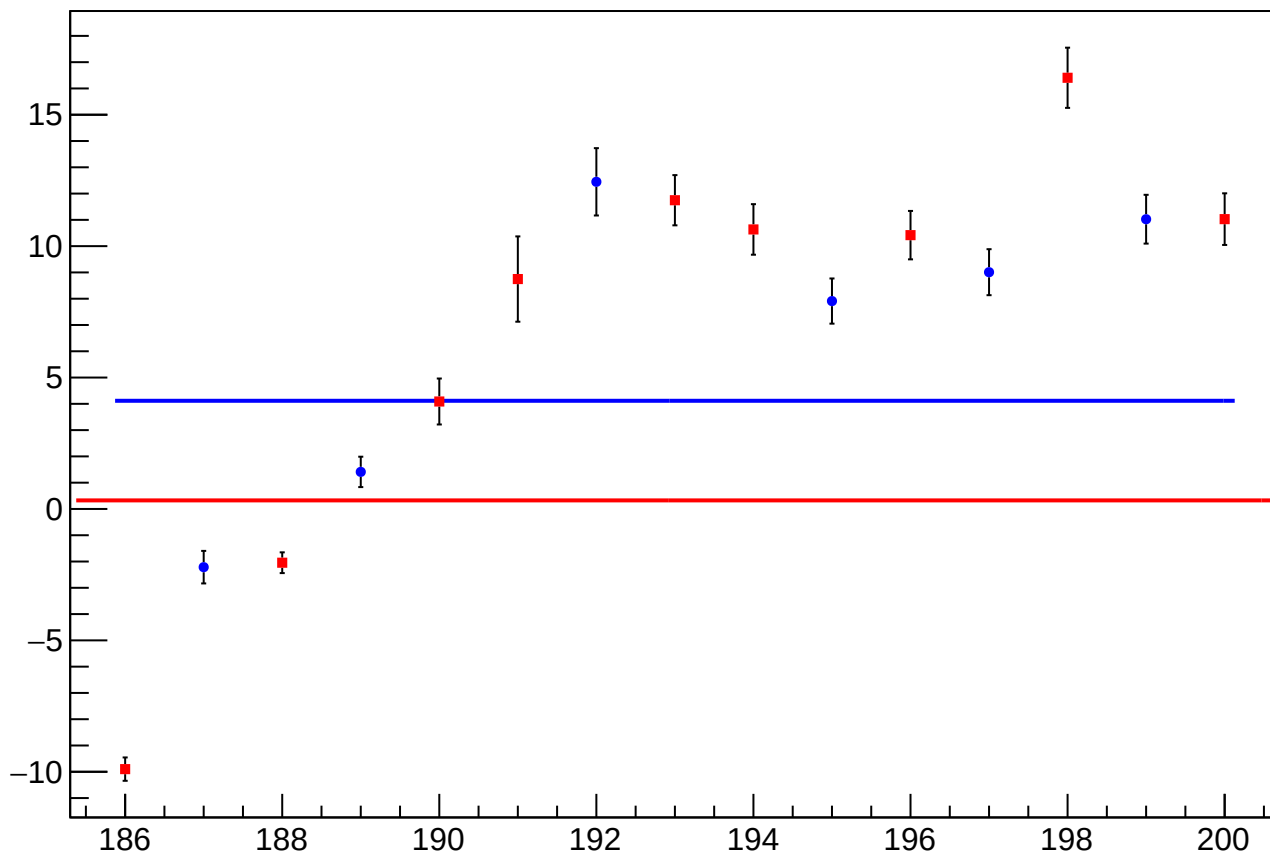
Right: -0.766 ± 0.039 $\chi^2/\text{NDF}: 808.8/14$

In: -0.937 ± 0.062 $\chi^2/\text{NDF}: 55.4/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.766 ± 0.039 $\chi^2/\text{NDF}: 808.8/14$

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.116+/-0.316 χ^2/NDF : 275.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.326+/-0.234 χ^2/NDF : 1304.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

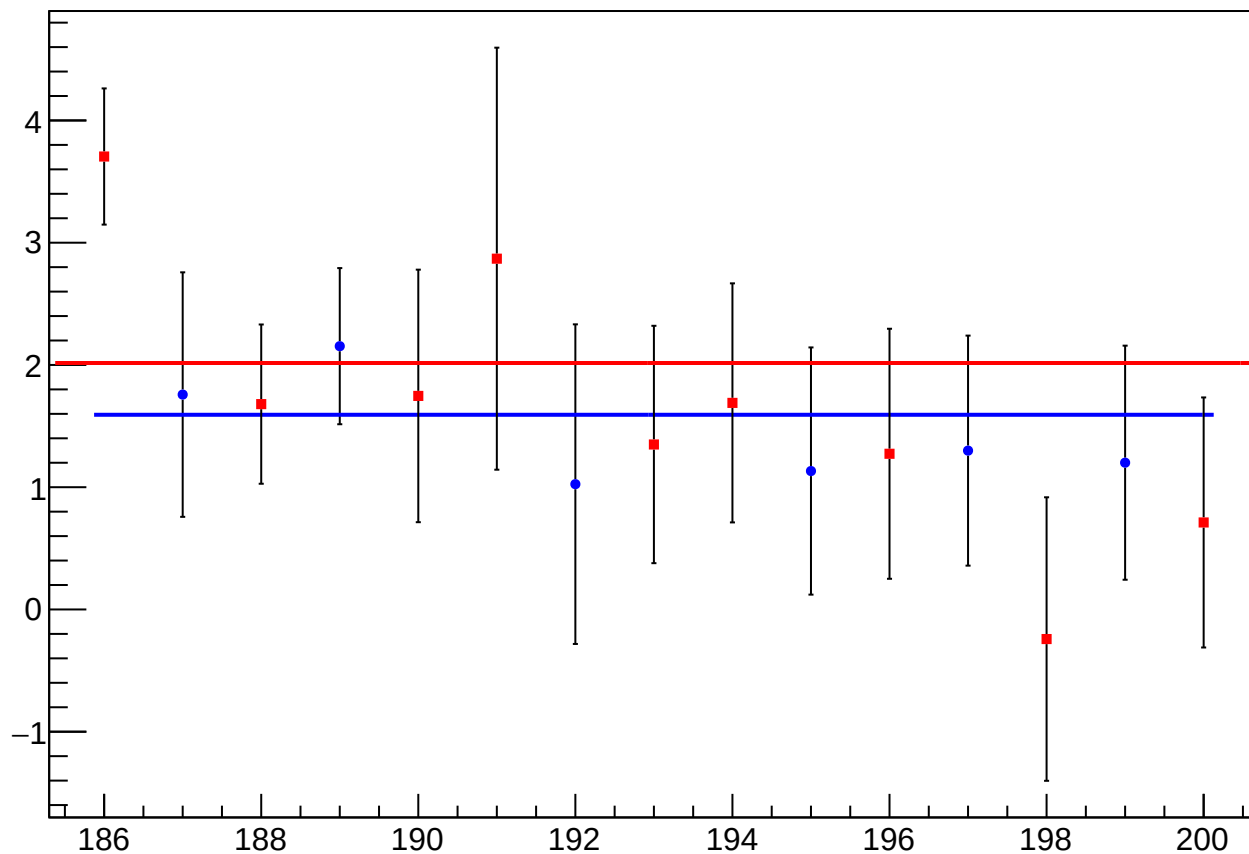
Right: 1.667+/-0.188 χ^2/NDF : 1673.0/14

In: 4.116+/-0.316 χ^2/NDF : 275.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.667+/-0.188 χ^2/NDF : 1673.0/14

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.592 $\pm$ 0.372 χ^2 /NDF: 1.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.016 $\pm$ 0.293 χ^2 /NDF: 16.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

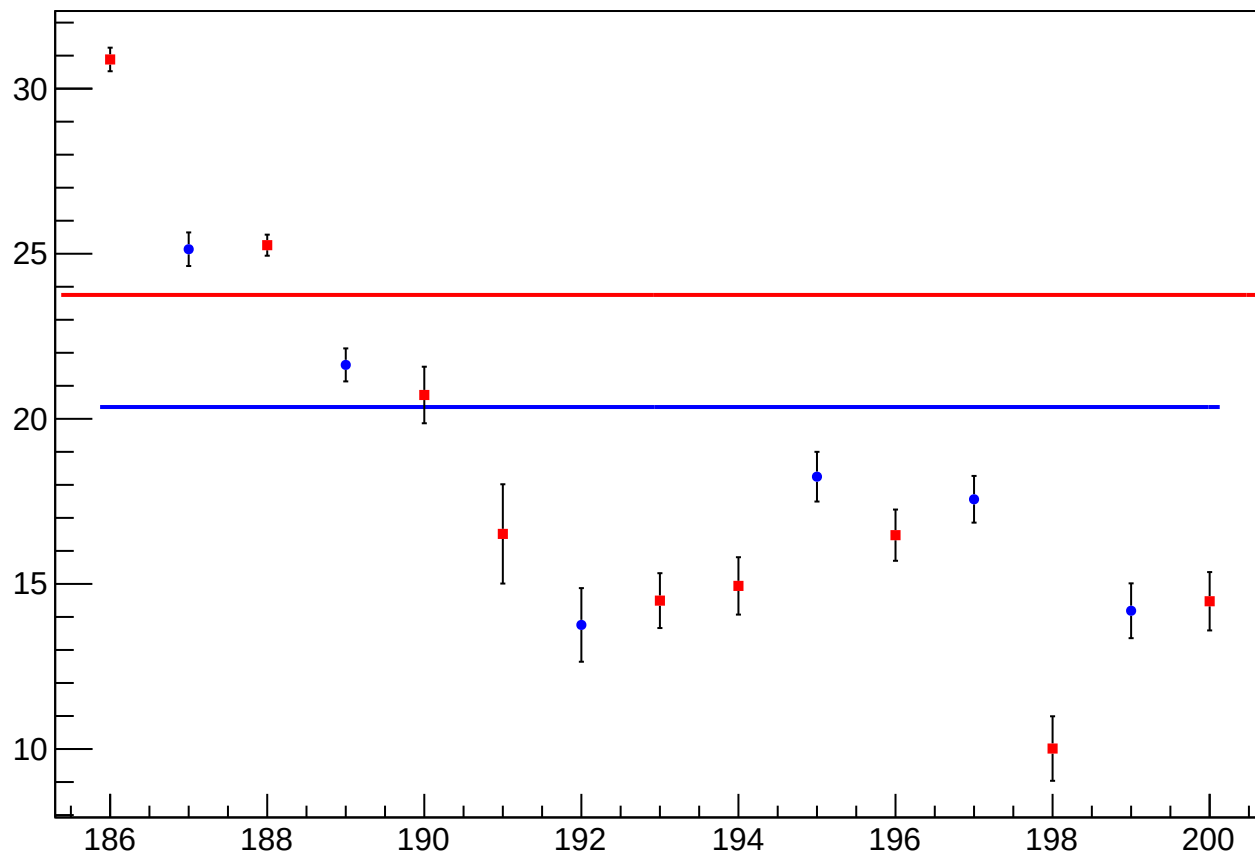
Right: 1.853 $\pm$ 0.230 χ^2 /NDF: 18.6/14

In: 1.592 $\pm$ 0.372 χ^2 /NDF:1.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.853 $\pm$ 0.230 χ^2 /NDF: 18.6/14

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 20.358+/-0.268 χ^2/NDF : 208.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.752+/-0.195 χ^2/NDF : 1080.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

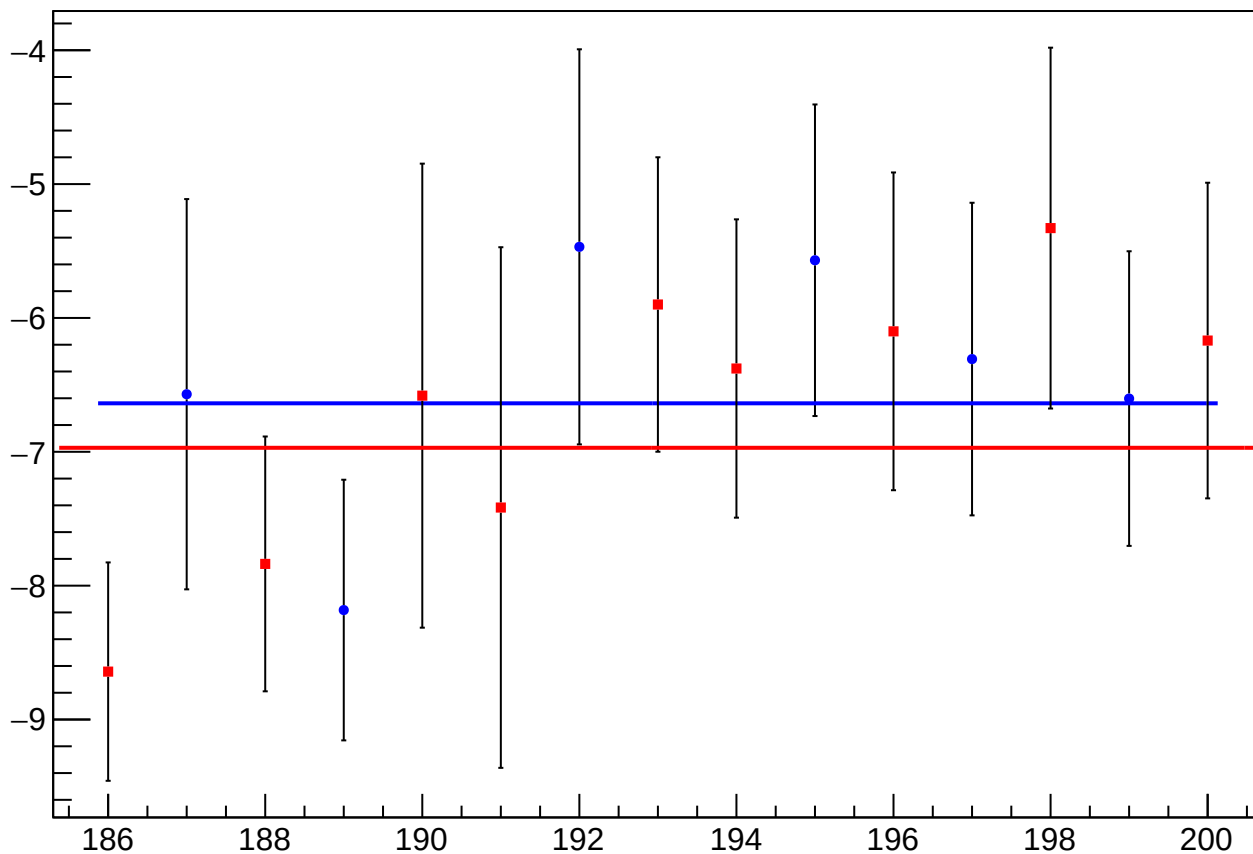
Right: 22.578+/-0.158 χ^2/NDF : 1393.3/14

In: 20.358+/-0.268 χ^2/NDF : 208.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.578+/-0.158 χ^2/NDF : 1393.3/14

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.638 $\pm$ 0.483 χ^2 /NDF: 4.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.970 $\pm$ 0.383 χ^2 /NDF: 8.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

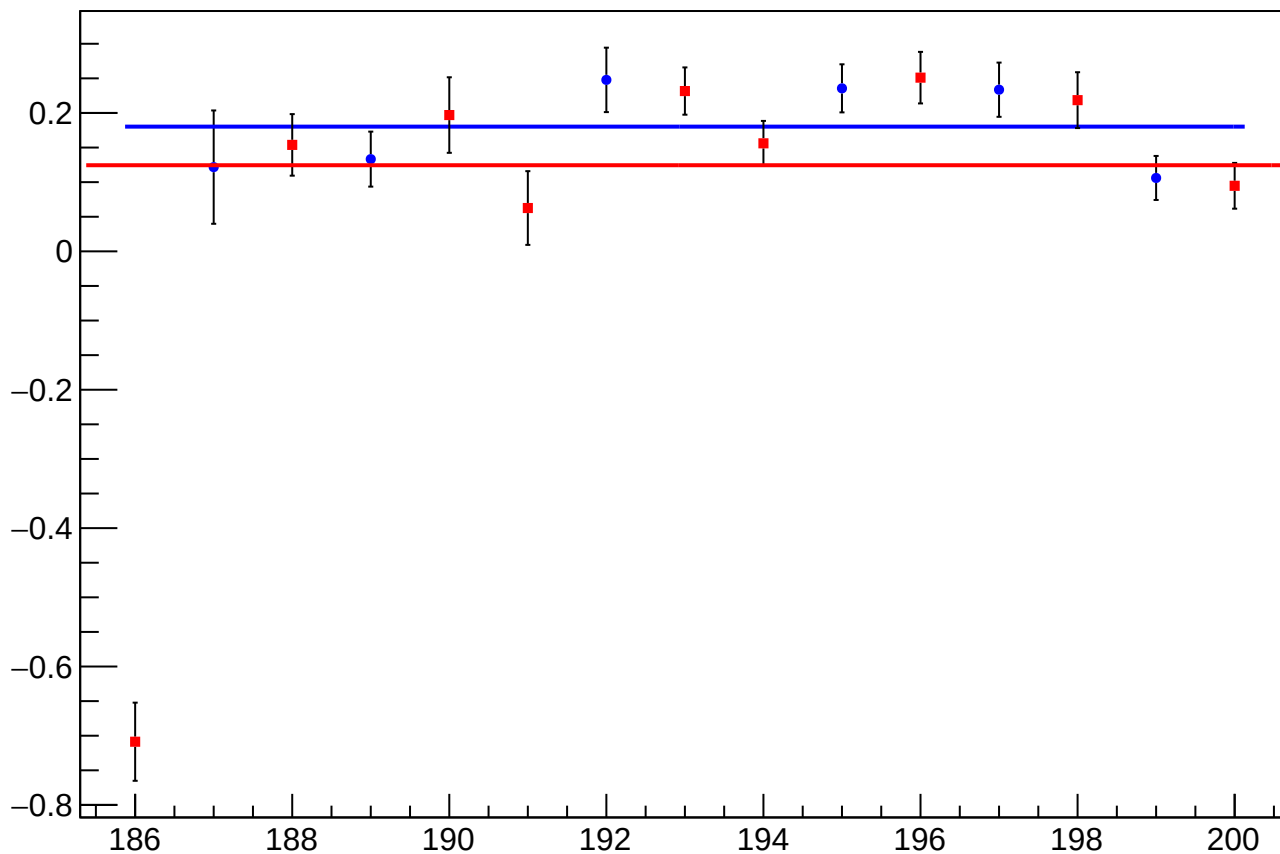
Right: -6.842 $\pm$ 0.300 χ^2 /NDF: 13.2/14

In: -6.638 $\pm$ 0.483 χ^2 /NDF:4.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.842 $\pm$ 0.300 χ^2 /NDF: 13.2/14

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.180 $\pm$ 0.016 χ^2 /NDF: 13.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.124 $\pm$ 0.013 χ^2 /NDF: 249.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

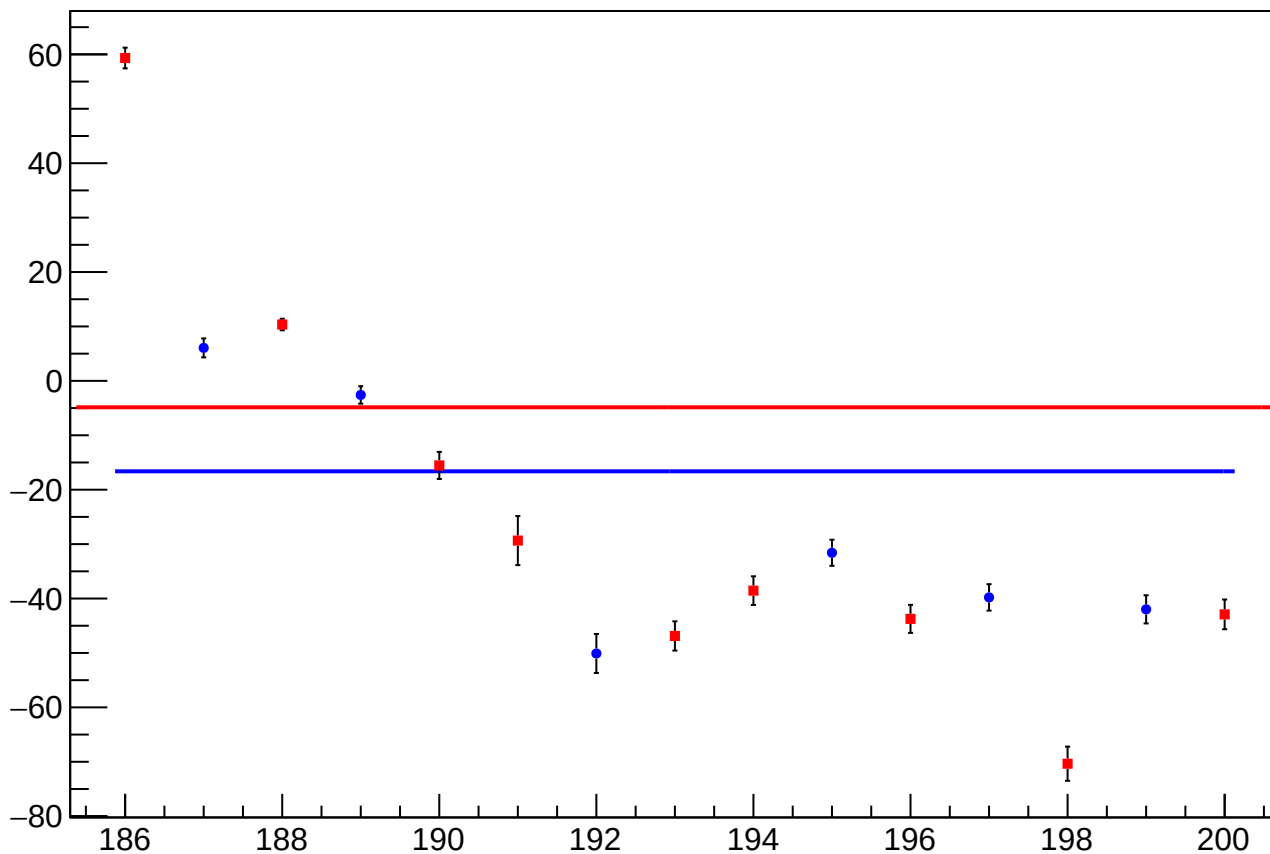
Right: 0.147 $\pm$ 0.010 χ^2 /NDF: 270.6/14

In: 0.180 $\pm$ 0.016 χ^2 /NDF:13.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.147 $\pm$ 0.010 χ^2 /NDF: 270.6/14

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.621 $\pm$ 0.881 χ^2 /NDF: 559.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.852 $\pm$ 0.700 χ^2 /NDF: 2658.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

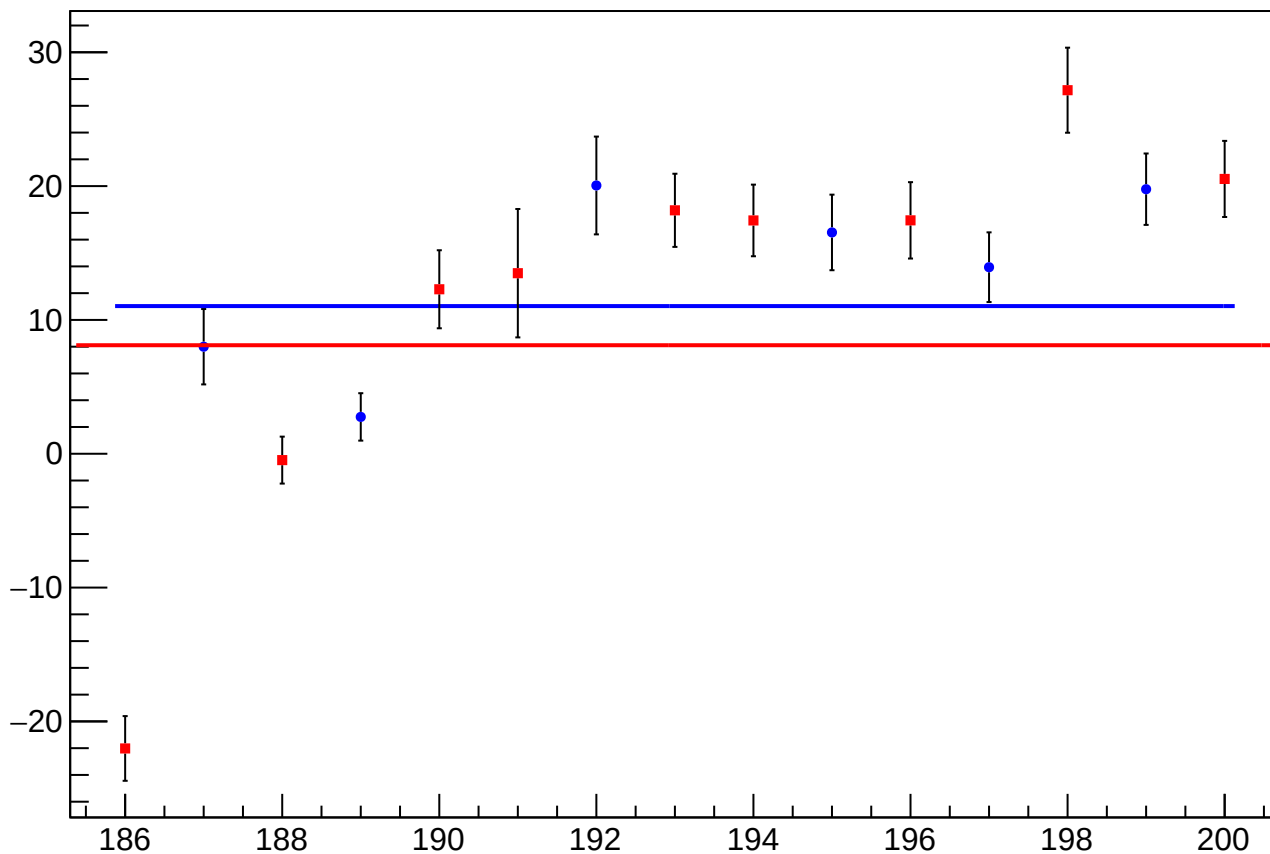
Right: -9.408 $\pm$ 0.548 χ^2 /NDF: 3328.0/14

In: -16.621 $\pm$ 0.881 χ^2 /NDF:559.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.408 $\pm$ 0.548 χ^2 /NDF: 3328.0/14

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.035+/-1.035 χ^2/NDF : 44.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.110+/-0.885 χ^2/NDF : 274.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

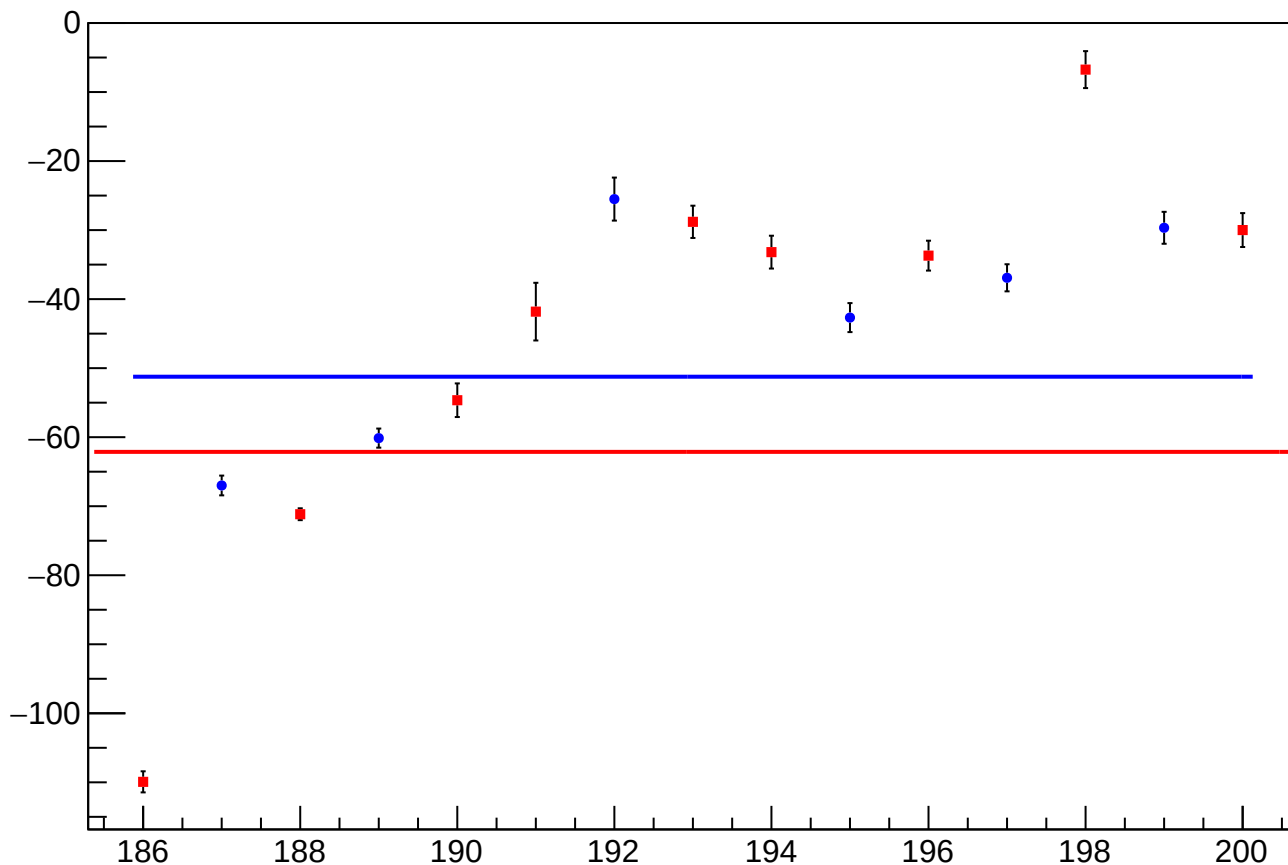
Right: 9.345+/-0.673 χ^2/NDF : 323.6/14

In: 11.035+/-1.035 χ^2/NDF : 44.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.345+/-0.673 χ^2/NDF : 323.6/14

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.238+/-0.748 χ^2/NDF : 387.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.128+/-0.588 χ^2/NDF : 2245.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

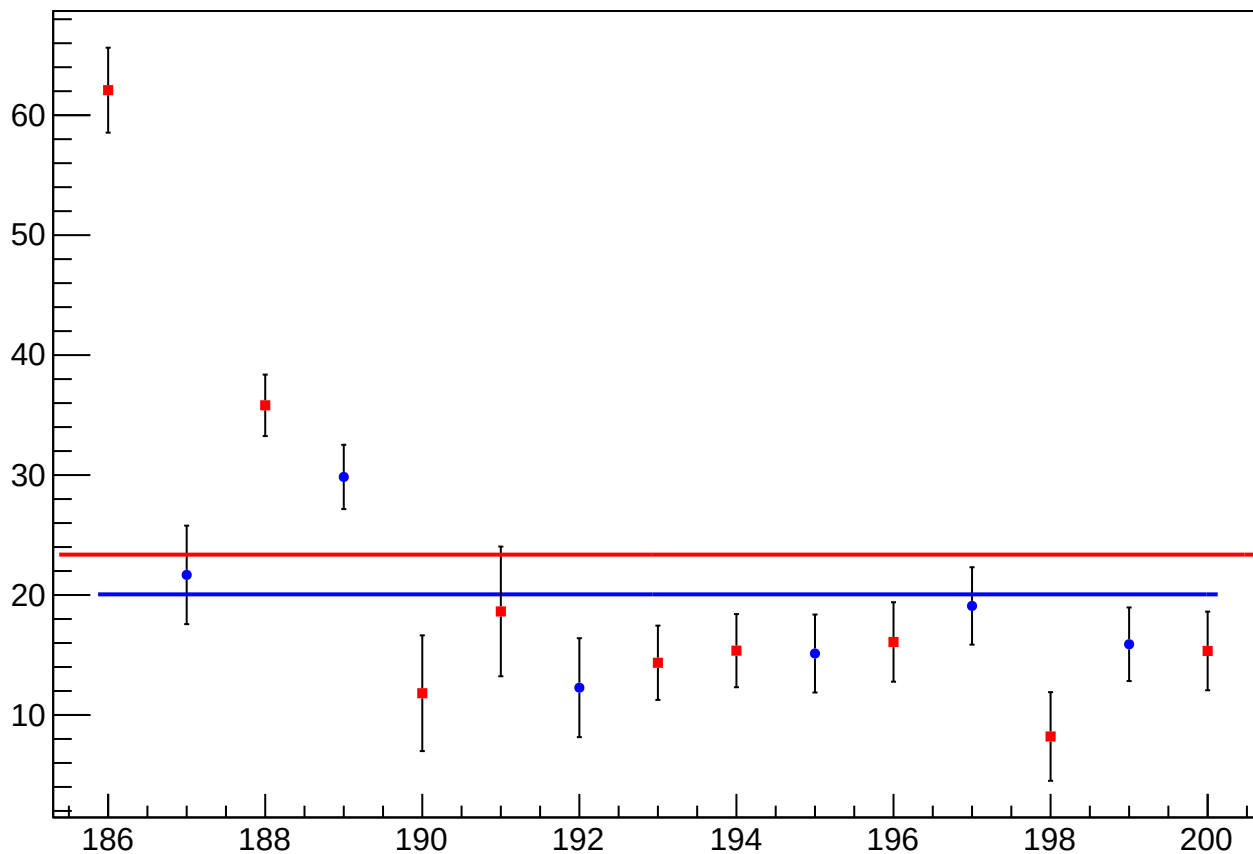
Right: -57.967+/-0.462 χ^2/NDF : 2764.0/14

In: -51.238+/-0.748 χ^2/NDF : 387.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.967+/-0.462 χ^2/NDF : 2764.0/14

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.054+/-1.343 χ^2/NDF : 21.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.368+/-1.133 χ^2/NDF : 192.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

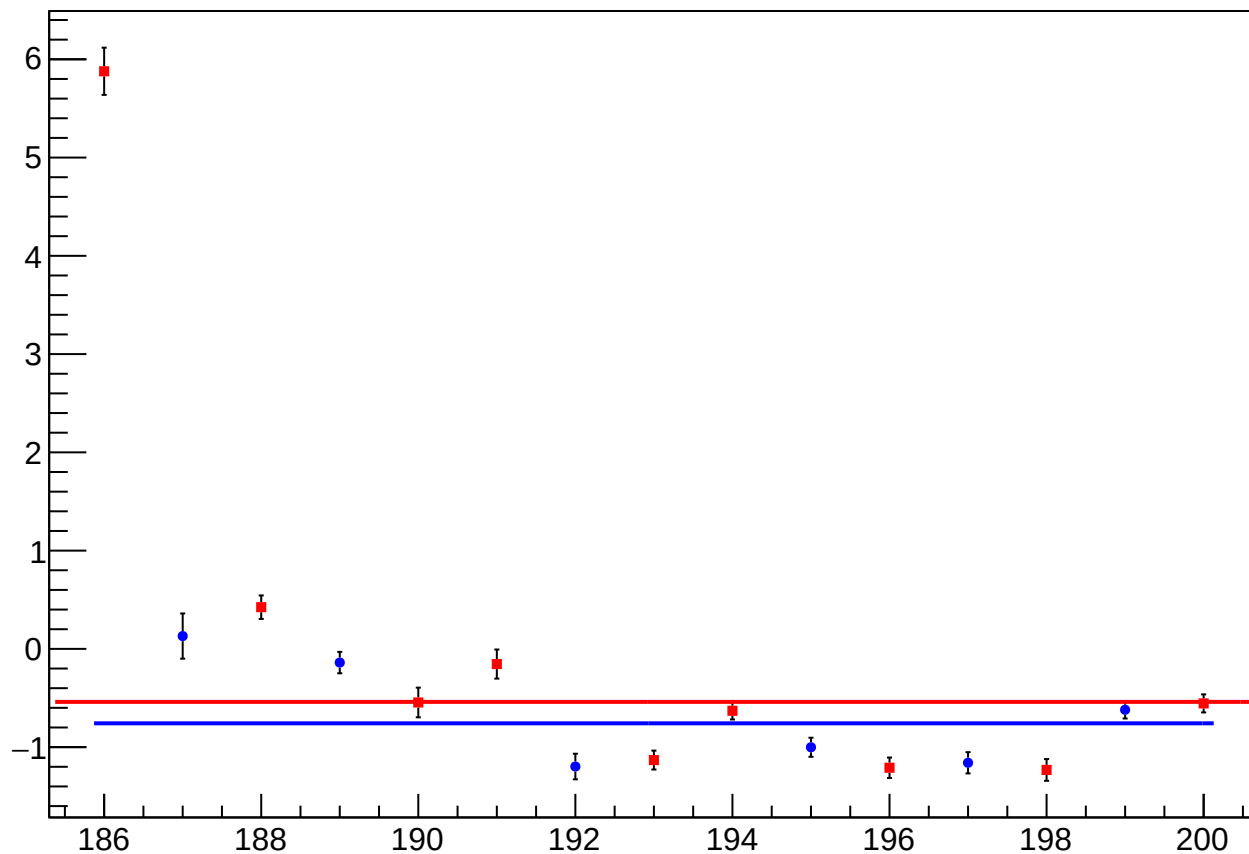
Right: 21.990+/-0.866 χ^2/NDF : 217.4/14

In: 20.054+/-1.343 χ^2/NDF : 21.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.990+/-0.866 χ^2/NDF : 217.4/14

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.758 ± 0.046 χ^2/NDF : 81.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.539 ± 0.038 χ^2/NDF : 904.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

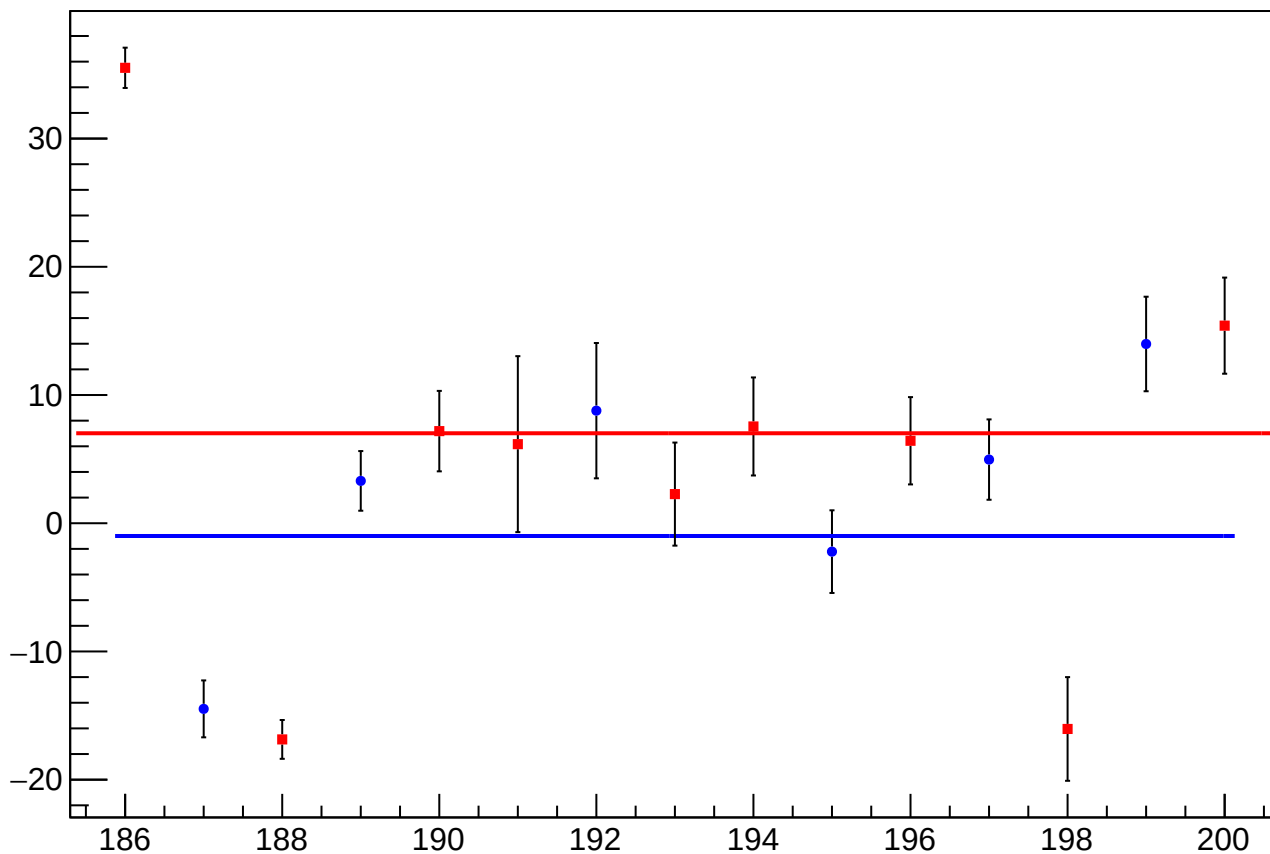
Right: -0.628 ± 0.029 χ^2/NDF : 999.4/14

In: -0.758 ± 0.046 χ^2/NDF : 81.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.628 ± 0.029 χ^2/NDF : 999.4/14

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.995 ± 1.199 χ^2/NDF : 64.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.017 ± 0.873 χ^2/NDF : 616.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

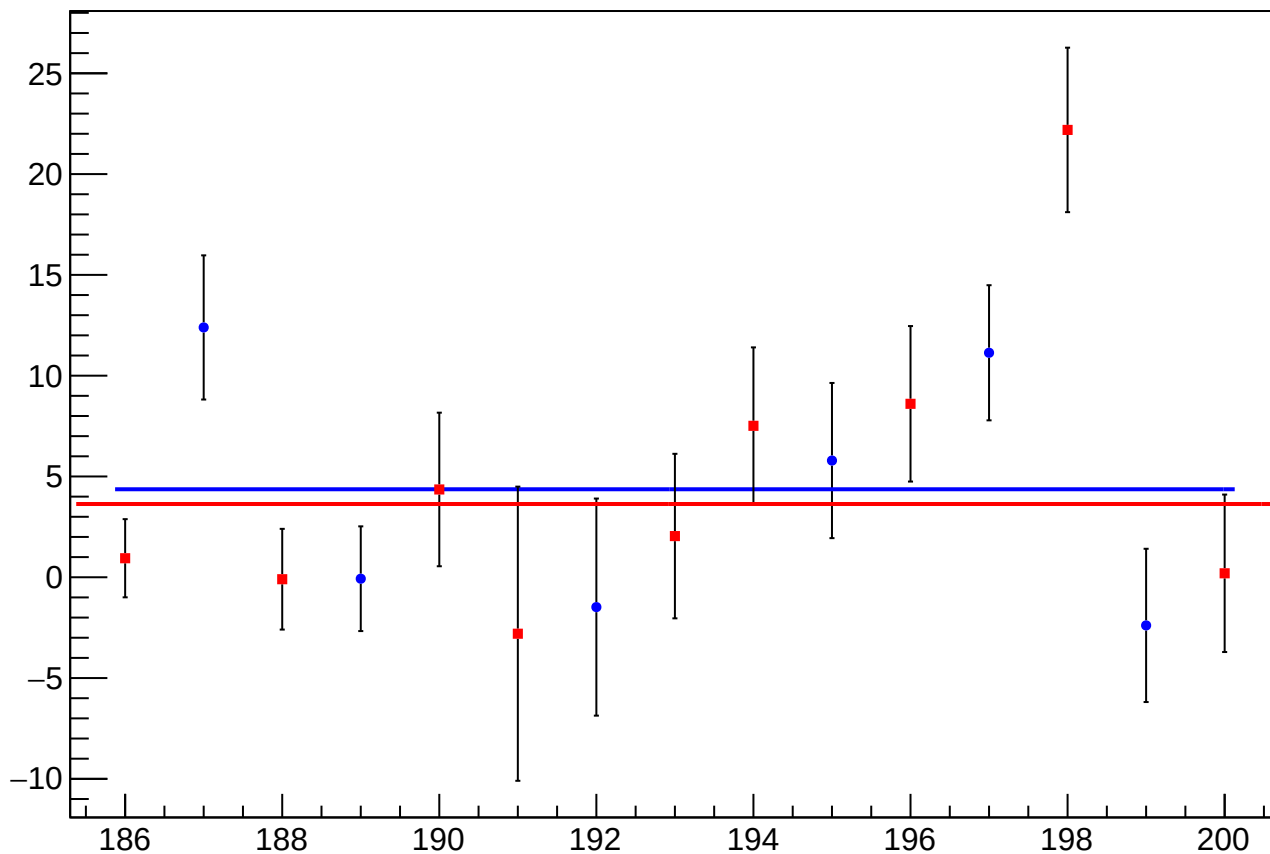
Right: 4.243 ± 0.706 χ^2/NDF : 710.0/14

In: -0.995 ± 1.199 χ^2/NDF : 64.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.243 ± 0.706 χ^2/NDF : 710.0/14

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.365+/-1.434 χ^2/NDF : 16.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.634+/-1.096 χ^2/NDF : 29.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

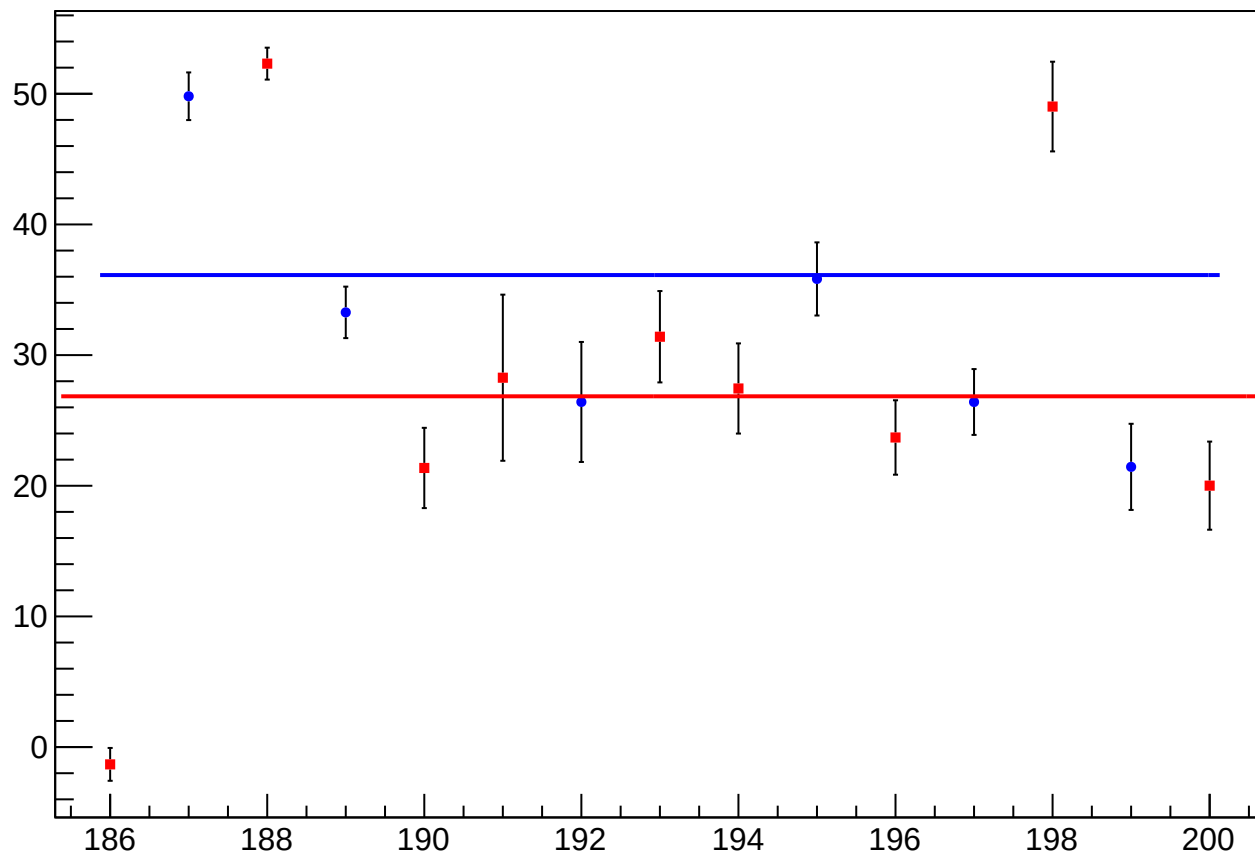
Right: 3.904+/-0.871 χ^2/NDF : 45.9/14

In: 4.365+/-1.434 χ^2/NDF : 16.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.904+/-0.871 χ^2/NDF : 45.9/14

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 36.126 $\pm$ 1.009 χ^2 /NDF: 97.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.846 $\pm$ 0.726 χ^2 /NDF: 988.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

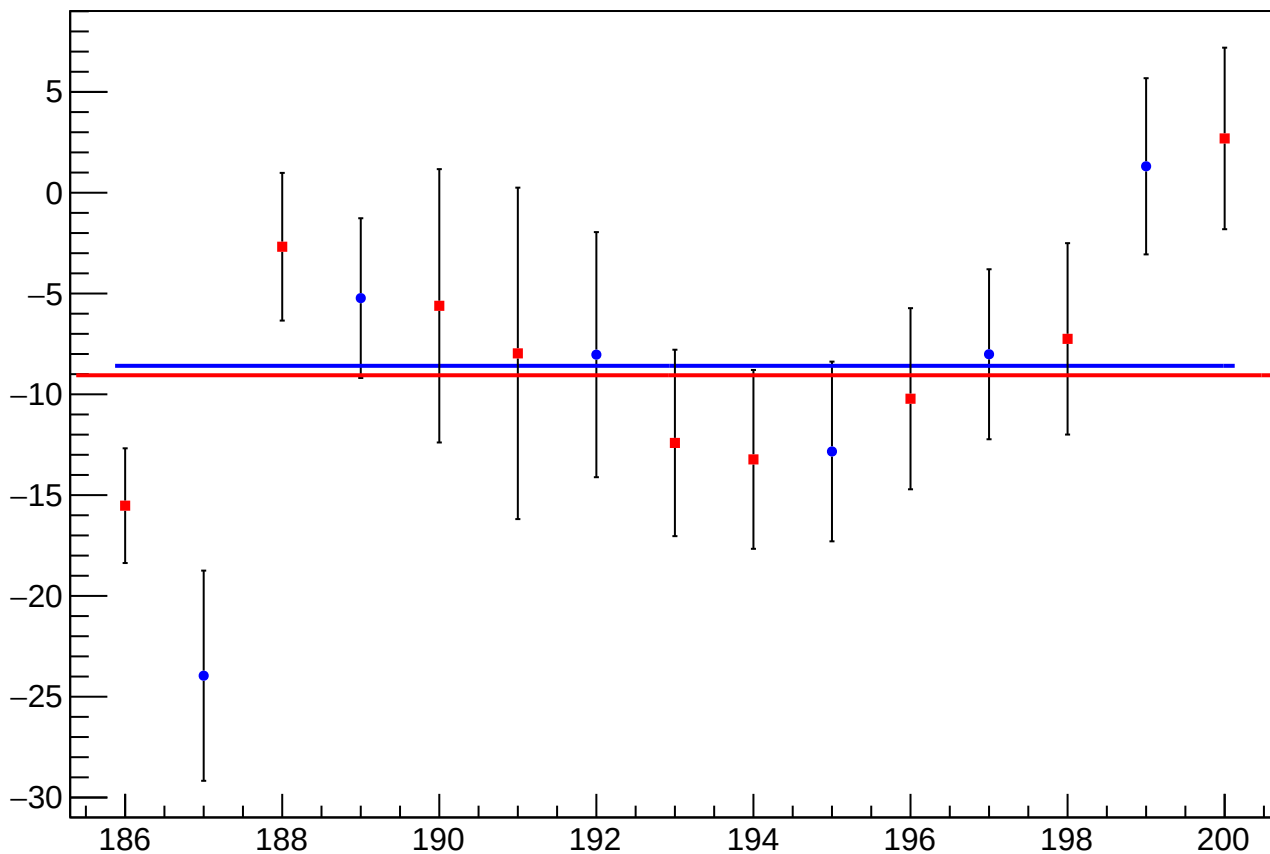
Right: 30.015 $\pm$ 0.589 χ^2 /NDF: 1141.9/14

In: 36.126 $\pm$ 1.009 χ^2 /NDF: 97.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.015 $\pm$ 0.589 χ^2 /NDF: 1141.9/14

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.586+/-1.868 χ^2/NDF : 15.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.055+/-1.450 χ^2/NDF : 16.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

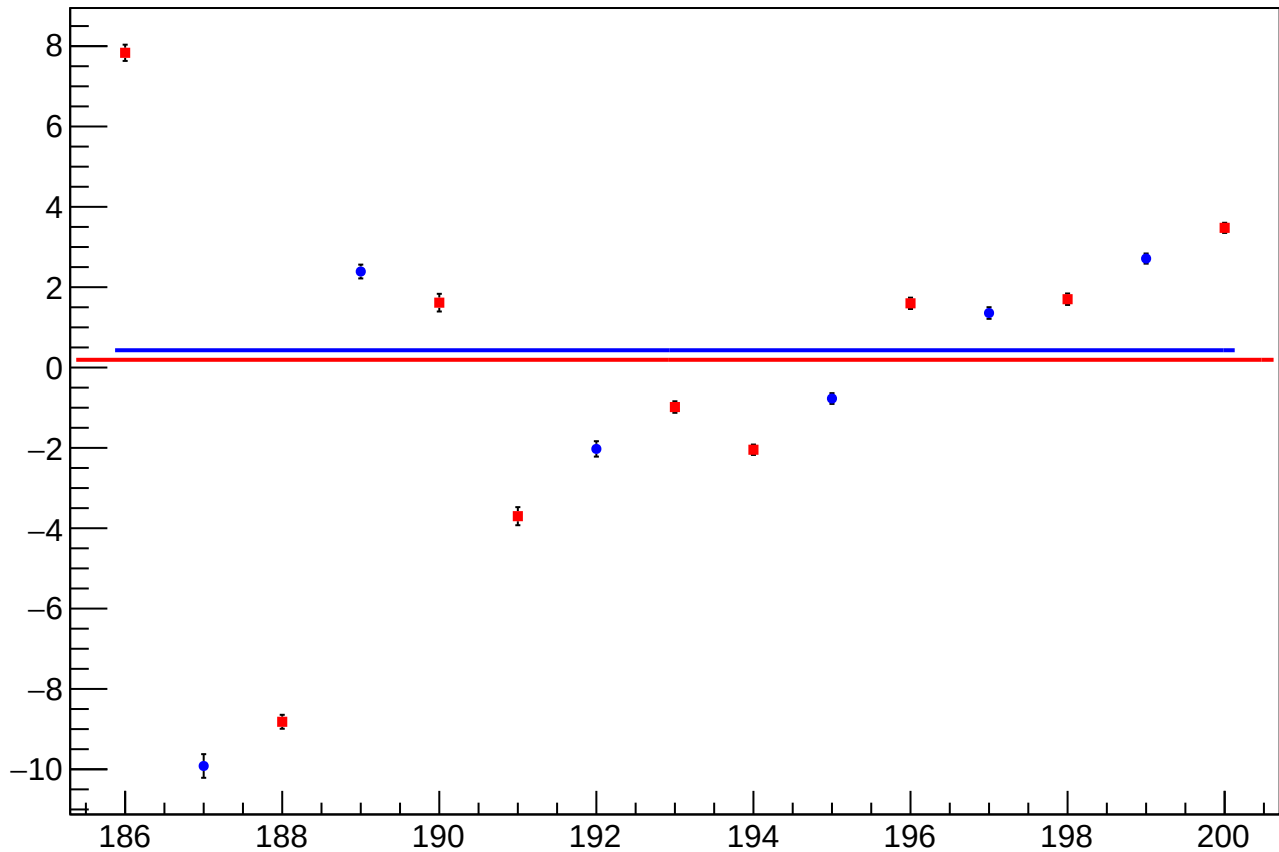
Right: -8.879+/-1.146 χ^2/NDF : 32.4/14

In: -8.586+/-1.868 χ^2/NDF : 15.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.879+/-1.146 χ^2/NDF : 32.4/14

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.431+/-0.065 χ^2/NDF : 1977.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.193+/-0.052 χ^2/NDF : 5715.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

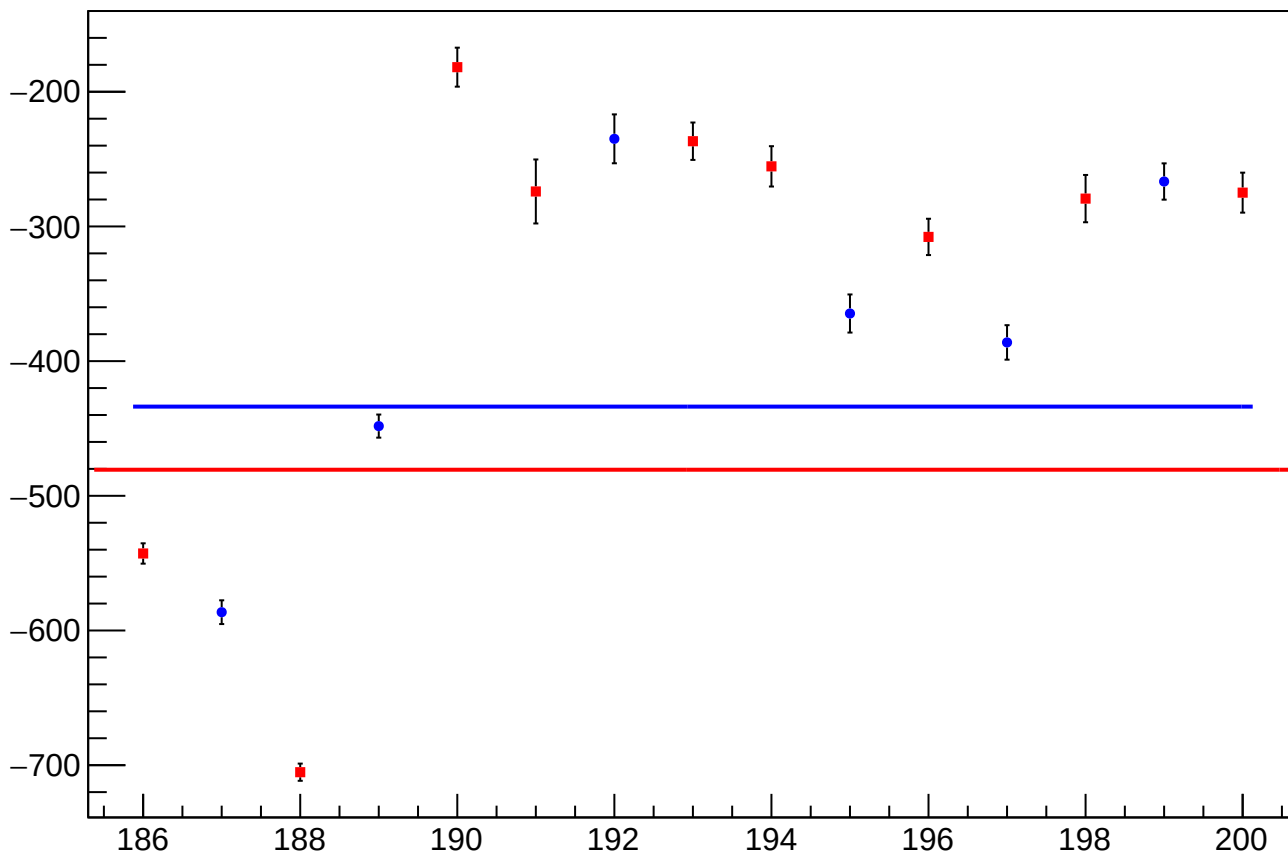
Right: 0.286+/-0.041 χ^2/NDF : 7701.3/14

In: 0.431+/-0.065 χ^2/NDF : 1977.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.286+/-0.041 χ^2/NDF : 7701.3/14

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -433.767+/-4.658 χ^2/NDF : 614.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -480.633+/-3.739 χ^2/NDF : 2829.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

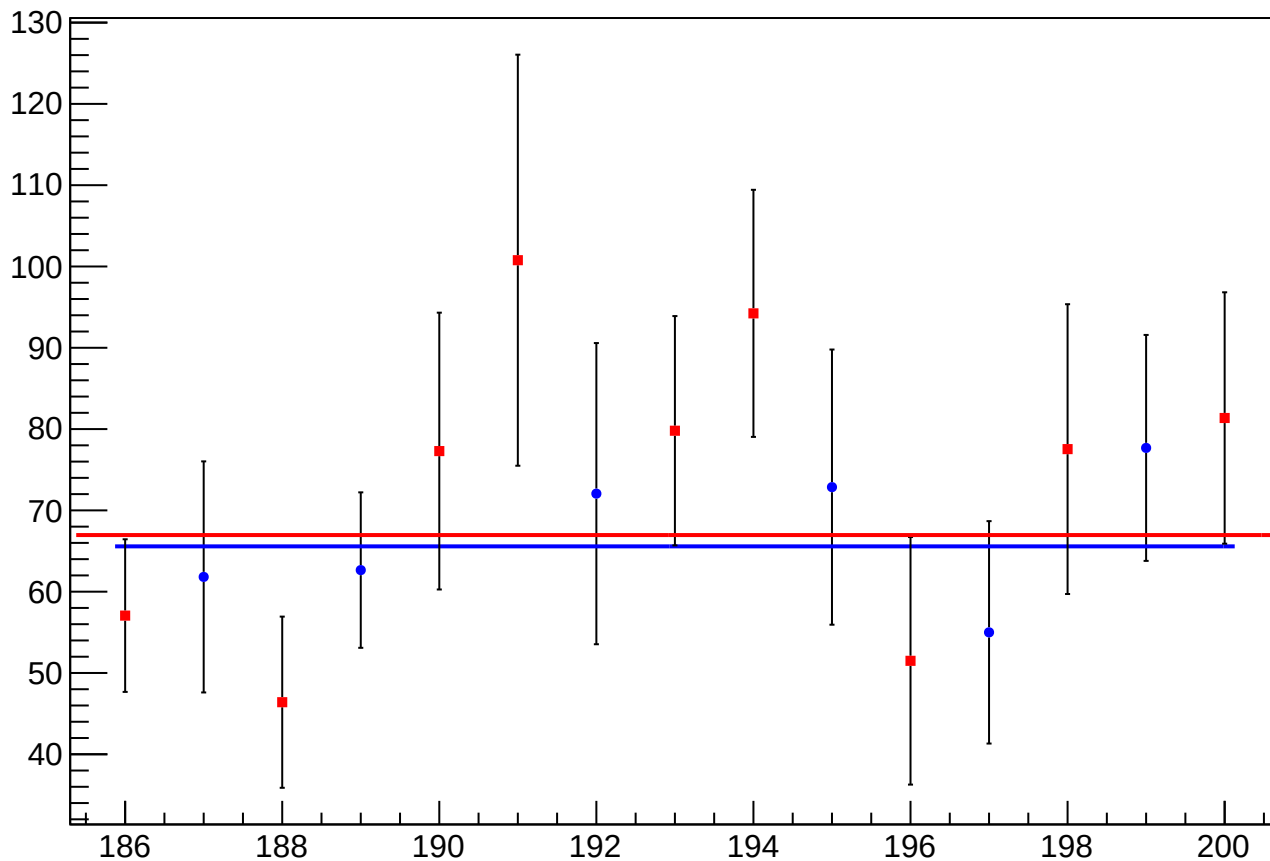
Right: -462.268+/-2.916 χ^2/NDF : 3505.6/14

In: -433.767+/-4.658 χ^2/NDF : 614.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -462.268+/-2.916 χ^2/NDF : 3505.6/14

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.574+/-5.520 χ^2/NDF : 1.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.964+/-4.643 χ^2/NDF : 13.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

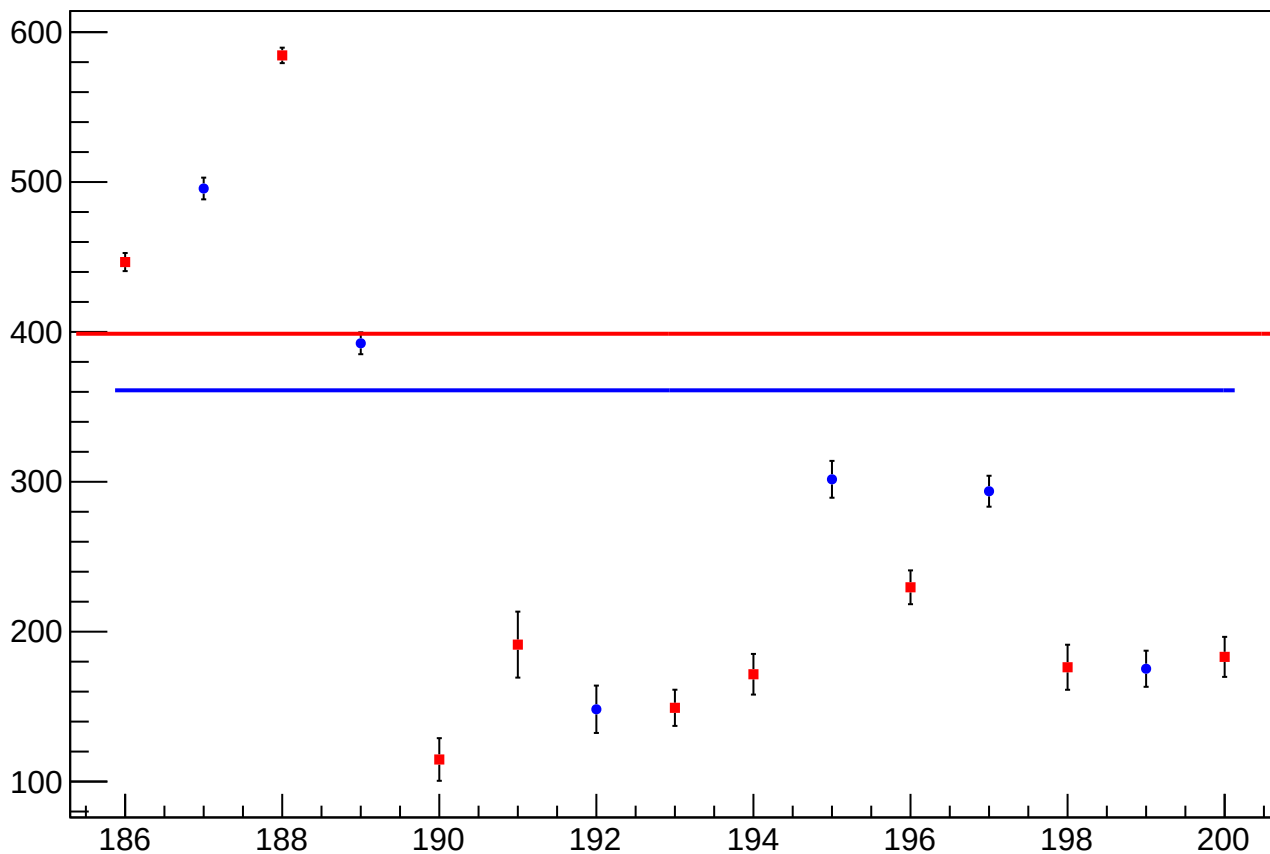
Right: 66.388+/-3.553 χ^2/NDF : 15.2/14

In: 65.574+/-5.520 χ^2/NDF : 1.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.388+/-3.553 χ^2/NDF : 15.2/14

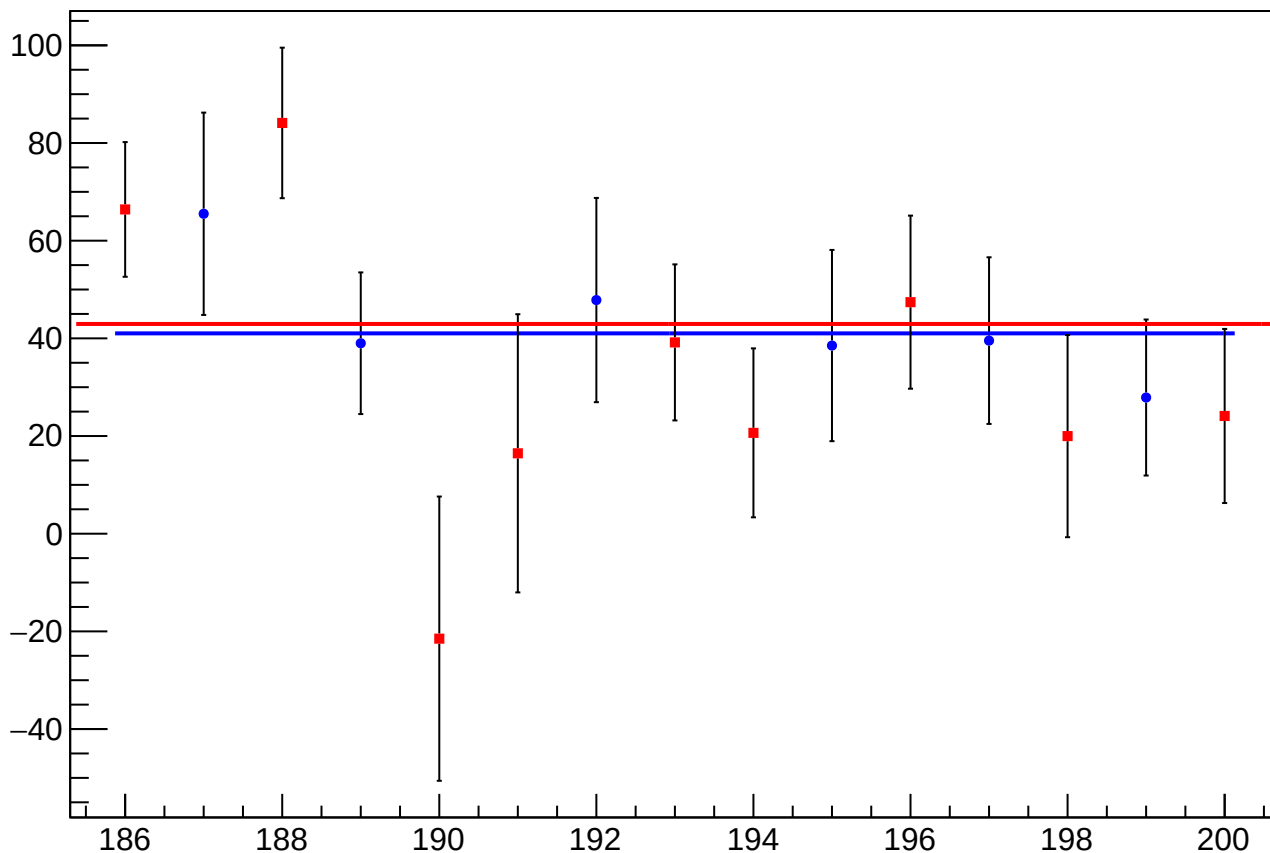
reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 361.036+/-3.929 χ^2/NDF : 849.1/5
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 398.776+/-3.127 χ^2/NDF : 3261.4/8
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 384.141+/-2.447 χ^2/NDF : 4167.0/14
 In: 361.036+/-3.929 χ^2/NDF :849.1/5
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 384.141+/-2.447 χ^2/NDF : 4167.0/14

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 41.020+/-7.192 χ^2/NDF : 2.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.947+/-5.997 χ^2/NDF : 19.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

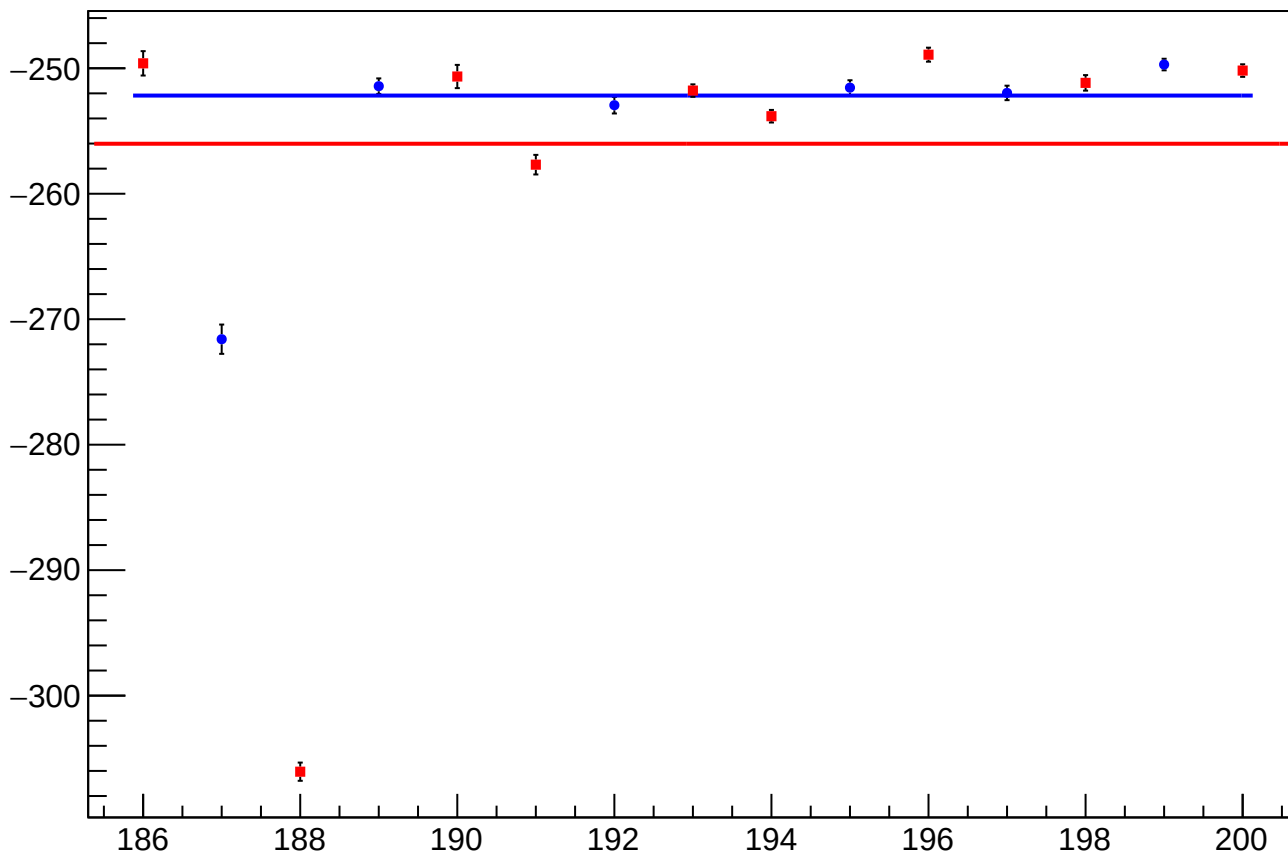
Right: 42.157+/-4.606 χ^2/NDF : 22.2/14

In: 41.020+/-7.192 χ^2/NDF : 2.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.157+/-4.606 χ^2/NDF : 22.2/14

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -252.175+/-0.248 χ^2/NDF : 309.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -256.015+/-0.206 χ^2/NDF : 5289.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

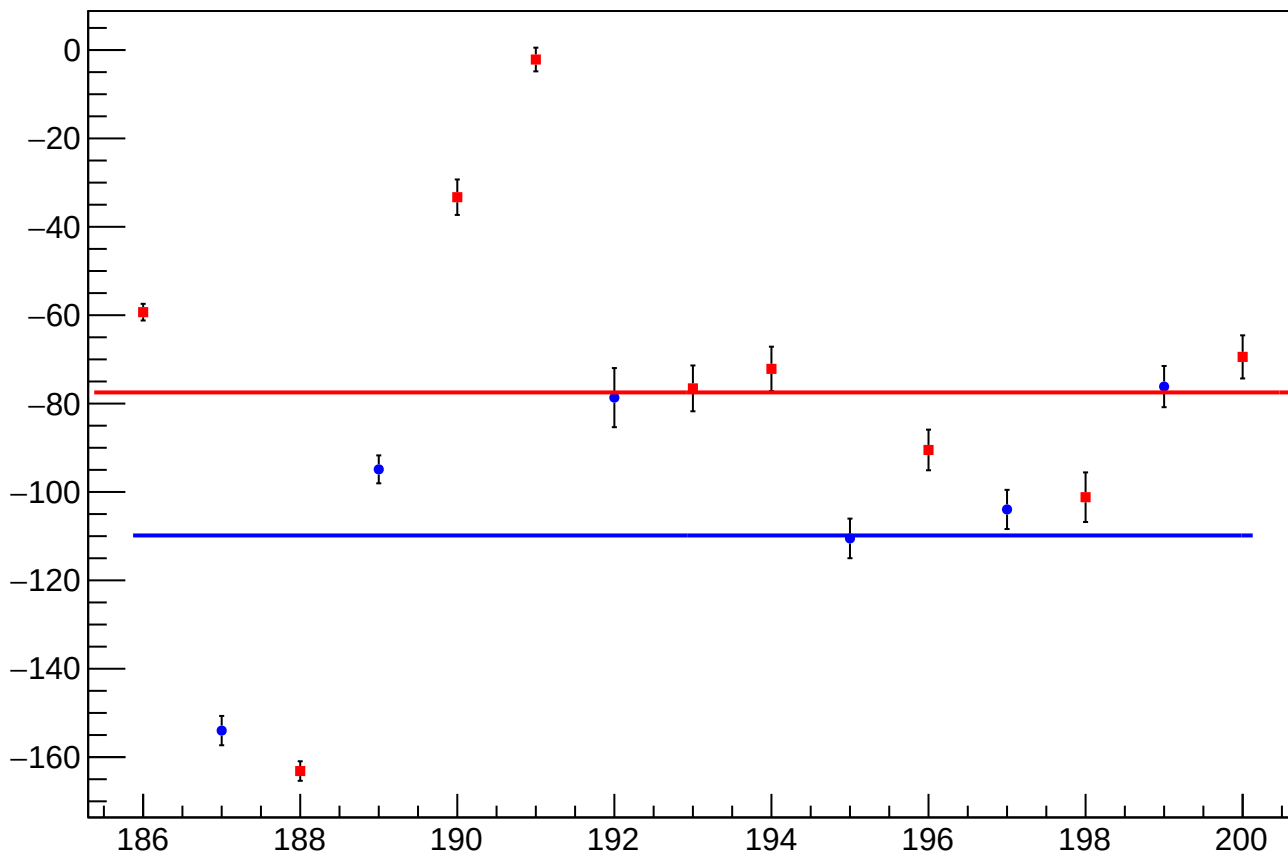
Right: -254.453+/-0.158 χ^2/NDF : 5740.1/14

In: -252.175+/-0.248 χ^2/NDF : 309.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -254.453+/-0.158 χ^2/NDF : 5740.1/14

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -109.841+/-1.667 χ^2/NDF : 275.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.473+/-1.063 χ^2/NDF : 2537.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

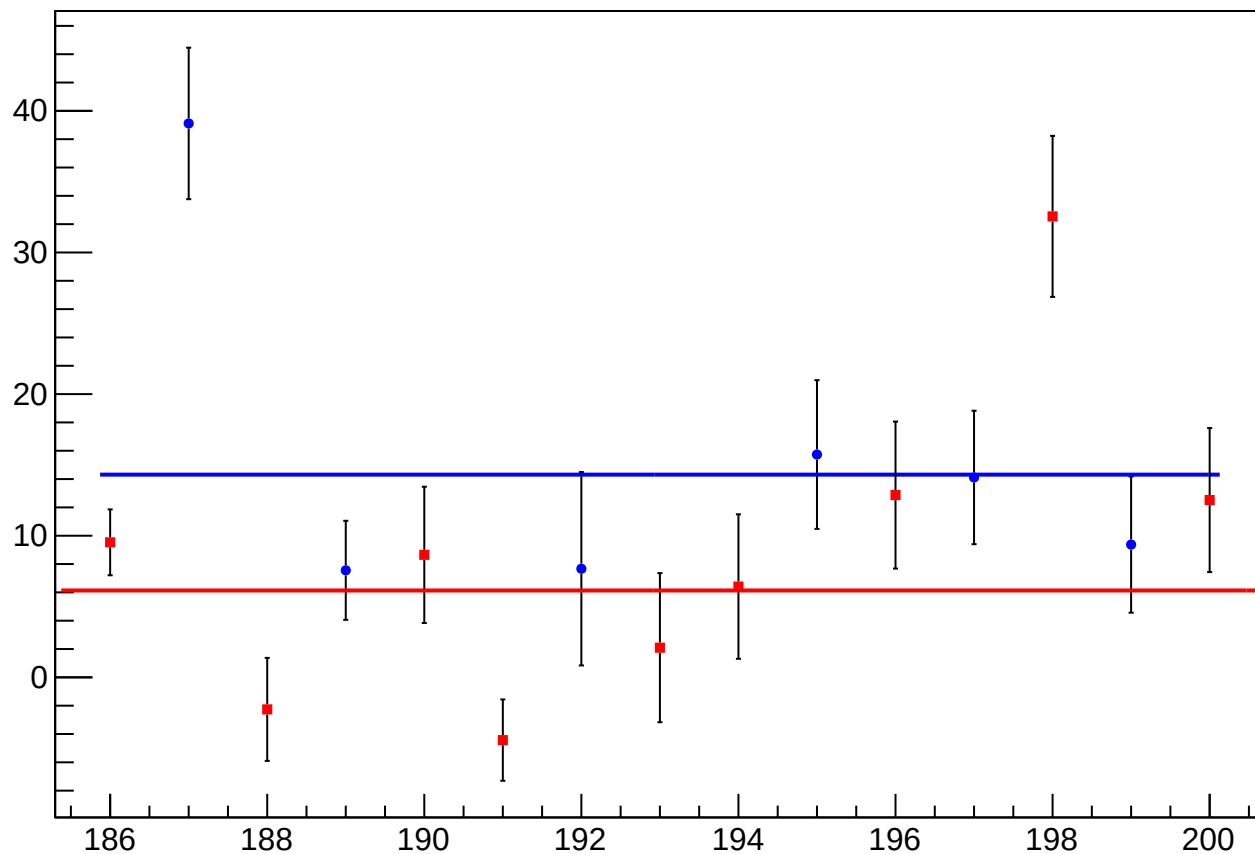
Right: -86.831+/-0.896 χ^2/NDF : 3081.0/14

In: -109.841+/-1.667 χ^2/NDF : 275.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.831+/-0.896 χ^2/NDF : 3081.0/14

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.314+/-1.951 χ^2/NDF : 27.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.135+/-1.285 χ^2/NDF : 46.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

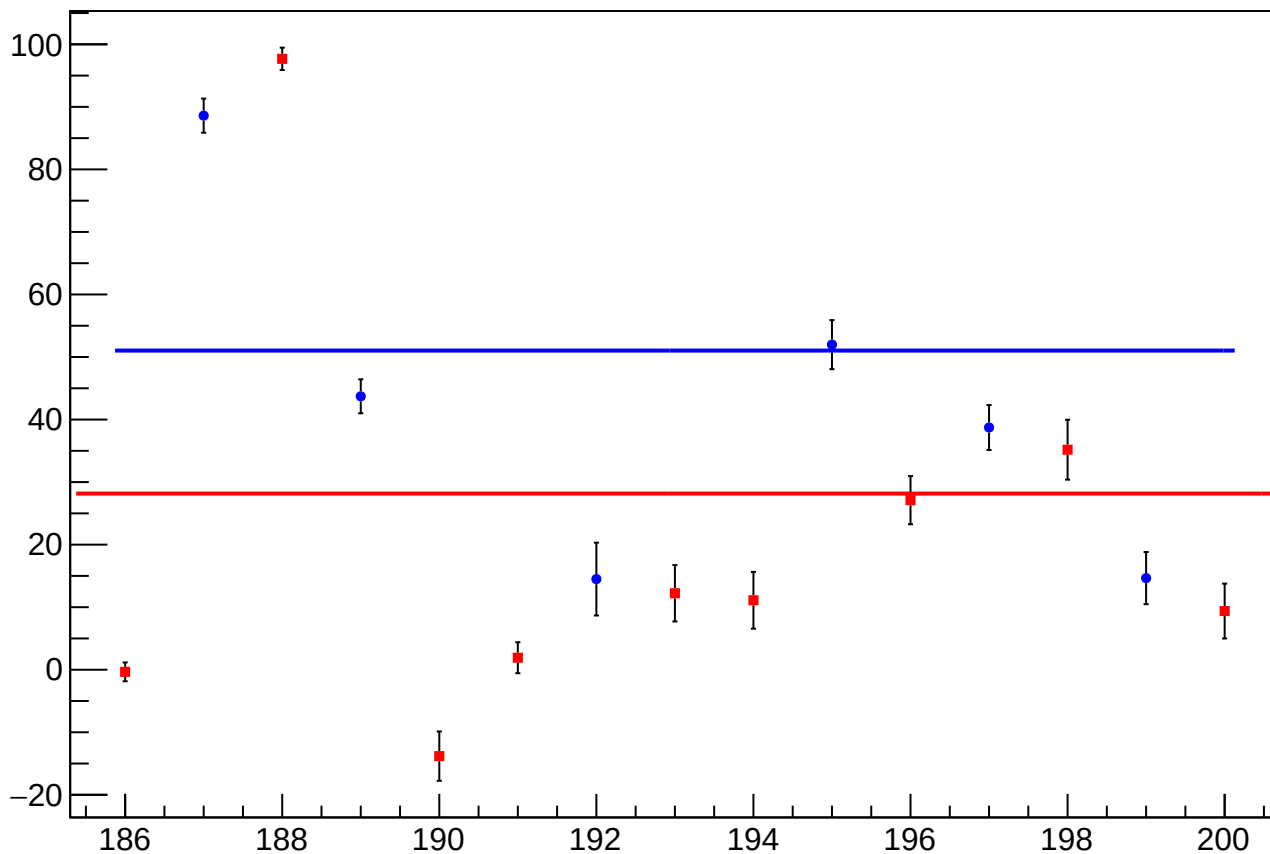
Right: 8.609+/-1.073 χ^2/NDF : 86.3/14

In: 14.314+/-1.951 χ^2/NDF : 27.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.609+/-1.073 χ^2/NDF : 86.3/14

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 51.032 $\pm$ 1.415 χ^2 /NDF: 324.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.165 $\pm$ 0.898 χ^2 /NDF: 2146.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

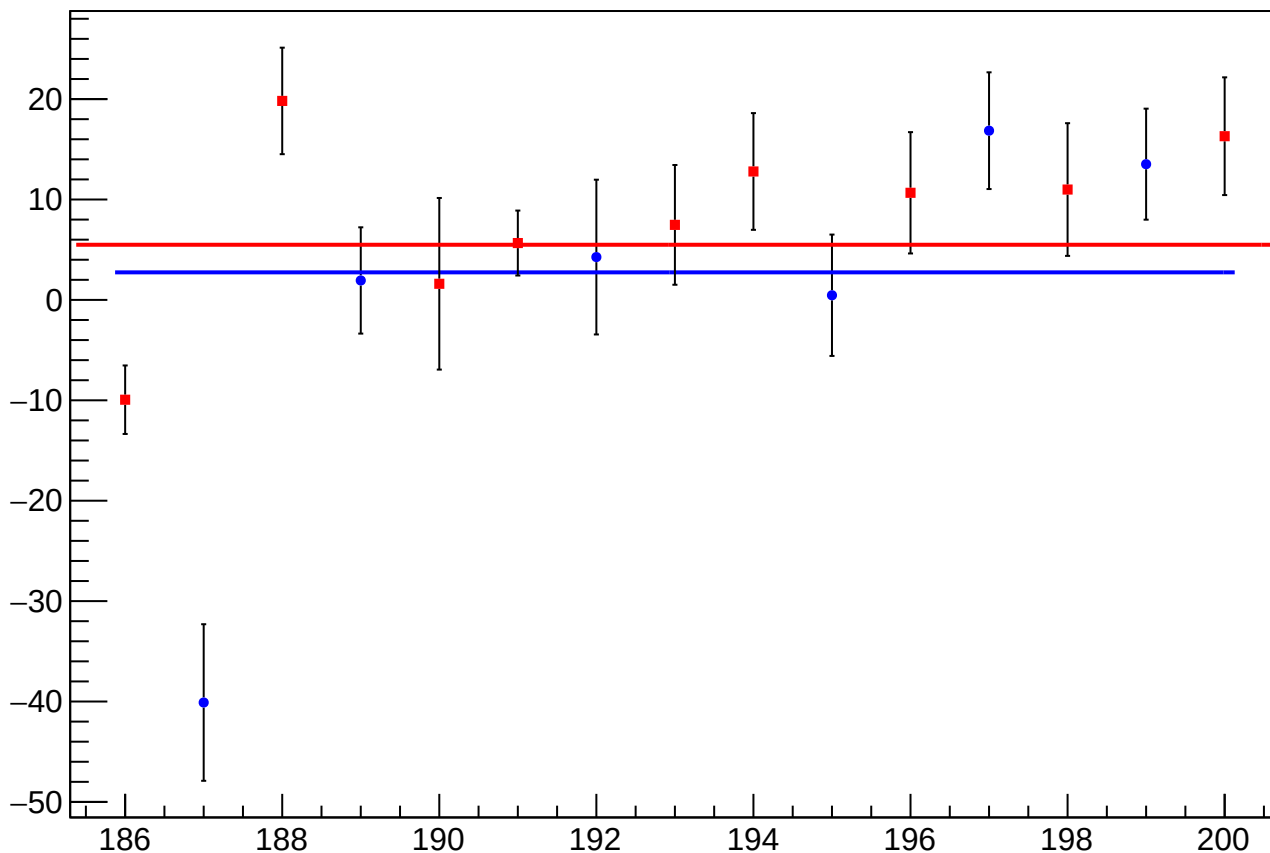
Right: 34.730 $\pm$ 0.758 χ^2 /NDF: 2656.6/14

In: 51.032 $\pm$ 1.415 χ^2 /NDF: 324.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.730 $\pm$ 0.758 χ^2 /NDF: 2656.6/14

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.744+/-2.510 χ^2/NDF : 40.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.493+/-1.649 χ^2/NDF : 34.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

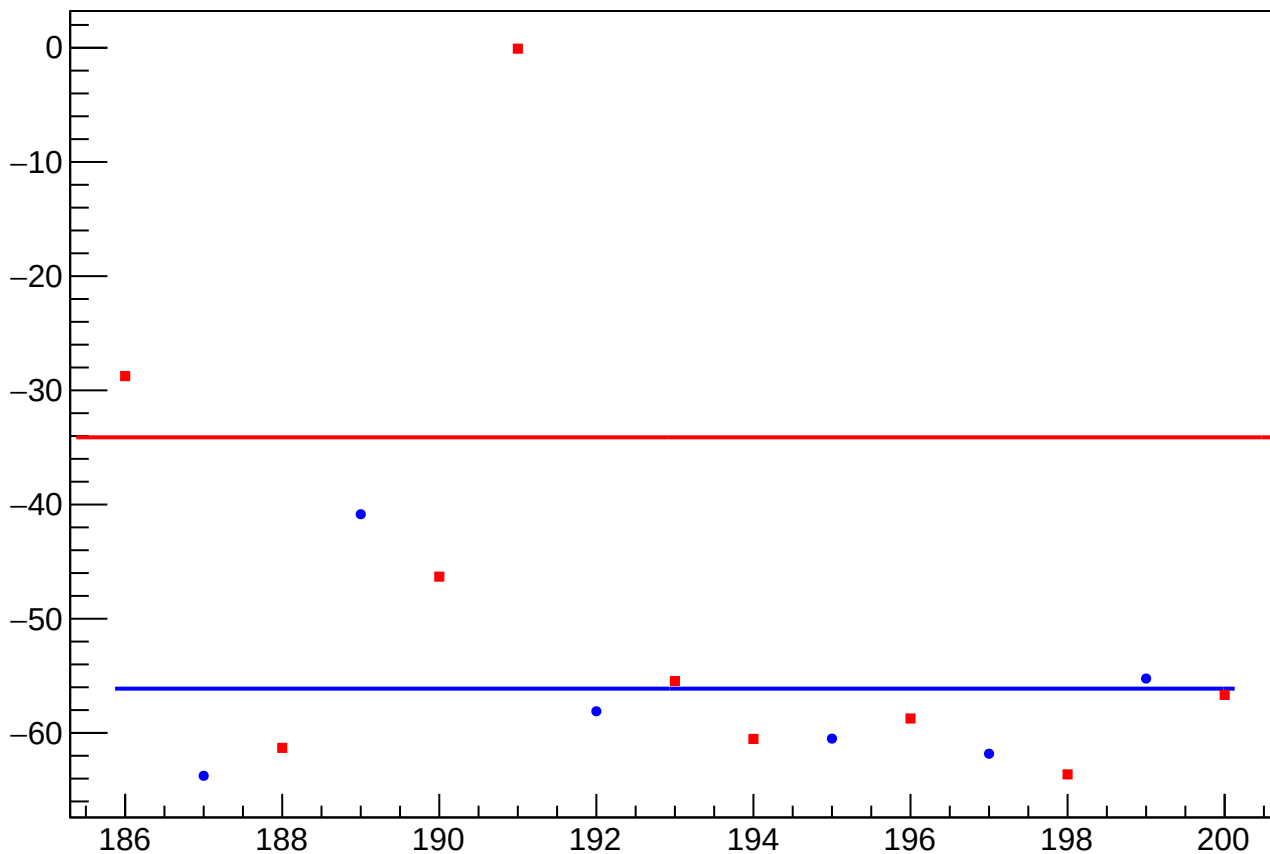
Right: 4.664+/-1.378 χ^2/NDF : 75.4/14

In: 2.744+/-2.510 χ^2/NDF : 40.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.664+/-1.378 χ^2/NDF : 75.4/14

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.122+/-0.084 χ^2/NDF : 6826.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.114+/-0.055 χ^2/NDF : 258274.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

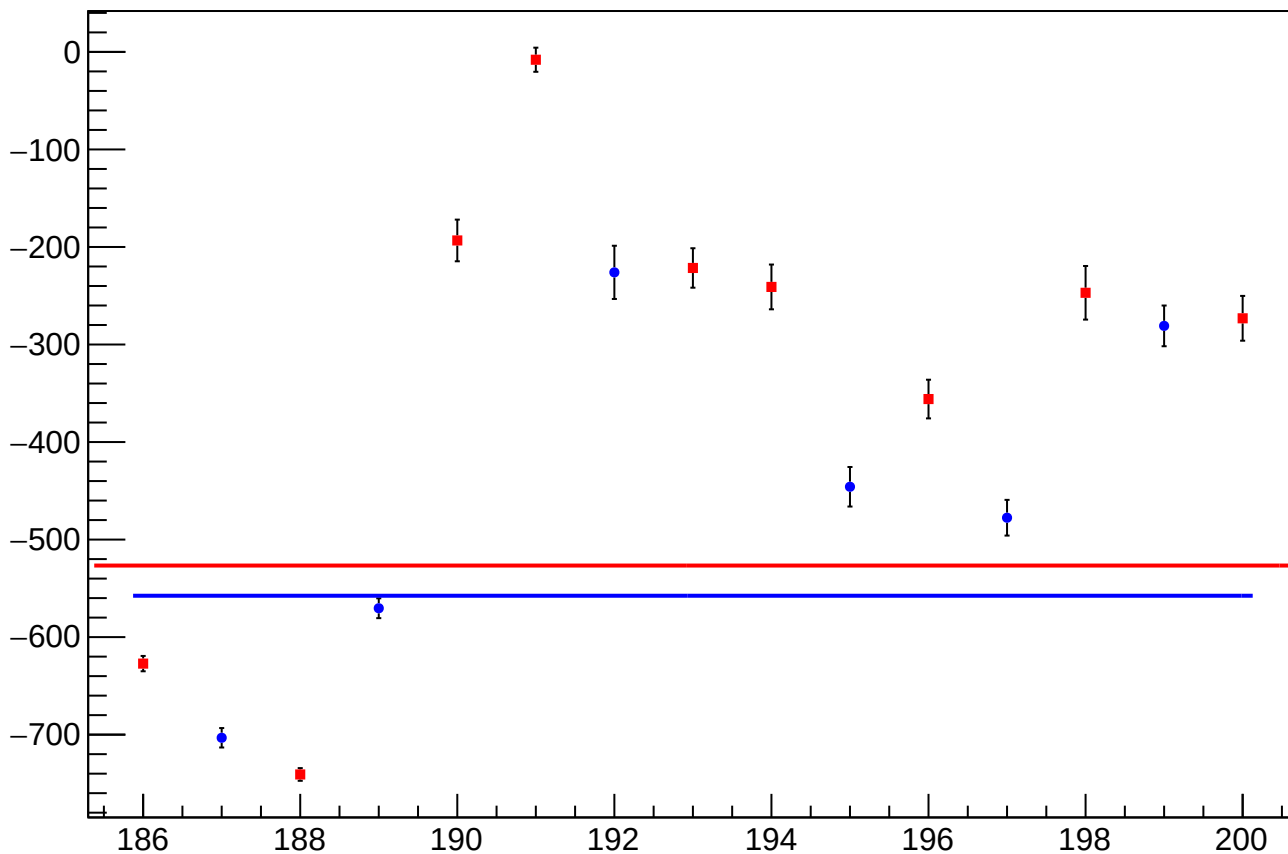
Right: -40.687+/-0.046 χ^2/NDF : 312676.8/14

In: -56.122+/-0.084 χ^2/NDF : 6826.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.687+/-0.046 χ^2/NDF : 312676.8/14

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -557.577+/-5.893 χ^2/NDF : 588.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -526.624+/-4.129 χ^2/NDF : 3932.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

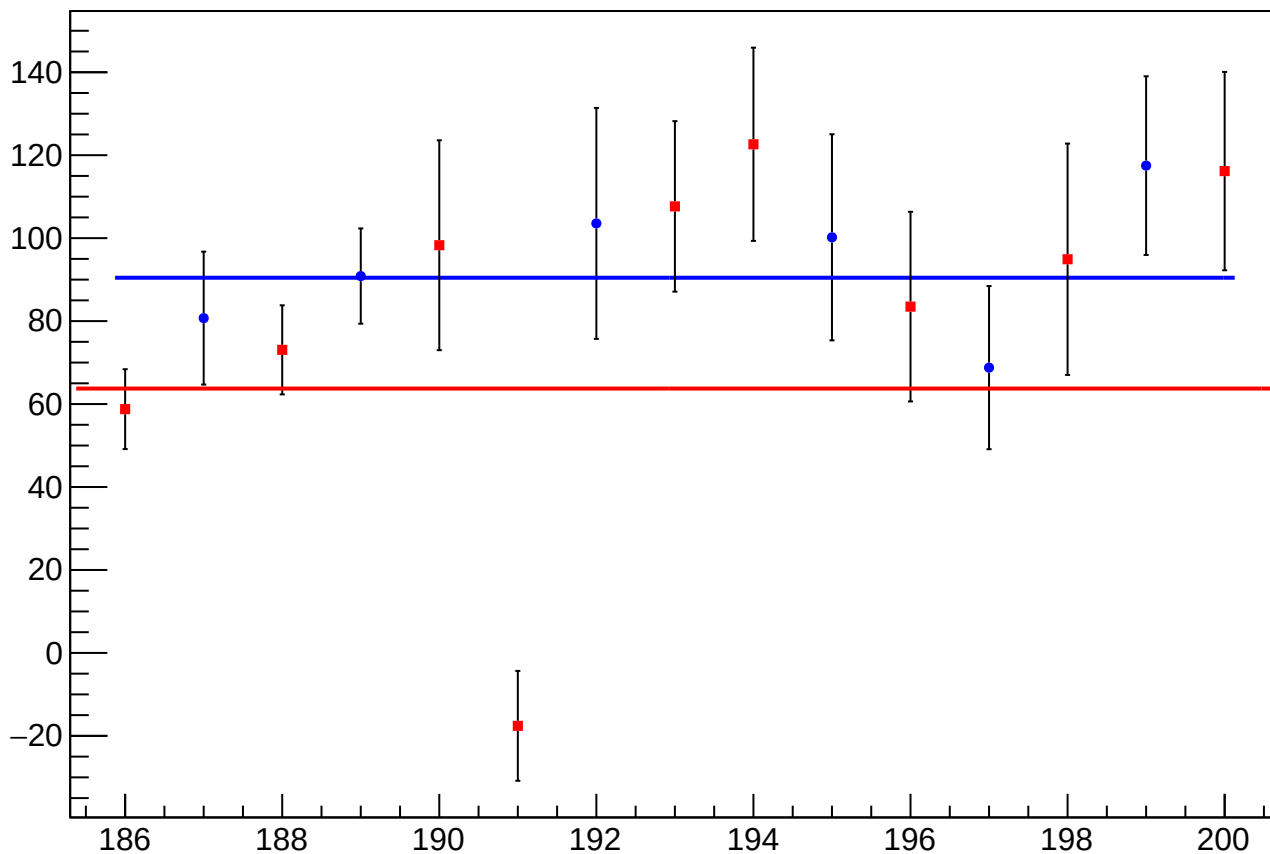
Right: -536.815+/-3.381 χ^2/NDF : 4538.9/14

In: -557.577+/-5.893 χ^2/NDF : 588.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -536.815+/-3.381 χ^2/NDF : 4538.9/14

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 90.457+/-7.230 χ^2 /NDF: 3.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 63.740+/-5.280 χ^2 /NDF: 58.3/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

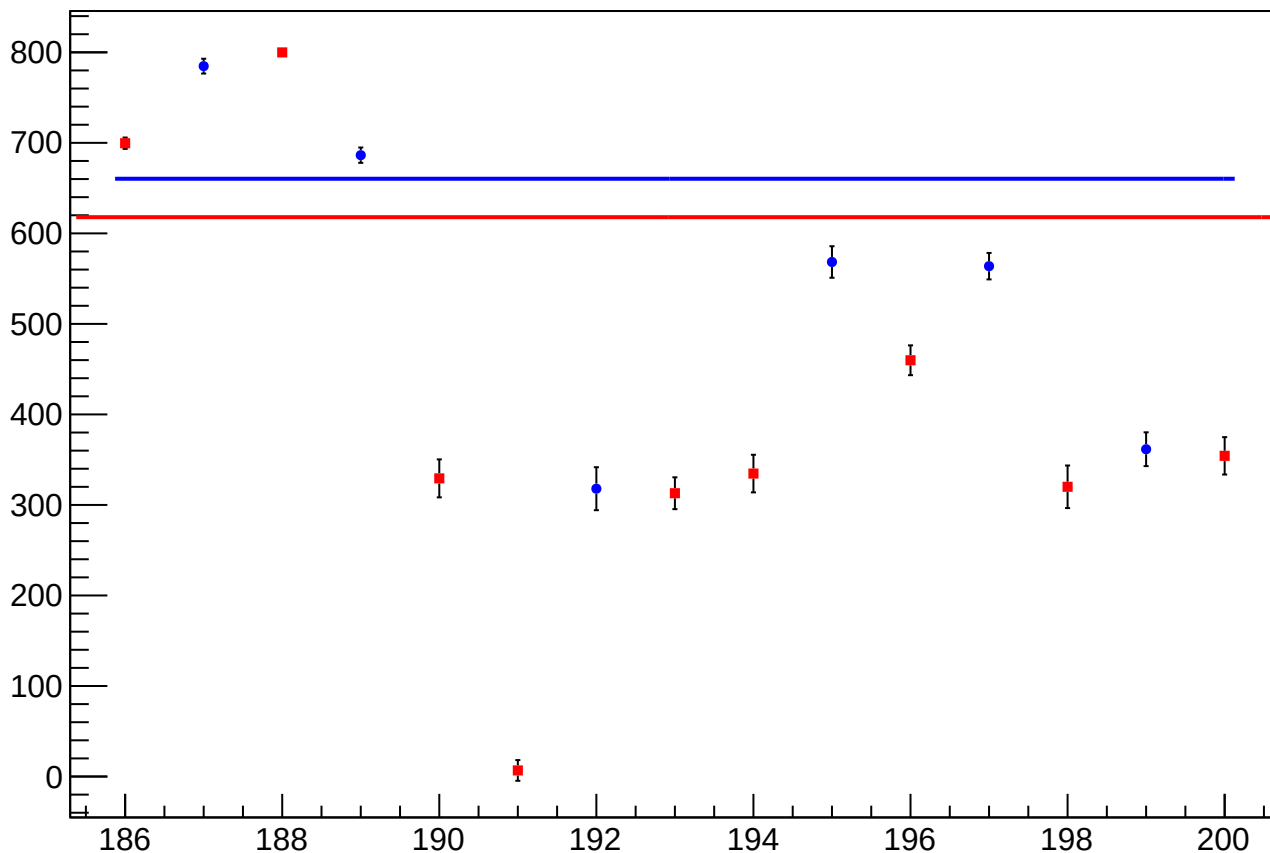
Right: 73.032+/-4.264 χ^2 /NDF: 70.8/14

In: 90.457+/-7.230 χ^2 /NDF:3.5/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 73.032+/-4.264 χ^2 /NDF: 70.8/14

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 660.347+/-4.910 χ^2/NDF : 776.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 617.884+/-3.428 χ^2/NDF : 5315.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

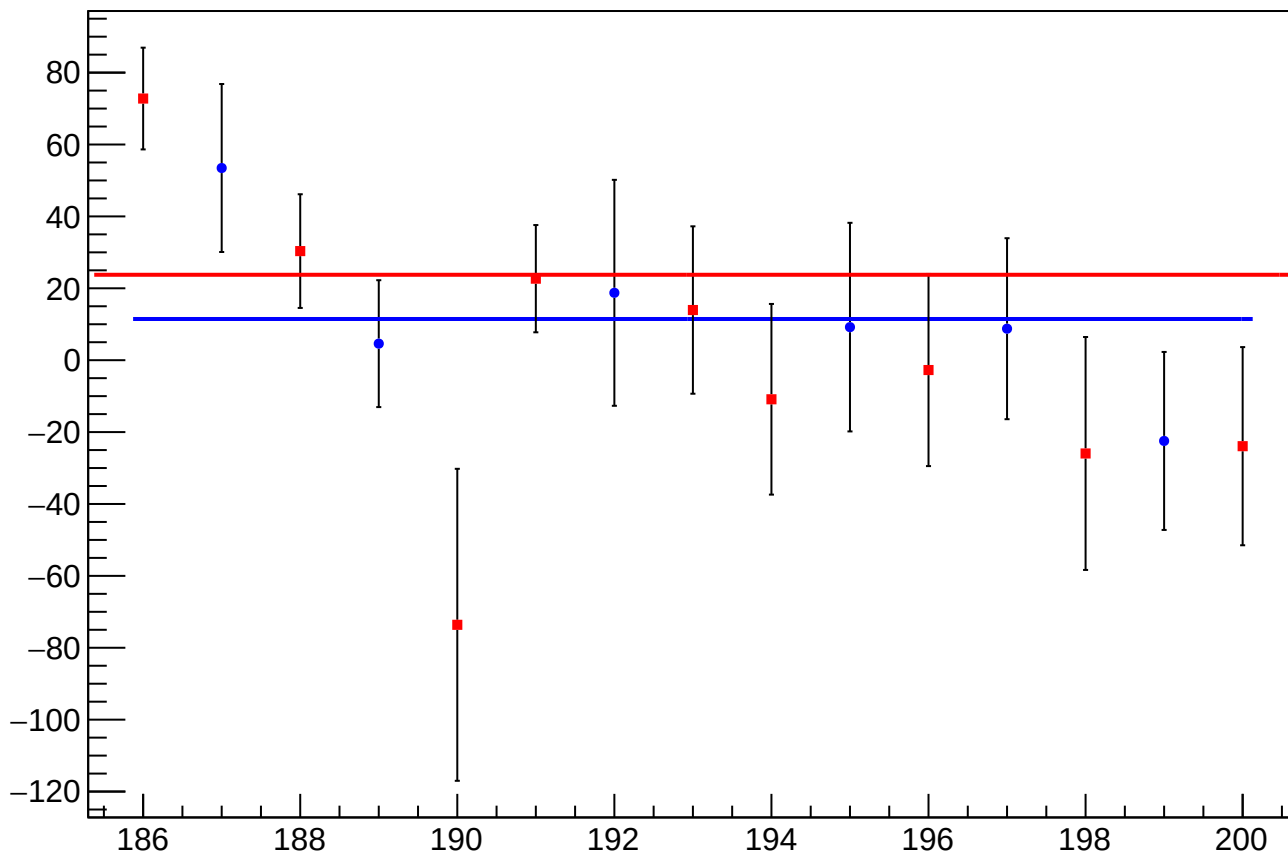
Right: 631.797+/-2.811 χ^2/NDF : 6141.7/14

In: 660.347+/-4.910 χ^2/NDF : 776.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 631.797+/-2.811 χ^2/NDF : 6141.7/14

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.460+/-9.781 χ^2 /NDF: 5.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 23.763+/-6.909 χ^2 /NDF: 25.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

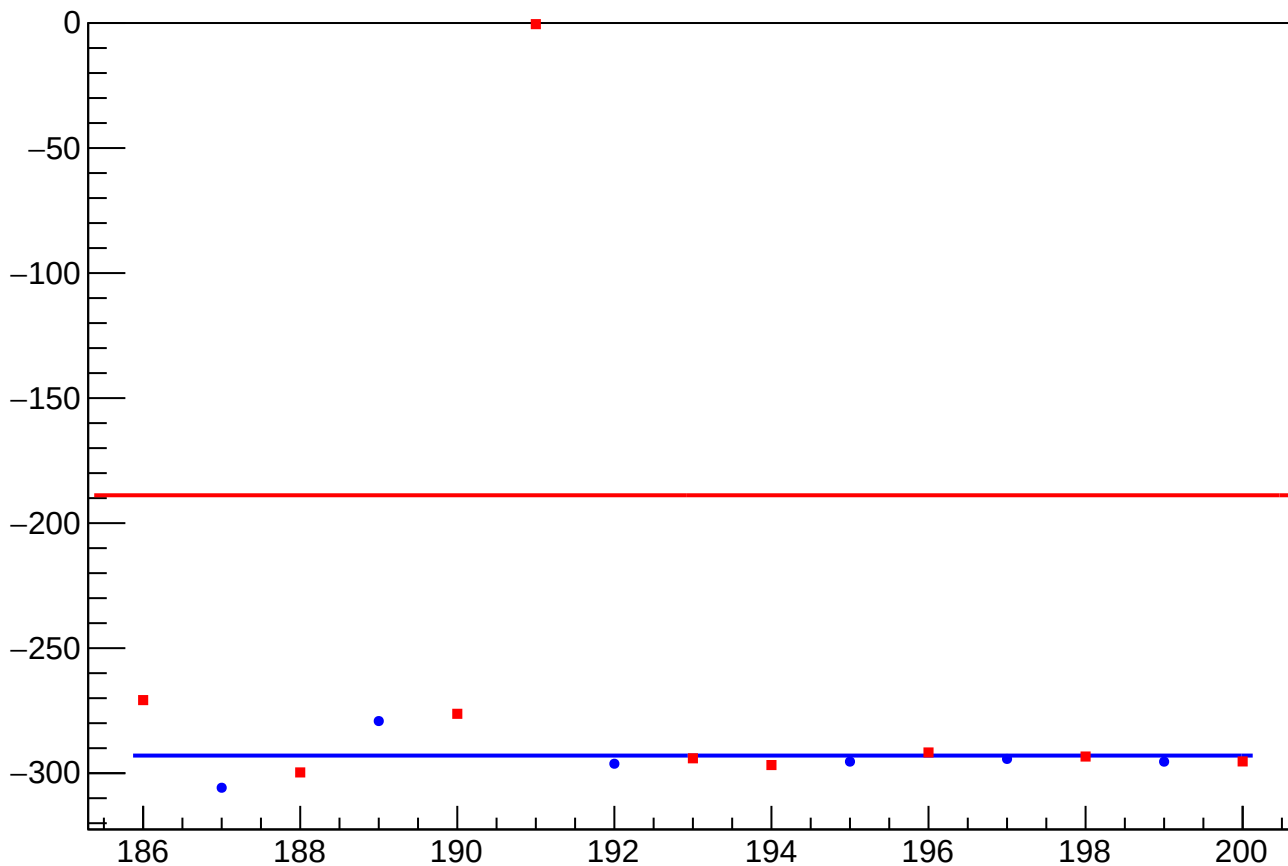
Right: 19.668+/-5.643 χ^2 /NDF: 31.8/14

In: 11.460+/-9.781 χ^2 /NDF:5.3/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 19.668+/-5.643 χ^2 /NDF: 31.8/14

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -292.955+/-0.364 χ^2/NDF : 404.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -188.857+/-0.243 χ^2/NDF : 330524.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

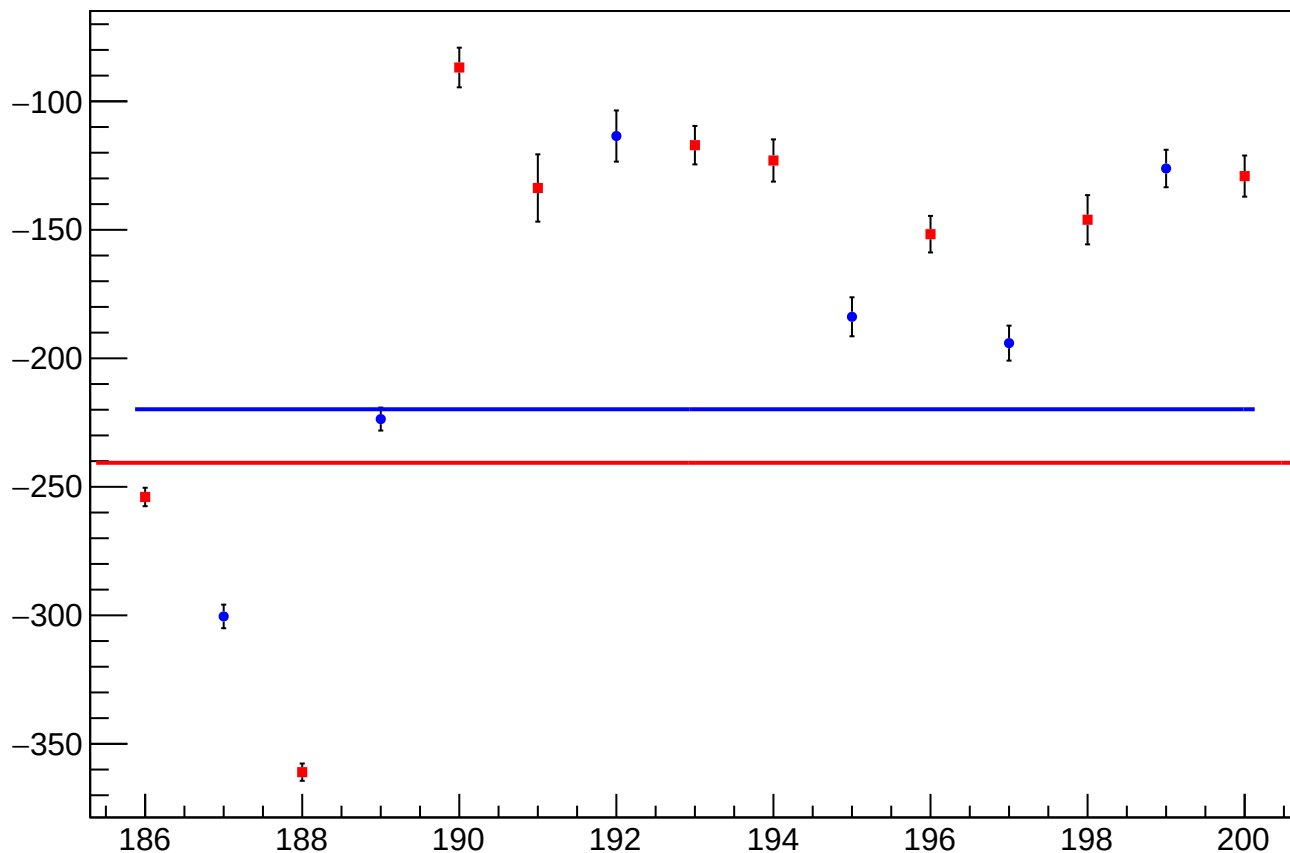
Right: -220.908+/-0.202 χ^2/NDF : 387402.6/14

In: -292.955+/-0.364 χ^2/NDF : 404.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.908+/-0.202 χ^2/NDF : 387402.6/14

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -219.817+/-2.459 χ^2/NDF : 624.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -240.644+/-1.933 χ^2/NDF : 2685.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

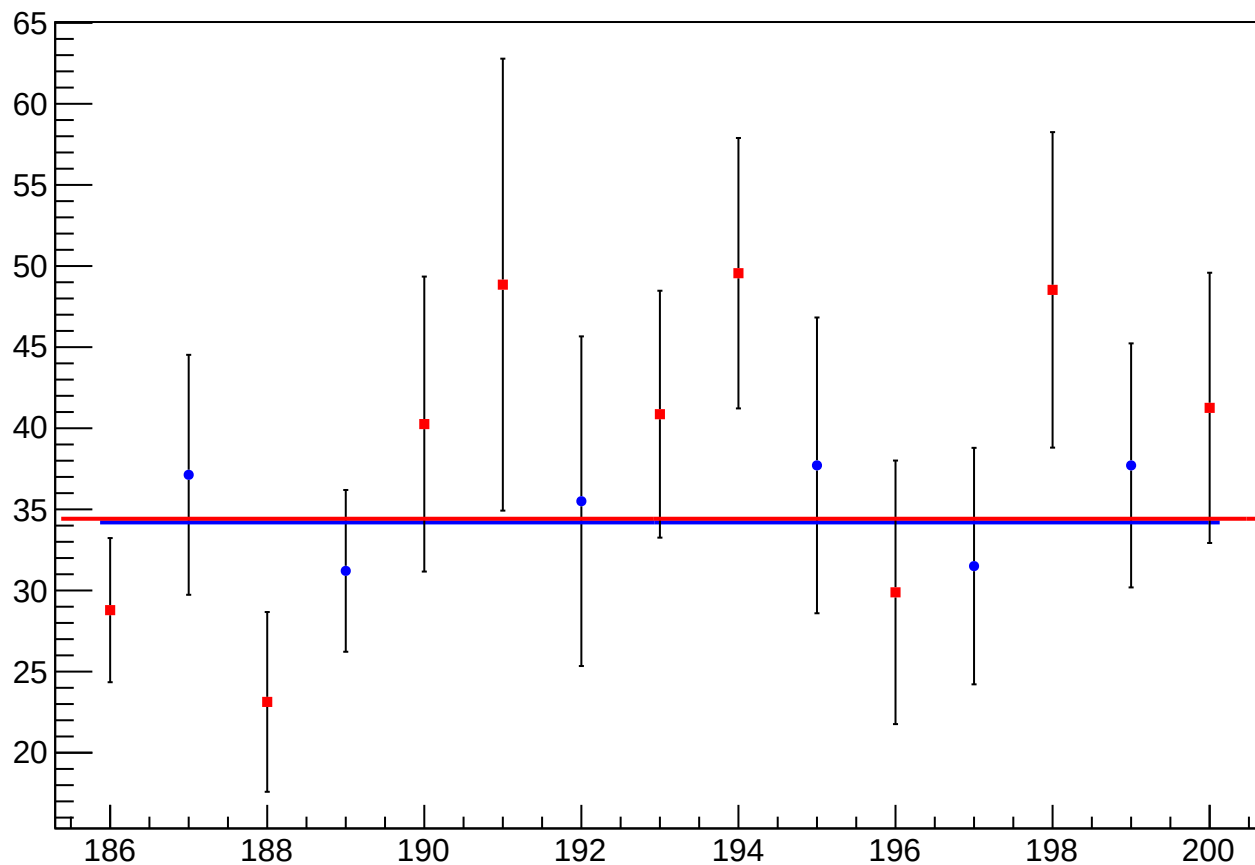
Right: -232.691+/-1.520 χ^2/NDF : 3354.8/14

In: -219.817+/-2.459 χ^2/NDF : 624.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.691+/-1.520 χ^2/NDF : 3354.8/14

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.195+/-2.927 χ^2/NDF : 1.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.422+/-2.409 χ^2/NDF : 14.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

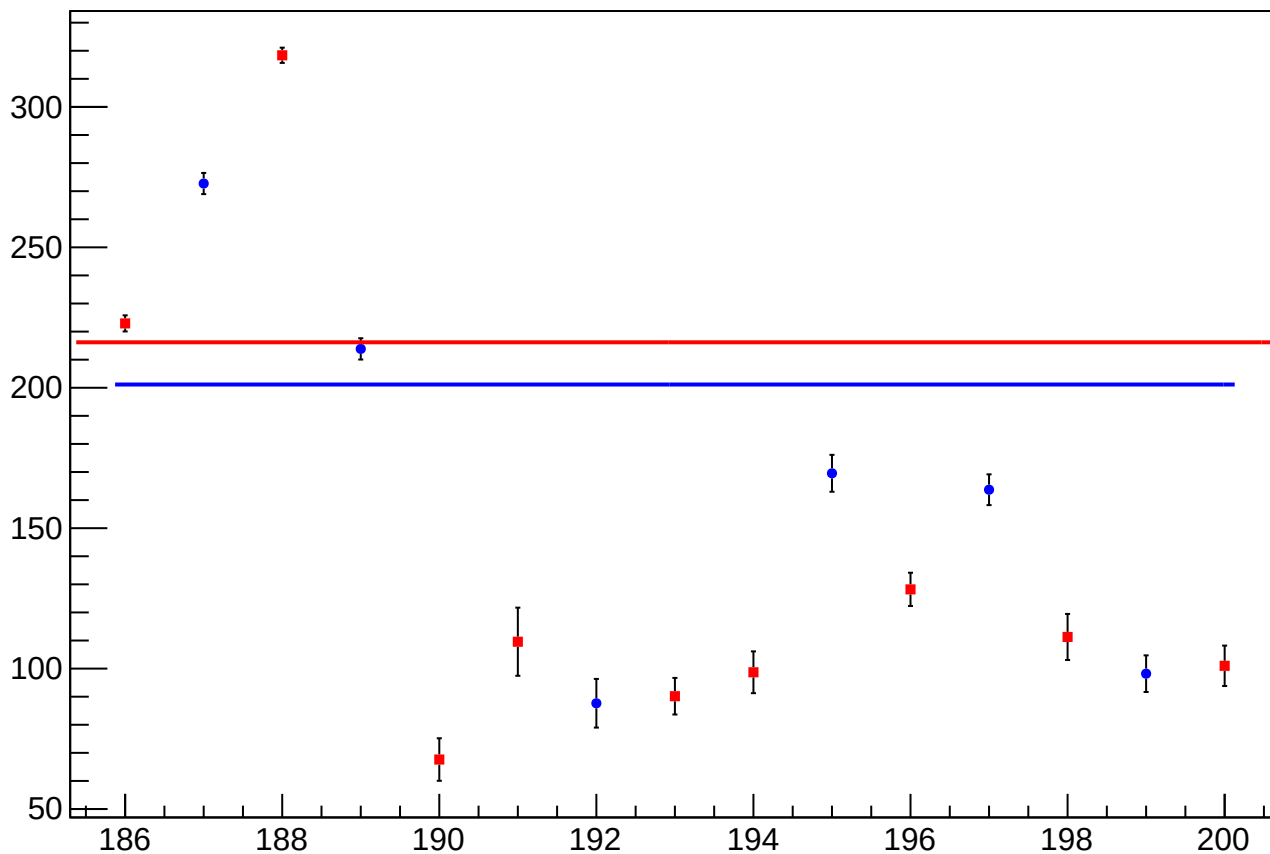
Right: 34.330+/-1.860 χ^2/NDF : 15.4/14

In: 34.195+/-2.927 χ^2/NDF : 1.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.330+/-1.860 χ^2/NDF : 15.4/14

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 201.157 $\pm$ 2.071 χ^2 /NDF: 861.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 216.190 $\pm$ 1.610 χ^2 /NDF: 3150.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

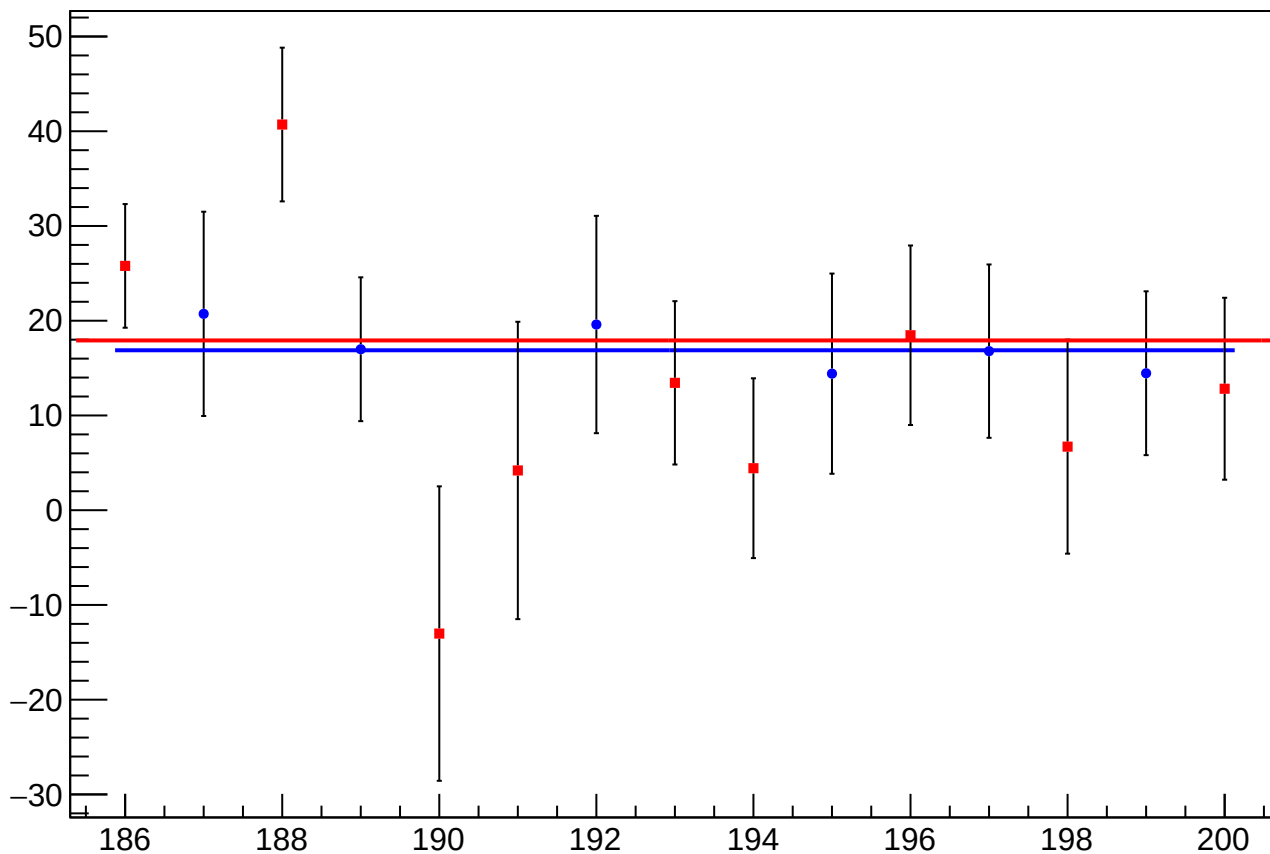
Right: 210.527 $\pm$ 1.271 χ^2 /NDF: 4044.7/14

In: 201.157 $\pm$ 2.071 χ^2 /NDF:861.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 210.527 $\pm$ 1.271 χ^2 /NDF: 4044.7/14

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.881+/-3.839 χ^2/NDF : 0.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.919+/-3.143 χ^2/NDF : 17.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

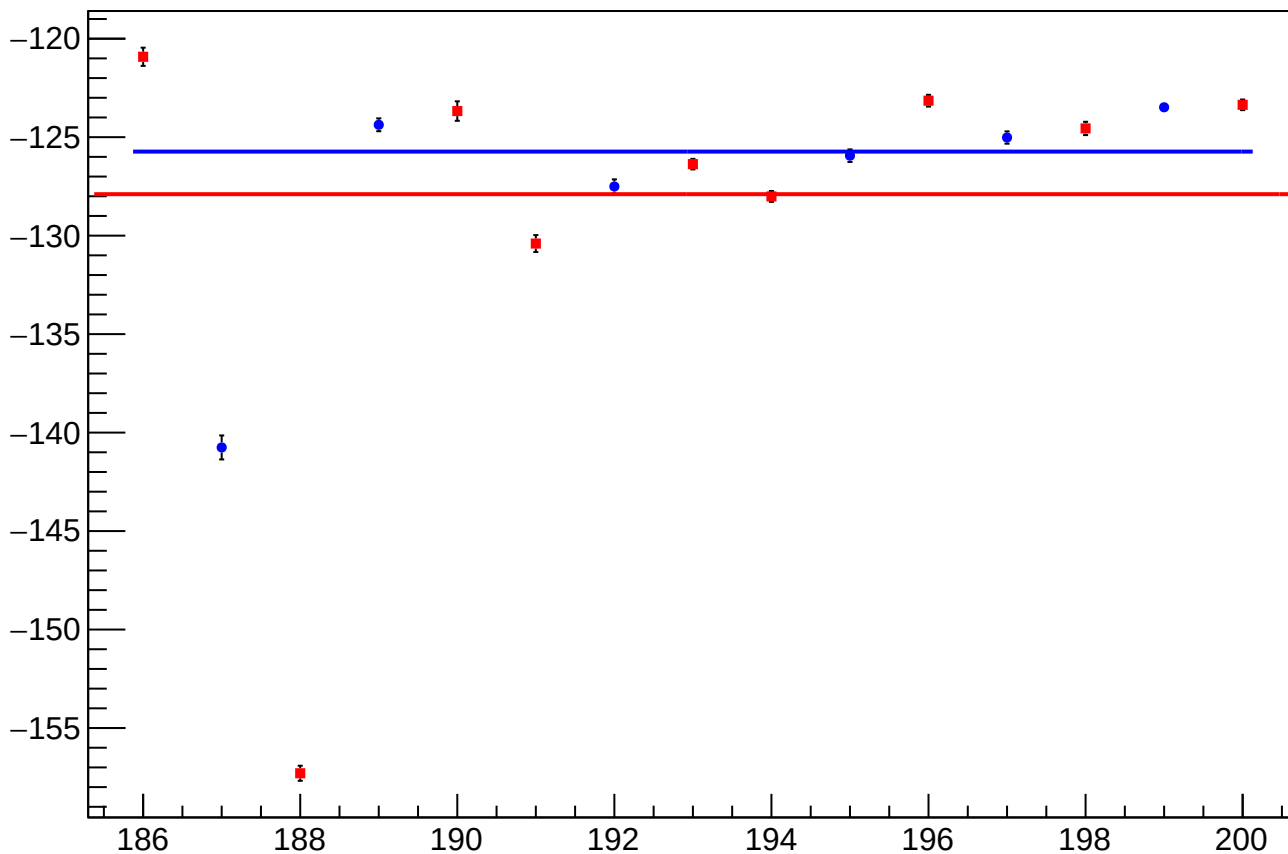
Right: 17.503+/-2.432 χ^2/NDF : 18.0/14

In: 16.881+/-3.839 χ^2/NDF : 0.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.503+/-2.432 χ^2/NDF : 18.0/14

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -125.732 ± 0.134 χ^2/NDF : 737.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -127.895 ± 0.110 χ^2/NDF : 6911.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

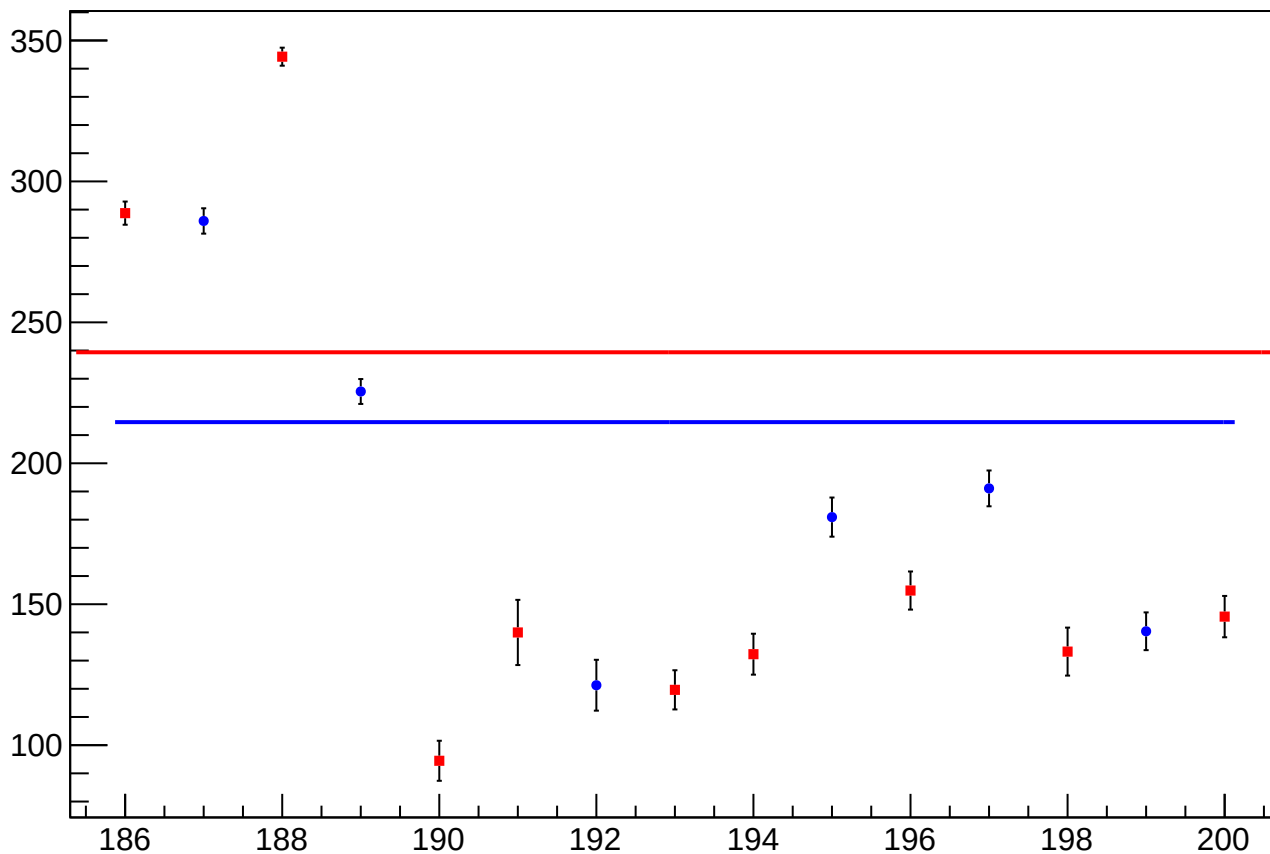
Right: -127.019 ± 0.085 χ^2/NDF : 7803.5/14

In: -125.732 ± 0.134 χ^2/NDF : 737.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -127.019 ± 0.085 χ^2/NDF : 7803.5/14

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 214.603+/-2.352 χ^2/NDF : 524.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 239.382+/-1.896 χ^2/NDF : 2700.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

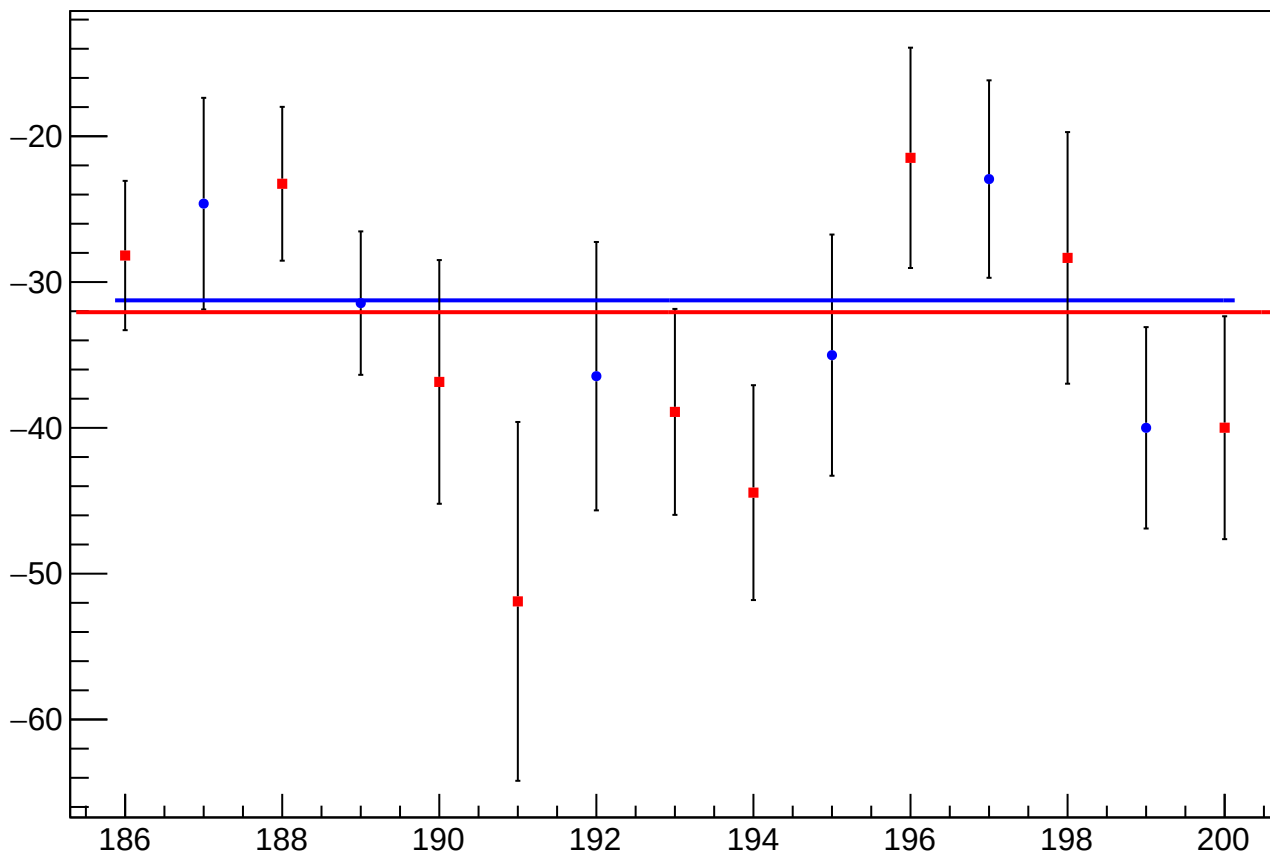
Right: 229.624+/-1.476 χ^2/NDF : 3292.3/14

In: 214.603+/-2.352 χ^2/NDF : 524.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.624+/-1.476 χ^2/NDF : 3292.3/14

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.255+/-2.779 χ^2/NDF : 4.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.066+/-2.347 χ^2/NDF : 13.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

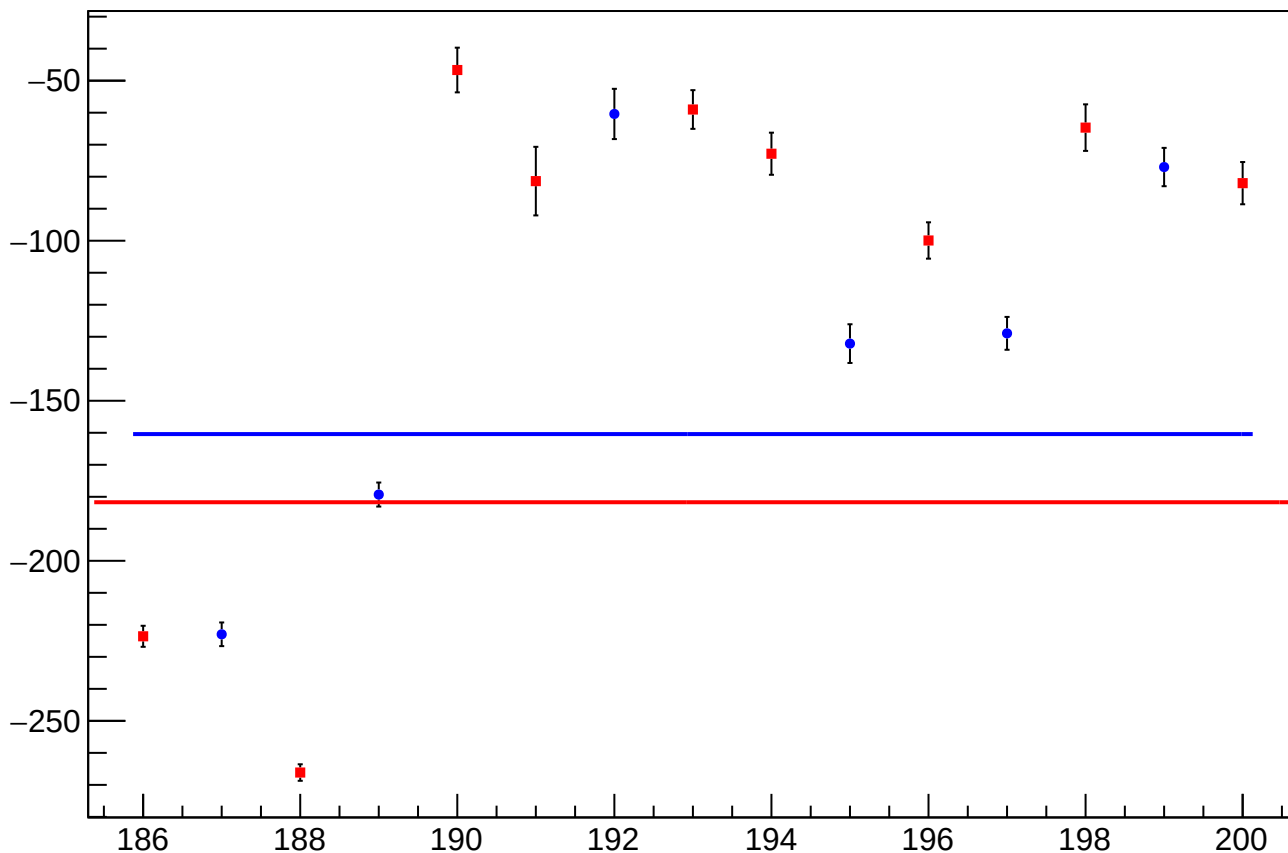
Right: -31.728+/-1.793 χ^2/NDF : 17.8/14

In: -31.255+/-2.779 χ^2/NDF : 4.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.728+/-1.793 χ^2/NDF : 17.8/14

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -160.408 $\pm$ 1.986 χ^2 /NDF: 727.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -181.700 $\pm$ 1.591 χ^2 /NDF: 3074.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

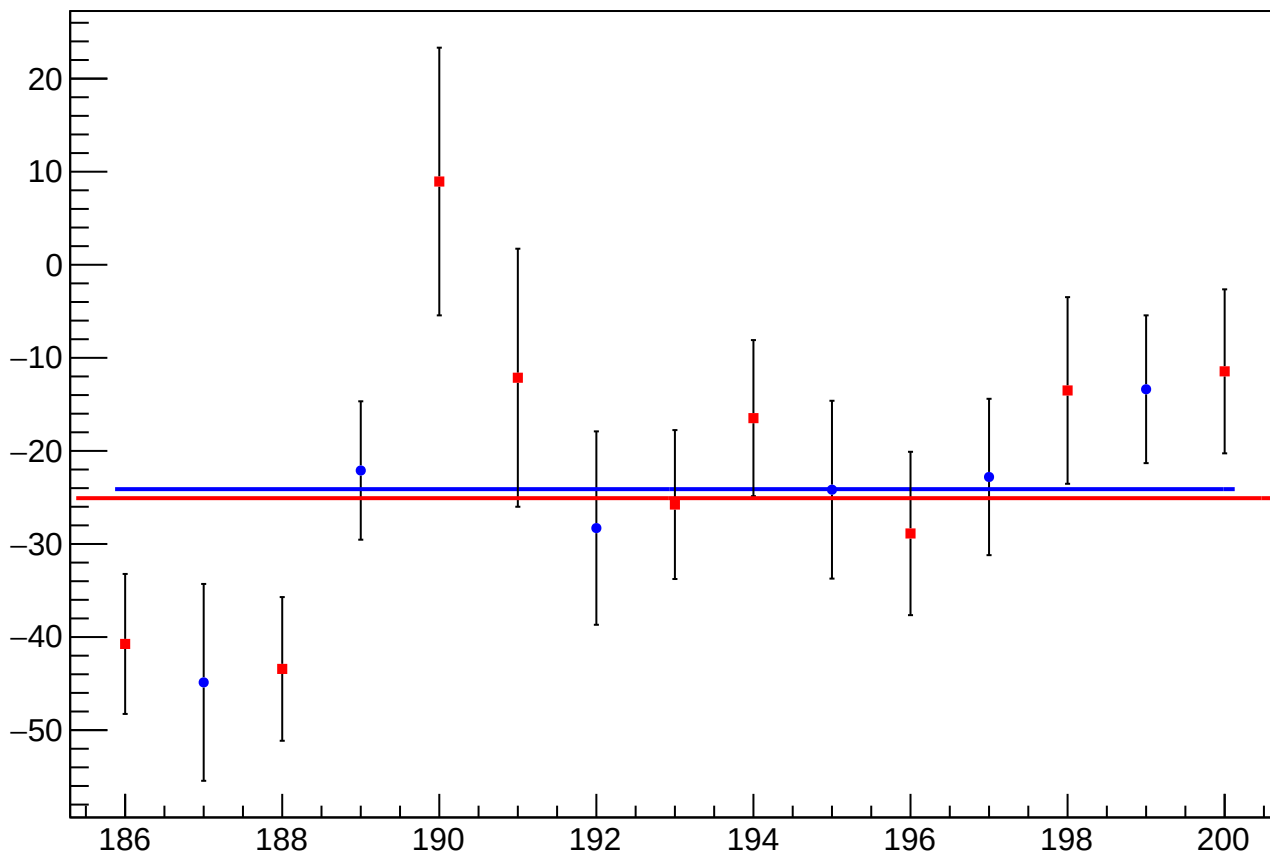
Right: -173.380 $\pm$ 1.241 χ^2 /NDF: 3872.2/14

In: -160.408 $\pm$ 1.986 χ^2 /NDF:727.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -173.380 $\pm$ 1.241 χ^2 /NDF: 3872.2/14

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.107+/-3.597 χ^2/NDF : 5.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.078+/-3.013 χ^2/NDF : 21.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

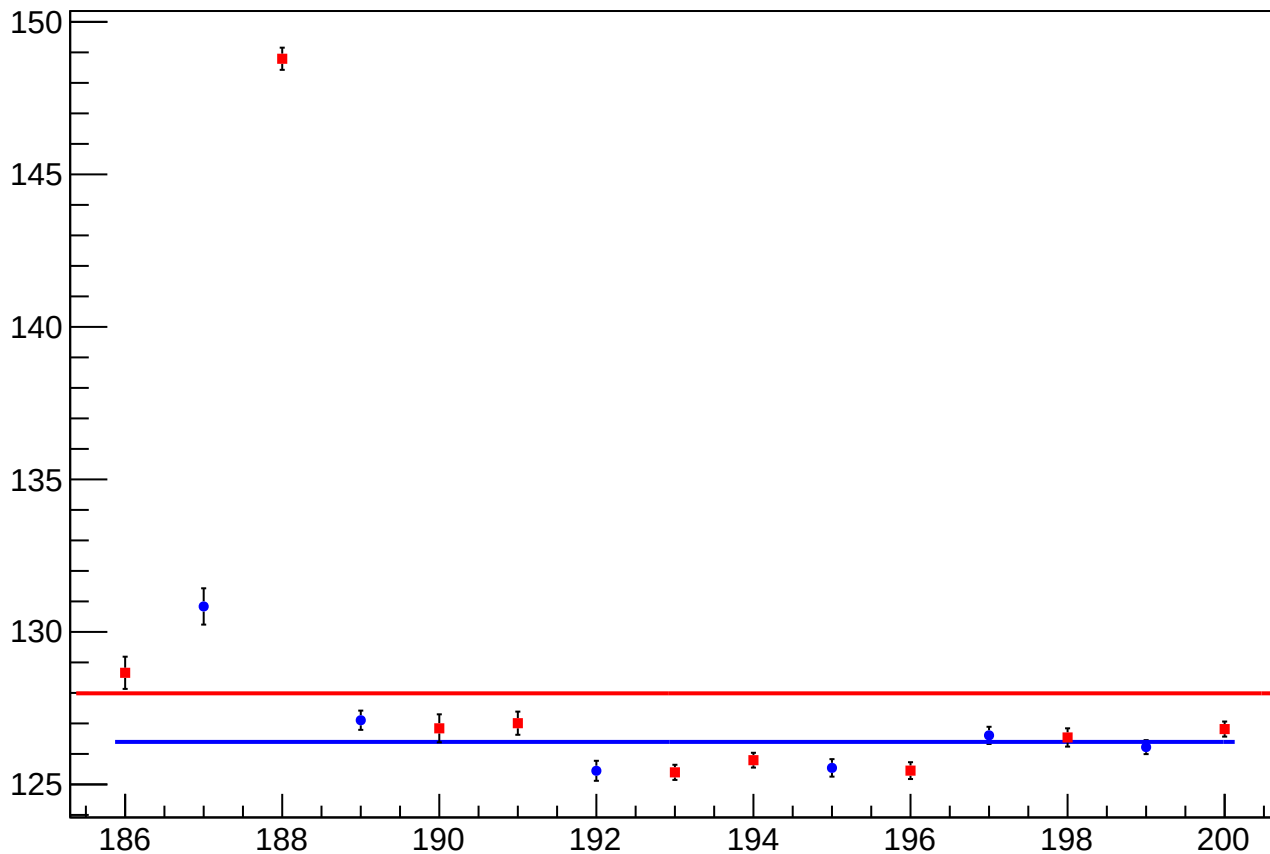
Right: -24.678+/-2.310 χ^2/NDF : 27.4/14

In: -24.107+/-3.597 χ^2/NDF : 5.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.678+/-2.310 χ^2/NDF : 27.4/14

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.394 $\pm$ 0.123 χ^2 /NDF: 79.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 127.987 $\pm$ 0.102 χ^2 /NDF: 3611.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

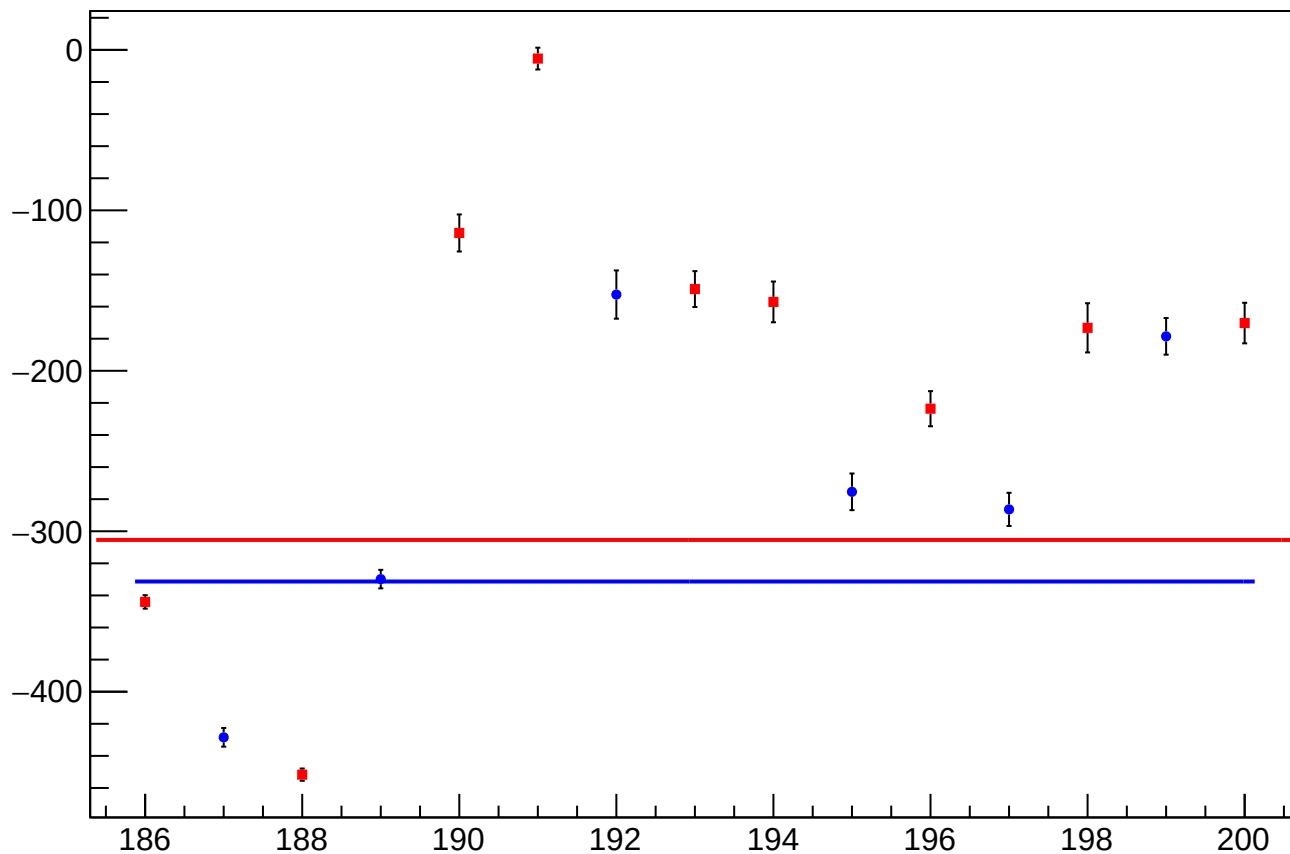
Right: 127.341 $\pm$ 0.078 χ^2 /NDF: 3789.9/14

In: 126.394 $\pm$ 0.123 χ^2 /NDF:79.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 127.341 $\pm$ 0.078 χ^2 /NDF: 3789.9/14

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -331.320+/-3.361 χ^2 /NDF: 640.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -305.416+/-2.311 χ^2 /NDF: 4347.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

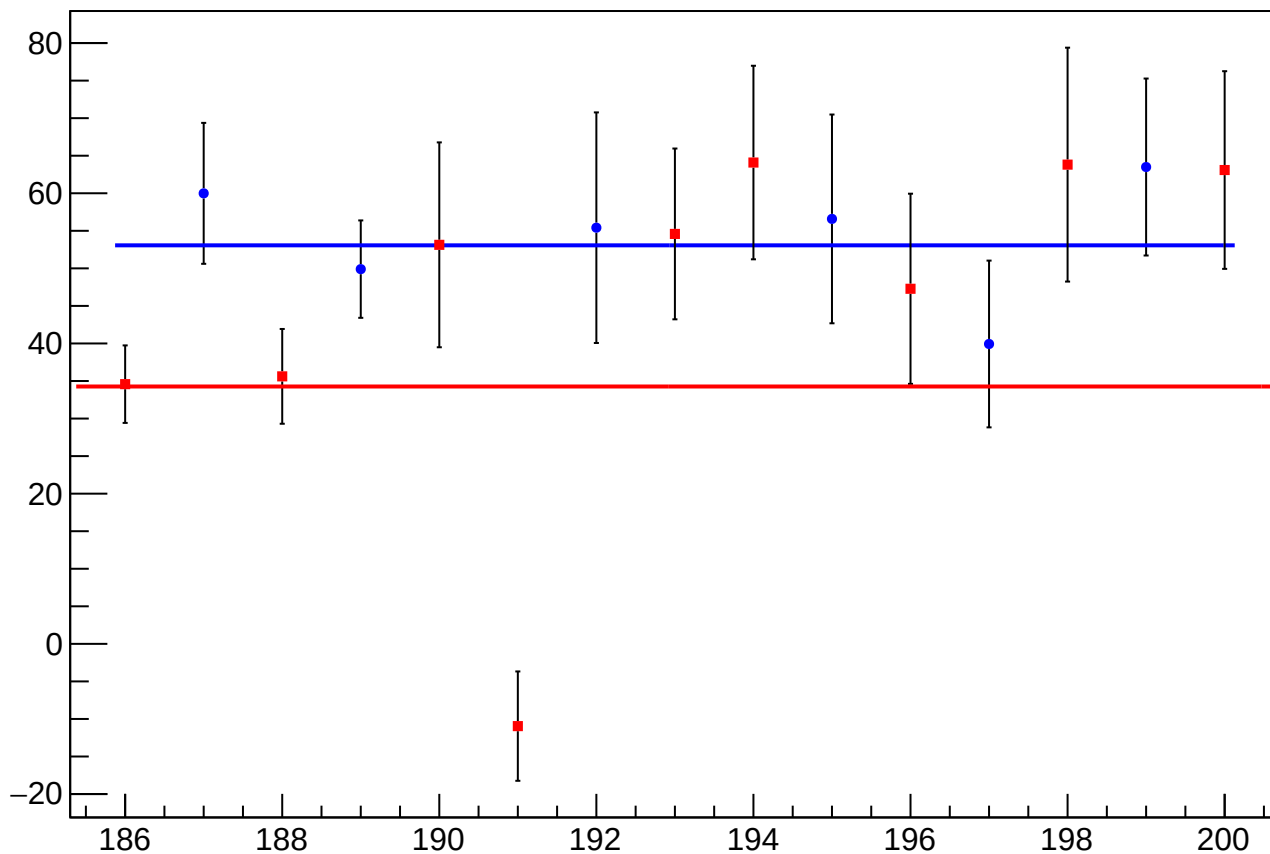
Right: -313.734+/-1.904 χ^2 /NDF: 5028.0/14

In: -331.320+/-3.361 χ^2 /NDF:640.5/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -313.734+/-1.904 χ^2 /NDF: 5028.0/14

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.066+/-4.087 χ^2/NDF : 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.269+/-2.926 χ^2/NDF : 58.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

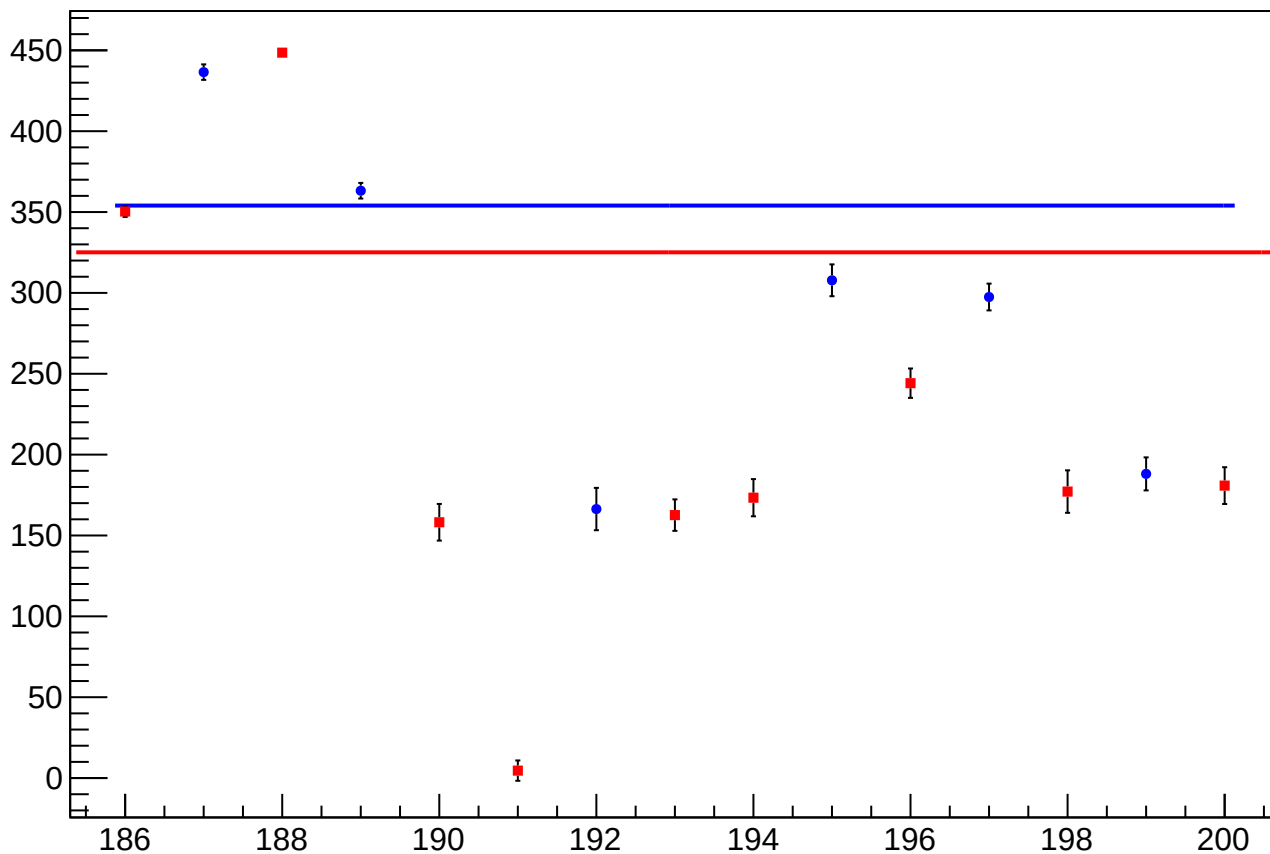
Right: 40.640+/-2.379 χ^2/NDF : 75.6/14

In: 53.066+/-4.087 χ^2/NDF : 3.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.640+/-2.379 χ^2/NDF : 75.6/14

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 354.003 $\pm$ 2.810 χ^2 /NDF: 838.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 325.096 $\pm$ 1.922 χ^2 /NDF: 5290.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

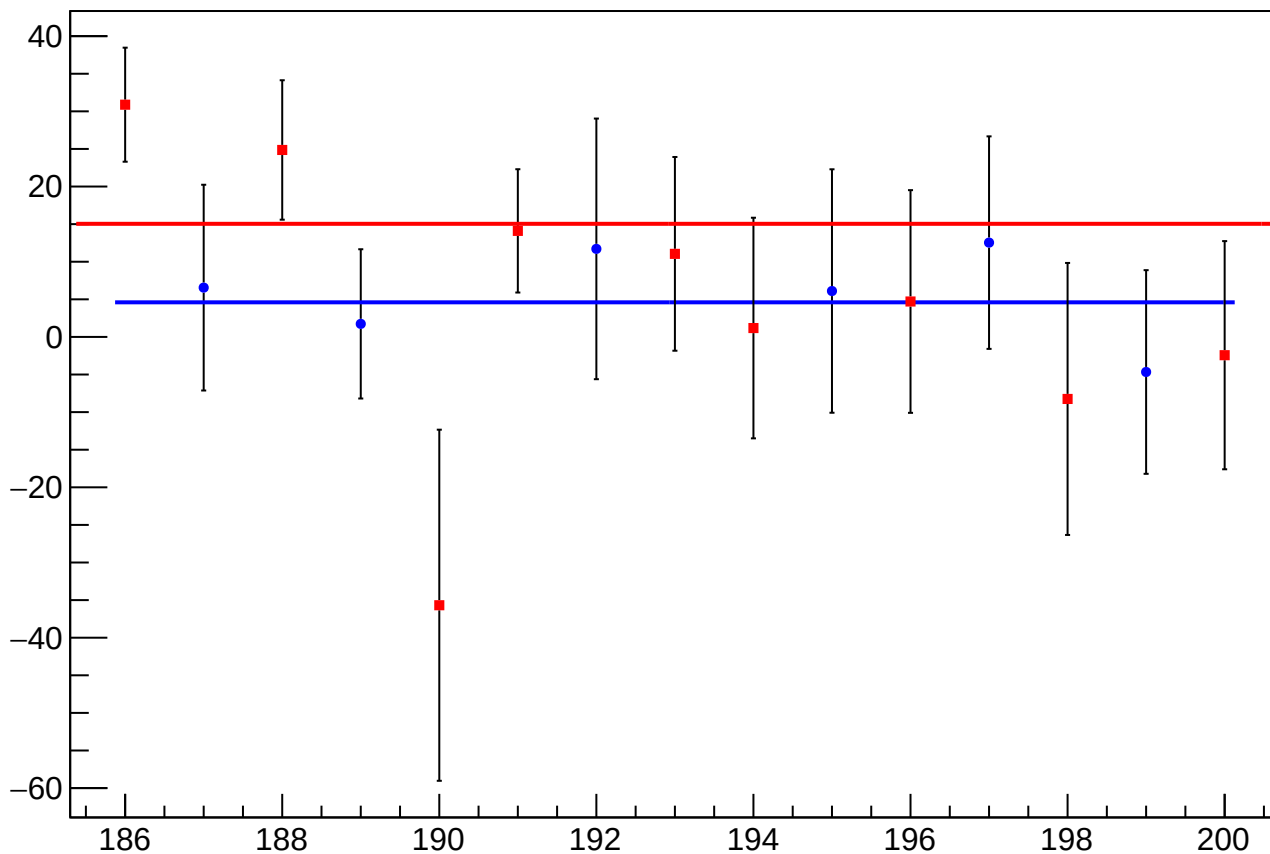
Right: 334.305 $\pm$ 1.586 χ^2 /NDF: 6200.7/14

In: 354.003 $\pm$ 2.810 χ^2 /NDF: 838.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 334.305 $\pm$ 1.586 χ^2 /NDF: 6200.7/14

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.601+/-5.496 χ^2/NDF : 1.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.042+/-3.825 χ^2/NDF : 14.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

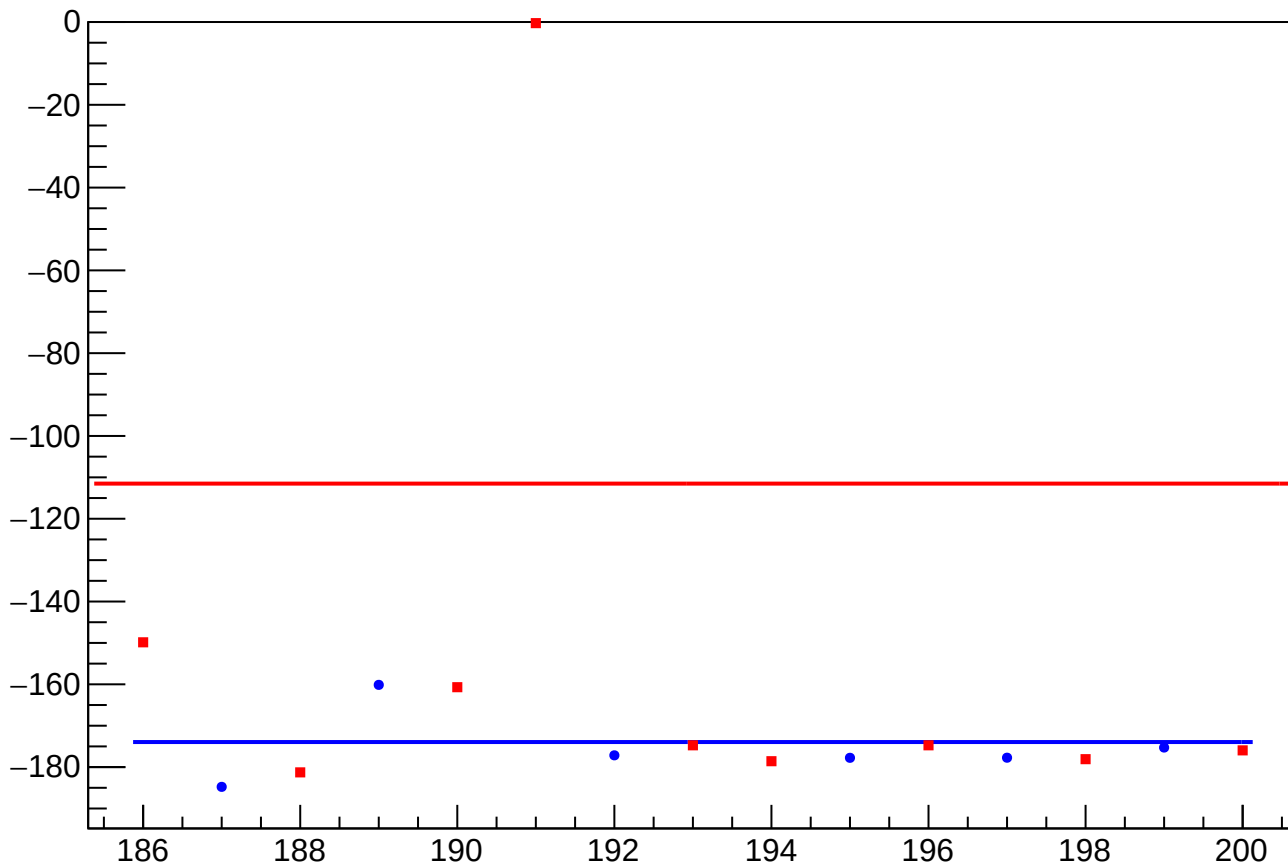
Right: 11.636+/-3.139 χ^2/NDF : 18.2/14

In: 4.601+/-5.496 χ^2/NDF : 1.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.636+/-3.139 χ^2/NDF : 18.2/14

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -173.945+/-0.201 χ^2 /NDF: 1306.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -111.513+/-0.134 χ^2 /NDF: 385880.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

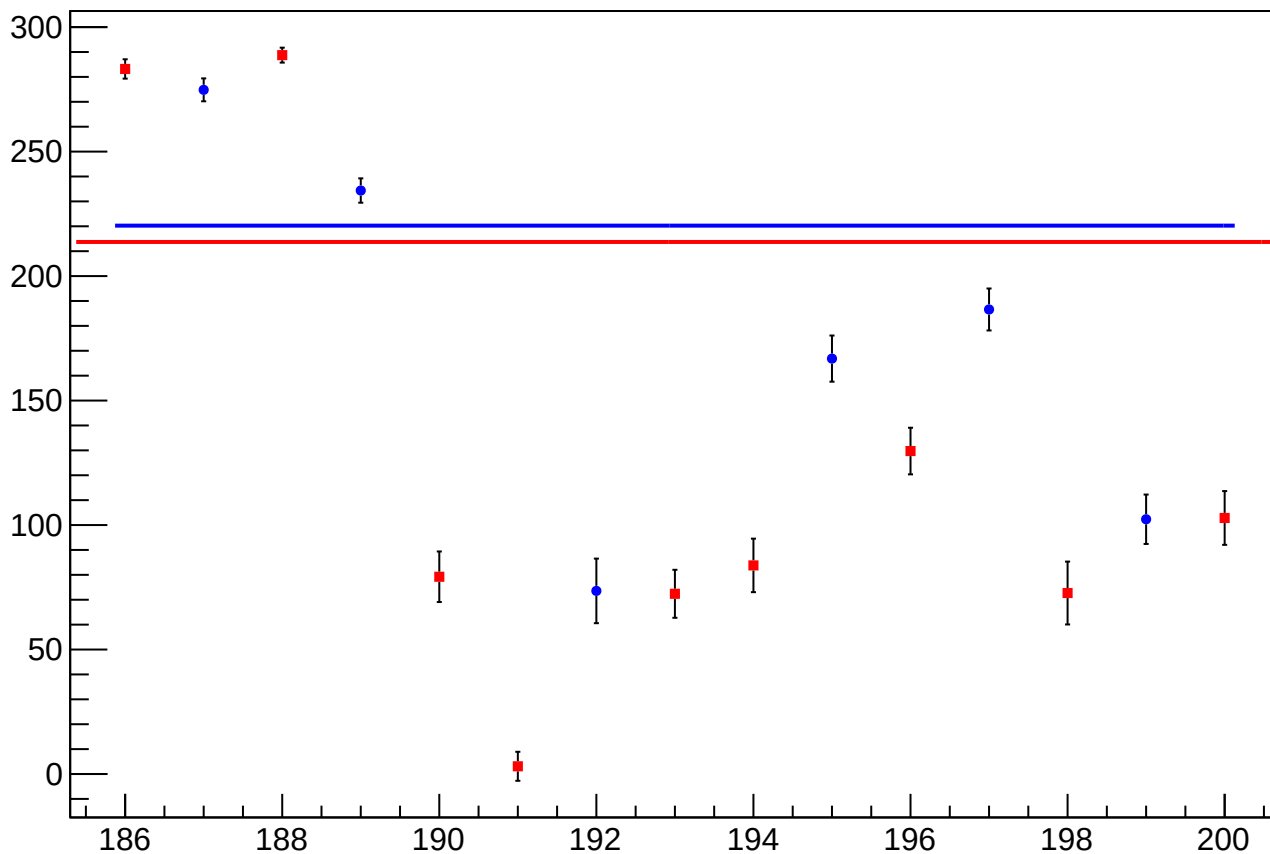
Right: -130.769+/-0.112 χ^2 /NDF: 453769.0/14

In: -173.945+/-0.201 χ^2 /NDF:1306.4/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -130.769+/-0.112 χ^2 /NDF: 453769.0/14

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 220.262 $\pm$ 2.764 χ^2 /NDF: 467.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 213.705 $\pm$ 1.952 χ^2 /NDF: 3100.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

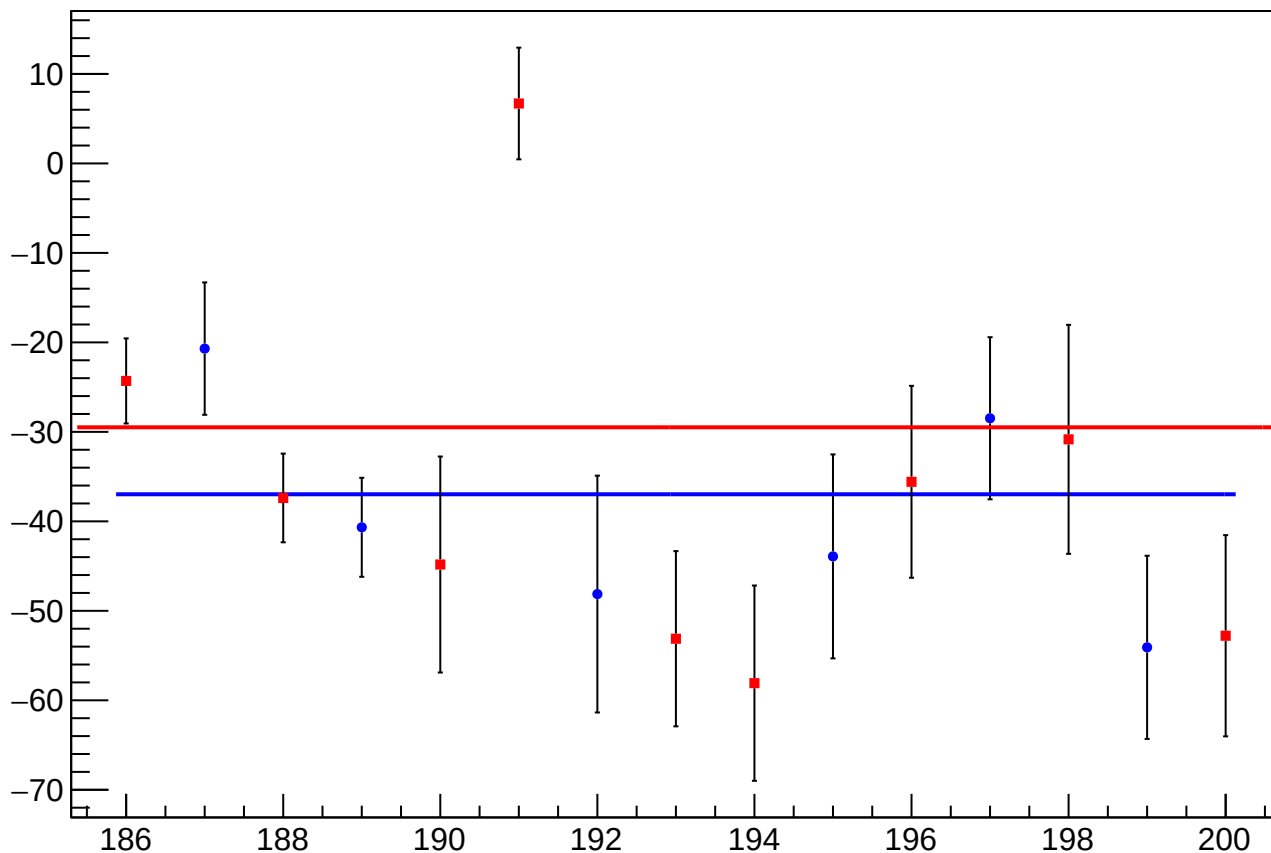
Right: 215.888 $\pm$ 1.595 χ^2 /NDF: 3571.5/14

In: 220.262 $\pm$ 2.764 χ^2 /NDF:467.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 215.888 $\pm$ 1.595 χ^2 /NDF: 3571.5/14

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.974 ± 3.409 χ^2/NDF : 10.0/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.489 ± 2.507 χ^2/NDF : 56.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

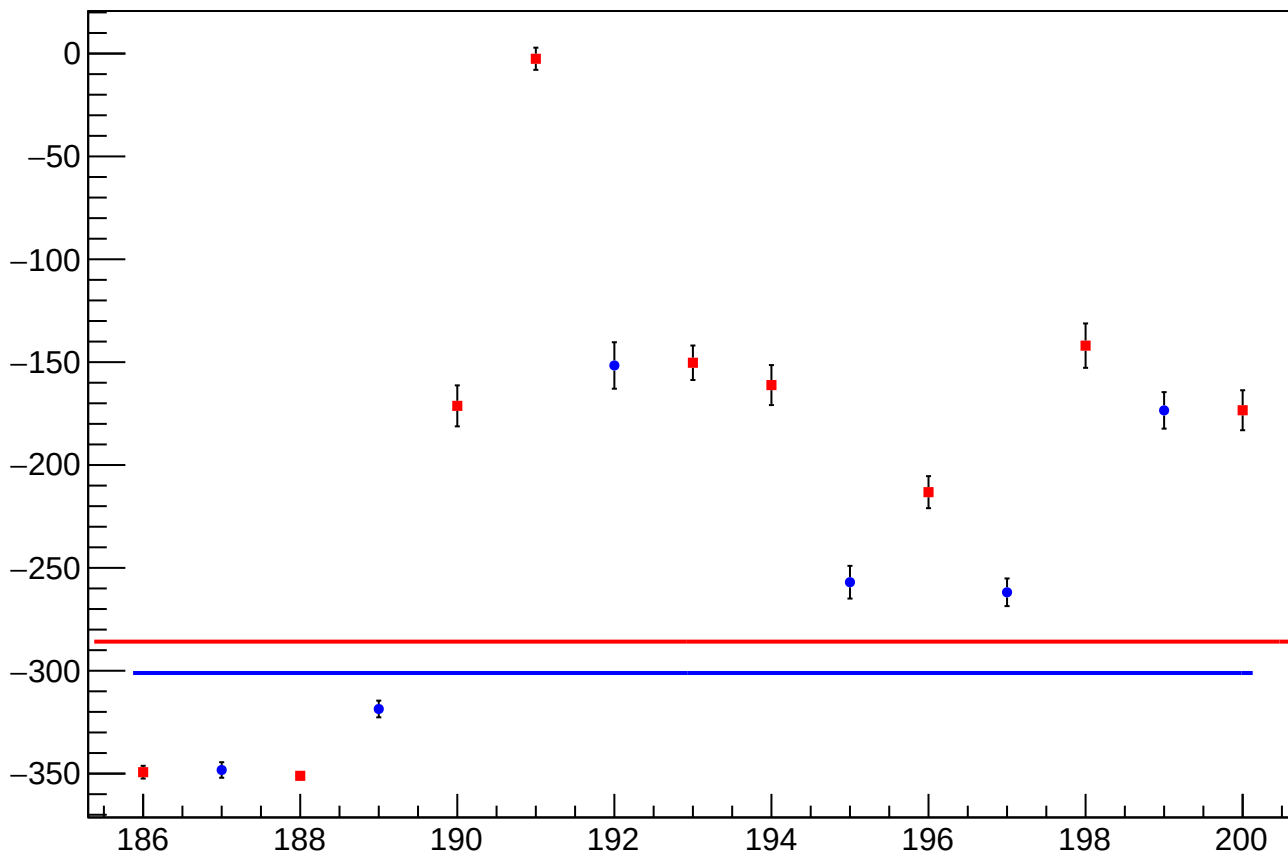
Right: -32.117 ± 2.020 χ^2/NDF : 69.5/14

In: -36.974 ± 3.409 χ^2/NDF : 10.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.117 ± 2.020 χ^2/NDF : 69.5/14

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -301.093+/-2.299 χ^2/NDF : 621.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -285.845+/-1.622 χ^2/NDF : 4865.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

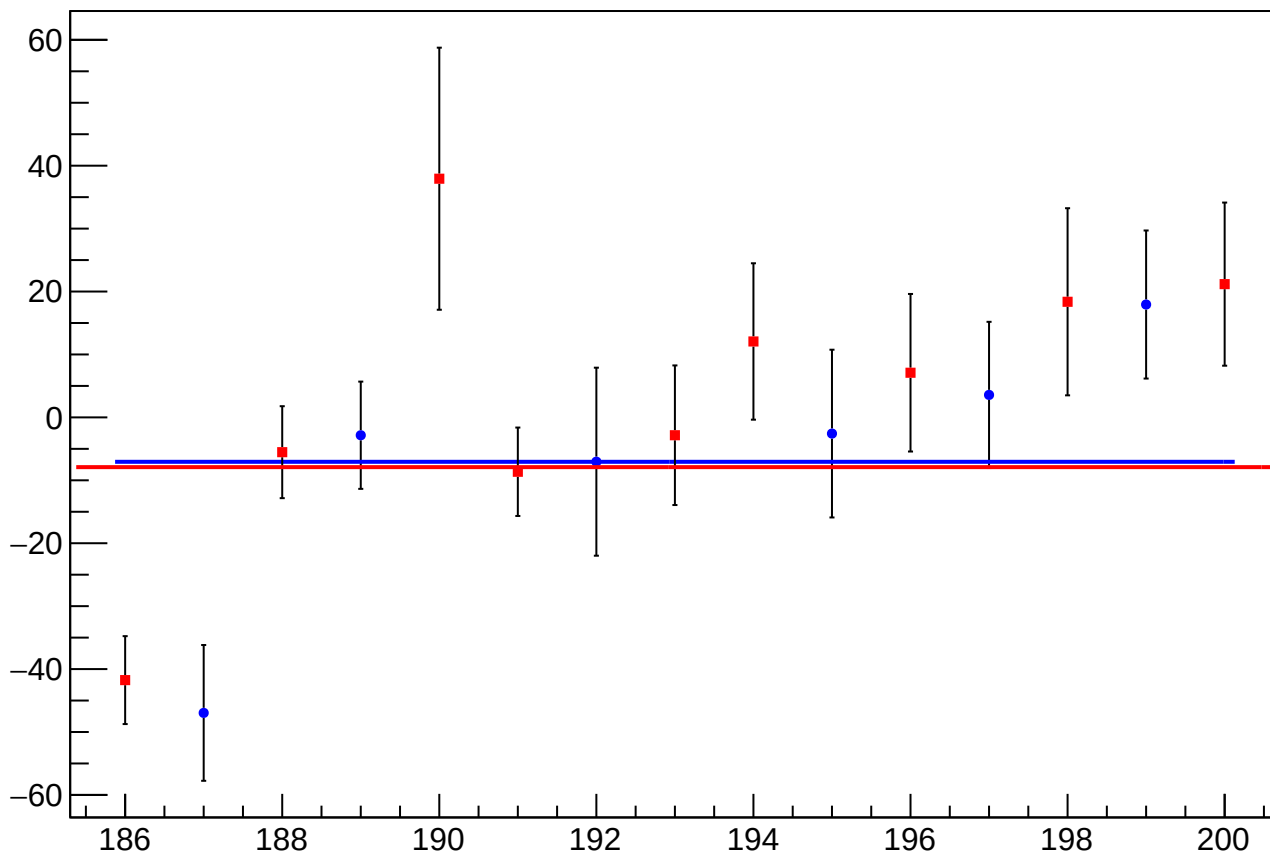
Right: -290.910+/-1.325 χ^2/NDF : 5516.1/14

In: -301.093+/-2.299 χ^2/NDF : 621.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -290.910+/-1.325 χ^2/NDF : 5516.1/14

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.060 $\pm$ 4.608 χ^2 /NDF: 19.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.907 $\pm$ 3.275 χ^2 /NDF: 40.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

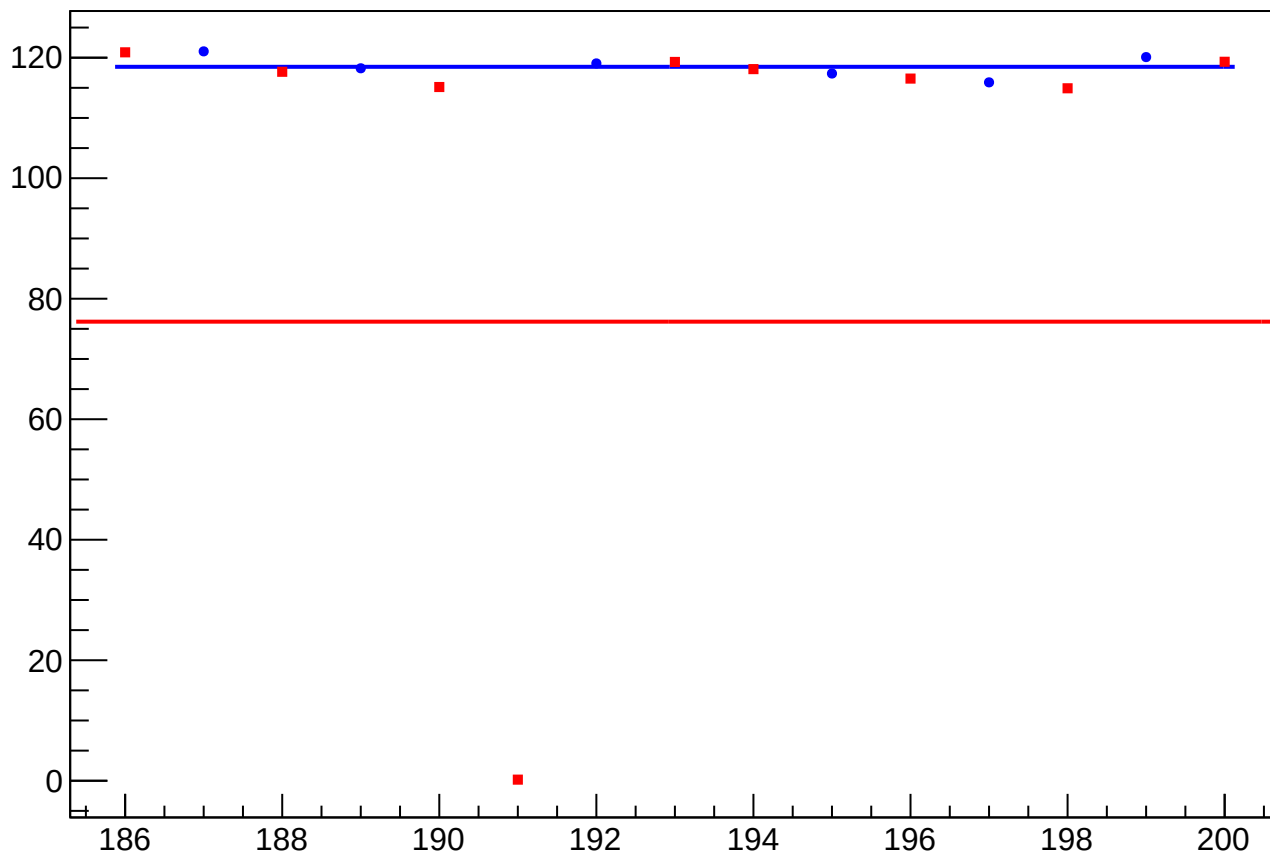
Right: -7.623 $\pm$ 2.669 χ^2 /NDF: 60.2/14

In: -7.060 $\pm$ 4.608 χ^2 /NDF: 19.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.623 $\pm$ 2.669 χ^2 /NDF: 60.2/14

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.488 $\pm$ 0.172 χ^2 /NDF: 88.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 76.192 $\pm$ 0.115 χ^2 /NDF: 242321.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

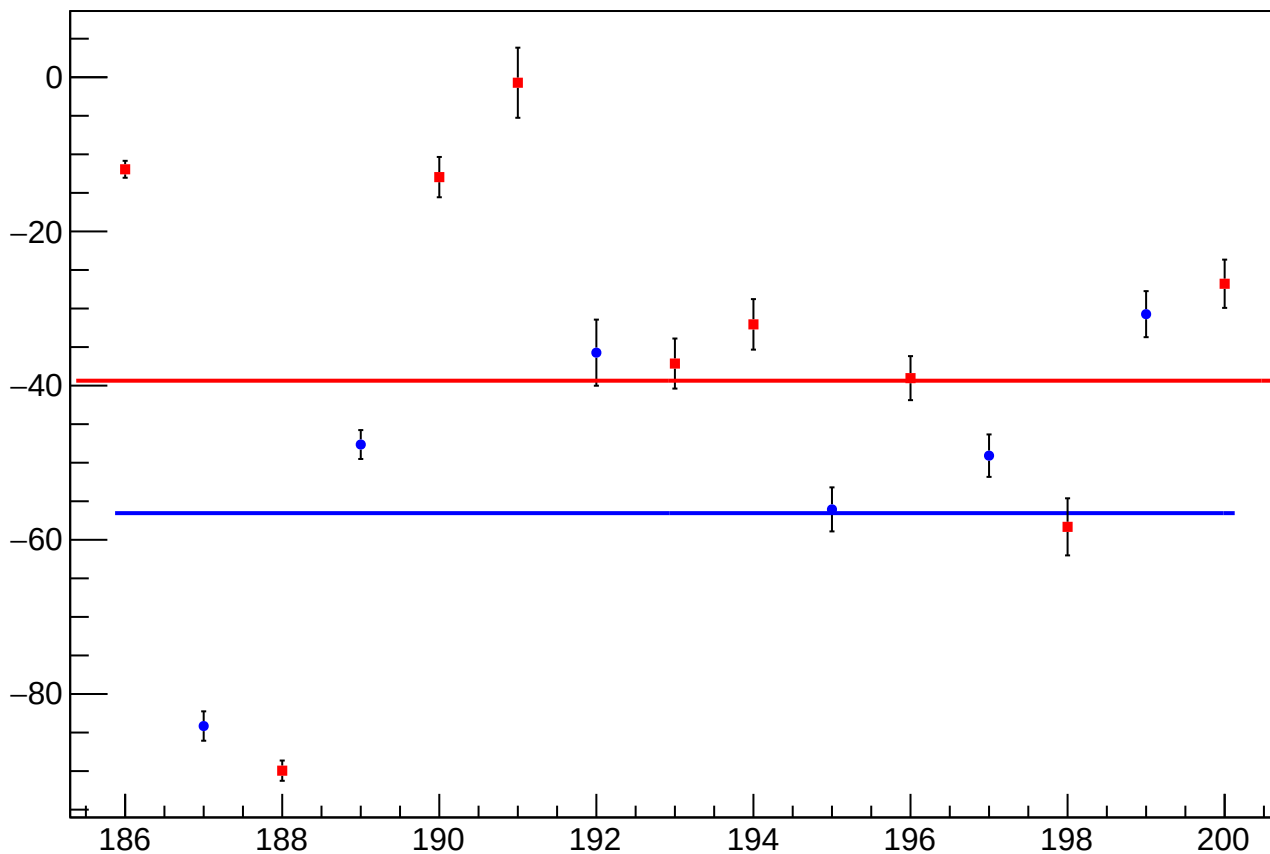
Right: 89.159 $\pm$ 0.095 χ^2 /NDF: 284227.0/14

In: 118.488 $\pm$ 0.172 χ^2 /NDF: 88.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 89.159 $\pm$ 0.095 χ^2 /NDF: 284227.0/14

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.541 $\pm$ 1.010 χ^2 /NDF: 338.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.361 $\pm$ 0.692 χ^2 /NDF: 2328.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

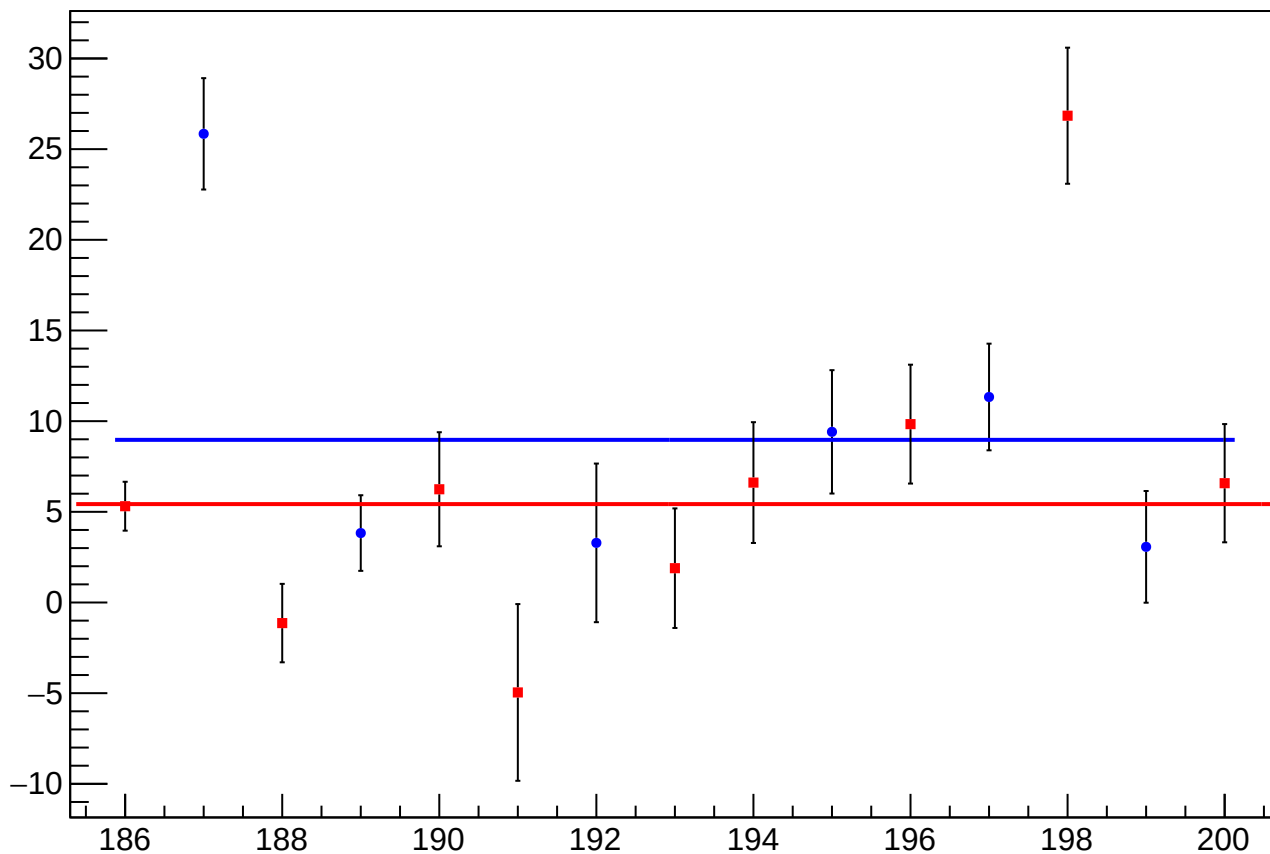
Right: -44.850 $\pm$ 0.571 χ^2 /NDF: 2863.7/14

In: -56.541 $\pm$ 1.010 χ^2 /NDF:338.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.850 $\pm$ 0.571 χ^2 /NDF: 2863.7/14

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.969+/-1.199 χ^2/NDF : 42.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.426+/-0.861 χ^2/NDF : 49.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

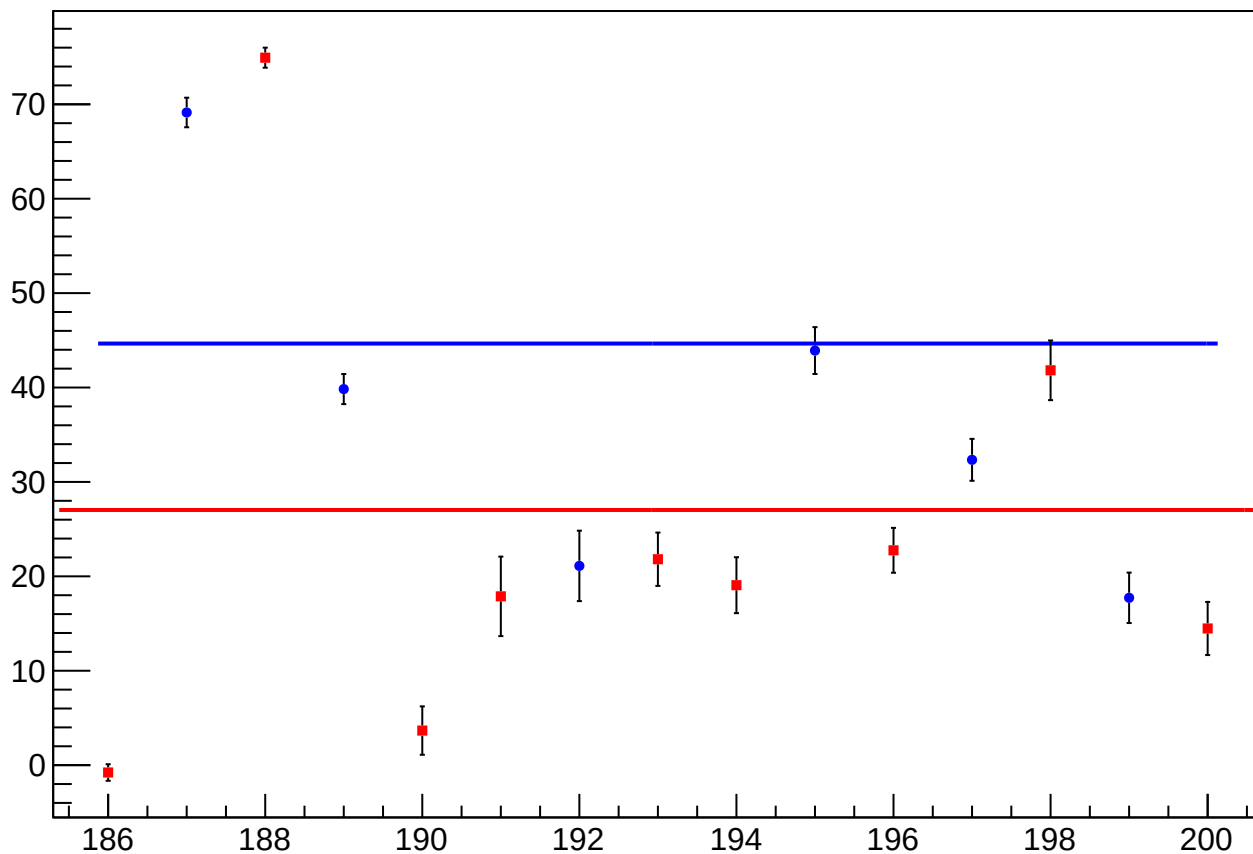
Right: 6.633+/-0.700 χ^2/NDF : 97.7/14

In: 8.969+/-1.199 χ^2/NDF : 42.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.633+/-0.700 χ^2/NDF : 97.7/14

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.657 $\pm$ 0.852 χ^2 /NDF: 425.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 27.028 $\pm$ 0.574 χ^2 /NDF: 3186.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

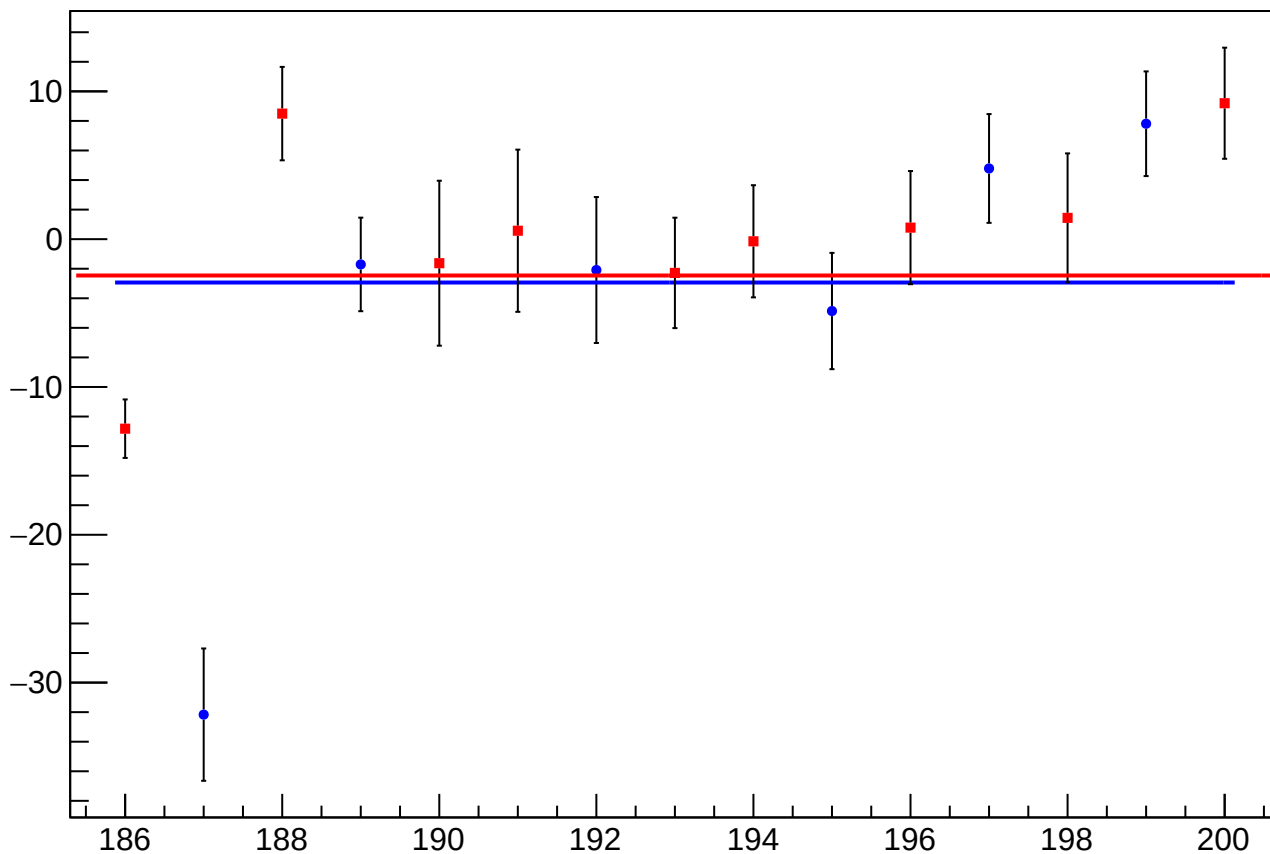
Right: 32.530 $\pm$ 0.476 χ^2 /NDF: 3907.3/14

In: 44.657 $\pm$ 0.852 χ^2 /NDF:425.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.530 $\pm$ 0.476 χ^2 /NDF: 3907.3/14

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.933+/-1.564 χ^2/NDF : 56.7/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.458+/-1.152 χ^2/NDF : 51.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

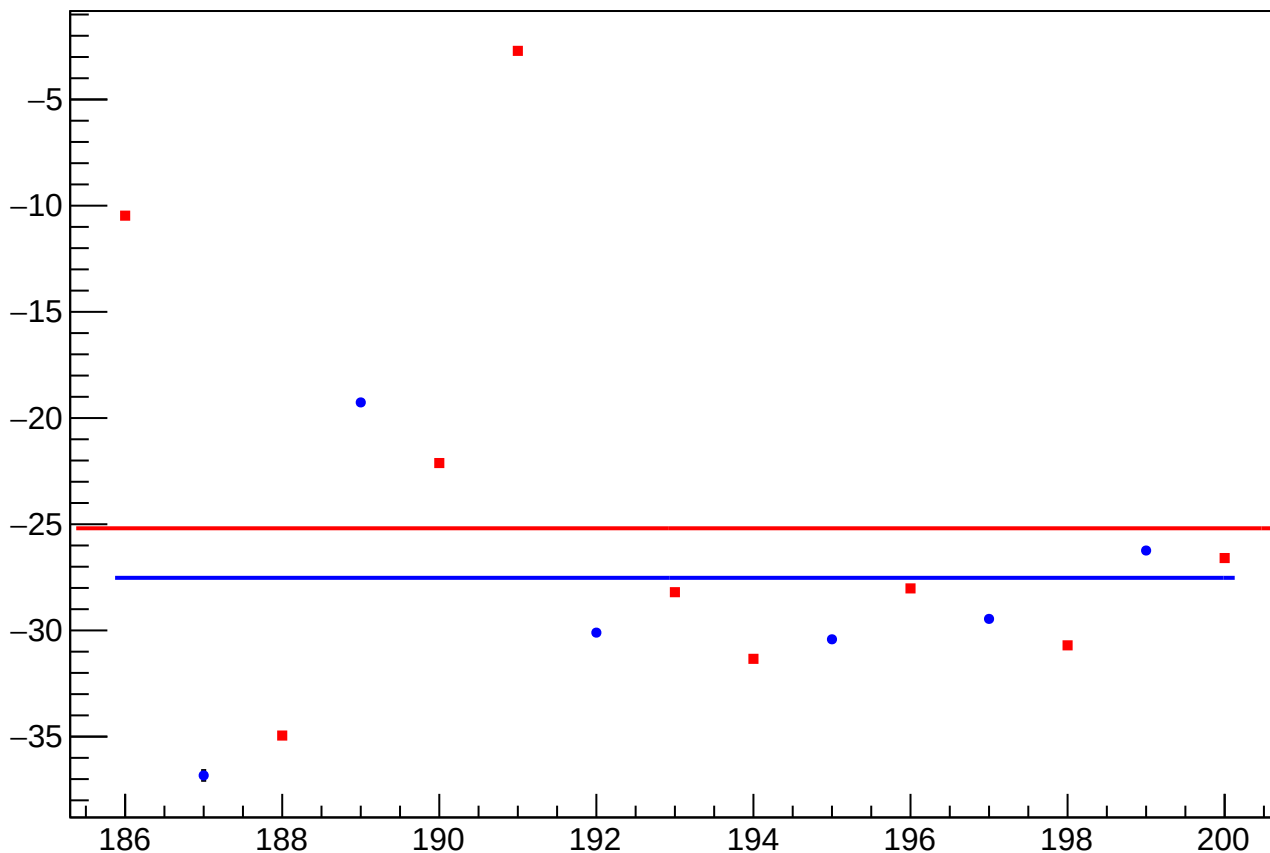
Right: -2.625+/-0.927 χ^2/NDF : 108.0/14

In: -2.933+/-1.564 χ^2/NDF :56.7/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.625+/-0.927 χ^2/NDF : 108.0/14

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.523+/-0.054 χ^2/NDF : 6418.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.191+/-0.043 χ^2/NDF : 44154.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

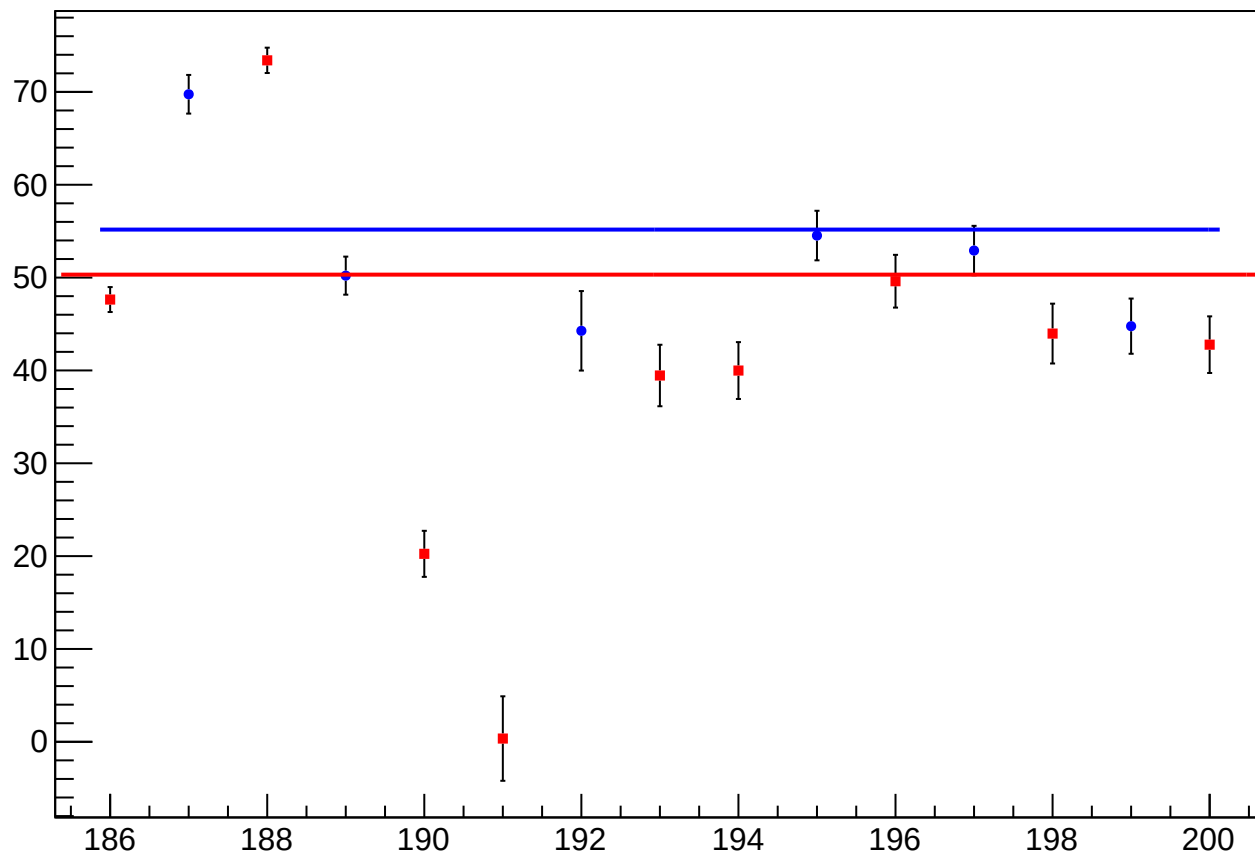
Right: -26.092+/-0.034 χ^2/NDF : 51717.5/14

In: -27.523+/-0.054 χ^2/NDF : 6418.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -26.092+/-0.034 χ^2/NDF : 51717.5/14

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 55.171+/-1.044 χ^2/NDF : 74.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.319+/-0.740 χ^2/NDF : 589.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

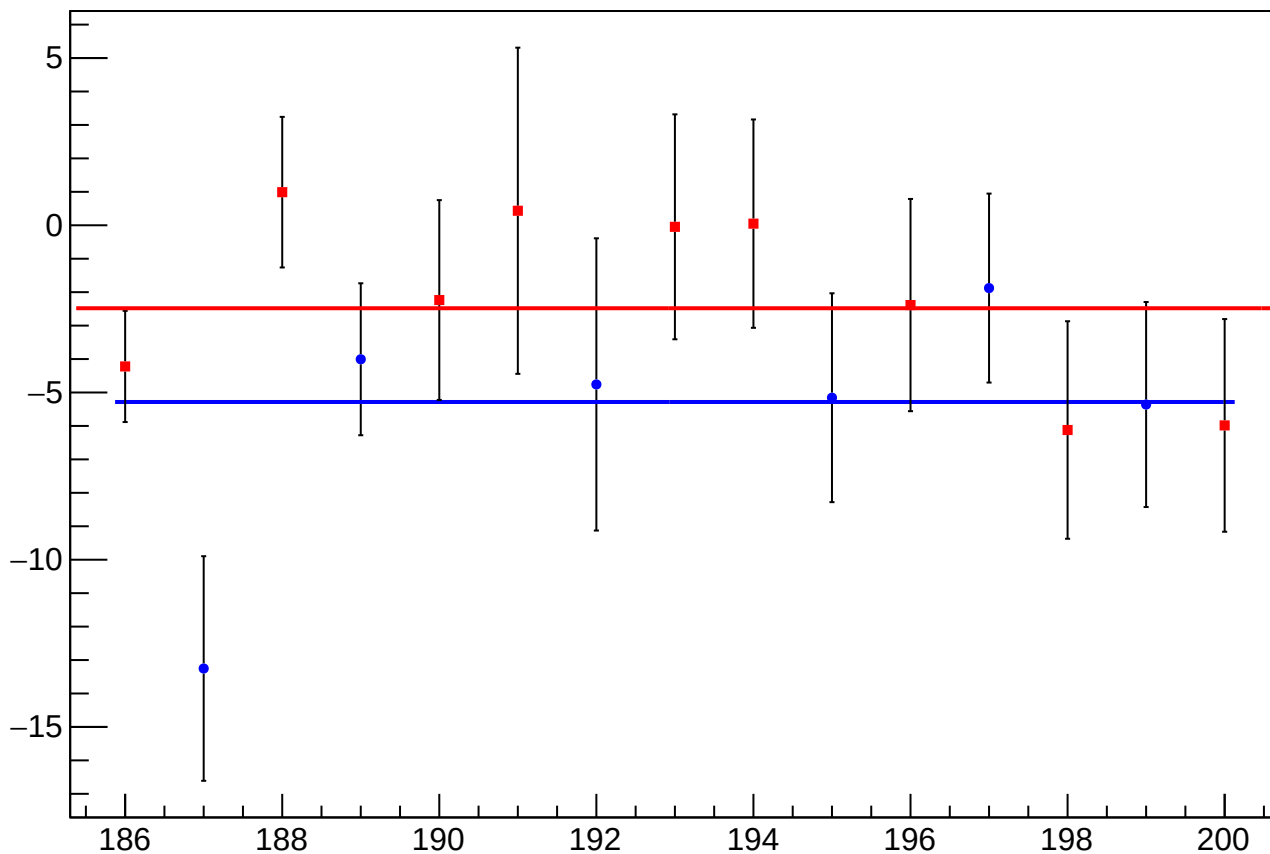
Right: 51.941+/-0.604 χ^2/NDF : 678.6/14

In: 55.171+/-1.044 χ^2/NDF : 74.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.941+/-0.604 χ^2/NDF : 678.6/14

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.284+/-1.222 χ^2/NDF : 7.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.481+/-0.914 χ^2/NDF : 7.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

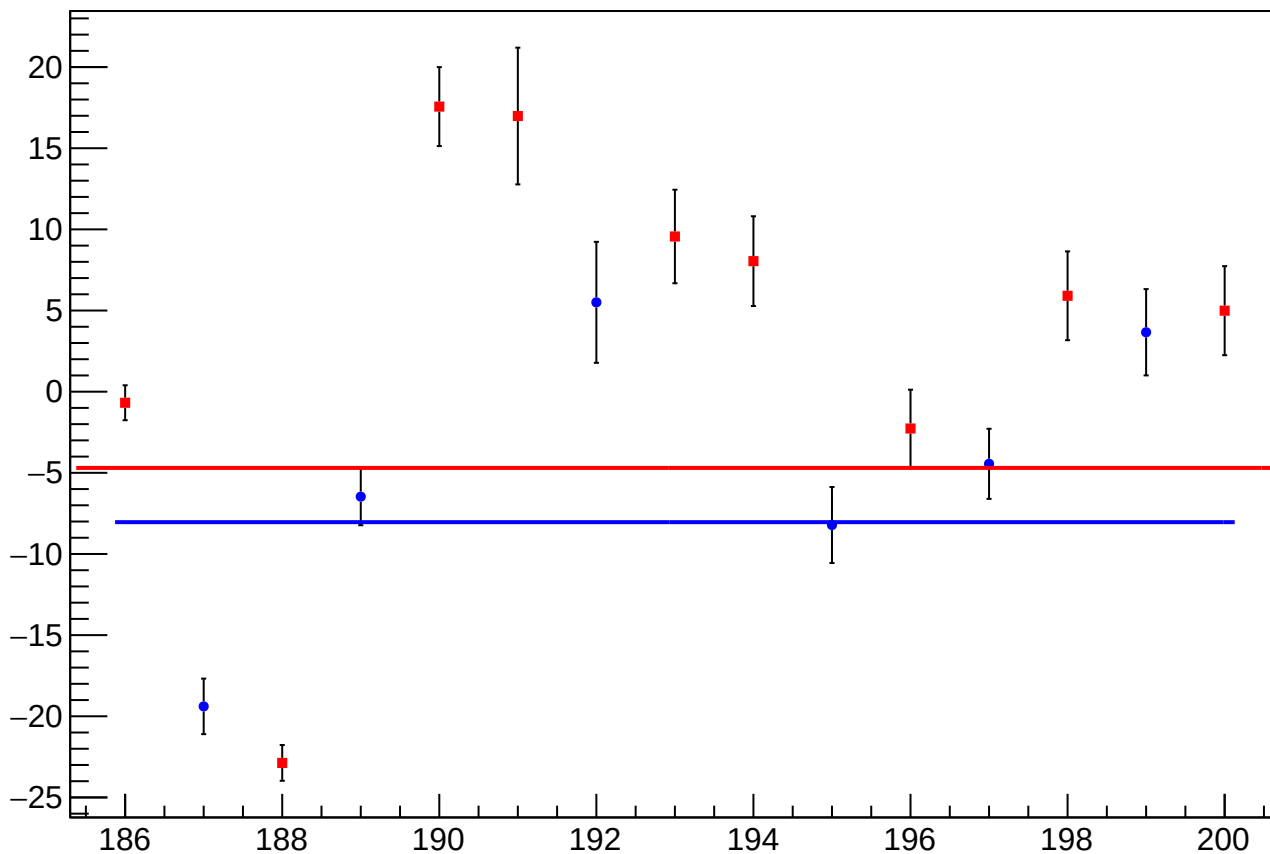
Right: -3.486+/-0.732 χ^2/NDF : 18.3/14

In: -5.284+/-1.222 χ^2/NDF : 7.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.486+/-0.732 χ^2/NDF : 18.3/14

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -8.039+/-0.886 χ^2/NDF : 80.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.696+/-0.620 χ^2/NDF : 470.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

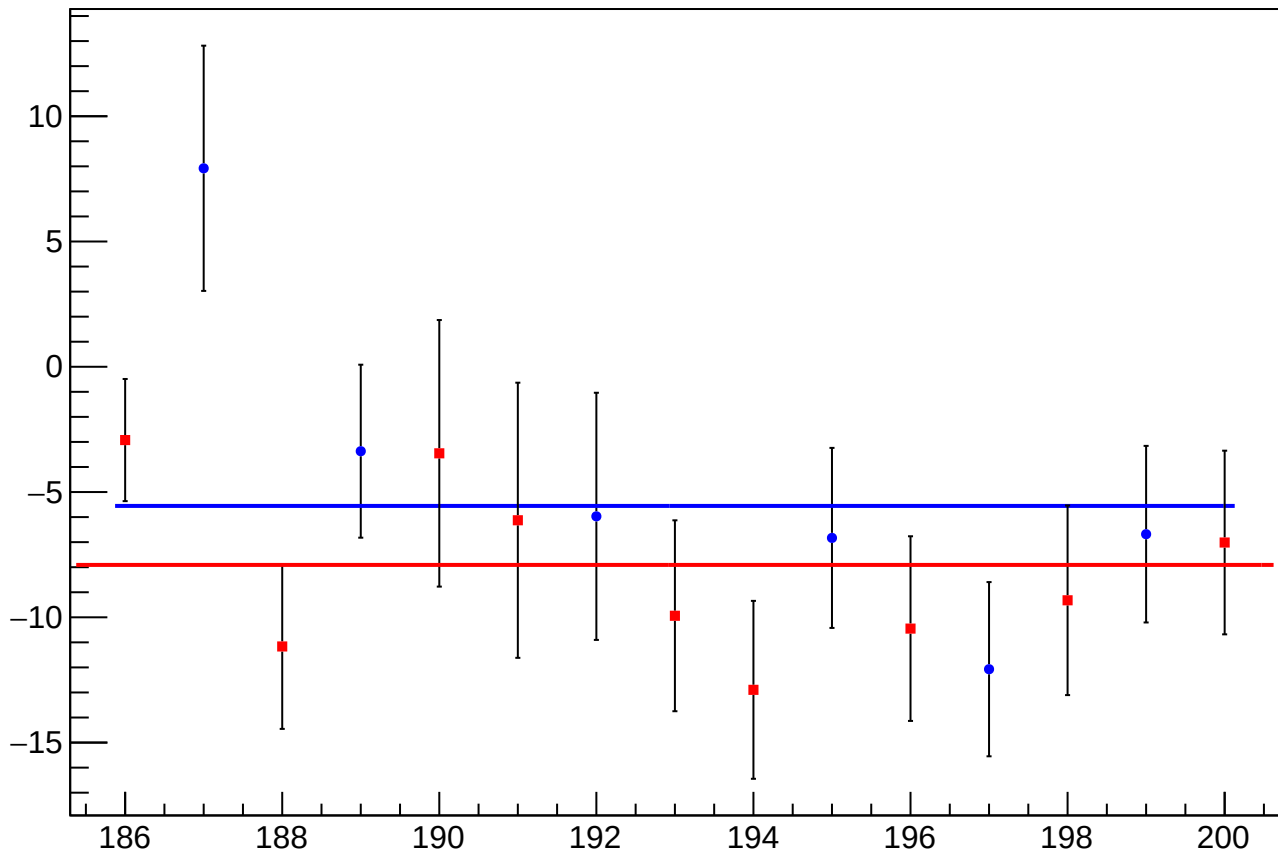
Right: -5.795+/-0.508 χ^2/NDF : 560.1/14

In: -8.039+/-0.886 χ^2/NDF : 80.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.795+/-0.508 χ^2/NDF : 560.1/14

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.554+/-1.567 χ^2/NDF : 11.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.909+/-1.199 χ^2/NDF : 8.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

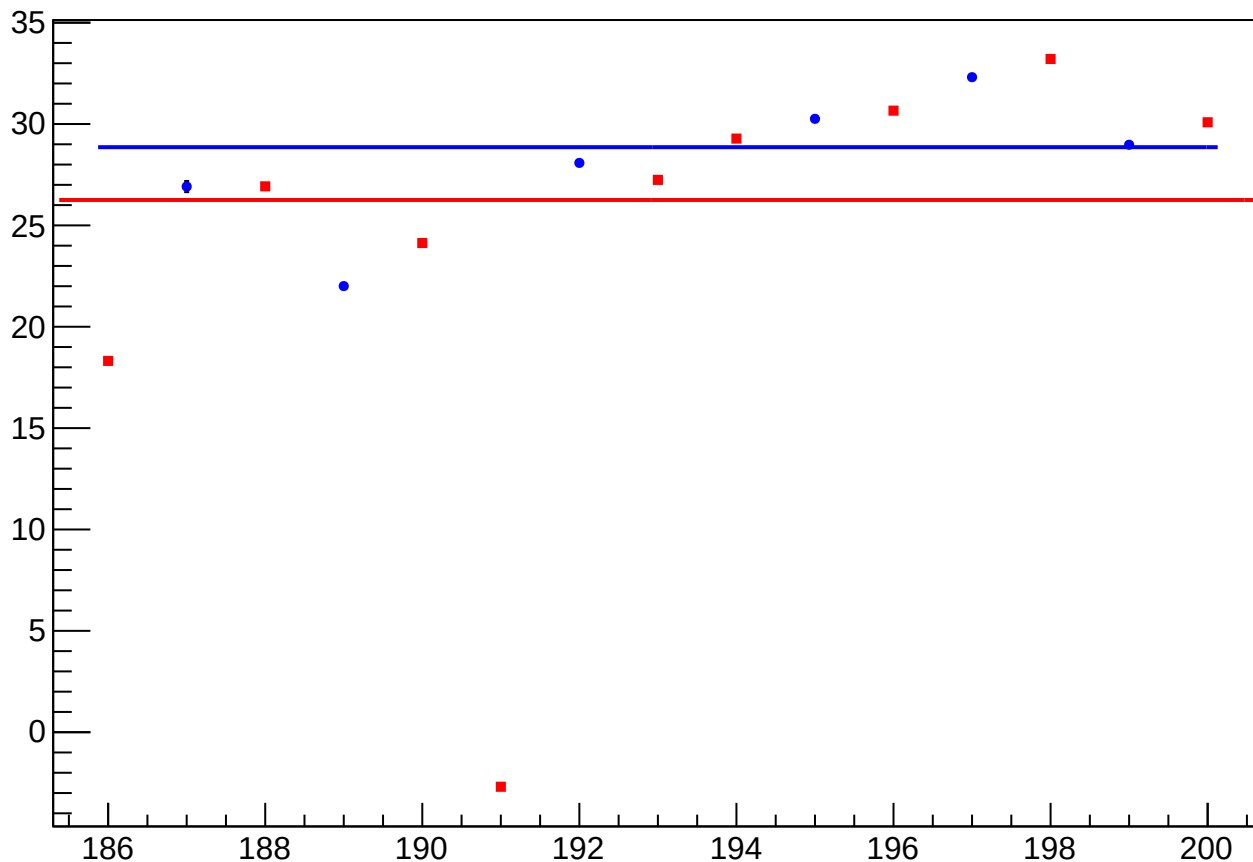
Right: -7.039+/-0.952 χ^2/NDF : 22.1/14

In: -5.554+/-1.567 χ^2/NDF : 11.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.039+/-0.952 χ^2/NDF : 22.1/14

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.857 $\pm$ 0.053 χ^2 /NDF: 3450.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.253 $\pm$ 0.042 χ^2 /NDF: 46911.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

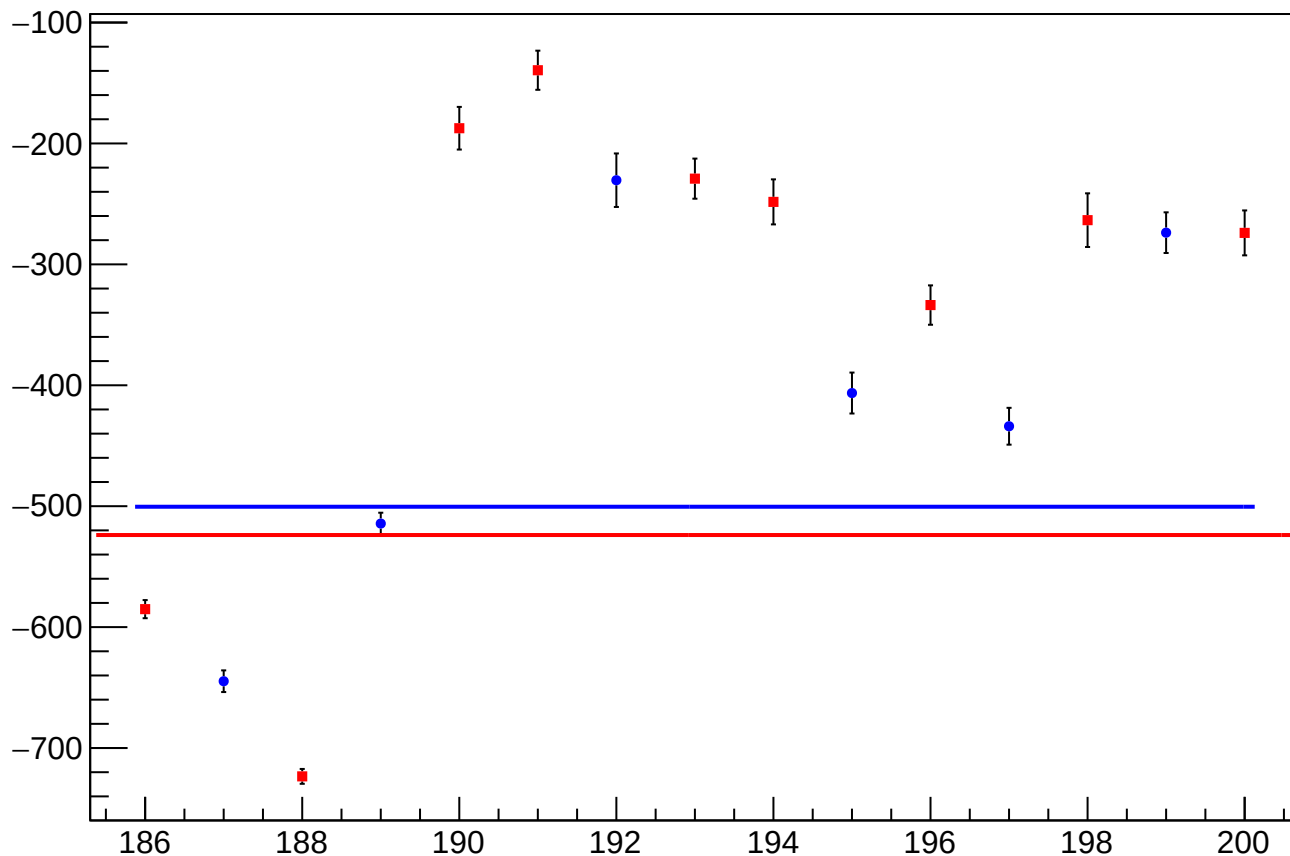
Right: 27.269 $\pm$ 0.033 χ^2 /NDF: 51861.8/14

In: 28.857 $\pm$ 0.053 χ^2 /NDF:3450.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.269 $\pm$ 0.033 χ^2 /NDF: 51861.8/14

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -500.446 ± 5.114 χ^2/NDF : 642.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -523.848 ± 3.876 χ^2/NDF : 3041.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

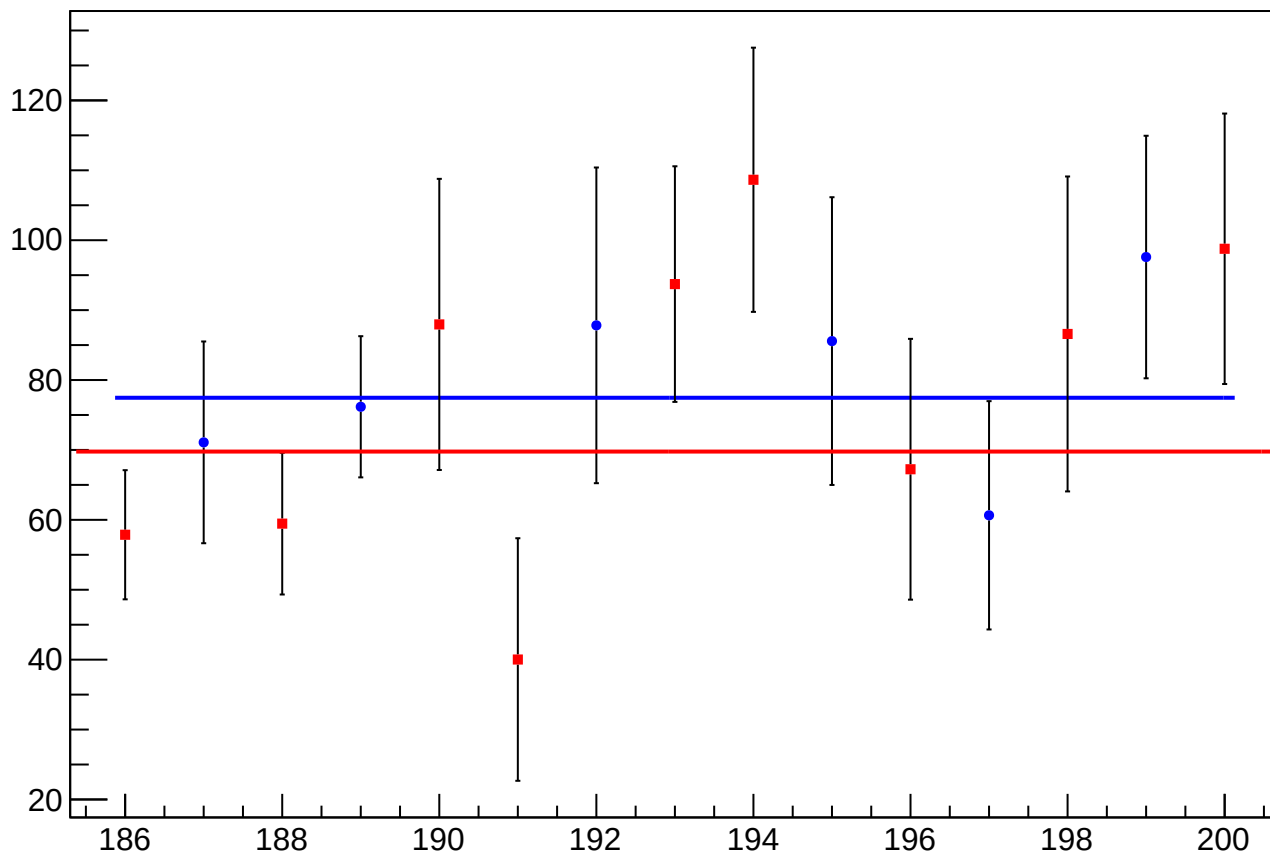
Right: -515.311 ± 3.089 χ^2/NDF : 3696.6/14

In: -500.446 ± 5.114 χ^2/NDF : 642.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -515.311 ± 3.089 χ^2/NDF : 3696.6/14

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 77.464 $\pm$ 6.201 χ^2/NDF : 3.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 69.767 $\pm$ 4.944 χ^2/NDF : 15.5/8

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

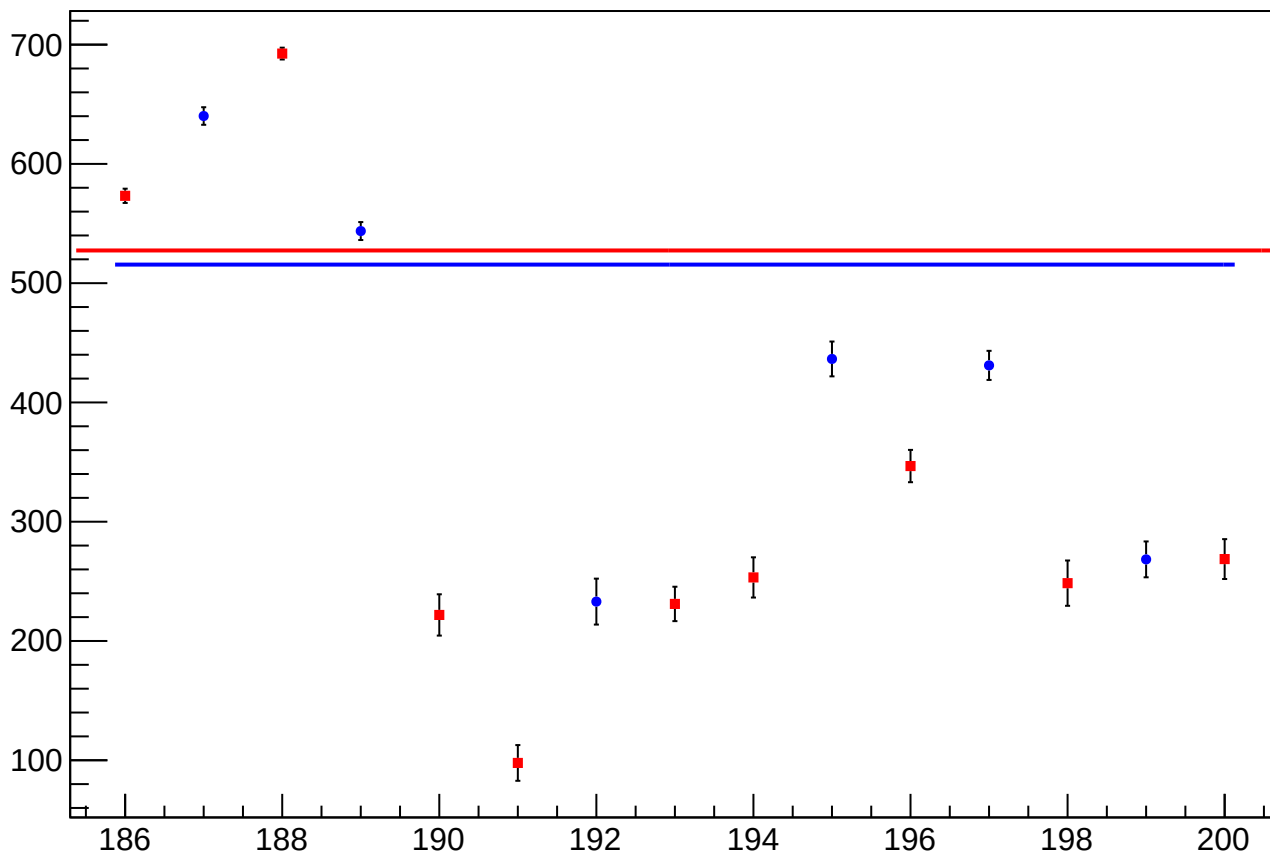
Right: 72.758 $\pm$ 3.866 χ^2/NDF : 19.4/14

In: 77.464 $\pm$ 6.201 χ^2/NDF : 3.0/5

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 72.758 $\pm$ 3.866 χ^2/NDF : 19.4/14

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 515.578+/-4.278 χ^2/NDF : 863.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 527.426+/-3.217 χ^2/NDF : 3623.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

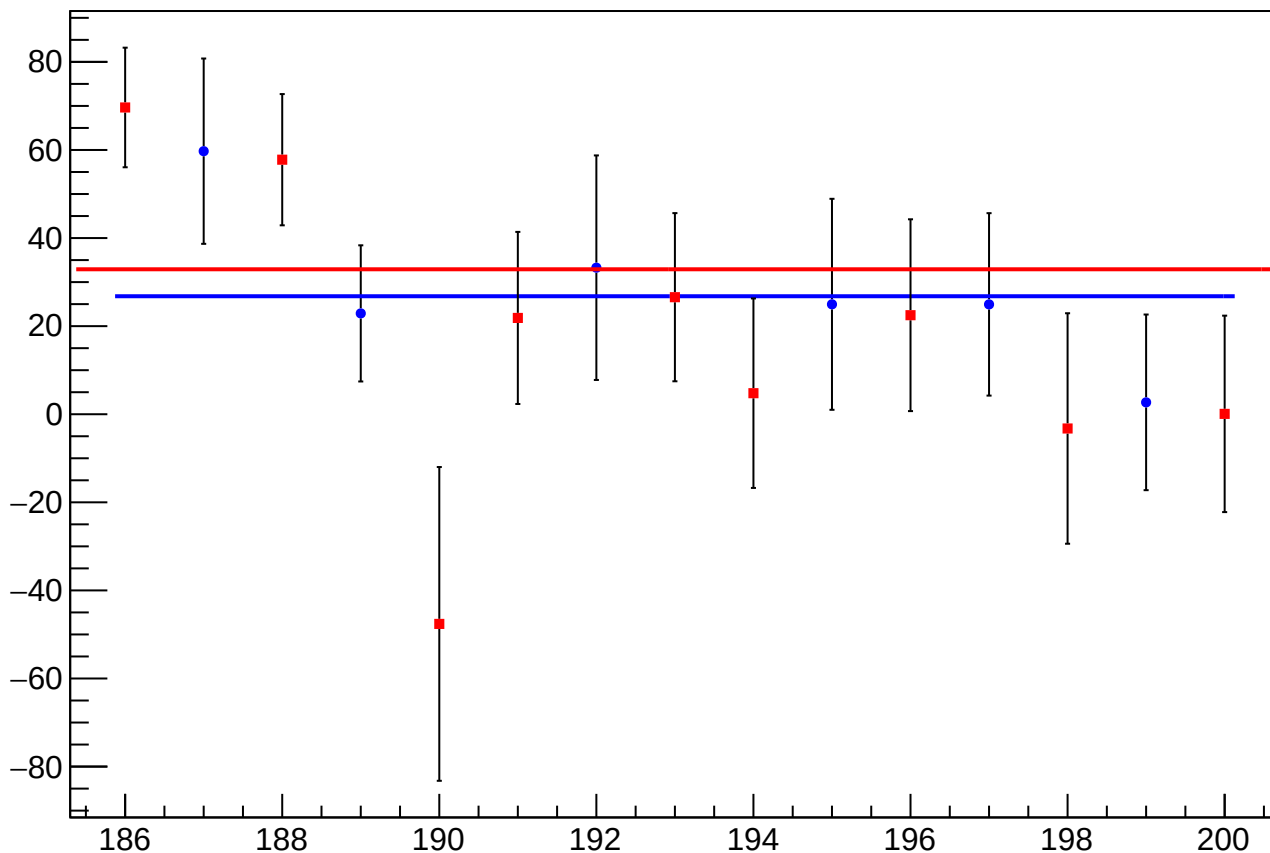
Right: 523.146+/-2.571 χ^2/NDF : 4491.4/14

In: 515.578+/-4.278 χ^2/NDF :863.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 523.146+/-2.571 χ^2/NDF : 4491.4/14

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.790 $\pm$ 8.284 χ^2 /NDF: 4.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 32.911 $\pm$ 6.479 χ^2 /NDF: 21.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

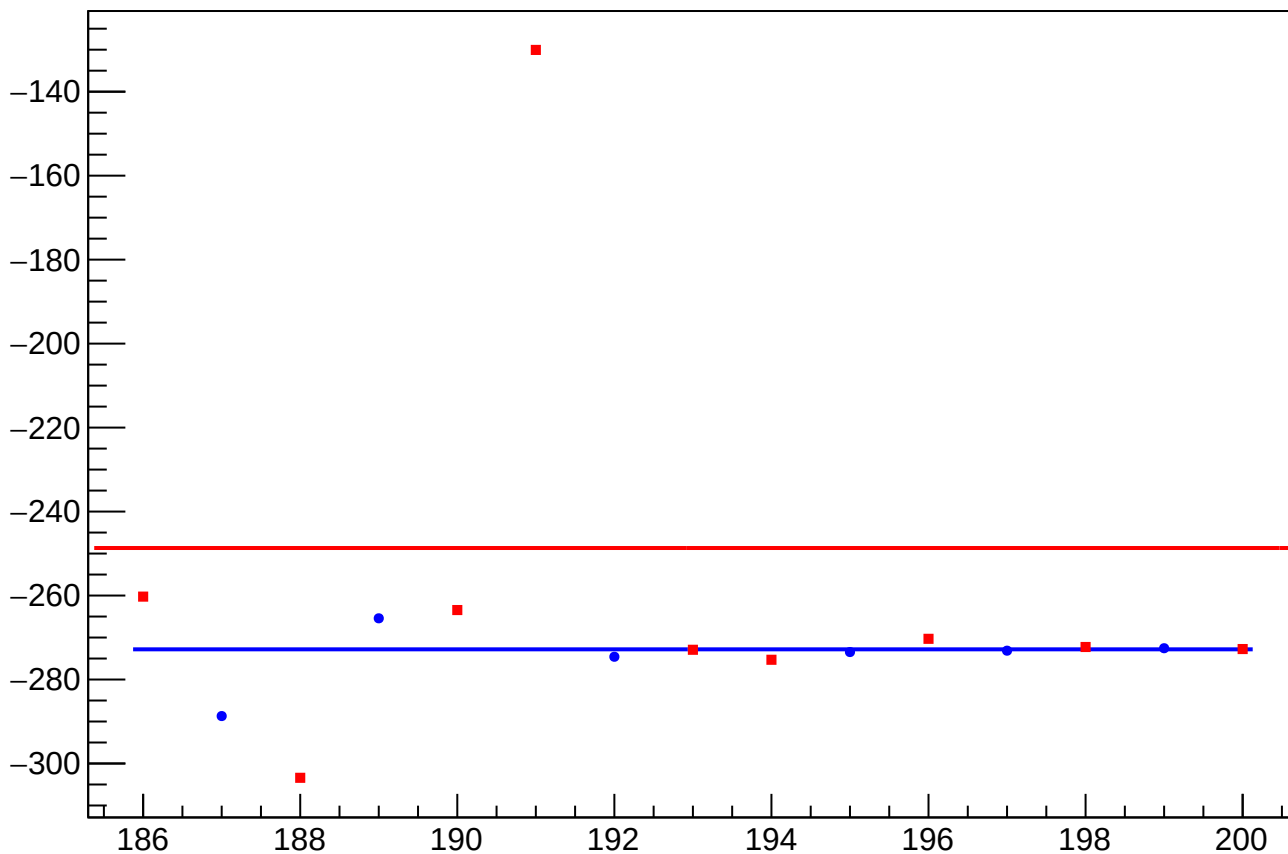
Right: 30.588 $\pm$ 5.103 χ^2 /NDF: 26.1/14

In: 26.790 $\pm$ 8.284 χ^2 /NDF: 4.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.588 $\pm$ 5.103 χ^2 /NDF: 26.1/14

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.809+/-0.300 χ^2/NDF : 295.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -248.678+/-0.229 χ^2/NDF : 62166.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

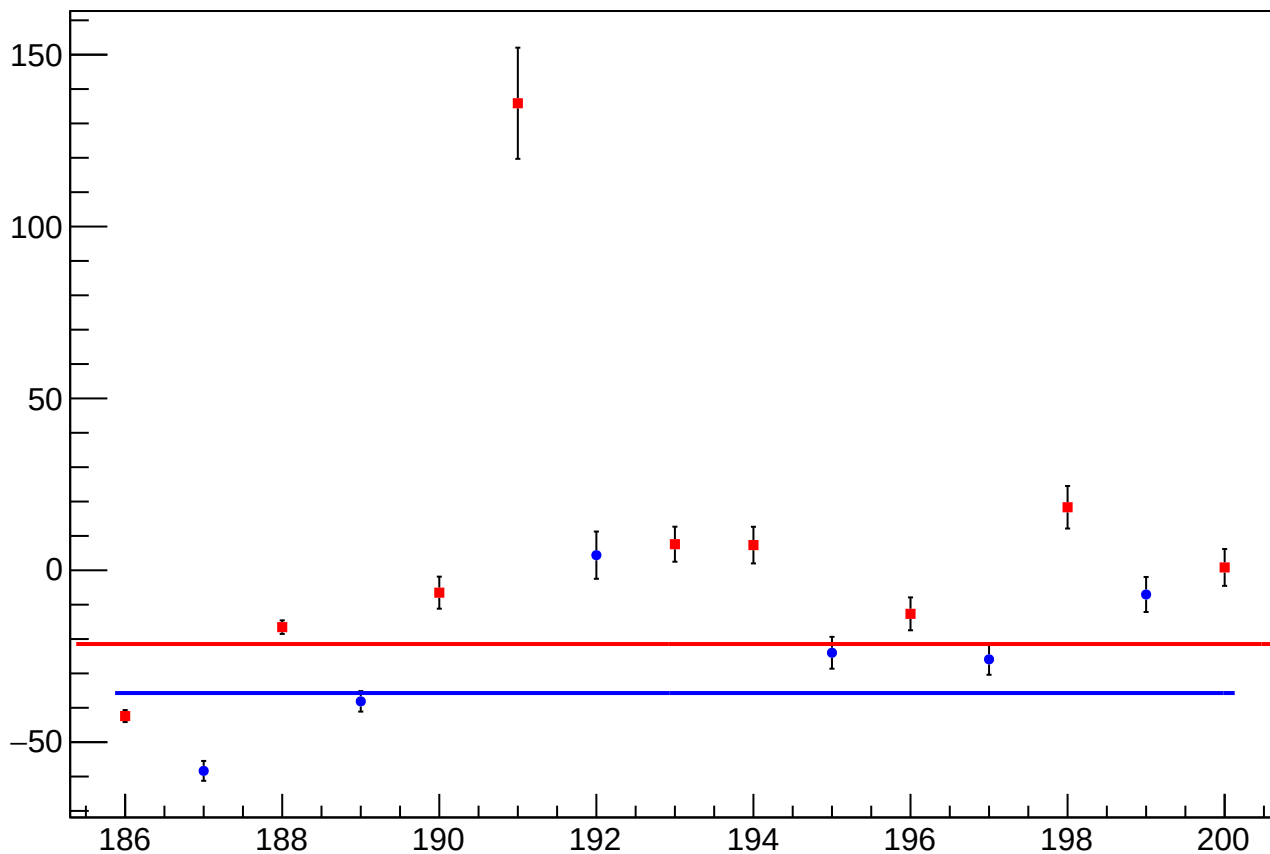
Right: -257.575+/-0.182 χ^2/NDF : 66542.2/14

In: -272.809+/-0.300 χ^2/NDF : 295.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -257.575+/-0.182 χ^2/NDF : 66542.2/14

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.708 ± 1.605 $\chi^2/\text{NDF}: 139.0/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -21.447 ± 1.110 $\chi^2/\text{NDF}: 378.8/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

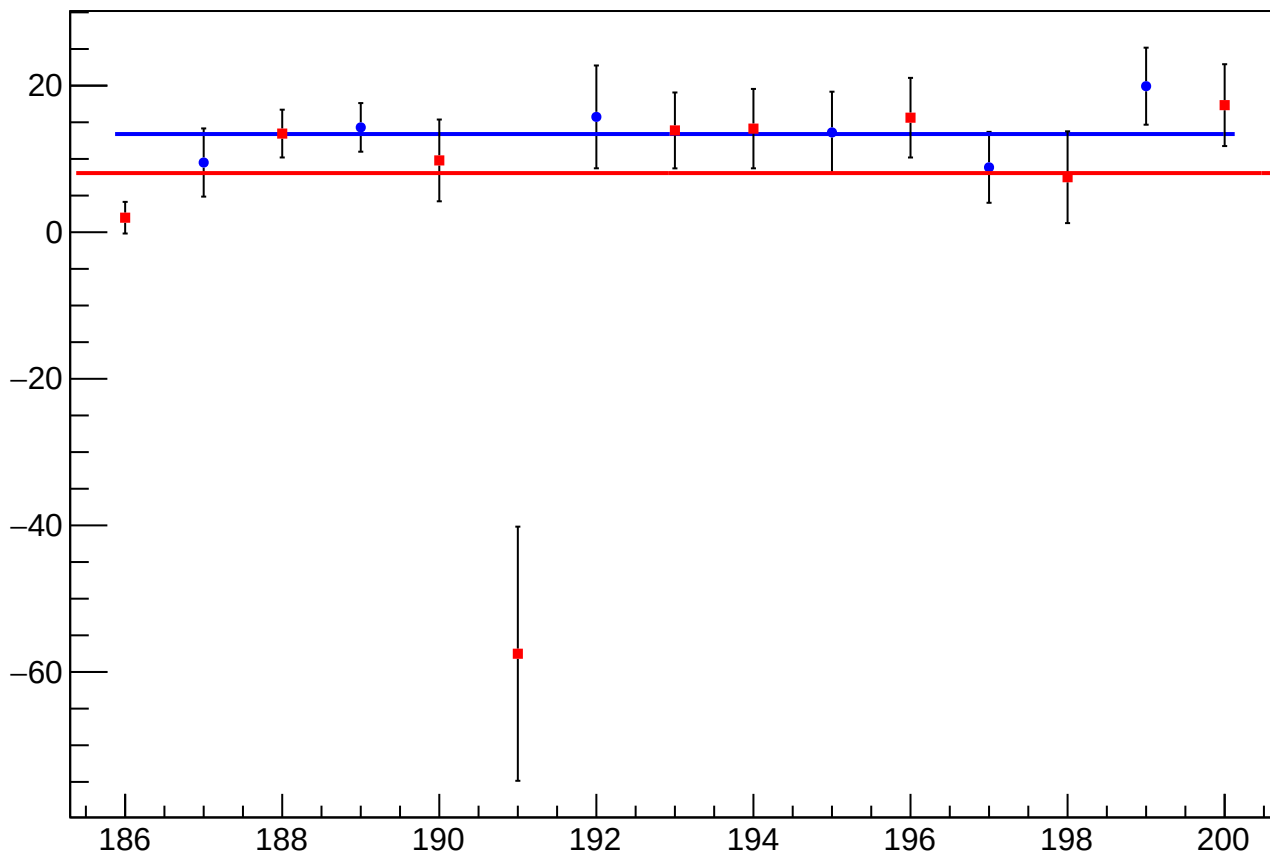
Right: -26.061 ± 0.913 $\chi^2/\text{NDF}: 571.2/14$

In: -35.708 ± 1.605 $\chi^2/\text{NDF}: 139.0/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -26.061 ± 0.913 $\chi^2/\text{NDF}: 571.2/14$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.396+/-1.929 χ^2/NDF : 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.069+/-1.404 χ^2/NDF : 32.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

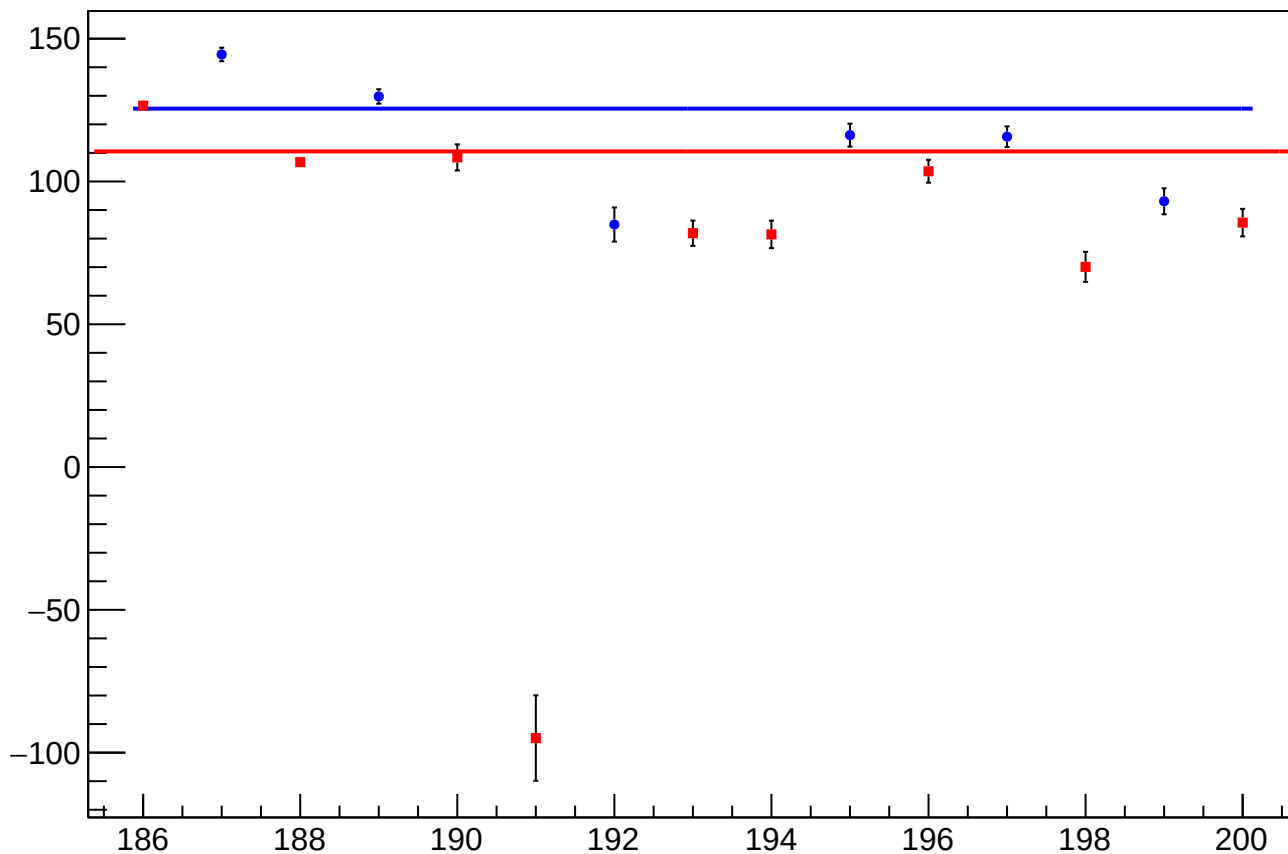
Right: 9.914+/-1.135 χ^2/NDF : 40.6/14

In: 13.396+/-1.929 χ^2/NDF : 3.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.914+/-1.135 χ^2/NDF : 40.6/14

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 125.508+/-1.351 χ^2/NDF : 176.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 110.528+/-0.917 χ^2/NDF : 491.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

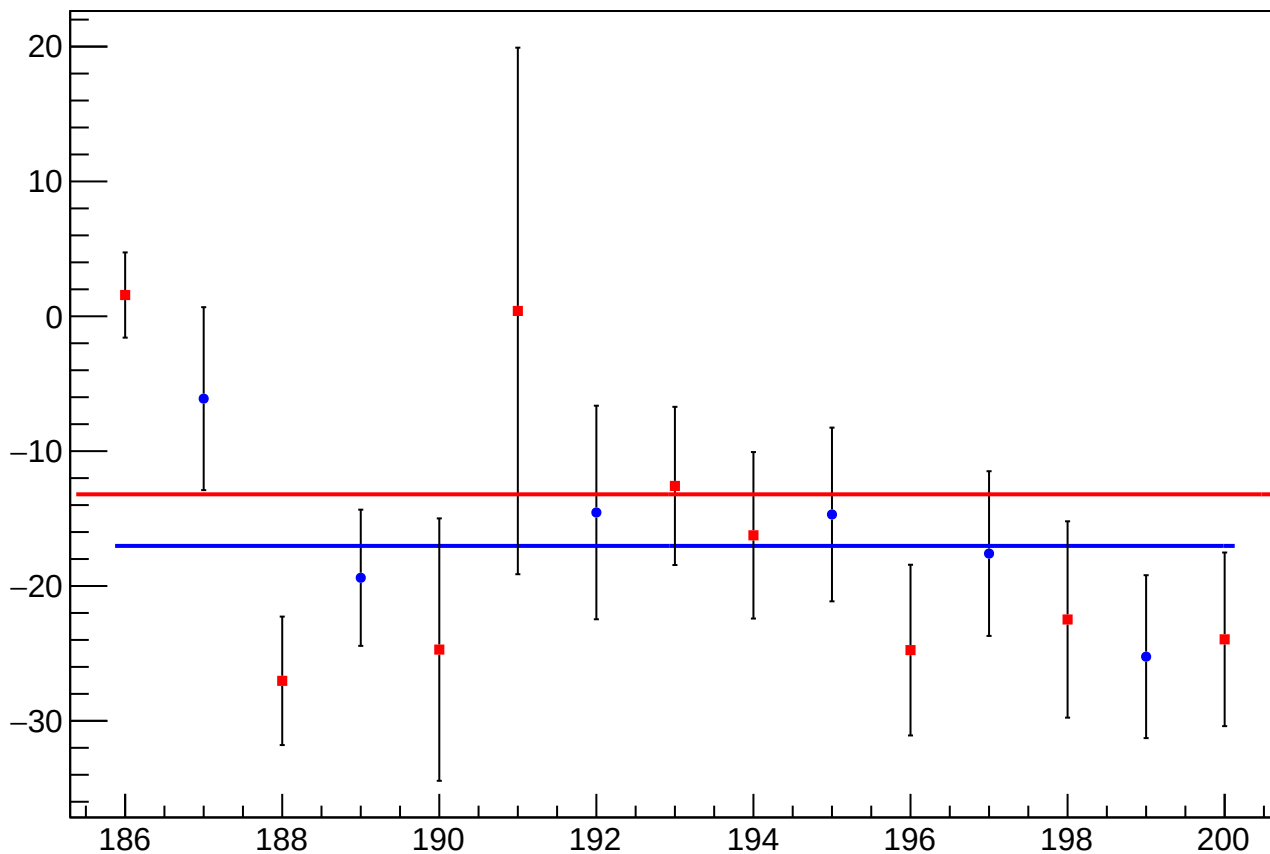
Right: 115.251+/-0.758 χ^2/NDF : 752.1/14

In: 125.508+/-1.351 χ^2/NDF : 176.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.251+/-0.758 χ^2/NDF : 752.1/14

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.027 $\pm$ 2.538 χ^2 /NDF: 4.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.202 $\pm$ 1.887 χ^2 /NDF: 40.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

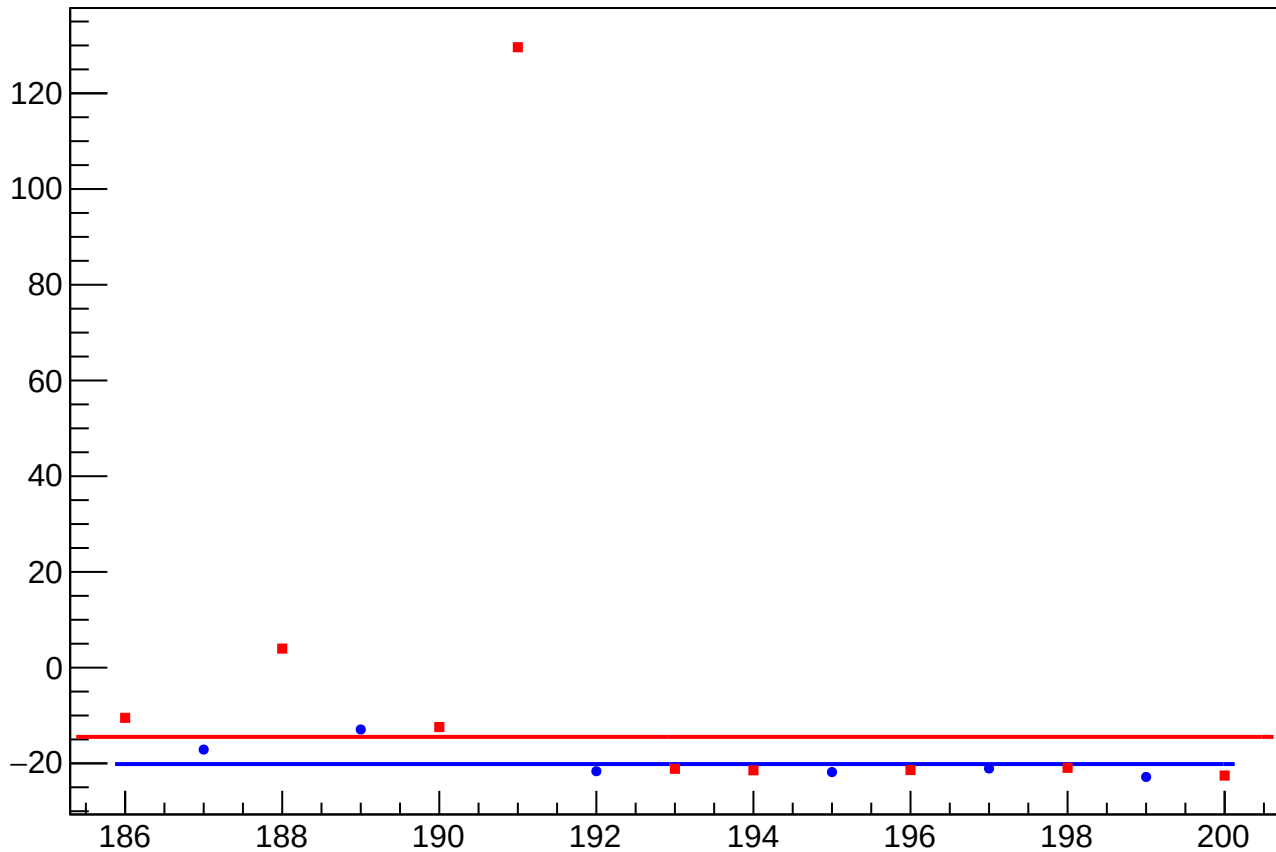
Right: -14.564 $\pm$ 1.515 χ^2 /NDF: 46.6/14

In: -17.027 $\pm$ 2.538 χ^2 /NDF:4.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.564 $\pm$ 1.515 χ^2 /NDF: 46.6/14

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.148 $\pm$ 0.089 χ^2 /NDF: 1561.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -14.467 $\pm$ 0.072 χ^2 /NDF: 86747.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

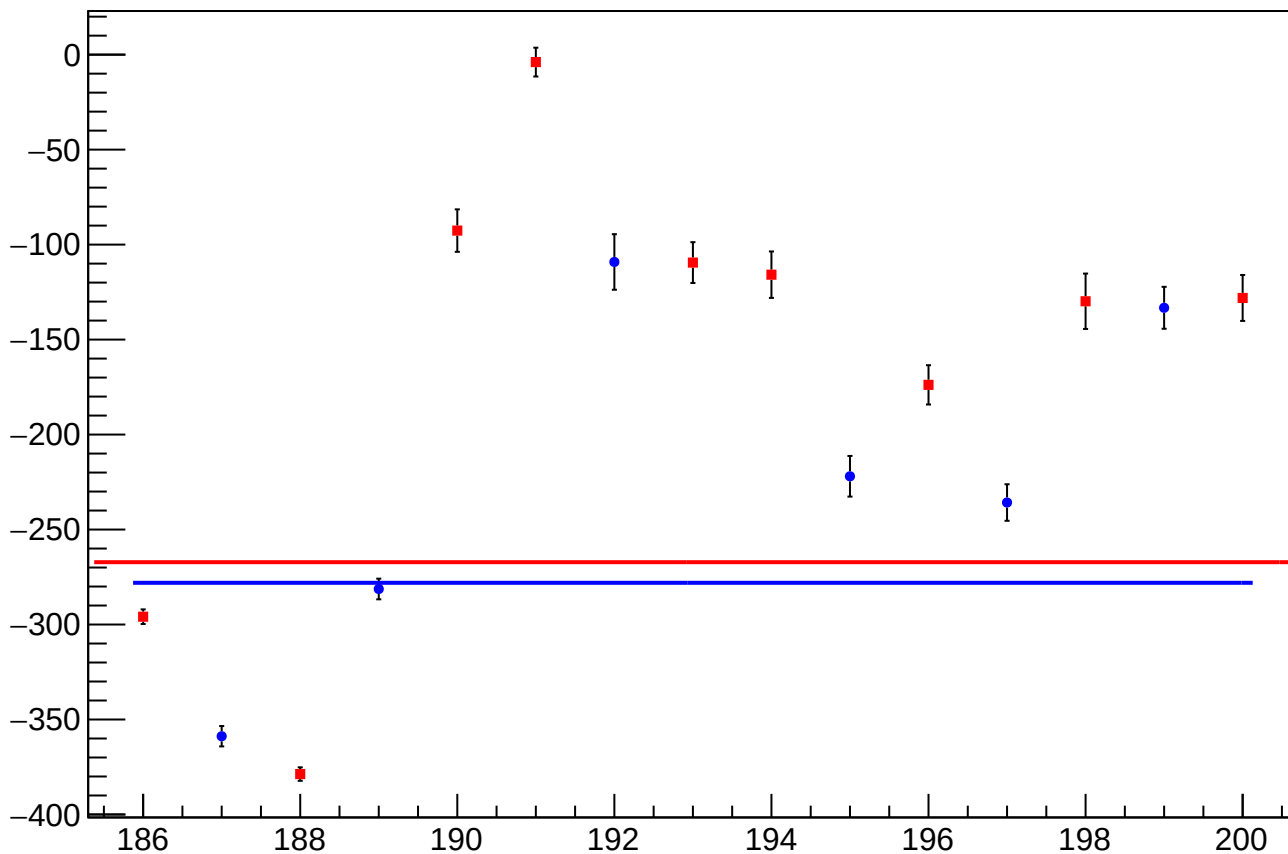
Right: -16.721 $\pm$ 0.056 χ^2 /NDF: 90767.9/14

In: -20.148 $\pm$ 0.089 χ^2 /NDF:1561.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.721 $\pm$ 0.056 χ^2 /NDF: 90767.9/14

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -278.034+/-3.145 χ^2/NDF : 580.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -267.183+/-2.190 χ^2/NDF : 3165.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

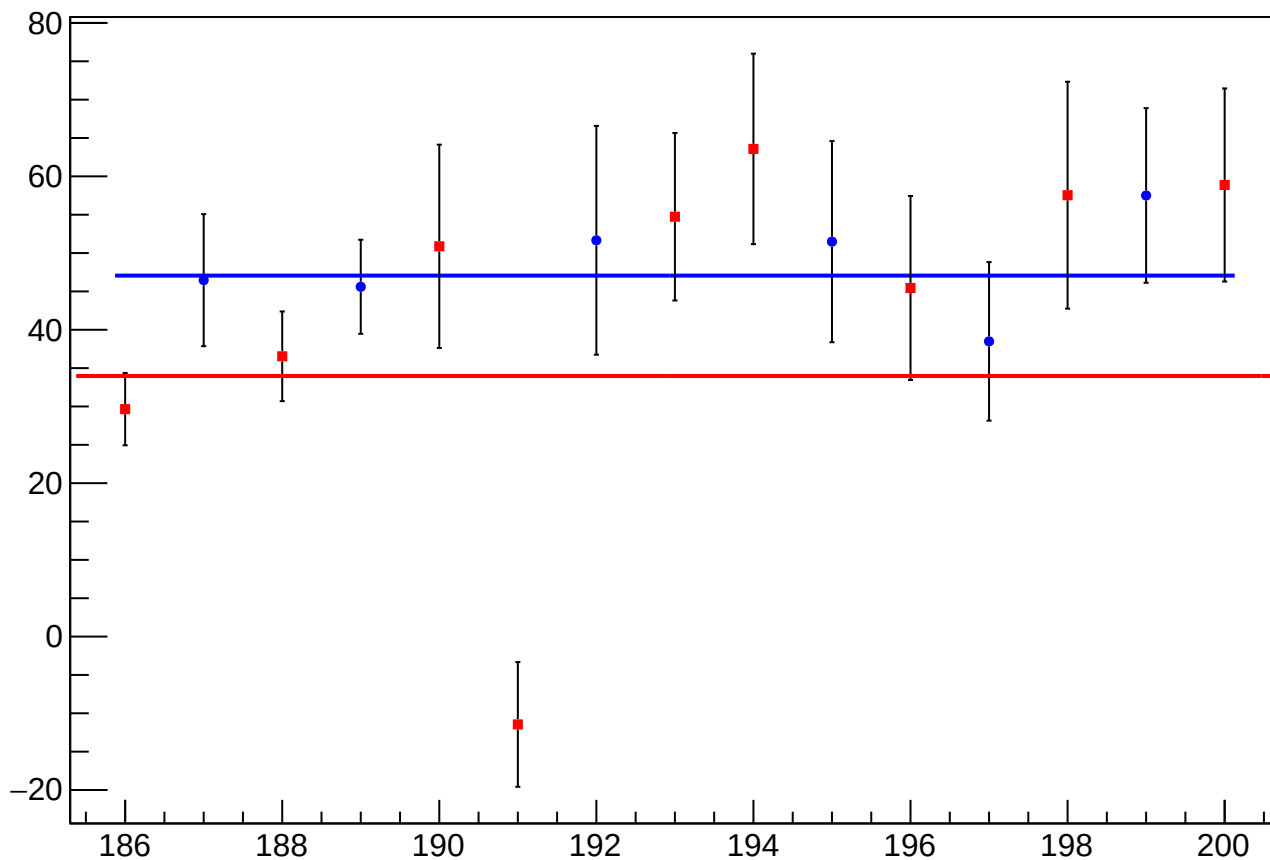
Right: -270.726+/-1.797 χ^2/NDF : 3753.4/14

In: -278.034+/-3.145 χ^2/NDF : 580.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -270.726+/-1.797 χ^2/NDF : 3753.4/14

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.062 $\pm$ 3.850 χ^2 /NDF: 1.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.975 $\pm$ 2.797 χ^2 /NDF: 50.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

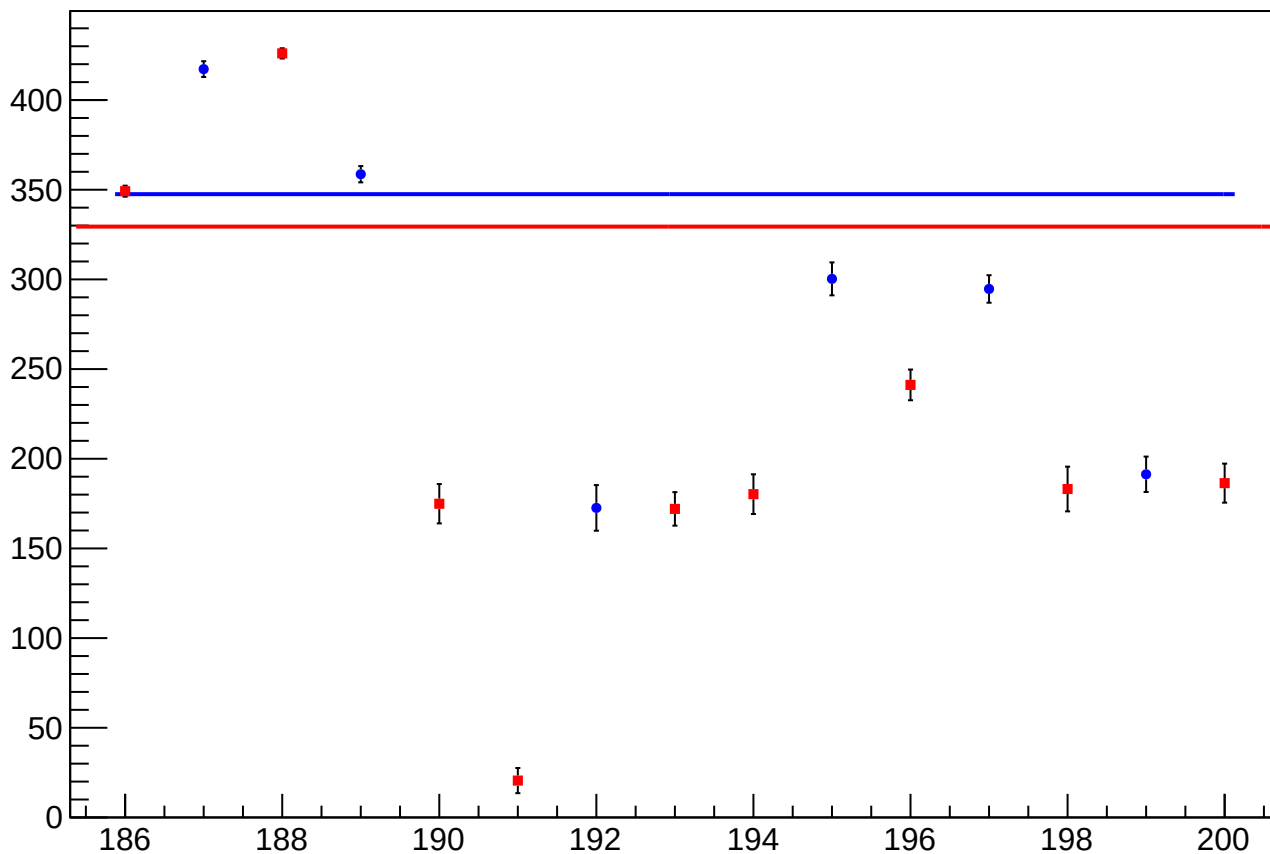
Right: 38.498 $\pm$ 2.263 χ^2 /NDF: 59.9/14

In: 47.062 $\pm$ 3.850 χ^2 /NDF: 1.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.498 $\pm$ 2.263 χ^2 /NDF: 59.9/14

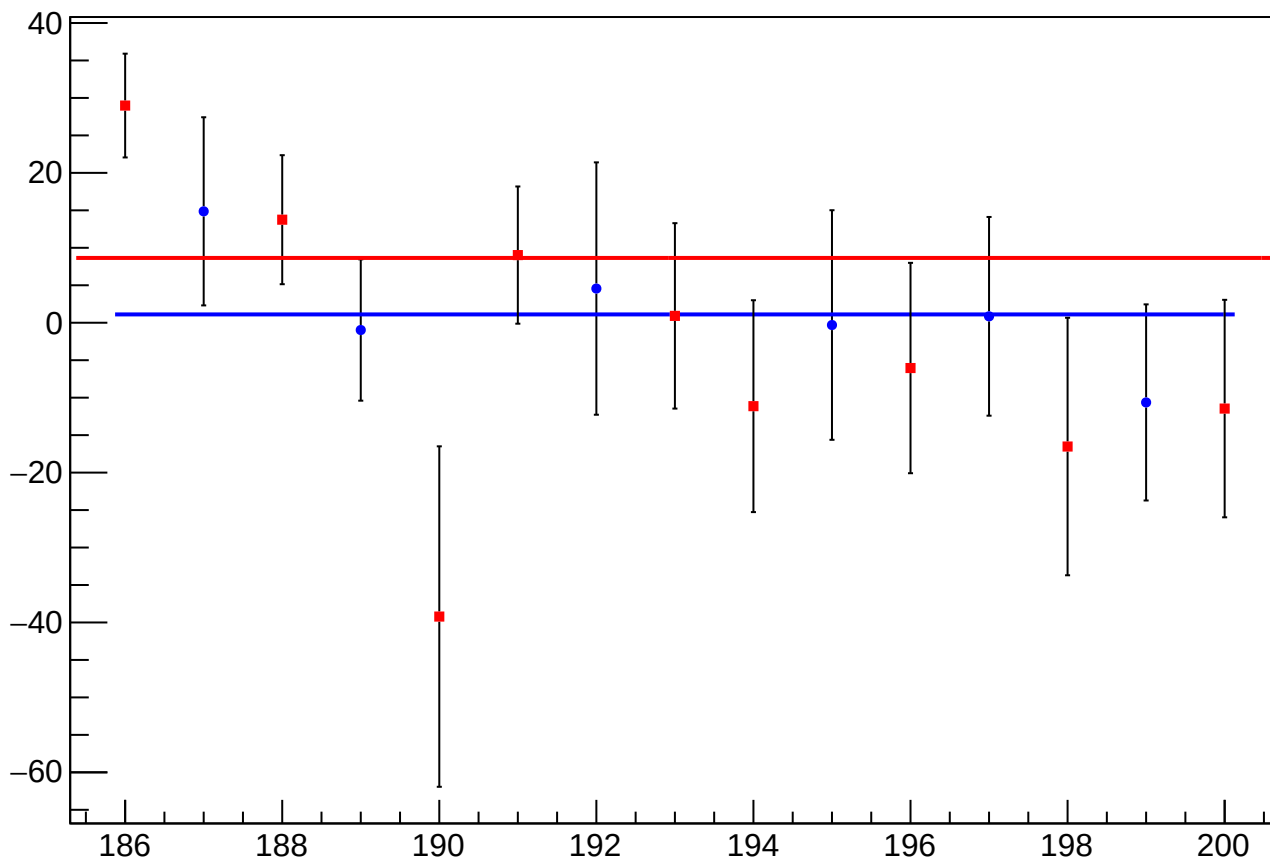
reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 347.528+/-2.622 χ^2/NDF : 770.7/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 329.441+/-1.811 χ^2/NDF : 4198.1/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 335.281+/-1.490 χ^2/NDF : 5001.1/14
 In: 347.528+/-2.622 χ^2/NDF : 770.7/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 335.281+/-1.490 χ^2/NDF : 5001.1/14

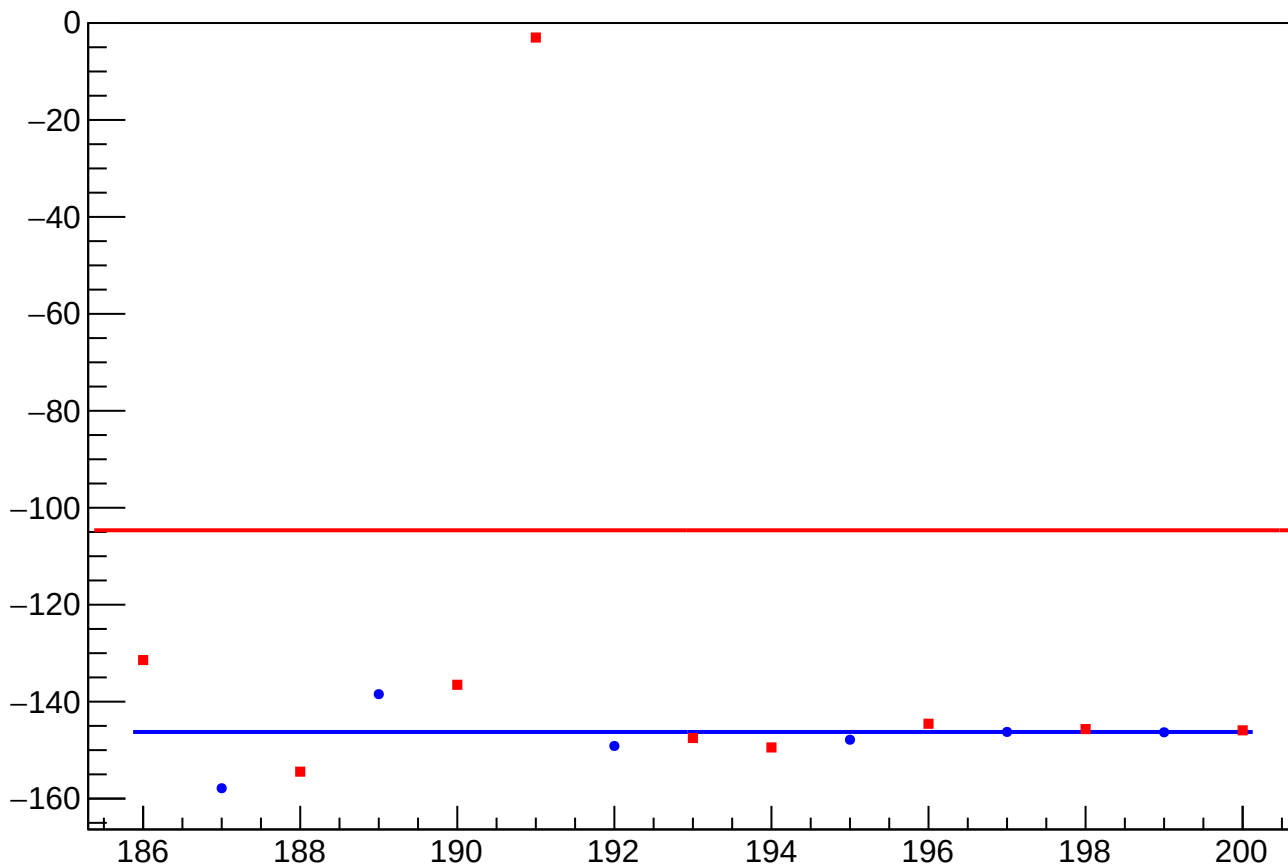
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.110+/-5.206 χ^2/NDF : 2.1/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8.648+/-3.702 χ^2/NDF : 20.9/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.116+/-3.017 χ^2/NDF : 24.4/14
 In: 1.110+/-5.206 χ^2/NDF : 2.1/5
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.116+/-3.017 χ^2/NDF : 24.4/14

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.253+/-0.193 χ^2/NDF : 625.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -104.648+/-0.135 χ^2/NDF : 232812.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

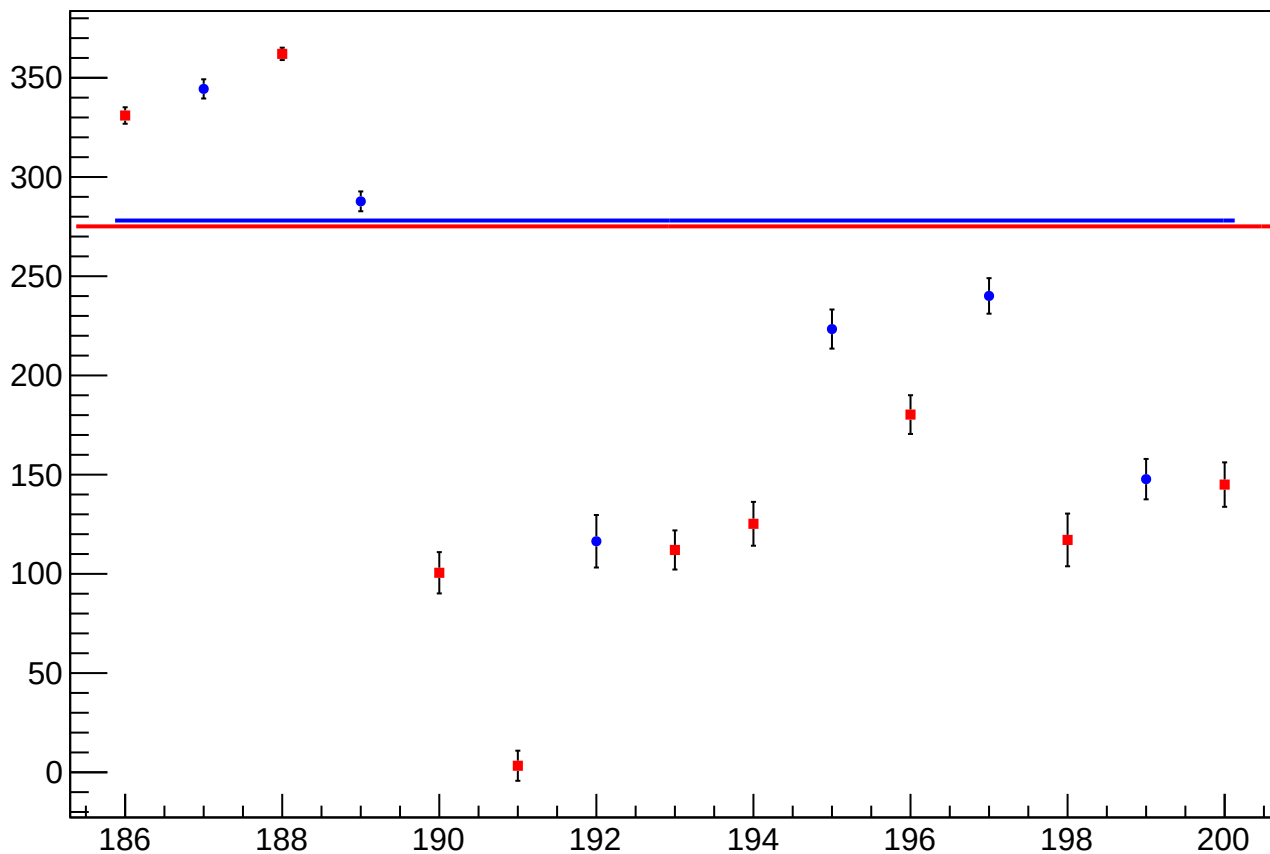
Right: -118.240+/-0.110 χ^2/NDF : 264660.7/14

In: -146.253+/-0.193 χ^2/NDF : 625.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -118.240+/-0.110 χ^2/NDF : 264660.7/14

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 278.075+/-2.876 χ^2/NDF : 553.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 275.121+/-2.086 χ^2/NDF : 3349.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

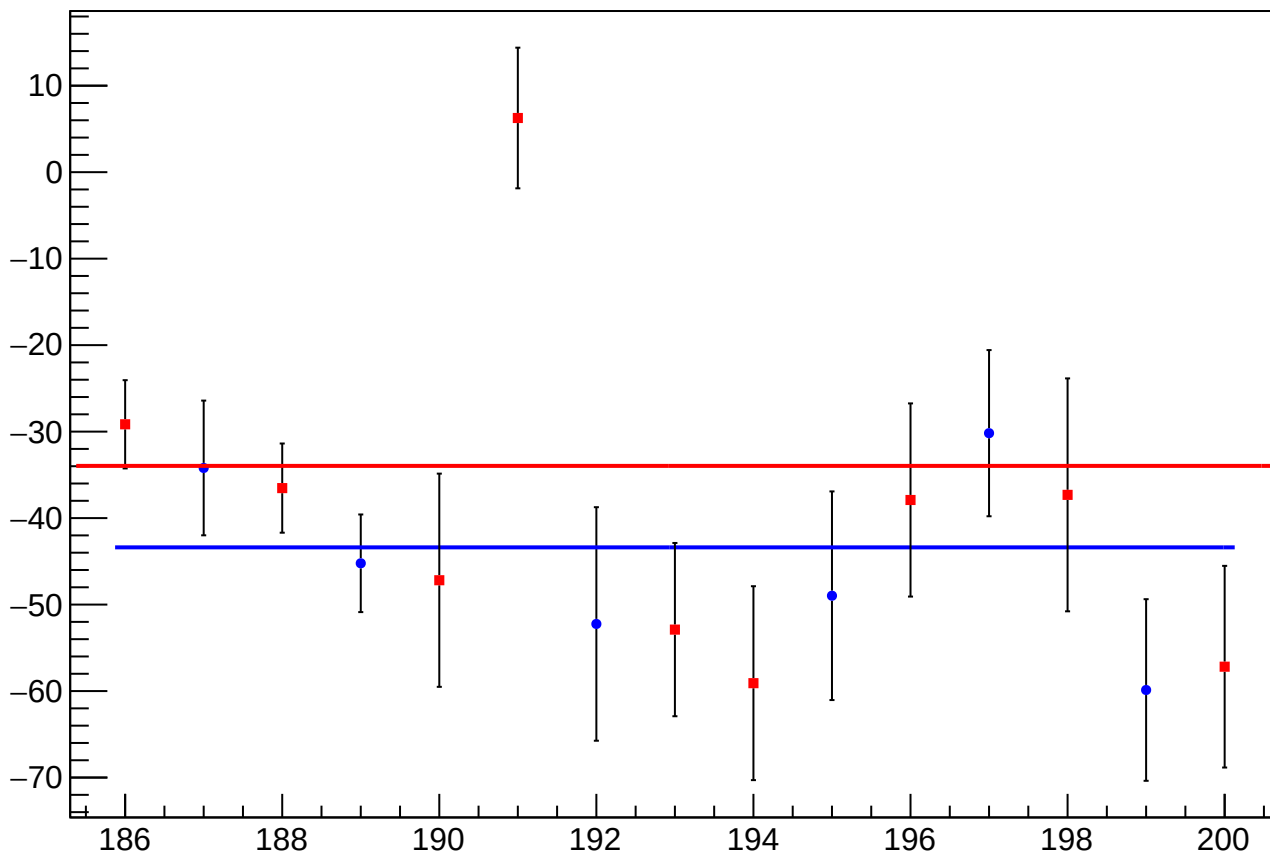
Right: 276.139+/-1.689 χ^2/NDF : 3904.0/14

In: 278.075+/-2.876 χ^2/NDF : 553.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.139+/-1.689 χ^2/NDF : 3904.0/14

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.384+/-3.533 χ^2/NDF : 6.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.963+/-2.706 χ^2/NDF : 39.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

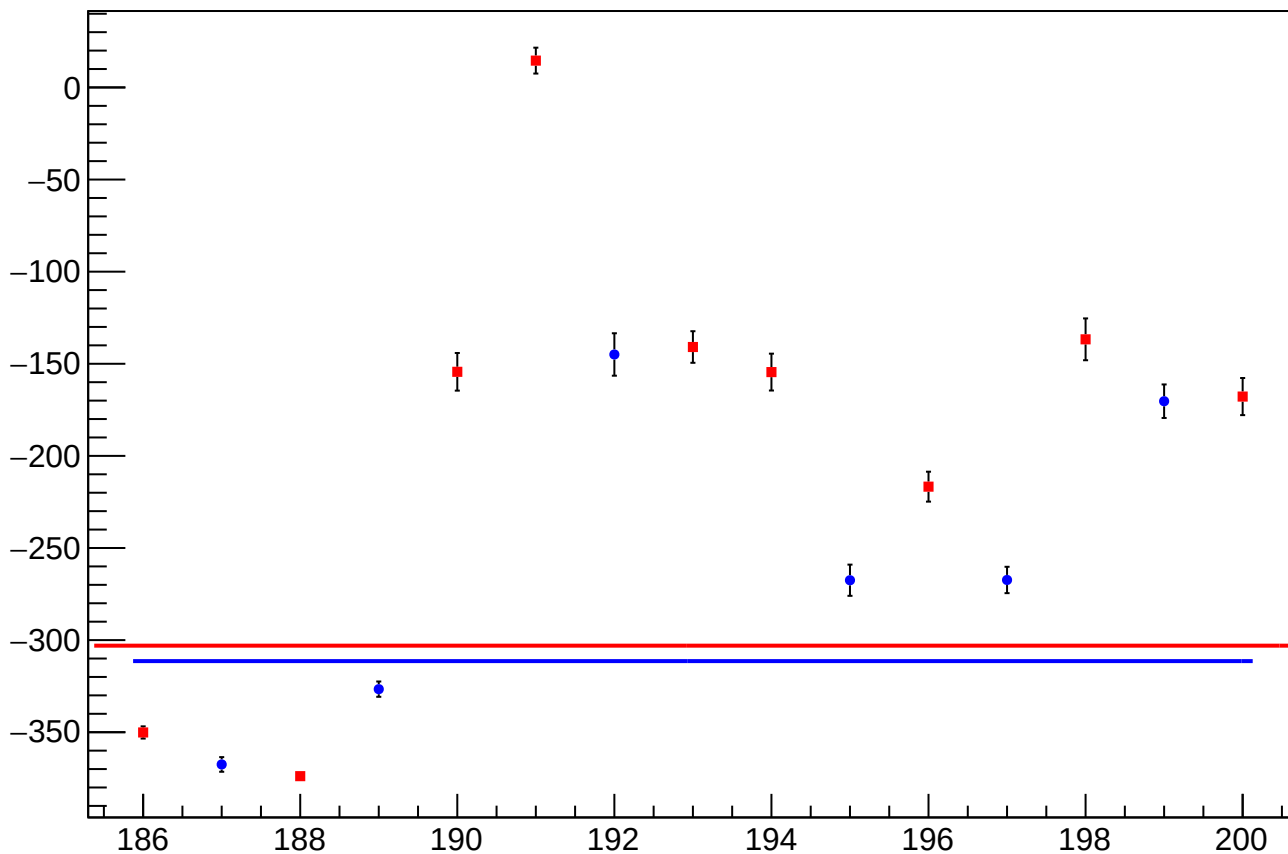
Right: -37.447+/-2.148 χ^2/NDF : 50.5/14

In: -43.384+/-3.533 χ^2/NDF : 6.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.447+/-2.148 χ^2/NDF : 50.5/14

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -311.398+/-2.395 χ^2/NDF : 726.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -303.015+/-1.727 χ^2/NDF : 4335.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

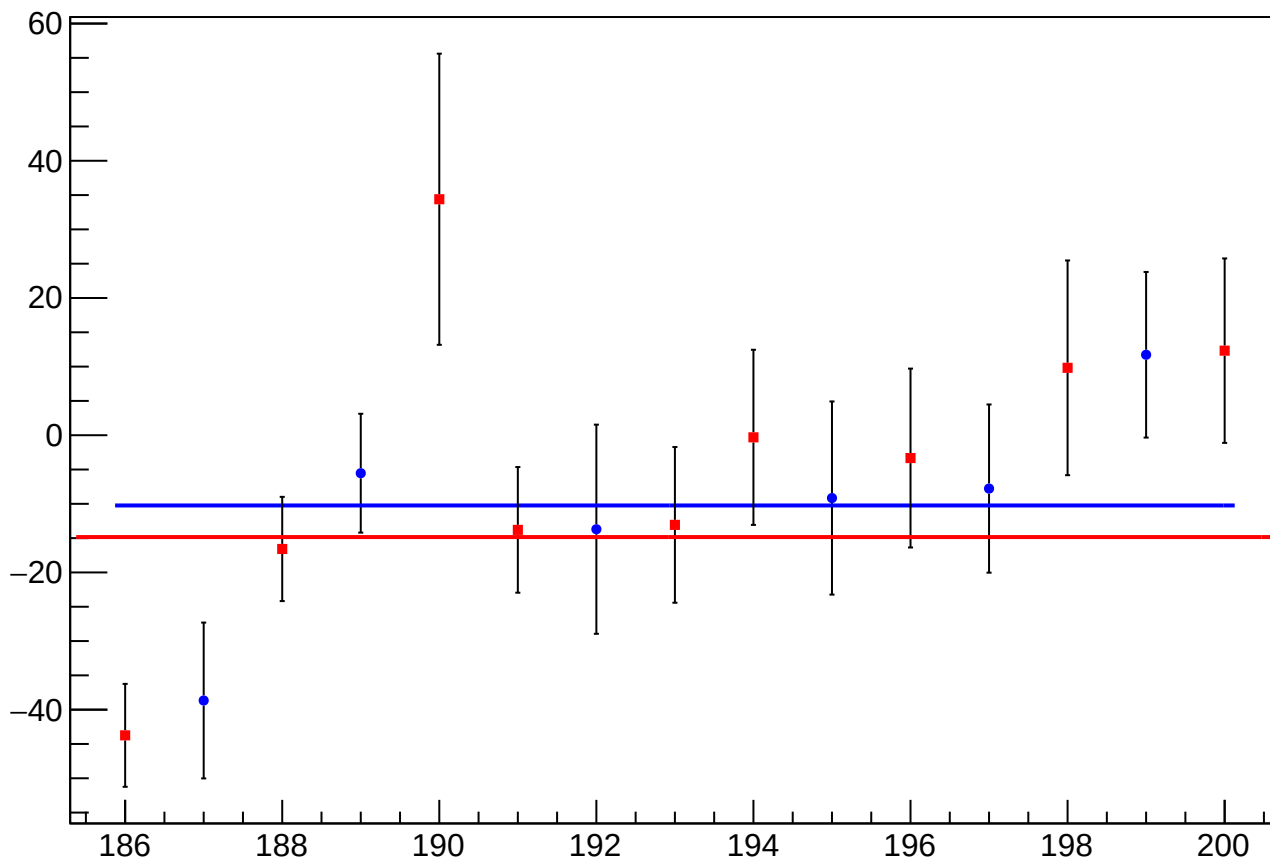
Right: -305.882+/-1.401 χ^2/NDF : 5069.8/14

In: -311.398+/-2.395 χ^2/NDF : 726.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -305.882+/-1.401 χ^2/NDF : 5069.8/14

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.238+/-4.770 χ^2/NDF : 10.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.845+/-3.565 χ^2/NDF : 29.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

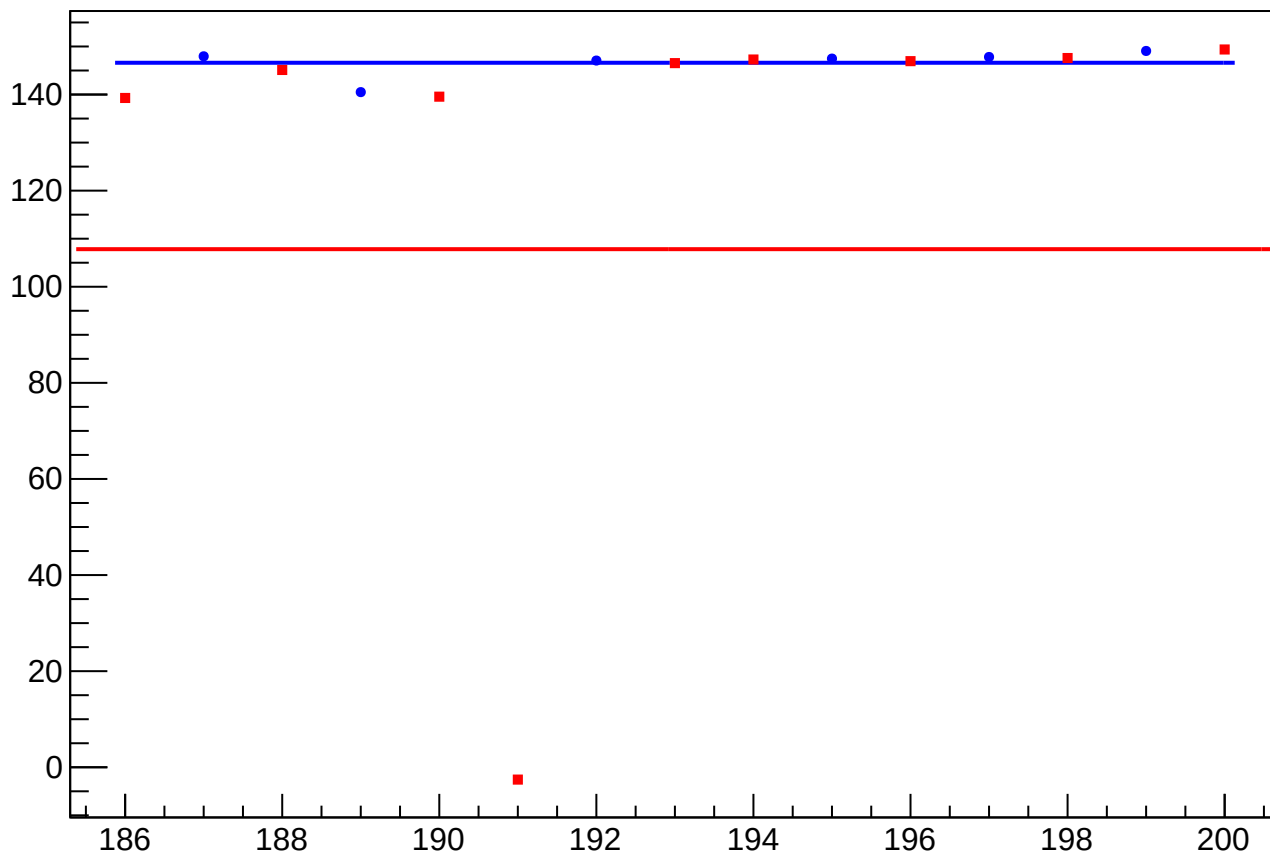
Right: -13.194+/-2.856 χ^2/NDF : 39.5/14

In: -10.238+/-4.770 χ^2/NDF : 10.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.194+/-2.856 χ^2/NDF : 39.5/14

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 146.613 $\pm$ 0.177 χ^2 /NDF: 290.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 107.820 $\pm$ 0.127 χ^2 /NDF: 261660.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

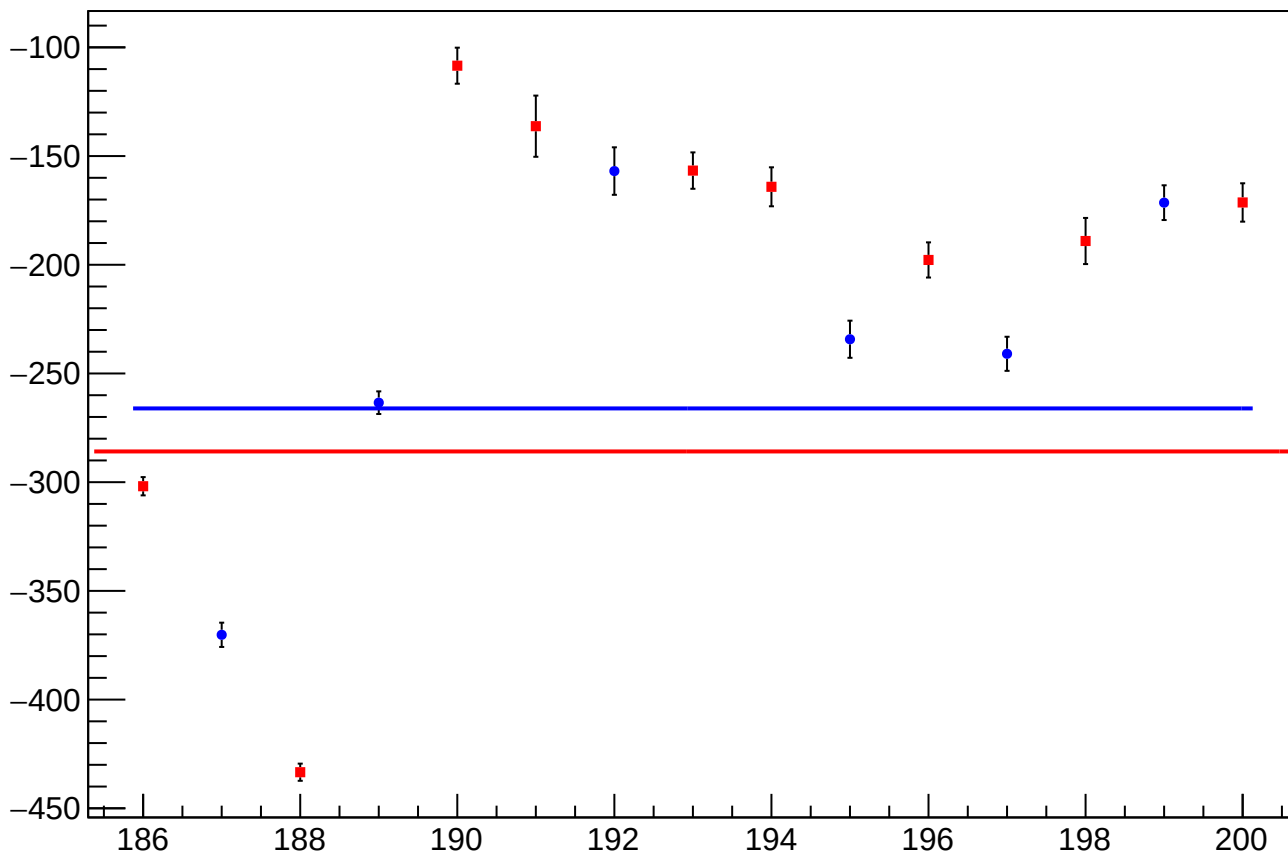
Right: 120.990 $\pm$ 0.103 χ^2 /NDF: 293506.0/14

In: 146.613 $\pm$ 0.177 χ^2 /NDF:290.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 120.990 $\pm$ 0.103 χ^2 /NDF: 293506.0/14

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -266.076+/-2.852 χ^2/NDF : 612.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -285.865+/-2.214 χ^2/NDF : 2775.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

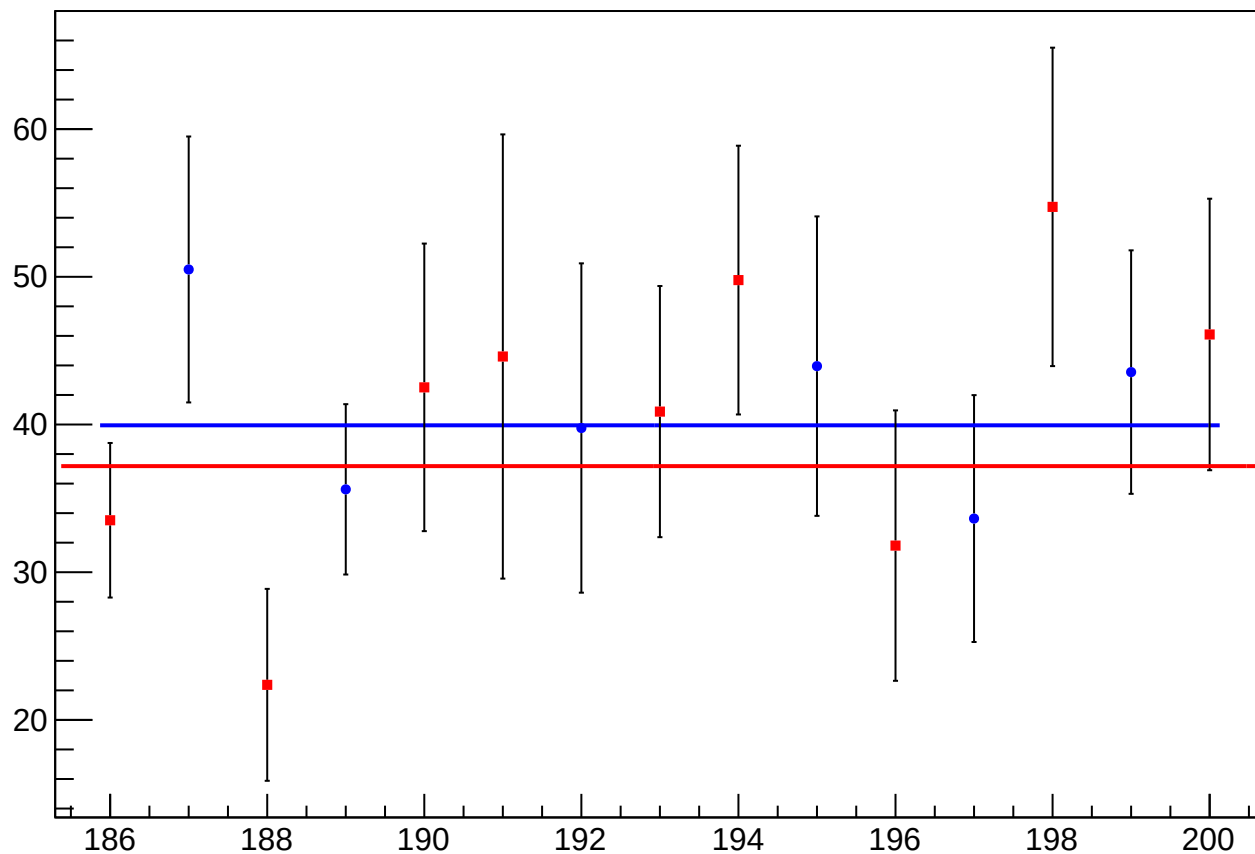
Right: -278.424+/-1.749 χ^2/NDF : 3417.5/14

In: -266.076+/-2.852 χ^2/NDF : 612.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.424+/-1.749 χ^2/NDF : 3417.5/14

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.946 $\pm$ 3.348 χ^2 /NDF: 2.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.183 $\pm$ 2.737 χ^2 /NDF: 12.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

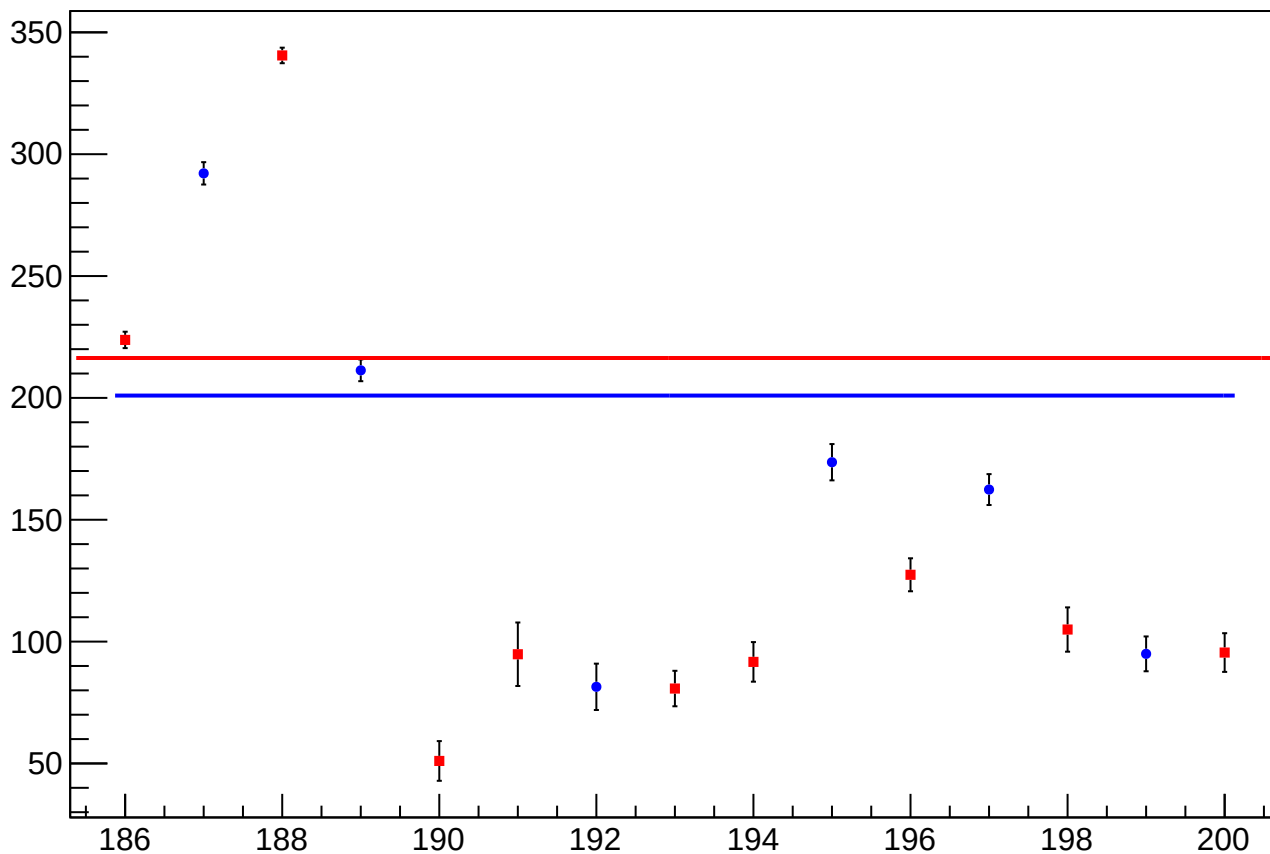
Right: 38.290 $\pm$ 2.119 χ^2 /NDF: 15.5/14

In: 39.946 $\pm$ 3.348 χ^2 /NDF: 2.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.290 $\pm$ 2.119 χ^2 /NDF: 15.5/14

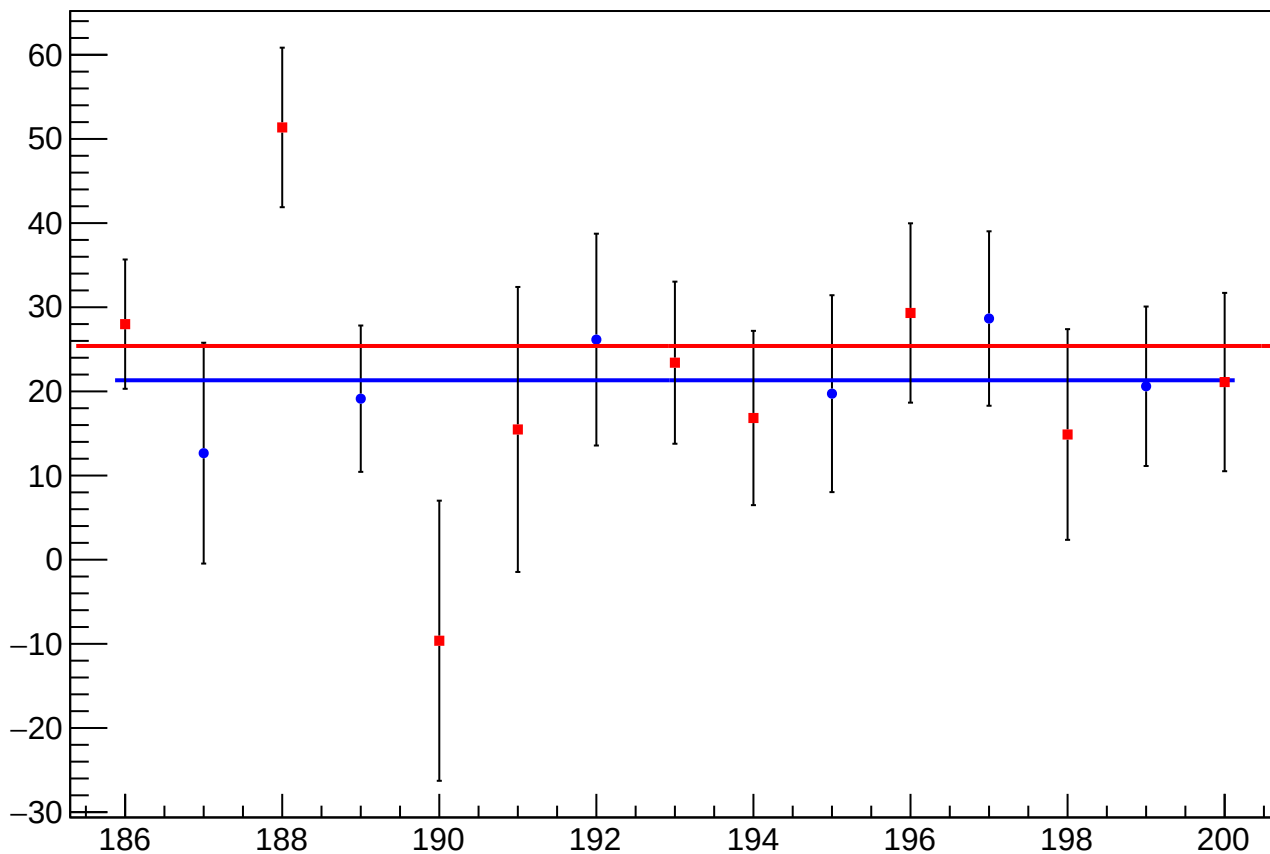
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 200.957 $\pm$ 2.416 χ^2 /NDF: 828.8/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 216.372 $\pm$ 1.852 χ^2 /NDF: 3157.5/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 210.668 $\pm$ 1.470 χ^2 /NDF: 4011.9/14
 In: 200.957 $\pm$ 2.416 χ^2 /NDF:828.8/5
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 210.668 $\pm$ 1.470 χ^2 /NDF: 4011.9/14

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.322+/-4.340 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.397+/-3.550 χ^2/NDF : 14.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

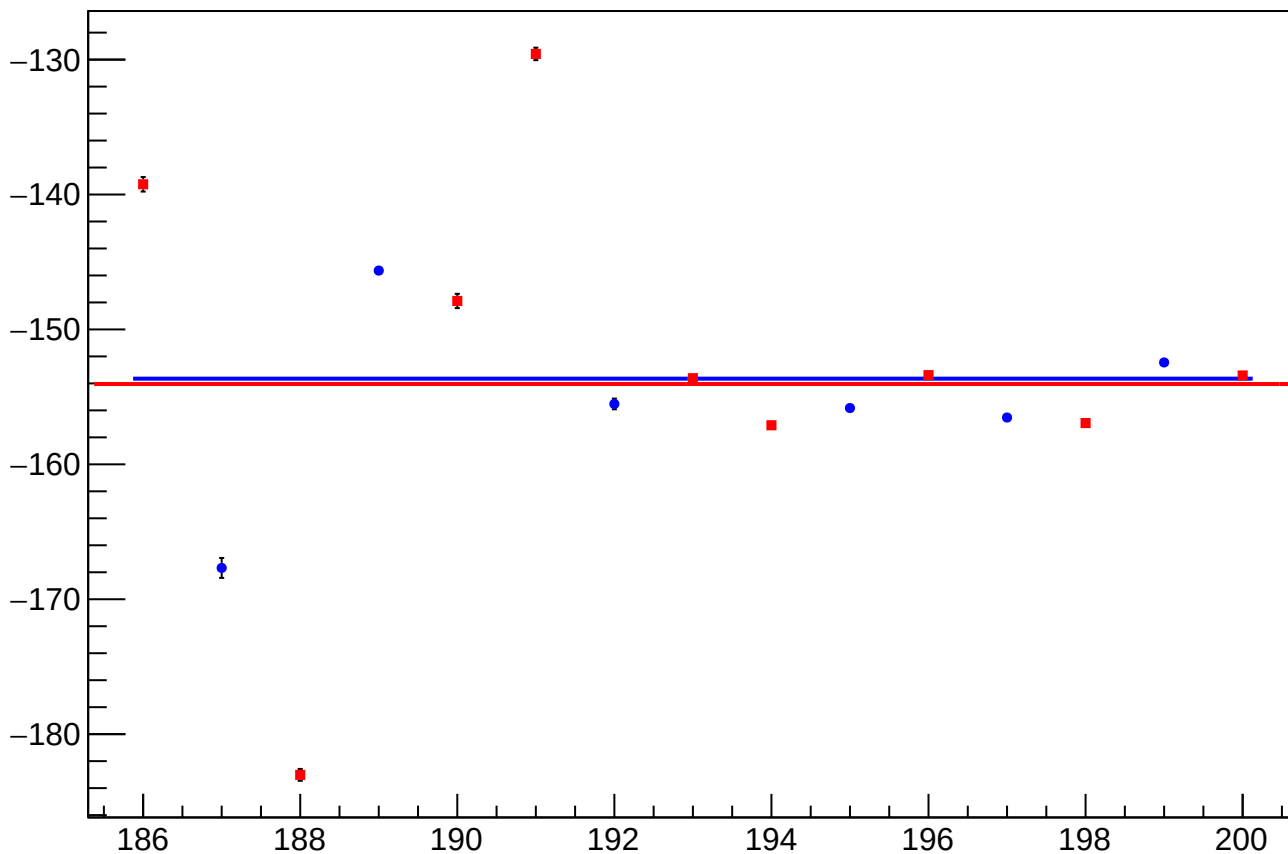
Right: 23.763+/-2.748 χ^2/NDF : 15.8/14

In: 21.322+/-4.340 χ^2/NDF : 1.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.763+/-2.748 χ^2/NDF : 15.8/14

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.649+/-0.148 χ^2/NDF : 1014.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -154.048+/-0.123 χ^2/NDF : 8179.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

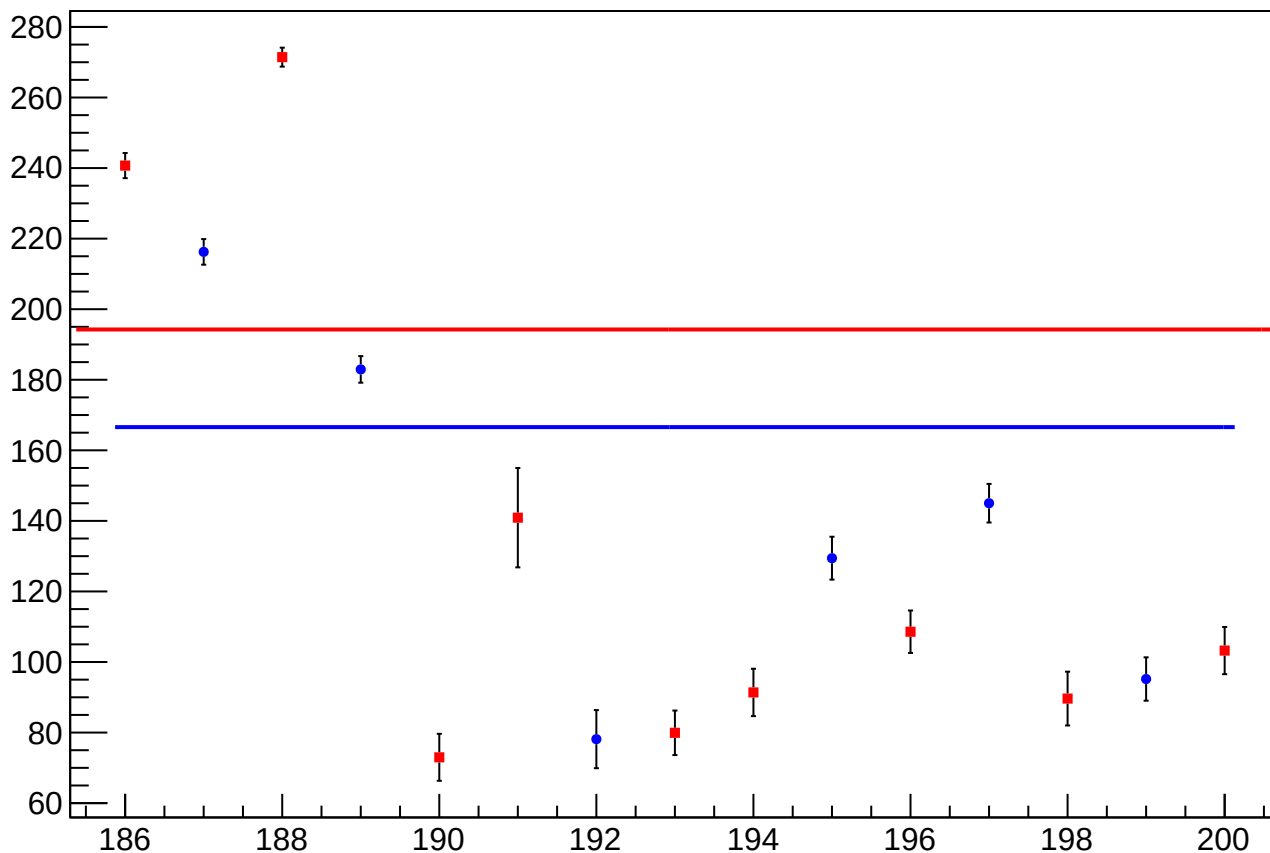
Right: -153.885+/-0.094 χ^2/NDF : 9198.3/14

In: -153.649+/-0.148 χ^2/NDF :1014.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -153.885+/-0.094 χ^2/NDF : 9198.3/14

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 166.580 $\pm$ 2.008 χ^2 /NDF: 509.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 194.250 $\pm$ 1.667 χ^2 /NDF: 2482.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

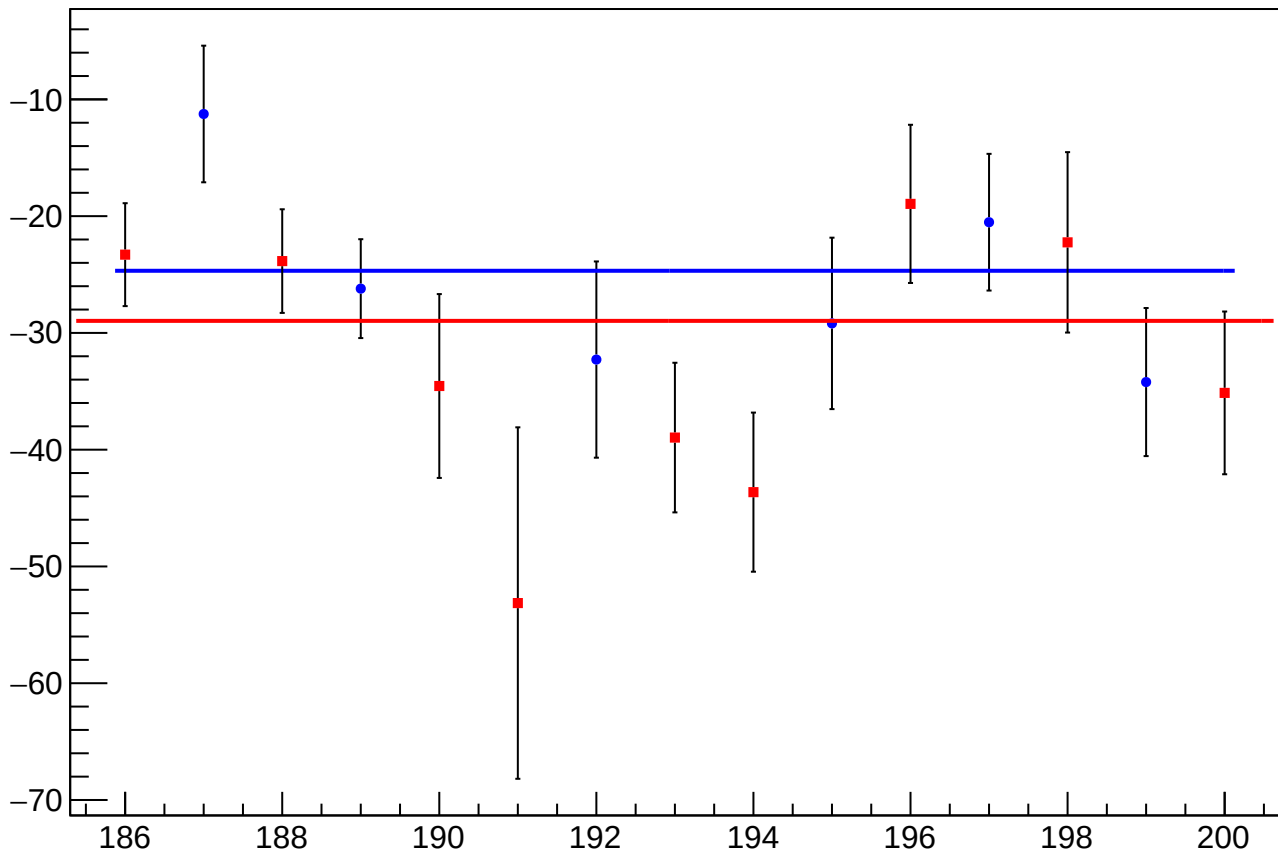
Right: 182.957 $\pm$ 1.283 χ^2 /NDF: 3104.4/14

In: 166.580 $\pm$ 2.008 χ^2 /NDF:509.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 182.957 $\pm$ 1.283 χ^2 /NDF: 3104.4/14

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.678 ± 2.413 χ^2/NDF : 9.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -28.969 ± 2.095 χ^2/NDF : 16.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

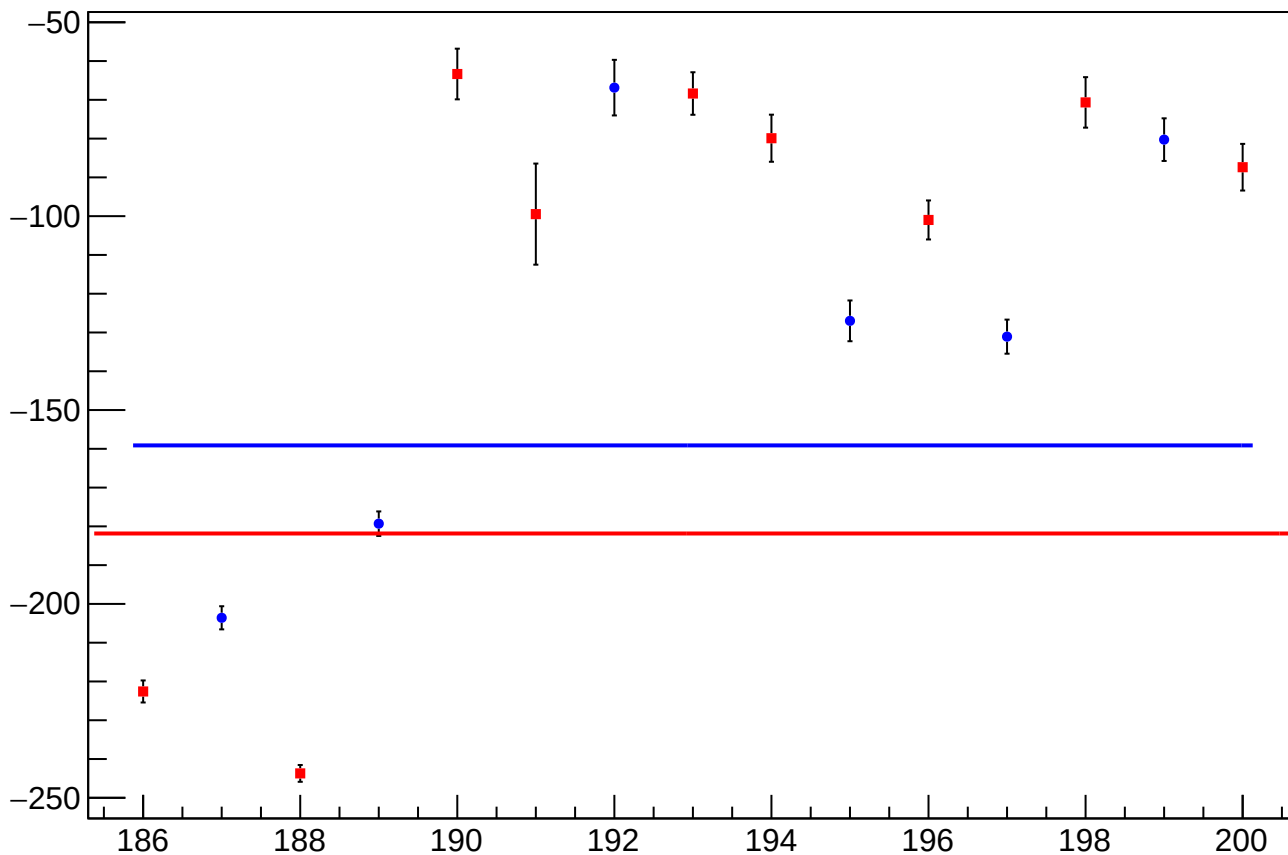
Right: -27.125 ± 1.582 χ^2/NDF : 28.0/14

In: -24.678 ± 2.413 χ^2/NDF : 9.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.125 ± 1.582 χ^2/NDF : 28.0/14

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -159.120 ± 1.683 χ^2/NDF : 712.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -181.838 ± 1.391 χ^2/NDF : 2895.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

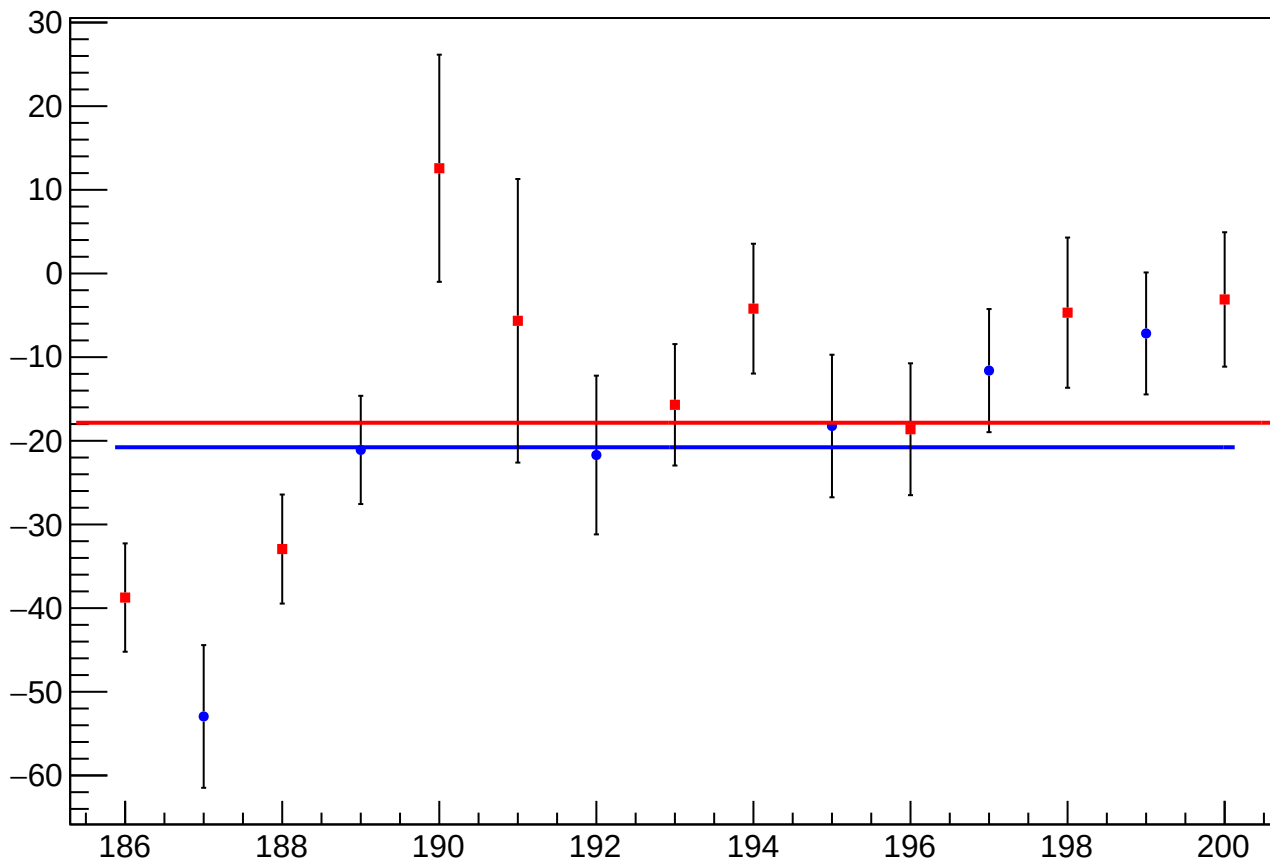
Right: -172.620 ± 1.072 χ^2/NDF : 3716.3/14

In: -159.120 ± 1.683 χ^2/NDF : 712.5/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -172.620 ± 1.072 χ^2/NDF : 3716.3/14

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.771 $\pm$ 3.165 χ^2 /NDF: 19.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -17.840 $\pm$ 2.713 χ^2 /NDF: 30.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

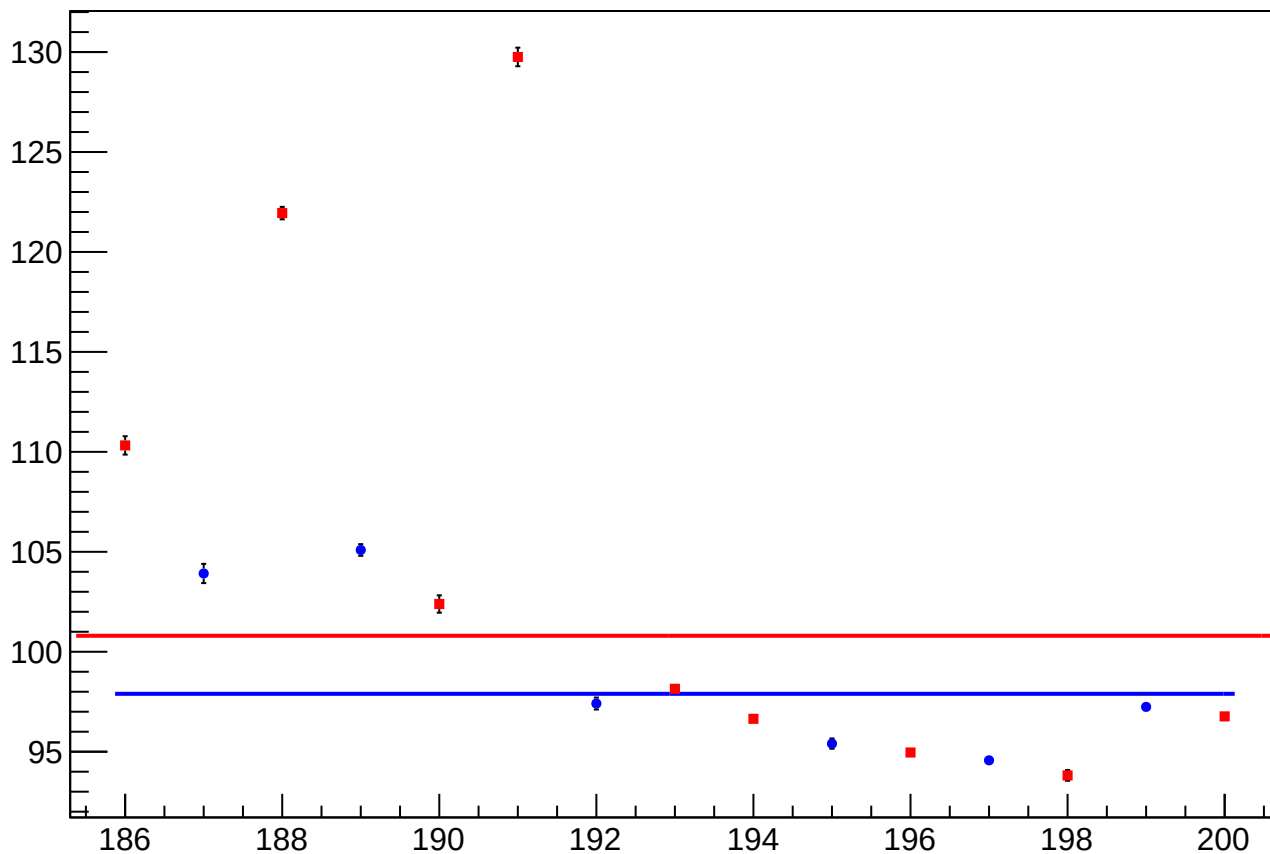
Right: -19.082 $\pm$ 2.060 χ^2 /NDF: 49.9/14

In: -20.771 $\pm$ 3.165 χ^2 /NDF:19.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.082 $\pm$ 2.060 χ^2 /NDF: 49.9/14

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.896 $\pm$ 0.111 χ^2 /NDF: 1041.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 100.800 $\pm$ 0.094 χ^2 /NDF: 10952.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

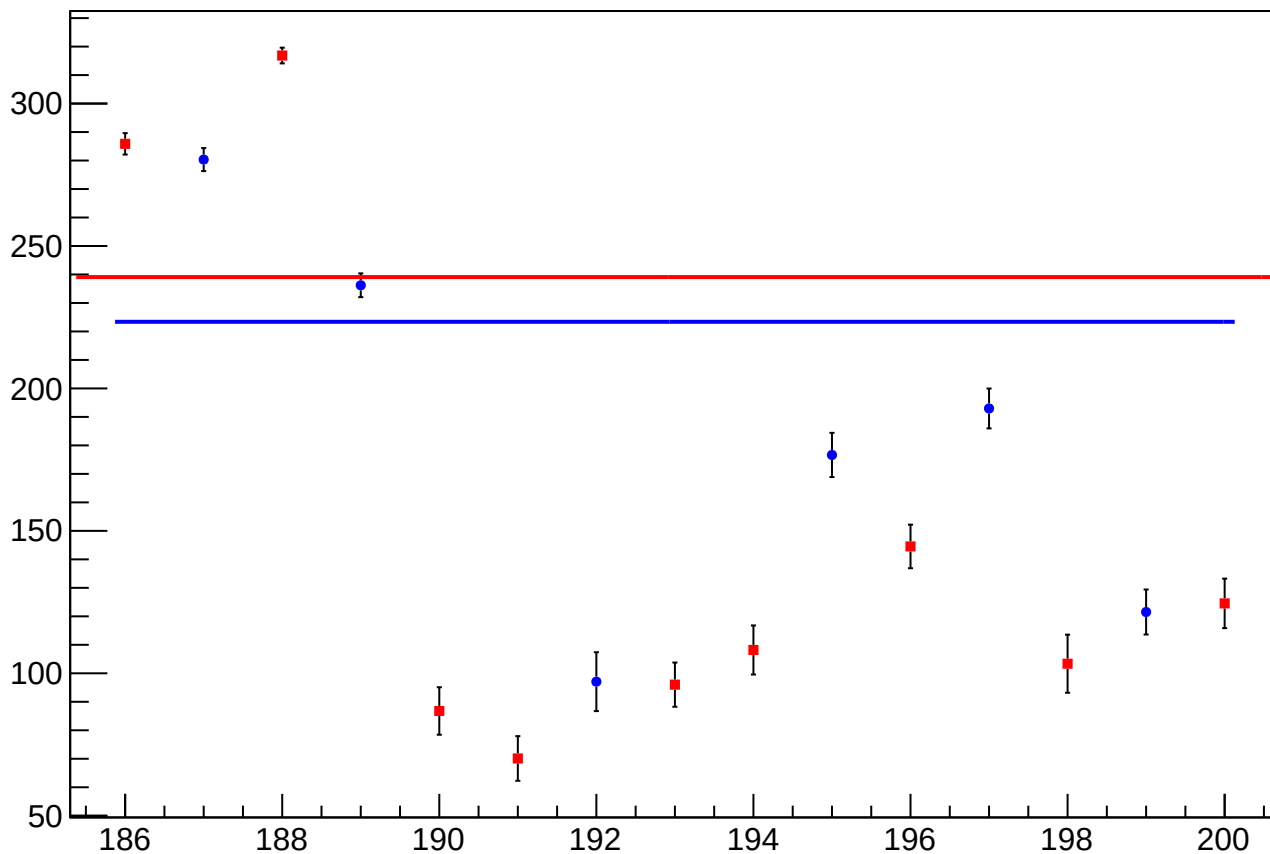
Right: 99.599 $\pm$ 0.072 χ^2 /NDF: 12392.0/14

In: 97.896 $\pm$ 0.111 χ^2 /NDF:1041.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.599 $\pm$ 0.072 χ^2 /NDF: 12392.0/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 223.388+/-2.351 χ^2/NDF : 578.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 239.090+/-1.818 χ^2/NDF : 2821.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

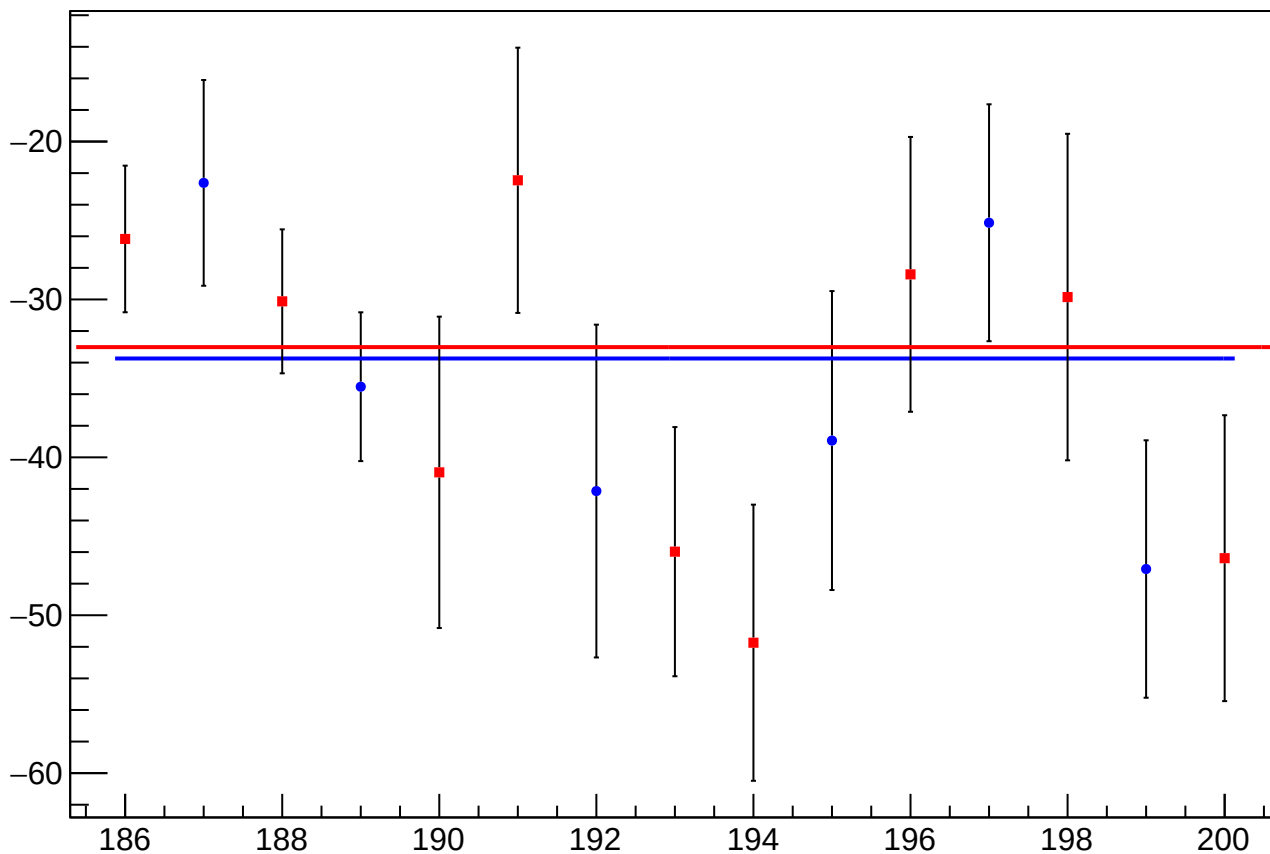
Right: 233.215+/-1.438 χ^2/NDF : 3427.5/14

In: 223.388+/-2.351 χ^2/NDF : 578.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.215+/-1.438 χ^2/NDF : 3427.5/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.739 $\pm$ 2.868 χ^2 /NDF: 8.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.019 $\pm$ 2.339 χ^2 /NDF: 14.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

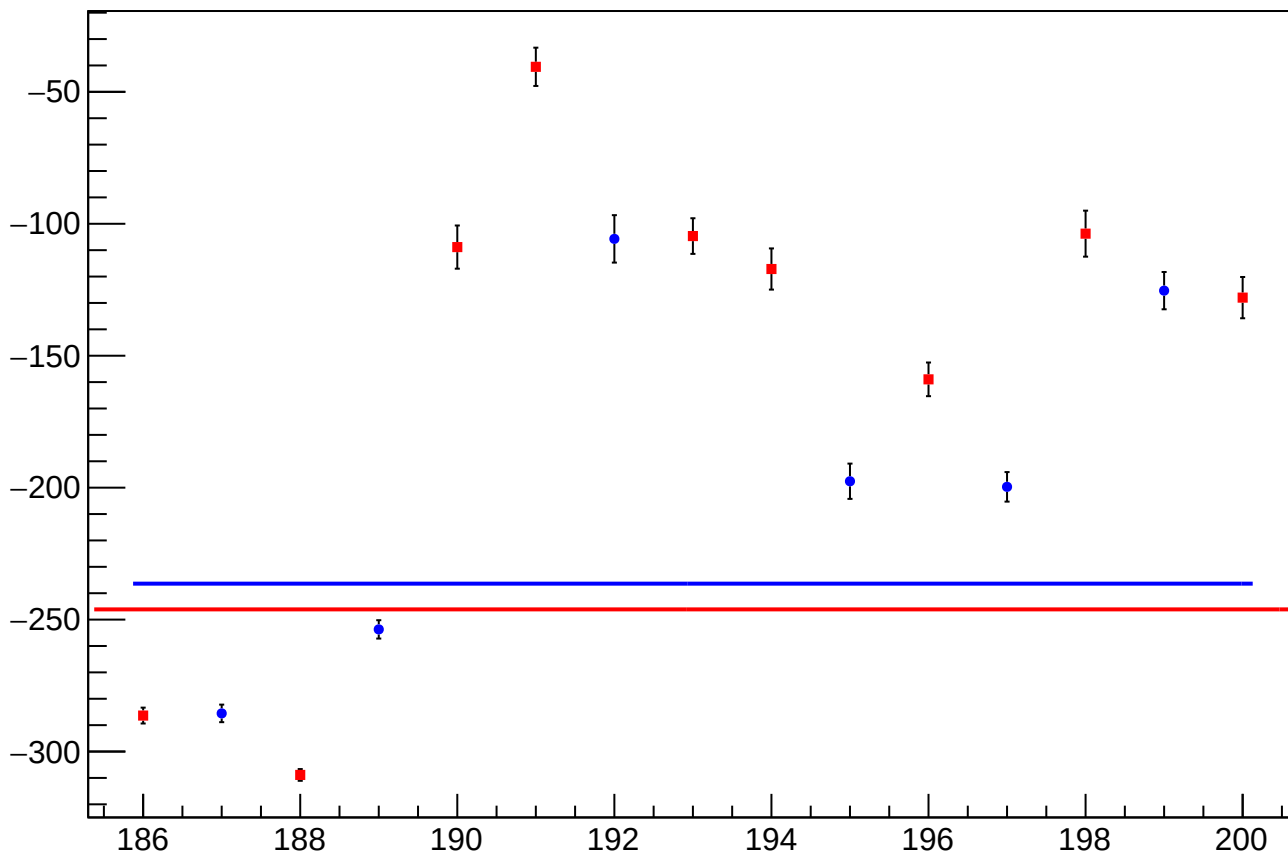
Right: -33.307 $\pm$ 1.812 χ^2 /NDF: 22.7/14

In: -33.739 $\pm$ 2.868 χ^2 /NDF:8.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.307 $\pm$ 1.812 χ^2 /NDF: 22.7/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -236.377+/-1.962 χ^2/NDF : 778.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -246.129+/-1.509 χ^2/NDF : 3452.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

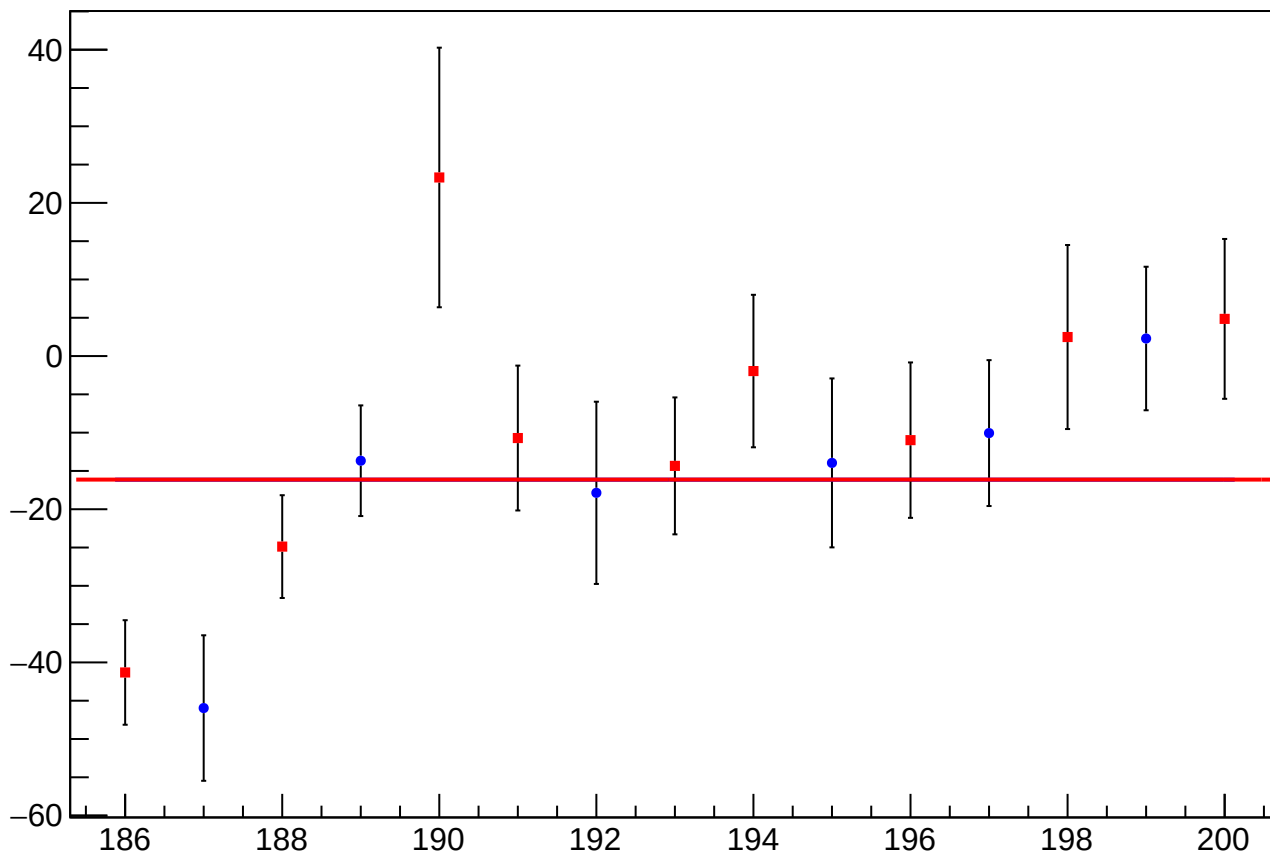
Right: -242.504+/-1.196 χ^2/NDF : 4246.6/14

In: -236.377+/-1.962 χ^2/NDF : 778.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.504+/-1.196 χ^2/NDF : 4246.6/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.143 ± 3.836 χ^2/NDF : 14.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.130 ± 3.060 χ^2/NDF : 29.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

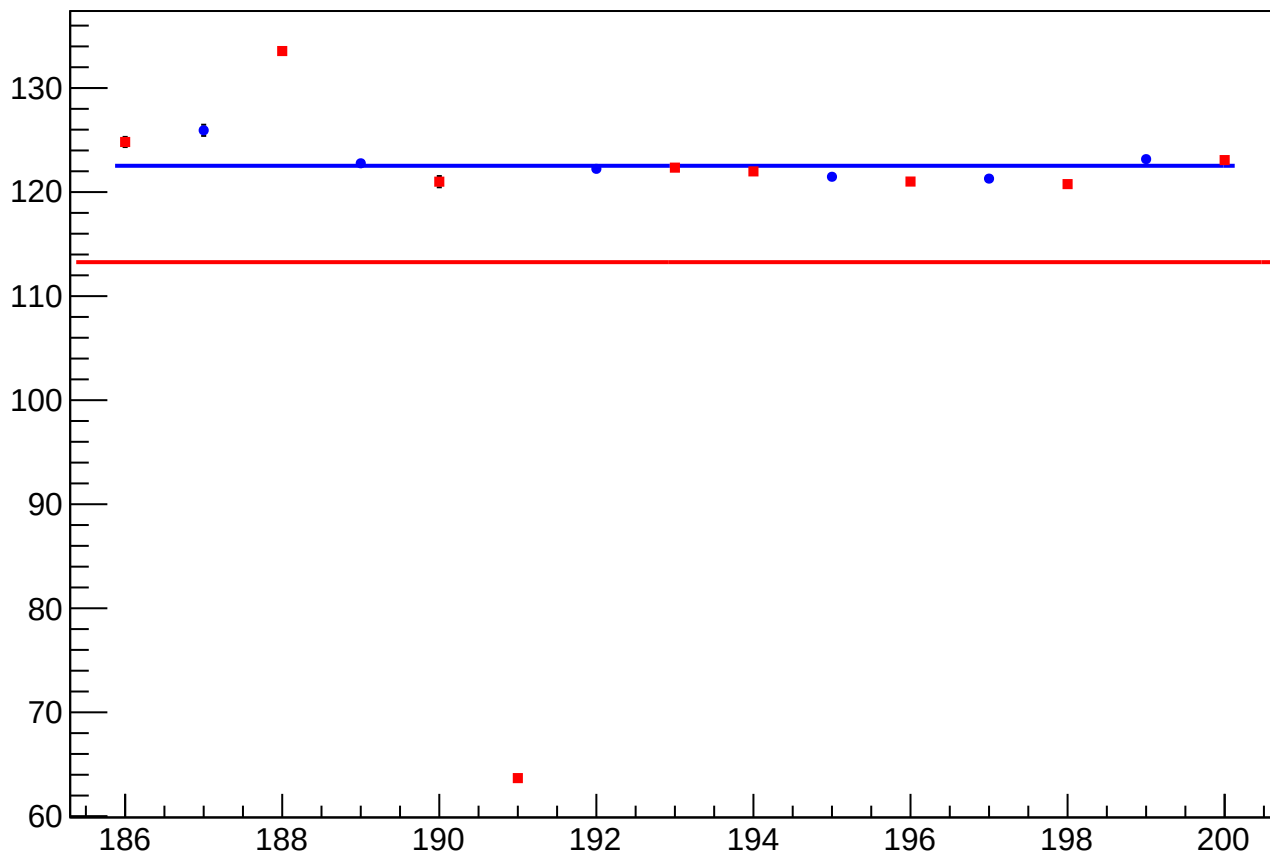
Right: -16.135 ± 2.392 χ^2/NDF : 44.1/14

In: -16.143 ± 3.836 χ^2/NDF : 14.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -16.135 ± 2.392 χ^2/NDF : 44.1/14

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.528 $\pm$ 0.140 χ^2 /NDF: 70.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 113.265 $\pm$ 0.108 χ^2 /NDF: 45451.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

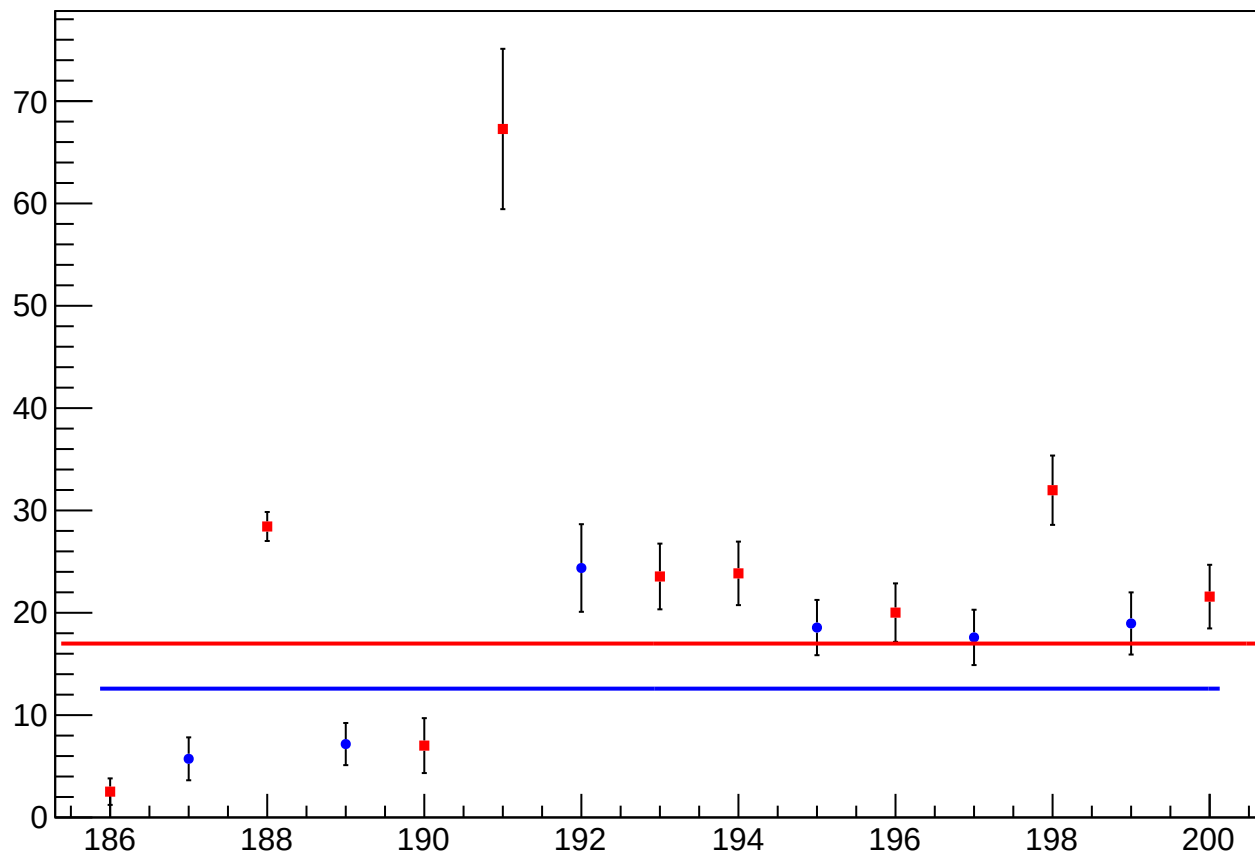
Right: 116.706 $\pm$ 0.085 χ^2 /NDF: 48268.8/14

In: 122.528 $\pm$ 0.140 χ^2 /NDF: 70.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.706 $\pm$ 0.085 χ^2 /NDF: 48268.8/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 12.588 $\pm$ 1.054 χ^2 /NDF: 37.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.993 $\pm$ 0.753 χ^2 /NDF: 276.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

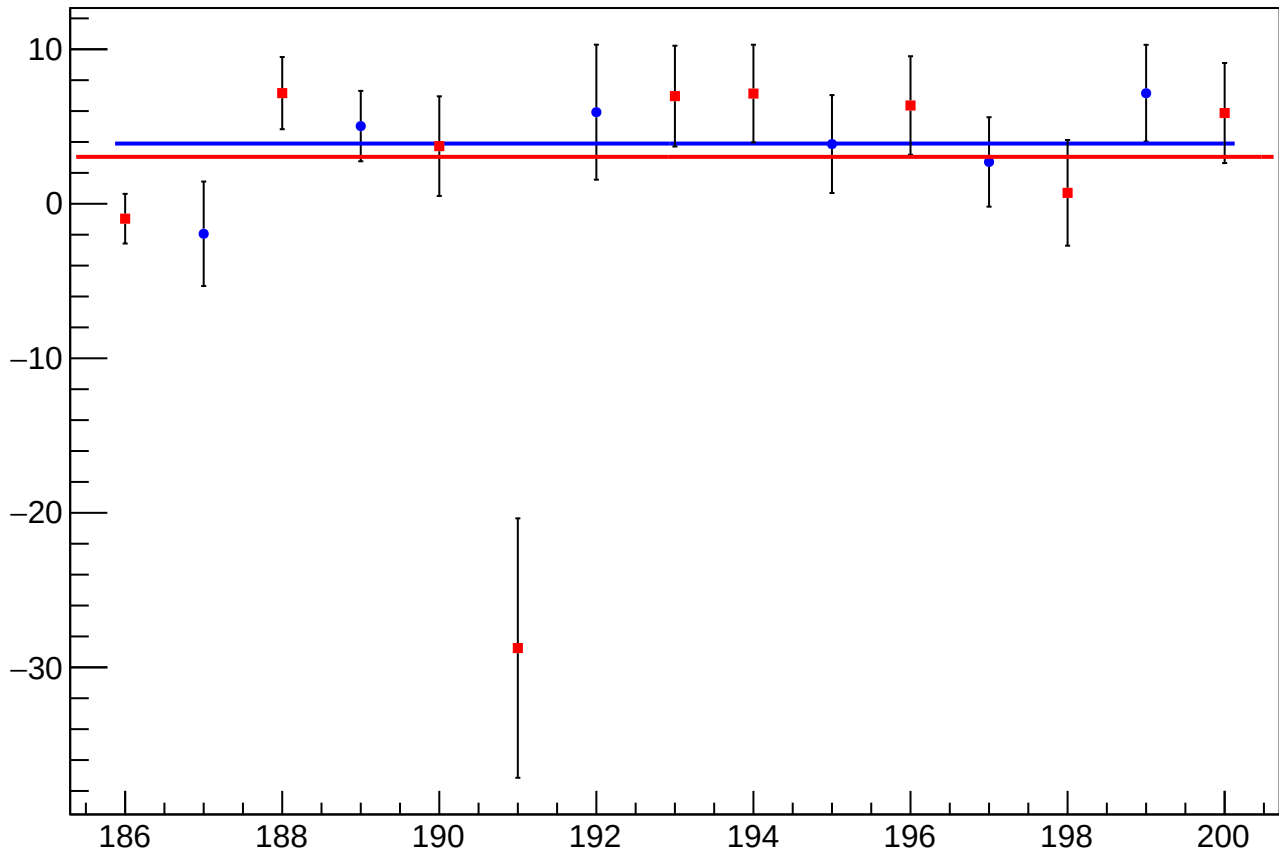
Right: 15.504 $\pm$ 0.613 χ^2 /NDF: 326.4/14

In: 12.588 $\pm$ 1.054 χ^2 /NDF: 37.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 15.504 $\pm$ 0.613 χ^2 /NDF: 326.4/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.898 $\pm$ 1.237 χ^2 /NDF: 4.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.038 $\pm$ 0.931 χ^2 /NDF: 29.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

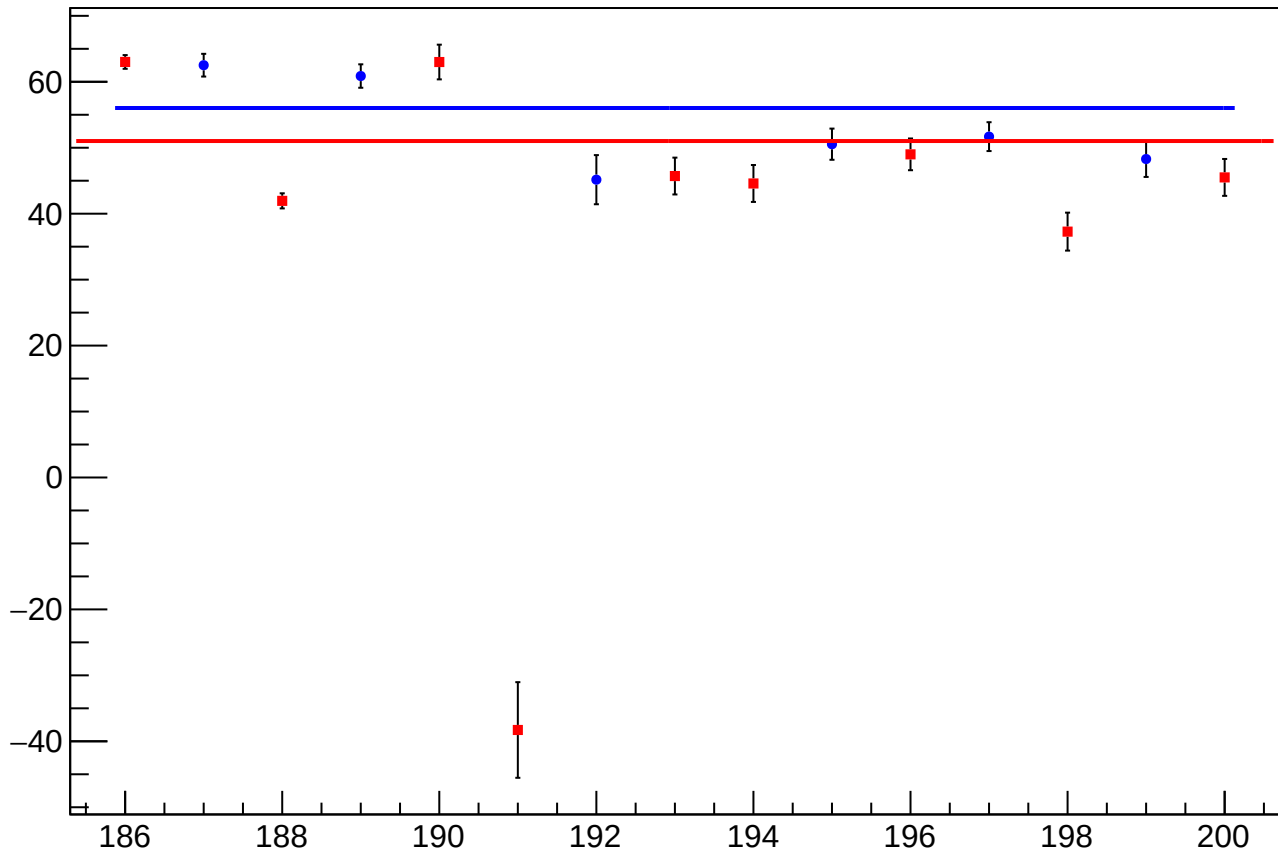
Right: 3.349 $\pm$ 0.744 χ^2 /NDF: 34.2/14

In: 3.898 $\pm$ 1.237 χ^2 /NDF: 4.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.349 $\pm$ 0.744 χ^2 /NDF: 34.2/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.026+/-0.895 χ^2/NDF : 47.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.017+/-0.629 χ^2/NDF : 404.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

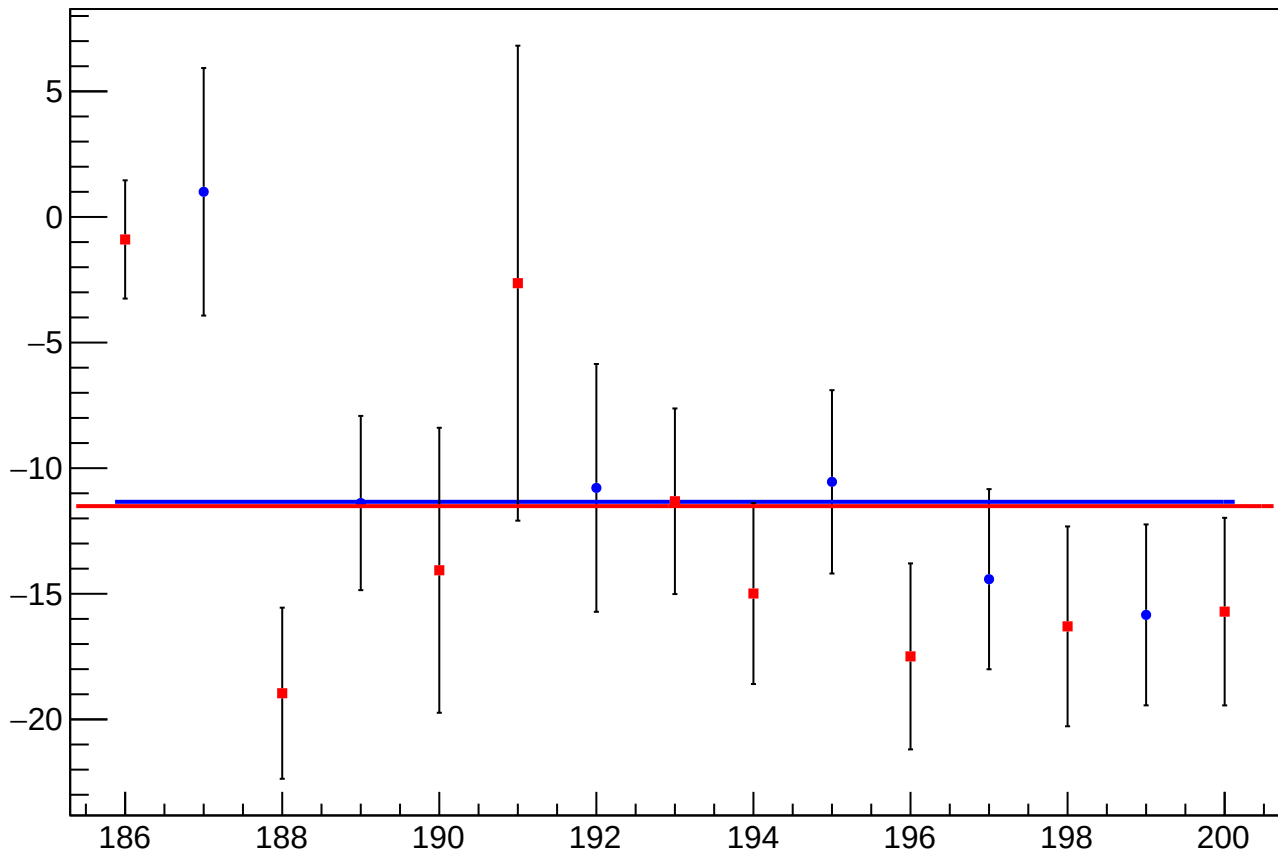
Right: 52.673+/-0.514 χ^2/NDF : 473.2/14

In: 56.026+/-0.895 χ^2/NDF : 47.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.673+/-0.514 χ^2/NDF : 473.2/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.339+/-1.590 χ^2/NDF : 8.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.511+/-1.224 χ^2/NDF : 32.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

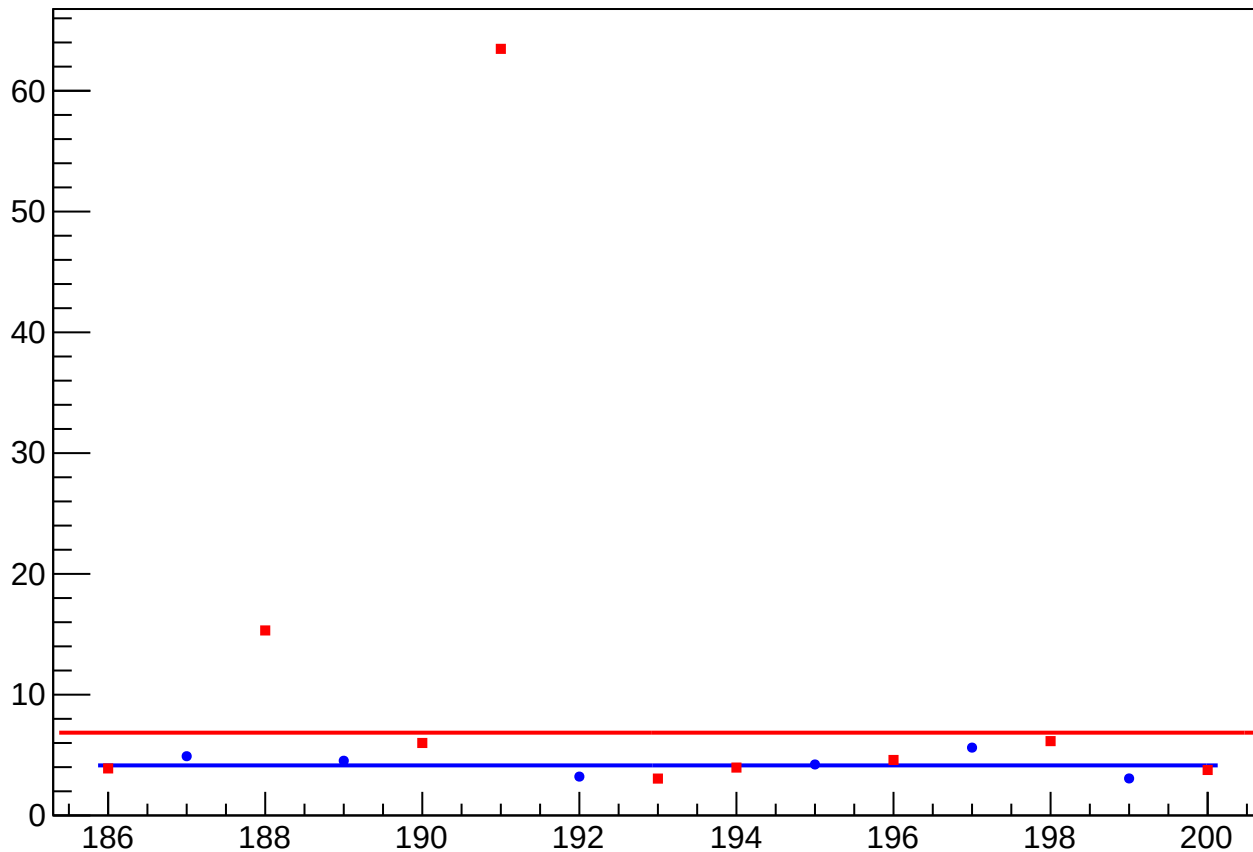
Right: -11.447+/-0.970 χ^2/NDF : 41.1/14

In: -11.339+/-1.590 χ^2/NDF : 8.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.447+/-0.970 χ^2/NDF : 41.1/14

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.144+/-0.053 χ^2/NDF : 309.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.854+/-0.044 χ^2/NDF : 54163.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

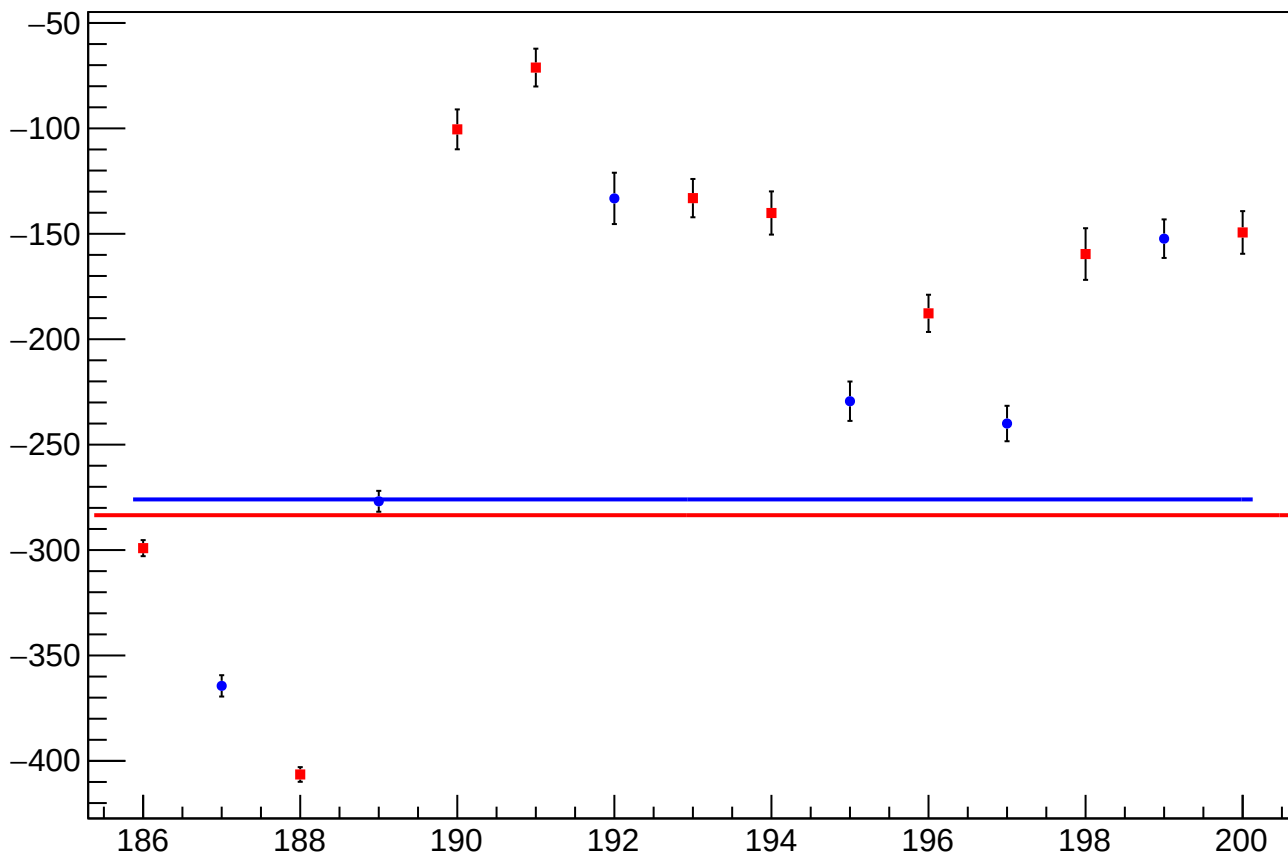
Right: 5.769+/-0.034 χ^2/NDF : 56015.1/14

In: 4.144+/-0.053 χ^2/NDF : 309.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.769+/-0.034 χ^2/NDF : 56015.1/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -275.985+/-2.839 χ^2/NDF : 669.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -283.466+/-2.103 χ^2/NDF : 3066.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

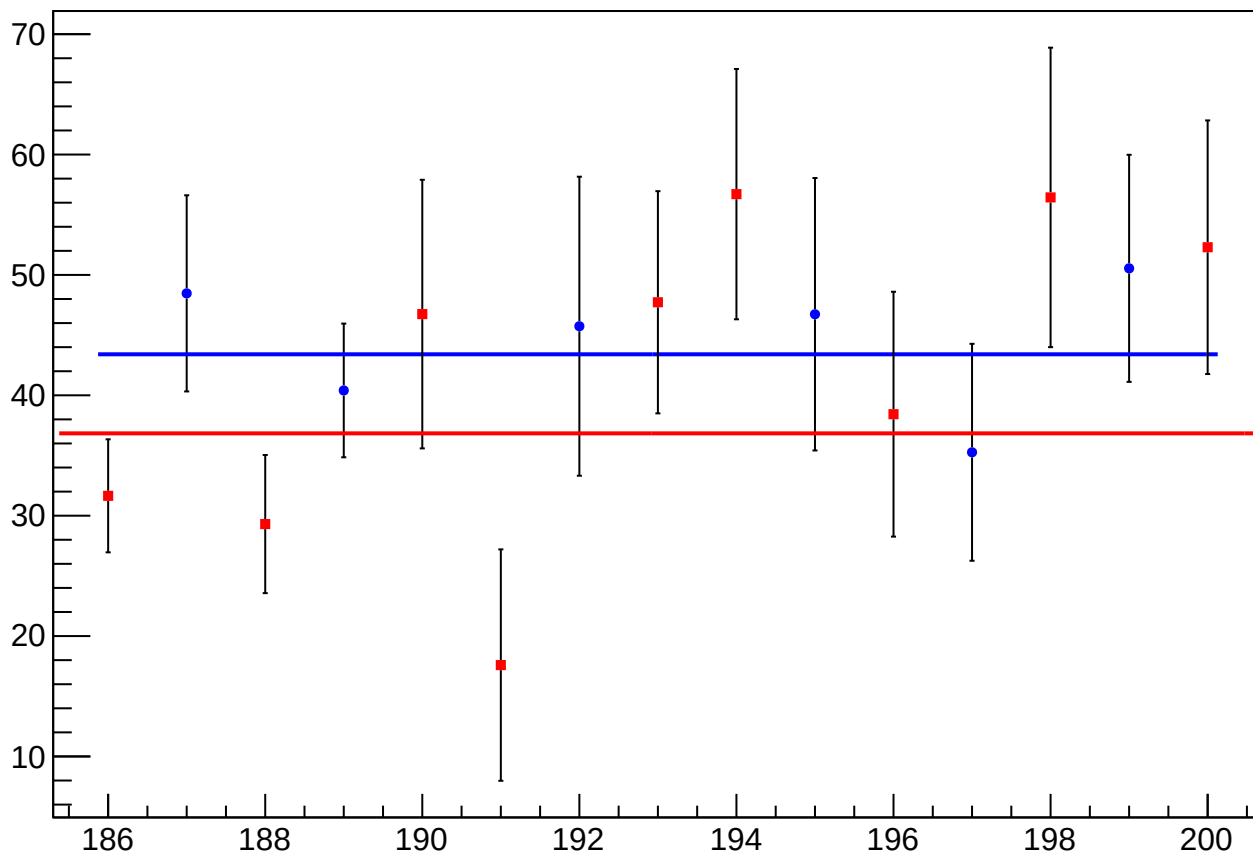
Right: -280.814+/-1.690 χ^2/NDF : 3740.2/14

In: -275.985+/-2.839 χ^2/NDF : 669.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.814+/-1.690 χ^2/NDF : 3740.2/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.407 $\pm$ 3.423 χ^2 /NDF: 2.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 36.839 $\pm$ 2.666 χ^2 /NDF: 17.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

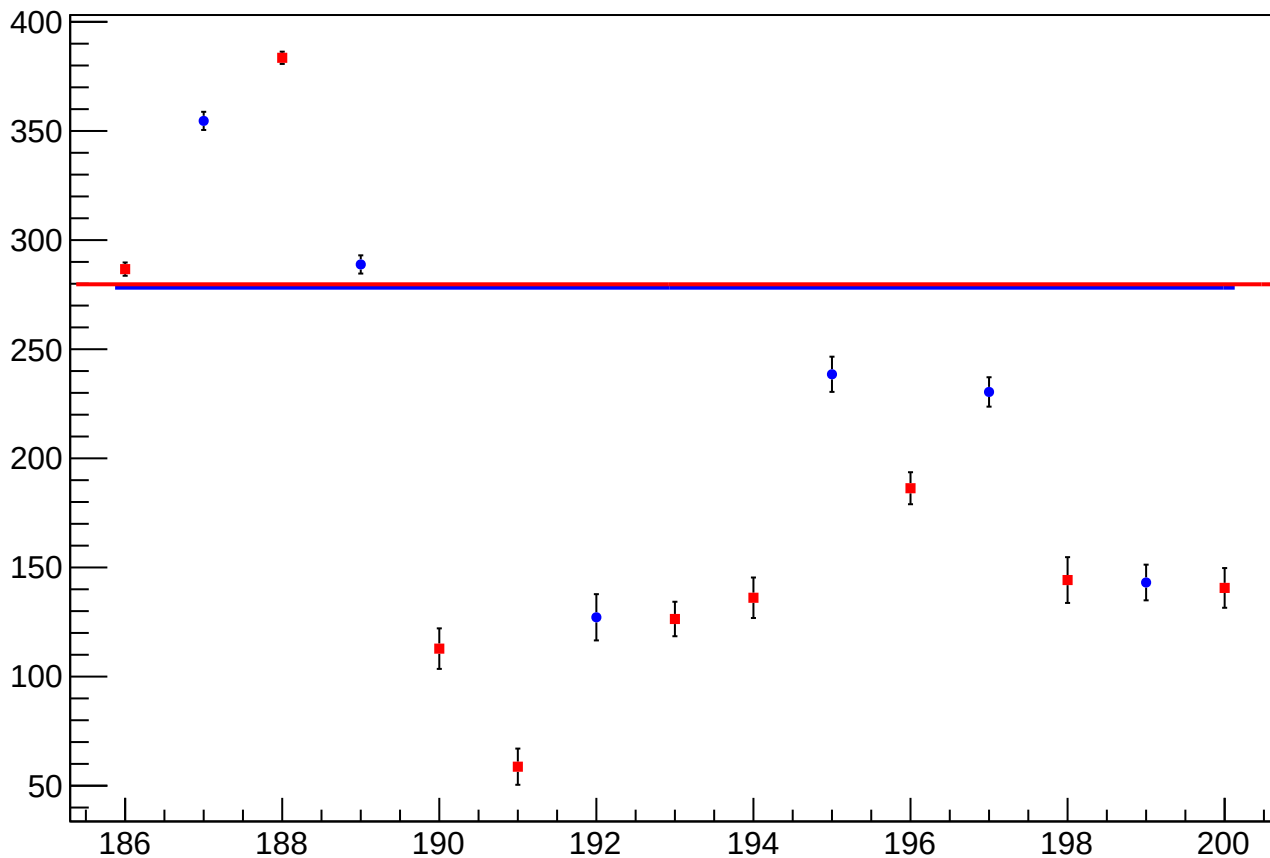
Right: 39.318 $\pm$ 2.103 χ^2 /NDF: 21.9/14

In: 43.407 $\pm$ 3.423 χ^2 /NDF: 2.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.318 $\pm$ 2.103 χ^2 /NDF: 21.9/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 278.205+/-2.380 χ^2/NDF : 895.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 279.749+/-1.745 χ^2/NDF : 3584.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

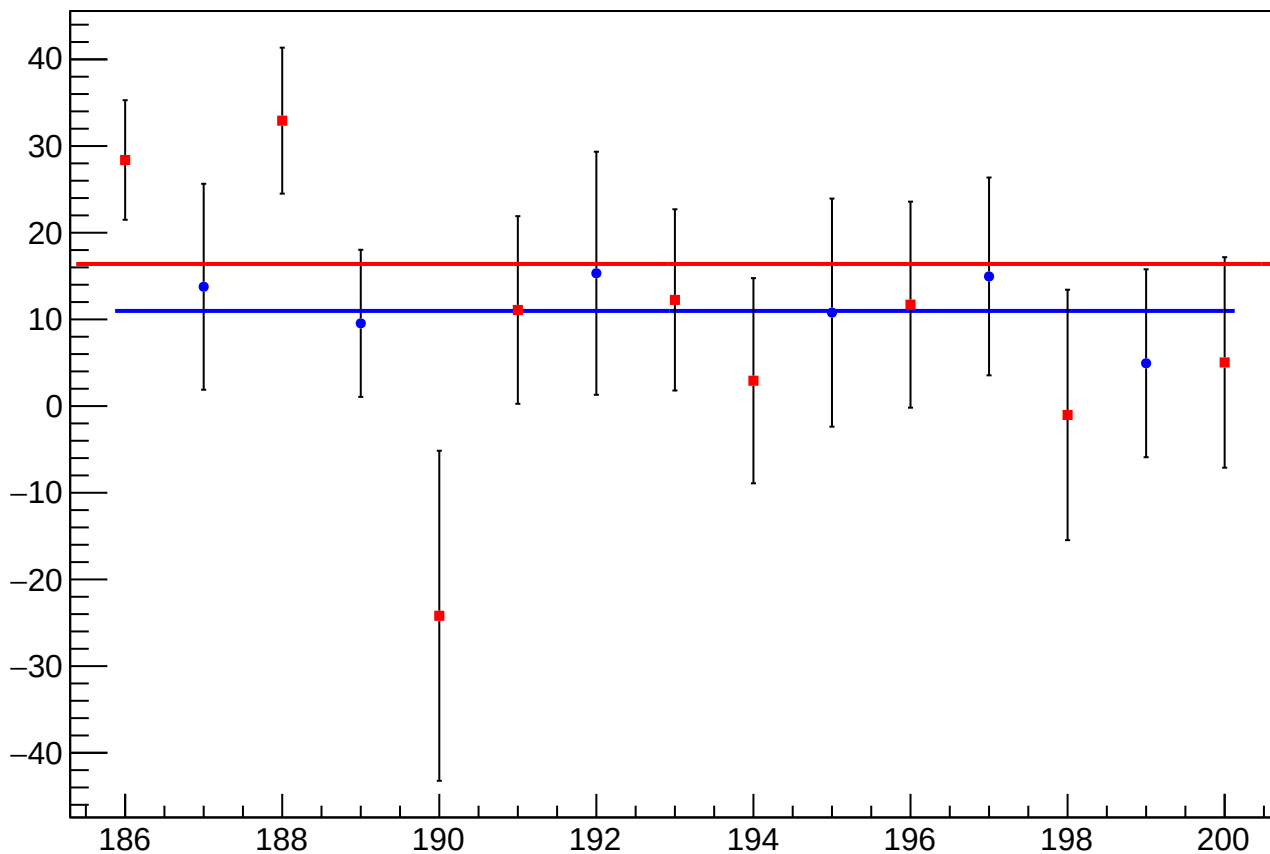
Right: 279.209+/-1.407 χ^2/NDF : 4479.4/14

In: 278.205+/-2.380 χ^2/NDF : 895.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.209+/-1.407 χ^2/NDF : 4479.4/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.979+/-4.563 χ^2/NDF : 0.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.397+/-3.506 χ^2/NDF : 15.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

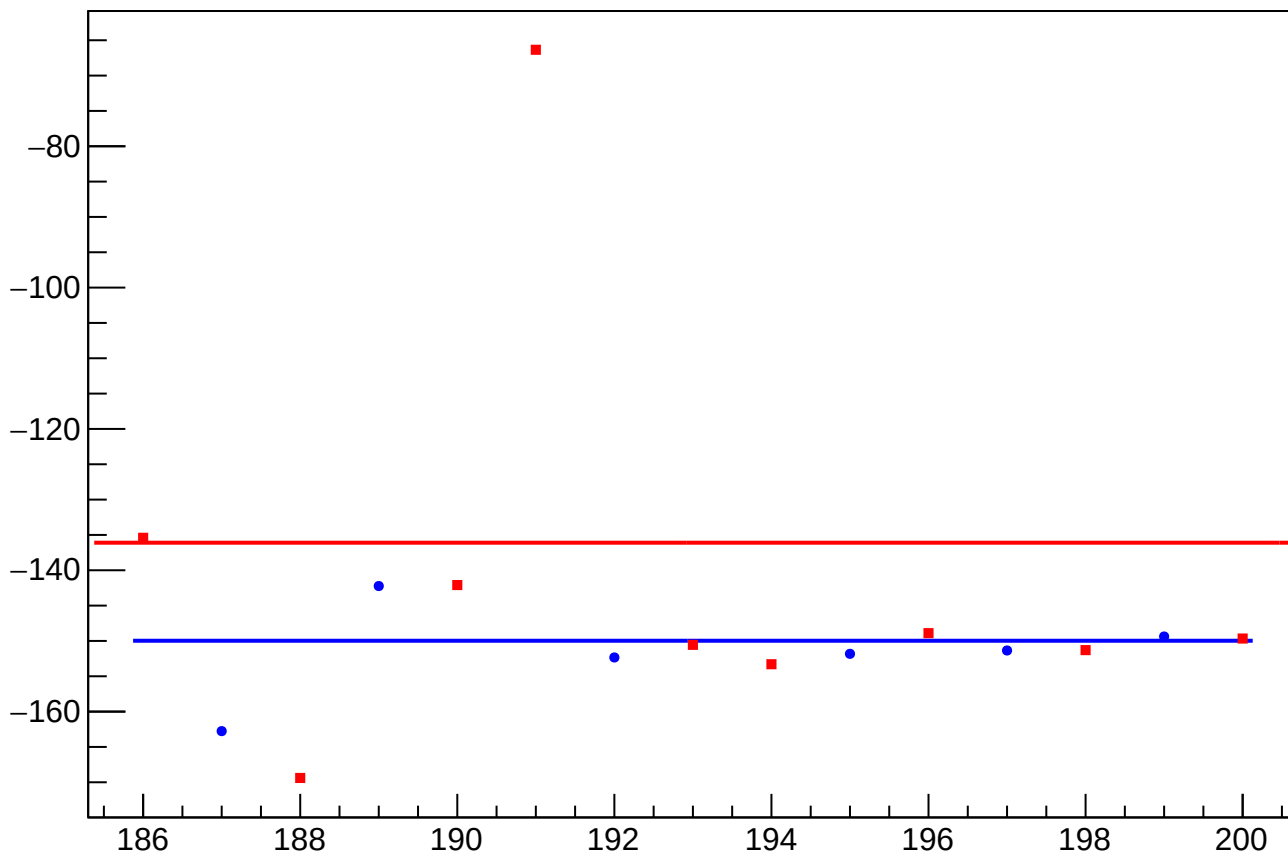
Right: 14.386+/-2.780 χ^2/NDF : 17.1/14

In: 10.979+/-4.563 χ^2/NDF : 0.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.386+/-2.780 χ^2/NDF : 17.1/14

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.973+/-0.164 χ^2/NDF : 851.6/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -136.100+/-0.126 χ^2/NDF : 70787.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

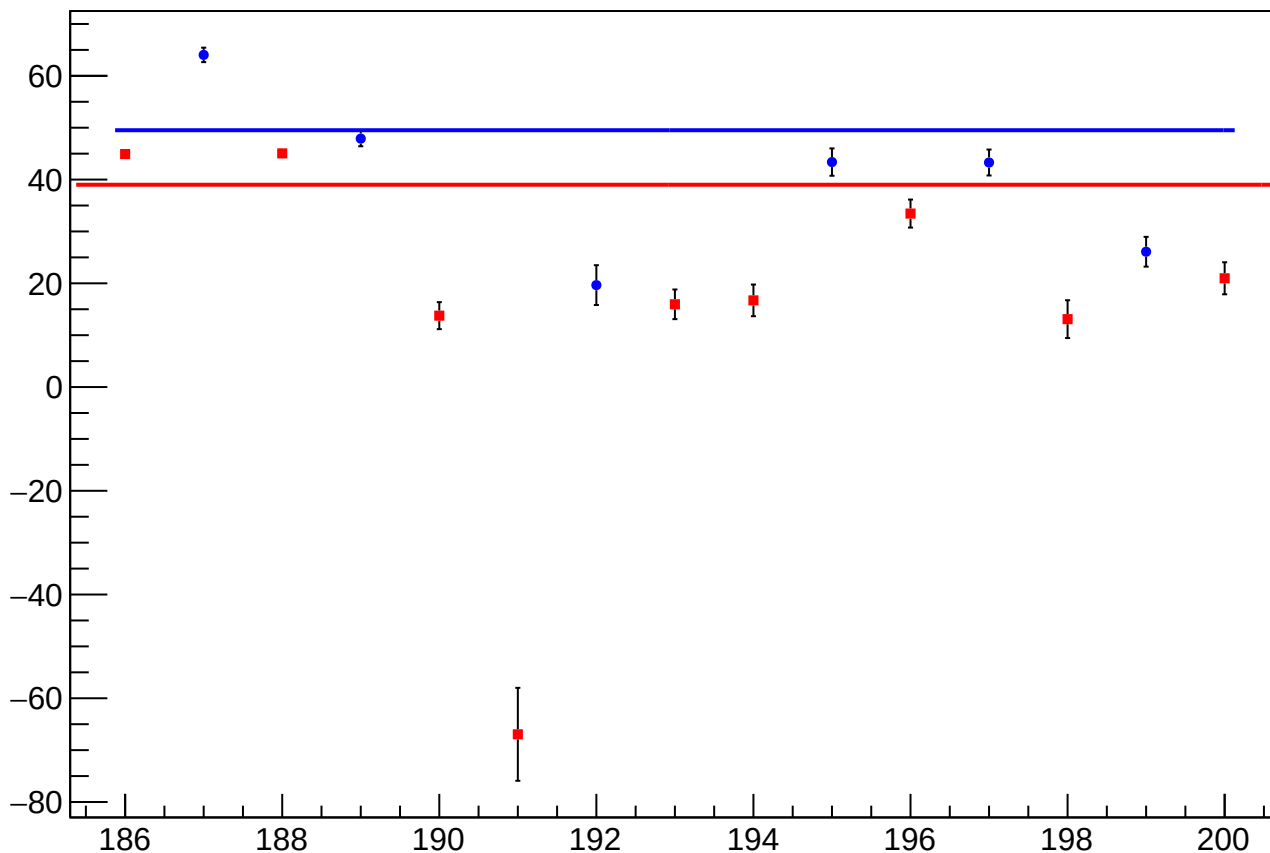
Right: -141.227+/-0.100 χ^2/NDF : 76154.0/14

In: -149.973+/-0.164 χ^2/NDF :851.6/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -141.227+/-0.100 χ^2/NDF : 76154.0/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 49.514+/-0.826 χ^2/NDF : 248.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.004+/-0.560 χ^2/NDF : 529.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

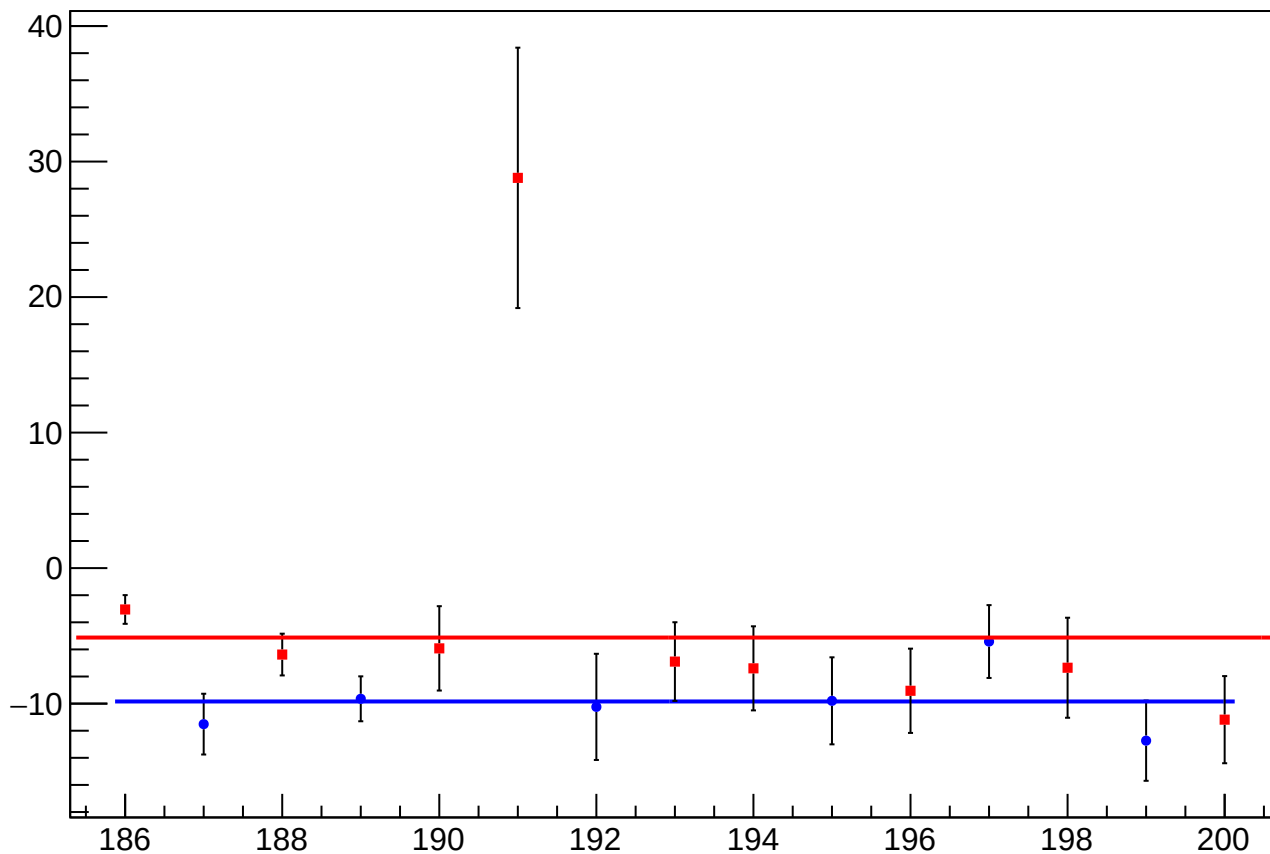
Right: 42.313+/-0.463 χ^2/NDF : 889.6/14

In: 49.514+/-0.826 χ^2/NDF : 248.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.313+/-0.463 χ^2/NDF : 889.6/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.842 $\pm$ 1.011 χ^2 /NDF: 4.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.124 $\pm$ 0.721 χ^2 /NDF: 23.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

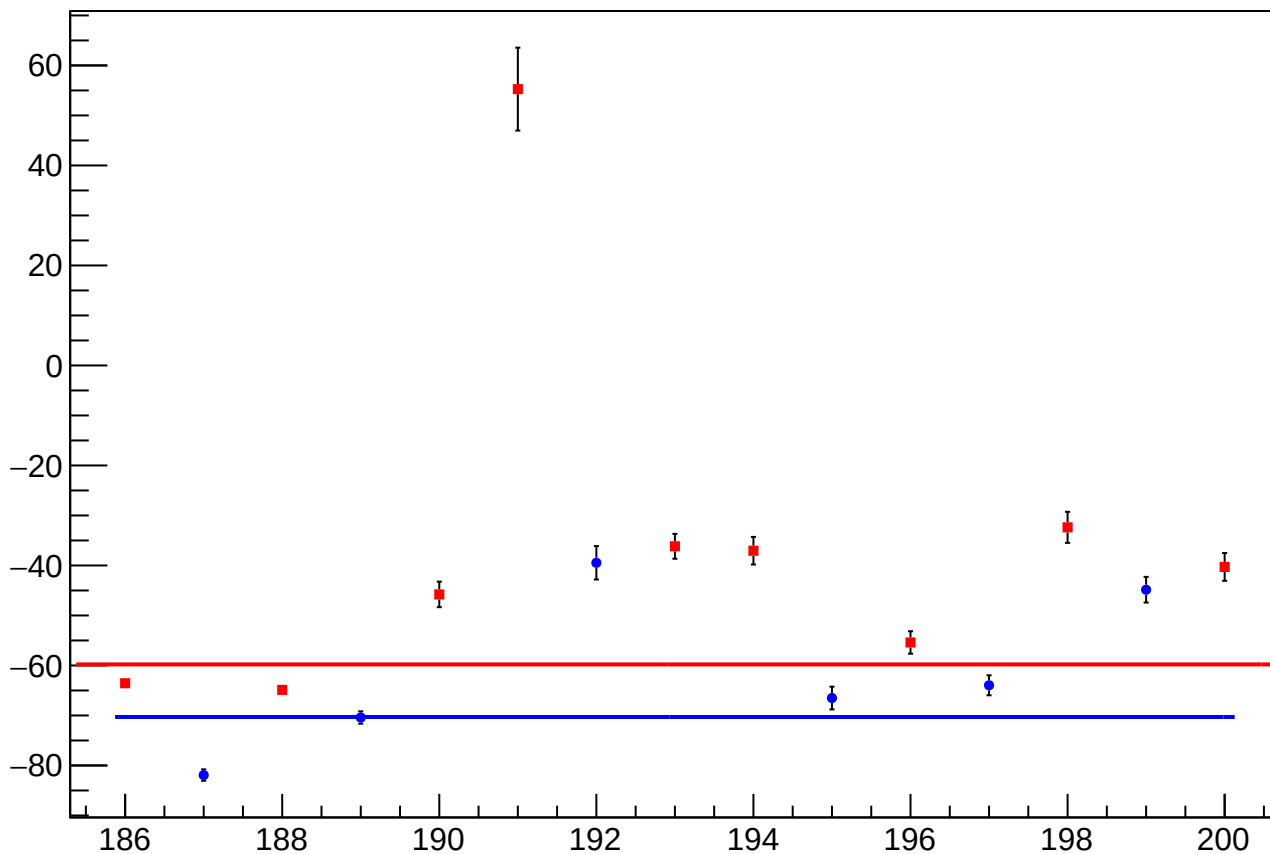
Right: -6.715 $\pm$ 0.587 χ^2 /NDF: 42.1/14

In: -9.842 $\pm$ 1.011 χ^2 /NDF:4.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.715 $\pm$ 0.587 χ^2 /NDF: 42.1/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.303+/-0.690 χ^2/NDF : 299.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.789+/-0.459 χ^2/NDF : 586.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

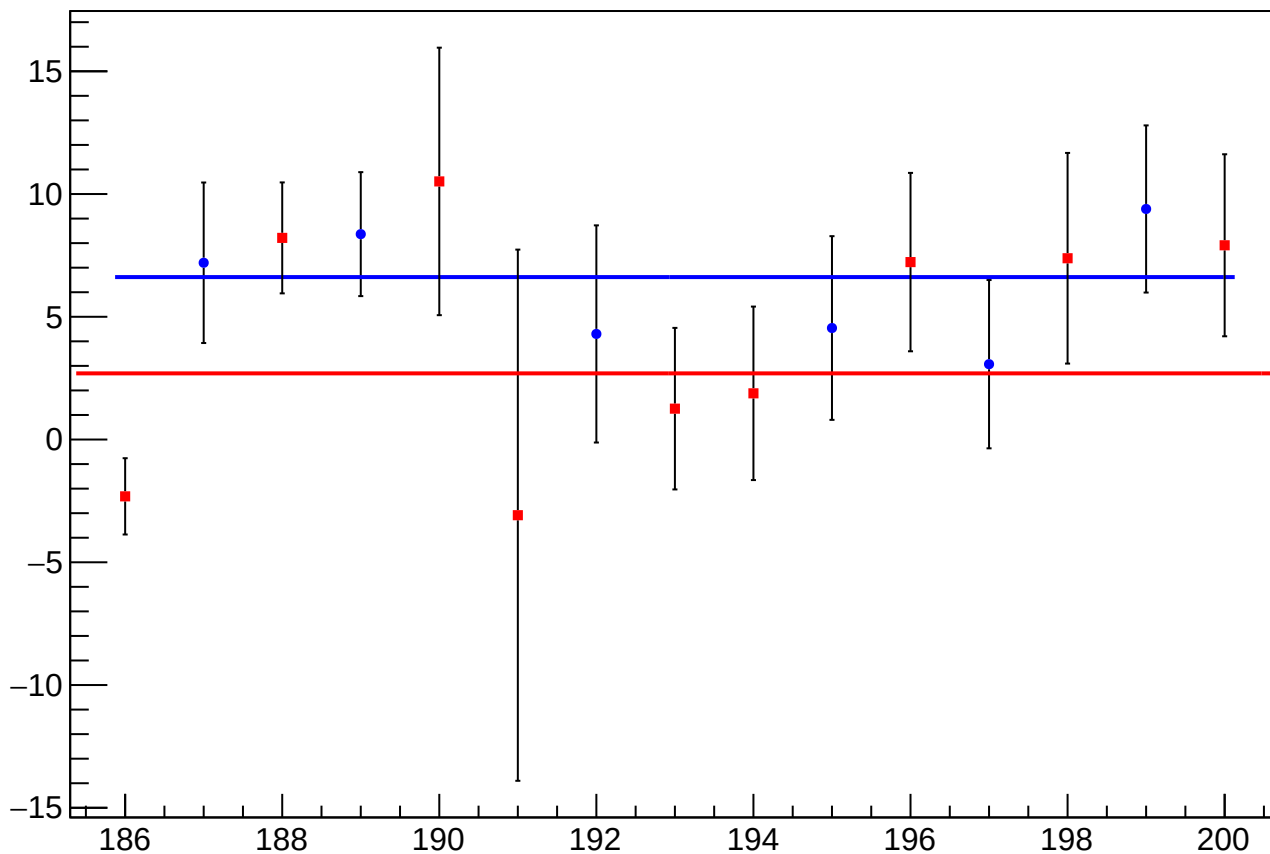
Right: -63.015+/-0.382 χ^2/NDF : 1047.3/14

In: -70.303+/-0.690 χ^2/NDF : 299.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -63.015+/-0.382 χ^2/NDF : 1047.3/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.617 $\pm$ 1.355 χ^2 /NDF: 2.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.695 $\pm$ 0.986 χ^2 /NDF: 23.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

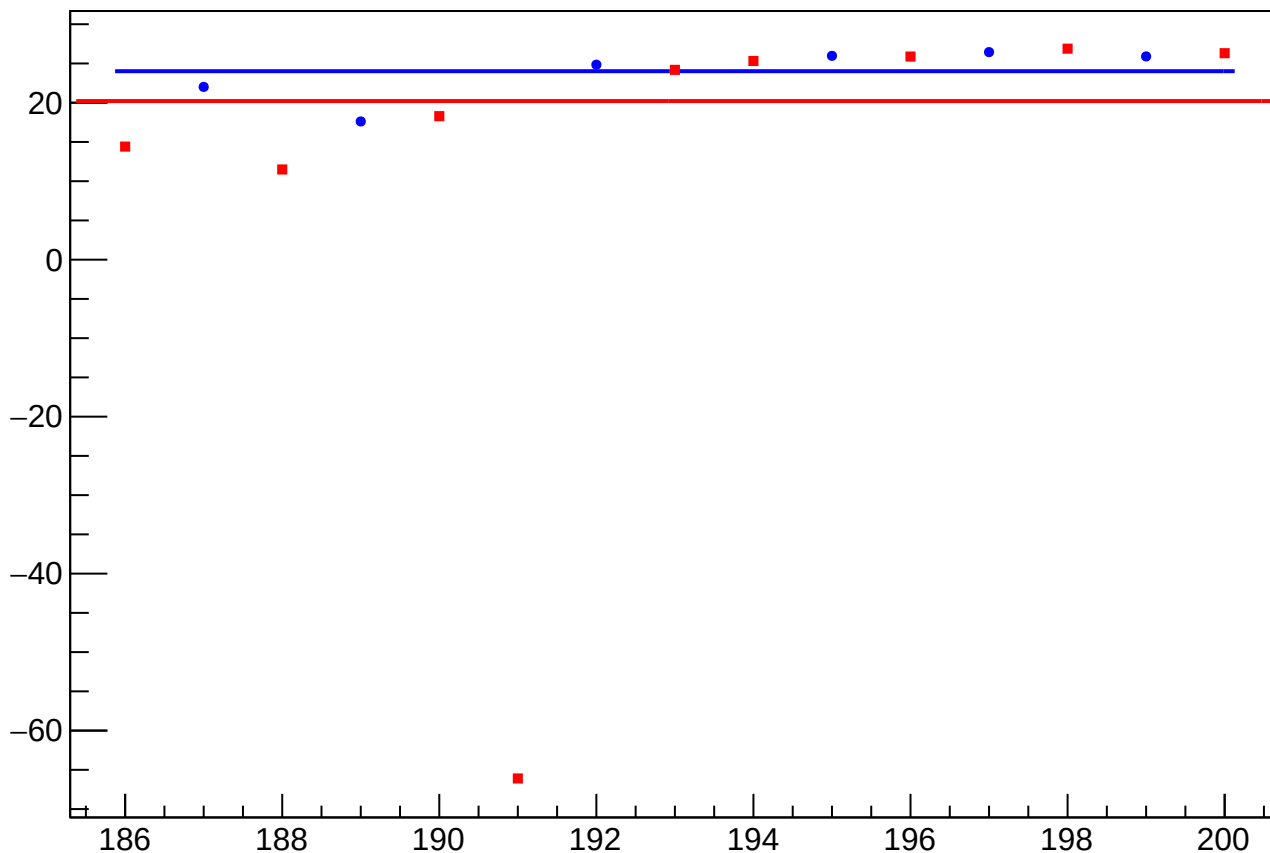
Right: 4.053 $\pm$ 0.798 χ^2 /NDF: 32.0/14

In: 6.617 $\pm$ 1.355 χ^2 /NDF: 2.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.053 $\pm$ 0.798 χ^2 /NDF: 32.0/14

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.015+/-0.050 χ^2/NDF : 4405.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.210+/-0.040 χ^2/NDF : 106744.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

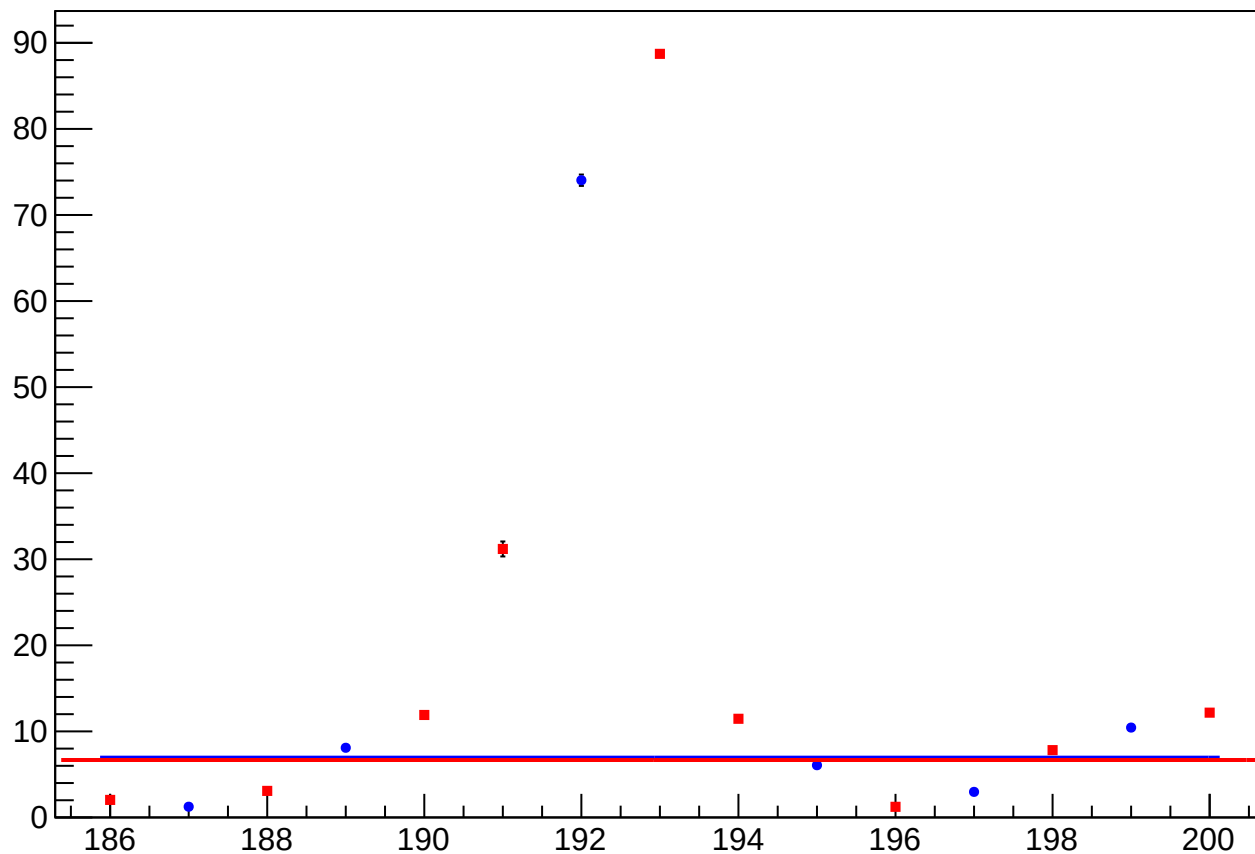
Right: 21.704+/-0.031 χ^2/NDF : 114732.6/14

In: 24.015+/-0.050 χ^2/NDF : 4405.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.704+/-0.031 χ^2/NDF : 114732.6/14

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.947+/-0.090 χ^2/NDF : 11653.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.676+/-0.074 χ^2/NDF : 25453.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

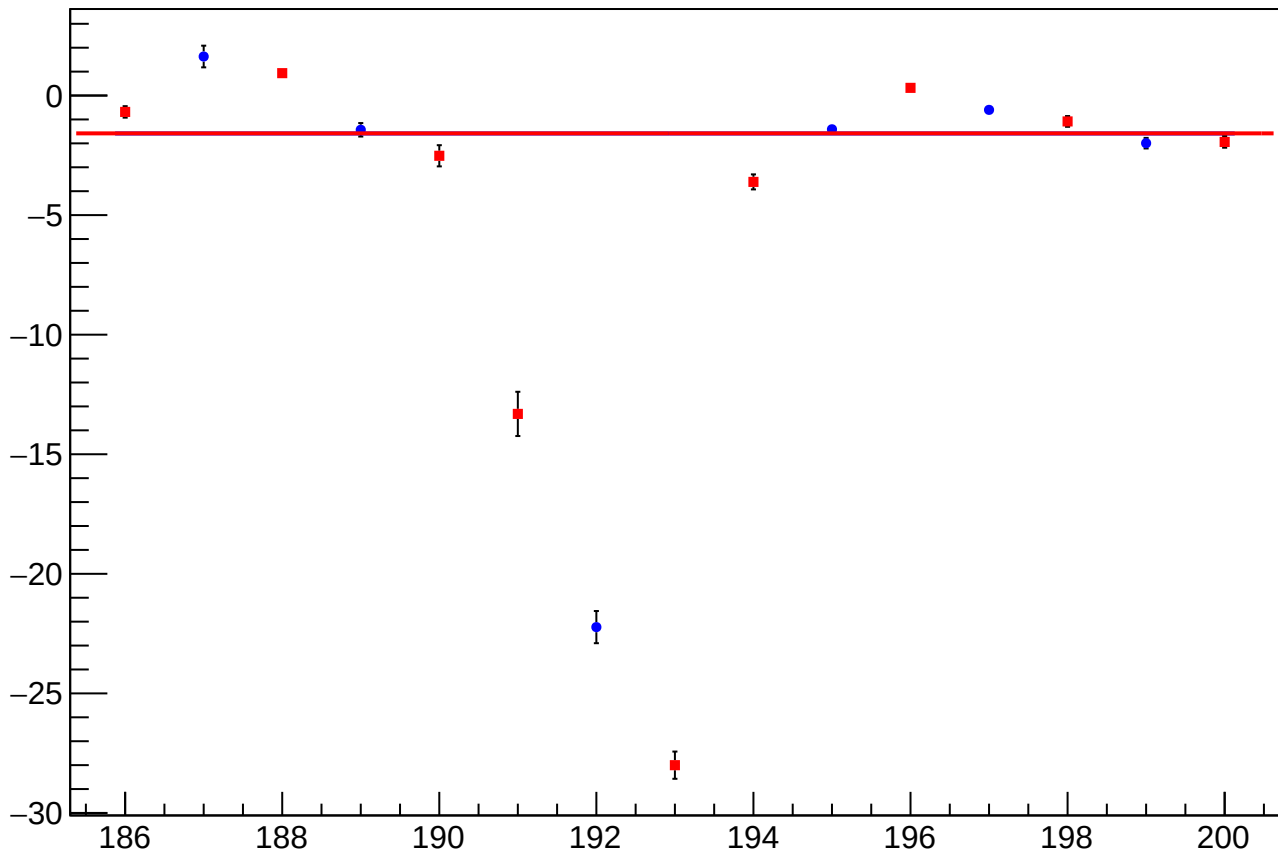
Right: 6.786+/-0.057 χ^2/NDF : 37112.3/14

In: 6.947+/-0.090 χ^2/NDF : 11653.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.786+/-0.057 χ^2/NDF : 37112.3/14

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.587 $\pm$ 0.102 χ^2 /NDF: 1027.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.582 $\pm$ 0.091 χ^2 /NDF: 2607.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

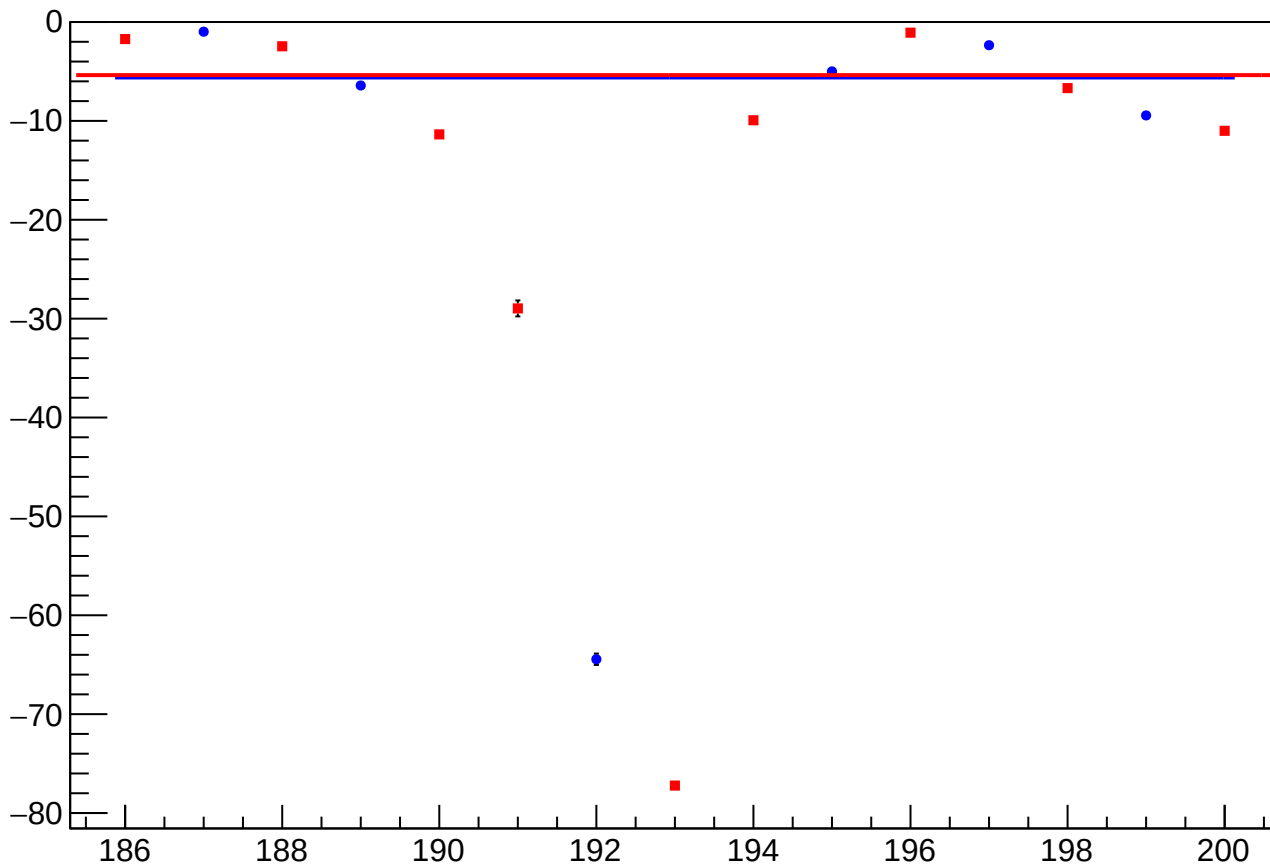
Right: -1.584 $\pm$ 0.068 χ^2 /NDF: 3635.2/14

In: -1.587 $\pm$ 0.102 χ^2 /NDF:1027.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.584 $\pm$ 0.068 χ^2 /NDF: 3635.2/14

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.608+/-0.076 χ^2 /NDF: 11938.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.371+/-0.062 χ^2 /NDF: 25991.5/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

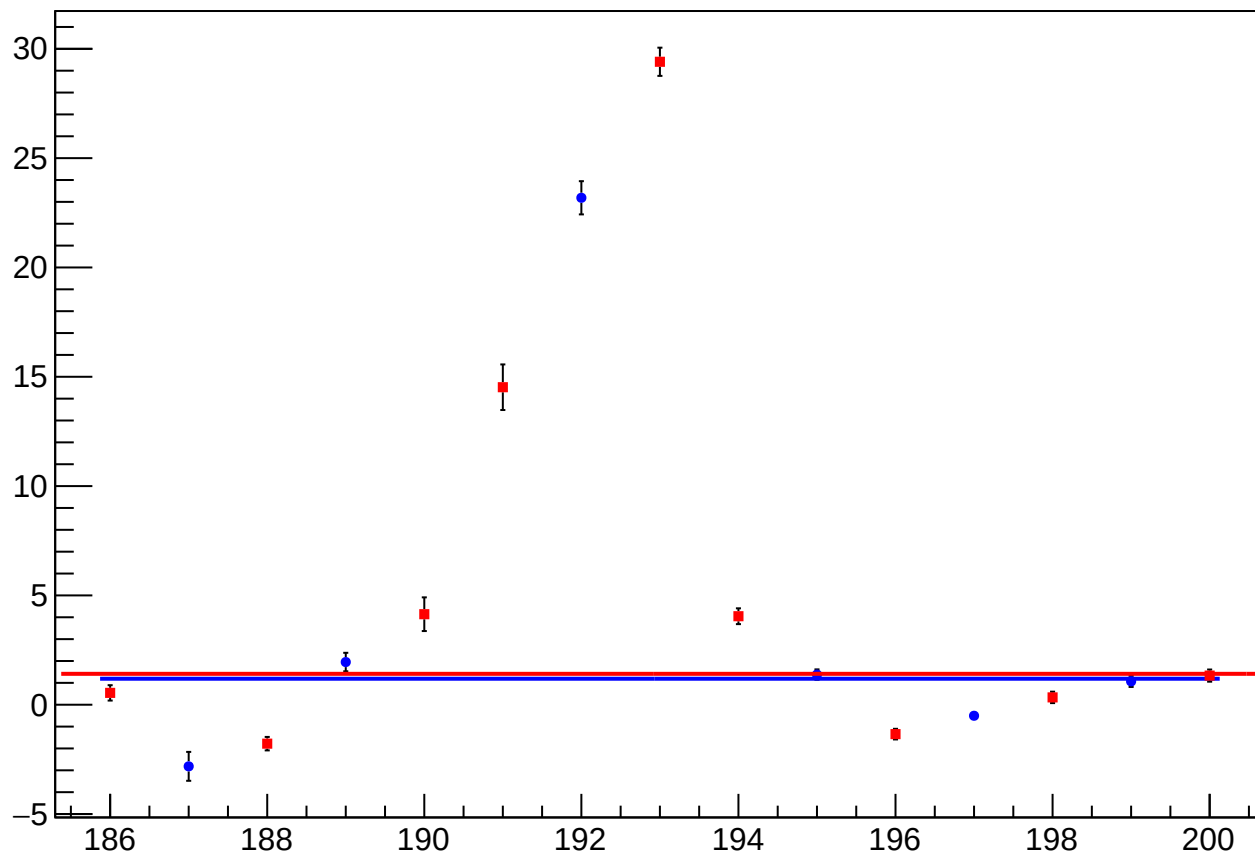
Right: -5.466+/-0.048 χ^2 /NDF: 37936.3/14

In: -5.608+/-0.076 χ^2 /NDF:11938.9/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.466+/-0.048 χ^2 /NDF: 37936.3/14

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.189+/-0.126 χ^2/NDF : 938.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.413+/-0.115 χ^2/NDF : 2365.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

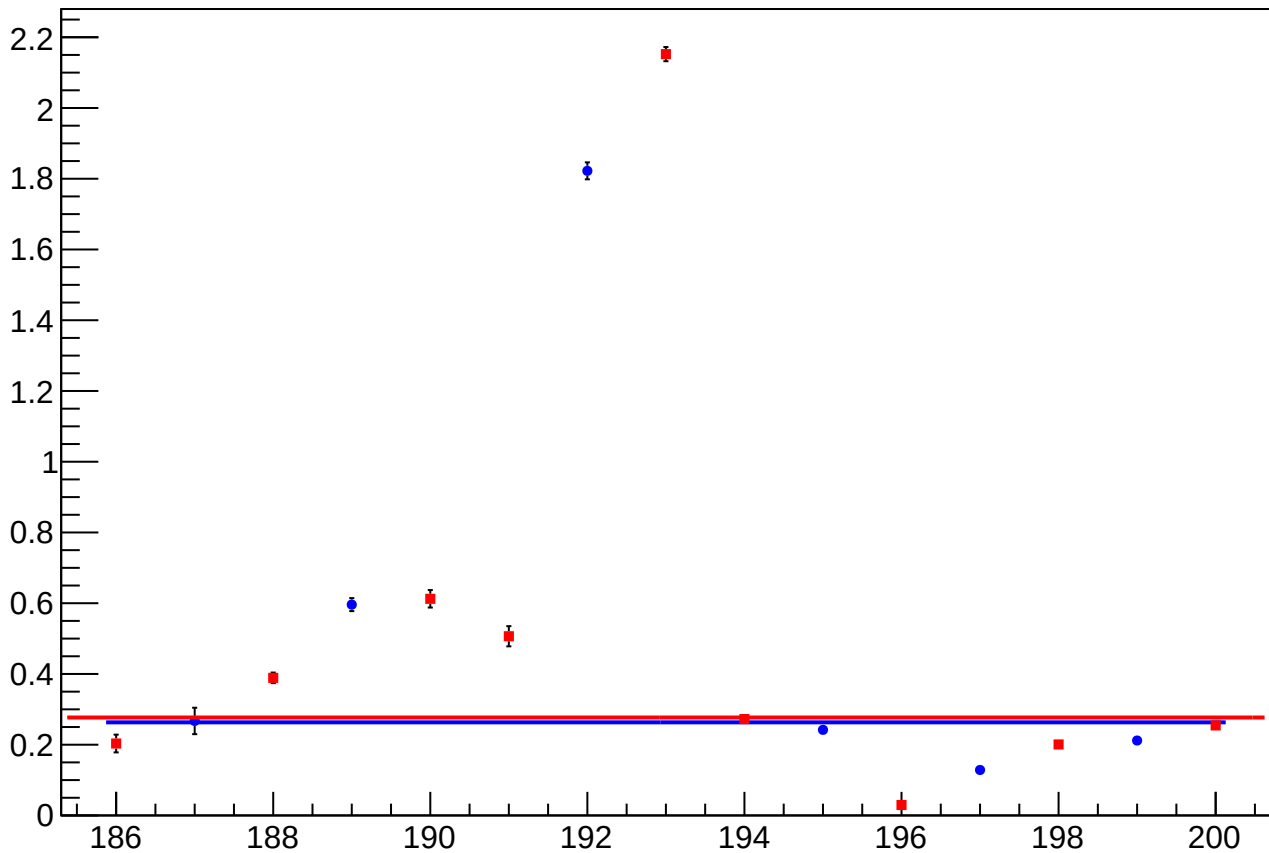
Right: 1.311+/-0.085 χ^2/NDF : 3305.6/14

In: 1.189+/-0.126 χ^2/NDF : 938.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.311+/-0.085 χ^2/NDF : 3305.6/14

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.263+/-0.004 χ^2/NDF : 4933.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.277+/-0.004 χ^2/NDF : 10247.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

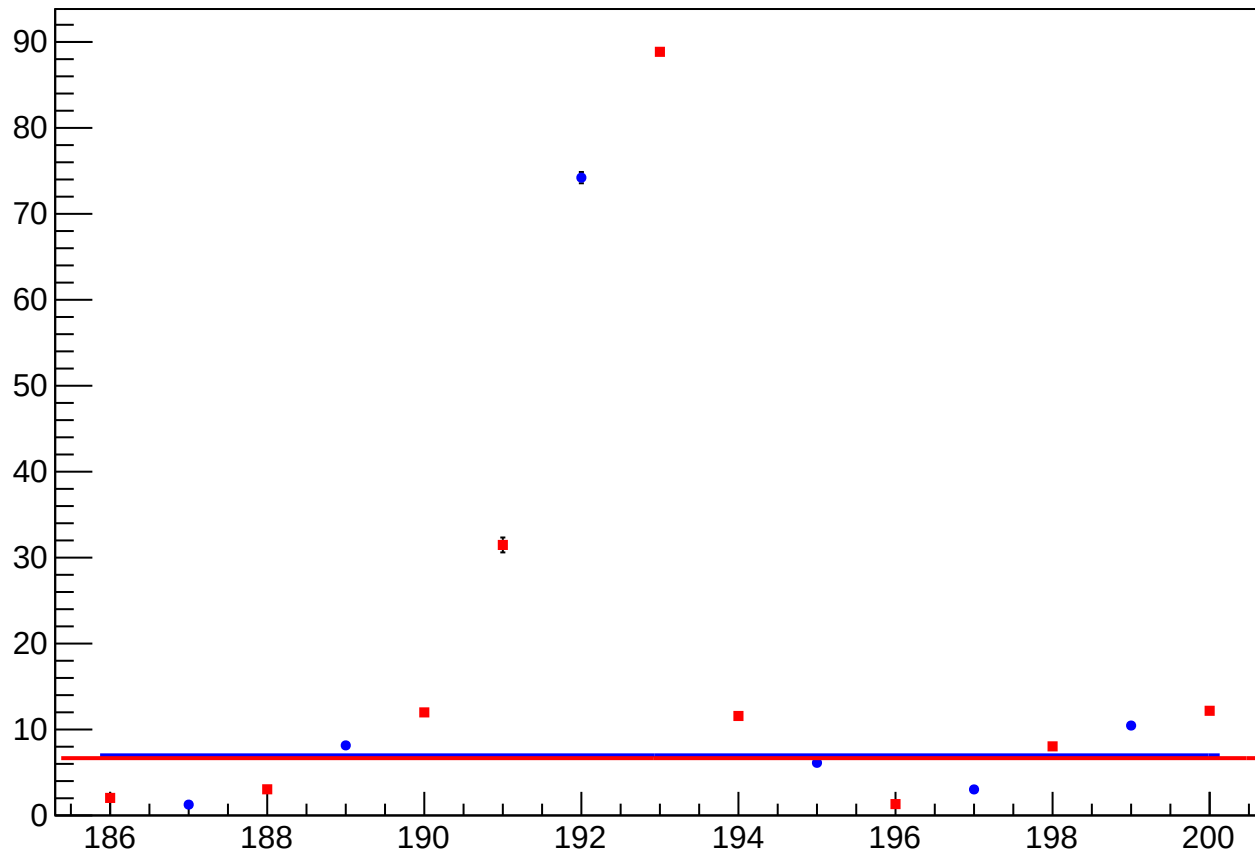
Right: 0.271+/-0.003 χ^2/NDF : 15186.9/14

In: 0.263+/-0.004 χ^2/NDF : 4933.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.271+/-0.003 χ^2/NDF : 15186.9/14

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.993+/-0.090 χ^2/NDF : 11781.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.667+/-0.074 χ^2/NDF : 25820.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

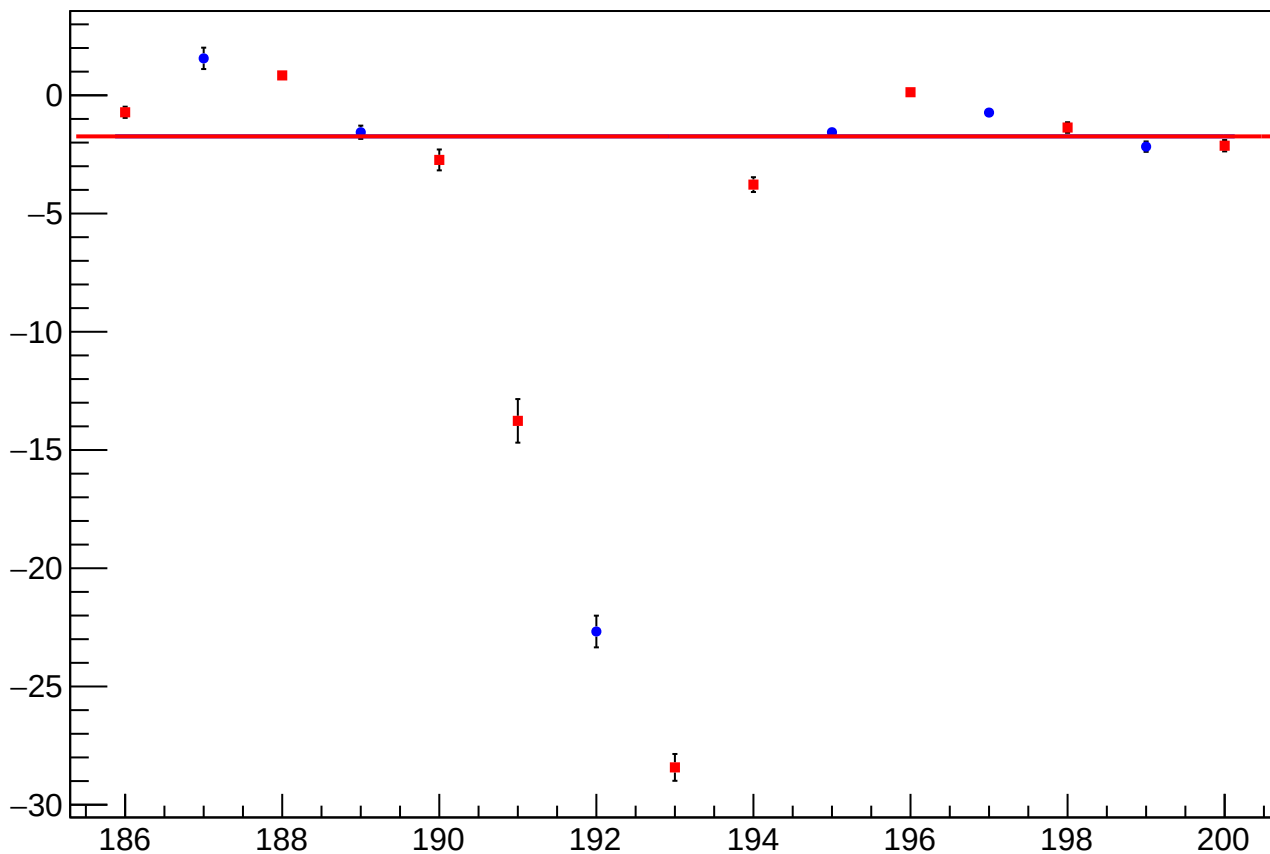
Right: 6.798+/-0.057 χ^2/NDF : 37609.0/14

In: 6.993+/-0.090 χ^2/NDF : 11781.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.798+/-0.057 χ^2/NDF : 37609.0/14

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.736+/-0.101 χ^2/NDF : 1067.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.738+/-0.091 χ^2/NDF : 2694.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

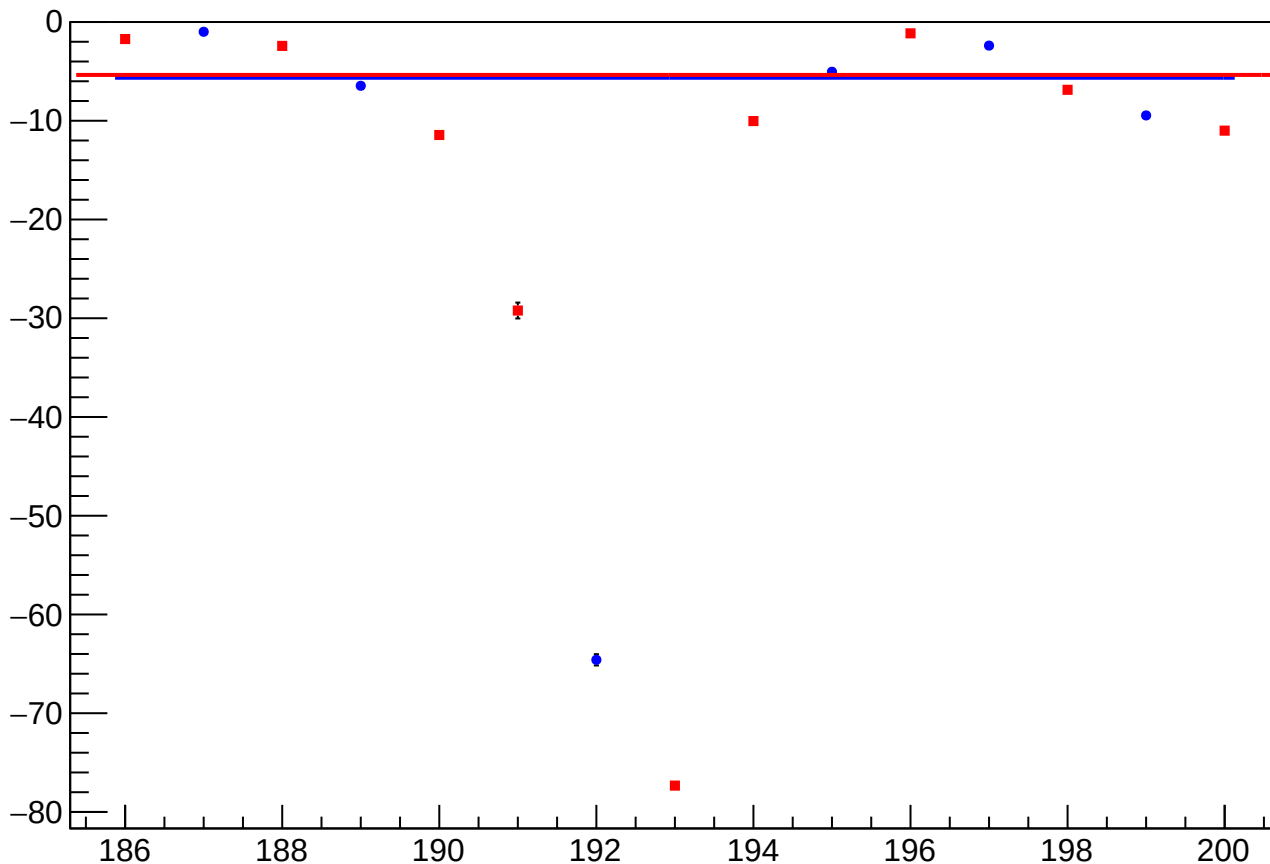
Right: -1.737+/-0.068 χ^2/NDF : 3761.5/14

In: -1.736+/-0.101 χ^2/NDF :1067.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.737+/-0.068 χ^2/NDF : 3761.5/14

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.643+/-0.076 χ^2/NDF : 12067.3/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.357+/-0.062 χ^2/NDF : 26366.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

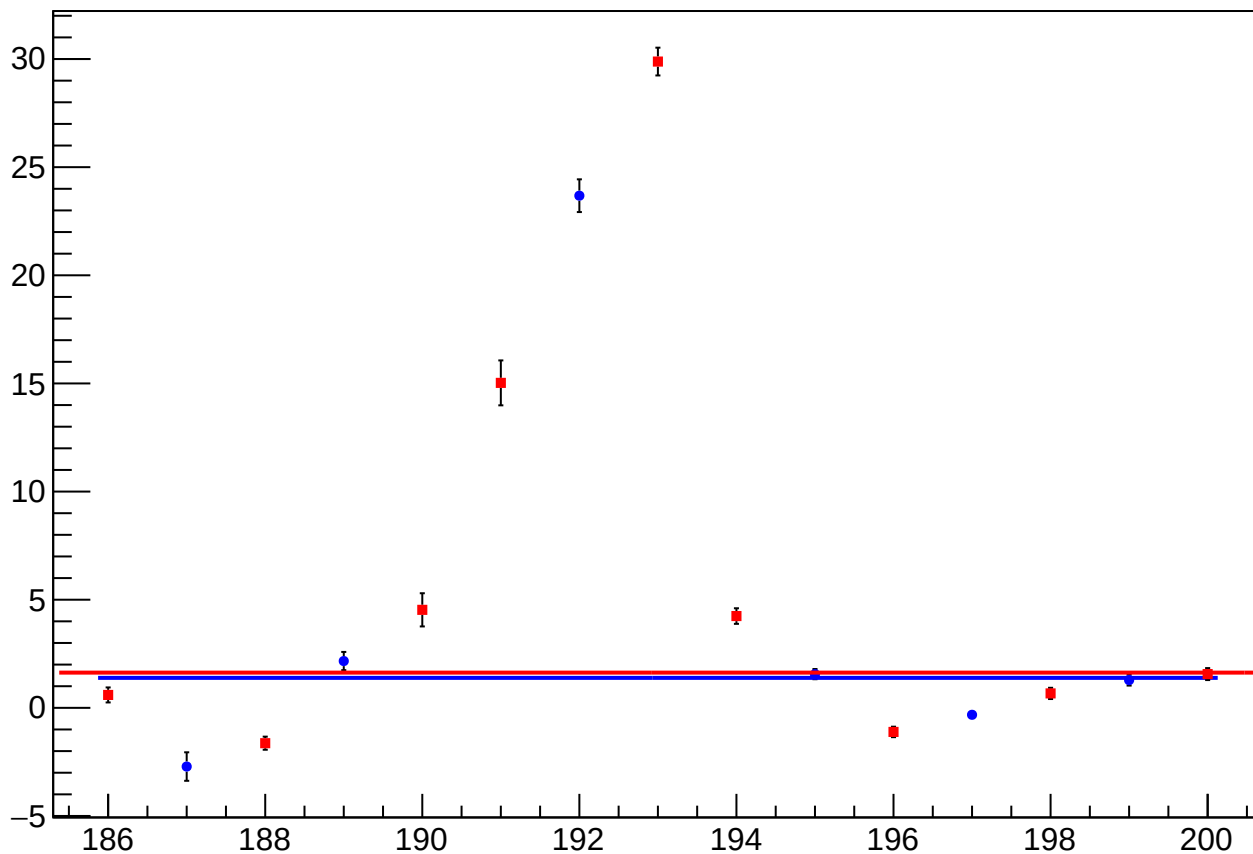
Right: -5.471+/-0.048 χ^2/NDF : 38442.5/14

In: -5.643+/-0.076 χ^2/NDF :12067.3/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.471+/-0.048 χ^2/NDF : 38442.5/14

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.386+/-0.125 χ^2/NDF : 970.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.629+/-0.114 χ^2/NDF : 2435.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

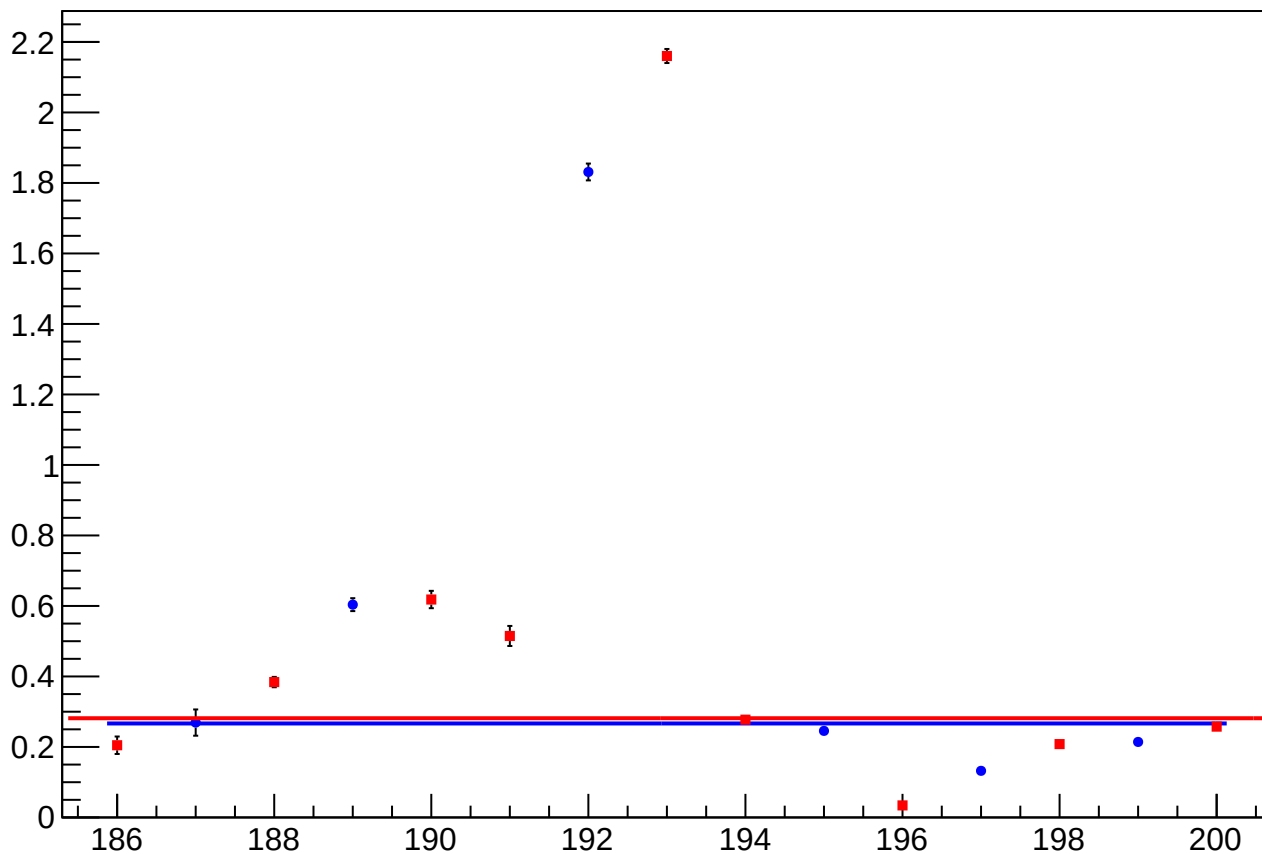
Right: 1.519+/-0.084 χ^2/NDF : 3408.3/14

In: 1.386+/-0.125 χ^2/NDF : 970.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.519+/-0.084 χ^2/NDF : 3408.3/14

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.267+/-0.004 χ^2/NDF : 5010.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.281+/-0.004 χ^2/NDF : 10360.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

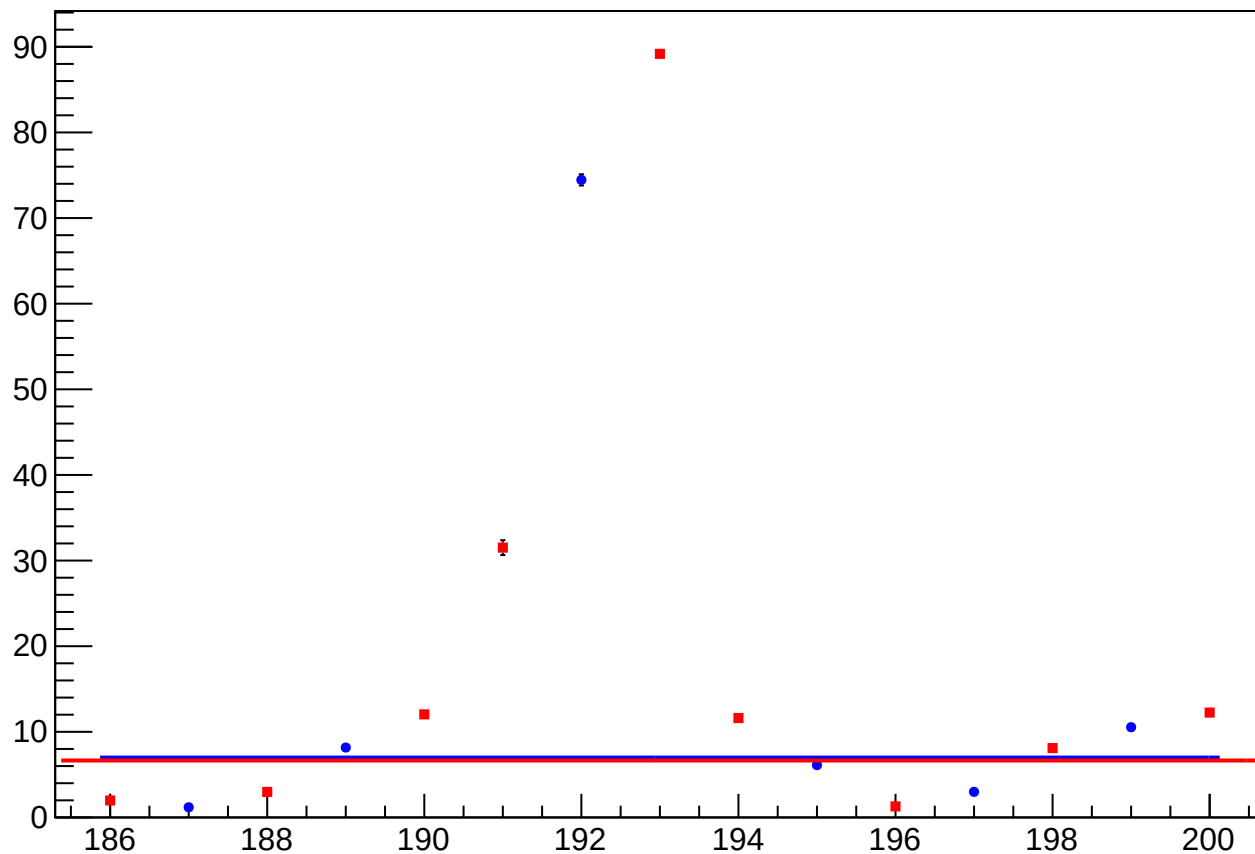
Right: 0.275+/-0.003 χ^2/NDF : 15377.9/14

In: 0.267+/-0.004 χ^2/NDF : 5010.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.275+/-0.003 χ^2/NDF : 15377.9/14

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.995+/-0.090 χ^2/NDF : 11800.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.651+/-0.074 χ^2/NDF : 25841.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

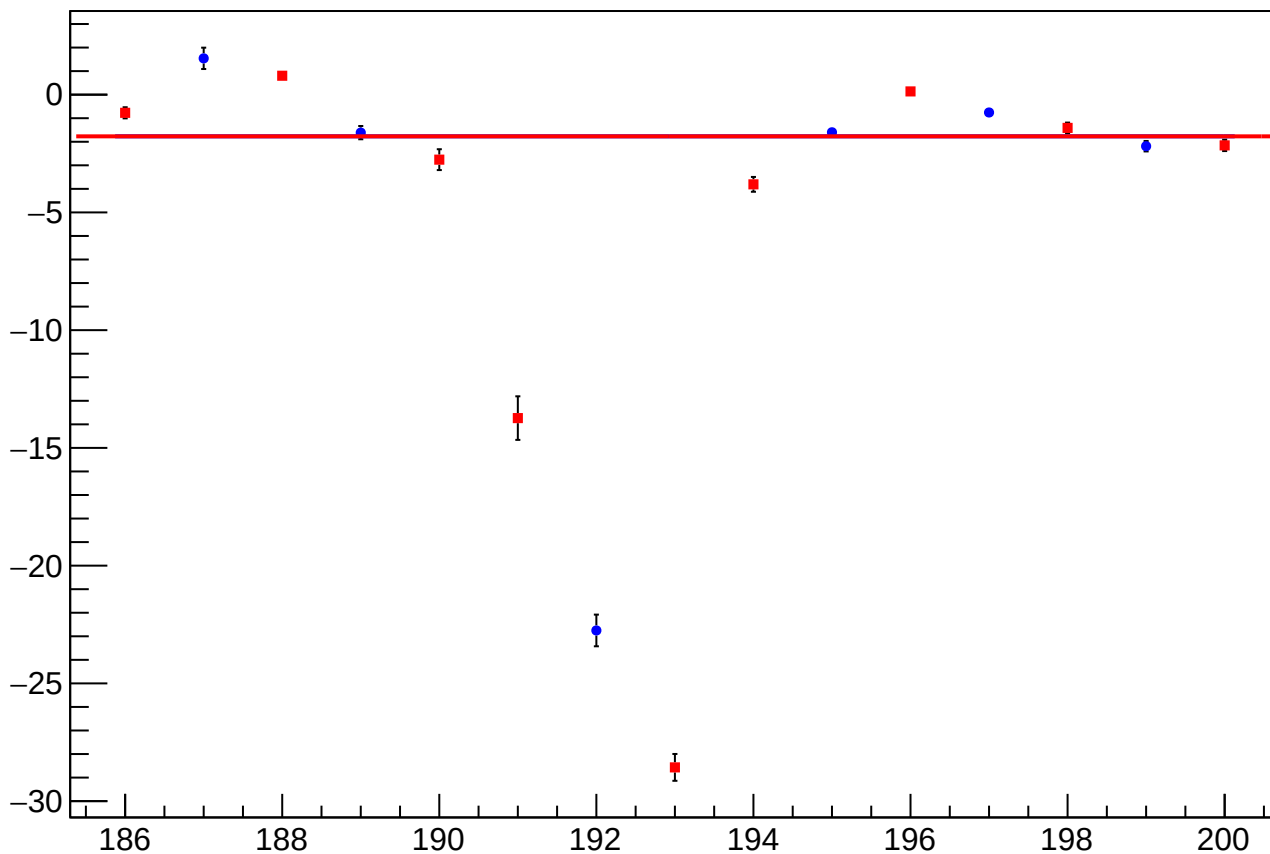
Right: 6.789+/-0.057 χ^2/NDF : 37650.9/14

In: 6.995+/-0.090 χ^2/NDF : 11800.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.789+/-0.057 χ^2/NDF : 37650.9/14

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.769+/-0.102 χ^2/NDF : 1063.8/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.770+/-0.091 χ^2/NDF : 2688.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

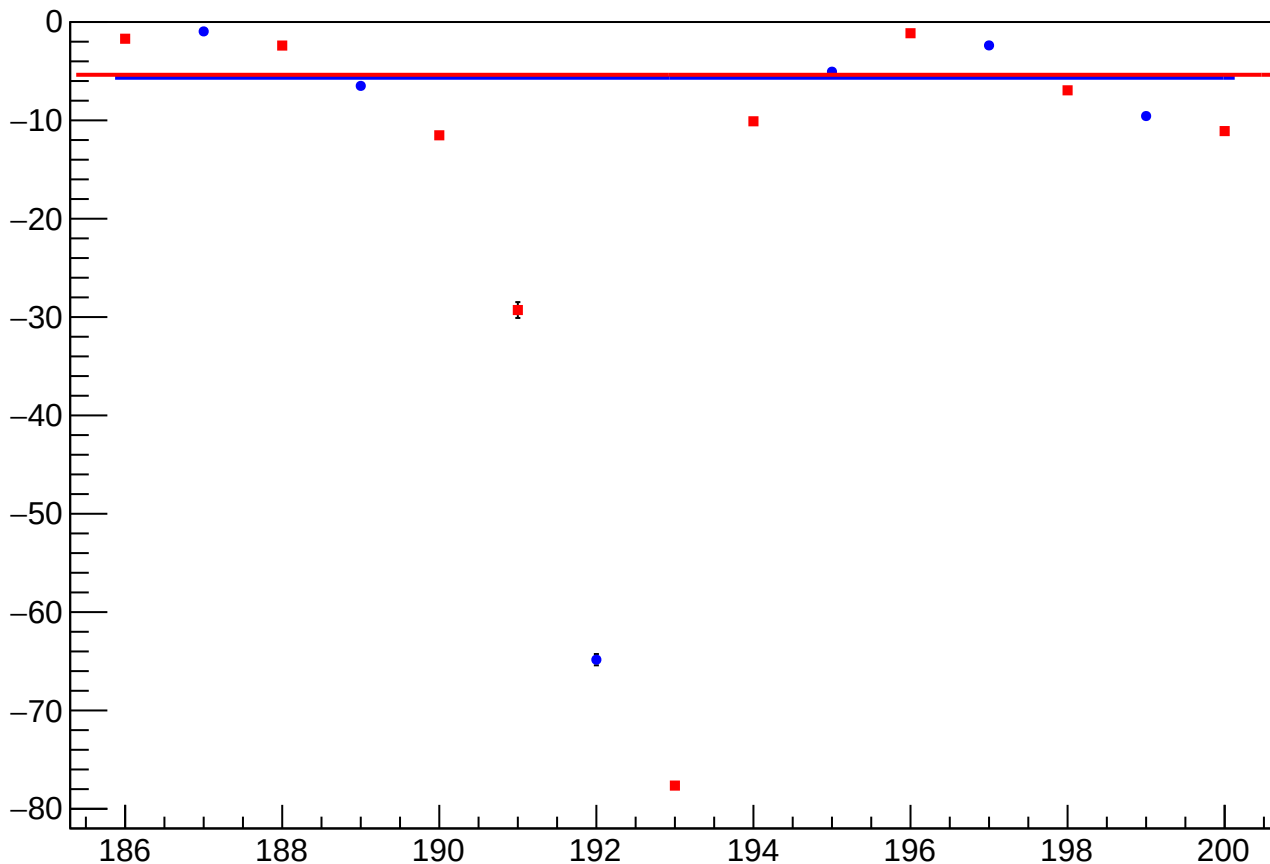
Right: -1.770+/-0.068 χ^2/NDF : 3752.7/14

In: -1.769+/-0.102 χ^2/NDF :1063.8/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.770+/-0.068 χ^2/NDF : 3752.7/14

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.667+/-0.076 χ^2 /NDF: 12091.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.365+/-0.062 χ^2 /NDF: 26395.1/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

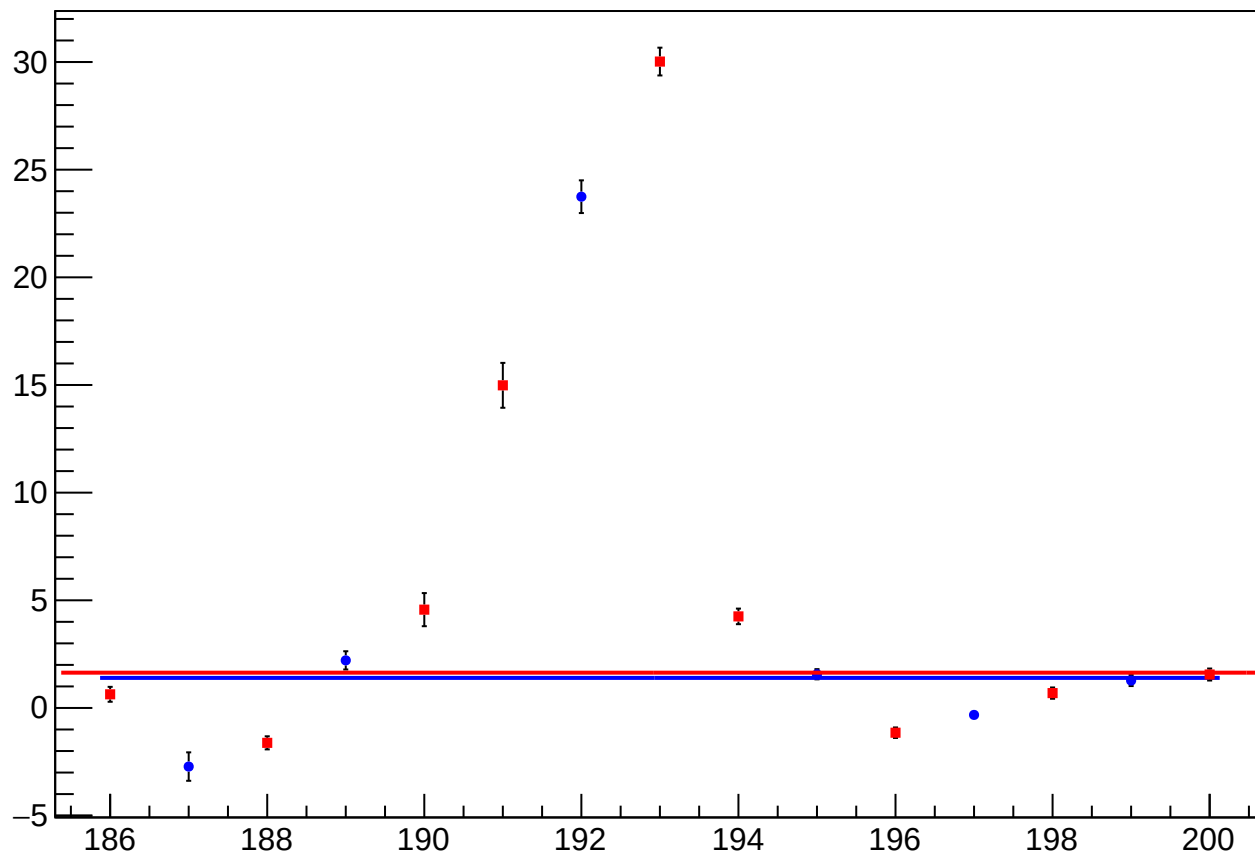
Right: -5.485+/-0.048 χ^2 /NDF: 38495.5/14

In: -5.667+/-0.076 χ^2 /NDF:12091.0/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.485+/-0.048 χ^2 /NDF: 38495.5/14

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.396+/-0.126 χ^2/NDF : 969.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.639+/-0.115 χ^2/NDF : 2432.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

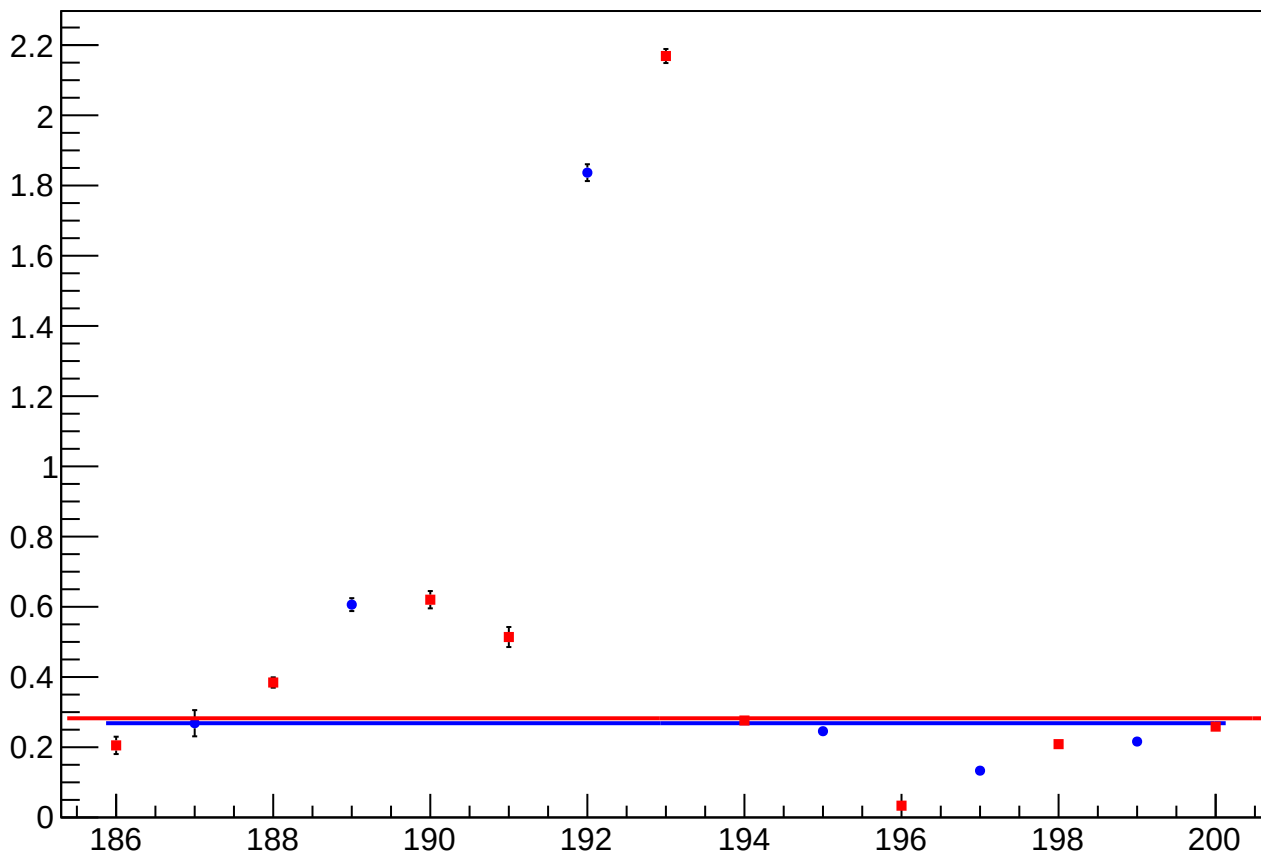
Right: 1.529+/-0.085 χ^2/NDF : 3403.7/14

In: 1.396+/-0.126 χ^2/NDF : 969.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.529+/-0.085 χ^2/NDF : 3403.7/14

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.268+/-0.004 χ^2/NDF : 4996.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.282+/-0.004 χ^2/NDF : 10347.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

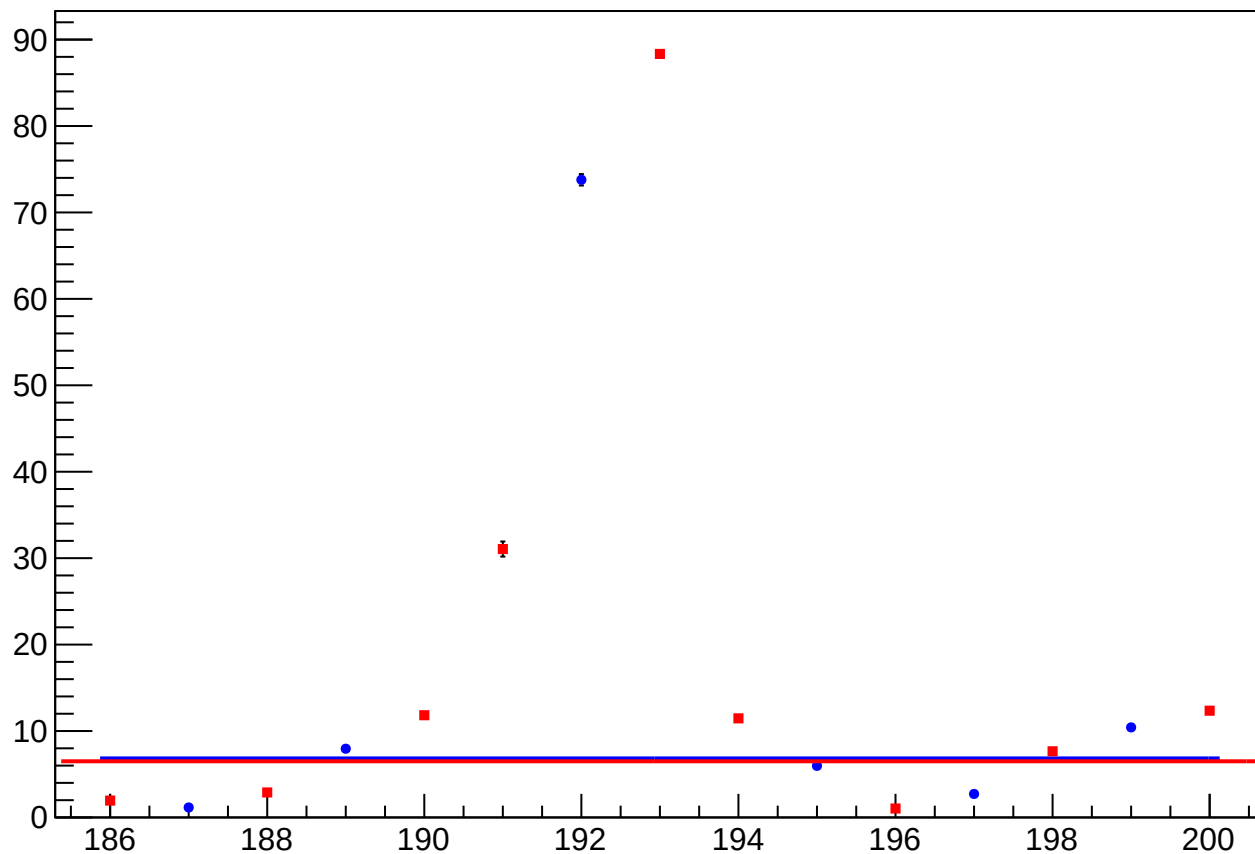
Right: 0.276+/-0.003 χ^2/NDF : 15350.3/14

In: 0.268+/-0.004 χ^2/NDF : 4996.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.276+/-0.003 χ^2/NDF : 15350.3/14

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.829+/-0.091 χ^2/NDF : 11586.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.498+/-0.074 χ^2/NDF : 25405.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

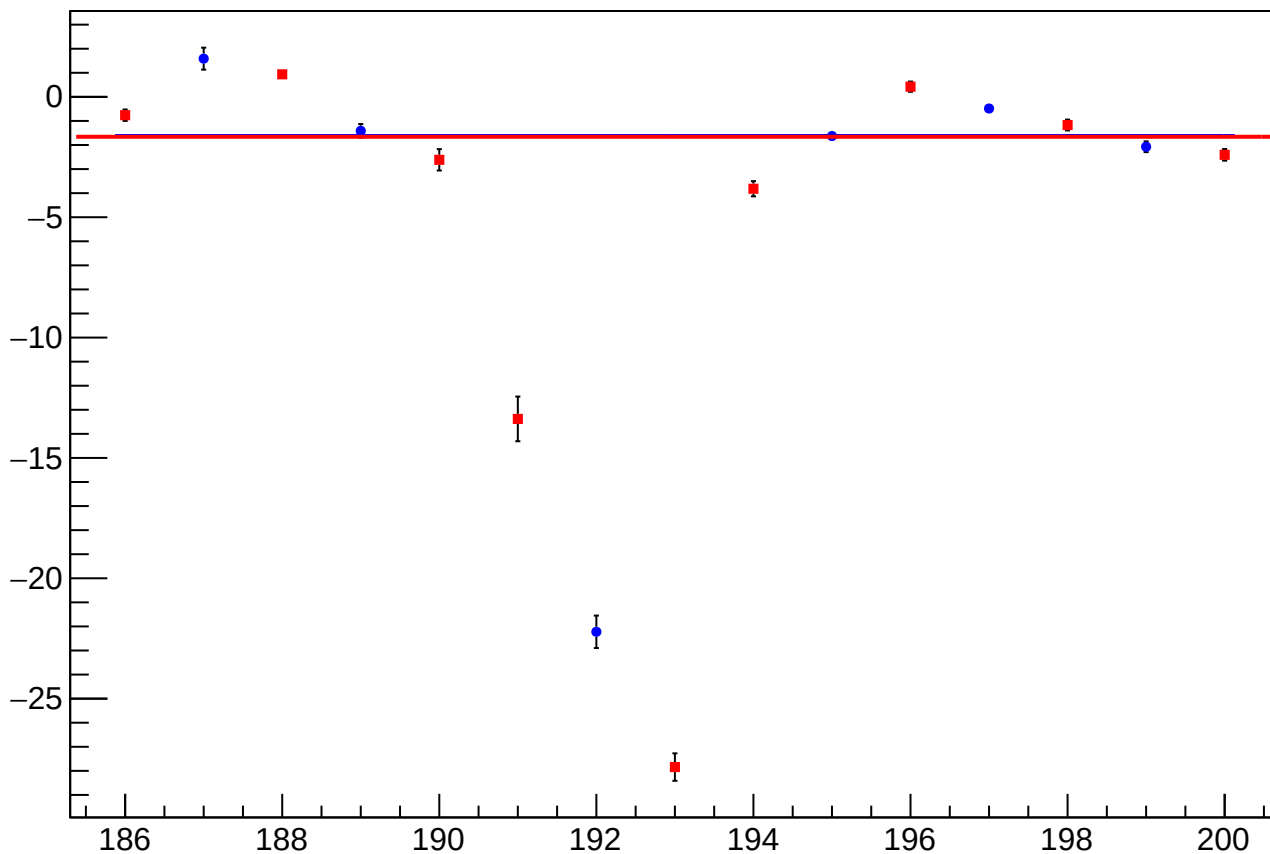
Right: 6.630+/-0.057 χ^2/NDF : 37000.8/14

In: 6.829+/-0.091 χ^2/NDF : 11586.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.630+/-0.057 χ^2/NDF : 37000.8/14

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.626+/-0.103 χ^2/NDF : 1028.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.658+/-0.091 χ^2/NDF : 2605.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

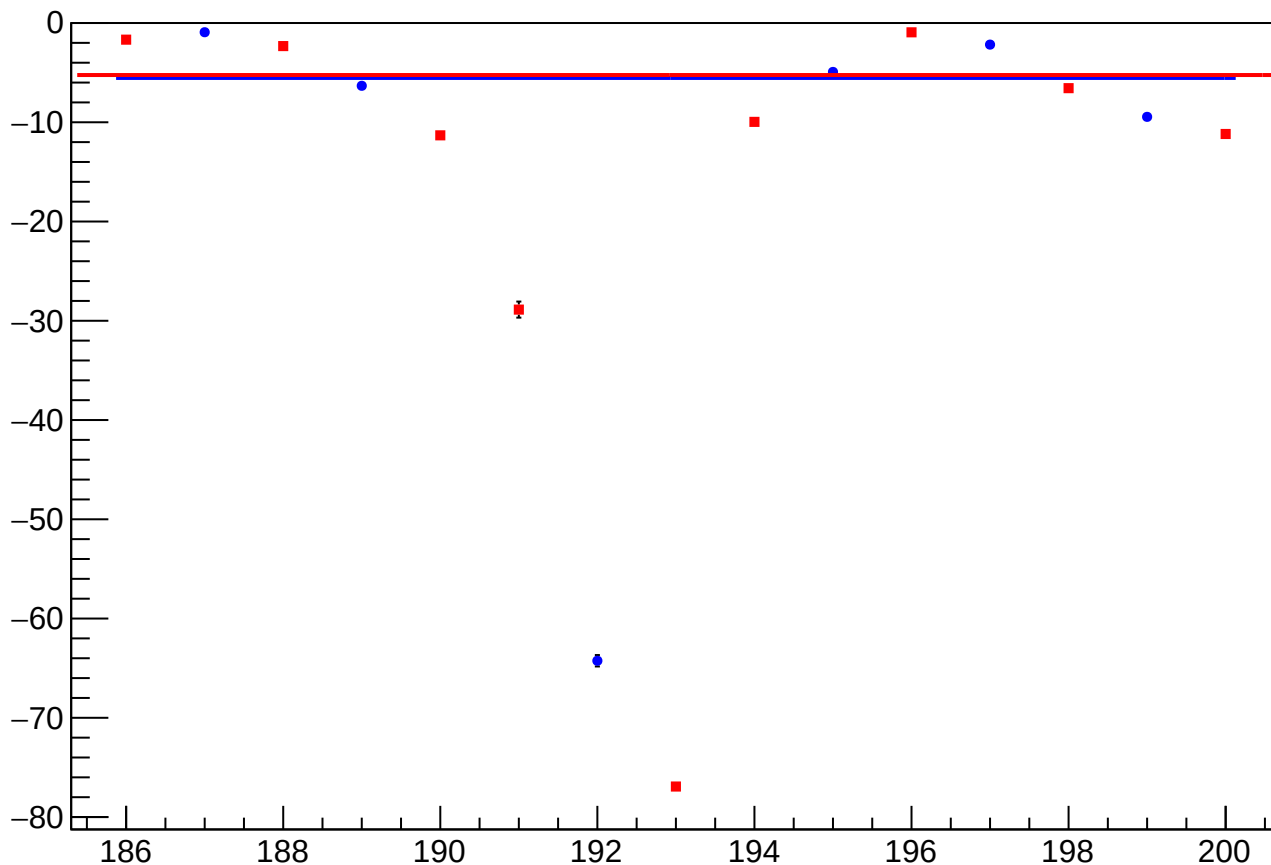
Right: -1.644+/-0.068 χ^2/NDF : 3633.3/14

In: -1.626+/-0.103 χ^2/NDF : 1028.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.644+/-0.068 χ^2/NDF : 3633.3/14

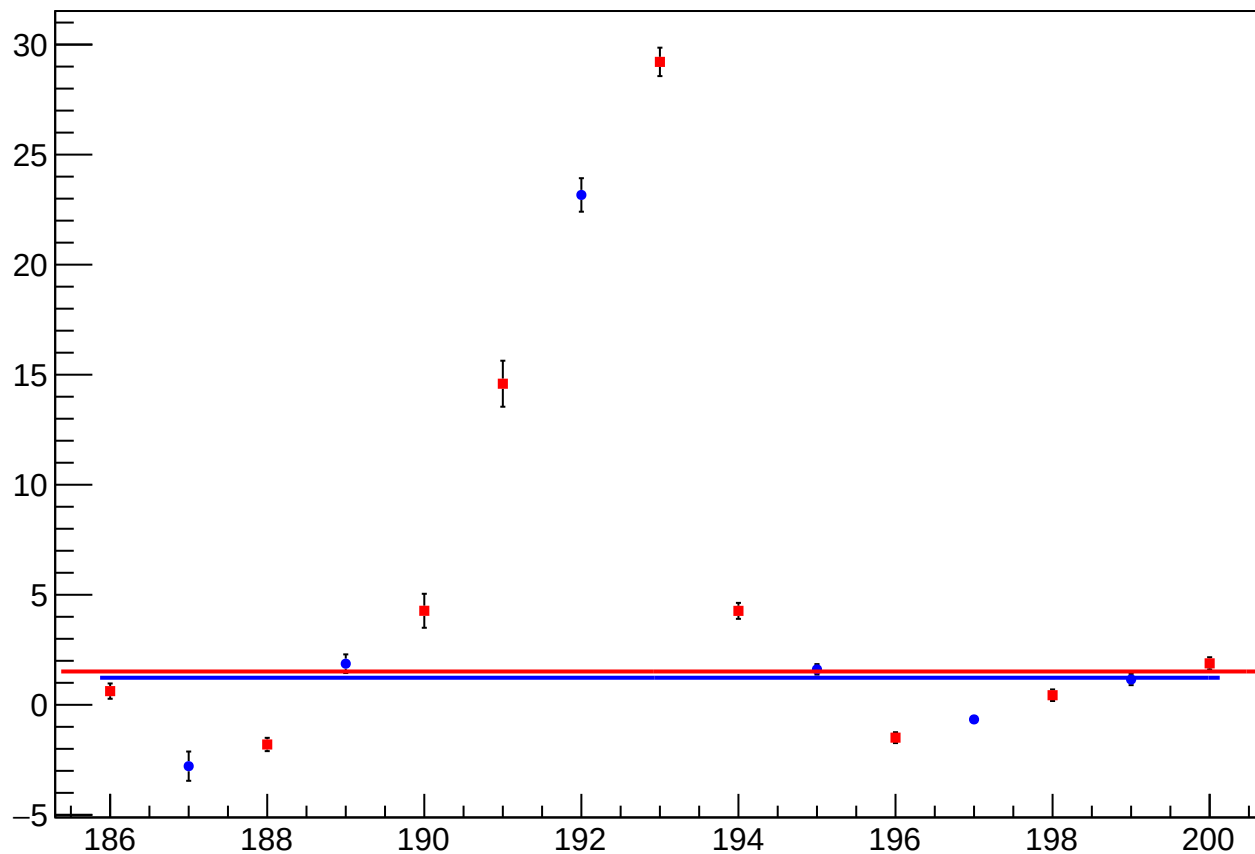
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.533+/-0.077 χ^2 /NDF: 11867.5/5
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: -5.241+/-0.062 χ^2 /NDF: 25945.3/8
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -5.356+/-0.048 χ^2 /NDF: 37821.6/14
 In: -5.533+/-0.077 χ^2 /NDF:11867.5/5
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -5.356+/-0.048 χ^2 /NDF: 37821.6/14

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.231+/-0.127 χ^2/NDF : 943.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.515+/-0.115 χ^2/NDF : 2359.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

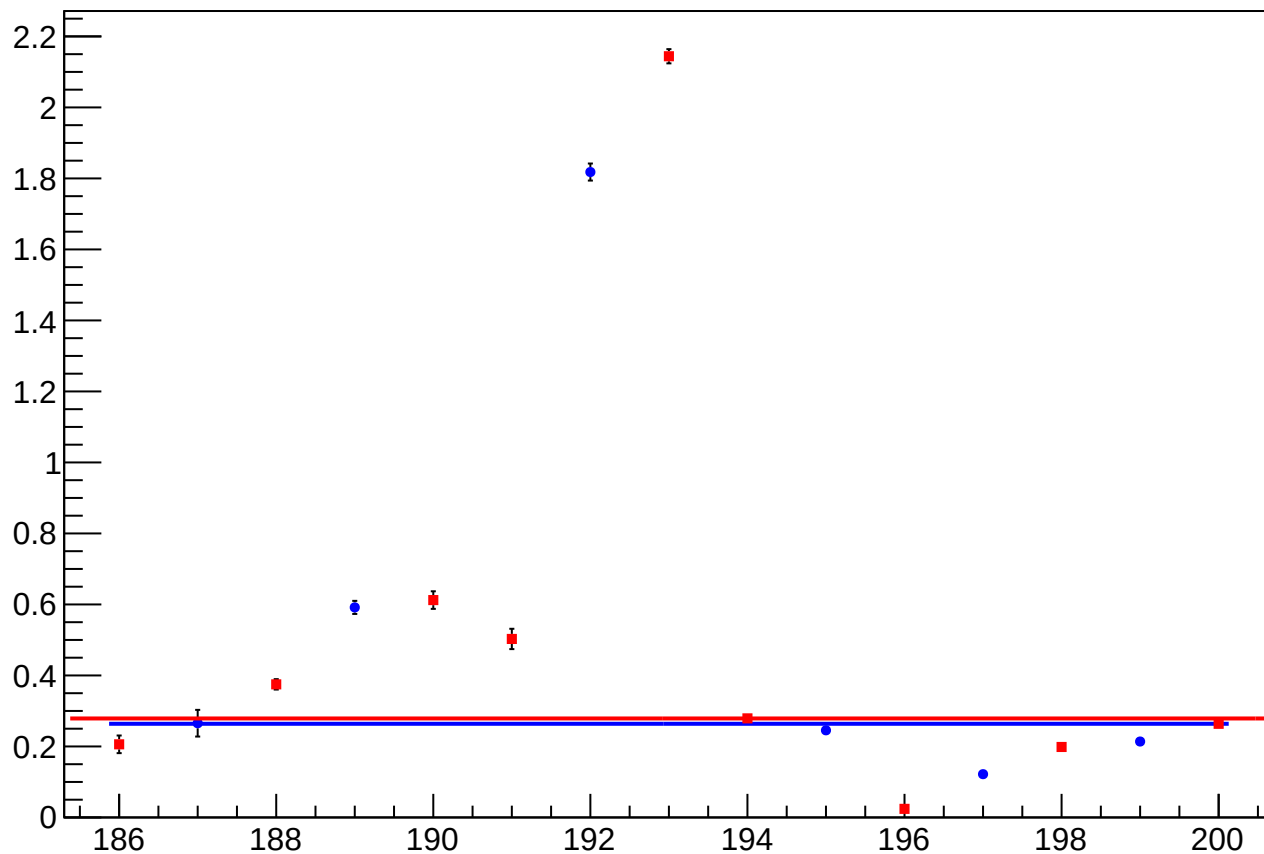
Right: 1.386+/-0.085 χ^2/NDF : 3305.6/14

In: 1.231+/-0.127 χ^2/NDF : 943.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.386+/-0.085 χ^2/NDF : 3305.6/14

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.264+/-0.004 χ^2/NDF : 4895.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.279+/-0.004 χ^2/NDF : 10148.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

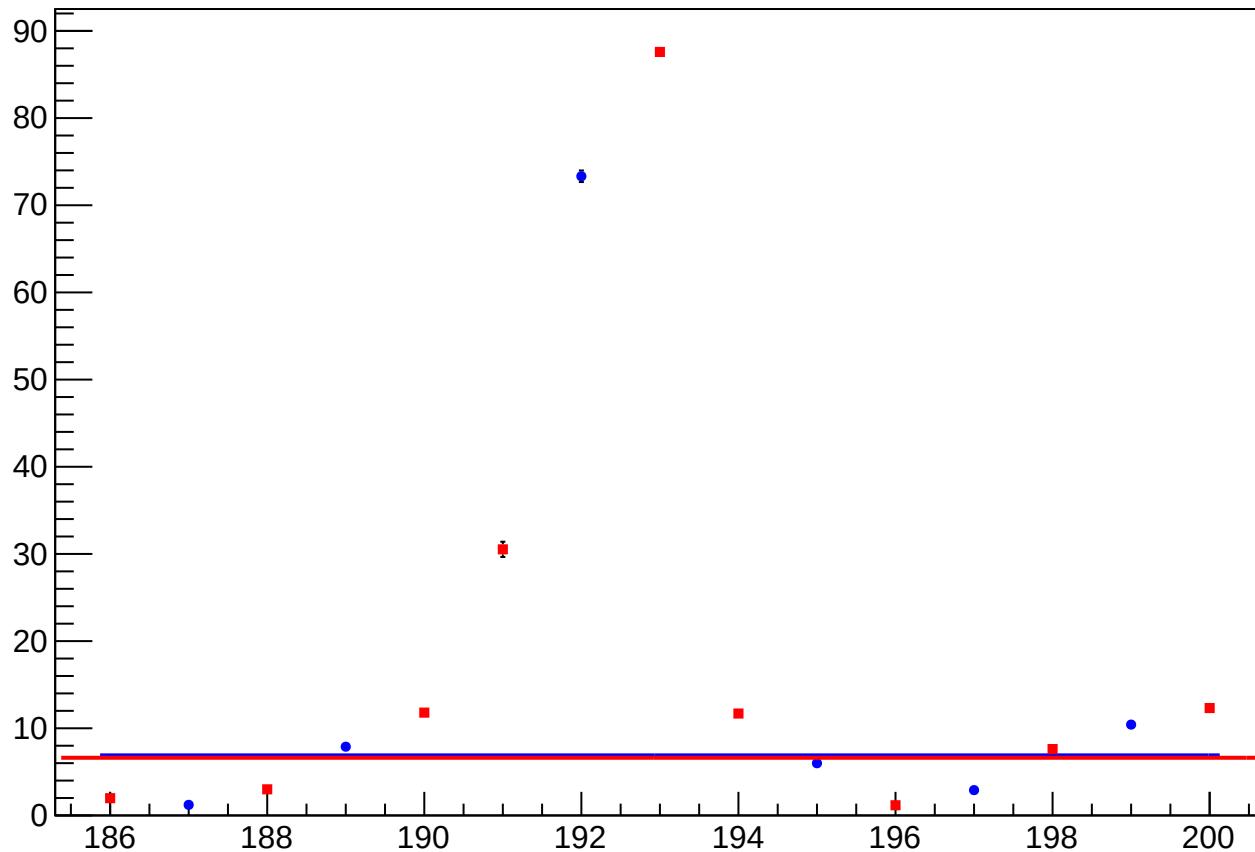
Right: 0.272+/-0.003 χ^2/NDF : 15051.6/14

In: 0.264+/-0.004 χ^2/NDF : 4895.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.272+/-0.003 χ^2/NDF : 15051.6/14

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.893+/-0.092 χ^2/NDF : 11254.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.619+/-0.075 χ^2/NDF : 24714.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

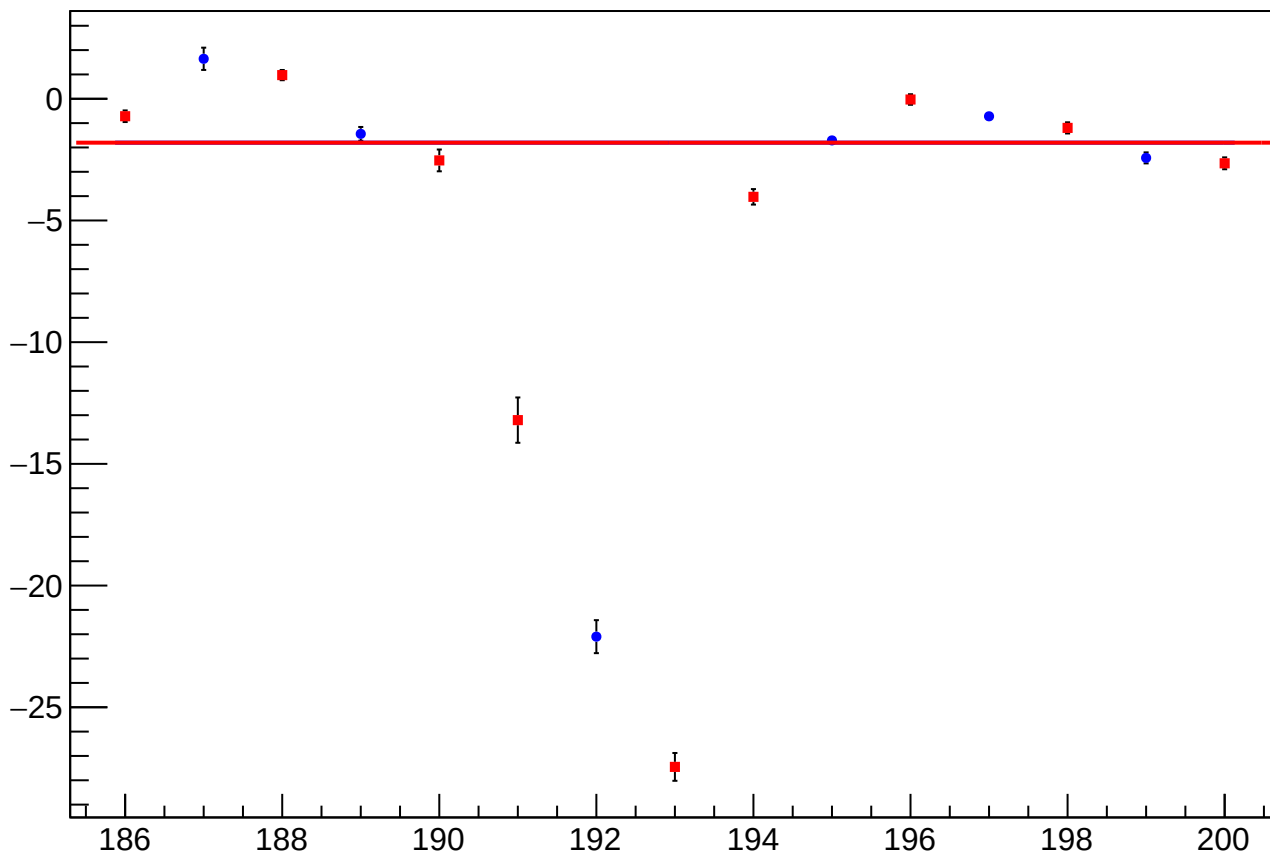
Right: 6.729+/-0.058 χ^2/NDF : 35973.5/14

In: 6.893+/-0.092 χ^2/NDF : 11254.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.729+/-0.058 χ^2/NDF : 35973.5/14

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.803+/-0.104 χ^2/NDF : 998.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.803+/-0.093 χ^2/NDF : 2498.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

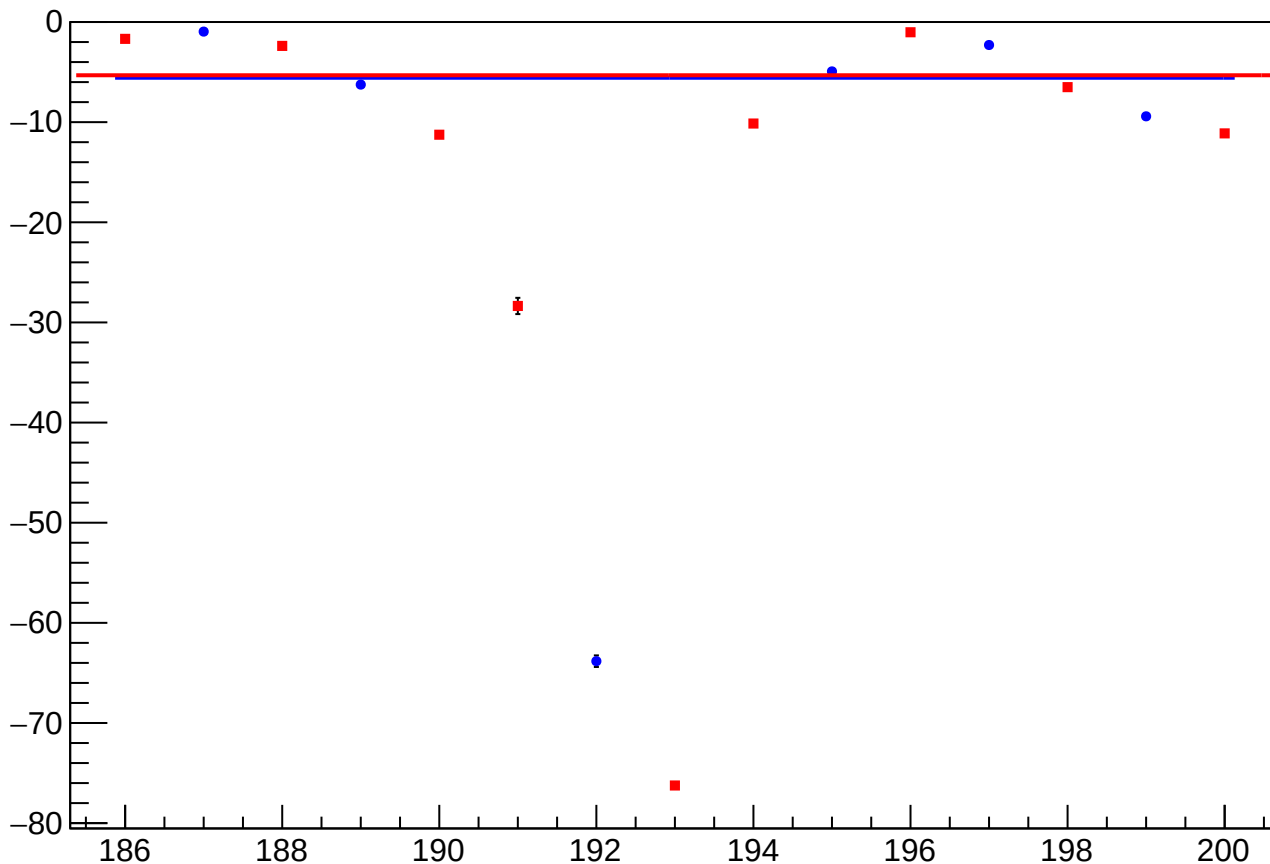
Right: -1.803+/-0.069 χ^2/NDF : 3497.3/14

In: -1.803+/-0.104 χ^2/NDF : 998.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.803+/-0.069 χ^2/NDF : 3497.3/14

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.564 $\pm$ 0.078 χ^2 /NDF: 11524.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.317 $\pm$ 0.063 χ^2 /NDF: 25240.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

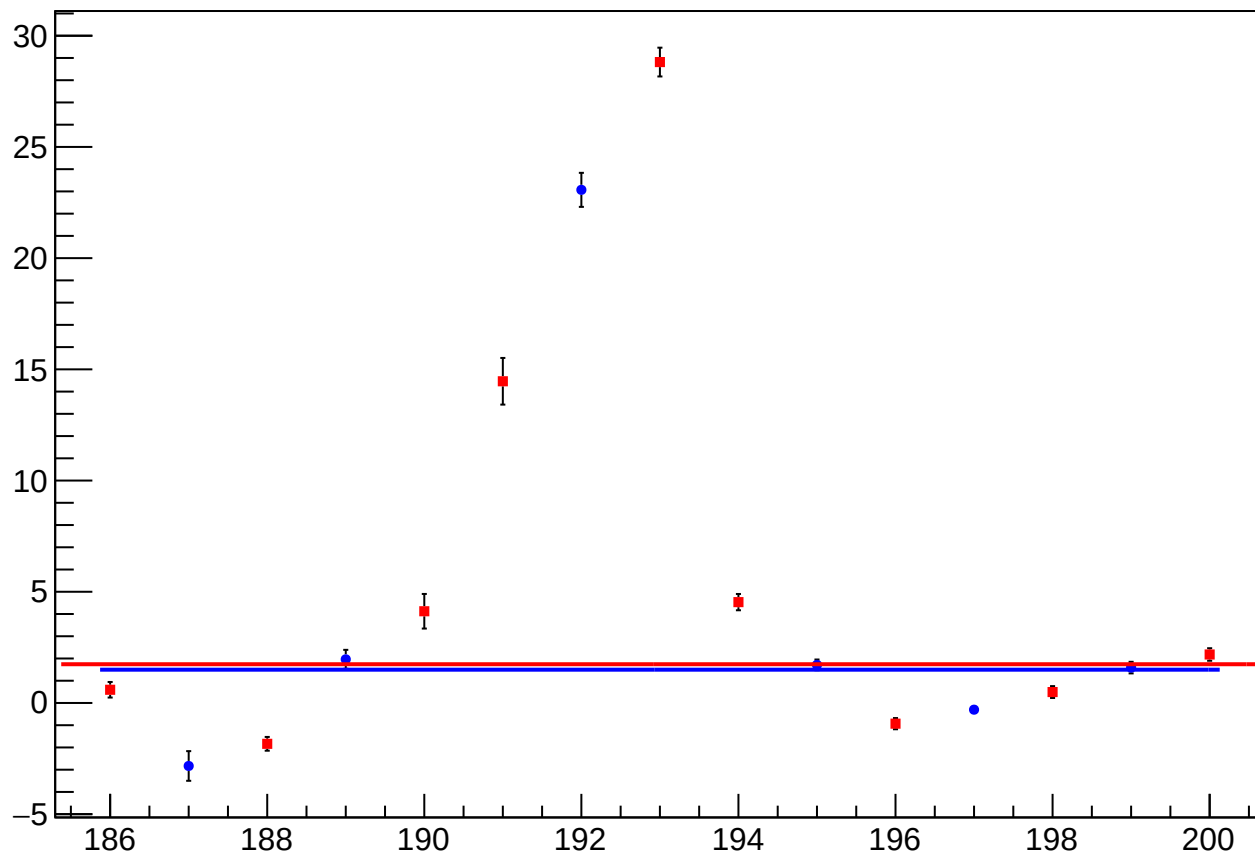
Right: -5.415 $\pm$ 0.049 χ^2 /NDF: 36770.7/14

In: -5.564 $\pm$ 0.078 χ^2 /NDF:11524.2/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.415 $\pm$ 0.049 χ^2 /NDF: 36770.7/14

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.497+/-0.128 χ^2/NDF : 901.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.742+/-0.117 χ^2/NDF : 2246.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

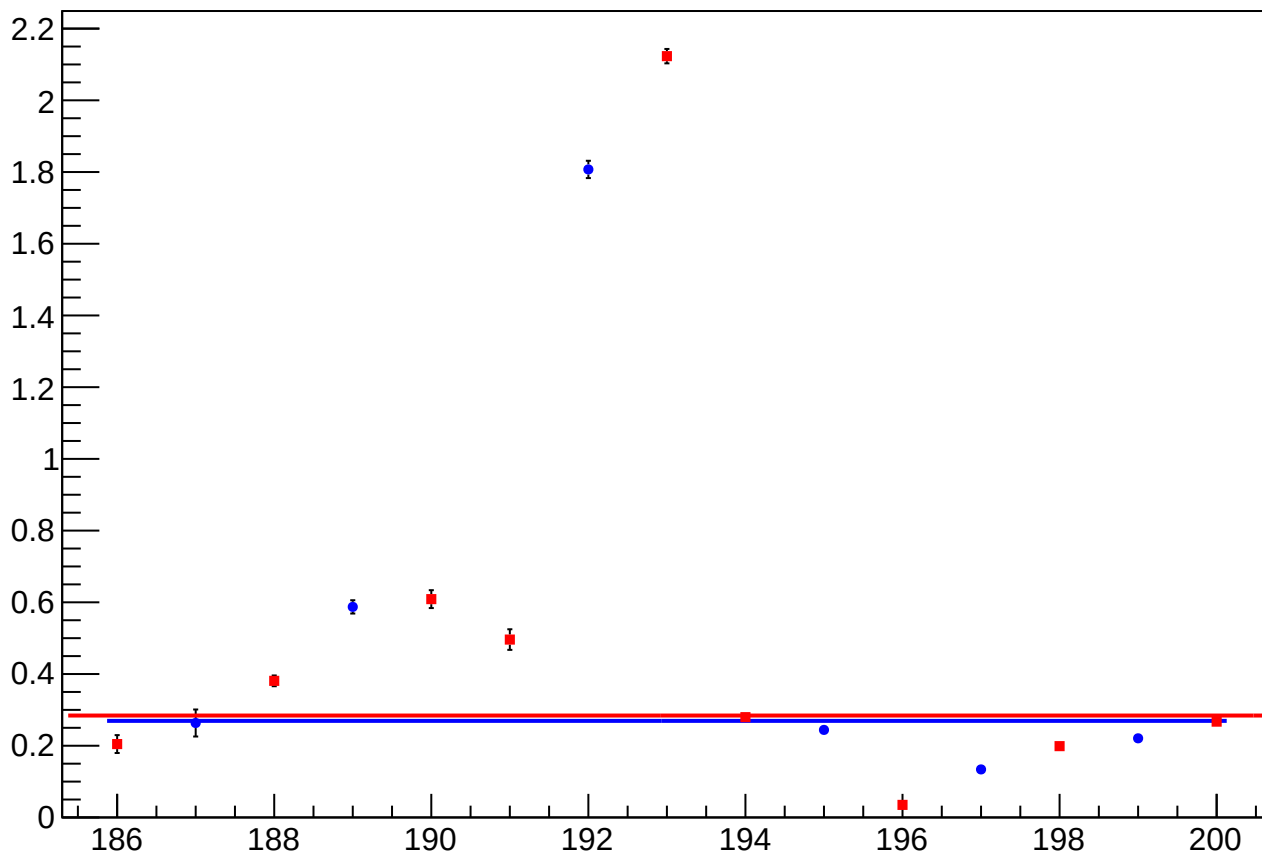
Right: 1.631+/-0.086 χ^2/NDF : 3150.0/14

In: 1.497+/-0.128 χ^2/NDF : 901.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.631+/-0.086 χ^2/NDF : 3150.0/14

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.269+/-0.004 χ^2/NDF : 4708.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.284+/-0.004 χ^2/NDF : 9779.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.277+/-0.003 χ^2/NDF : 14494.1/14

In: 0.269+/-0.004 χ^2/NDF : 4708.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.277+/-0.003 χ^2/NDF : 14494.1/14