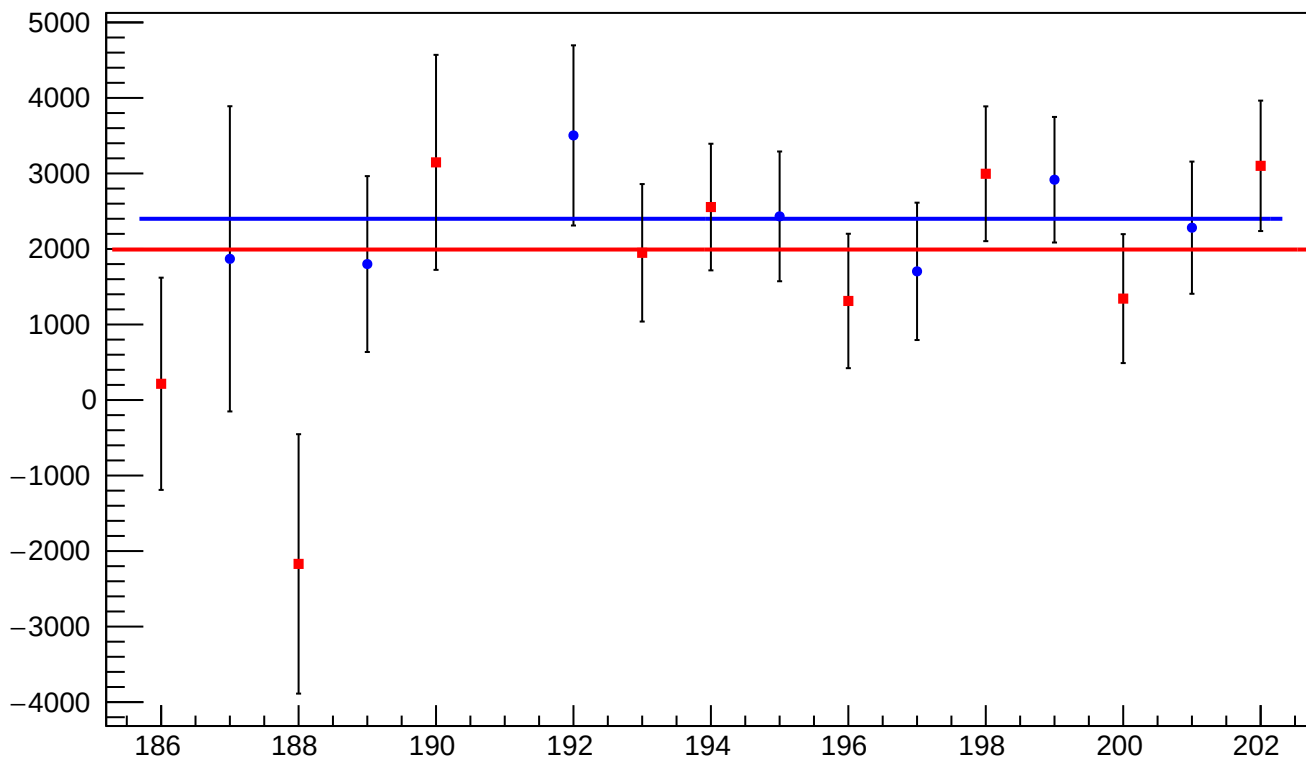


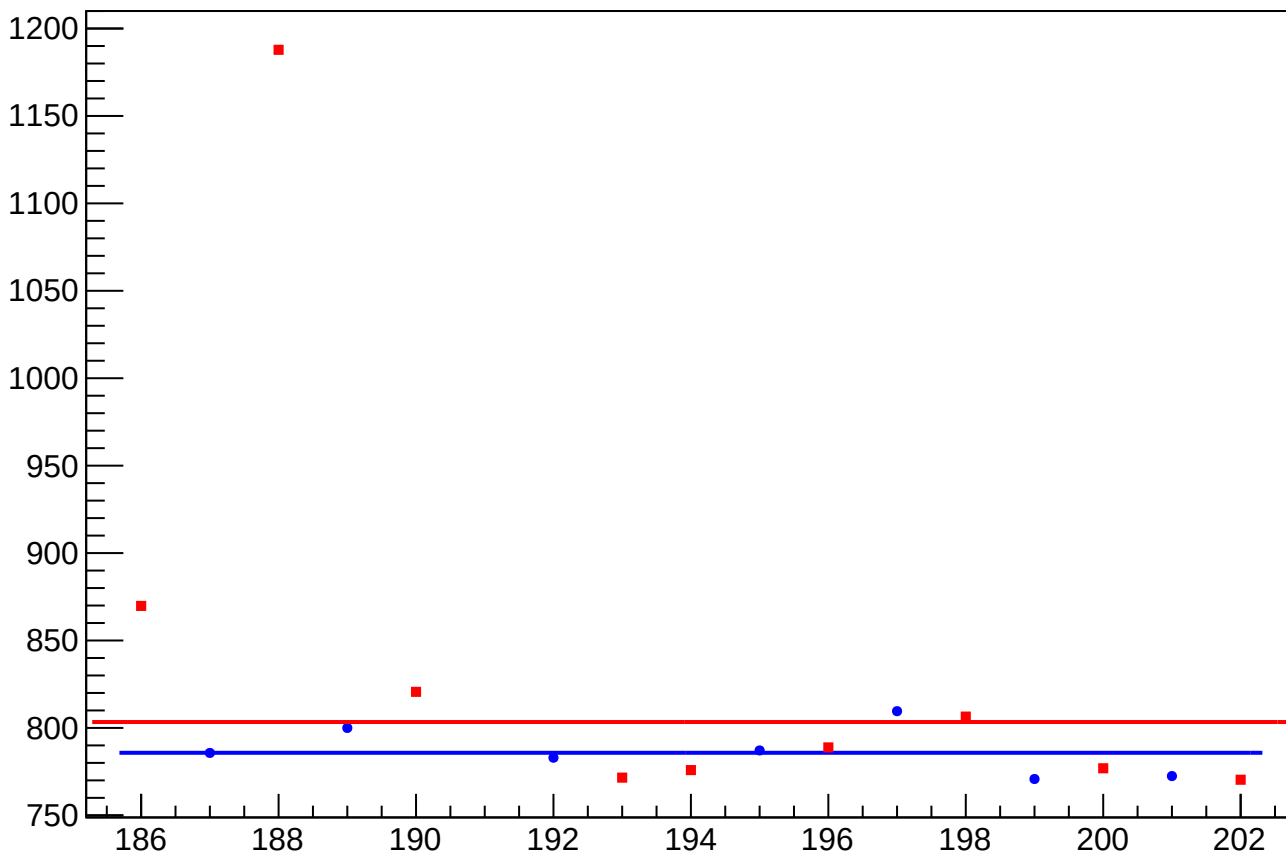
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2399.718+/-377.930 χ^2/NDF : 2.2/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1992.667+/-329.684 χ^2/NDF : 12.7/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2168.567+/-248.439 χ^2/NDF : 15.5/15
 In: 2399.718+/-377.930 χ^2/NDF : 2.2/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2168.567+/-248.439 χ^2/NDF : 15.5/15

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 785.784 $\pm$ 0.267 χ^2 /NDF: 2797.2/6

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

Right Out: 803.378 $\pm$ 0.233 χ^2 /NDF: 114975.8/8

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

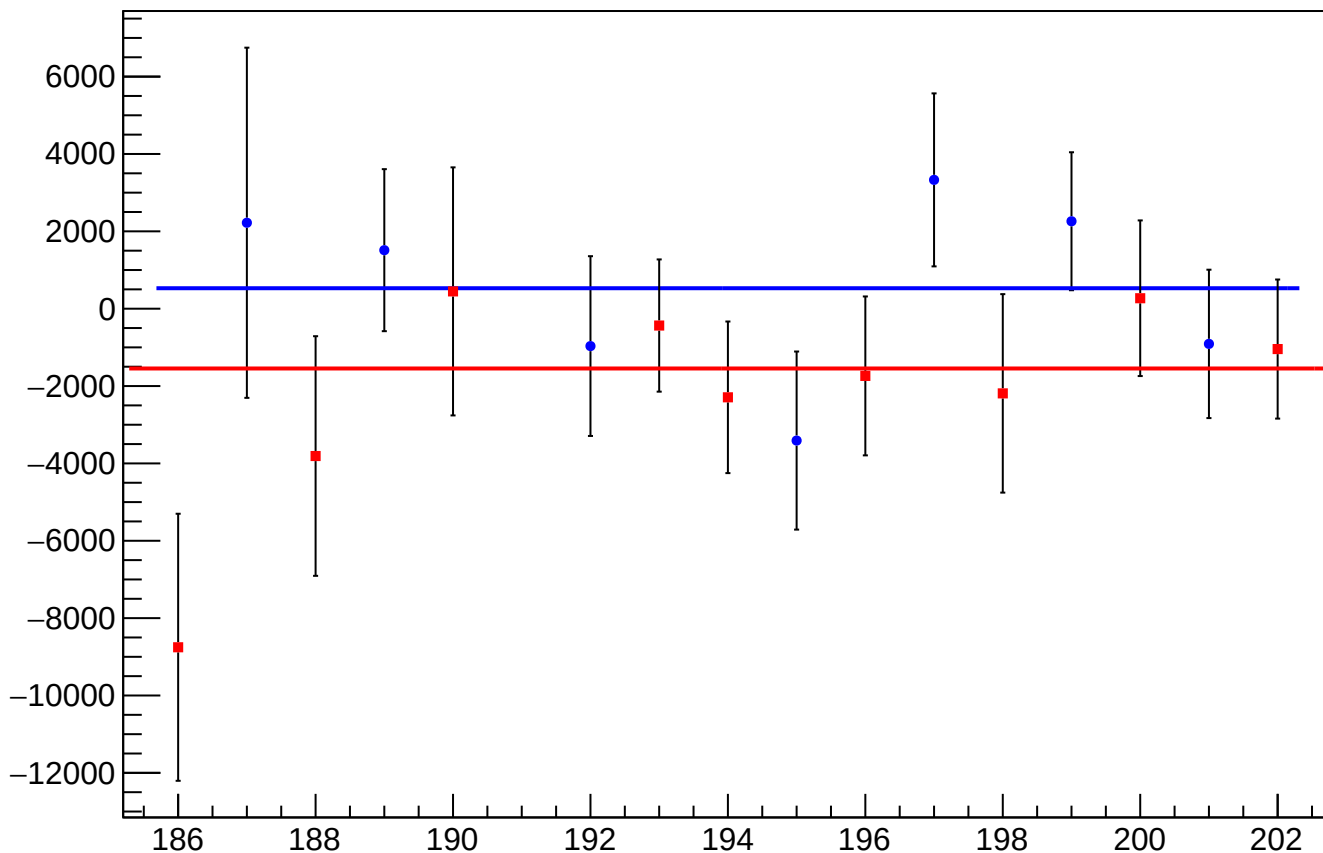
Right: 795.775 $\pm$ 0.176 χ^2 /NDF: 120234.2/15

In: 785.784 $\pm$ 0.267 χ^2 /NDF:2797.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 795.775 $\pm$ 0.176 χ^2 /NDF: 120234.2/15

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 529.261+/-834.268 χ^2/NDF : 6.8/6

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

Right Out: -1545.820+/-738.558 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

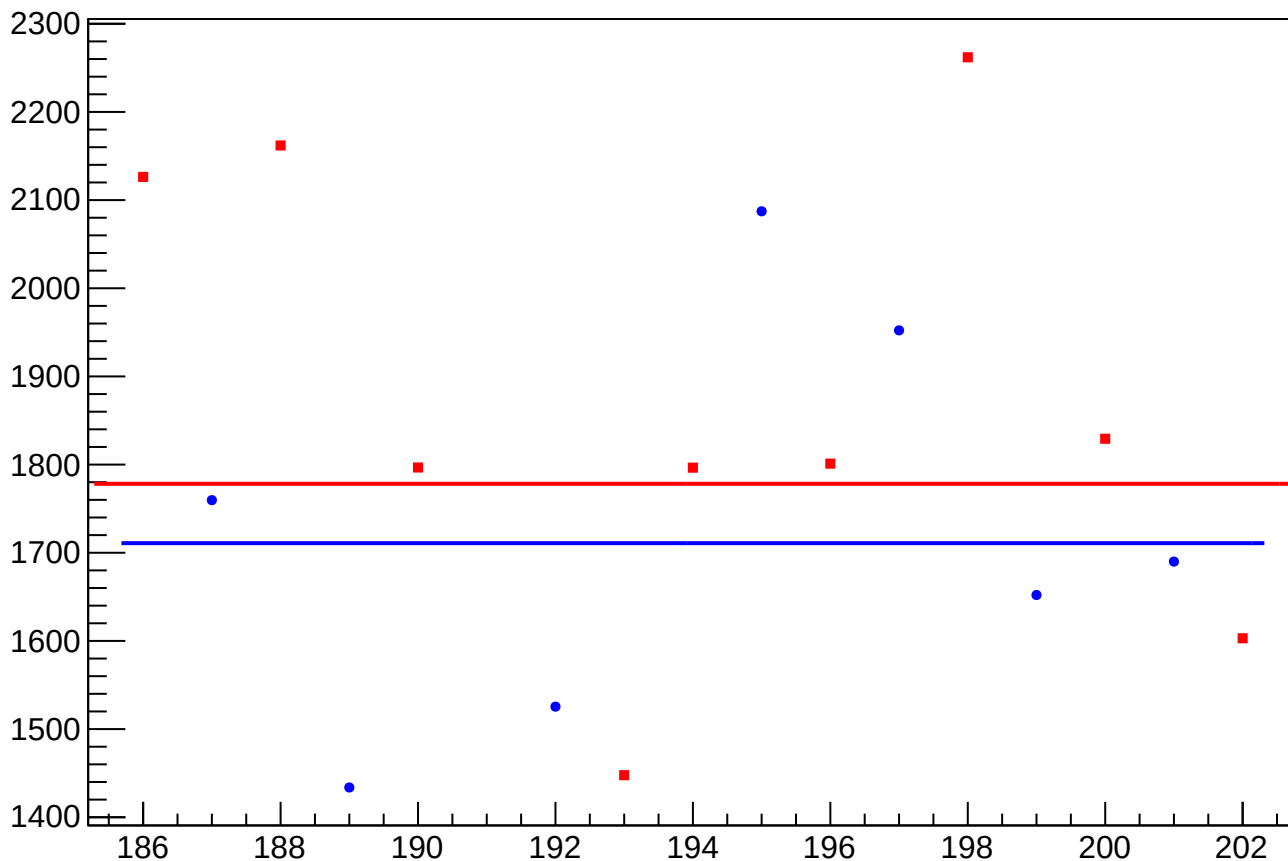
Right: -634.087+/-552.996 χ^2/NDF : 17.1/15

In: 529.261+/-834.268 χ^2/NDF : 6.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -634.087+/-552.996 χ^2/NDF : 17.1/15

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1710.887+/-0.590 χ^2/NDF : 127166.6/6

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

Right Out: 1778.214+/-0.522 χ^2/NDF : 217705.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

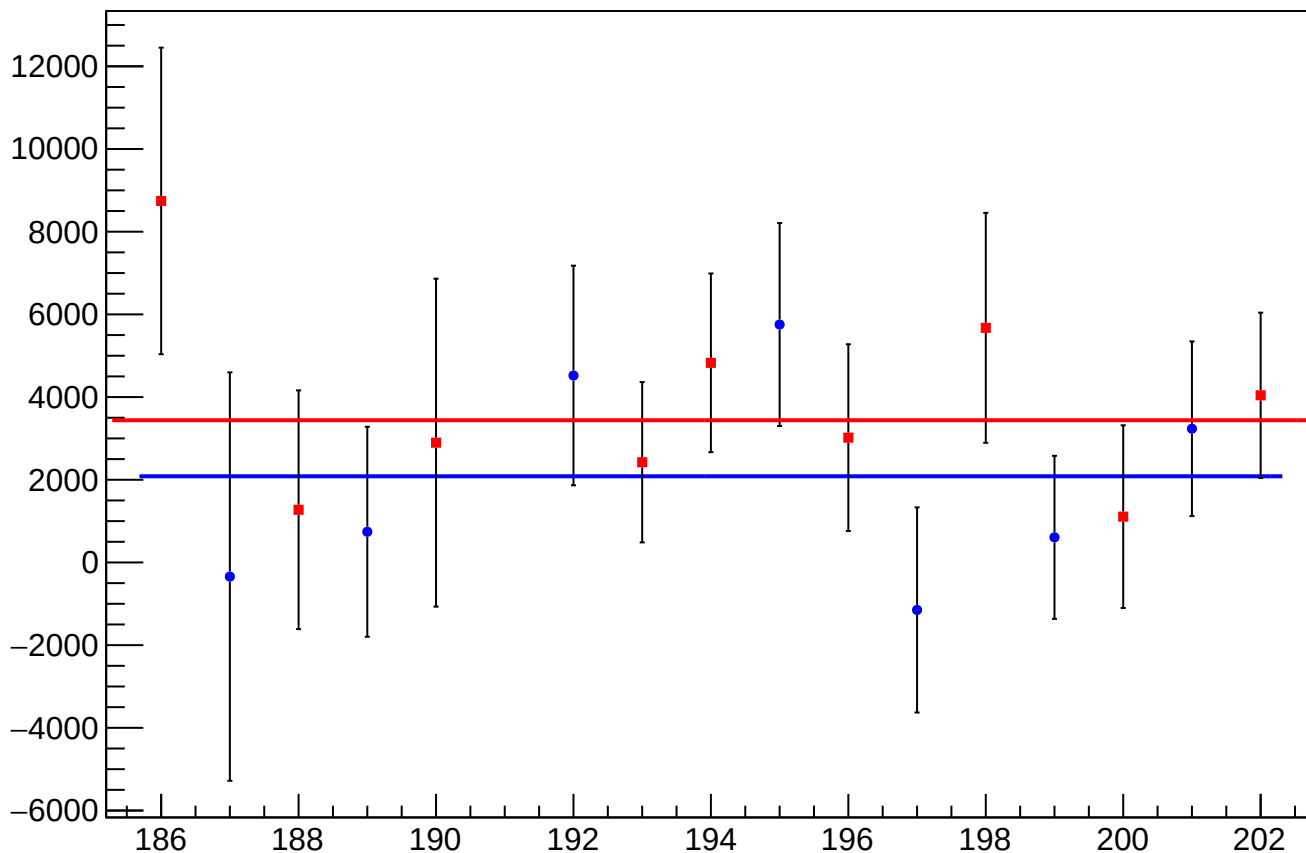
Right: 1748.632+/-0.391 χ^2/NDF : 352174.9/15

In: 1710.887+/-0.590 χ^2/NDF : 127166.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1748.632+/-0.391 χ^2/NDF : 352174.9/15

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2084.234+/-933.545 χ^2/NDF : 6.2/6

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

Right Out: 3439.127+/-811.930 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

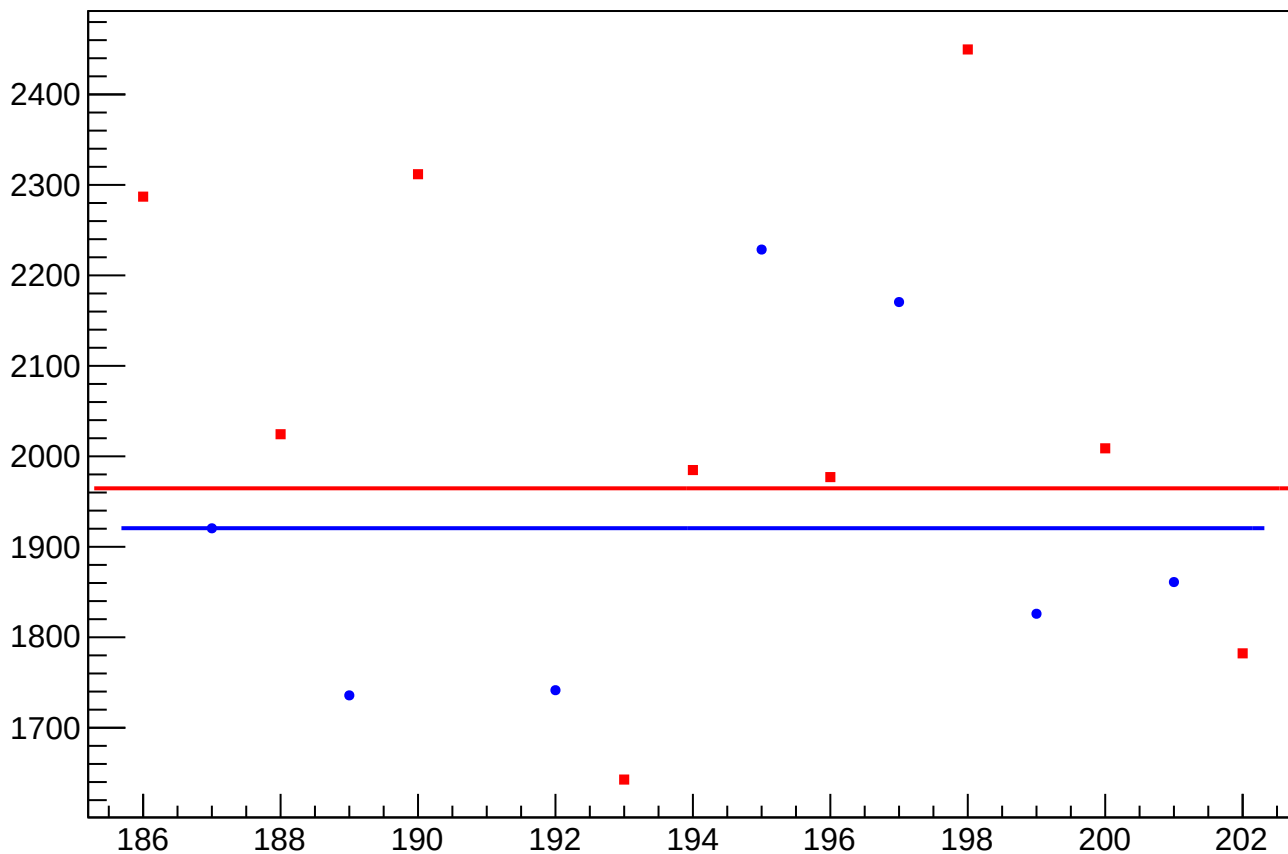
Right: 2855.625+/-612.638 χ^2/NDF : 12.6/15

In: 2084.234+/-933.545 χ^2/NDF : 6.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2855.625+/-612.638 χ^2/NDF : 12.6/15

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1920.579+/-0.660 χ^2/NDF : 77638.1/6

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

Right Out: 1964.649+/-0.574 χ^2/NDF : 164986.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

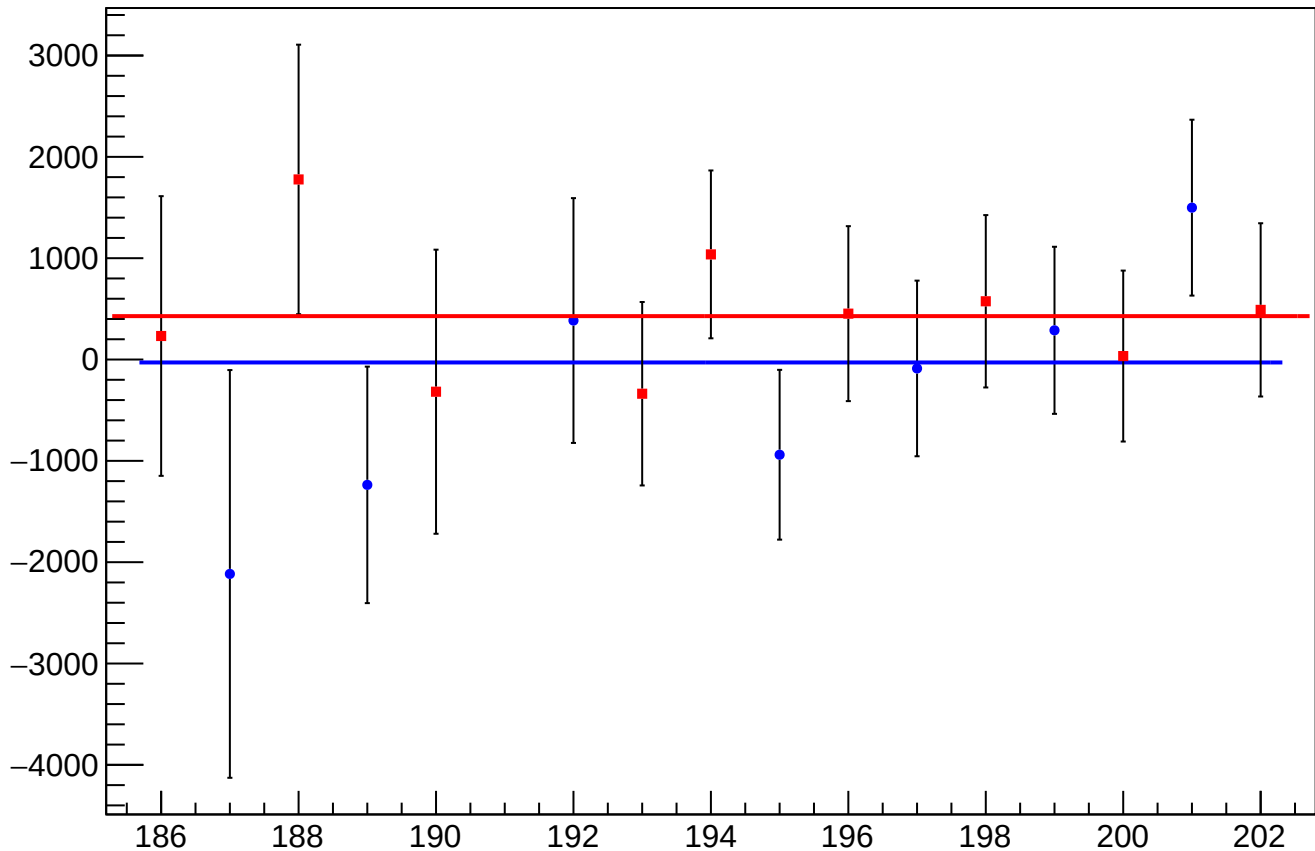
Right: 1945.670+/-0.433 χ^2/NDF : 245161.7/15

In: 1920.579+/-0.660 χ^2/NDF : 77638.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1945.670+/-0.433 χ^2/NDF : 245161.7/15

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -28.973 ± 372.110 χ^2/NDF : 6.7/6

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

Right Out: 428.273 ± 319.833 χ^2/NDF : 2.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

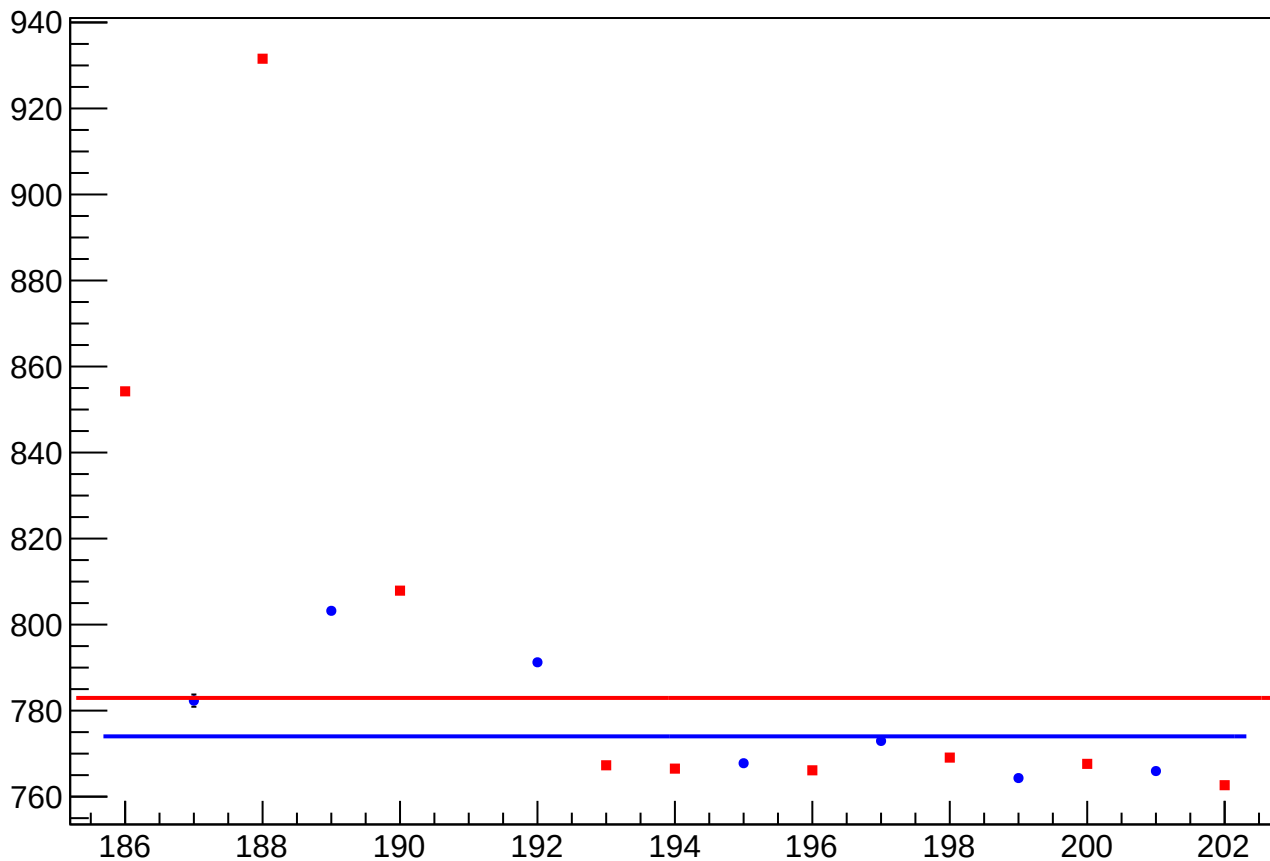
Right: 233.999 ± 242.551 χ^2/NDF : 10.4/15

In: -28.973 ± 372.110 χ^2/NDF : 6.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 233.999 ± 242.551 χ^2/NDF : 10.4/15

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 774.015 $\pm$ 0.263 χ^2 /NDF: 2255.2/6

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

Right Out: 782.951 $\pm$ 0.226 χ^2 /NDF: 35411.0/8

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

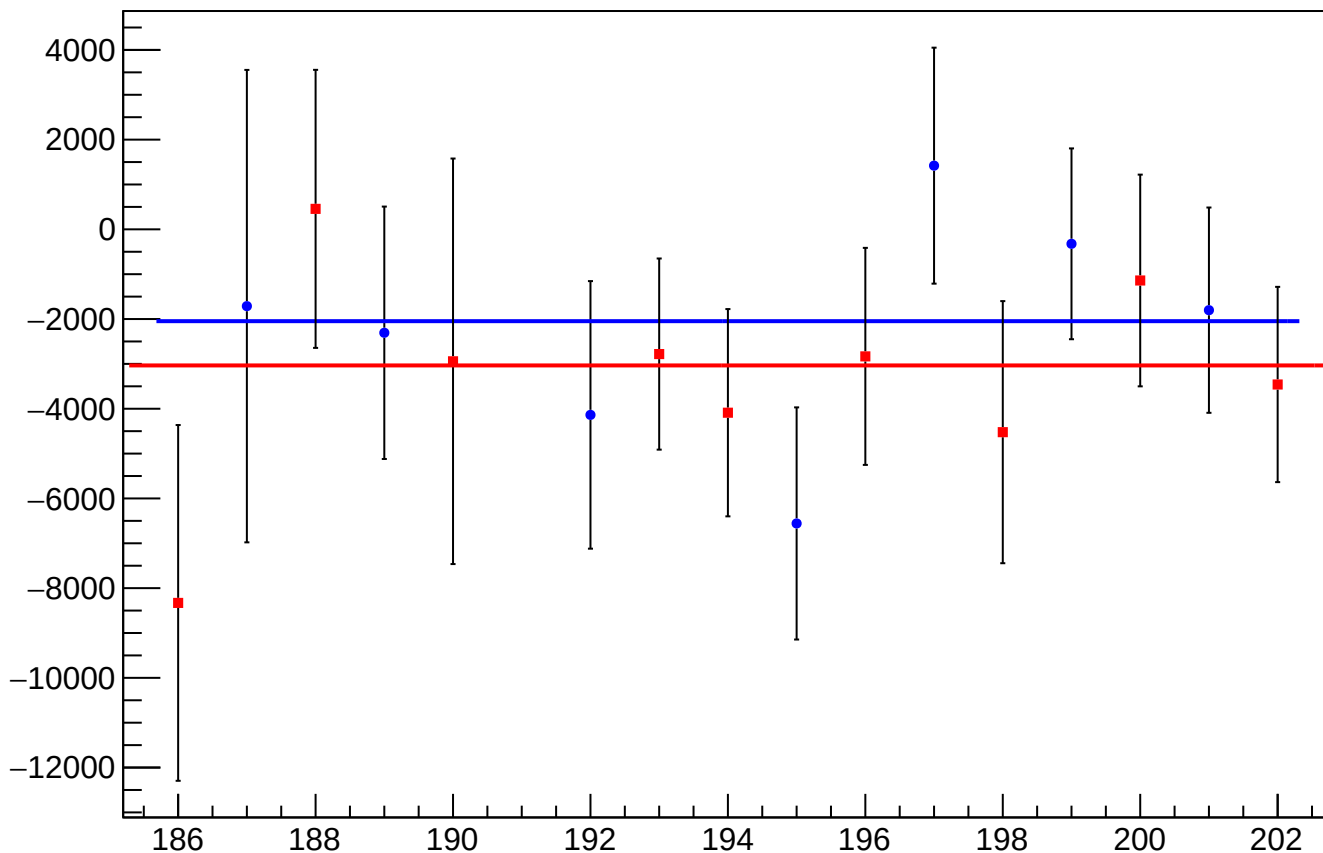
Right: 779.154 $\pm$ 0.172 χ^2 /NDF: 38329.4/15

In: 774.015 $\pm$ 0.263 χ^2 /NDF:2255.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 779.154 $\pm$ 0.172 χ^2 /NDF: 38329.4/15

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2047.440+/-1009.915 χ^2/NDF : 5.9/6

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

Right Out: -3034.354+/-876.188 χ^2/NDF : 4.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

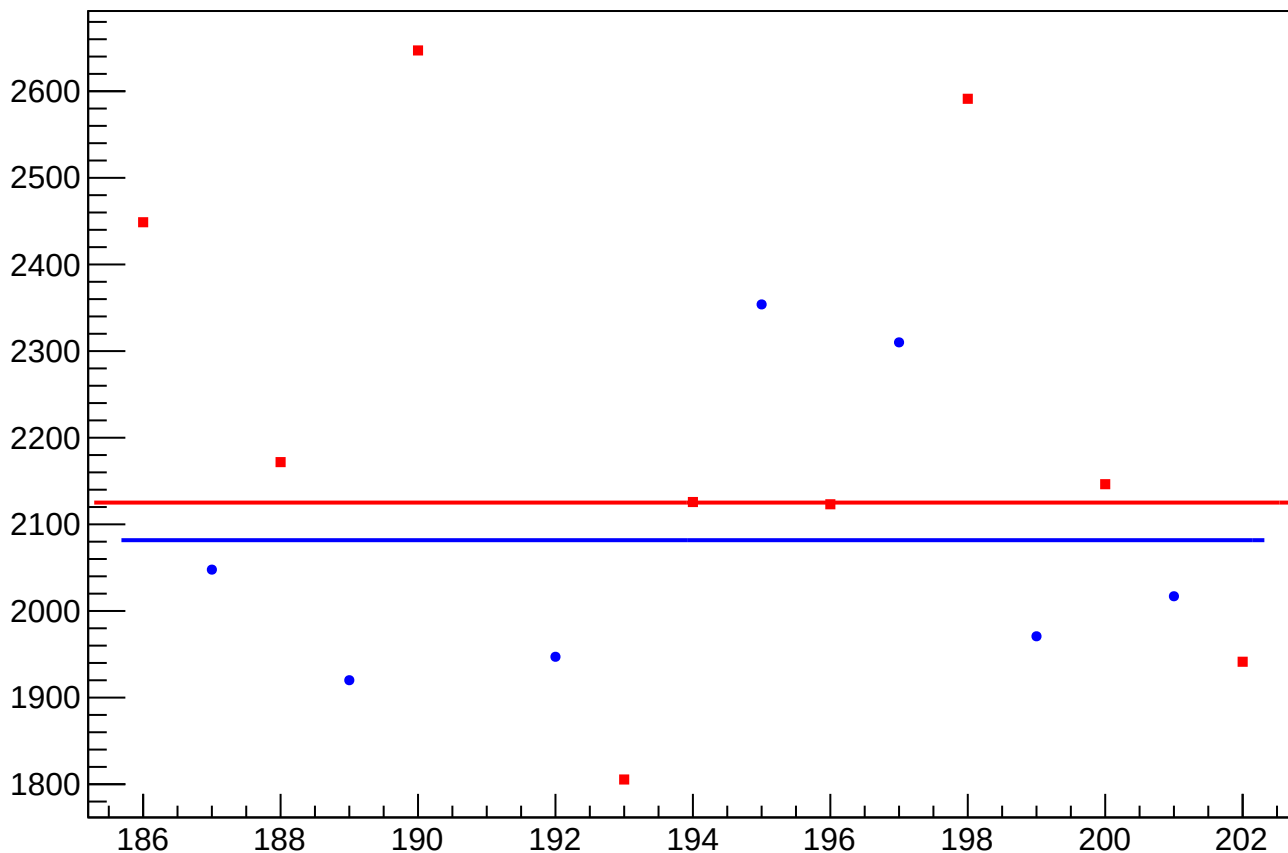
Right: -2610.520+/-661.825 χ^2/NDF : 10.7/15

In: -2047.440+/-1009.915 χ^2/NDF : 5.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2610.520+/-661.825 χ^2/NDF : 10.7/15

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2081.715+/-0.714 χ^2/NDF : 54983.5/6

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

Right Out: 2125.126+/-0.620 χ^2/NDF : 150747.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

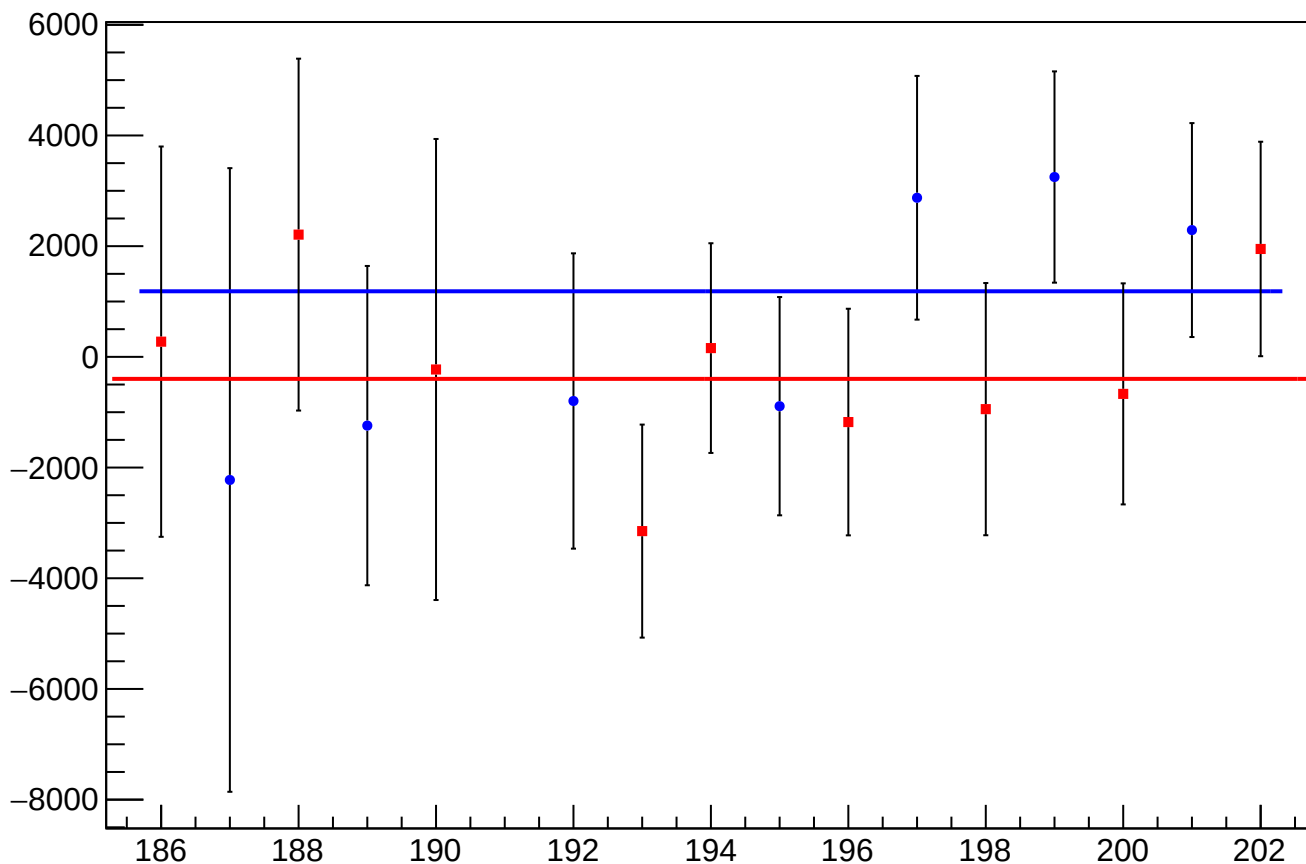
Right: 2106.483+/-0.468 χ^2/NDF : 207839.7/15

In: 2081.715+/-0.714 χ^2/NDF : 54983.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2106.483+/-0.468 χ^2/NDF : 207839.7/15

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 1184.805 $\pm$ 877.786 χ^2 /NDF: 4.8/6

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

Right Out: -397.802 $\pm$ 759.396 χ^2 /NDF: 4.5/8

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

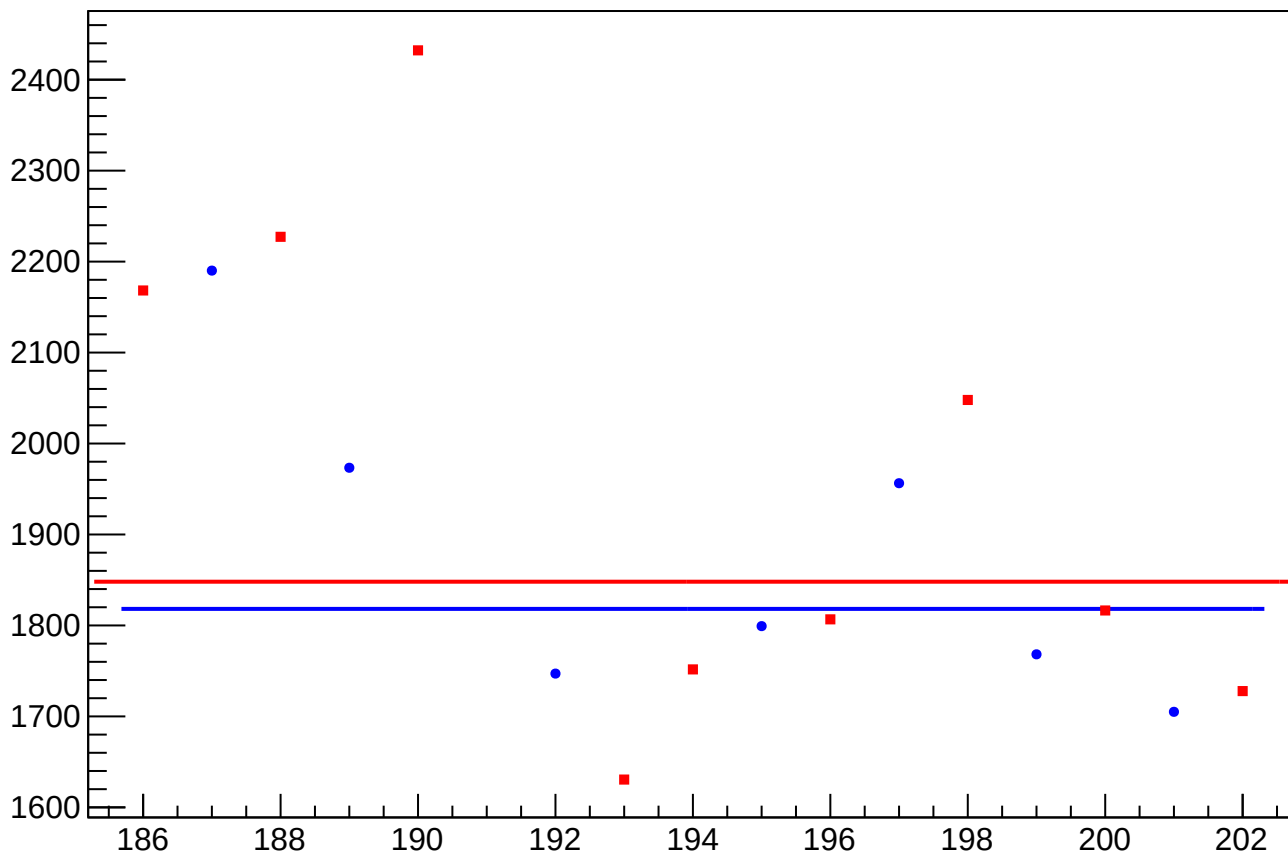
Right: 279.653 $\pm$ 574.305 χ^2 /NDF: 11.2/15

In: 1184.805 $\pm$ 877.786 χ^2 /NDF:4.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 279.653 $\pm$ 574.305 χ^2 /NDF: 11.2/15

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1818.198+/-0.621 χ^2/NDF : 32209.6/6

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

Right Out: 1848.088+/-0.537 χ^2/NDF : 139420.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

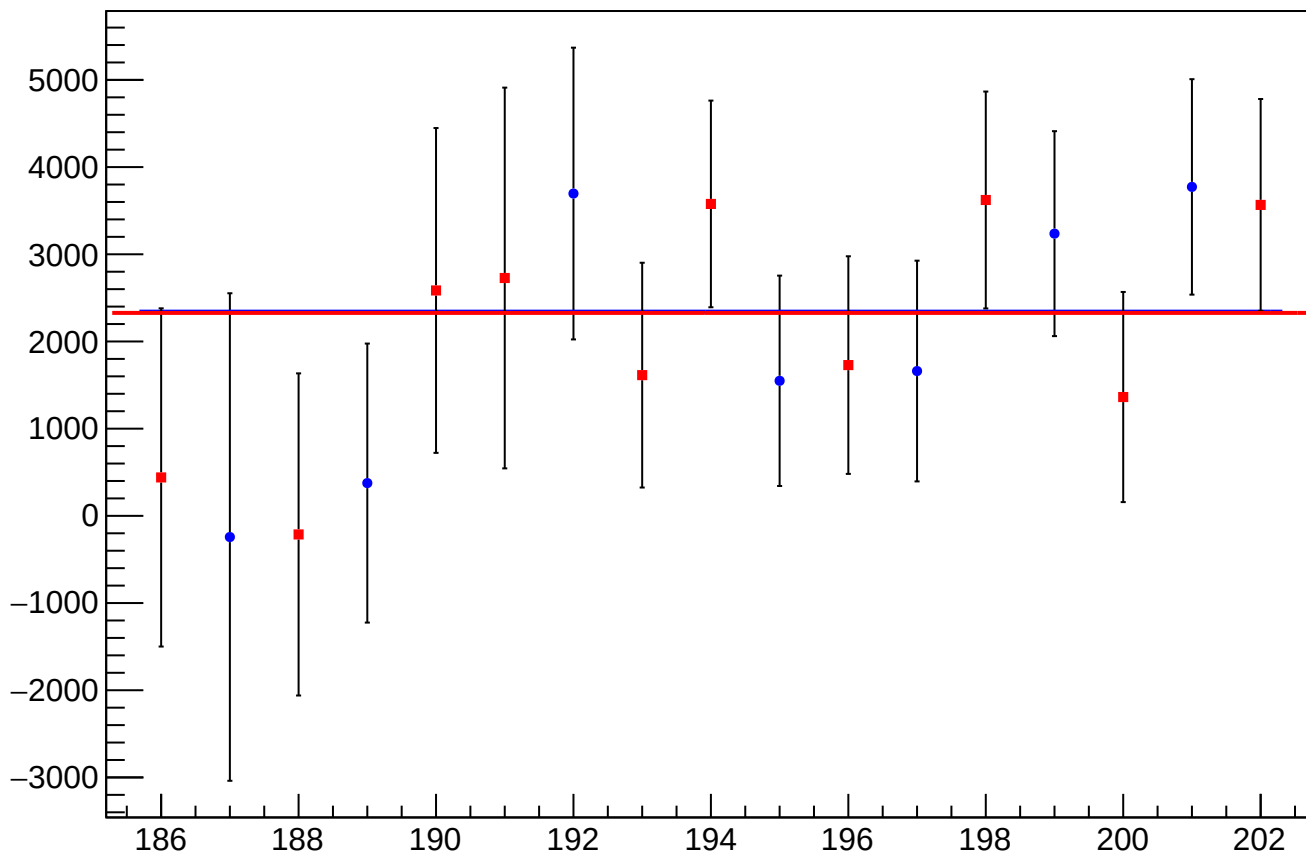
Right: 1835.293+/-0.406 χ^2/NDF : 172956.1/15

In: 1818.198+/-0.621 χ^2/NDF : 32209.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1835.293+/-0.406 χ^2/NDF : 172956.1/15

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2342.058 $\pm$ 529.558 χ^2 /NDF: 5.7/6

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

Right Out: 2327.676 $\pm$ 446.078 χ^2 /NDF: 7.3/9

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

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

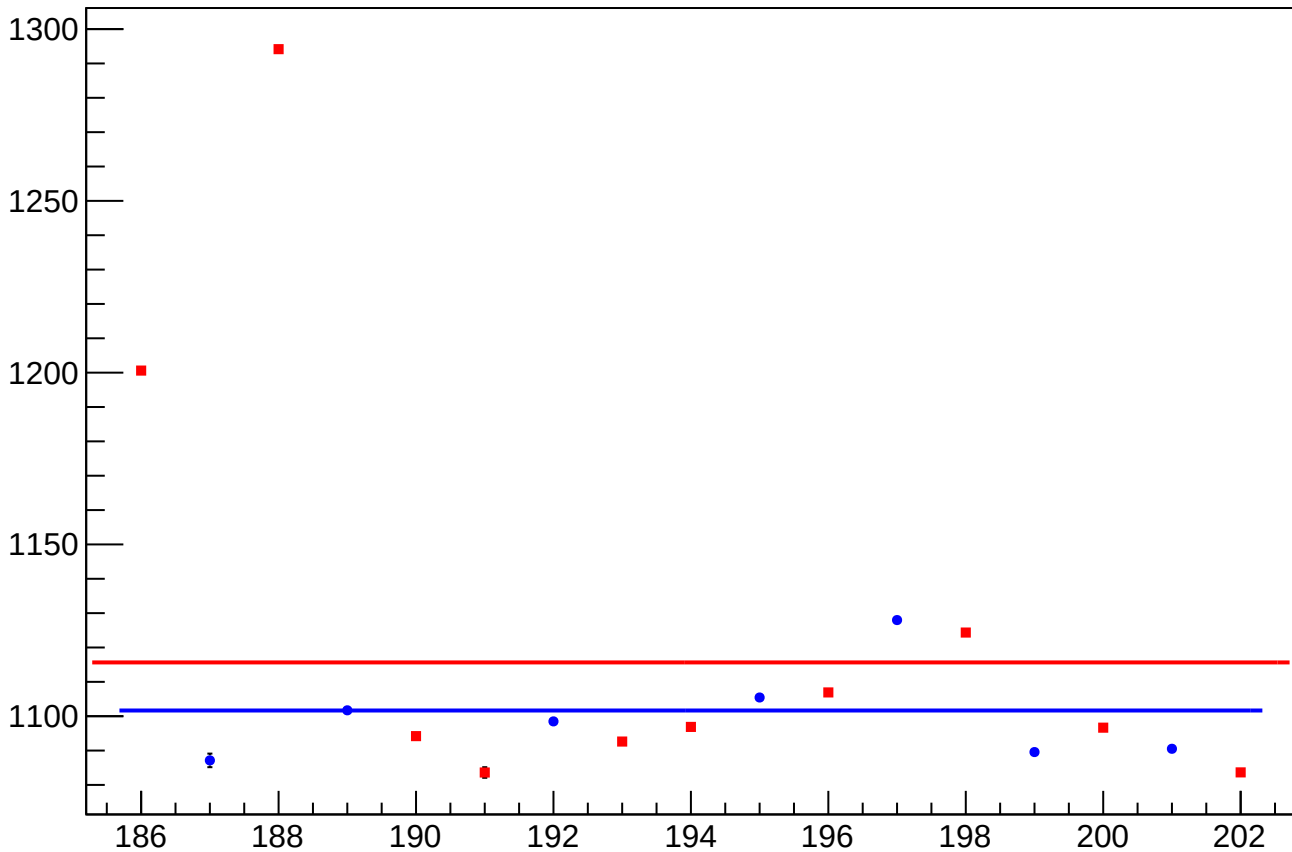
Right: 2333.645 $\pm$ 341.167 χ^2 /NDF: 13.0/16

In: 2342.058 $\pm$ 529.558 χ^2 /NDF: 5.7/6

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

All: 2333.645 $\pm$ 341.167 χ^2 /NDF: 13.0/16

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1101.661+/-0.374 χ^2/NDF : 1320.4/6

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

Right Out: 1115.654+/-0.315 χ^2/NDF : 26428.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

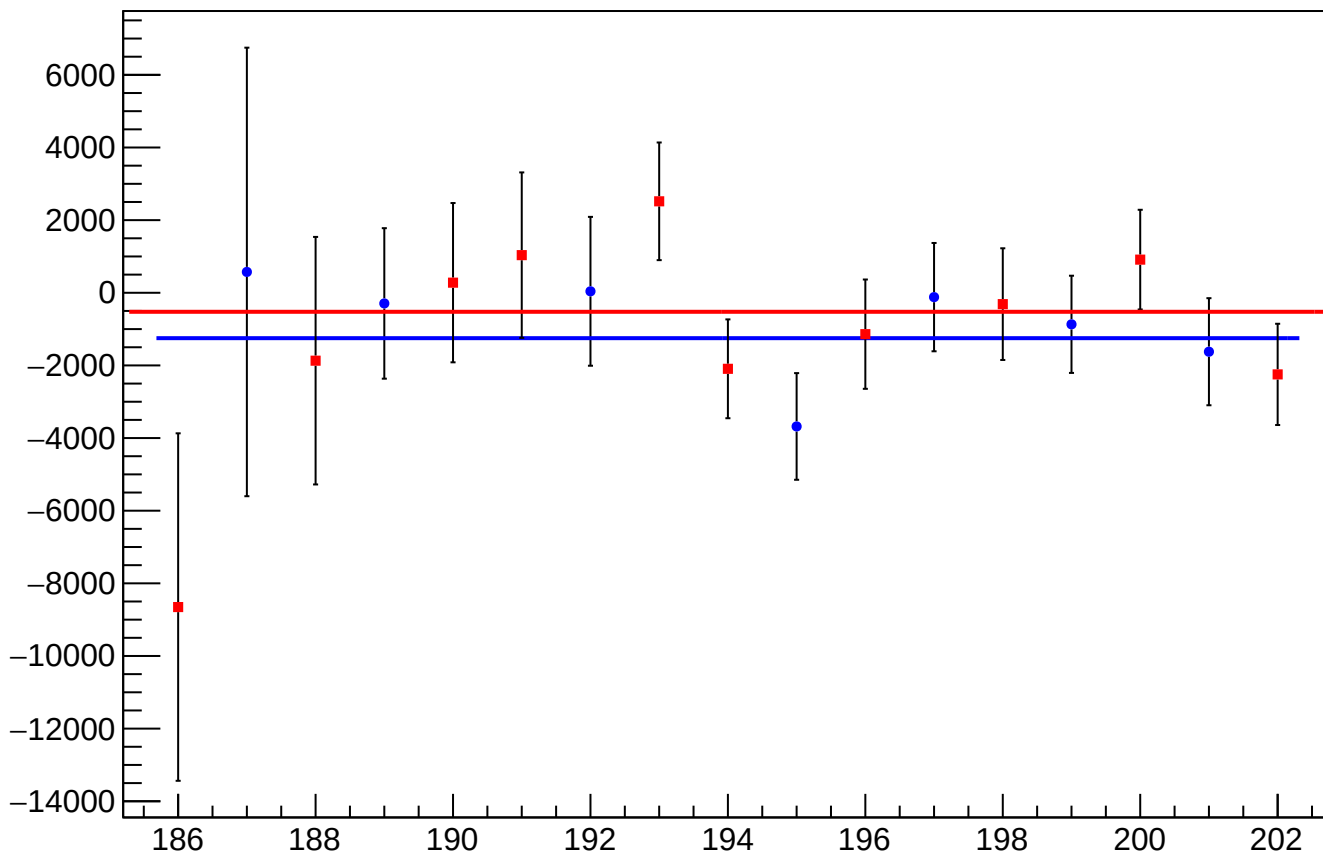
Right: 1109.846+/-0.241 χ^2/NDF : 28565.8/16

In: 1101.661+/-0.374 χ^2/NDF : 1320.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1109.846+/-0.241 χ^2/NDF : 28565.8/16

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1249.640+/-641.580 χ^2/NDF : 4.2/6

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

Right Out: -523.337+/-545.370 χ^2/NDF : 11.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

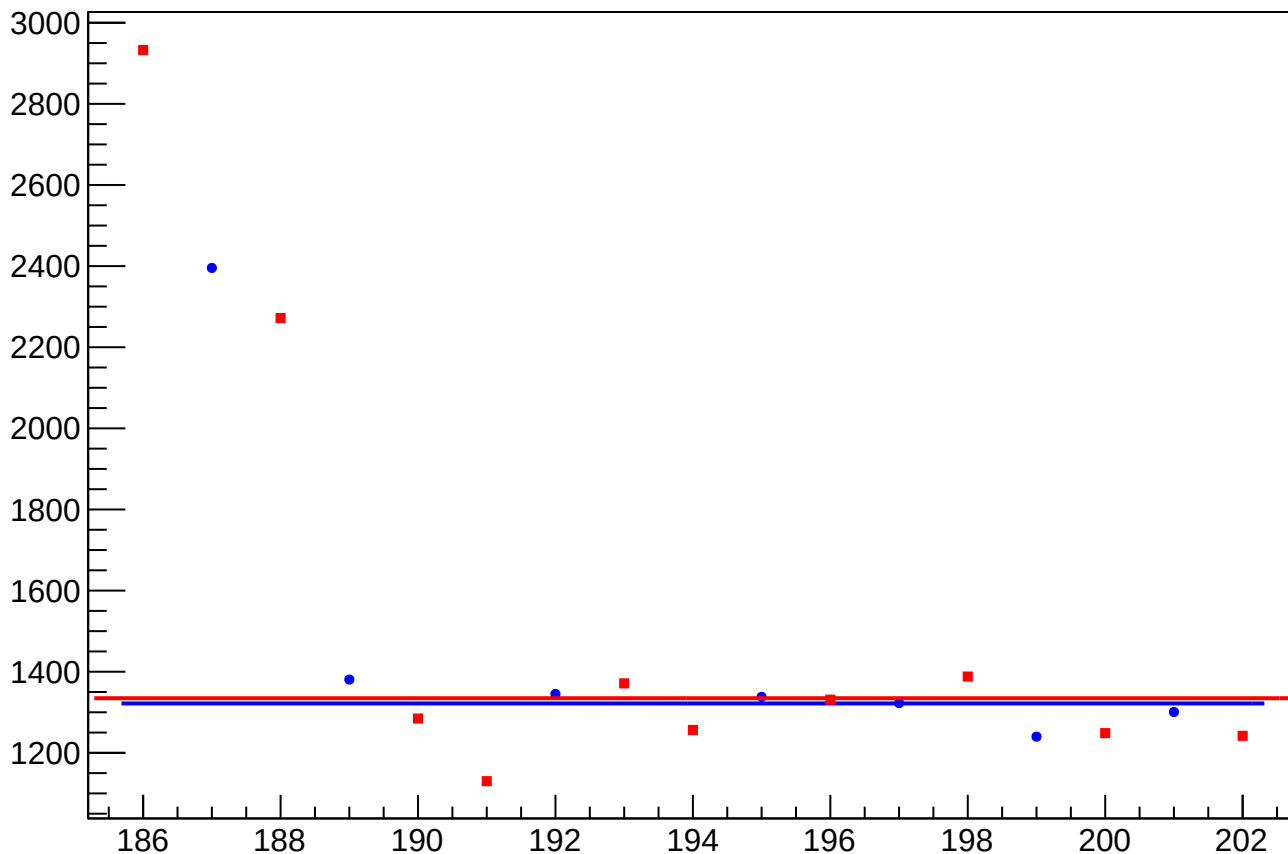
Right: -828.001+/-415.530 χ^2/NDF : 16.2/16

In: -1249.640+/-641.580 χ^2/NDF :4.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -828.001+/-415.530 χ^2/NDF : 16.2/16

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1321.798+/-0.454 χ^2/NDF : 70491.9/6

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

Right Out: 1334.689+/-0.386 χ^2/NDF : 418439.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

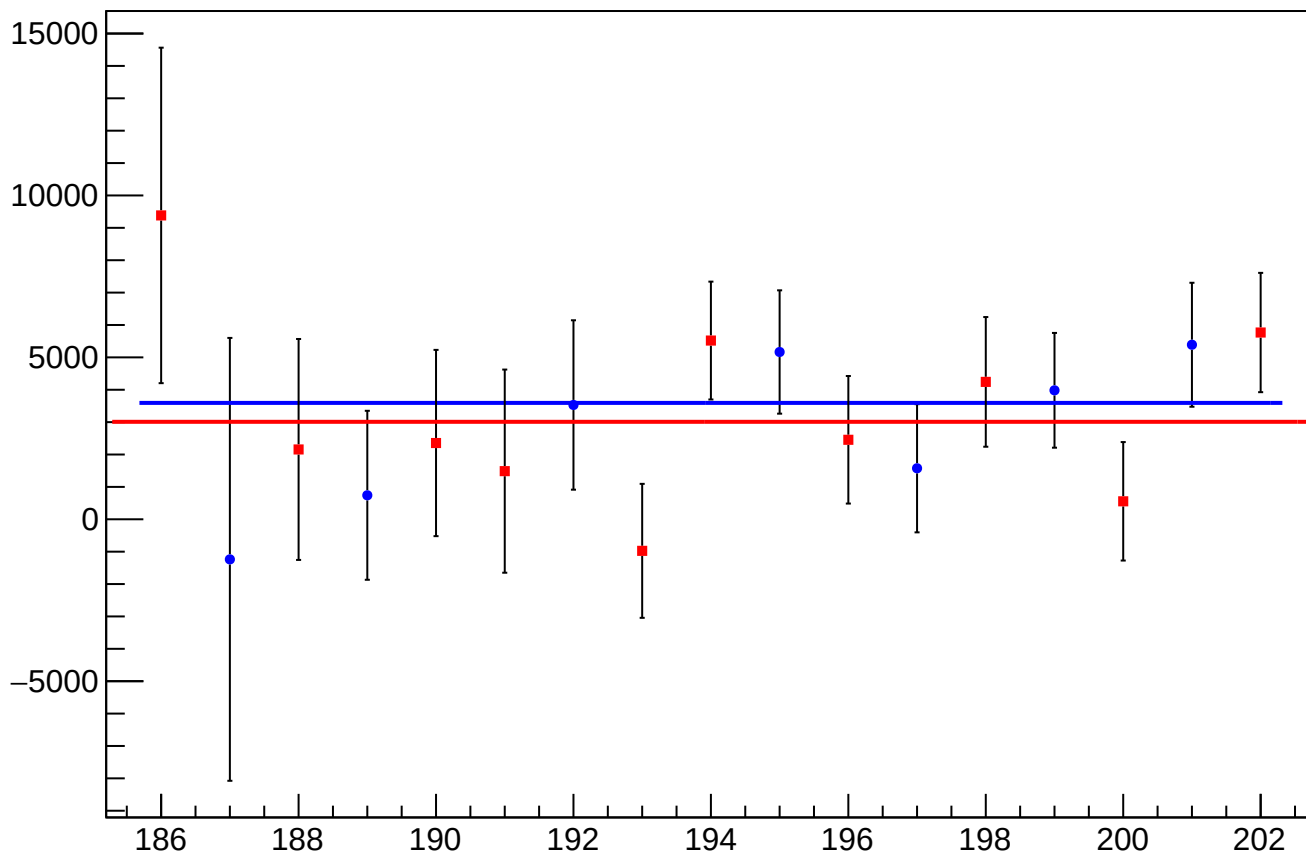
Right: 1329.281+/-0.294 χ^2/NDF : 489400.2/16

In: 1321.798+/-0.454 χ^2/NDF : 70491.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1329.281+/-0.294 χ^2/NDF : 489400.2/16

asym_usl_mean vs Slug, Sign Corrected



Right In: 3594.124+/-834.232 χ^2/NDF : 4.3/6

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

Right Out: 3010.120+/-710.263 χ^2/NDF : 12.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

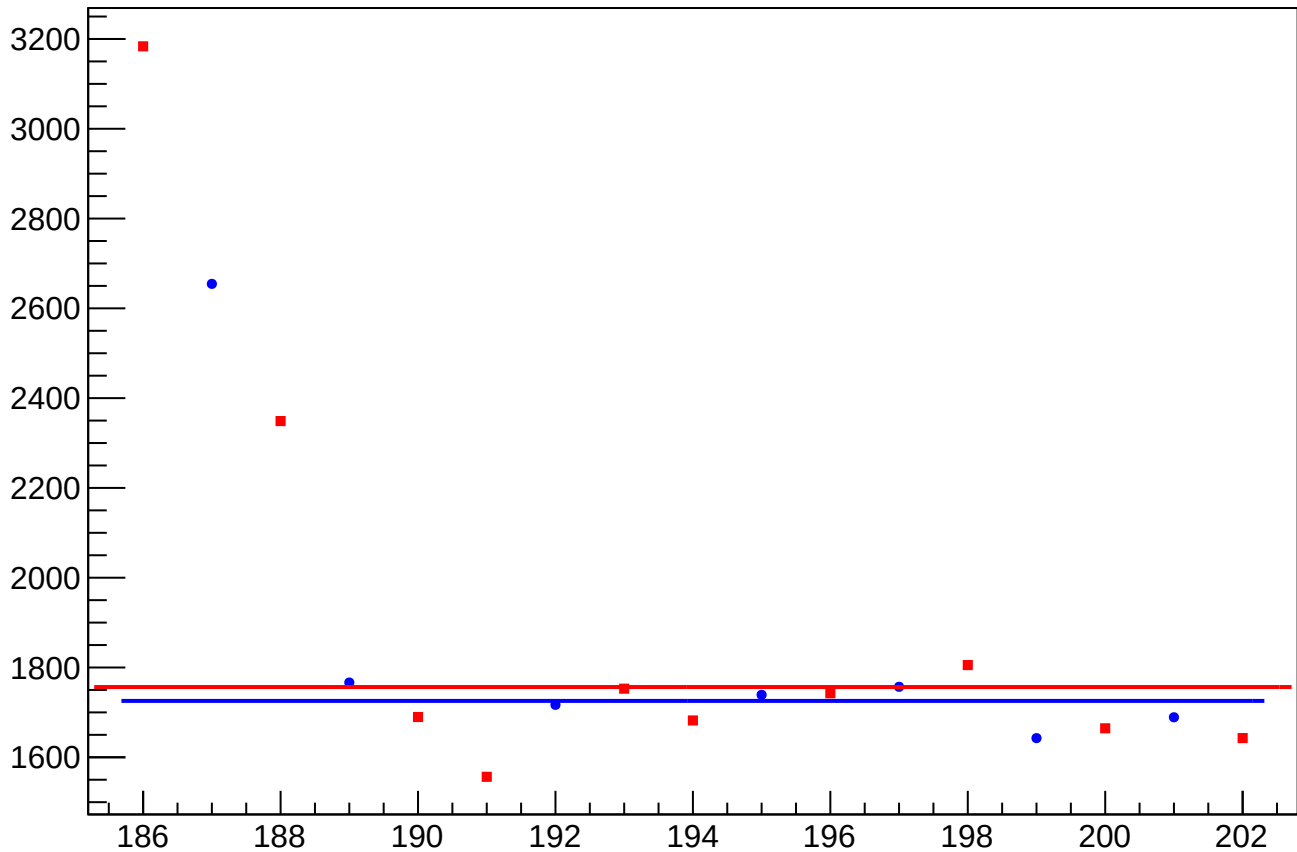
Right: 3255.547+/-540.804 χ^2/NDF : 16.6/16

In: 3594.124+/-834.232 χ^2/NDF : 4.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3255.547+/-540.804 χ^2/NDF : 16.6/16

asym_usl_rms vs Slug, Sign Corrected



Right In: 1725.589+/-0.590 χ^2/NDF : 43127.5/6

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

Right Out: 1756.492+/-0.502 χ^2/NDF : 238665.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

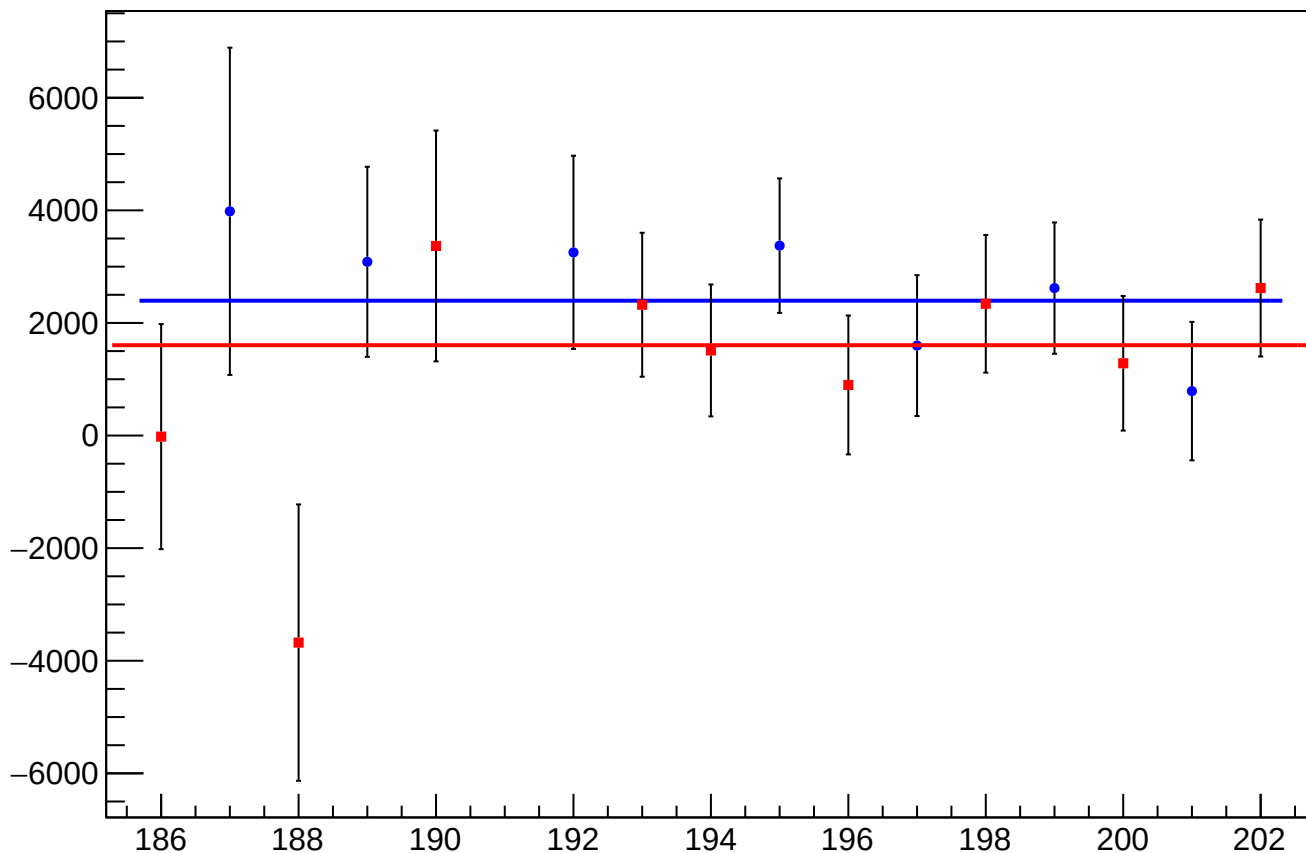
Right: 1743.505+/-0.382 χ^2/NDF : 283384.0/16

In: 1725.589+/-0.590 χ^2/NDF : 43127.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1743.505+/-0.382 χ^2/NDF : 283384.0/16

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2395.096 $\pm$ 531.069 χ^2 /NDF: 3.5/6

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

Right Out: 1604.525 $\pm$ 461.411 χ^2 /NDF: 7.8/8

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

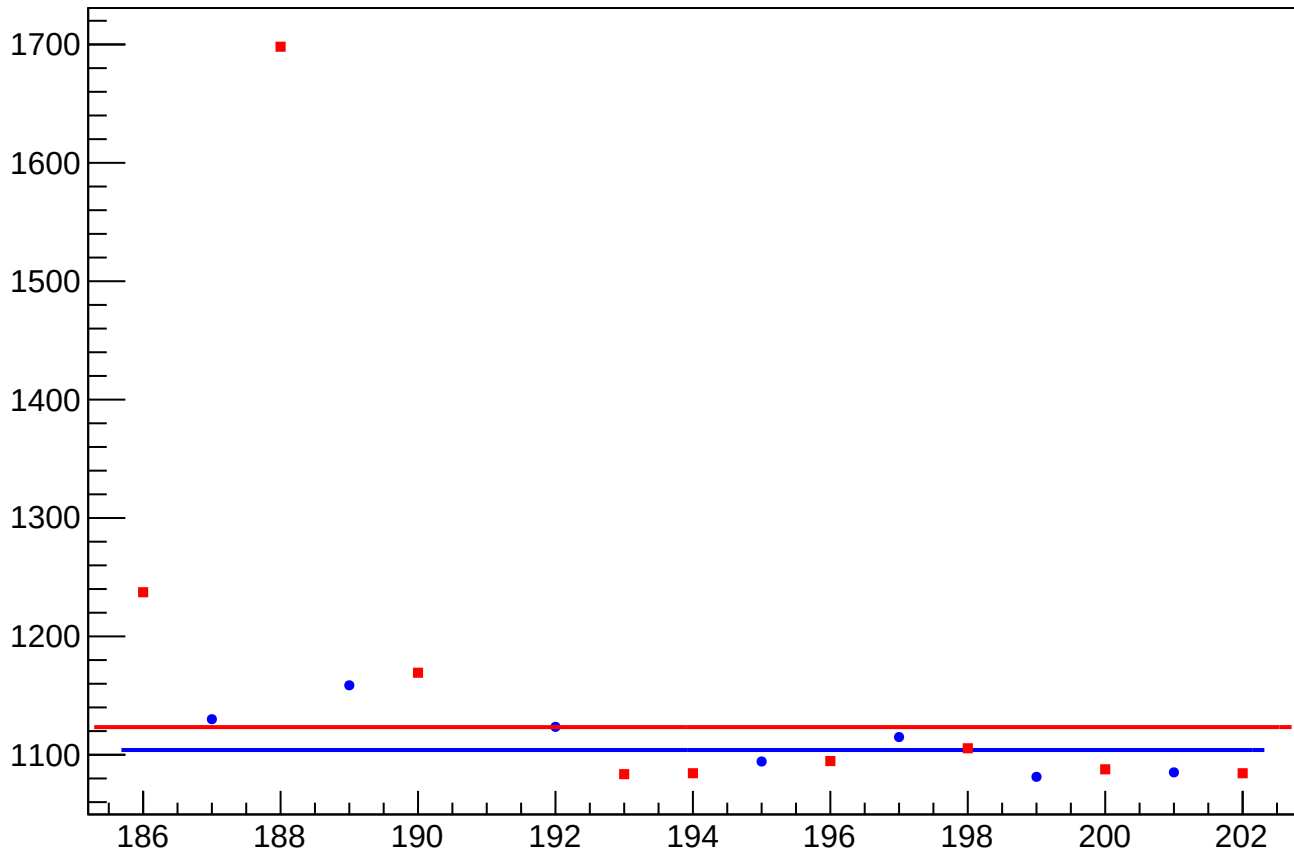
Right: 1944.596 $\pm$ 348.309 χ^2 /NDF: 12.6/15

In: 2395.096 $\pm$ 531.069 χ^2 /NDF: 3.5/6

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

All: 1944.596 $\pm$ 348.309 χ^2 /NDF: 12.6/15

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1104.021+/-0.376 χ^2/NDF : 4026.8/6

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

Right Out: 1123.376+/-0.326 χ^2/NDF : 126633.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

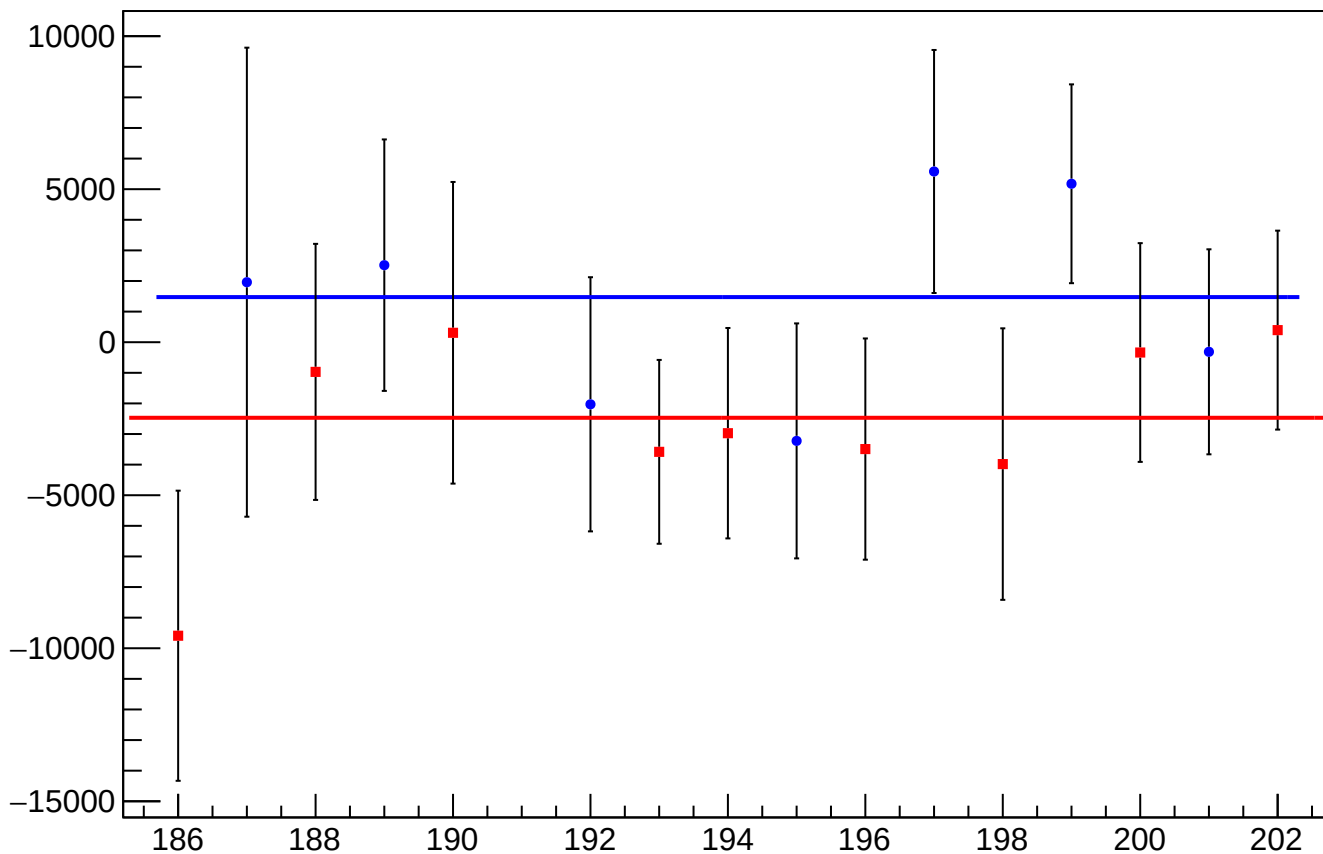
Right: 1115.051+/-0.246 χ^2/NDF : 132173.8/15

In: 1104.021+/-0.376 χ^2/NDF : 4026.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1115.051+/-0.246 χ^2/NDF : 132173.8/15

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1474.196+/-1491.584 χ^2 /NDF: 4.9/6

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

Right Out: -2469.301+/-1251.336 χ^2 /NDF: 4.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

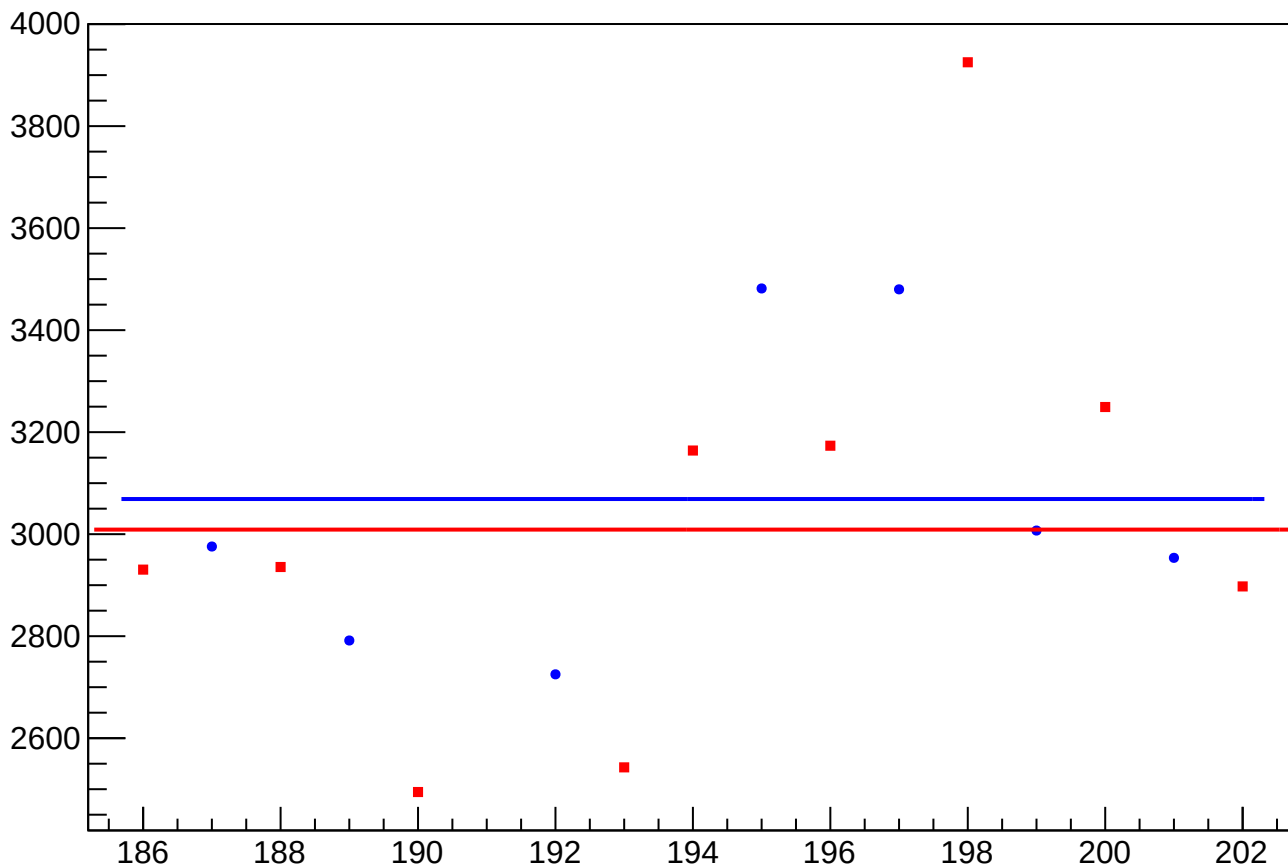
Right: -840.327+/-958.659 χ^2 /NDF: 13.2/15

In: 1474.196+/-1491.584 χ^2 /NDF:4.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -840.327+/-958.659 χ^2 /NDF: 13.2/15

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3068.900+/-1.055 χ^2/NDF : 70775.0/6

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

Right Out: 3008.963+/-0.885 χ^2/NDF : 176068.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

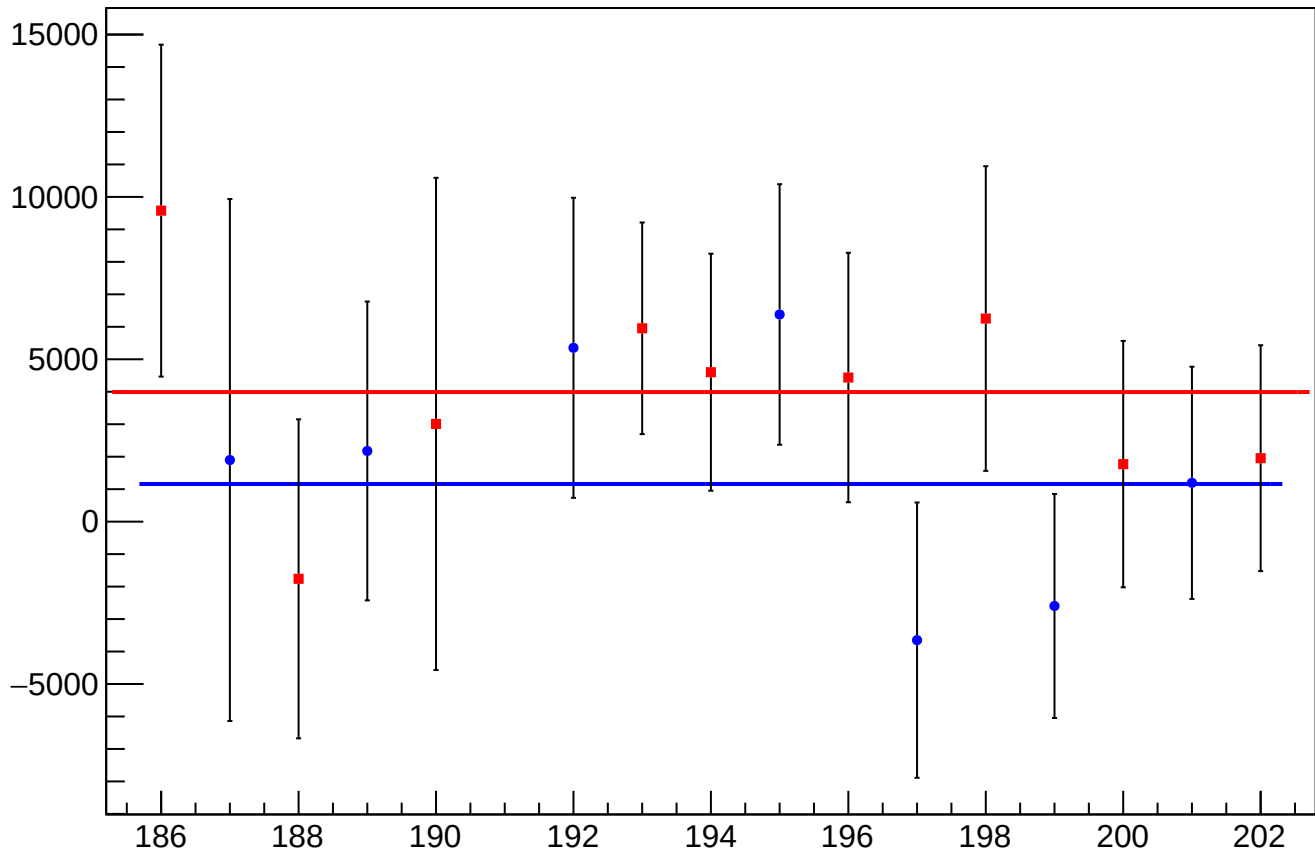
Right: 3033.722+/-0.678 χ^2/NDF : 248739.0/15

In: 3068.900+/-1.055 χ^2/NDF : 70775.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3033.722+/-0.678 χ^2/NDF : 248739.0/15

asym_usr_mean vs Slug, Sign Corrected



Right In: 1158.978+/-1602.094 χ^2/NDF : 5.0/6

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

Right Out: 3990.498+/-1371.340 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

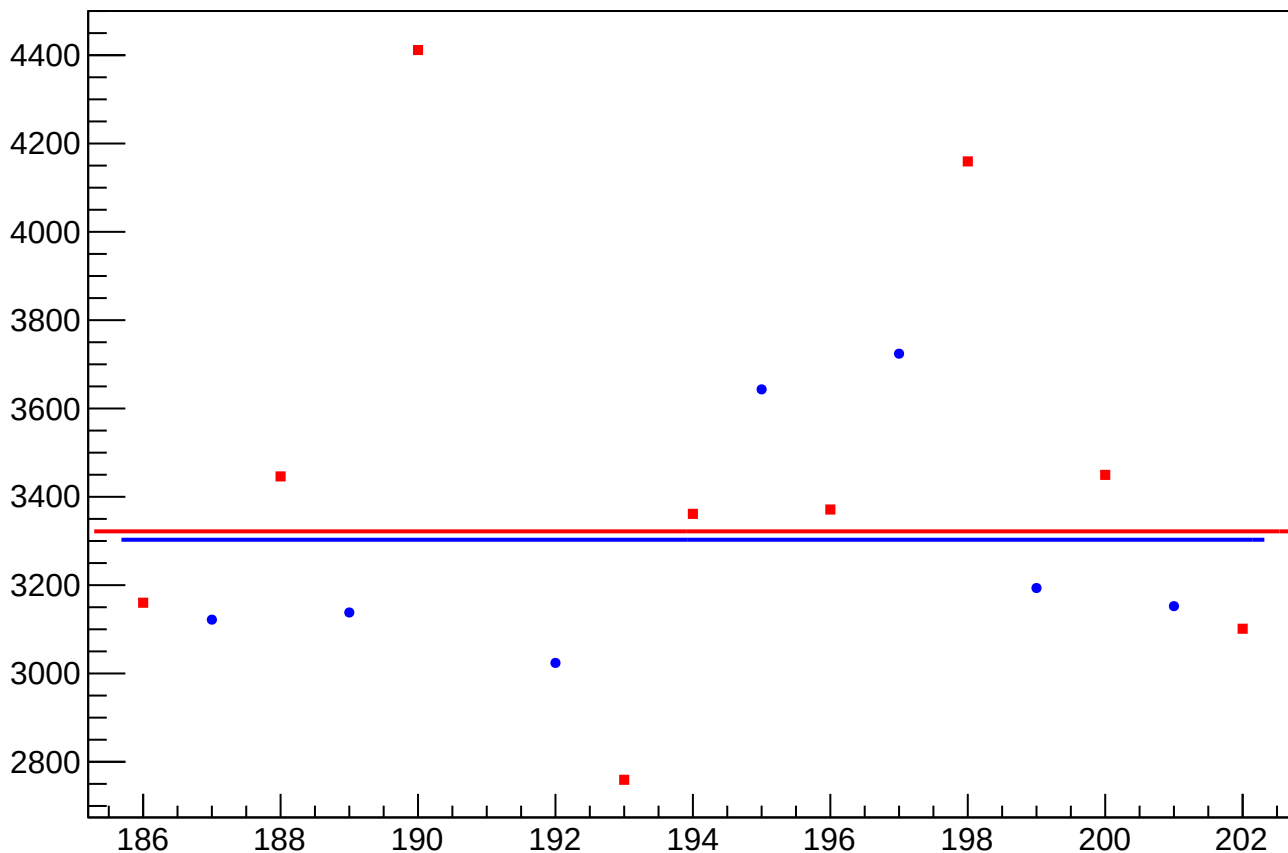
Right: 2793.163+/-1041.804 χ^2/NDF : 10.8/15

In: 1158.978+/-1602.094 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2793.163+/-1041.804 χ^2/NDF : 10.8/15

asym_usr_rms vs Slug, Sign Corrected



Right In: 3302.846 $\pm$ 1.133 χ^2 /NDF: 50576.0/6

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

Right Out: 3321.826 $\pm$ 0.970 χ^2 /NDF: 178915.0/8

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

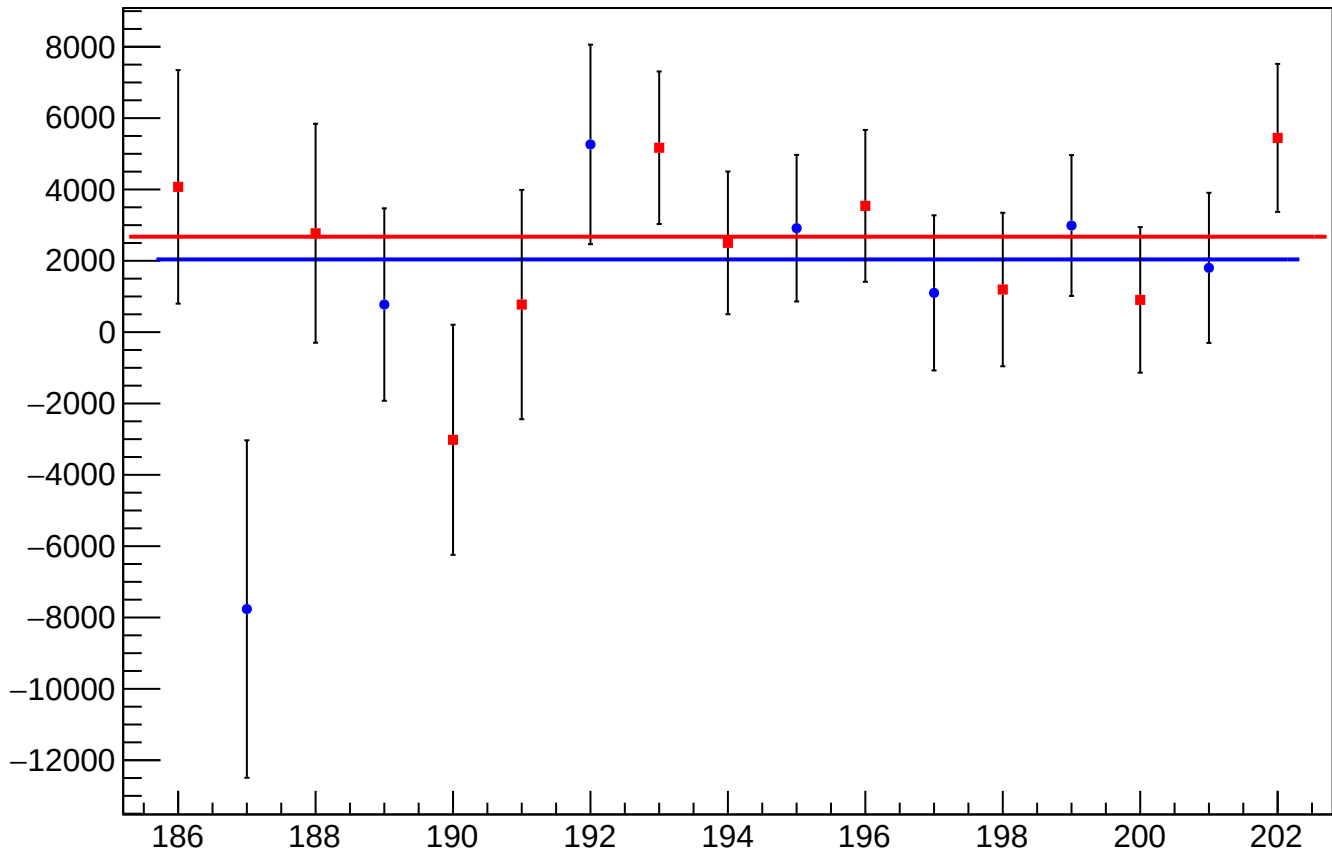
Right: 3313.800 $\pm$ 0.737 χ^2 /NDF: 229653.0/15

In: 3302.846 $\pm$ 1.133 χ^2 /NDF:50576.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3313.800 $\pm$ 0.737 χ^2 /NDF: 229653.0/15

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2038.825+/-897.830 χ^2/NDF : 6.5/6

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

Right Out: 2675.851+/-751.686 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

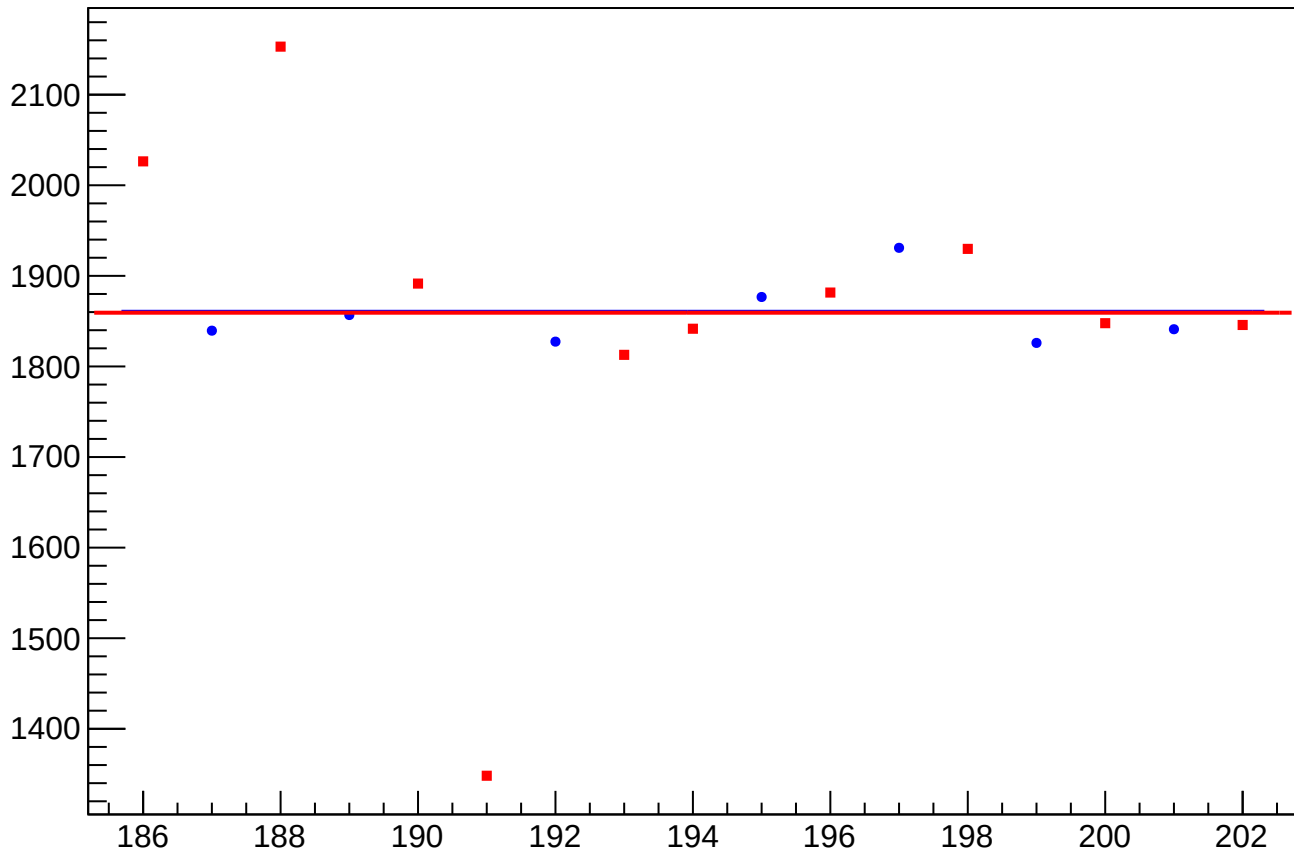
Right: 2413.338+/-576.356 χ^2/NDF : 14.9/16

In: 2038.825+/-897.830 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2413.338+/-576.356 χ^2/NDF : 14.9/16

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1860.346 $\pm$ 0.635 χ^2 /NDF: 3327.8/6

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

Right Out: 1859.323 $\pm$ 0.532 χ^2 /NDF: 77900.2/9

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

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

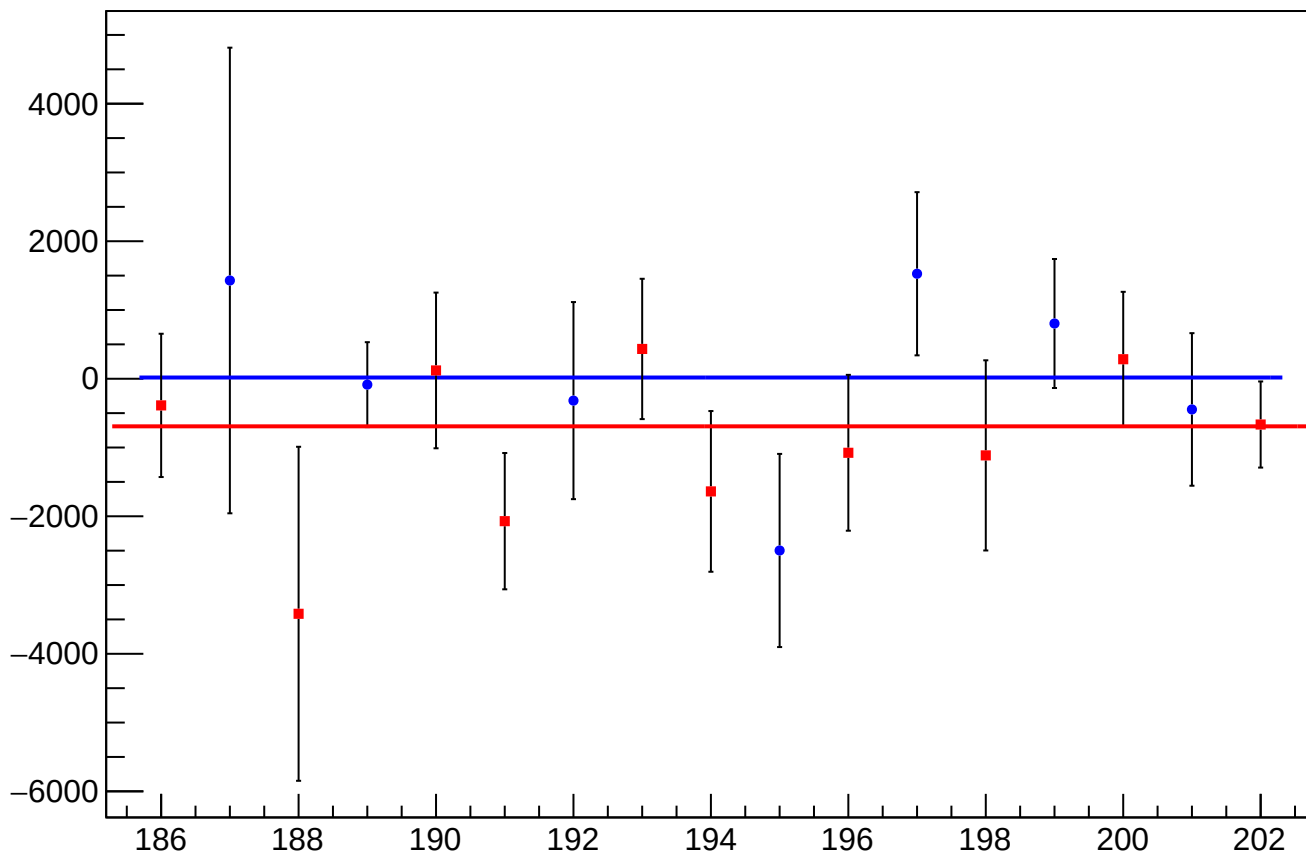
Right: 1859.744 $\pm$ 0.408 χ^2 /NDF: 81229.5/16

In: 1860.346 $\pm$ 0.635 χ^2 /NDF:3327.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1859.744 $\pm$ 0.408 χ^2 /NDF: 81229.5/16

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 17.971+/-396.388 χ^2/NDF : 6.0/6

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

Right Out: -692.028+/-324.879 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

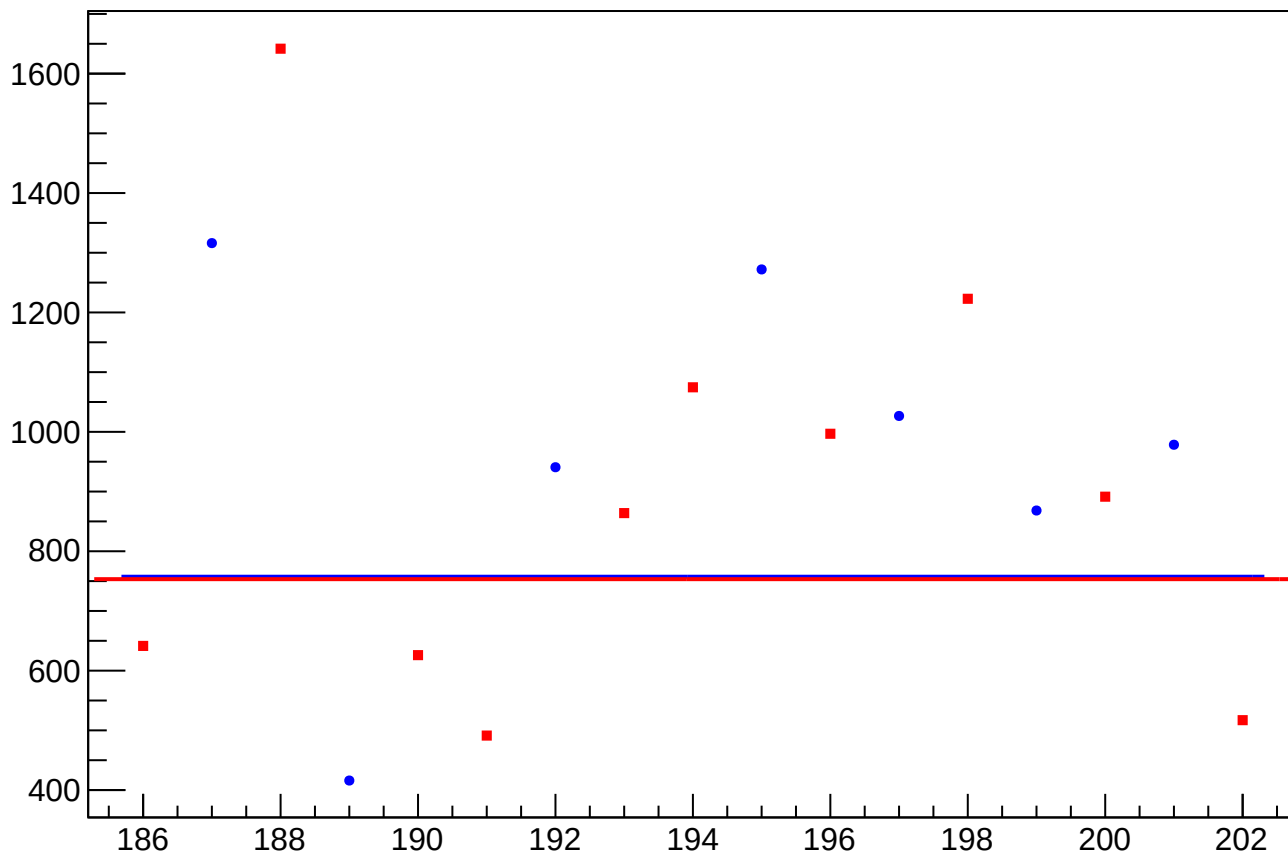
Right: -406.735+/-251.268 χ^2/NDF : 14.7/16

In: 17.971+/-396.388 χ^2/NDF : 6.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -406.735+/-251.268 χ^2/NDF : 14.7/16

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 757.339+/-0.280 χ^2/NDF : 1177873.5/6

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

Right Out: 753.257+/-0.230 χ^2/NDF : 1277726.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

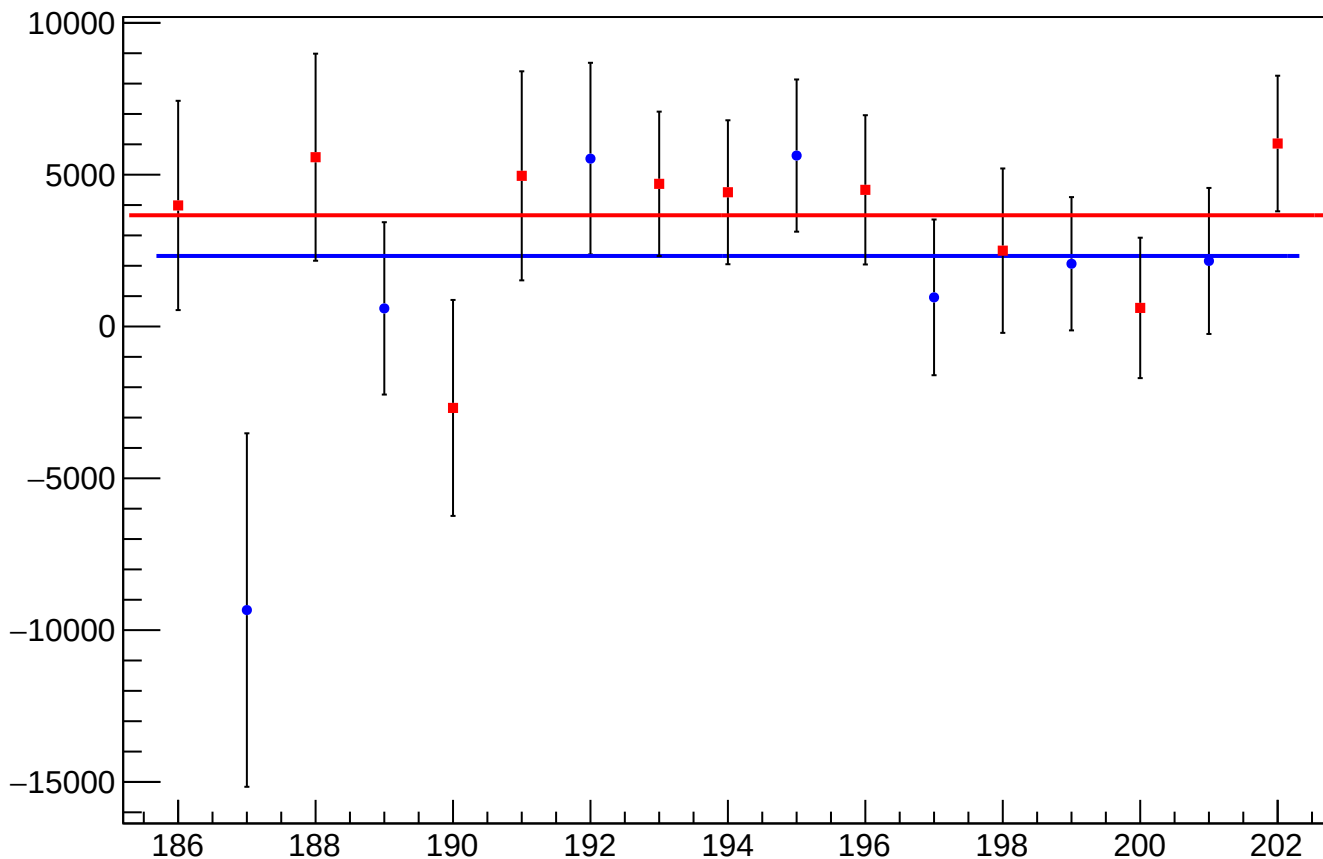
Right: 754.897+/-0.178 χ^2/NDF : 2455726.7/16

In: 757.339+/-0.280 χ^2/NDF : 1177873.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 754.897+/-0.178 χ^2/NDF : 2455726.7/16

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2323.415+/-1028.258 χ^2/NDF : 7.5/6

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

Right Out: 3663.699+/-851.906 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

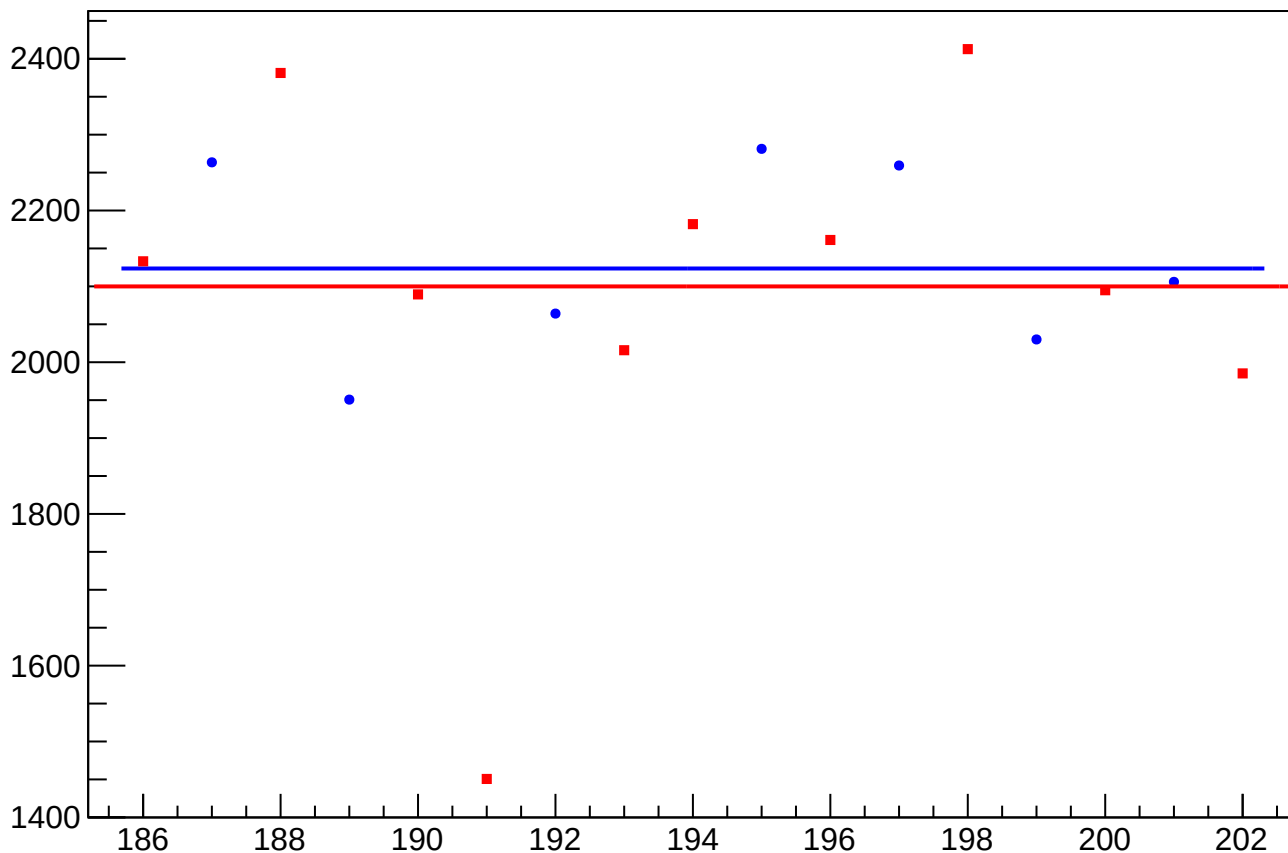
Right: 3118.174+/-656.011 χ^2/NDF : 15.6/16

In: 2323.415+/-1028.258 χ^2/NDF : 7.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3118.174+/-656.011 χ^2/NDF : 15.6/16

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2123.566 $\pm$ 0.727 χ^2 /NDF: 26554.8/6

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

Right Out: 2099.935 $\pm$ 0.602 χ^2 /NDF: 123109.7/9

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

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

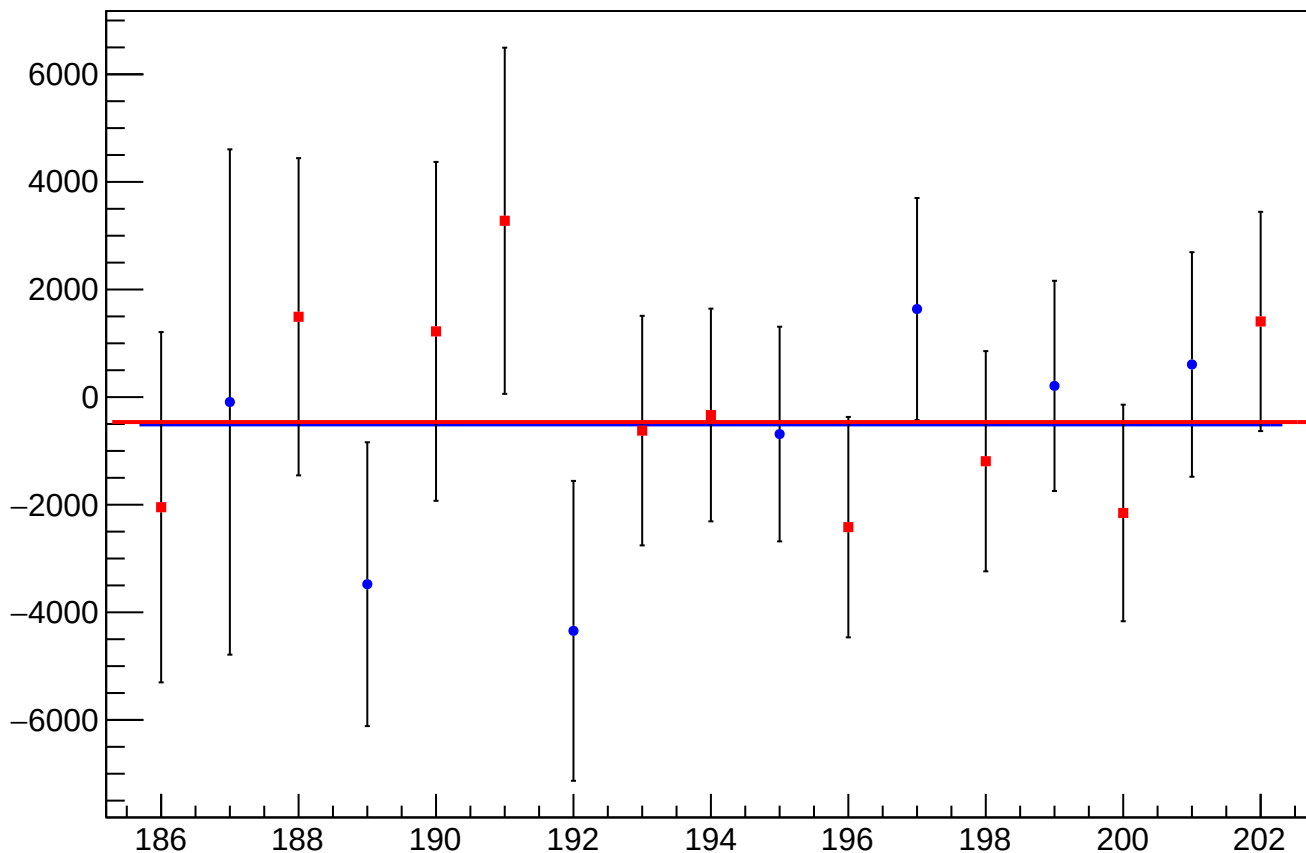
Right: 2109.553 $\pm$ 0.464 χ^2 /NDF: 150290.9/16

In: 2123.566 $\pm$ 0.727 χ^2 /NDF:26554.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2109.553 $\pm$ 0.464 χ^2 /NDF: 150290.9/16

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -507.115+/-878.557 χ^2/NDF : 4.7/6

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

Right Out: -463.603+/-735.789 χ^2/NDF : 4.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

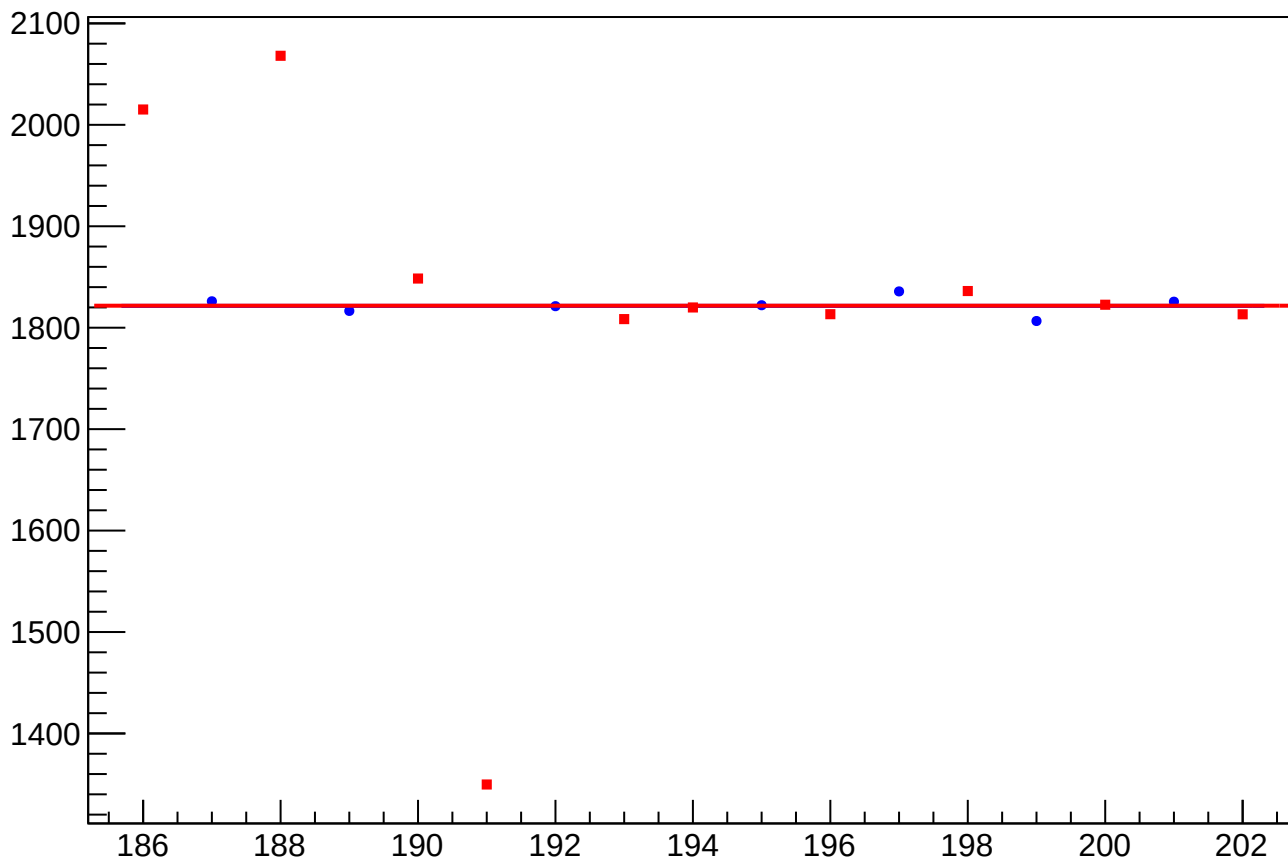
Right: -481.540+/-564.092 χ^2/NDF : 9.6/16

In: -507.115+/-878.557 χ^2/NDF : 4.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -481.540+/-564.092 χ^2/NDF : 9.6/16

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1821.523+/-0.621 χ^2 /NDF: 229.2/6

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

Right Out: 1821.696+/-0.520 χ^2 /NDF: 64467.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

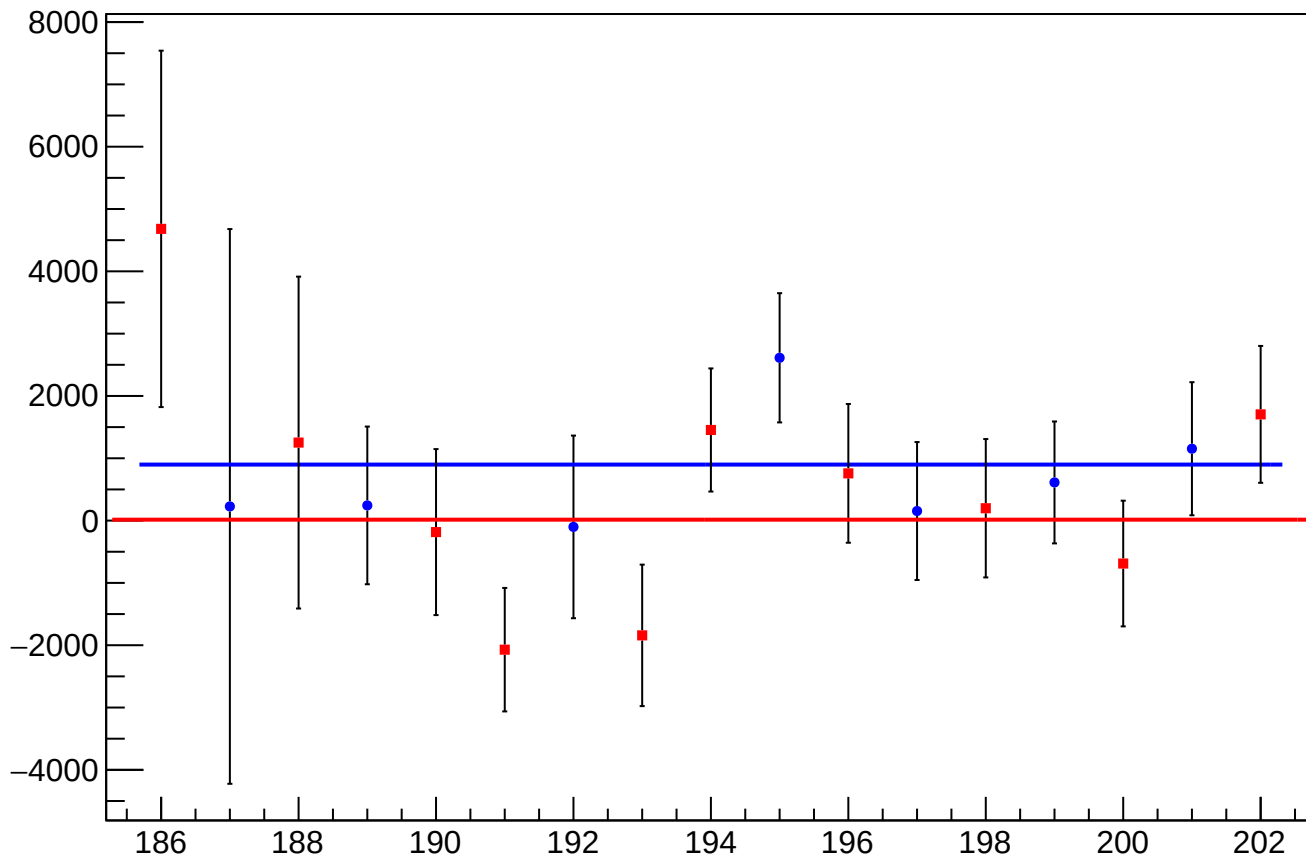
Right: 1821.624+/-0.399 χ^2 /NDF: 64697.2/16

In: 1821.523+/-0.621 χ^2 /NDF:229.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1821.624+/-0.399 χ^2 /NDF: 64697.2/16

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 898.853+/-456.020 χ^2/NDF : 4.1/6

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

Right Out: 14.592+/-375.922 χ^2/NDF : 15.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

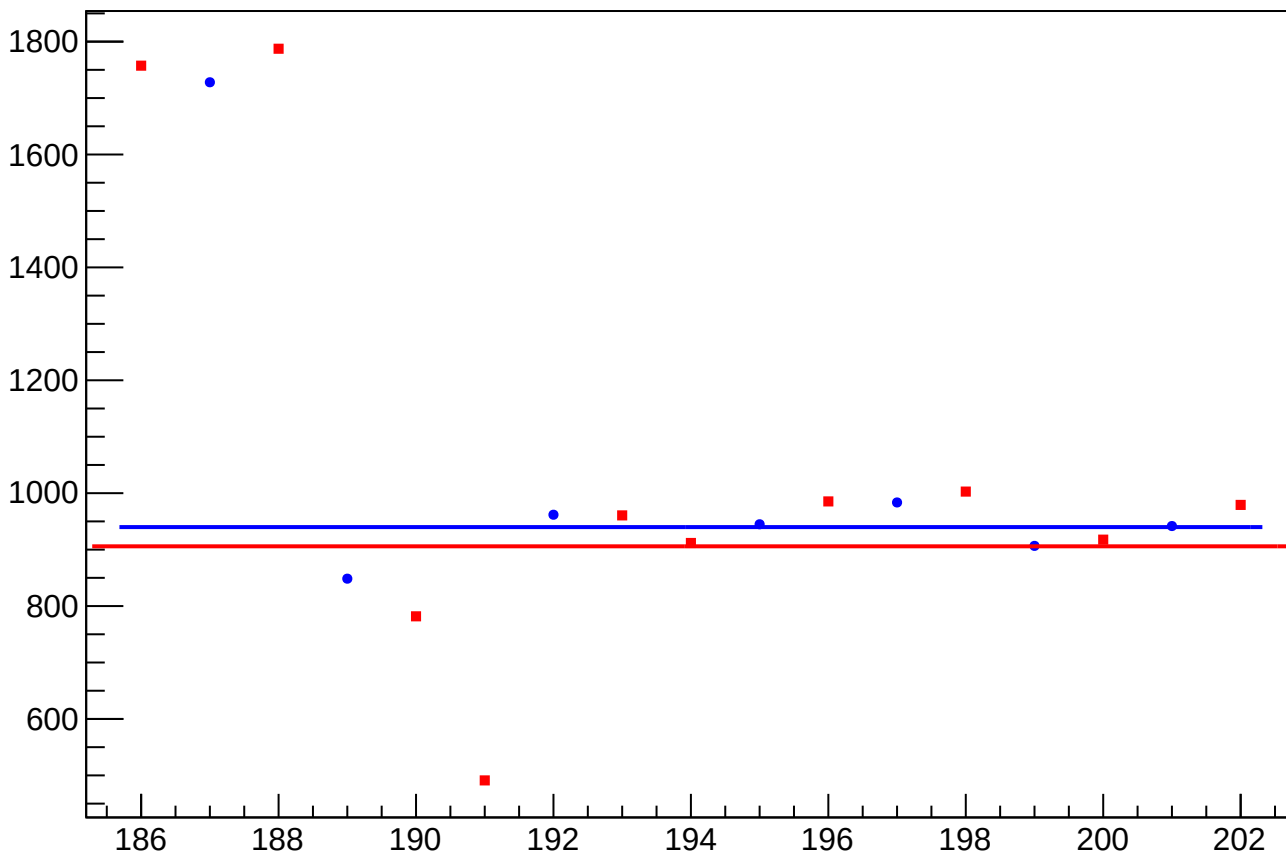
Right: 372.369+/-290.068 χ^2/NDF : 21.8/16

In: 898.853+/-456.020 χ^2/NDF :4.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 372.369+/-290.068 χ^2/NDF : 21.8/16

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 939.919+/-0.322 χ^2/NDF : 79044.5/6

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

Right Out: 905.844+/-0.266 χ^2/NDF : 803628.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

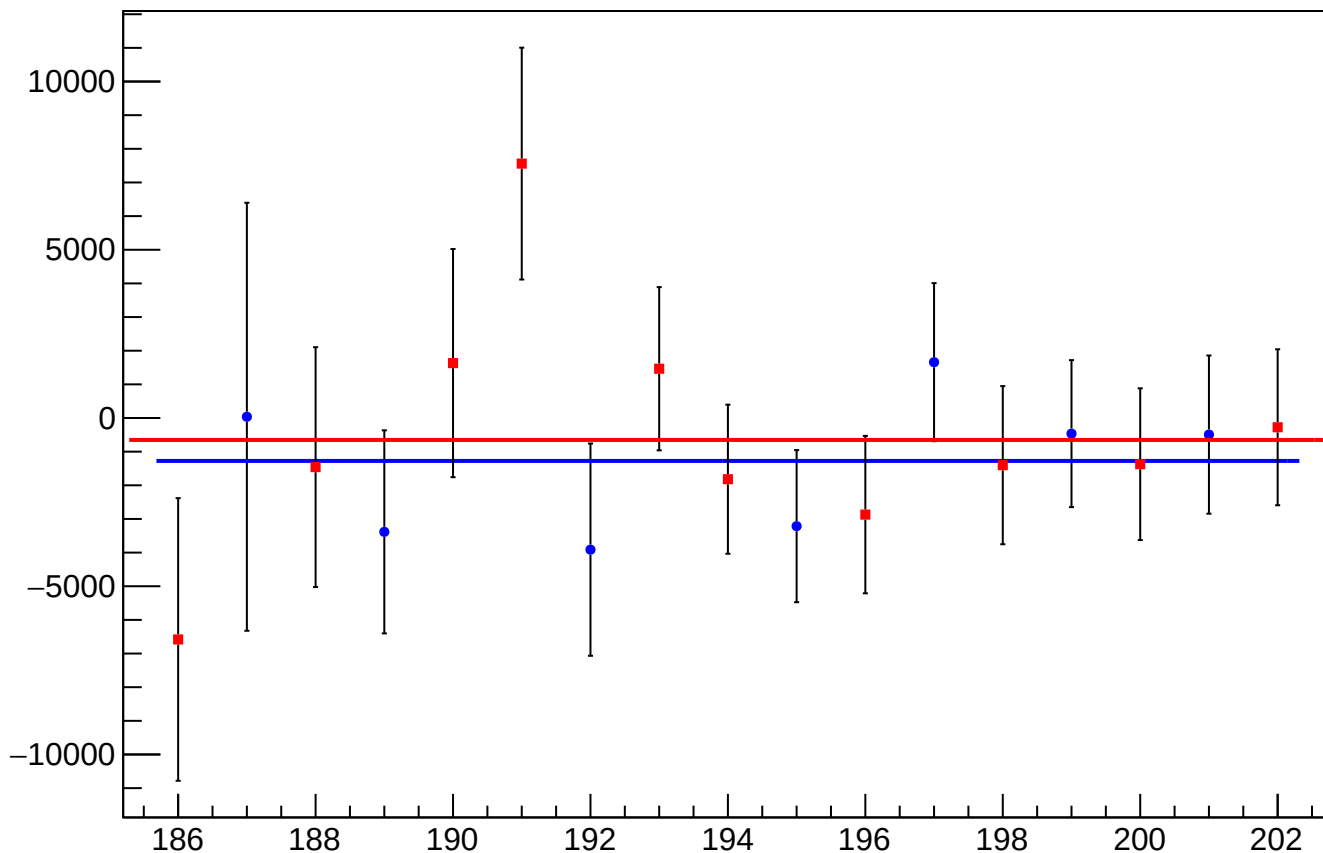
Right: 919.631+/-0.205 χ^2/NDF : 889322.0/16

In: 939.919+/-0.322 χ^2/NDF : 79044.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 919.631+/-0.205 χ^2/NDF : 889322.0/16

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1275.420+/-998.759 χ^2/NDF : 3.8/6

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

Right Out: -651.792+/-837.152 χ^2/NDF : 10.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

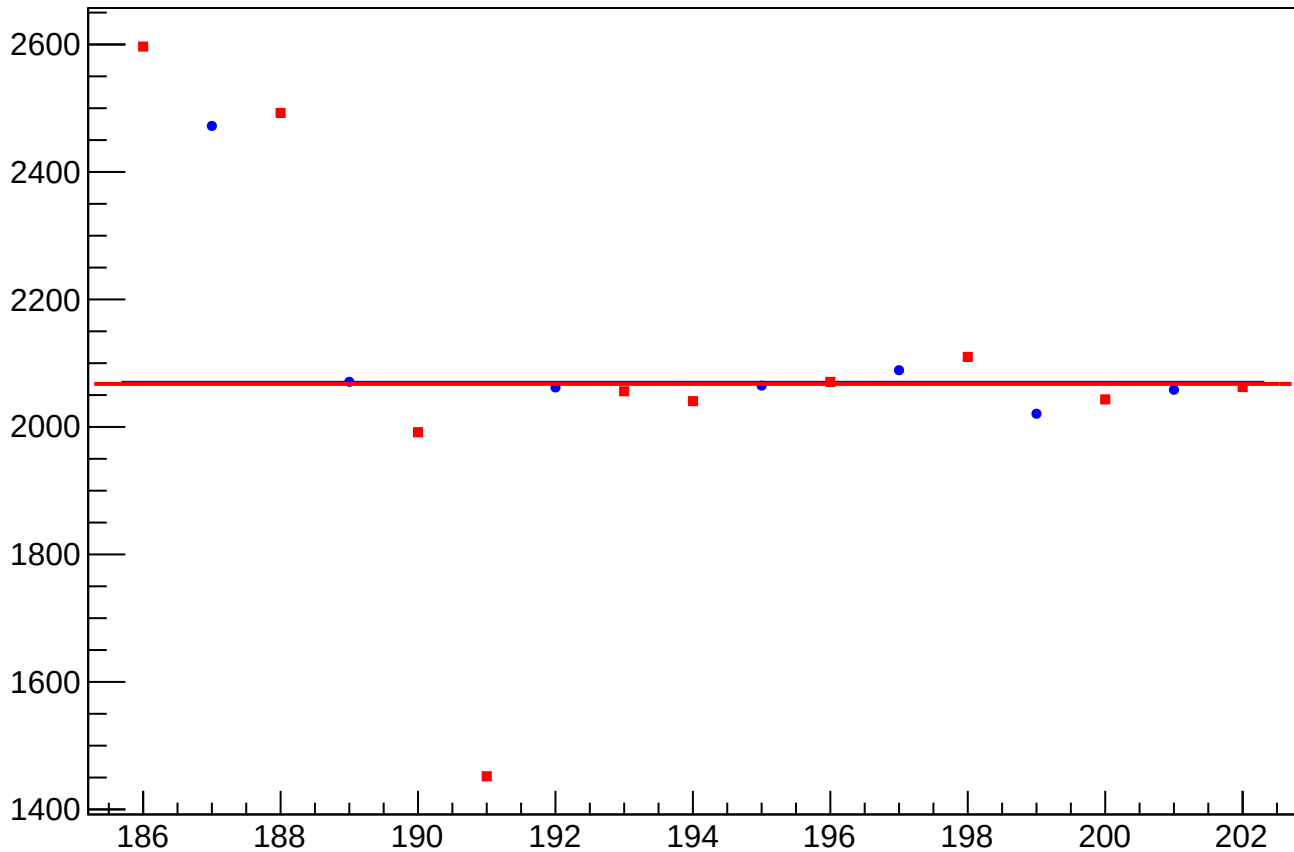
Right: -909.133+/-641.582 χ^2/NDF : 14.4/16

In: -1275.420+/-998.759 χ^2/NDF :3.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -909.133+/-641.582 χ^2/NDF : 14.4/16

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2069.227+/-0.706 χ^2/NDF : 9220.4/6

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

Right Out: 2067.564+/-0.592 χ^2/NDF : 126259.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

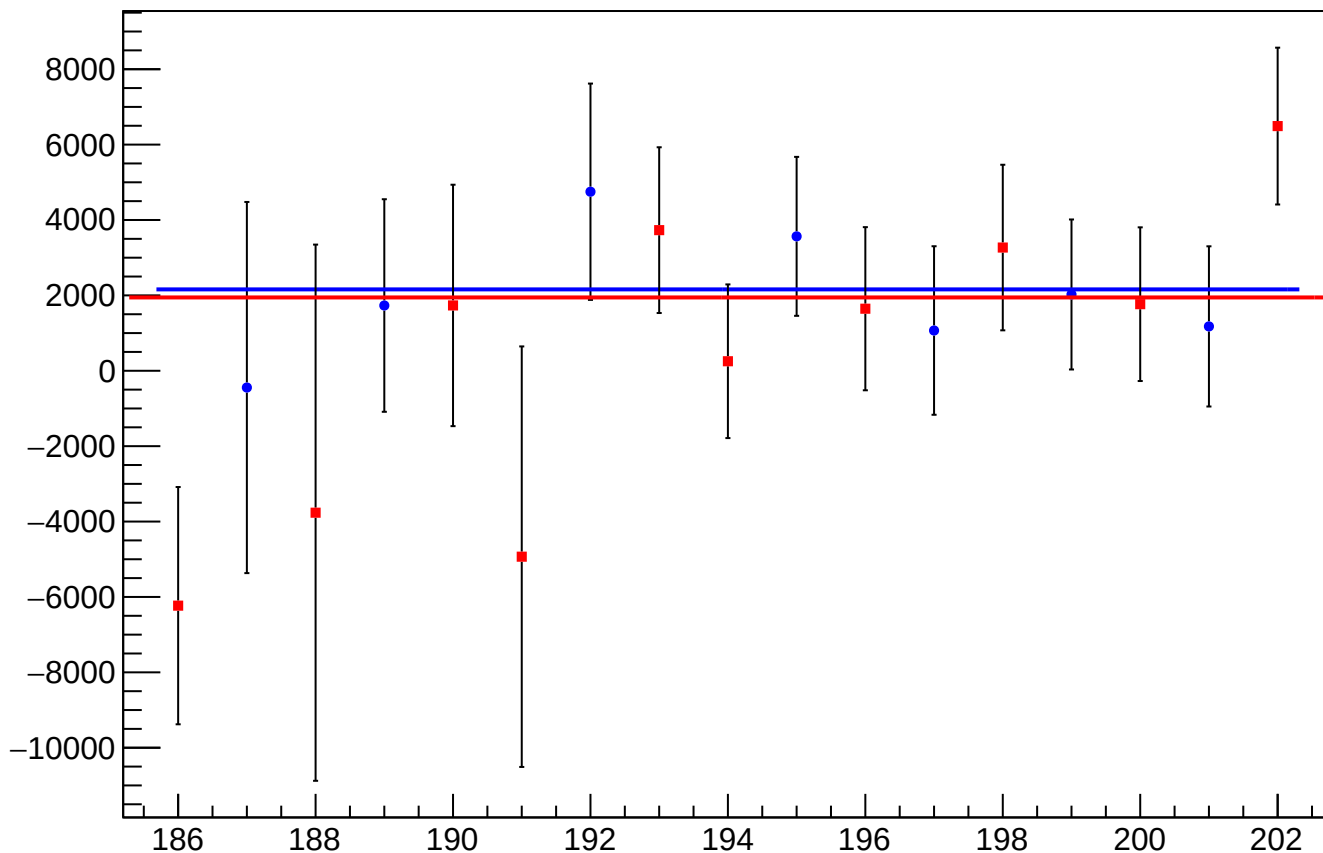
Right: 2068.251+/-0.454 χ^2/NDF : 135482.9/16

In: 2069.227+/-0.706 χ^2/NDF : 9220.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2068.251+/-0.454 χ^2/NDF : 135482.9/16

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2159.199+/-917.597 χ^2/NDF : 2.0/6

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

Right Out: 1945.445+/-792.899 χ^2/NDF : 15.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

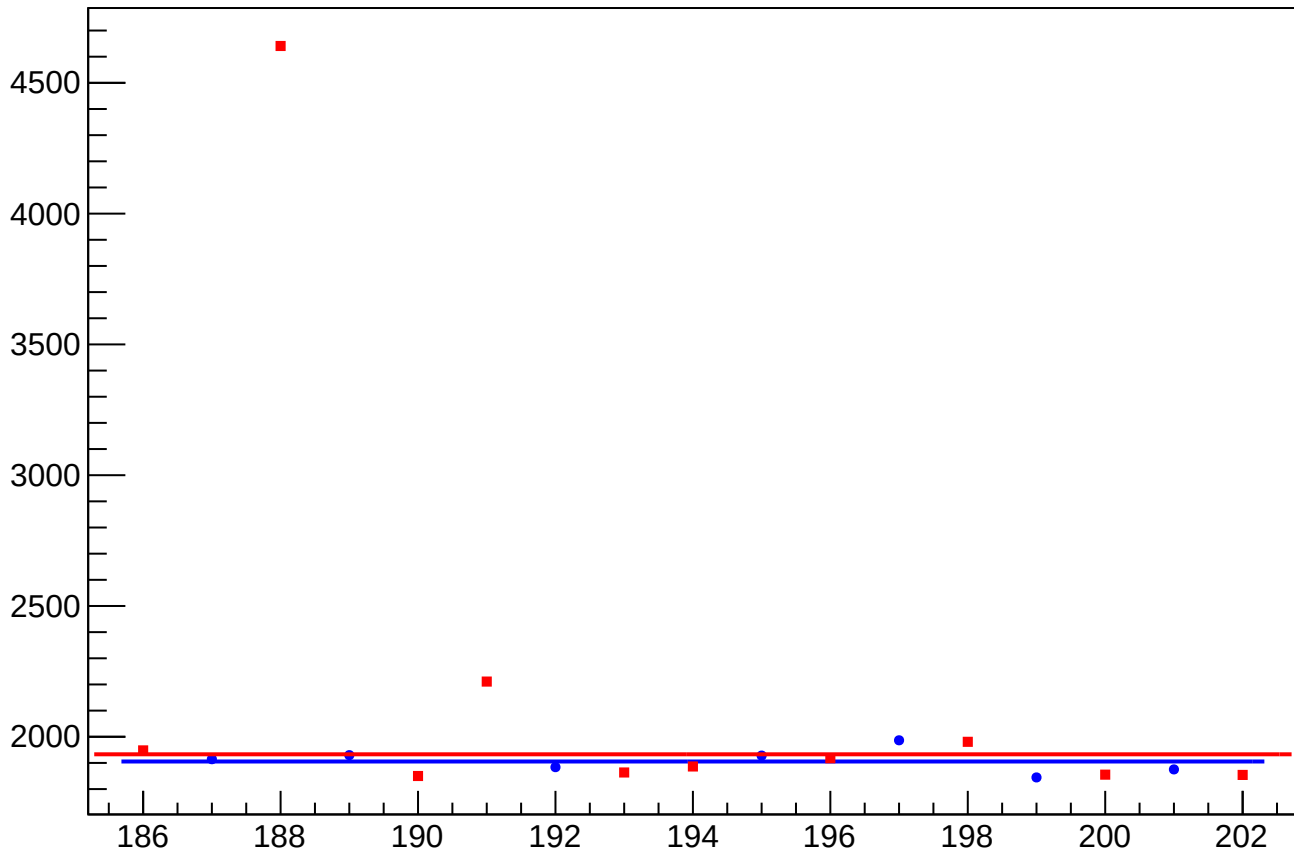
Right: 2036.821+/-599.946 χ^2/NDF : 17.5/16

In: 2159.199+/-917.597 χ^2/NDF : 2.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2036.821+/-599.946 χ^2/NDF : 17.5/16

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1905.472+/-0.649 χ^2/NDF : 5407.1/6

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

Right Out: 1932.976+/-0.561 χ^2/NDF : 306159.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

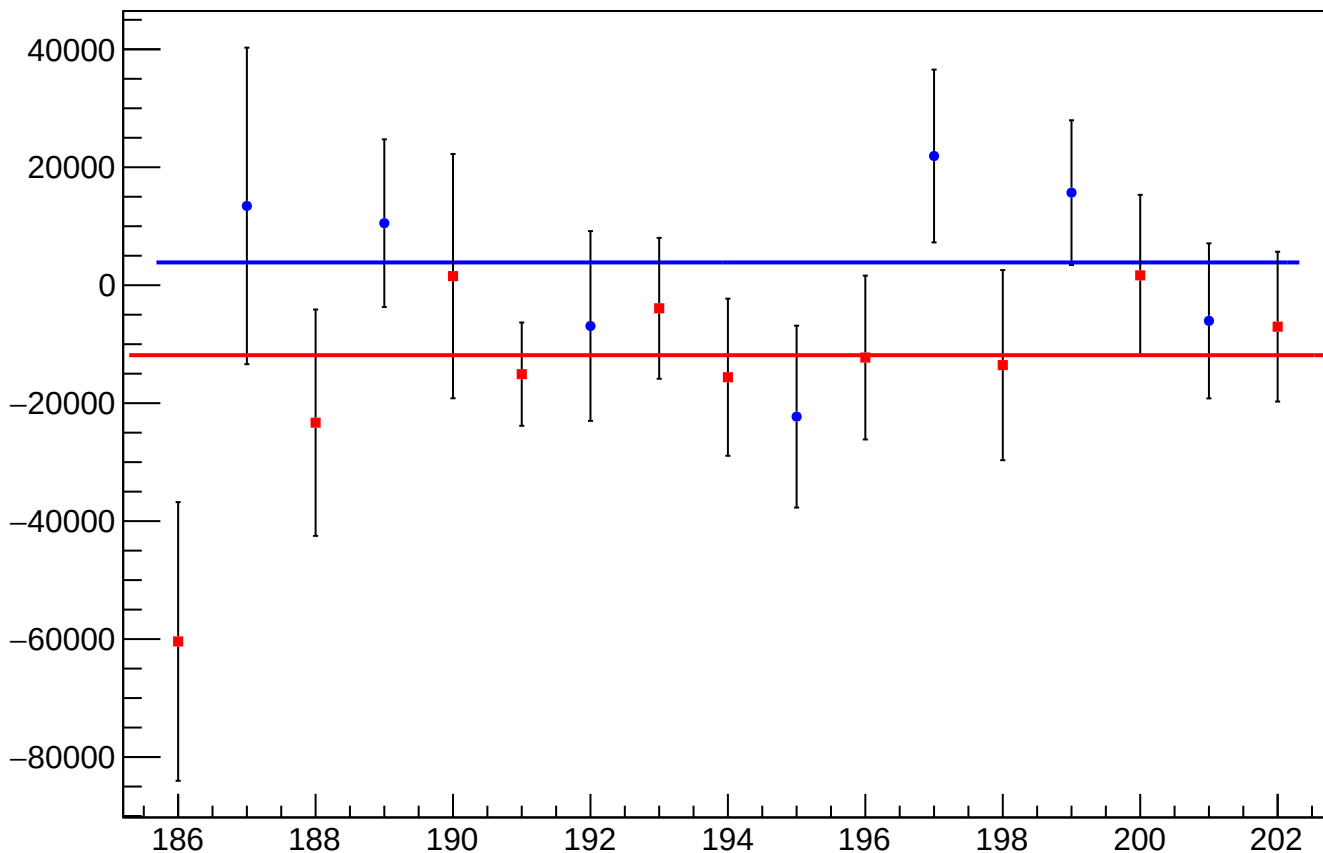
Right: 1921.219+/-0.424 χ^2/NDF : 312595.0/16

In: 1905.472+/-0.649 χ^2/NDF : 5407.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1921.219+/-0.424 χ^2/NDF : 312595.0/16

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 3862.300+/-5634.537 χ^2 /NDF: 6.7/6

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

Right Out: -11863.075+/-4338.766 χ^2 /NDF: 6.8/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

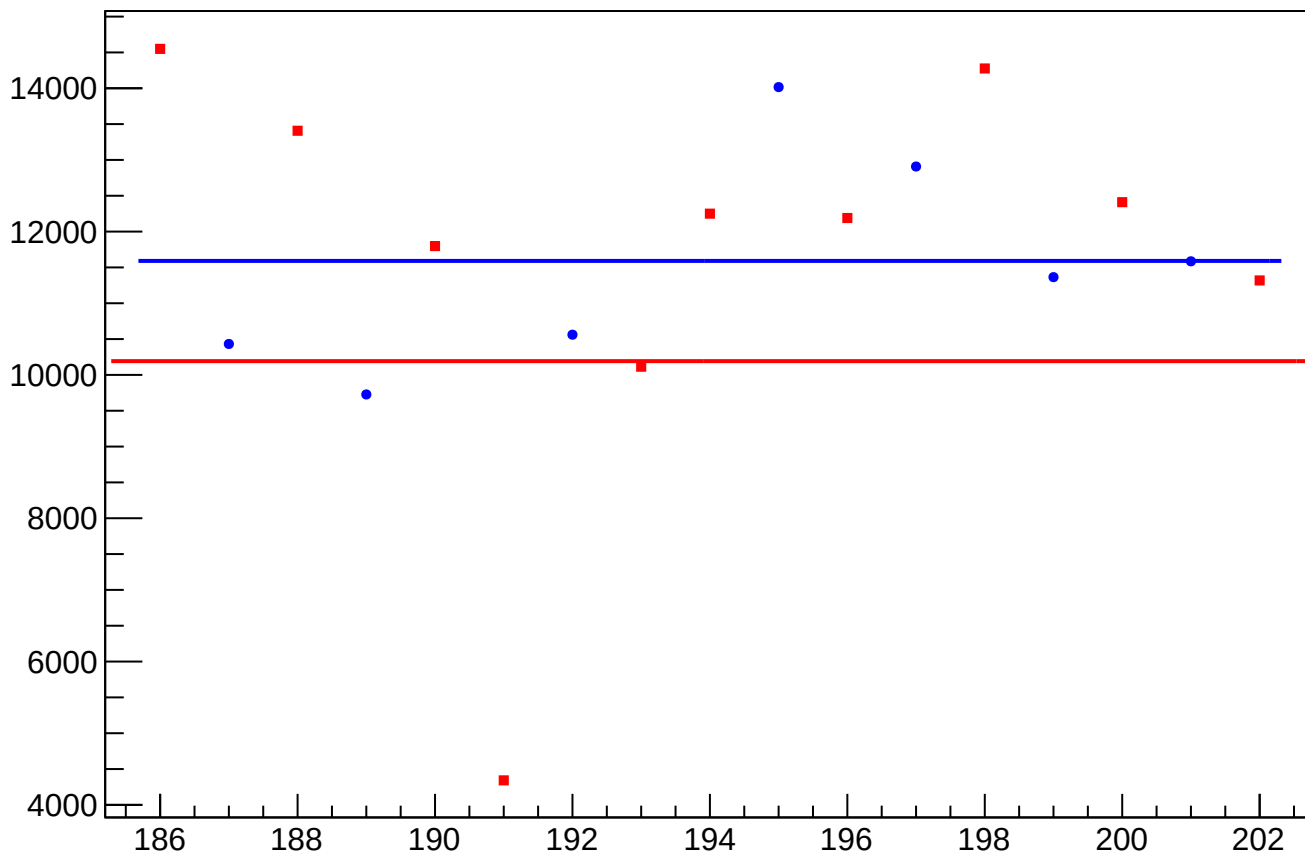
Right: -6009.575+/-3437.680 χ^2 /NDF: 18.4/16

In: 3862.300+/-5634.537 χ^2 /NDF:6.7/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6009.575+/-3437.680 χ^2 /NDF: 18.4/16

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11590.763+/-3.984 χ^2/NDF : 112649.0/6

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

Right Out: 10192.181+/-3.068 χ^2/NDF : 1314779.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

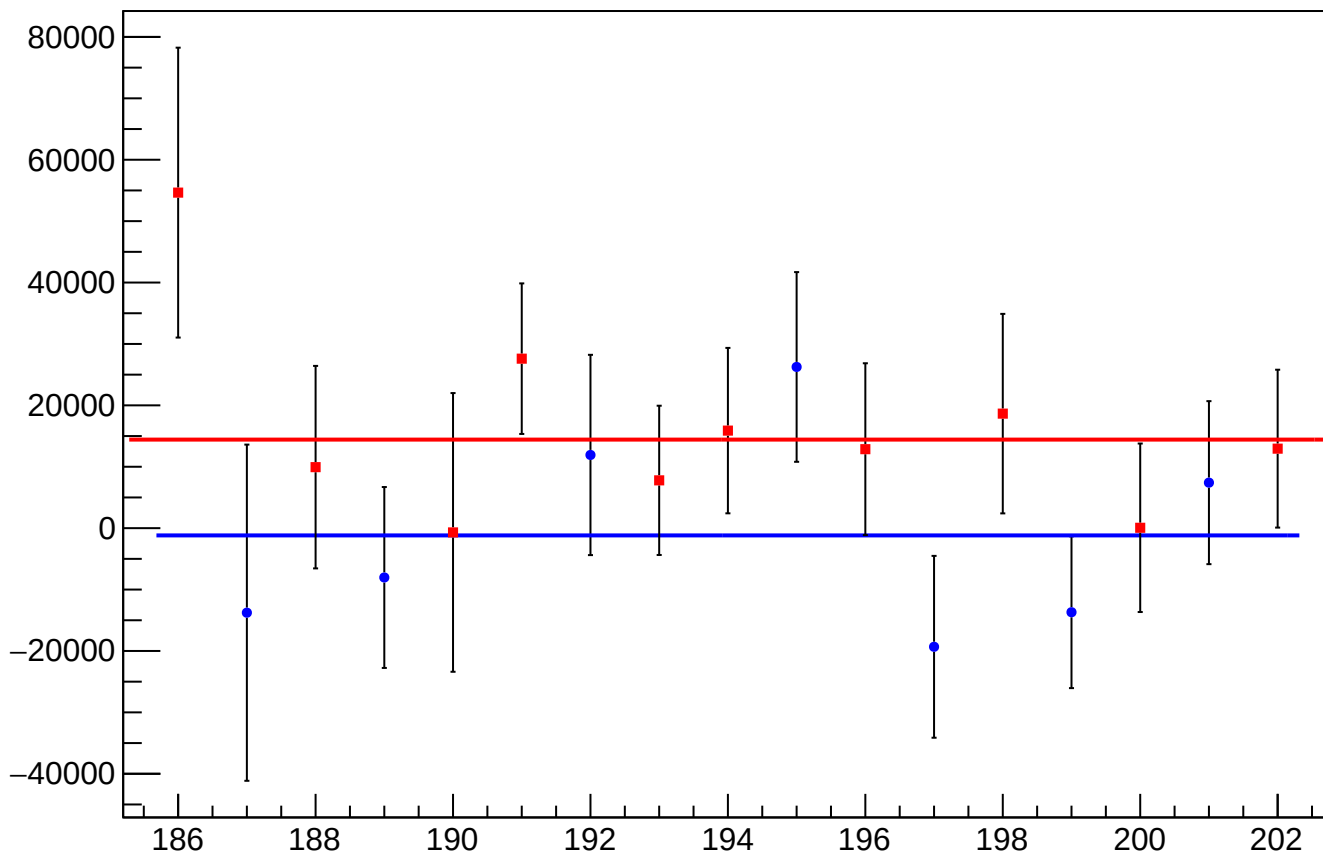
Right: 10712.779+/-2.431 χ^2/NDF : 1504783.1/16

In: 11590.763+/-3.984 χ^2/NDF : 112649.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10712.779+/-2.431 χ^2/NDF : 1504783.1/16

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: -1180.738+/-5709.691 χ^2/NDF : 7.2/6

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

Right Out: 14422.663+/-4631.979 χ^2/NDF : 6.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

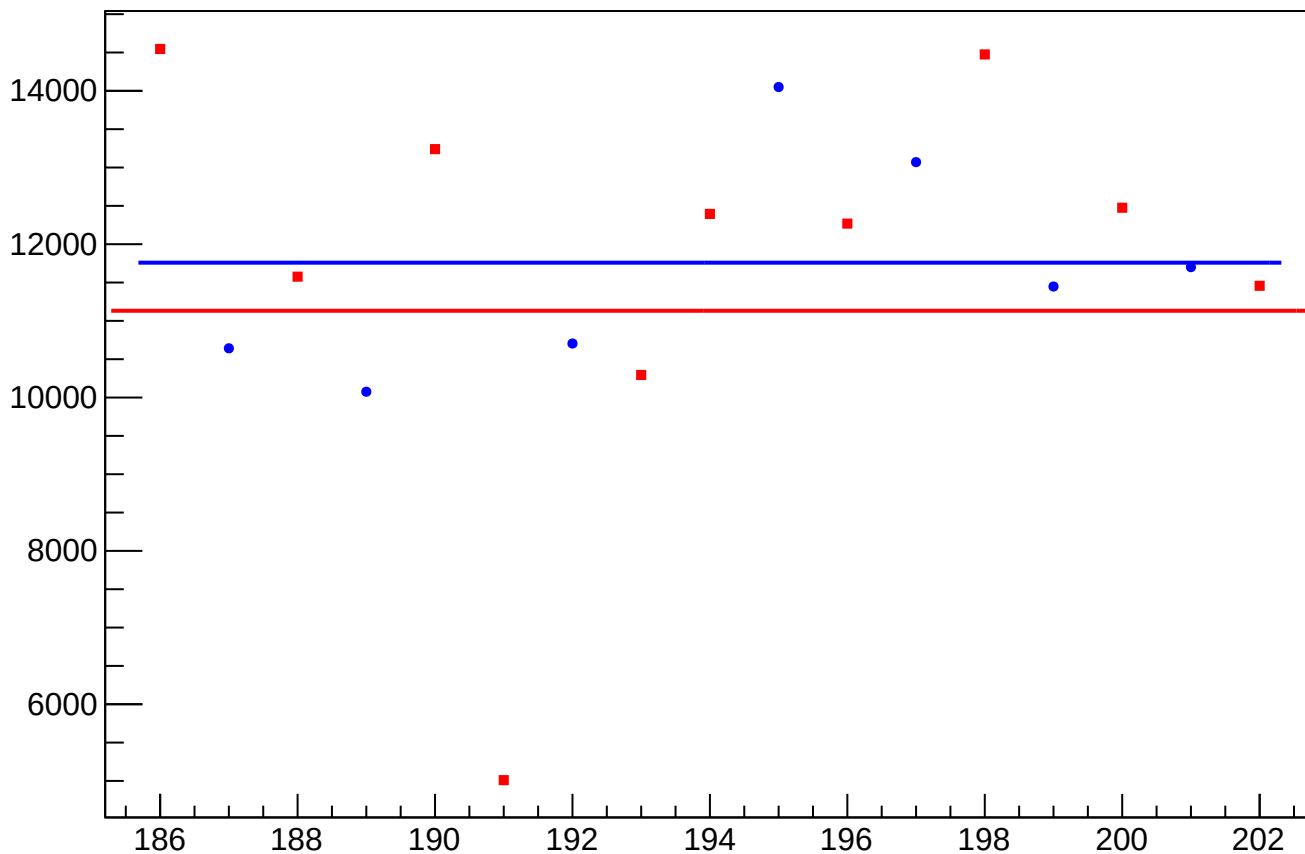
Right: 8229.534+/-3597.146 χ^2/NDF : 17.8/16

In: -1180.738+/-5709.691 χ^2/NDF :7.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8229.534+/-3597.146 χ^2/NDF : 17.8/16

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11759.101 $\pm$ 4.037 χ^2 /NDF: 98759.8/6

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

Right Out: 11131.809 $\pm$ 3.275 χ^2 /NDF: 704742.7/9

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

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

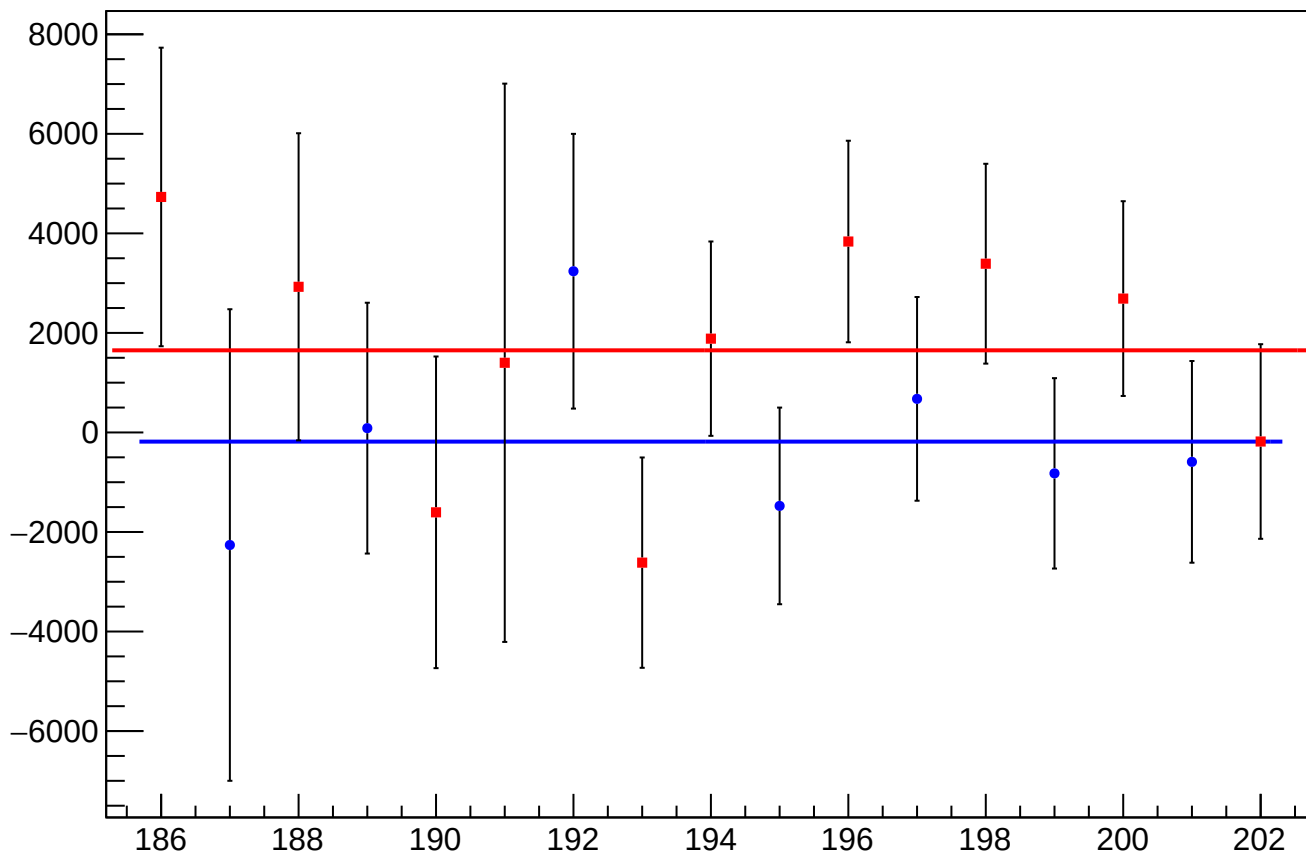
Right: 11380.785 $\pm$ 2.544 χ^2 /NDF: 818061.5/16

In: 11759.101 $\pm$ 4.037 χ^2 /NDF:98759.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11380.785 $\pm$ 2.544 χ^2 /NDF: 818061.5/16

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -184.090+/-862.214 χ^2/NDF : 2.5/6

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

Right Out: 1650.028+/-735.015 χ^2/NDF : 9.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

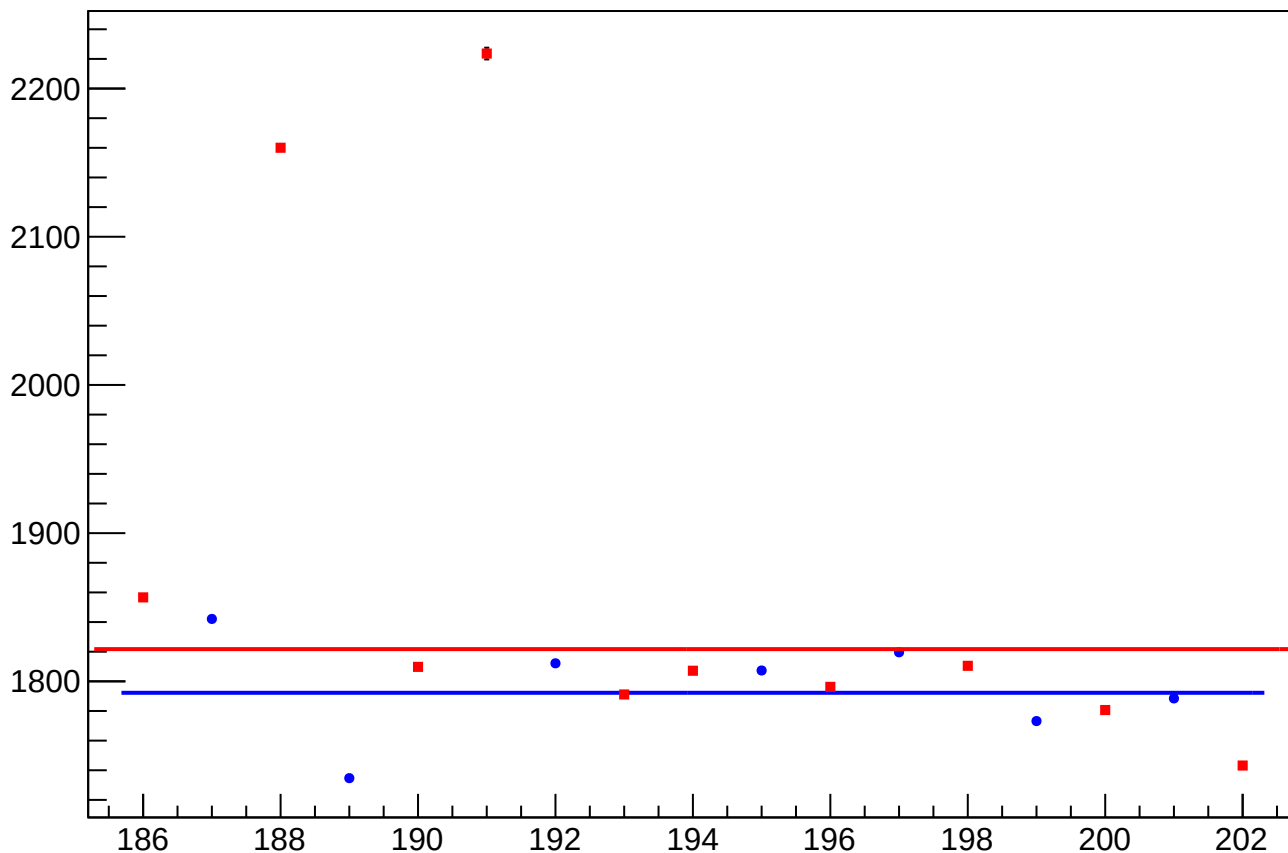
Right: 878.112+/-559.353 χ^2/NDF : 14.6/16

In: -184.090+/-862.214 χ^2/NDF : 2.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 878.112+/-559.353 χ^2/NDF : 14.6/16

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1792.279+/-0.610 χ^2/NDF : 2049.1/6

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

Right Out: 1821.747+/-0.520 χ^2/NDF : 39632.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

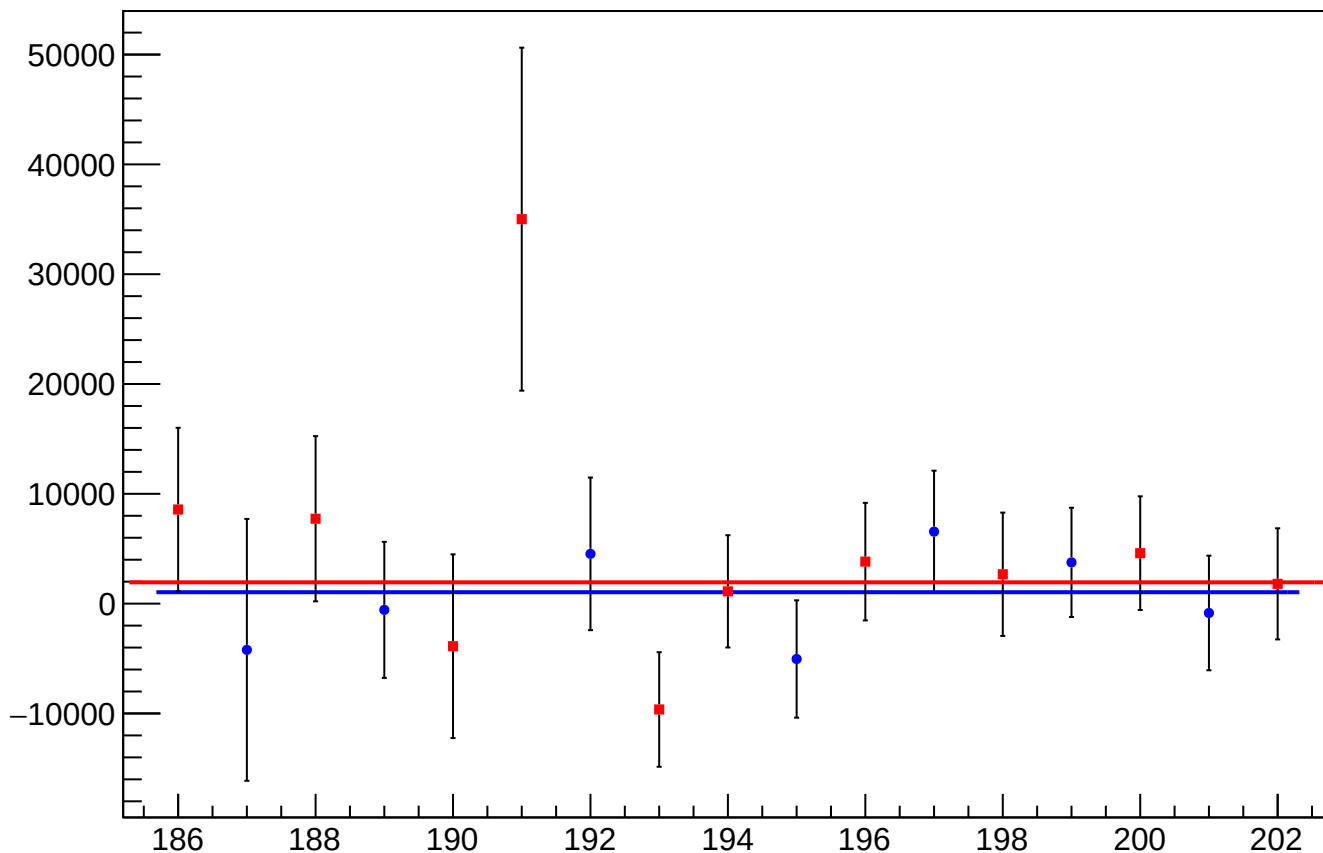
Right: 1809.345+/-0.396 χ^2/NDF : 43034.7/16

In: 1792.279+/-0.610 χ^2/NDF : 2049.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1809.345+/-0.396 χ^2/NDF : 43034.7/16

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 1040.360+/-2245.120 χ^2/NDF : 3.2/6

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

Right Out: 1941.737+/-1916.865 χ^2/NDF : 11.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

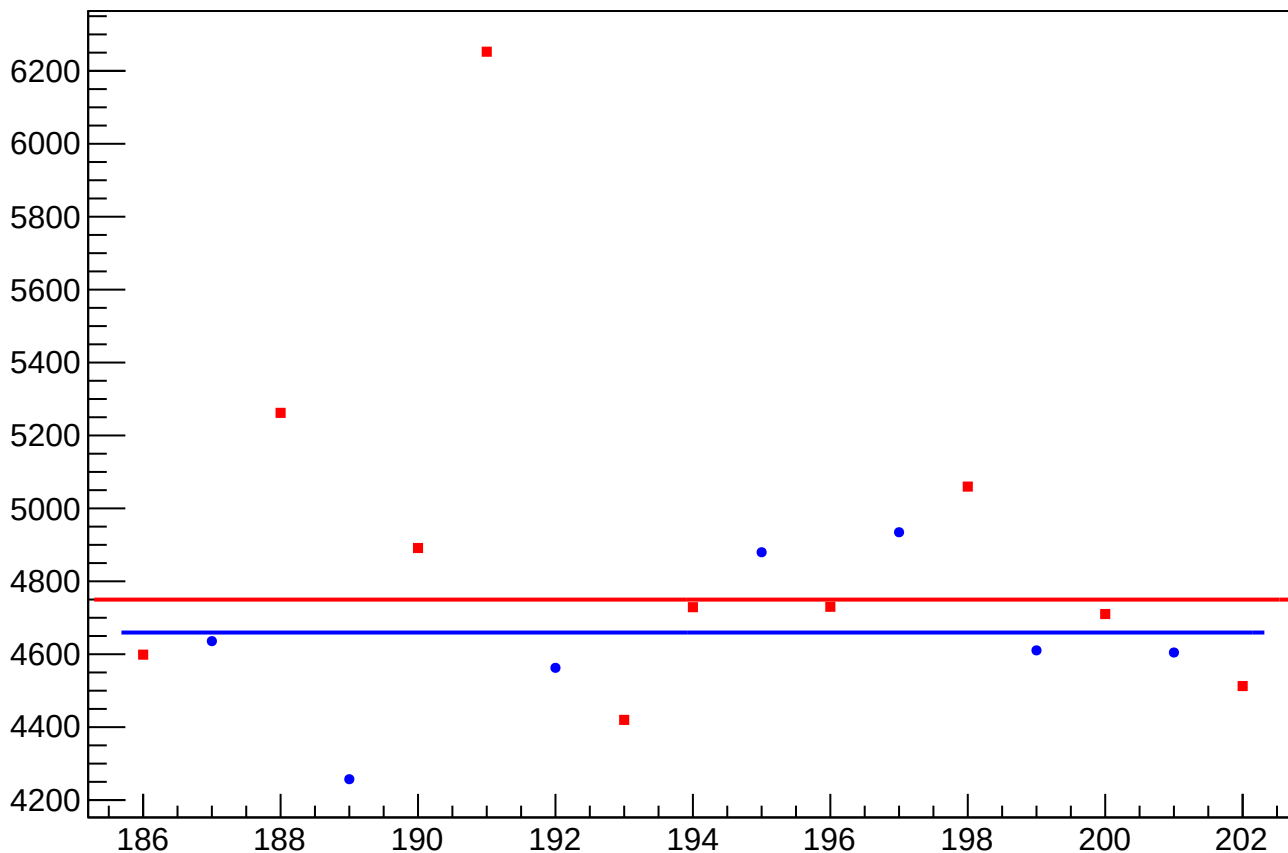
Right: 1561.701+/-1457.804 χ^2/NDF : 15.0/16

In: 1040.360+/-2245.120 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1561.701+/-1457.804 χ^2/NDF : 15.0/16

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4659.489+/-1.588 χ^2/NDF : 17546.3/6

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

Right Out: 4749.832+/-1.355 χ^2/NDF : 47864.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

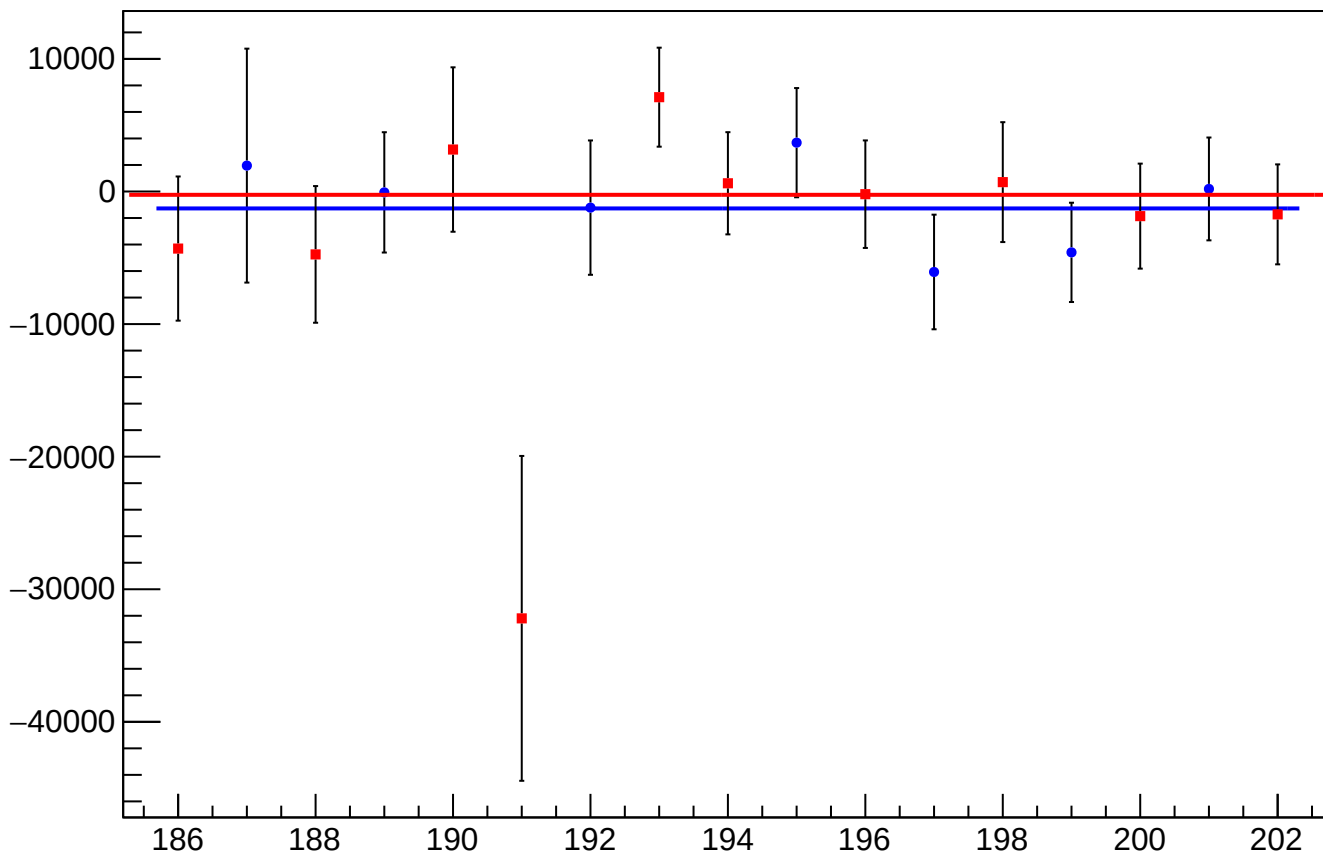
Right: 4711.742+/-1.031 χ^2/NDF : 67284.3/16

In: 4659.489+/-1.588 χ^2/NDF : 17546.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4711.742+/-1.031 χ^2/NDF : 67284.3/16

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -1277.307+/-1688.731 χ^2/NDF : 3.8/6

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

Right Out: -250.447+/-1432.878 χ^2/NDF : 12.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

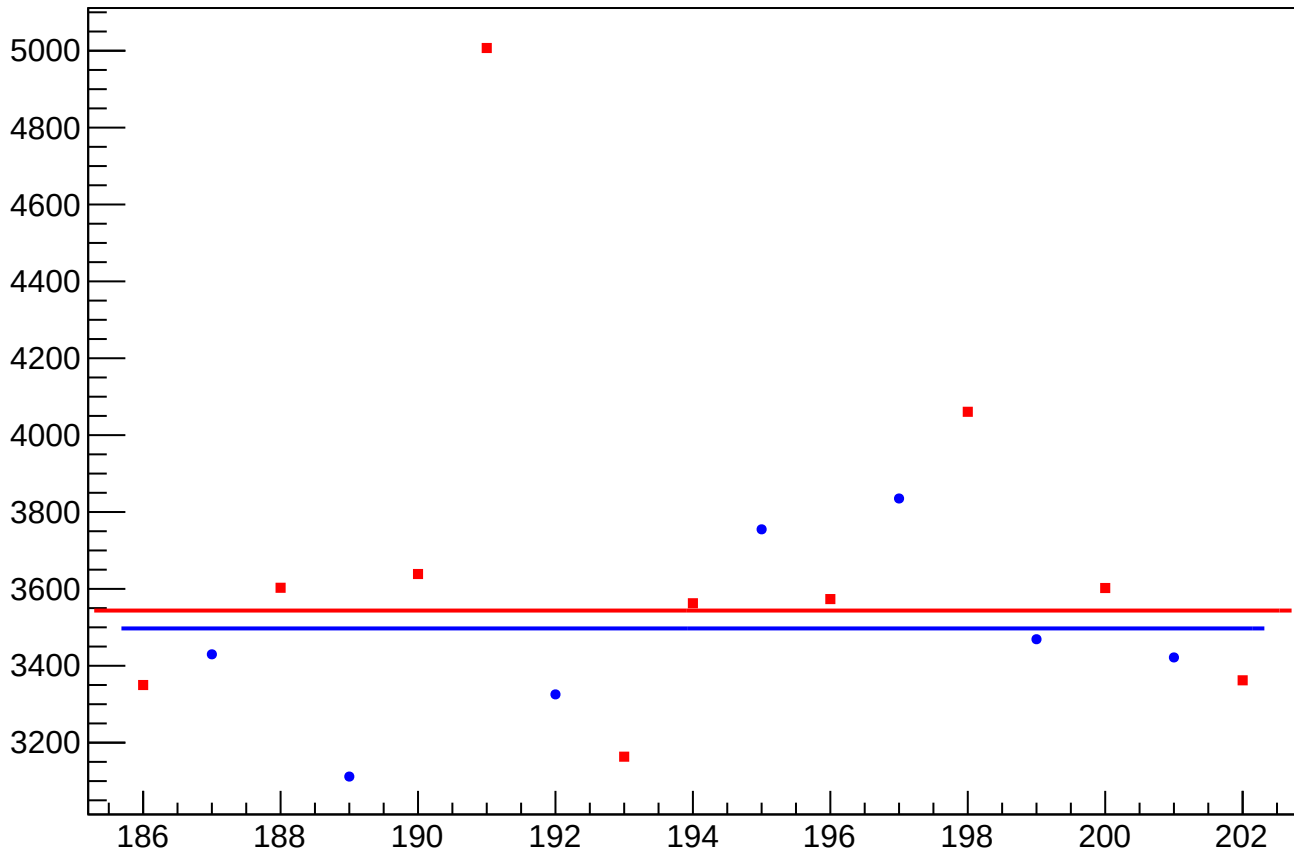
Right: -680.275+/-1092.578 χ^2/NDF : 16.7/16

In: -1277.307+/-1688.731 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -680.275+/-1092.578 χ^2/NDF : 16.7/16

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3497.143+/-1.194 χ^2/NDF : 37773.9/6

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

Right Out: 3543.651+/-1.013 χ^2/NDF : 83938.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

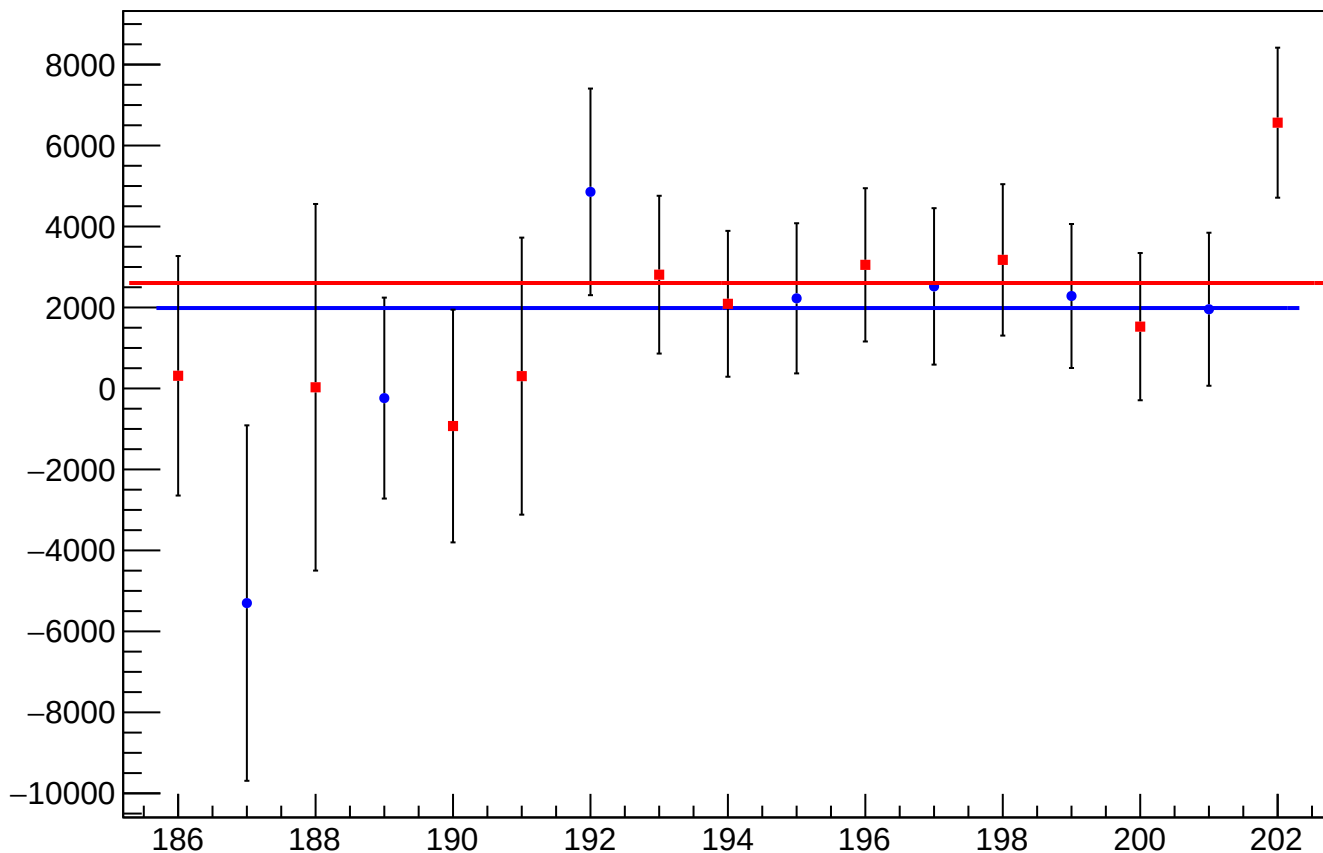
Right: 3524.184+/-0.773 χ^2/NDF : 122594.1/16

In: 3497.143+/-1.194 χ^2/NDF : 37773.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3524.184+/-0.773 χ^2/NDF : 122594.1/16

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1986.271+/-810.361 χ^2 /NDF: 4.9/6

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

Right Out: 2604.594+/-690.072 χ^2 /NDF: 8.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

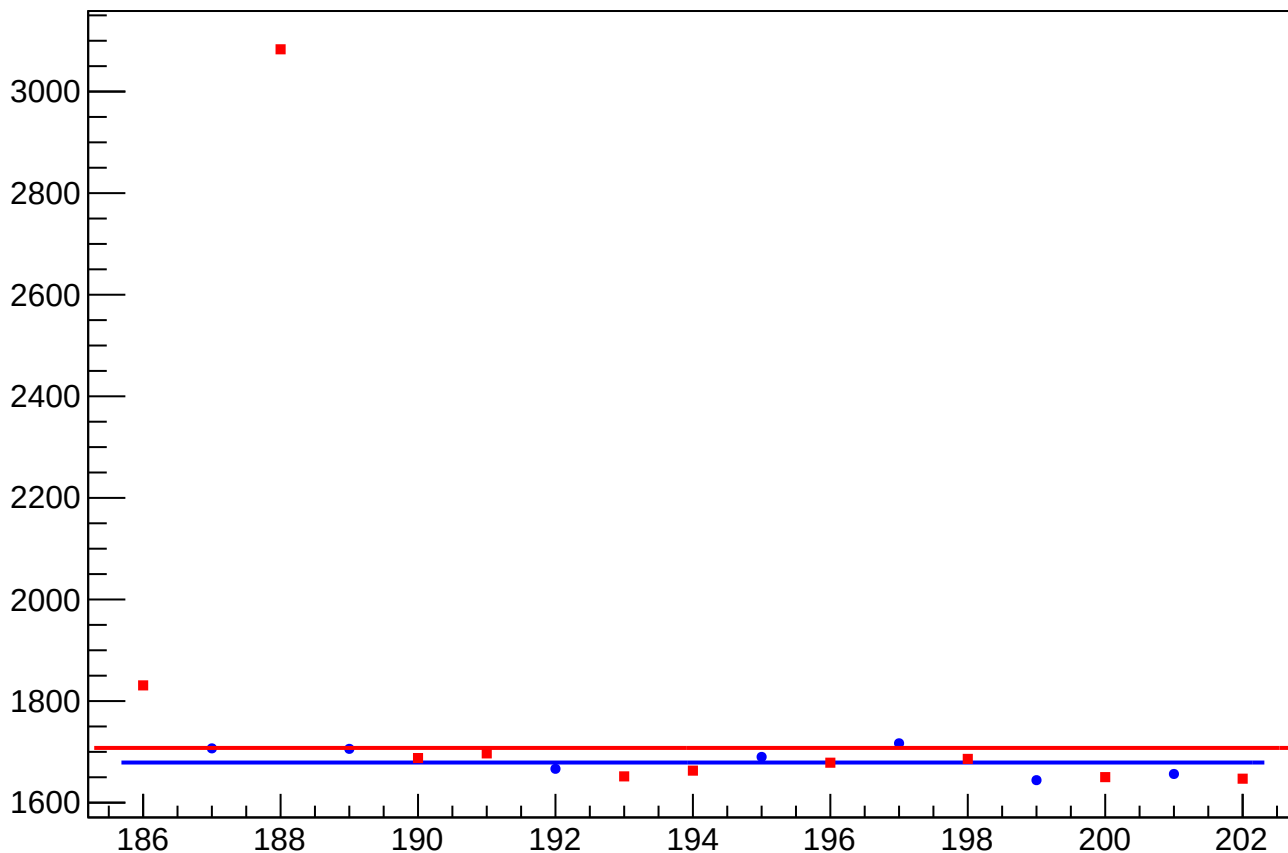
Right: 2344.687+/-525.388 χ^2 /NDF: 13.3/16

In: 1986.271+/-810.361 χ^2 /NDF:4.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2344.687+/-525.388 χ^2 /NDF: 13.3/16

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1679.014+/-0.573 χ^2/NDF : 2247.8/6

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

Right Out: 1707.759+/-0.488 χ^2/NDF : 195931.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

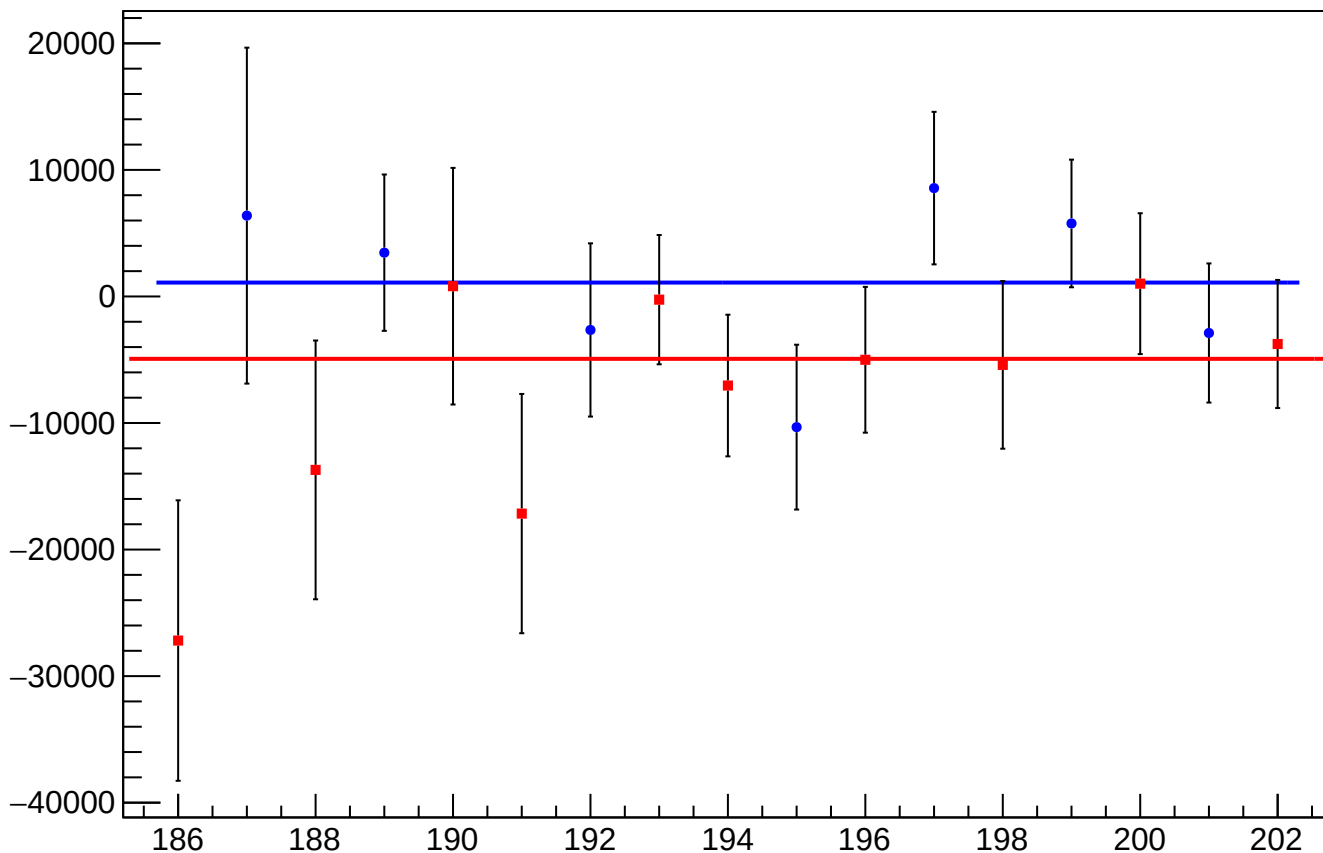
Right: 1695.676+/-0.372 χ^2/NDF : 199638.3/16

In: 1679.014+/-0.573 χ^2/NDF : 2247.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1695.676+/-0.372 χ^2/NDF : 199638.3/16

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 1097.870+/-2378.503 χ^2 /NDF: 6.6/6

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

Right Out: -4929.274+/-2063.403 χ^2 /NDF: 9.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

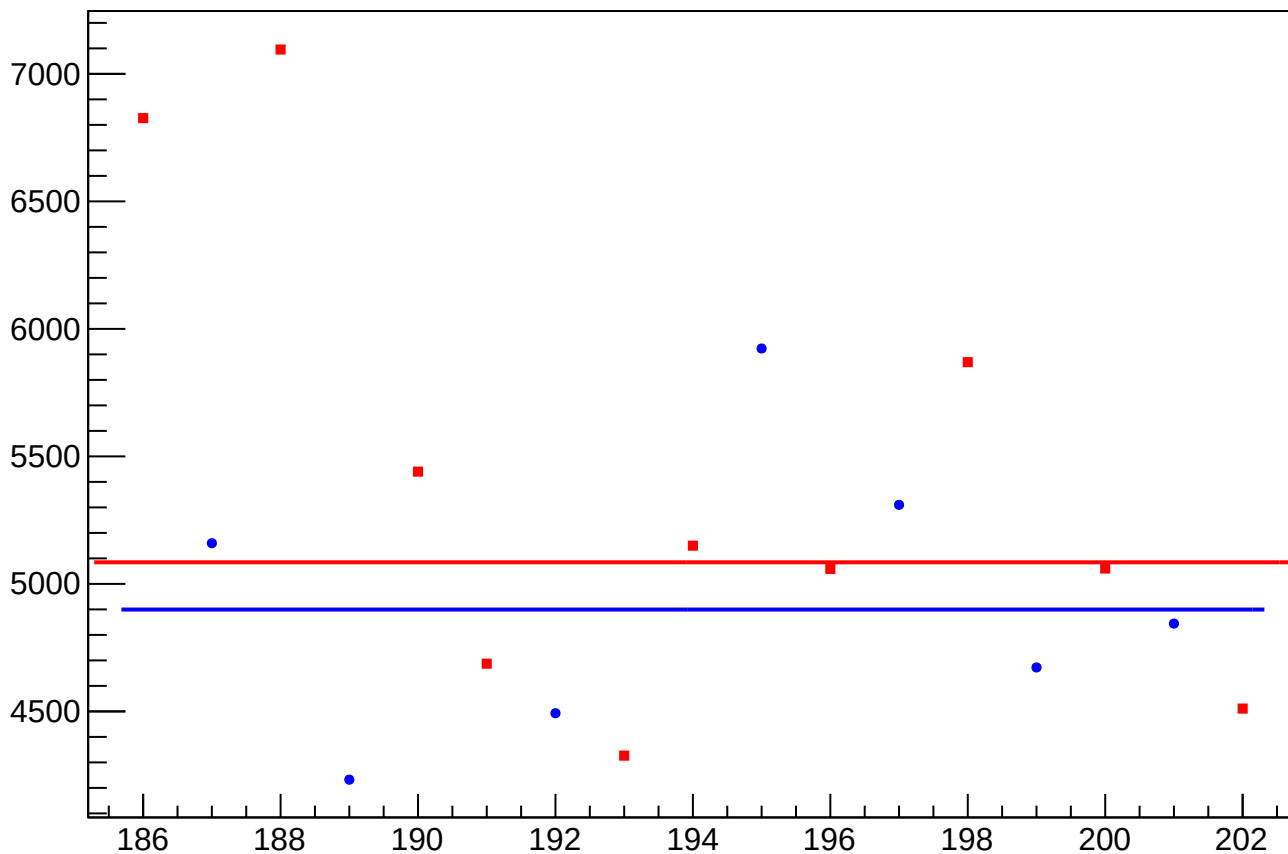
Right: -2341.116+/-1558.631 χ^2 /NDF: 19.3/16

In: 1097.870+/-2378.503 χ^2 /NDF:6.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -2341.116+/-1558.631 χ^2 /NDF: 19.3/16

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4899.442+/-1.682 χ^2/NDF : 94109.7/6

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

Right Out: 5084.673+/-1.459 χ^2/NDF : 231410.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

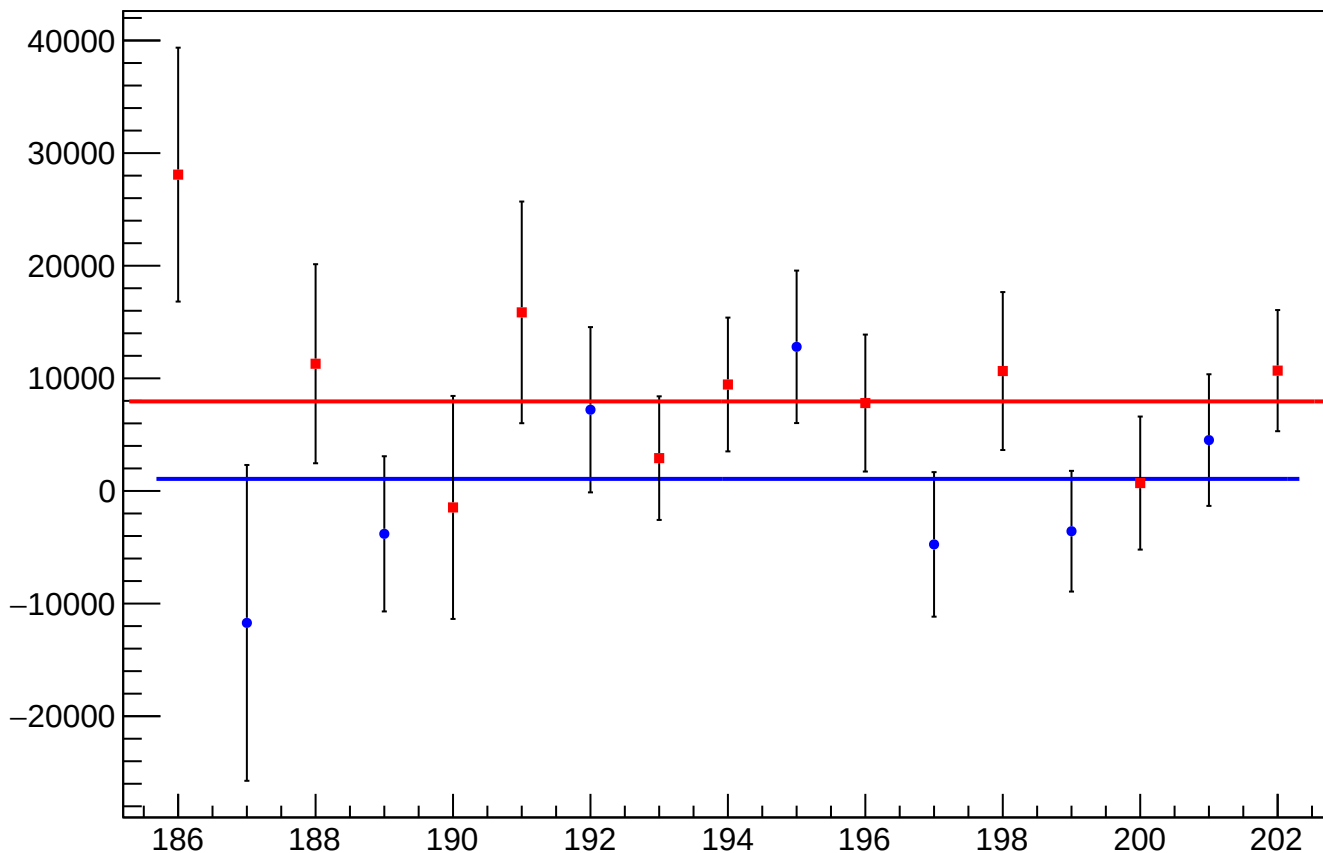
Right: 5005.131+/-1.102 χ^2/NDF : 332441.7/16

In: 4899.442+/-1.682 χ^2/NDF : 94109.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5005.131+/-1.102 χ^2/NDF : 332441.7/16

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1071.794+/-2540.759 χ^2/NDF : 7.0/6

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

Right Out: 7950.703+/-2165.104 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

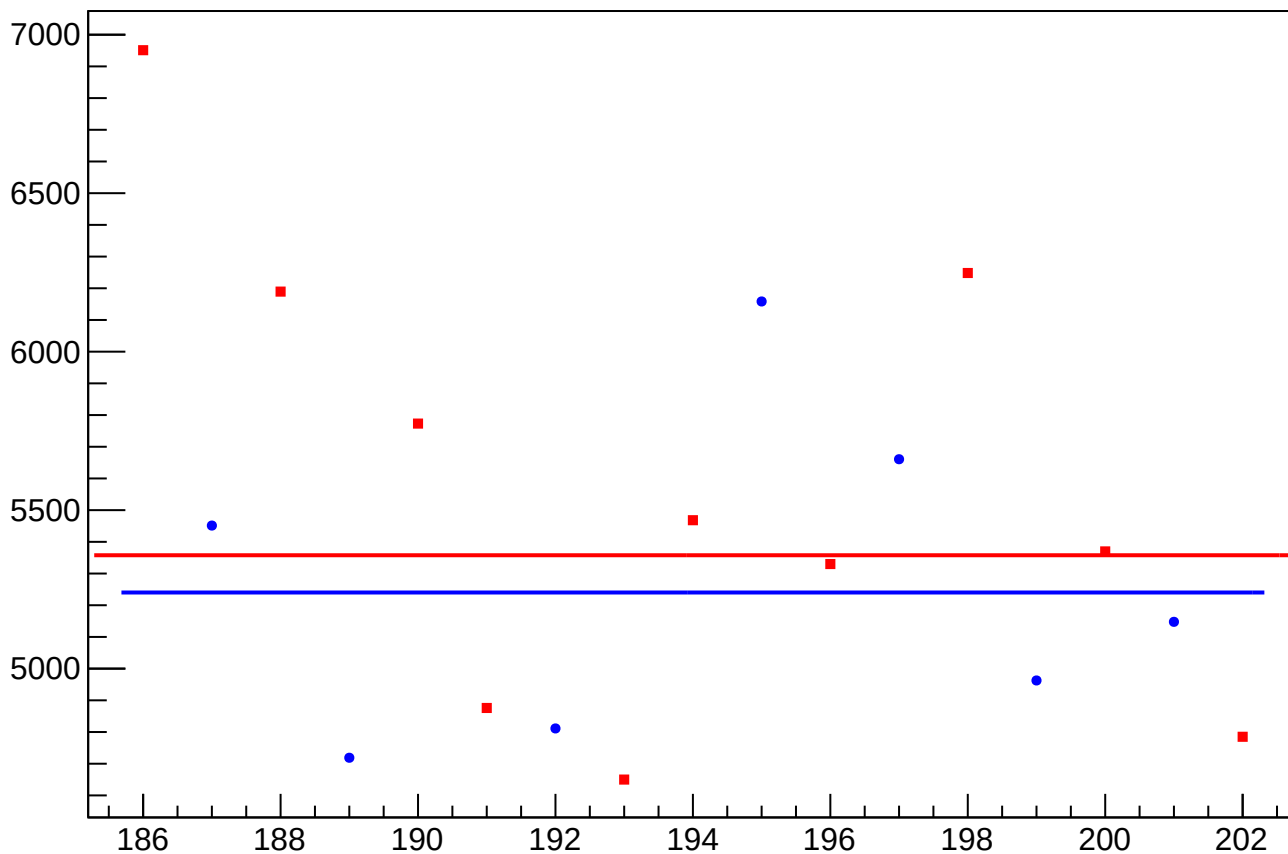
Right: 5056.895+/-1647.929 χ^2/NDF : 18.9/16

In: 1071.794+/-2540.759 χ^2/NDF : 7.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5056.895+/-1647.929 χ^2/NDF : 18.9/16

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5240.175+/-1.797 χ^2/NDF : 69978.6/6

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

Right Out: 5357.716+/-1.531 χ^2/NDF : 154906.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

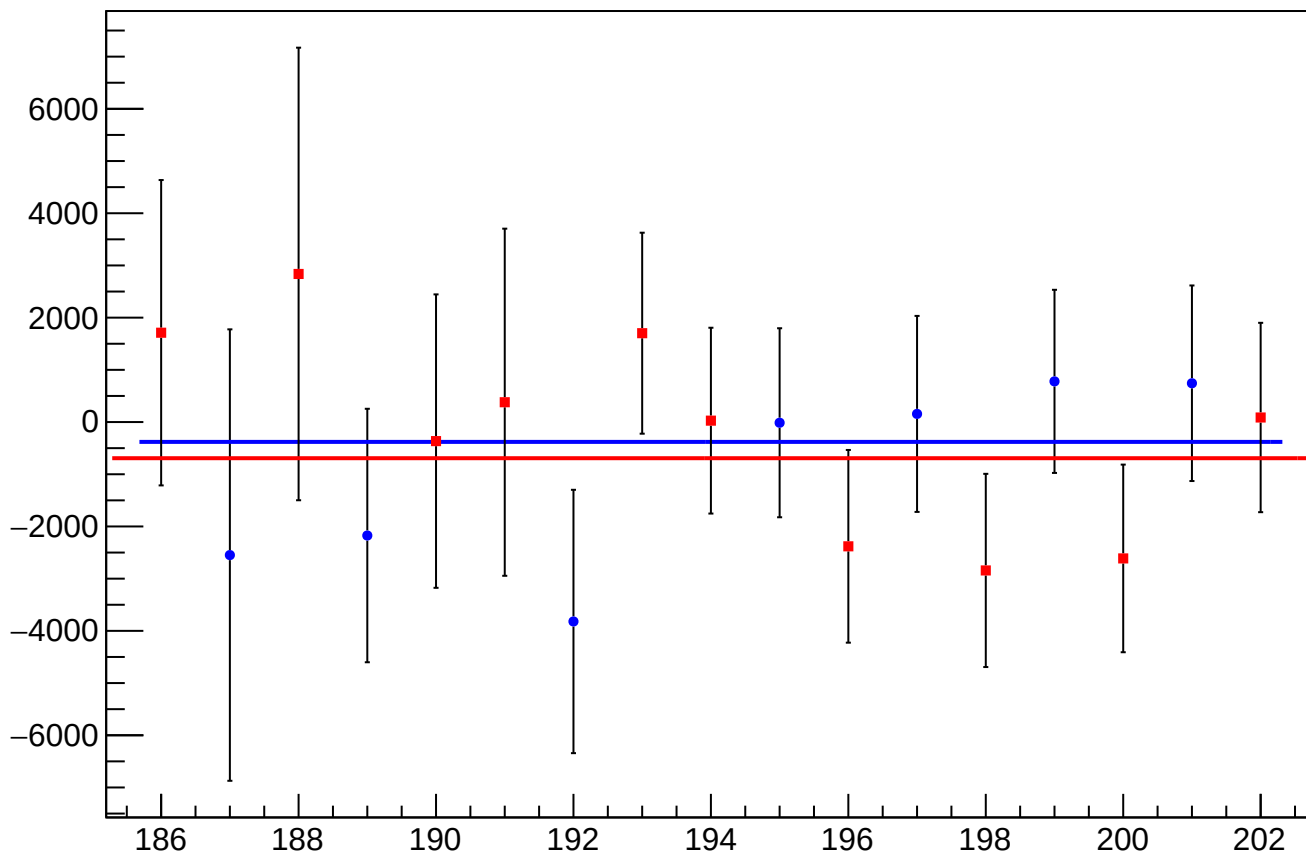
Right: 5308.269+/-1.165 χ^2/NDF : 227364.9/16

In: 5240.175+/-1.797 χ^2/NDF : 69978.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5308.269+/-1.165 χ^2/NDF : 227364.9/16

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -380.062+/-795.758 χ^2/NDF : 3.6/6

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

Right Out: -692.629+/-678.547 χ^2/NDF : 6.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

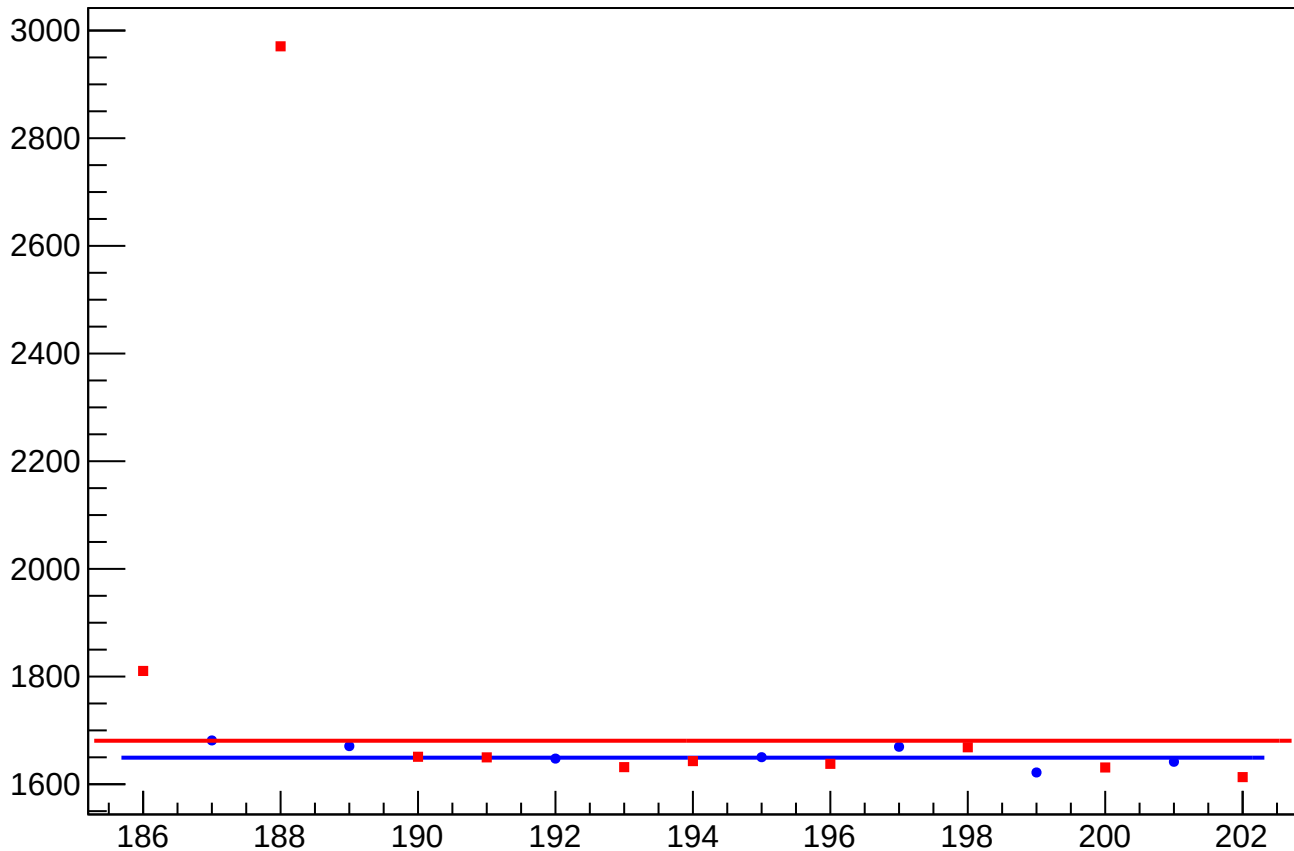
Right: -561.039+/-516.322 χ^2/NDF : 10.3/16

In: -380.062+/-795.758 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -561.039+/-516.322 χ^2/NDF : 10.3/16

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1649.328 $\pm$ 0.563 χ^2 /NDF: 1025.0/6

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

Right Out: 1680.784 $\pm$ 0.480 χ^2 /NDF: 189080.7/9

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

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

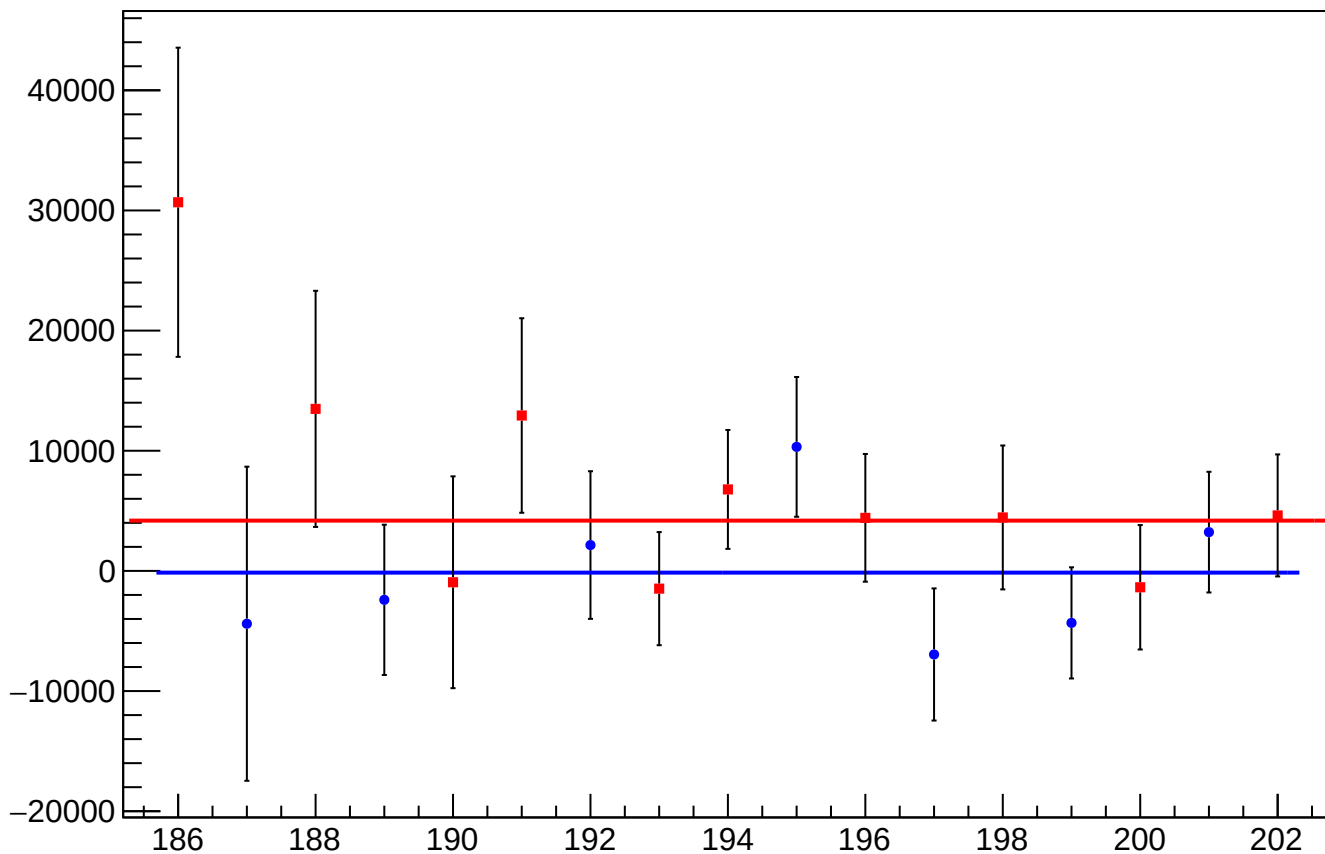
Right: 1667.541 $\pm$ 0.365 χ^2 /NDF: 191915.2/16

In: 1649.328 $\pm$ 0.563 χ^2 /NDF: 1025.0/6

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

All: 1667.541 $\pm$ 0.365 χ^2 /NDF: 191915.2/16

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -142.694+/-2198.404 χ^2/NDF : 6.4/6

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

Right Out: 4184.861+/-1925.001 χ^2/NDF : 9.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

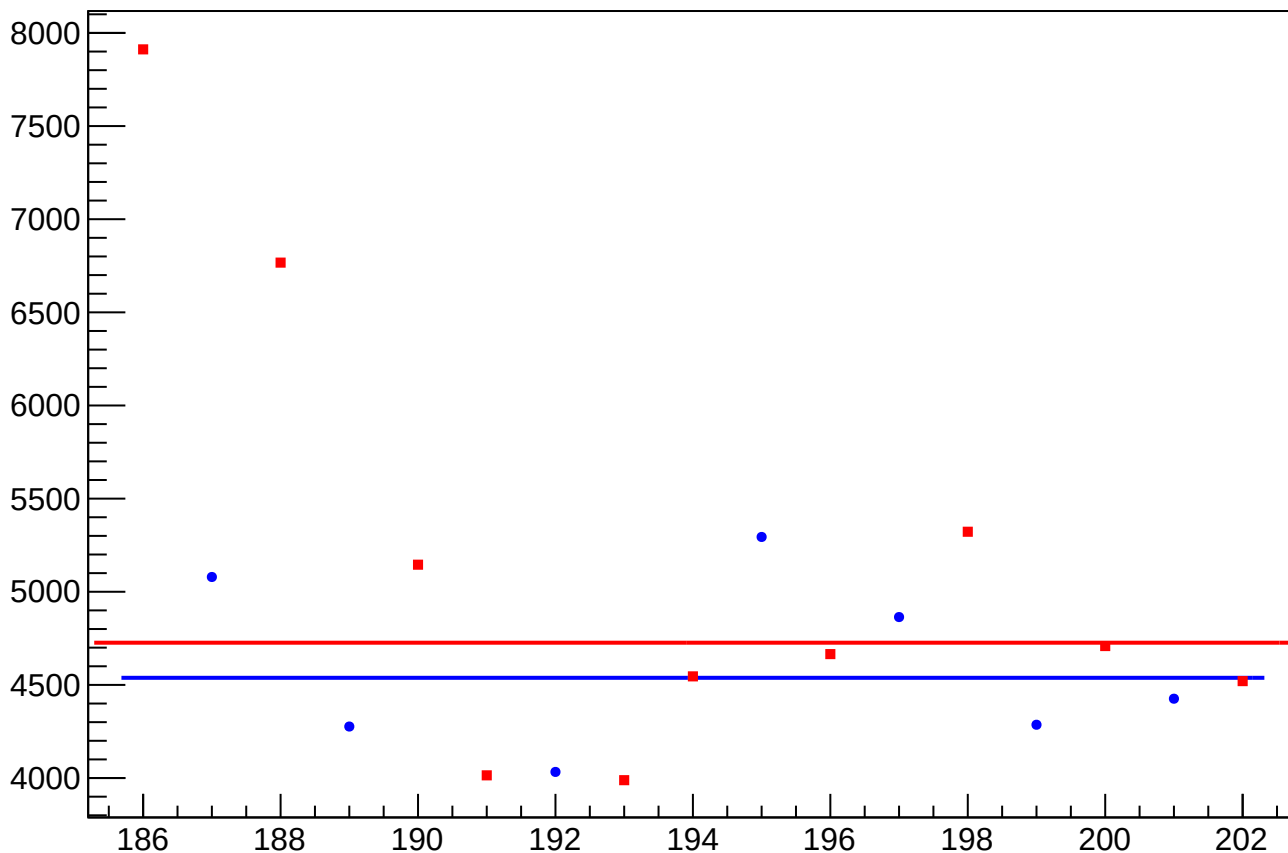
Right: 2306.767+/-1448.255 χ^2/NDF : 18.1/16

In: -142.694+/-2198.404 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2306.767+/-1448.255 χ^2/NDF : 18.1/16

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4538.119+/-1.555 χ^2/NDF : 68209.4/6

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

Right Out: 4726.548+/-1.361 χ^2/NDF : 303996.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

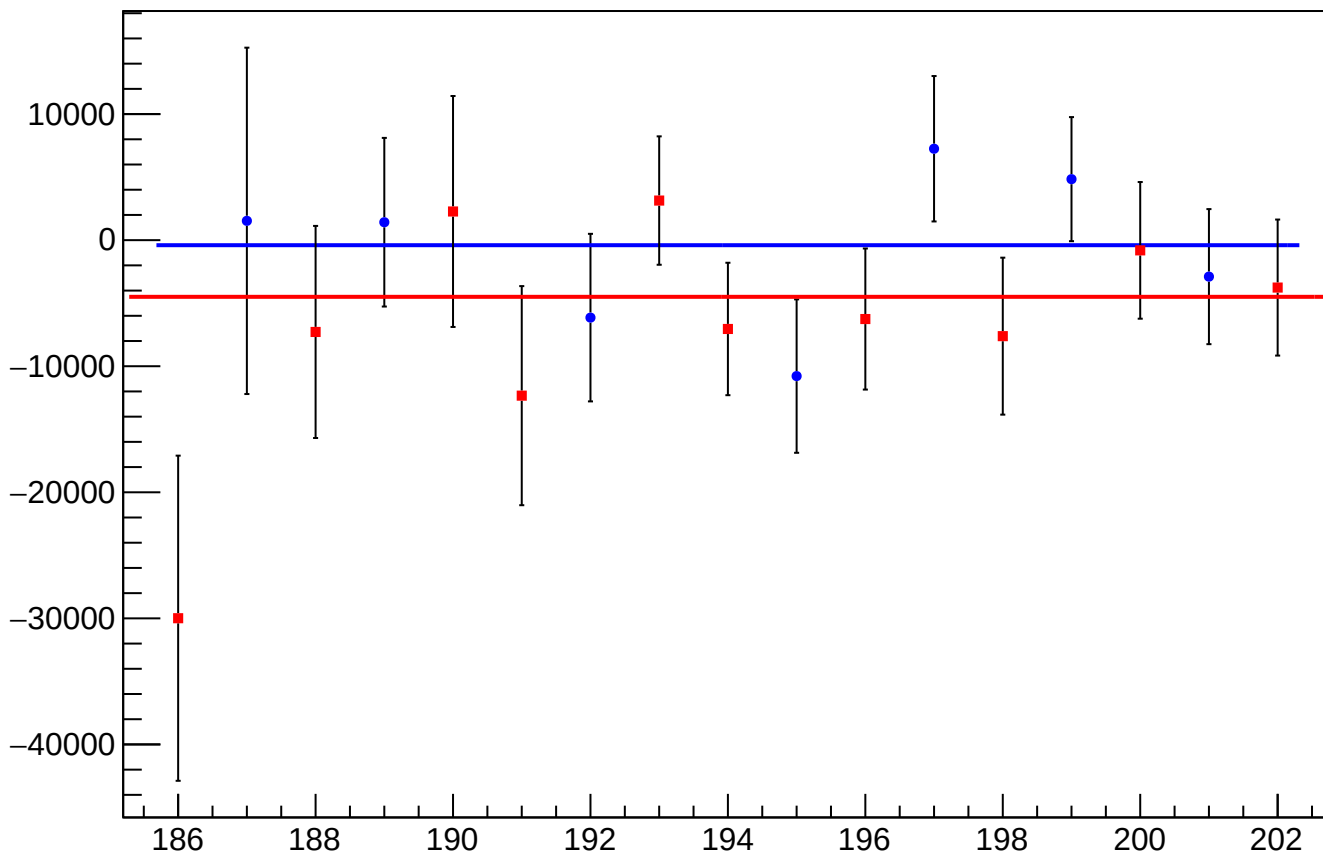
Right: 4644.773+/-1.024 χ^2/NDF : 380522.5/16

In: 4538.119+/-1.555 χ^2/NDF : 68209.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4644.773+/-1.024 χ^2/NDF : 380522.5/16

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -400.058+/-2334.399 χ^2/NDF : 6.9/6

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

Right Out: -4494.907+/-2015.180 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

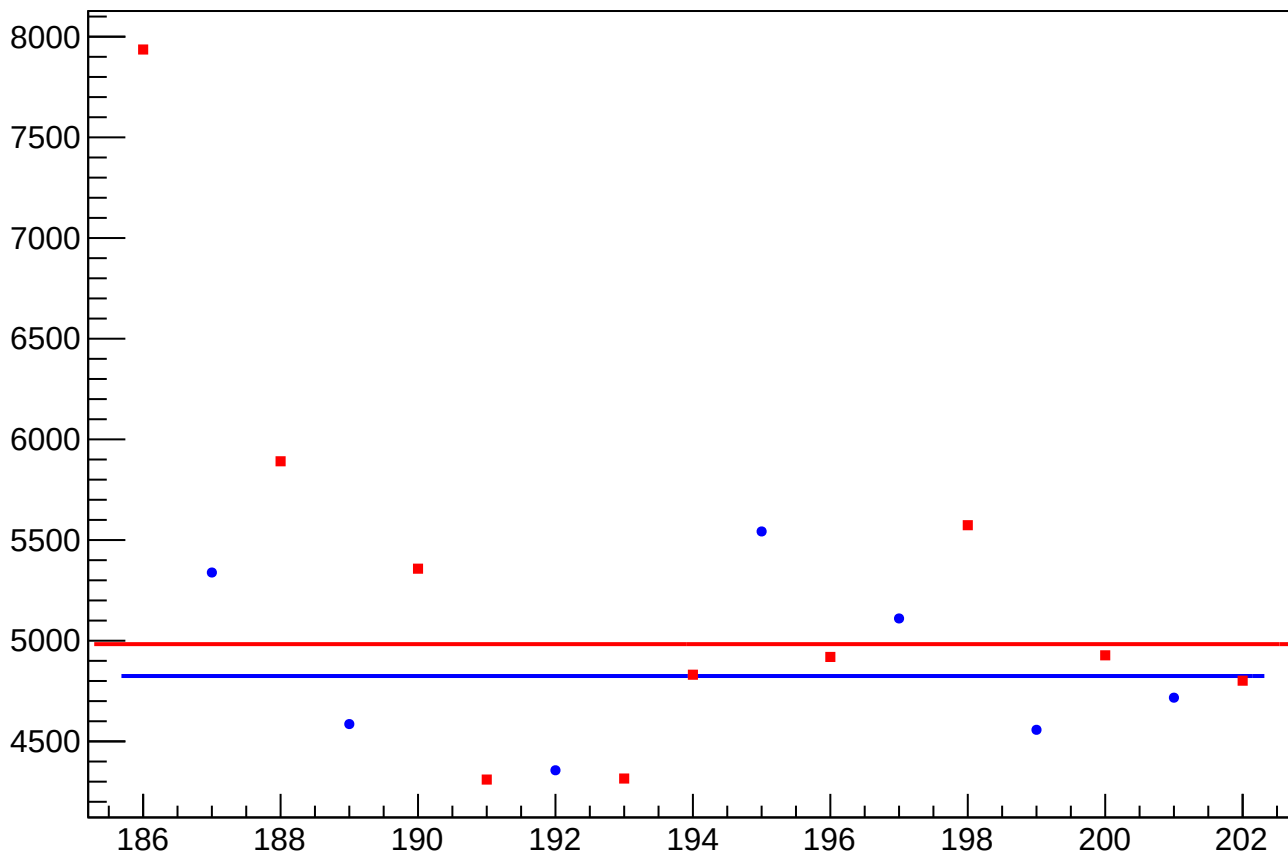
Right: -2746.397+/-1525.423 χ^2/NDF : 17.3/16

In: -400.058+/-2334.399 χ^2/NDF : 6.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2746.397+/-1525.423 χ^2/NDF : 17.3/16

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4824.670+/-1.651 χ^2/NDF : 54735.4/6

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

Right Out: 4982.997+/-1.425 χ^2/NDF : 200304.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

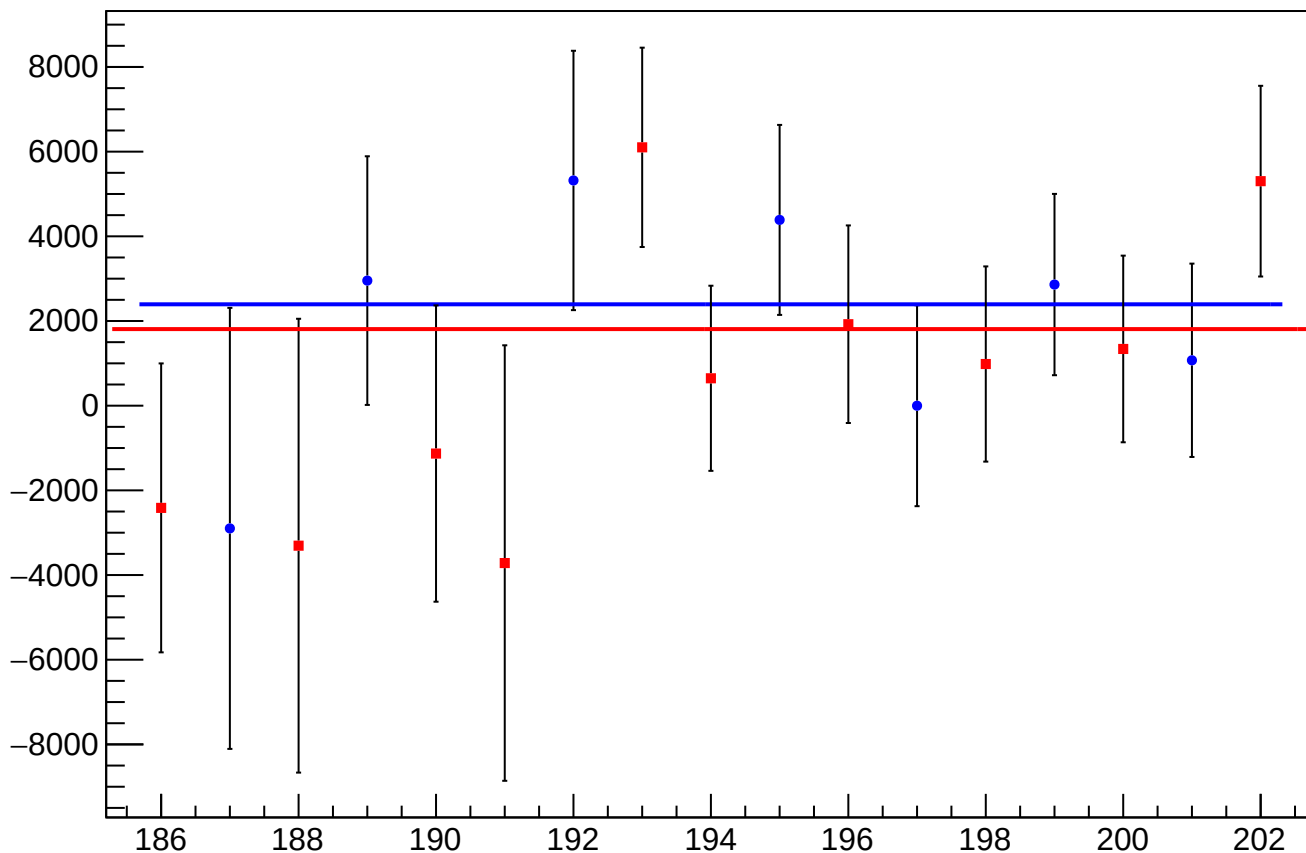
Right: 4915.391+/-1.079 χ^2/NDF : 260311.1/16

In: 4824.670+/-1.651 χ^2/NDF : 54735.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4915.391+/-1.079 χ^2/NDF : 260311.1/16

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2394.320+/-977.902 χ^2/NDF : 4.2/6

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

Right Out: 1808.908+/-843.743 χ^2/NDF : 10.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

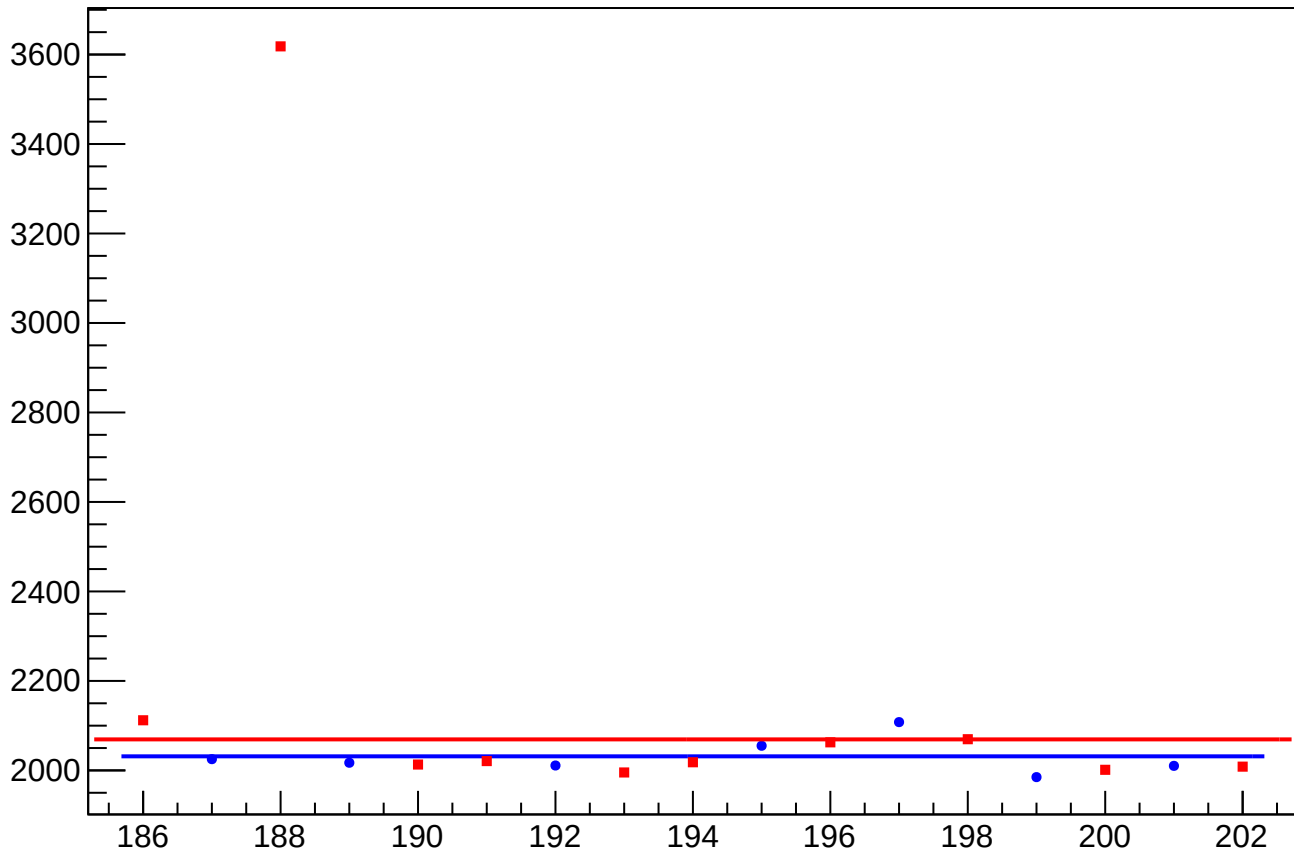
Right: 2058.732+/-638.826 χ^2/NDF : 14.9/16

In: 2394.320+/-977.902 χ^2/NDF : 4.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2058.732+/-638.826 χ^2/NDF : 14.9/16

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2031.452+/-0.691 χ^2/NDF : 3556.8/6

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

Right Out: 2069.323+/-0.597 χ^2/NDF : 174505.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

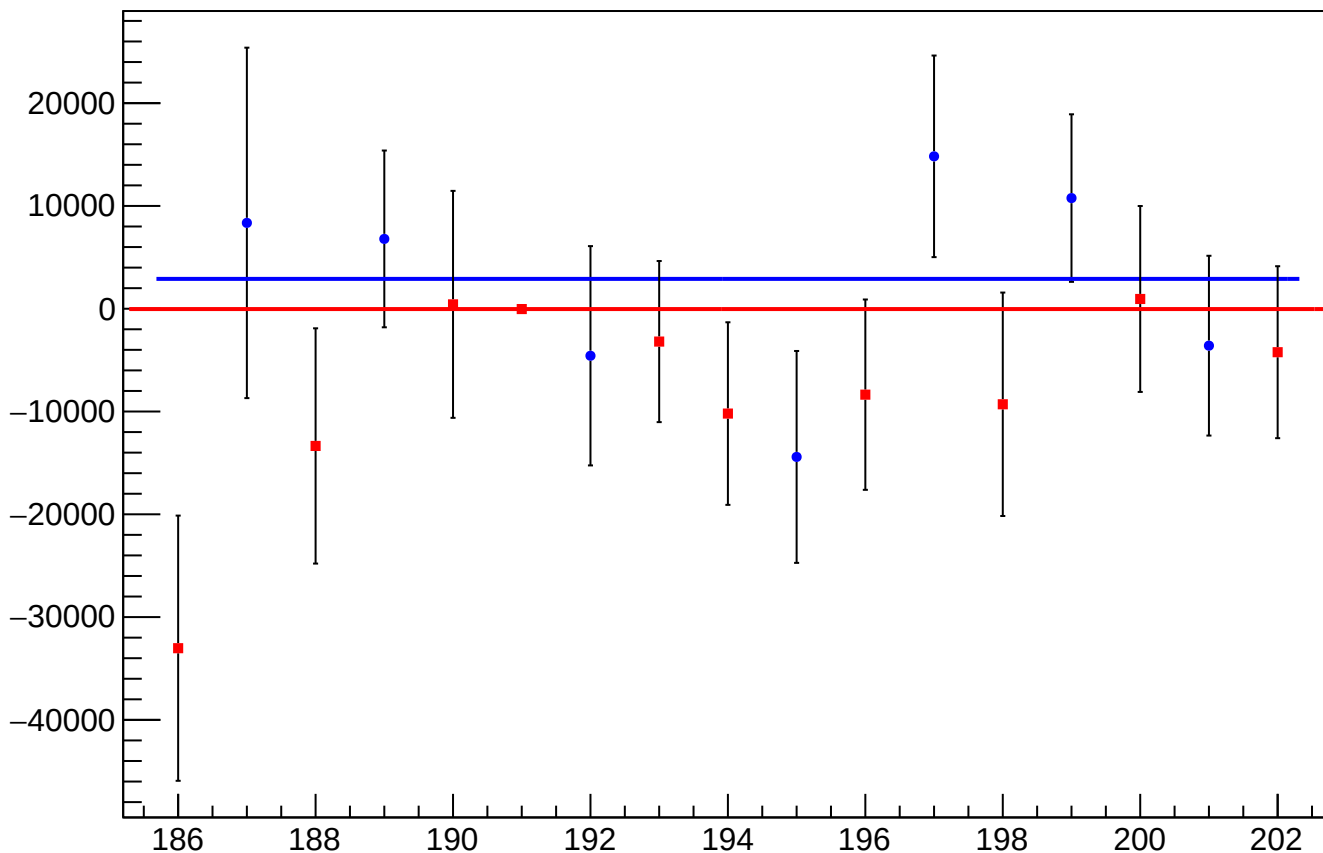
Right: 2053.161+/-0.452 χ^2/NDF : 179781.7/16

In: 2031.452+/-0.691 χ^2/NDF : 3556.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2053.161+/-0.452 χ^2/NDF : 179781.7/16

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 2903.194+/-3683.757 χ^2/NDF : 6.6/6

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

Right Out: -32.214+/-15.059 χ^2/NDF : 11.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

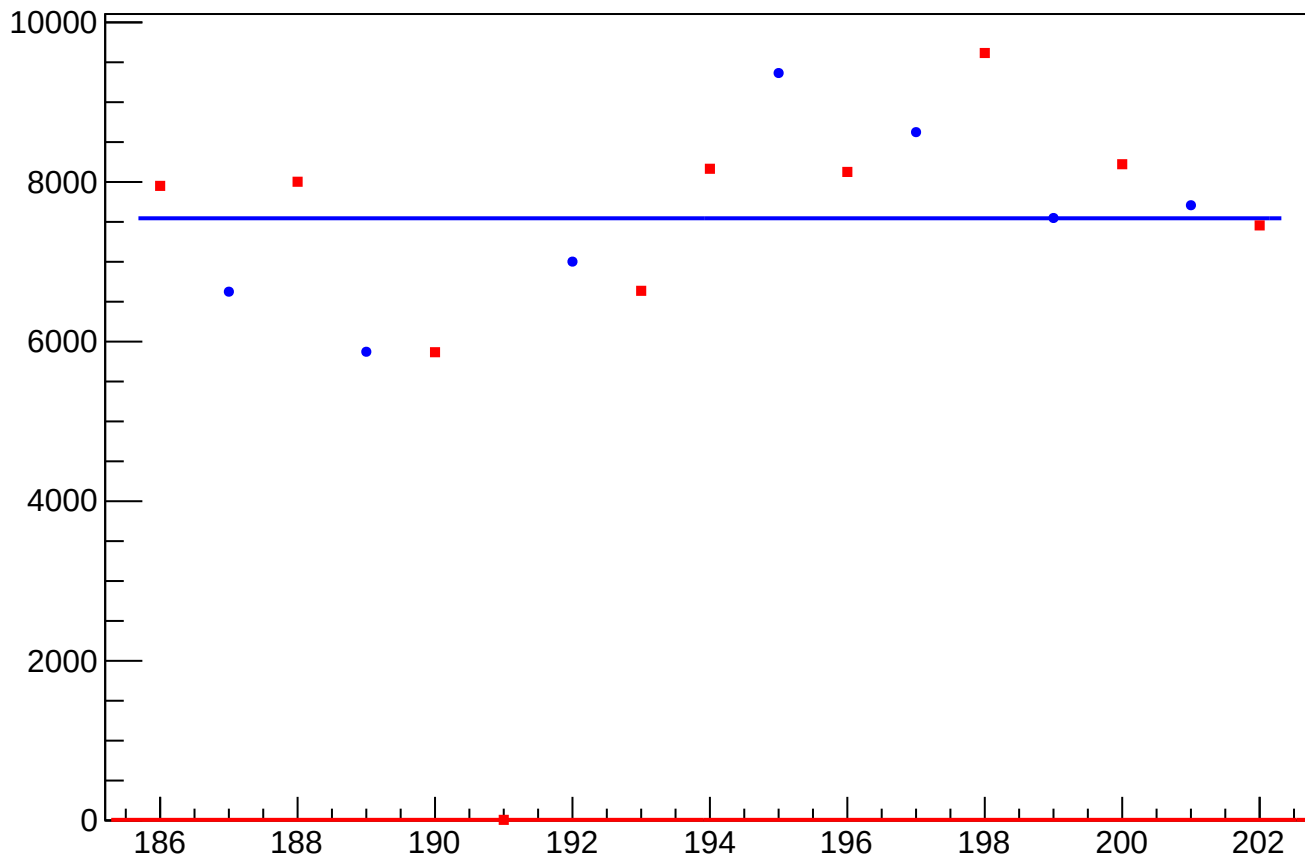
Right: -32.165+/-15.059 χ^2/NDF : 18.4/16

In: 2903.194+/-3683.757 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.165+/-15.059 χ^2/NDF : 18.4/16

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7545.269+/-2.605 χ^2/NDF : 173937.5/6

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

Right Out: 7.635+/-0.011 χ^2/NDF : 11753581.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

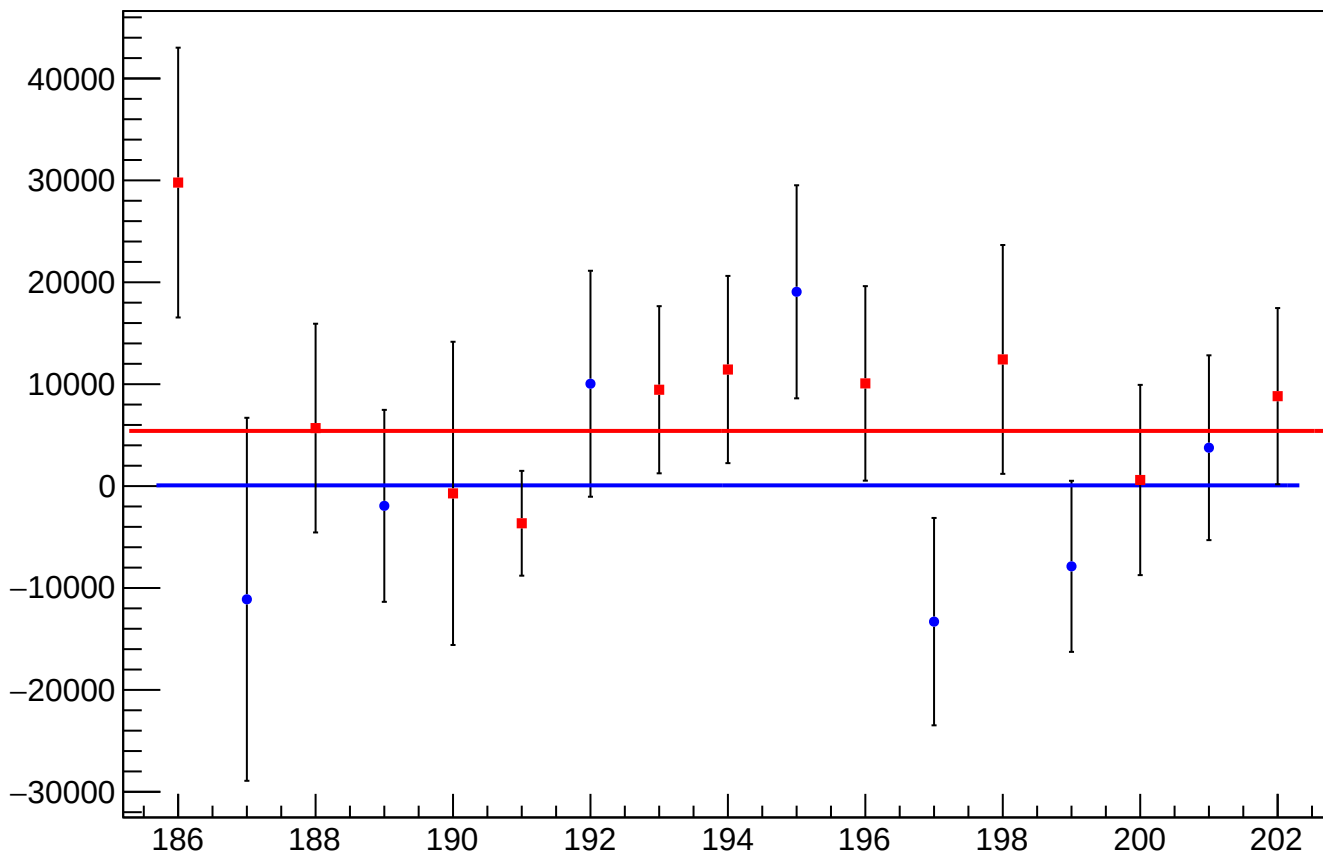
Right: 7.761+/-0.011 χ^2/NDF : 20301093.8/16

In: 7545.269+/-2.605 χ^2/NDF : 173937.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.761+/-0.011 χ^2/NDF : 20301093.8/16

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 71.665+/-3842.673 χ^2/NDF : 7.3/6

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

Right Out: 5414.564+/-2794.608 χ^2/NDF : 8.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

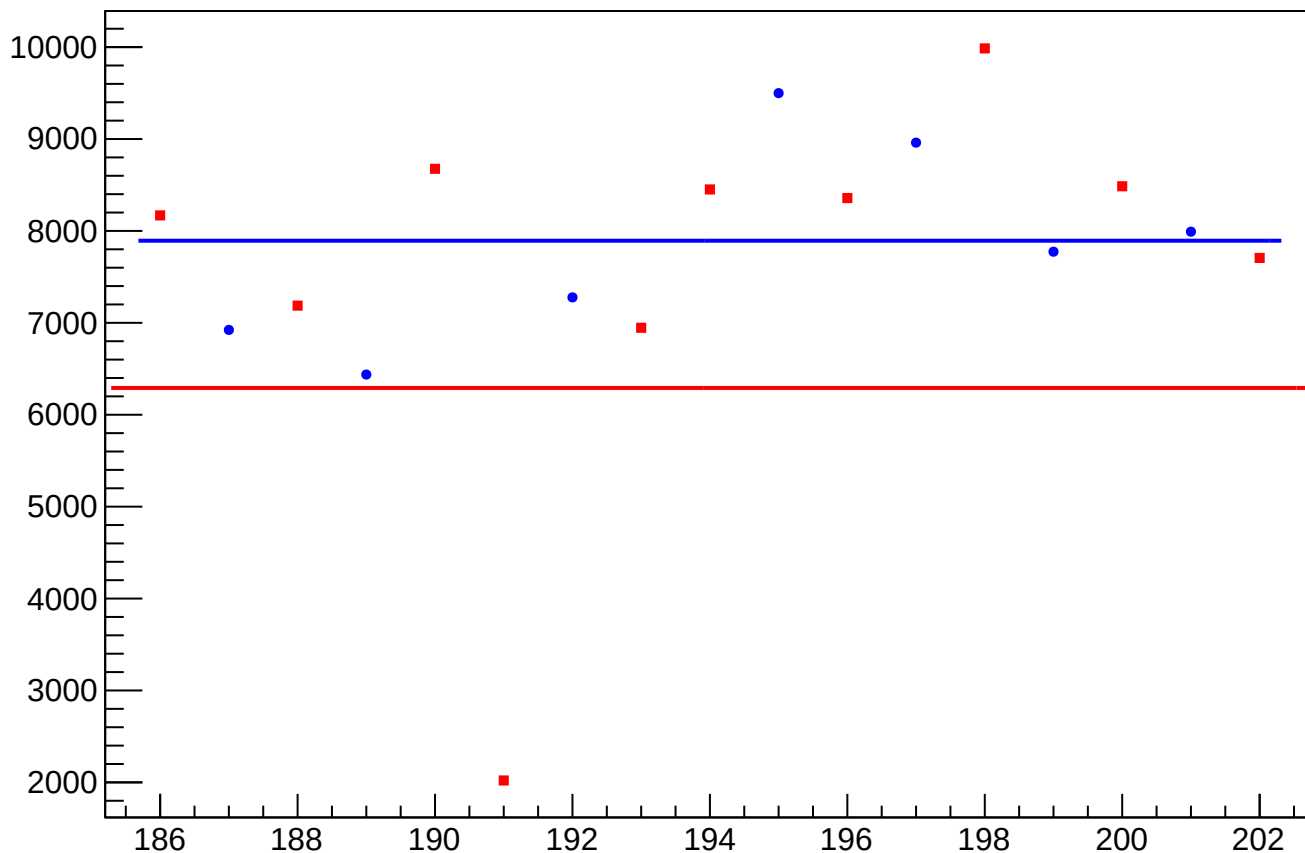
Right: 3566.265+/-2260.118 χ^2/NDF : 17.0/16

In: 71.665+/-3842.673 χ^2/NDF : 7.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3566.265+/-2260.118 χ^2/NDF : 17.0/16

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7893.670+/-2.717 χ^2/NDF : 129742.1/6

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

Right Out: 6291.416+/-1.976 χ^2/NDF : 2083684.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

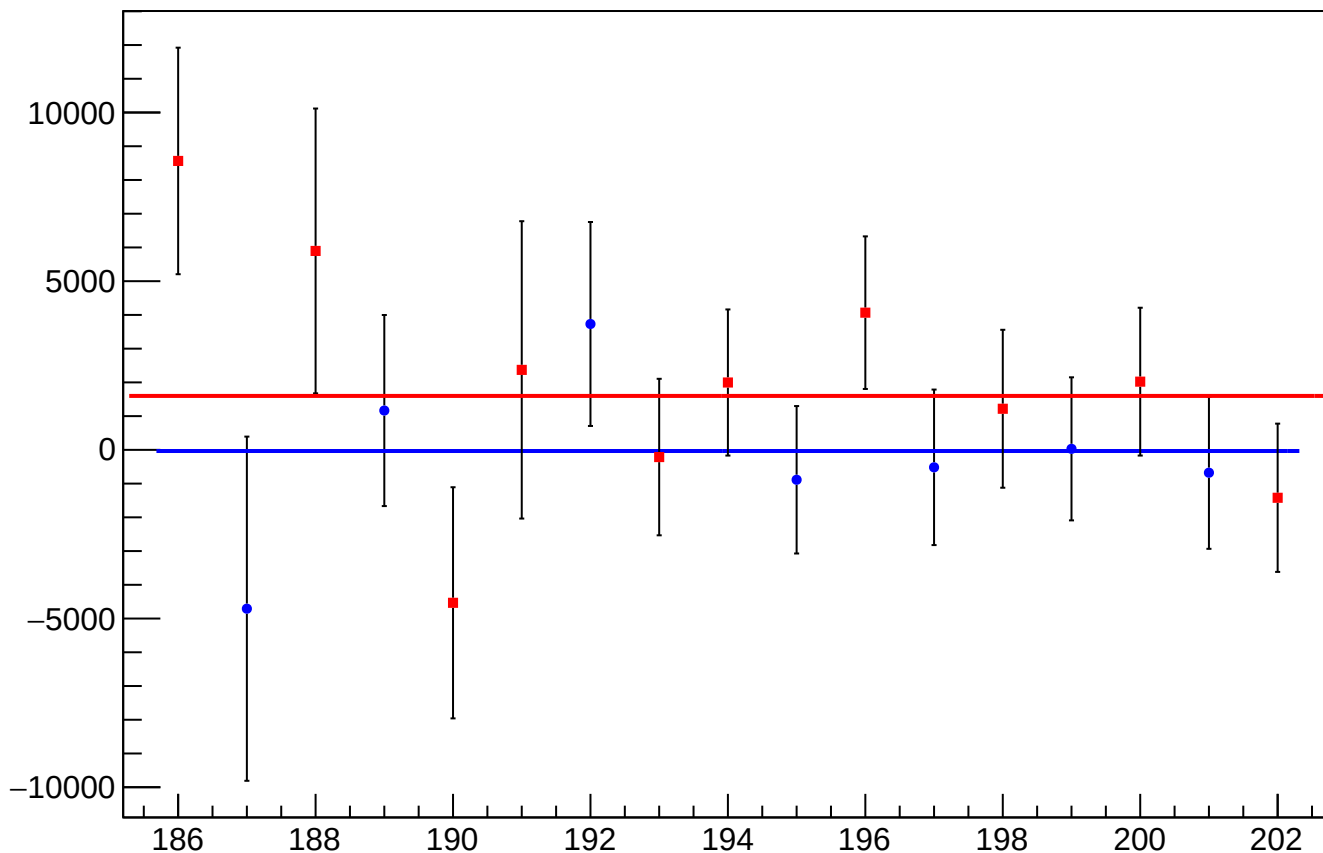
Right: 6845.691+/-1.598 χ^2/NDF : 2440856.4/16

In: 7893.670+/-2.717 χ^2/NDF : 129742.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6845.691+/-1.598 χ^2/NDF : 2440856.4/16

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -33.859 ± 958.195 χ^2/NDF : 2.8/6

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

Right Out: 1598.975 ± 823.661 χ^2/NDF : 12.4/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

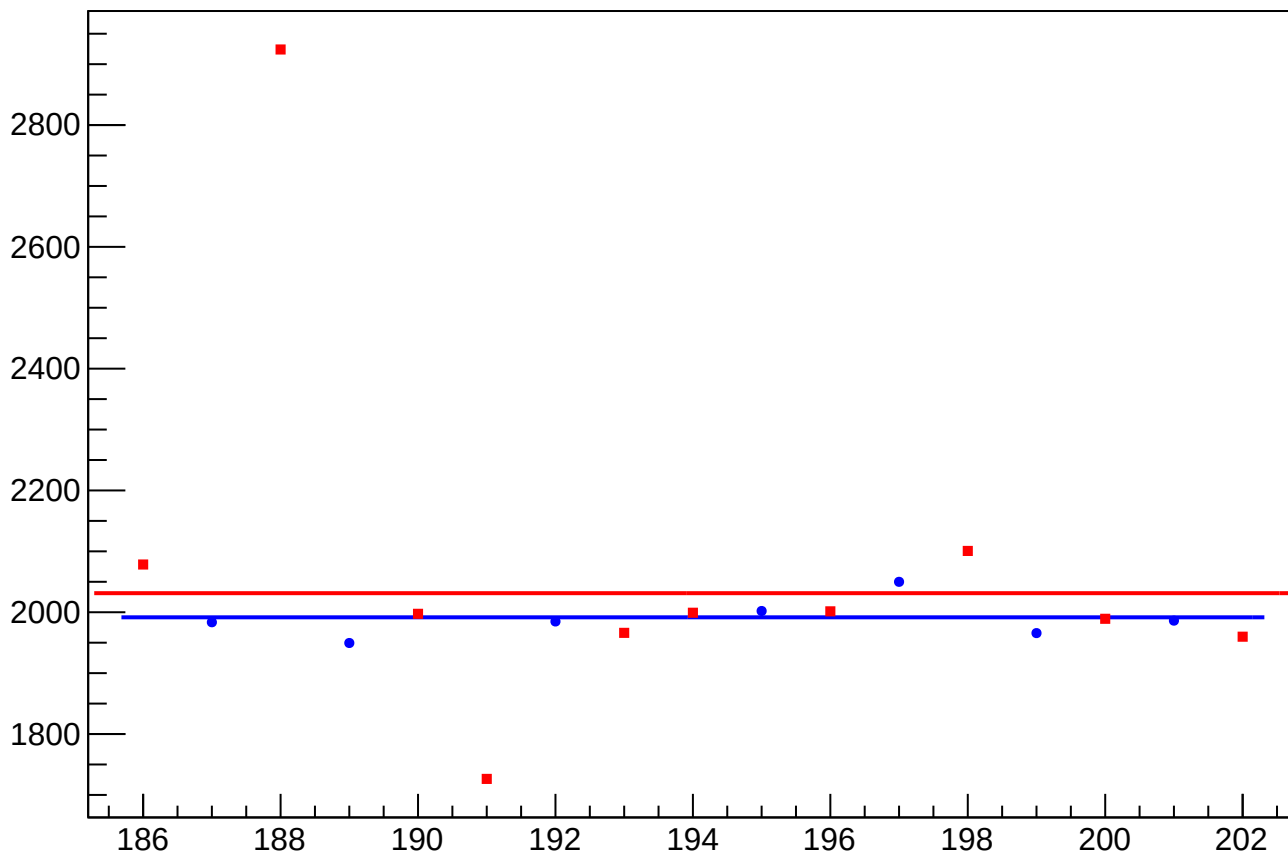
Right: 905.142 ± 624.612 χ^2/NDF : 16.9/16

In: -33.859 ± 958.195 χ^2/NDF : 2.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 905.142 ± 624.612 χ^2/NDF : 16.9/16

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1991.664 $\pm$ 0.678 χ^2/NDF : 2092.9/6

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

Right Out: 2031.305 $\pm$ 0.582 χ^2/NDF : 106604.5/9

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

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

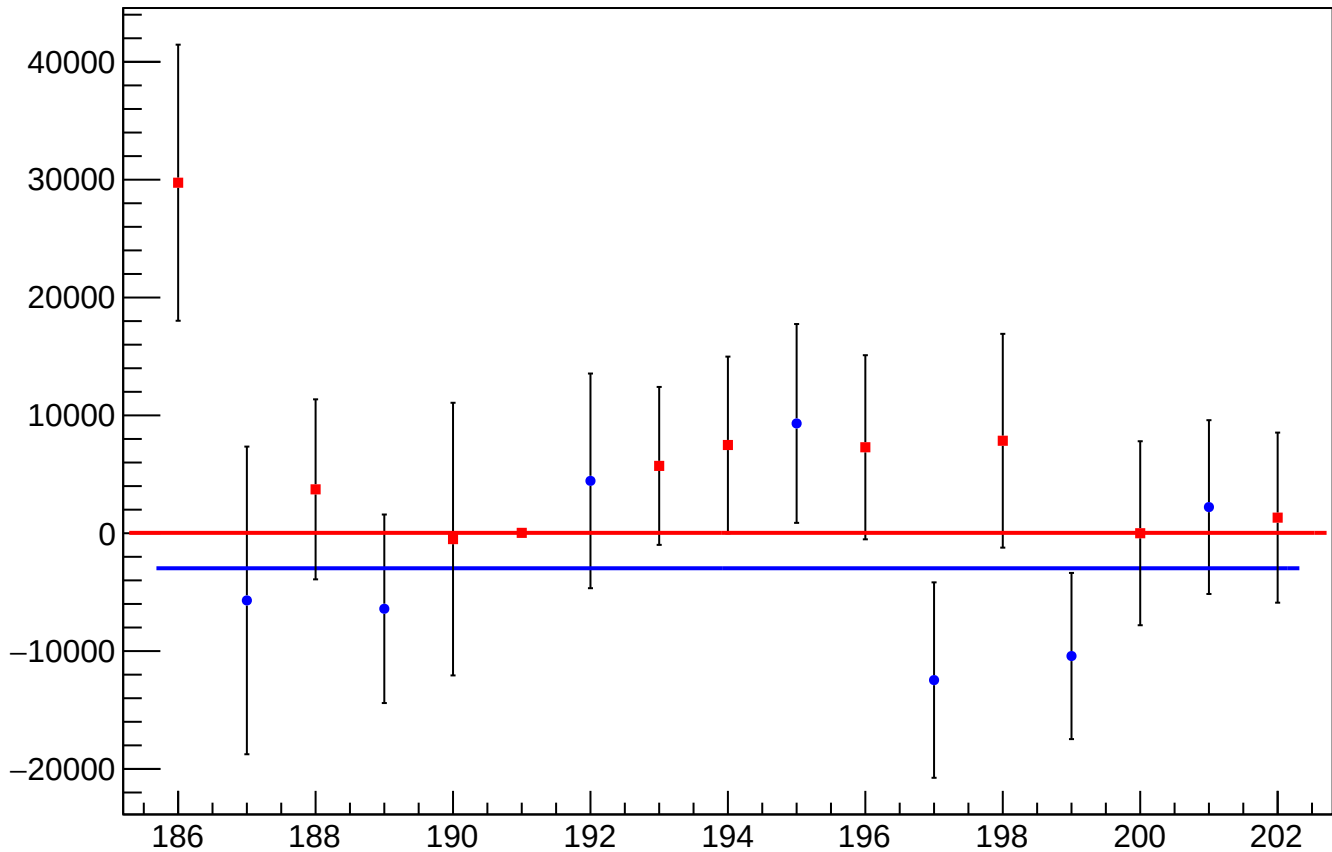
Right: 2014.461 $\pm$ 0.442 χ^2/NDF : 110666.0/16

In: 1991.664 $\pm$ 0.678 χ^2/NDF : 2092.9/6

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

All: 2014.461 $\pm$ 0.442 χ^2/NDF : 110666.0/16

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2971.816+/-3151.934 χ^2/NDF : 5.9/6

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

Right Out: 32.460+/-13.956 χ^2/NDF : 10.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

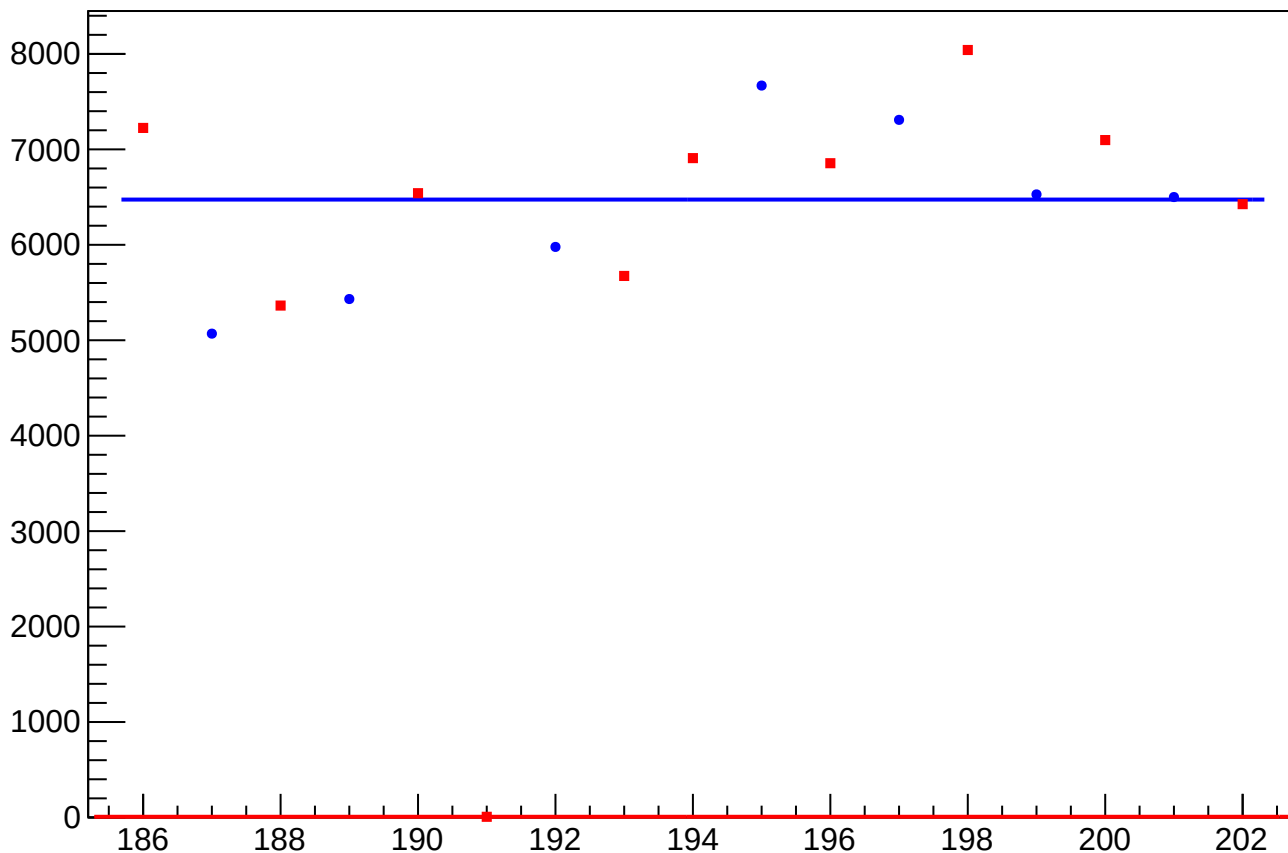
Right: 32.401+/-13.956 χ^2/NDF : 16.9/16

In: -2971.816+/-3151.934 χ^2/NDF : 5.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.401+/-13.956 χ^2/NDF : 16.9/16

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6474.016+/-2.229 χ^2/NDF : 123576.7/6

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

Right Out: 7.092+/-0.010 χ^2/NDF : 11843818.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

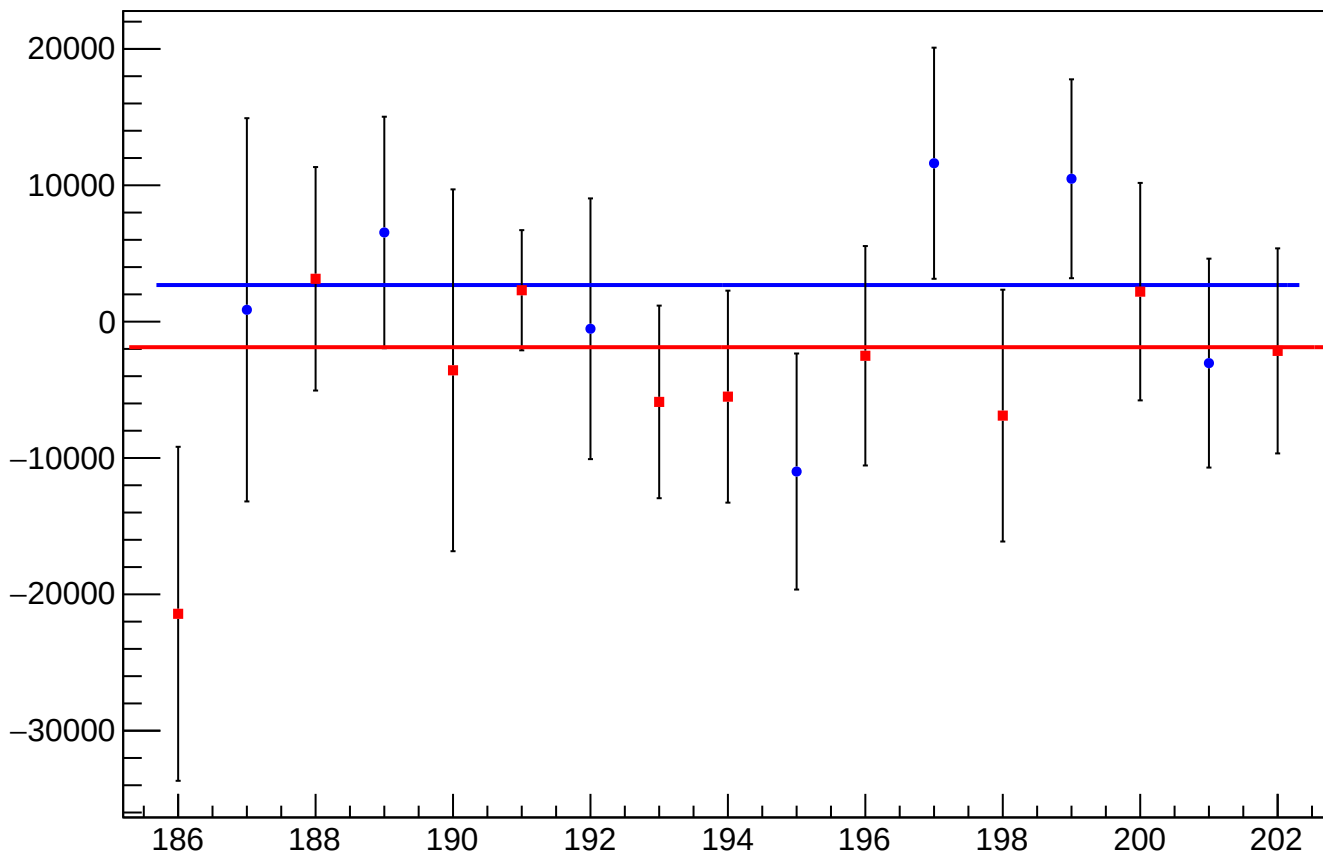
Right: 7.219+/-0.010 χ^2/NDF : 20386441.5/16

In: 6474.016+/-2.229 χ^2/NDF : 123576.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.219+/-0.010 χ^2/NDF : 20386441.5/16

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 2684.665+/-3279.295 χ^2/NDF : 5.6/6

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

Right Out: -1873.469+/-2384.311 χ^2/NDF : 4.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

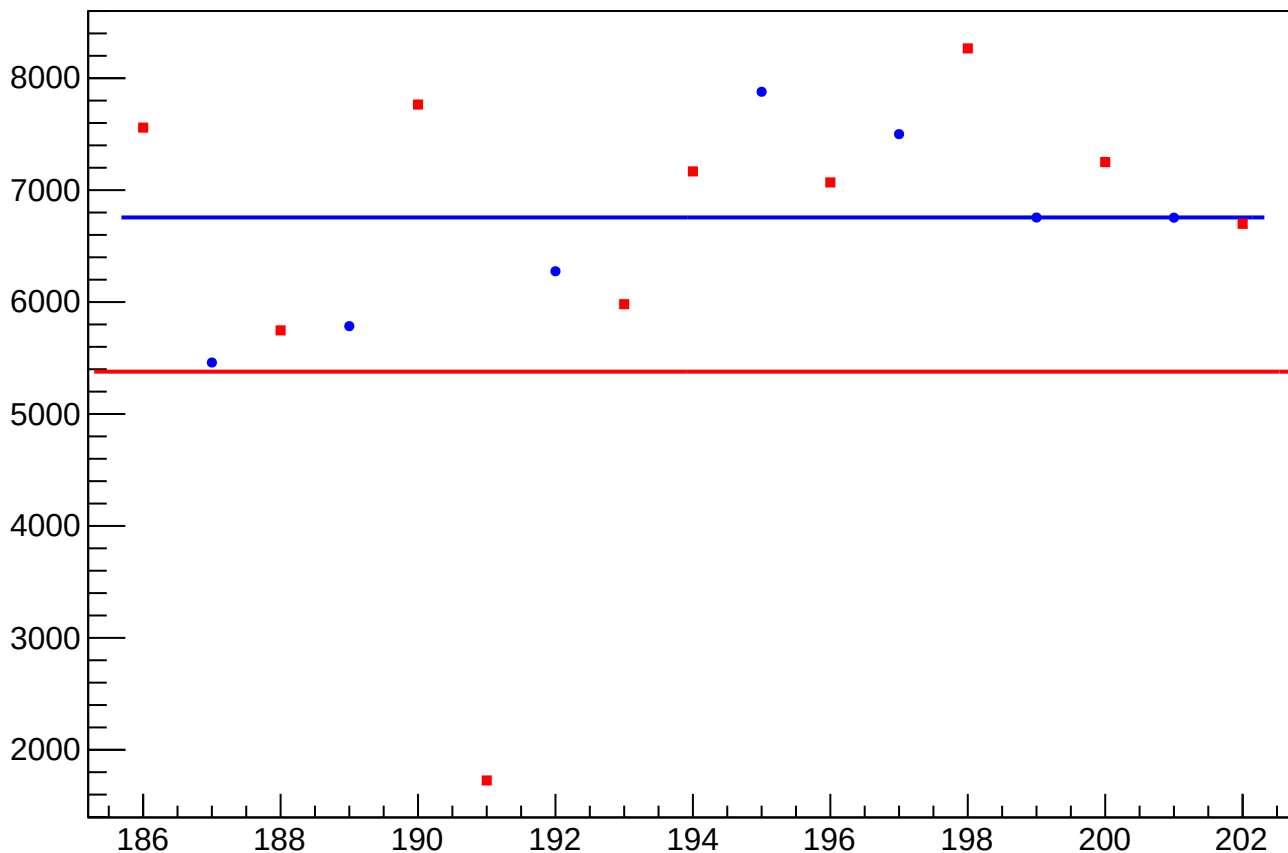
Right: -297.146+/-1928.455 χ^2/NDF : 11.9/16

In: 2684.665+/-3279.295 χ^2/NDF : 5.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -297.146+/-1928.455 χ^2/NDF : 11.9/16

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6755.985+/-2.319 χ^2/NDF : 97316.6/6

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

Right Out: 5378.374+/-1.686 χ^2/NDF : 2081845.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

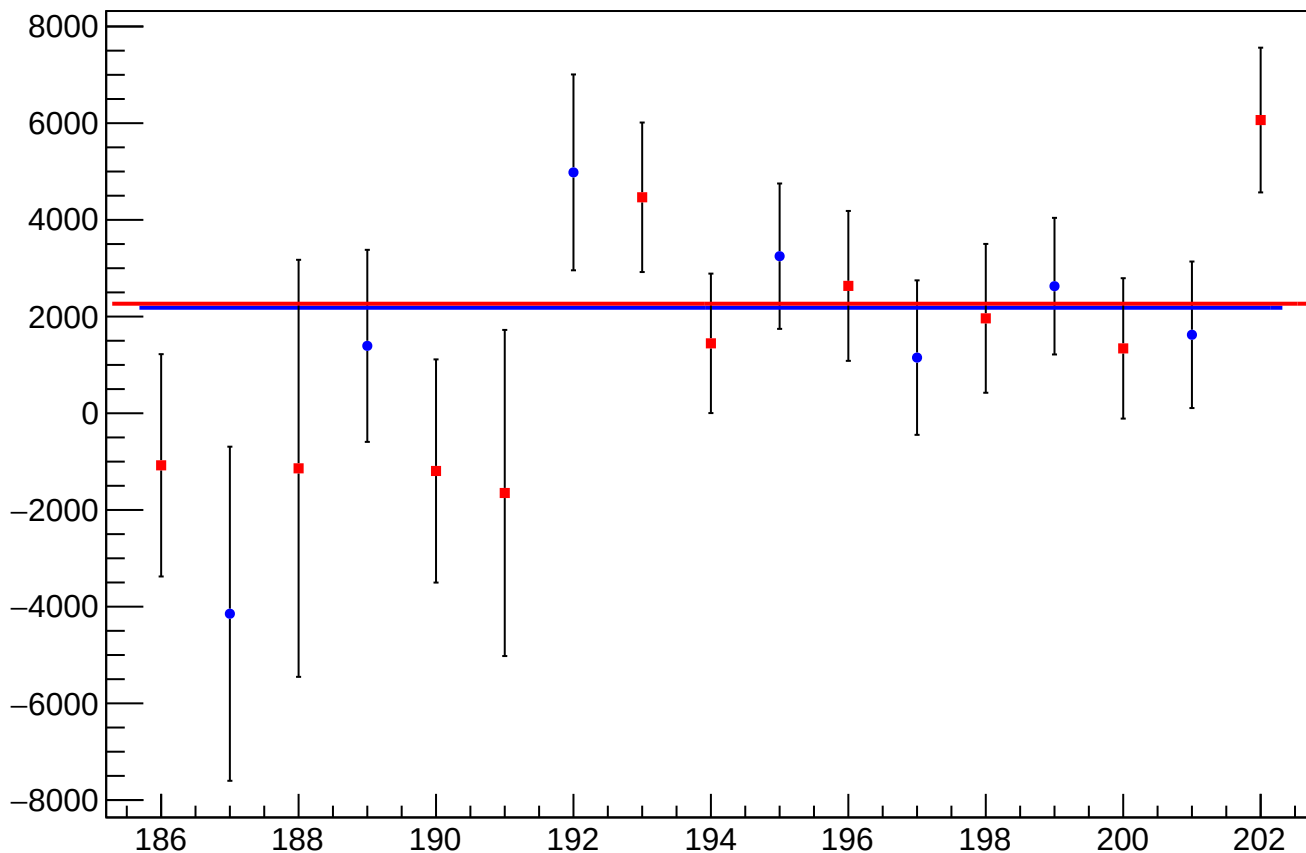
Right: 5854.787+/-1.364 χ^2/NDF : 2410057.9/16

In: 6755.985+/-2.319 χ^2/NDF : 97316.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5854.787+/-1.364 χ^2/NDF : 2410057.9/16

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2182.695+/-652.104 χ^2/NDF : 6.6/6

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

Right Out: 2265.961+/-561.090 χ^2/NDF : 15.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

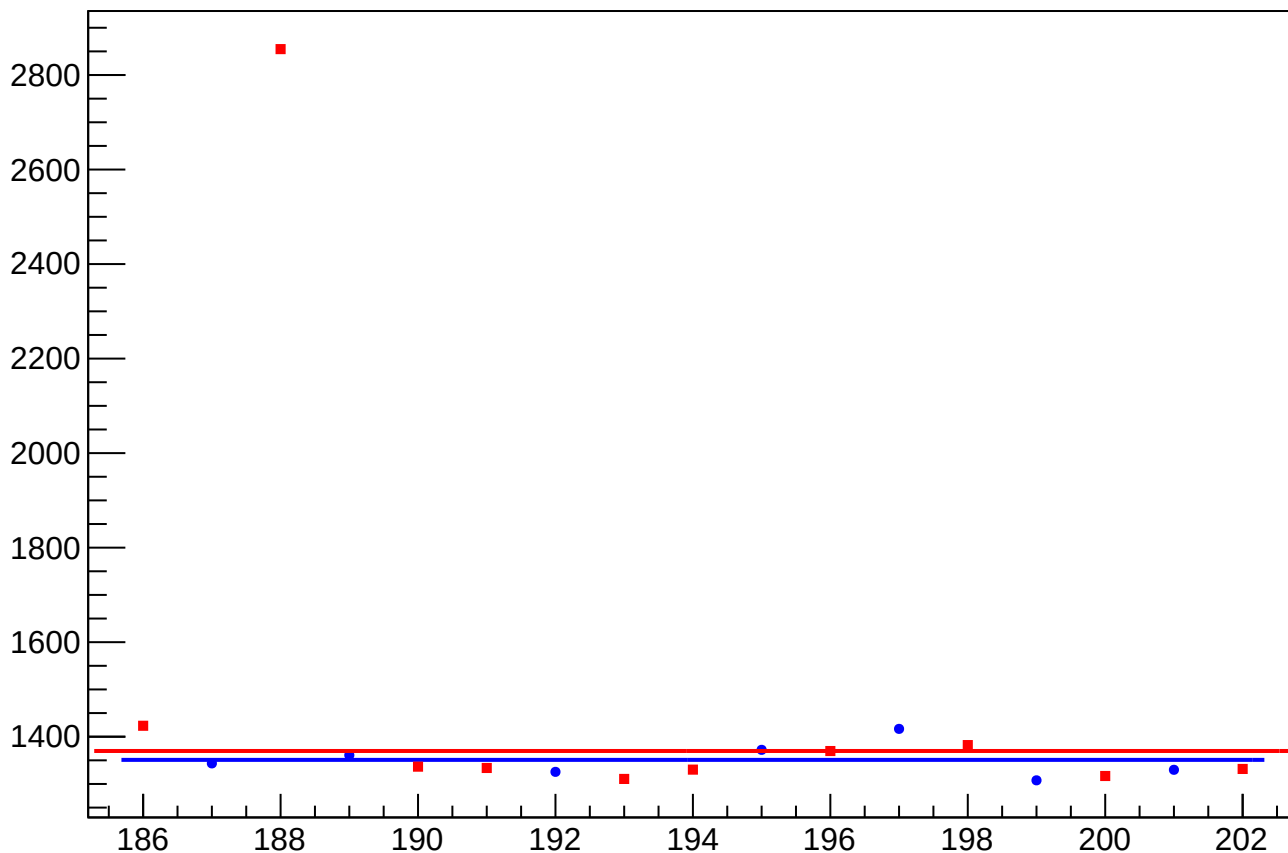
Right: 2230.540+/-425.320 χ^2/NDF : 22.2/16

In: 2182.695+/-652.104 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2230.540+/-425.320 χ^2/NDF : 22.2/16

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1350.968 $\pm$ 0.461 χ^2 /NDF: 6401.9/6

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

Right Out: 1369.785 $\pm$ 0.397 χ^2 /NDF: 247321.7/9

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

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

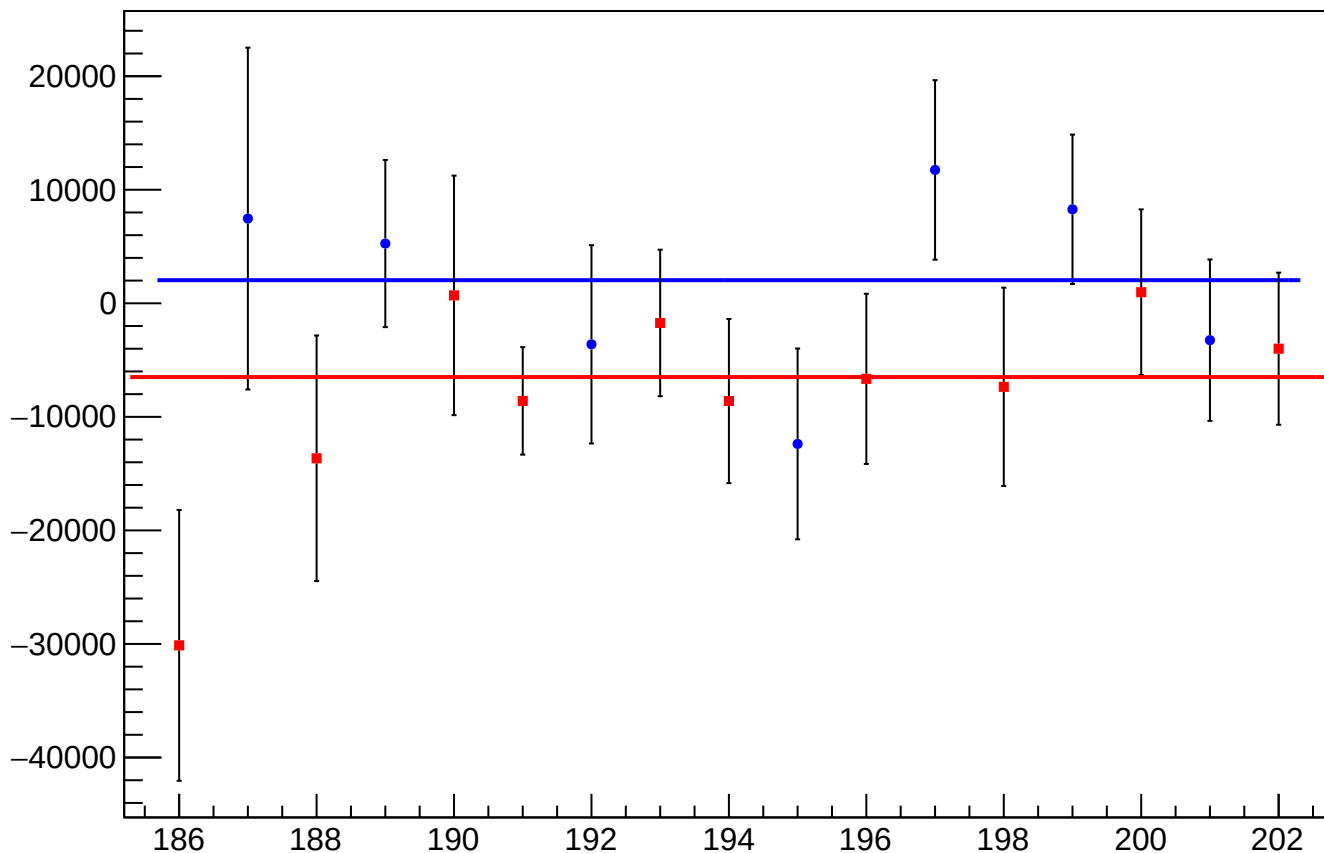
Right: 1361.780 $\pm$ 0.301 χ^2 /NDF: 254680.5/16

In: 1350.968 $\pm$ 0.461 χ^2 /NDF:6401.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1361.780 $\pm$ 0.301 χ^2 /NDF: 254680.5/16

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 2036.422+/-3028.100 χ^2/NDF : 6.6/6

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

Right Out: -6495.304+/-2328.836 χ^2/NDF : 6.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

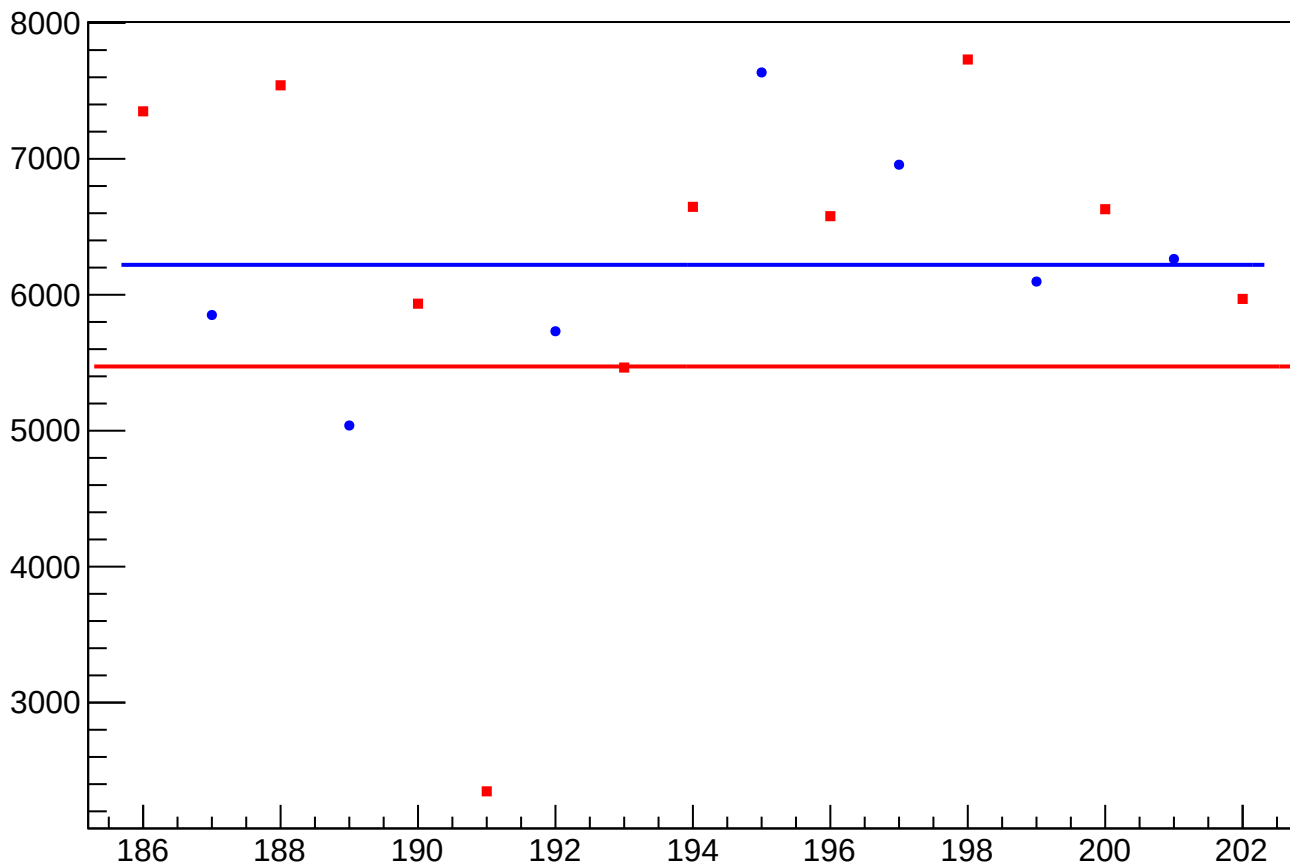
Right: -3324.466+/-1846.030 χ^2/NDF : 18.5/16

In: 2036.422+/-3028.100 χ^2/NDF :6.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3324.466+/-1846.030 χ^2/NDF : 18.5/16

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6220.235+/-2.141 χ^2/NDF : 133970.1/6

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

Right Out: 5472.539+/-1.647 χ^2/NDF : 1289834.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

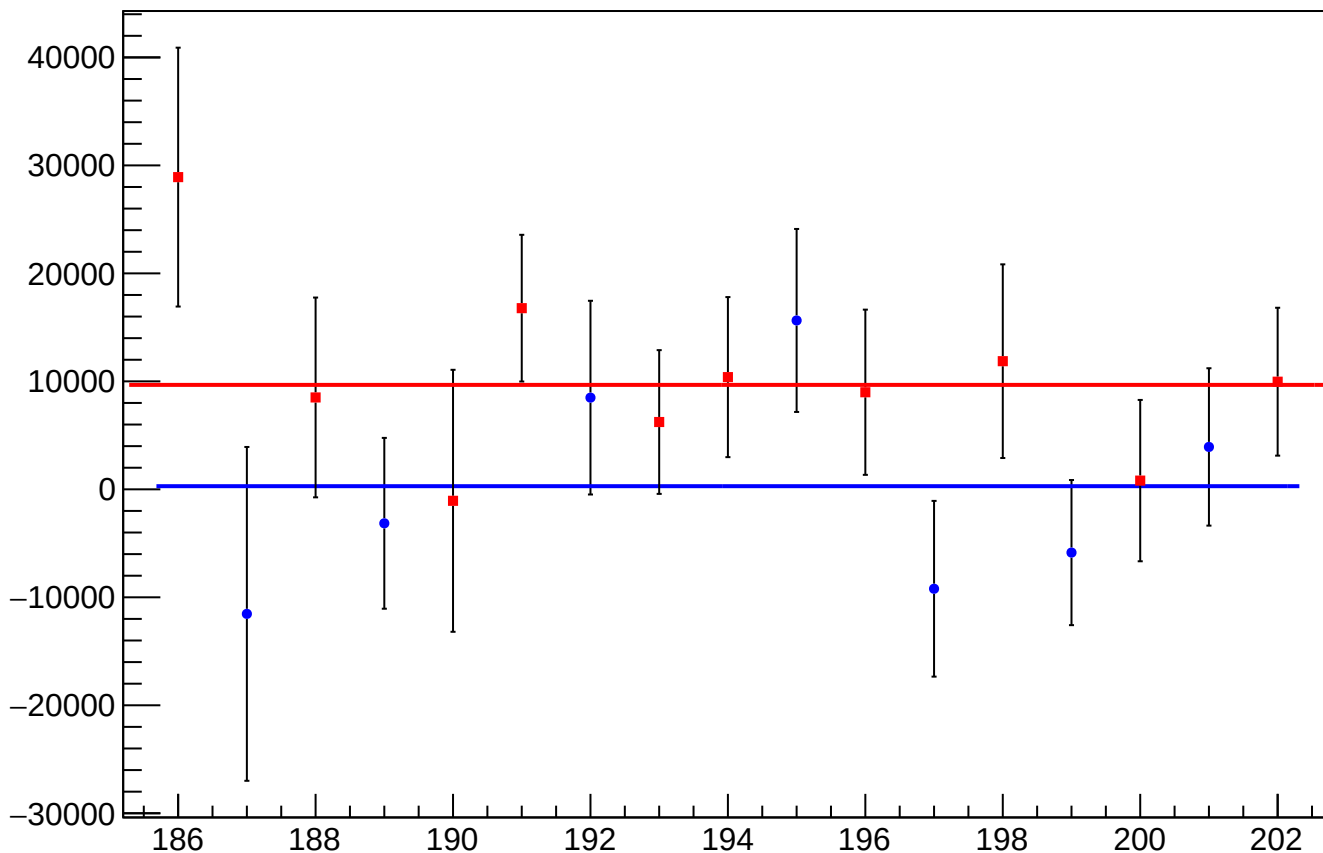
Right: 5750.422+/-1.305 χ^2/NDF : 1500423.6/16

In: 6220.235+/-2.141 χ^2/NDF : 133970.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5750.422+/-1.305 χ^2/NDF : 1500423.6/16

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 291.362+/-3121.957 χ^2/NDF : 7.3/6

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

Right Out: 9672.267+/-2526.663 χ^2/NDF : 6.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

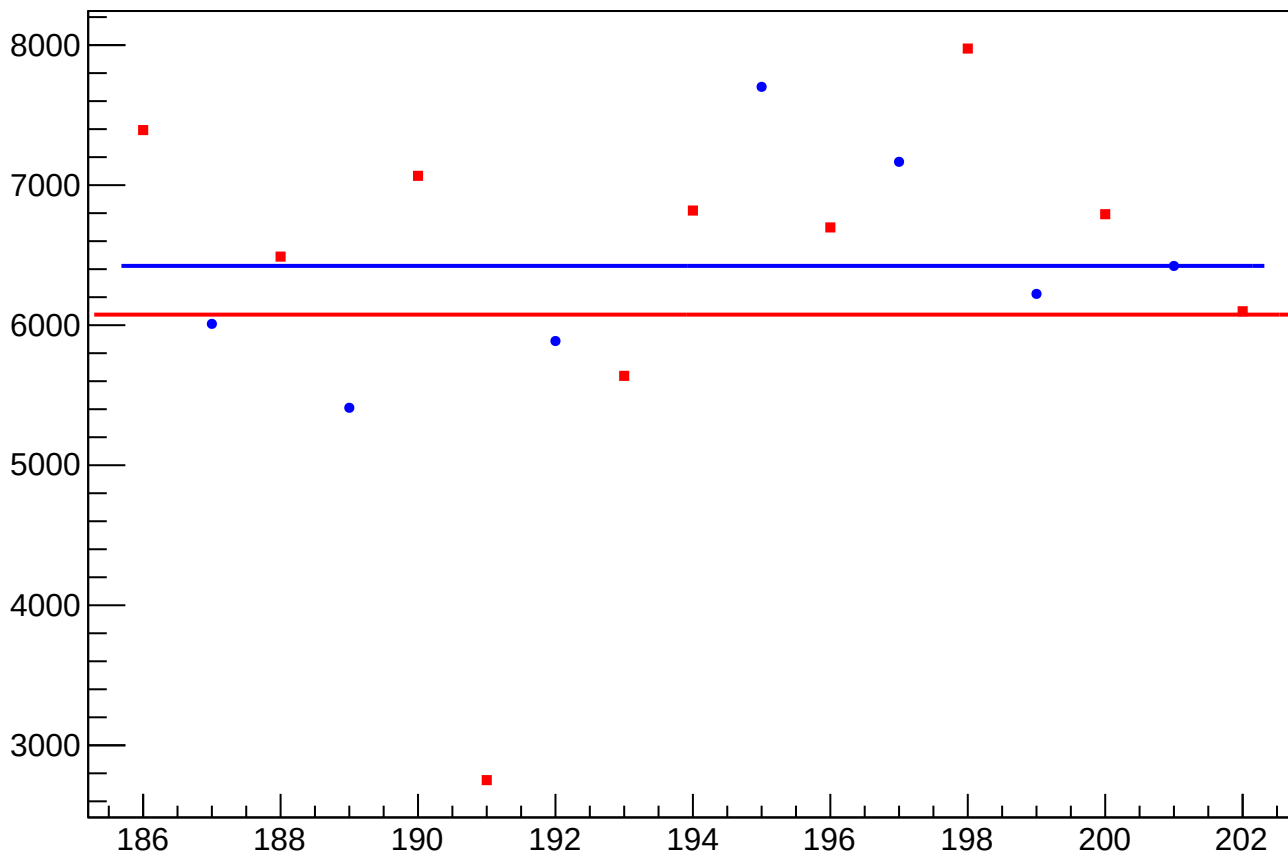
Right: 5959.585+/-1964.031 χ^2/NDF : 19.0/16

In: 291.362+/-3121.957 χ^2/NDF : 7.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5959.585+/-1964.031 χ^2/NDF : 19.0/16

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6423.448 $\pm$ 2.208 χ^2 /NDF: 105390.7/6

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

Right Out: 6075.418 $\pm$ 1.787 χ^2 /NDF: 670612.0/9

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

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

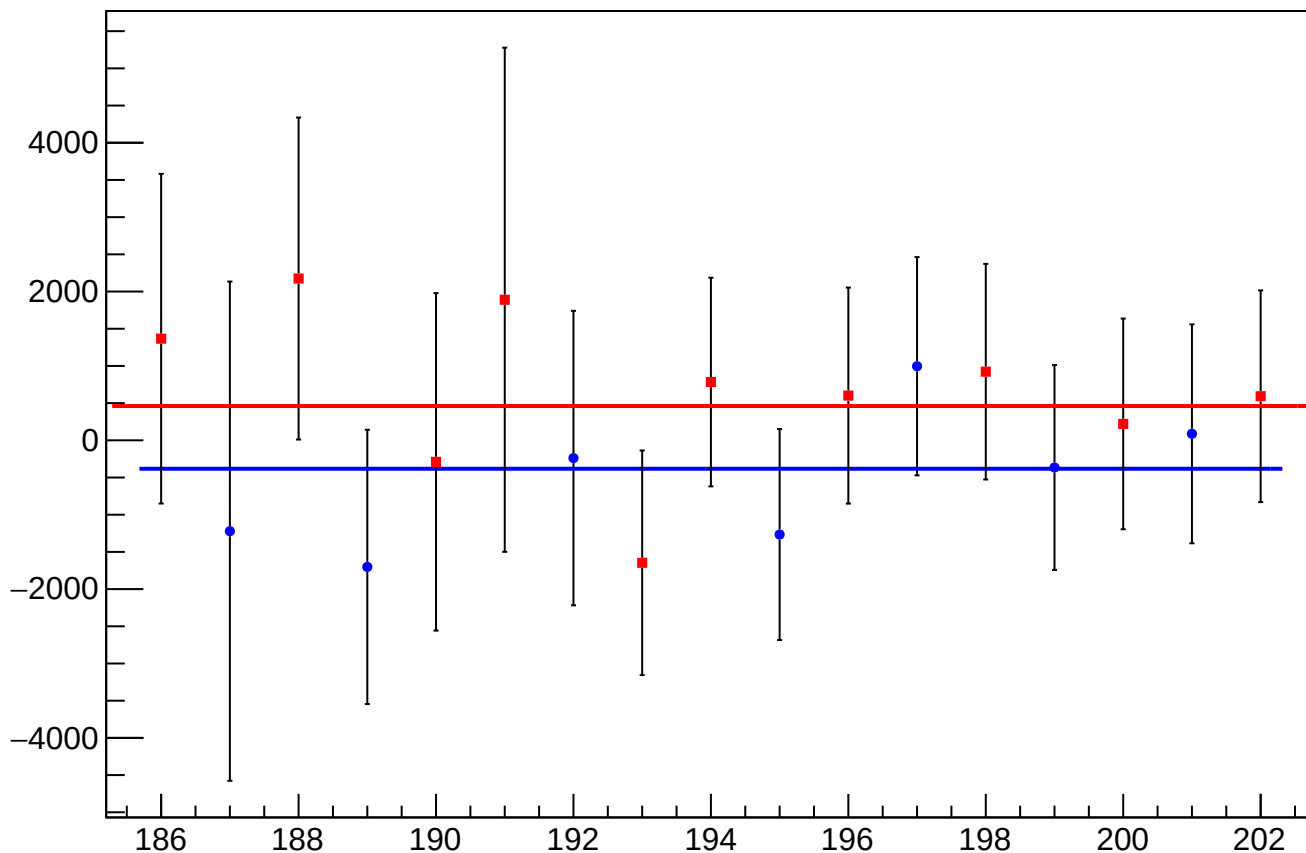
Right: 6213.158 $\pm$ 1.389 χ^2 /NDF: 791020.7/16

In: 6423.448 $\pm$ 2.208 χ^2 /NDF:105390.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6213.158 $\pm$ 1.389 χ^2 /NDF: 791020.7/16

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -382.147+/-621.395 χ^2/NDF : 2.0/6

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

Right Out: 460.823+/-527.877 χ^2/NDF : 3.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

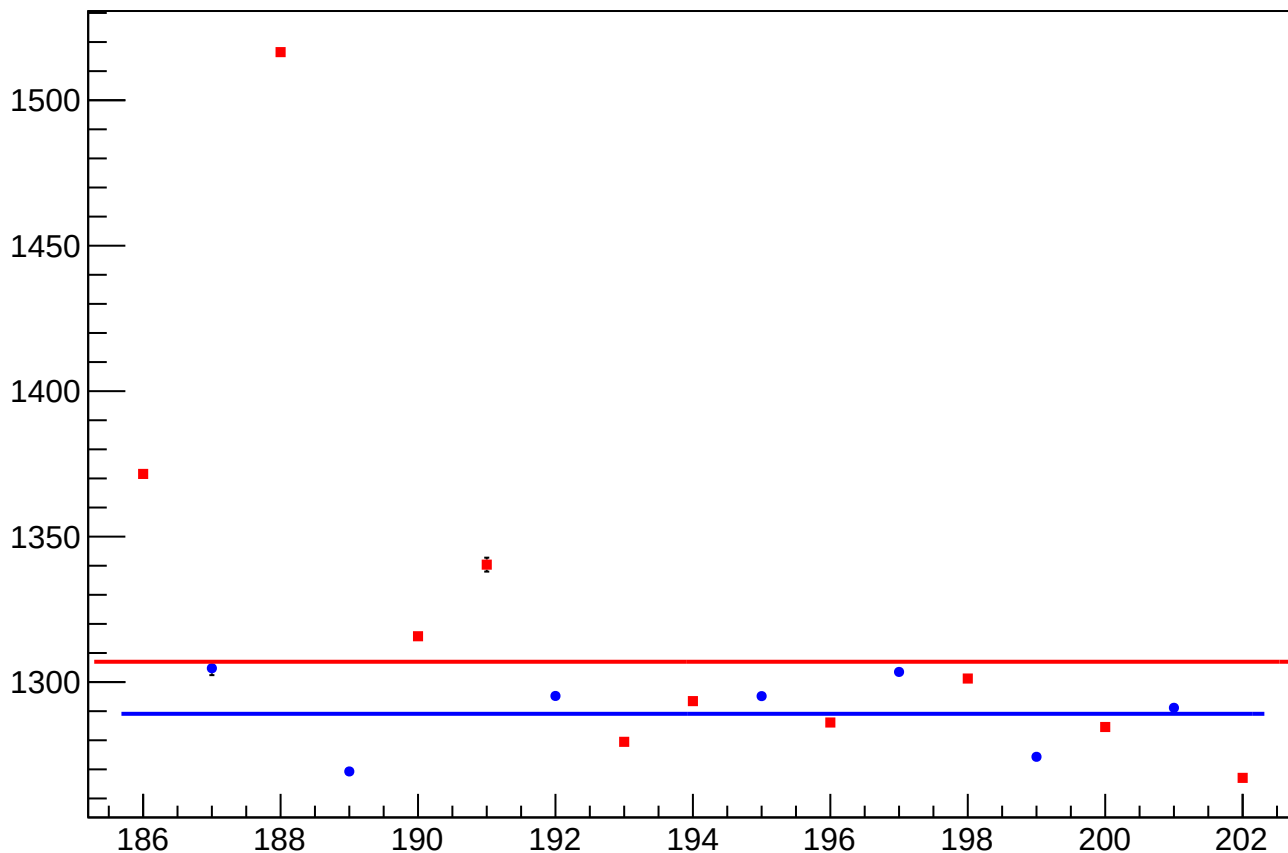
Right: 107.481+/-402.309 χ^2/NDF : 6.3/16

In: -382.147+/-621.395 χ^2/NDF : 2.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.481+/-402.309 χ^2/NDF : 6.3/16

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1289.097+/-0.439 χ^2/NDF : 757.7/6

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

Right Out: 1306.990+/-0.373 χ^2/NDF : 24042.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

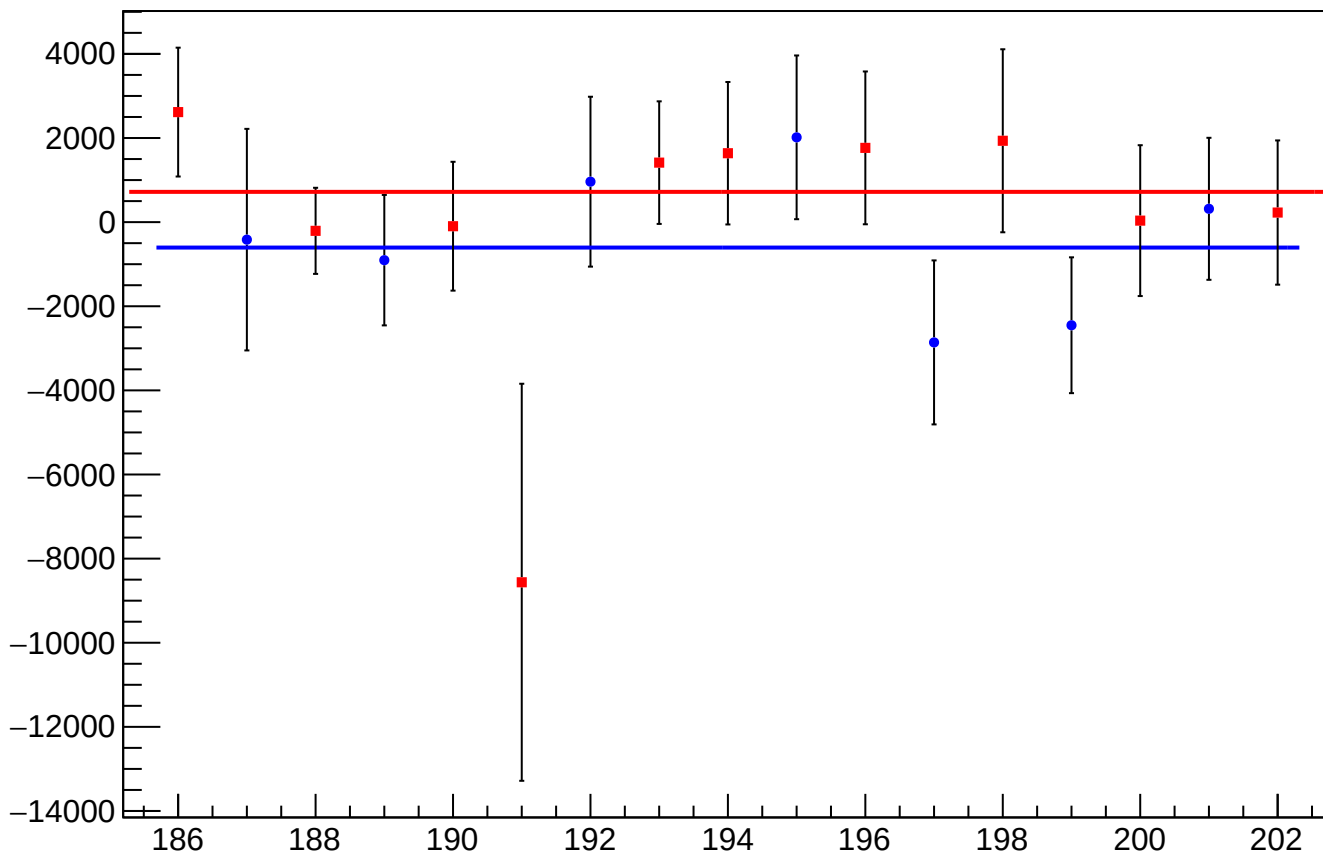
Right: 1299.490+/-0.284 χ^2/NDF : 25763.0/16

In: 1289.097+/-0.439 χ^2/NDF : 757.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1299.490+/-0.284 χ^2/NDF : 25763.0/16

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -604.628+/-695.589 χ^2/NDF : 5.4/6

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

Right Out: 719.750+/-510.518 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

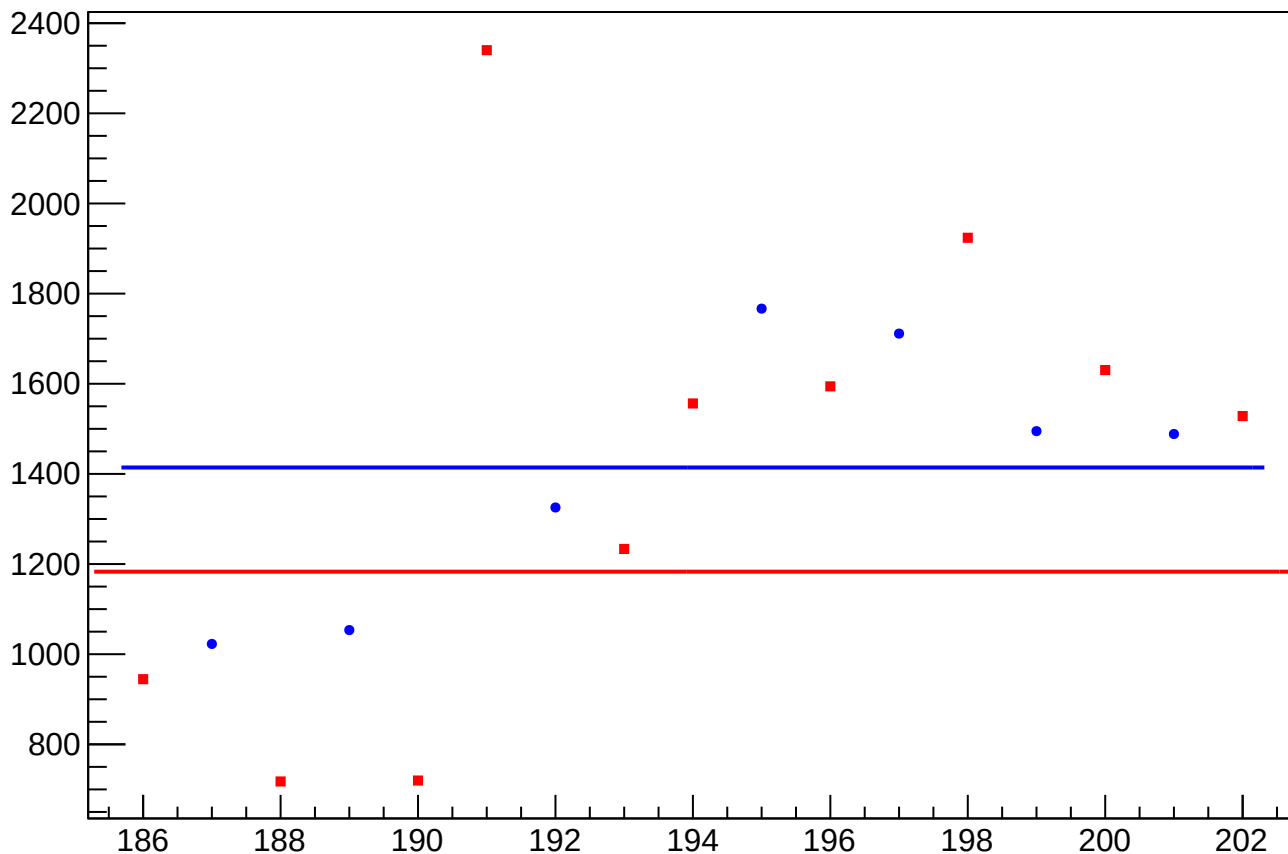
Right: 256.105+/-411.566 χ^2/NDF : 15.7/16

In: -604.628+/-695.589 χ^2/NDF : 5.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.105+/-411.566 χ^2/NDF : 15.7/16

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1414.231+/-0.492 χ^2/NDF : 277141.6/6

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

Right Out: 1183.088+/-0.361 χ^2/NDF : 1404829.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

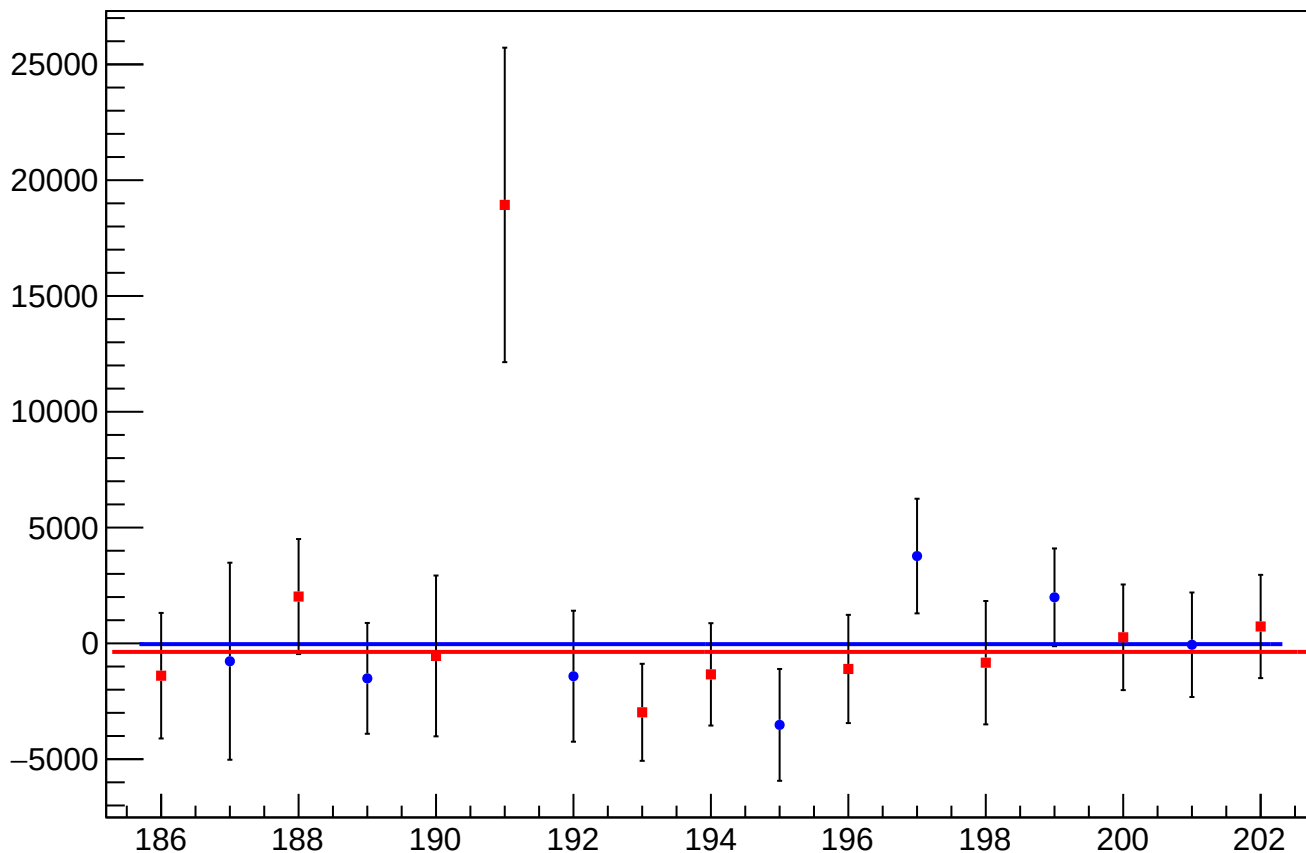
Right: 1264.008+/-0.291 χ^2/NDF : 1825500.2/16

In: 1414.231+/-0.492 χ^2/NDF : 277141.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1264.008+/-0.291 χ^2/NDF : 1825500.2/16

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -33.510+/-948.885 χ^2/NDF : 6.0/6

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

Right Out: -368.233+/-802.445 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

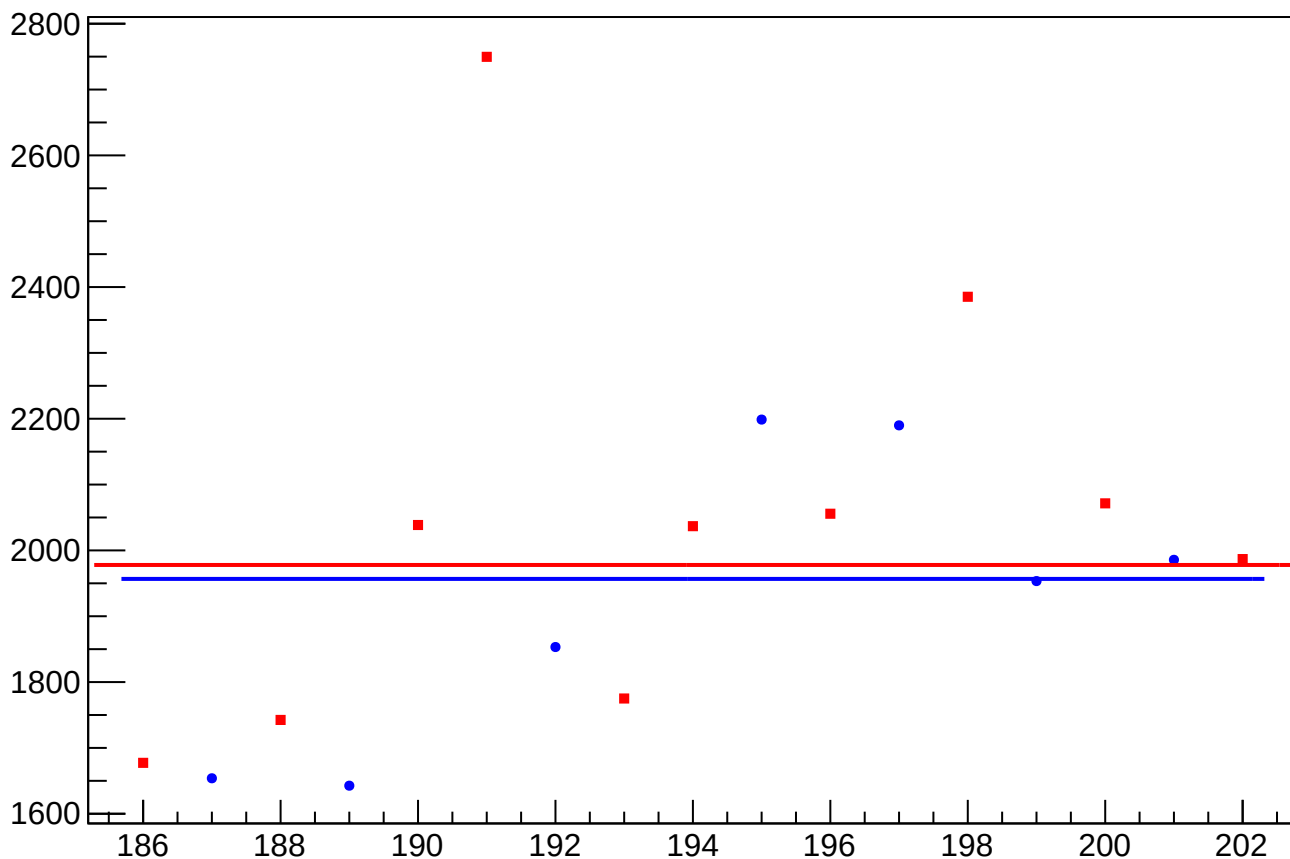
Right: -228.665+/-612.721 χ^2/NDF : 17.4/16

In: -33.510+/-948.885 χ^2/NDF : 6.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -228.665+/-612.721 χ^2/NDF : 17.4/16

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1956.706+/-0.671 χ^2/NDF : 85467.2/6

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

Right Out: 1977.885+/-0.567 χ^2/NDF : 141577.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

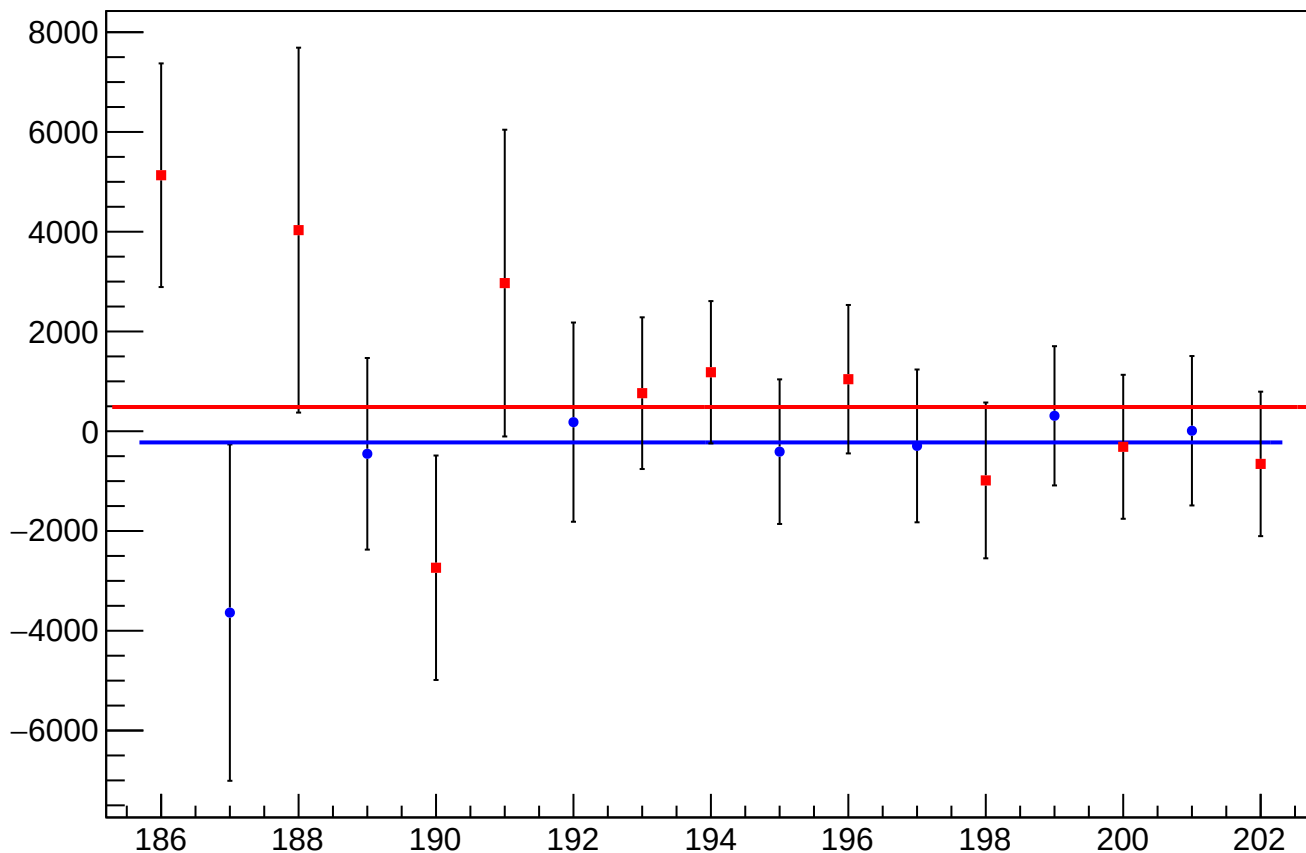
Right: 1969.054+/-0.433 χ^2/NDF : 227625.9/16

In: 1956.706+/-0.671 χ^2/NDF : 85467.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1969.054+/-0.433 χ^2/NDF : 227625.9/16

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -224.143+/-636.164 χ^2/NDF : 1.3/6

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

Right Out: 485.730+/-548.864 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

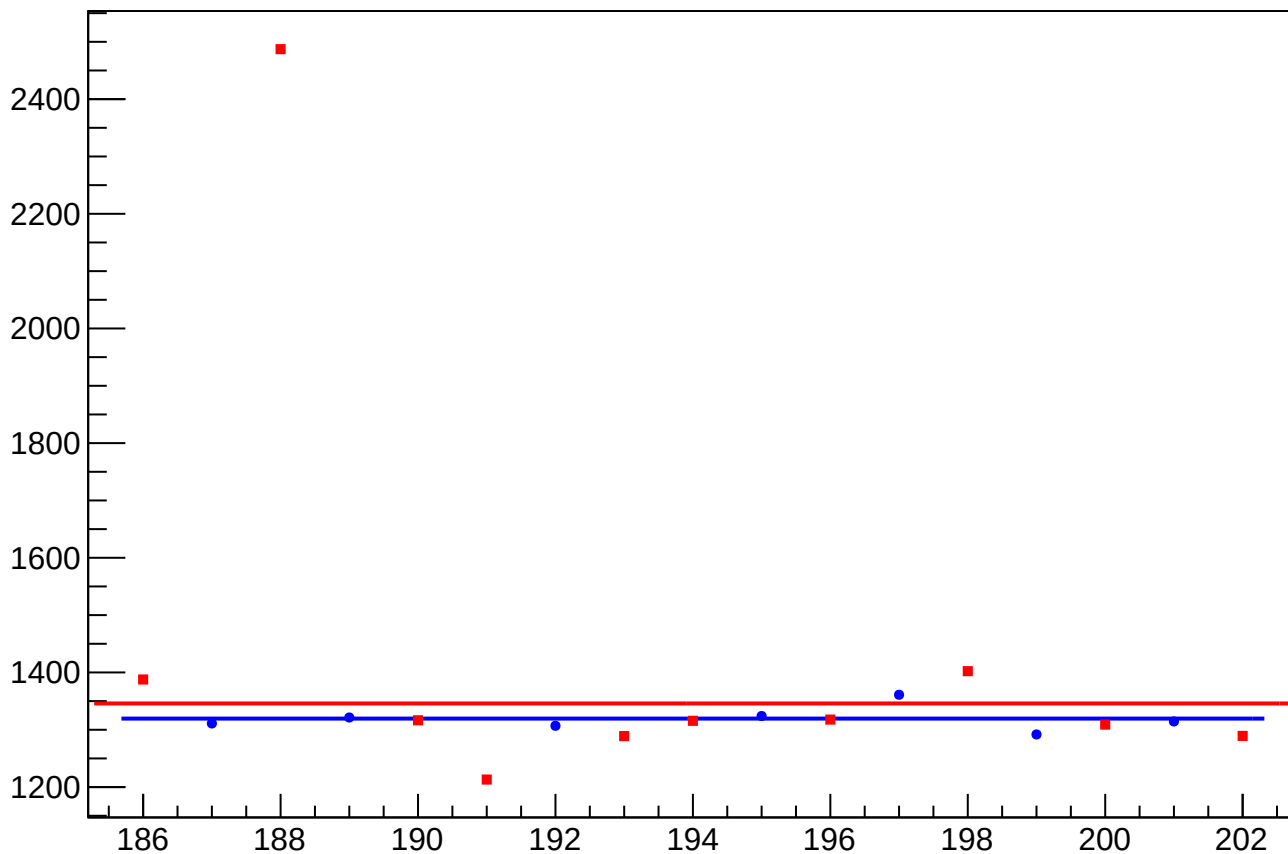
Right: 182.807+/-415.571 χ^2/NDF : 12.1/16

In: -224.143+/-636.164 χ^2/NDF : 1.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.807+/-415.571 χ^2/NDF : 12.1/16

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1319.515 $\pm$ 0.450 χ^2 /NDF: 2392.6/6

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

Right Out: 1345.893 $\pm$ 0.388 χ^2 /NDF: 210852.8/9

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

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

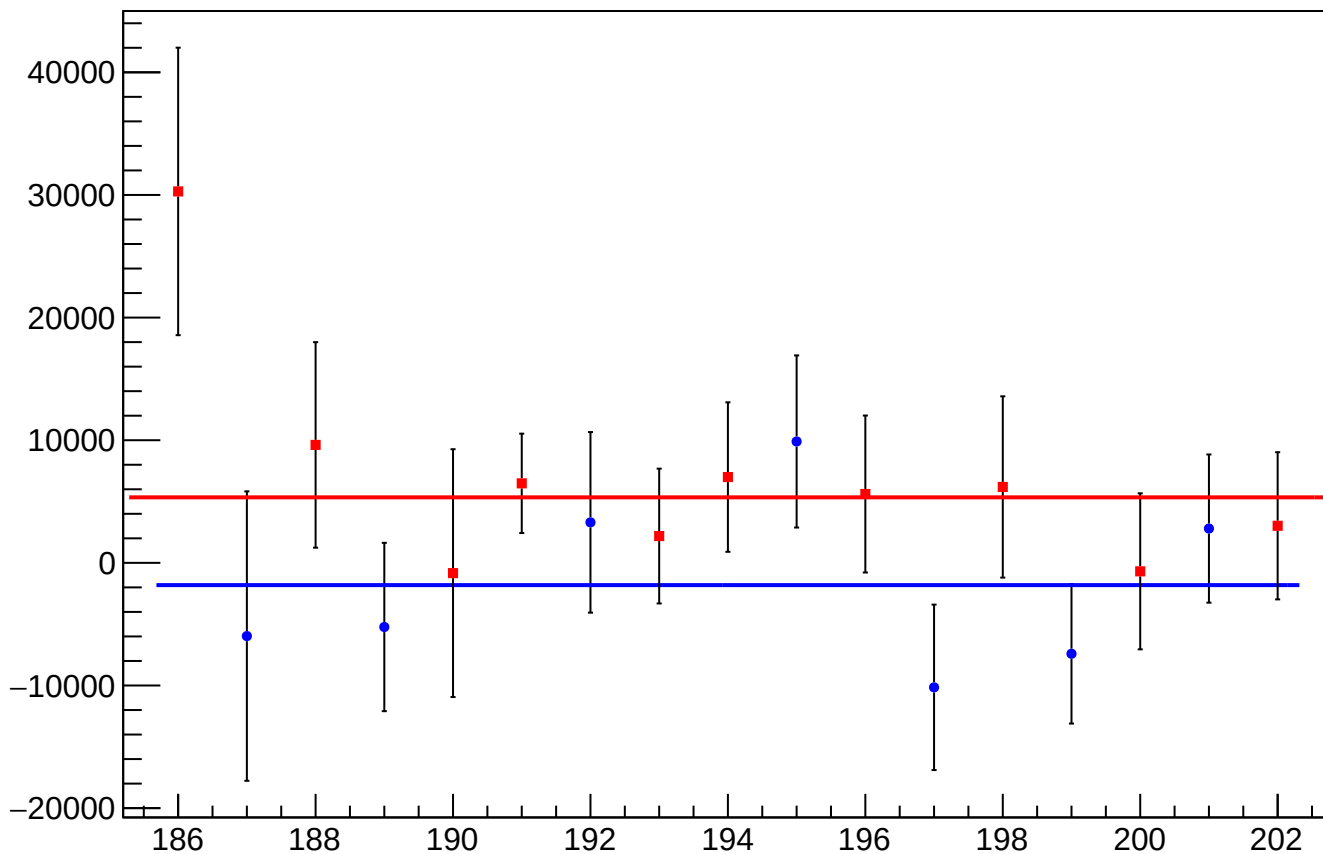
Right: 1334.637 $\pm$ 0.294 χ^2 /NDF: 215216.7/16

In: 1319.515 $\pm$ 0.450 χ^2 /NDF:2392.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1334.637 $\pm$ 0.294 χ^2 /NDF: 215216.7/16

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -1814.384+/-2604.666 χ^2/NDF : 6.7/6

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

Right Out: 5342.585+/-2604.666 χ^2/NDF : 6.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

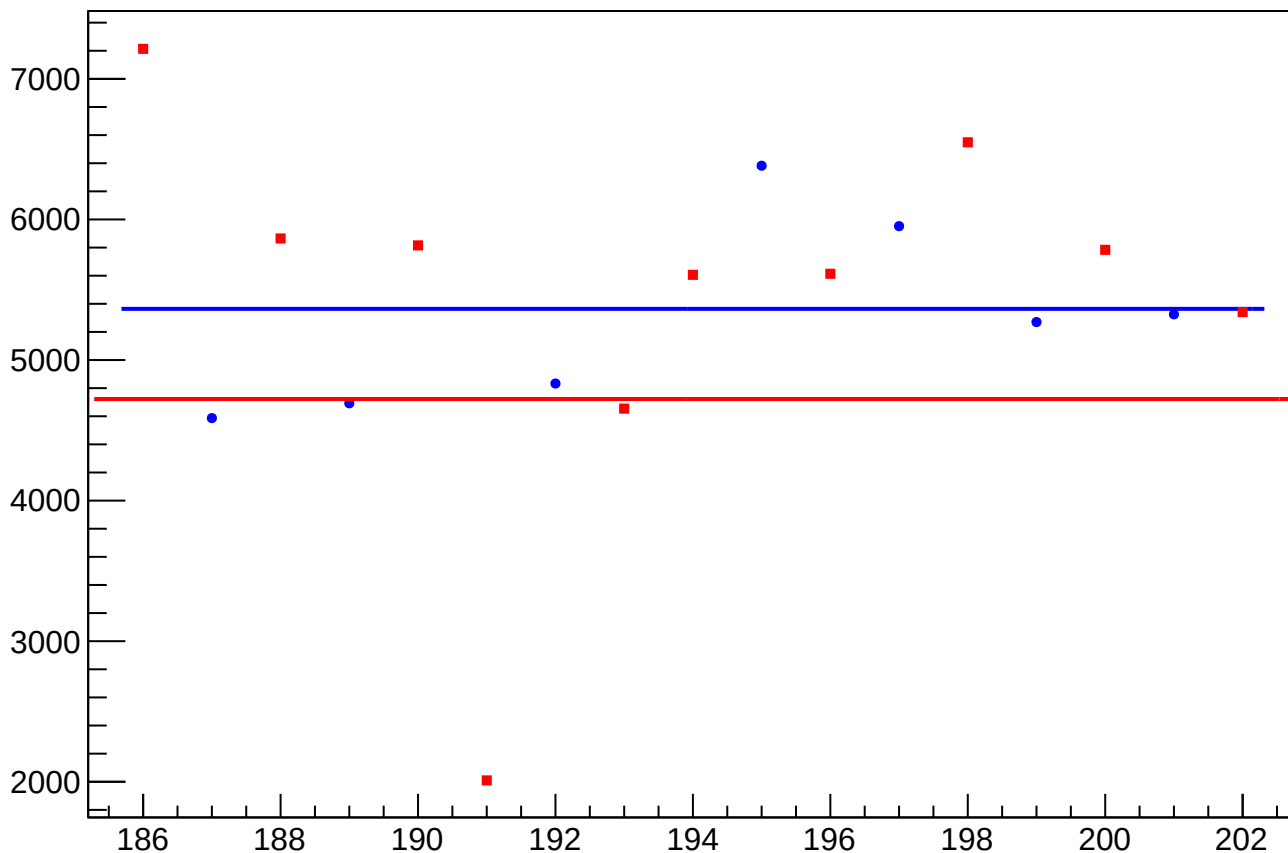
Right: 2670.680+/-1591.468 χ^2/NDF : 18.2/16

In: -1814.384+/-2604.666 χ^2/NDF : 6.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2670.680+/-1591.468 χ^2/NDF : 18.2/16

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5364.108+/-1.842 χ^2/NDF : 96175.7/6

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

Right Out: 4722.730+/-1.422 χ^2/NDF : 1327304.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

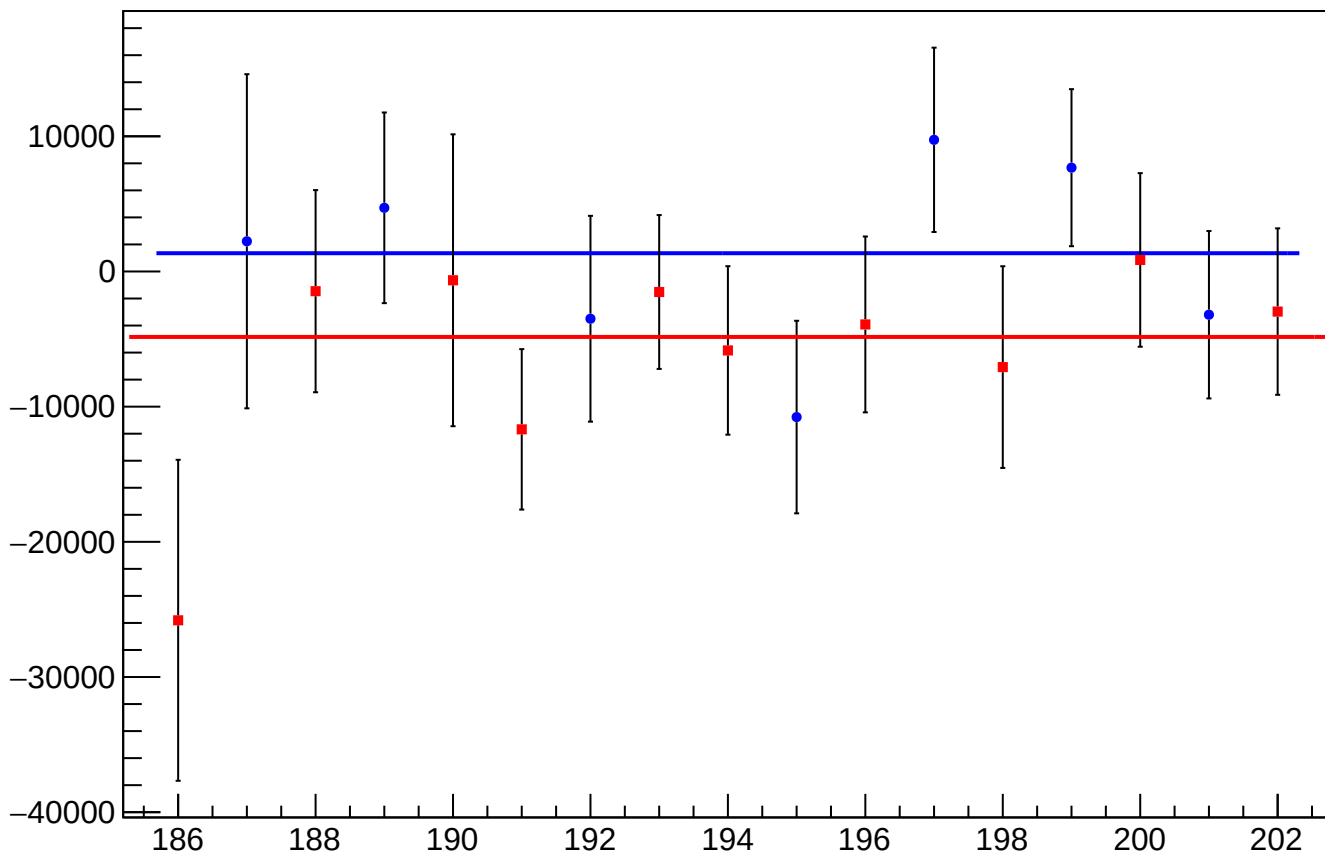
Right: 4962.175+/-1.125 χ^2/NDF : 1499476.6/16

In: 5364.108+/-1.842 χ^2/NDF : 96175.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4962.175+/-1.125 χ^2/NDF : 1499476.6/16

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 1350.608+/-2664.462 χ^2/NDF : 6.8/6

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

Right Out: -4842.436+/-2178.039 χ^2/NDF : 6.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

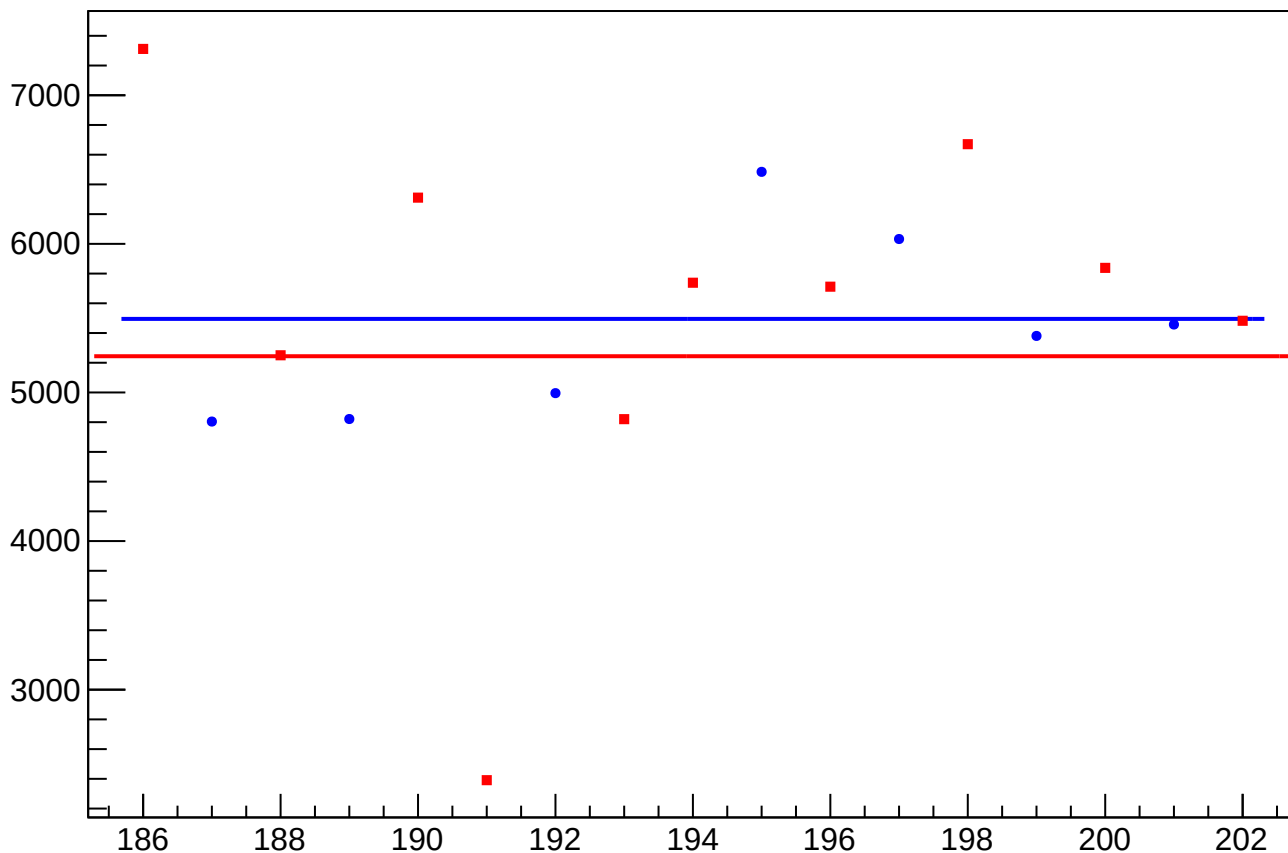
Right: -2361.783+/-1686.321 χ^2/NDF : 16.2/16

In: 1350.608+/-2664.462 χ^2/NDF :6.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2361.783+/-1686.321 χ^2/NDF : 16.2/16

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5495.005 $\pm$ 1.884 χ^2 /NDF: 85001.3/6

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

Right Out: 5243.819 $\pm$ 1.540 χ^2 /NDF: 669772.9/9

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

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

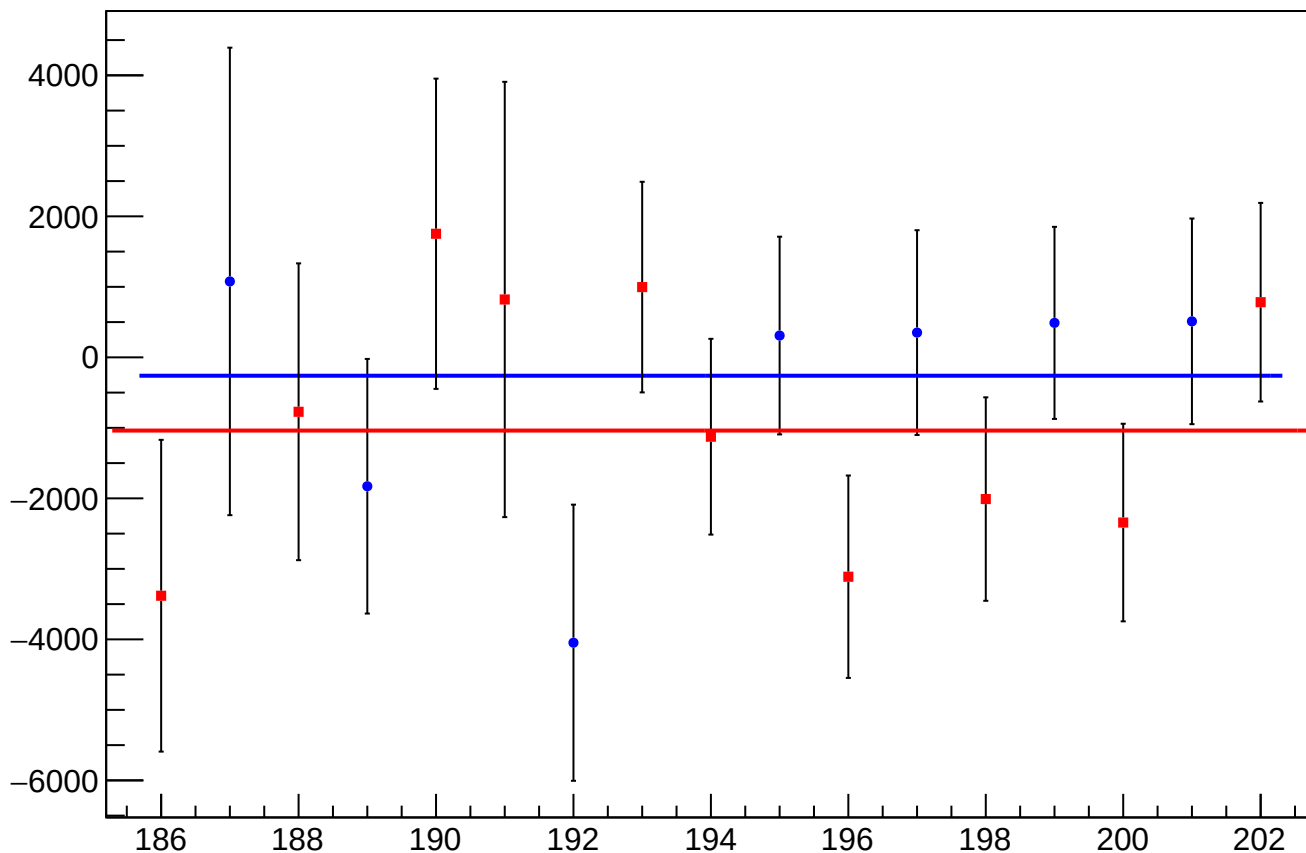
Right: 5344.433 $\pm$ 1.192 χ^2 /NDF: 765429.2/16

In: 5495.005 $\pm$ 1.884 χ^2 /NDF:85001.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5344.433 $\pm$ 1.192 χ^2 /NDF: 765429.2/16

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -260.574+/-614.241 χ^2 /NDF: 5.6/6

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

Right Out: -1038.412+/-520.743 χ^2 /NDF: 10.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

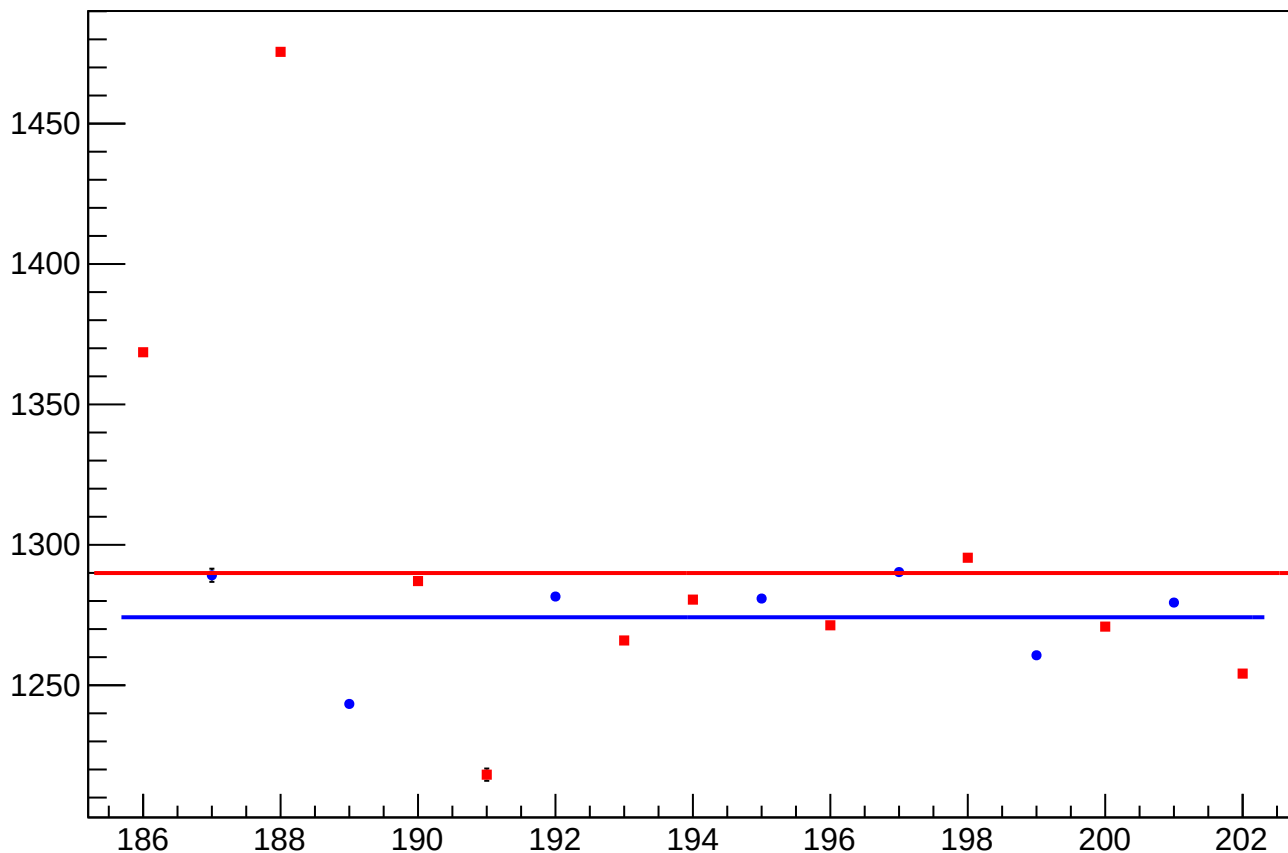
Right: -713.138+/-397.209 χ^2 /NDF: 16.6/16

In: -260.574+/-614.241 χ^2 /NDF:5.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -713.138+/-397.209 χ^2 /NDF: 16.6/16

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1274.212+/-0.434 χ^2/NDF : 1167.5/6

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

Right Out: 1289.956+/-0.368 χ^2/NDF : 21801.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

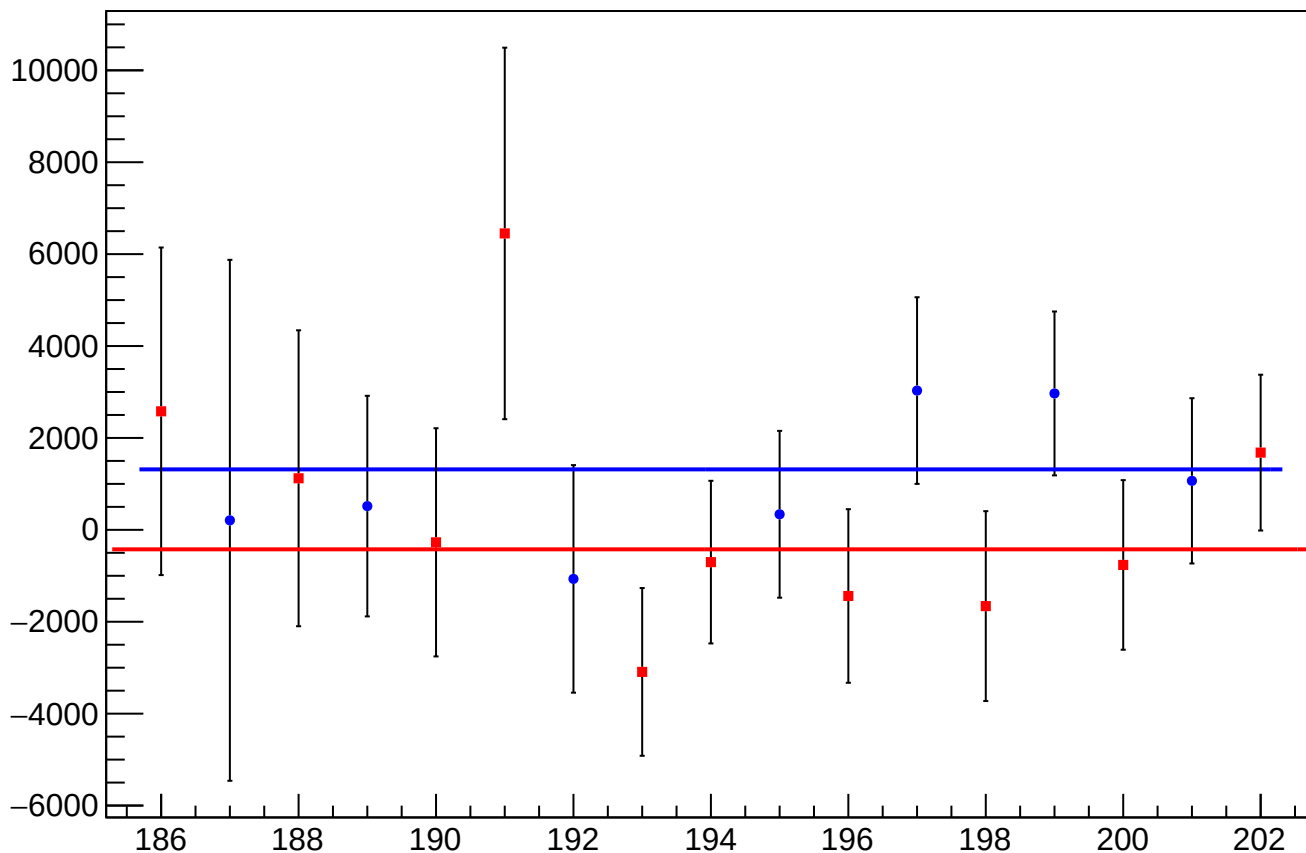
Right: 1283.372+/-0.281 χ^2/NDF : 23733.3/16

In: 1274.212+/-0.434 χ^2/NDF : 1167.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1283.372+/-0.281 χ^2/NDF : 23733.3/16

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1315.708+/-806.507 χ^2/NDF : 3.0/6

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

Right Out: -424.152+/-678.200 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

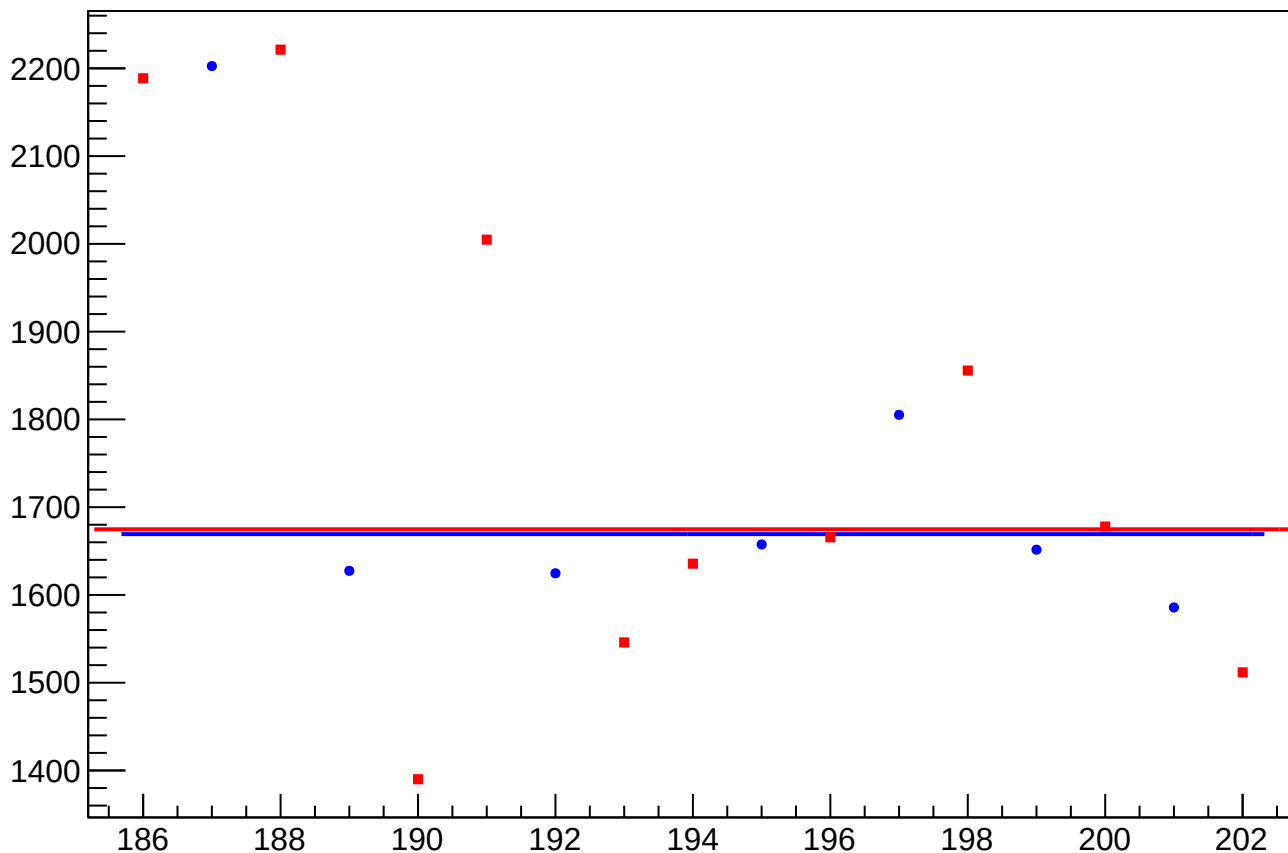
Right: 296.536+/-519.068 χ^2/NDF : 13.9/16

In: 1315.708+/-806.507 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 296.536+/-519.068 χ^2/NDF : 13.9/16

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1669.303+/-0.570 χ^2/NDF : 32522.0/6

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

Right Out: 1674.791+/-0.480 χ^2/NDF : 183626.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

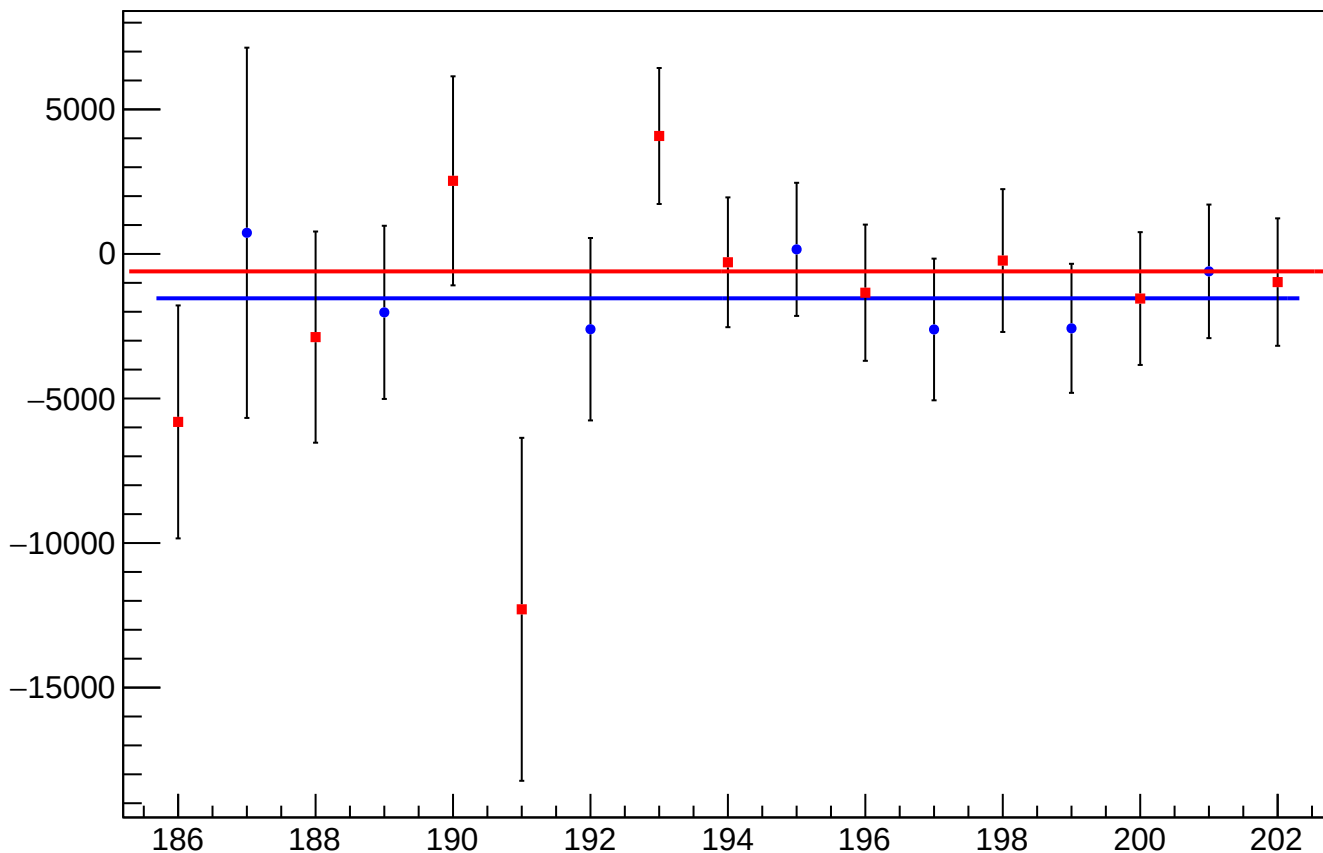
Right: 1672.518+/-0.367 χ^2/NDF : 216202.7/16

In: 1669.303+/-0.570 χ^2/NDF : 32522.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1672.518+/-0.367 χ^2/NDF : 216202.7/16

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1534.541 $\pm$ 1010.367 χ^2 /NDF: 1.4/6

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

Right Out: -603.497 $\pm$ 857.510 χ^2 /NDF: 11.0/9

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

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

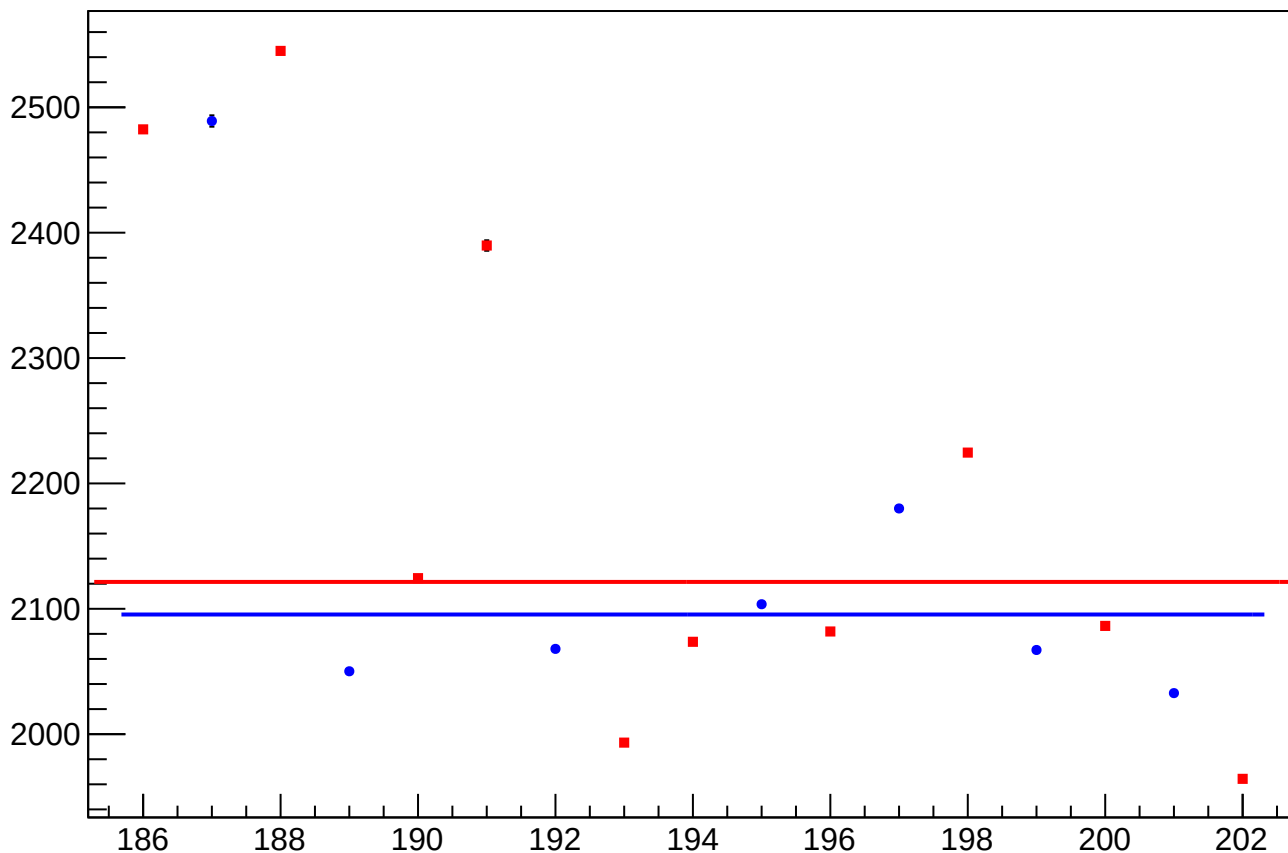
Right: -993.334 $\pm$ 653.786 χ^2 /NDF: 12.9/16

In: -1534.541 $\pm$ 1010.367 χ^2 /NDF:1.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -993.334 $\pm$ 653.786 χ^2 /NDF: 12.9/16

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2095.449+/-0.714 χ^2/NDF : 12367.1/6

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

Right Out: 2121.441+/-0.606 χ^2/NDF : 68550.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

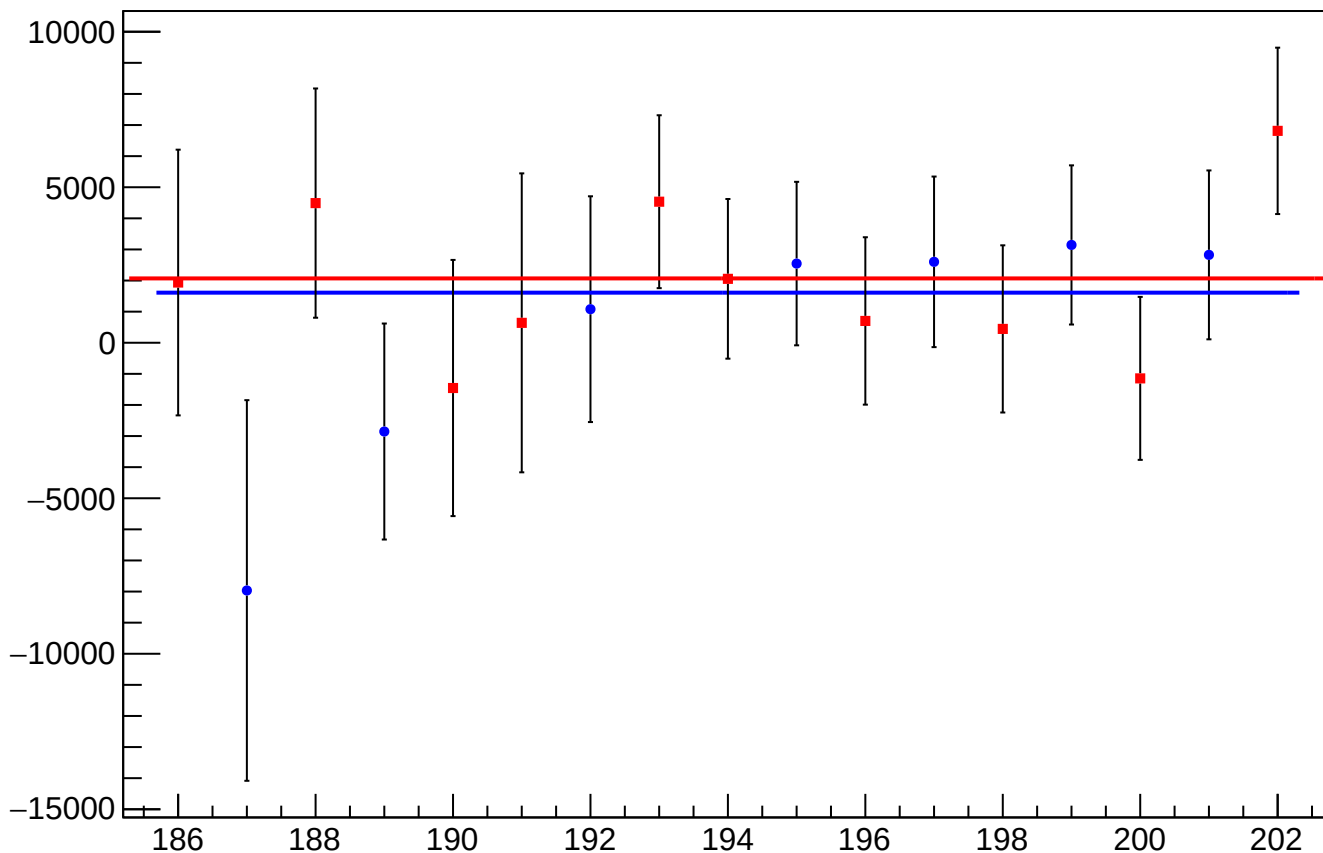
Right: 2110.558+/-0.462 χ^2/NDF : 81687.4/16

In: 2095.449+/-0.714 χ^2/NDF : 12367.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2110.558+/-0.462 χ^2/NDF : 81687.4/16

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1610.459+/-1153.442 χ^2 /NDF: 4.9/6

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

Right Out: 2068.538+/-965.020 χ^2 /NDF: 7.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

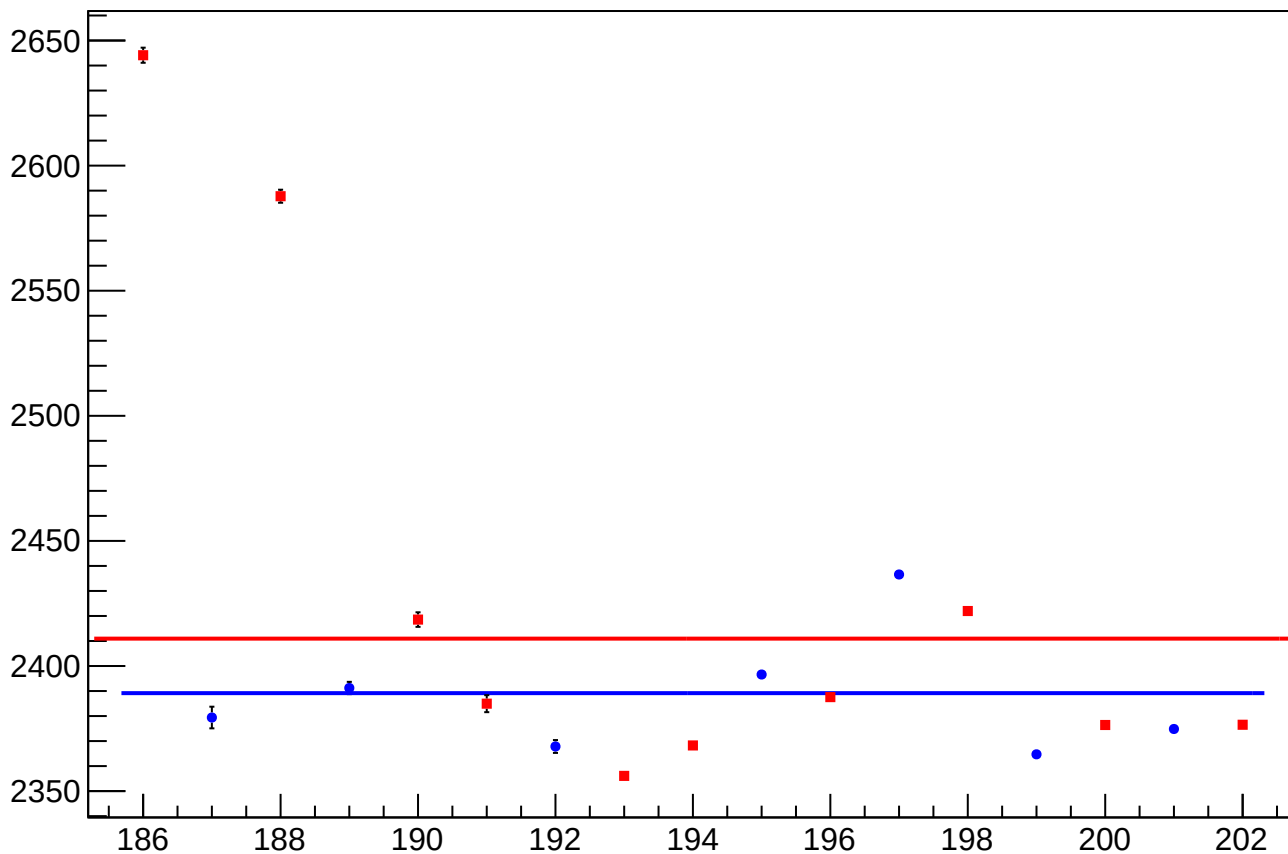
Right: 1879.921+/-740.143 χ^2 /NDF: 12.3/16

In: 1610.459+/-1153.442 χ^2 /NDF:4.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1879.921+/-740.143 χ^2 /NDF: 12.3/16

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2389.155+/-0.816 χ^2/NDF : 927.3/6

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

Right Out: 2410.944+/-0.682 χ^2/NDF : 12823.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

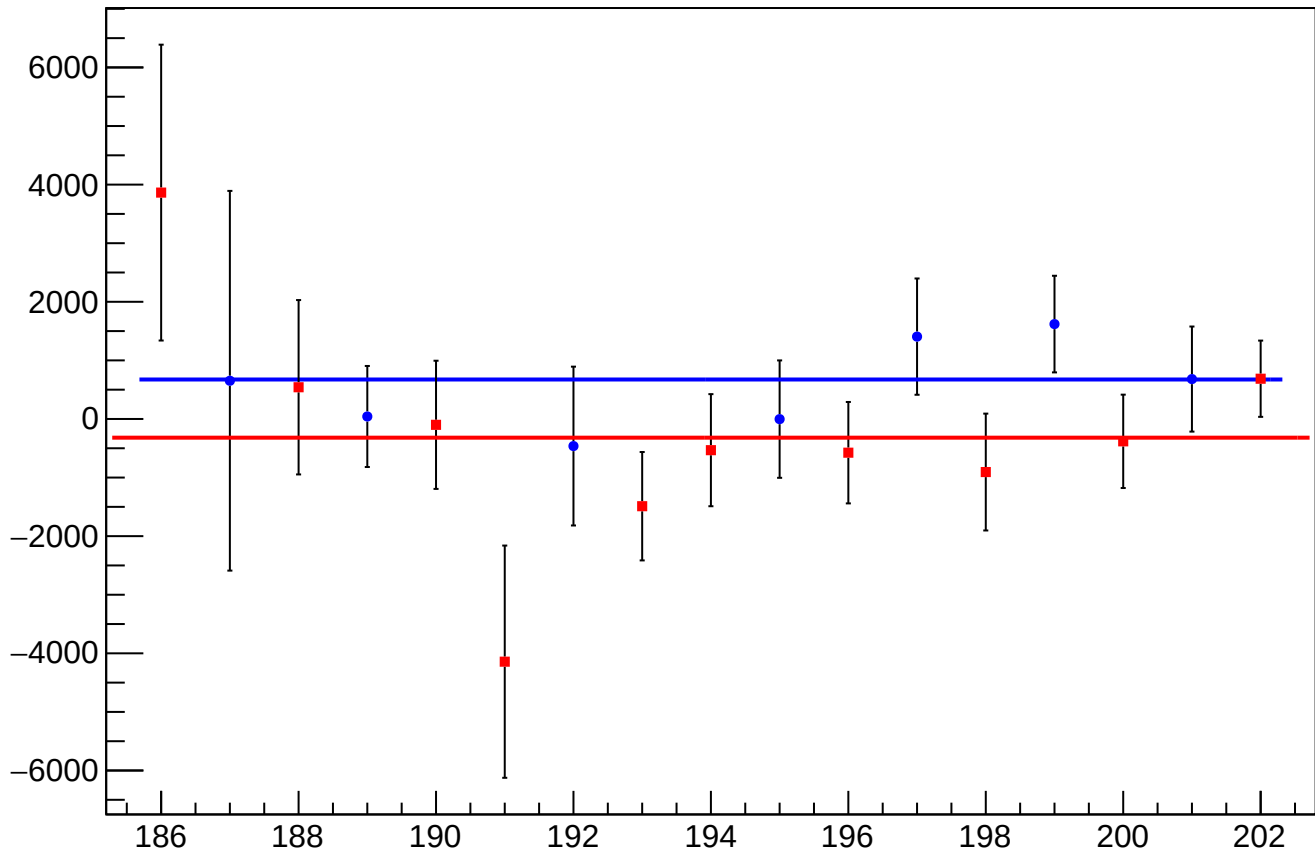
Right: 2401.972+/-0.523 χ^2/NDF : 14171.1/16

In: 2389.155+/-0.816 χ^2/NDF : 927.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2401.972+/-0.523 χ^2/NDF : 14171.1/16

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 673.722+/-386.049 χ^2/NDF : 3.6/6

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

Right Out: -319.178+/-312.539 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

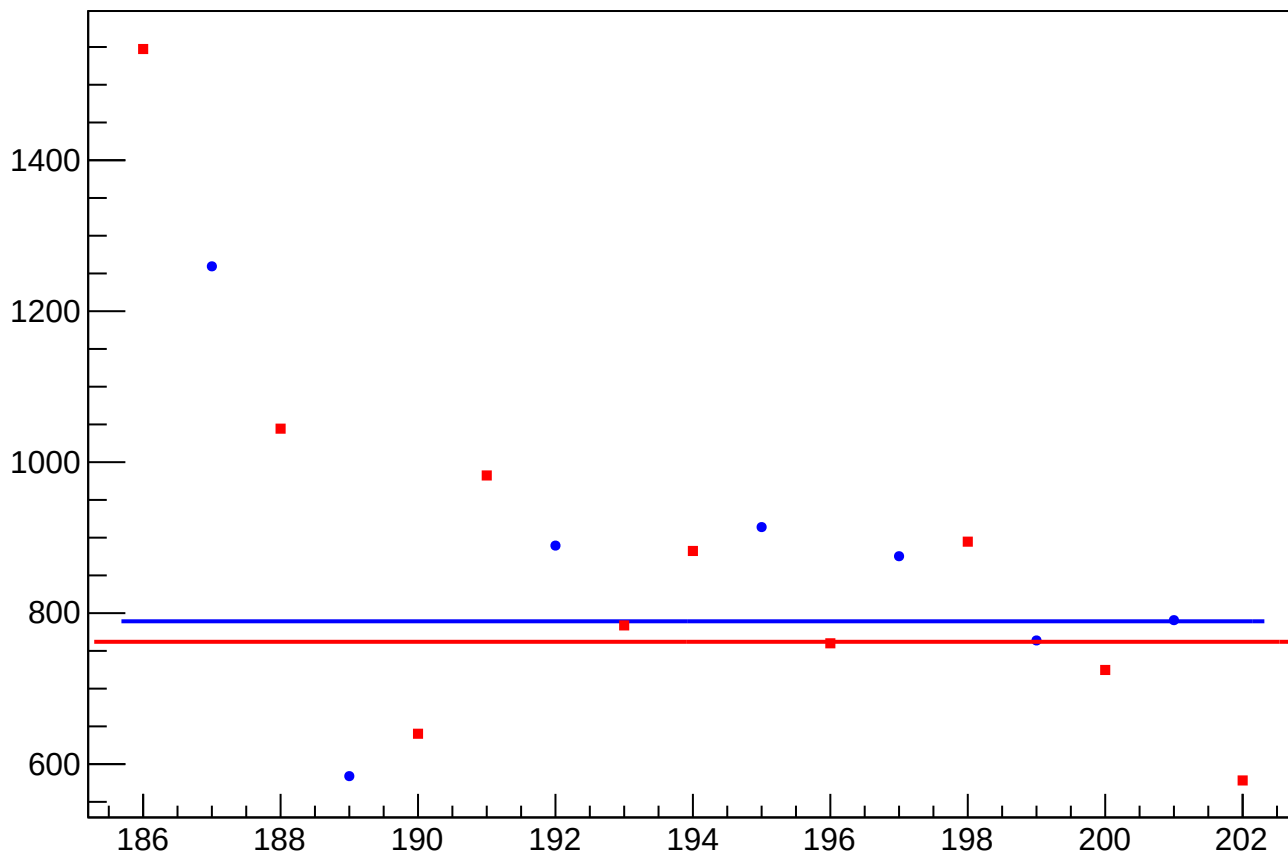
Right: 73.937+/-242.912 χ^2/NDF : 18.9/16

In: 673.722+/-386.049 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.937+/-242.912 χ^2/NDF : 18.9/16

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 789.203+/-0.273 χ^2/NDF : 214248.4/6

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

Right Out: 762.047+/-0.221 χ^2/NDF : 546892.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

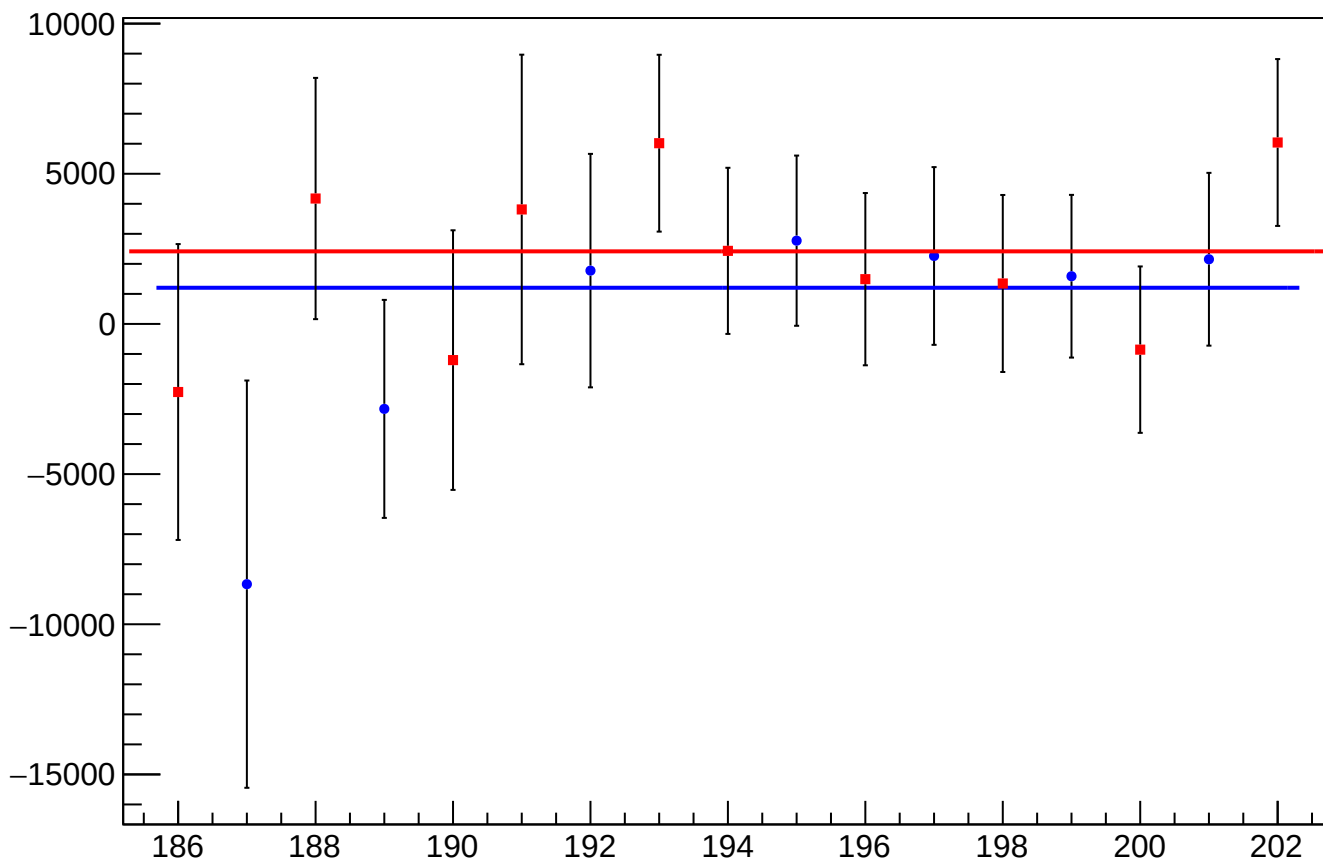
Right: 772.799+/-0.172 χ^2/NDF : 767119.5/16

In: 789.203+/-0.273 χ^2/NDF : 214248.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 772.799+/-0.172 χ^2/NDF : 767119.5/16

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1204.415+/-1231.184 χ^2/NDF : 3.9/6

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

Right Out: 2416.458+/-1033.036 χ^2/NDF : 6.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

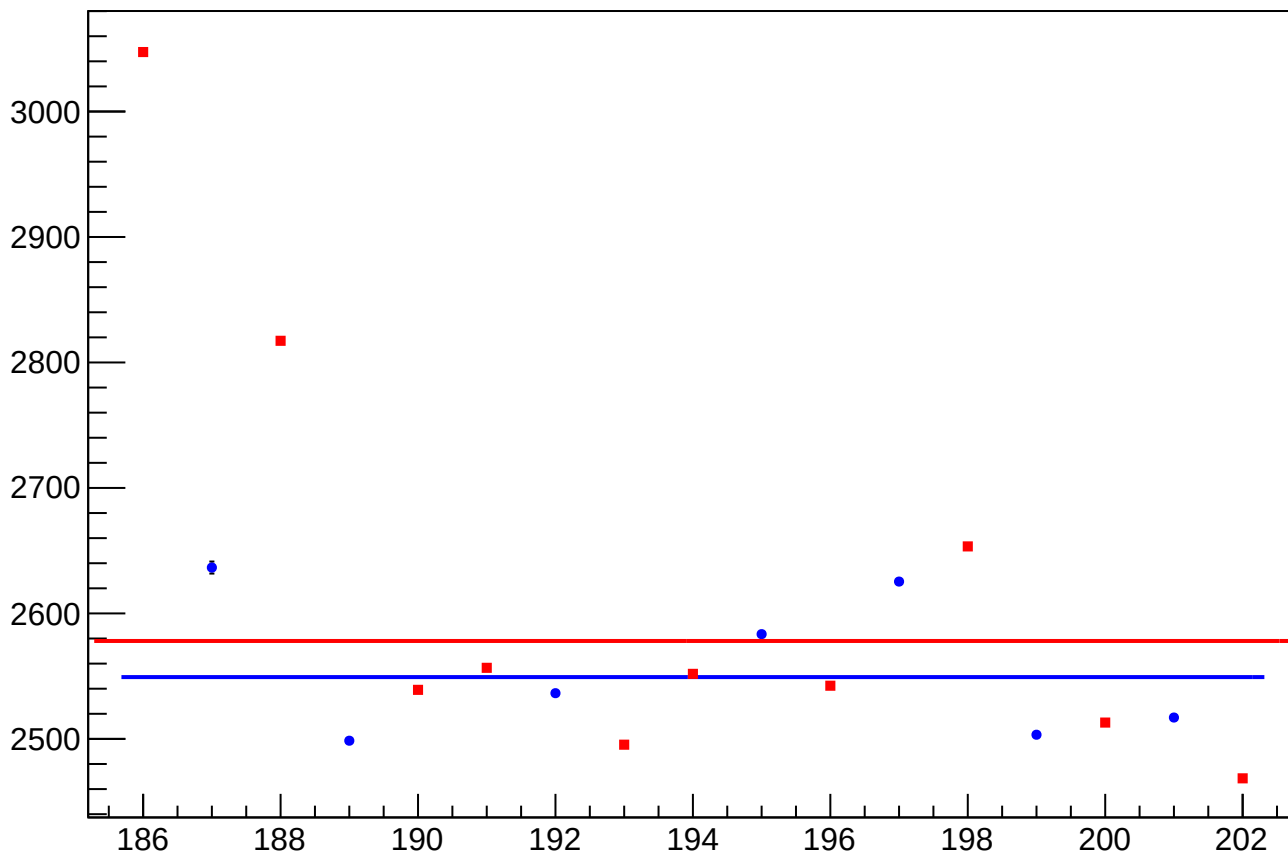
Right: 1915.700+/-791.367 χ^2/NDF : 11.2/16

In: 1204.415+/-1231.184 χ^2/NDF : 3.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1915.700+/-791.367 χ^2/NDF : 11.2/16

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2549.259+/-0.871 χ^2/NDF : 3185.4/6

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

Right Out: 2578.041+/-0.730 χ^2/NDF : 33031.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

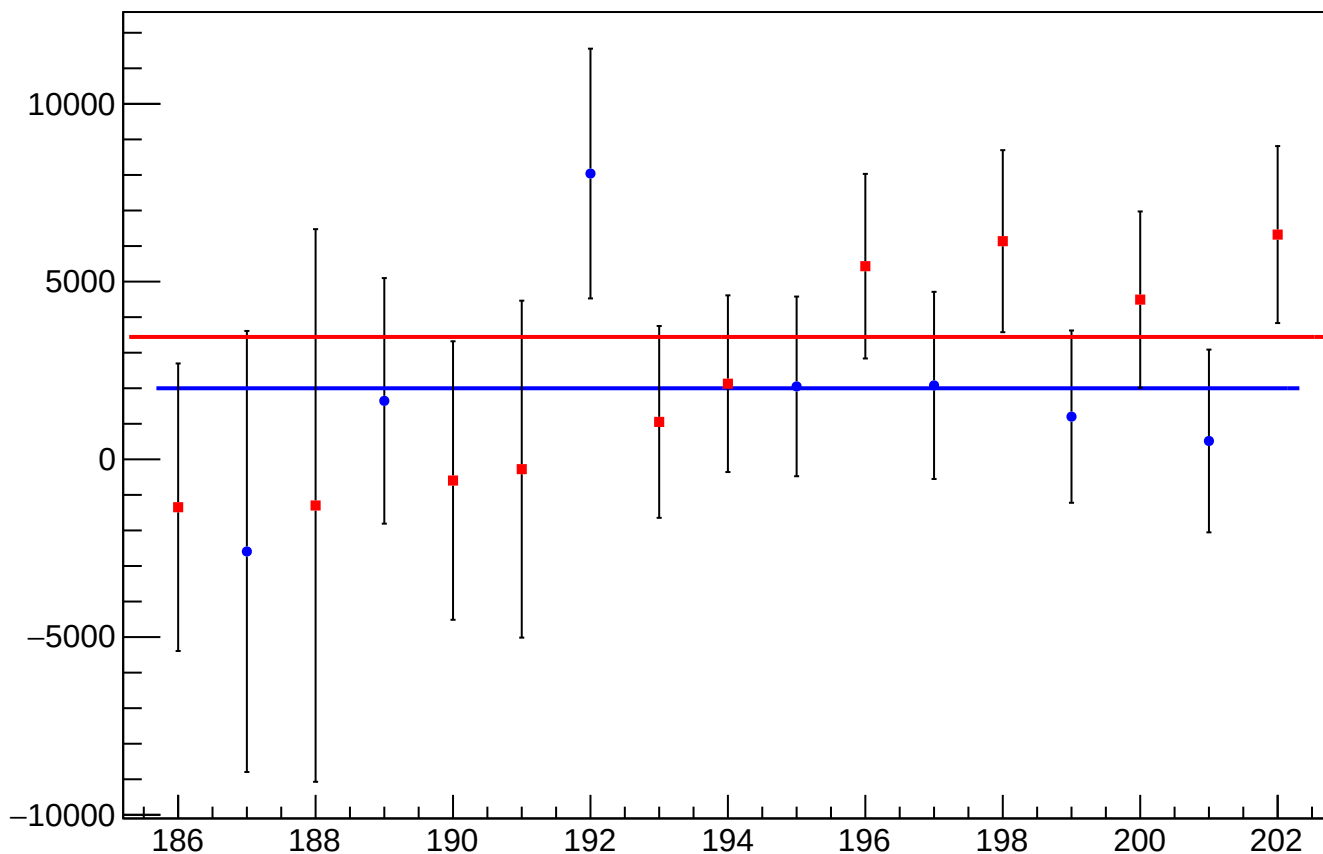
Right: 2566.150+/-0.560 χ^2/NDF : 36858.2/16

In: 2549.259+/-0.871 χ^2/NDF : 3185.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2566.150+/-0.560 χ^2/NDF : 36858.2/16

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1999.520+/-1108.830 χ^2/NDF : 4.0/6

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

Right Out: 3443.435+/-948.522 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

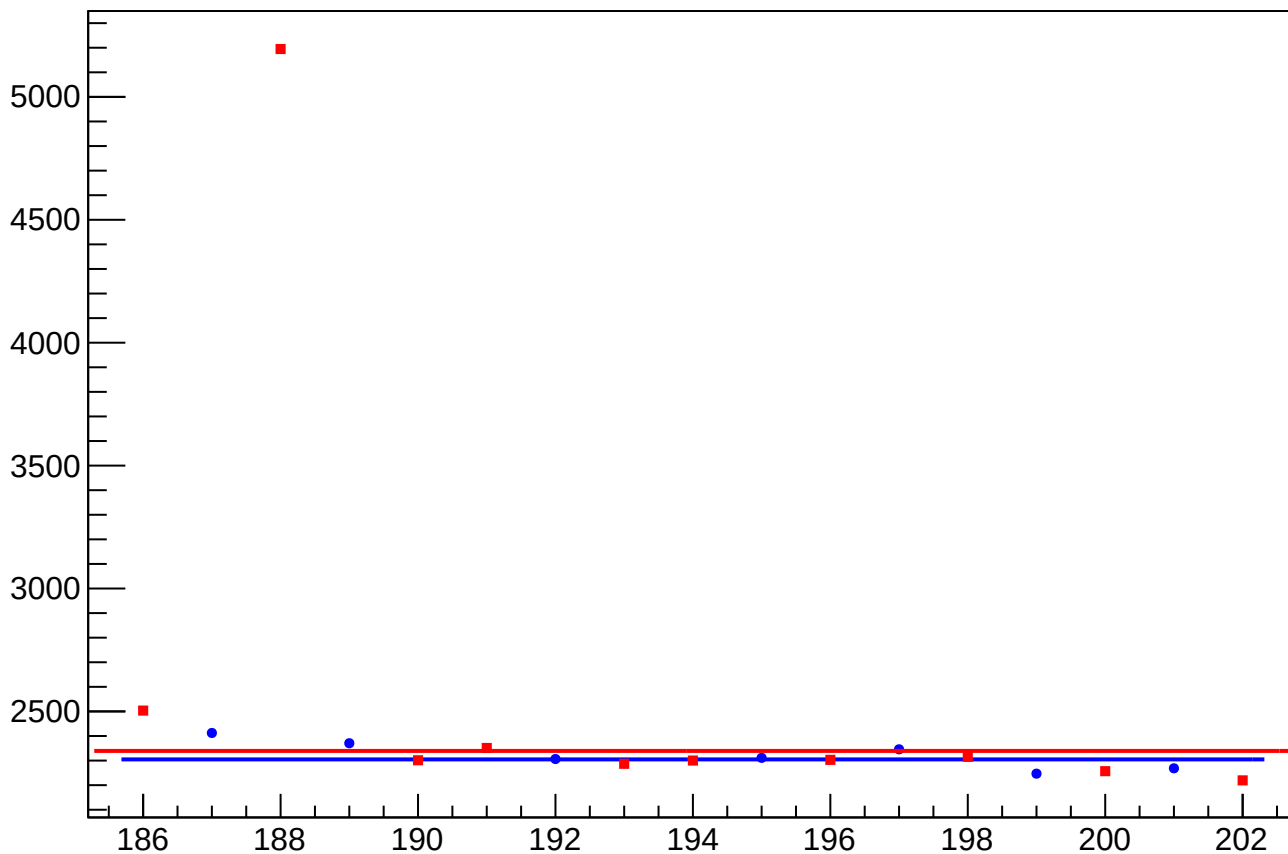
Right: 2833.307+/-720.783 χ^2/NDF : 12.7/16

In: 1999.520+/-1108.830 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2833.307+/-720.783 χ^2/NDF : 12.7/16

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2304.785+/-0.784 χ^2/NDF : 3368.5/6

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

Right Out: 2339.332+/-0.671 χ^2/NDF : 282034.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

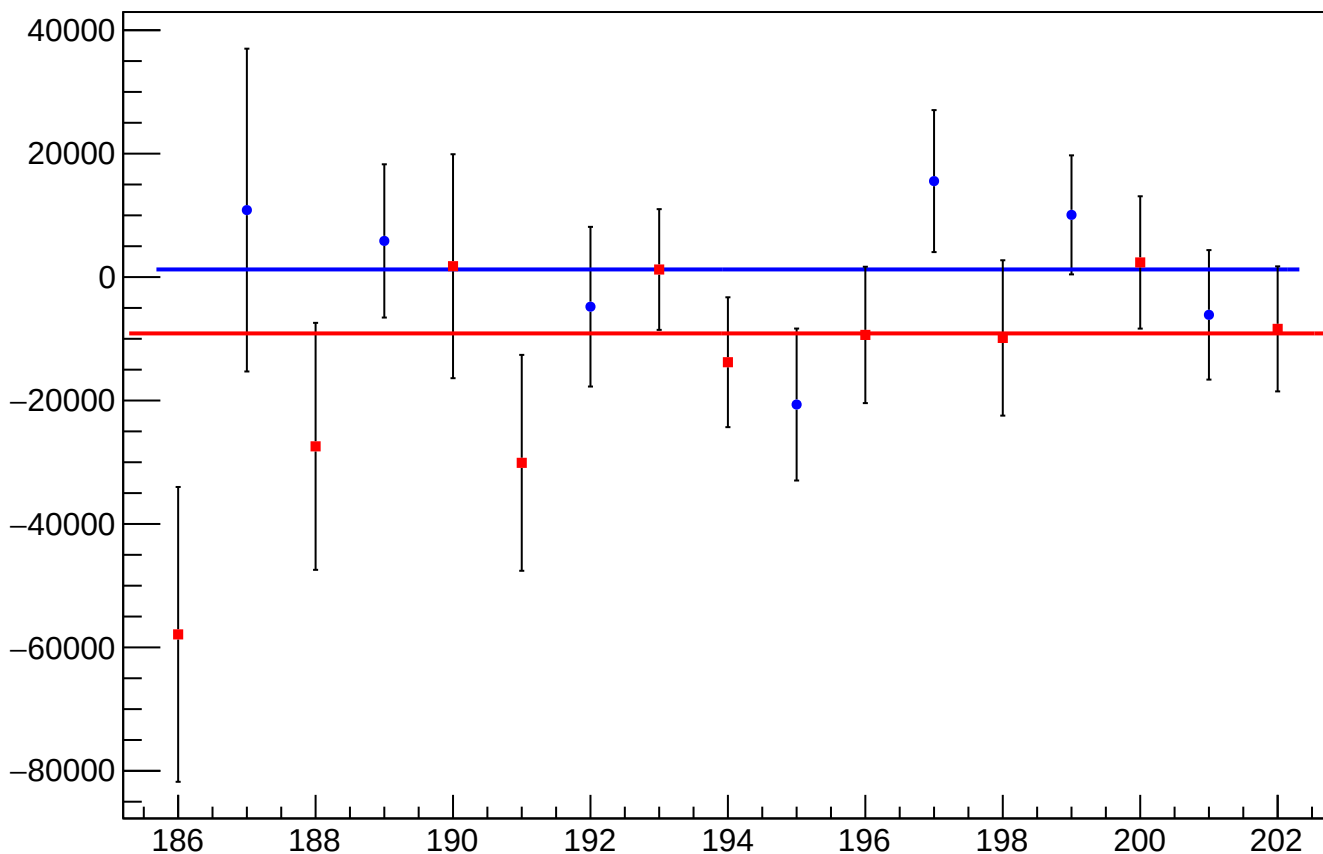
Right: 2324.734+/-0.510 χ^2/NDF : 286524.4/16

In: 2304.785+/-0.784 χ^2/NDF : 3368.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2324.734+/-0.510 χ^2/NDF : 286524.4/16

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 1237.582+/-4568.163 χ^2/NDF : 6.5/6

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

Right Out: -9127.264+/-3984.107 χ^2/NDF : 9.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

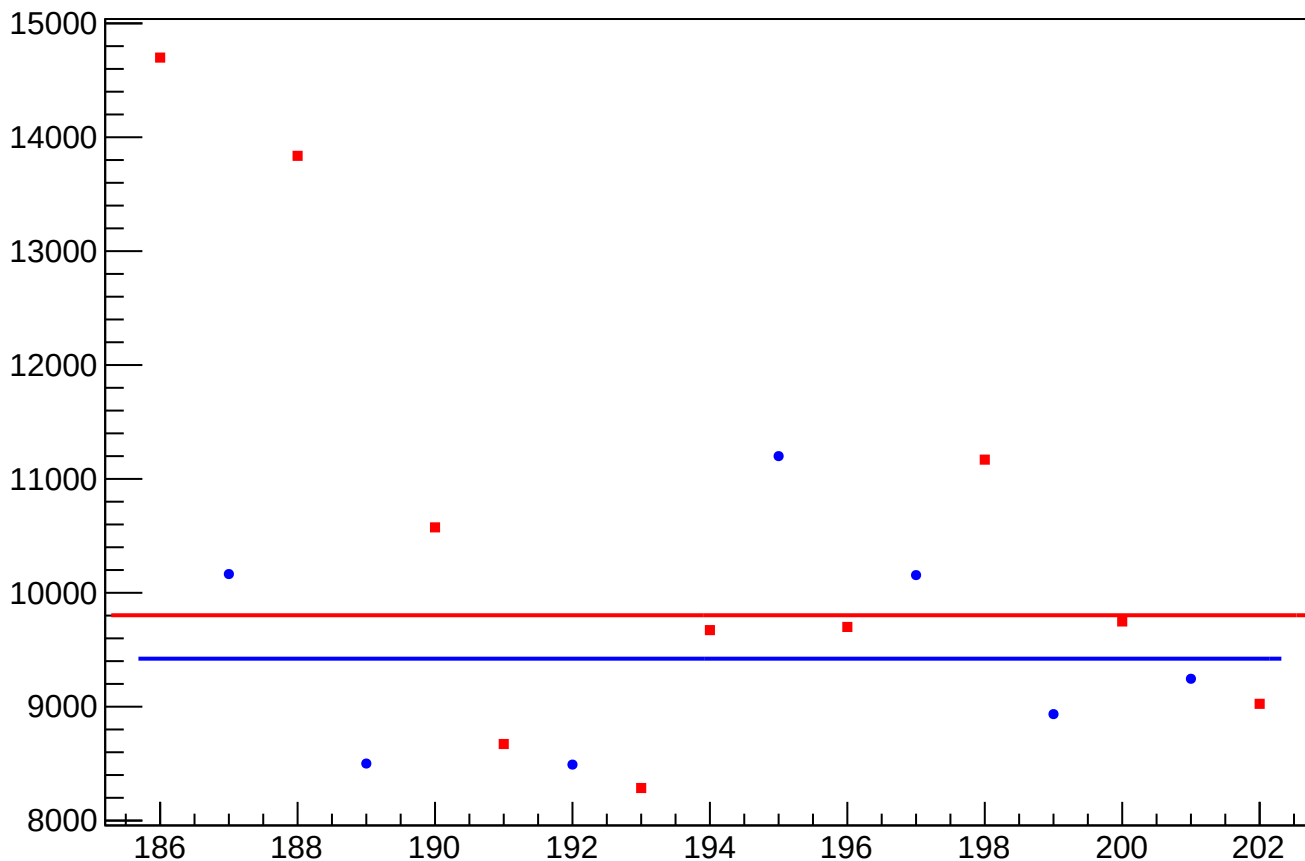
Right: -4649.396+/-3002.588 χ^2/NDF : 18.7/16

In: 1237.582+/-4568.163 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4649.396+/-3002.588 χ^2/NDF : 18.7/16

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9421.633+/-3.230 χ^2/NDF : 78492.7/6

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

Right Out: 9802.946+/-2.817 χ^2/NDF : 261324.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

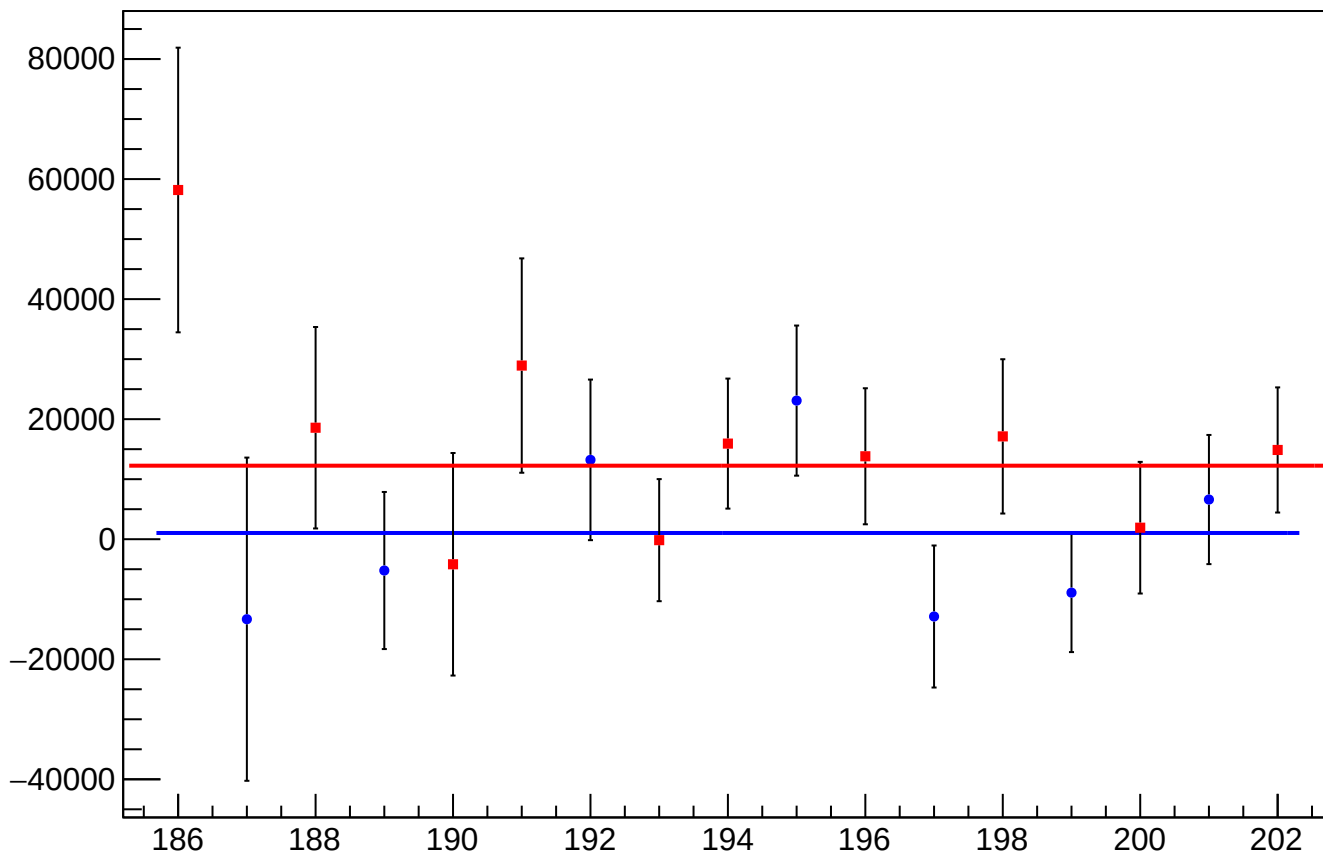
Right: 9638.209+/-2.123 χ^2/NDF : 347731.9/16

In: 9421.633+/-3.230 χ^2/NDF : 78492.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9638.209+/-2.123 χ^2/NDF : 347731.9/16

asym_atl2_mean vs Slug, Sign Corrected



Right In: 1038.640+/-4704.684 χ^2/NDF : 7.1/6

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

Right Out: 12249.788+/-4051.620 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

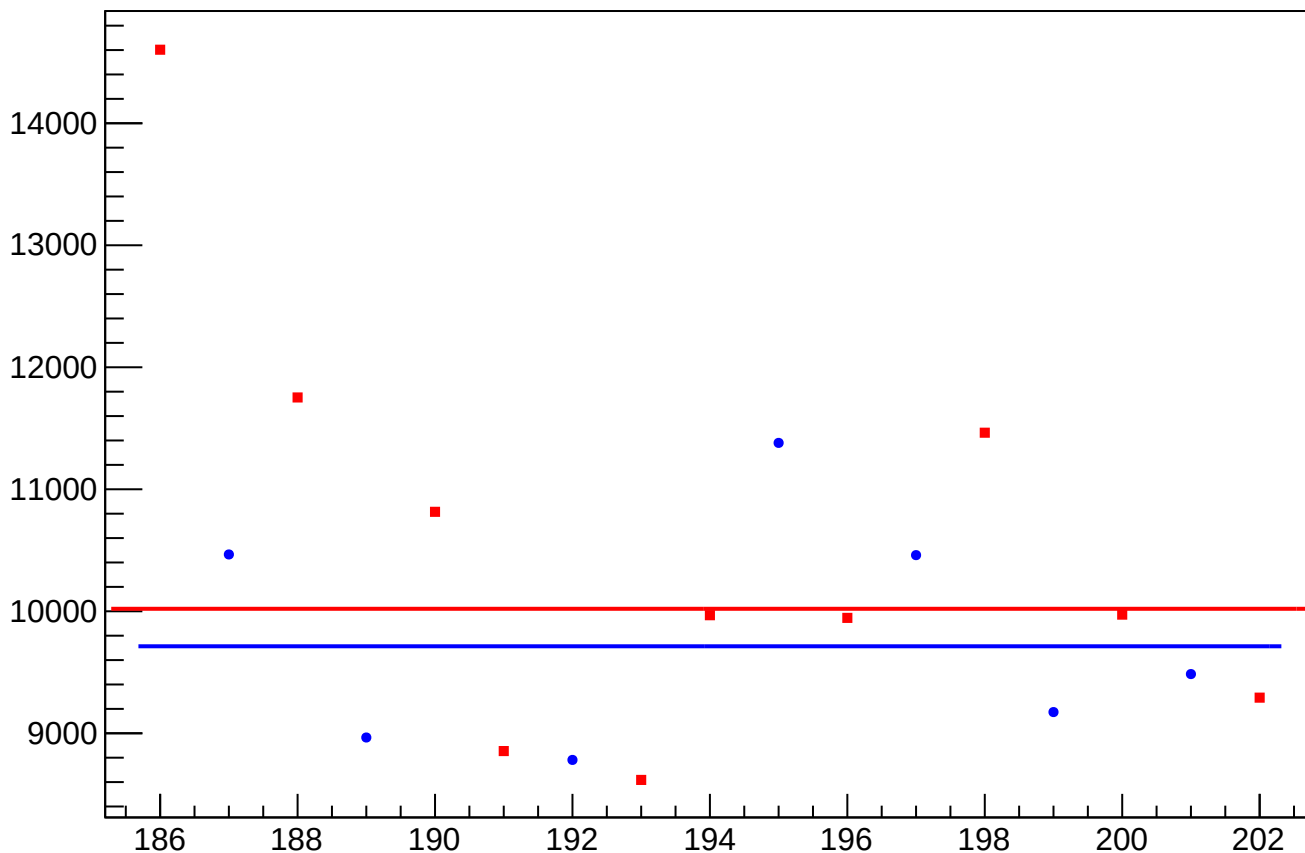
Right: 7475.740+/-3070.074 χ^2/NDF : 18.6/16

In: 1038.640+/-4704.684 χ^2/NDF : 7.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7475.740+/-3070.074 χ^2/NDF : 18.6/16

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9713.116+/-3.327 χ^2/NDF : 68130.5/6

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

Right Out: 10020.463+/-2.865 χ^2/NDF : 181375.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

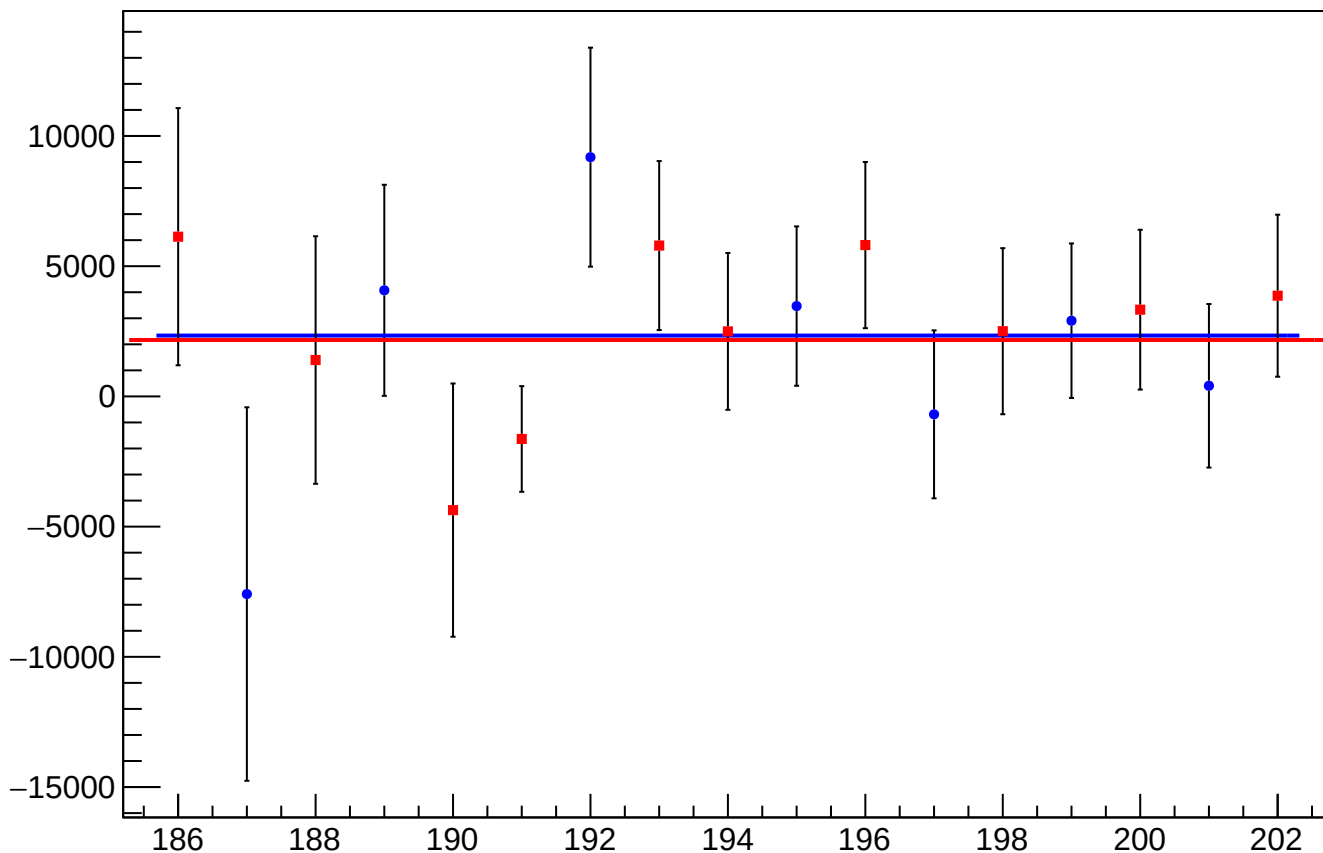
Right: 9889.585+/-2.171 χ^2/NDF : 254406.8/16

In: 9713.116+/-3.327 χ^2/NDF : 68130.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9889.585+/-2.171 χ^2/NDF : 254406.8/16

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2335.500+/-1342.371 χ^2/NDF : 6.2/6

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

Right Out: 2166.750+/-1009.170 χ^2/NDF : 9.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

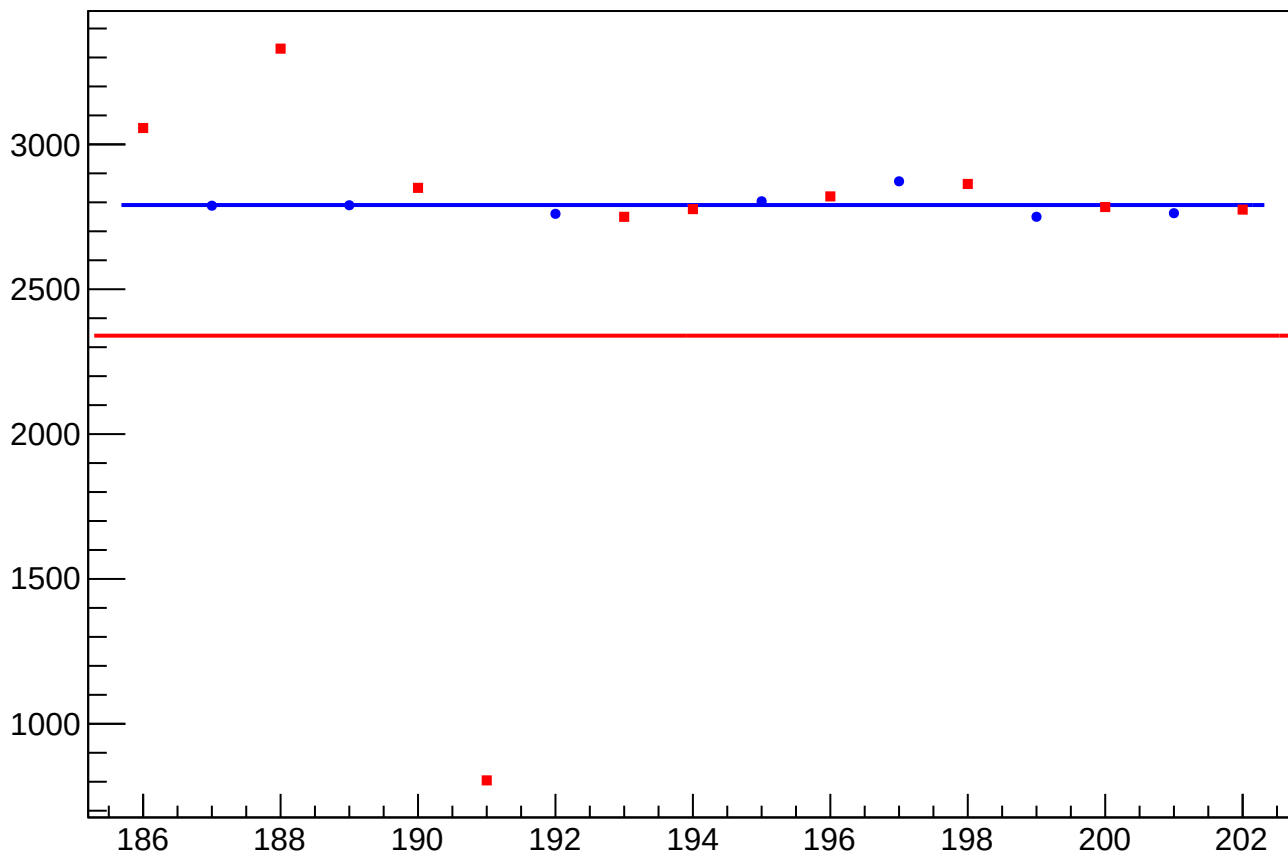
Right: 2227.685+/-806.646 χ^2/NDF : 15.2/16

In: 2335.500+/-1342.371 χ^2/NDF : 6.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2227.685+/-806.646 χ^2/NDF : 15.2/16

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2790.660 $\pm$ 0.949 χ^2 /NDF: 1962.3/6

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

Right Out: 2339.730 $\pm$ 0.714 χ^2 /NDF: 1550314.3/9

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

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

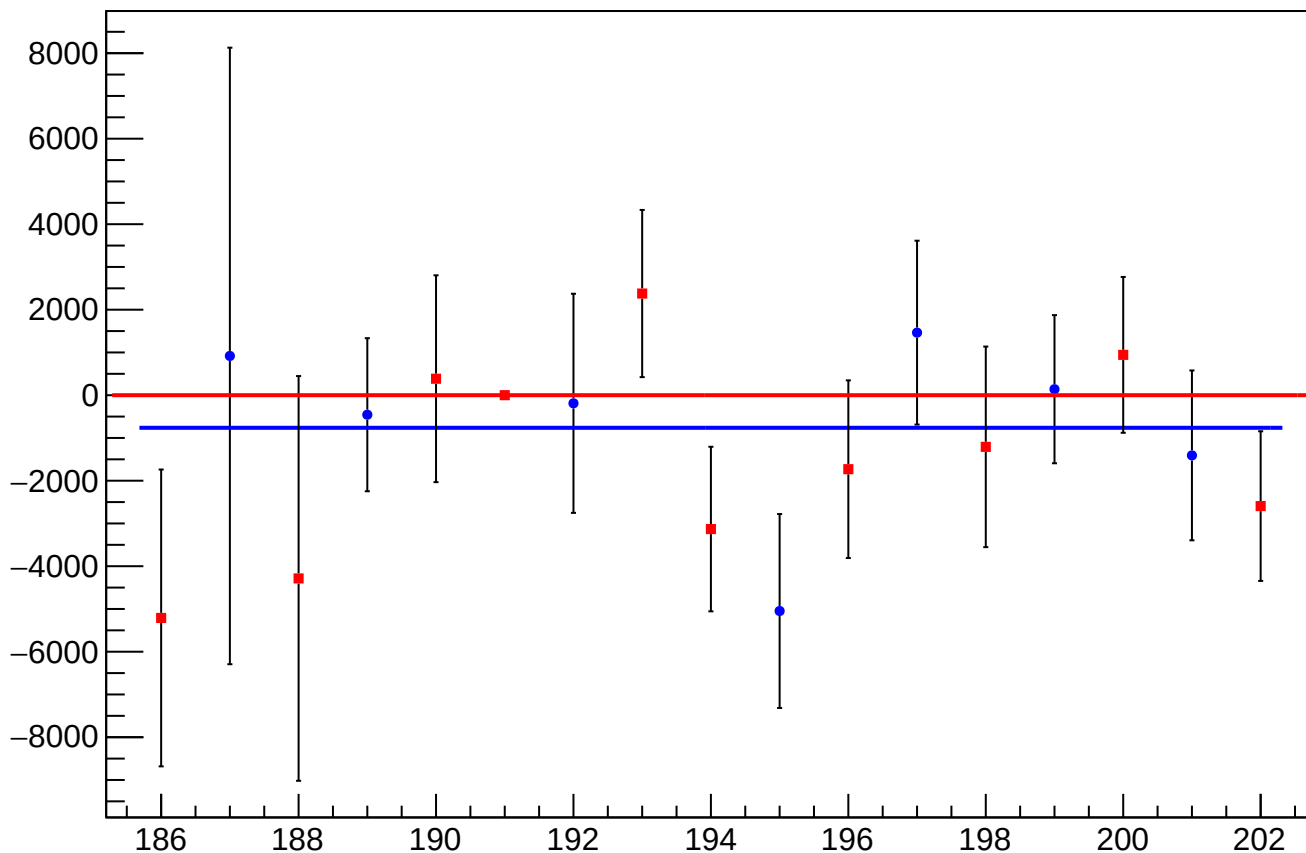
Right: 2502.558 $\pm$ 0.570 χ^2 /NDF: 1696467.9/16

In: 2790.660 $\pm$ 0.949 χ^2 /NDF:1962.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2502.558 $\pm$ 0.570 χ^2 /NDF: 1696467.9/16

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -762.224+/-821.800 χ^2/NDF : 5.2/6

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

Right Out: 0.276+/-3.660 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

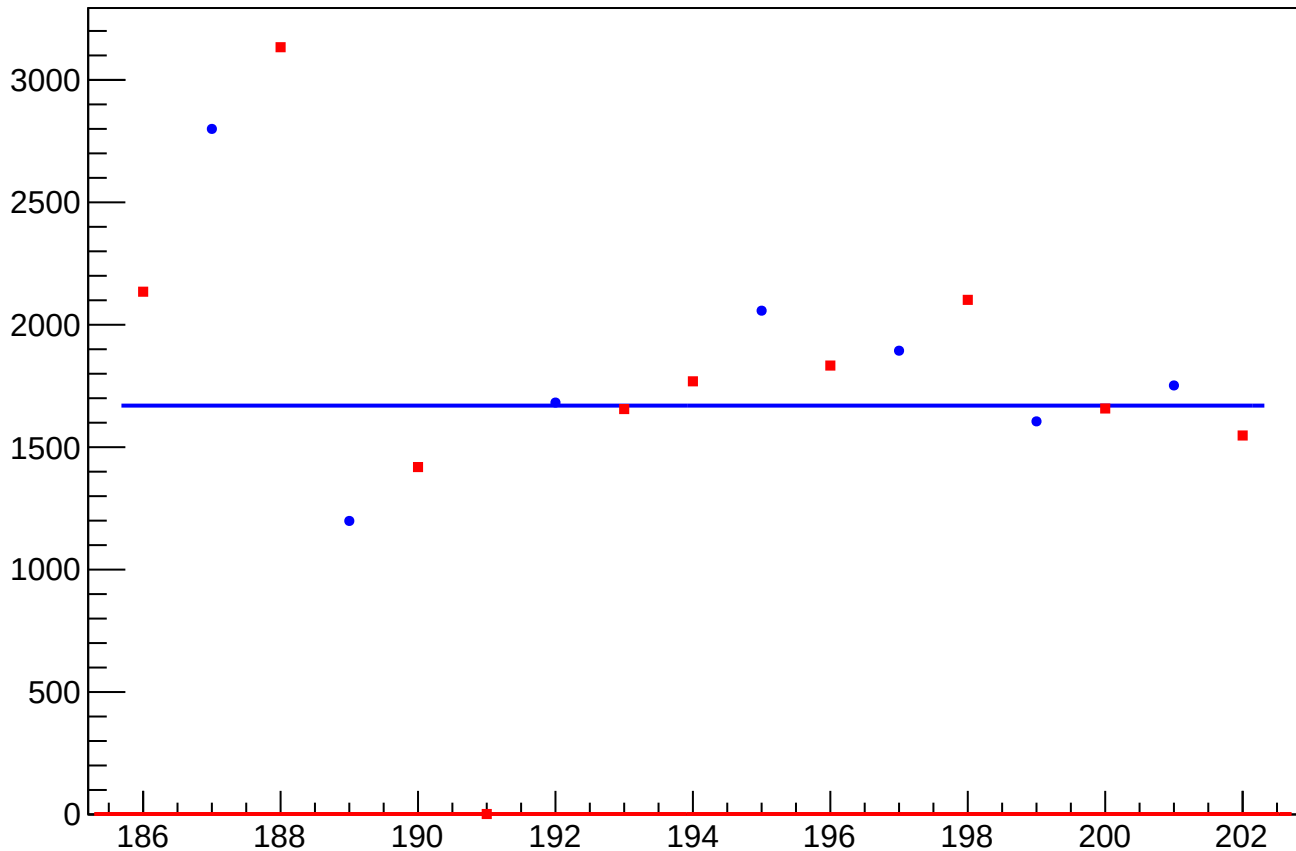
Right: 0.261+/-3.659 χ^2/NDF : 16.7/16

In: -762.224+/-821.800 χ^2/NDF : 5.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.261+/-3.659 χ^2/NDF : 16.7/16

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1669.822+/-0.581 χ^2/NDF : 273997.2/6

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

Right Out: 1.860+/-0.003 χ^2/NDF : 11802428.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

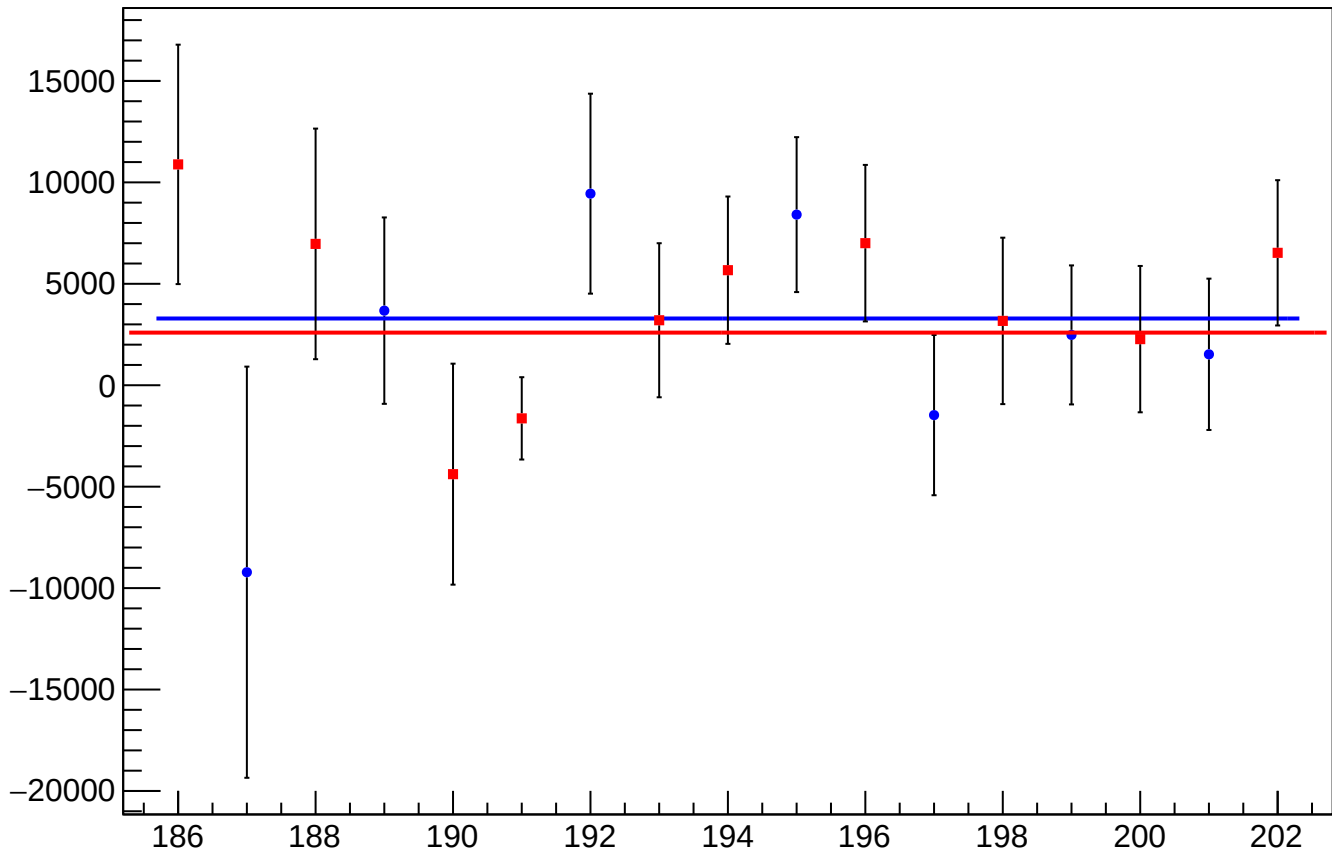
Right: 1.893+/-0.003 χ^2/NDF : 20315184.4/16

In: 1669.822+/-0.581 χ^2/NDF : 273997.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.893+/-0.003 χ^2/NDF : 20315184.4/16

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3289.785+/-1605.331 χ^2/NDF : 6.6/6

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

Right Out: 2593.781+/-1144.840 χ^2/NDF : 11.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

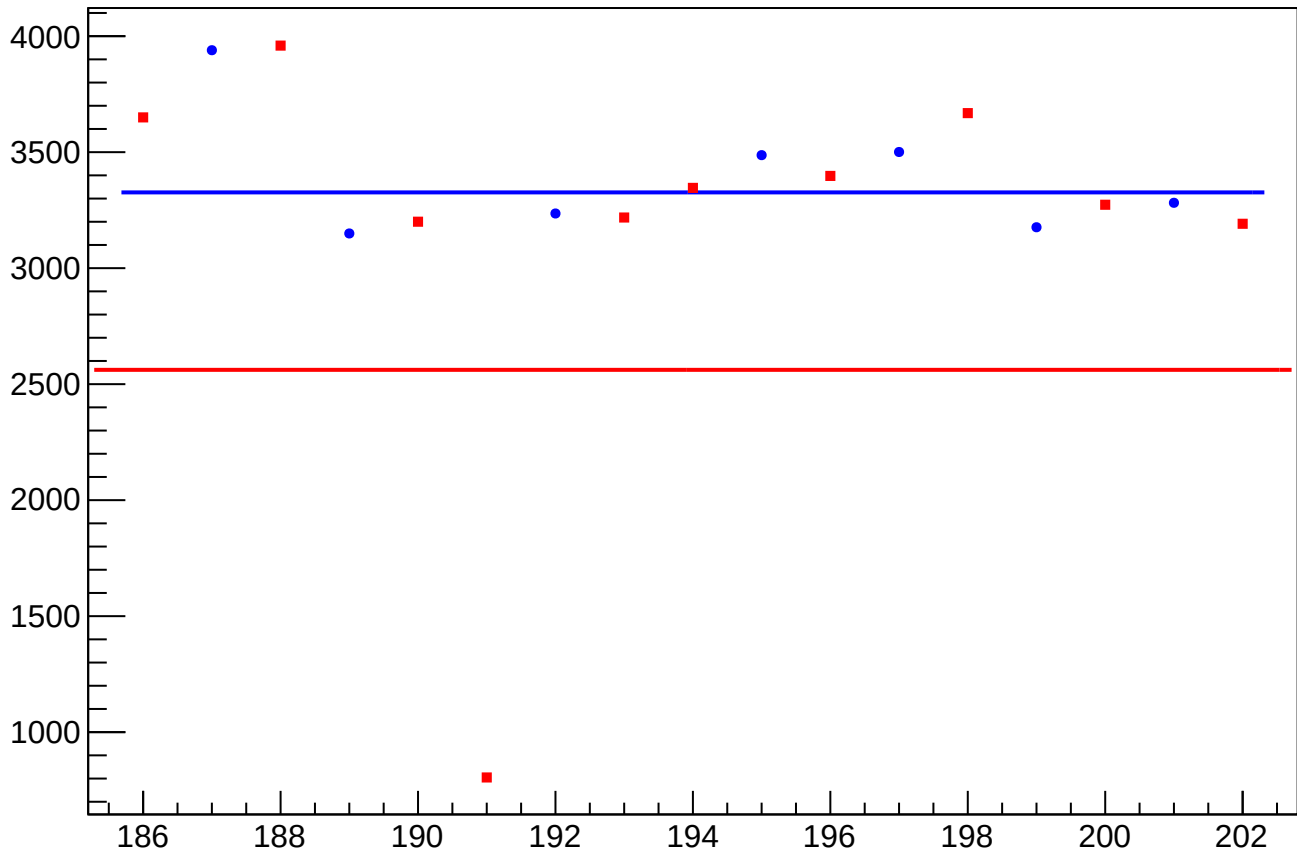
Right: 2828.422+/-932.095 χ^2/NDF : 18.6/16

In: 3289.785+/-1605.331 χ^2/NDF :6.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2828.422+/-932.095 χ^2/NDF : 18.6/16

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3326.576+/-1.135 χ^2/NDF : 22525.7/6

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

Right Out: 2561.722+/-0.810 χ^2/NDF : 2248452.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

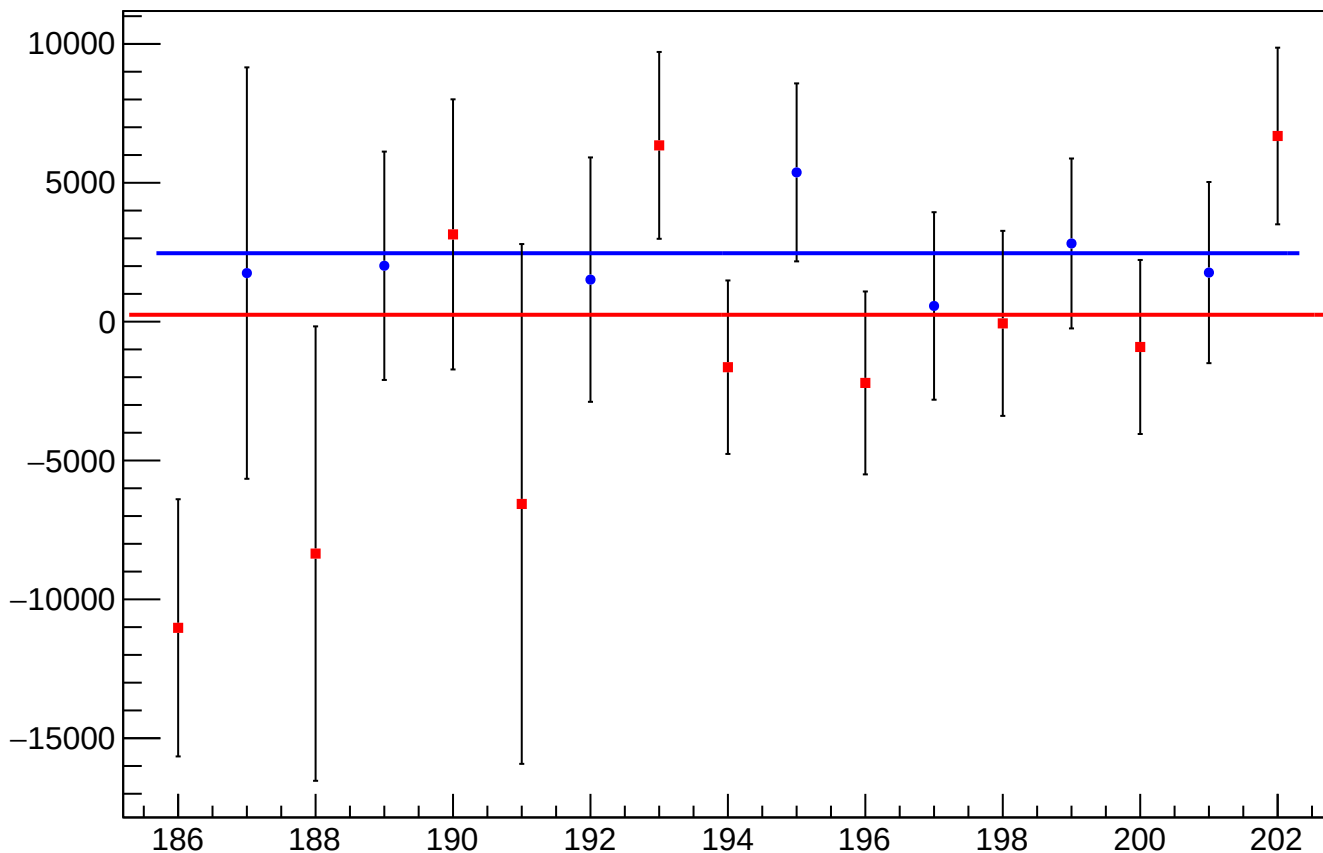
Right: 2819.574+/-0.659 χ^2/NDF : 2571924.7/16

In: 3326.576+/-1.135 χ^2/NDF :22525.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2819.574+/-0.659 χ^2/NDF : 2571924.7/16

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2464.175+/-1393.503 χ^2/NDF : 1.3/6

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

Right Out: 247.768+/-1204.617 χ^2/NDF : 16.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

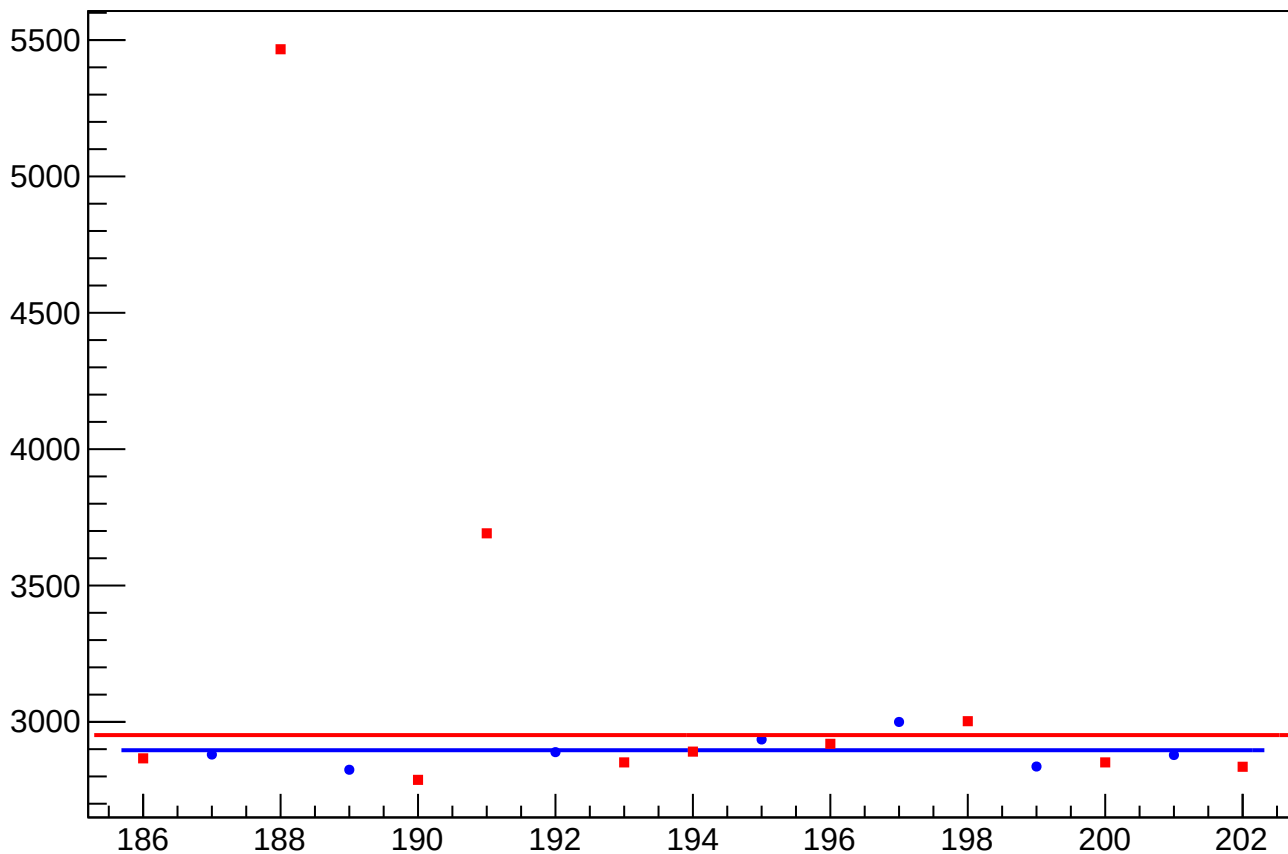
Right: 1195.683+/-911.314 χ^2/NDF : 19.1/16

In: 2464.175+/-1393.503 χ^2/NDF : 1.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1195.683+/-911.314 χ^2/NDF : 19.1/16

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2896.147+/-0.985 χ^2/NDF : 3631.1/6

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

Right Out: 2951.628+/-0.852 χ^2/NDF : 212278.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

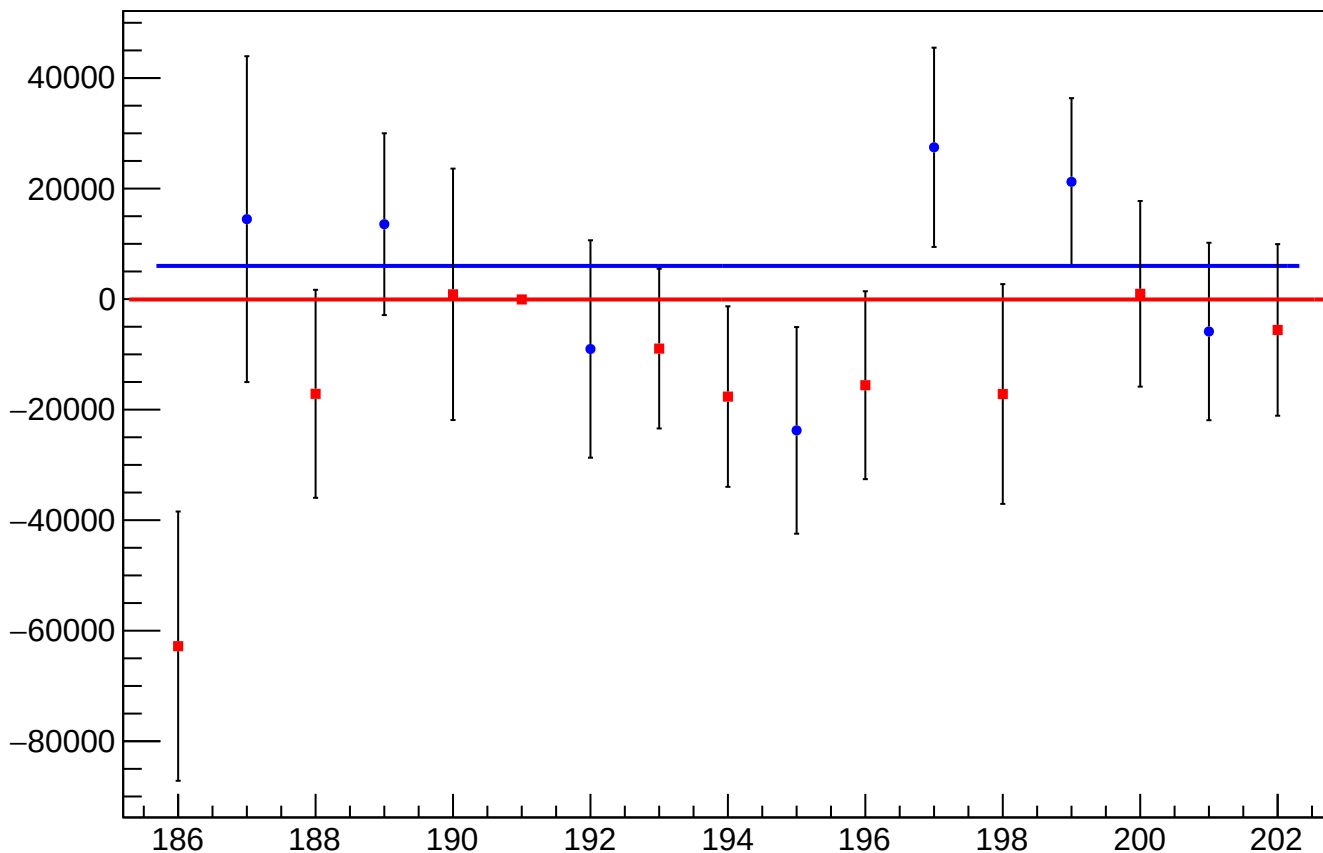
Right: 2927.900+/-0.644 χ^2/NDF : 217724.0/16

In: 2896.147+/-0.985 χ^2/NDF : 3631.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2927.900+/-0.644 χ^2/NDF : 217724.0/16

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 6006.836+/-6802.607 χ^2/NDF : 6.4/6

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

Right Out: -64.708+/-28.804 χ^2/NDF : 10.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

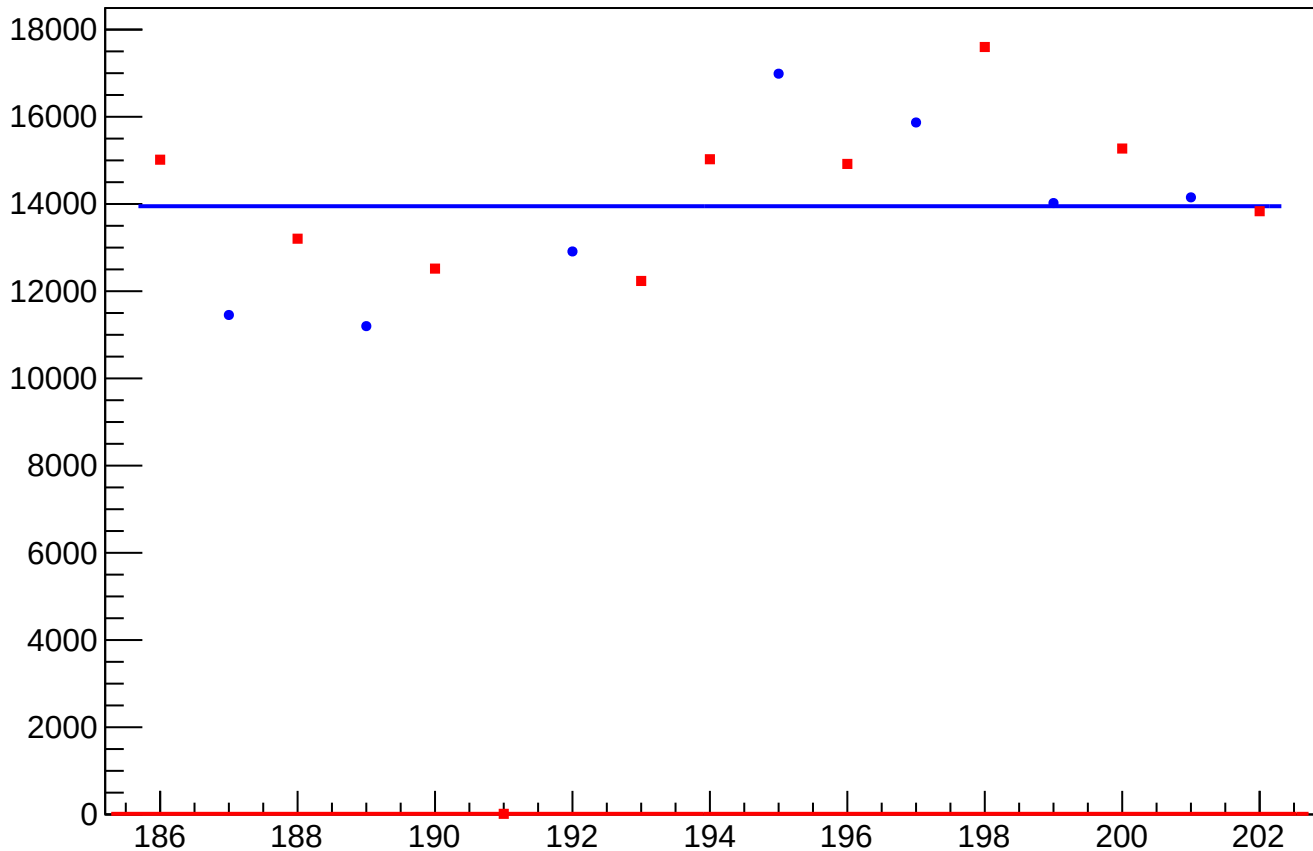
Right: -64.599+/-28.804 χ^2/NDF : 17.9/16

In: 6006.836+/-6802.607 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.599+/-28.804 χ^2/NDF : 17.9/16

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13948.968 $\pm$ 4.810 χ^2 /NDF: 151696.4/6

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

Right Out: 14.617 $\pm$ 0.020 χ^2 /NDF: 11803298.7/9

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

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

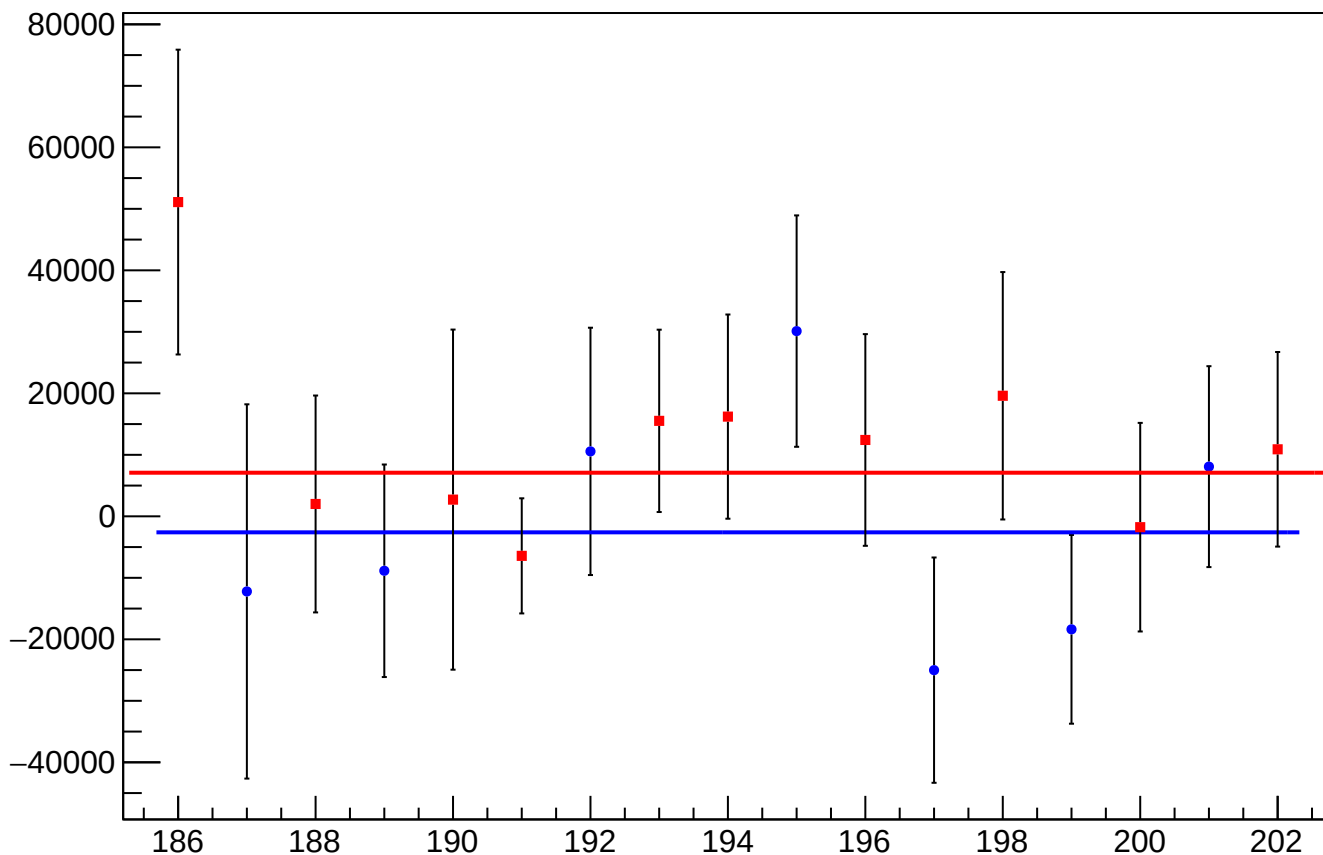
Right: 14.867 $\pm$ 0.020 χ^2 /NDF: 20346598.4/16

In: 13948.968 $\pm$ 4.810 χ^2 /NDF:151696.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 14.867 $\pm$ 0.020 χ^2 /NDF: 20346598.4/16

asym_atr2_mean vs Slug, Sign Corrected



Right In: -2604.017+/-6950.281 χ^2/NDF : 6.7/6

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

Right Out: 7091.500+/-5059.454 χ^2/NDF : 6.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

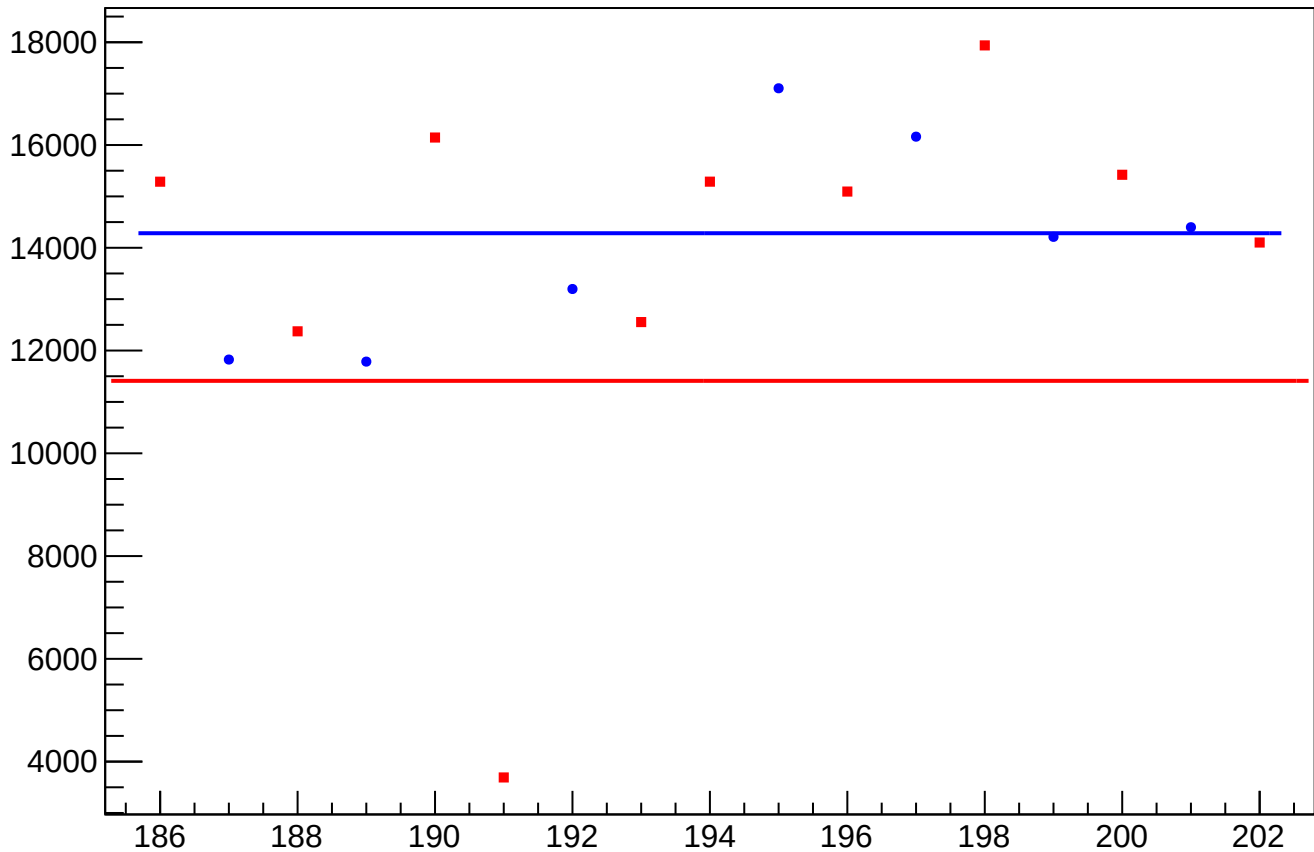
Right: 3733.293+/-4090.446 χ^2/NDF : 14.7/16

In: -2604.017+/-6950.281 χ^2/NDF : 6.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3733.293+/-4090.446 χ^2/NDF : 14.7/16

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14283.400+/-4.915 χ^2/NDF : 126862.3/6

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

Right Out: 11410.261+/-3.577 χ^2/NDF : 2067303.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

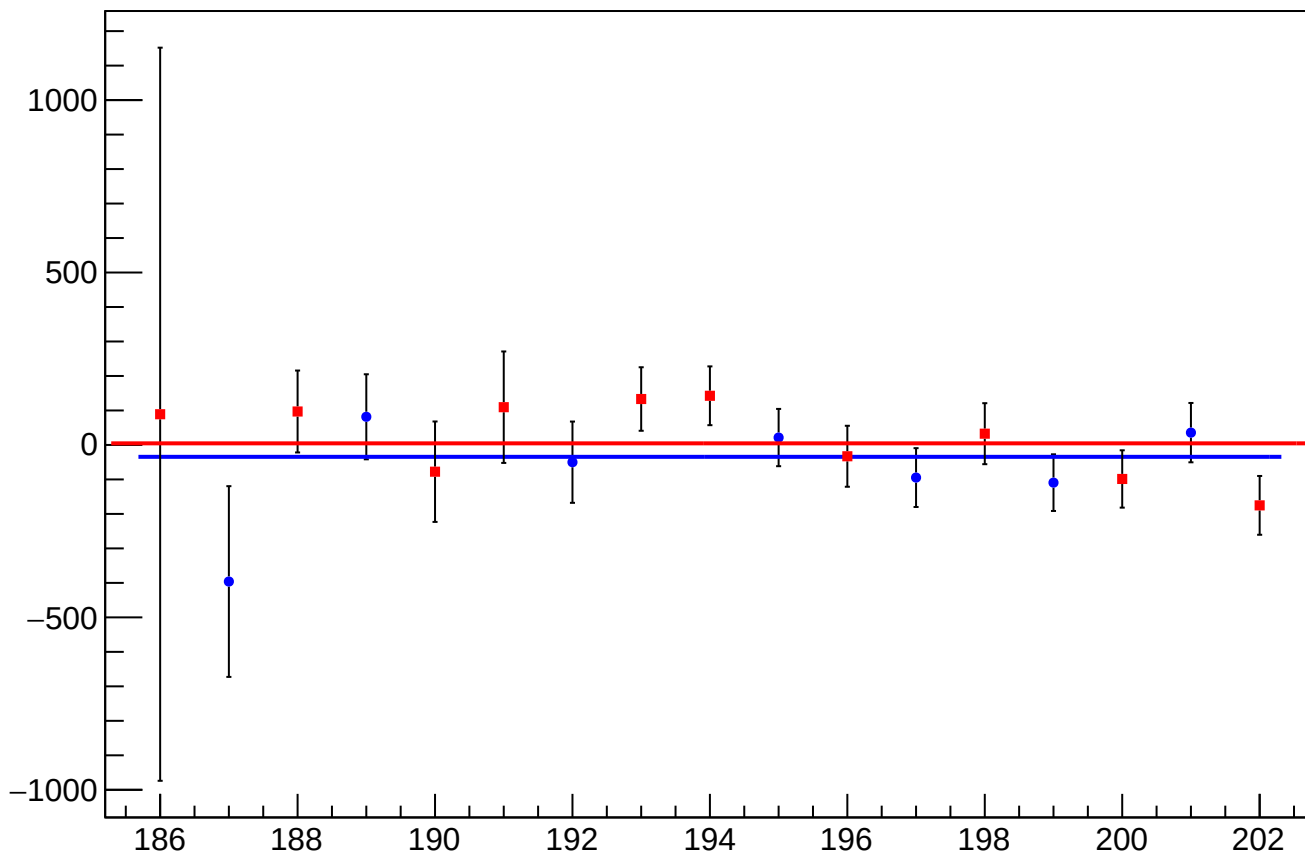
Right: 12405.381+/-2.892 χ^2/NDF : 2417565.2/16

In: 14283.400+/-4.915 χ^2/NDF : 126862.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12405.381+/-2.892 χ^2/NDF : 2417565.2/16

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -34.452 ± 37.358 χ^2/NDF : 5.1/6

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

Right Out: 4.652 ± 32.432 χ^2/NDF : 12.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

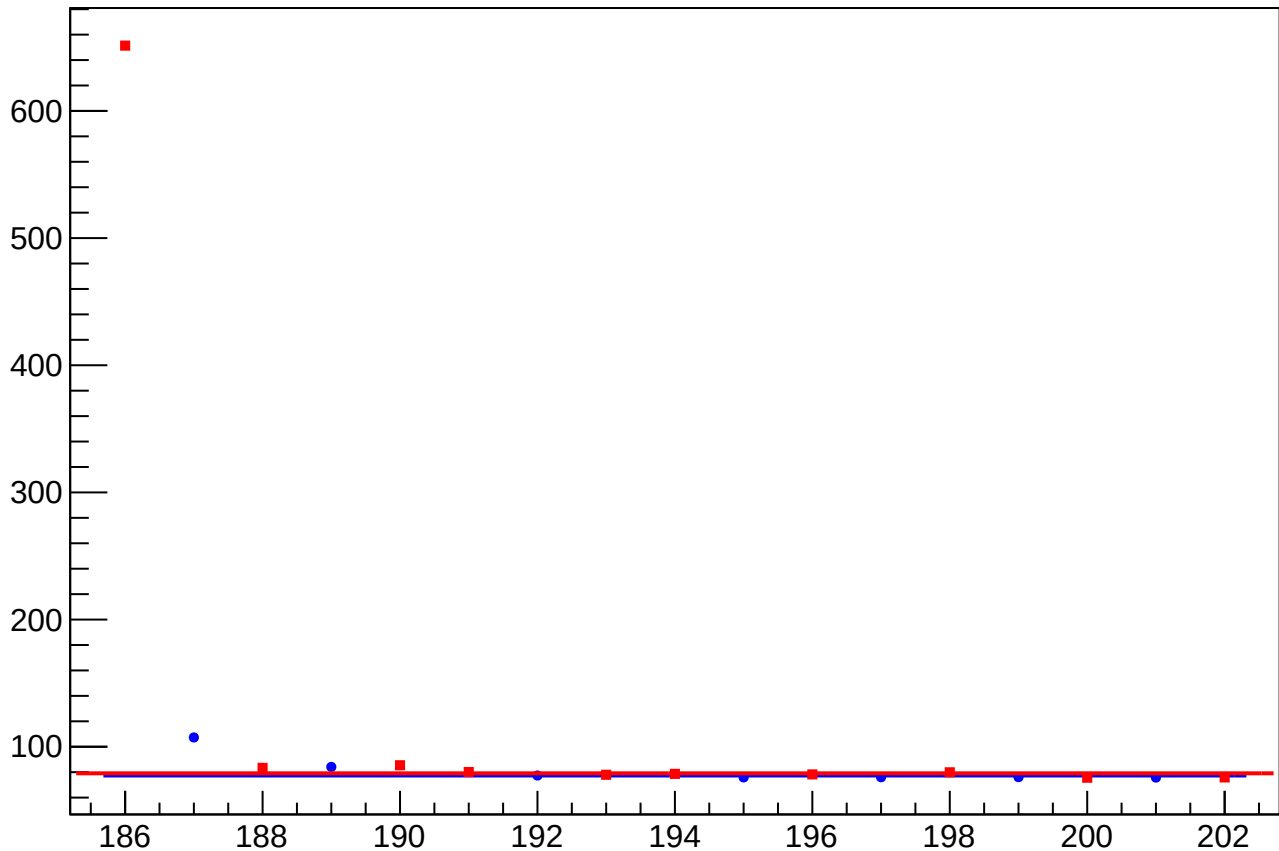
Right: -12.153 ± 24.490 χ^2/NDF : 17.9/16

In: -34.452 ± 37.358 χ^2/NDF : 5.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.153 ± 24.490 χ^2/NDF : 17.9/16

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 77.405 $\pm$ 0.026 χ^2 /NDF: 31771.5/6

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

Right Out: 79.098 $\pm$ 0.023 χ^2 /NDF: 593234.6/9

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

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

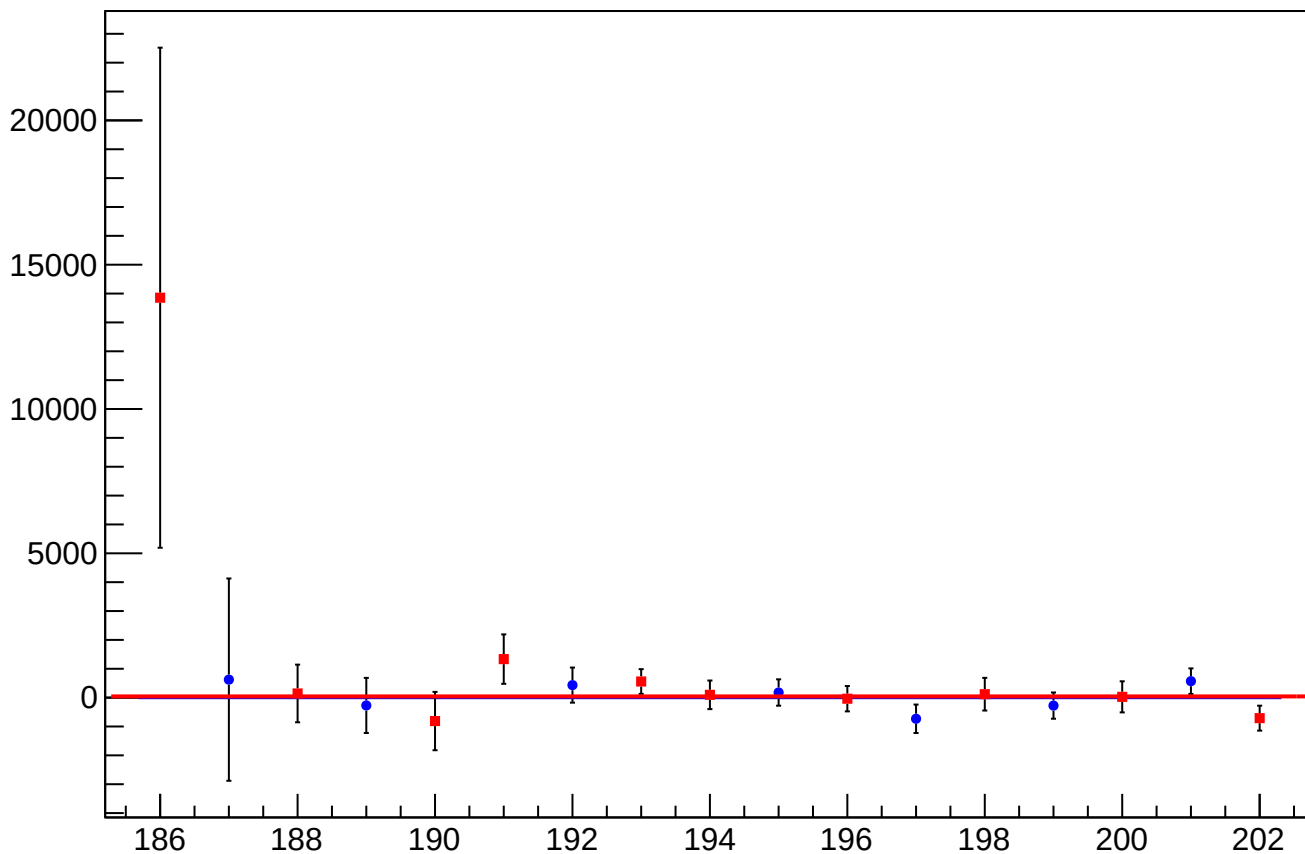
Right: 78.370 $\pm$ 0.017 χ^2 /NDF: 627348.8/16

In: 77.405 $\pm$ 0.026 χ^2 /NDF:31771.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 78.370 $\pm$ 0.017 χ^2 /NDF: 627348.8/16

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 14.864+/-209.665 χ^2/NDF : 5.0/6

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

Right Out: 41.977+/-182.562 χ^2/NDF : 10.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

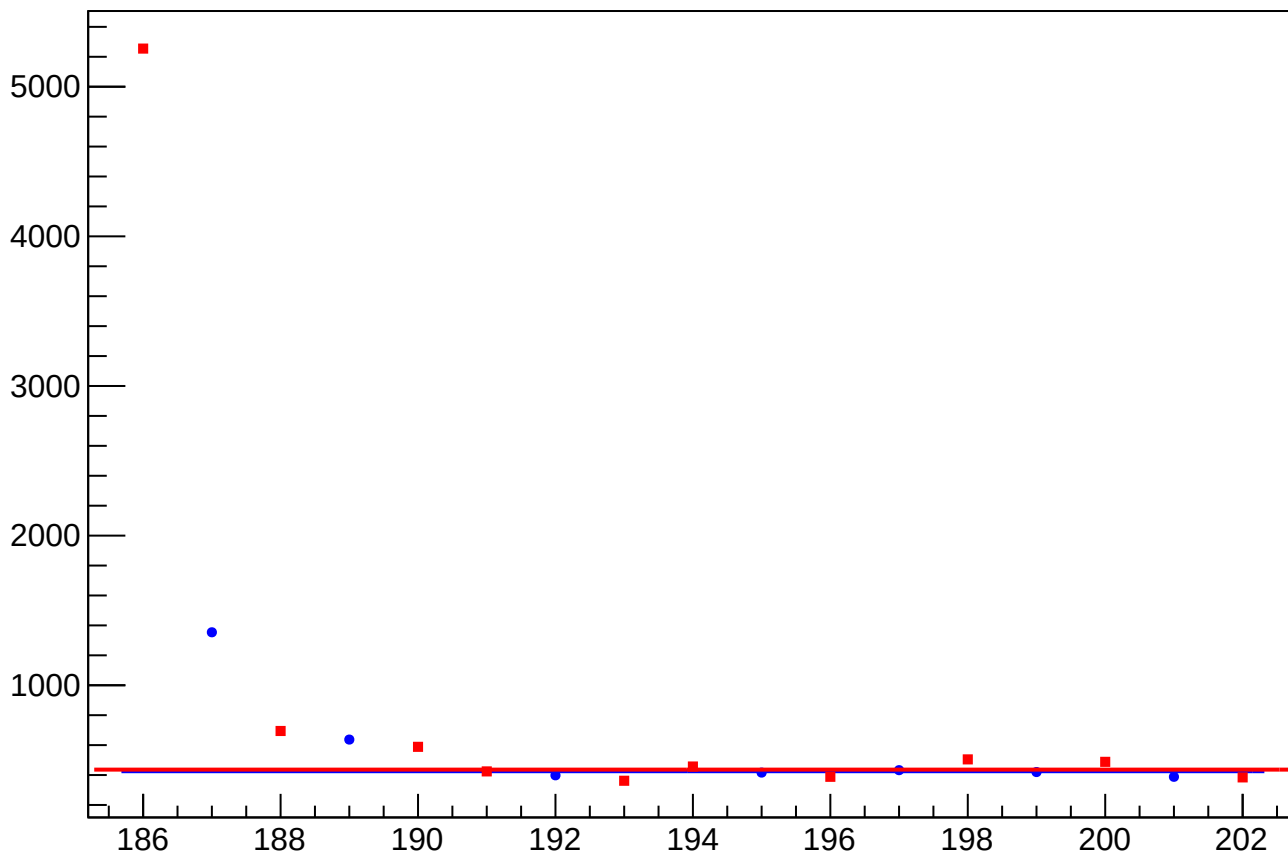
Right: 30.285+/-137.683 χ^2/NDF : 15.1/16

In: 14.864+/-209.665 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.285+/-137.683 χ^2/NDF : 15.1/16

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 425.574+/-0.148 χ^2/NDF : 258283.3/6

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

Right Out: 436.224+/-0.129 χ^2/NDF : 962786.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

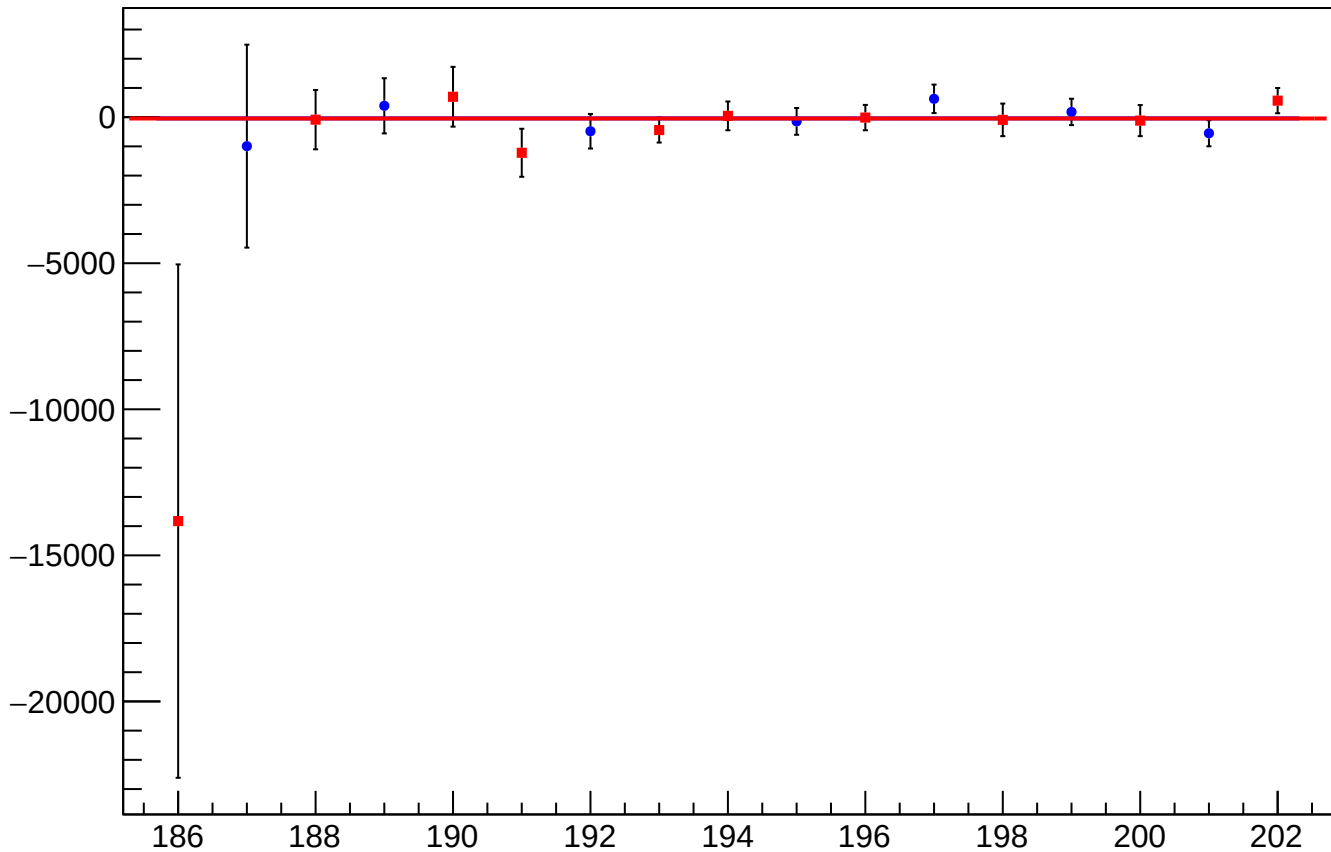
Right: 431.631+/-0.097 χ^2/NDF : 1224005.1/16

In: 425.574+/-0.148 χ^2/NDF : 258283.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.631+/-0.097 χ^2/NDF : 1224005.1/16

asym_sam1_mean vs Slug, Sign Corrected



Right In: -42.117+/-208.706 χ^2/NDF : 4.3/6

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

Right Out: -45.548+/-181.357 χ^2/NDF : 7.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

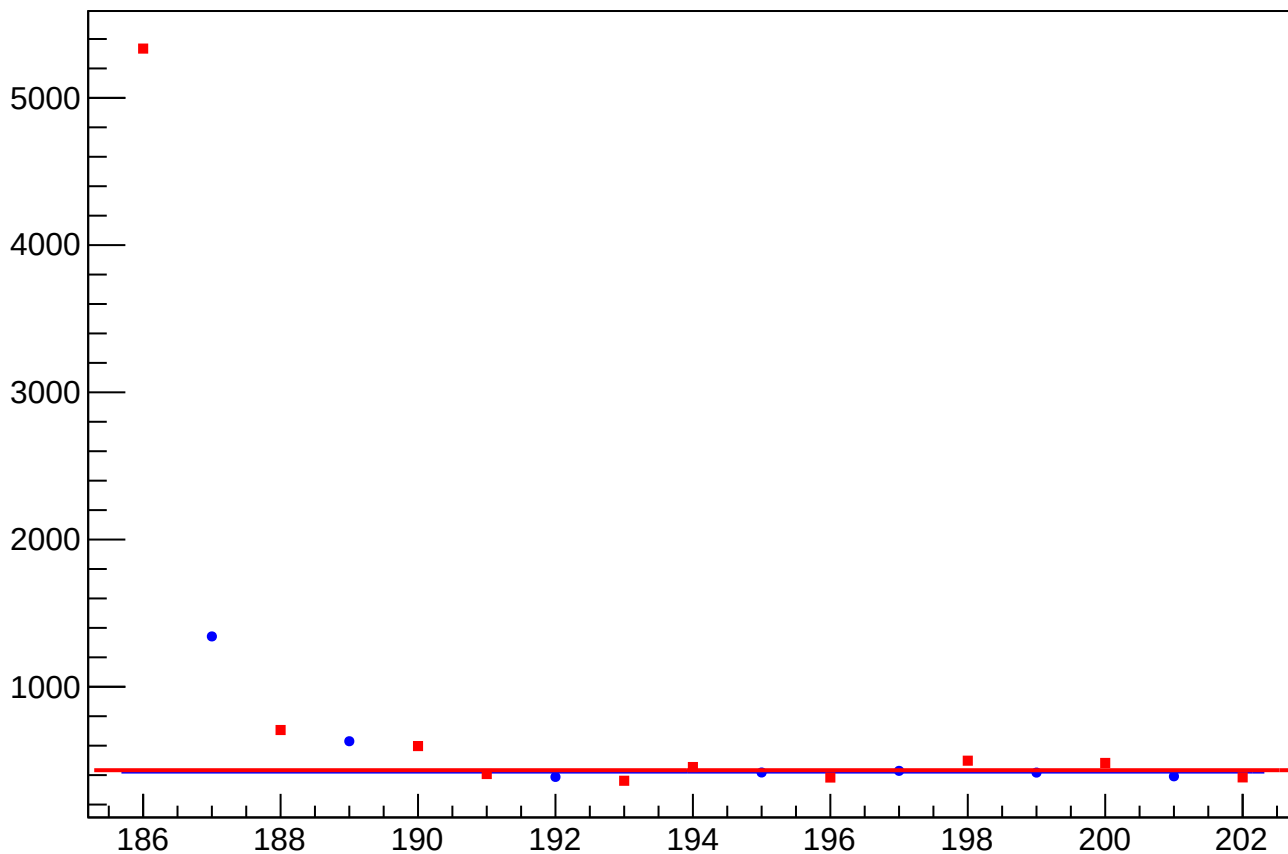
Right: -44.072+/-136.894 χ^2/NDF : 12.3/16

In: -42.117+/-208.706 χ^2/NDF :4.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -44.072+/-136.894 χ^2/NDF : 12.3/16

asym_sam1_rms vs Slug, Sign Corrected



Right In: 423.969+/-0.148 χ^2/NDF : 253937.9/6

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

Right Out: 433.307+/-0.128 χ^2/NDF : 975882.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

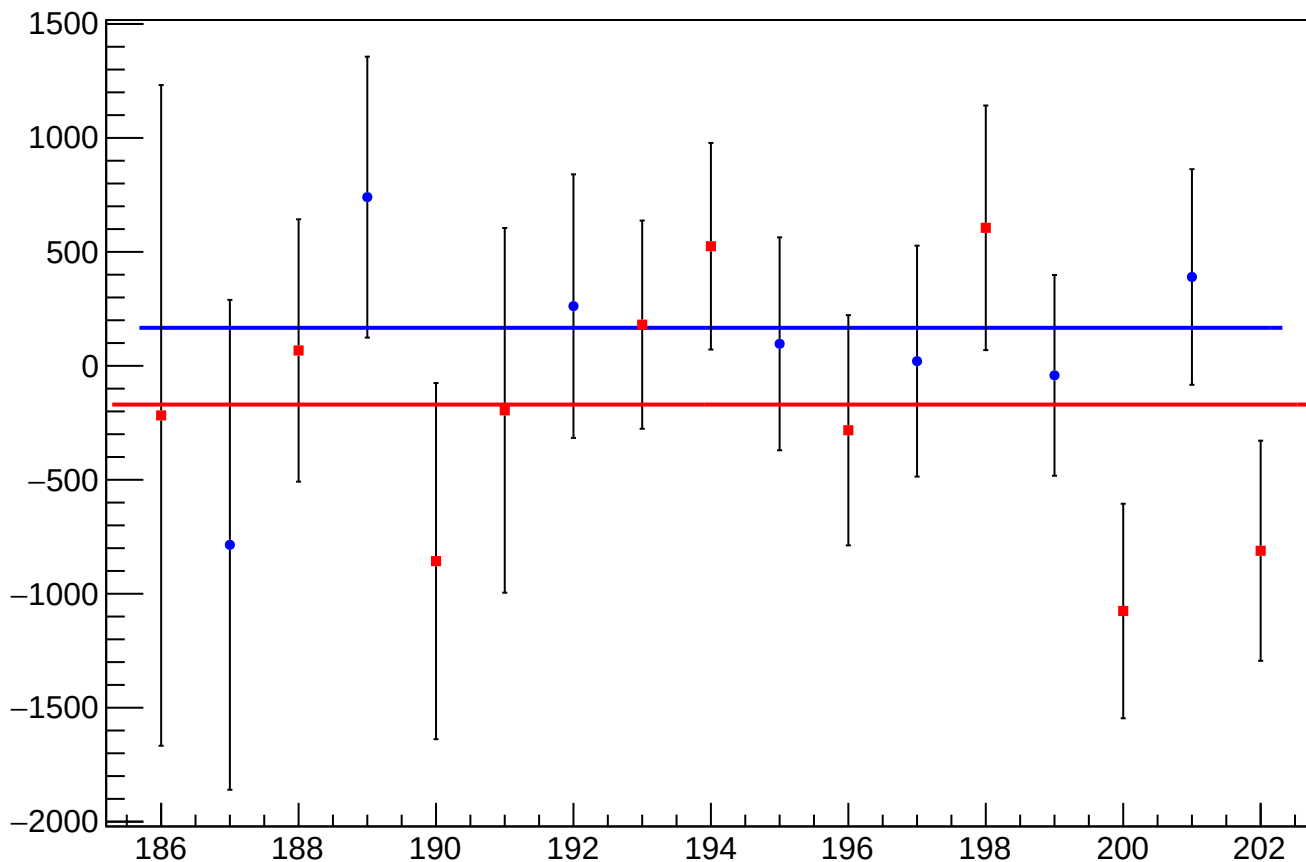
Right: 429.289+/-0.097 χ^2/NDF : 1232101.0/16

In: 423.969+/-0.148 χ^2/NDF : 253937.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 429.289+/-0.097 χ^2/NDF : 1232101.0/16

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 166.858 $\pm$ 201.658 χ^2 /NDF: 2.2/6

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

Right Out: -169.825 $\pm$ 175.294 χ^2 /NDF: 11.5/9

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

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

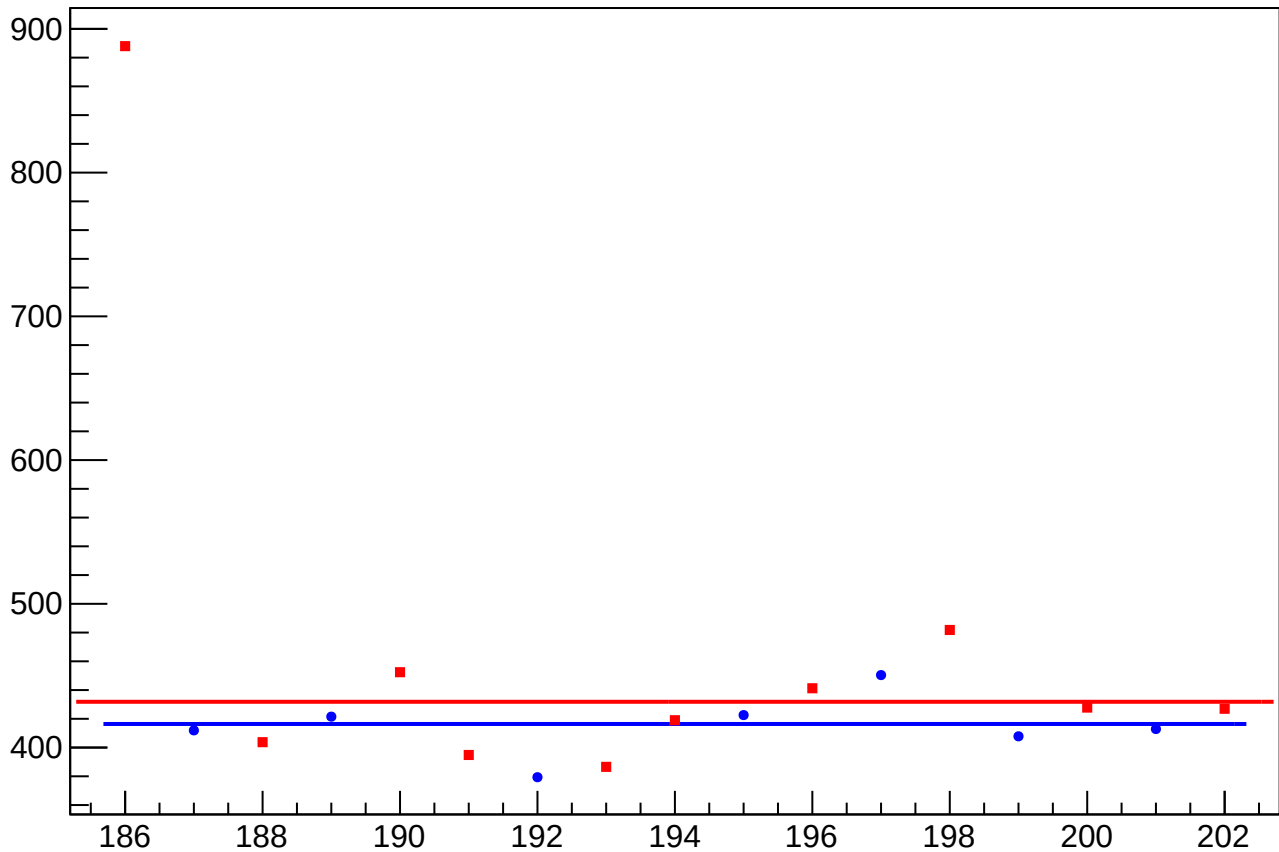
Right: -24.917 $\pm$ 132.297 χ^2 /NDF: 15.3/16

In: 166.858 $\pm$ 201.658 χ^2 /NDF:2.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.917 $\pm$ 132.297 χ^2 /NDF: 15.3/16

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 416.395+/-0.143 χ^2/NDF : 18613.5/6

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

Right Out: 431.848+/-0.124 χ^2/NDF : 248110.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

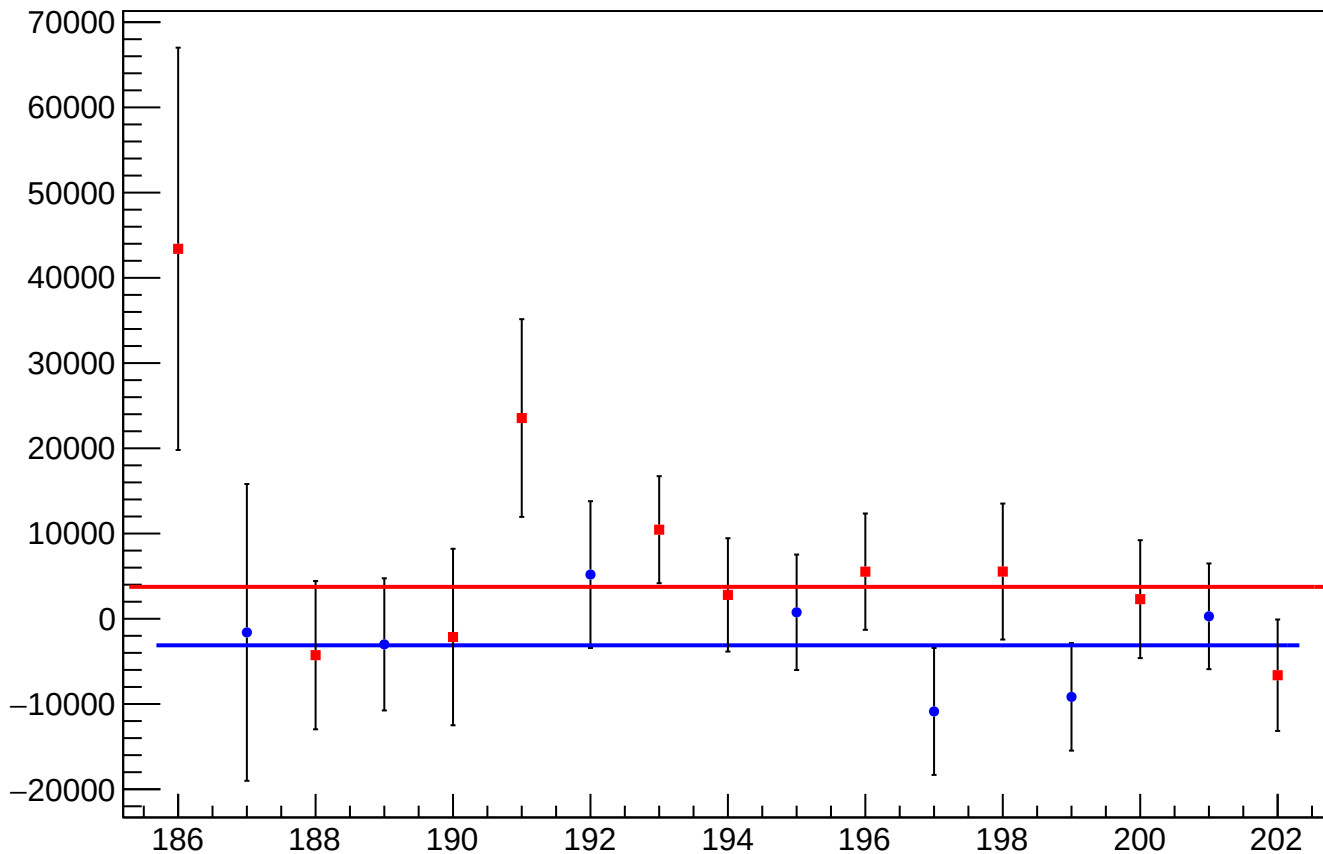
Right: 425.197+/-0.094 χ^2/NDF : 273413.0/16

In: 416.395+/-0.143 χ^2/NDF : 18613.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.197+/-0.094 χ^2/NDF : 273413.0/16

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -3114.690+/-2834.929 χ^2/NDF : 3.6/6

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

Right Out: 3744.795+/-2490.312 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

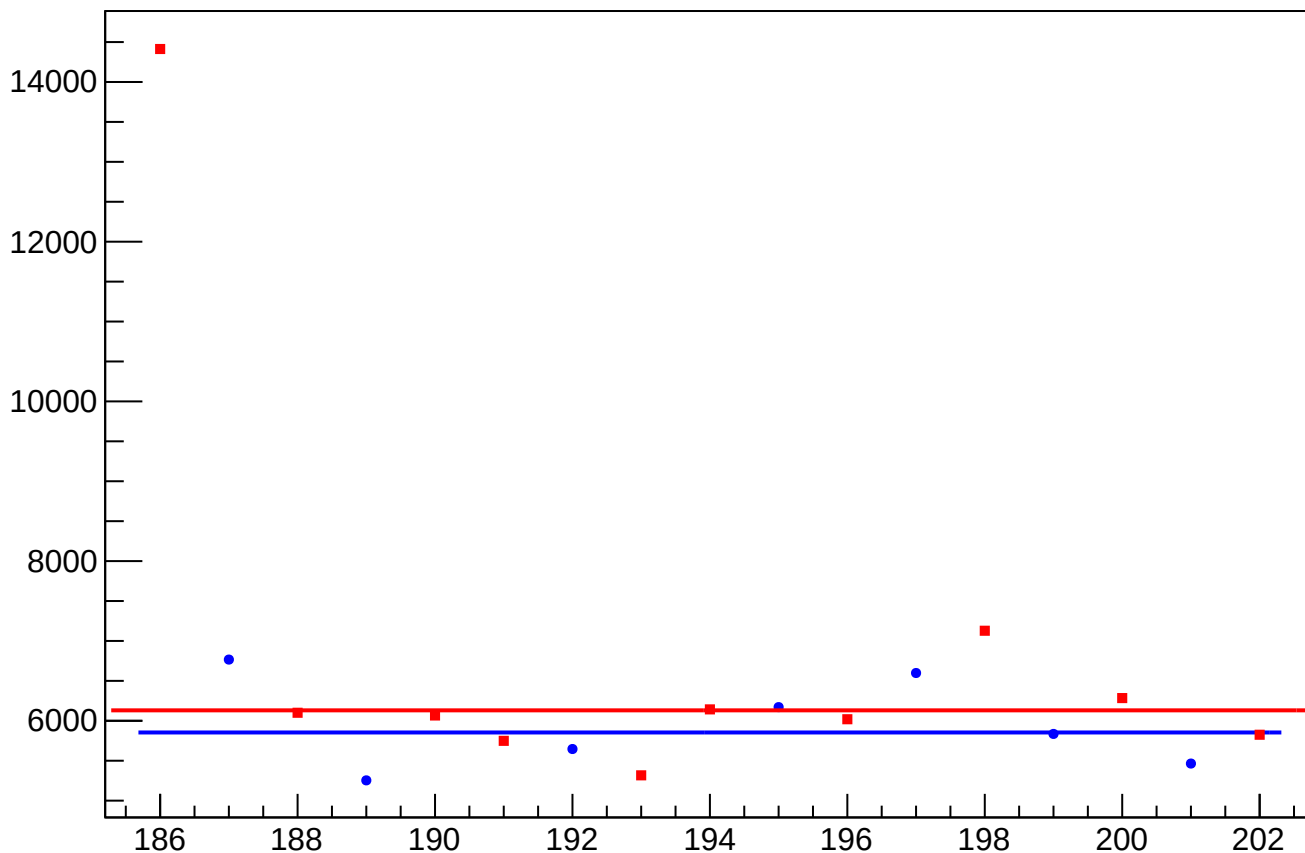
Right: 757.104+/-1870.959 χ^2/NDF : 17.6/16

In: -3114.690+/-2834.929 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 757.104+/-1870.959 χ^2/NDF : 17.6/16

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5853.768+/-2.005 χ^2/NDF : 50920.9/6

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

Right Out: 6130.869+/-1.761 χ^2/NDF : 319310.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

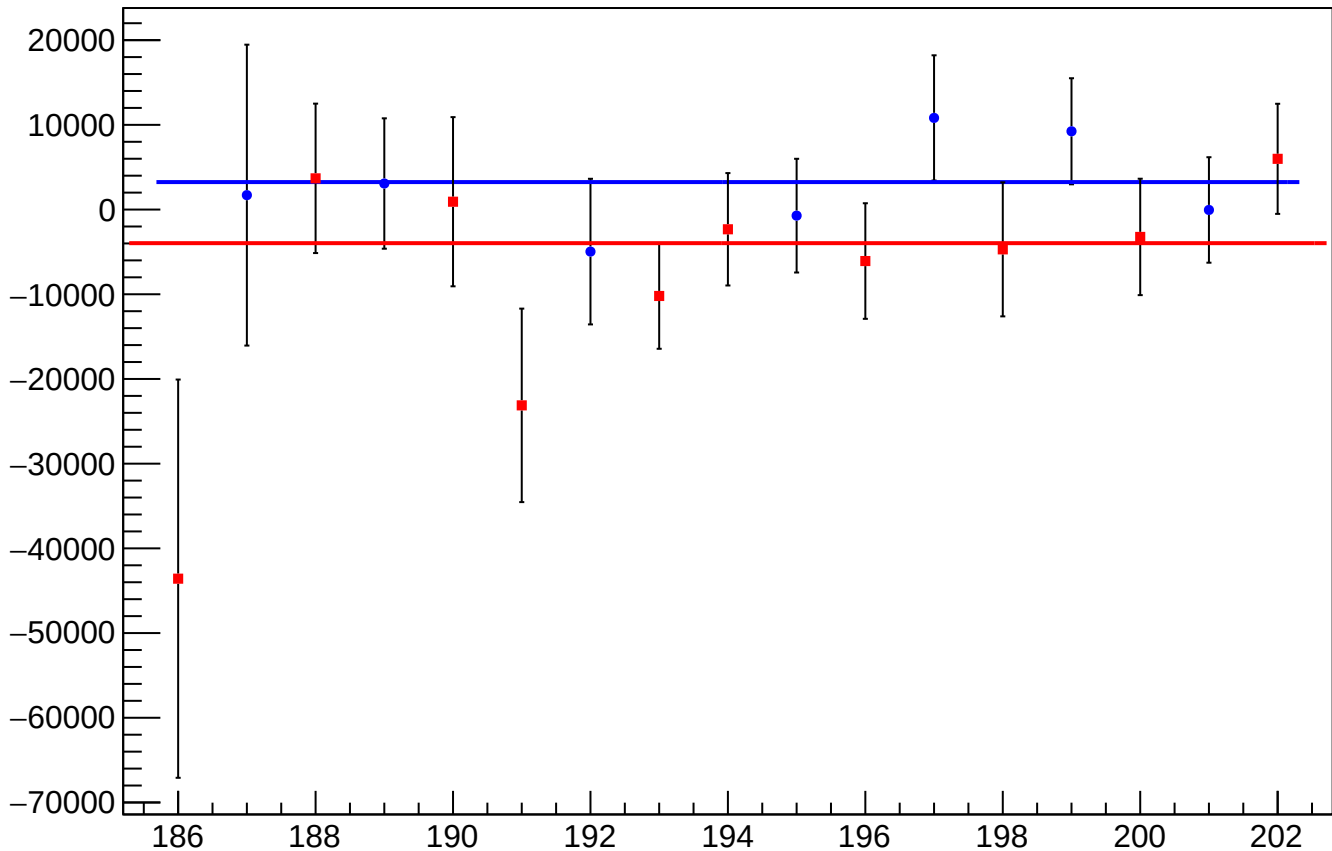
Right: 6010.176+/-1.323 χ^2/NDF : 381016.6/16

In: 5853.768+/-2.005 χ^2/NDF : 50920.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6010.176+/-1.323 χ^2/NDF : 381016.6/16

asym_sam2_mean vs Slug, Sign Corrected



Right In: 3244.018+/-2824.191 χ^2/NDF : 3.5/6

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

Right Out: -3967.211+/-2476.108 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

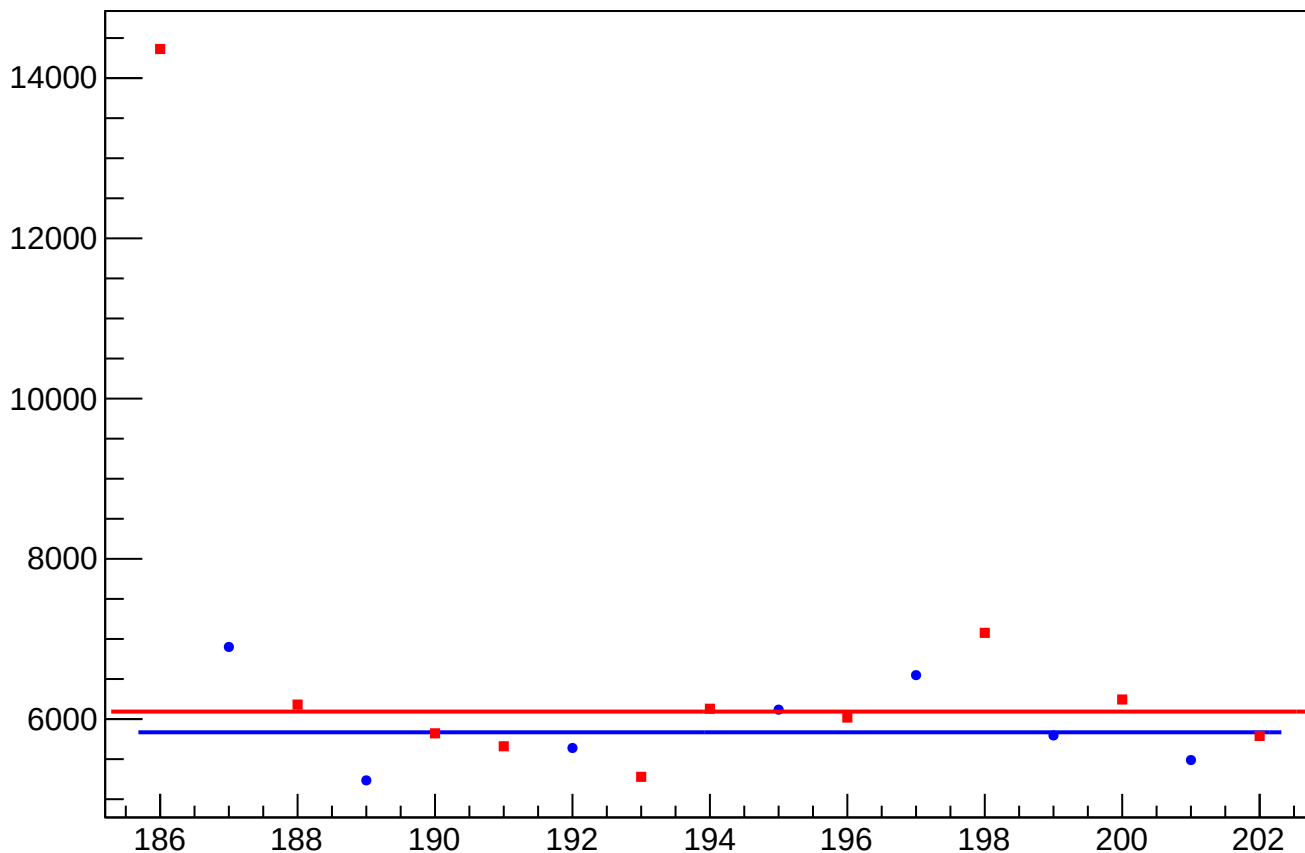
Right: -833.140+/-1861.846 χ^2/NDF : 17.4/16

In: 3244.018+/-2824.191 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -833.140+/-1861.846 χ^2/NDF : 17.4/16

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5835.050+/-1.997 χ^2/NDF : 48833.0/6

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

Right Out: 6093.570+/-1.751 χ^2/NDF : 322639.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

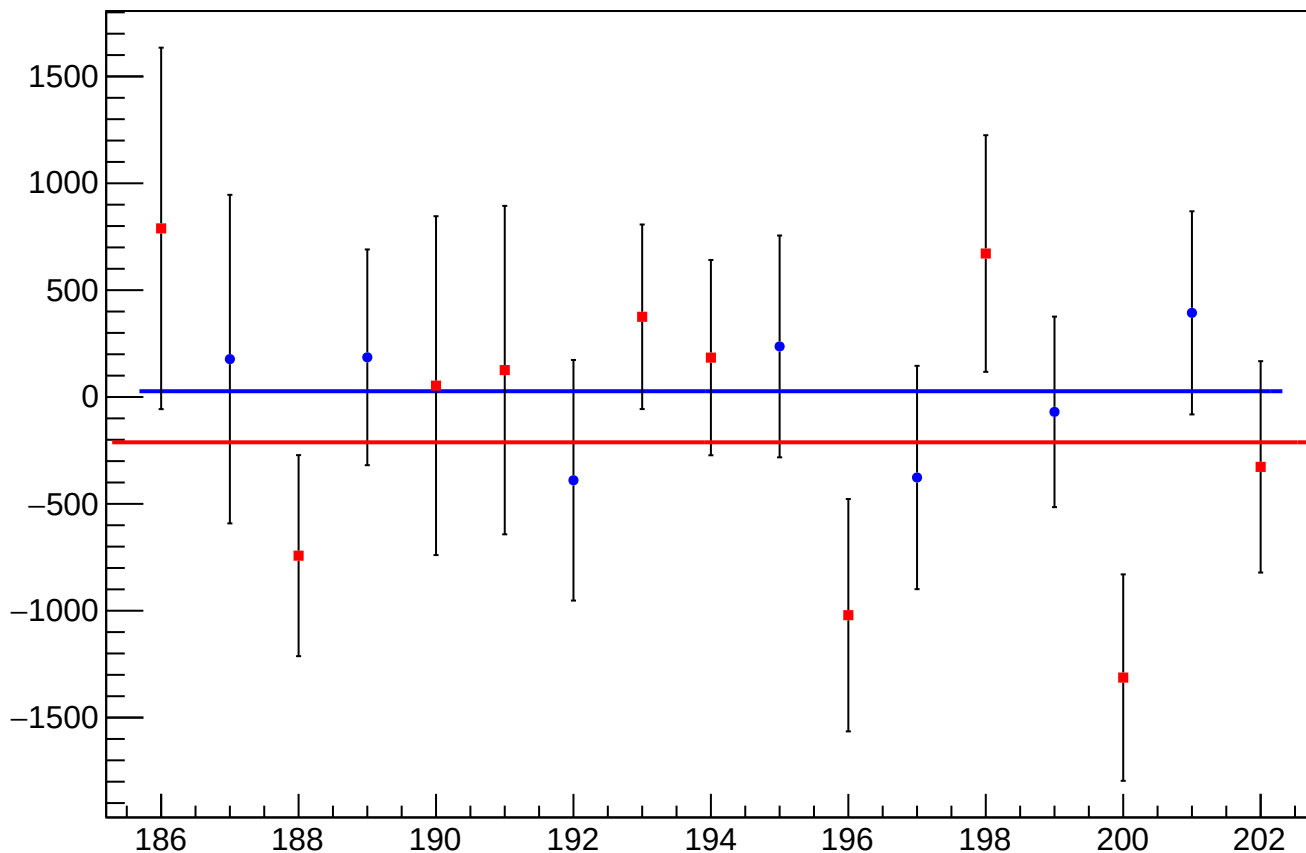
Right: 5981.214+/-1.317 χ^2/NDF : 380947.9/16

In: 5835.050+/-1.997 χ^2/NDF : 48833.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5981.214+/-1.317 χ^2/NDF : 380947.9/16

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 27.062+/-197.611 χ^2/NDF : 2.1/6

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

Right Out: -211.940+/-170.555 χ^2/NDF : 15.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

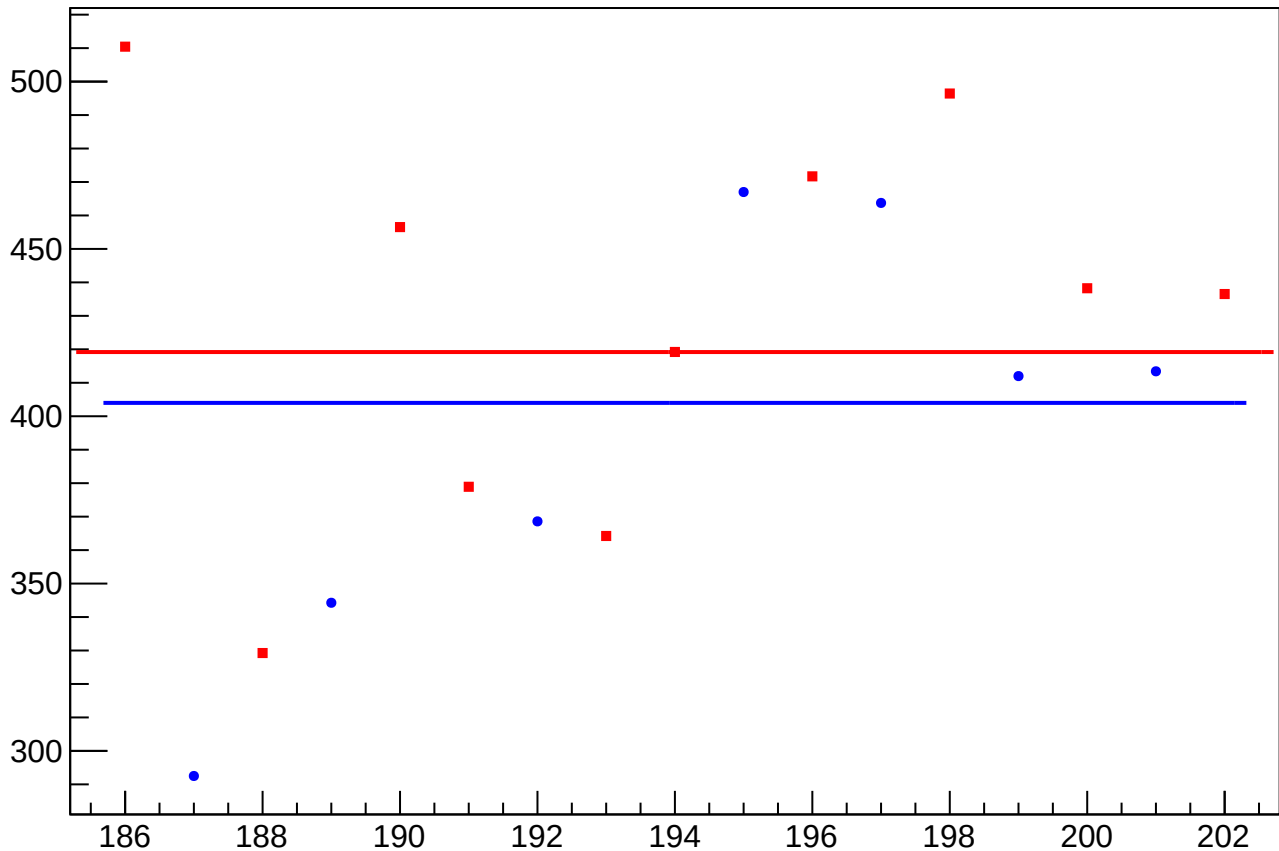
Right: -109.909+/-129.115 χ^2/NDF : 18.5/16

In: 27.062+/-197.611 χ^2/NDF : 2.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.909+/-129.115 χ^2/NDF : 18.5/16

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 403.994 $\pm$ 0.140 χ^2 /NDF: 135057.7/6

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

Right Out: 419.183 $\pm$ 0.121 χ^2 /NDF: 201910.5/9

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

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

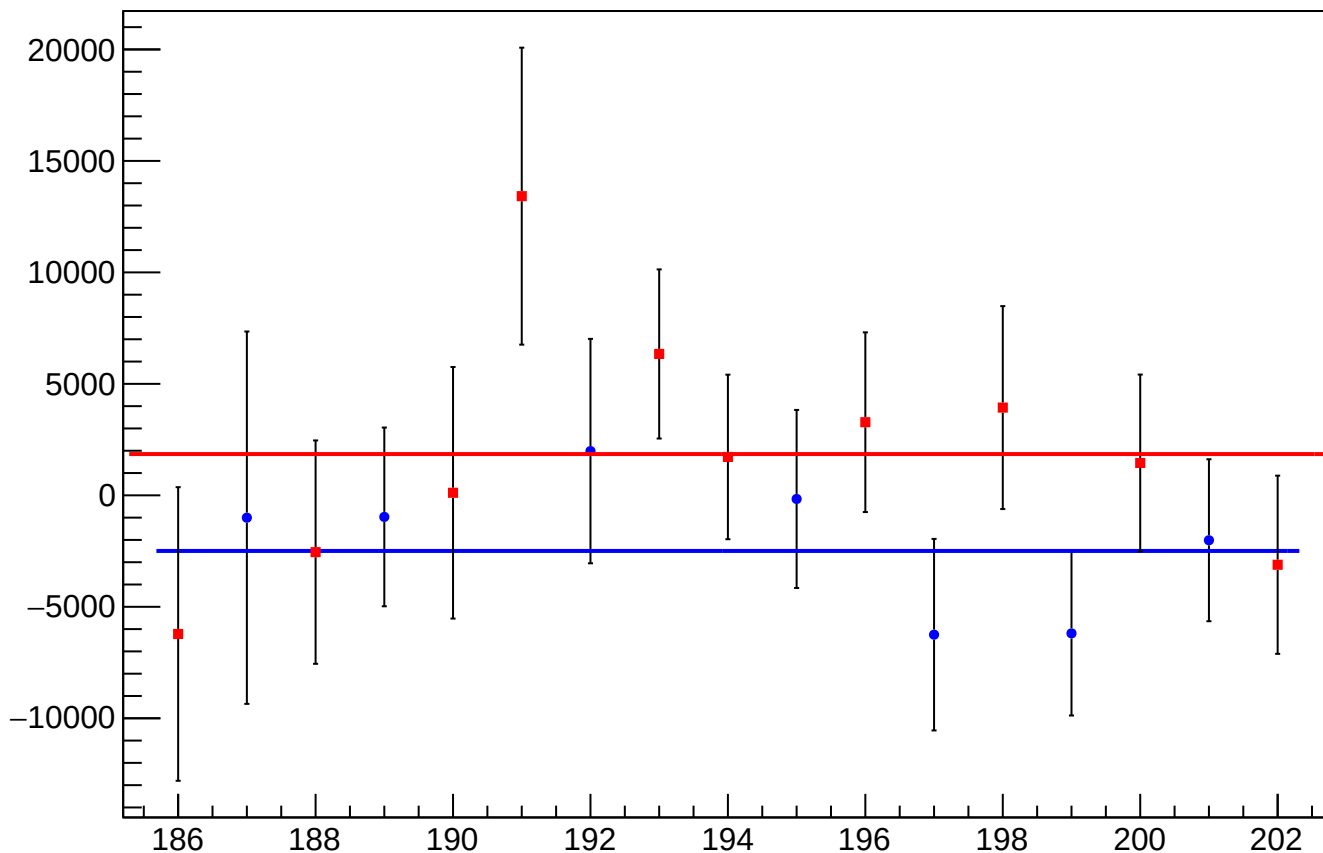
Right: 412.699 $\pm$ 0.091 χ^2 /NDF: 343740.2/16

In: 403.994 $\pm$ 0.140 χ^2 /NDF:135057.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 412.699 $\pm$ 0.091 χ^2 /NDF: 343740.2/16

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -2494.594 $\pm$ 1617.098 χ^2 /NDF: 3.1/6

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

Right Out: 1850.764 $\pm$ 1420.171 χ^2 /NDF: 8.7/9

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

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

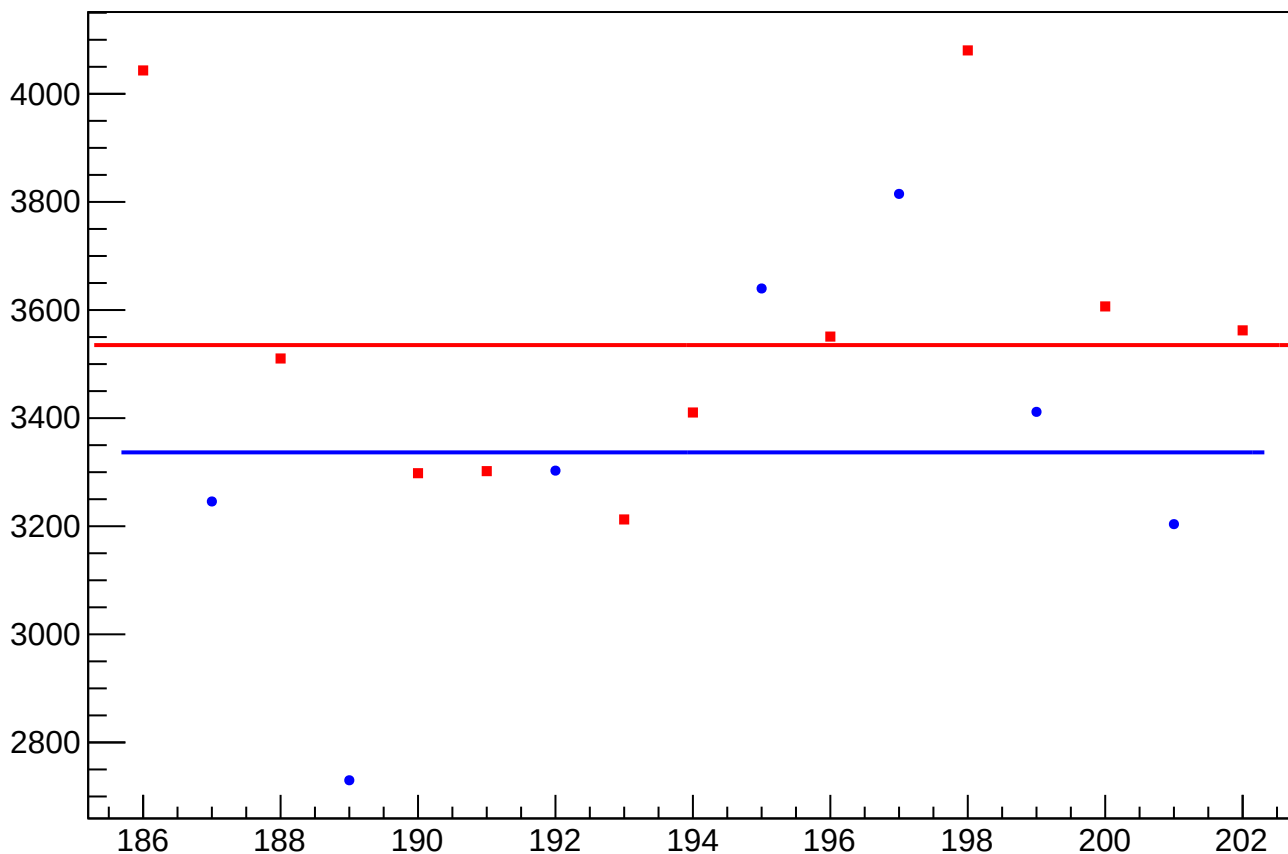
Right: -41.355 $\pm$ 1067.082 χ^2 /NDF: 15.9/16

In: -2494.594 $\pm$ 1617.098 χ^2 /NDF: 3.1/6

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

All: -41.355 $\pm$ 1067.082 χ^2 /NDF: 15.9/16

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3336.636+/-1.143 χ^2/NDF : 85952.8/6

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

Right Out: 3535.148+/-1.004 χ^2/NDF : 64167.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

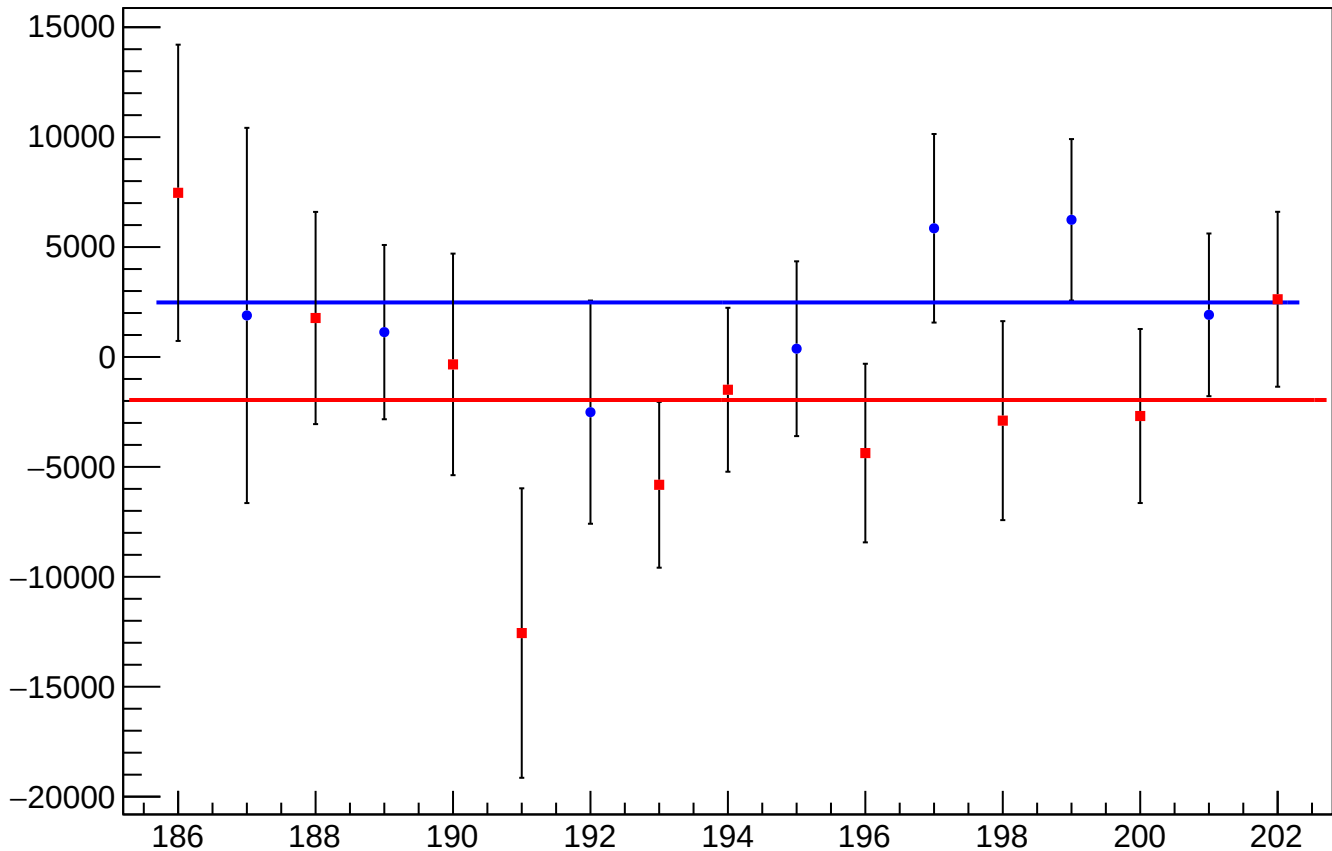
Right: 3448.709+/-0.755 χ^2/NDF : 167135.6/16

In: 3336.636+/-1.143 χ^2/NDF : 85952.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3448.709+/-0.755 χ^2/NDF : 167135.6/16

asym_sam3_mean vs Slug, Sign Corrected



Right In: 2480.725+/-1620.055 χ^2/NDF : 3.1/6

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

Right Out: -1956.742+/-1405.699 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

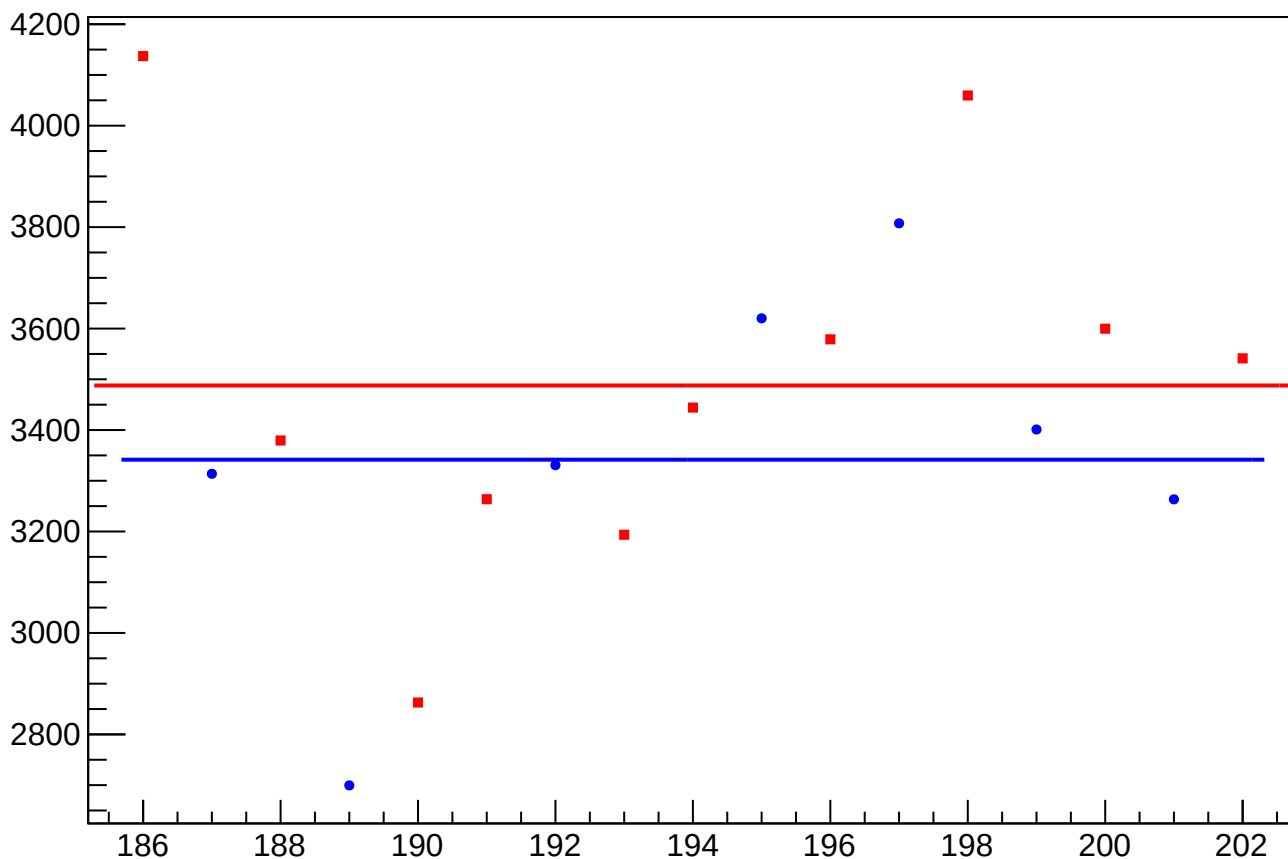
Right: -50.806+/-1061.736 χ^2/NDF : 15.4/16

In: 2480.725+/-1620.055 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.806+/-1061.736 χ^2/NDF : 15.4/16

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3341.561 $\pm$ 1.146 χ^2 /NDF: 87357.5/6

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

Right Out: 3487.814 $\pm$ 0.994 χ^2 /NDF: 99994.8/9

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

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

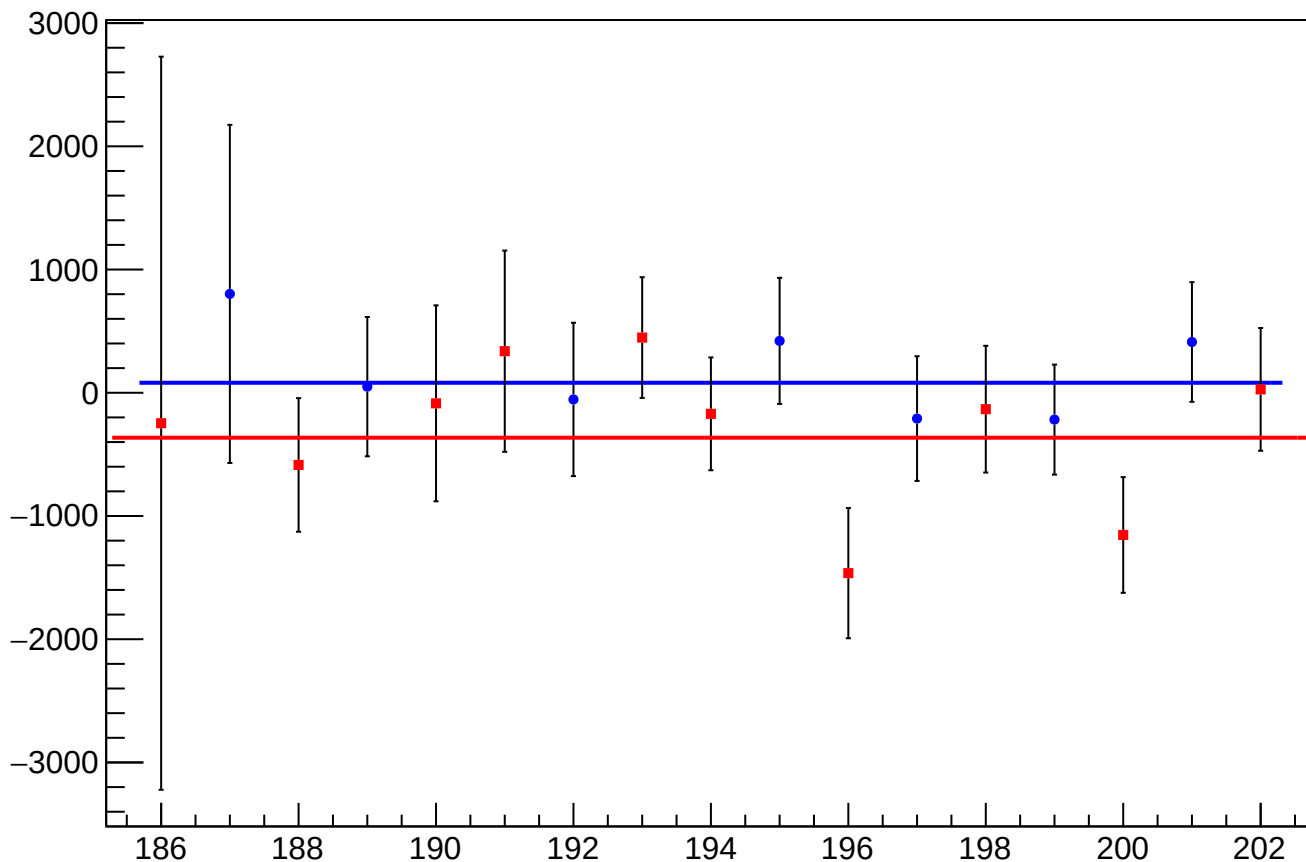
Right: 3424.997 $\pm$ 0.751 χ^2 /NDF: 196651.1/16

In: 3341.561 $\pm$ 1.146 χ^2 /NDF:87357.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3424.997 $\pm$ 0.751 χ^2 /NDF: 196651.1/16

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 81.222+/-207.494 χ^2/NDF : 2.0/6

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

Right Out: -364.614+/-178.283 χ^2/NDF : 11.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

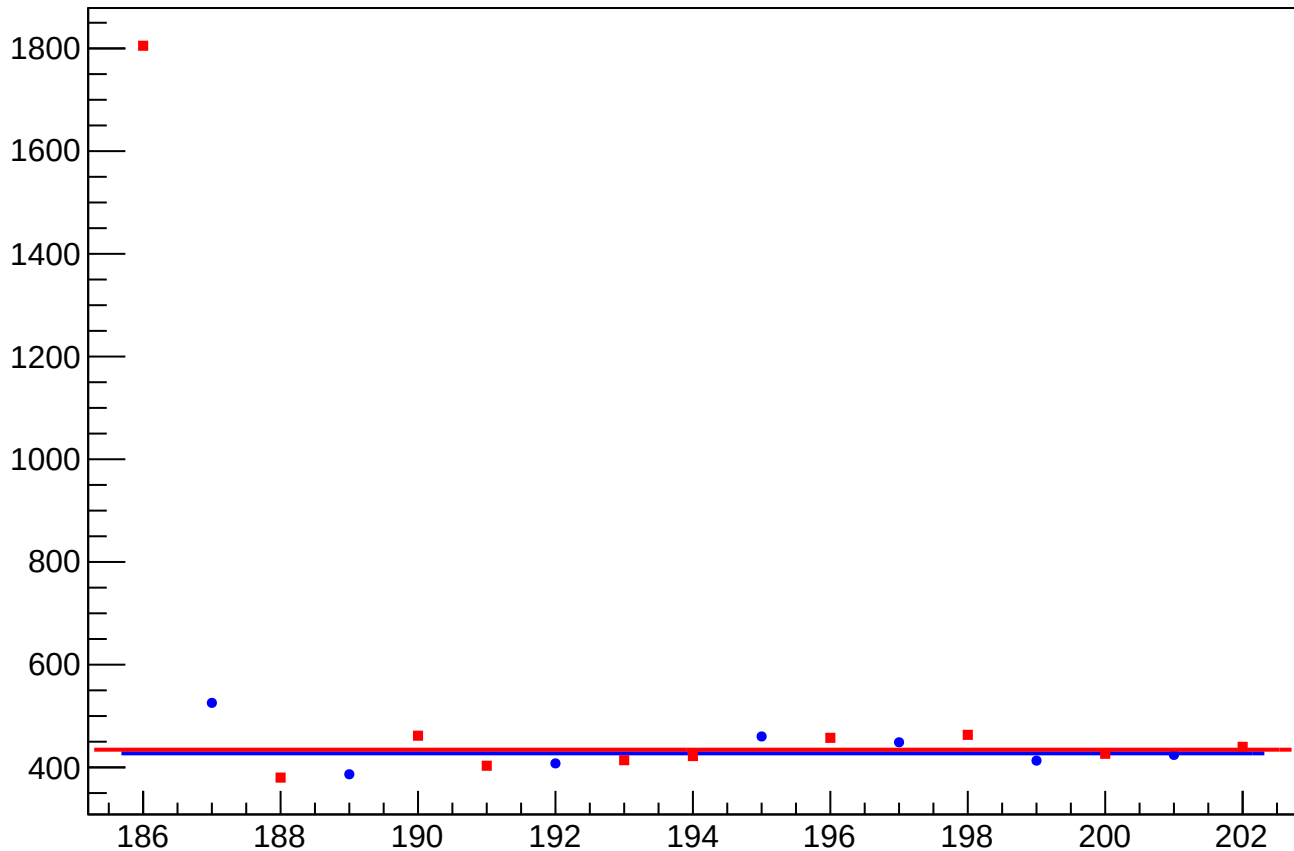
Right: -175.262+/-135.224 χ^2/NDF : 16.6/16

In: 81.222+/-207.494 χ^2/NDF : 2.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -175.262+/-135.224 χ^2/NDF : 16.6/16

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 427.319+/-0.147 χ^2/NDF : 36609.4/6

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

Right Out: 434.459+/-0.126 χ^2/NDF : 465947.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

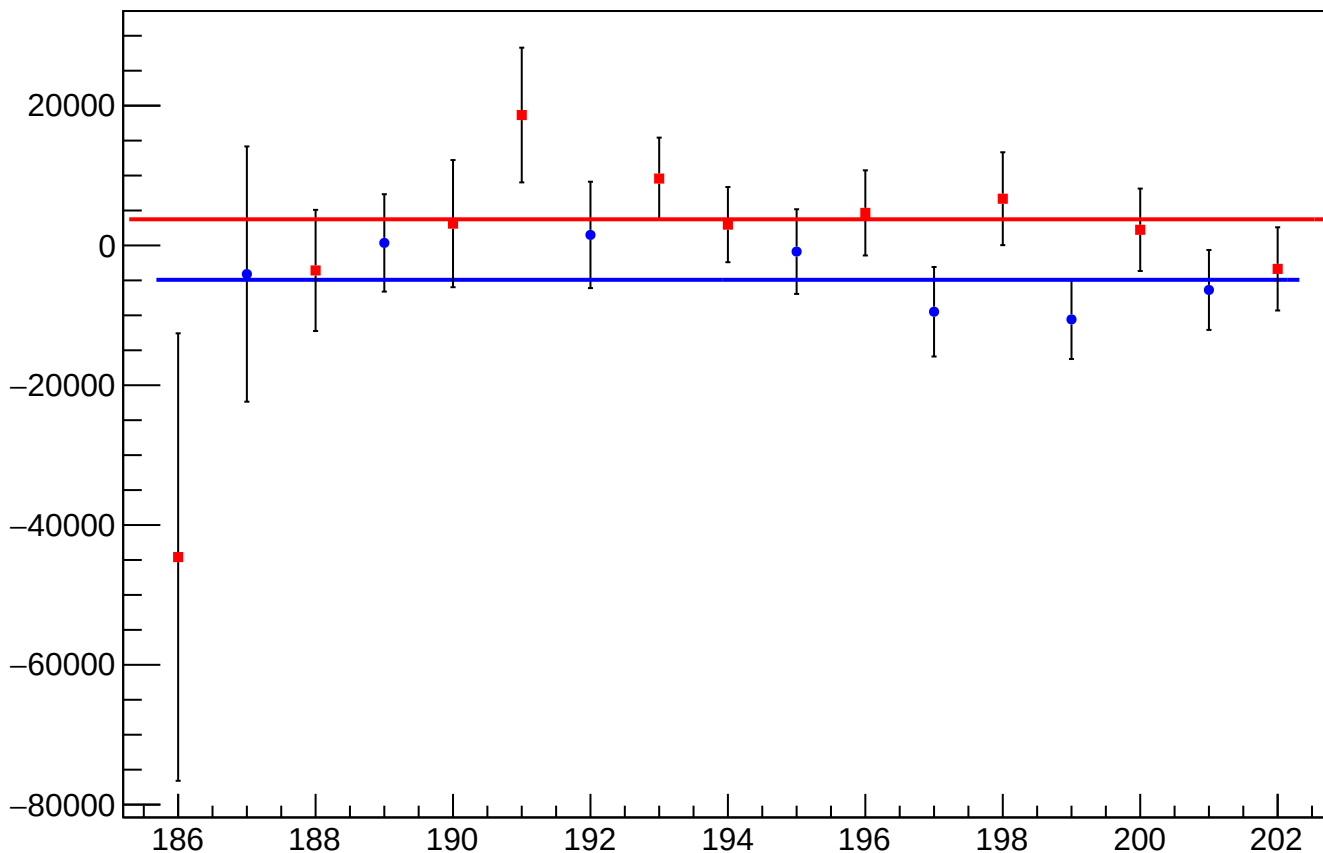
Right: 431.427+/-0.096 χ^2/NDF : 503919.6/16

In: 427.319+/-0.147 χ^2/NDF : 36609.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 431.427+/-0.096 χ^2/NDF : 503919.6/16

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -4916.169+/-2546.209 χ^2/NDF : 3.3/6

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

Right Out: 3741.090+/-2195.385 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

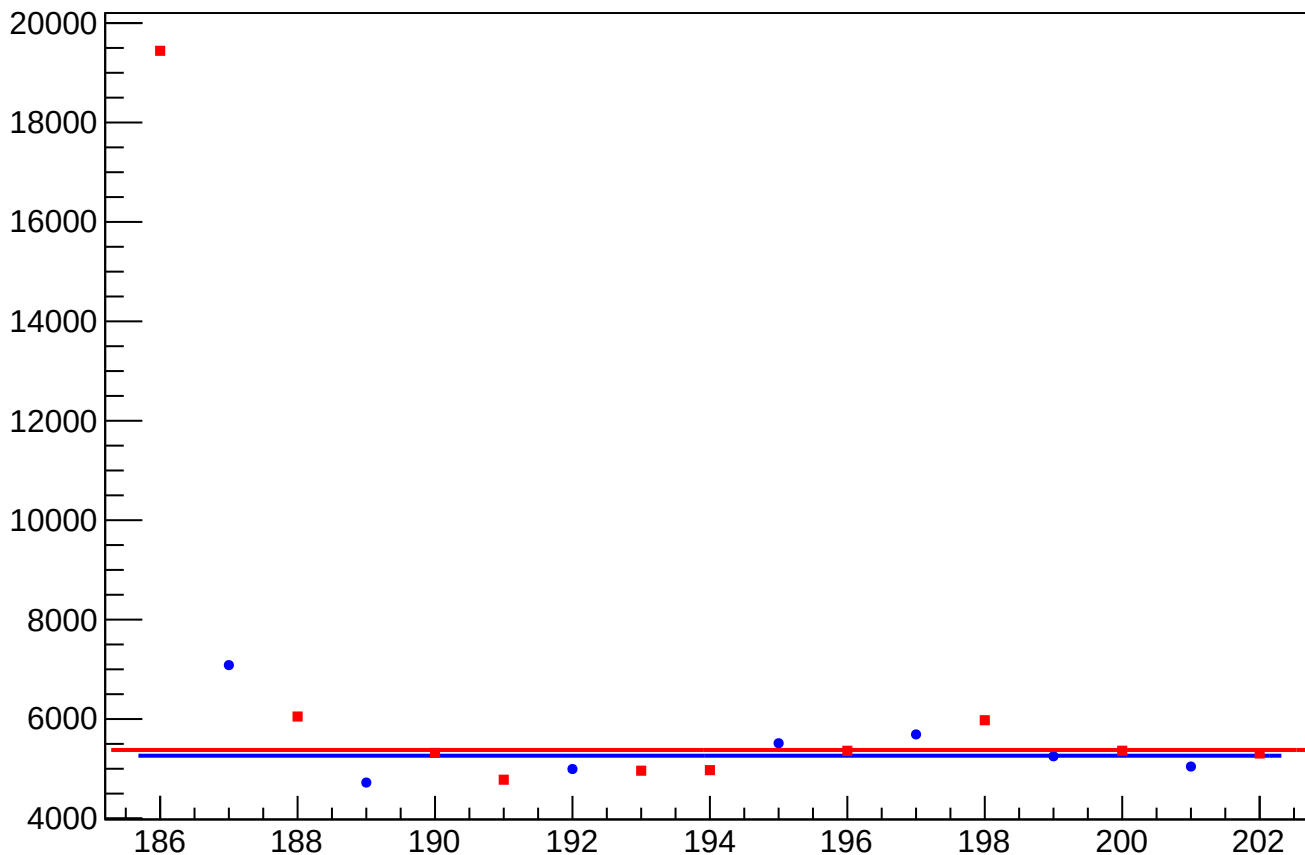
Right: 49.512+/-1662.685 χ^2/NDF : 18.0/16

In: -4916.169+/-2546.209 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.512+/-1662.685 χ^2/NDF : 18.0/16

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5262.153+/-1.800 χ^2/NDF : 49724.2/6

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

Right Out: 5377.894+/-1.552 χ^2/NDF : 444012.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

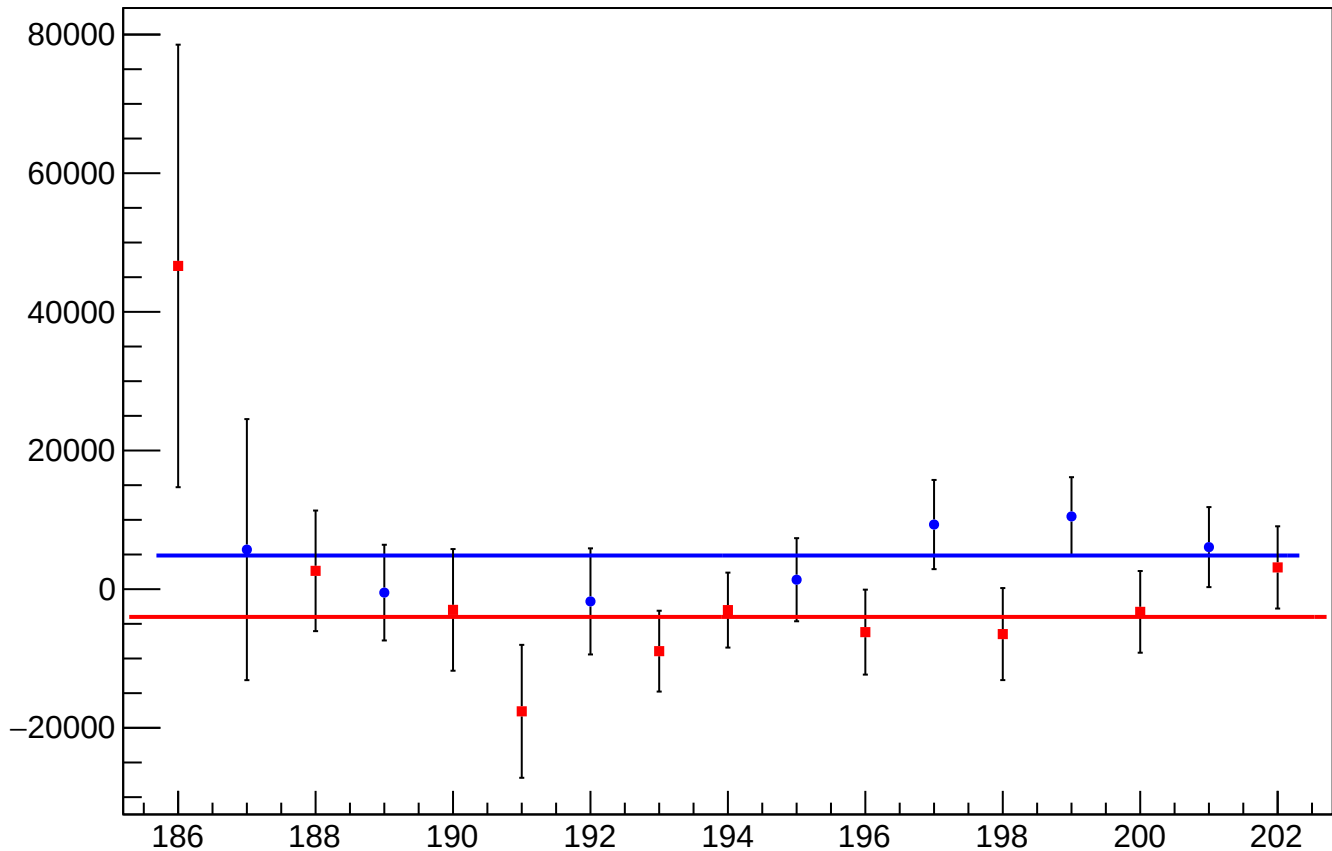
Right: 5328.540+/-1.176 χ^2/NDF : 496107.1/16

In: 5262.153+/-1.800 χ^2/NDF : 49724.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5328.540+/-1.176 χ^2/NDF : 496107.1/16

asym_sam4_mean vs Slug, Sign Corrected



Right In: 4855.405 $\pm$ 2547.287 χ^2 /NDF: 3.2/6

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

Right Out: -4001.094 $\pm$ 2191.298 χ^2 /NDF: 7.6/9

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

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

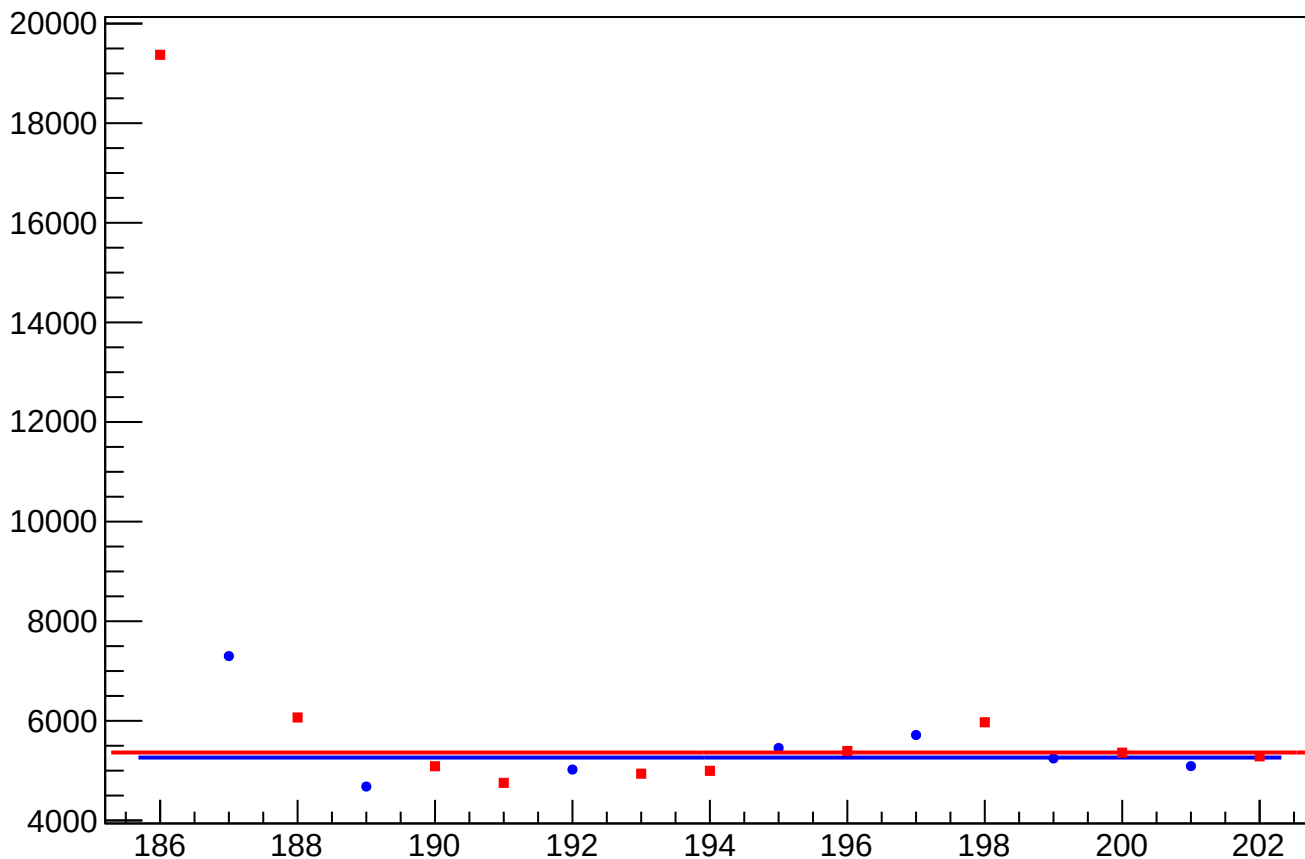
Right: -234.460 $\pm$ 1661.206 χ^2 /NDF: 17.8/16

In: 4855.405 $\pm$ 2547.287 χ^2 /NDF: 3.2/6

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

All: -234.460 $\pm$ 1661.206 χ^2 /NDF: 17.8/16

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5263.111+/-1.801 χ^2 /NDF: 53392.8/6

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

Right Out: 5364.350+/-1.549 χ^2 /NDF: 445497.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

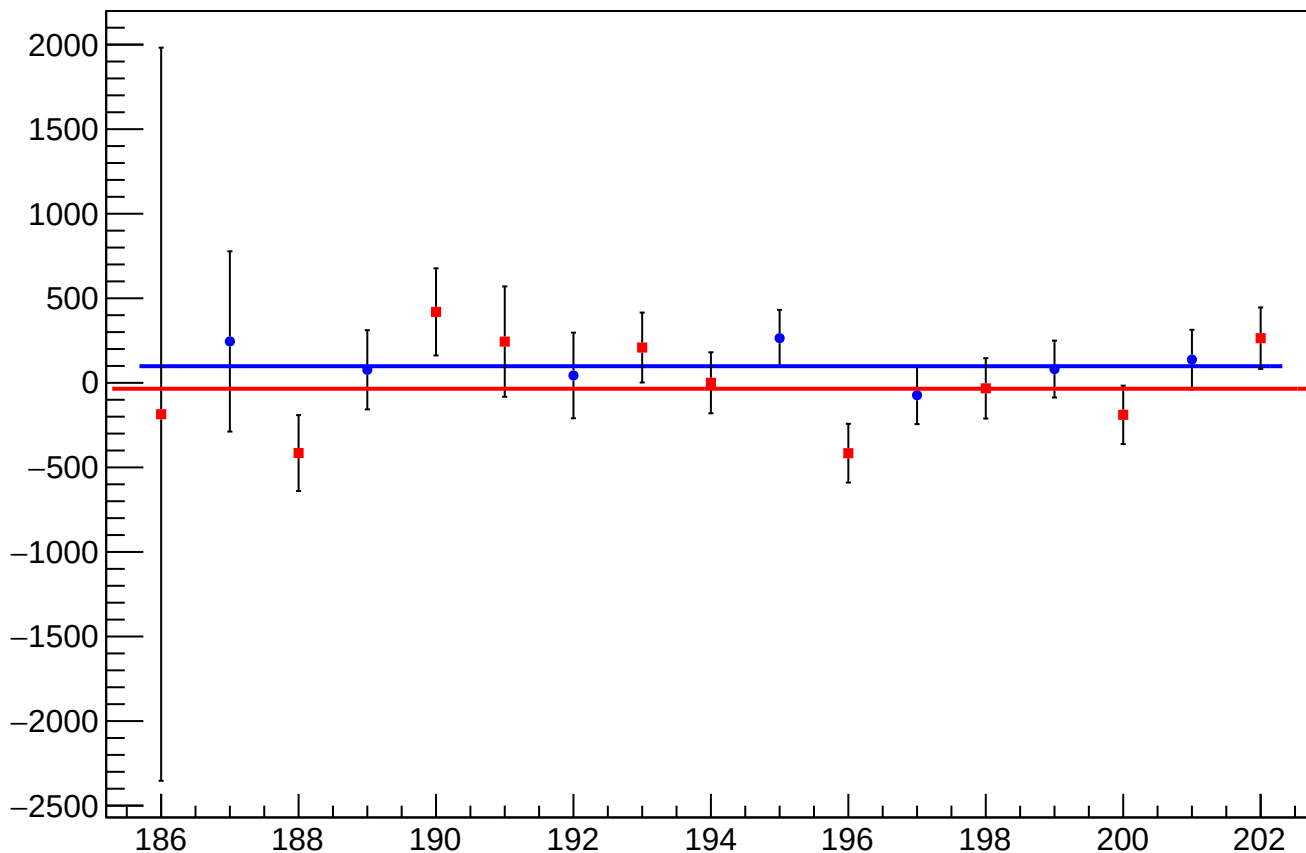
Right: 5321.294+/-1.175 χ^2 /NDF: 500705.6/16

In: 5263.111+/-1.801 χ^2 /NDF:53392.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 5321.294+/-1.175 χ^2 /NDF: 500705.6/16

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 98.357+/-75.605 χ^2/NDF : 2.2/6

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

Right Out: -34.861+/-66.385 χ^2/NDF : 16.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

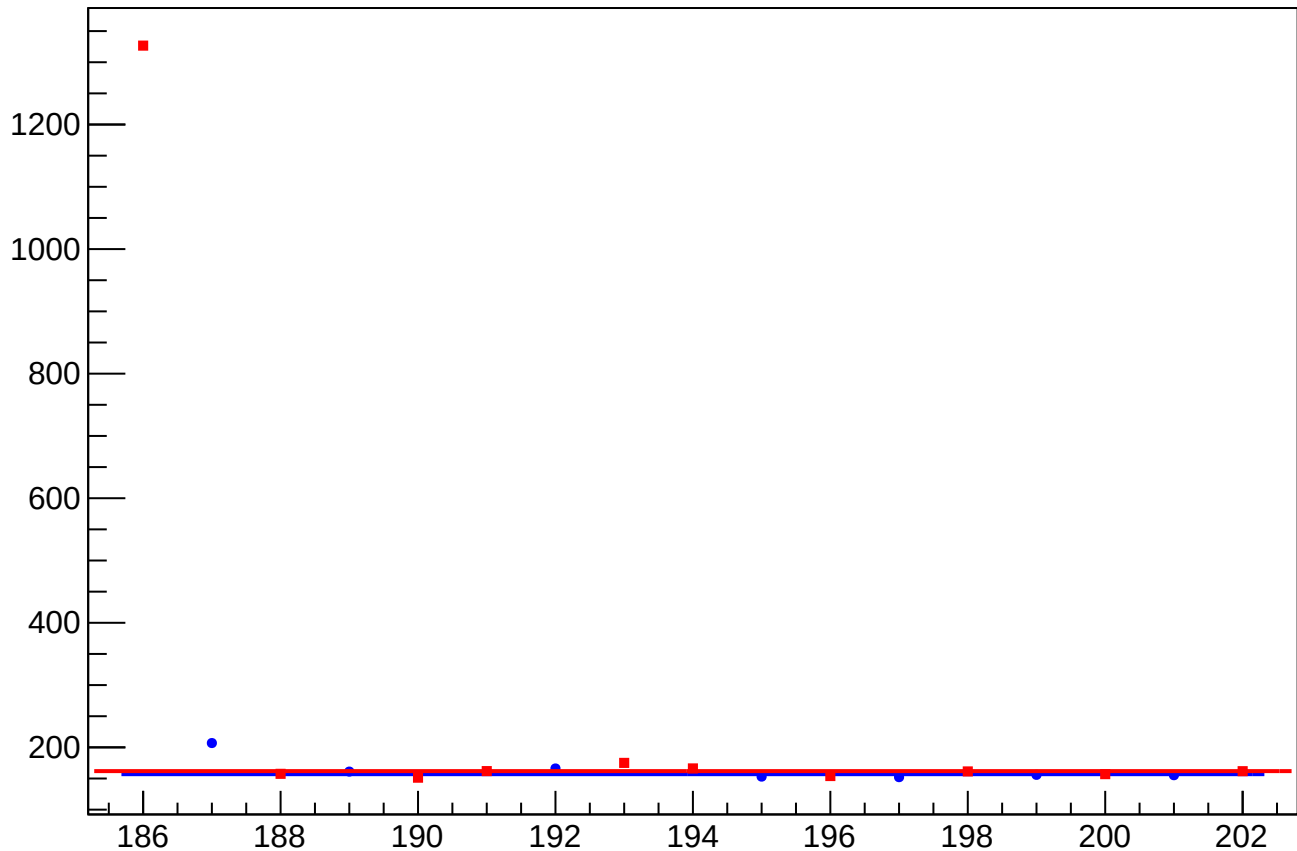
Right: 23.134+/-49.884 χ^2/NDF : 20.4/16

In: 98.357+/-75.605 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.134+/-49.884 χ^2/NDF : 20.4/16

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 156.948+/-0.053 χ^2/NDF : 23747.3/6

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

Right Out: 161.870+/-0.047 χ^2/NDF : 596724.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

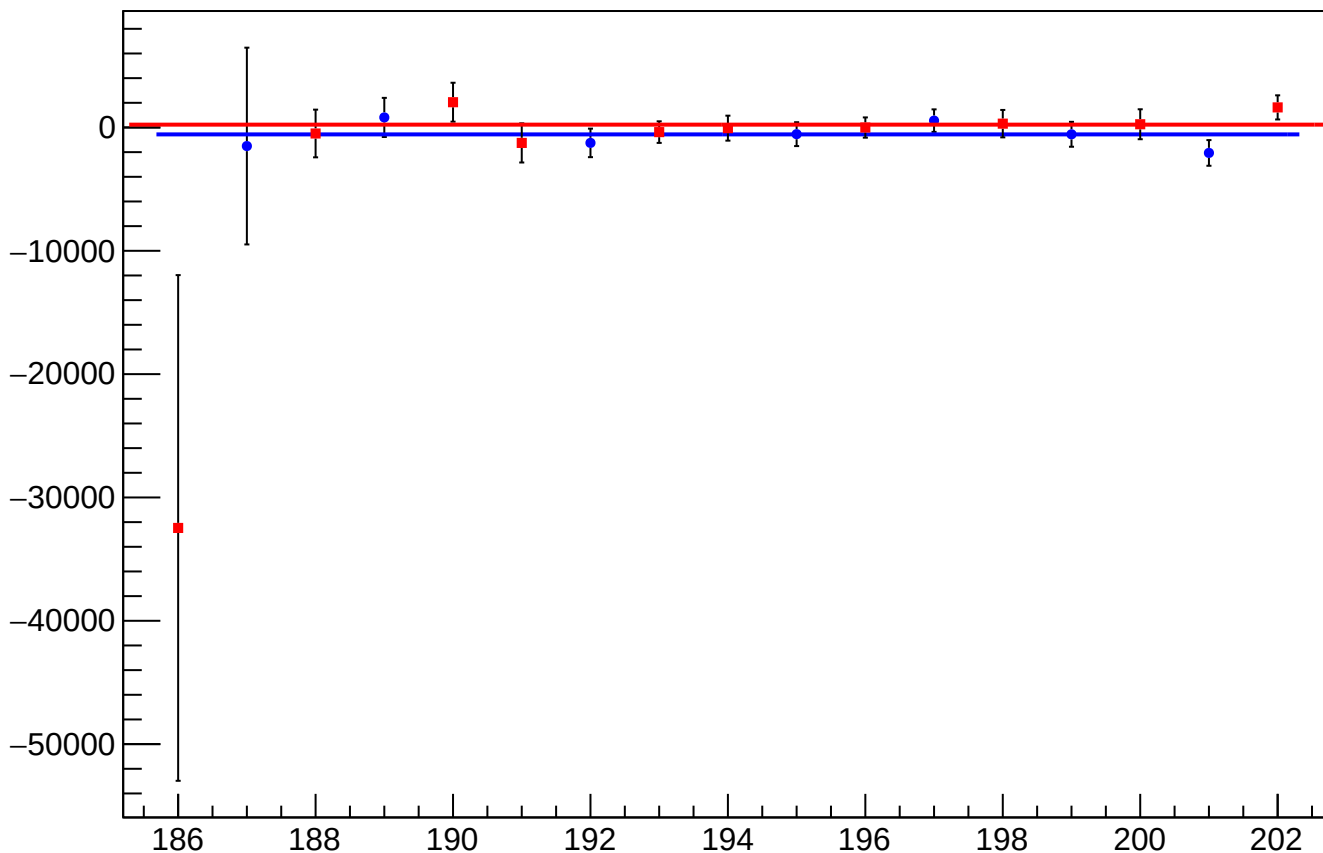
Right: 159.727+/-0.035 χ^2/NDF : 625258.6/16

In: 156.948+/-0.053 χ^2/NDF : 23747.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 159.727+/-0.035 χ^2/NDF : 625258.6/16

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -560.632+/-432.936 χ^2/NDF : 4.7/6

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

Right Out: 229.879+/-368.514 χ^2/NDF : 7.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

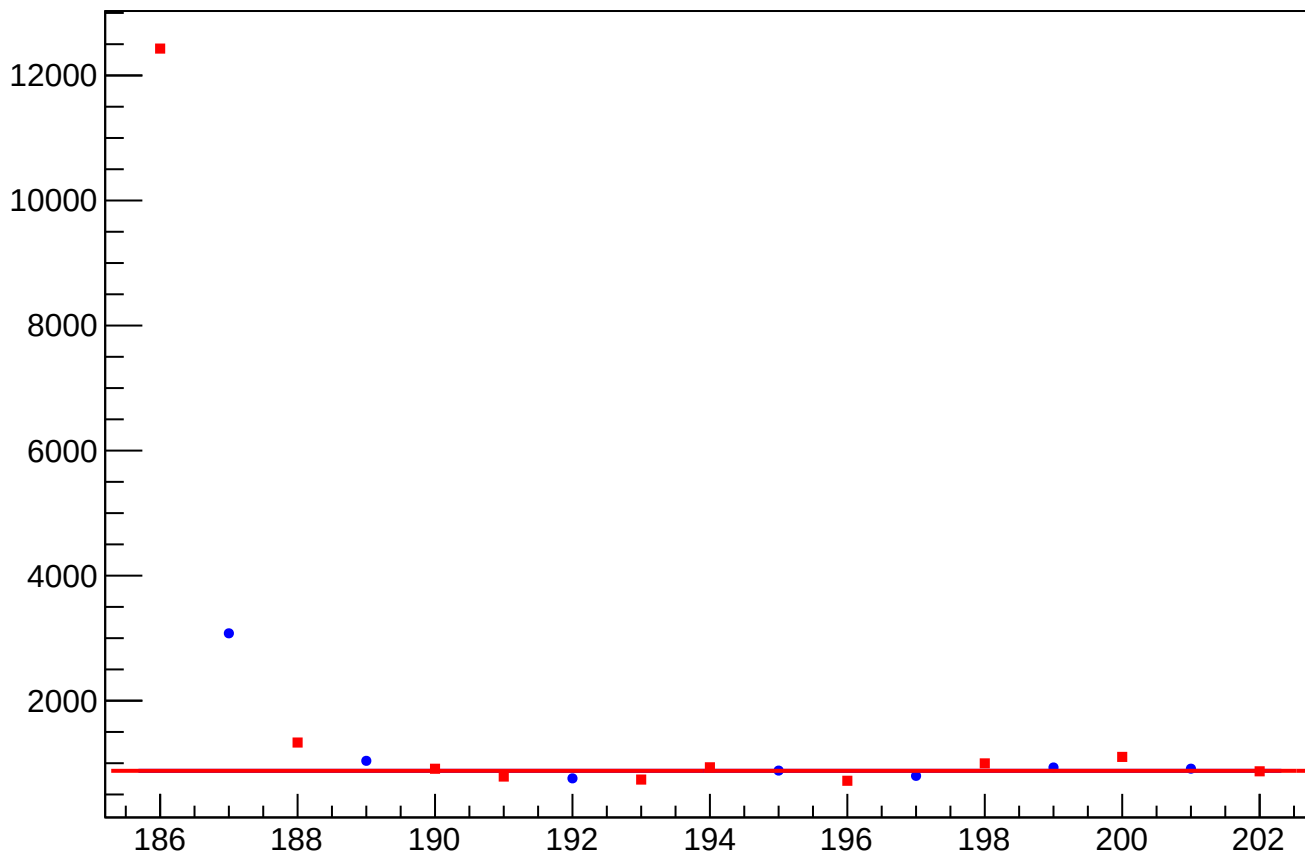
Right: -102.242+/-280.619 χ^2/NDF : 14.2/16

In: -560.632+/-432.936 χ^2/NDF : 4.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.242+/-280.619 χ^2/NDF : 14.2/16

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 878.194+/-0.306 χ^2/NDF : 217438.6/6

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

Right Out: 878.473+/-0.261 χ^2/NDF : 974471.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

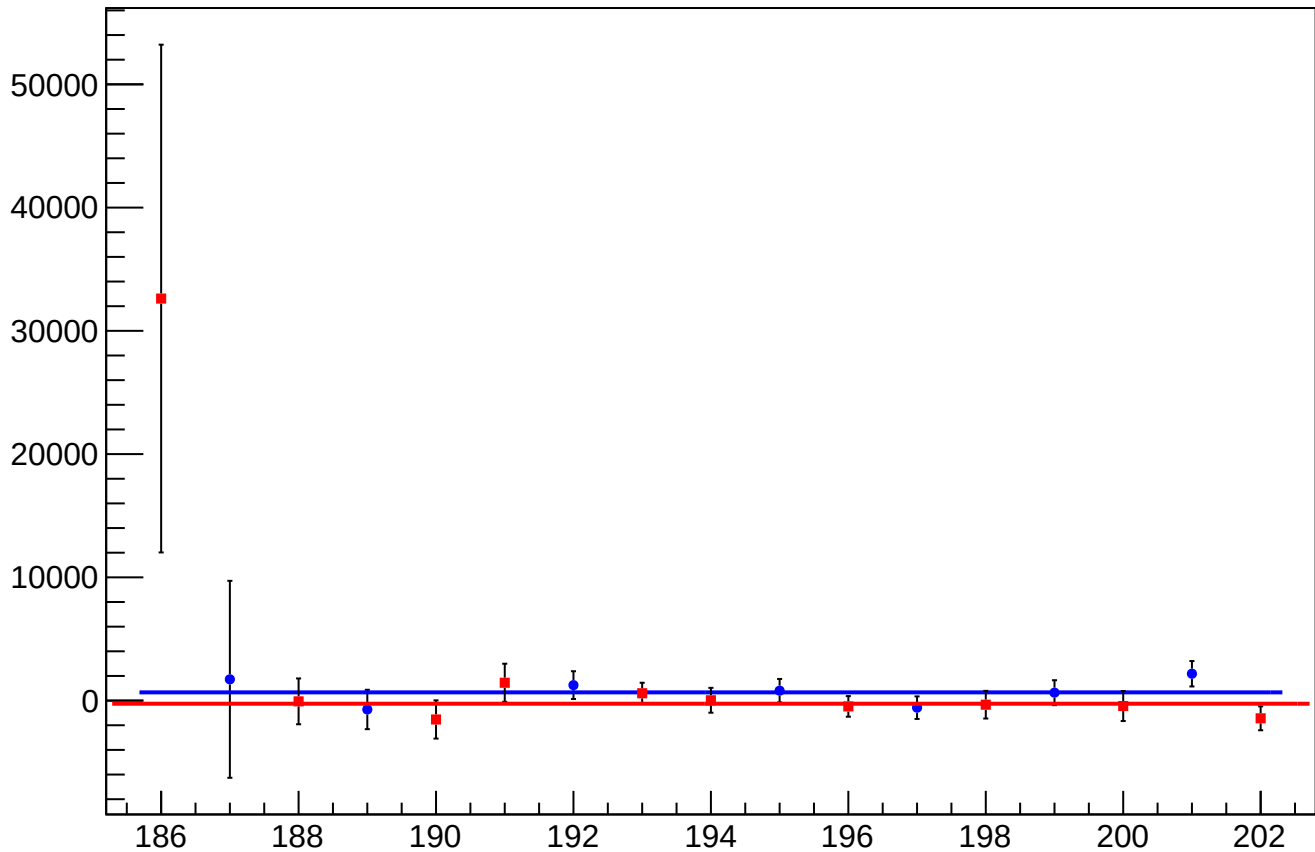
Right: 878.356+/-0.198 χ^2/NDF : 1191911.0/16

In: 878.194+/-0.306 χ^2/NDF :217438.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 878.356+/-0.198 χ^2/NDF : 1191911.0/16

asym_sam5_mean vs Slug, Sign Corrected



Right In: 668.068+/-429.881 χ^2/NDF : 5.0/6

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

Right Out: -253.034+/-366.267 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

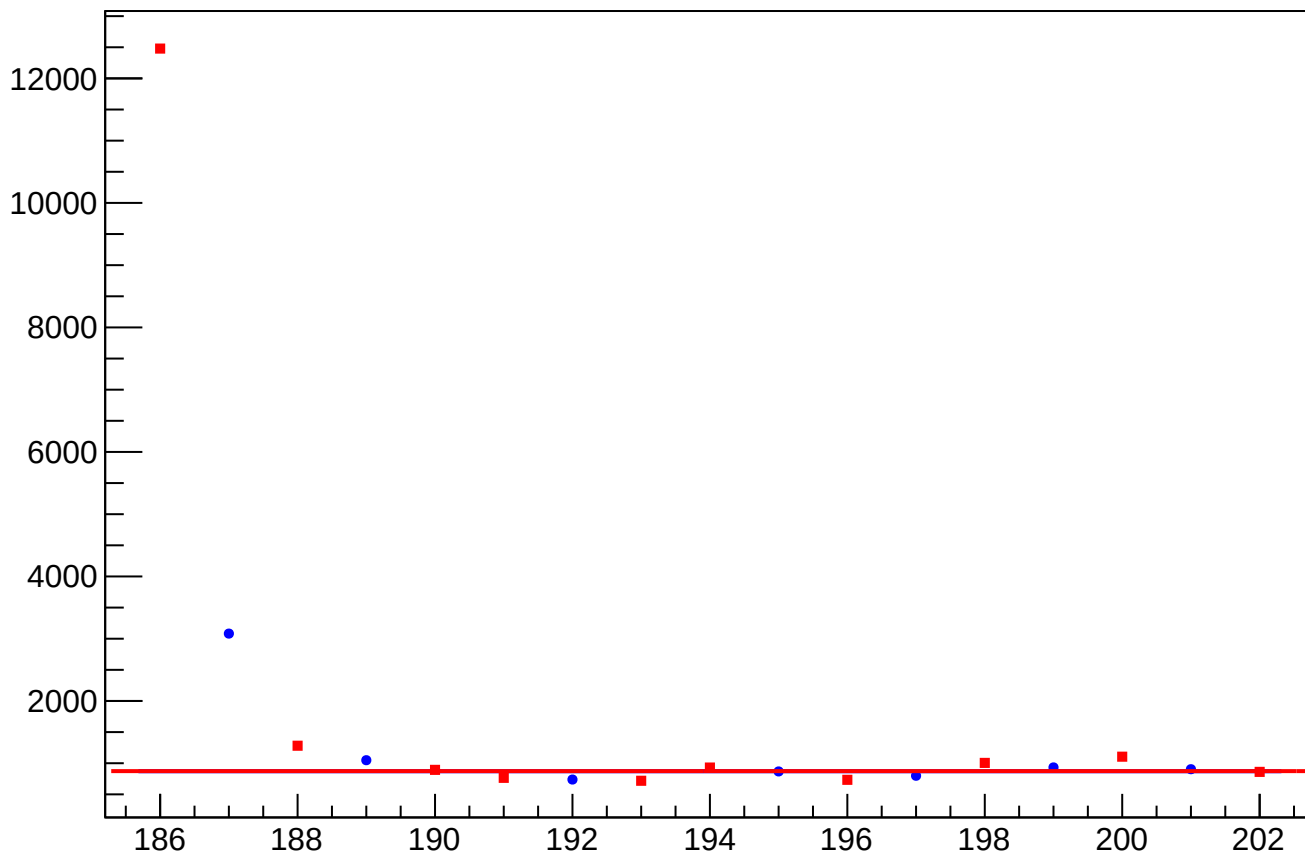
Right: 134.385+/-278.795 χ^2/NDF : 14.8/16

In: 668.068+/-429.881 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 134.385+/-278.795 χ^2/NDF : 14.8/16

asym_sam5_rms vs Slug, Sign Corrected



Right In: 871.188+/-0.304 χ^2/NDF : 227754.9/6

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

Right Out: 873.125+/-0.259 χ^2/NDF : 970143.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

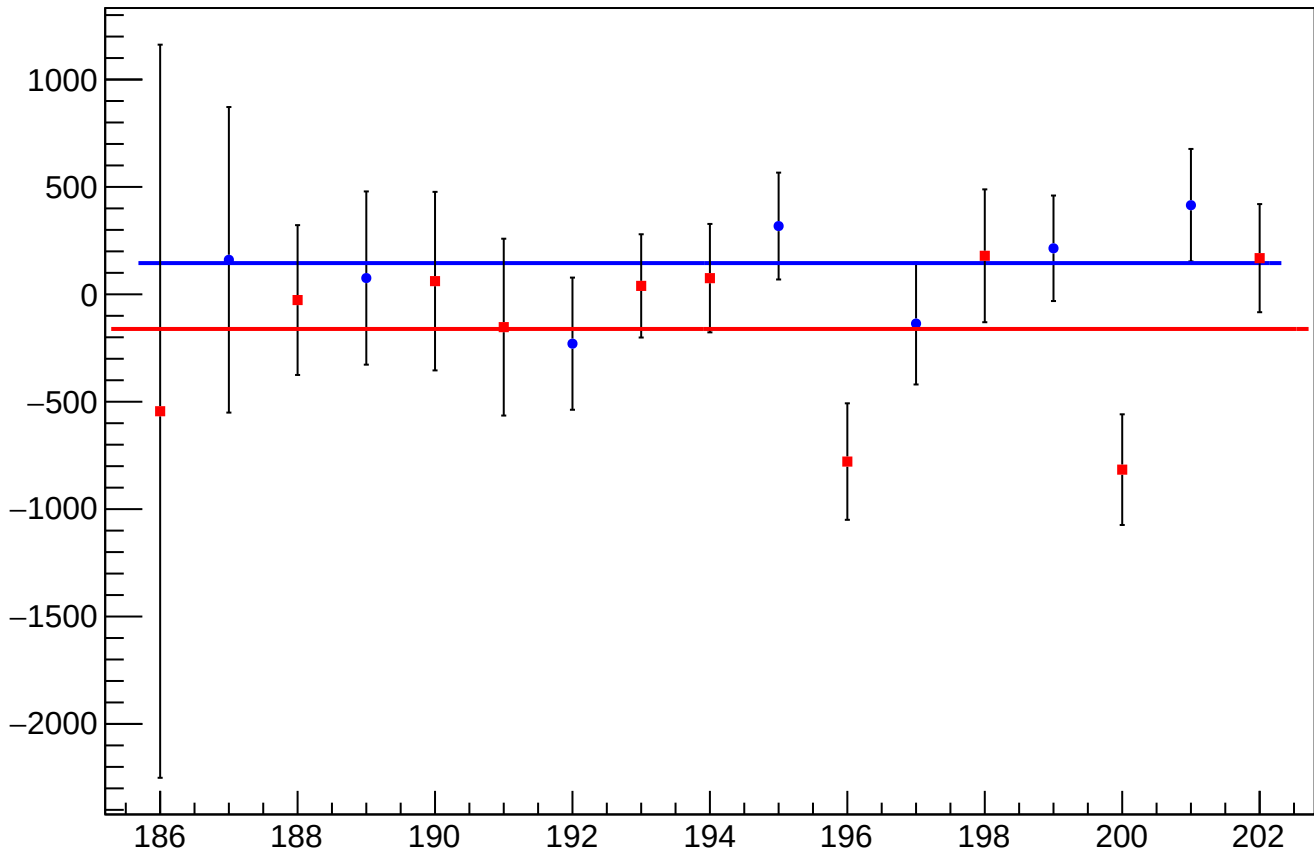
Right: 872.310+/-0.197 χ^2/NDF : 1197921.5/16

In: 871.188+/-0.304 χ^2/NDF : 227754.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 872.310+/-0.197 χ^2/NDF : 1197921.5/16

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 145.408 $\pm$ 112.896 χ^2 /NDF: 4.1/6

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

Right Out: -161.215 $\pm$ 96.150 χ^2 /NDF: 16.6/9

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

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

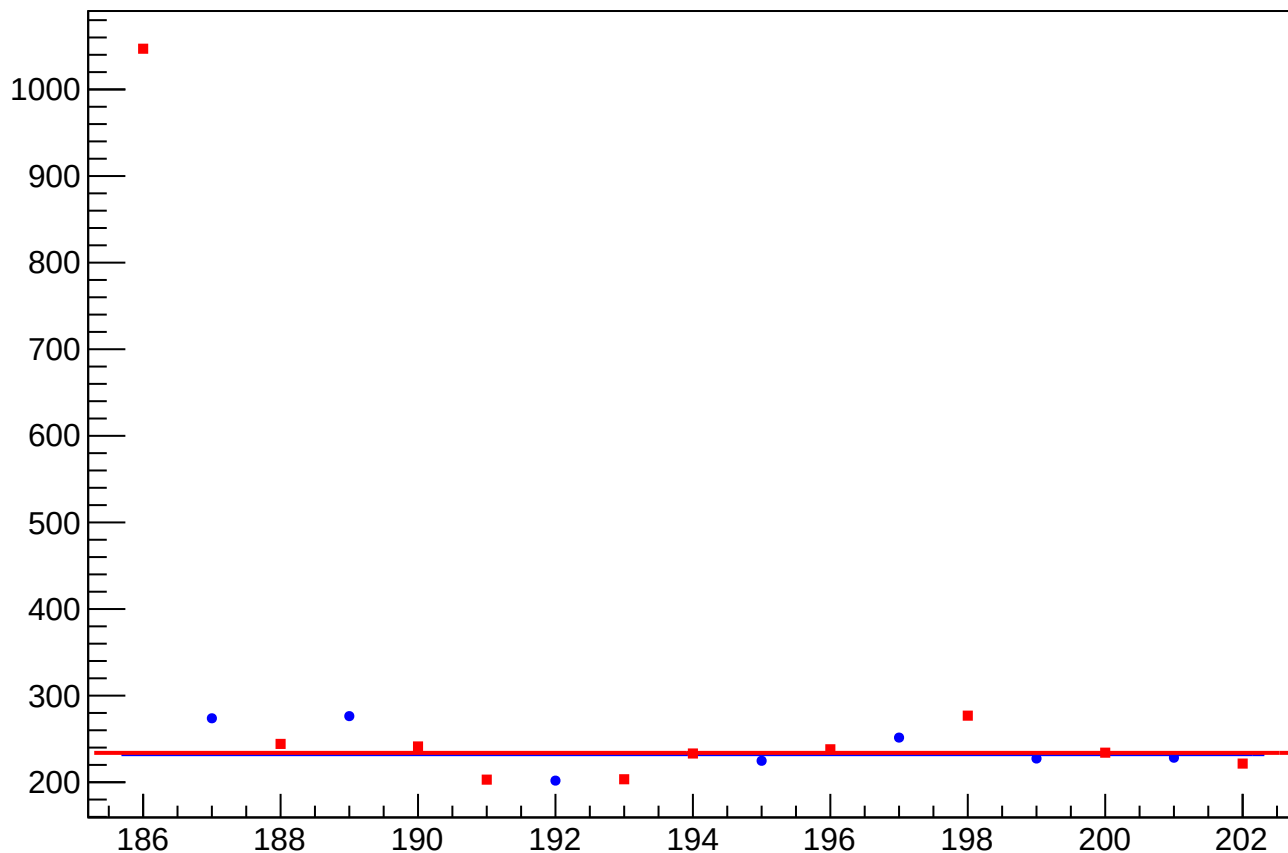
Right: -32.309 $\pm$ 73.200 χ^2 /NDF: 25.0/16

In: 145.408 $\pm$ 112.896 χ^2 /NDF:4.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.309 $\pm$ 73.200 χ^2 /NDF: 25.0/16

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 232.413+/-0.080 χ^2/NDF : 62551.2/6

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

Right Out: 233.900+/-0.068 χ^2/NDF : 543806.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

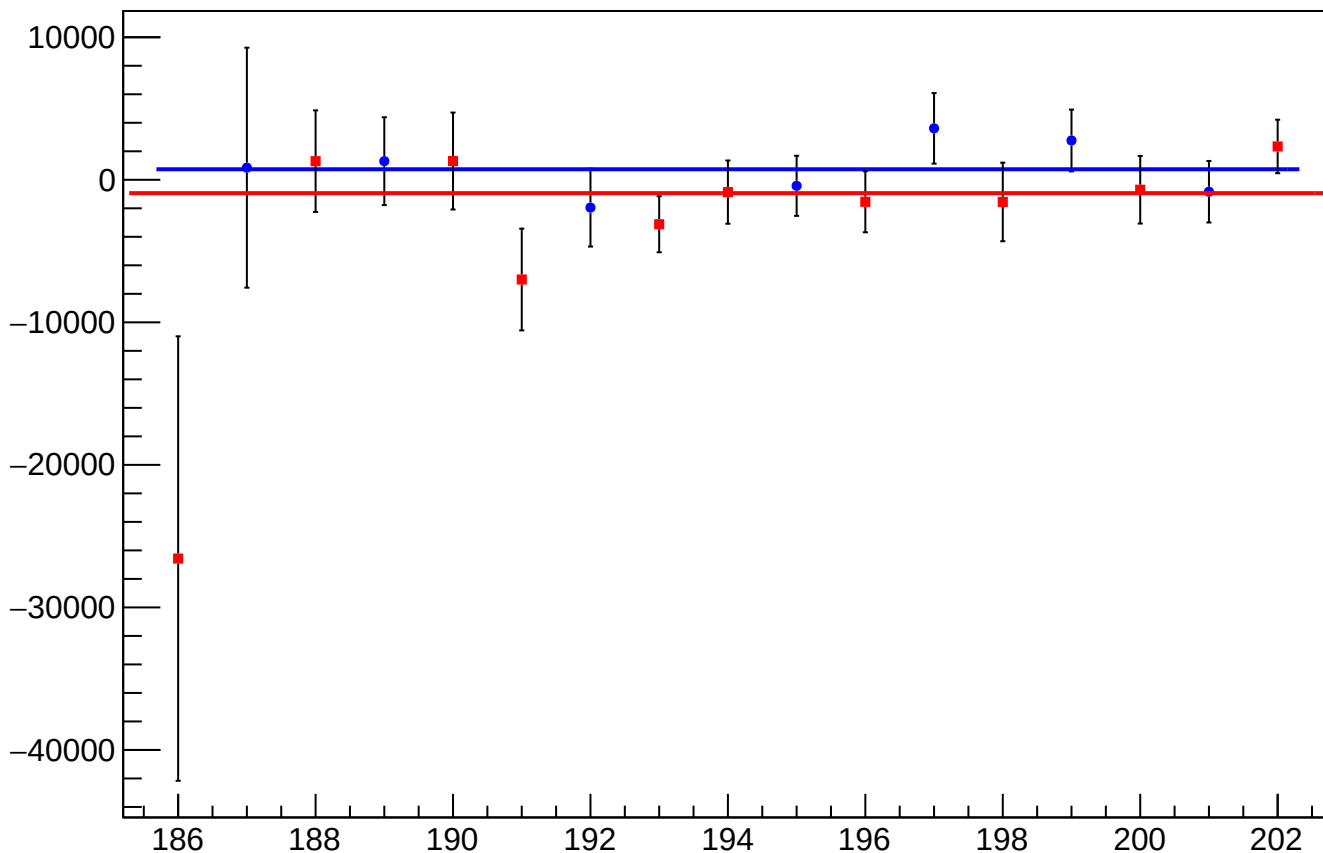
Right: 233.274+/-0.052 χ^2/NDF : 606558.4/16

In: 232.413+/-0.080 χ^2/NDF : 62551.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 233.274+/-0.052 χ^2/NDF : 606558.4/16

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 739.201+/-967.099 χ^2/NDF : 4.1/6

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

Right Out: -936.082+/-810.616 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

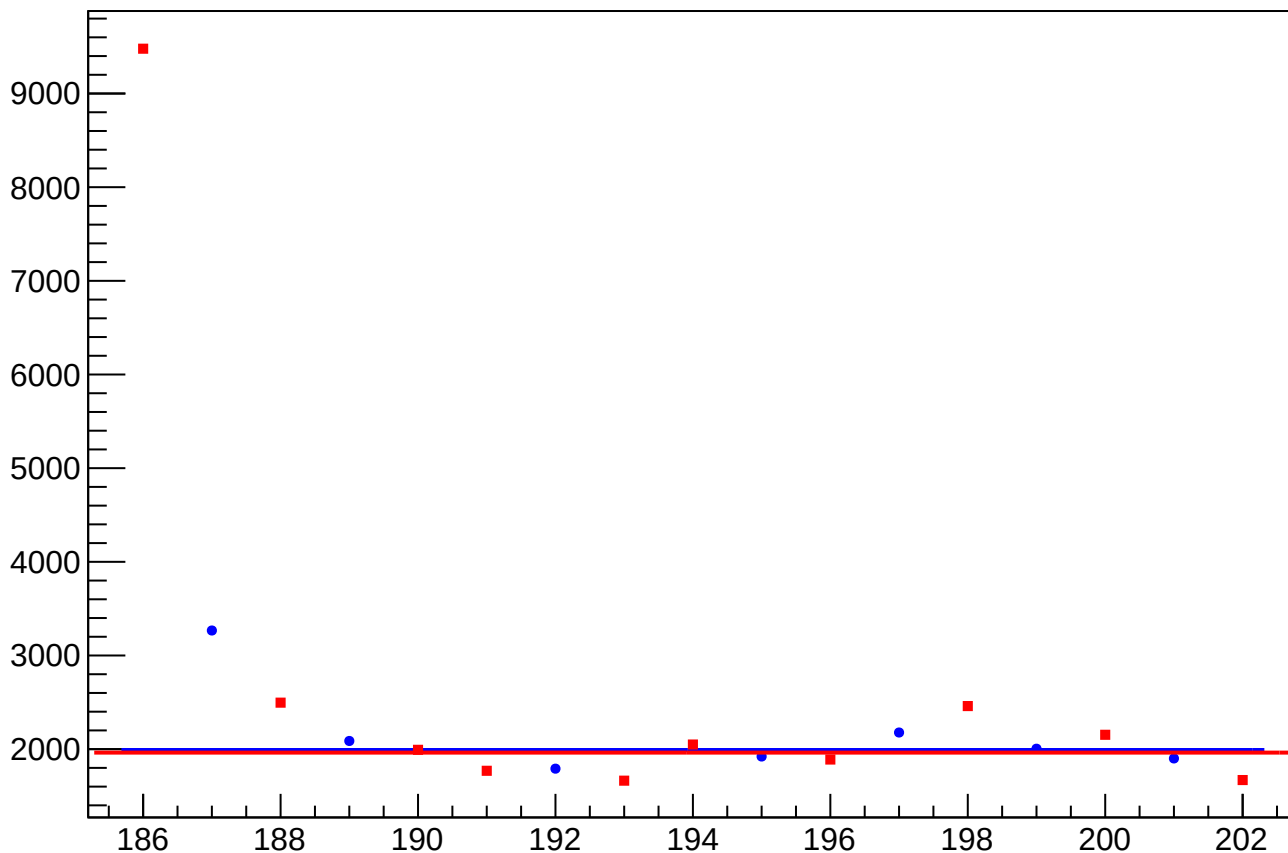
Right: -244.774+/-621.245 χ^2/NDF : 16.7/16

In: 739.201+/-967.099 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -244.774+/-621.245 χ^2/NDF : 16.7/16

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1990.839+/-0.684 χ^2/NDF : 75653.2/6

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

Right Out: 1963.122+/-0.573 χ^2/NDF : 694103.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

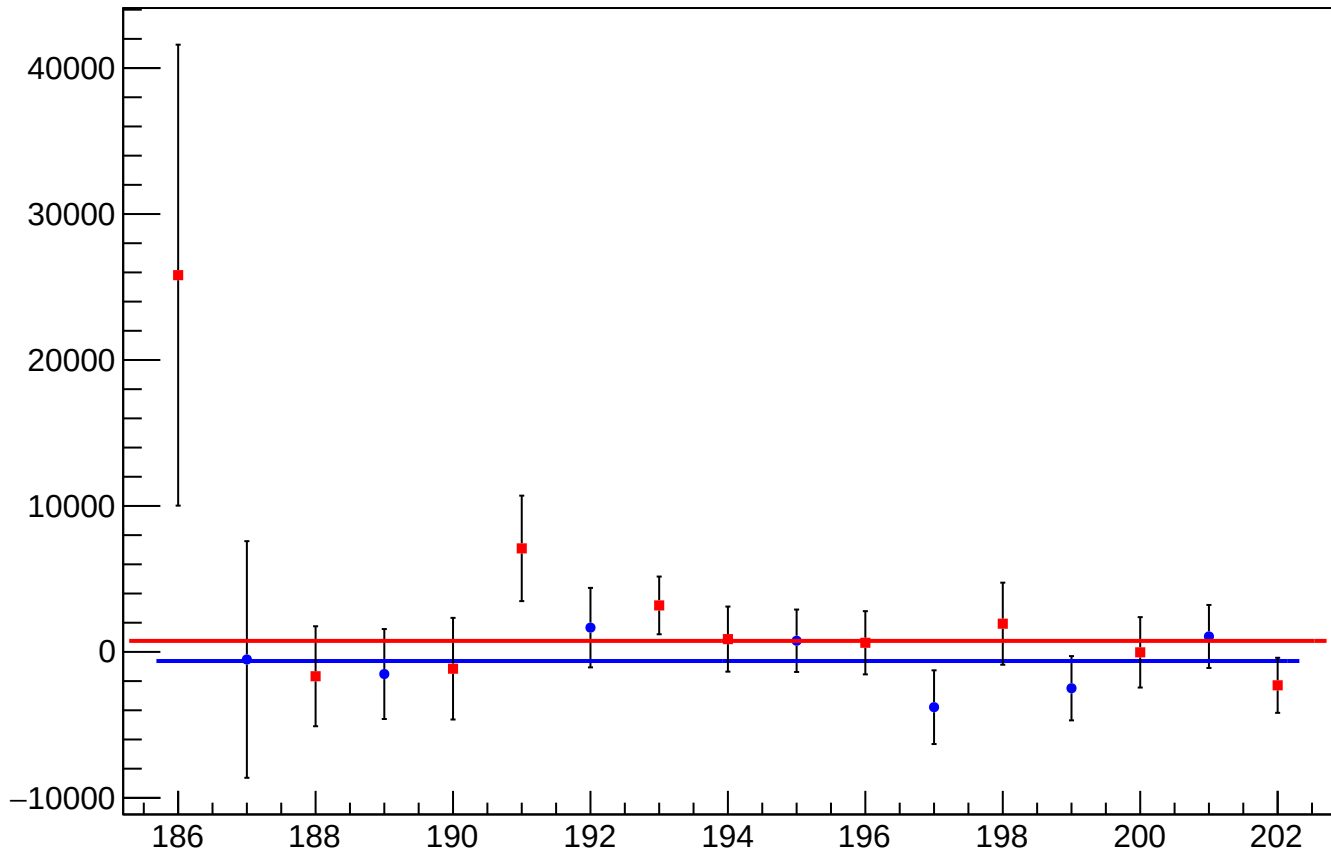
Right: 1974.560+/-0.439 χ^2/NDF : 770721.2/16

In: 1990.839+/-0.684 χ^2/NDF : 75653.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1974.560+/-0.439 χ^2/NDF : 770721.2/16

asym_sam6_mean vs Slug, Sign Corrected



Right In: -623.489+/-975.020 χ^2/NDF : 4.1/6

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

Right Out: 754.547+/-817.044 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

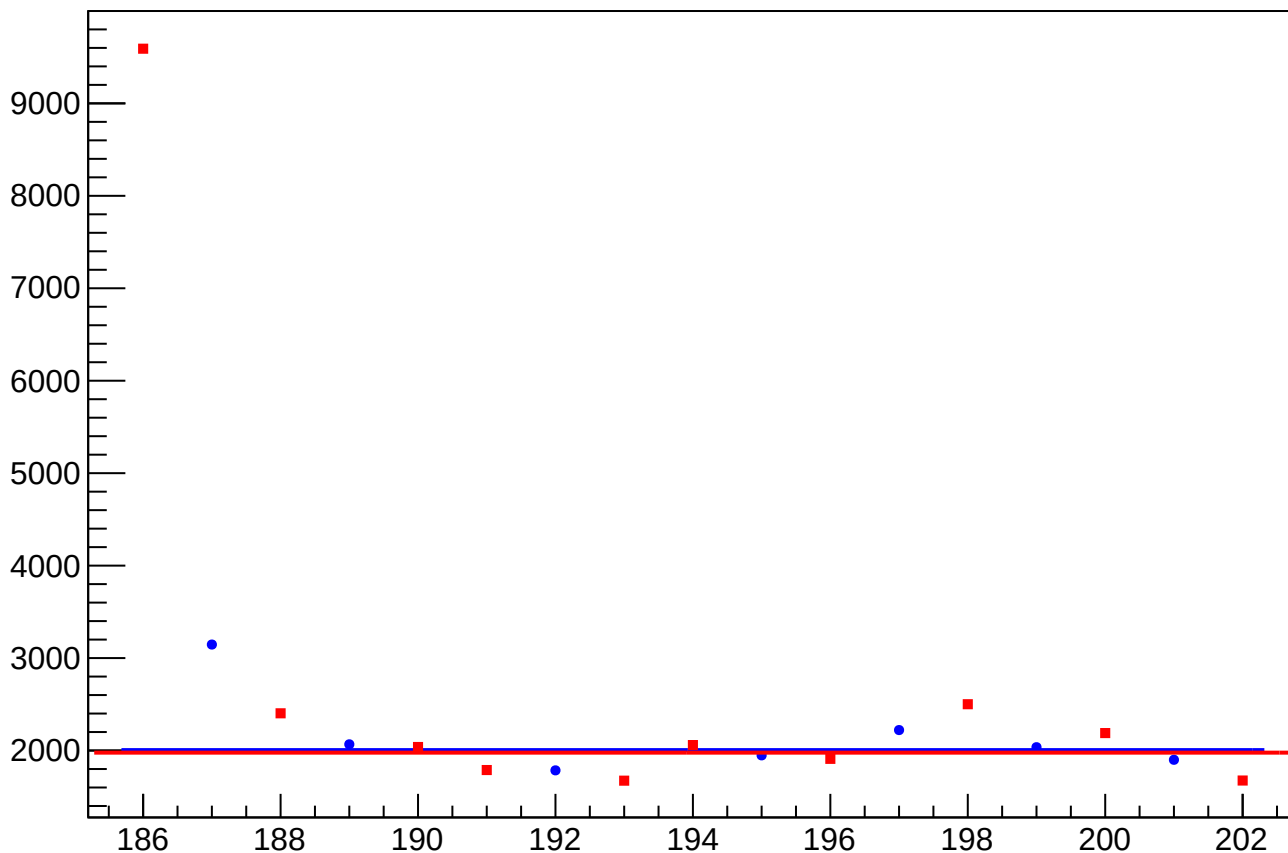
Right: 186.071+/-626.238 χ^2/NDF : 16.1/16

In: -623.489+/-975.020 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.071+/-626.238 χ^2/NDF : 16.1/16

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2004.510+/-0.689 χ^2/NDF : 74723.3/6

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

Right Out: 1977.084+/-0.578 χ^2/NDF : 689501.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

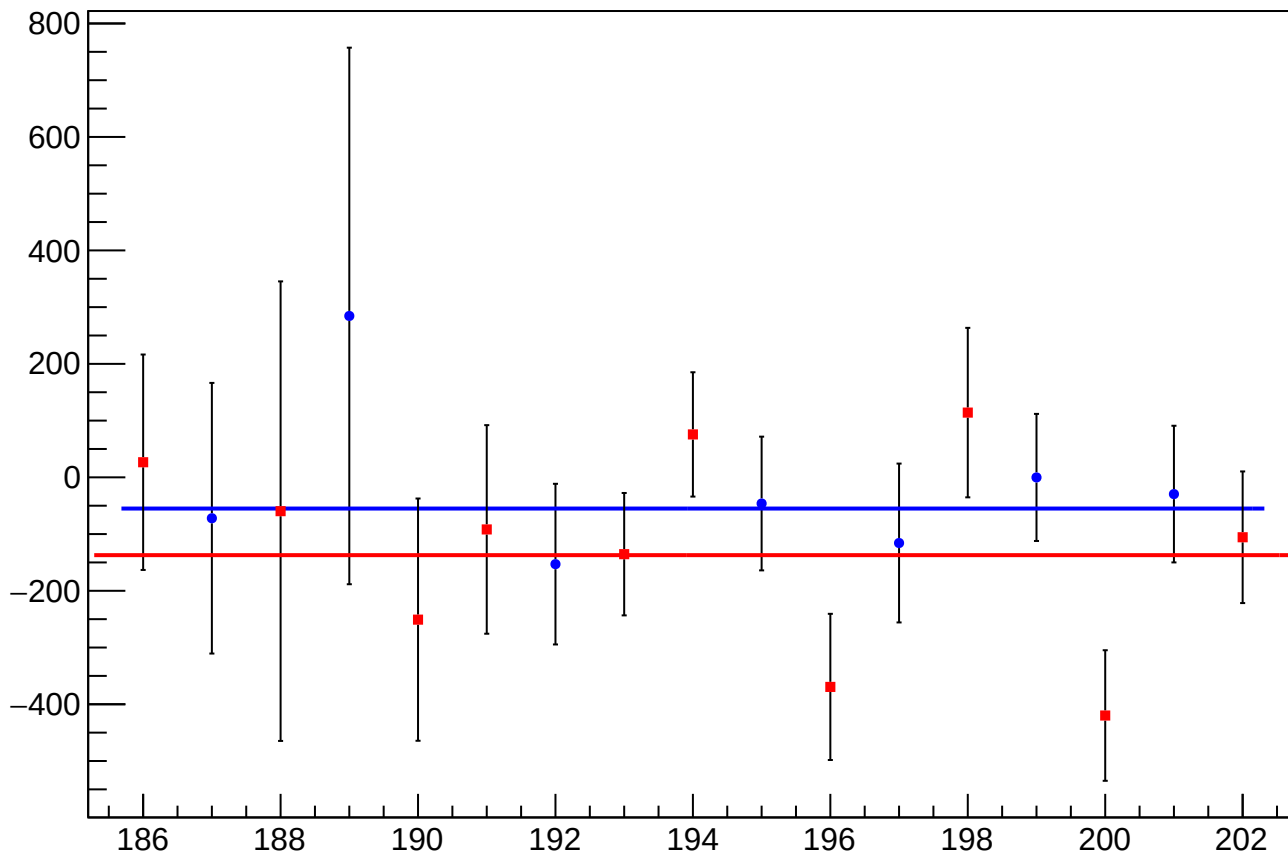
Right: 1988.398+/-0.443 χ^2/NDF : 765153.9/16

In: 2004.510+/-0.689 χ^2/NDF : 74723.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1988.398+/-0.443 χ^2/NDF : 765153.9/16

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -55.012 $\pm$ 53.948 χ^2 /NDF: 1.5/6

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

Right Out: -137.157 $\pm$ 44.304 χ^2 /NDF: 17.1/9

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

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

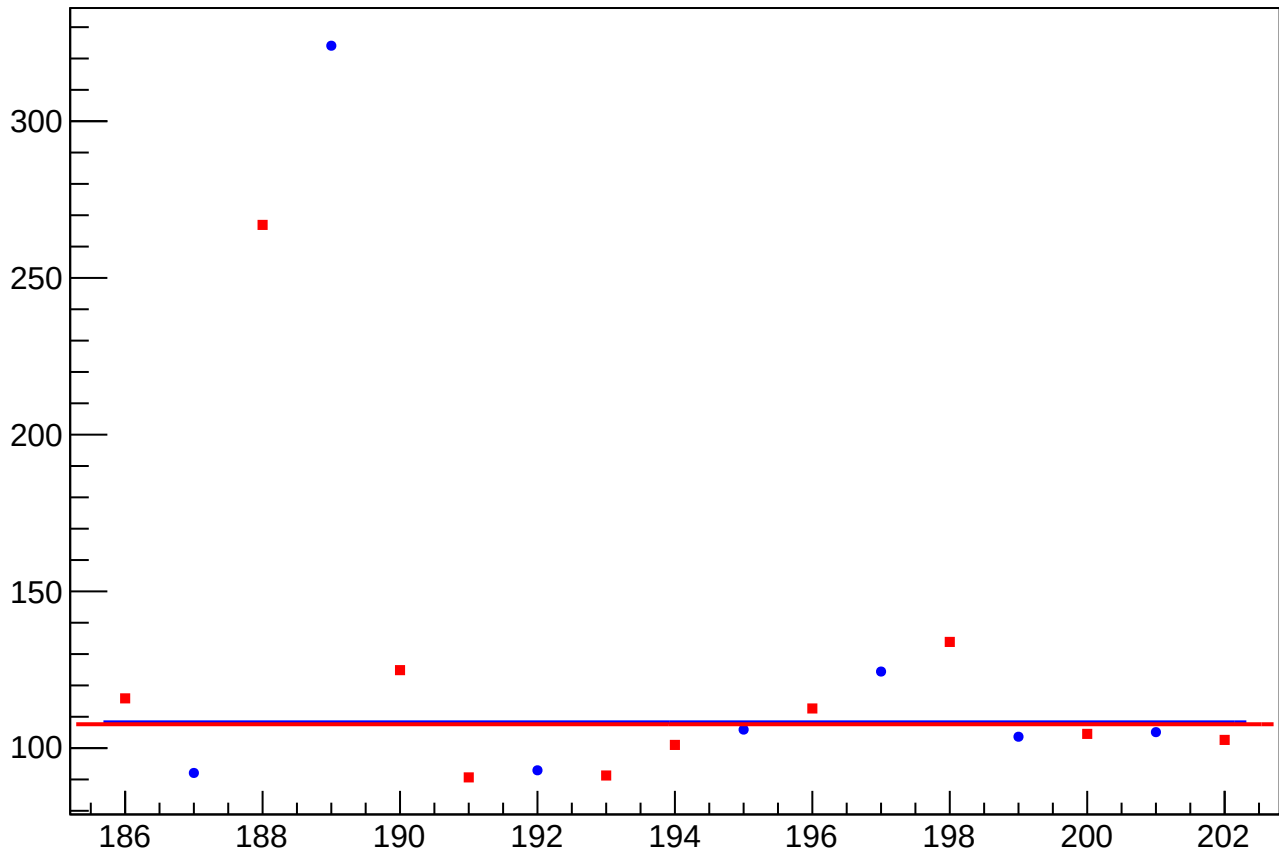
Right: -104.071 $\pm$ 34.238 χ^2 /NDF: 19.9/16

In: -55.012 $\pm$ 53.948 χ^2 /NDF:1.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -104.071 $\pm$ 34.238 χ^2 /NDF: 19.9/16

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 108.214+/-0.038 χ^2/NDF : 481503.7/6

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

Right Out: 107.614+/-0.031 χ^2/NDF : 466489.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

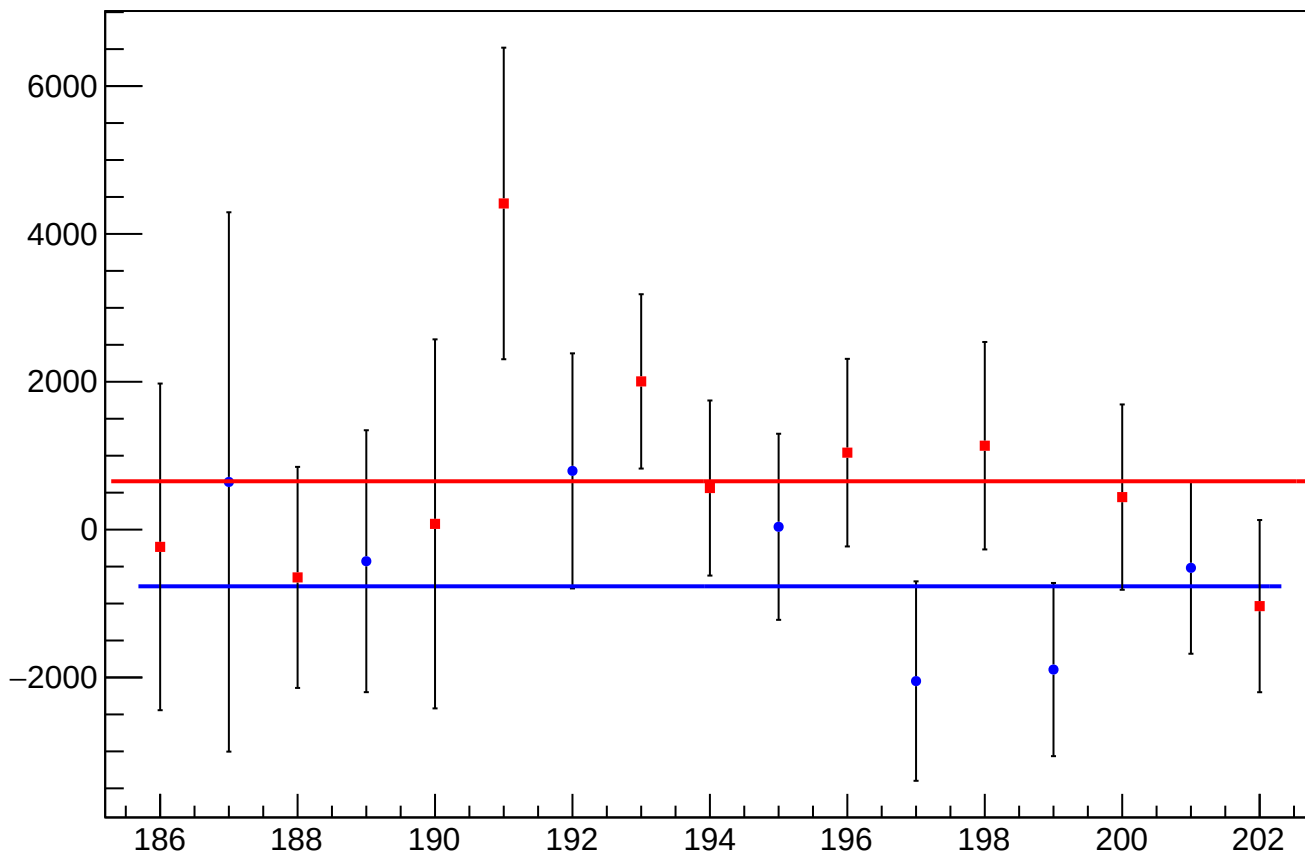
Right: 107.855+/-0.024 χ^2/NDF : 948141.2/16

In: 108.214+/-0.038 χ^2/NDF : 481503.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.855+/-0.024 χ^2/NDF : 948141.2/16

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -766.911+/-539.213 χ^2/NDF : 3.4/6

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

Right Out: 654.032+/-448.456 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

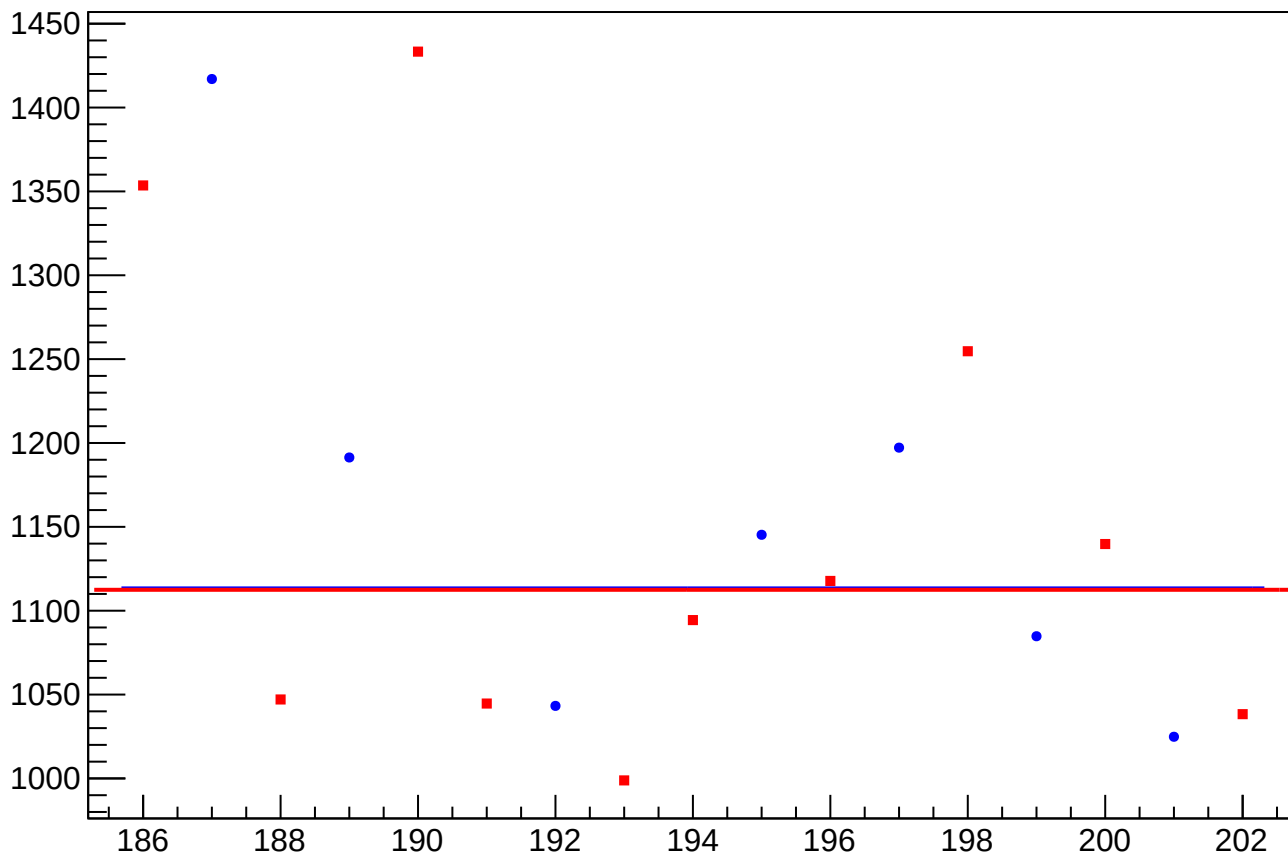
Right: 73.038+/-344.793 χ^2/NDF : 15.4/16

In: -766.911+/-539.213 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.038+/-344.793 χ^2/NDF : 15.4/16

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1113.294+/-0.381 χ^2/NDF : 43431.0/6

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

Right Out: 1112.469+/-0.317 χ^2/NDF : 111436.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

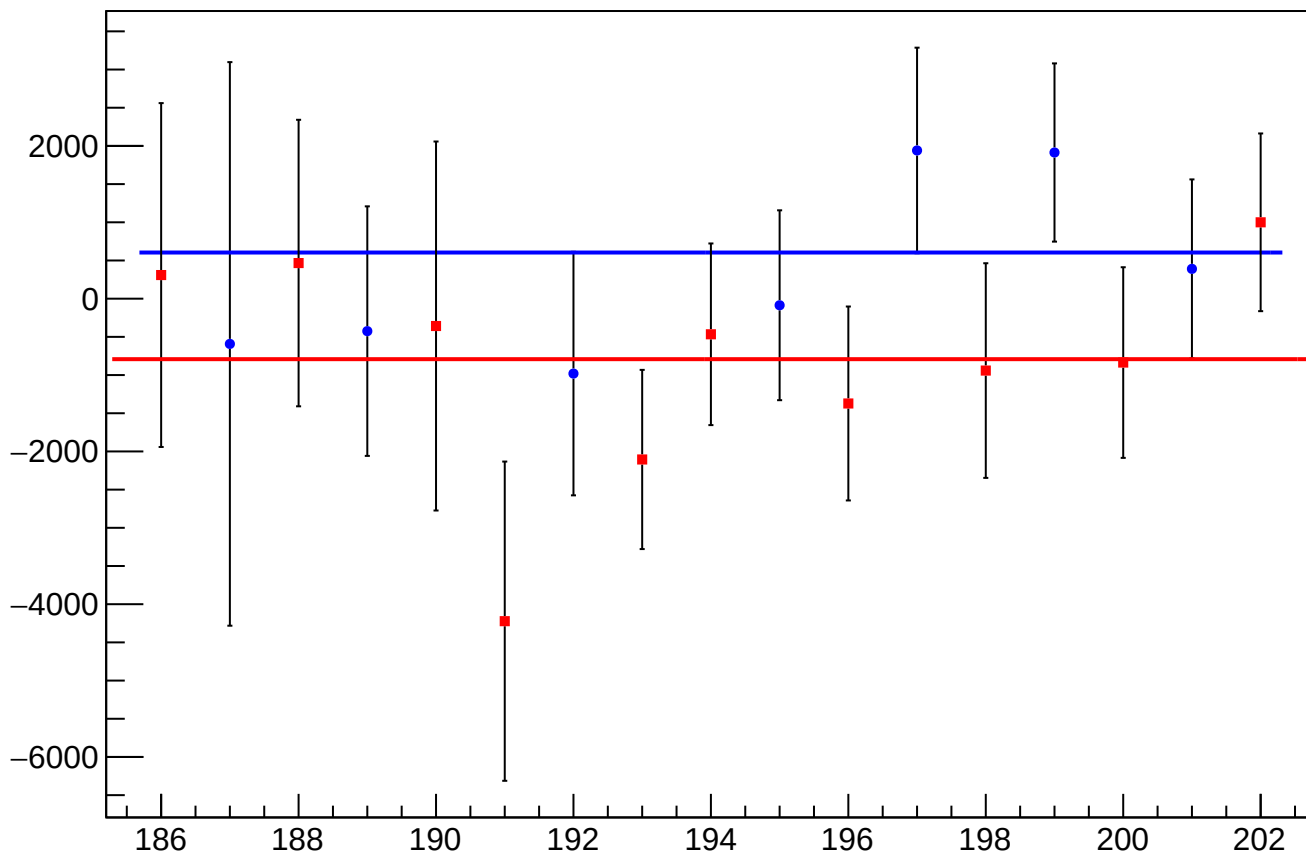
Right: 1112.806+/-0.244 χ^2/NDF : 154869.8/16

In: 1113.294+/-0.381 χ^2/NDF : 43431.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1112.806+/-0.244 χ^2/NDF : 154869.8/16

asym_sam7_mean vs Slug, Sign Corrected



Right In: 604.231+/-534.174 χ^2/NDF : 4.1/6

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

Right Out: -791.988+/-455.297 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

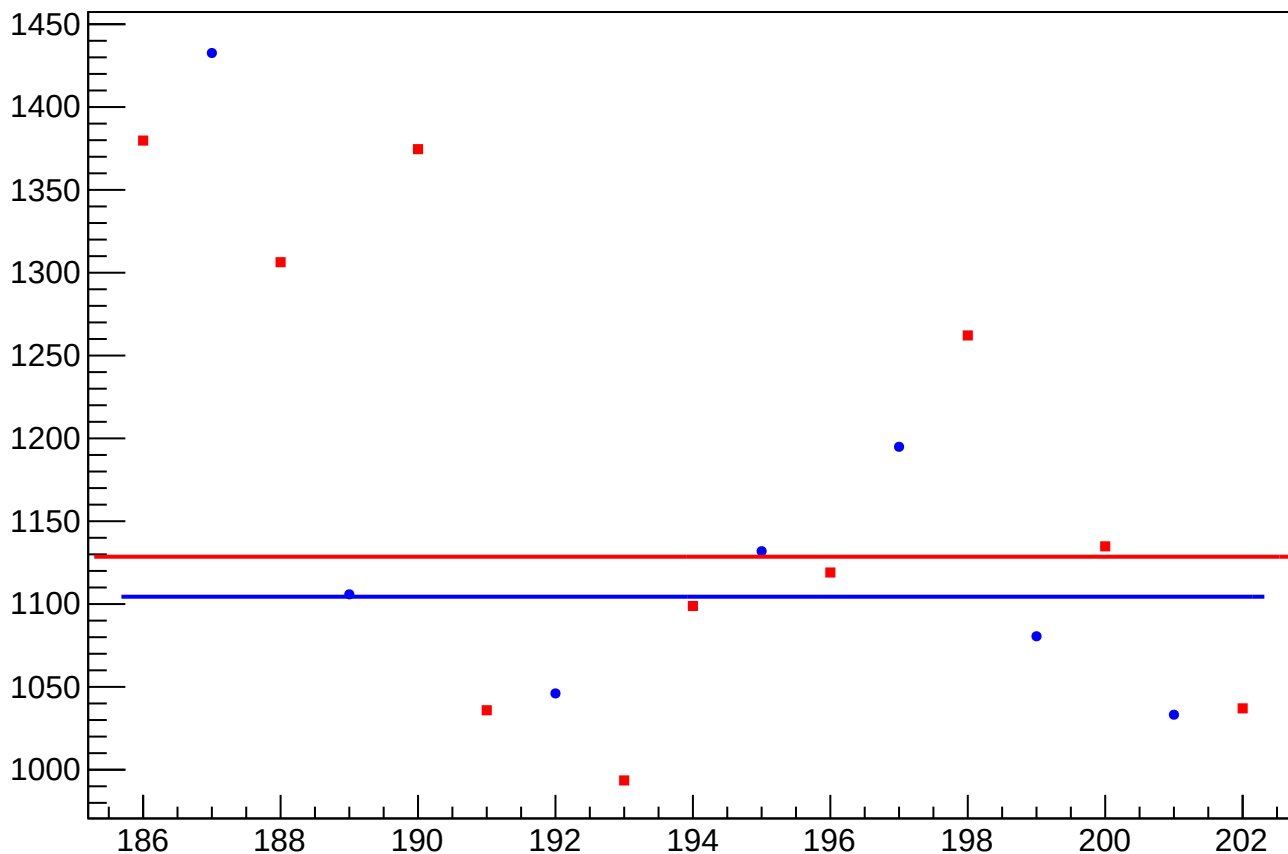
Right: -204.477+/-346.509 χ^2/NDF : 15.4/16

In: 604.231+/-534.174 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.477+/-346.509 χ^2/NDF : 15.4/16

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1104.435 $\pm$ 0.378 χ^2 /NDF: 36761.2/6

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

Right Out: 1128.573 $\pm$ 0.322 χ^2 /NDF: 125916.1/9

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

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

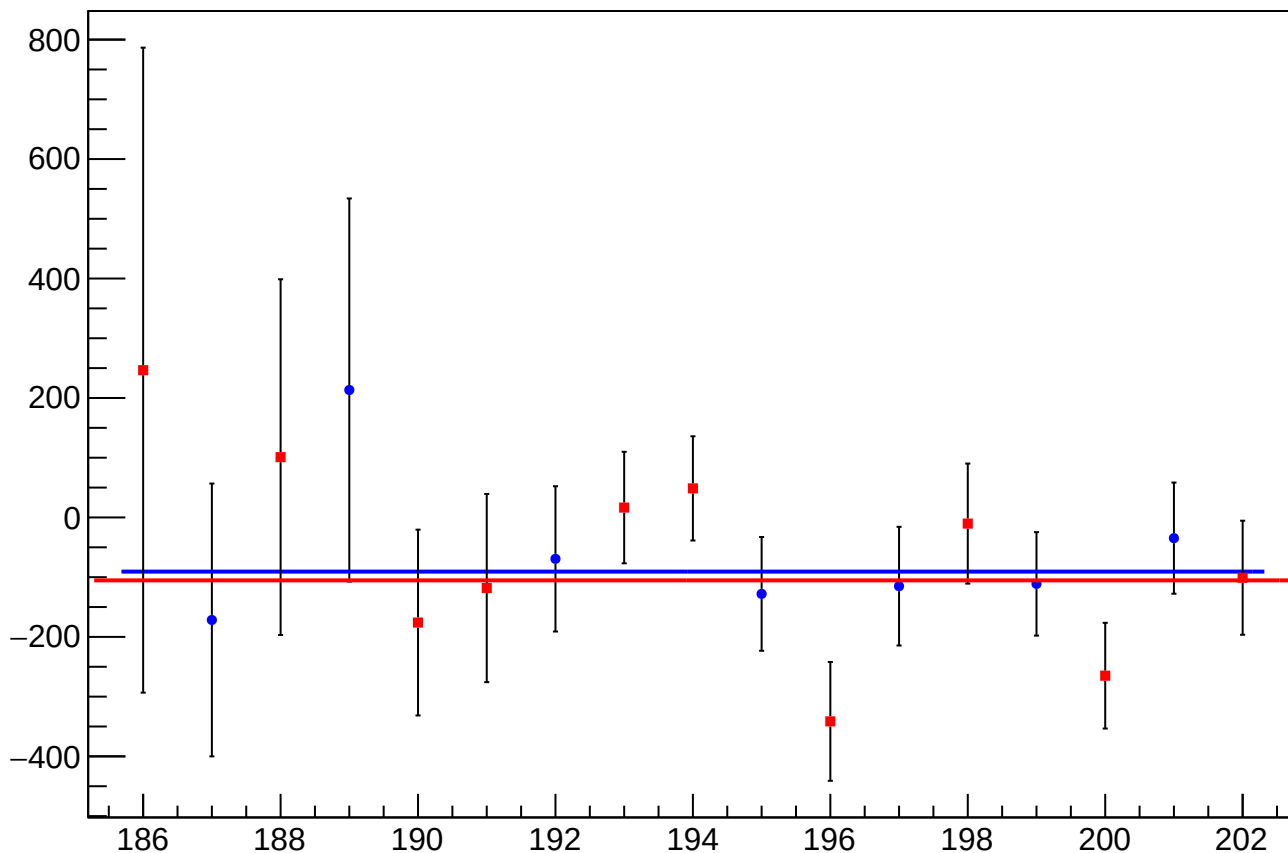
Right: 1118.416 $\pm$ 0.245 χ^2 /NDF: 165042.6/16

In: 1104.435 $\pm$ 0.378 χ^2 /NDF:36761.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1118.416 $\pm$ 0.245 χ^2 /NDF: 165042.6/16

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -90.678 ± 42.381 χ^2/NDF : 1.7/6

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

Right Out: -105.377 ± 35.804 χ^2/NDF : 15.7/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

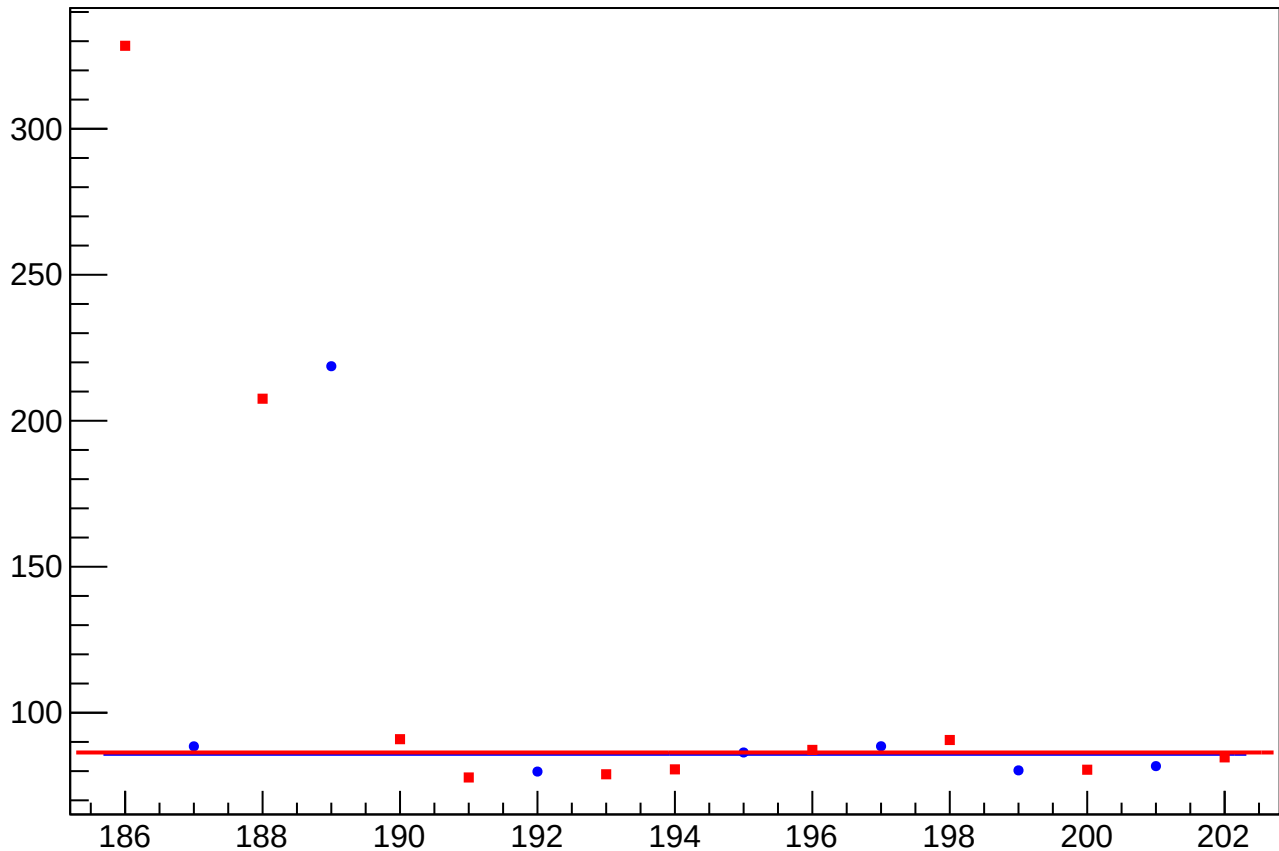
Right: -99.255 ± 27.350 χ^2/NDF : 17.5/16

In: -90.678 ± 42.381 χ^2/NDF : 1.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -99.255 ± 27.350 χ^2/NDF : 17.5/16

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 85.928+/-0.030 χ^2/NDF : 361982.2/6

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

Right Out: 86.384+/-0.025 χ^2/NDF : 775554.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

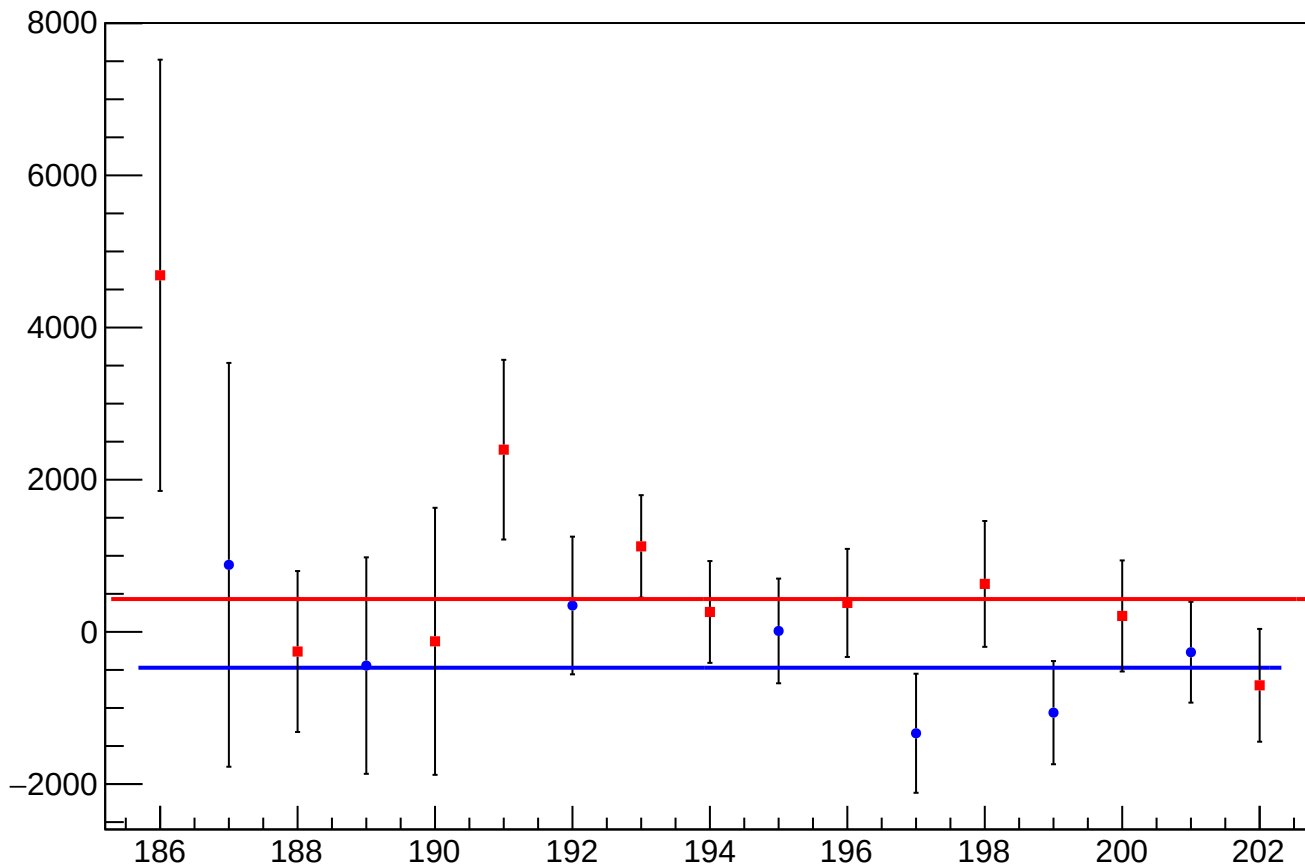
Right: 86.194+/-0.019 χ^2/NDF : 1137672.1/16

In: 85.928+/-0.030 χ^2/NDF : 361982.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.194+/-0.019 χ^2/NDF : 1137672.1/16

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -471.102+/-315.351 χ^2/NDF : 3.6/6

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

Right Out: 431.515+/-270.743 χ^2/NDF : 9.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

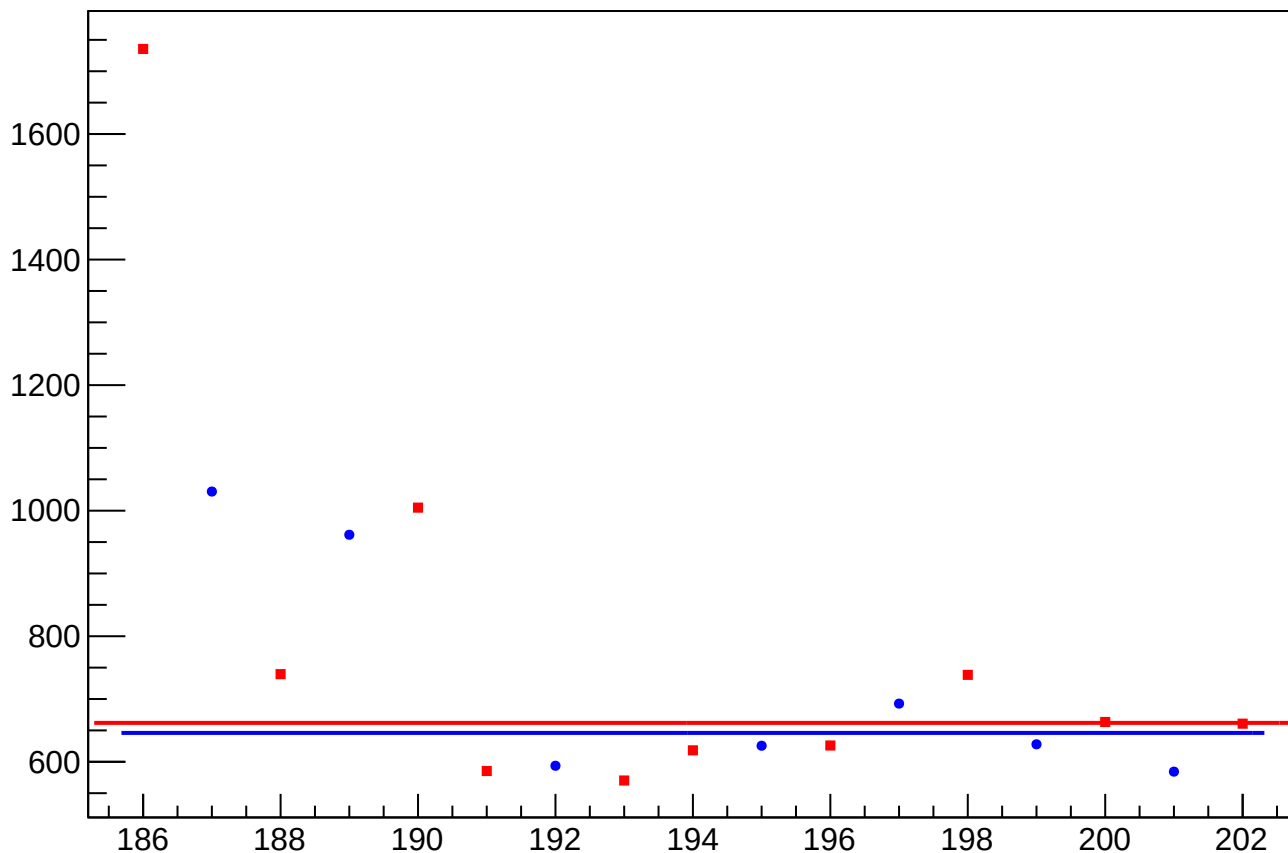
Right: 48.510+/-205.421 χ^2/NDF : 17.5/16

In: -471.102+/-315.351 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.510+/-205.421 χ^2/NDF : 17.5/16

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 645.992+/-0.223 χ^2/NDF : 174760.3/6

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

Right Out: 661.993+/-0.191 χ^2/NDF : 450544.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

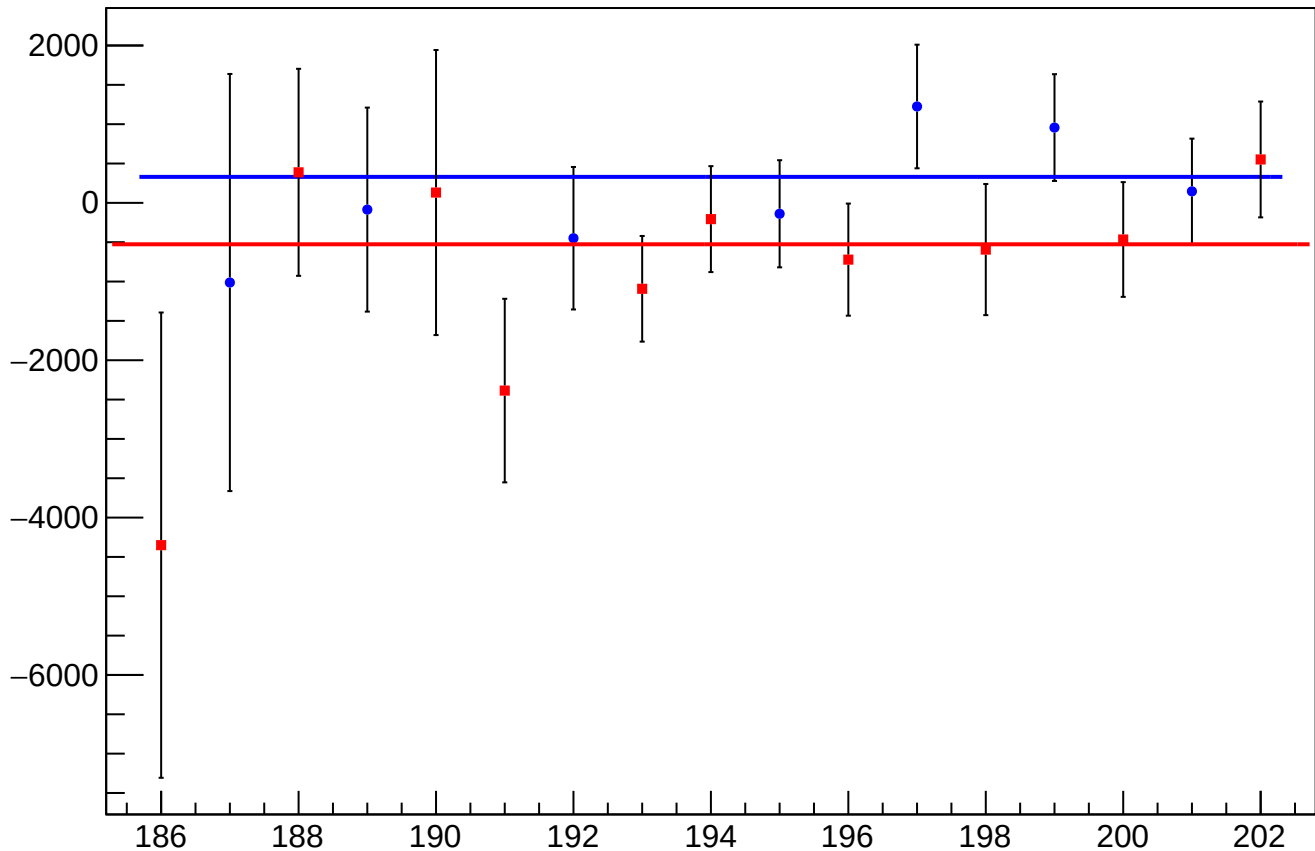
Right: 655.203+/-0.145 χ^2/NDF : 628269.0/16

In: 645.992+/-0.223 χ^2/NDF : 174760.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 655.203+/-0.145 χ^2/NDF : 628269.0/16

asym_sam8_mean vs Slug, Sign Corrected



Right In: 330.267+/-314.117 χ^2/NDF : 3.8/6

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

Right Out: -526.477+/-274.275 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

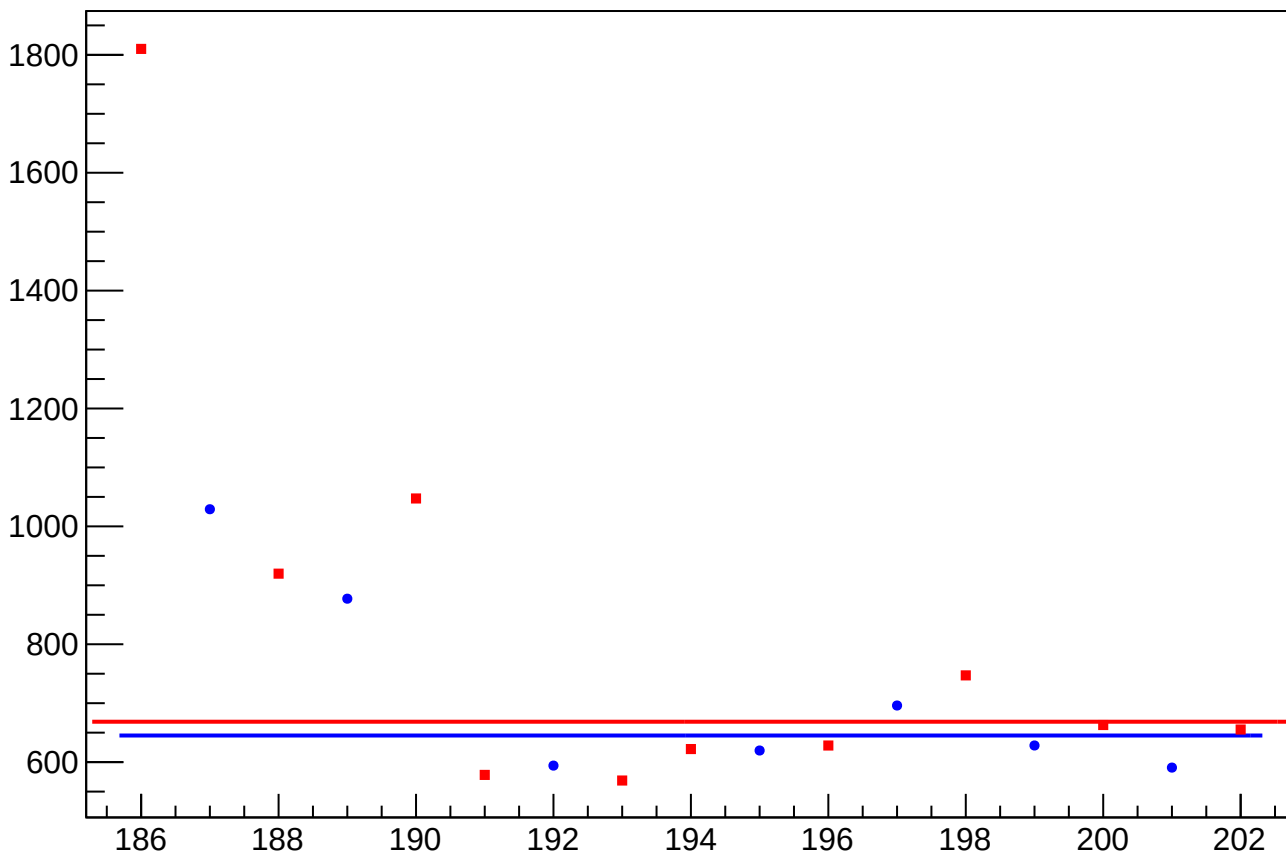
Right: -155.853+/-206.601 χ^2/NDF : 16.0/16

In: 330.267+/-314.117 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.853+/-206.601 χ^2/NDF : 16.0/16

asym_sam8_rms vs Slug, Sign Corrected



Right In: 645.154 $\pm$ 0.222 χ^2 /NDF: 138066.8/6

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

Right Out: 668.545 $\pm$ 0.194 χ^2 /NDF: 549056.9/9

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

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

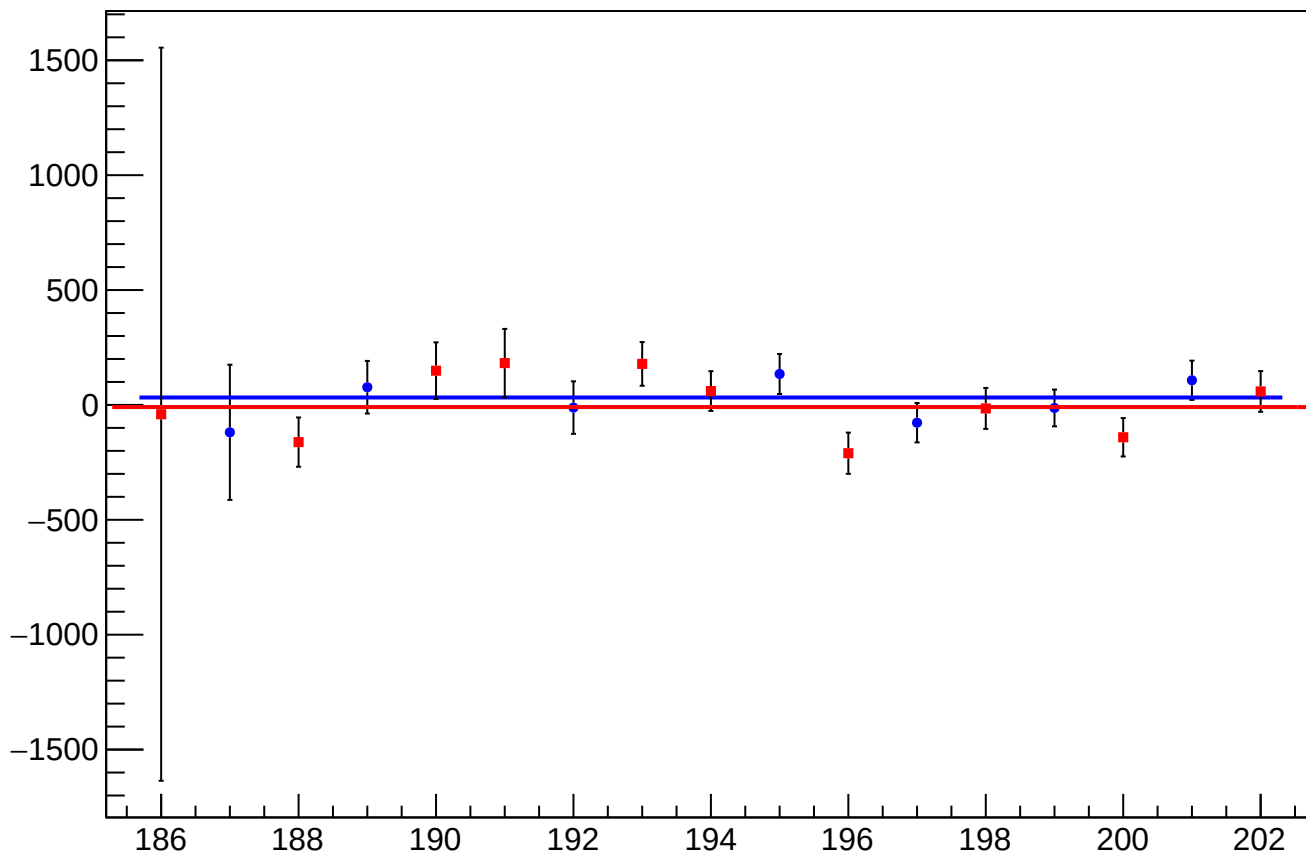
Right: 658.426 $\pm$ 0.146 χ^2 /NDF: 693416.4/16

In: 645.154 $\pm$ 0.222 χ^2 /NDF:138066.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 658.426 $\pm$ 0.146 χ^2 /NDF: 693416.4/16

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 32.411+/-37.134 χ^2/NDF : 4.7/6

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

Right Out: -9.215+/-32.218 χ^2/NDF : 18.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

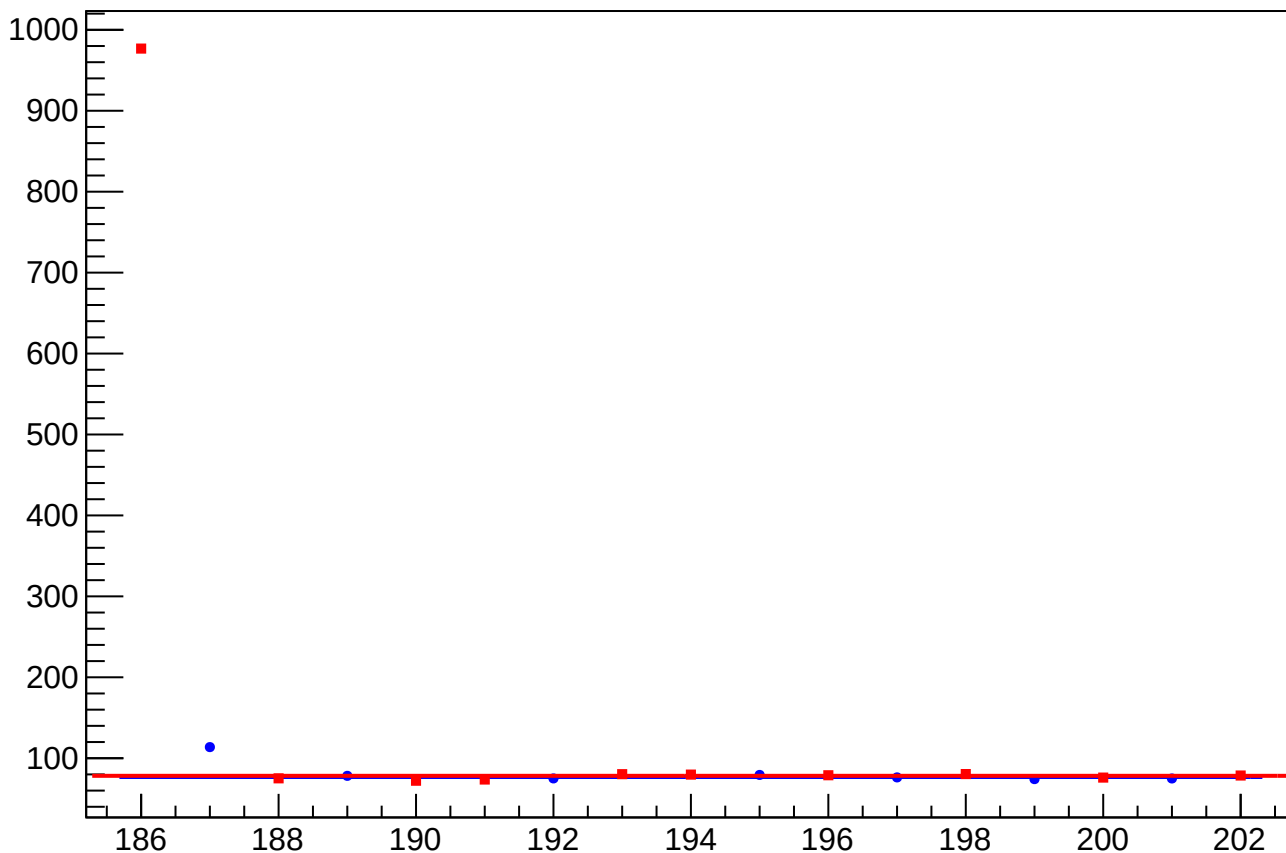
Right: 8.662+/-24.335 χ^2/NDF : 23.3/16

In: 32.411+/-37.134 χ^2/NDF :4.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.662+/-24.335 χ^2/NDF : 23.3/16

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 76.819+/-0.026 χ^2/NDF : 37116.1/6

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

Right Out: 78.259+/-0.023 χ^2/NDF : 647100.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

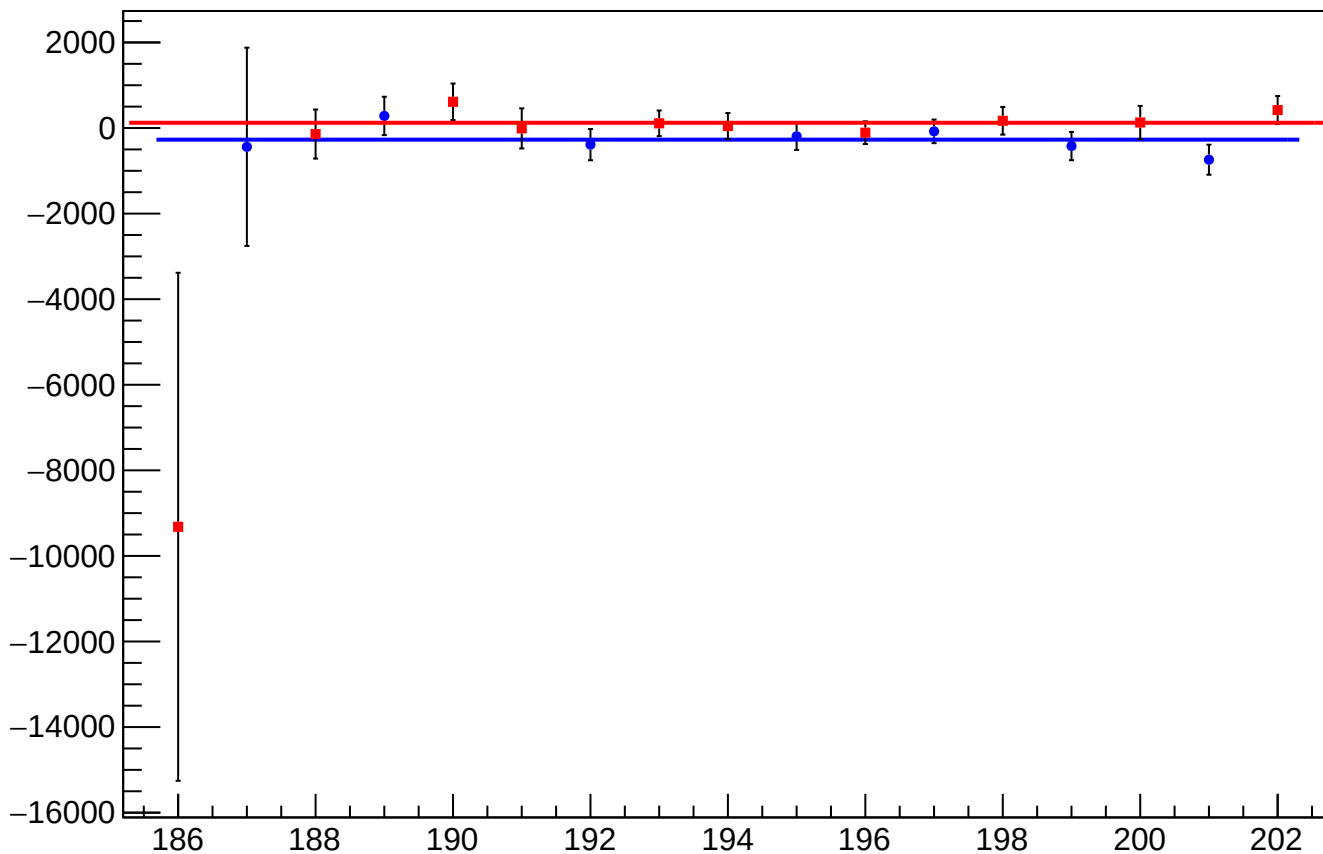
Right: 77.640+/-0.017 χ^2/NDF : 685932.9/16

In: 76.819+/-0.026 χ^2/NDF : 37116.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.640+/-0.017 χ^2/NDF : 685932.9/16

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -271.865 $\pm$ 137.457 χ^2 /NDF: 4.2/6

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

Right Out: 122.966 $\pm$ 115.620 χ^2 /NDF: 5.8/9

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

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

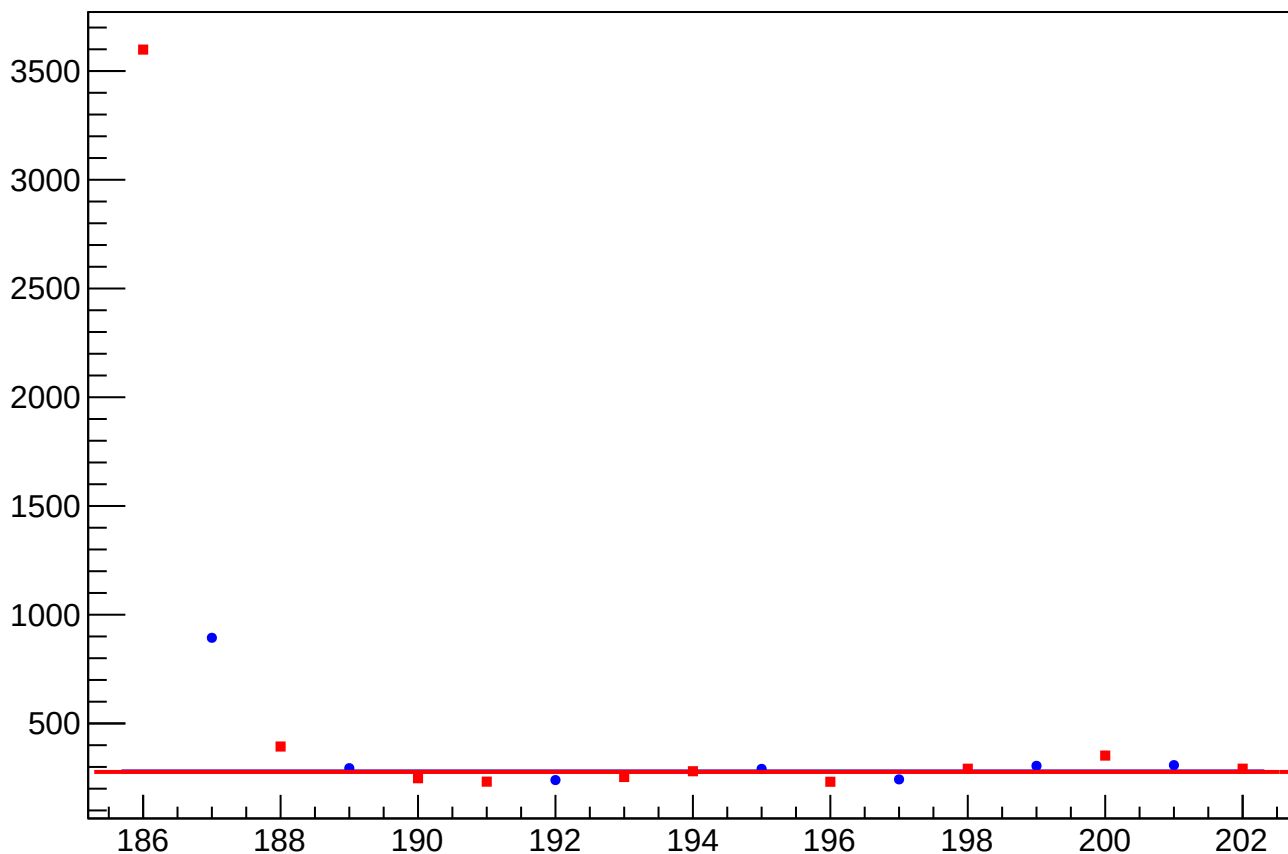
Right: -40.634 $\pm$ 88.481 χ^2 /NDF: 14.8/16

In: -271.865 $\pm$ 137.457 χ^2 /NDF: 4.2/6

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

All: -40.634 $\pm$ 88.481 χ^2 /NDF: 14.8/16

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 279.299+/-0.097 χ^2/NDF : 230211.2/6

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

Right Out: 277.018+/-0.082 χ^2/NDF : 890681.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

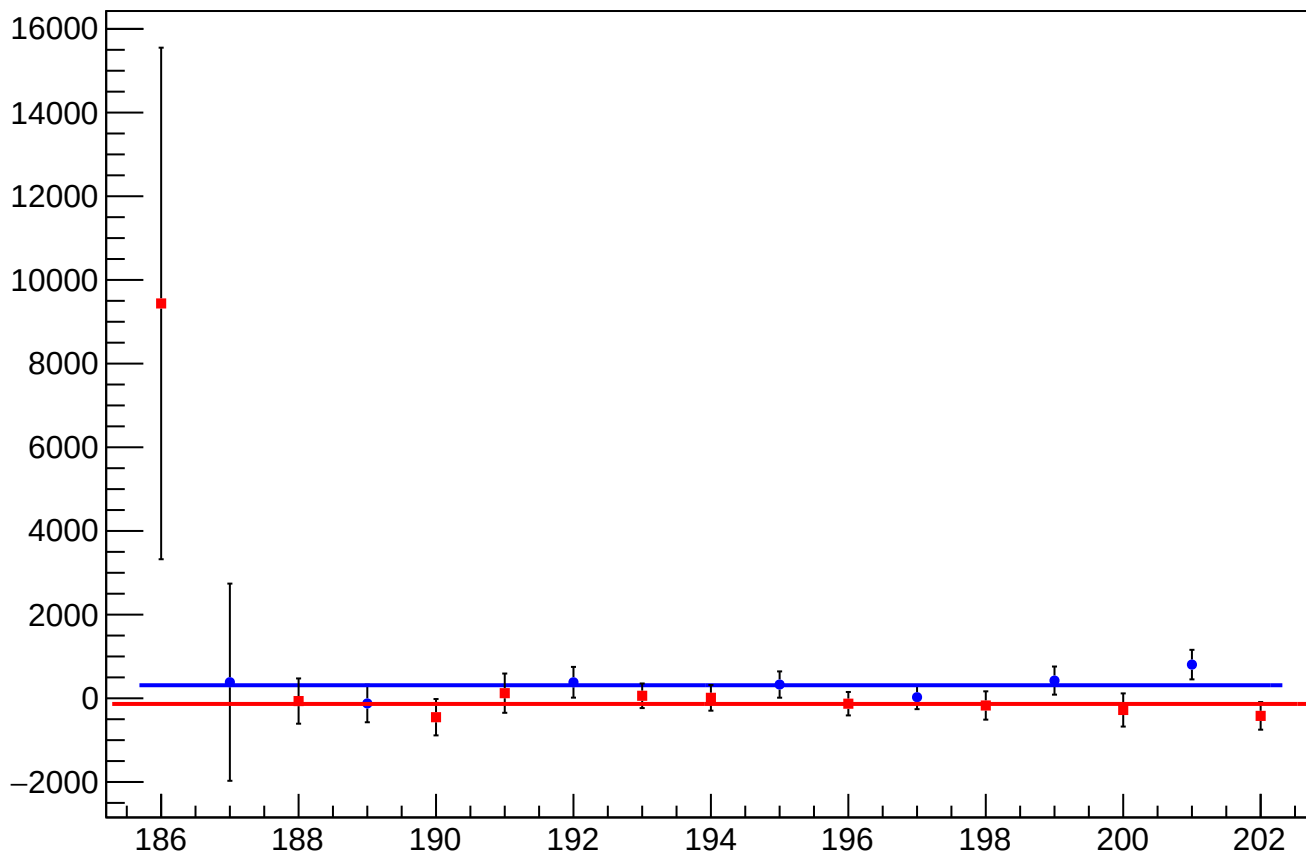
Right: 277.963+/-0.063 χ^2/NDF : 1121215.1/16

In: 279.299+/-0.097 χ^2/NDF : 230211.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 277.963+/-0.063 χ^2/NDF : 1121215.1/16

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 312.277+/-138.953 χ^2/NDF : 4.0/6

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

Right Out: -134.588+/-117.466 χ^2/NDF : 4.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

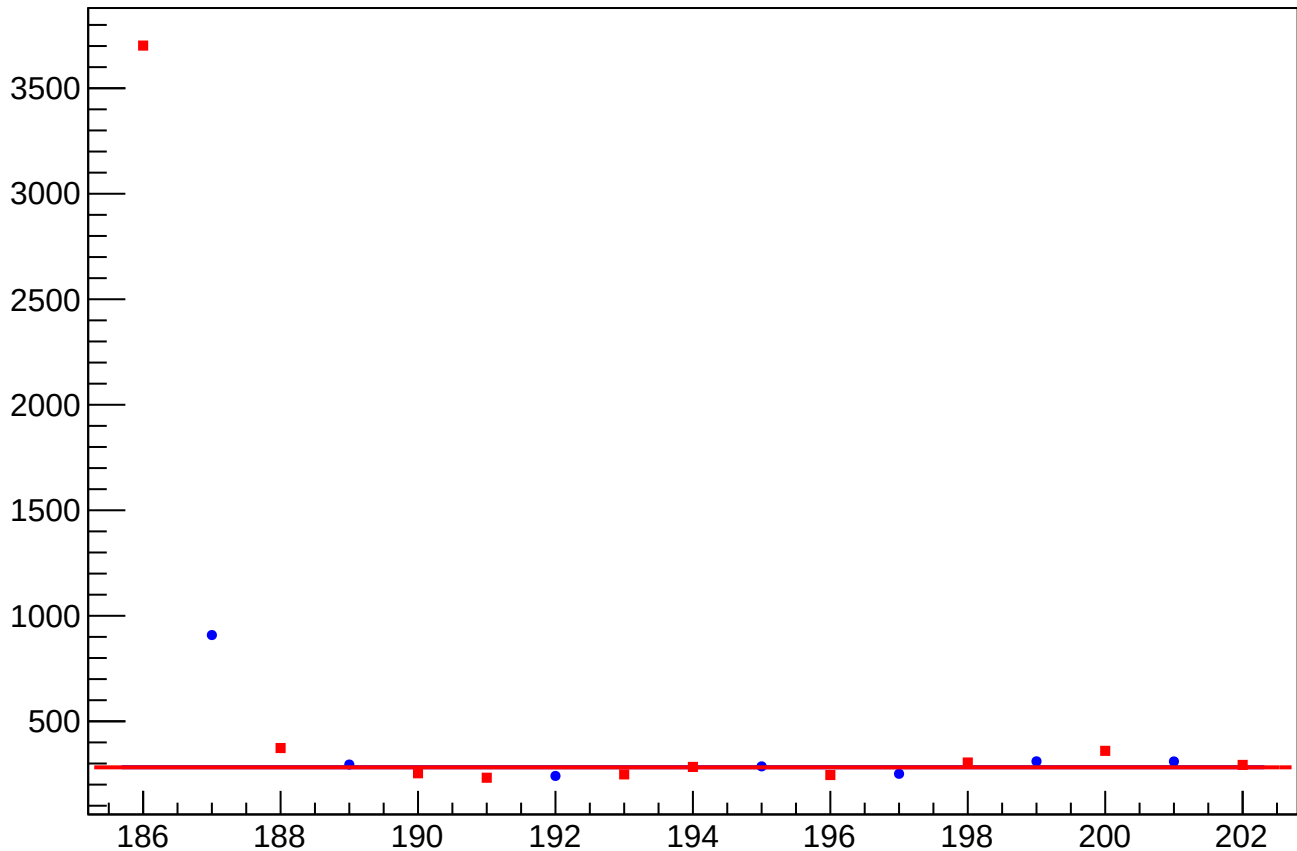
Right: 51.658+/-89.707 χ^2/NDF : 14.9/16

In: 312.277+/-138.953 χ^2/NDF :4.0/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 51.658+/-89.707 χ^2/NDF : 14.9/16

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 282.370+/-0.098 χ^2/NDF : 218276.0/6

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

Right Out: 281.921+/-0.083 χ^2/NDF : 862675.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

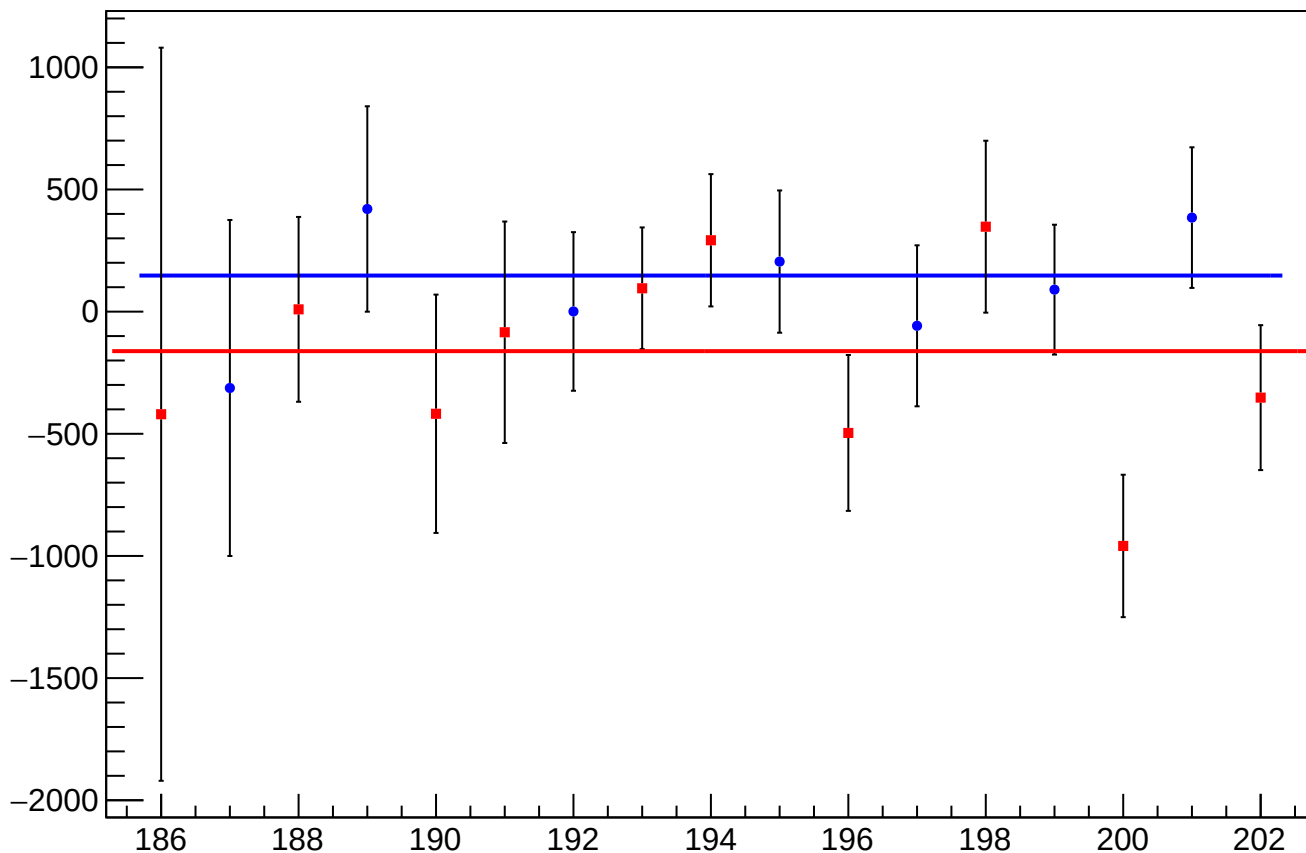
Right: 282.108+/-0.063 χ^2/NDF : 1080964.0/16

In: 282.370+/-0.098 χ^2/NDF : 218276.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.108+/-0.063 χ^2/NDF : 1080964.0/16

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 147.700+/-124.514 χ^2/NDF : 2.2/6

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

Right Out: -161.705+/-107.023 χ^2/NDF : 15.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

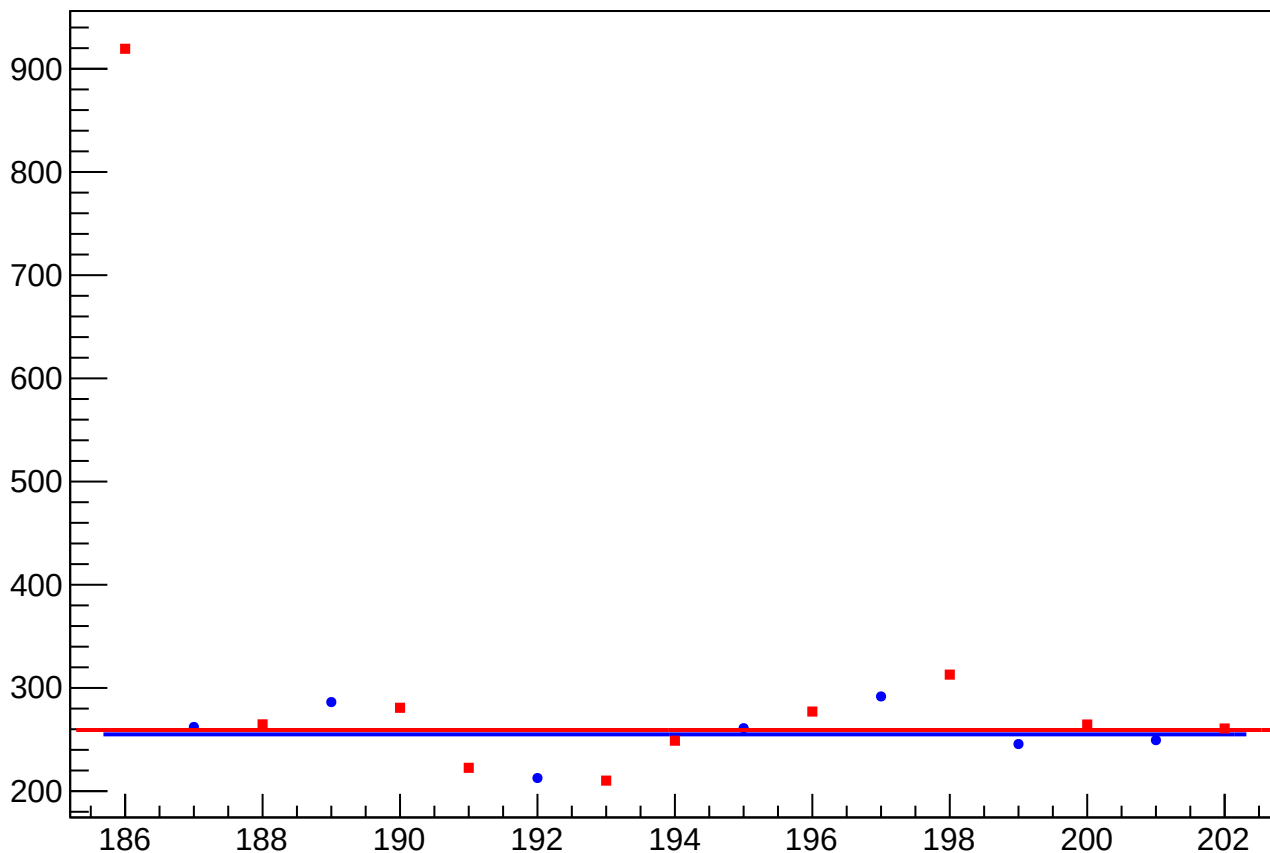
Right: -30.244+/-81.162 χ^2/NDF : 21.3/16

In: 147.700+/-124.514 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.244+/-81.162 χ^2/NDF : 21.3/16

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 255.017+/-0.088 χ^2/NDF : 74223.6/6

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

Right Out: 259.250+/-0.076 χ^2/NDF : 538605.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

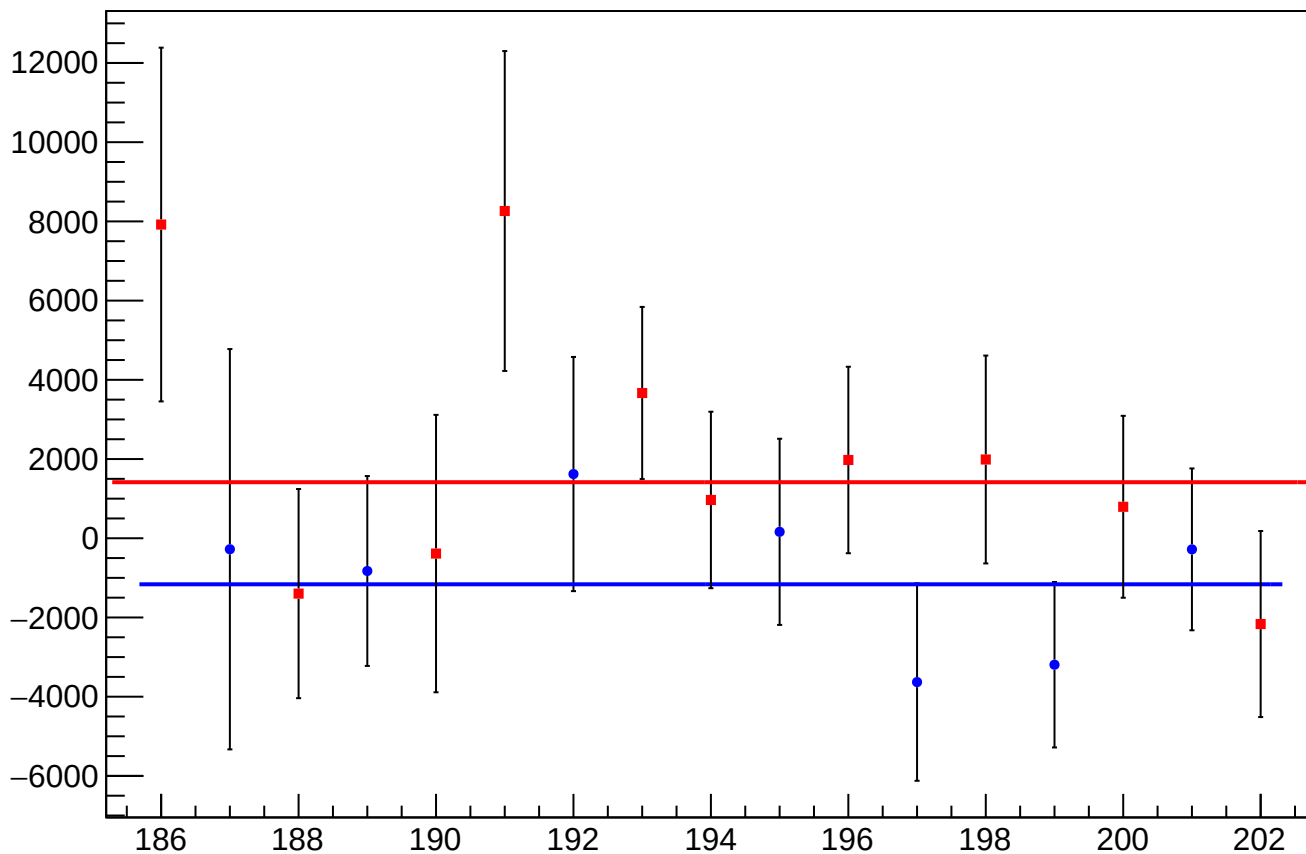
Right: 257.451+/-0.057 χ^2/NDF : 614158.5/16

In: 255.017+/-0.088 χ^2/NDF : 74223.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 257.451+/-0.057 χ^2/NDF : 614158.5/16

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1162.268+/-937.287 χ^2/NDF : 3.4/6

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

Right Out: 1415.090+/-831.558 χ^2/NDF : 10.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

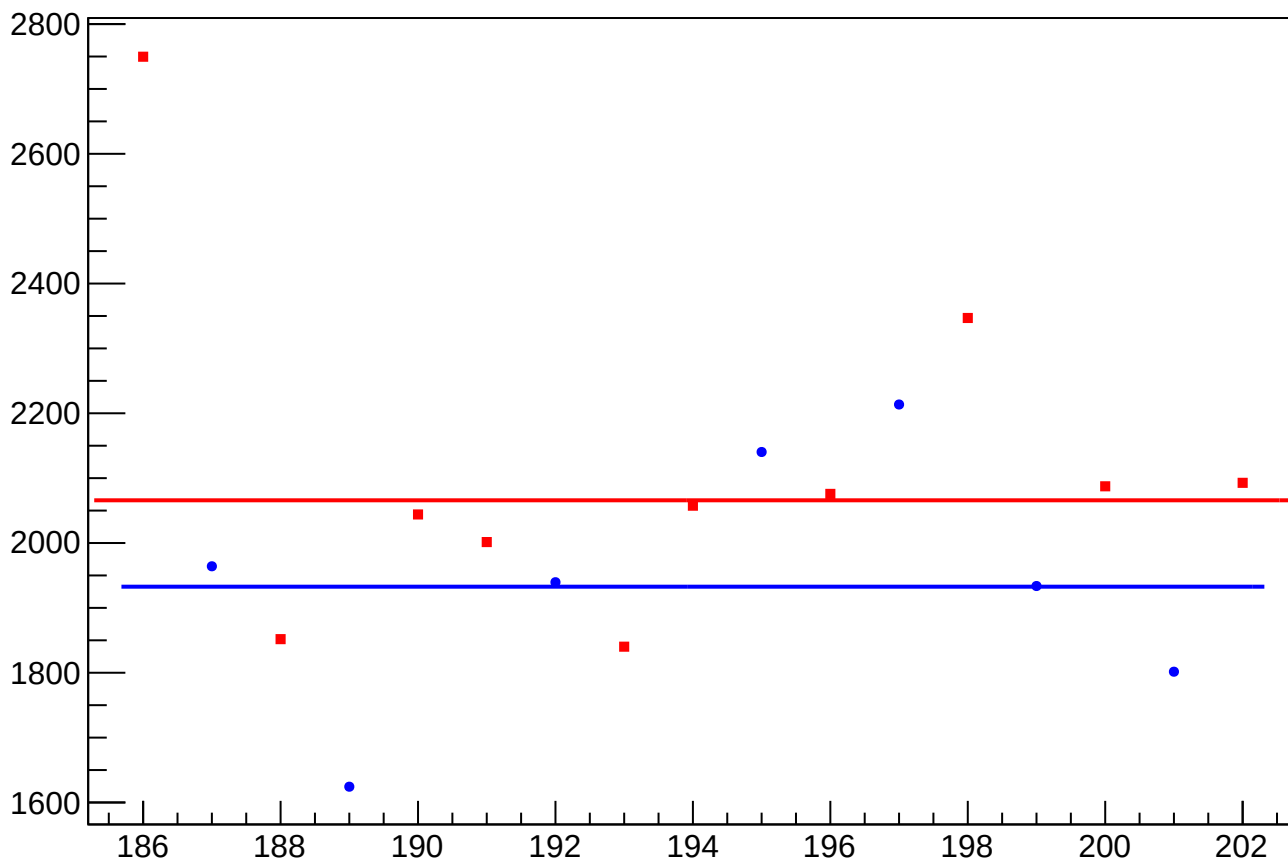
Right: 279.918+/-622.037 χ^2/NDF : 17.6/16

In: -1162.268+/-937.287 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.918+/-622.037 χ^2/NDF : 17.6/16

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1932.675+/-0.663 χ^2/NDF : 82421.3/6

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

Right Out: 2065.845+/-0.588 χ^2/NDF : 105640.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

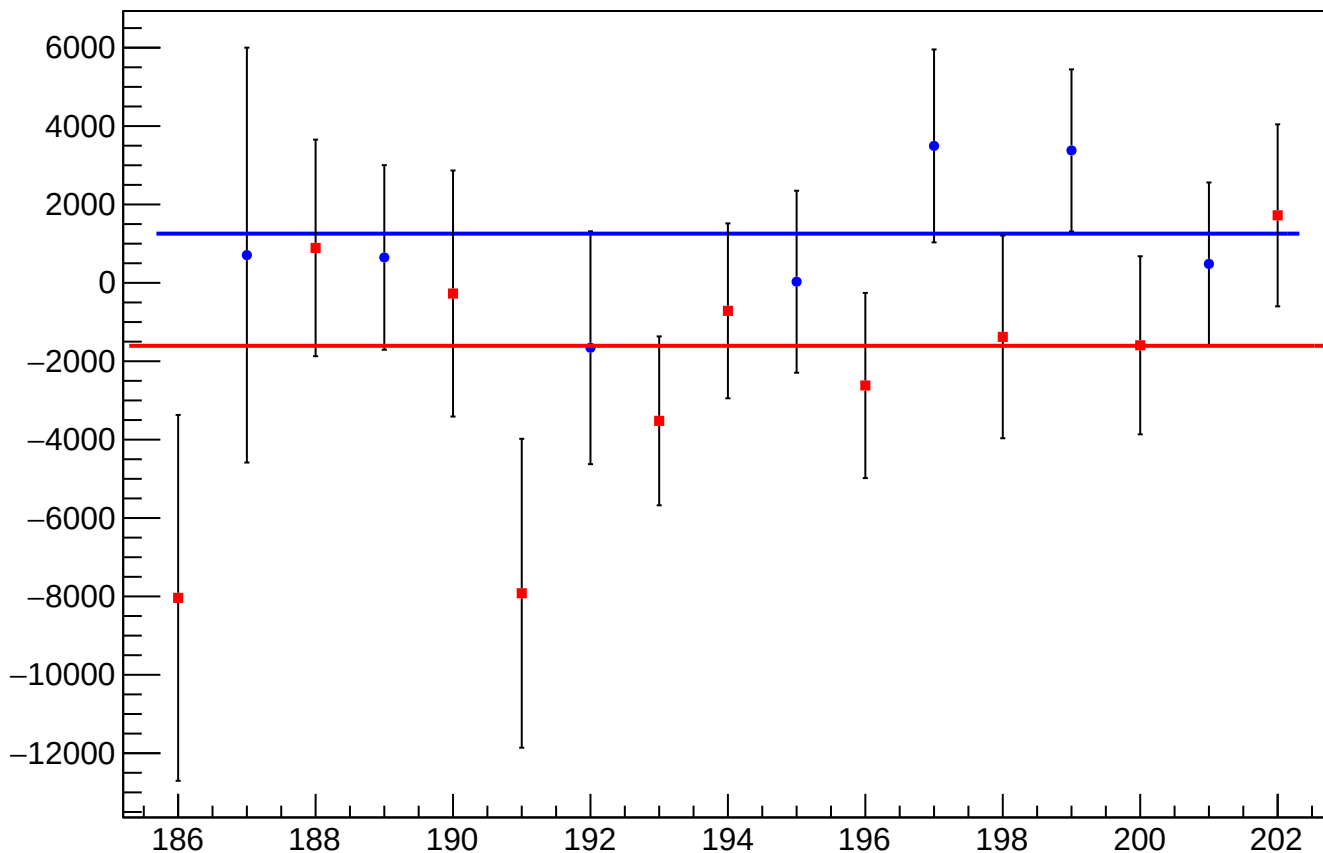
Right: 2007.192+/-0.440 χ^2/NDF : 210653.2/16

In: 1932.675+/-0.663 χ^2/NDF : 82421.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2007.192+/-0.440 χ^2/NDF : 210653.2/16

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1255.964 $\pm$ 934.440 χ^2 /NDF: 3.3/6

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

Right Out: -1605.755 $\pm$ 825.616 χ^2 /NDF: 8.7/9

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

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

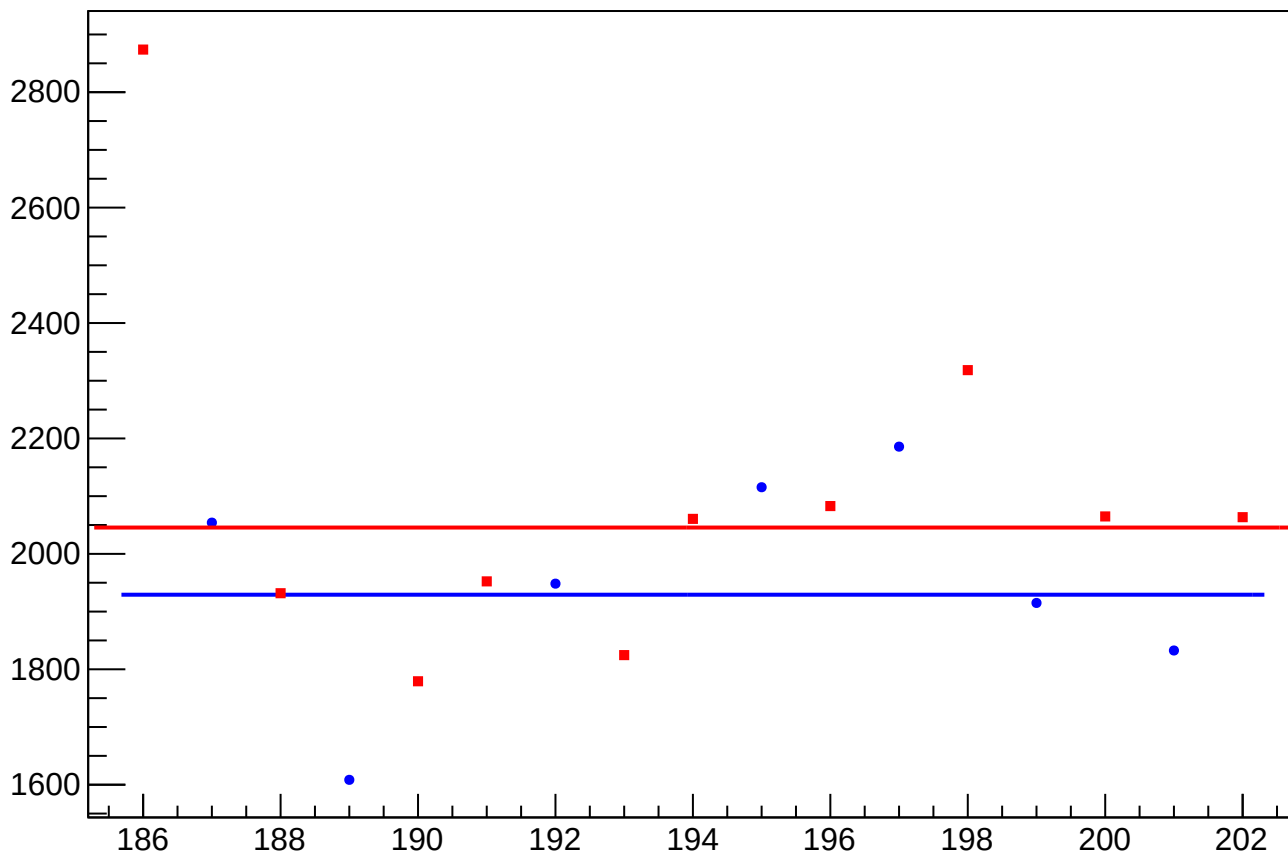
Right: -351.161 $\pm$ 618.713 χ^2 /NDF: 17.3/16

In: 1255.964 $\pm$ 934.440 χ^2 /NDF: 3.3/6

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

All: -351.161 $\pm$ 618.713 χ^2 /NDF: 17.3/16

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1929.234+/-0.661 χ^2/NDF : 77325.1/6

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

Right Out: 2045.626+/-0.584 χ^2/NDF : 126033.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

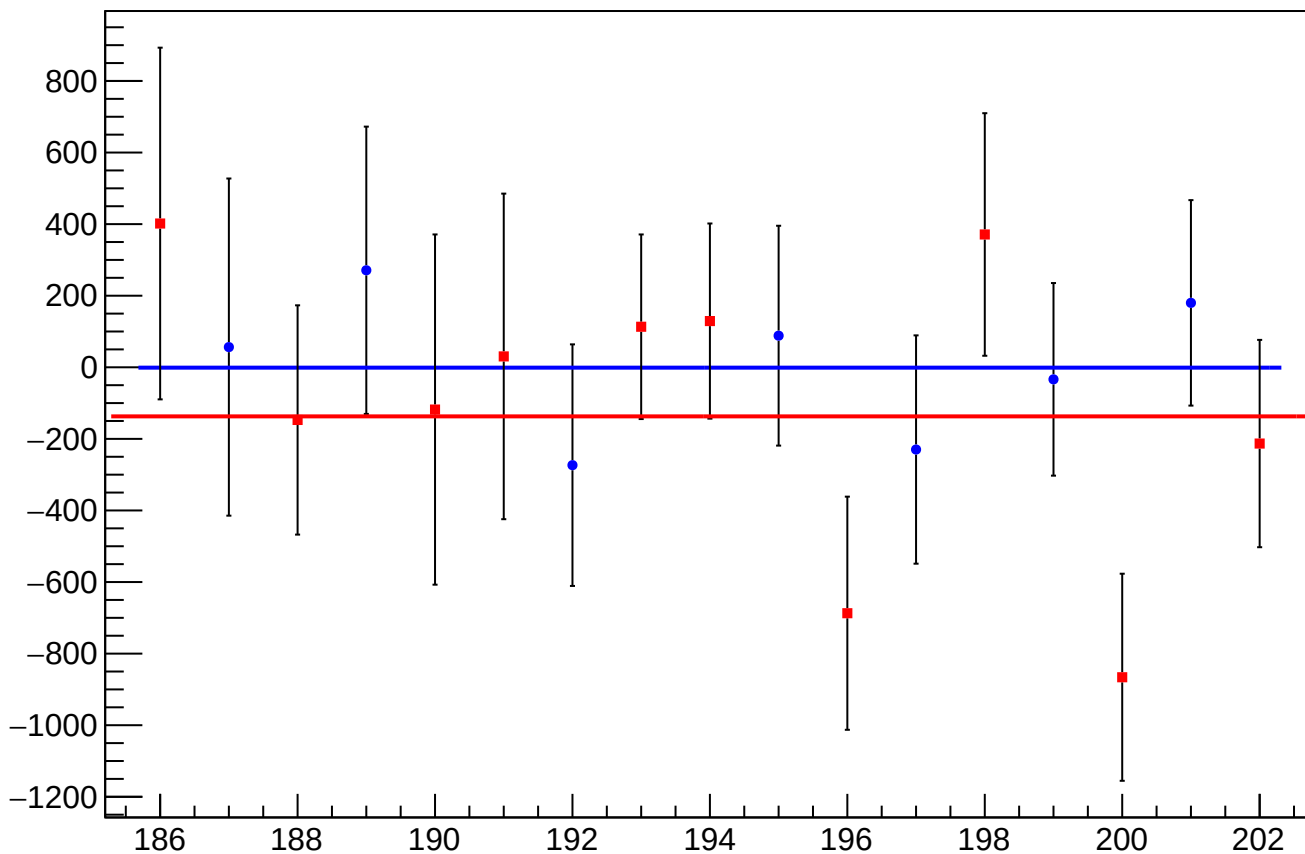
Right: 1994.599+/-0.437 χ^2/NDF : 220784.3/16

In: 1929.234+/-0.661 χ^2/NDF : 77325.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1994.599+/-0.437 χ^2/NDF : 220784.3/16

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -1.000+/-123.205 χ^2/NDF : 2.1/6

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

Right Out: -137.134+/-103.471 χ^2/NDF : 14.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

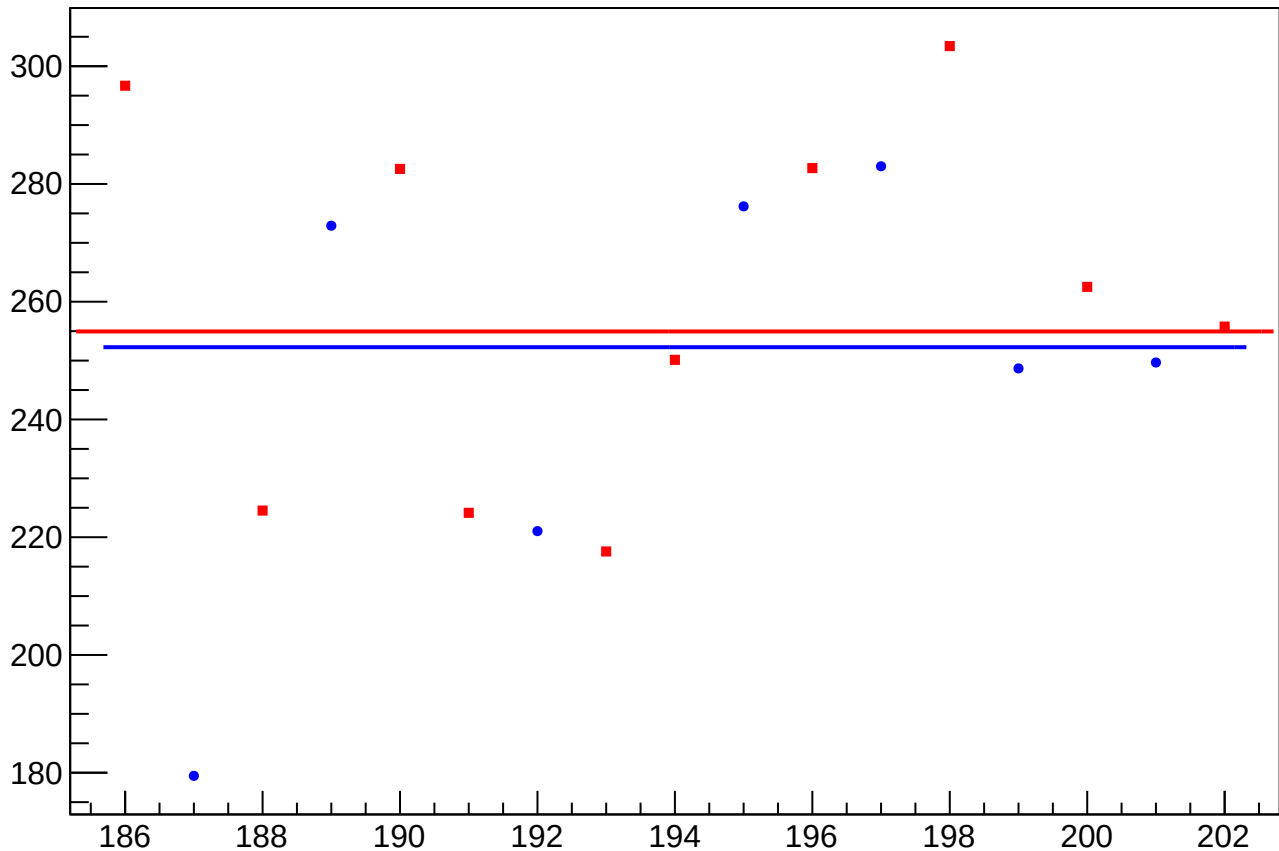
Right: -80.829+/-79.235 χ^2/NDF : 17.6/16

In: -1.000+/-123.205 χ^2/NDF : 2.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.829+/-79.235 χ^2/NDF : 17.6/16

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 252.276+/-0.087 χ^2/NDF : 101430.8/6

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

Right Out: 254.949+/-0.073 χ^2/NDF : 147477.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

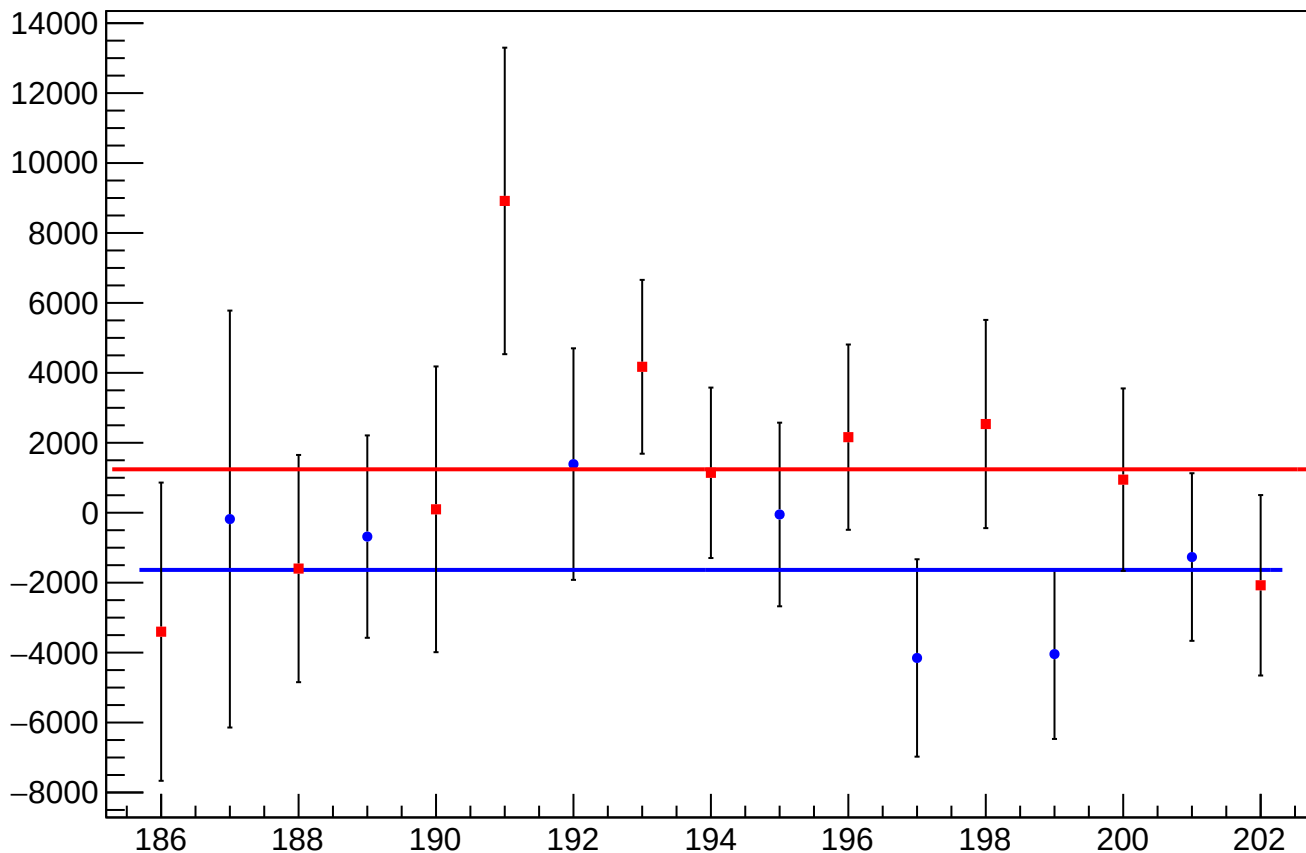
Right: 253.844+/-0.056 χ^2/NDF : 249460.1/16

In: 252.276+/-0.087 χ^2/NDF : 101430.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.844+/-0.056 χ^2/NDF : 249460.1/16

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1635.254+/-1082.566 χ^2/NDF : 3.2/6

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

Right Out: 1241.450+/-934.767 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

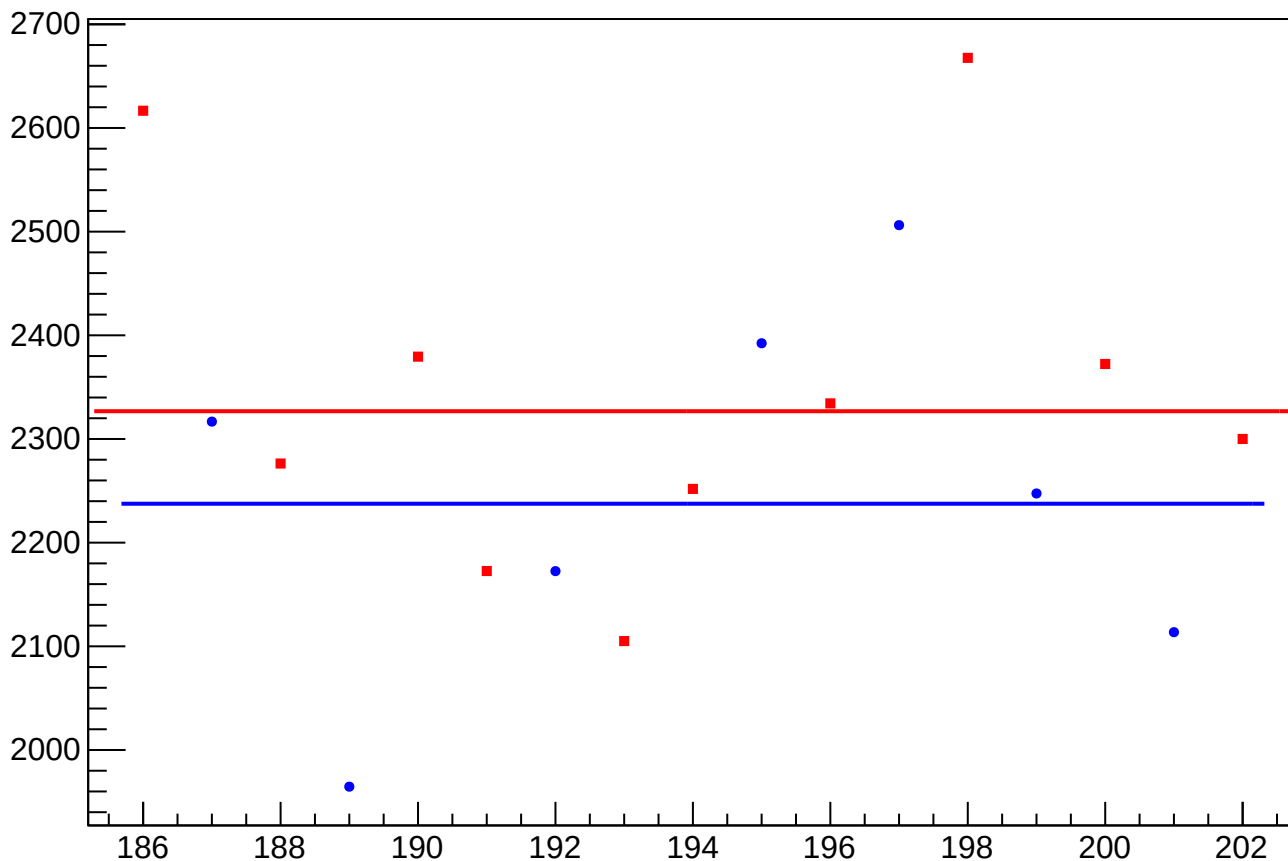
Right: 12.734+/-707.510 χ^2/NDF : 15.7/16

In: -1635.254+/-1082.566 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.734+/-707.510 χ^2/NDF : 15.7/16

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2237.547+/-0.765 χ^2/NDF : 49375.4/6

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

Right Out: 2326.785+/-0.661 χ^2/NDF : 57393.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

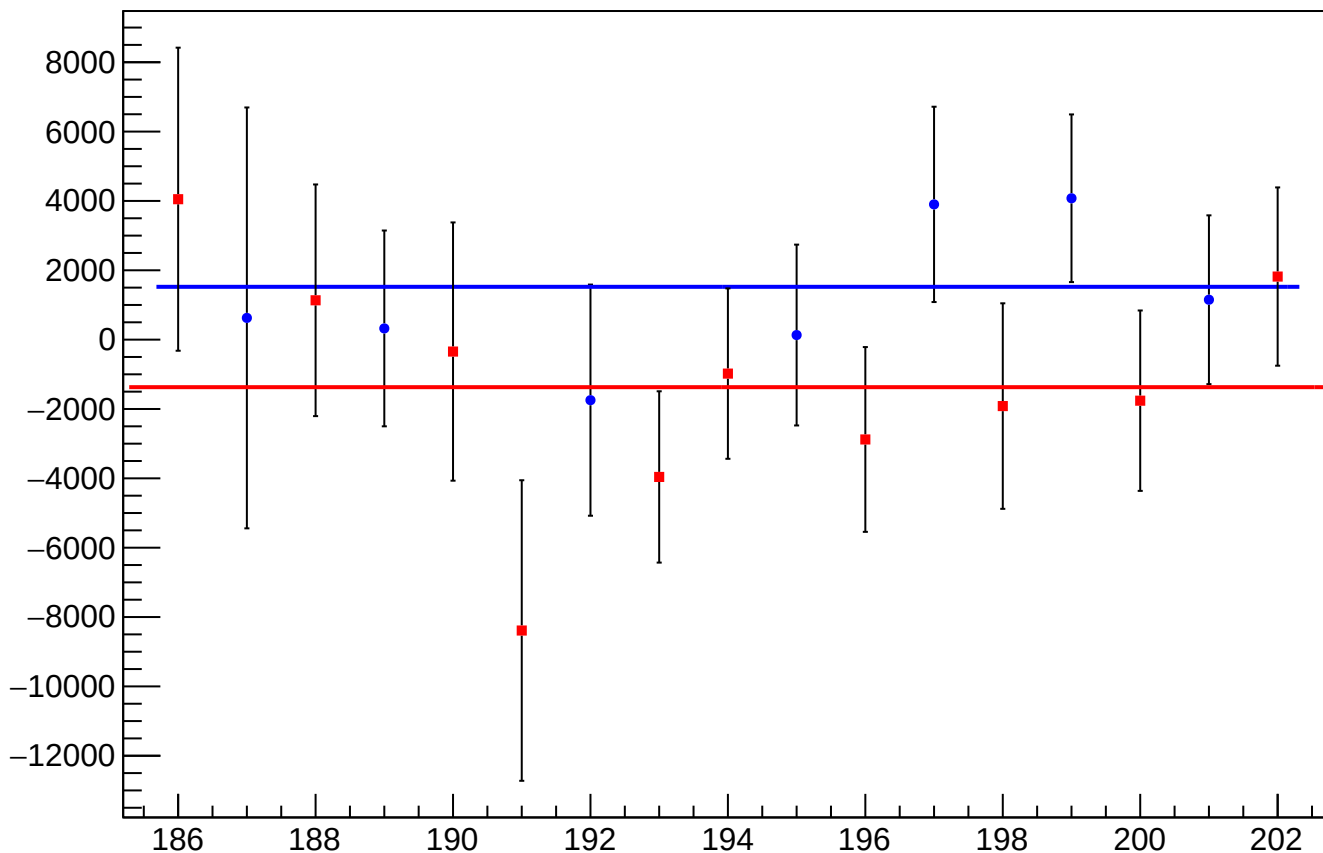
Right: 2288.669+/-0.500 χ^2/NDF : 114554.6/16

In: 2237.547+/-0.765 χ^2/NDF : 49375.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2288.669+/-0.500 χ^2/NDF : 114554.6/16

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1523.402 $\pm$ 1081.066 χ^2 /NDF: 3.3/6

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

Right Out: -1370.763 $\pm$ 932.229 χ^2 /NDF: 7.8/9

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

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

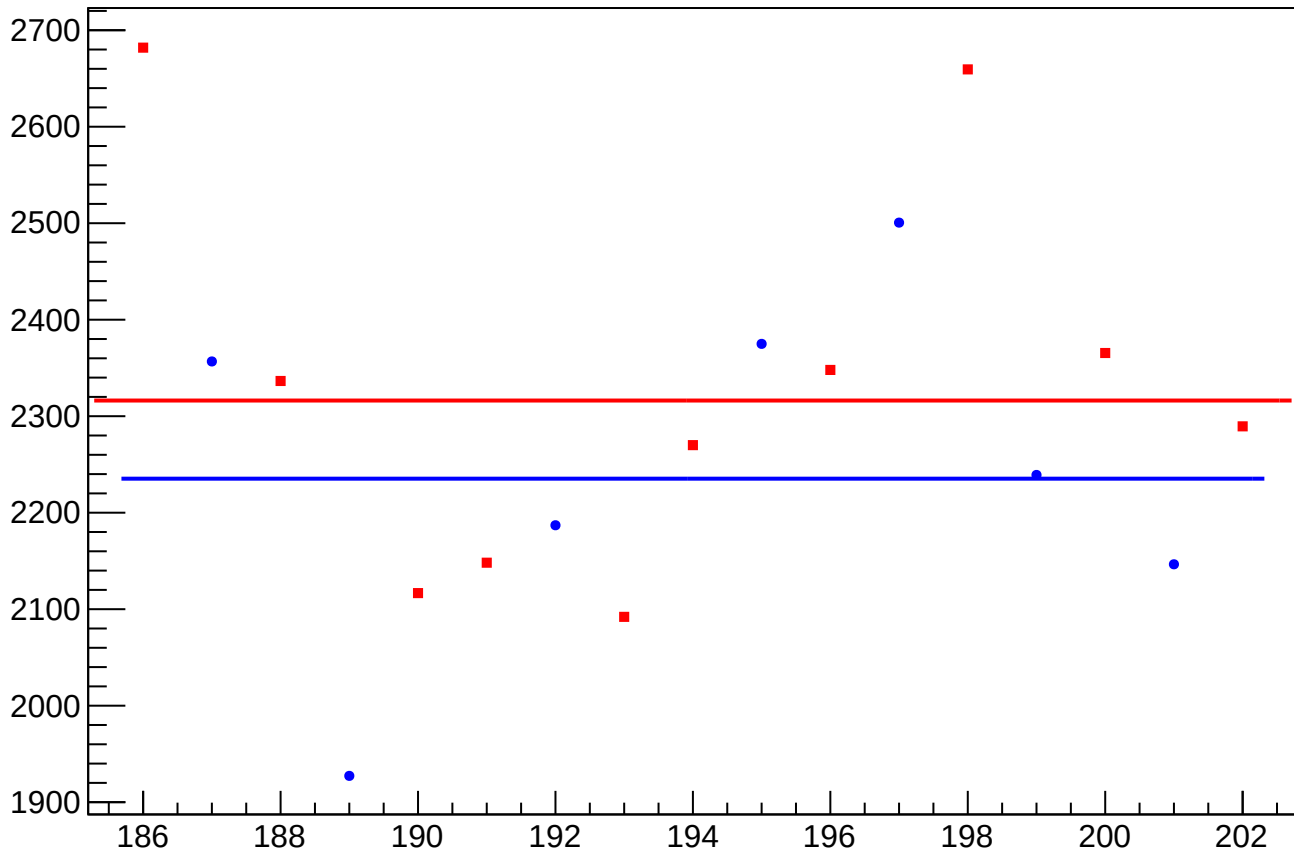
Right: -136.473 $\pm$ 705.991 χ^2 /NDF: 15.3/16

In: 1523.402 $\pm$ 1081.066 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -136.473 $\pm$ 705.991 χ^2 /NDF: 15.3/16

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2235.258+/-0.764 χ^2/NDF : 51177.8/6

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

Right Out: 2316.243+/-0.659 χ^2/NDF : 68043.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

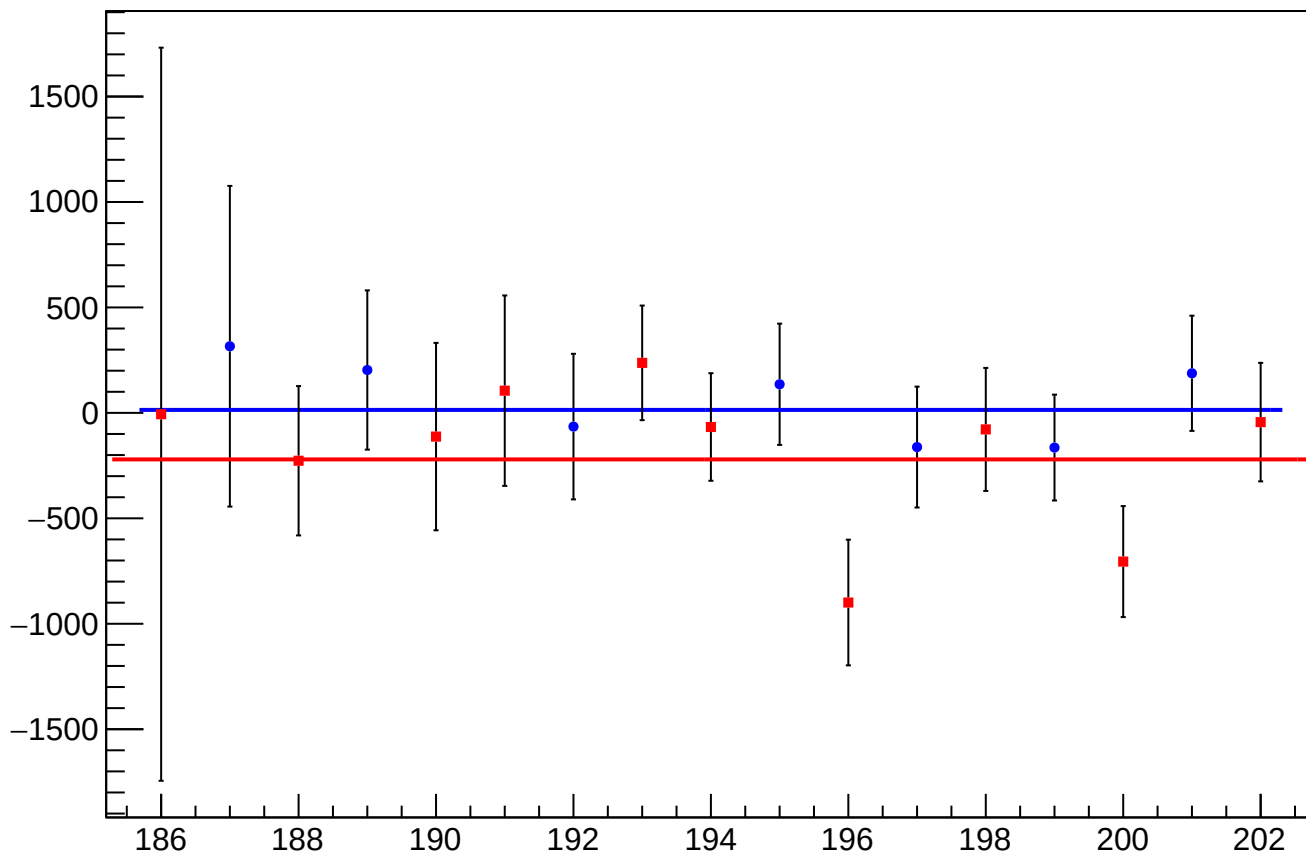
Right: 2281.705+/-0.499 χ^2/NDF : 125658.9/16

In: 2235.258+/-0.764 χ^2/NDF : 51177.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2281.705+/-0.499 χ^2/NDF : 125658.9/16

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 14.115+/-118.939 χ^2/NDF : 1.9/6

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

Right Out: -220.571+/-101.375 χ^2/NDF : 13.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

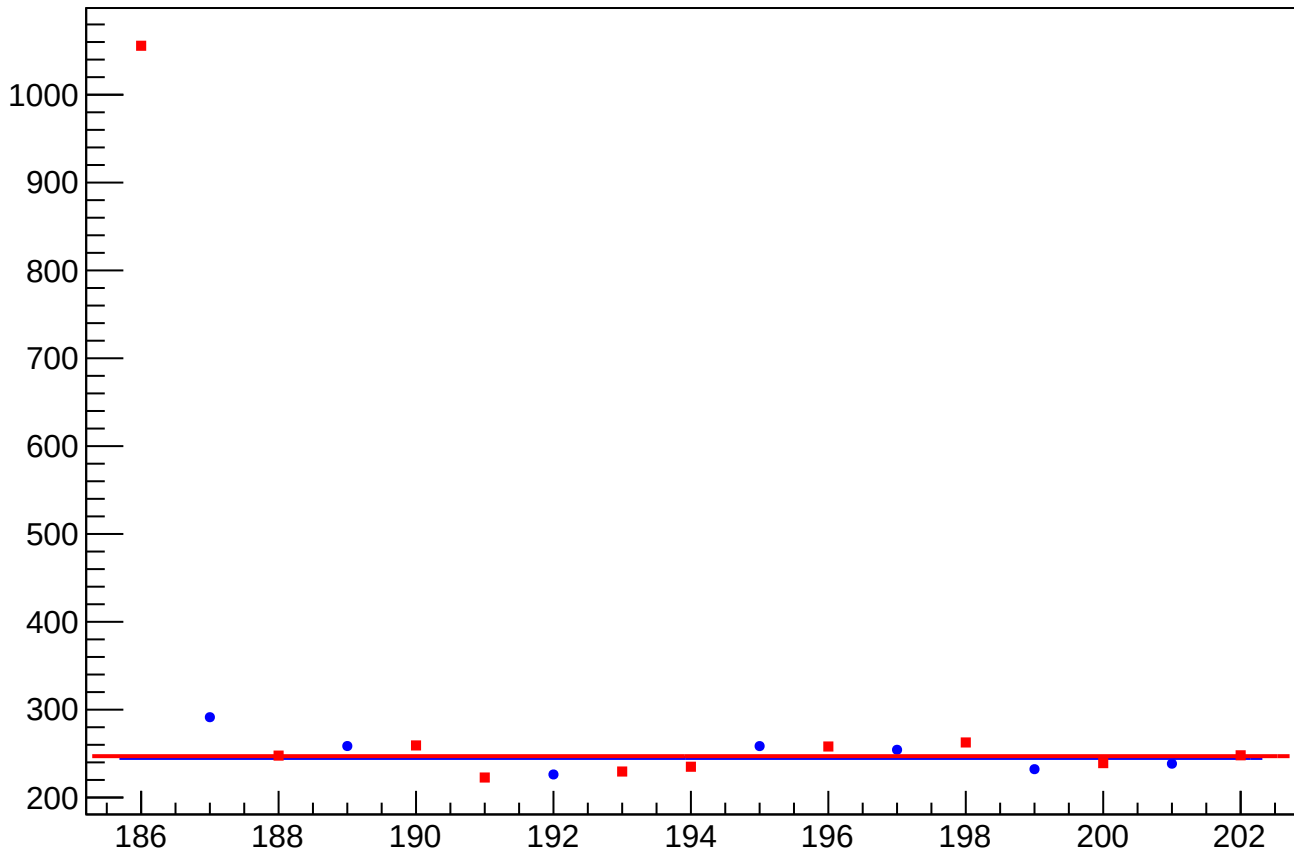
Right: -121.819+/-77.153 χ^2/NDF : 17.2/16

In: 14.115+/-118.939 χ^2/NDF : 1.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.819+/-77.153 χ^2/NDF : 17.2/16

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 245.092+/-0.084 χ^2/NDF : 28788.5/6

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

Right Out: 247.065+/-0.072 χ^2/NDF : 463227.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

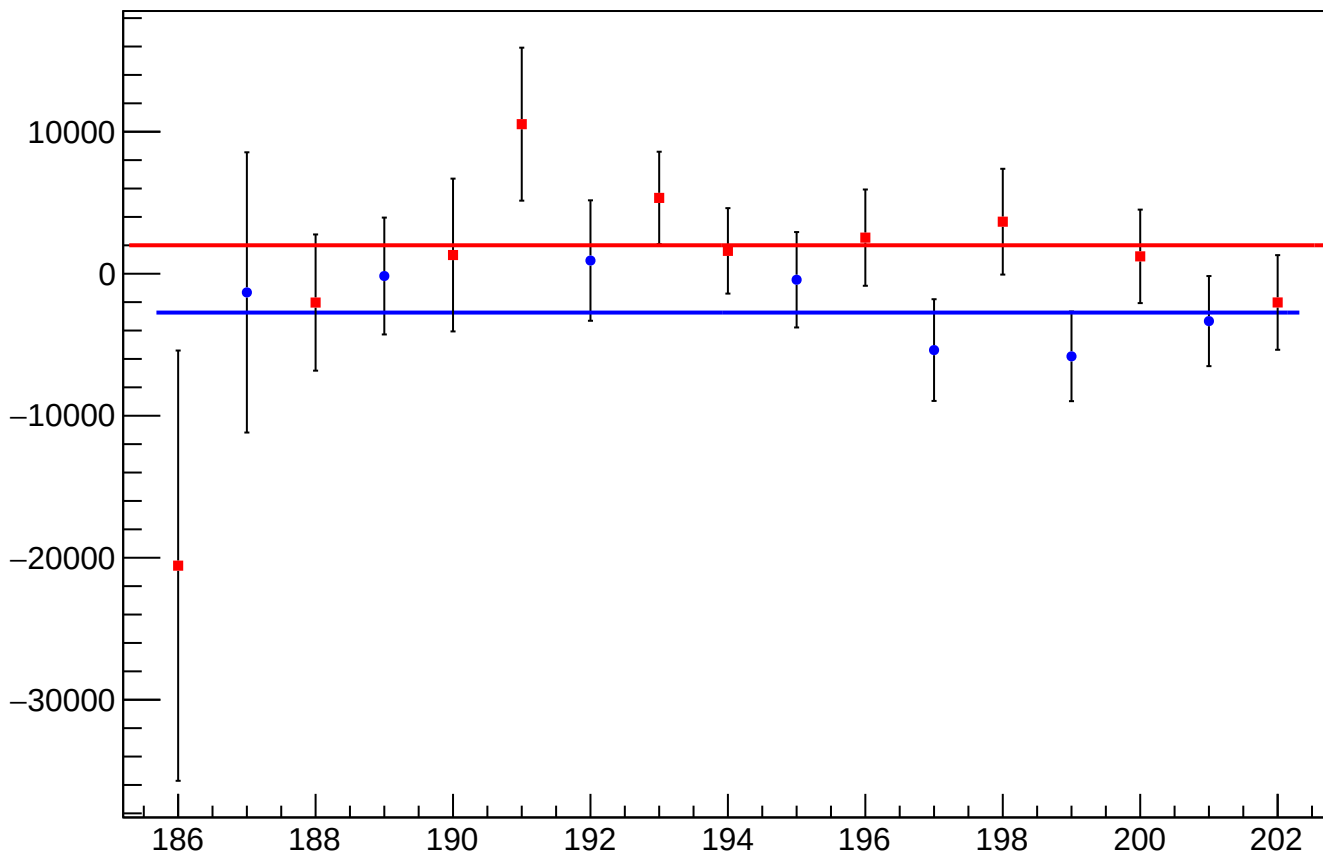
Right: 246.235+/-0.055 χ^2/NDF : 492334.2/16

In: 245.092+/-0.084 χ^2/NDF : 28788.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.235+/-0.055 χ^2/NDF : 492334.2/16

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -2734.989+/-1426.729 χ^2/NDF : 3.2/6

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

Right Out: 2004.011+/-1227.855 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

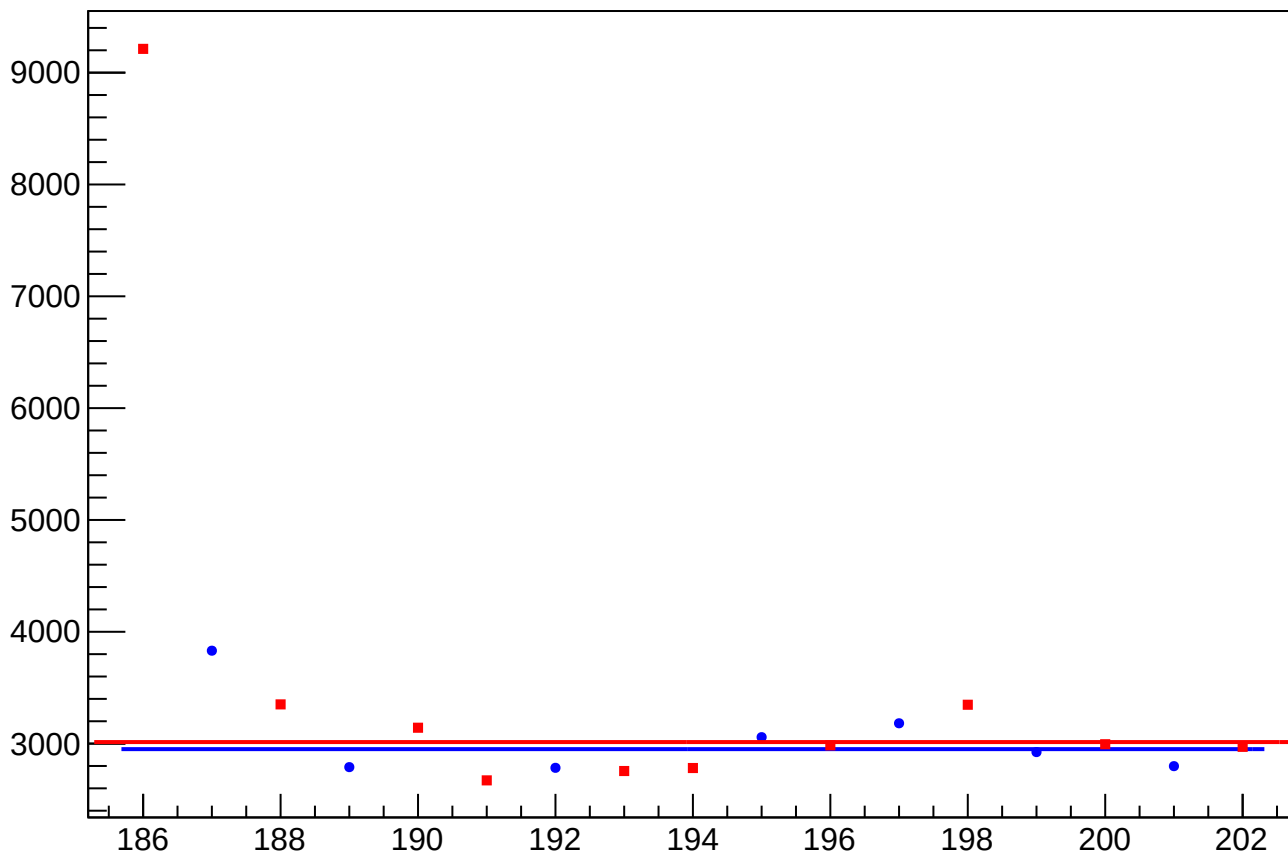
Right: -12.438+/-930.661 χ^2/NDF : 17.8/16

In: -2734.989+/-1426.729 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.438+/-930.661 χ^2/NDF : 17.8/16

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2950.631+/-1.009 χ^2/NDF : 37187.4/6

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

Right Out: 3013.872+/-0.868 χ^2/NDF : 395128.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

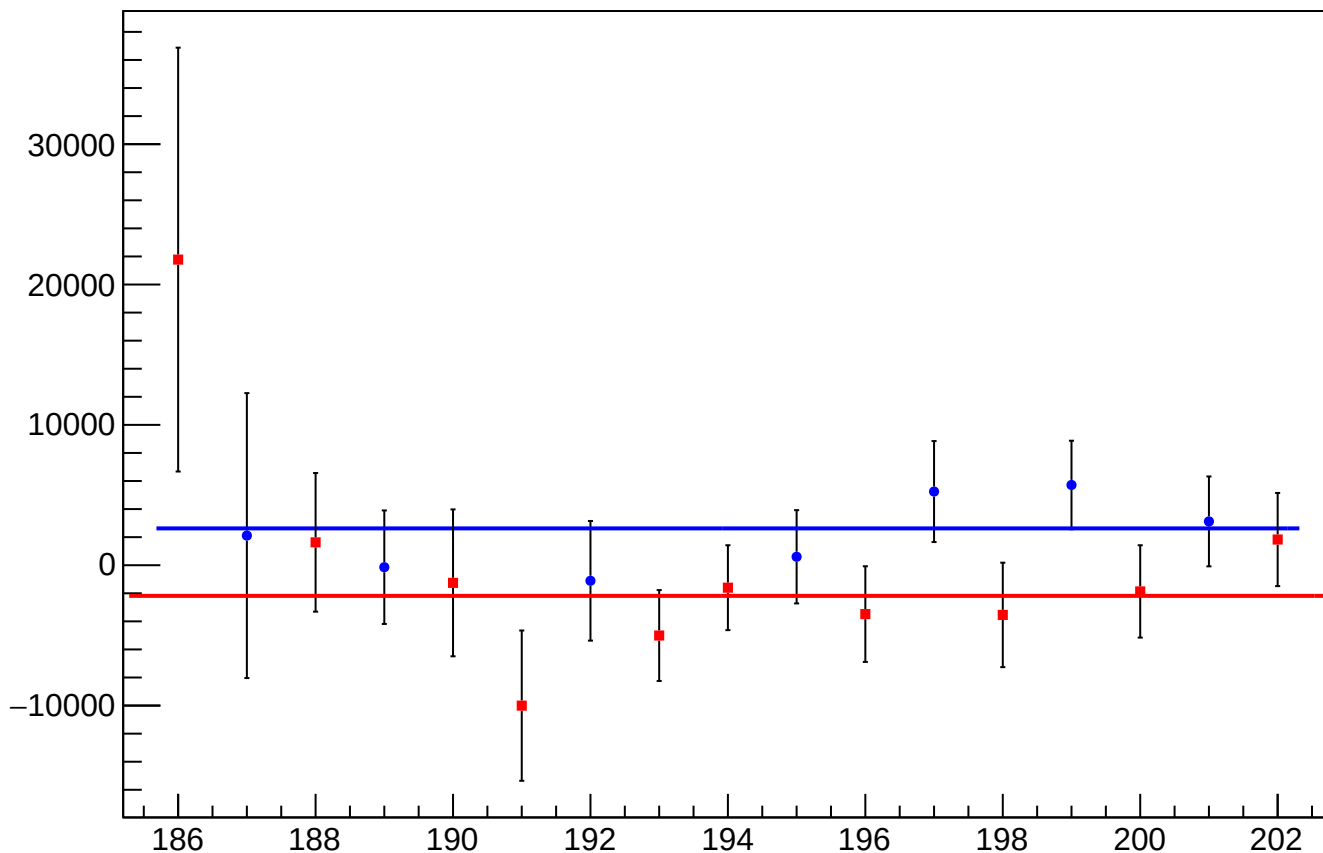
Right: 2986.963+/-0.658 χ^2/NDF : 434573.5/16

In: 2950.631+/-1.009 χ^2/NDF : 37187.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2986.963+/-0.658 χ^2/NDF : 434573.5/16

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 2624.074+/-1425.811 χ^2/NDF : 3.1/6

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

Right Out: -2182.480+/-1228.116 χ^2/NDF : 7.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

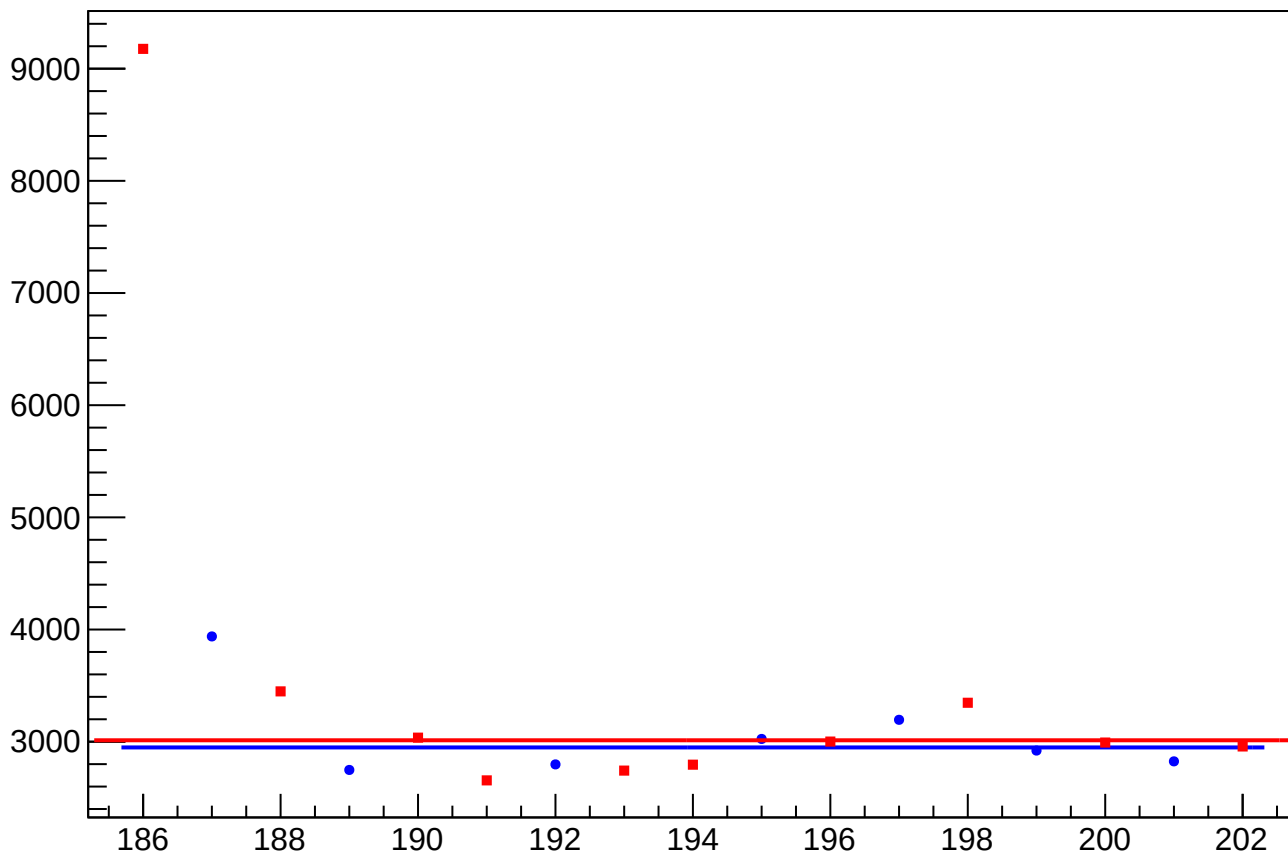
Right: -135.275+/-930.520 χ^2/NDF : 17.5/16

In: 2624.074+/-1425.811 χ^2/NDF :3.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -135.275+/-930.520 χ^2/NDF : 17.5/16

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2948.898+/-1.008 χ^2/NDF : 40026.2/6

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

Right Out: 3012.682+/-0.868 χ^2/NDF : 398887.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

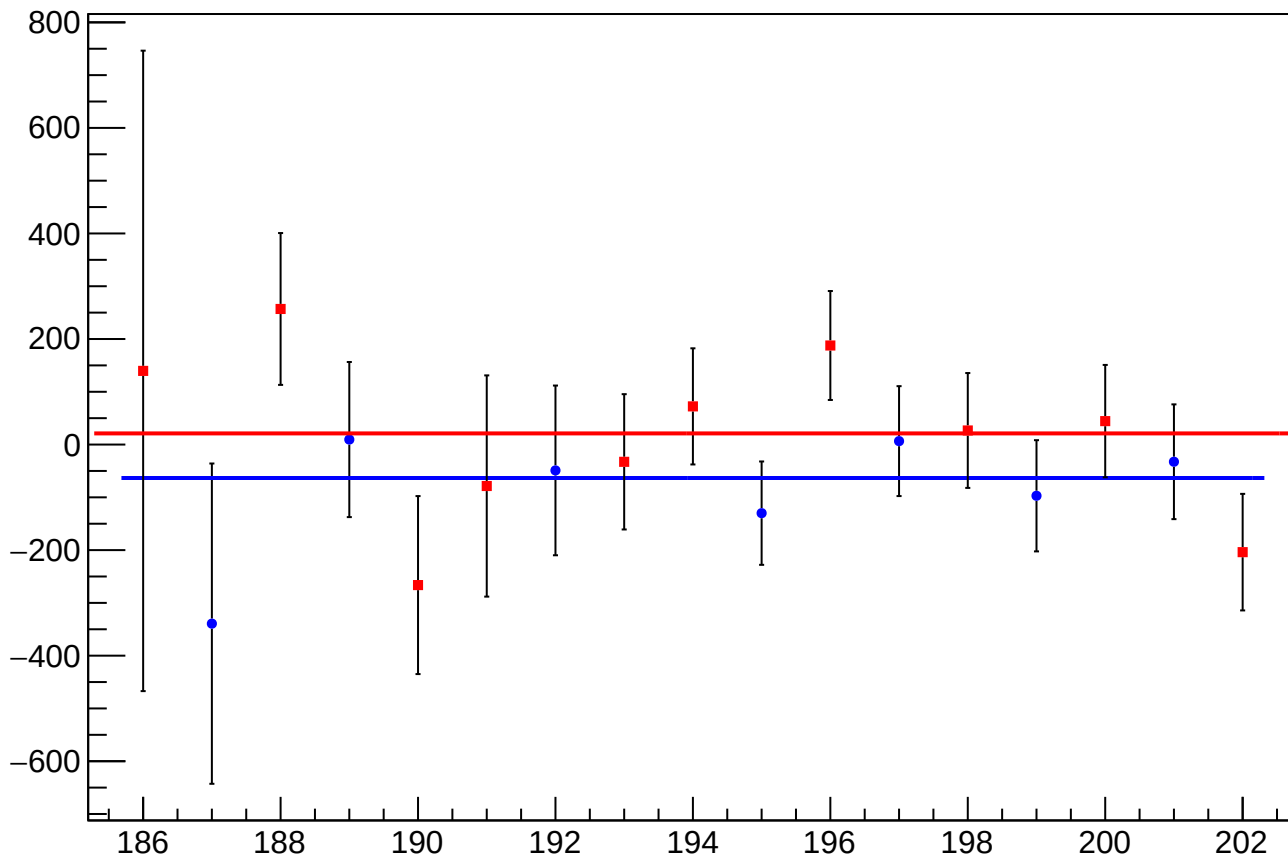
Right: 2985.515+/-0.658 χ^2/NDF : 441211.2/16

In: 2948.898+/-1.008 χ^2/NDF : 40026.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2985.515+/-0.658 χ^2/NDF : 441211.2/16

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -63.359 ± 46.274 χ^2/NDF : 2.2/6

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

Right Out: 21.135 ± 40.794 χ^2/NDF : 13.1/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

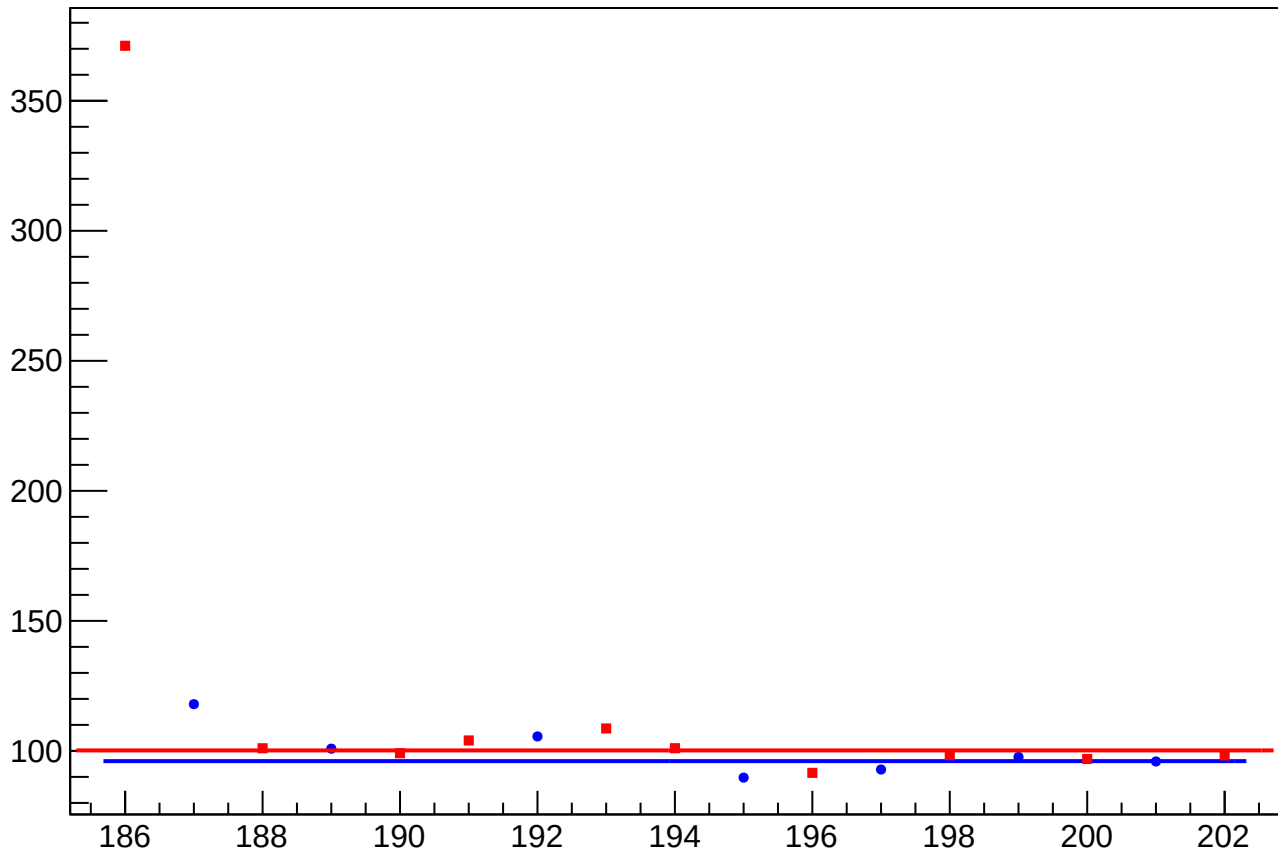
Right: -15.815 ± 30.601 χ^2/NDF : 17.1/16

In: -63.359 ± 46.274 χ^2/NDF : 2.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.815 ± 30.601 χ^2/NDF : 17.1/16

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.071+/-0.033 χ^2/NDF : 30308.9/6

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

Right Out: 100.188+/-0.029 χ^2/NDF : 425501.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

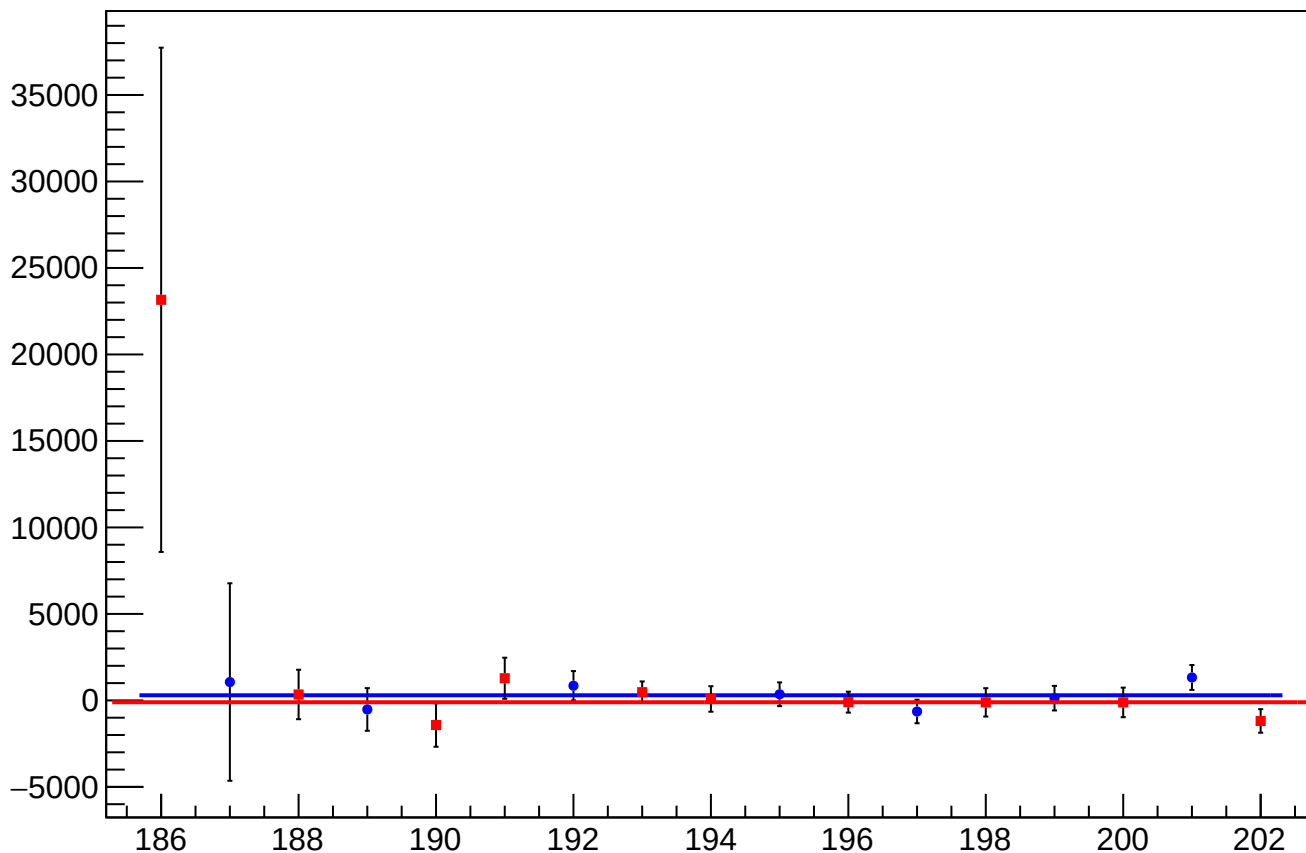
Right: 98.387+/-0.022 χ^2/NDF : 464719.1/16

In: 96.071+/-0.033 χ^2/NDF : 30308.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.387+/-0.022 χ^2/NDF : 464719.1/16

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 296.776+/-311.646 χ^2/NDF : 4.9/6

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

Right Out: -105.698+/-267.062 χ^2/NDF : 8.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

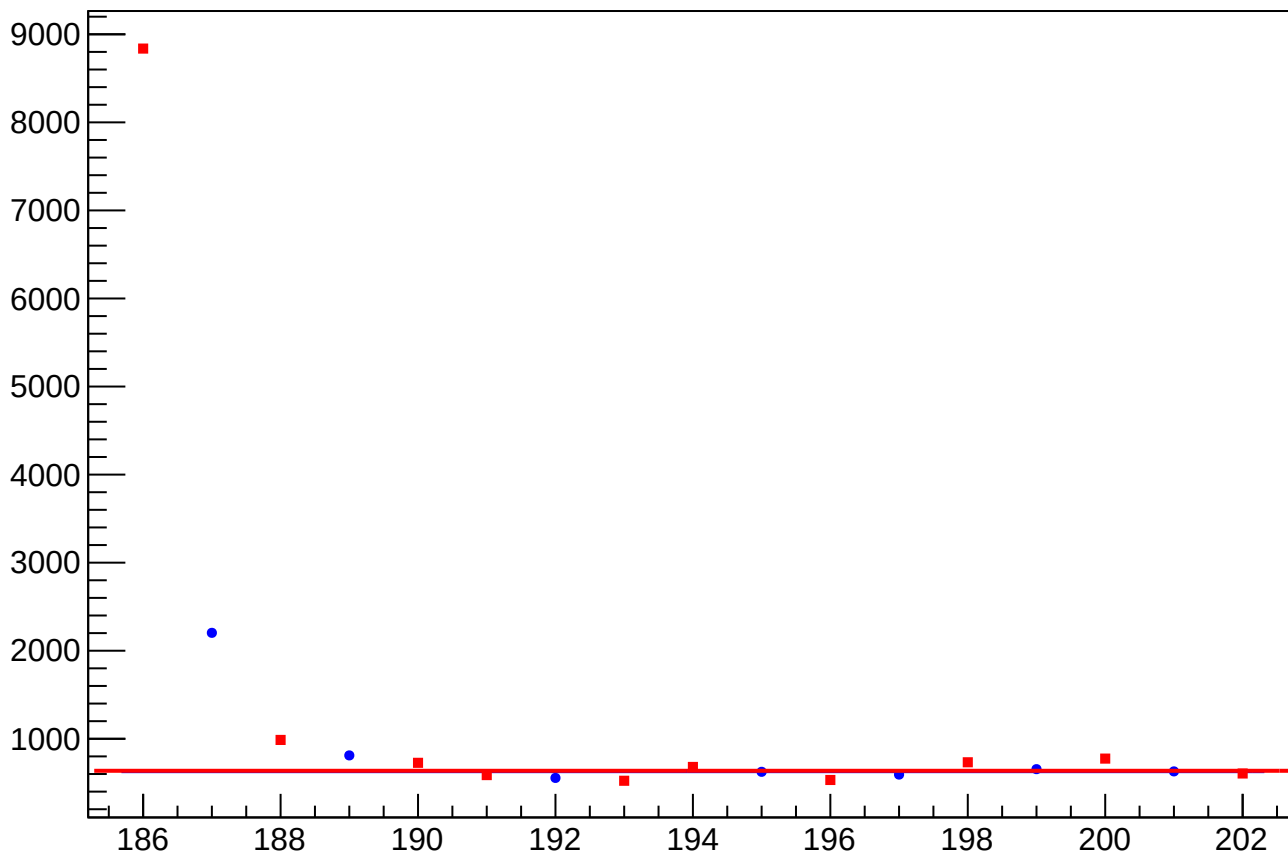
Right: 64.715+/-202.789 χ^2/NDF : 14.4/16

In: 296.776+/-311.646 χ^2/NDF :4.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 64.715+/-202.789 χ^2/NDF : 14.4/16

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.306+/-0.220 χ^2/NDF : 218731.7/6

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

Right Out: 636.631+/-0.189 χ^2/NDF : 984664.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

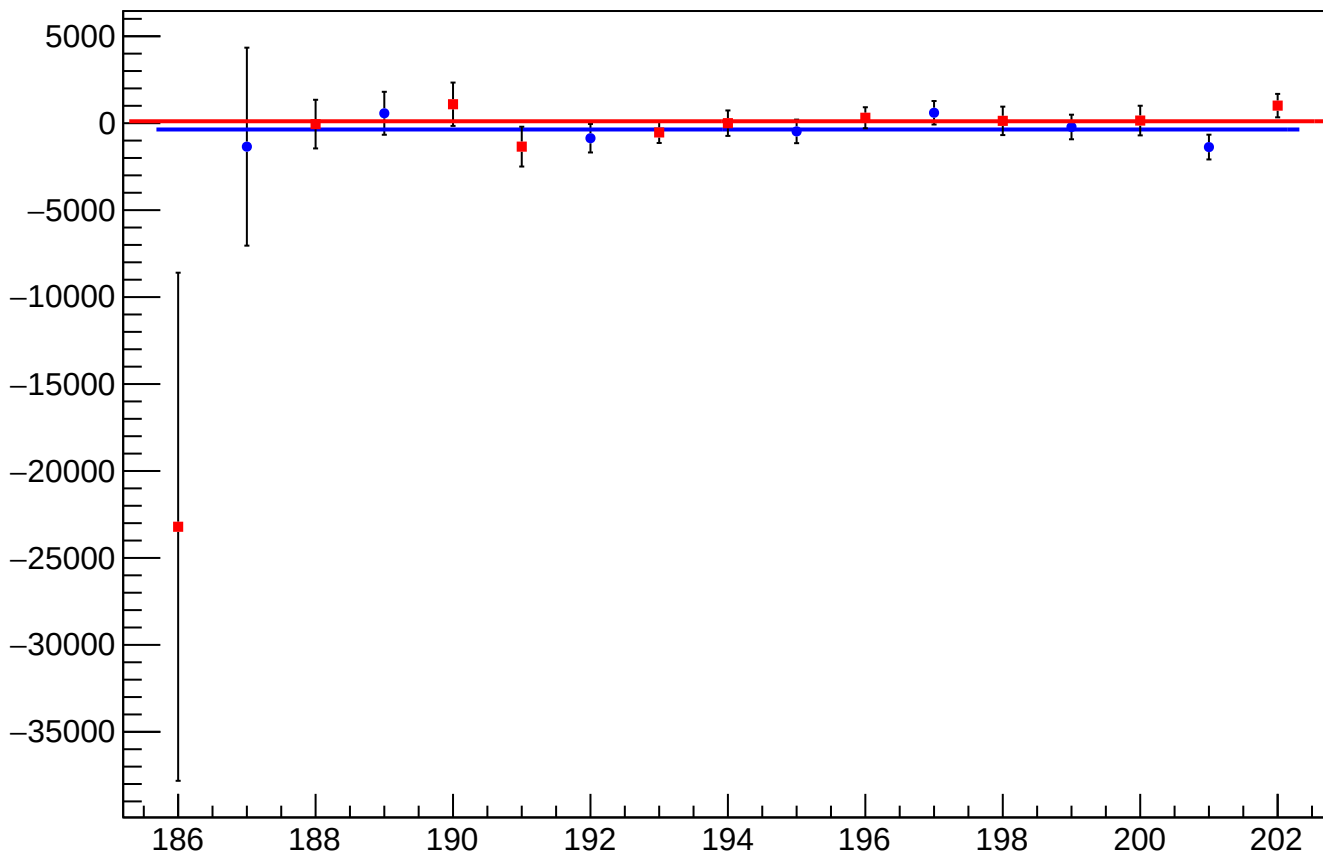
Right: 634.800+/-0.143 χ^2/NDF : 1203618.2/16

In: 632.306+/-0.220 χ^2/NDF : 218731.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 634.800+/-0.143 χ^2/NDF : 1203618.2/16

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -362.053+/-308.379 χ^2/NDF : 5.1/6

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

Right Out: 110.689+/-264.239 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

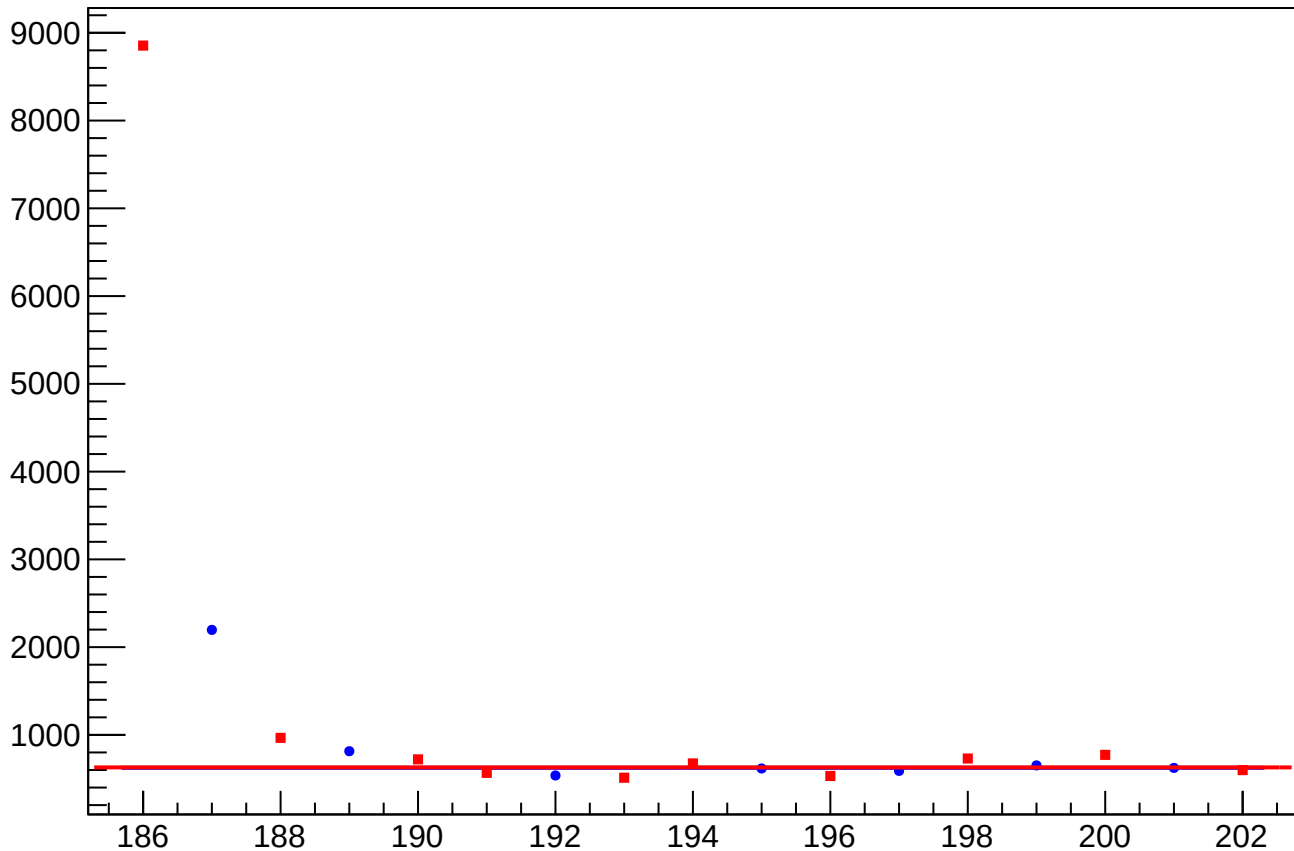
Right: -89.456+/-200.653 χ^2/NDF : 14.3/16

In: -362.053+/-308.379 χ^2/NDF : 5.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.456+/-200.653 χ^2/NDF : 14.3/16

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 625.163+/-0.218 χ^2/NDF : 230670.1/6

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

Right Out: 629.556+/-0.187 χ^2/NDF : 993443.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

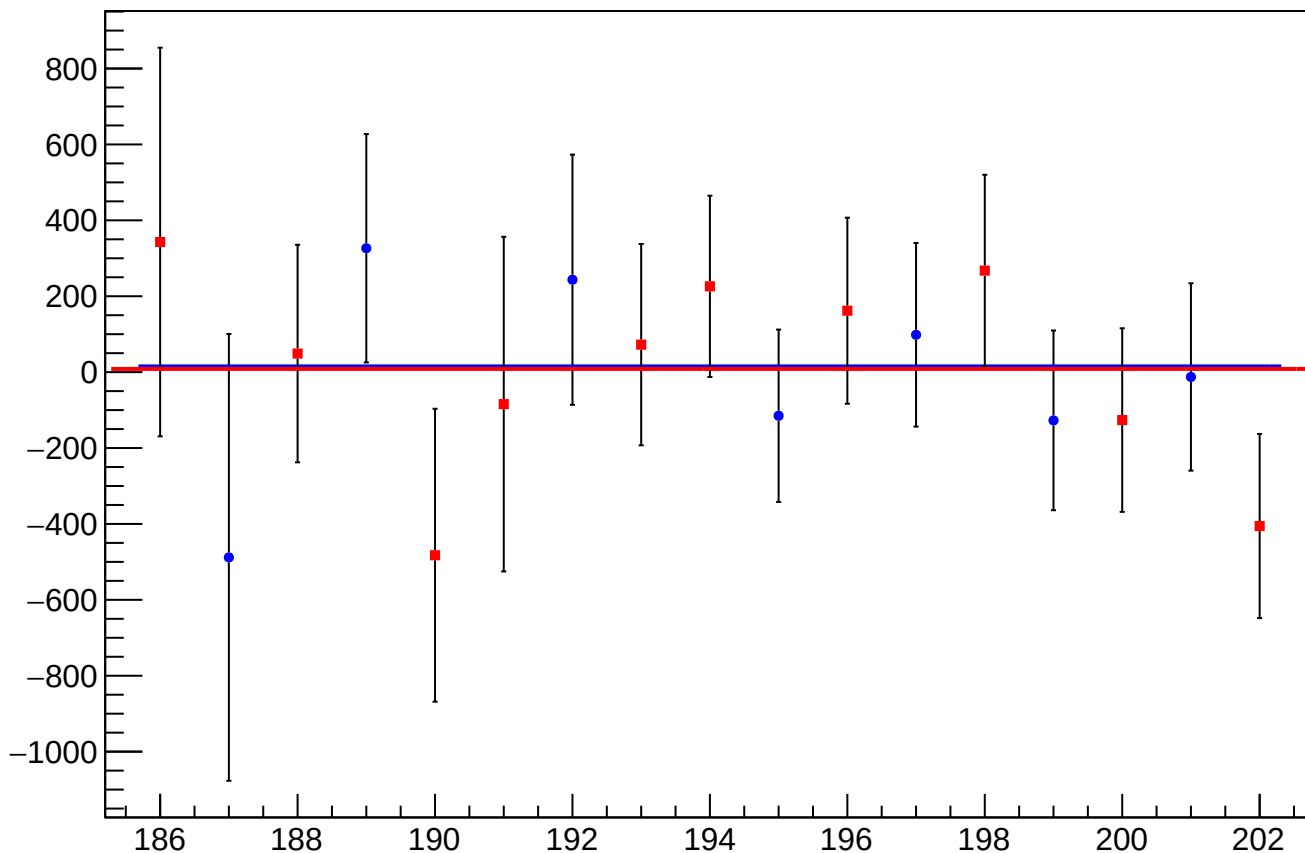
Right: 627.696+/-0.142 χ^2/NDF : 1224348.0/16

In: 625.163+/-0.218 χ^2/NDF : 230670.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 627.696+/-0.142 χ^2/NDF : 1224348.0/16

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 15.037+/-103.228 χ^2/NDF : 3.1/6

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

Right Out: 8.474+/-89.088 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

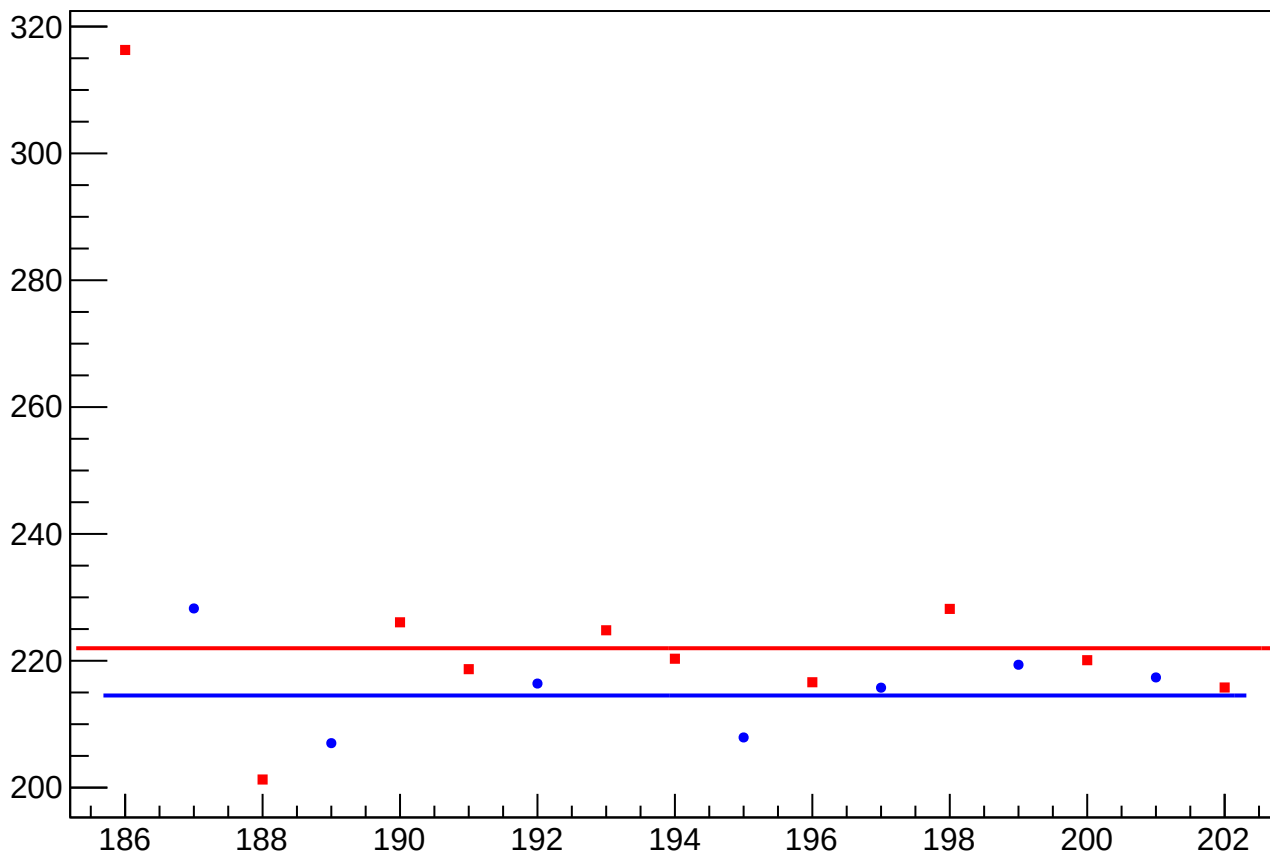
Right: 11.275+/-67.445 χ^2/NDF : 10.8/16

In: 15.037+/-103.228 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.275+/-67.445 χ^2/NDF : 10.8/16

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 214.525+/-0.073 χ^2/NDF : 5252.2/6

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

Right Out: 221.978+/-0.063 χ^2/NDF : 82550.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

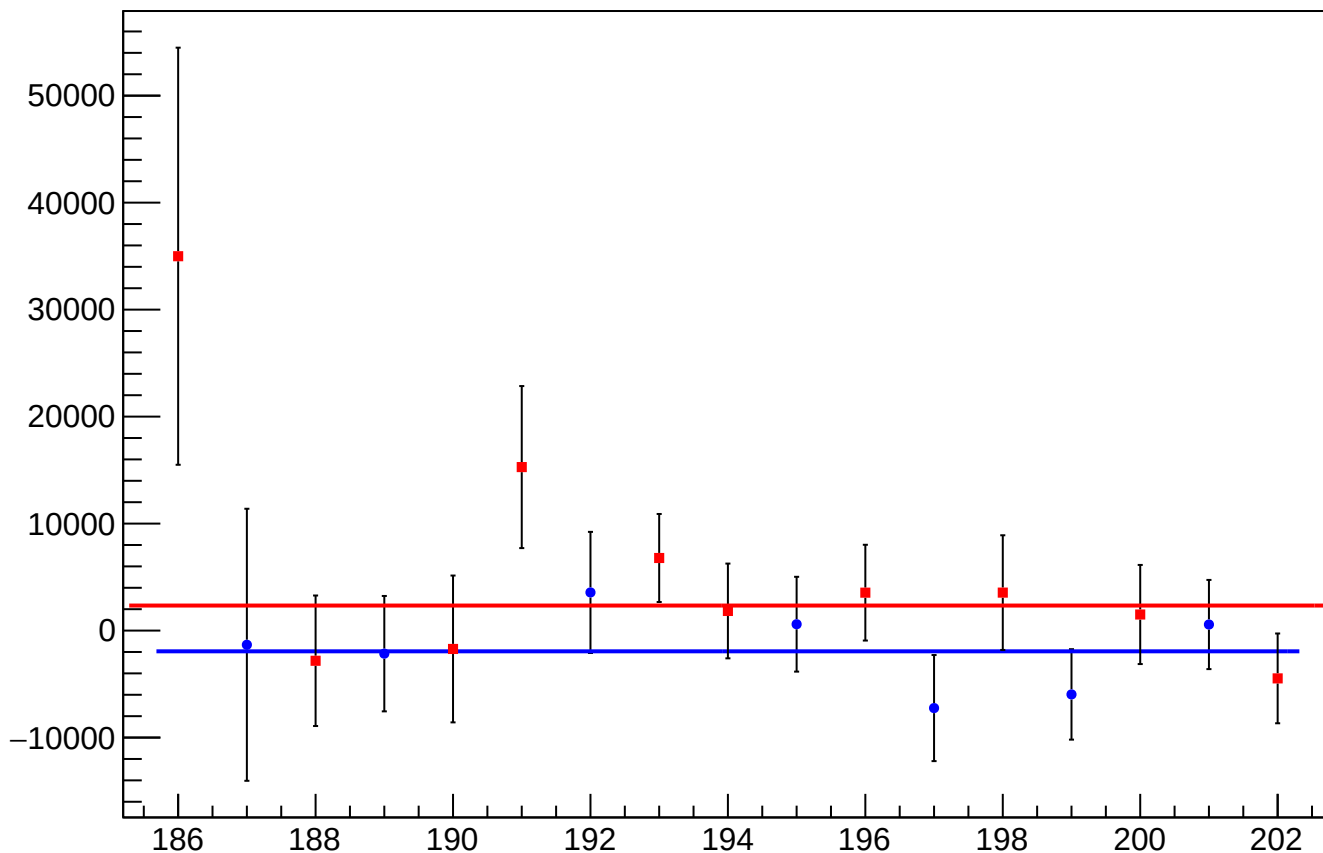
Right: 218.797+/-0.048 χ^2/NDF : 93776.8/16

In: 214.525+/-0.073 χ^2/NDF : 5252.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.797+/-0.048 χ^2/NDF : 93776.8/16

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1937.768+/-1900.272 χ^2/NDF : 3.7/6

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

Right Out: 2340.488+/-1652.023 χ^2/NDF : 10.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

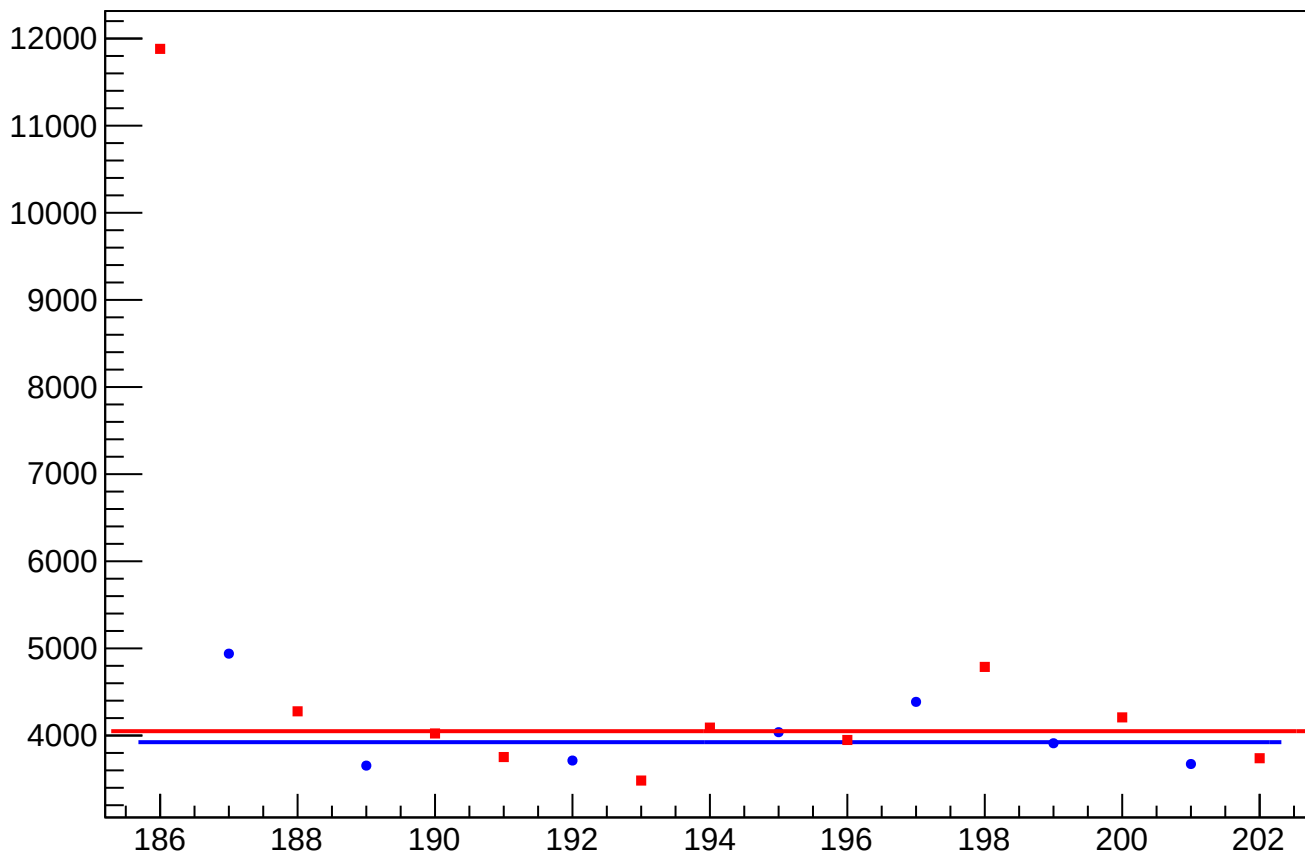
Right: 498.889+/-1246.751 χ^2/NDF : 17.3/16

In: -1937.768+/-1900.272 χ^2/NDF : 3.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 498.889+/-1246.751 χ^2/NDF : 17.3/16

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3923.607+/-1.344 χ^2/NDF : 46522.1/6

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

Right Out: 4049.788+/-1.168 χ^2/NDF : 419031.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

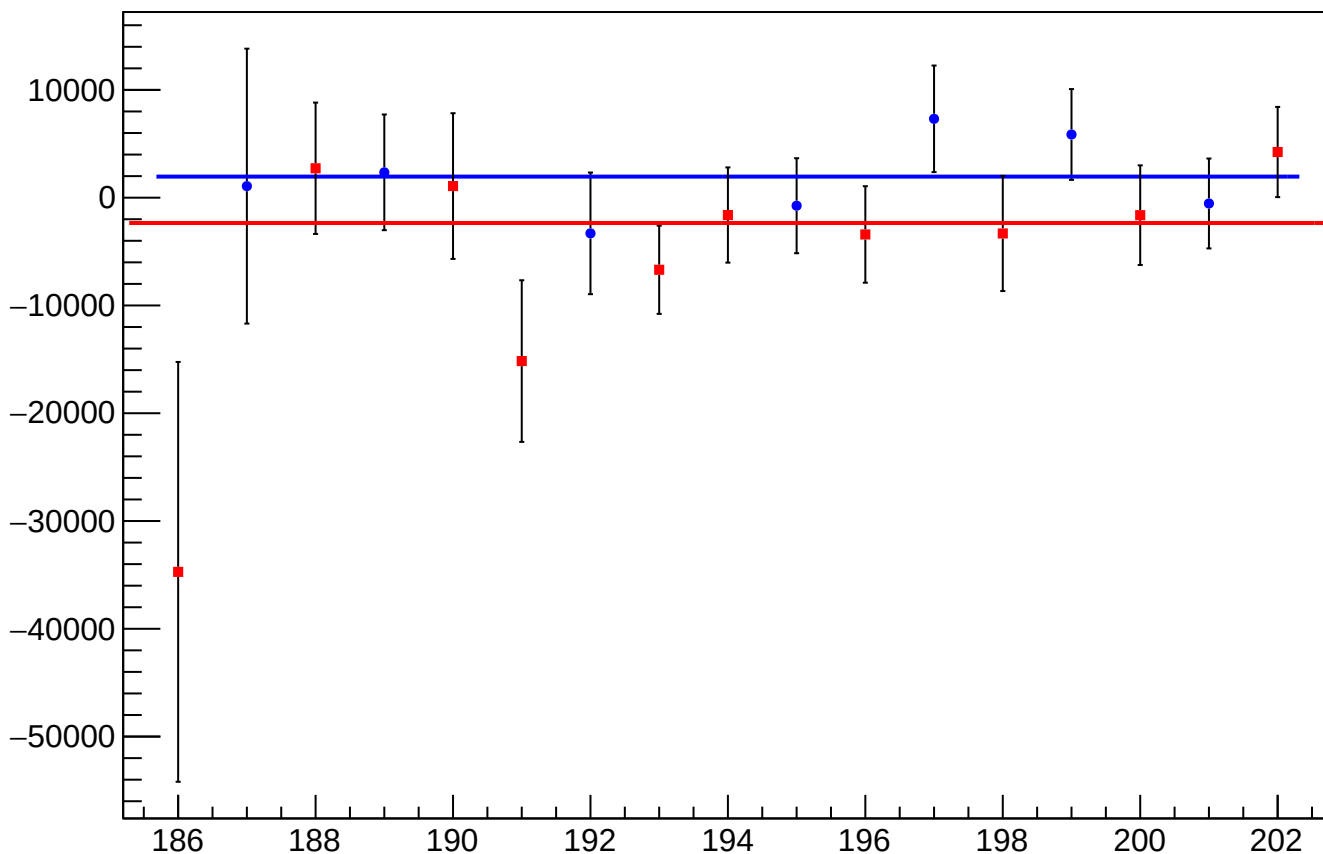
Right: 3995.473+/-0.882 χ^2/NDF : 470576.4/16

In: 3923.607+/-1.344 χ^2/NDF : 46522.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3995.473+/-0.882 χ^2/NDF : 470576.4/16

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1955.827+/-1894.997 χ^2/NDF : 3.6/6

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

Right Out: -2347.854+/-1646.126 χ^2/NDF : 10.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

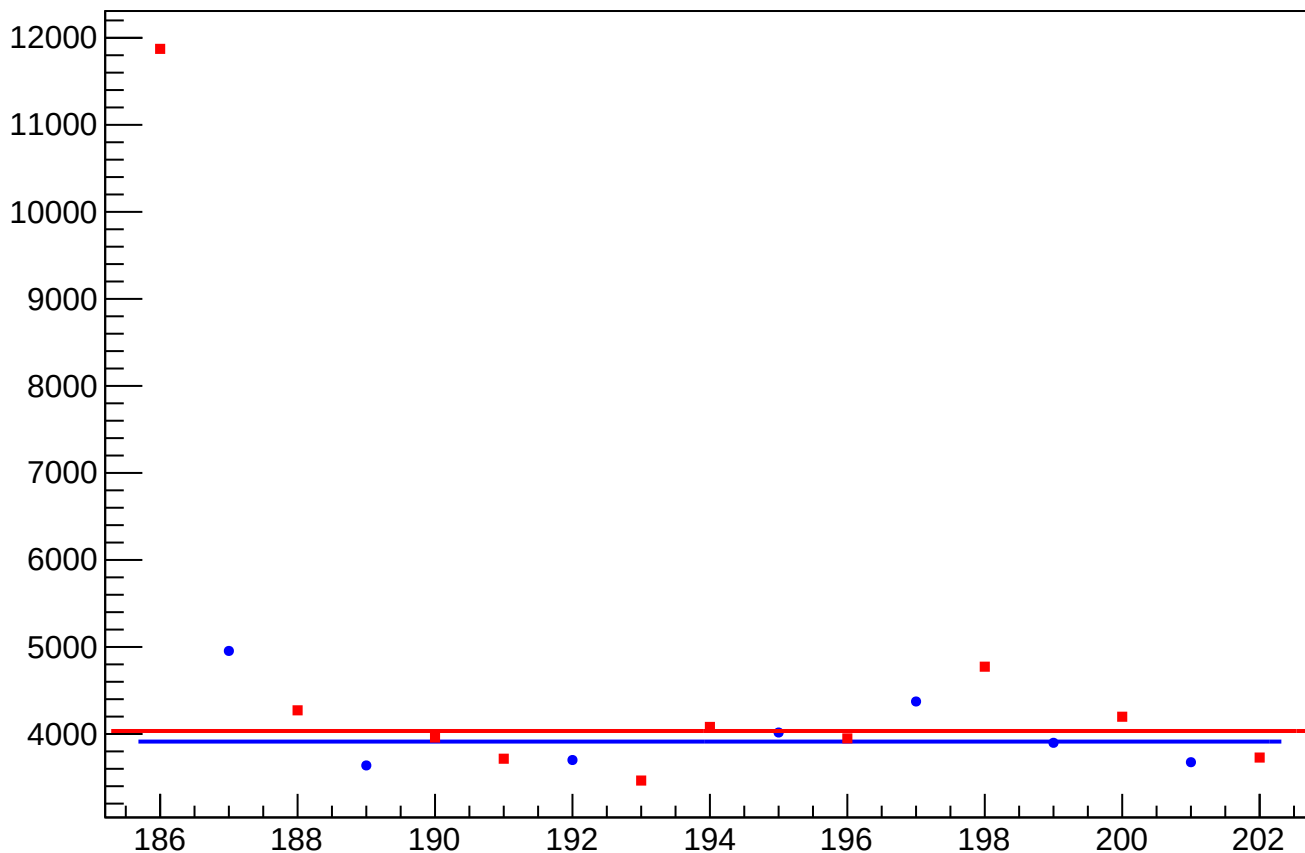
Right: -496.991+/-1242.727 χ^2/NDF : 17.0/16

In: 1955.827+/-1894.997 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -496.991+/-1242.727 χ^2/NDF : 17.0/16

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3912.932+/-1.340 χ^2/NDF : 46342.9/6

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

Right Out: 4034.541+/-1.164 χ^2/NDF : 421882.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

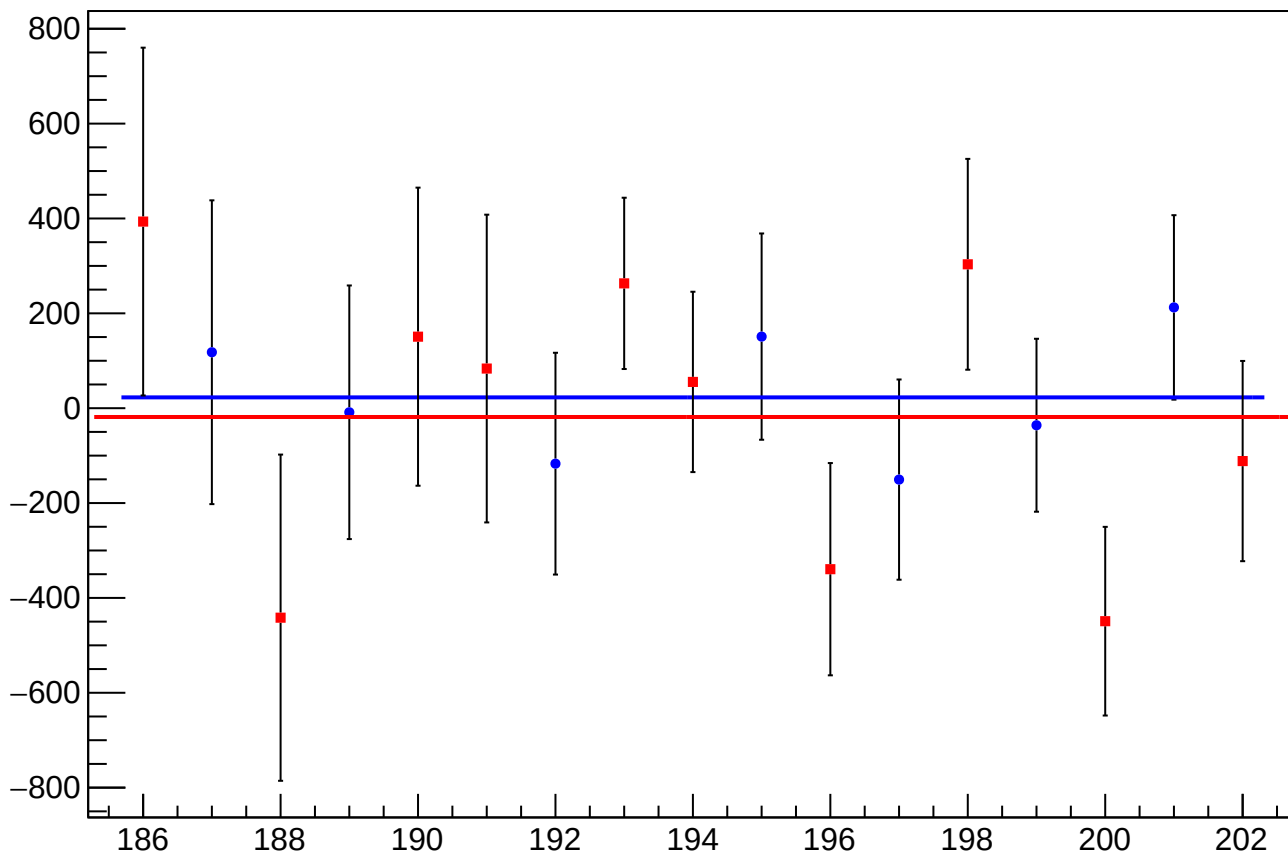
Right: 3982.241+/-0.879 χ^2/NDF : 472919.7/16

In: 3912.932+/-1.340 χ^2/NDF : 46342.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3982.241+/-0.879 χ^2/NDF : 472919.7/16

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 22.809+/-83.871 χ^2/NDF : 2.5/6

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

Right Out: -18.551+/-74.167 χ^2/NDF : 14.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

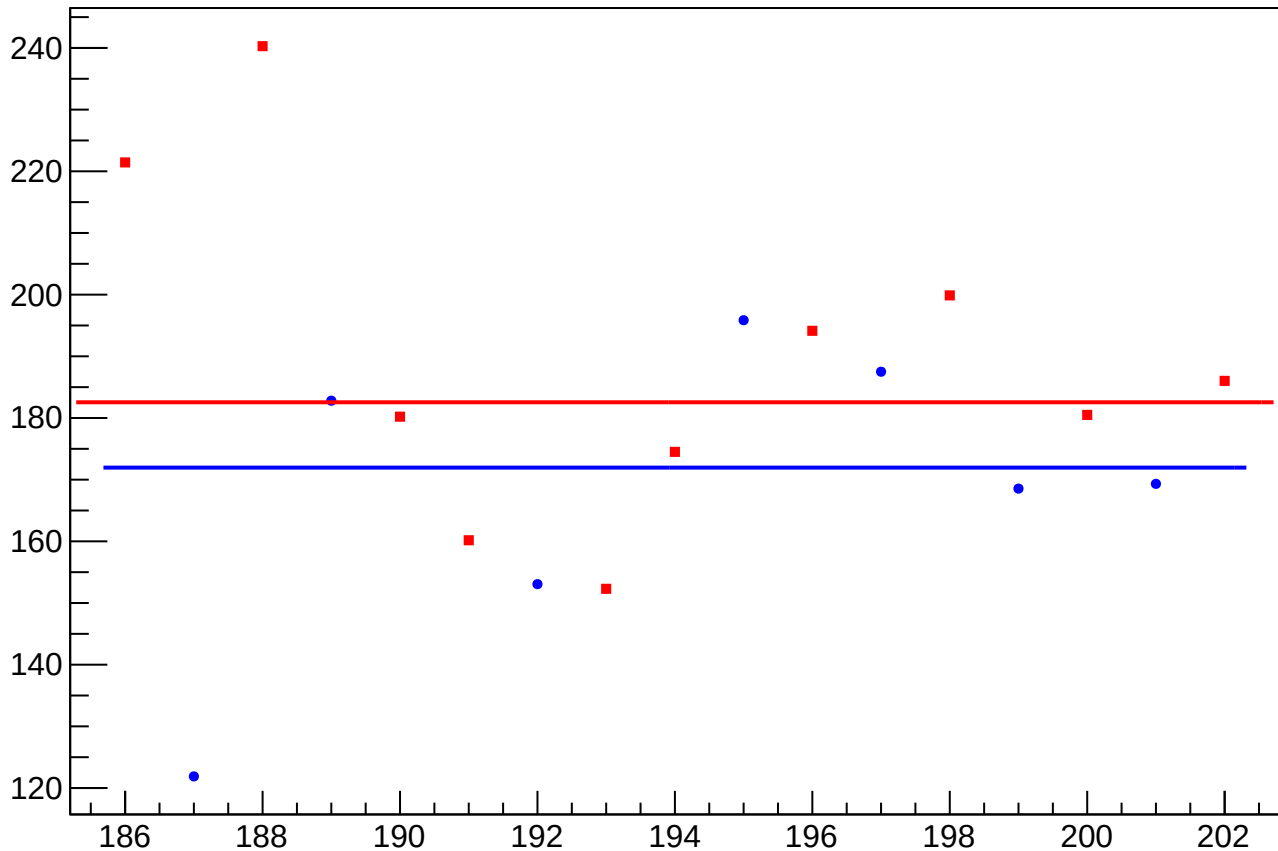
Right: -0.401+/-55.559 χ^2/NDF : 17.5/16

In: 22.809+/-83.871 χ^2/NDF : 2.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.401+/-55.559 χ^2/NDF : 17.5/16

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 171.956 $\pm$ 0.059 χ^2 /NDF: 101316.2/6

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

Right Out: 182.547 $\pm$ 0.052 χ^2 /NDF: 166479.1/9

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

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

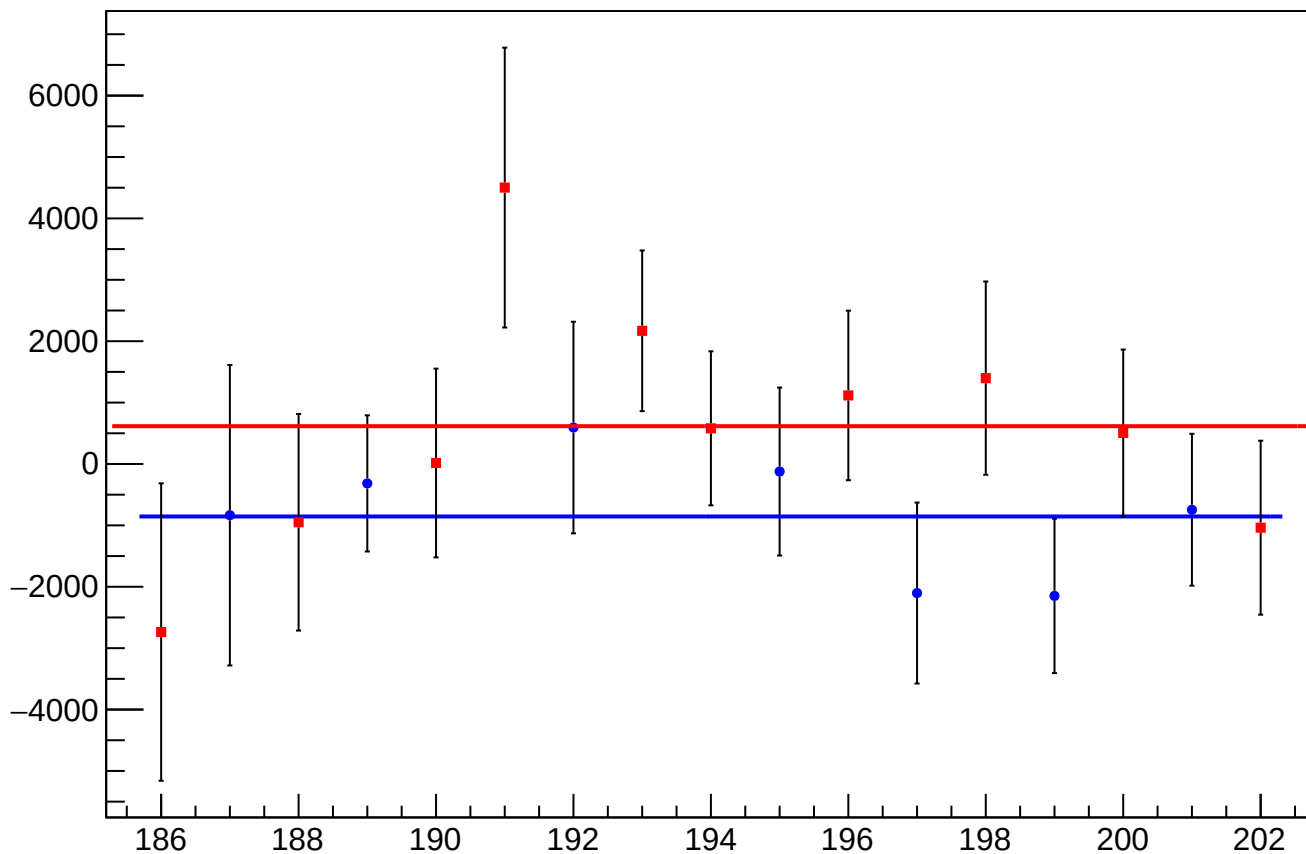
Right: 177.899 $\pm$ 0.039 χ^2 /NDF: 285692.5/16

In: 171.956 $\pm$ 0.059 χ^2 /NDF:101316.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.899 $\pm$ 0.039 χ^2 /NDF: 285692.5/16

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -855.030+/-527.272 χ^2/NDF : 3.0/6

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

Right Out: 615.637+/-482.485 χ^2/NDF : 8.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

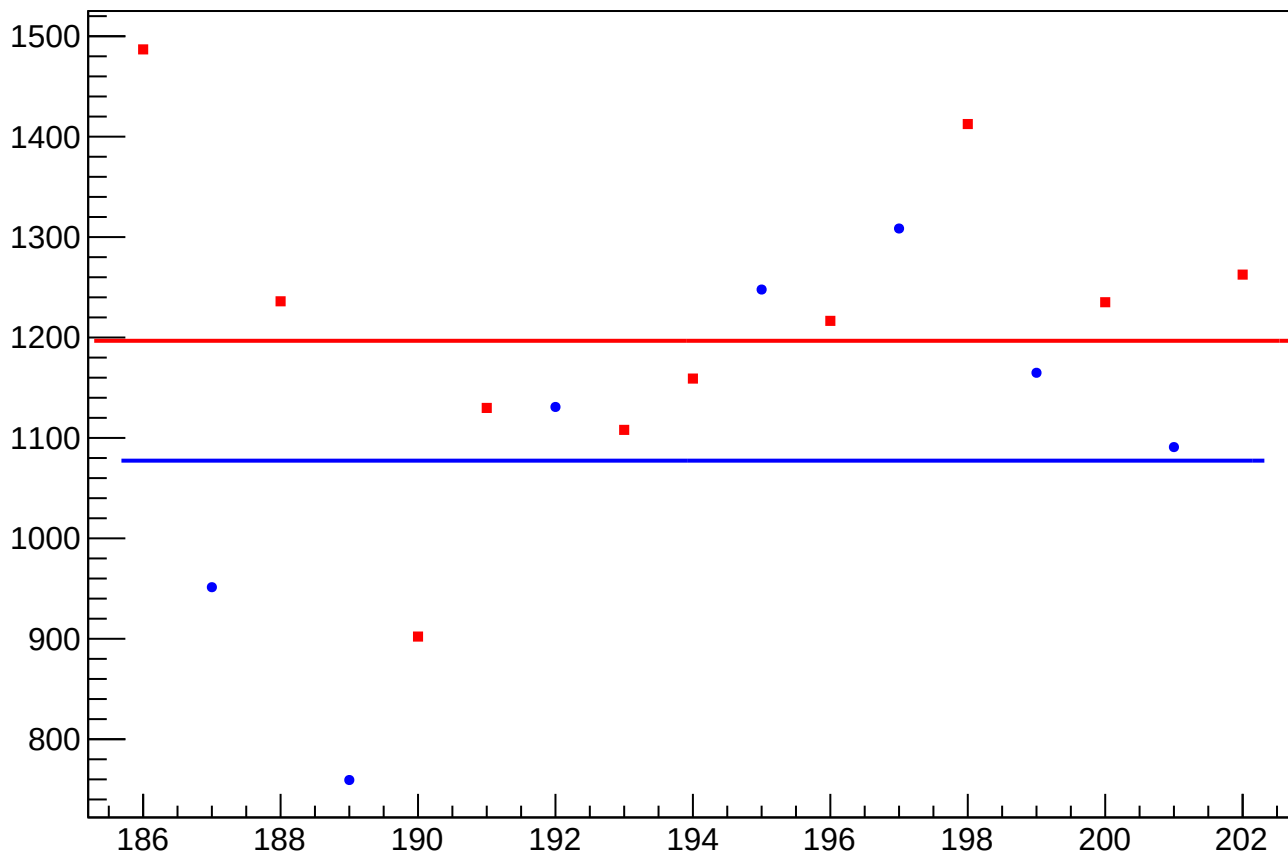
Right: -54.593+/-355.951 χ^2/NDF : 16.2/16

In: -855.030+/-527.272 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.593+/-355.951 χ^2/NDF : 16.2/16

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1077.375+/-0.373 χ^2/NDF : 261816.4/6

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

Right Out: 1196.732+/-0.341 χ^2/NDF : 159800.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

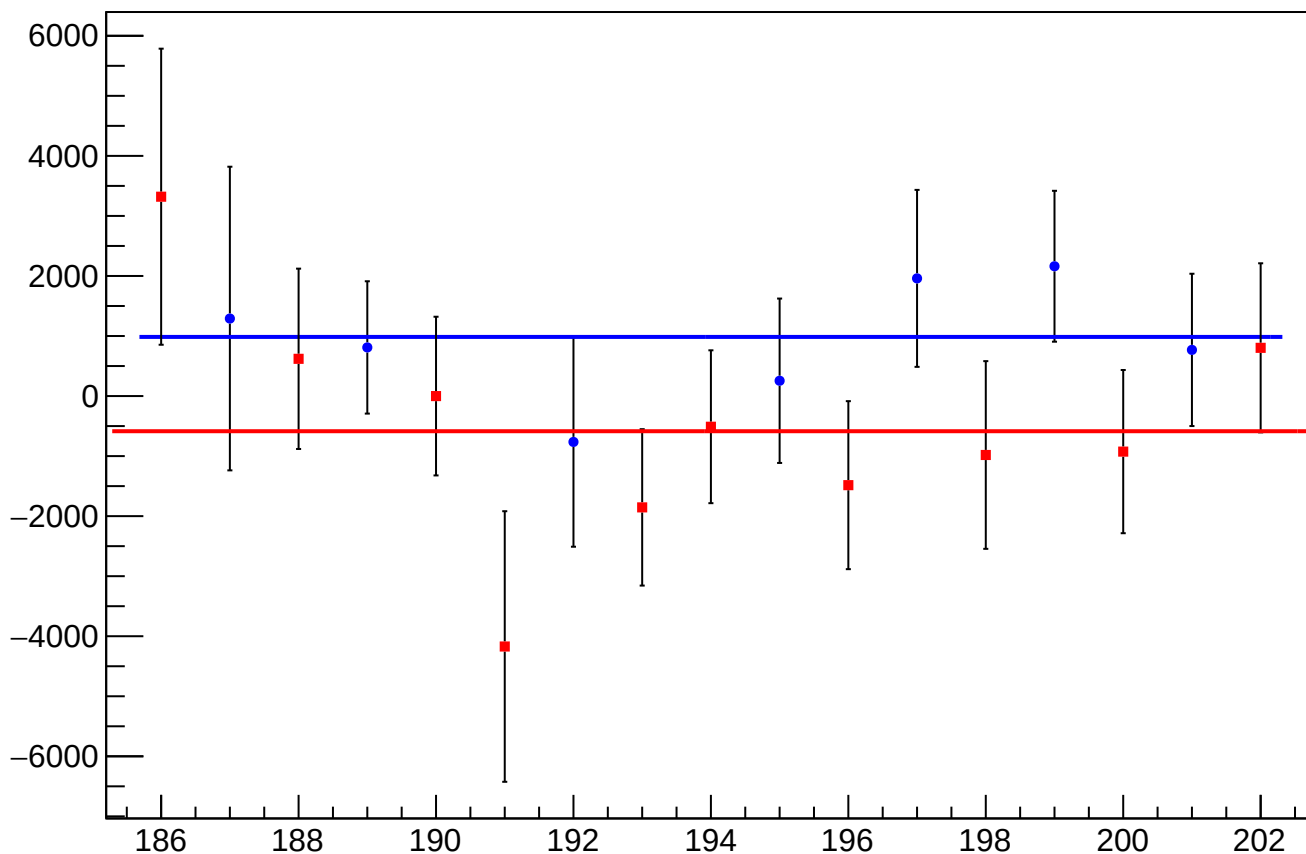
Right: 1142.337+/-0.252 χ^2/NDF : 477395.2/16

In: 1077.375+/-0.373 χ^2/NDF : 261816.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1142.337+/-0.252 χ^2/NDF : 477395.2/16

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 984.927+/-530.201 χ^2/NDF : 2.7/6

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

Right Out: -585.614+/-468.807 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

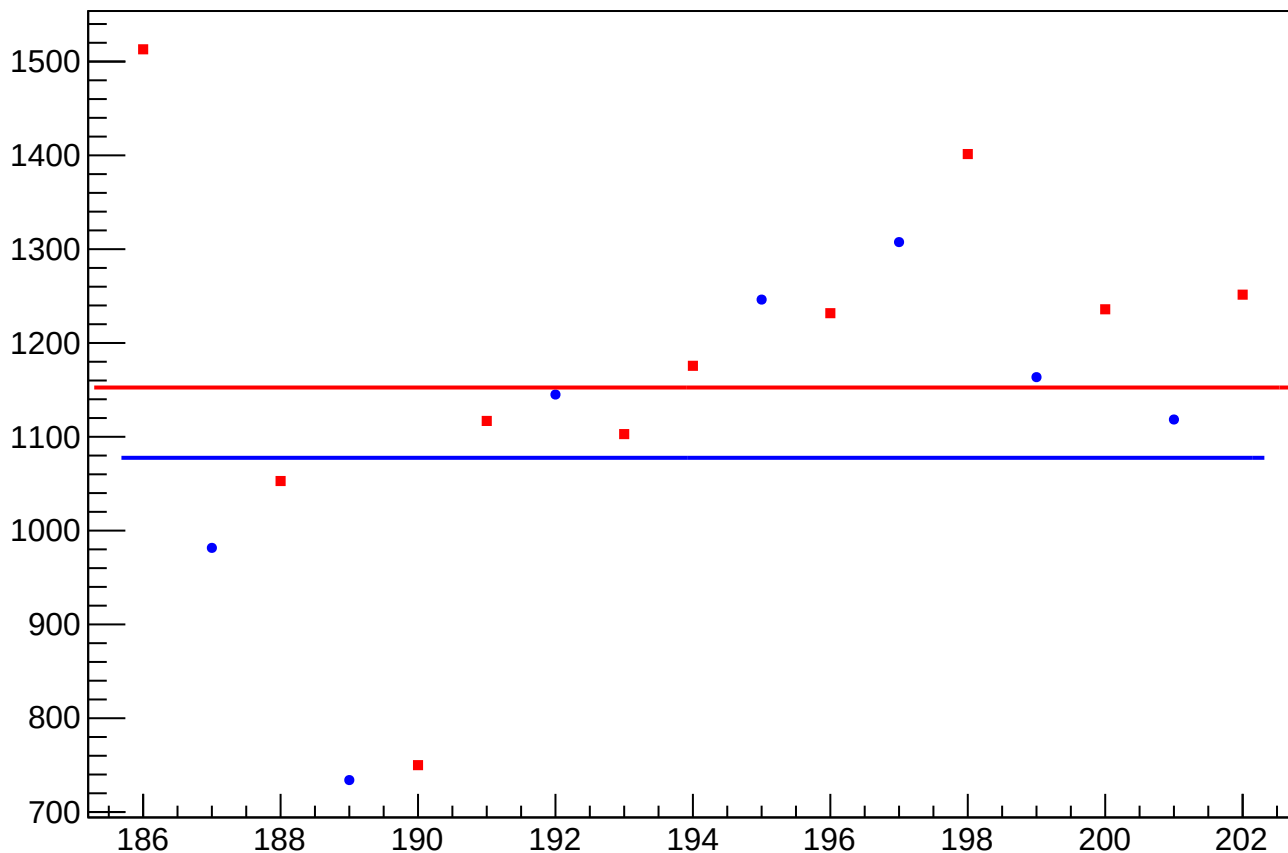
Right: 103.503+/-351.206 χ^2/NDF : 15.9/16

In: 984.927+/-530.201 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.503+/-351.206 χ^2/NDF : 15.9/16

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 1077.601+/-0.375 χ^2/NDF : 290687.4/6

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

Right Out: 1152.533+/-0.331 χ^2/NDF : 315733.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

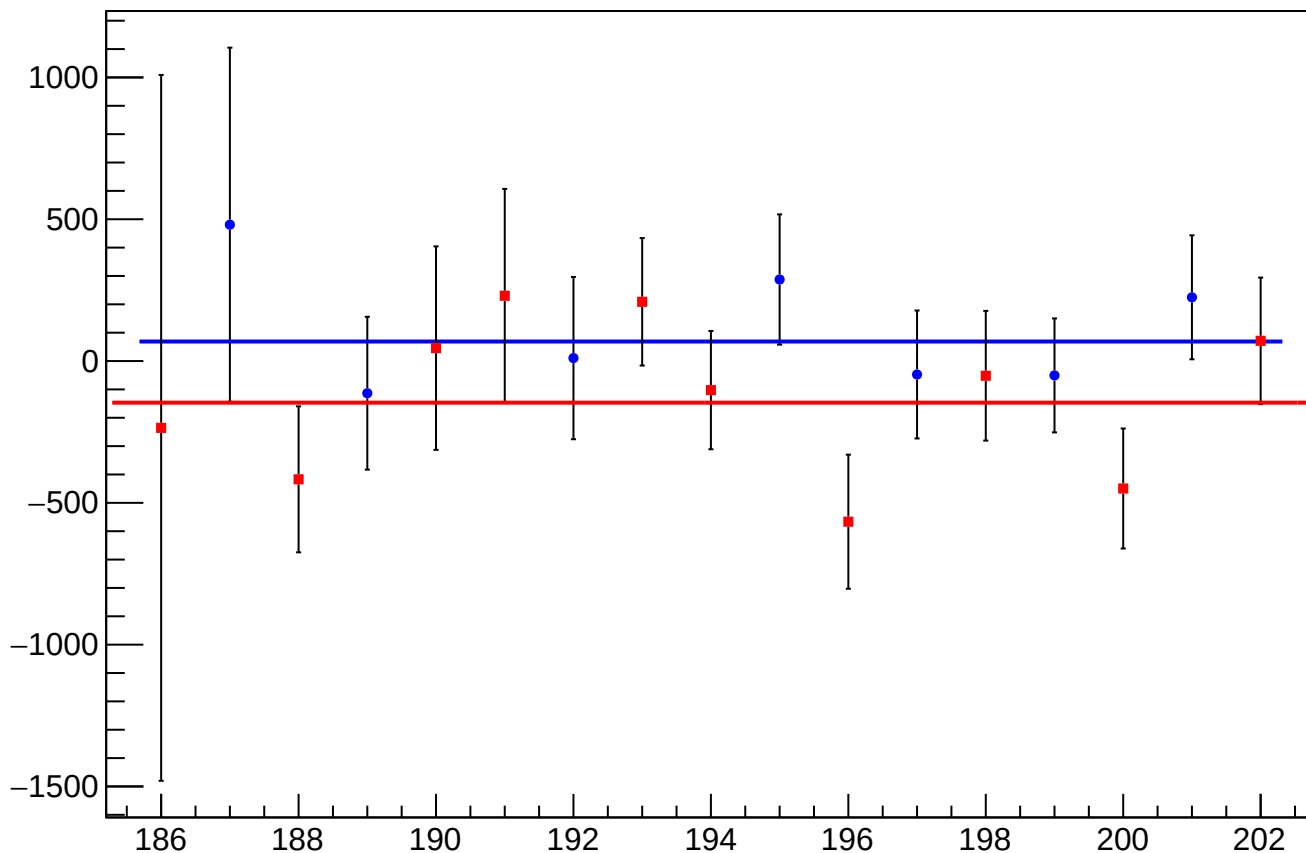
Right: 1119.654+/-0.248 χ^2/NDF : 628840.2/16

In: 1077.601+/-0.375 χ^2/NDF : 290687.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1119.654+/-0.248 χ^2/NDF : 628840.2/16

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 68.884+/-94.126 χ^2/NDF : 3.0/6

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

Right Out: -146.763+/-80.902 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

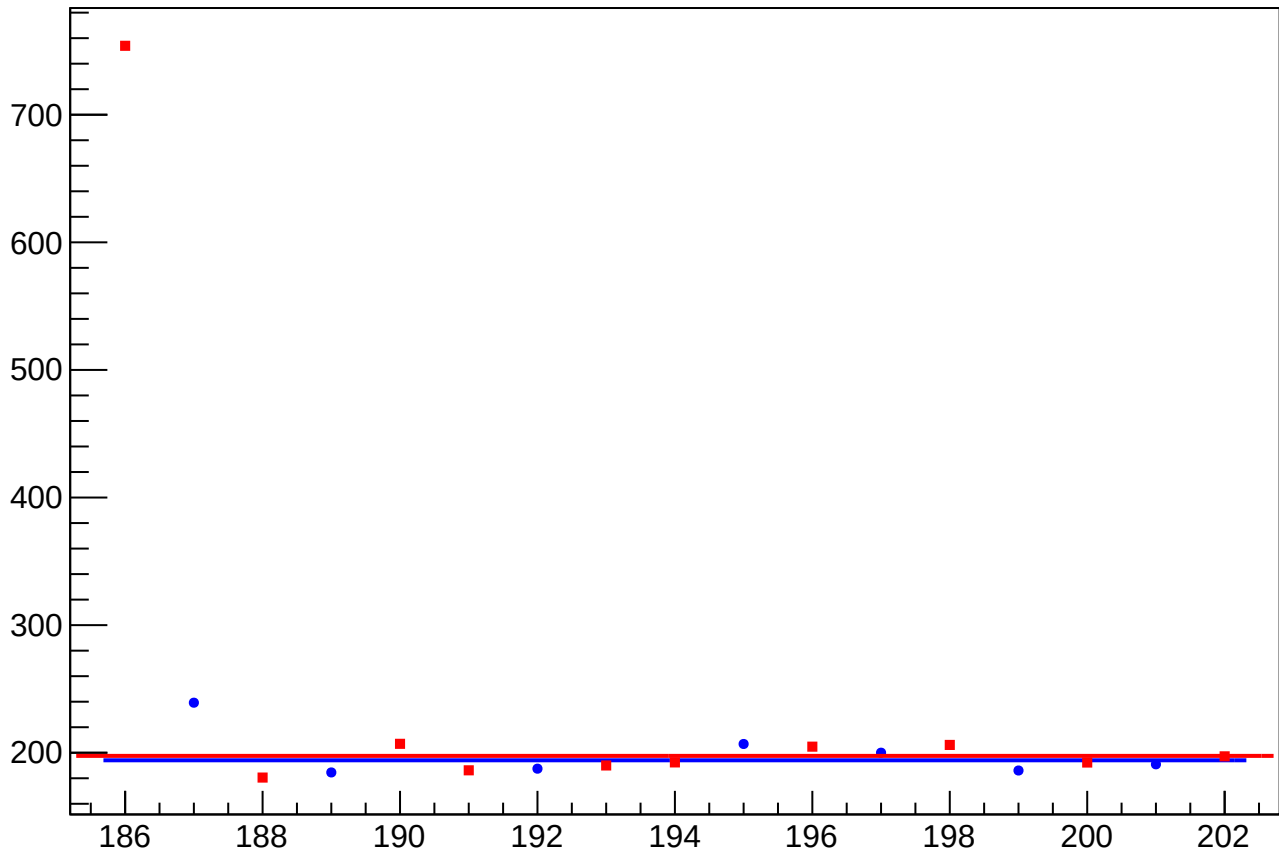
Right: -55.140+/-61.354 χ^2/NDF : 17.3/16

In: 68.884+/-94.126 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.140+/-61.354 χ^2/NDF : 17.3/16

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 194.084+/-0.067 χ^2/NDF : 25195.0/6

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

Right Out: 197.543+/-0.057 χ^2/NDF : 421200.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

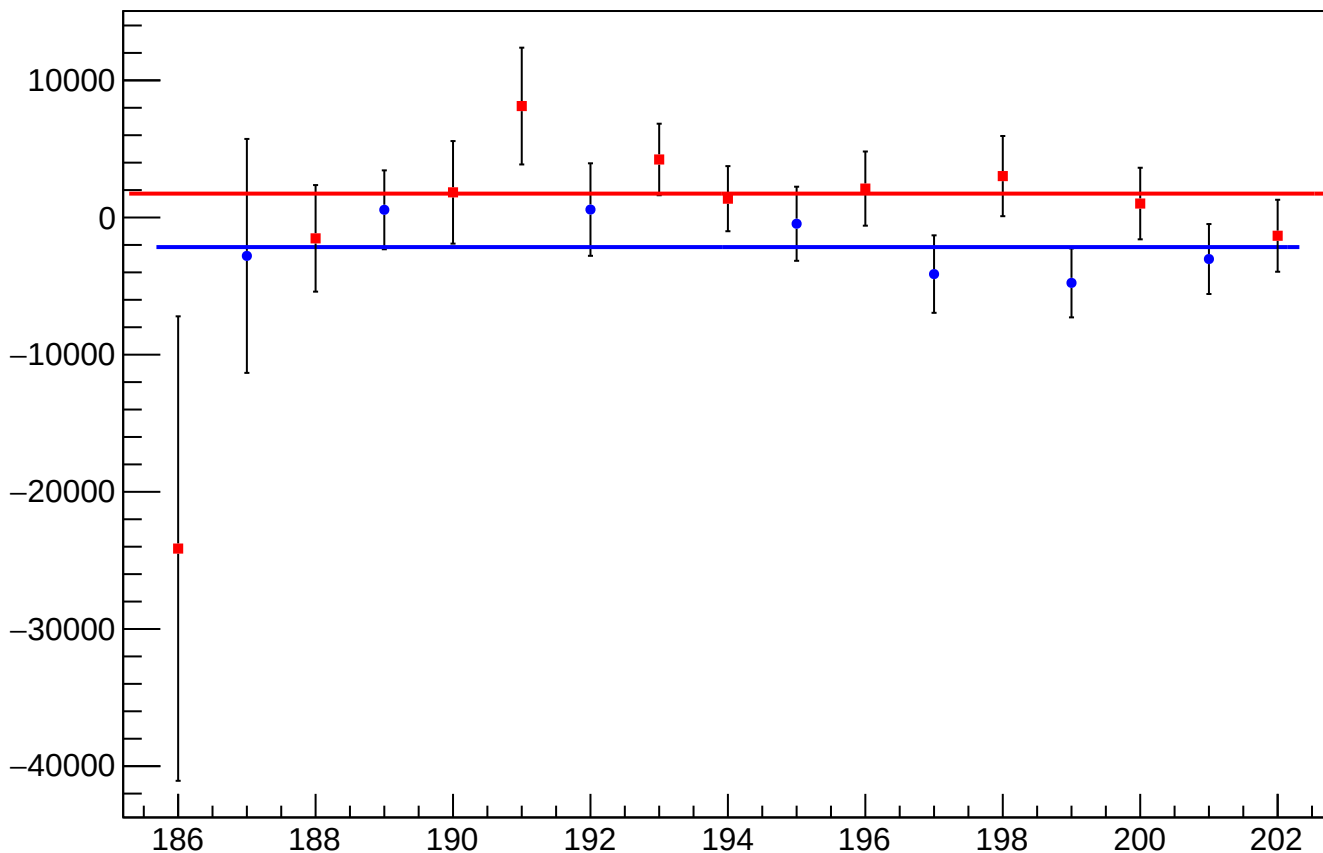
Right: 196.073+/-0.043 χ^2/NDF : 447948.5/16

In: 194.084+/-0.067 χ^2/NDF : 25195.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 196.073+/-0.043 χ^2/NDF : 447948.5/16

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -2156.062+/-1120.318 χ^2 /NDF: 3.6/6

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

Right Out: 1742.186+/-968.081 χ^2 /NDF: 7.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

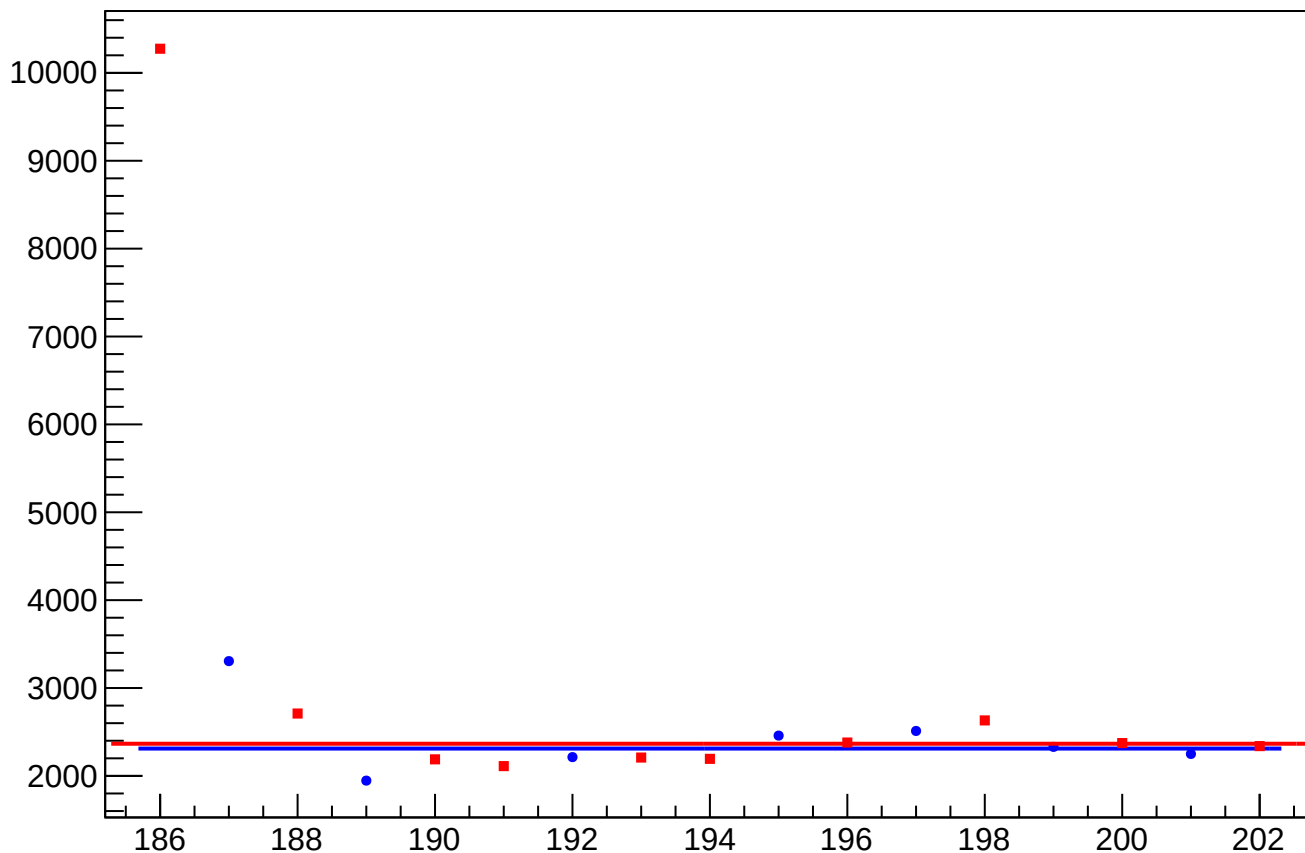
Right: 75.729+/-732.493 χ^2 /NDF: 18.4/16

In: -2156.062+/-1120.318 χ^2 /NDF:3.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 75.729+/-732.493 χ^2 /NDF: 18.4/16

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2311.081+/-0.792 χ^2/NDF : 78363.7/6

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

Right Out: 2366.049+/-0.685 χ^2/NDF : 498233.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

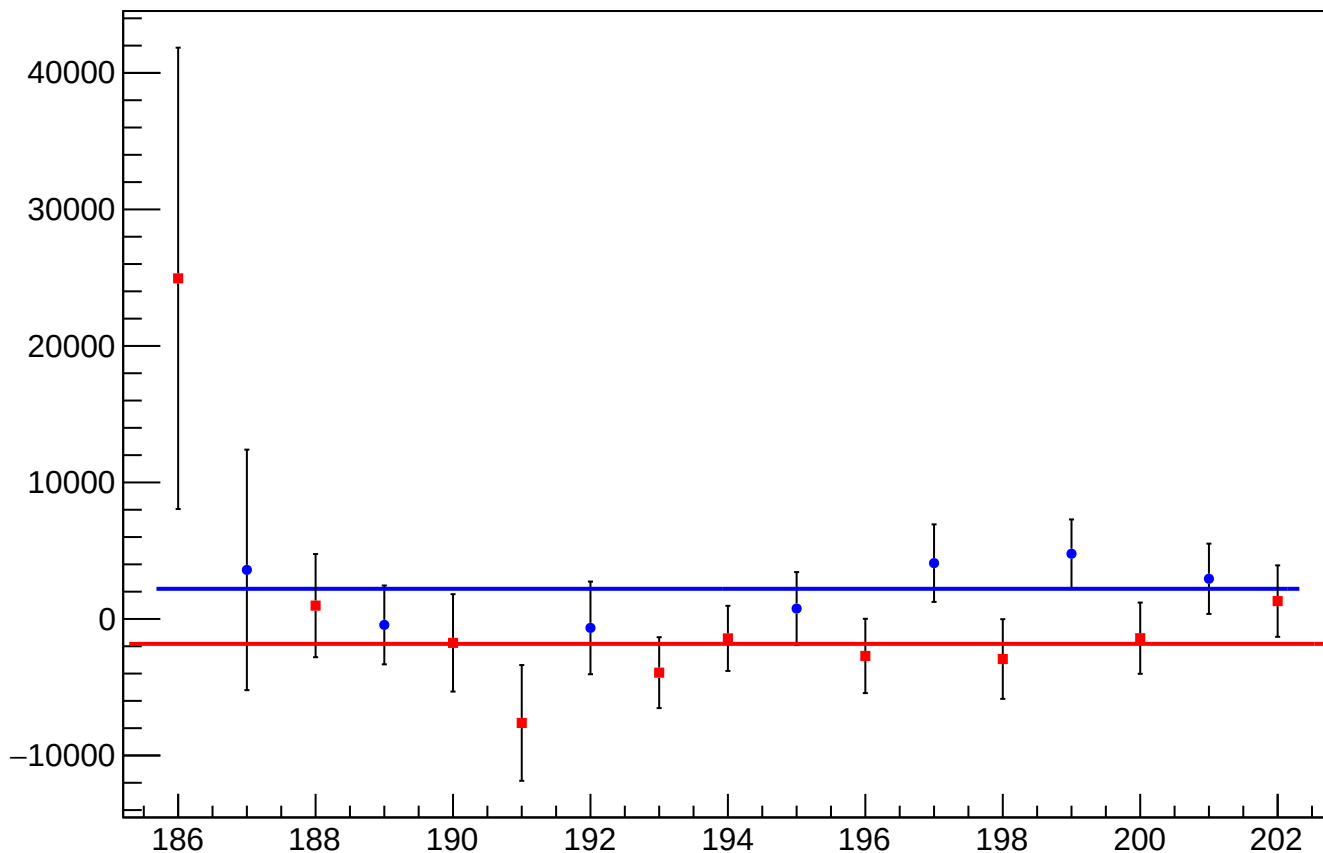
Right: 2342.551+/-0.518 χ^2/NDF : 579353.7/16

In: 2311.081+/-0.792 χ^2/NDF : 78363.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2342.551+/-0.518 χ^2/NDF : 579353.7/16

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 2209.119+/-1123.115 χ^2/NDF : 3.4/6

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

Right Out: -1824.329+/-963.636 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

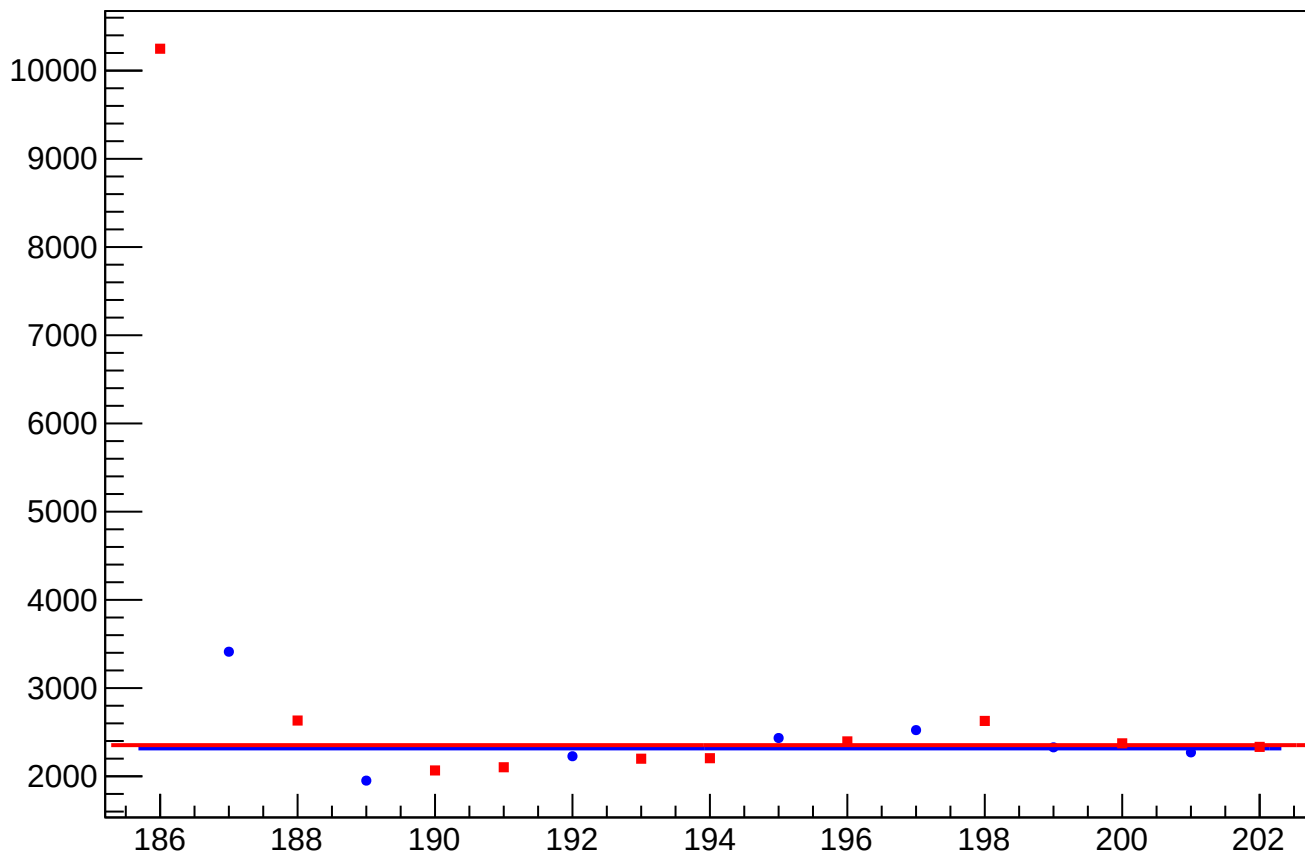
Right: -114.069+/-731.336 χ^2/NDF : 18.2/16

In: 2209.119+/-1123.115 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -114.069+/-731.336 χ^2/NDF : 18.2/16

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2316.121+/-0.794 χ^2/NDF : 79562.2/6

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

Right Out: 2353.102+/-0.681 χ^2/NDF : 500564.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

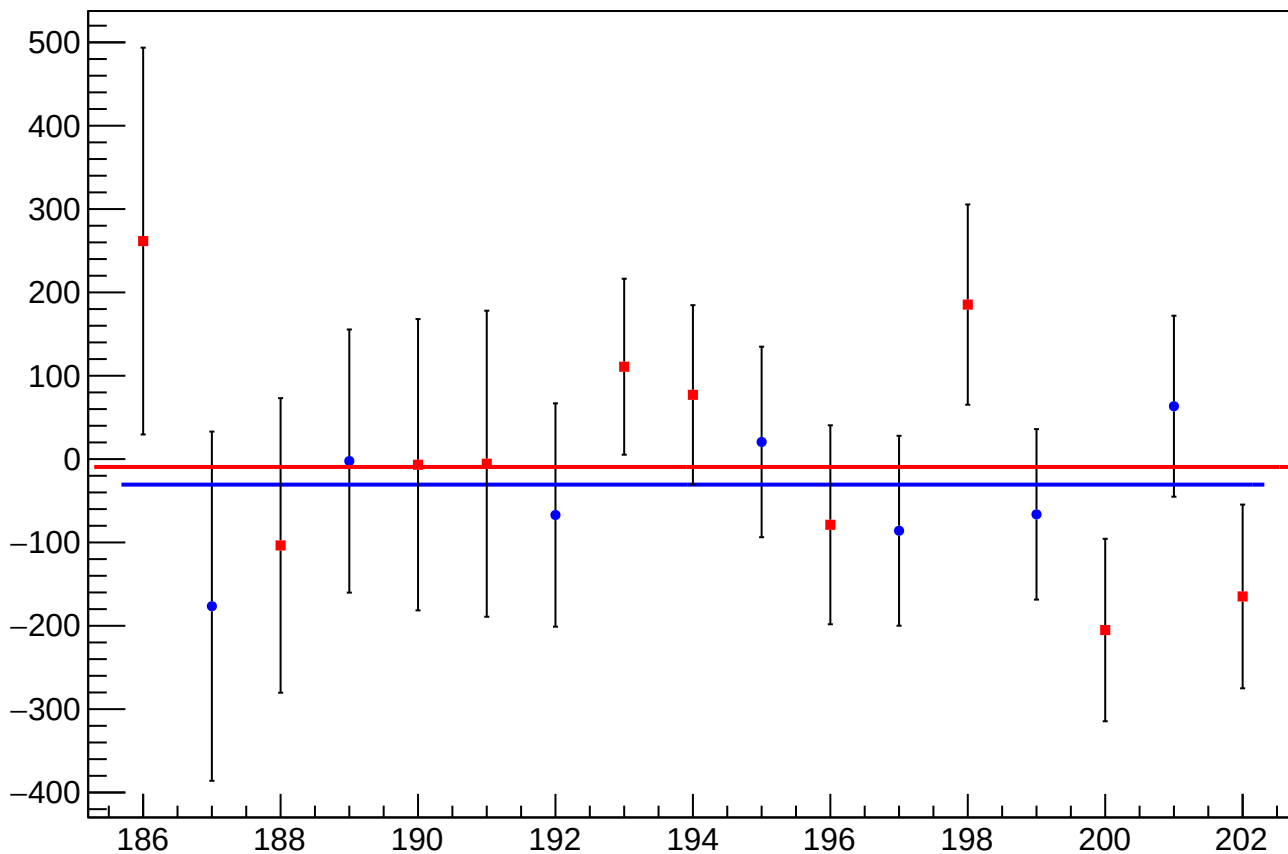
Right: 2337.421+/-0.517 χ^2/NDF : 581375.4/16

In: 2316.121+/-0.794 χ^2/NDF : 79562.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2337.421+/-0.517 χ^2/NDF : 581375.4/16

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -30.619 $\pm$ 47.001 χ^2 /NDF: 1.9/6

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

Right Out: -9.427 $\pm$ 41.014 χ^2 /NDF: 11.7/9

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

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

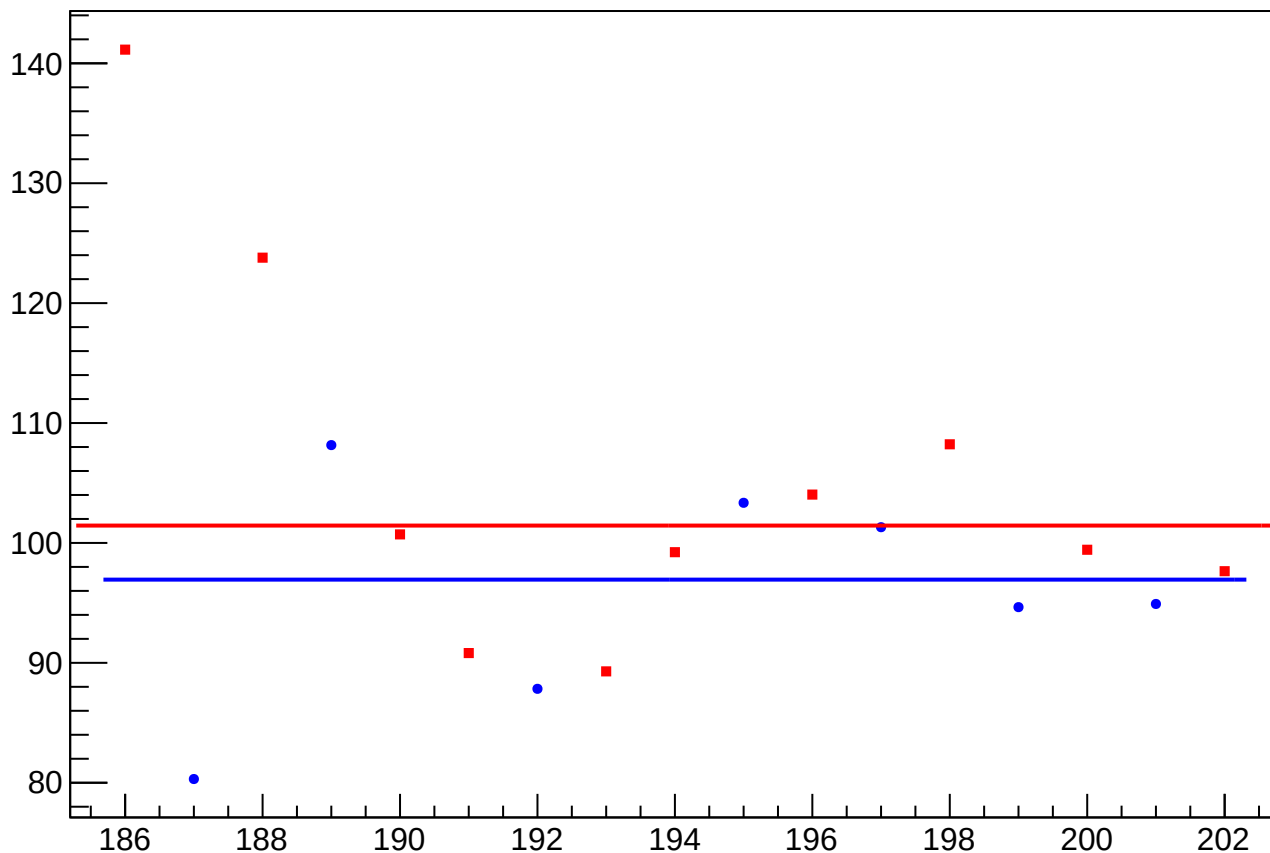
Right: -18.588 $\pm$ 30.903 χ^2 /NDF: 13.8/16

In: -30.619 $\pm$ 47.001 χ^2 /NDF:1.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.588 $\pm$ 30.903 χ^2 /NDF: 13.8/16

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 96.940 $\pm$ 0.033 χ^2 /NDF: 42881.4/6

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

Right Out: 101.448 $\pm$ 0.029 χ^2 /NDF: 134998.9/9

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

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

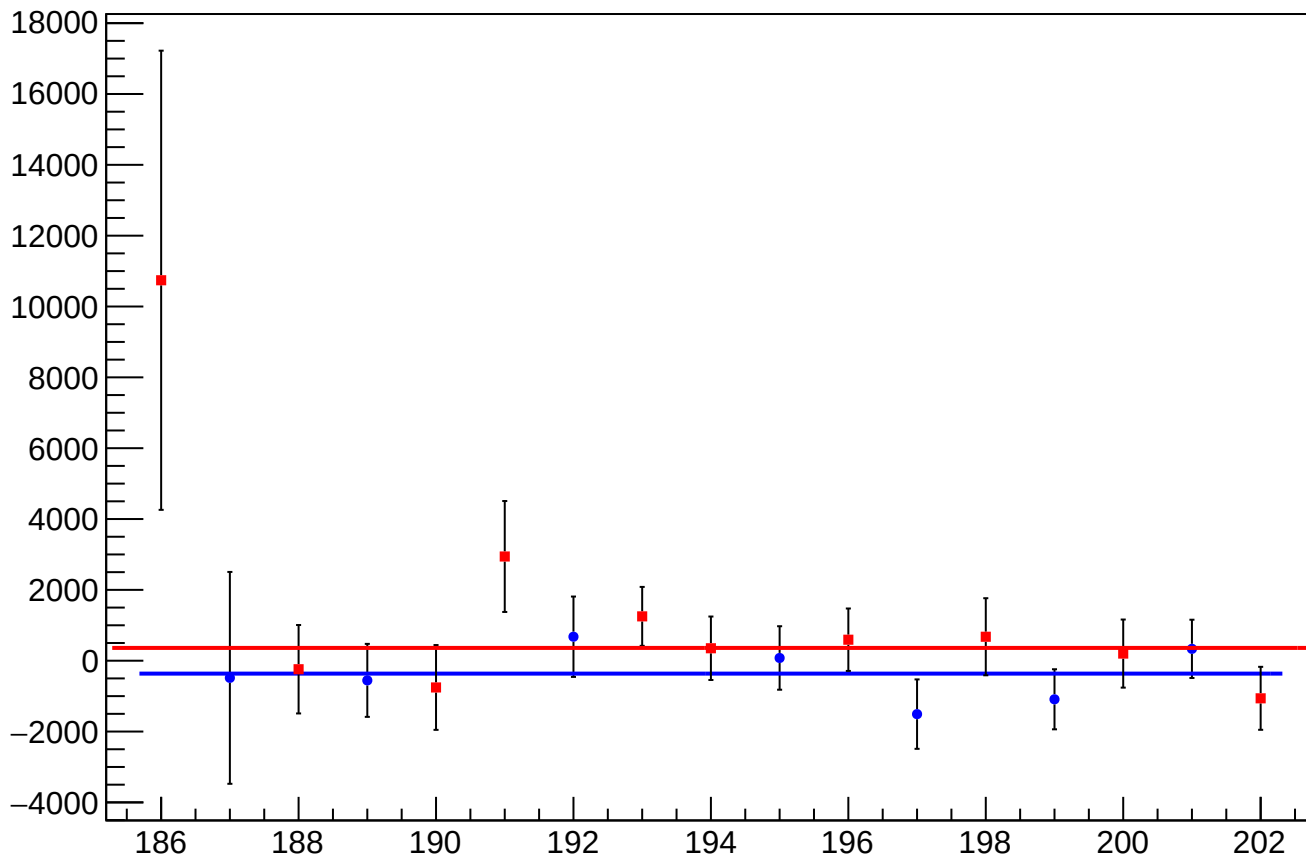
Right: 99.499 $\pm$ 0.022 χ^2 /NDF: 188325.5/16

In: 96.940 $\pm$ 0.033 χ^2 /NDF:42881.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 99.499 $\pm$ 0.022 χ^2 /NDF: 188325.5/16

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -364.366+/-378.343 χ^2/NDF : 3.9/6

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

Right Out: 361.183+/-334.390 χ^2/NDF : 10.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

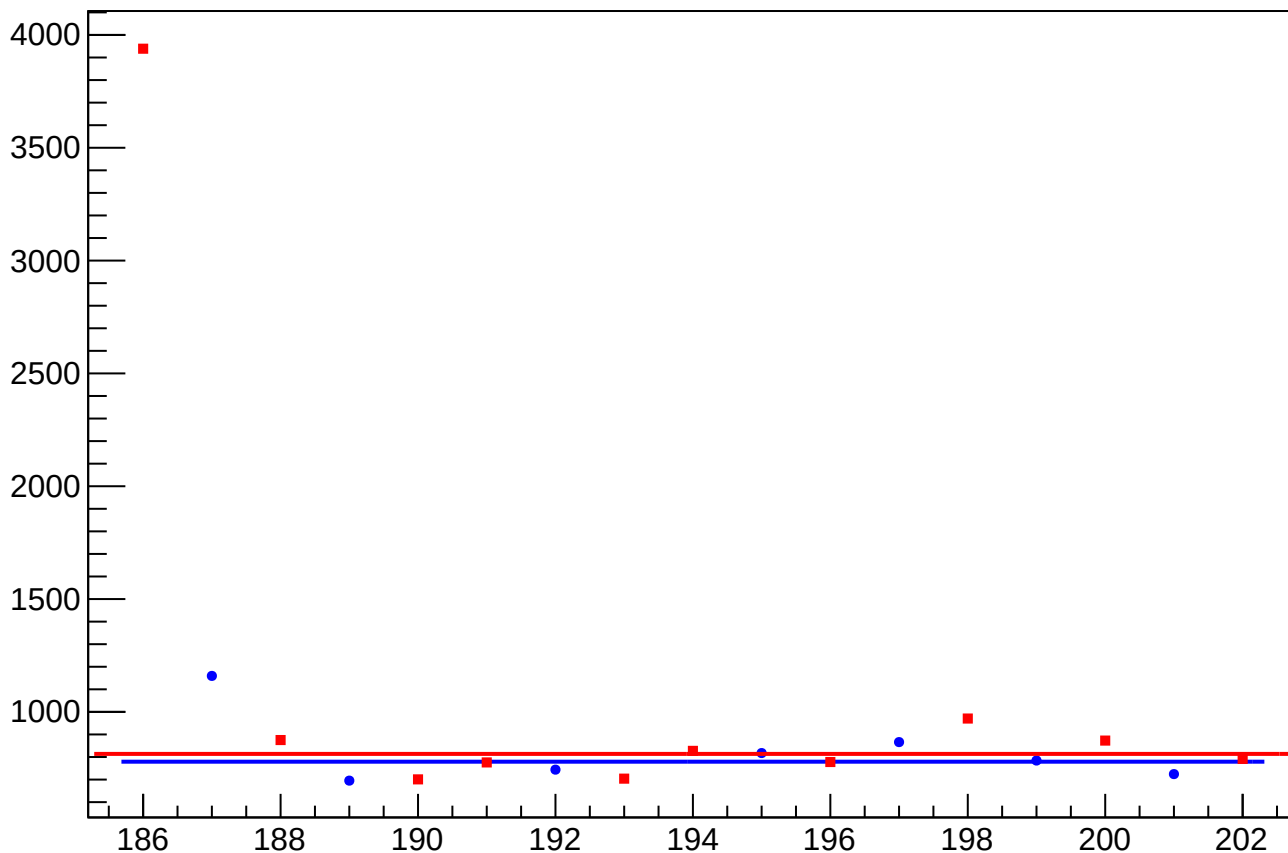
Right: 42.982+/-250.555 χ^2/NDF : 16.3/16

In: -364.366+/-378.343 χ^2/NDF : 3.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.982+/-250.555 χ^2/NDF : 16.3/16

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 779.260 $\pm$ 0.268 χ^2 /NDF: 75878.9/6

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

Right Out: 813.767 $\pm$ 0.236 χ^2 /NDF: 577526.2/9

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

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

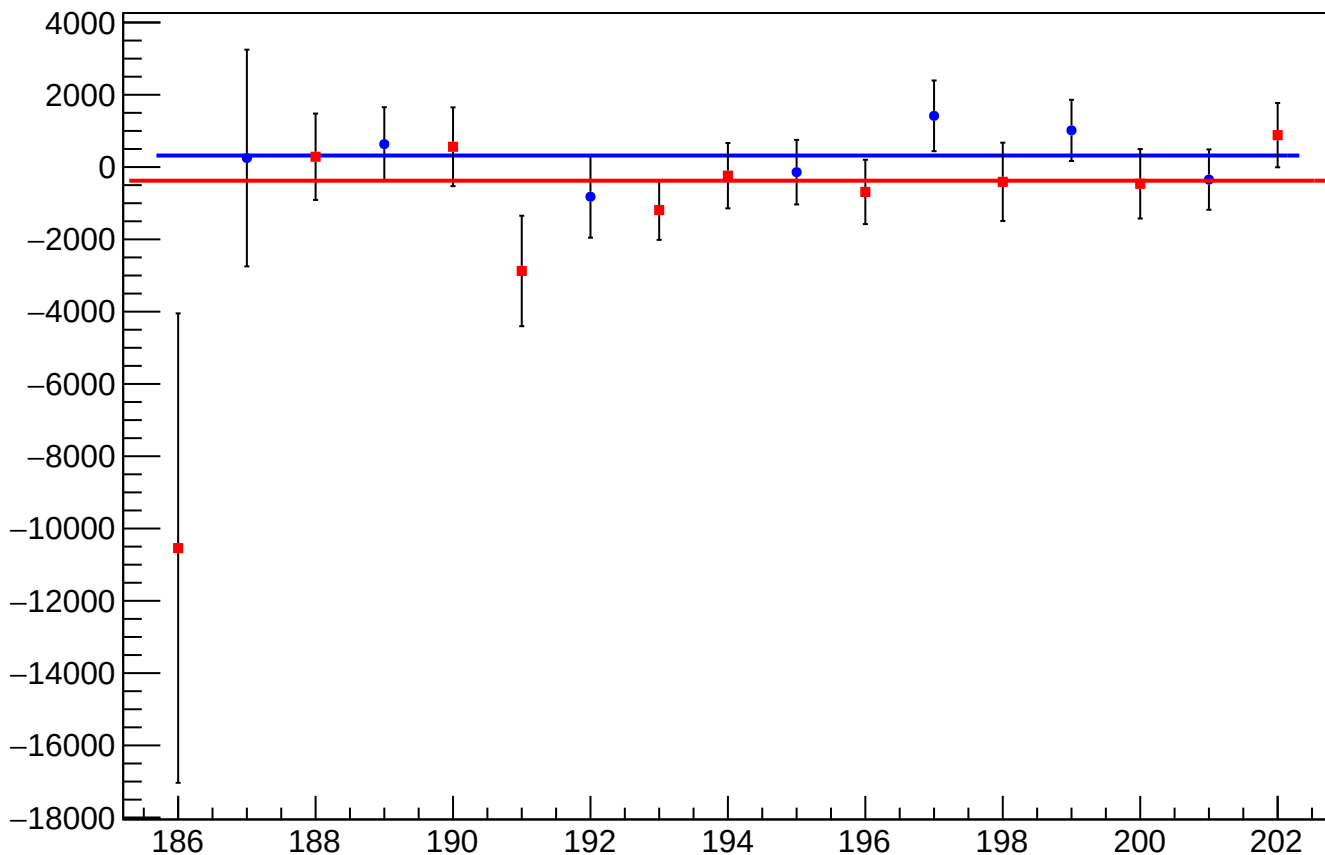
Right: 798.633 $\pm$ 0.177 χ^2 /NDF: 662745.7/16

In: 779.260 $\pm$ 0.268 χ^2 /NDF: 75878.9/6

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

All: 798.633 $\pm$ 0.177 χ^2 /NDF: 662745.7/16

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 319.137+/-378.529 χ^2/NDF : 3.9/6

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

Right Out: -376.847+/-330.505 χ^2/NDF : 9.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

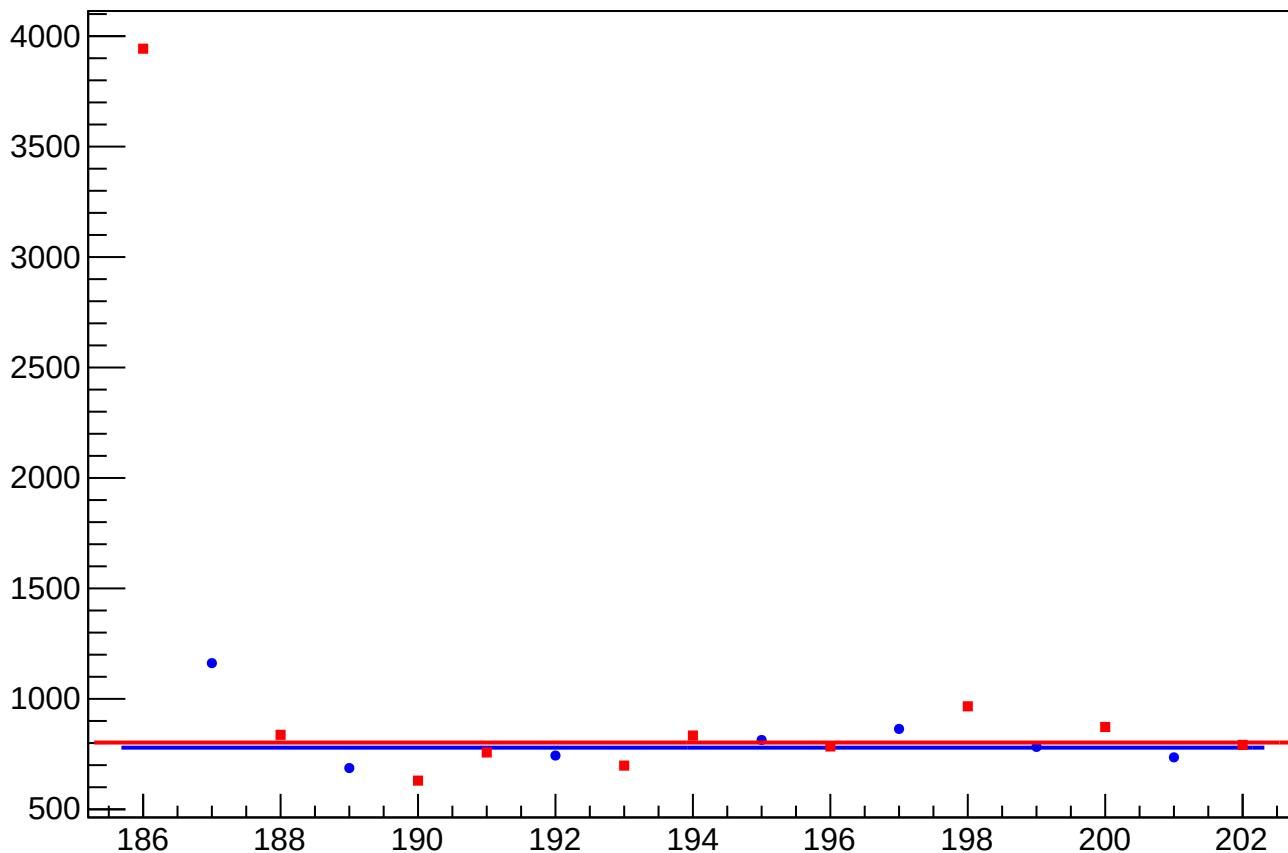
Right: -75.779+/-248.961 χ^2/NDF : 15.2/16

In: 319.137+/-378.529 χ^2/NDF :3.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -75.779+/-248.961 χ^2/NDF : 15.2/16

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 779.183+/-0.268 χ^2/NDF : 74521.4/6

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

Right Out: 802.298+/-0.234 χ^2/NDF : 613685.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

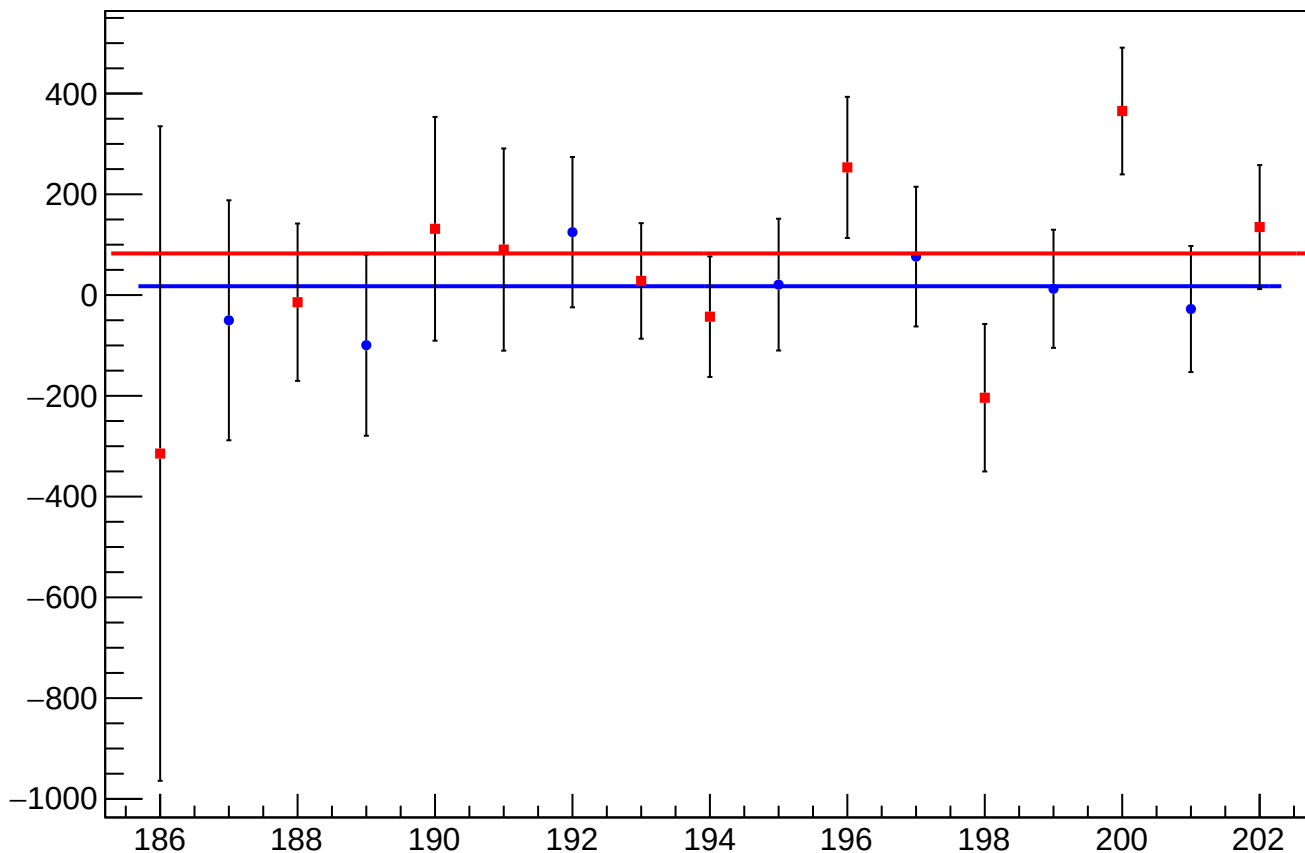
Right: 792.299+/-0.176 χ^2/NDF : 692438.5/16

In: 779.183+/-0.268 χ^2/NDF : 74521.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 792.299+/-0.176 χ^2/NDF : 692438.5/16

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 17.527+/-54.185 χ^2/NDF : 1.3/6

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

Right Out: 82.631+/-46.554 χ^2/NDF : 12.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

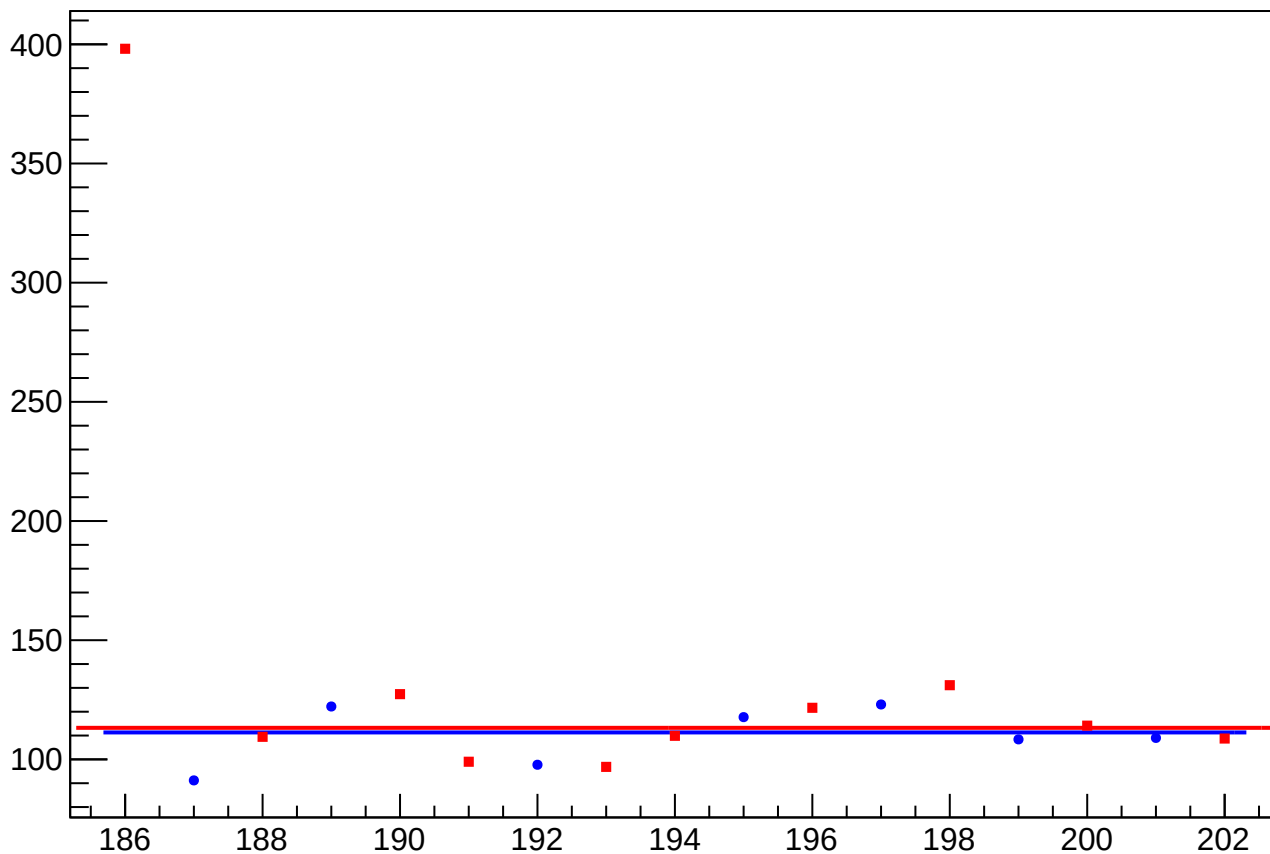
Right: 54.983+/-35.311 χ^2/NDF : 14.9/16

In: 17.527+/-54.185 χ^2/NDF : 1.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.983+/-35.311 χ^2/NDF : 14.9/16

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 111.304 $\pm$ 0.038 χ^2 /NDF: 59167.1/6

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

Right Out: 113.236 $\pm$ 0.033 χ^2 /NDF: 486319.0/9

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

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

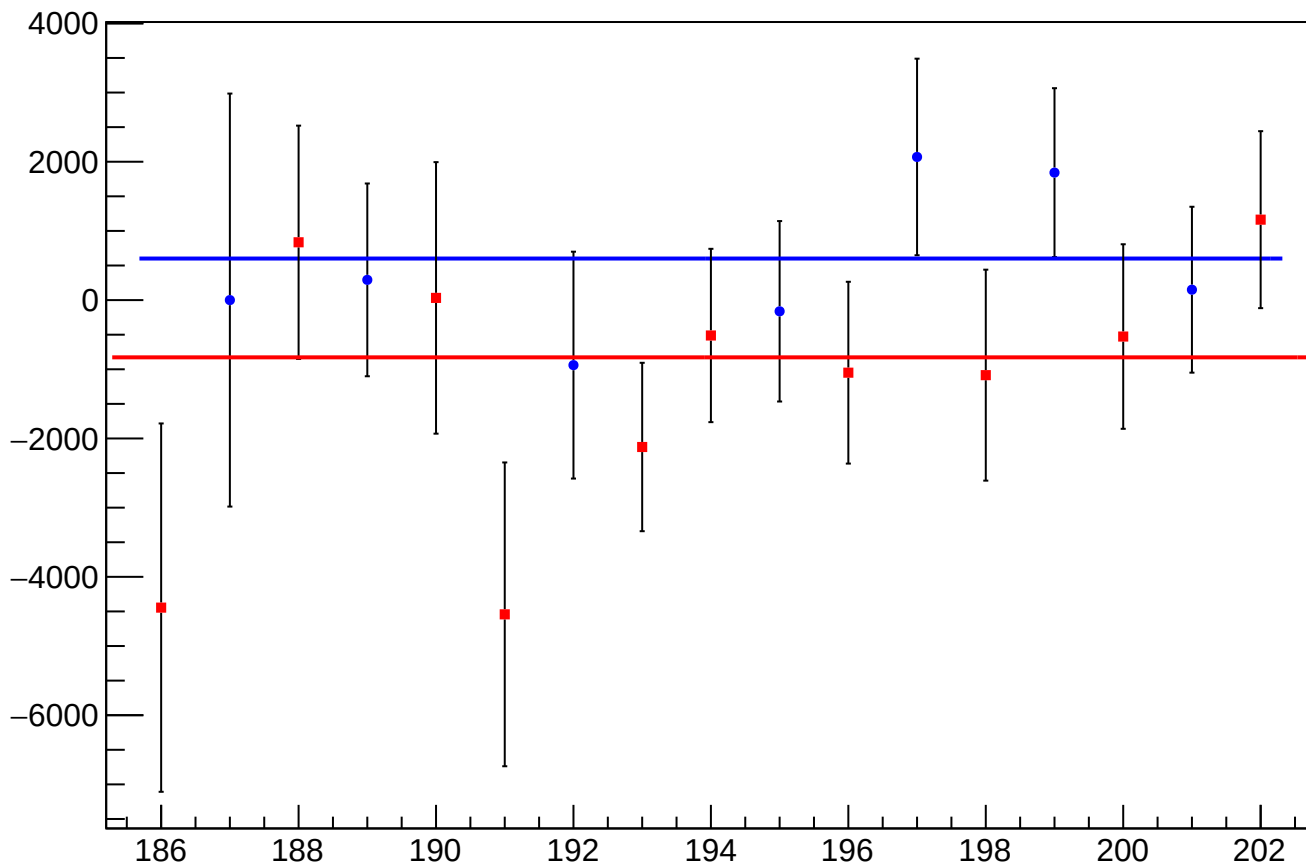
Right: 112.416 $\pm$ 0.025 χ^2 /NDF: 546949.1/16

In: 111.304 $\pm$ 0.038 χ^2 /NDF:59167.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.416 $\pm$ 0.025 χ^2 /NDF: 546949.1/16

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 600.749+/-538.385 χ^2/NDF : 3.6/6

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

Right Out: -827.437+/-473.771 χ^2/NDF : 9.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

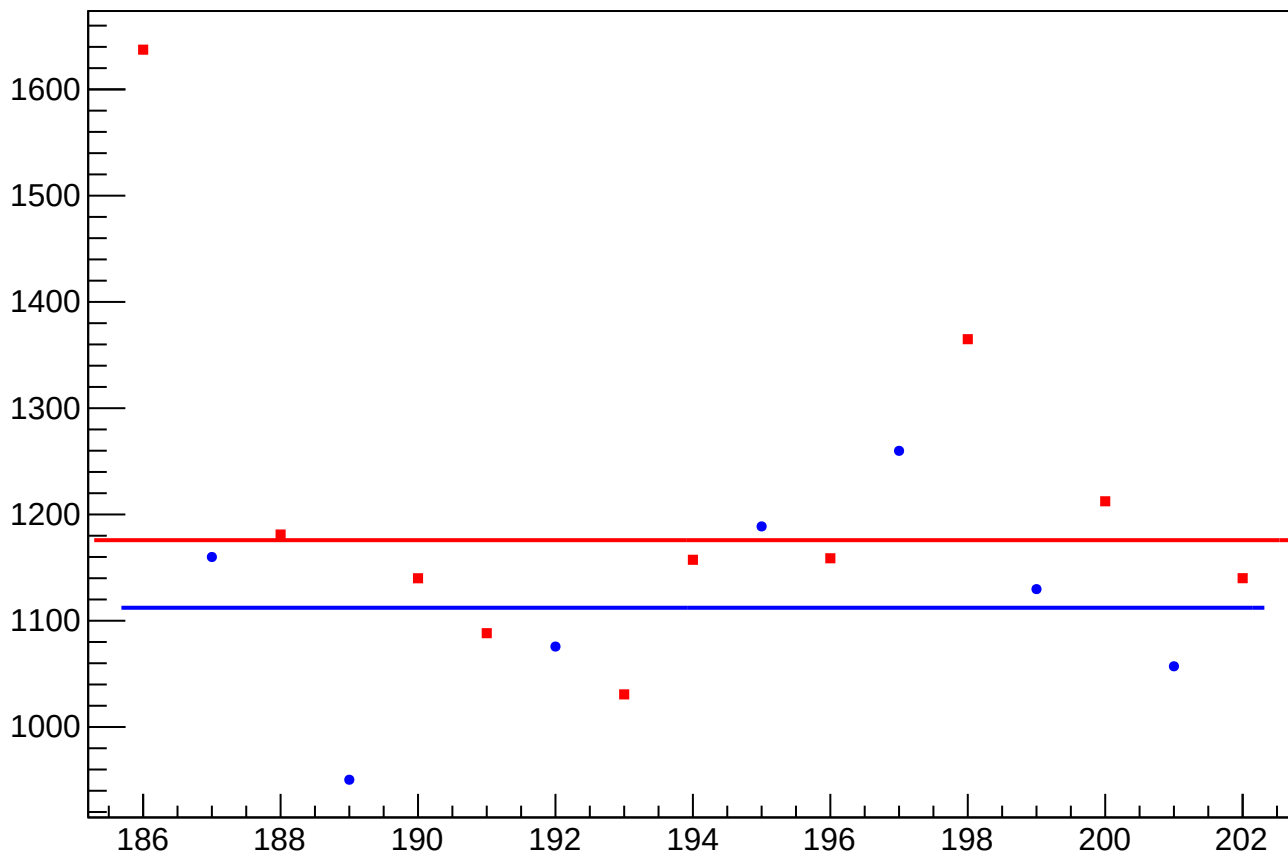
Right: -204.146+/-355.669 χ^2/NDF : 17.1/16

In: 600.749+/-538.385 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -204.146+/-355.669 χ^2/NDF : 17.1/16

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1112.220+/-0.381 χ^2 /NDF: 61628.1/6

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

Right Out: 1175.811+/-0.335 χ^2 /NDF: 127041.4/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

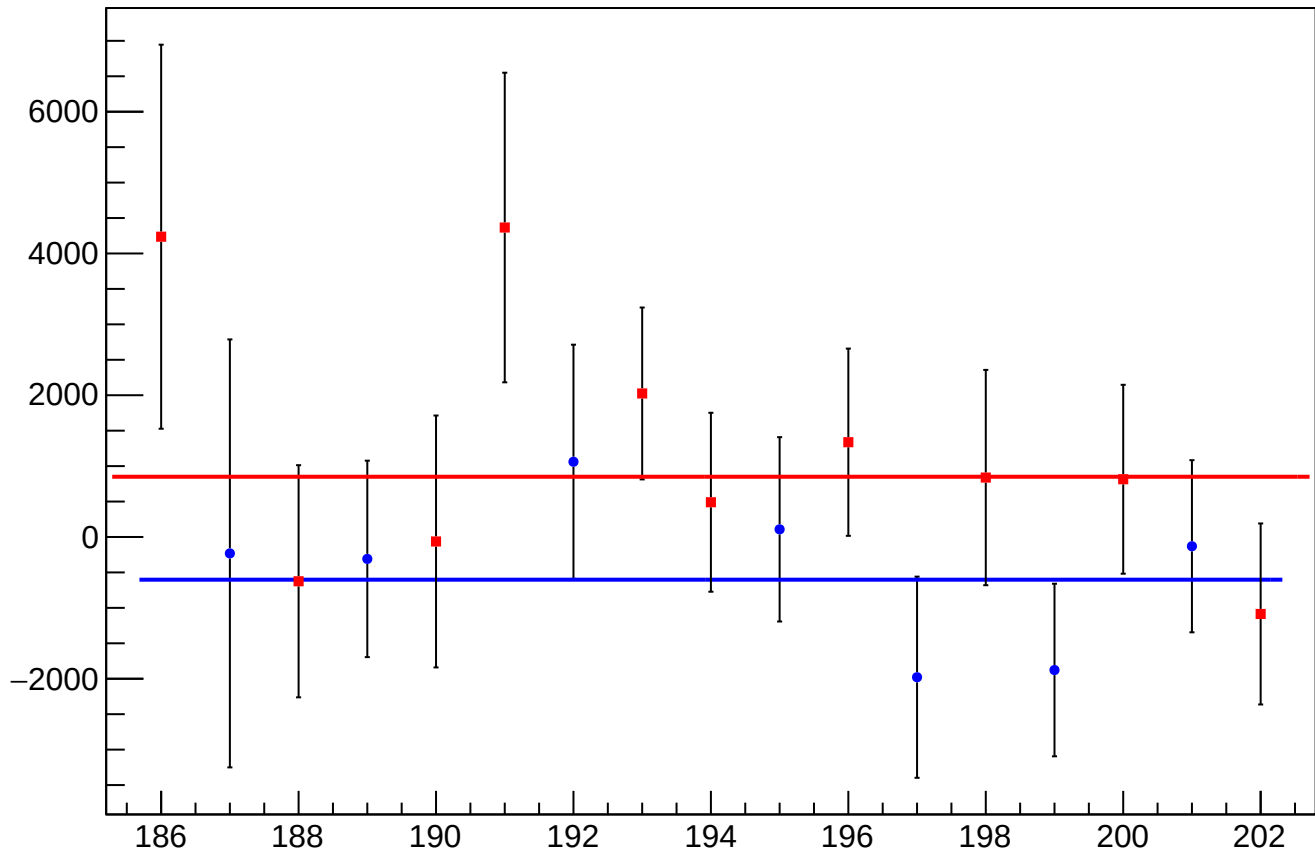
Right: 1148.059+/-0.251 χ^2 /NDF: 204394.5/16

In: 1112.220+/-0.381 χ^2 /NDF:61628.1/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1148.059+/-0.251 χ^2 /NDF: 204394.5/16

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -602.526+/-539.377 χ^2/NDF : 3.6/6

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

Right Out: 849.946+/-470.032 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

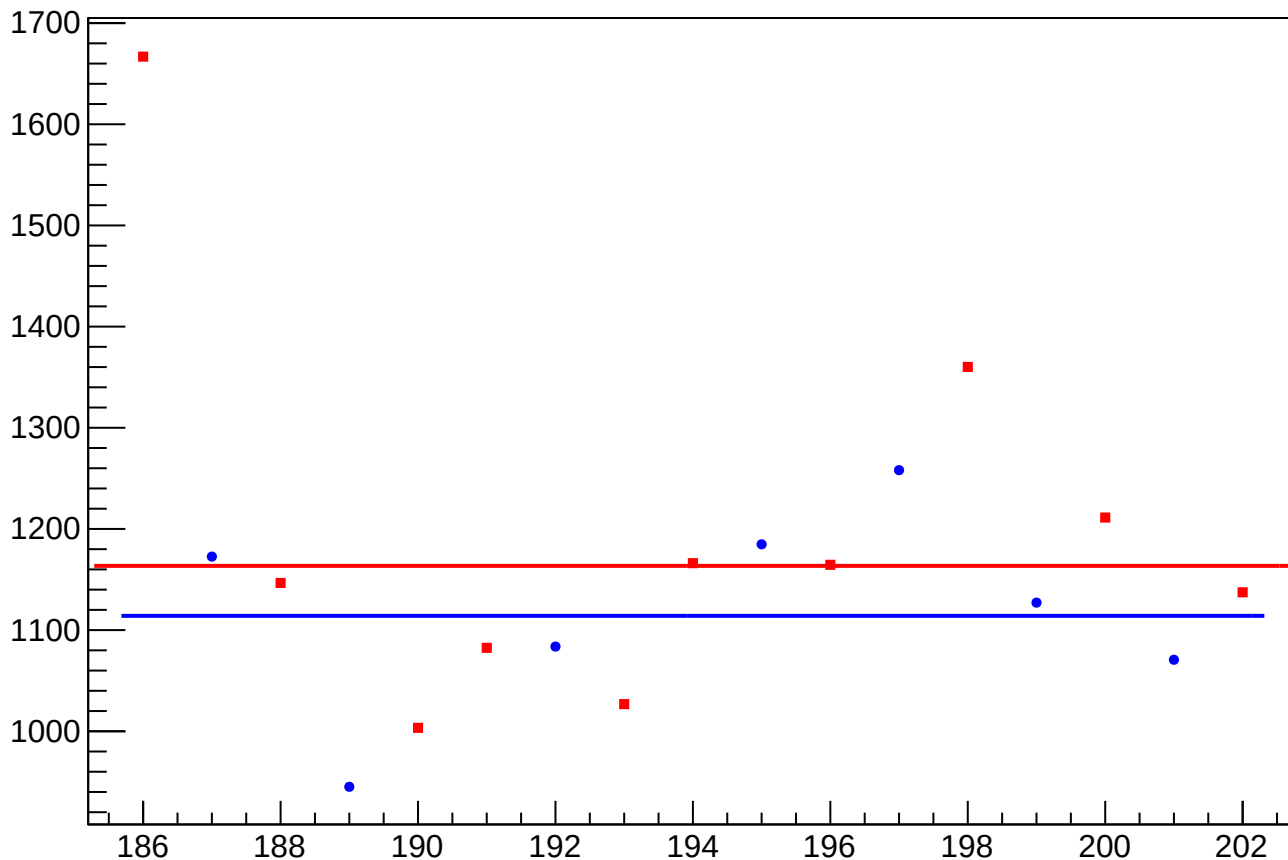
Right: 223.025+/-354.361 χ^2/NDF : 16.4/16

In: -602.526+/-539.377 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.025+/-354.361 χ^2/NDF : 16.4/16

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1114.097+/-0.381 χ^2/NDF : 60458.9/6

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

Right Out: 1163.502+/-0.332 χ^2/NDF : 150589.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

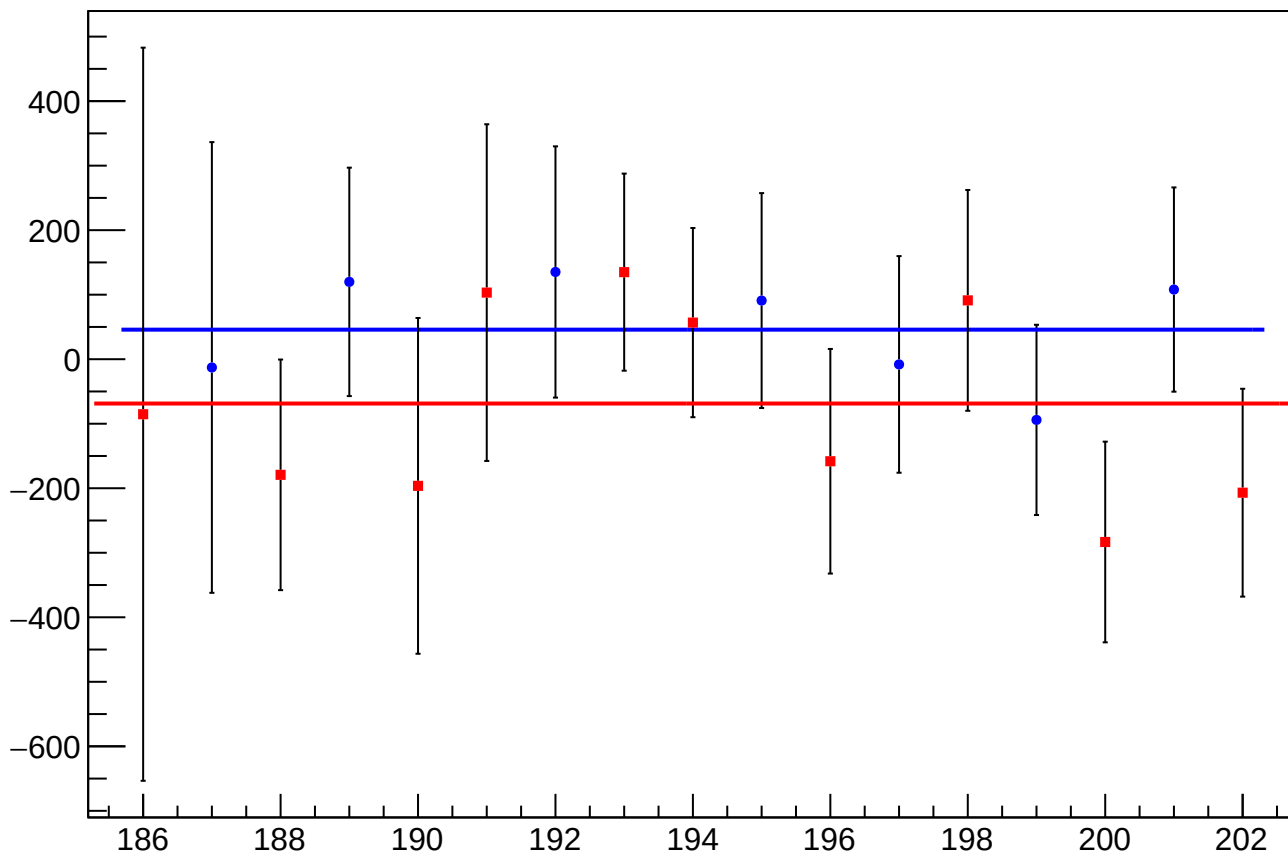
Right: 1142.178+/-0.251 χ^2/NDF : 220585.7/16

In: 1114.097+/-0.381 χ^2/NDF :60458.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1142.178+/-0.251 χ^2/NDF : 220585.7/16

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 45.804+/-66.826 χ^2/NDF : 1.6/6

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

Right Out: -68.700+/-57.708 χ^2/NDF : 7.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

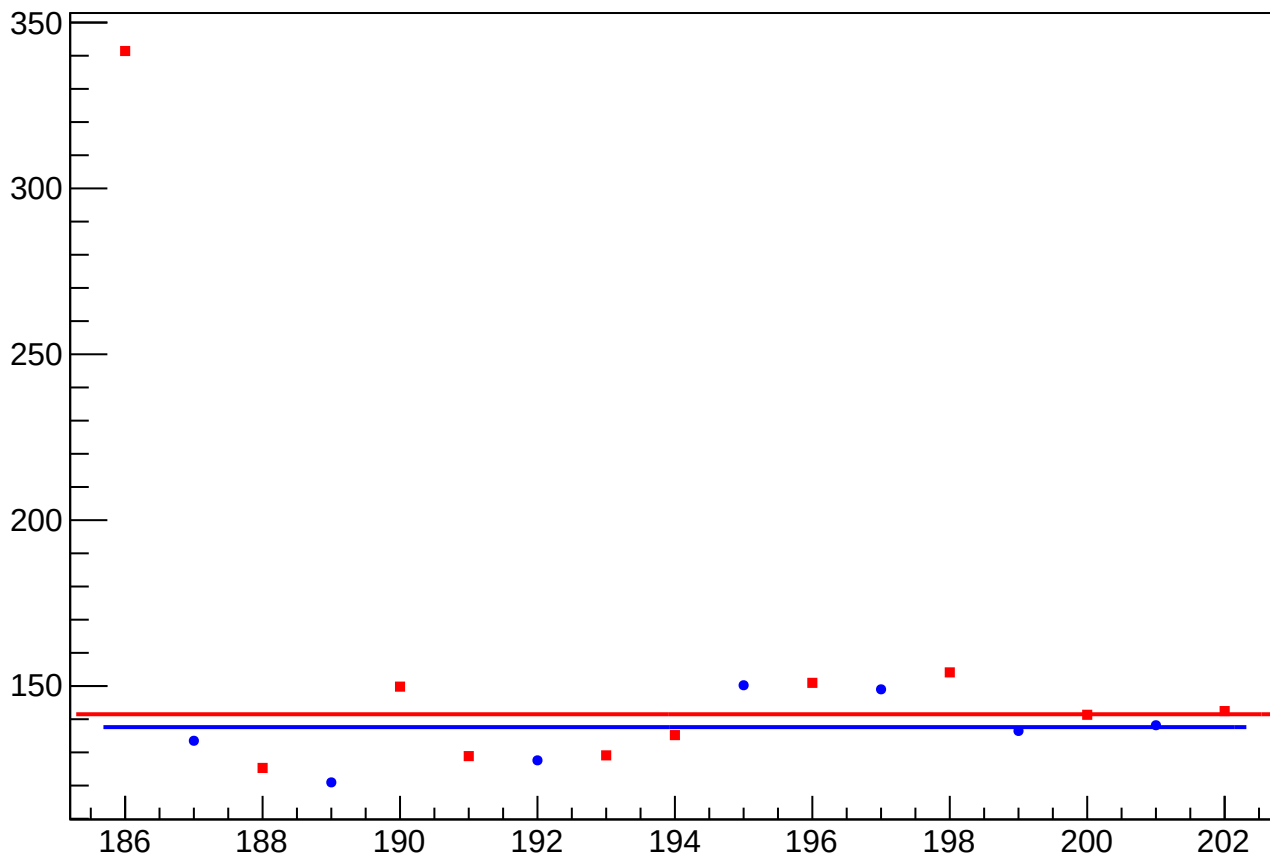
Right: -19.788+/-43.676 χ^2/NDF : 10.7/16

In: 45.804+/-66.826 χ^2/NDF : 1.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.788+/-43.676 χ^2/NDF : 10.7/16

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 137.613 $\pm$ 0.047 χ^2 /NDF: 44111.3/6

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

Right Out: 141.496 $\pm$ 0.041 χ^2 /NDF: 304480.4/9

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

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

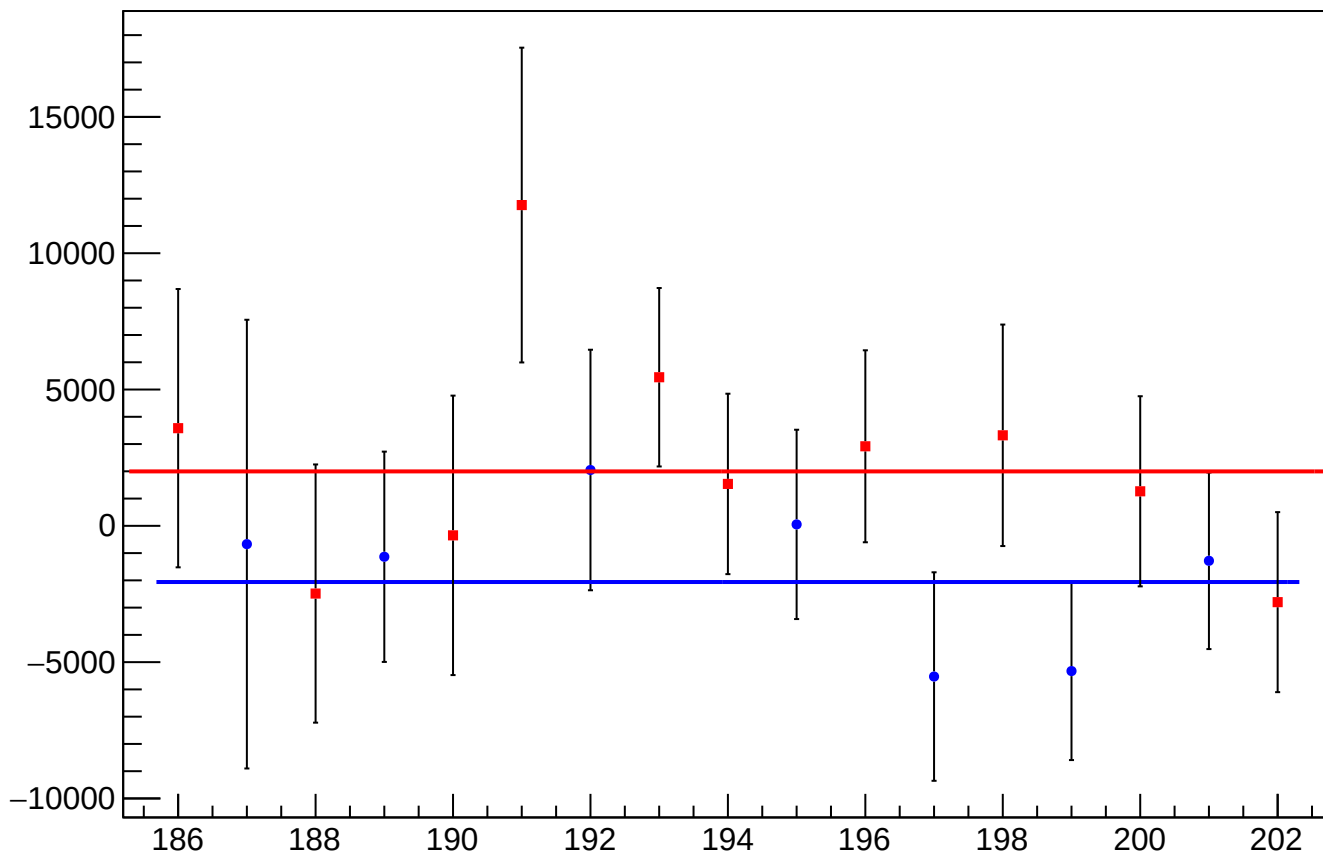
Right: 139.837 $\pm$ 0.031 χ^2 /NDF: 352460.1/16

In: 137.613 $\pm$ 0.047 χ^2 /NDF:44111.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 139.837 $\pm$ 0.031 χ^2 /NDF: 352460.1/16

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -2060.789+/-1452.682 χ^2/NDF : 3.2/6

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

Right Out: 1996.778+/-1239.463 χ^2/NDF : 7.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

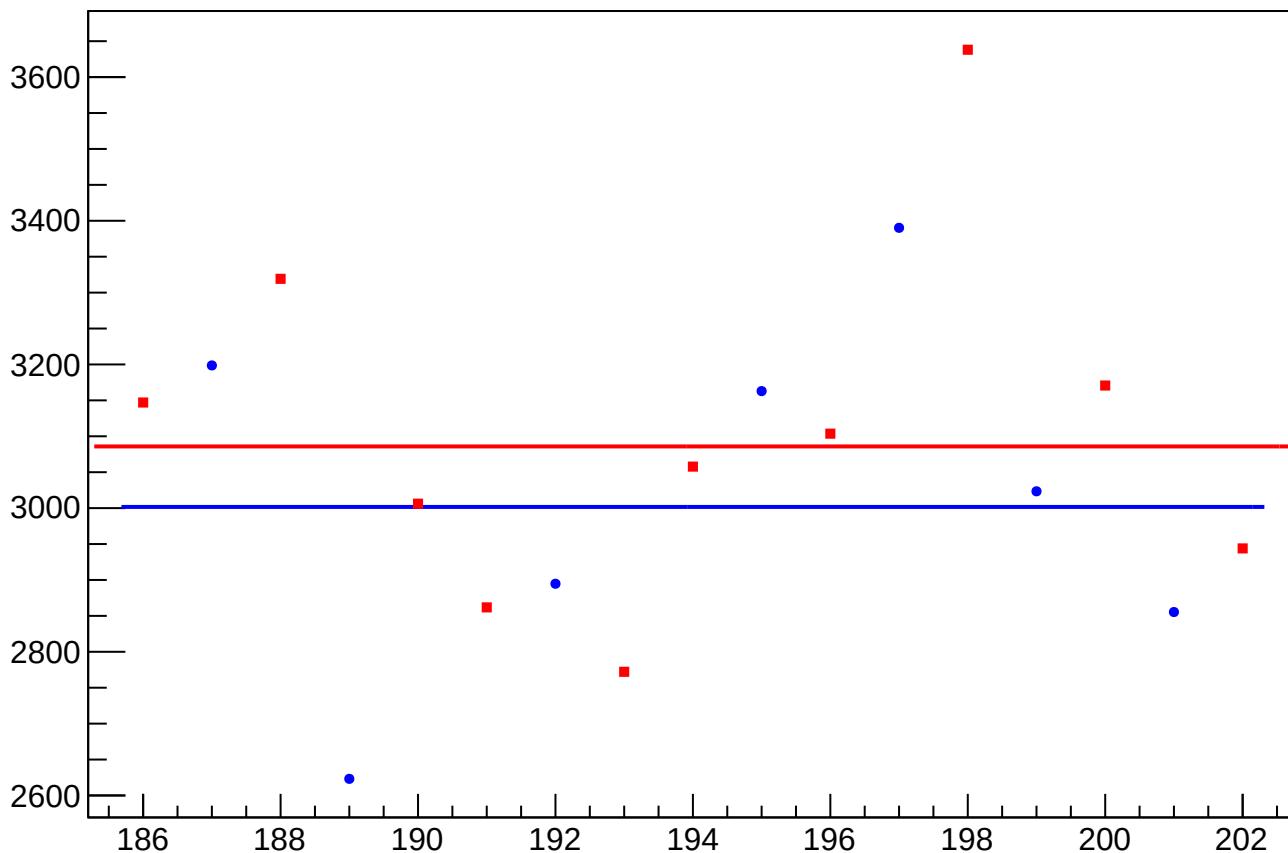
Right: 287.352+/-942.894 χ^2/NDF : 15.2/16

In: -2060.789+/-1452.682 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 287.352+/-942.894 χ^2/NDF : 15.2/16

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 3001.652+/-1.027 χ^2/NDF : 50711.9/6

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

Right Out: 3085.862+/-0.876 χ^2/NDF : 69048.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

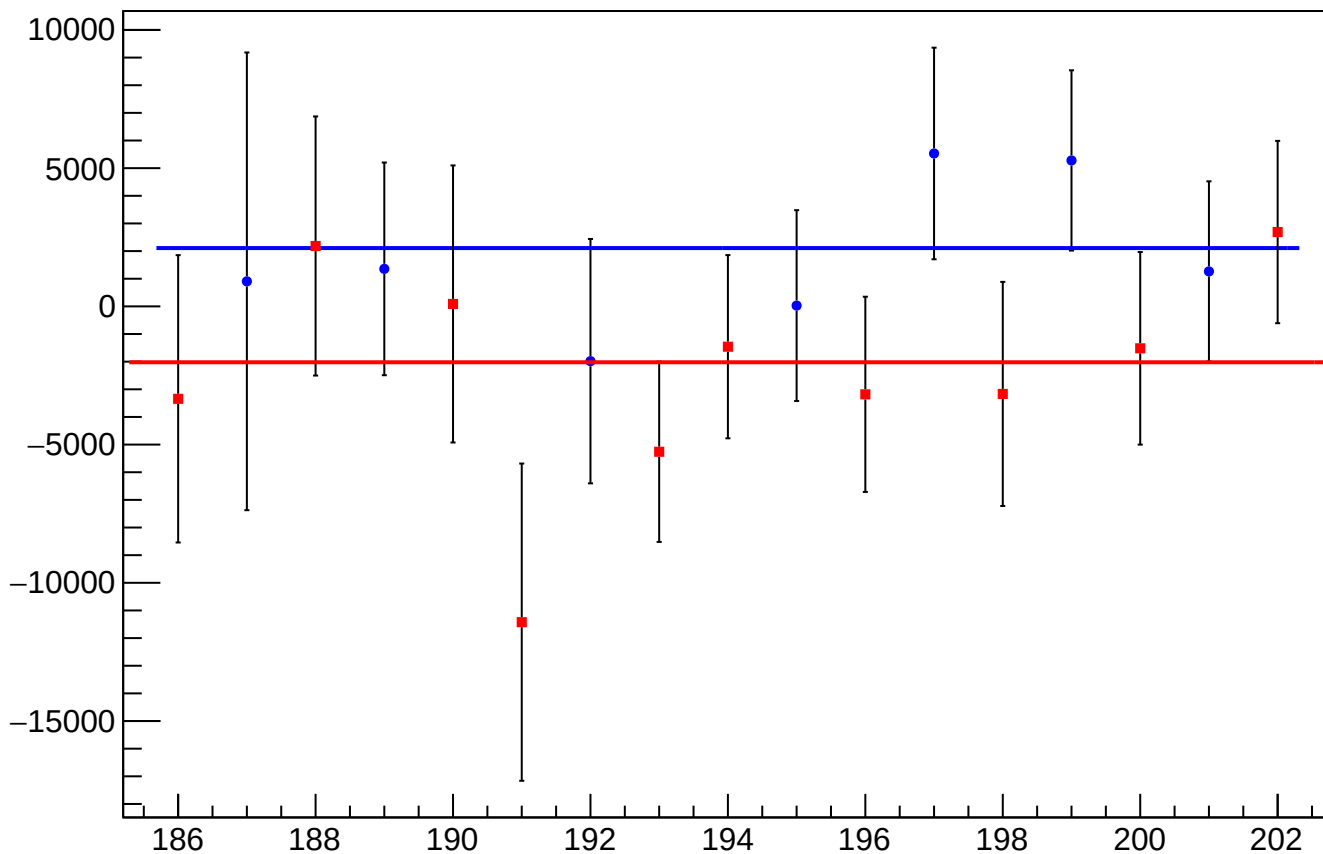
Right: 3050.385+/-0.667 χ^2/NDF : 123649.8/16

In: 3001.652+/-1.027 χ^2/NDF : 50711.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3050.385+/-0.667 χ^2/NDF : 123649.8/16

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 2109.107+/-1452.752 χ^2/NDF : 3.1/6

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

Right Out: -2021.706+/-1237.364 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

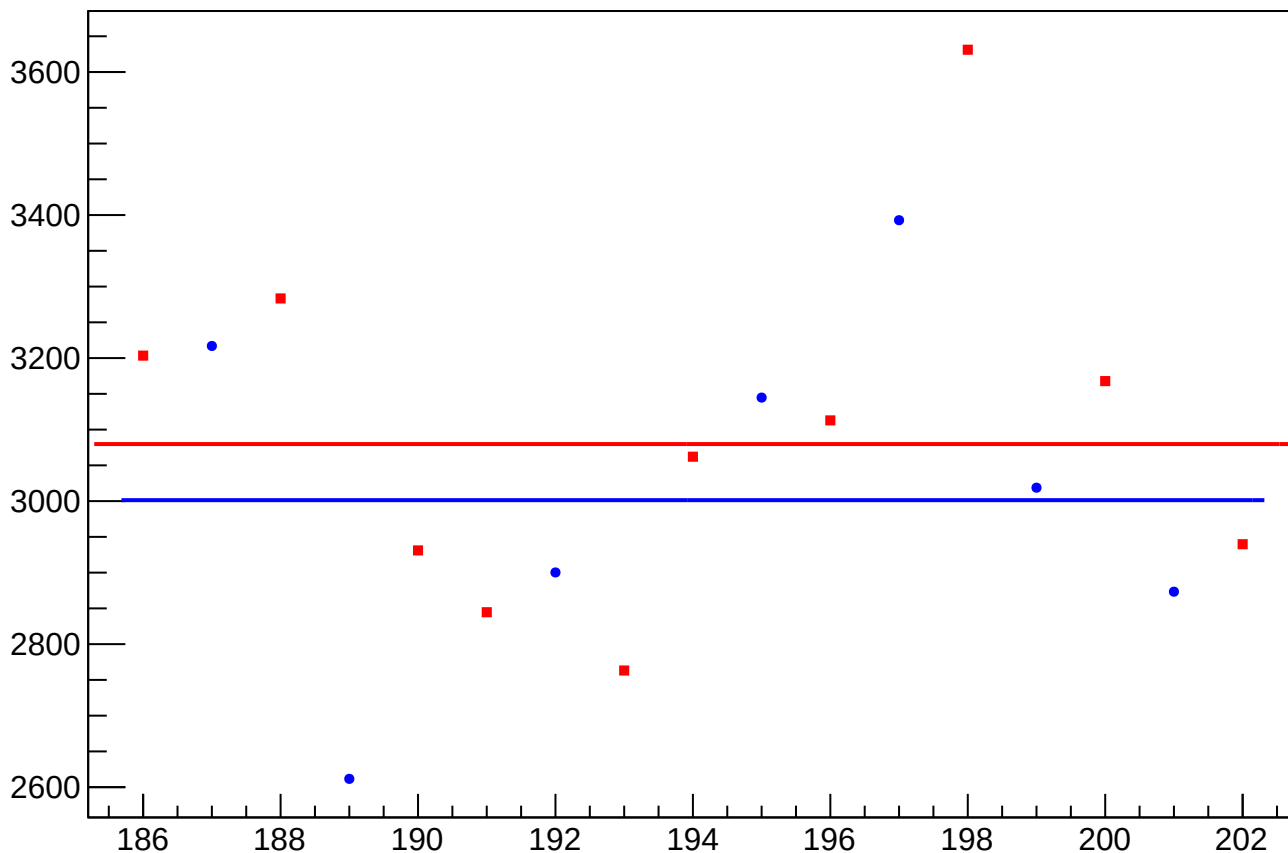
Right: -284.932+/-941.988 χ^2/NDF : 14.8/16

In: 2109.107+/-1452.752 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -284.932+/-941.988 χ^2/NDF : 14.8/16

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 3001.311+/-1.027 χ^2/NDF : 50445.6/6

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

Right Out: 3079.772+/-0.875 χ^2/NDF : 70984.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

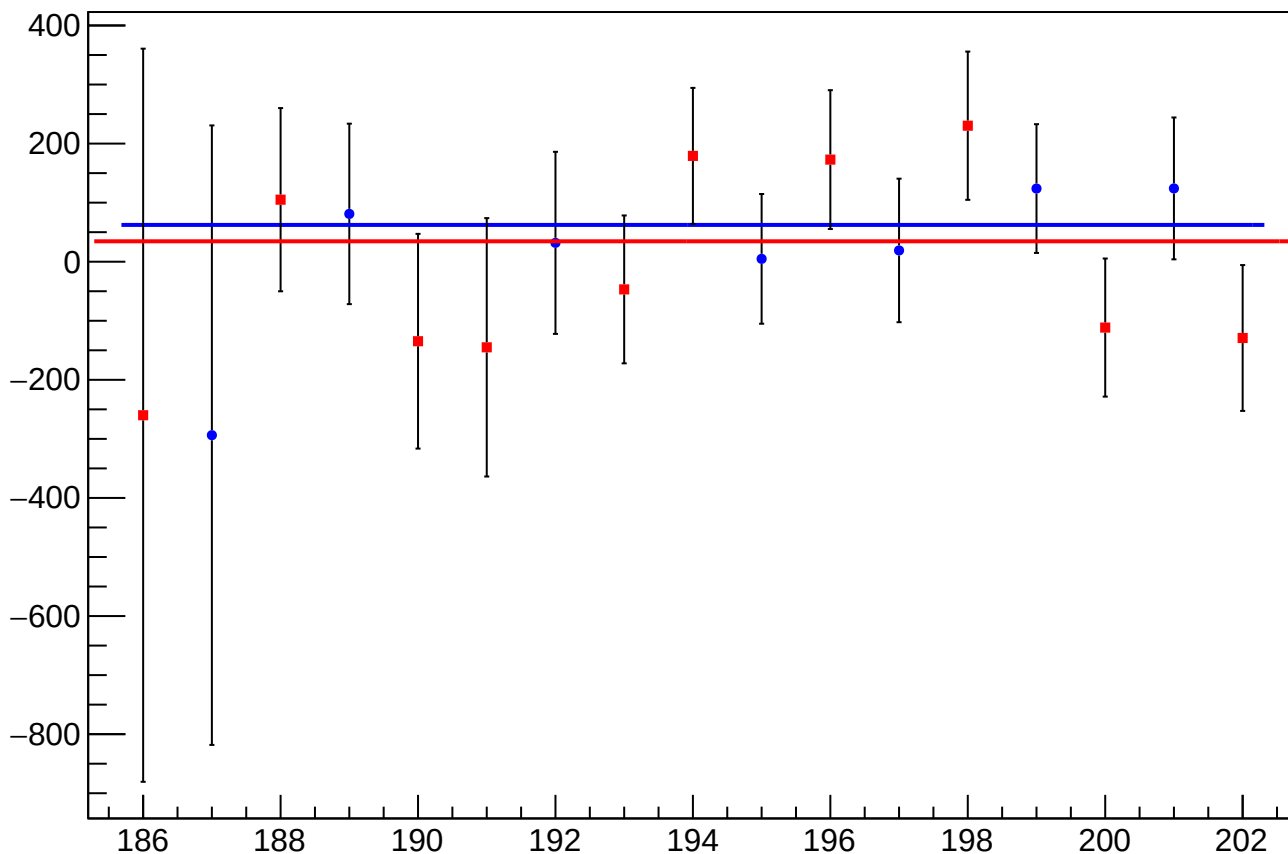
Right: 3046.783+/-0.666 χ^2/NDF : 124811.0/16

In: 3001.311+/-1.027 χ^2/NDF : 50445.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3046.783+/-0.666 χ^2/NDF : 124811.0/16

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 62.302+/-50.465 χ^2/NDF : 1.5/6

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

Right Out: 34.561+/-44.322 χ^2/NDF : 11.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

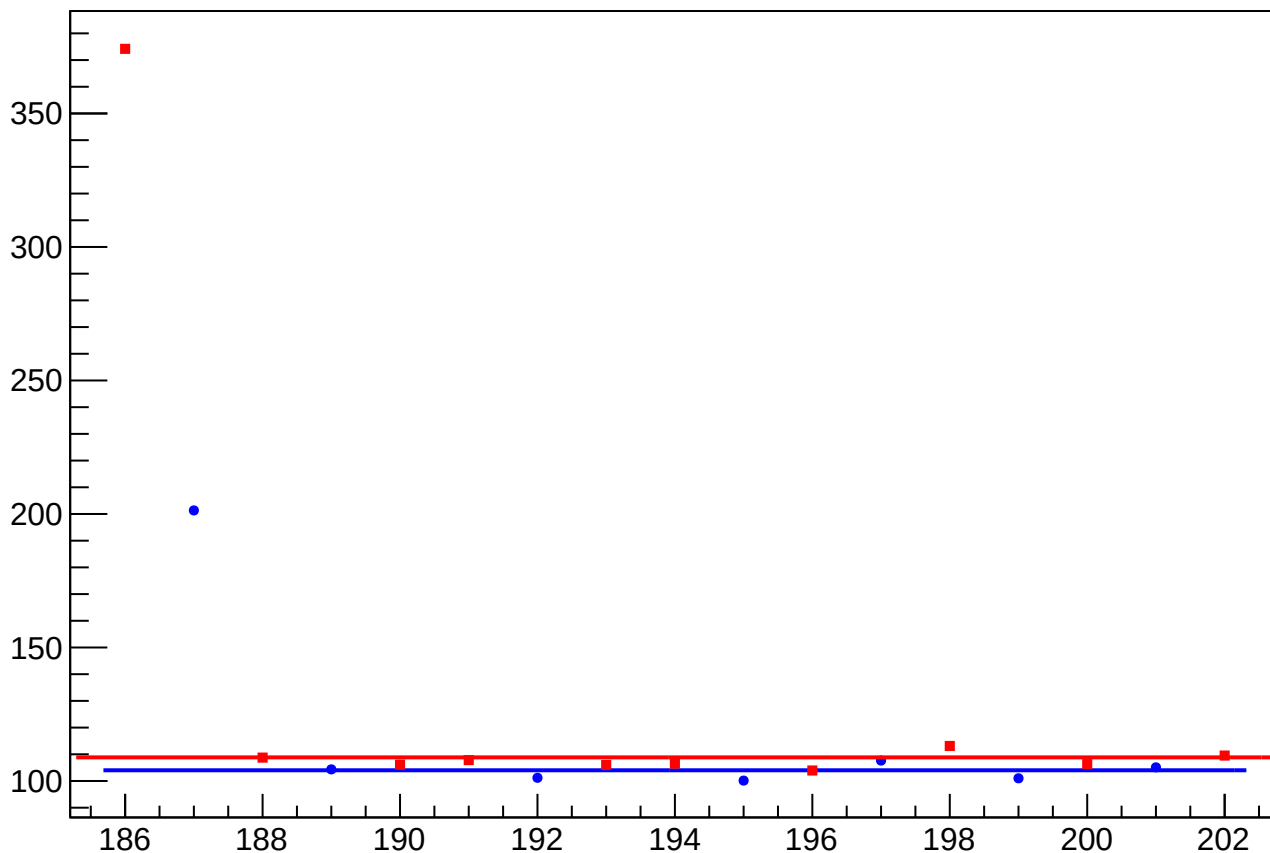
Right: 46.641+/-33.302 χ^2/NDF : 12.8/16

In: 62.302+/-50.465 χ^2/NDF : 1.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.641+/-33.302 χ^2/NDF : 12.8/16

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 104.012 $\pm$ 0.036 χ^2 /NDF: 75480.4/6

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

Right Out: 108.844 $\pm$ 0.031 χ^2 /NDF: 374700.7/9

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

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

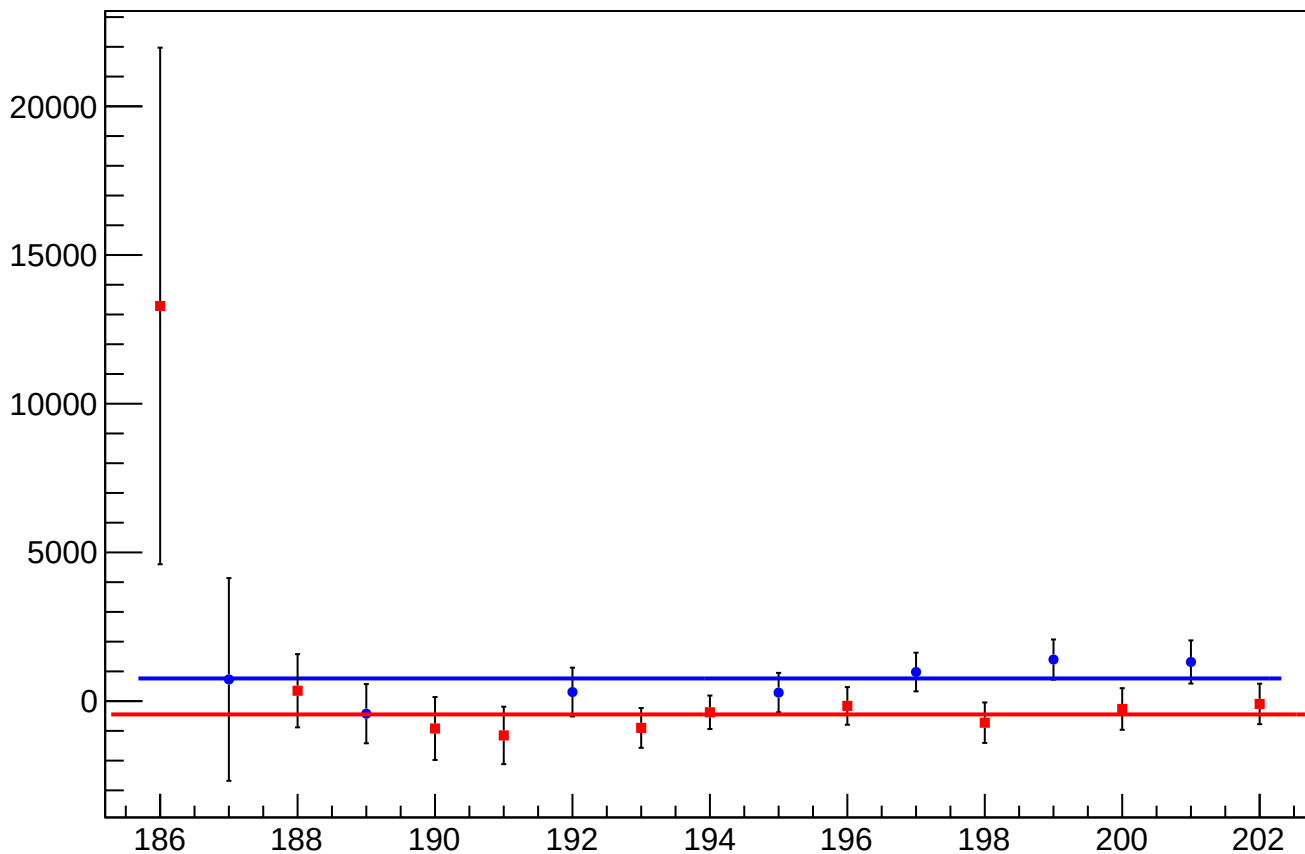
Right: 106.740 $\pm$ 0.024 χ^2 /NDF: 460534.3/16

In: 104.012 $\pm$ 0.036 χ^2 /NDF:75480.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.740 $\pm$ 0.024 χ^2 /NDF: 460534.3/16

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 762.798 $\pm$ 297.226 χ^2 /NDF: 3.8/6

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

Right Out: -447.113 $\pm$ 243.393 χ^2 /NDF: 4.8/9

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

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

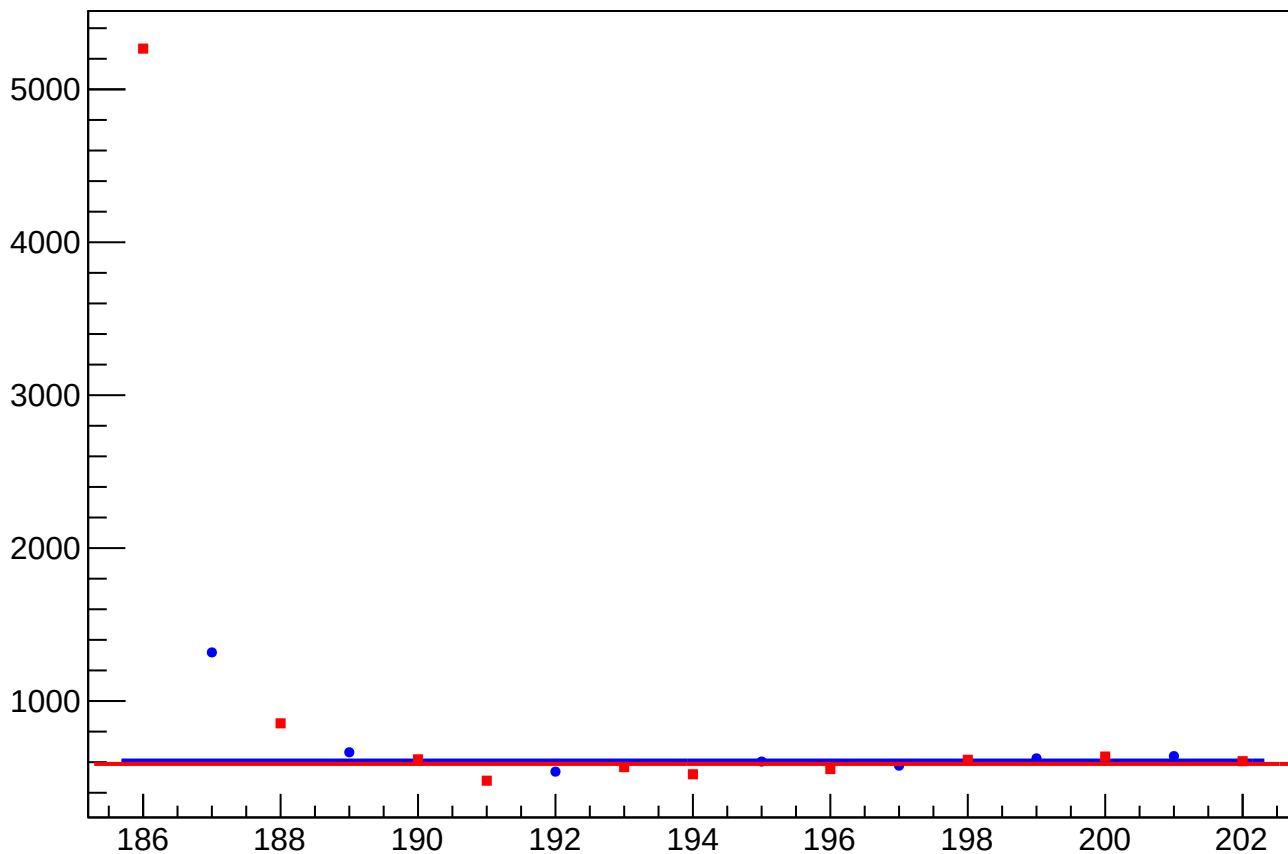
Right: 38.546 $\pm$ 188.311 χ^2 /NDF: 18.6/16

In: 762.798 $\pm$ 297.226 χ^2 /NDF:3.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 38.546 $\pm$ 188.311 χ^2 /NDF: 18.6/16

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 610.729+/-0.210 χ^2/NDF : 117323.4/6

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

Right Out: 588.471+/-0.172 χ^2/NDF : 751023.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

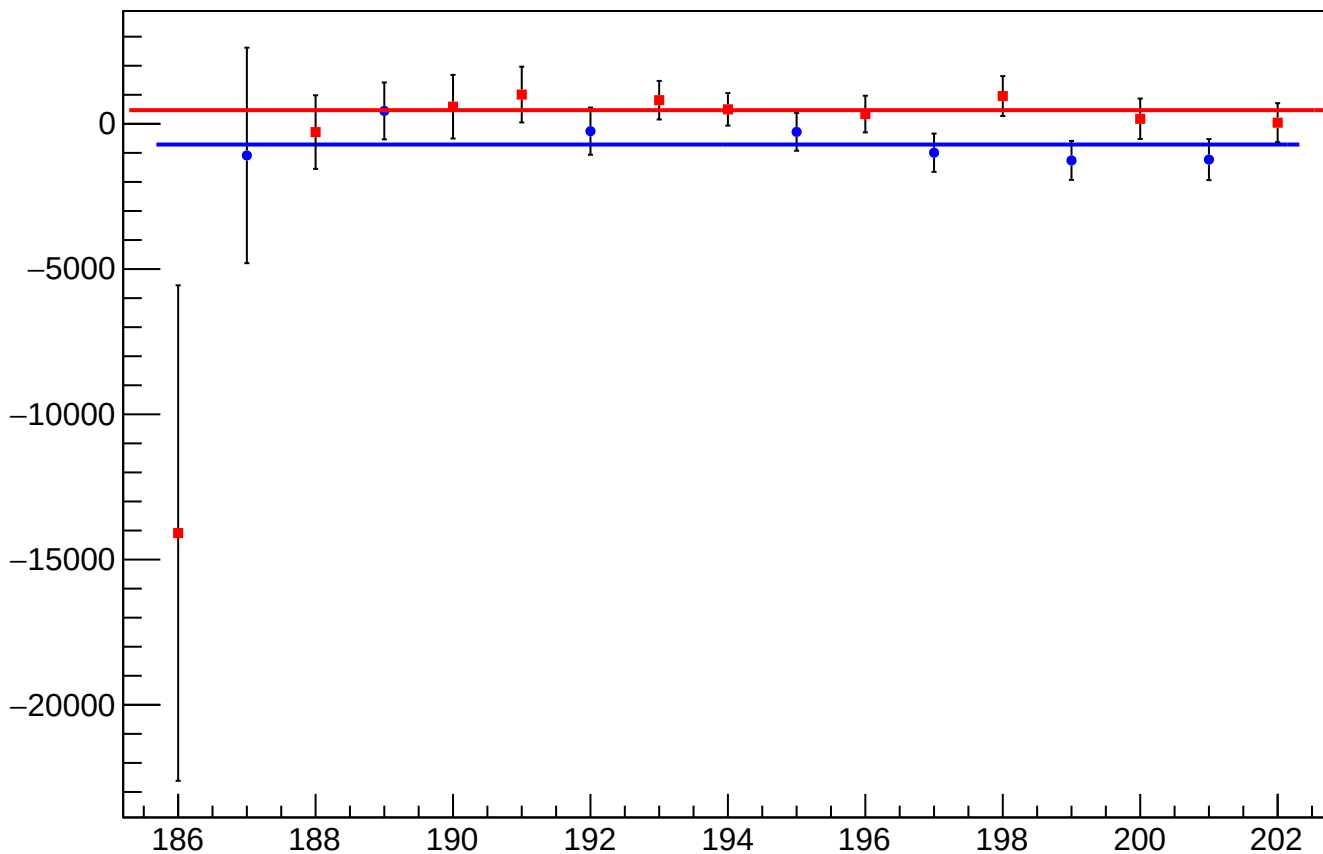
Right: 597.405+/-0.133 χ^2/NDF : 875059.9/16

In: 610.729+/-0.210 χ^2/NDF : 117323.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.405+/-0.133 χ^2/NDF : 875059.9/16

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -712.409+/-294.582 χ^2/NDF : 3.6/6

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

Right Out: 470.737+/-243.060 χ^2/NDF : 5.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

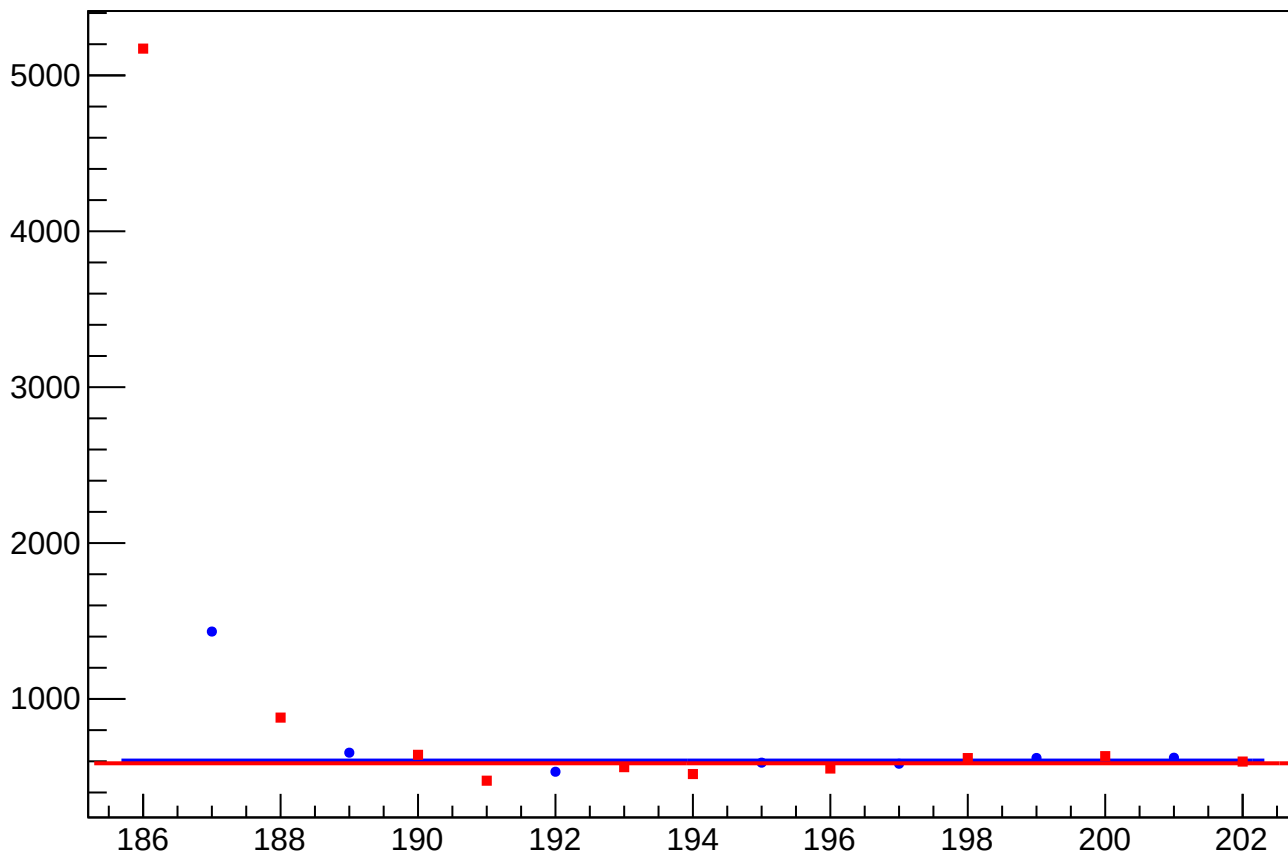
Right: -8.486+/-187.481 χ^2/NDF : 18.2/16

In: -712.409+/-294.582 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.486+/-187.481 χ^2/NDF : 18.2/16

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 604.750+/-0.208 χ^2/NDF : 125774.5/6

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

Right Out: 587.321+/-0.172 χ^2/NDF : 769609.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

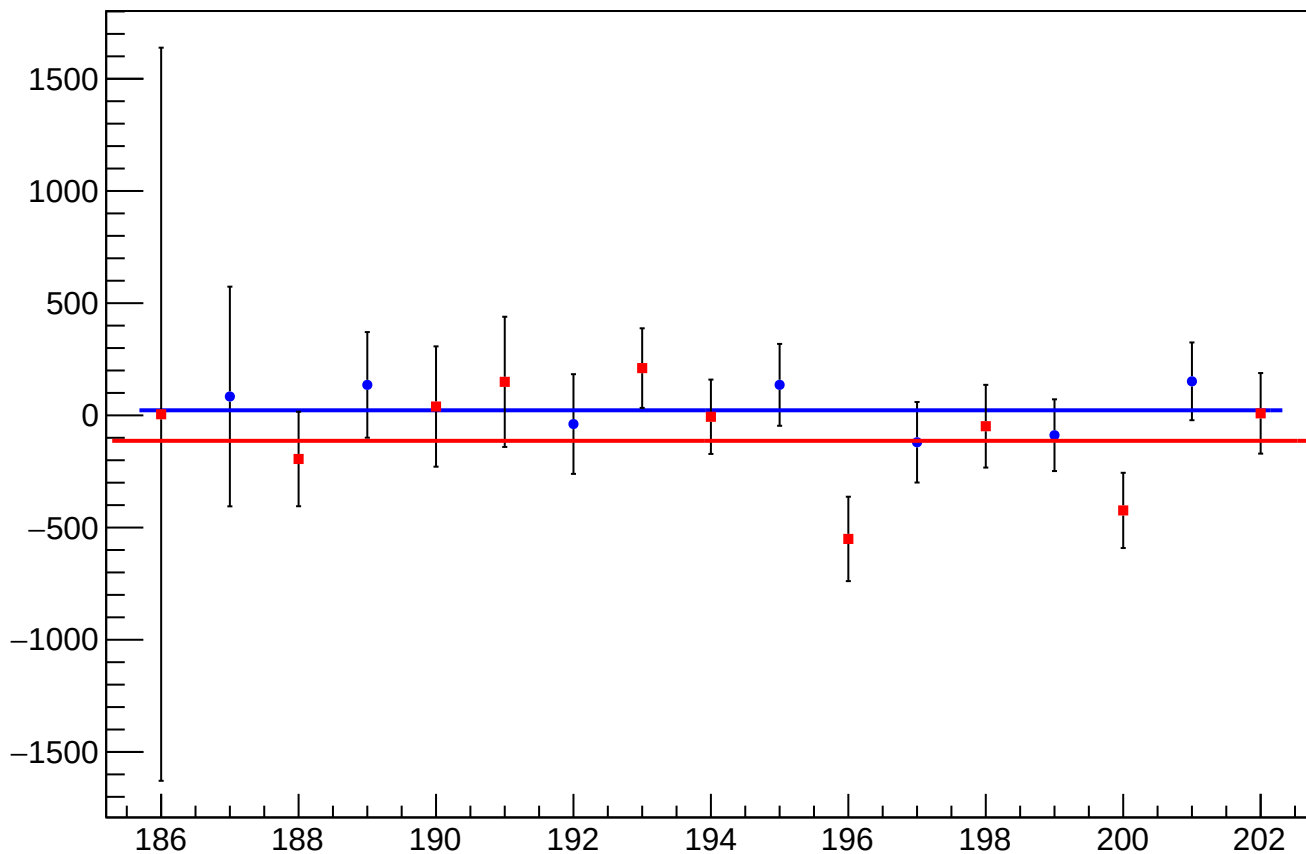
Right: 594.380+/-0.133 χ^2/NDF : 899549.2/16

In: 604.750+/-0.208 χ^2/NDF : 125774.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 594.380+/-0.133 χ^2/NDF : 899549.2/16

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 22.587+/-75.366 χ^2/NDF : 2.4/6

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

Right Out: -113.469+/-64.384 χ^2/NDF : 14.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

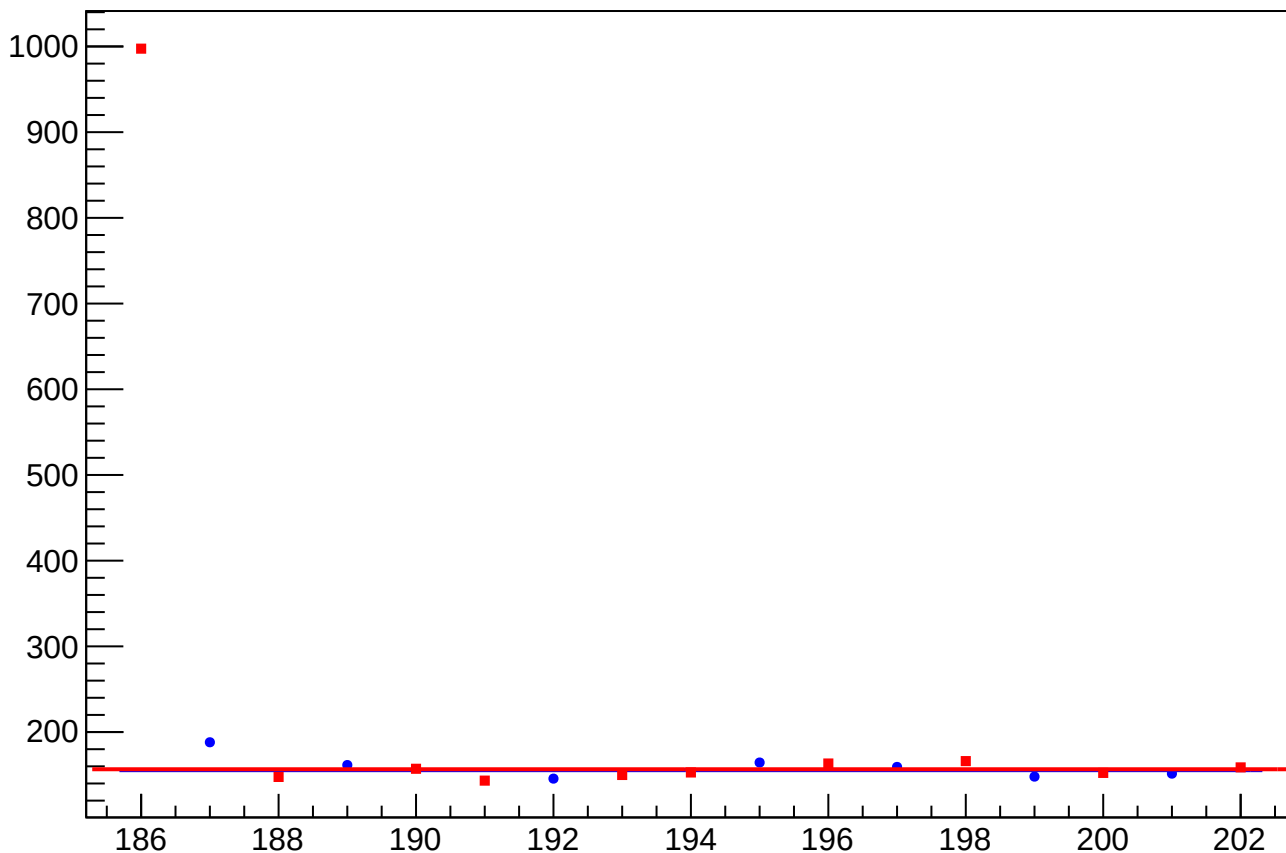
Right: -56.067+/-48.953 χ^2/NDF : 18.7/16

In: 22.587+/-75.366 χ^2/NDF : 2.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.067+/-48.953 χ^2/NDF : 18.7/16

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 155.535 $\pm$ 0.053 χ^2 /NDF: 25279.8/6

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

Right Out: 156.599 $\pm$ 0.046 χ^2 /NDF: 551005.8/9

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

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

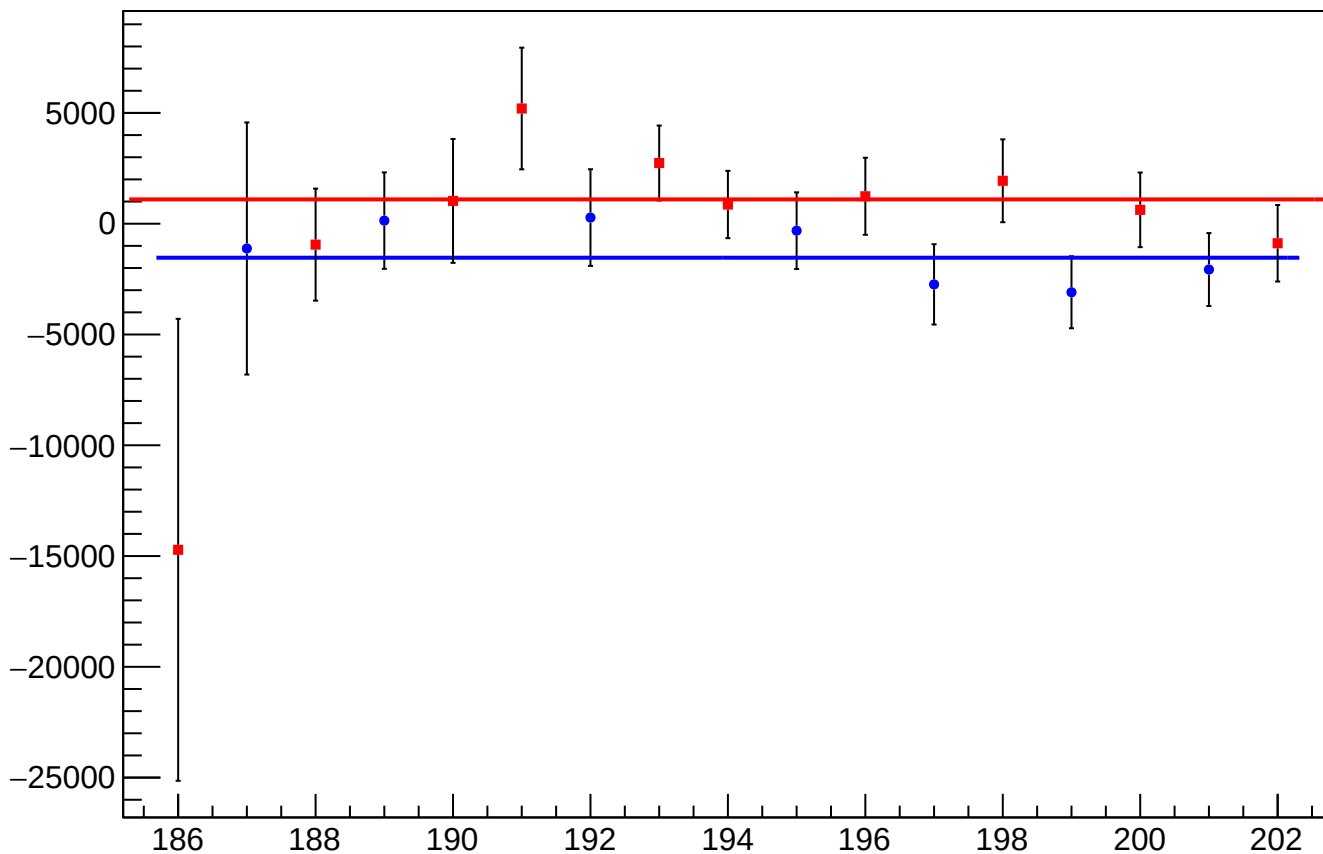
Right: 156.150 $\pm$ 0.035 χ^2 /NDF: 576516.1/16

In: 155.535 $\pm$ 0.053 χ^2 /NDF:25279.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 156.150 $\pm$ 0.035 χ^2 /NDF: 576516.1/16

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -1534.566+/-737.349 χ^2/NDF : 3.3/6

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

Right Out: 1097.986+/-630.658 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

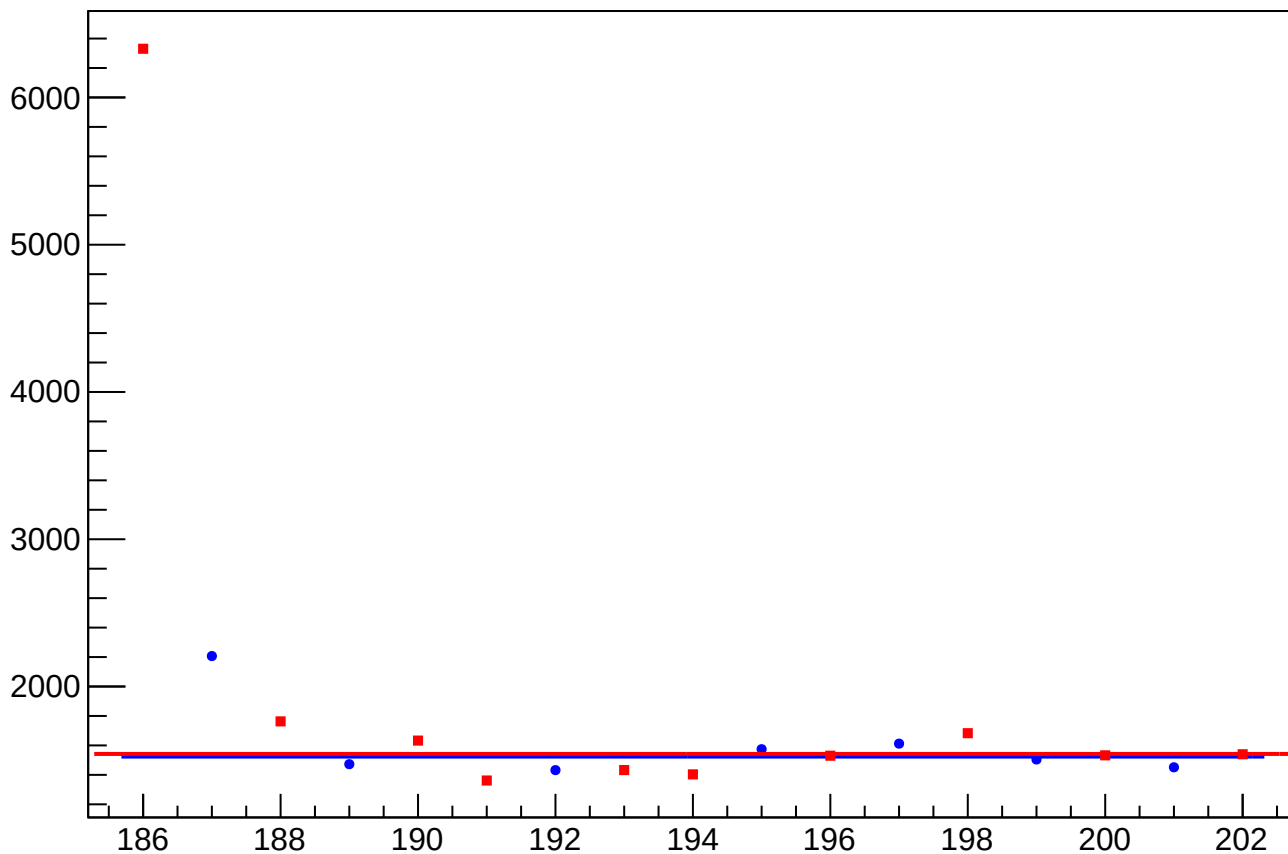
Right: -14.219+/-479.266 χ^2/NDF : 18.4/16

In: -1534.566+/-737.349 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.219+/-479.266 χ^2/NDF : 18.4/16

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1524.168+/-0.521 χ^2 /NDF: 44045.8/6

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

Right Out: 1542.133+/-0.446 χ^2 /NDF: 484520.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

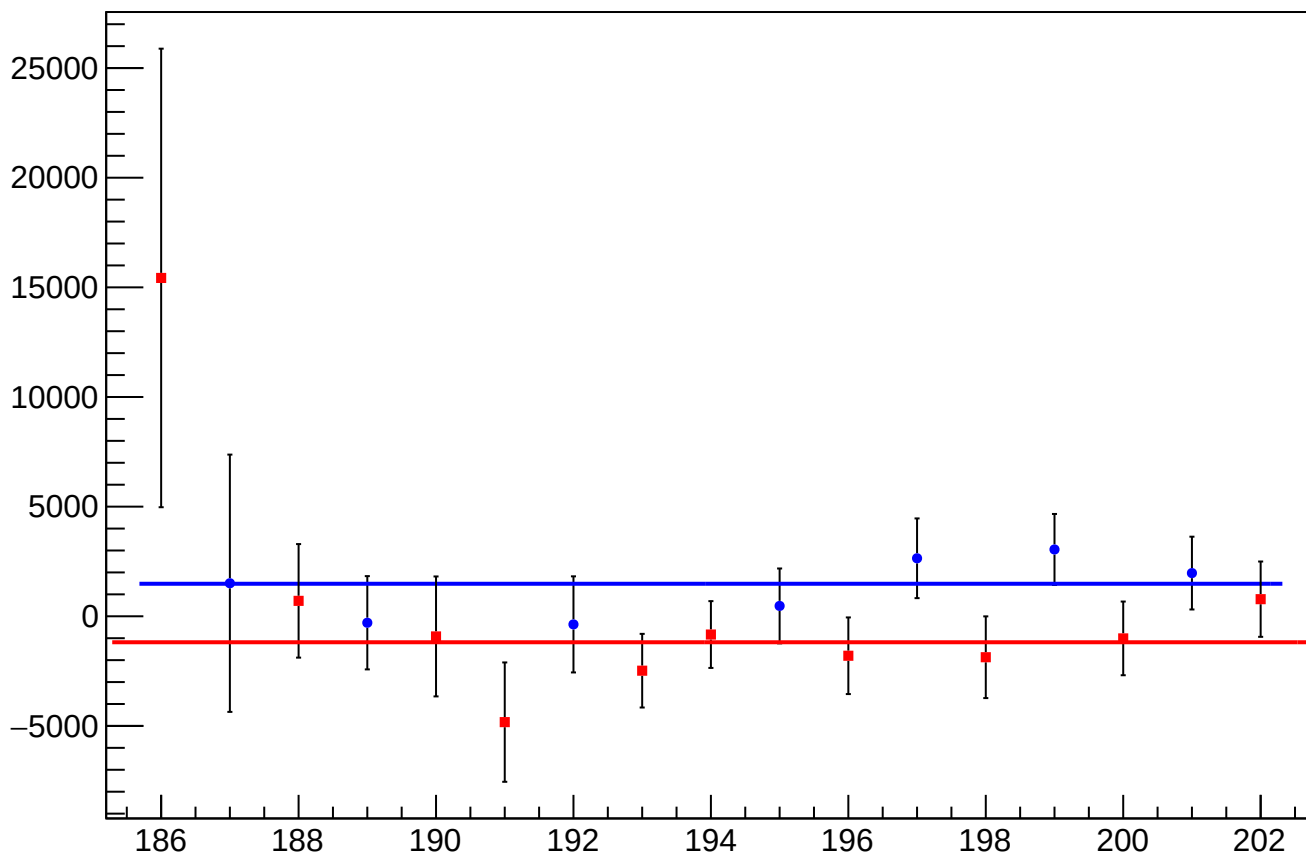
Right: 1534.543+/-0.339 χ^2 /NDF: 529252.2/16

In: 1524.168+/-0.521 χ^2 /NDF:44045.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1534.543+/-0.339 χ^2 /NDF: 529252.2/16

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1483.023+/-735.476 χ^2/NDF : 3.2/6

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

Right Out: -1184.574+/-629.752 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

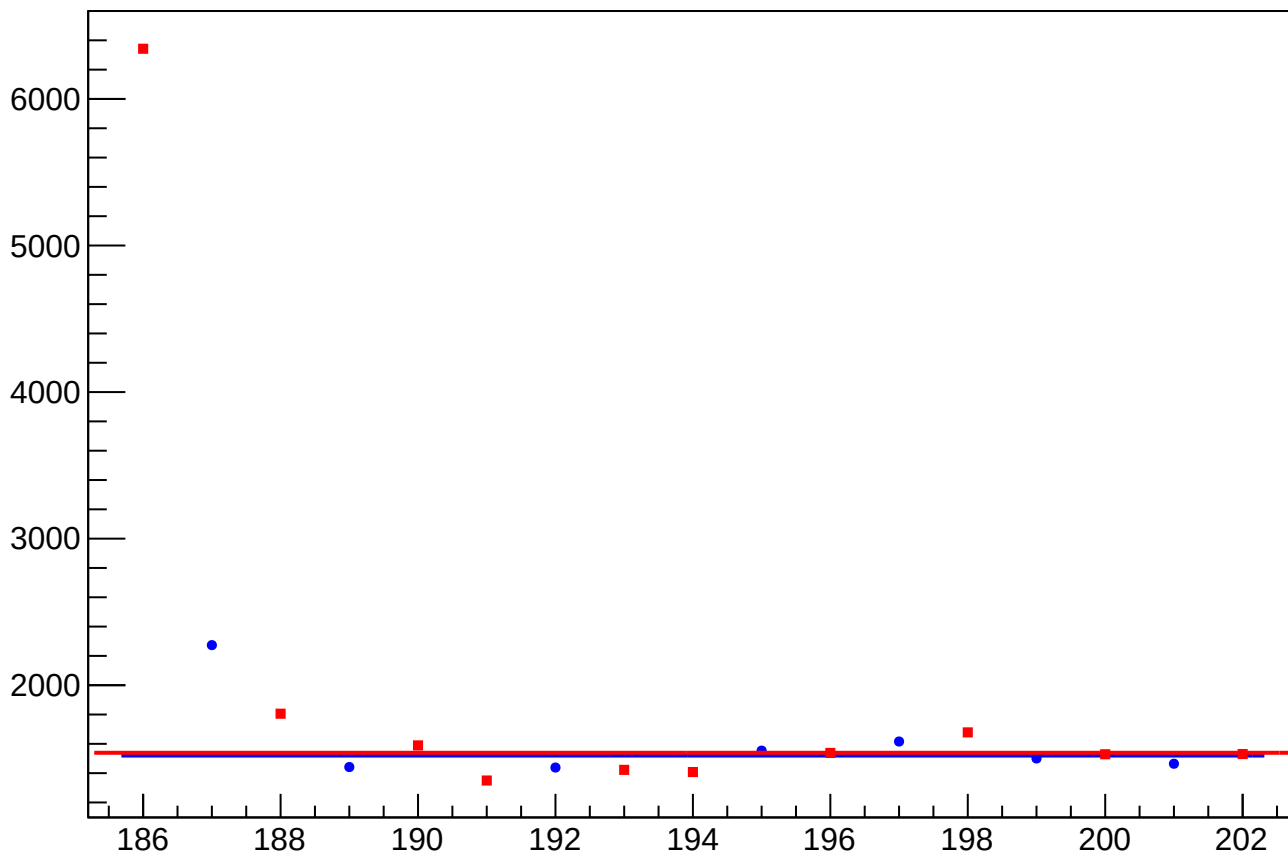
Right: -56.125+/-478.354 χ^2/NDF : 17.9/16

In: 1483.023+/-735.476 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.125+/-478.354 χ^2/NDF : 17.9/16

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1520.142+/-0.520 χ^2/NDF : 47393.5/6

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

Right Out: 1539.043+/-0.445 χ^2/NDF : 489461.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

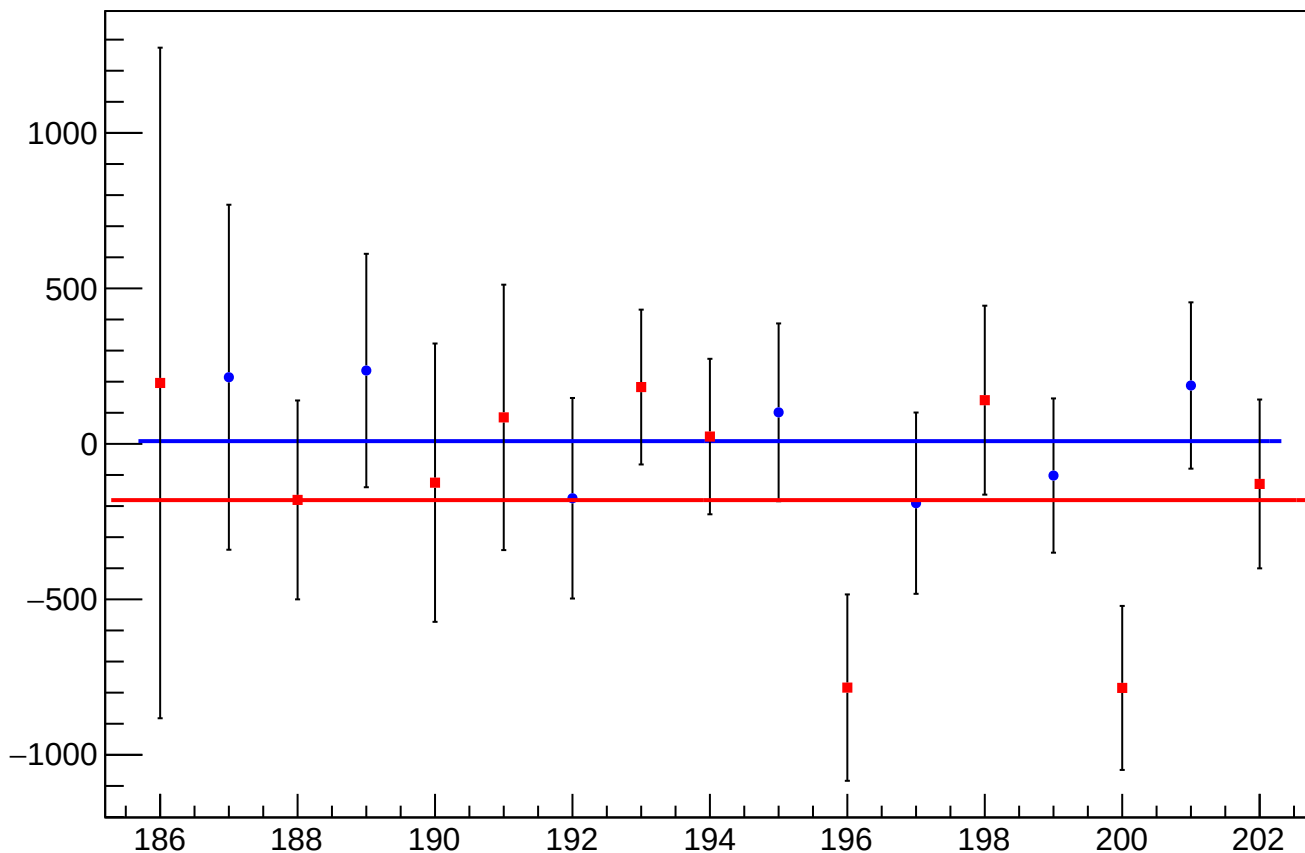
Right: 1531.047+/-0.338 χ^2/NDF : 537617.0/16

In: 1520.142+/-0.520 χ^2/NDF : 47393.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1531.047+/-0.338 χ^2/NDF : 537617.0/16

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 8.843+/-116.088 χ^2/NDF : 2.0/6

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

Right Out: -180.848+/-98.452 χ^2/NDF : 13.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

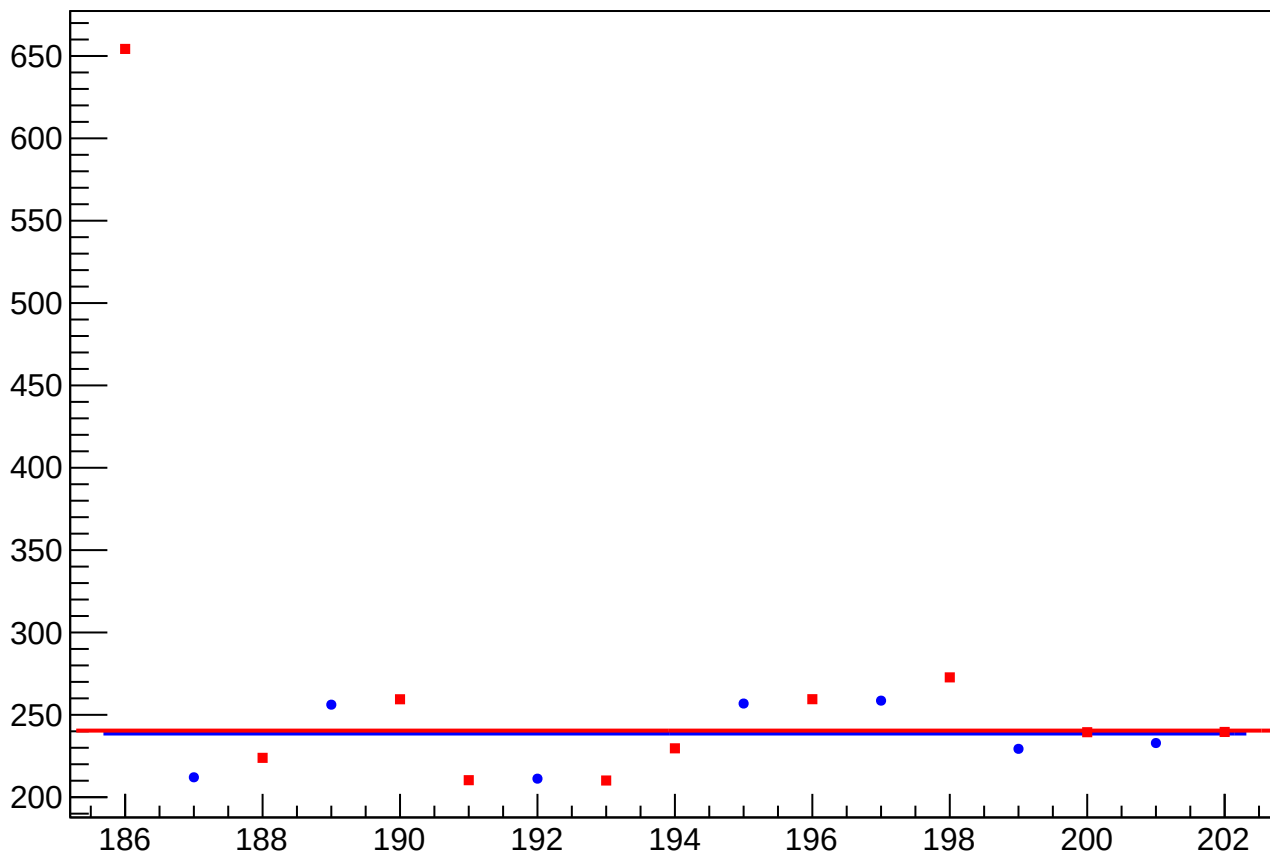
Right: -101.491+/-75.085 χ^2/NDF : 17.4/16

In: 8.843+/-116.088 χ^2/NDF : 2.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -101.491+/-75.085 χ^2/NDF : 17.4/16

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 238.659+/-0.082 χ^2/NDF : 44618.2/6

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

Right Out: 240.428+/-0.070 χ^2/NDF : 377652.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

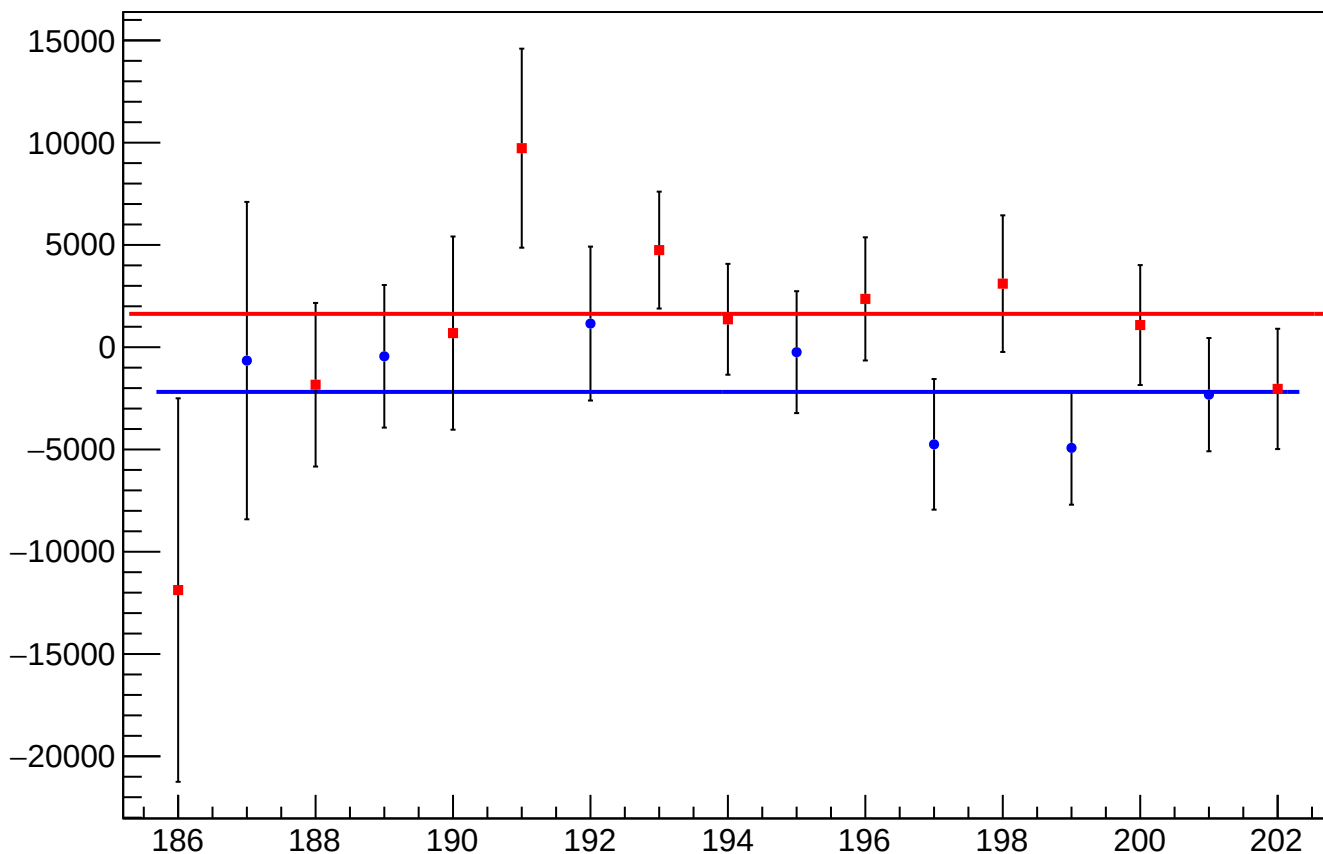
Right: 239.688+/-0.053 χ^2/NDF : 422541.1/16

In: 238.659+/-0.082 χ^2/NDF : 44618.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.688+/-0.053 χ^2/NDF : 422541.1/16

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -2185.482 $\pm$ 1249.740 χ^2 /NDF: 3.1/6

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

Right Out: 1630.790 $\pm$ 1083.699 χ^2 /NDF: 8.7/9

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

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

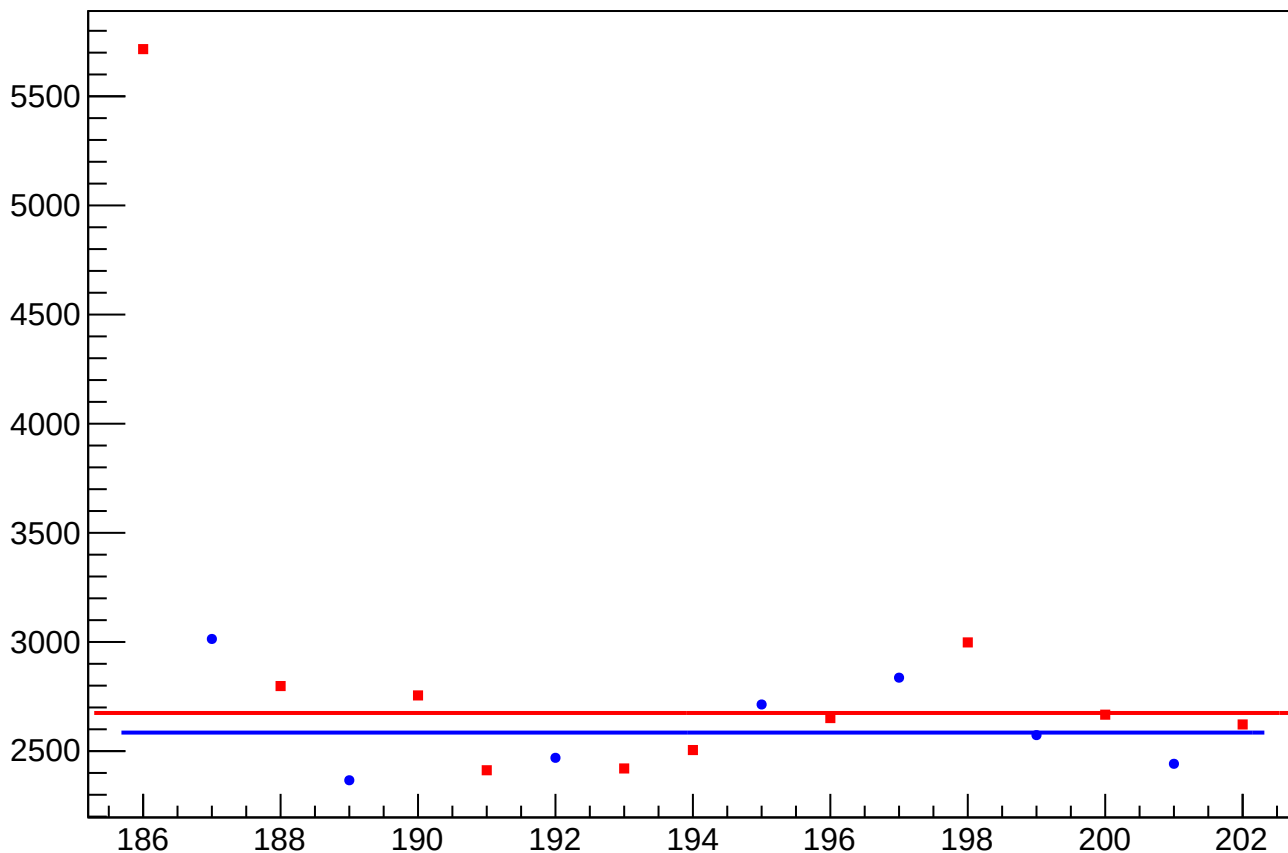
Right: -7.159 $\pm$ 818.748 χ^2 /NDF: 17.1/16

In: -2185.482 $\pm$ 1249.740 χ^2 /NDF: 3.1/6

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

All: -7.159 $\pm$ 818.748 χ^2 /NDF: 17.1/16

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2584.908+/-0.884 χ^2/NDF : 37371.6/6

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

Right Out: 2674.746+/-0.766 χ^2/NDF : 262015.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

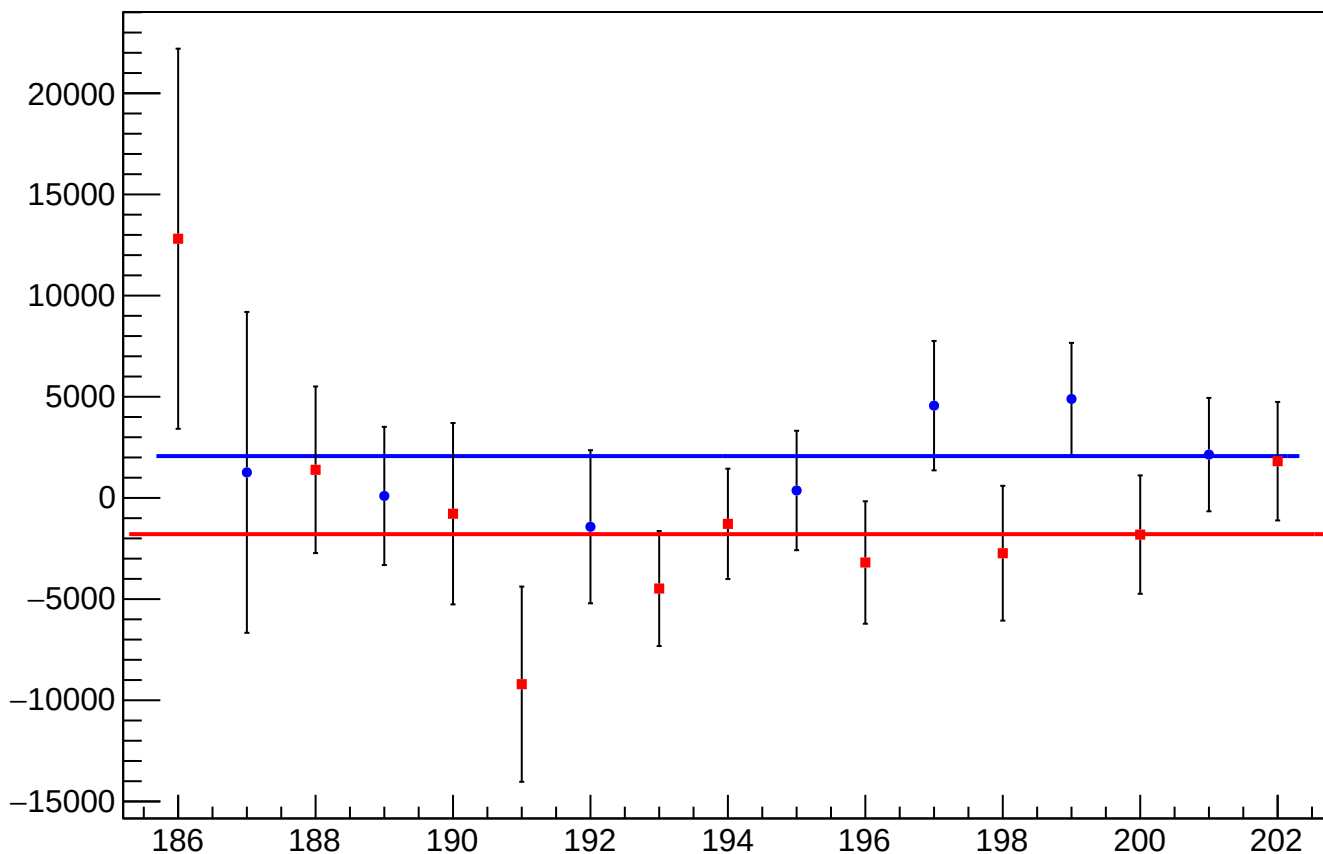
Right: 2636.187+/-0.579 χ^2/NDF : 305286.0/16

In: 2584.908+/-0.884 χ^2/NDF : 37371.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2636.187+/-0.579 χ^2/NDF : 305286.0/16

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2068.429+/-1248.424 χ^2/NDF : 3.2/6

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

Right Out: -1789.363+/-1082.137 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

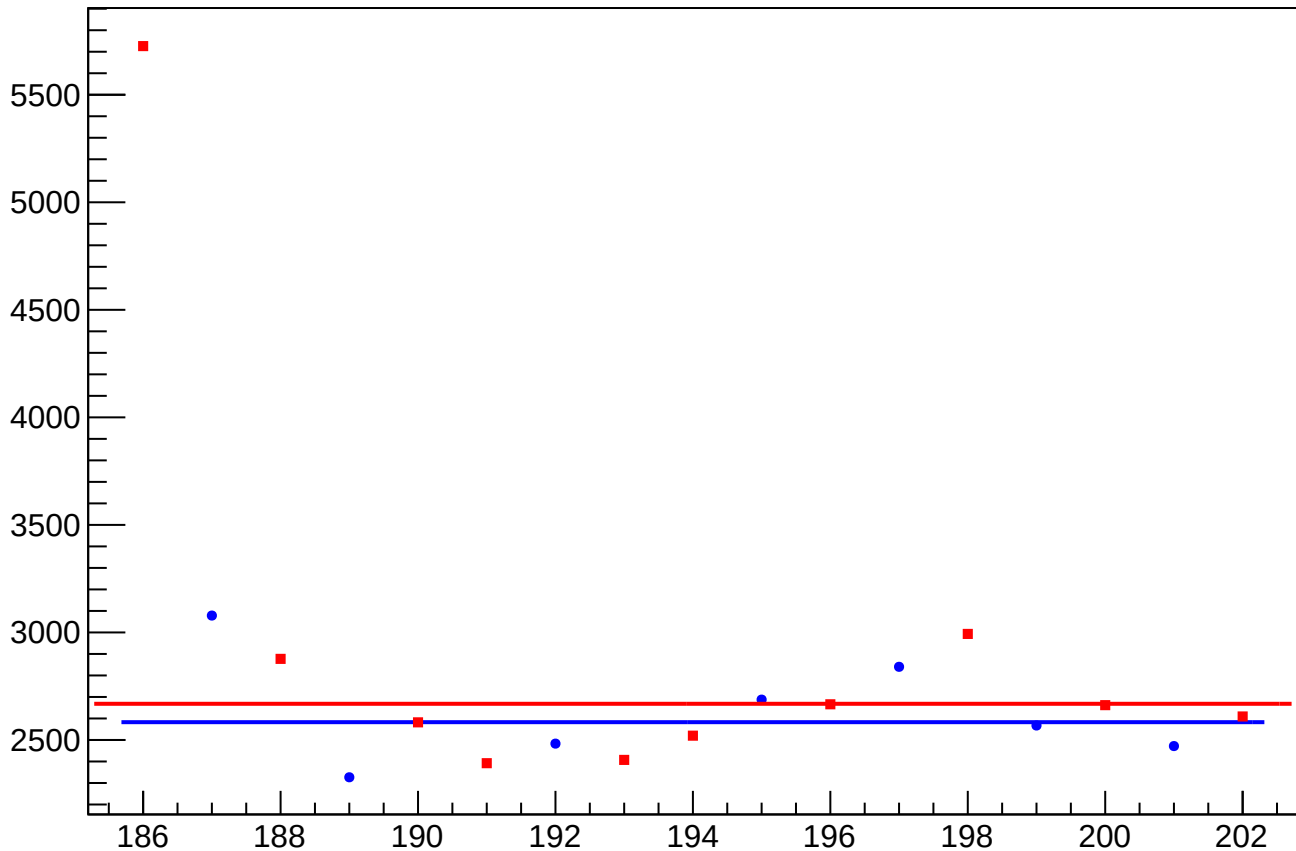
Right: -134.329+/-817.704 χ^2/NDF : 16.8/16

In: 2068.429+/-1248.424 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.329+/-817.704 χ^2/NDF : 16.8/16

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2582.765+/-0.883 χ^2/NDF : 39151.9/6

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

Right Out: 2668.255+/-0.765 χ^2/NDF : 266979.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

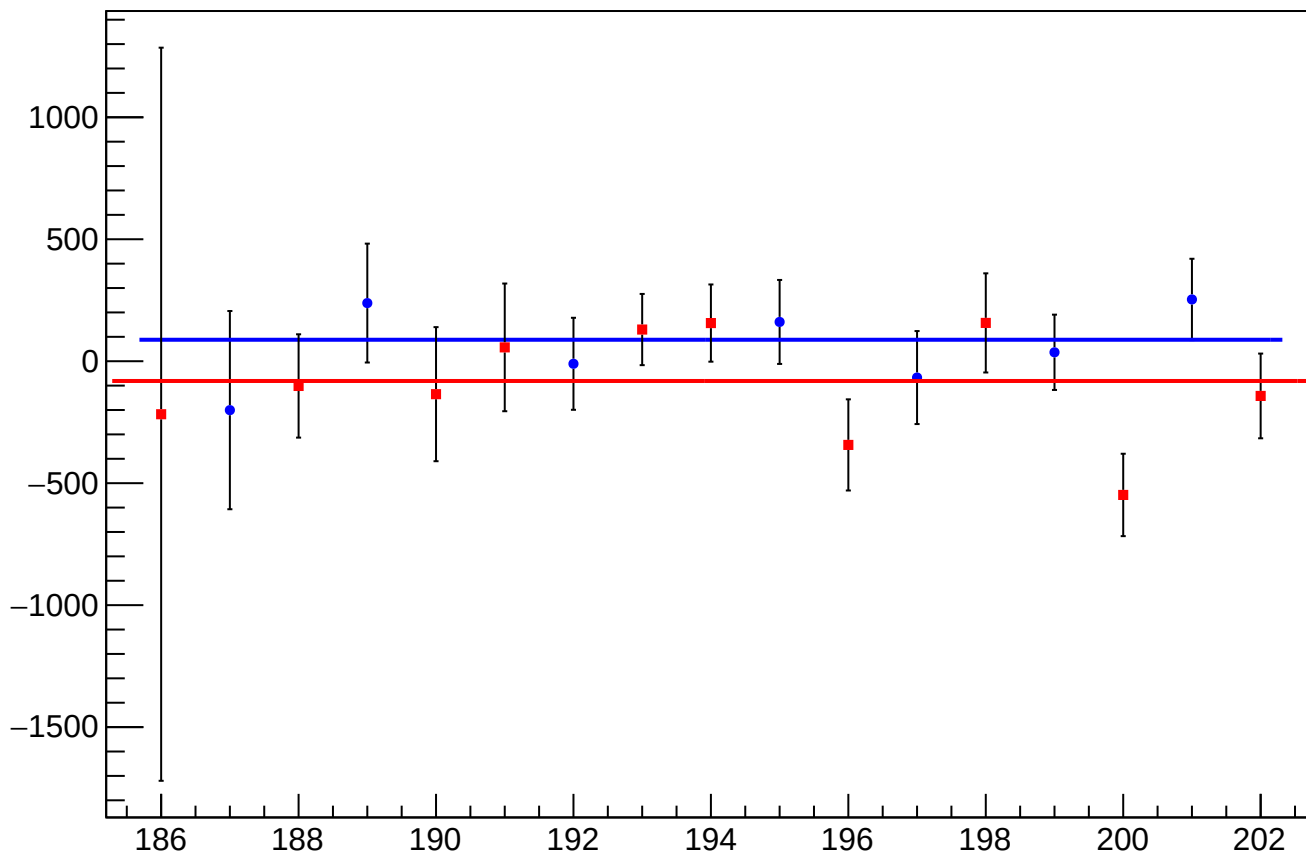
Right: 2631.579+/-0.578 χ^2/NDF : 311486.1/16

In: 2582.765+/-0.883 χ^2/NDF : 39151.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2631.579+/-0.578 χ^2/NDF : 311486.1/16

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 87.996 $\pm$ 72.501 χ^2 /NDF: 3.1/6

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

Right Out: -81.033 $\pm$ 62.195 χ^2 /NDF: 15.8/9

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

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

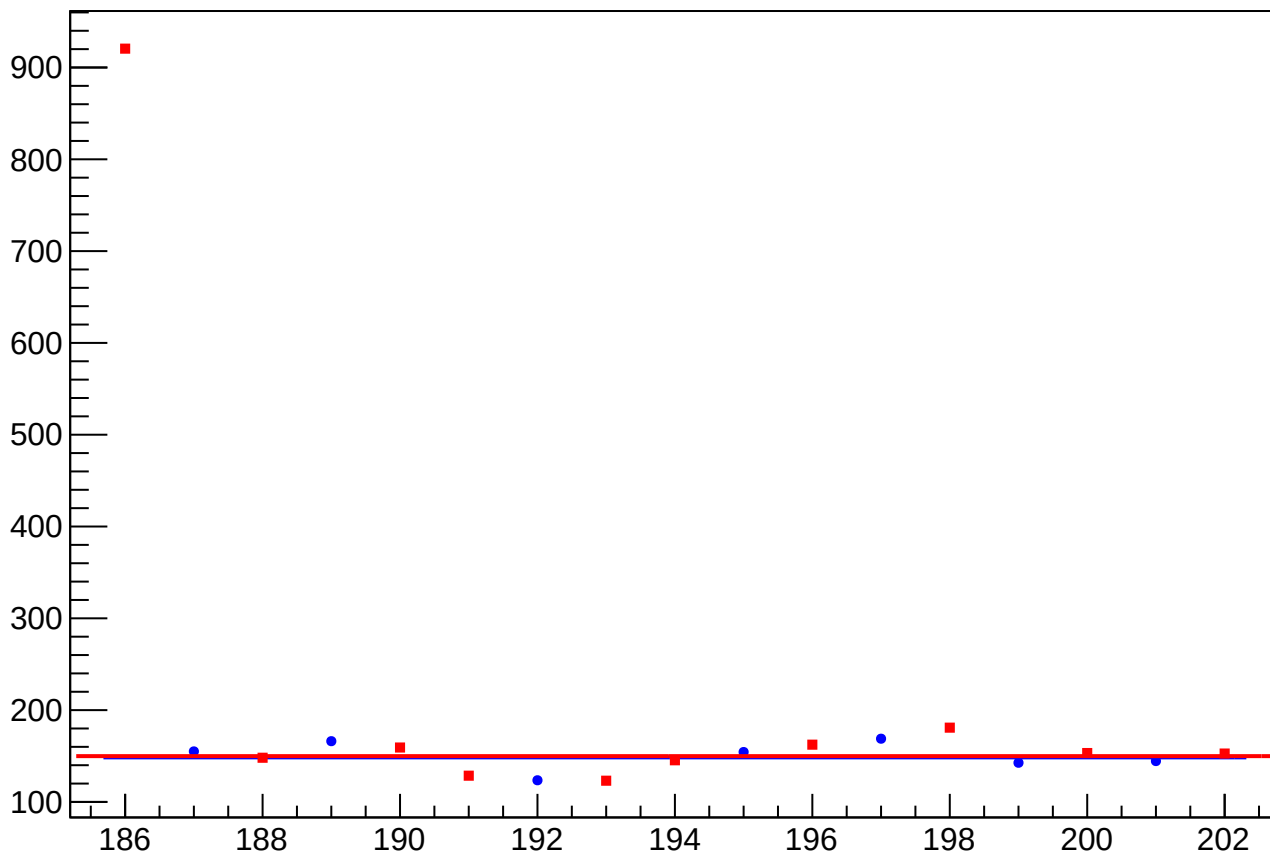
Right: -9.375 $\pm$ 47.205 χ^2 /NDF: 22.0/16

In: 87.996 $\pm$ 72.501 χ^2 /NDF:3.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.375 $\pm$ 47.205 χ^2 /NDF: 22.0/16

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 148.544+/-0.051 χ^2/NDF : 75074.6/6

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

Right Out: 149.886+/-0.044 χ^2/NDF : 667442.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

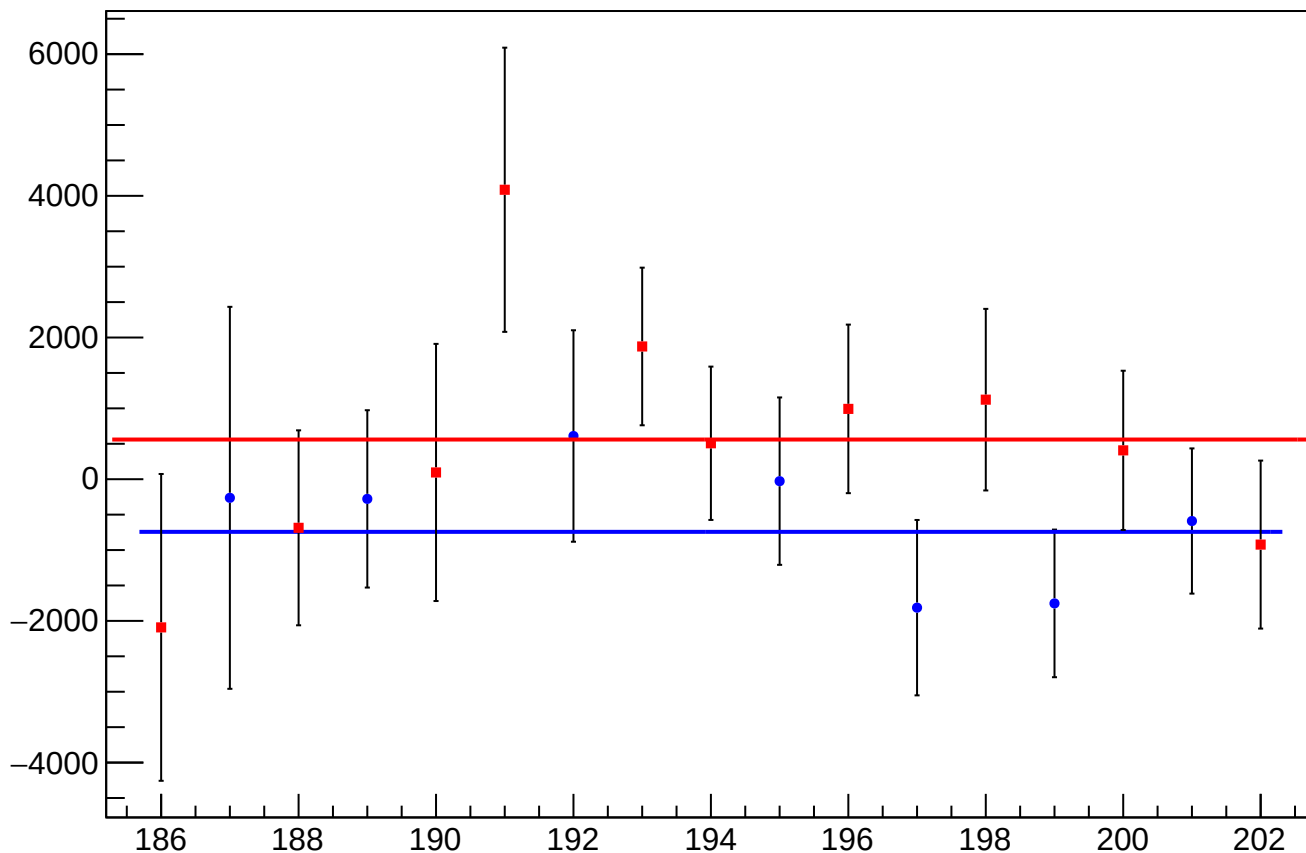
Right: 149.317+/-0.033 χ^2/NDF : 742911.3/16

In: 148.544+/-0.051 χ^2/NDF : 75074.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.317+/-0.033 χ^2/NDF : 742911.3/16

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -743.051+/-473.160 χ^2/NDF : 3.1/6

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

Right Out: 560.113+/-416.170 χ^2/NDF : 8.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

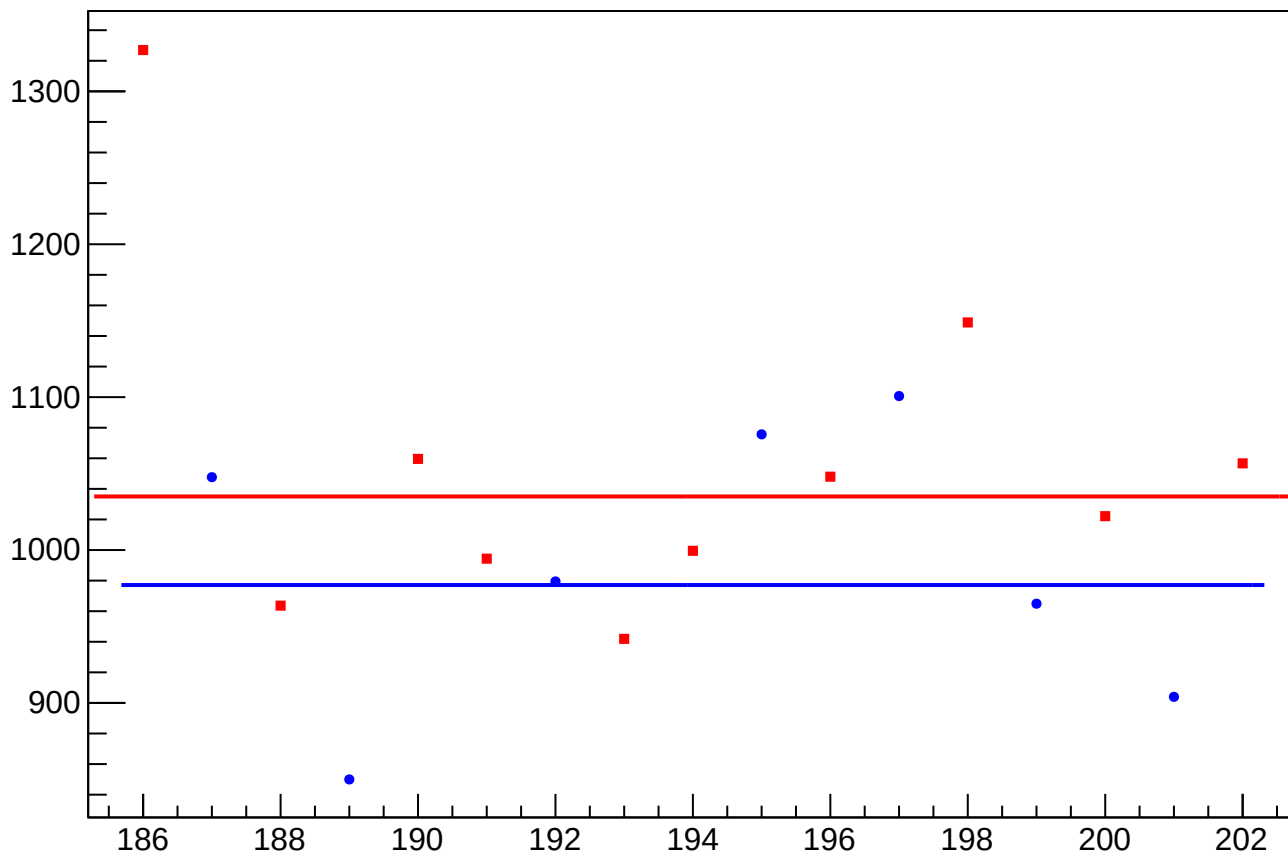
Right: -8.301+/-312.493 χ^2/NDF : 16.1/16

In: -743.051+/-473.160 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.301+/-312.493 χ^2/NDF : 16.1/16

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 977.109+/-0.335 χ^2/NDF : 66331.5/6

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

Right Out: 1035.029+/-0.294 χ^2/NDF : 76059.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

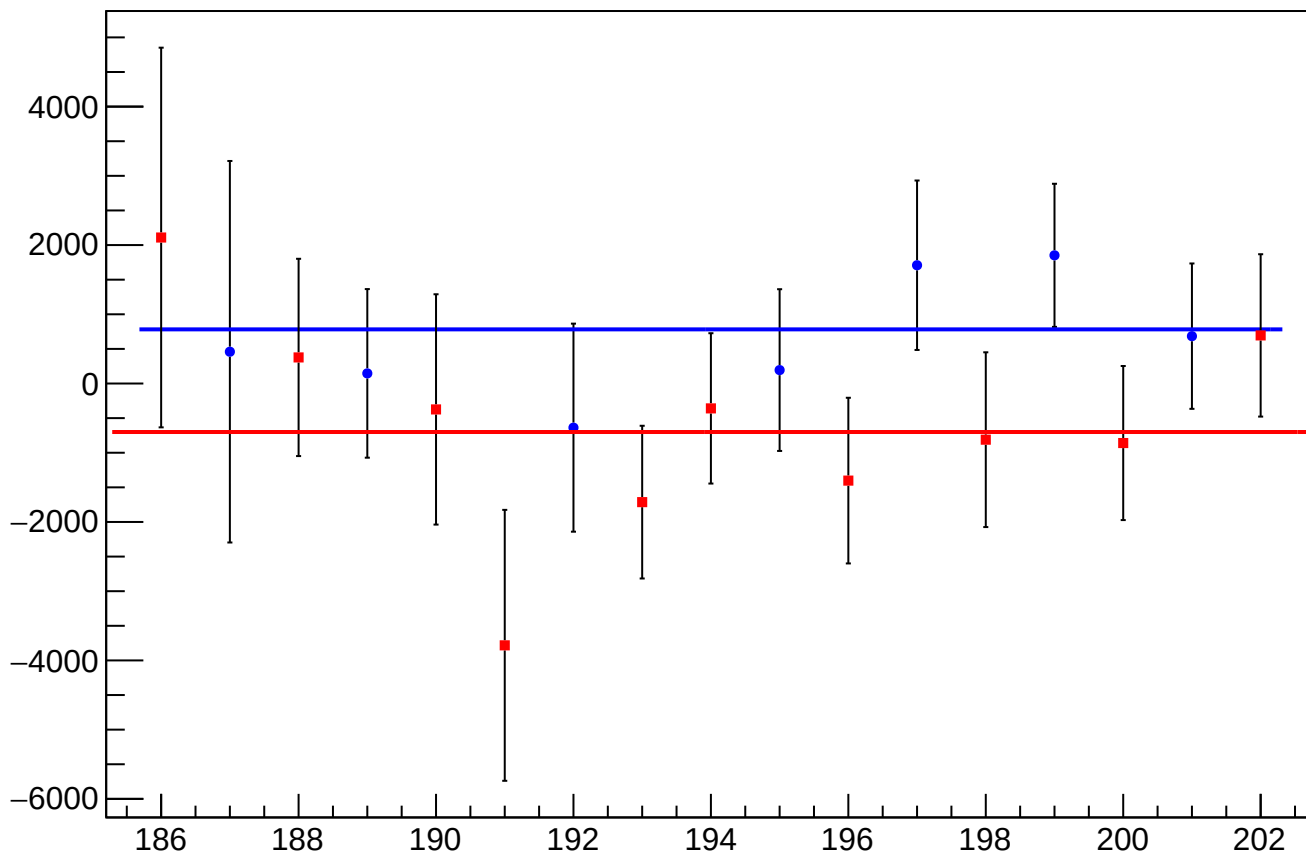
Right: 1009.766+/-0.221 χ^2/NDF : 159287.6/16

In: 977.109+/-0.335 χ^2/NDF : 66331.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1009.766+/-0.221 χ^2/NDF : 159287.6/16

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 782.116+/-471.810 χ^2/NDF : 3.1/6

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

Right Out: -700.491+/-415.992 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

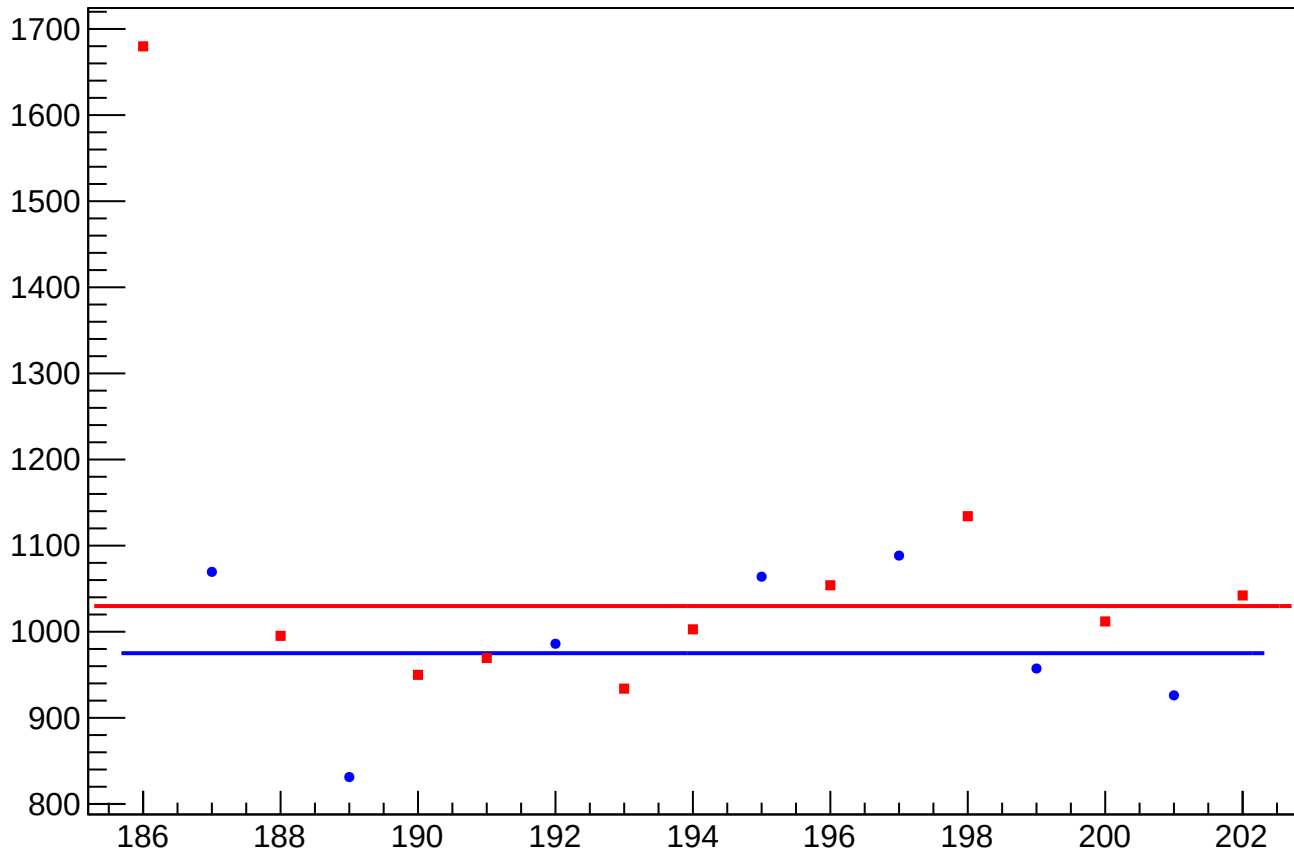
Right: -52.034+/-312.029 χ^2/NDF : 15.5/16

In: 782.116+/-471.810 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.034+/-312.029 χ^2/NDF : 15.5/16

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 975.092 $\pm$ 0.334 χ^2 /NDF: 64018.6/6

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

Right Out: 1029.807 $\pm$ 0.294 χ^2 /NDF: 151638.1/9

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

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

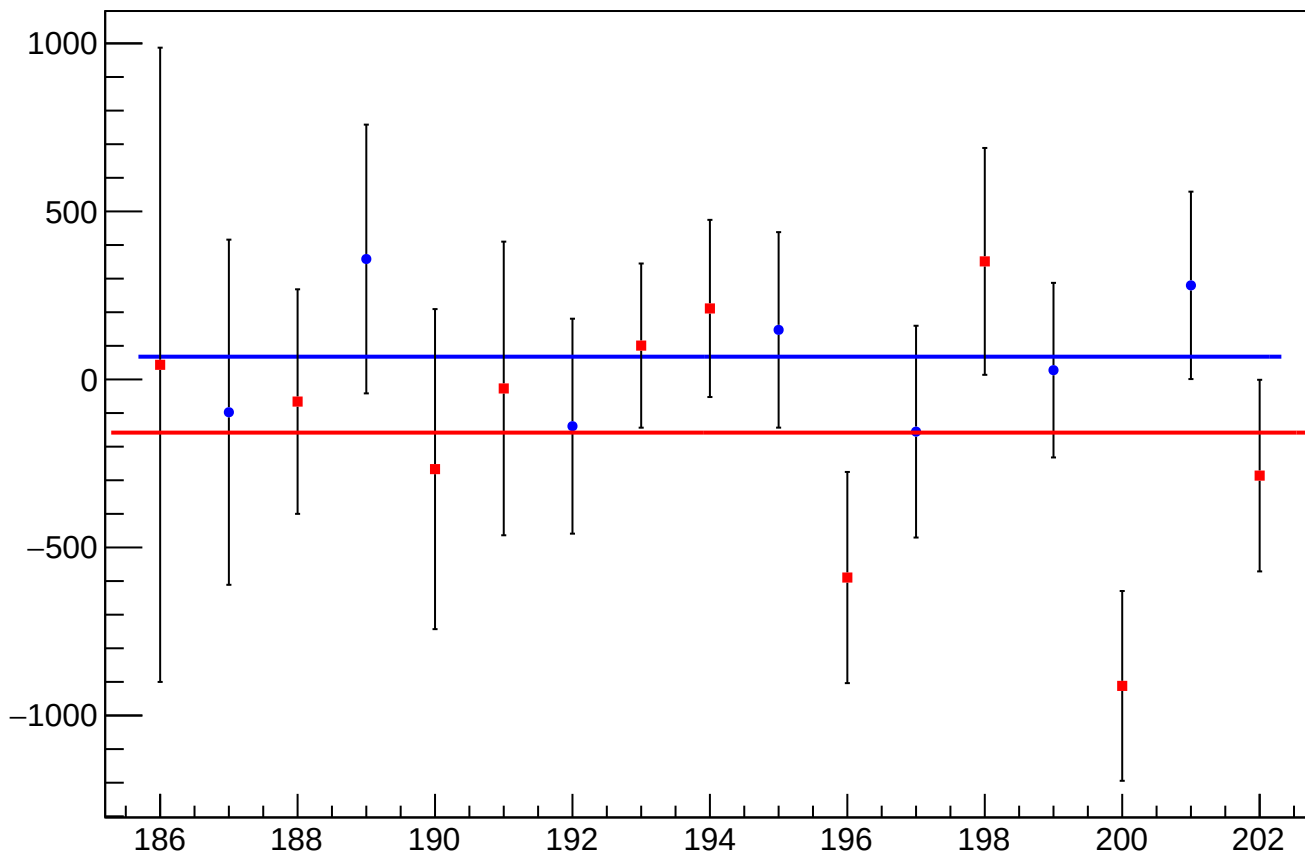
Right: 1005.876 $\pm$ 0.221 χ^2 /NDF: 230790.2/16

In: 975.092 $\pm$ 0.334 χ^2 /NDF:64018.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1005.876 $\pm$ 0.221 χ^2 /NDF: 230790.2/16

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 67.730+/-120.045 χ^2/NDF : 2.2/6

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

Right Out: -158.226+/-102.797 χ^2/NDF : 14.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

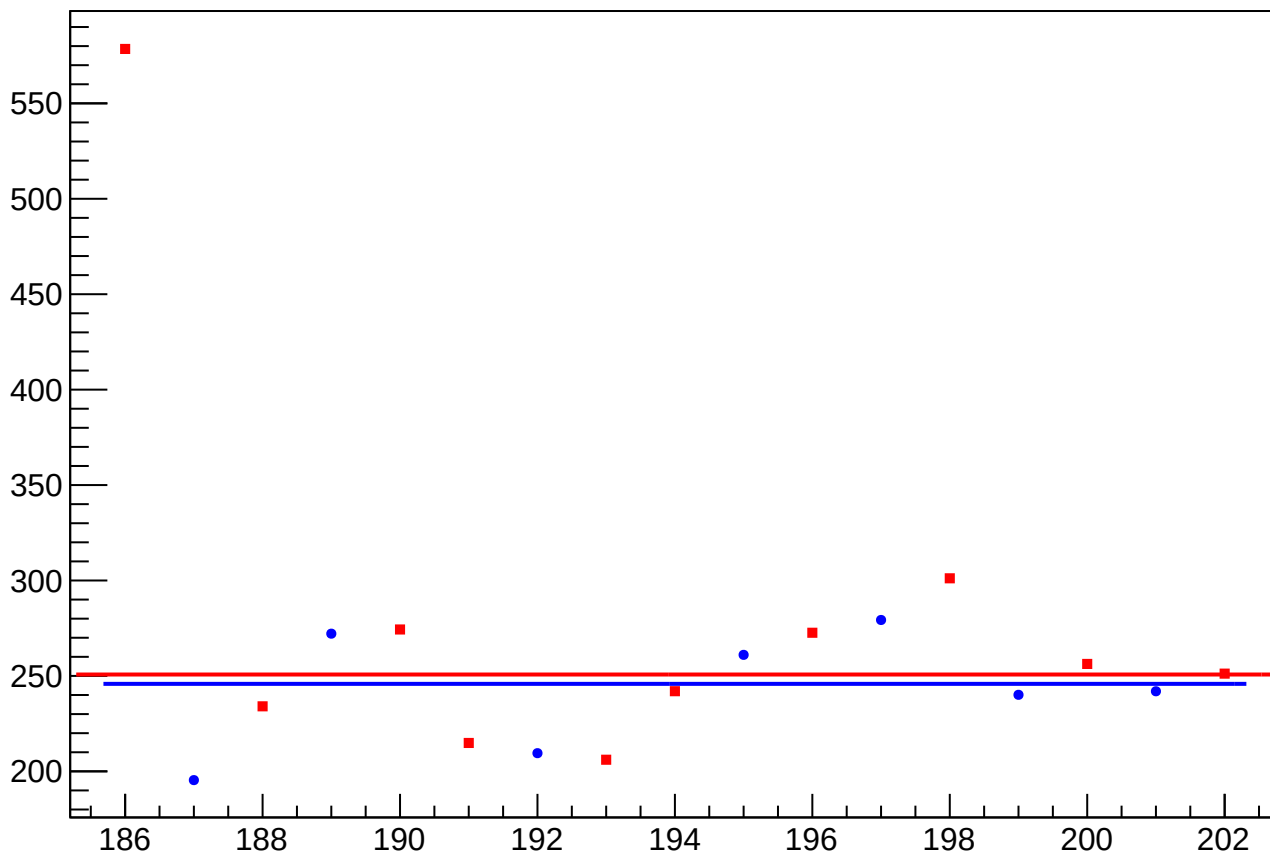
Right: -62.632+/-78.081 χ^2/NDF : 19.1/16

In: 67.730+/-120.045 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.632+/-78.081 χ^2/NDF : 19.1/16

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 245.839 $\pm$ 0.085 χ^2 /NDF: 83114.7/6

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

Right Out: 250.735 $\pm$ 0.073 χ^2 /NDF: 388744.7/9

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

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

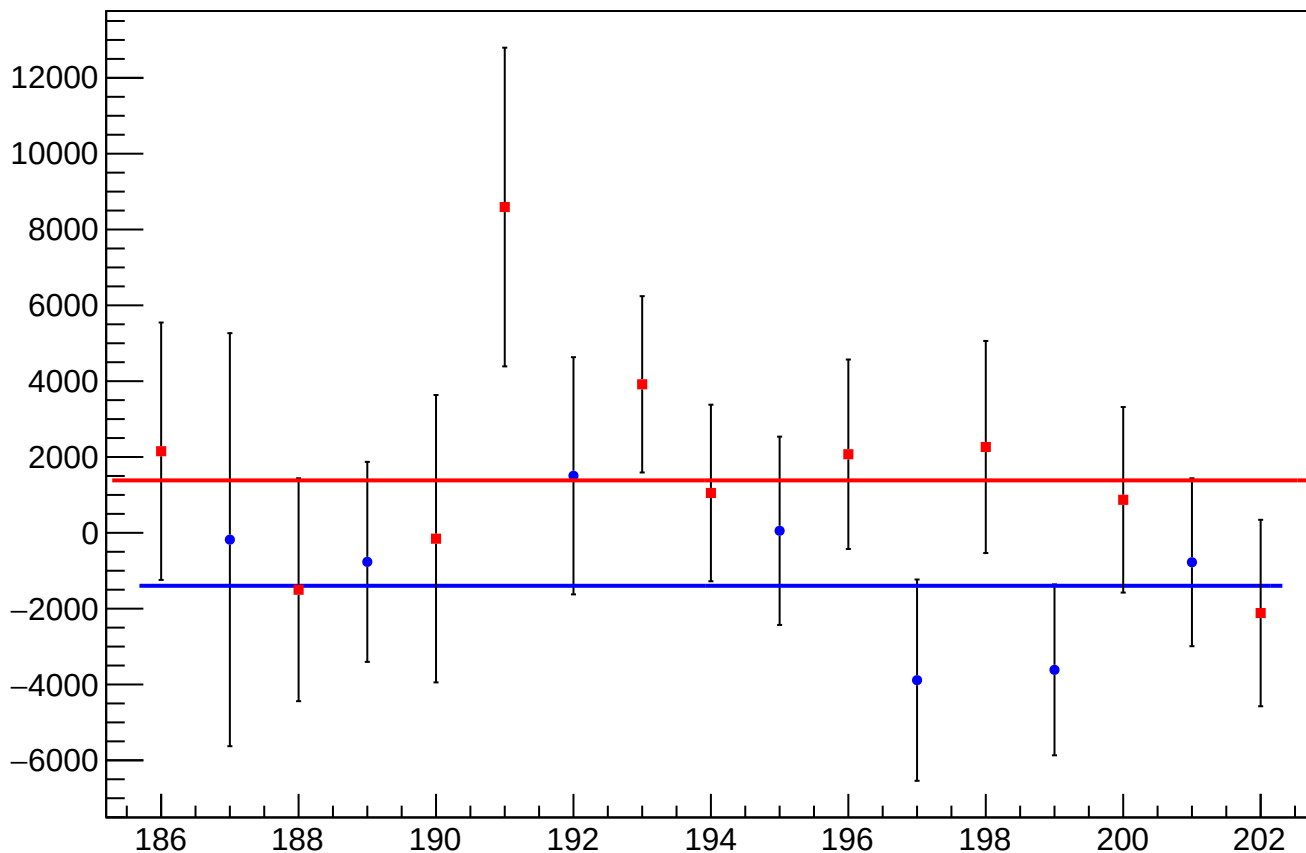
Right: 248.664 $\pm$ 0.055 χ^2 /NDF: 473778.5/16

In: 245.839 $\pm$ 0.085 χ^2 /NDF:83114.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 248.664 $\pm$ 0.055 χ^2 /NDF: 473778.5/16

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -1396.711 $\pm$ 1007.826 χ^2 /NDF: 3.2/6

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

Right Out: 1383.415 $\pm$ 870.873 χ^2 /NDF: 7.6/9

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

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

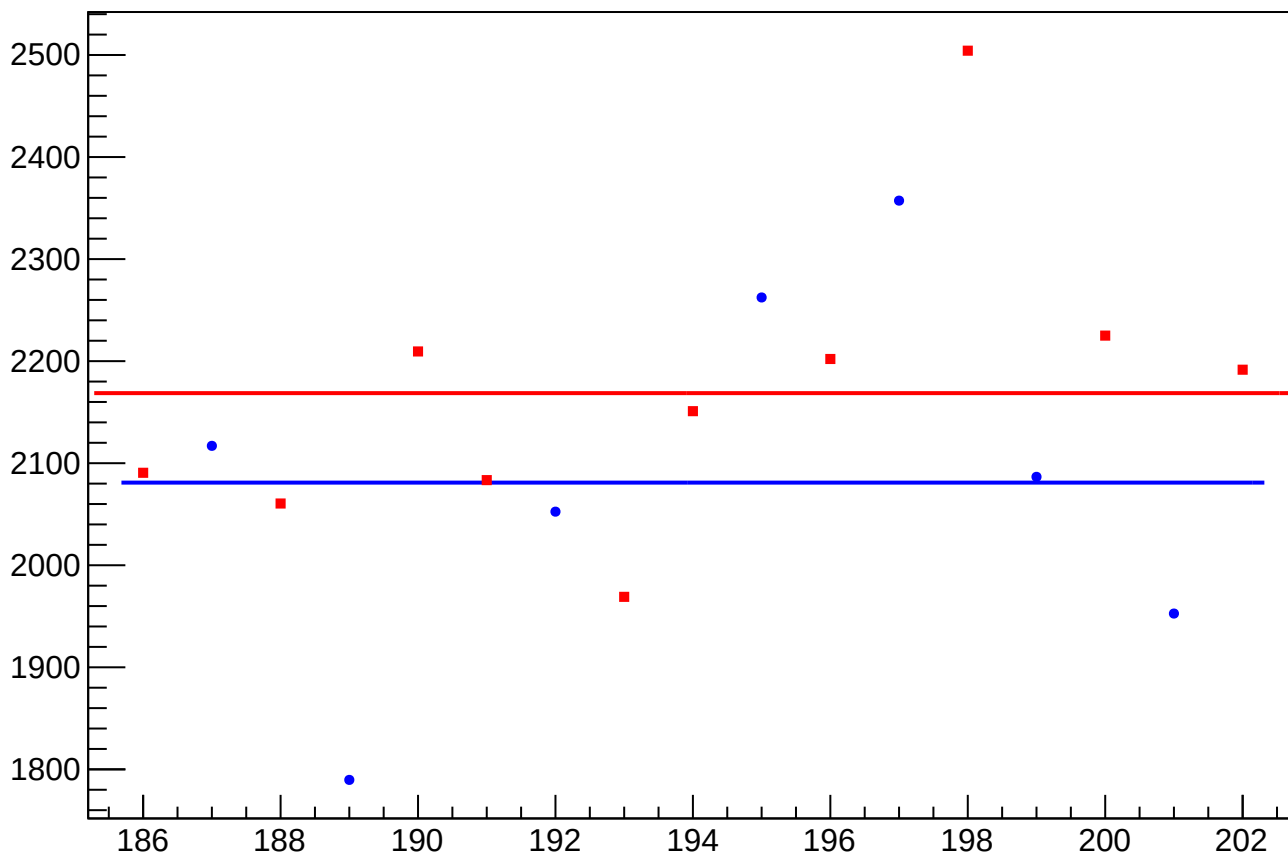
Right: 194.946 $\pm$ 658.942 χ^2 /NDF: 15.2/16

In: -1396.711 $\pm$ 1007.826 χ^2 /NDF: 3.2/6

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

All: 194.946 $\pm$ 658.942 χ^2 /NDF: 15.2/16

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2080.982+/-0.713 χ^2/NDF : 63718.2/6

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

Right Out: 2168.664+/-0.616 χ^2/NDF : 50054.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

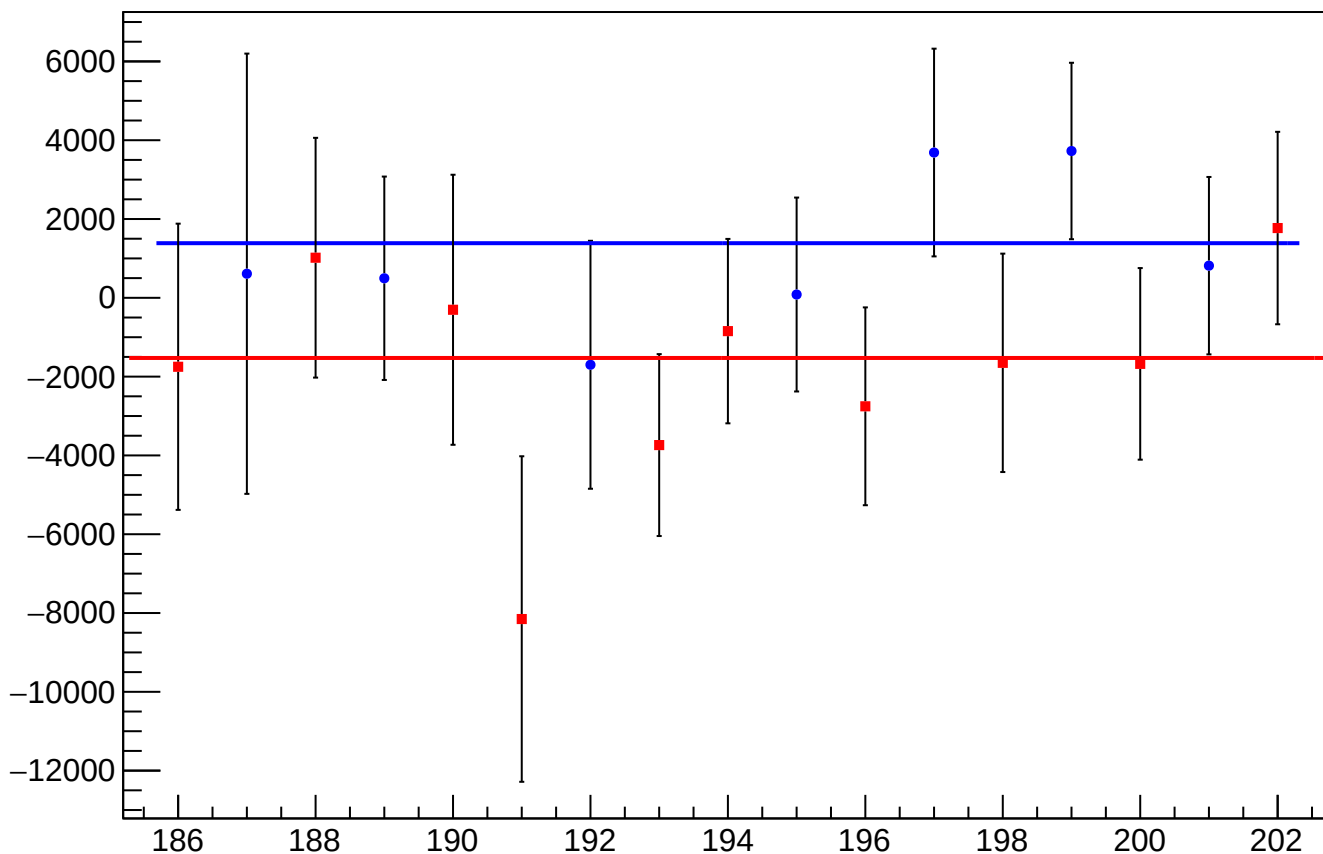
Right: 2131.181+/-0.466 χ^2/NDF : 122439.3/16

In: 2080.982+/-0.713 χ^2/NDF : 63718.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2131.181+/-0.466 χ^2/NDF : 122439.3/16

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 1386.556+/-1005.582 χ^2/NDF : 3.3/6

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

Right Out: -1526.454+/-869.262 χ^2/NDF : 6.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

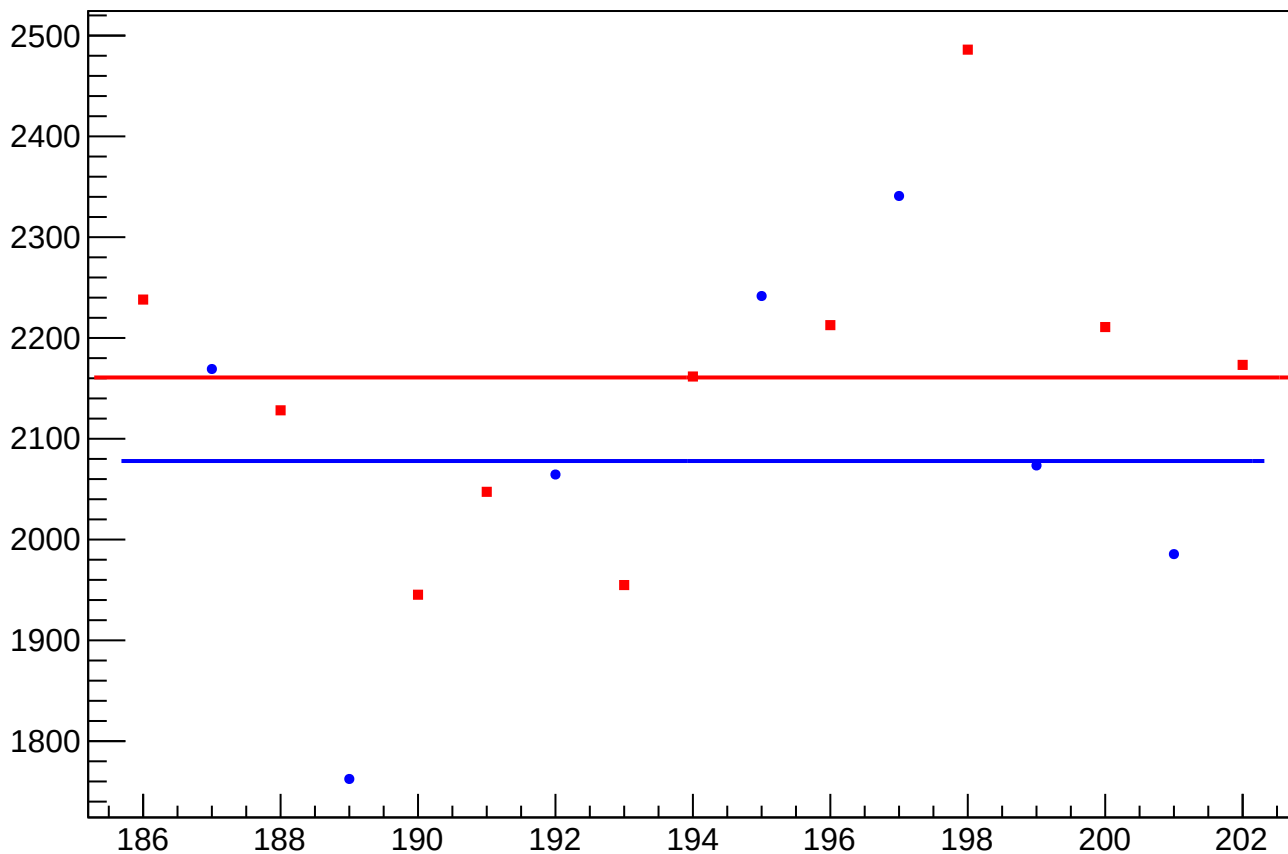
Right: -280.639+/-657.617 χ^2/NDF : 14.6/16

In: 1386.556+/-1005.582 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -280.639+/-657.617 χ^2/NDF : 14.6/16

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2077.919+/-0.711 χ^2/NDF : 62570.8/6

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

Right Out: 2160.807+/-0.615 χ^2/NDF : 55768.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

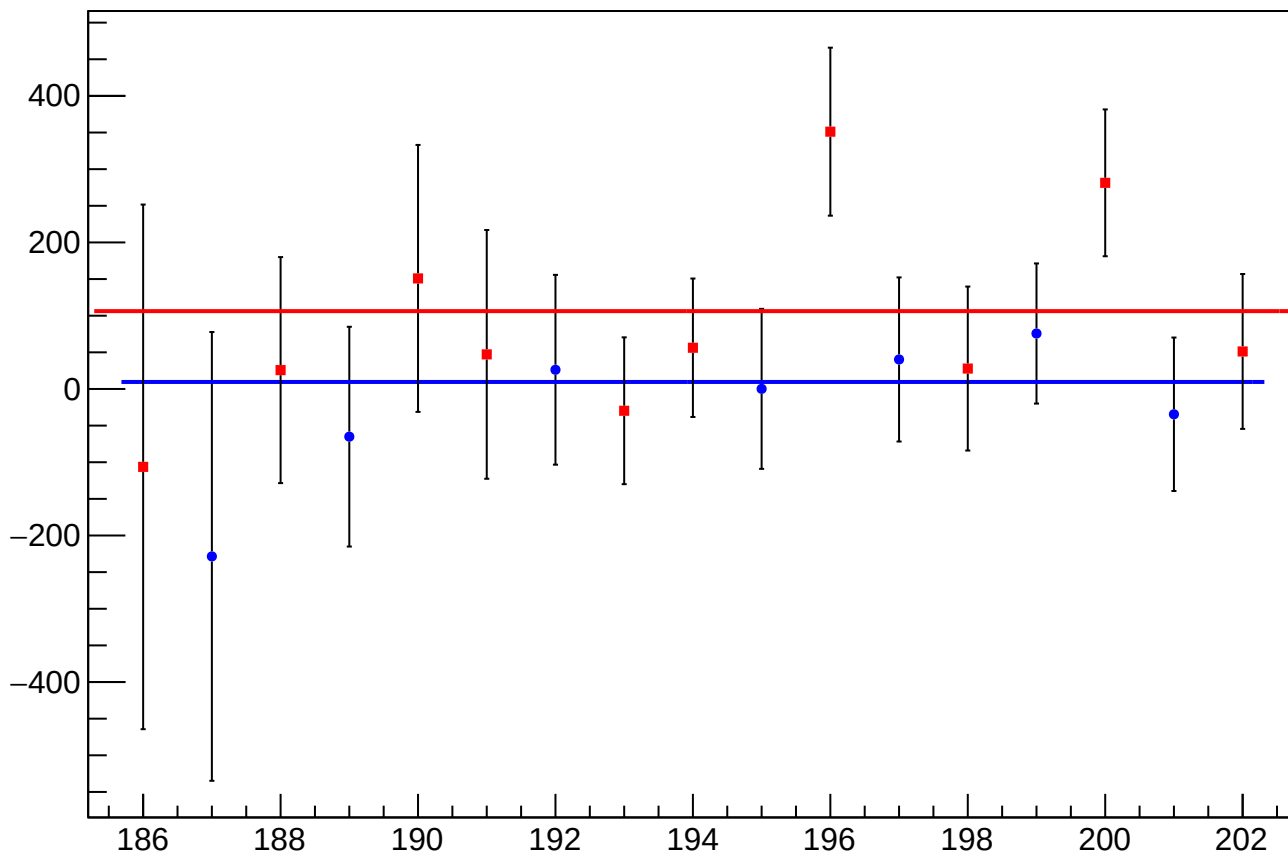
Right: 2125.358+/-0.465 χ^2/NDF : 126116.1/16

In: 2077.919+/-0.711 χ^2/NDF : 62570.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2125.358+/-0.465 χ^2/NDF : 126116.1/16

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 9.568+/-45.700 χ^2/NDF : 1.6/6

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

Right Out: 106.233+/-38.594 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

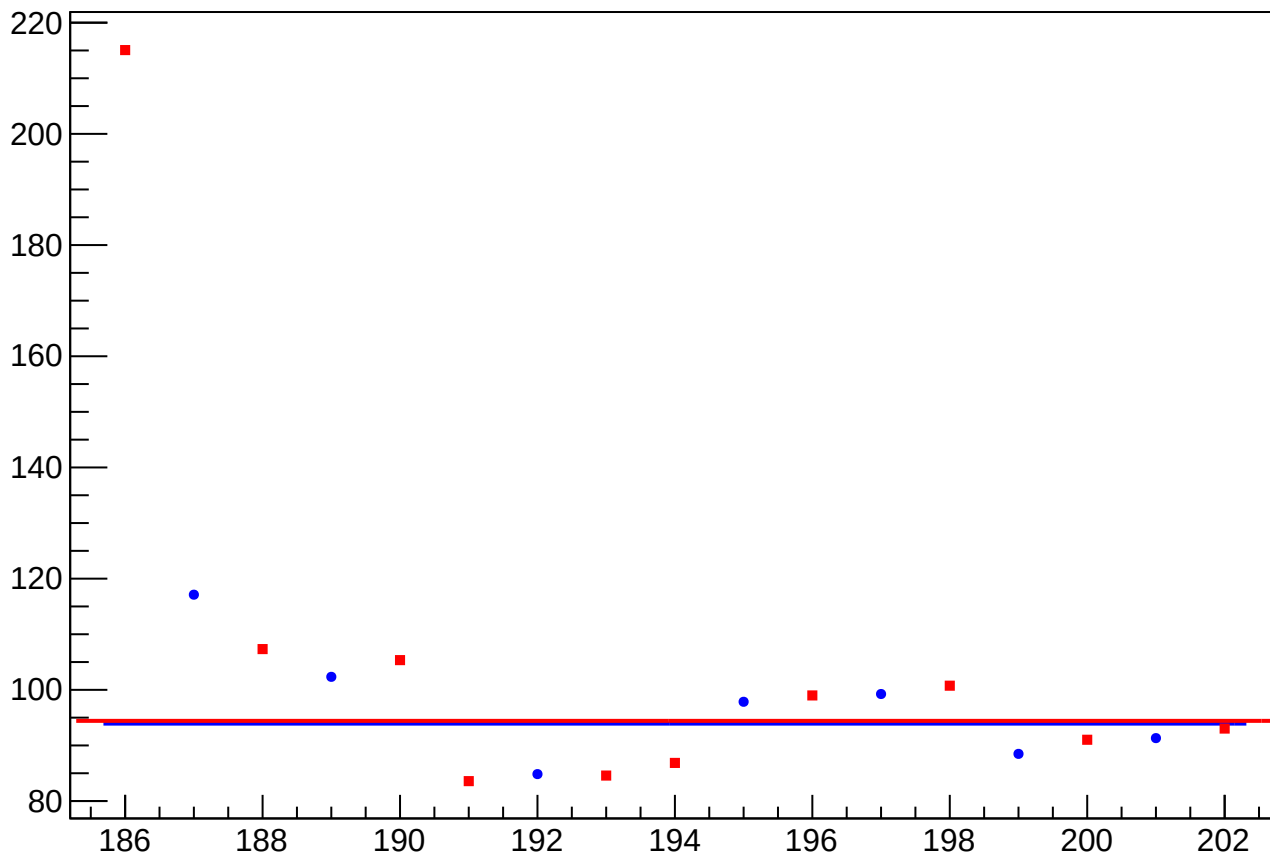
Right: 65.990+/-29.486 χ^2/NDF : 15.5/16

In: 9.568+/-45.700 χ^2/NDF : 1.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.990+/-29.486 χ^2/NDF : 15.5/16

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 93.929+/-0.032 χ^2/NDF : 42416.6/6

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

Right Out: 94.422+/-0.027 χ^2/NDF : 300801.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

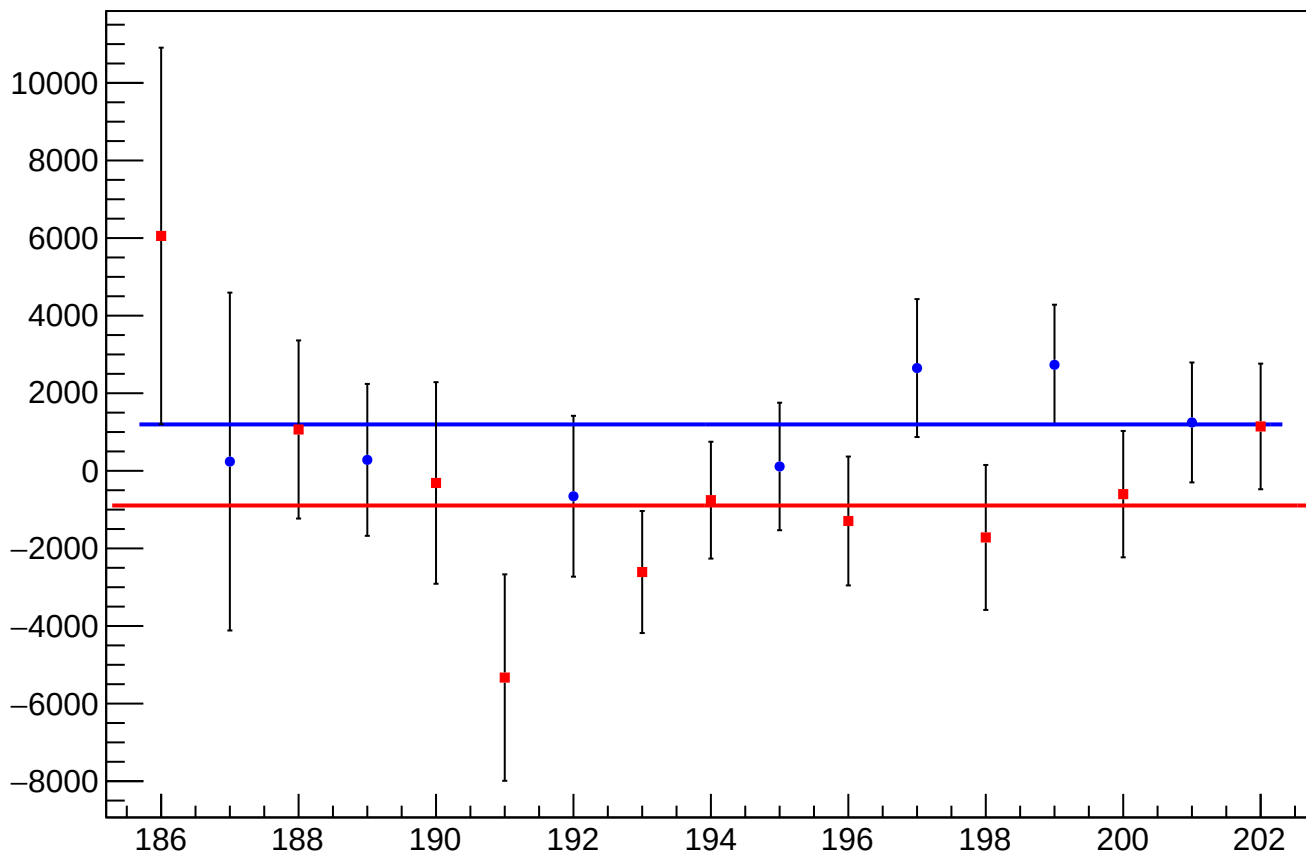
Right: 94.217+/-0.021 χ^2/NDF : 343354.2/16

In: 93.929+/-0.032 χ^2/NDF : 42416.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 94.217+/-0.021 χ^2/NDF : 343354.2/16

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 1196.372 $\pm$ 695.331 χ^2 /NDF: 3.2/6

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

Right Out: -893.483 $\pm$ 600.438 χ^2 /NDF: 8.7/9

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

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

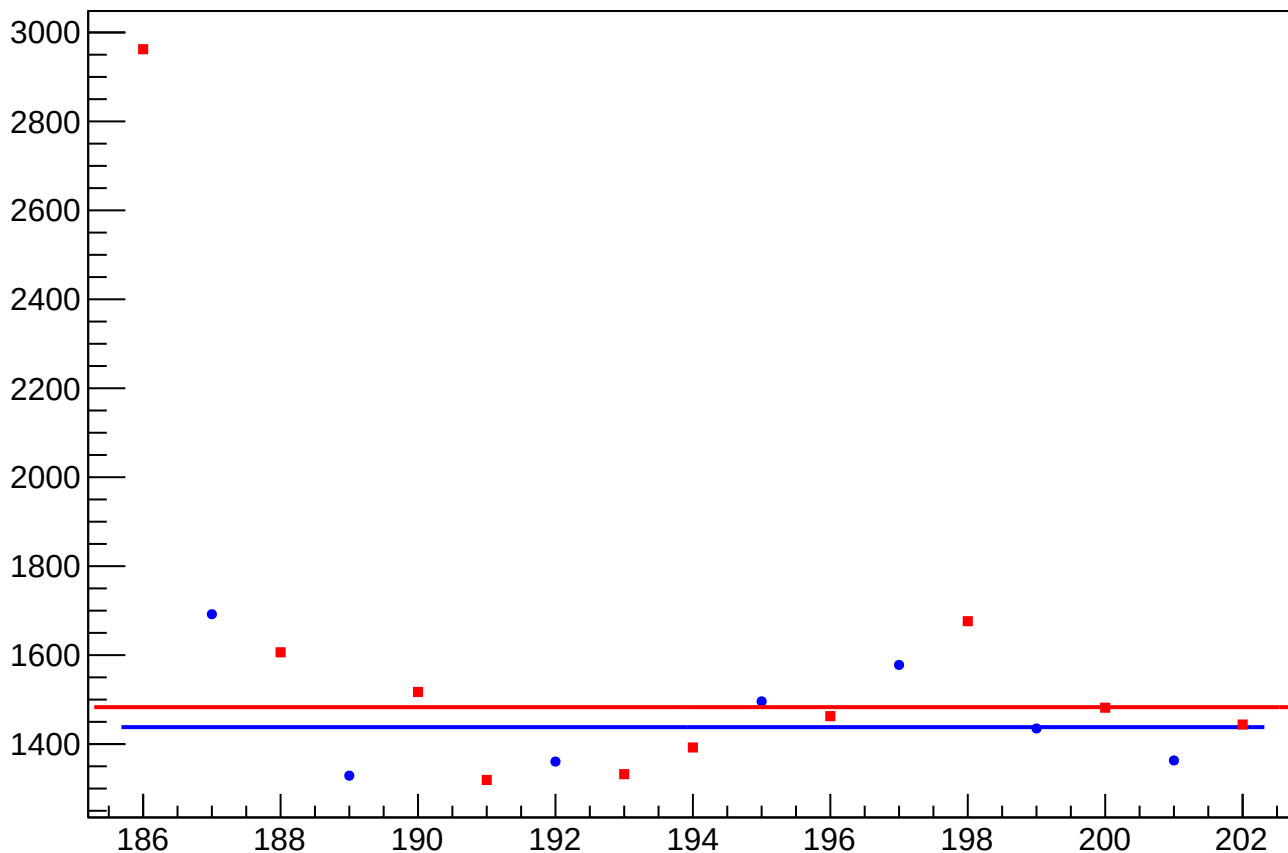
Right: -0.786 $\pm$ 454.450 χ^2 /NDF: 17.0/16

In: 1196.372 $\pm$ 695.331 χ^2 /NDF:3.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.786 $\pm$ 454.450 χ^2 /NDF: 17.0/16

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1438.079+/-0.492 χ^2/NDF : 35368.7/6

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

Right Out: 1483.016+/-0.425 χ^2/NDF : 247982.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

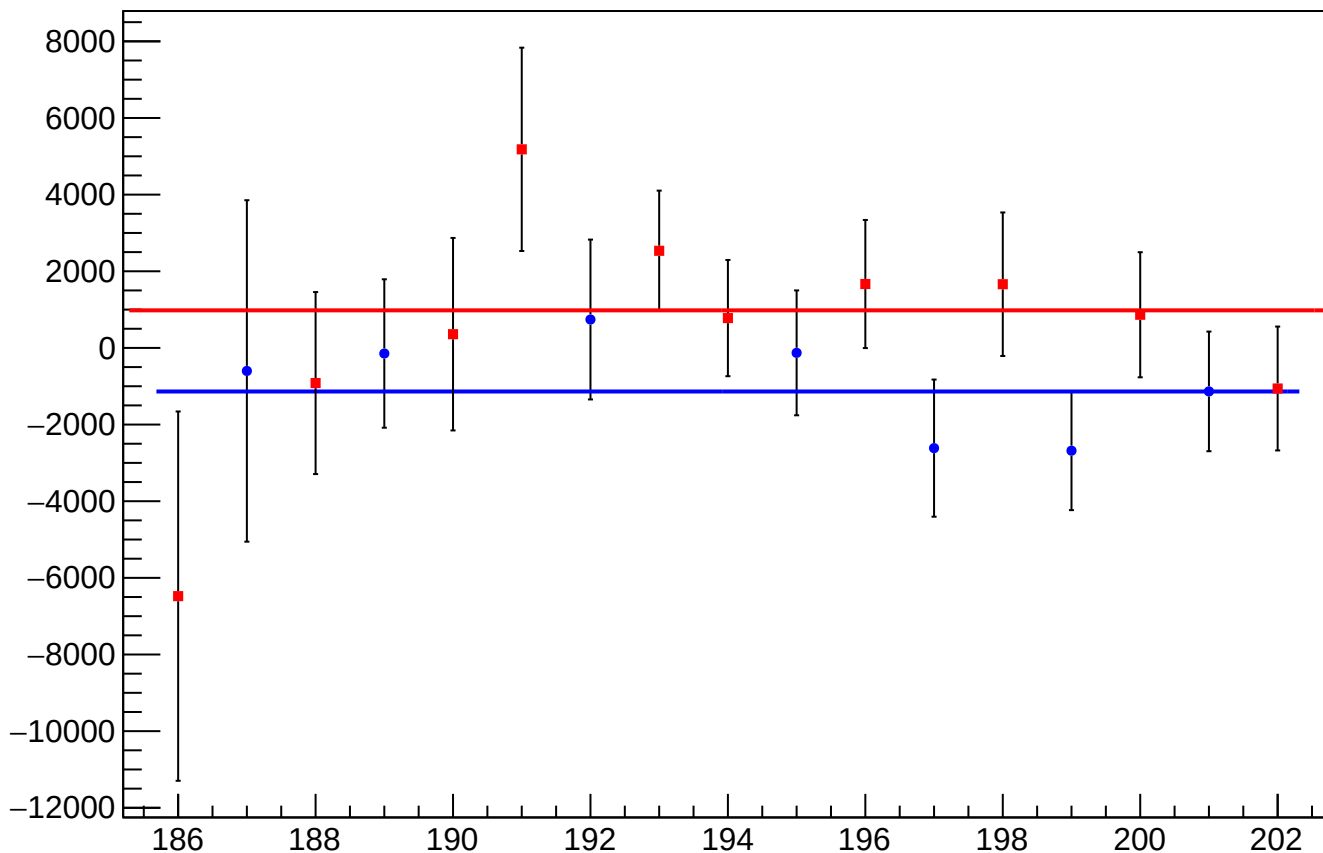
Right: 1463.821+/-0.321 χ^2/NDF : 288136.5/16

In: 1438.079+/-0.492 χ^2/NDF : 35368.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1463.821+/-0.321 χ^2/NDF : 288136.5/16

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -1136.839+/-696.369 χ^2/NDF : 3.1/6

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

Right Out: 980.289+/-601.625 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

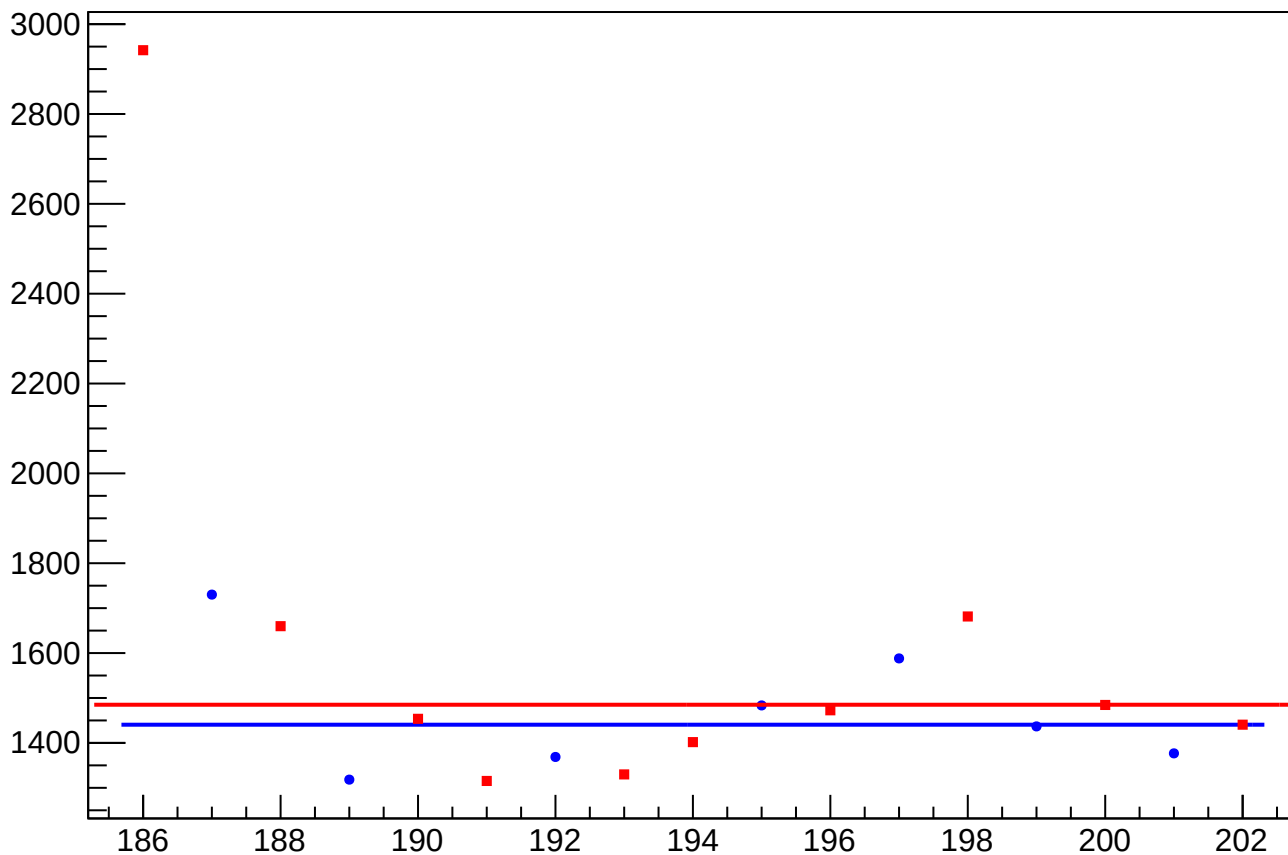
Right: 75.440+/-455.254 χ^2/NDF : 16.9/16

In: -1136.839+/-696.369 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.440+/-455.254 χ^2/NDF : 16.9/16

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1440.514+/-0.492 χ^2/NDF : 37139.8/6

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

Right Out: 1484.973+/-0.425 χ^2/NDF : 251379.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

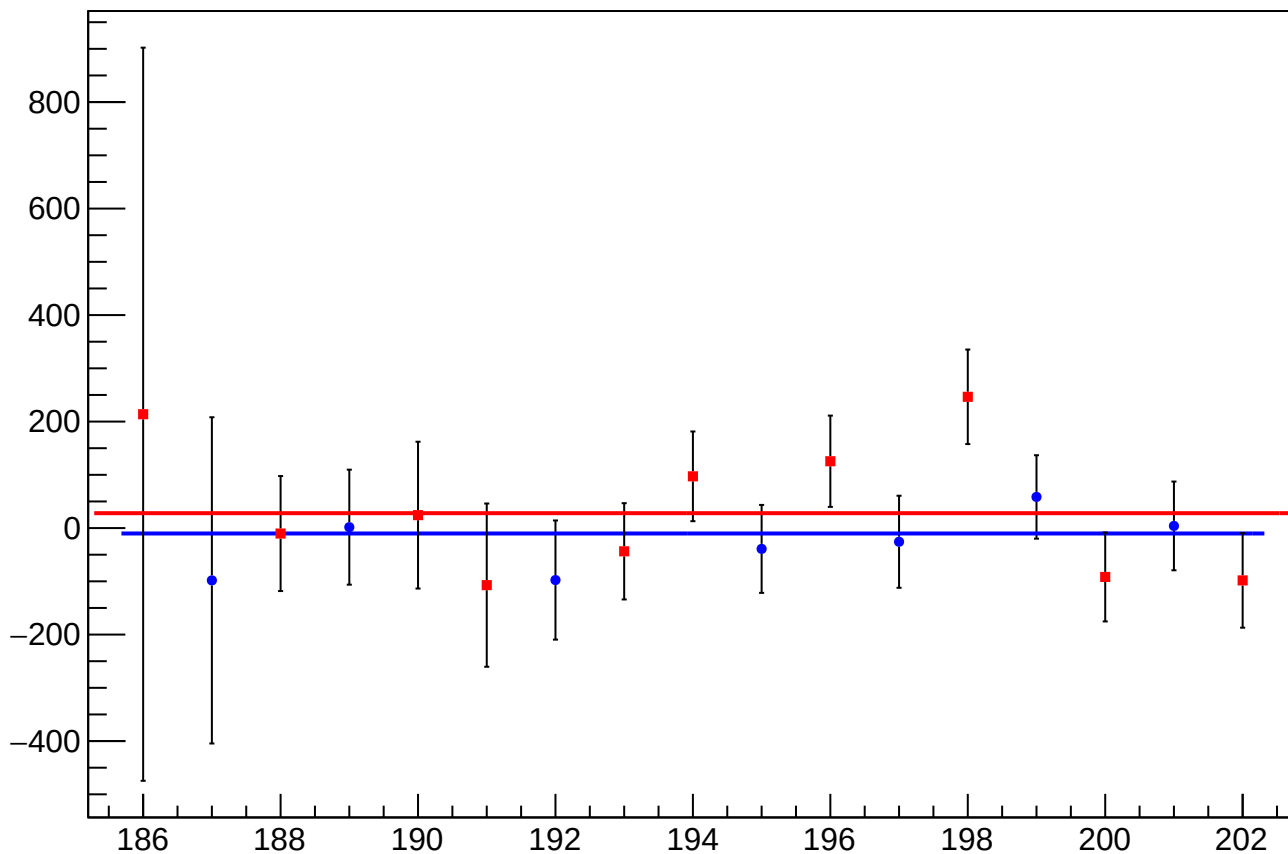
Right: 1465.972+/-0.322 χ^2/NDF : 293187.3/16

In: 1440.514+/-0.492 χ^2/NDF : 37139.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1465.972+/-0.322 χ^2/NDF : 293187.3/16

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -10.148 ± 36.183 χ^2/NDF : 1.7/6

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

Right Out: 27.976 ± 31.953 χ^2/NDF : 13.7/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

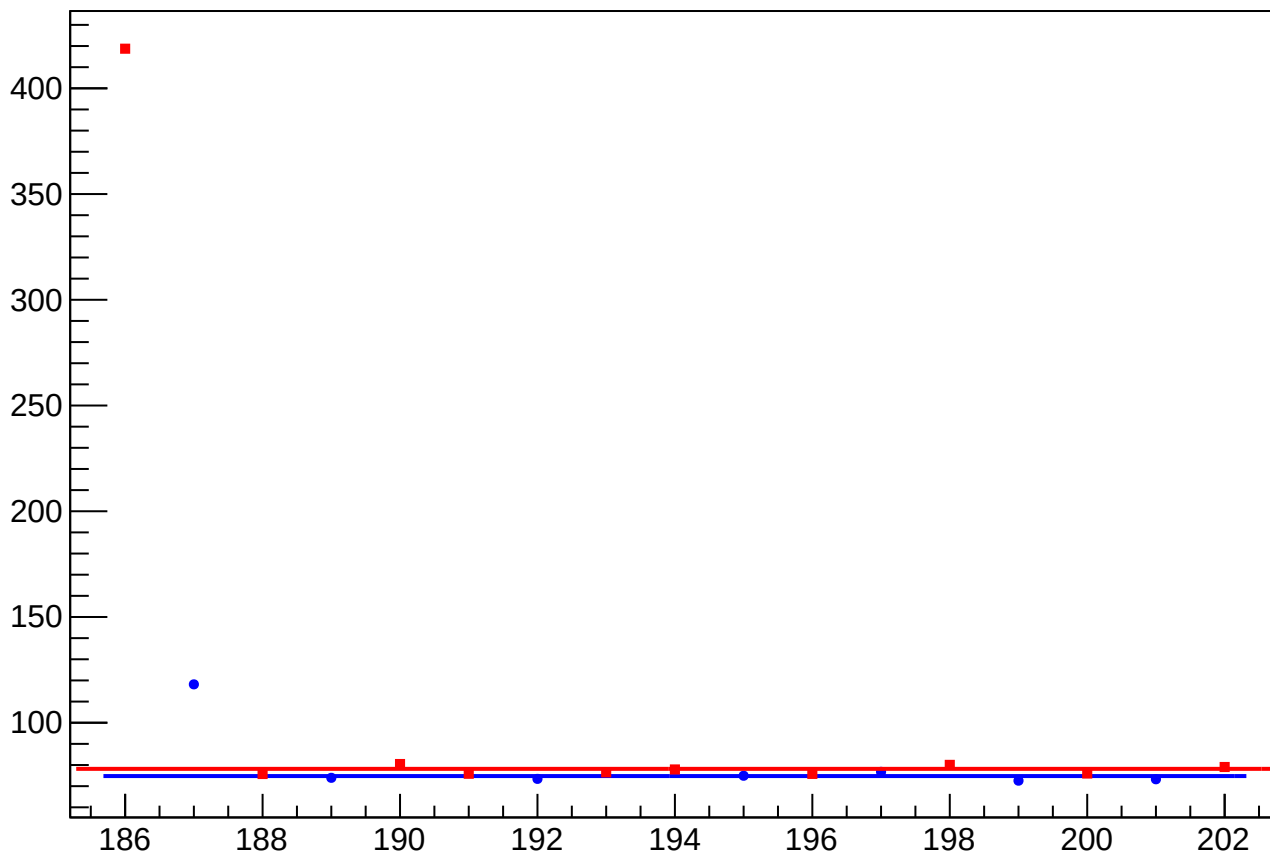
Right: 11.272 ± 23.951 χ^2/NDF : 16.0/16

In: -10.148 ± 36.183 χ^2/NDF : 1.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 11.272 ± 23.951 χ^2/NDF : 16.0/16

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 74.777+/-0.026 χ^2/NDF : 43780.9/6

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

Right Out: 78.186+/-0.023 χ^2/NDF : 496197.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

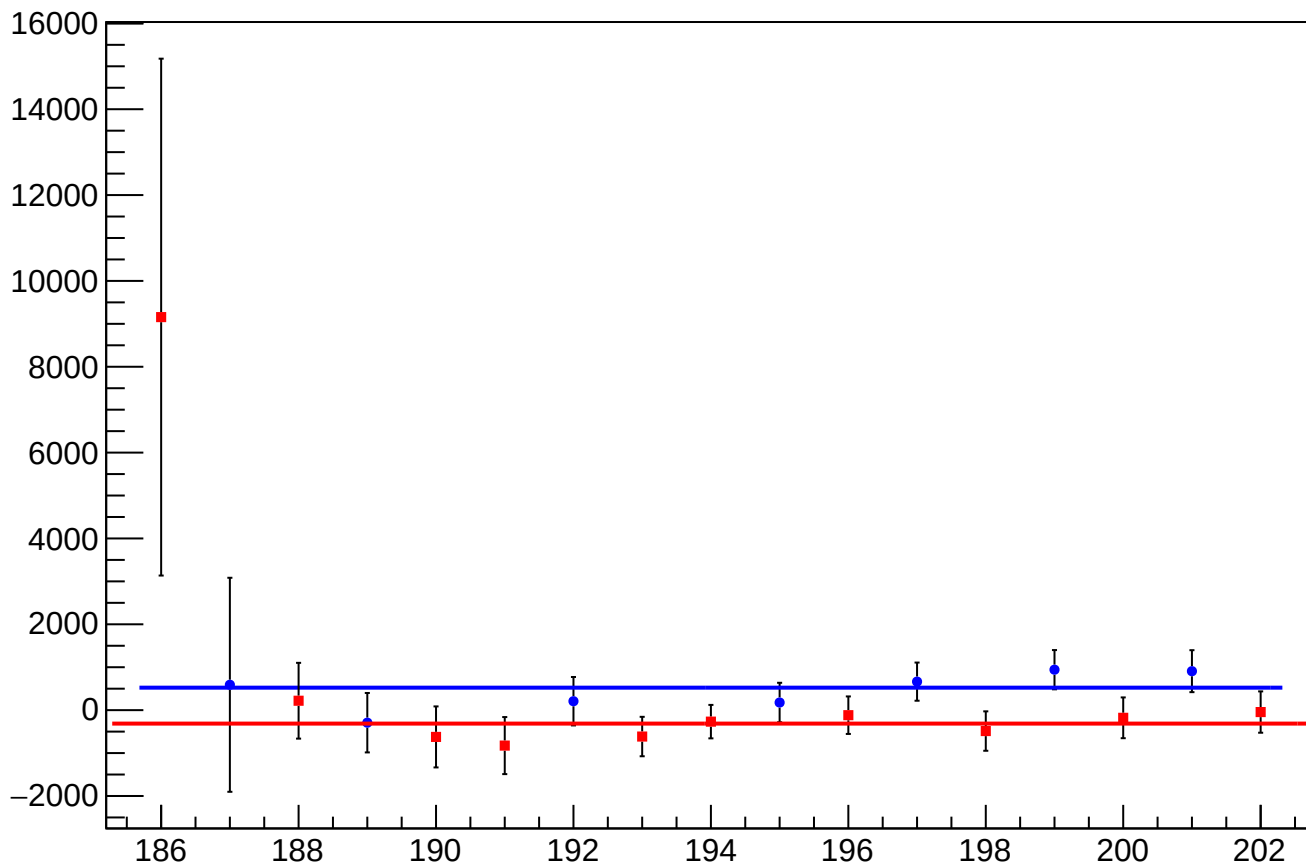
Right: 76.692+/-0.017 χ^2/NDF : 549955.8/16

In: 74.777+/-0.026 χ^2/NDF : 43780.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.692+/-0.017 χ^2/NDF : 549955.8/16

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 523.757 $\pm$ 203.486 χ^2 /NDF: 3.8/6

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

Right Out: -313.360 $\pm$ 167.586 χ^2 /NDF: 4.8/9

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

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

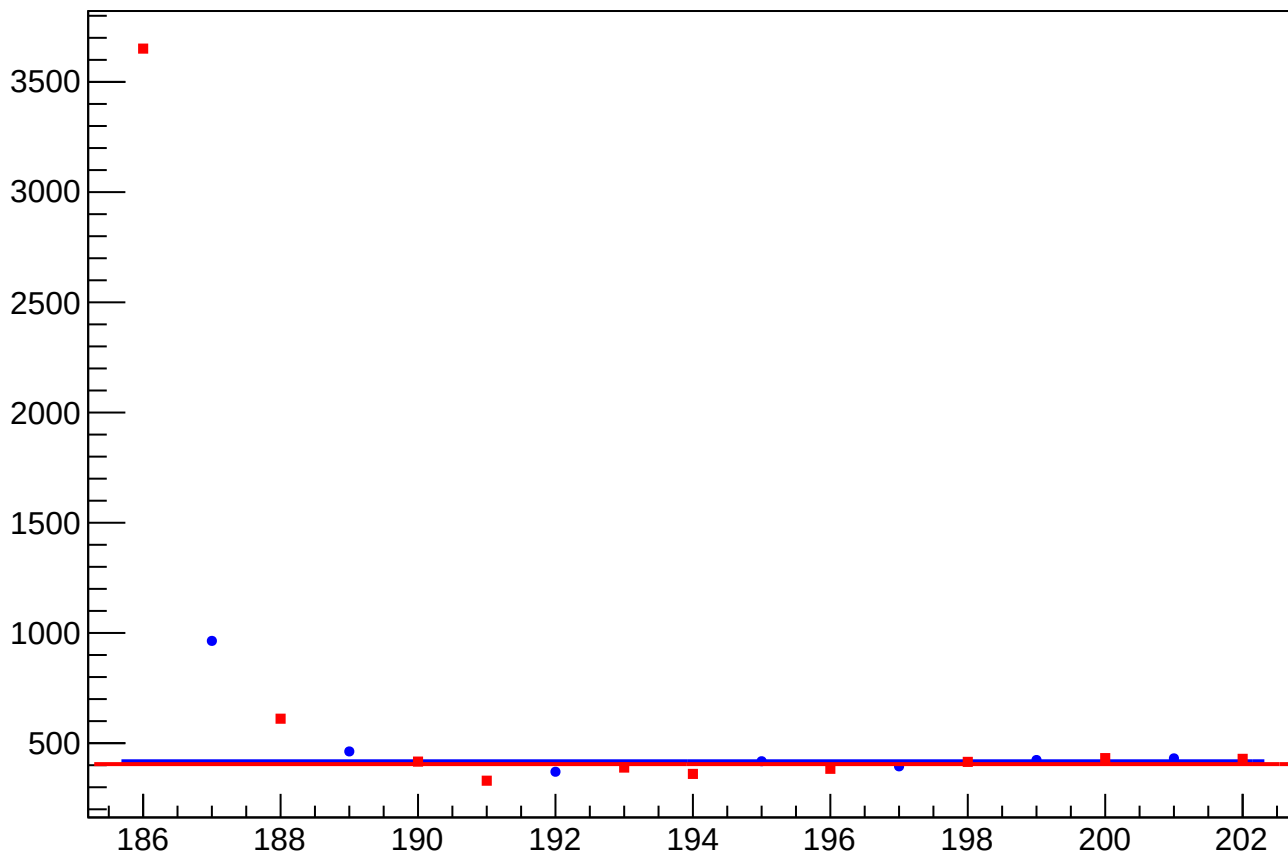
Right: 24.961 $\pm$ 129.362 χ^2 /NDF: 18.7/16

In: 523.757 $\pm$ 203.486 χ^2 /NDF:3.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 24.961 $\pm$ 129.362 χ^2 /NDF: 18.7/16

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 417.805+/-0.144 χ^2/NDF : 125636.6/6

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

Right Out: 404.967+/-0.119 χ^2/NDF : 762026.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

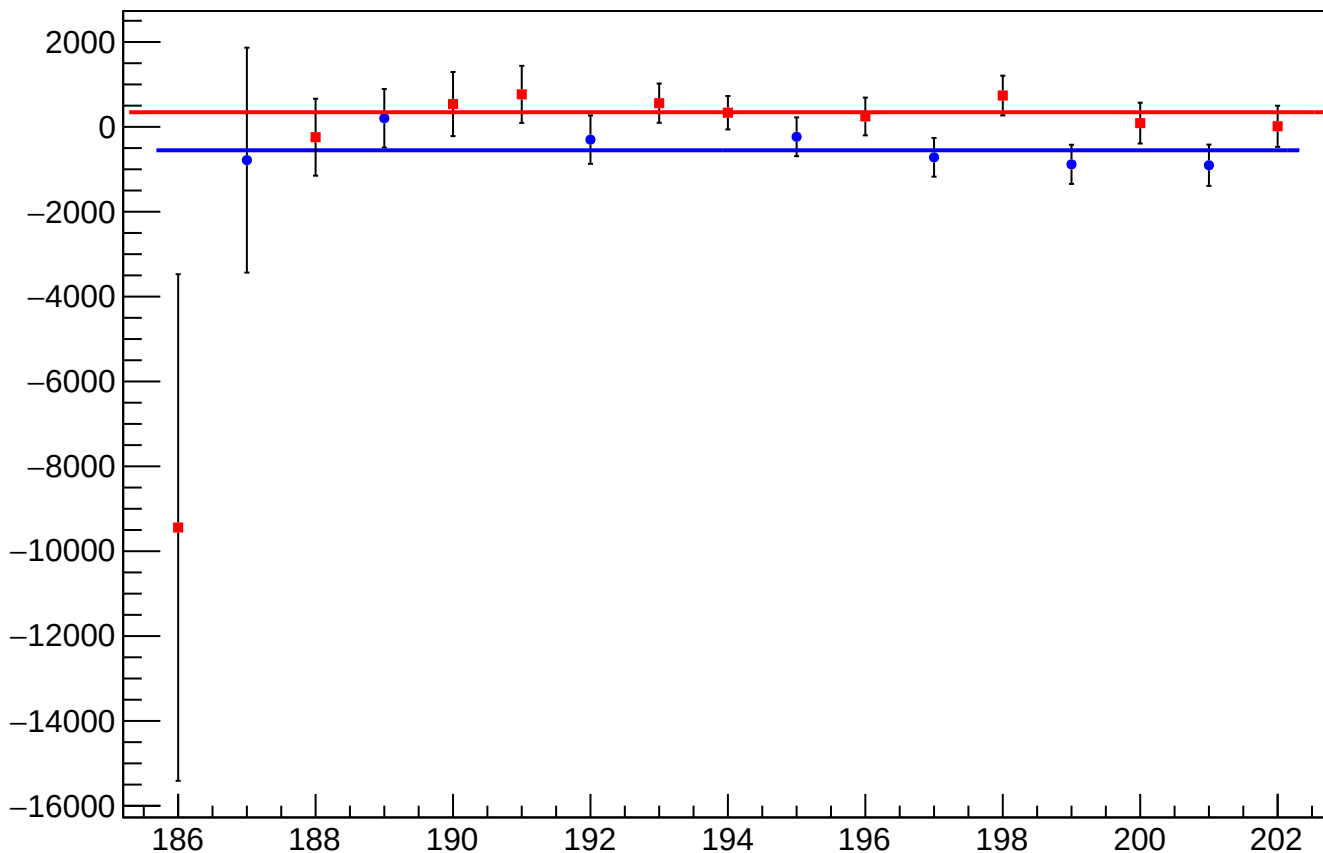
Right: 410.156+/-0.091 χ^2/NDF : 892406.2/16

In: 417.805+/-0.144 χ^2/NDF : 125636.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 410.156+/-0.091 χ^2/NDF : 892406.2/16

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -551.878+/-204.851 χ^2 /NDF: 3.1/6

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

Right Out: 344.385+/-170.213 χ^2 /NDF: 5.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

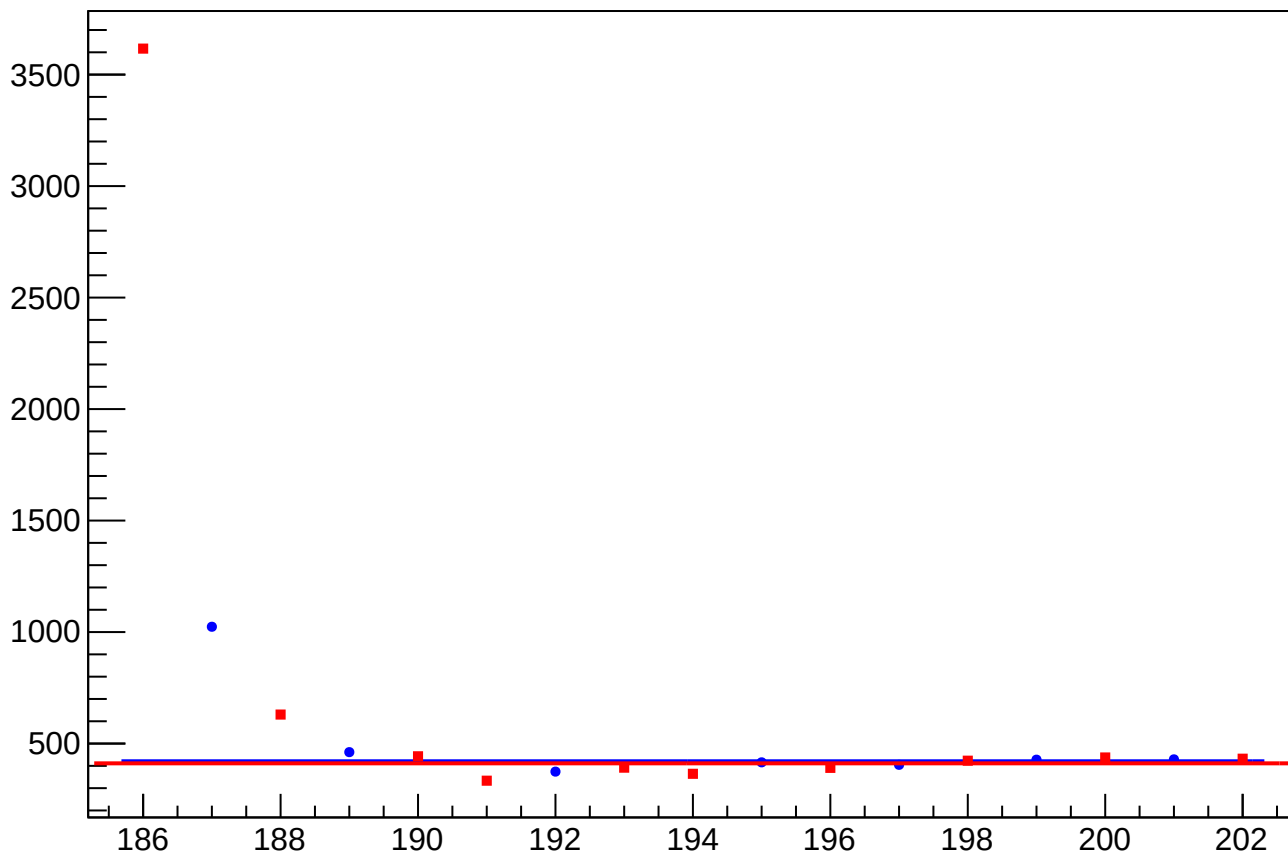
Right: -21.673+/-130.917 χ^2 /NDF: 19.7/16

In: -551.878+/-204.851 χ^2 /NDF:3.1/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -21.673+/-130.917 χ^2 /NDF: 19.7/16

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 420.539+/-0.145 χ^2/NDF : 127664.6/6

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

Right Out: 411.306+/-0.120 χ^2/NDF : 770305.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

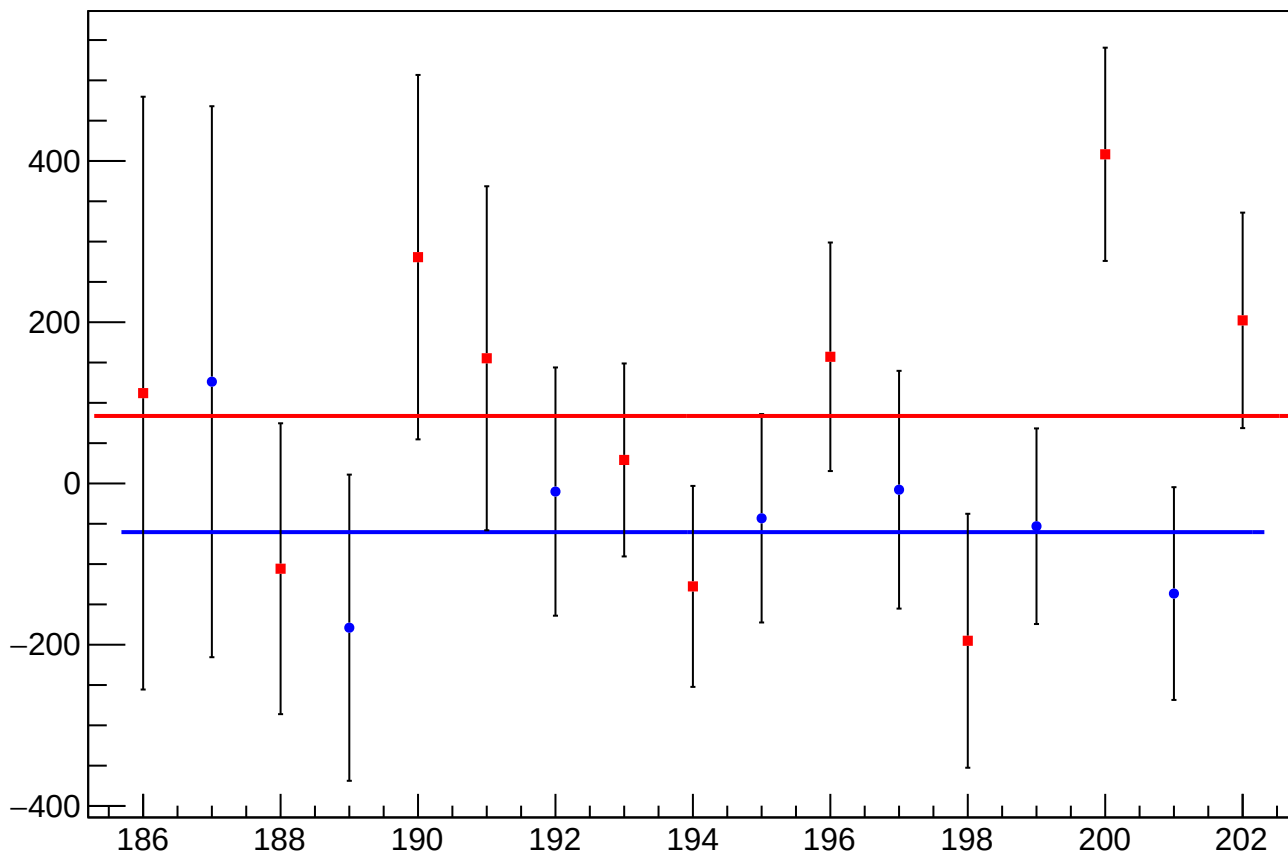
Right: 415.077+/-0.093 χ^2/NDF : 900373.3/16

In: 420.539+/-0.145 χ^2/NDF : 127664.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.077+/-0.093 χ^2/NDF : 900373.3/16

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -60.350 ± 56.822 χ^2/NDF : 1.3/6

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

Right Out: 83.735 ± 48.963 χ^2/NDF : 15.3/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

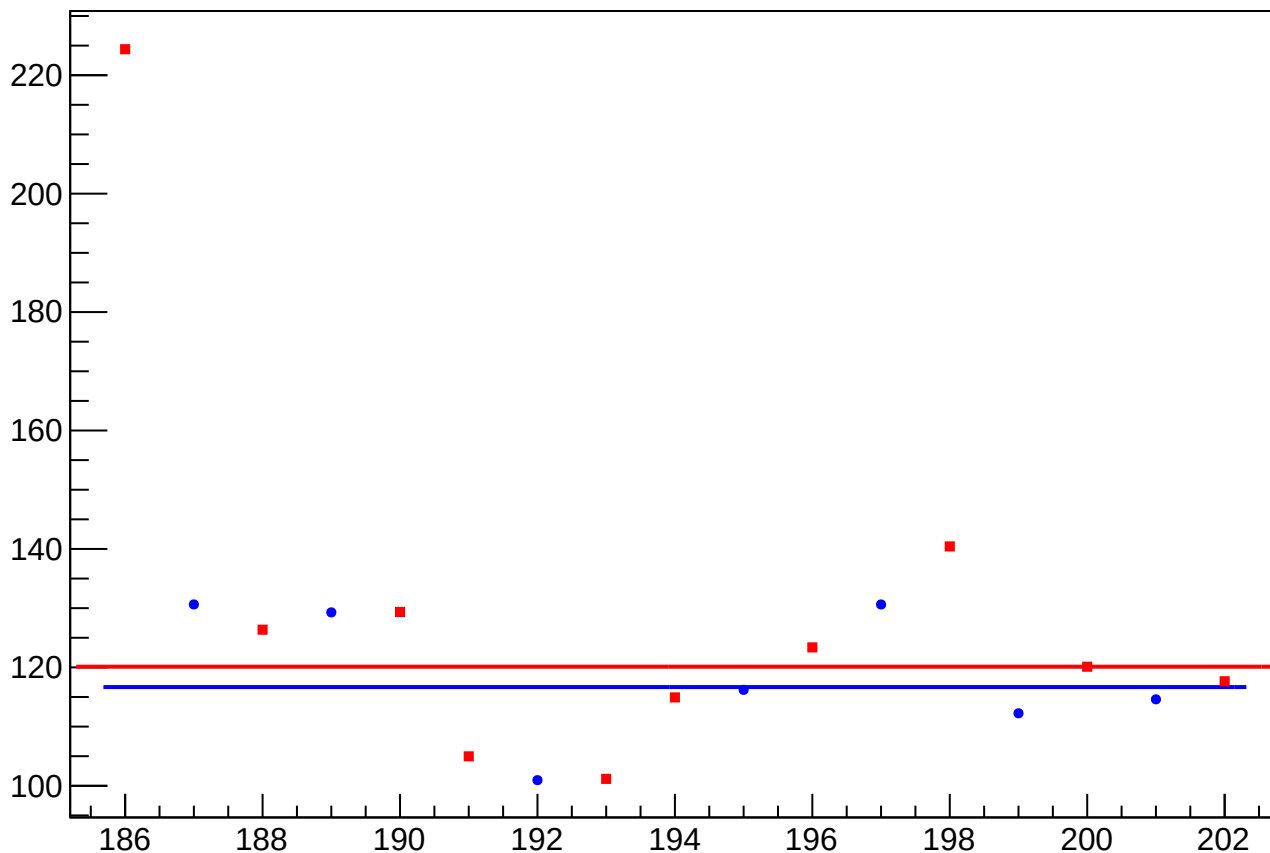
Right: 22.337 ± 37.092 χ^2/NDF : 20.2/16

In: -60.350 ± 56.822 χ^2/NDF : 1.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 22.337 ± 37.092 χ^2/NDF : 20.2/16

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 116.674+/-0.040 χ^2/NDF : 54083.4/6

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

Right Out: 120.111+/-0.035 χ^2/NDF : 265279.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

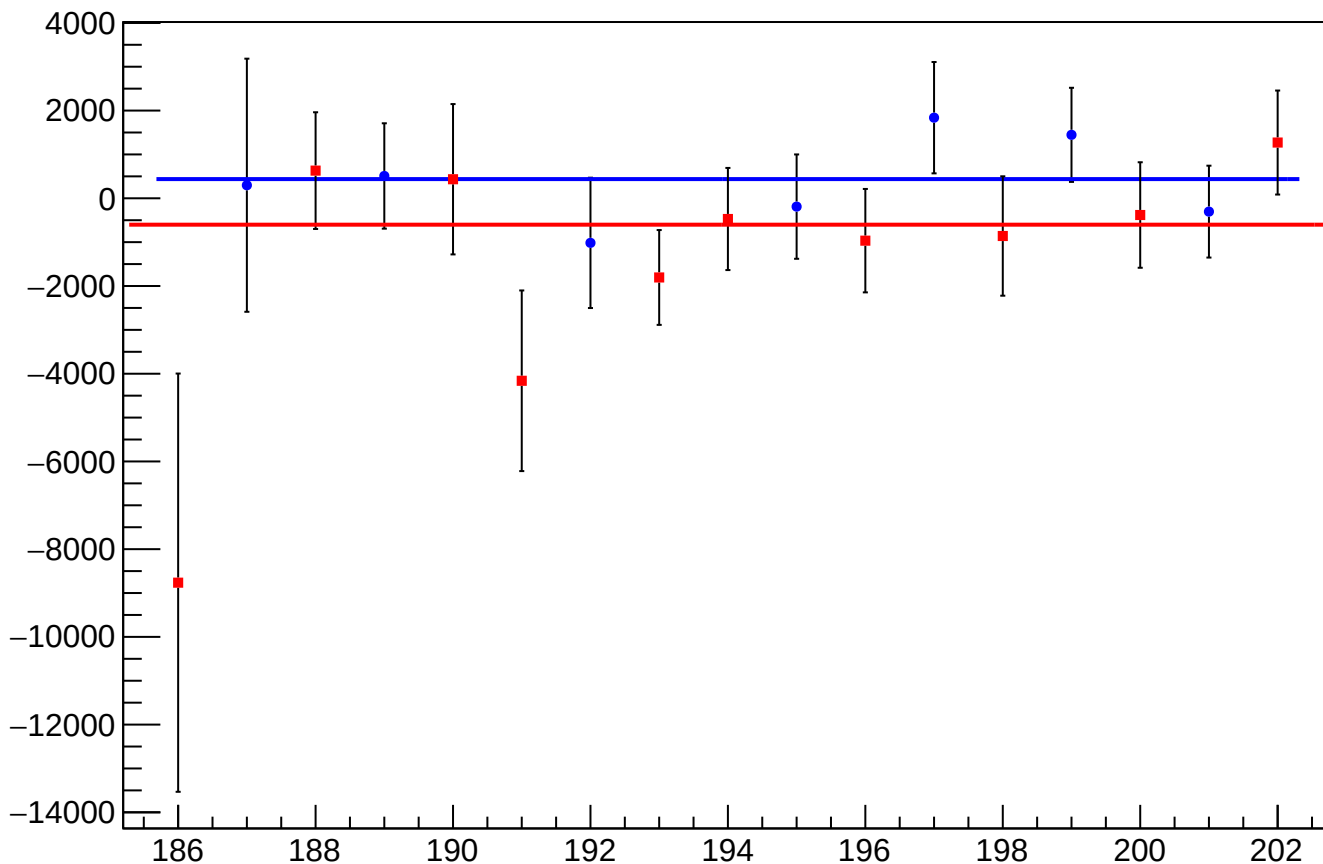
Right: 118.647+/-0.026 χ^2/NDF : 323563.4/16

In: 116.674+/-0.040 χ^2/NDF : 54083.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 118.647+/-0.026 χ^2/NDF : 323563.4/16

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 437.765+/-478.145 χ^2/NDF : 3.8/6

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

Right Out: -601.758+/-428.744 χ^2/NDF : 11.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

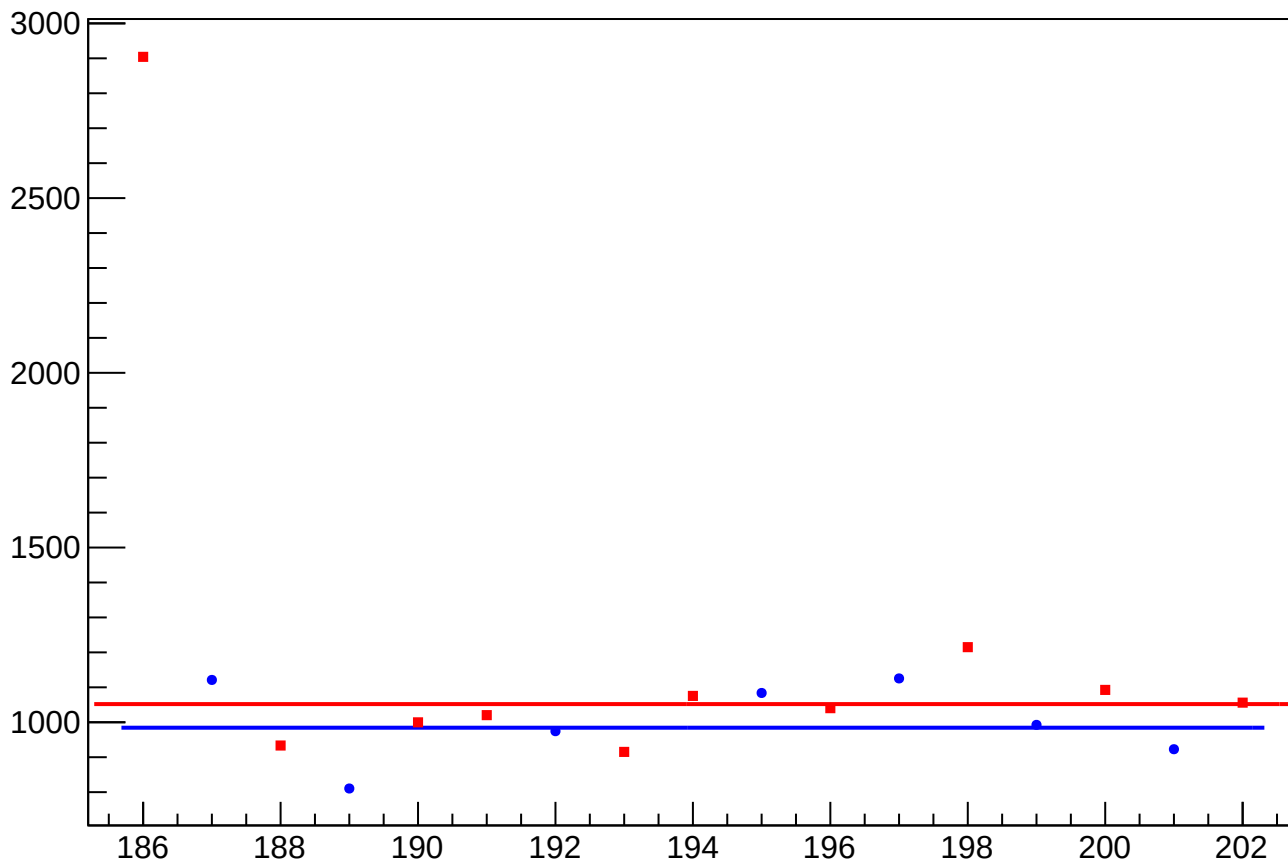
Right: -138.455+/-319.209 χ^2/NDF : 17.5/16

In: 437.765+/-478.145 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -138.455+/-319.209 χ^2/NDF : 17.5/16

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 984.439+/-0.338 χ^2/NDF : 92217.2/6

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

Right Out: 1052.014+/-0.303 χ^2/NDF : 384019.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

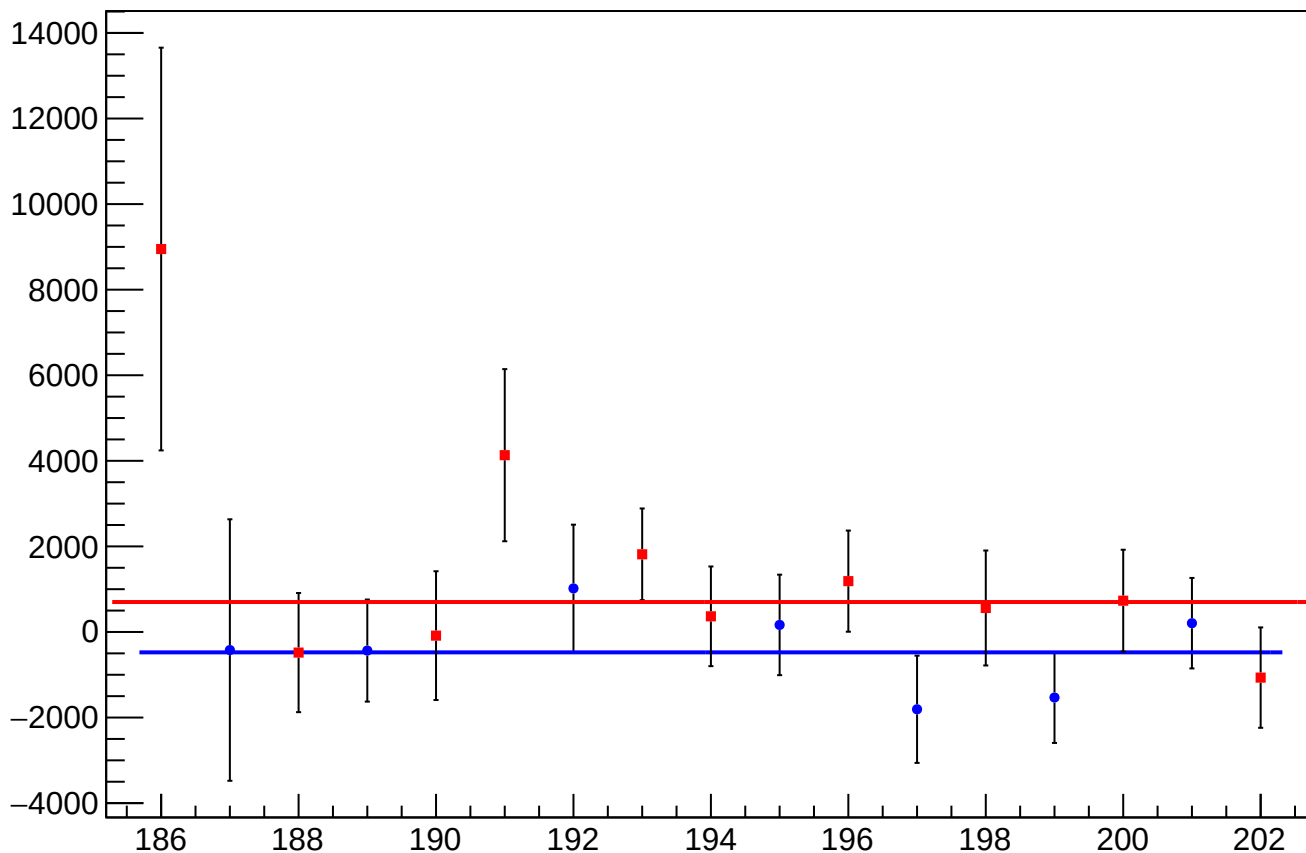
Right: 1021.897+/-0.226 χ^2/NDF : 498379.7/16

In: 984.439+/-0.338 χ^2/NDF : 92217.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1021.897+/-0.226 χ^2/NDF : 498379.7/16

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -476.402+/-476.516 χ^2/NDF : 3.8/6

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

Right Out: 700.024+/-424.082 χ^2/NDF : 10.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

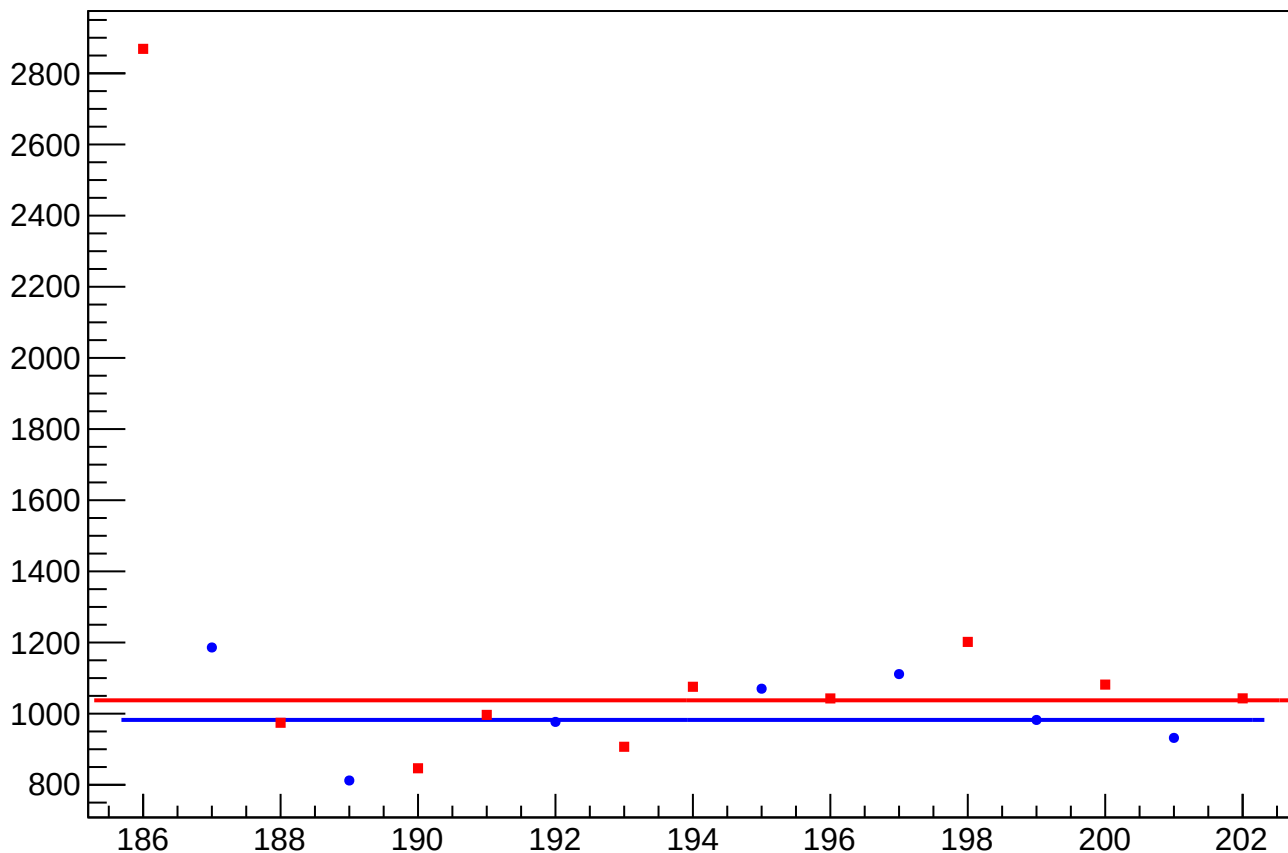
Right: 180.073+/-316.793 χ^2/NDF : 17.8/16

In: -476.402+/-476.516 χ^2/NDF :3.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 180.073+/-316.793 χ^2/NDF : 17.8/16

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 982.436+/-0.337 χ^2/NDF : 86519.9/6

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

Right Out: 1037.500+/-0.300 χ^2/NDF : 404569.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

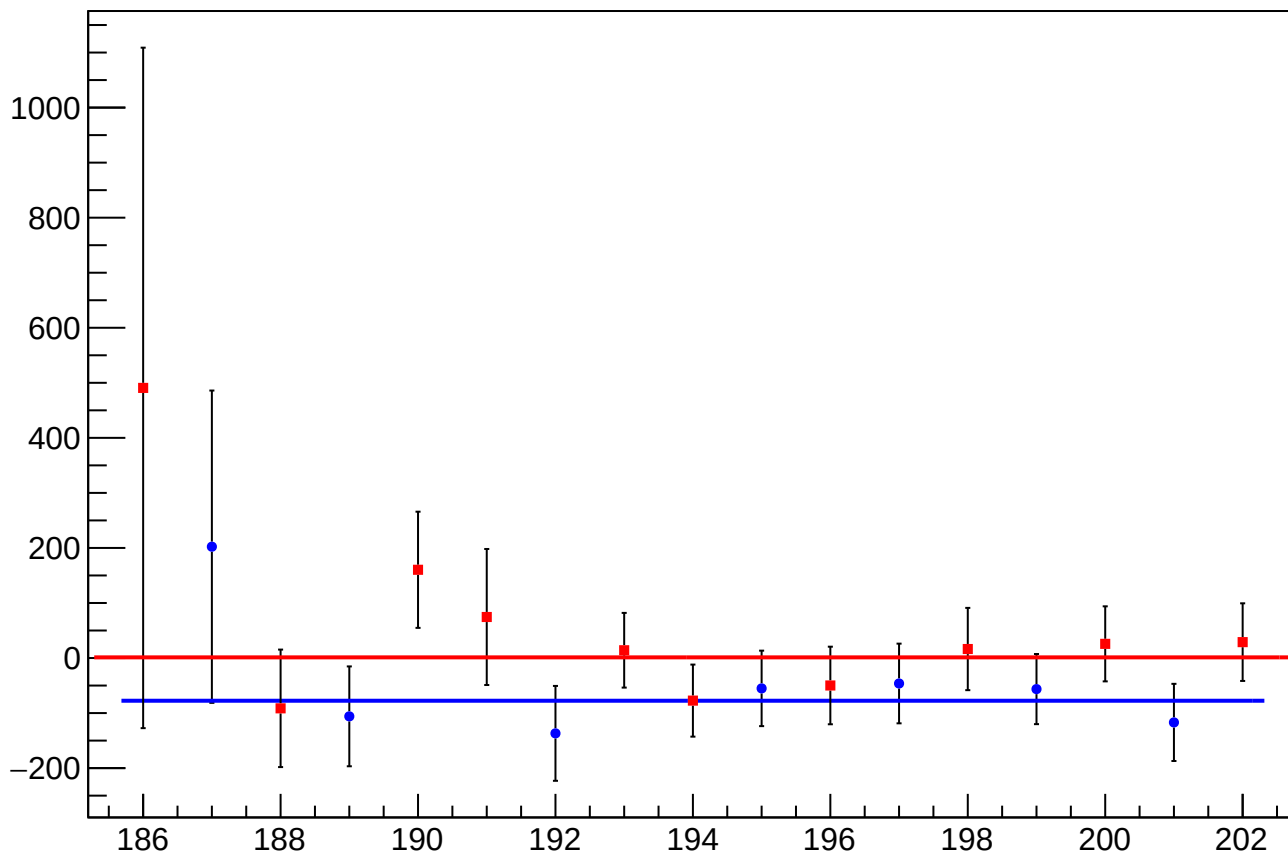
Right: 1013.163+/-0.224 χ^2/NDF : 505993.0/16

In: 982.436+/-0.337 χ^2/NDF : 86519.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1013.163+/-0.224 χ^2/NDF : 505993.0/16

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -77.585 $\pm$ 29.851 χ^2 /NDF: 2.3/6

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

Right Out: 1.205 $\pm$ 25.880 χ^2 /NDF: 6.3/9

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

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

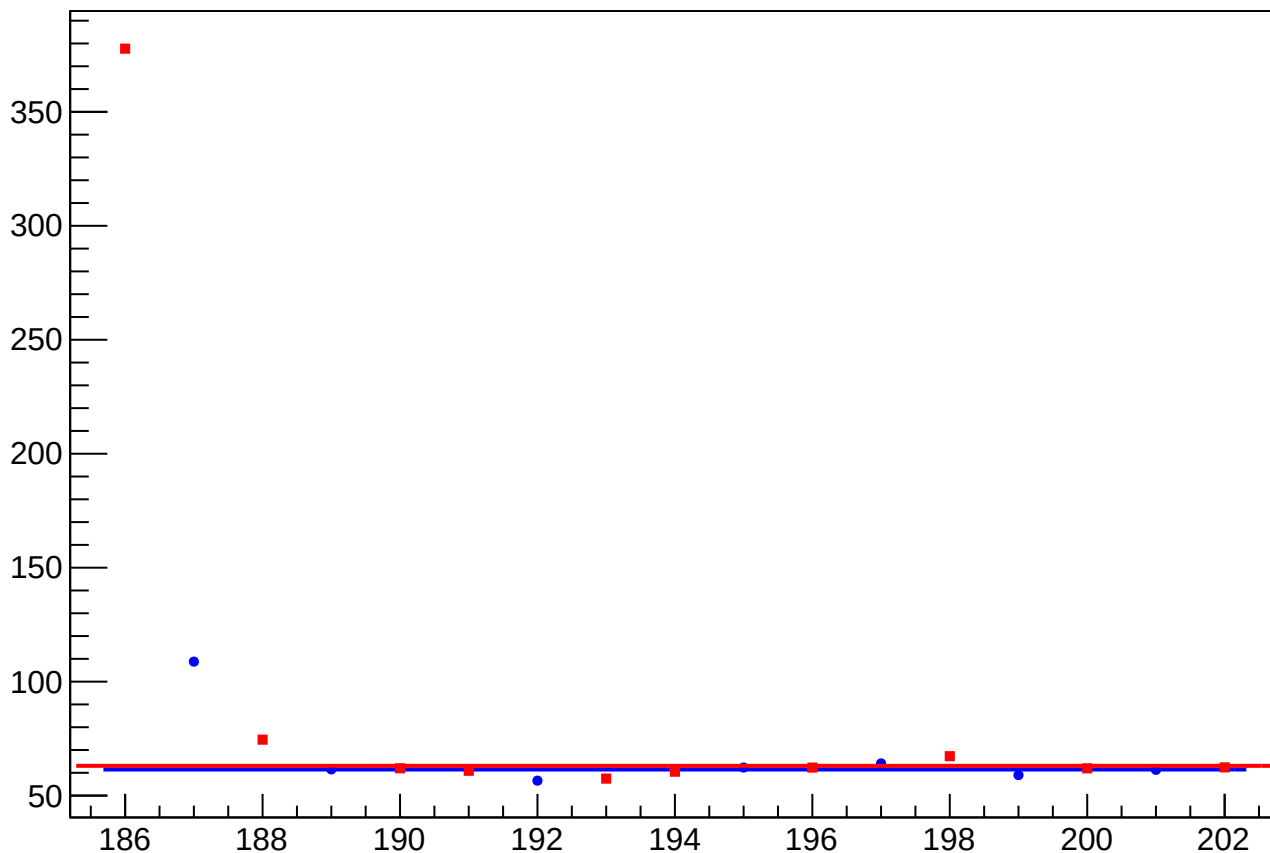
Right: -32.604 $\pm$ 19.554 χ^2 /NDF: 12.6/16

In: -77.585 $\pm$ 29.851 χ^2 /NDF:2.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.604 $\pm$ 19.554 χ^2 /NDF: 12.6/16

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 61.450 $\pm$ 0.021 χ^2 /NDF: 68152.4/6

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

Right Out: 63.063 $\pm$ 0.018 χ^2 /NDF: 566415.7/9

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

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

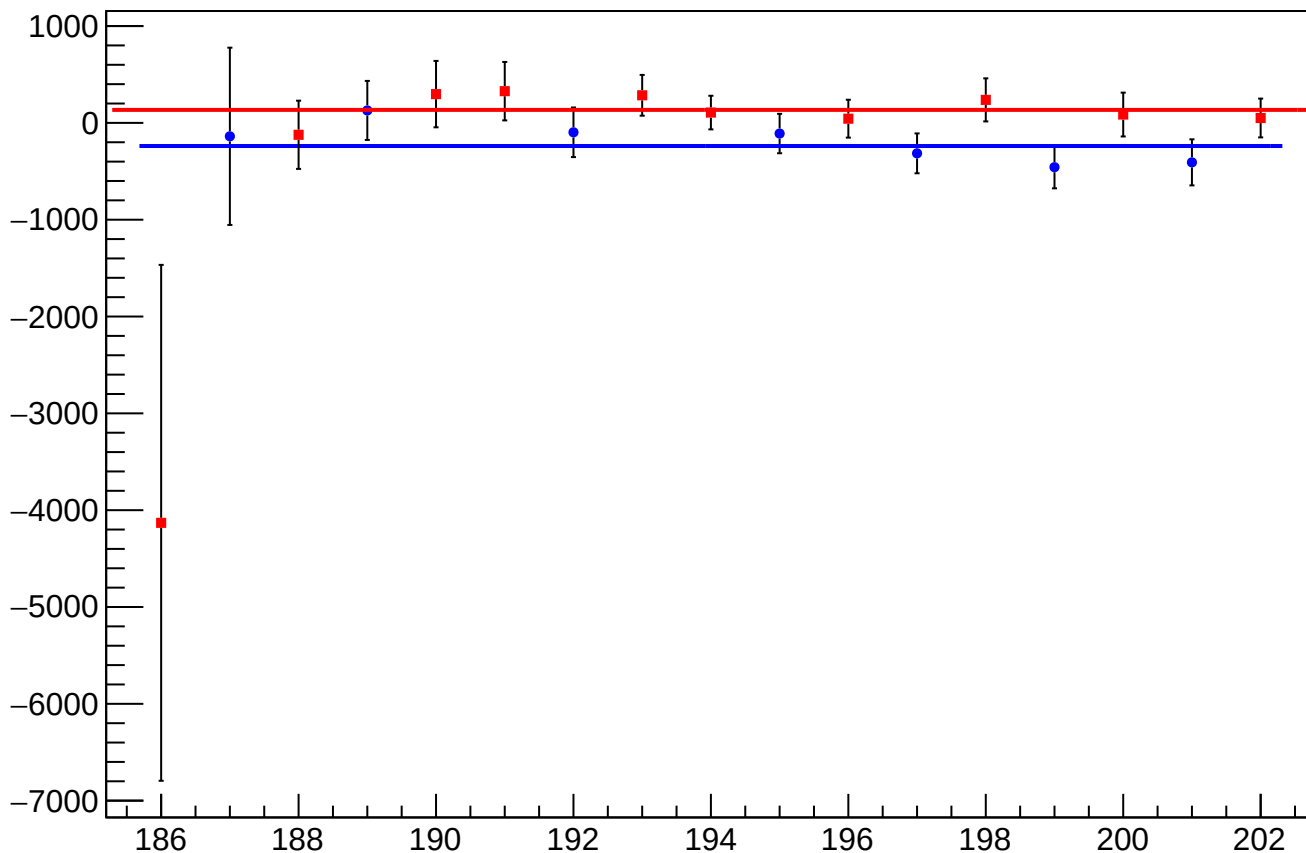
Right: 62.371 $\pm$ 0.014 χ^2 /NDF: 637905.5/16

In: 61.450 $\pm$ 0.021 χ^2 /NDF:68152.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 62.371 $\pm$ 0.014 χ^2 /NDF: 637905.5/16

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -238.870+/-93.876 χ^2/NDF : 3.8/6

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

Right Out: 134.257+/-75.776 χ^2/NDF : 4.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

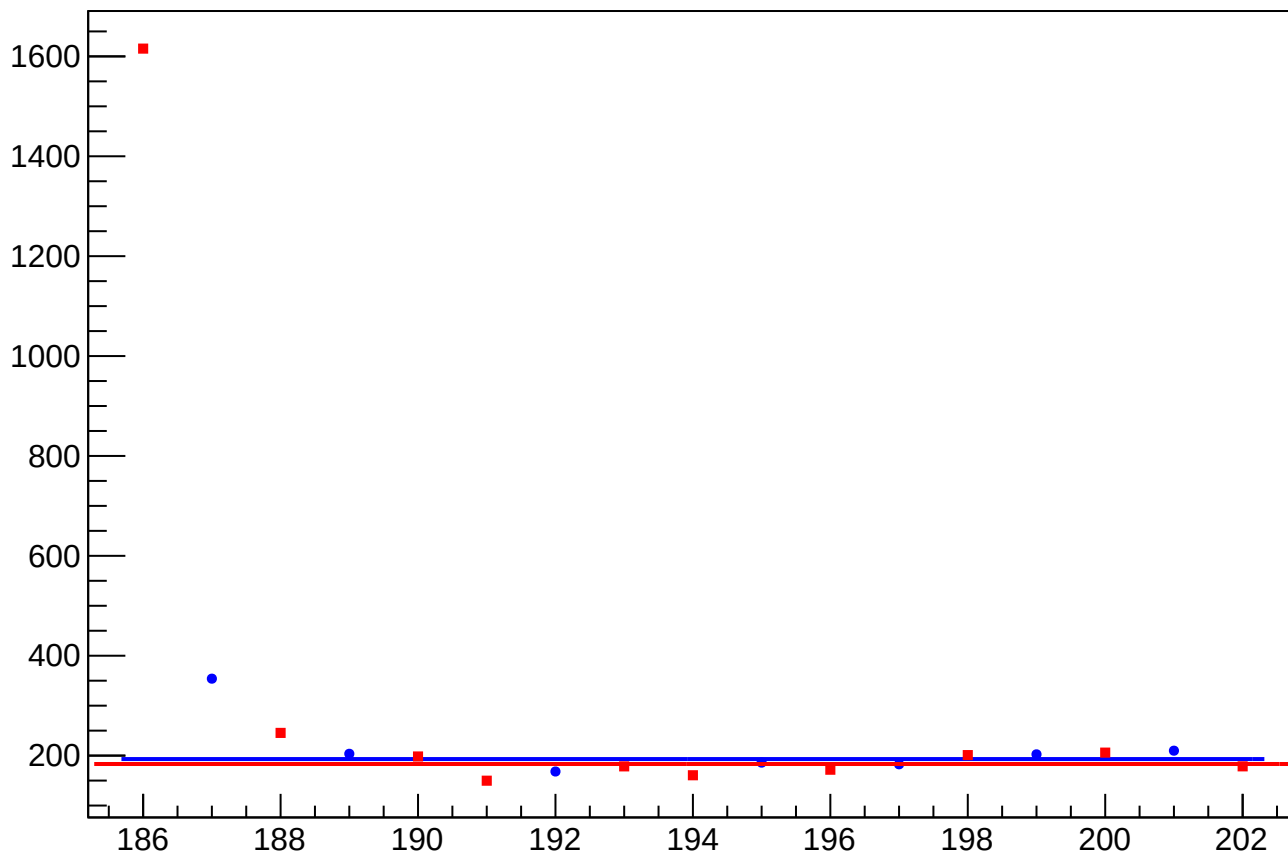
Right: -12.946+/-58.964 χ^2/NDF : 18.3/16

In: -238.870+/-93.876 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.946+/-58.964 χ^2/NDF : 18.3/16

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 193.095+/-0.066 χ^2/NDF : 104479.1/6

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

Right Out: 183.187+/-0.054 χ^2/NDF : 744766.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

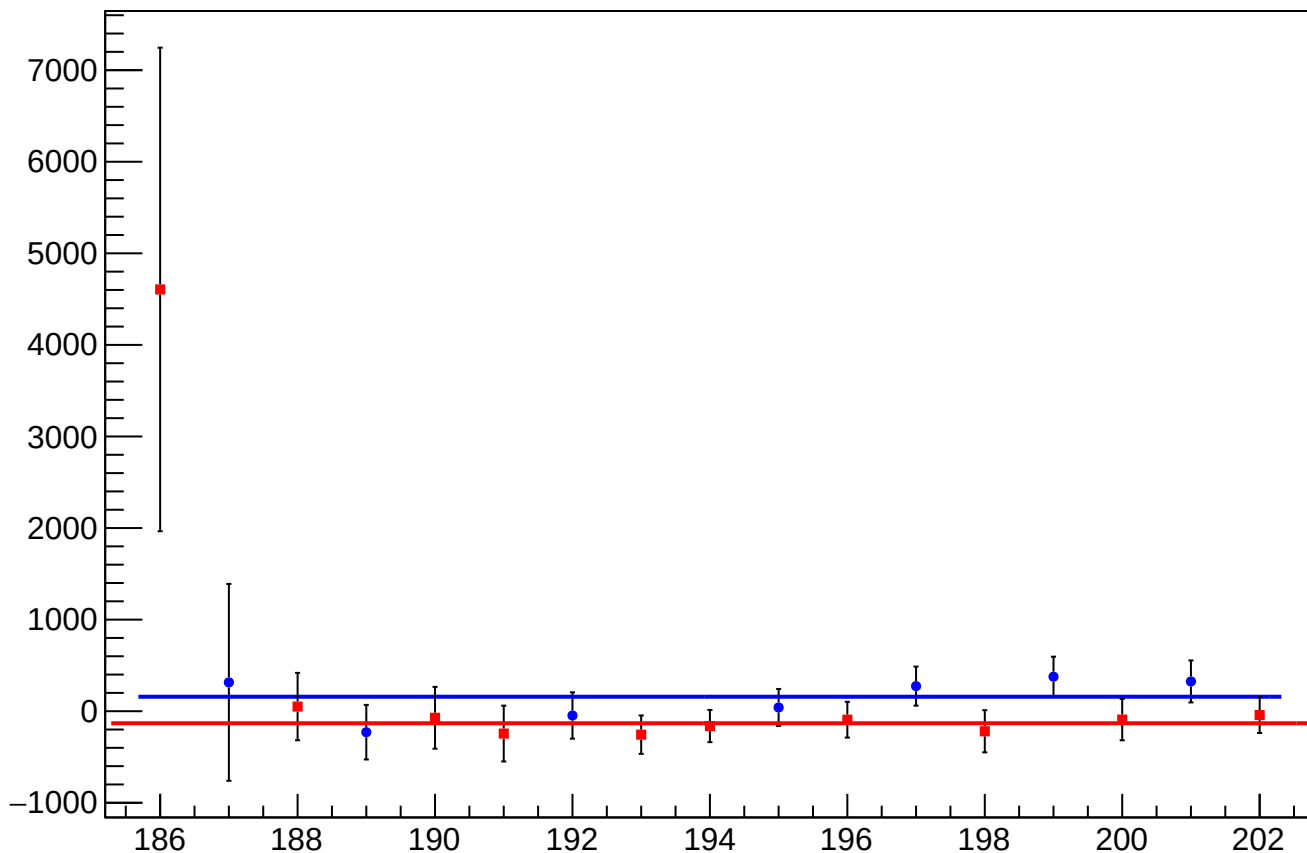
Right: 187.096+/-0.042 χ^2/NDF : 862734.4/16

In: 193.095+/-0.066 χ^2/NDF : 104479.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.096+/-0.042 χ^2/NDF : 862734.4/16

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 158.158+/-93.578 χ^2/NDF : 4.5/6

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

Right Out: -131.527+/-76.046 χ^2/NDF : 4.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

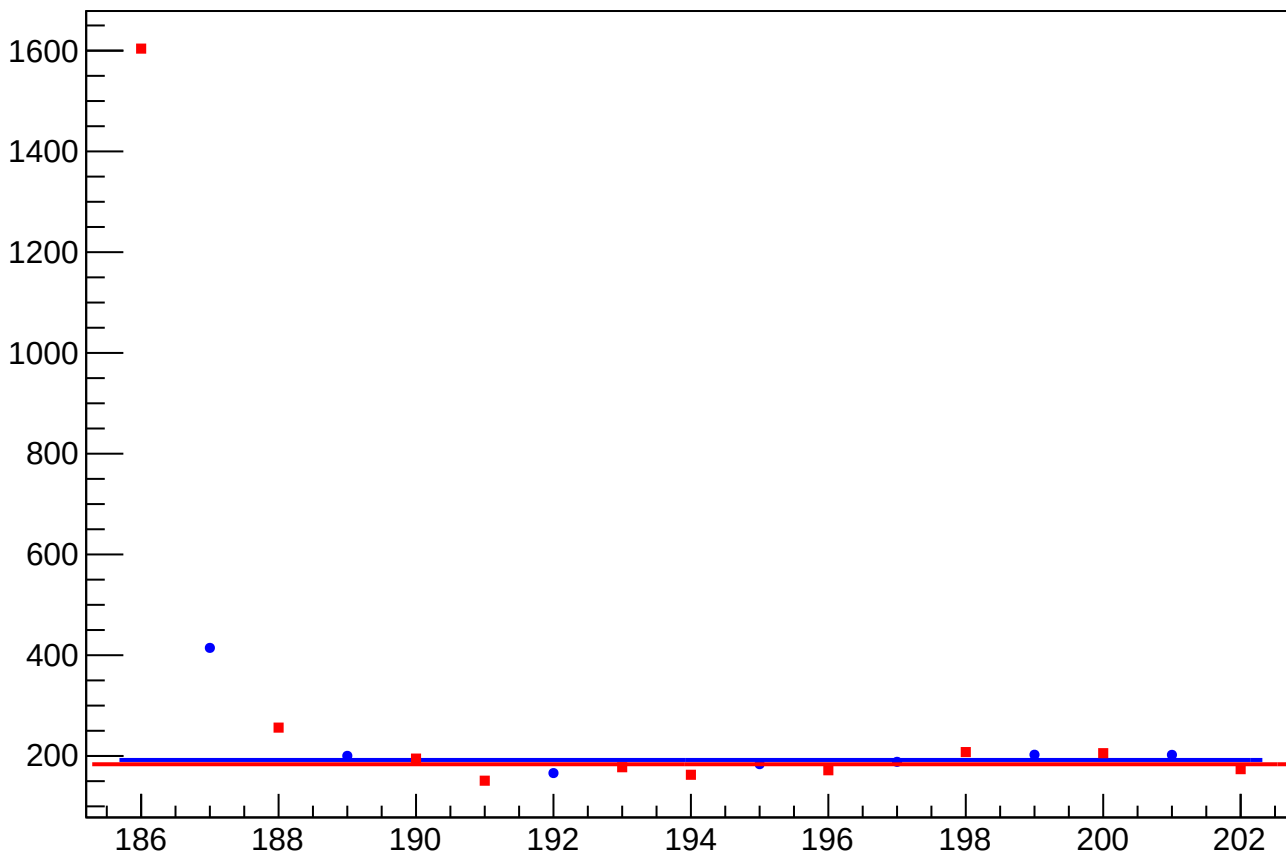
Right: -16.309+/-59.016 χ^2/NDF : 14.7/16

In: 158.158+/-93.578 χ^2/NDF : 4.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.309+/-59.016 χ^2/NDF : 14.7/16

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 192.103+/-0.066 χ^2/NDF : 120805.0/6

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

Right Out: 183.565+/-0.054 χ^2/NDF : 765304.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

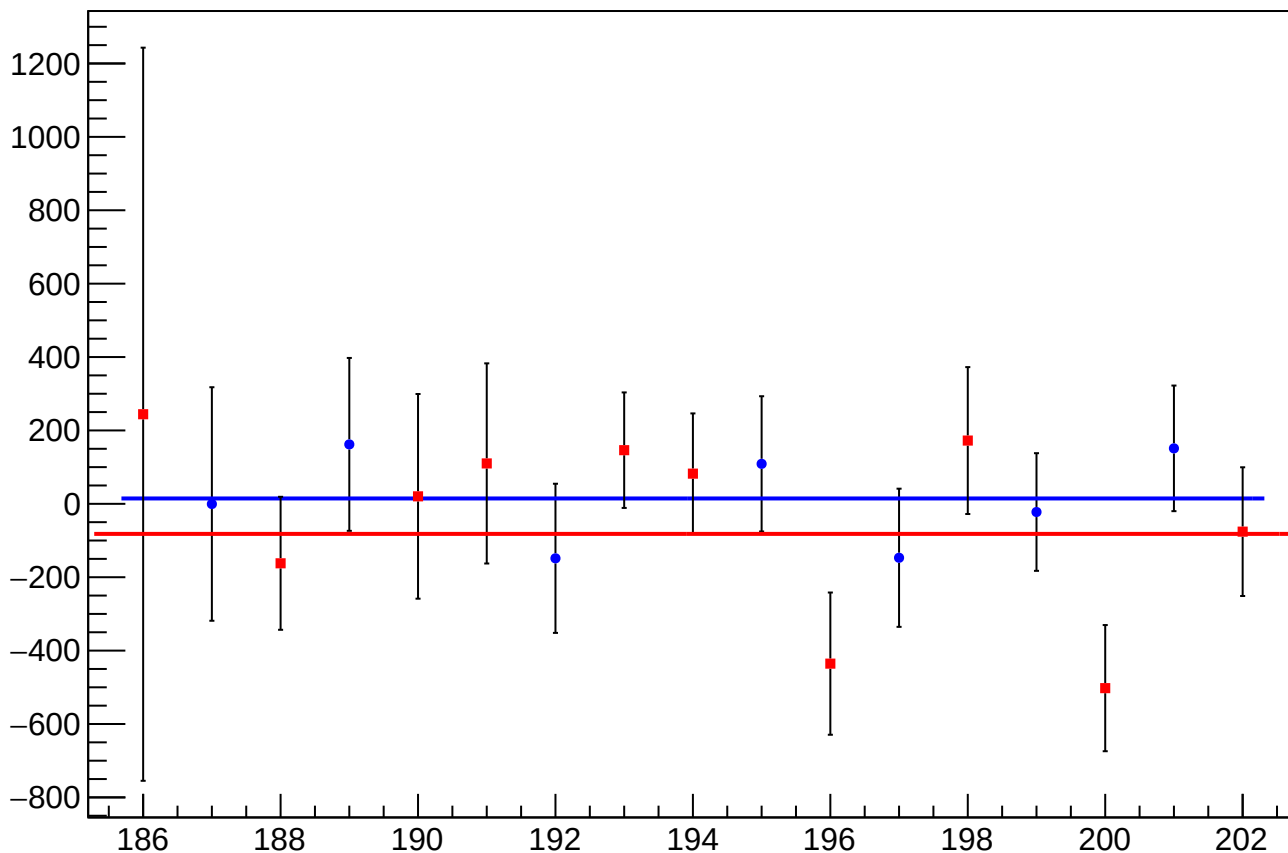
Right: 186.961+/-0.042 χ^2/NDF : 896136.6/16

In: 192.103+/-0.066 χ^2/NDF : 120805.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 186.961+/-0.042 χ^2/NDF : 896136.6/16

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 14.621+/-73.959 χ^2/NDF : 2.7/6

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

Right Out: -81.921+/-62.848 χ^2/NDF : 15.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

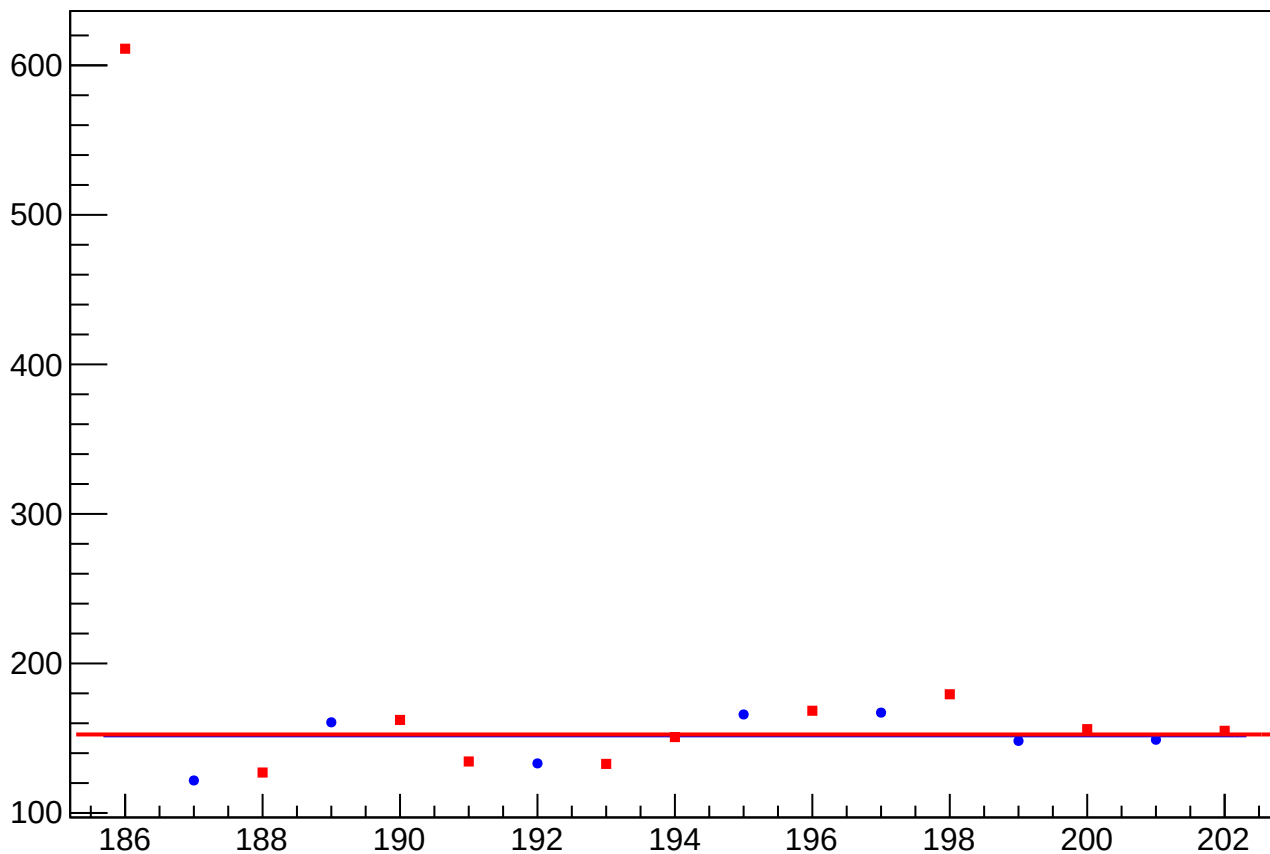
Right: -41.439+/-47.892 χ^2/NDF : 18.7/16

In: 14.621+/-73.959 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -41.439+/-47.892 χ^2/NDF : 18.7/16

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 151.919+/-0.052 χ^2/NDF : 63946.6/6

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

Right Out: 152.508+/-0.044 χ^2/NDF : 554422.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

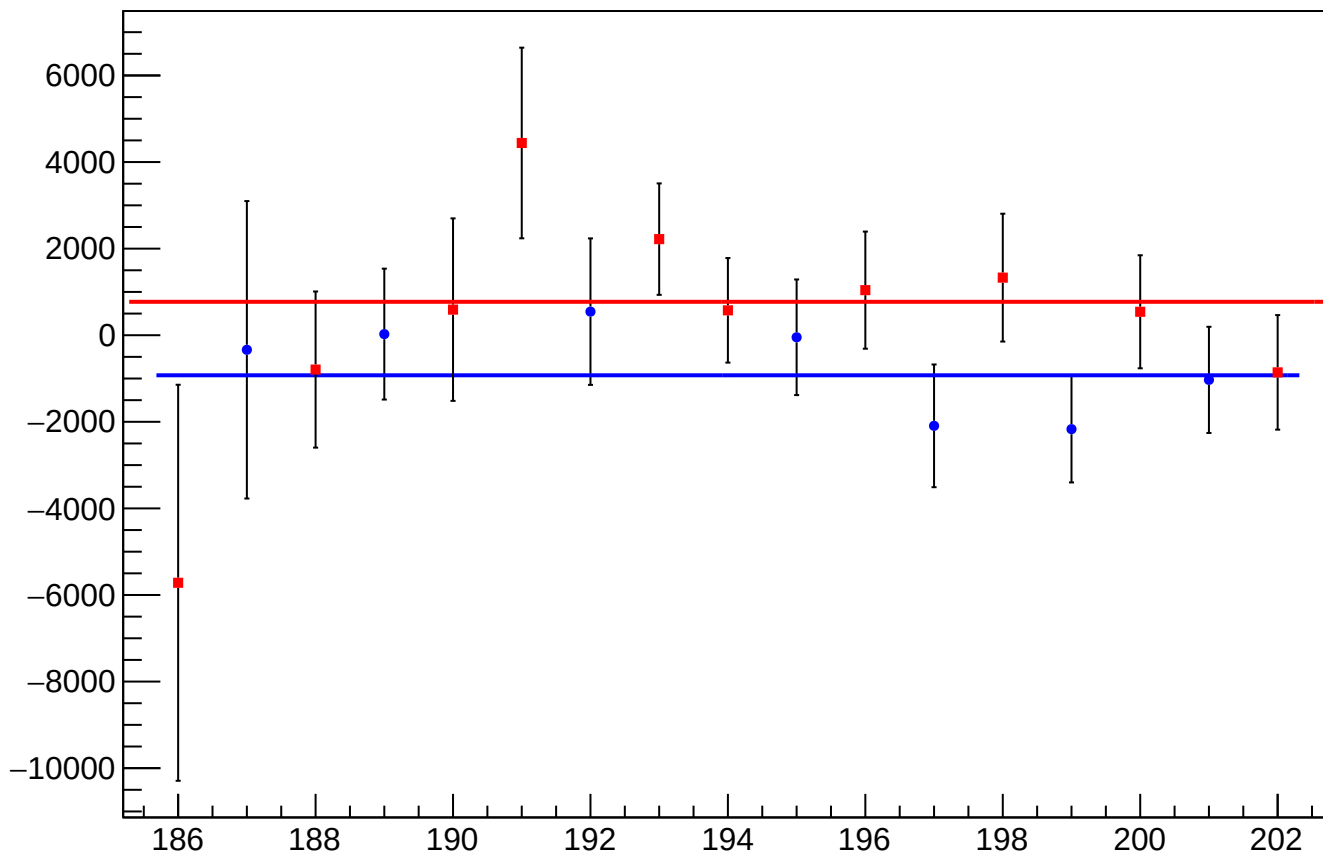
Right: 152.261+/-0.034 χ^2/NDF : 618442.4/16

In: 151.919+/-0.052 χ^2/NDF : 63946.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.261+/-0.034 χ^2/NDF : 618442.4/16

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -925.532+/-554.289 χ^2/NDF : 3.3/6

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

Right Out: 771.921+/-485.686 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

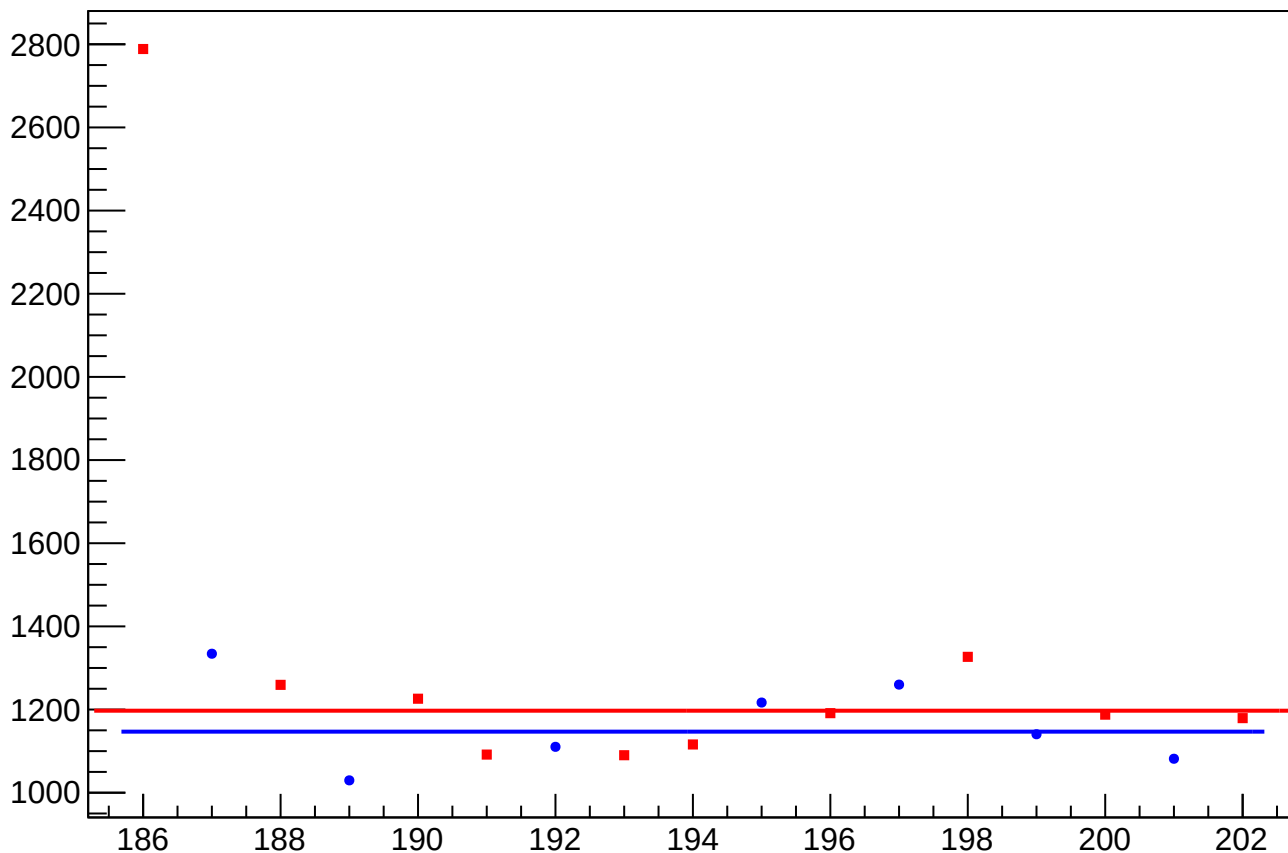
Right: 34.684+/-365.293 χ^2/NDF : 17.2/16

In: -925.532+/-554.289 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.684+/-365.293 χ^2/NDF : 17.2/16

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1146.842 $\pm$ 0.392 χ^2 /NDF: 42827.6/6

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

Right Out: 1197.214 $\pm$ 0.343 χ^2 /NDF: 288226.9/9

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

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

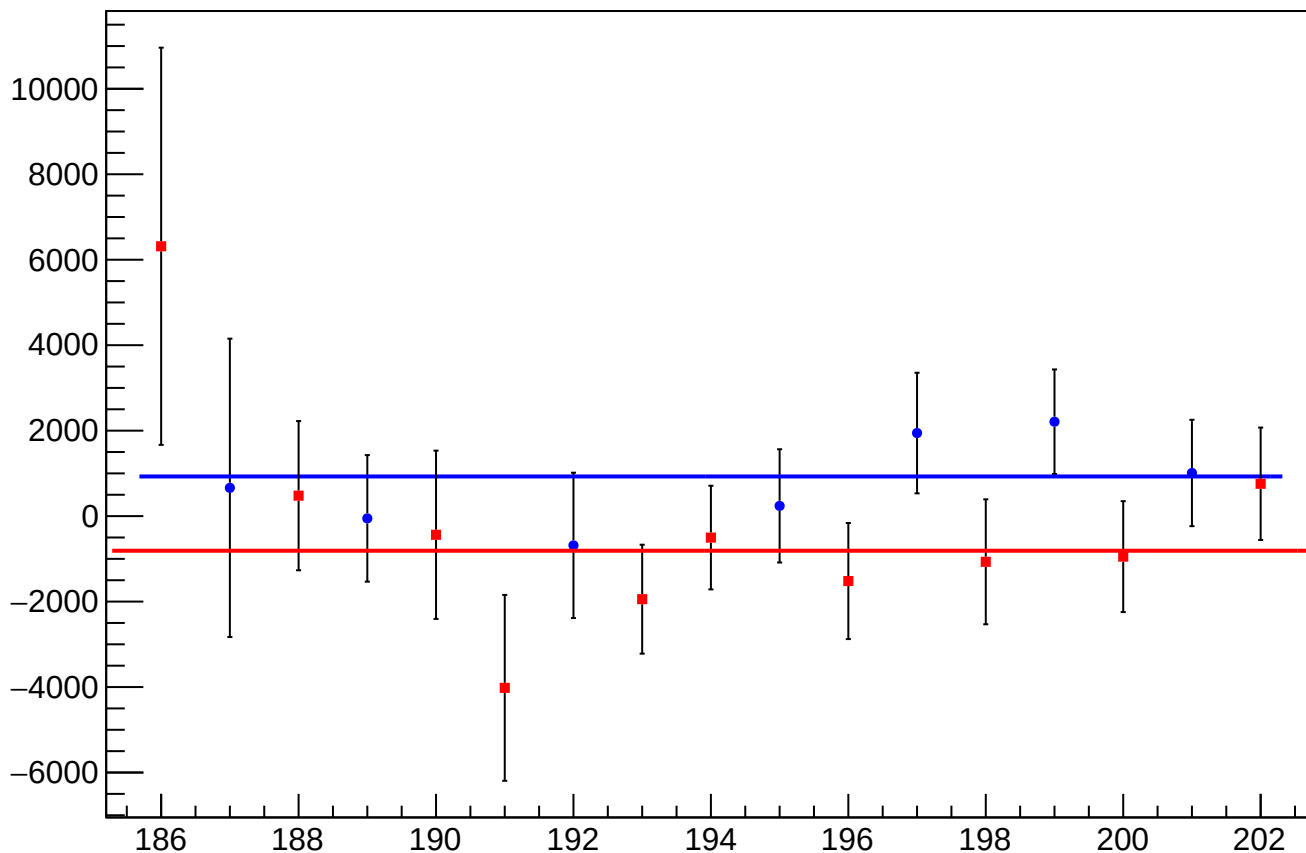
Right: 1175.337 $\pm$ 0.258 χ^2 /NDF: 340397.9/16

In: 1146.842 $\pm$ 0.392 χ^2 /NDF:42827.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1175.337 $\pm$ 0.258 χ^2 /NDF: 340397.9/16

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 928.083+/-553.073 χ^2/NDF : 3.2/6

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

Right Out: -809.832+/-481.031 χ^2/NDF : 7.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

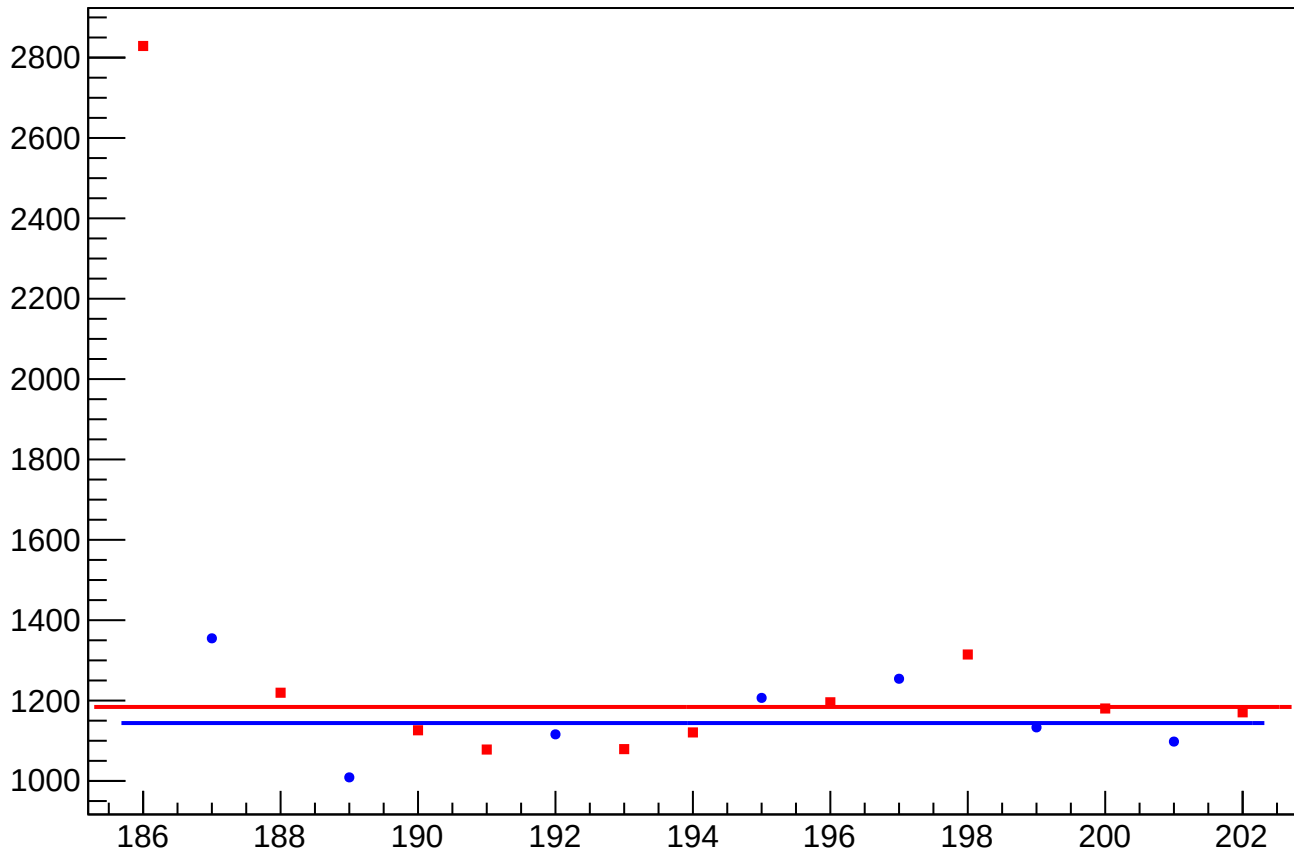
Right: -61.363+/-362.957 χ^2/NDF : 16.6/16

In: 928.083+/-553.073 χ^2/NDF :3.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -61.363+/-362.957 χ^2/NDF : 16.6/16

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1144.050+/-0.391 χ^2/NDF : 44083.7/6

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

Right Out: 1184.127+/-0.340 χ^2/NDF : 293137.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

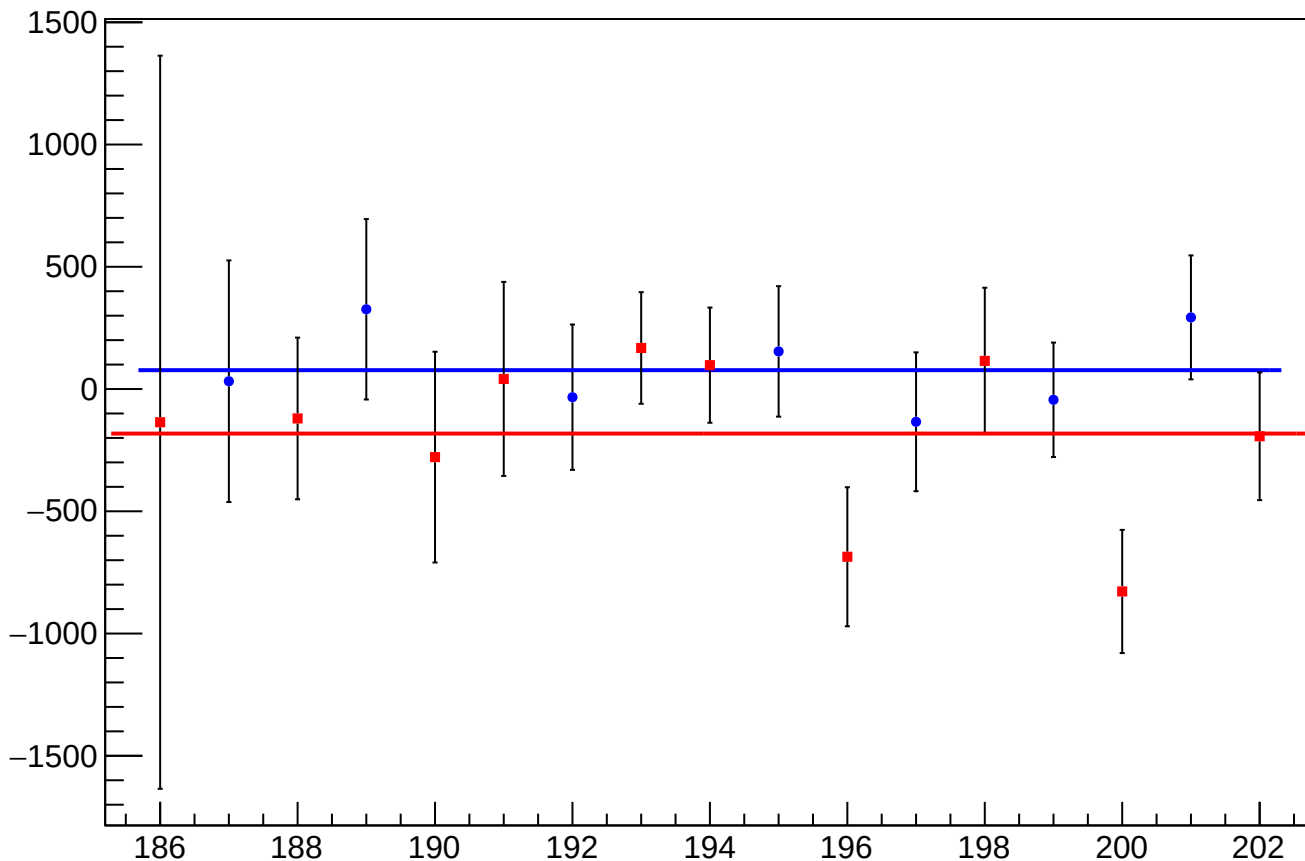
Right: 1166.867+/-0.257 χ^2/NDF : 343199.5/16

In: 1144.050+/-0.391 χ^2/NDF : 44083.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1166.867+/-0.257 χ^2/NDF : 343199.5/16

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 77.138+/-109.756 χ^2/NDF : 2.2/6

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

Right Out: -182.140+/-94.270 χ^2/NDF : 14.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

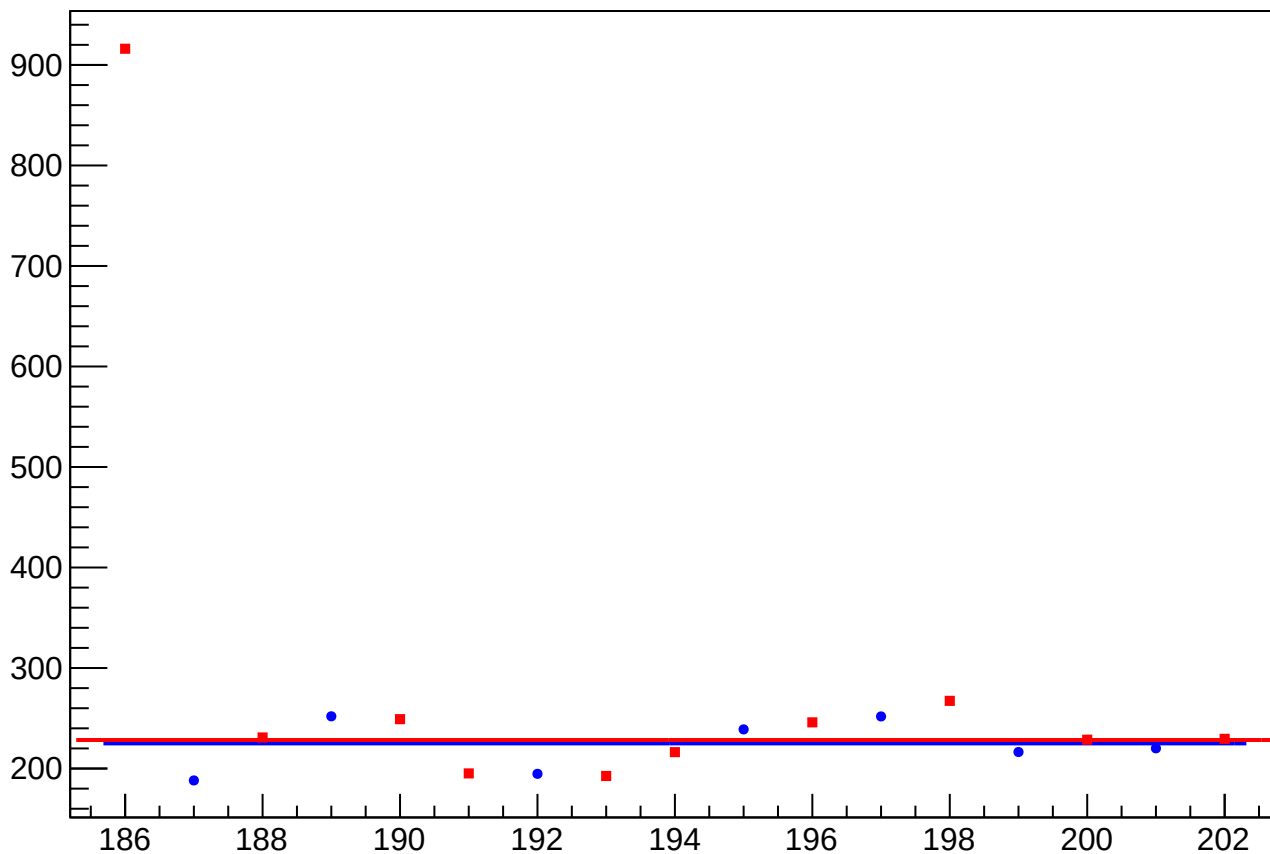
Right: -72.068+/-71.513 χ^2/NDF : 20.3/16

In: 77.138+/-109.756 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -72.068+/-71.513 χ^2/NDF : 20.3/16

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 225.009+/-0.078 χ^2/NDF : 69292.1/6

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

Right Out: 228.378+/-0.067 χ^2/NDF : 535699.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

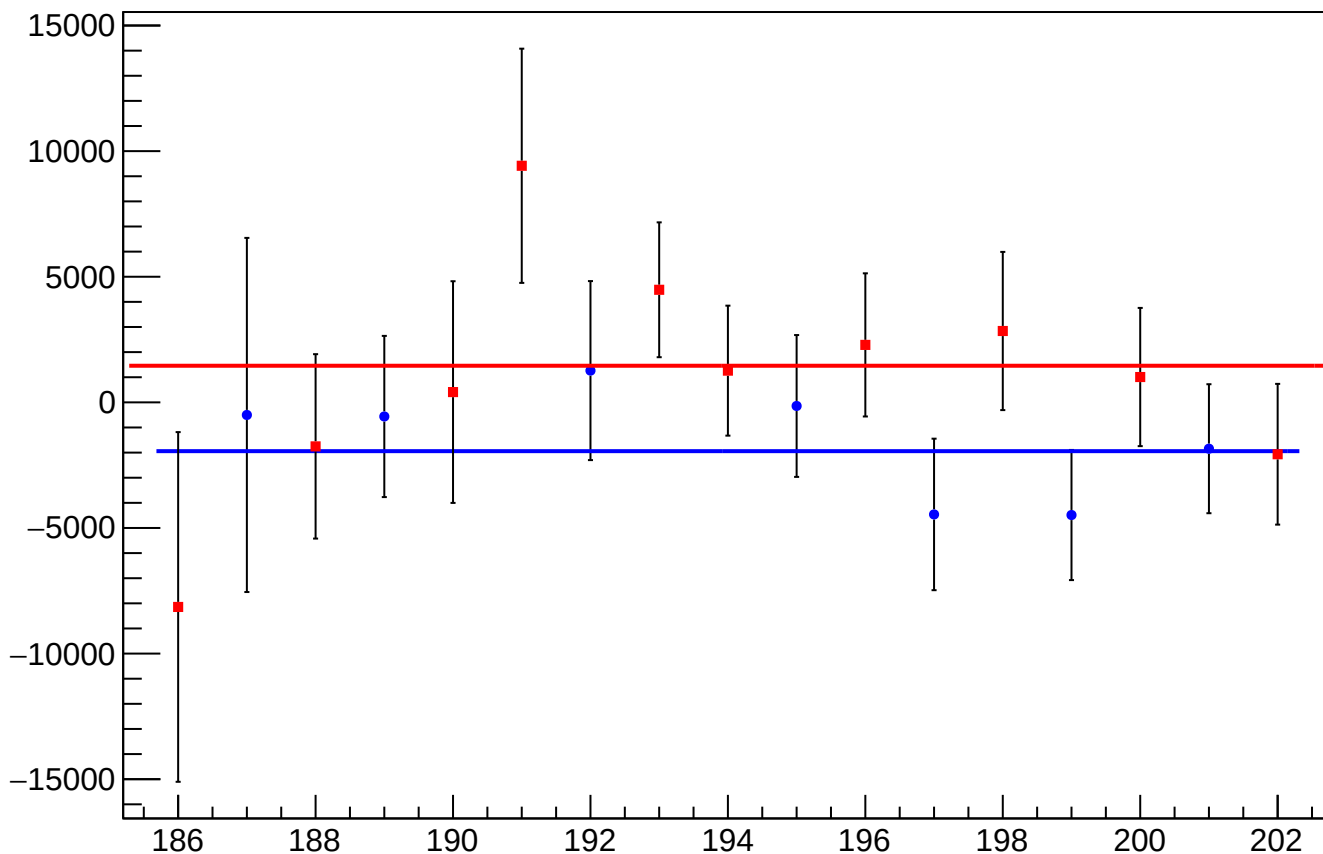
Right: 226.948+/-0.051 χ^2/NDF : 606076.2/16

In: 225.009+/-0.078 χ^2/NDF : 69292.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 226.948+/-0.051 χ^2/NDF : 606076.2/16

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1942.216+/-1168.572 χ^2/NDF : 3.1/6

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

Right Out: 1457.547+/-1018.409 χ^2/NDF : 8.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

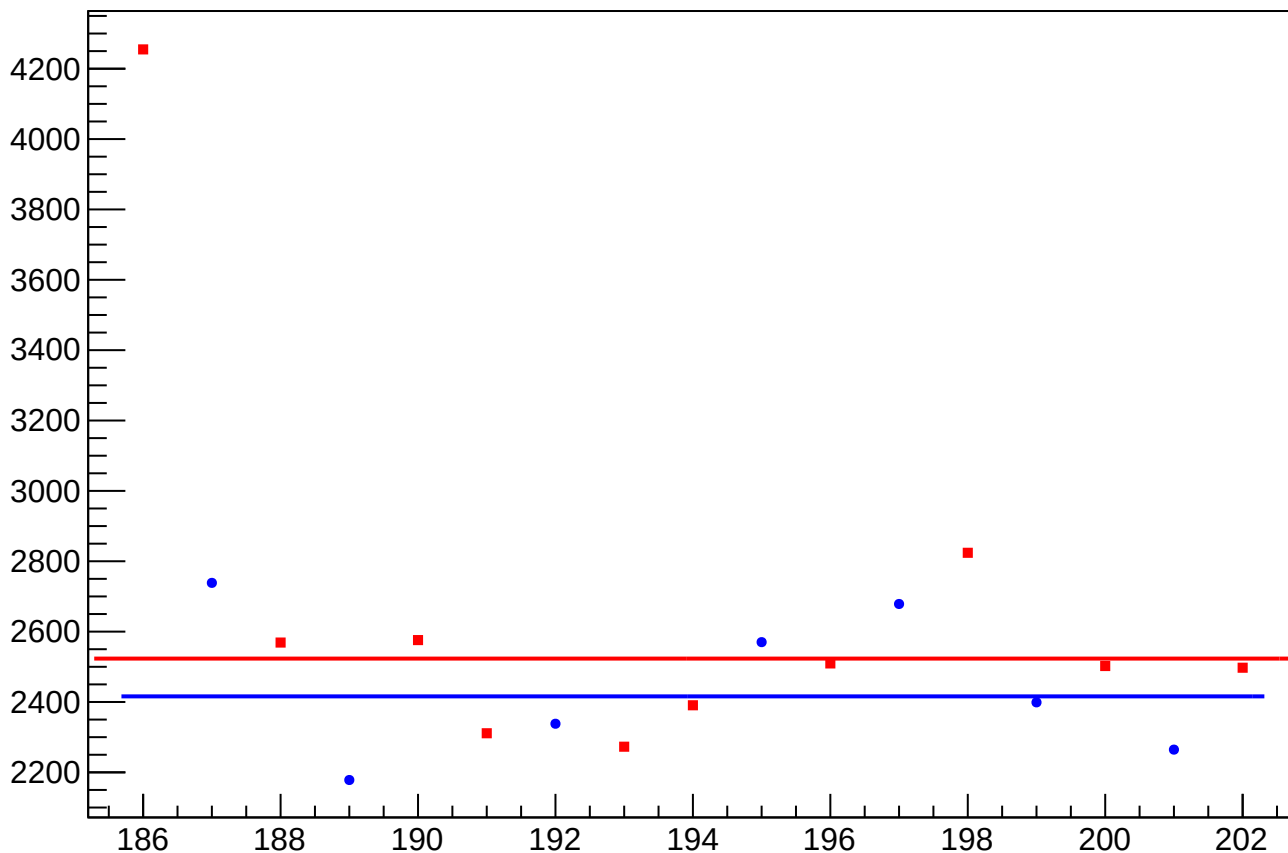
Right: -9.994+/-767.762 χ^2/NDF : 16.7/16

In: -1942.216+/-1168.572 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.994+/-767.762 χ^2/NDF : 16.7/16

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2415.959+/-0.826 χ^2/NDF : 44295.2/6

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

Right Out: 2523.350+/-0.720 χ^2/NDF : 169798.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

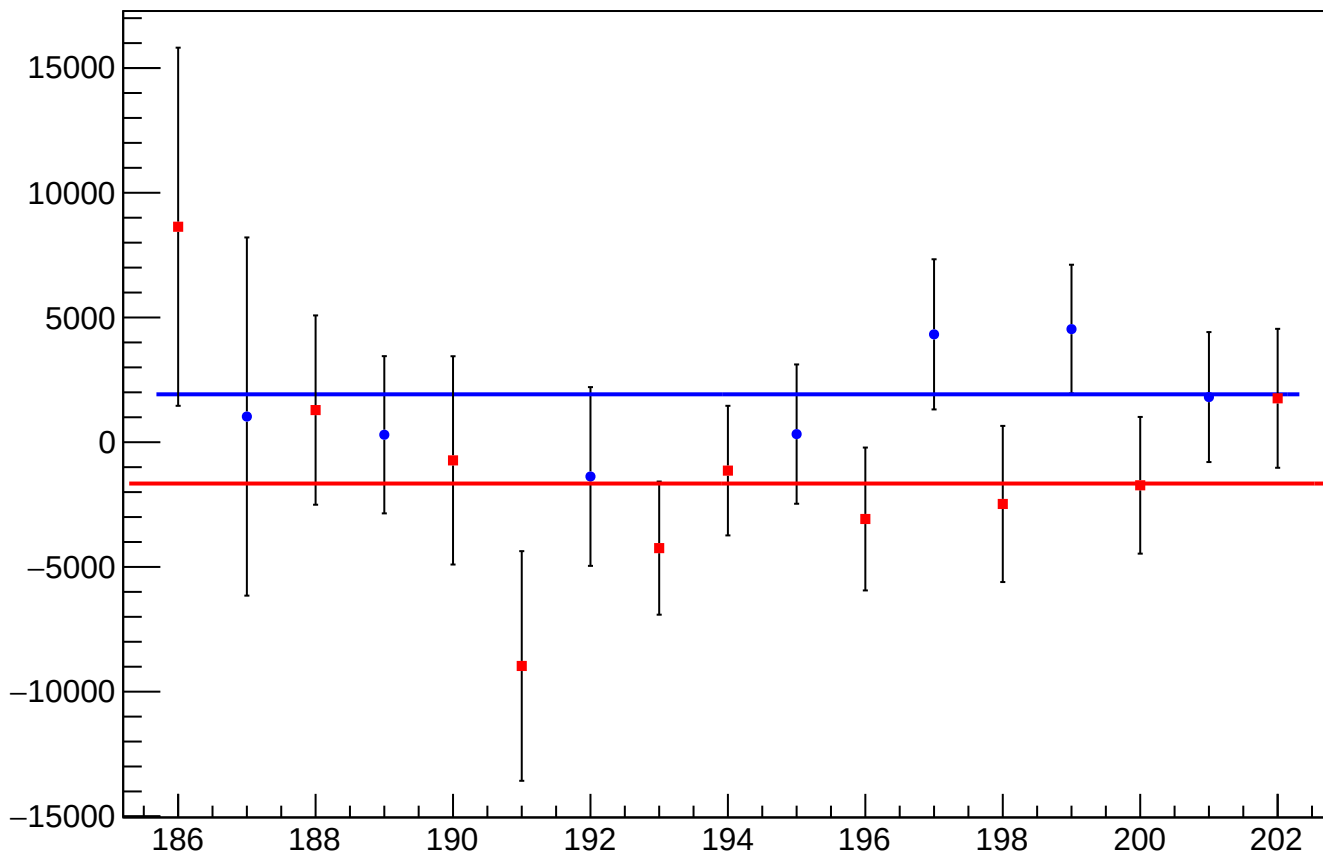
Right: 2476.994+/-0.543 χ^2/NDF : 223693.5/16

In: 2415.959+/-0.826 χ^2/NDF : 44295.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2476.994+/-0.543 χ^2/NDF : 223693.5/16

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1920.319+/-1167.169 χ^2/NDF : 3.1/6

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

Right Out: -1656.573+/-1016.361 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

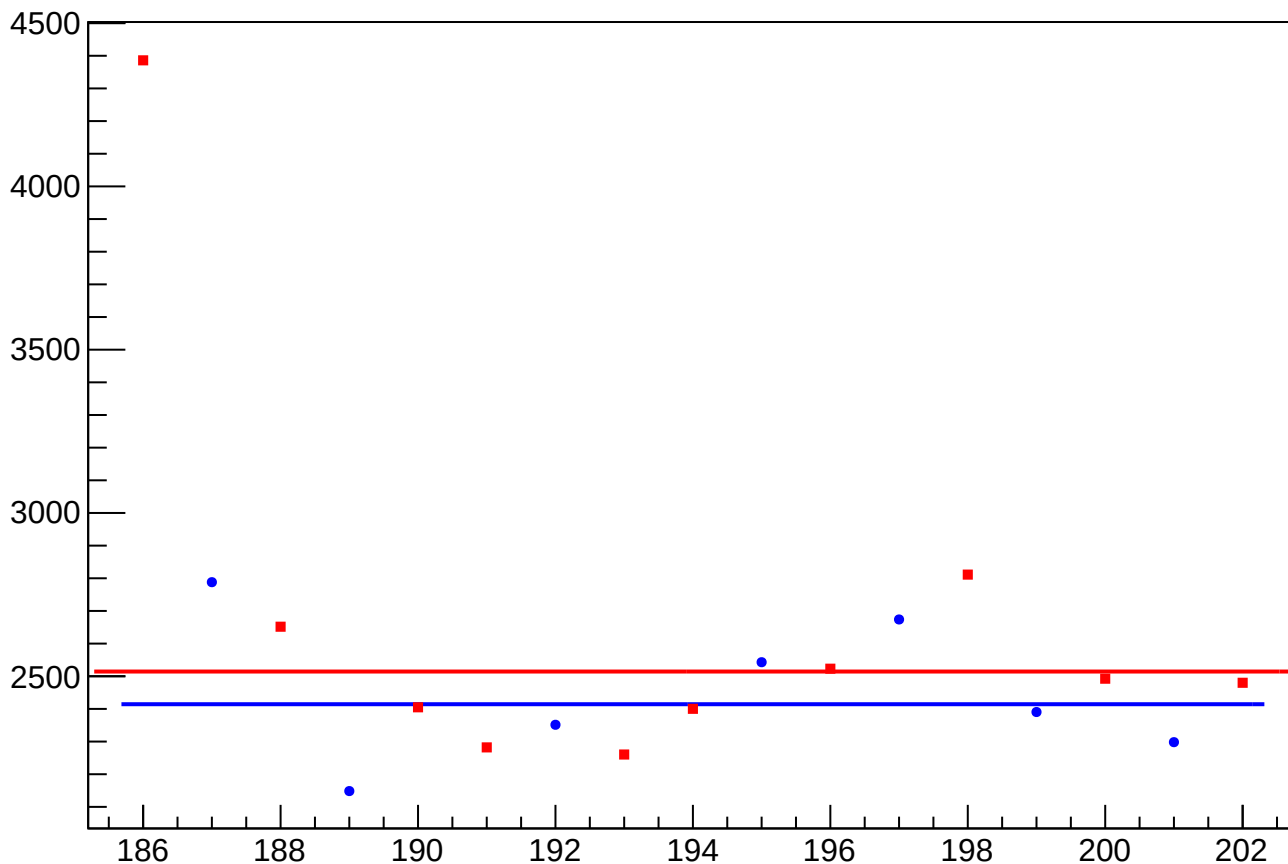
Right: -113.996+/-766.486 χ^2/NDF : 16.5/16

In: 1920.319+/-1167.169 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -113.996+/-766.486 χ^2/NDF : 16.5/16

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2414.369+/-0.825 χ^2/NDF : 43540.4/6

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

Right Out: 2514.450+/-0.719 χ^2/NDF : 185456.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

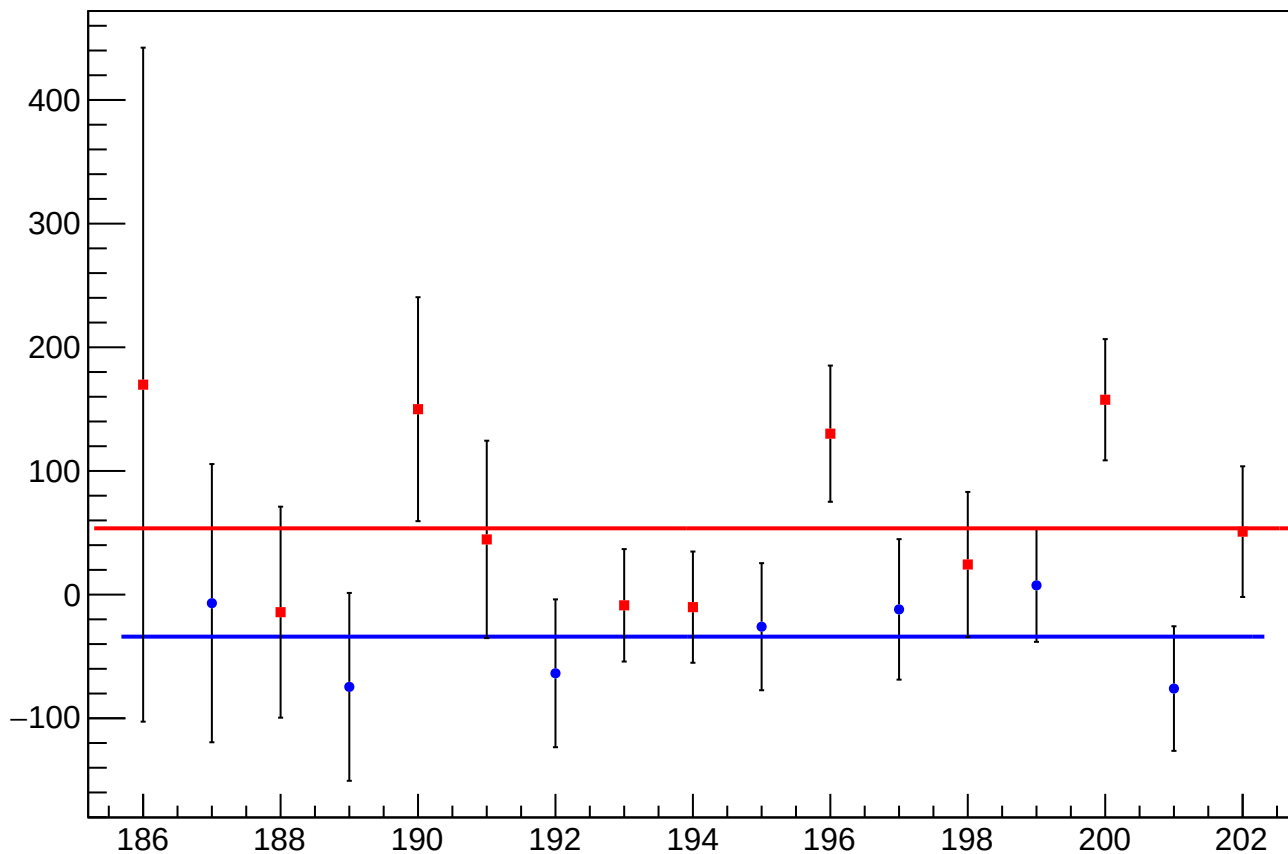
Right: 2471.289+/-0.542 χ^2/NDF : 237360.2/16

In: 2414.369+/-0.825 χ^2/NDF : 43540.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2471.289+/-0.542 χ^2/NDF : 237360.2/16

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -33.989 $\pm$ 21.855 χ^2 /NDF: 2.3/6

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

Right Out: 53.603 $\pm$ 18.891 χ^2 /NDF: 12.5/9

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

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

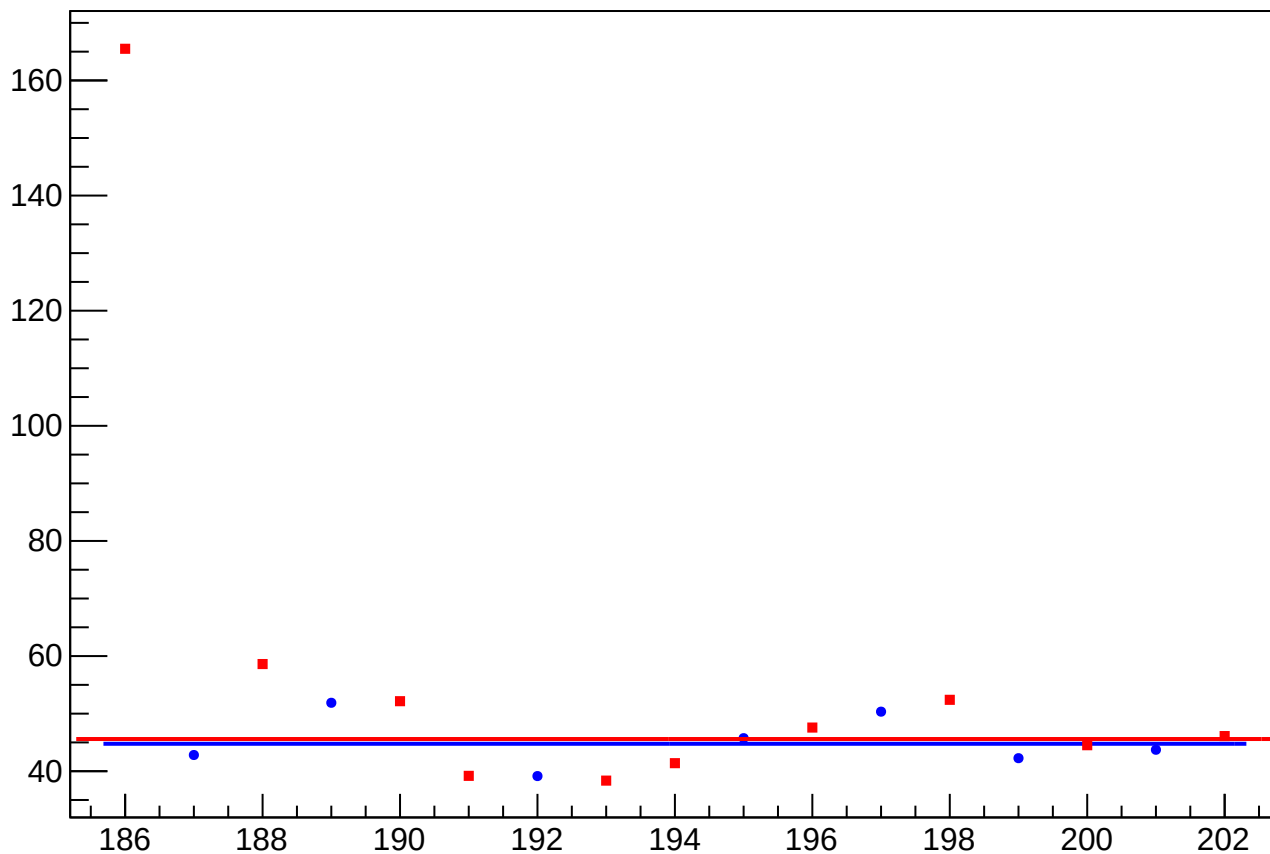
Right: 16.145 $\pm$ 14.292 χ^2 /NDF: 24.0/16

In: -33.989 $\pm$ 21.855 χ^2 /NDF:2.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 16.145 $\pm$ 14.292 χ^2 /NDF: 24.0/16

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.765+/-0.015 χ^2/NDF : 62660.9/6

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

Right Out: 45.591+/-0.013 χ^2/NDF : 555825.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

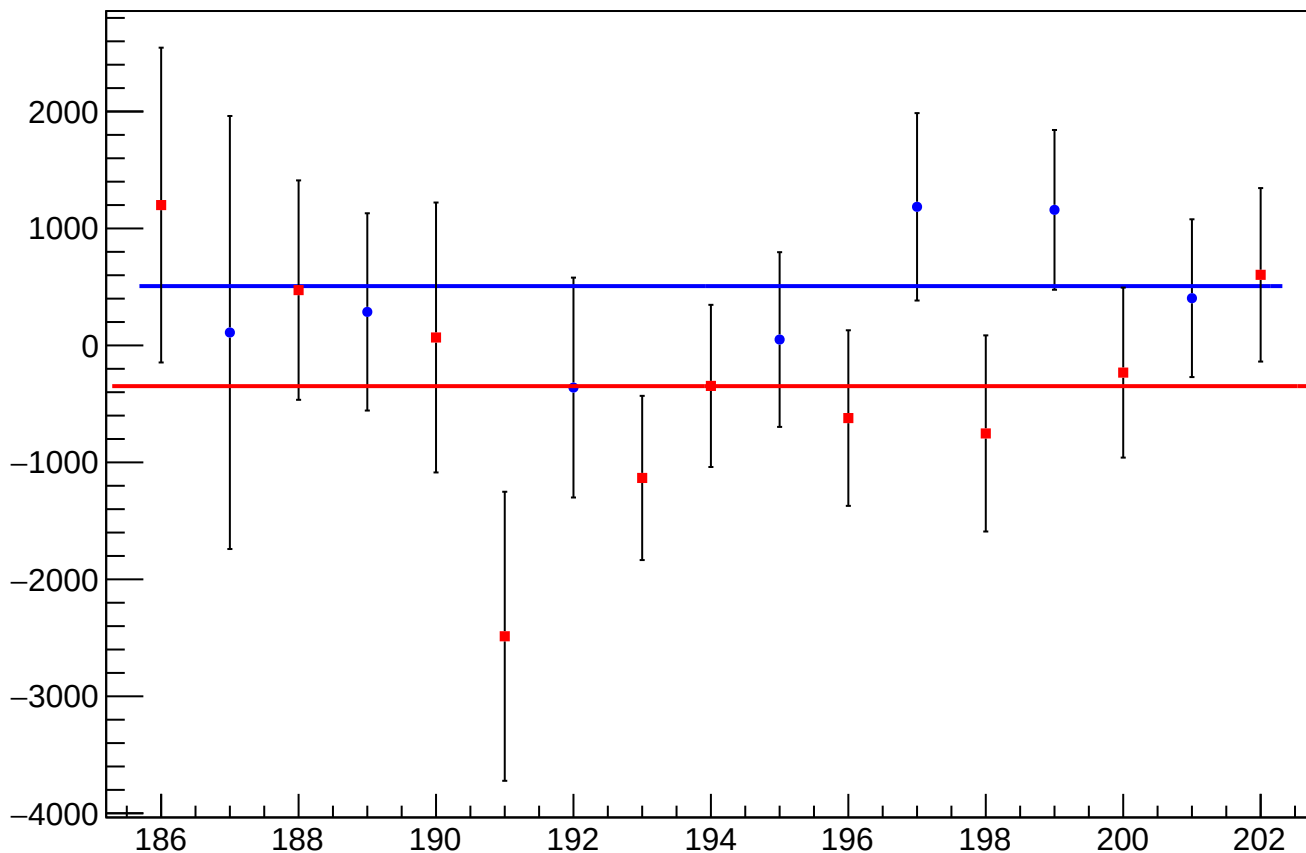
Right: 45.238+/-0.010 χ^2/NDF : 620121.7/16

In: 44.765+/-0.015 χ^2/NDF : 62660.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.238+/-0.010 χ^2/NDF : 620121.7/16

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 507.139+/-308.280 χ^2/NDF : 3.0/6

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

Right Out: -348.133+/-266.185 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

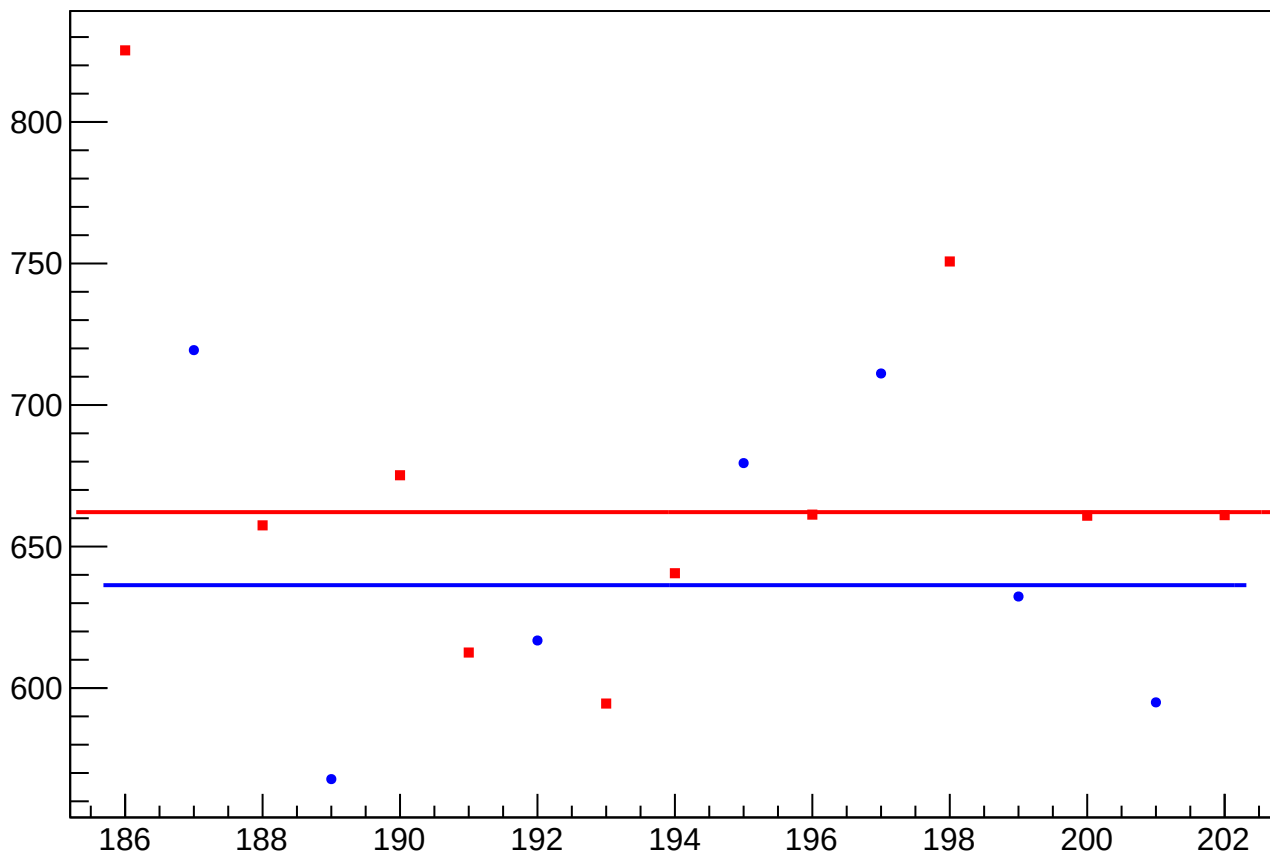
Right: 17.166+/-201.473 χ^2/NDF : 15.9/16

In: 507.139+/-308.280 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.166+/-201.473 χ^2/NDF : 15.9/16

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 636.356+/-0.218 χ^2/NDF : 49790.3/6

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

Right Out: 662.160+/-0.188 χ^2/NDF : 75740.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

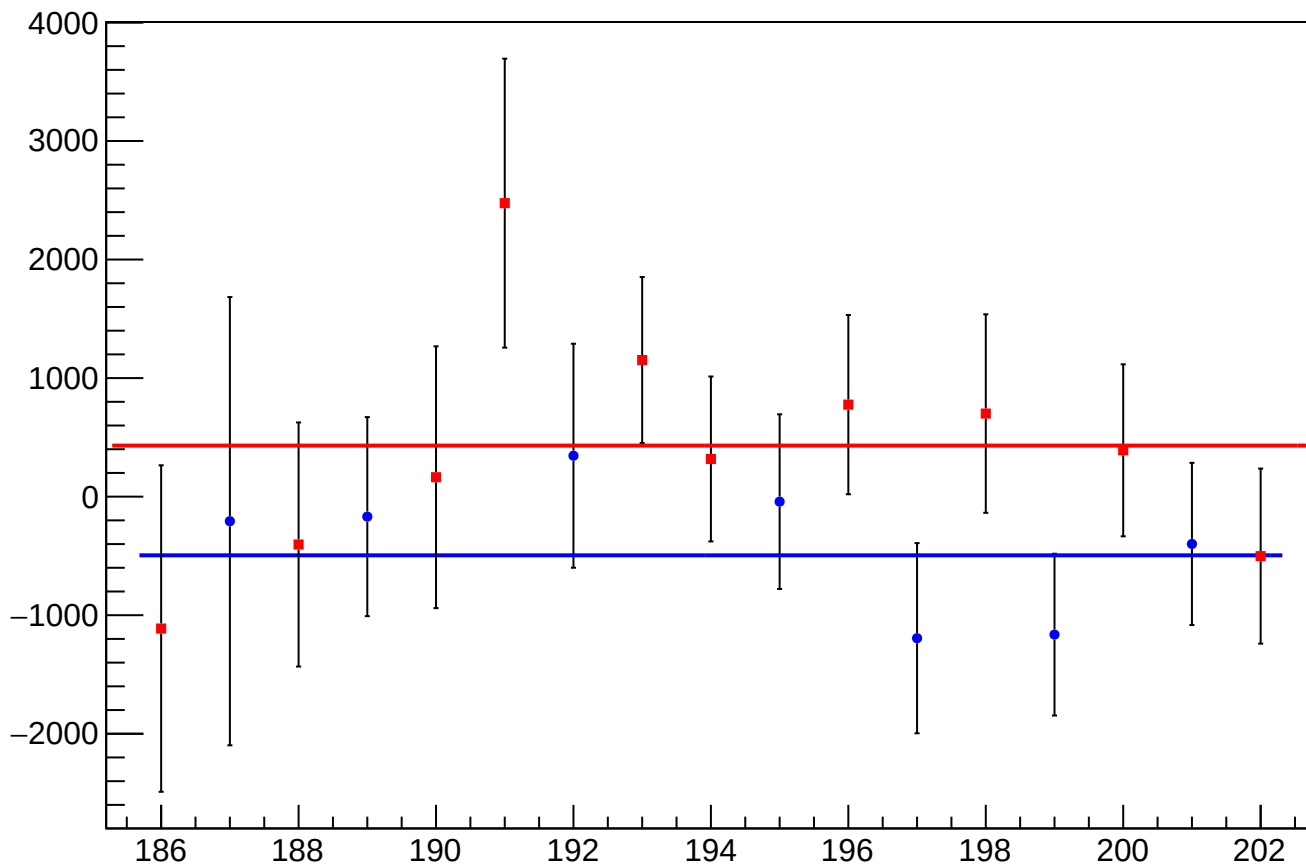
Right: 651.138+/-0.142 χ^2/NDF : 133558.3/16

In: 636.356+/-0.218 χ^2/NDF : 49790.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 651.138+/-0.142 χ^2/NDF : 133558.3/16

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -494.898+/-308.593 χ^2/NDF : 3.1/6

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

Right Out: 430.695+/-267.423 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

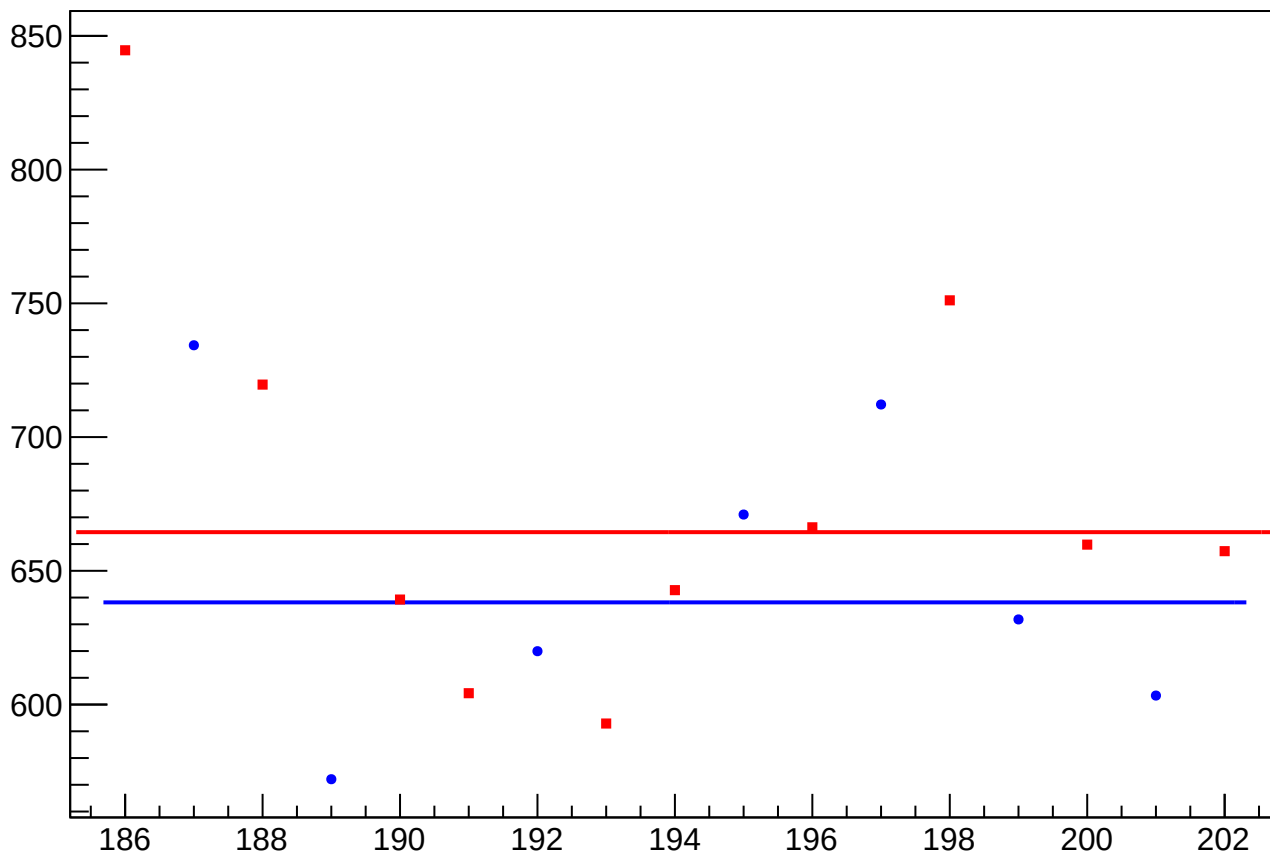
Right: 33.718+/-202.096 χ^2/NDF : 16.0/16

In: -494.898+/-308.593 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.718+/-202.096 χ^2/NDF : 16.0/16

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 638.200 $\pm$ 0.218 χ^2 /NDF: 44671.3/6

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

Right Out: 664.454 $\pm$ 0.189 χ^2 /NDF: 90461.0/9

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

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

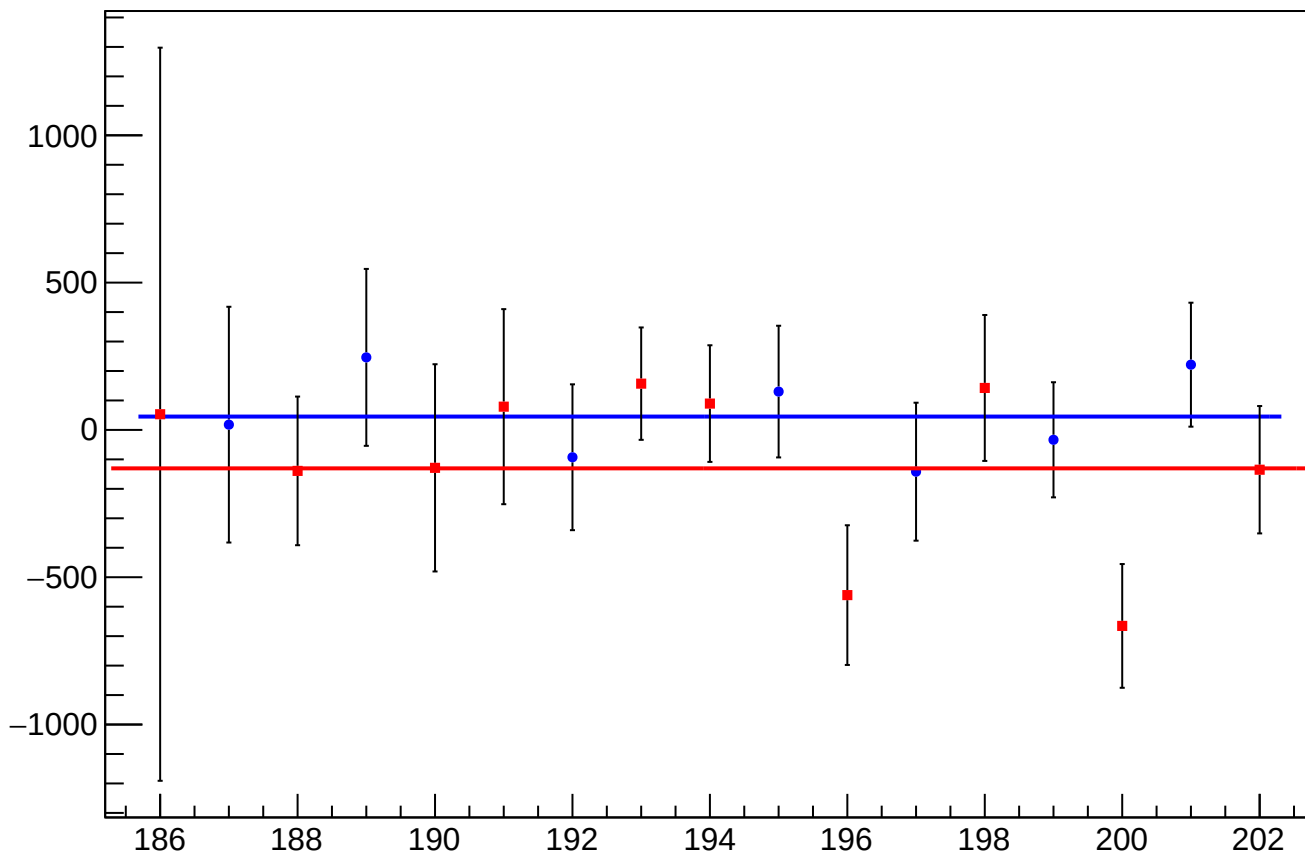
Right: 653.194 $\pm$ 0.143 χ^2 /NDF: 143400.3/16

In: 638.200 $\pm$ 0.218 χ^2 /NDF:44671.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 653.194 $\pm$ 0.143 χ^2 /NDF: 143400.3/16

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 45.313+/-91.018 χ^2/NDF : 2.4/6

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

Right Out: -130.510+/-77.912 χ^2/NDF : 14.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

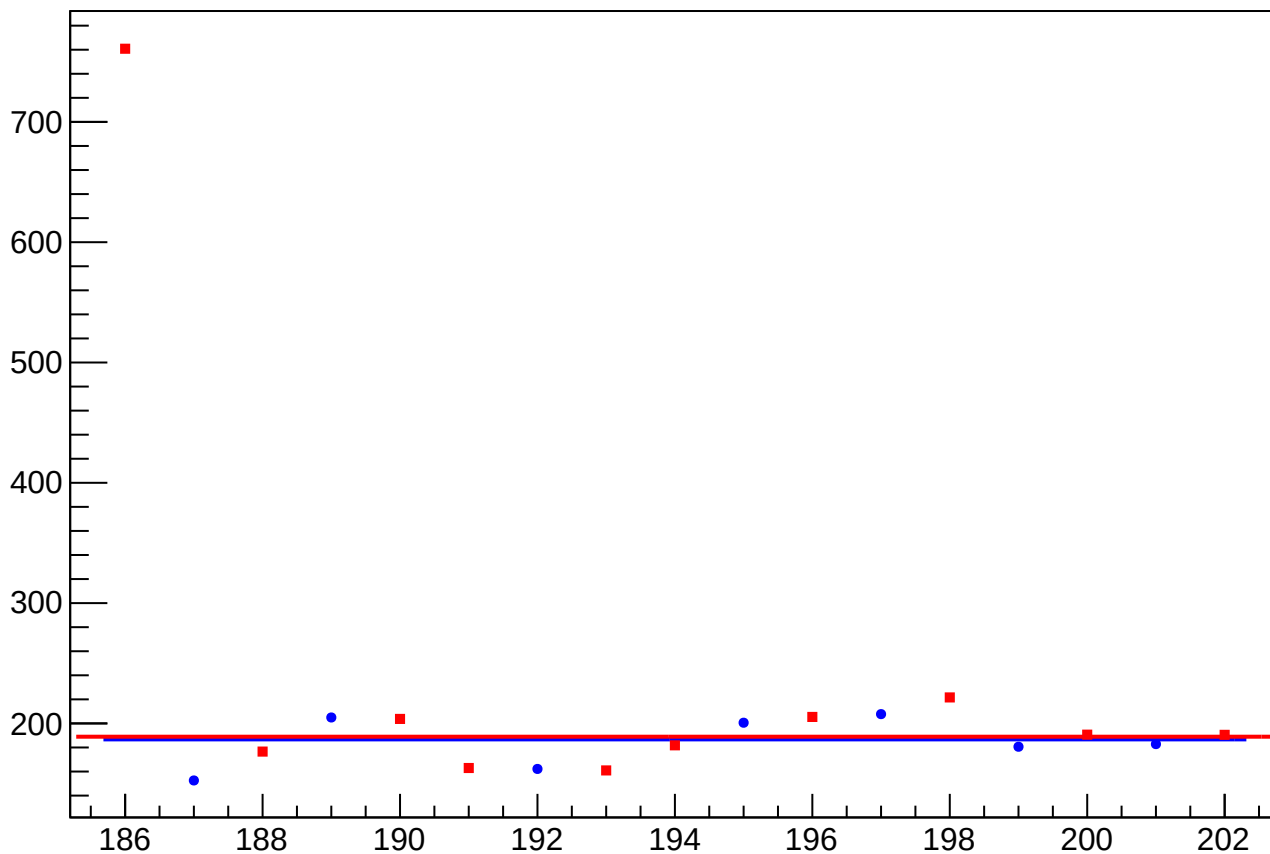
Right: -56.158+/-59.189 χ^2/NDF : 19.5/16

In: 45.313+/-91.018 χ^2/NDF : 2.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.158+/-59.189 χ^2/NDF : 19.5/16

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 186.728+/-0.064 χ^2/NDF : 68038.8/6

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

Right Out: 188.959+/-0.055 χ^2/NDF : 533563.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

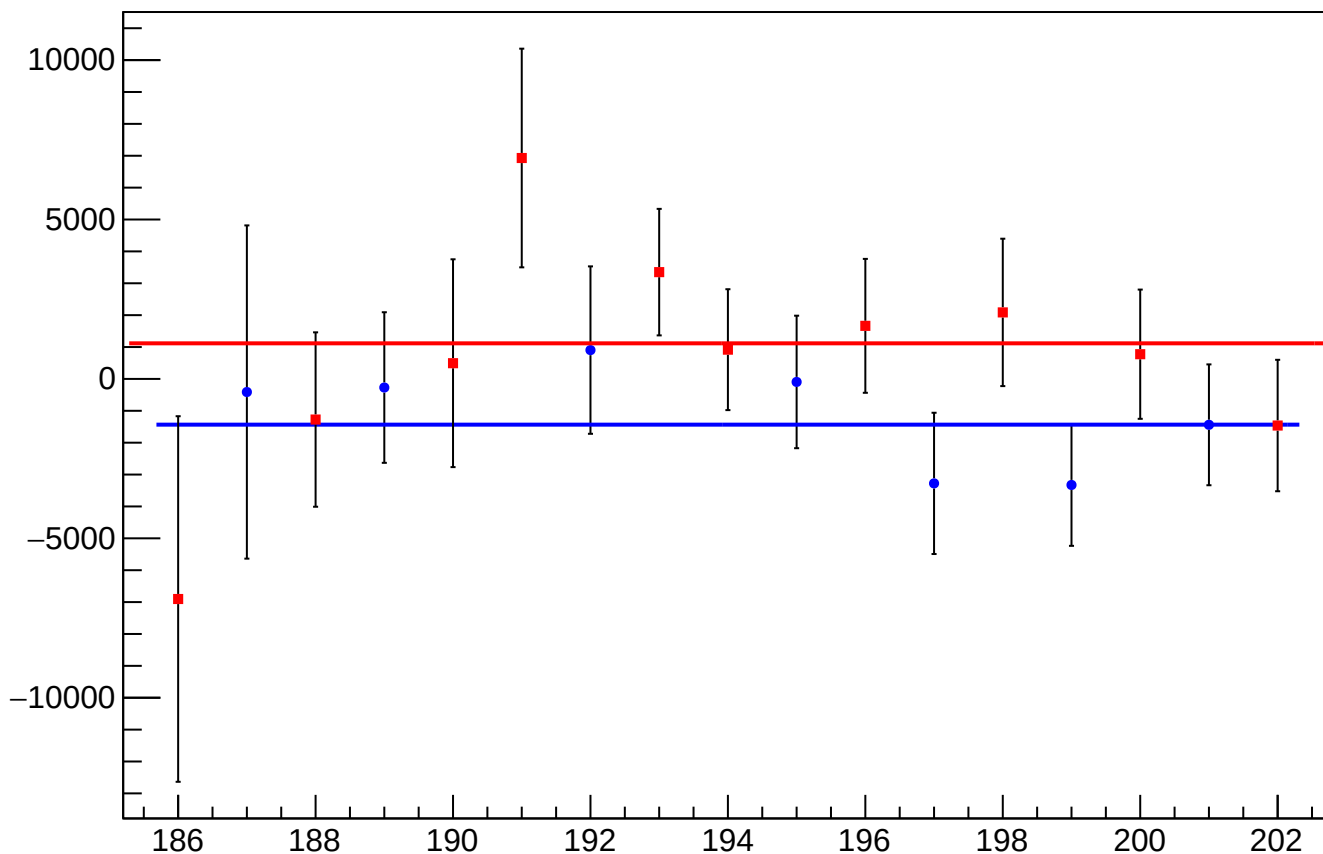
Right: 188.016+/-0.042 χ^2/NDF : 602296.3/16

In: 186.728+/-0.064 χ^2/NDF :68038.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 188.016+/-0.042 χ^2/NDF : 602296.3/16

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -1434.556+/-861.034 χ^2/NDF : 3.2/6

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

Right Out: 1116.319+/-752.048 χ^2/NDF : 8.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

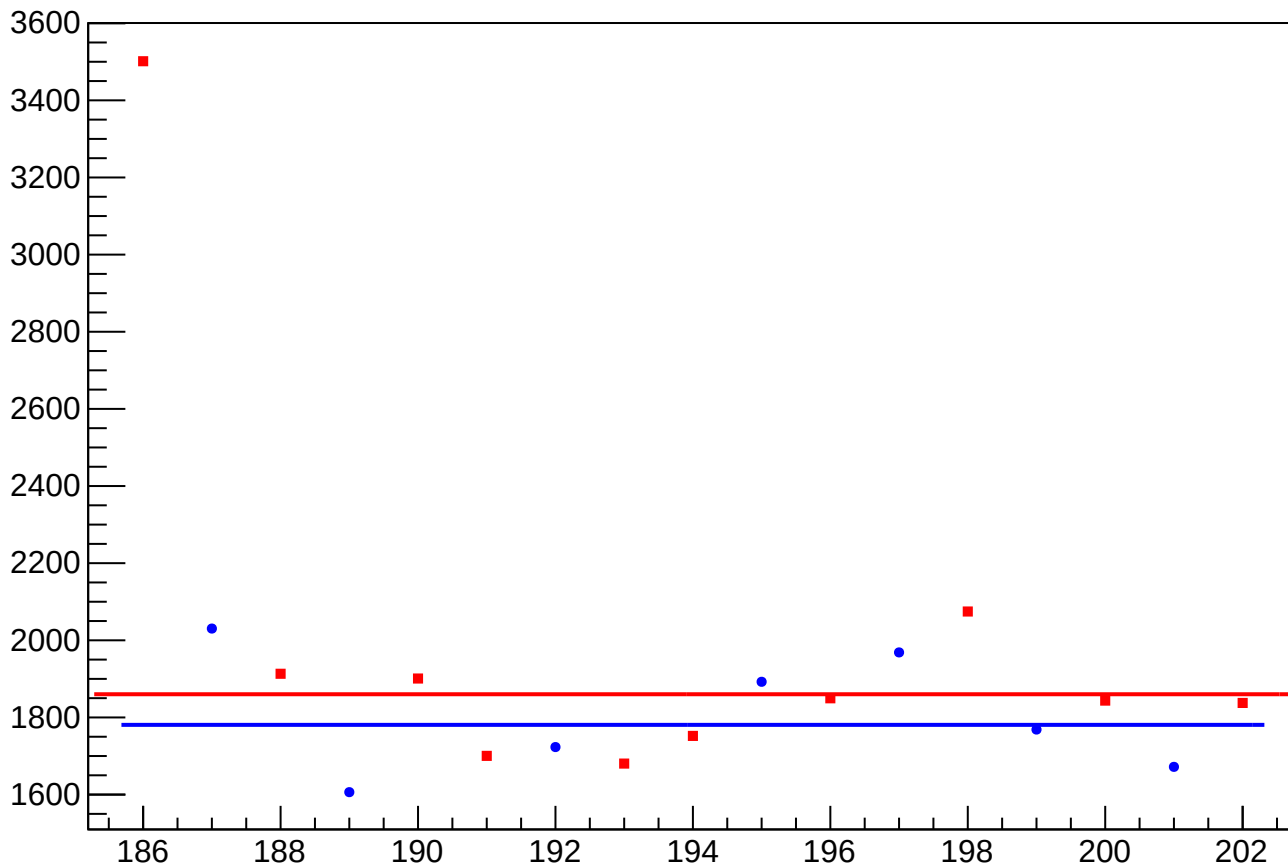
Right: 12.446+/-566.416 χ^2/NDF : 16.9/16

In: -1434.556+/-861.034 χ^2/NDF :3.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 12.446+/-566.416 χ^2/NDF : 16.9/16

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1780.785+/-0.609 χ^2/NDF : 43273.4/6

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

Right Out: 1860.167+/-0.532 χ^2/NDF : 209846.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

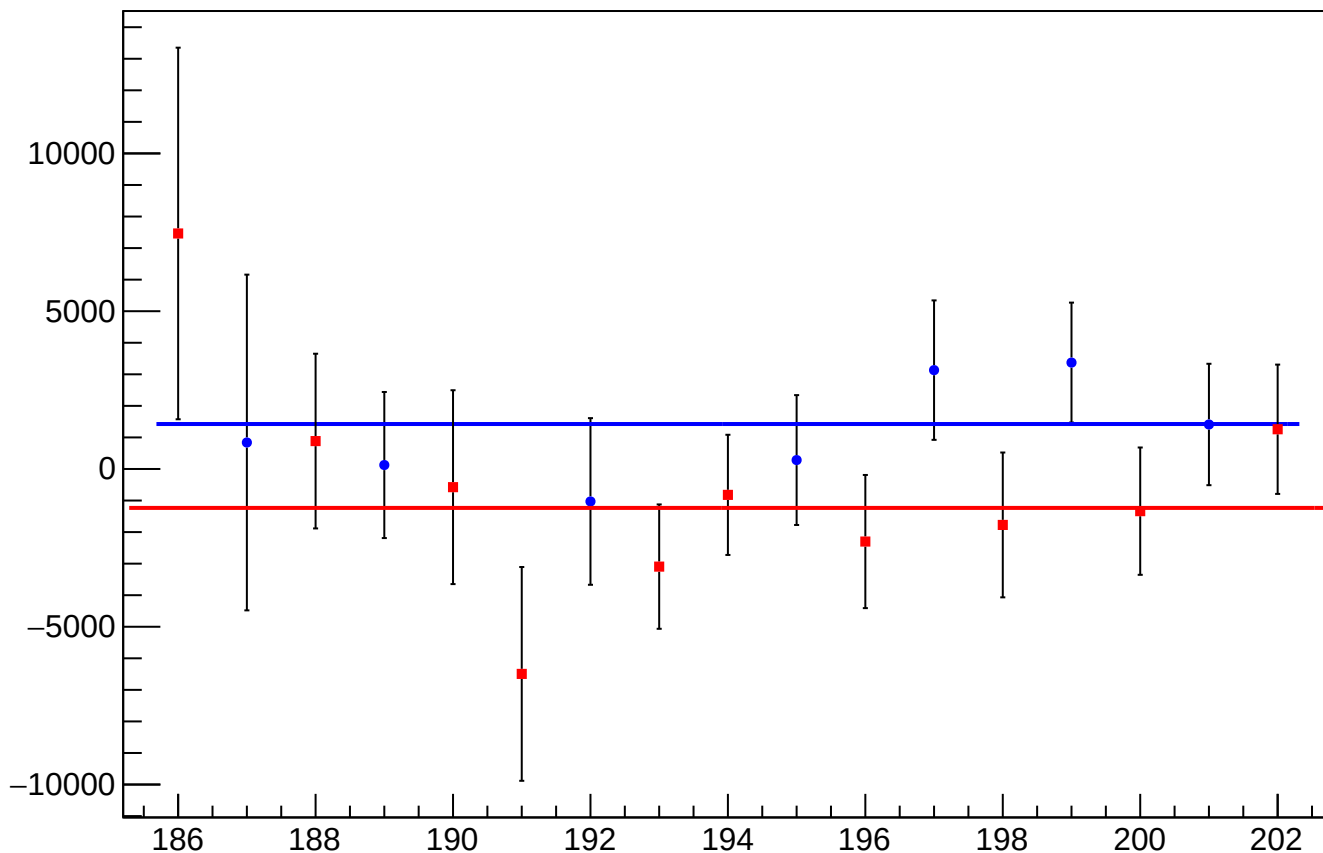
Right: 1825.815+/-0.401 χ^2/NDF : 262762.4/16

In: 1780.785+/-0.609 χ^2/NDF : 43273.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1825.815+/-0.401 χ^2/NDF : 262762.4/16

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 1424.706+/-859.575 χ^2/NDF : 3.1/6

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

Right Out: -1233.704+/-748.652 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

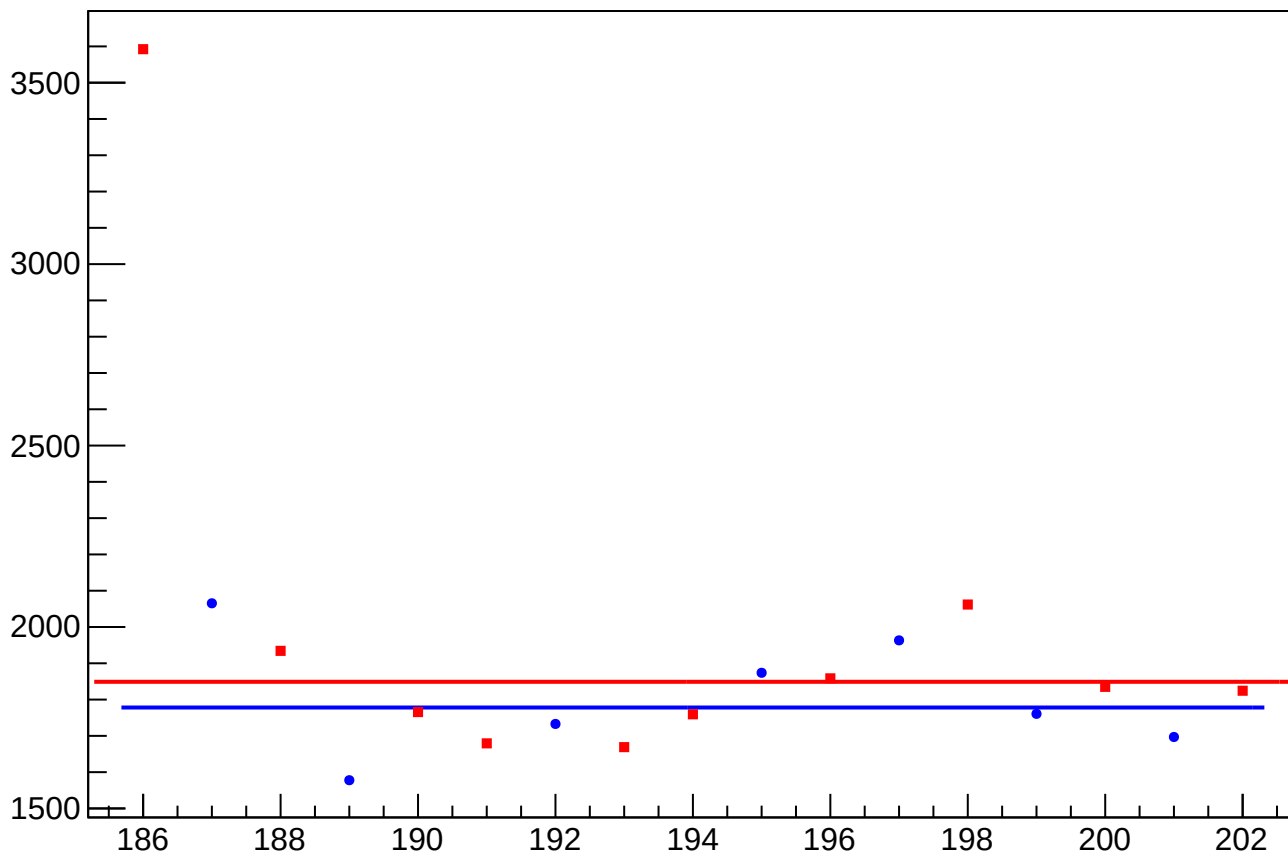
Right: -86.989+/-564.548 χ^2/NDF : 16.5/16

In: 1424.706+/-859.575 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.989+/-564.548 χ^2/NDF : 16.5/16

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1778.140+/-0.608 χ^2/NDF : 43489.5/6

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

Right Out: 1849.001+/-0.529 χ^2/NDF : 222486.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

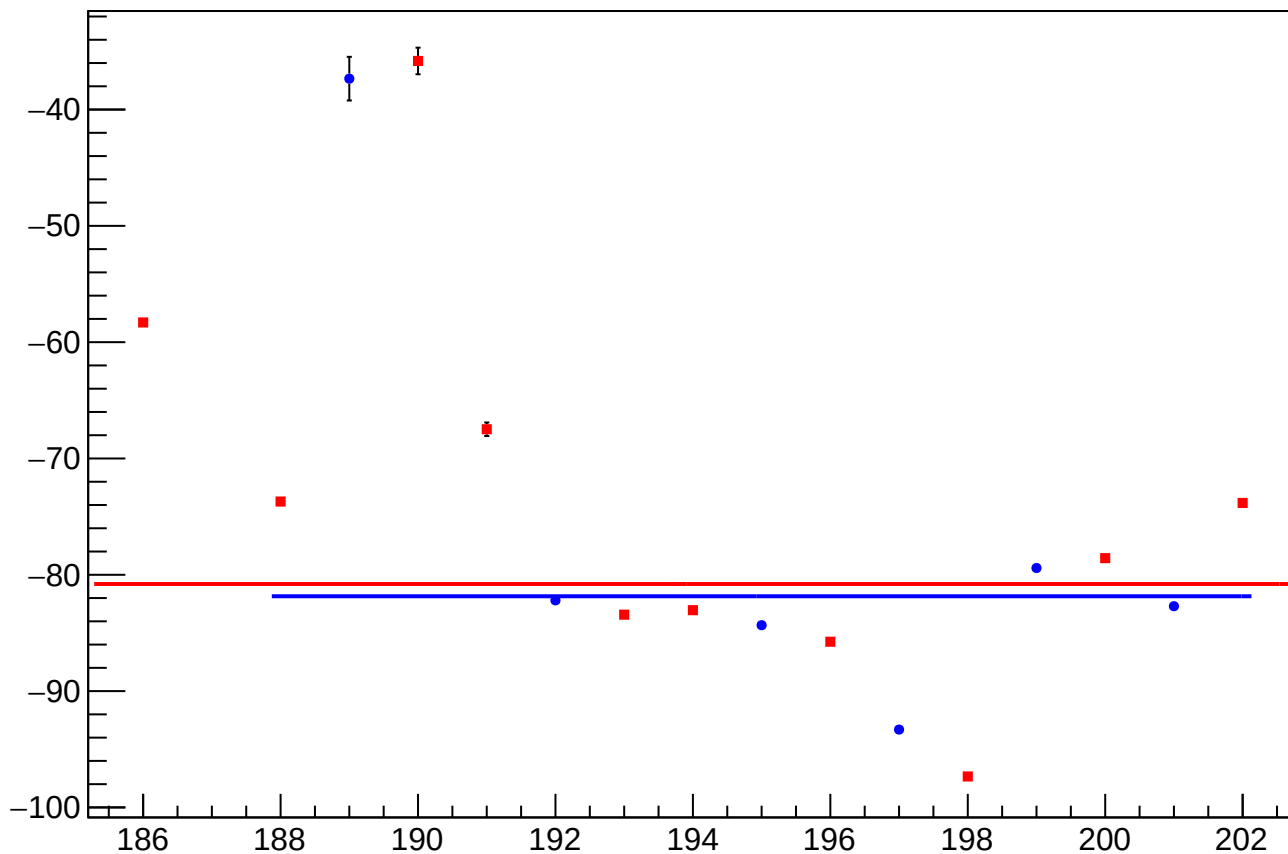
Right: 1818.435+/-0.399 χ^2/NDF : 273705.2/16

In: 1778.140+/-0.608 χ^2/NDF : 43489.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1818.435+/-0.399 χ^2/NDF : 273705.2/16

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -81.845 ± 0.086 χ^2/NDF : 1847.0/5

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

Right Out: -80.791 ± 0.049 χ^2/NDF : 18650.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

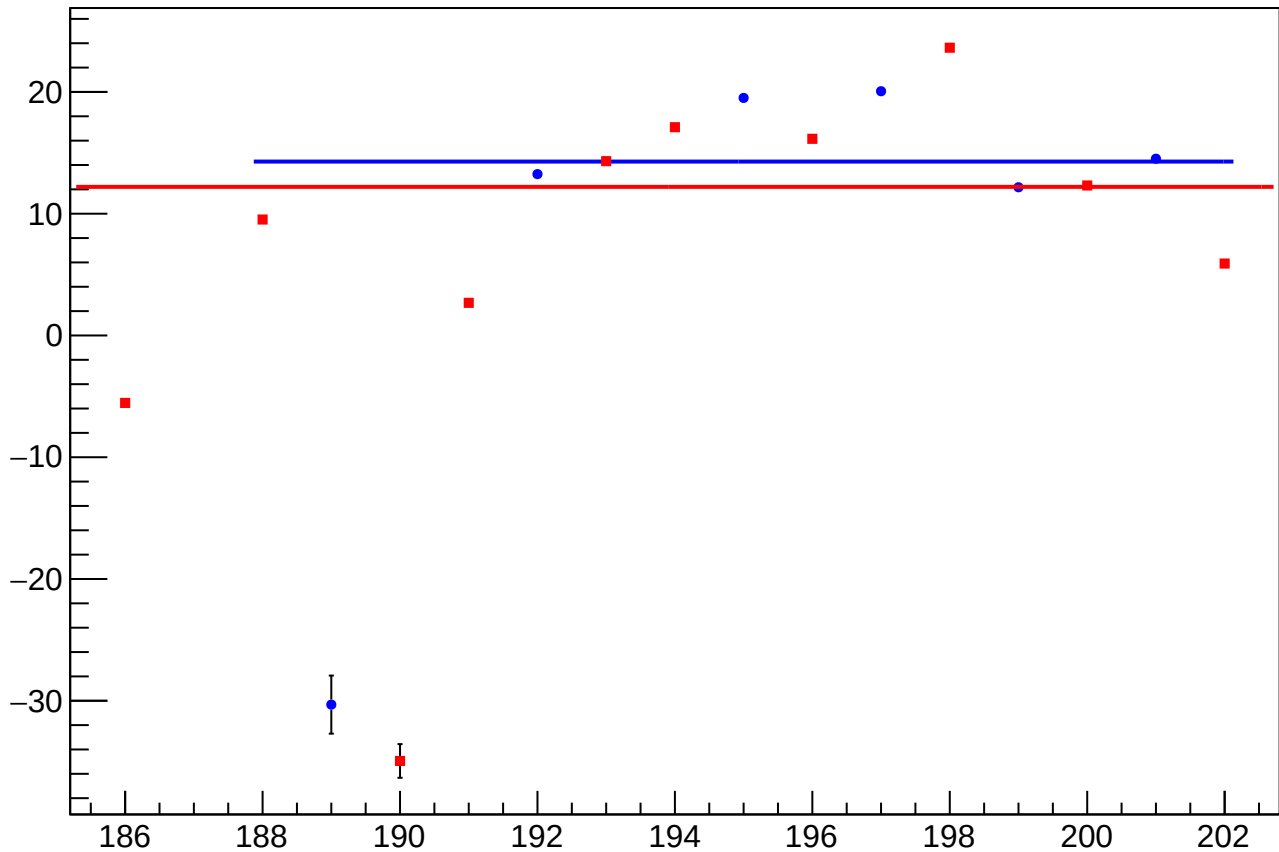
Right: -81.051 ± 0.043 χ^2/NDF : 20610.7/15

In: -81.845 ± 0.086 χ^2/NDF : 1847.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -81.051 ± 0.043 χ^2/NDF : 20610.7/15

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 14.282+/-0.059 χ^2/NDF : 2132.5/5

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

Right Out: 12.206+/-0.033 χ^2/NDF : 35801.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

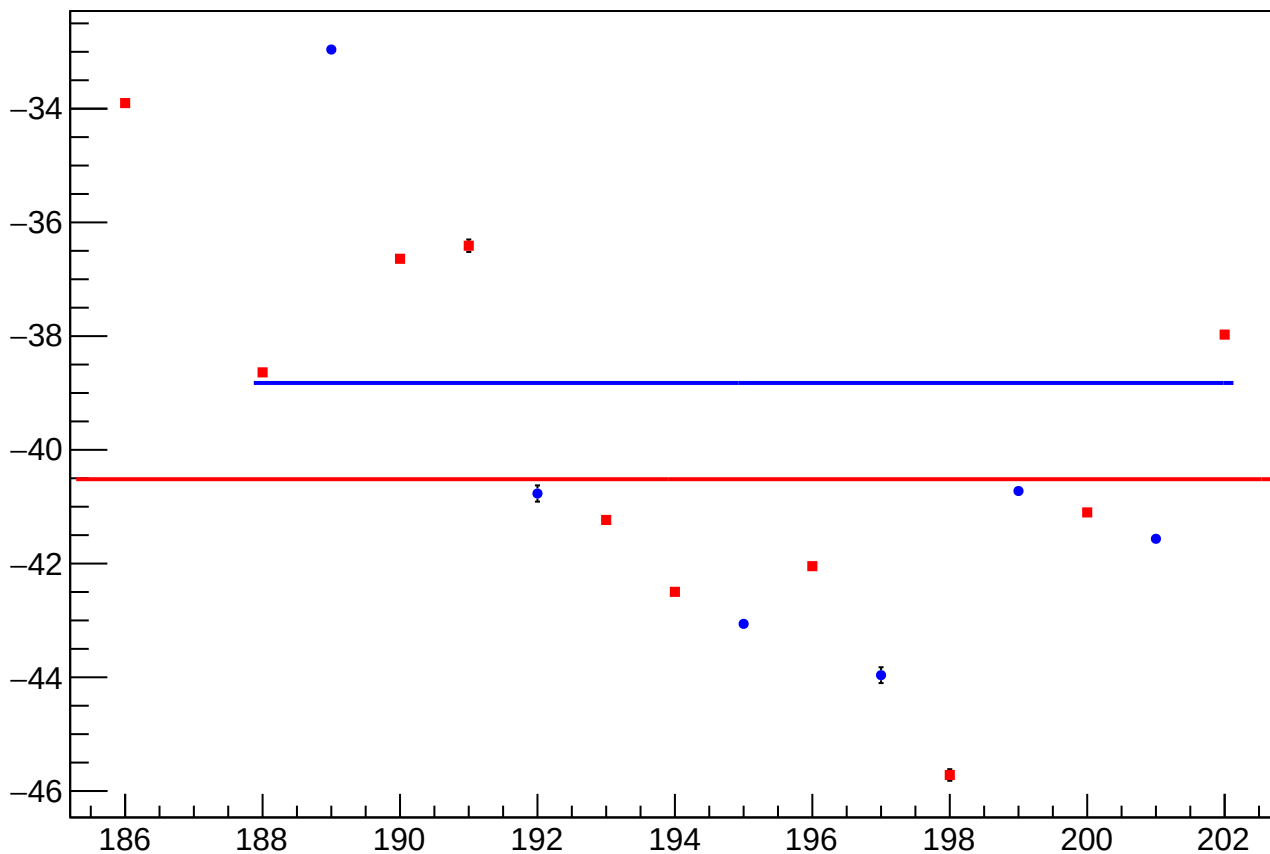
Right: 12.689+/-0.028 χ^2/NDF : 38884.5/15

In: 14.282+/-0.059 χ^2/NDF : 2132.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.689+/-0.028 χ^2/NDF : 38884.5/15

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -38.824 ± 0.018 $\chi^2/\text{NDF}: 47236.8/5$

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

Right Out: -40.516 ± 0.013 $\chi^2/\text{NDF}: 32082.2/9$

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

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

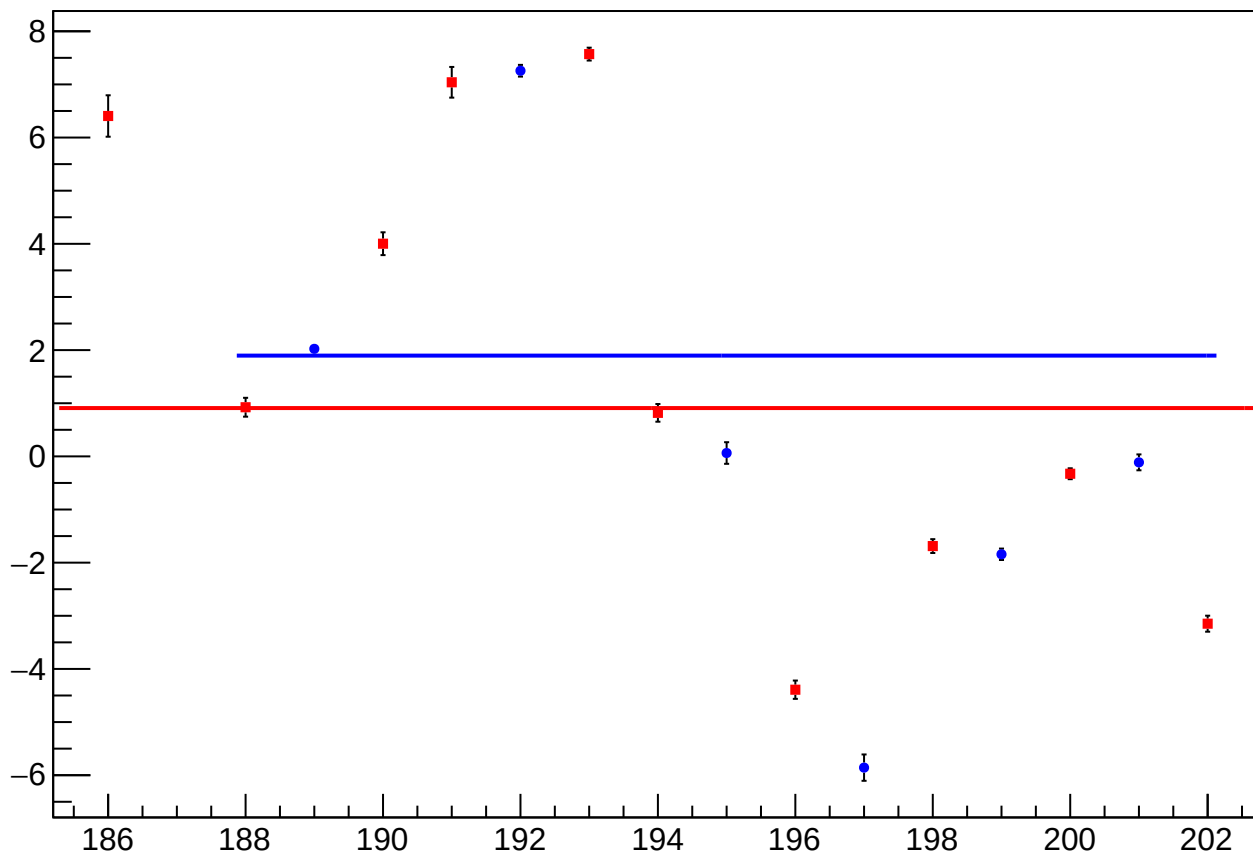
Right: -39.920 ± 0.011 $\chi^2/\text{NDF}: 85134.3/15$

In: -38.824 ± 0.018 $\chi^2/\text{NDF}: 47236.8/5$

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

All: -39.920 ± 0.011 $\chi^2/\text{NDF}: 85134.3/15$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.896+/-0.027 χ^2/NDF : 4837.1/5

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

Right Out: 0.909+/-0.049 χ^2/NDF : 6098.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

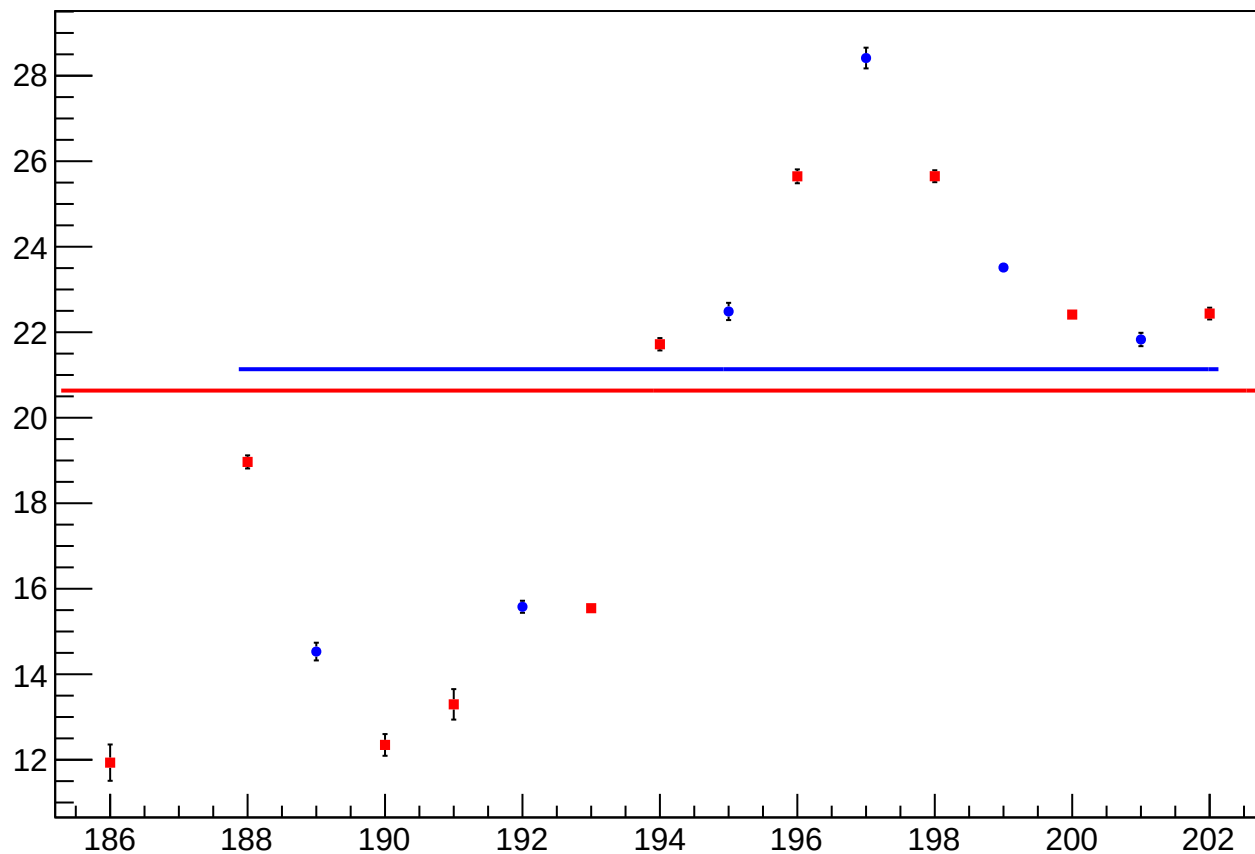
Right: 1.670+/-0.024 χ^2/NDF : 11242.2/15

In: 1.896+/-0.027 χ^2/NDF : 4837.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.670+/-0.024 χ^2/NDF : 11242.2/15

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.135+/-0.062 χ^2/NDF : 4120.8/5

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

Right Out: 20.635+/-0.046 χ^2/NDF : 7424.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

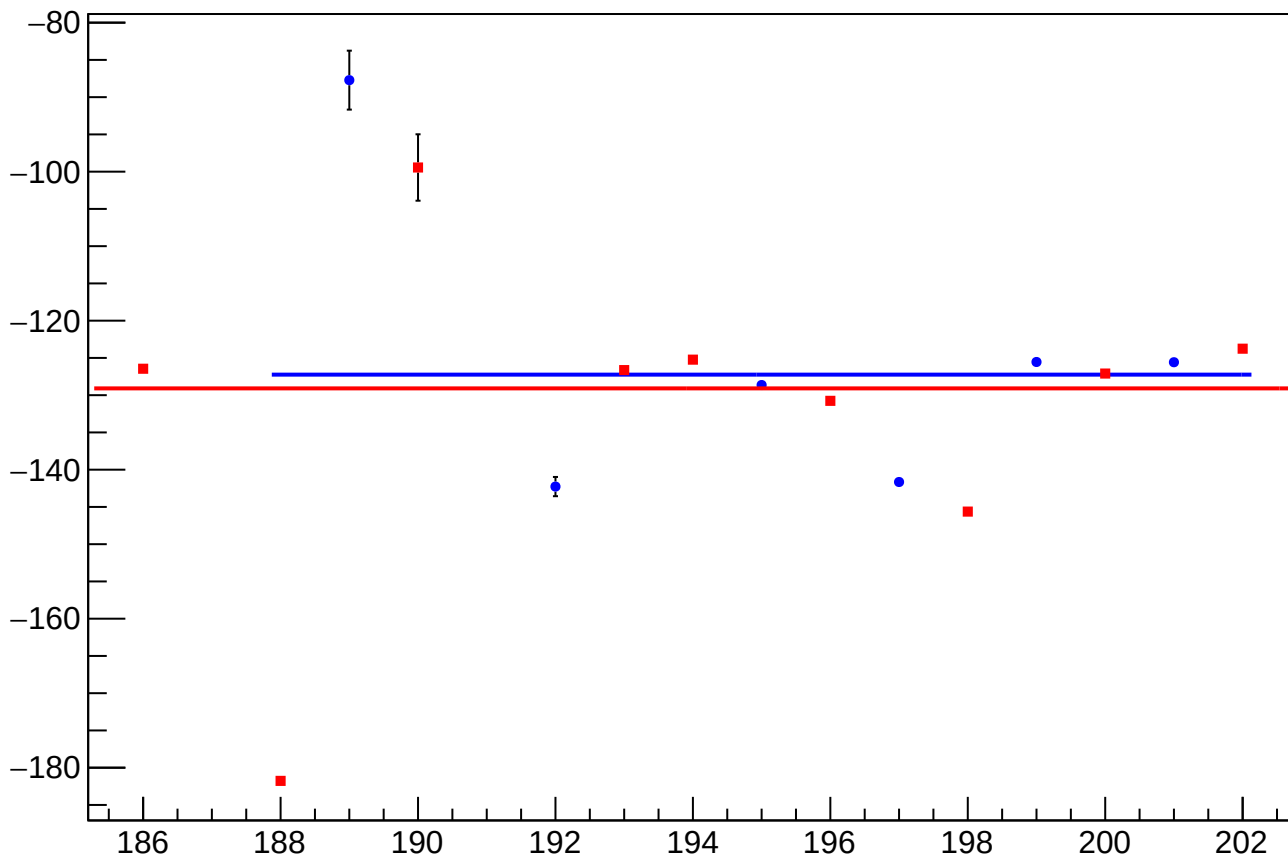
Right: 20.811+/-0.037 χ^2/NDF : 11587.8/15

In: 21.135+/-0.062 χ^2/NDF : 4120.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.811+/-0.037 χ^2/NDF : 11587.8/15

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -127.243+/-0.092 χ^2/NDF : 2391.3/5

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

Right Out: -129.089+/-0.065 χ^2/NDF : 22166.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

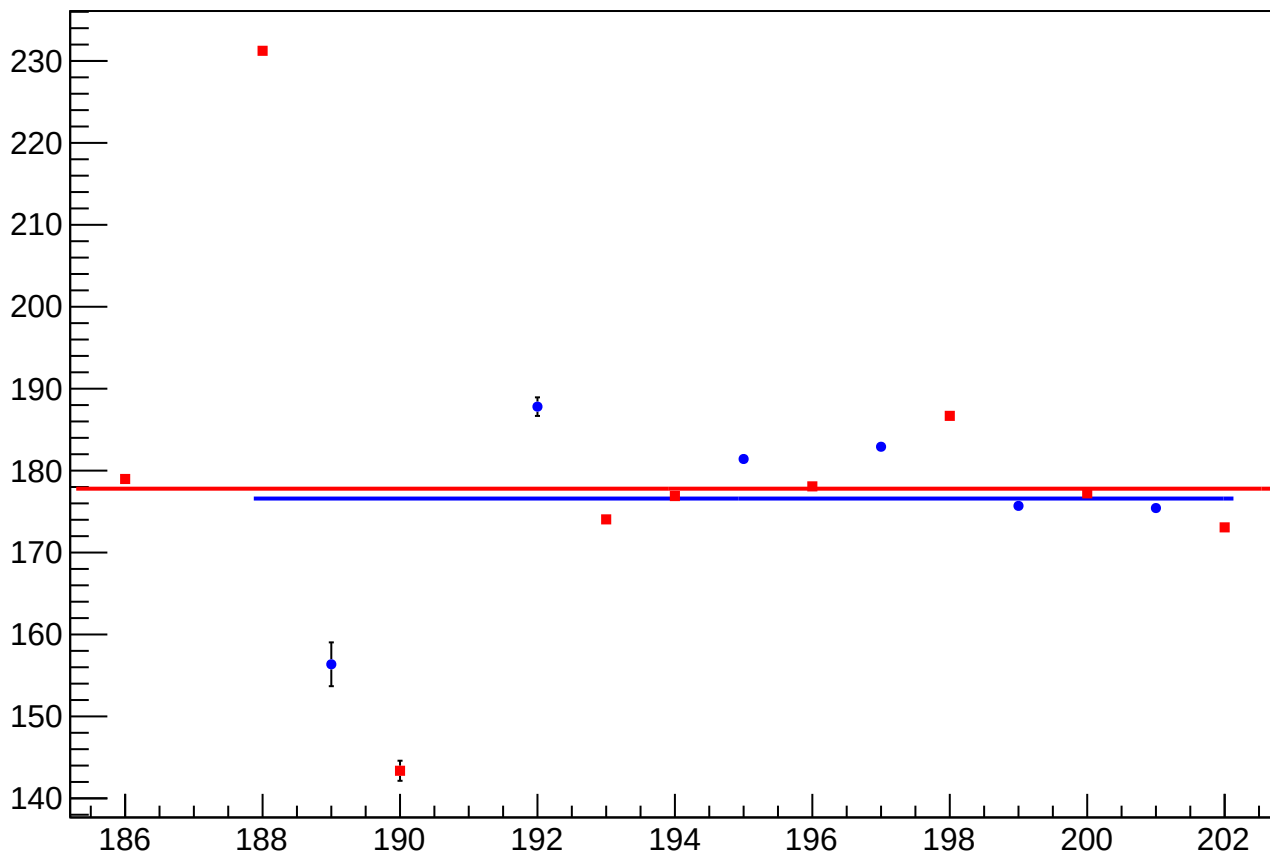
Right: -128.478+/-0.053 χ^2/NDF : 24828.7/14

In: -127.243+/-0.092 χ^2/NDF : 2391.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -128.478+/-0.053 χ^2/NDF : 24828.7/14

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 176.591 $\pm$ 0.054 χ^2 /NDF: 2081.1/5

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

Right Out: 177.796 $\pm$ 0.042 χ^2 /NDF: 25067.3/8

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

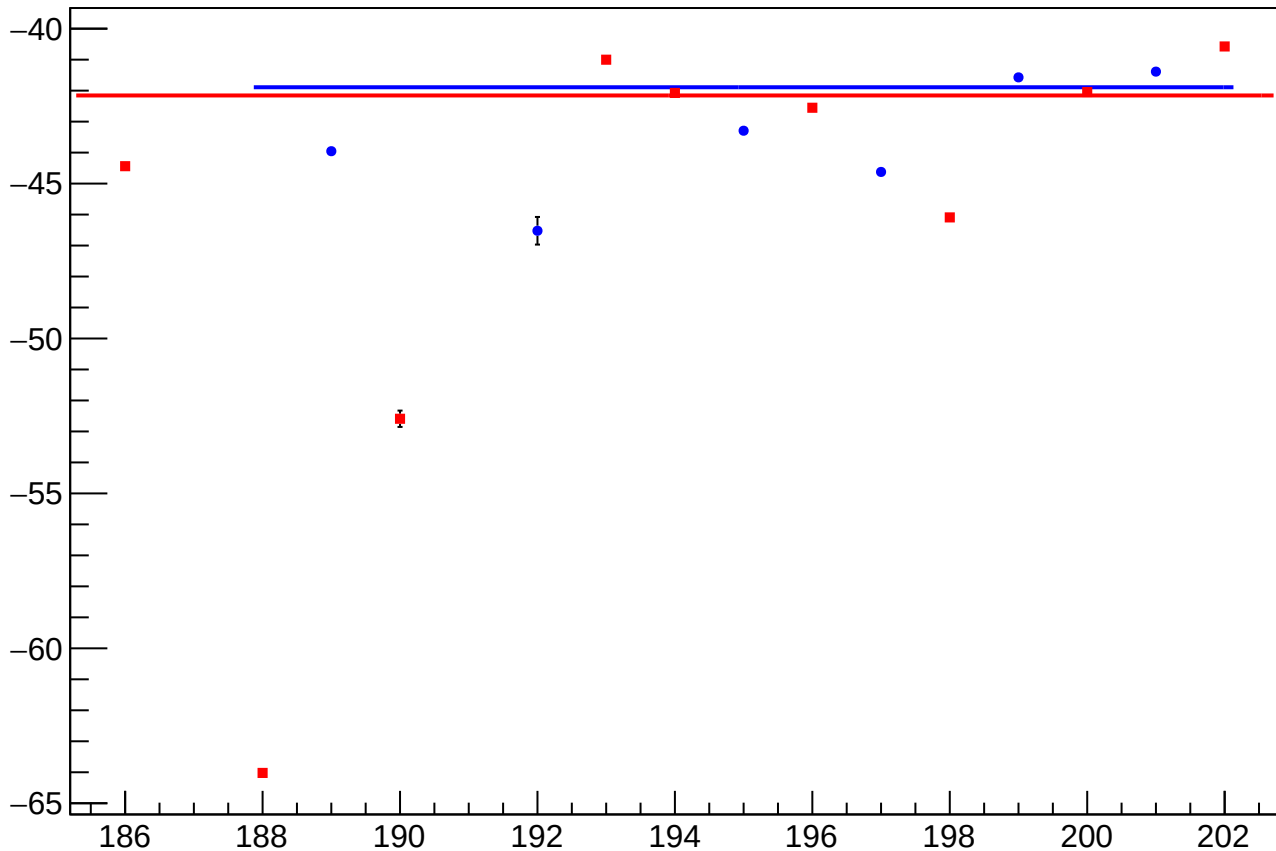
Right: 177.337 $\pm$ 0.033 χ^2 /NDF: 27457.3/14

In: 176.591 $\pm$ 0.054 χ^2 /NDF:2081.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.337 $\pm$ 0.033 χ^2 /NDF: 27457.3/14

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.891 $\pm$ 0.019 χ^2 /NDF: 2555.9/5

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

Right Out: -42.156 $\pm$ 0.015 χ^2 /NDF: 26423.5/8

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

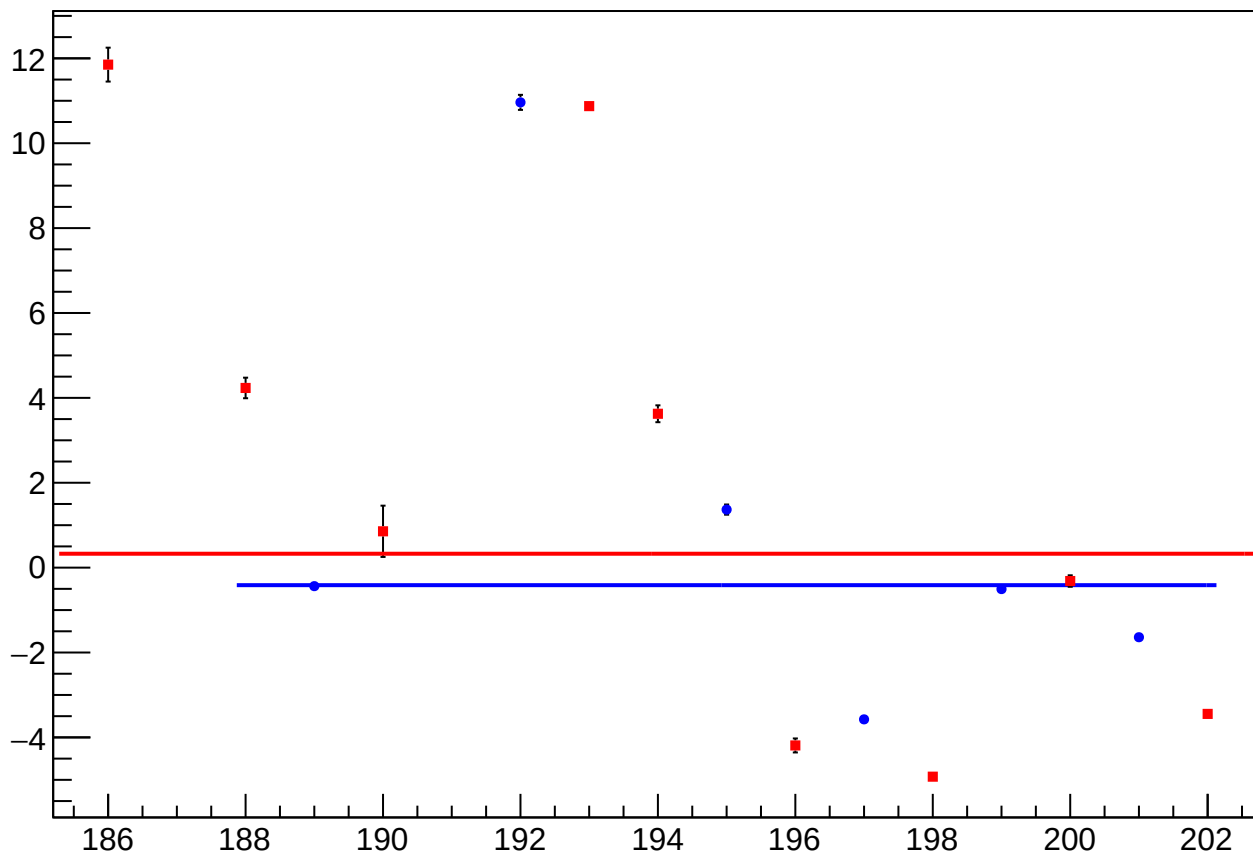
Right: -42.056 $\pm$ 0.011 χ^2 /NDF: 29104.8/14

In: -41.891 $\pm$ 0.019 χ^2 /NDF:2555.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.056 $\pm$ 0.011 χ^2 /NDF: 29104.8/14

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.413+/-0.041 χ^2/NDF : 5434.2/5

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

Right Out: 0.328+/-0.050 χ^2/NDF : 14548.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

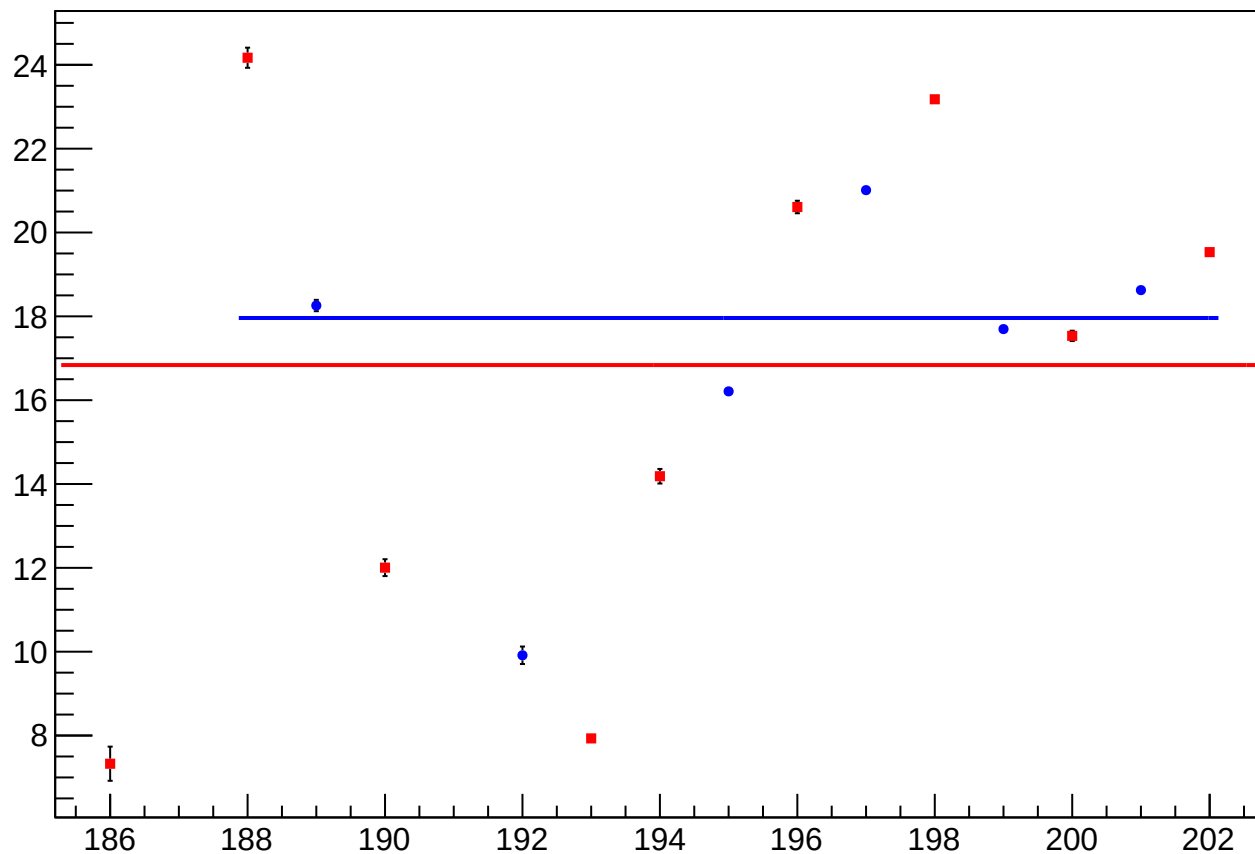
Right: -0.113+/-0.032 χ^2/NDF : 20112.4/14

In: -0.413+/-0.041 χ^2/NDF :5434.2/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.113+/-0.032 χ^2/NDF : 20112.4/14

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 17.961+/-0.041 χ^2/NDF : 2474.9/5

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

Right Out: 16.838+/-0.045 χ^2/NDF : 15779.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

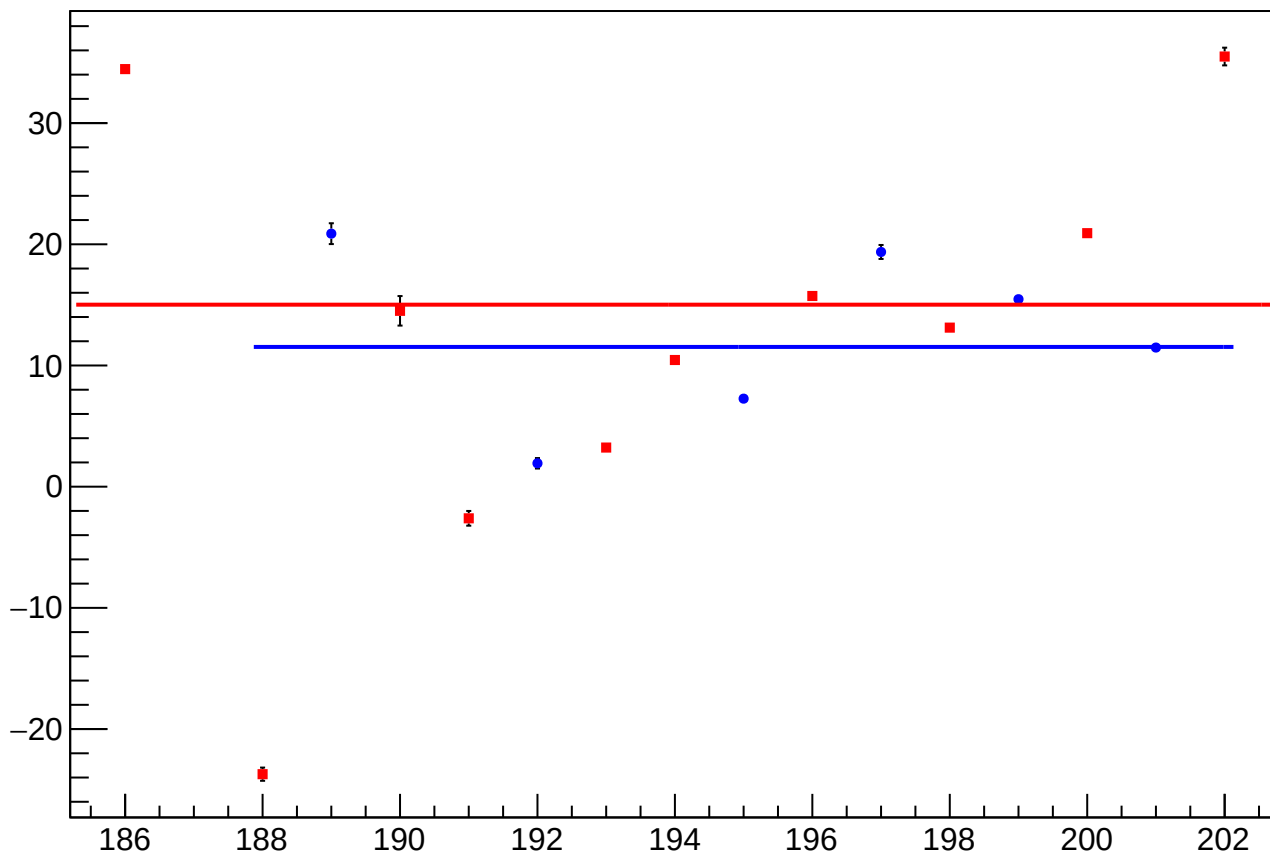
Right: 17.459+/-0.030 χ^2/NDF : 18597.1/14

In: 17.961+/-0.041 χ^2/NDF : 2474.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.459+/-0.030 χ^2/NDF : 18597.1/14

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 11.531 $\pm$ 0.150 χ^2 /NDF: 1075.0/5

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

Right Out: 15.018 $\pm$ 0.109 χ^2 /NDF: 15158.1/9

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

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

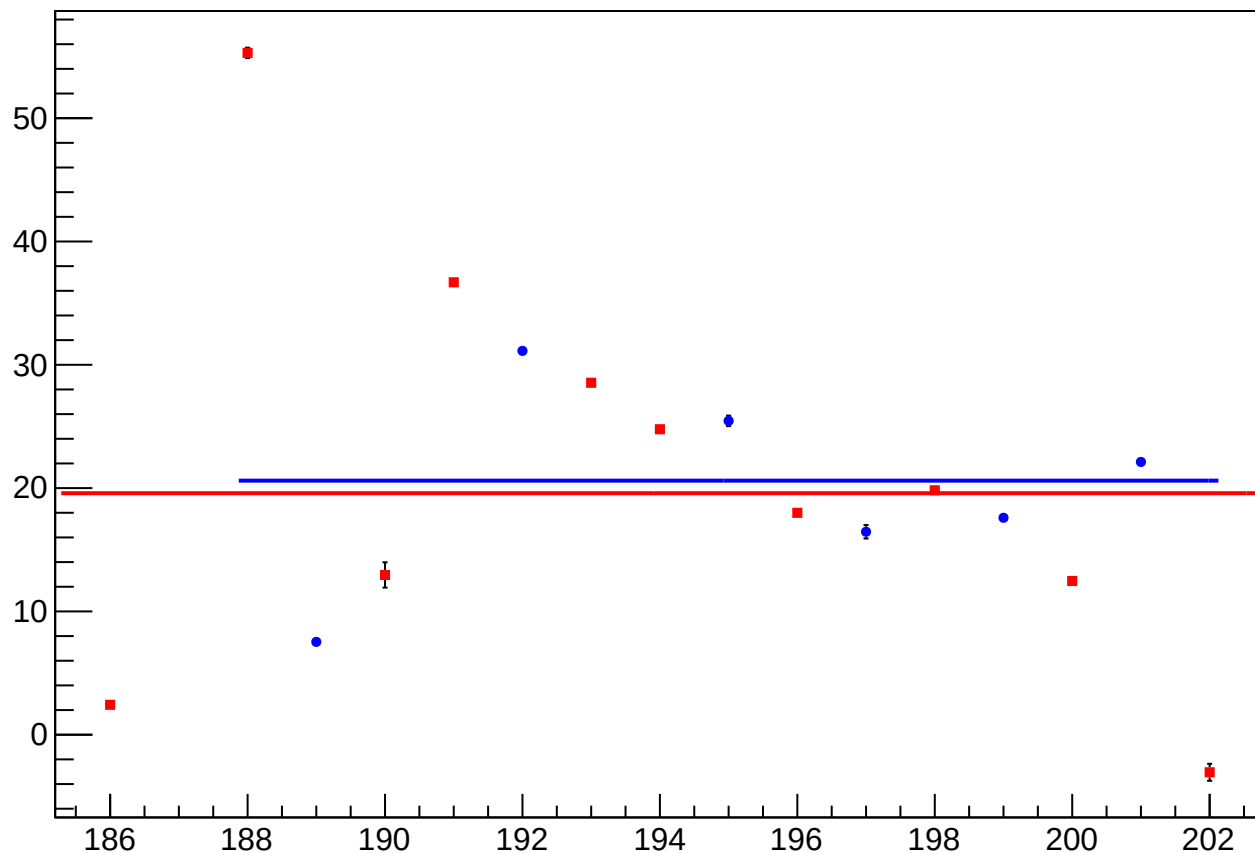
Right: 13.807 $\pm$ 0.088 χ^2 /NDF: 16585.9/15

In: 11.531 $\pm$ 0.150 χ^2 /NDF:1075.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.807 $\pm$ 0.088 χ^2 /NDF: 16585.9/15

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 20.605+/-0.114 χ^2/NDF : 3085.5/5

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

Right Out: 19.587+/-0.081 χ^2/NDF : 24561.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

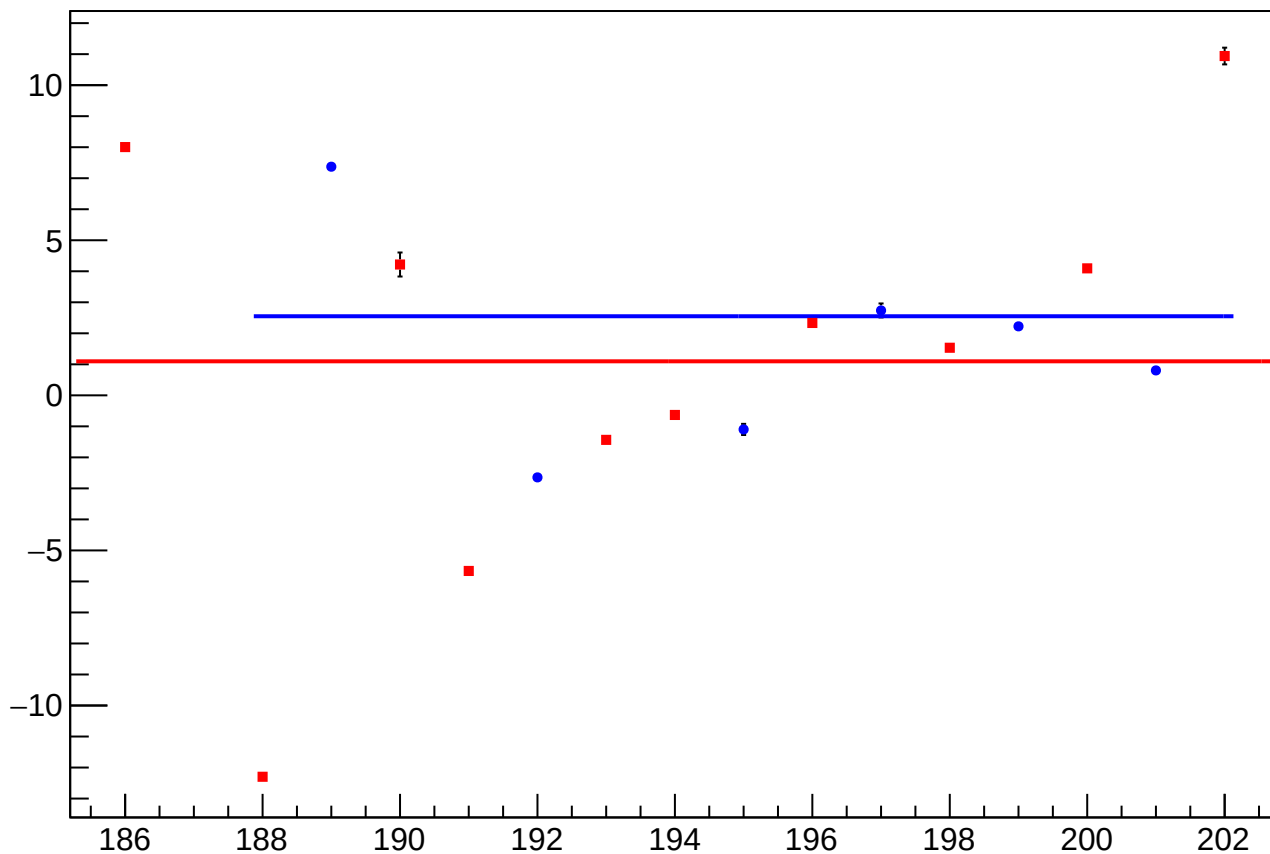
Right: 19.932+/-0.066 χ^2/NDF : 27700.1/15

In: 20.605+/-0.114 χ^2/NDF : 3085.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.932+/-0.066 χ^2/NDF : 27700.1/15

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 2.550+/-0.033 χ^2/NDF : 11463.7/5

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

Right Out: 1.097+/-0.030 χ^2/NDF : 26597.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

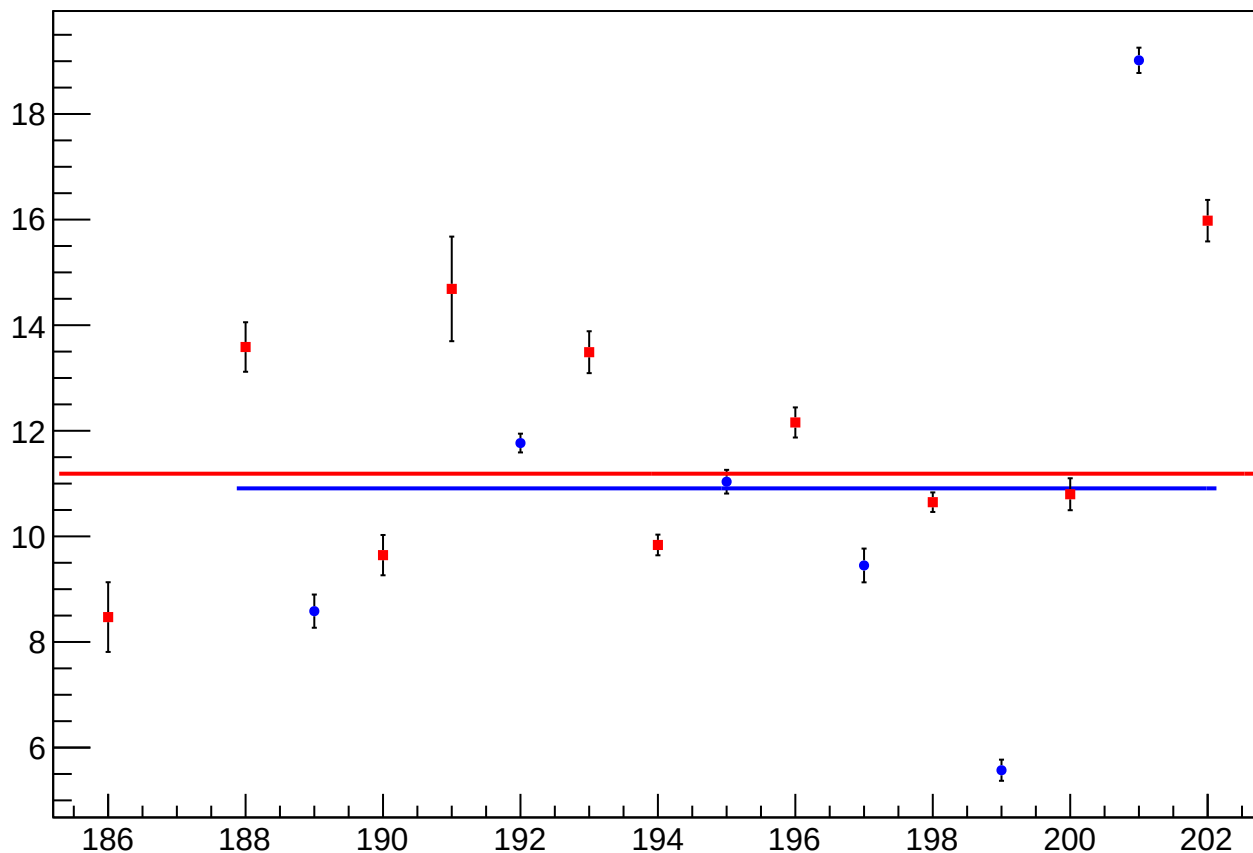
Right: 1.760+/-0.022 χ^2/NDF : 39111.0/15

In: 2.550+/-0.033 χ^2/NDF : 11463.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.760+/-0.022 χ^2/NDF : 39111.0/15

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.909 $\pm$ 0.094 χ^2 /NDF: 1954.0/5

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

Right Out: 11.187 $\pm$ 0.097 χ^2 /NDF: 323.5/9

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

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

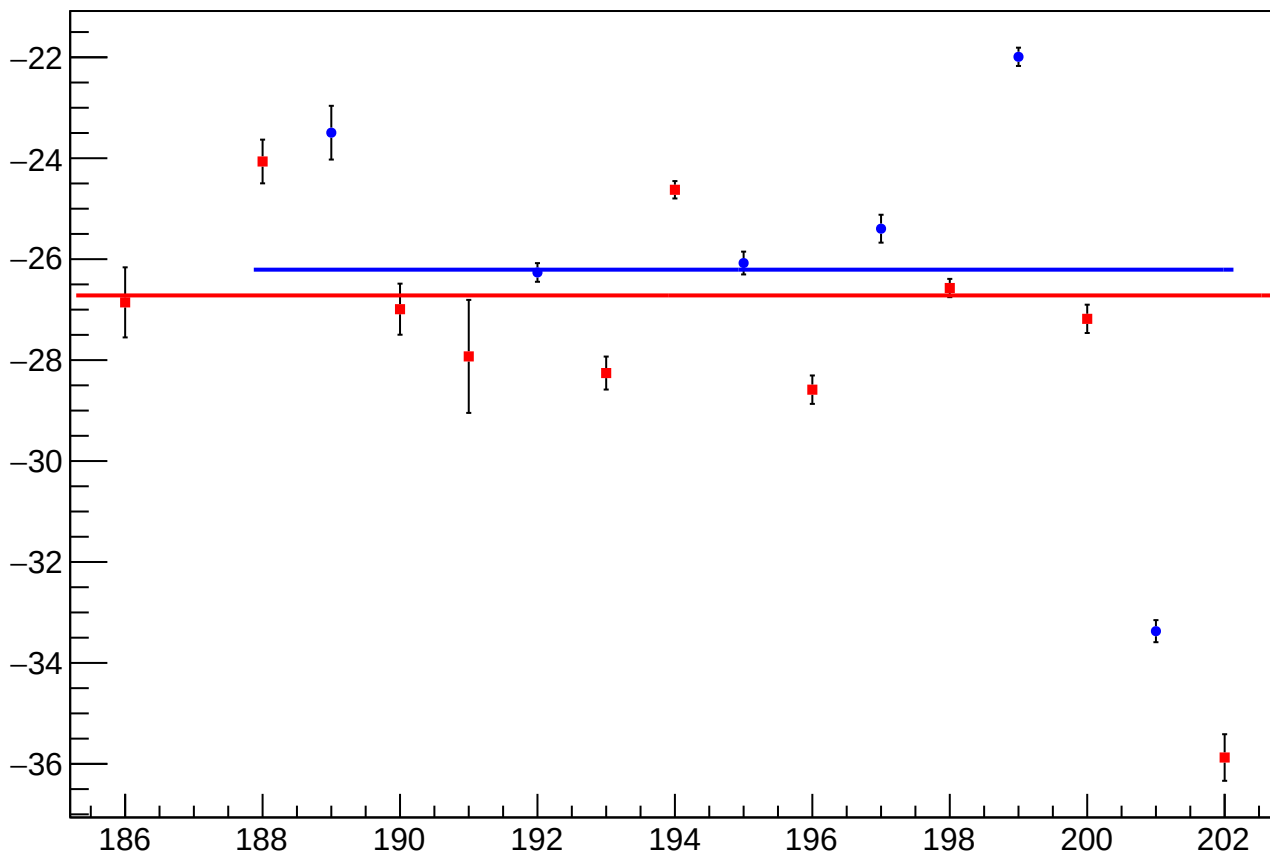
Right: 11.043 $\pm$ 0.067 χ^2 /NDF: 2281.8/15

In: 10.909 $\pm$ 0.094 χ^2 /NDF:1954.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.043 $\pm$ 0.067 χ^2 /NDF: 2281.8/15

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.208 $\pm$ 0.093 χ^2 /NDF: 1648.6/5

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

Right Out: -26.718 $\pm$ 0.093 χ^2 /NDF: 650.0/9

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

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

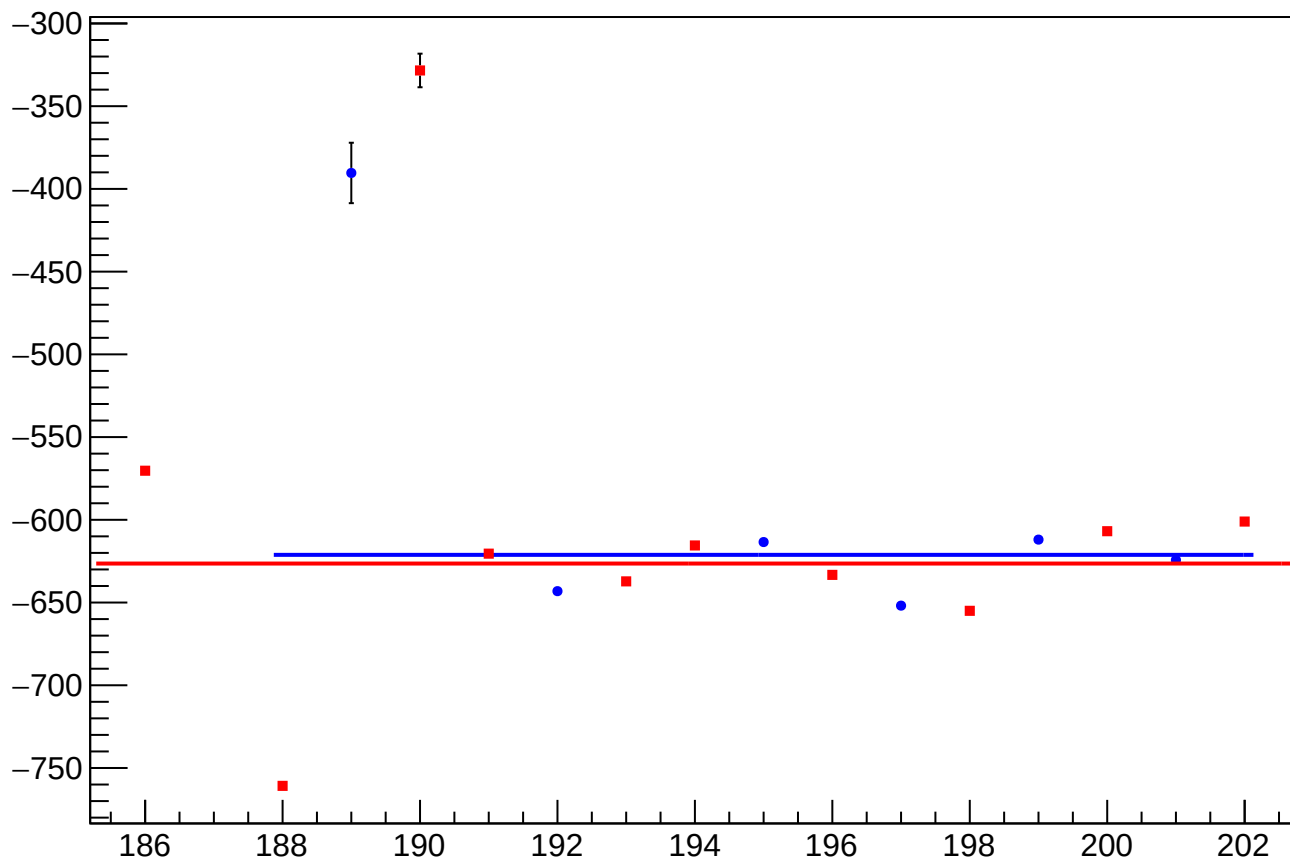
Right: -26.462 $\pm$ 0.066 χ^2 /NDF: 2313.8/15

In: -26.208 $\pm$ 0.093 χ^2 /NDF:1648.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.462 $\pm$ 0.066 χ^2 /NDF: 2313.8/15

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -621.177+/-0.226 χ^2/NDF : 3784.8/5

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

Right Out: -626.434+/-0.144 χ^2/NDF : 75735.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

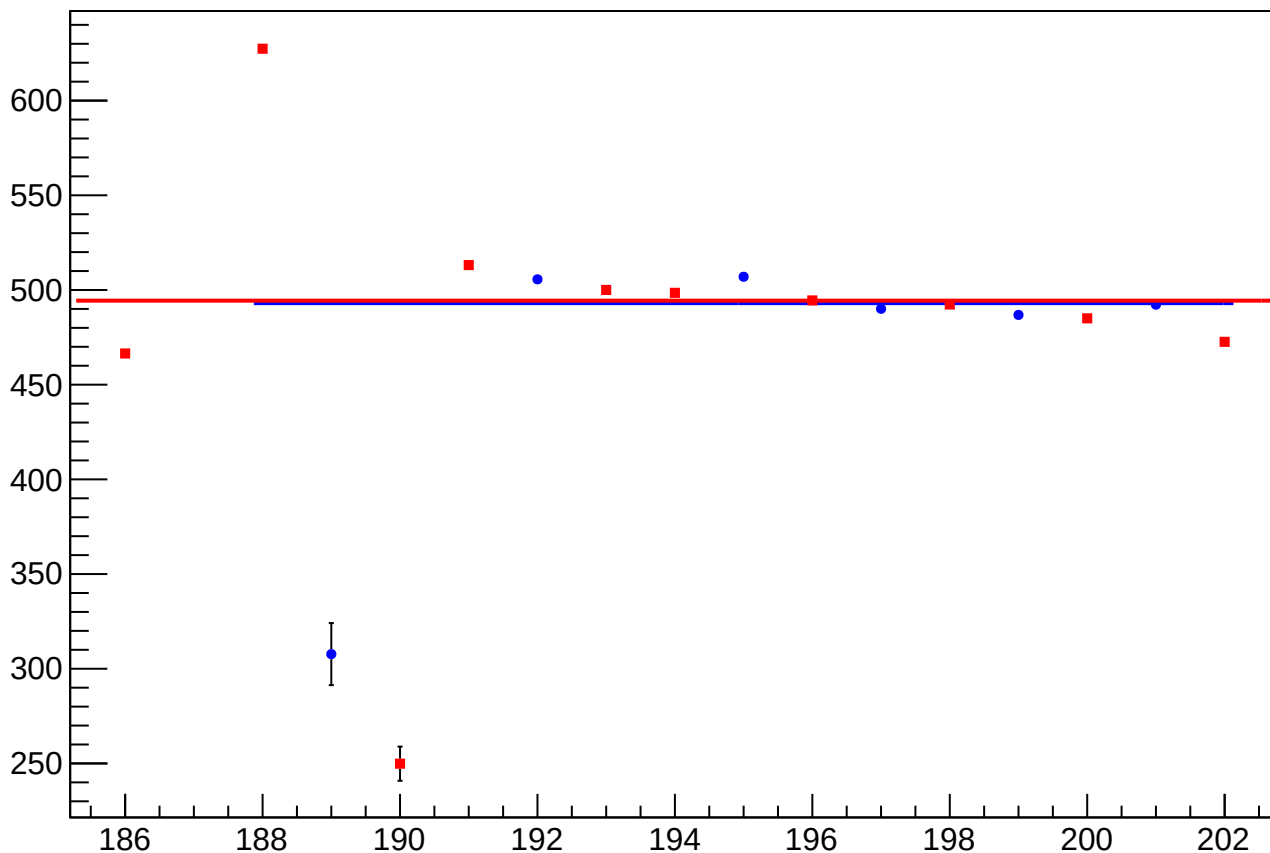
Right: -624.920+/-0.121 χ^2/NDF : 79905.9/15

In: -621.177+/-0.226 χ^2/NDF : 3784.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -624.920+/-0.121 χ^2/NDF : 79905.9/15

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 493.054+/-0.130 χ^2/NDF : 3616.2/5

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

Right Out: 494.367+/-0.088 χ^2/NDF : 70380.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

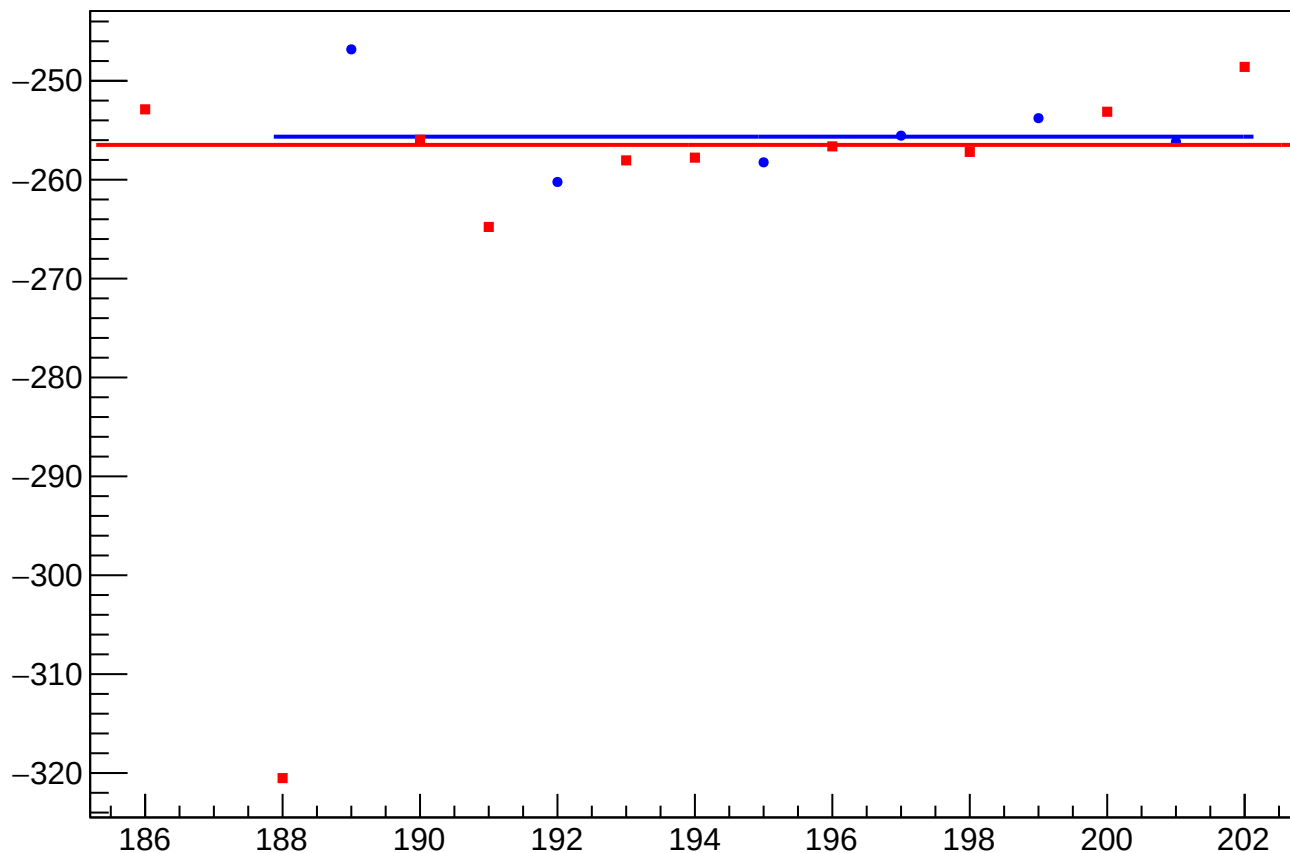
Right: 493.952+/-0.073 χ^2/NDF : 74066.2/15

In: 493.054+/-0.130 χ^2/NDF : 3616.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 493.952+/-0.073 χ^2/NDF : 74066.2/15

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.648 $\pm$ 0.046 χ^2 /NDF: 5785.9/5

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

Right Out: -256.479 $\pm$ 0.034 χ^2 /NDF: 61973.8/9

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

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

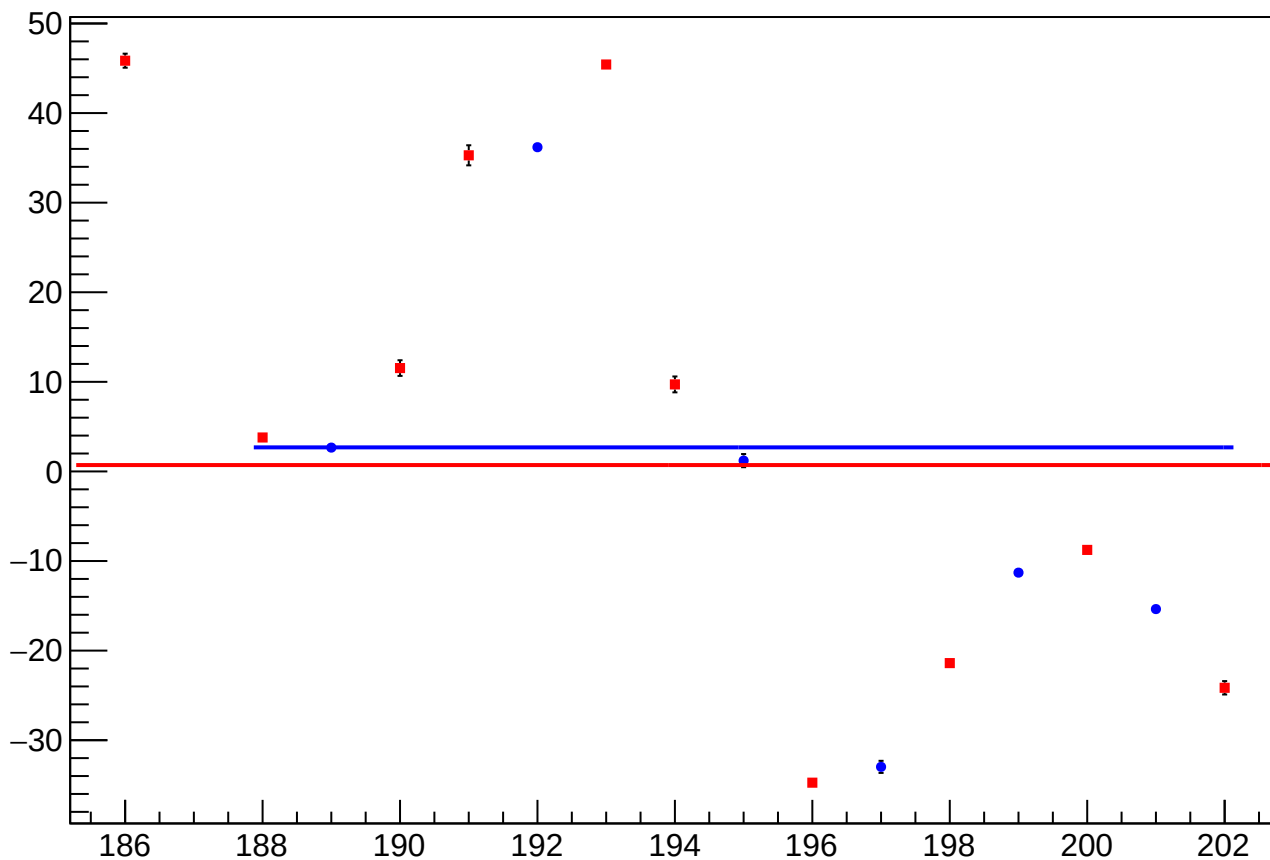
Right: -256.191 $\pm$ 0.027 χ^2 /NDF: 67969.5/15

In: -255.648 $\pm$ 0.046 χ^2 /NDF:5785.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -256.191 $\pm$ 0.027 χ^2 /NDF: 67969.5/15

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.685+/-0.021 χ^2/NDF : 21956.1/5

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

Right Out: 0.711+/-0.146 χ^2/NDF : 37812.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

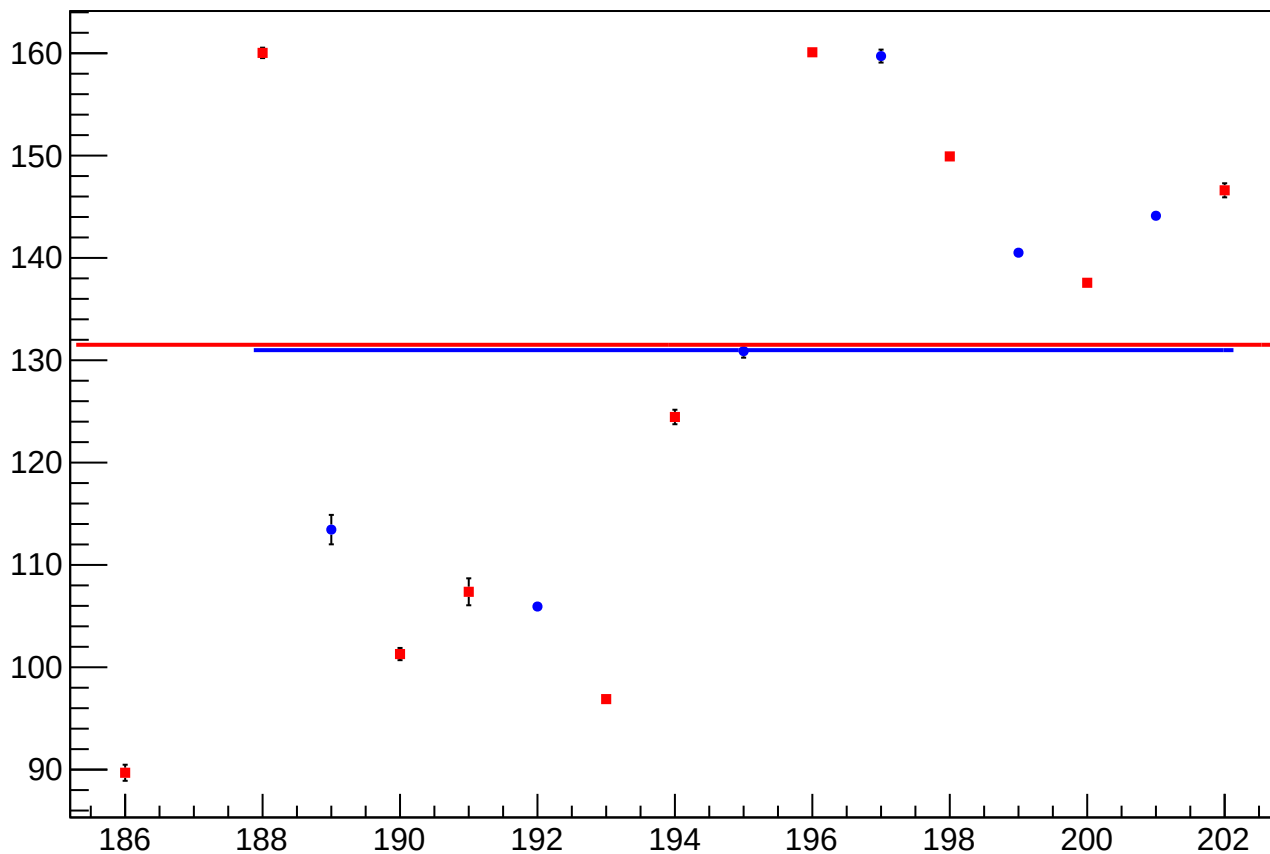
Right: 2.643+/-0.021 χ^2/NDF : 59948.0/15

In: 2.685+/-0.021 χ^2/NDF : 21956.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.643+/-0.021 χ^2/NDF : 59948.0/15

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 130.988 $\pm$ 0.150 χ^2 /NDF: 13307.0/5

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

Right Out: 131.513 $\pm$ 0.130 χ^2 /NDF: 35064.4/9

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

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

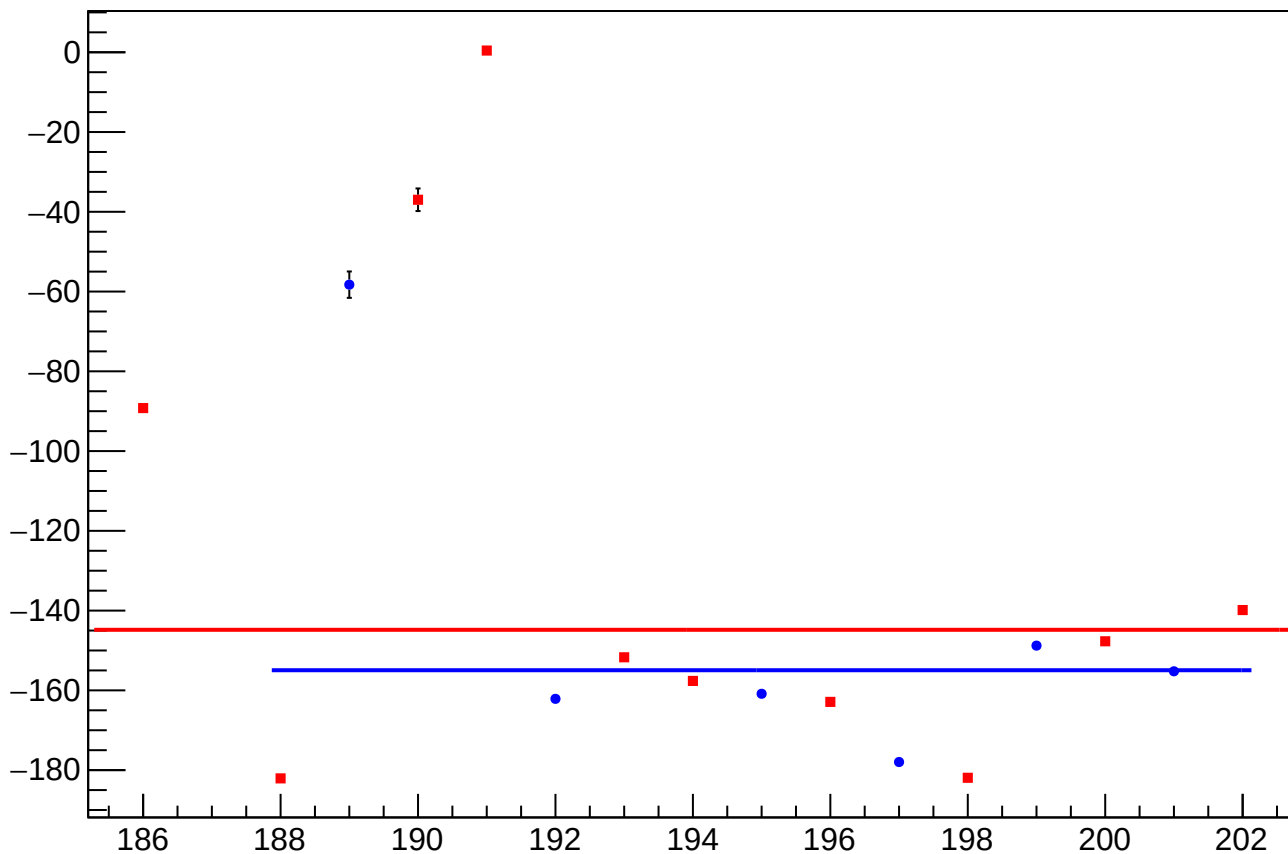
Right: 131.289 $\pm$ 0.098 χ^2 /NDF: 48378.4/15

In: 130.988 $\pm$ 0.150 χ^2 /NDF:13307.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 131.289 $\pm$ 0.098 χ^2 /NDF: 48378.4/15

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -154.953 ± 0.213 χ^2/NDF : 1881.2/5

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

Right Out: -144.814 ± 0.146 χ^2/NDF : 61909.6/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

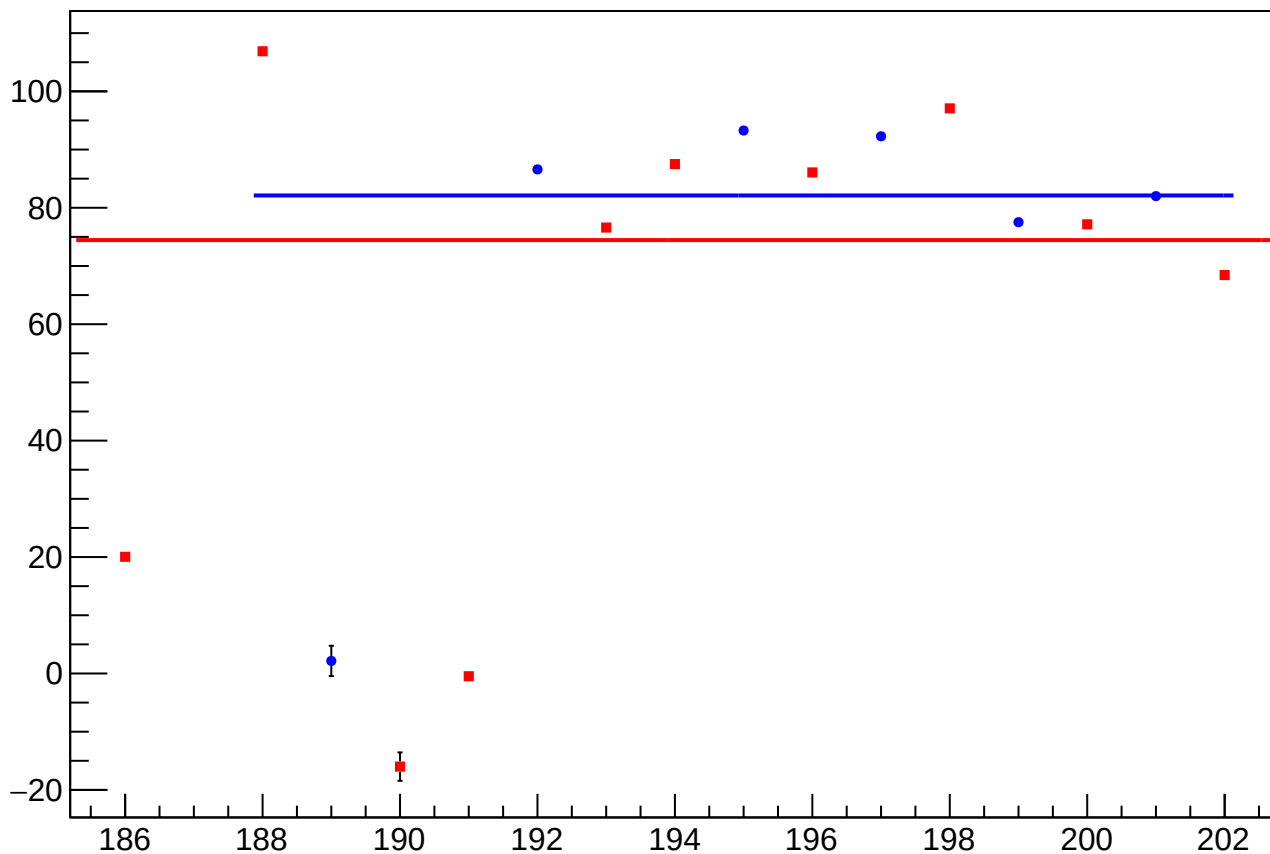
Right: -148.044 ± 0.120 χ^2/NDF : 65330.4/15

In: -154.953 ± 0.213 χ^2/NDF : 1881.2/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -148.044 ± 0.120 χ^2/NDF : 65330.4/15

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 82.113+/-0.153 χ^2/NDF : 1874.8/5

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

Right Out: 74.448+/-0.104 χ^2/NDF : 54695.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

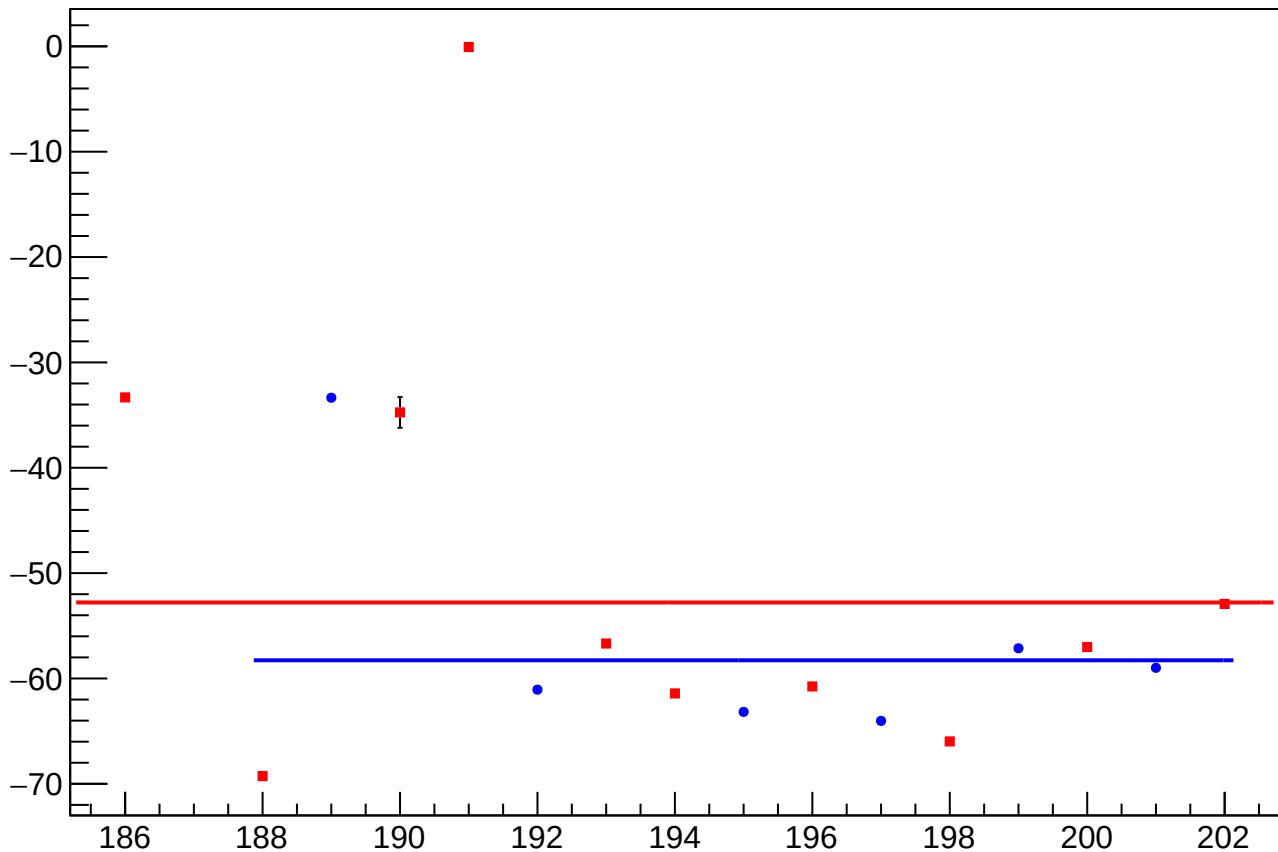
Right: 76.864+/-0.086 χ^2/NDF : 58278.6/15

In: 82.113+/-0.153 χ^2/NDF : 1874.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.864+/-0.086 χ^2/NDF : 58278.6/15

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.273 $\pm$ 0.056 χ^2 /NDF: 5951.3/5

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

Right Out: -52.785 $\pm$ 0.038 χ^2 /NDF: 214445.9/9

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

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

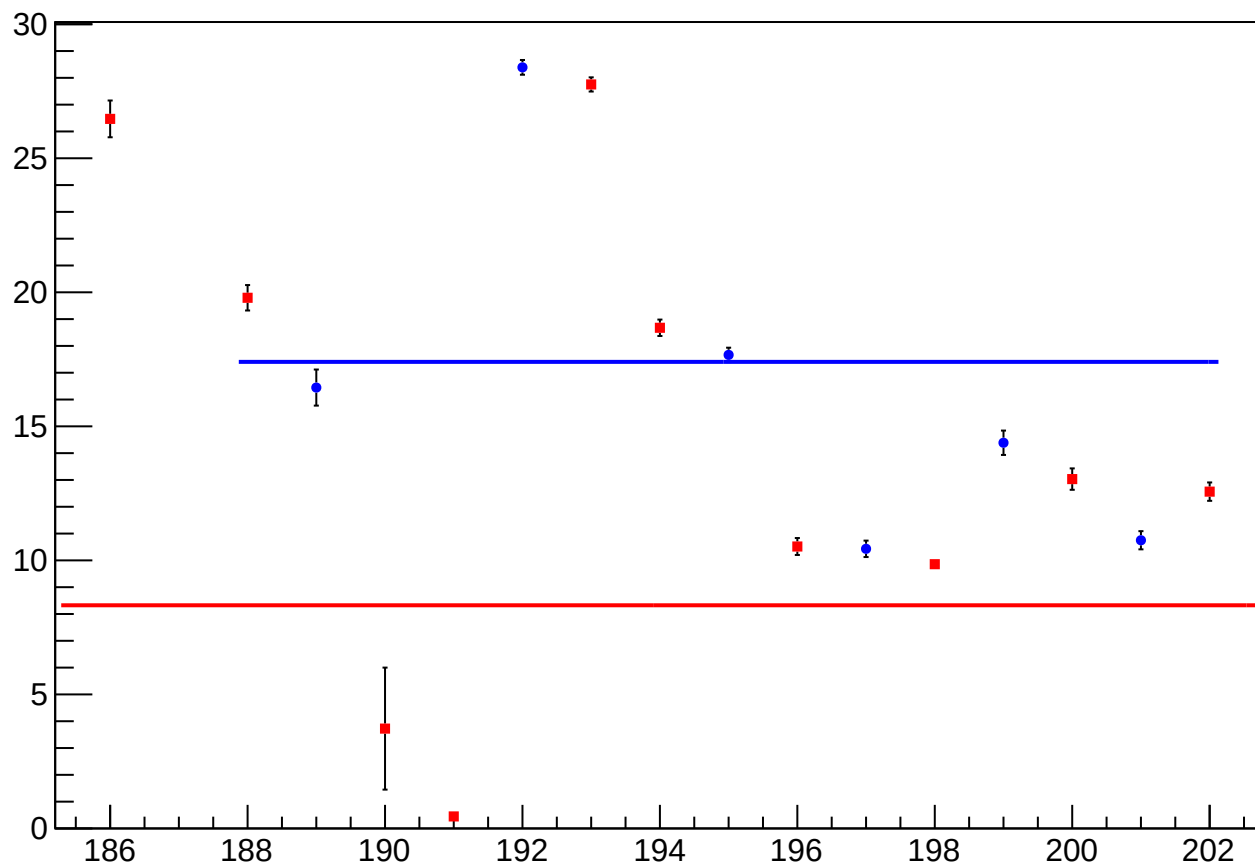
Right: -54.504 $\pm$ 0.031 χ^2 /NDF: 227102.4/15

In: -58.273 $\pm$ 0.056 χ^2 /NDF:5951.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.504 $\pm$ 0.031 χ^2 /NDF: 227102.4/15

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 17.405+/-0.137 χ^2/NDF : 2545.9/5

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

Right Out: 8.325+/-0.078 χ^2/NDF : 13055.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

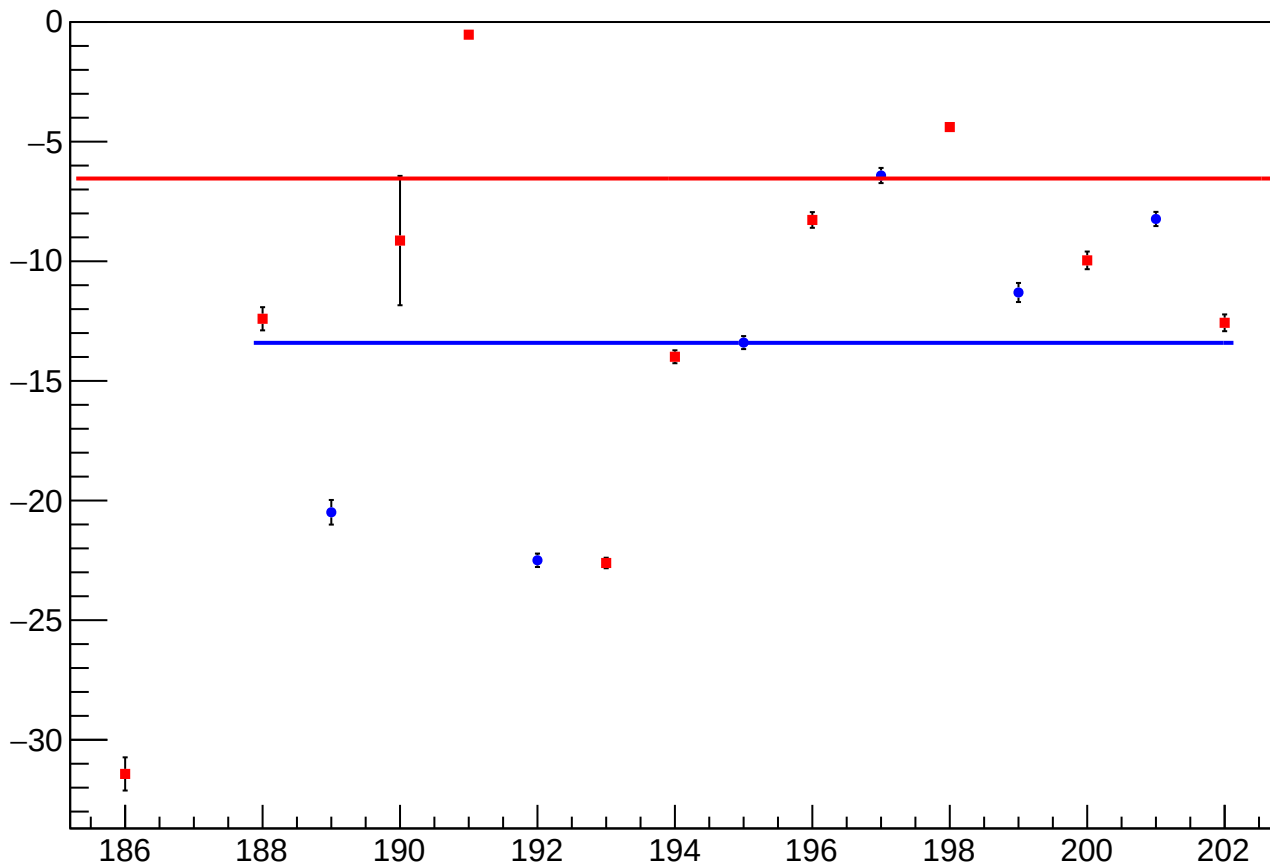
Right: 10.552+/-0.068 χ^2/NDF : 18931.6/15

In: 17.405+/-0.137 χ^2/NDF :2545.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.552+/-0.068 χ^2/NDF : 18931.6/15

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -13.409 +/- 0.132 χ^2/NDF : 2053.8/5

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

Right Out: -6.541 +/- 0.070 χ^2/NDF : 11076.1/9

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

Left: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

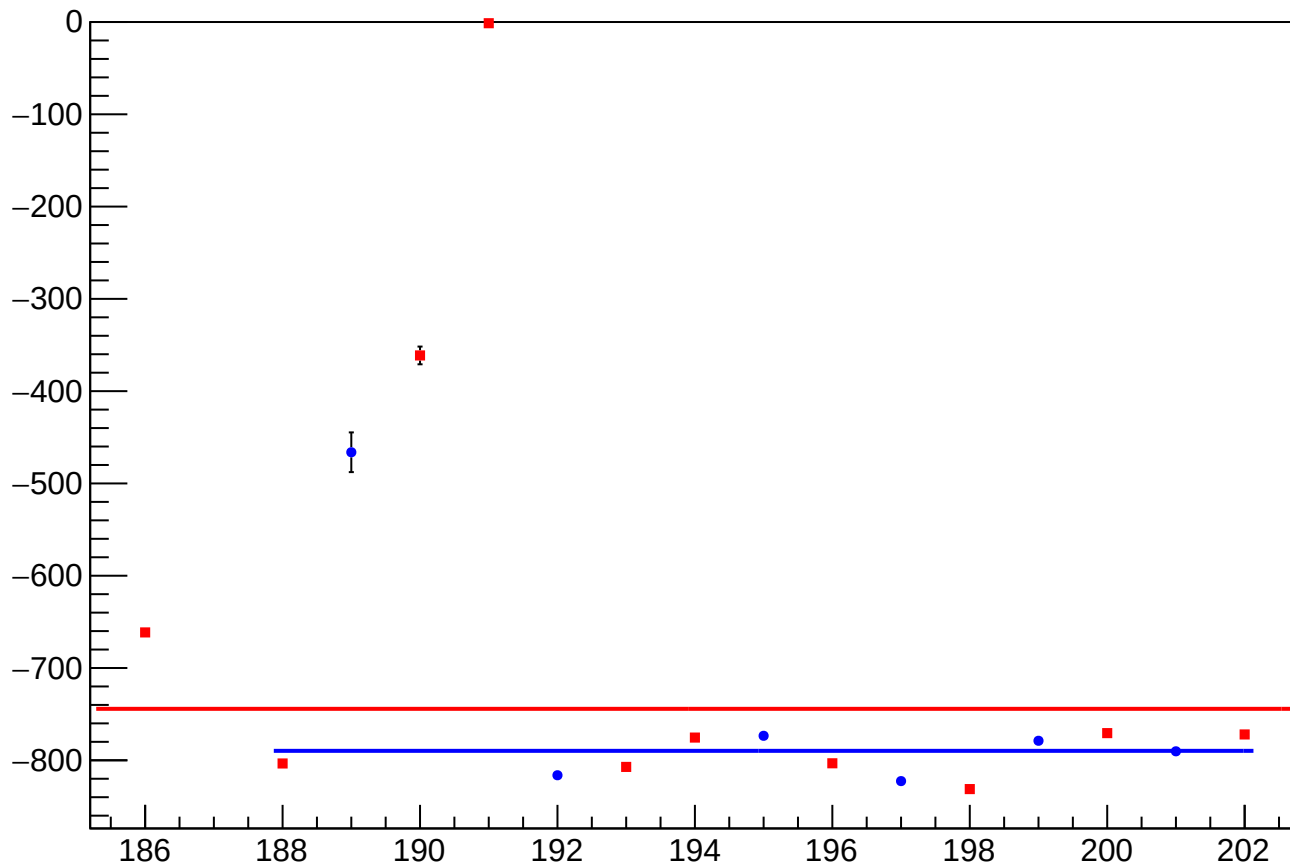
Right: -8.067 +/- 0.062 χ^2/NDF : 15241.2/15

In: -13.409 +/- 0.132 χ^2/NDF : 2053.8/5

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: -8.067 +/- 0.062 χ^2/NDF : 15241.2/15

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -789.763+/-0.249 χ^2/NDF : 5096.0/5

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

Right Out: -744.235+/-0.155 χ^2/NDF : 1539036.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

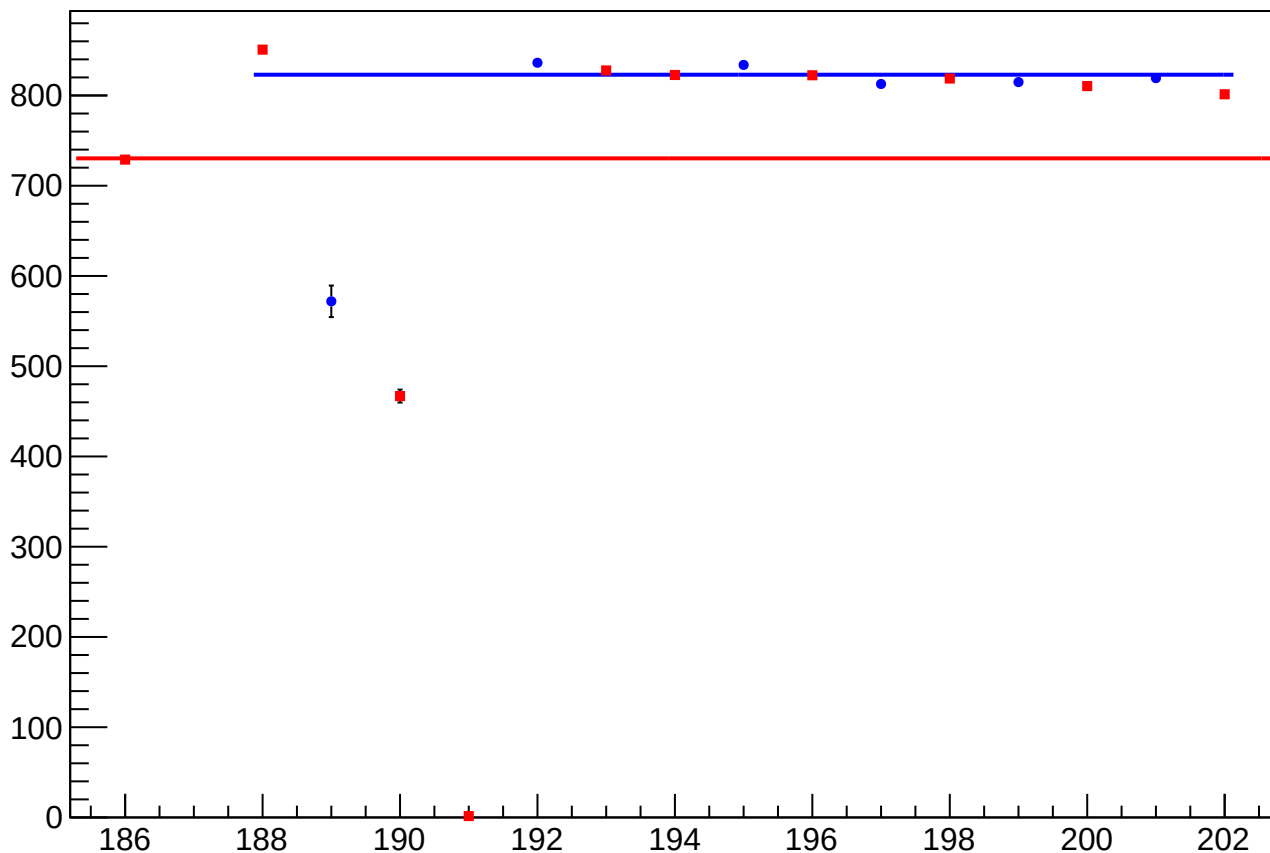
Right: -756.932+/-0.131 χ^2/NDF : 1568332.9/15

In: -789.763+/-0.249 χ^2/NDF : 5096.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -756.932+/-0.131 χ^2/NDF : 1568332.9/15

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 823.001 $\pm$ 0.154 χ^2 /NDF: 4392.8/5

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

Right Out: 730.305 $\pm$ 0.097 χ^2 /NDF: 7049548.4/9

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

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

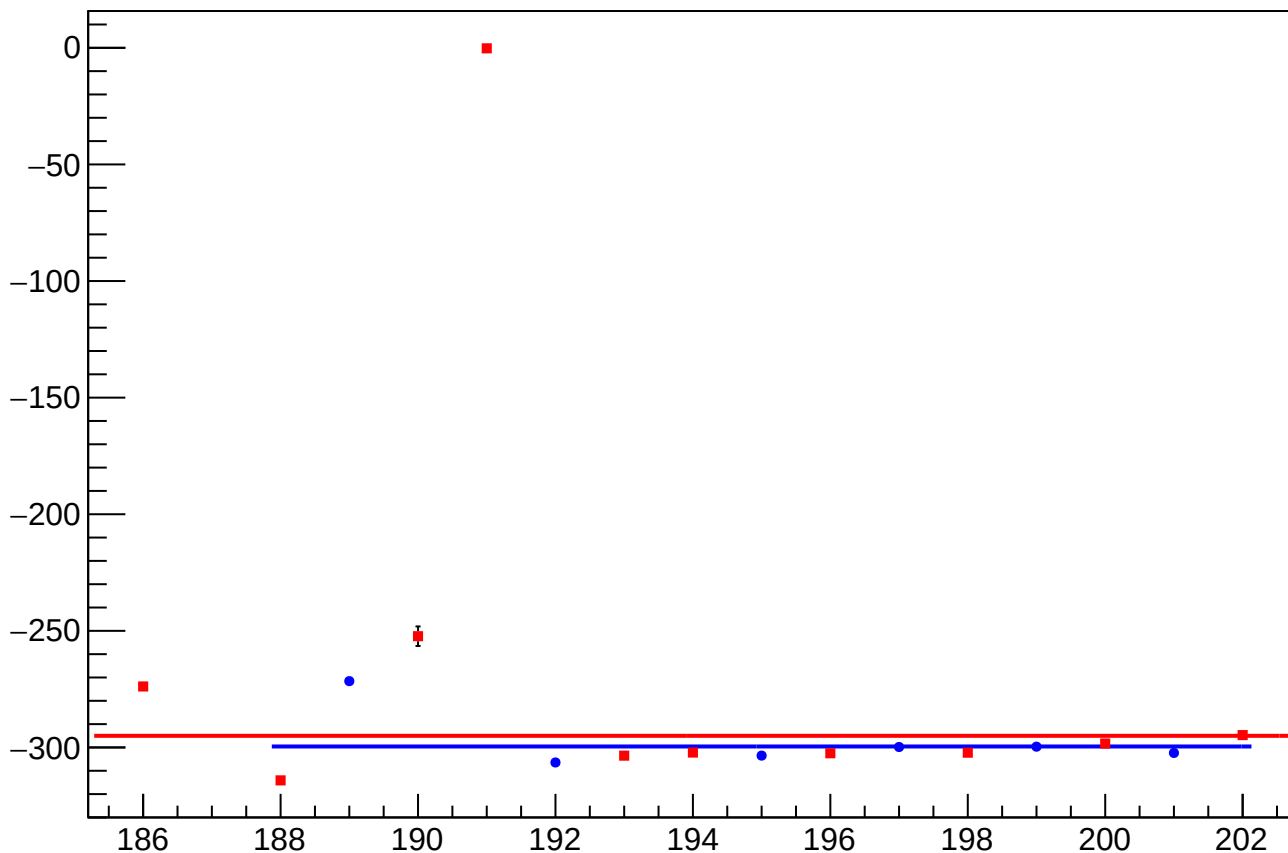
Right: 756.678 $\pm$ 0.082 χ^2 /NDF: 7311791.5/15

In: 823.001 $\pm$ 0.154 χ^2 /NDF:4392.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 756.678 $\pm$ 0.082 χ^2 /NDF: 7311791.5/15

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -299.579+/-0.055 χ^2/NDF : 26398.0/5

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

Right Out: -295.010+/-0.042 χ^2/NDF : 1124060.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

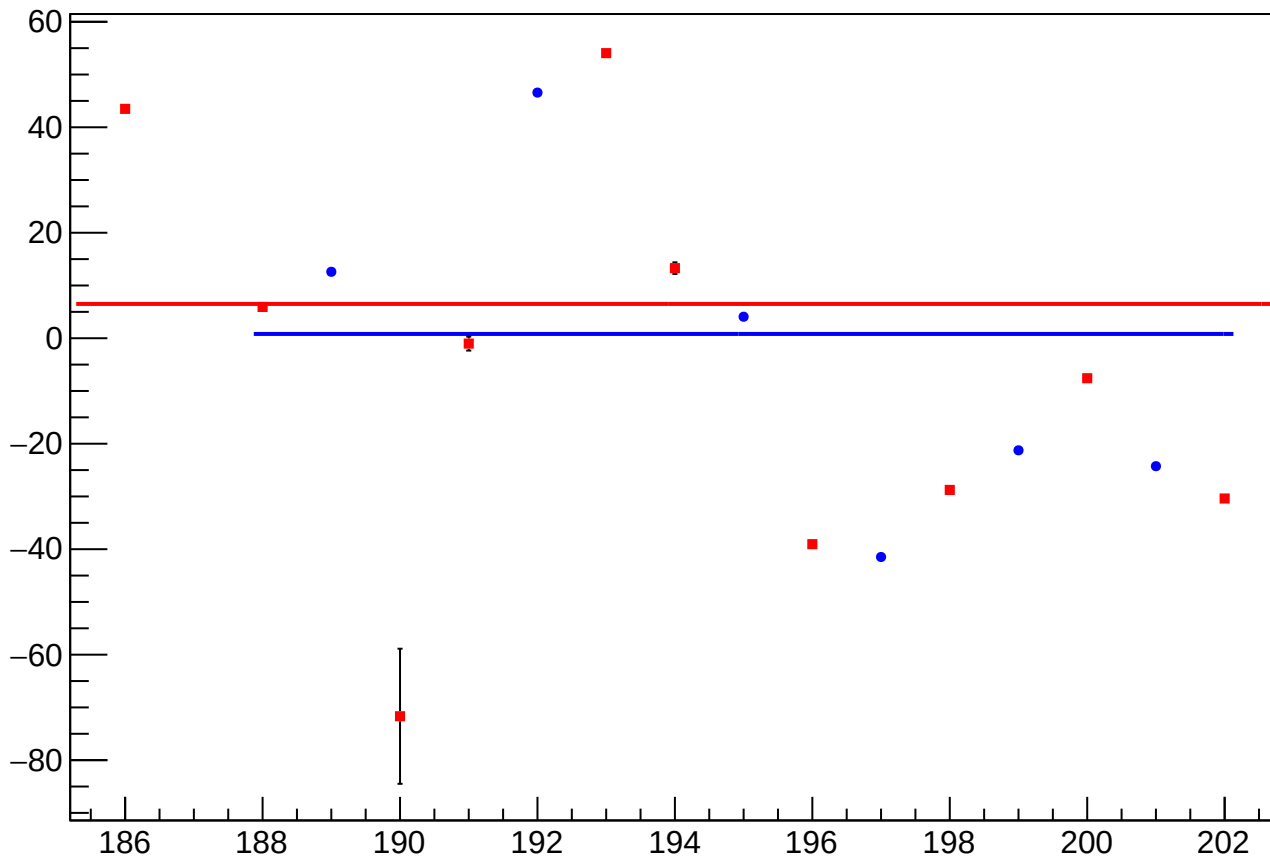
Right: -296.658+/-0.033 χ^2/NDF : 1154807.1/15

In: -299.579+/-0.055 χ^2/NDF : 26398.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.658+/-0.033 χ^2/NDF : 1154807.1/15

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 0.815+/-0.196 χ^2/NDF : 26081.9/5

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

Right Out: 6.503+/-0.170 χ^2/NDF : 35273.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

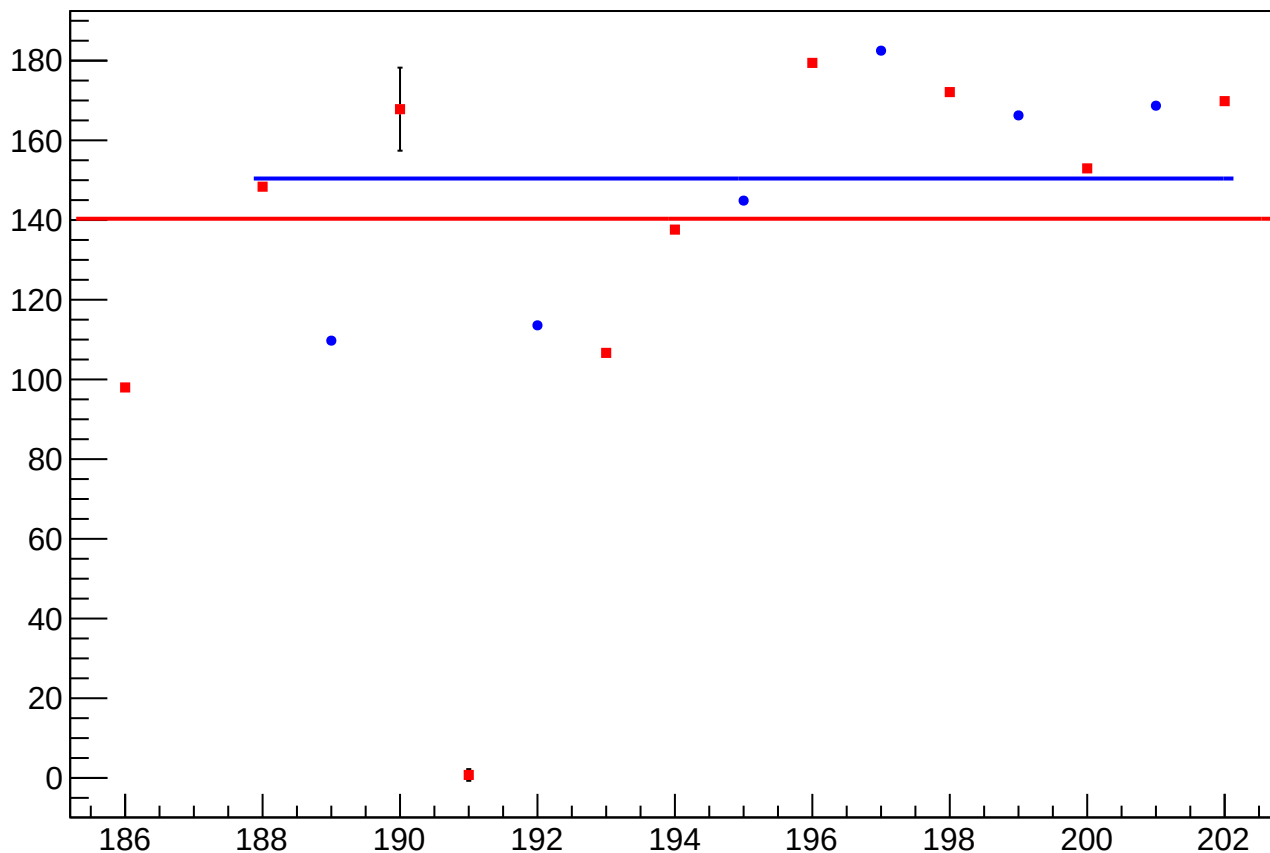
Right: 4.063+/-0.128 χ^2/NDF : 61837.4/15

In: 0.815+/-0.196 χ^2/NDF : 26081.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.063+/-0.128 χ^2/NDF : 61837.4/15

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 150.418+/-0.180 χ^2/NDF : 19181.5/5

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

Right Out: 140.325+/-0.157 χ^2/NDF : 41271.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

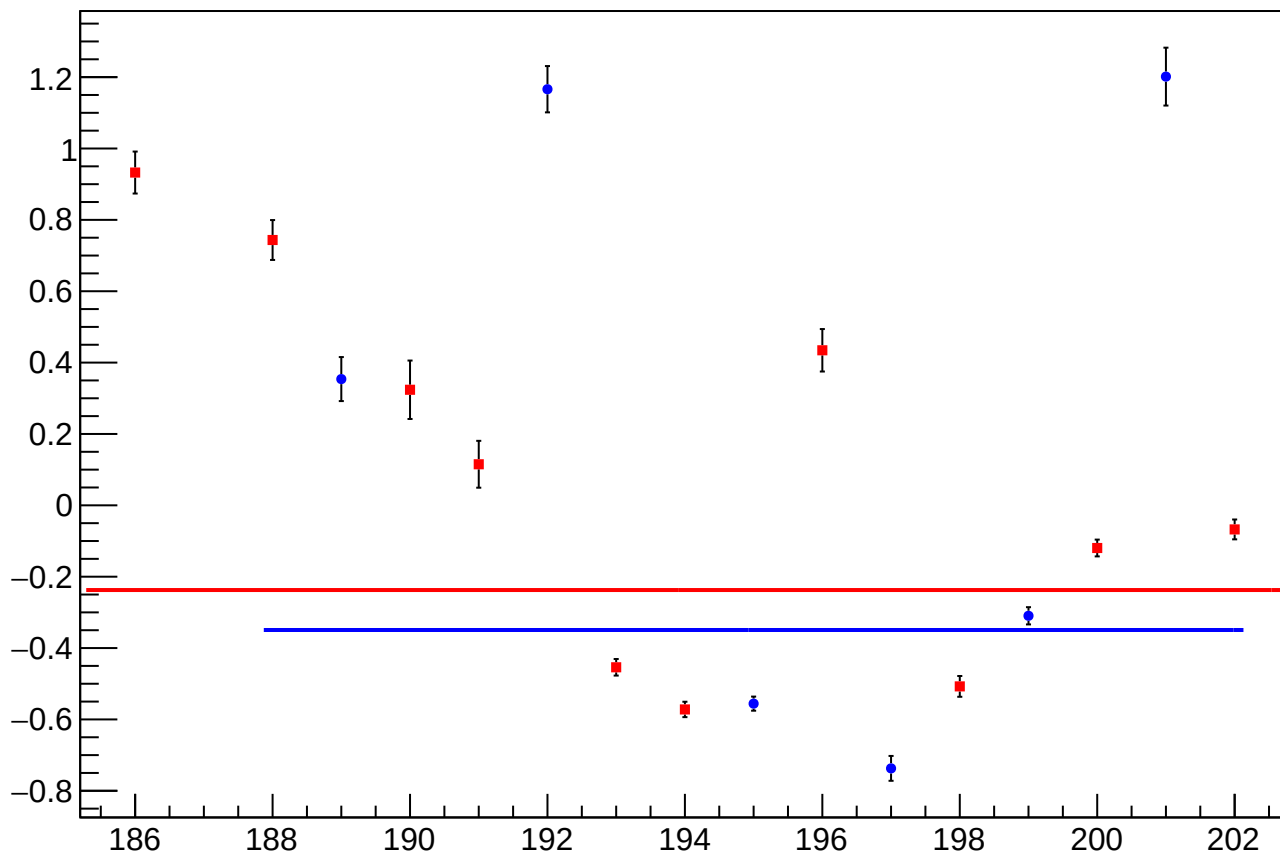
Right: 144.681+/-0.118 χ^2/NDF : 62239.0/15

In: 150.418+/-0.180 χ^2/NDF : 19181.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.681+/-0.118 χ^2/NDF : 62239.0/15

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.349 ± 0.013 χ^2/NDF : 1277.0/5

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

Right Out: -0.237 ± 0.010 χ^2/NDF : 1383.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

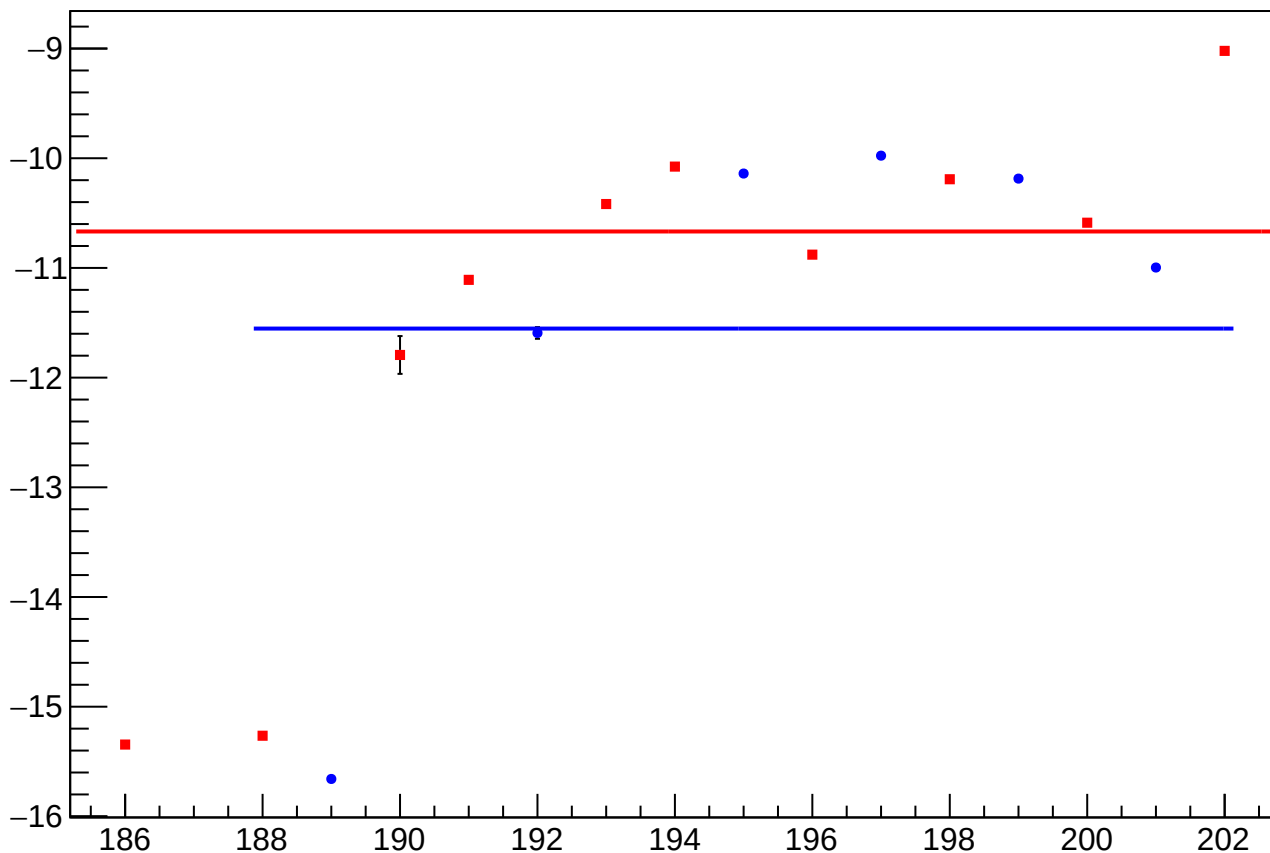
Right: -0.279 ± 0.008 χ^2/NDF : 2705.2/15

In: -0.349 ± 0.013 χ^2/NDF : 1277.0/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.279 ± 0.008 χ^2/NDF : 2705.2/15

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -11.553 $\pm$ 0.008 χ^2 /NDF: 79683.6/5

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

Right Out: -10.668 $\pm$ 0.007 χ^2 /NDF: 42999.2/9

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

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

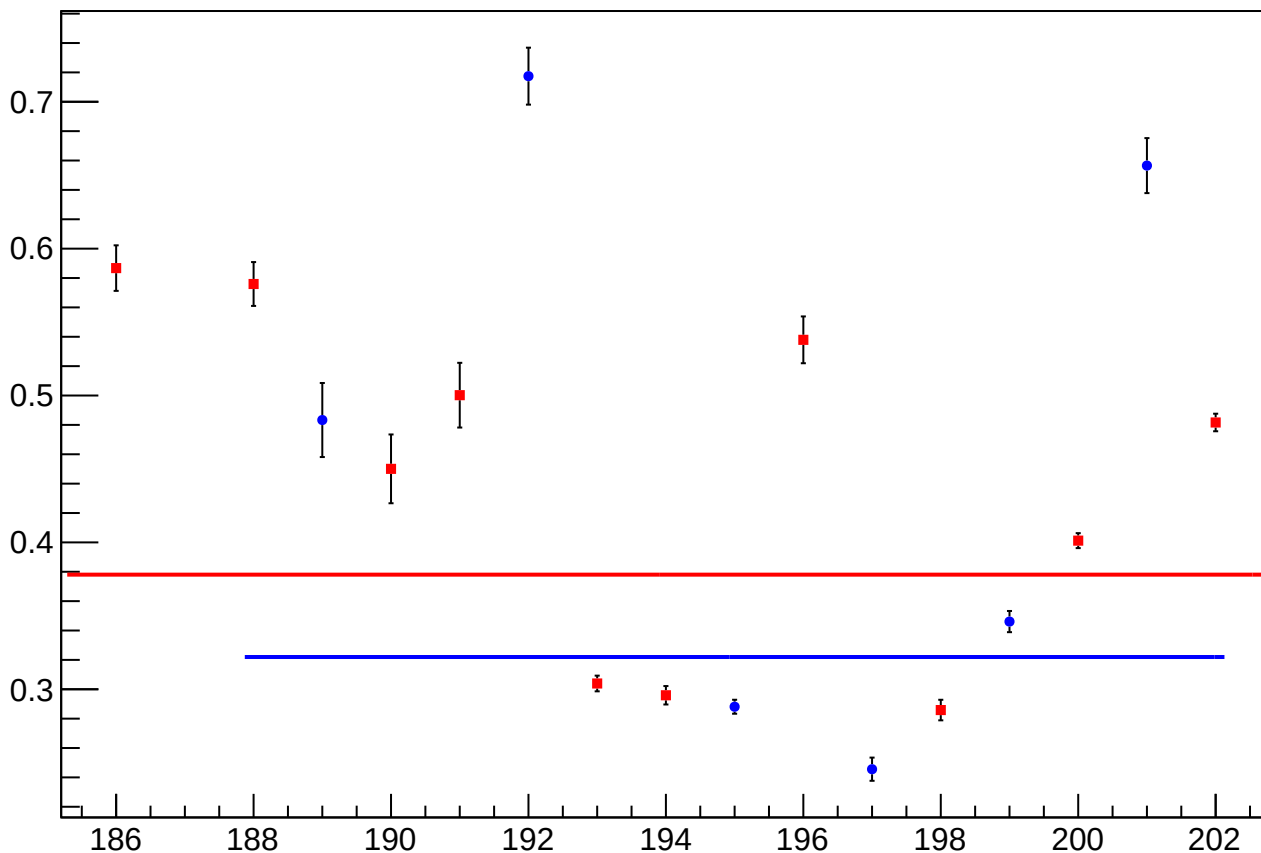
Right: -11.038 $\pm$ 0.005 χ^2 /NDF: 129233.4/15

In: -11.553 $\pm$ 0.008 χ^2 /NDF: 79683.6/5

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

All: -11.038 $\pm$ 0.005 χ^2 /NDF: 129233.4/15

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.322+/-0.003 χ^2/NDF : 931.6/5

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

Right Out: 0.378+/-0.002 χ^2/NDF : 1356.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

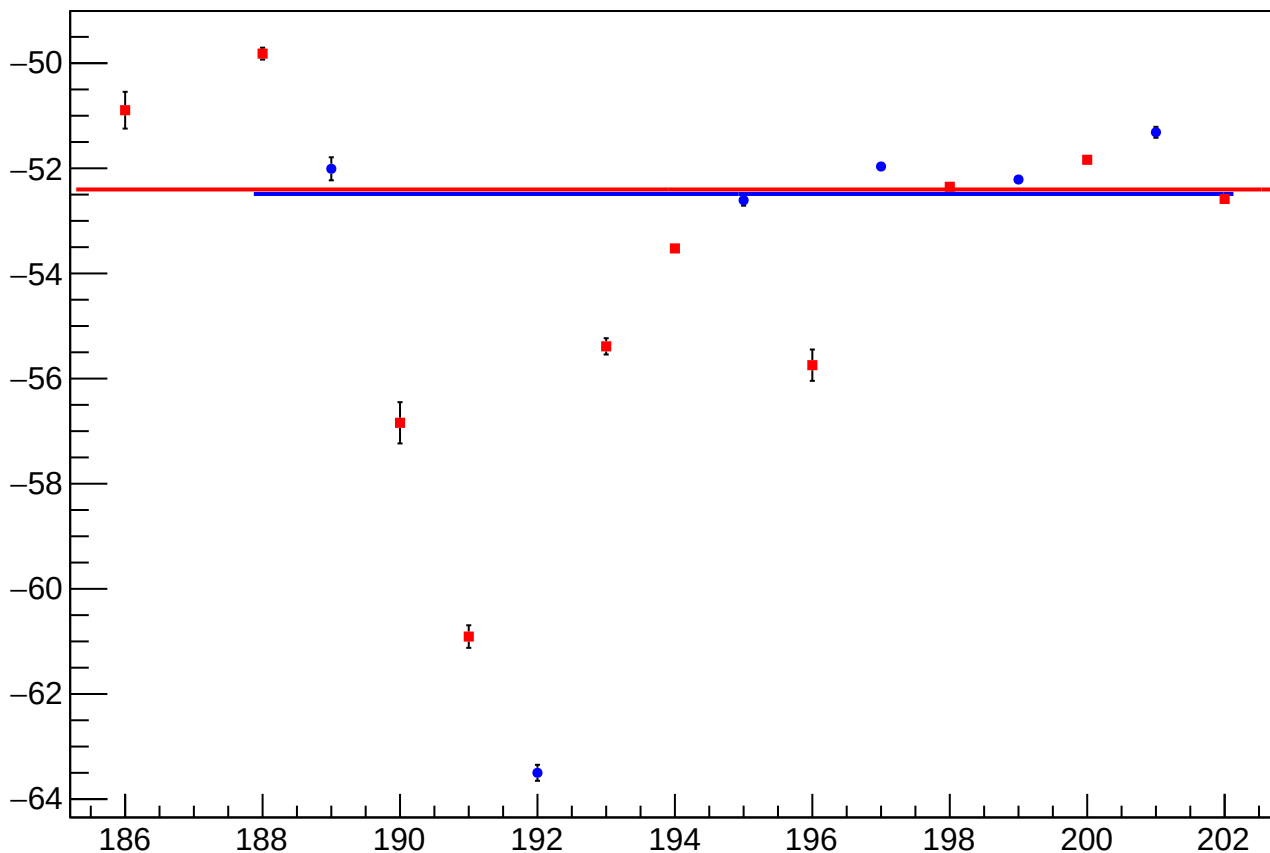
Right: 0.359+/-0.002 χ^2/NDF : 2466.0/15

In: 0.322+/-0.003 χ^2/NDF : 931.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.359+/-0.002 χ^2/NDF : 2466.0/15

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.488 $\pm$ 0.027 χ^2 /NDF: 5508.8/5

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

Right Out: -52.403 $\pm$ 0.019 χ^2 /NDF: 3504.5/9

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

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

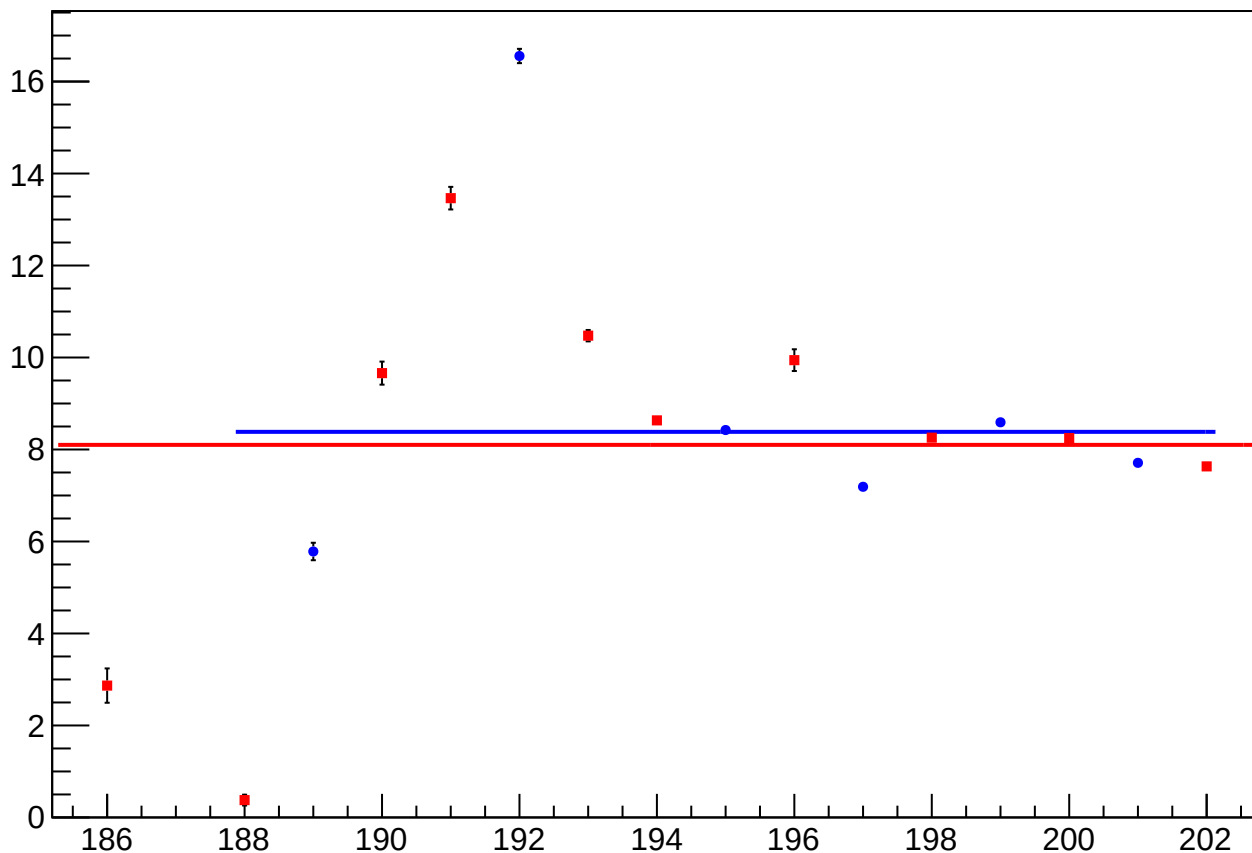
Right: -52.430 $\pm$ 0.015 χ^2 /NDF: 9020.0/15

In: -52.488 $\pm$ 0.027 χ^2 /NDF:5508.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.430 $\pm$ 0.015 χ^2 /NDF: 9020.0/15

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.384+/-0.027 χ^2/NDF : 3448.7/5

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

Right Out: 8.100+/-0.020 χ^2/NDF : 5660.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

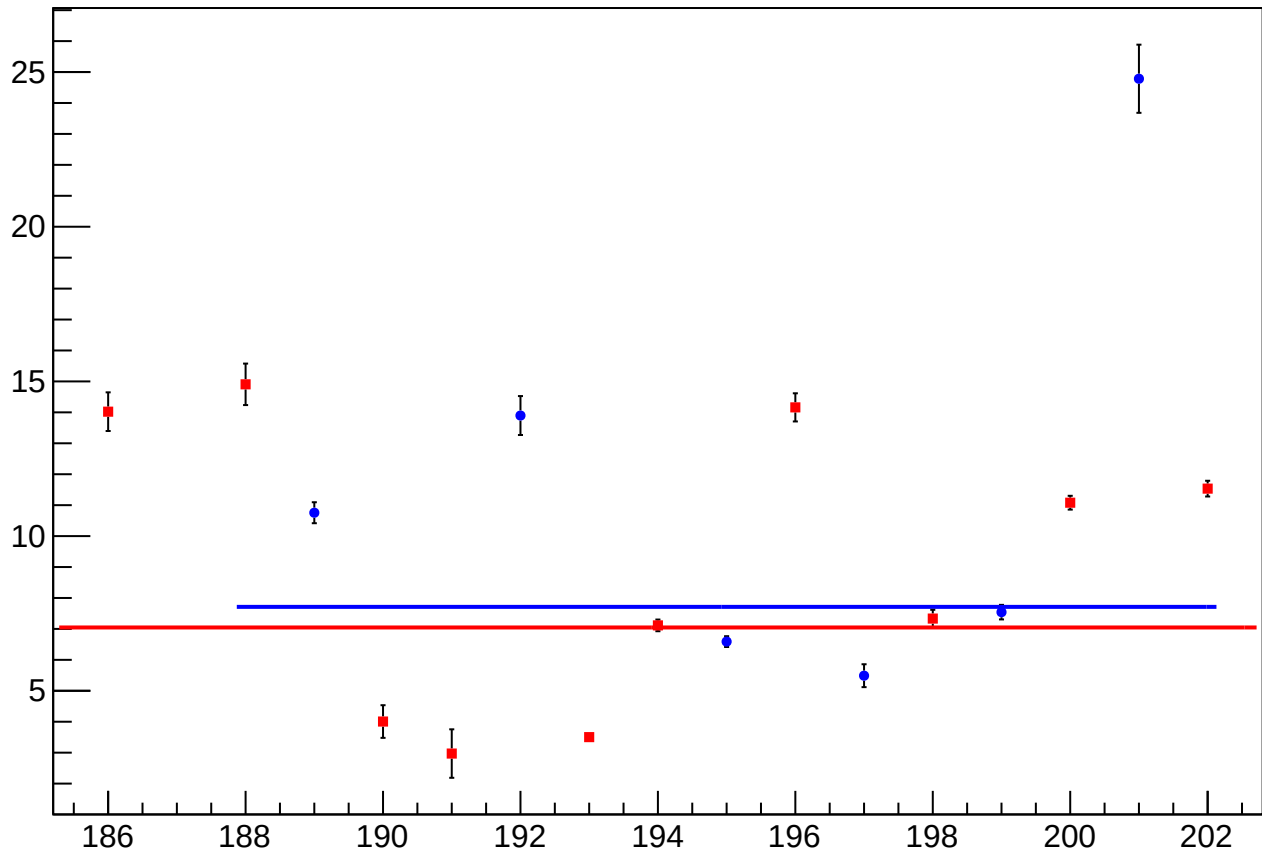
Right: 8.199+/-0.016 χ^2/NDF : 9180.9/15

In: 8.384+/-0.027 χ^2/NDF : 3448.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.199+/-0.016 χ^2/NDF : 9180.9/15

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 7.713+/-0.119 χ^2/NDF : 495.4/5

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

Right Out: 7.047+/-0.082 χ^2/NDF : 1943.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

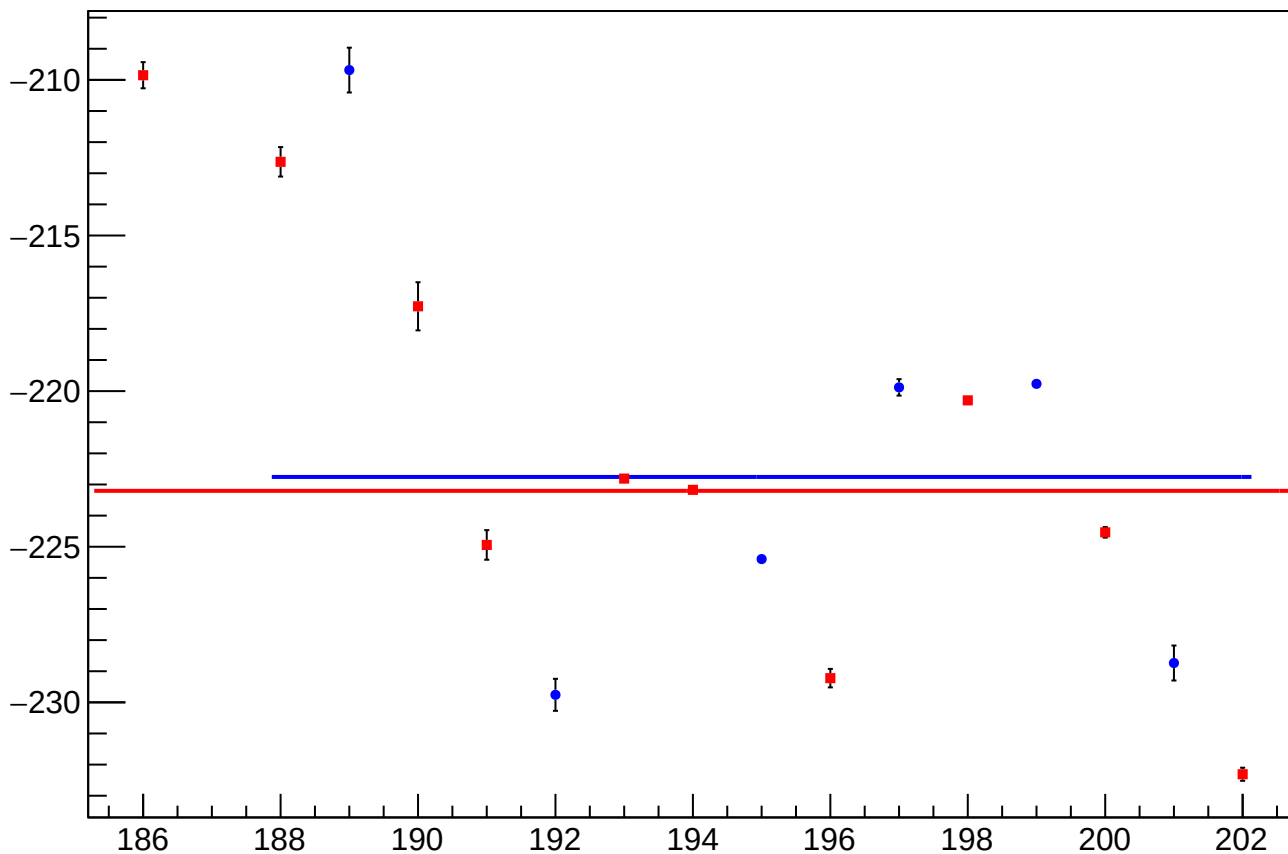
Right: 7.259+/-0.067 χ^2/NDF : 2460.3/15

In: 7.713+/-0.119 χ^2/NDF : 495.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.259+/-0.067 χ^2/NDF : 2460.3/15

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -222.757+/-0.093 χ^2/NDF : 1467.9/5

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

Right Out: -223.204+/-0.052 χ^2/NDF : 4304.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

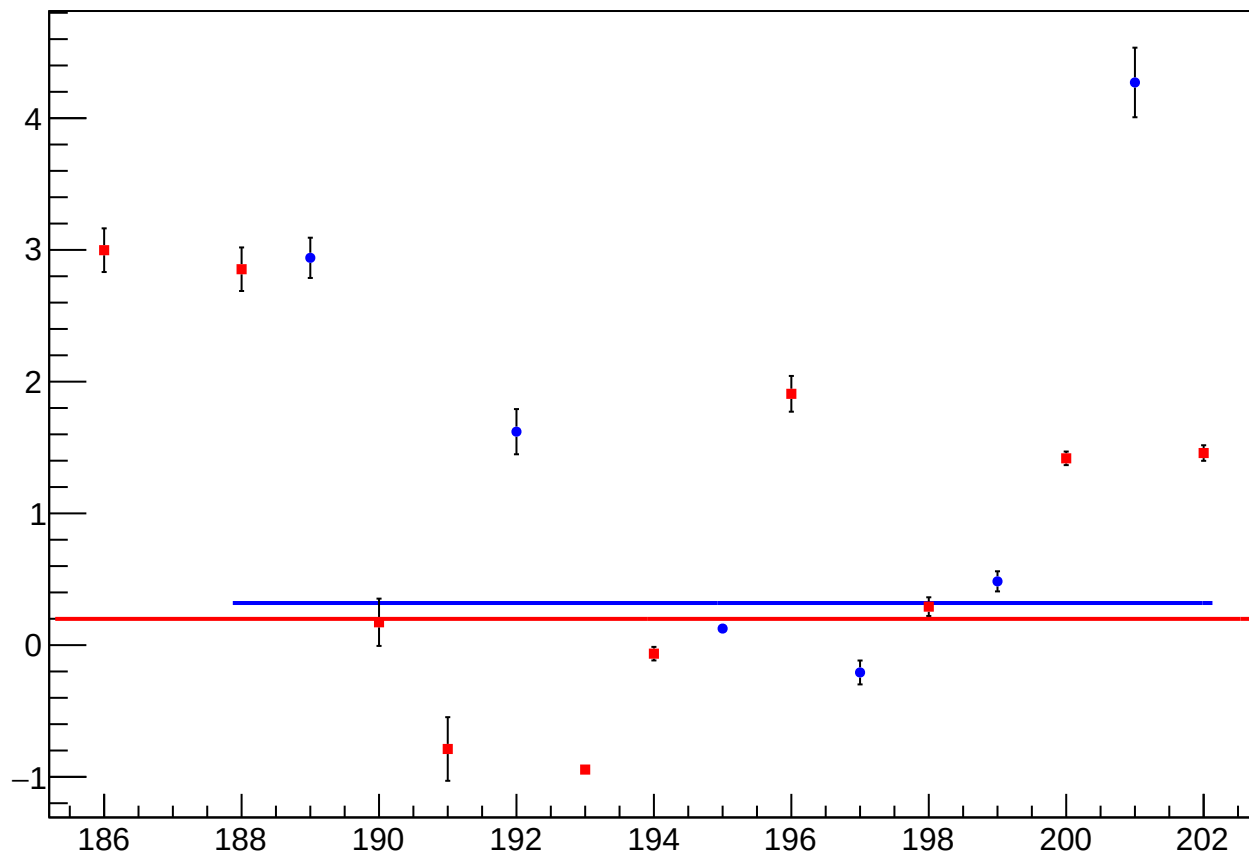
Right: -223.098+/-0.045 χ^2/NDF : 5789.9/15

In: -222.757+/-0.093 χ^2/NDF :1467.9/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -223.098+/-0.045 χ^2/NDF : 5789.9/15

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.320 $\pm$ 0.028 χ^2 /NDF: 648.3/5

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

Right Out: 0.199 $\pm$ 0.021 χ^2 /NDF: 2917.6/9

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

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

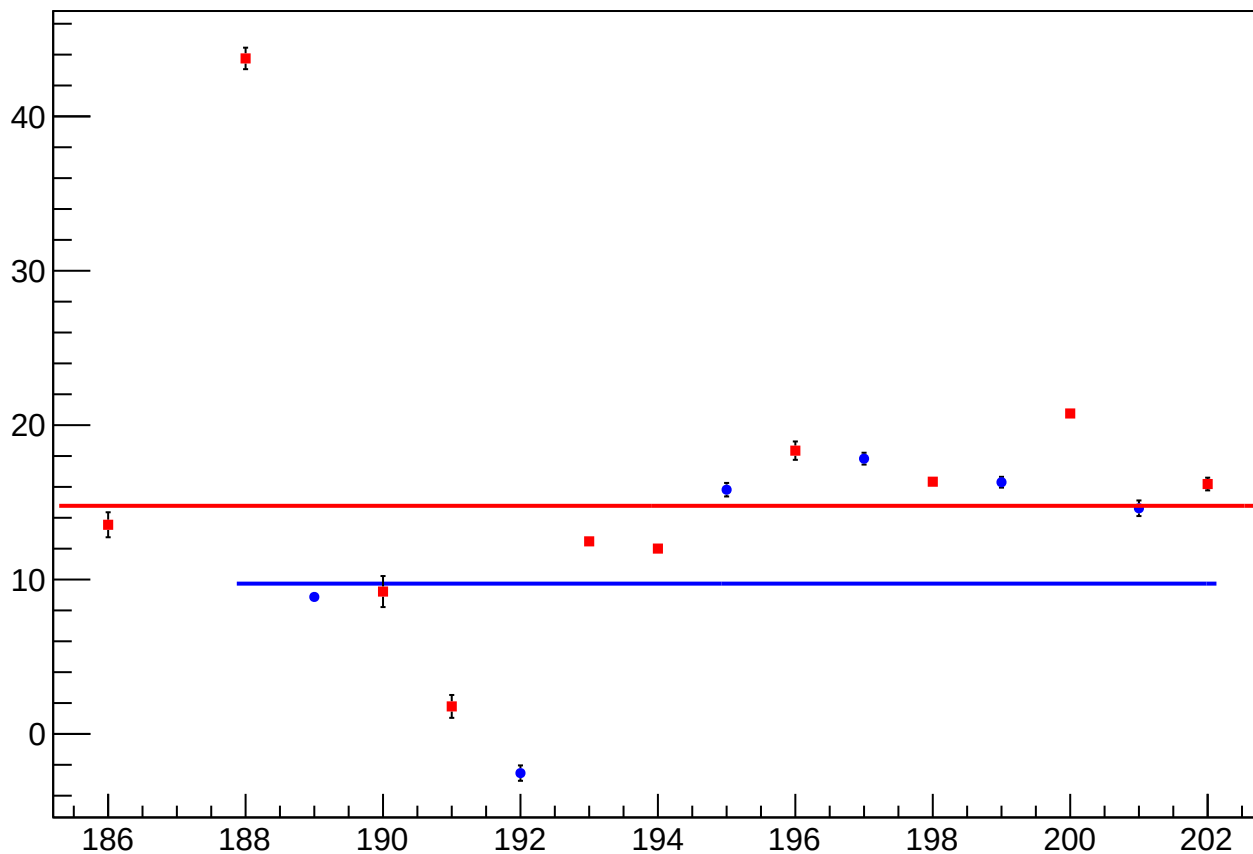
Right: 0.243 $\pm$ 0.017 χ^2 /NDF: 3577.9/15

In: 0.320 $\pm$ 0.028 χ^2 /NDF:648.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.243 $\pm$ 0.017 χ^2 /NDF: 3577.9/15

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 9.735+/-0.080 χ^2/NDF : 1784.3/5

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

Right Out: 14.775+/-0.099 χ^2/NDF : 3084.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

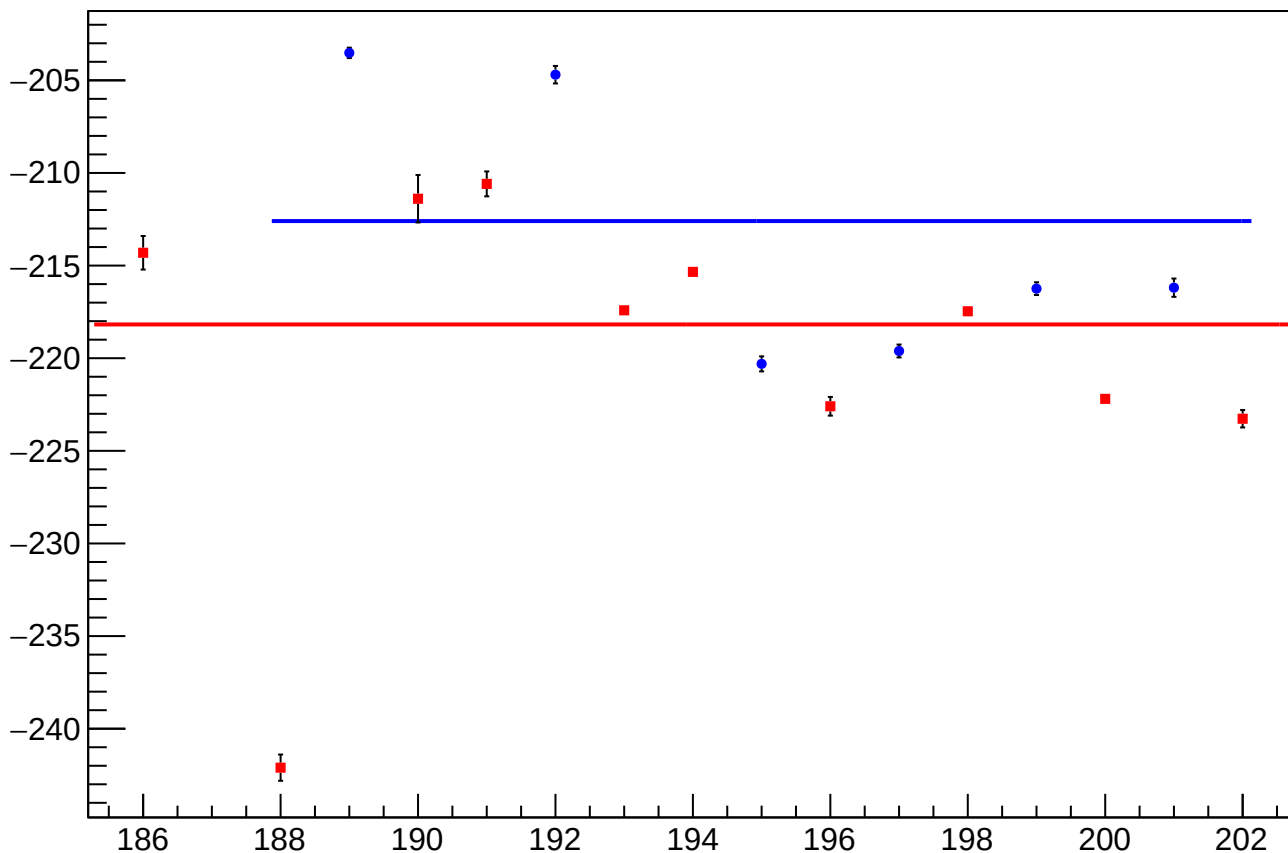
Right: 11.723+/-0.062 χ^2/NDF : 6429.0/15

In: 9.735+/-0.080 χ^2/NDF : 1784.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.723+/-0.062 χ^2/NDF : 6429.0/15

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -212.597+/-0.151 χ^2 /NDF: 2258.1/5

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

Right Out: -218.178+/-0.103 χ^2 /NDF: 2038.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

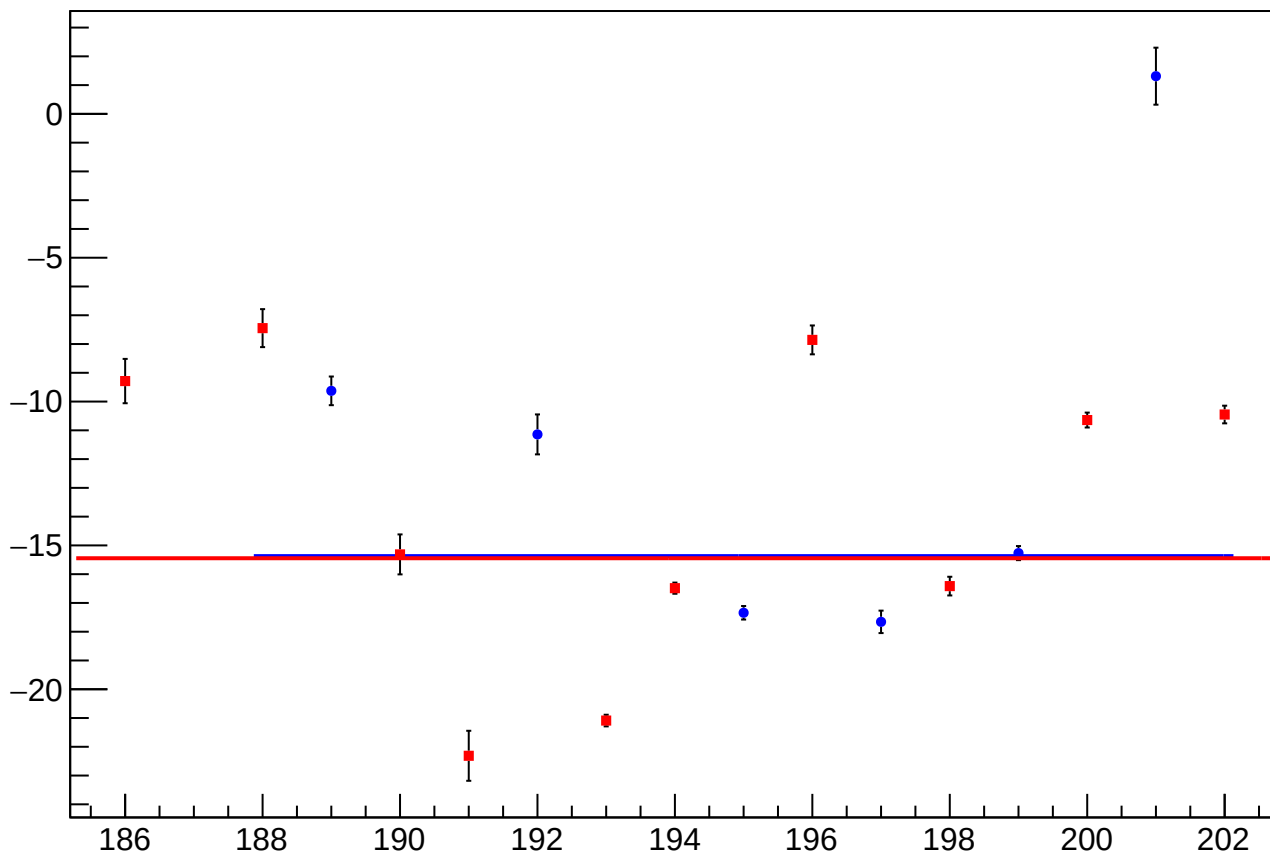
Right: -216.391+/-0.085 χ^2 /NDF: 5229.1/15

In: -212.597+/-0.151 χ^2 /NDF:2258.1/5

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -216.391+/-0.085 χ^2 /NDF: 5229.1/15

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -15.373 ± 0.144 χ^2/NDF : 558.4/5

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

Right Out: -15.446 ± 0.101 χ^2/NDF : 1924.7/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

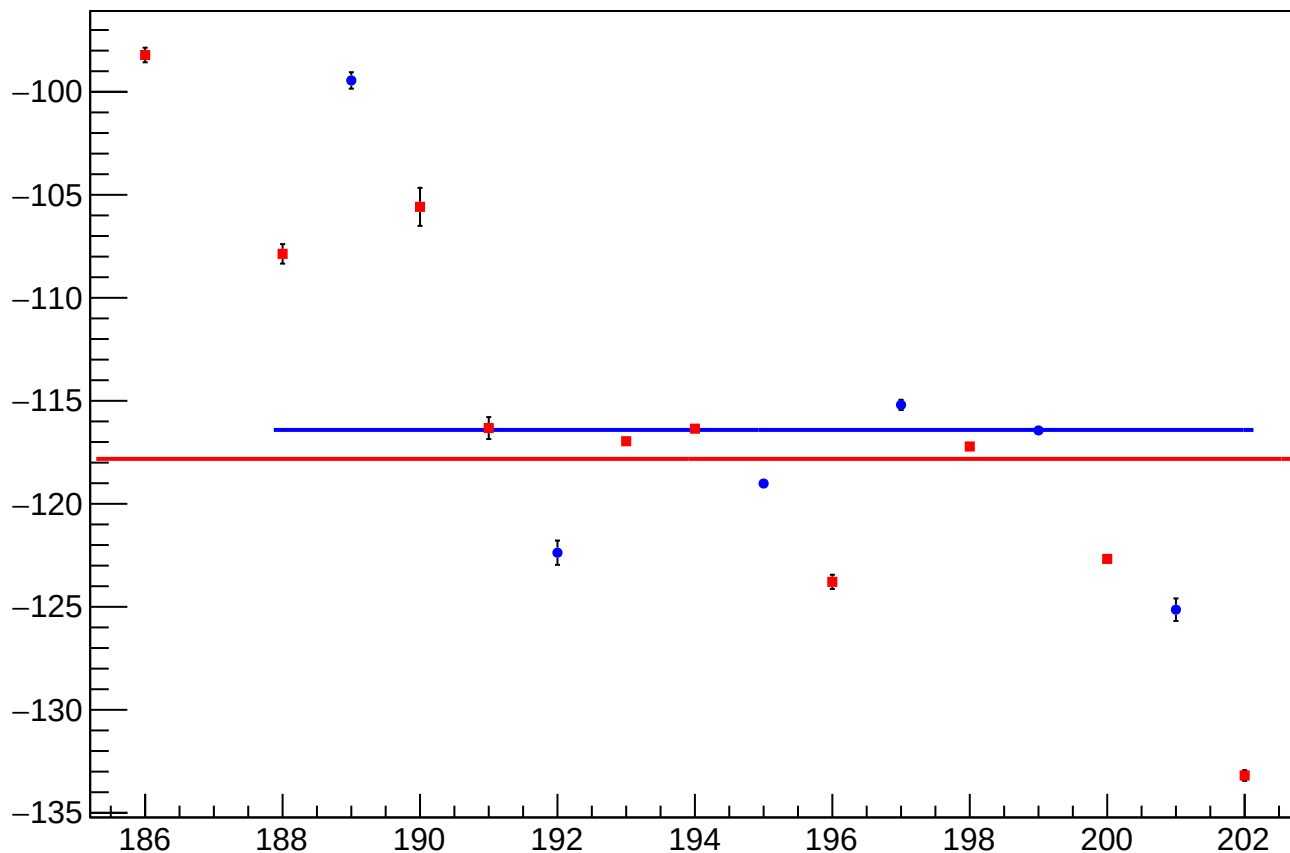
Right: -15.422 ± 0.083 χ^2/NDF : 2483.3/15

In: -15.373 ± 0.144 χ^2/NDF : 558.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.422 ± 0.083 χ^2/NDF : 2483.3/15

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -116.412 ± 0.103 χ^2/NDF : 2389.4/5

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

Right Out: -117.817 ± 0.063 χ^2/NDF : 8352.4/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

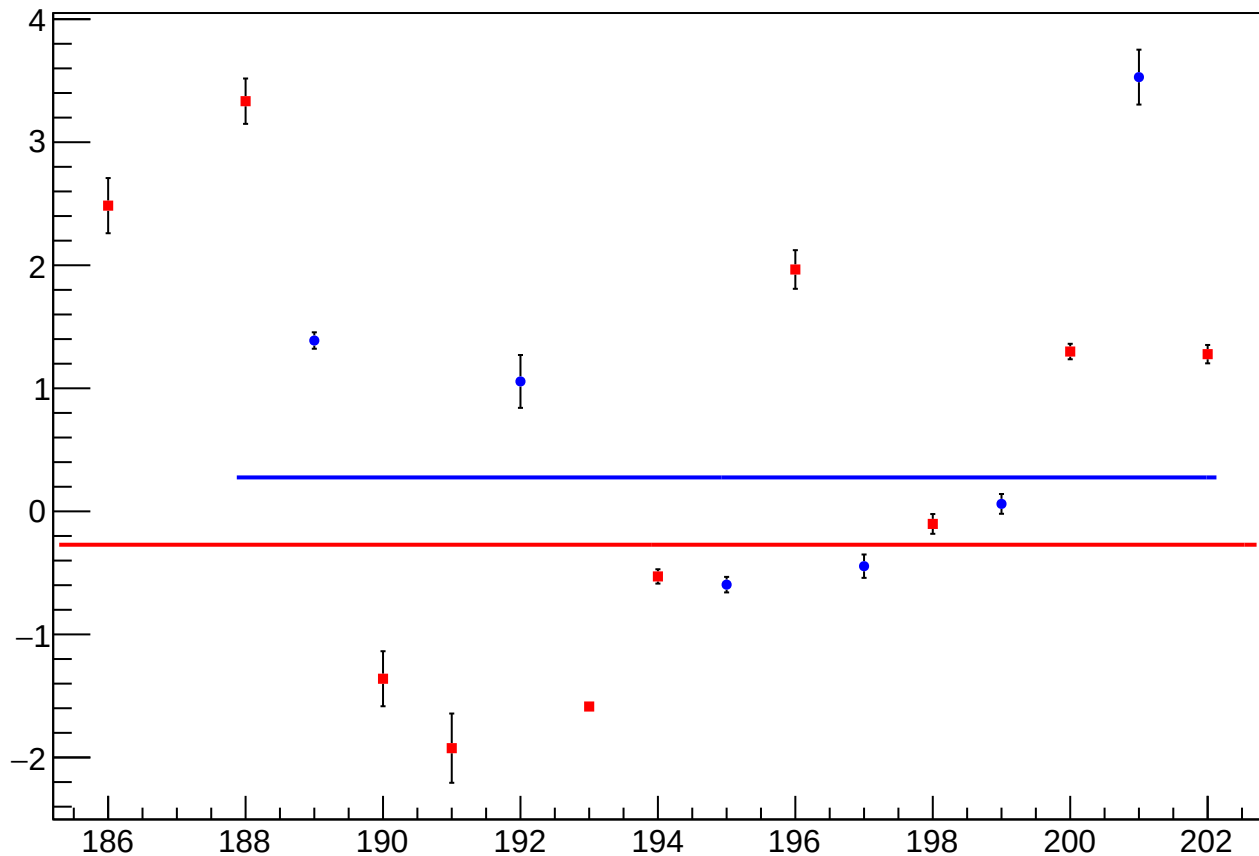
Right: -117.436 ± 0.053 χ^2/NDF : 10878.3/15

In: -116.412 ± 0.103 χ^2/NDF : 2389.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -117.436 ± 0.053 χ^2/NDF : 10878.3/15

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.276 $\pm$ 0.036 χ^2 /NDF: 758.9/5

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

Right Out: -0.271 $\pm$ 0.025 χ^2 /NDF: 2970.0/9

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

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

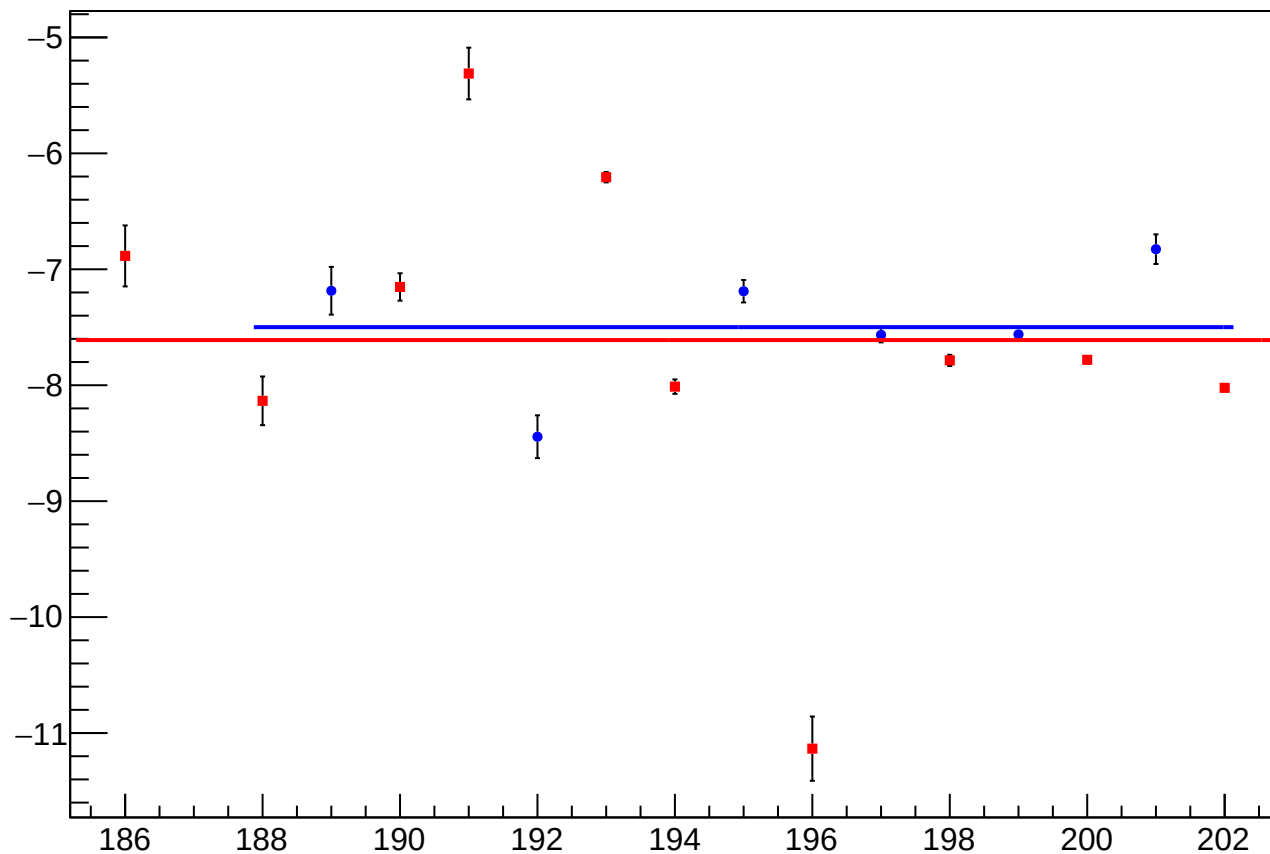
Right: -0.094 $\pm$ 0.020 χ^2 /NDF: 3887.3/15

In: 0.276 $\pm$ 0.036 χ^2 /NDF:758.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.094 $\pm$ 0.020 χ^2 /NDF: 3887.3/15

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.499+/-0.031 χ^2/NDF : 69.9/5

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

Right Out: -7.611+/-0.018 χ^2/NDF : 1539.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

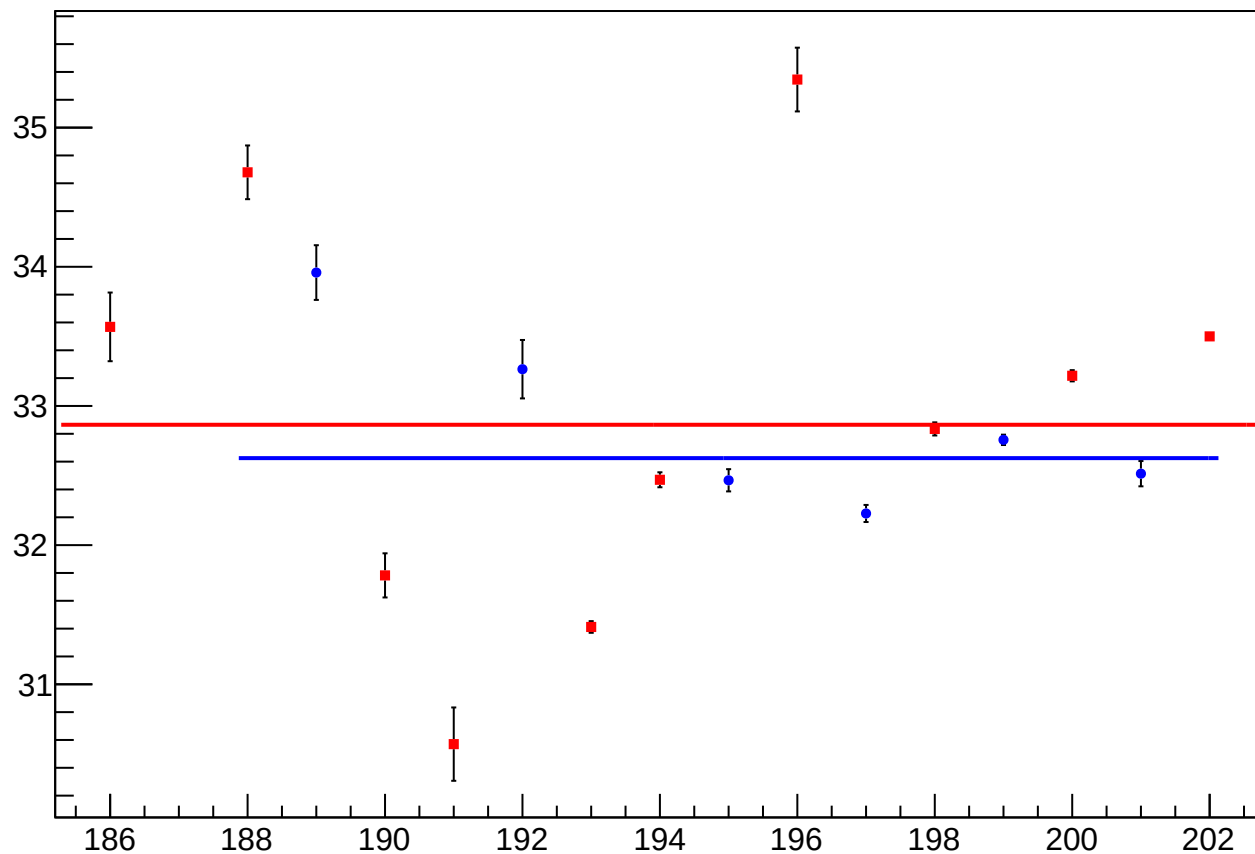
Right: -7.582+/-0.016 χ^2/NDF : 1618.7/15

In: -7.499+/-0.031 χ^2/NDF : 69.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.582+/-0.016 χ^2/NDF : 1618.7/15

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.625+/-0.028 χ^2/NDF : 115.3/5

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

Right Out: 32.865+/-0.018 χ^2/NDF : 2140.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

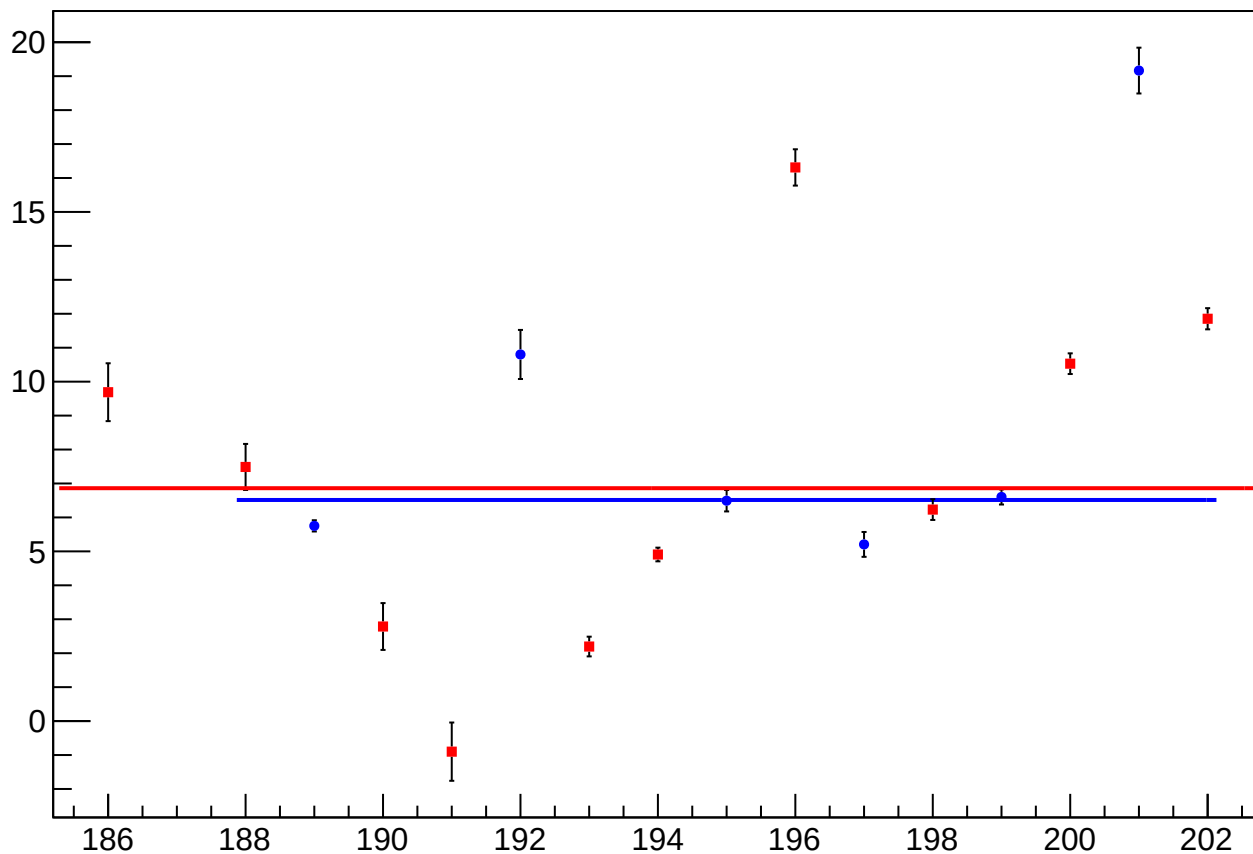
Right: 32.796+/-0.015 χ^2/NDF : 2309.1/15

In: 32.625+/-0.028 χ^2/NDF : 115.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.796+/-0.015 χ^2/NDF : 2309.1/15

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 6.514+/-0.113 χ^2/NDF : 420.8/5

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

Right Out: 6.861+/-0.113 χ^2/NDF : 1197.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

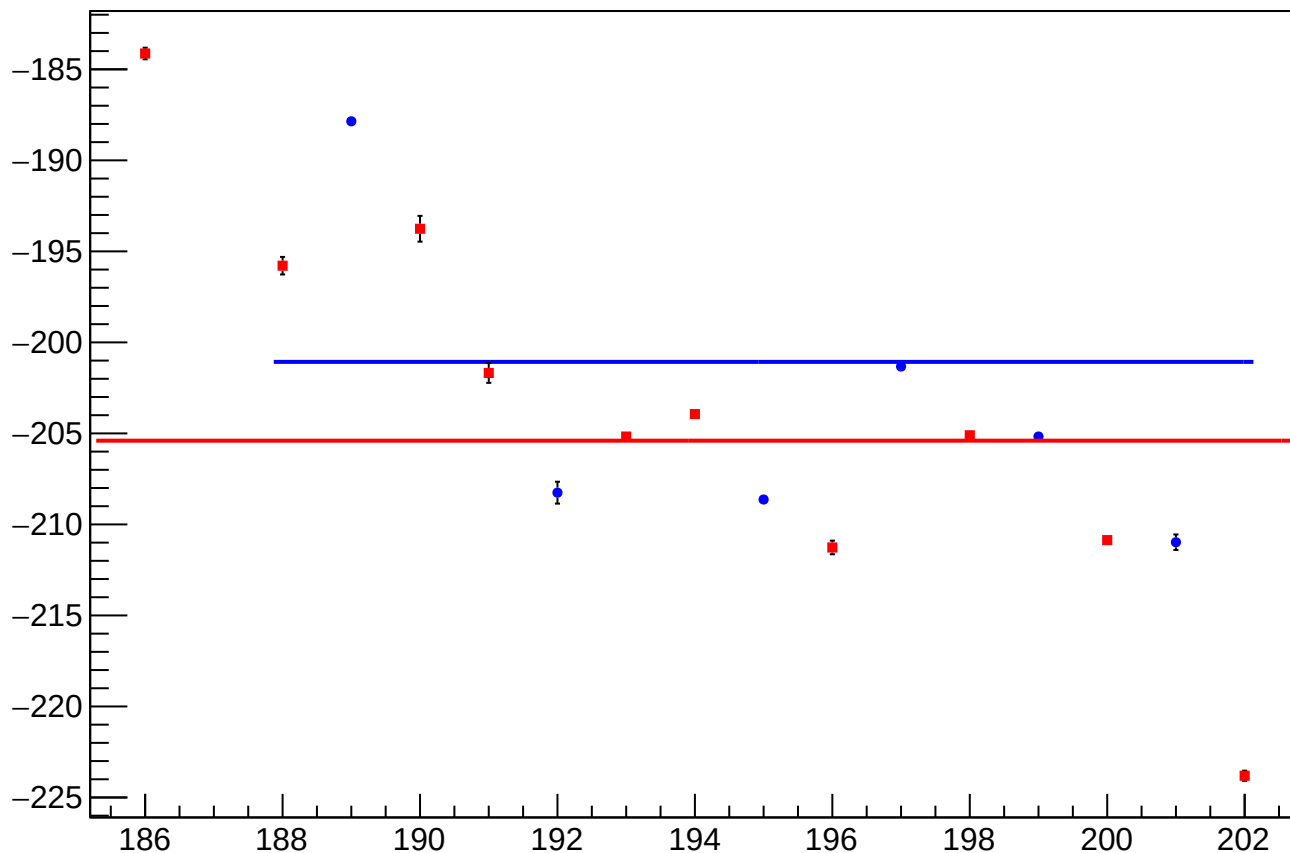
Right: 6.688+/-0.080 χ^2/NDF : 1623.3/15

In: 6.514+/-0.113 χ^2/NDF : 420.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.688+/-0.080 χ^2/NDF : 1623.3/15

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -201.071+/-0.096 χ^2/NDF : 7054.4/5

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

Right Out: -205.399+/-0.071 χ^2/NDF : 10516.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

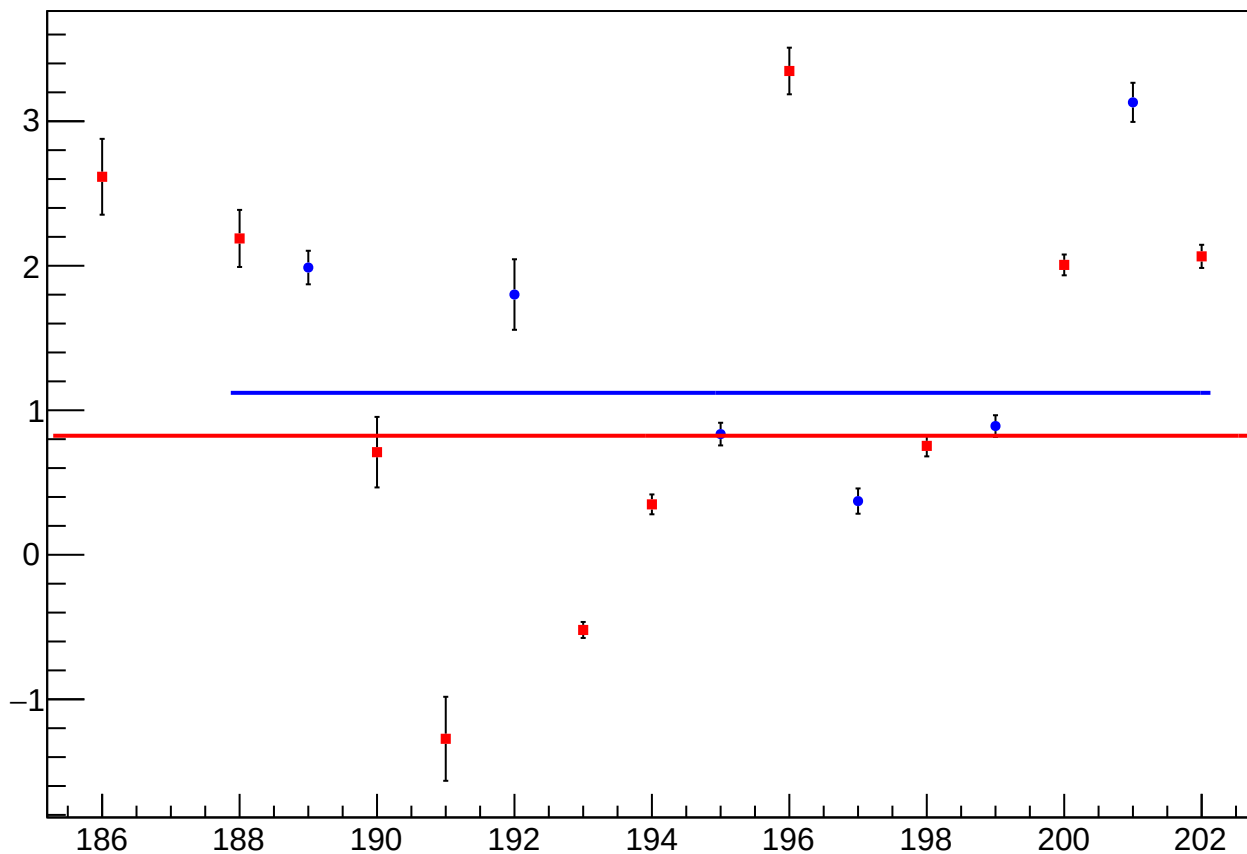
Right: -203.857+/-0.057 χ^2/NDF : 18891.0/15

In: -201.071+/-0.096 χ^2/NDF : 7054.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -203.857+/-0.057 χ^2/NDF : 18891.0/15

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.121+/-0.040 χ^2/NDF : 380.2/5

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

Right Out: 0.824+/-0.029 χ^2/NDF : 1538.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

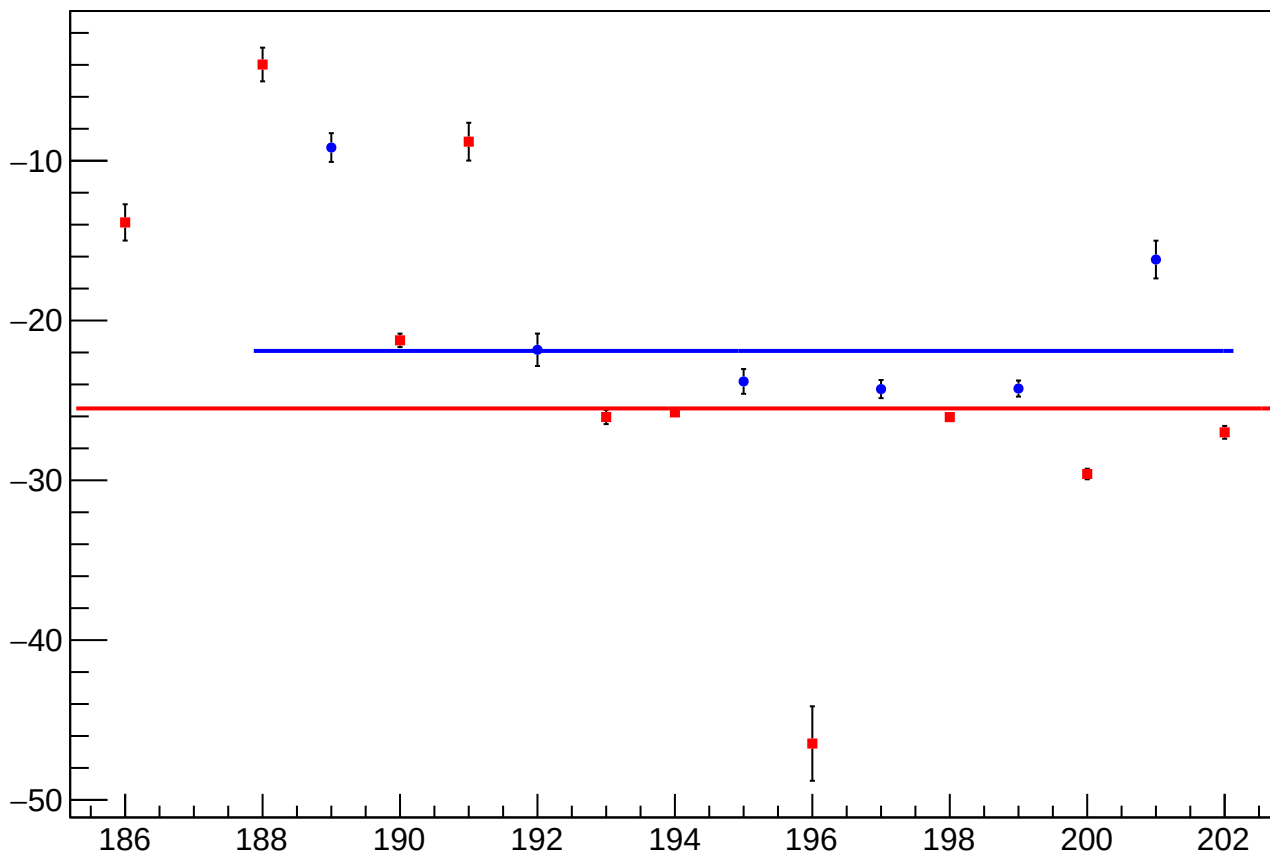
Right: 0.926+/-0.024 χ^2/NDF : 1954.8/15

In: 1.121+/-0.040 χ^2/NDF : 380.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.926+/-0.024 χ^2/NDF : 1954.8/15

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.902 ± 0.293 χ^2/NDF : 269.8/5

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

Right Out: -25.502 ± 0.133 χ^2/NDF : 1079.1/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

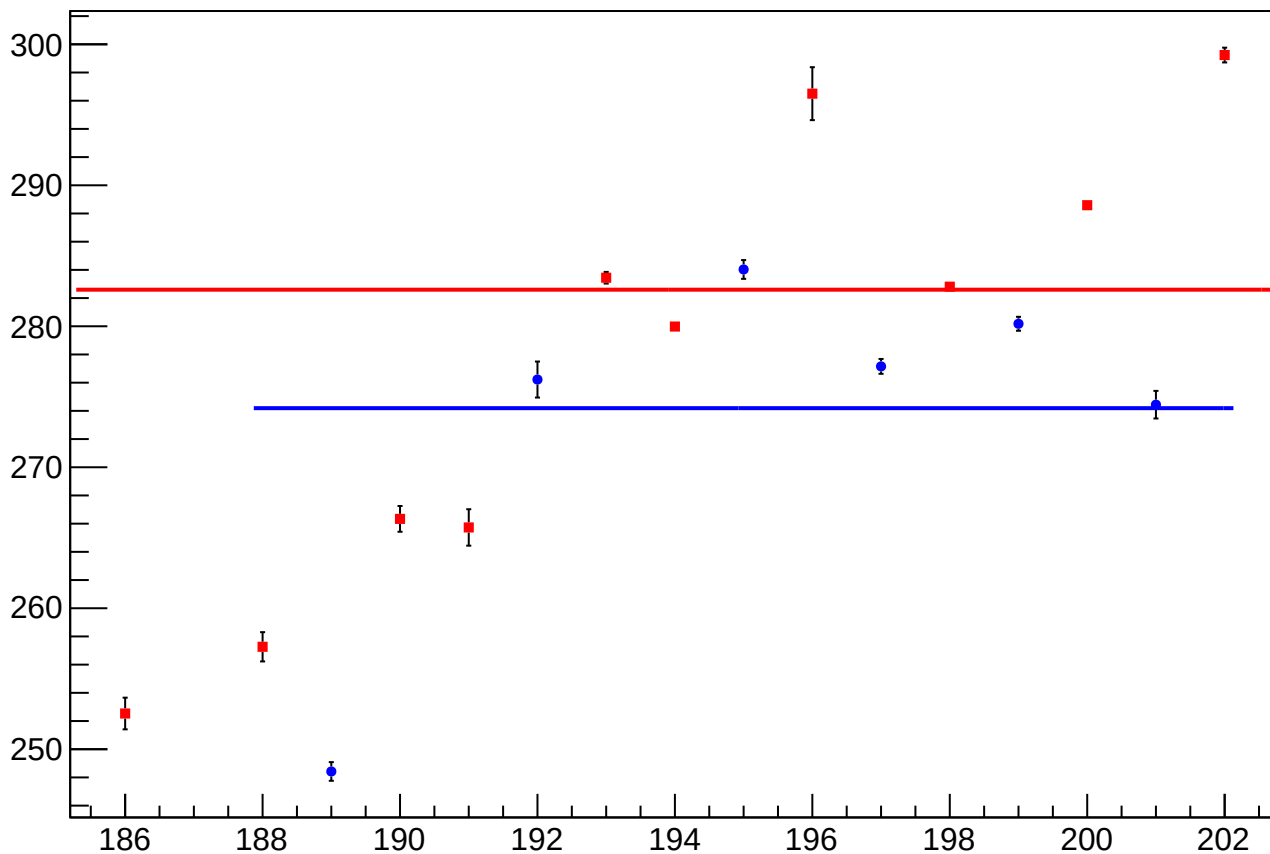
Right: -24.886 ± 0.121 χ^2/NDF : 1474.2/15

In: -21.902 ± 0.293 χ^2/NDF : 269.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.886 ± 0.121 χ^2/NDF : 1474.2/15

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 274.192 $\pm$ 0.268 χ^2 /NDF: 1914.3/5

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

Right Out: 282.595 $\pm$ 0.131 χ^2 /NDF: 3329.0/9

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

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

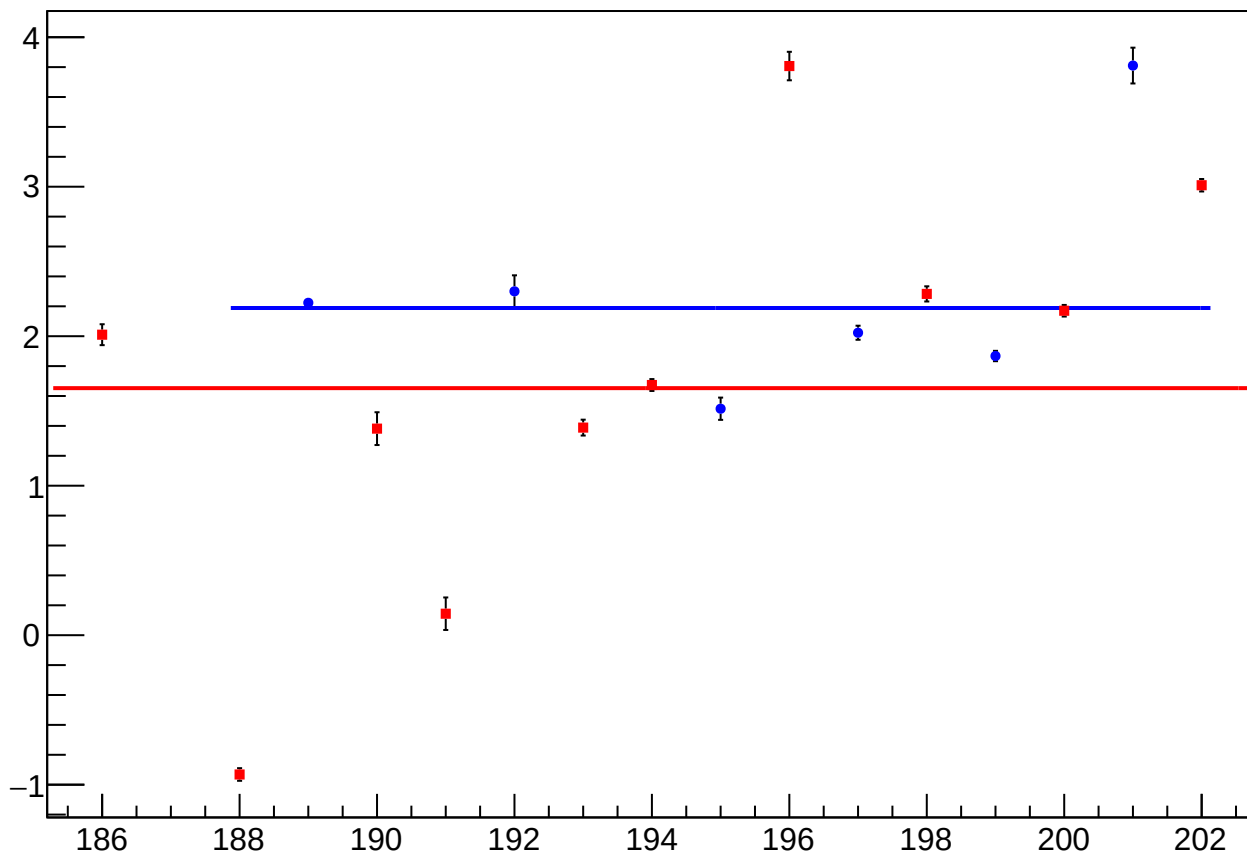
Right: 280.969 $\pm$ 0.118 χ^2 /NDF: 6033.9/15

In: 274.192 $\pm$ 0.268 χ^2 /NDF: 1914.3/5

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

All: 280.969 $\pm$ 0.118 χ^2 /NDF: 6033.9/15

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.189 $\pm$ 0.009 χ^2 /NDF: 376.7/5

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

Right Out: 1.653 $\pm$ 0.017 χ^2 /NDF: 5896.6/9

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

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

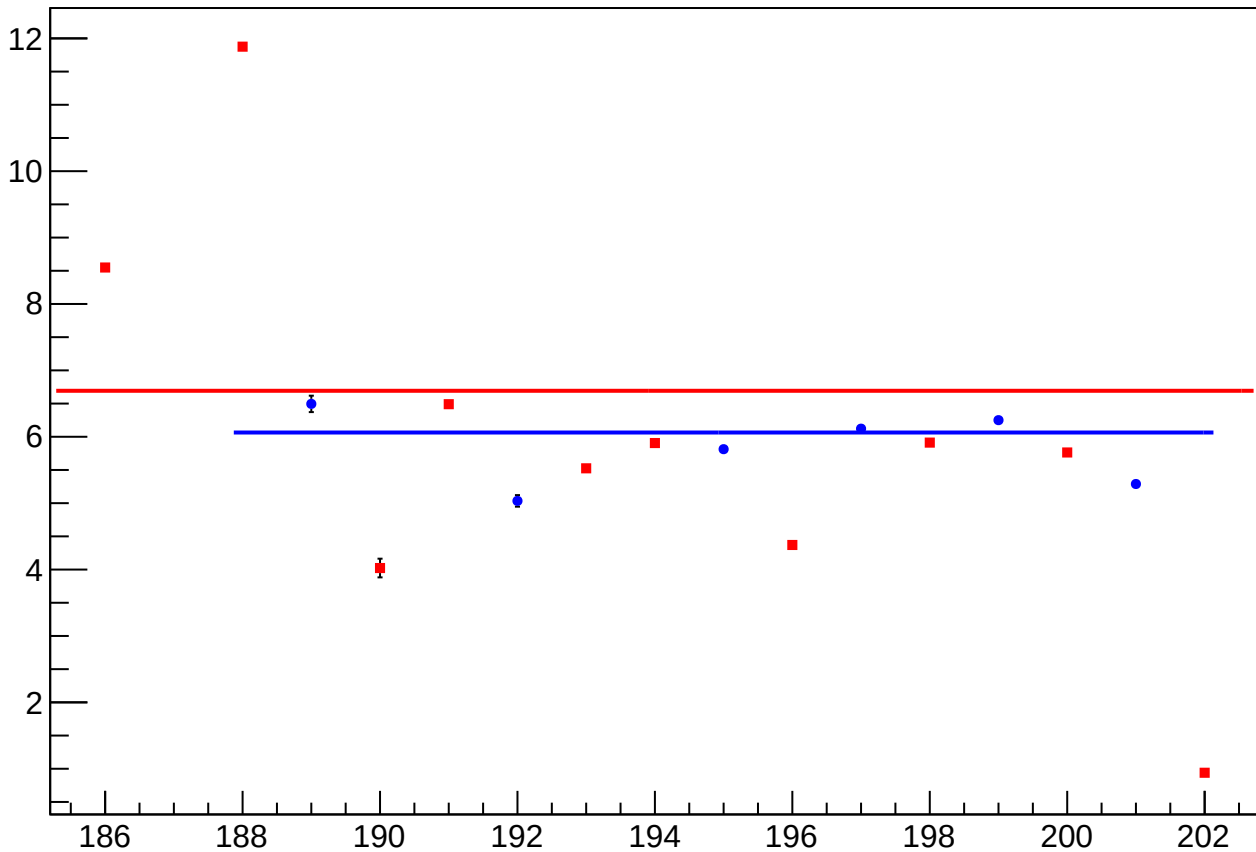
Right: 2.058 $\pm$ 0.008 χ^2 /NDF: 7069.0/15

In: 2.189 $\pm$ 0.009 χ^2 /NDF:376.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2.058 $\pm$ 0.008 χ^2 /NDF: 7069.0/15

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.064 $\pm$ 0.017 χ^2 /NDF: 406.4/5

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

Right Out: 6.693 $\pm$ 0.012 χ^2 /NDF: 42585.8/9

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

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

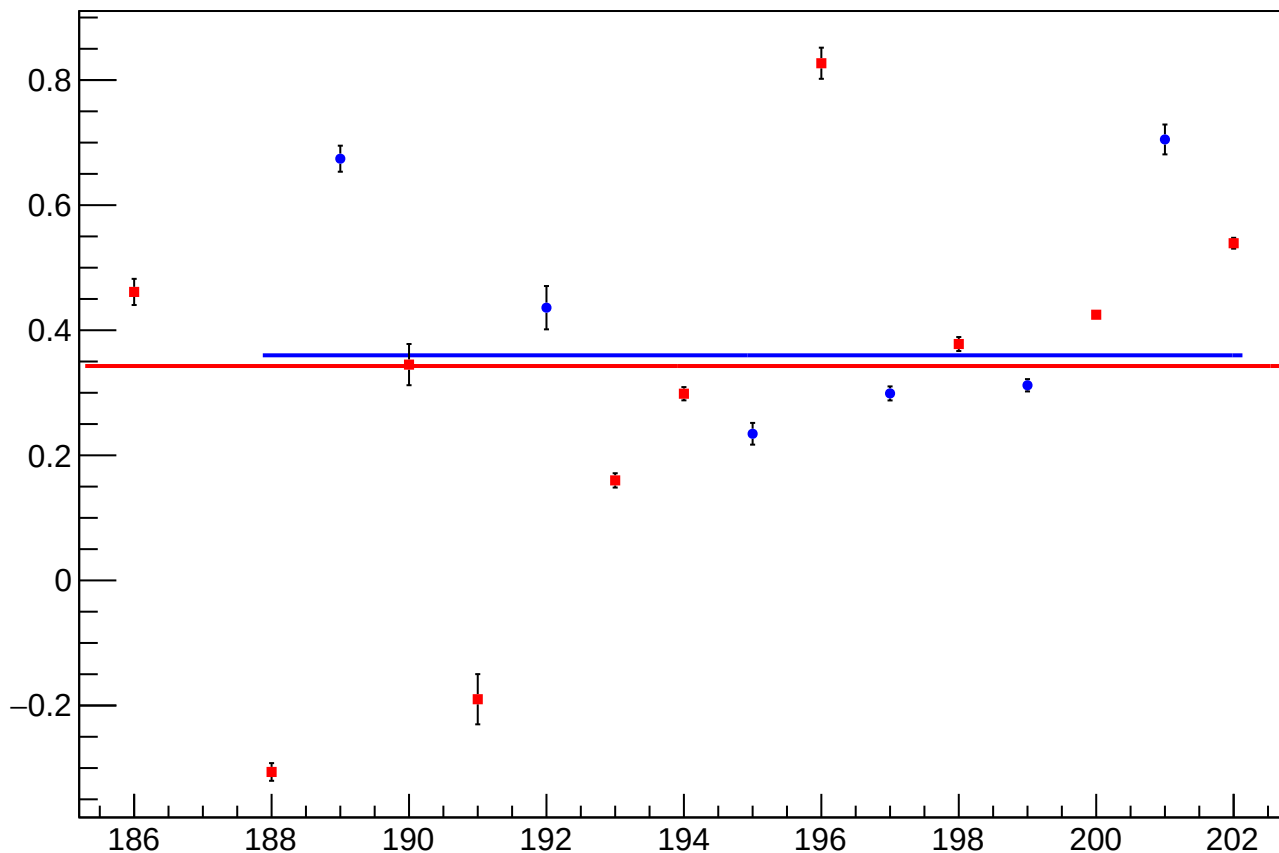
Right: 6.491 $\pm$ 0.010 χ^2 /NDF: 43930.6/15

In: 6.064 $\pm$ 0.017 χ^2 /NDF:406.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.491 $\pm$ 0.010 χ^2 /NDF: 43930.6/15

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.360 $\pm$ 0.006 χ^2 /NDF: 546.8/5

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

Right Out: 0.343 $\pm$ 0.004 χ^2 /NDF: 3603.7/9

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

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

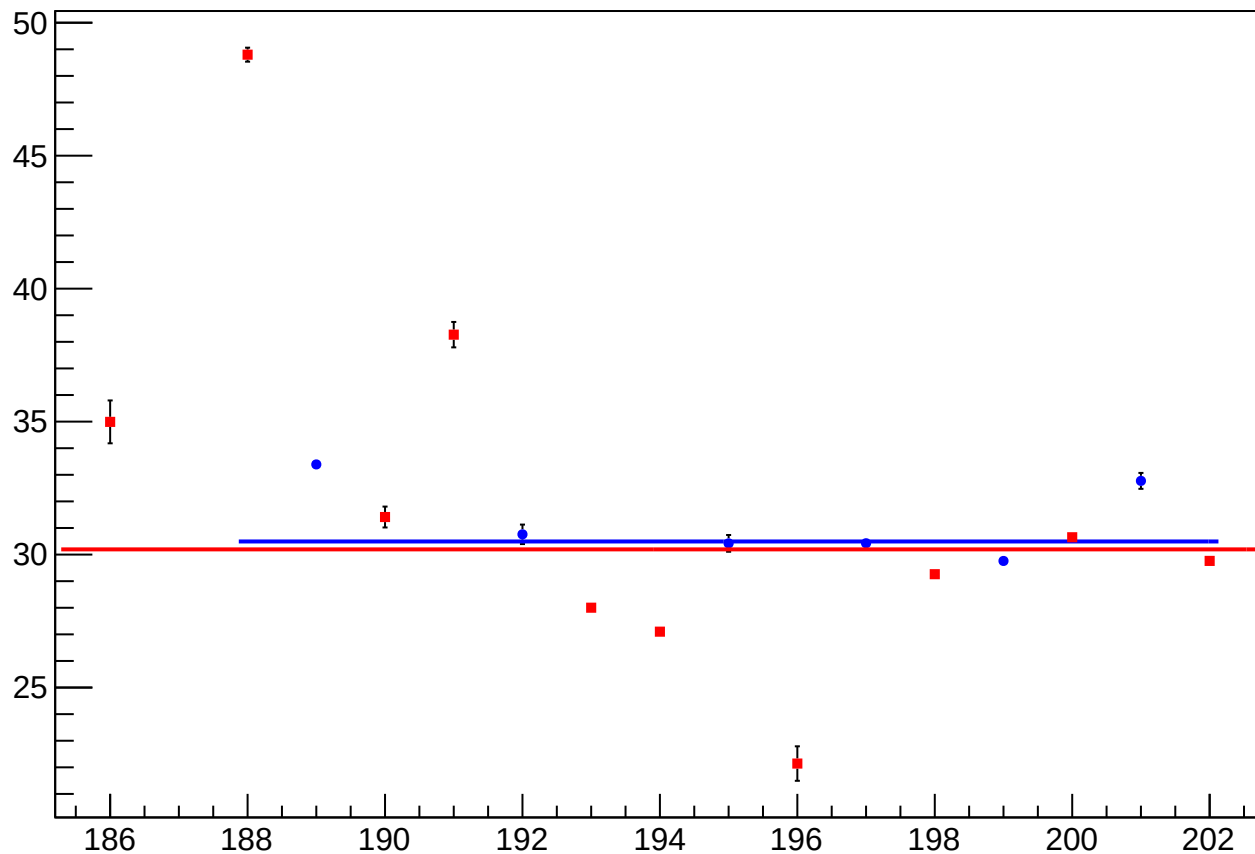
Right: 0.348 $\pm$ 0.003 χ^2 /NDF: 4156.0/15

In: 0.360 $\pm$ 0.006 χ^2 /NDF:546.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.348 $\pm$ 0.003 χ^2 /NDF: 4156.0/15

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.493+/-0.057 χ^2/NDF : 522.1/5

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

Right Out: 30.196+/-0.047 χ^2/NDF : 6262.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

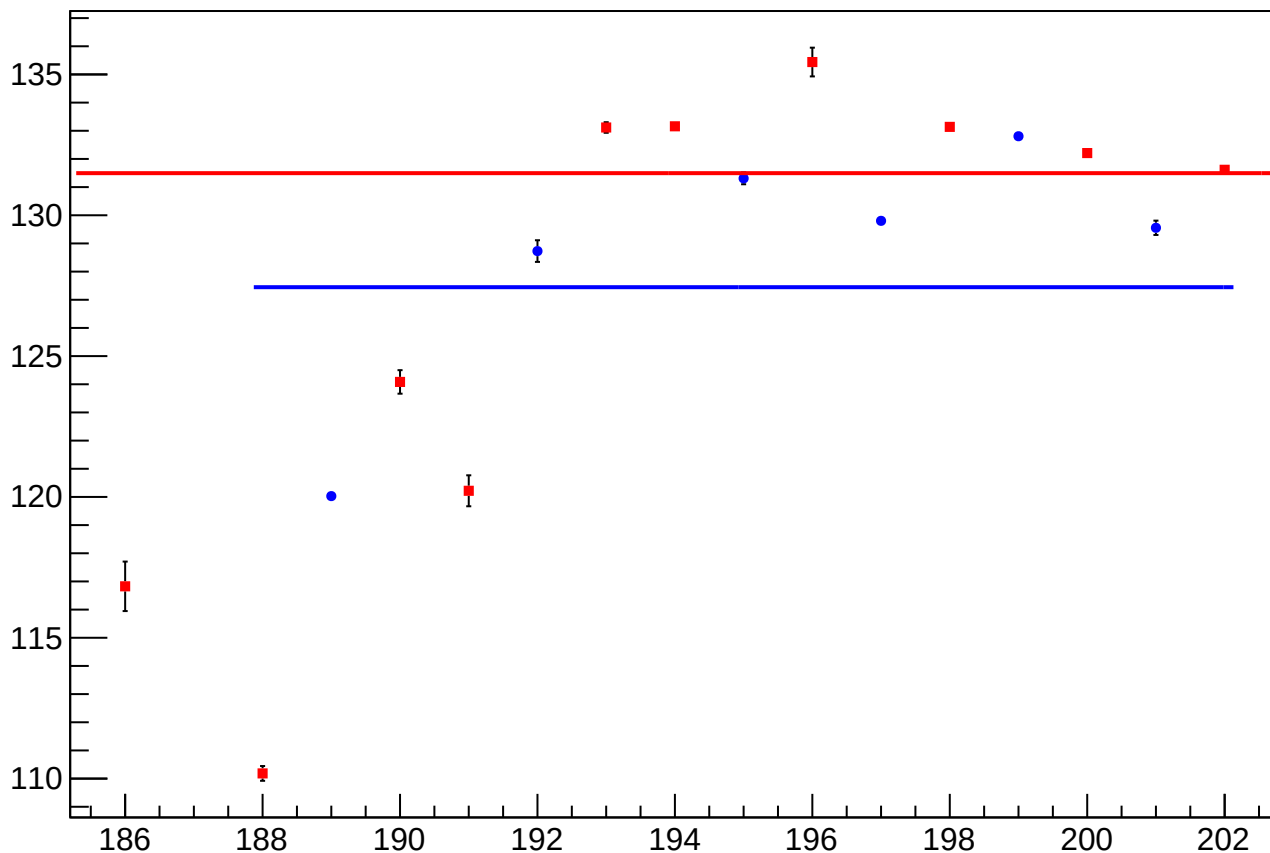
Right: 30.317+/-0.036 χ^2/NDF : 6801.2/15

In: 30.493+/-0.057 χ^2/NDF : 522.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.317+/-0.036 χ^2/NDF : 6801.2/15

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.447 $\pm$ 0.050 χ^2 /NDF: 13578.9/5

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

Right Out: 131.495 $\pm$ 0.049 χ^2 /NDF: 8217.4/9

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

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

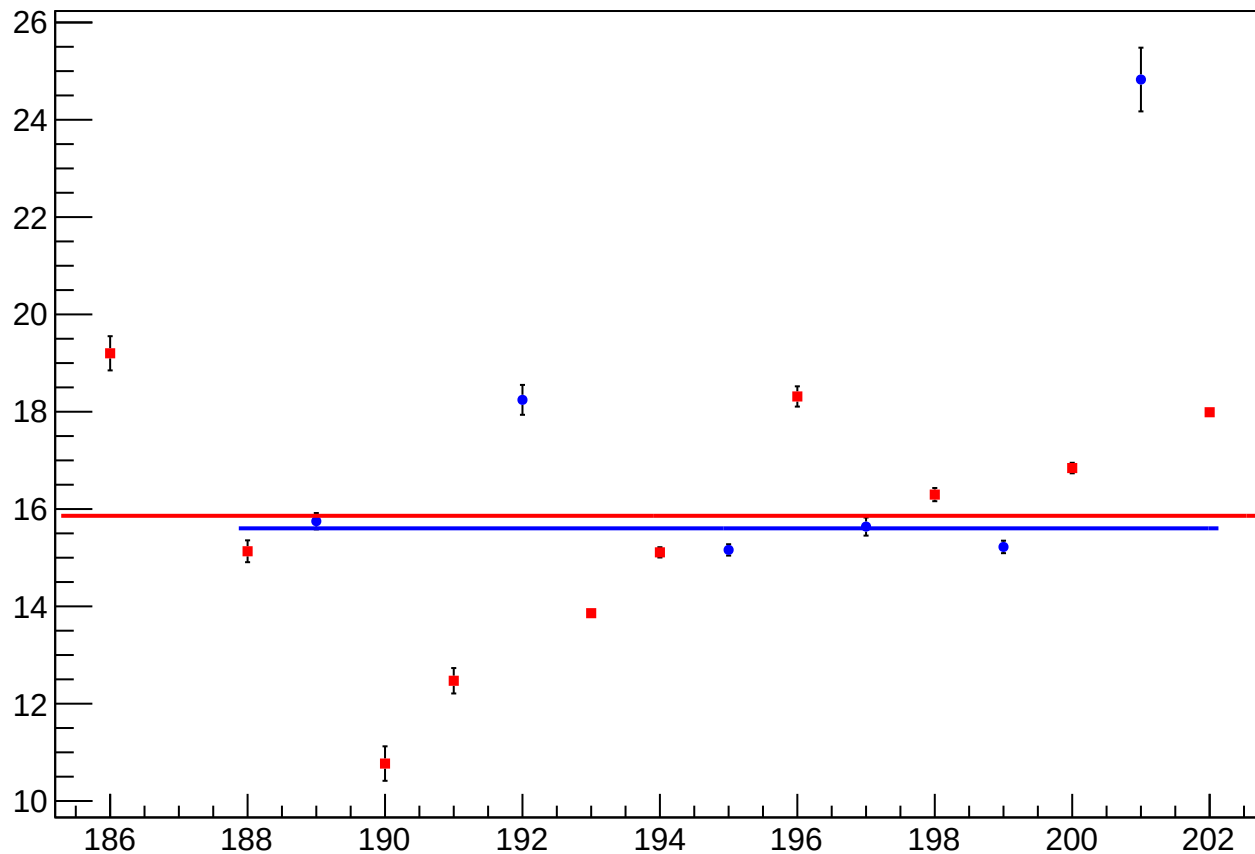
Right: 129.518 $\pm$ 0.035 χ^2 /NDF: 25136.6/15

In: 127.447 $\pm$ 0.050 χ^2 /NDF:13578.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.518 $\pm$ 0.035 χ^2 /NDF: 25136.6/15

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.604 $\pm$ 0.069 χ^2/NDF : 296.4/5

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

Right Out: 15.861 $\pm$ 0.043 χ^2/NDF : 1746.0/9

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

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

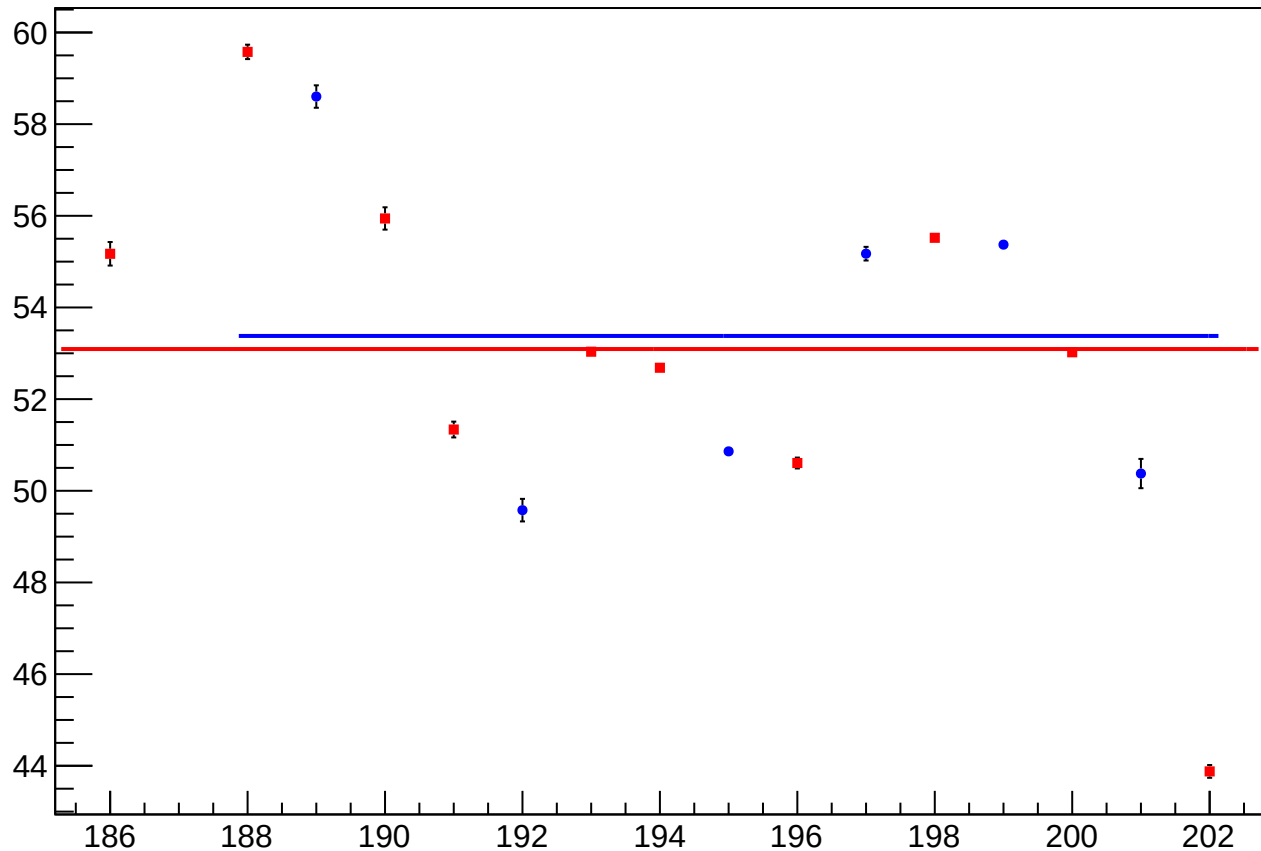
Right: 15.788 $\pm$ 0.037 χ^2/NDF : 2052.4/15

In: 15.604 $\pm$ 0.069 χ^2/NDF : 296.4/5

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

All: 15.788 $\pm$ 0.037 χ^2/NDF : 2052.4/15

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 53.379+/-0.053 χ^2/NDF : 2292.0/5

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

Right Out: 53.093+/-0.028 χ^2/NDF : 8062.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

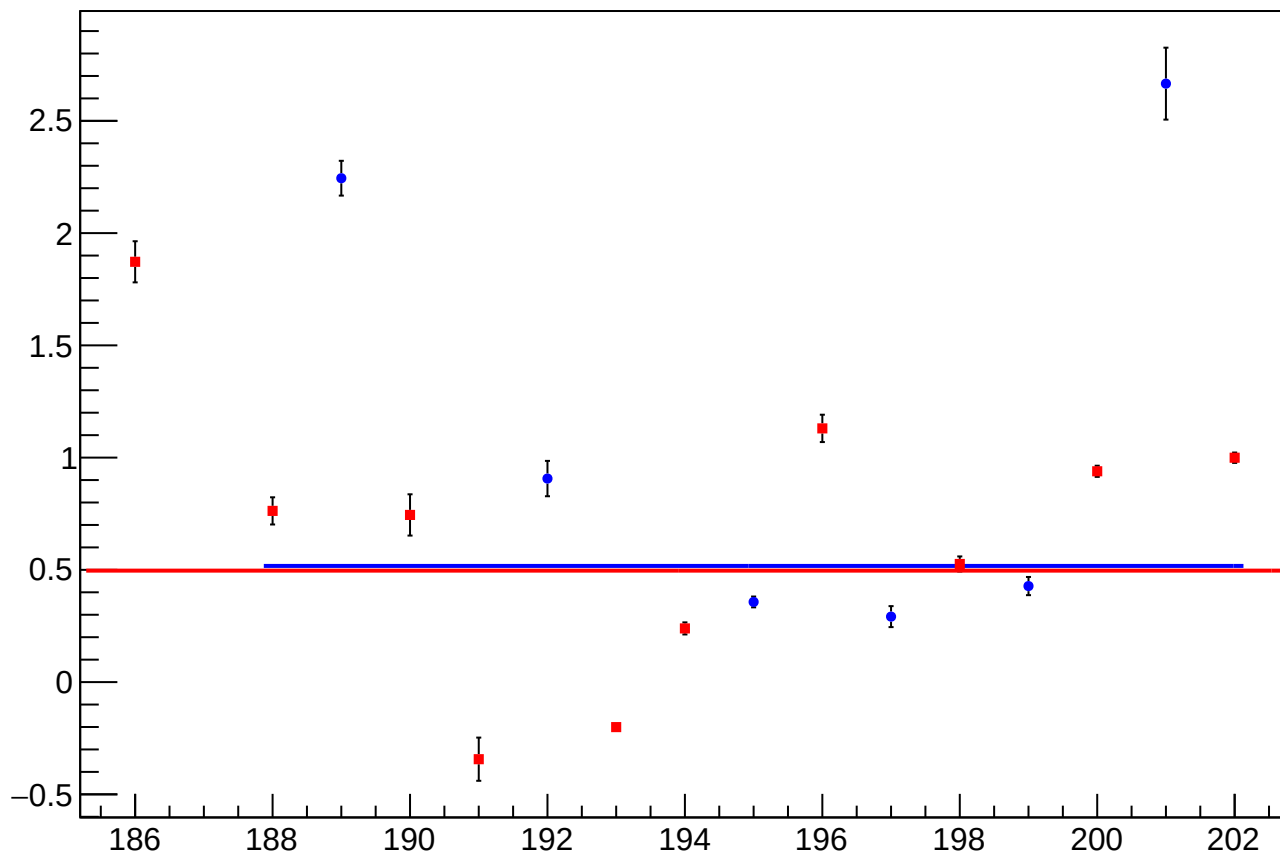
Right: 53.154+/-0.025 χ^2/NDF : 10377.5/15

In: 53.379+/-0.053 χ^2/NDF : 2292.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 53.154+/-0.025 χ^2/NDF : 10377.5/15

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.518+/-0.018 χ^2/NDF : 773.5/5

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

Right Out: 0.497+/-0.011 χ^2/NDF : 2491.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

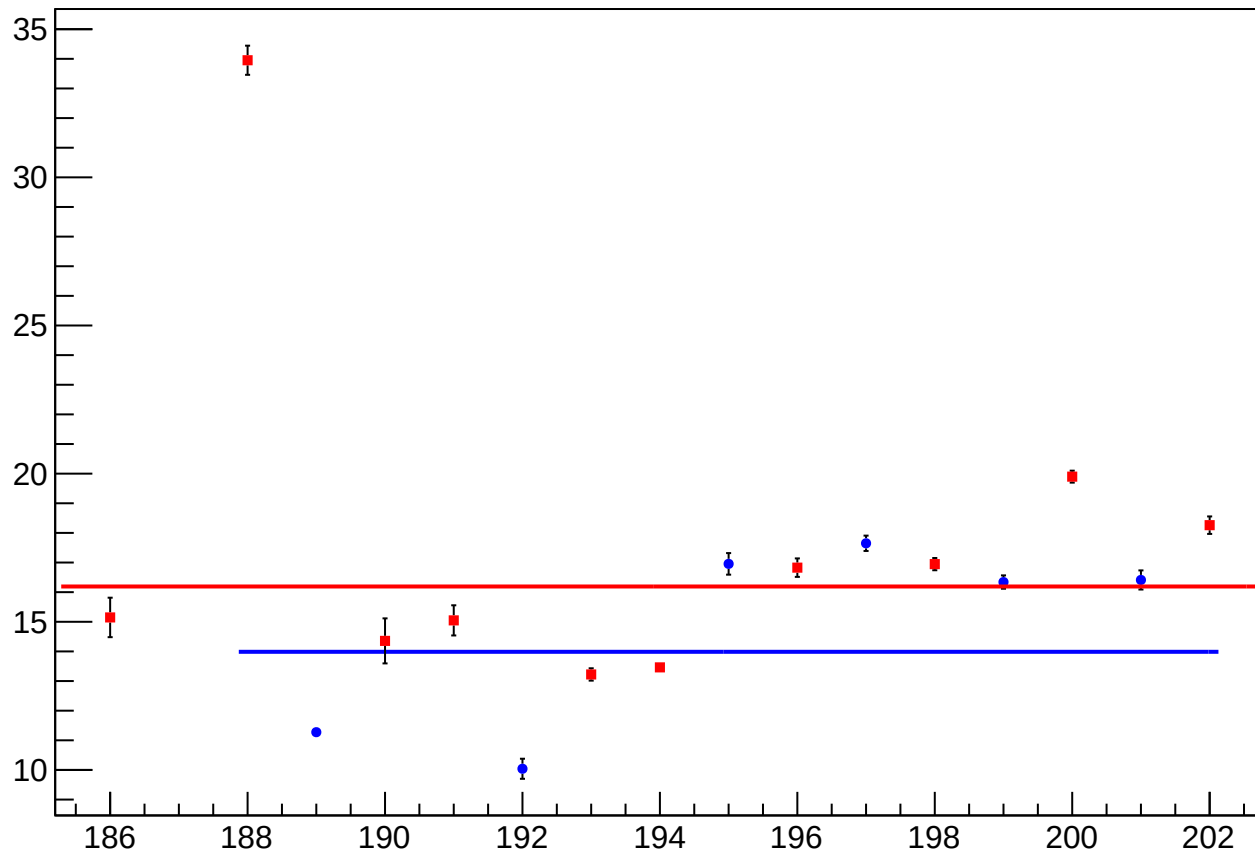
Right: 0.502+/-0.009 χ^2/NDF : 3266.5/15

In: 0.518+/-0.018 χ^2/NDF : 773.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.502+/-0.009 χ^2/NDF : 3266.5/15

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 13.987+/-0.099 χ^2/NDF : 873.8/5

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

Right Out: 16.191+/-0.081 χ^2/NDF : 2289.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

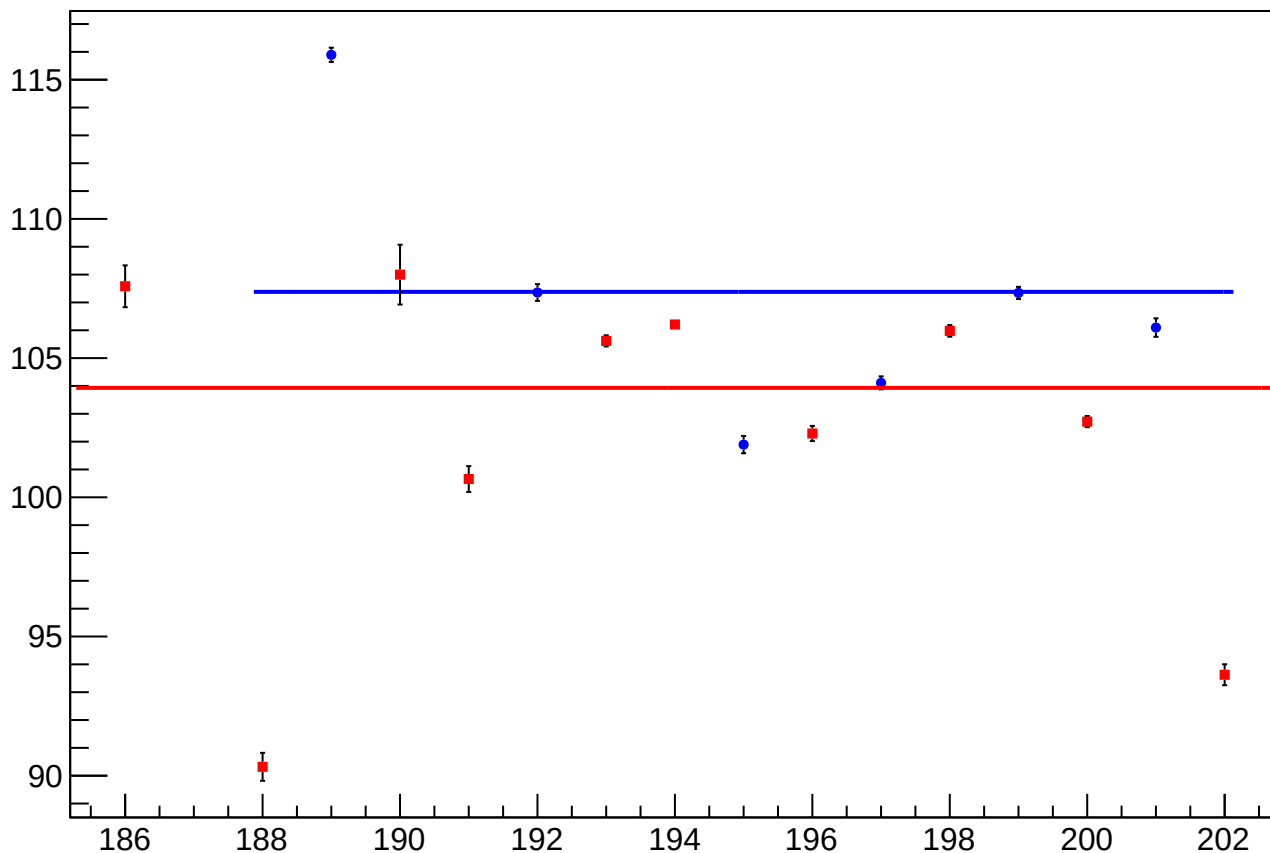
Right: 15.313+/-0.063 χ^2/NDF : 3461.9/15

In: 13.987+/-0.099 χ^2/NDF : 873.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.313+/-0.063 χ^2/NDF : 3461.9/15

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.380 $\pm$ 0.108 χ^2 /NDF: 1629.0/5

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

Right Out: 103.931 $\pm$ 0.083 χ^2 /NDF: 2029.9/9

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

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

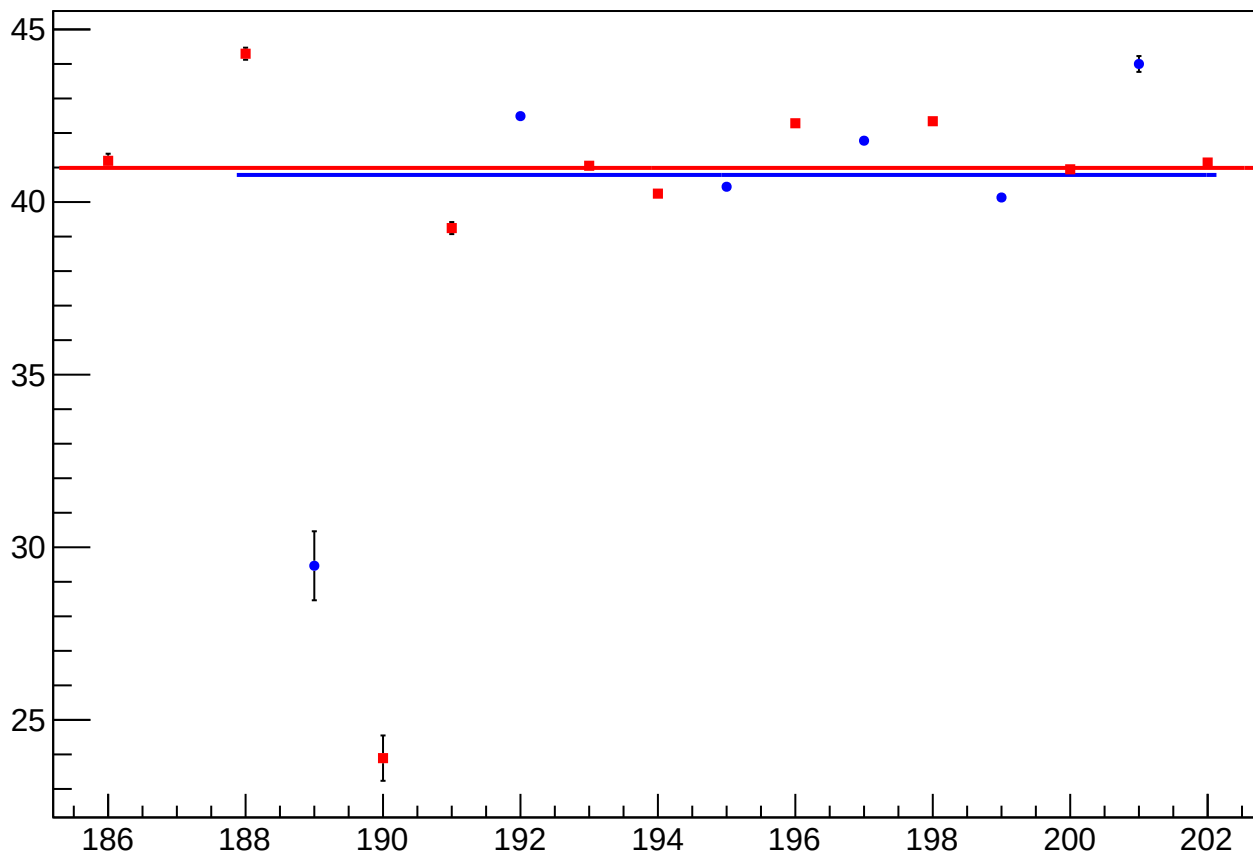
Right: 105.199 $\pm$ 0.066 χ^2 /NDF: 4300.4/15

In: 107.380 $\pm$ 0.108 χ^2 /NDF:1629.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.199 $\pm$ 0.066 χ^2 /NDF: 4300.4/15

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 40.785+/-0.034 χ^2/NDF : 830.4/5

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

Right Out: 40.989+/-0.022 χ^2/NDF : 2009.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

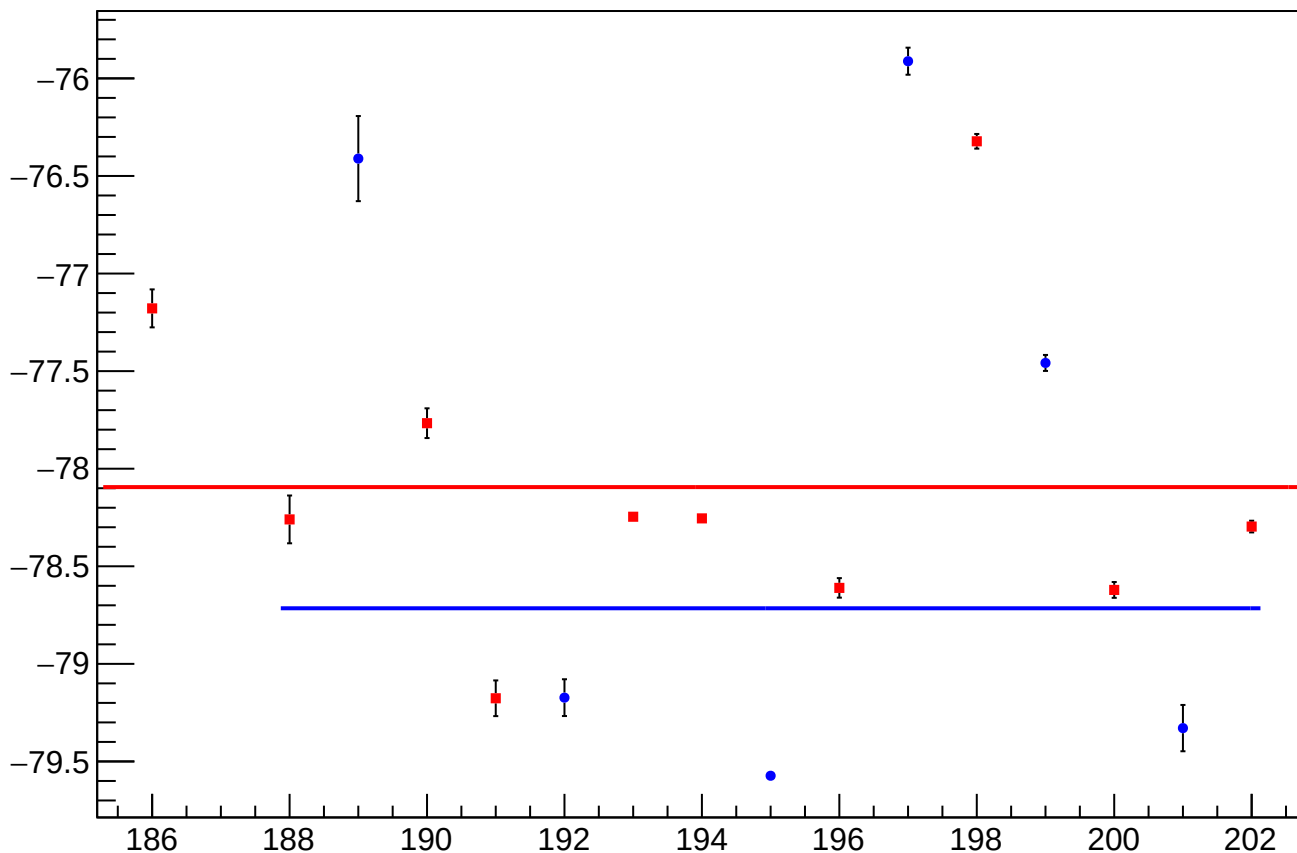
Right: 40.930+/-0.018 χ^2/NDF : 2865.5/15

In: 40.785+/-0.034 χ^2/NDF : 830.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.930+/-0.018 χ^2/NDF : 2865.5/15

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.715 $\pm$ 0.020 χ^2 /NDF: 3842.0/5

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

Right Out: -78.094 $\pm$ 0.012 χ^2 /NDF: 2870.1/9

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

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

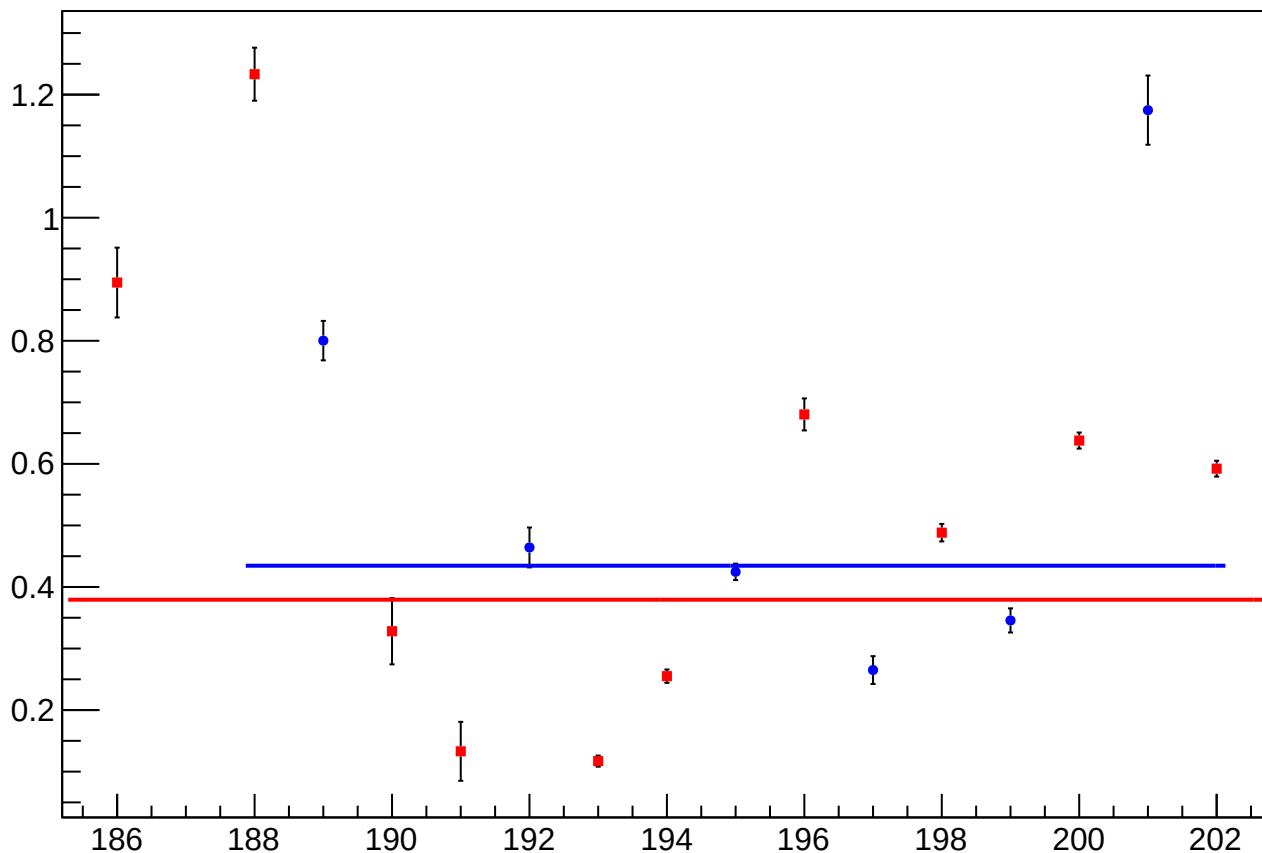
Right: -78.265 $\pm$ 0.010 χ^2 /NDF: 7412.2/15

In: -78.715 $\pm$ 0.020 χ^2 /NDF:3842.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.265 $\pm$ 0.010 χ^2 /NDF: 7412.2/15

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.435+/-0.009 χ^2/NDF : 382.0/5

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

Right Out: 0.379+/-0.005 χ^2/NDF : 2334.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

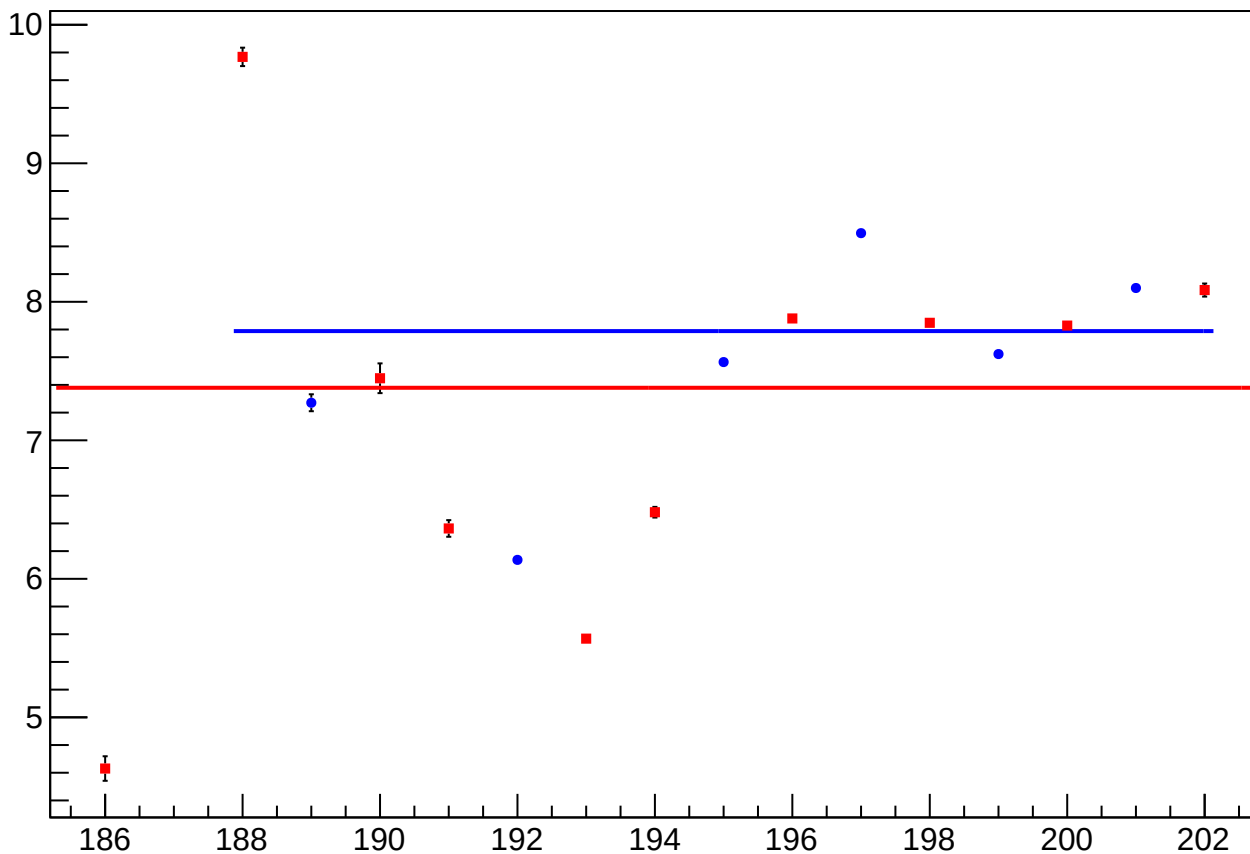
Right: 0.392+/-0.004 χ^2/NDF : 2745.0/15

In: 0.435+/-0.009 χ^2/NDF : 382.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.392+/-0.004 χ^2/NDF : 2745.0/15

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.789 $\pm$ 0.008 χ^2 /NDF: 7239.8/5

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

Right Out: 7.379 $\pm$ 0.009 χ^2 /NDF: 11396.4/9

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

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

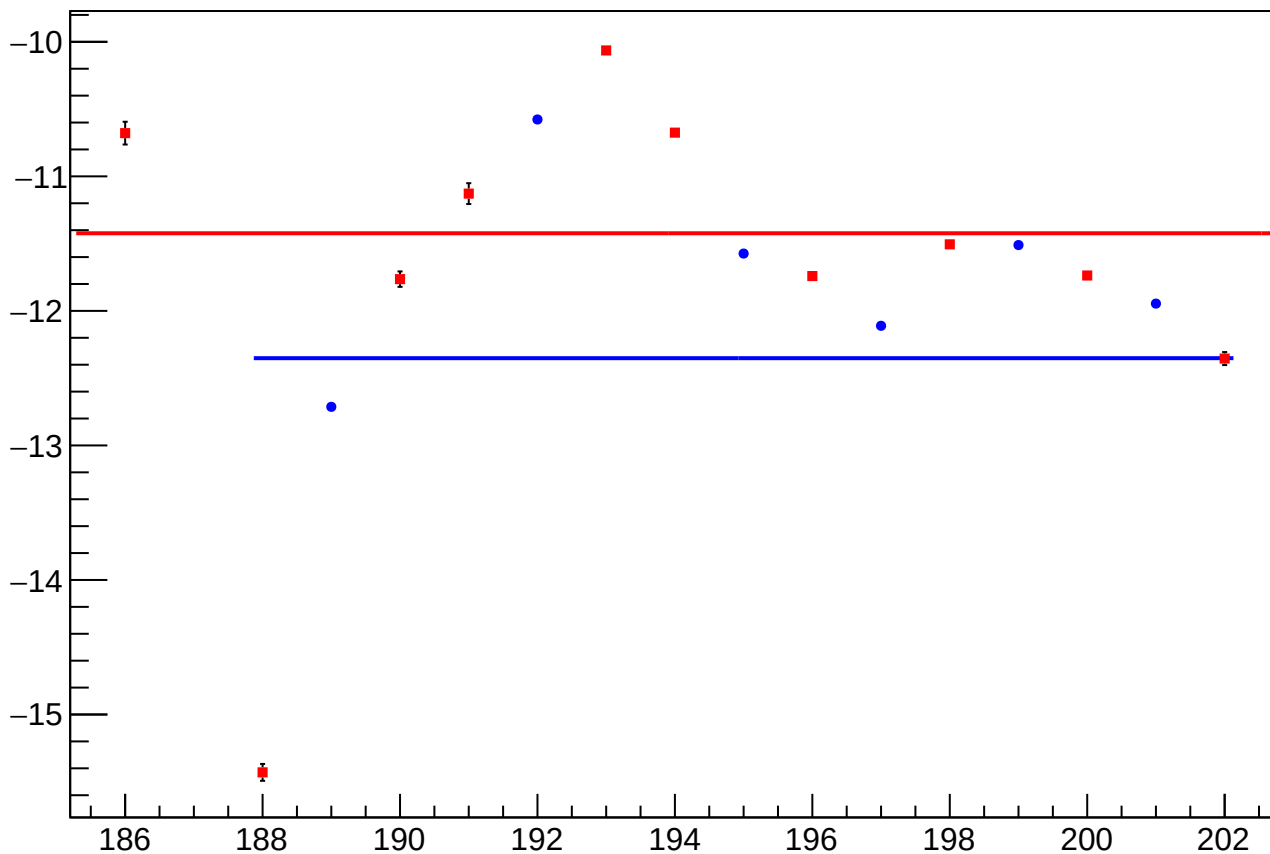
Right: 7.601 $\pm$ 0.006 χ^2 /NDF: 19730.9/15

In: 7.789 $\pm$ 0.008 χ^2 /NDF:7239.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.601 $\pm$ 0.006 χ^2 /NDF: 19730.9/15

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.351 ± 0.005 χ^2/NDF : 14668.1/5

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

Right Out: -11.423 ± 0.008 χ^2/NDF : 10306.1/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

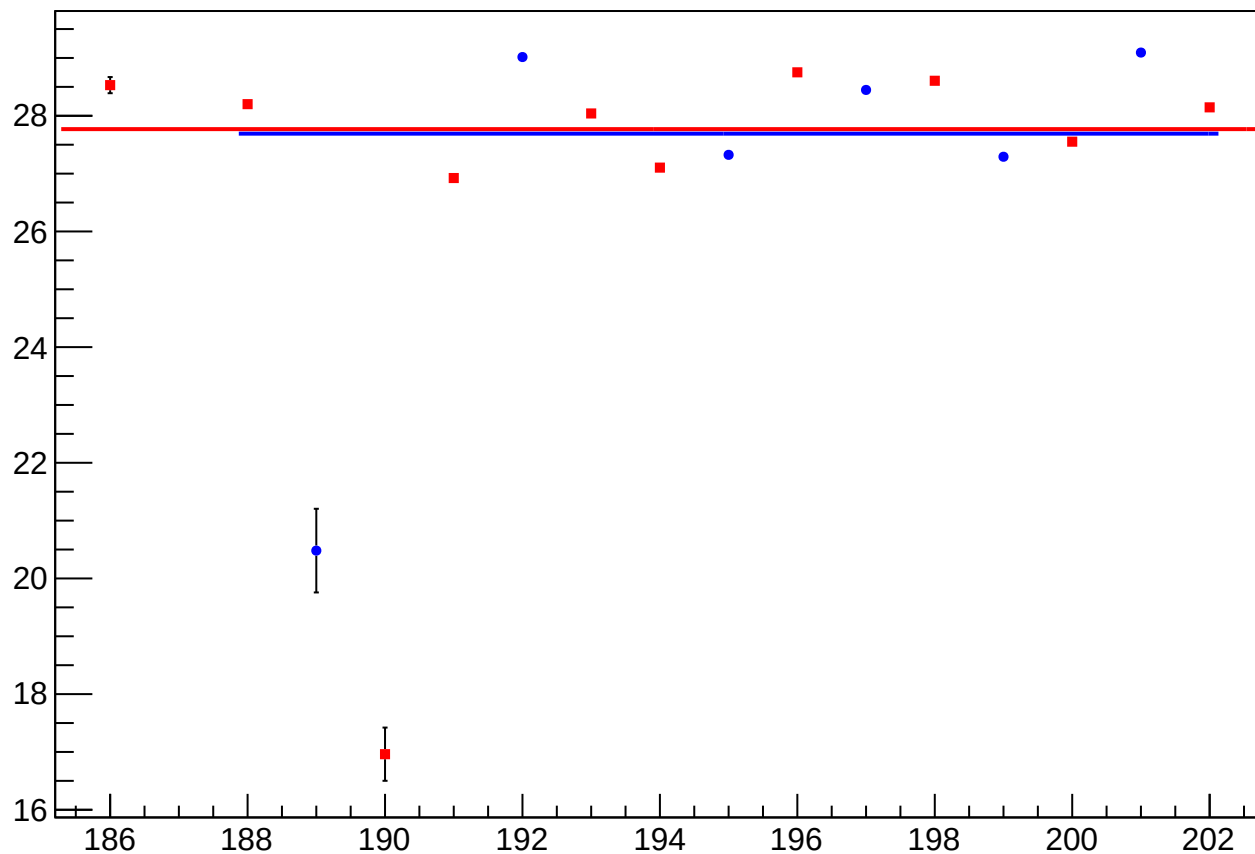
Right: -12.120 ± 0.004 χ^2/NDF : 34627.7/15

In: -12.351 ± 0.005 χ^2/NDF : 14668.1/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.120 ± 0.004 χ^2/NDF : 34627.7/15

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.691+/-0.019 χ^2/NDF : 1213.9/5

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

Right Out: 27.770+/-0.014 χ^2/NDF : 2104.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

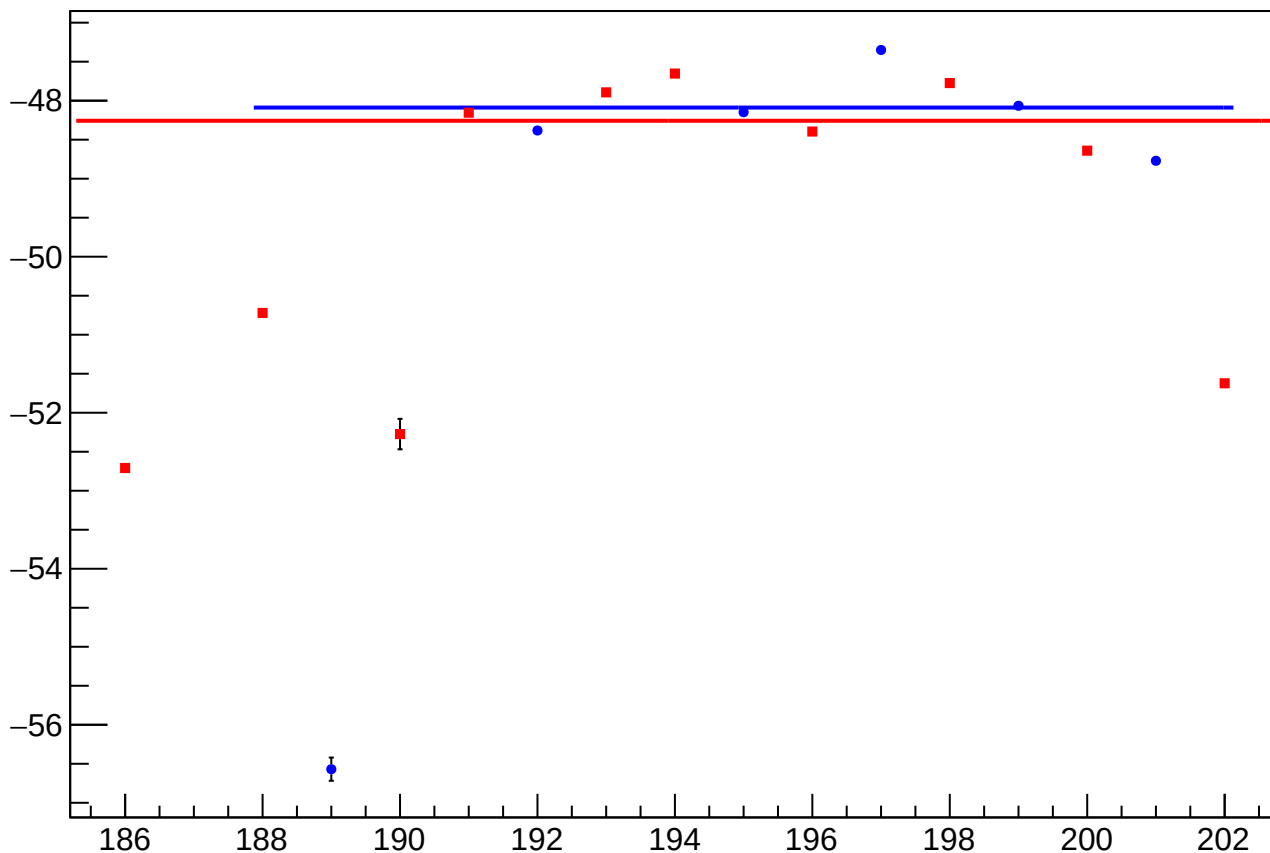
Right: 27.742+/-0.012 χ^2/NDF : 3328.9/15

In: 27.691+/-0.019 χ^2/NDF : 1213.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.742+/-0.012 χ^2/NDF : 3328.9/15

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.088 $\pm$ 0.013 χ^2 /NDF: 4105.5/5

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

Right Out: -48.257 $\pm$ 0.009 χ^2 /NDF: 16904.0/9

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

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

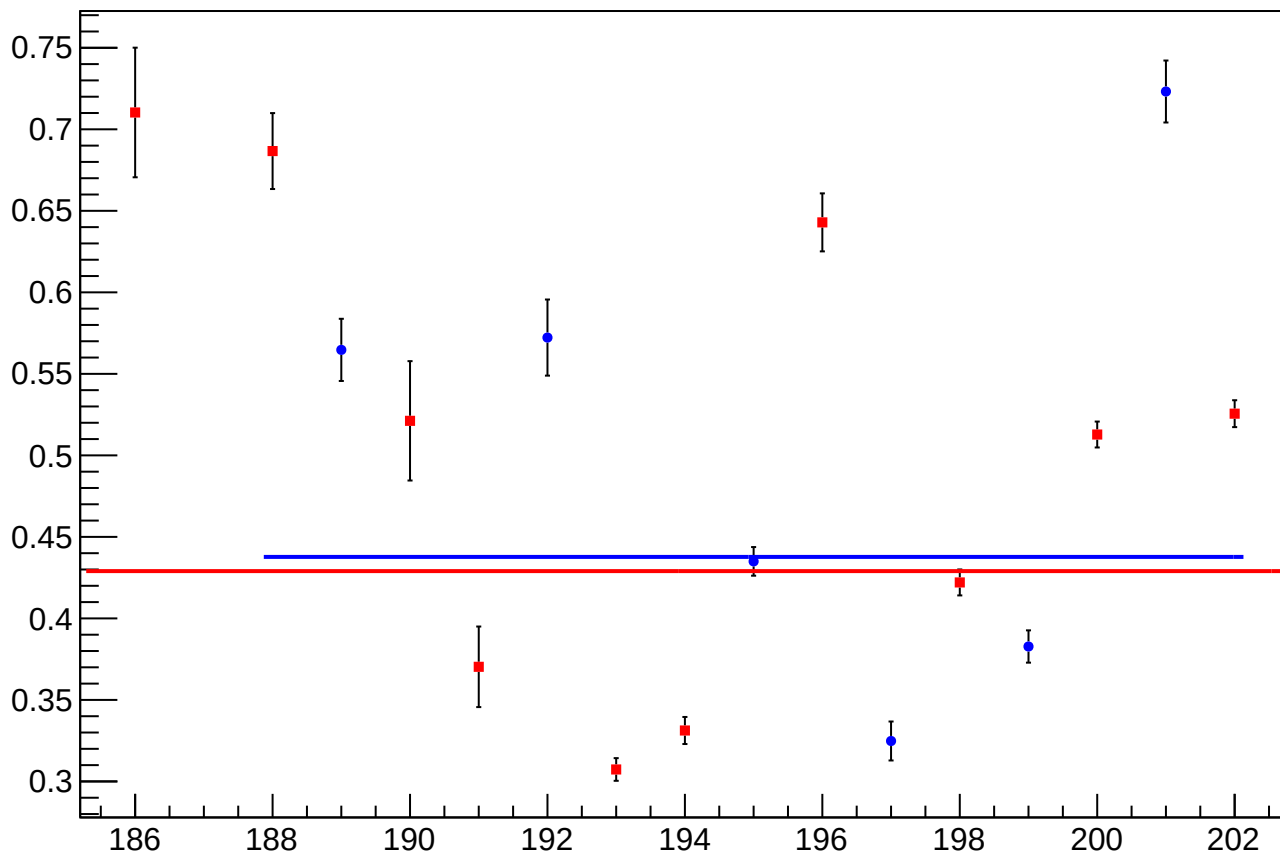
Right: -48.204 $\pm$ 0.007 χ^2 /NDF: 21130.4/15

In: -48.088 $\pm$ 0.013 χ^2 /NDF:4105.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.204 $\pm$ 0.007 χ^2 /NDF: 21130.4/15

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.438 $\pm$ 0.005 χ^2 /NDF: 423.4/5

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

Right Out: 0.429 $\pm$ 0.003 χ^2 /NDF: 1023.2/9

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

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

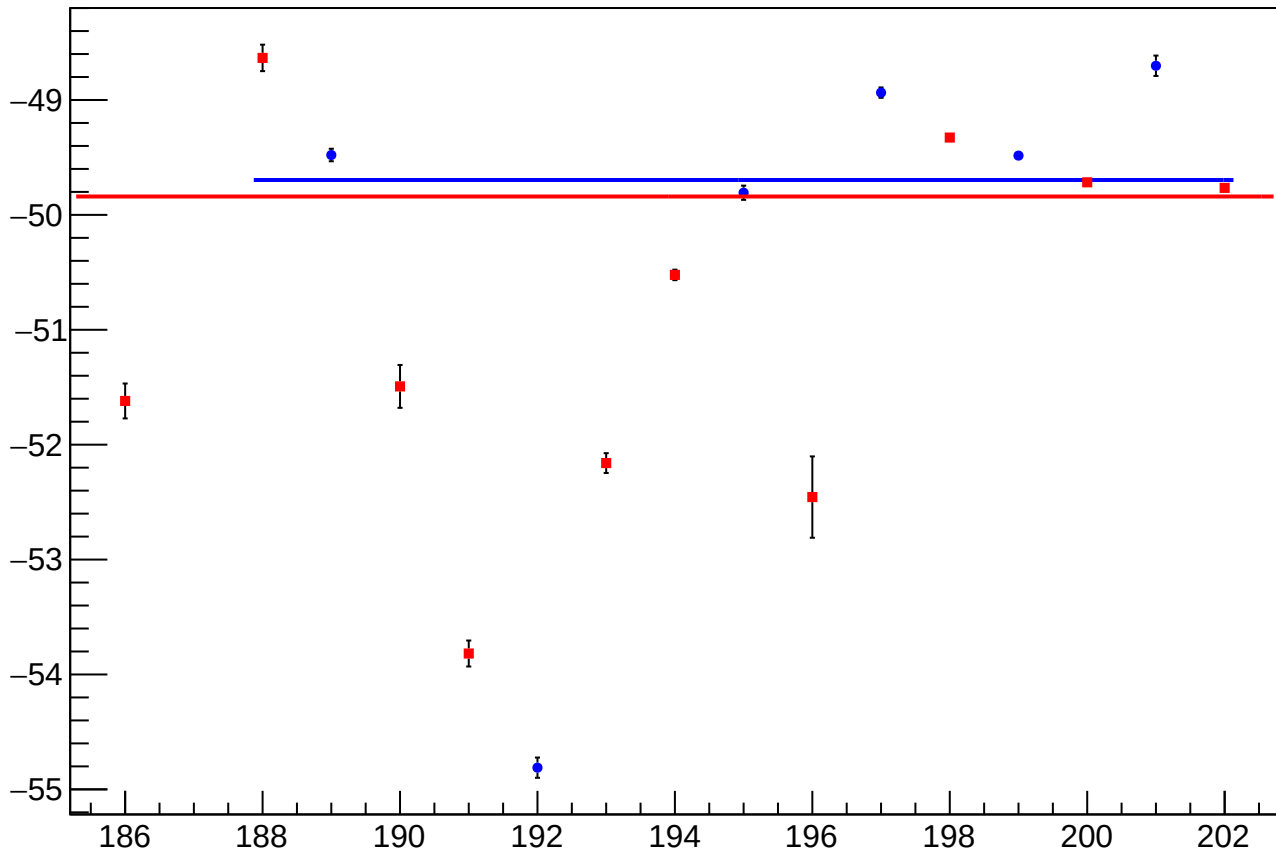
Right: 0.432 $\pm$ 0.003 χ^2 /NDF: 1448.6/15

In: 0.438 $\pm$ 0.005 χ^2 /NDF:423.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.432 $\pm$ 0.003 χ^2 /NDF: 1448.6/15

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.696 ± 0.023 χ^2/NDF : 3820.7/5

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

Right Out: -49.840 ± 0.014 χ^2/NDF : 2943.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

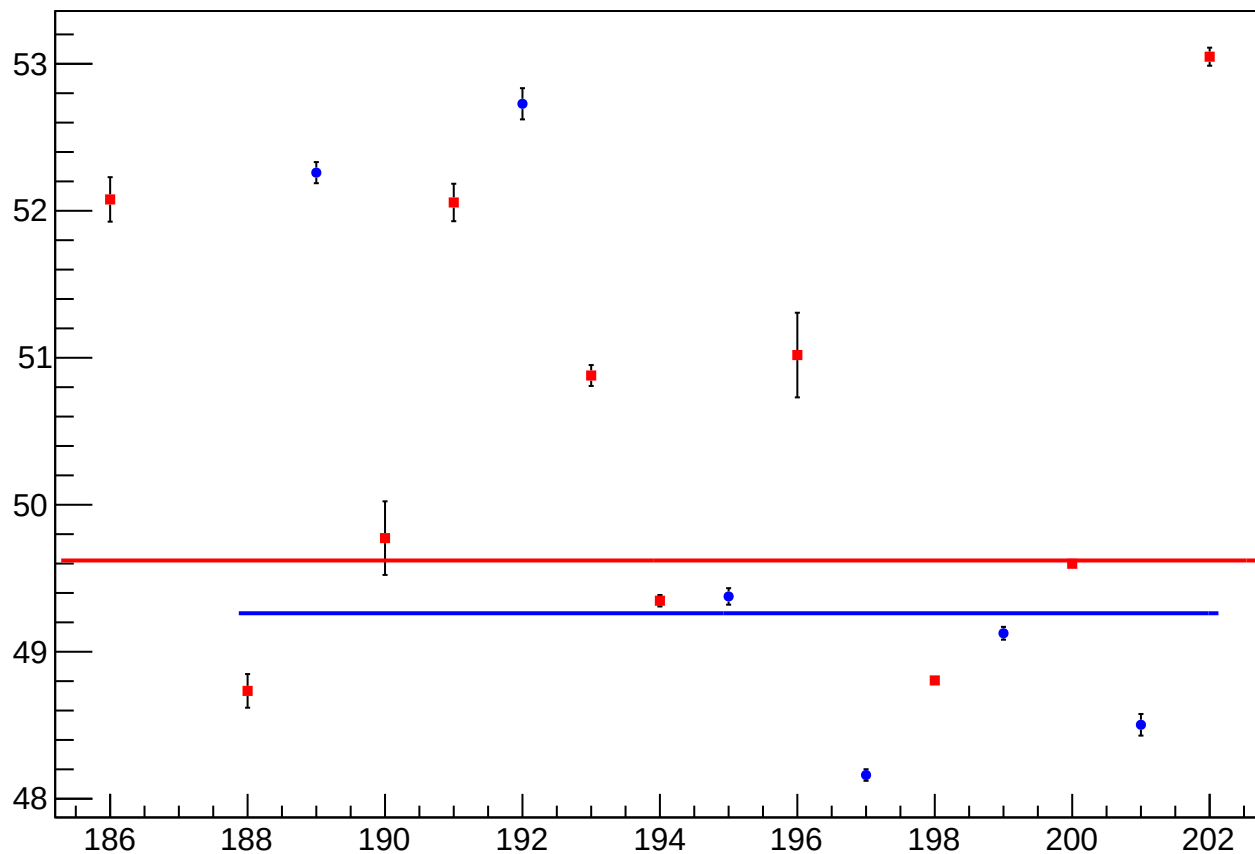
Right: -49.802 ± 0.012 χ^2/NDF : 6793.2/15

In: -49.696 ± 0.023 χ^2/NDF : 3820.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -49.802 ± 0.012 χ^2/NDF : 6793.2/15

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.262+/-0.023 χ^2/NDF : 3703.0/5

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

Right Out: 49.621+/-0.014 χ^2/NDF : 5124.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 49.520+/-0.012 χ^2/NDF : 9008.1/15

In: 49.262+/-0.023 χ^2/NDF : 3703.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.520+/-0.012 χ^2/NDF : 9008.1/15

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

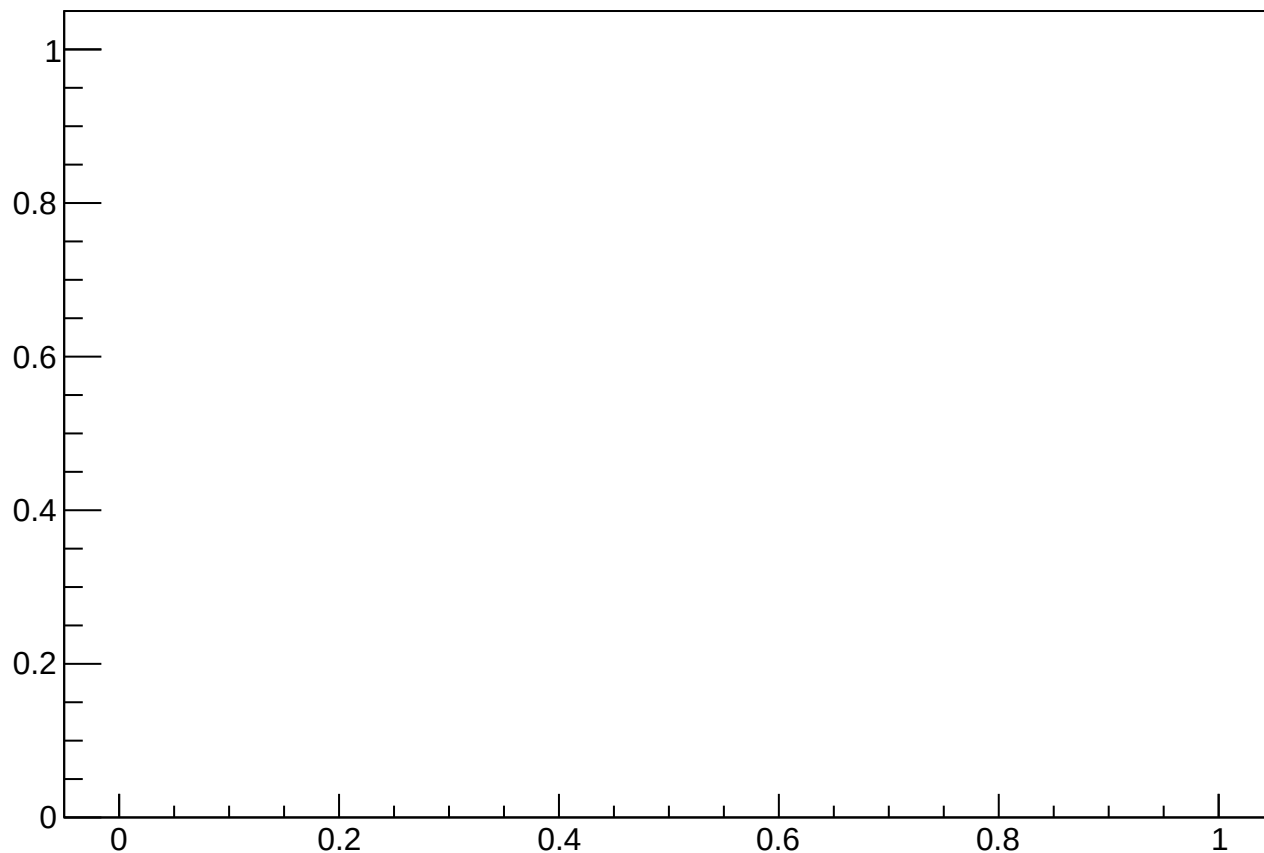
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_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

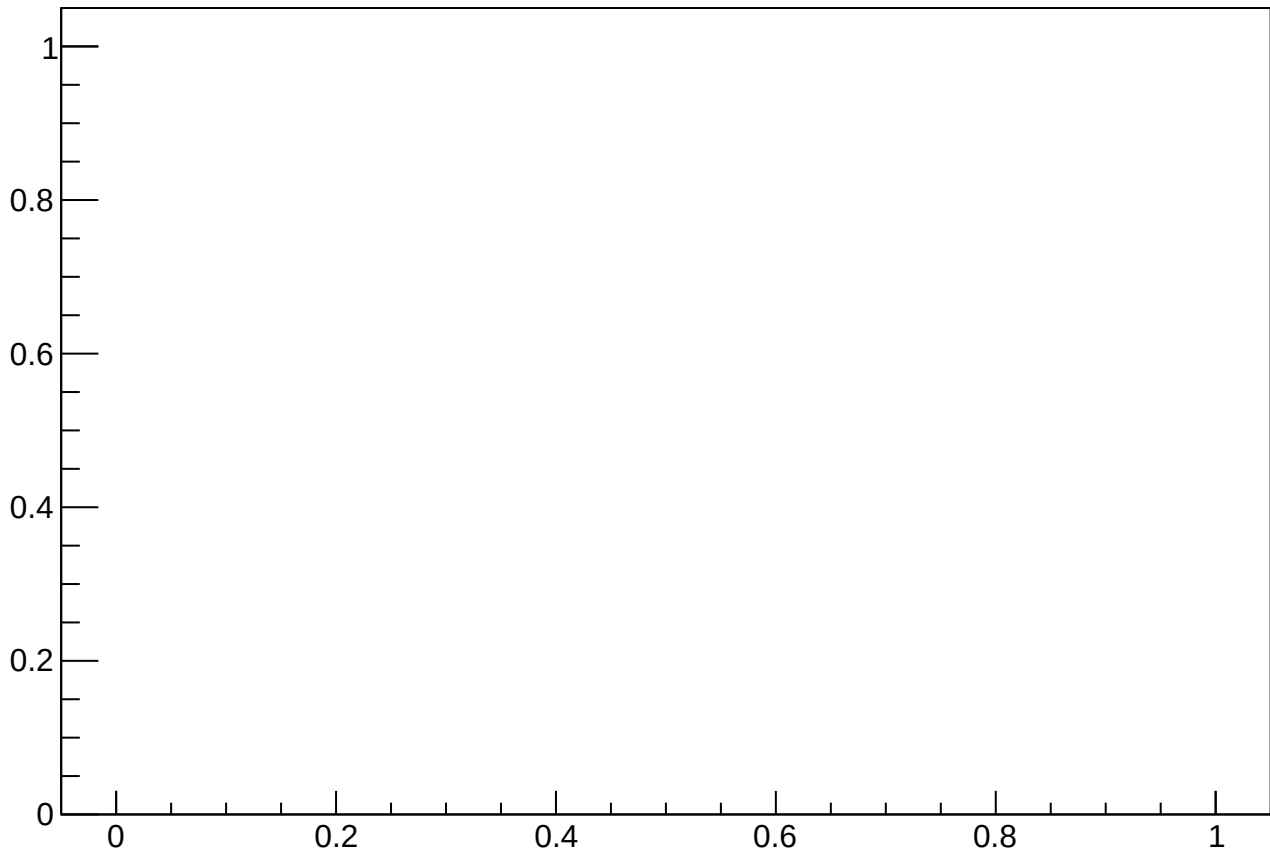
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

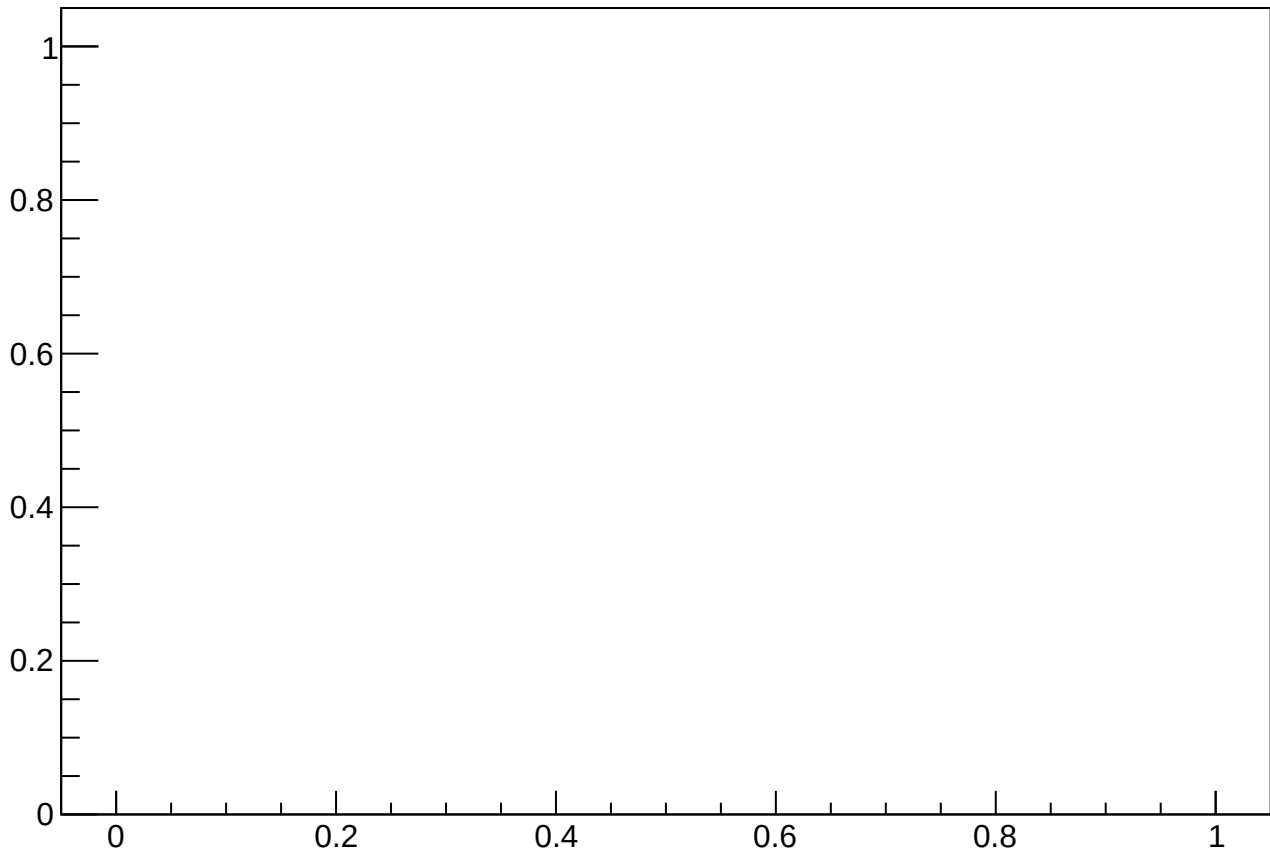
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

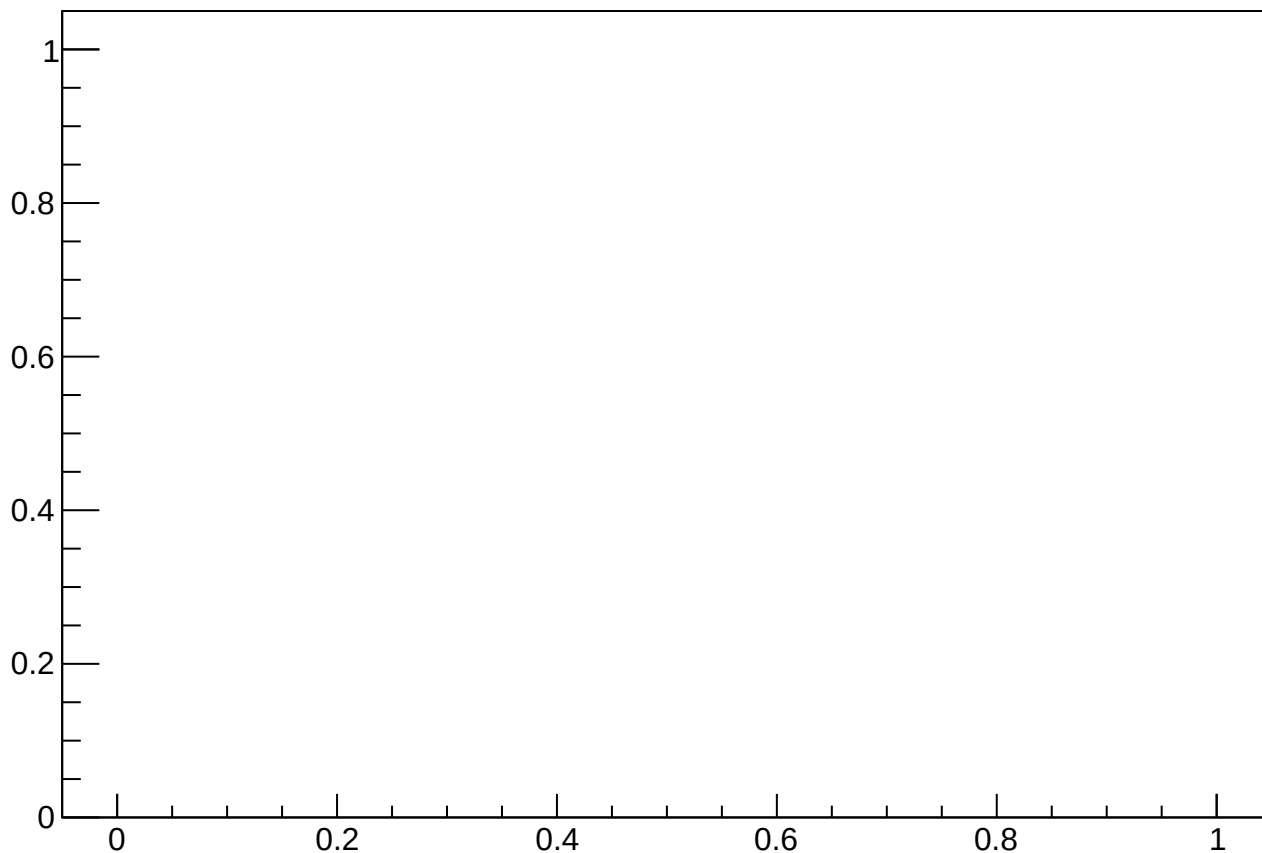
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

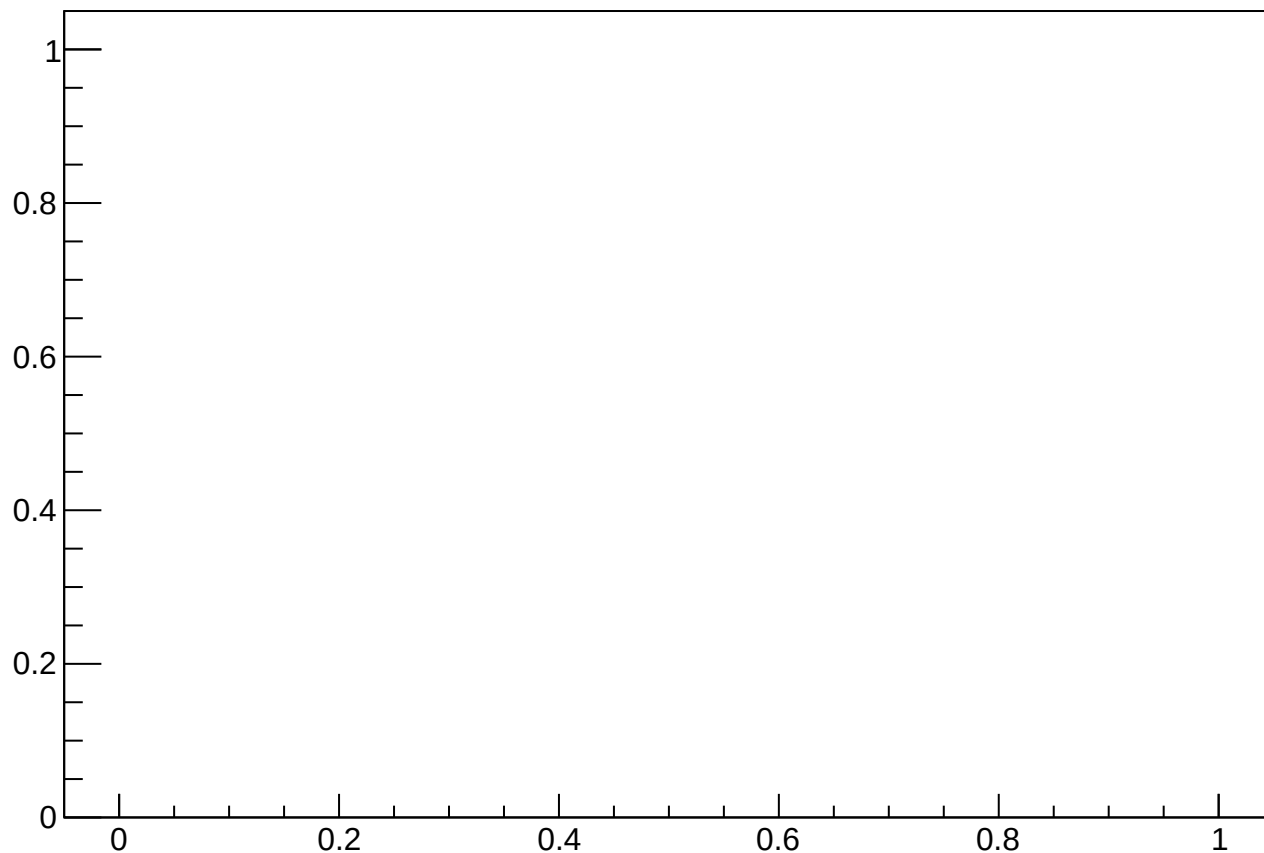
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam7_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 $\pm$ 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_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

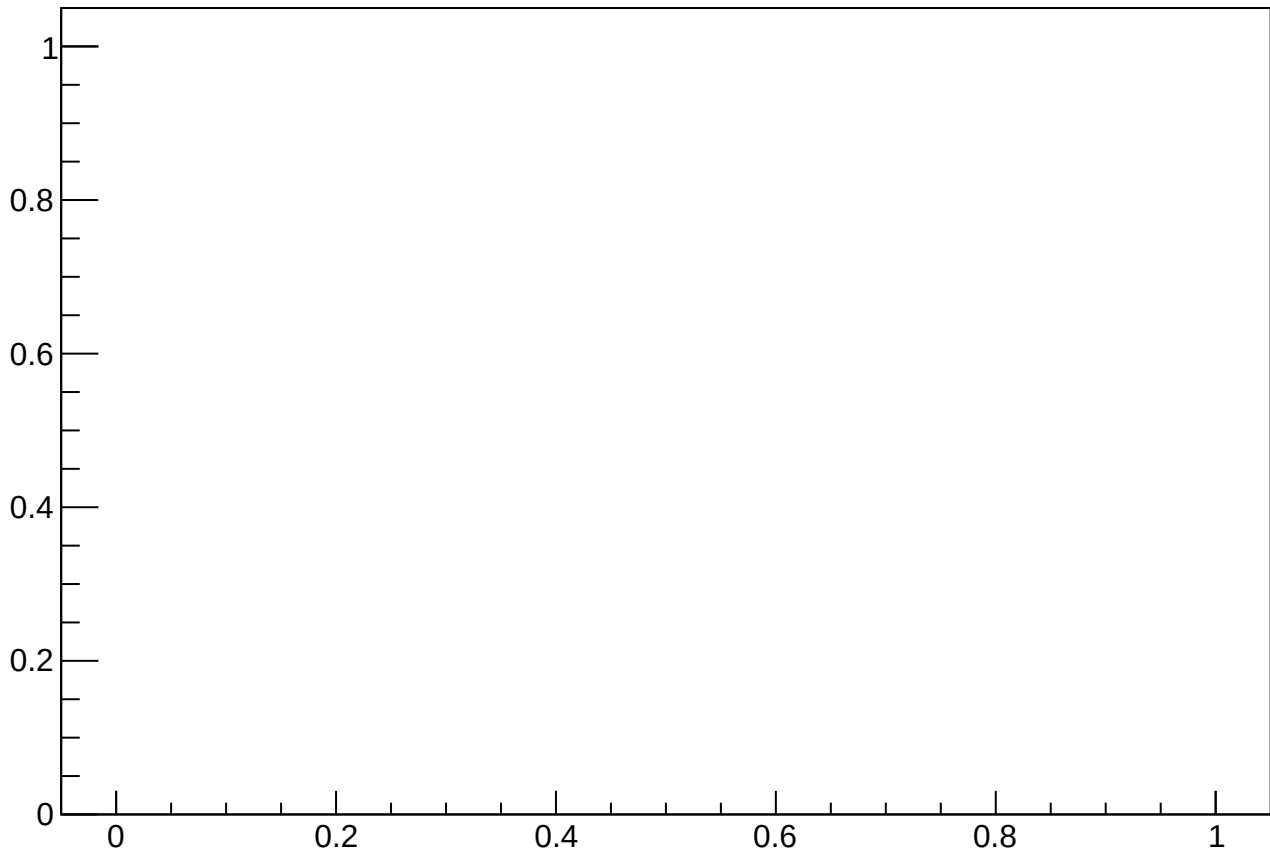
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

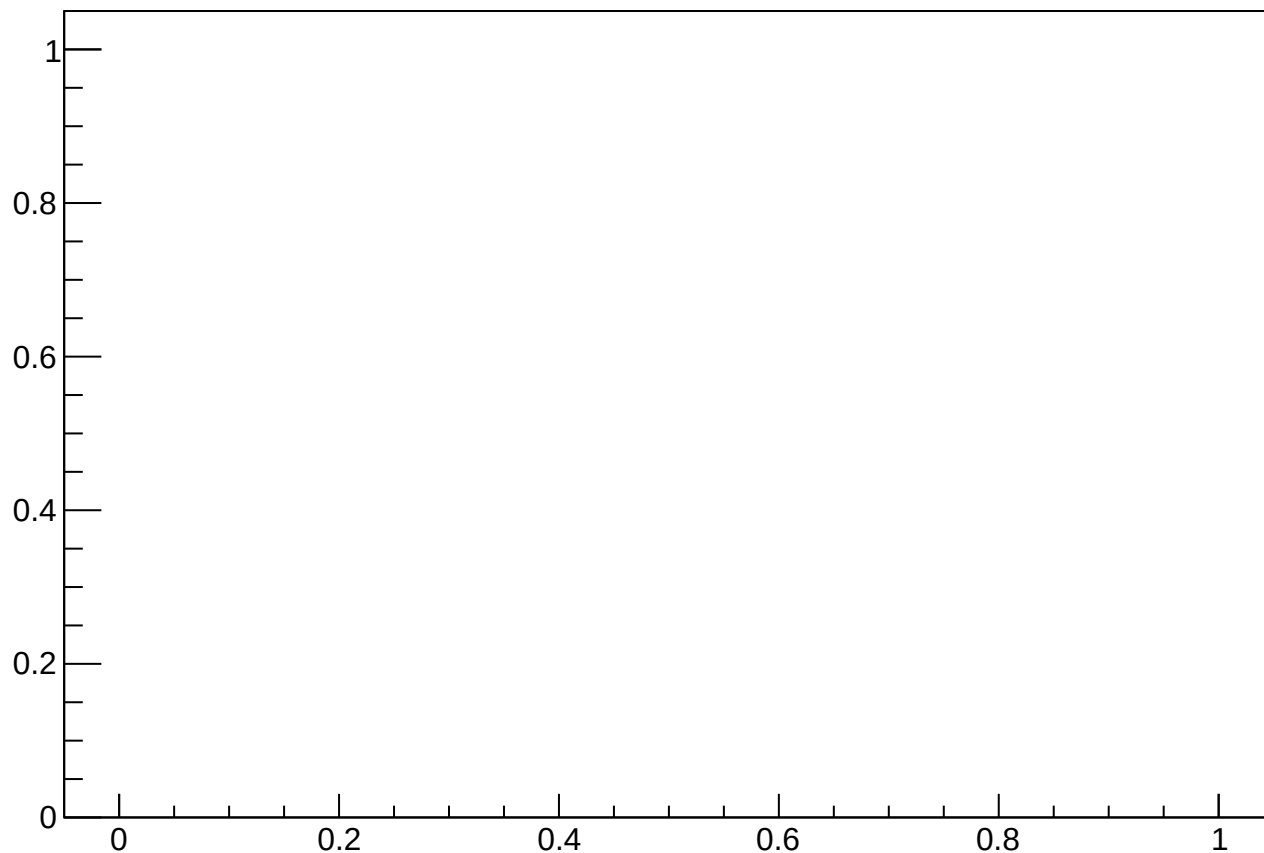
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

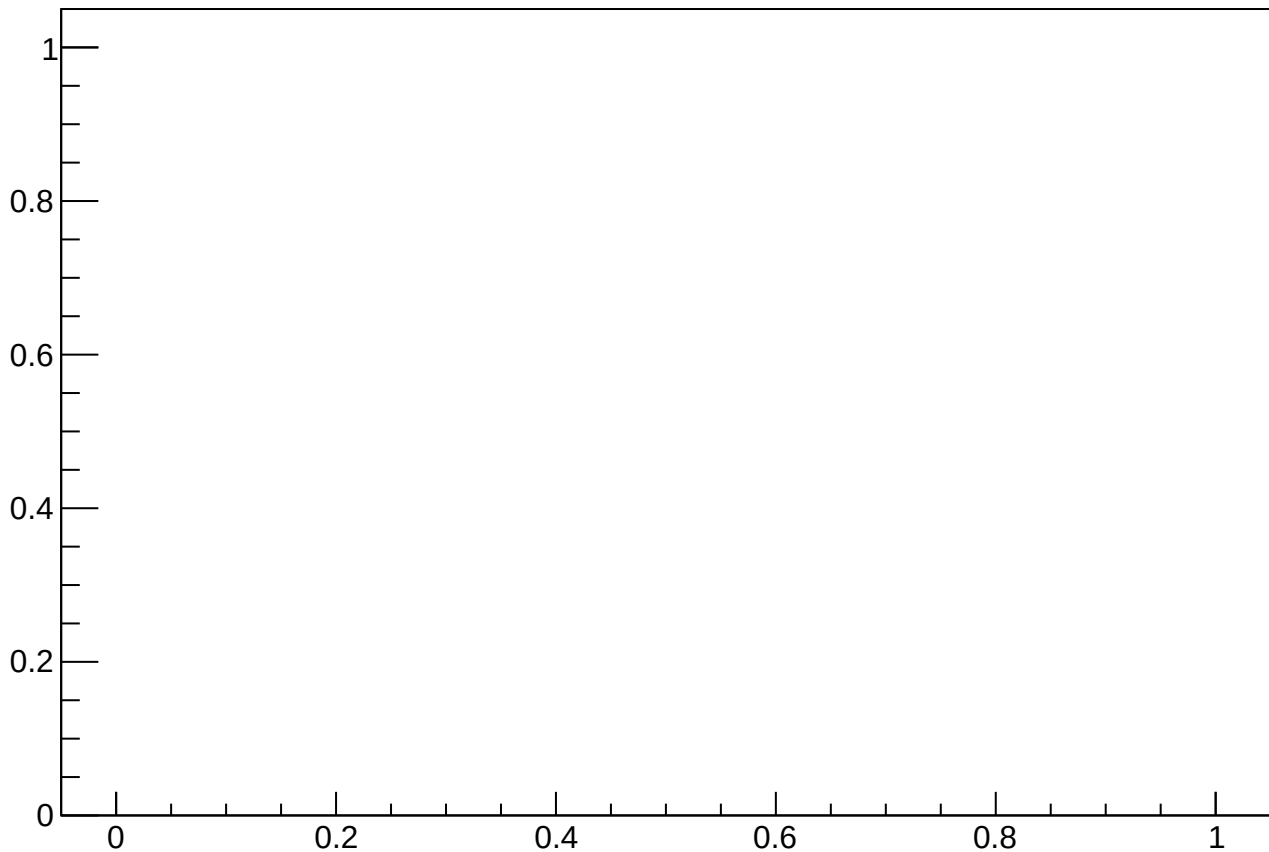
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

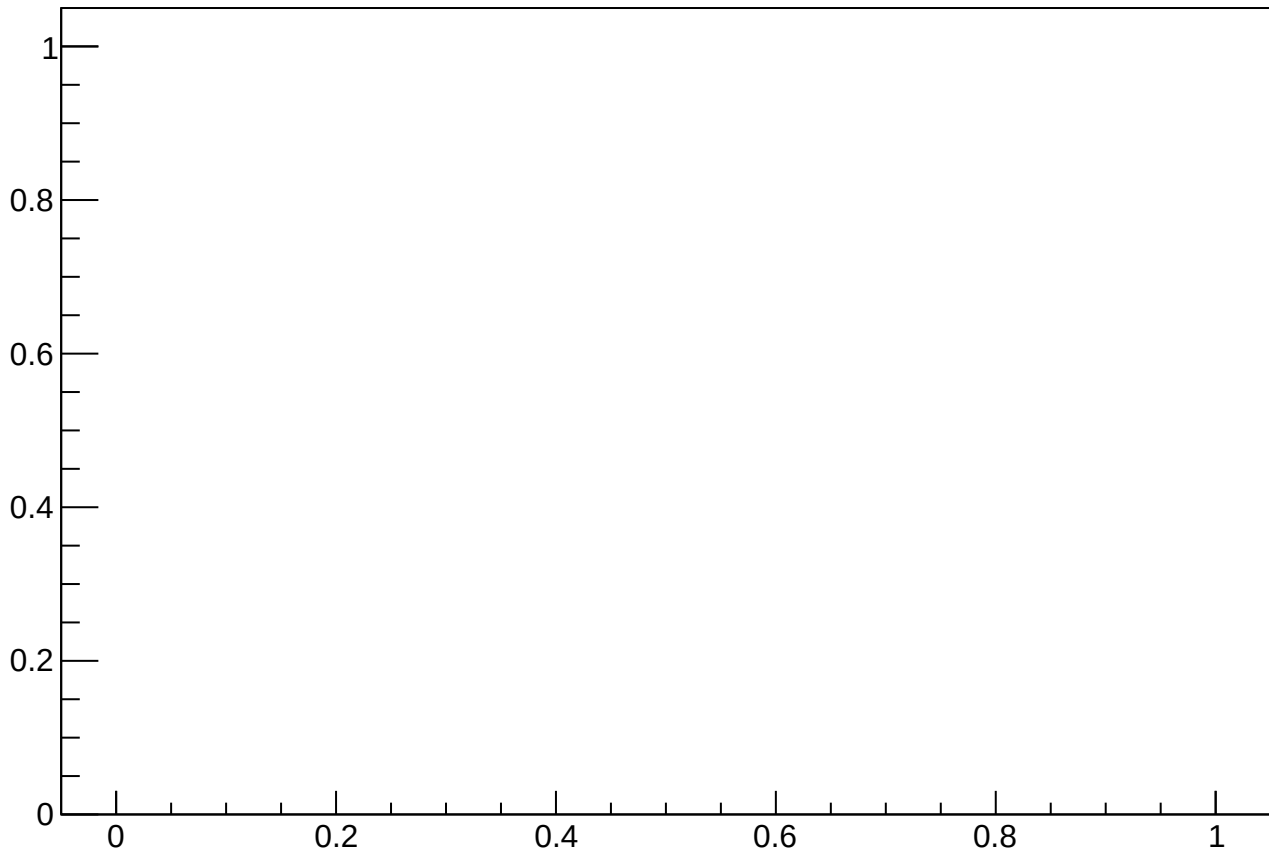
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

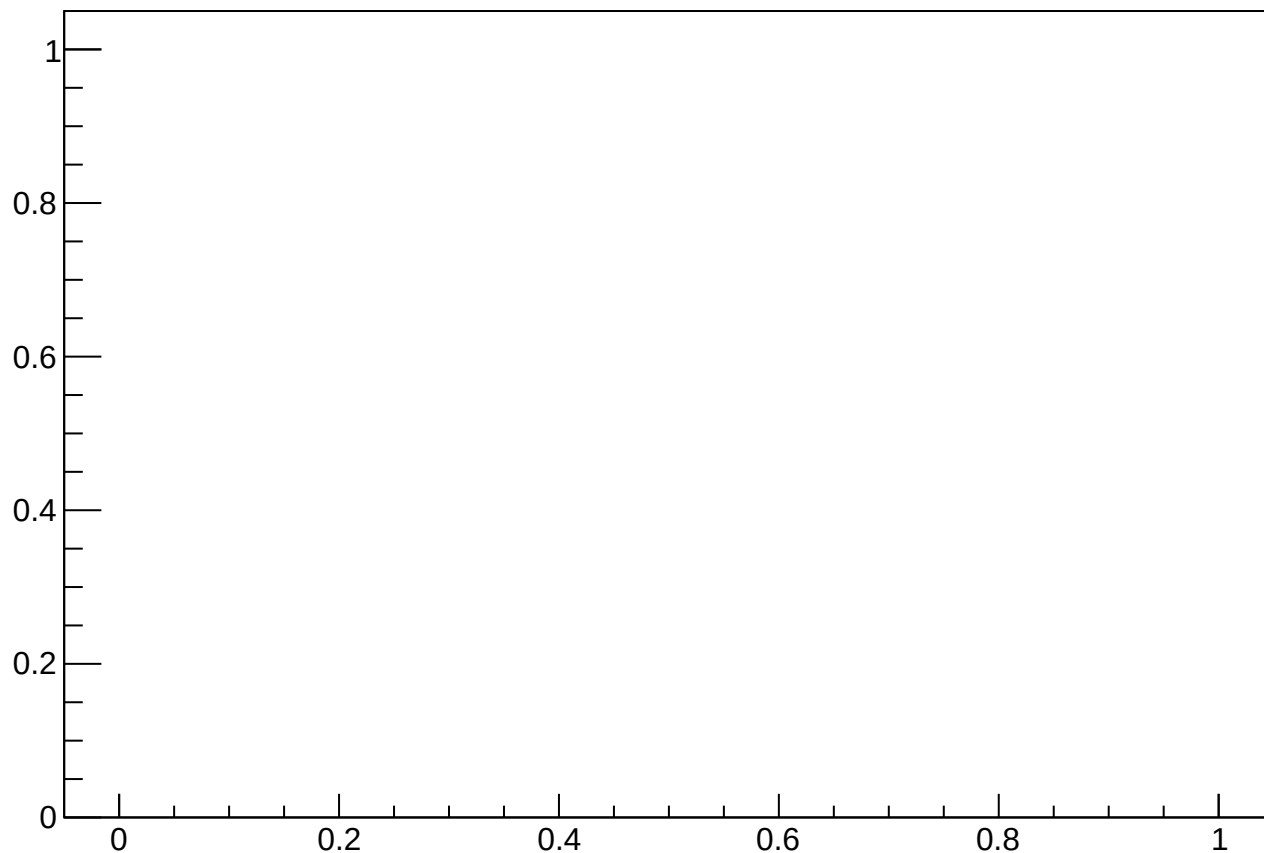
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

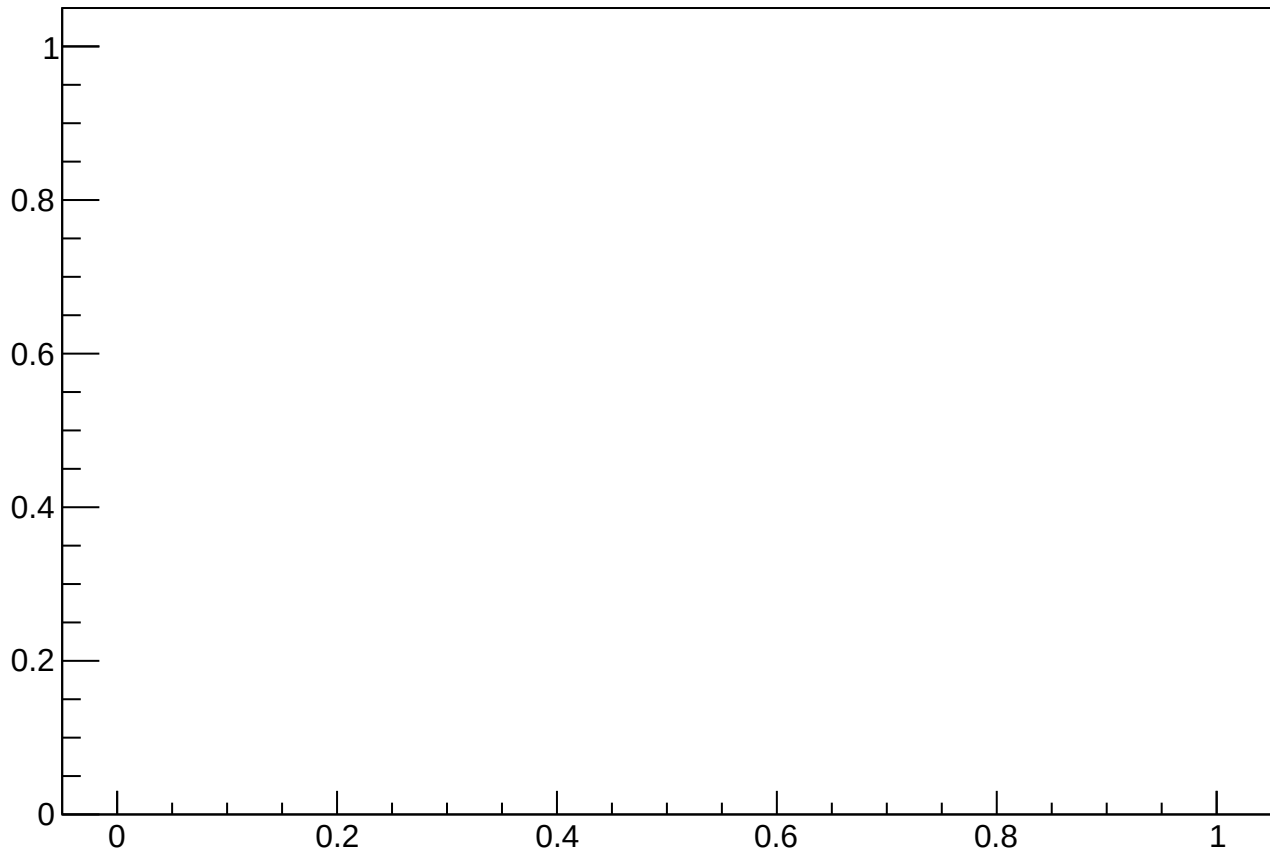
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

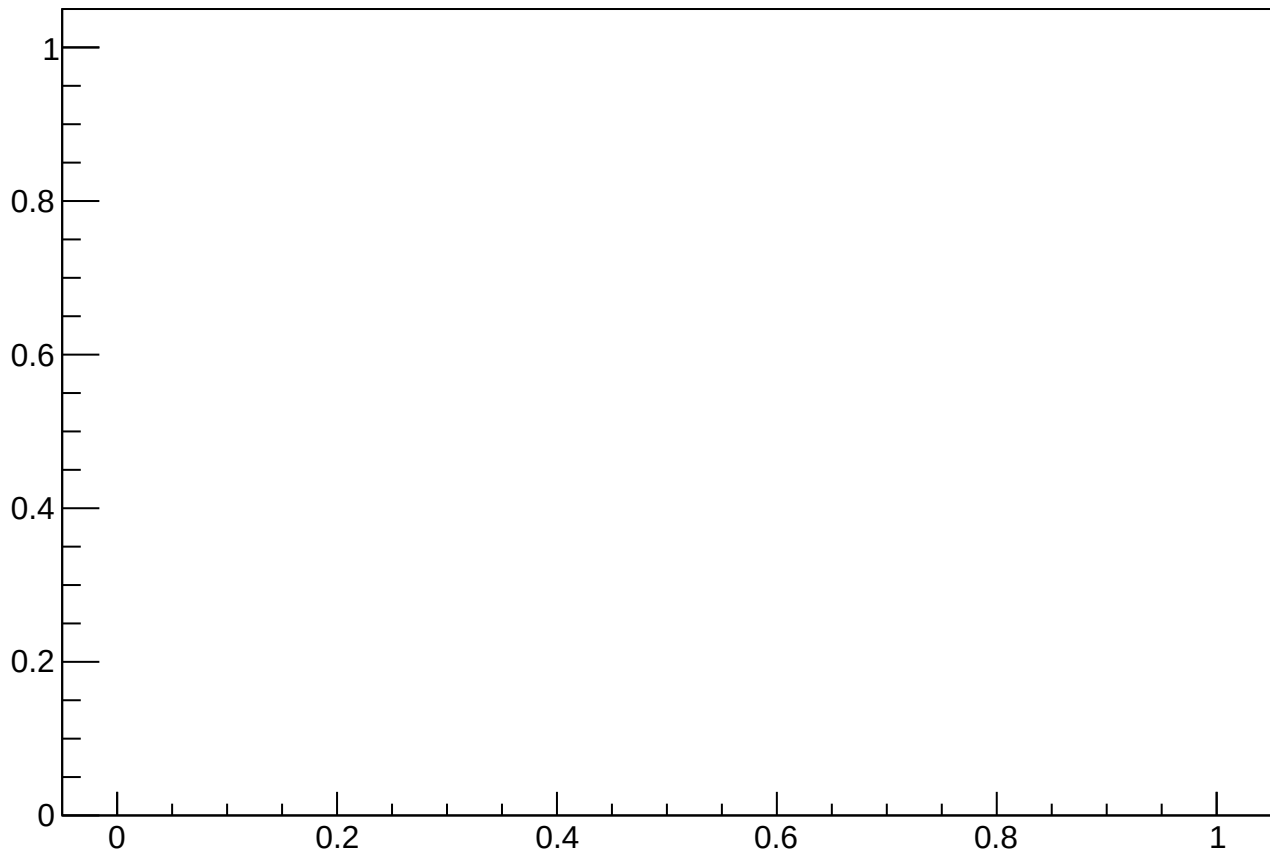
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

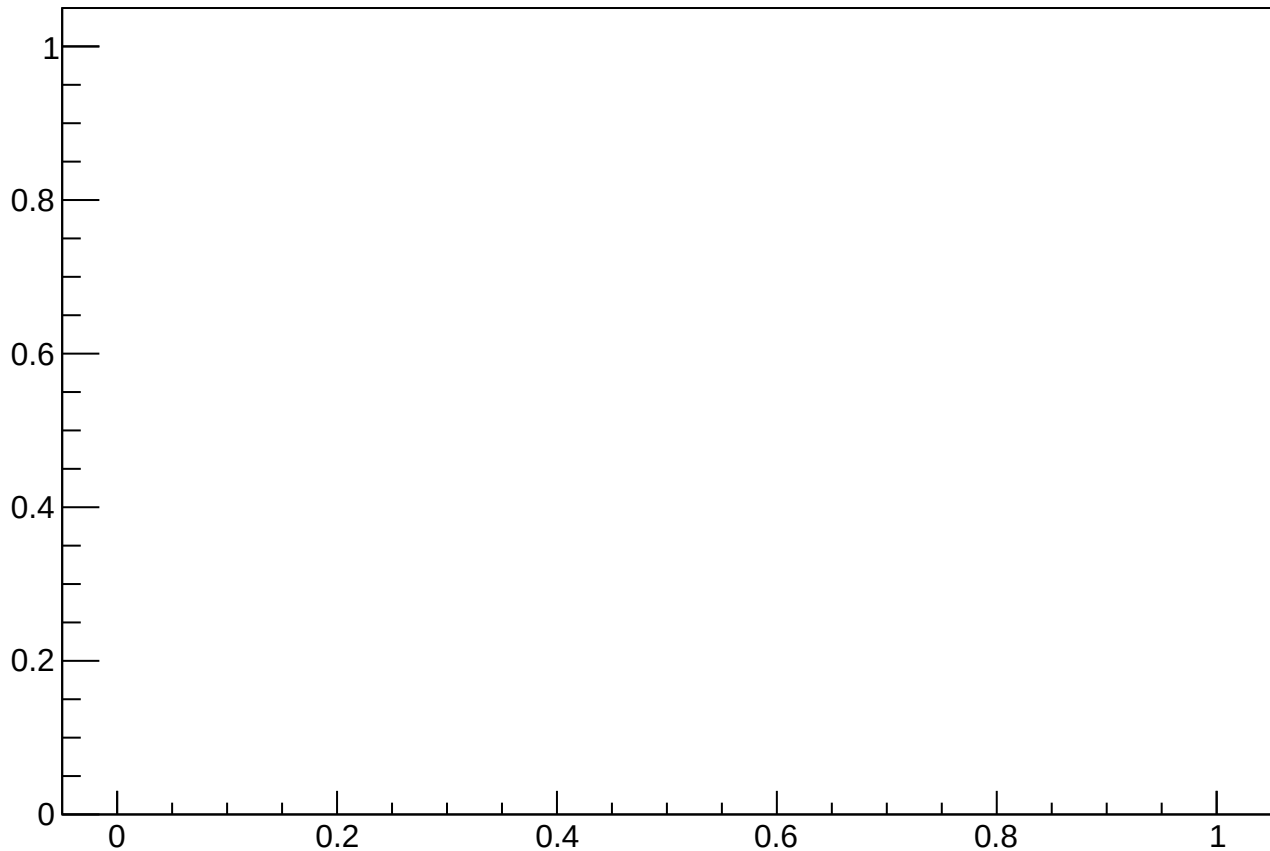
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

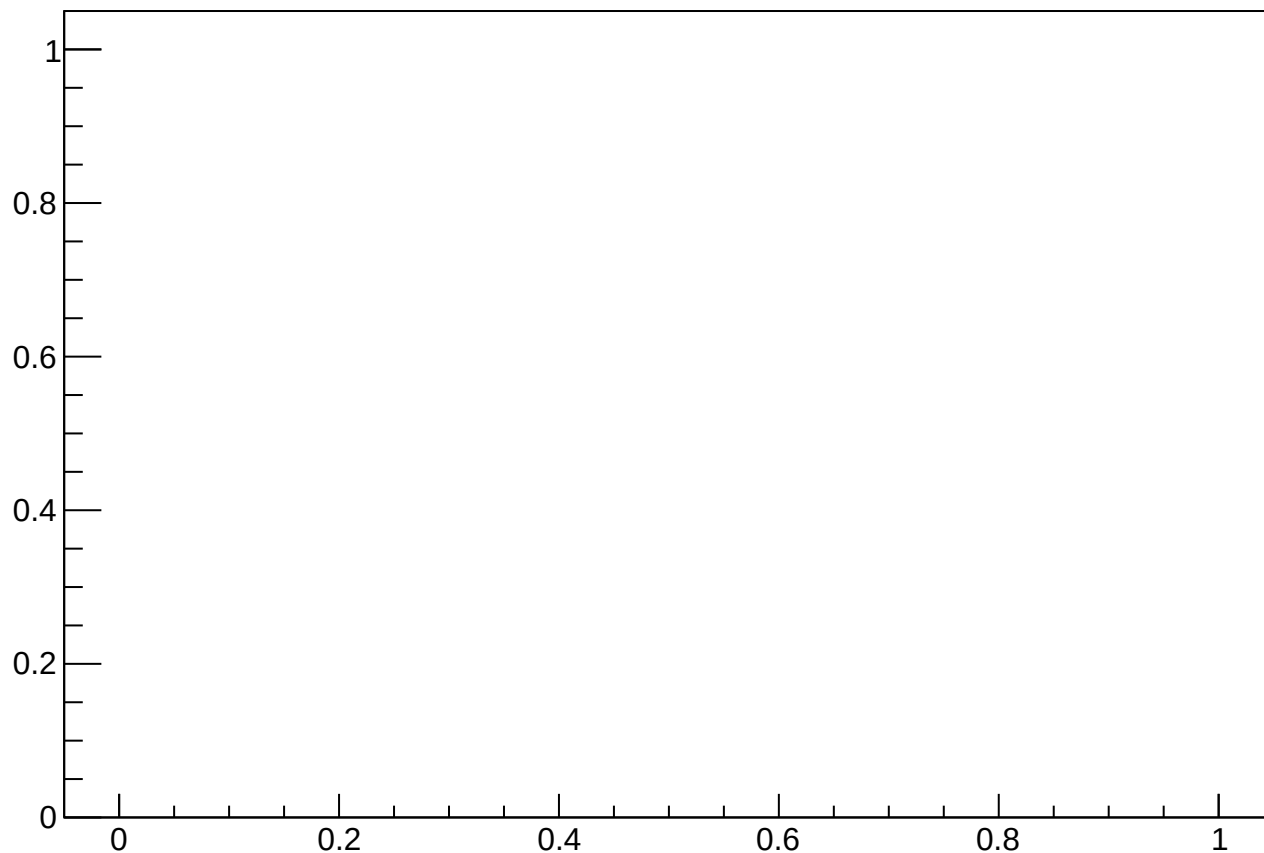
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

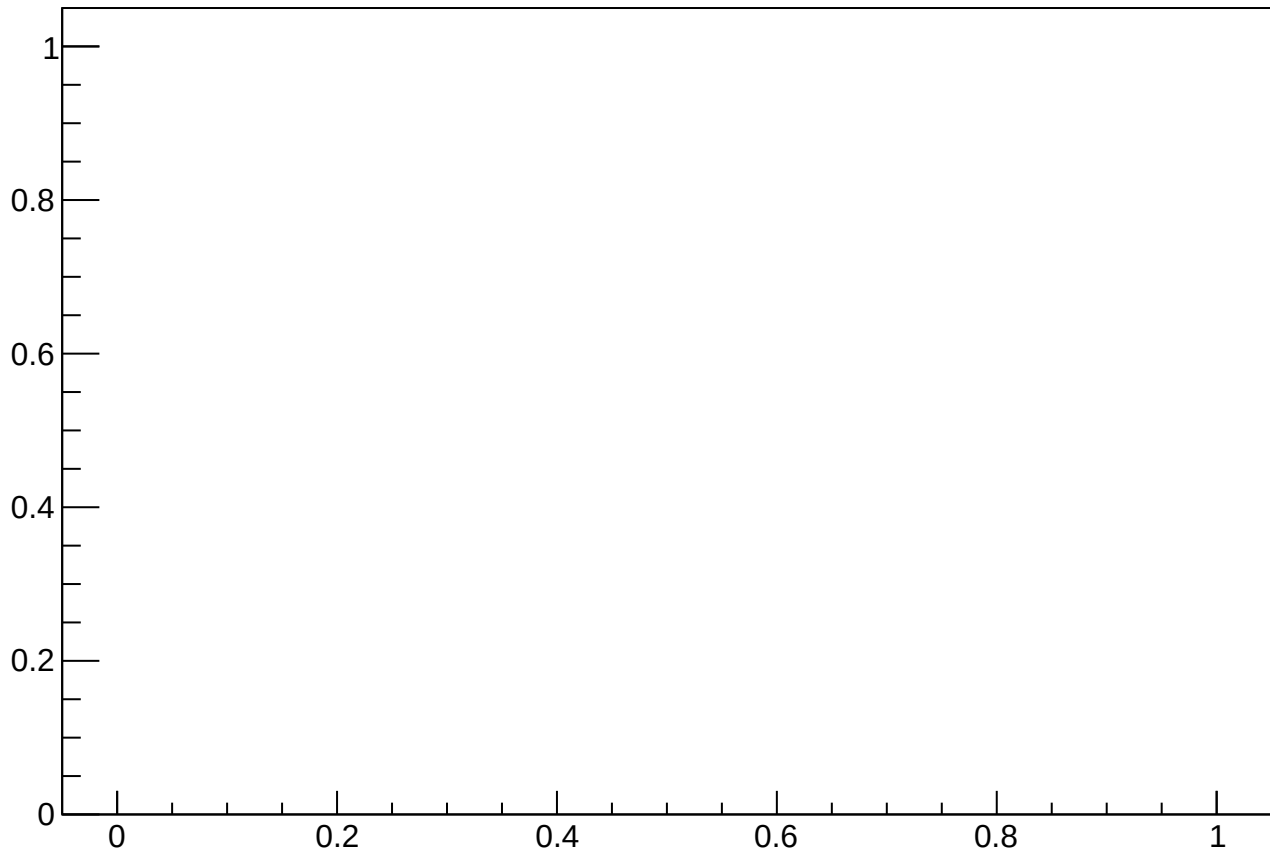
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

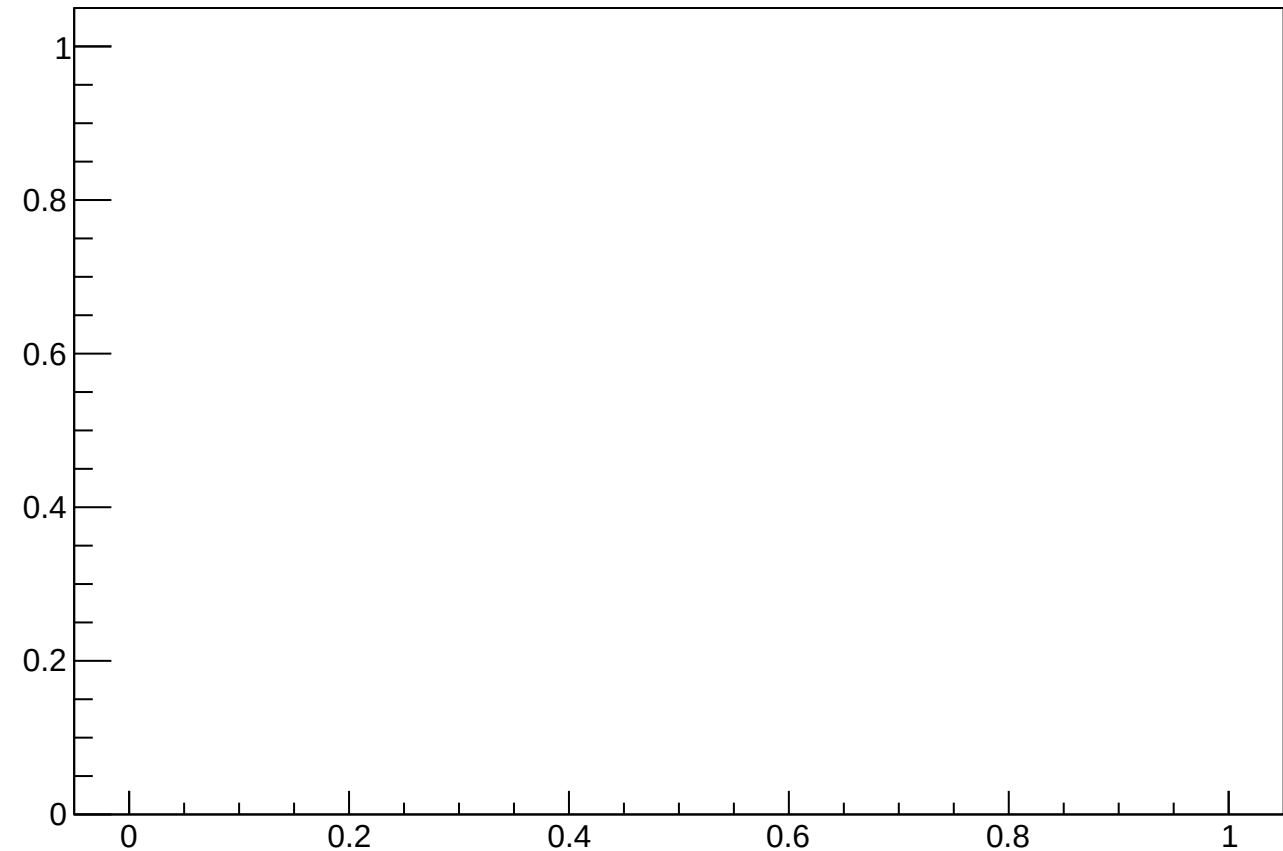
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

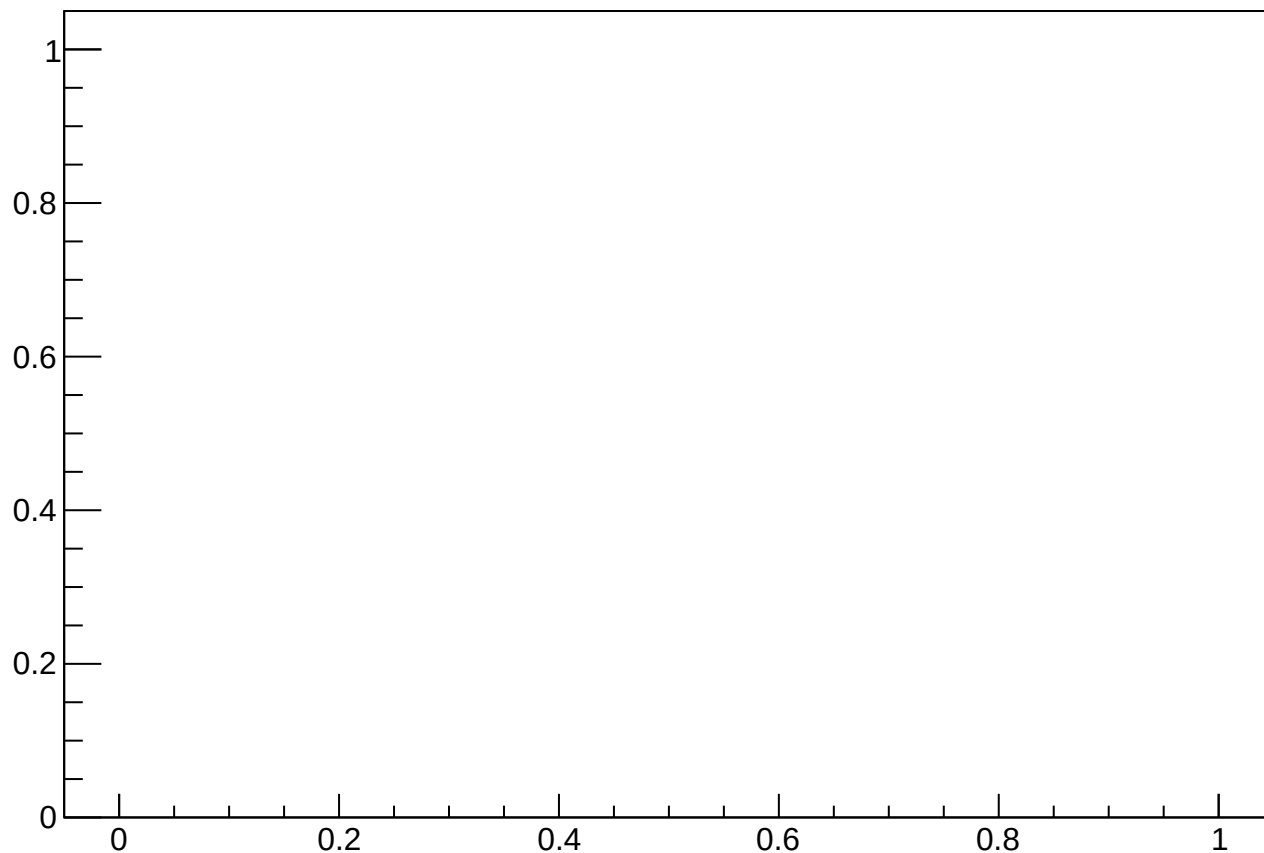
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

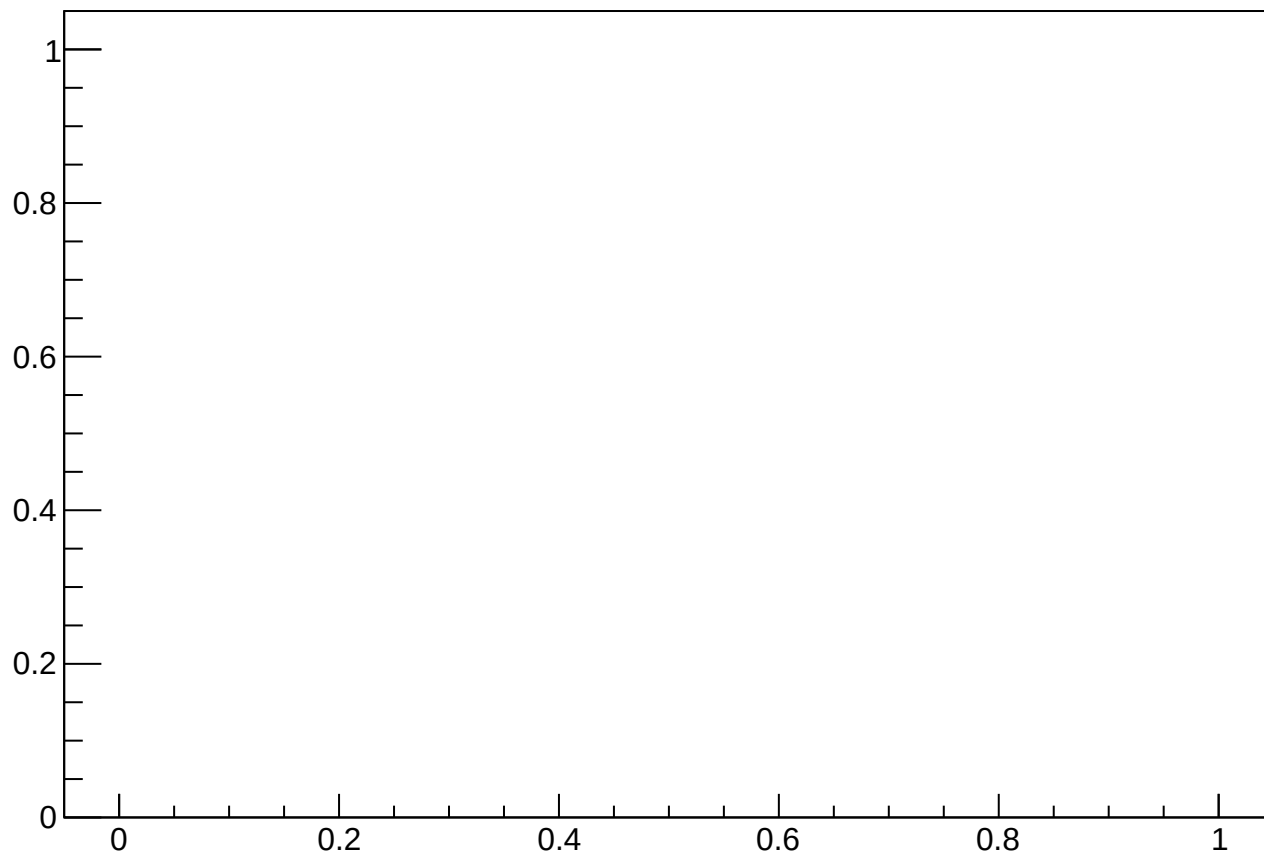
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

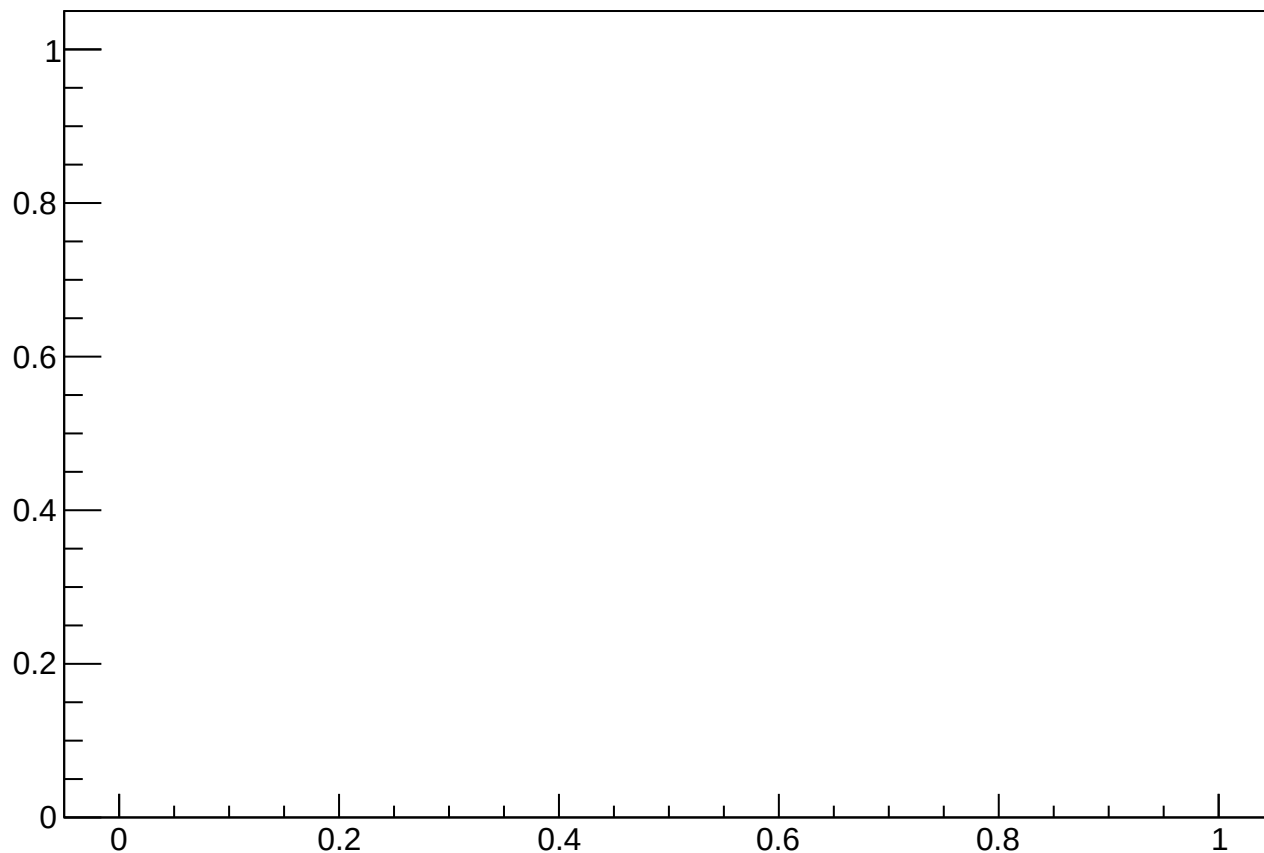
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

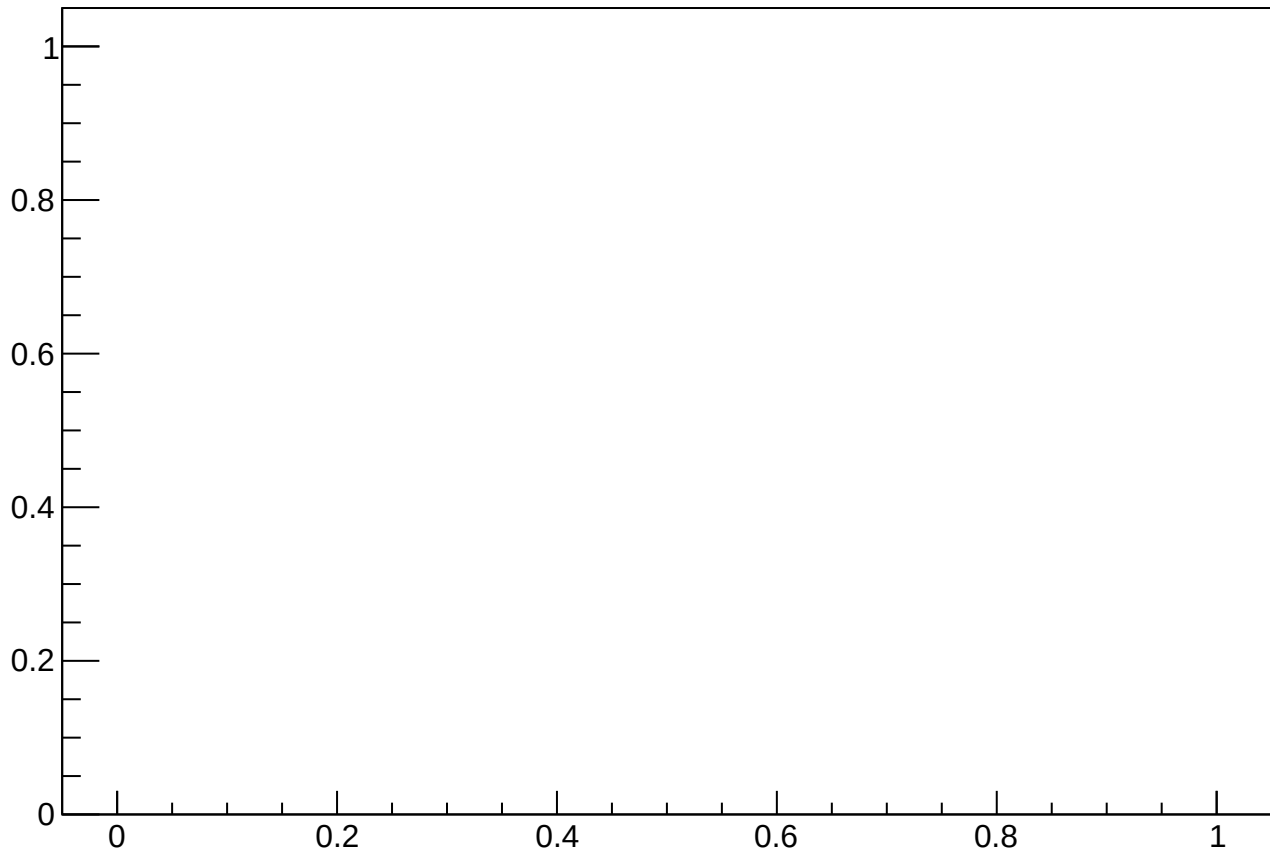
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

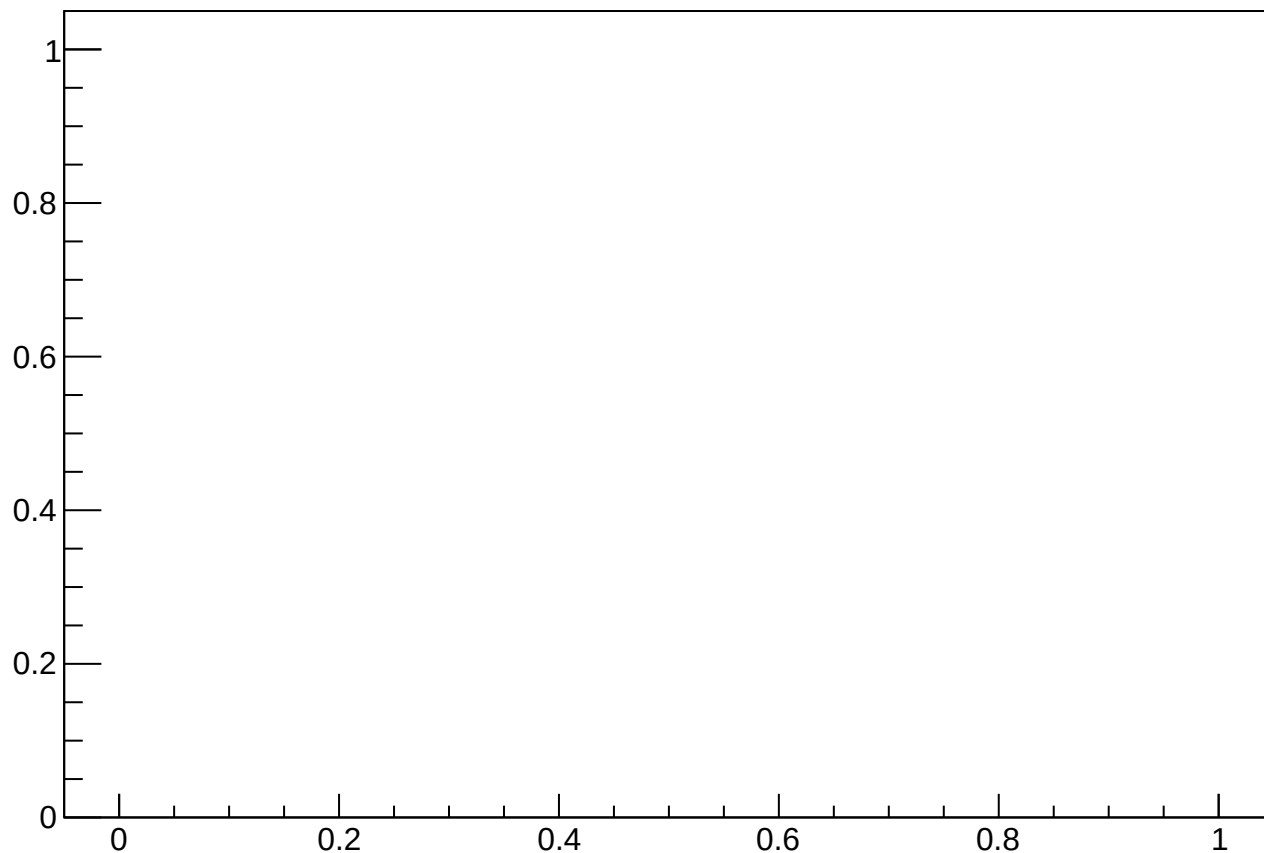
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

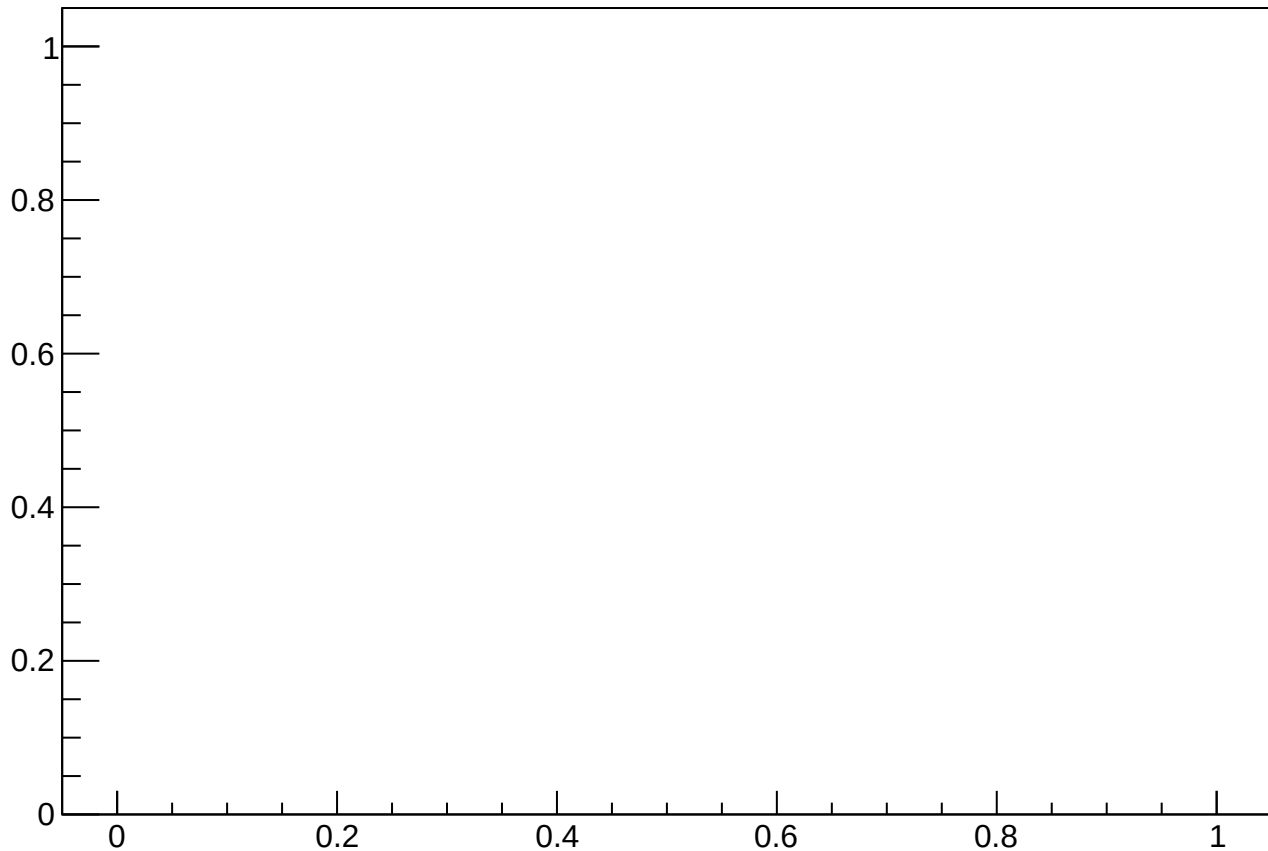
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

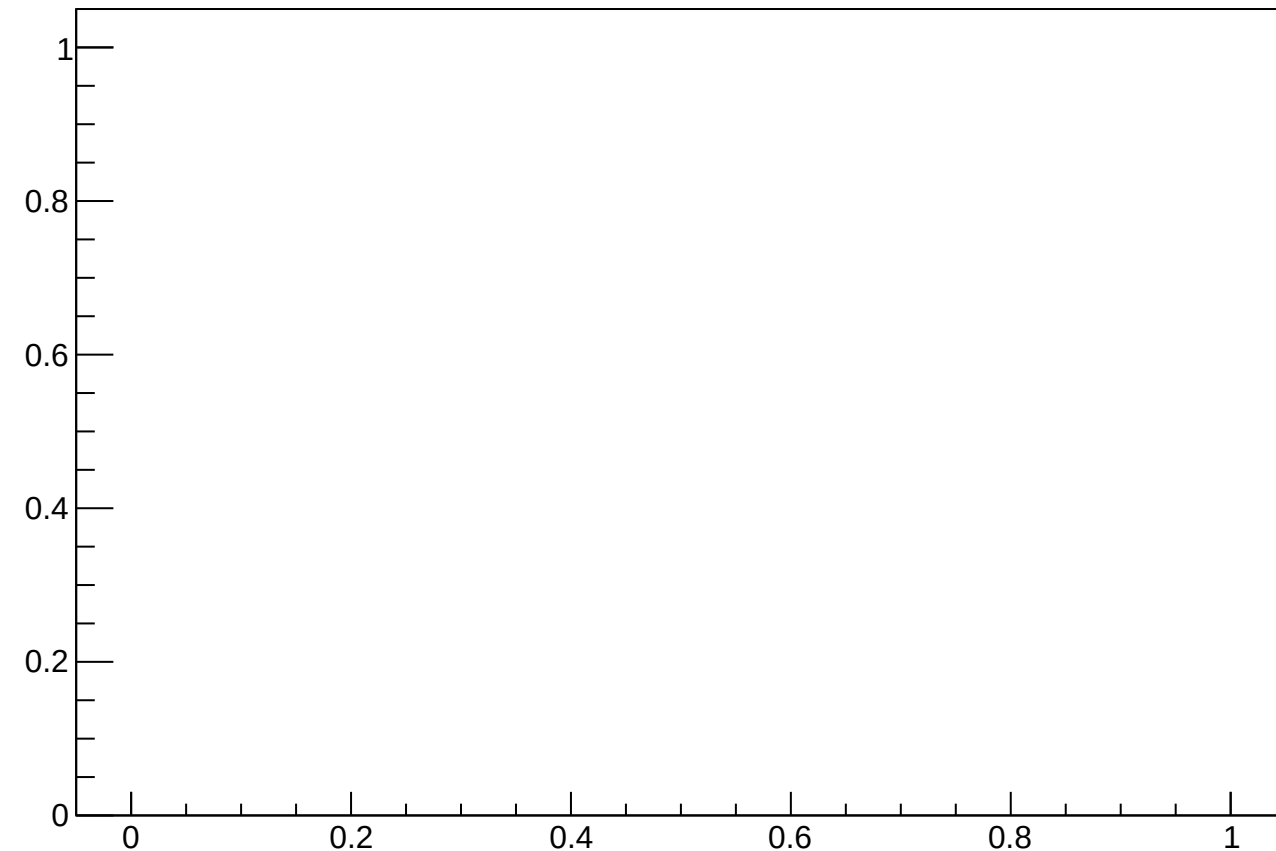
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

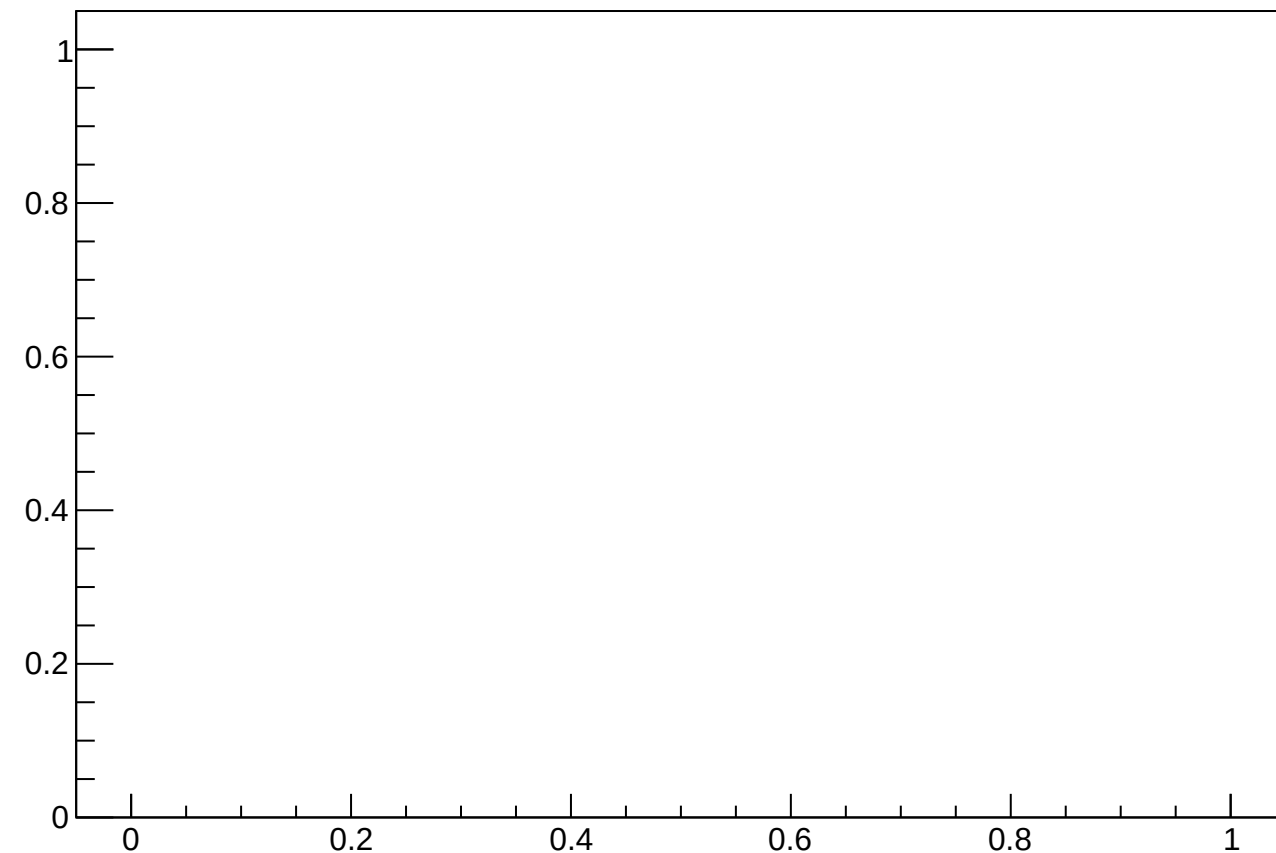
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

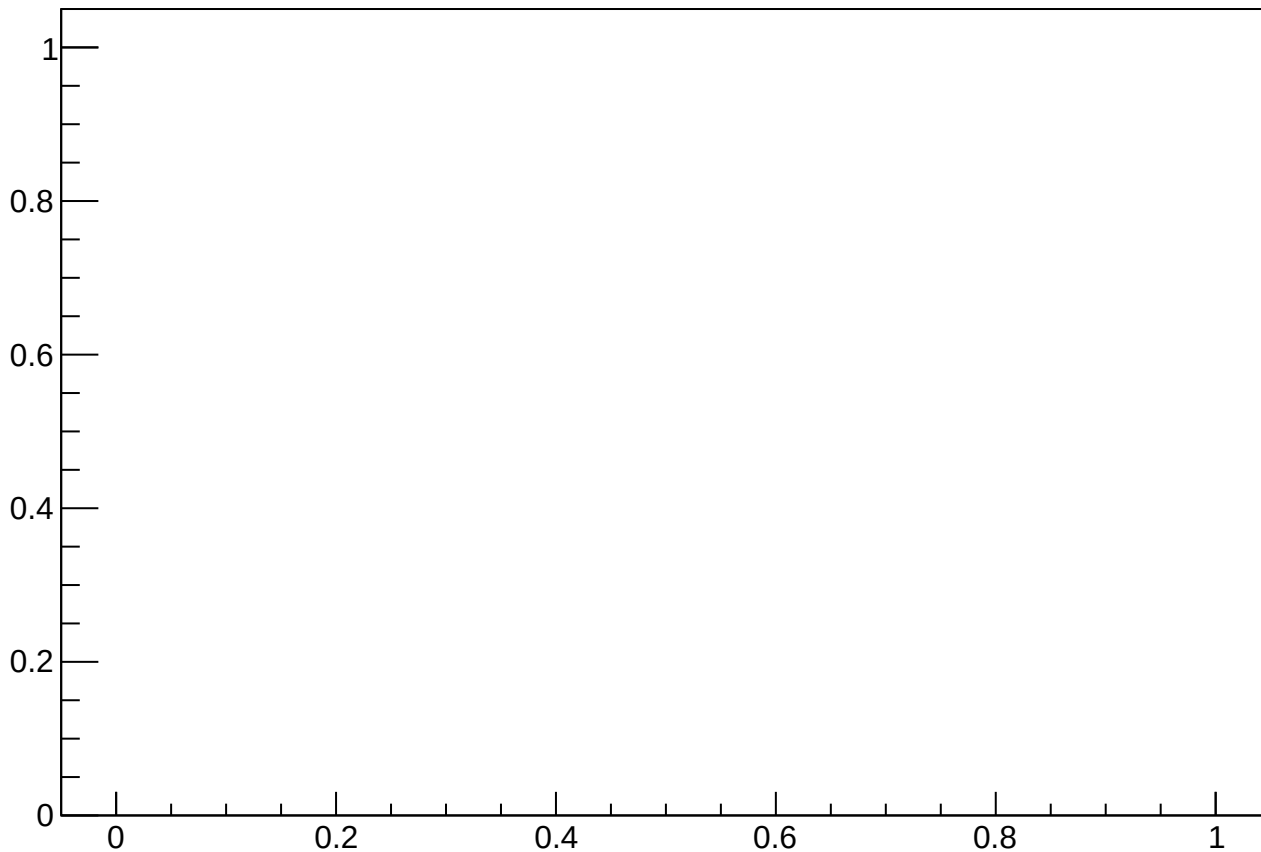
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

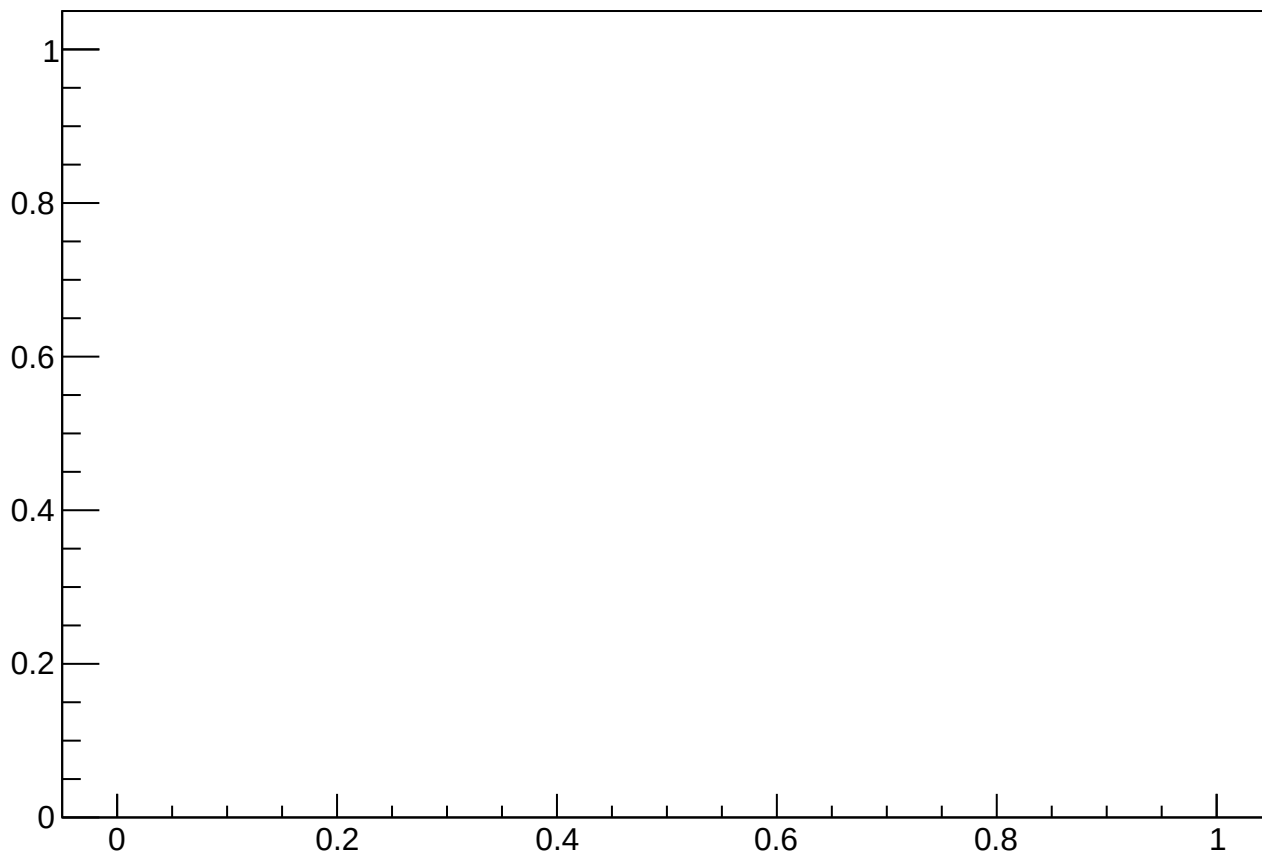
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

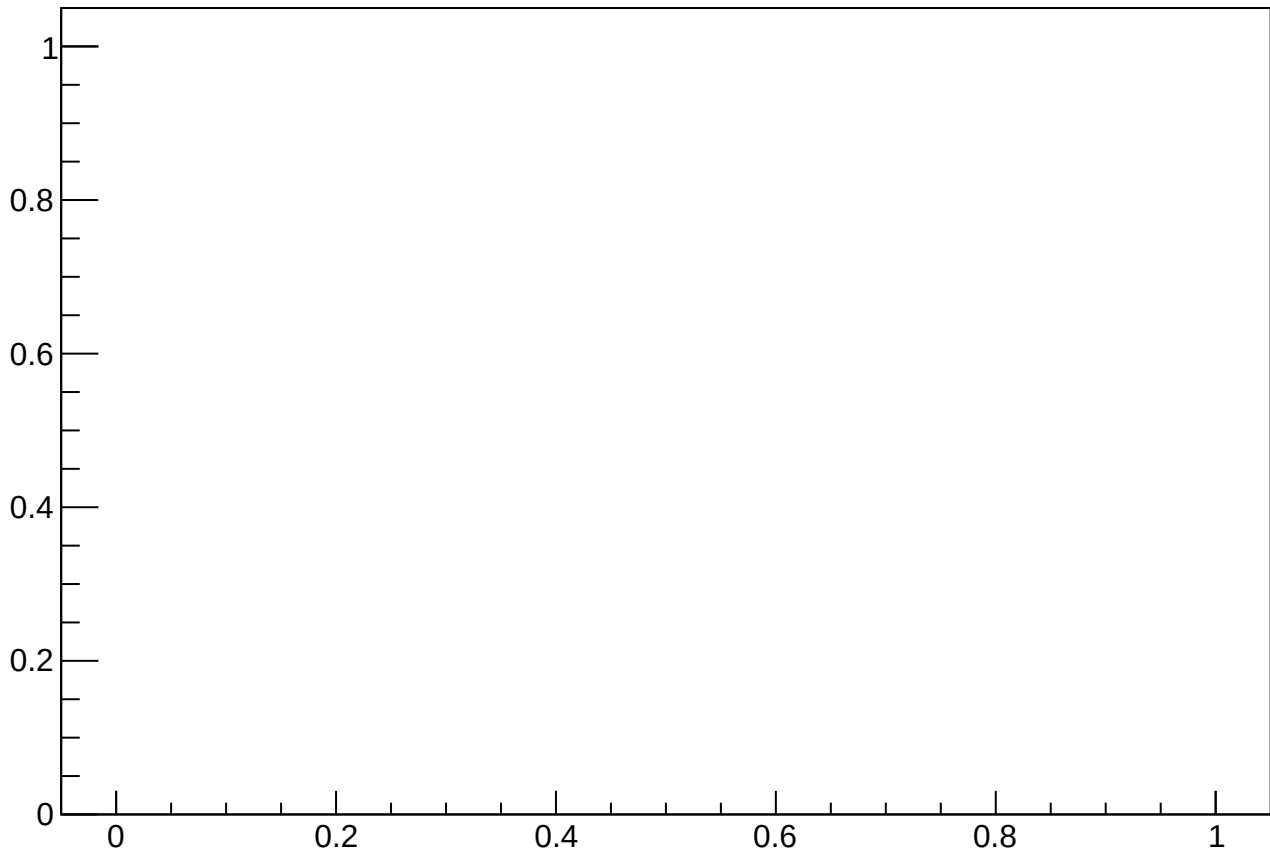
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

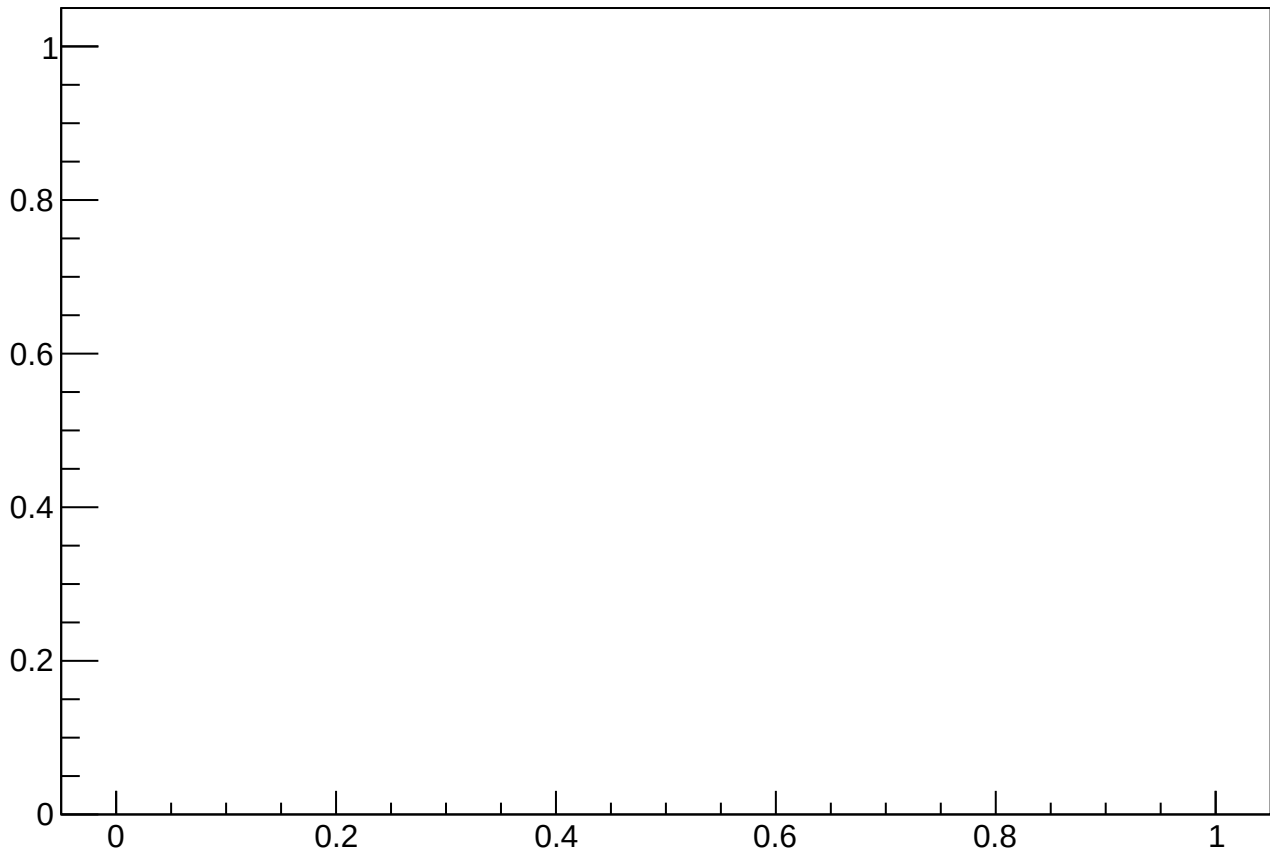
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

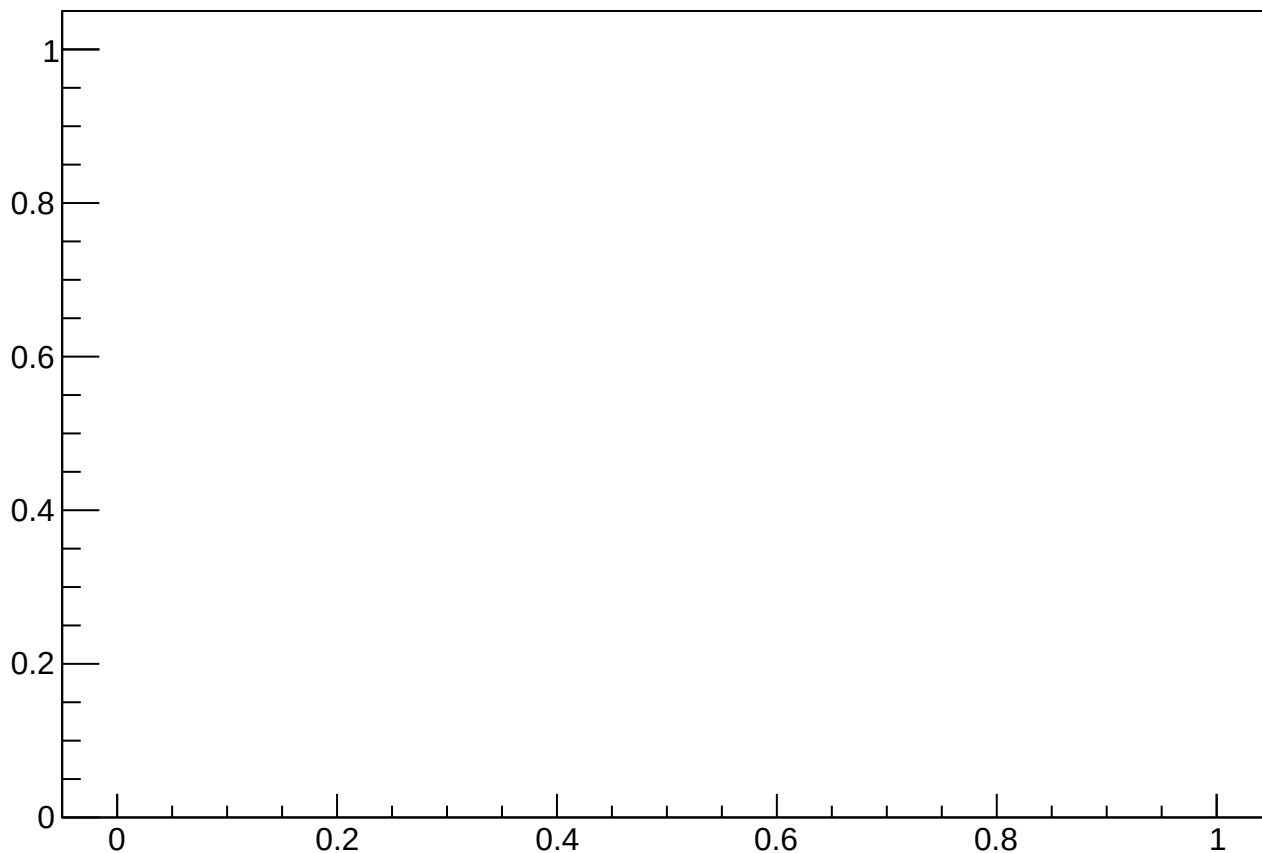
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

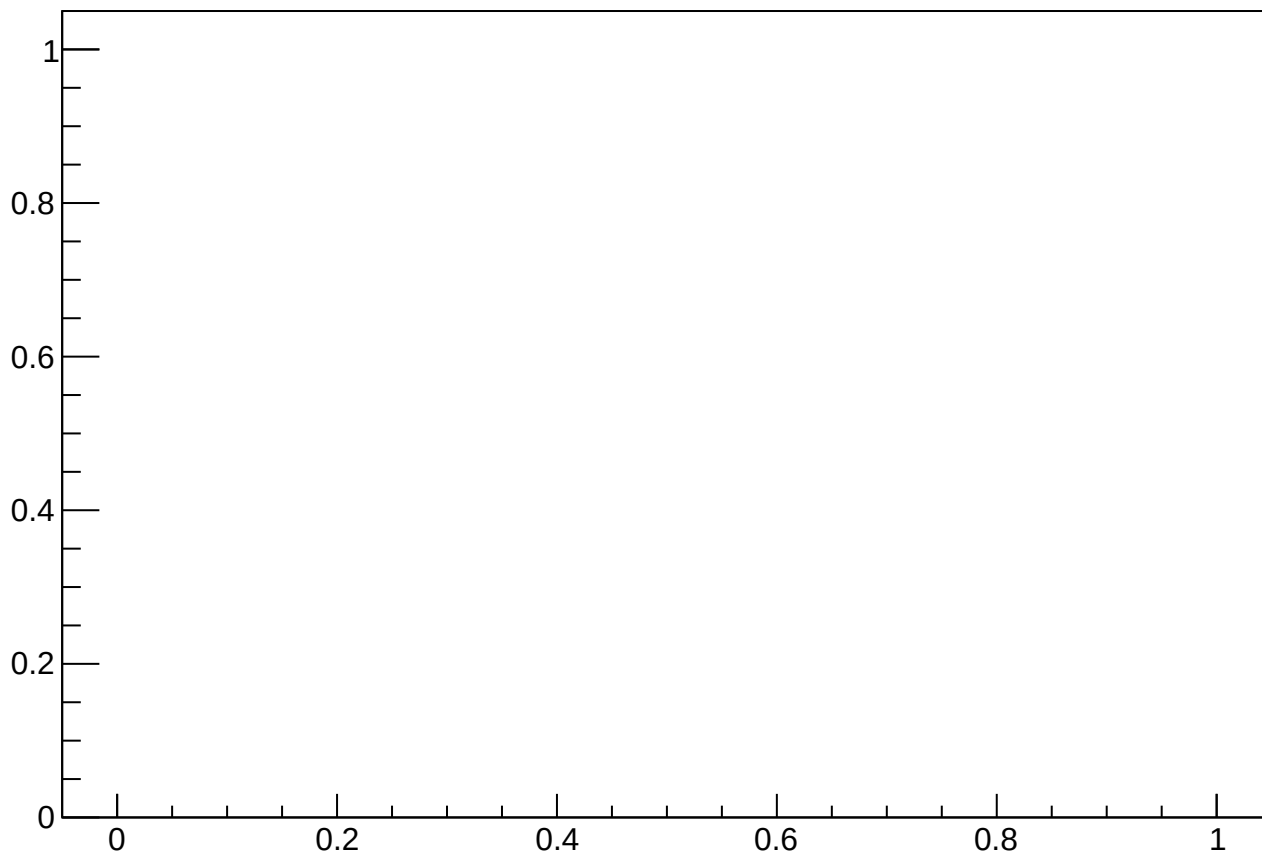
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

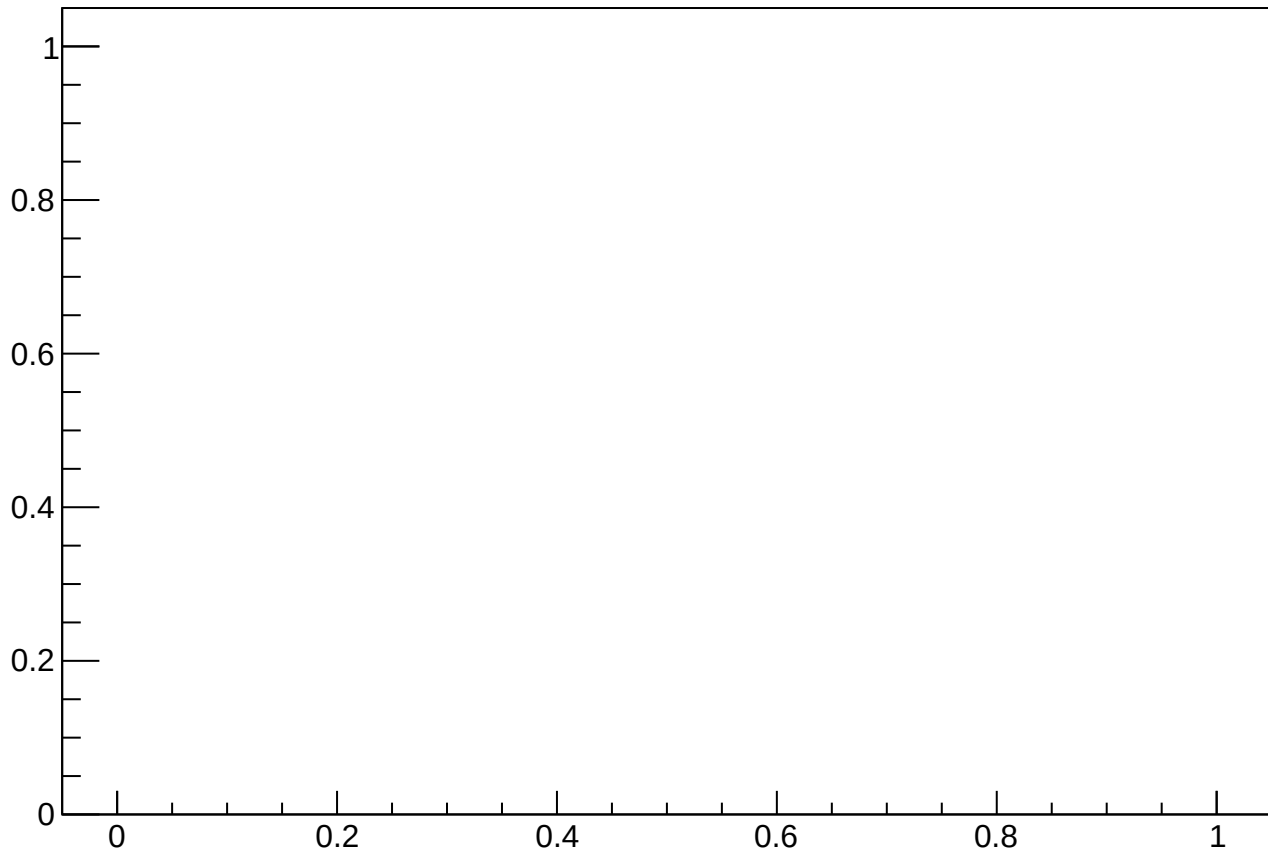
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

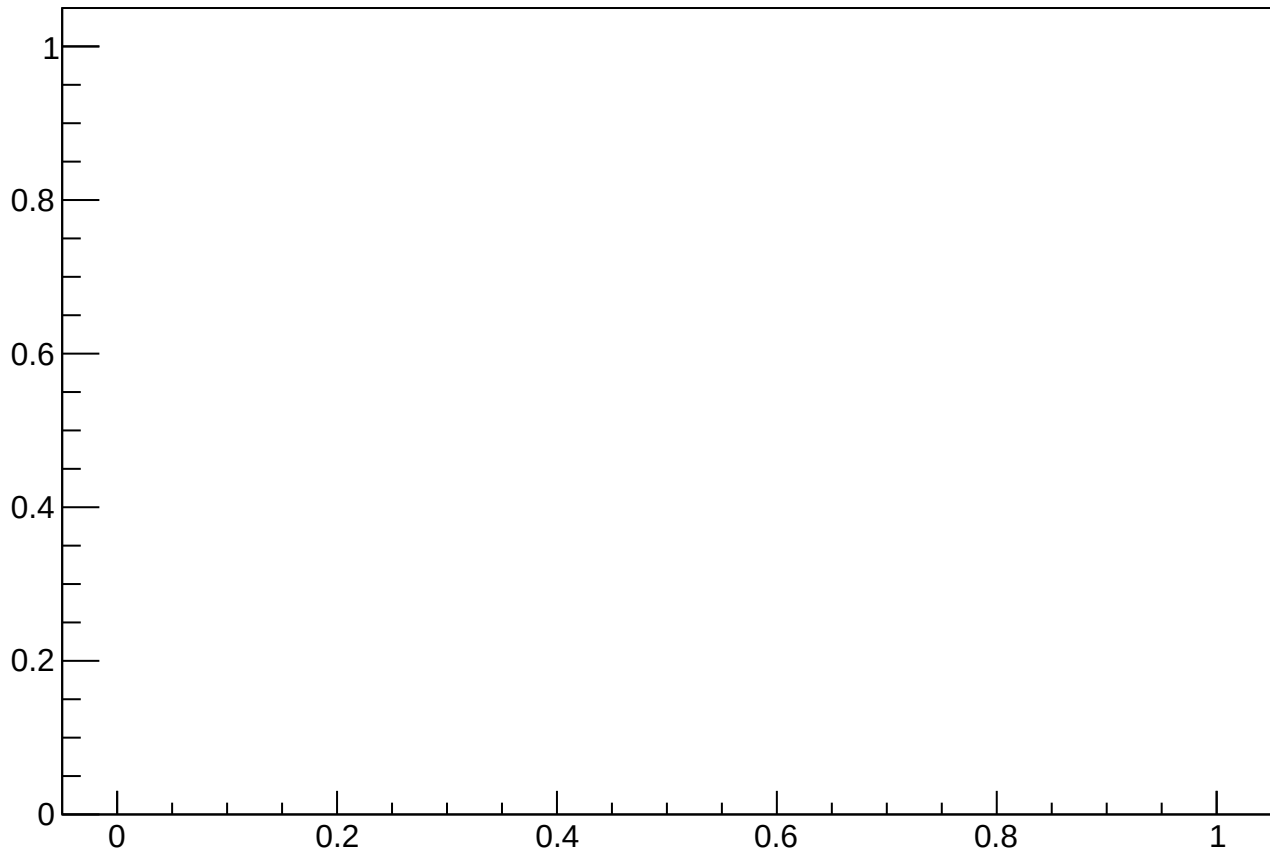
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

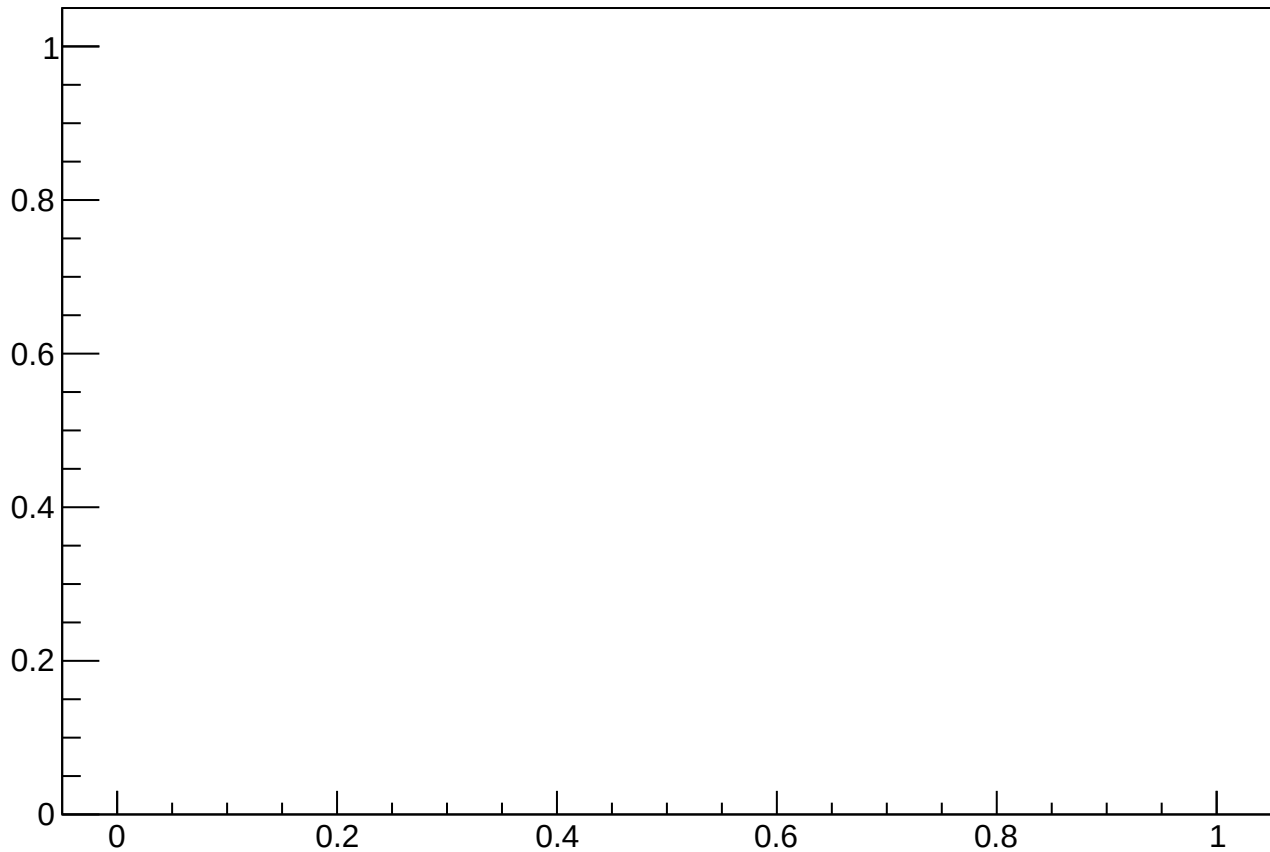
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

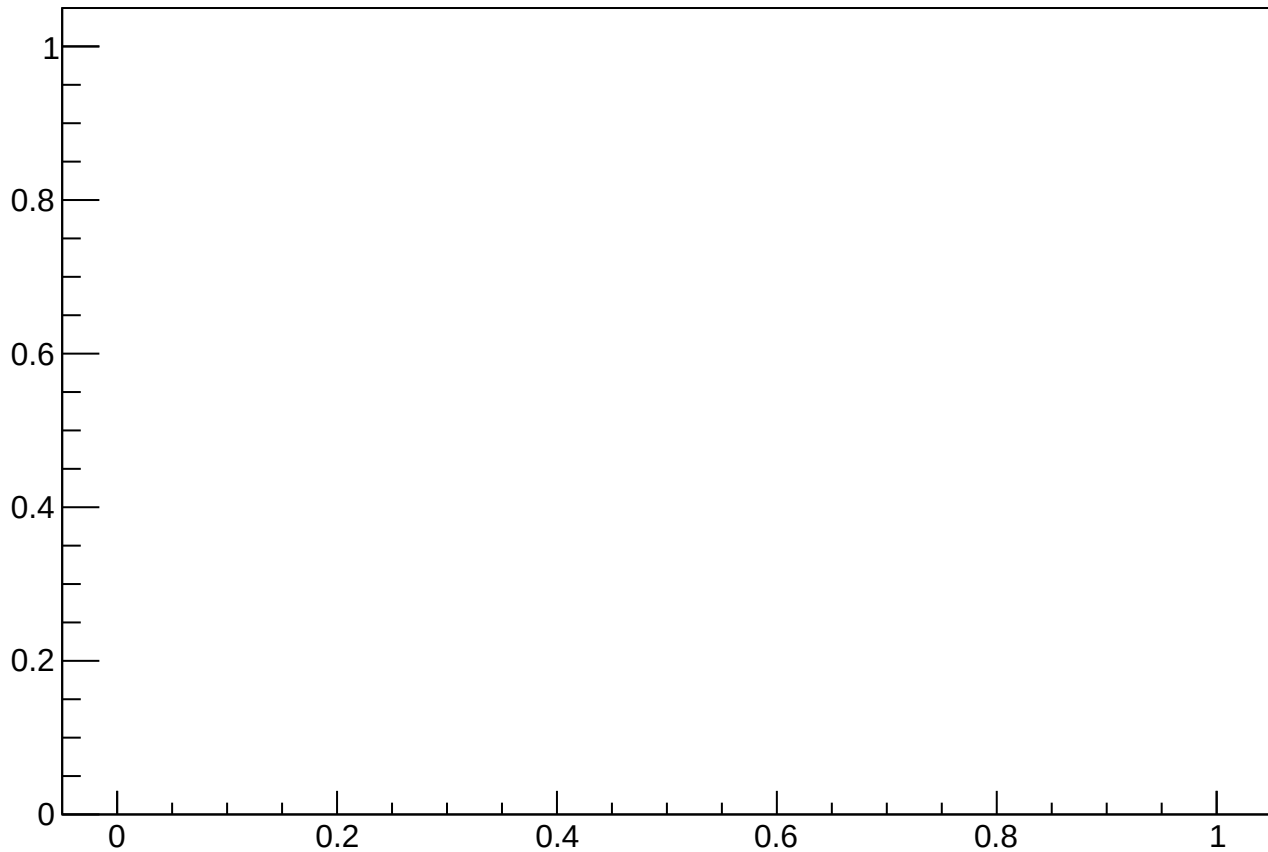
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

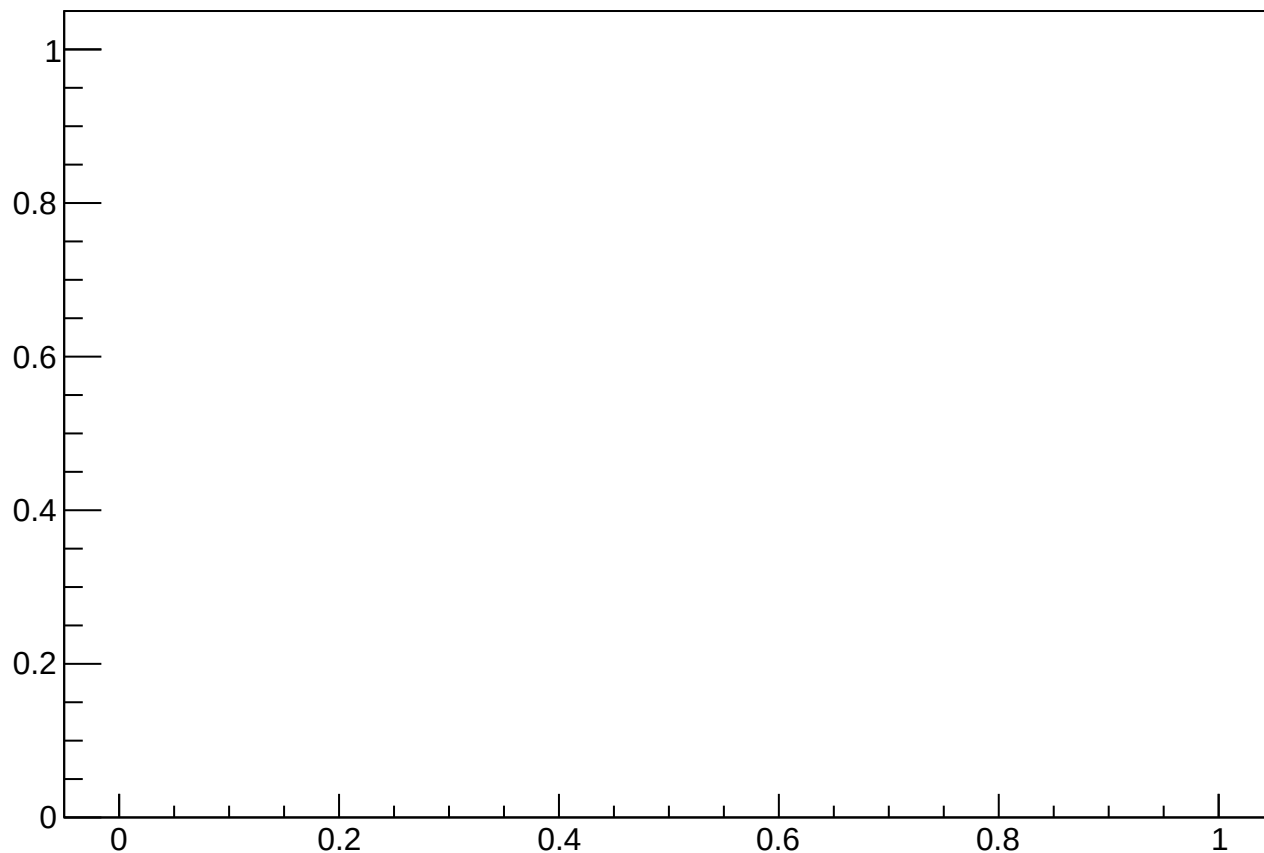
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

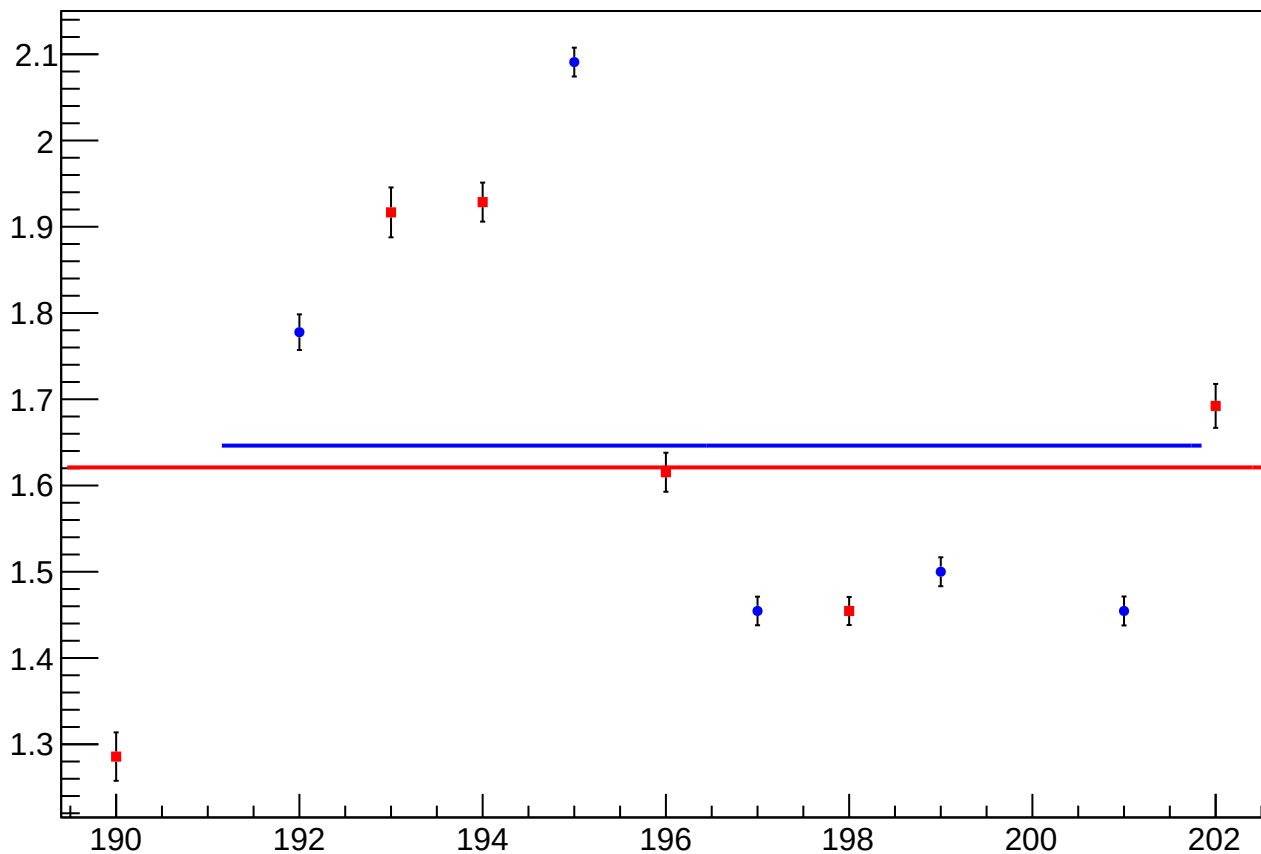
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.646+/-0.008 χ^2/NDF : 1088.1/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.621+/-0.009 χ^2/NDF : 544.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

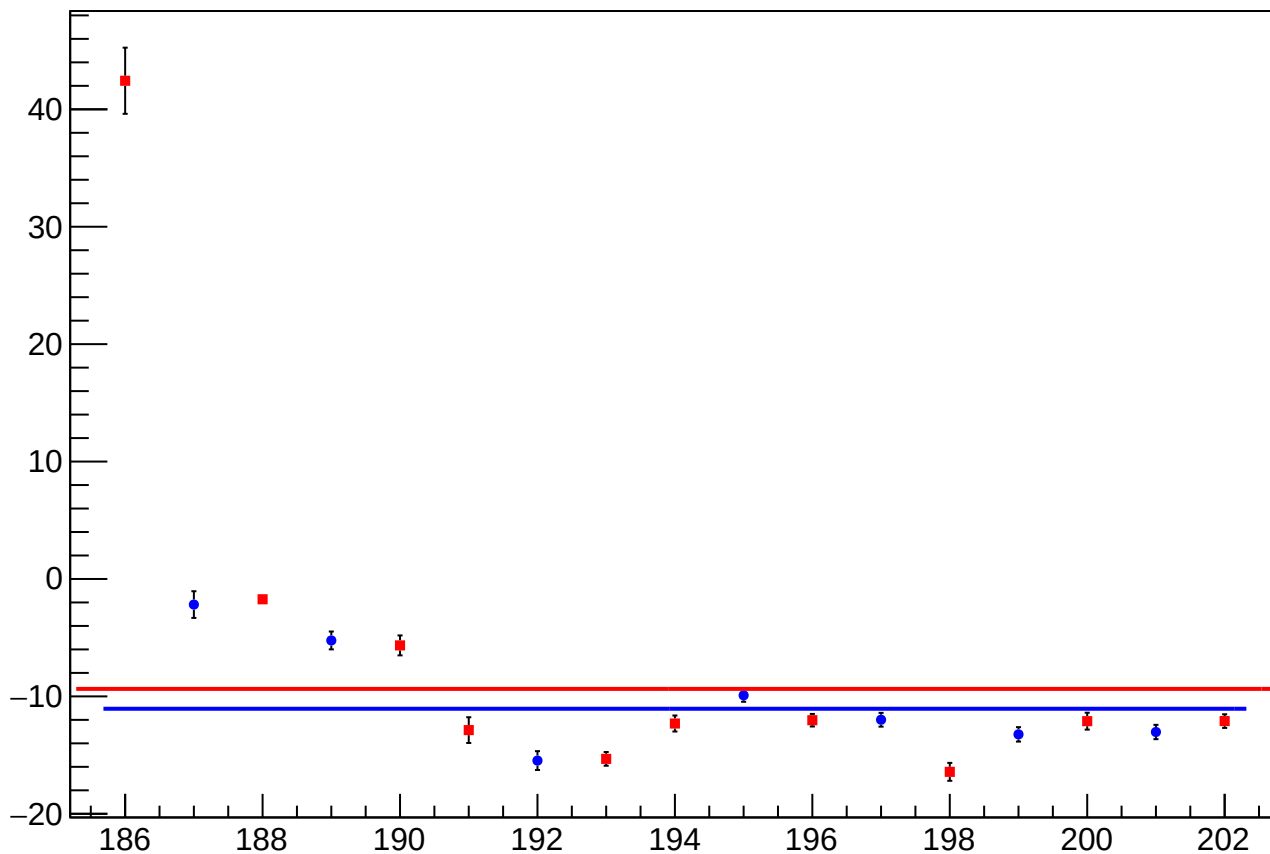
Right: 1.636+/-0.006 χ^2/NDF : 1636.8/10

In: 1.646+/-0.008 χ^2/NDF : 1088.1/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.636+/-0.006 χ^2/NDF : 1636.8/10

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.053+/-0.253 χ^2/NDF : 179.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.361+/-0.204 χ^2/NDF : 1019.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

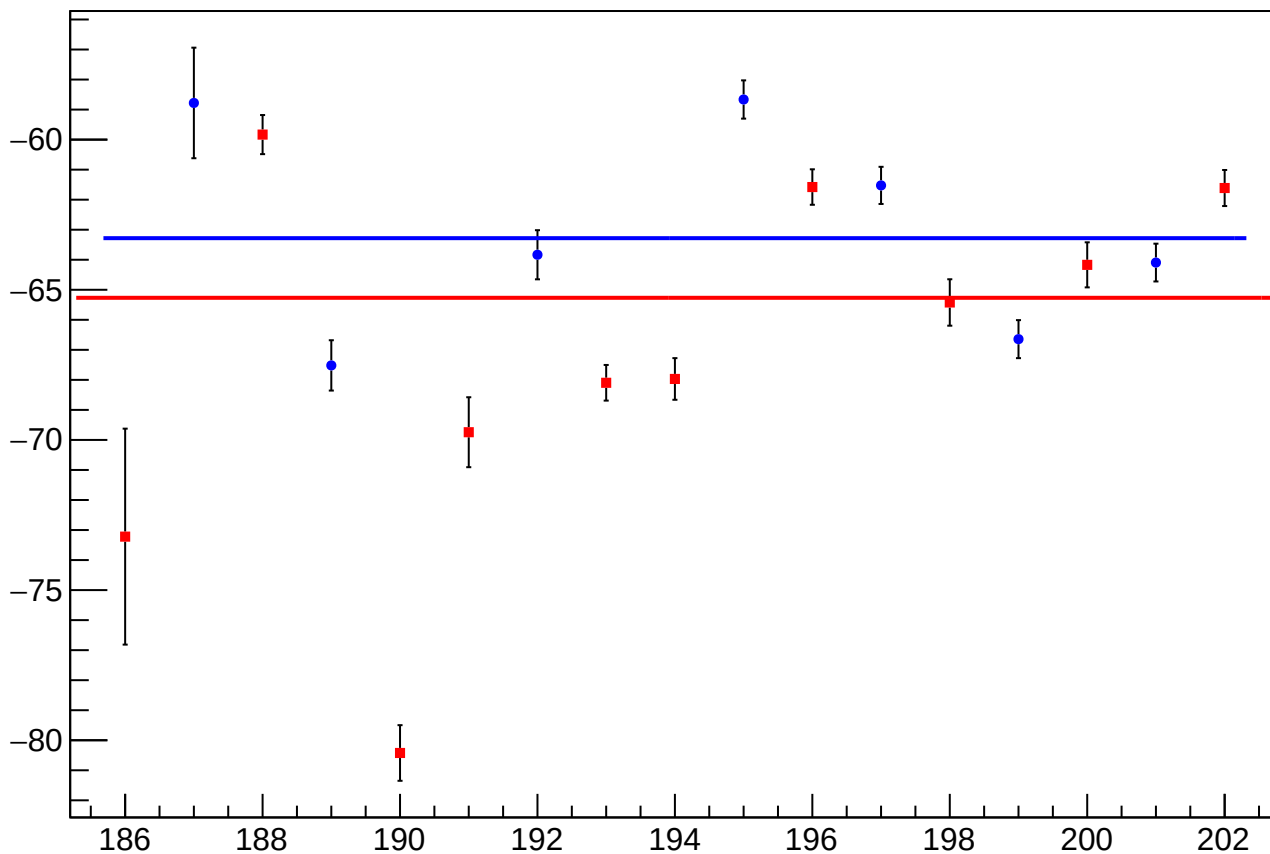
Right: -10.026+/-0.159 χ^2/NDF : 1226.2/16

In: -11.053+/-0.253 χ^2/NDF : 179.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.026+/-0.159 χ^2/NDF : 1226.2/16

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.282 ± 0.274 χ^2/NDF : 122.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -65.267 ± 0.233 χ^2/NDF : 473.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

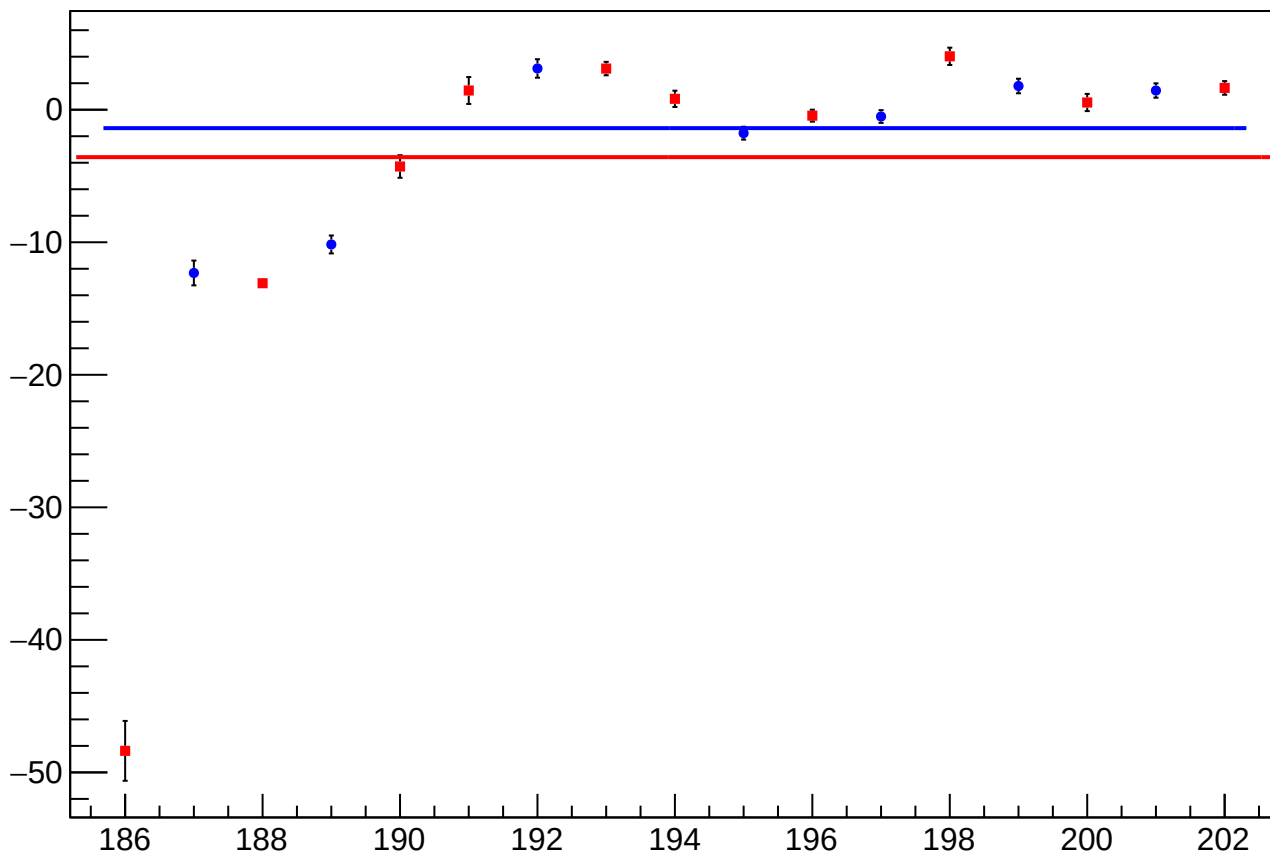
Right: -64.432 ± 0.178 χ^2/NDF : 626.1/16

In: -63.282 ± 0.274 χ^2/NDF : 122.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.432 ± 0.178 χ^2/NDF : 626.1/16

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.389 ± 0.220 χ^2/NDF : 411.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.578 ± 0.175 χ^2/NDF : 1879.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

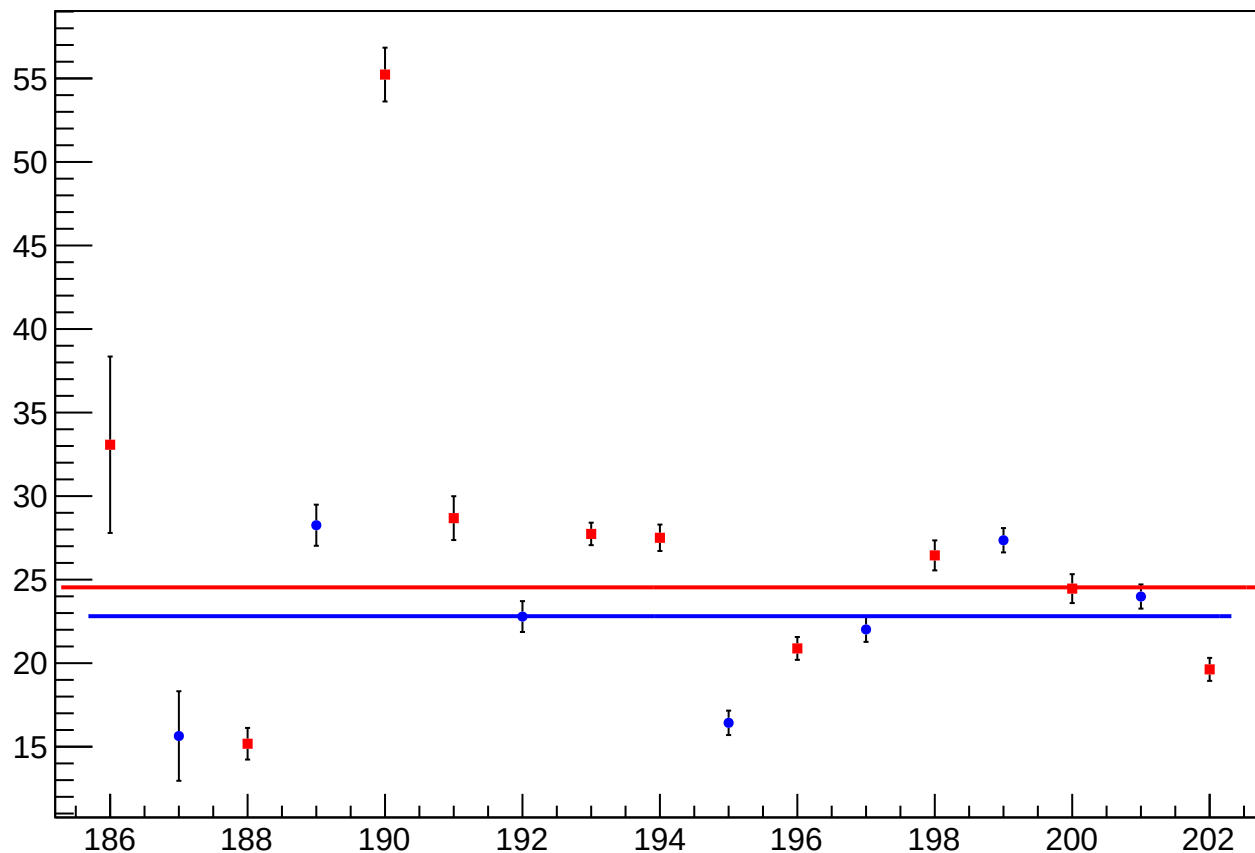
Right: -2.727 ± 0.137 χ^2/NDF : 2351.1/16

In: -1.389 ± 0.220 χ^2/NDF : 411.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.727 ± 0.137 χ^2/NDF : 2351.1/16

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.812 $\pm$ 0.325 χ^2 /NDF: 145.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 24.538 $\pm$ 0.280 χ^2 /NDF: 594.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

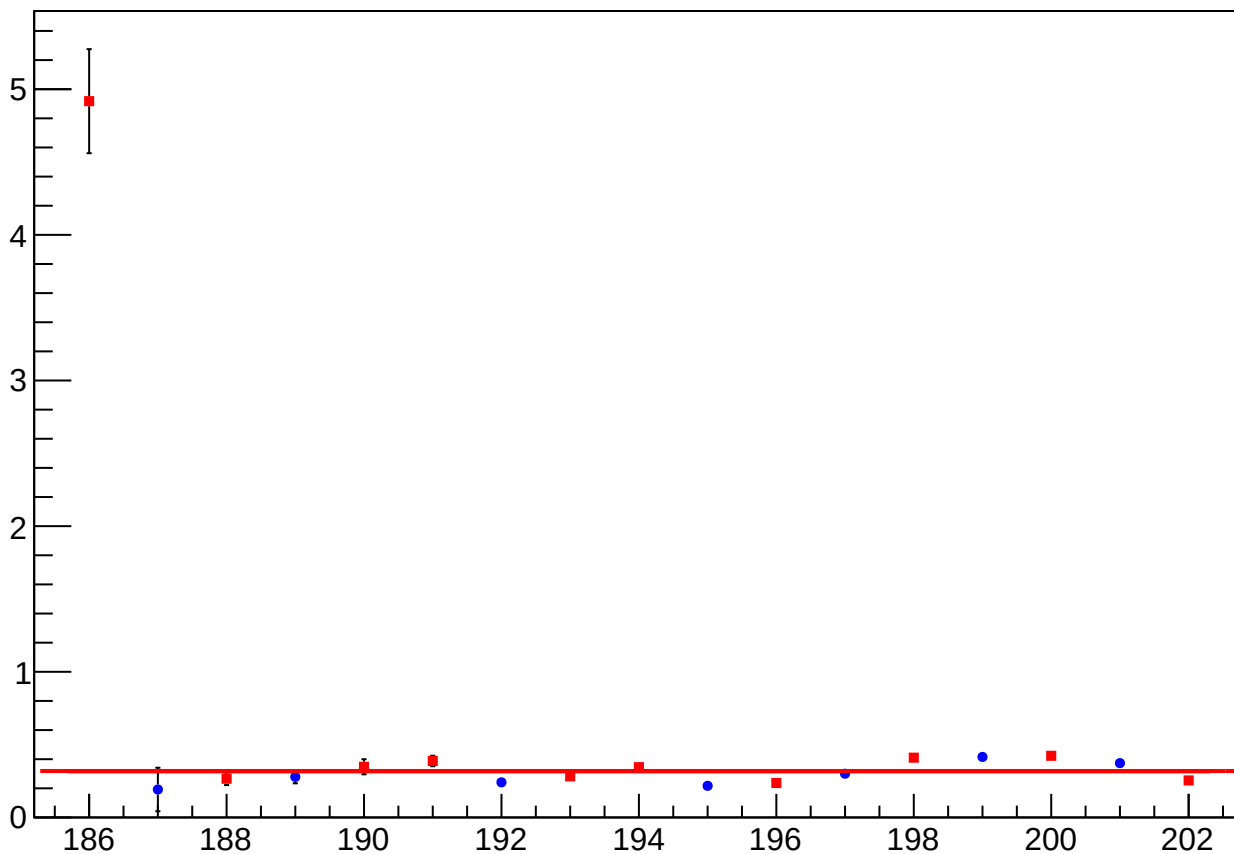
Right: 23.804 $\pm$ 0.212 χ^2 /NDF: 756.4/16

In: 22.812 $\pm$ 0.325 χ^2 /NDF: 145.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.804 $\pm$ 0.212 χ^2 /NDF: 756.4/16

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.317 $\pm$ 0.010 χ^2 /NDF: 59.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.319 $\pm$ 0.009 χ^2 /NDF: 231.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

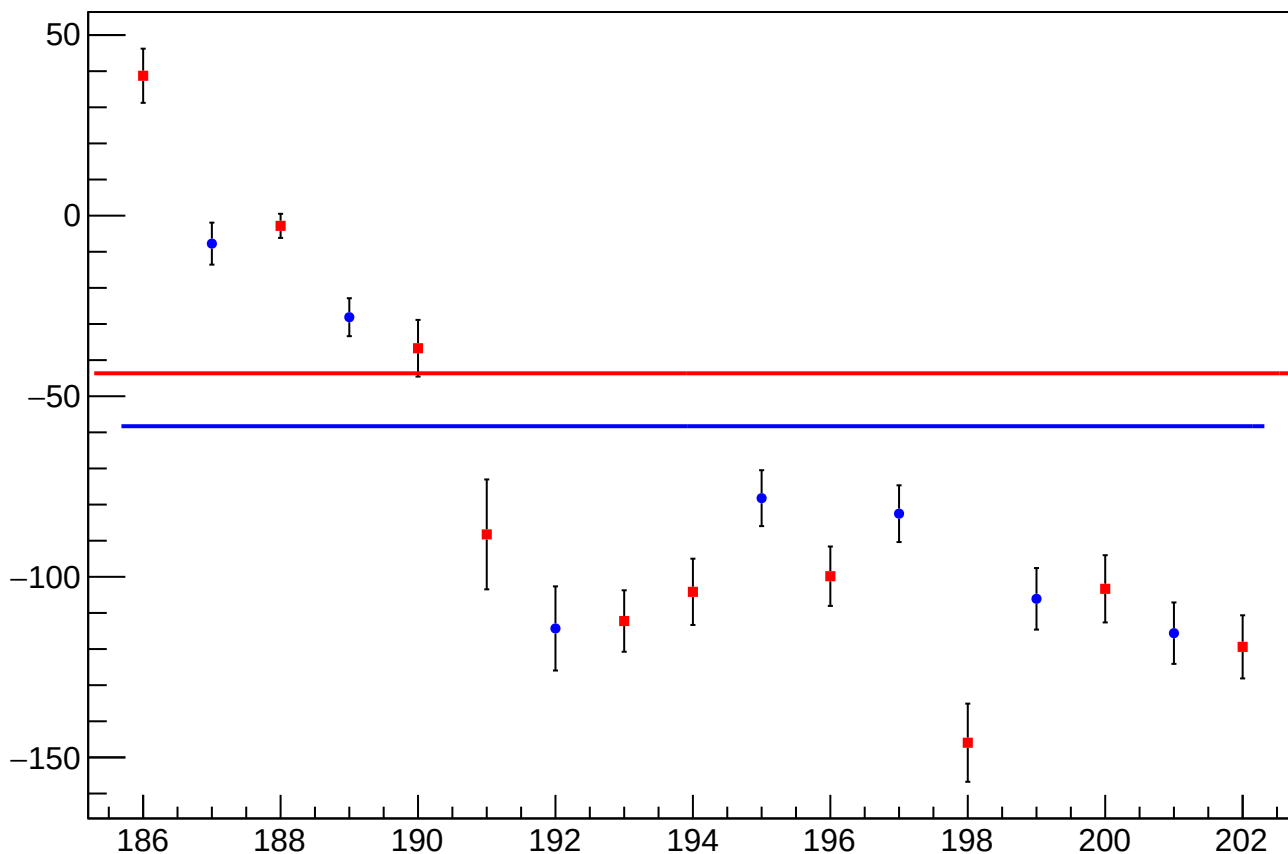
Right: 0.318 $\pm$ 0.006 χ^2 /NDF: 290.6/16

In: 0.317 $\pm$ 0.010 χ^2 /NDF:59.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.318 $\pm$ 0.006 χ^2 /NDF: 290.6/16

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.300+/-2.735 χ^2/NDF : 224.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.648+/-2.226 χ^2/NDF : 640.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

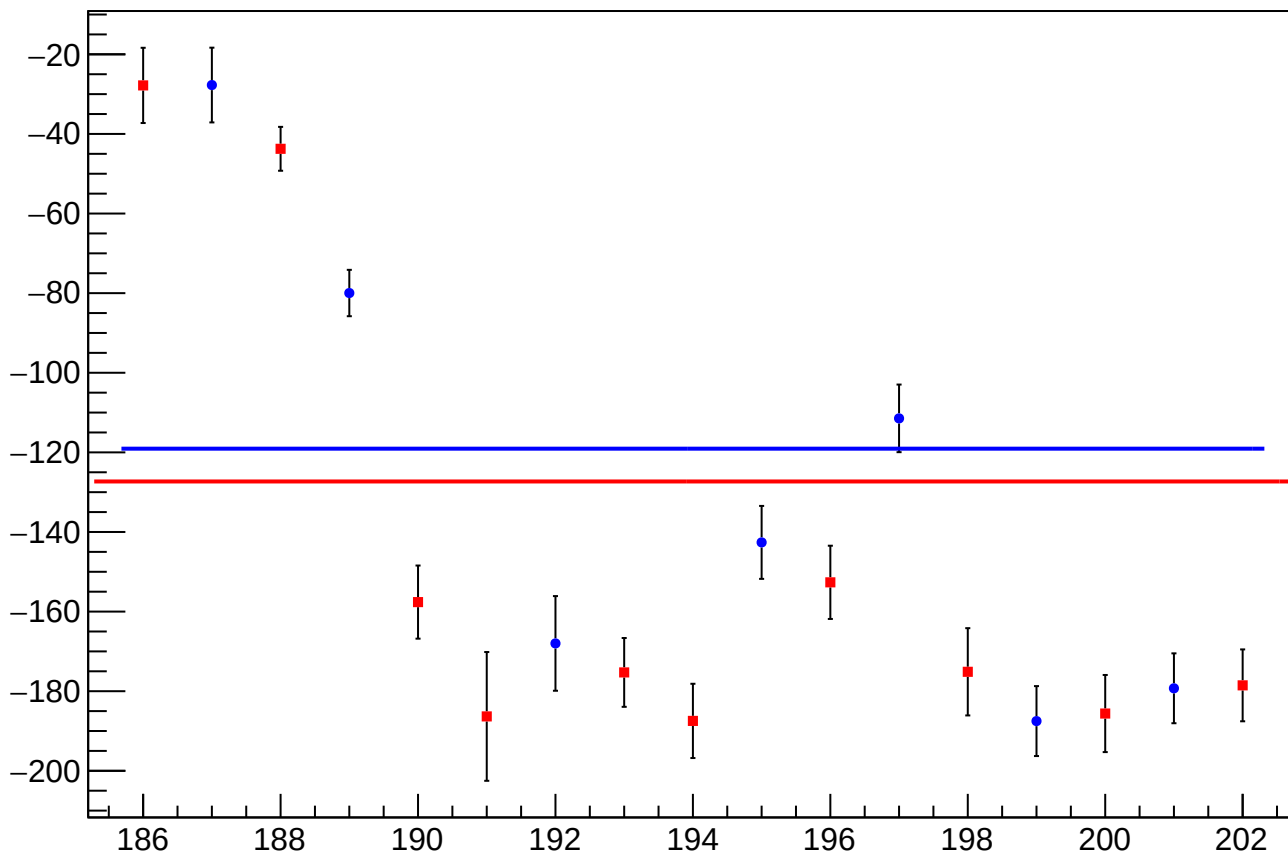
Right: -49.486+/-1.726 χ^2/NDF : 882.5/16

In: -58.300+/-2.735 χ^2/NDF : 224.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.486+/-1.726 χ^2/NDF : 882.5/16

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -119.071+/-3.169 χ^2/NDF : 271.8/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -127.310+/-2.798 χ^2/NDF : 532.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

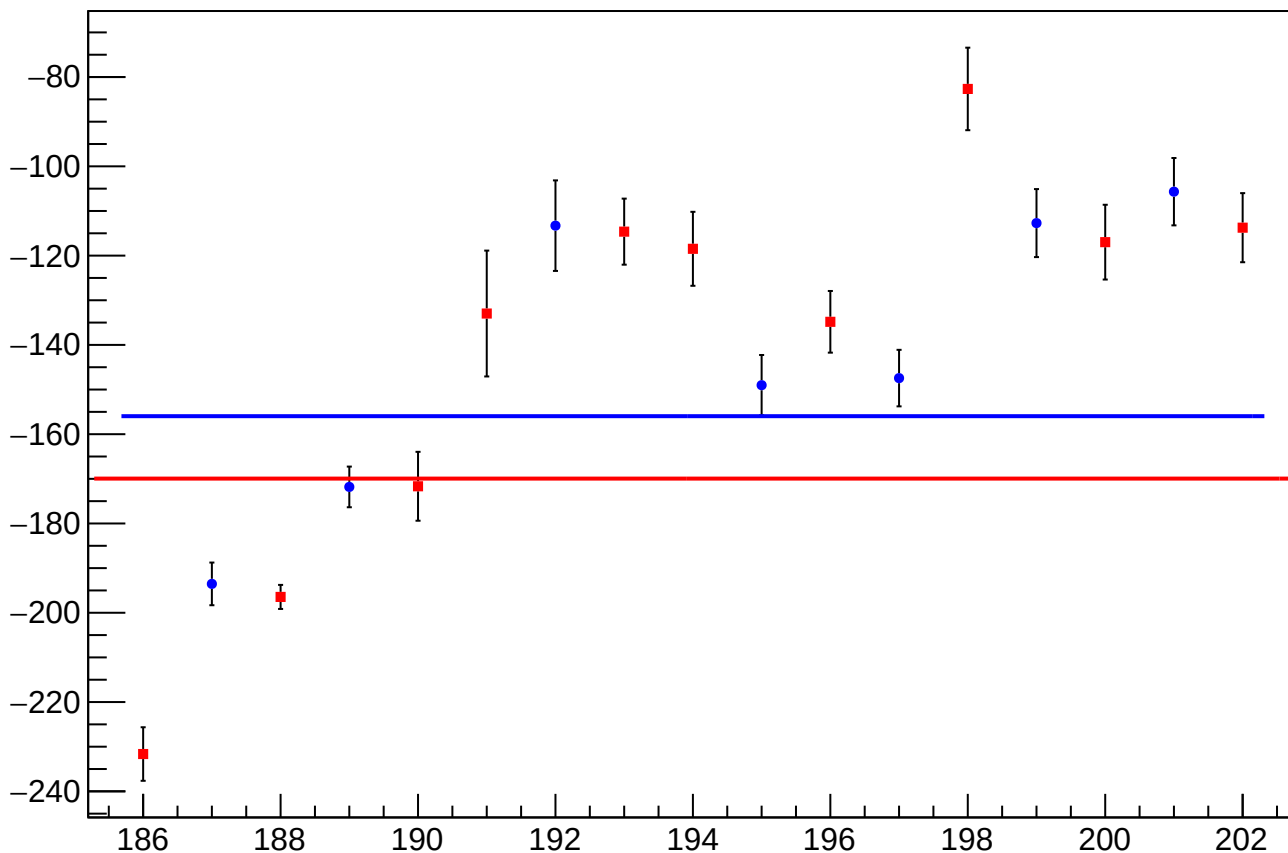
Right: -123.700+/-2.097 χ^2/NDF : 807.9/16

In: -119.071+/-3.169 χ^2/NDF :271.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -123.700+/-2.097 χ^2/NDF : 807.9/16

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -155.965+/-2.335 χ^2/NDF : 171.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -169.947+/-1.877 χ^2/NDF : 511.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

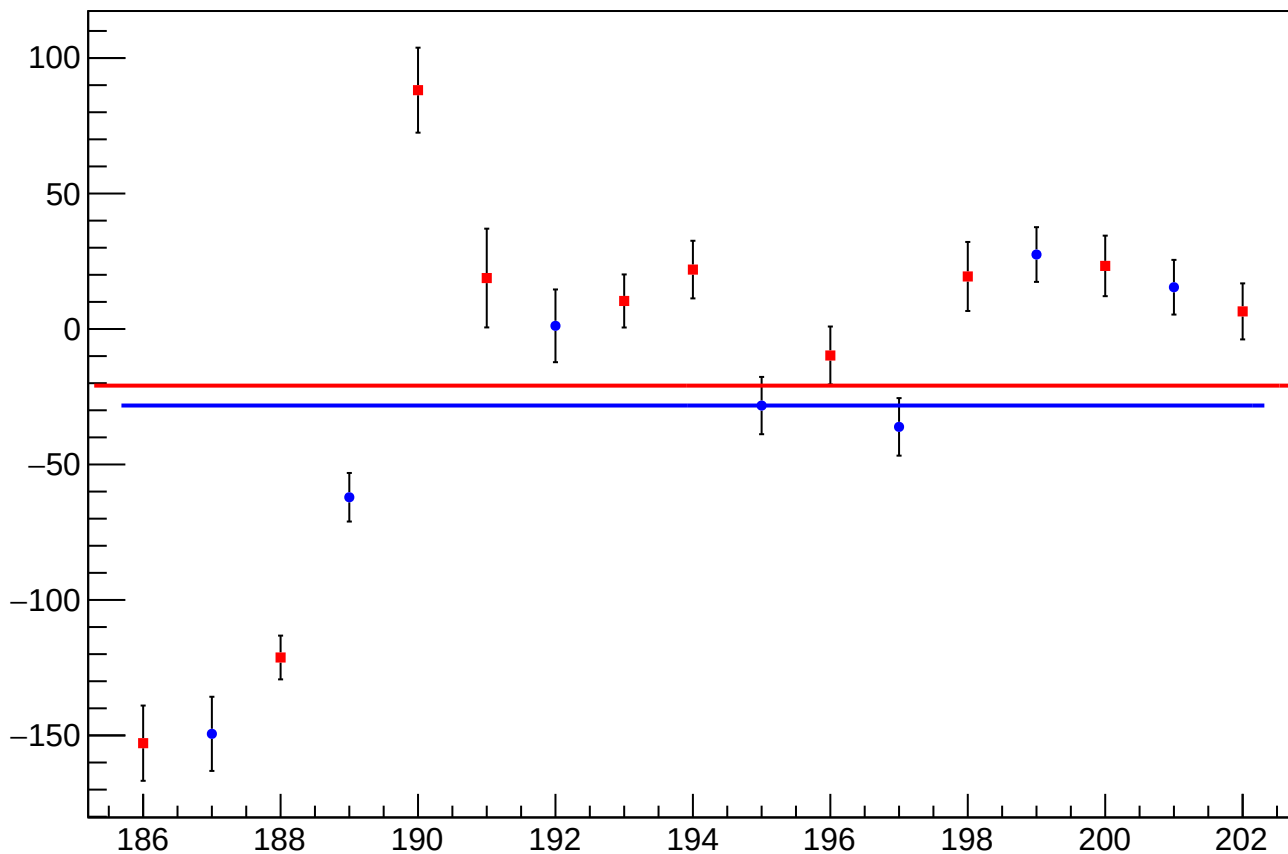
Right: -164.461+/-1.463 χ^2/NDF : 704.8/16

In: -155.965+/-2.335 χ^2/NDF : 171.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.461+/-1.463 χ^2/NDF : 704.8/16

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.241+/-4.056 χ^2/NDF : 147.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.898+/-3.555 χ^2/NDF : 358.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

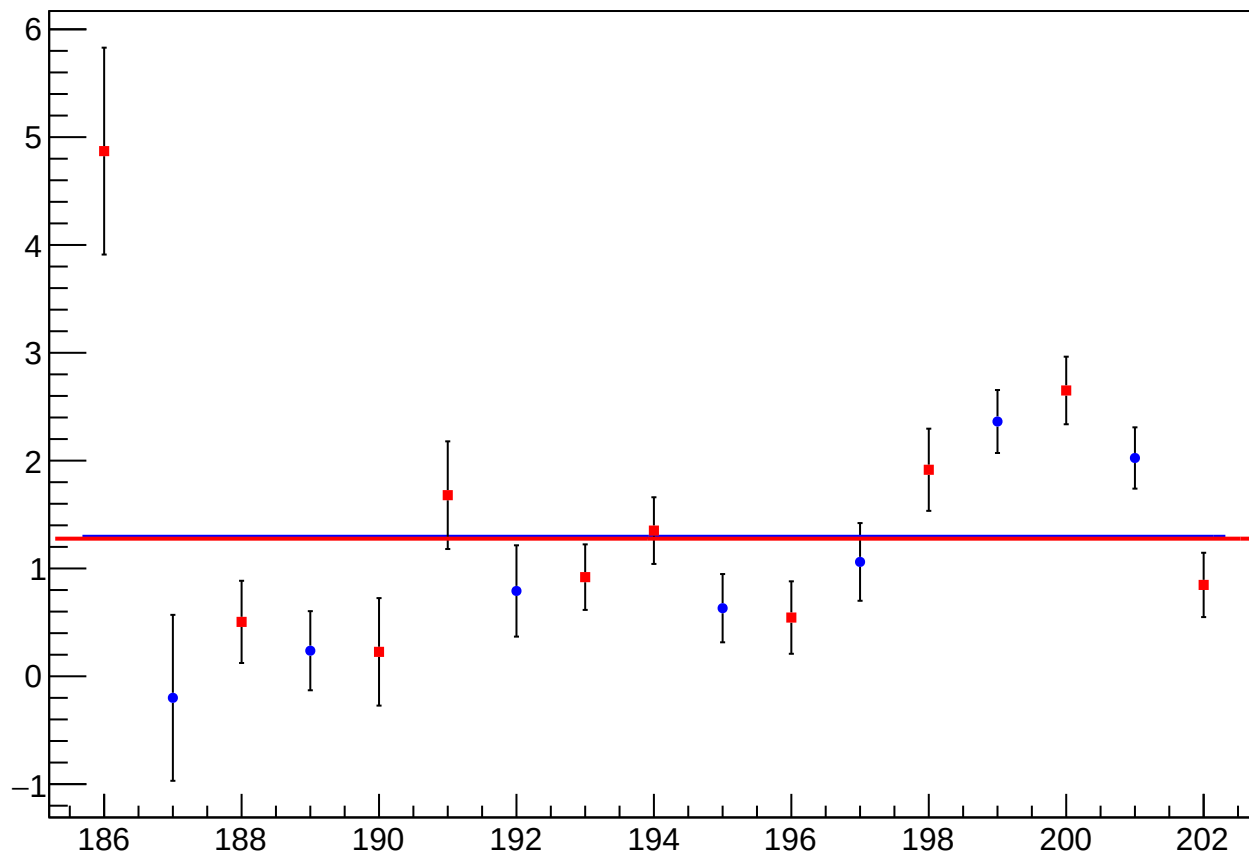
Right: -24.088+/-2.673 χ^2/NDF : 507.0/16

In: -28.241+/-4.056 χ^2/NDF : 147.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.088+/-2.673 χ^2/NDF : 507.0/16

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.294+/-0.133 χ^2/NDF : 38.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.276+/-0.116 χ^2/NDF : 53.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

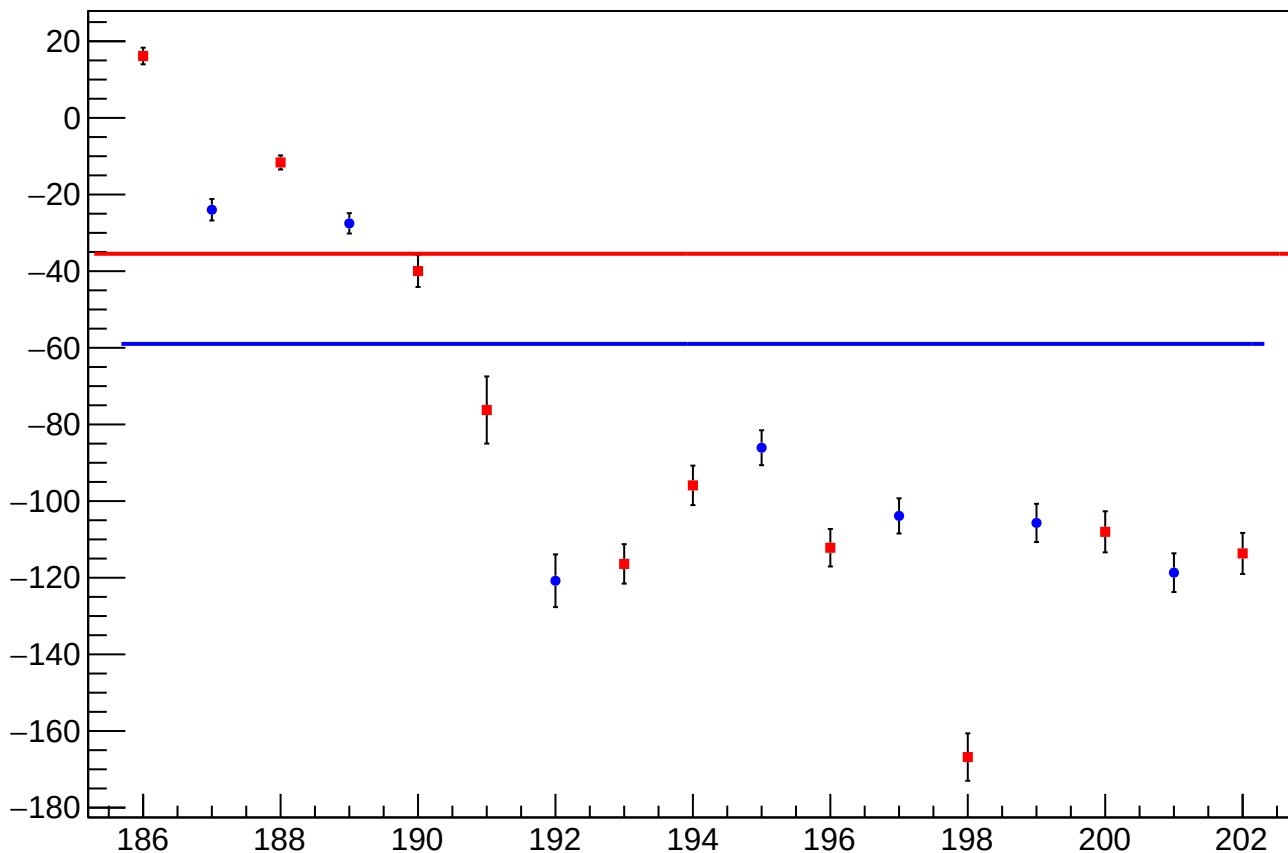
Right: 1.284+/-0.087 χ^2/NDF : 91.8/16

In: 1.294+/-0.133 χ^2/NDF : 38.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.284+/-0.087 χ^2/NDF : 91.8/16

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.975+/-1.465 χ^2/NDF : 736.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.461+/-1.123 χ^2/NDF : 2233.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

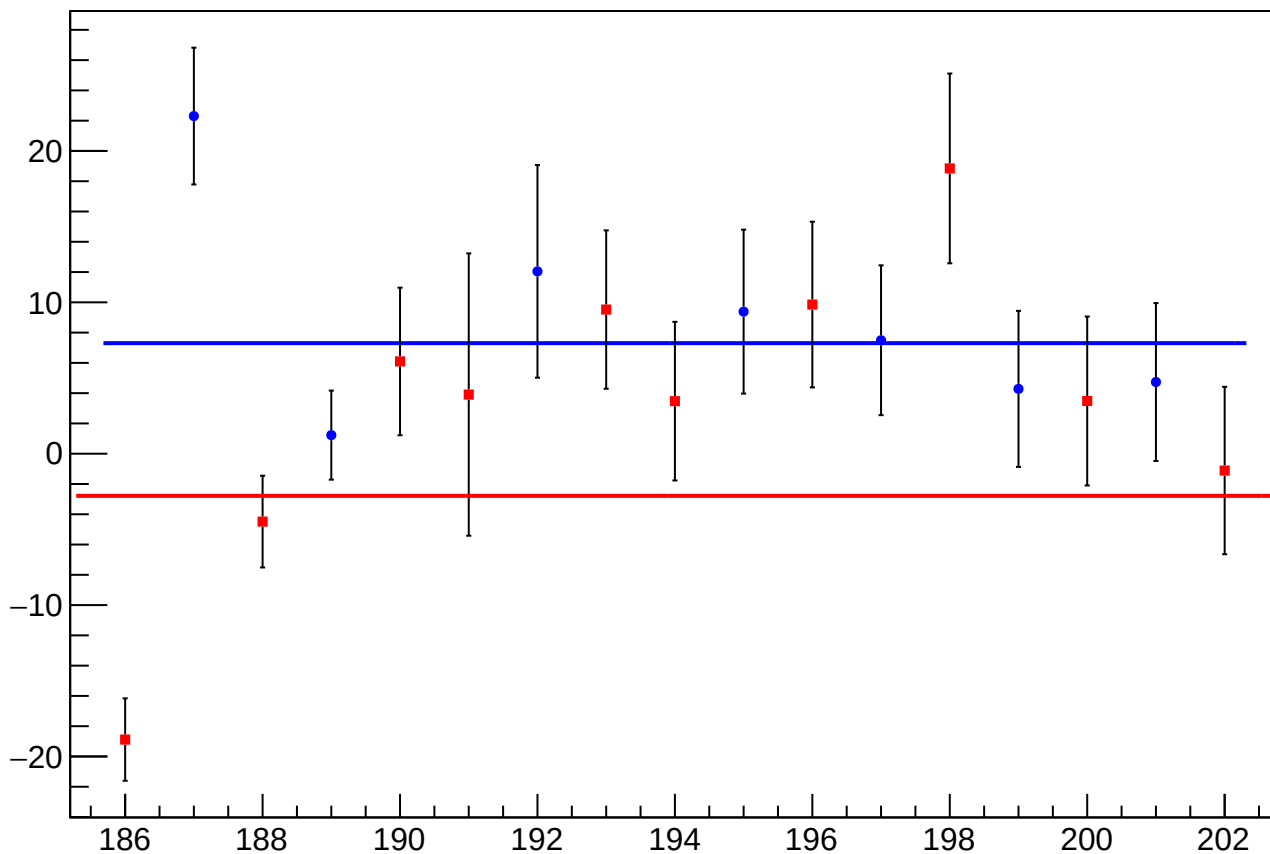
Right: -44.169+/-0.891 χ^2/NDF : 3131.7/16

In: -58.975+/-1.465 χ^2/NDF : 736.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.169+/-0.891 χ^2/NDF : 3131.7/16

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.303+/-1.730 χ^2/NDF : 16.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.783+/-1.423 χ^2/NDF : 64.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

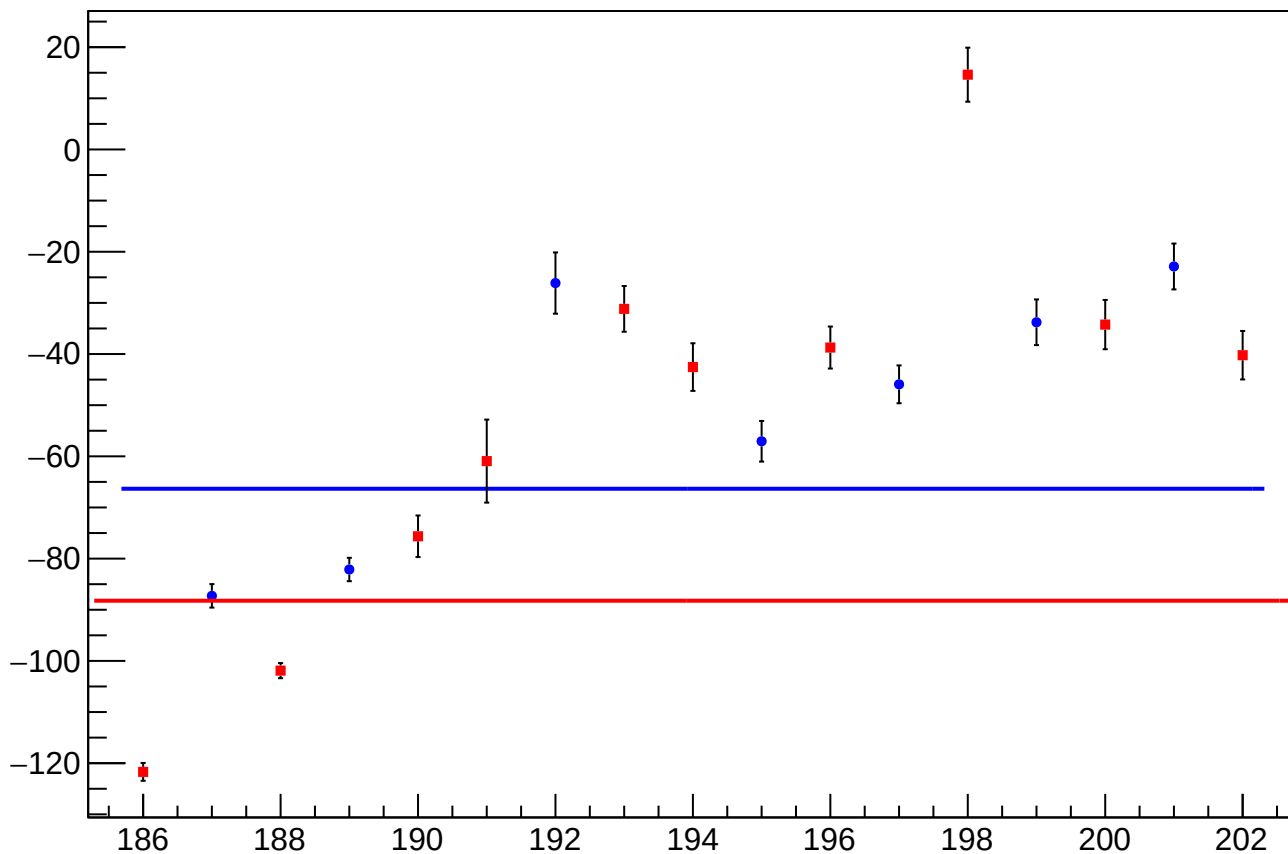
Right: 1.287+/-1.099 χ^2/NDF : 101.4/16

In: 7.303+/-1.730 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.287+/-1.099 χ^2/NDF : 101.4/16

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.338 $\pm$ 1.245 χ^2 /NDF: 358.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -88.232 $\pm$ 0.937 χ^2 /NDF: 1485.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

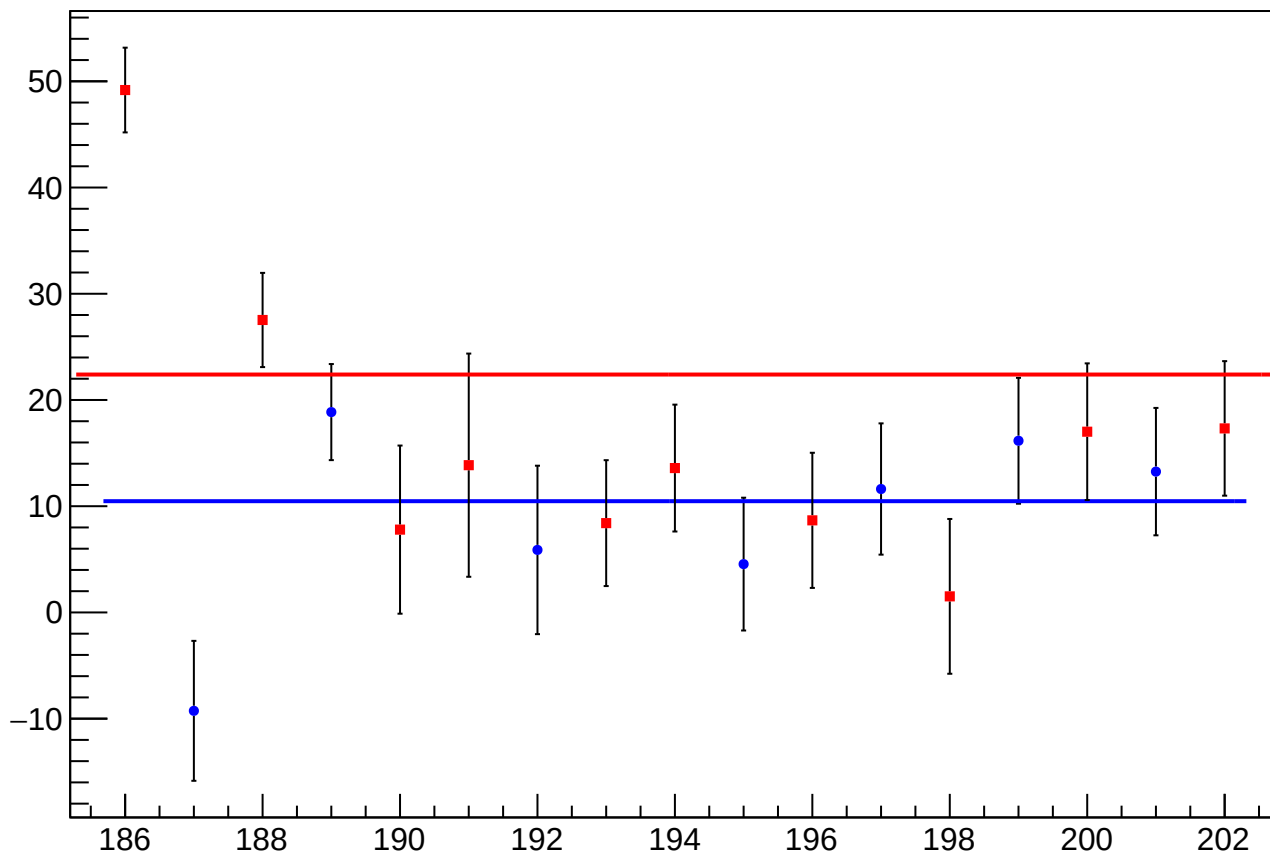
Right: -80.313 $\pm$ 0.749 χ^2 /NDF: 2041.4/16

In: -66.338 $\pm$ 1.245 χ^2 /NDF:358.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.313 $\pm$ 0.749 χ^2 /NDF: 2041.4/16

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.473+/-2.259 χ^2/NDF : 14.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.395+/-1.864 χ^2/NDF : 72.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

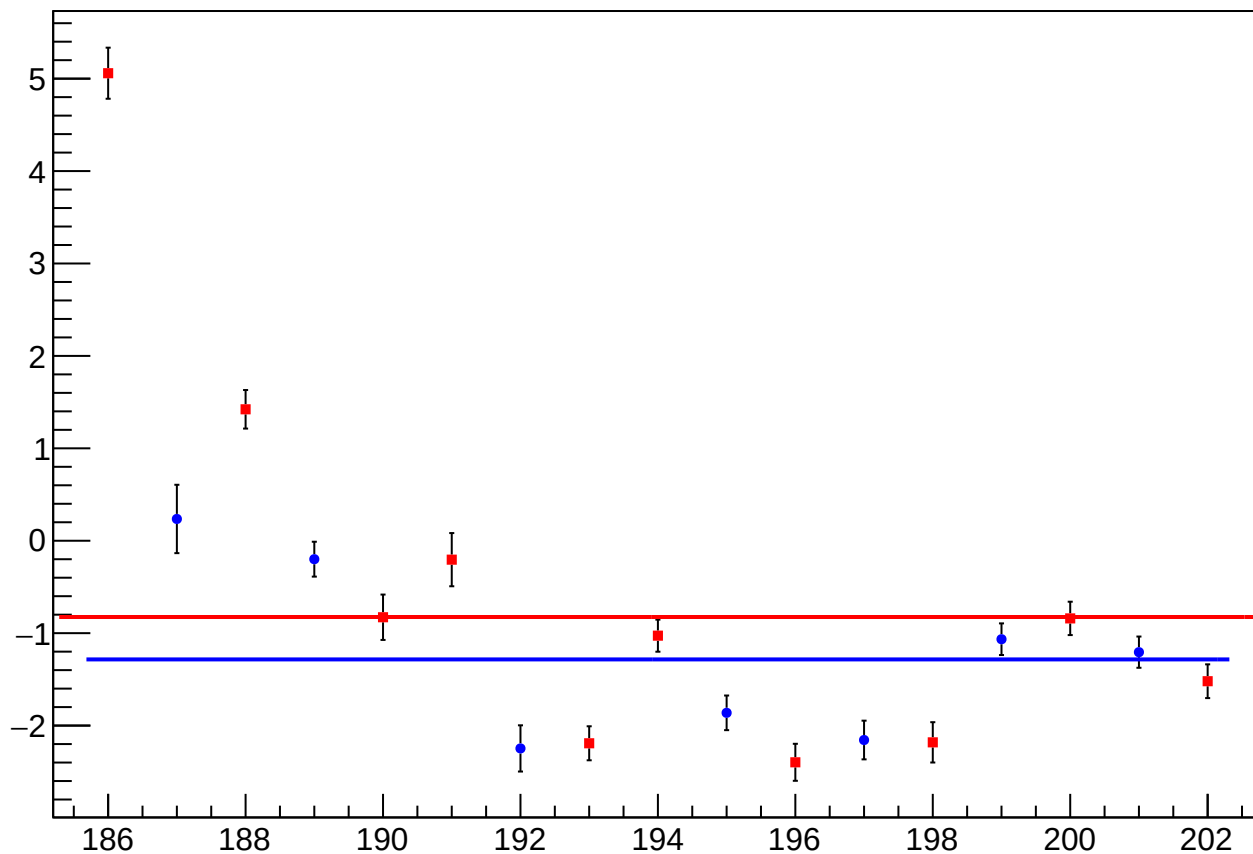
Right: 17.567+/-1.438 χ^2/NDF : 103.9/16

In: 10.473+/-2.259 χ^2/NDF : 14.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.567+/-1.438 χ^2/NDF : 103.9/16

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.284 ± 0.076 χ^2/NDF : 93.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.825 ± 0.065 χ^2/NDF : 745.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

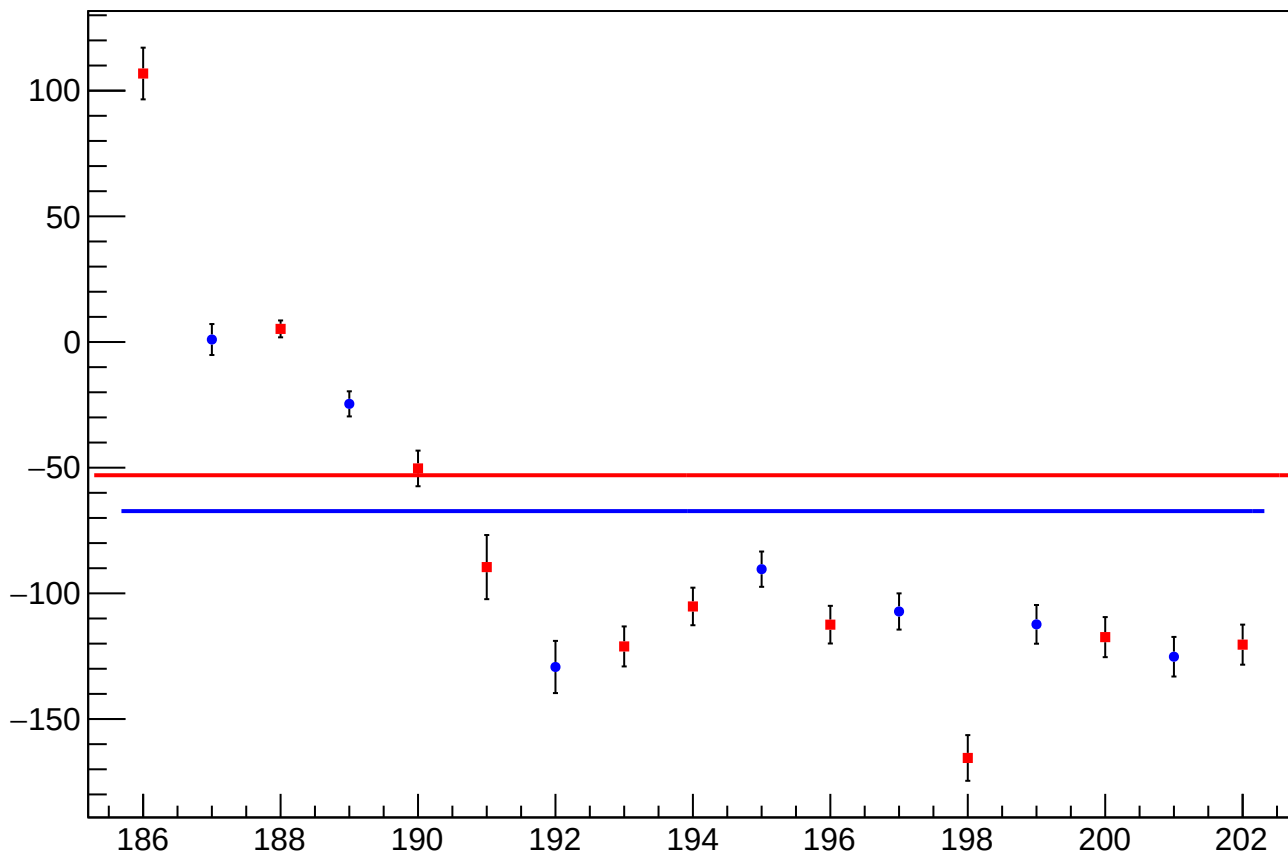
Right: -1.019 ± 0.050 χ^2/NDF : 859.5/16

In: -1.284 ± 0.076 χ^2/NDF : 93.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.019 ± 0.050 χ^2/NDF : 859.5/16

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -67.275+/-2.598 χ^2/NDF : 361.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -53.007+/-2.135 χ^2/NDF : 1025.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

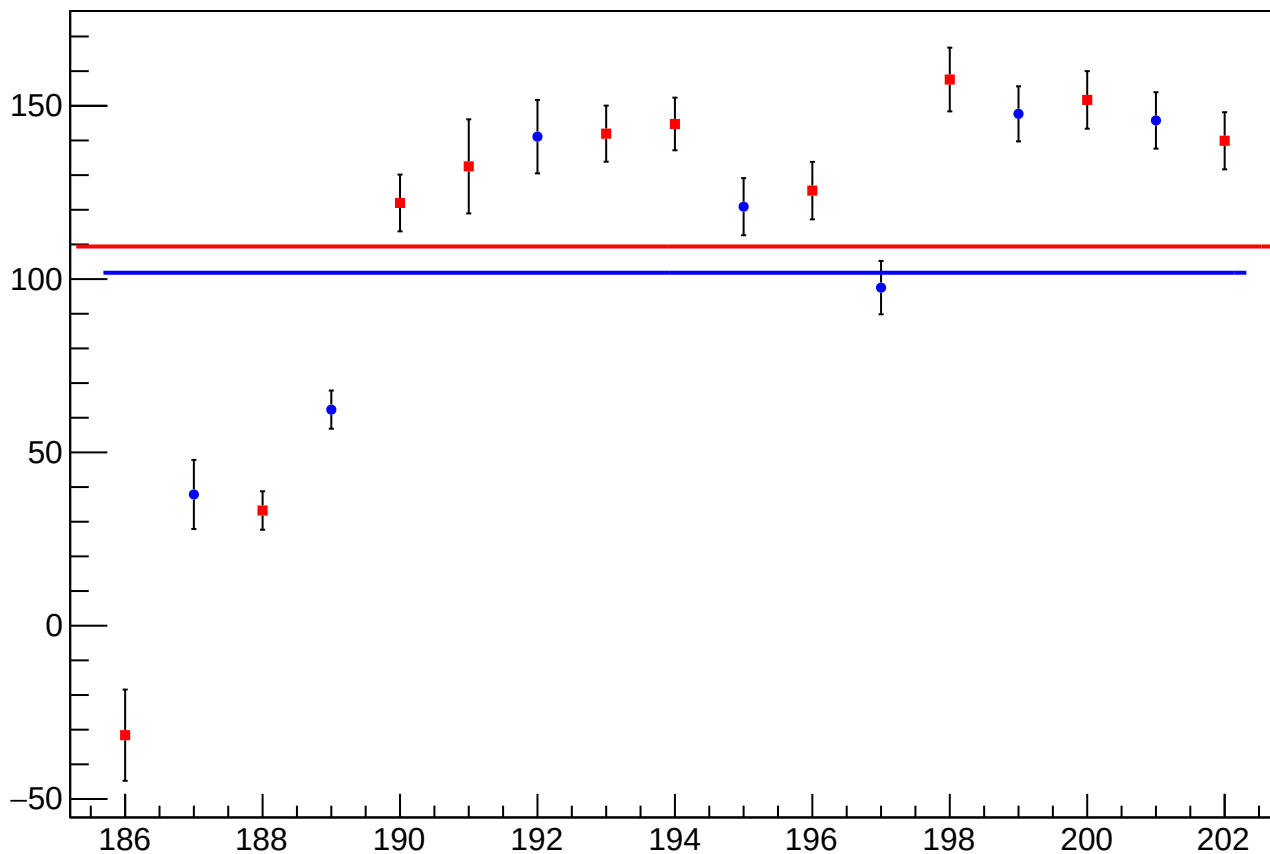
Right: -58.761+/-1.650 χ^2/NDF : 1404.7/16

In: -67.275+/-2.598 χ^2/NDF : 361.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.761+/-1.650 χ^2/NDF : 1404.7/16

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.838 $\pm$ 2.955 χ^2 /NDF: 174.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.401 $\pm$ 2.610 χ^2 /NDF: 417.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

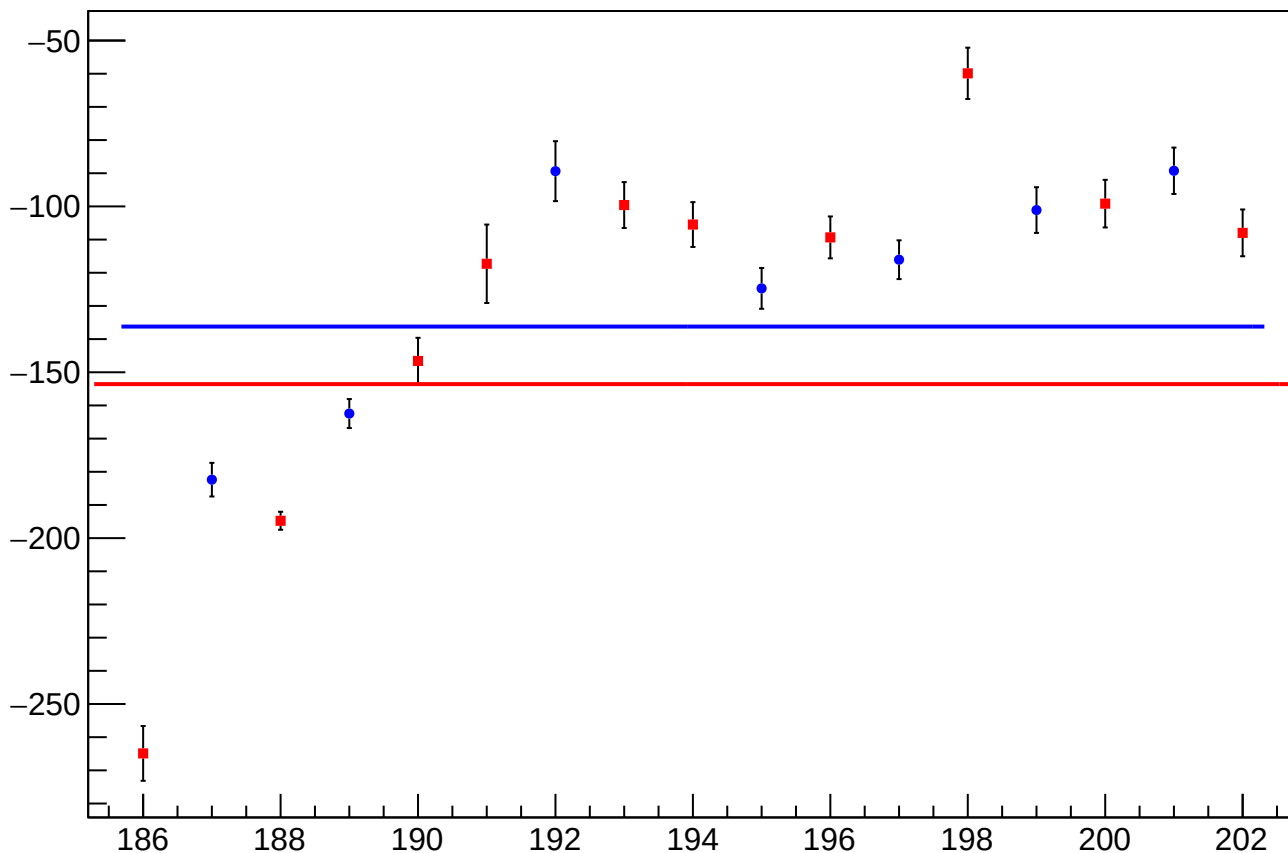
Right: 106.087 $\pm$ 1.956 χ^2 /NDF: 595.6/16

In: 101.838 $\pm$ 2.955 χ^2 /NDF:174.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 106.087 $\pm$ 1.956 χ^2 /NDF: 595.6/16

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -136.222+/-2.232 χ^2/NDF : 232.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -153.568+/-1.818 χ^2/NDF : 829.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

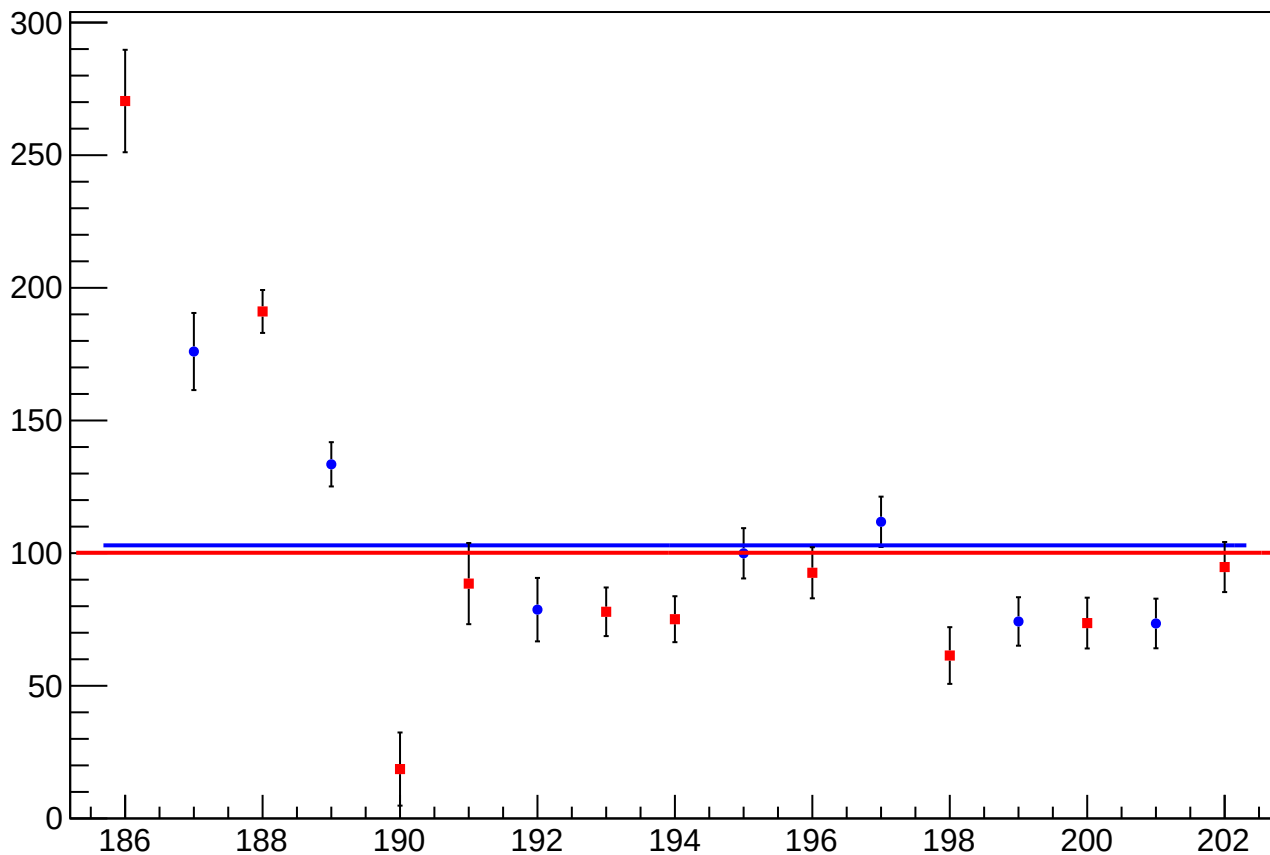
Right: -146.647+/-1.410 χ^2/NDF : 1097.9/16

In: -136.222+/-2.232 χ^2/NDF : 232.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -146.647+/-1.410 χ^2/NDF : 1097.9/16

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 102.938 $\pm$ 3.733 χ^2 /NDF: 63.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 100.143 $\pm$ 3.254 χ^2 /NDF: 275.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

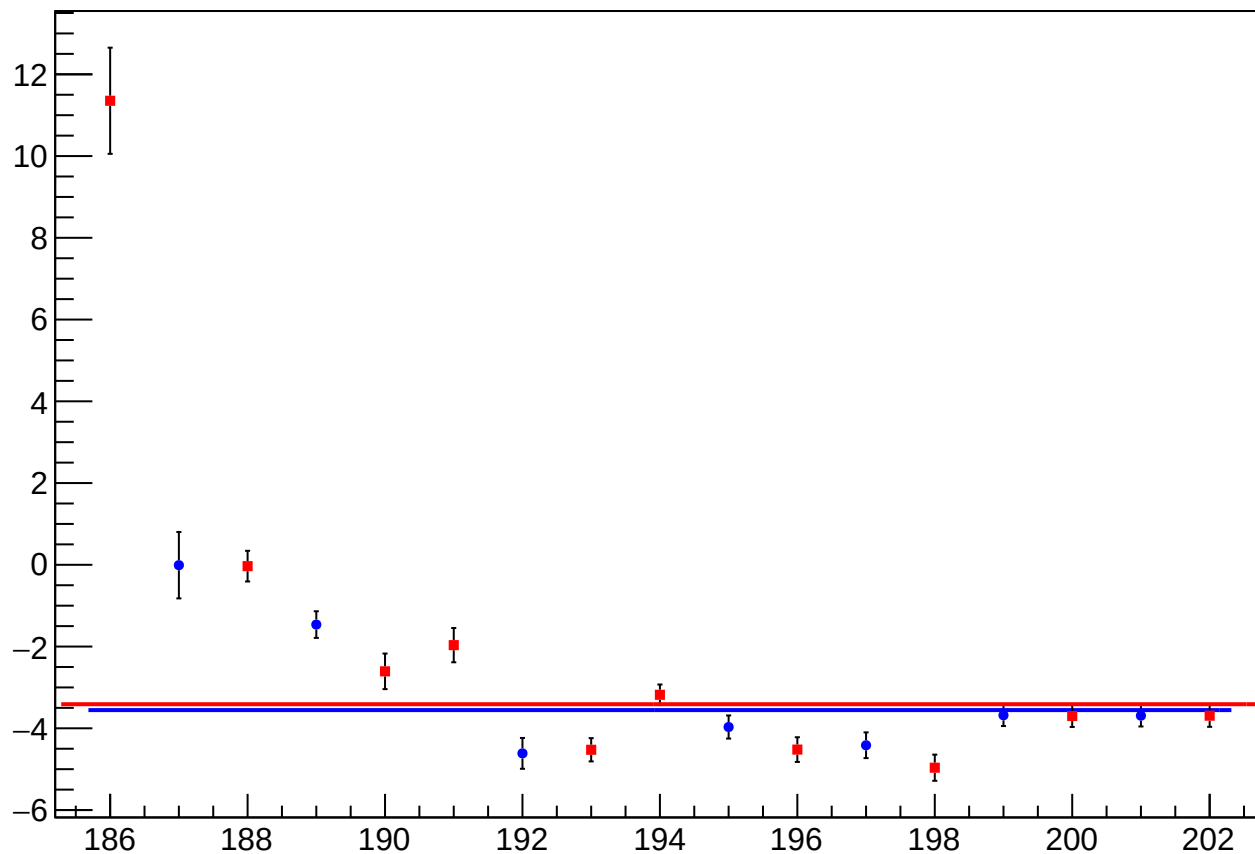
Right: 101.350 $\pm$ 2.453 χ^2 /NDF: 339.7/16

In: 102.938 $\pm$ 3.733 χ^2 /NDF:63.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.350 $\pm$ 2.453 χ^2 /NDF: 339.7/16

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.555+/-0.120 χ^2/NDF : 78.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.411+/-0.103 χ^2/NDF : 280.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

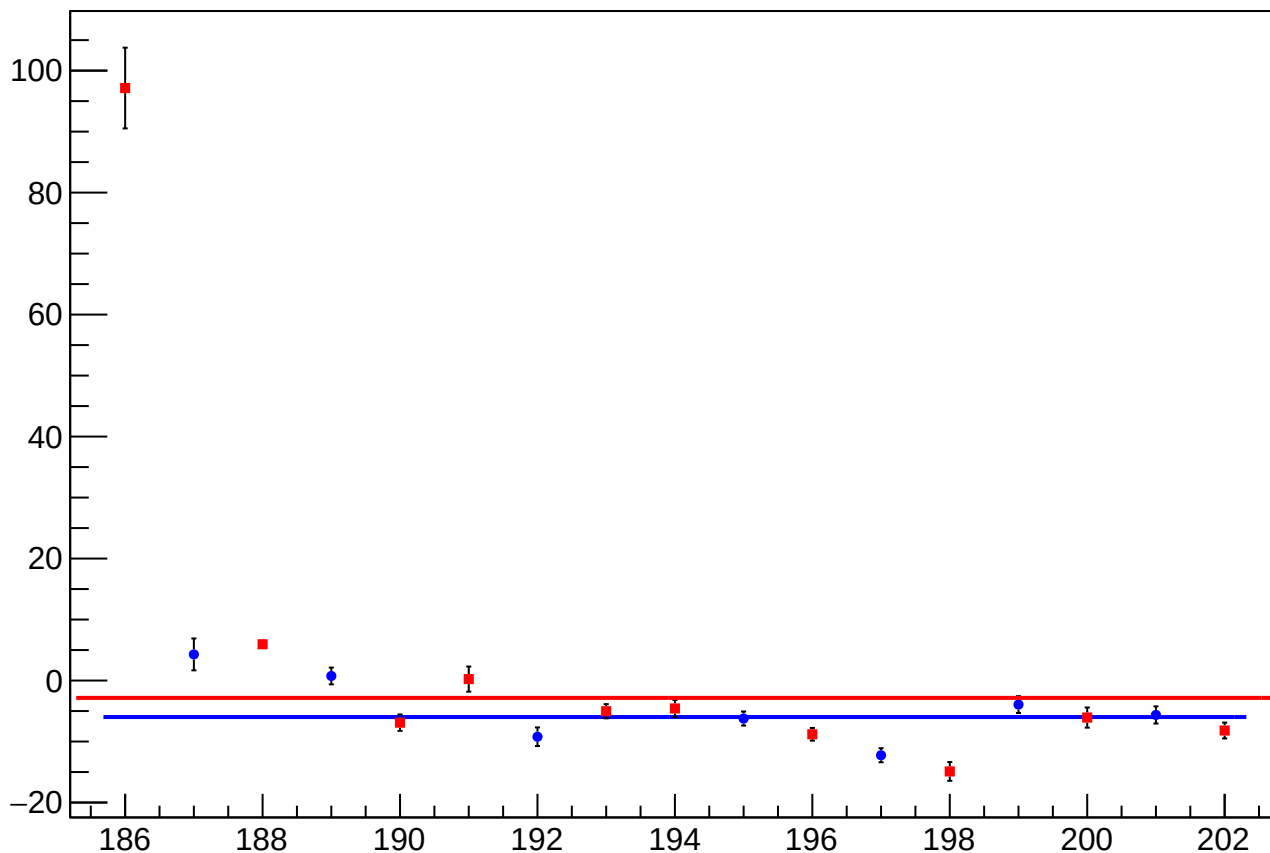
Right: -3.472+/-0.078 χ^2/NDF : 360.0/16

In: -3.555+/-0.120 χ^2/NDF : 78.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.472+/-0.078 χ^2/NDF : 360.0/16

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.985 ± 0.524 χ^2/NDF : 76.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.844 ± 0.400 χ^2/NDF : 506.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

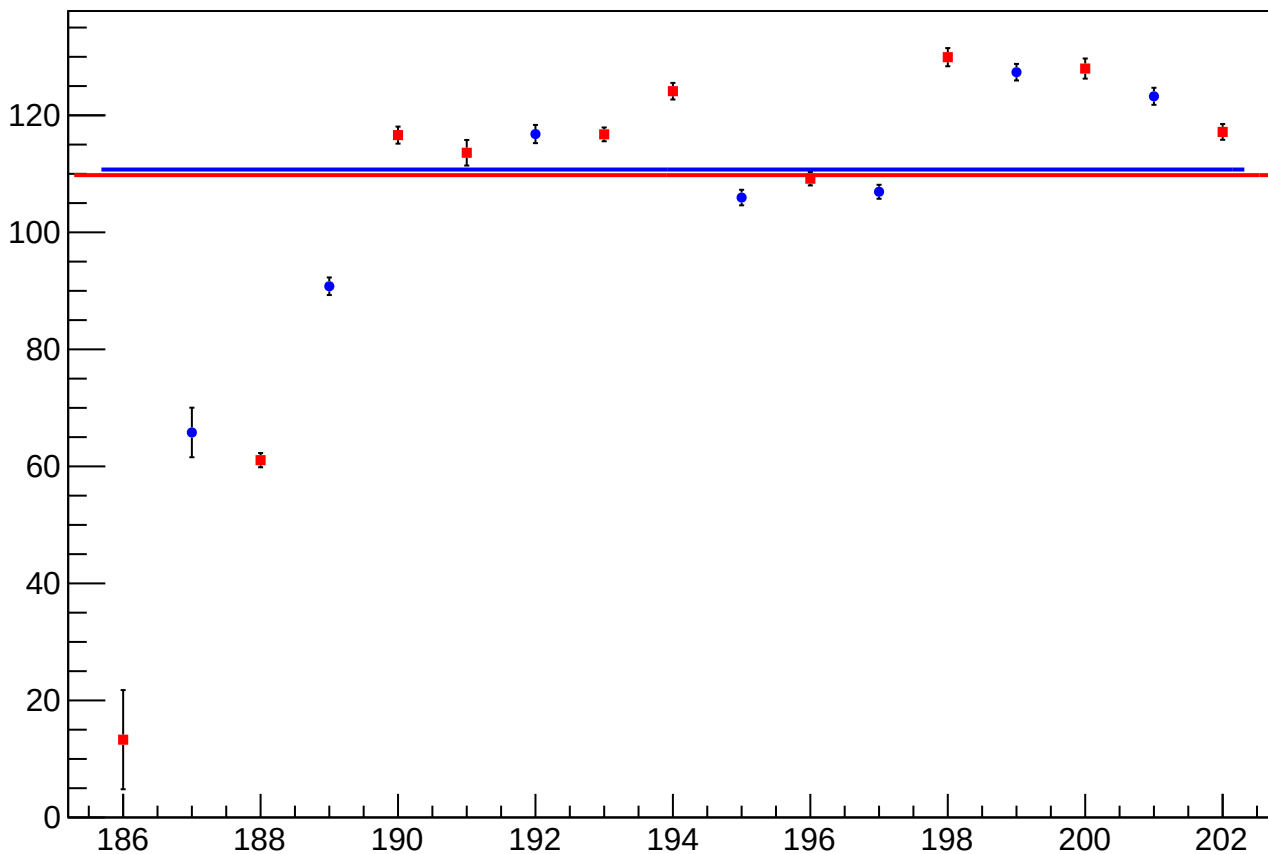
Right: -4.000 ± 0.318 χ^2/NDF : 605.2/16

In: -5.985 ± 0.524 χ^2/NDF : 76.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.000 ± 0.318 χ^2/NDF : 605.2/16

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.737 $\pm$ 0.564 χ^2 /NDF: 538.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.778 $\pm$ 0.463 χ^2 /NDF: 2207.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

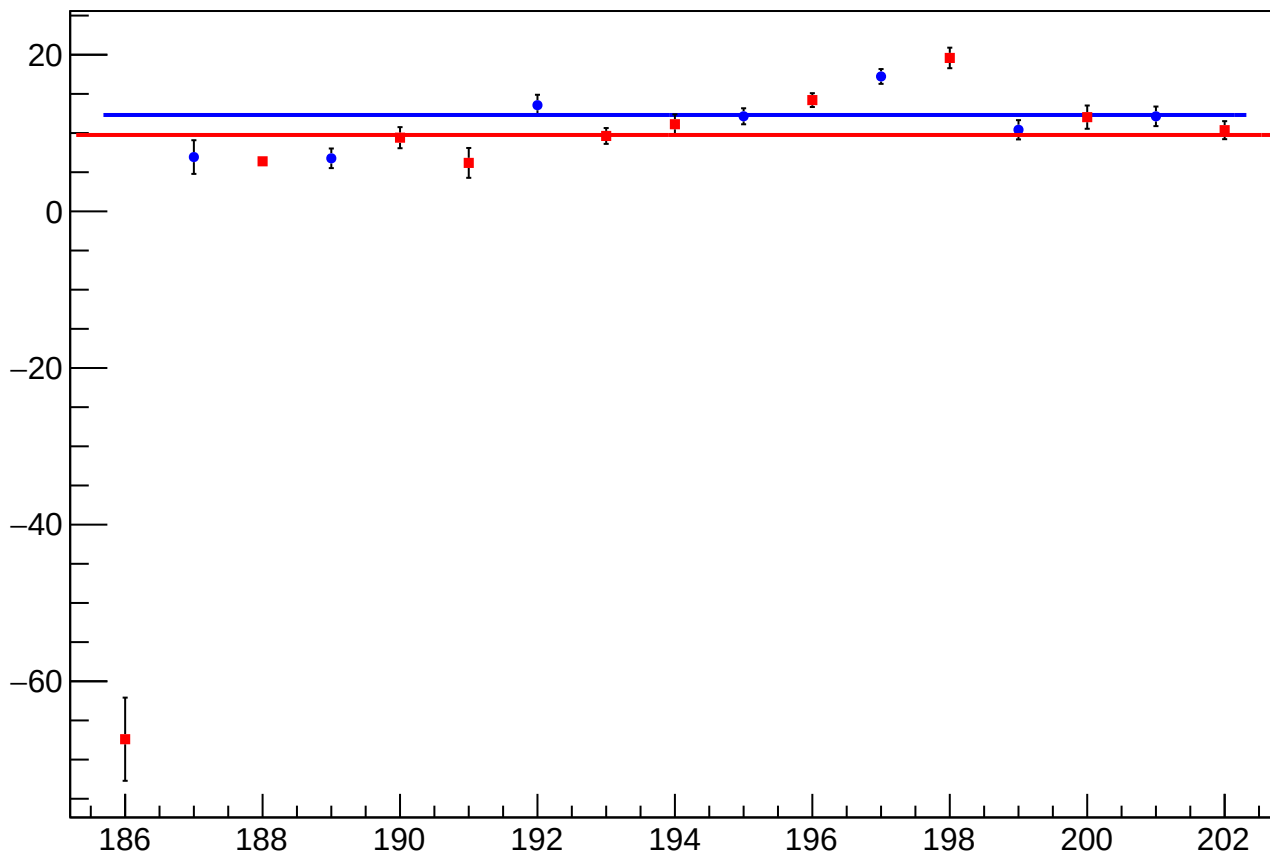
Right: 110.165 $\pm$ 0.358 χ^2 /NDF: 2747.9/16

In: 110.737 $\pm$ 0.564 χ^2 /NDF:538.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 110.165 $\pm$ 0.358 χ^2 /NDF: 2747.9/16

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.308 $\pm$ 0.457 χ^2 /NDF: 56.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.755 $\pm$ 0.344 χ^2 /NDF: 333.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

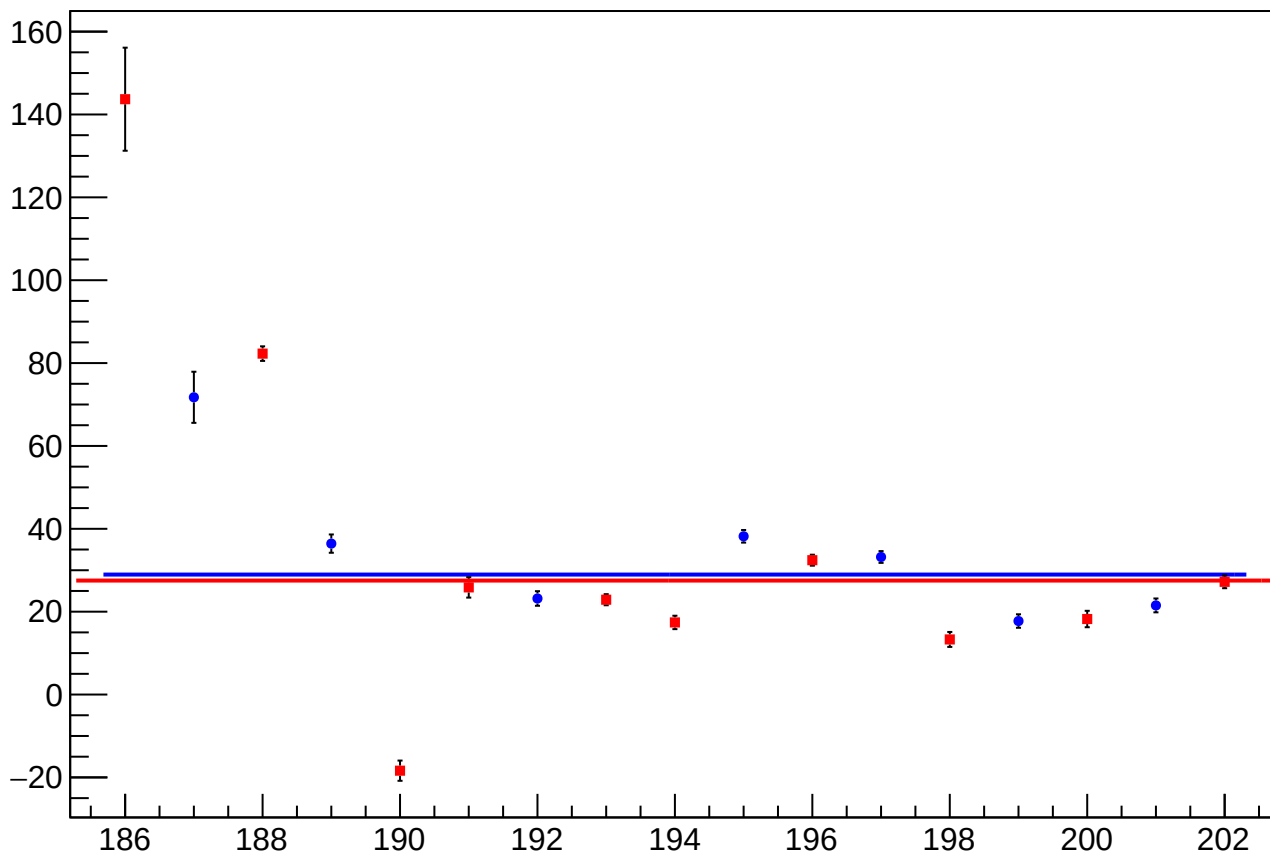
Right: 10.680 $\pm$ 0.275 χ^2 /NDF: 409.1/16

In: 12.308 $\pm$ 0.457 χ^2 /NDF: 56.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.680 $\pm$ 0.275 χ^2 /NDF: 409.1/16

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.956+/-0.672 χ^2/NDF : 183.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.510+/-0.563 χ^2/NDF : 1559.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

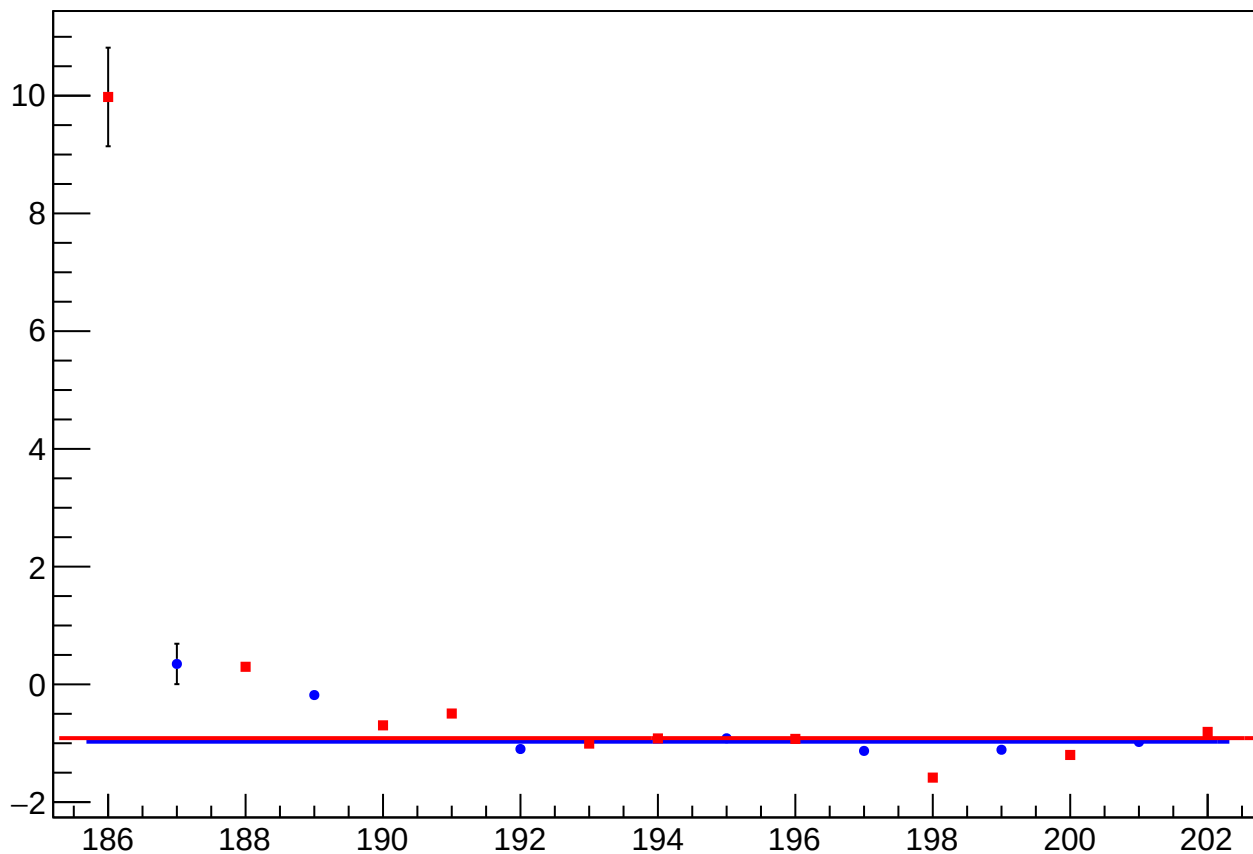
Right: 28.106+/-0.431 χ^2/NDF : 1745.9/16

In: 28.956+/-0.672 χ^2/NDF : 183.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.106+/-0.431 χ^2/NDF : 1745.9/16

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.974 ± 0.020 χ^2/NDF : 155.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.913 ± 0.017 χ^2/NDF : 636.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

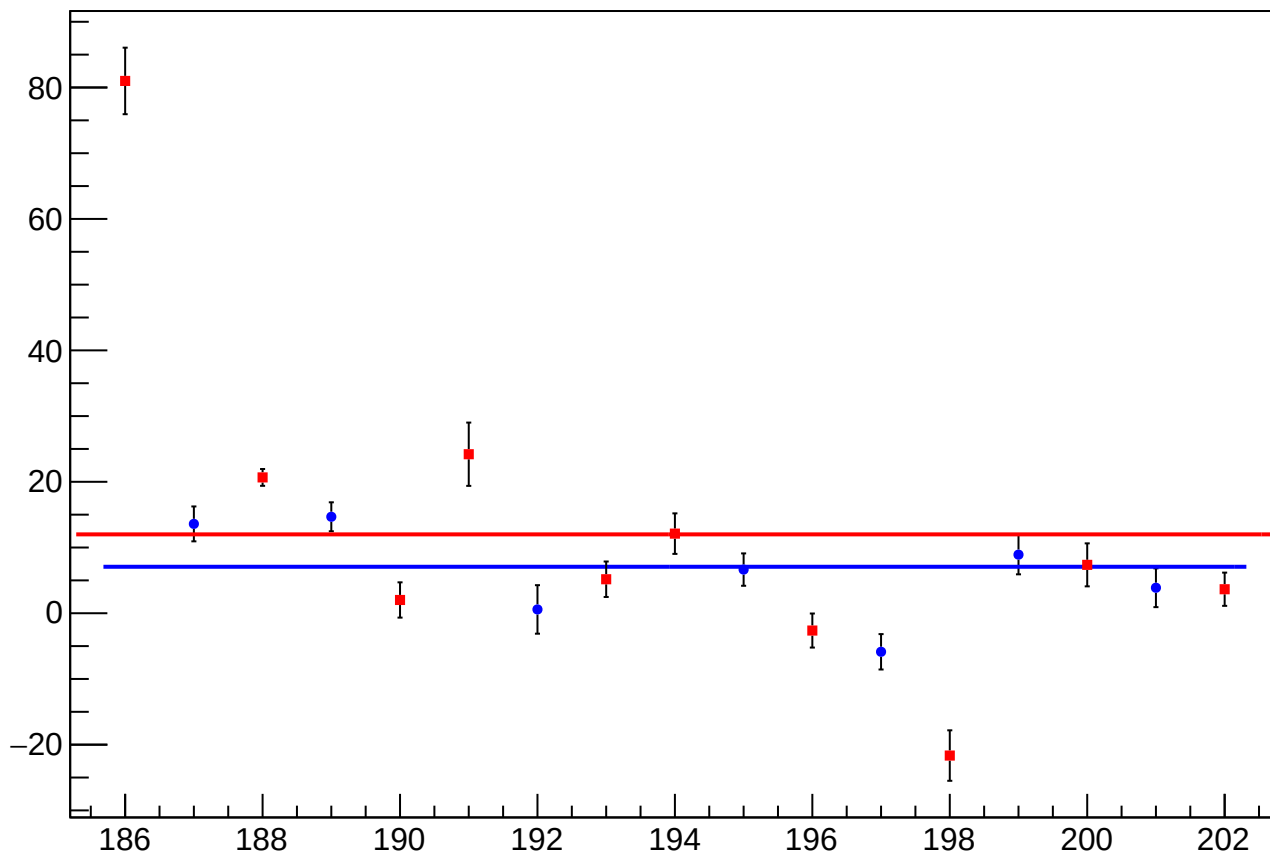
Right: -0.939 ± 0.013 χ^2/NDF : 796.3/16

In: -0.974 ± 0.020 χ^2/NDF : 155.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.939 ± 0.013 χ^2/NDF : 796.3/16

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.072+/-1.026 χ^2/NDF : 45.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.001+/-0.806 χ^2/NDF : 379.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

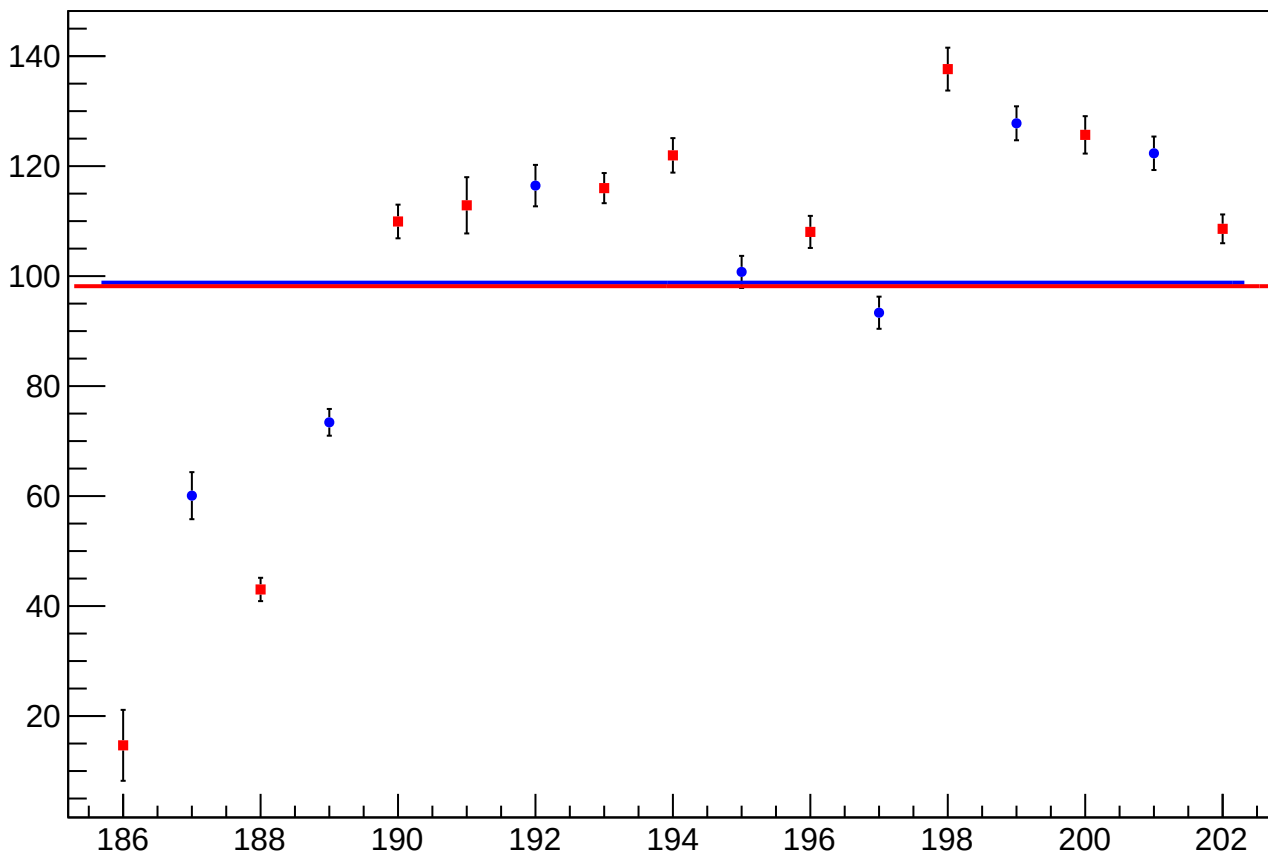
Right: 10.120+/-0.634 χ^2/NDF : 439.9/16

In: 7.072+/-1.026 χ^2/NDF : 45.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.120+/-0.634 χ^2/NDF : 439.9/16

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 98.810+/-1.161 χ^2/NDF : 364.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 98.166+/-0.980 χ^2/NDF : 1162.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

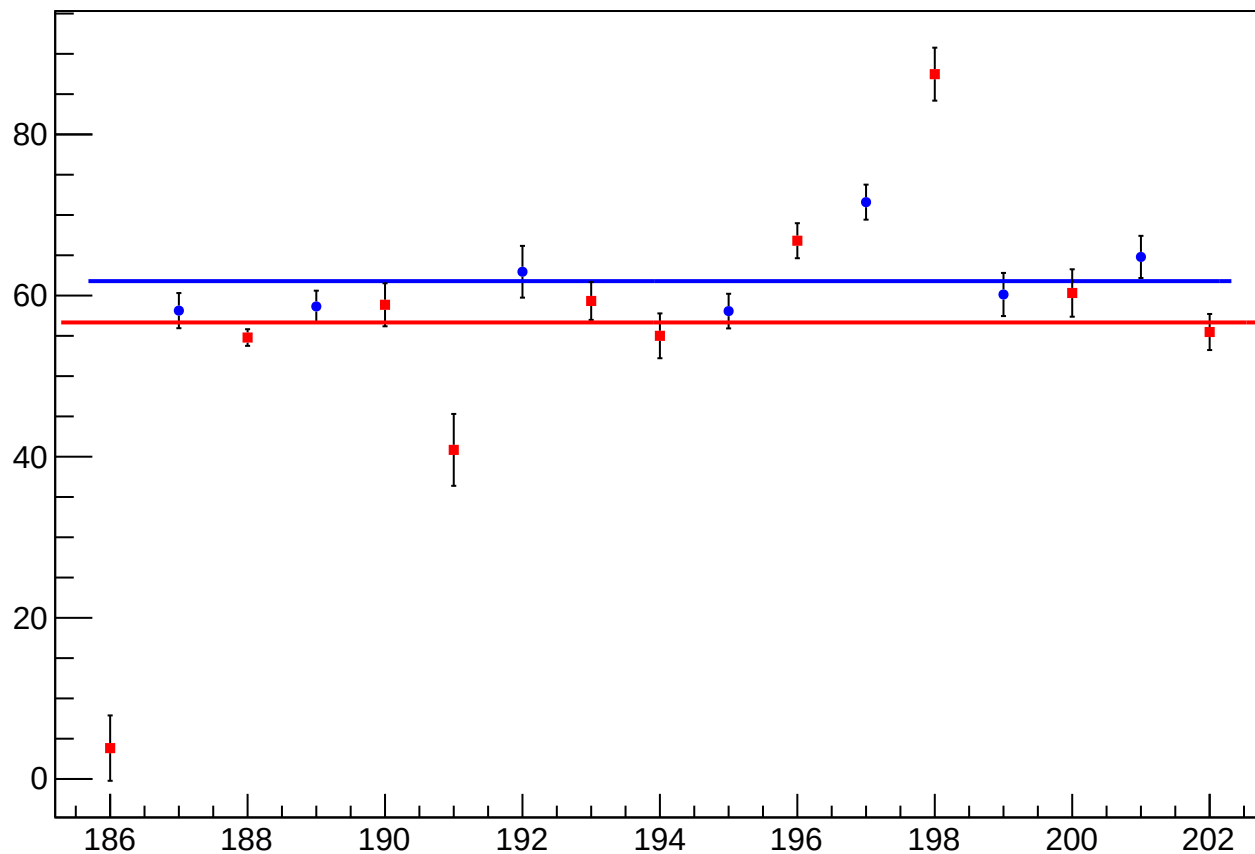
Right: 98.434+/-0.749 χ^2/NDF : 1527.0/16

In: 98.810+/-1.161 χ^2/NDF : 364.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.434+/-0.749 χ^2/NDF : 1527.0/16

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.792+/-0.883 χ^2/NDF : 30.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.662+/-0.687 χ^2/NDF : 299.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

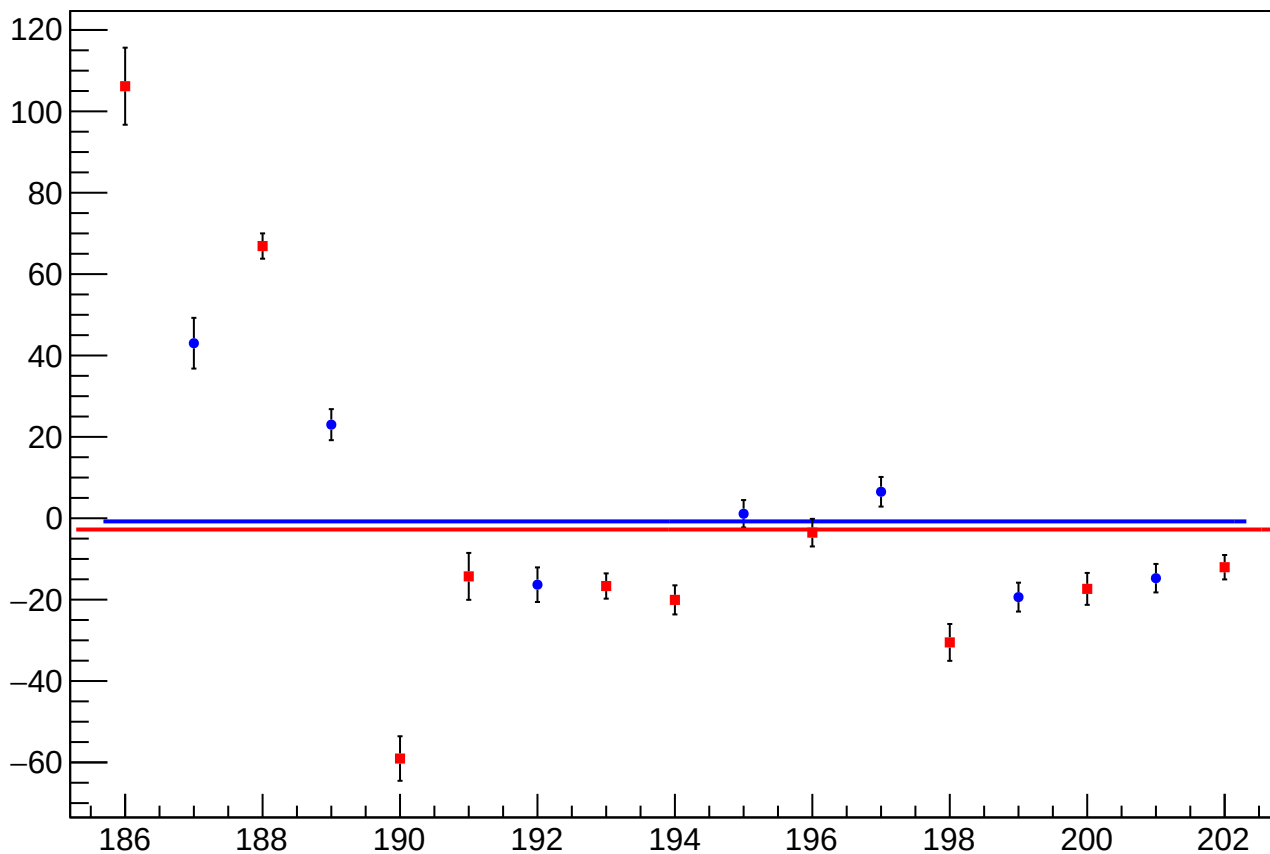
Right: 58.596+/-0.542 χ^2/NDF : 350.8/16

In: 61.792+/-0.883 χ^2/NDF : 30.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.596+/-0.542 χ^2/NDF : 350.8/16

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.772+/-1.452 χ^2/NDF : 149.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.765+/-1.220 χ^2/NDF : 848.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

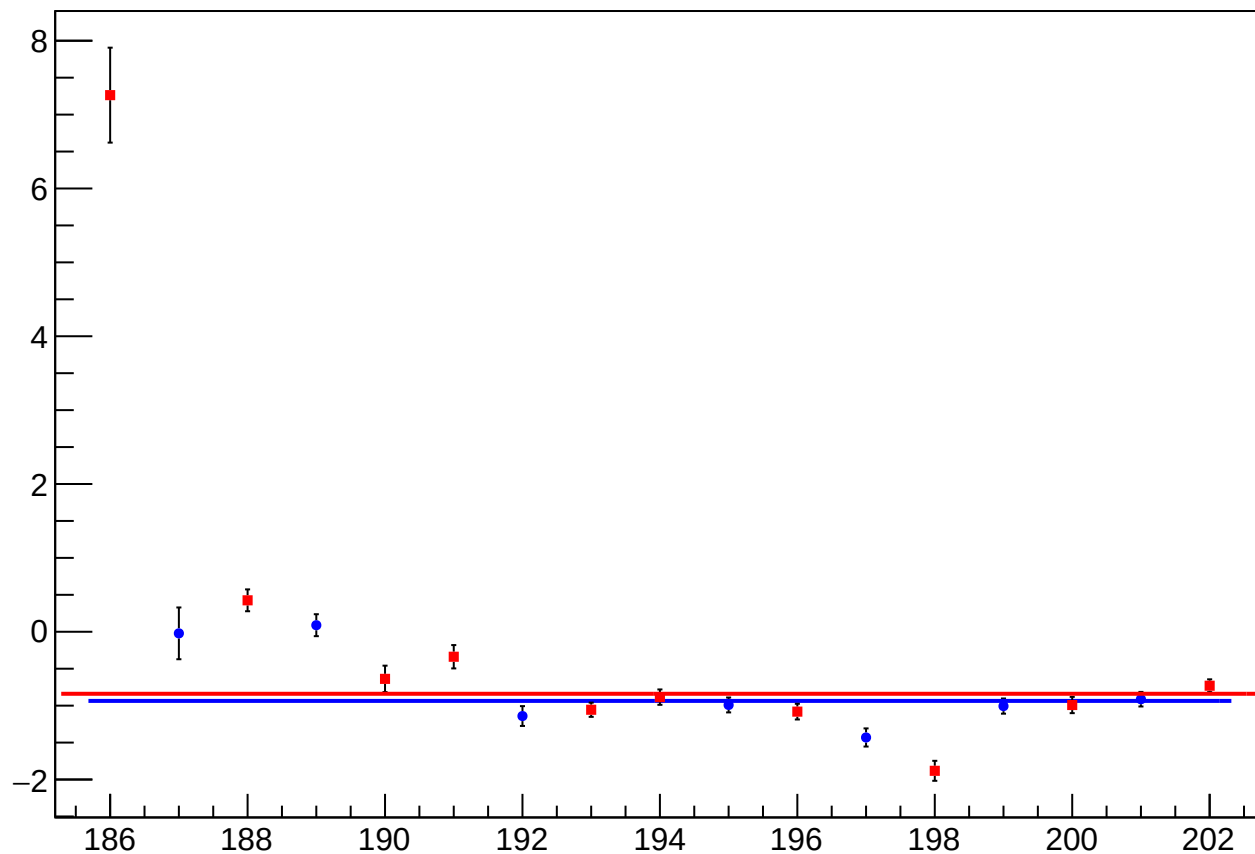
Right: -1.941+/-0.934 χ^2/NDF : 998.6/16

In: -0.772+/-1.452 χ^2/NDF : 149.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.941+/-0.934 χ^2/NDF : 998.6/16

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.936 ± 0.046 χ^2/NDF : 73.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.839 ± 0.038 χ^2/NDF : 316.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

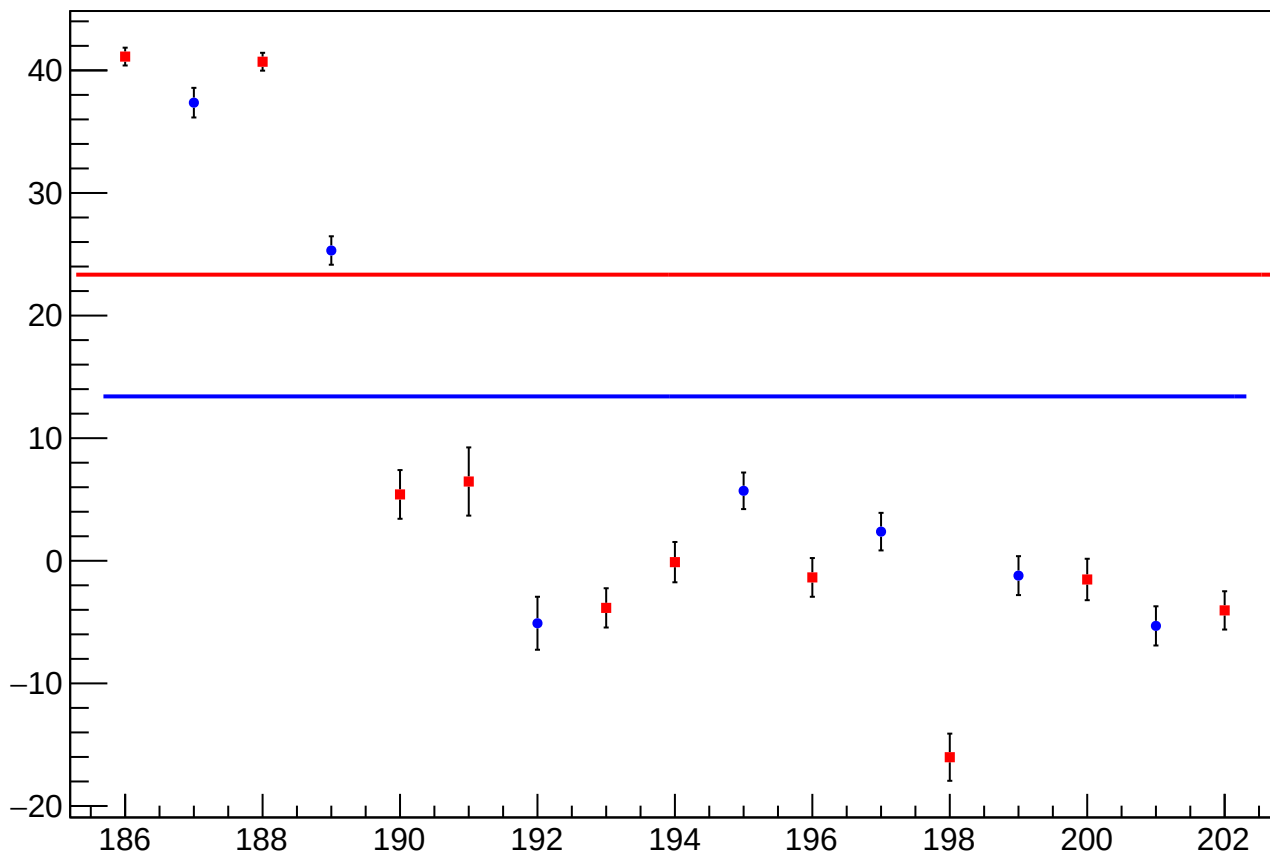
Right: -0.879 ± 0.029 χ^2/NDF : 393.2/16

In: -0.936 ± 0.046 χ^2/NDF : 73.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.879 ± 0.029 χ^2/NDF : 393.2/16

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.408+/-0.550 χ^2/NDF : 872.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.338+/-0.397 χ^2/NDF : 2965.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

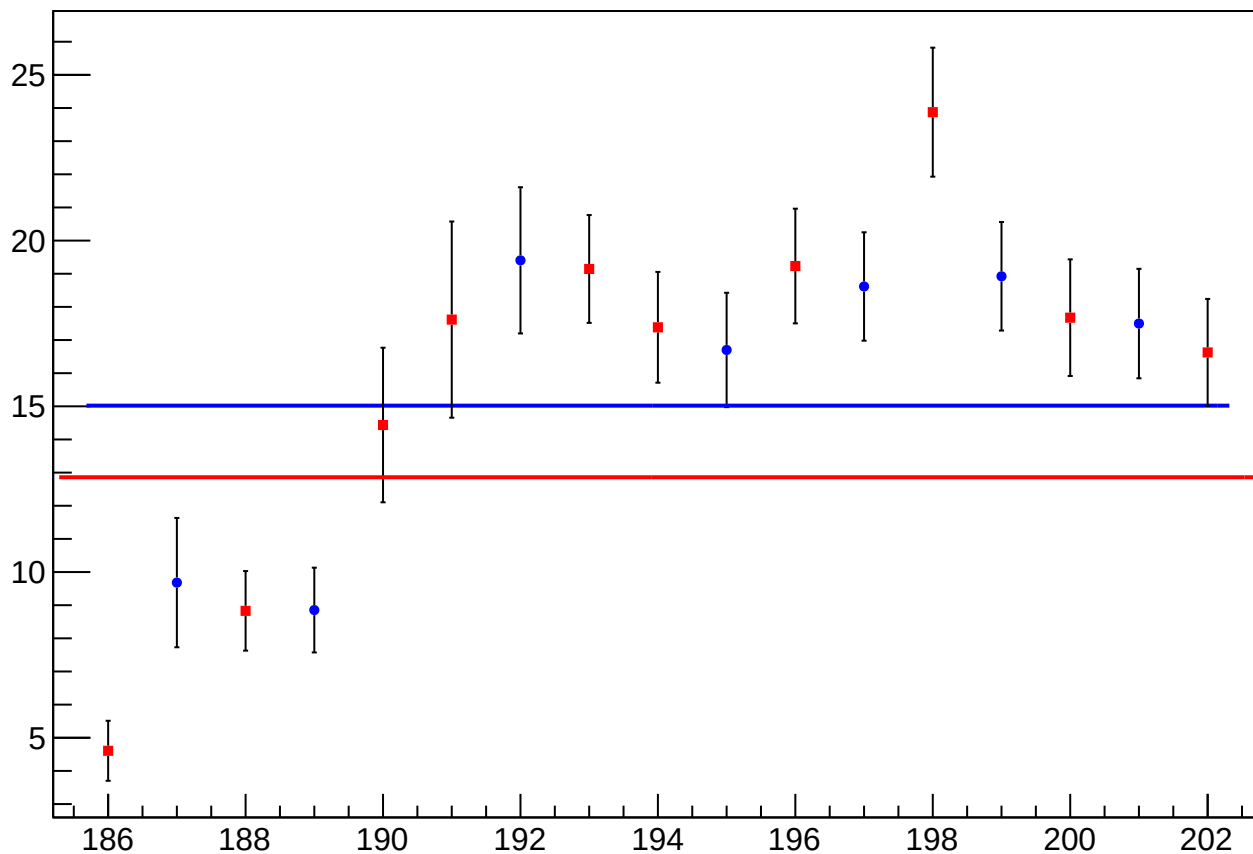
Right: 19.940+/-0.322 χ^2/NDF : 4051.6/16

In: 13.408+/-0.550 χ^2/NDF : 872.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.940+/-0.322 χ^2/NDF : 4051.6/16

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.020+/-0.629 χ^2/NDF : 48.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.860+/-0.485 χ^2/NDF : 178.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

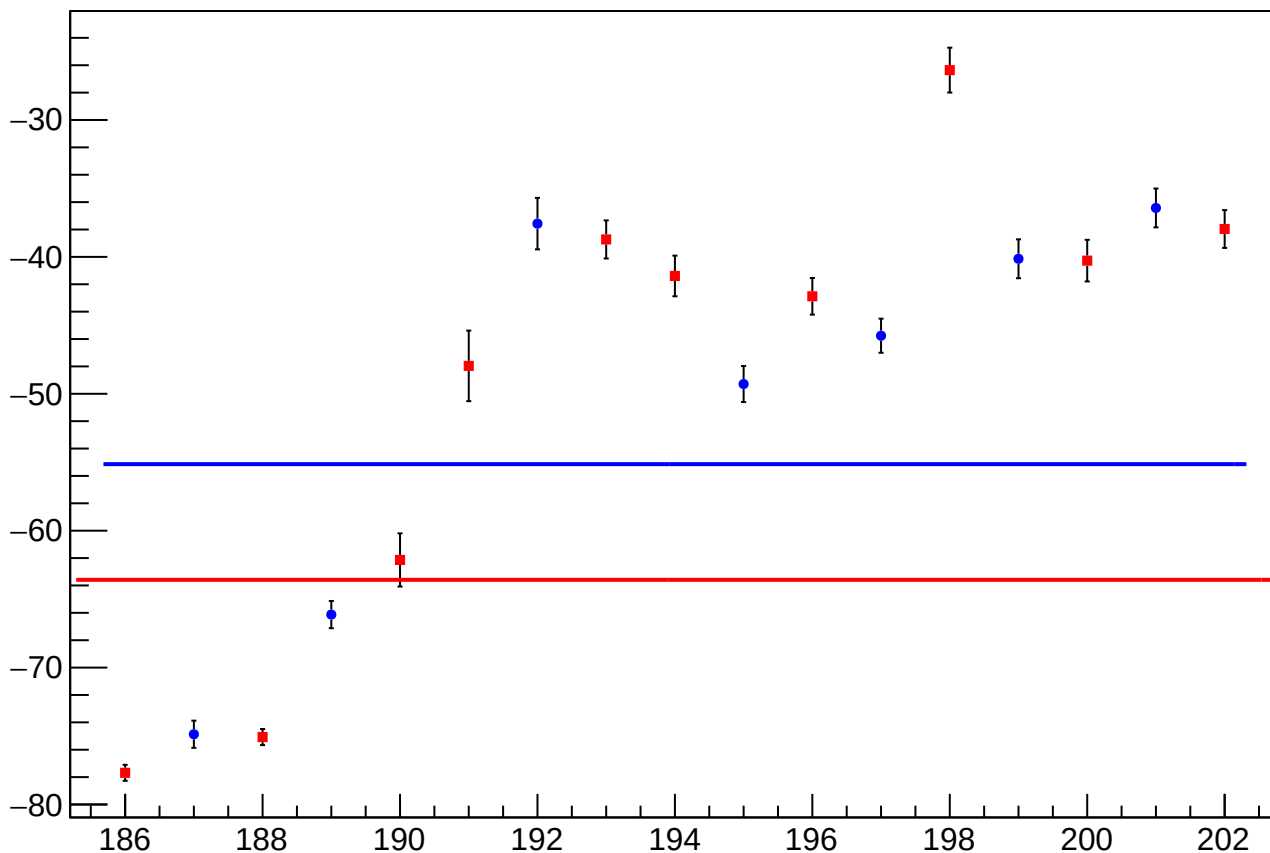
Right: 13.666+/-0.384 χ^2/NDF : 234.0/16

In: 15.020+/-0.629 χ^2/NDF : 48.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.666+/-0.384 χ^2/NDF : 234.0/16

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.140+/-0.470 χ^2/NDF : 966.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -63.588+/-0.332 χ^2/NDF : 2877.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

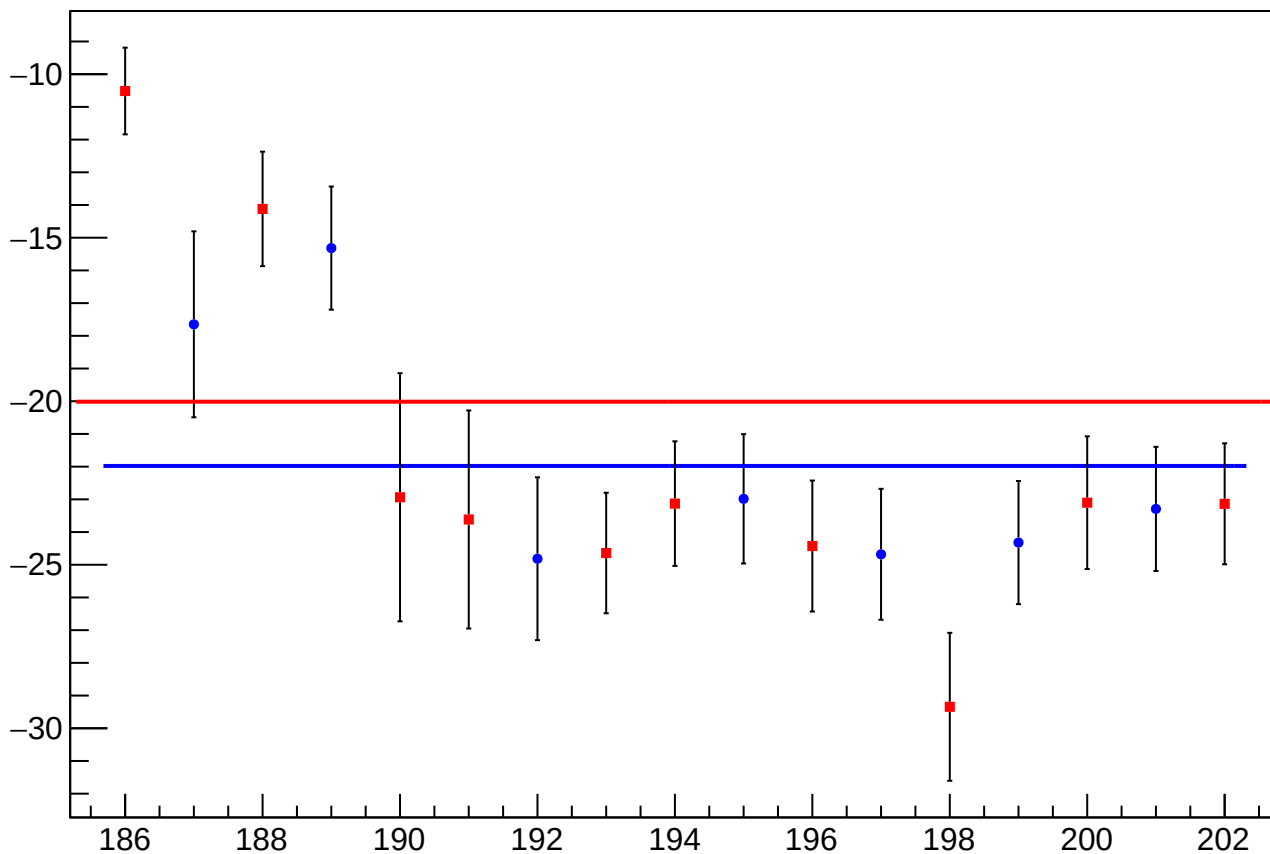
Right: -60.780+/-0.271 χ^2/NDF : 4060.1/16

In: -55.140+/-0.470 χ^2/NDF : 966.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.780+/-0.271 χ^2/NDF : 4060.1/16

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.979 $\pm$ 0.783 χ^2 /NDF: 20.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.015 $\pm$ 0.620 χ^2 /NDF: 100.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

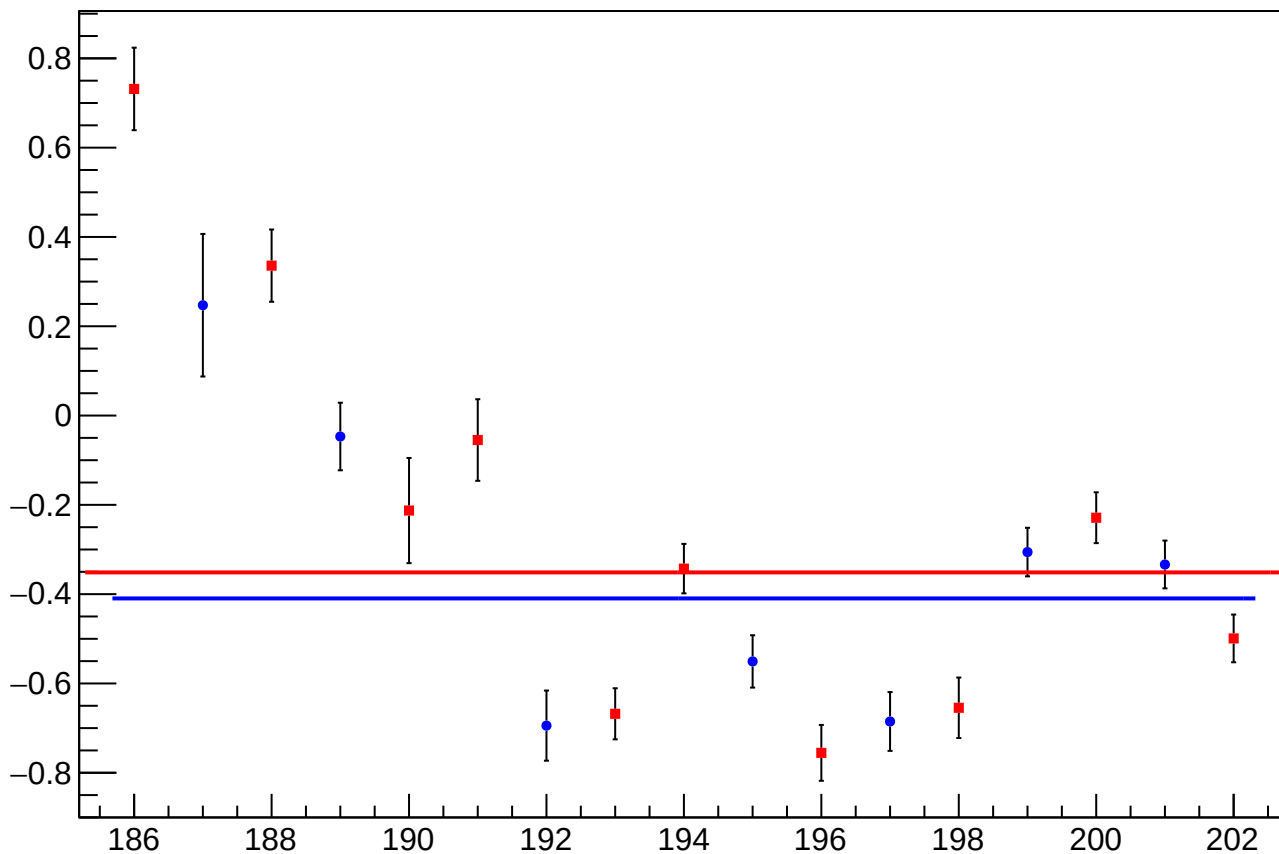
Right: -20.771 $\pm$ 0.486 χ^2 /NDF: 124.6/16

In: -21.979 $\pm$ 0.783 χ^2 /NDF: 20.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.771 $\pm$ 0.486 χ^2 /NDF: 124.6/16

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.410 $\pm$ 0.025 χ^2 /NDF: 82.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.351 $\pm$ 0.021 χ^2 /NDF: 325.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

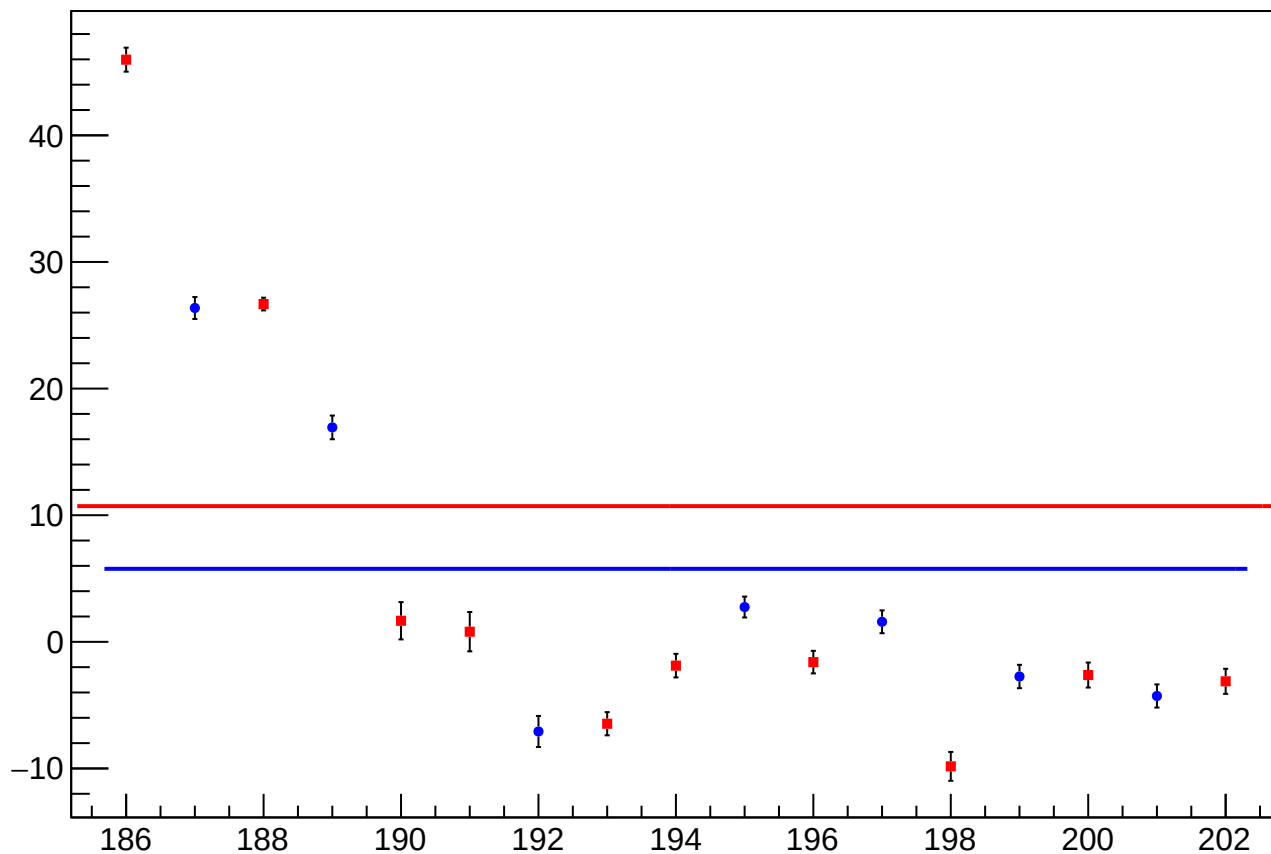
Right: -0.376 $\pm$ 0.016 χ^2 /NDF: 411.1/16

In: -0.410 $\pm$ 0.025 χ^2 /NDF:82.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.376 $\pm$ 0.016 χ^2 /NDF: 411.1/16

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.767+/-0.349 χ^2/NDF : 1055.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.717+/-0.284 χ^2/NDF : 3899.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

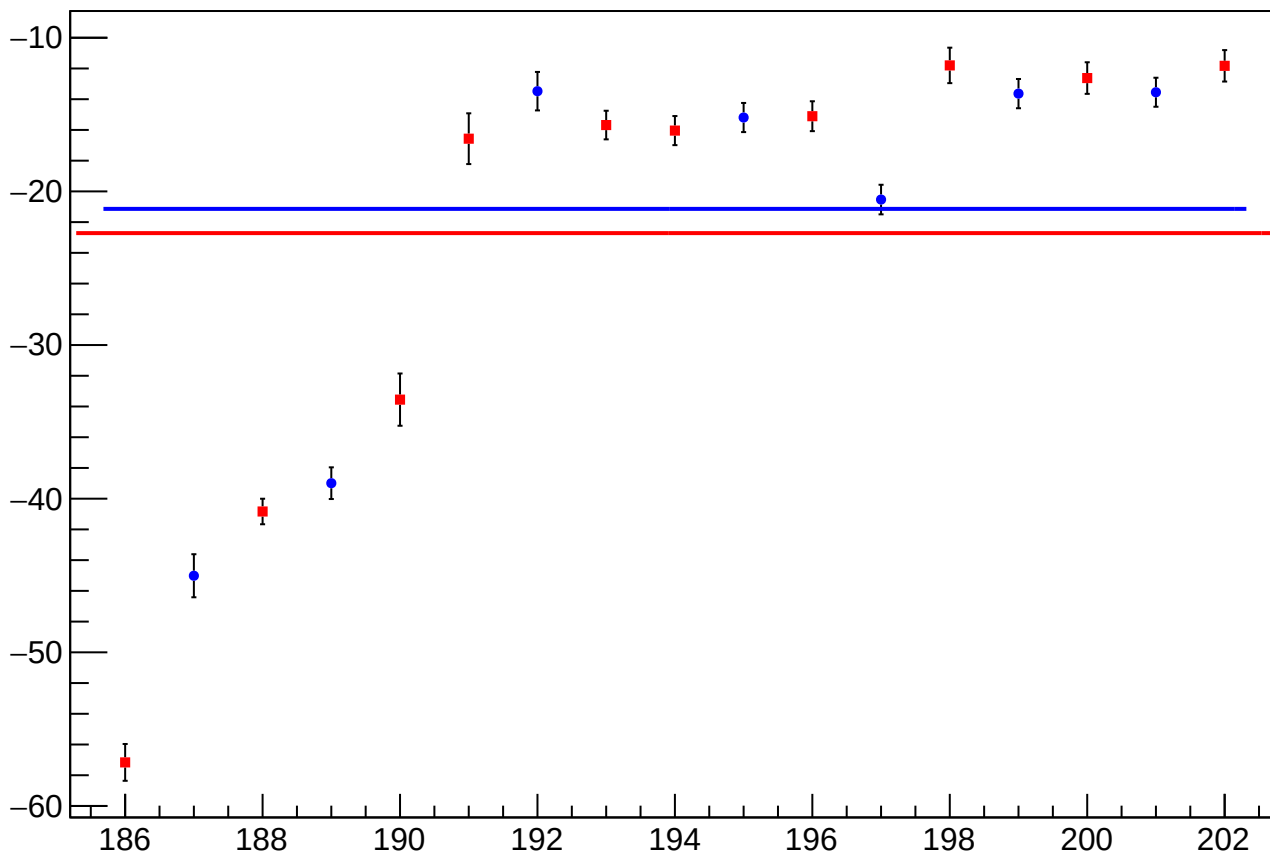
Right: 8.743+/-0.221 χ^2/NDF : 5076.1/16

In: 5.767+/-0.349 χ^2/NDF : 1055.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.743+/-0.221 χ^2/NDF : 5076.1/16

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.138 ± 0.392 χ^2/NDF : 793.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -22.715 ± 0.336 χ^2/NDF : 1824.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

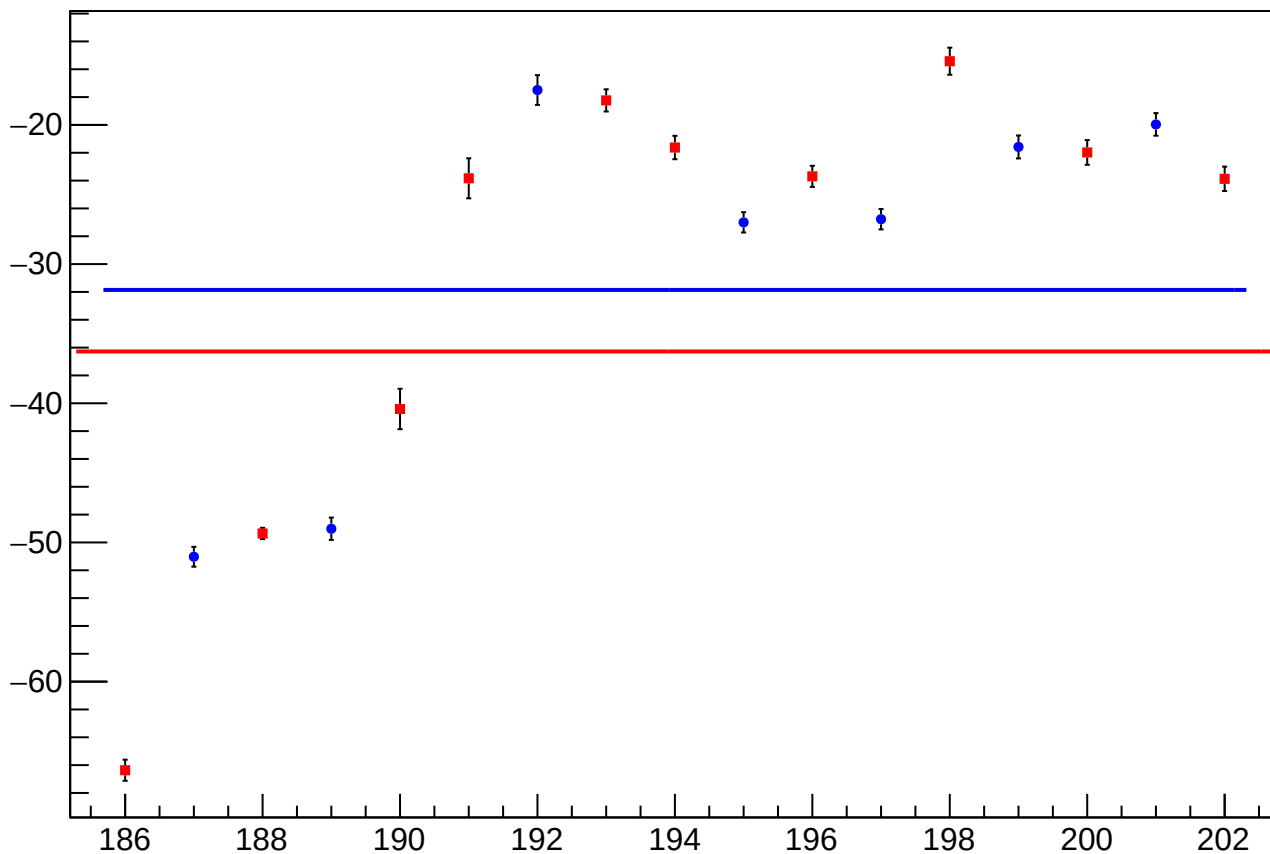
Right: -22.047 ± 0.255 χ^2/NDF : 2627.0/16

In: -21.138 ± 0.392 χ^2/NDF : 793.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -22.047 ± 0.255 χ^2/NDF : 2627.0/16

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.855+/-0.300 χ^2/NDF : 1821.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.279+/-0.242 χ^2/NDF : 4703.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

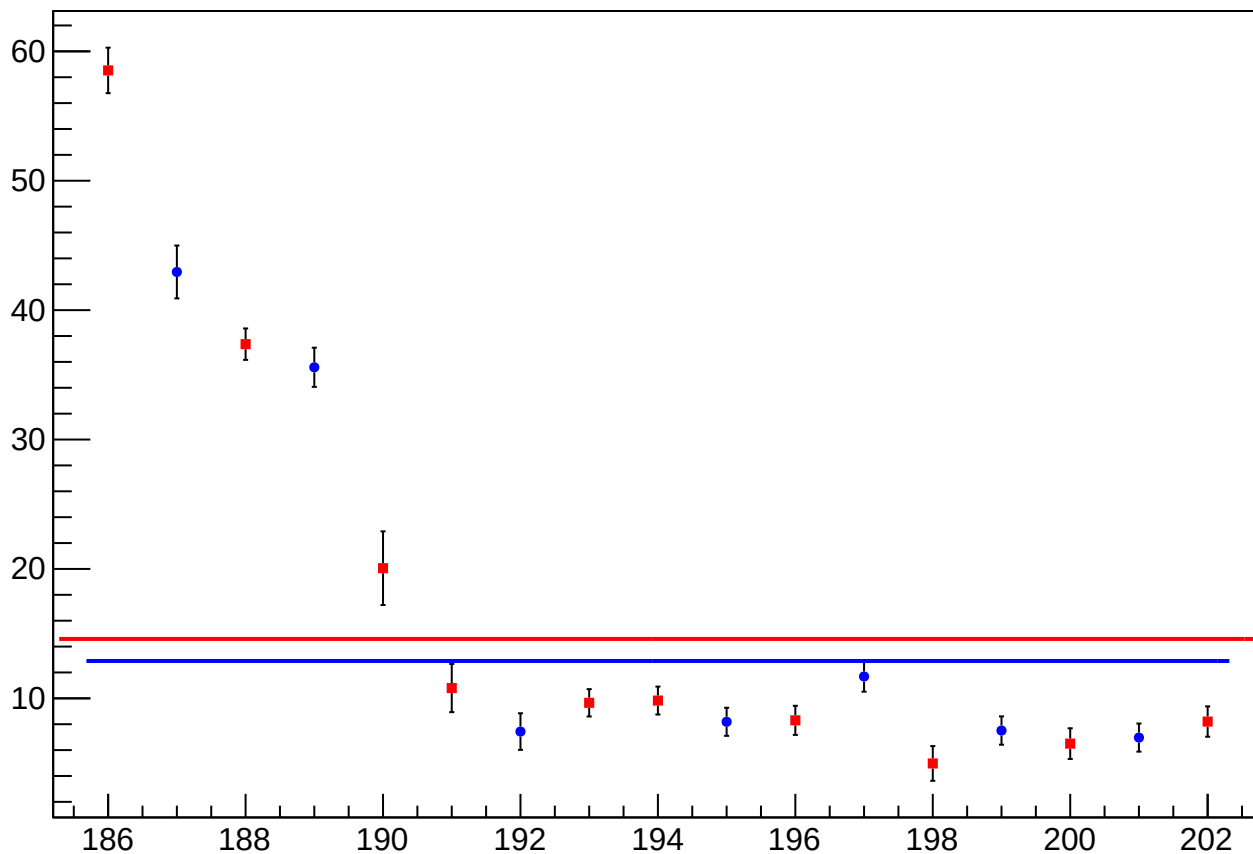
Right: -34.538+/-0.188 χ^2/NDF : 6656.4/16

In: -31.855+/-0.300 χ^2/NDF : 1821.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.538+/-0.188 χ^2/NDF : 6656.4/16

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.887 $\pm$ 0.475 χ^2 /NDF: 529.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.591 $\pm$ 0.410 χ^2 /NDF: 1184.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

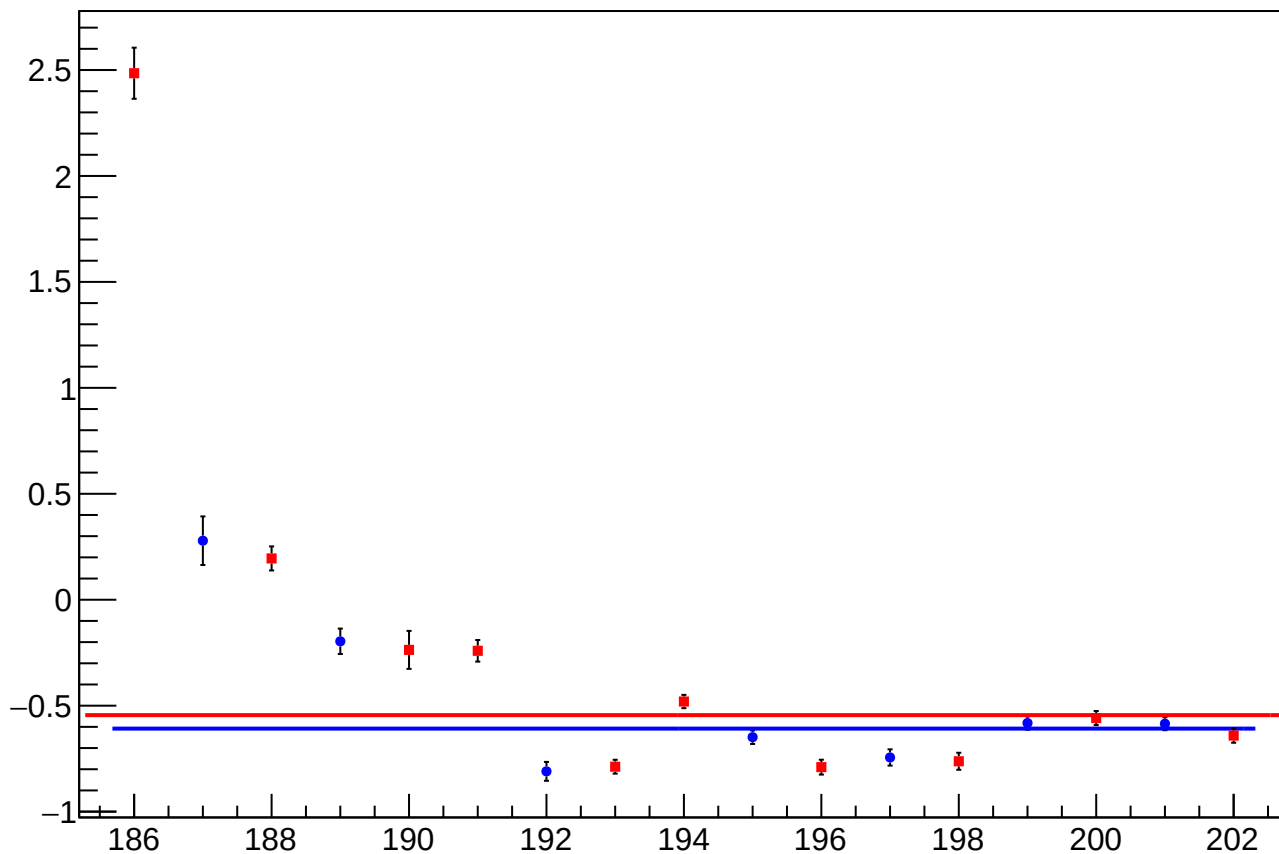
Right: 13.864 $\pm$ 0.310 χ^2 /NDF: 1721.9/16

In: 12.887 $\pm$ 0.475 χ^2 /NDF: 529.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.864 $\pm$ 0.310 χ^2 /NDF: 1721.9/16

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.608 ± 0.015 $\chi^2/\text{NDF}: 142.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.545 ± 0.013 $\chi^2/\text{NDF}: 994.4/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

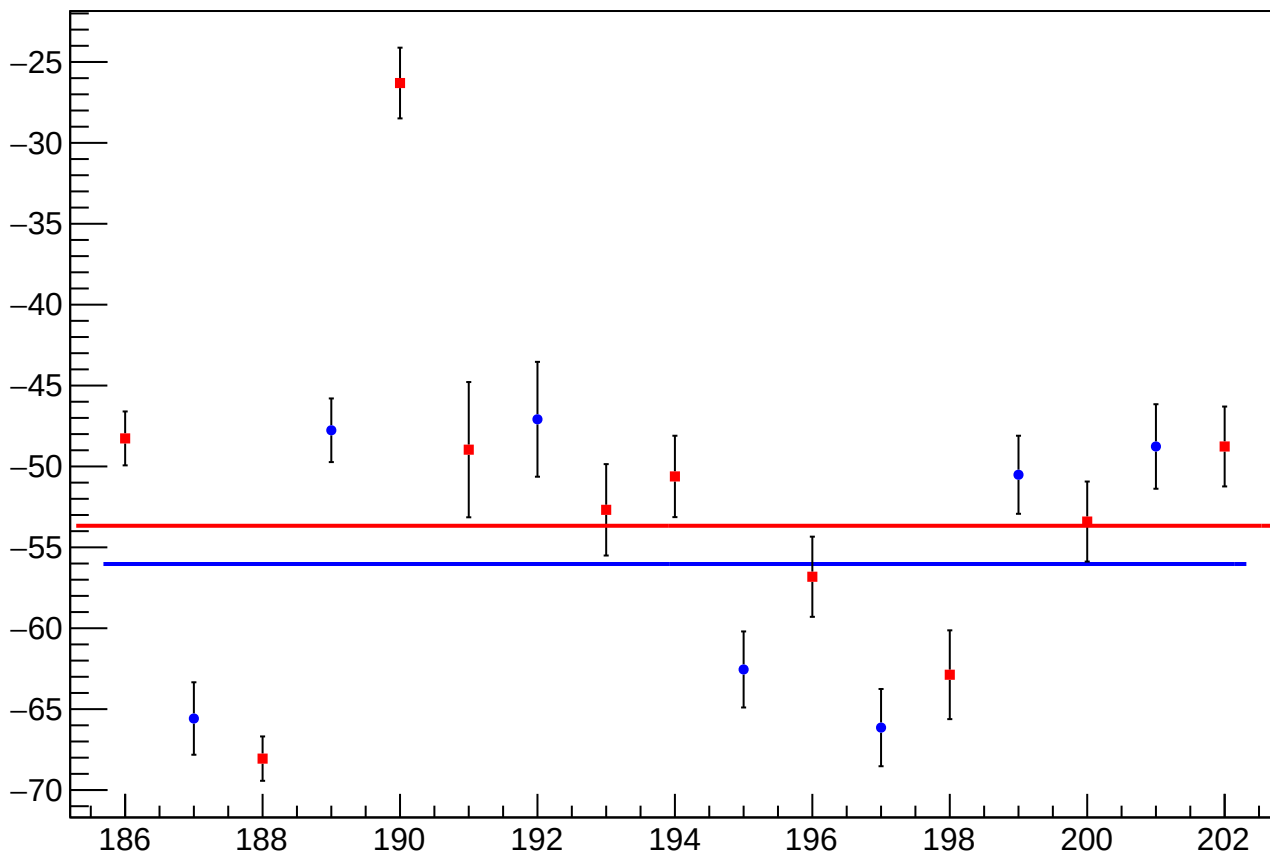
Right: -0.572 ± 0.010 $\chi^2/\text{NDF}: 1147.8/16$

In: -0.608 ± 0.015 $\chi^2/\text{NDF}: 142.9/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.572 ± 0.010 $\chi^2/\text{NDF}: 1147.8/16$

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.029 $\pm$ 0.908 χ^2 /NDF: 80.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -53.666 $\pm$ 0.696 χ^2 /NDF: 297.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

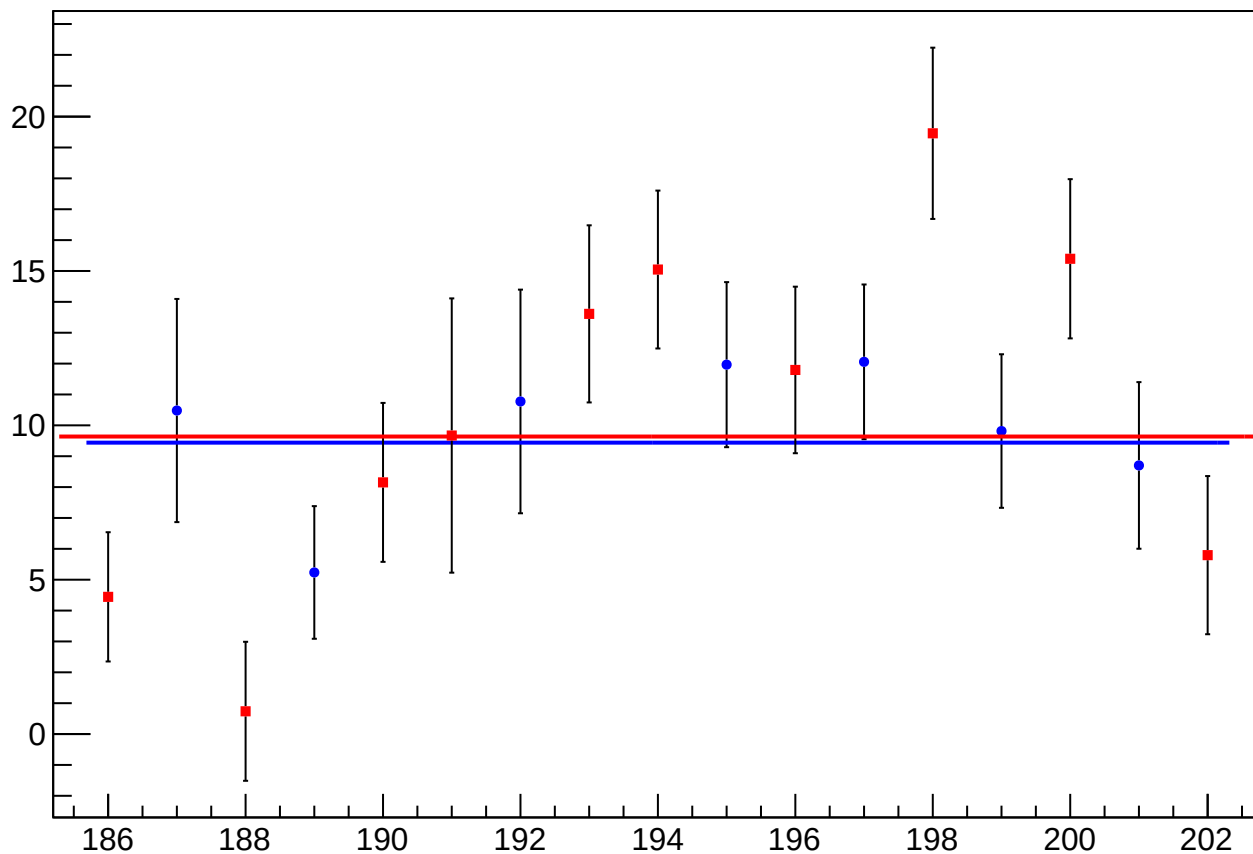
Right: -54.540 $\pm$ 0.552 χ^2 /NDF: 382.2/16

In: -56.029 $\pm$ 0.908 χ^2 /NDF:80.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.540 $\pm$ 0.552 χ^2 /NDF: 382.2/16

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.440 $\pm$ 1.017 χ^2 /NDF: 6.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.638 $\pm$ 0.824 χ^2 /NDF: 48.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

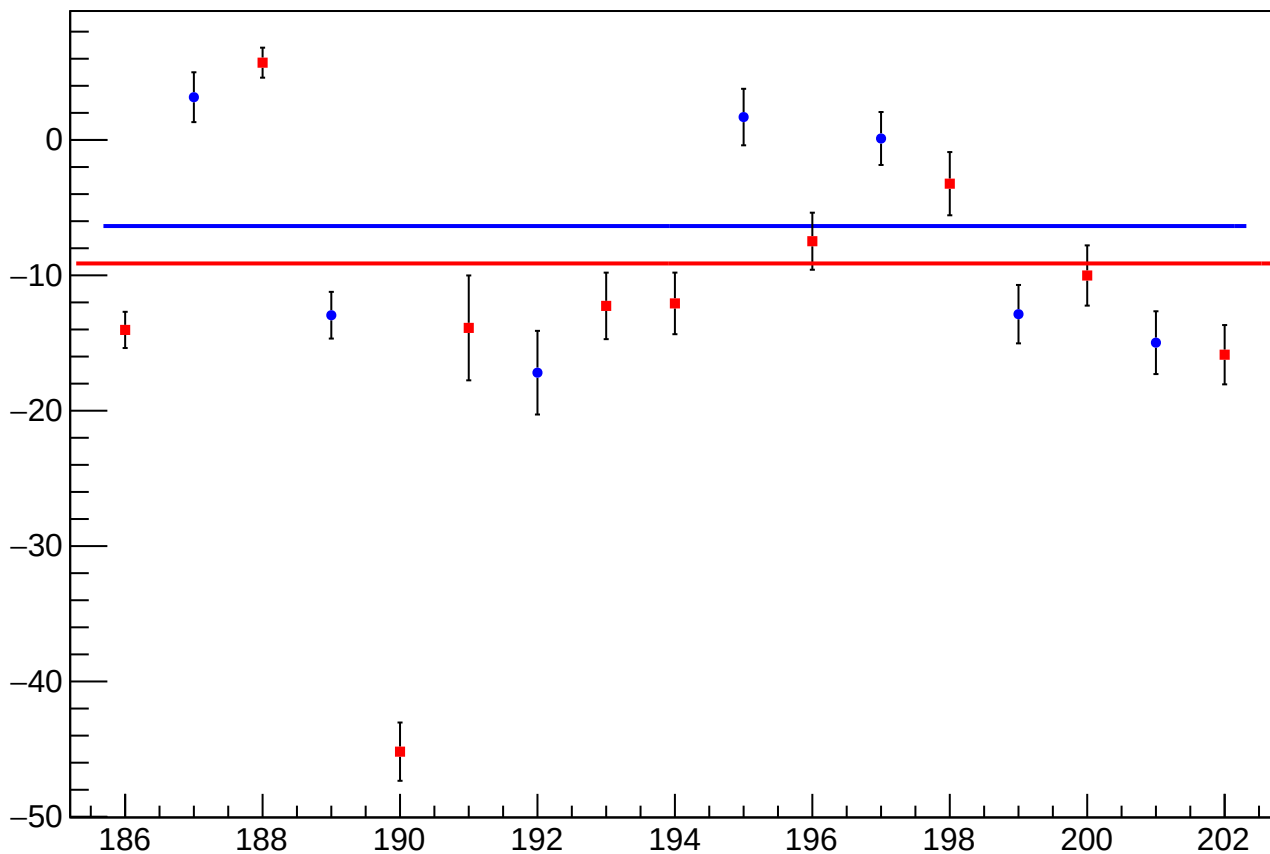
Right: 9.559 $\pm$ 0.640 χ^2 /NDF: 55.1/16

In: 9.440 $\pm$ 1.017 χ^2 /NDF:6.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.559 $\pm$ 0.640 χ^2 /NDF: 55.1/16

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.359 ± 0.784 χ^2/NDF : 102.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -9.122 ± 0.594 χ^2/NDF : 494.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

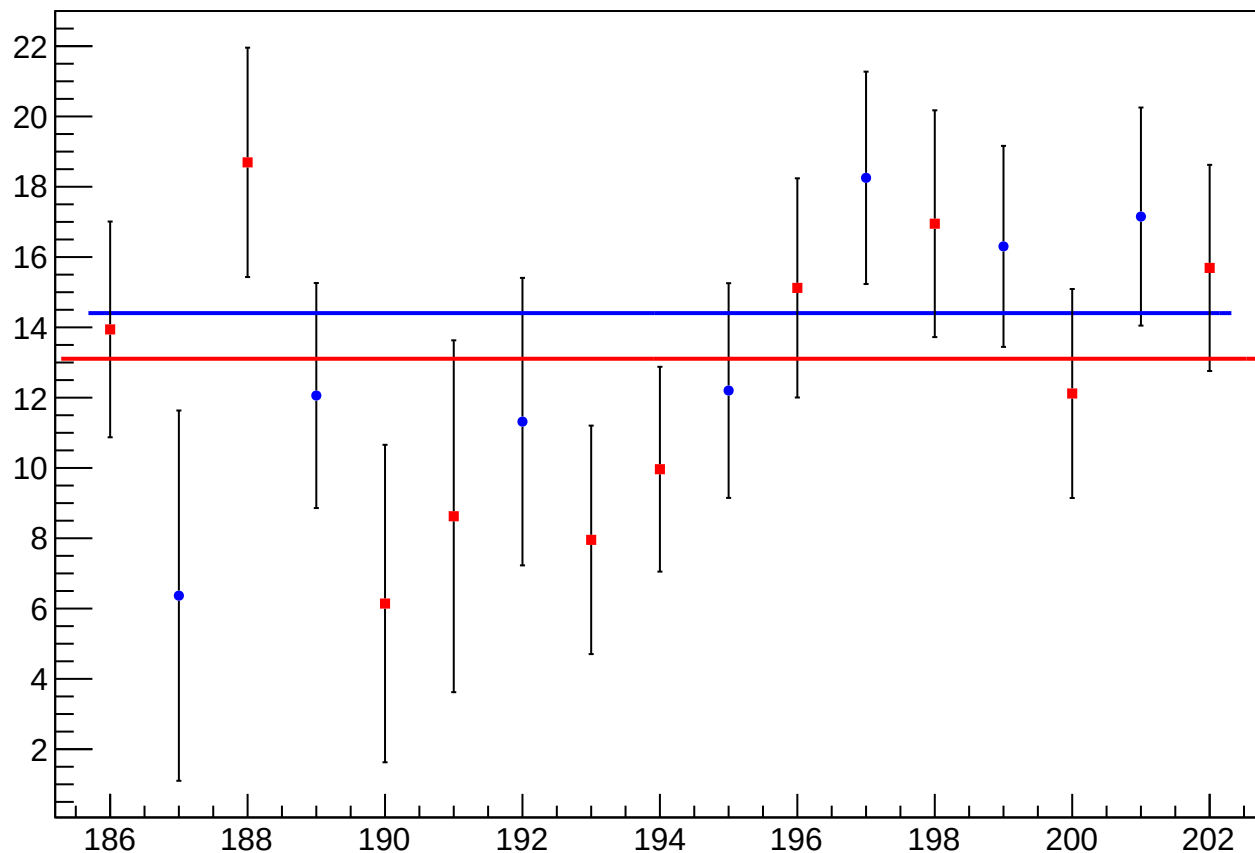
Right: -8.114 ± 0.473 χ^2/NDF : 604.8/16

In: -6.359 ± 0.784 χ^2/NDF : 102.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.114 ± 0.473 χ^2/NDF : 604.8/16

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.405 $\pm$ 1.253 χ^2 /NDF: 6.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.107 $\pm$ 1.037 χ^2 /NDF: 12.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

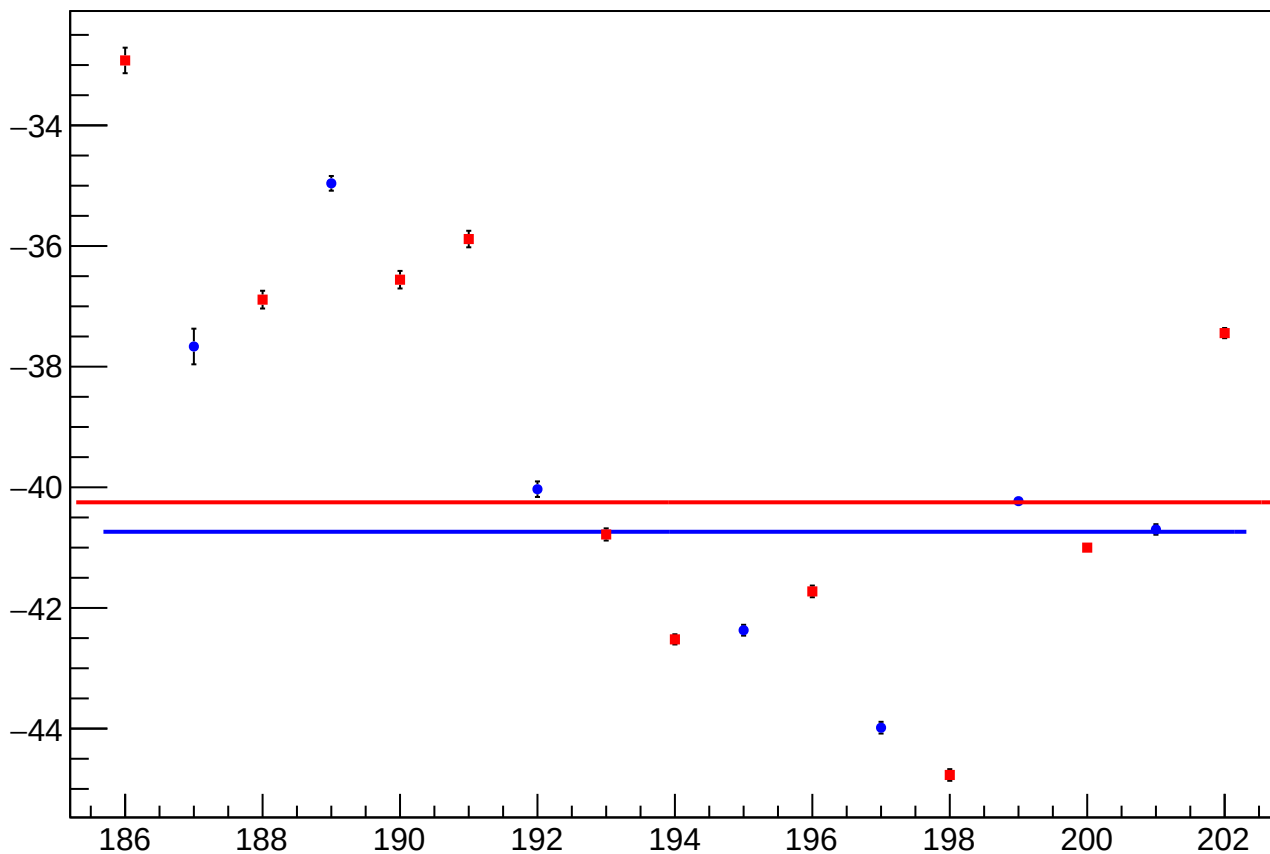
Right: 13.635 $\pm$ 0.799 χ^2 /NDF: 20.0/16

In: 14.405 $\pm$ 1.253 χ^2 /NDF:6.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.635 $\pm$ 0.799 χ^2 /NDF: 20.0/16

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.737 $\pm$ 0.039 χ^2 /NDF: 3862.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.249 $\pm$ 0.033 χ^2 /NDF: 7732.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

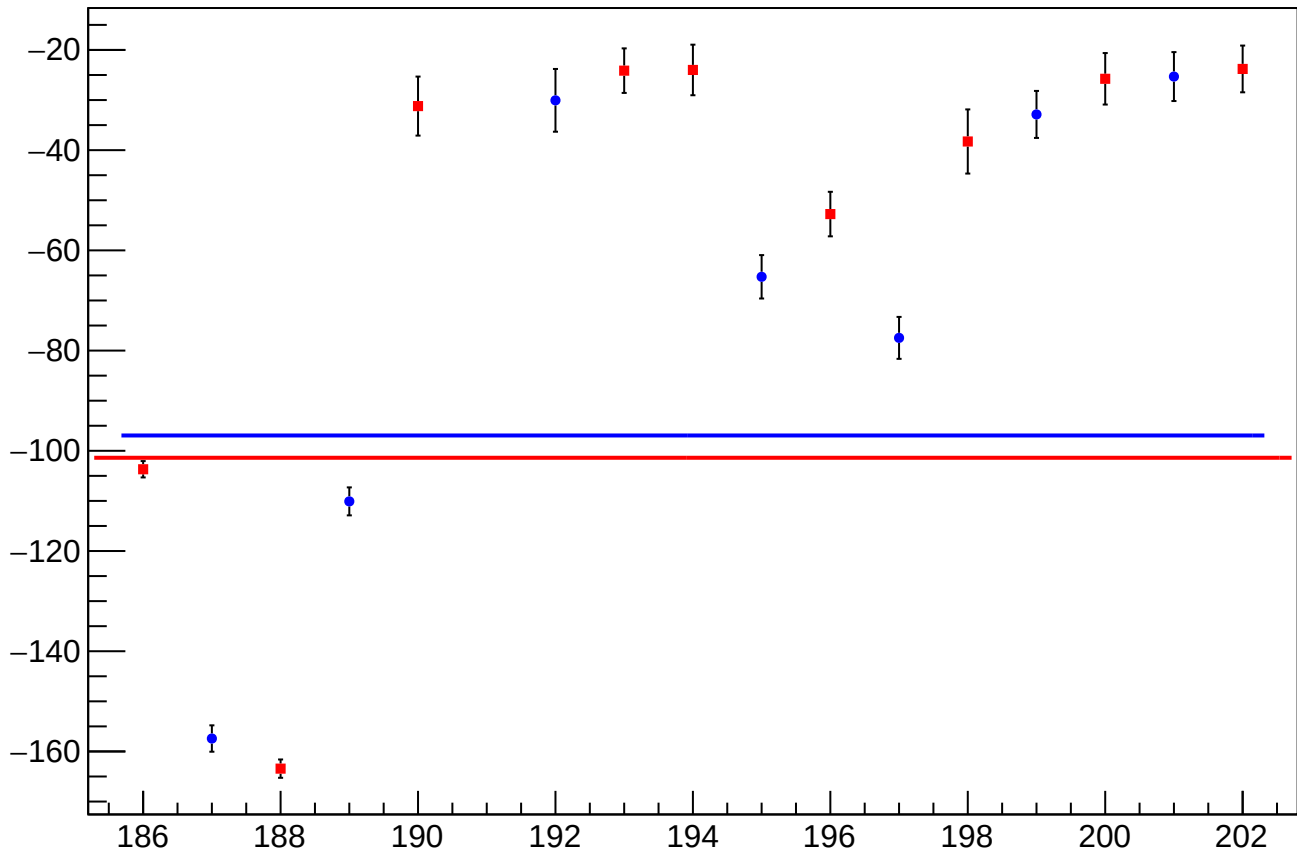
Right: -40.452 $\pm$ 0.025 χ^2 /NDF: 11685.4/16

In: -40.737 $\pm$ 0.039 χ^2 /NDF:3862.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.452 $\pm$ 0.025 χ^2 /NDF: 11685.4/16

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -96.941 $\pm$ 1.420 χ^2 /NDF: 1141.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -101.389 $\pm$ 1.025 χ^2 /NDF: 2542.1/8

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

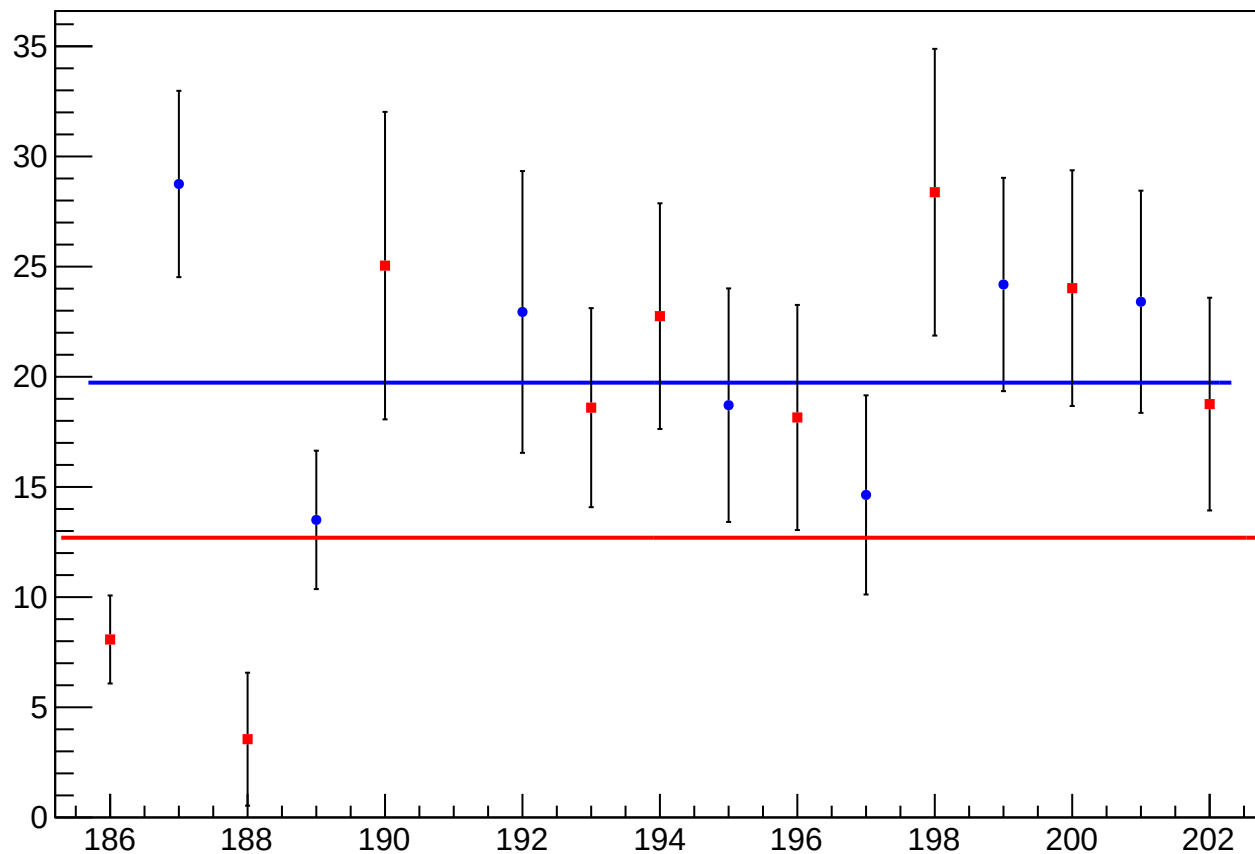
Right: -99.866 $\pm$ 0.831 χ^2 /NDF: 3689.8/15

In: -96.941 $\pm$ 1.420 χ^2 /NDF: 1141.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -99.866 $\pm$ 0.831 χ^2 /NDF: 3689.8/15

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.734+/-1.694 χ^2/NDF : 11.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.696+/-1.283 χ^2/NDF : 36.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

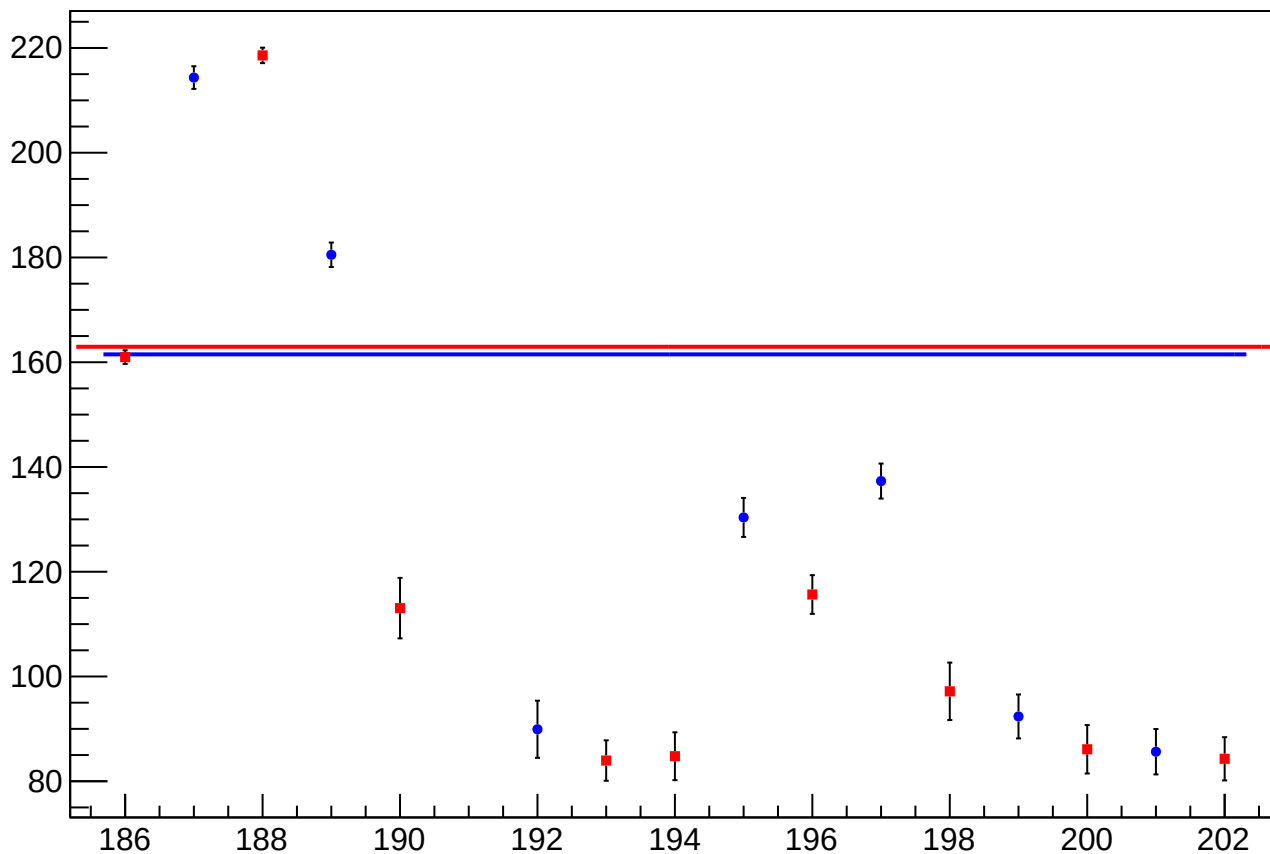
Right: 15.260+/-1.023 χ^2/NDF : 58.6/15

In: 19.734+/-1.694 χ^2/NDF : 11.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.260+/-1.023 χ^2/NDF : 58.6/15

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 161.500+/-1.193 χ^2/NDF : 1536.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 162.951+/-0.844 χ^2/NDF : 3156.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

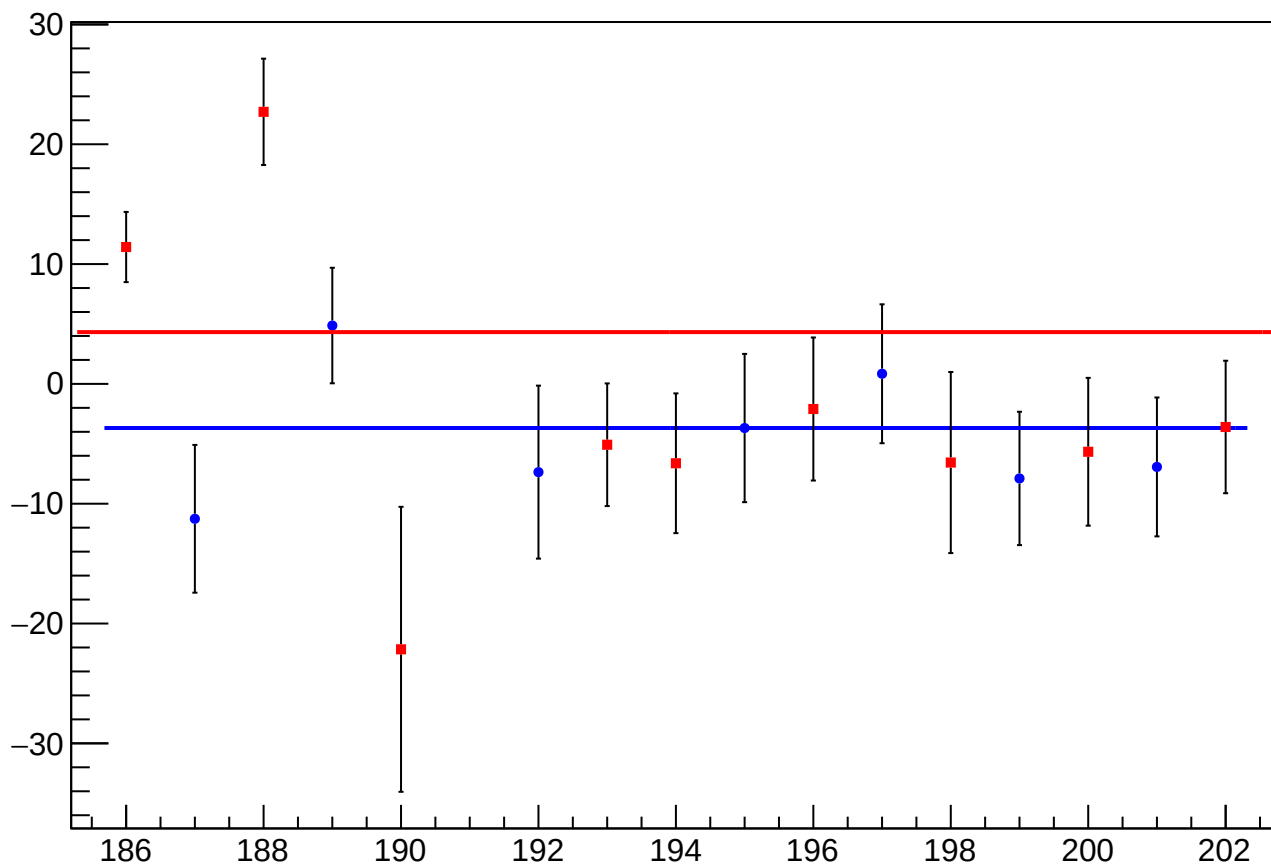
Right: 162.468+/-0.689 χ^2/NDF : 4694.8/15

In: 161.500+/-1.193 χ^2/NDF : 1536.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.468+/-0.689 χ^2/NDF : 4694.8/15

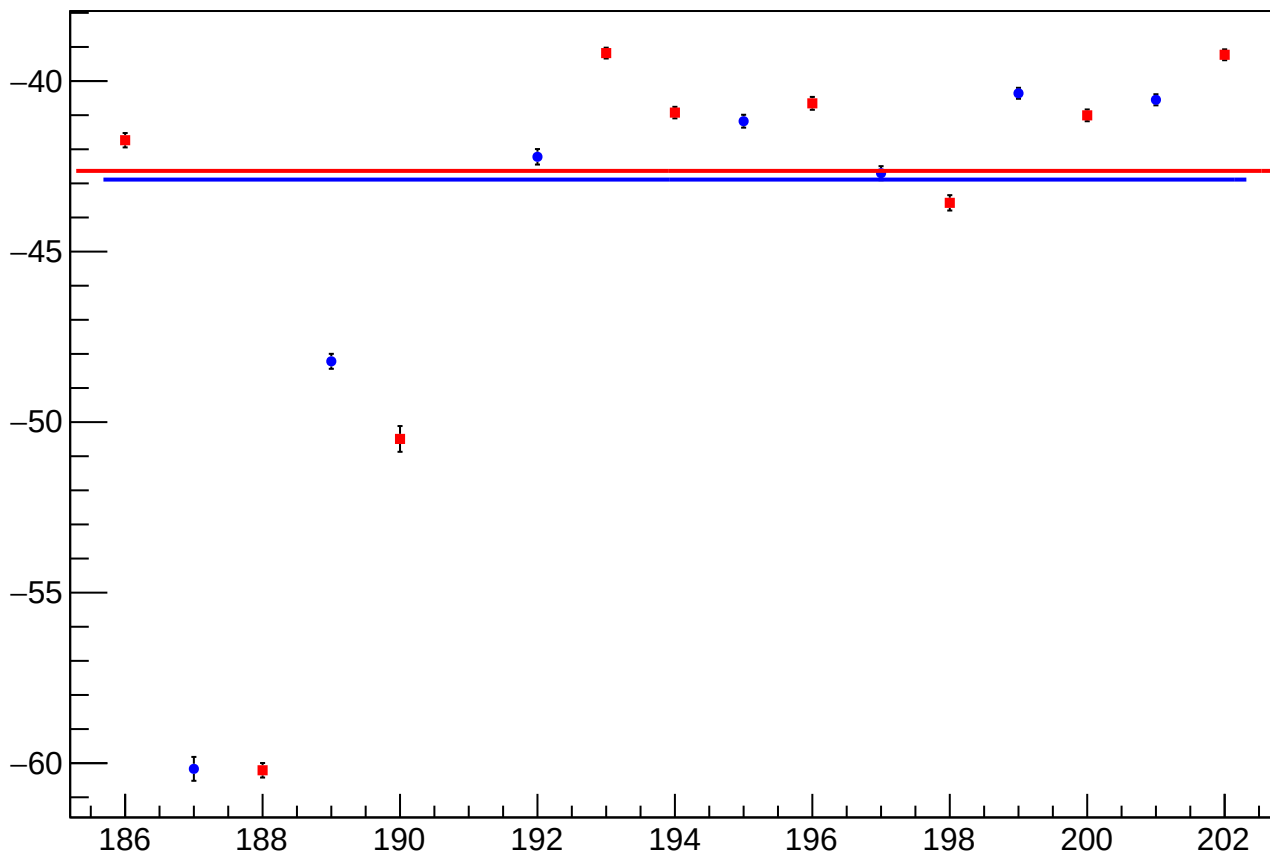
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.681+/-2.201 χ^2/NDF : 6.4/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4.322+/-1.699 χ^2/NDF : 42.8/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 1.334+/-1.345 χ^2/NDF : 57.5/15
 In: -3.681+/-2.201 χ^2/NDF : 6.4/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 1.334+/-1.345 χ^2/NDF : 57.5/15

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.889 ± 0.075 χ^2/NDF : 3567.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.634 ± 0.064 χ^2/NDF : 8493.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

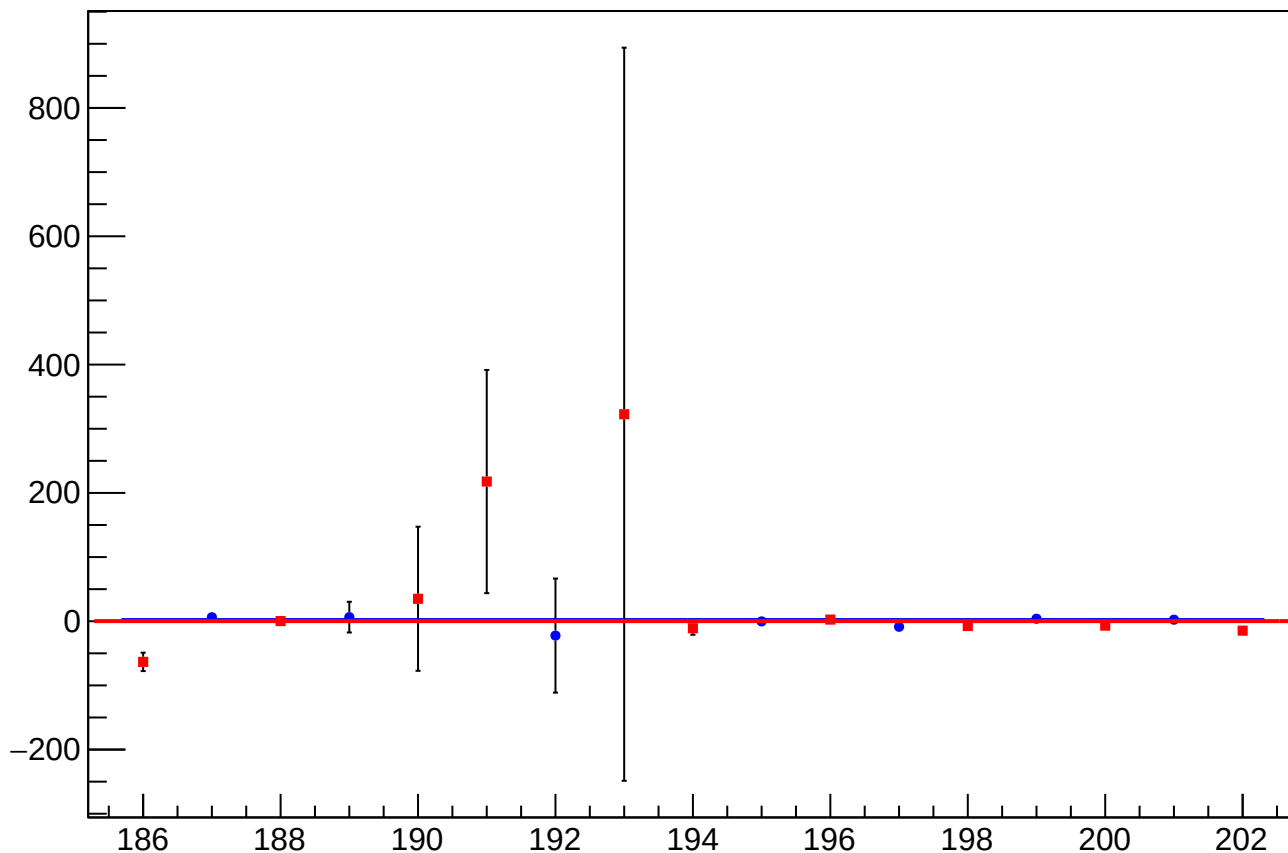
Right: -42.740 ± 0.049 χ^2/NDF : 12067.0/15

In: -42.889 ± 0.075 χ^2/NDF : 3567.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.740 ± 0.049 χ^2/NDF : 12067.0/15

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.847+/-1.973 χ^2/NDF : 7.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.208+/-0.158 χ^2/NDF : 32.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

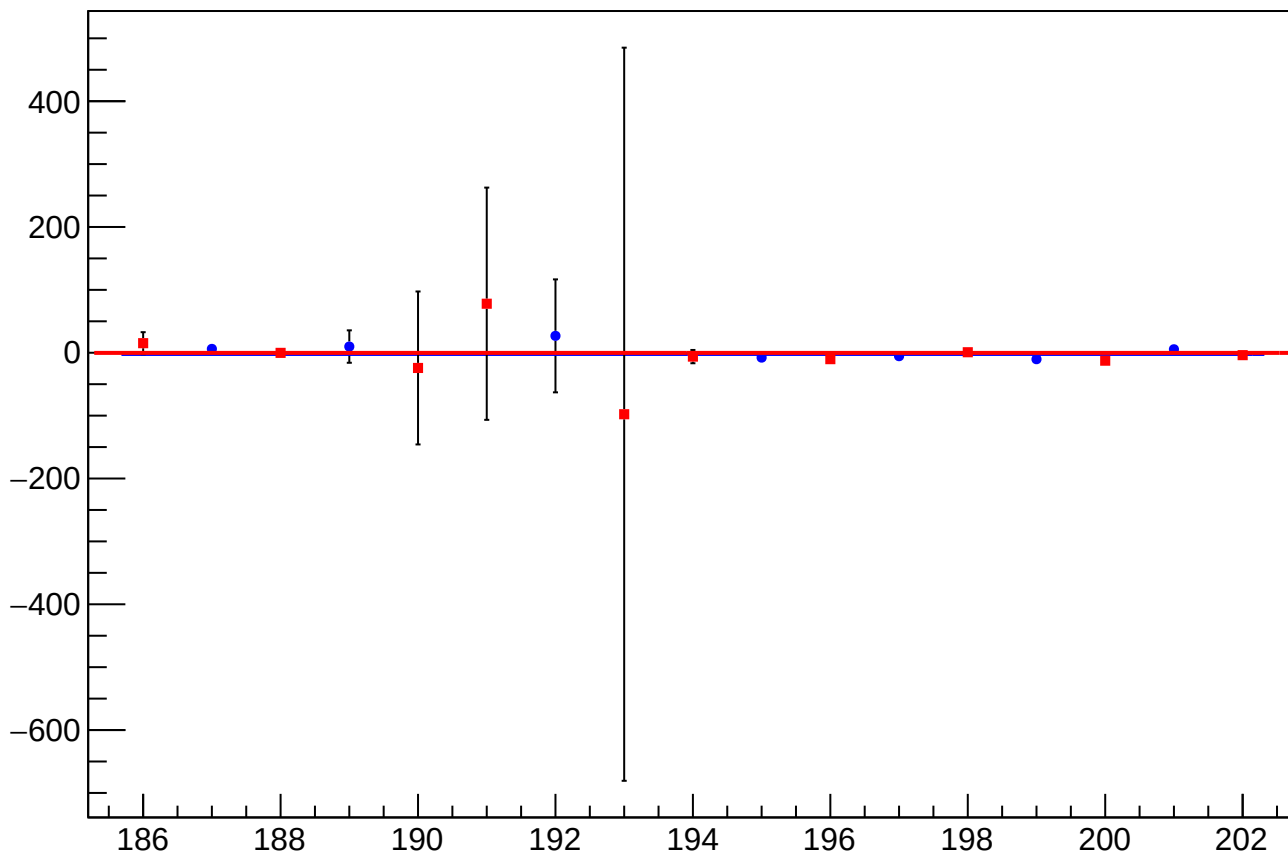
Right: 0.218+/-0.157 χ^2/NDF : 40.4/16

In: 1.847+/-1.973 χ^2/NDF : 7.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.218+/-0.157 χ^2/NDF : 40.4/16

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.913+/-2.446 χ^2 /NDF: 7.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.237+/-0.261 χ^2 /NDF: 8.5/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

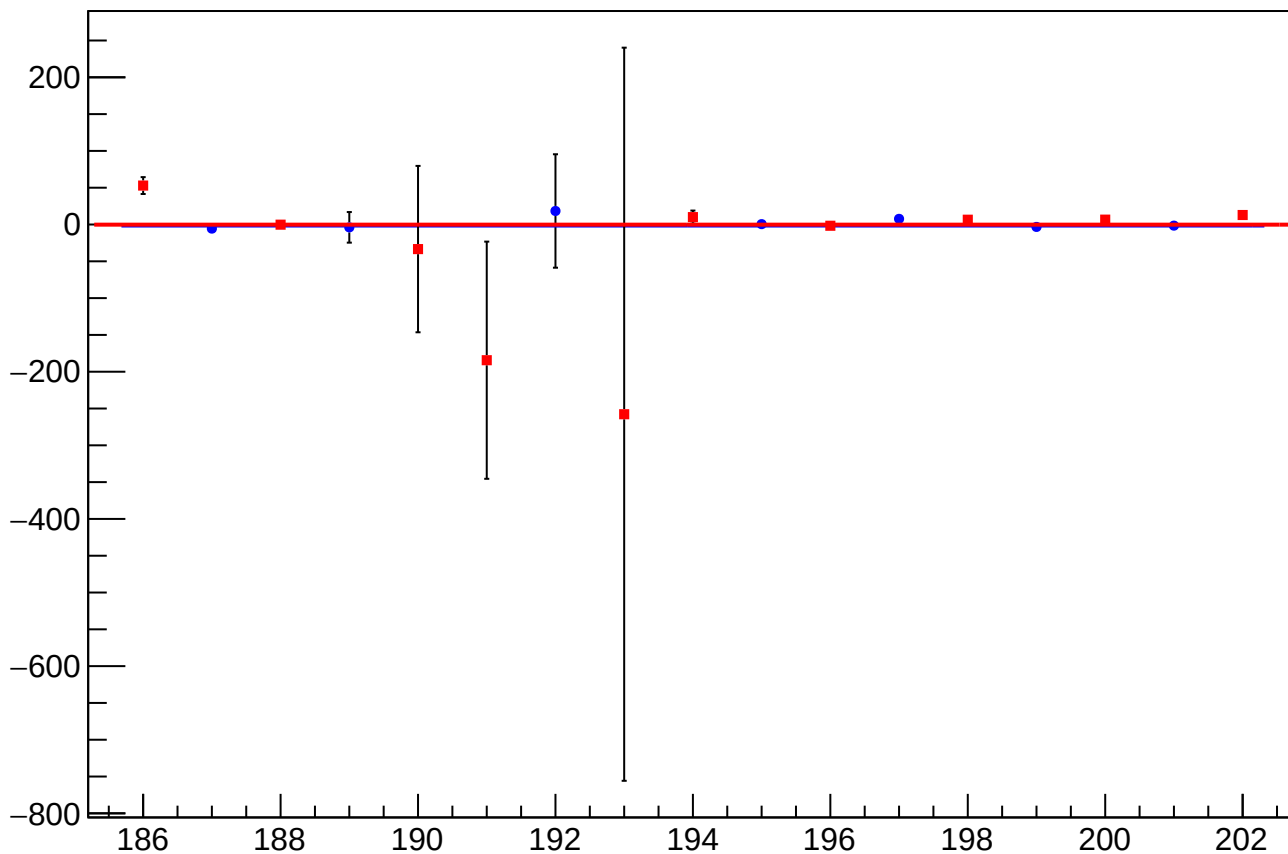
Right: -0.256+/-0.259 χ^2 /NDF: 16.8/16

In: -1.913+/-2.446 χ^2 /NDF:7.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.256+/-0.259 χ^2 /NDF: 16.8/16

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.381+/-1.656 χ^2/NDF : 9.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.194+/-0.127 χ^2/NDF : 33.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

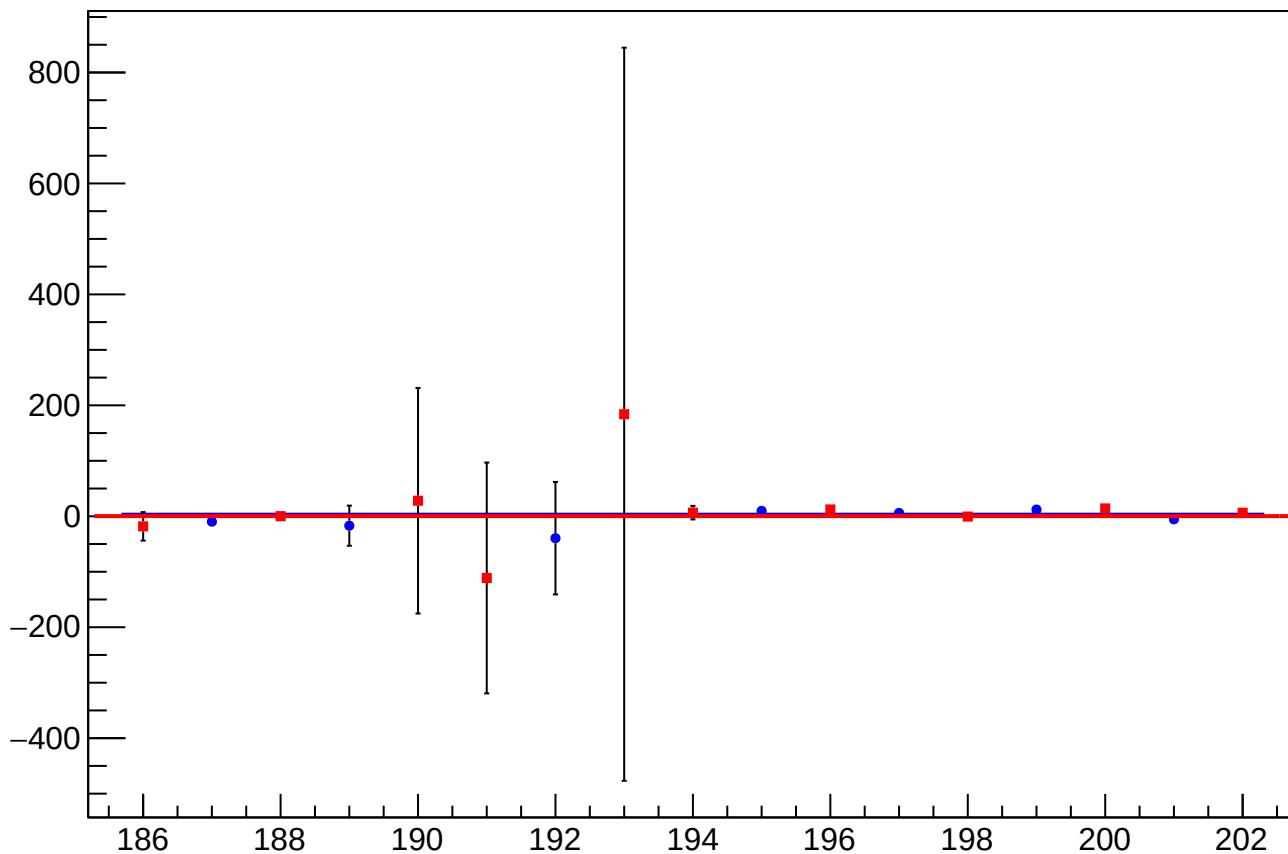
Right: -0.201+/-0.127 χ^2/NDF : 43.5/16

In: -1.381+/-1.656 χ^2/NDF : 9.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.201+/-0.127 χ^2/NDF : 43.5/16

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.858+/-3.039 χ^2/NDF : 8.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.304+/-0.382 χ^2/NDF : 8.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

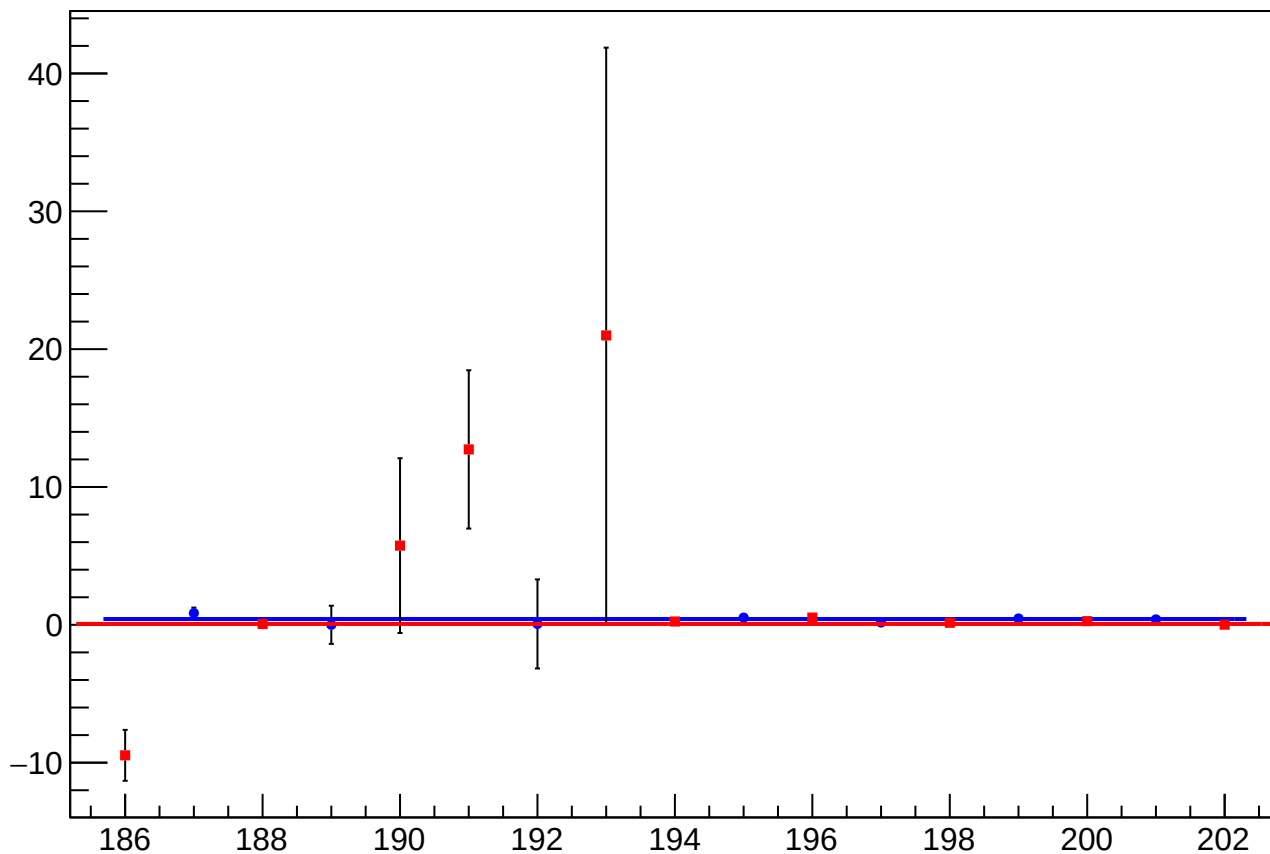
Right: 0.343+/-0.379 χ^2/NDF : 17.3/16

In: 2.858+/-3.039 χ^2/NDF : 8.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.343+/-0.379 χ^2/NDF : 17.3/16

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.422+/-0.099 χ^2/NDF : 3.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.065+/-0.018 χ^2/NDF : 39.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

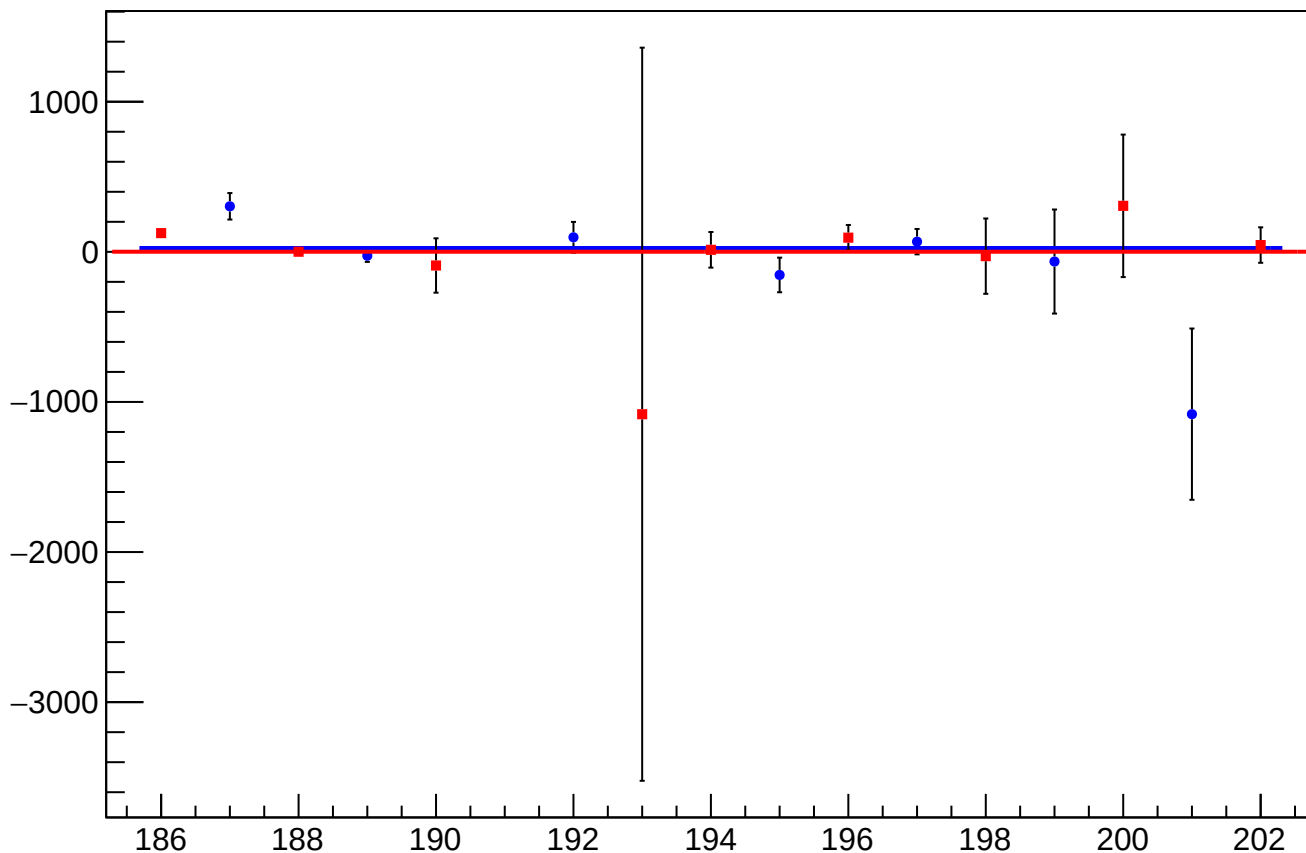
Right: 0.076+/-0.018 χ^2/NDF : 54.9/16

In: 0.422+/-0.099 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.076+/-0.018 χ^2/NDF : 54.9/16

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 25.609+/-30.924 χ^2 /NDF: 18.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.741+/-0.201 χ^2 /NDF: 45.6/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

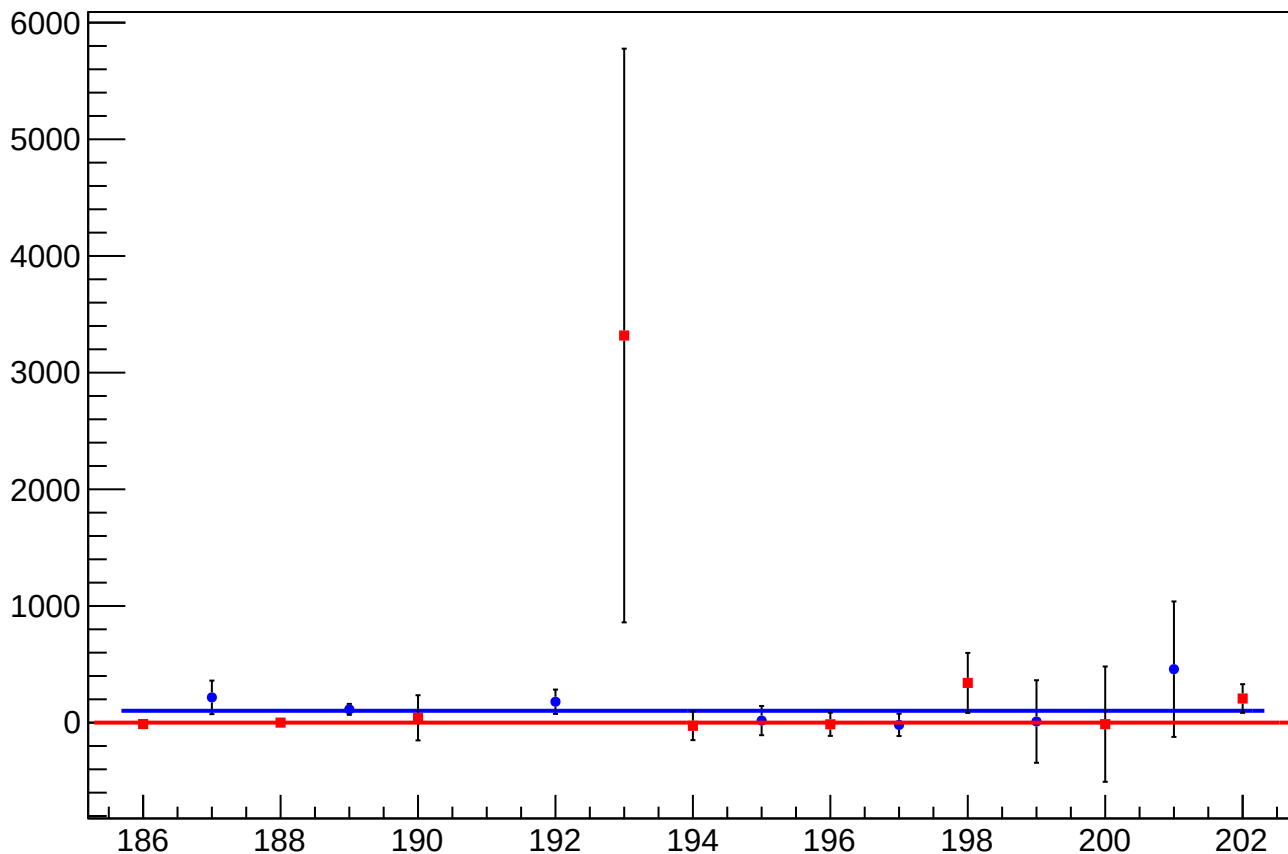
Right: 0.742+/-0.201 χ^2 /NDF: 64.8/15

In: 25.609+/-30.924 χ^2 /NDF: 18.5/6

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 0.742+/-0.201 χ^2 /NDF: 64.8/15

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.784+/-35.809 χ^2/NDF : 3.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.300+/-0.332 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

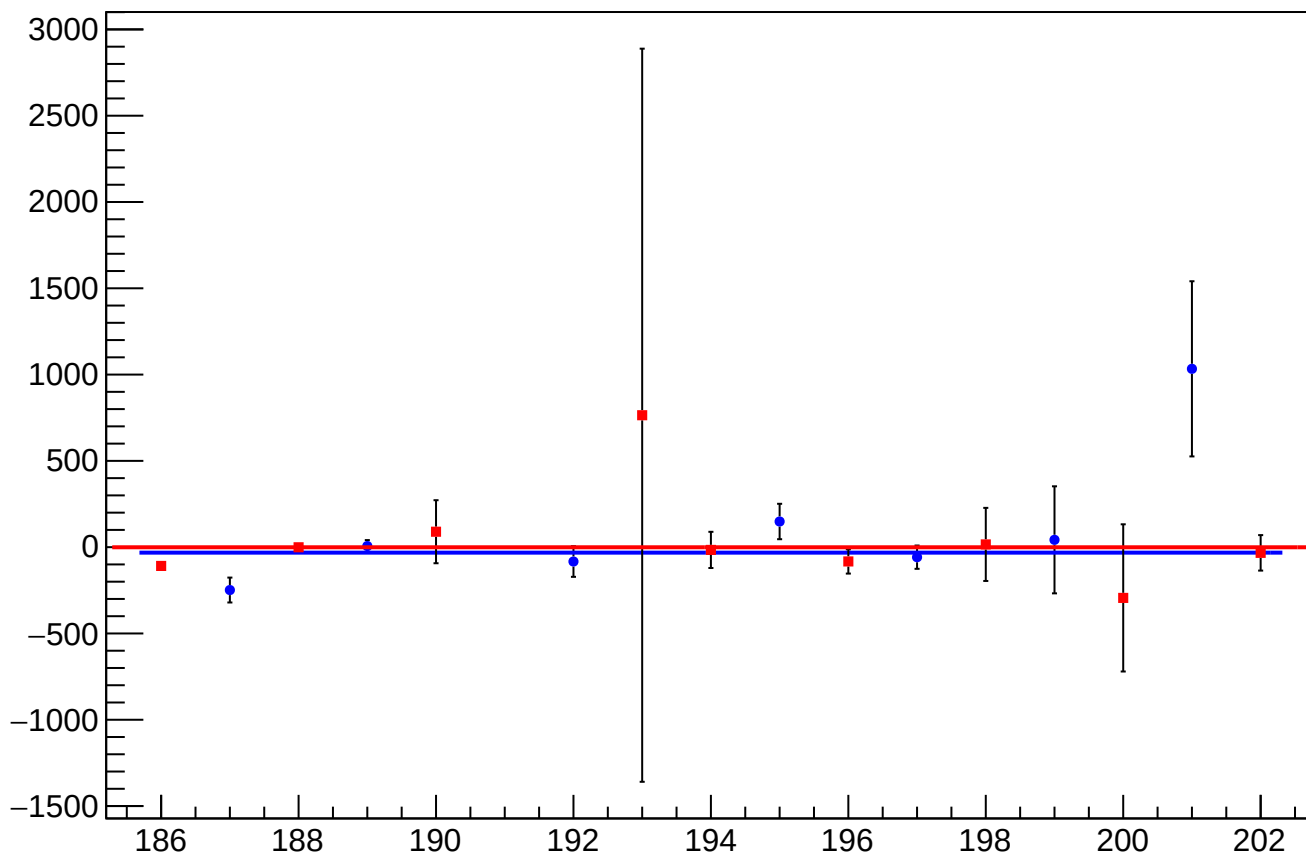
Right: 0.309+/-0.332 χ^2/NDF : 18.6/15

In: 101.784+/-35.809 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.309+/-0.332 χ^2/NDF : 18.6/15

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.701 ± 25.951 χ^2/NDF : 18.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.633 ± 0.162 χ^2/NDF : 53.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

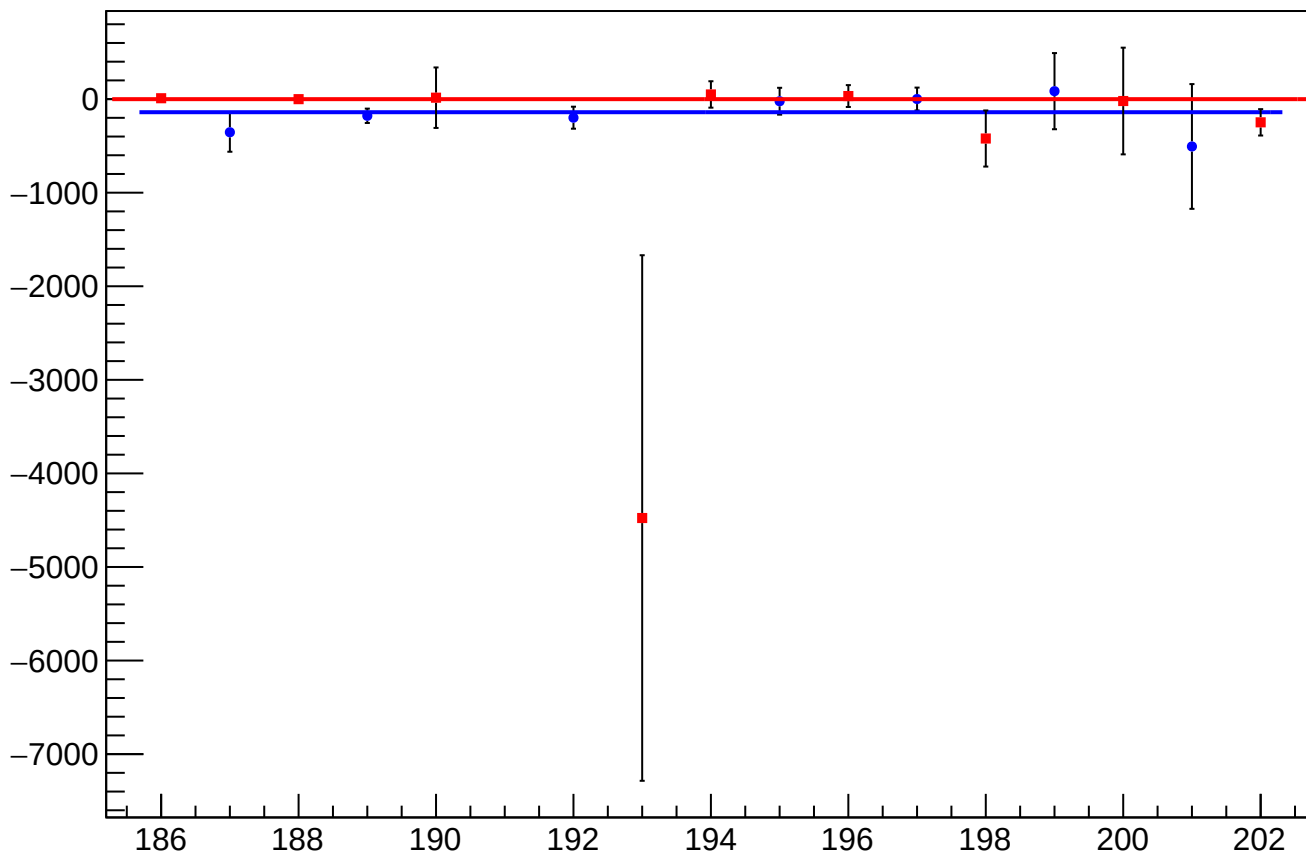
Right: -0.634 ± 0.162 χ^2/NDF : 73.3/15

In: -31.701 ± 25.951 χ^2/NDF : 18.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.634 ± 0.162 χ^2/NDF : 73.3/15

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -139.959 ± 50.683 $\chi^2/\text{NDF}: 4.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.493 ± 0.488 $\chi^2/\text{NDF}: 7.9/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

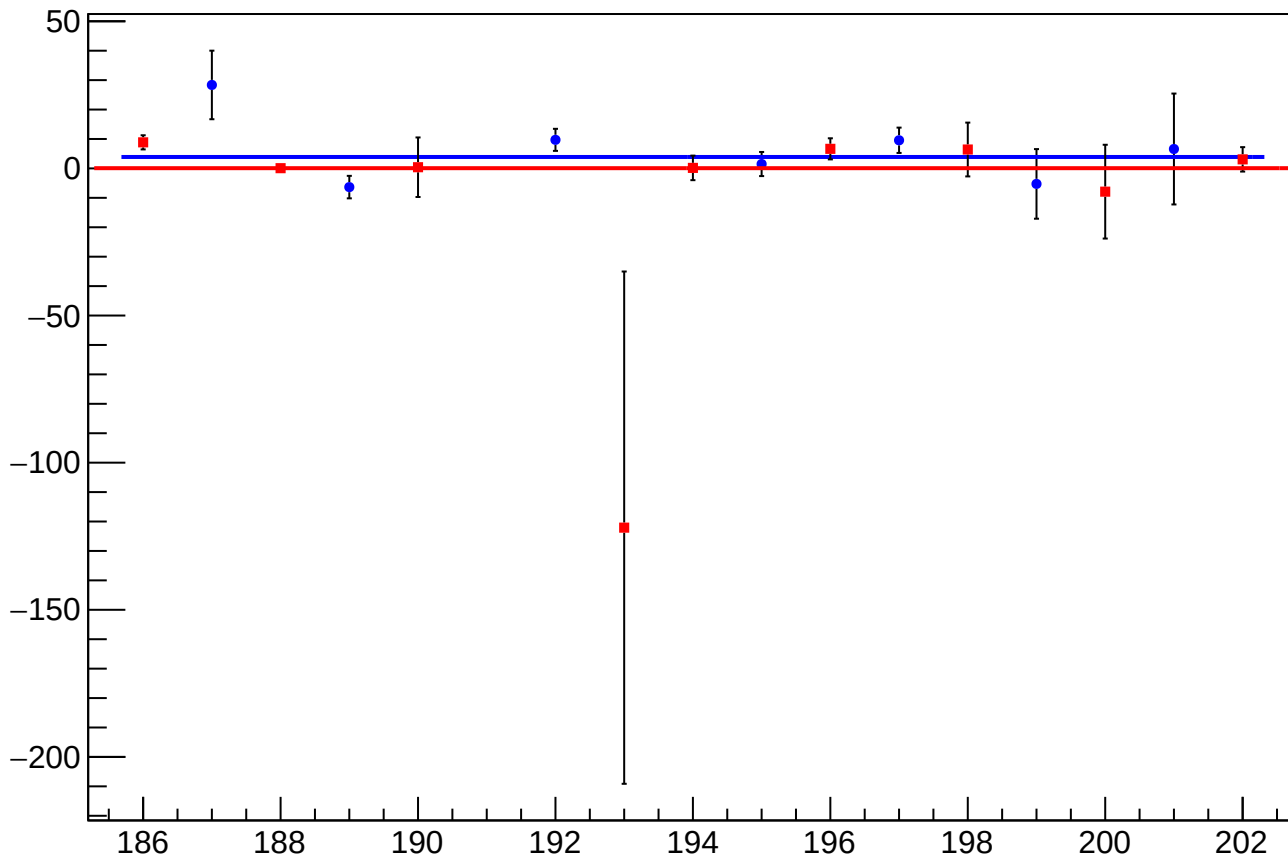
Right: -0.506 ± 0.488 $\chi^2/\text{NDF}: 19.6/15$

In: -139.959 ± 50.683 $\chi^2/\text{NDF}: 4.2/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.506 ± 0.488 $\chi^2/\text{NDF}: 19.6/15$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.885+/-1.922 χ^2/NDF : 16.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.076+/-0.023 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

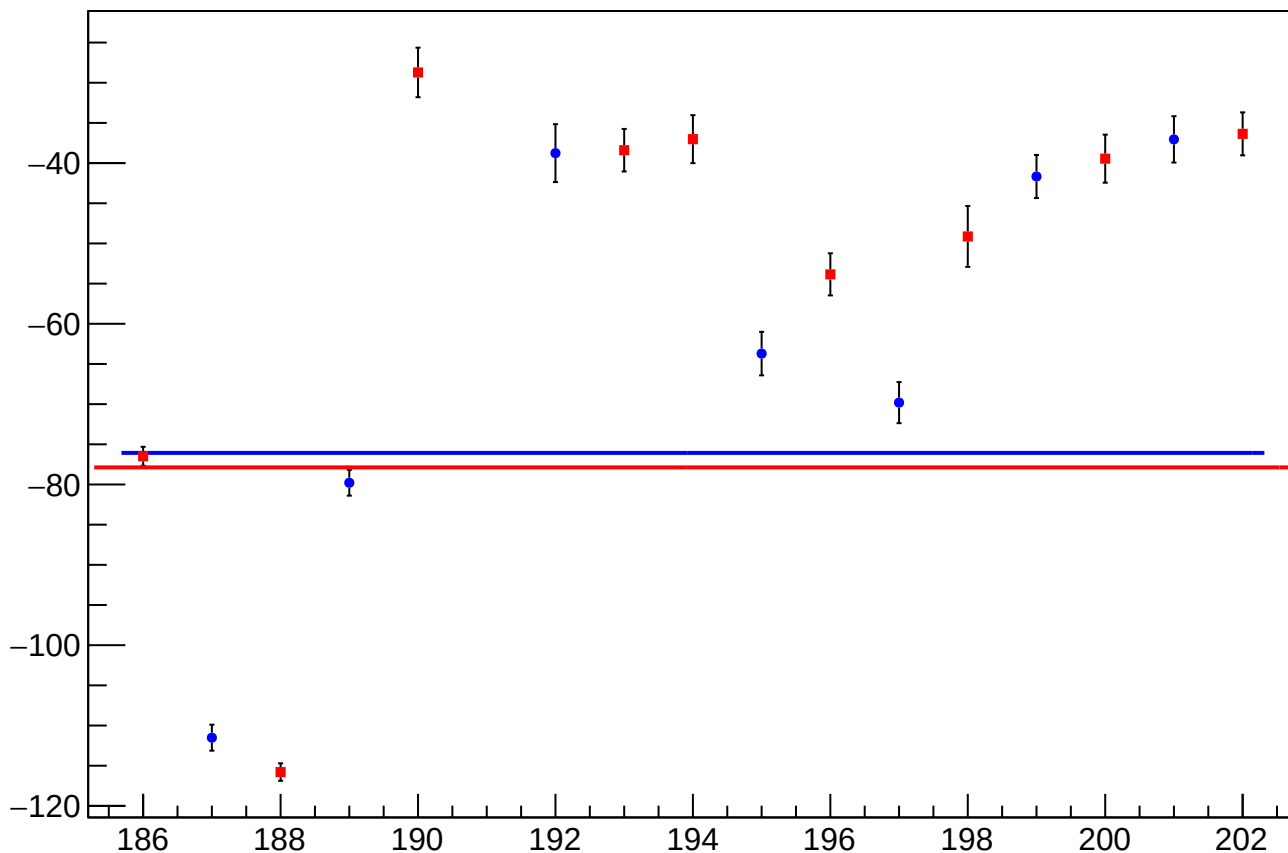
Right: 0.077+/-0.023 χ^2/NDF : 40.6/15

In: 3.885+/-1.922 χ^2/NDF : 16.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.077+/-0.023 χ^2/NDF : 40.6/15

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -76.069+/-0.846 χ^2/NDF : 967.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.873+/-0.647 χ^2/NDF : 2424.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

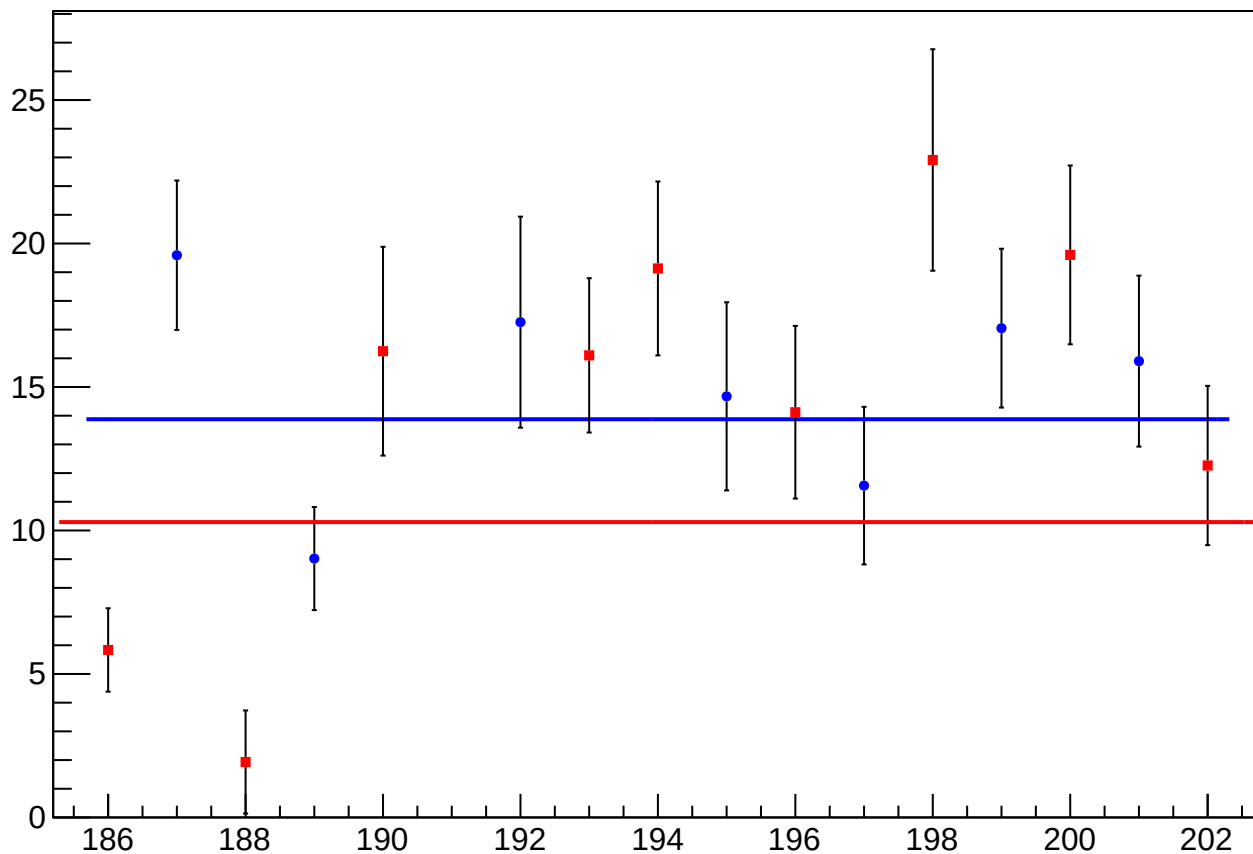
Right: -77.207+/-0.514 χ^2/NDF : 3394.6/15

In: -76.069+/-0.846 χ^2/NDF : 967.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.207+/-0.514 χ^2/NDF : 3394.6/15

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.877 $\pm$ 1.000 χ^2 /NDF: 15.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.293 $\pm$ 0.812 χ^2 /NDF: 68.7/8

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

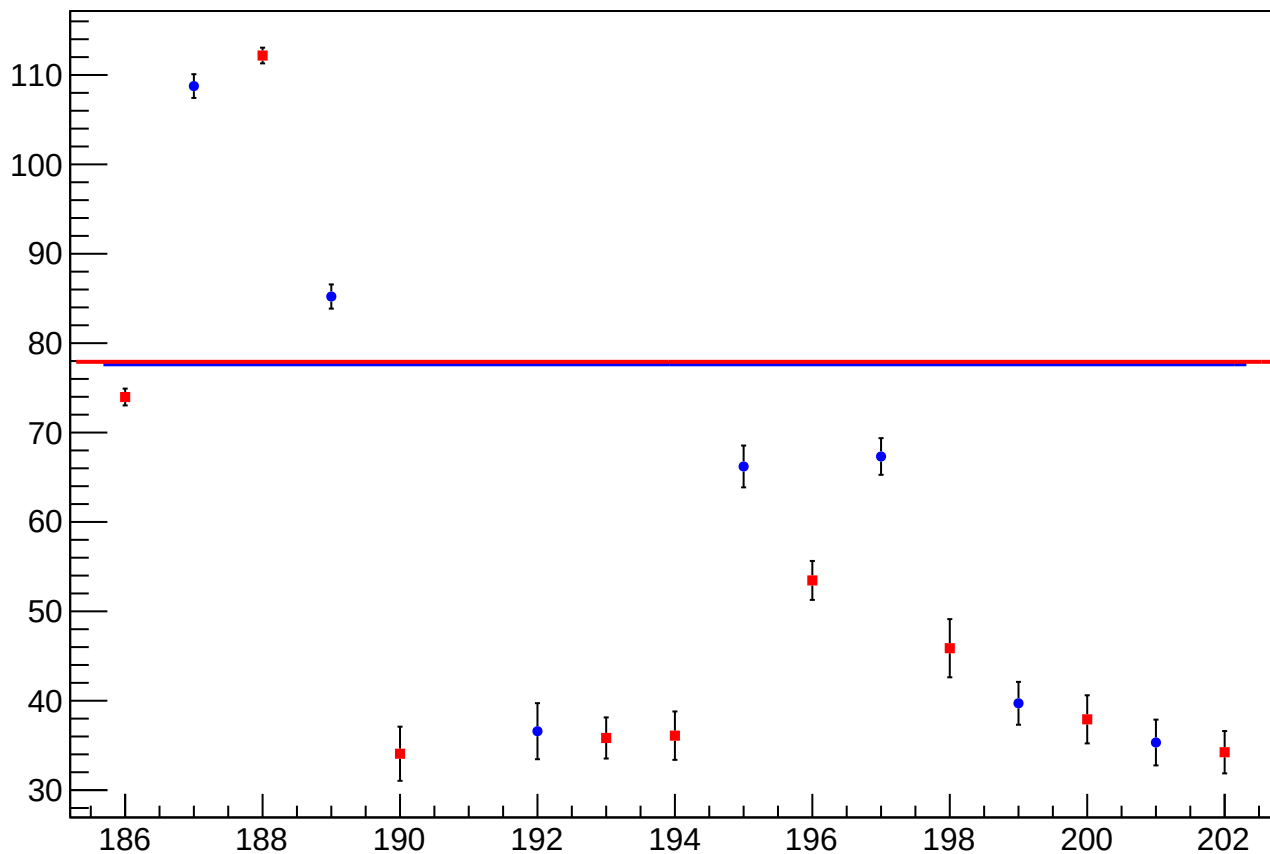
Right: 11.717 $\pm$ 0.630 χ^2 /NDF: 91.9/15

In: 13.877 $\pm$ 1.000 χ^2 /NDF: 15.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.717 $\pm$ 0.630 χ^2 /NDF: 91.9/15

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.638+/-0.714 χ^2 /NDF: 1323.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 77.913+/-0.536 χ^2 /NDF: 3103.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

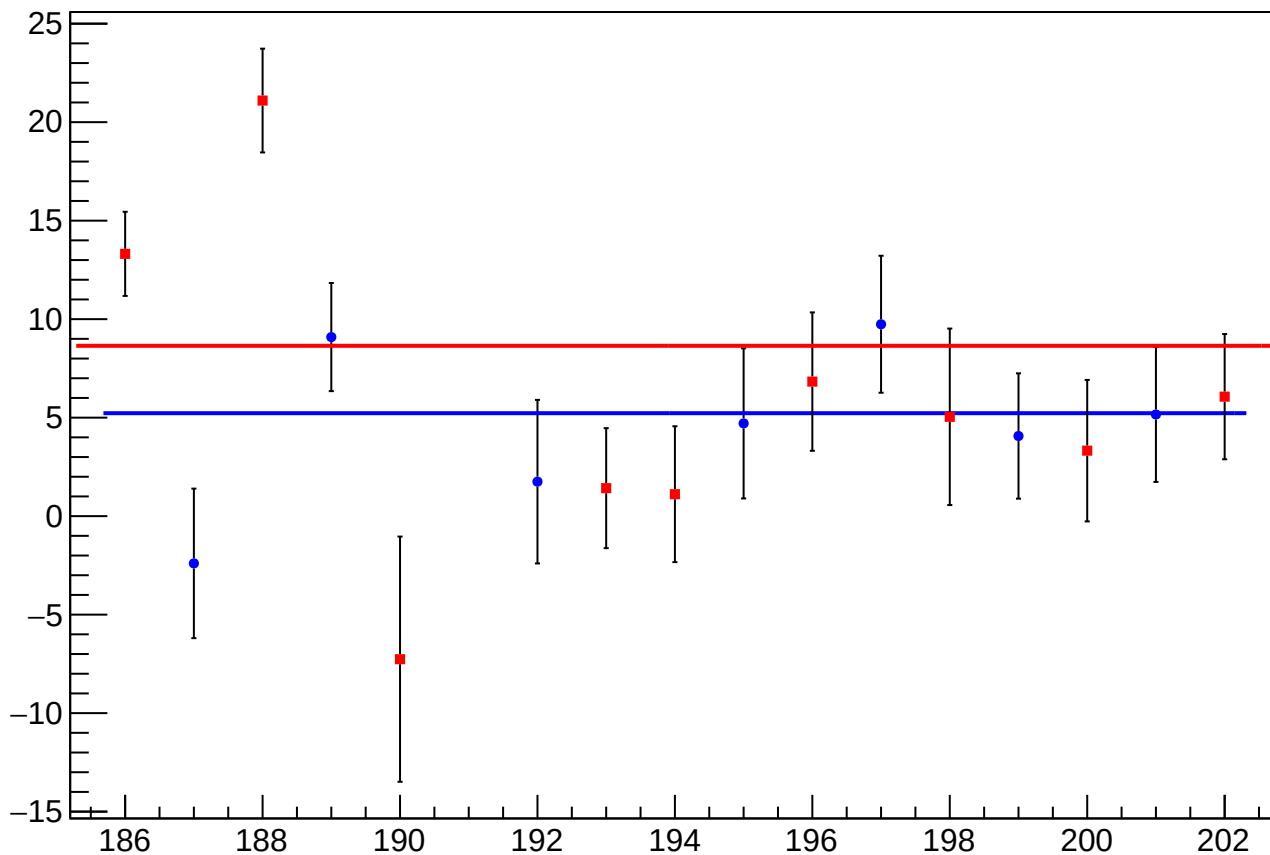
Right: 77.814+/-0.429 χ^2 /NDF: 4427.4/15

In: 77.638+/-0.714 χ^2 /NDF:1323.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 77.814+/-0.429 χ^2 /NDF: 4427.4/15

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.226+/-1.295 χ^2/NDF : 8.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.647+/-1.061 χ^2/NDF : 47.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

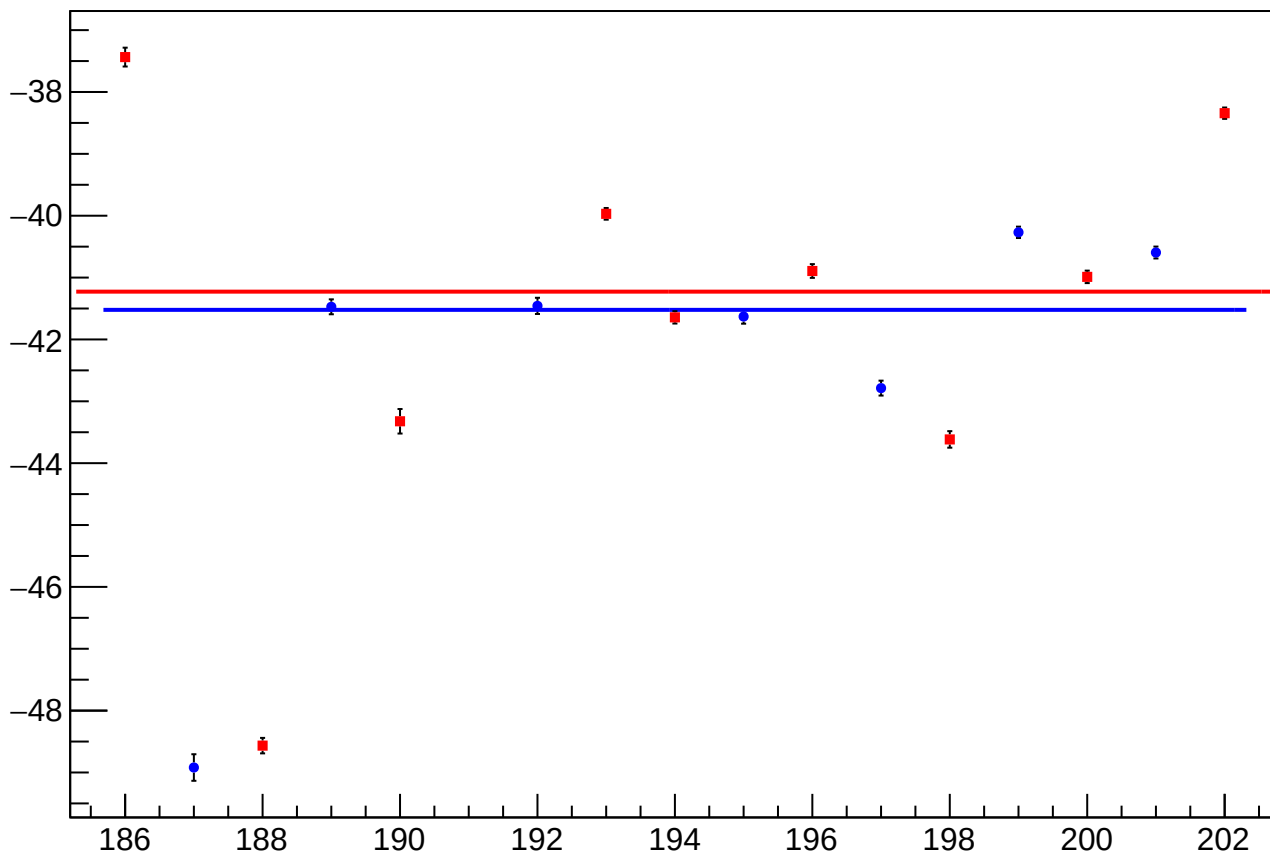
Right: 7.274+/-0.821 χ^2/NDF : 60.6/15

In: 5.226+/-1.295 χ^2/NDF : 8.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.274+/-0.821 χ^2/NDF : 60.6/15

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.522 ± 0.044 χ^2/NDF : 1577.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -41.227 ± 0.038 χ^2/NDF : 5692.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

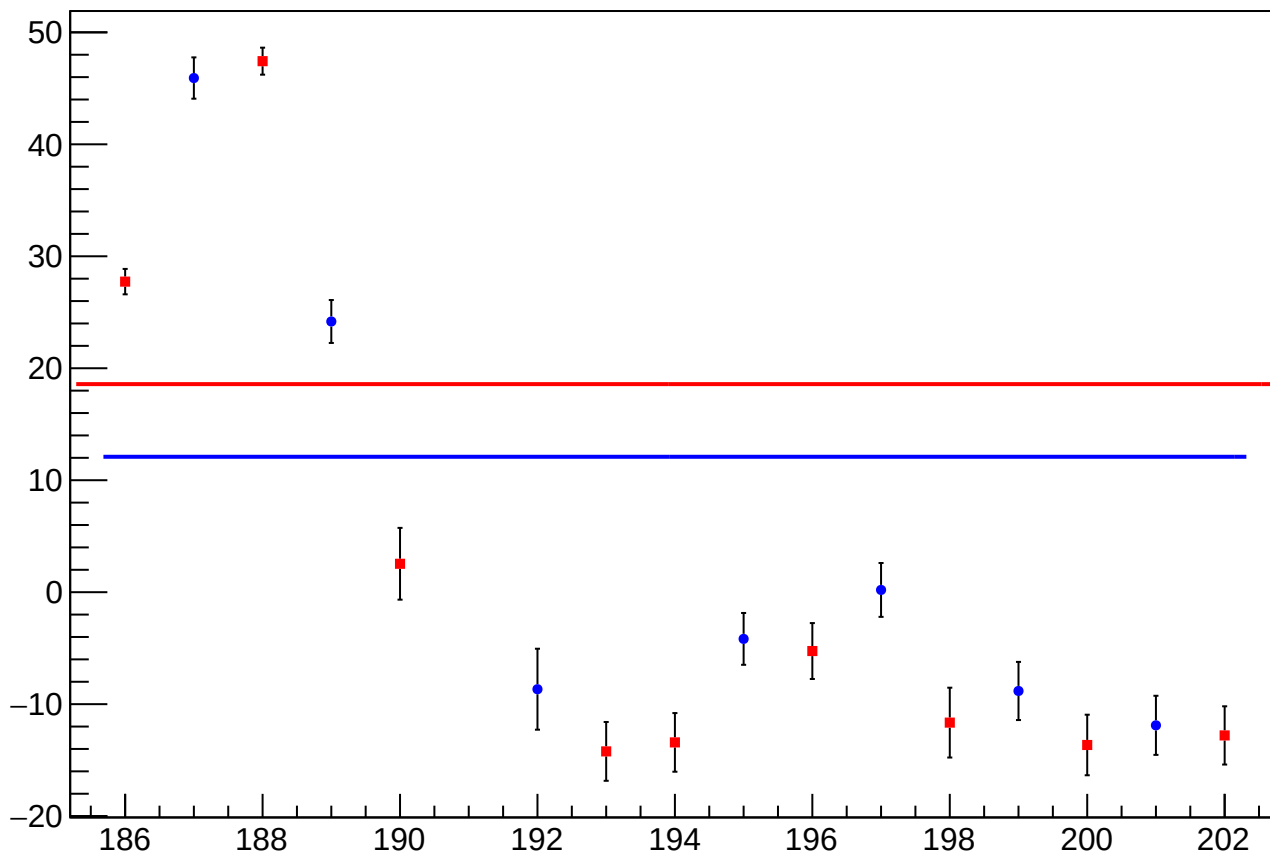
Right: -41.353 ± 0.029 χ^2/NDF : 7296.1/15

In: -41.522 ± 0.044 χ^2/NDF : 1577.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.353 ± 0.029 χ^2/NDF : 7296.1/15

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 12.094+/-0.879 χ^2/NDF : 630.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.583+/-0.645 χ^2/NDF : 1440.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

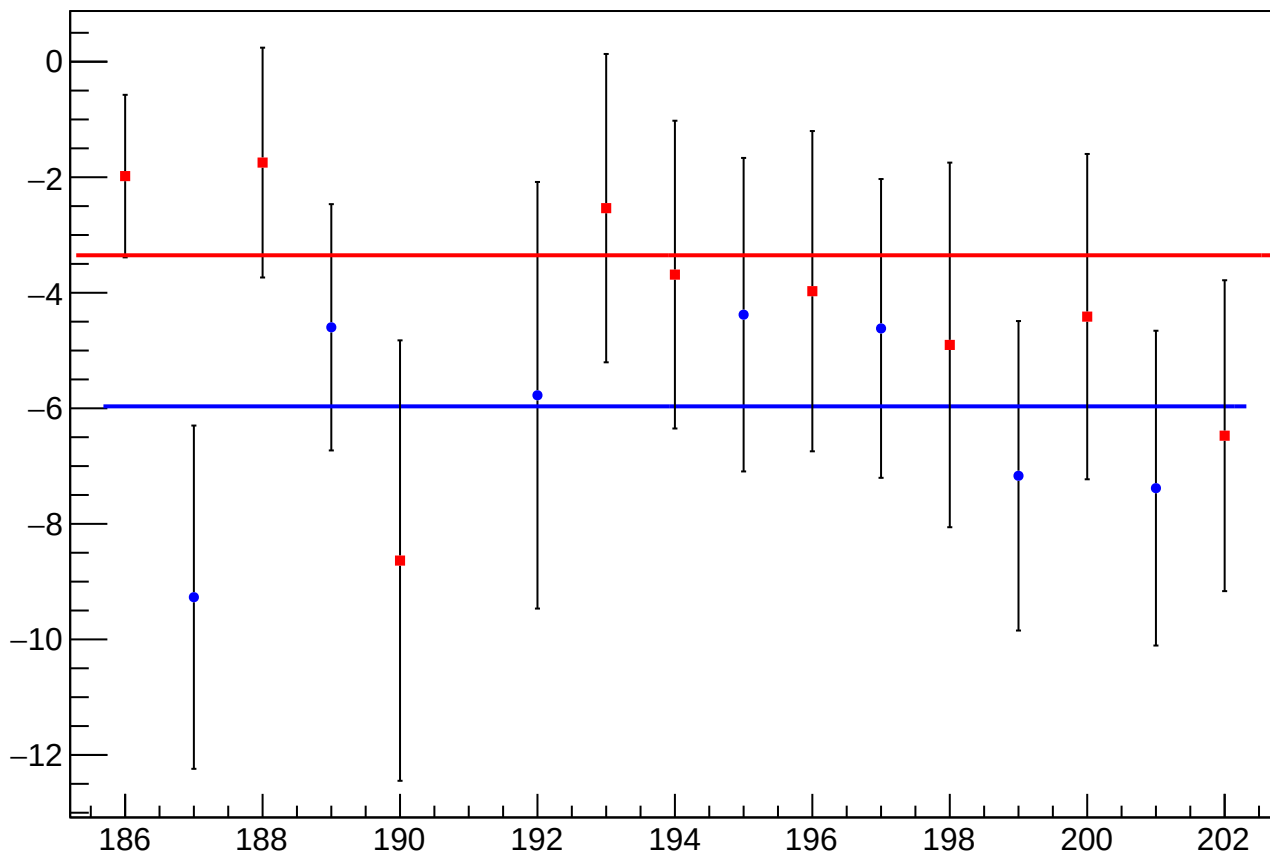
Right: 16.310+/-0.520 χ^2/NDF : 2105.8/15

In: 12.094+/-0.879 χ^2/NDF : 630.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.310+/-0.520 χ^2/NDF : 2105.8/15

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.966 $\pm$ 1.017 χ^2 /NDF: 2.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.351 $\pm$ 0.790 χ^2 /NDF: 5.4/8

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

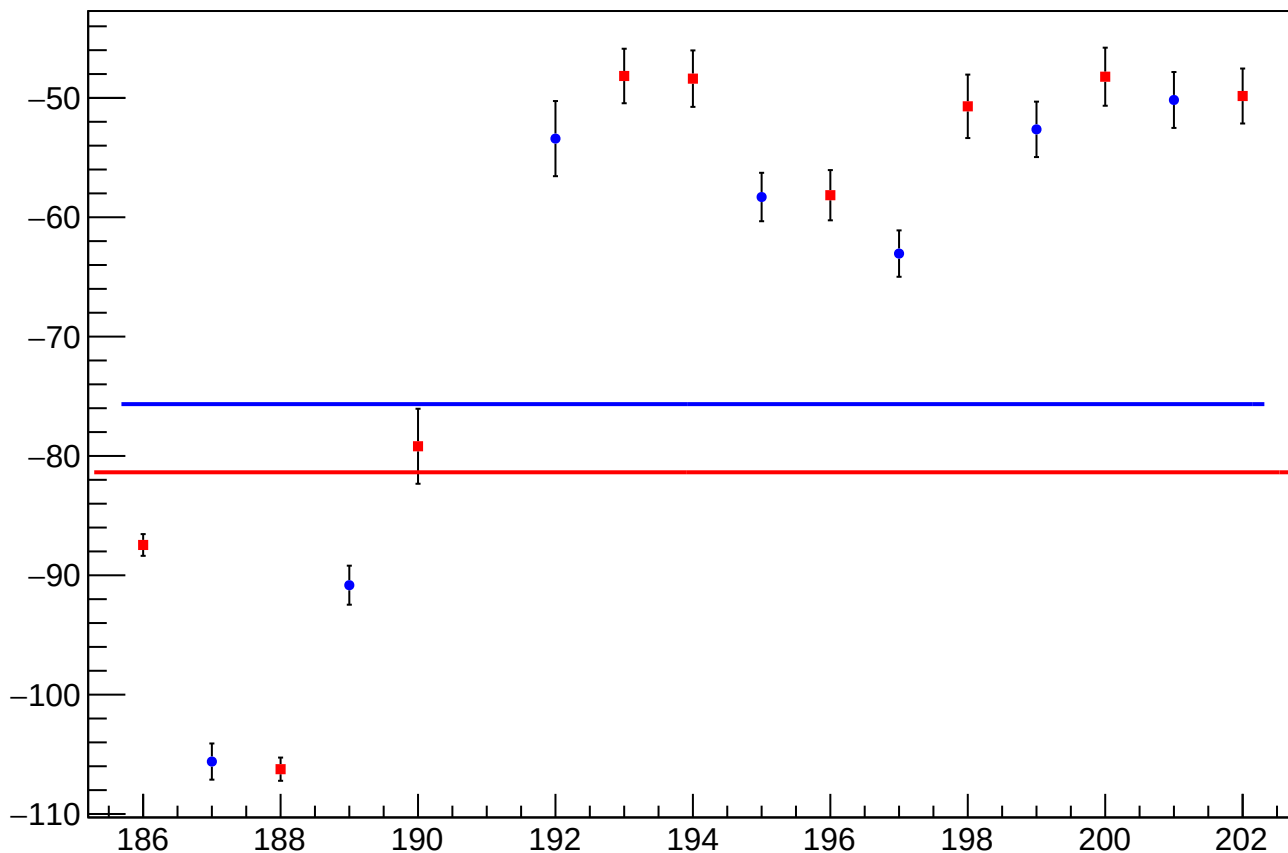
Right: -4.334 $\pm$ 0.624 χ^2 /NDF: 12.3/15

In: -5.966 $\pm$ 1.017 χ^2 /NDF:2.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.334 $\pm$ 0.624 χ^2 /NDF: 12.3/15

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -75.658 $\pm$ 0.748 χ^2 /NDF: 858.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -81.369 $\pm$ 0.538 χ^2 /NDF: 1732.3/8

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

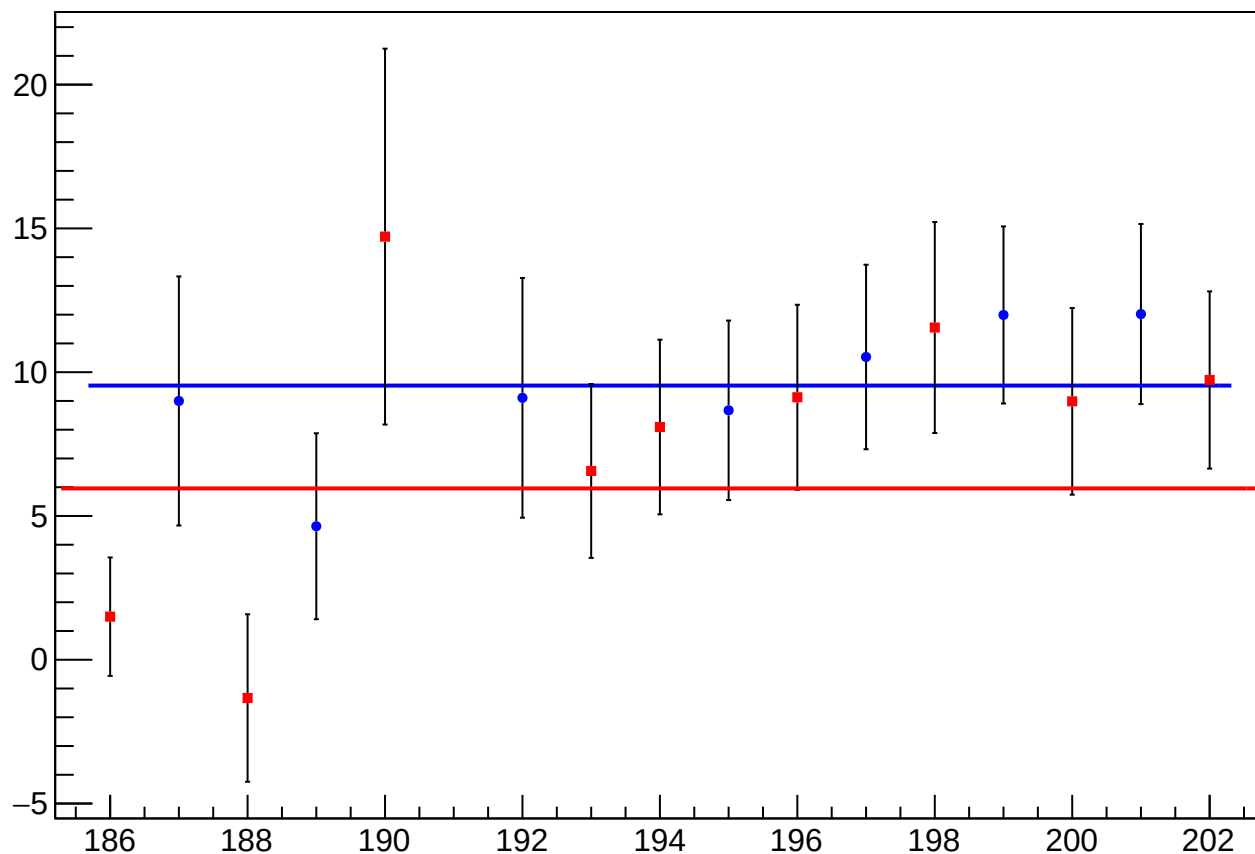
Right: -79.424 $\pm$ 0.437 χ^2 /NDF: 2629.1/15

In: -75.658 $\pm$ 0.748 χ^2 /NDF:858.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -79.424 $\pm$ 0.437 χ^2 /NDF: 2629.1/15

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.534+/-1.277 χ^2/NDF : 3.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.957+/-1.017 χ^2/NDF : 18.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

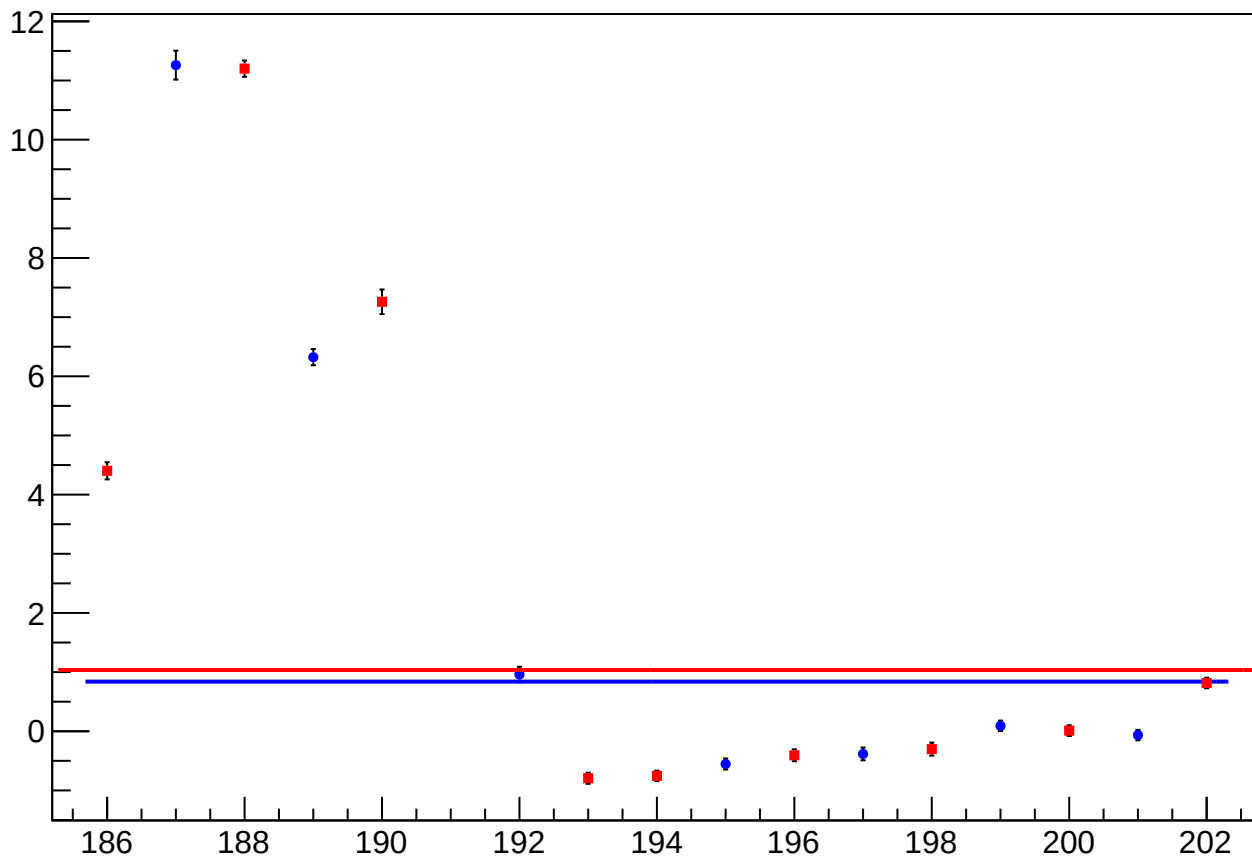
Right: 7.347+/-0.796 χ^2/NDF : 27.5/15

In: 9.534+/-1.277 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.347+/-0.796 χ^2/NDF : 27.5/15

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.839+/-0.041 χ^2/NDF : 3967.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.036+/-0.035 χ^2/NDF : 8176.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

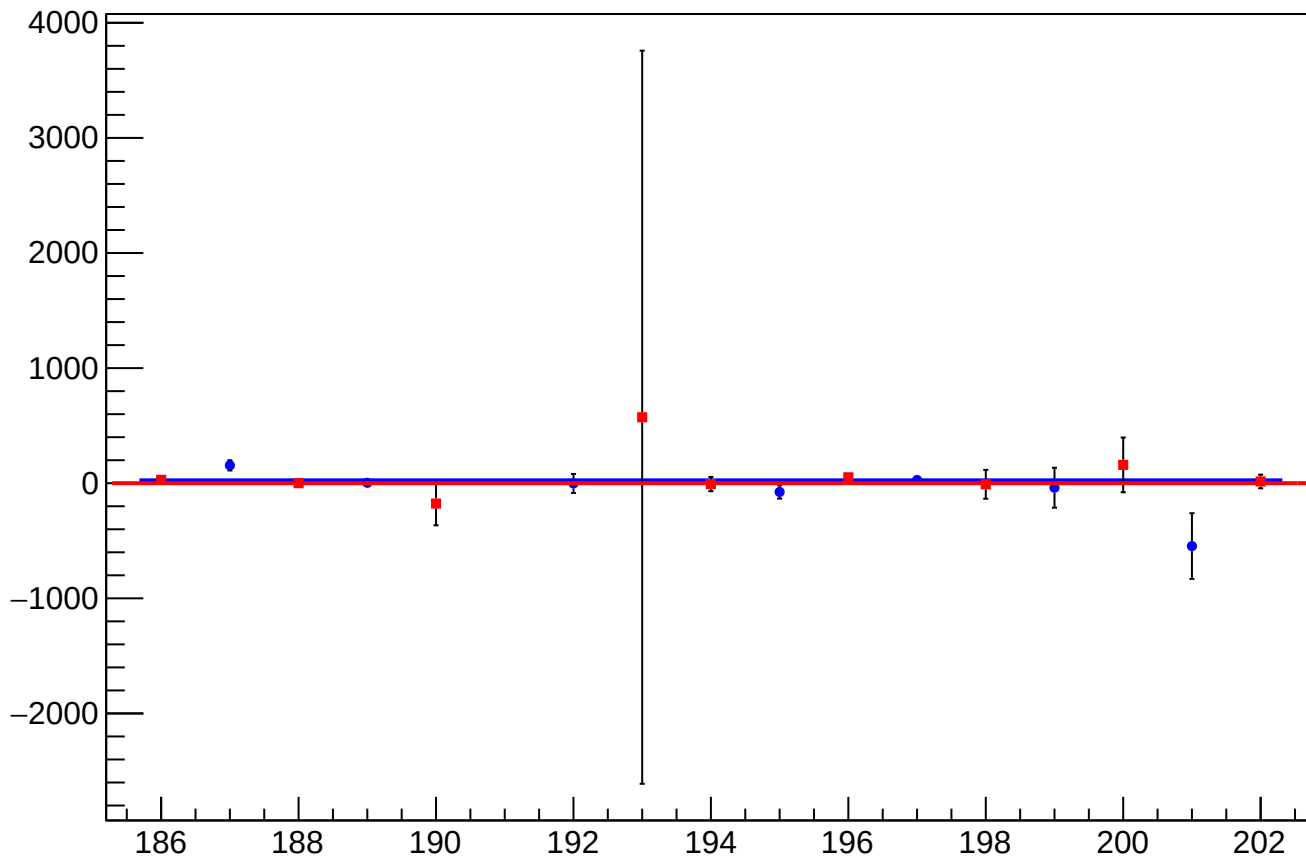
Right: 0.952+/-0.027 χ^2/NDF : 12156.1/15

In: 0.839+/-0.041 χ^2/NDF : 3967.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.952+/-0.027 χ^2/NDF : 12156.1/15

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 25.034+/-19.093 χ^2/NDF : 16.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.484+/-0.128 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

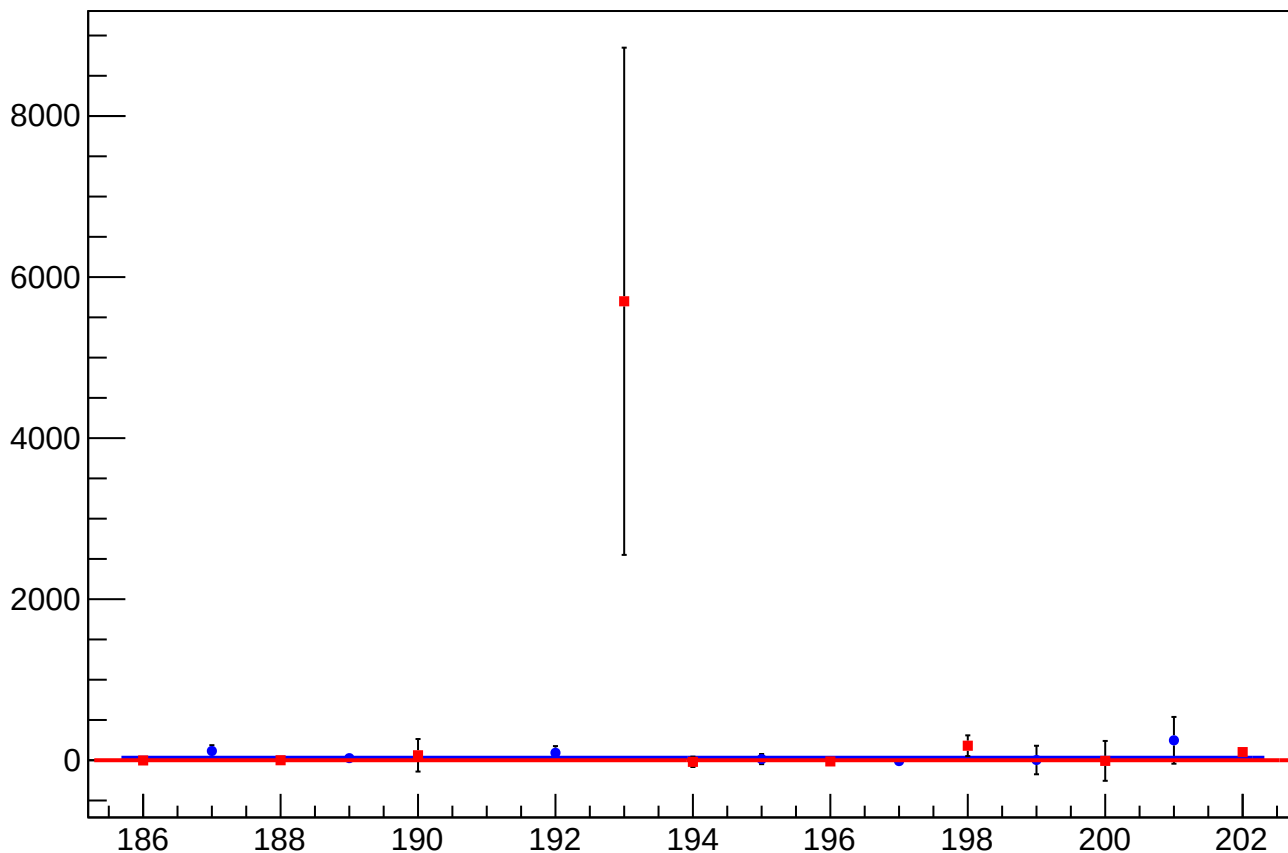
Right: 0.485+/-0.128 χ^2/NDF : 26.8/15

In: 25.034+/-19.093 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.485+/-0.128 χ^2/NDF : 26.8/15

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 30.893+/-22.498 χ^2/NDF : 3.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.068+/-0.211 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

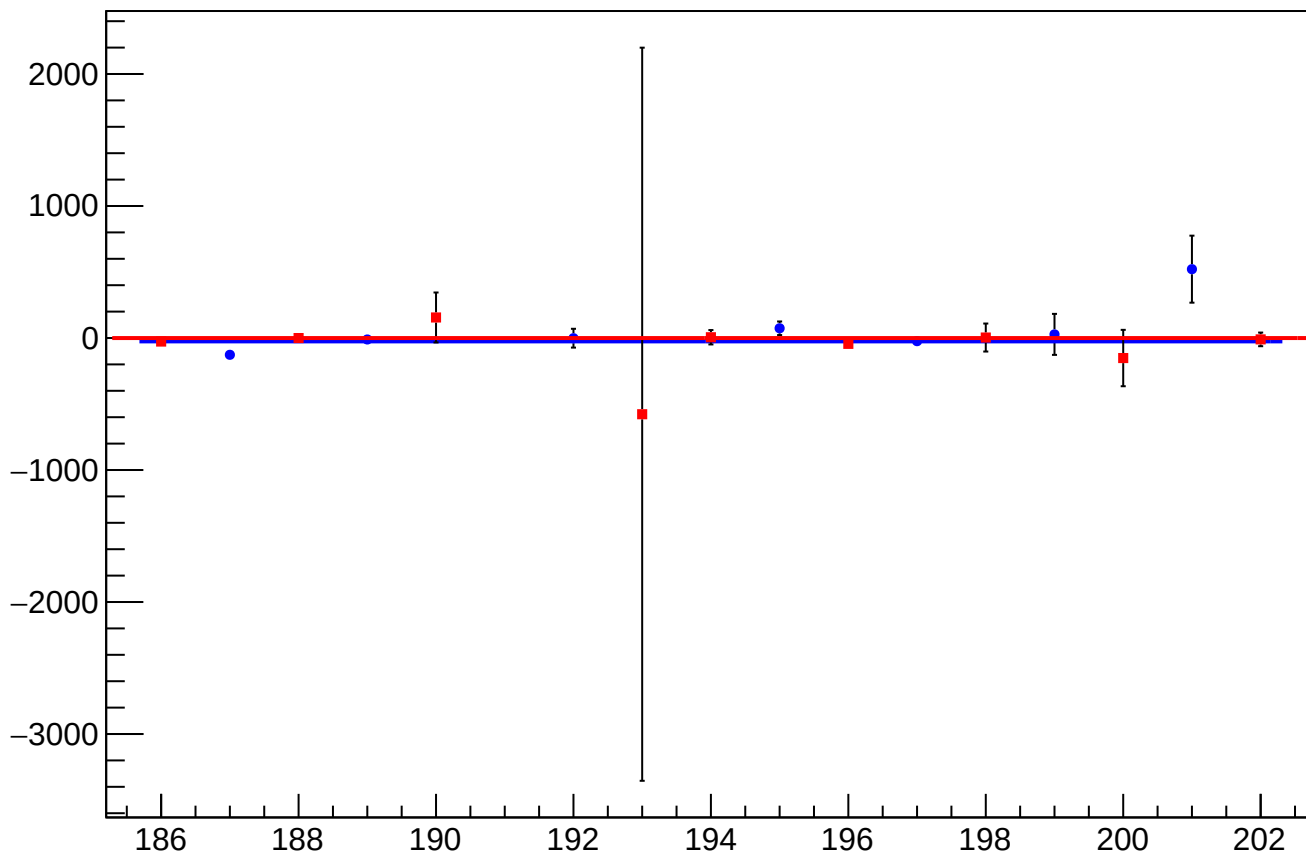
Right: 0.070+/-0.211 χ^2/NDF : 13.4/15

In: 30.893+/-22.498 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.070+/-0.211 χ^2/NDF : 13.4/15

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.647 ± 16.035 χ^2/NDF : 16.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.421 ± 0.103 χ^2/NDF : 10.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

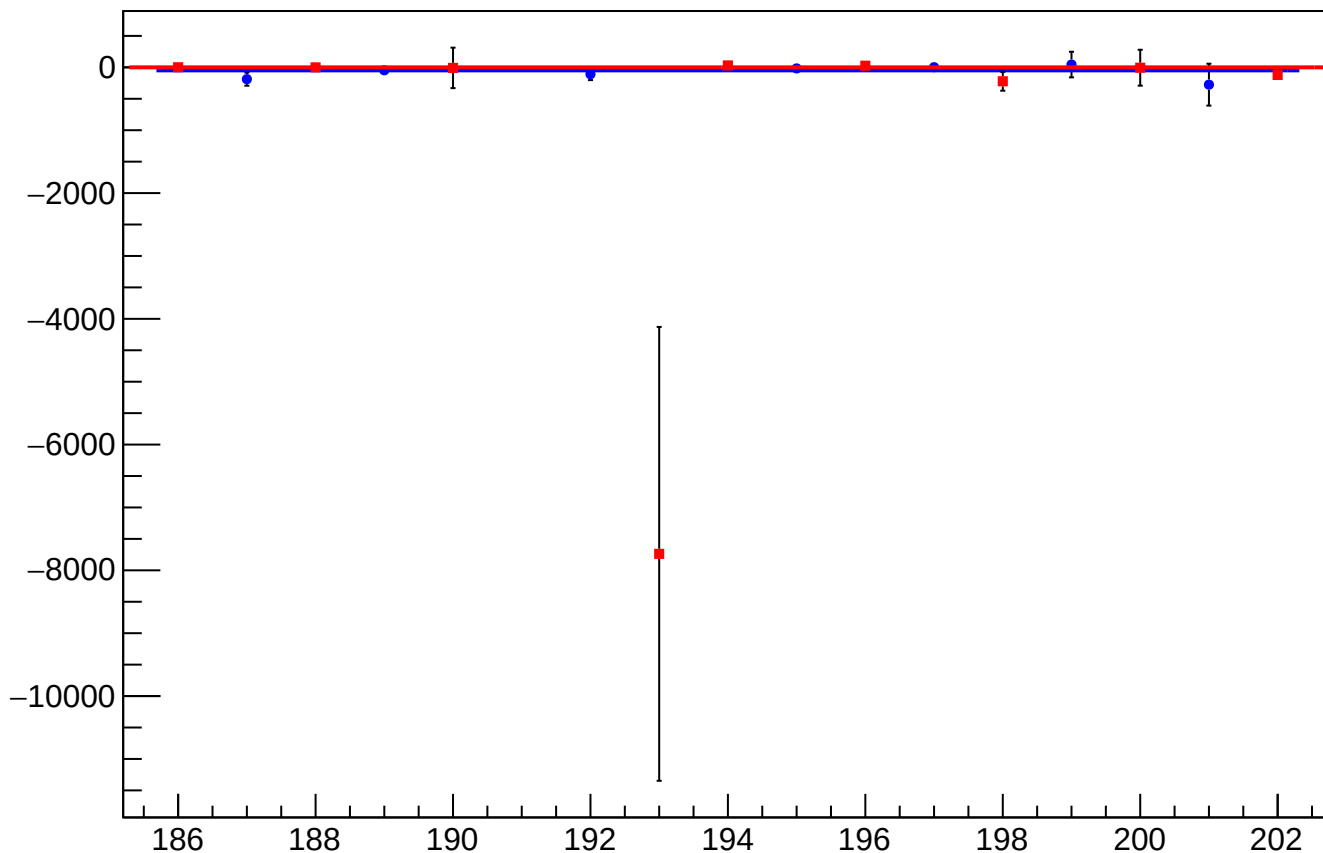
Right: -0.422 ± 0.103 χ^2/NDF : 29.6/15

In: -25.647 ± 16.035 χ^2/NDF : 16.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.422 ± 0.103 χ^2/NDF : 29.6/15

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.762 $\pm$ 31.098 χ^2 /NDF: 3.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.159 $\pm$ 0.311 χ^2 /NDF: 10.1/8

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

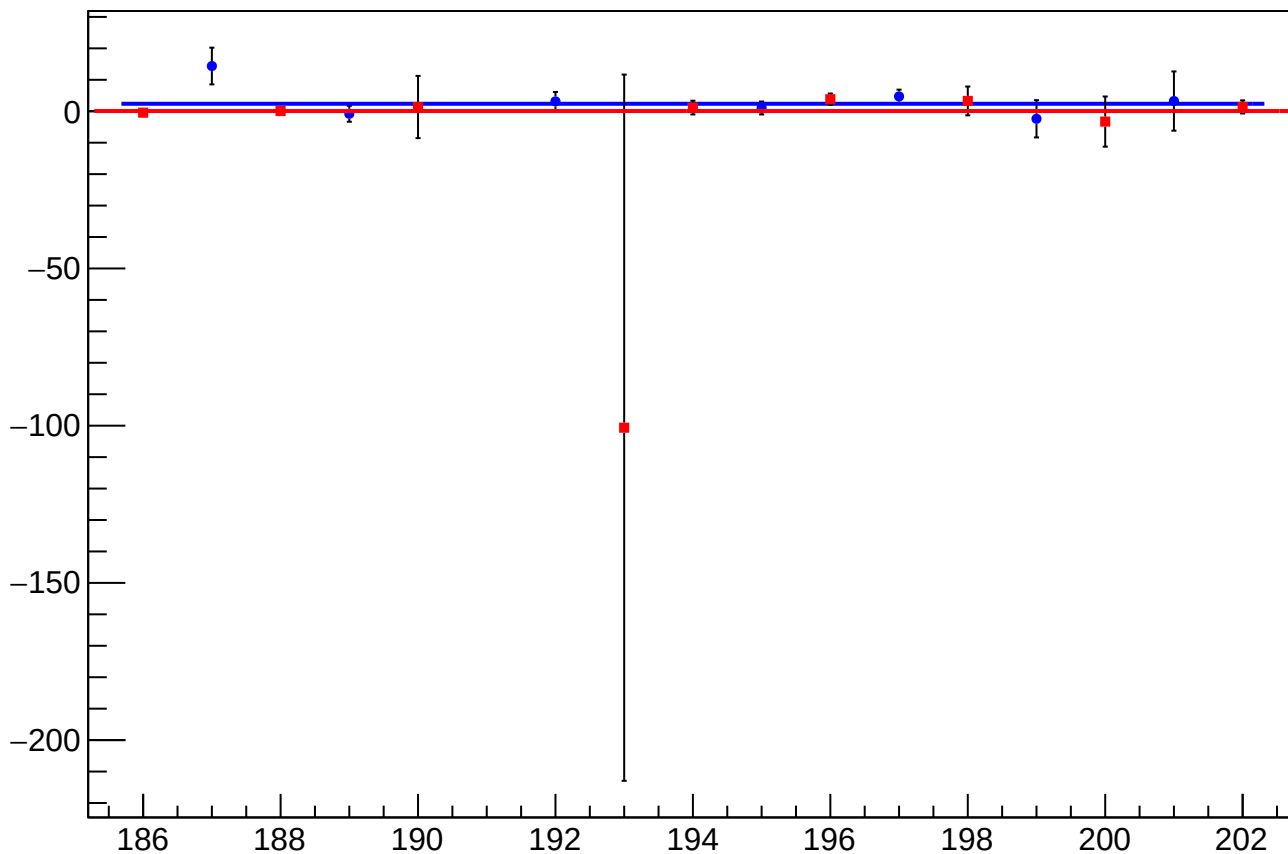
Right: -0.164 $\pm$ 0.311 χ^2 /NDF: 16.1/15

In: -47.762 $\pm$ 31.098 χ^2 /NDF:3.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.164 $\pm$ 0.311 χ^2 /NDF: 16.1/15

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.376 ± 1.128 χ^2/NDF : 8.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.068 ± 0.015 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

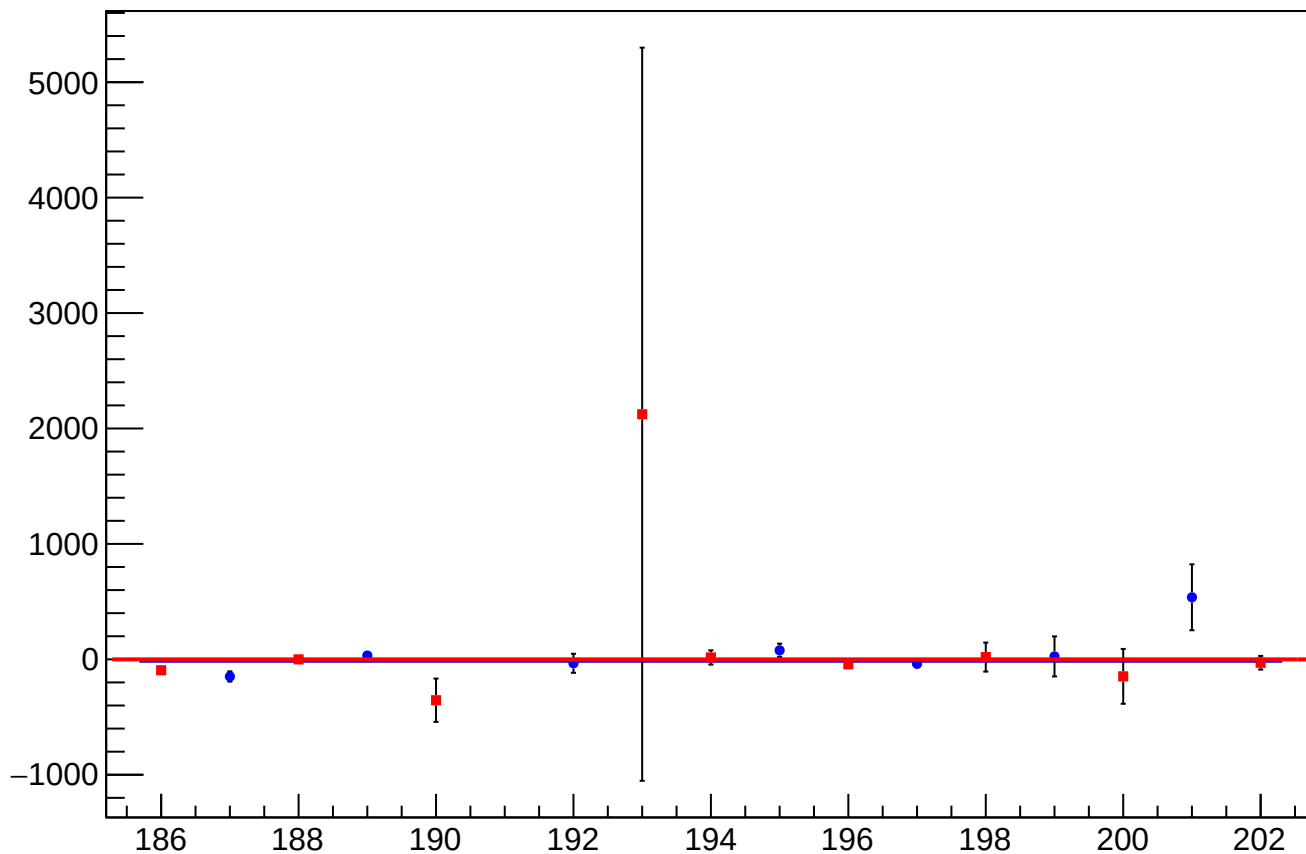
Right: 0.068 ± 0.015 χ^2/NDF : 18.9/15

In: 2.376 ± 1.128 χ^2/NDF : 8.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.068 ± 0.015 χ^2/NDF : 18.9/15

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -12.106+/-19.080 χ^2 /NDF: 18.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.267+/-0.128 χ^2 /NDF: 66.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

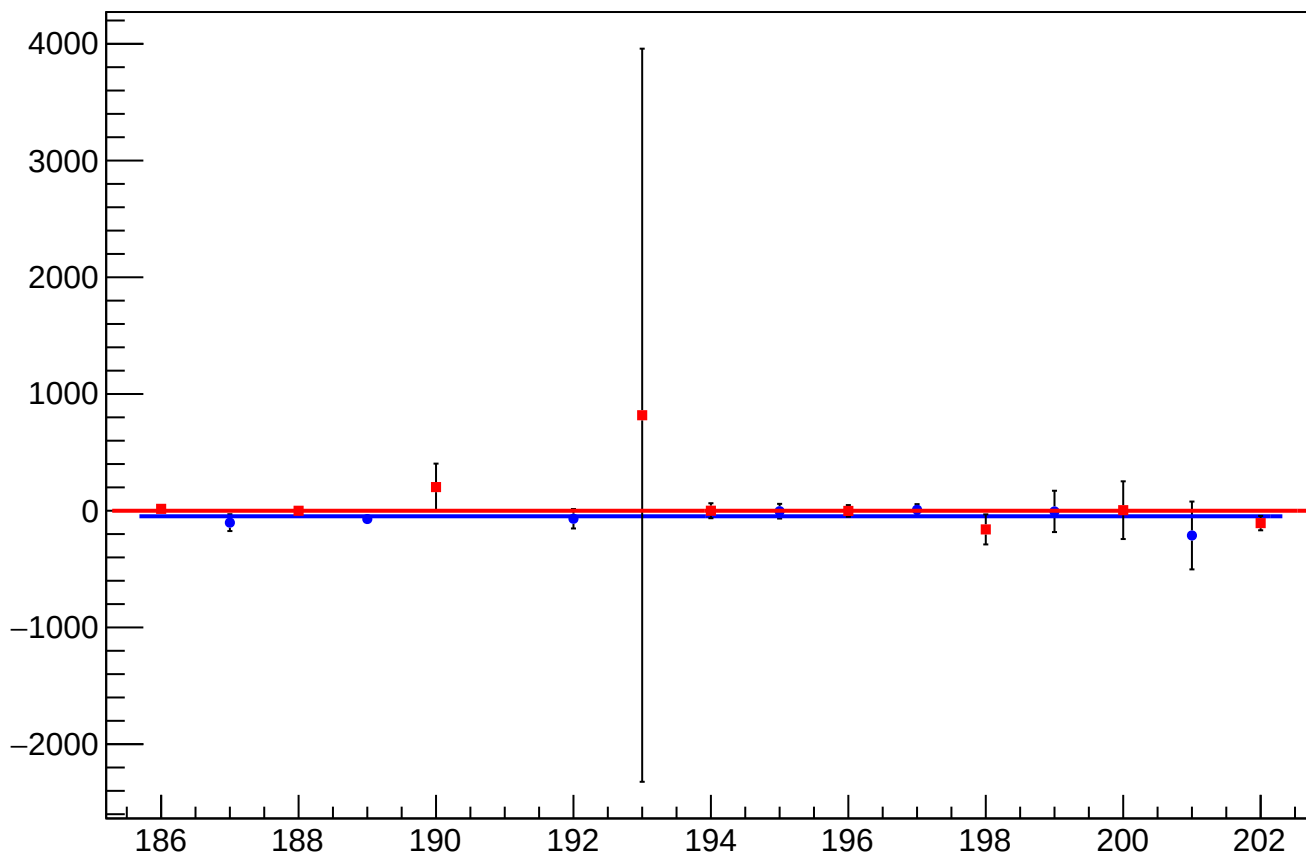
Right: -0.268+/-0.128 χ^2 /NDF: 85.4/15

In: -12.106+/-19.080 χ^2 /NDF:18.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.268+/-0.128 χ^2 /NDF: 85.4/15

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.641 $\pm$ 22.477 χ^2 /NDF: 3.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.241 $\pm$ 0.212 χ^2 /NDF: 6.8/8

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

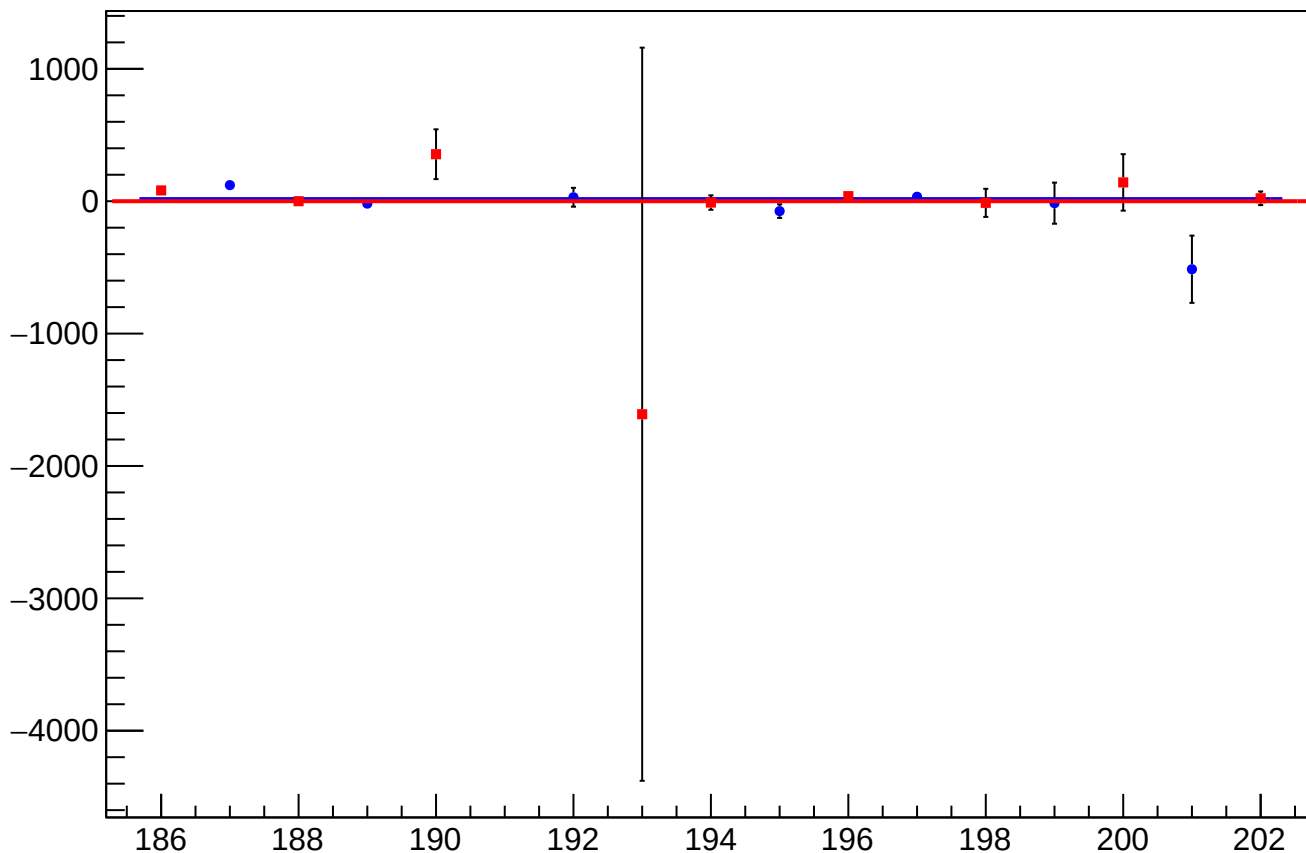
Right: -0.245 $\pm$ 0.212 χ^2 /NDF: 14.6/15

In: -47.641 $\pm$ 22.477 χ^2 /NDF:3.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.245 $\pm$ 0.212 χ^2 /NDF: 14.6/15

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.997+/-16.022 χ^2/NDF : 18.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.220+/-0.103 χ^2/NDF : 76.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

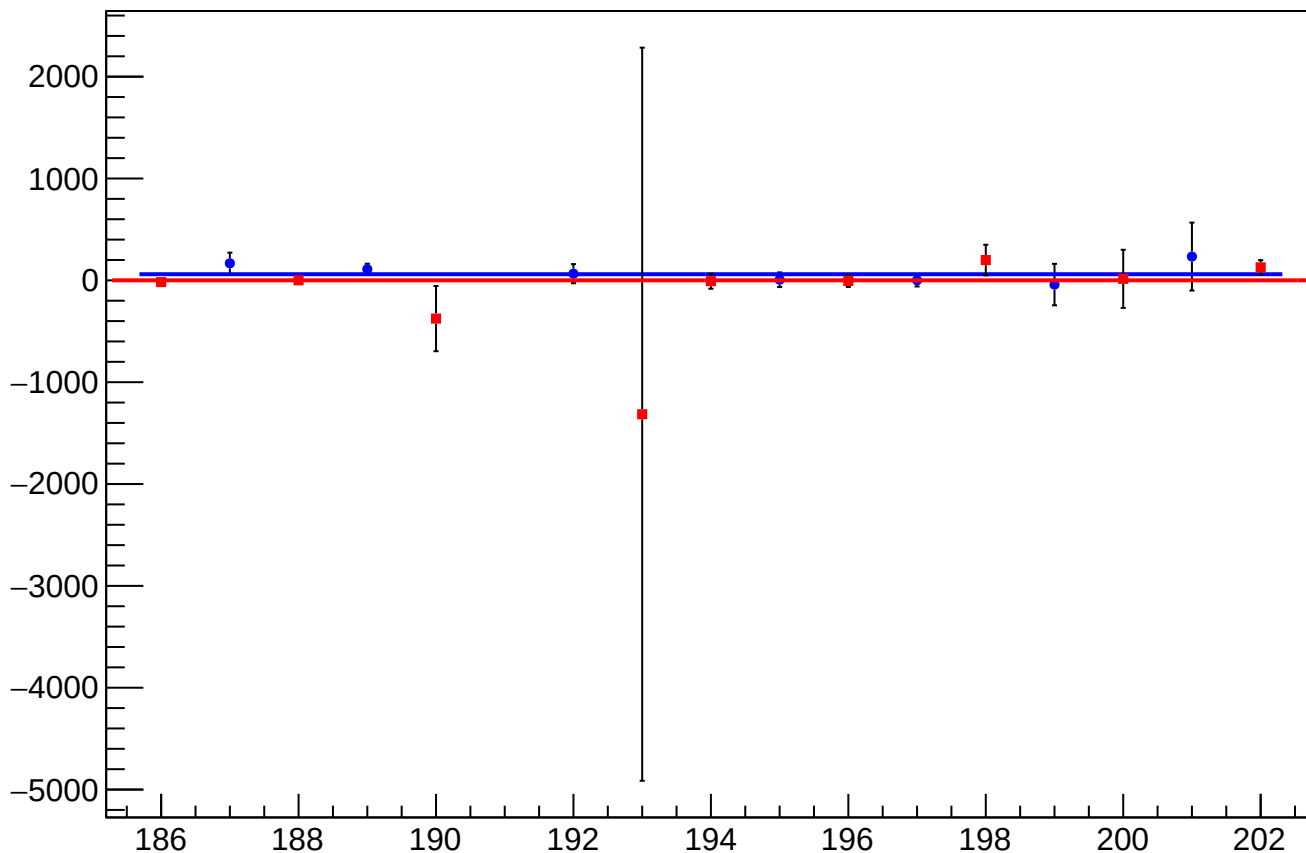
Right: 0.221+/-0.103 χ^2/NDF : 95.5/15

In: 15.997+/-16.022 χ^2/NDF : 18.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.221+/-0.103 χ^2/NDF : 95.5/15

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.093+/-31.071 χ^2/NDF : 3.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.347+/-0.311 χ^2/NDF : 7.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

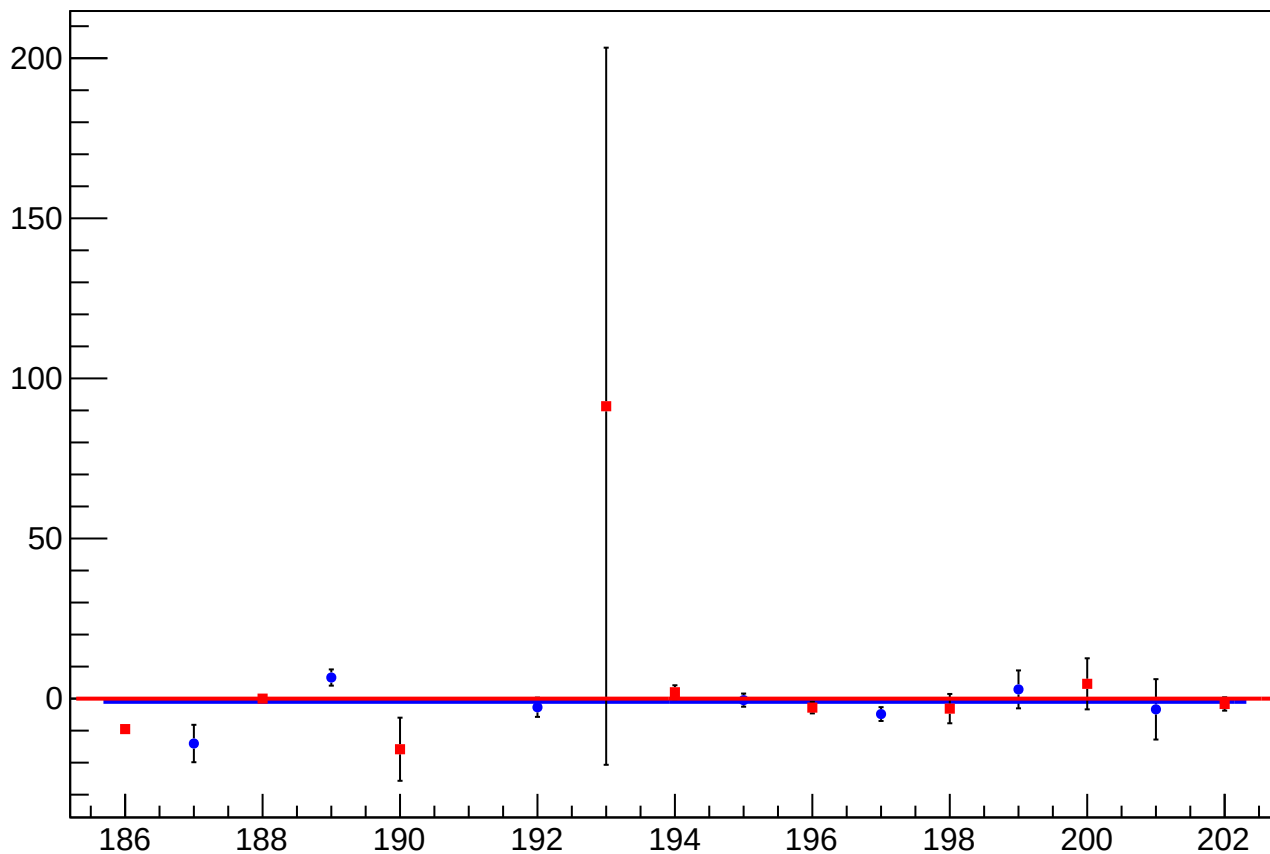
Right: 0.353+/-0.311 χ^2/NDF : 14.8/15

In: 60.093+/-31.071 χ^2/NDF : 3.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.353+/-0.311 χ^2/NDF : 14.8/15

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.005+/-1.127 χ^2/NDF : 18.0/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.010+/-0.015 χ^2/NDF : 45.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

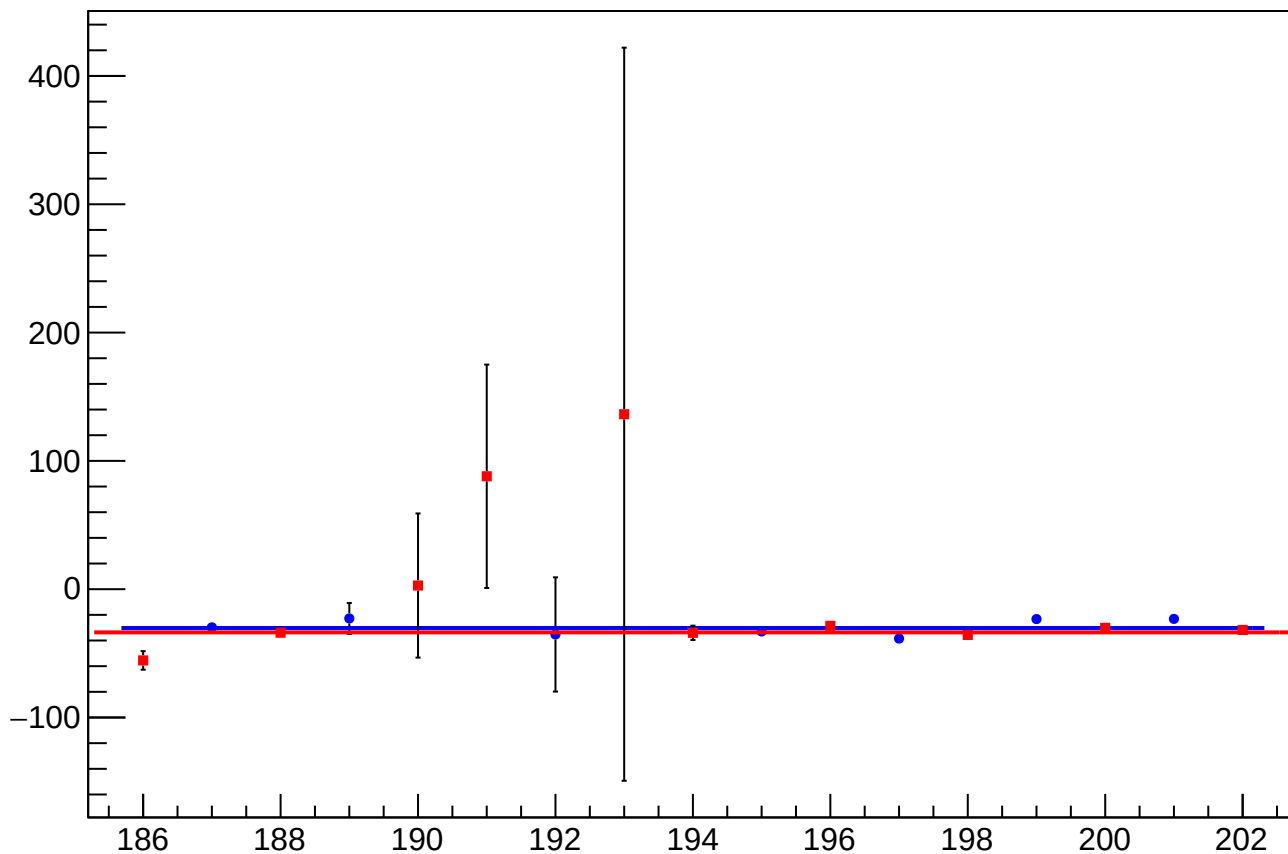
Right: -0.010+/-0.015 χ^2/NDF : 64.2/15

In: -1.005+/-1.127 χ^2/NDF :18.0/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.010+/-0.015 χ^2/NDF : 64.2/15

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.241+/-1.149 χ^2/NDF : 20.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -33.652+/-0.626 χ^2/NDF : 17.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

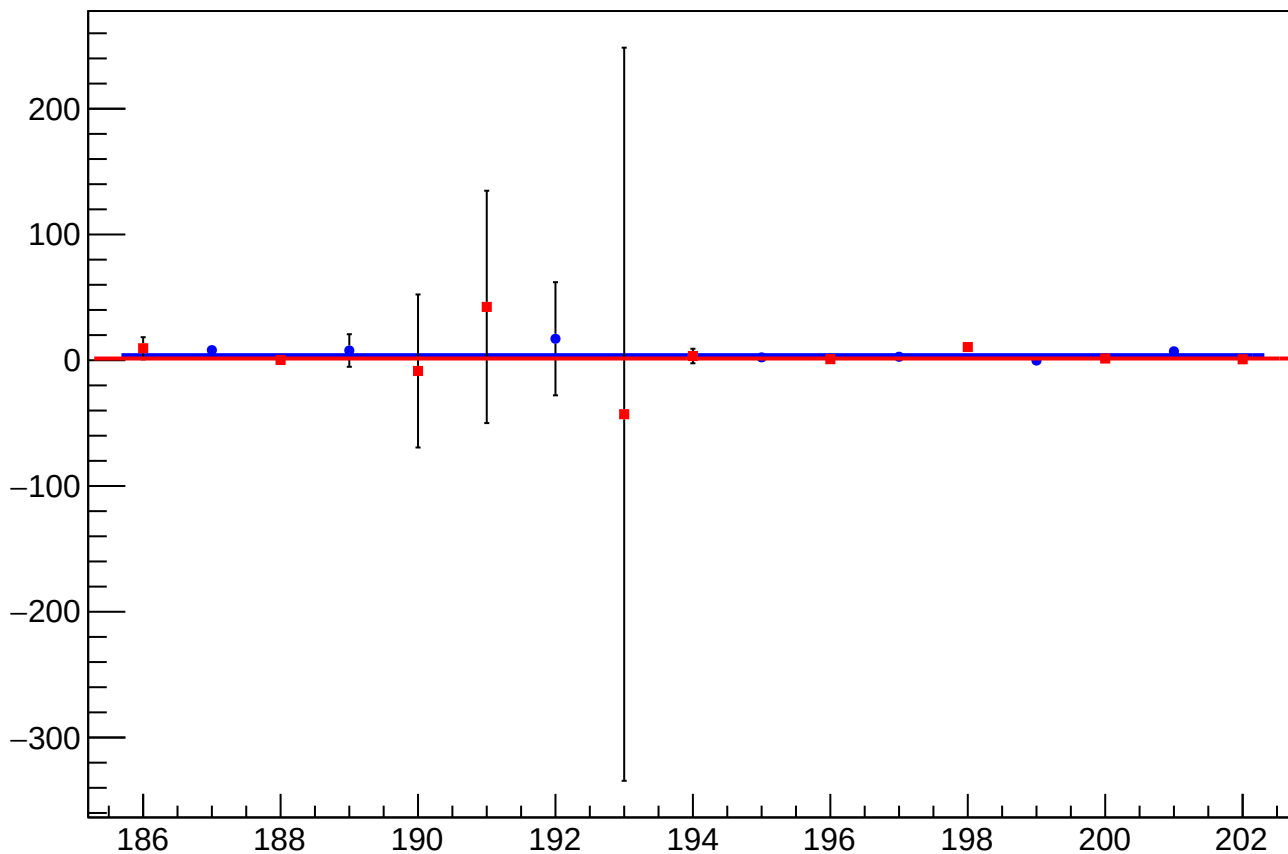
Right: -32.871+/-0.550 χ^2/NDF : 44.3/16

In: -30.241+/-1.149 χ^2/NDF : 20.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.871+/-0.550 χ^2/NDF : 44.3/16

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.038+/-1.392 χ^2/NDF : 4.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.381+/-0.921 χ^2/NDF : 9.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

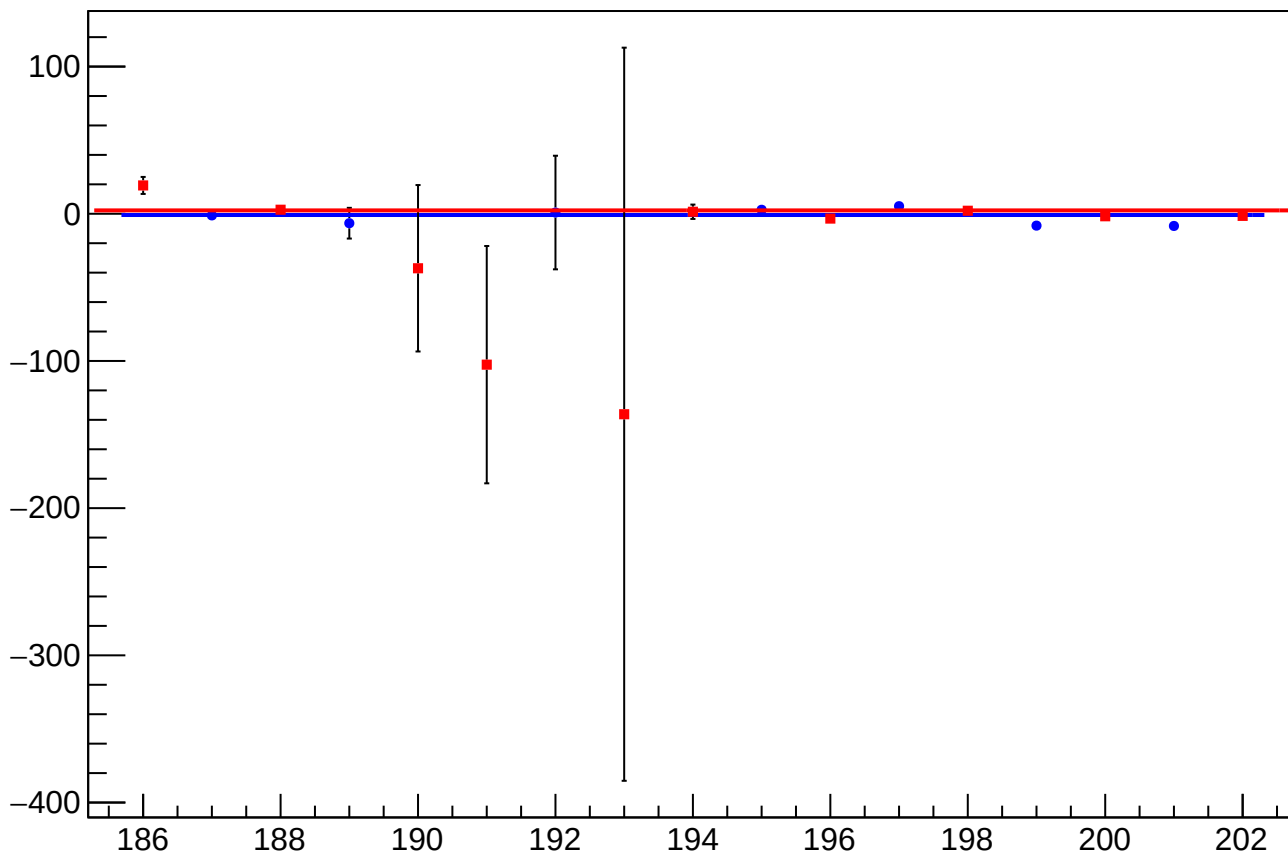
Right: 2.190+/-0.768 χ^2/NDF : 17.2/16

In: 4.038+/-1.392 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.190+/-0.768 χ^2/NDF : 17.2/16

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.839 ± 0.970 $\chi^2/\text{NDF}: 23.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 2.295 ± 0.512 $\chi^2/\text{NDF}: 20.6/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

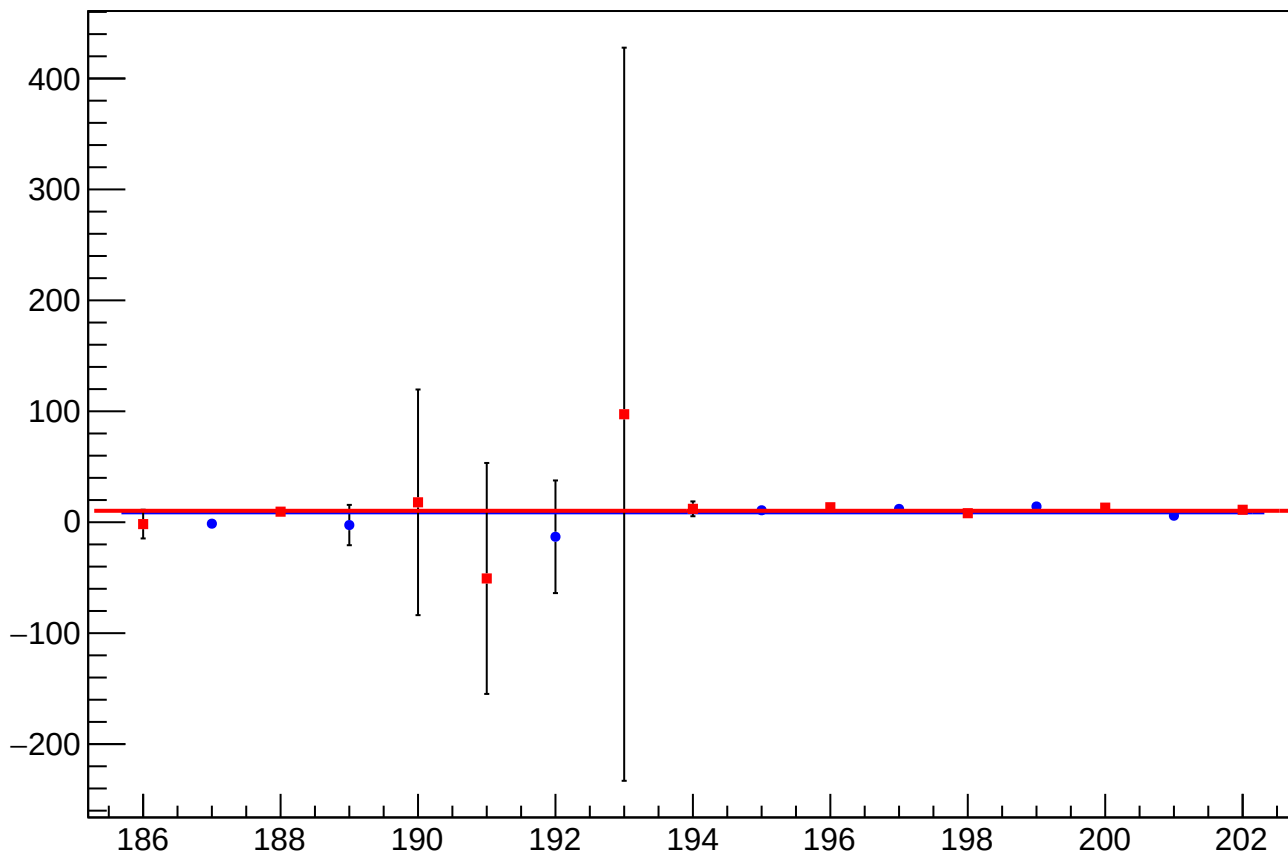
Right: 1.612 ± 0.453 $\chi^2/\text{NDF}: 52.0/16$

In: -0.839 ± 0.970 $\chi^2/\text{NDF}: 23.2/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 1.612 ± 0.453 $\chi^2/\text{NDF}: 52.0/16$

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.914+/-1.707 χ^2/NDF : 9.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.309+/-1.225 χ^2/NDF : 3.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

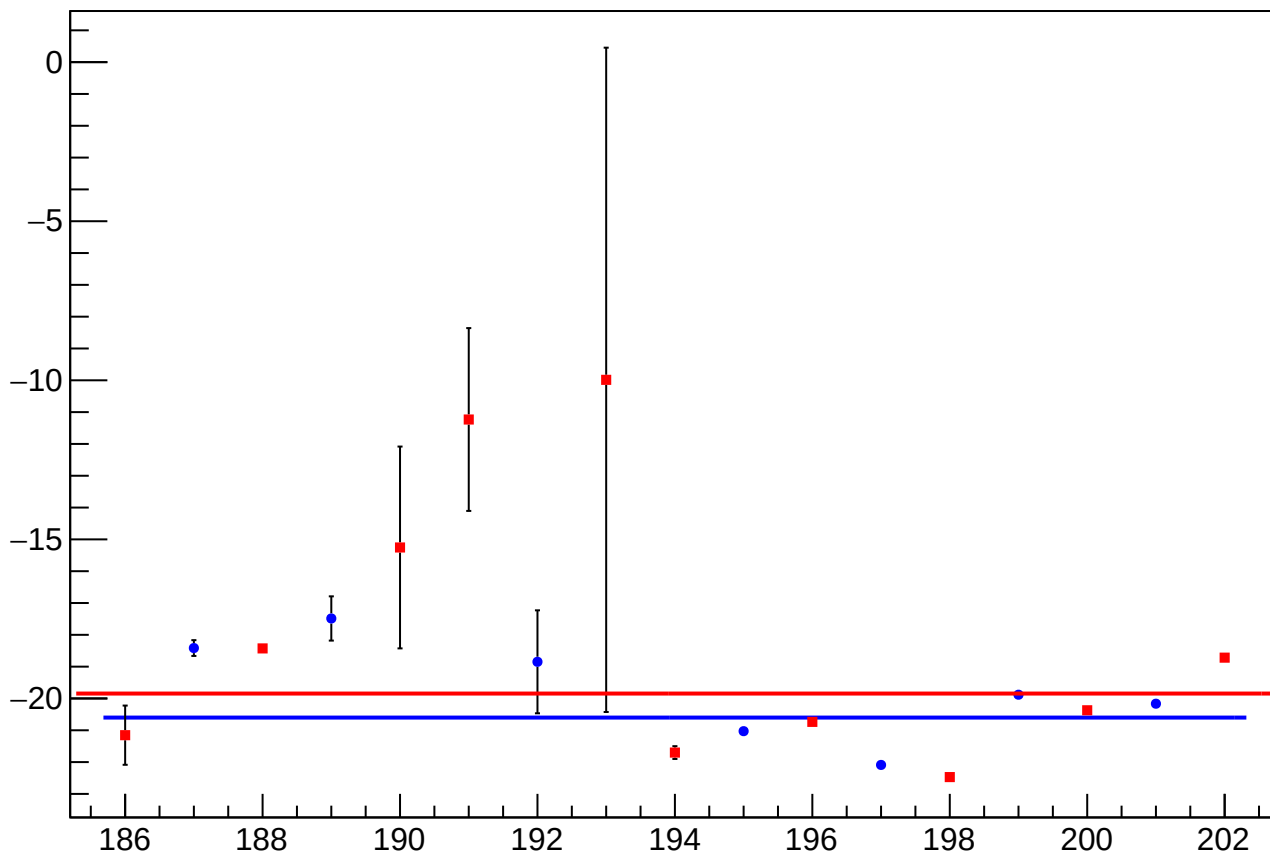
Right: 9.835+/-0.995 χ^2/NDF : 13.2/16

In: 8.914+/-1.707 χ^2/NDF : 9.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.835+/-0.995 χ^2/NDF : 13.2/16

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.601±/0.054 χ^2/NDF : 327.8/6

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: -19.846±/0.044 χ^2/NDF : 1149.6/9

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

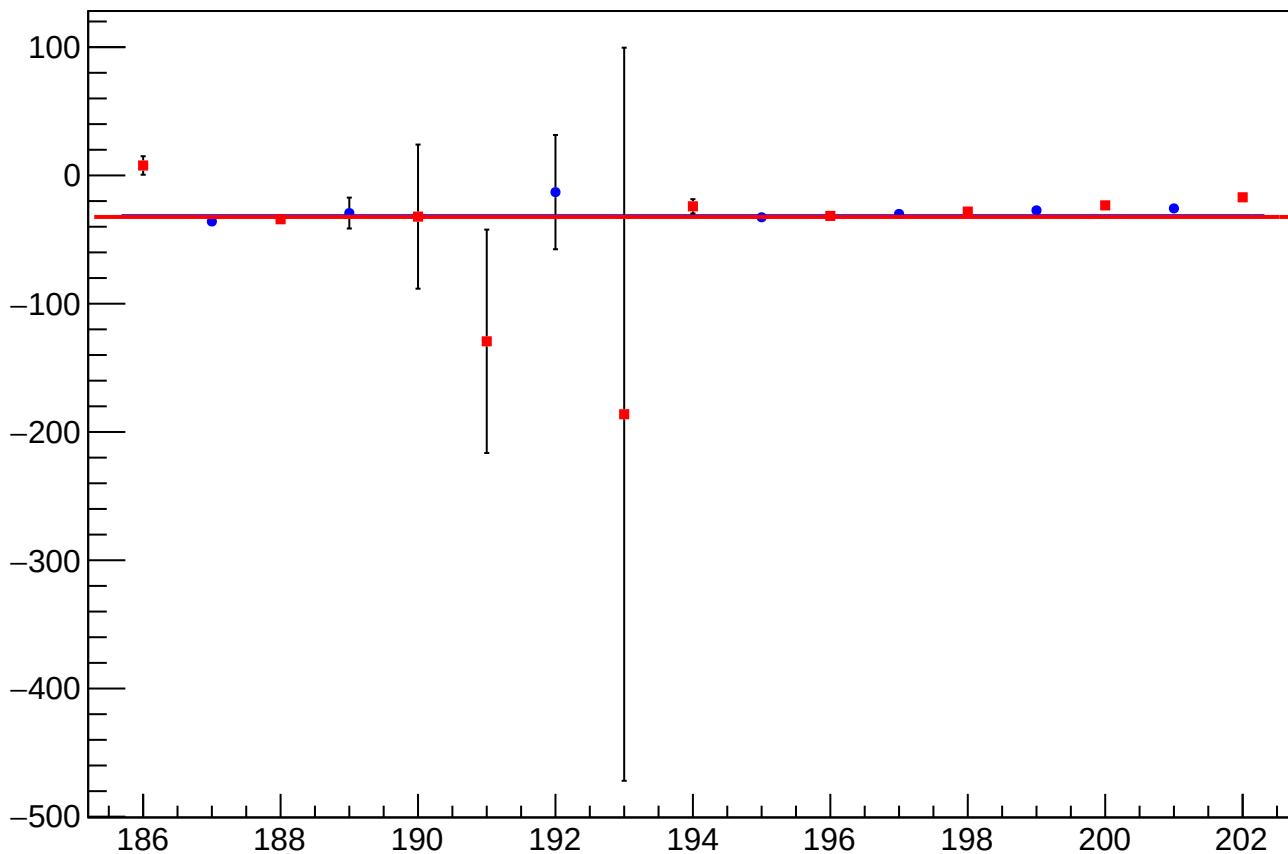
Right: -20.145±/0.034 χ^2/NDF : 1593.4/16

In: -20.601±/0.054 χ^2/NDF : 327.8/6

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: -20.145±/0.034 χ^2/NDF : 1593.4/16

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.789 ± 1.153 $\chi^2/\text{NDF}: 10.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -32.373 ± 0.627 $\chi^2/\text{NDF}: 72.3/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

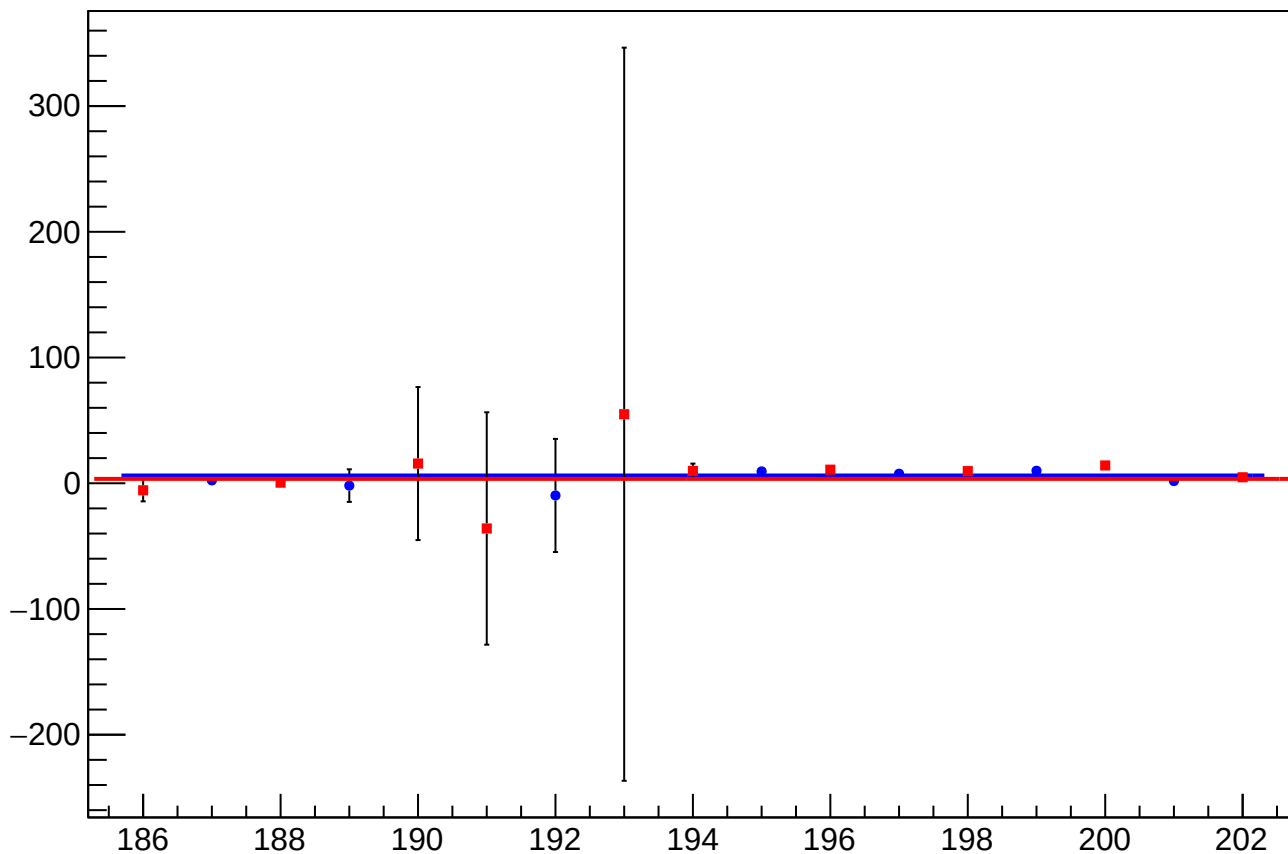
Right: -32.240 ± 0.551 $\chi^2/\text{NDF}: 83.4/16$

In: -31.789 ± 1.153 $\chi^2/\text{NDF}: 10.9/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -32.240 ± 0.551 $\chi^2/\text{NDF}: 83.4/16$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.167 $\pm$ 1.397 χ^2 /NDF: 6.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.485 $\pm$ 0.922 χ^2 /NDF: 28.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

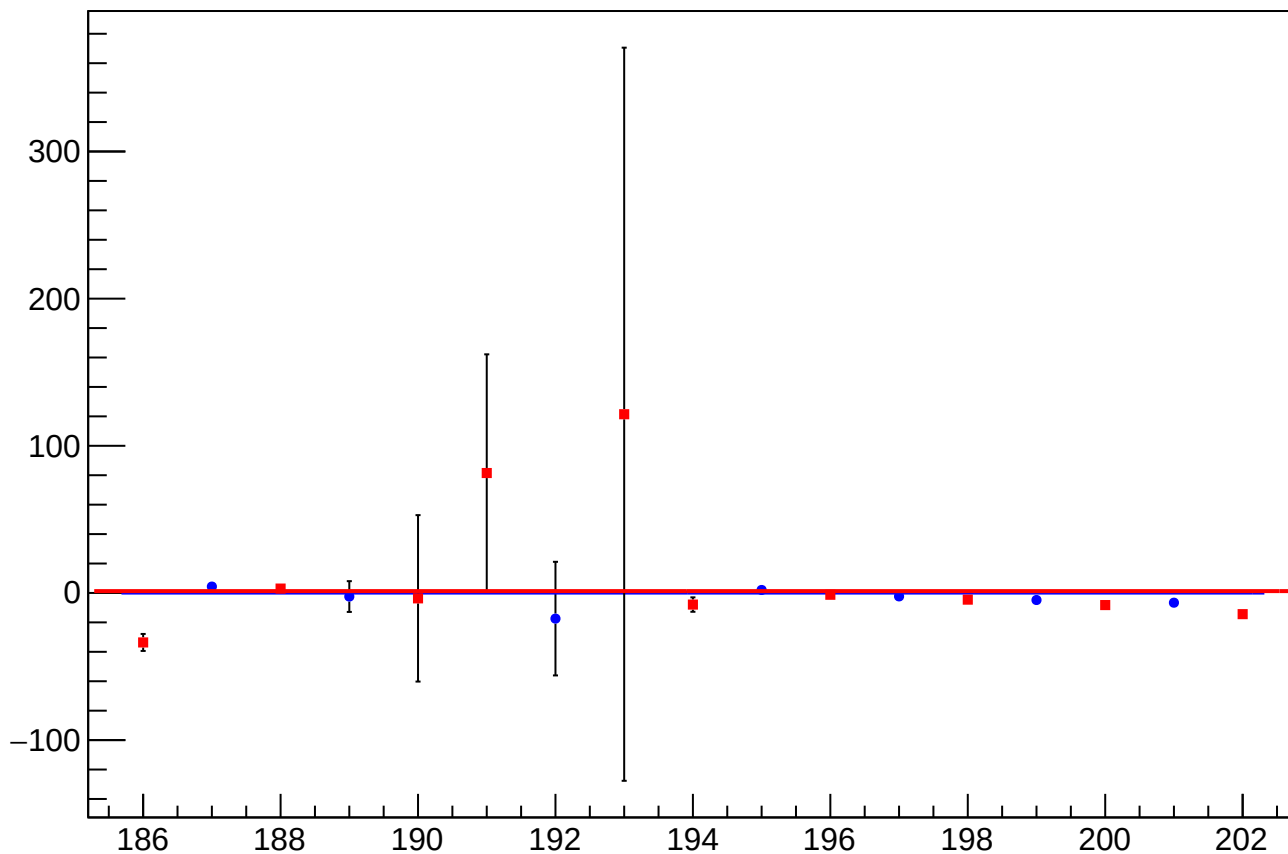
Right: 4.299 $\pm$ 0.770 χ^2 /NDF: 37.1/16

In: 6.167 $\pm$ 1.397 χ^2 /NDF:6.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.299 $\pm$ 0.770 χ^2 /NDF: 37.1/16

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.258 $\pm$ 0.973 χ^2 /NDF: 17.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.256 $\pm$ 0.512 χ^2 /NDF: 95.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

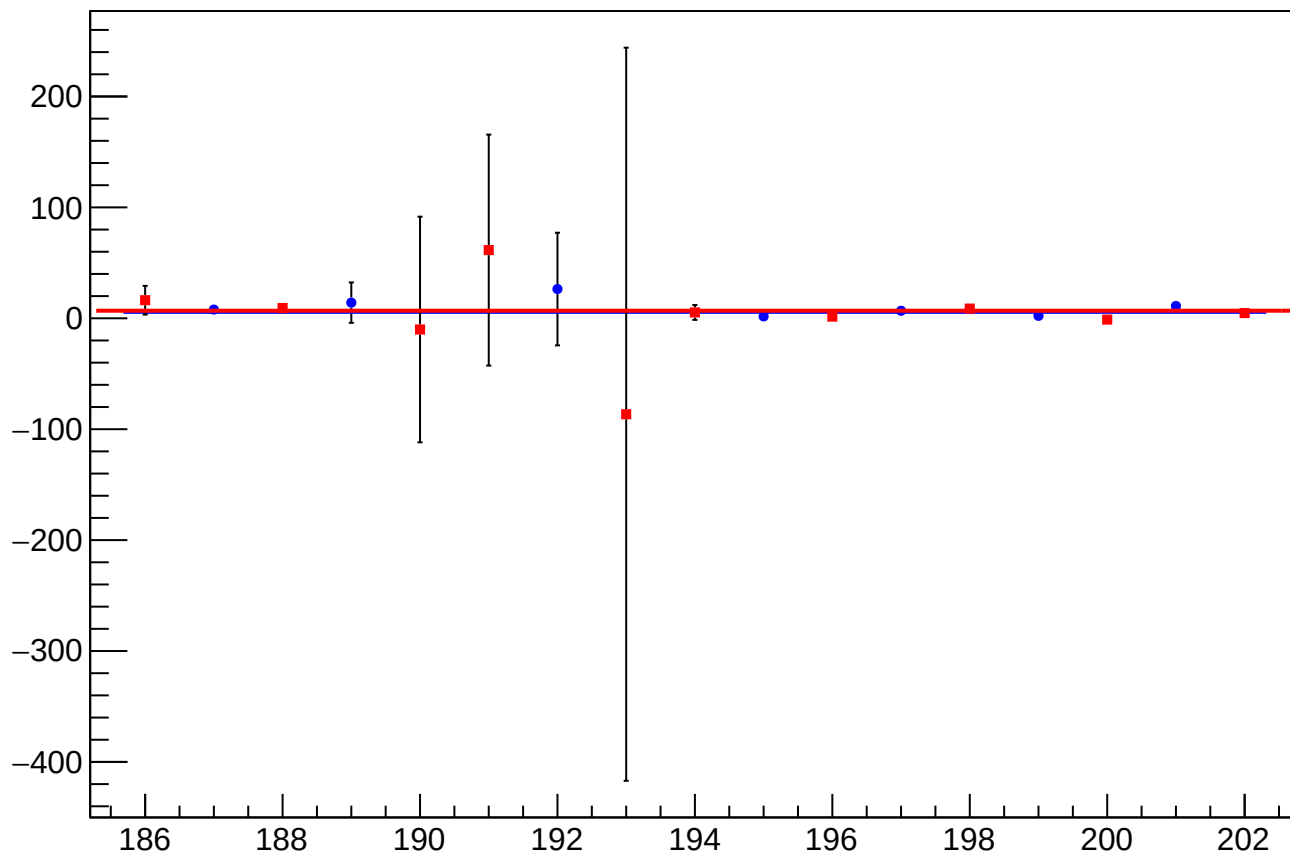
Right: 1.040 $\pm$ 0.453 χ^2 /NDF: 113.8/16

In: 0.258 $\pm$ 0.973 χ^2 /NDF: 17.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.040 $\pm$ 0.453 χ^2 /NDF: 113.8/16

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.799+/-1.712 χ^2/NDF : 4.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.836+/-1.227 χ^2/NDF : 9.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

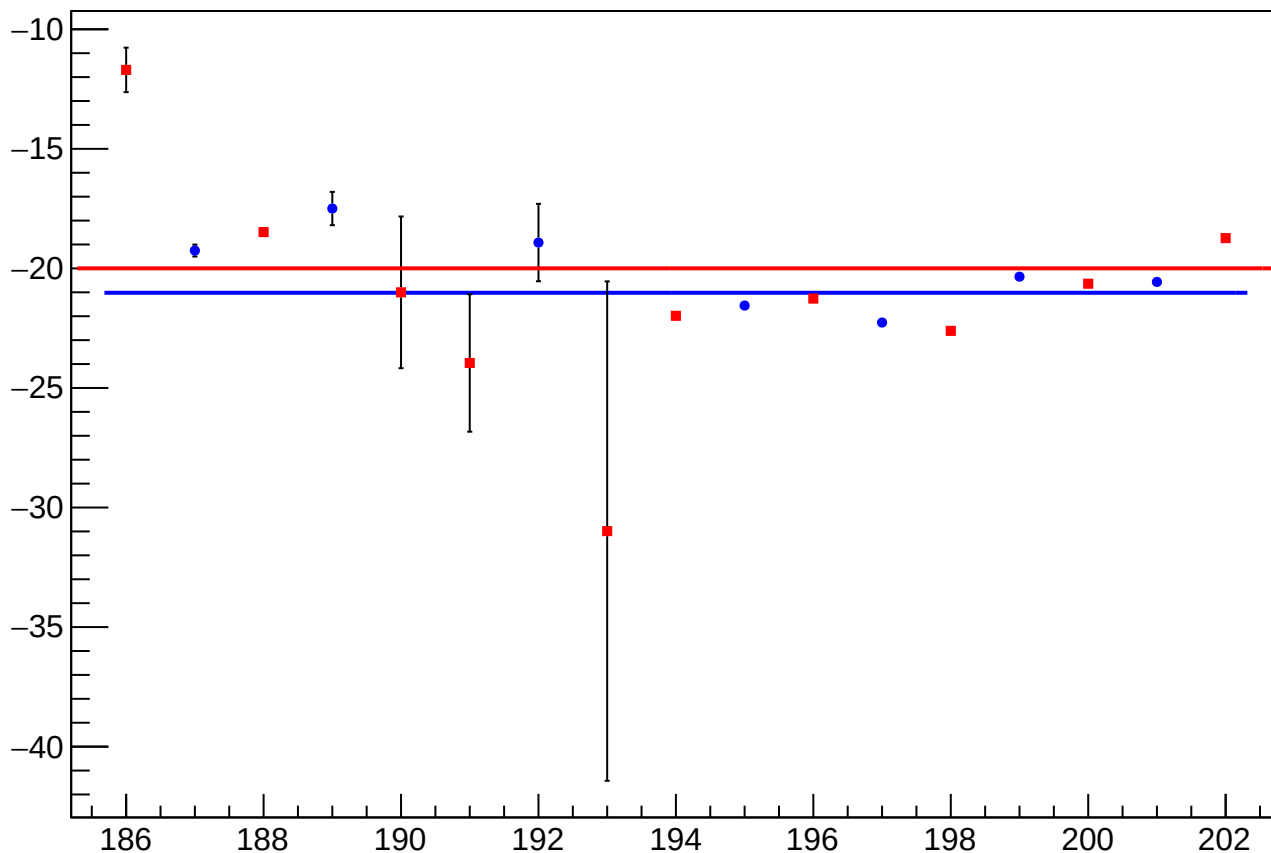
Right: 6.484+/-0.997 χ^2/NDF : 14.6/16

In: 5.799+/-1.712 χ^2/NDF : 4.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.484+/-0.997 χ^2/NDF : 14.6/16

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.019 ± 0.055 $\chi^2/\text{NDF}: 263.6/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -19.998 ± 0.044 $\chi^2/\text{NDF}: 1367.5/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

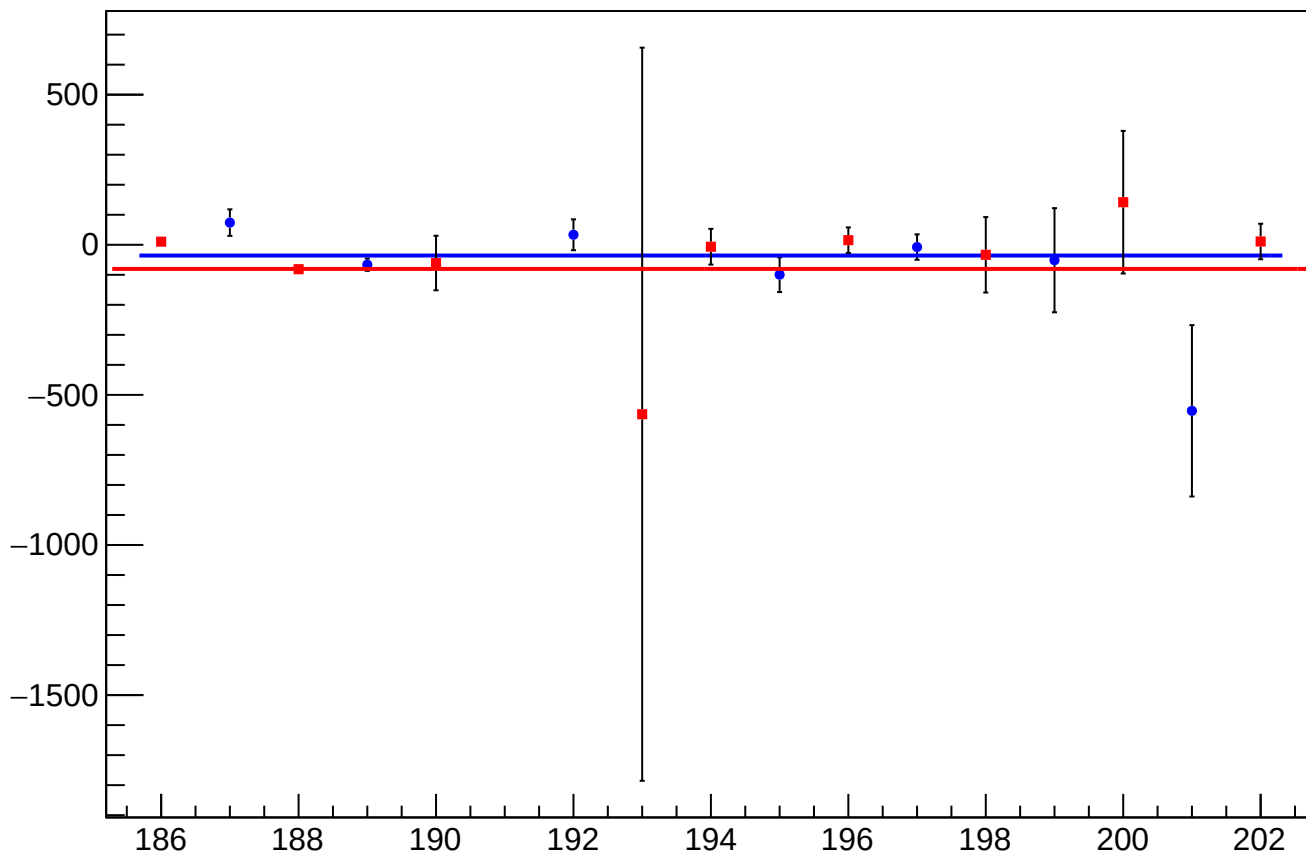
Right: -20.401 ± 0.034 $\chi^2/\text{NDF}: 1842.3/16$

In: -21.019 ± 0.055 $\chi^2/\text{NDF}: 263.6/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -20.401 ± 0.034 $\chi^2/\text{NDF}: 1842.3/16$

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.811+/-15.505 χ^2/NDF : 15.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.394+/-0.915 χ^2/NDF : 103.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

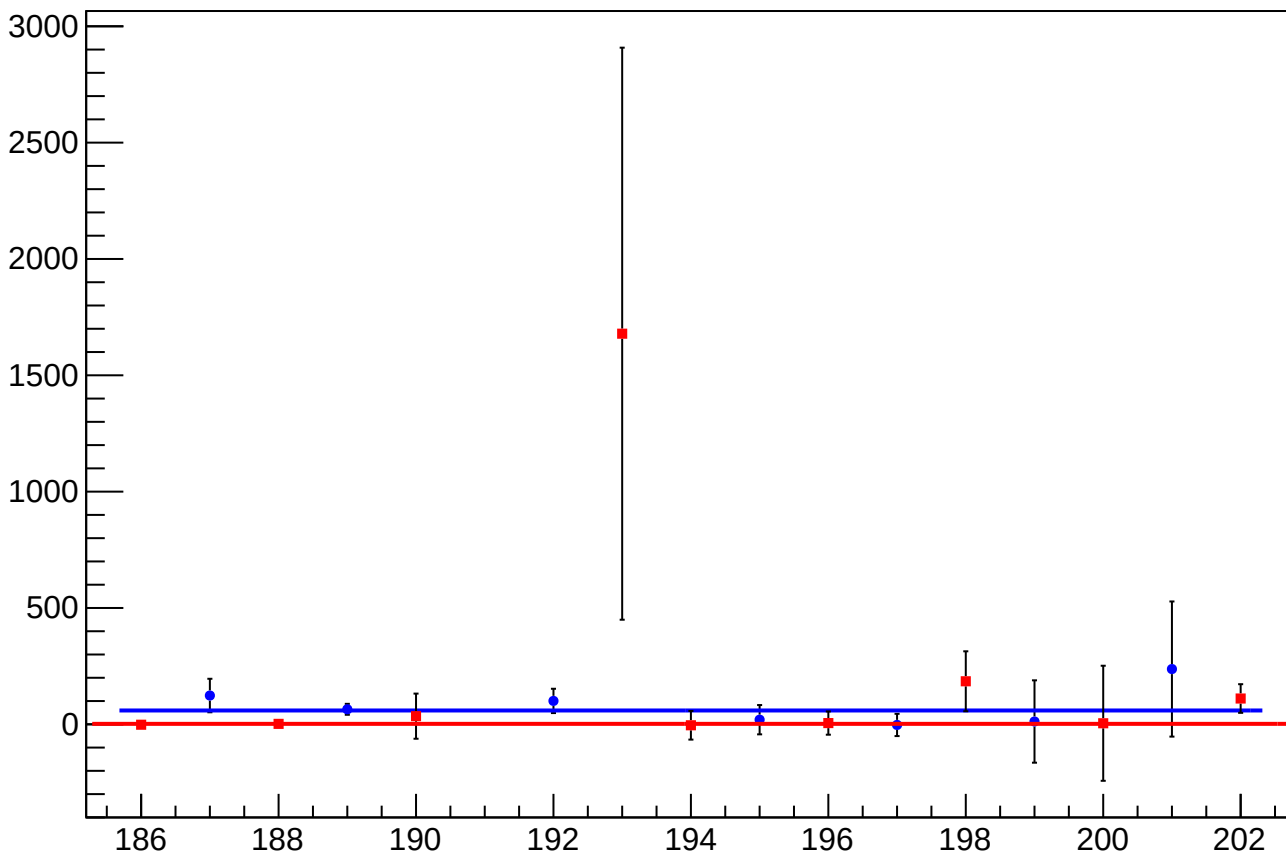
Right: -80.239+/-0.913 χ^2/NDF : 127.0/15

In: -35.811+/-15.505 χ^2/NDF : 15.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.239+/-0.913 χ^2/NDF : 127.0/15

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 59.444+/-17.956 χ^2/NDF : 4.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.961+/-1.503 χ^2/NDF : 7.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

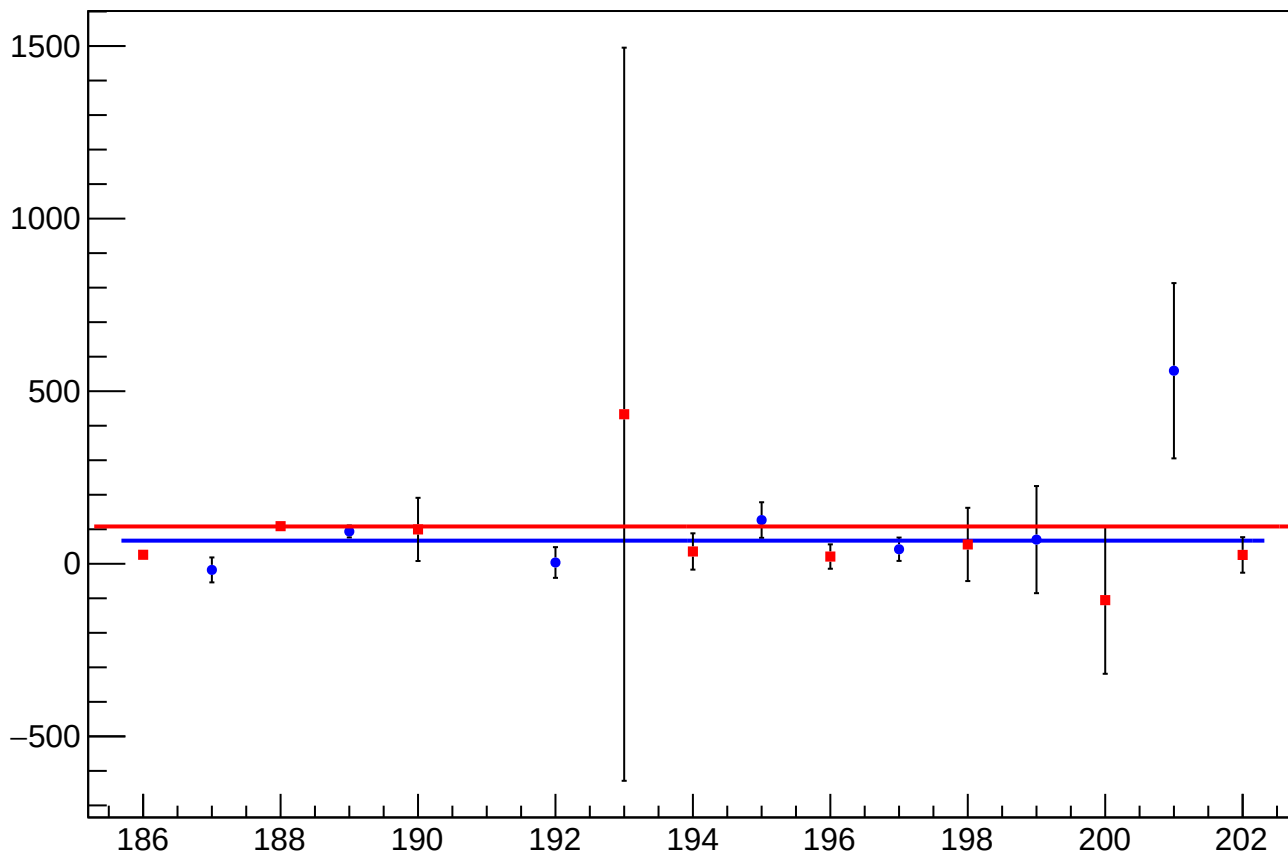
Right: 2.361+/-1.497 χ^2/NDF : 21.4/15

In: 59.444+/-17.956 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.361+/-1.497 χ^2/NDF : 21.4/15

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.028+/-13.010 χ^2/NDF : 15.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.117+/-0.738 χ^2/NDF : 130.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

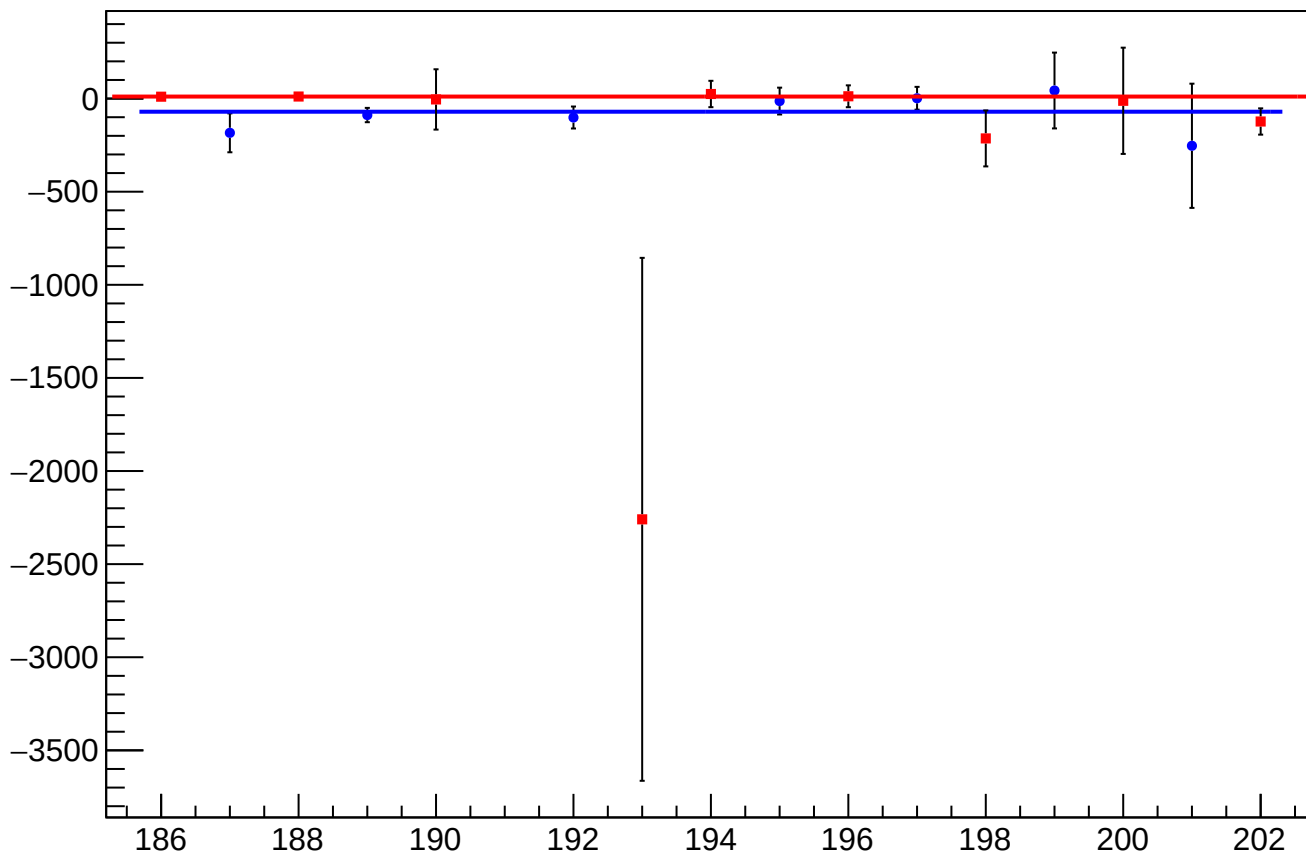
Right: 107.985+/-0.737 χ^2/NDF : 155.6/15

In: 67.028+/-13.010 χ^2/NDF : 15.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.985+/-0.737 χ^2/NDF : 155.6/15

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -70.477 ± 25.414 χ^2/NDF : 4.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.925 ± 2.208 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

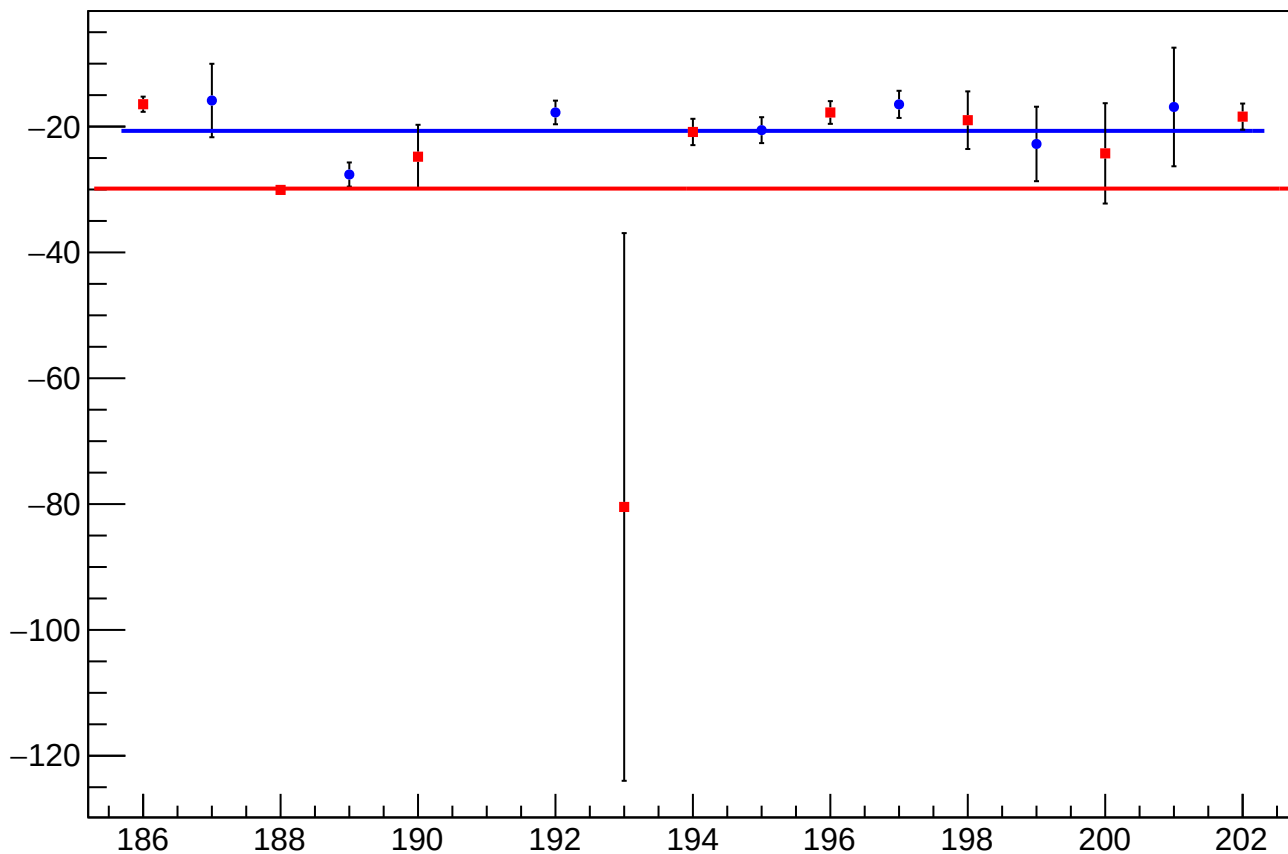
Right: 10.315 ± 2.200 χ^2/NDF : 23.0/15

In: -70.477 ± 25.414 χ^2/NDF : 4.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 10.315 ± 2.200 χ^2/NDF : 23.0/15

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.682 ± 0.964 $\chi^2/\text{NDF}: 20.3/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -29.855 ± 0.106 $\chi^2/\text{NDF}: 229.5/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

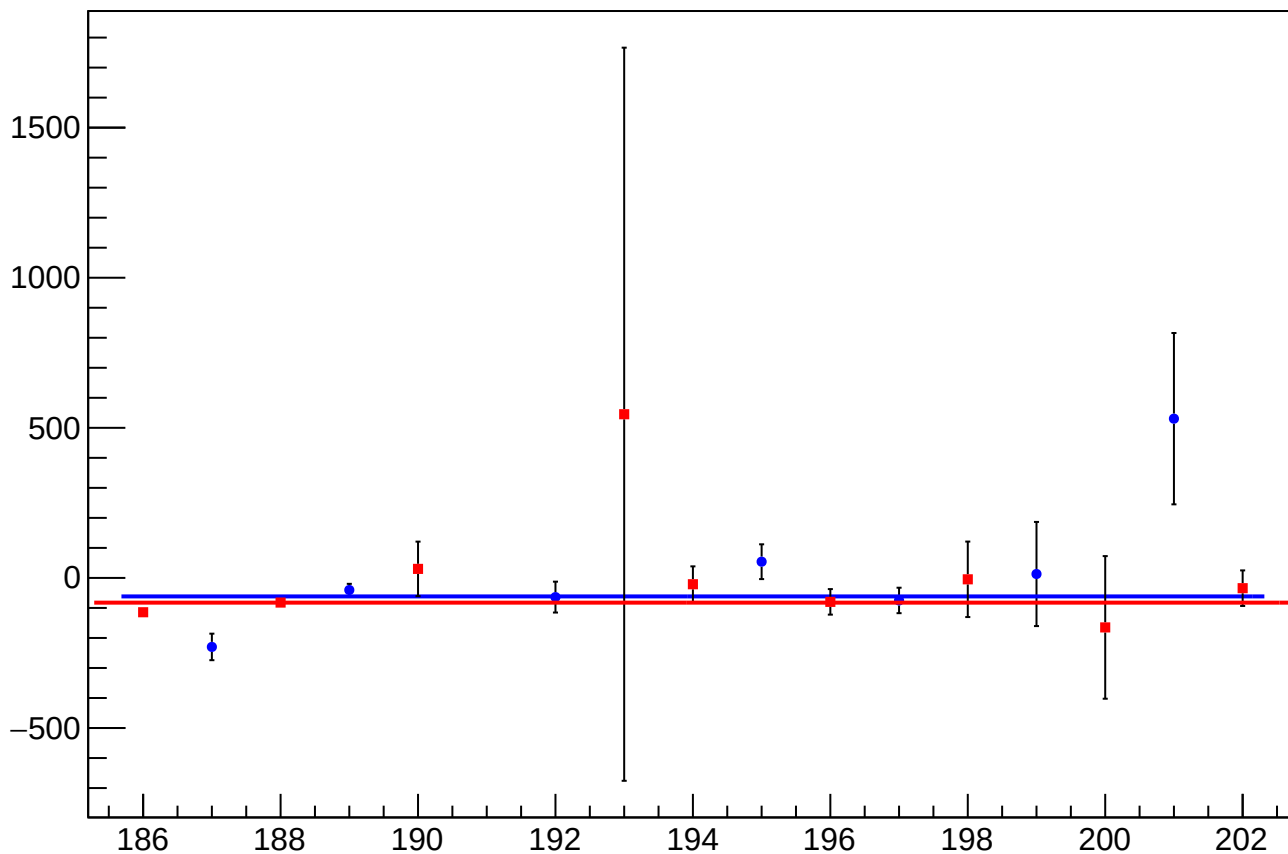
Right: -29.745 ± 0.106 $\chi^2/\text{NDF}: 339.2/15$

In: -20.682 ± 0.964 $\chi^2/\text{NDF}: 20.3/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -29.745 ± 0.106 $\chi^2/\text{NDF}: 339.2/15$

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -61.600 ± 15.516 χ^2/NDF : 24.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -82.350 ± 0.916 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

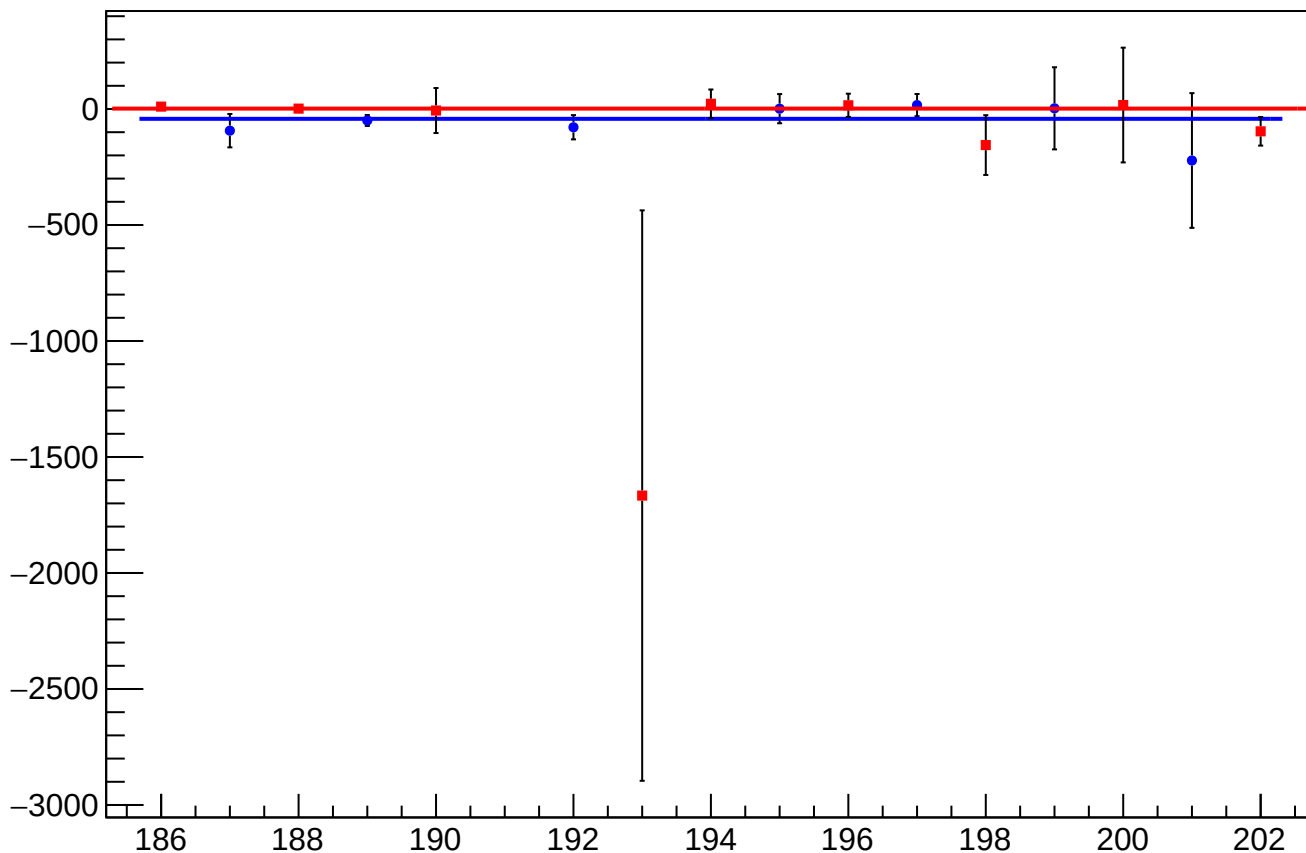
Right: -82.278 ± 0.914 χ^2/NDF : 41.5/15

In: -61.600 ± 15.516 χ^2/NDF : 24.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -82.278 ± 0.914 χ^2/NDF : 41.5/15

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.294 ± 17.969 χ^2/NDF : 3.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.713 ± 1.504 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

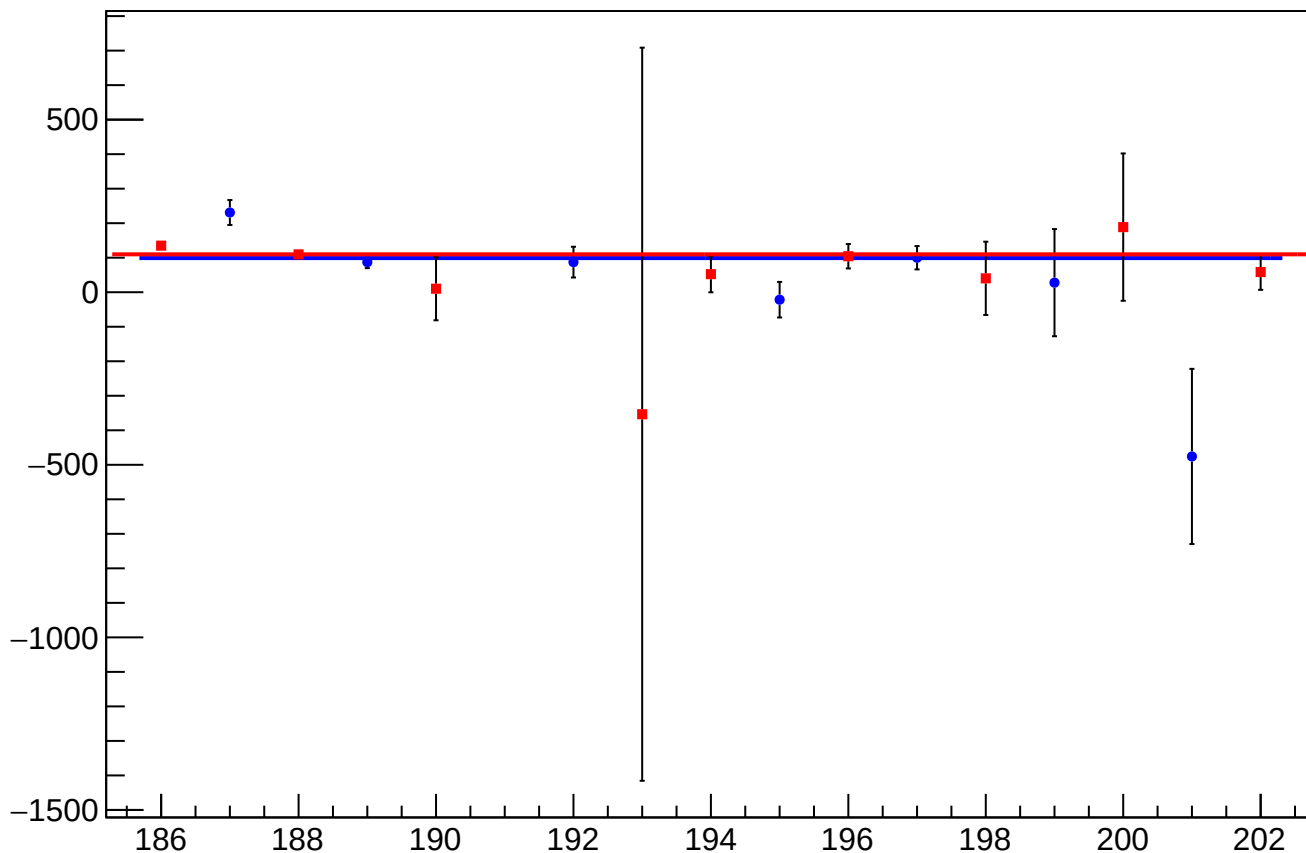
Right: 1.407 ± 1.499 χ^2/NDF : 16.1/15

In: -42.294 ± 17.969 χ^2/NDF : 3.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.407 ± 1.499 χ^2/NDF : 16.1/15

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 98.866+/-13.020 χ^2/NDF : 24.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 109.817+/-0.739 χ^2/NDF : 15.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

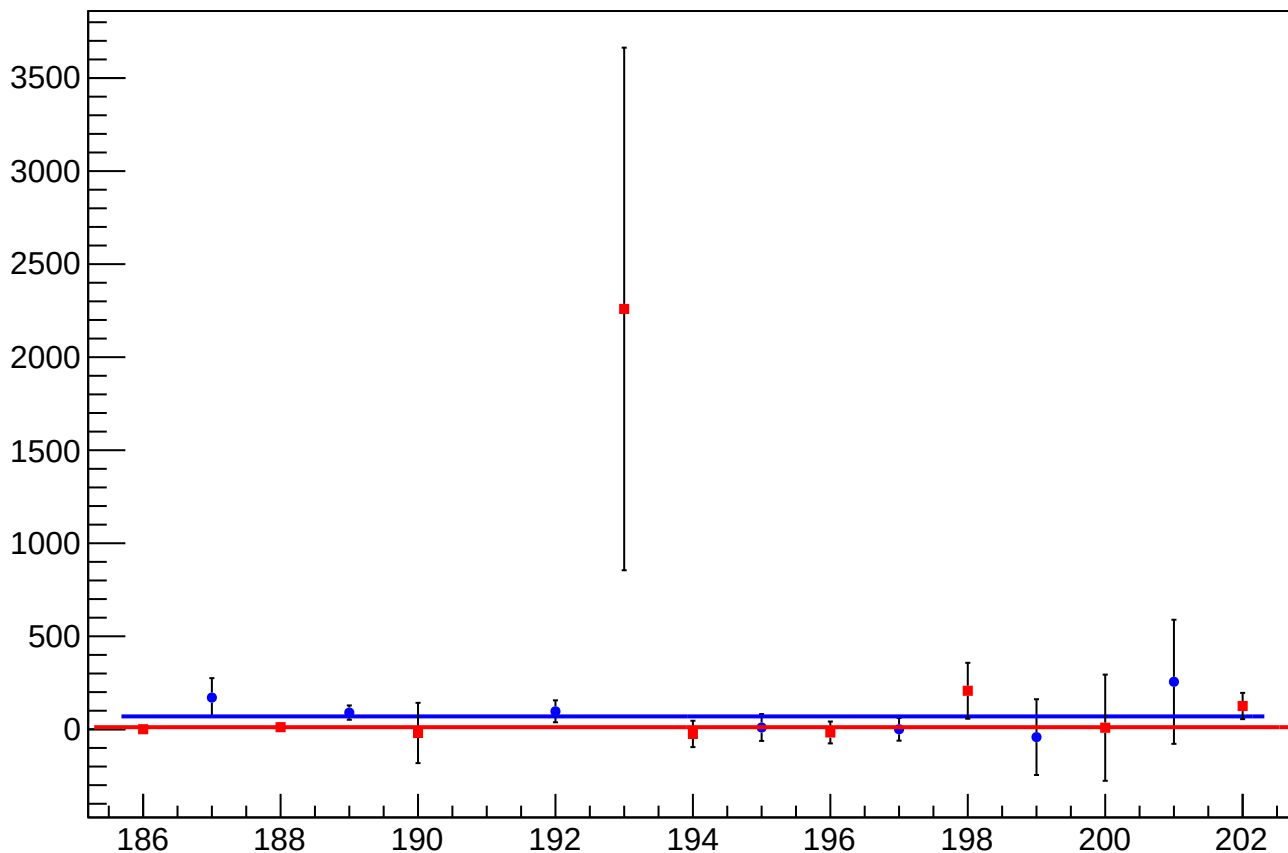
Right: 109.782+/-0.737 χ^2/NDF : 40.6/15

In: 98.866+/-13.020 χ^2/NDF : 24.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.782+/-0.737 χ^2/NDF : 40.6/15

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 69.448 $\pm$ 25.432 χ^2 /NDF: 4.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 11.488 $\pm$ 2.211 χ^2 /NDF: 7.8/8

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

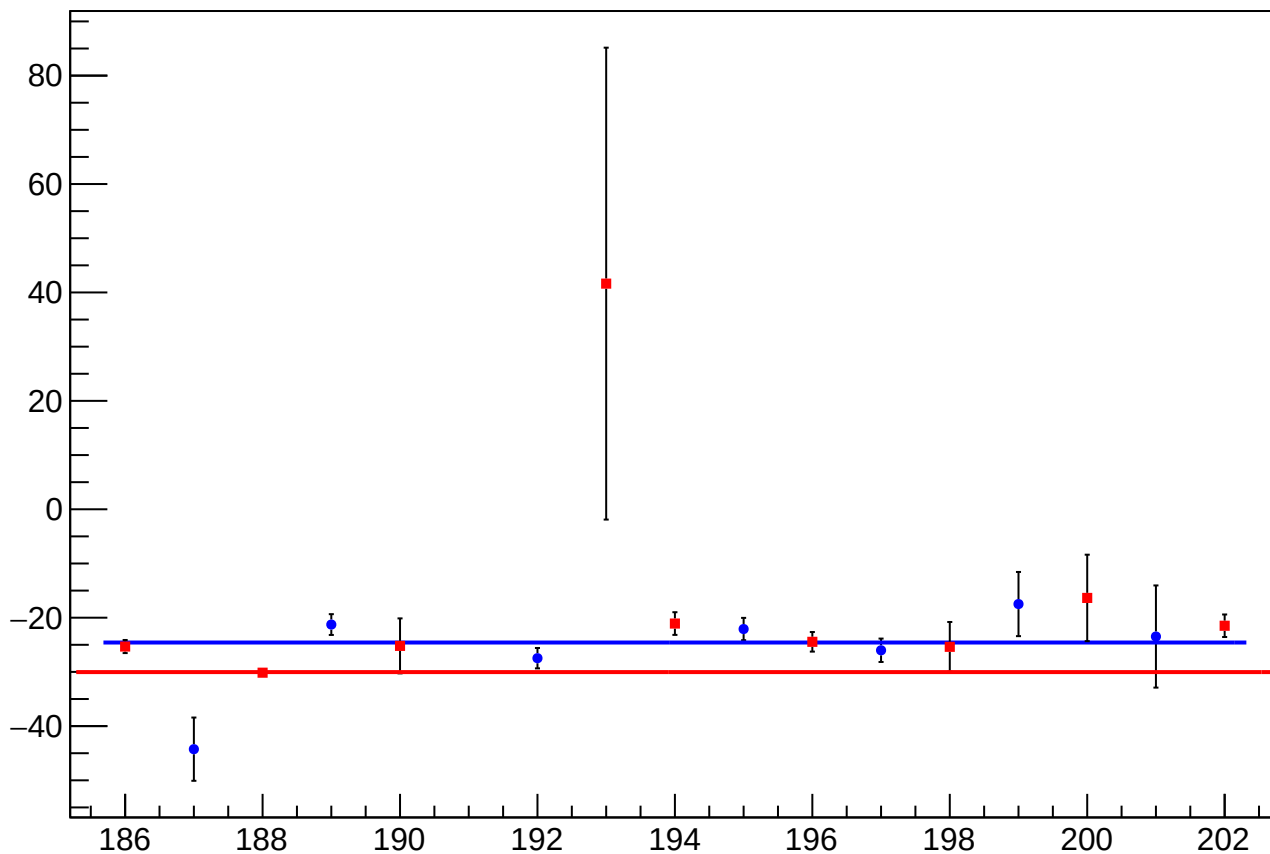
Right: 11.922 $\pm$ 2.202 χ^2 /NDF: 17.0/15

In: 69.448 $\pm$ 25.432 χ^2 /NDF:4.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.922 $\pm$ 2.202 χ^2 /NDF: 17.0/15

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.579 ± 0.965 χ^2/NDF : 20.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.035 ± 0.106 χ^2/NDF : 68.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

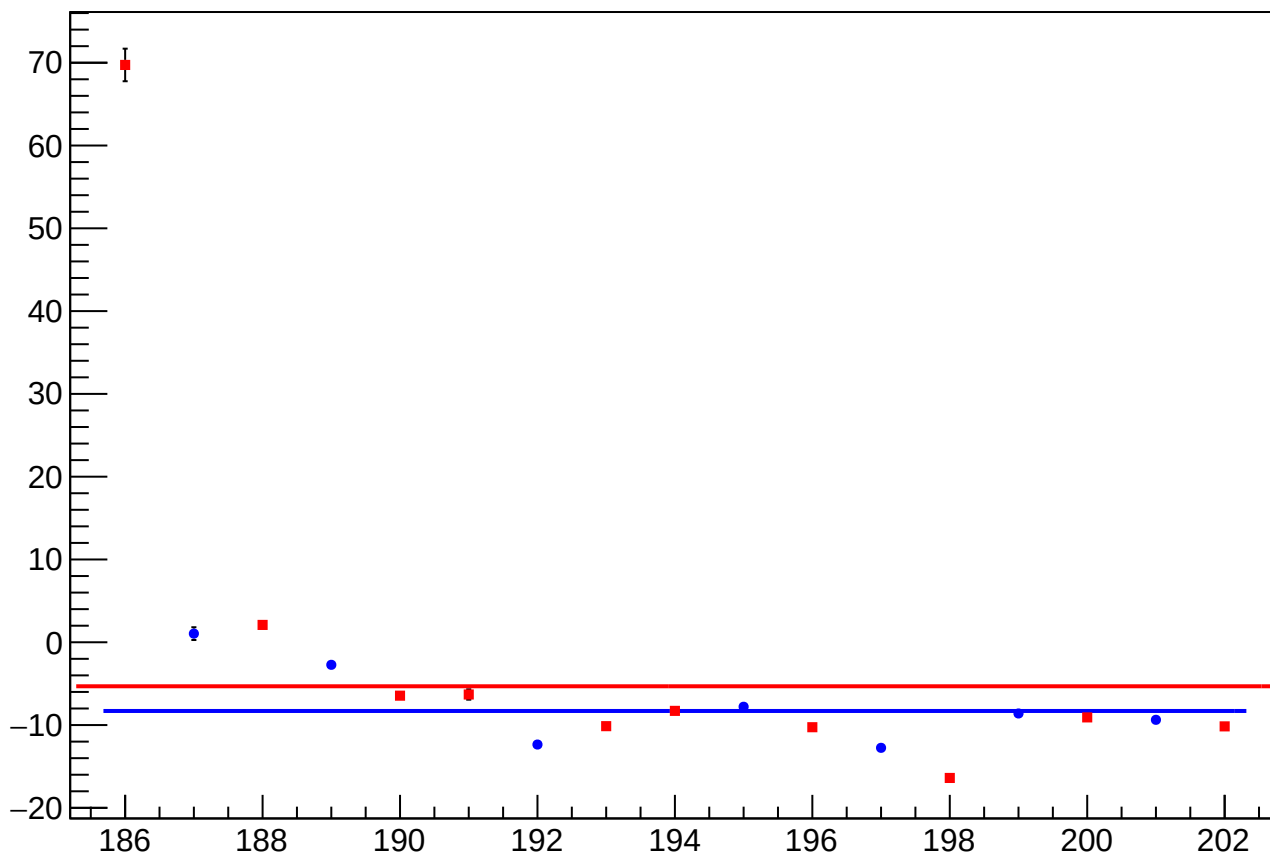
Right: -29.969 ± 0.106 χ^2/NDF : 120.4/15

In: -24.579 ± 0.965 χ^2/NDF : 20.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.969 ± 0.106 χ^2/NDF : 120.4/15

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.299+/-0.166 χ^2/NDF : 583.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.316+/-0.123 χ^2/NDF : 3845.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

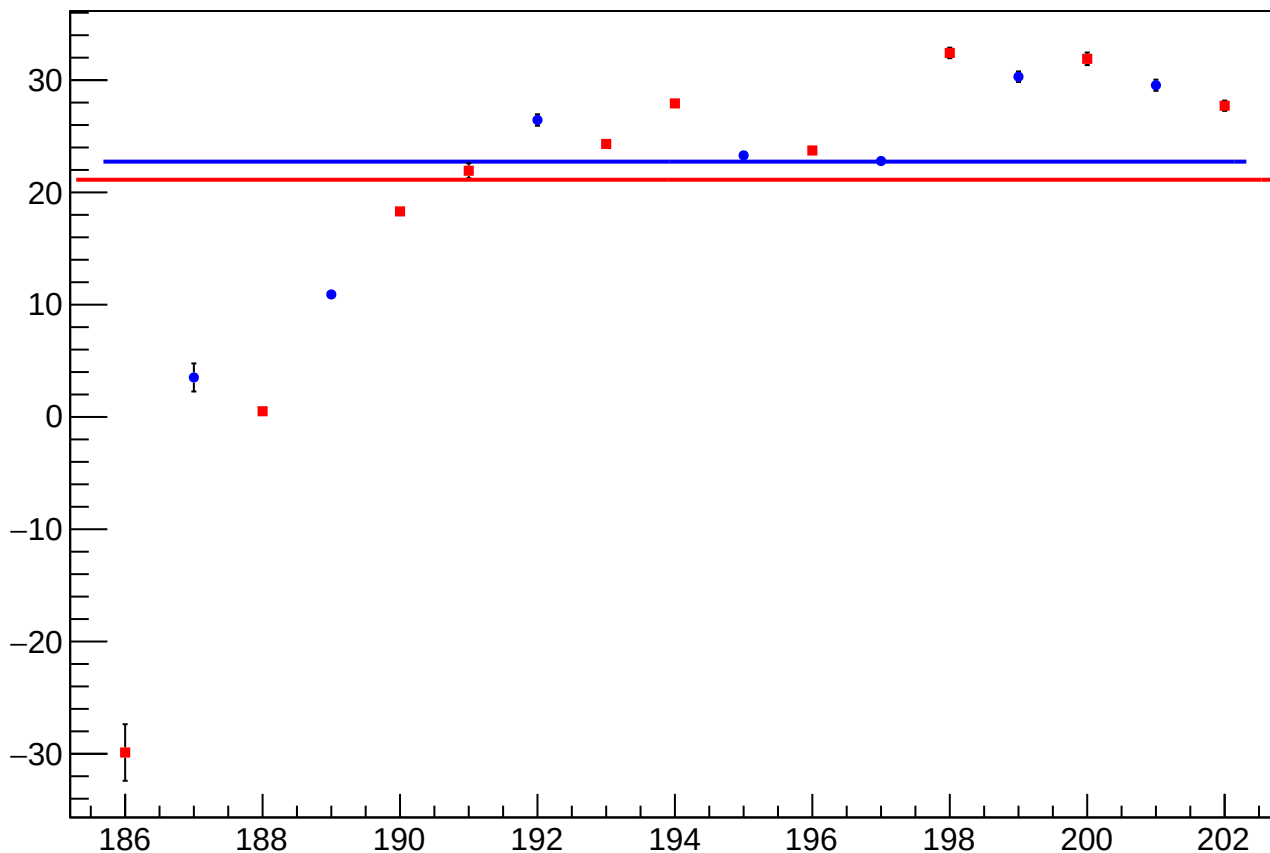
Right: -6.371+/-0.099 χ^2/NDF : 4637.3/16

In: -8.299+/-0.166 χ^2/NDF : 583.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.371+/-0.099 χ^2/NDF : 4637.3/16

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.740+/-0.179 χ^2/NDF : 1527.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.128+/-0.145 χ^2/NDF : 5411.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

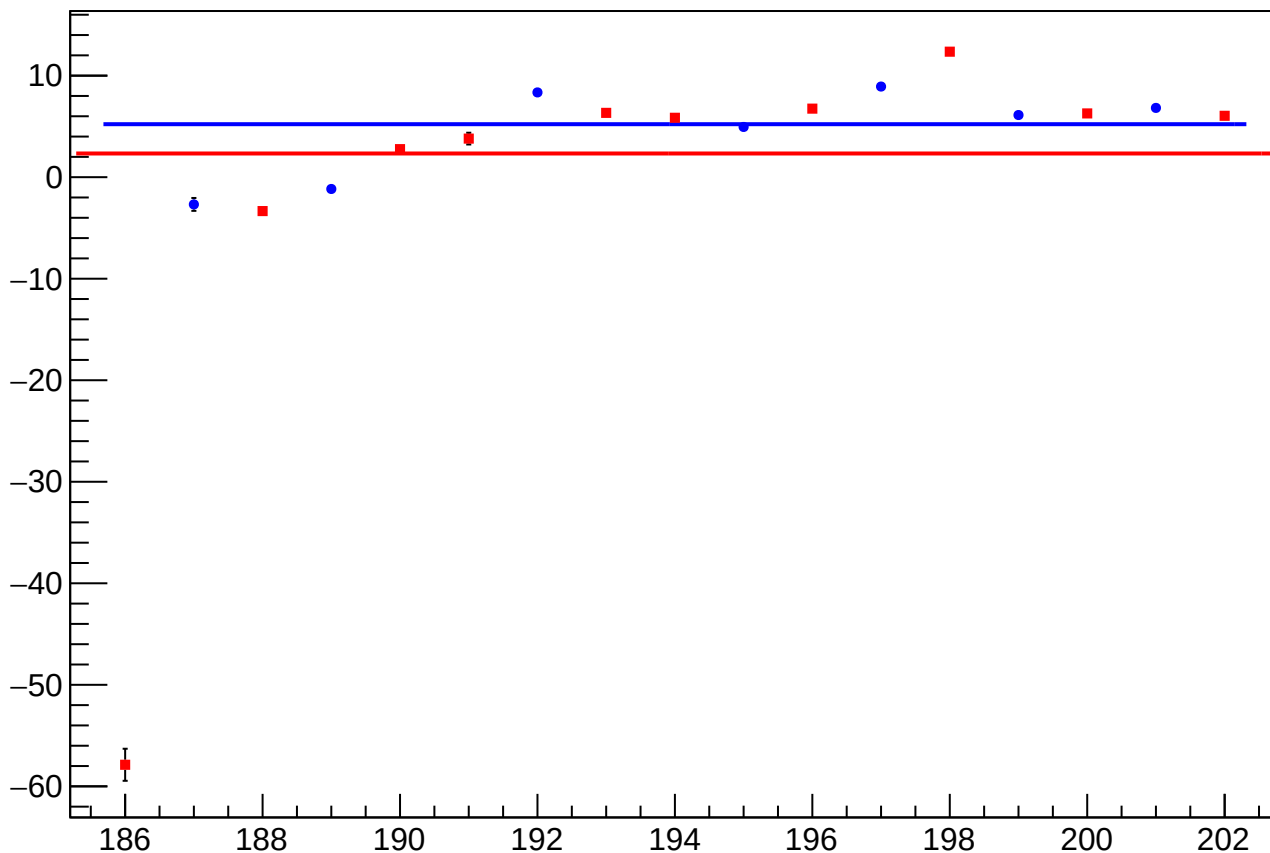
Right: 21.764+/-0.113 χ^2/NDF : 6987.6/16

In: 22.740+/-0.179 χ^2/NDF : 1527.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.764+/-0.113 χ^2/NDF : 6987.6/16

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.219+/-0.145 χ^2/NDF : 710.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.334+/-0.106 χ^2/NDF : 3821.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

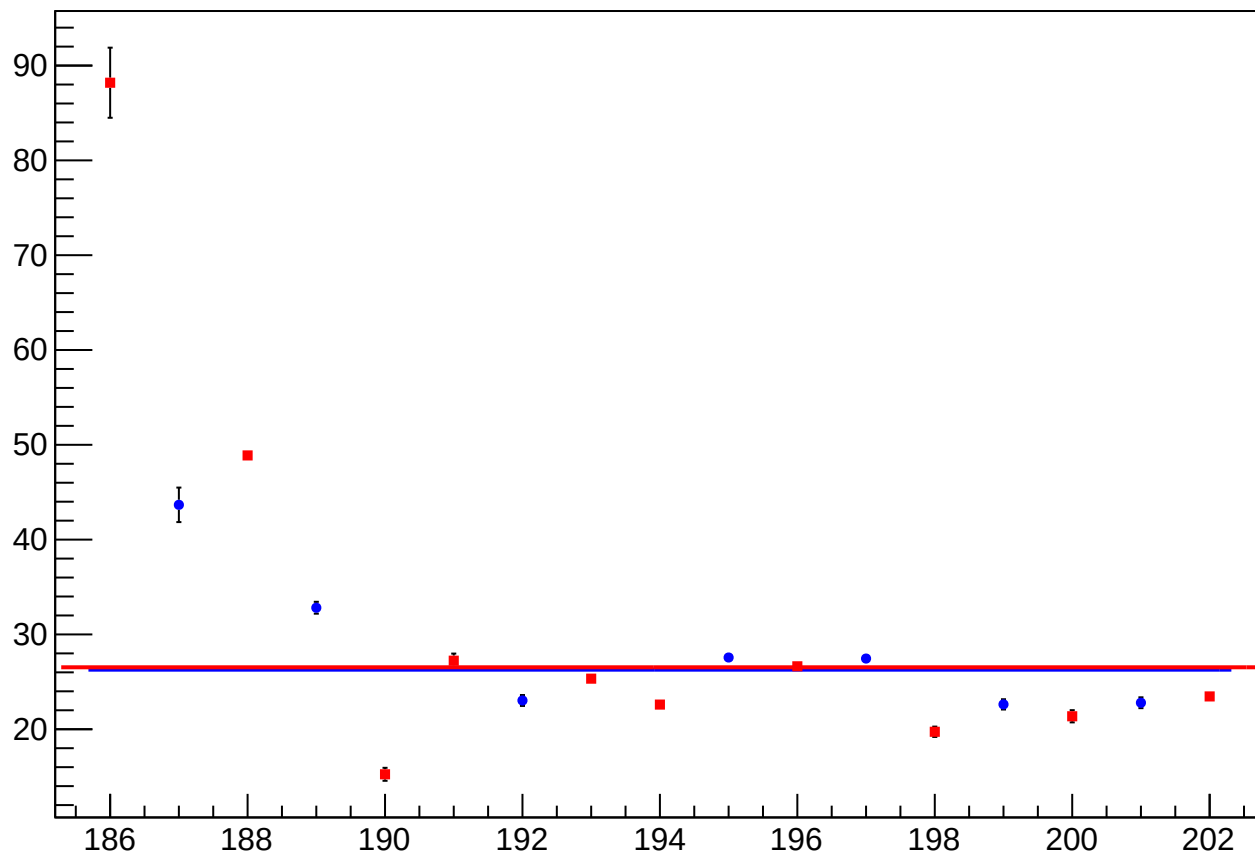
Right: 3.337+/-0.085 χ^2/NDF : 4790.3/16

In: 5.219+/-0.145 χ^2/NDF : 710.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.337+/-0.085 χ^2/NDF : 4790.3/16

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.284 $\pm$ 0.216 χ^2 /NDF: 328.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.534 $\pm$ 0.179 χ^2 /NDF: 2801.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

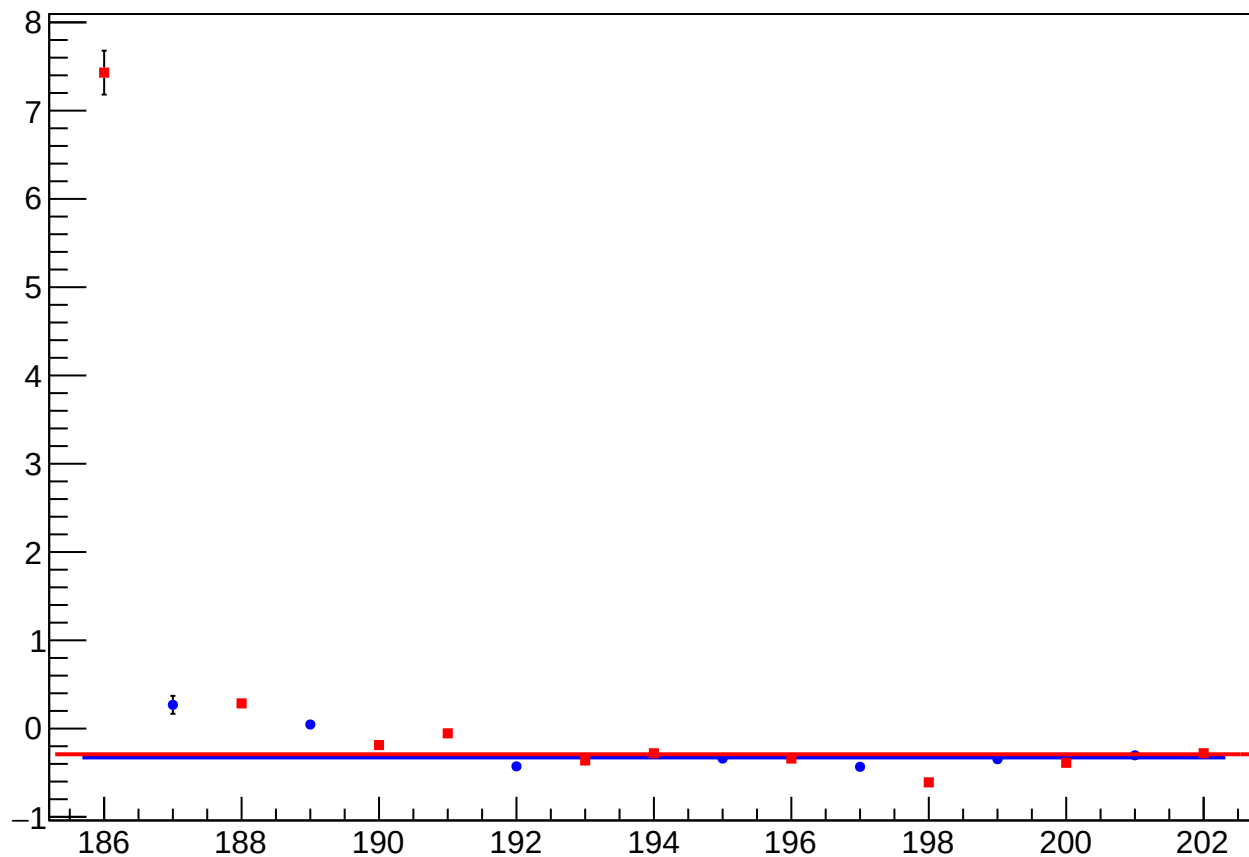
Right: 26.432 $\pm$ 0.138 χ^2 /NDF: 3130.9/16

In: 26.284 $\pm$ 0.216 χ^2 /NDF: 328.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.432 $\pm$ 0.138 χ^2 /NDF: 3130.9/16

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.327+/-0.007 χ^2/NDF : 440.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.291+/-0.006 χ^2/NDF : 2180.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

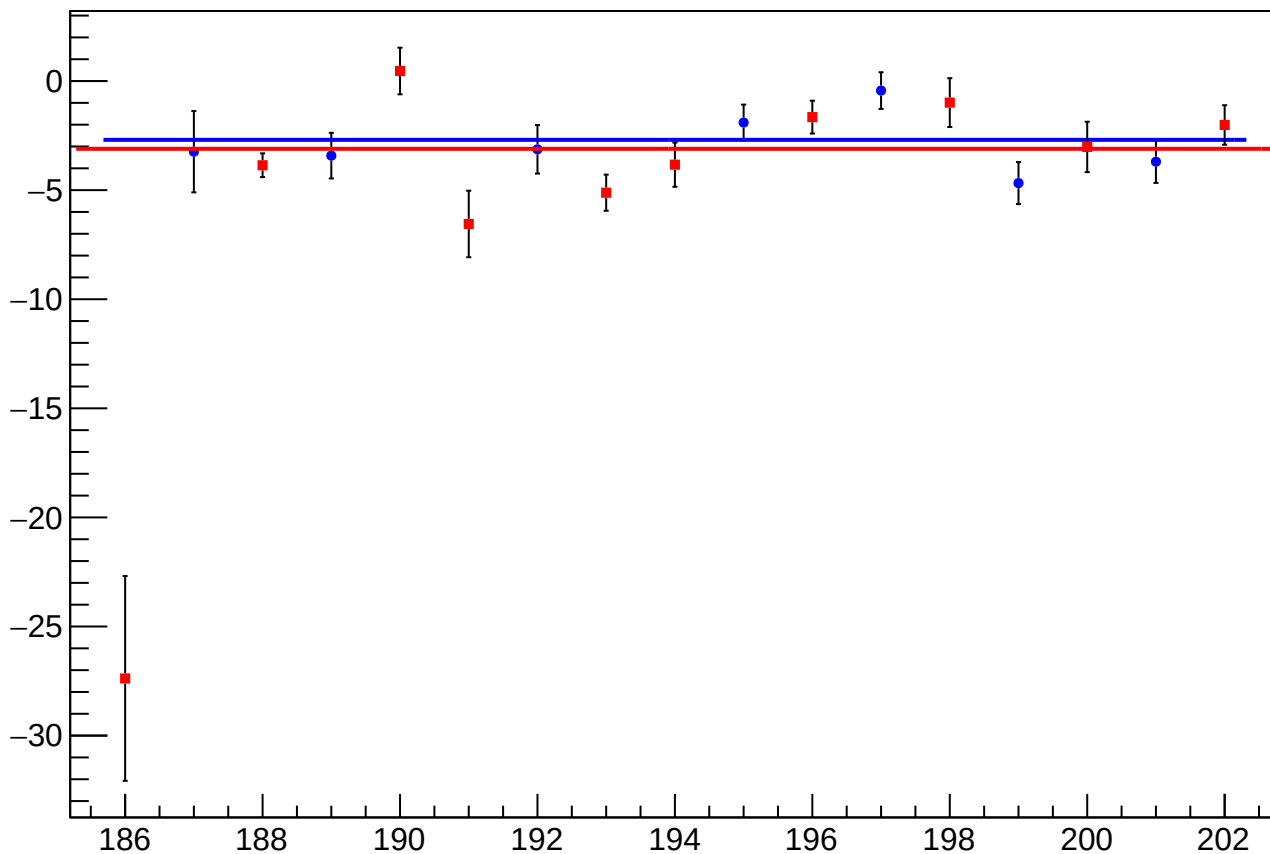
Right: -0.306+/-0.004 χ^2/NDF : 2637.8/16

In: -0.327+/-0.007 χ^2/NDF : 440.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.306+/-0.004 χ^2/NDF : 2637.8/16

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.695+/-0.377 χ^2/NDF : 14.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.105+/-0.292 χ^2/NDF : 60.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

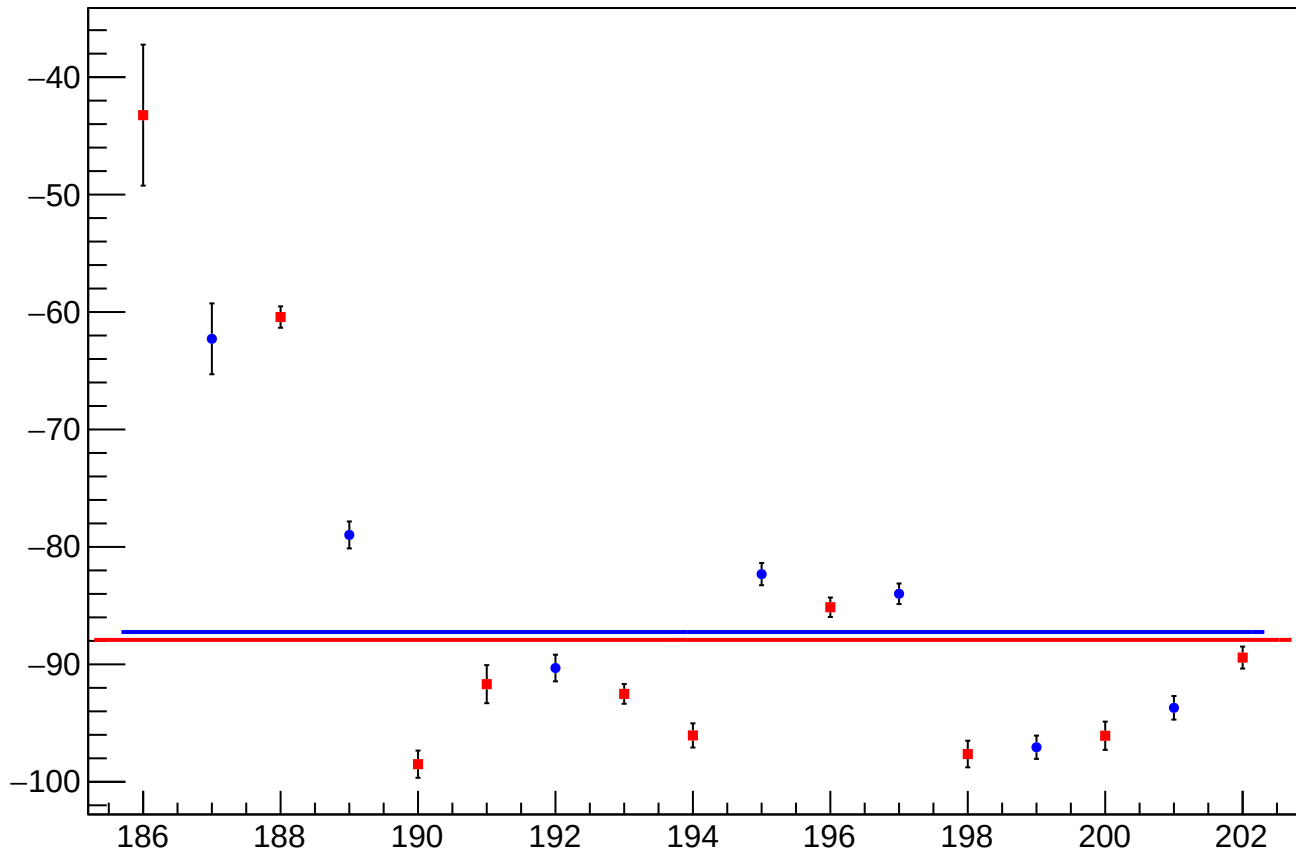
Right: -2.950+/-0.231 χ^2/NDF : 75.0/16

In: -2.695+/-0.377 χ^2/NDF : 14.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.950+/-0.231 χ^2/NDF : 75.0/16

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -87.247 ± 0.406 χ^2/NDF : 307.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -87.915 ± 0.337 χ^2/NDF : 1281.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

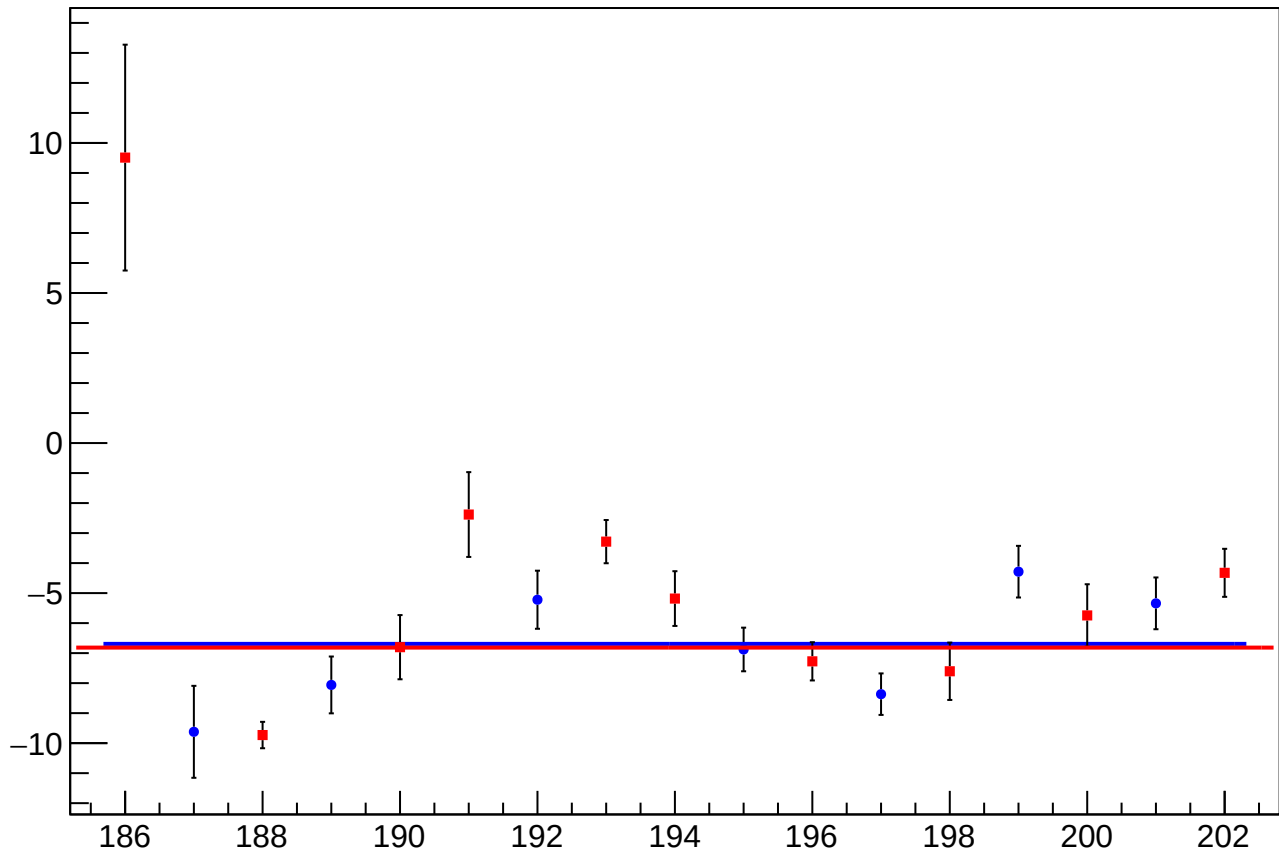
Right: -87.642 ± 0.259 χ^2/NDF : 1590.7/16

In: -87.247 ± 0.406 χ^2/NDF : 307.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -87.642 ± 0.259 χ^2/NDF : 1590.7/16

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.692 $\pm$ 0.328 χ^2 /NDF: 24.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.816 $\pm$ 0.252 χ^2 /NDF: 111.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

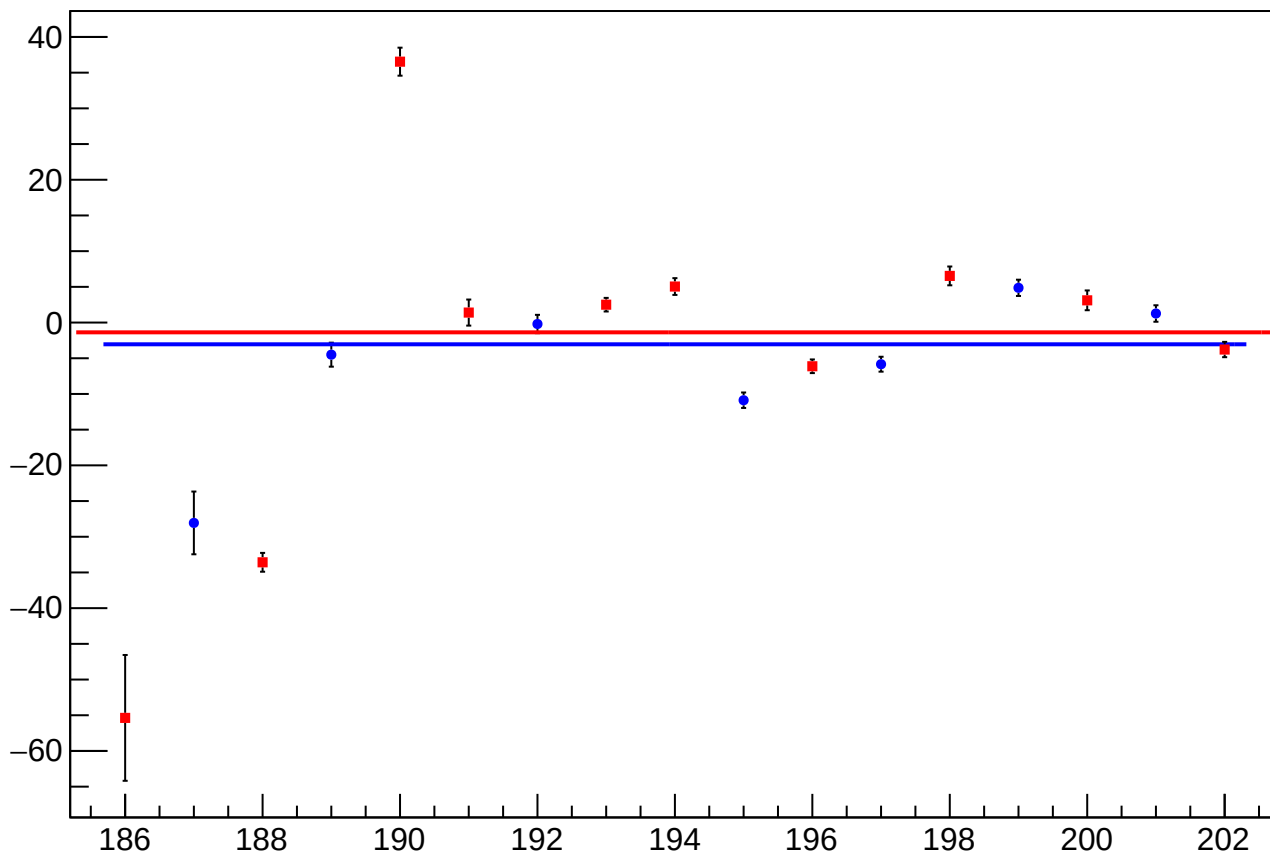
Right: -6.770 $\pm$ 0.200 χ^2 /NDF: 136.1/16

In: -6.692 $\pm$ 0.328 χ^2 /NDF:24.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.770 $\pm$ 0.200 χ^2 /NDF: 136.1/16

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.045+/-0.482 χ^2/NDF : 159.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.370+/-0.407 χ^2/NDF : 1132.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

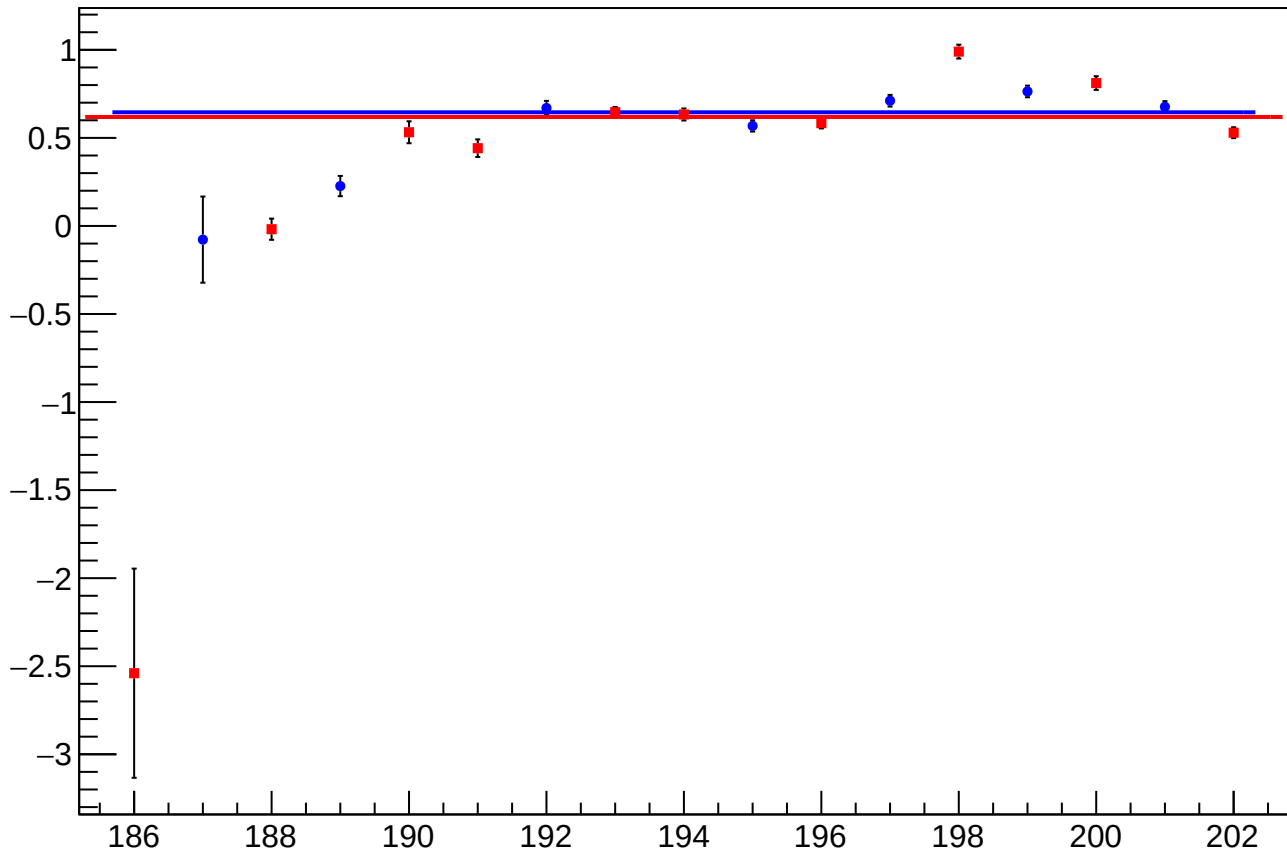
Right: -2.067+/-0.311 χ^2/NDF : 1299.3/16

In: -3.045+/-0.482 χ^2/NDF : 159.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.067+/-0.311 χ^2/NDF : 1299.3/16

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.645+/-0.015 χ^2/NDF : 85.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.619+/-0.012 χ^2/NDF : 279.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

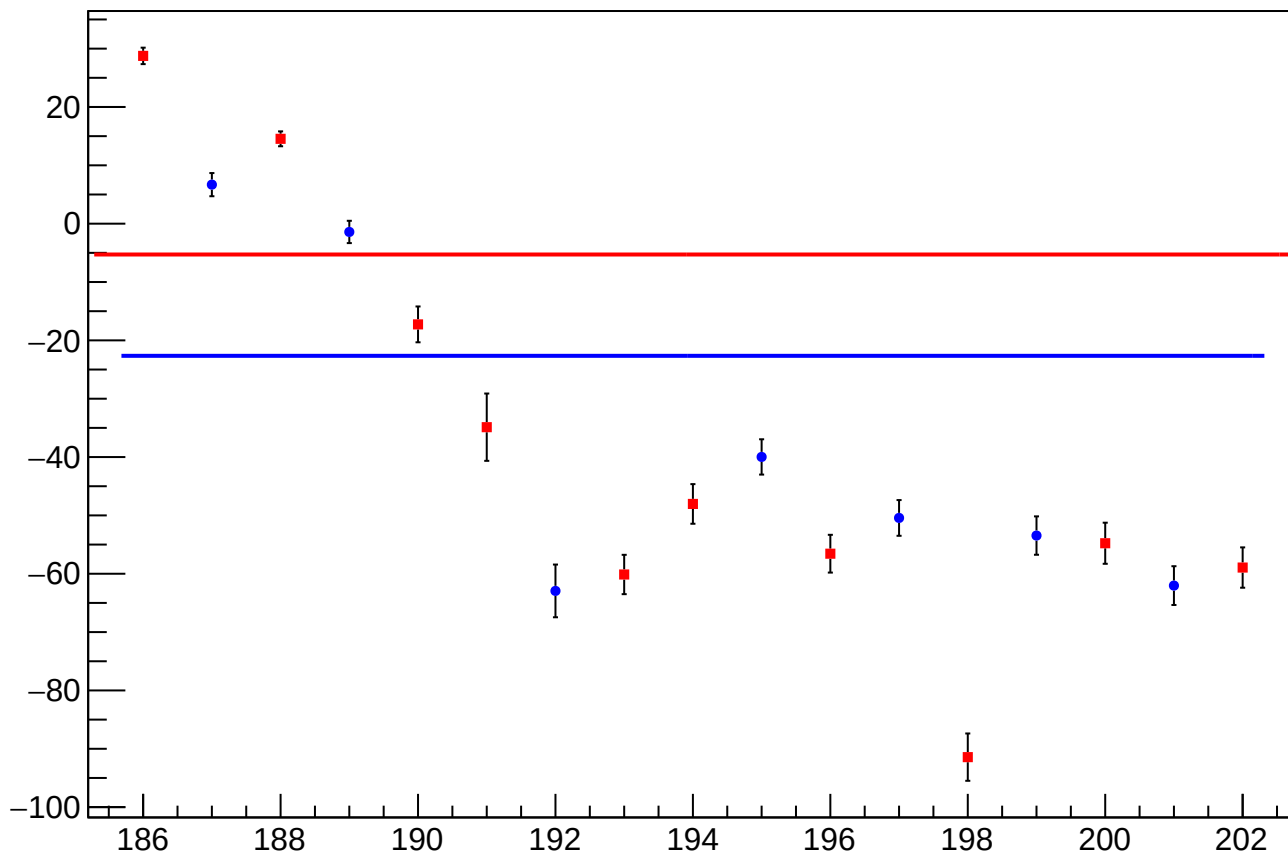
Right: 0.630+/-0.009 χ^2/NDF : 366.5/16

In: 0.645+/-0.015 χ^2/NDF : 85.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.630+/-0.009 χ^2/NDF : 366.5/16

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.649 $\pm$ 1.013 χ^2 /NDF: 764.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.284 $\pm$ 0.756 χ^2 /NDF: 2429.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

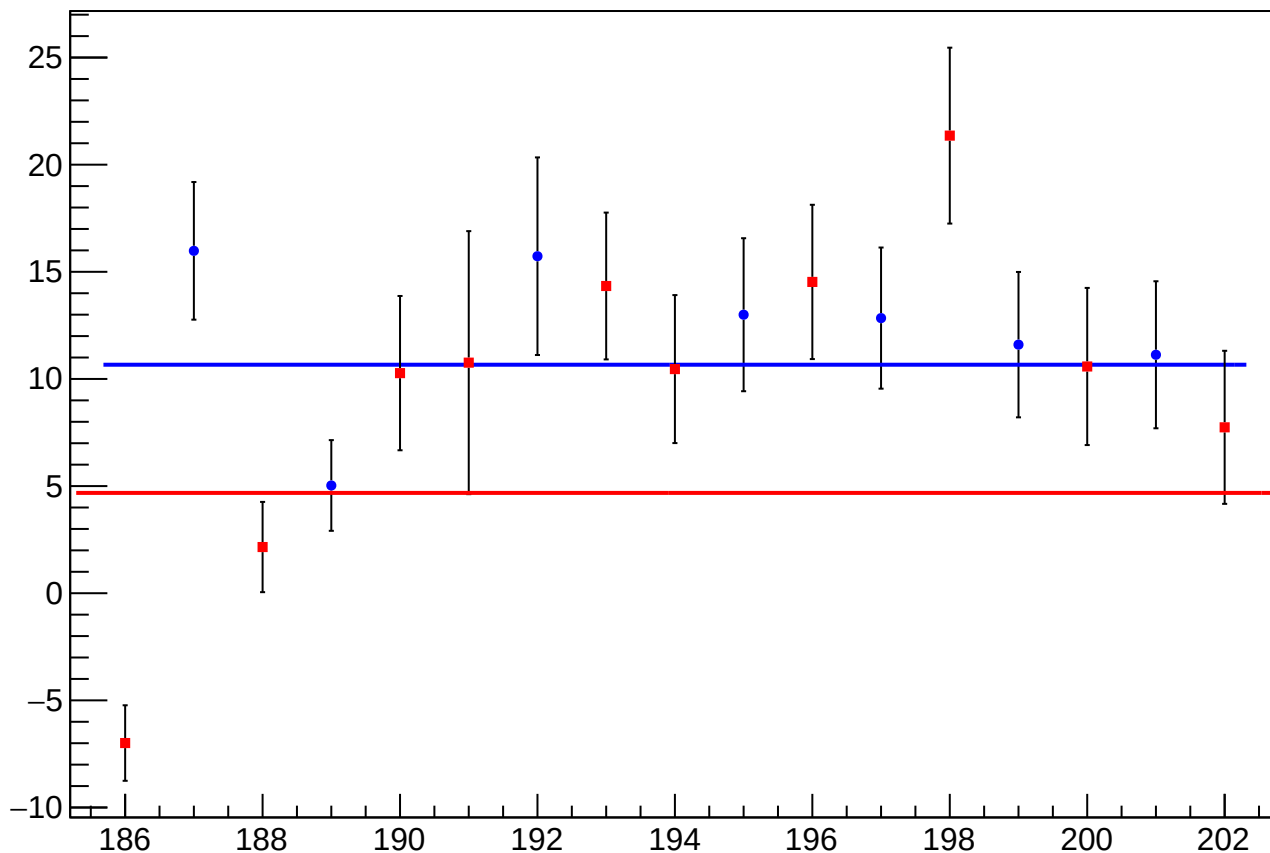
Right: -11.501 $\pm$ 0.606 χ^2 /NDF: 3382.9/16

In: -22.649 $\pm$ 1.013 χ^2 /NDF:764.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.501 $\pm$ 0.606 χ^2 /NDF: 3382.9/16

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.664+/-1.187 χ^2/NDF : 12.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.682+/-0.949 χ^2/NDF : 86.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

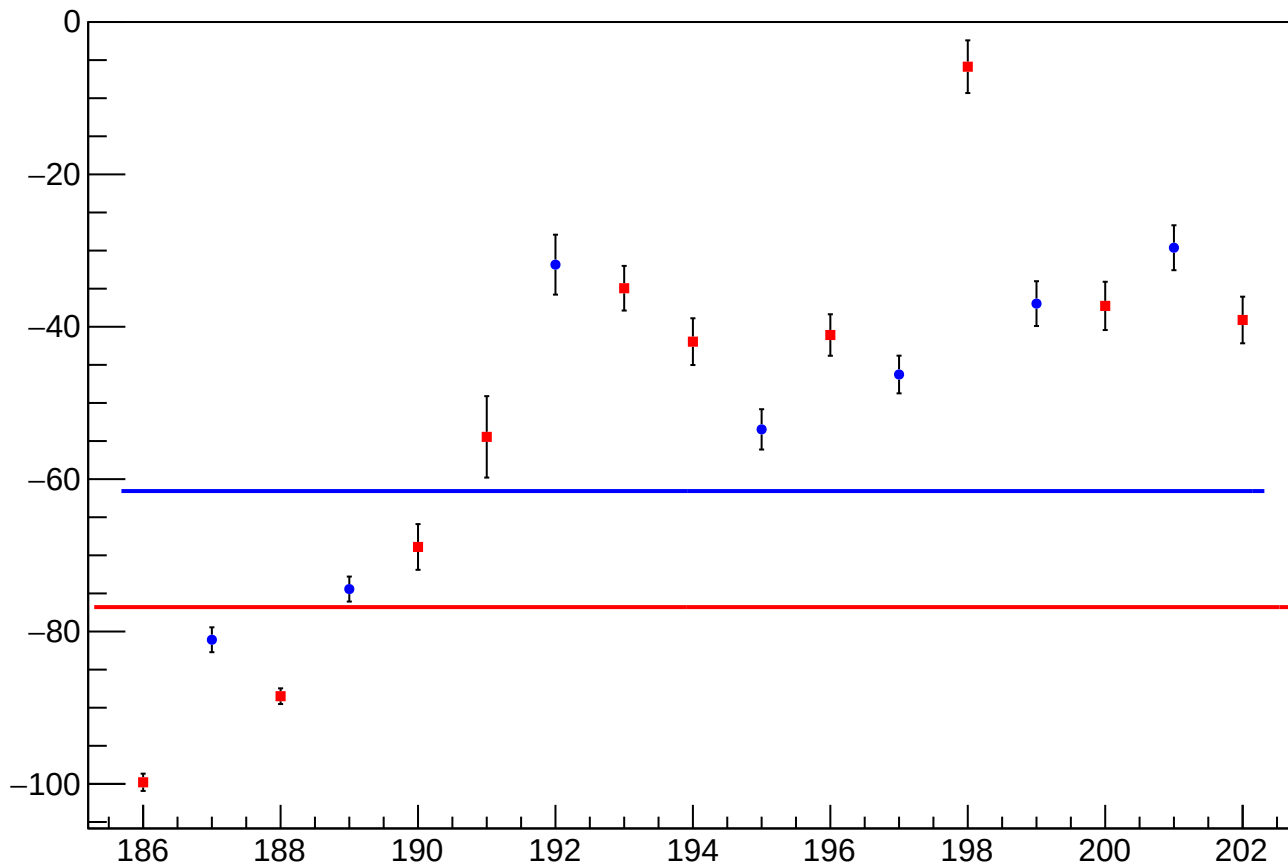
Right: 7.016+/-0.741 χ^2/NDF : 114.2/16

In: 10.664+/-1.187 χ^2/NDF : 12.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.016+/-0.741 χ^2/NDF : 114.2/16

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.563 $\pm$ 0.861 χ^2 /NDF: 496.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.796 $\pm$ 0.631 χ^2 /NDF: 1798.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

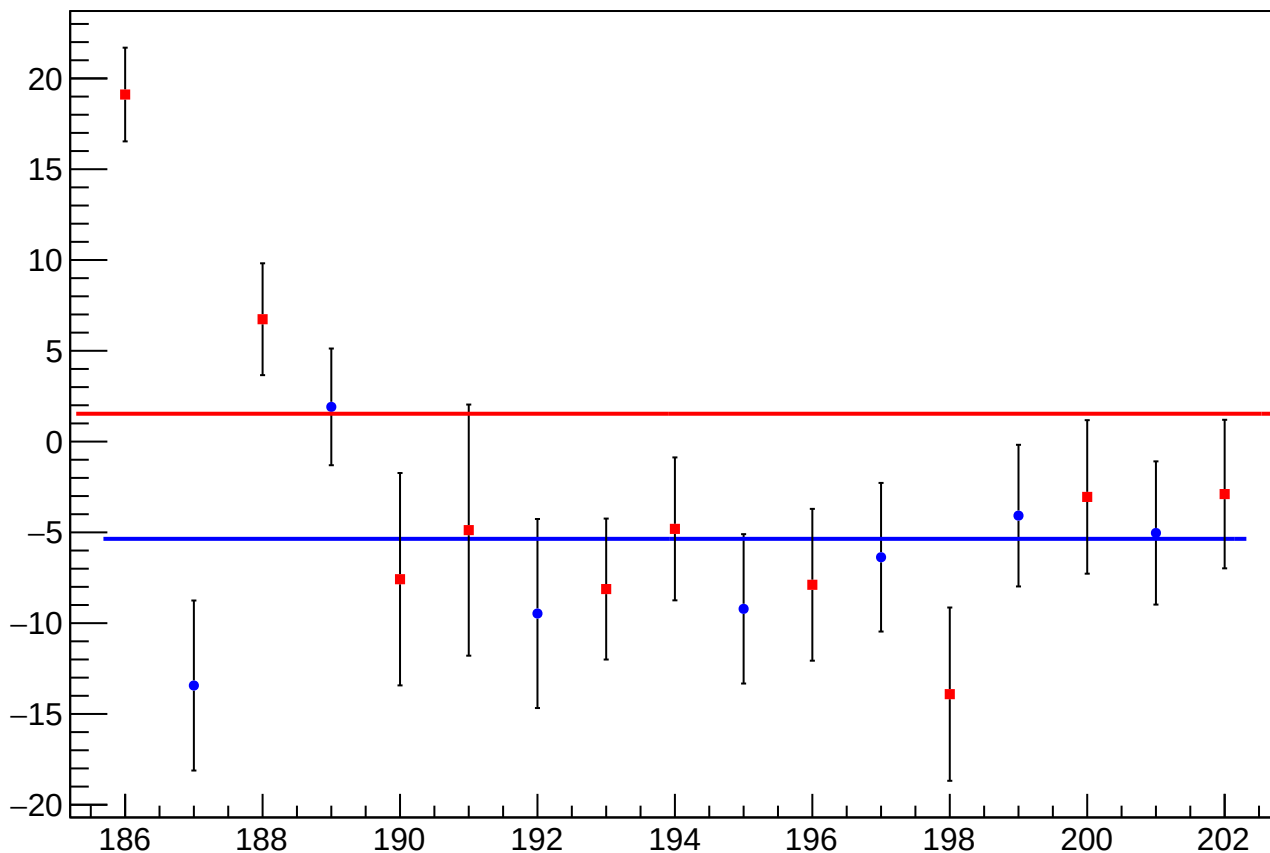
Right: -71.480 $\pm$ 0.509 χ^2 /NDF: 2498.0/16

In: -61.563 $\pm$ 0.861 χ^2 /NDF:496.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.480 $\pm$ 0.509 χ^2 /NDF: 2498.0/16

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.356+/-1.528 χ^2/NDF : 9.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.534+/-1.237 χ^2/NDF : 79.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

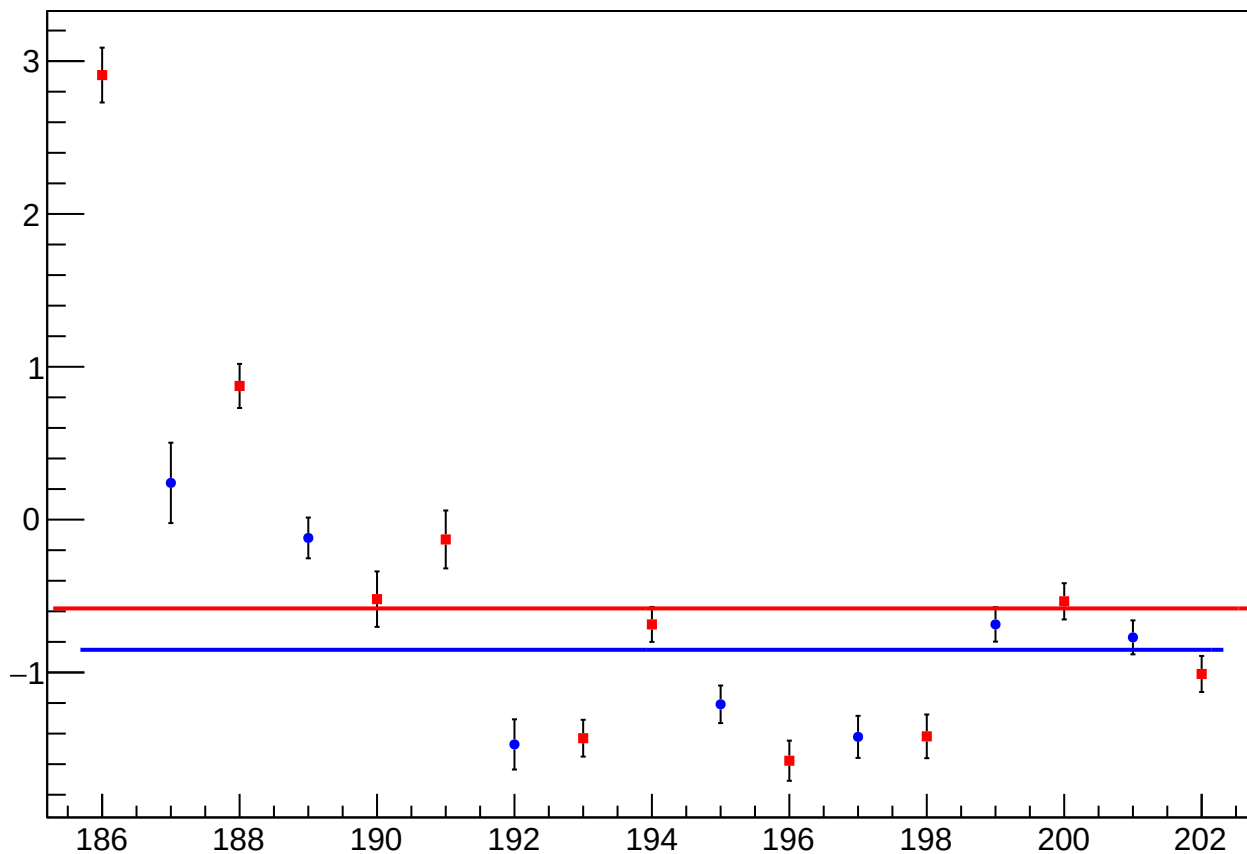
Right: -1.194+/-0.961 χ^2/NDF : 101.3/16

In: -5.356+/-1.528 χ^2/NDF : 9.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.194+/-0.961 χ^2/NDF : 101.3/16

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.852 ± 0.051 χ^2/NDF : 89.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.581 ± 0.043 χ^2/NDF : 641.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

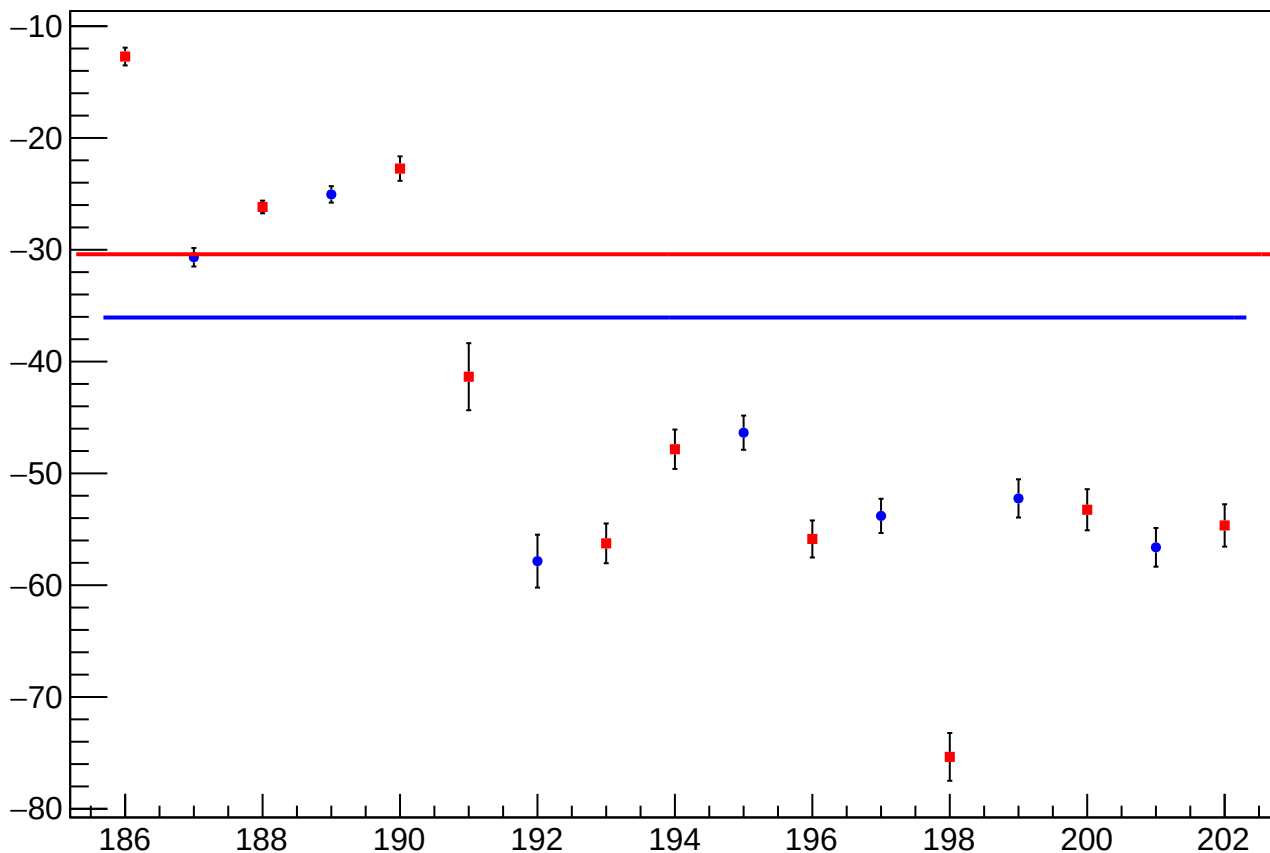
Right: -0.695 ± 0.033 χ^2/NDF : 748.1/16

In: -0.852 ± 0.051 χ^2/NDF : 89.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.695 ± 0.033 χ^2/NDF : 748.1/16

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.058 $\pm$ 0.447 χ^2 /NDF: 761.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.401 $\pm$ 0.367 χ^2 /NDF: 1920.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

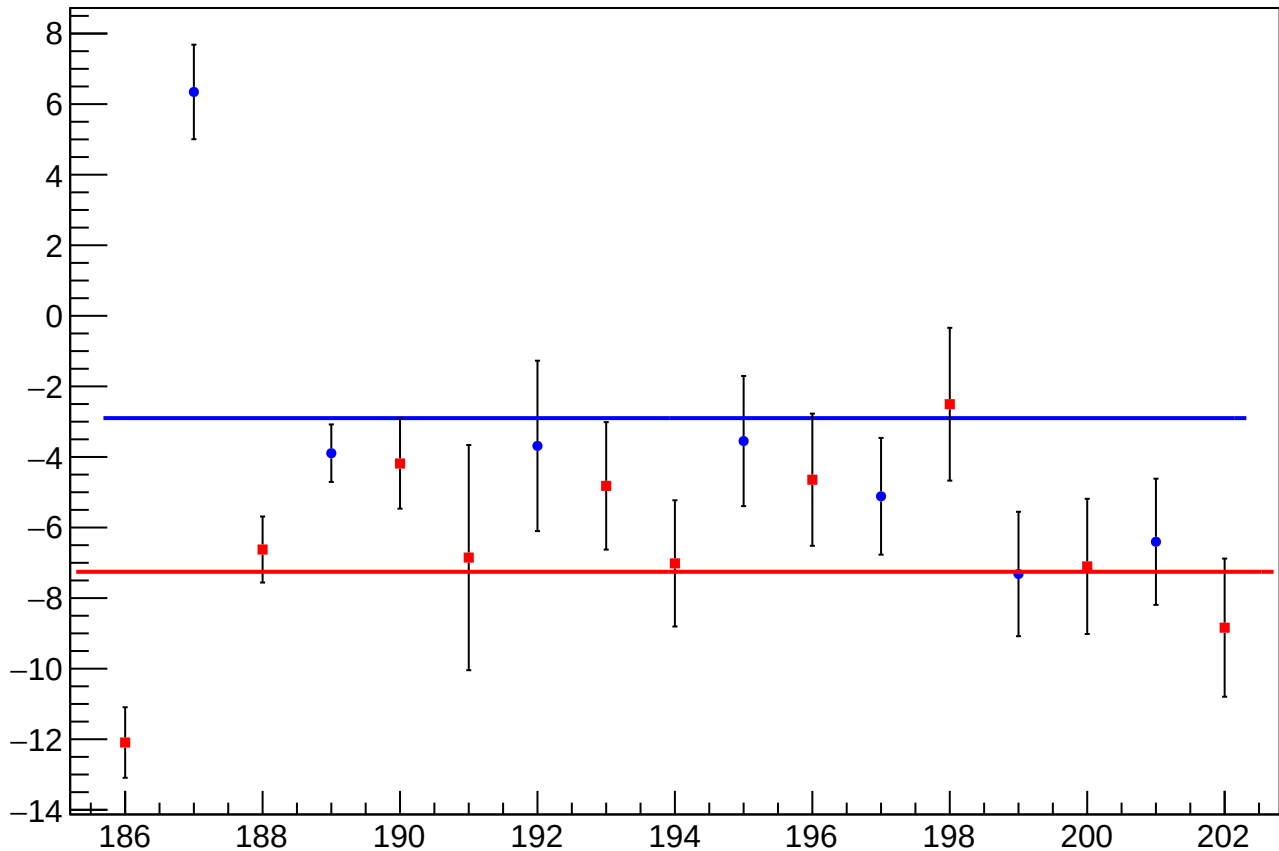
Right: -32.678 $\pm$ 0.283 χ^2 /NDF: 2777.6/16

In: -36.058 $\pm$ 0.447 χ^2 /NDF: 761.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.678 $\pm$ 0.283 χ^2 /NDF: 2777.6/16

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.899 ± 0.532 χ^2/NDF : 61.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.254 ± 0.471 χ^2/NDF : 38.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

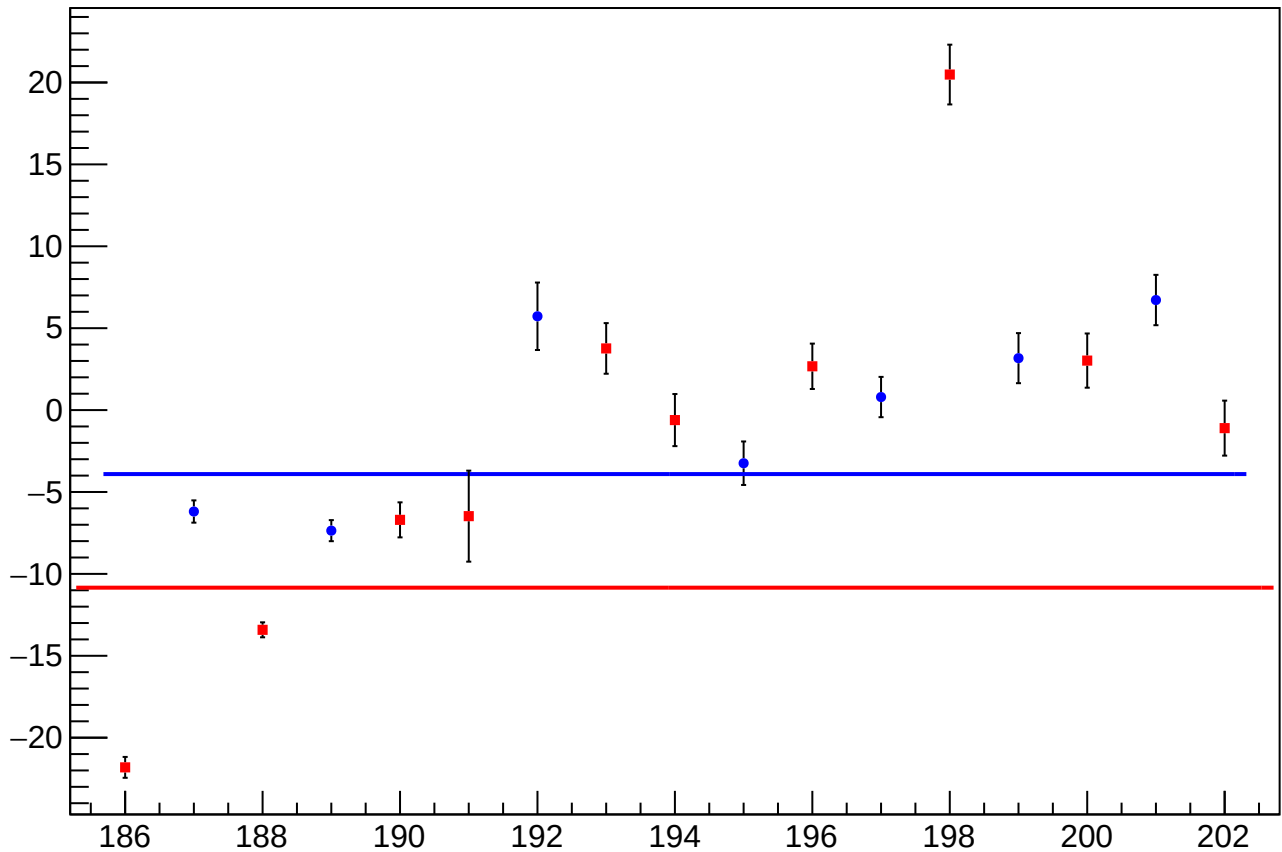
Right: -5.340 ± 0.353 χ^2/NDF : 137.6/16

In: -2.899 ± 0.532 χ^2/NDF : 61.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.340 ± 0.353 χ^2/NDF : 137.6/16

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.907+/-0.381 χ^2/NDF : 146.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.841+/-0.307 χ^2/NDF : 970.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

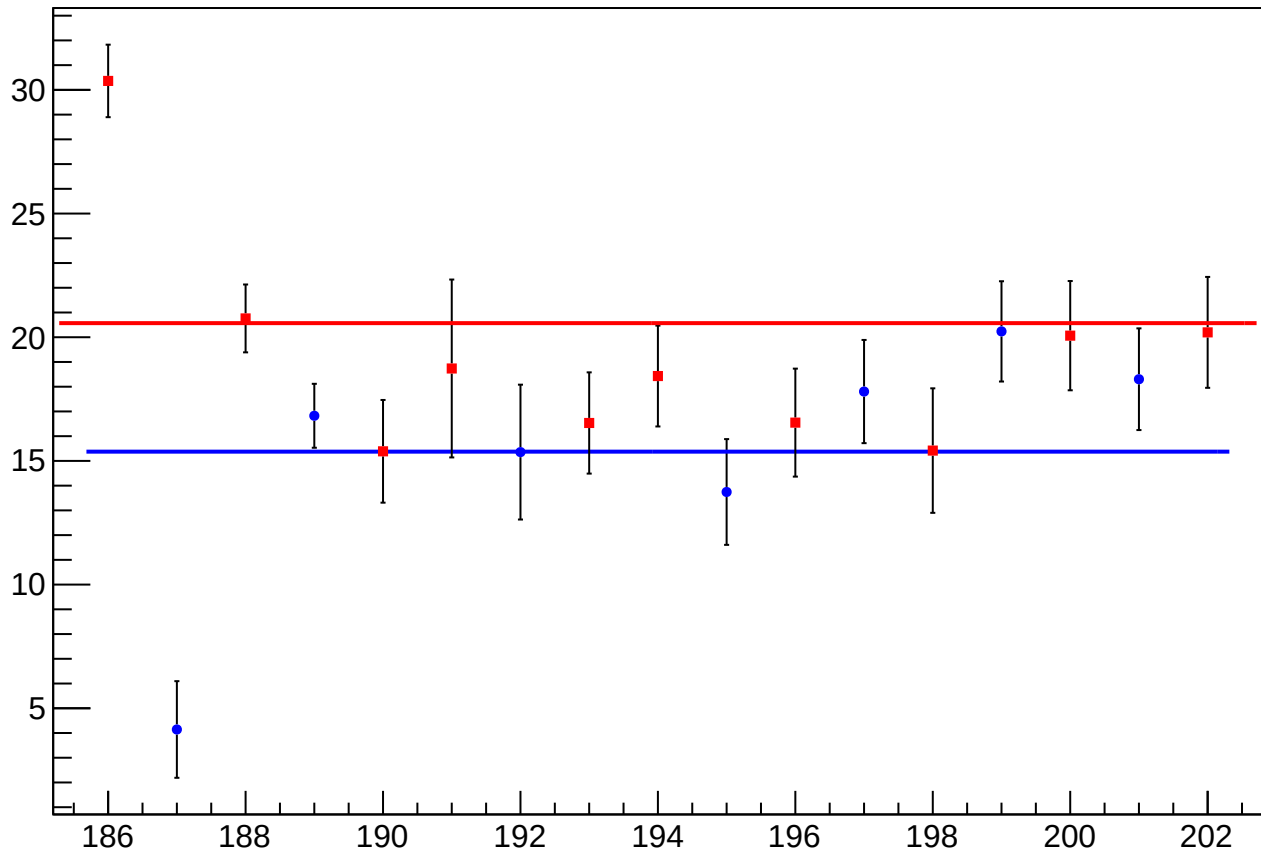
Right: -8.109+/-0.239 χ^2/NDF : 1317.1/16

In: -3.907+/-0.381 χ^2/NDF : 146.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.109+/-0.239 χ^2/NDF : 1317.1/16

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.375+/-0.721 χ^2/NDF : 44.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.570+/-0.625 χ^2/NDF : 63.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

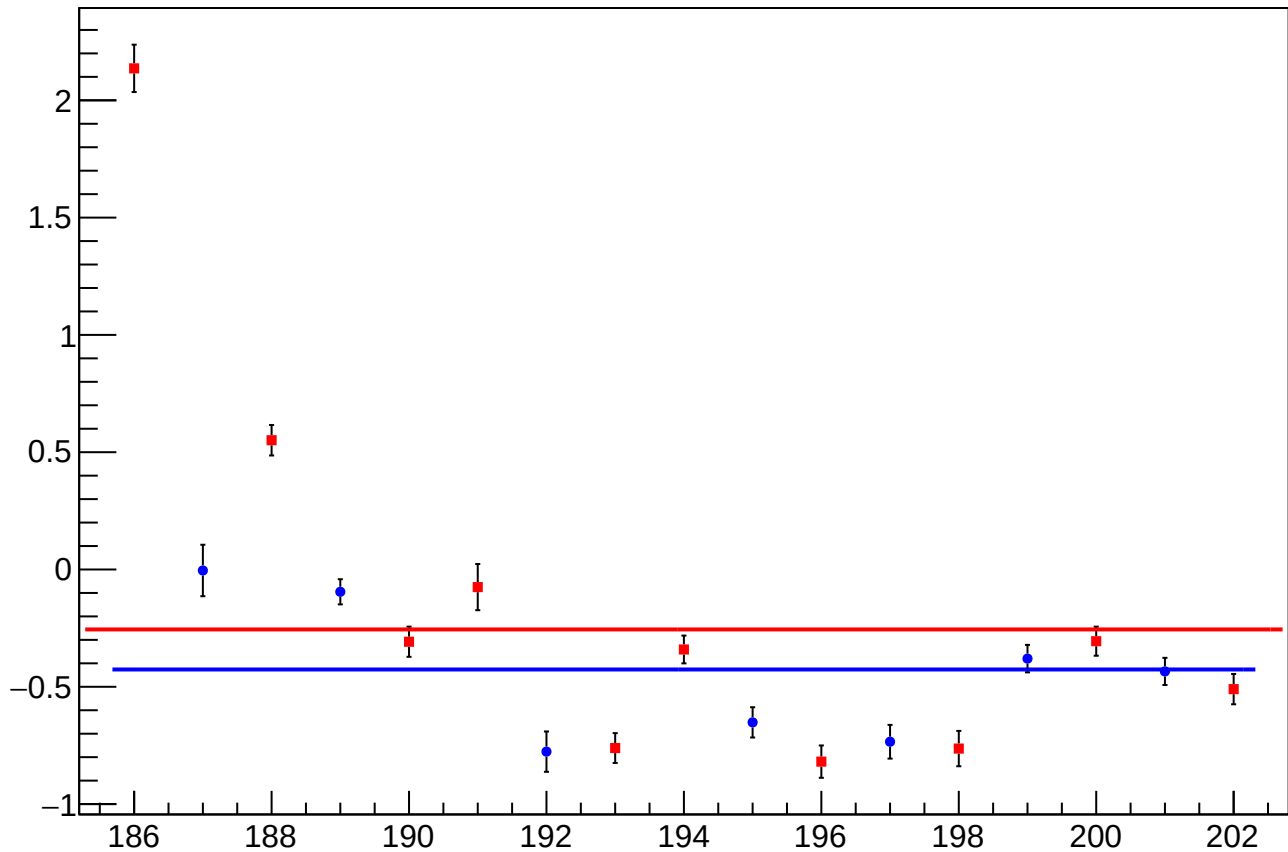
Right: 18.340+/-0.472 χ^2/NDF : 137.5/16

In: 15.375+/-0.721 χ^2/NDF : 44.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.340+/-0.472 χ^2/NDF : 137.5/16

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.426 ± 0.025 χ^2/NDF : 100.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.256 ± 0.022 χ^2/NDF : 913.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

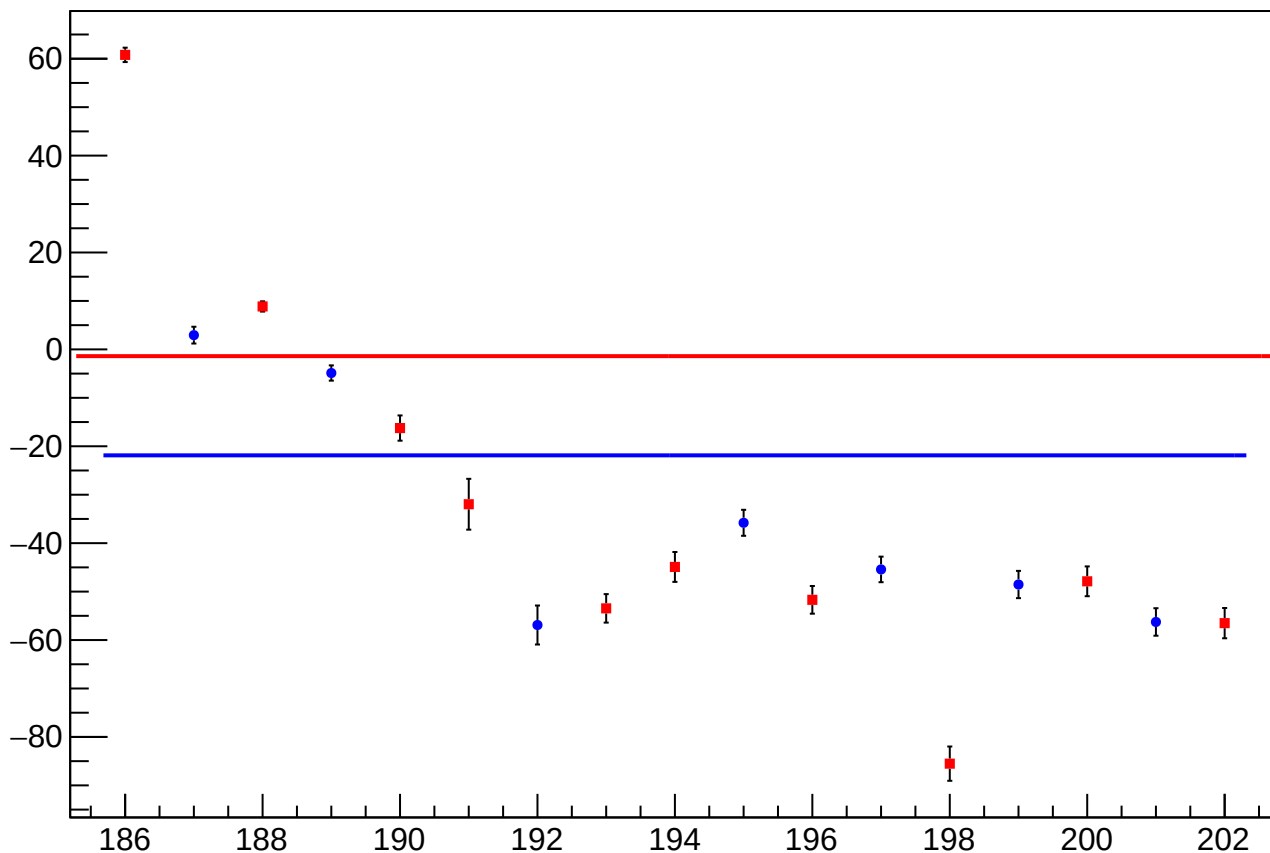
Right: -0.329 ± 0.016 χ^2/NDF : 1040.3/16

In: -0.426 ± 0.025 χ^2/NDF : 100.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.329 ± 0.016 χ^2/NDF : 1040.3/16

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.875+/-0.867 χ^2/NDF : 740.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.395+/-0.680 χ^2/NDF : 3837.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

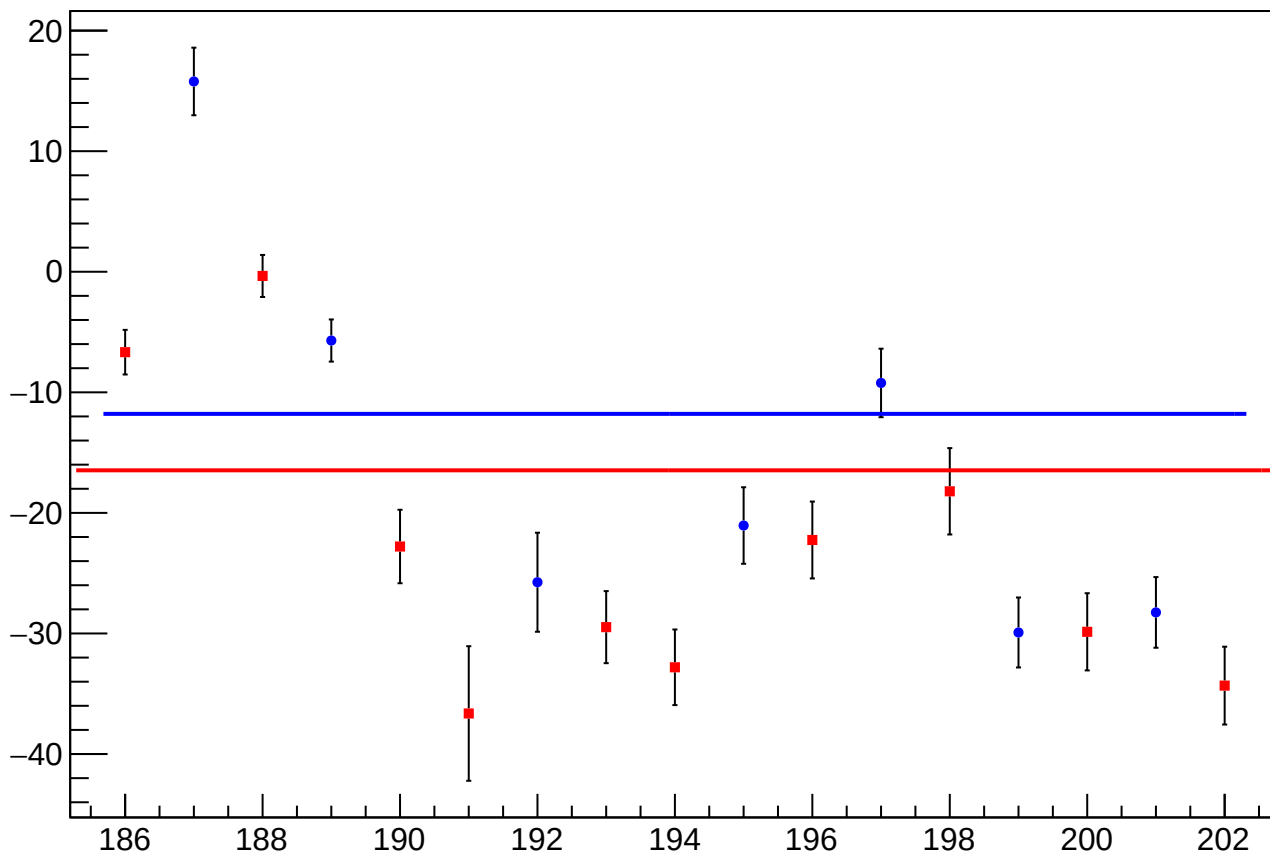
Right: -9.197+/-0.535 χ^2/NDF : 4923.6/16

In: -21.875+/-0.867 χ^2/NDF : 740.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.197+/-0.535 χ^2/NDF : 4923.6/16

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.787 $\pm$ 1.014 χ^2 /NDF: 200.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.470 $\pm$ 0.862 χ^2 /NDF: 228.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

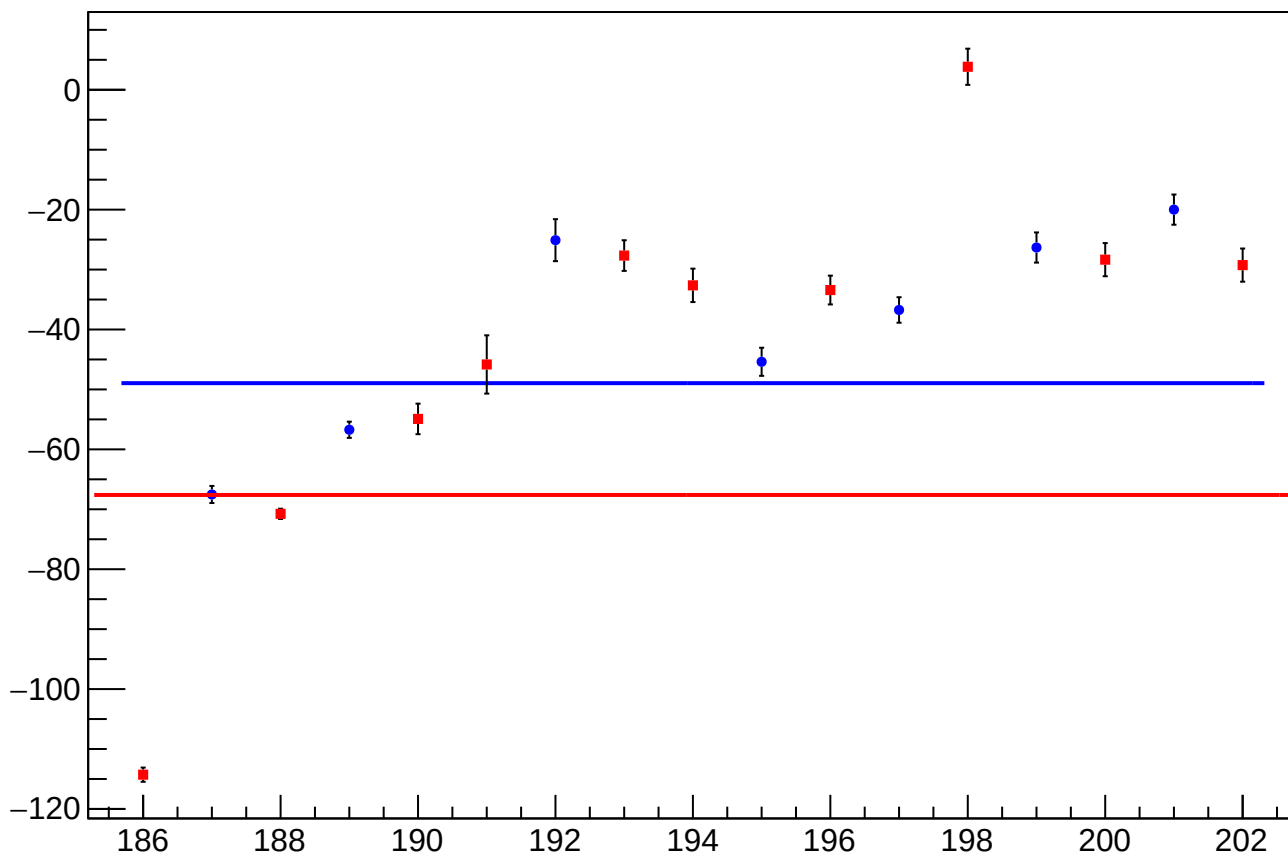
Right: -14.505 $\pm$ 0.657 χ^2 /NDF: 441.5/16

In: -11.787 $\pm$ 1.014 χ^2 /NDF:200.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.505 $\pm$ 0.657 χ^2 /NDF: 441.5/16

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.952 ± 0.737 χ^2/NDF : 498.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -67.610 ± 0.568 χ^2/NDF : 3159.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

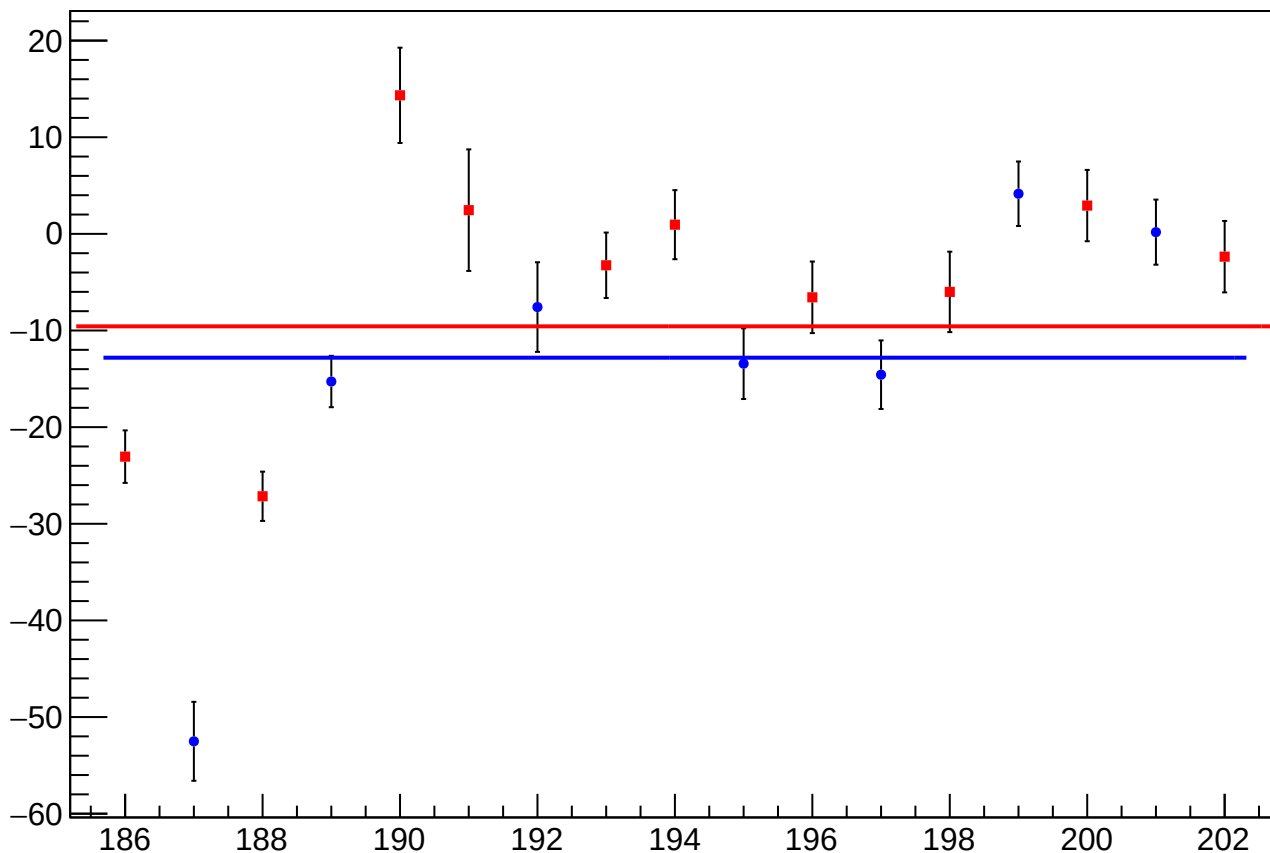
Right: -60.661 ± 0.450 χ^2/NDF : 4060.1/16

In: -48.952 ± 0.737 χ^2/NDF : 498.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -60.661 ± 0.450 χ^2/NDF : 4060.1/16

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.814 $\pm$ 1.313 χ^2 /NDF: 137.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.569 $\pm$ 1.119 χ^2 /NDF: 128.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

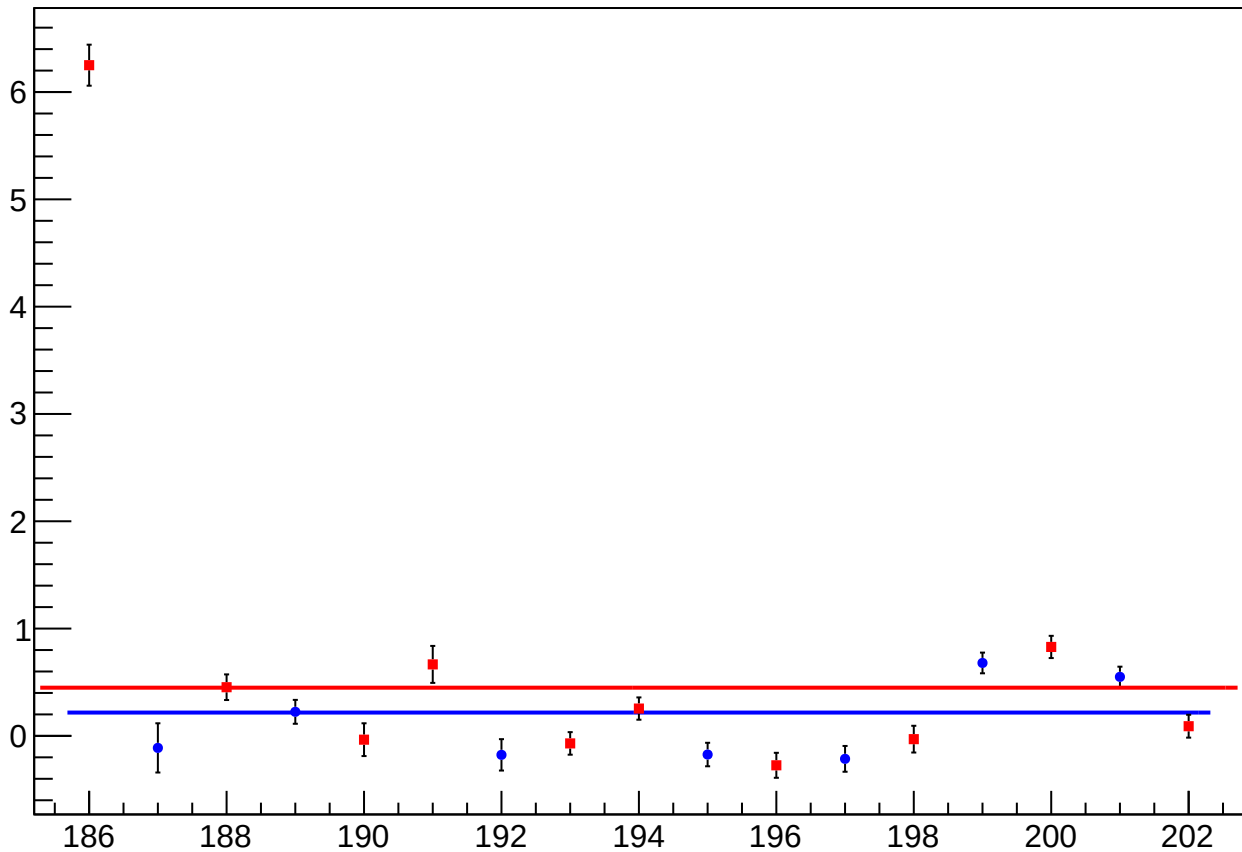
Right: -10.935 $\pm$ 0.852 χ^2 /NDF: 269.3/16

In: -12.814 $\pm$ 1.313 χ^2 /NDF:137.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.935 $\pm$ 0.852 χ^2 /NDF: 269.3/16

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.217+/-0.044 χ^2/NDF : 70.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.449+/-0.038 χ^2/NDF : 1038.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

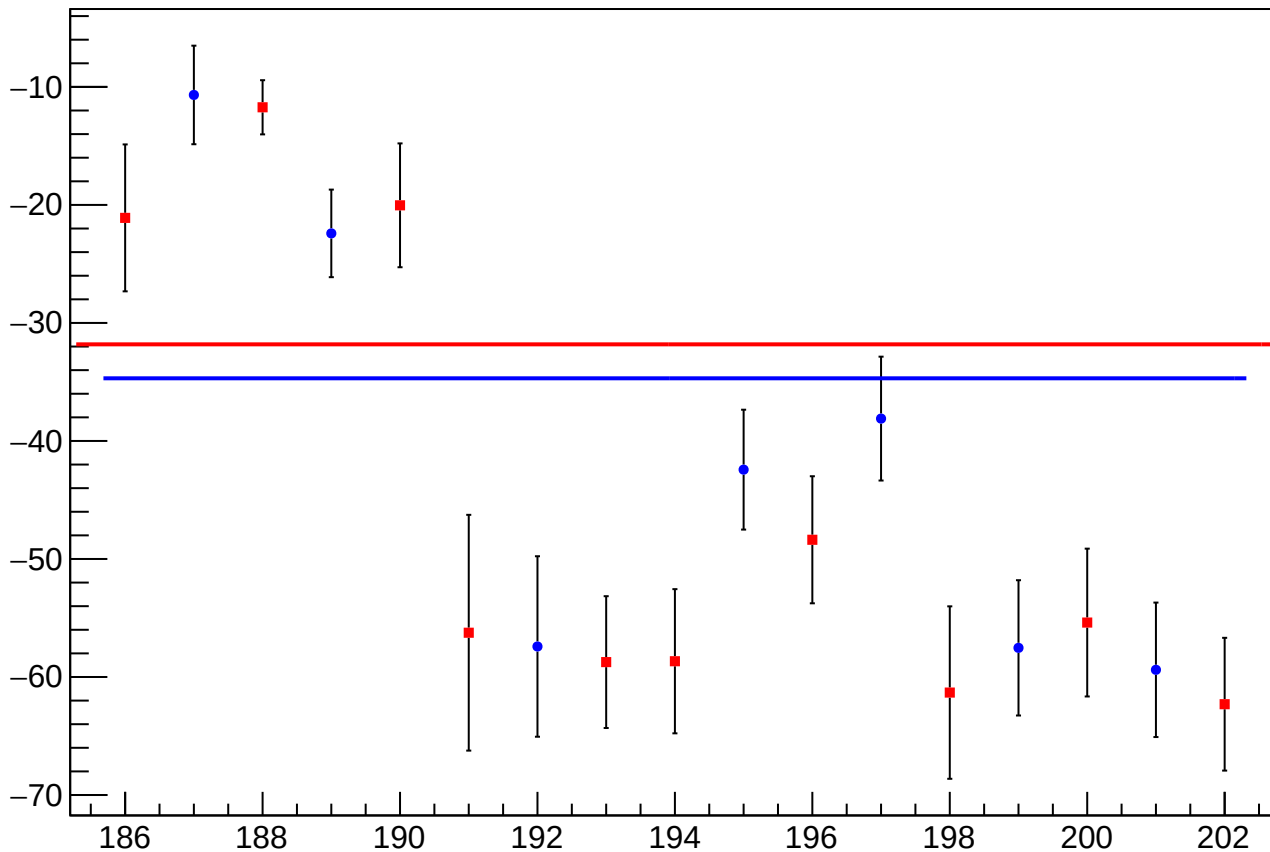
Right: 0.349+/-0.029 χ^2/NDF : 1124.6/16

In: 0.217+/-0.044 χ^2/NDF : 70.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.349+/-0.029 χ^2/NDF : 1124.6/16

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.692 $\pm$ 1.878 χ^2 /NDF: 90.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.814 $\pm$ 1.523 χ^2 /NDF: 202.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

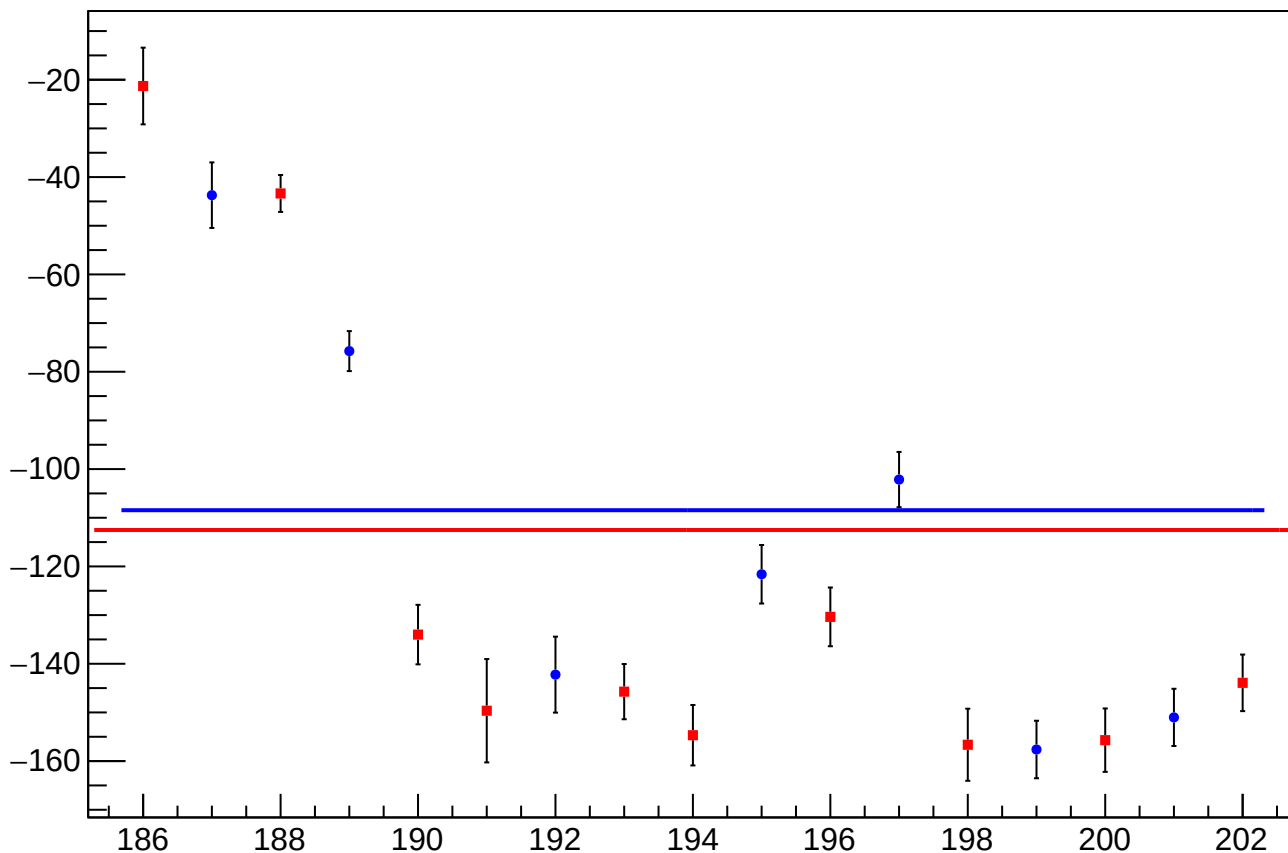
Right: -32.955 $\pm$ 1.183 χ^2 /NDF: 294.1/16

In: -34.692 $\pm$ 1.878 χ^2 /NDF:90.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.955 $\pm$ 1.183 χ^2 /NDF: 294.1/16

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -108.448+/-2.162 χ^2/NDF : 302.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -112.515+/-1.900 χ^2/NDF : 688.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

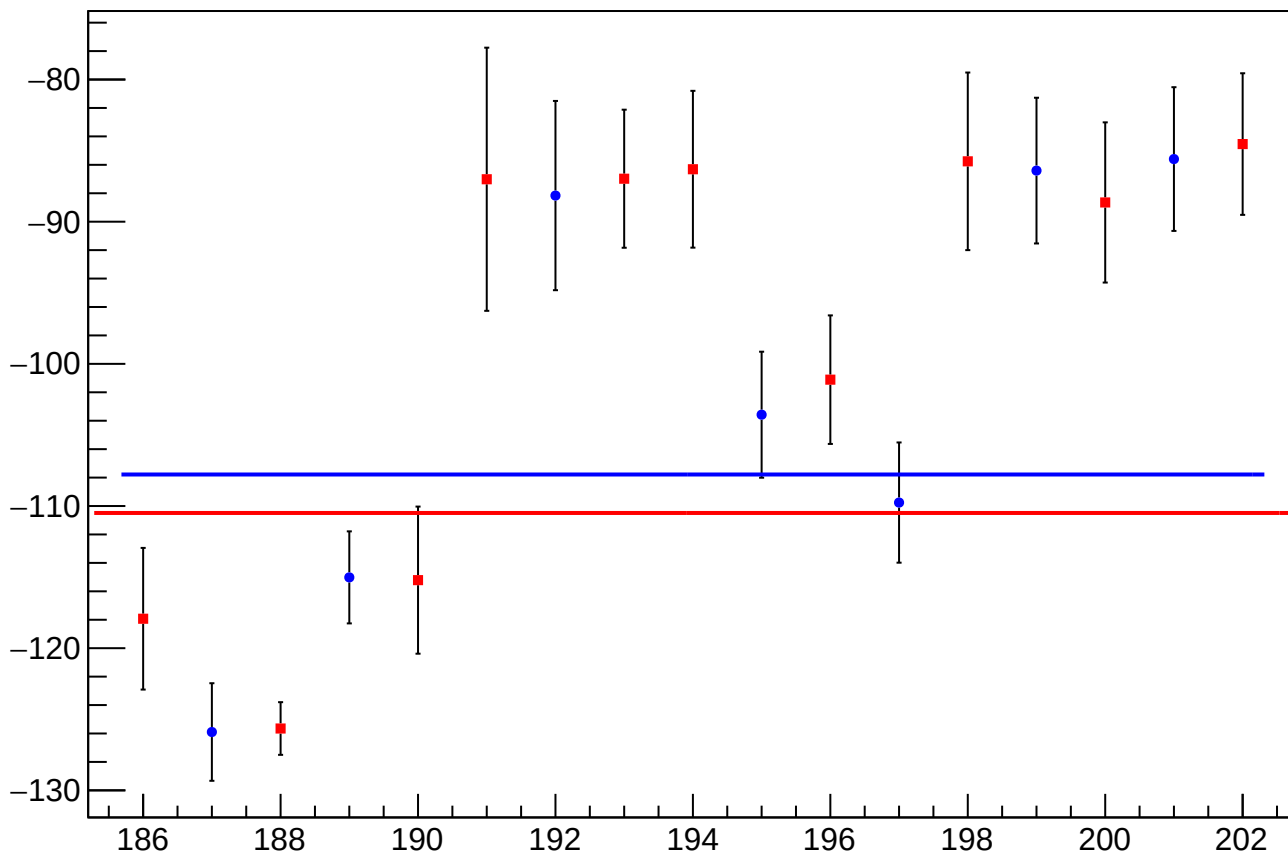
Right: -110.743+/-1.427 χ^2/NDF : 992.3/16

In: -108.448+/-2.162 χ^2/NDF : 302.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.743+/-1.427 χ^2/NDF : 992.3/16

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -107.782 $\pm$ 1.608 χ^2 /NDF: 79.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -110.489 $\pm$ 1.288 χ^2 /NDF: 181.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

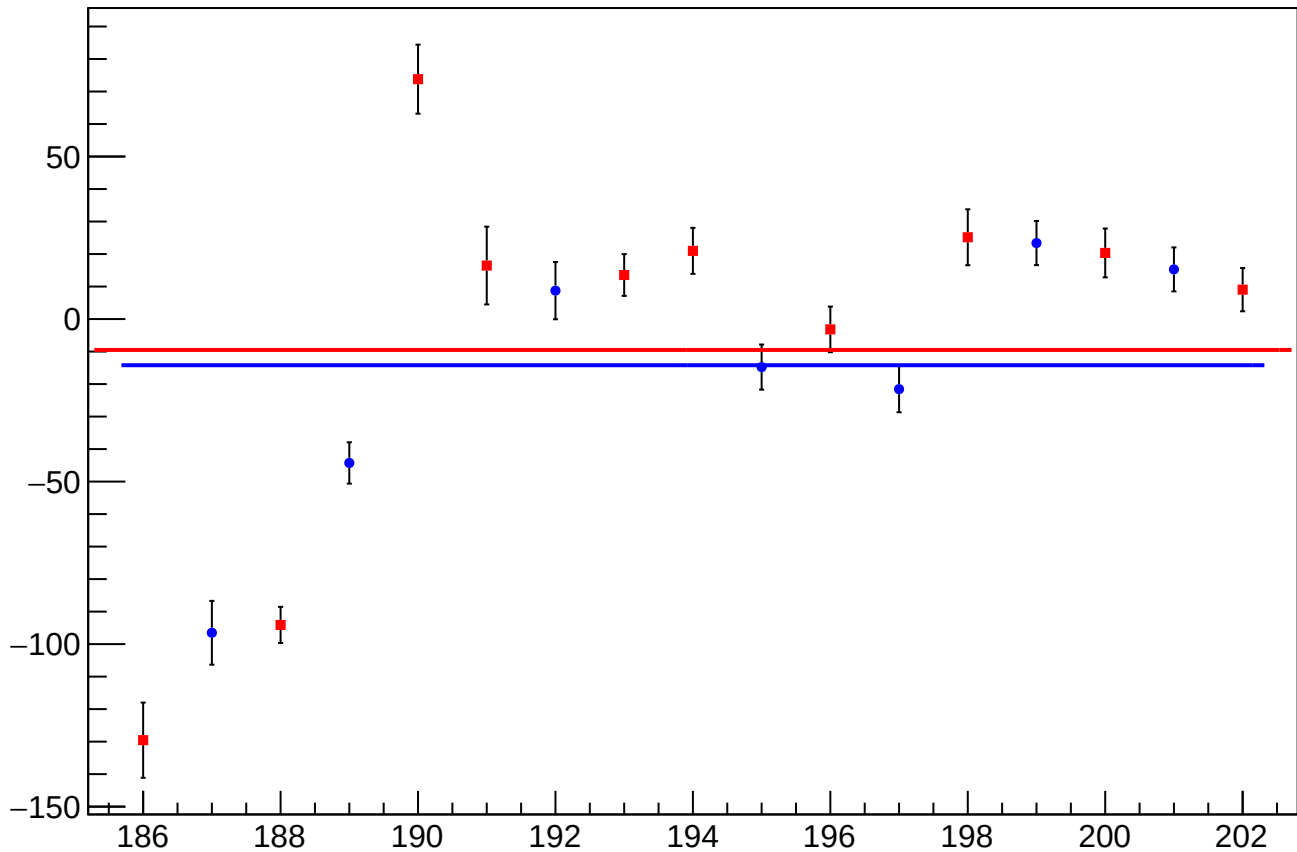
Right: -109.430 $\pm$ 1.005 χ^2 /NDF: 262.4/16

In: -107.782 $\pm$ 1.608 χ^2 /NDF:79.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -109.430 $\pm$ 1.005 χ^2 /NDF: 262.4/16

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.202 $\pm$ 2.751 χ^2 /NDF: 150.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.502 $\pm$ 2.398 χ^2 /NDF: 477.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

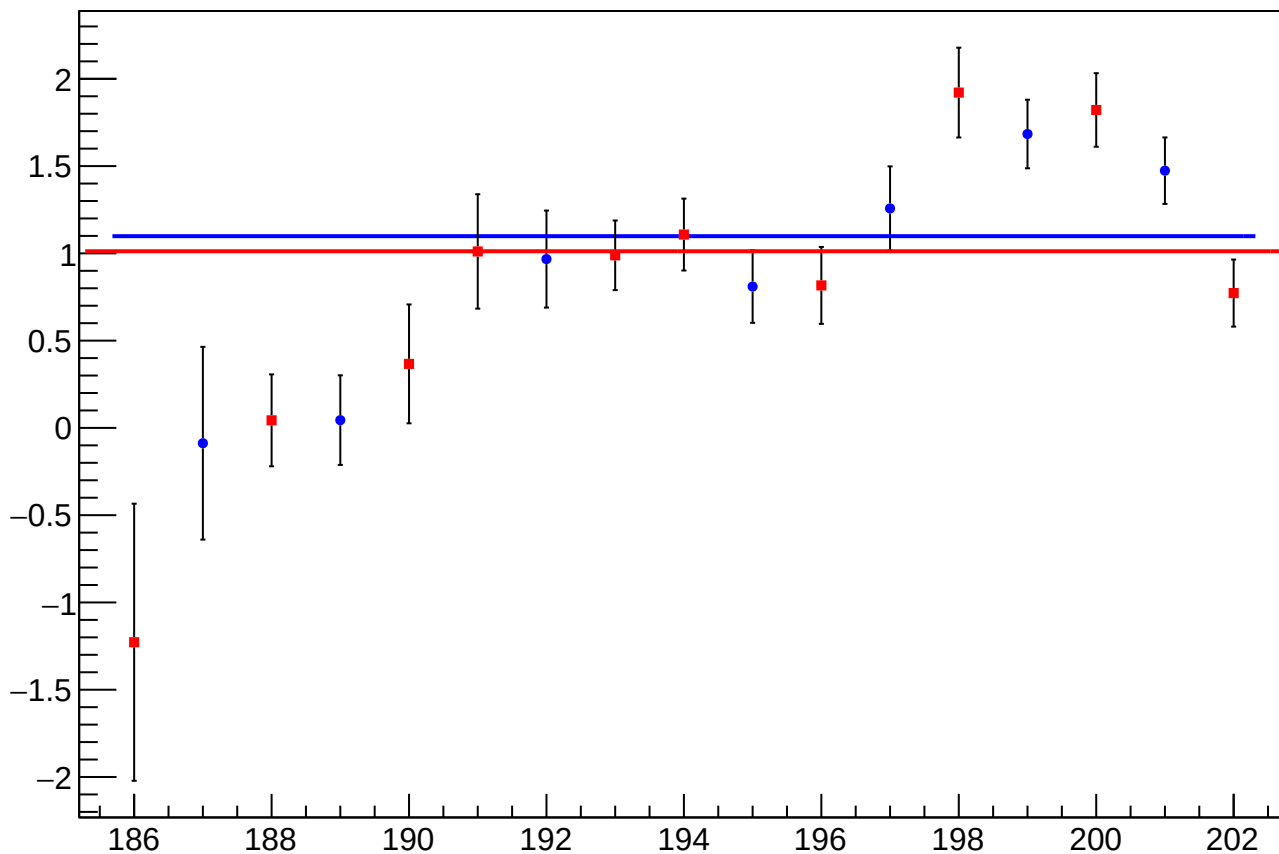
Right: -11.531 $\pm$ 1.808 χ^2 /NDF: 629.0/16

In: -14.202 $\pm$ 2.751 χ^2 /NDF:150.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.531 $\pm$ 1.808 χ^2 /NDF: 629.0/16

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.098+/-0.089 χ^2/NDF : 36.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.012+/-0.077 χ^2/NDF : 54.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

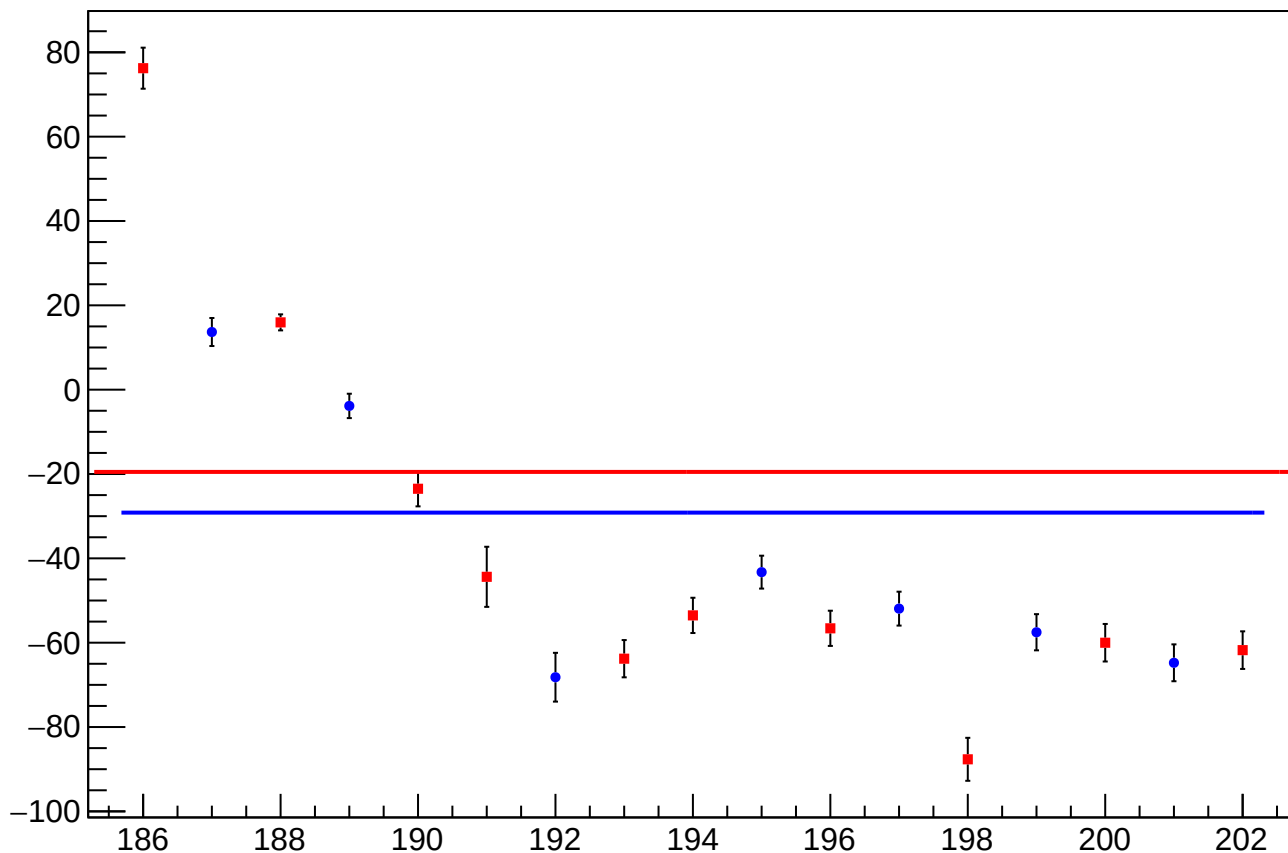
Right: 1.049+/-0.058 χ^2/NDF : 92.2/16

In: 1.098+/-0.089 χ^2/NDF : 36.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.049+/-0.058 χ^2/NDF : 92.2/16

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.155+/-1.452 χ^2/NDF : 443.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.502+/-1.194 χ^2/NDF : 1345.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

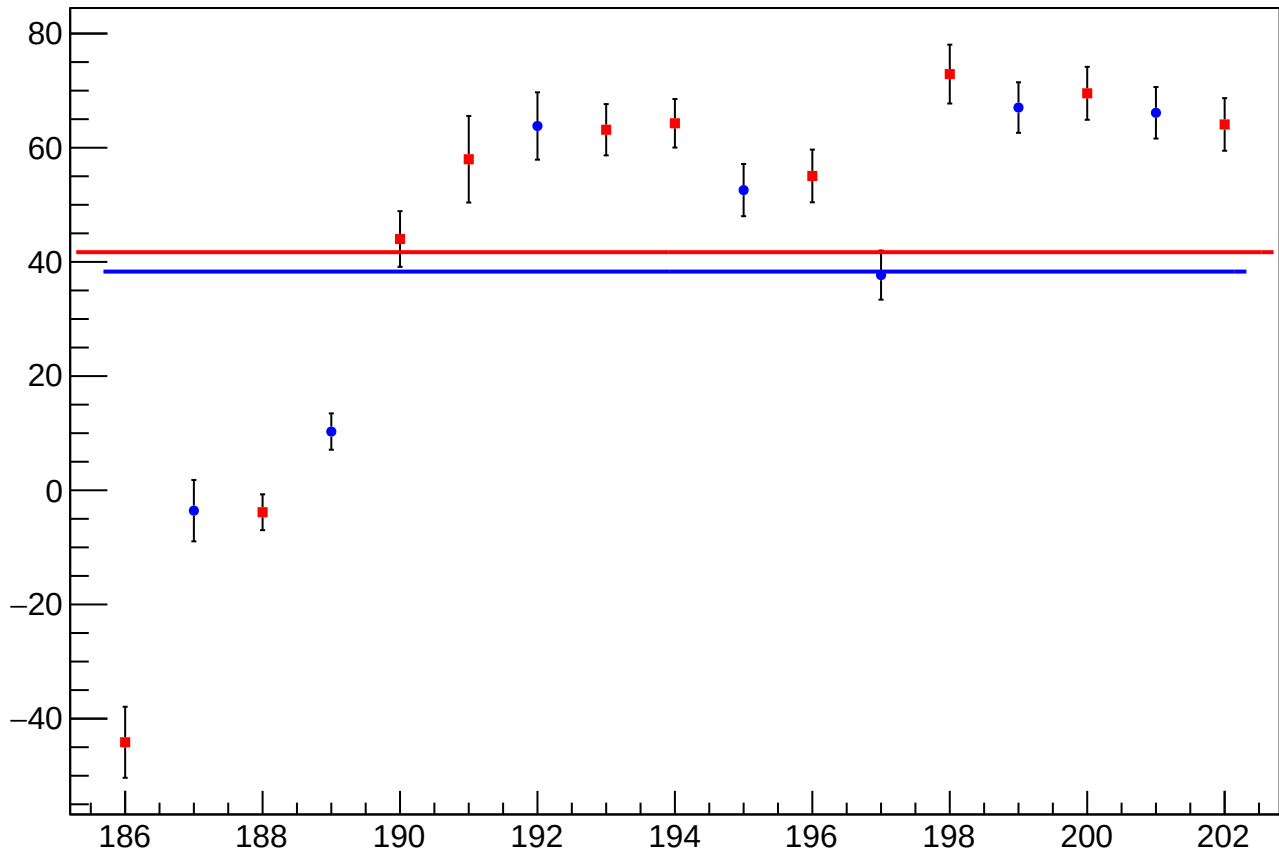
Right: -23.398+/-0.922 χ^2/NDF : 1815.3/16

In: -29.155+/-1.452 χ^2/NDF : 443.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.398+/-0.922 χ^2/NDF : 1815.3/16

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 38.304+/-1.657 χ^2/NDF : 246.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.706+/-1.459 χ^2/NDF : 561.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

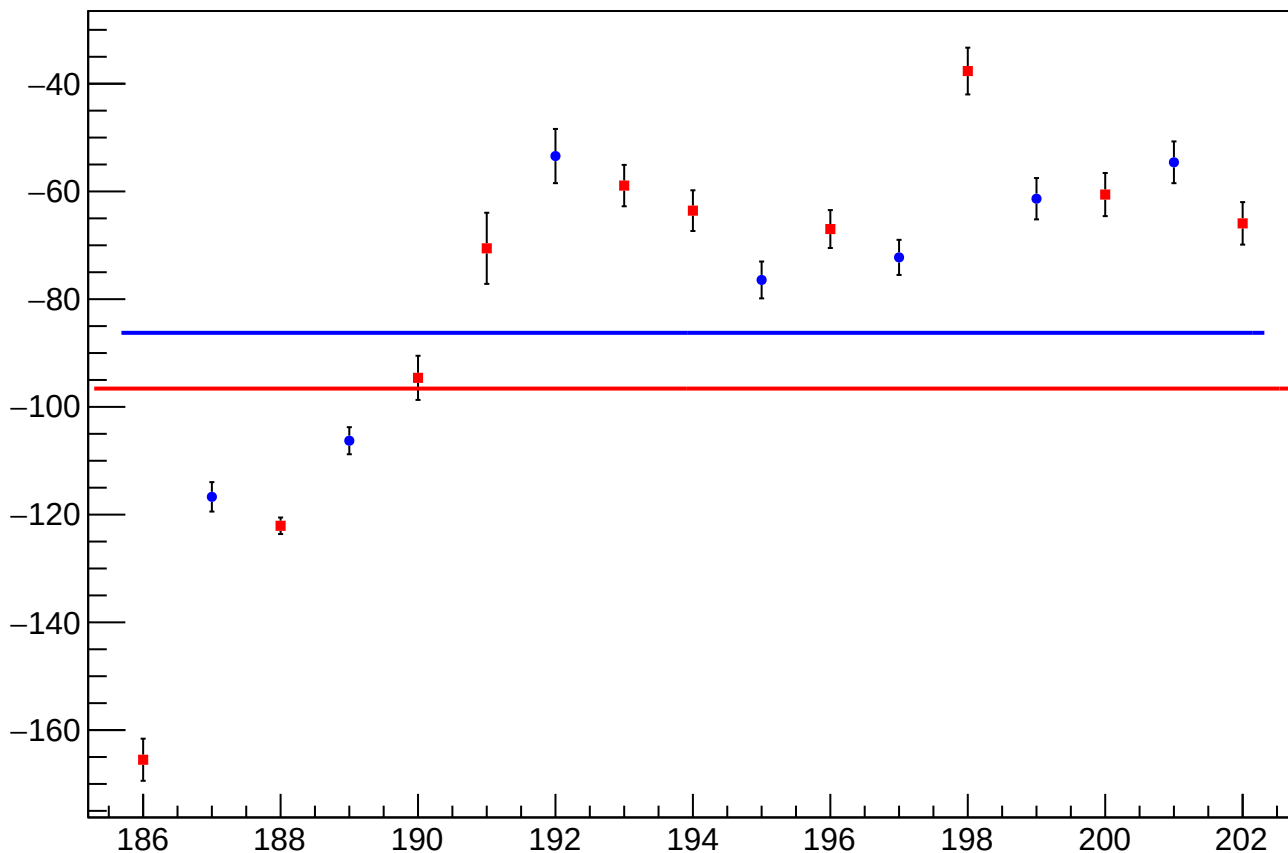
Right: 40.221+/-1.095 χ^2/NDF : 810.4/16

In: 38.304+/-1.657 χ^2/NDF : 246.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.221+/-1.095 χ^2/NDF : 810.4/16

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.248 $\pm$ 1.245 χ^2 /NDF: 365.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -96.597 $\pm$ 1.015 χ^2 /NDF: 1171.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

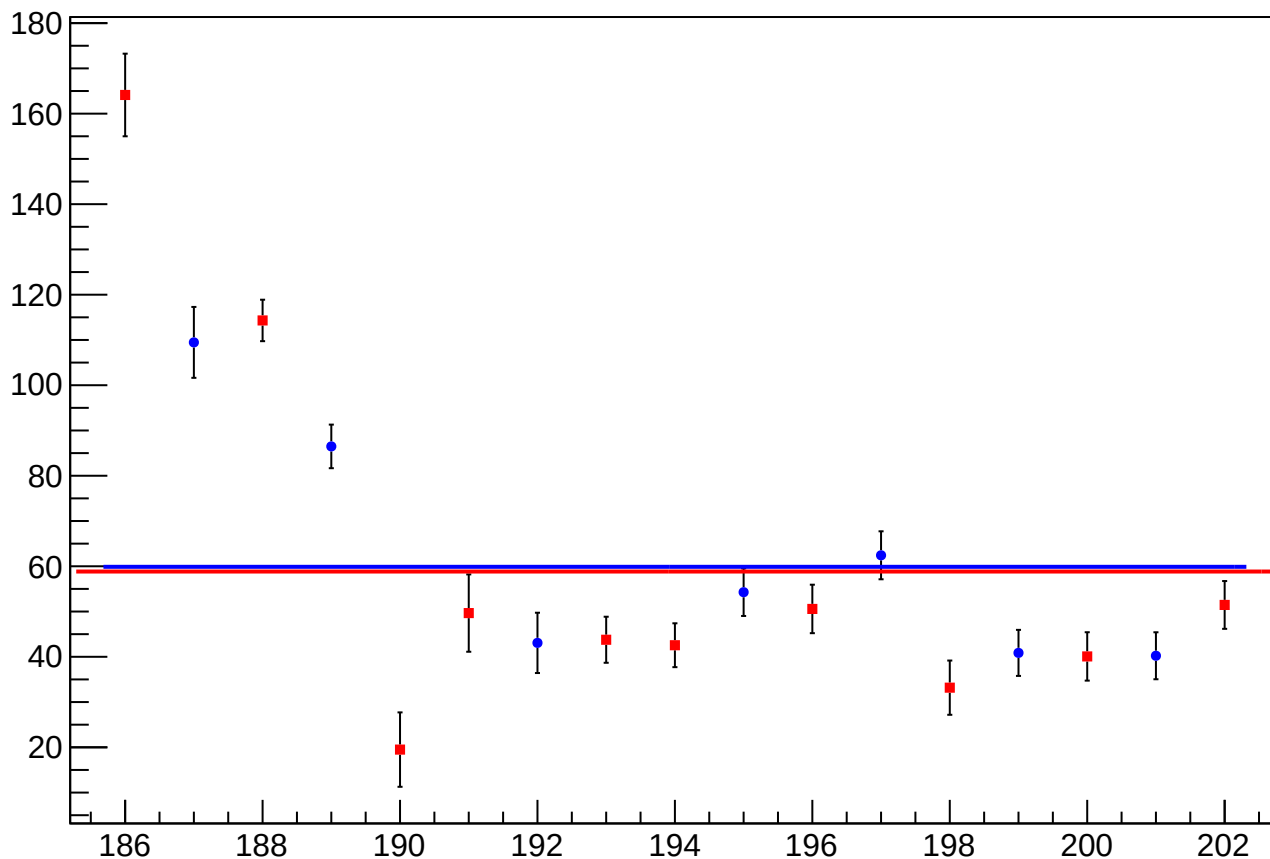
Right: -92.462 $\pm$ 0.787 χ^2 /NDF: 1578.2/16

In: -86.248 $\pm$ 1.245 χ^2 /NDF:365.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -92.462 $\pm$ 0.787 χ^2 /NDF: 1578.2/16

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.881+/-2.087 χ^2 /NDF: 106.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 58.838+/-1.817 χ^2 /NDF: 358.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

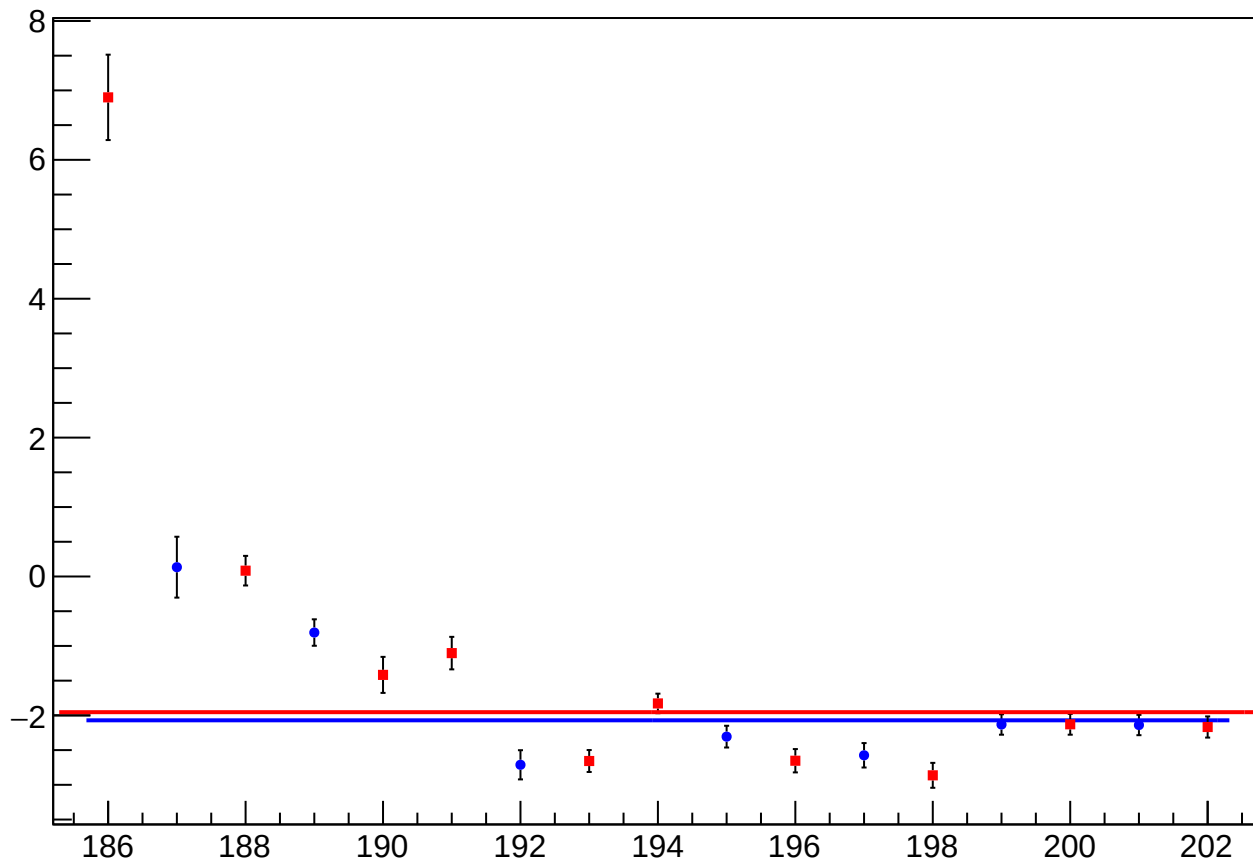
Right: 59.287+/-1.370 χ^2 /NDF: 465.7/16

In: 59.881+/-2.087 χ^2 /NDF:106.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 59.287+/-1.370 χ^2 /NDF: 465.7/16

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.071+/-0.067 χ^2/NDF : 89.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.954+/-0.058 χ^2/NDF : 383.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

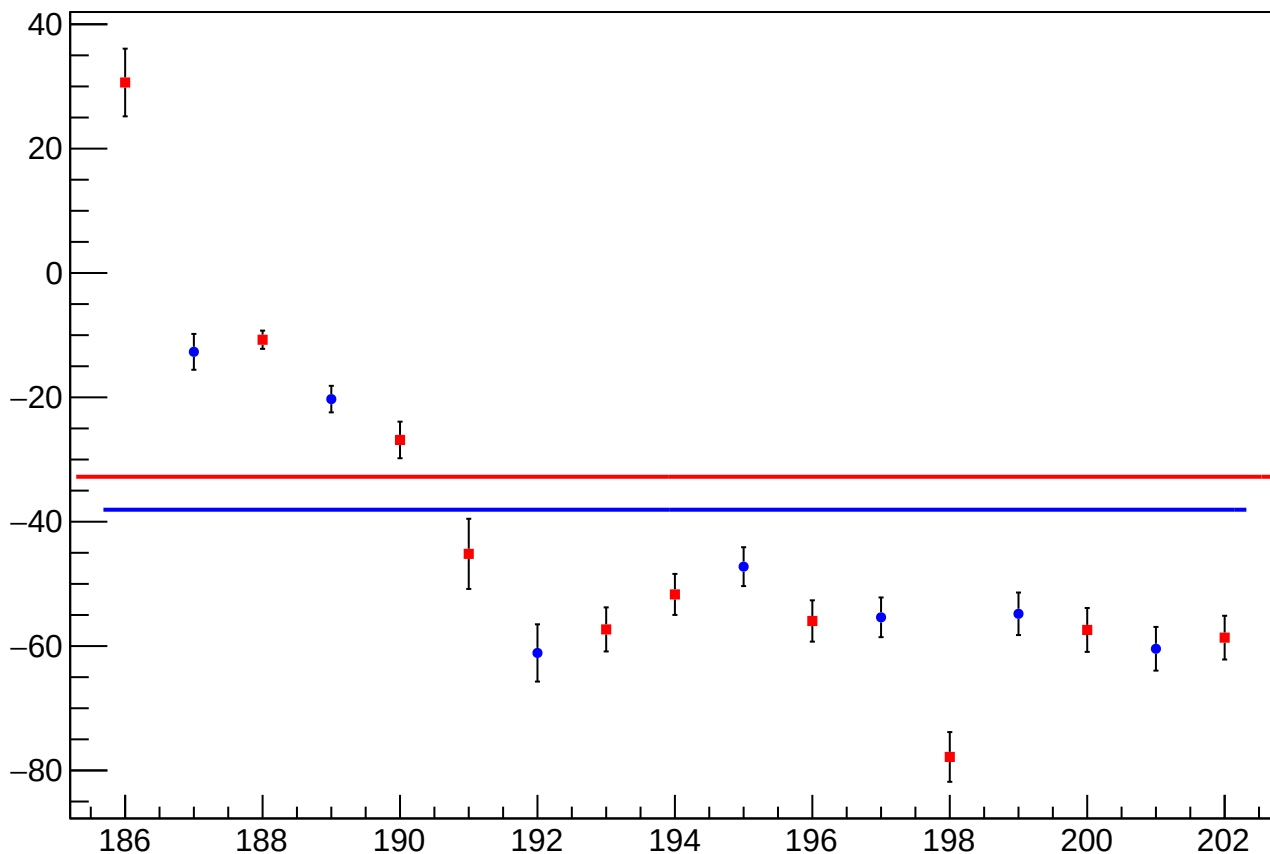
Right: -2.003+/-0.044 χ^2/NDF : 474.3/16

In: -2.071+/-0.067 χ^2/NDF : 89.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.003+/-0.044 χ^2/NDF : 474.3/16

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.072 $\pm$ 1.152 χ^2 /NDF: 274.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.770 $\pm$ 0.940 χ^2 /NDF: 730.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

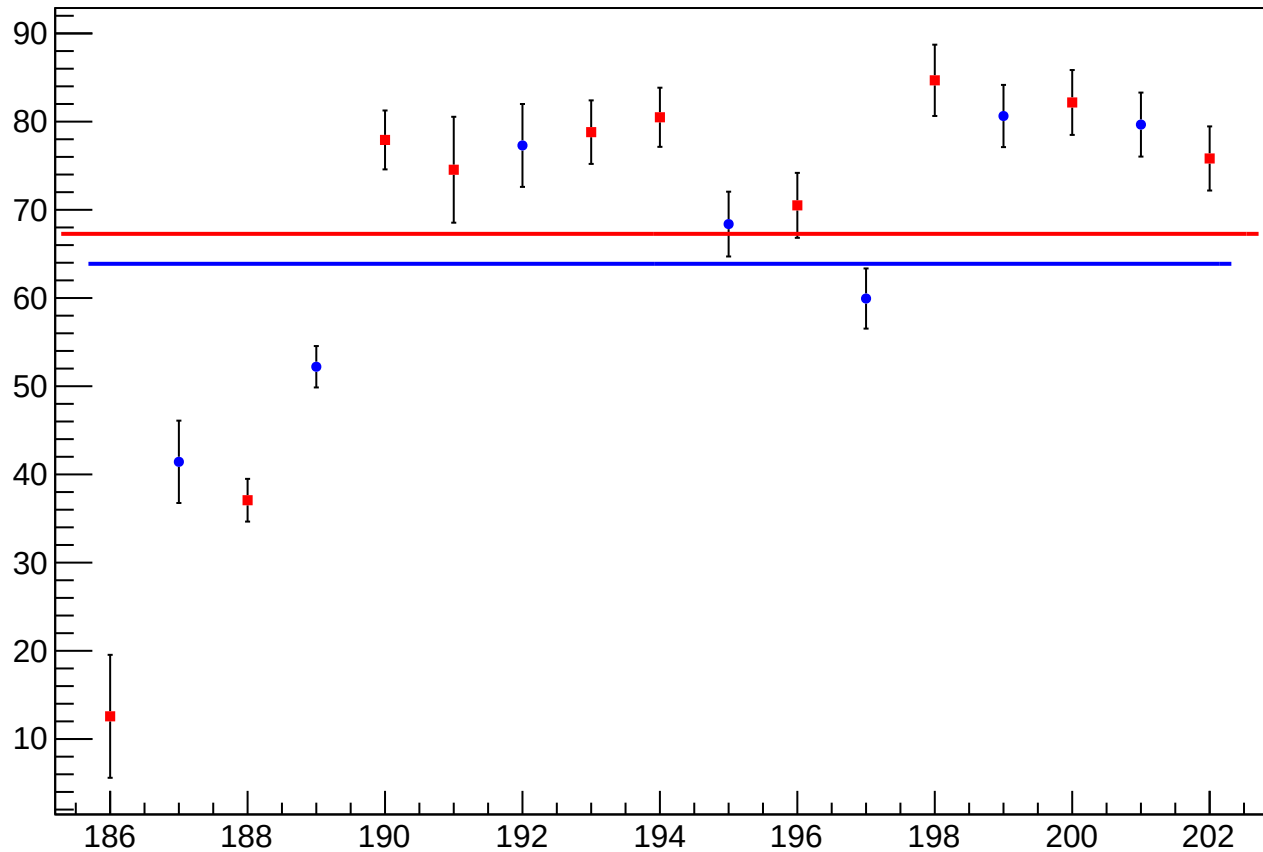
Right: -34.890 $\pm$ 0.728 χ^2 /NDF: 1017.2/16

In: -38.072 $\pm$ 1.152 χ^2 /NDF:274.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.890 $\pm$ 0.728 χ^2 /NDF: 1017.2/16

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.879+/-1.303 χ^2/NDF : 100.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.276+/-1.148 χ^2/NDF : 295.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

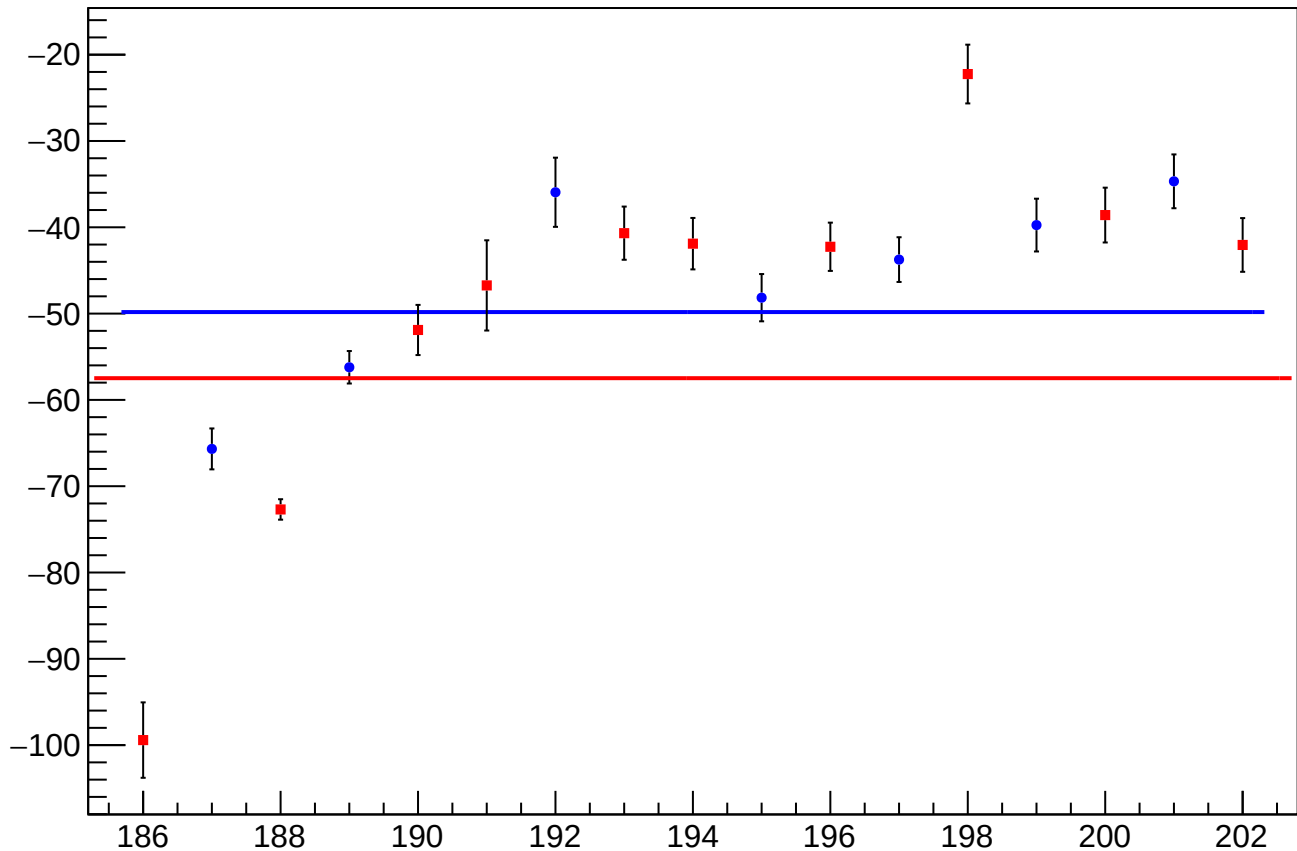
Right: 65.791+/-0.861 χ^2/NDF : 399.8/16

In: 63.879+/-1.303 χ^2/NDF : 100.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.791+/-0.861 χ^2/NDF : 399.8/16

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.823+/-0.993 χ^2/NDF : 108.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.483+/-0.802 χ^2/NDF : 518.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

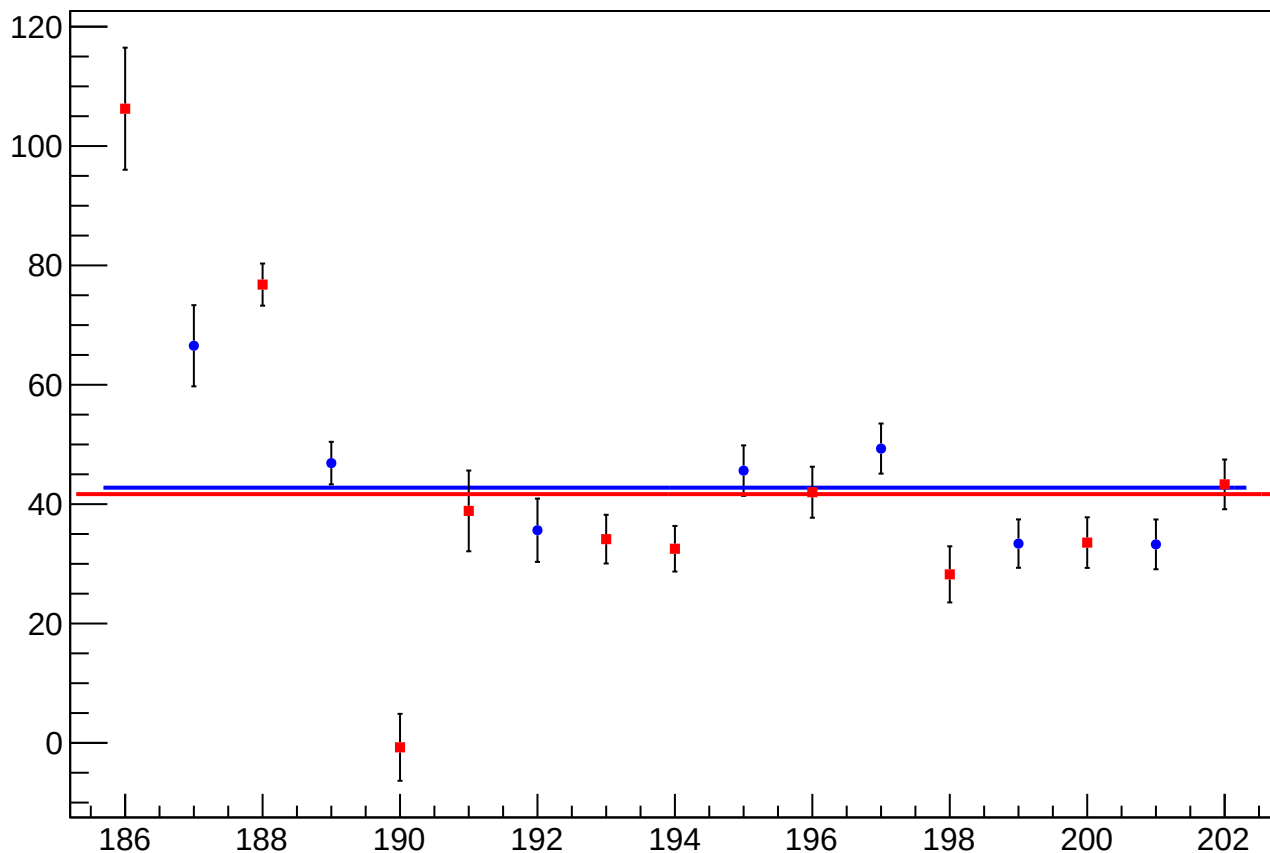
Right: -54.458+/-0.624 χ^2/NDF : 663.4/16

In: -49.823+/-0.993 χ^2/NDF : 108.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -54.458+/-0.624 χ^2/NDF : 663.4/16

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.762 $\pm$ 1.651 χ^2 /NDF: 28.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 41.679 $\pm$ 1.435 χ^2 /NDF: 217.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

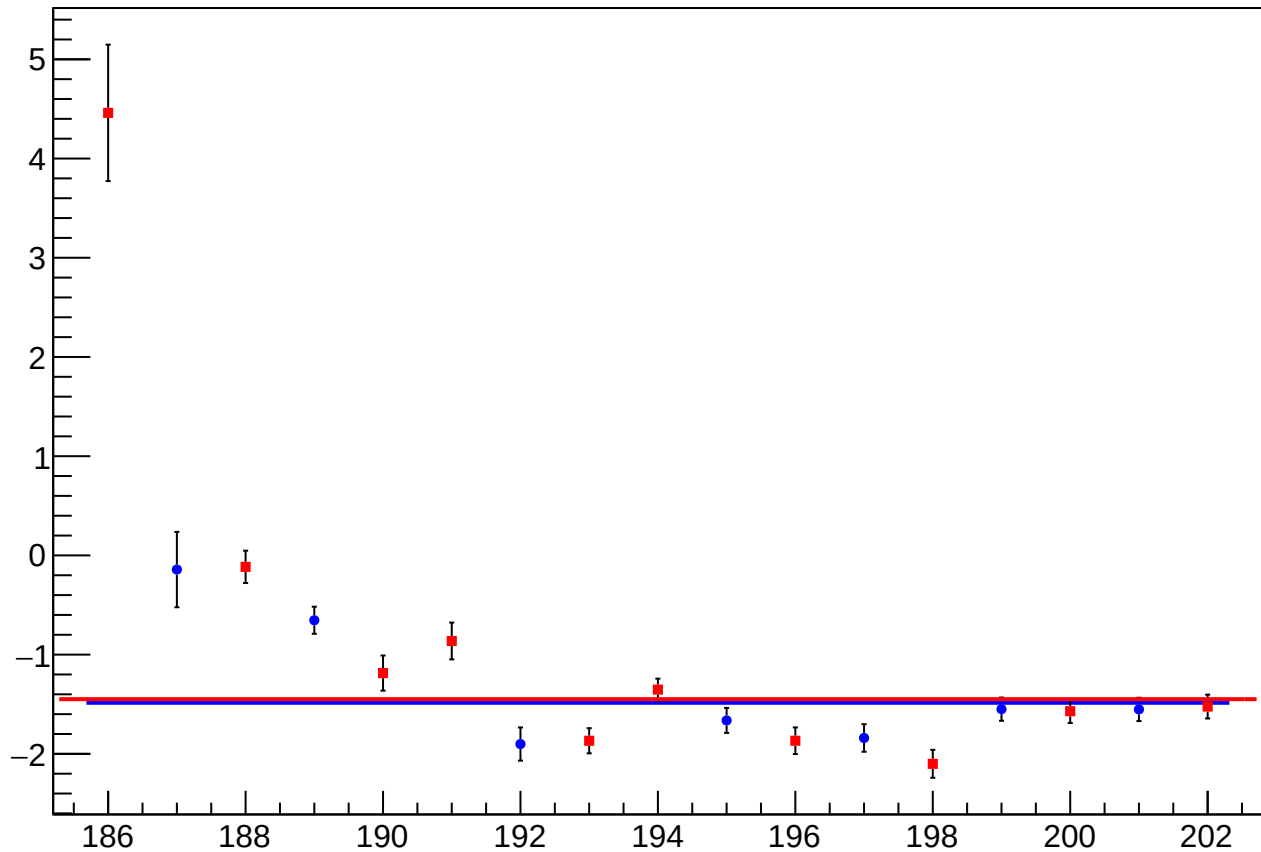
Right: 42.145 $\pm$ 1.083 χ^2 /NDF: 246.5/16

In: 42.762 $\pm$ 1.651 χ^2 /NDF:28.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.145 $\pm$ 1.083 χ^2 /NDF: 246.5/16

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.485+/-0.053 χ^2/NDF : 64.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.449+/-0.045 χ^2/NDF : 197.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

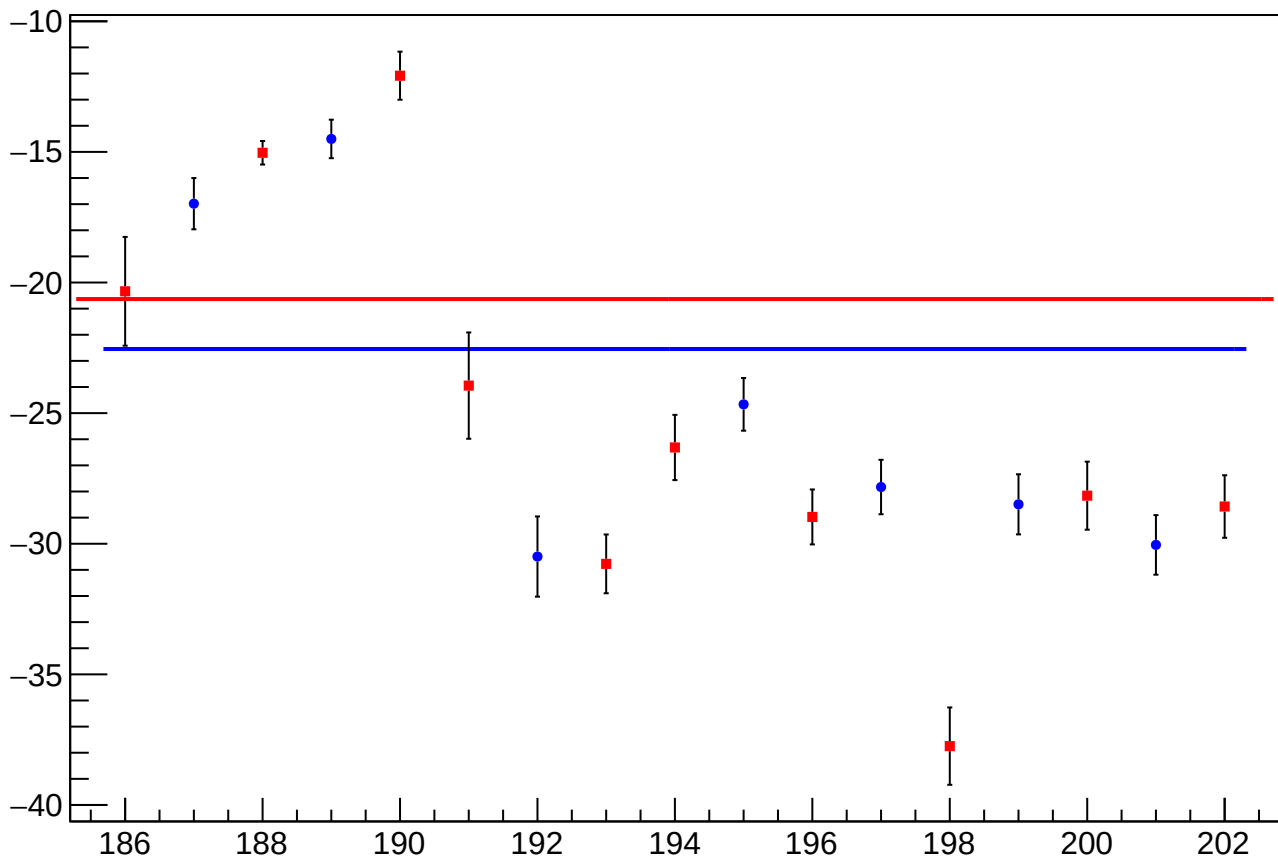
Right: -1.464+/-0.034 χ^2/NDF : 262.5/16

In: -1.485+/-0.053 χ^2/NDF :64.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.464+/-0.034 χ^2/NDF : 262.5/16

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.545 ± 0.385 χ^2/NDF : 278.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -20.632 ± 0.306 χ^2/NDF : 619.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

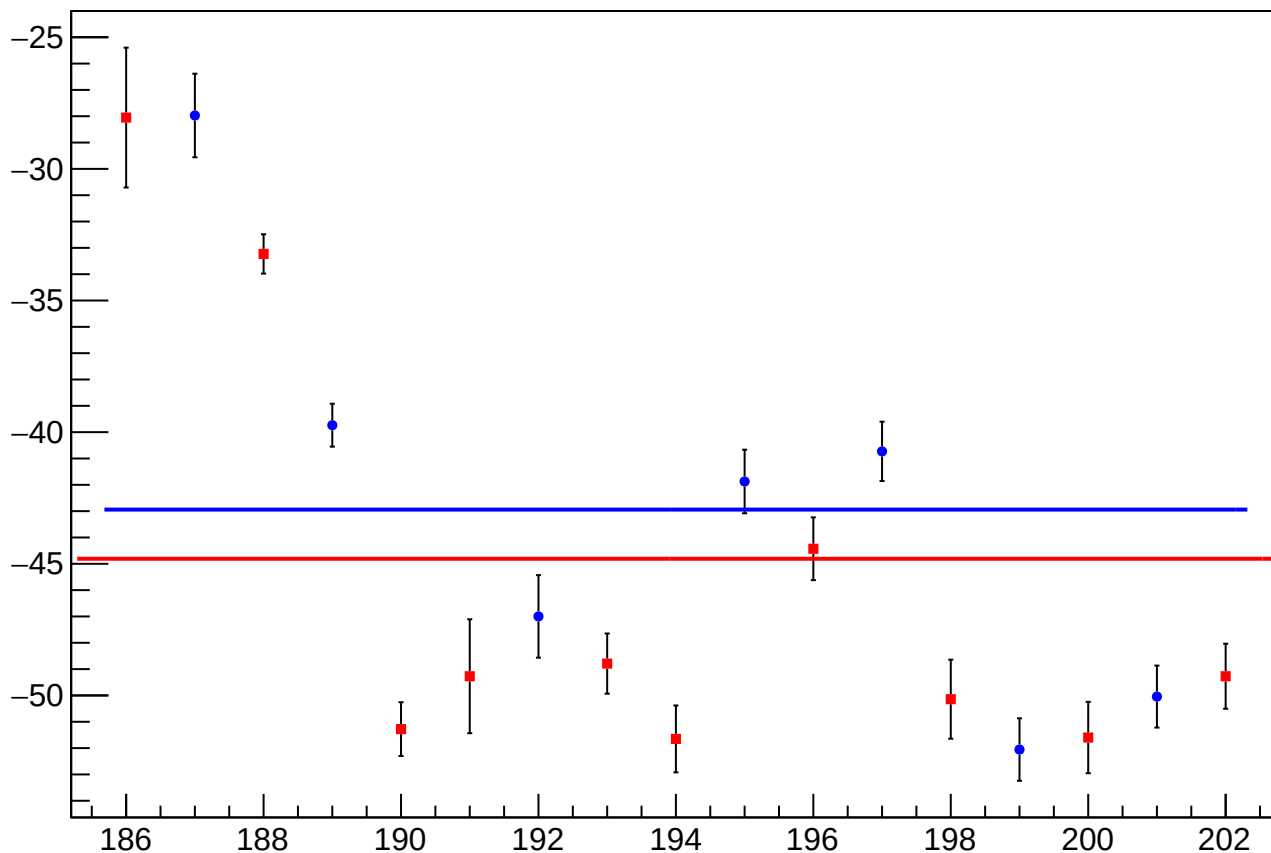
Right: -21.373 ± 0.240 χ^2/NDF : 912.6/16

In: -22.545 ± 0.385 χ^2/NDF : 278.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.373 ± 0.240 χ^2/NDF : 912.6/16

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.941 ± 0.438 χ^2/NDF : 211.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -44.808 ± 0.382 χ^2/NDF : 416.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

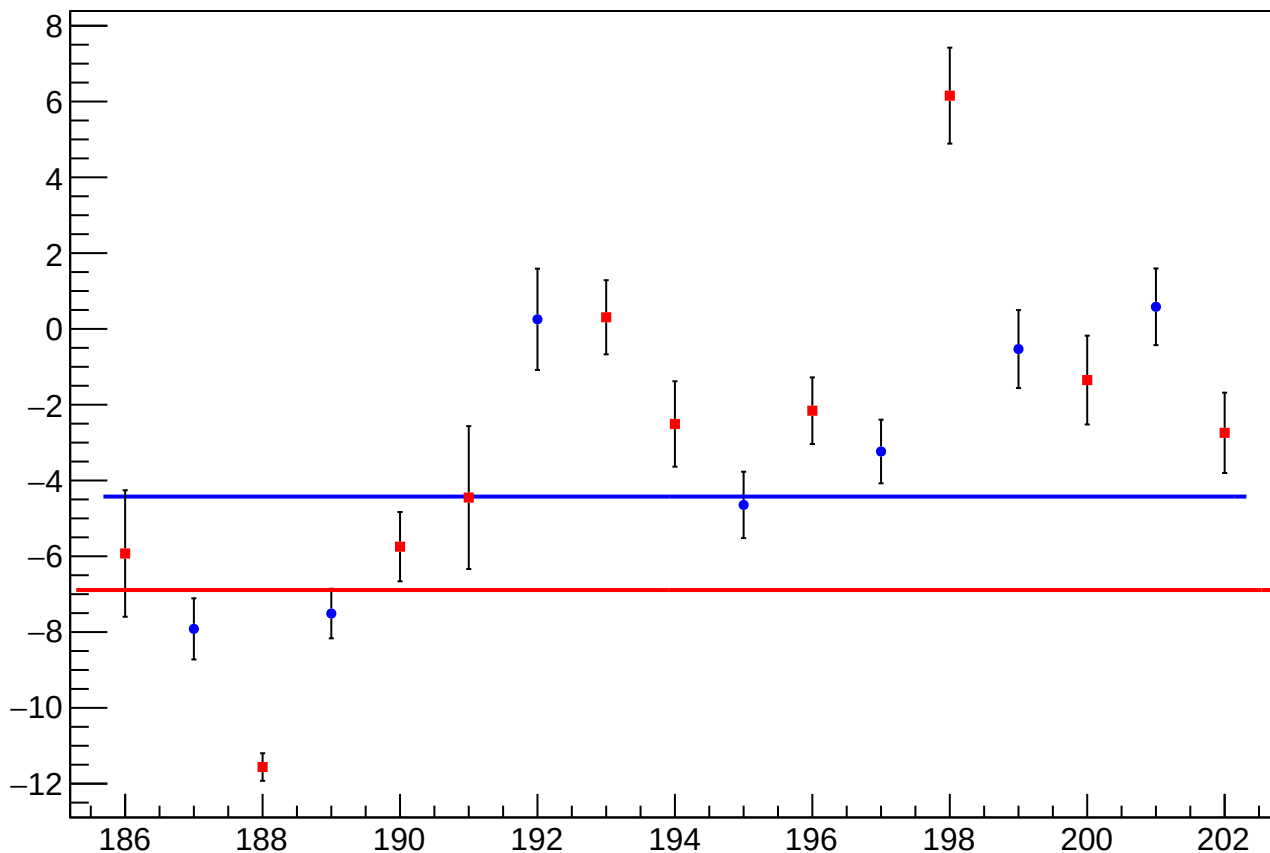
Right: -44.000 ± 0.288 χ^2/NDF : 638.4/16

In: -42.941 ± 0.438 χ^2/NDF : 211.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.000 ± 0.288 χ^2/NDF : 638.4/16

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.424+/-0.332 χ^2/NDF : 94.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.891+/-0.260 χ^2/NDF : 410.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

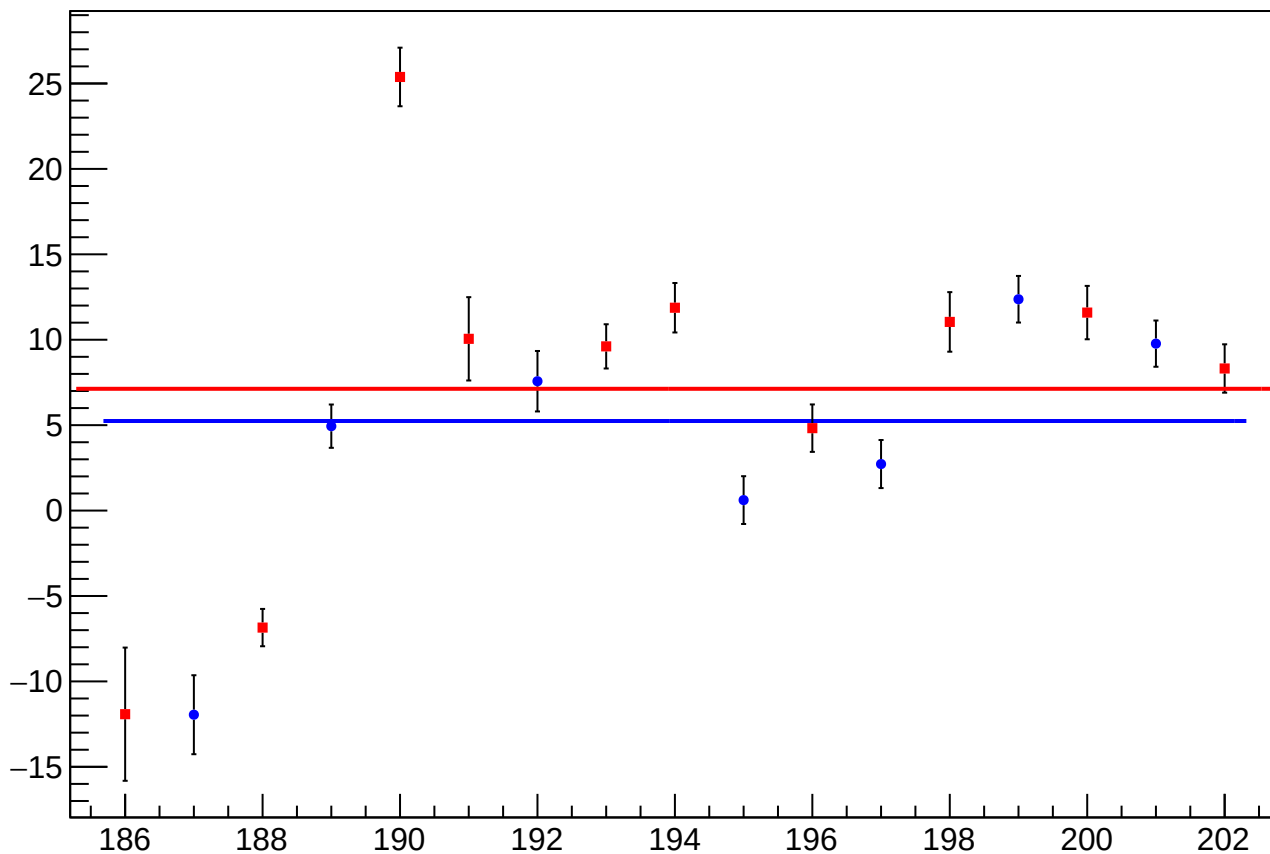
Right: -5.952+/-0.205 χ^2/NDF : 539.1/16

In: -4.424+/-0.332 χ^2/NDF : 94.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.952+/-0.205 χ^2/NDF : 539.1/16

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.243+/-0.557 χ^2/NDF : 109.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.128+/-0.486 χ^2/NDF : 333.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

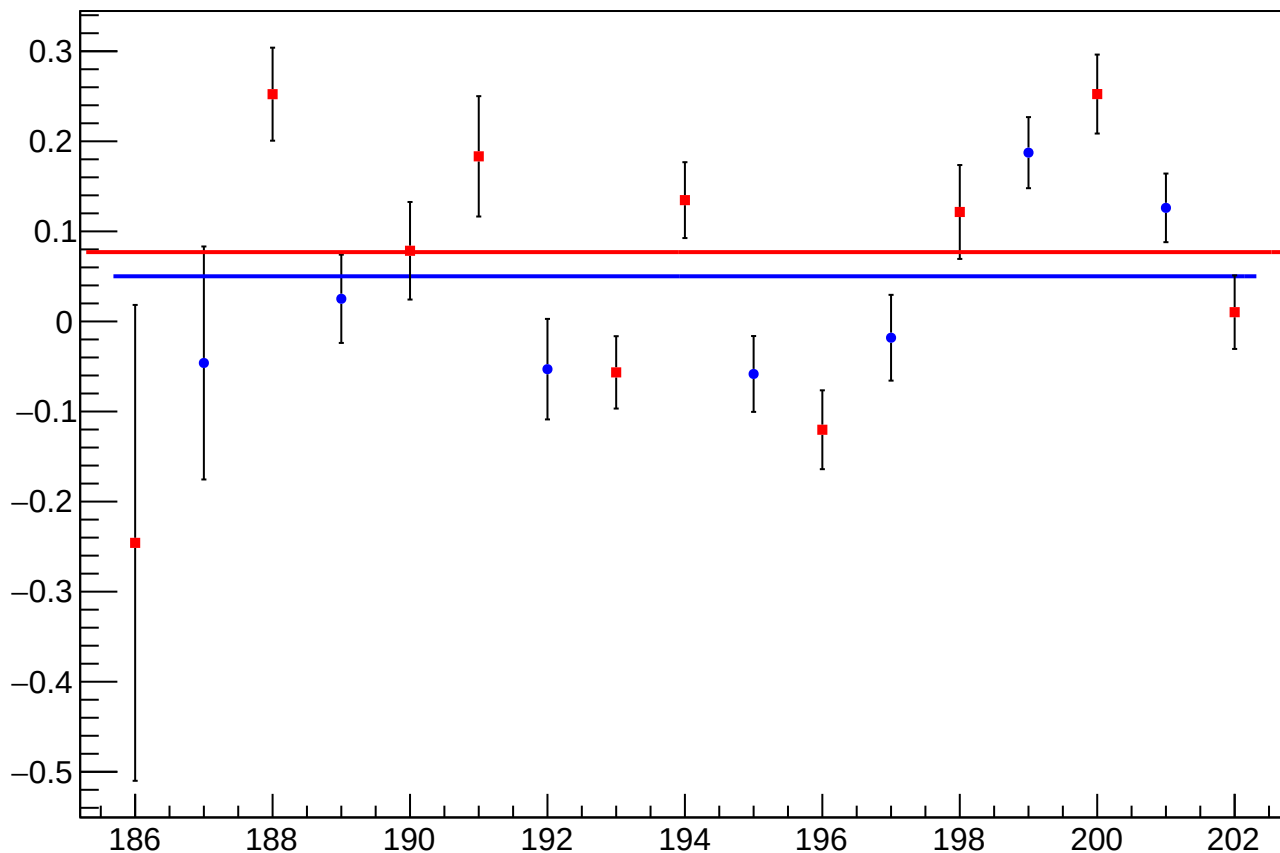
Right: 6.314+/-0.366 χ^2/NDF : 449.6/16

In: 5.243+/-0.557 χ^2/NDF : 109.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.314+/-0.366 χ^2/NDF : 449.6/16

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.050+/-0.018 χ^2/NDF : 29.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.077+/-0.016 χ^2/NDF : 68.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

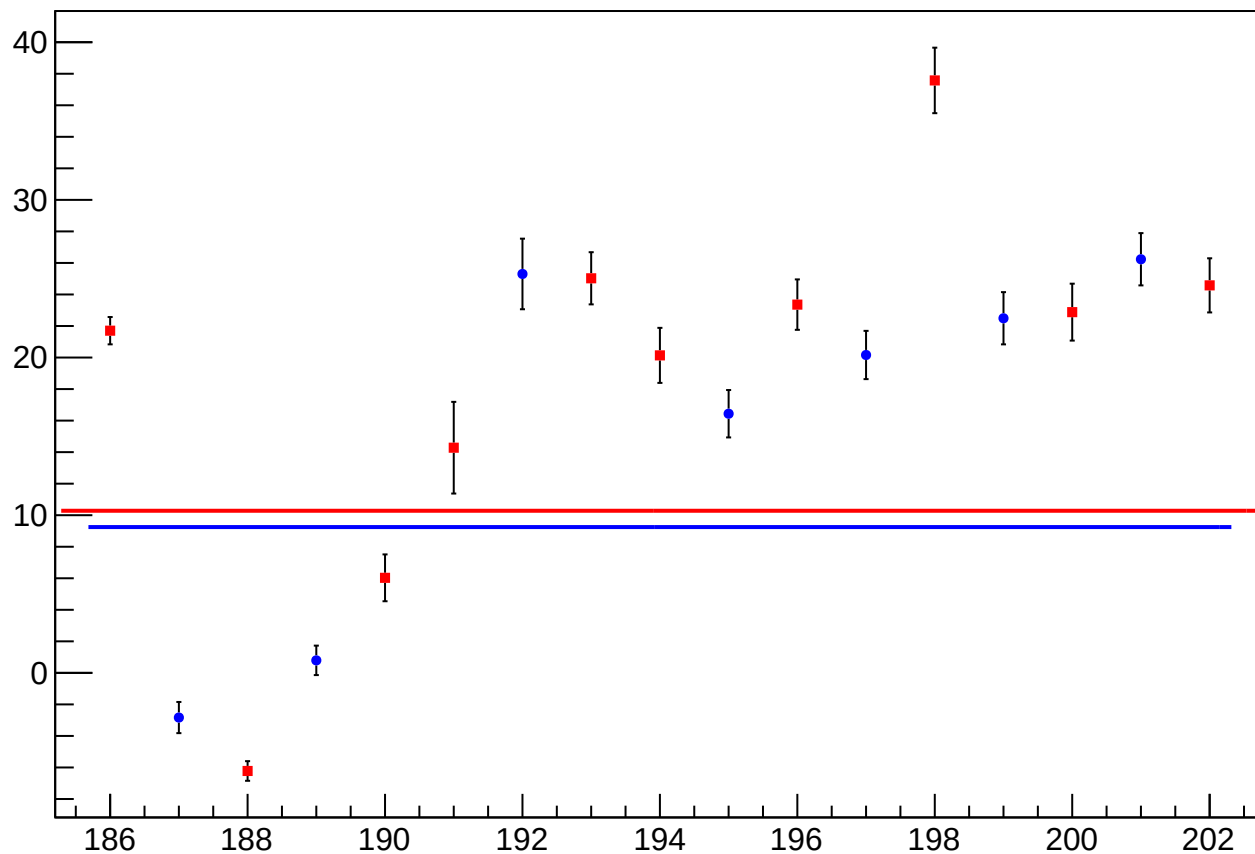
Right: 0.065+/-0.012 χ^2/NDF : 98.5/16

In: 0.050+/-0.018 χ^2/NDF : 29.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.065+/-0.012 χ^2/NDF : 98.5/16

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.248+/-0.502 χ^2/NDF : 525.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.282+/-0.394 χ^2/NDF : 1354.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

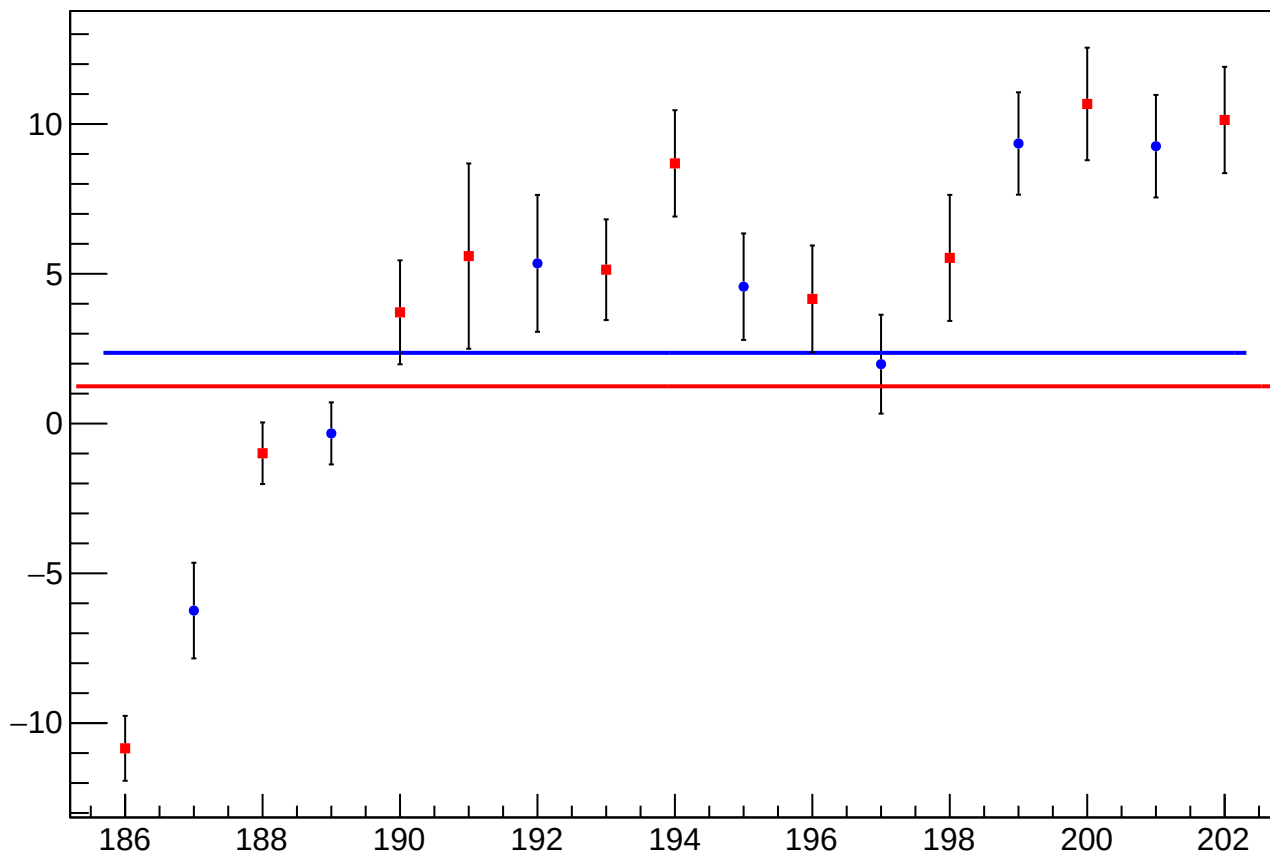
Right: 9.888+/-0.310 χ^2/NDF : 1882.4/16

In: 9.248+/-0.502 χ^2/NDF : 525.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.888+/-0.310 χ^2/NDF : 1882.4/16

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.360+/-0.589 χ^2/NDF : 72.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.244+/-0.497 χ^2/NDF : 213.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

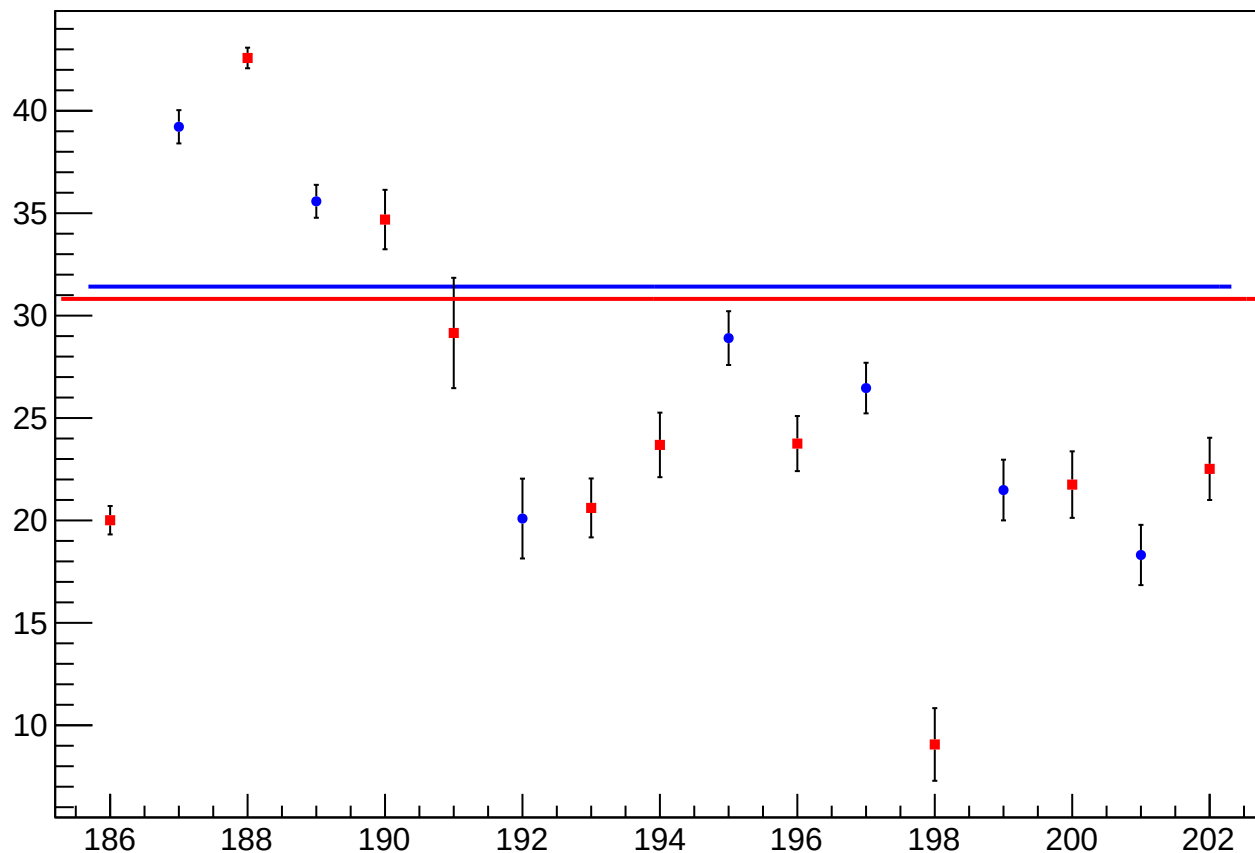
Right: 1.708+/-0.380 χ^2/NDF : 287.3/16

In: 2.360+/-0.589 χ^2/NDF : 72.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.708+/-0.380 χ^2/NDF : 287.3/16

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 31.417 $\pm$ 0.427 χ^2 /NDF: 296.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 30.816 $\pm$ 0.329 χ^2 /NDF: 1107.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

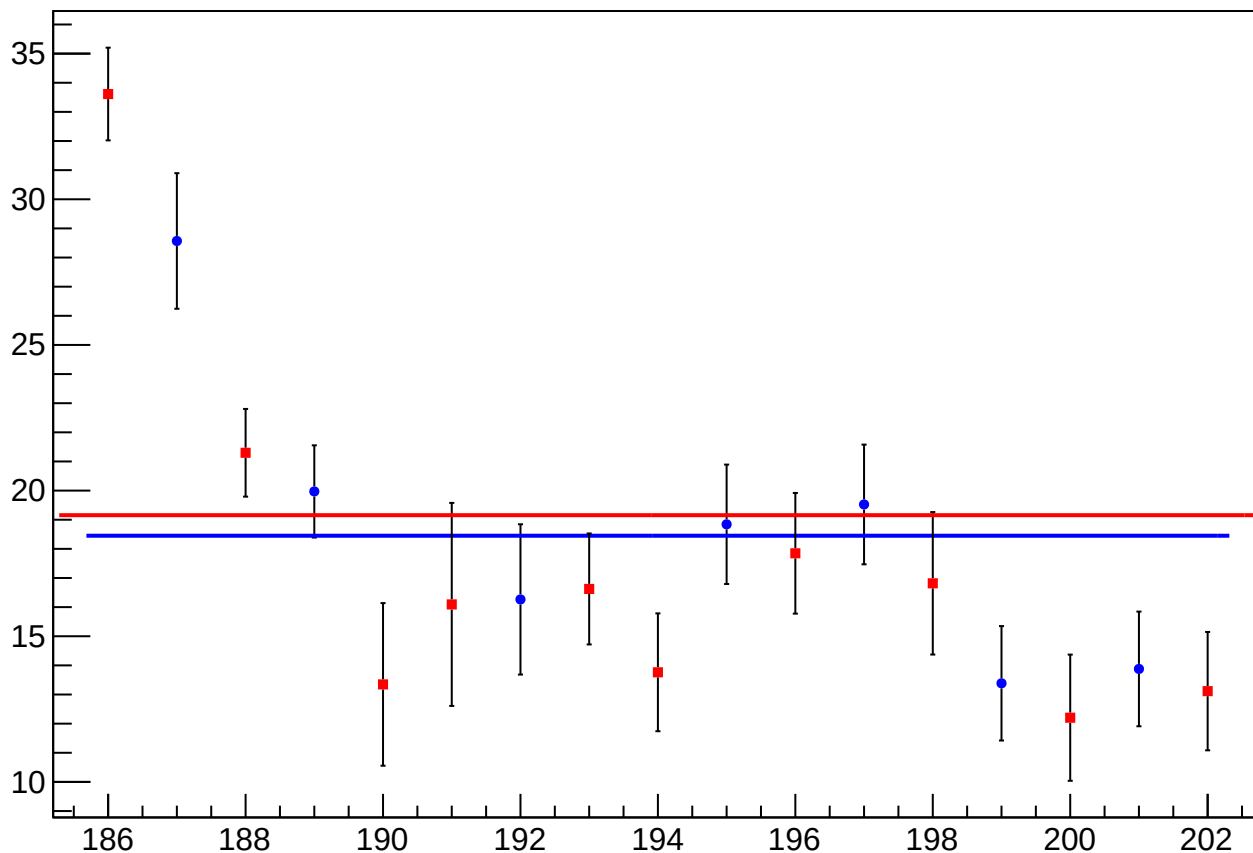
Right: 31.040 $\pm$ 0.261 χ^2 /NDF: 1405.3/16

In: 31.417 $\pm$ 0.427 χ^2 /NDF:296.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 31.040 $\pm$ 0.261 χ^2 /NDF: 1405.3/16

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.451+/-0.761 χ^2/NDF : 32.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.156+/-0.642 χ^2/NDF : 119.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

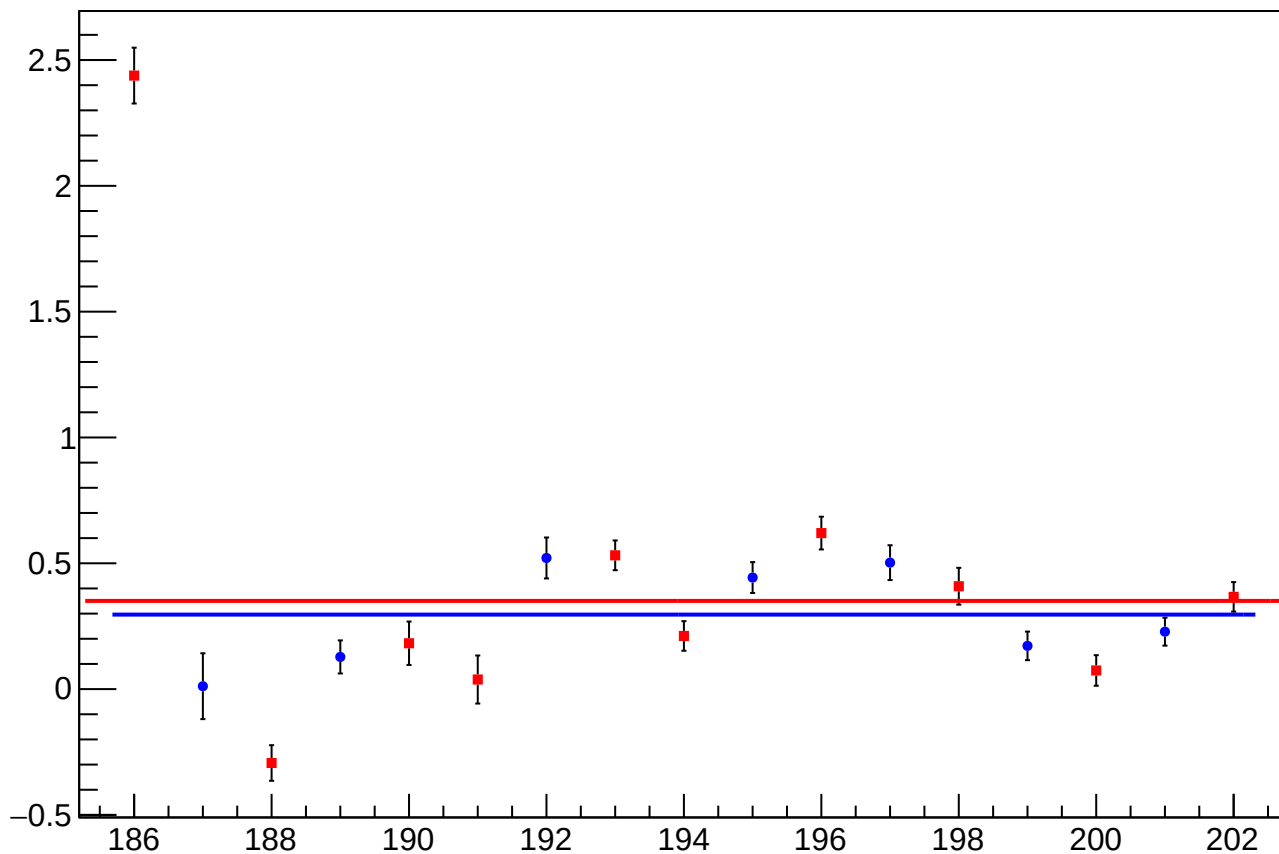
Right: 18.863+/-0.491 χ^2/NDF : 152.4/16

In: 18.451+/-0.761 χ^2/NDF : 32.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.863+/-0.491 χ^2/NDF : 152.4/16

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.296+/-0.025 χ^2/NDF : 39.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.350+/-0.022 χ^2/NDF : 505.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

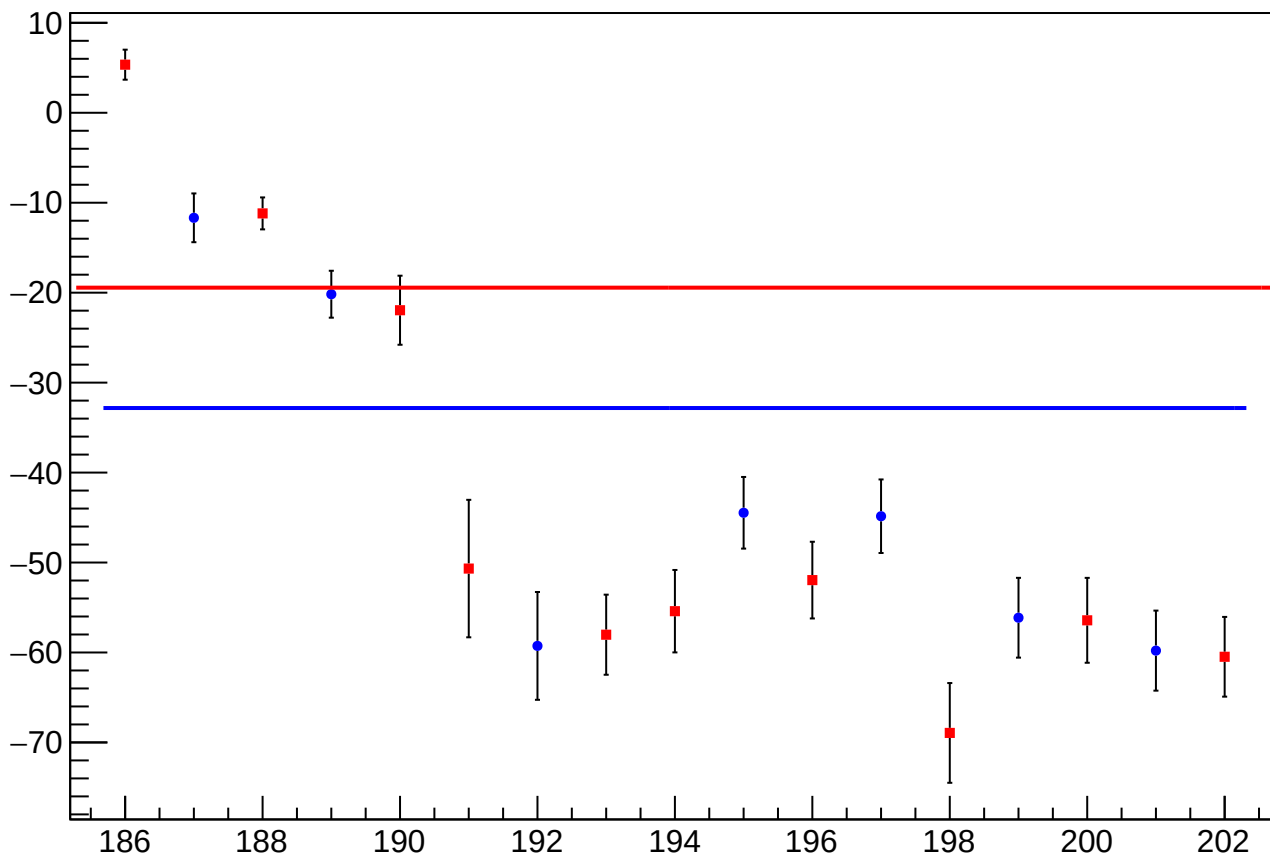
Right: 0.327+/-0.017 χ^2/NDF : 547.5/16

In: 0.296+/-0.025 χ^2/NDF : 39.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.327+/-0.017 χ^2/NDF : 547.5/16

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.823+/-1.367 χ^2/NDF : 185.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.442+/-0.980 χ^2/NDF : 681.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

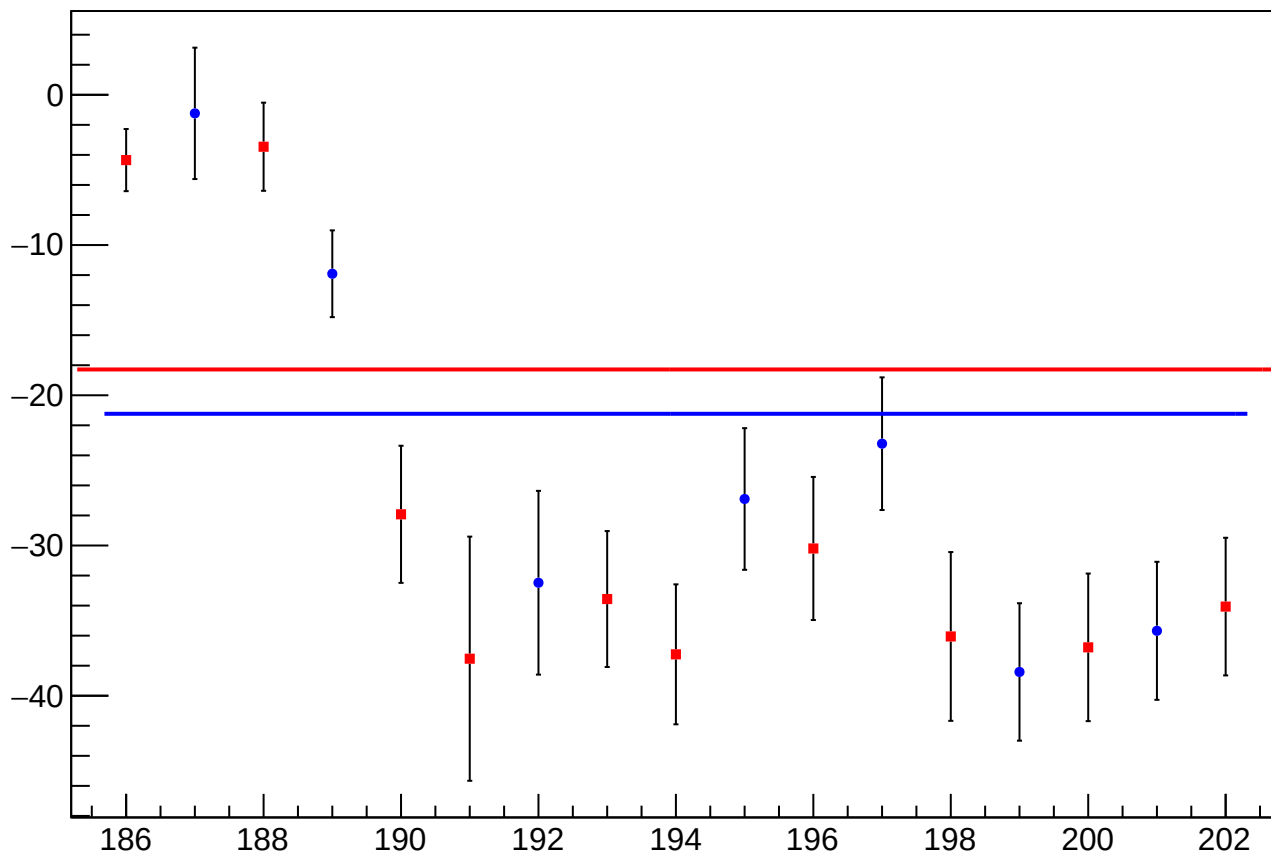
Right: -23.982+/-0.796 χ^2/NDF : 929.7/16

In: -32.823+/-1.367 χ^2/NDF : 185.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.982+/-0.796 χ^2/NDF : 929.7/16

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.232+/-1.600 χ^2/NDF : 60.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.282+/-1.219 χ^2/NDF : 151.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

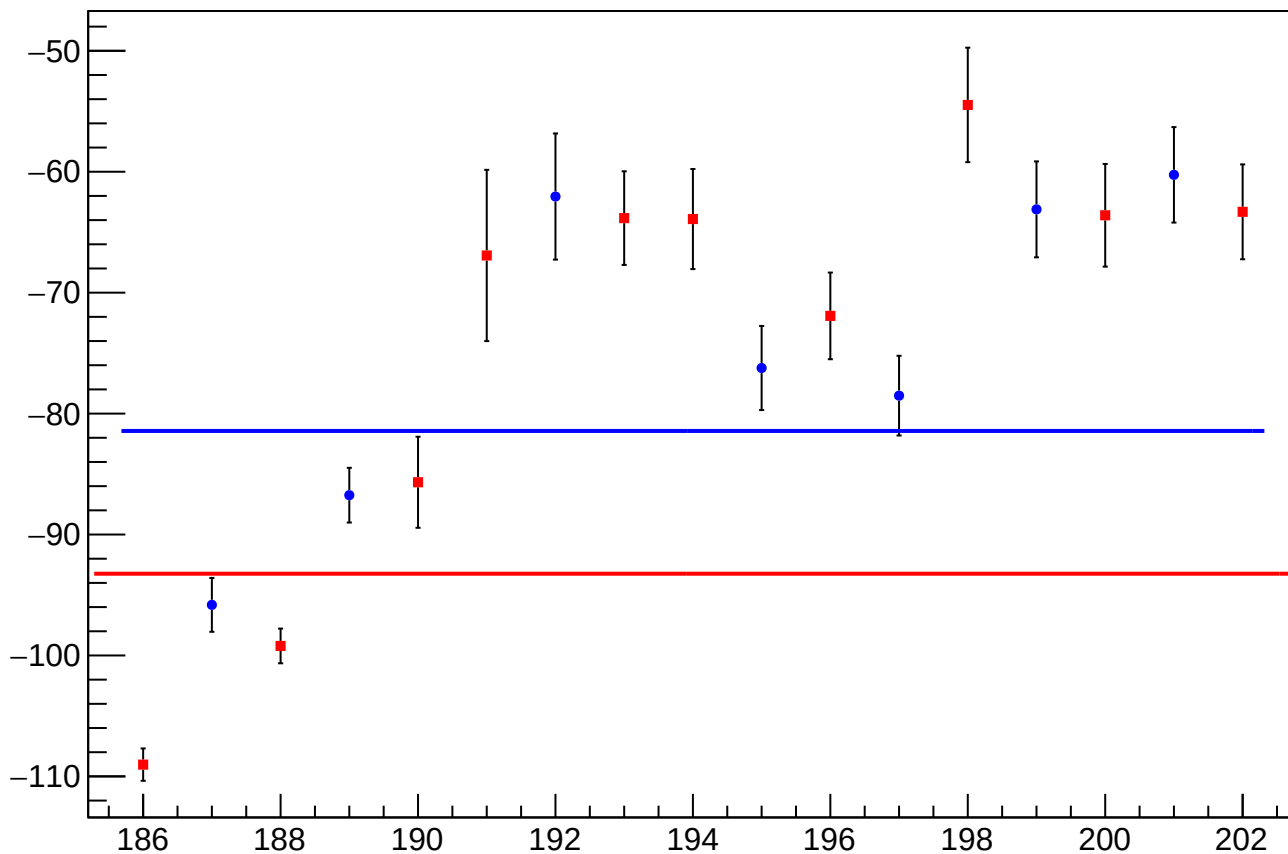
Right: -19.365+/-0.970 χ^2/NDF : 213.9/16

In: -21.232+/-1.600 χ^2/NDF : 60.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.365+/-0.970 χ^2/NDF : 213.9/16

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -81.435+/-1.166 χ^2/NDF : 114.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.240+/-0.816 χ^2/NDF : 491.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

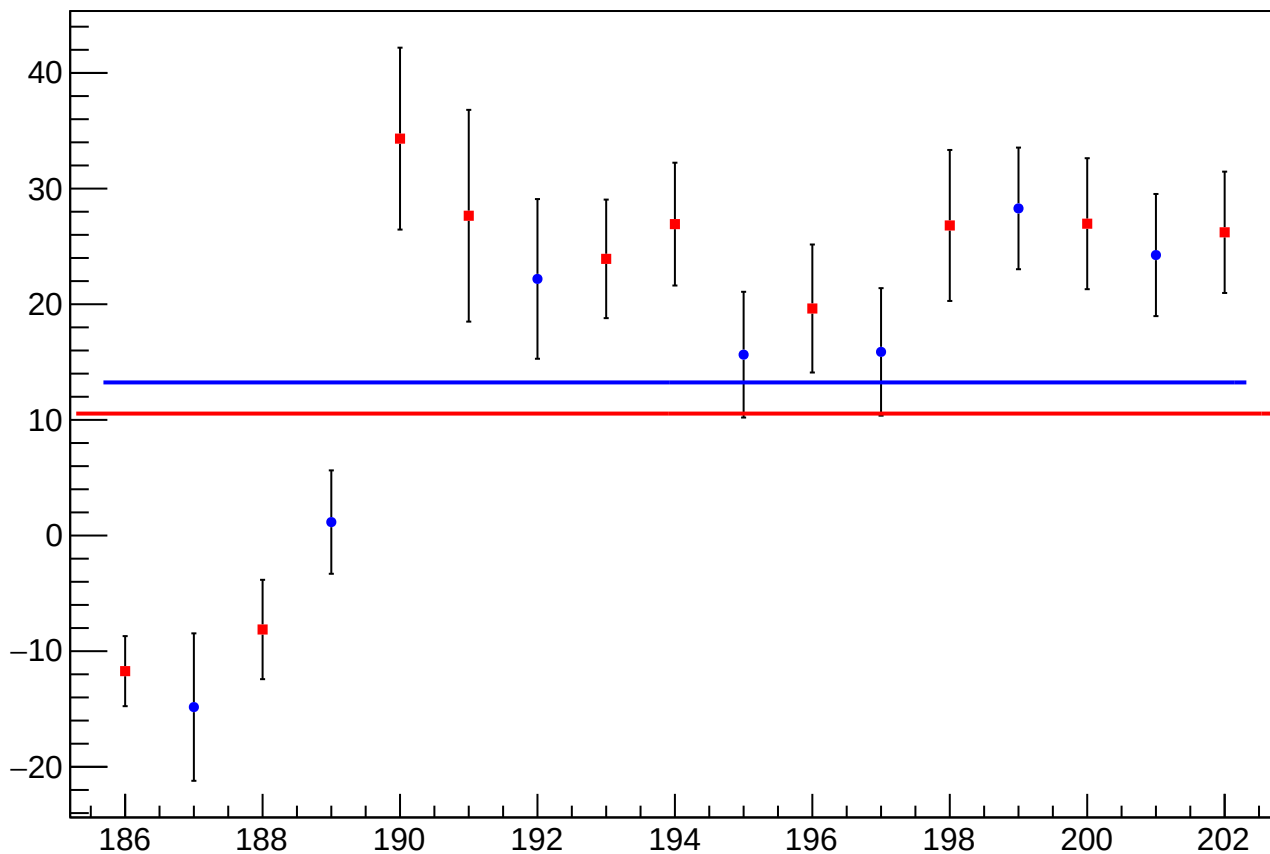
Right: -89.359+/-0.668 χ^2/NDF : 674.5/16

In: -81.435+/-1.166 χ^2/NDF : 114.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.359+/-0.668 χ^2/NDF : 674.5/16

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.239+/-2.066 χ^2/NDF : 41.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.545+/-1.605 χ^2/NDF : 128.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

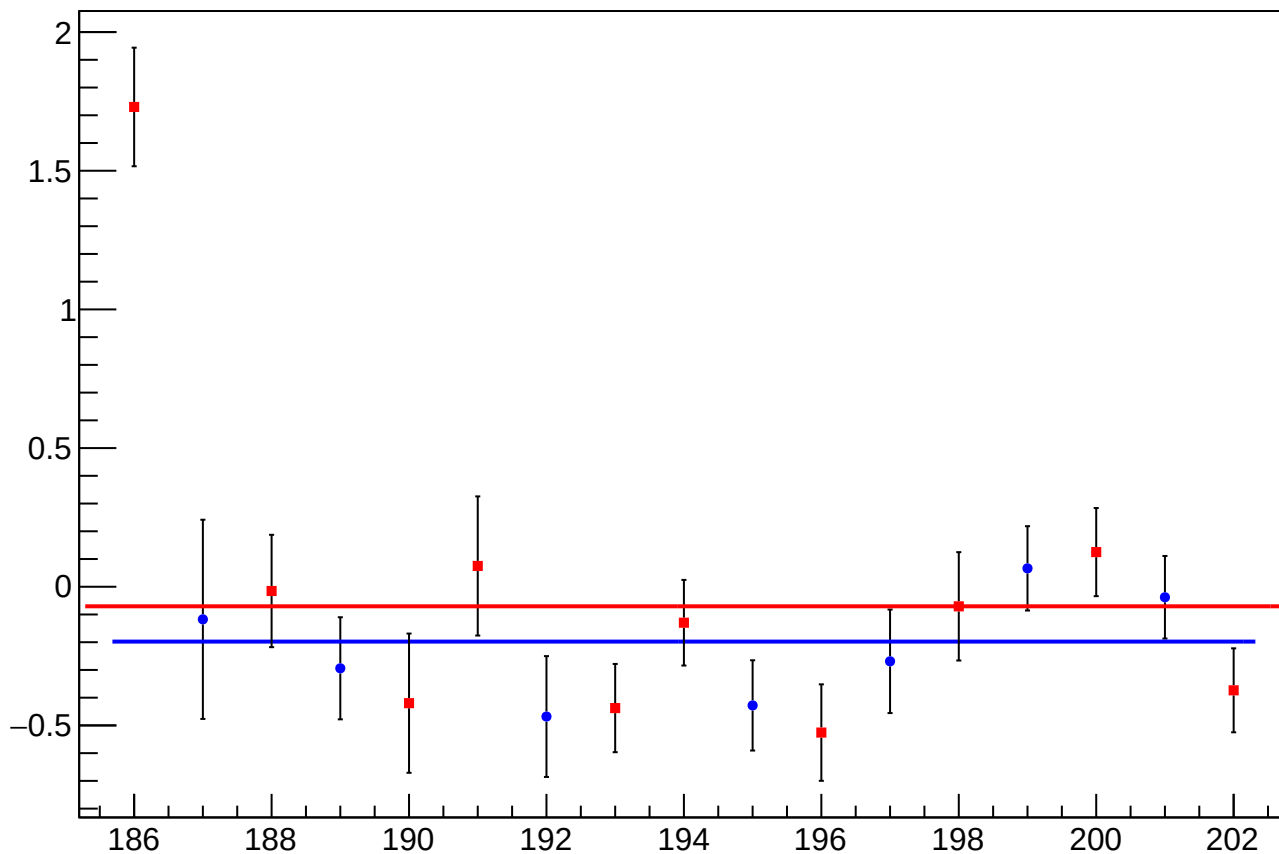
Right: 11.559+/-1.267 χ^2/NDF : 170.5/16

In: 13.239+/-2.066 χ^2/NDF : 41.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.559+/-1.267 χ^2/NDF : 170.5/16

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.198+/-0.068 χ^2/NDF : 8.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.071+/-0.058 χ^2/NDF : 91.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

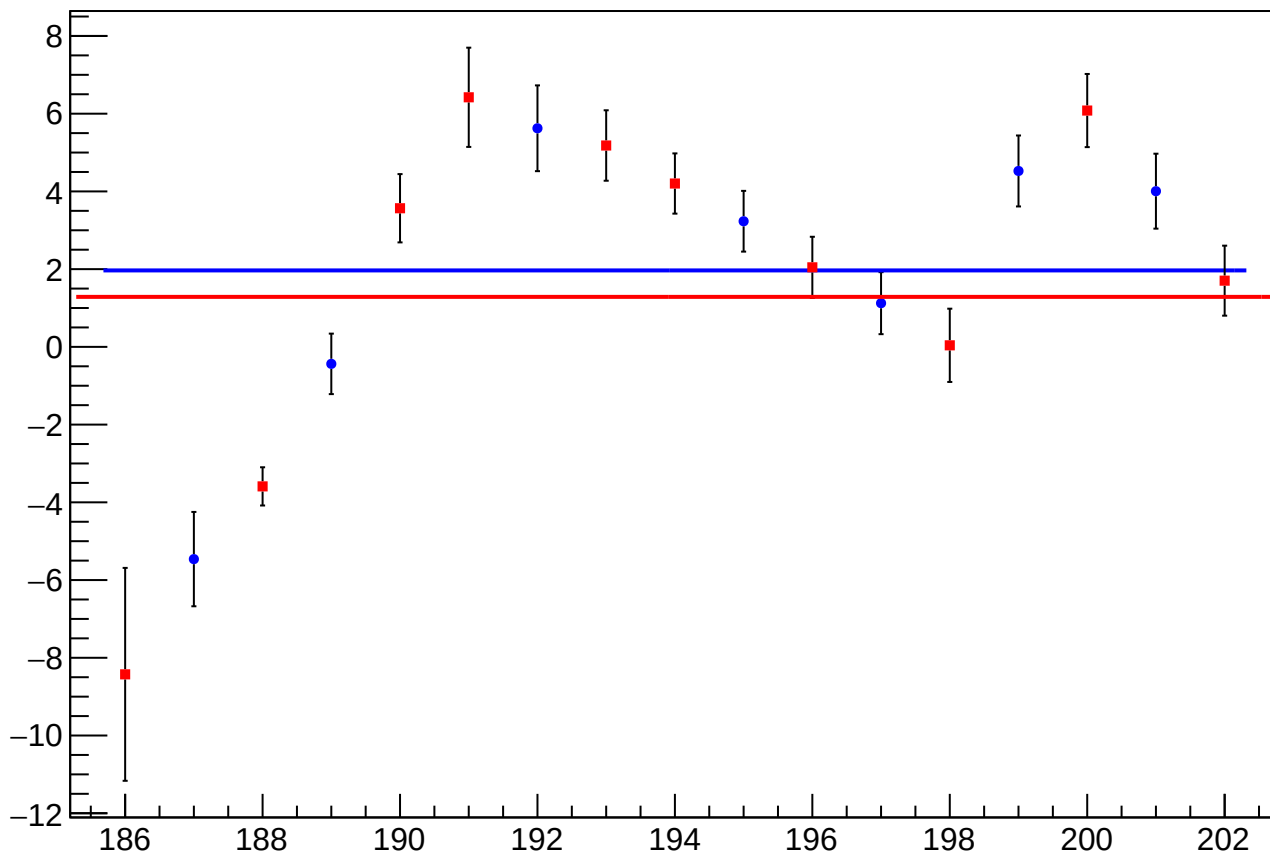
Right: -0.123+/-0.044 χ^2/NDF : 101.3/16

In: -0.198+/-0.068 χ^2/NDF : 8.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.123+/-0.044 χ^2/NDF : 101.3/16

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.967+/-0.340 χ^2/NDF : 74.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.287+/-0.266 χ^2/NDF : 195.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

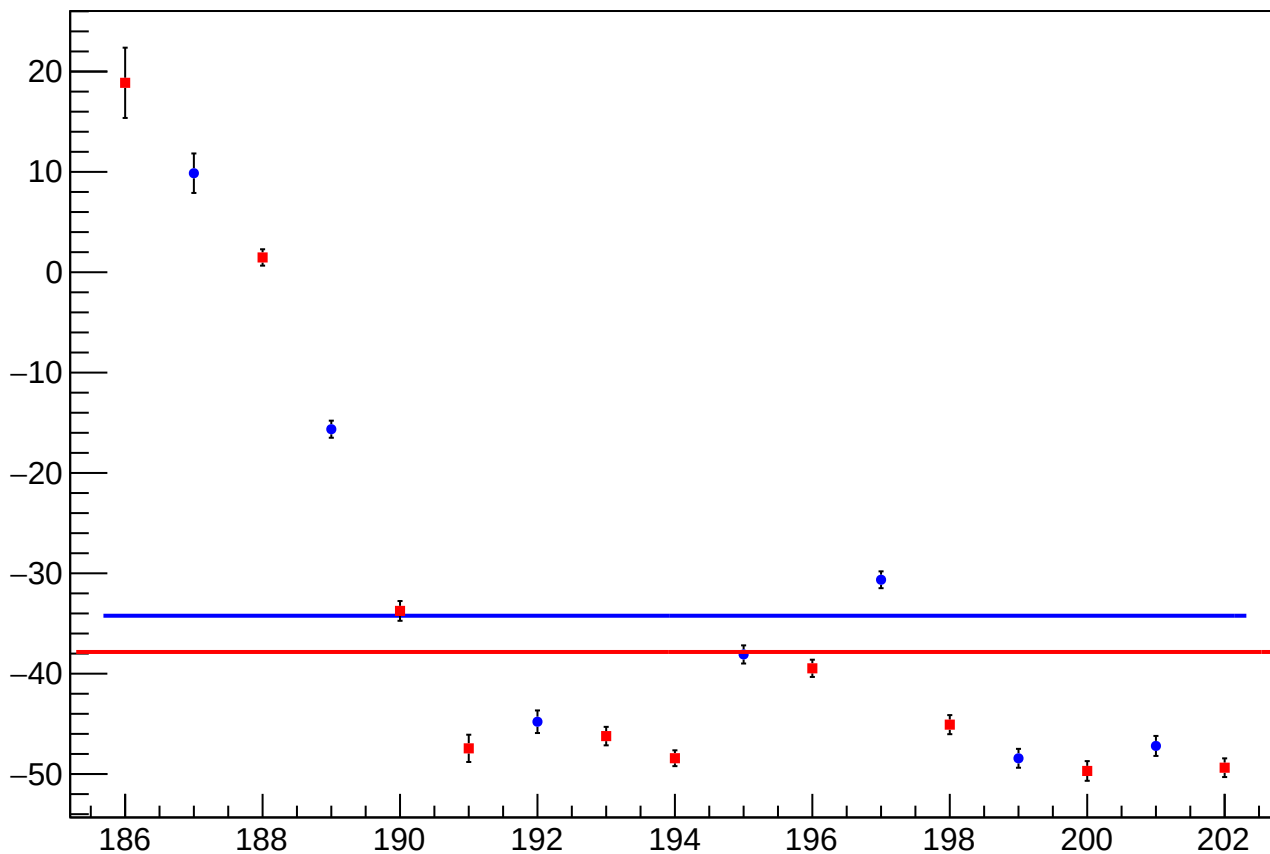
Right: 1.544+/-0.209 χ^2/NDF : 271.8/16

In: 1.967+/-0.340 χ^2/NDF : 74.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.544+/-0.209 χ^2/NDF : 271.8/16

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.227+/-0.372 χ^2/NDF : 1501.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.838+/-0.307 χ^2/NDF : 3276.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

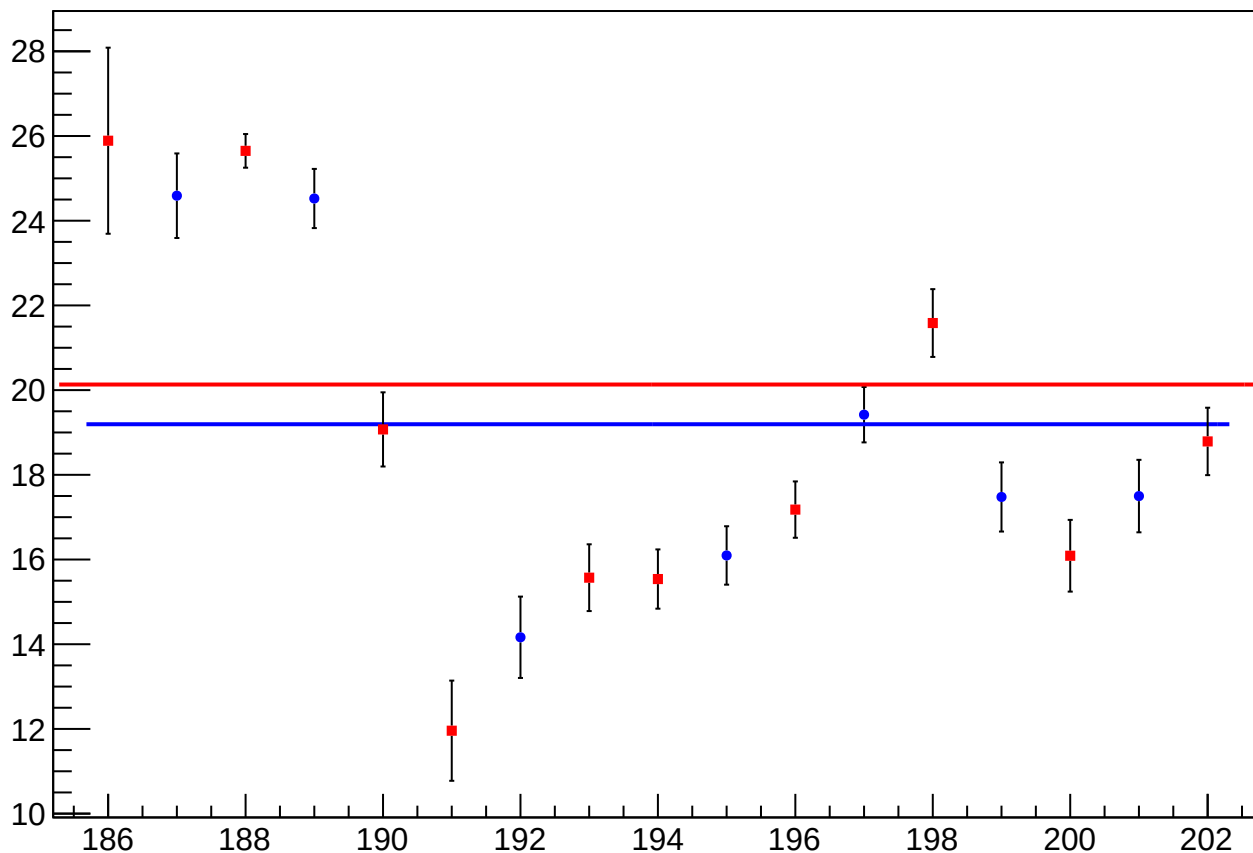
Right: -36.376+/-0.237 χ^2/NDF : 4833.9/16

In: -34.227+/-0.372 χ^2/NDF : 1501.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.376+/-0.237 χ^2/NDF : 4833.9/16

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.194 $\pm$ 0.296 χ^2 /NDF: 143.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.132 $\pm$ 0.229 χ^2 /NDF: 374.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

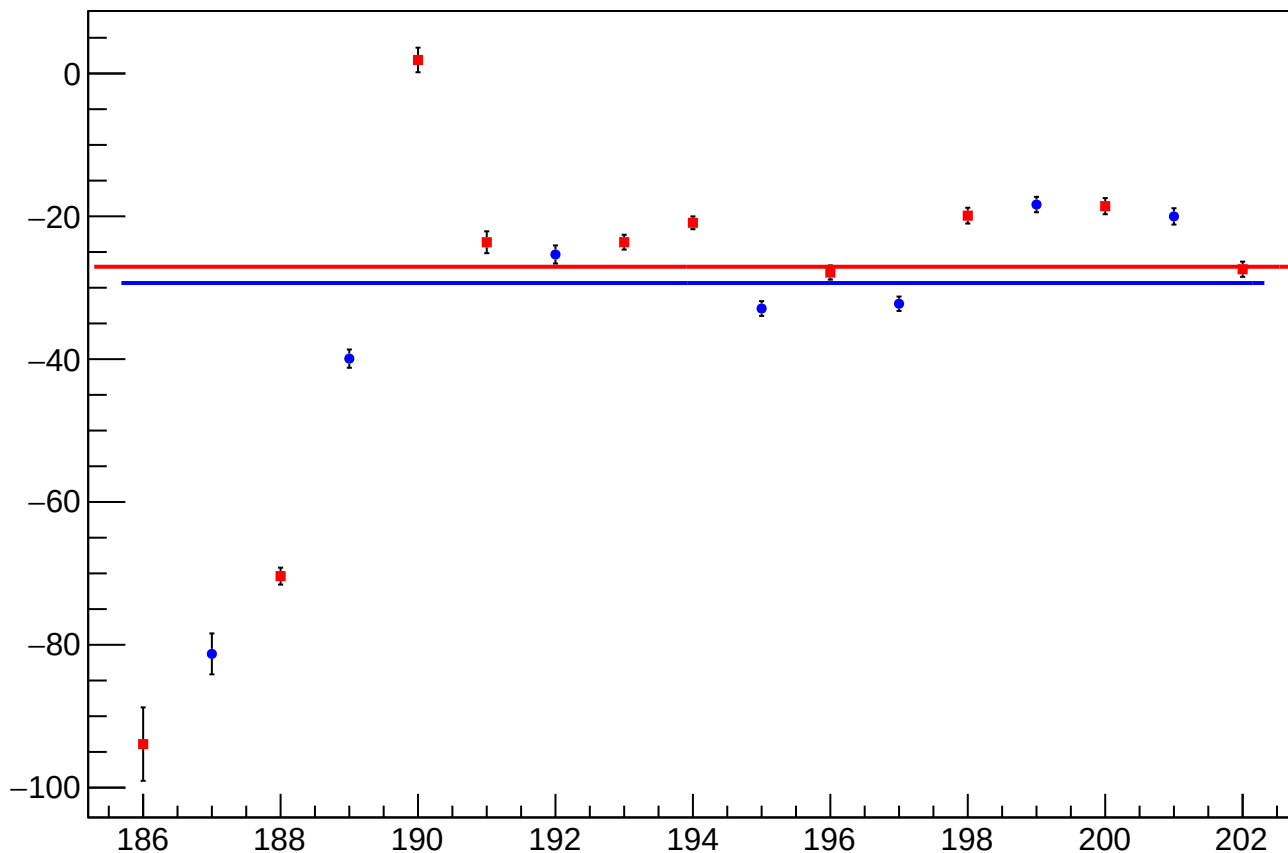
Right: 19.780 $\pm$ 0.181 χ^2 /NDF: 523.8/16

In: 19.194 $\pm$ 0.296 χ^2 /NDF:143.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.780 $\pm$ 0.181 χ^2 /NDF: 523.8/16

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.340+/-0.453 χ^2/NDF : 596.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.060+/-0.374 χ^2/NDF : 1949.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

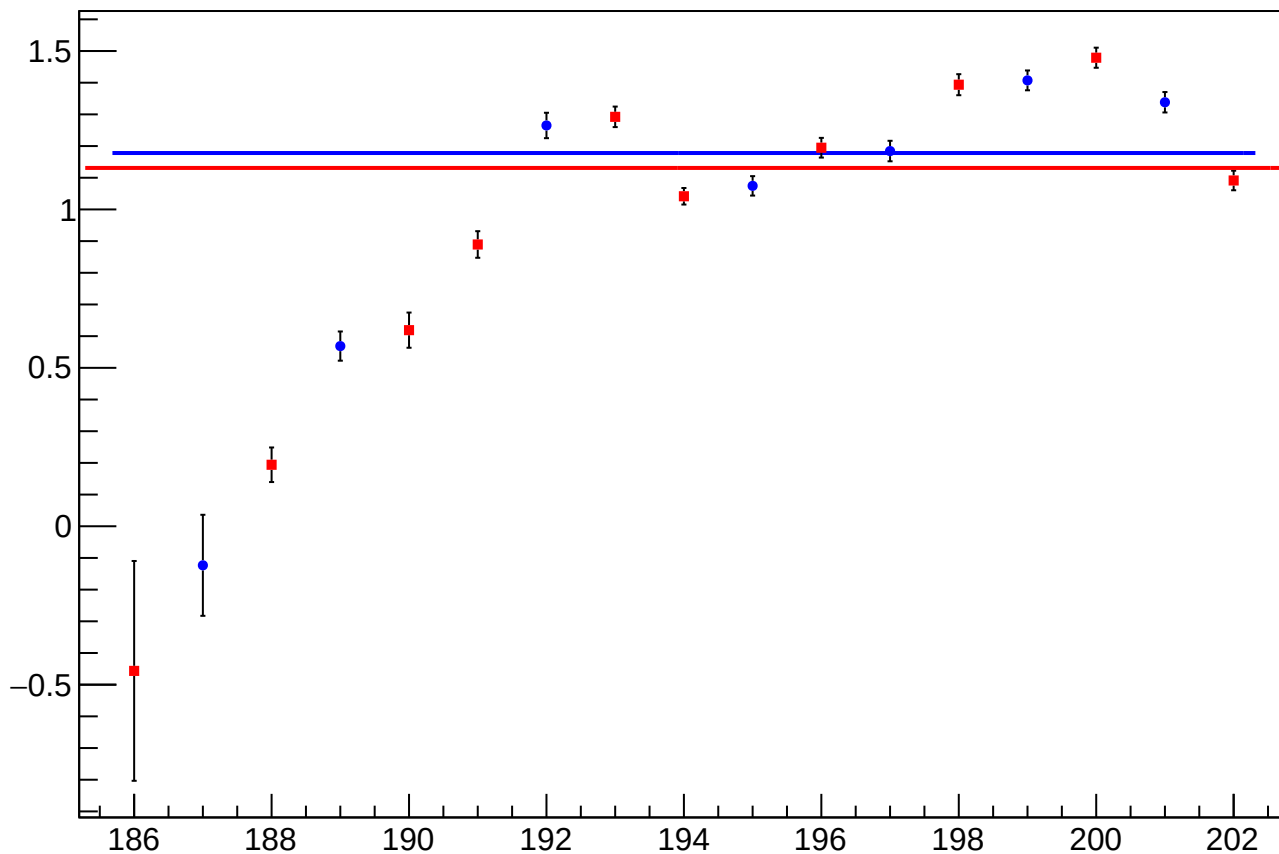
Right: -27.984+/-0.288 χ^2/NDF : 2560.9/16

In: -29.340+/-0.453 χ^2/NDF : 596.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.984+/-0.288 χ^2/NDF : 2560.9/16

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.178+/-0.014 χ^2/NDF : 335.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.131+/-0.011 χ^2/NDF : 659.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

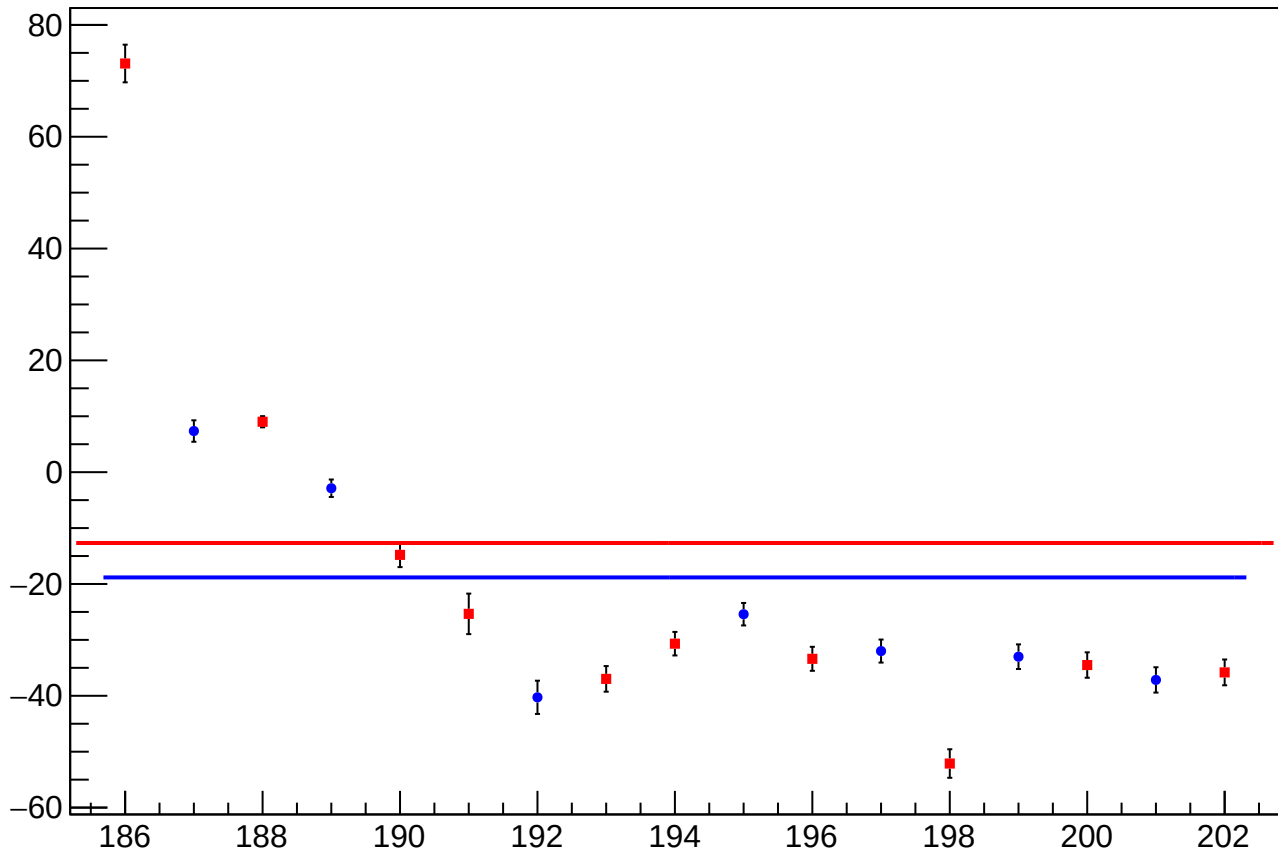
Right: 1.150+/-0.009 χ^2/NDF : 1002.0/16

In: 1.178+/-0.014 χ^2/NDF : 335.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.150+/-0.009 χ^2/NDF : 1002.0/16

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.827 ± 0.772 χ^2/NDF : 500.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.668 ± 0.628 χ^2/NDF : 1842.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

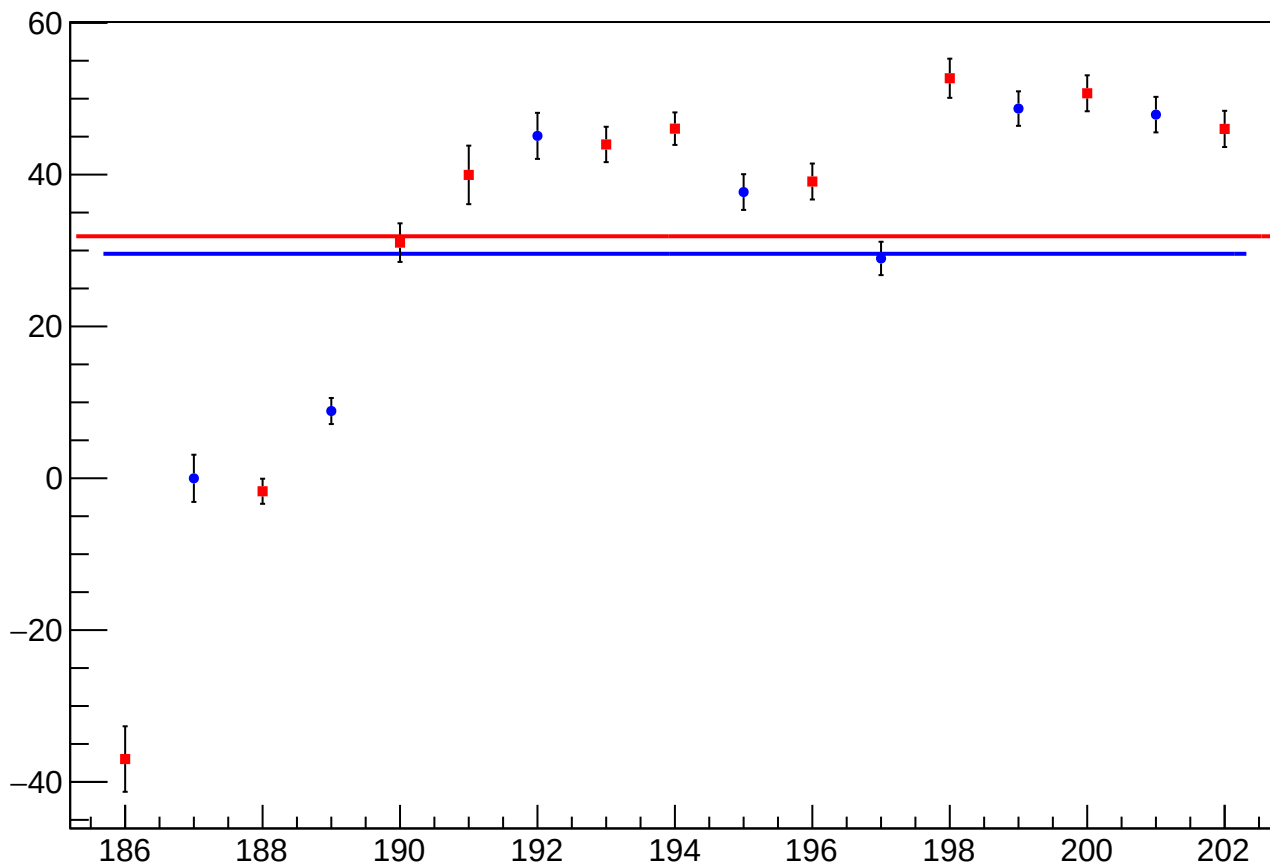
Right: -15.118 ± 0.487 χ^2/NDF : 2381.2/16

In: -18.827 ± 0.772 χ^2/NDF : 500.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.118 ± 0.487 χ^2/NDF : 2381.2/16

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.569+/-0.872 χ^2/NDF : 406.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.876+/-0.761 χ^2/NDF : 915.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

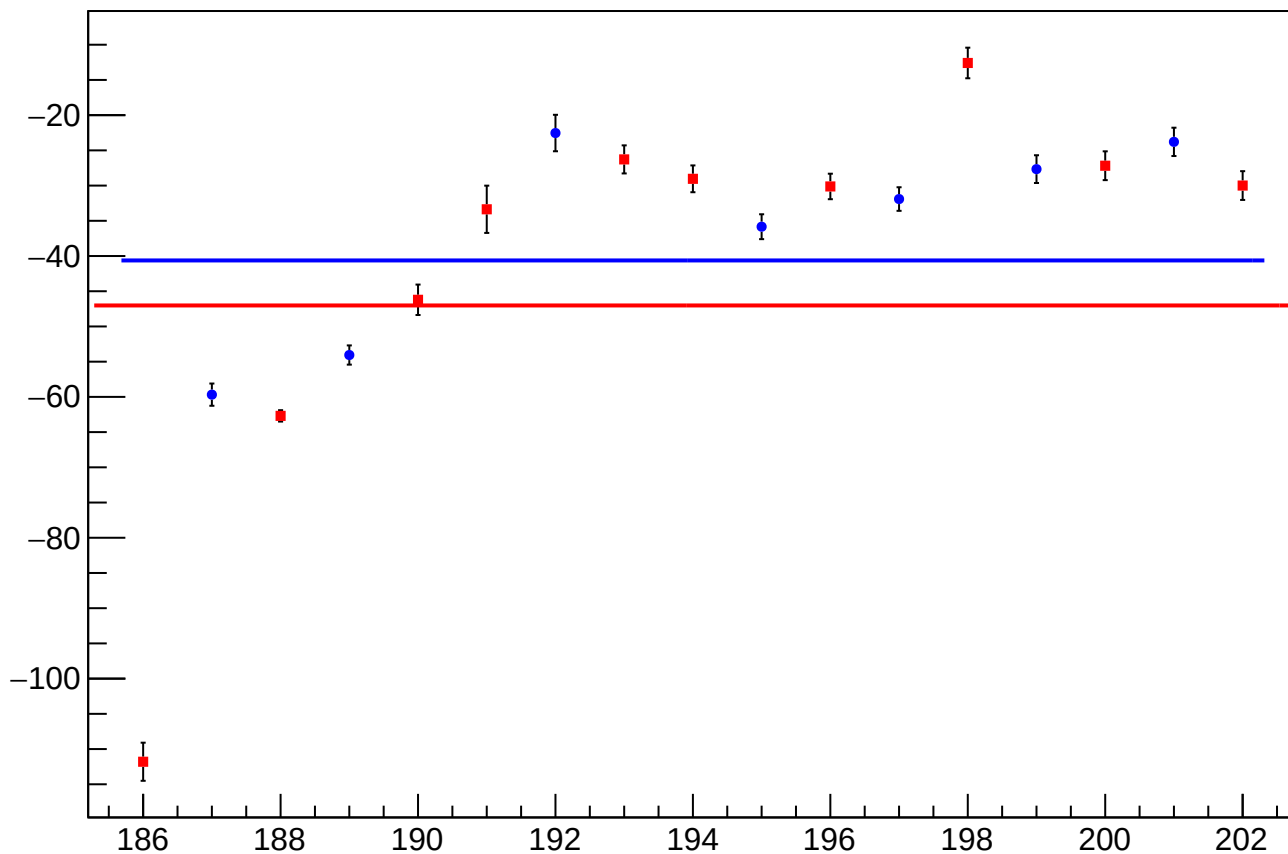
Right: 30.879+/-0.573 χ^2/NDF : 1326.2/16

In: 29.569+/-0.872 χ^2/NDF : 406.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.879+/-0.573 χ^2/NDF : 1326.2/16

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.628 ± 0.664 χ^2/NDF : 439.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -47.019 ± 0.535 χ^2/NDF : 1665.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

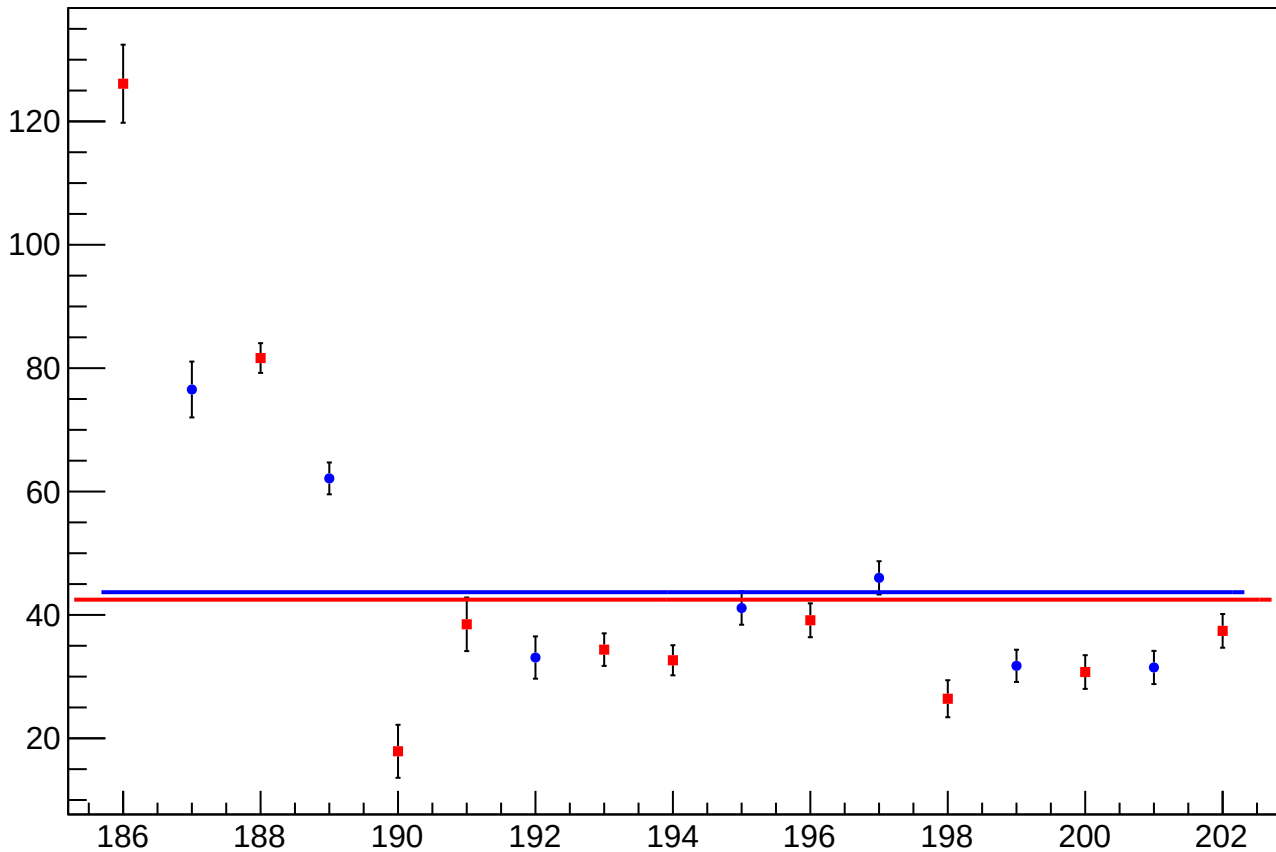
Right: -44.502 ± 0.416 χ^2/NDF : 2161.3/16

In: -40.628 ± 0.664 χ^2/NDF : 439.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -44.502 ± 0.416 χ^2/NDF : 2161.3/16

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.684+/-1.089 χ^2/NDF : 156.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.474+/-0.942 χ^2/NDF : 550.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

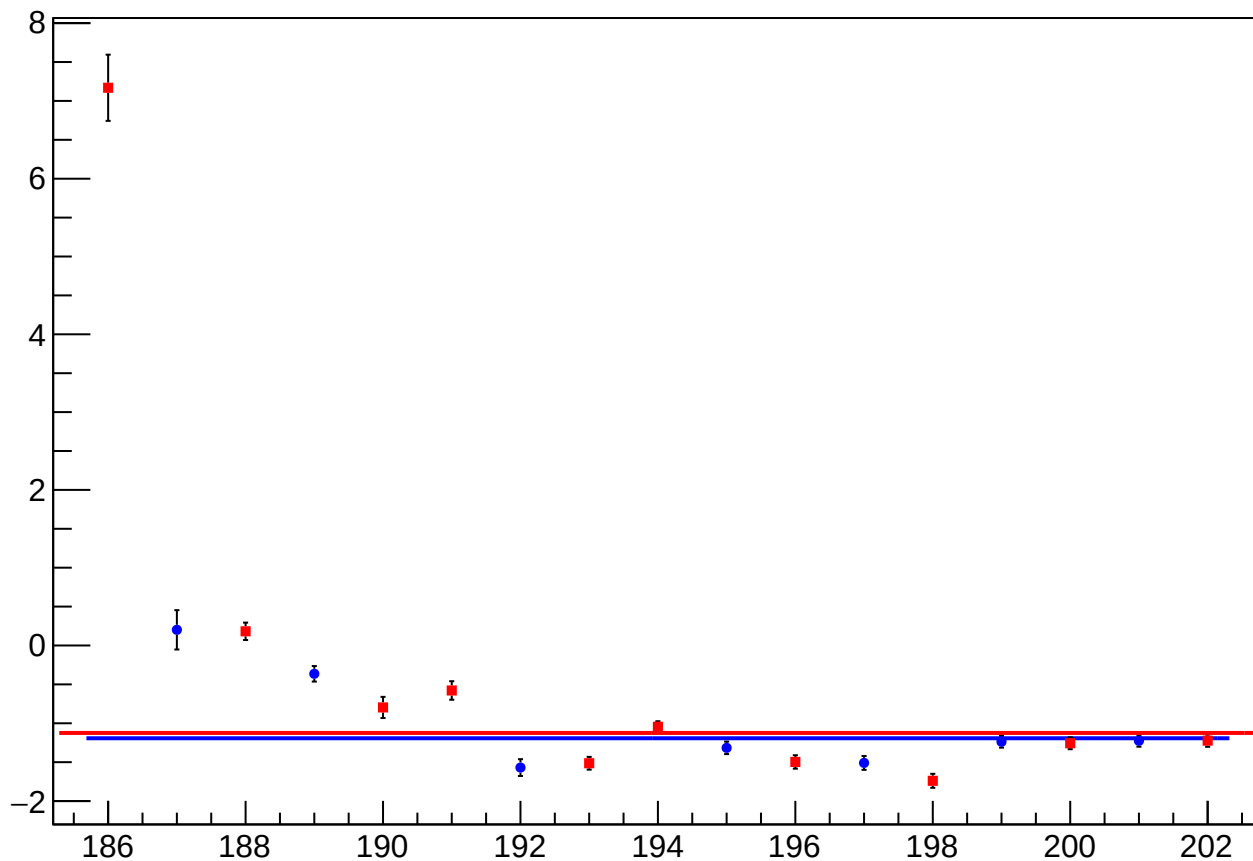
Right: 42.991+/-0.712 χ^2/NDF : 707.2/16

In: 43.684+/-1.089 χ^2/NDF : 156.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.991+/-0.712 χ^2/NDF : 707.2/16

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.193+/-0.035 χ^2/NDF : 126.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.124+/-0.030 χ^2/NDF : 637.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

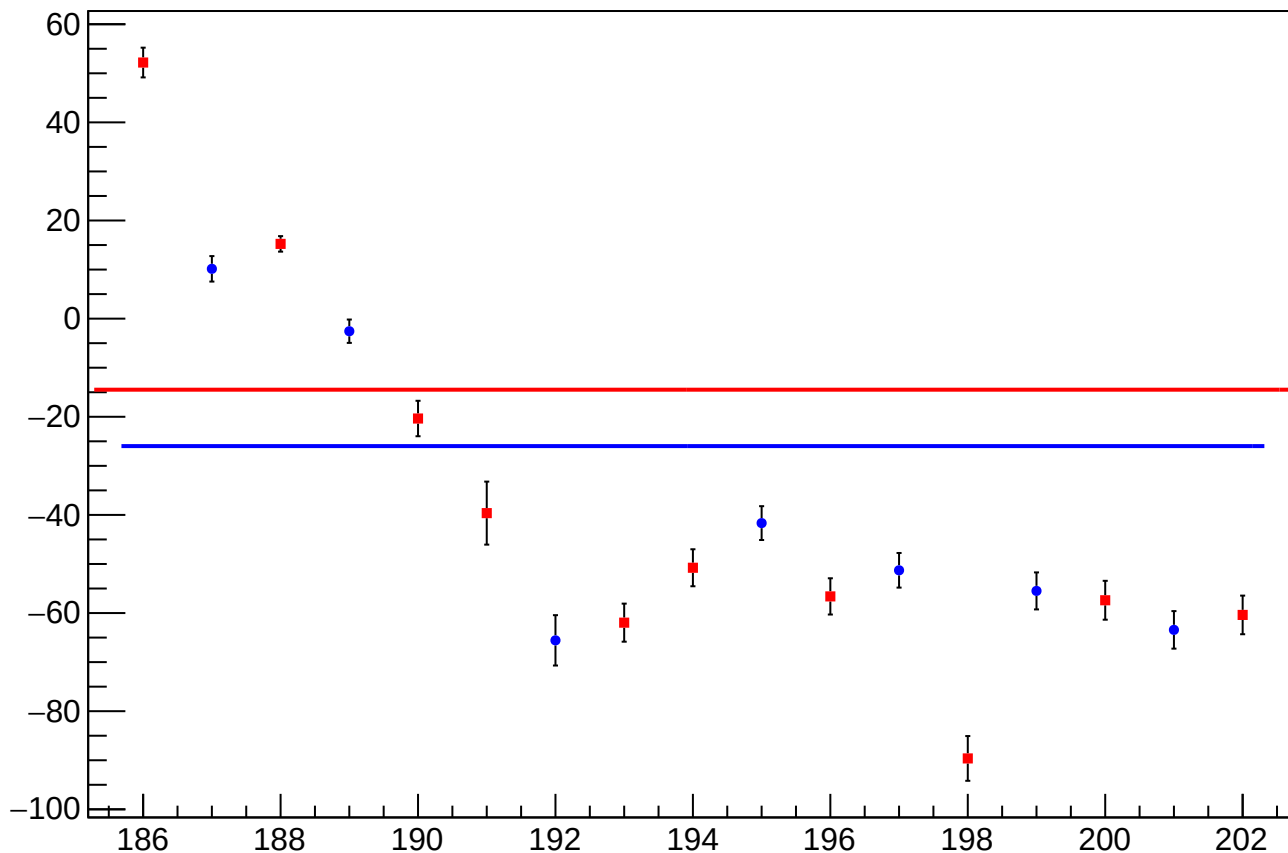
Right: -1.153+/-0.022 χ^2/NDF : 766.7/16

In: -1.193+/-0.035 χ^2/NDF : 126.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.153+/-0.022 χ^2/NDF : 766.7/16

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -25.976+/-1.225 χ^2/NDF : 579.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.481+/-1.002 χ^2/NDF : 1753.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

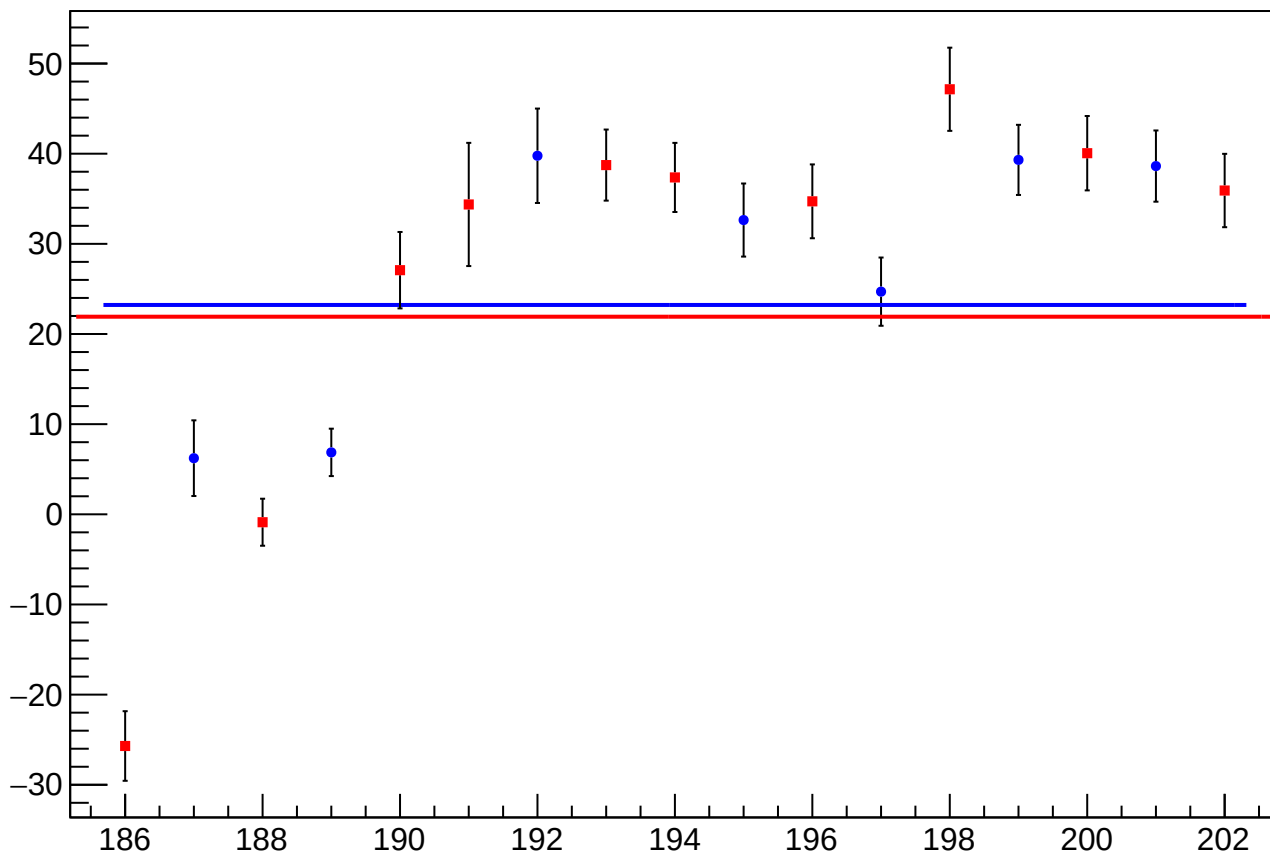
Right: -19.084+/-0.775 χ^2/NDF : 2385.3/16

In: -25.976+/-1.225 χ^2/NDF : 579.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.084+/-0.775 χ^2/NDF : 2385.3/16

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 23.222 $\pm$ 1.416 χ^2 /NDF: 102.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.919 $\pm$ 1.241 χ^2 /NDF: 338.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

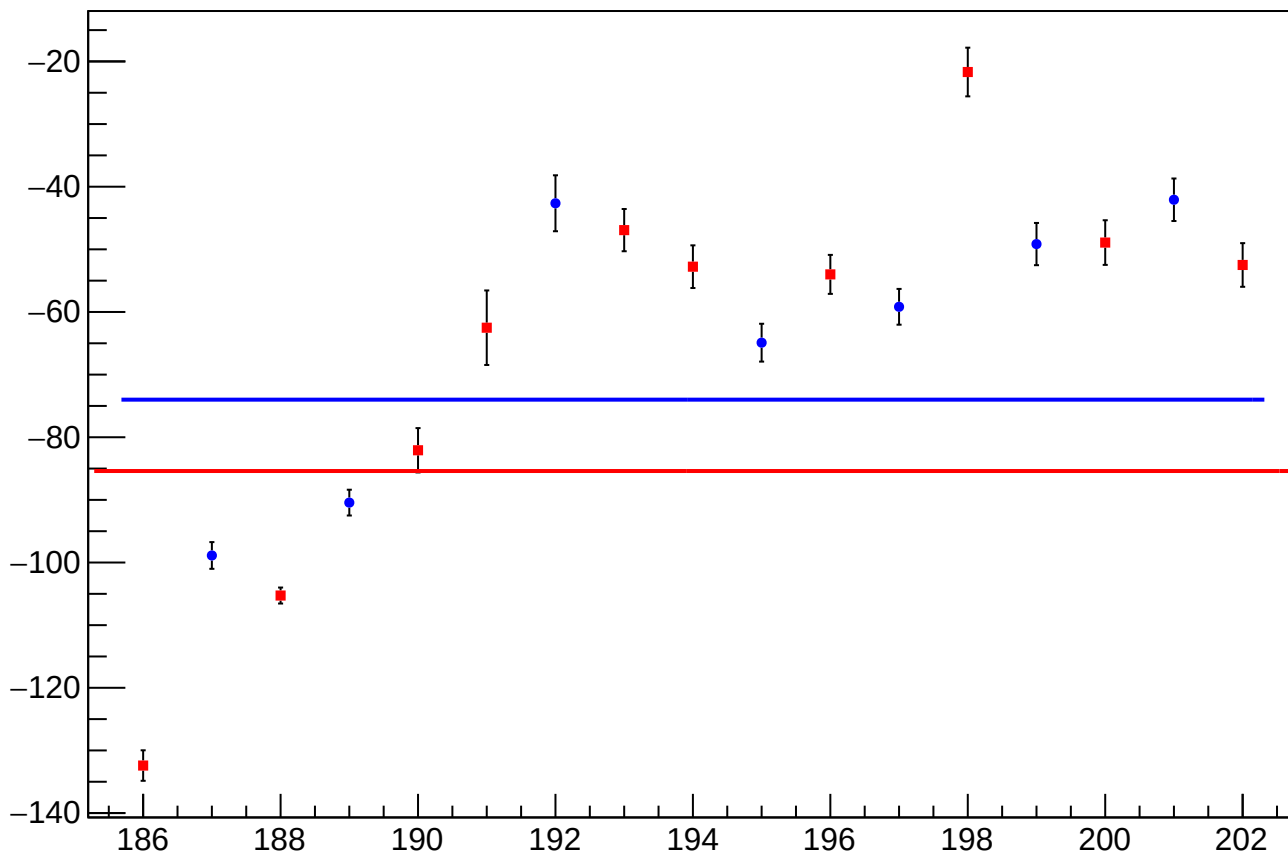
Right: 22.485 $\pm$ 0.933 χ^2 /NDF: 442.0/16

In: 23.222 $\pm$ 1.416 χ^2 /NDF: 102.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.485 $\pm$ 0.933 χ^2 /NDF: 442.0/16

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.998+/-1.047 χ^2/NDF : 427.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.391+/-0.846 χ^2/NDF : 1417.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

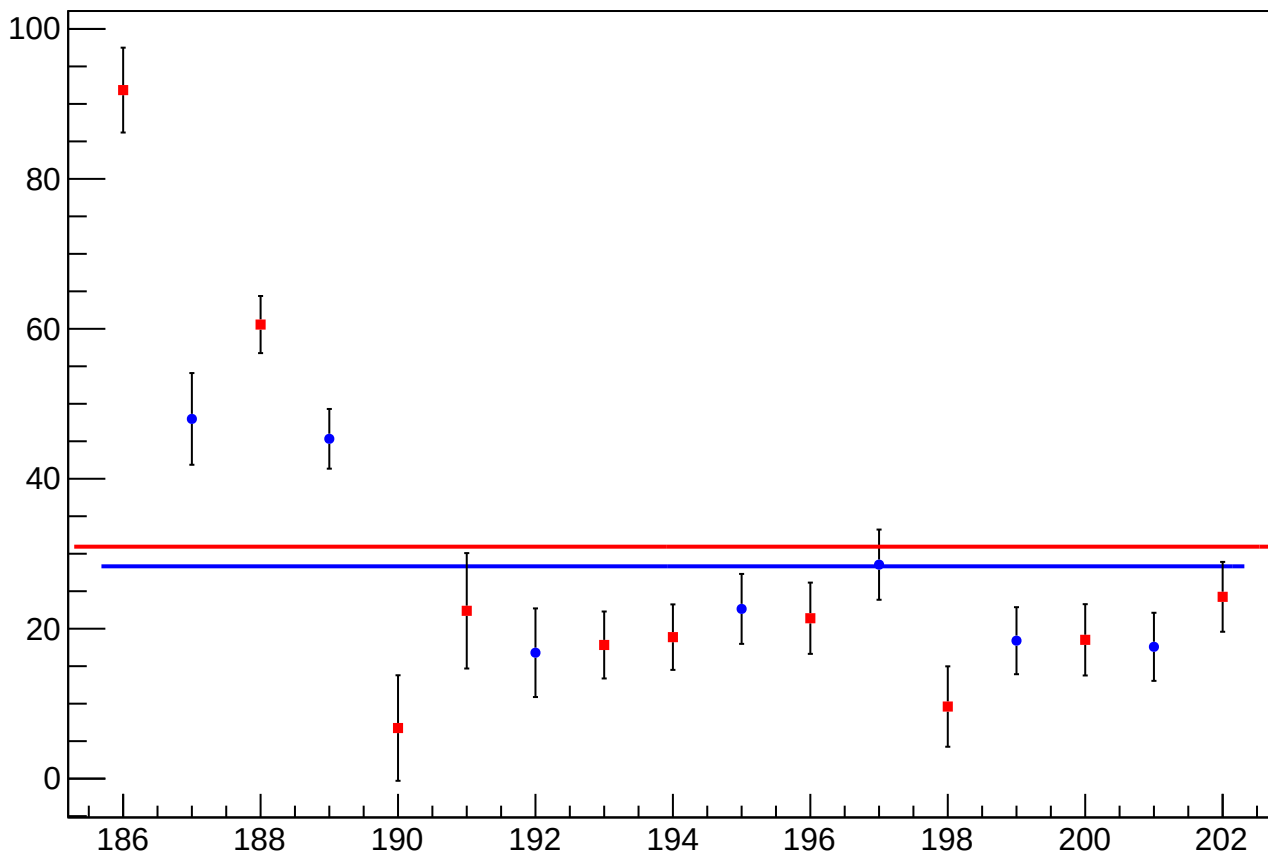
Right: -80.887+/-0.658 χ^2/NDF : 1916.7/16

In: -73.998+/-1.047 χ^2/NDF : 427.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.887+/-0.658 χ^2/NDF : 1916.7/16

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.320+/-1.800 χ^2 /NDF: 44.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 30.941+/-1.564 χ^2 /NDF: 234.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

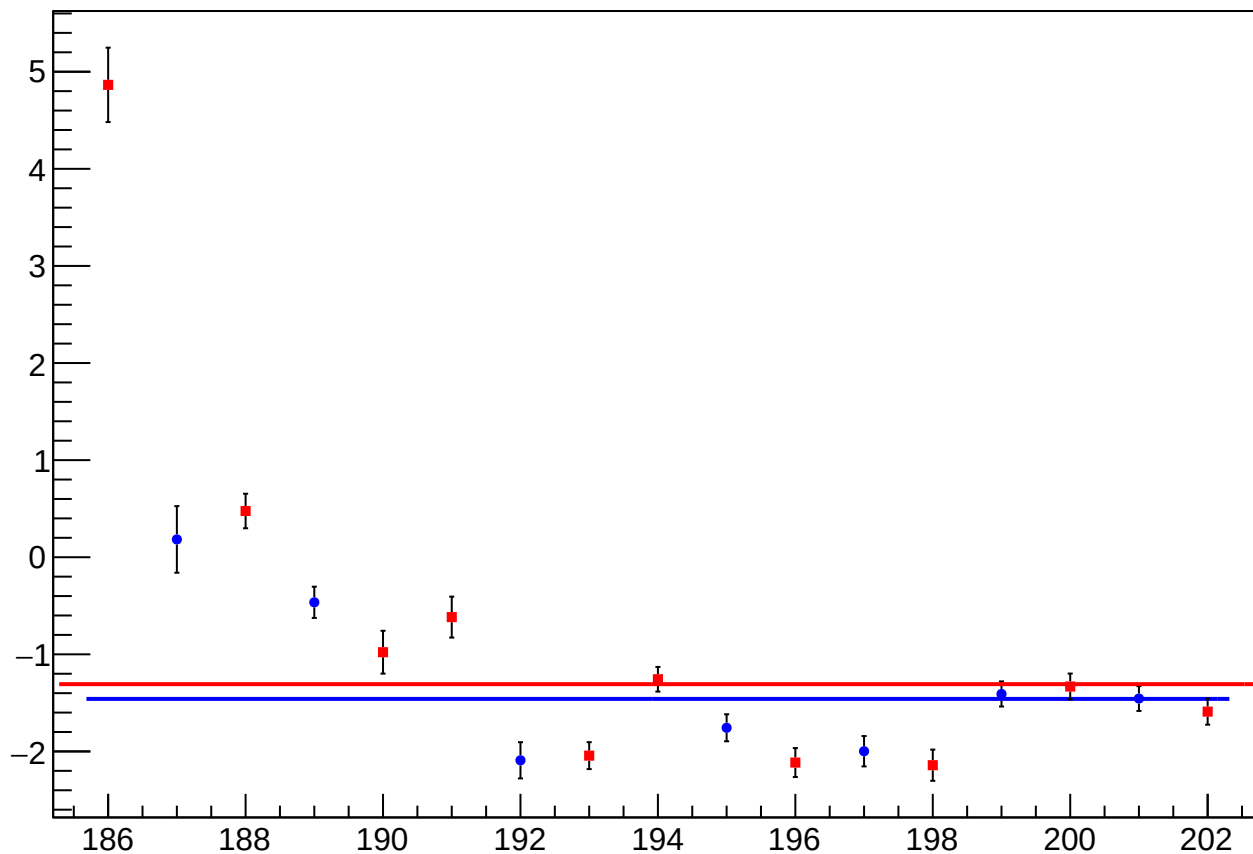
Right: 29.814+/-1.181 χ^2 /NDF: 279.9/16

In: 28.320+/-1.800 χ^2 /NDF:44.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 29.814+/-1.181 χ^2 /NDF: 279.9/16

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.459+/-0.059 χ^2/NDF : 89.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.307+/-0.051 χ^2/NDF : 462.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

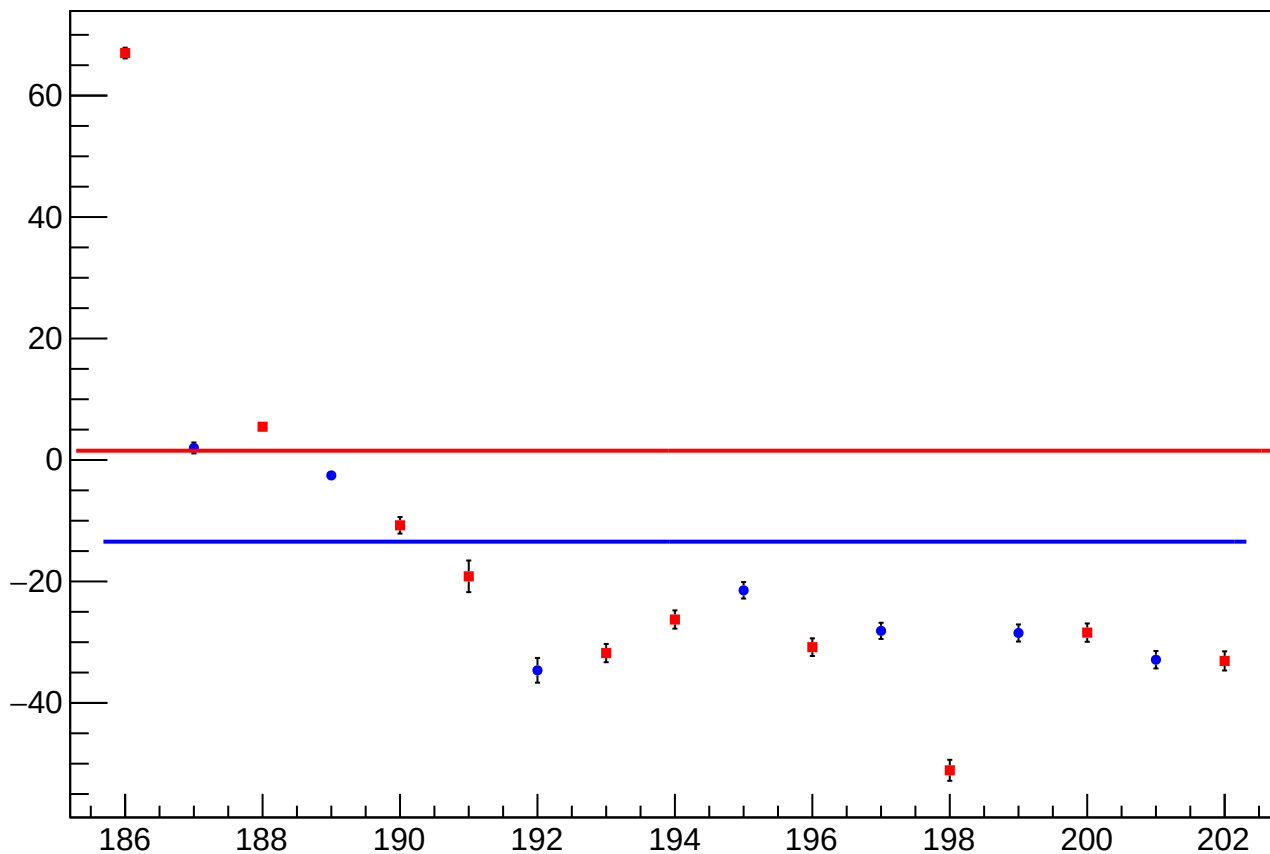
Right: -1.372+/-0.038 χ^2/NDF : 555.3/16

In: -1.459+/-0.059 χ^2/NDF : 89.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.372+/-0.038 χ^2/NDF : 555.3/16

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.446 $\pm$ 0.446 χ^2 /NDF: 1028.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.532 $\pm$ 0.357 χ^2 /NDF: 8803.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

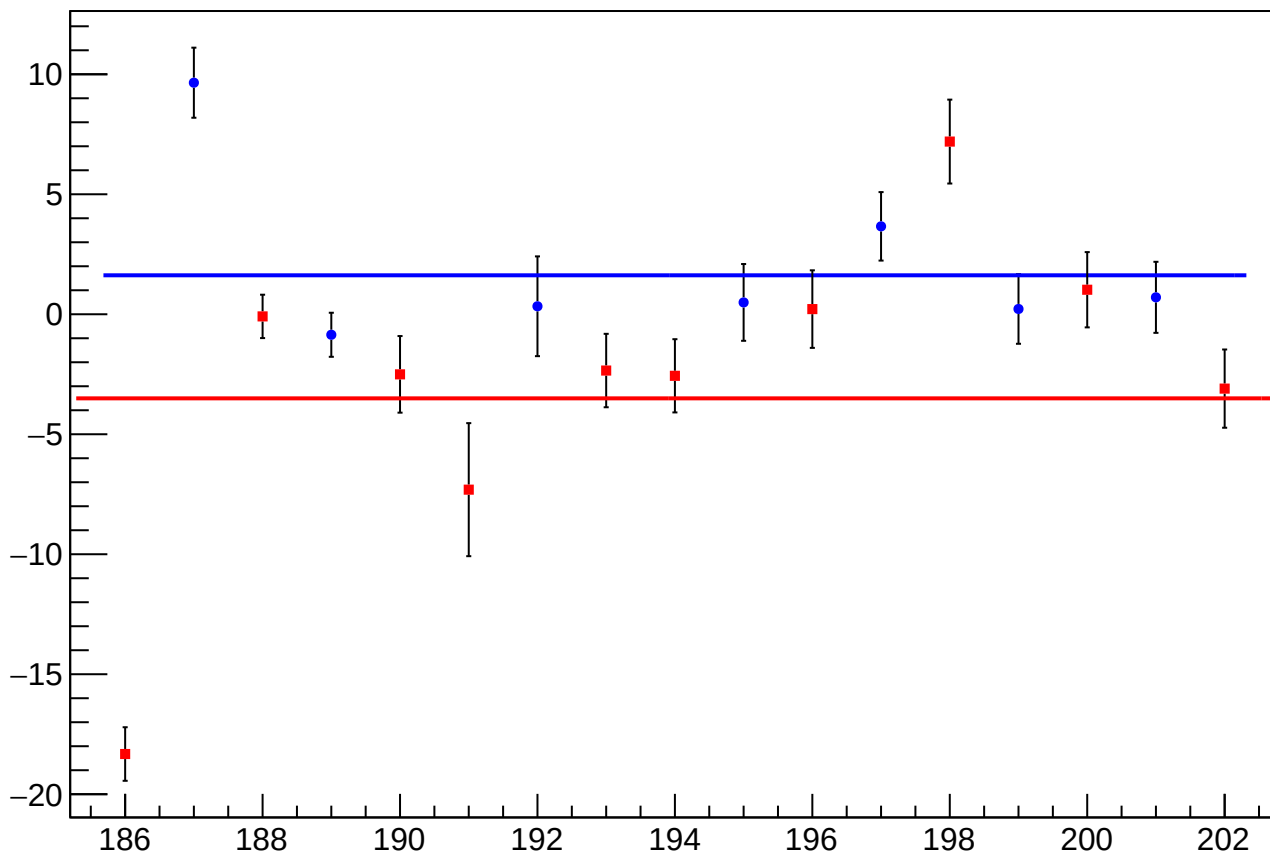
Right: -4.326 $\pm$ 0.279 χ^2 /NDF: 10519.2/16

In: -13.446 $\pm$ 0.446 χ^2 /NDF:1028.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.326 $\pm$ 0.279 χ^2 /NDF: 10519.2/16

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.623+/-0.520 χ^2/NDF : 41.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.504+/-0.452 χ^2/NDF : 245.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

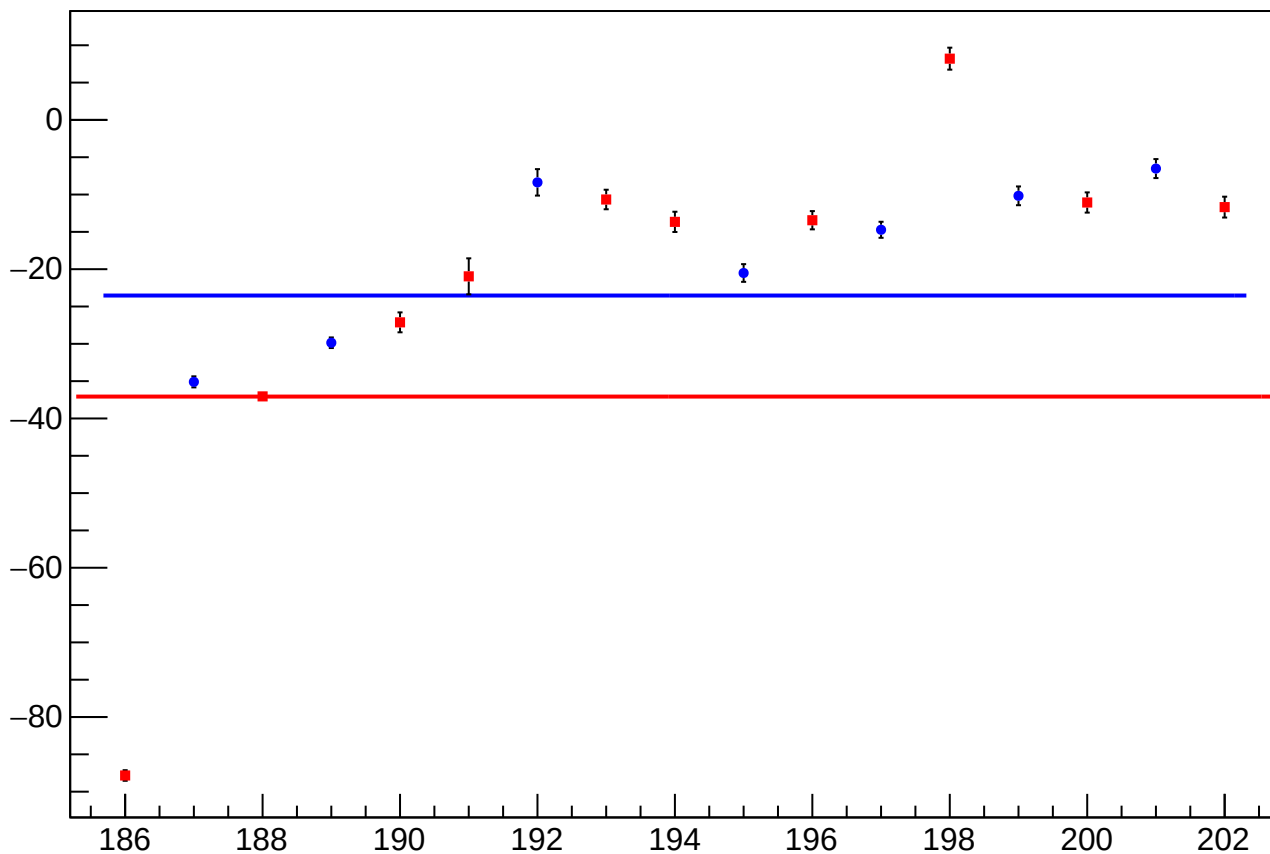
Right: -1.298+/-0.341 χ^2/NDF : 342.2/16

In: 1.623+/-0.520 χ^2/NDF : 41.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.298+/-0.341 χ^2/NDF : 342.2/16

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.530 $\pm$ 0.379 χ^2 /NDF: 761.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -37.067 $\pm$ 0.300 χ^2 /NDF: 7920.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

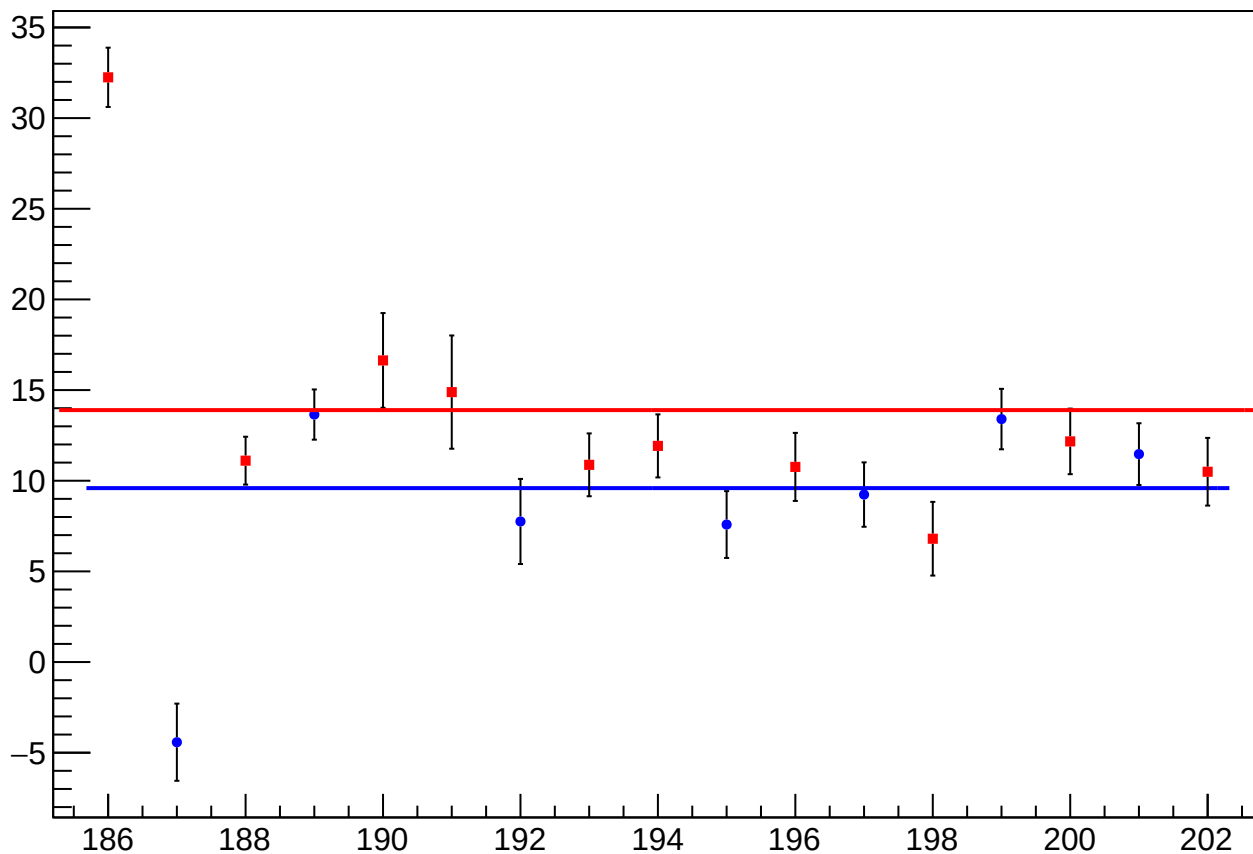
Right: -31.864 $\pm$ 0.235 χ^2 /NDF: 9465.6/16

In: -23.530 $\pm$ 0.379 χ^2 /NDF:761.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.864 $\pm$ 0.235 χ^2 /NDF: 9465.6/16

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.593+/-0.668 χ^2/NDF : 60.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.895+/-0.579 χ^2/NDF : 155.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

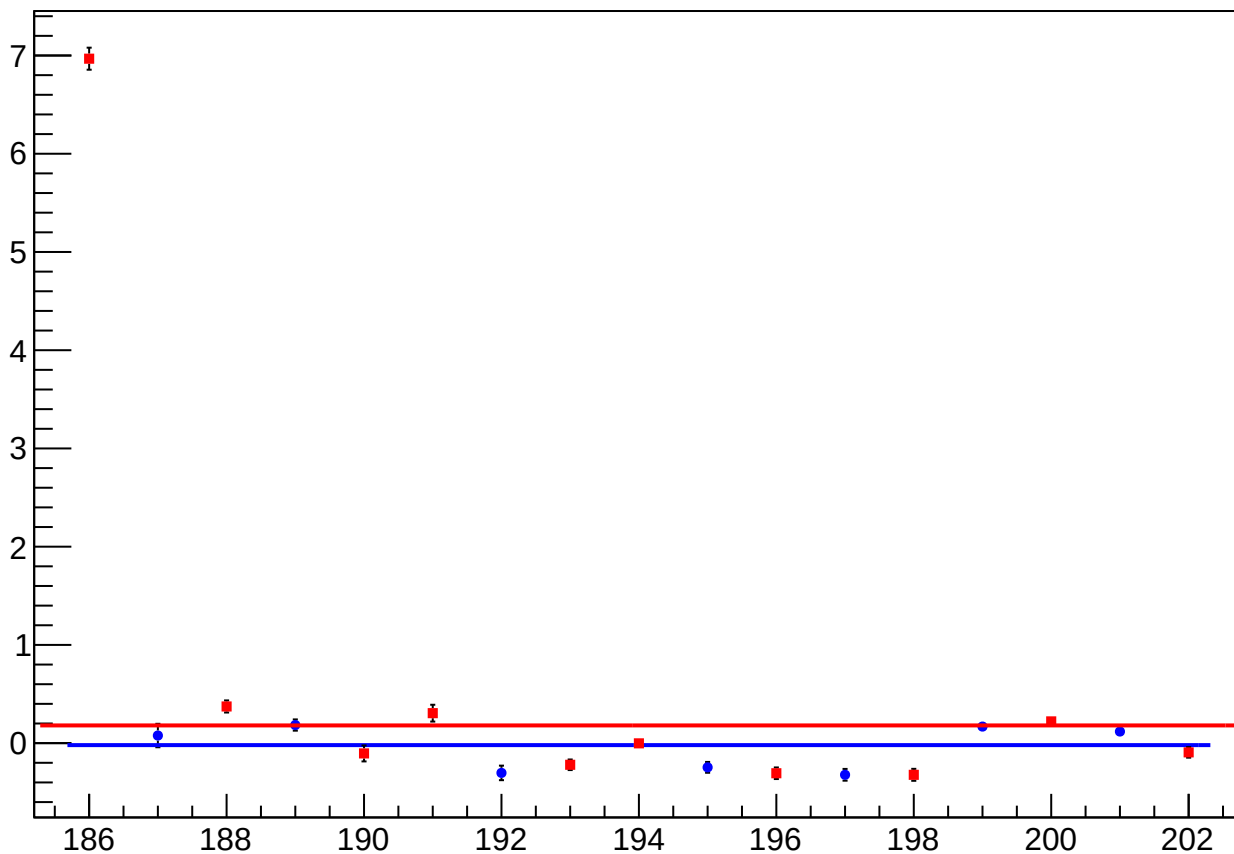
Right: 12.048+/-0.438 χ^2/NDF : 239.1/16

In: 9.593+/-0.668 χ^2/NDF : 60.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.048+/-0.438 χ^2/NDF : 239.1/16

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.020+/-0.022 χ^2/NDF : 94.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.180+/-0.019 χ^2/NDF : 3915.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

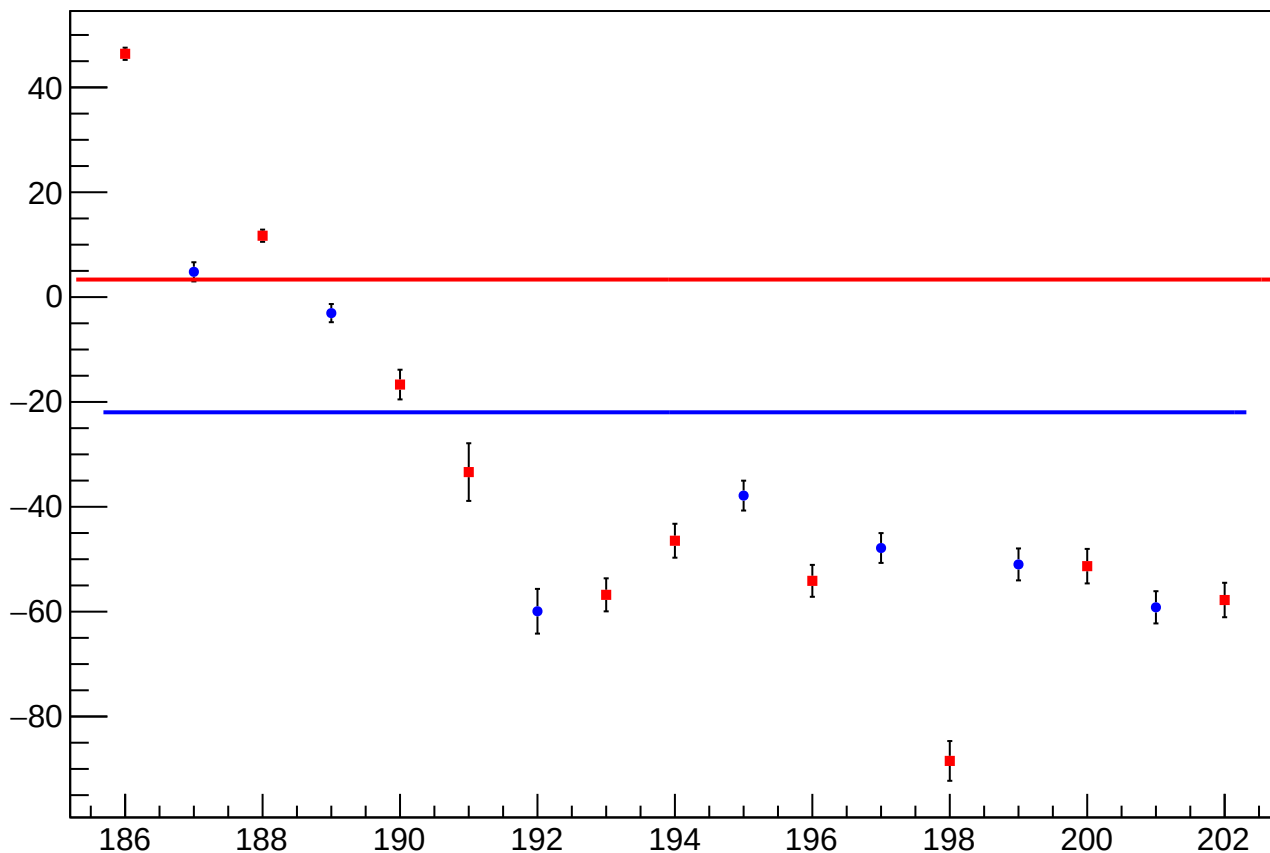
Right: 0.094+/-0.015 χ^2/NDF : 4055.9/16

In: -0.020+/-0.022 χ^2/NDF : 94.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.094+/-0.015 χ^2/NDF : 4055.9/16

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.974+/-0.934 χ^2/NDF : 763.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 3.349+/-0.676 χ^2/NDF : 3675.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

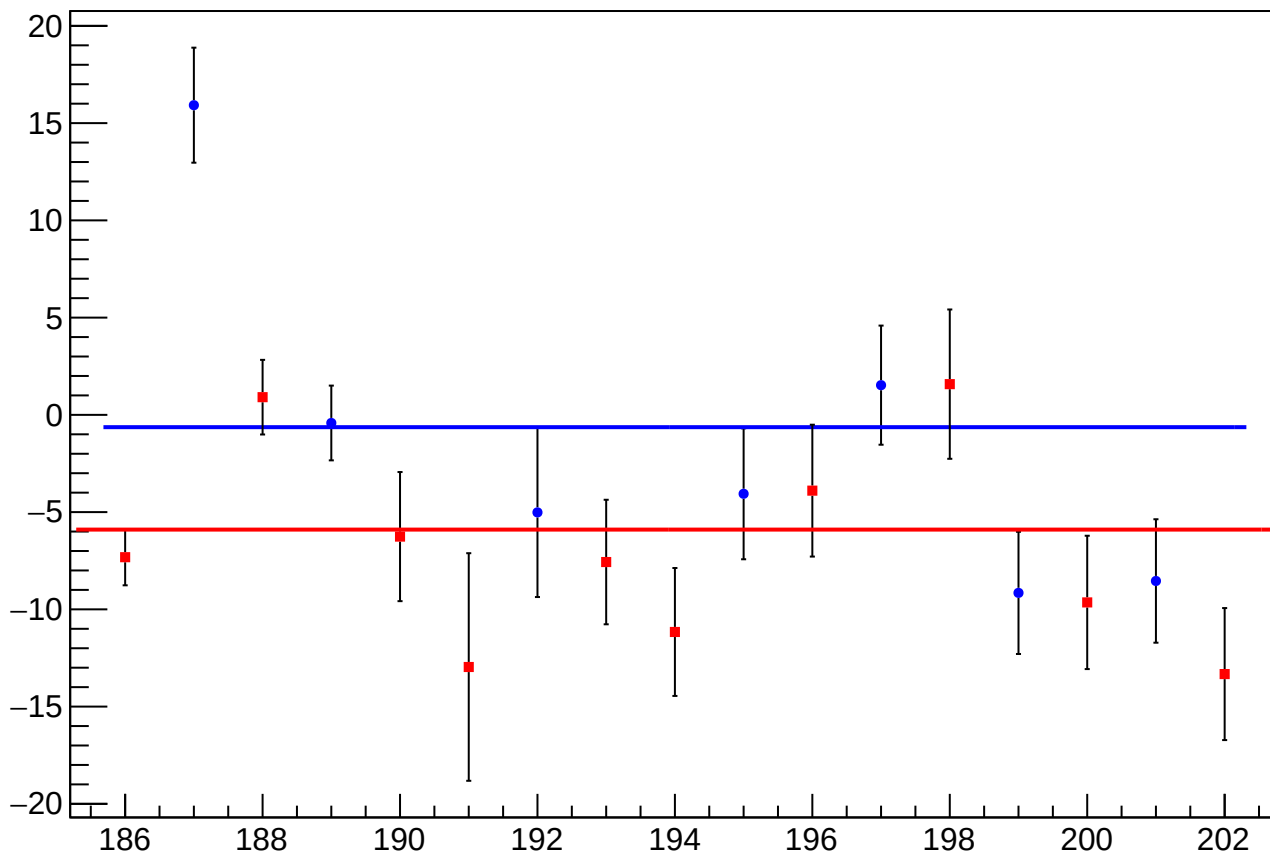
Right: -5.353+/-0.547 χ^2/NDF : 4921.8/16

In: -21.974+/-0.934 χ^2/NDF :763.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.353+/-0.547 χ^2/NDF : 4921.8/16

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.633+/-1.095 χ^2/NDF : 47.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.899+/-0.849 χ^2/NDF : 28.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

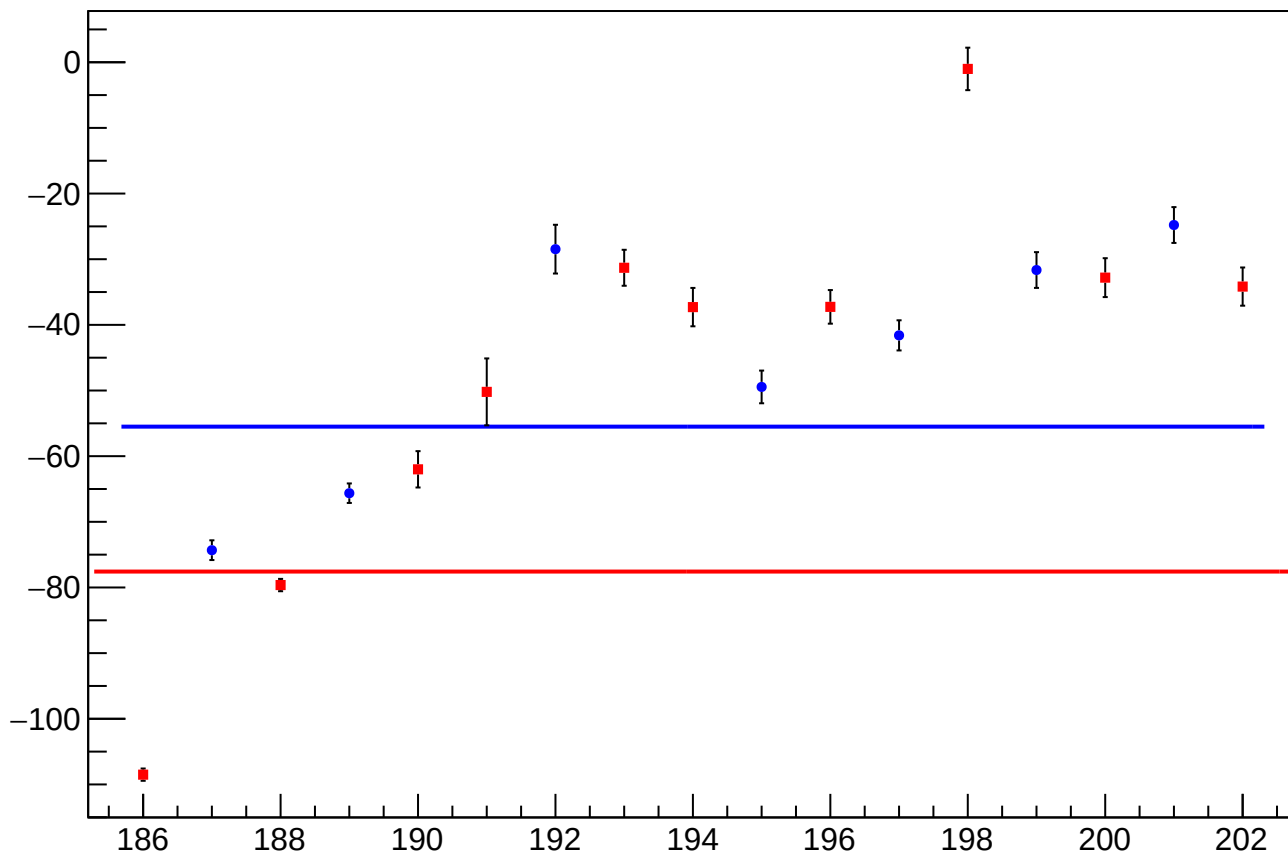
Right: -3.923+/-0.671 χ^2/NDF : 89.9/16

In: -0.633+/-1.095 χ^2/NDF : 47.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.923+/-0.671 χ^2/NDF : 89.9/16

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.502 $\pm$ 0.794 χ^2 /NDF: 502.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -77.576 $\pm$ 0.561 χ^2 /NDF: 2892.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

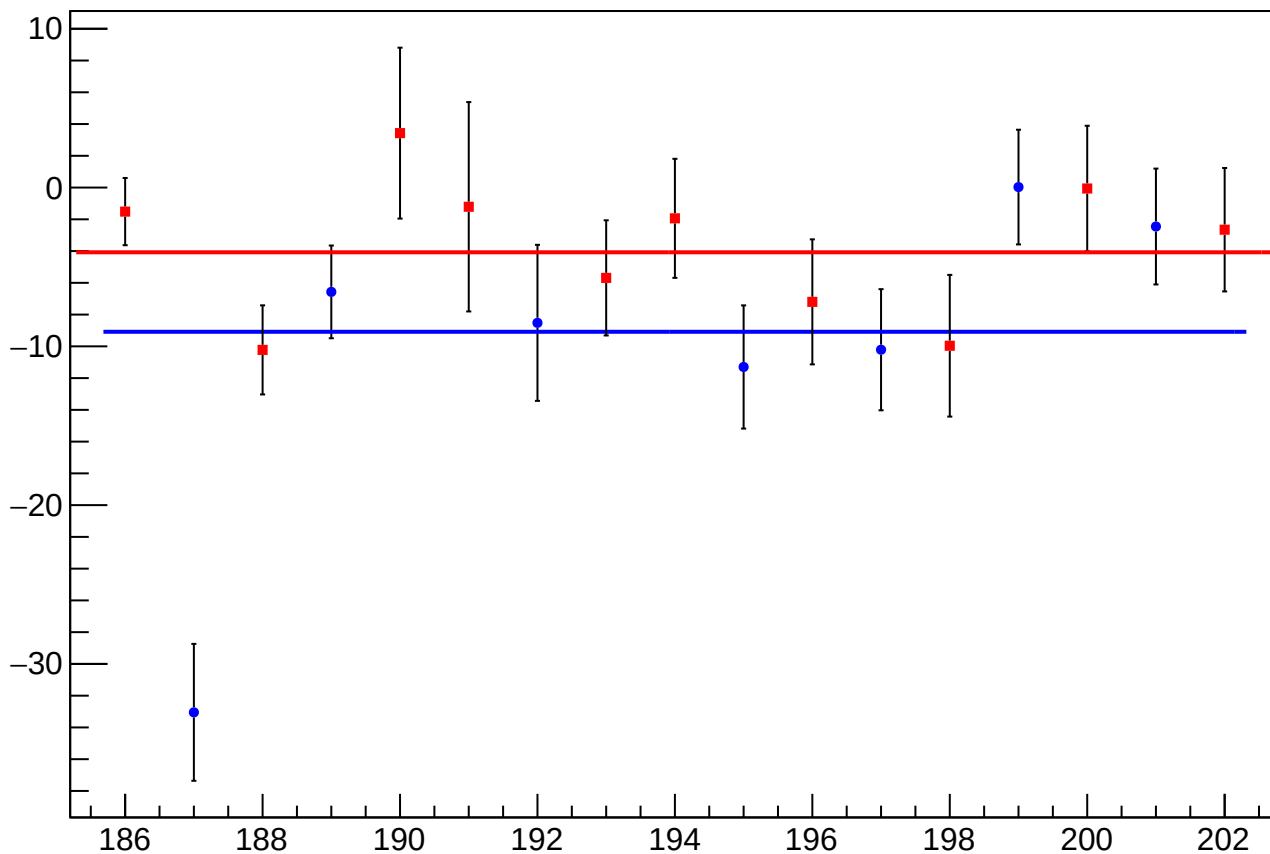
Right: -70.218 $\pm$ 0.458 χ^2 /NDF: 3910.9/16

In: -55.502 $\pm$ 0.794 χ^2 /NDF:502.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -70.218 $\pm$ 0.458 χ^2 /NDF: 3910.9/16

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.083+/-1.415 χ^2/NDF : 41.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.077+/-1.118 χ^2/NDF : 12.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

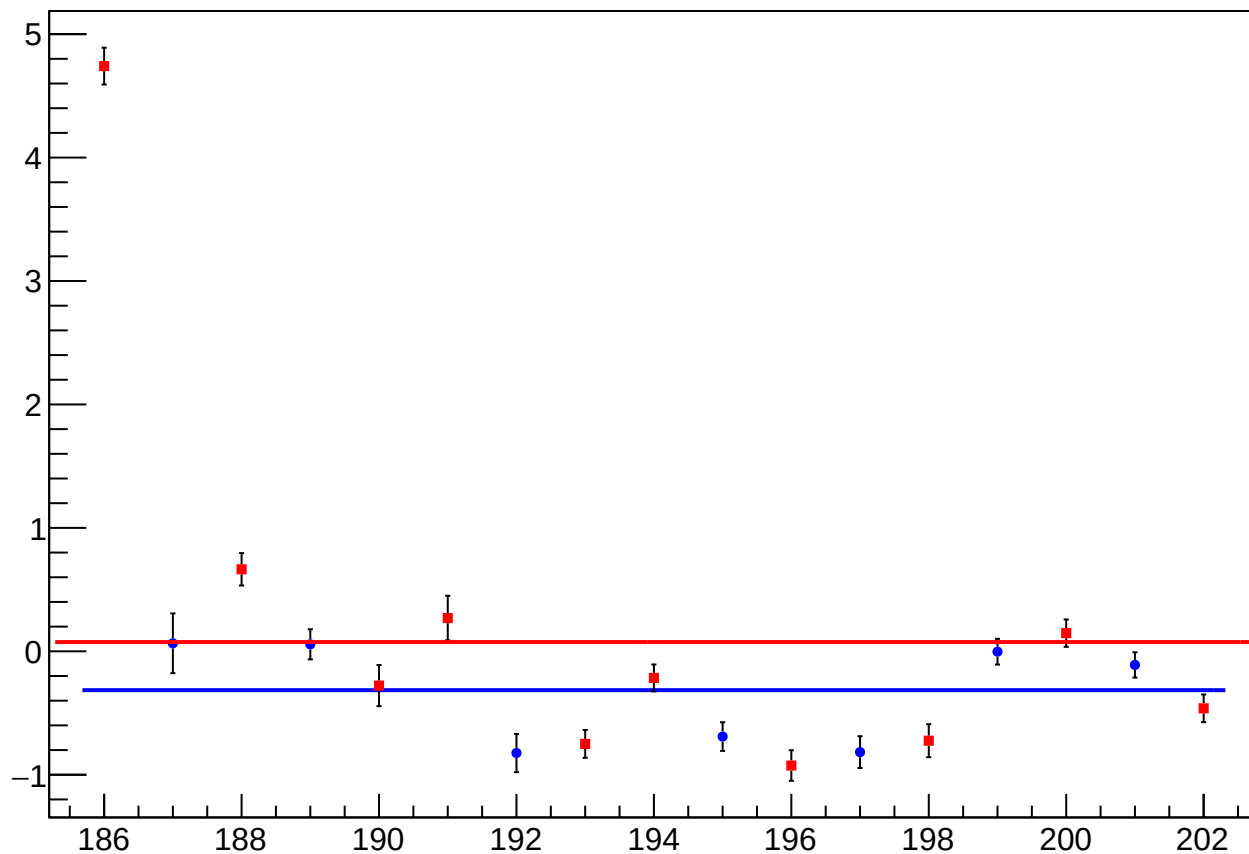
Right: -6.001+/-0.877 χ^2/NDF : 61.9/16

In: -9.083+/-1.415 χ^2/NDF : 41.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.001+/-0.877 χ^2/NDF : 61.9/16

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.315 ± 0.047 χ^2/NDF : 61.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.075 ± 0.040 χ^2/NDF : 1186.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

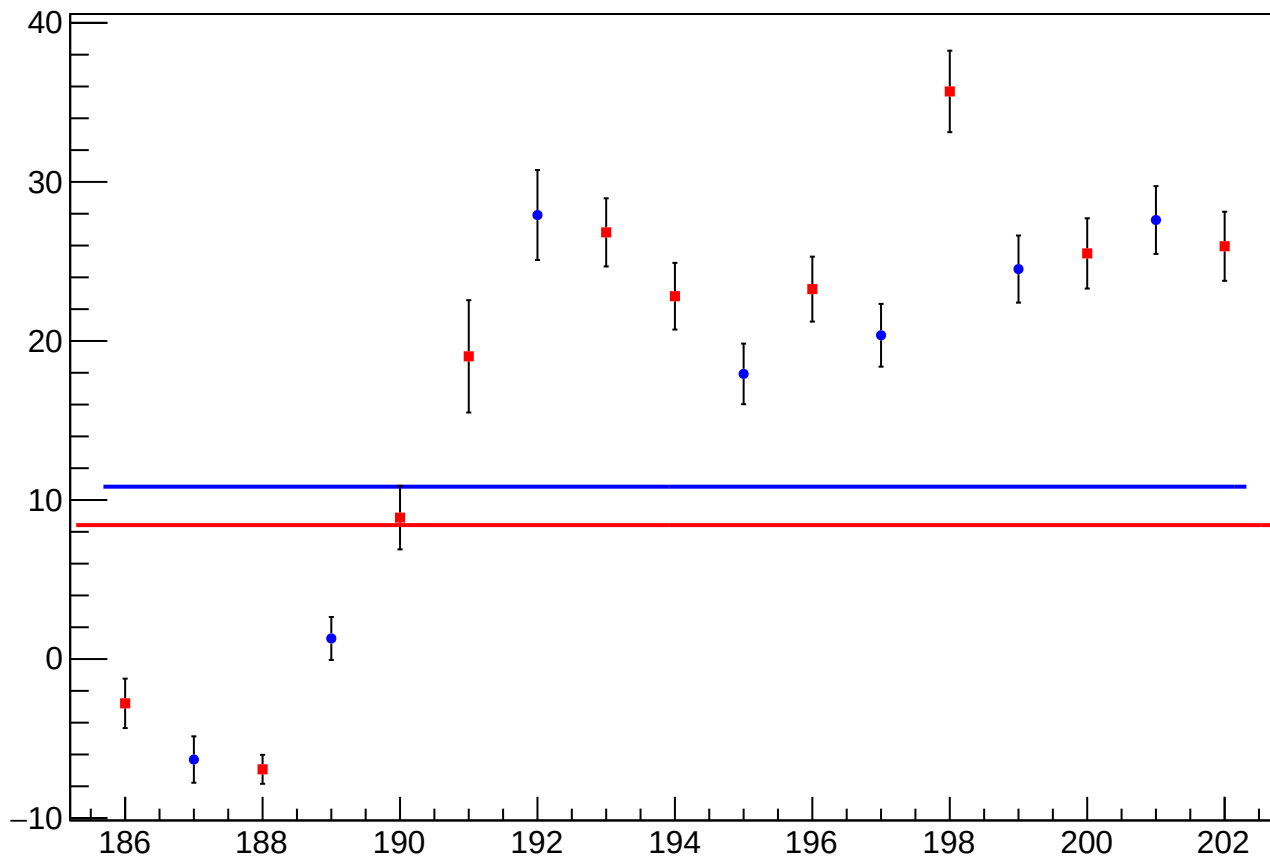
Right: -0.089 ± 0.031 χ^2/NDF : 1287.2/16

In: -0.315 ± 0.047 χ^2/NDF : 61.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.089 ± 0.031 χ^2/NDF : 1287.2/16

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.838 $\pm$ 0.687 χ^2 /NDF: 365.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.422 $\pm$ 0.558 χ^2 /NDF: 757.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

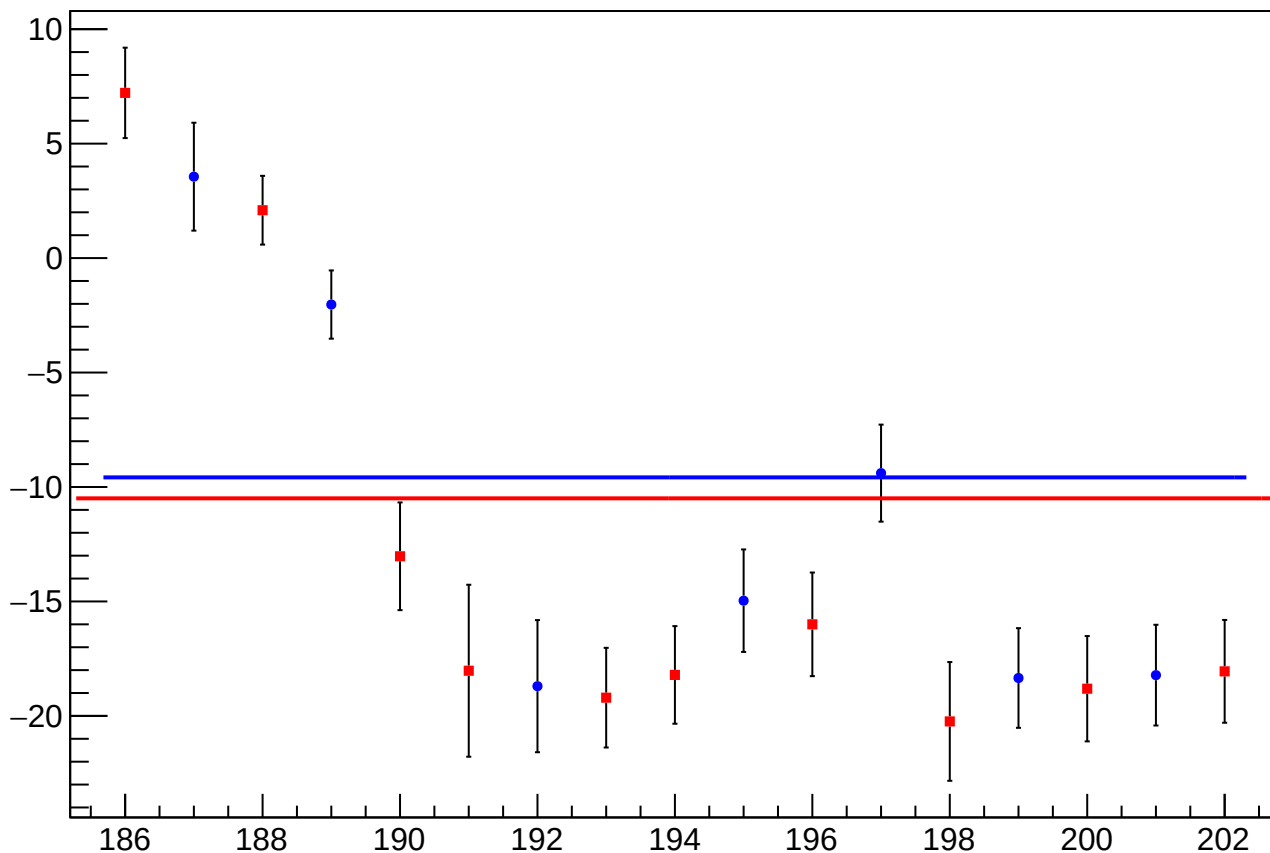
Right: 9.383 $\pm$ 0.433 χ^2 /NDF: 1130.8/16

In: 10.838 $\pm$ 0.687 χ^2 /NDF: 365.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.383 $\pm$ 0.433 χ^2 /NDF: 1130.8/16

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.581 ± 0.793 χ^2/NDF : 104.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.496 ± 0.688 χ^2/NDF : 229.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

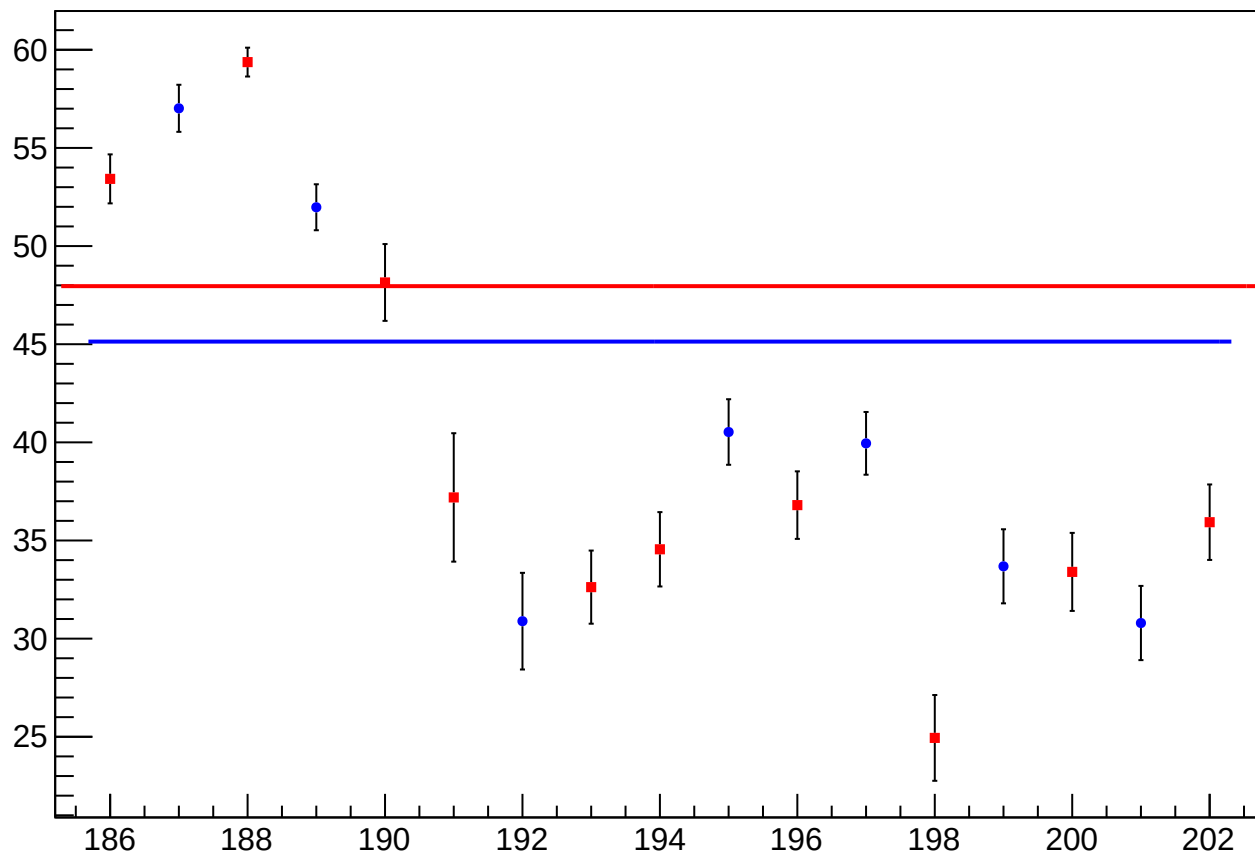
Right: -10.103 ± 0.520 χ^2/NDF : 334.2/16

In: -9.581 ± 0.793 χ^2/NDF : 104.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.103 ± 0.520 χ^2/NDF : 334.2/16

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 45.134+/-0.587 χ^2/NDF : 278.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.958+/-0.472 χ^2/NDF : 634.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

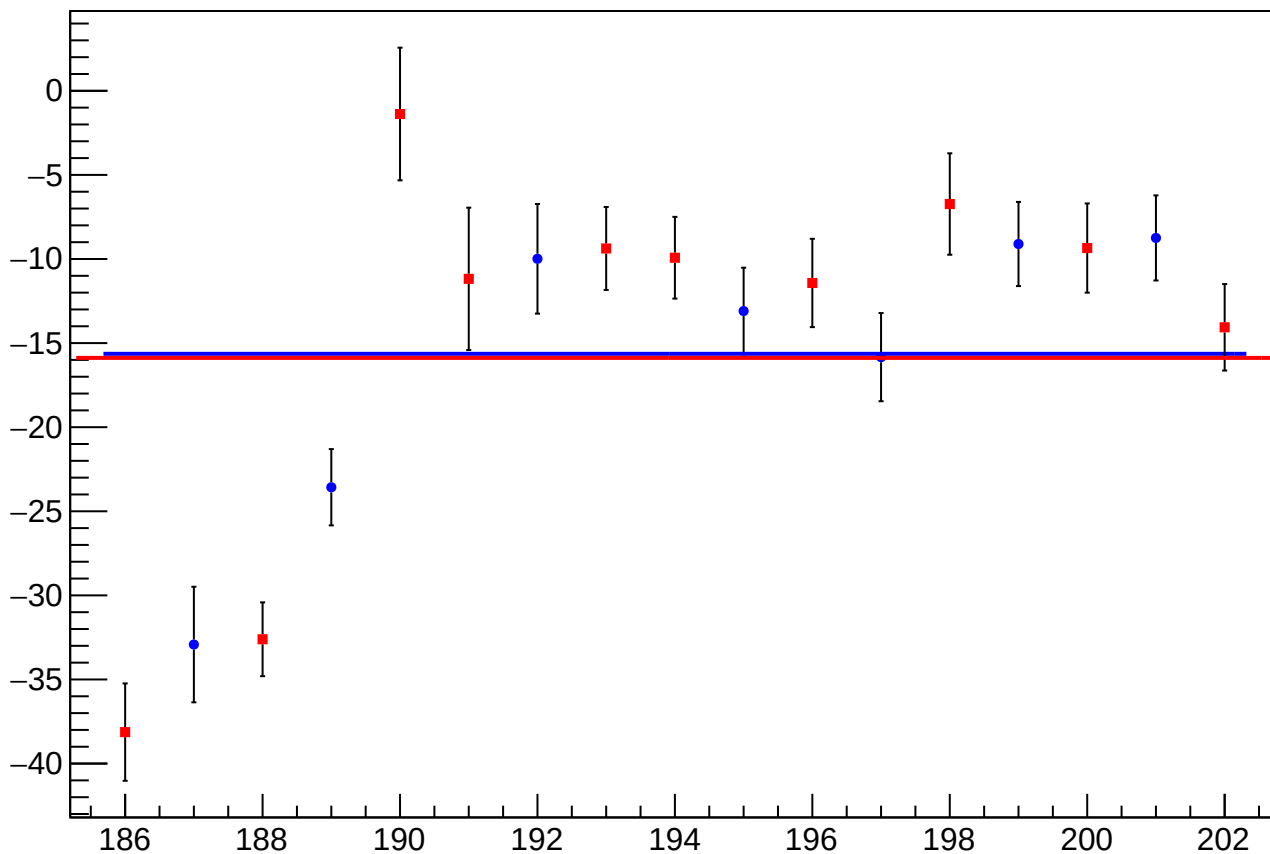
Right: 46.849+/-0.368 χ^2/NDF : 927.1/16

In: 45.134+/-0.587 χ^2/NDF : 278.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.849+/-0.368 χ^2/NDF : 927.1/16

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.637 $\pm$ 1.007 χ^2 /NDF: 55.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.880 $\pm$ 0.867 χ^2 /NDF: 163.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

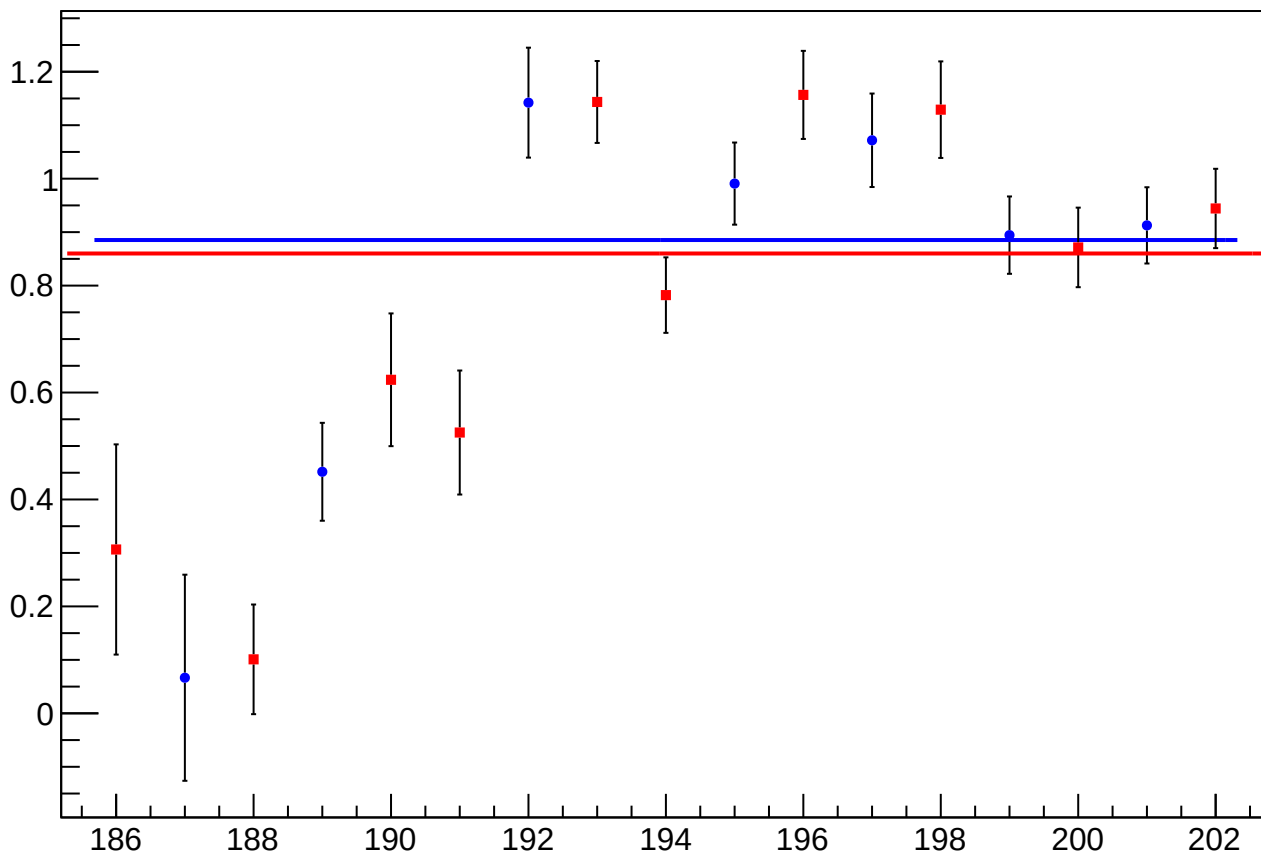
Right: -15.776 $\pm$ 0.657 χ^2 /NDF: 219.3/16

In: -15.637 $\pm$ 1.007 χ^2 /NDF: 55.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.776 $\pm$ 0.657 χ^2 /NDF: 219.3/16

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.885 $\pm$ 0.033 χ^2 /NDF: 53.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.860 $\pm$ 0.028 χ^2 /NDF: 112.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

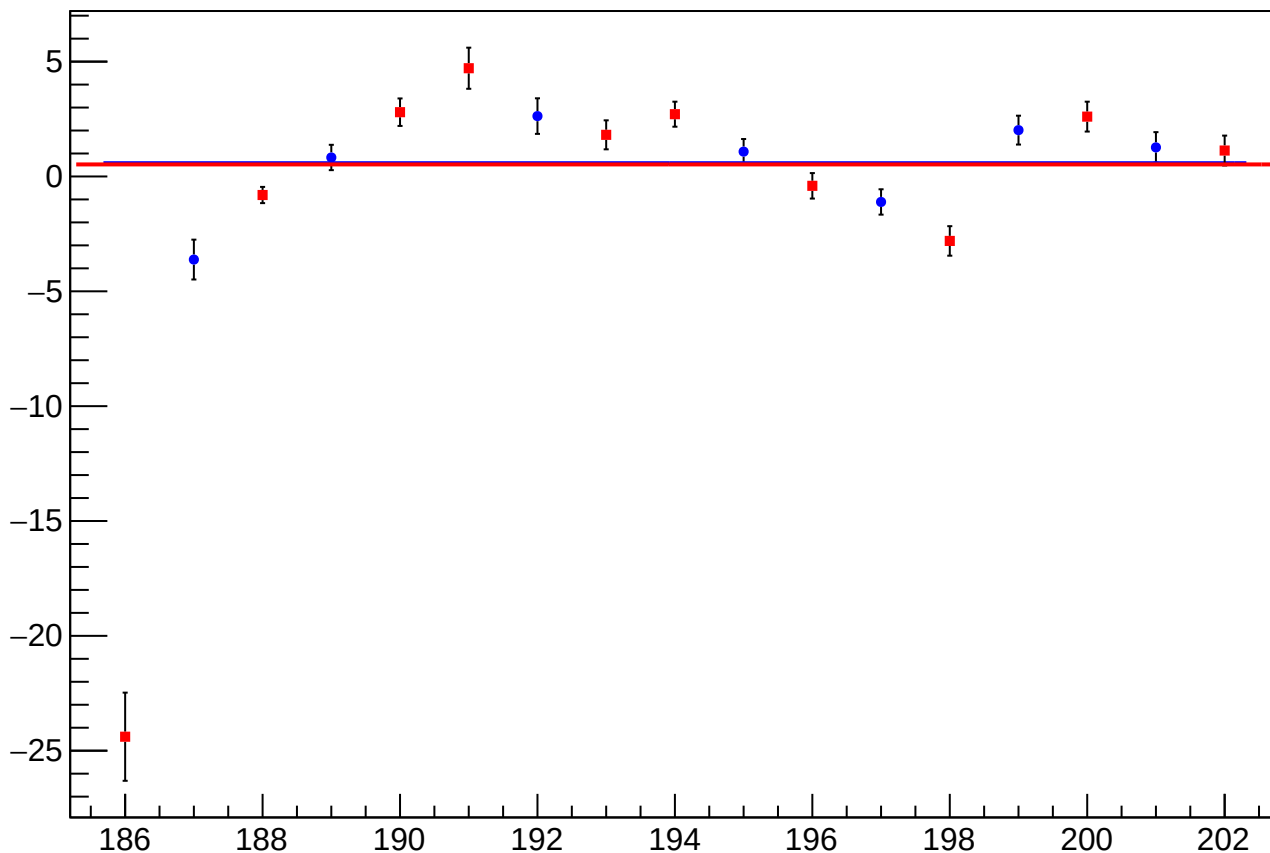
Right: 0.871 $\pm$ 0.021 χ^2 /NDF: 166.4/16

In: 0.885 $\pm$ 0.033 χ^2 /NDF:53.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.871 $\pm$ 0.021 χ^2 /NDF: 166.4/16

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.238 χ^2/NDF : 47.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.524+/-0.187 χ^2/NDF : 280.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

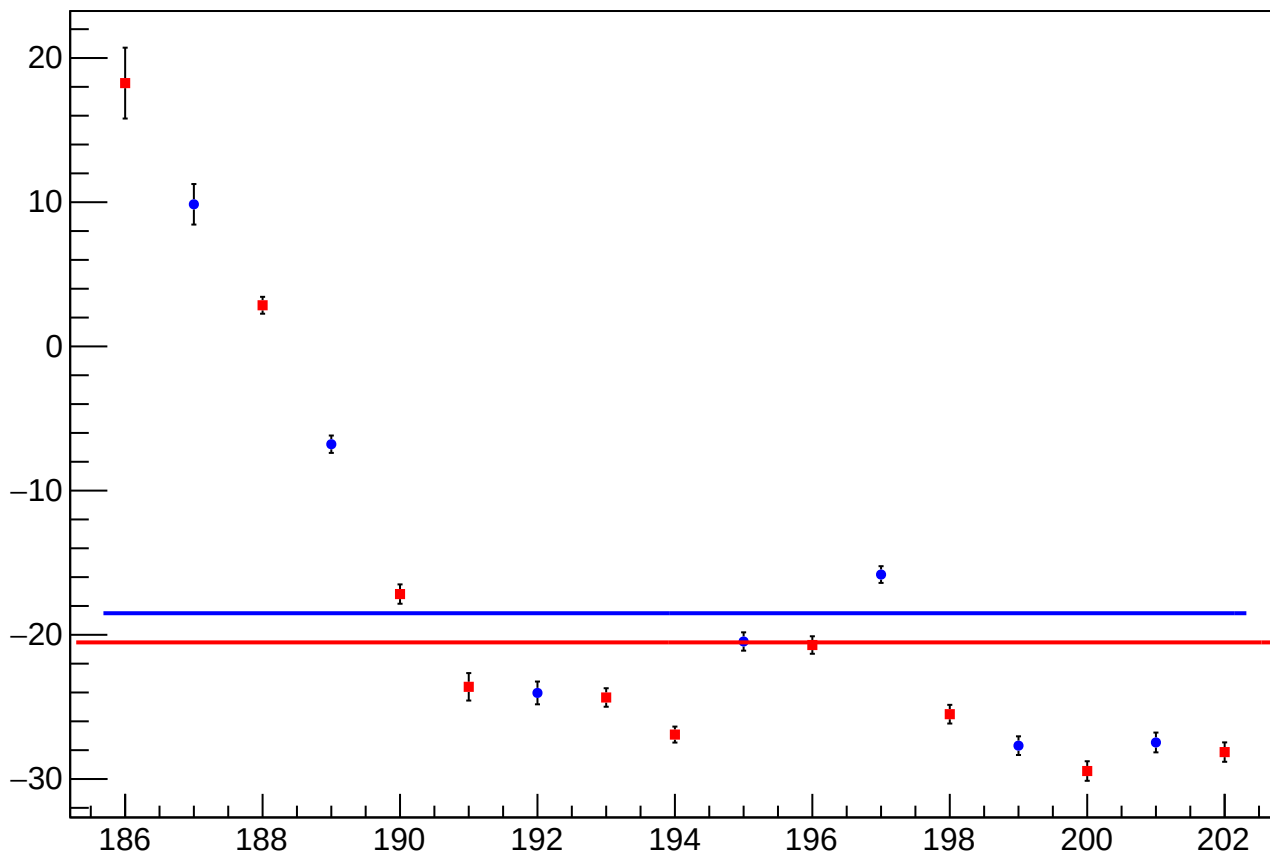
Right: 0.545+/-0.147 χ^2/NDF : 327.3/16

In: 0.578+/-0.238 χ^2/NDF : 47.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.545+/-0.147 χ^2/NDF : 327.3/16

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.504 $\pm$ 0.260 χ^2 /NDF: 1237.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.526 $\pm$ 0.215 χ^2 /NDF: 2408.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

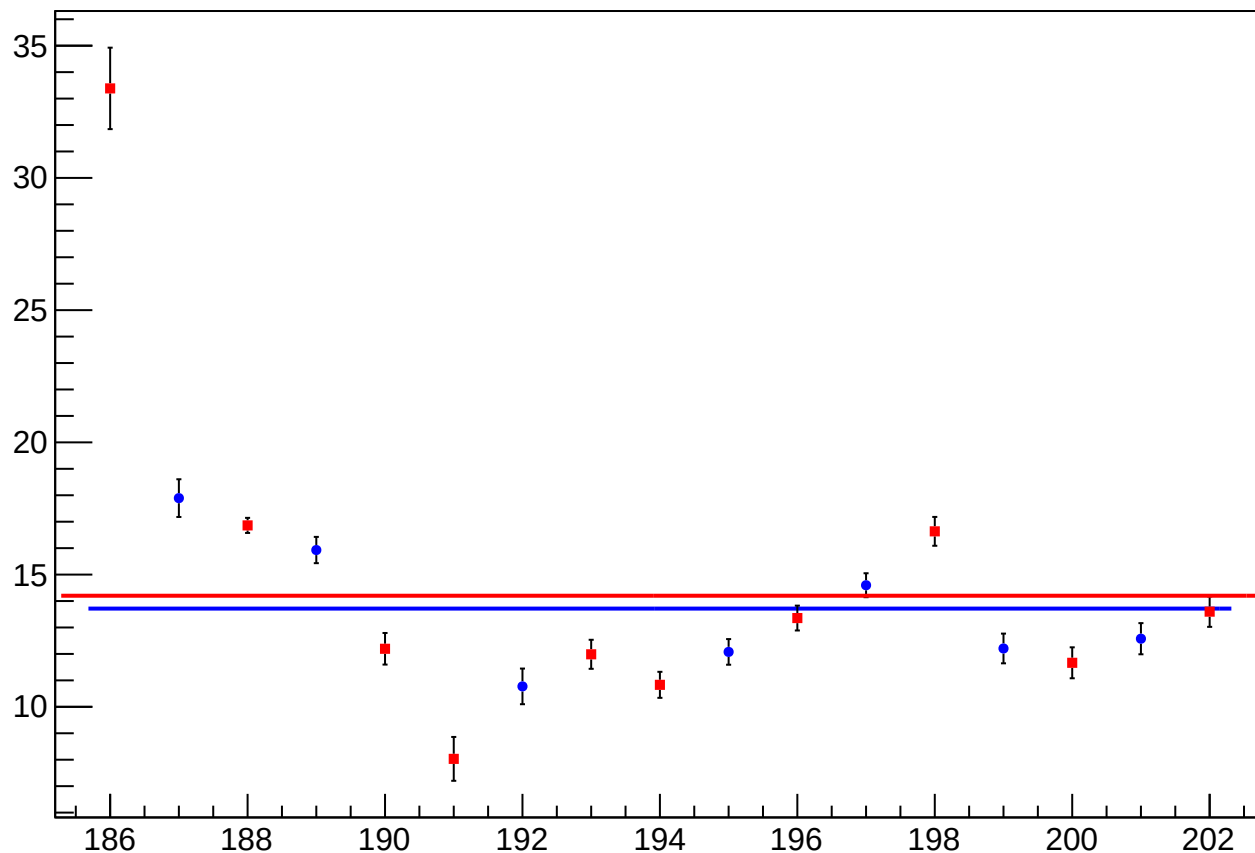
Right: -19.703 $\pm$ 0.166 χ^2 /NDF: 3681.1/16

In: -18.504 $\pm$ 0.260 χ^2 /NDF:1237.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.703 $\pm$ 0.166 χ^2 /NDF: 3681.1/16

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.714 $\pm$ 0.207 χ^2 /NDF: 99.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.201 $\pm$ 0.162 χ^2 /NDF: 414.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

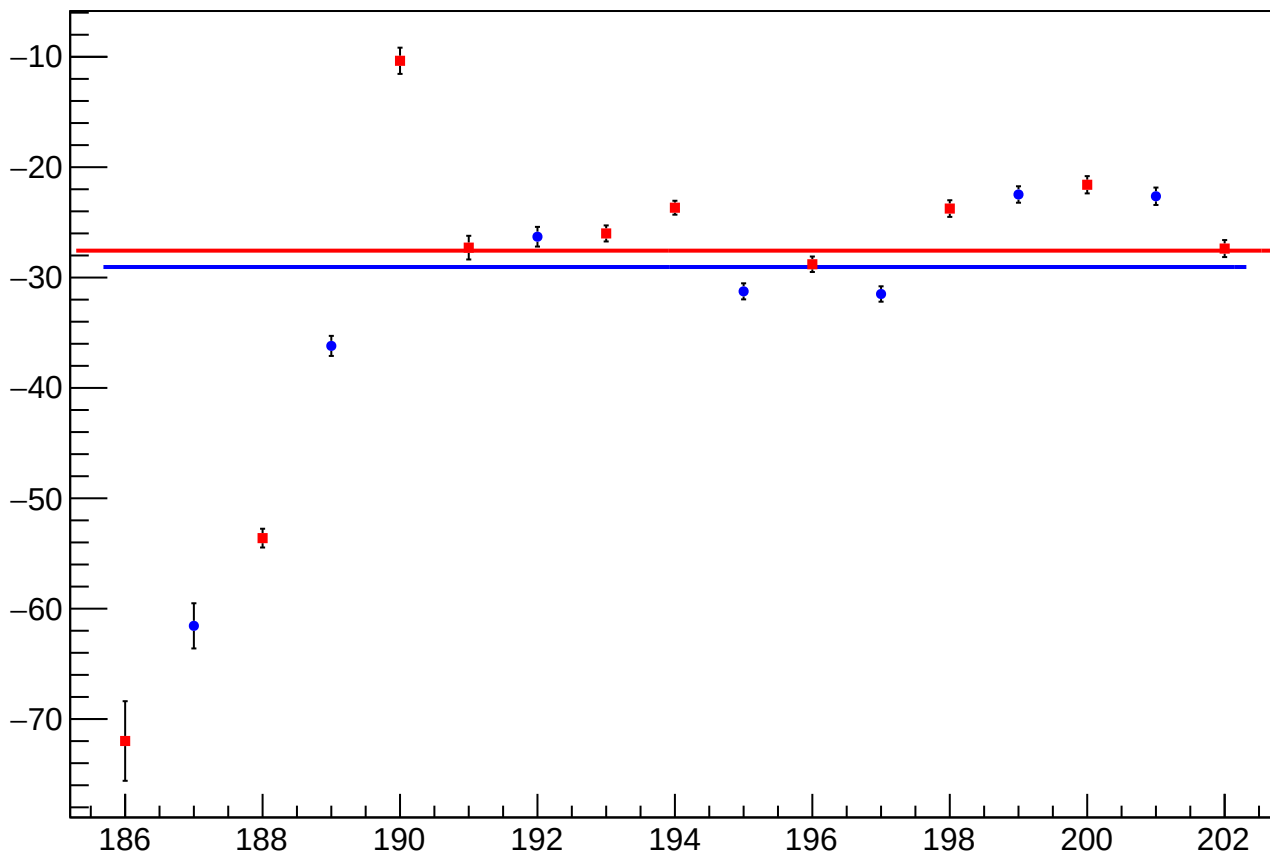
Right: 14.016 $\pm$ 0.127 χ^2 /NDF: 517.6/16

In: 13.714 $\pm$ 0.207 χ^2 /NDF: 99.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.016 $\pm$ 0.127 χ^2 /NDF: 517.6/16

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.045+/-0.315 χ^2/NDF : 489.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -27.561+/-0.262 χ^2/NDF : 1429.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

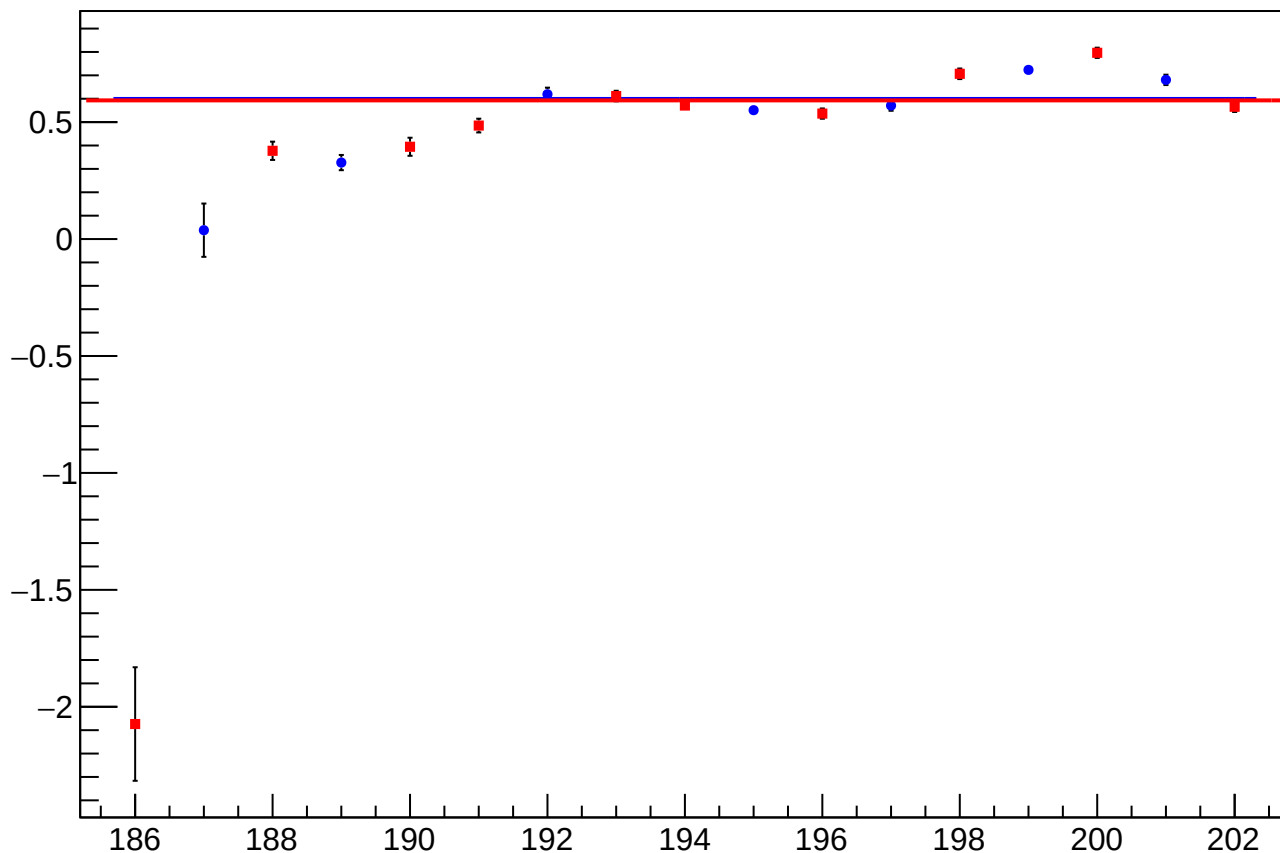
Right: -28.168+/-0.202 χ^2/NDF : 1931.1/16

In: -29.045+/-0.315 χ^2/NDF : 489.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -28.168+/-0.202 χ^2/NDF : 1931.1/16

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.599+/-0.010 χ^2/NDF : 147.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.593+/-0.008 χ^2/NDF : 312.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

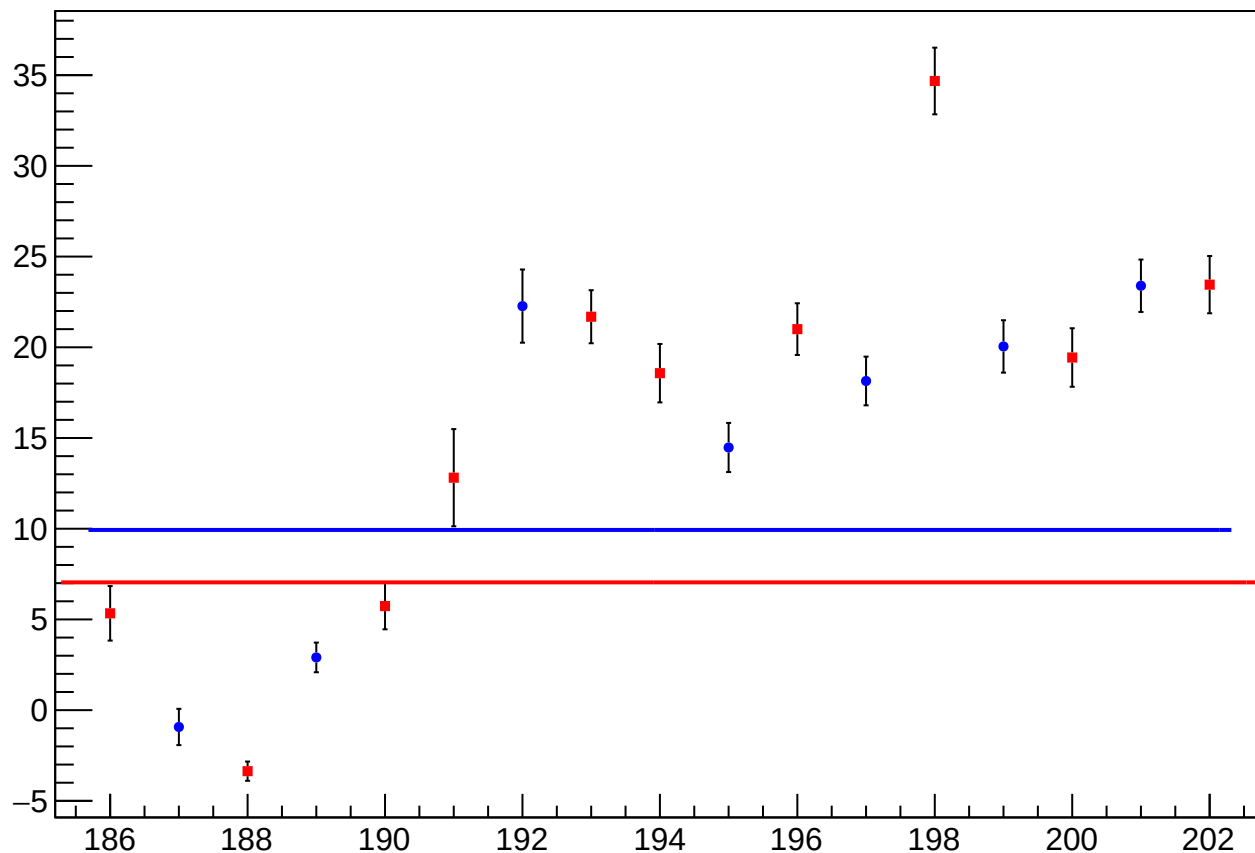
Right: 0.595+/-0.006 χ^2/NDF : 460.6/16

In: 0.599+/-0.010 χ^2/NDF : 147.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.595+/-0.006 χ^2/NDF : 460.6/16

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.933+/-0.456 χ^2/NDF : 413.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.043+/-0.373 χ^2/NDF : 1032.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

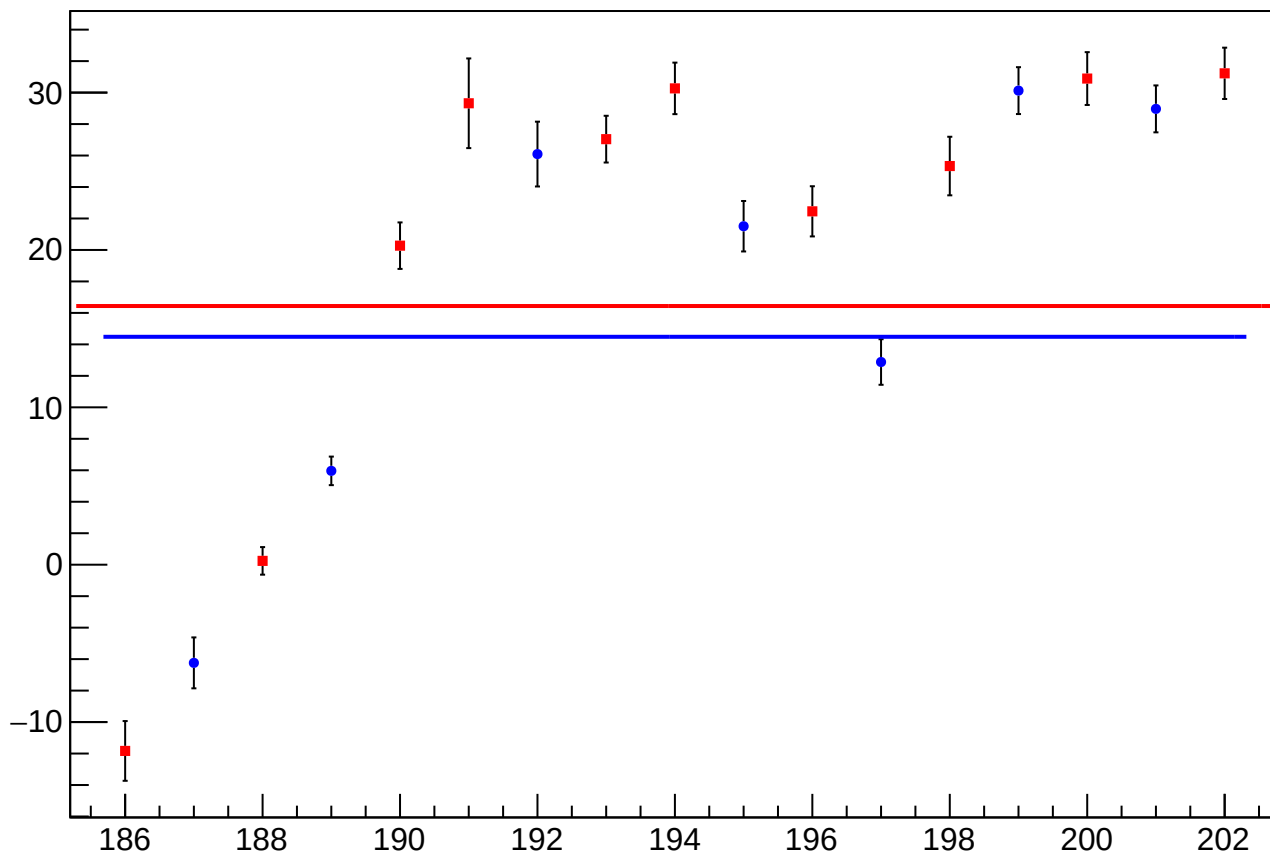
Right: 8.202+/-0.289 χ^2/NDF : 1470.1/16

In: 9.933+/-0.456 χ^2/NDF : 413.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.202+/-0.289 χ^2/NDF : 1470.1/16

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.482 $\pm$ 0.527 χ^2 /NDF: 509.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 16.438 $\pm$ 0.477 χ^2 /NDF: 906.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

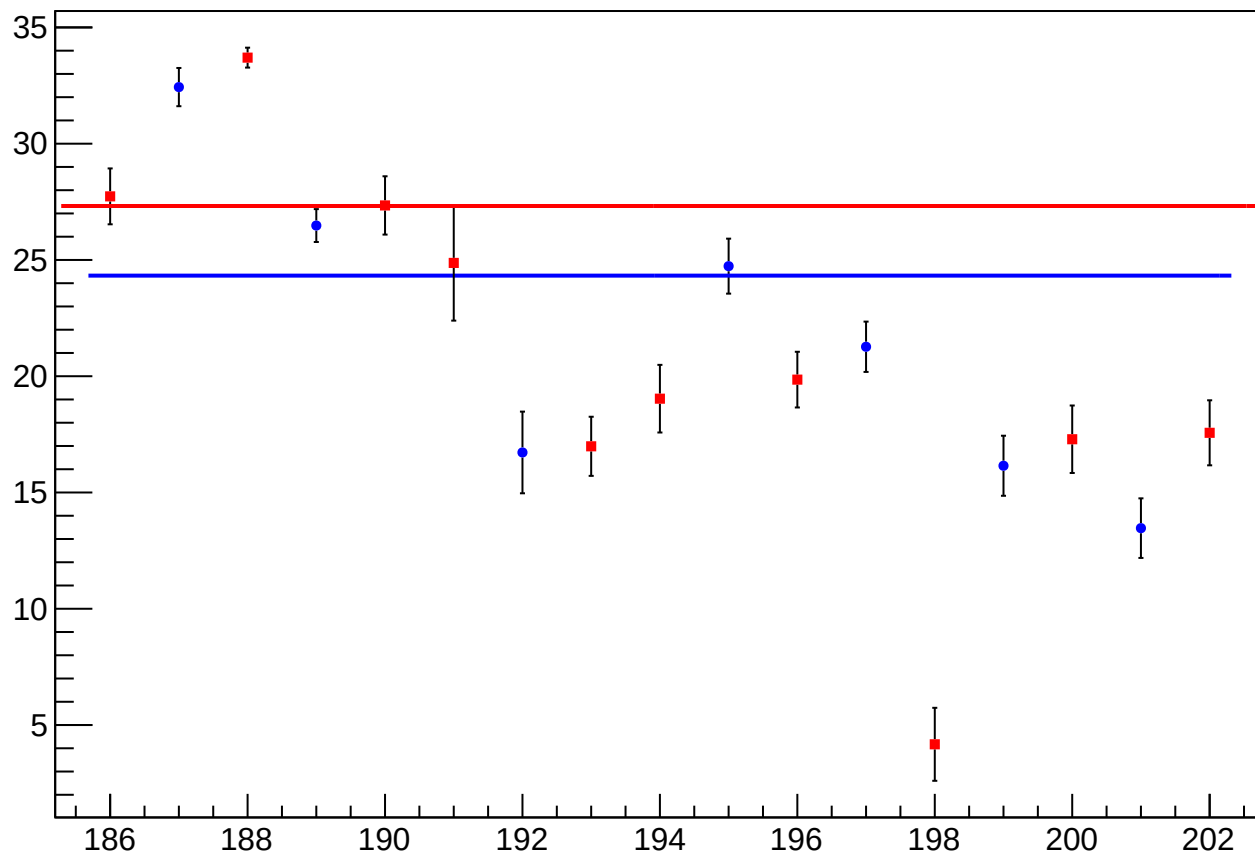
Right: 15.558 $\pm$ 0.354 χ^2 /NDF: 1423.3/16

In: 14.482 $\pm$ 0.527 χ^2 /NDF:509.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.558 $\pm$ 0.354 χ^2 /NDF: 1423.3/16

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.326+/-0.390 χ^2/NDF : 245.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.320+/-0.314 χ^2/NDF : 674.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

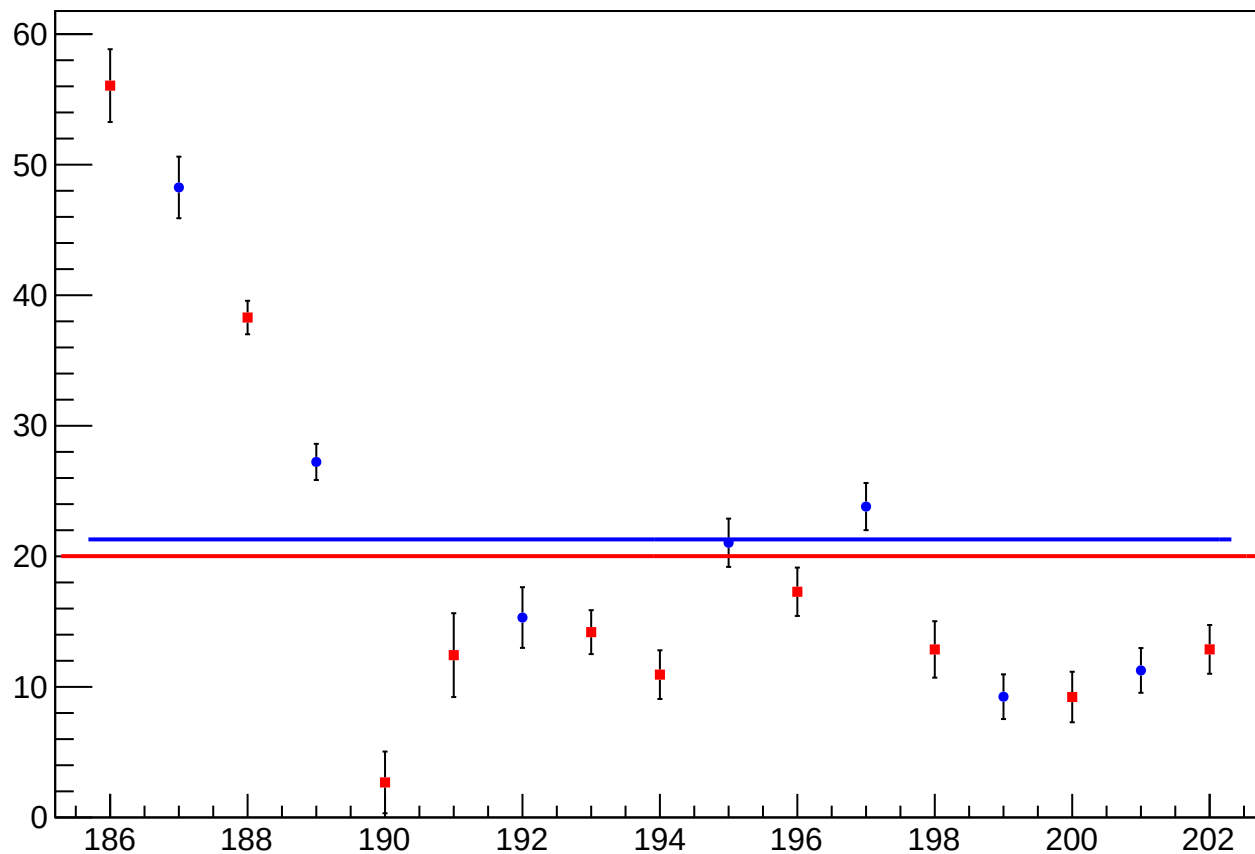
Right: 26.140+/-0.245 χ^2/NDF : 955.5/16

In: 24.326+/-0.390 χ^2/NDF : 245.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.140+/-0.245 χ^2/NDF : 955.5/16

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.297+/-0.679 χ^2/NDF : 241.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.015+/-0.607 χ^2/NDF : 523.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

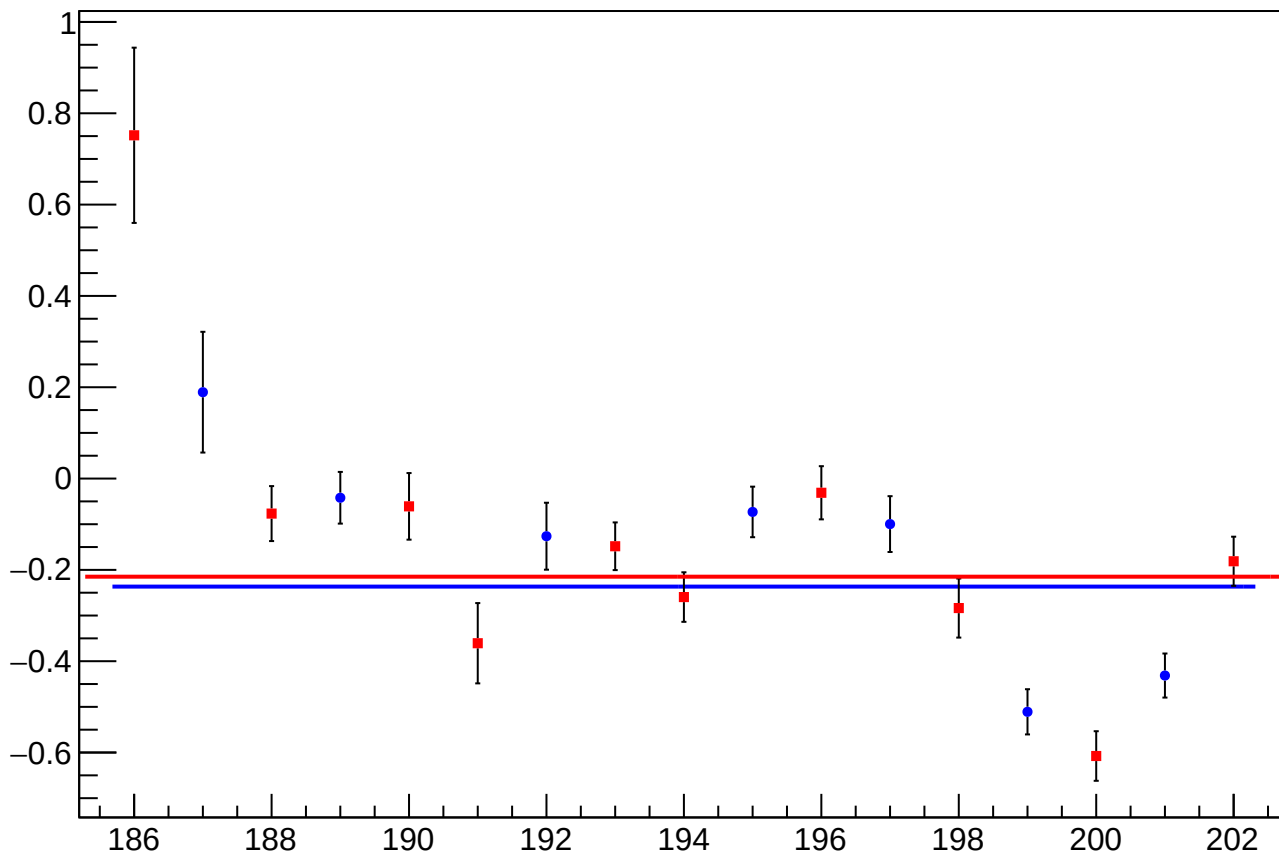
Right: 20.584+/-0.453 χ^2/NDF : 767.4/16

In: 21.297+/-0.679 χ^2/NDF : 241.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.584+/-0.453 χ^2/NDF : 767.4/16

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.237 $\pm$ 0.022 χ^2 /NDF: 85.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.215 $\pm$ 0.020 χ^2 /NDF: 103.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

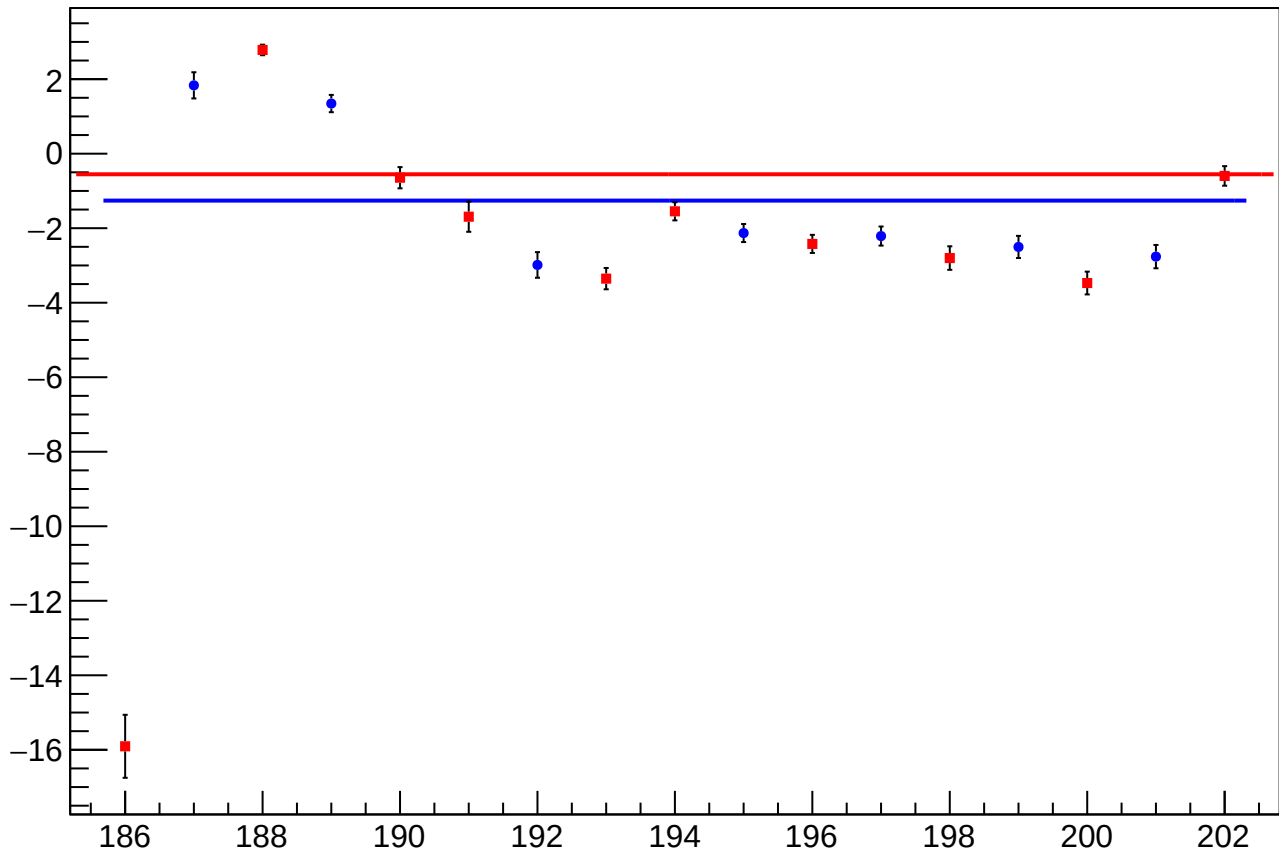
Right: -0.224 $\pm$ 0.015 χ^2 /NDF: 189.6/16

In: -0.237 $\pm$ 0.022 χ^2 /NDF:85.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.224 $\pm$ 0.015 χ^2 /NDF: 189.6/16

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.259+/-0.106 χ^2/NDF : 295.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.553+/-0.081 χ^2/NDF : 1207.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

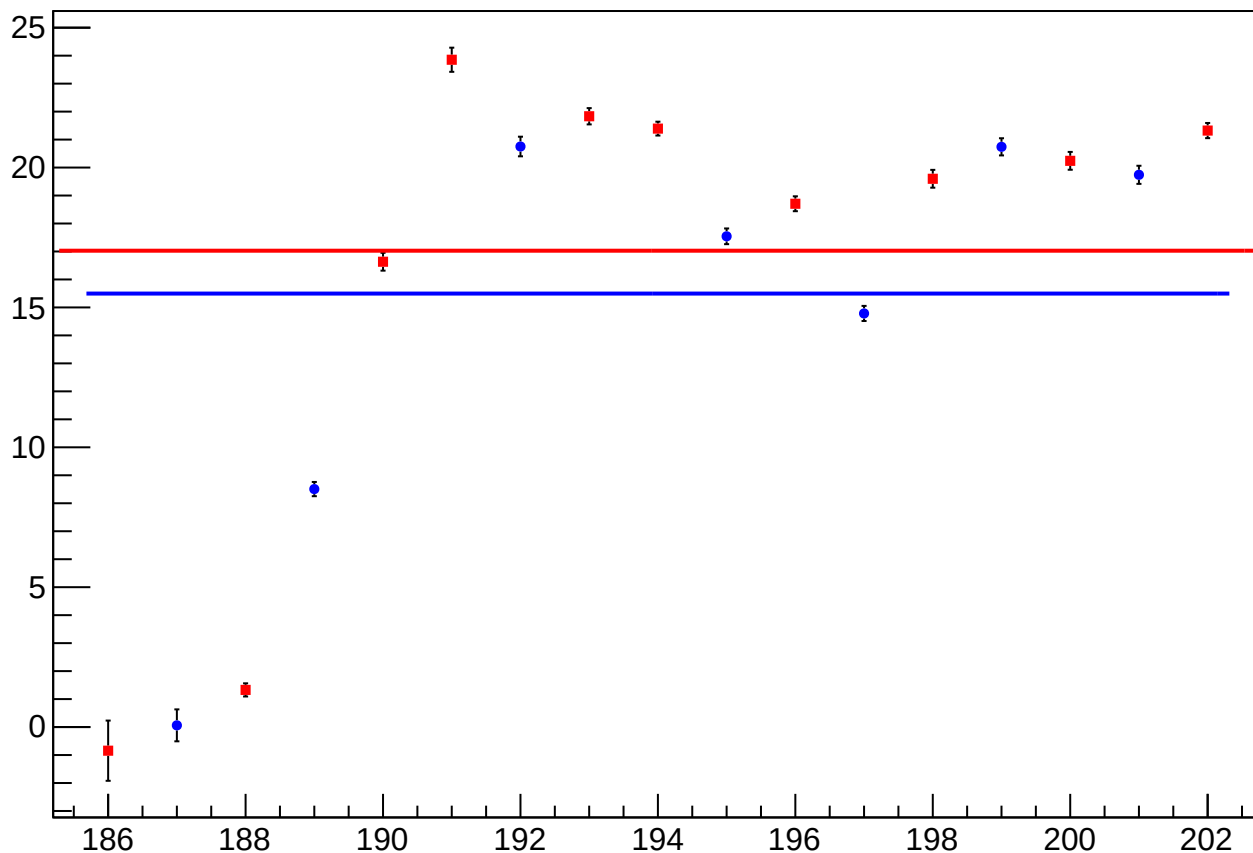
Right: -0.815+/-0.065 χ^2/NDF : 1531.0/16

In: -1.259+/-0.106 χ^2/NDF : 295.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.815+/-0.065 χ^2/NDF : 1531.0/16

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.495+/-0.117 χ^2/NDF : 2234.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.028+/-0.095 χ^2/NDF : 6033.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

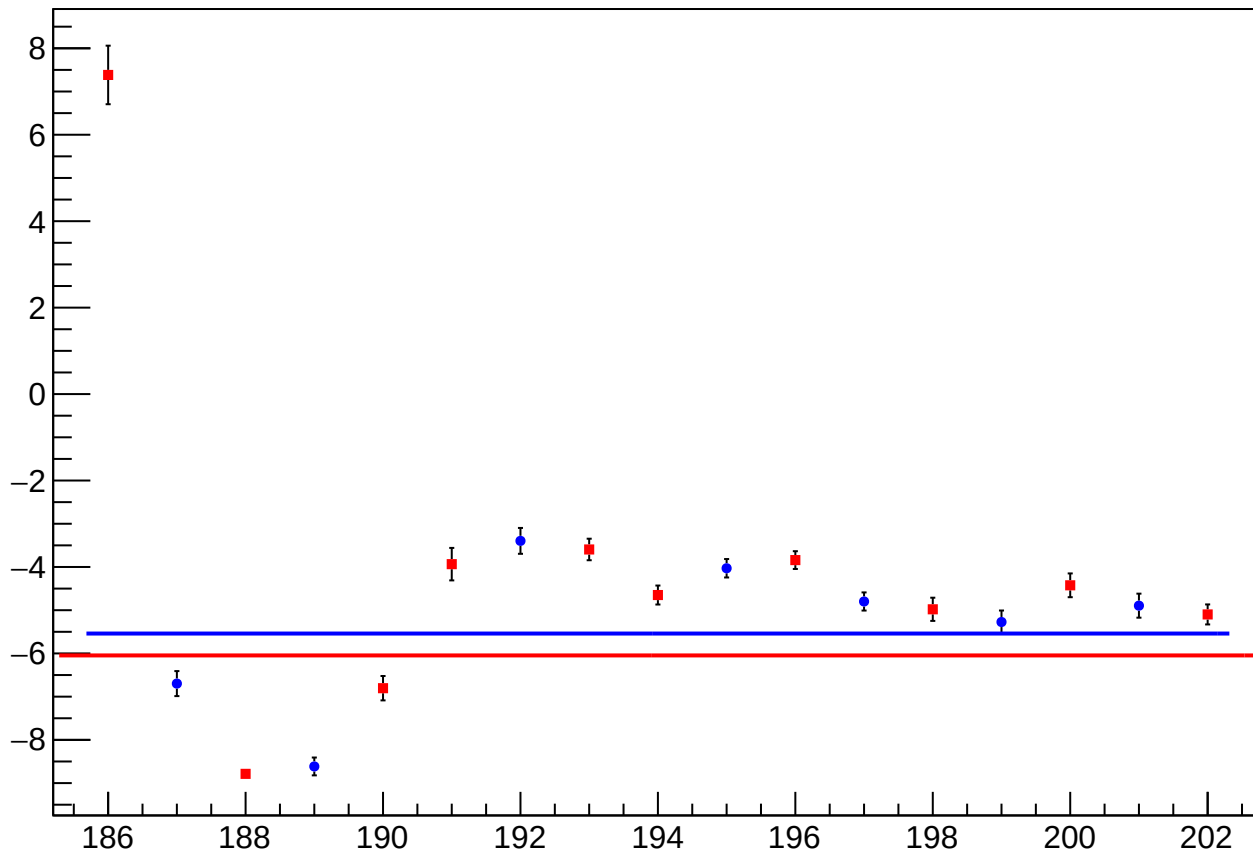
Right: 16.415+/-0.074 χ^2/NDF : 8371.2/16

In: 15.495+/-0.117 χ^2/NDF : 2234.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.415+/-0.074 χ^2/NDF : 8371.2/16

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.540+/-0.092 χ^2/NDF : 358.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.046+/-0.070 χ^2/NDF : 1326.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

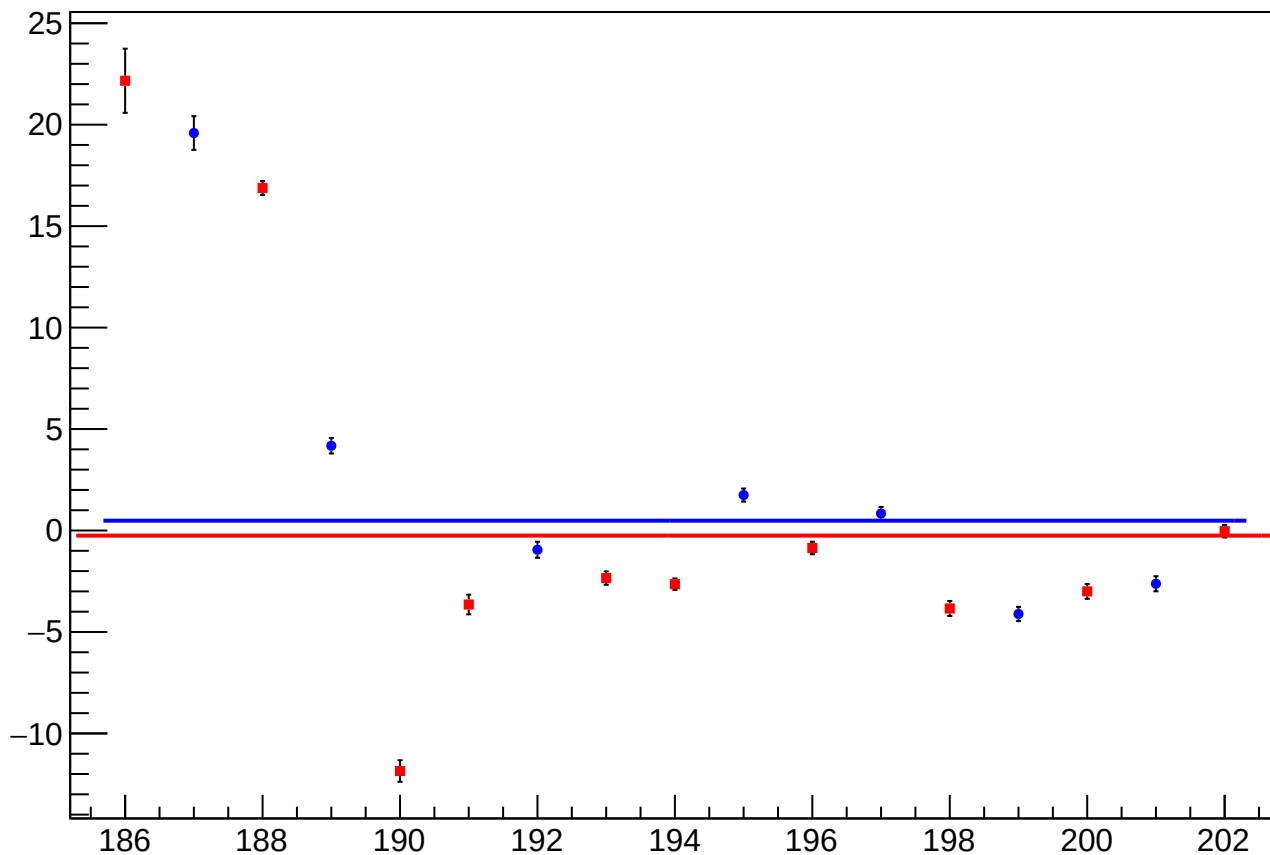
Right: -5.861+/-0.056 χ^2/NDF : 1703.7/16

In: -5.540+/-0.092 χ^2/NDF : 358.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.861+/-0.056 χ^2/NDF : 1703.7/16

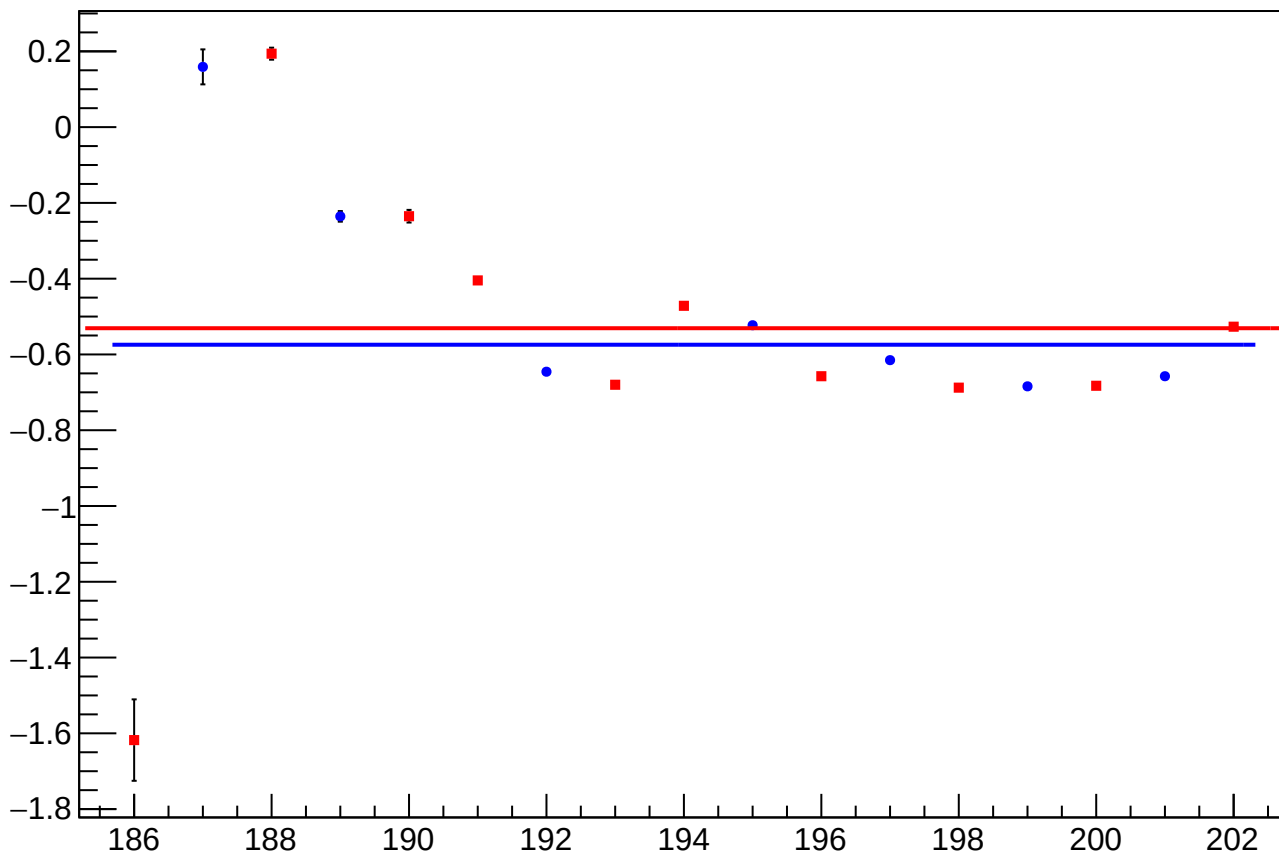
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.485+/-0.143 χ^2/NDF : 891.5/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.250+/-0.116 χ^2/NDF : 3503.3/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.043+/-0.090 χ^2/NDF : 4410.8/16
 In: 0.485+/-0.143 χ^2/NDF : 891.5/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.043+/-0.090 χ^2/NDF : 4410.8/16

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.574 $\pm$ 0.004 χ^2 /NDF: 1095.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.531 $\pm$ 0.004 χ^2 /NDF: 3451.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

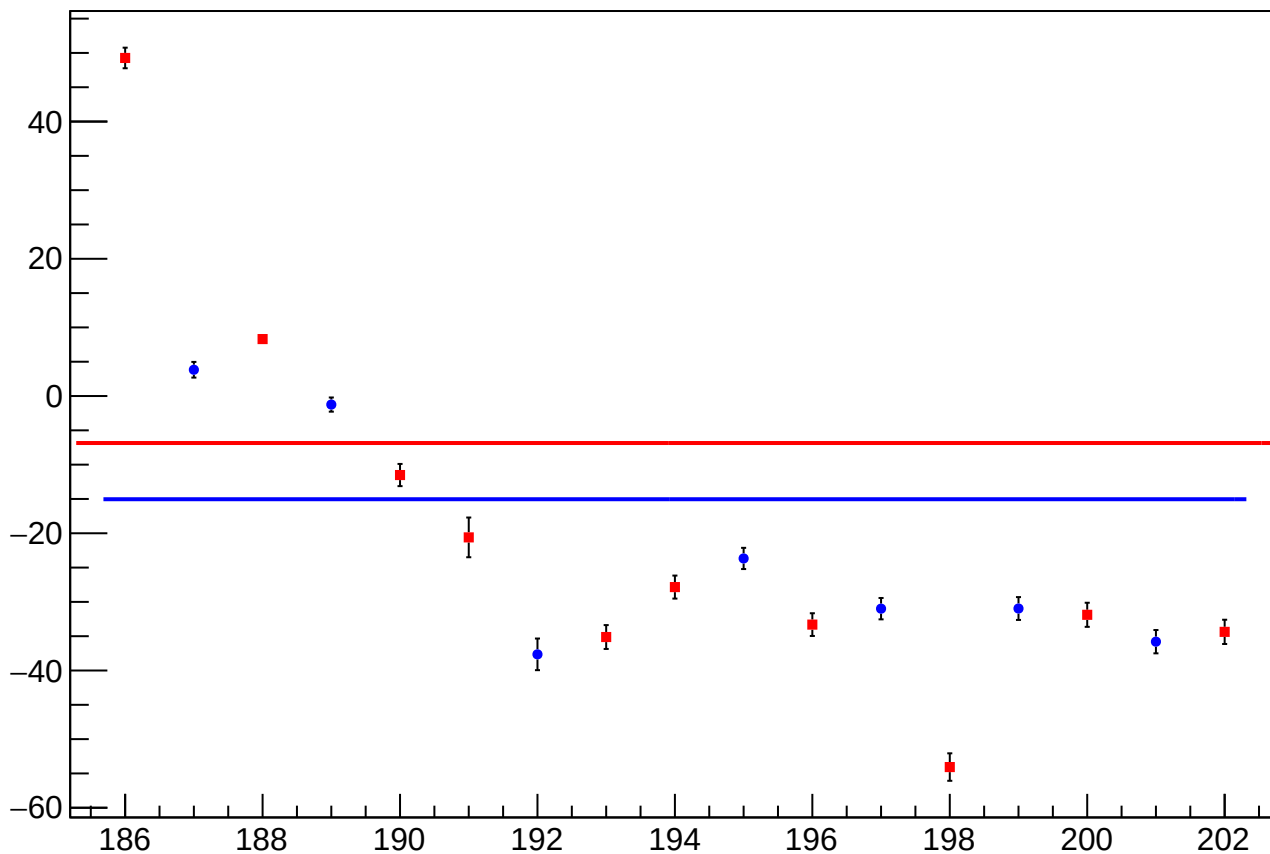
Right: -0.548 $\pm$ 0.003 χ^2 /NDF: 4605.1/16

In: -0.574 $\pm$ 0.004 χ^2 /NDF:1095.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.548 $\pm$ 0.003 χ^2 /NDF: 4605.1/16

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.040 $\pm$ 0.540 χ^2 /NDF: 923.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.848 $\pm$ 0.442 χ^2 /NDF: 3619.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

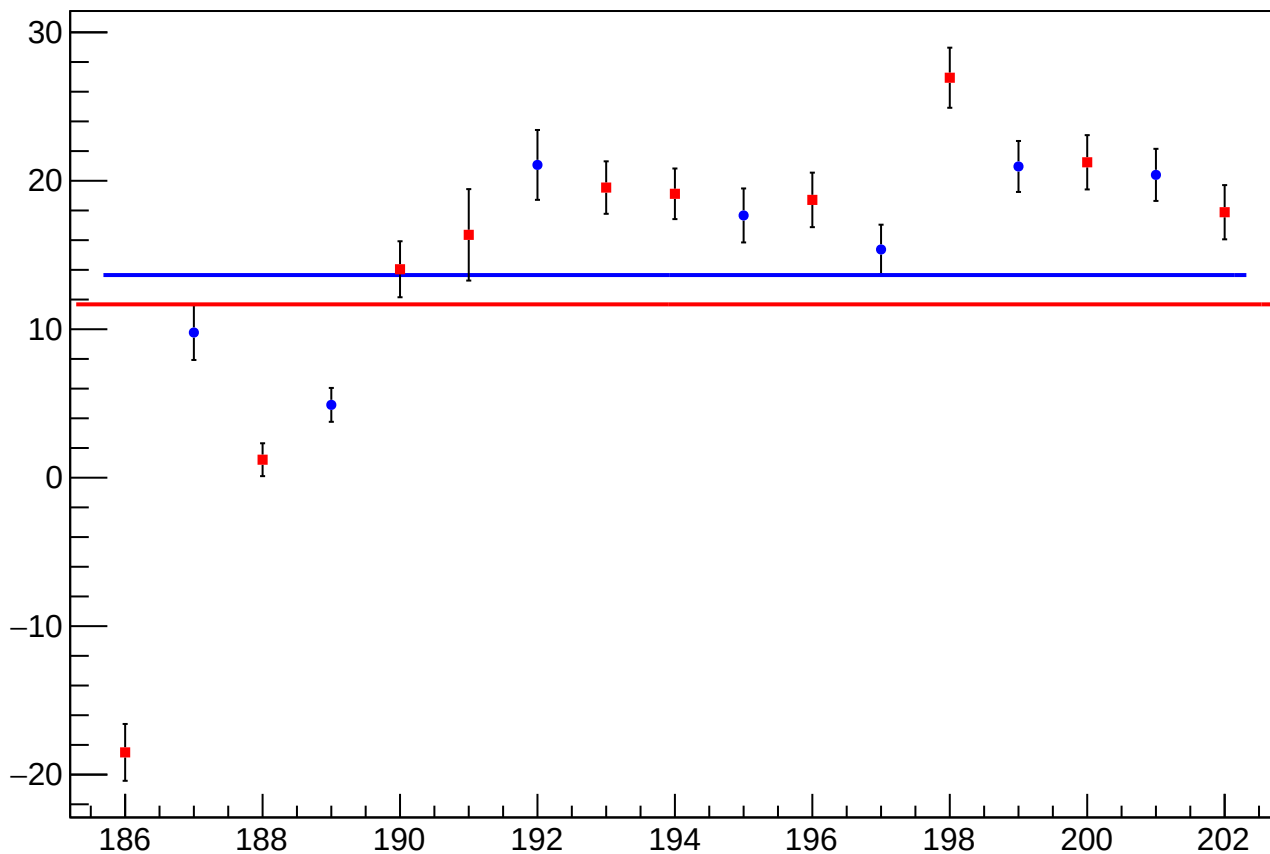
Right: -10.136 $\pm$ 0.342 χ^2 /NDF: 4681.1/16

In: -15.040 $\pm$ 0.540 χ^2 /NDF:923.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.136 $\pm$ 0.342 χ^2 /NDF: 4681.1/16

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.650 $\pm$ 0.624 χ^2 /NDF: 111.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.676 $\pm$ 0.552 χ^2 /NDF: 491.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

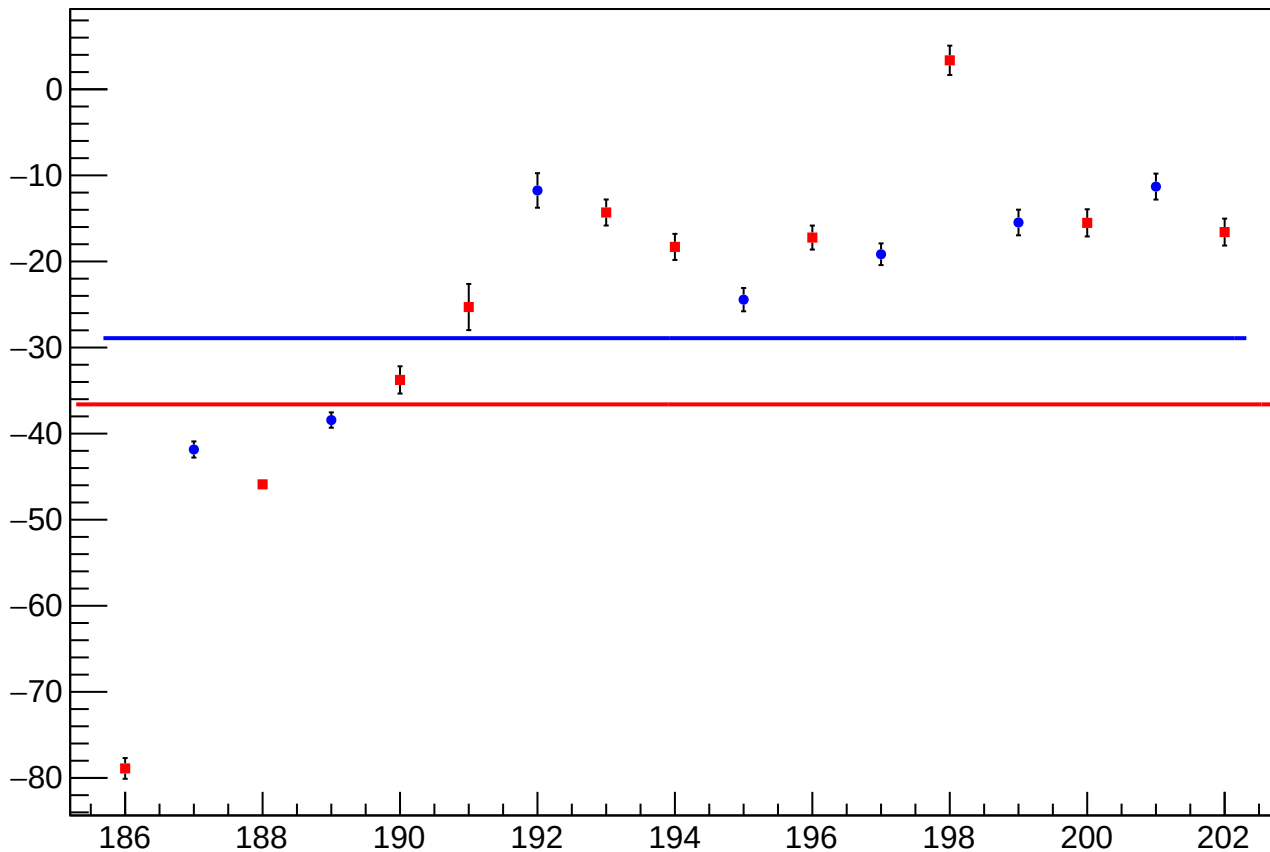
Right: 12.543 $\pm$ 0.414 χ^2 /NDF: 608.6/16

In: 13.650 $\pm$ 0.624 χ^2 /NDF: 111.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.543 $\pm$ 0.414 χ^2 /NDF: 608.6/16

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.912 ± 0.461 χ^2/NDF : 665.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.605 ± 0.373 χ^2/NDF : 2993.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

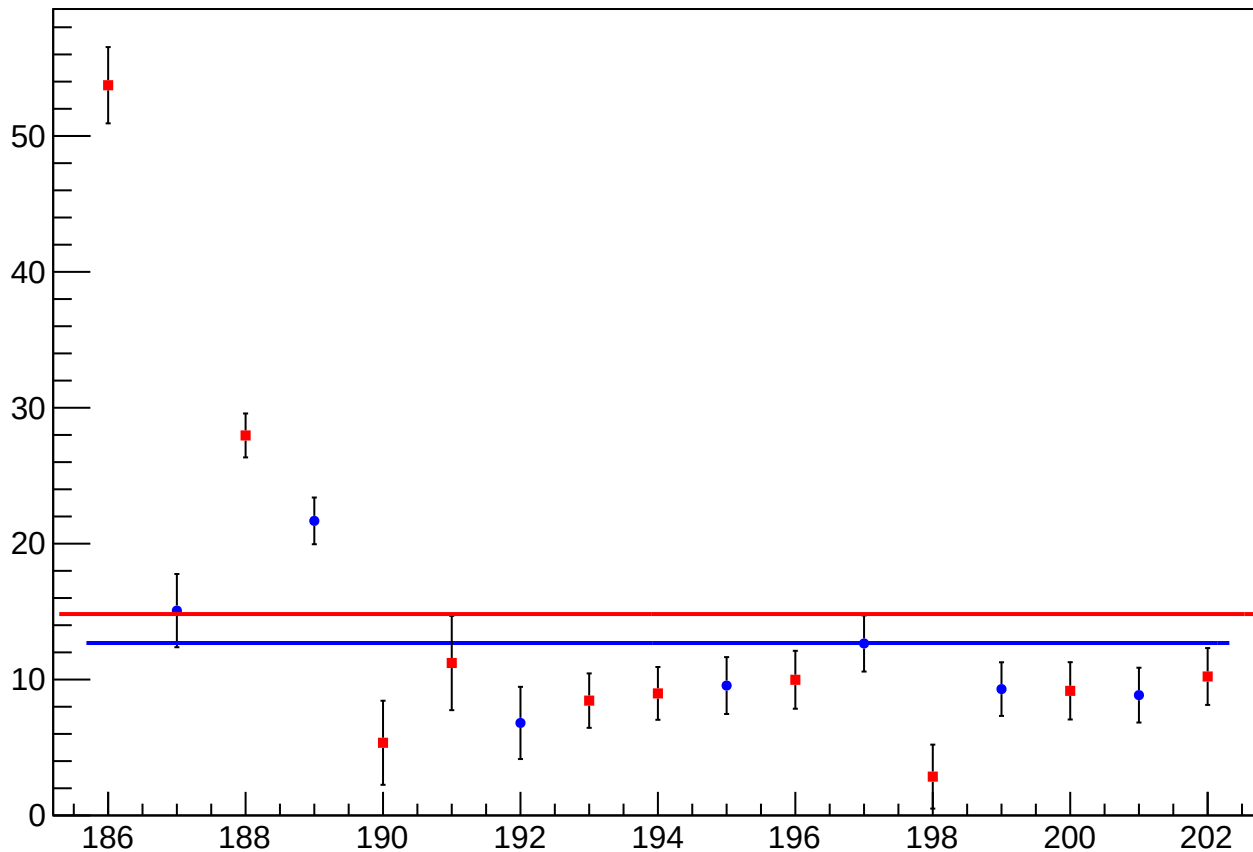
Right: -33.556 ± 0.290 χ^2/NDF : 3827.2/16

In: -28.912 ± 0.461 χ^2/NDF : 665.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.556 ± 0.290 χ^2/NDF : 3827.2/16

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.690 $\pm$ 0.795 χ^2 /NDF: 41.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.820 $\pm$ 0.696 χ^2 /NDF: 331.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

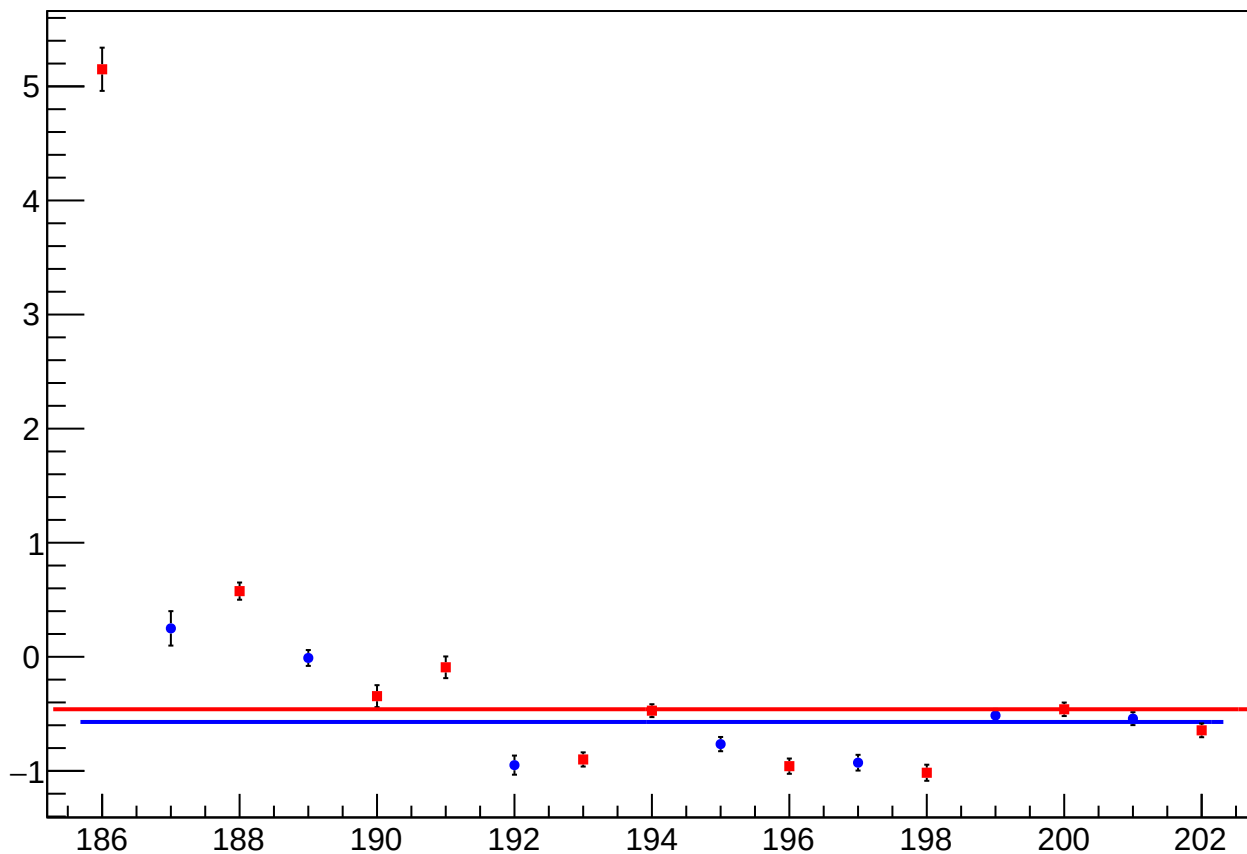
Right: 13.896 $\pm$ 0.524 χ^2 /NDF: 376.9/16

In: 12.690 $\pm$ 0.795 χ^2 /NDF: 41.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.896 $\pm$ 0.524 χ^2 /NDF: 376.9/16

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.571 ± 0.026 χ^2/NDF : 152.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.460 ± 0.022 χ^2/NDF : 1259.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

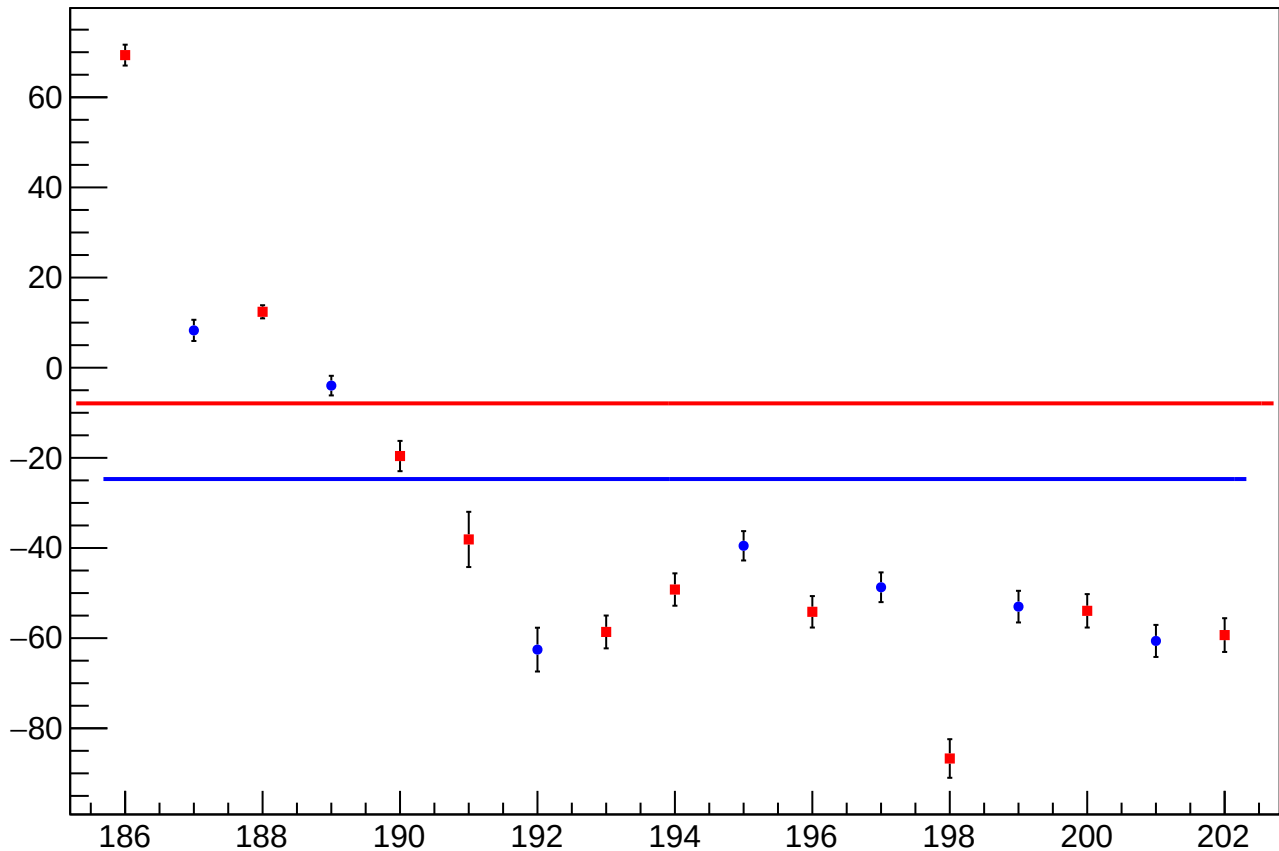
Right: -0.507 ± 0.017 χ^2/NDF : 1422.7/16

In: -0.571 ± 0.026 χ^2/NDF : 152.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.507 ± 0.017 χ^2/NDF : 1422.7/16

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.702 $\pm$ 1.132 χ^2 /NDF: 588.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.913 $\pm$ 0.910 χ^2 /NDF: 2524.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

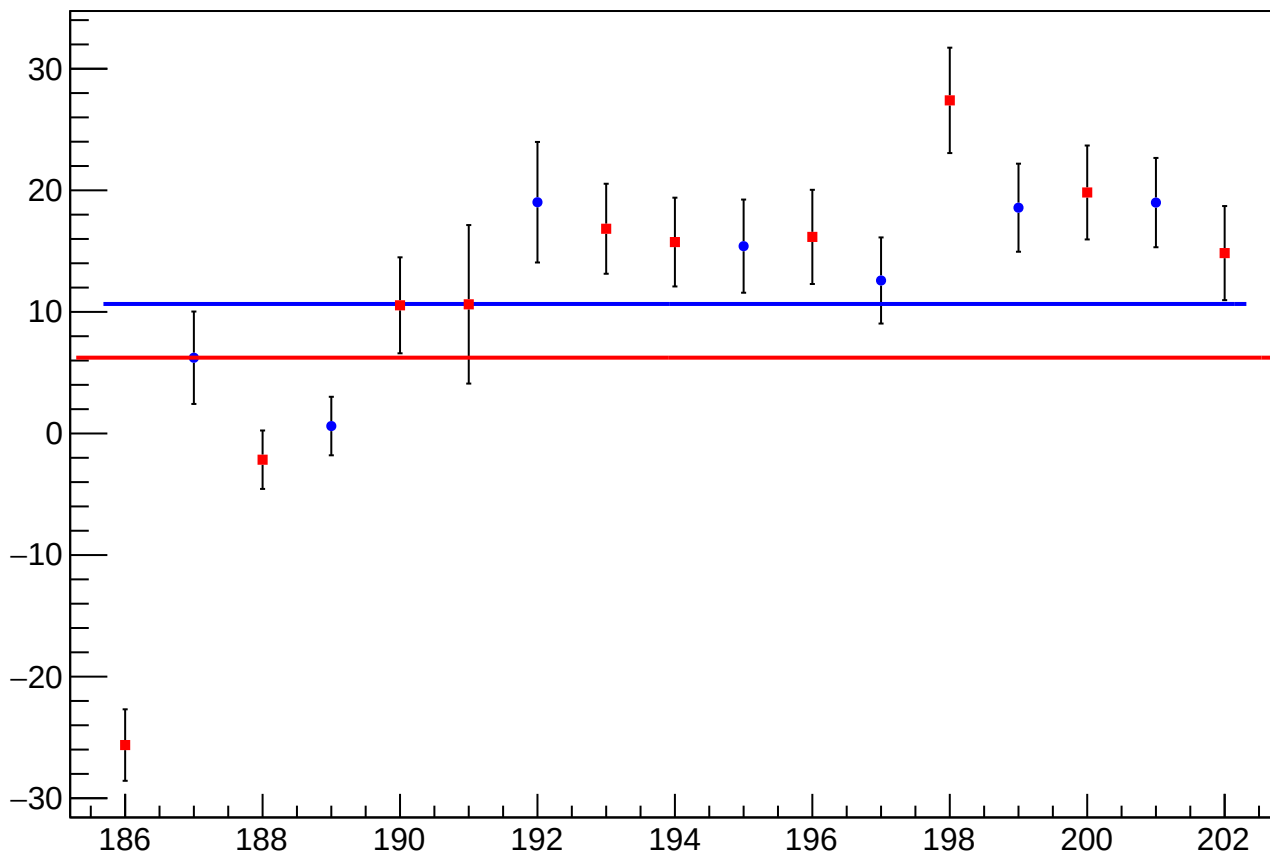
Right: -14.508 $\pm$ 0.709 χ^2 /NDF: 3247.2/16

In: -24.702 $\pm$ 1.132 χ^2 /NDF:588.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.508 $\pm$ 0.709 χ^2 /NDF: 3247.2/16

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.653+/-1.312 χ^2/NDF : 33.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.237+/-1.134 χ^2/NDF : 194.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

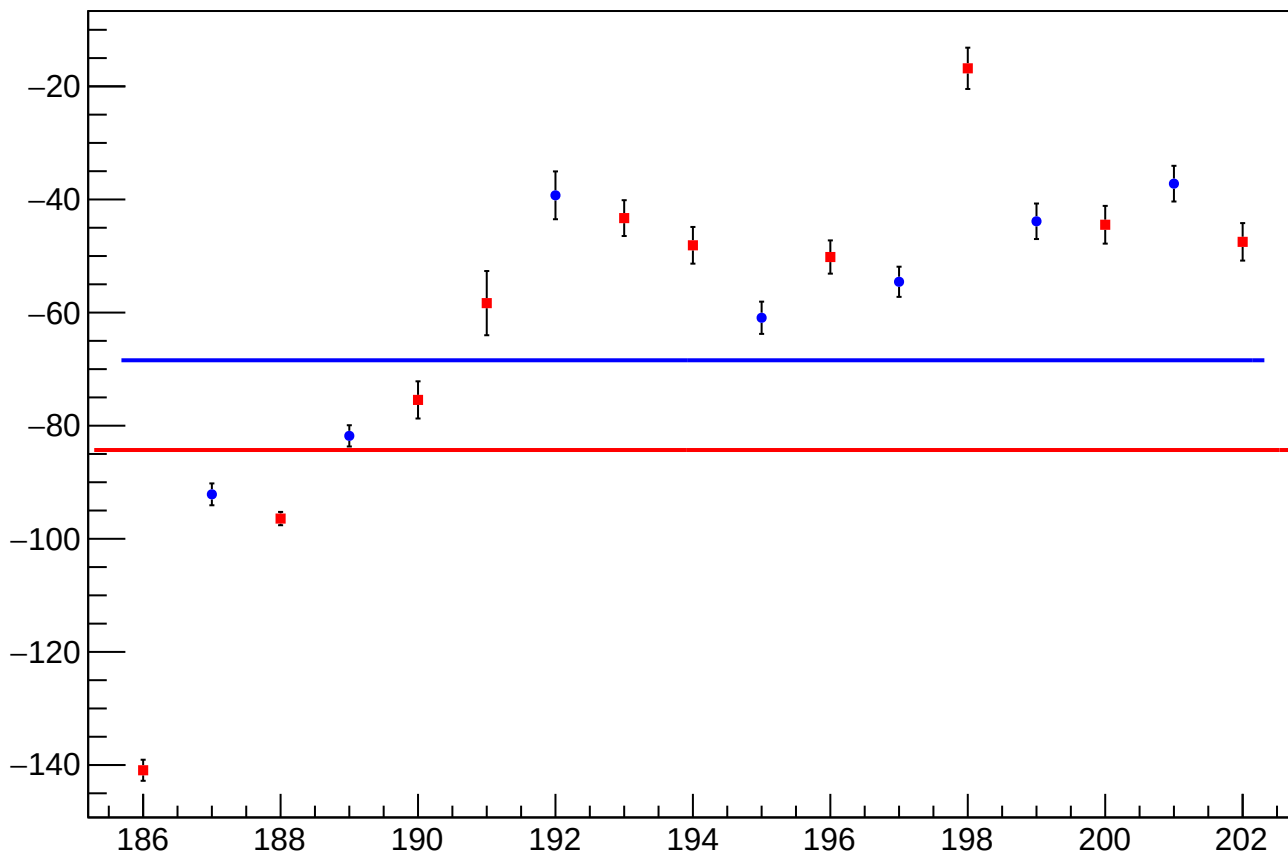
Right: 8.124+/-0.858 χ^2/NDF : 233.9/16

In: 10.653+/-1.312 χ^2/NDF : 33.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.124+/-0.858 χ^2/NDF : 233.9/16

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.434+/-0.966 χ^2/NDF : 441.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -84.300+/-0.767 χ^2/NDF : 2092.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

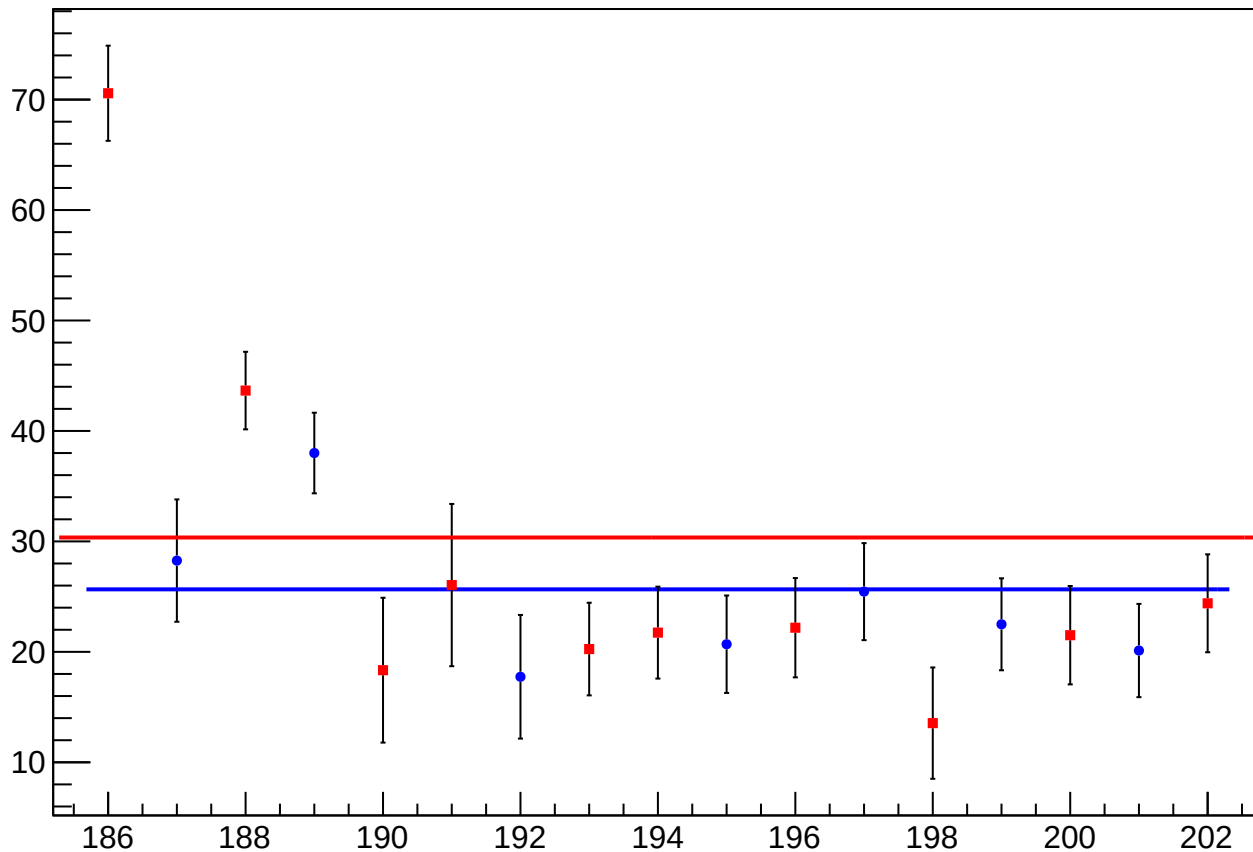
Right: -78.165+/-0.601 χ^2/NDF : 2700.2/16

In: -68.434+/-0.966 χ^2/NDF : 441.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.165+/-0.601 χ^2/NDF : 2700.2/16

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.659+/-1.674 χ^2/NDF : 17.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.354+/-1.441 χ^2/NDF : 135.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

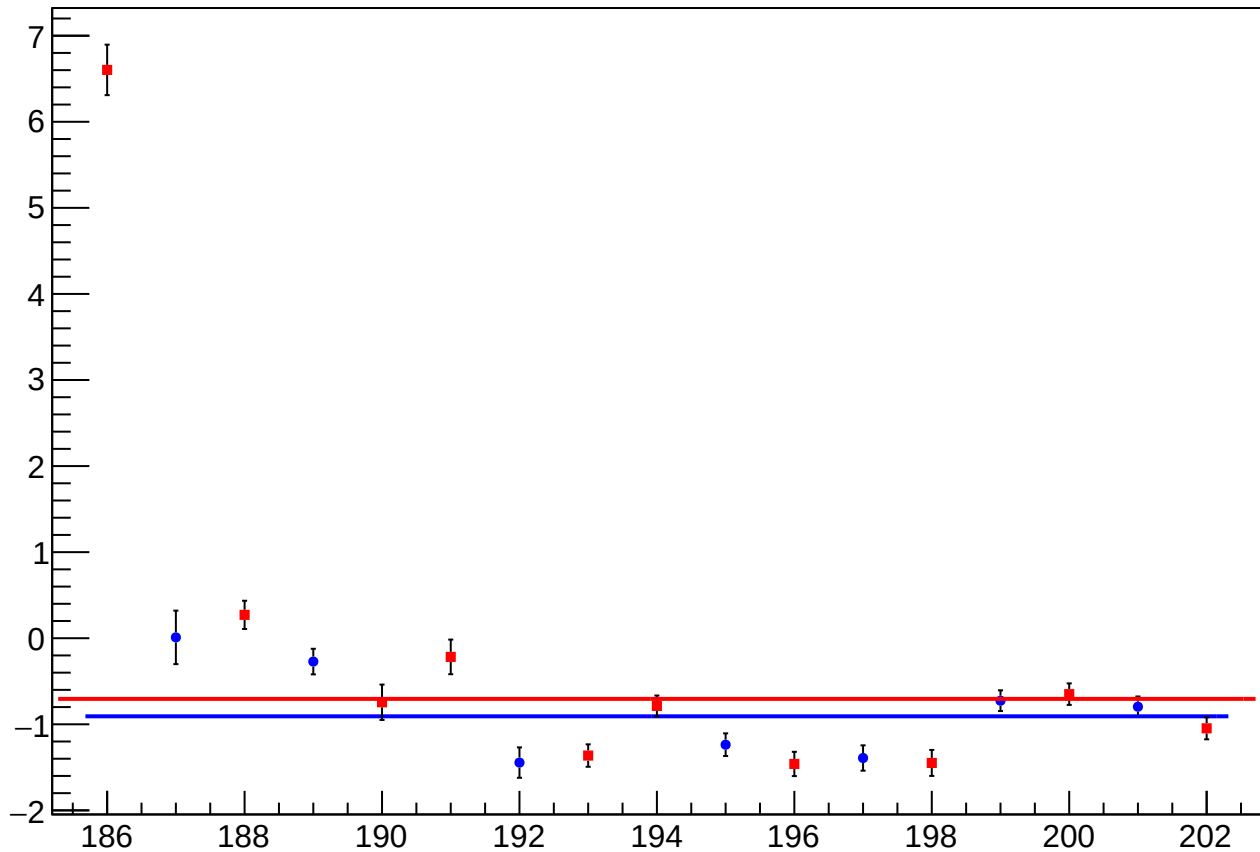
Right: 28.356+/-1.092 χ^2/NDF : 157.2/16

In: 25.659+/-1.674 χ^2/NDF : 17.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.356+/-1.092 χ^2/NDF : 157.2/16

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.907 ± 0.055 χ^2/NDF : 56.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.705 ± 0.047 χ^2/NDF : 748.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

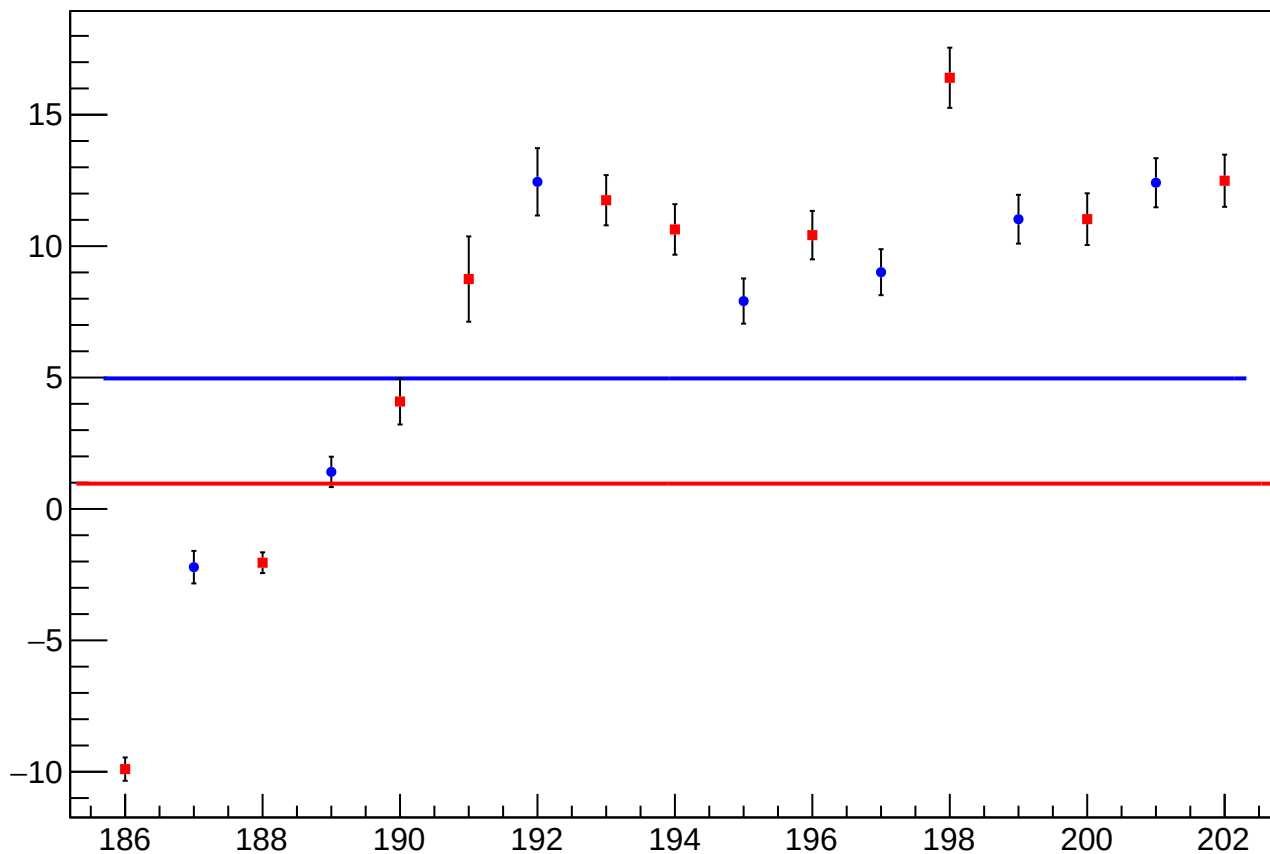
Right: -0.791 ± 0.036 χ^2/NDF : 813.2/16

In: -0.907 ± 0.055 χ^2/NDF : 56.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.791 ± 0.036 χ^2/NDF : 813.2/16

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.967+/-0.299 χ^2/NDF : 345.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.964+/-0.227 χ^2/NDF : 1447.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

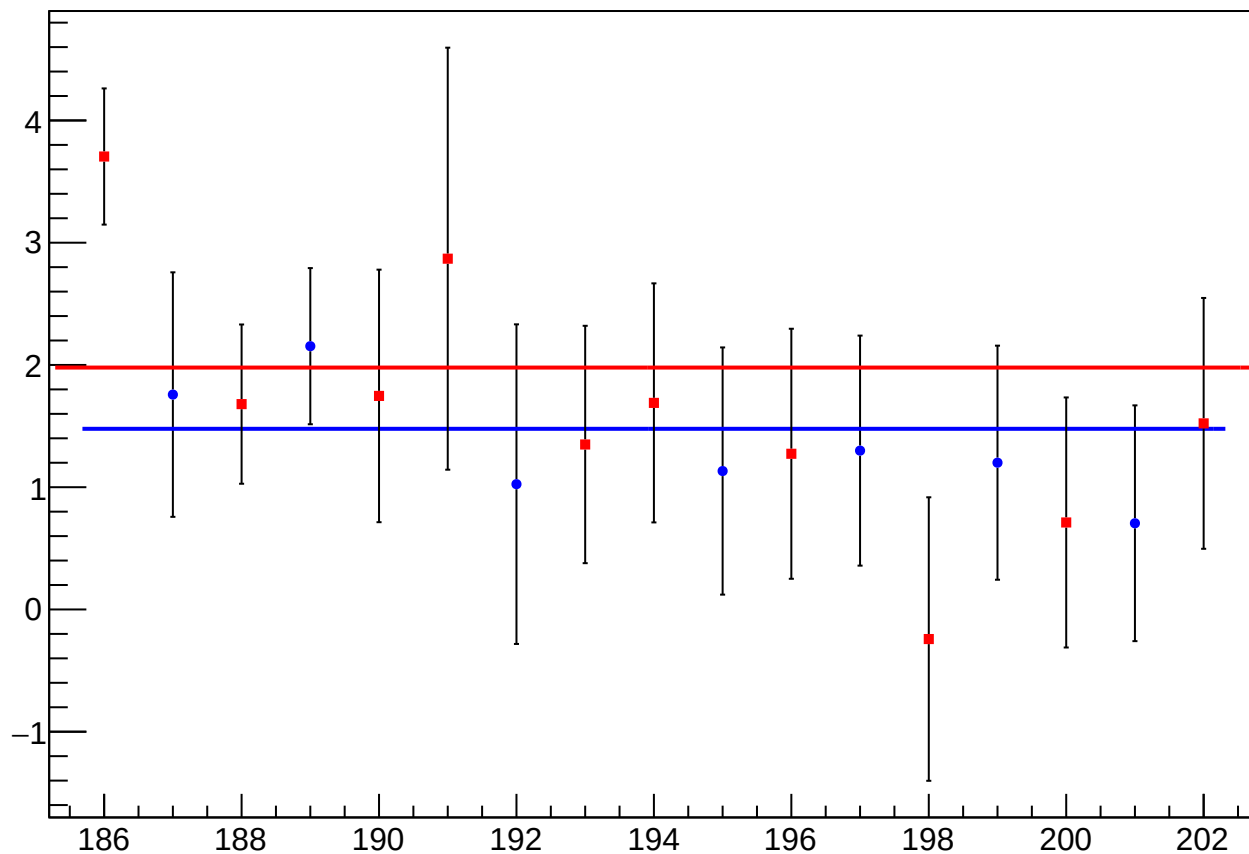
Right: 2.430+/-0.181 χ^2/NDF : 1906.4/16

In: 4.967+/-0.299 χ^2/NDF : 345.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.430+/-0.181 χ^2/NDF : 1906.4/16

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.478 $\pm$ 0.347 χ^2 /NDF: 2.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.979 $\pm$ 0.282 χ^2 /NDF: 16.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

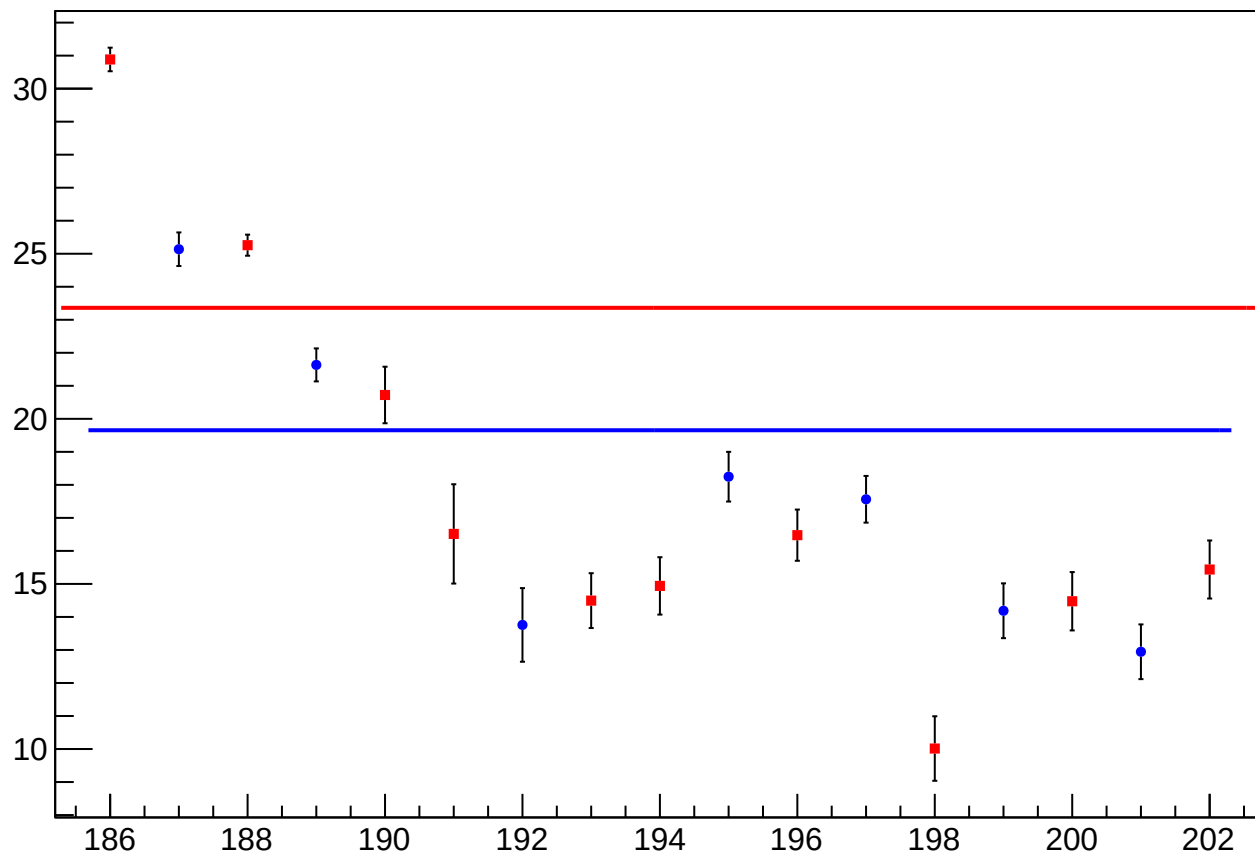
Right: 1.779 $\pm$ 0.219 χ^2 /NDF: 20.0/16

In: 1.478 $\pm$ 0.347 χ^2 /NDF:2.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.779 $\pm$ 0.219 χ^2 /NDF: 20.0/16

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.654+/-0.255 χ^2/NDF : 280.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.362+/-0.191 χ^2/NDF : 1165.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

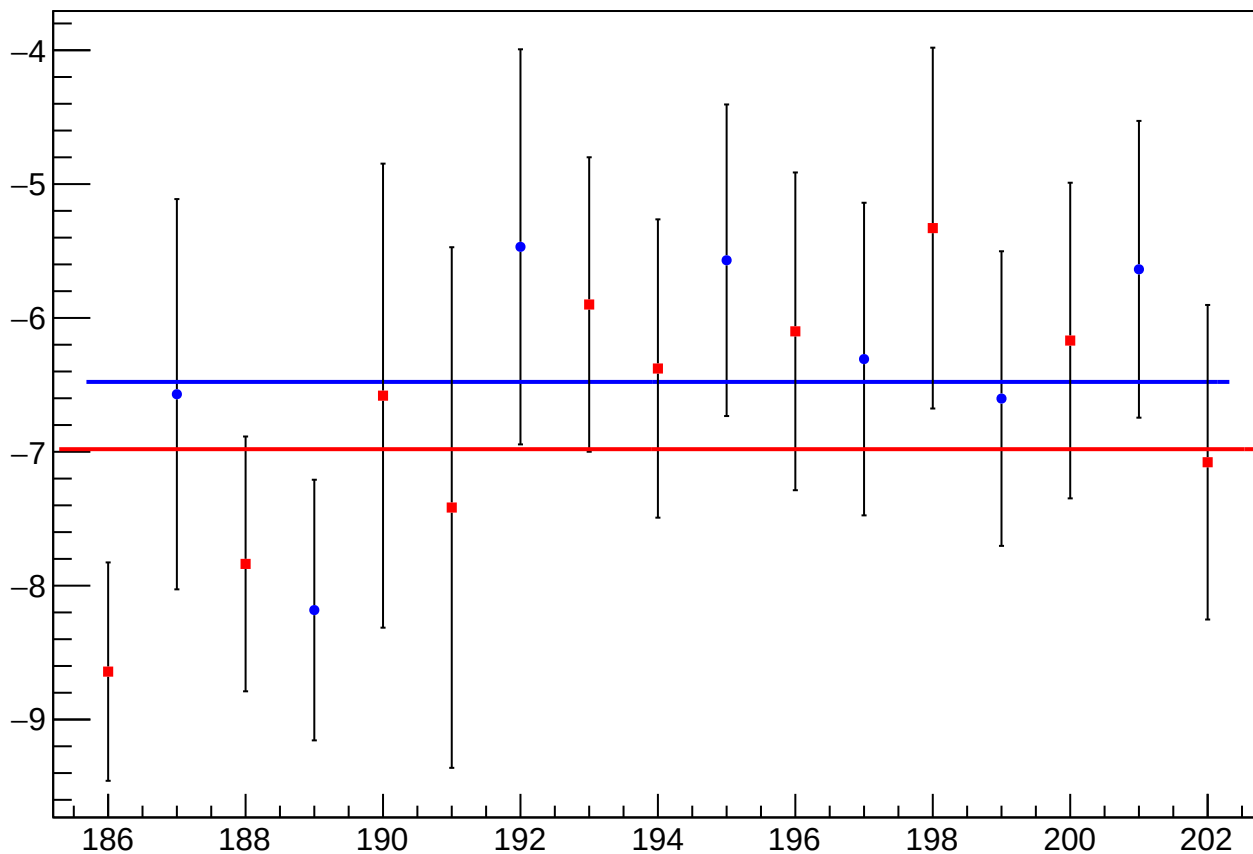
Right: 22.035+/-0.153 χ^2/NDF : 1581.8/16

In: 19.654+/-0.255 χ^2/NDF : 280.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.035+/-0.153 χ^2/NDF : 1581.8/16

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.478+/-0.443 χ^2/NDF : 4.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.980+/-0.364 χ^2/NDF : 8.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

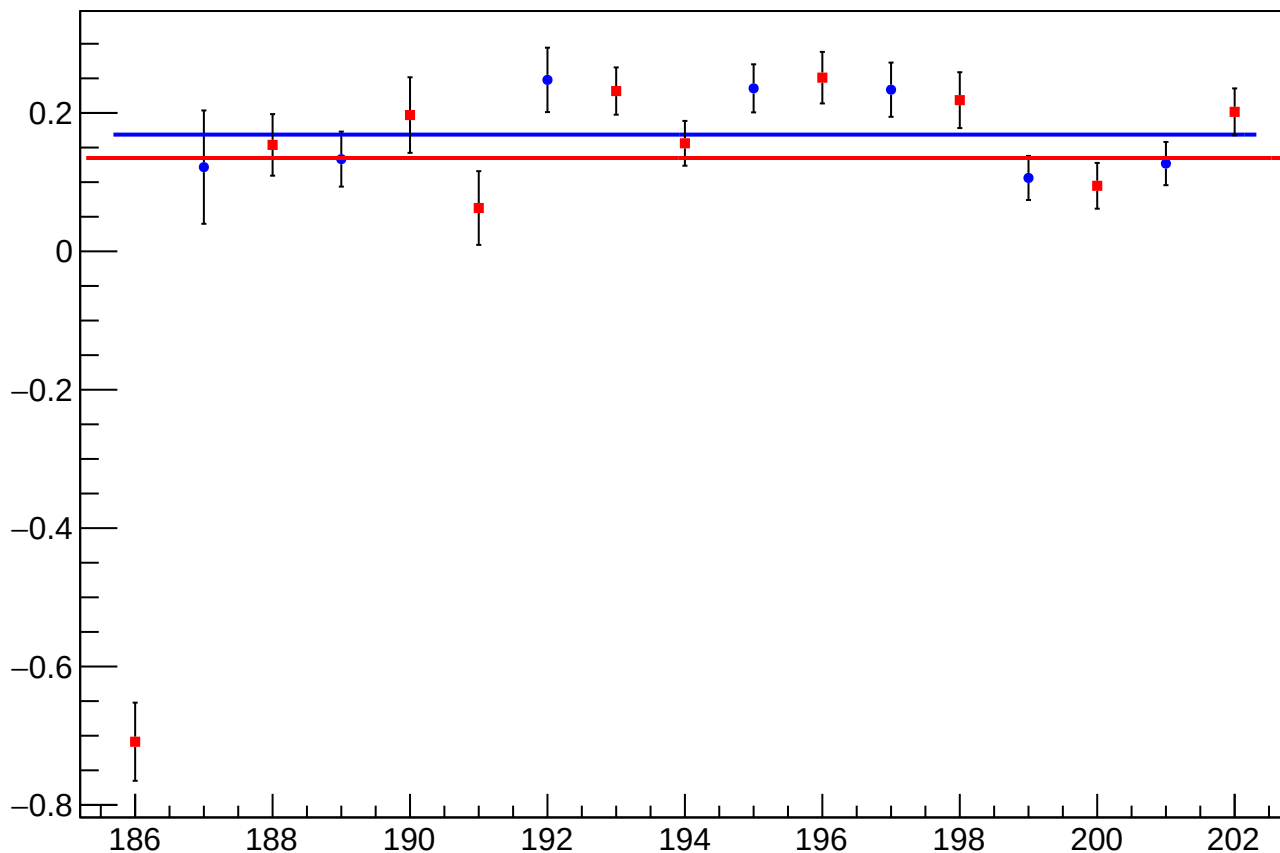
Right: -6.778+/-0.281 χ^2/NDF : 14.4/16

In: -6.478+/-0.443 χ^2/NDF : 4.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.778+/-0.281 χ^2/NDF : 14.4/16

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.169 $\pm$ 0.015 χ^2 /NDF: 16.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.135 $\pm$ 0.012 χ^2 /NDF: 254.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

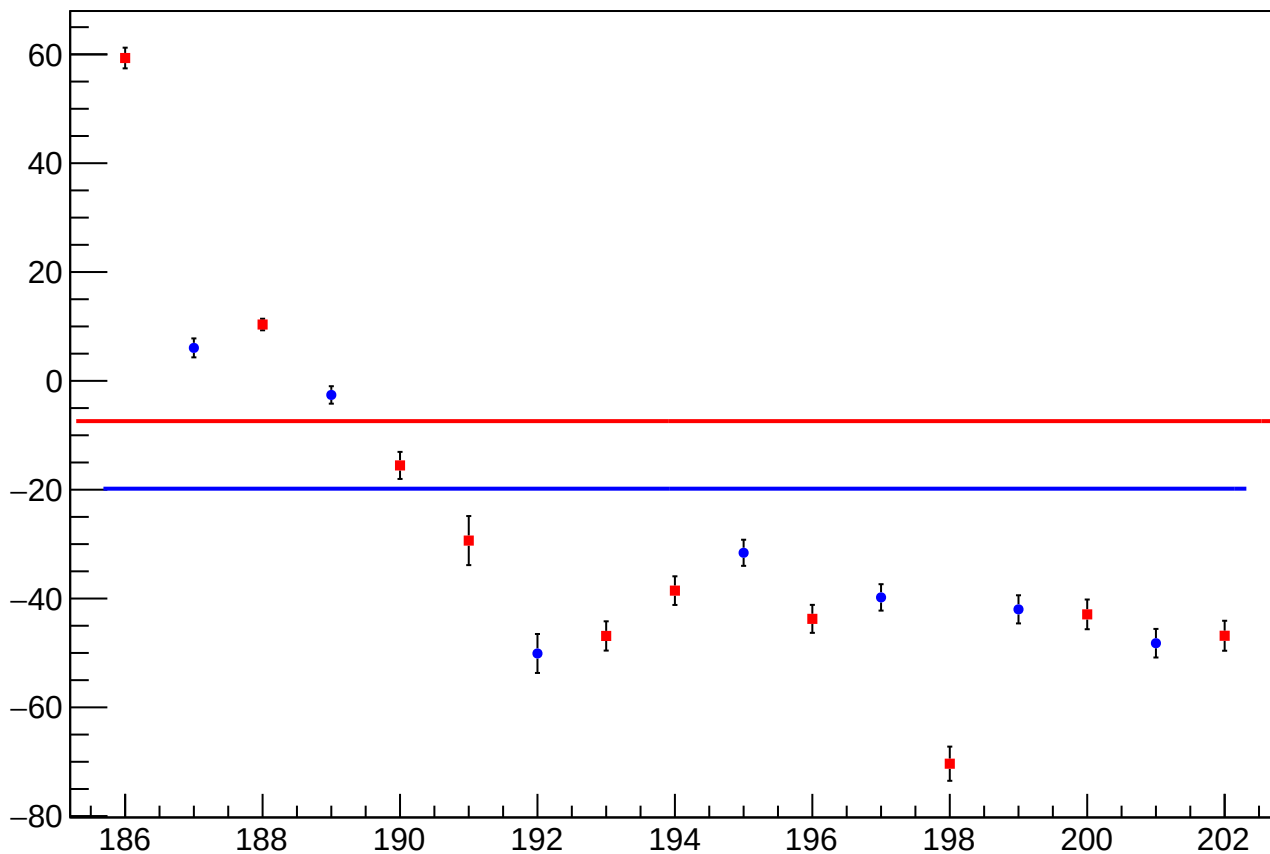
Right: 0.149 $\pm$ 0.009 χ^2 /NDF: 273.5/16

In: 0.169 $\pm$ 0.015 χ^2 /NDF:16.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.149 $\pm$ 0.009 χ^2 /NDF: 273.5/16

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.813+/-0.835 χ^2/NDF : 690.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.398+/-0.678 χ^2/NDF : 2876.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

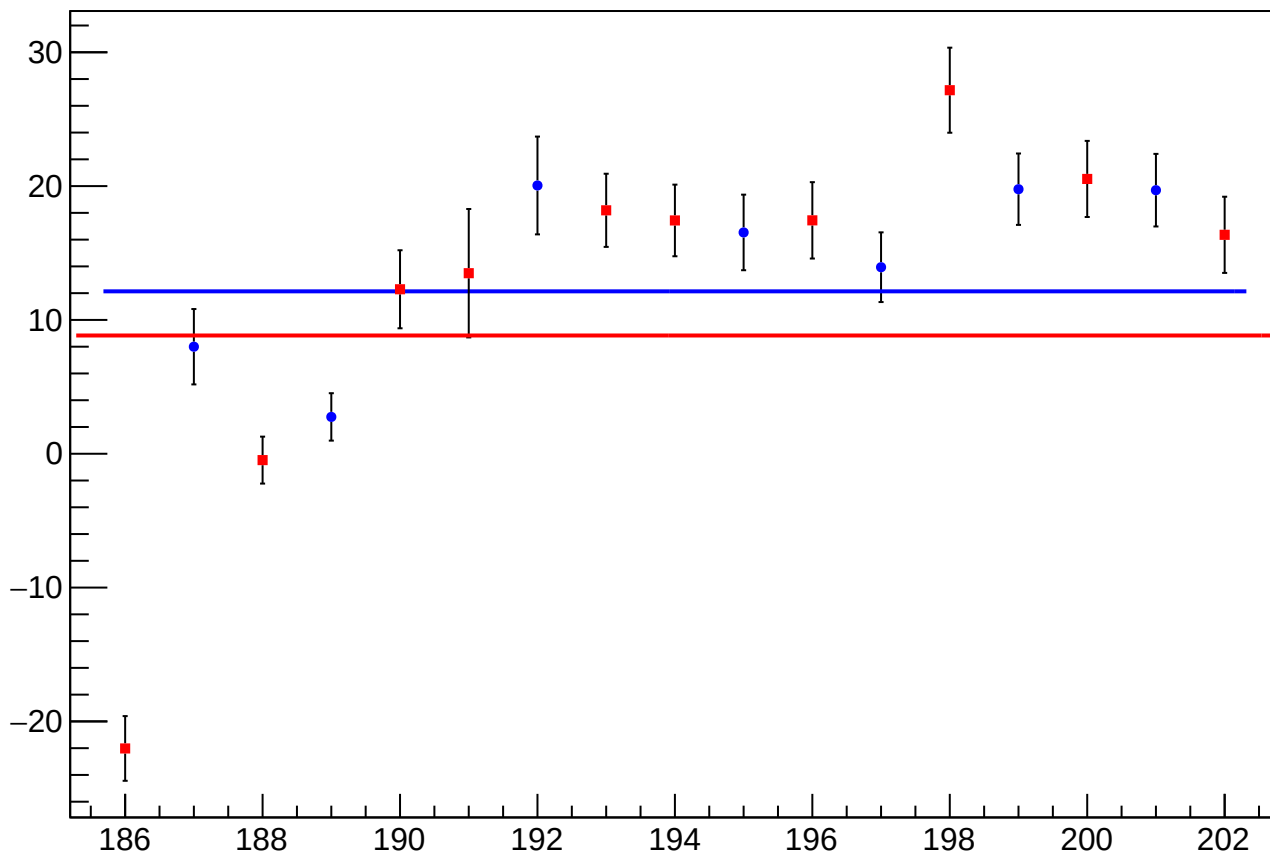
Right: -12.334+/-0.526 χ^2/NDF : 3700.1/16

In: -19.813+/-0.835 χ^2/NDF : 690.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.334+/-0.526 χ^2/NDF : 3700.1/16

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.136+/-0.967 χ^2/NDF : 53.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.837+/-0.845 χ^2/NDF : 281.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

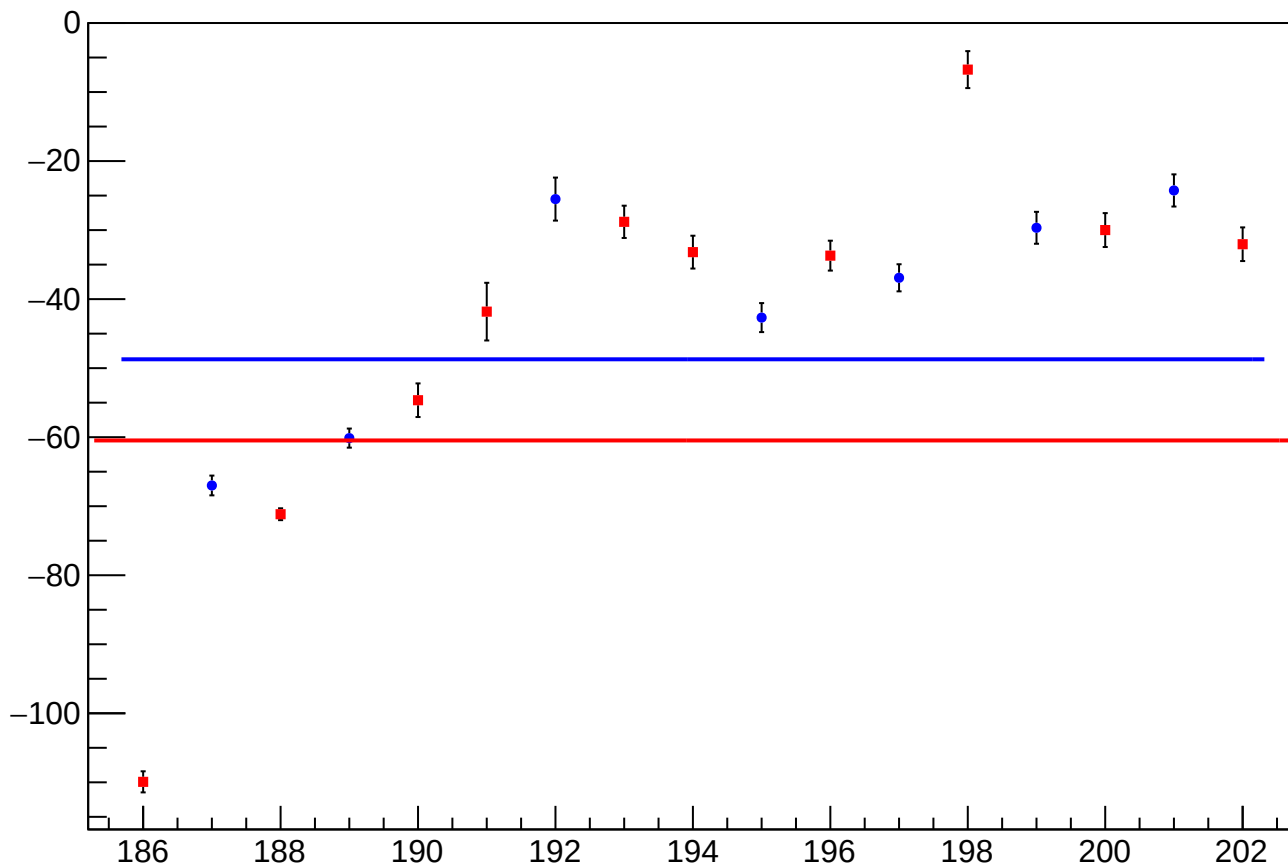
Right: 10.266+/-0.636 χ^2/NDF : 342.1/16

In: 12.136+/-0.967 χ^2/NDF : 53.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.266+/-0.636 χ^2/NDF : 342.1/16

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.717 $\pm$ 0.712 χ^2 /NDF: 509.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.474 $\pm$ 0.572 χ^2 /NDF: 2389.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

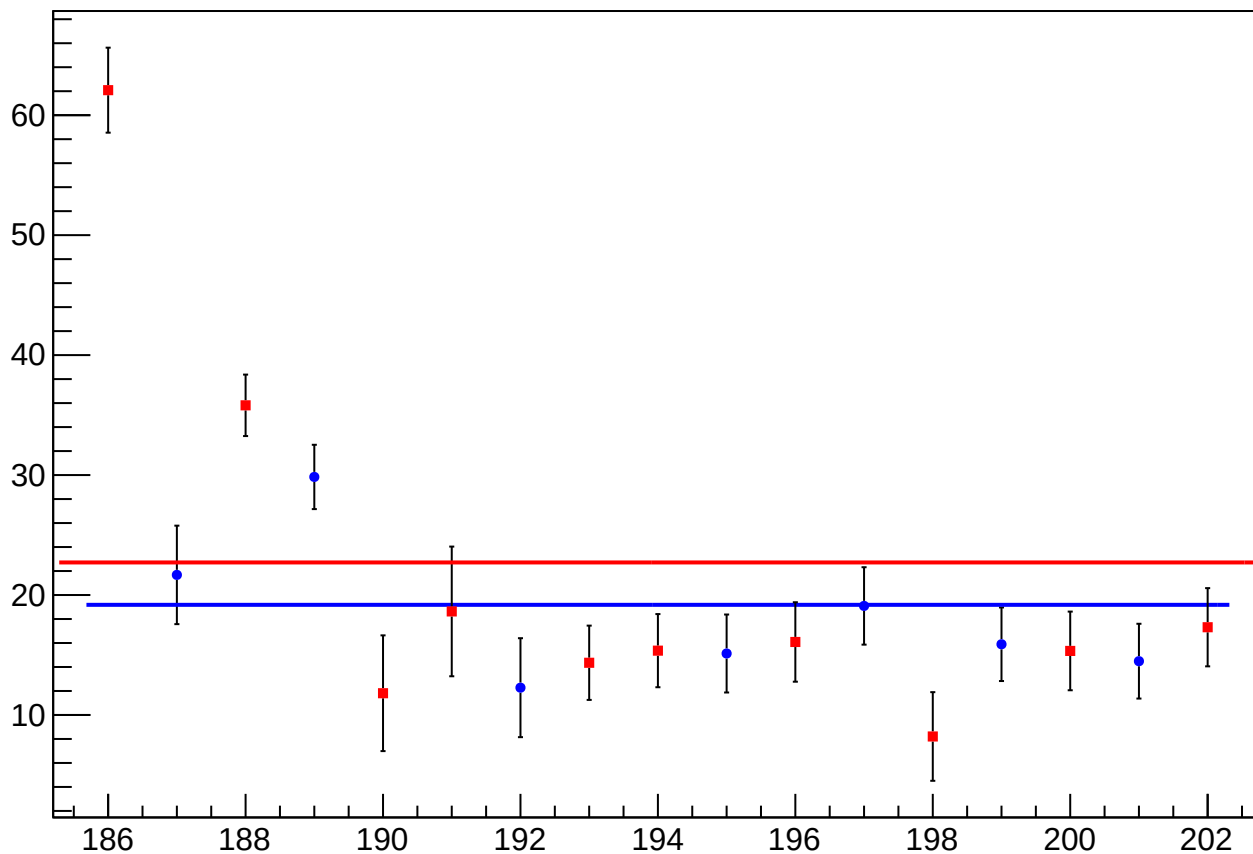
Right: -55.866 $\pm$ 0.446 χ^2 /NDF: 3064.0/16

In: -48.717 $\pm$ 0.712 χ^2 /NDF: 509.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.866 $\pm$ 0.446 χ^2 /NDF: 3064.0/16

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.182+/-1.234 χ^2/NDF : 24.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.715+/-1.071 χ^2/NDF : 195.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

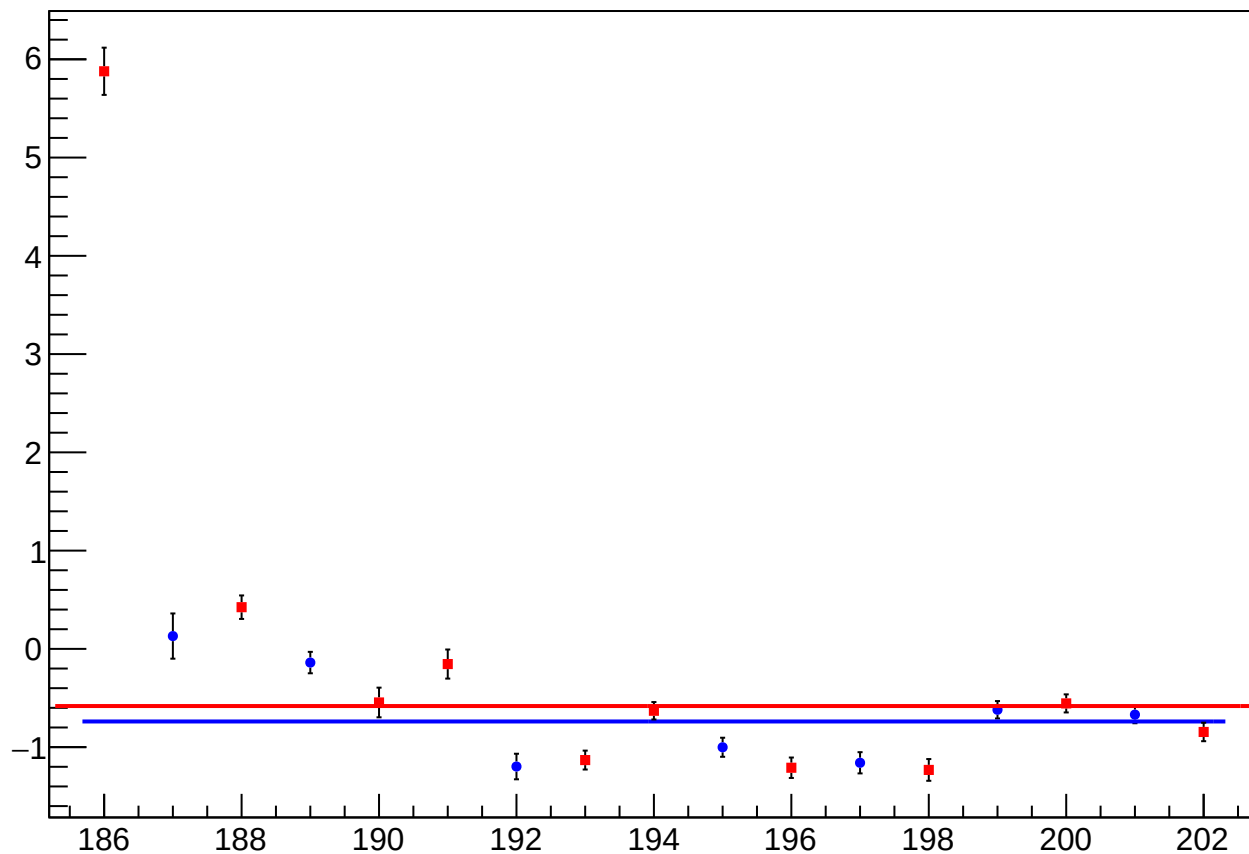
Right: 21.197+/-0.809 χ^2/NDF : 224.3/16

In: 19.182+/-1.234 χ^2/NDF : 24.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.197+/-0.809 χ^2/NDF : 224.3/16

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.739+/-0.040 χ^2/NDF : 81.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.582+/-0.035 χ^2/NDF : 913.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

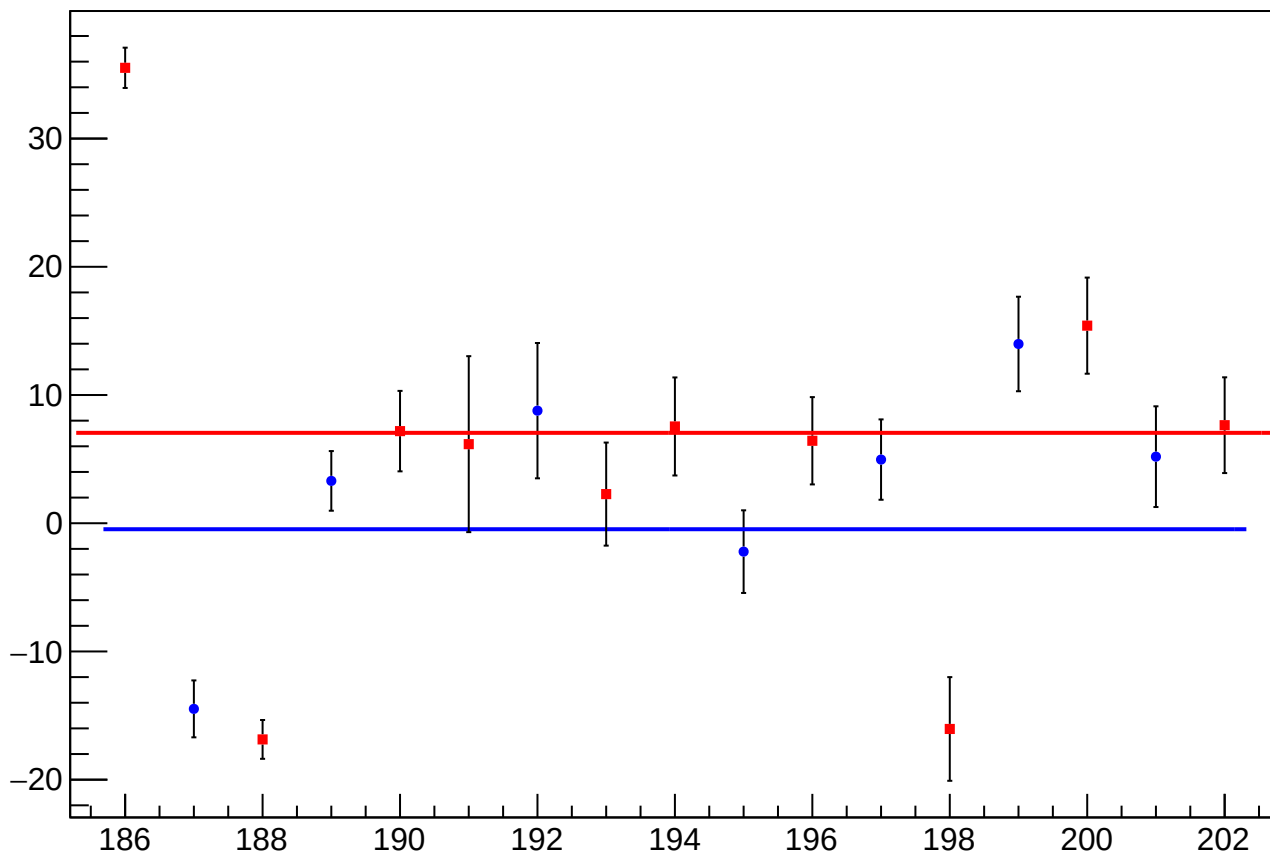
Right: -0.649+/-0.026 χ^2/NDF : 1004.3/16

In: -0.739+/-0.040 χ^2/NDF : 81.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.649+/-0.026 χ^2/NDF : 1004.3/16

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.467 ± 1.147 χ^2/NDF : 66.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 7.050 ± 0.850 χ^2/NDF : 616.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

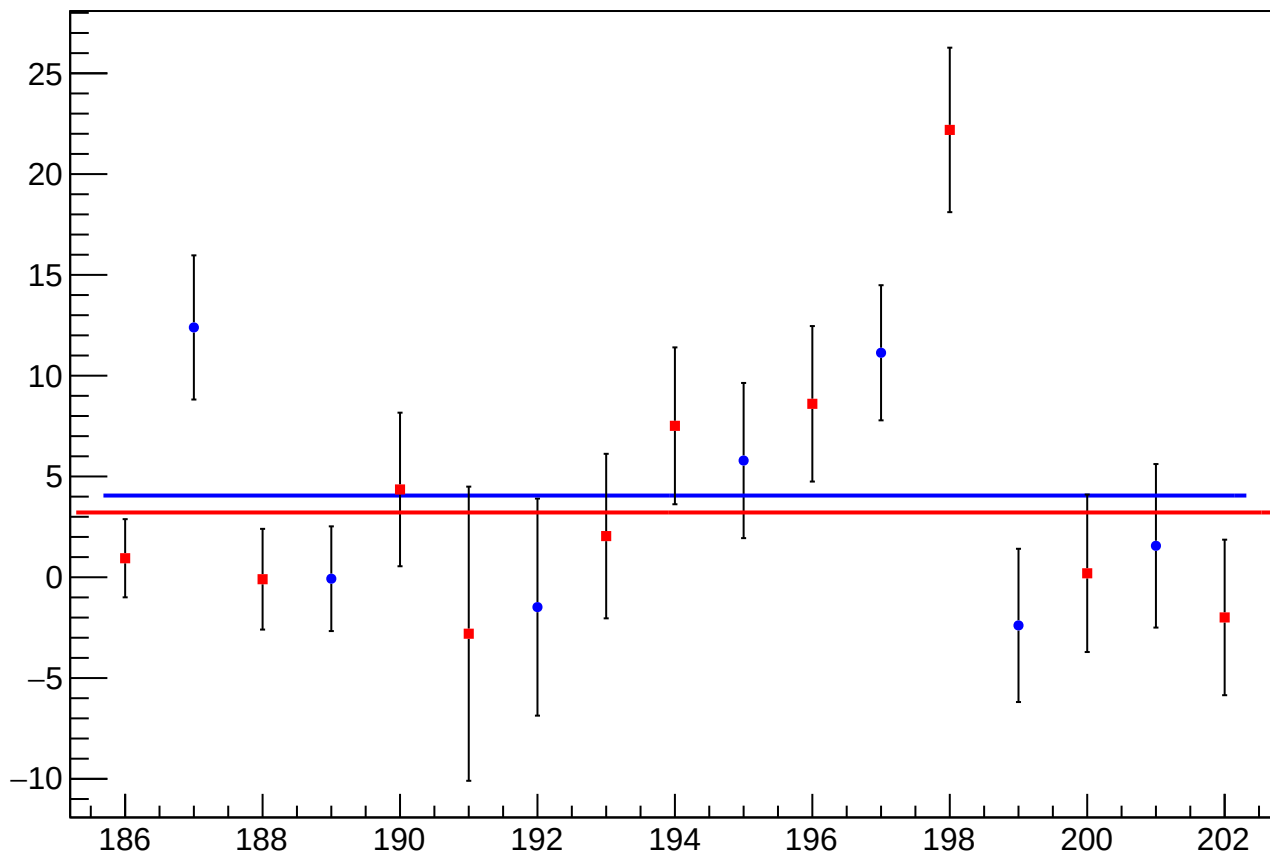
Right: 4.386 ± 0.683 χ^2/NDF : 710.8/16

In: -0.467 ± 1.147 χ^2/NDF : 66.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.386 ± 0.683 χ^2/NDF : 710.8/16

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.054+/-1.352 χ^2/NDF : 16.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.214+/-1.054 χ^2/NDF : 31.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

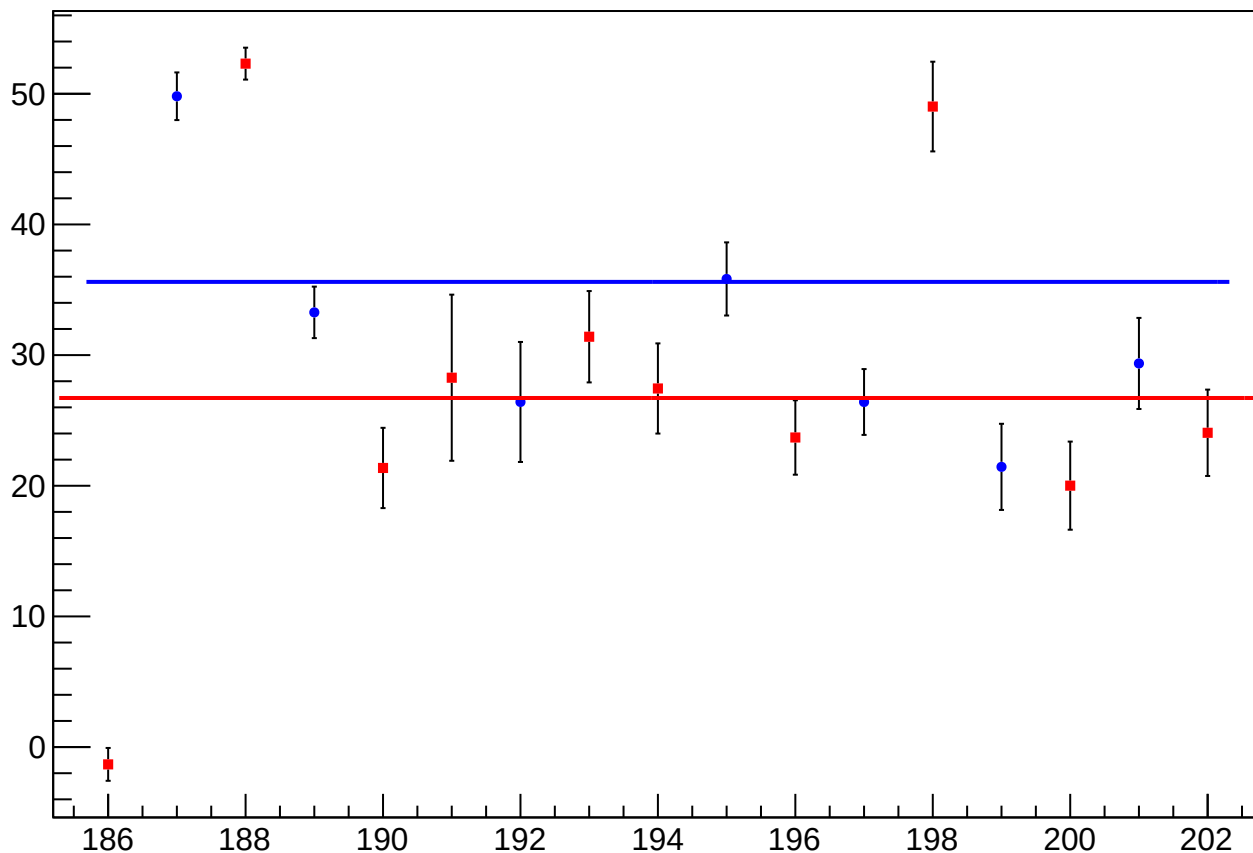
Right: 3.531+/-0.831 χ^2/NDF : 48.4/16

In: 4.054+/-1.352 χ^2/NDF : 16.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.531+/-0.831 χ^2/NDF : 48.4/16

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 35.604 $\pm$ 0.969 χ^2 /NDF: 101.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.718 $\pm$ 0.709 χ^2 /NDF: 989.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

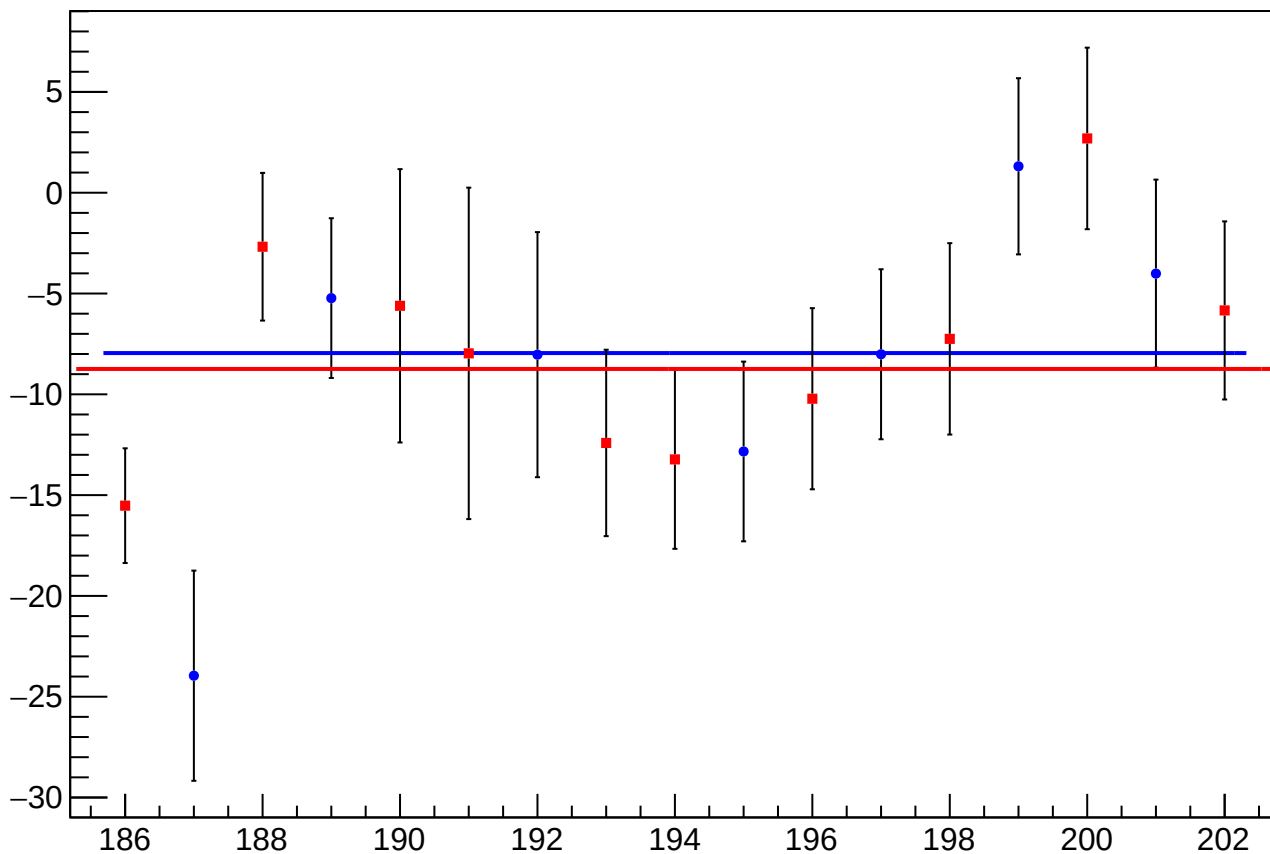
Right: 29.819 $\pm$ 0.572 χ^2 /NDF: 1145.1/16

In: 35.604 $\pm$ 0.969 χ^2 /NDF:101.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 29.819 $\pm$ 0.572 χ^2 /NDF: 1145.1/16

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.953+/-1.734 χ^2/NDF : 16.3/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -8.742+/-1.378 χ^2/NDF : 17.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

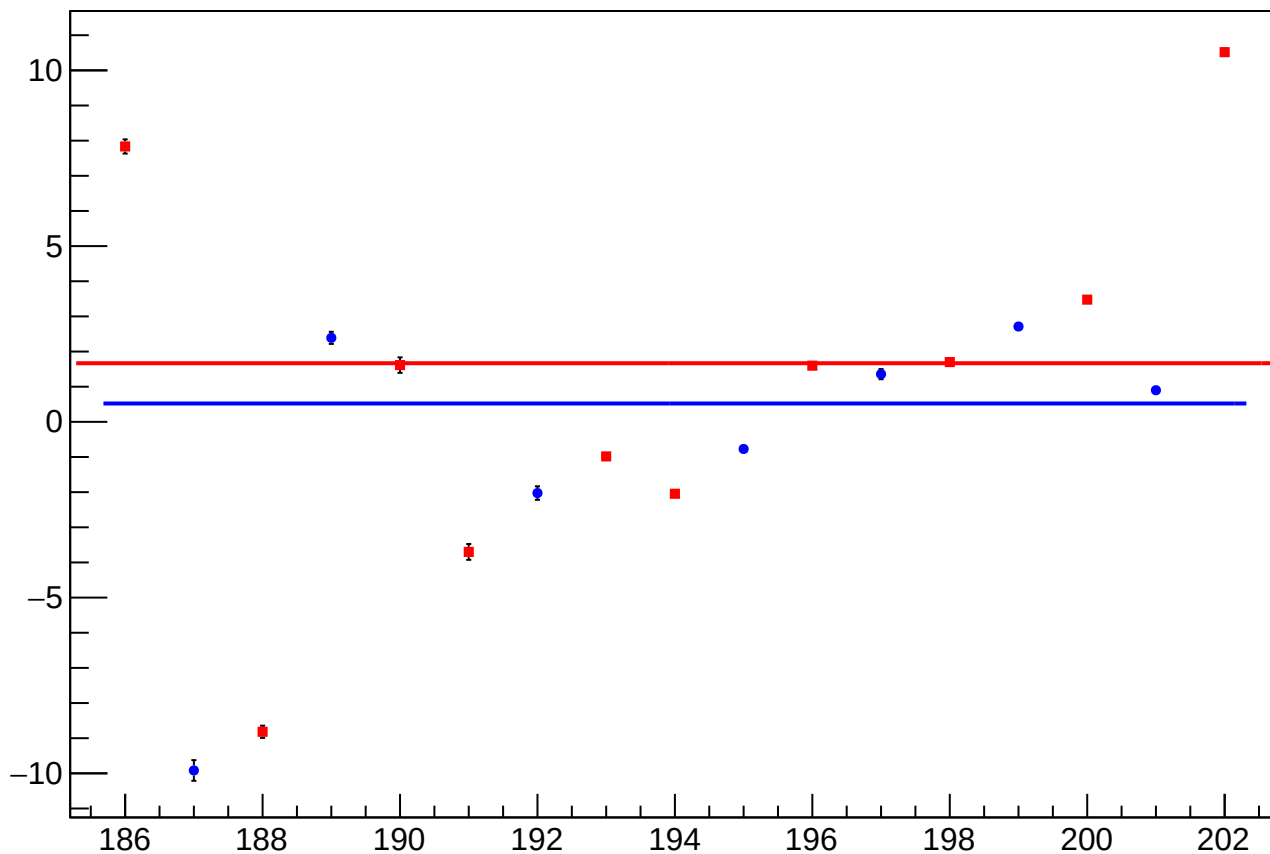
Right: -8.437+/-1.079 χ^2/NDF : 33.8/16

In: -7.953+/-1.734 χ^2/NDF :16.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -8.437+/-1.079 χ^2/NDF : 33.8/16

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.522+/-0.058 χ^2/NDF : 1987.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.668+/-0.048 χ^2/NDF : 11337.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

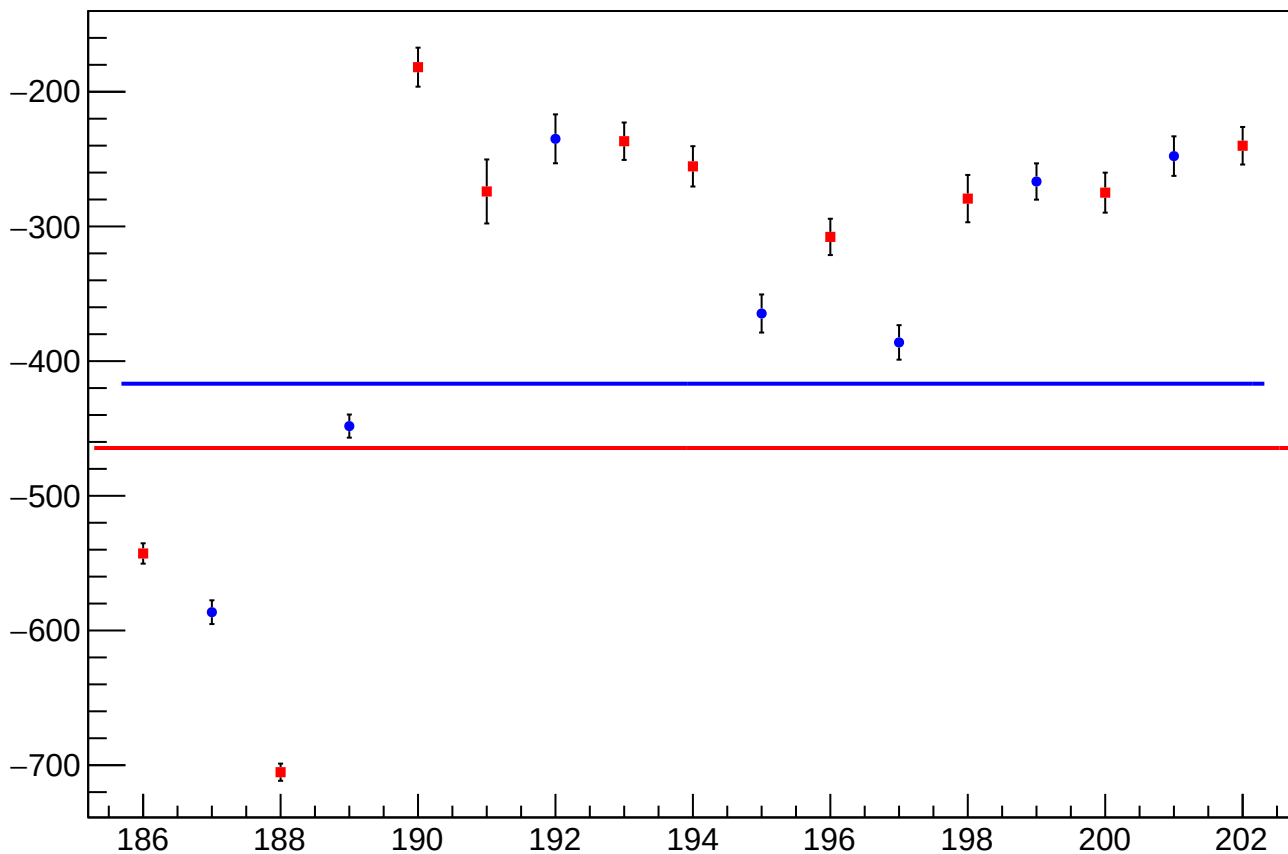
Right: 1.201+/-0.037 χ^2/NDF : 13555.8/16

In: 0.522+/-0.058 χ^2/NDF : 1987.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.201+/-0.037 χ^2/NDF : 13555.8/16

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -416.768+/-4.440 χ^2/NDF : 759.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -464.502+/-3.611 χ^2/NDF : 3107.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

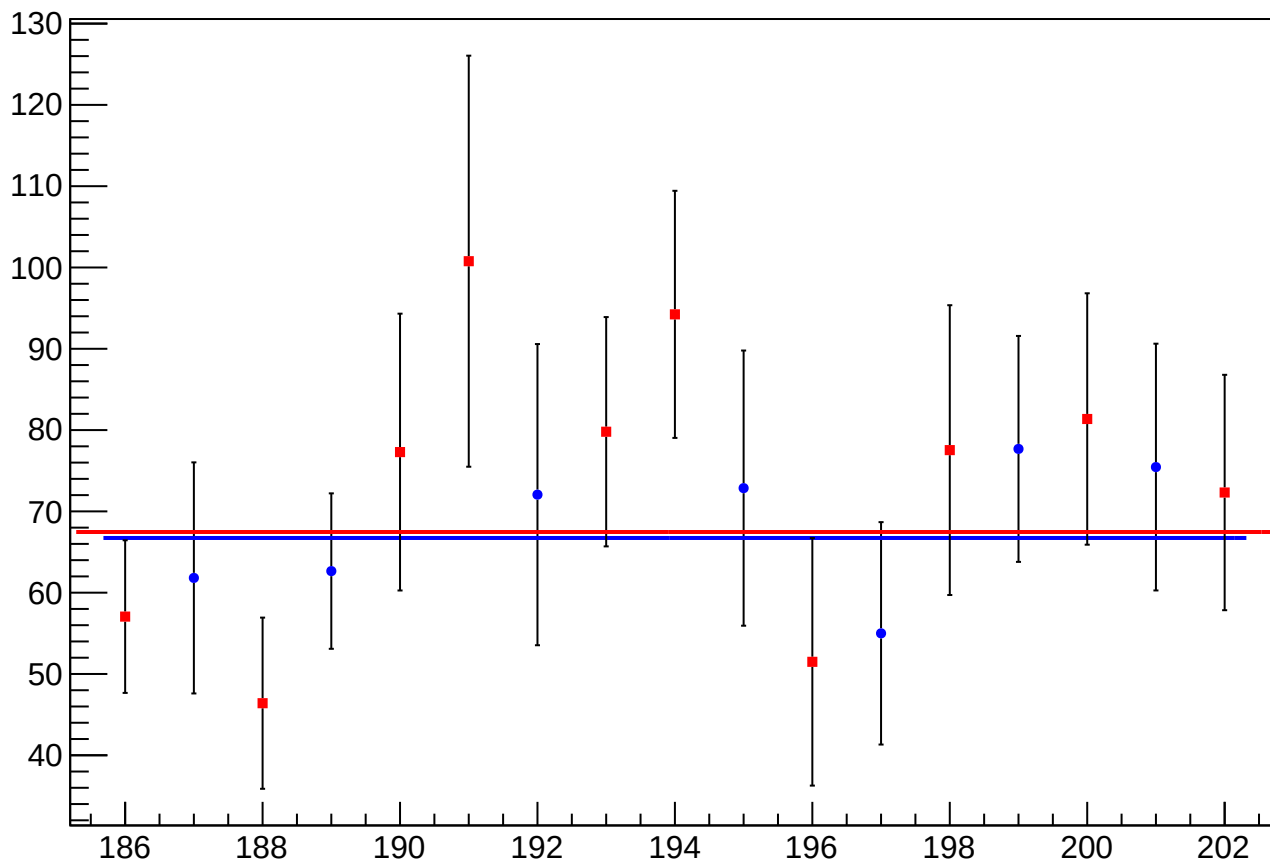
Right: -445.496+/-2.802 χ^2/NDF : 3936.9/16

In: -416.768+/-4.440 χ^2/NDF : 759.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -445.496+/-2.802 χ^2/NDF : 3936.9/16

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 66.728+/-5.188 χ^2/NDF : 2.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 67.464+/-4.421 χ^2/NDF : 13.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

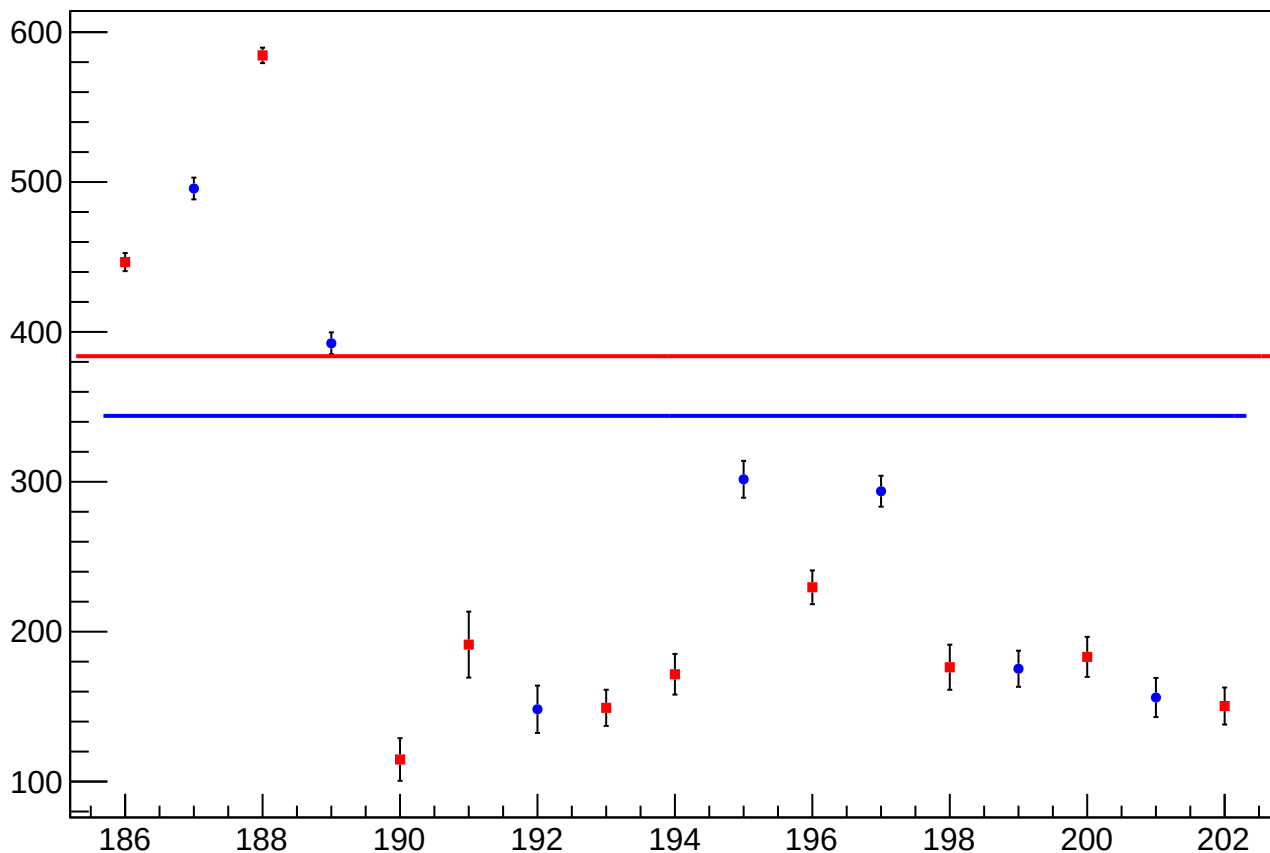
Right: 67.154+/-3.365 χ^2/NDF : 15.7/16

In: 66.728+/-5.188 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 67.154+/-3.365 χ^2/NDF : 15.7/16

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 343.978+/-3.762 χ^2/NDF : 1075.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 383.802+/-3.031 χ^2/NDF : 3641.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

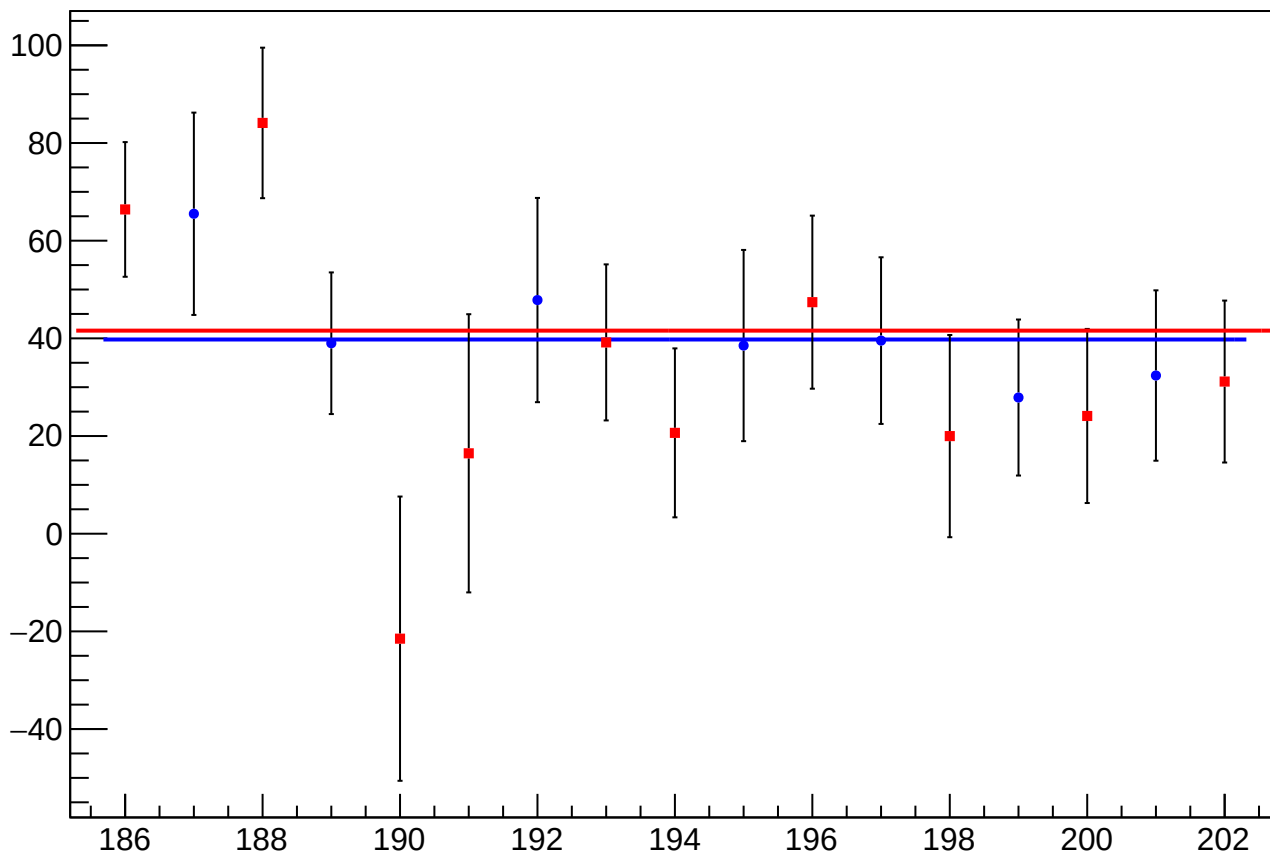
Right: 368.124+/-2.360 χ^2/NDF : 4785.4/16

In: 343.978+/-3.762 χ^2/NDF : 1075.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 368.124+/-2.360 χ^2/NDF : 4785.4/16

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.766+/-6.649 χ^2/NDF : 2.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 41.583+/-5.639 χ^2/NDF : 20.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

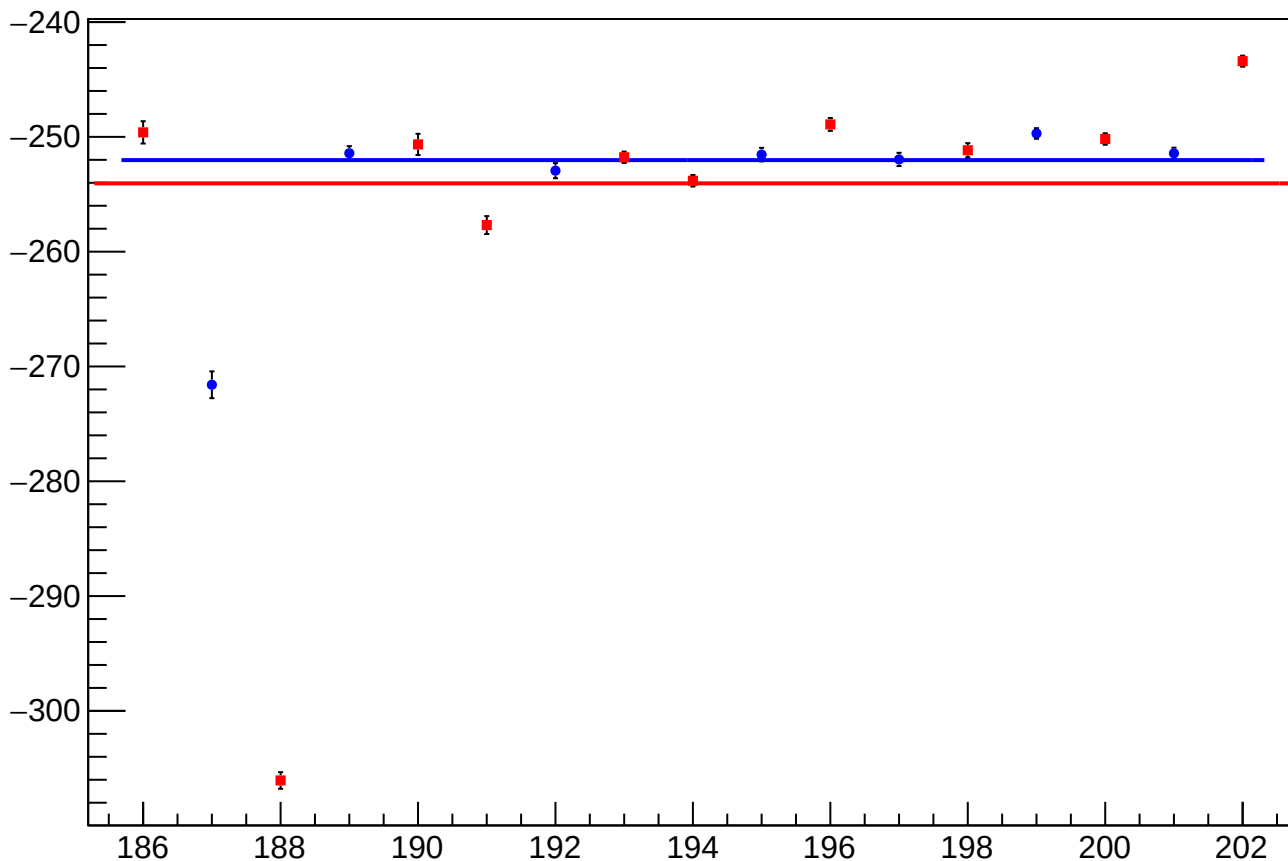
Right: 40.823+/-4.301 χ^2/NDF : 22.8/16

In: 39.766+/-6.649 χ^2/NDF : 2.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.823+/-4.301 χ^2/NDF : 22.8/16

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -252.024+/-0.222 χ^2/NDF : 311.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -254.048+/-0.189 χ^2/NDF : 5875.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

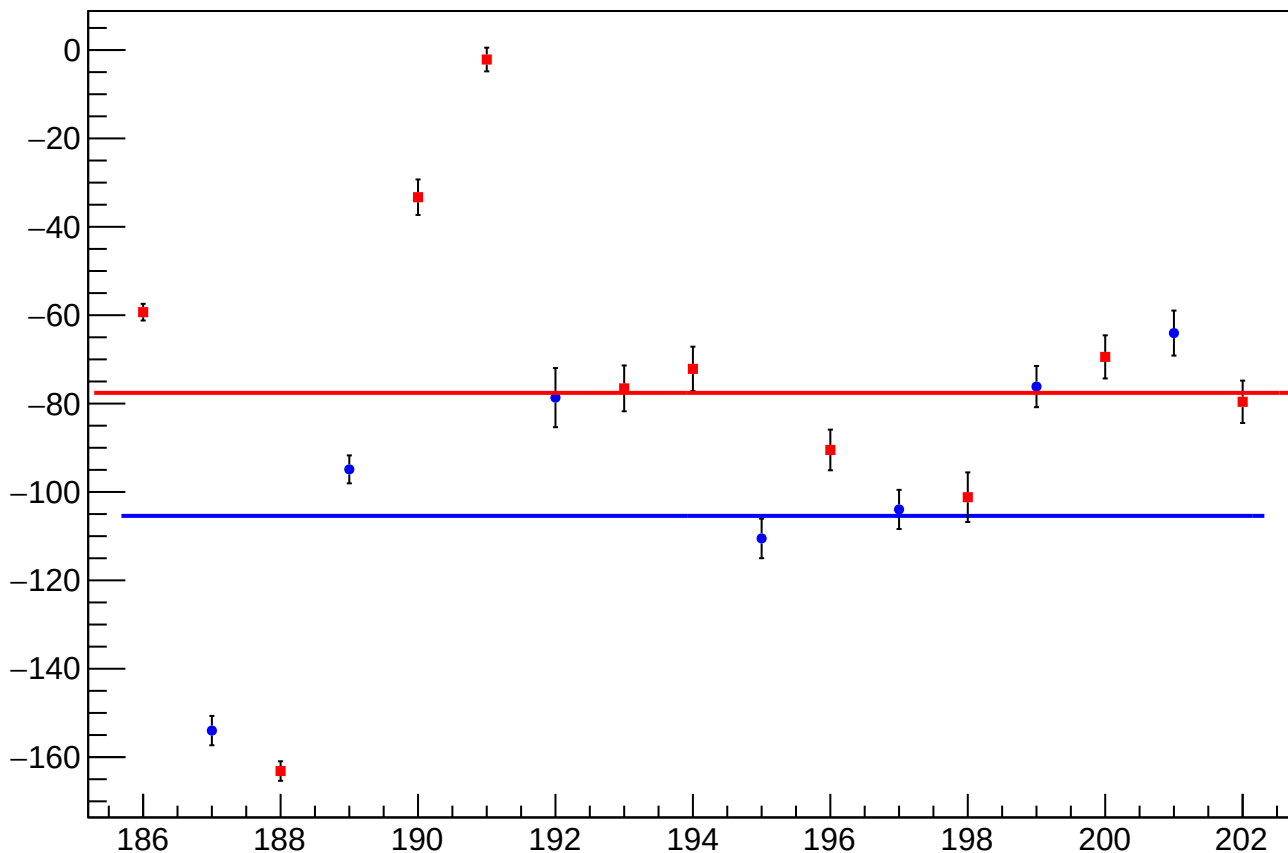
Right: -253.195+/-0.144 χ^2/NDF : 6234.7/16

In: -252.024+/-0.222 χ^2/NDF : 311.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -253.195+/-0.144 χ^2/NDF : 6234.7/16

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -105.408+/-1.584 χ^2/NDF : 348.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -77.573+/-1.038 χ^2/NDF : 2537.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

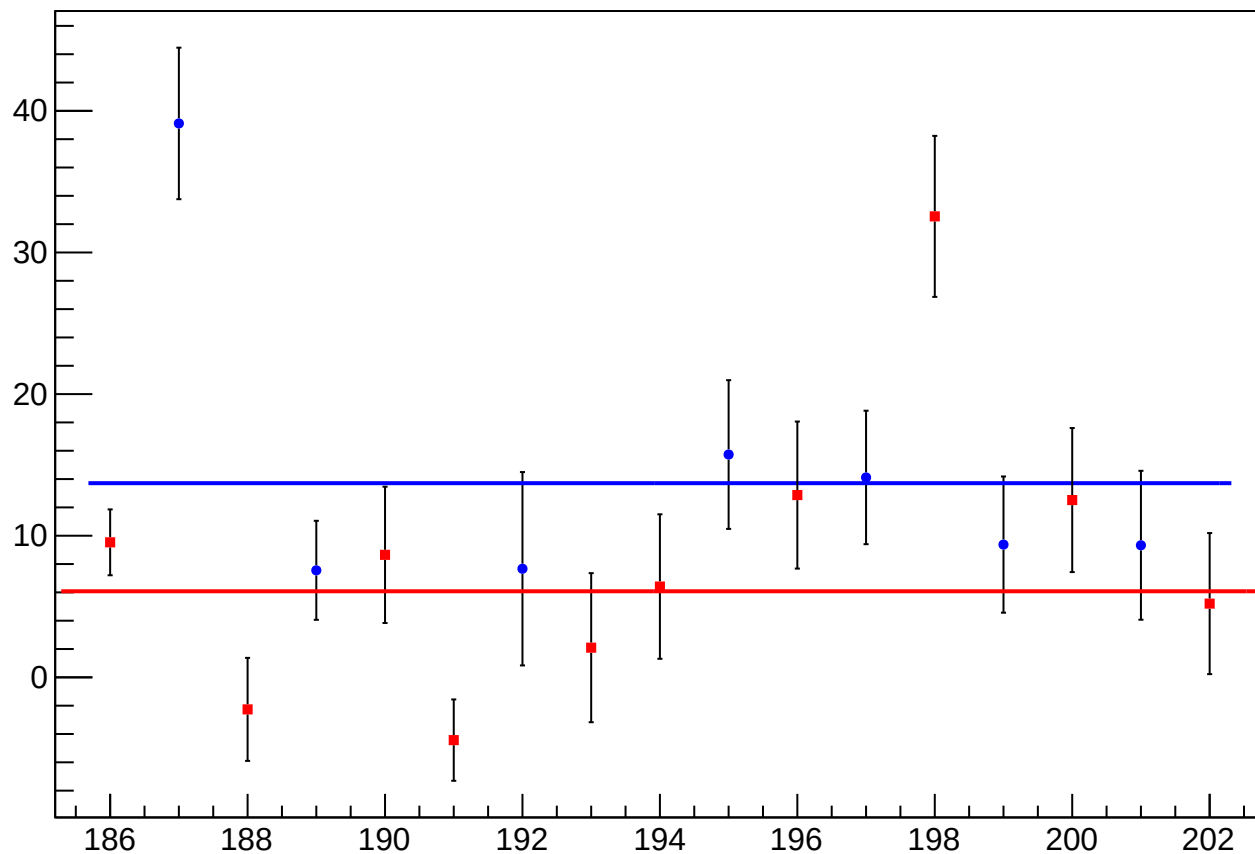
Right: -85.932+/-0.868 χ^2/NDF : 3102.2/16

In: -105.408+/-1.584 χ^2/NDF : 348.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.932+/-0.868 χ^2/NDF : 3102.2/16

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.710 $\pm$ 1.829 χ^2 /NDF: 28.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.077 $\pm$ 1.244 χ^2 /NDF: 46.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

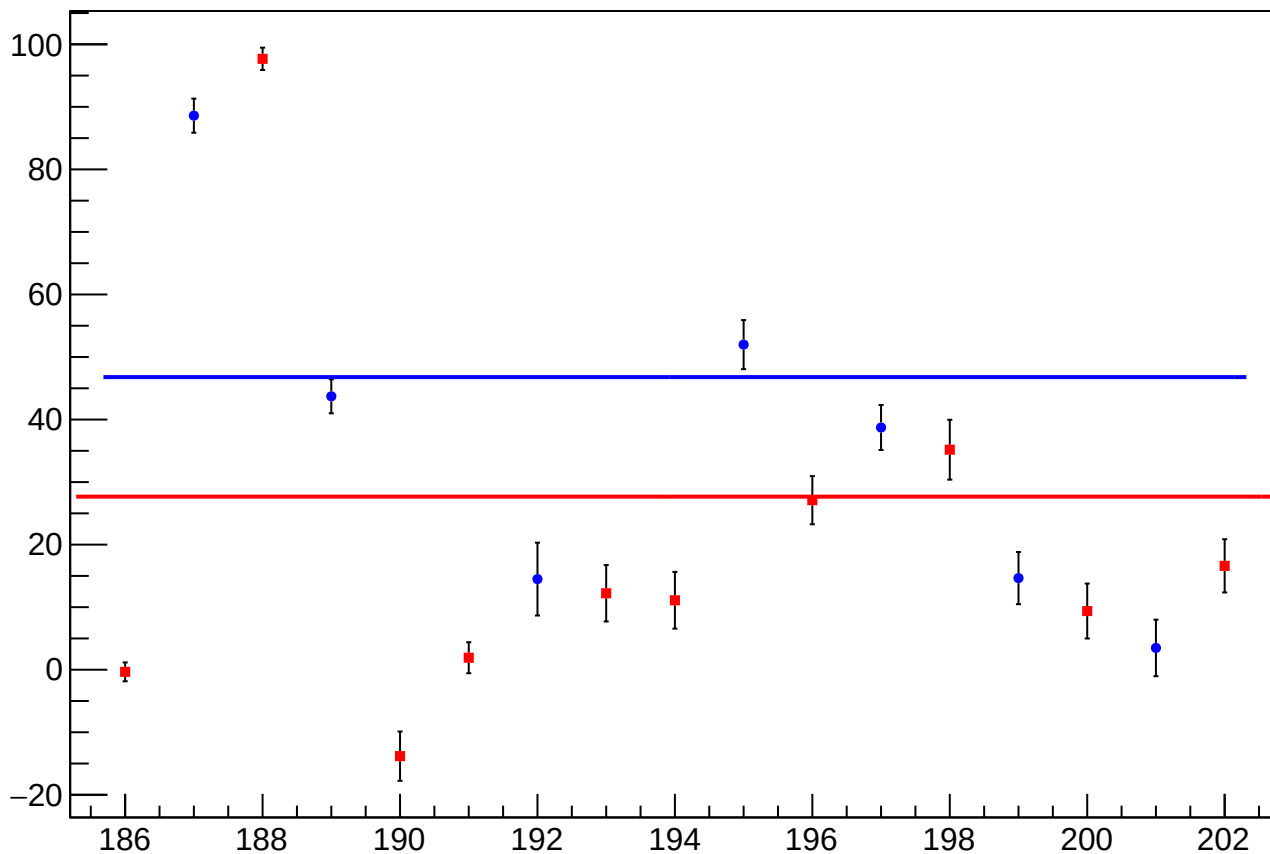
Right: 8.491 $\pm$ 1.029 χ^2 /NDF: 86.8/16

In: 13.710 $\pm$ 1.829 χ^2 /NDF:28.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.491 $\pm$ 1.029 χ^2 /NDF: 86.8/16

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.787 $\pm$ 1.350 χ^2 /NDF: 425.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 27.672 $\pm$ 0.879 χ^2 /NDF: 2153.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

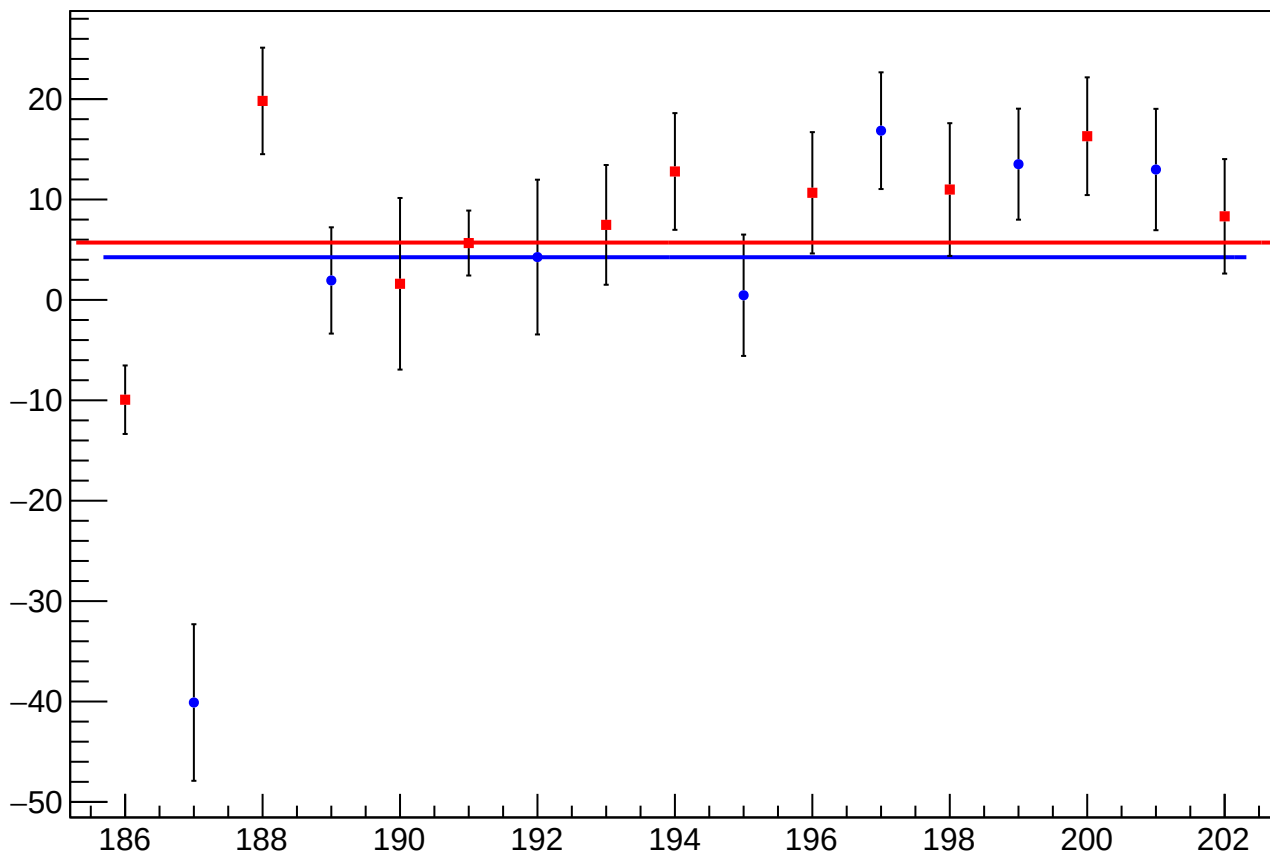
Right: 33.357 $\pm$ 0.736 χ^2 /NDF: 2719.0/16

In: 46.787 $\pm$ 1.350 χ^2 /NDF: 425.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.357 $\pm$ 0.736 χ^2 /NDF: 2719.0/16

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.251+/-2.318 χ^2/NDF : 42.5/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.711+/-1.584 χ^2/NDF : 34.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

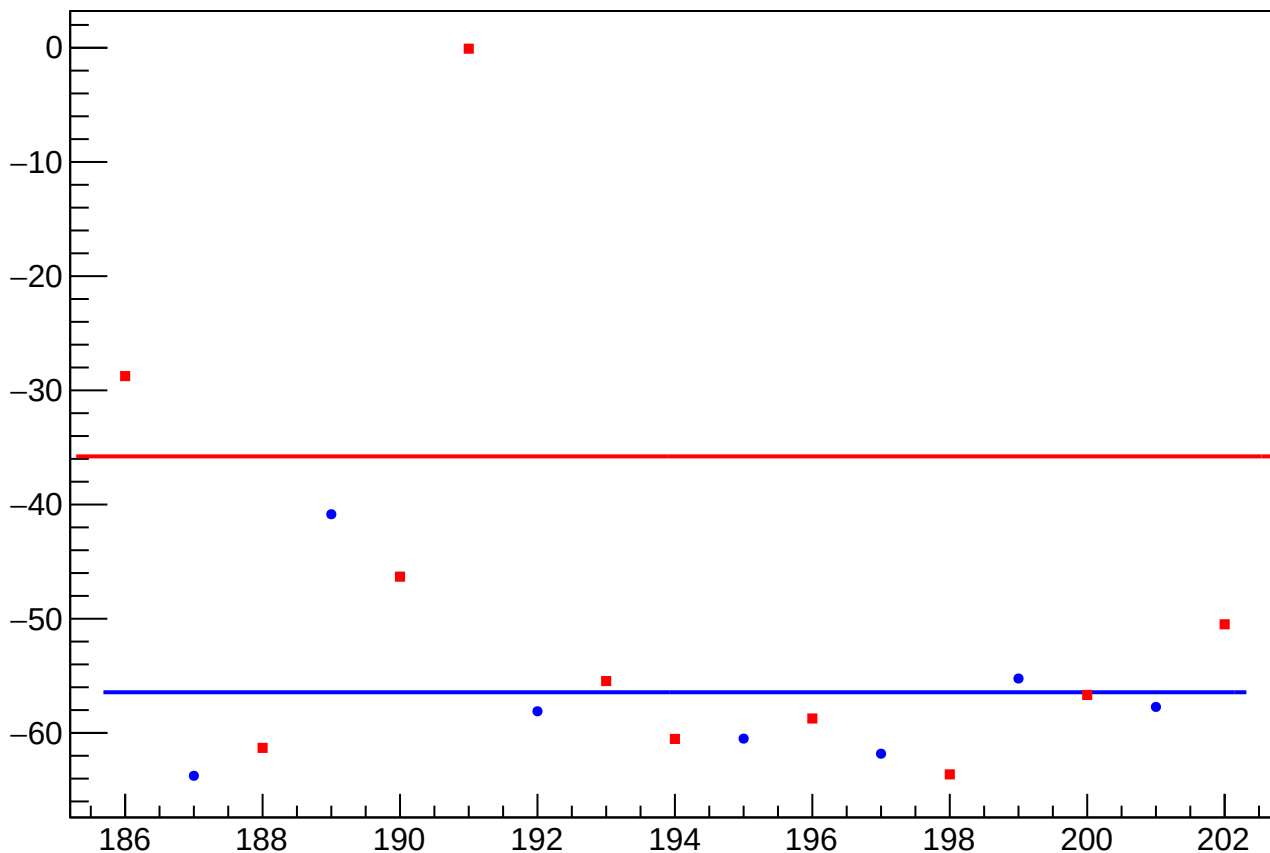
Right: 5.247+/-1.308 χ^2/NDF : 77.5/16

In: 4.251+/-2.318 χ^2/NDF :42.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5.247+/-1.308 χ^2/NDF : 77.5/16

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.439+/-0.076 χ^2/NDF : 6897.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.783+/-0.052 χ^2/NDF : 267259.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

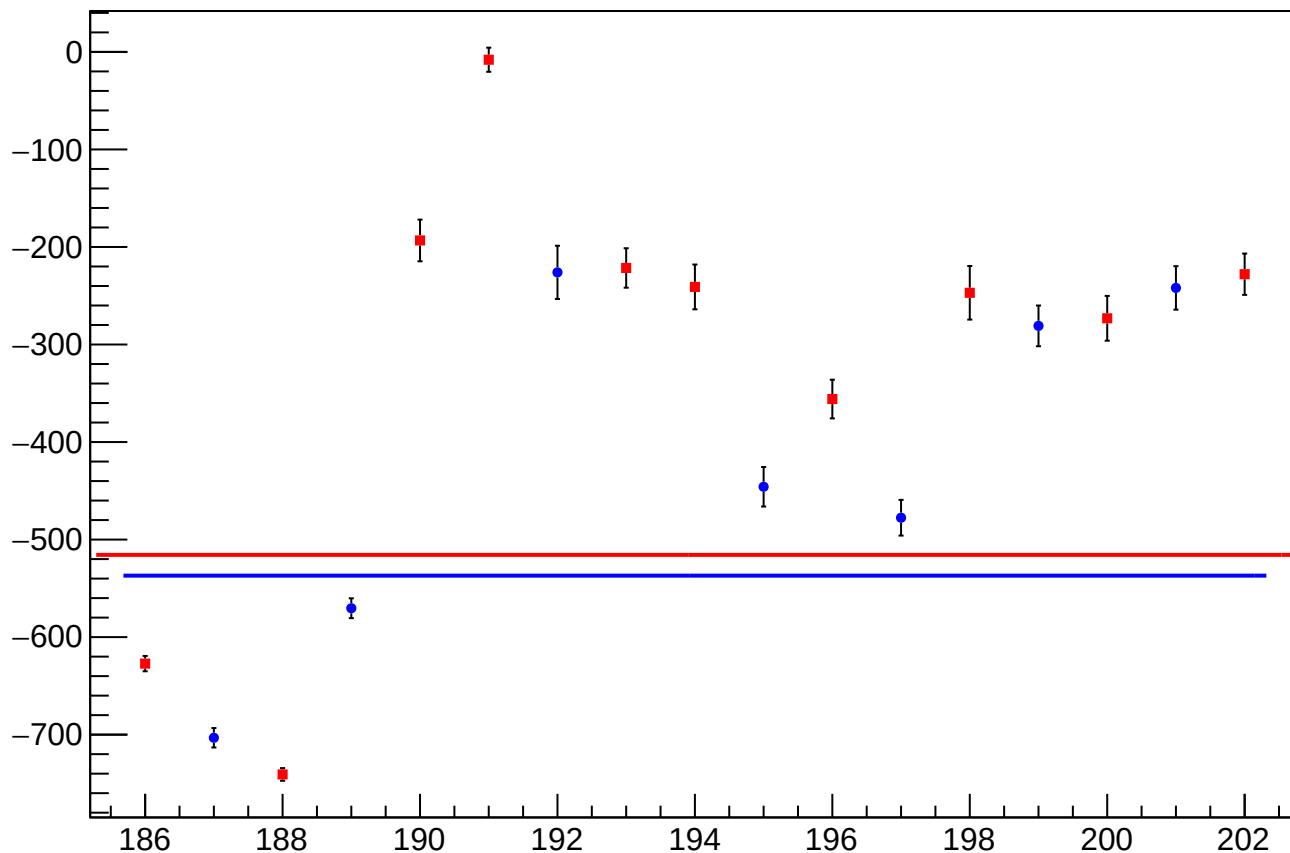
Right: -42.452+/-0.043 χ^2/NDF : 324608.3/16

In: -56.439+/-0.076 χ^2/NDF : 6897.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.452+/-0.043 χ^2/NDF : 324608.3/16

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -536.973+/-5.697 χ^2/NDF : 775.2/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -515.687+/-4.052 χ^2/NDF : 4124.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

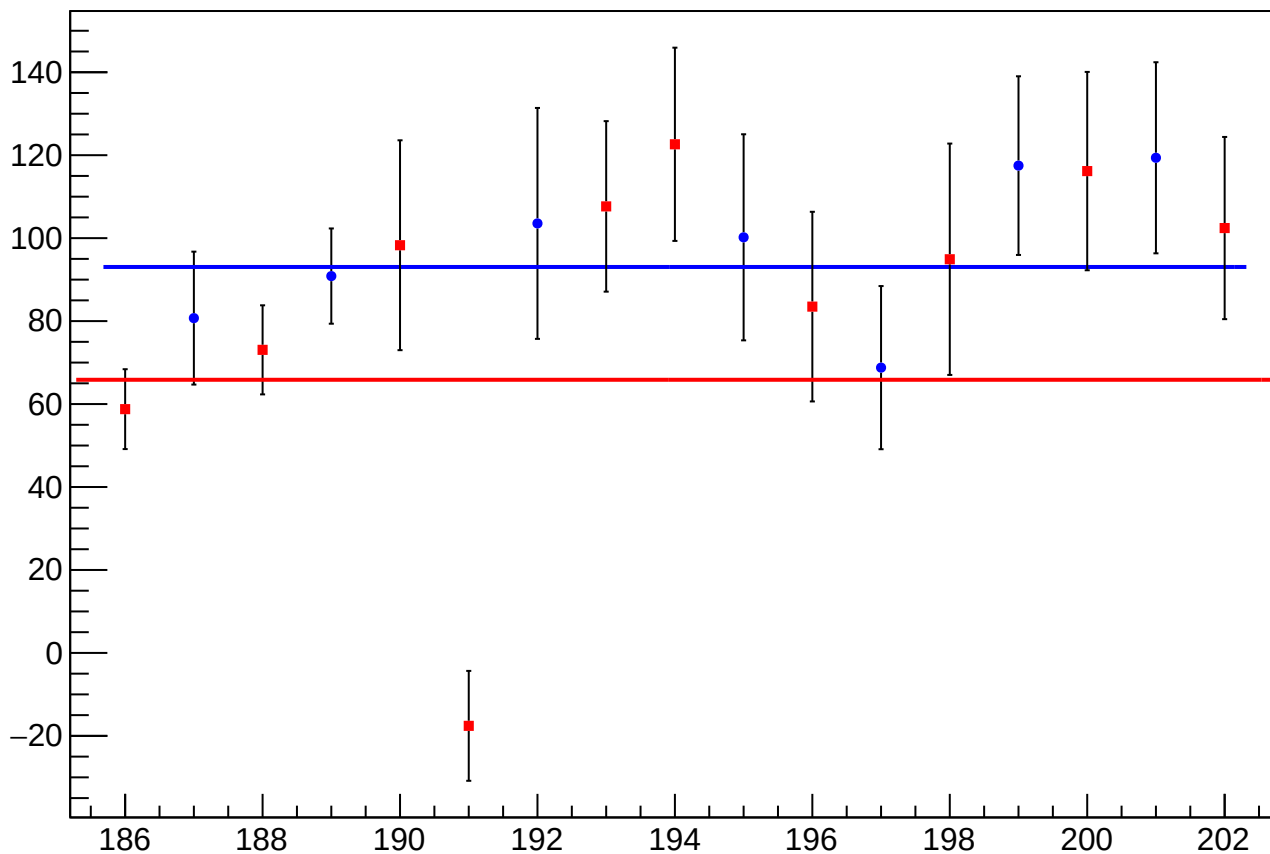
Right: -522.838+/-3.302 χ^2/NDF : 4908.6/16

In: -536.973+/-5.697 χ^2/NDF :775.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -522.838+/-3.302 χ^2/NDF : 4908.6/16

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 93.051+/-6.898 χ^2/NDF : 5.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.854+/-5.133 χ^2/NDF : 61.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

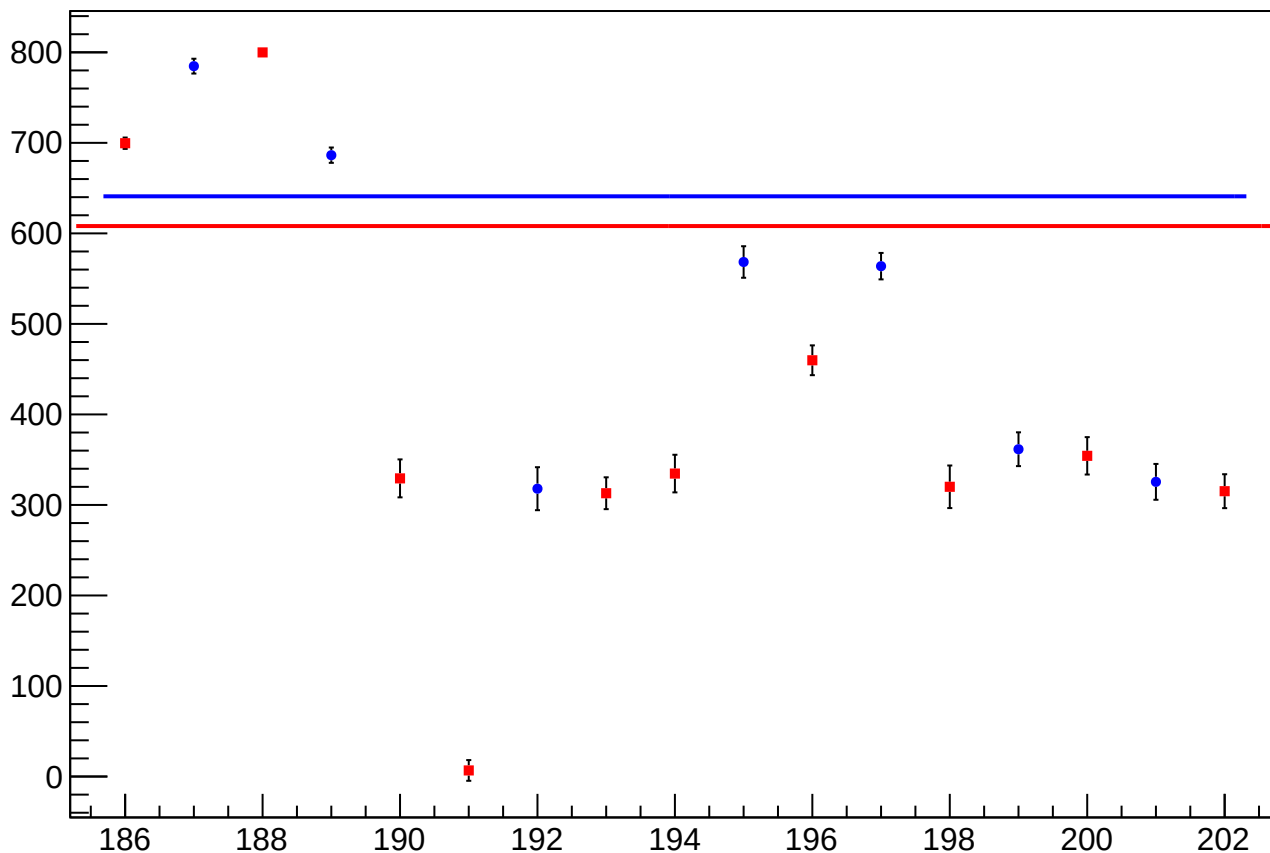
Right: 75.547+/-4.118 χ^2/NDF : 76.2/16

In: 93.051+/-6.898 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.547+/-4.118 χ^2/NDF : 76.2/16

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 640.938+/-4.766 χ^2/NDF : 1045.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 608.081+/-3.372 χ^2/NDF : 5567.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

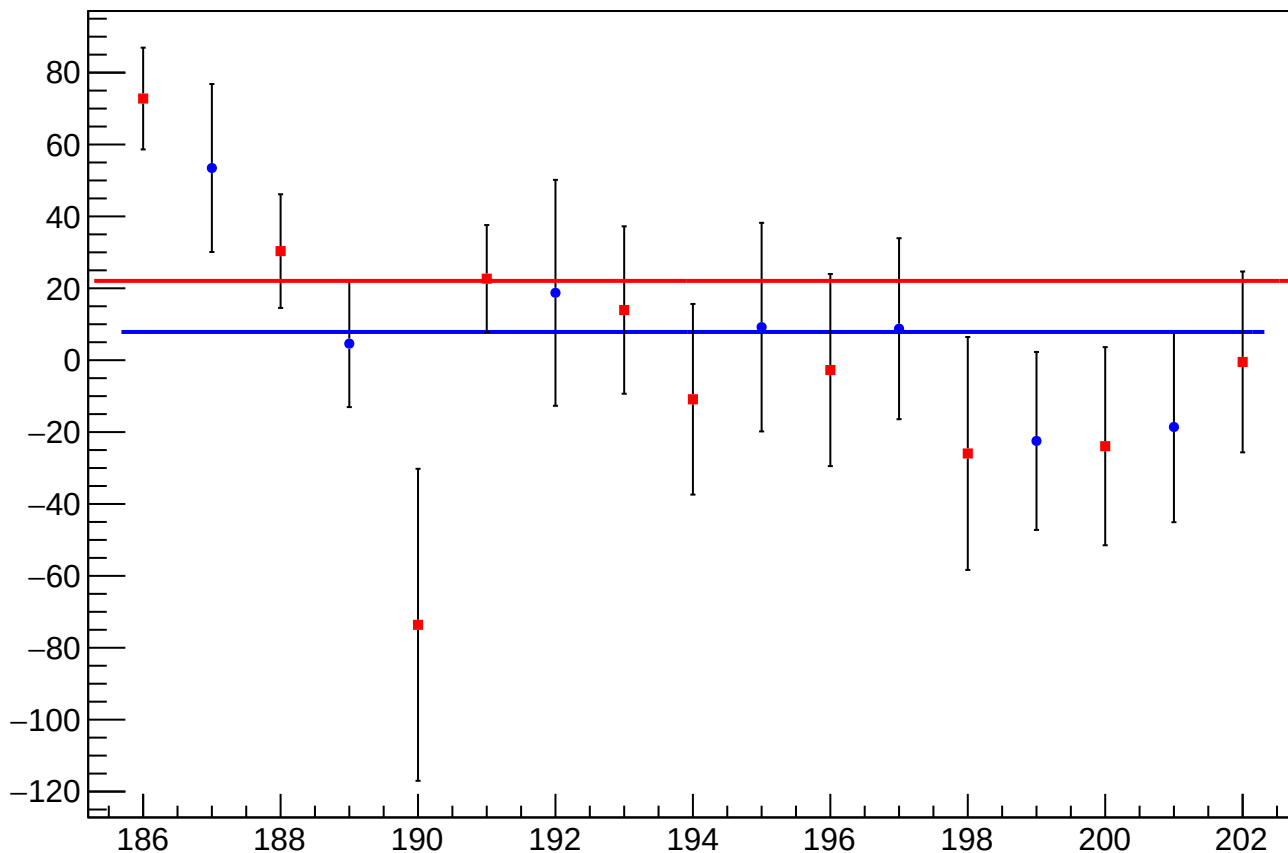
Right: 619.041+/-2.752 χ^2/NDF : 6645.3/16

In: 640.938+/-4.766 χ^2/NDF : 1045.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 619.041+/-2.752 χ^2/NDF : 6645.3/16

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.852+/-9.175 χ^2/NDF : 6.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.063+/-6.662 χ^2/NDF : 26.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

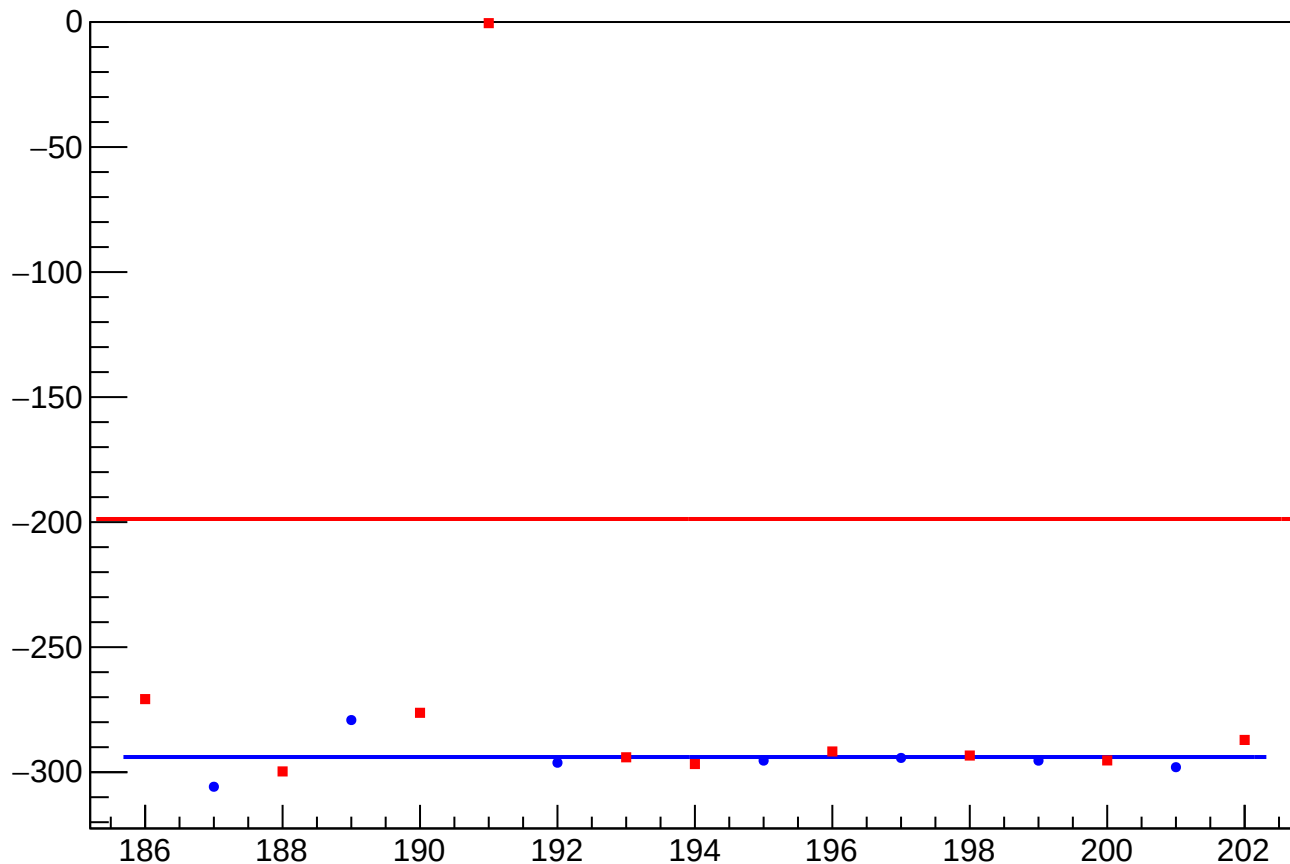
Right: 17.157+/-5.391 χ^2/NDF : 34.3/16

In: 7.852+/-9.175 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.157+/-5.391 χ^2/NDF : 34.3/16

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -293.930+/-0.327 χ^2/NDF : 441.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -198.744+/-0.231 χ^2/NDF : 346965.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

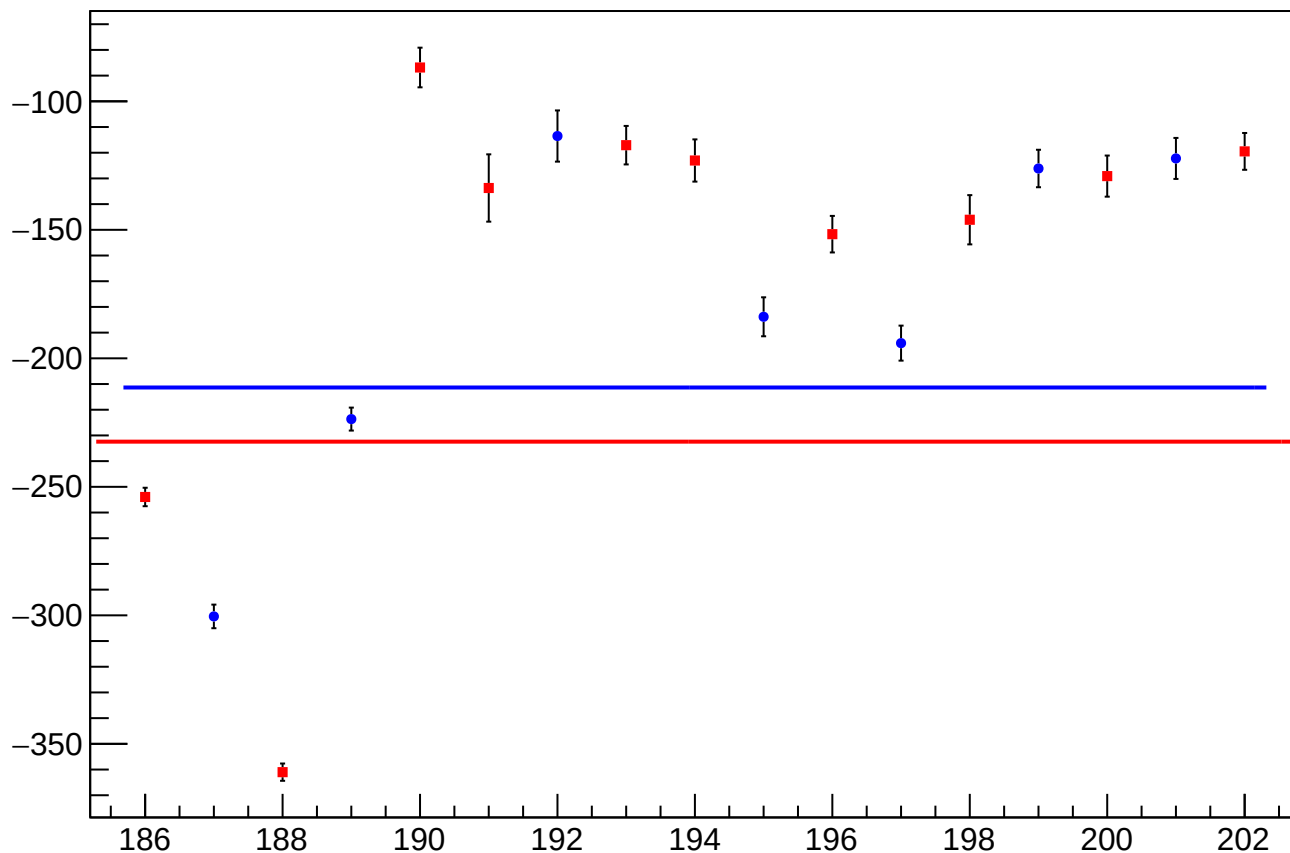
Right: -230.303+/-0.188 χ^2/NDF : 403943.2/16

In: -293.930+/-0.327 χ^2/NDF : 441.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -230.303+/-0.188 χ^2/NDF : 403943.2/16

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -211.348+/-2.350 χ^2/NDF : 761.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -232.420+/-1.866 χ^2/NDF : 2952.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

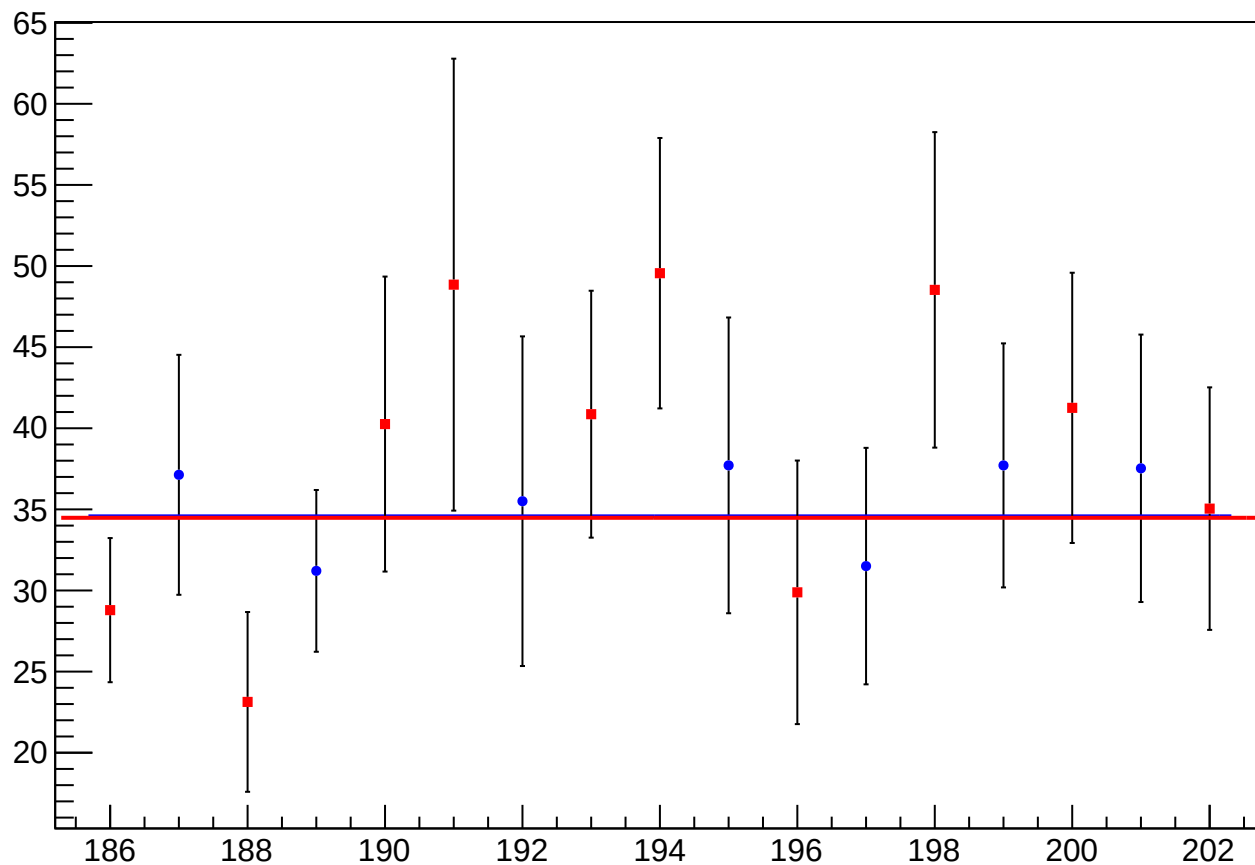
Right: -224.271+/-1.461 χ^2/NDF : 3763.3/16

In: -211.348+/-2.350 χ^2/NDF : 761.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -224.271+/-1.461 χ^2/NDF : 3763.3/16

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.569+/-2.758 χ^2/NDF : 1.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.481+/-2.293 χ^2/NDF : 14.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

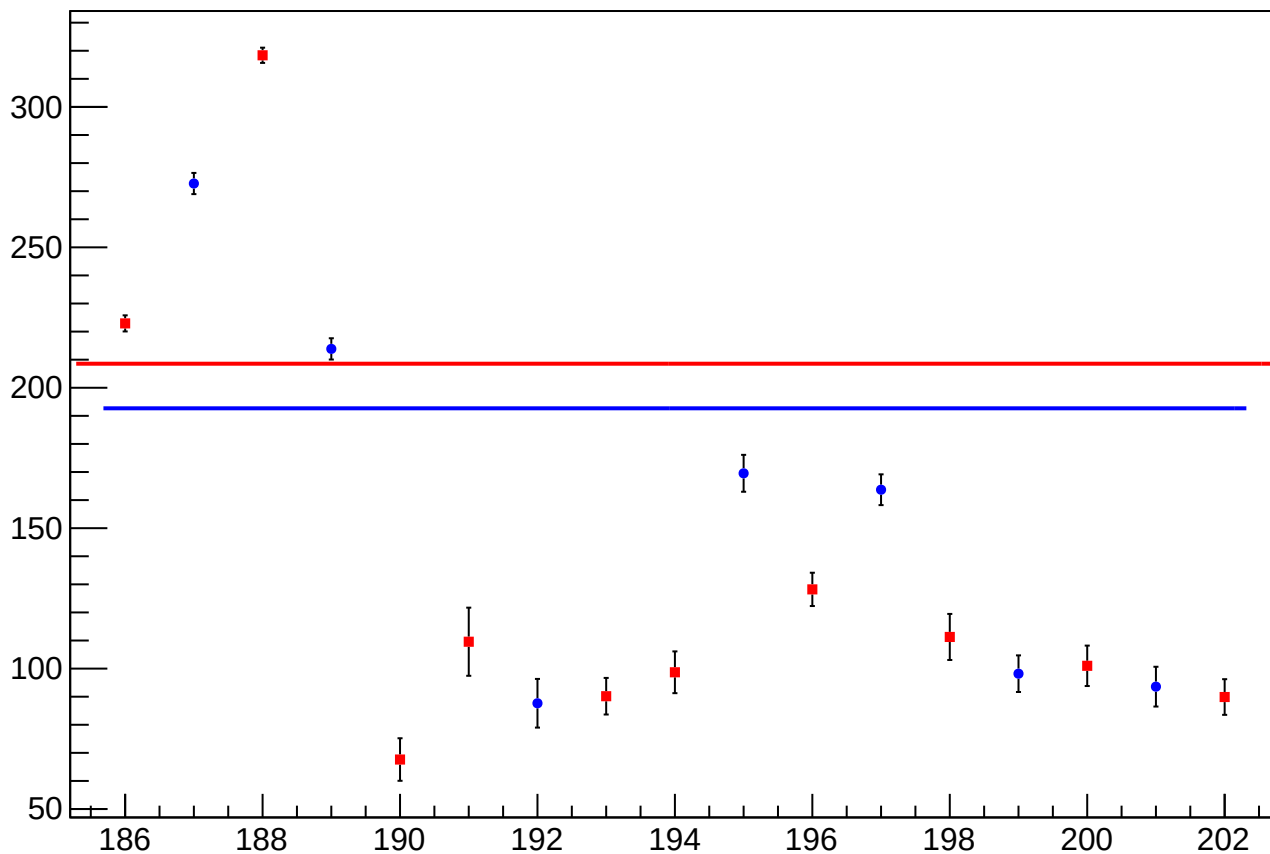
Right: 34.517+/-1.763 χ^2/NDF : 15.5/16

In: 34.569+/-2.758 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.517+/-1.763 χ^2/NDF : 15.5/16

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 192.684+/-1.987 χ^2/NDF : 1074.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.565+/-1.560 χ^2/NDF : 3521.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

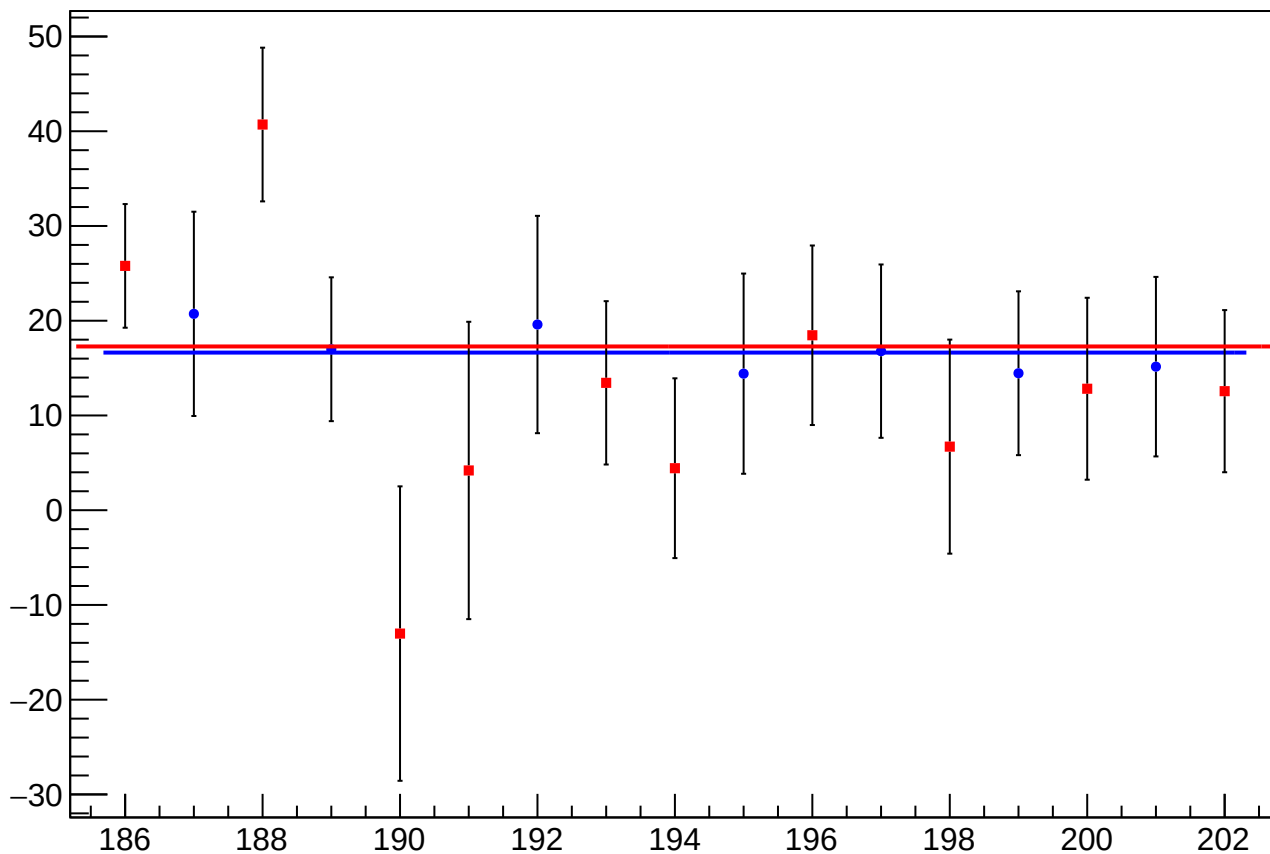
Right: 202.509+/-1.227 χ^2/NDF : 4635.7/16

In: 192.684+/-1.987 χ^2/NDF : 1074.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.509+/-1.227 χ^2/NDF : 4635.7/16

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.637 $\pm$ 3.558 χ^2 /NDF: 0.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.283 $\pm$ 2.950 χ^2 /NDF: 18.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

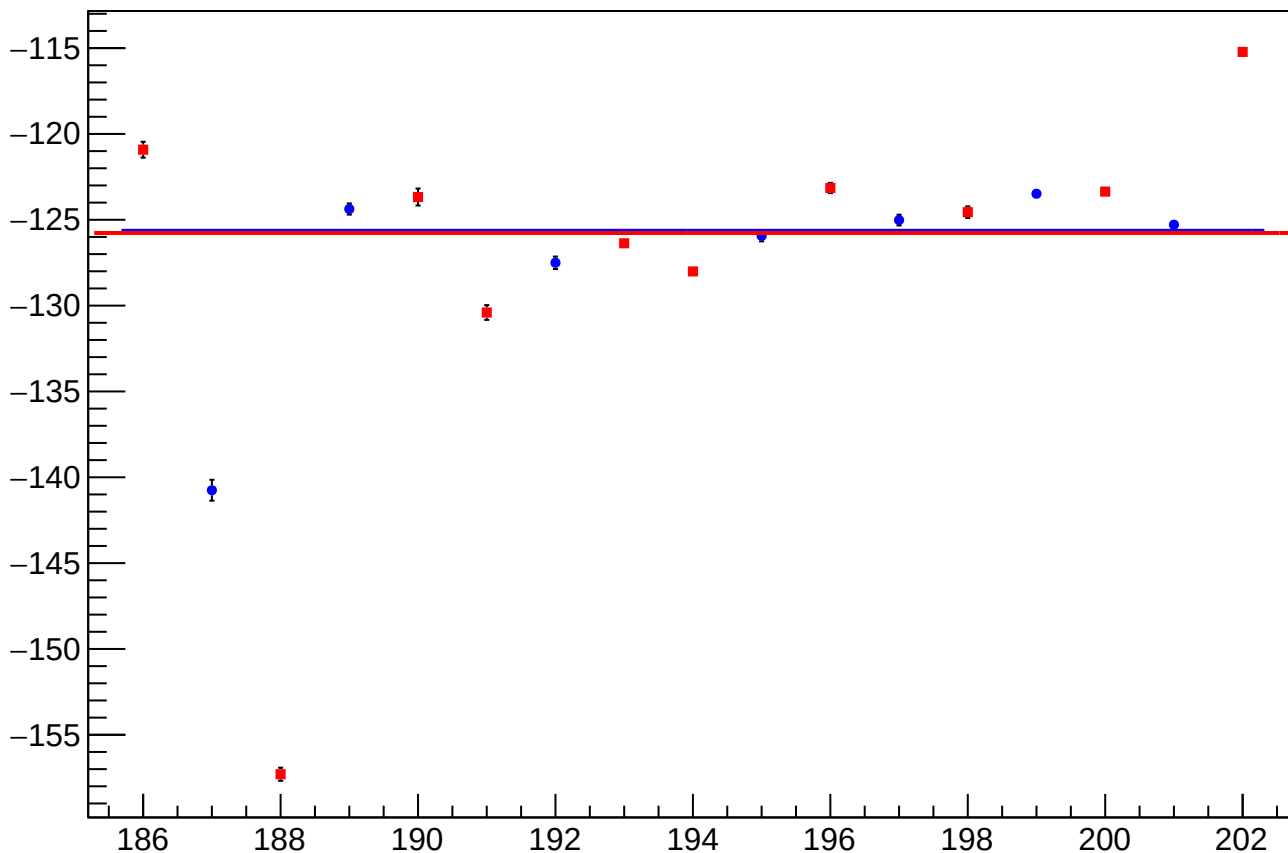
Right: 17.020 $\pm$ 2.271 χ^2 /NDF: 18.3/16

In: 16.637 $\pm$ 3.558 χ^2 /NDF: 0.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.020 $\pm$ 2.271 χ^2 /NDF: 18.3/16

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -125.642 $\pm$ 0.120 χ^2 /NDF: 739.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -125.770 $\pm$ 0.101 χ^2 /NDF: 9117.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

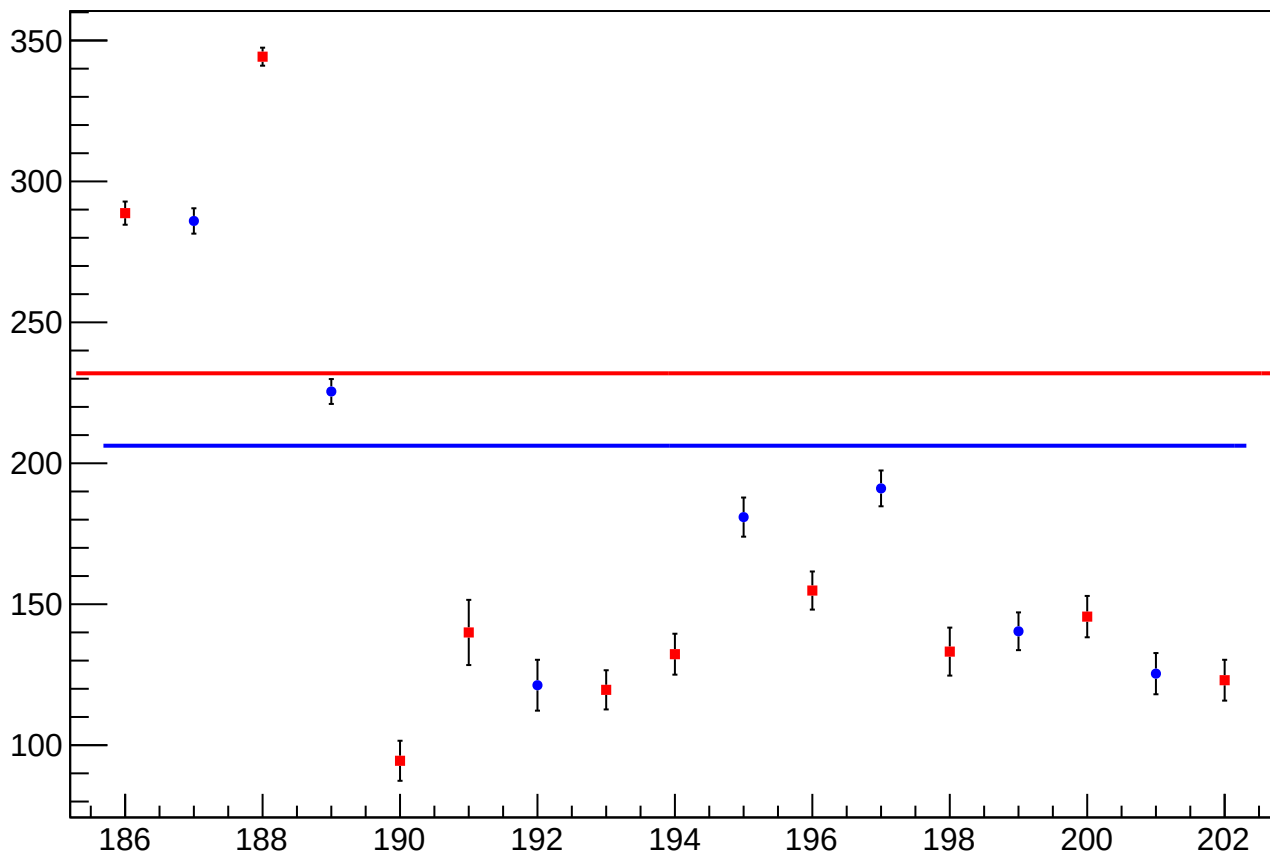
Right: -125.717 $\pm$ 0.077 χ^2 /NDF: 9857.4/16

In: -125.642 $\pm$ 0.120 χ^2 /NDF:739.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -125.717 $\pm$ 0.077 χ^2 /NDF: 9857.4/16

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 206.236+/-2.239 χ^2/NDF : 659.8/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 231.923+/-1.834 χ^2/NDF : 2941.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

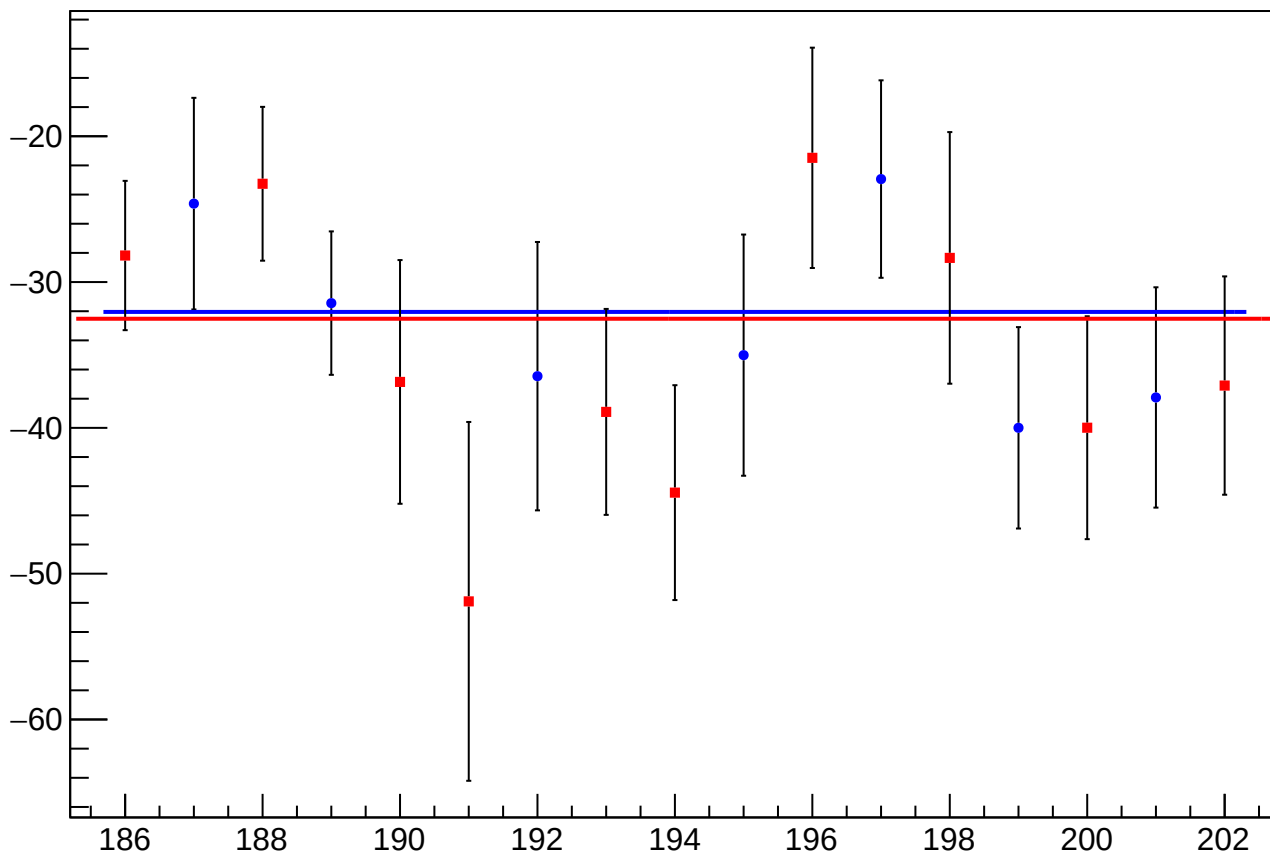
Right: 221.608+/-1.419 χ^2/NDF : 3680.2/16

In: 206.236+/-2.239 χ^2/NDF :659.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 221.608+/-1.419 χ^2/NDF : 3680.2/16

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.048 $\pm$ 2.608 χ^2 /NDF: 5.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.516 $\pm$ 2.239 χ^2 /NDF: 13.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

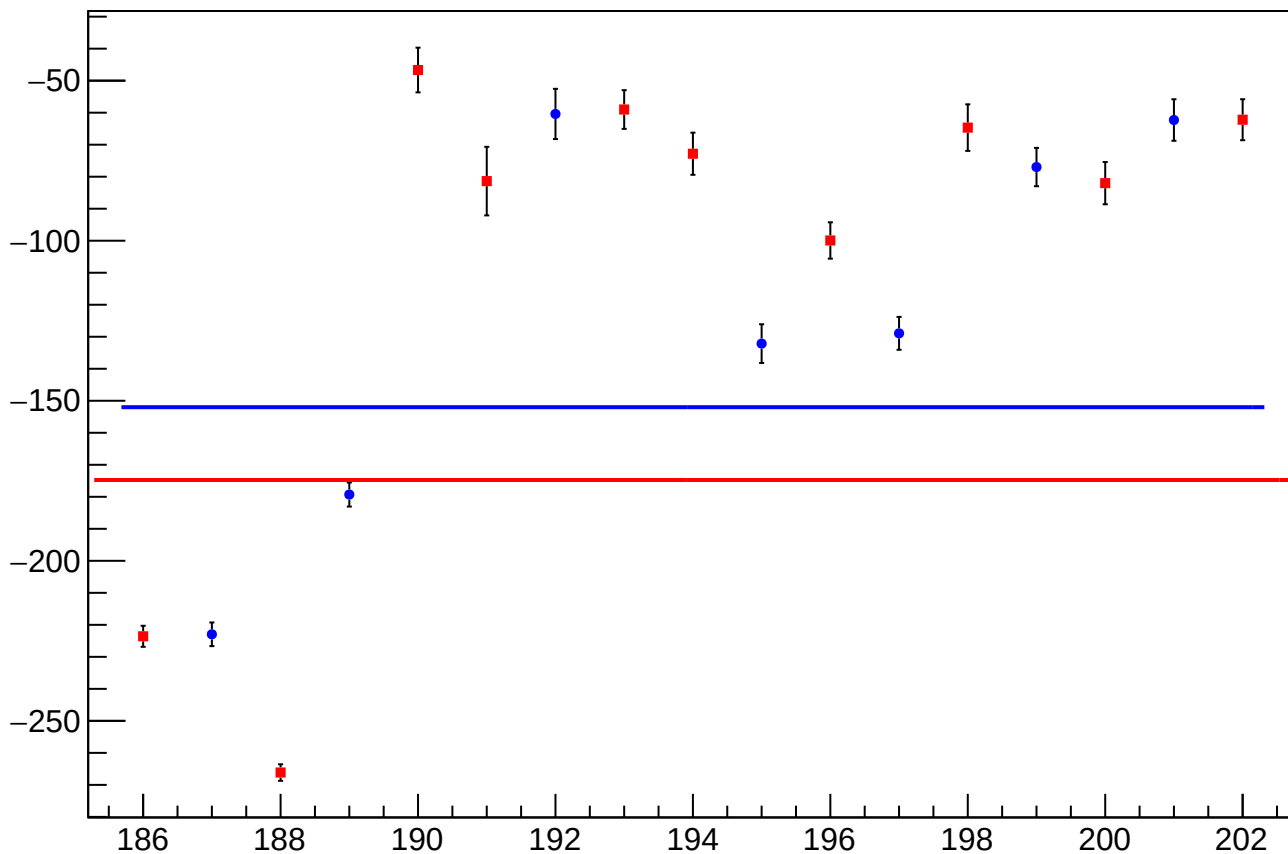
Right: -32.318 $\pm$ 1.699 χ^2 /NDF: 18.9/16

In: -32.048 $\pm$ 2.608 χ^2 /NDF:5.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.318 $\pm$ 1.699 χ^2 /NDF: 18.9/16

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -152.009+/-1.899 χ^2/NDF : 936.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -174.750+/-1.544 χ^2/NDF : 3403.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

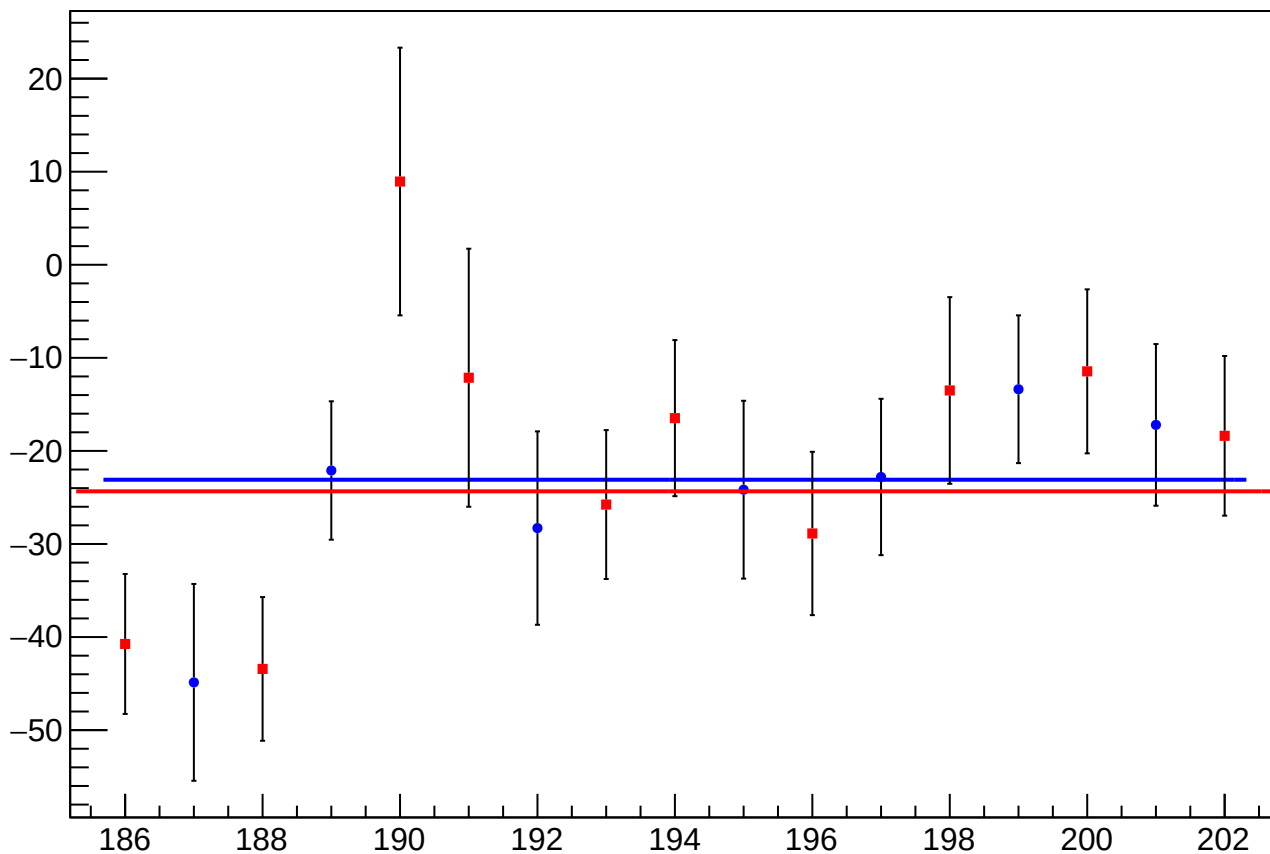
Right: -165.702+/-1.198 χ^2/NDF : 4425.8/16

In: -152.009+/-1.899 χ^2/NDF :936.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -165.702+/-1.198 χ^2/NDF : 4425.8/16

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.097 ± 3.323 χ^2/NDF : 6.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -24.342 ± 2.843 χ^2/NDF : 22.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

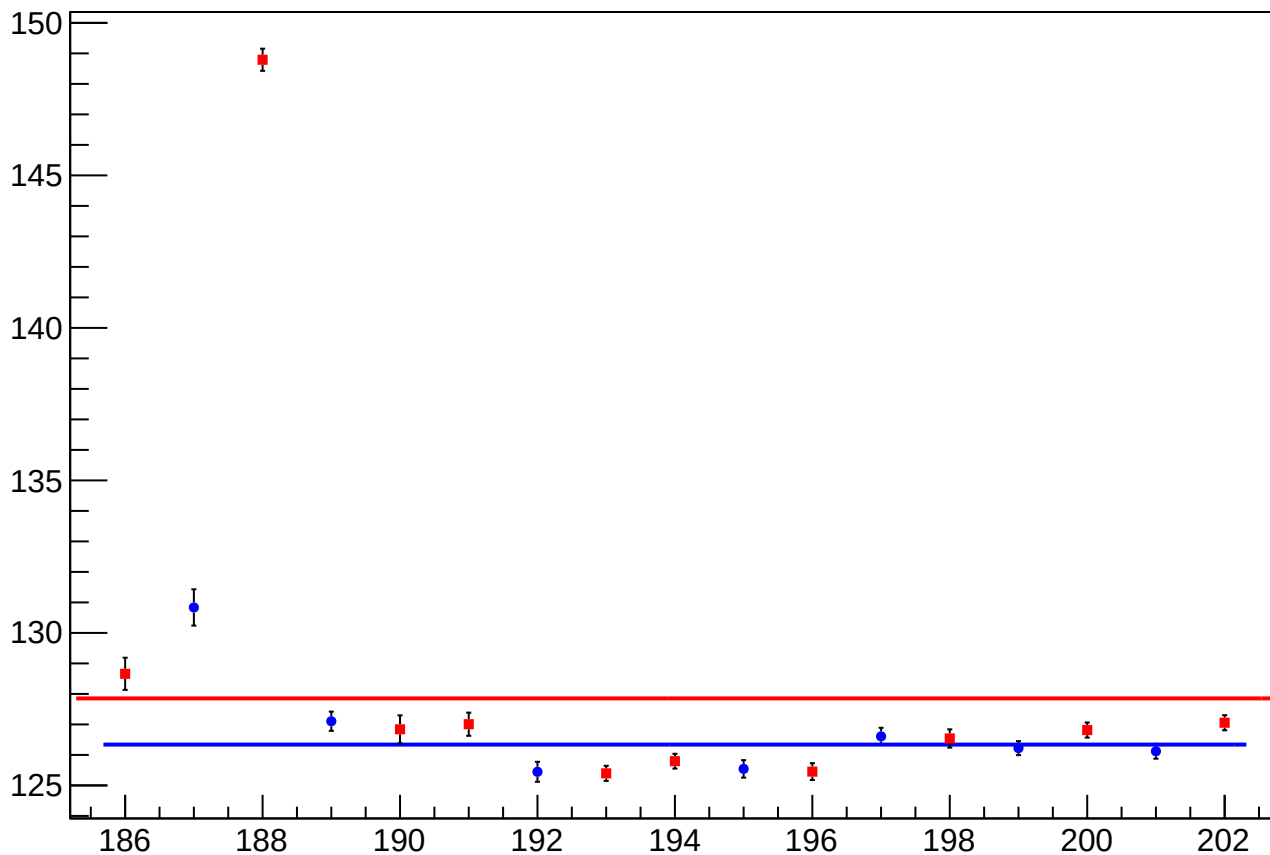
Right: -23.816 ± 2.160 χ^2/NDF : 28.5/16

In: -23.097 ± 3.323 χ^2/NDF : 6.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -23.816 ± 2.160 χ^2/NDF : 28.5/16

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.339 ± 0.110 χ^2/NDF : 80.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 127.853 ± 0.094 χ^2/NDF : 3623.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

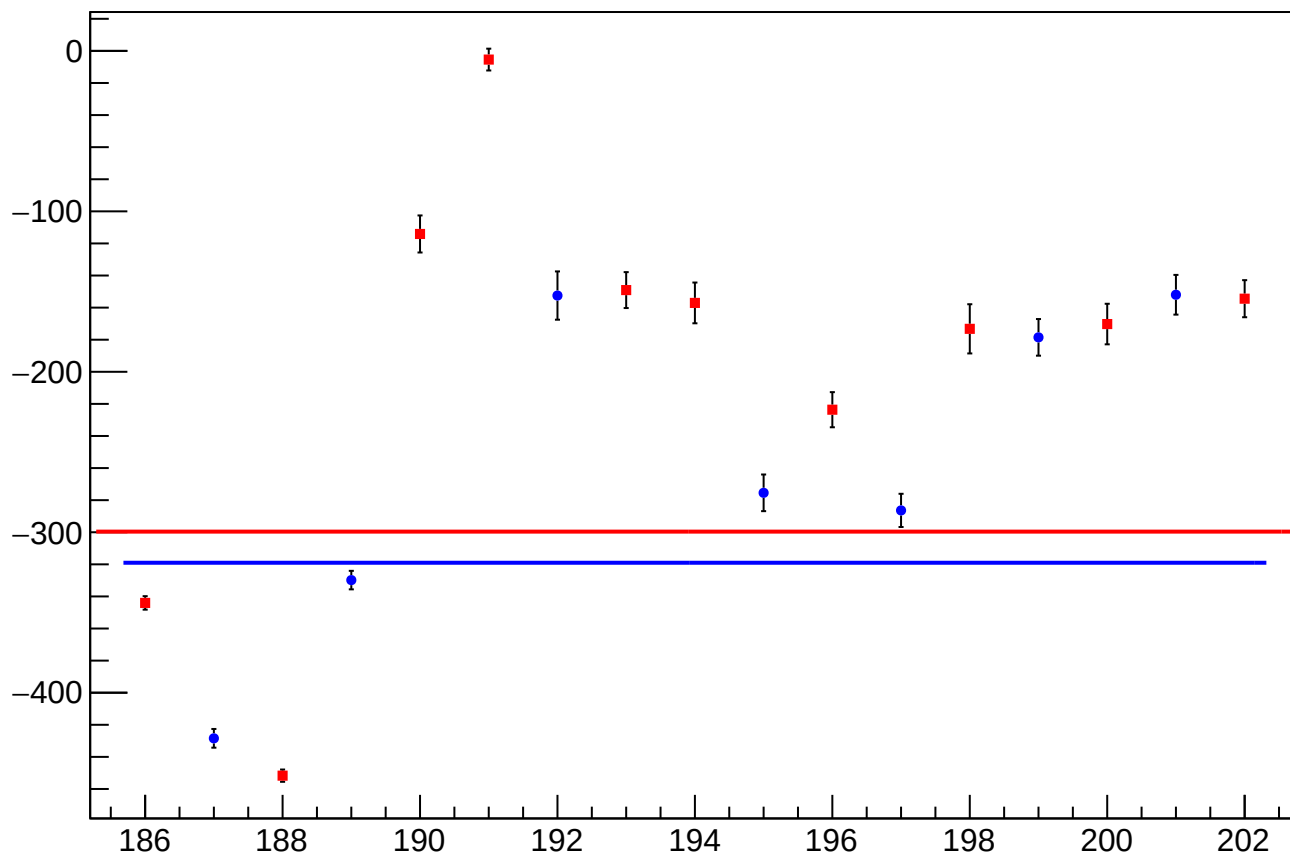
Right: 127.212 ± 0.072 χ^2/NDF : 3812.9/16

In: 126.339 ± 0.110 χ^2/NDF : 80.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 127.212 ± 0.072 χ^2/NDF : 3812.9/16

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -319.007+/-3.243 χ^2/NDF : 836.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -299.603+/-2.267 χ^2/NDF : 4511.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

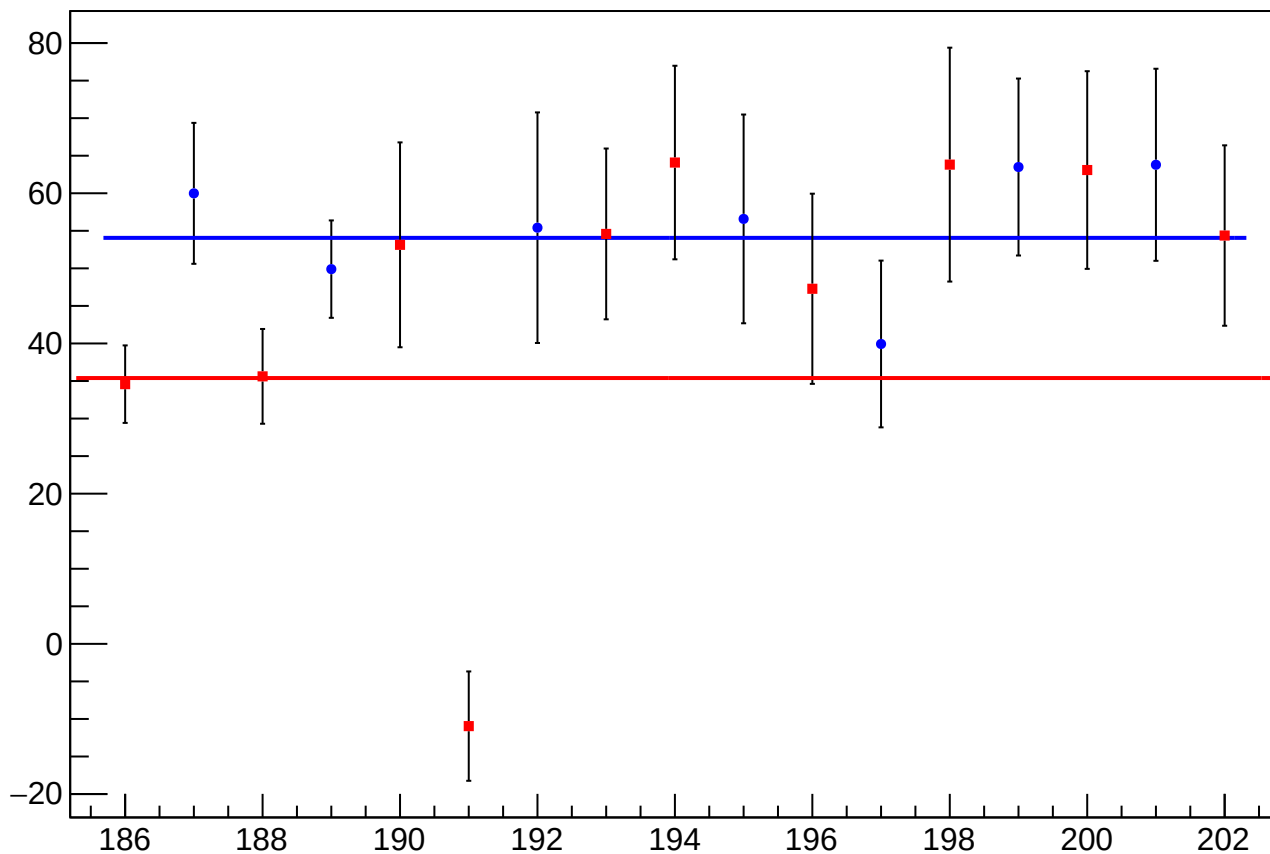
Right: -305.970+/-1.858 χ^2/NDF : 5371.4/16

In: -319.007+/-3.243 χ^2/NDF : 836.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -305.970+/-1.858 χ^2/NDF : 5371.4/16

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.060 $\pm$ 3.893 χ^2 /NDF: 3.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.395 $\pm$ 2.843 χ^2 /NDF: 61.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

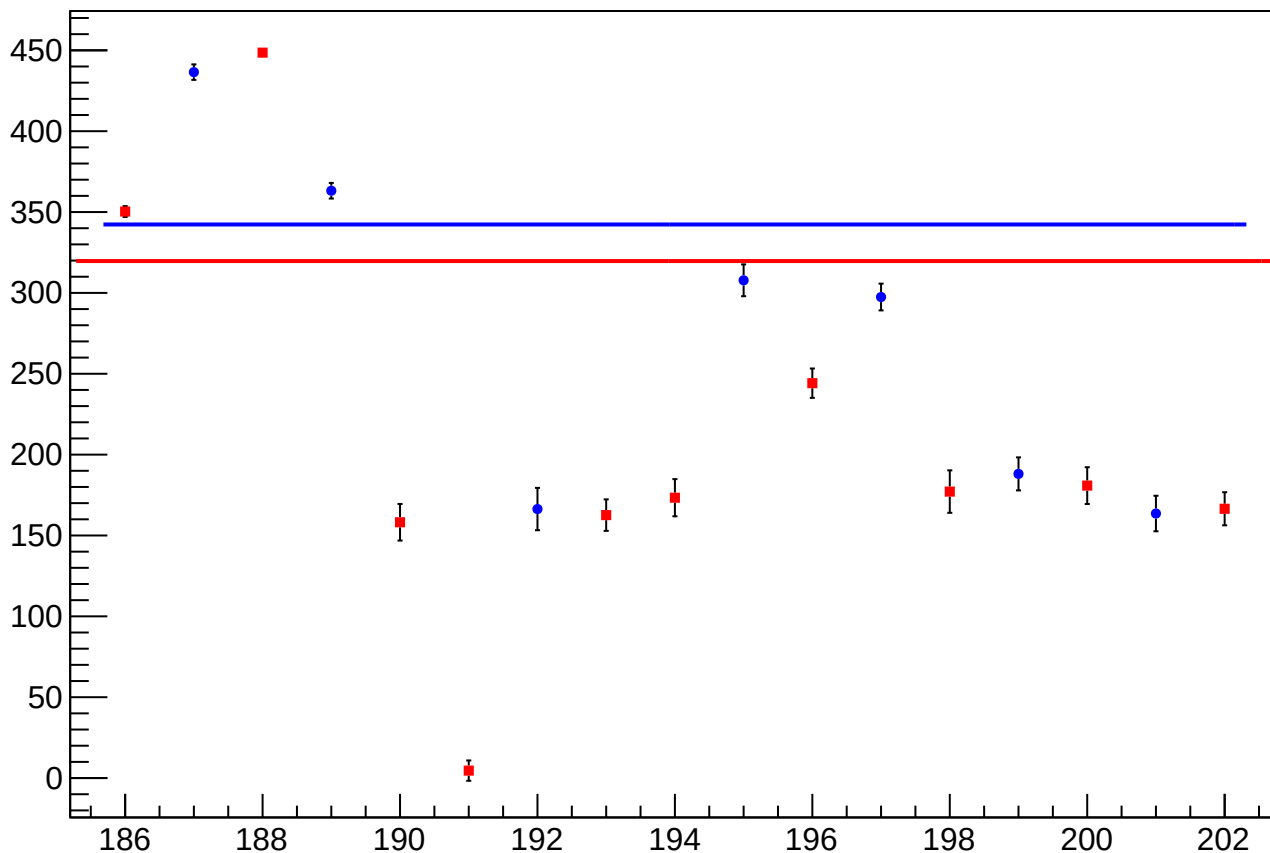
Right: 41.888 $\pm$ 2.296 χ^2 /NDF: 79.9/16

In: 54.060 $\pm$ 3.893 χ^2 /NDF: 3.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.888 $\pm$ 2.296 χ^2 /NDF: 79.9/16

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 342.312 $\pm$ 2.723 χ^2 /NDF: 1120.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 319.695 $\pm$ 1.889 χ^2 /NDF: 5522.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

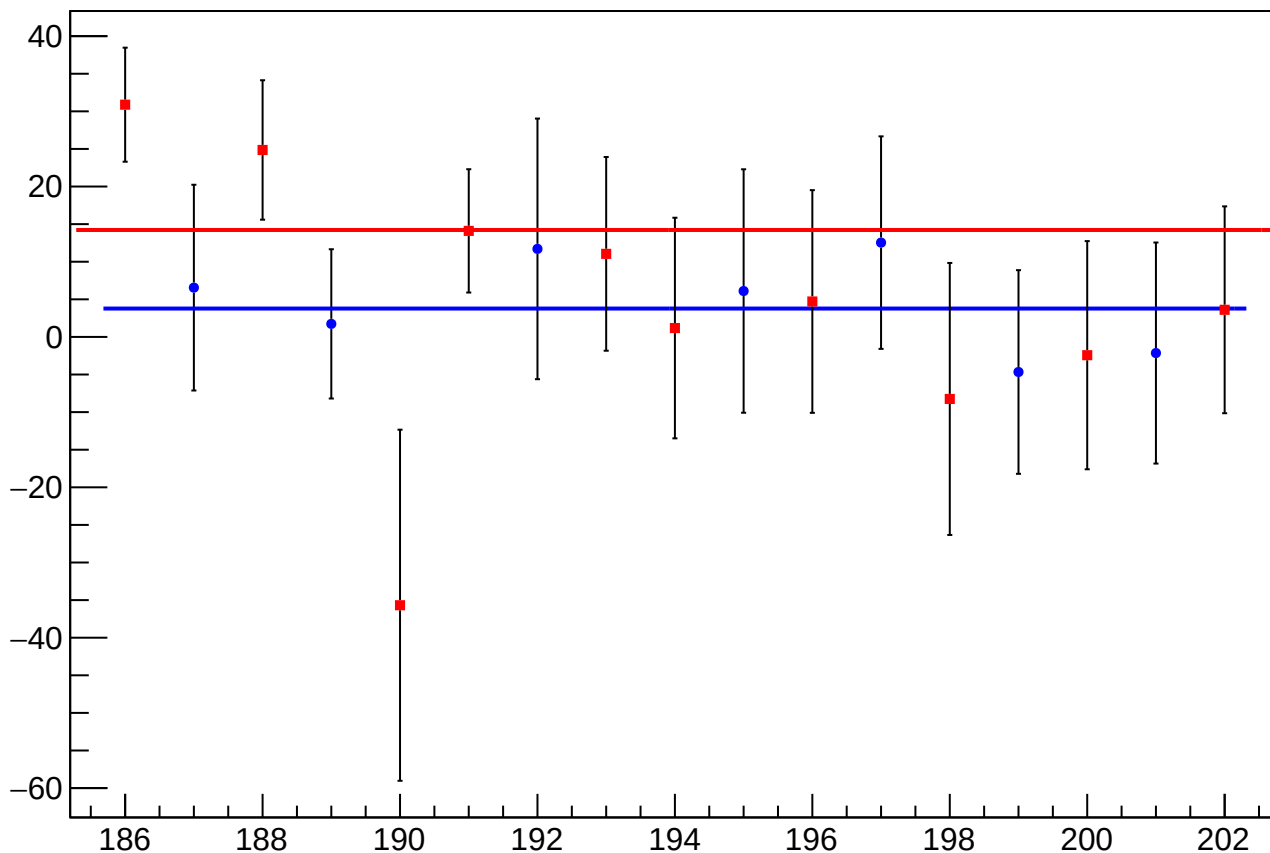
Right: 327.042 $\pm$ 1.552 χ^2 /NDF: 6689.0/16

In: 342.312 $\pm$ 2.723 χ^2 /NDF:1120.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 327.042 $\pm$ 1.552 χ^2 /NDF: 6689.0/16

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.774+/-5.148 χ^2/NDF : 1.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.222+/-3.685 χ^2/NDF : 15.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

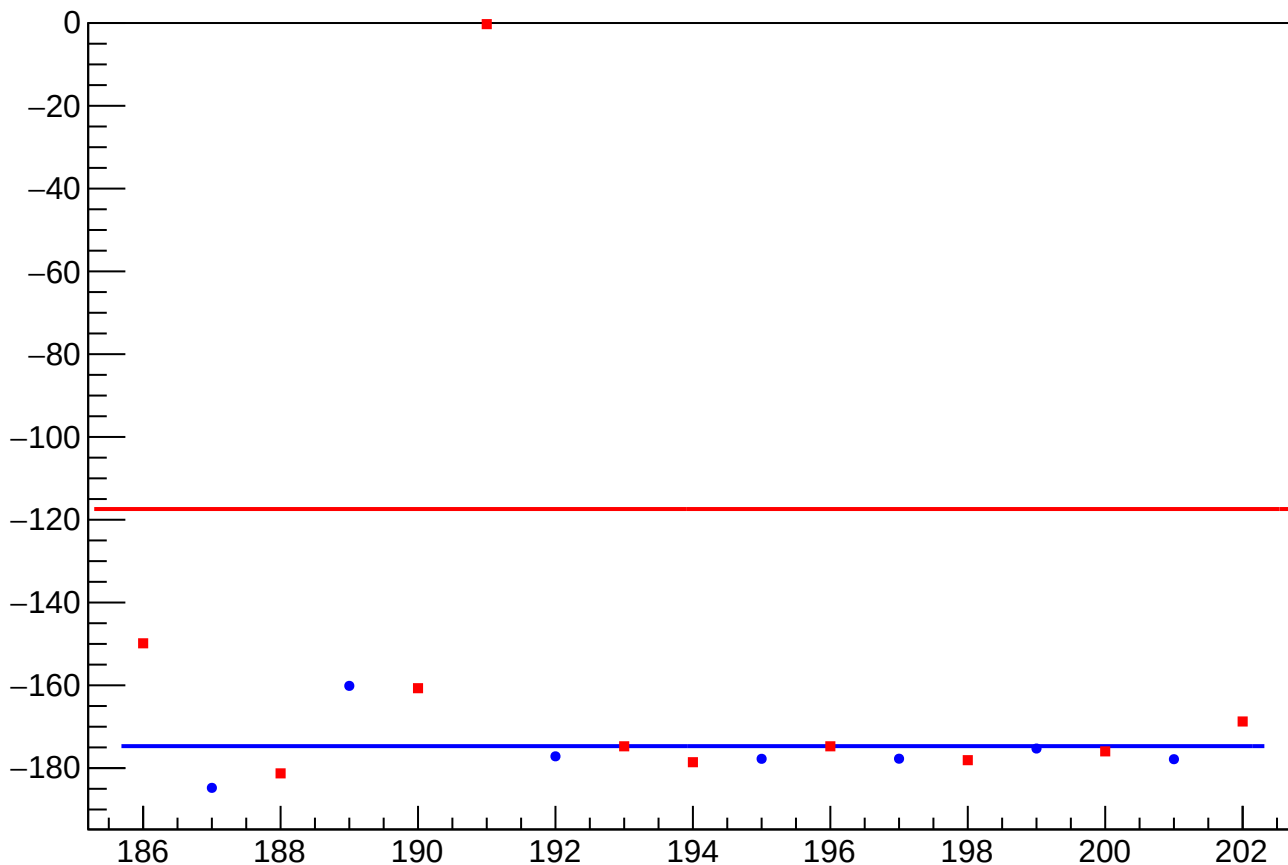
Right: 10.683+/-2.996 χ^2/NDF : 19.3/16

In: 3.774+/-5.148 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.683+/-2.996 χ^2/NDF : 19.3/16

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -174.693+/-0.181 χ^2 /NDF: 1378.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -117.412+/-0.127 χ^2 /NDF: 404577.5/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

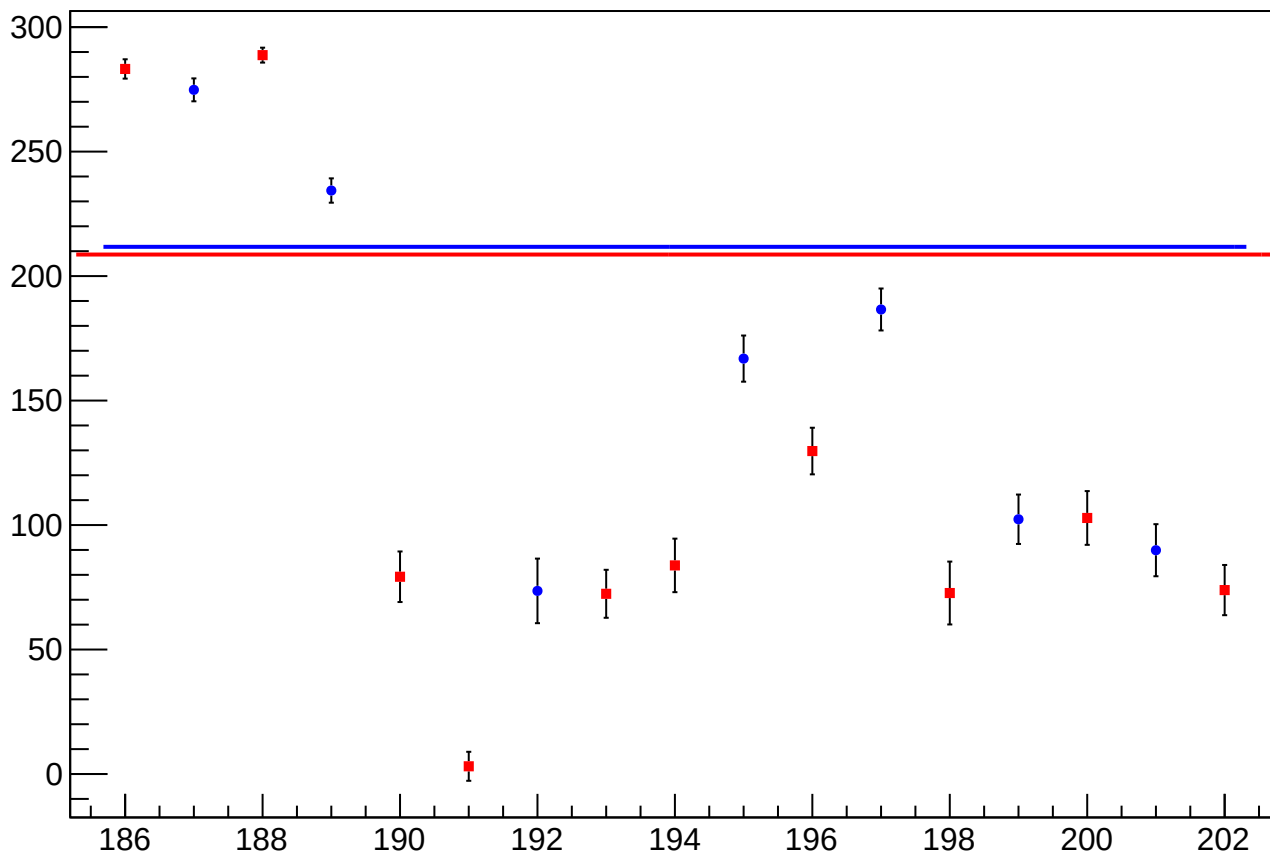
Right: -136.376+/-0.104 χ^2 /NDF: 473030.4/16

In: -174.693+/-0.181 χ^2 /NDF:1378.5/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -136.376+/-0.104 χ^2 /NDF: 473030.4/16

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 211.751+/-2.672 χ^2/NDF : 612.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.654+/-1.917 χ^2/NDF : 3285.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

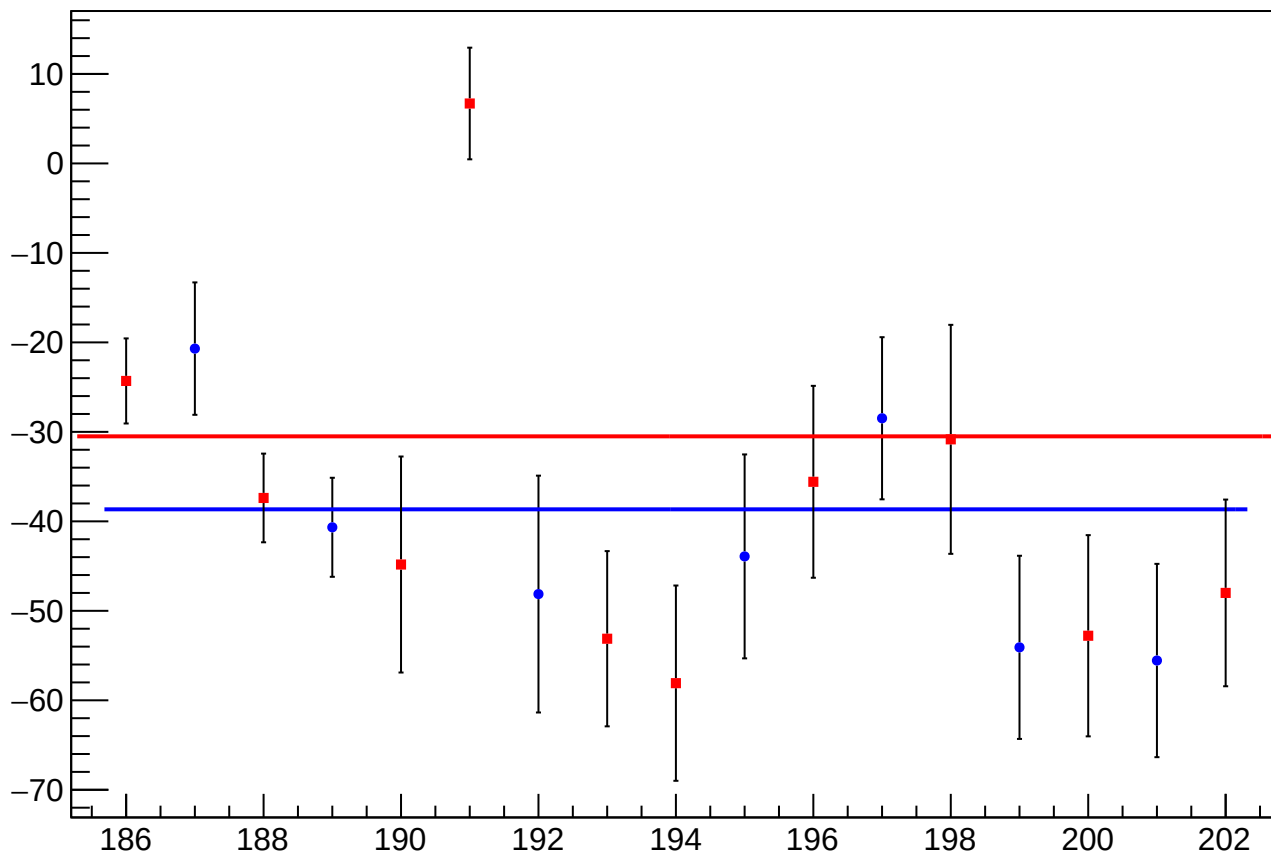
Right: 209.706+/-1.558 χ^2/NDF : 3899.2/16

In: 211.751+/-2.672 χ^2/NDF : 612.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 209.706+/-1.558 χ^2/NDF : 3899.2/16

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.657 ± 3.251 $\chi^2/\text{NDF}: 12.7/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -30.500 ± 2.438 $\chi^2/\text{NDF}: 59.3/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

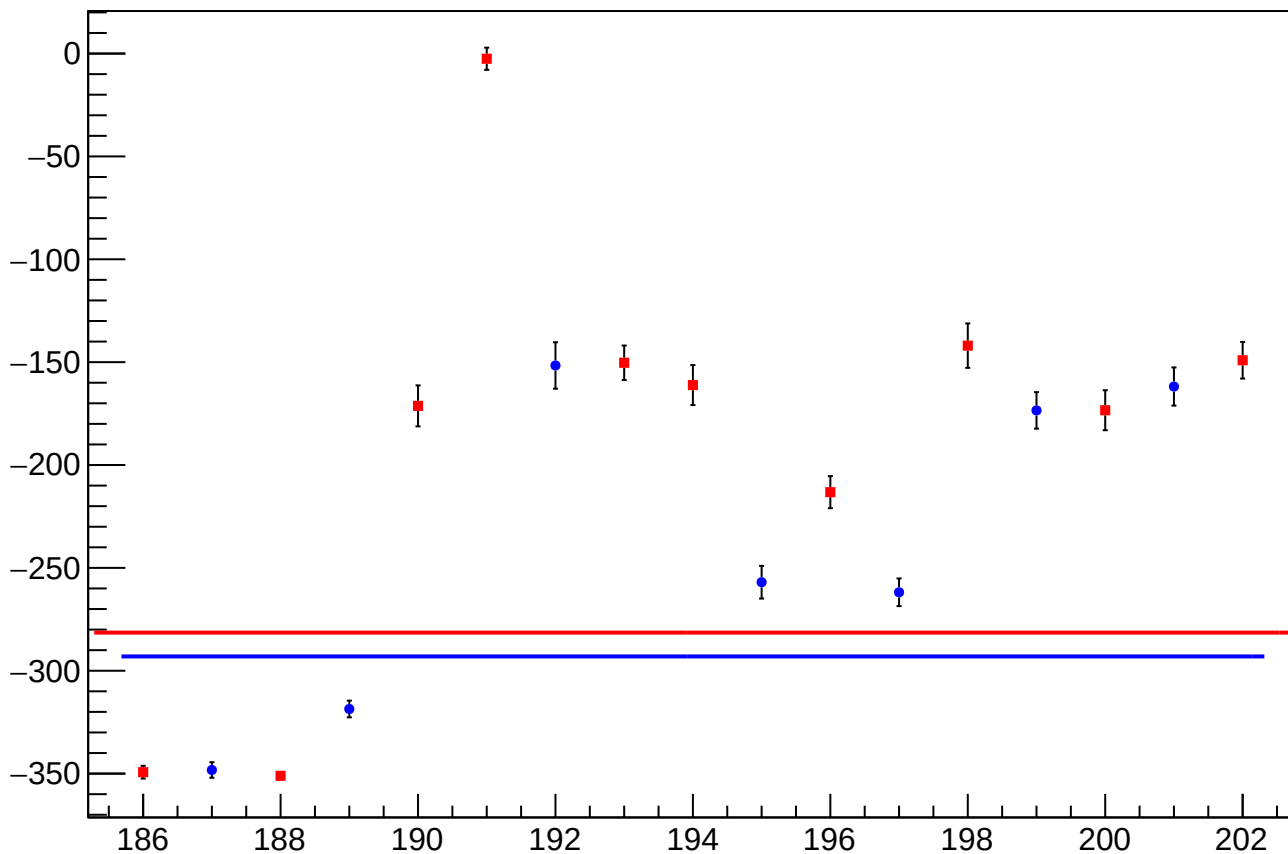
Right: -33.437 ± 1.950 $\chi^2/\text{NDF}: 76.0/16$

In: -38.657 ± 3.251 $\chi^2/\text{NDF}: 12.7/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -33.437 ± 1.950 $\chi^2/\text{NDF}: 76.0/16$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -293.044+/-2.232 χ^2/NDF : 833.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -281.460+/-1.595 χ^2/NDF : 5093.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

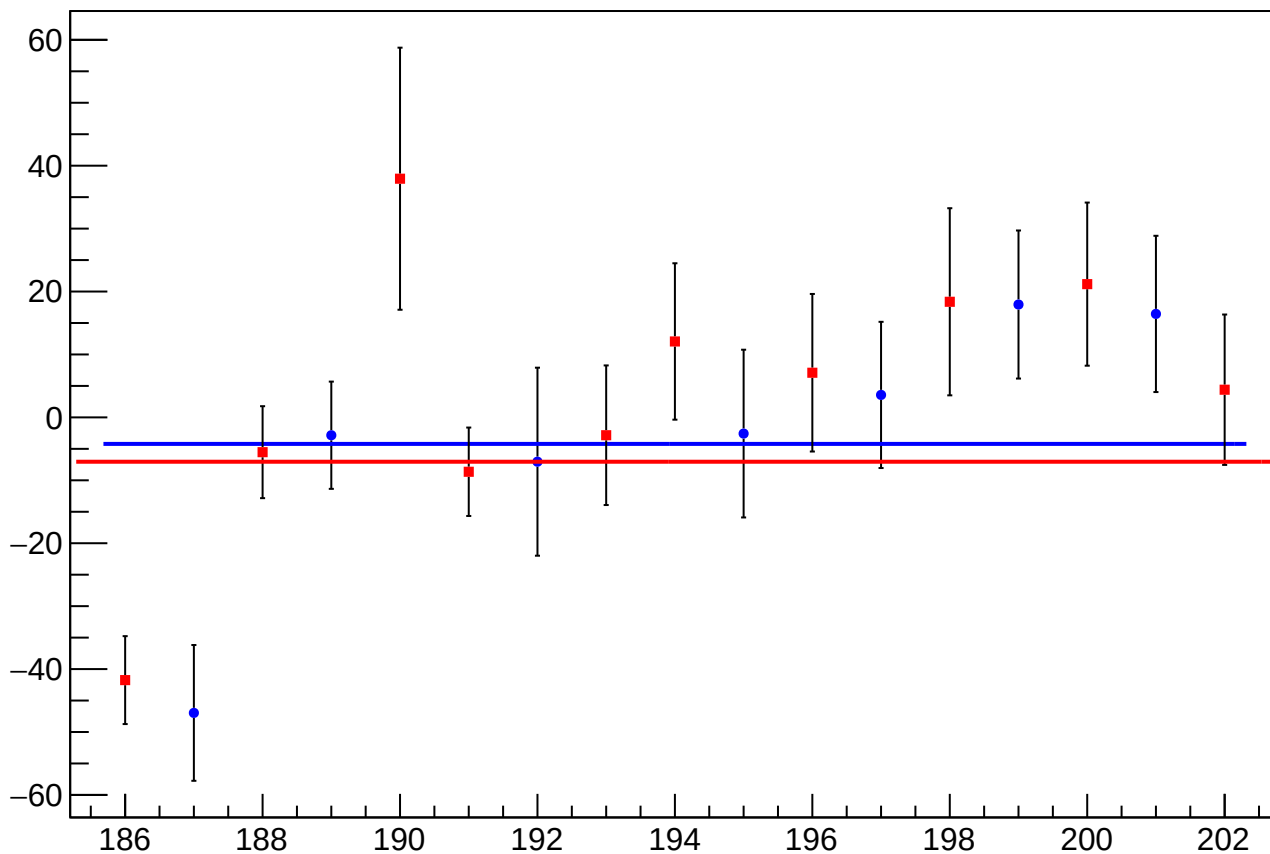
Right: -285.377+/-1.298 χ^2/NDF : 5944.6/16

In: -293.044+/-2.232 χ^2/NDF : 833.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -285.377+/-1.298 χ^2/NDF : 5944.6/16

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.215+/-4.320 χ^2 /NDF: 22.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.047+/-3.158 χ^2 /NDF: 41.8/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

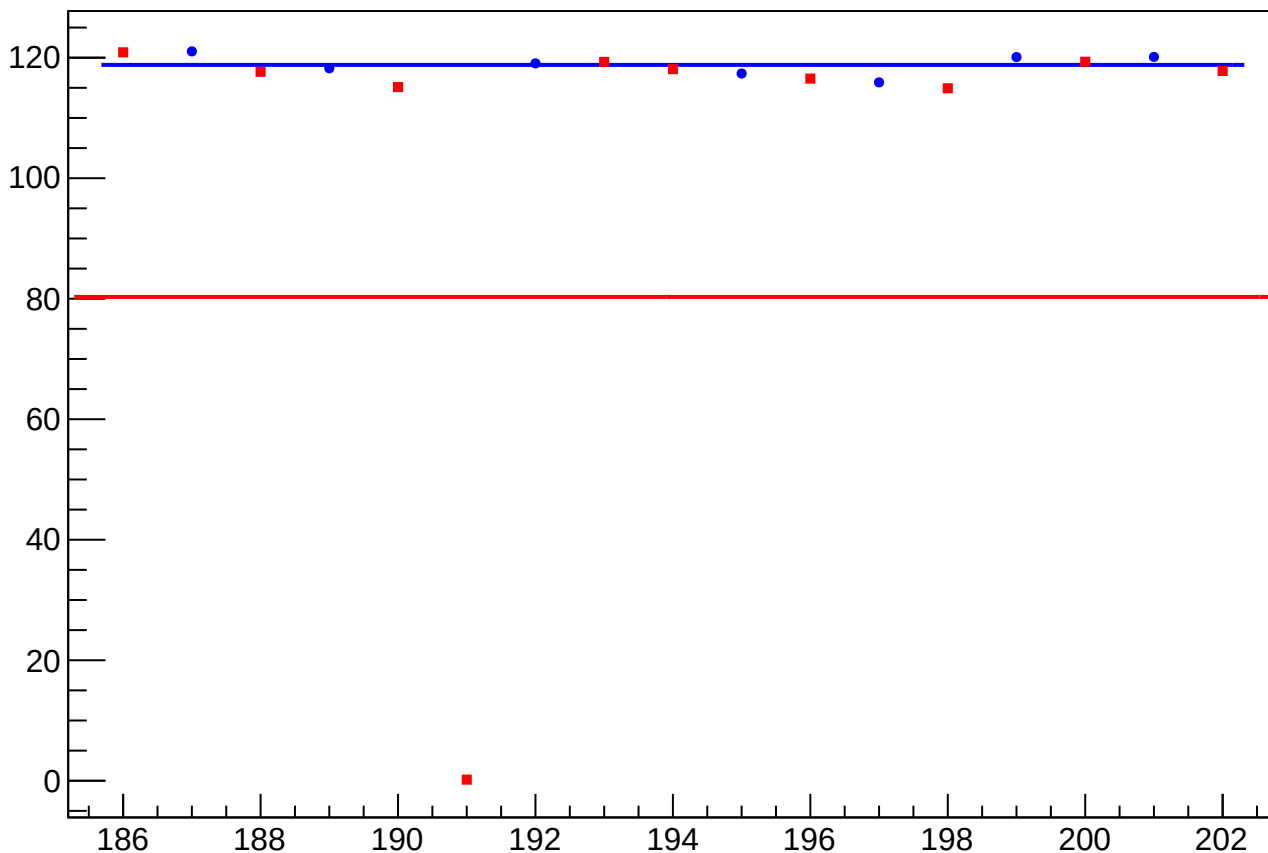
Right: -6.061+/-2.550 χ^2 /NDF: 64.6/16

In: -4.215+/-4.320 χ^2 /NDF:22.5/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.061+/-2.550 χ^2 /NDF: 64.6/16

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.809 $\pm$ 0.154 χ^2/NDF : 106.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 80.300 $\pm$ 0.109 χ^2/NDF : 255351.5/9

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

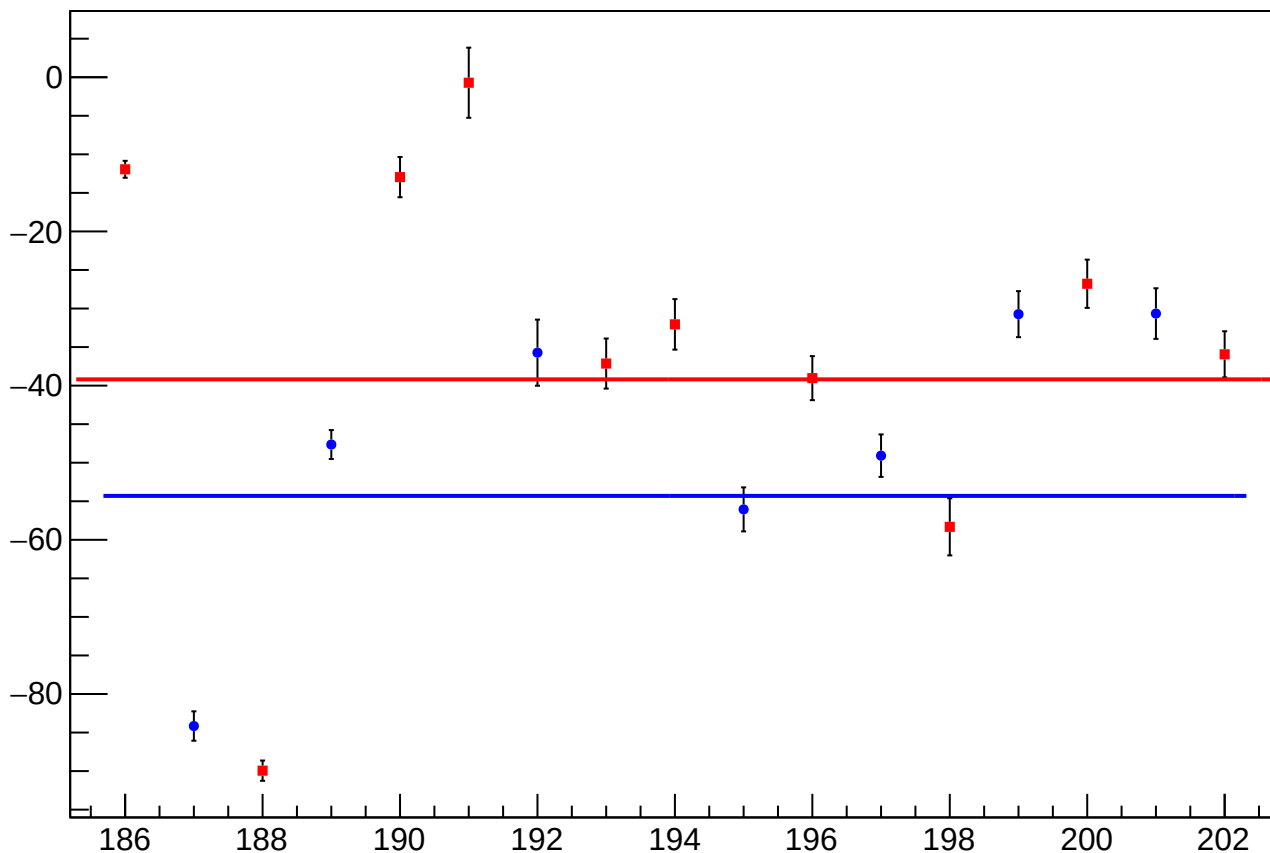
Right: 93.057 $\pm$ 0.089 χ^2/NDF : 297018.1/16

In: 118.809 $\pm$ 0.154 χ^2/NDF : 106.2/6

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 93.057 $\pm$ 0.089 χ^2/NDF : 297018.1/16

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.304 $\pm$ 0.965 χ^2 /NDF: 394.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -39.188 $\pm$ 0.674 χ^2 /NDF: 2329.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

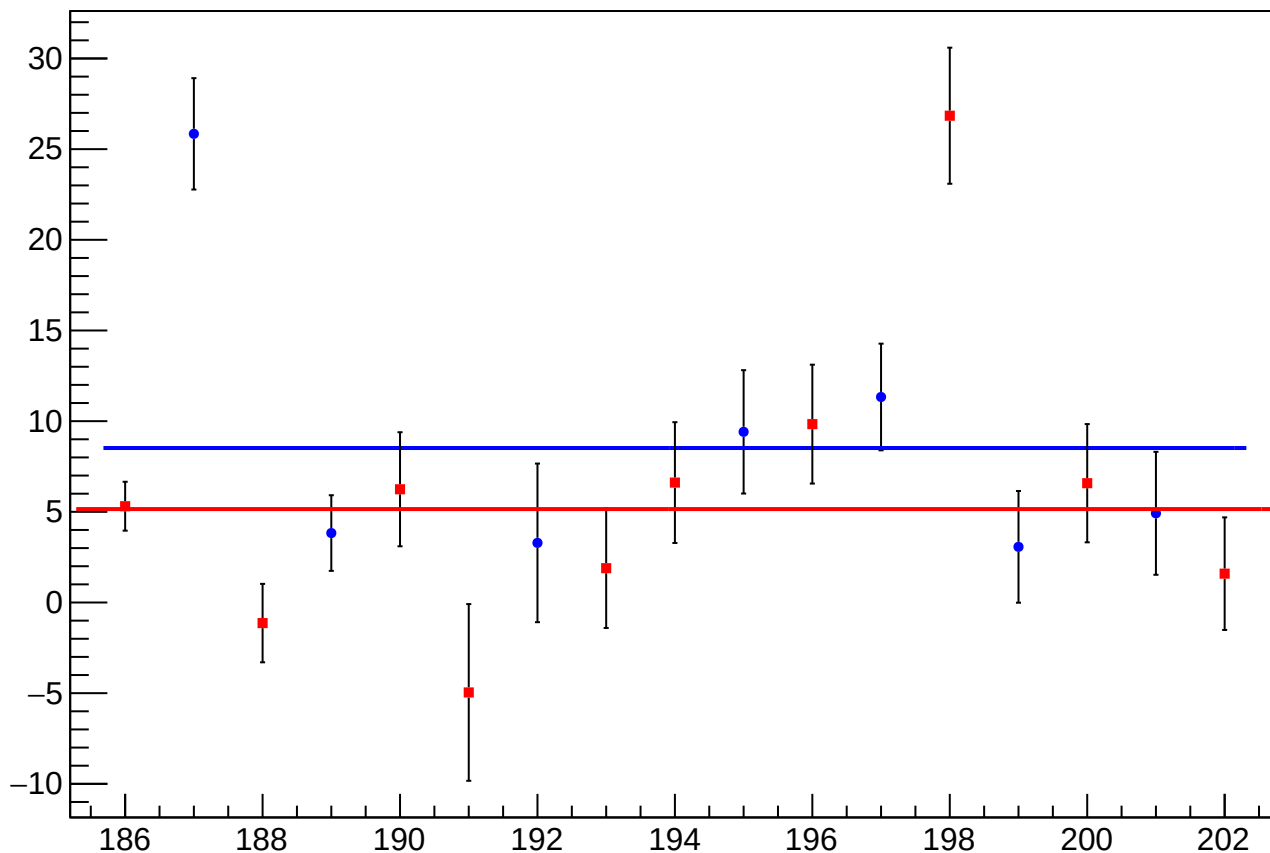
Right: -44.144 $\pm$ 0.553 χ^2 /NDF: 2889.6/16

In: -54.304 $\pm$ 0.965 χ^2 /NDF:394.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.144 $\pm$ 0.553 χ^2 /NDF: 2889.6/16

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.519+/-1.130 χ^2/NDF : 43.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.152+/-0.830 χ^2/NDF : 51.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

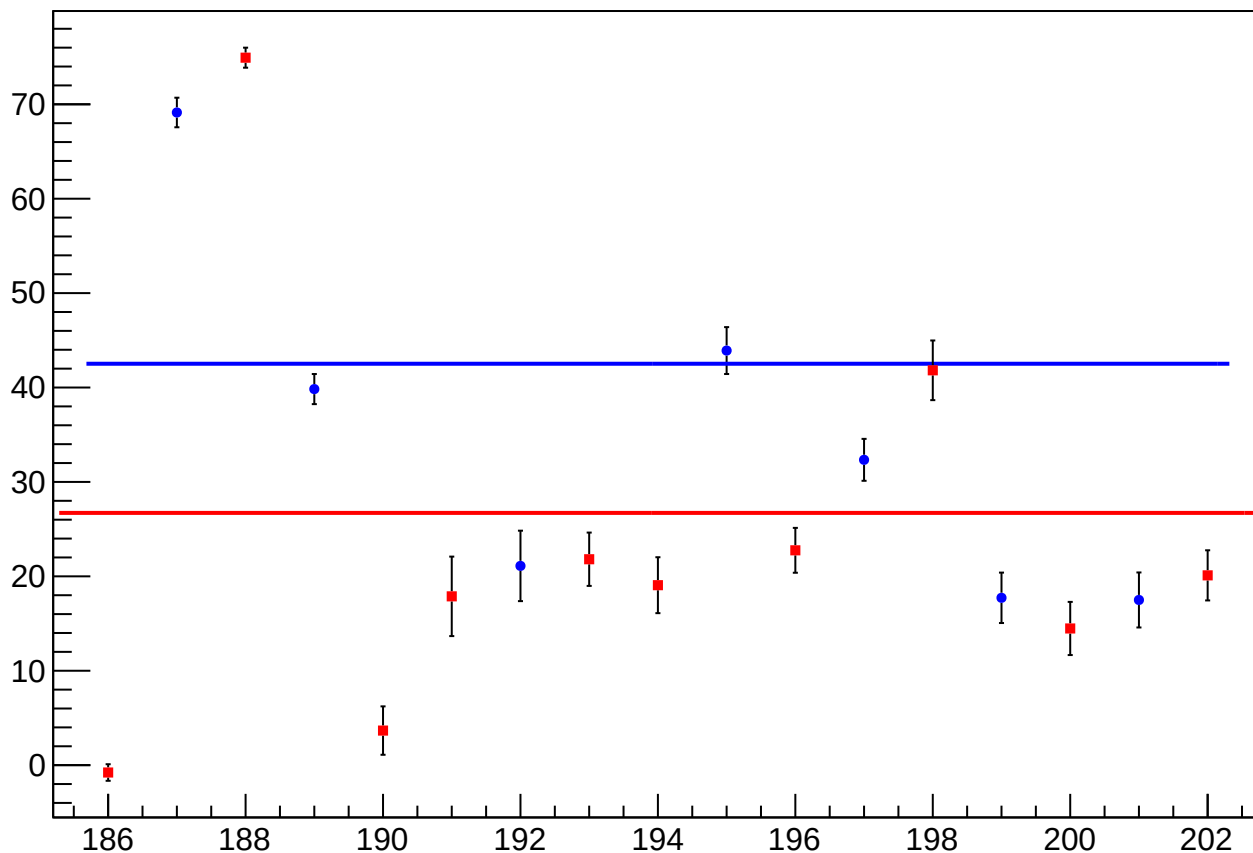
Right: 6.332+/-0.669 χ^2/NDF : 100.4/16

In: 8.519+/-1.130 χ^2/NDF : 43.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.332+/-0.669 χ^2/NDF : 100.4/16

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 42.519+/-0.818 χ^2/NDF : 506.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.719+/-0.561 χ^2/NDF : 3193.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

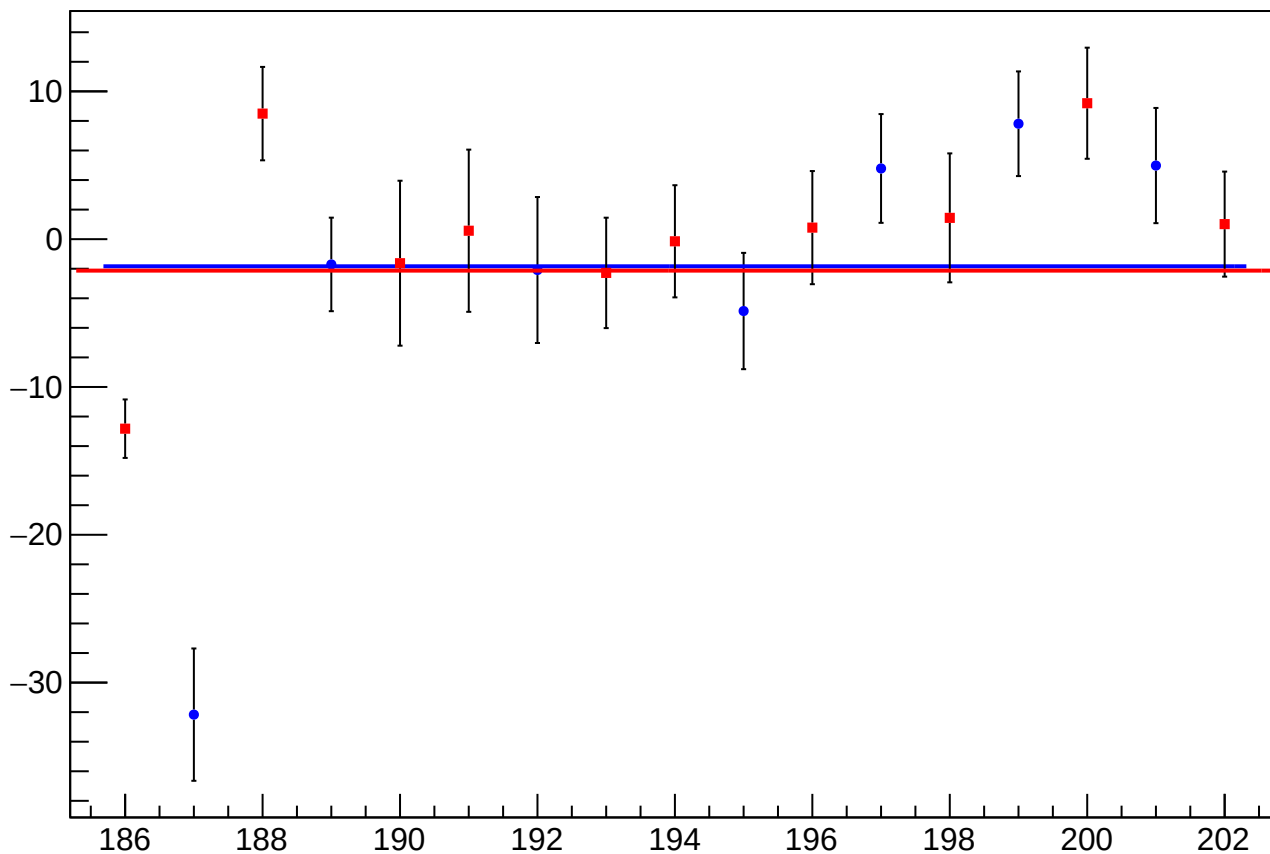
Right: 31.775+/-0.462 χ^2/NDF : 3953.1/16

In: 42.519+/-0.818 χ^2/NDF : 506.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.775+/-0.462 χ^2/NDF : 3953.1/16

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.836+/-1.451 χ^2/NDF : 60.2/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.127+/-1.096 χ^2/NDF : 52.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

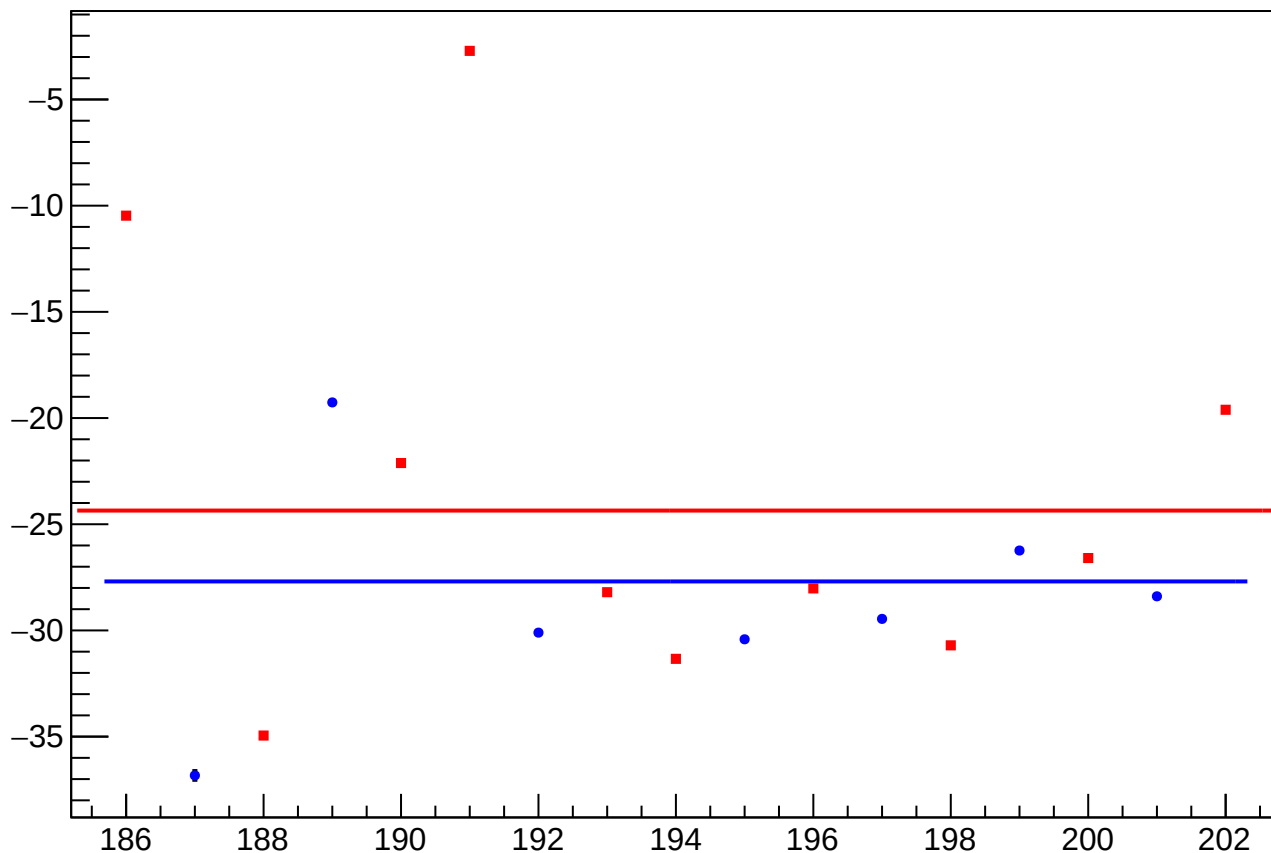
Right: -2.022+/-0.874 χ^2/NDF : 112.4/16

In: -1.836+/-1.451 χ^2/NDF :60.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.022+/-0.874 χ^2/NDF : 112.4/16

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.693+/-0.048 χ^2/NDF : 6468.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -24.356+/-0.040 χ^2/NDF : 46692.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

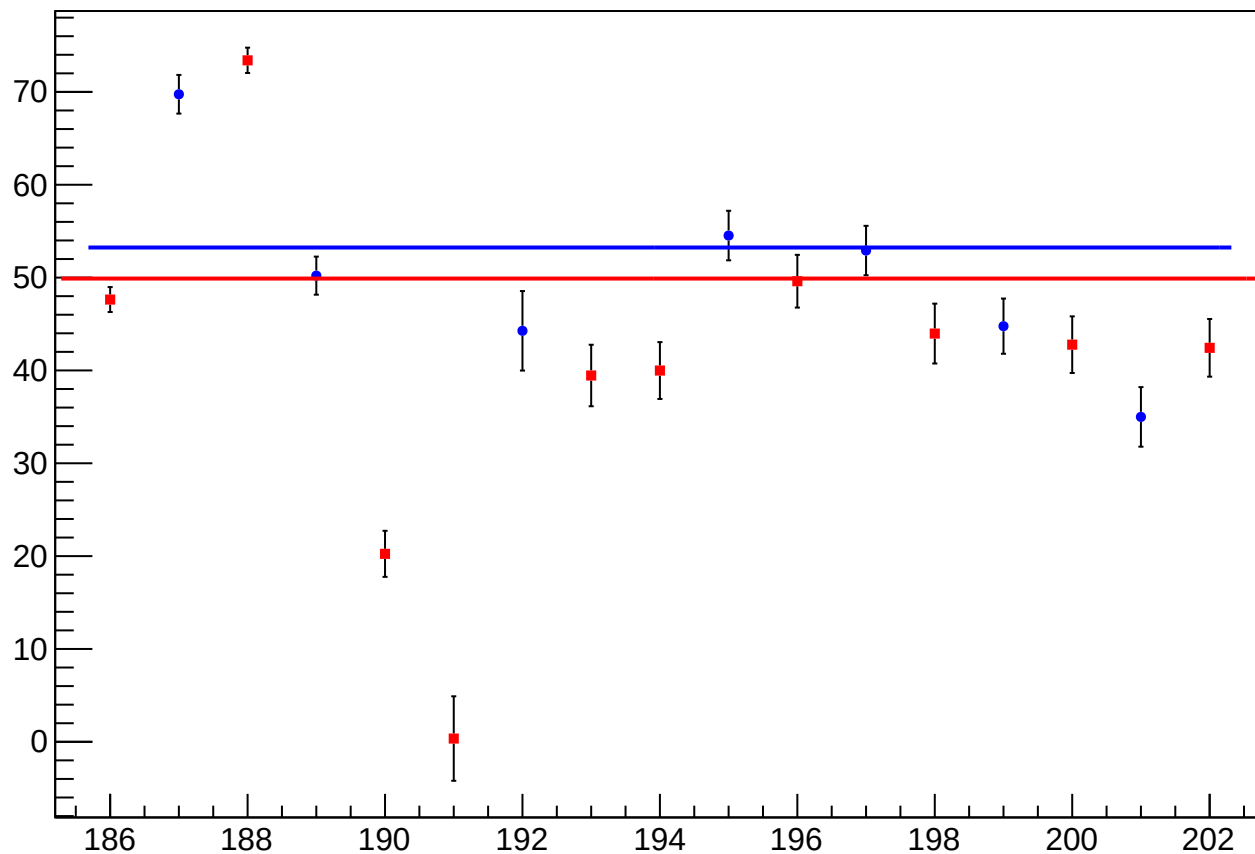
Right: -25.689+/-0.031 χ^2/NDF : 56011.2/16

In: -27.693+/-0.048 χ^2/NDF : 6468.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.689+/-0.031 χ^2/NDF : 56011.2/16

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 53.241+/-0.993 χ^2/NDF : 110.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.896+/-0.720 χ^2/NDF : 596.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

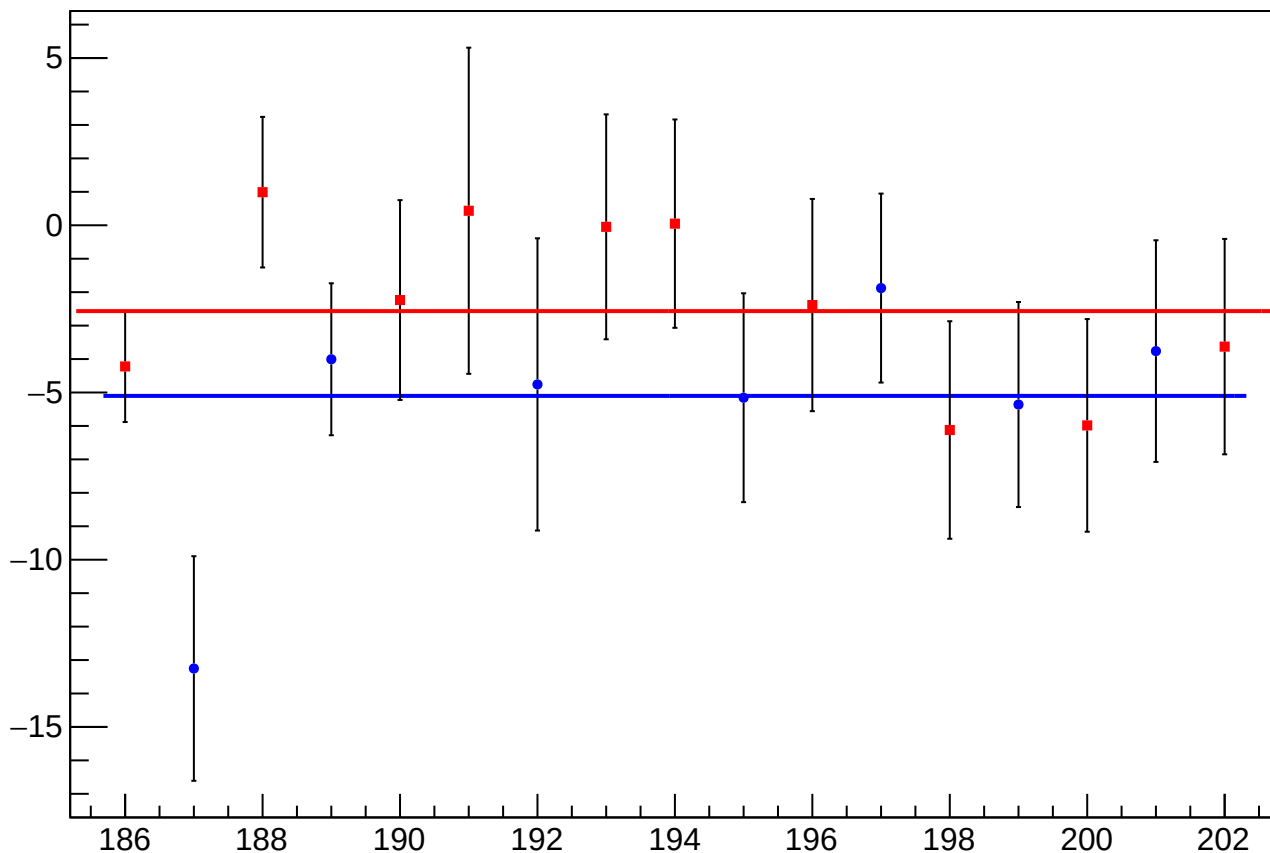
Right: 51.048+/-0.583 χ^2/NDF : 713.5/16

In: 53.241+/-0.993 χ^2/NDF : 110.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.048+/-0.583 χ^2/NDF : 713.5/16

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.101 $\pm$ 1.147 χ^2 /NDF: 7.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.566 $\pm$ 0.879 χ^2 /NDF: 7.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

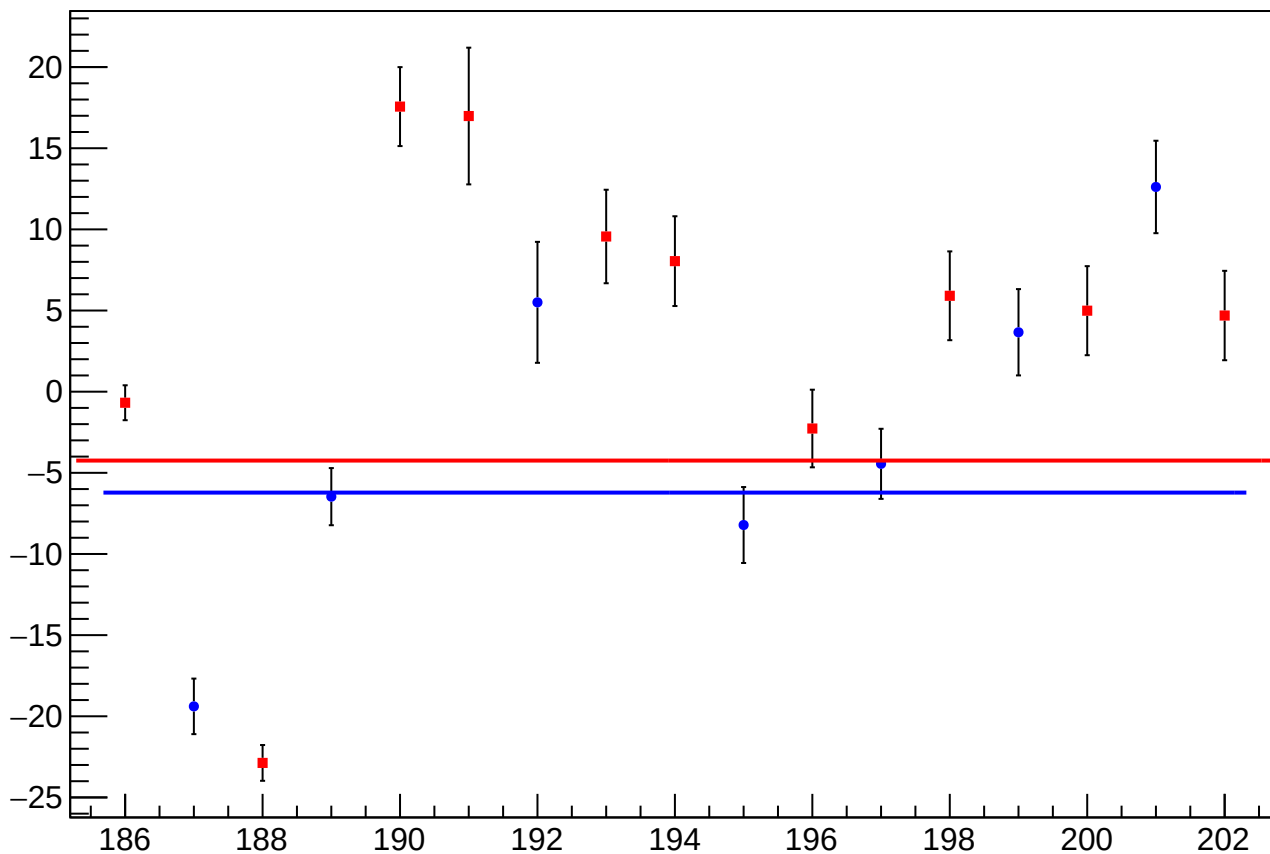
Right: -3.505 $\pm$ 0.698 χ^2 /NDF: 18.3/16

In: -5.101 $\pm$ 1.147 χ^2 /NDF:7.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.505 $\pm$ 0.698 χ^2 /NDF: 18.3/16

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.218+/-0.846 χ^2/NDF : 128.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.244+/-0.604 χ^2/NDF : 481.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

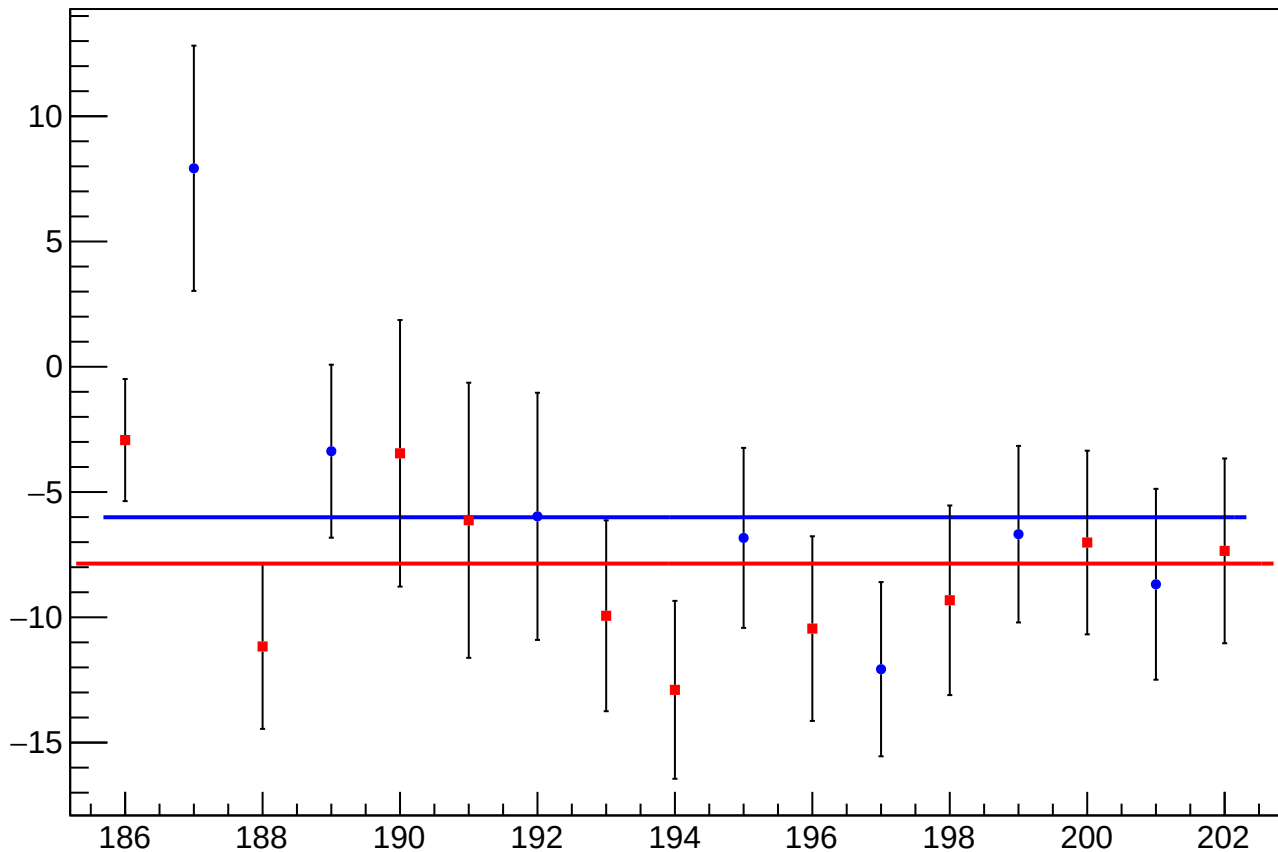
Right: -4.912+/-0.492 χ^2/NDF : 613.2/16

In: -6.218+/-0.846 χ^2/NDF : 128.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.912+/-0.492 χ^2/NDF : 613.2/16

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.006 ± 1.449 χ^2/NDF : 12.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.855 ± 1.141 χ^2/NDF : 8.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

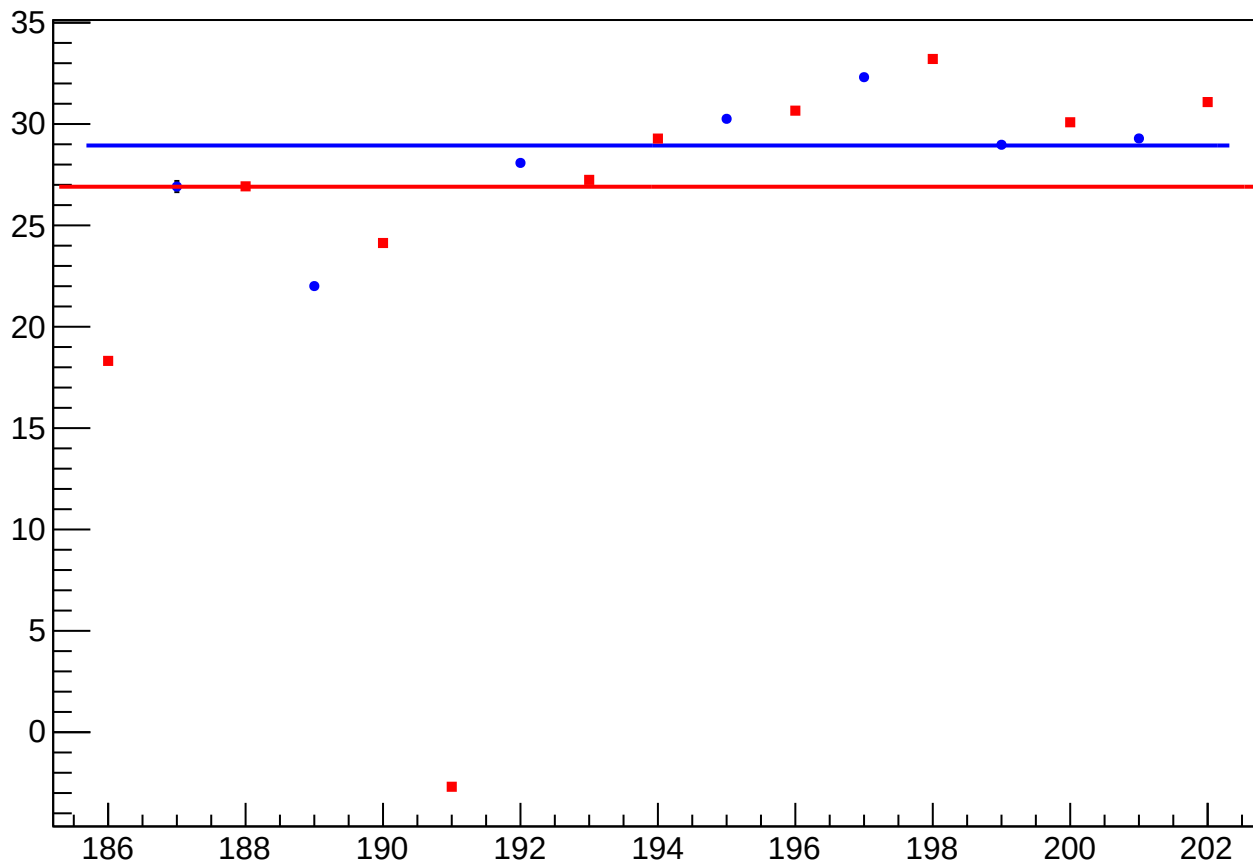
Right: -7.148 ± 0.896 χ^2/NDF : 22.2/16

In: -6.006 ± 1.449 χ^2/NDF : 12.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.148 ± 0.896 χ^2/NDF : 22.2/16

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.941+/-0.047 χ^2/NDF : 3463.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.907+/-0.039 χ^2/NDF : 48701.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

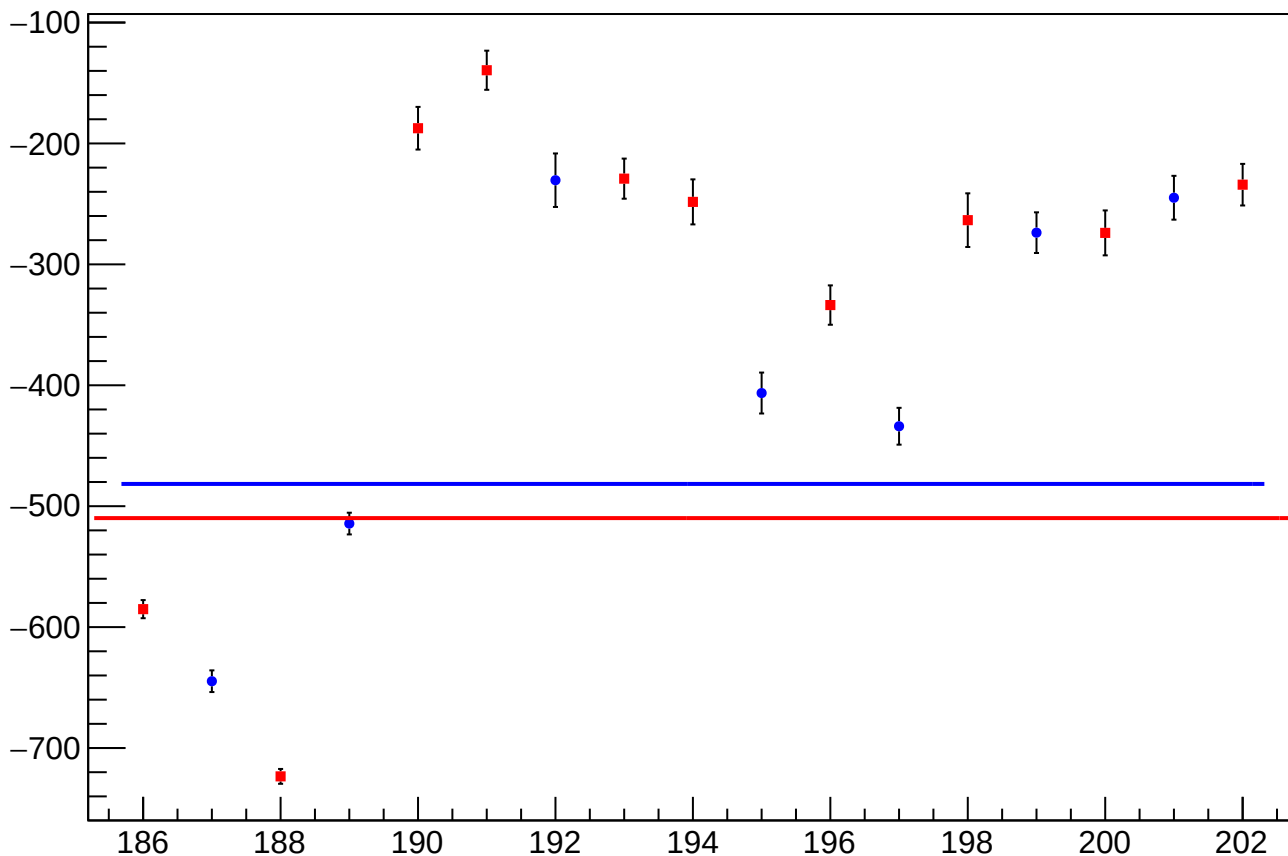
Right: 27.734+/-0.030 χ^2/NDF : 53267.5/16

In: 28.941+/-0.047 χ^2/NDF : 3463.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.734+/-0.030 χ^2/NDF : 53267.5/16

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -481.590+/-4.922 χ^2/NDF : 826.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -509.850+/-3.781 χ^2/NDF : 3311.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

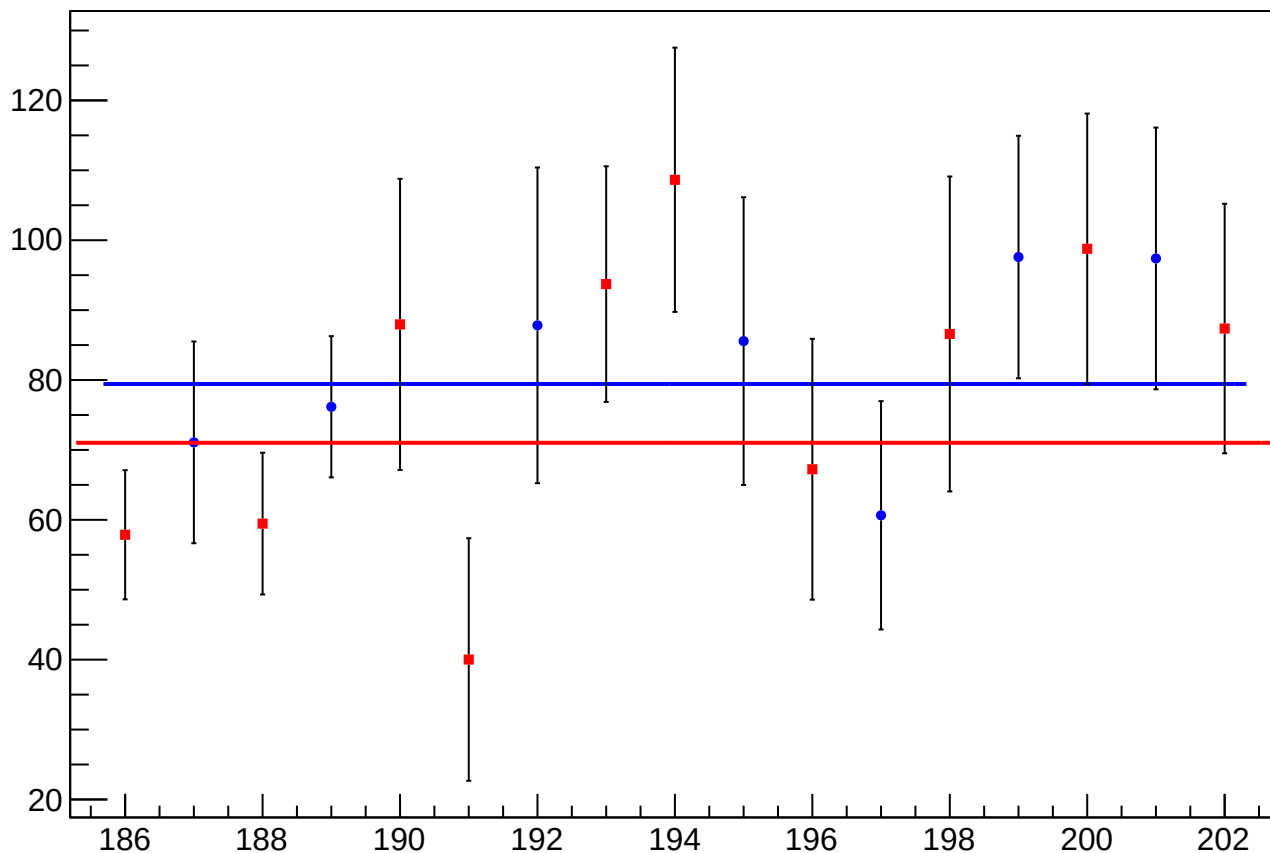
Right: -499.362+/-2.998 χ^2/NDF : 4158.3/16

In: -481.590+/-4.922 χ^2/NDF : 826.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -499.362+/-2.998 χ^2/NDF : 4158.3/16

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 79.434+/-5.886 χ^2/NDF : 4.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.021+/-4.764 χ^2/NDF : 16.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

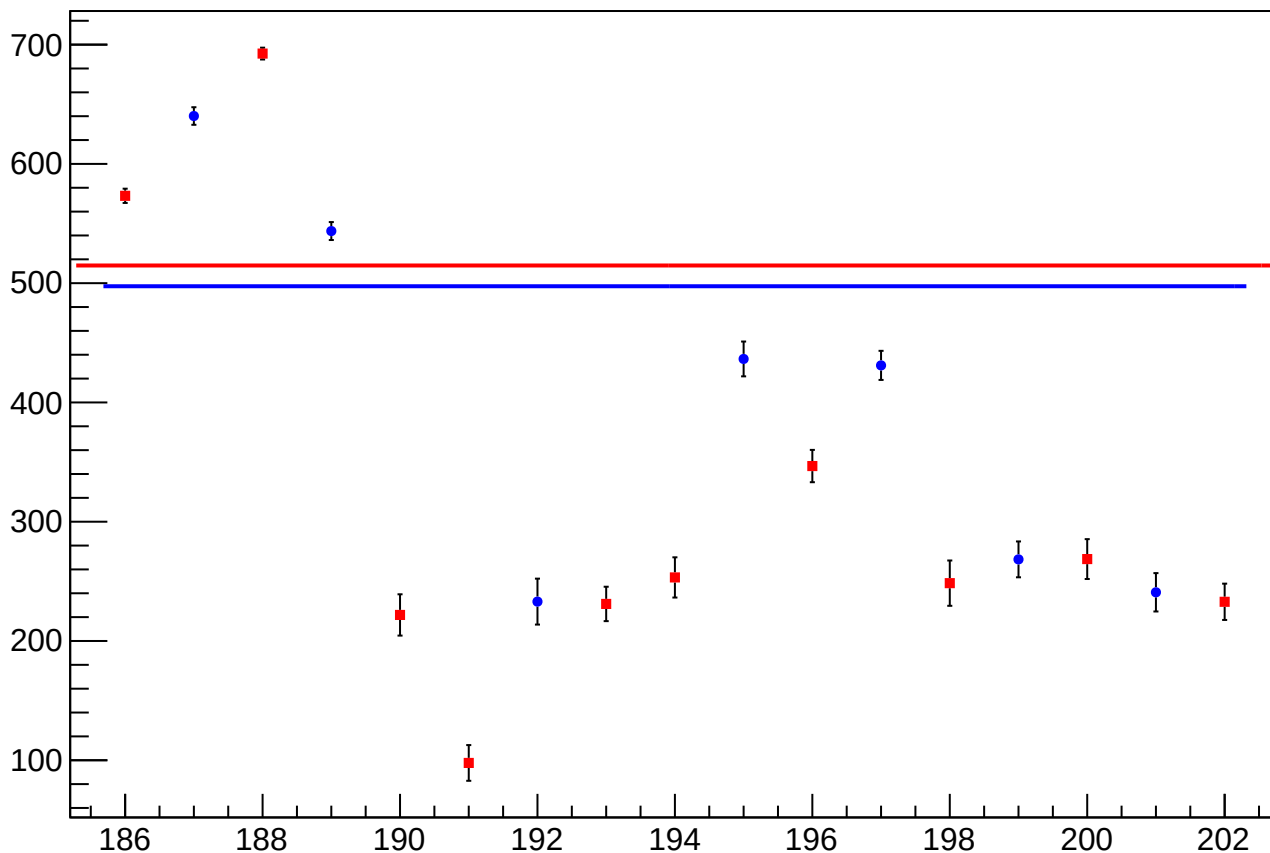
Right: 74.351+/-3.703 χ^2/NDF : 21.6/16

In: 79.434+/-5.886 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 74.351+/-3.703 χ^2/NDF : 21.6/16

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 497.426+/-4.134 χ^2/NDF : 1135.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 514.828+/-3.147 χ^2/NDF : 3982.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

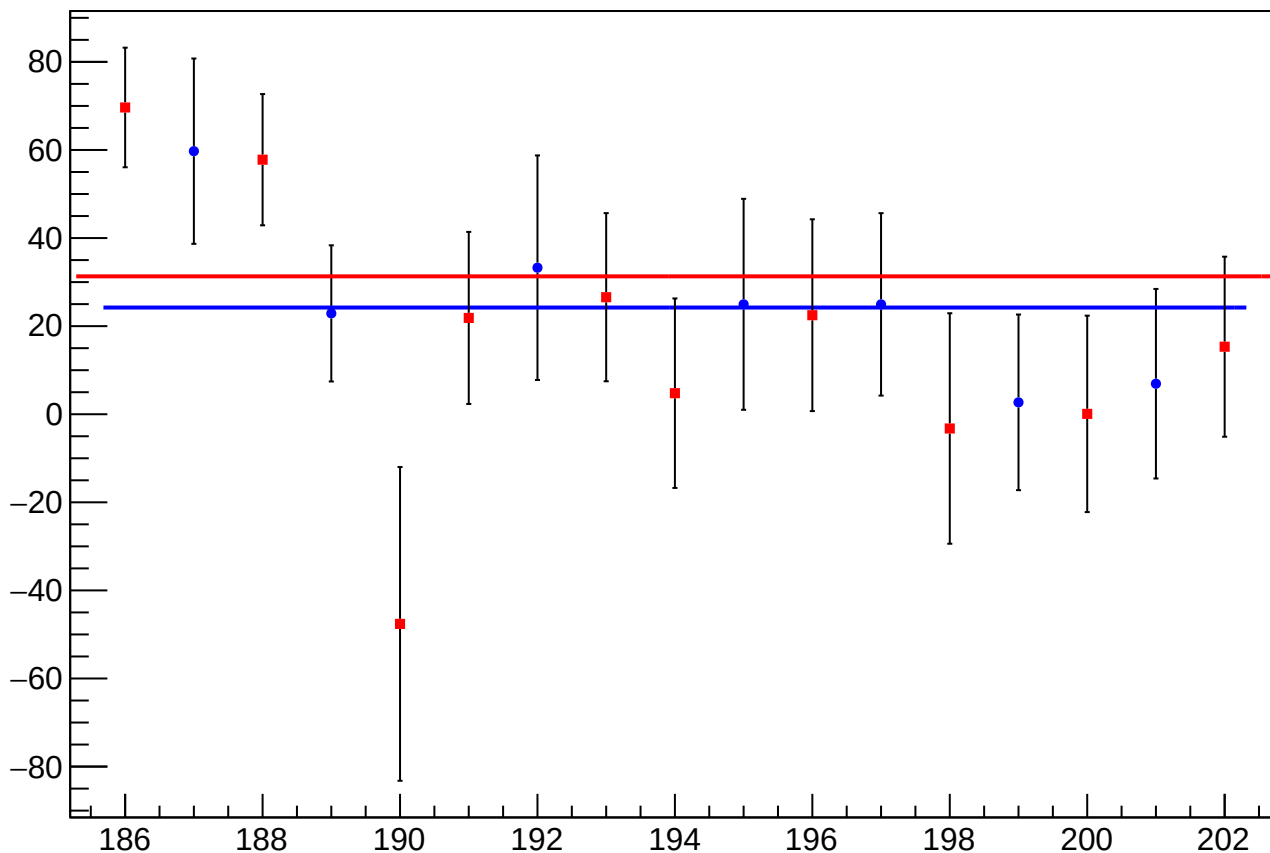
Right: 508.443+/-2.504 χ^2/NDF : 5128.8/16

In: 497.426+/-4.134 χ^2/NDF : 1135.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 508.443+/-2.504 χ^2/NDF : 5128.8/16

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.226+/-7.731 χ^2/NDF : 4.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.306+/-6.176 χ^2/NDF : 22.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

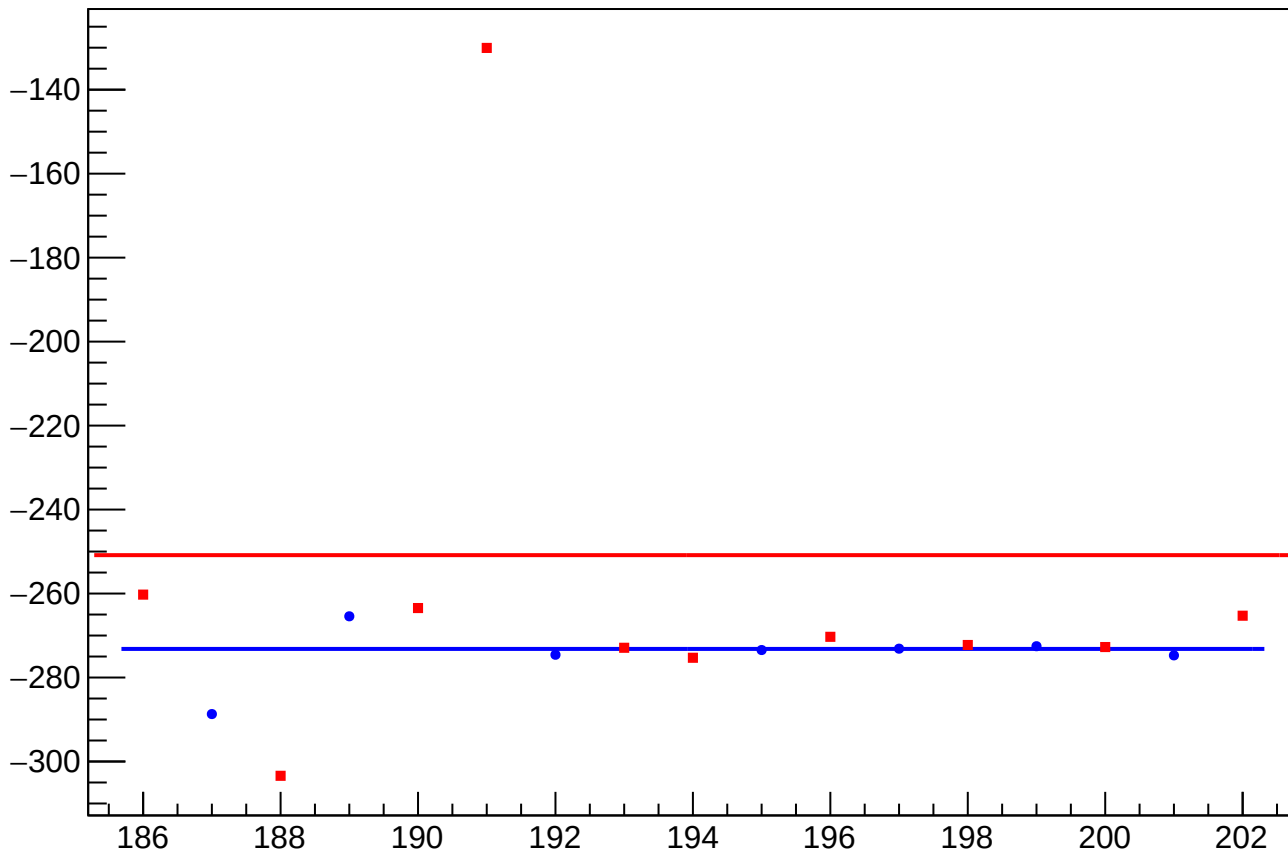
Right: 28.548+/-4.825 χ^2/NDF : 27.6/16

In: 24.226+/-7.731 χ^2/NDF : 4.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.548+/-4.825 χ^2/NDF : 27.6/16

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -273.188+/-0.269 χ^2/NDF : 303.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -250.856+/-0.214 χ^2/NDF : 62853.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

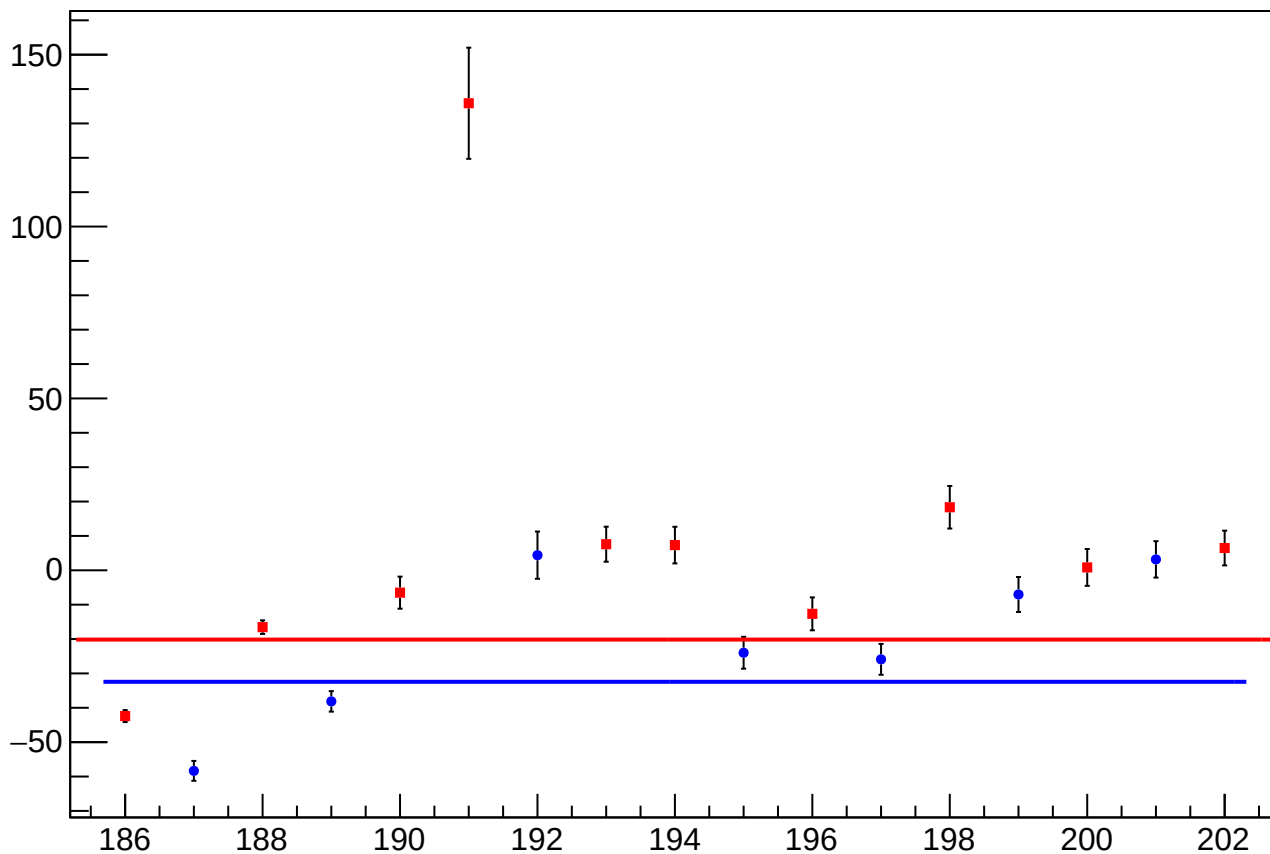
Right: -259.507+/-0.167 χ^2/NDF : 67383.5/16

In: -273.188+/-0.269 χ^2/NDF : 303.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.507+/-0.167 χ^2/NDF : 67383.5/16

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.438+/-1.536 χ^2/NDF : 188.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.161+/-1.084 χ^2/NDF : 408.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

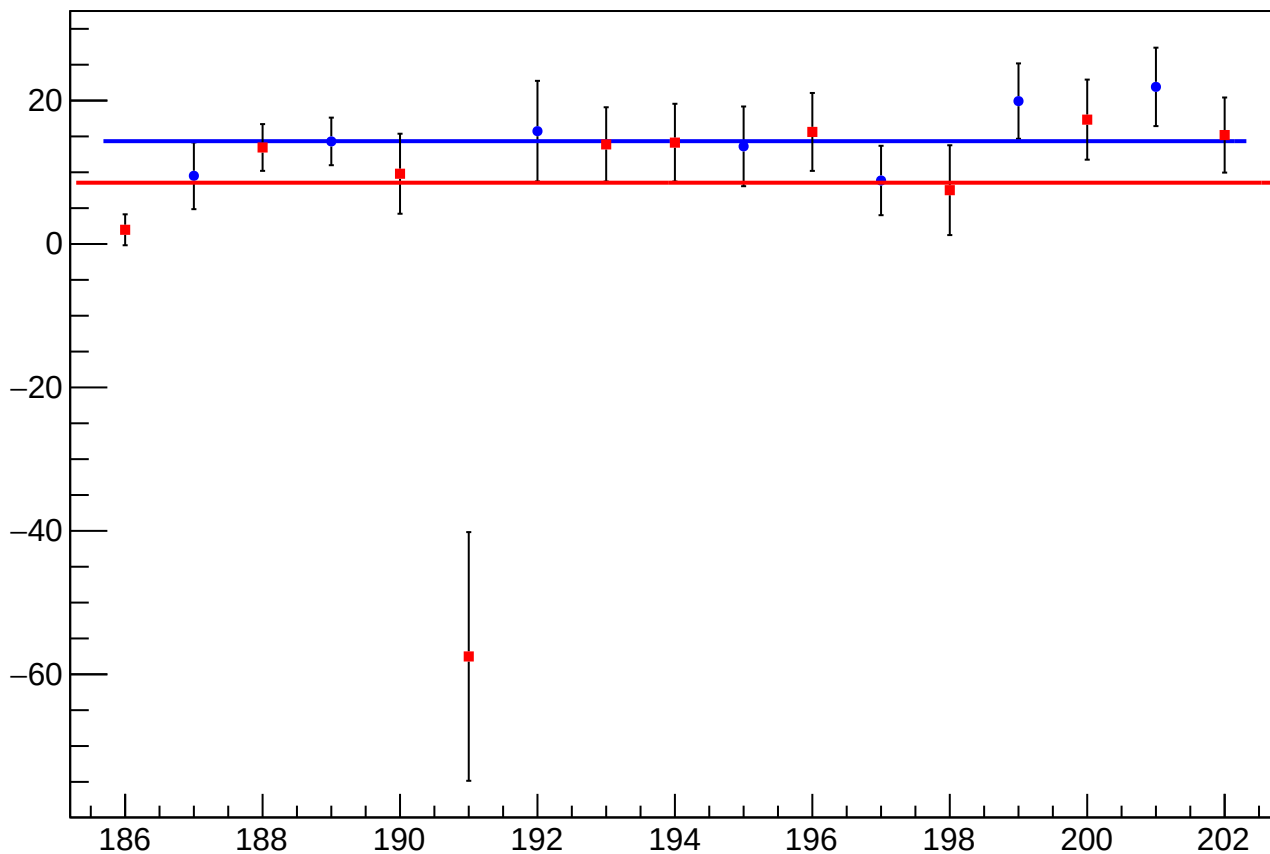
Right: -24.243+/-0.885 χ^2/NDF : 639.0/16

In: -32.438+/-1.536 χ^2/NDF : 188.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.243+/-0.885 χ^2/NDF : 639.0/16

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.338+/-1.819 χ^2/NDF : 5.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.547+/-1.356 χ^2/NDF : 34.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

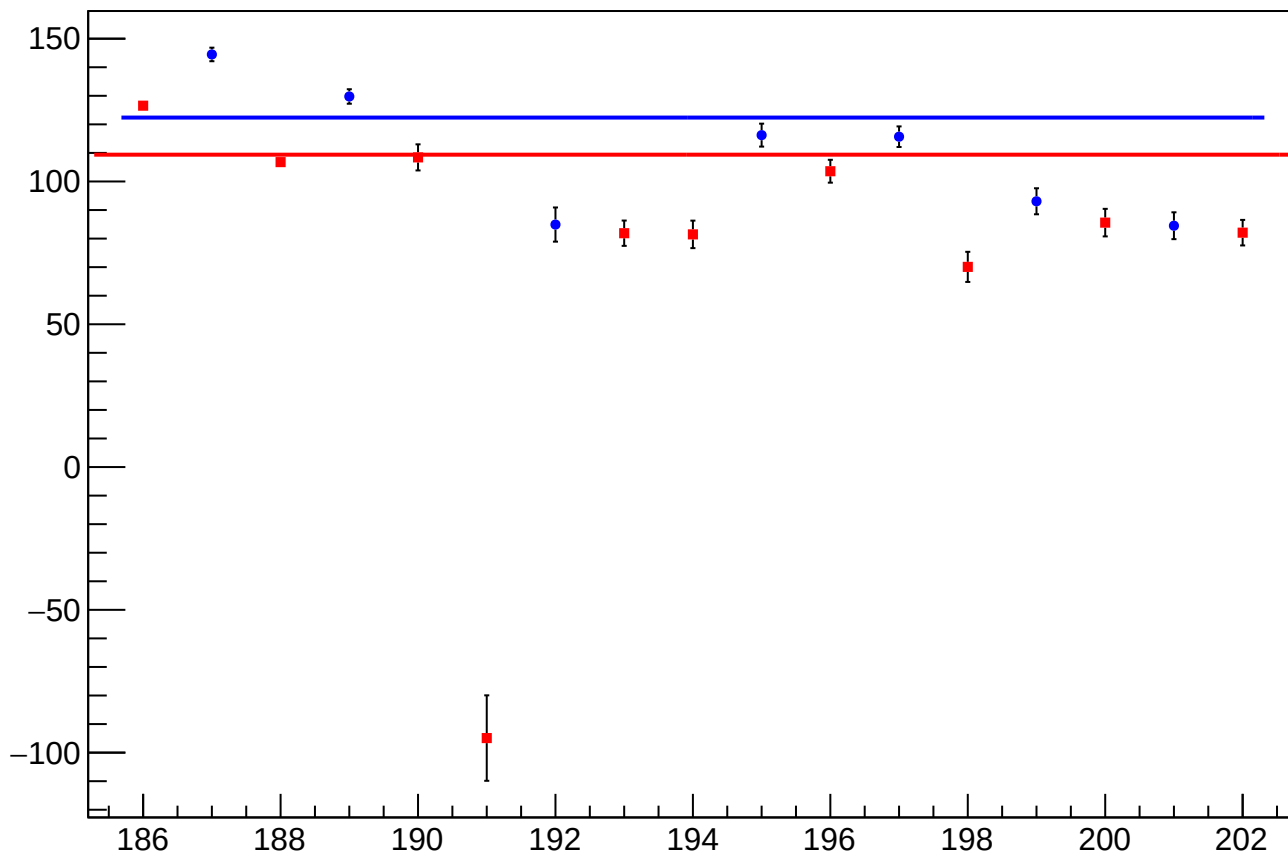
Right: 10.616+/-1.087 χ^2/NDF : 46.0/16

In: 14.338+/-1.819 χ^2/NDF : 5.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.616+/-1.087 χ^2/NDF : 46.0/16

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 122.379 ± 1.298 χ^2/NDF : 246.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 109.381 ± 0.898 χ^2/NDF : 530.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

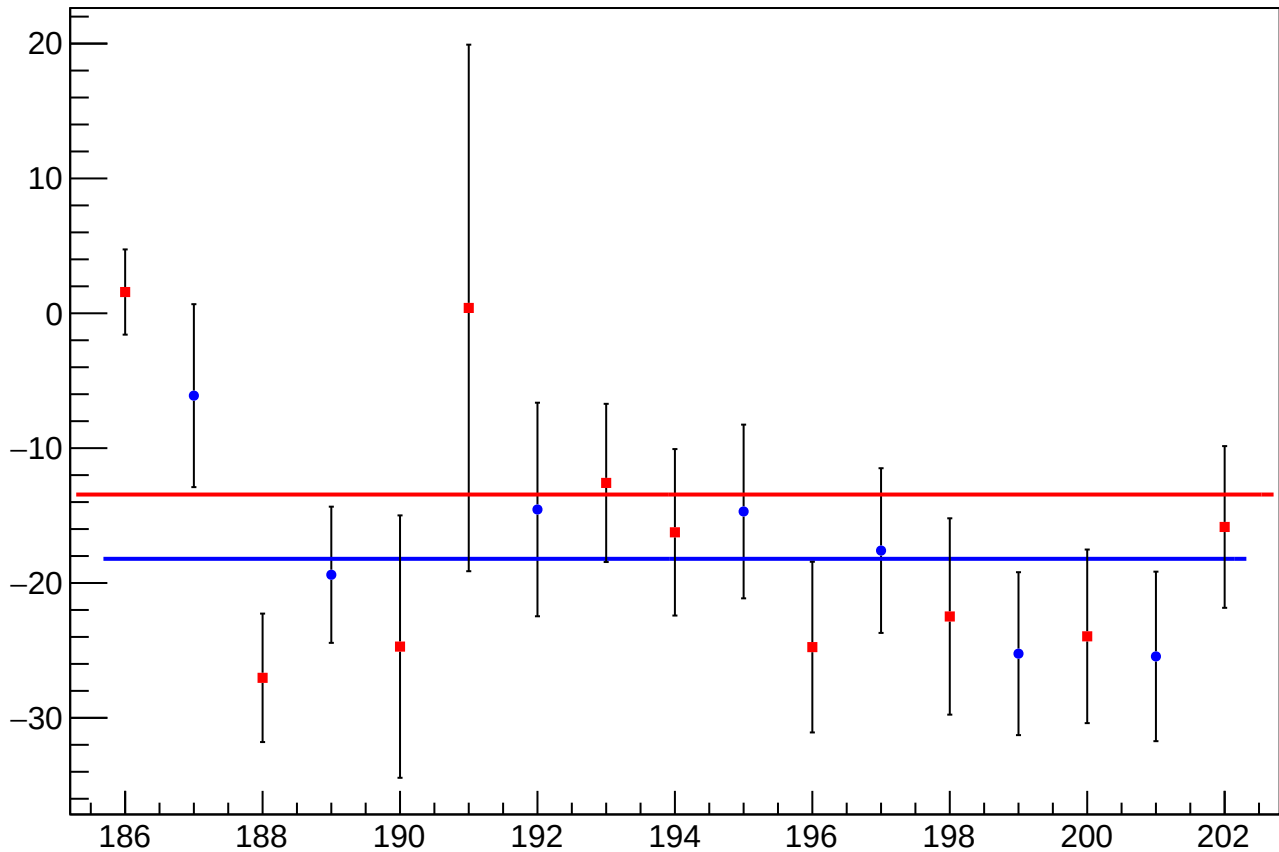
Right: 113.587 ± 0.739 χ^2/NDF : 844.9/16

In: 122.379 ± 1.298 χ^2/NDF : 246.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 113.587 ± 0.739 χ^2/NDF : 844.9/16

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.207 ± 2.354 χ^2/NDF : 6.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.440 ± 1.800 χ^2/NDF : 40.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

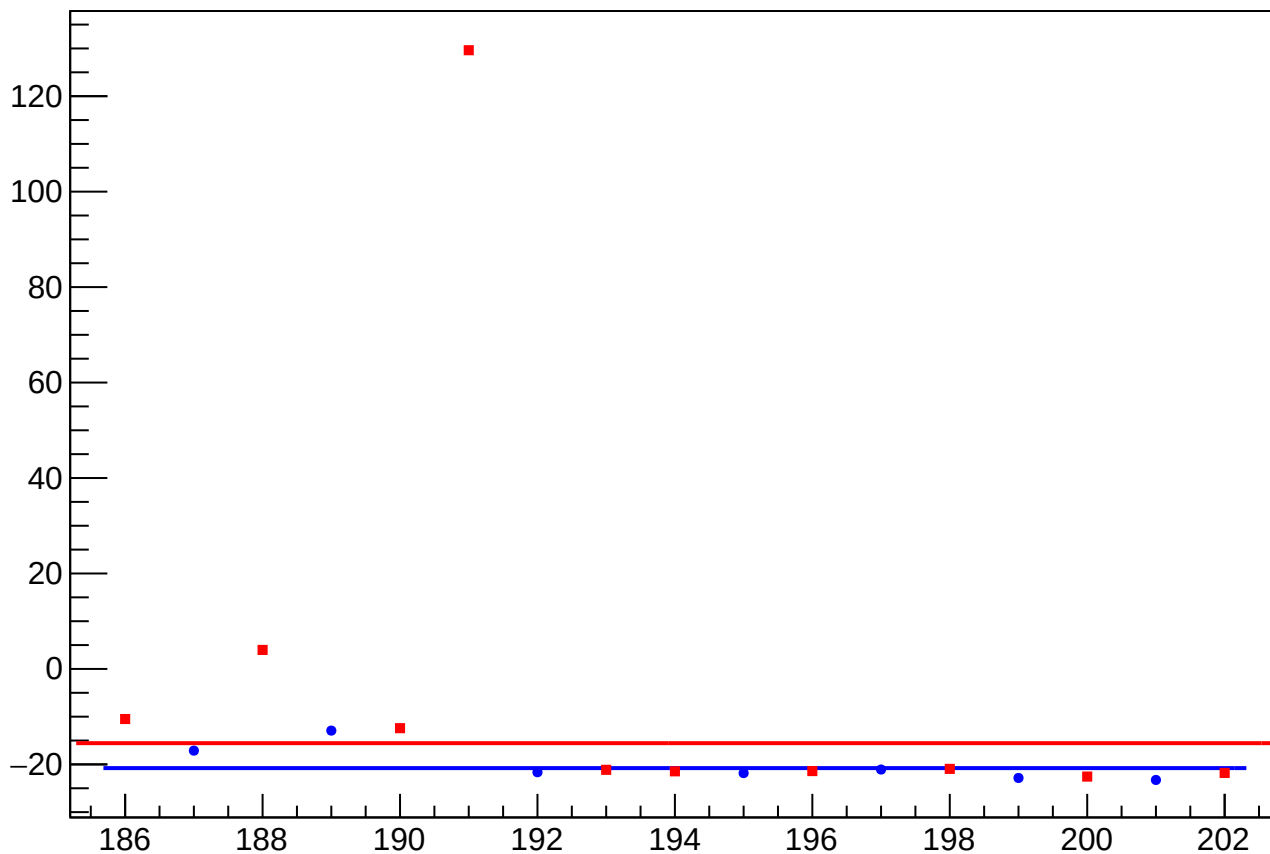
Right: -15.200 ± 1.430 χ^2/NDF : 49.4/16

In: -18.207 ± 2.354 χ^2/NDF : 6.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.200 ± 1.430 χ^2/NDF : 49.4/16

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.776 $\pm$ 0.079 χ^2 /NDF: 1808.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.553 $\pm$ 0.067 χ^2 /NDF: 88272.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

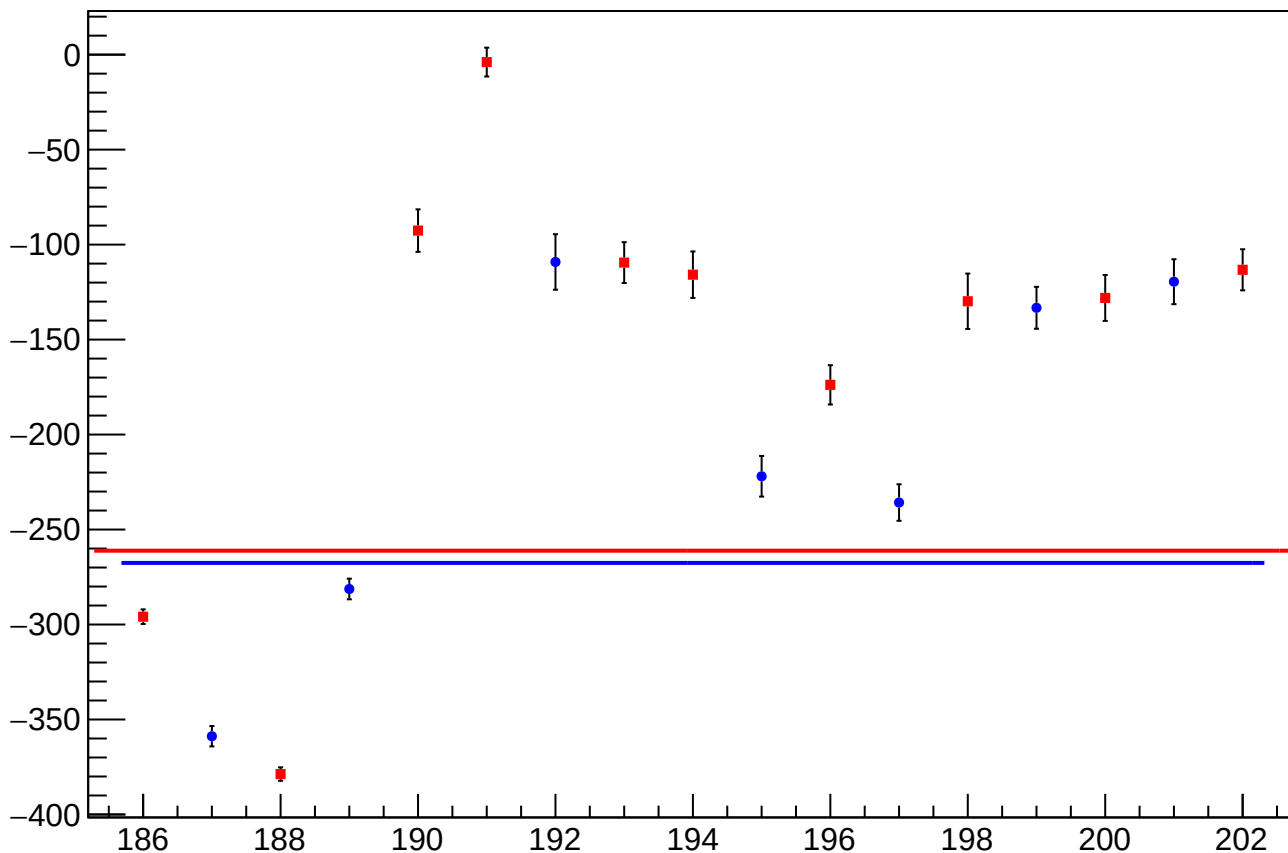
Right: -17.707 $\pm$ 0.051 χ^2 /NDF: 92617.3/16

In: -20.776 $\pm$ 0.079 χ^2 /NDF:1808.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.707 $\pm$ 0.051 χ^2 /NDF: 92617.3/16

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -267.564+/-3.039 χ^2/NDF : 748.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.125+/-2.146 χ^2/NDF : 3359.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

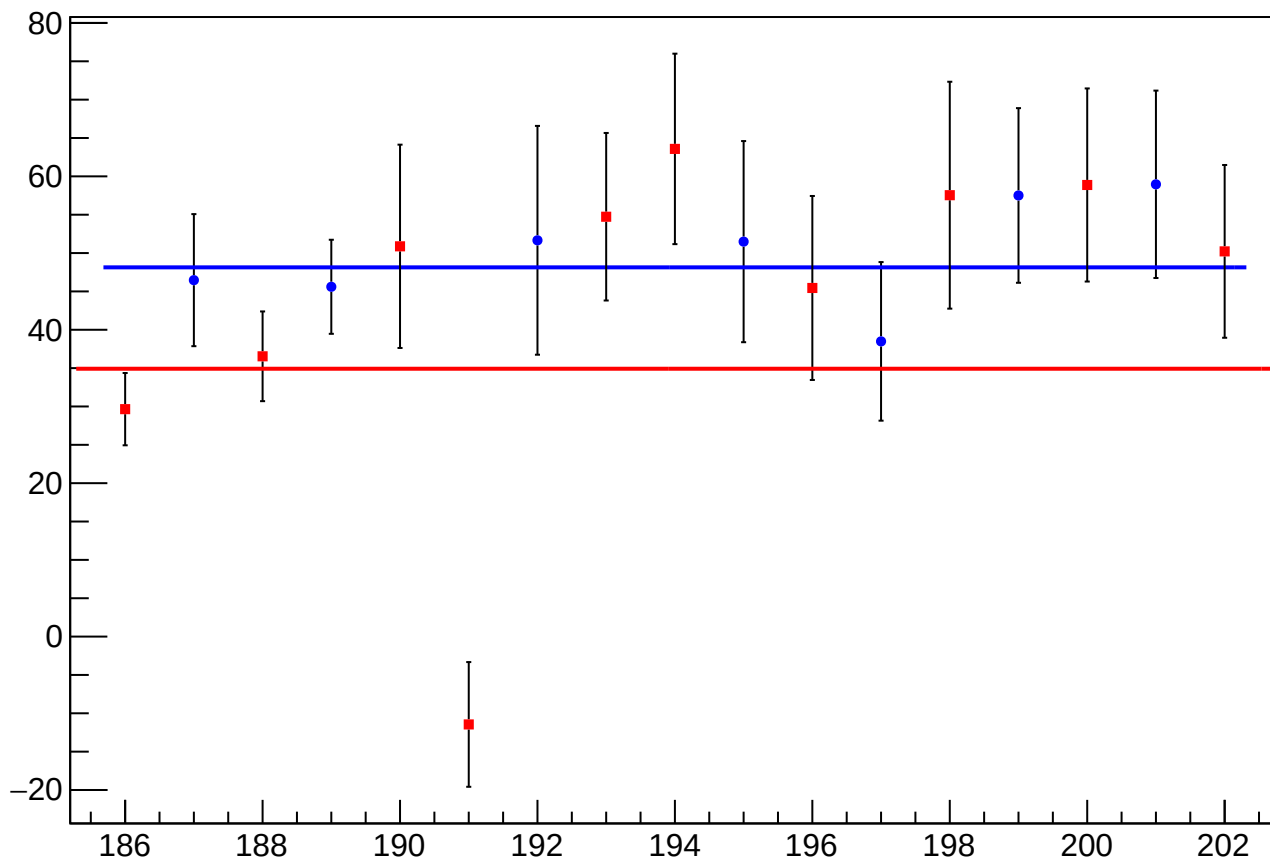
Right: -263.268+/-1.753 χ^2/NDF : 4110.7/16

In: -267.564+/-3.039 χ^2/NDF : 748.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.268+/-1.753 χ^2/NDF : 4110.7/16

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.137 $\pm$ 3.672 χ^2 /NDF: 2.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.919 $\pm$ 2.715 χ^2 /NDF: 52.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

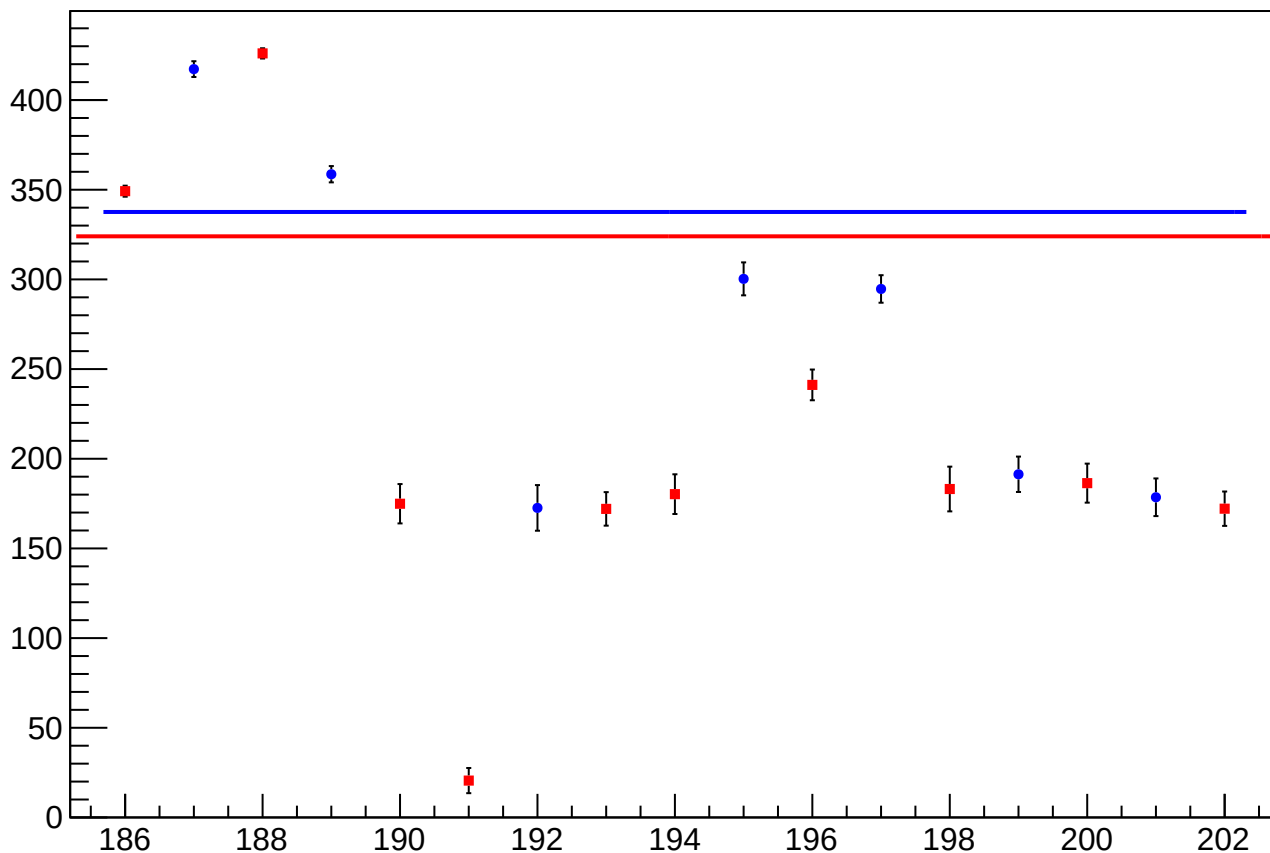
Right: 39.592 $\pm$ 2.183 χ^2 /NDF: 63.5/16

In: 48.137 $\pm$ 3.672 χ^2 /NDF: 2.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.592 $\pm$ 2.183 χ^2 /NDF: 63.5/16

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 337.598+/-2.544 χ^2/NDF : 1014.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 324.018+/-1.779 χ^2/NDF : 4458.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

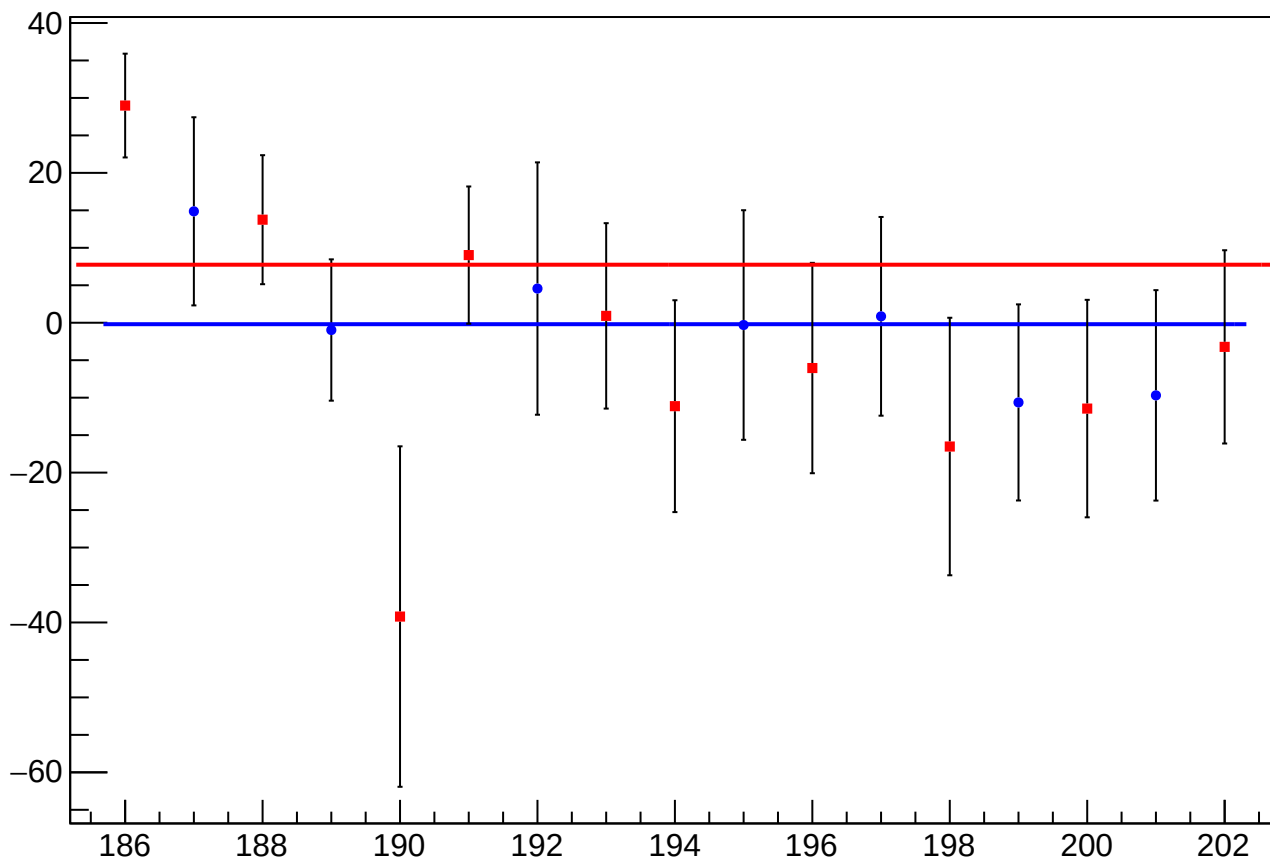
Right: 328.479+/-1.458 χ^2/NDF : 5492.1/16

In: 337.598+/-2.544 χ^2/NDF : 1014.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 328.479+/-1.458 χ^2/NDF : 5492.1/16

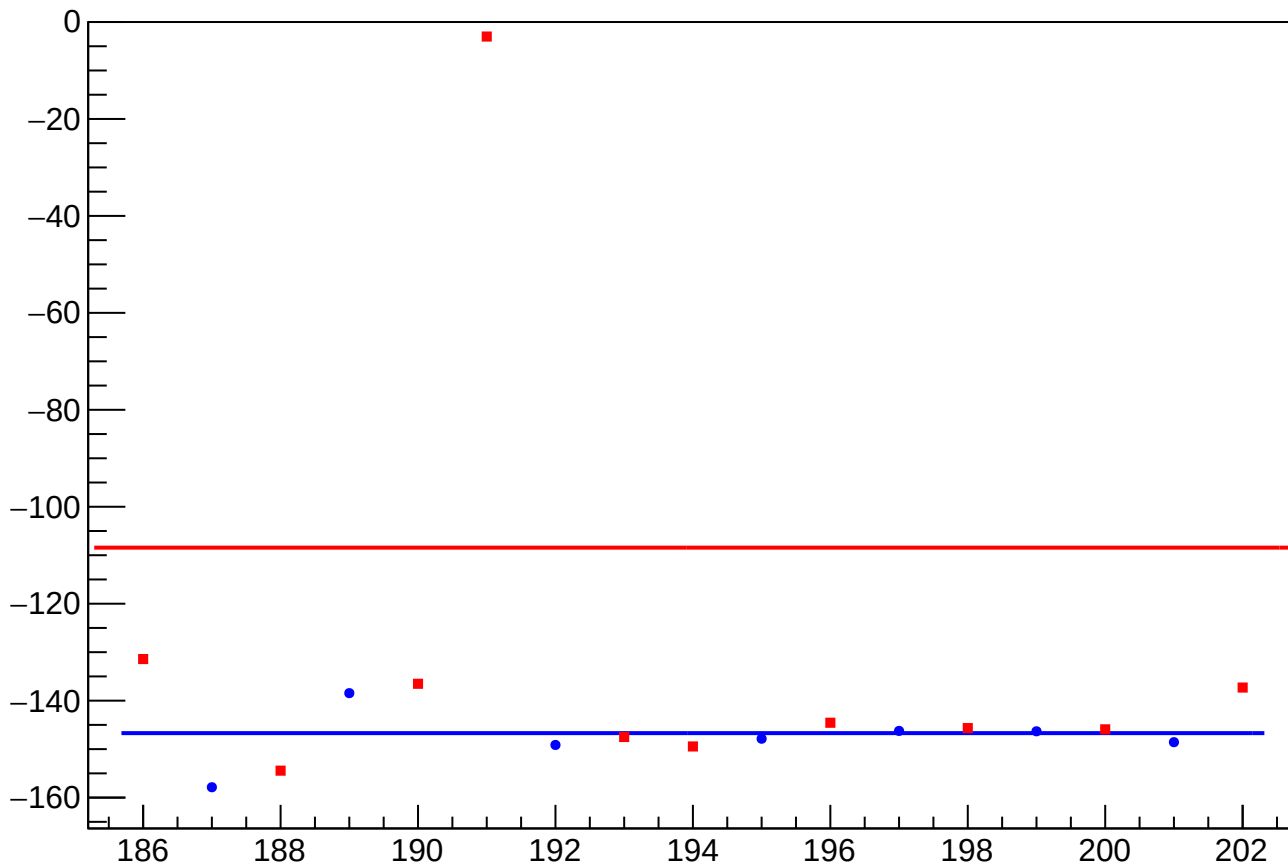
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.195 ± 4.881 χ^2/NDF : 2.6/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 7.744 ± 3.558 χ^2/NDF : 21.7/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 4.989 ± 2.875 χ^2/NDF : 26.1/16
 In: -0.195 ± 4.881 χ^2/NDF : 2.6/6
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 4.989 ± 2.875 χ^2/NDF : 26.1/16

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.700 ± 0.174 $\chi^2/\text{NDF}: 652.6/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -108.434 ± 0.127 $\chi^2/\text{NDF}: 239636.1/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

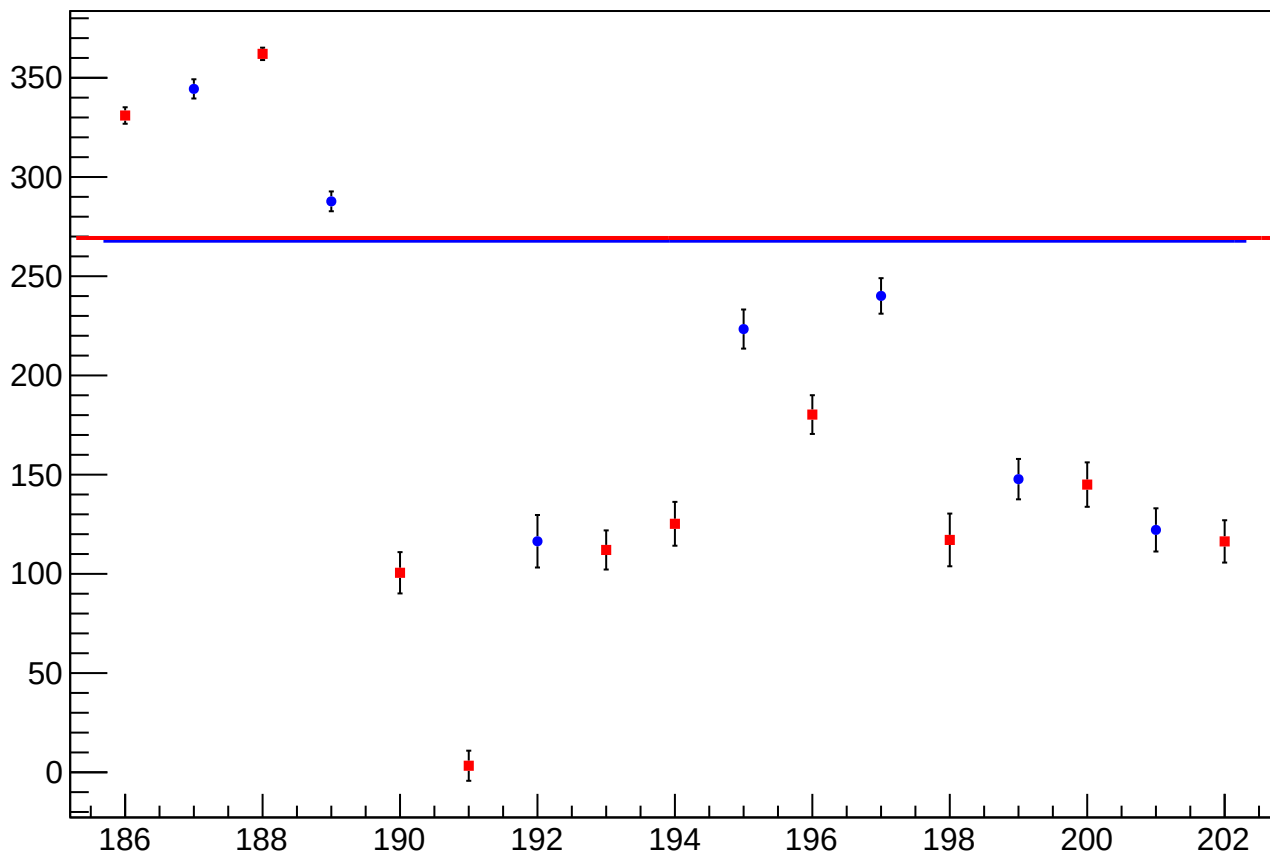
Right: -121.716 ± 0.102 $\chi^2/\text{NDF}: 272035.0/16$

In: -146.700 ± 0.174 $\chi^2/\text{NDF}: 652.6/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -121.716 ± 0.102 $\chi^2/\text{NDF}: 272035.0/16$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 267.904 $\pm$ 2.781 χ^2 /NDF: 745.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 269.272 $\pm$ 2.047 χ^2 /NDF: 3563.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

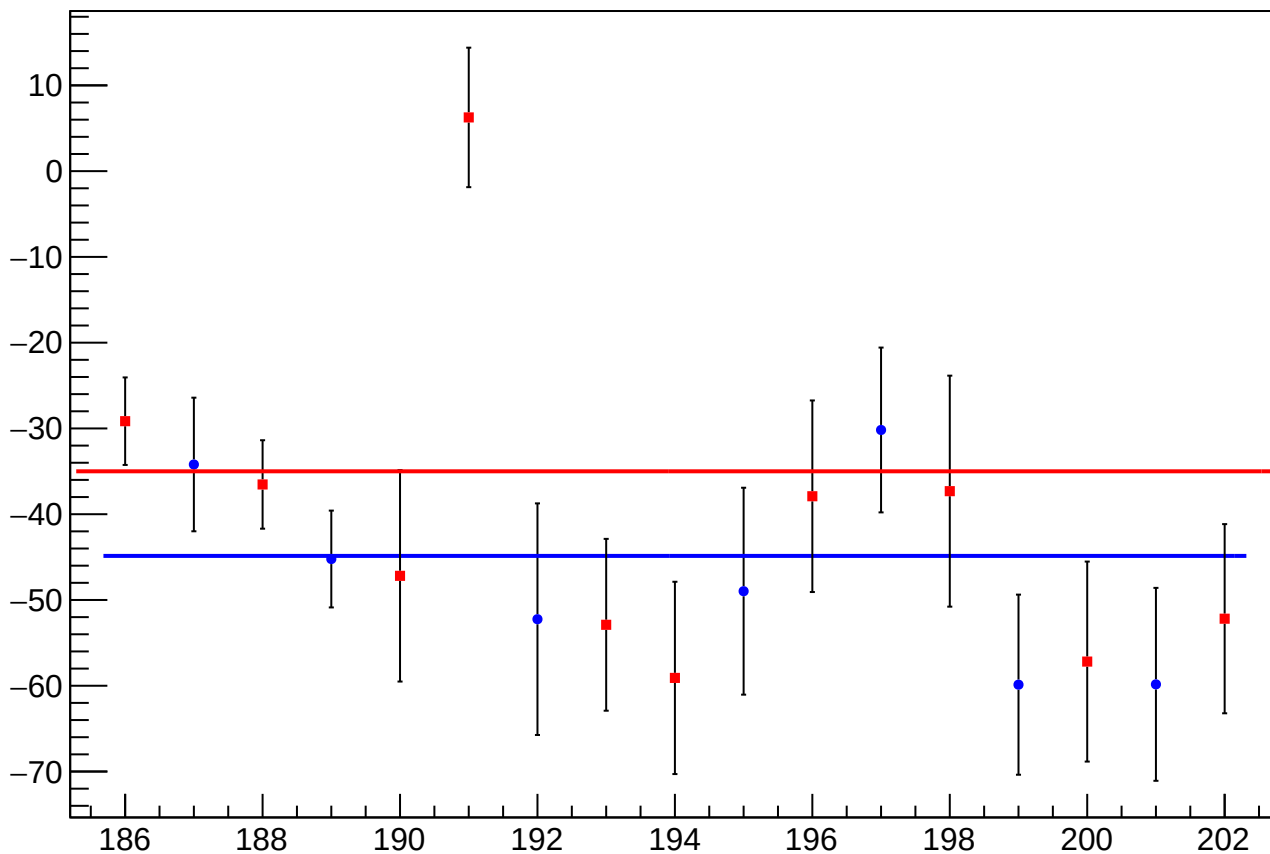
Right: 268.791 $\pm$ 1.649 χ^2 /NDF: 4308.7/16

In: 267.904 $\pm$ 2.781 χ^2 /NDF:745.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 268.791 $\pm$ 1.649 χ^2 /NDF: 4308.7/16

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.861 ± 3.370 χ^2/NDF : 8.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.997 ± 2.628 χ^2/NDF : 42.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

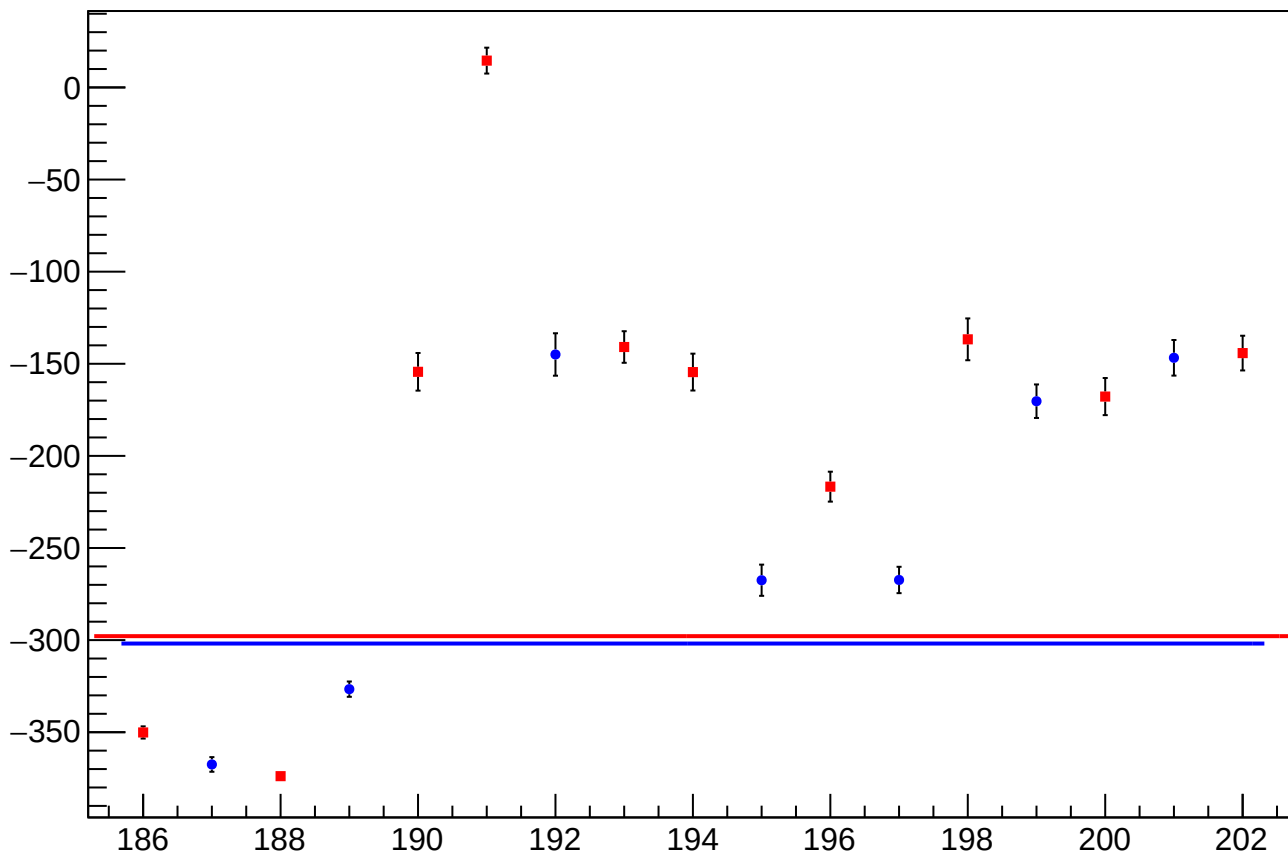
Right: -38.728 ± 2.073 χ^2/NDF : 55.8/16

In: -44.861 ± 3.370 χ^2/NDF : 8.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -38.728 ± 2.073 χ^2/NDF : 55.8/16

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -301.865+/-2.325 χ^2/NDF : 999.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -297.854+/-1.699 χ^2/NDF : 4610.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

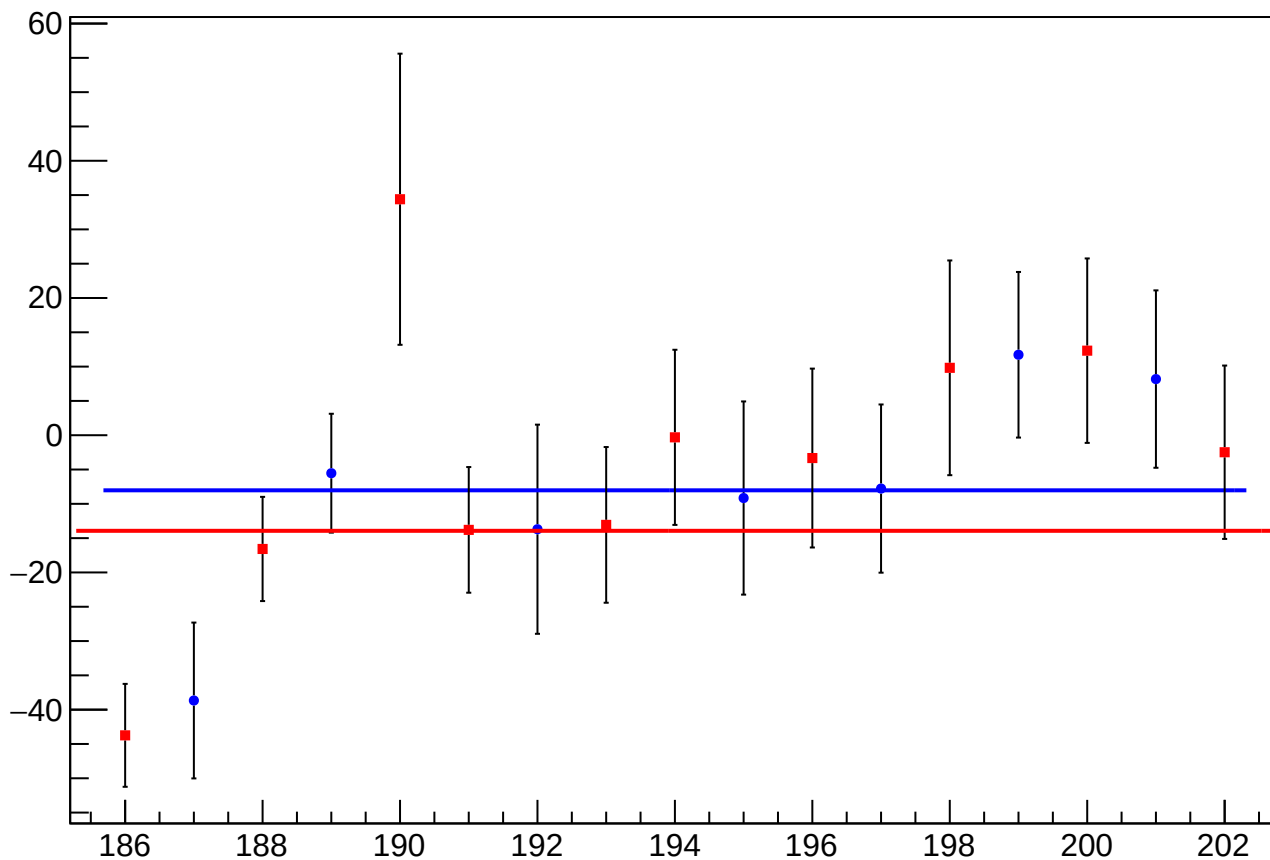
Right: -299.250+/-1.372 χ^2/NDF : 5611.9/16

In: -301.865+/-2.325 χ^2/NDF : 999.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.250+/-1.372 χ^2/NDF : 5611.9/16

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.031+/-4.475 χ^2/NDF : 11.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.933+/-3.431 χ^2/NDF : 29.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

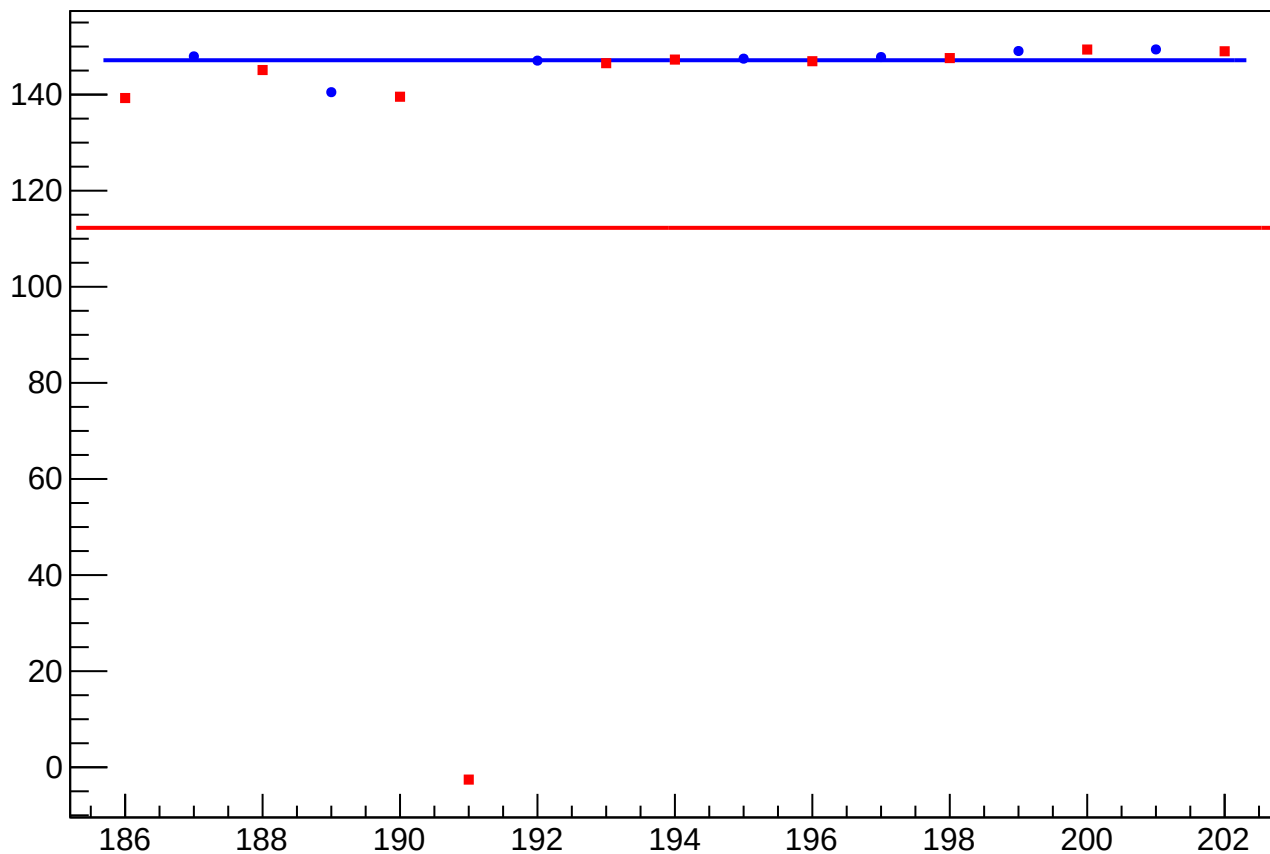
Right: -11.748+/-2.723 χ^2/NDF : 42.7/16

In: -8.031+/-4.475 χ^2/NDF : 11.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.748+/-2.723 χ^2/NDF : 42.7/16

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 147.150 $\pm$ 0.159 χ^2 /NDF: 338.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 112.269 $\pm$ 0.120 χ^2 /NDF: 272979.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

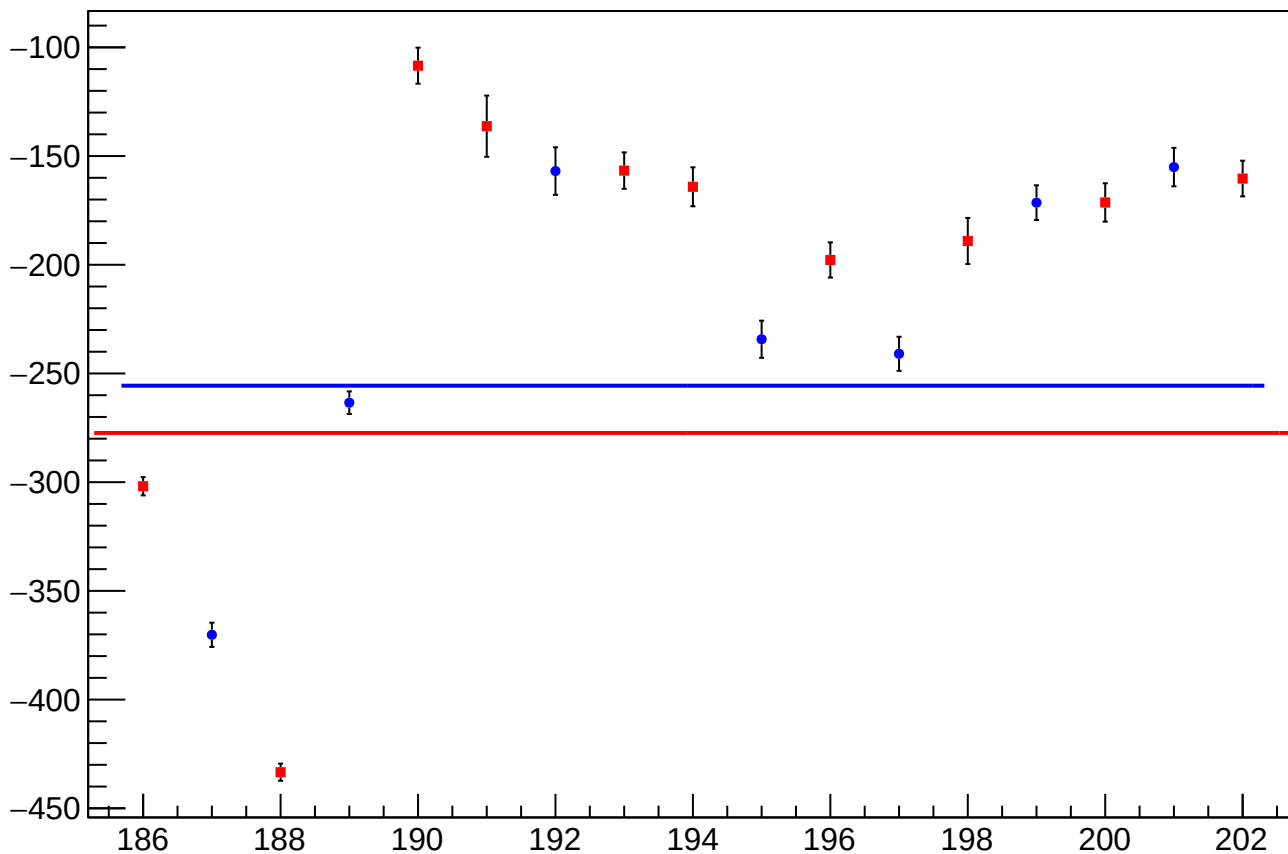
Right: 124.902 $\pm$ 0.096 χ^2 /NDF: 303831.2/16

In: 147.150 $\pm$ 0.159 χ^2 /NDF:338.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 124.902 $\pm$ 0.096 χ^2 /NDF: 303831.2/16

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -255.619+/-2.714 χ^2/NDF : 755.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -277.352+/-2.137 χ^2/NDF : 2993.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

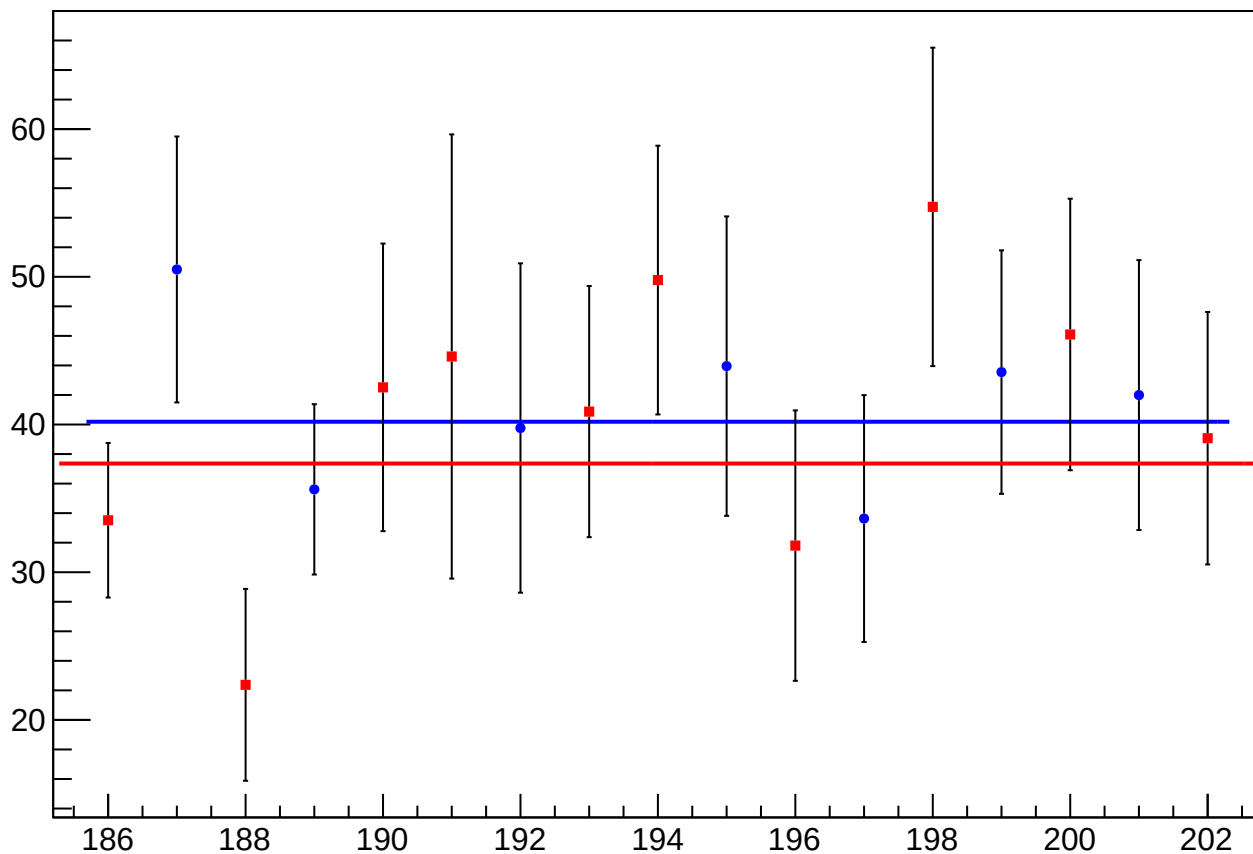
Right: -269.034+/-1.679 χ^2/NDF : 3787.8/16

In: -255.619+/-2.714 χ^2/NDF : 755.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.034+/-1.679 χ^2/NDF : 3787.8/16

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.188+/-3.143 χ^2/NDF : 2.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.359+/-2.607 χ^2/NDF : 12.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

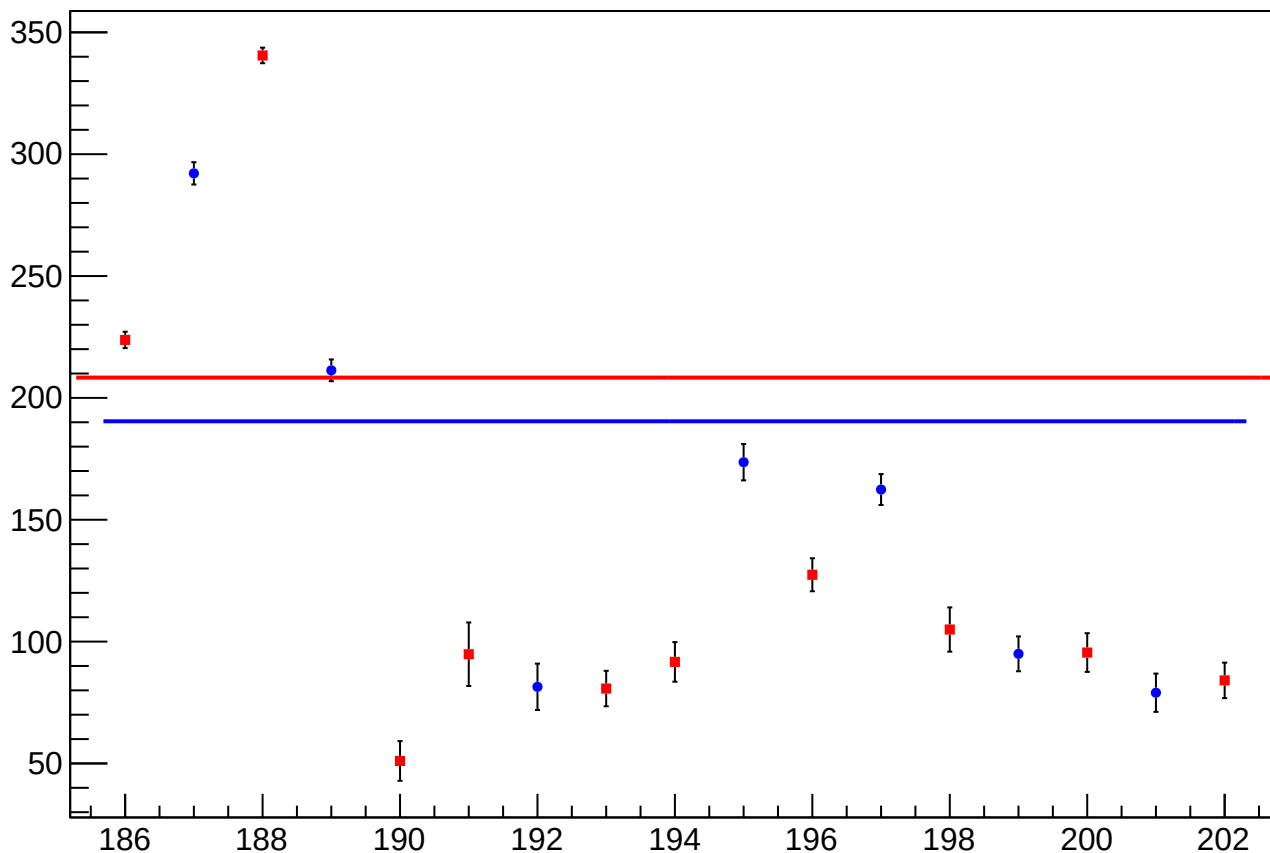
Right: 38.512+/-2.007 χ^2/NDF : 15.7/16

In: 40.188+/-3.143 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.512+/-2.007 χ^2/NDF : 15.7/16

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.407+/-2.309 χ^2/NDF : 1049.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.330+/-1.795 χ^2/NDF : 3467.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

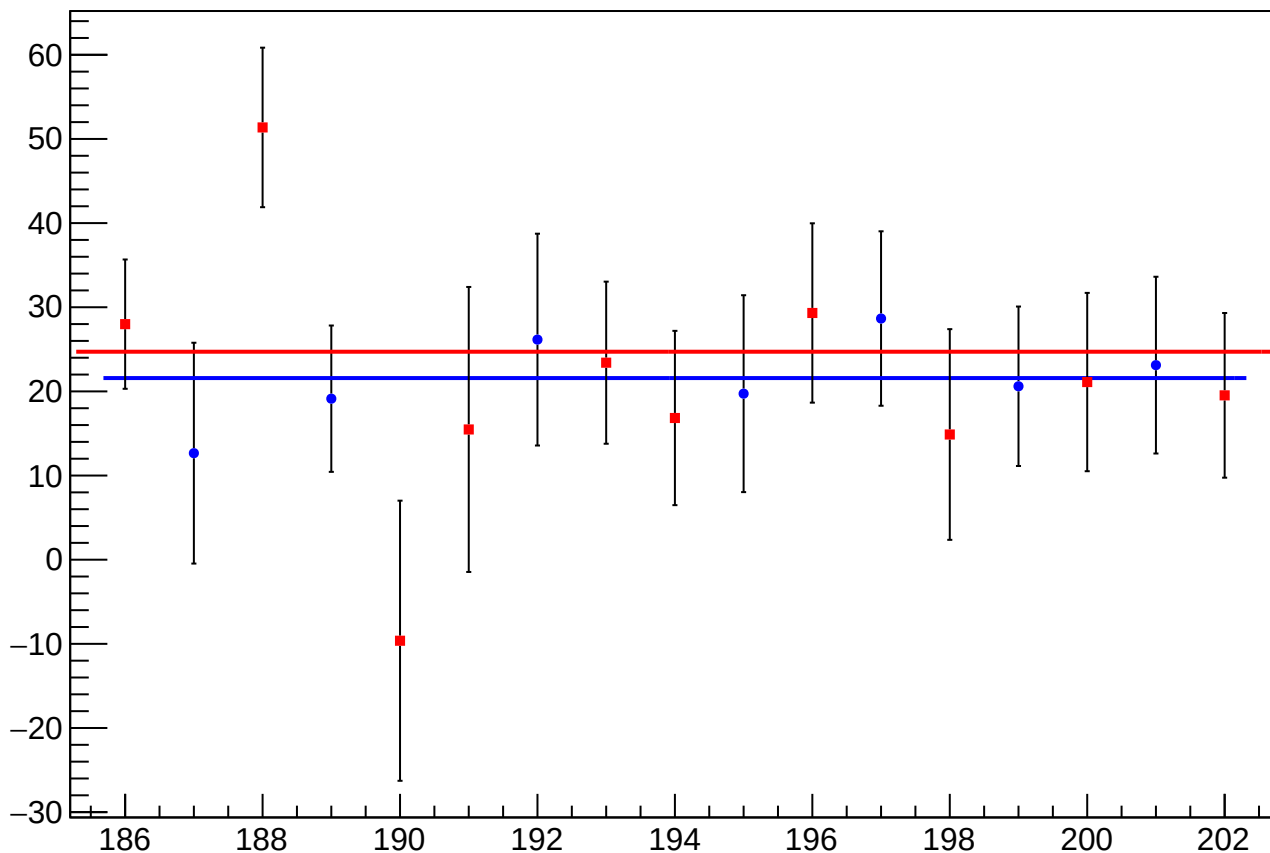
Right: 201.582+/-1.417 χ^2/NDF : 4554.4/16

In: 190.407+/-2.309 χ^2/NDF : 1049.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.582+/-1.417 χ^2/NDF : 4554.4/16

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.584 $\pm$ 4.011 χ^2 /NDF: 1.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 24.715 $\pm$ 3.337 χ^2 /NDF: 14.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

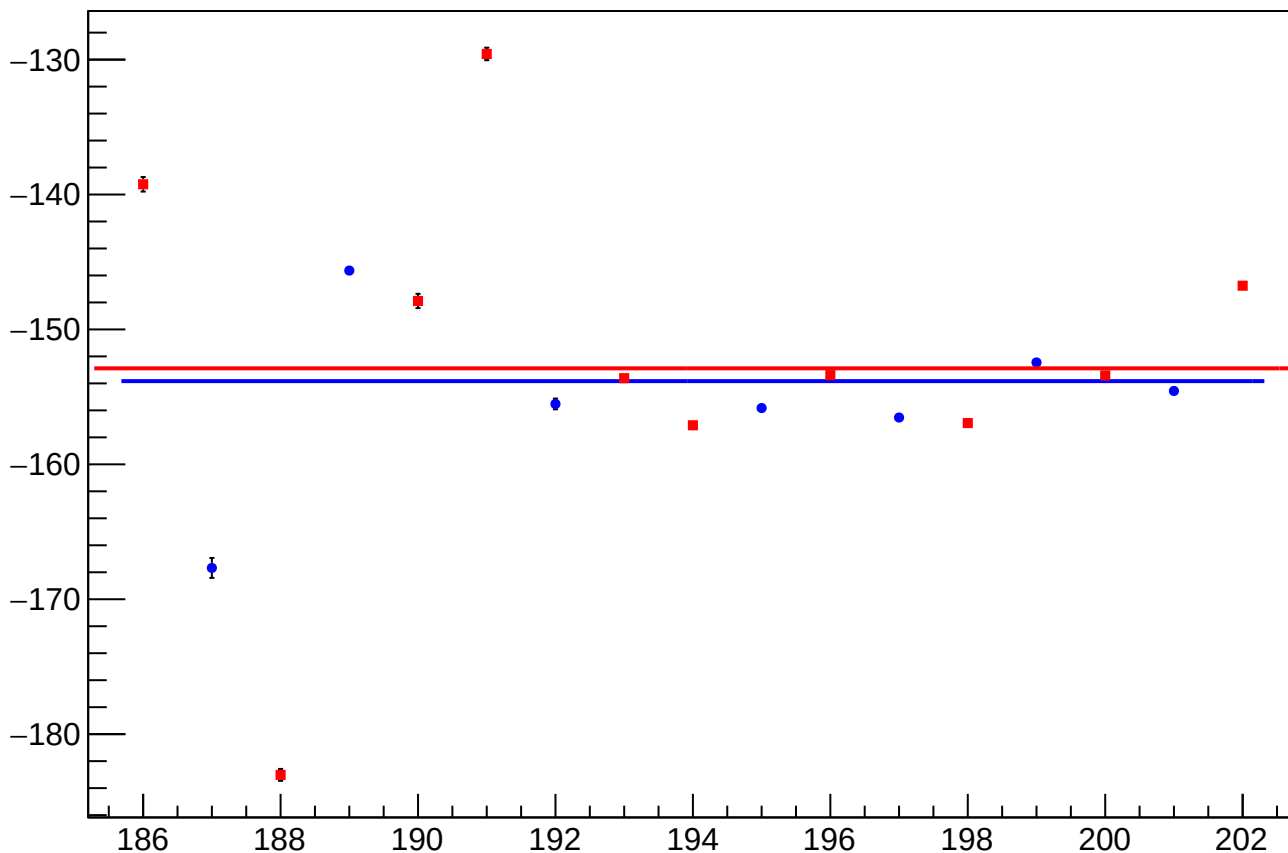
Right: 23.434 $\pm$ 2.565 χ^2 /NDF: 16.0/16

In: 21.584 $\pm$ 4.011 χ^2 /NDF:1.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.434 $\pm$ 2.565 χ^2 /NDF: 16.0/16

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.832+/-0.132 χ^2/NDF : 1021.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -152.884+/-0.112 χ^2/NDF : 8743.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

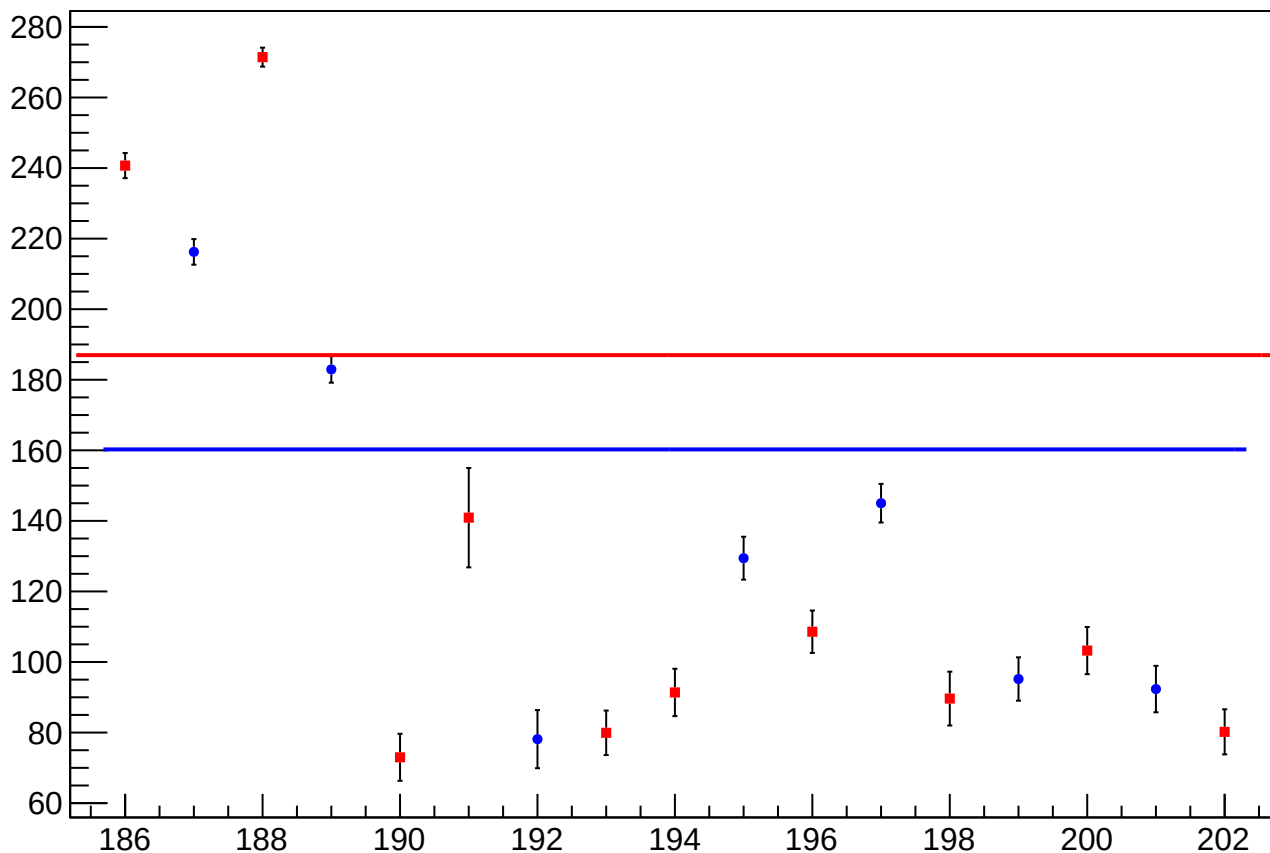
Right: -153.282+/-0.086 χ^2/NDF : 9795.0/16

In: -153.832+/-0.132 χ^2/NDF : 1021.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -153.282+/-0.086 χ^2/NDF : 9795.0/16

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 160.255+/-1.920 χ^2/NDF : 625.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 186.980+/-1.613 χ^2/NDF : 2781.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

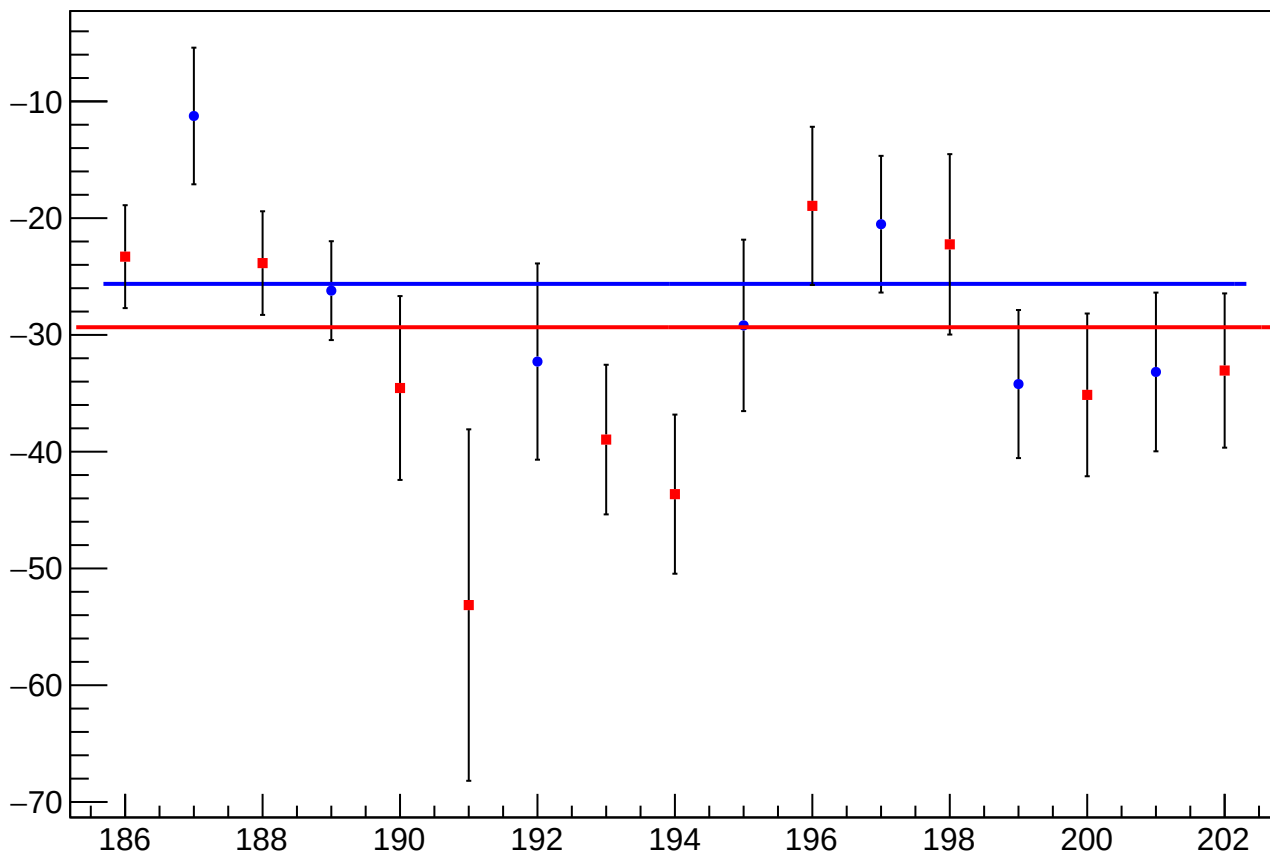
Right: 175.923+/-1.235 χ^2/NDF : 3520.3/16

In: 160.255+/-1.920 χ^2/NDF : 625.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.923+/-1.235 χ^2/NDF : 3520.3/16

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -25.629 ± 2.274 χ^2/NDF : 10.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.342 ± 1.997 χ^2/NDF : 17.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

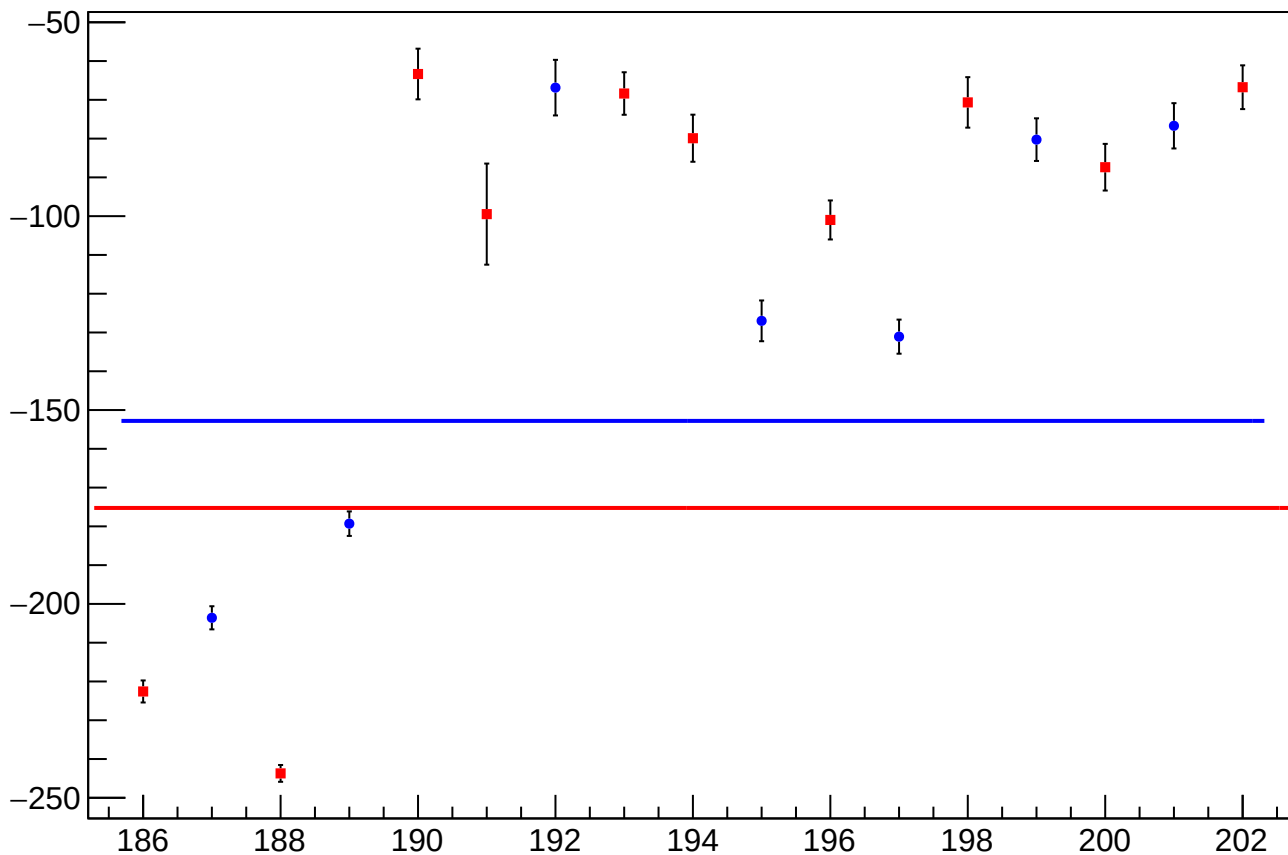
Right: -27.725 ± 1.500 χ^2/NDF : 29.5/16

In: -25.629 ± 2.274 χ^2/NDF : 10.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -27.725 ± 1.500 χ^2/NDF : 29.5/16

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -152.802 $\pm$ 1.617 χ^2 /NDF: 896.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -175.250 $\pm$ 1.350 χ^2 /NDF: 3287.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

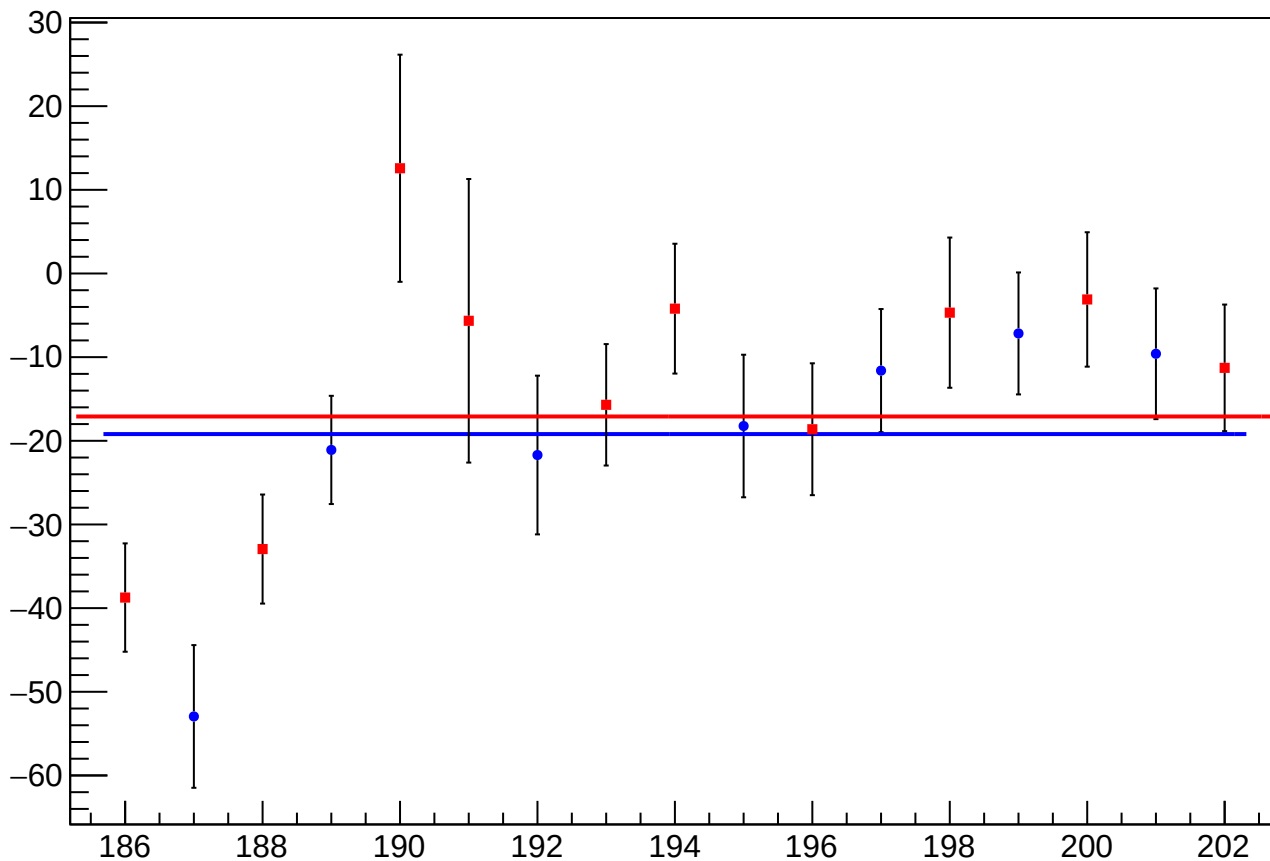
Right: -166.029 $\pm$ 1.036 χ^2 /NDF: 4297.5/16

In: -152.802 $\pm$ 1.617 χ^2 /NDF:896.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -166.029 $\pm$ 1.036 χ^2 /NDF: 4297.5/16

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.196 ± 2.933 χ^2/NDF : 21.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.093 ± 2.554 χ^2/NDF : 30.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

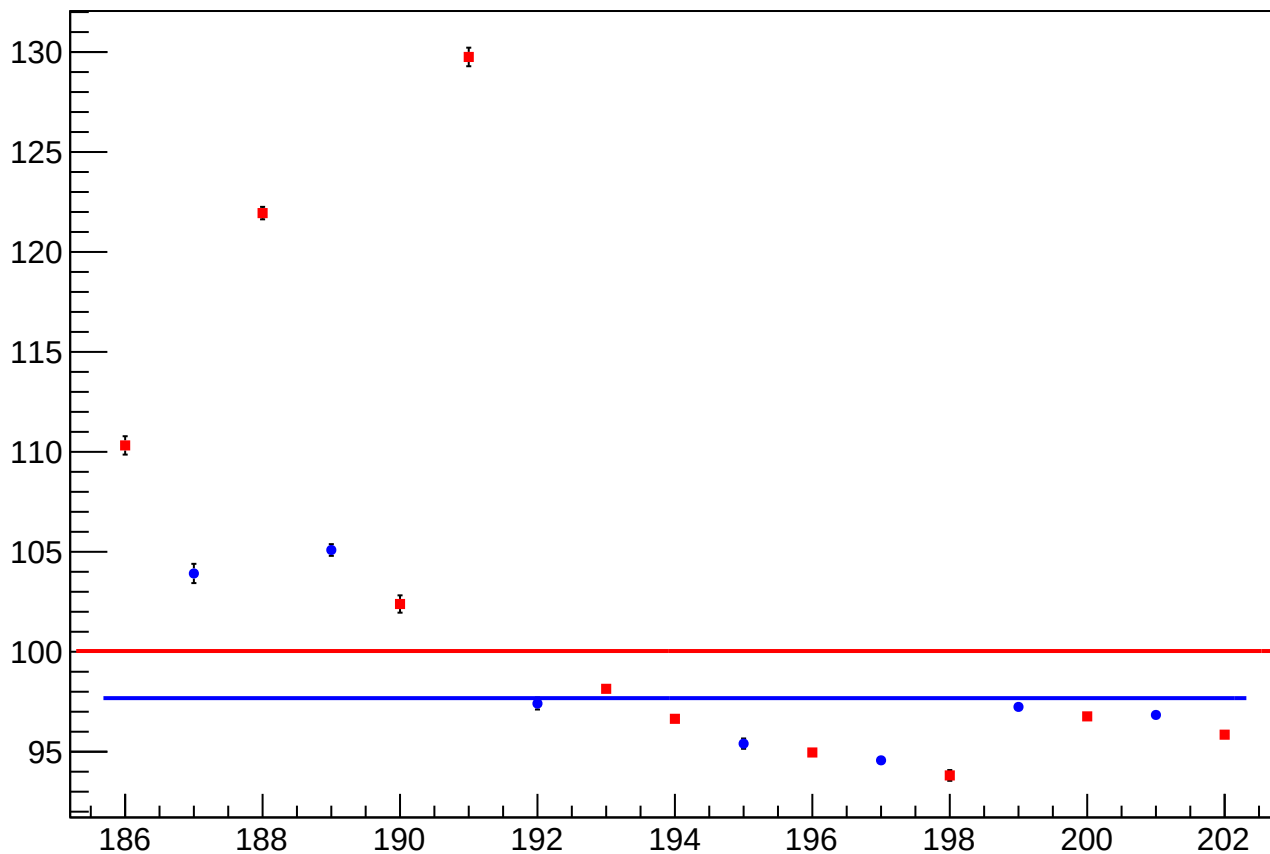
Right: -18.000 ± 1.926 χ^2/NDF : 52.1/16

In: -19.196 ± 2.933 χ^2/NDF : 21.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.000 ± 1.926 χ^2/NDF : 52.1/16

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.680+/-0.099 χ^2/NDF : 1059.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.037+/-0.086 χ^2/NDF : 11383.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

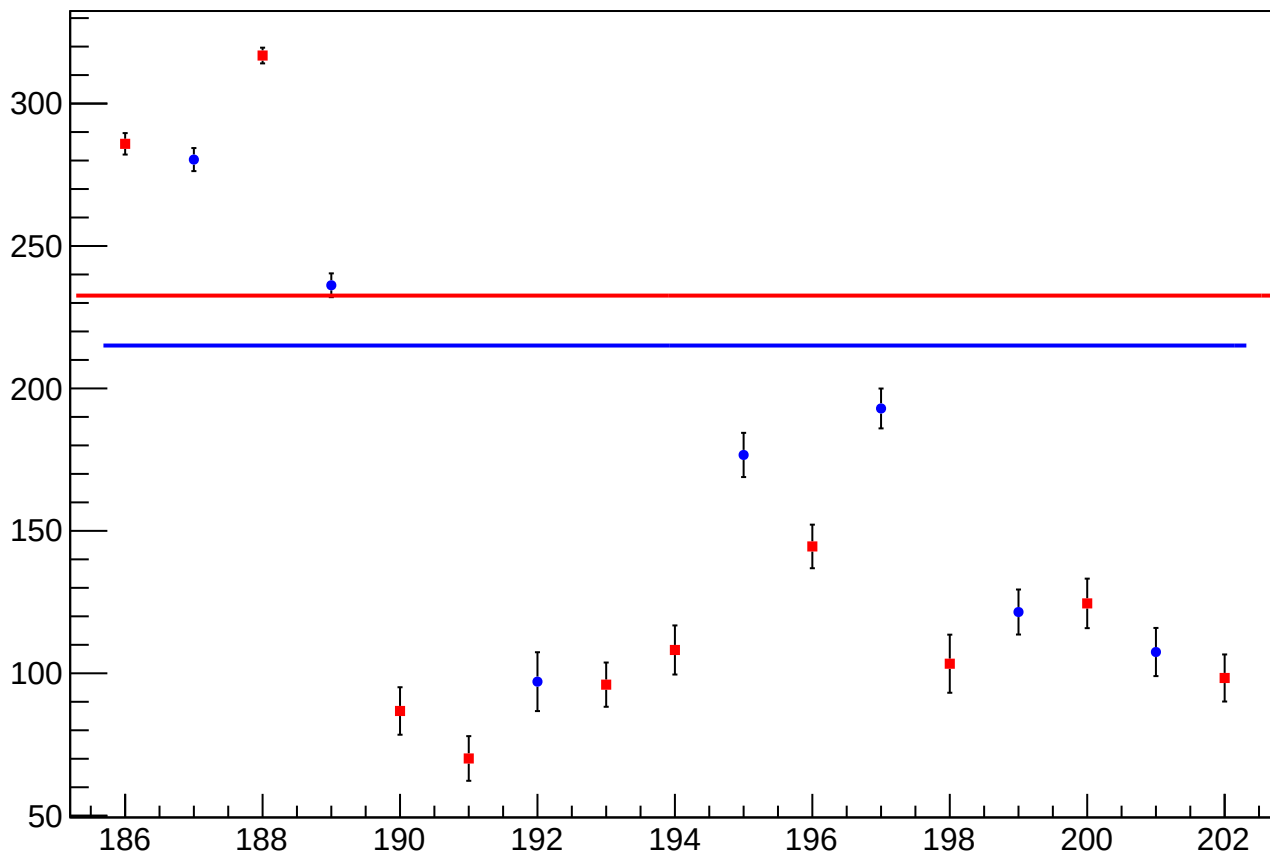
Right: 99.027+/-0.065 χ^2/NDF : 12764.6/16

In: 97.680+/-0.099 χ^2/NDF : 1059.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.027+/-0.065 χ^2/NDF : 12764.6/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 215.060 $\pm$ 2.265 χ^2 /NDF: 753.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 232.591 $\pm$ 1.776 χ^2 /NDF: 3097.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

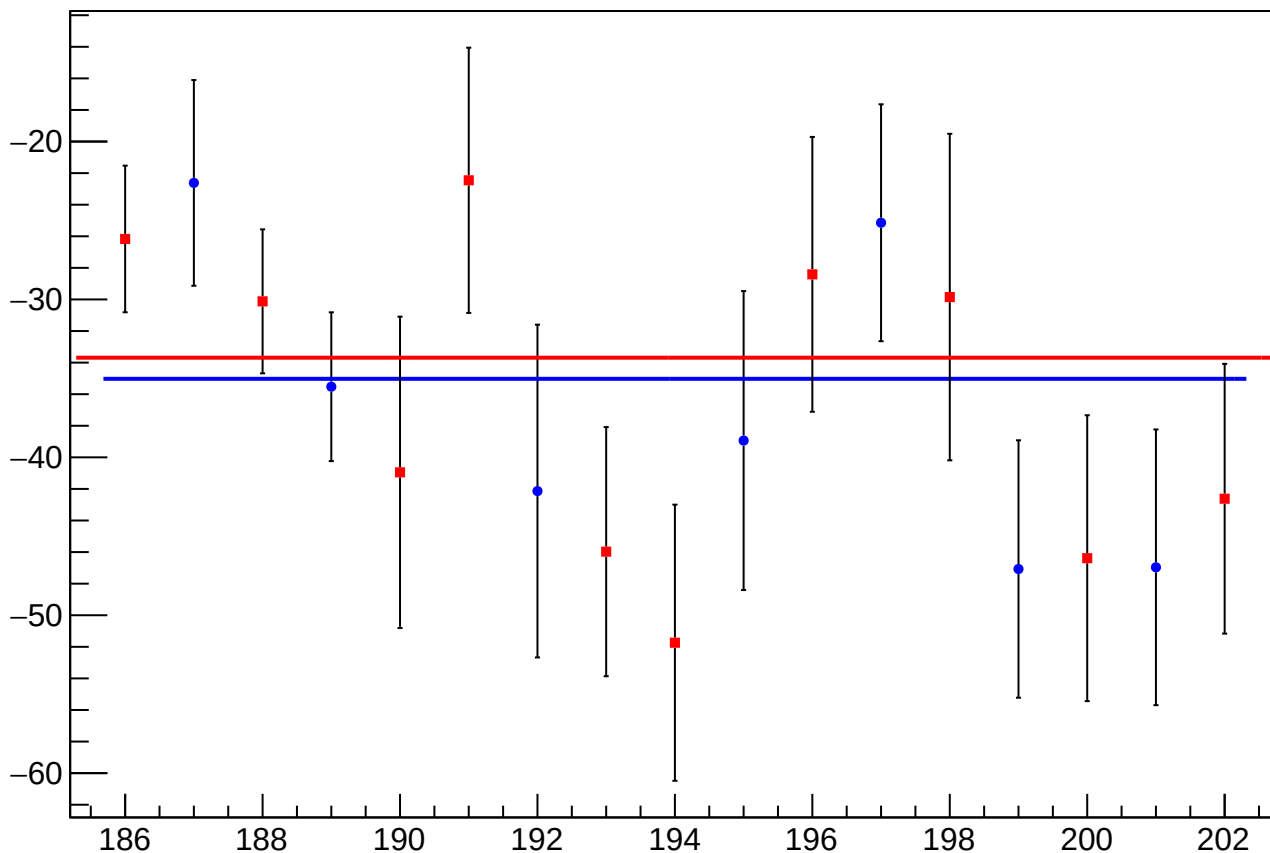
Right: 225.919 $\pm$ 1.398 χ^2 /NDF: 3887.9/16

In: 215.060 $\pm$ 2.265 χ^2 /NDF: 753.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 225.919 $\pm$ 1.398 χ^2 /NDF: 3887.9/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.027 $\pm$ 2.725 χ^2 /NDF: 10.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.689 $\pm$ 2.256 χ^2 /NDF: 15.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

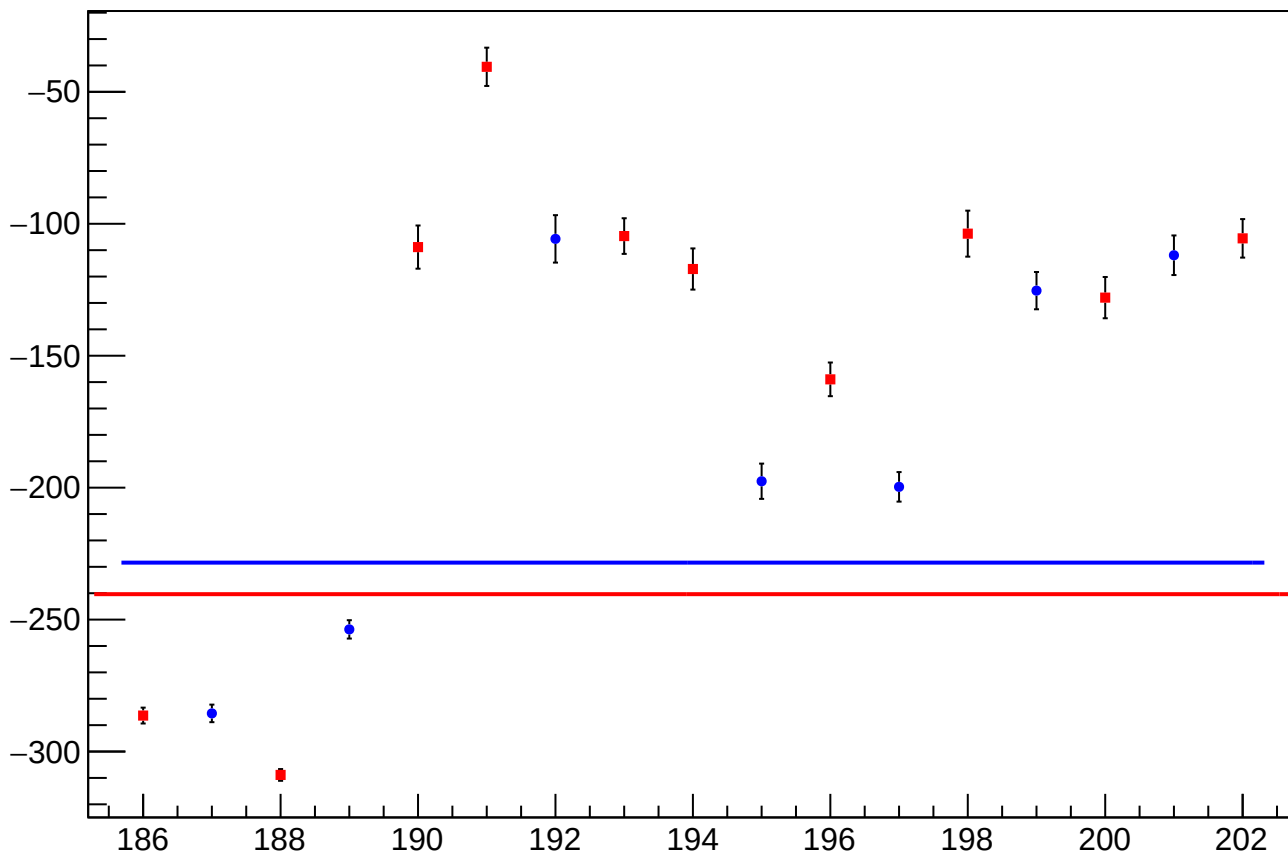
Right: -34.233 $\pm$ 1.737 χ^2 /NDF: 26.0/16

In: -35.027 $\pm$ 2.725 χ^2 /NDF:10.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.233 $\pm$ 1.737 χ^2 /NDF: 26.0/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -228.407+/-1.898 χ^2/NDF : 1035.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -240.363+/-1.478 χ^2/NDF : 3808.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

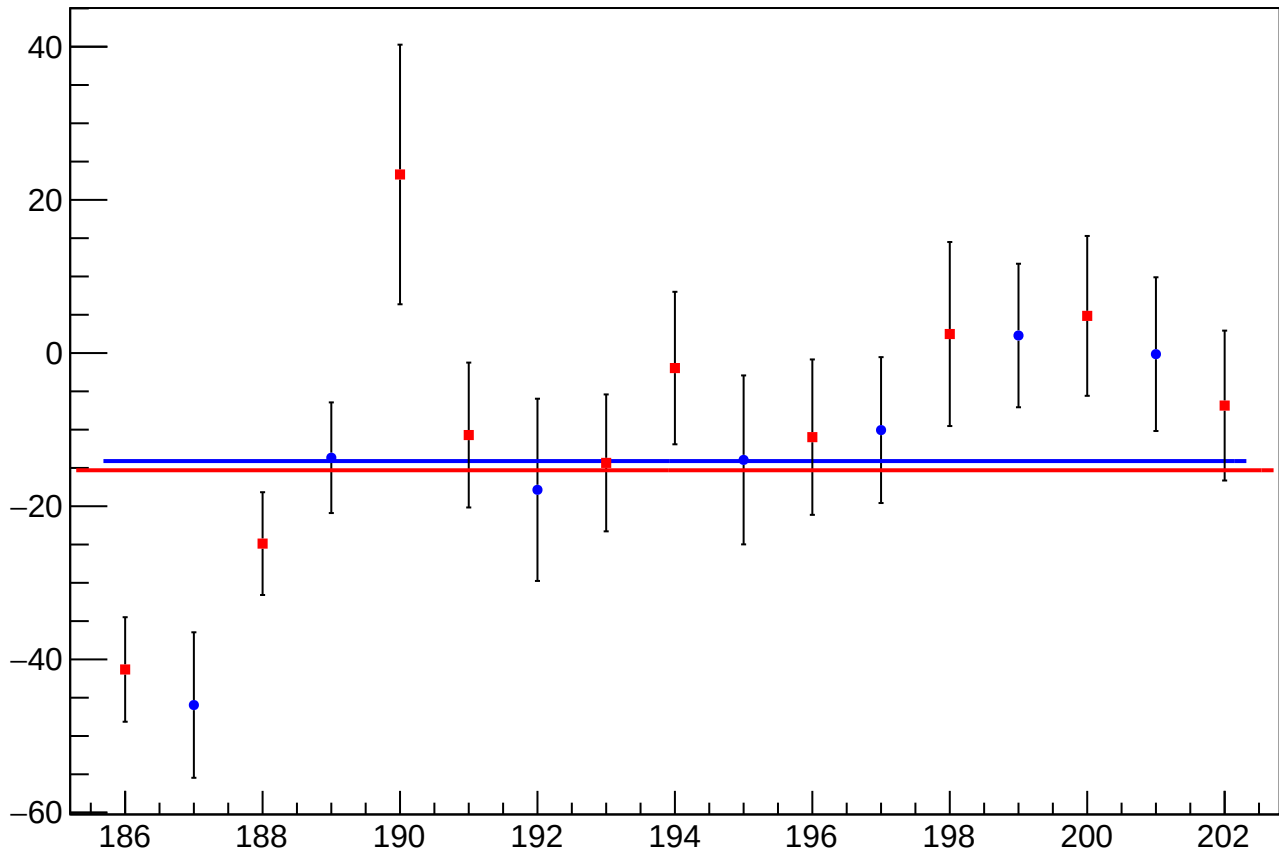
Right: -235.852+/-1.166 χ^2/NDF : 4869.3/16

In: -228.407+/-1.898 χ^2/NDF : 1035.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.852+/-1.166 χ^2/NDF : 4869.3/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.103+/-3.584 χ^2/NDF : 16.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.303+/-2.921 χ^2/NDF : 30.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

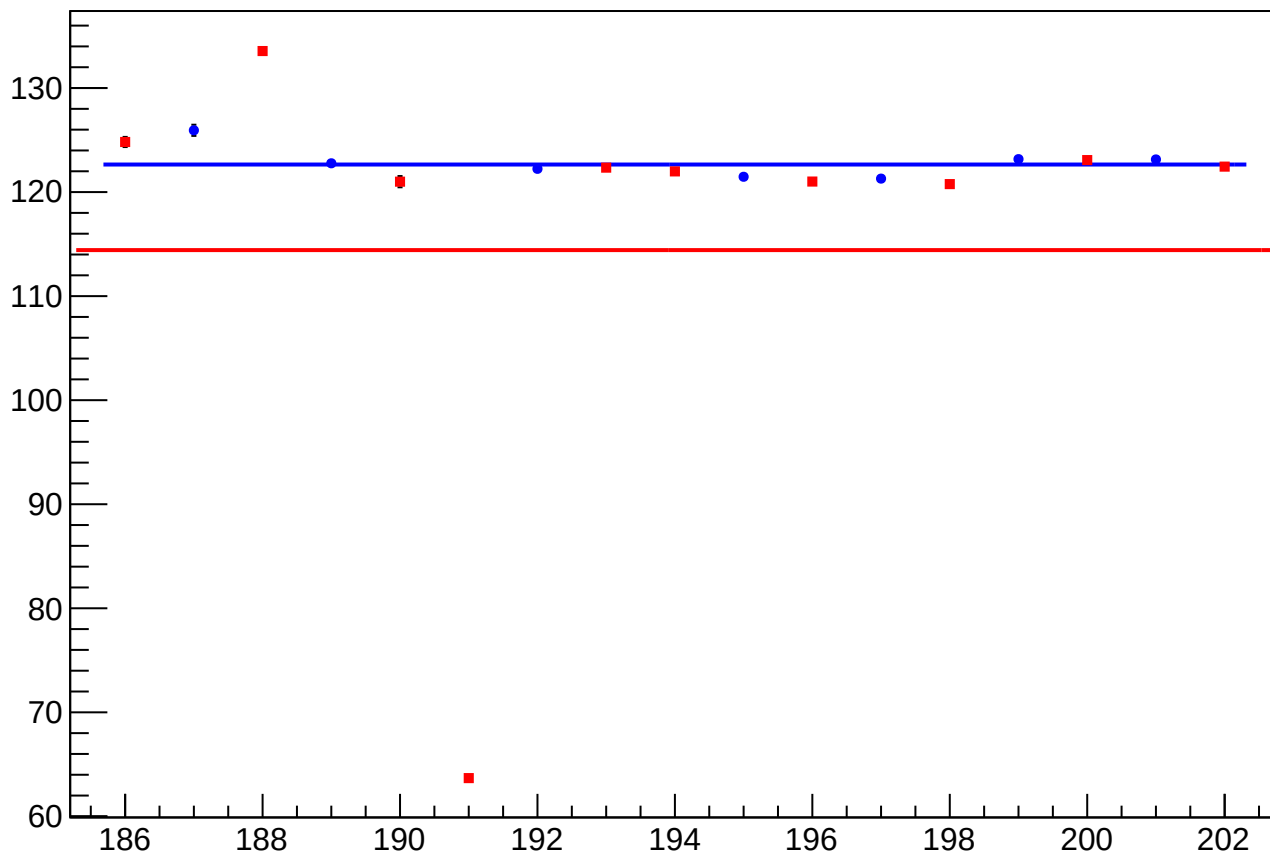
Right: -14.824+/-2.264 χ^2/NDF : 47.2/16

In: -14.103+/-3.584 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.824+/-2.264 χ^2/NDF : 47.2/16

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.649 $\pm$ 0.125 χ^2 /NDF: 74.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 114.424 $\pm$ 0.101 χ^2 /NDF: 46368.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

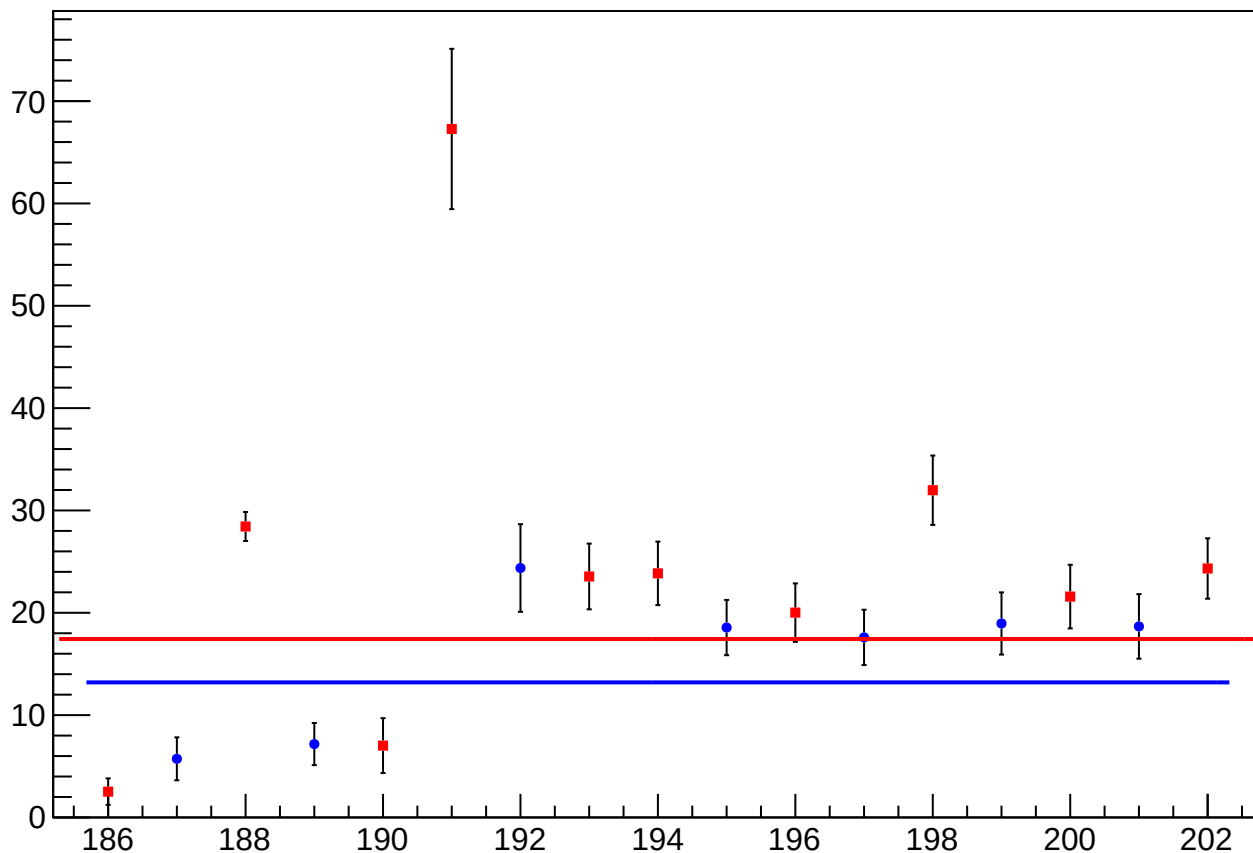
Right: 117.645 $\pm$ 0.079 χ^2 /NDF: 49055.7/16

In: 122.649 $\pm$ 0.125 χ^2 /NDF:74.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.645 $\pm$ 0.079 χ^2 /NDF: 49055.7/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.199+/-1.000 χ^2/NDF : 41.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.441+/-0.730 χ^2/NDF : 282.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

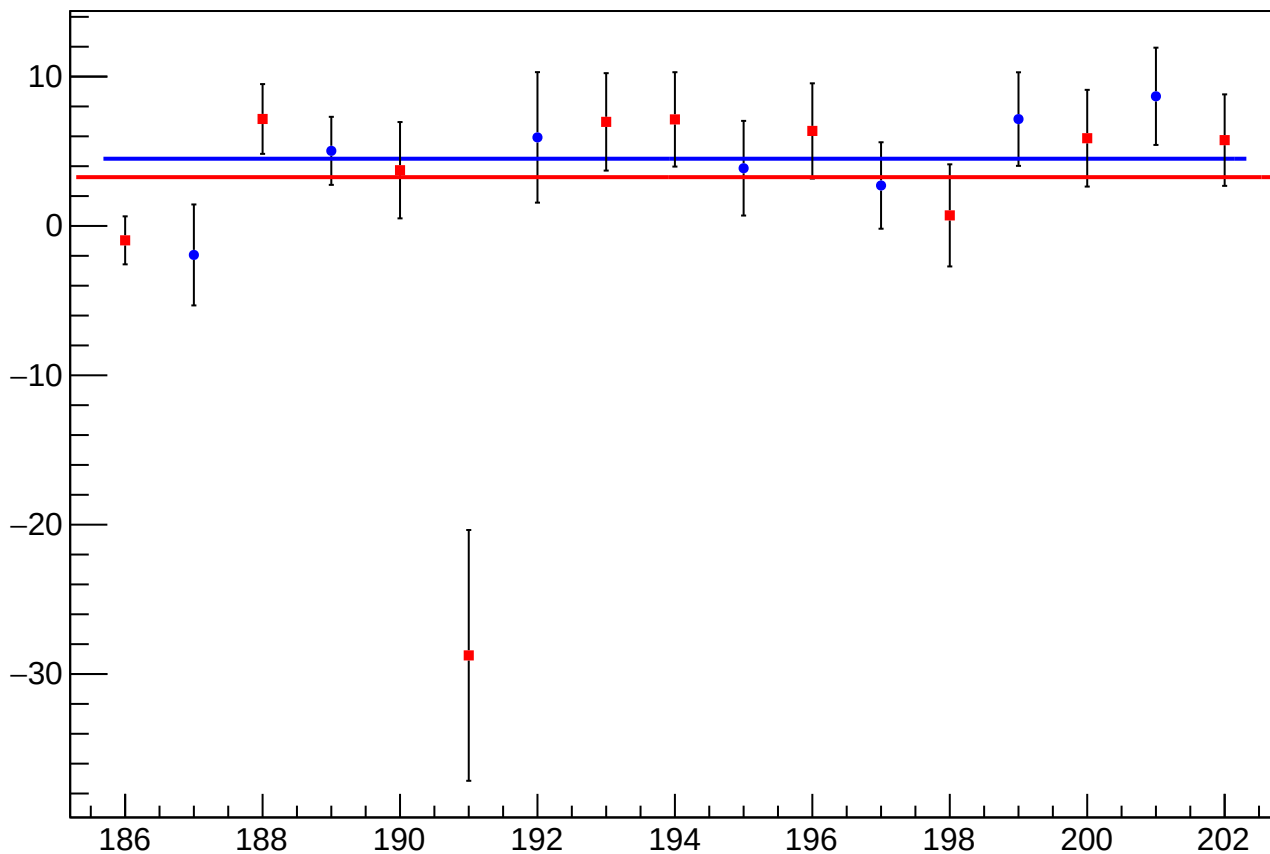
Right: 15.966+/-0.589 χ^2/NDF : 335.7/16

In: 13.199+/-1.000 χ^2/NDF : 41.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.966+/-0.589 χ^2/NDF : 335.7/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.501+/-1.156 χ^2/NDF : 6.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.267+/-0.890 χ^2/NDF : 29.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

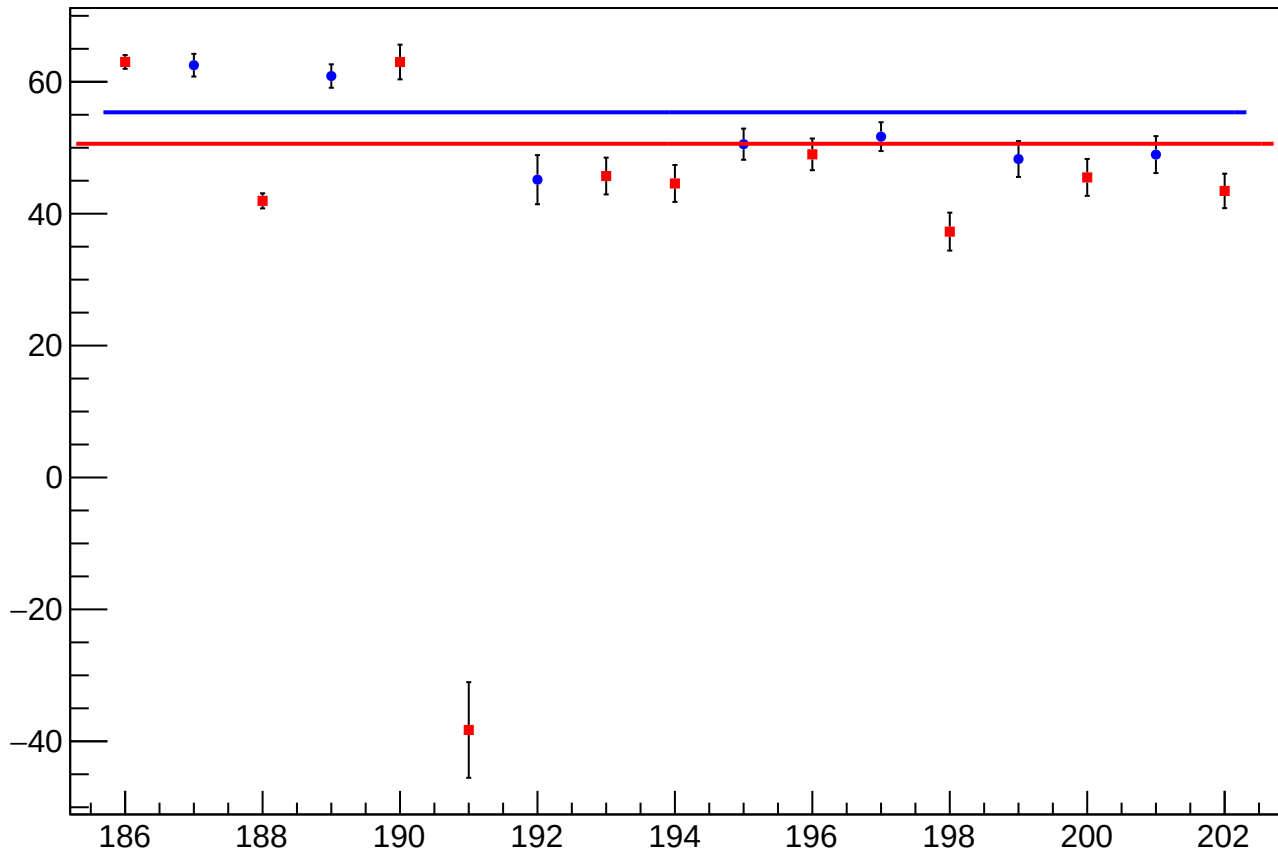
Right: 3.726+/-0.706 χ^2/NDF : 37.2/16

In: 4.501+/-1.156 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.726+/-0.706 χ^2/NDF : 37.2/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.371+/-0.852 χ^2/NDF : 53.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.604+/-0.611 χ^2/NDF : 412.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

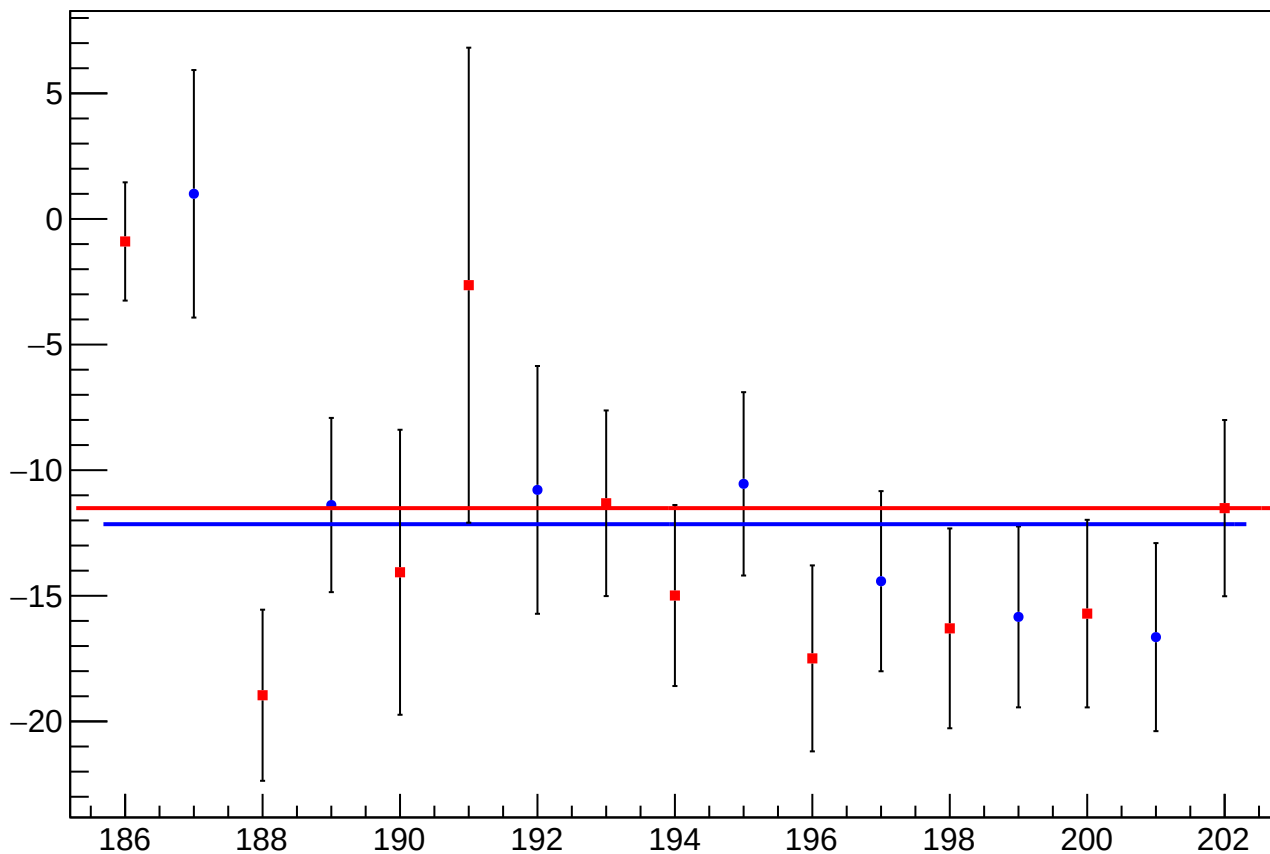
Right: 52.223+/-0.497 χ^2/NDF : 486.5/16

In: 55.371+/-0.852 χ^2/NDF : 53.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.223+/-0.497 χ^2/NDF : 486.5/16

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.150 ± 1.464 χ^2/NDF : 10.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.511 ± 1.156 χ^2/NDF : 32.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

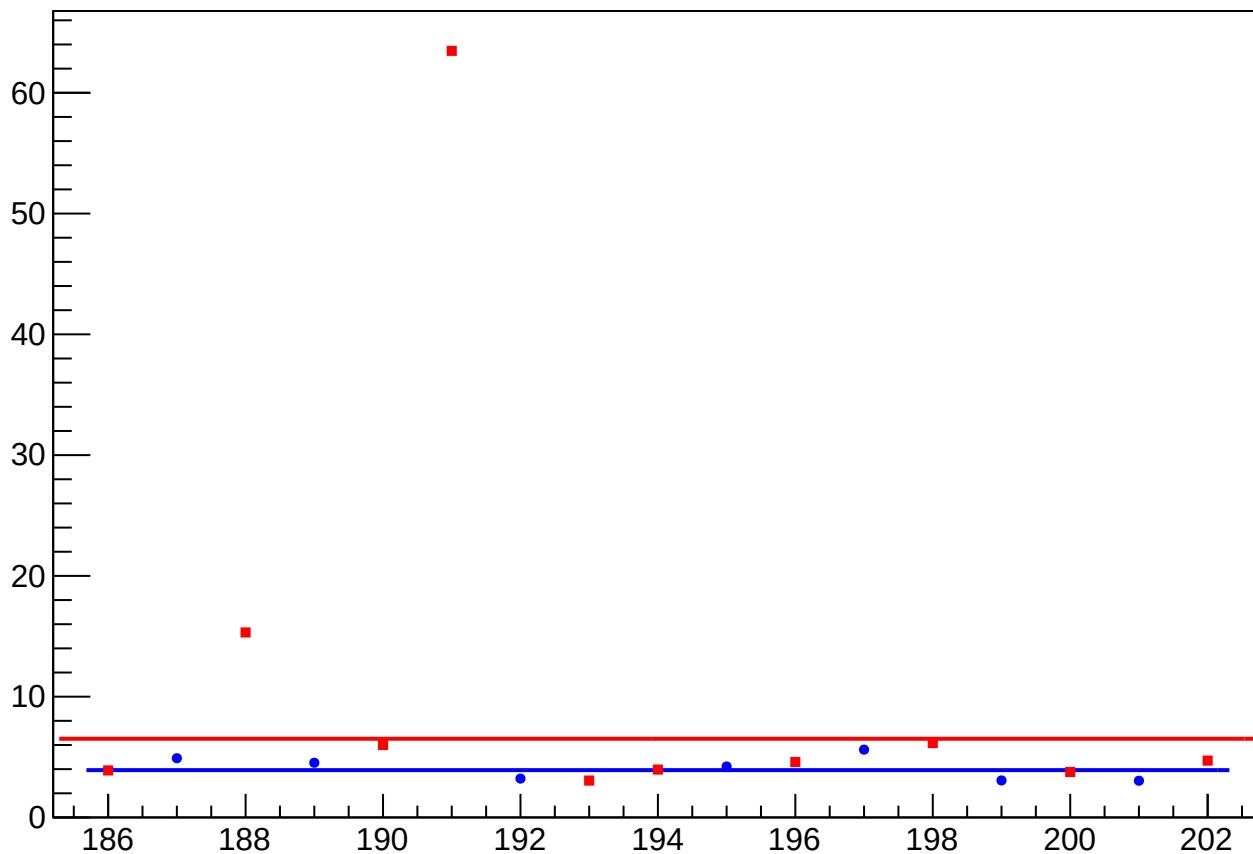
Right: -11.756 ± 0.907 χ^2/NDF : 42.9/16

In: -12.150 ± 1.464 χ^2/NDF : 10.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.756 ± 0.907 χ^2/NDF : 42.9/16

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.919+/-0.048 χ^2/NDF : 396.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.516+/-0.040 χ^2/NDF : 54544.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

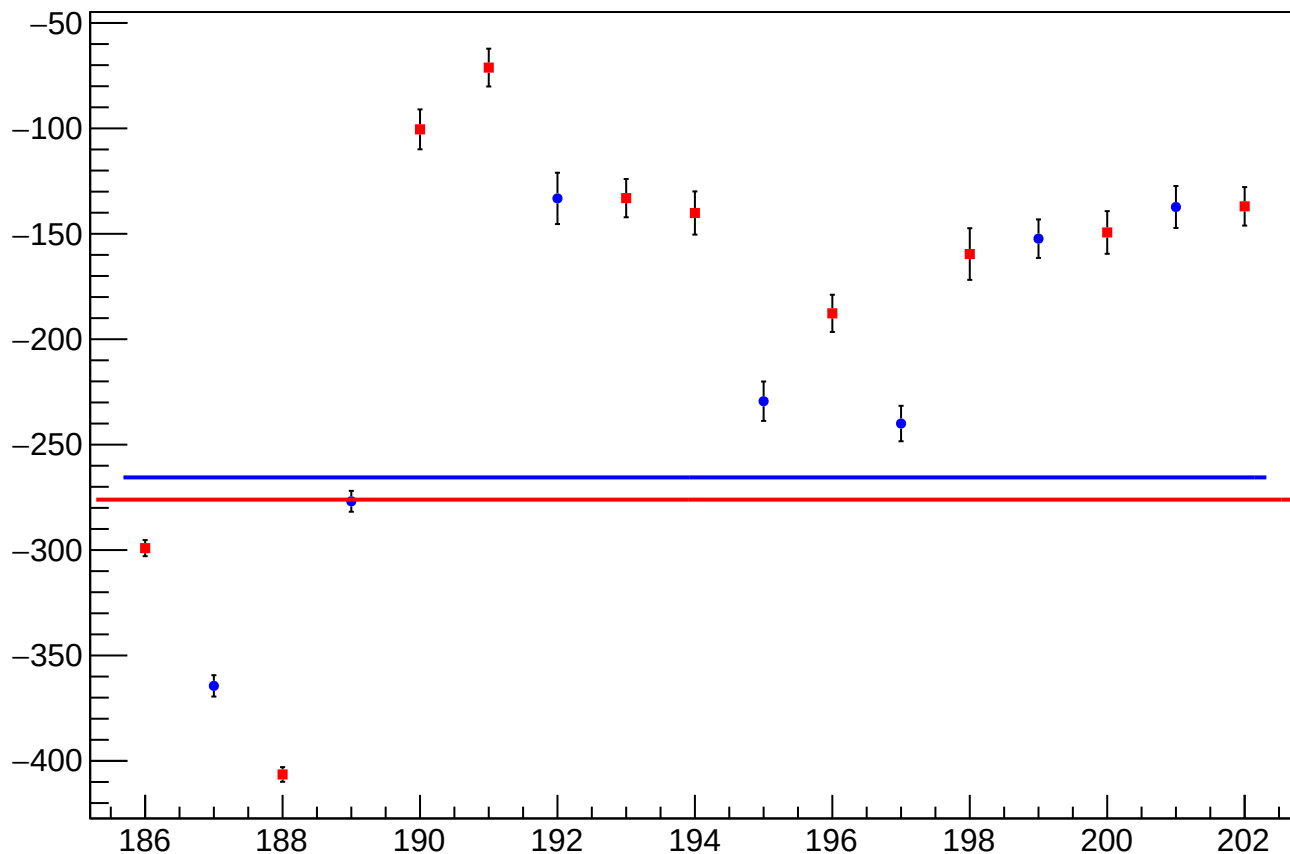
Right: 5.440+/-0.031 χ^2/NDF : 56679.7/16

In: 3.919+/-0.048 χ^2/NDF : 396.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.440+/-0.031 χ^2/NDF : 56679.7/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -265.542+/-2.730 χ^2/NDF : 848.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -276.090+/-2.050 χ^2/NDF : 3310.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

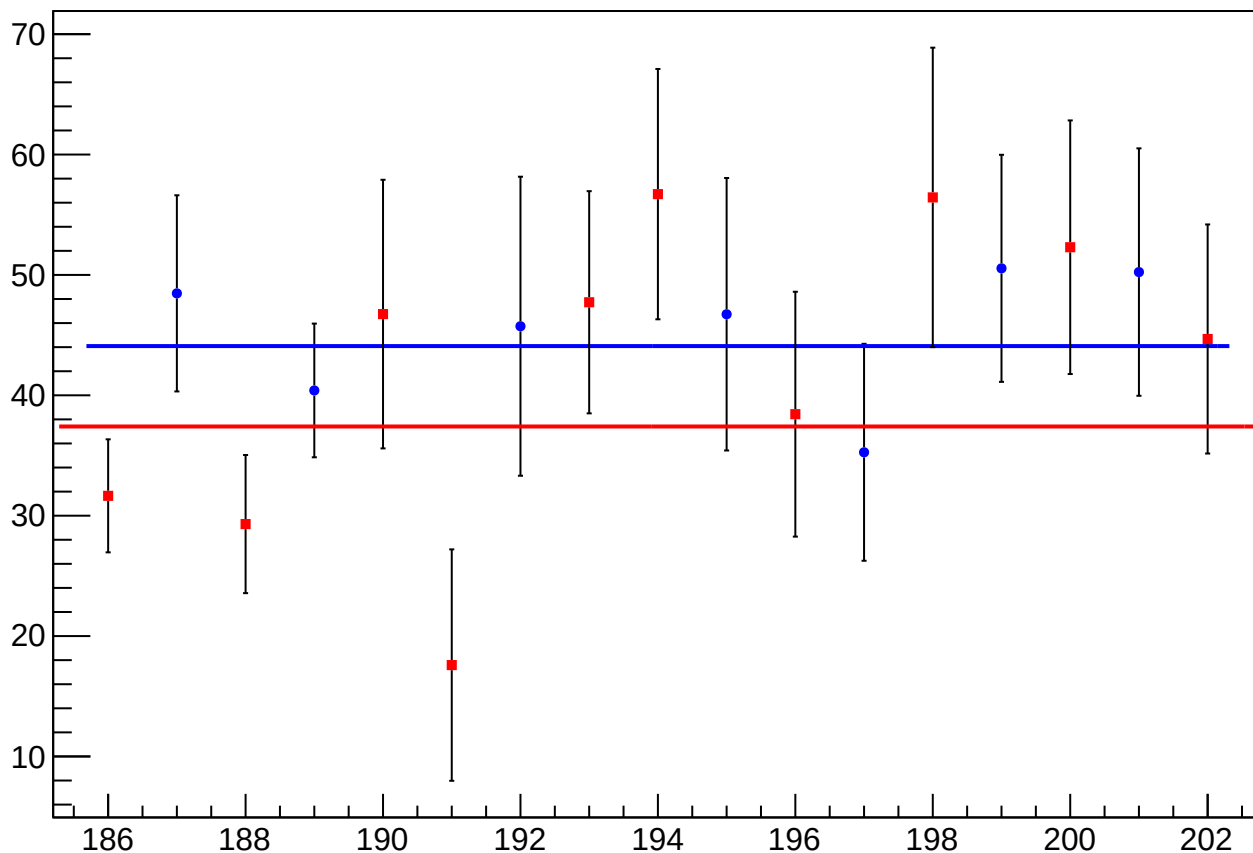
Right: -272.287+/-1.639 χ^2/NDF : 4169.3/16

In: -265.542+/-2.730 χ^2/NDF : 848.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.287+/-1.639 χ^2/NDF : 4169.3/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.089+/-3.248 χ^2/NDF : 2.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.410+/-2.567 χ^2/NDF : 18.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

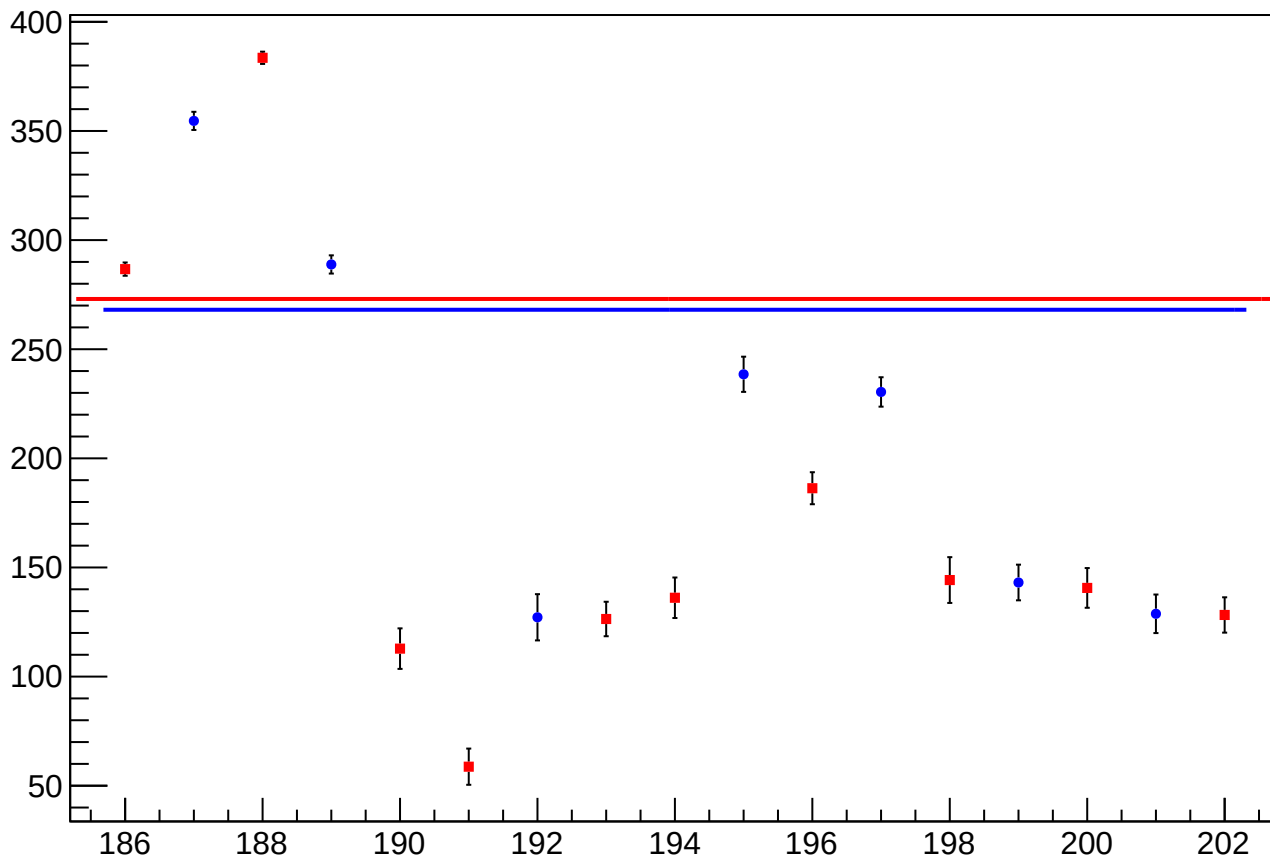
Right: 39.978+/-2.014 χ^2/NDF : 23.3/16

In: 44.089+/-3.248 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 39.978+/-2.014 χ^2/NDF : 23.3/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 268.085+/-2.298 χ^2/NDF : 1162.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 273.025+/-1.705 χ^2/NDF : 3918.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

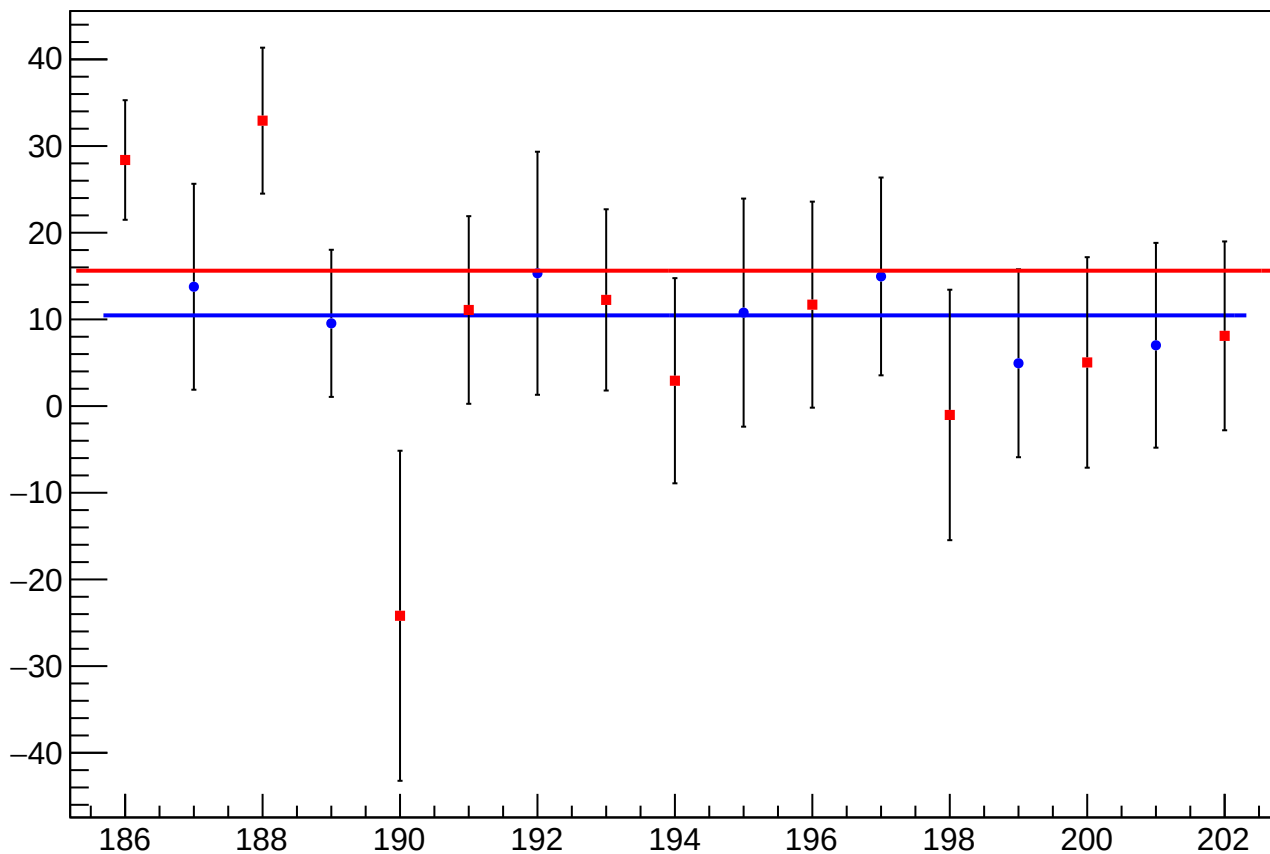
Right: 271.270+/-1.369 χ^2/NDF : 5083.9/16

In: 268.085+/-2.298 χ^2/NDF : 1162.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 271.270+/-1.369 χ^2/NDF : 5083.9/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.464+/-4.257 χ^2/NDF : 0.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.619+/-3.337 χ^2/NDF : 16.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

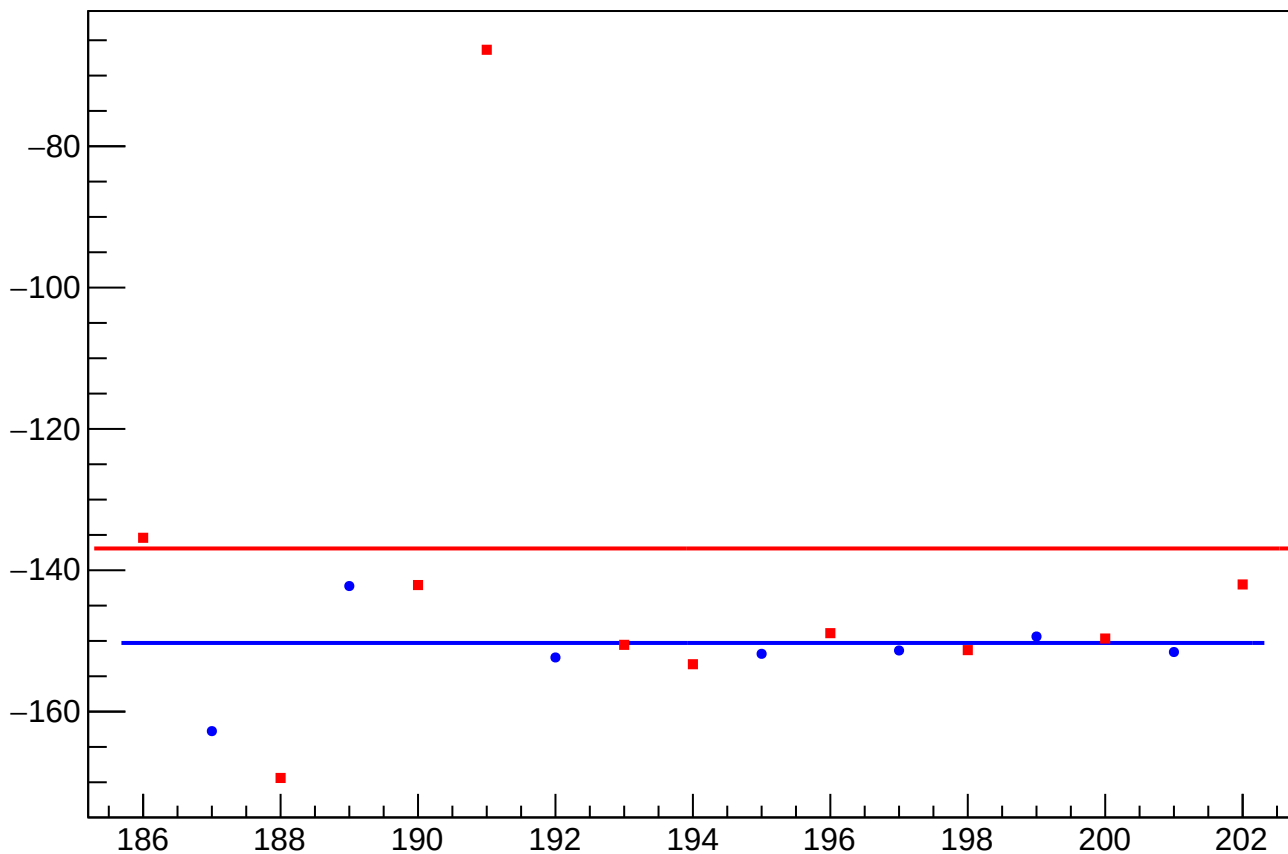
Right: 13.656+/-2.626 χ^2/NDF : 17.7/16

In: 10.464+/-4.257 χ^2/NDF : 0.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.656+/-2.626 χ^2/NDF : 17.7/16

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -150.285+/-0.147 χ^2/NDF : 870.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -136.915+/-0.117 χ^2/NDF : 71092.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

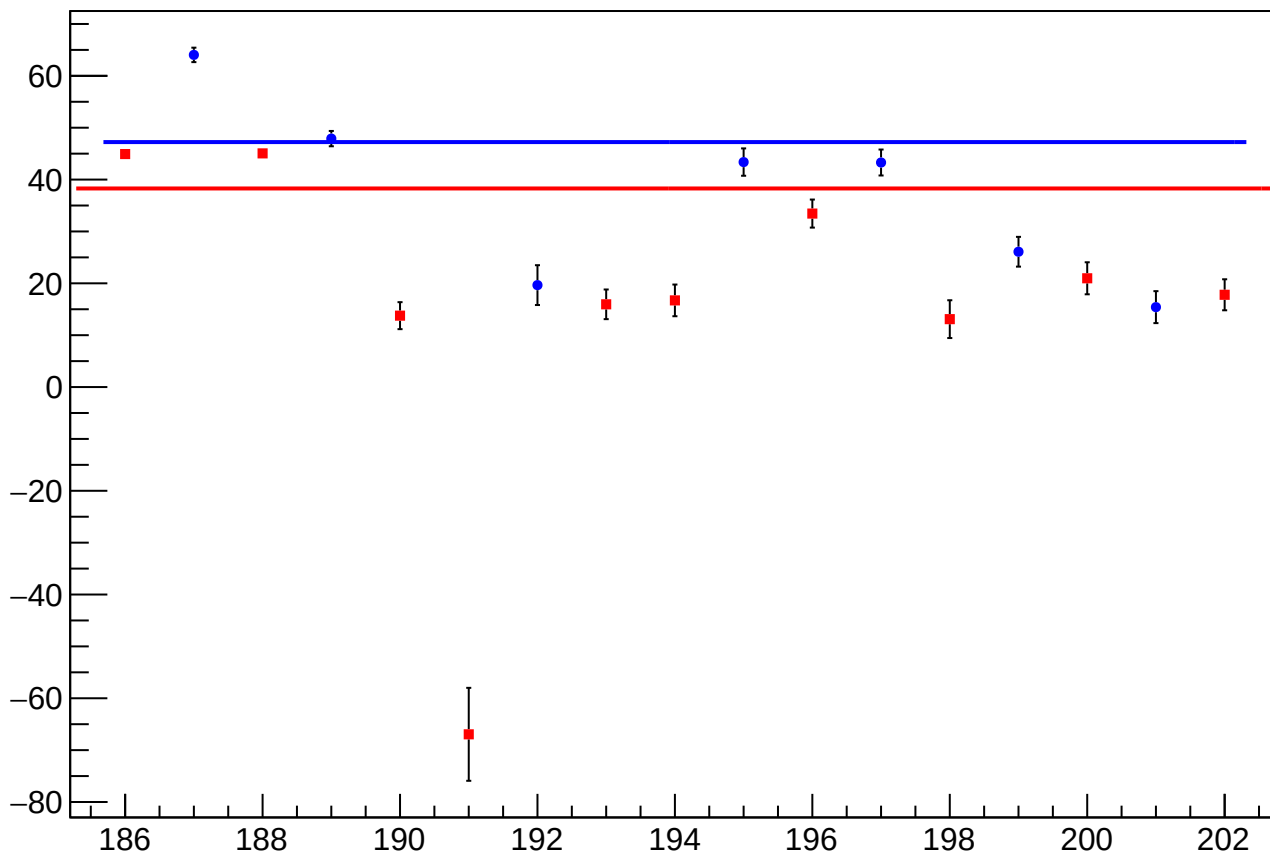
Right: -142.075+/-0.091 χ^2/NDF : 77044.1/16

In: -150.285+/-0.147 χ^2/NDF : 870.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.075+/-0.091 χ^2/NDF : 77044.1/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 47.230 ± 0.797 χ^2/NDF : 362.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 38.286 ± 0.550 χ^2/NDF : 578.6/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

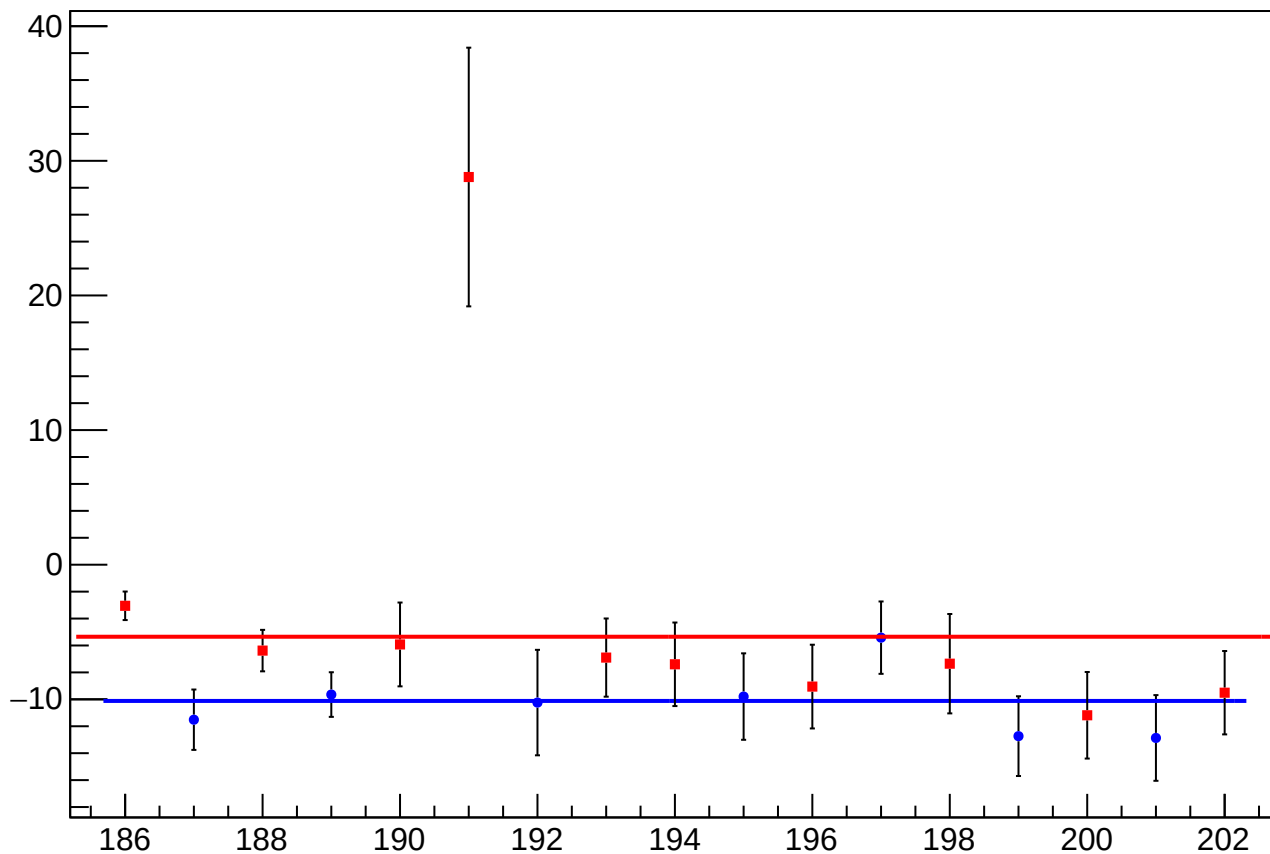
Right: 41.169 ± 0.453 χ^2/NDF : 1026.7/16

In: 47.230 ± 0.797 χ^2/NDF : 362.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 41.169 ± 0.453 χ^2/NDF : 1026.7/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.119 $\pm$ 0.964 χ^2 /NDF: 5.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.350 $\pm$ 0.702 χ^2 /NDF: 25.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

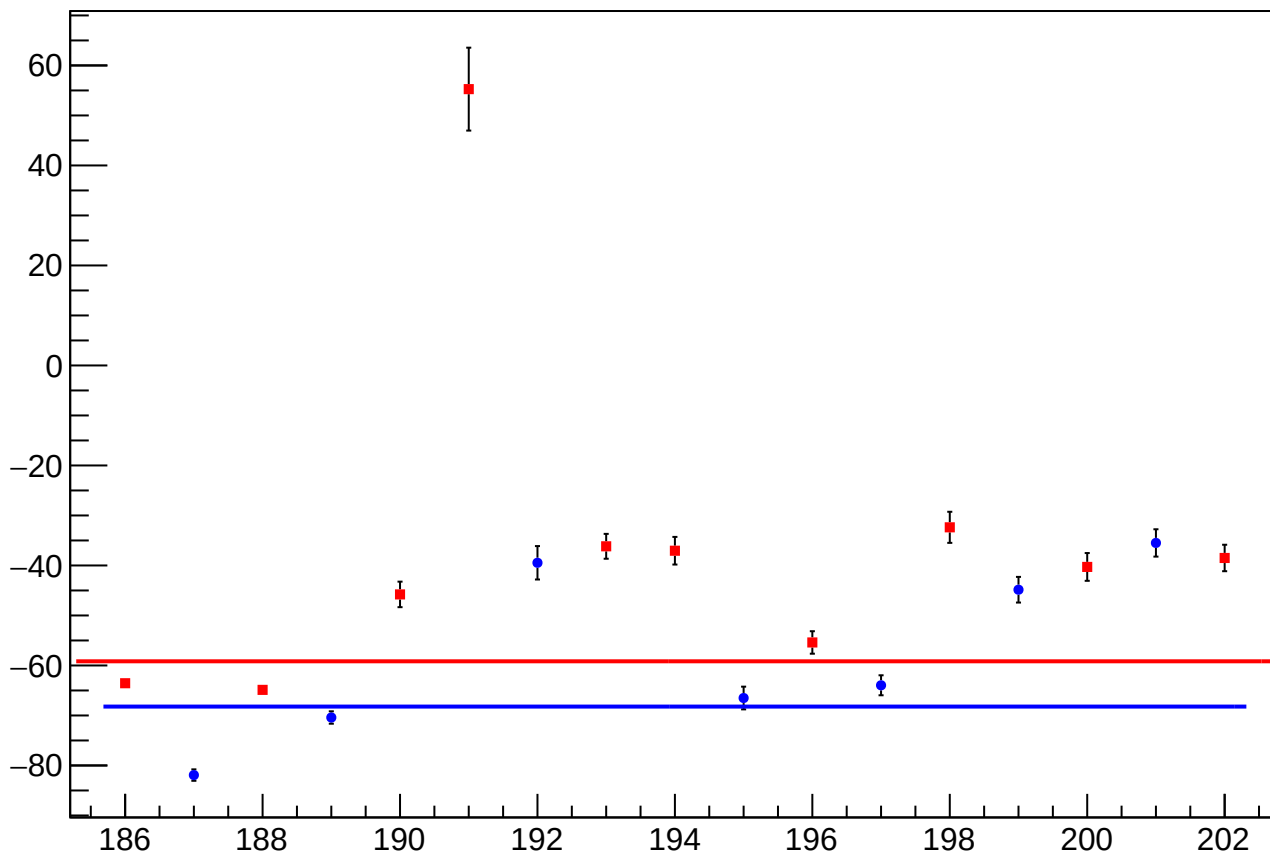
Right: -7.004 $\pm$ 0.568 χ^2 /NDF: 46.4/16

In: -10.119 $\pm$ 0.964 χ^2 /NDF: 5.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.004 $\pm$ 0.568 χ^2 /NDF: 46.4/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.221+/-0.669 χ^2/NDF : 451.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.167+/-0.452 χ^2/NDF : 649.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

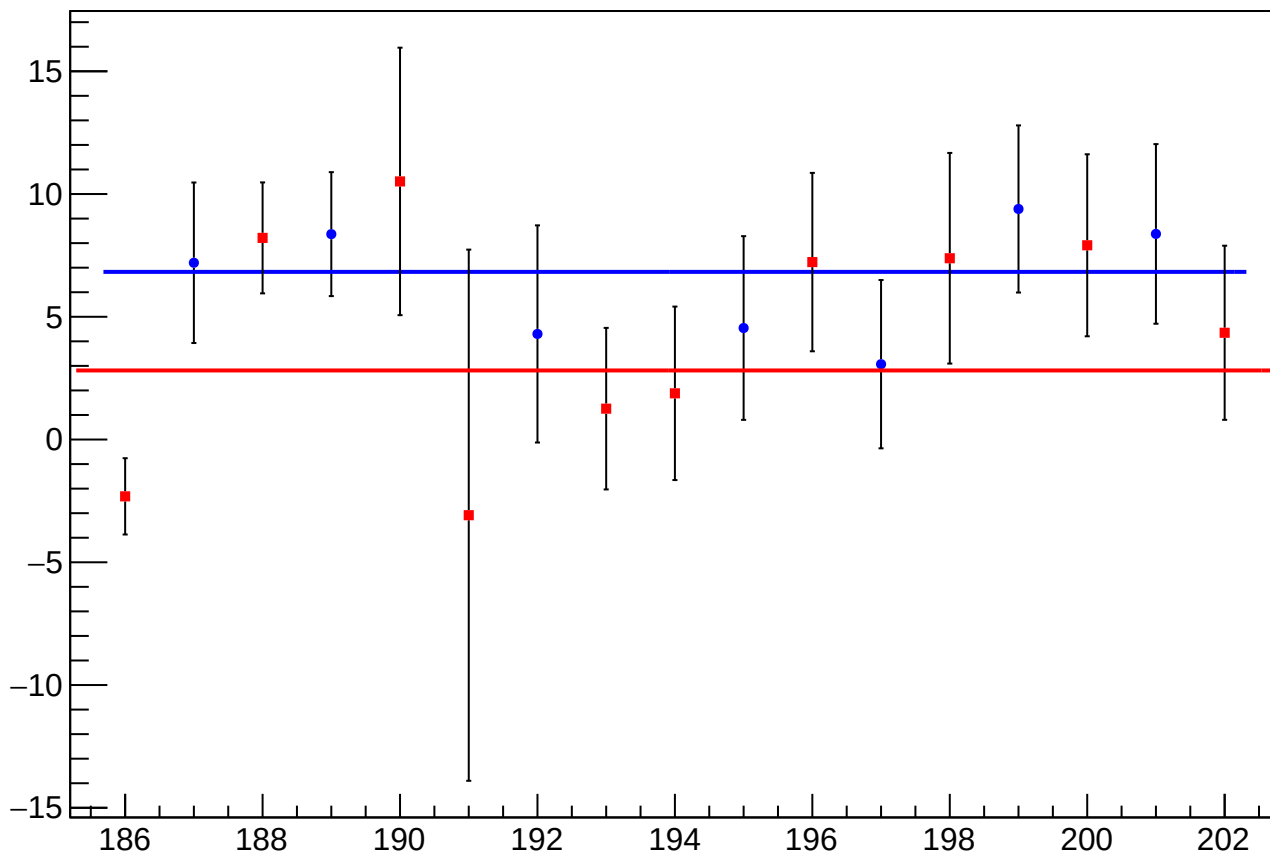
Right: -62.008+/-0.375 χ^2/NDF : 1227.1/16

In: -68.221+/-0.669 χ^2/NDF : 451.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.008+/-0.375 χ^2/NDF : 1227.1/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.829+/-1.271 χ^2/NDF : 3.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.814+/-0.950 χ^2/NDF : 23.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

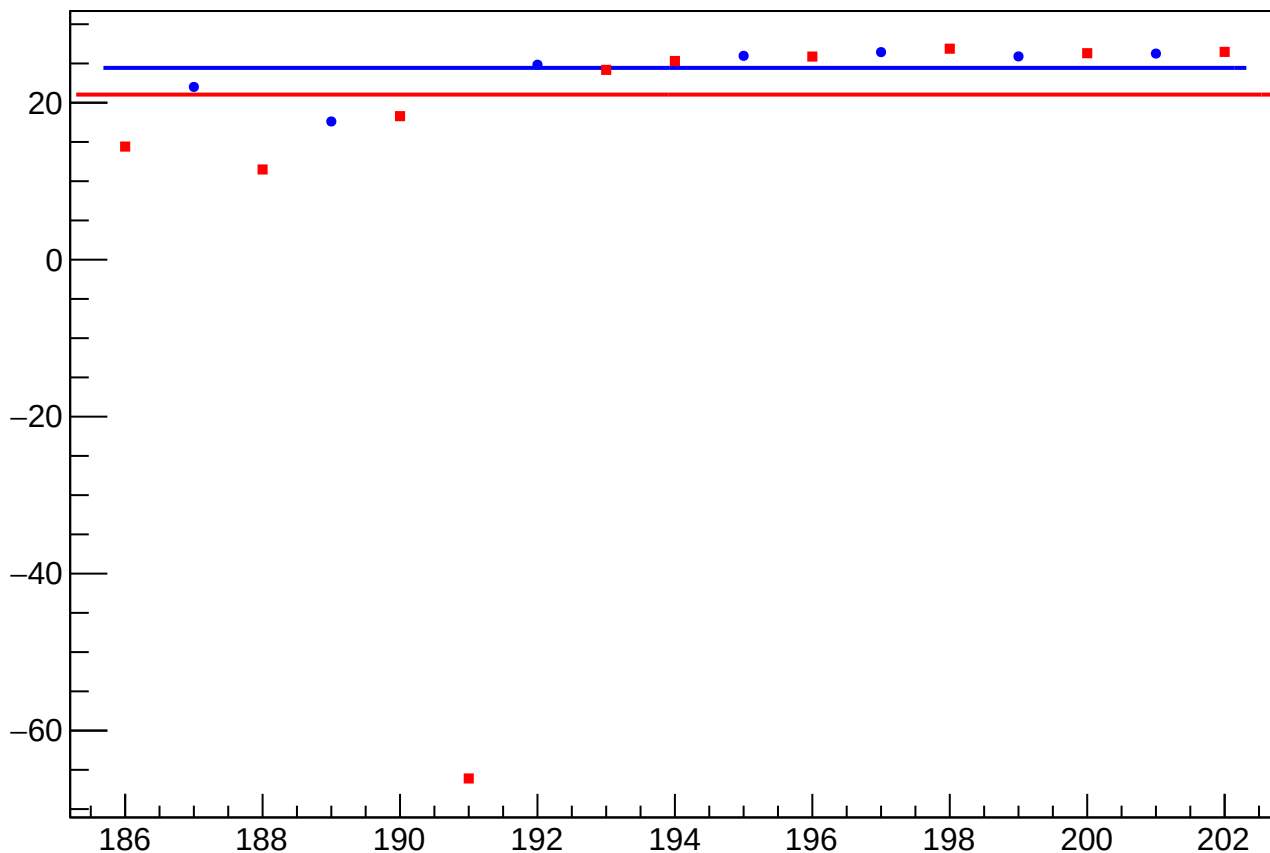
Right: 4.254+/-0.761 χ^2/NDF : 33.3/16

In: 6.829+/-1.271 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.254+/-0.761 χ^2/NDF : 33.3/16

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.437+/-0.045 χ^2/NDF : 4792.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.035+/-0.037 χ^2/NDF : 110003.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

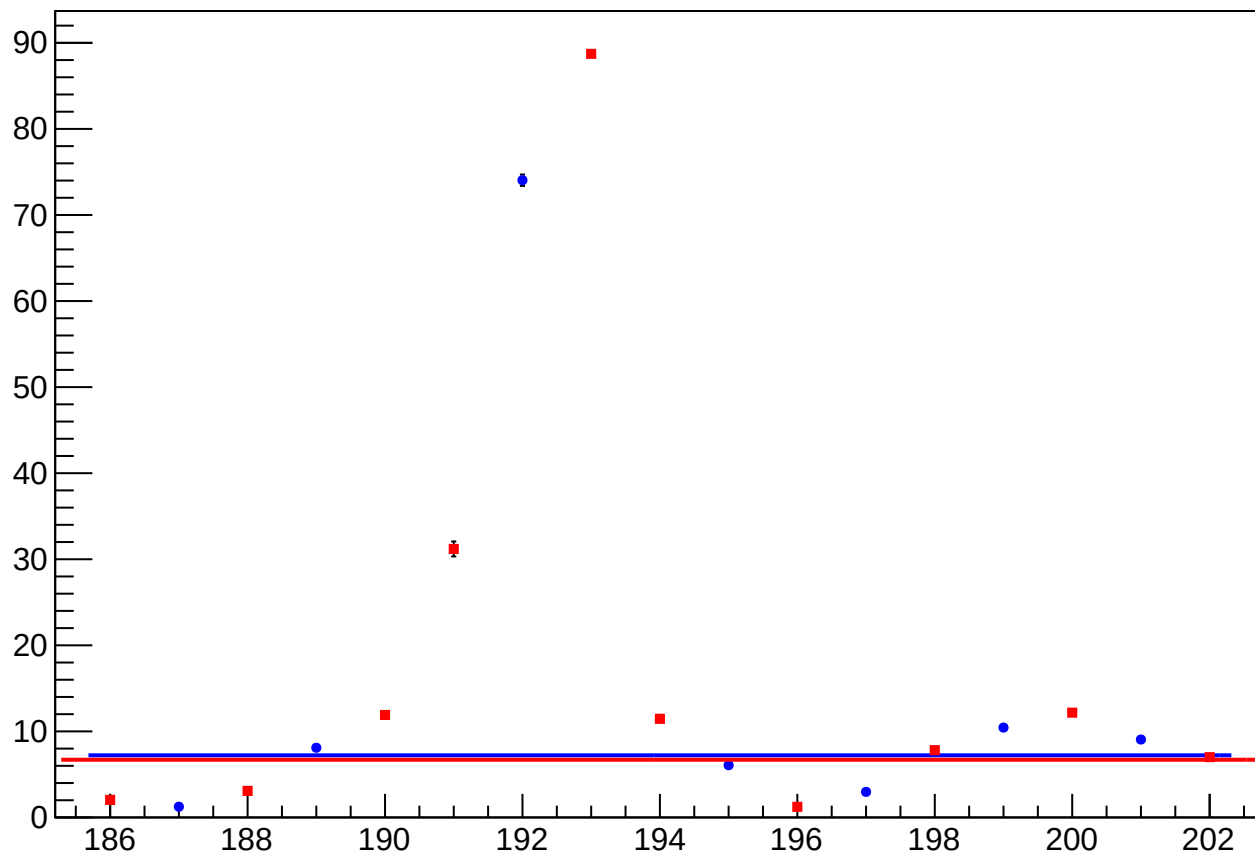
Right: 22.425+/-0.029 χ^2/NDF : 118231.4/16

In: 24.437+/-0.045 χ^2/NDF : 4792.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.425+/-0.029 χ^2/NDF : 118231.4/16

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.218+/-0.084 χ^2/NDF : 11724.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.705+/-0.071 χ^2/NDF : 25454.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

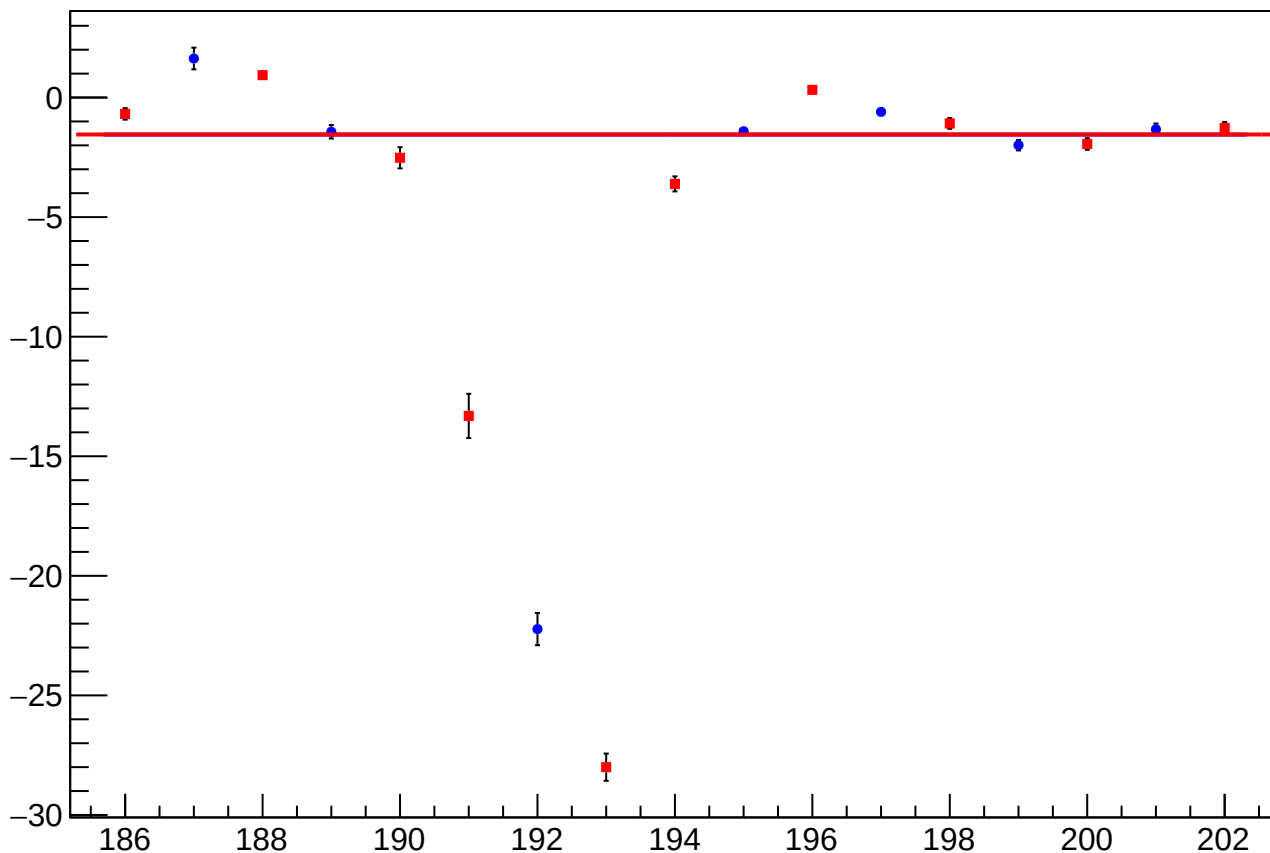
Right: 6.919+/-0.054 χ^2/NDF : 37200.9/16

In: 7.218+/-0.084 χ^2/NDF : 11724.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.919+/-0.054 χ^2/NDF : 37200.9/16

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.548 $\pm$ 0.094 χ^2 /NDF: 1028.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.545 $\pm$ 0.086 χ^2 /NDF: 2609.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

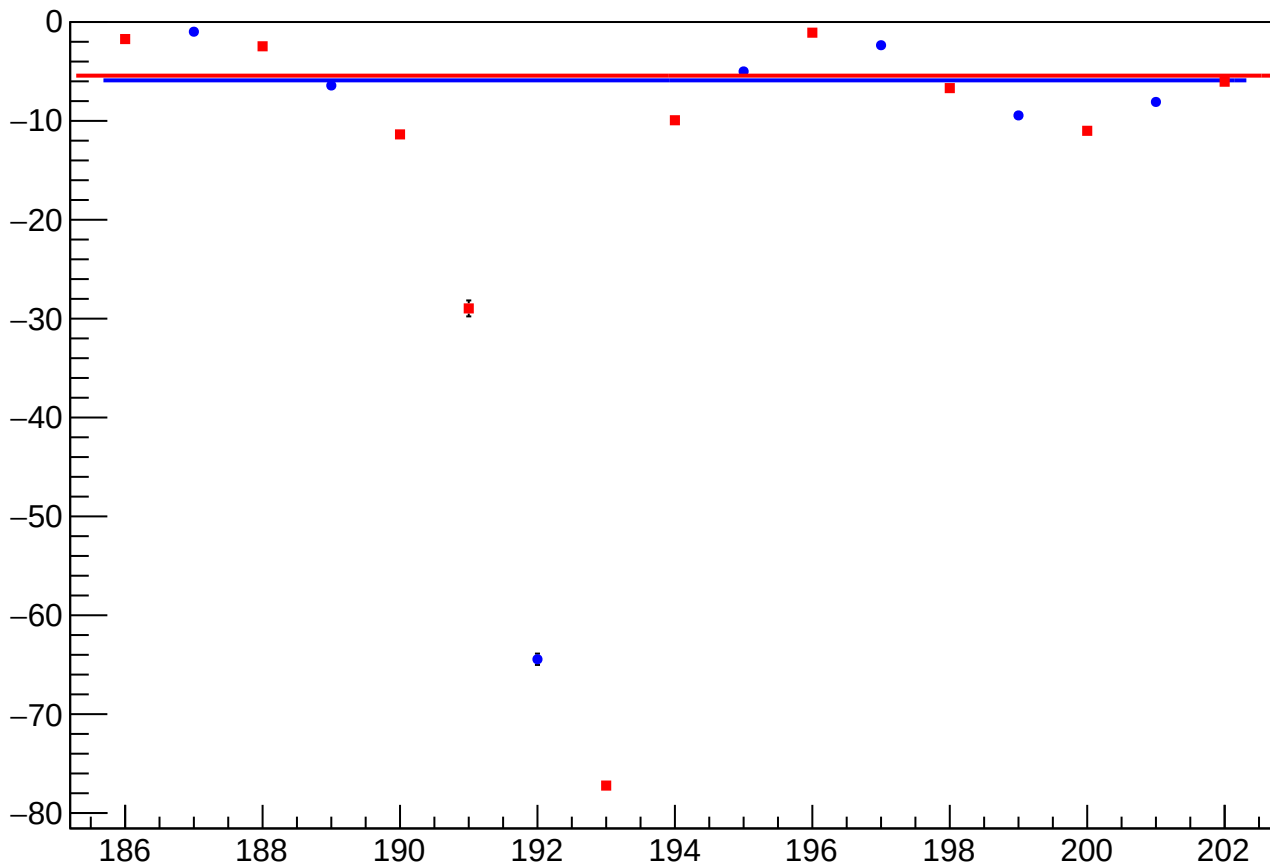
Right: -1.546 $\pm$ 0.063 χ^2 /NDF: 3637.6/16

In: -1.548 $\pm$ 0.094 χ^2 /NDF:1028.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.546 $\pm$ 0.063 χ^2 /NDF: 3637.6/16

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.900+/-0.071 χ^2/NDF : 12063.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.424+/-0.060 χ^2/NDF : 26000.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

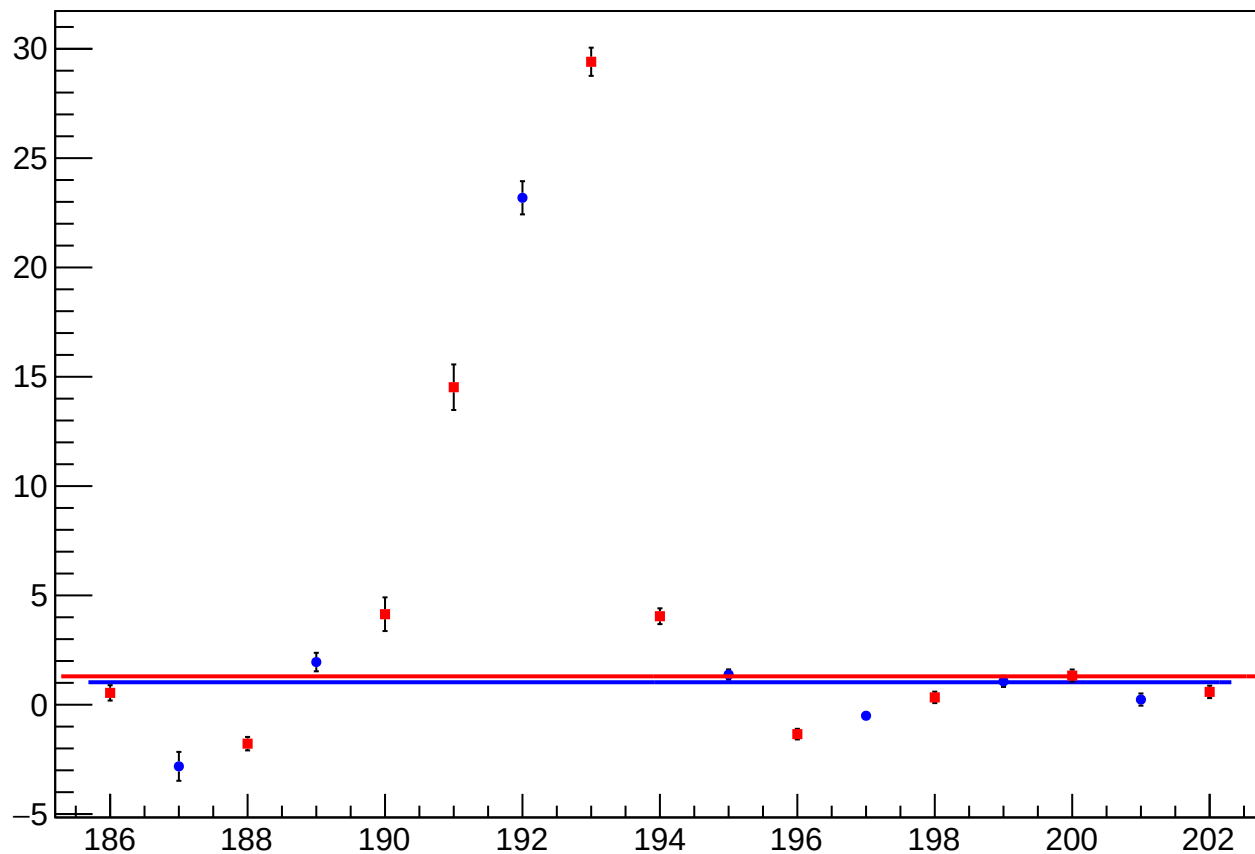
Right: -5.620+/-0.046 χ^2/NDF : 38090.5/16

In: -5.900+/-0.071 χ^2/NDF : 12063.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.620+/-0.046 χ^2/NDF : 38090.5/16

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.028+/-0.114 χ^2/NDF : 947.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.298+/-0.107 χ^2/NDF : 2373.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

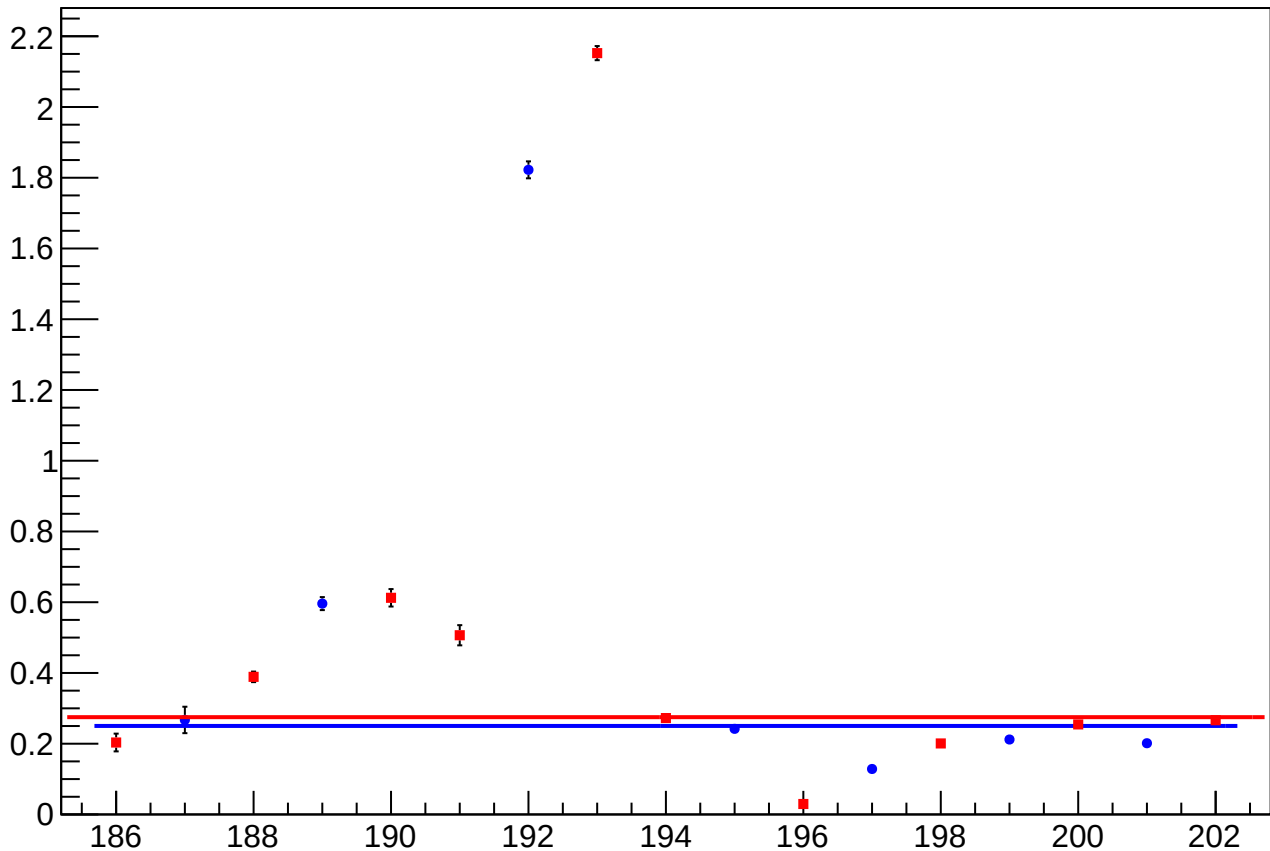
Right: 1.172+/-0.078 χ^2/NDF : 3323.8/16

In: 1.028+/-0.114 χ^2/NDF : 947.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.172+/-0.078 χ^2/NDF : 3323.8/16

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.004 χ^2/NDF : 4982.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.275+/-0.003 χ^2/NDF : 10248.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

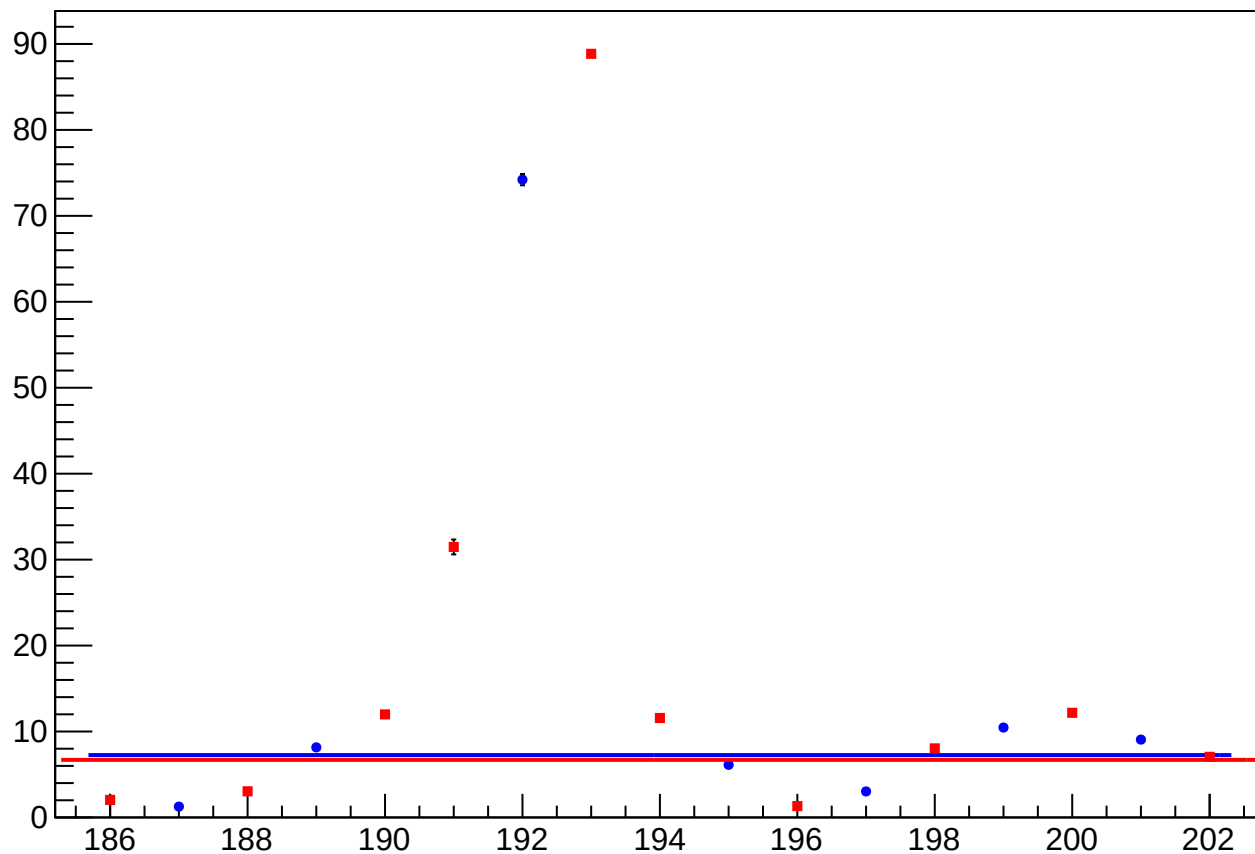
Right: 0.263+/-0.002 χ^2/NDF : 15256.2/16

In: 0.250+/-0.004 χ^2/NDF : 4982.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.263+/-0.002 χ^2/NDF : 15256.2/16

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.259+/-0.084 χ^2/NDF : 11849.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.700+/-0.070 χ^2/NDF : 25822.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

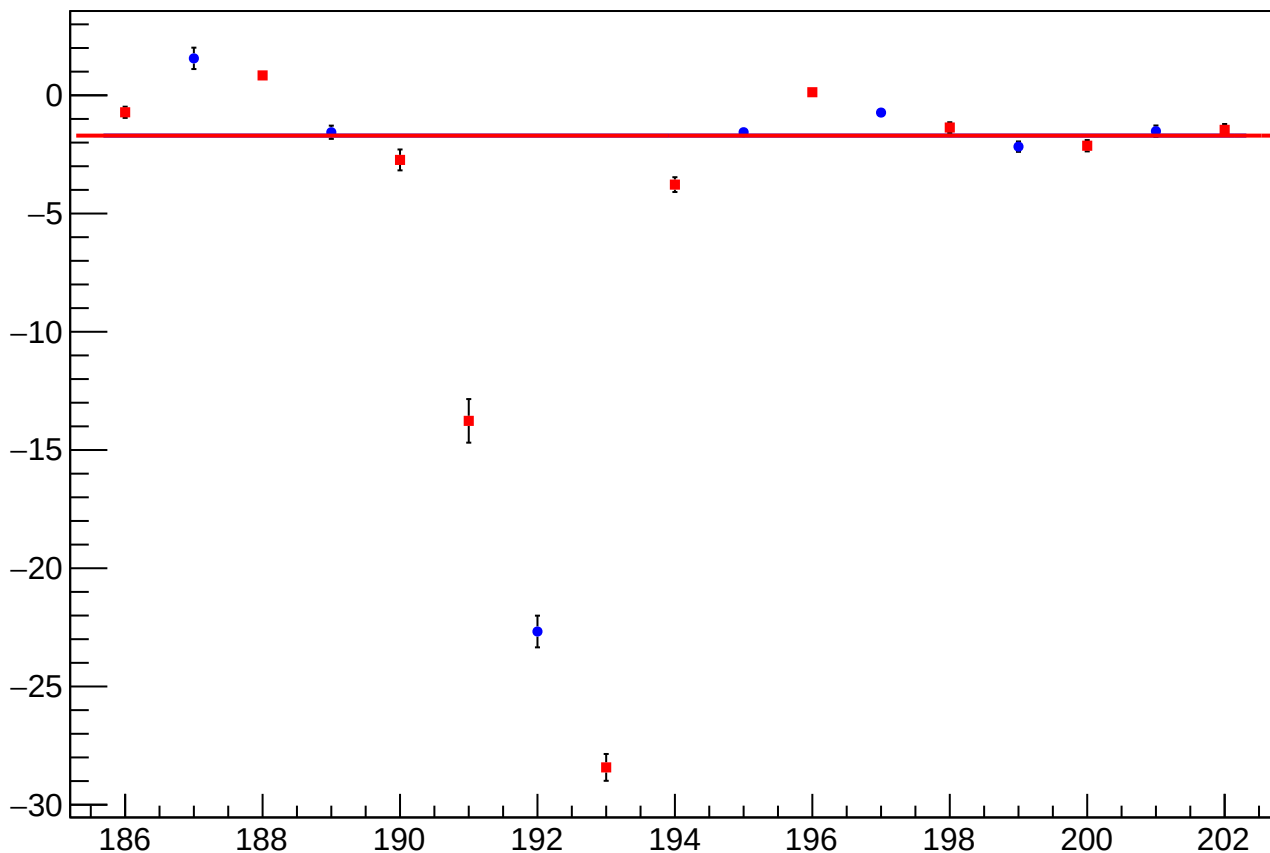
Right: 6.932+/-0.054 χ^2/NDF : 37697.9/16

In: 7.259+/-0.084 χ^2/NDF : 11849.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.932+/-0.054 χ^2/NDF : 37697.9/16

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.703+/-0.093 χ^2/NDF : 1067.7/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.705+/-0.085 χ^2/NDF : 2695.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

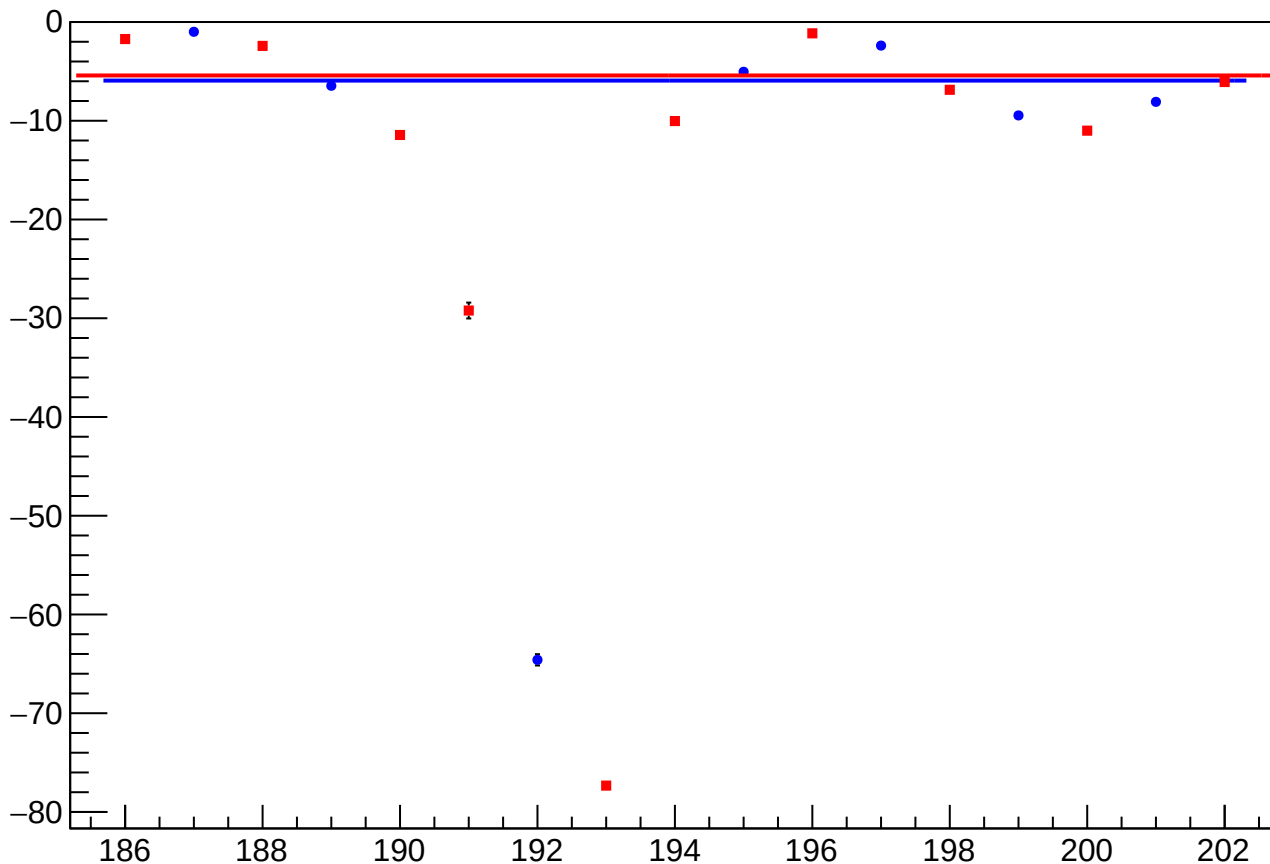
Right: -1.704+/-0.063 χ^2/NDF : 3763.3/16

In: -1.703+/-0.093 χ^2/NDF :1067.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.704+/-0.063 χ^2/NDF : 3763.3/16

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.931+/-0.071 χ^2/NDF : 12189.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.413+/-0.059 χ^2/NDF : 26377.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

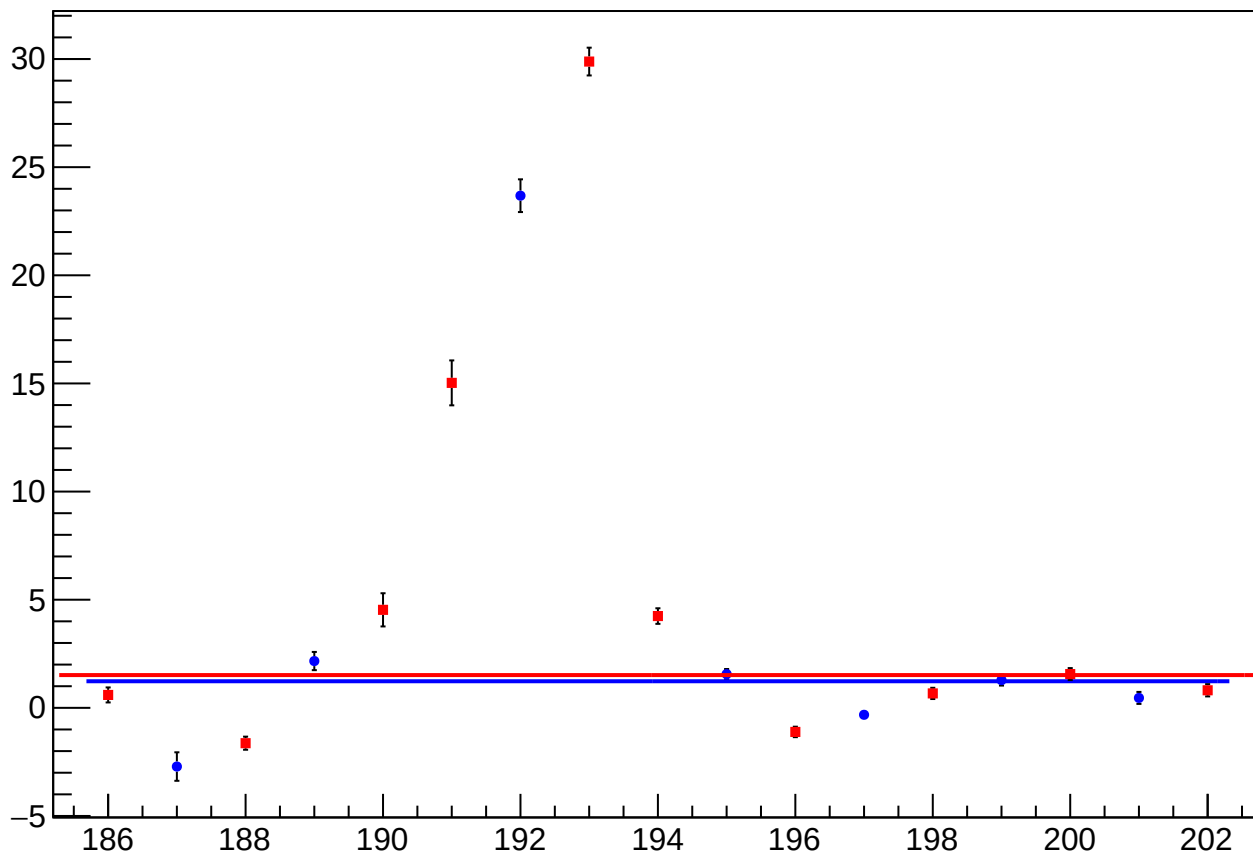
Right: -5.625+/-0.045 χ^2/NDF : 38598.5/16

In: -5.931+/-0.071 χ^2/NDF : 12189.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.625+/-0.045 χ^2/NDF : 38598.5/16

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.230+/-0.114 χ^2/NDF : 980.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.515+/-0.106 χ^2/NDF : 2442.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

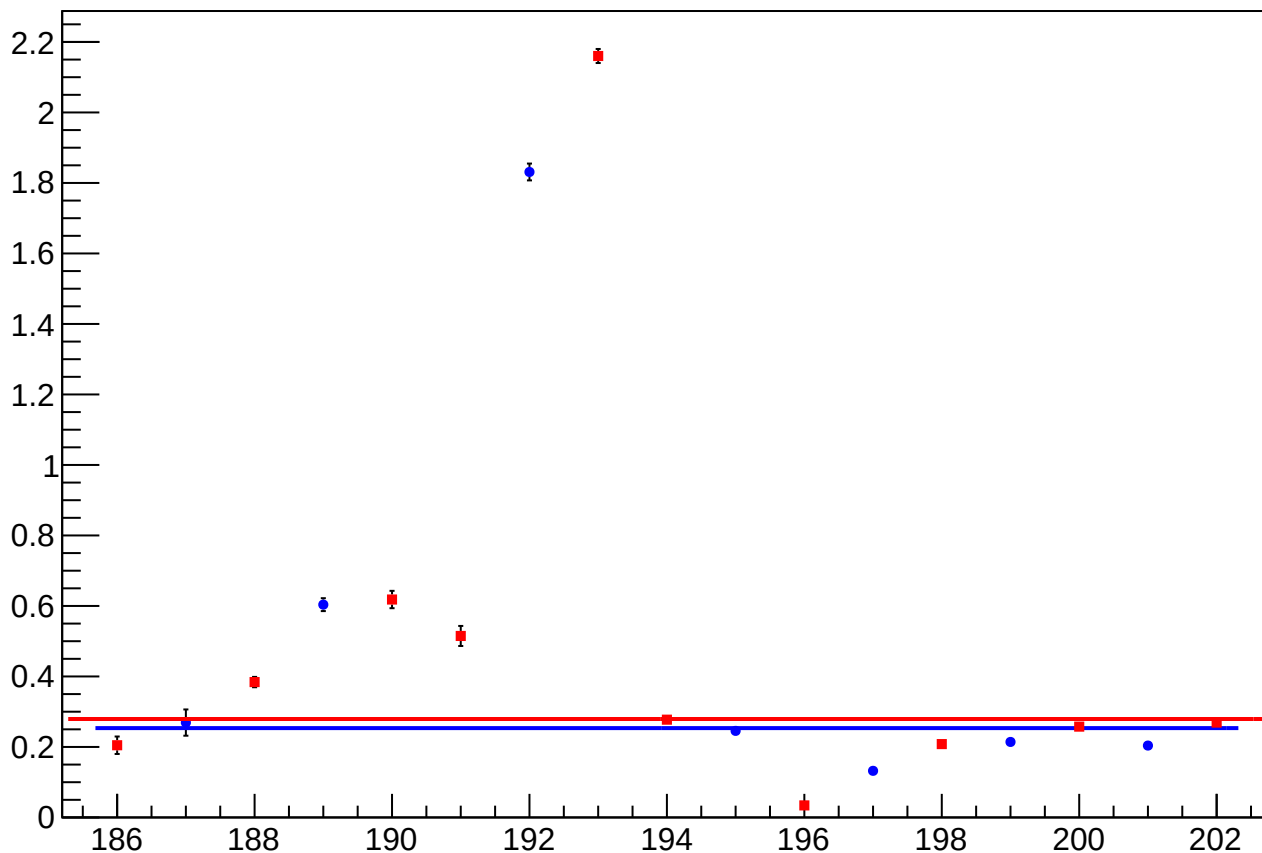
Right: 1.383+/-0.078 χ^2/NDF : 3426.1/16

In: 1.230+/-0.114 χ^2/NDF : 980.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.383+/-0.078 χ^2/NDF : 3426.1/16

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.004 χ^2/NDF : 5061.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.279+/-0.003 χ^2/NDF : 10362.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

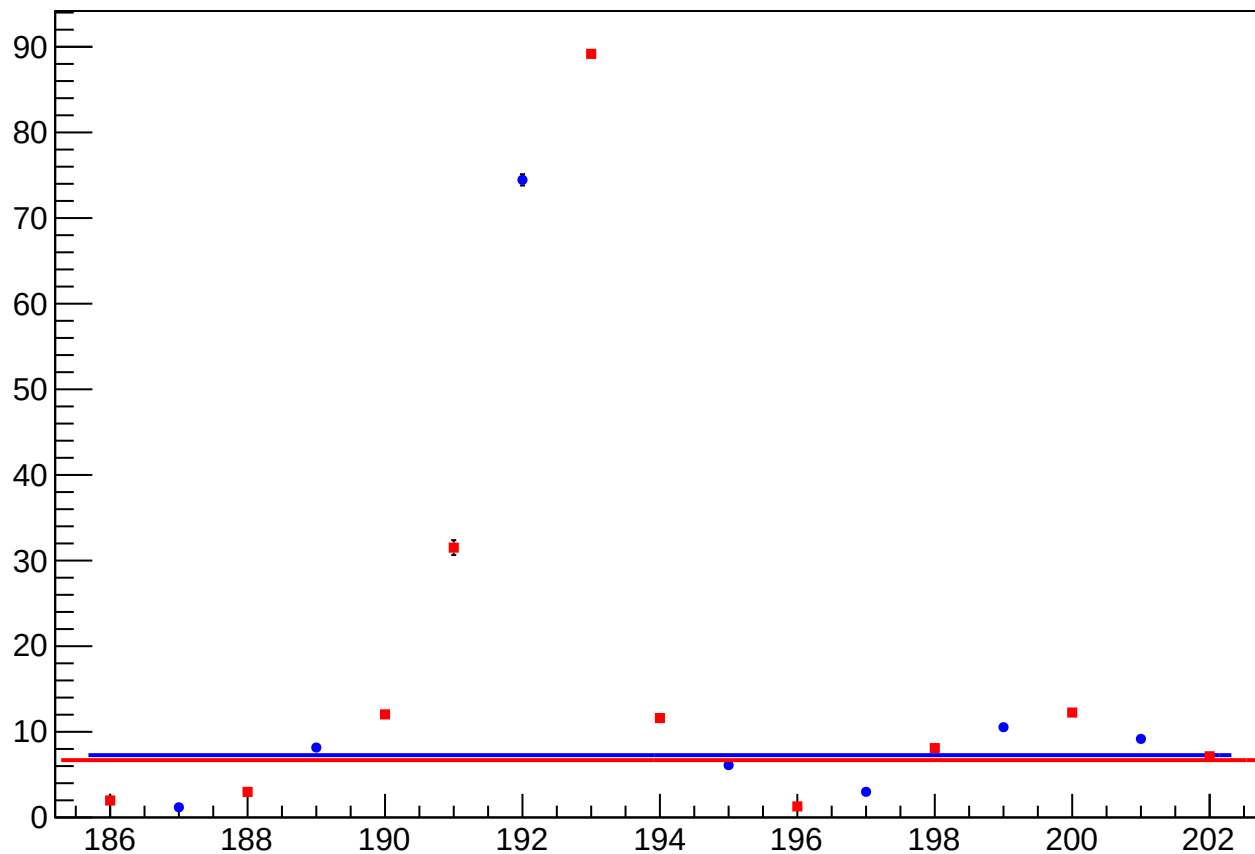
Right: 0.267+/-0.002 χ^2/NDF : 15450.9/16

In: 0.253+/-0.004 χ^2/NDF : 5061.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-0.002 χ^2/NDF : 15450.9/16

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.275+/-0.084 χ^2/NDF : 11875.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.693+/-0.071 χ^2/NDF : 25845.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

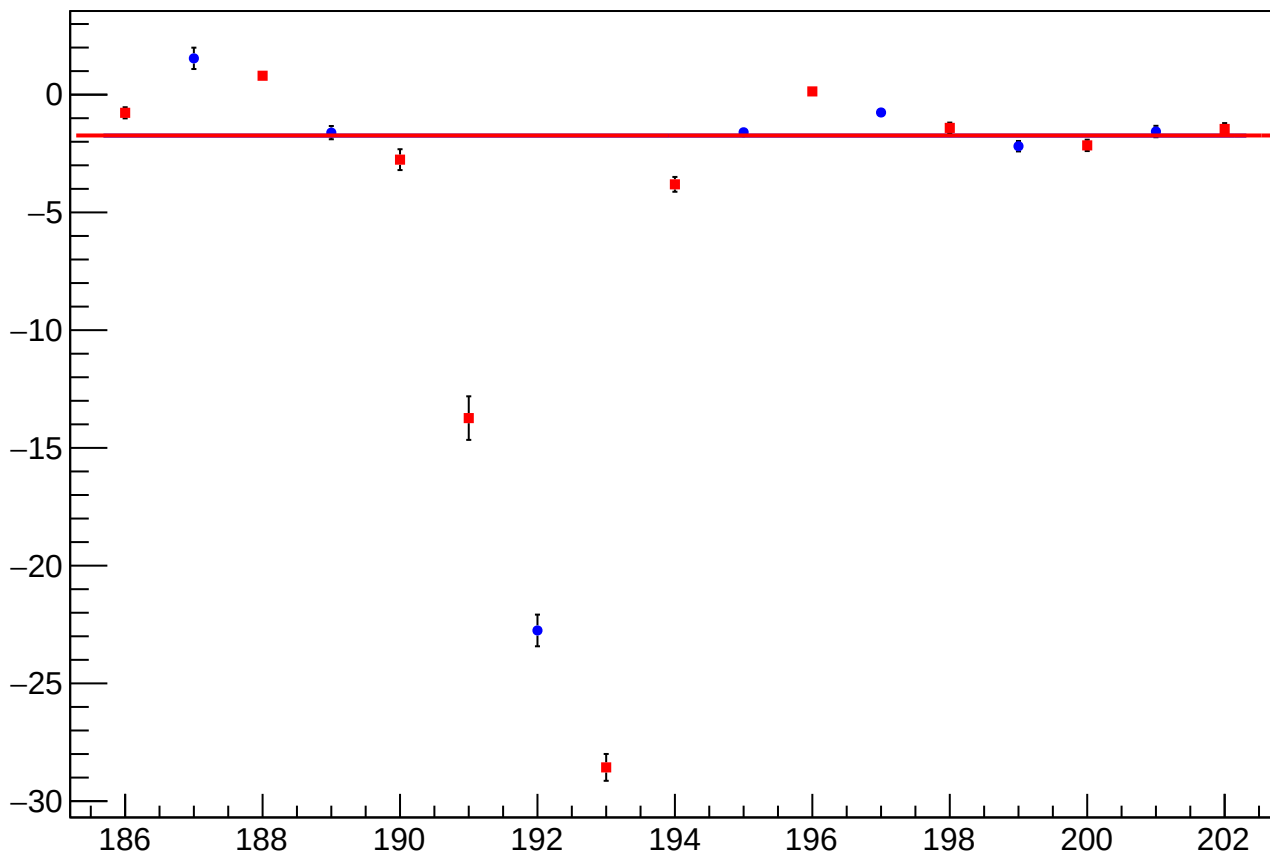
Right: 6.934+/-0.054 χ^2/NDF : 37748.9/16

In: 7.275+/-0.084 χ^2/NDF : 11875.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.934+/-0.054 χ^2/NDF : 37748.9/16

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.739+/-0.094 χ^2/NDF : 1064.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.733+/-0.086 χ^2/NDF : 2690.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

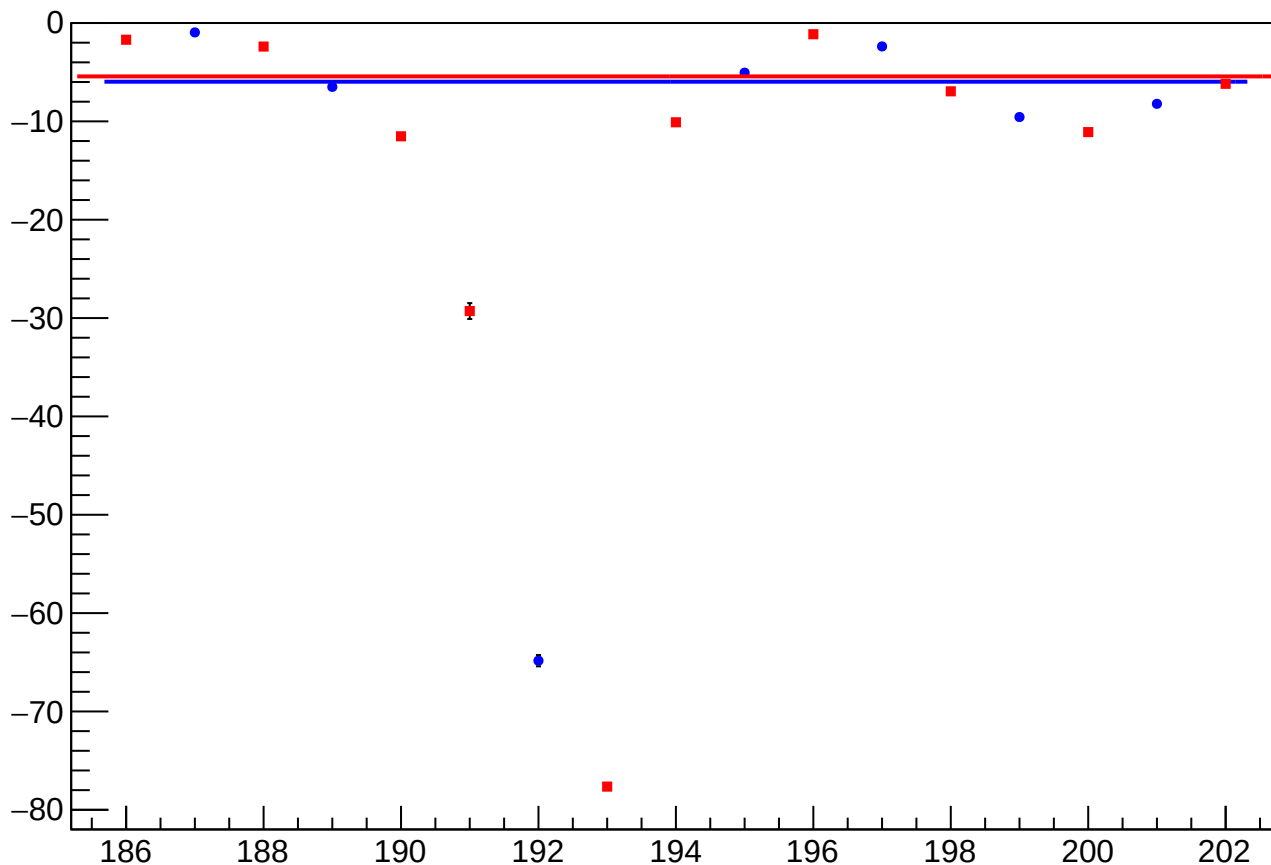
Right: -1.736+/-0.063 χ^2/NDF : 3754.7/16

In: -1.739+/-0.094 χ^2/NDF :1064.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.736+/-0.063 χ^2/NDF : 3754.7/16

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.967+/-0.072 χ^2/NDF : 12222.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.428+/-0.059 χ^2/NDF : 26408.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

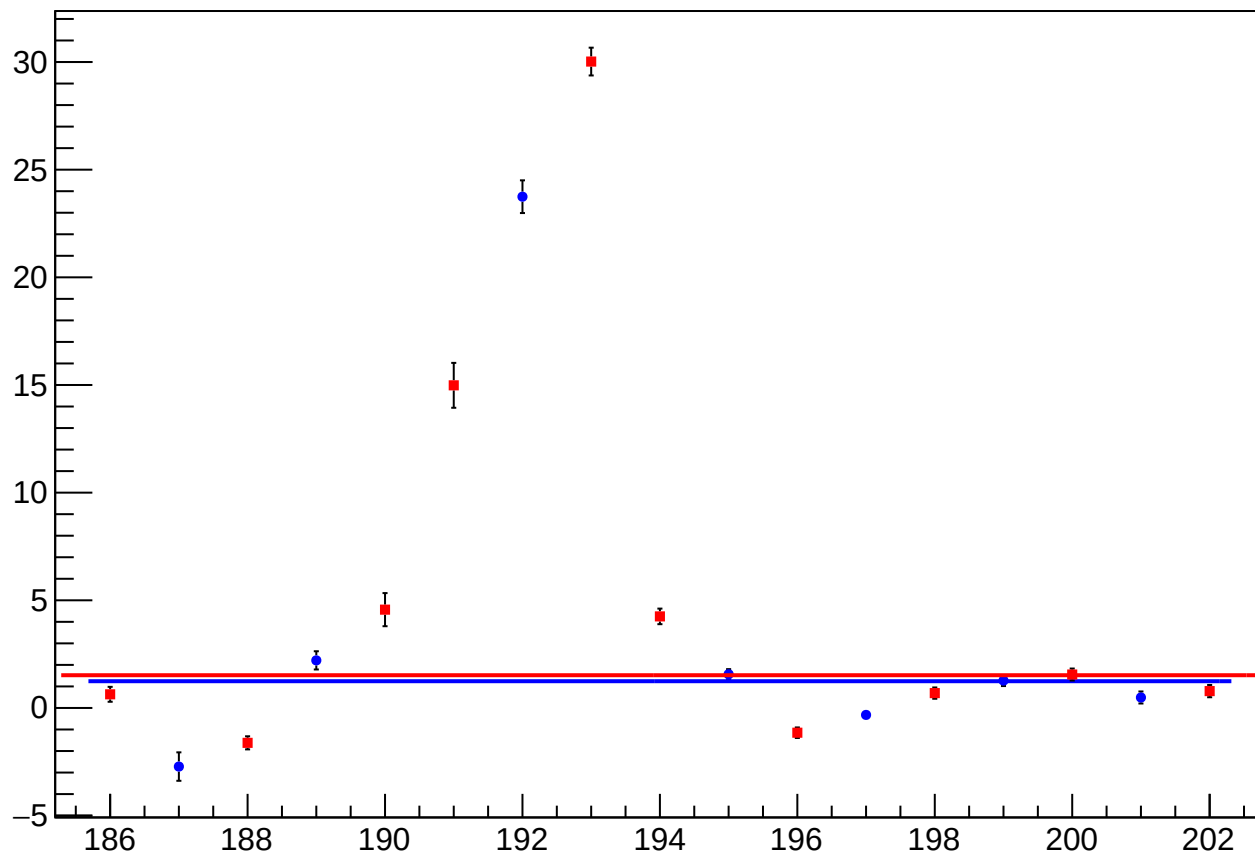
Right: -5.648+/-0.046 χ^2/NDF : 38665.1/16

In: -5.967+/-0.072 χ^2/NDF :12222.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.648+/-0.046 χ^2/NDF : 38665.1/16

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.243+/-0.115 χ^2/NDF : 978.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.521+/-0.106 χ^2/NDF : 2440.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

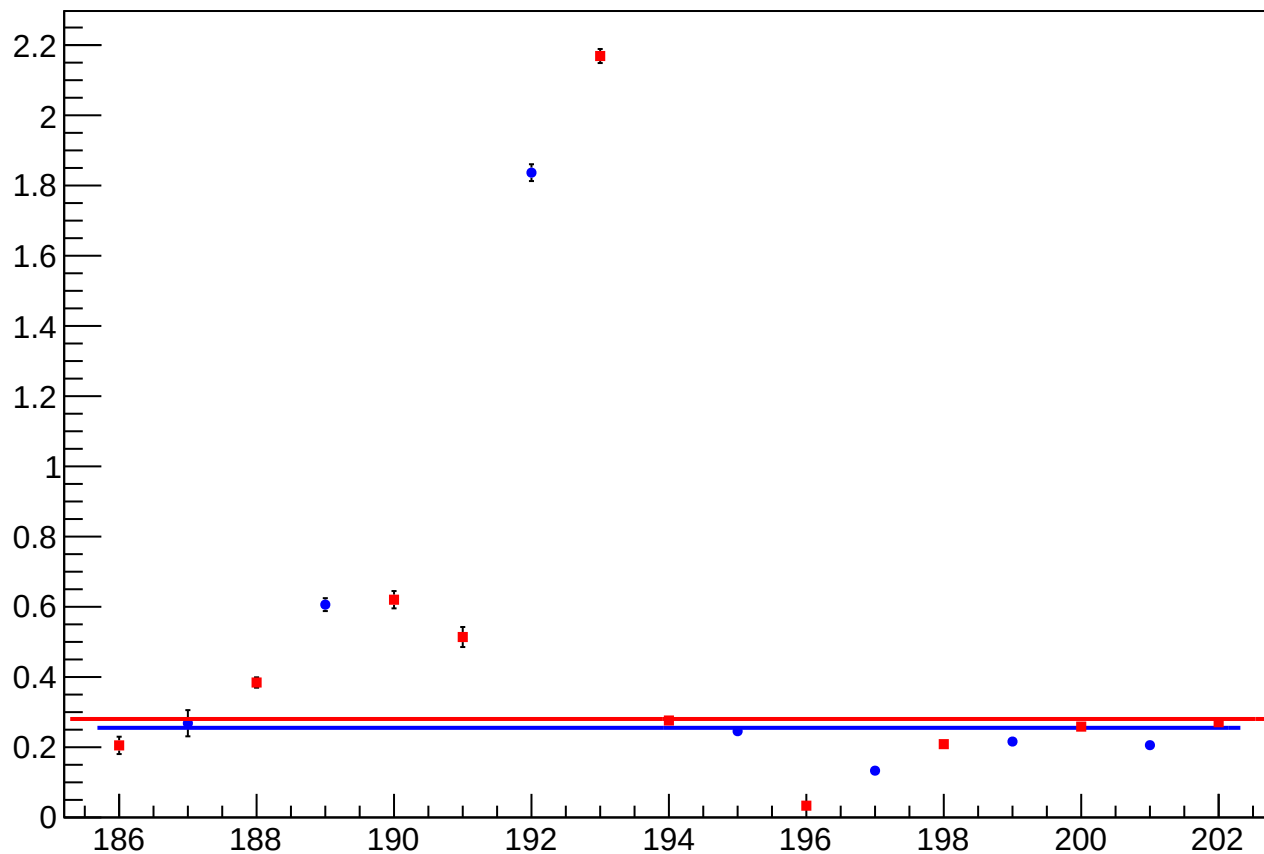
Right: 1.392+/-0.078 χ^2/NDF : 3421.4/16

In: 1.243+/-0.115 χ^2/NDF : 978.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.392+/-0.078 χ^2/NDF : 3421.4/16

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.004 χ^2/NDF : 5046.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.280+/-0.003 χ^2/NDF : 10348.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

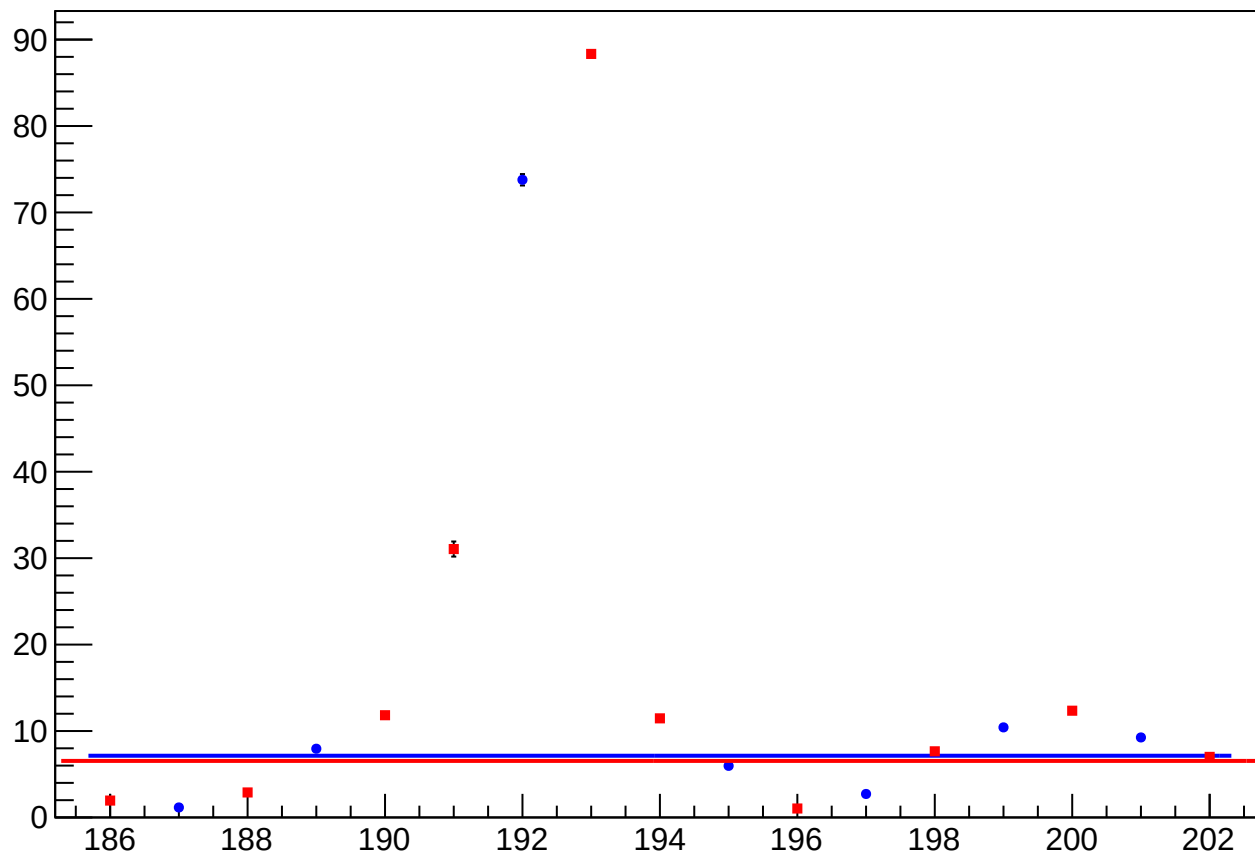
Right: 0.268+/-0.002 χ^2/NDF : 15421.2/16

In: 0.255+/-0.004 χ^2/NDF : 5046.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.268+/-0.002 χ^2/NDF : 15421.2/16

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.141+/-0.085 χ^2/NDF : 11678.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.542+/-0.071 χ^2/NDF : 25410.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

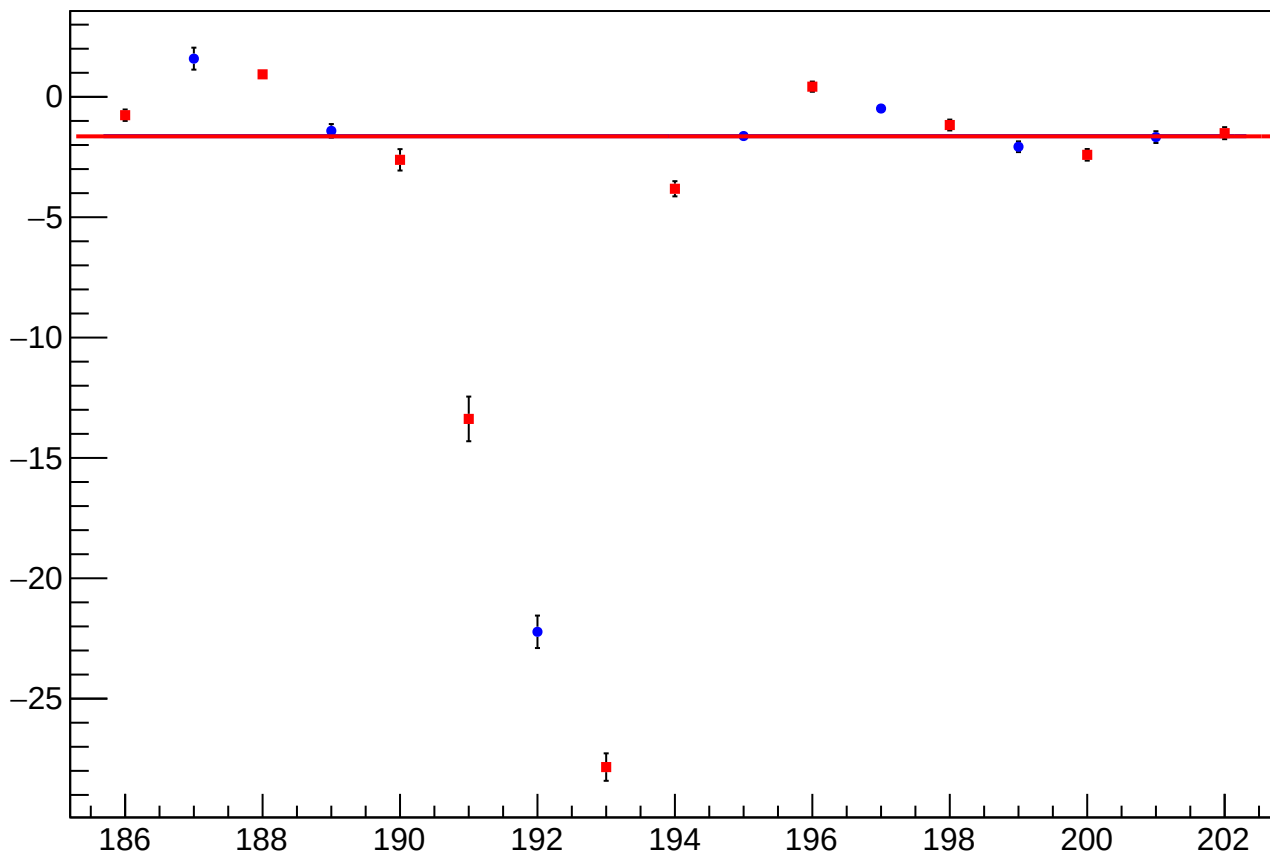
Right: 6.788+/-0.054 χ^2/NDF : 37118.3/16

In: 7.141+/-0.085 χ^2/NDF : 11678.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.788+/-0.054 χ^2/NDF : 37118.3/16

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.632+/-0.095 χ^2/NDF : 1028.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.640+/-0.086 χ^2/NDF : 2605.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

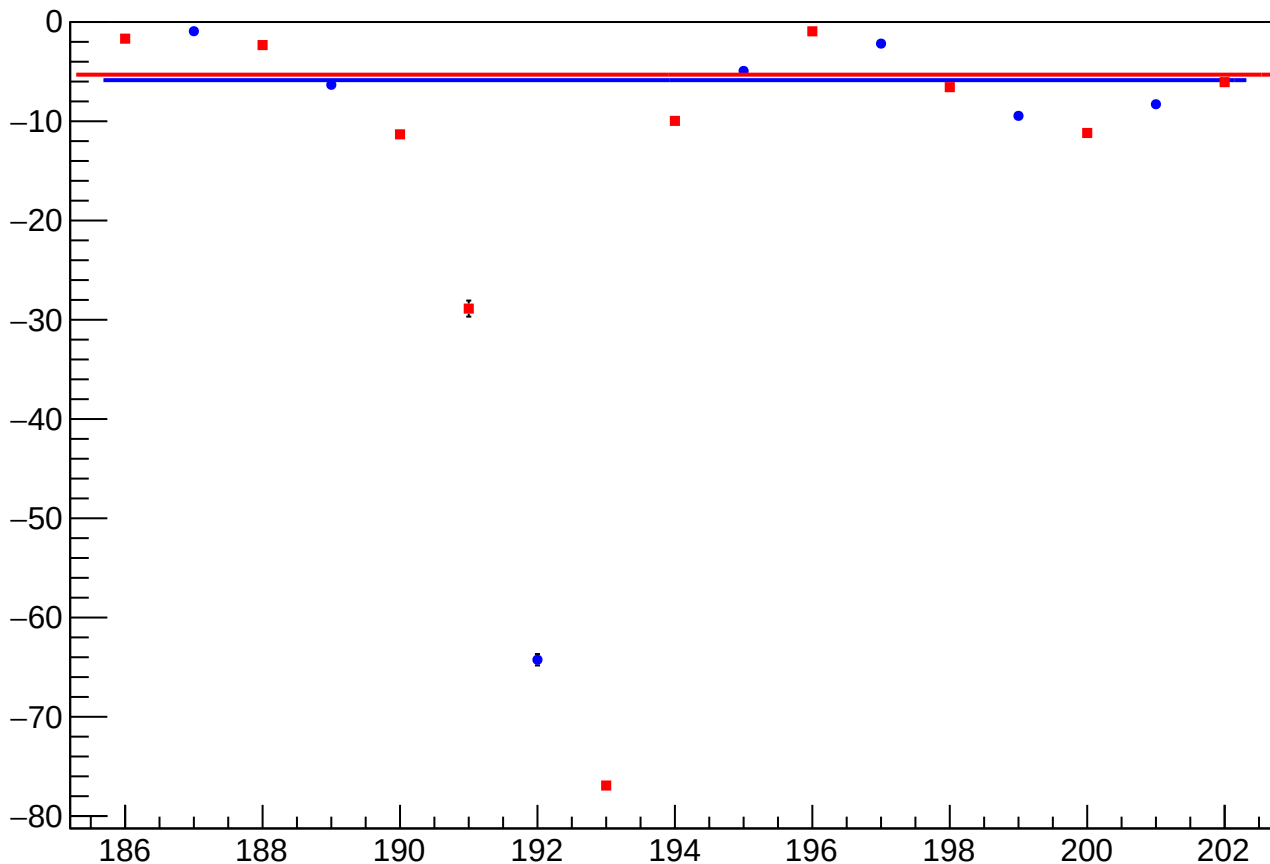
Right: -1.637+/-0.064 χ^2/NDF : 3633.6/16

In: -1.632+/-0.095 χ^2/NDF : 1028.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.637+/-0.064 χ^2/NDF : 3633.6/16

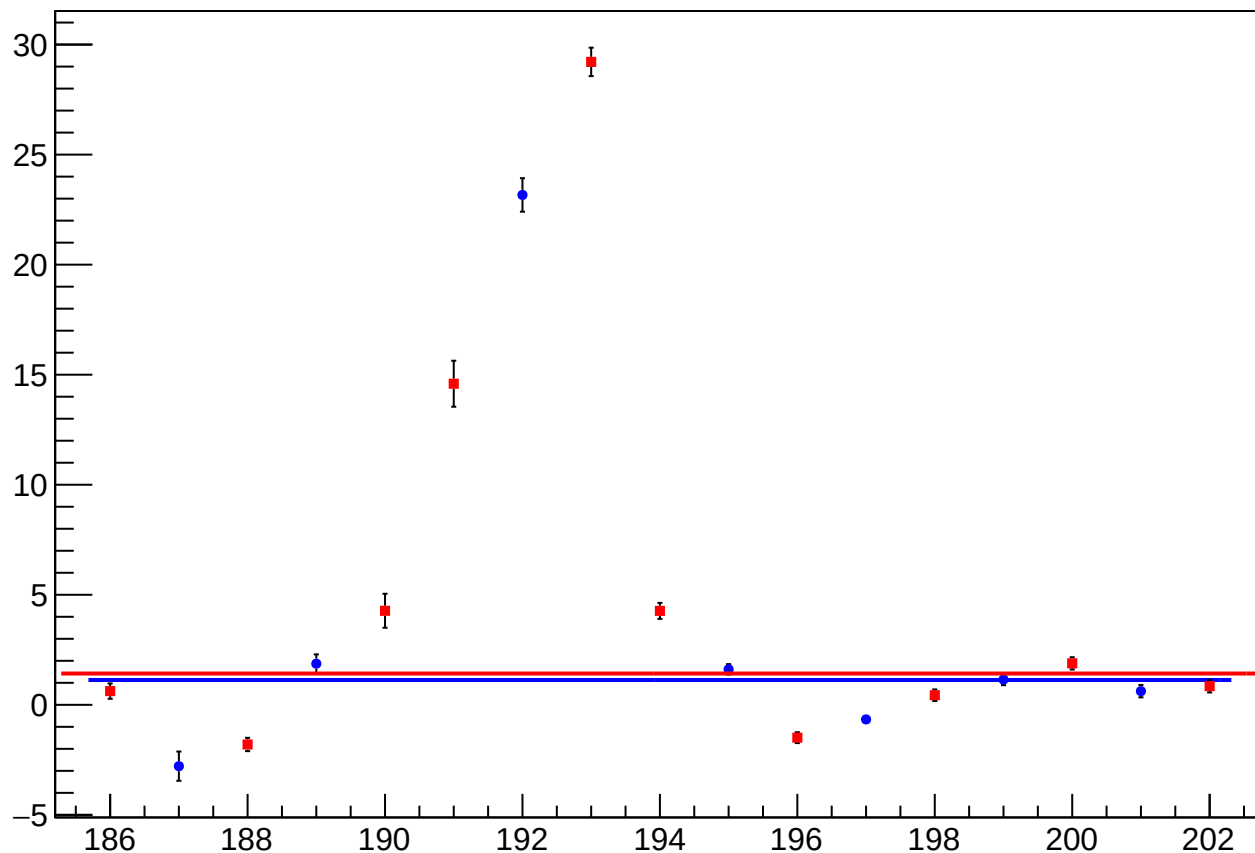
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.857+/-0.072 χ^2/NDF : 12019.2/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.304+/-0.059 χ^2/NDF : 25958.8/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.528+/-0.046 χ^2/NDF : 38013.1/16
 In: -5.857+/-0.072 χ^2/NDF : 12019.2/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.528+/-0.046 χ^2/NDF : 38013.1/16

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.128+/-0.115 χ^2/NDF : 946.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.422+/-0.107 χ^2/NDF : 2364.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

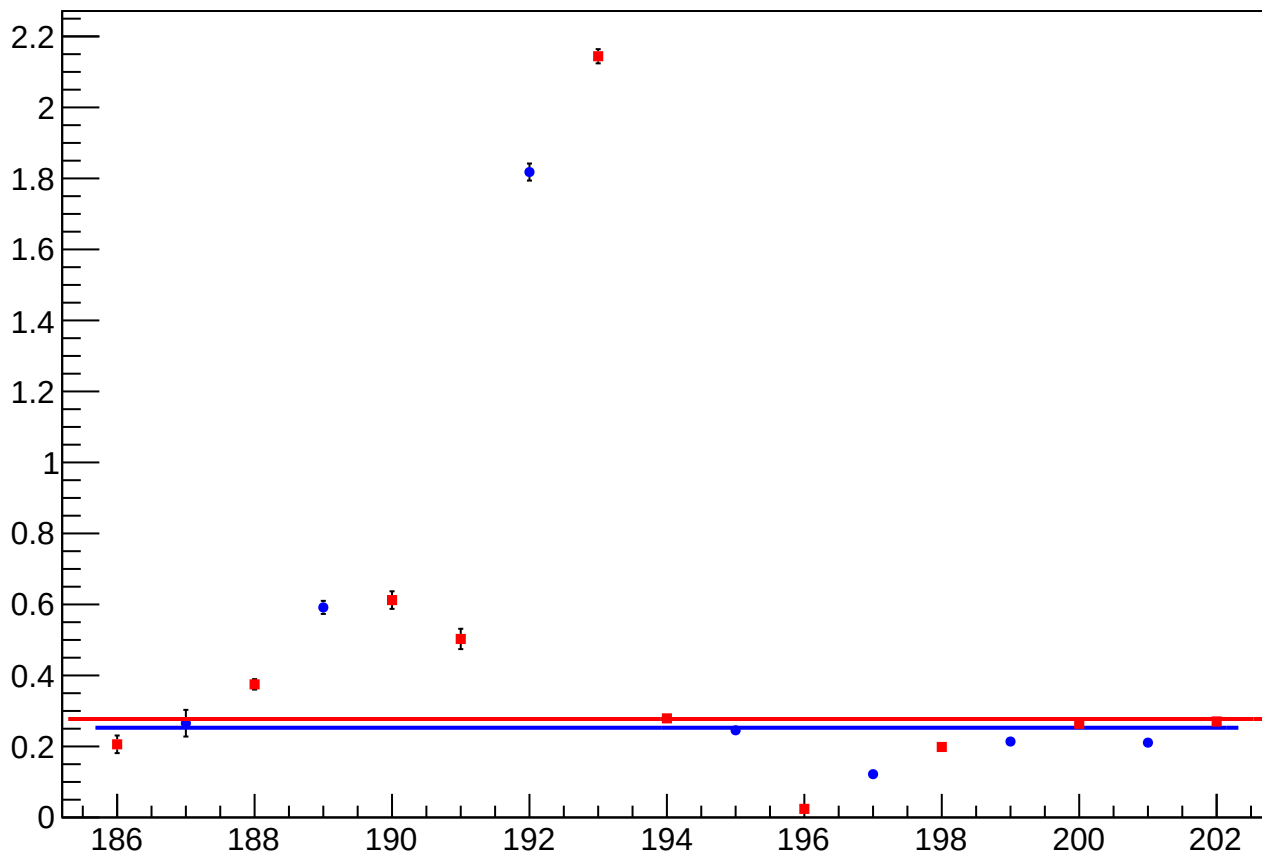
Right: 1.286+/-0.078 χ^2/NDF : 3315.0/16

In: 1.128+/-0.115 χ^2/NDF : 946.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.286+/-0.078 χ^2/NDF : 3315.0/16

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.004 χ^2/NDF : 4931.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.277+/-0.003 χ^2/NDF : 10149.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

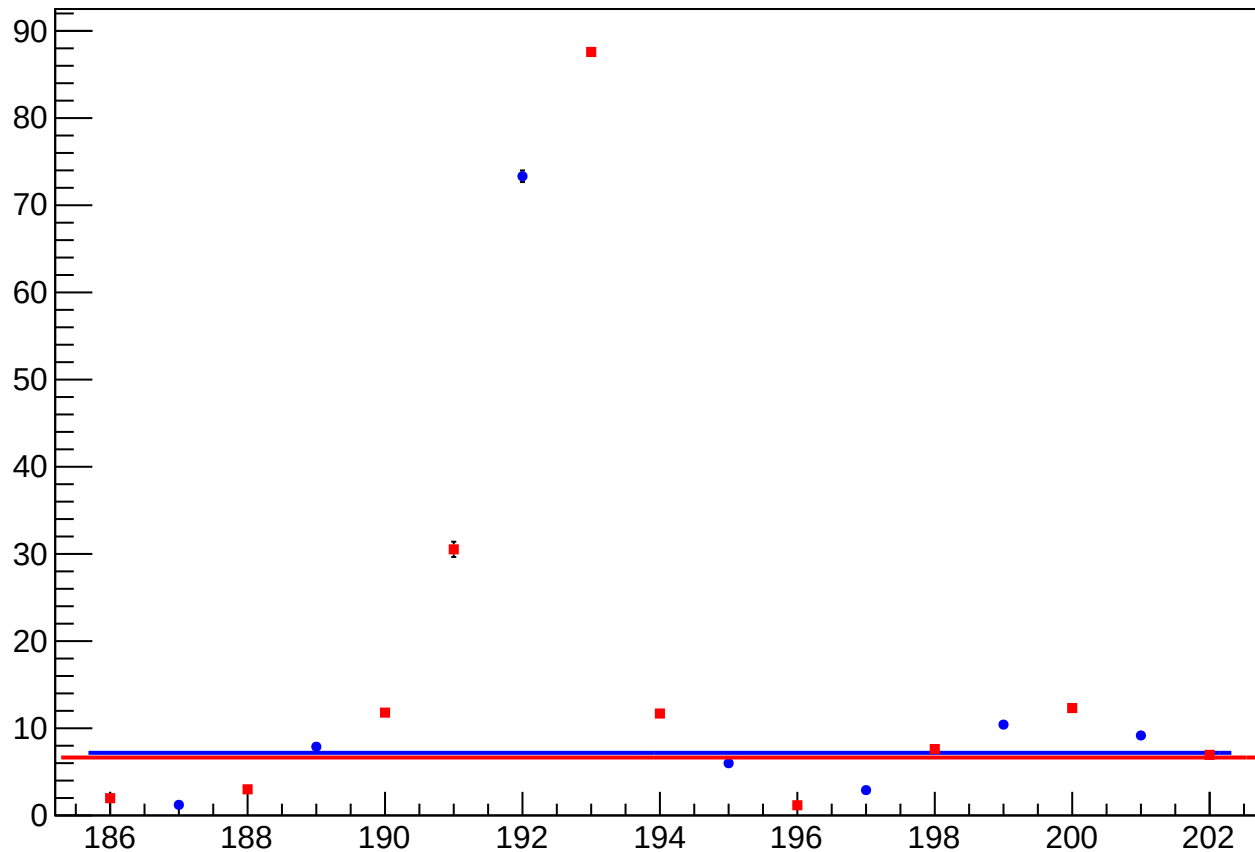
Right: 0.266+/-0.002 χ^2/NDF : 15105.2/16

In: 0.253+/-0.004 χ^2/NDF : 4931.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.266+/-0.002 χ^2/NDF : 15105.2/16

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.185+/-0.086 χ^2/NDF : 11333.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.648+/-0.072 χ^2/NDF : 24715.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

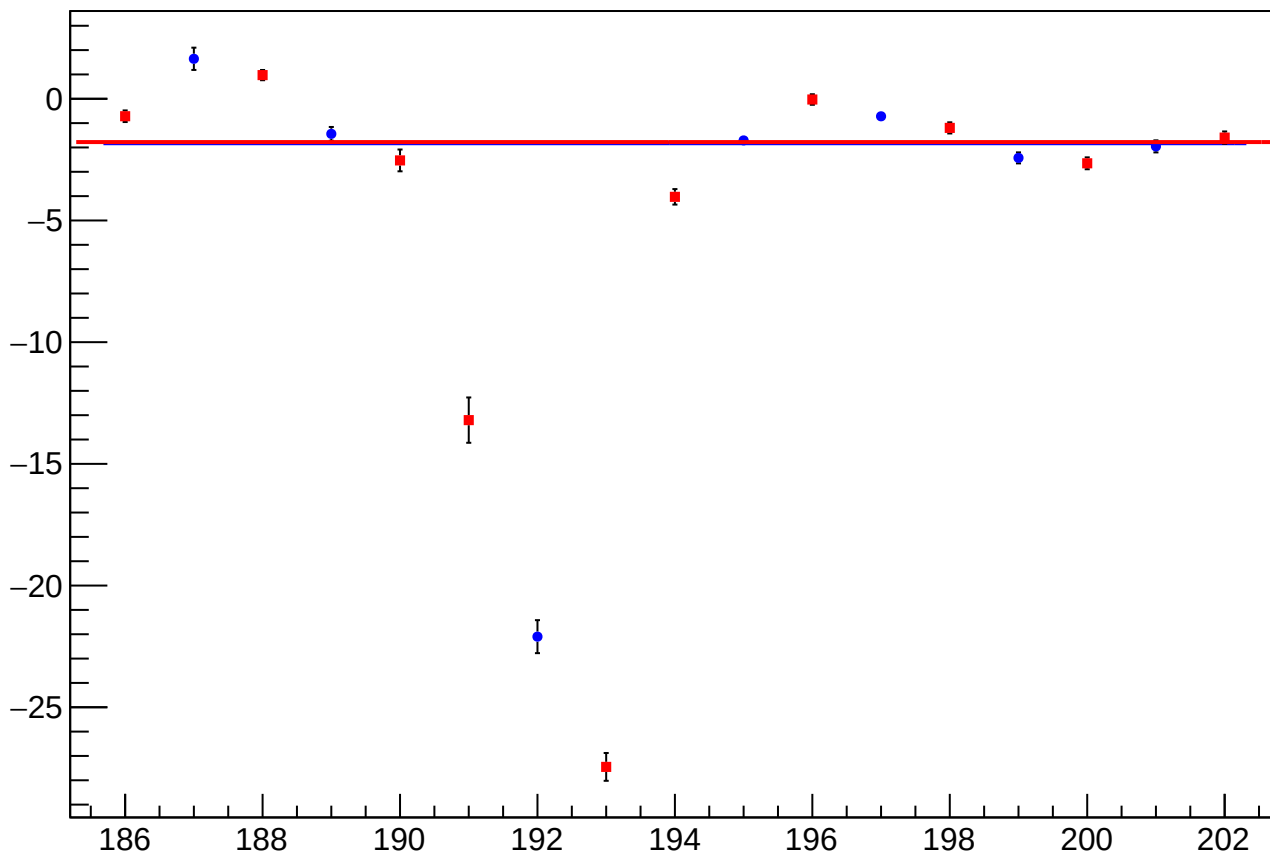
Right: 6.870+/-0.055 χ^2/NDF : 36072.0/16

In: 7.185+/-0.086 χ^2/NDF : 11333.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.870+/-0.055 χ^2/NDF : 36072.0/16

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.826+/-0.096 χ^2/NDF : 999.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.779+/-0.087 χ^2/NDF : 2499.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

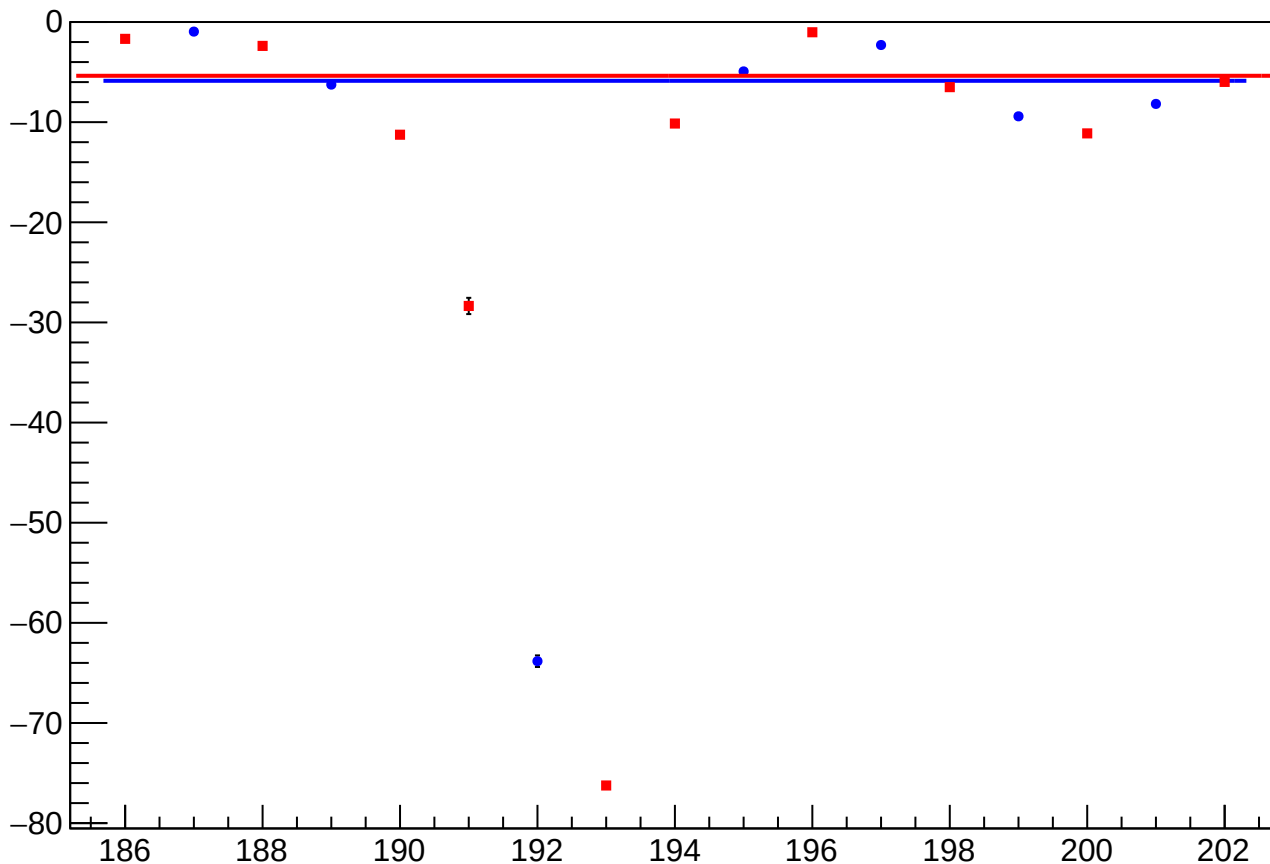
Right: -1.800+/-0.064 χ^2/NDF : 3498.4/16

In: -1.826+/-0.096 χ^2/NDF : 999.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.800+/-0.064 χ^2/NDF : 3498.4/16

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.871+/-0.073 χ^2 /NDF: 11657.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.369+/-0.060 χ^2 /NDF: 25249.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

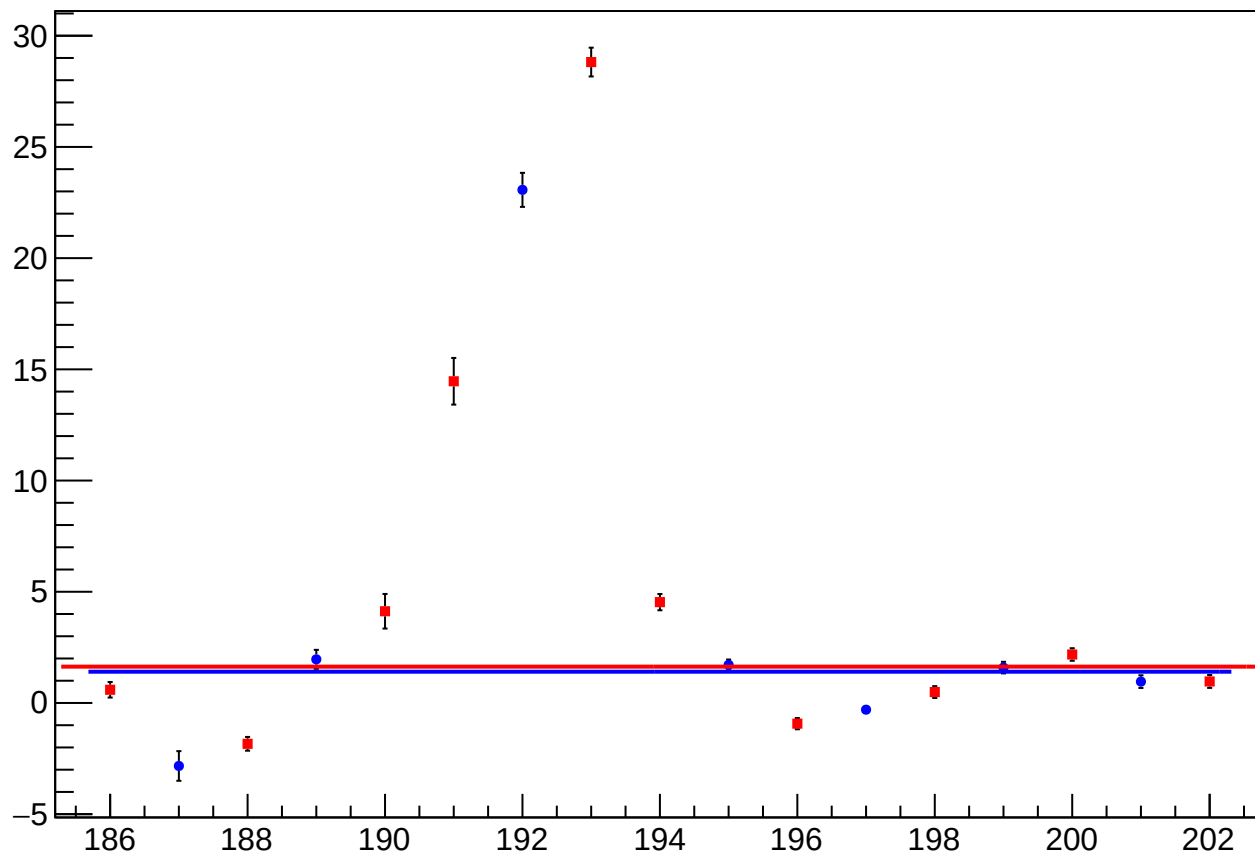
Right: -5.573+/-0.046 χ^2 /NDF: 36934.6/16

In: -5.871+/-0.073 χ^2 /NDF:11657.5/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.573+/-0.046 χ^2 /NDF: 36934.6/16

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.406+/-0.117 χ^2/NDF : 904.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.633+/-0.108 χ^2/NDF : 2252.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

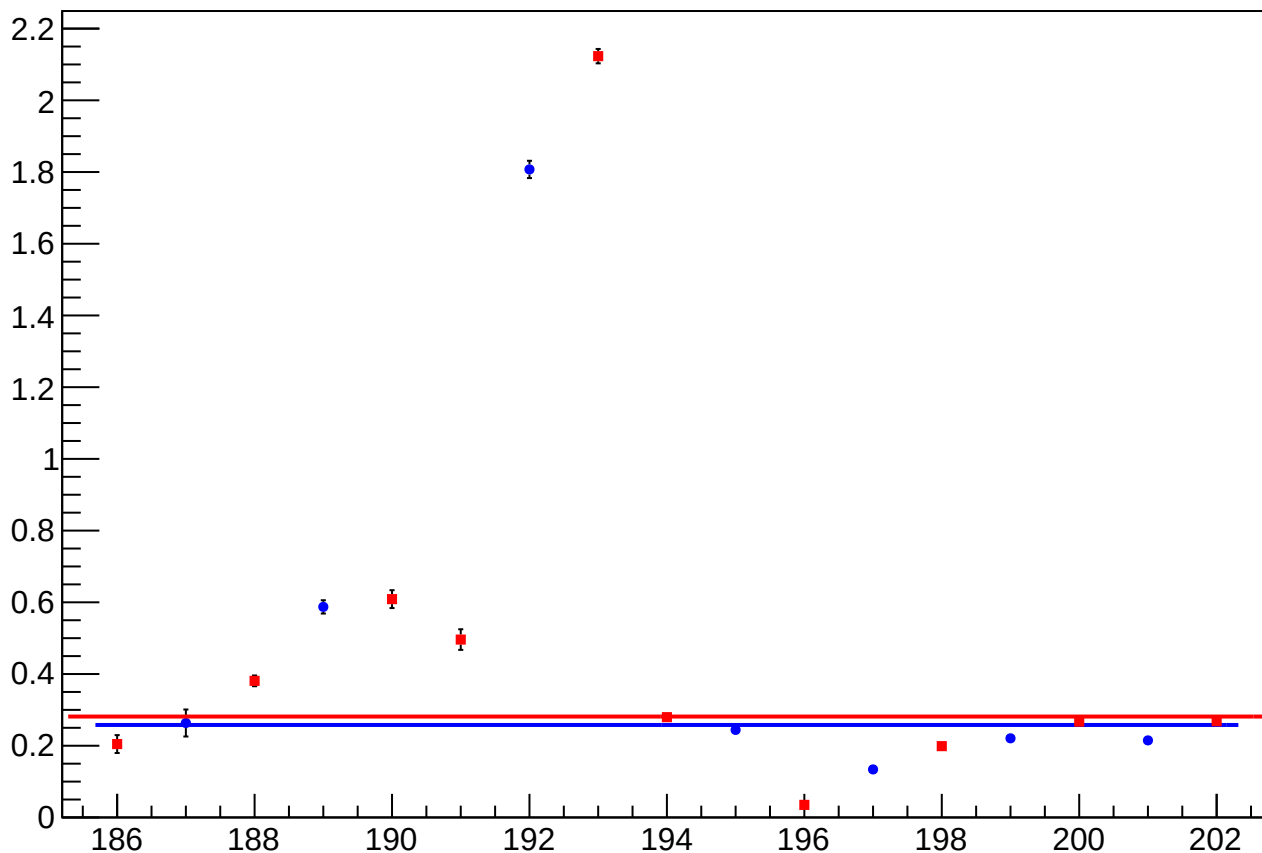
Right: 1.528+/-0.079 χ^2/NDF : 3159.1/16

In: 1.406+/-0.117 χ^2/NDF : 904.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.528+/-0.079 χ^2/NDF : 3159.1/16

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258+/-0.004 χ^2/NDF : 4744.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.281+/-0.003 χ^2/NDF : 9782.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.270+/-0.003 χ^2/NDF : 14548.0/16

In: 0.258+/-0.004 χ^2/NDF :4744.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.270+/-0.003 χ^2/NDF : 14548.0/16