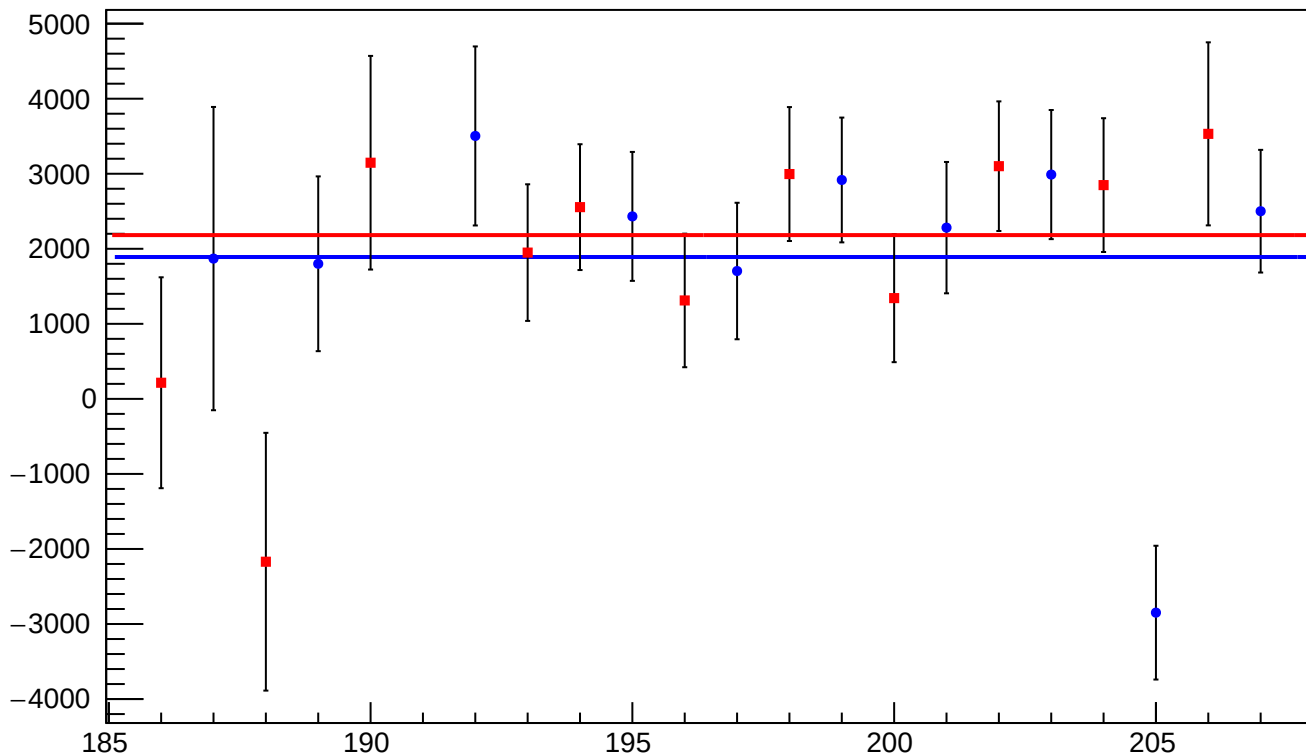


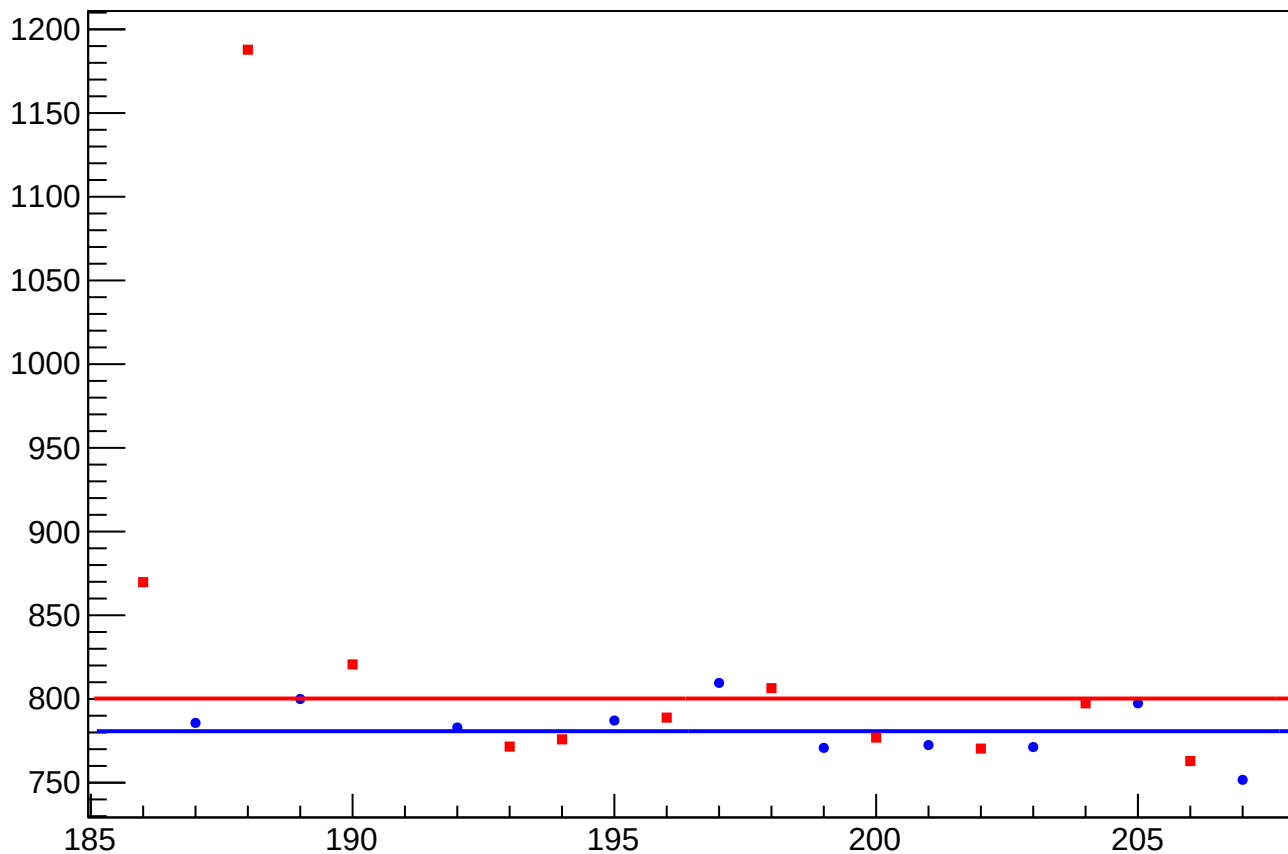
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1890.401+/-300.044 χ^2/NDF : 34.5/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2182.402+/-299.728 χ^2/NDF : 14.8/10
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2036.555+/-212.051 χ^2/NDF : 49.7/20
 In: 1890.401+/-300.044 χ^2/NDF : 34.5/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2036.555+/-212.051 χ^2/NDF : 49.7/20

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 780.744+/-0.212 χ^2/NDF : 6618.1/9

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

Right Out: 800.258+/-0.212 χ^2/NDF : 117050.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

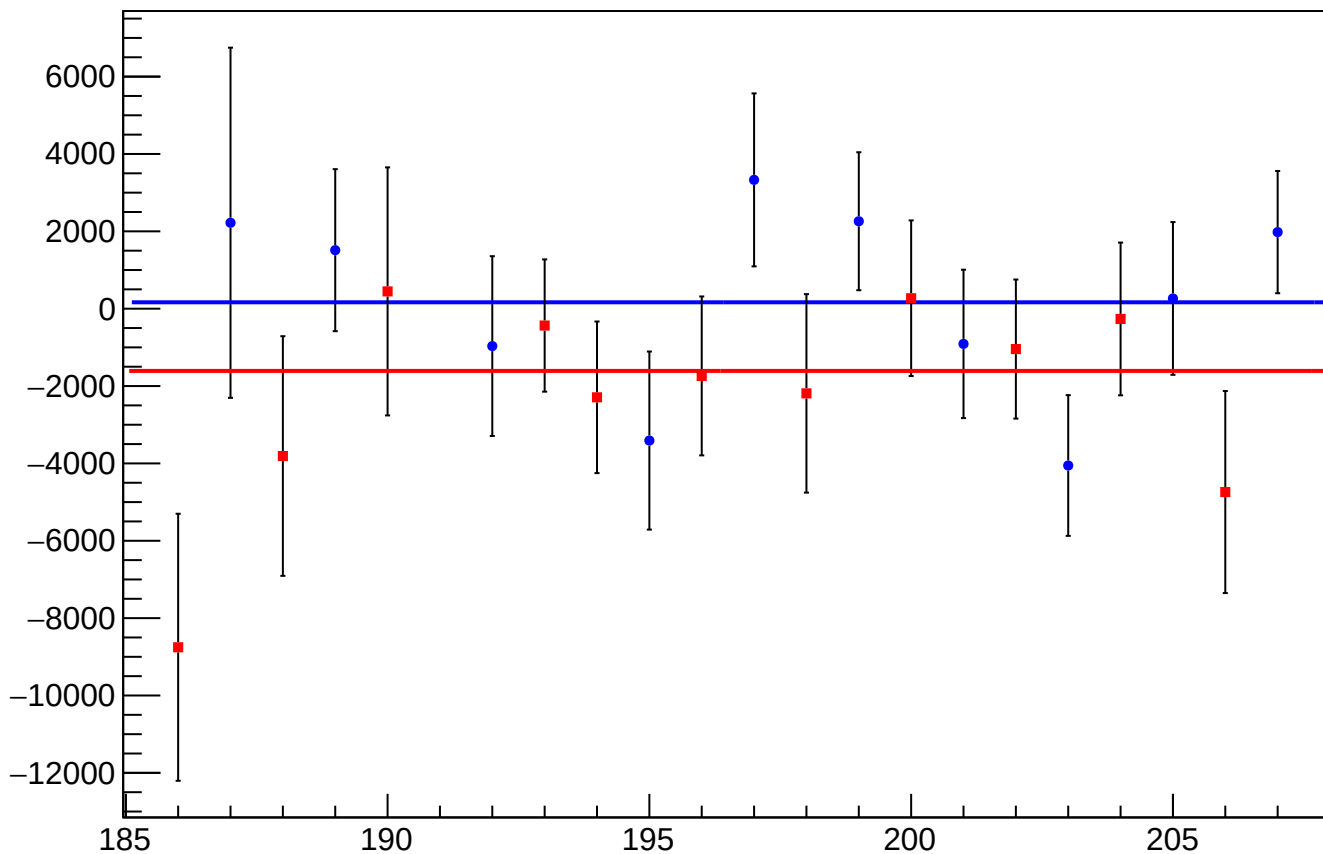
Right: 790.511+/-0.150 χ^2/NDF : 127902.3/20

In: 780.744+/-0.212 χ^2/NDF : 6618.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 790.511+/-0.150 χ^2/NDF : 127902.3/20

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 165.535+/-646.053 χ^2/NDF : 13.7/9

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

Right Out: -1608.310+/-668.683 χ^2/NDF : 8.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

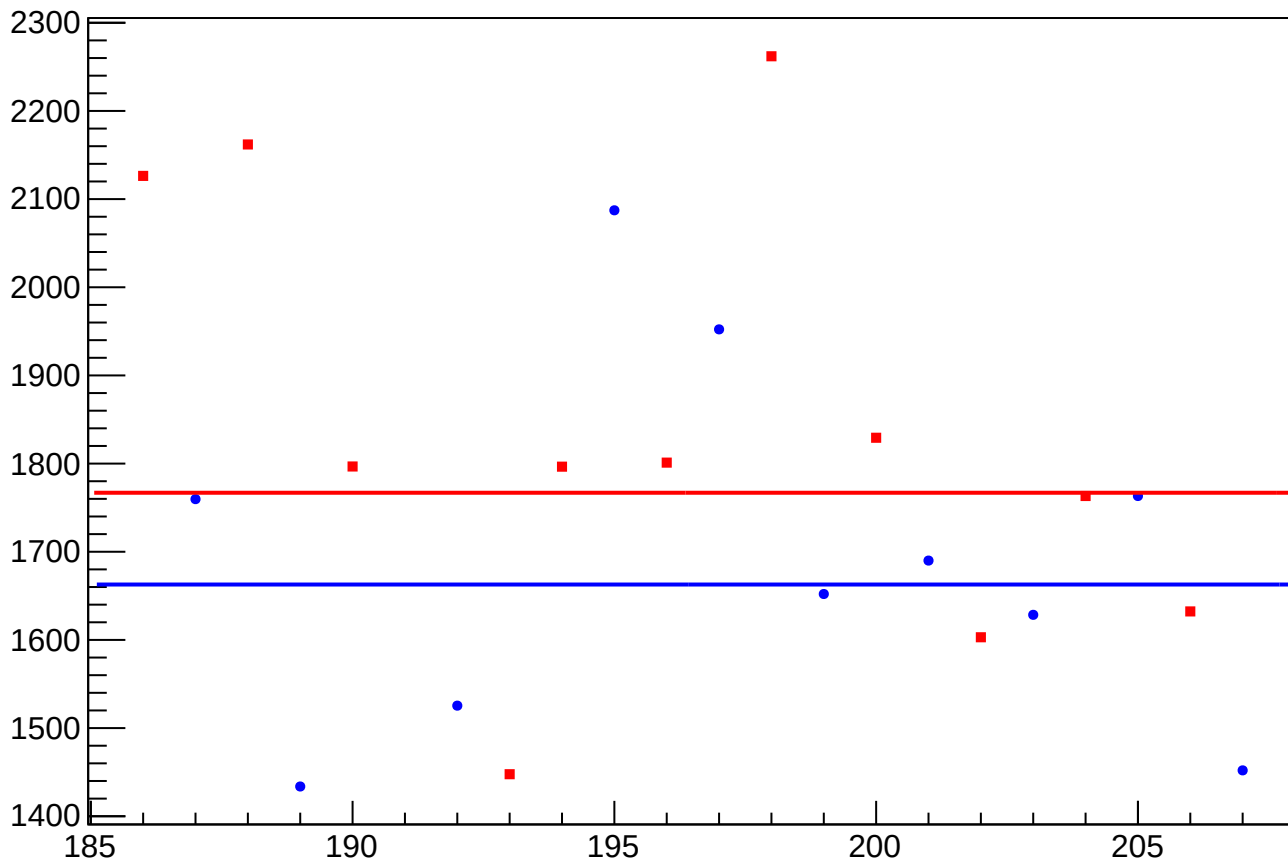
Right: -690.865+/-464.623 χ^2/NDF : 26.0/20

In: 165.535+/-646.053 χ^2/NDF : 13.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -690.865+/-464.623 χ^2/NDF : 26.0/20

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1662.834+/-0.457 χ^2/NDF : 175275.1/9

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

Right Out: 1766.930+/-0.473 χ^2/NDF : 223493.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

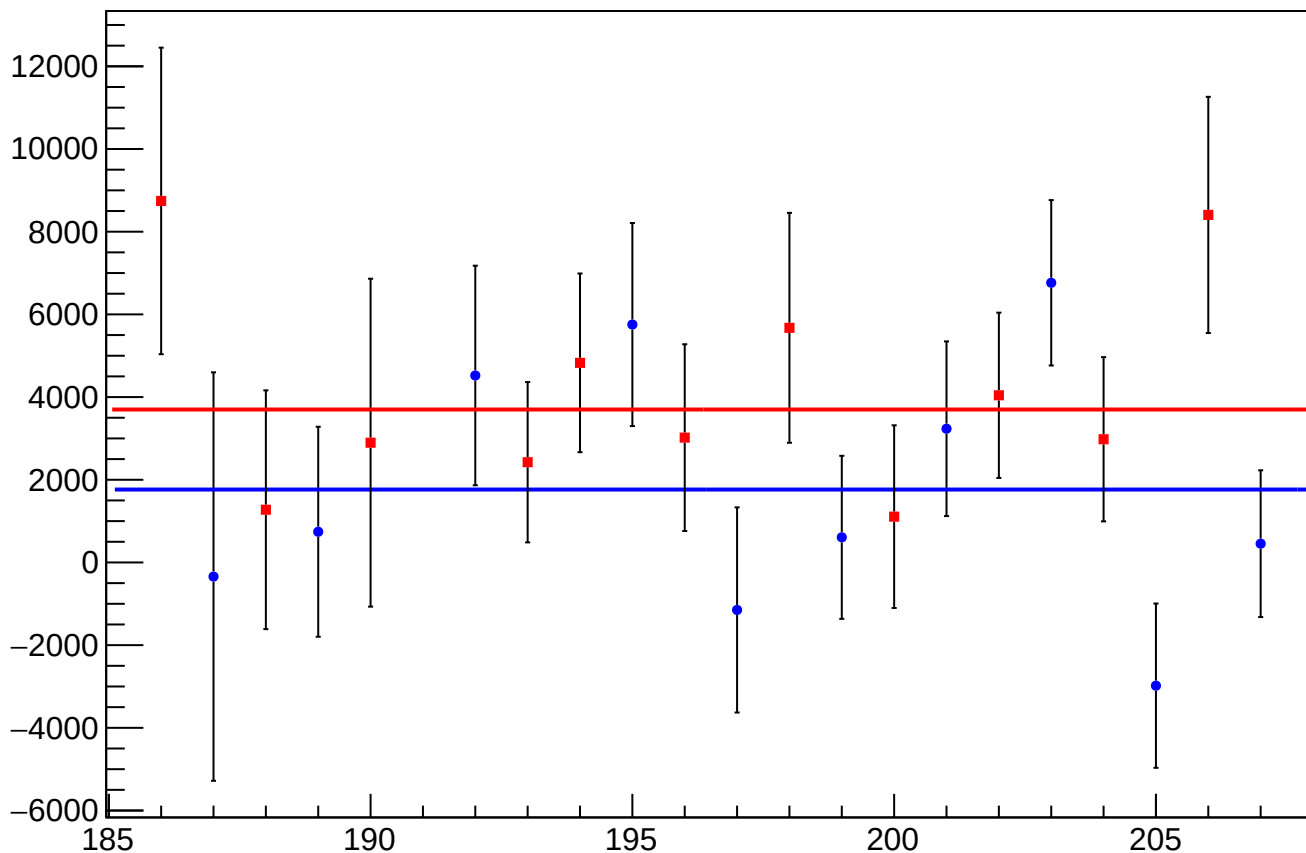
Right: 1713.091+/-0.329 χ^2/NDF : 423836.7/20

In: 1662.834+/-0.457 χ^2/NDF : 175275.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1713.091+/-0.329 χ^2/NDF : 423836.7/20

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 1763.683+/-712.792 χ^2/NDF : 18.8/9

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

Right Out: 3699.388+/-726.840 χ^2/NDF : 8.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

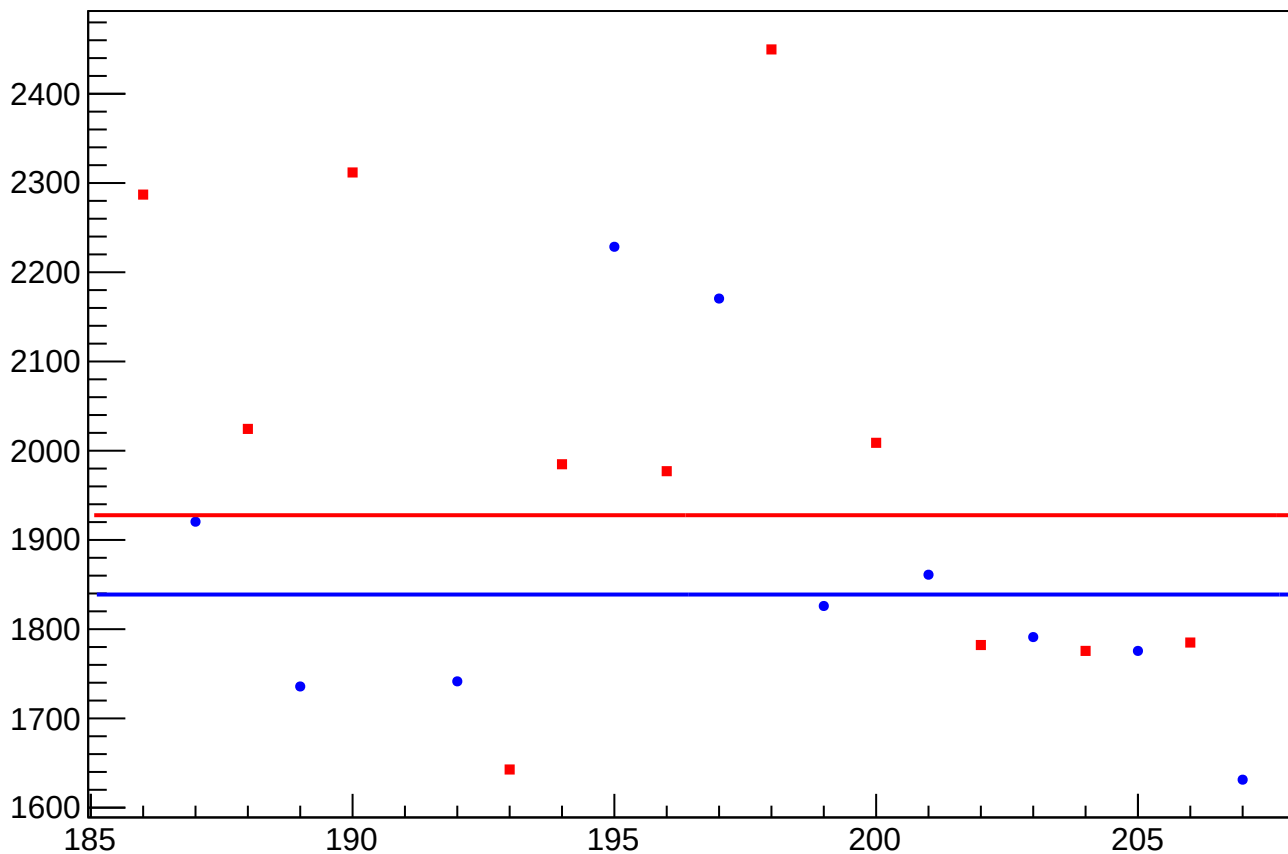
Right: 2712.648+/-508.914 χ^2/NDF : 30.5/20

In: 1763.683+/-712.792 χ^2/NDF : 18.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2712.648+/-508.914 χ^2/NDF : 30.5/20

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1838.834+/-0.504 χ^2/NDF : 123468.9/9

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

Right Out: 1927.720+/-0.514 χ^2/NDF : 185832.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

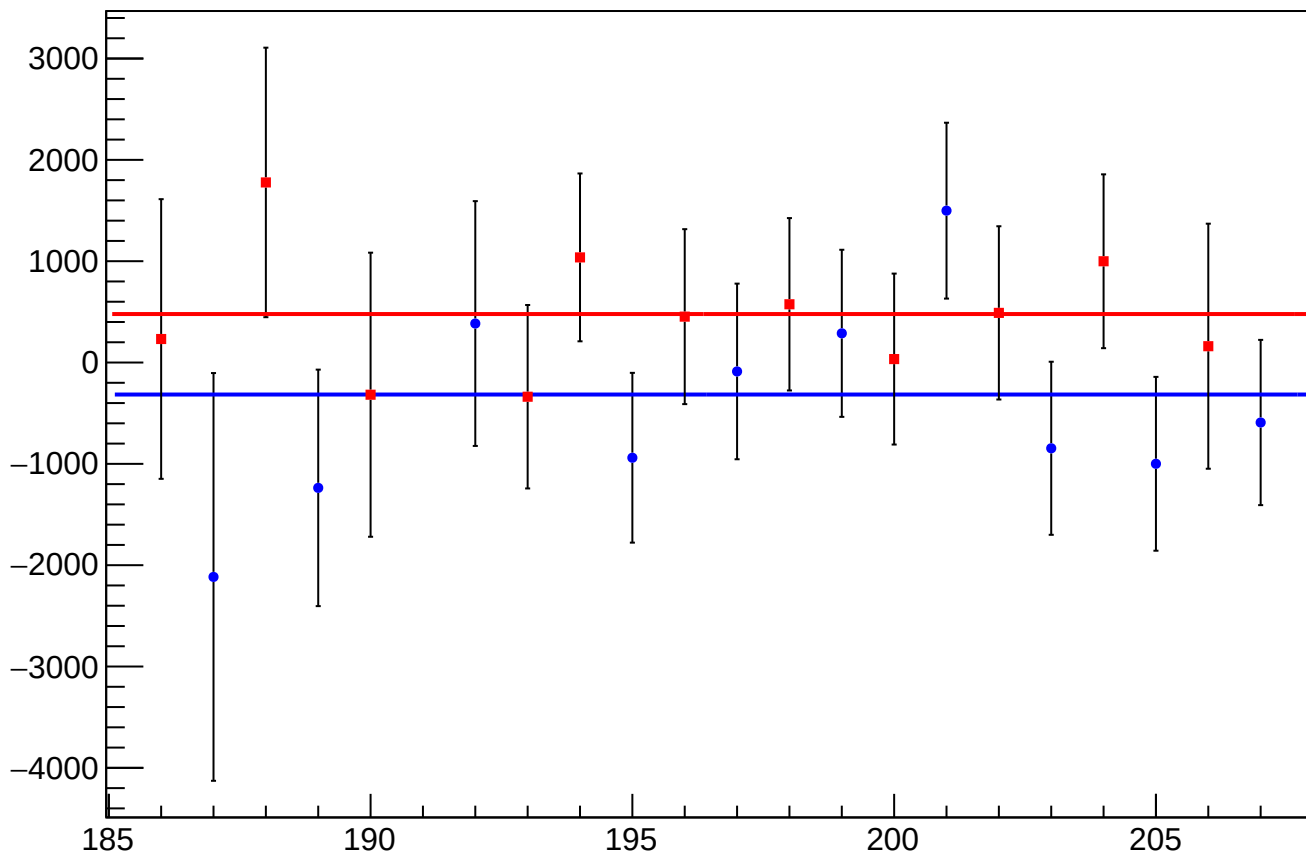
Right: 1882.409+/-0.360 χ^2/NDF : 324548.0/20

In: 1838.834+/-0.504 χ^2/NDF : 123468.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1882.409+/-0.360 χ^2/NDF : 324548.0/20

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -315.816+/-295.445 χ^2/NDF : 8.4/9

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

Right Out: 478.486+/-290.877 χ^2/NDF : 3.3/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

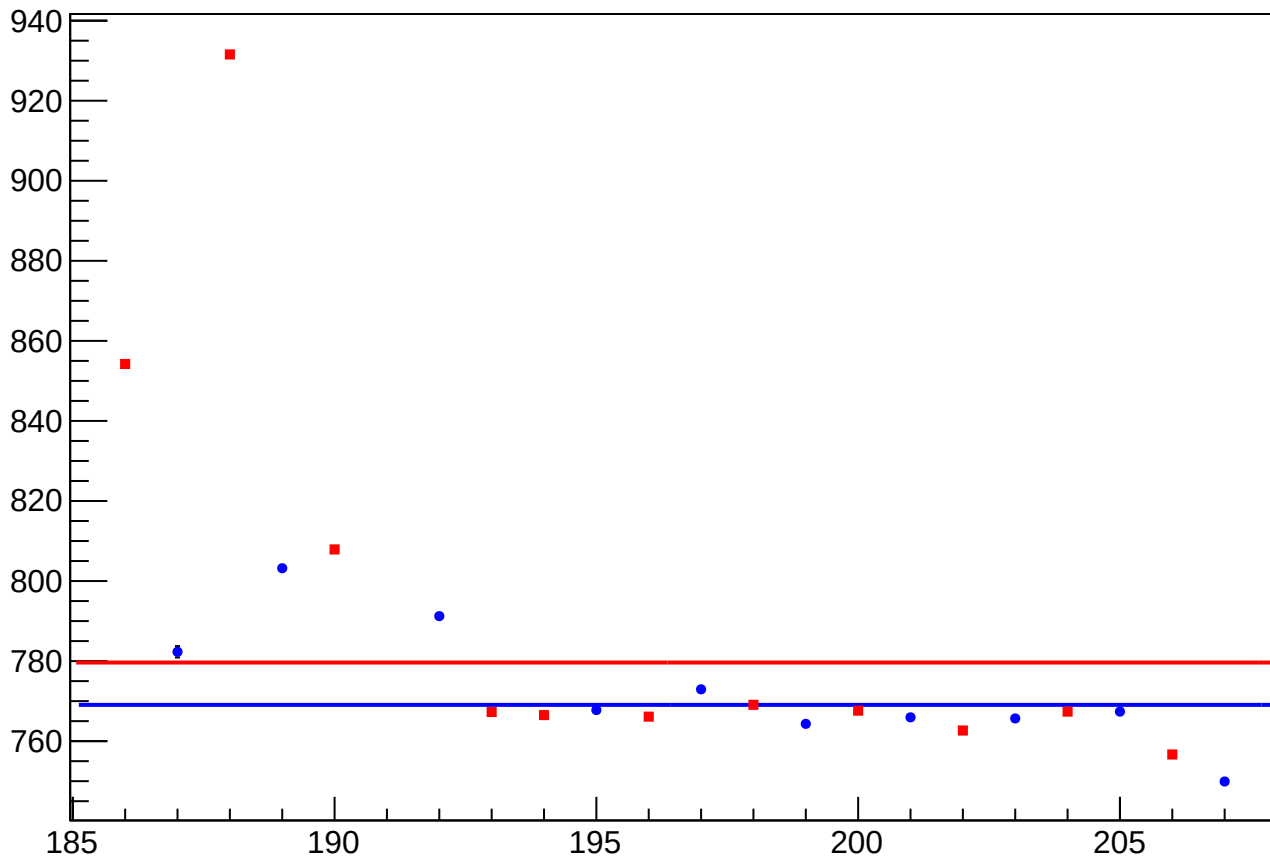
Right: 87.522+/-207.277 χ^2/NDF : 15.4/20

In: -315.816+/-295.445 χ^2/NDF :8.4/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 87.522+/-207.277 χ^2/NDF : 15.4/20

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 769.067+/-0.209 χ^2/NDF : 3750.6/9

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

Right Out: 779.640+/-0.206 χ^2/NDF : 36755.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

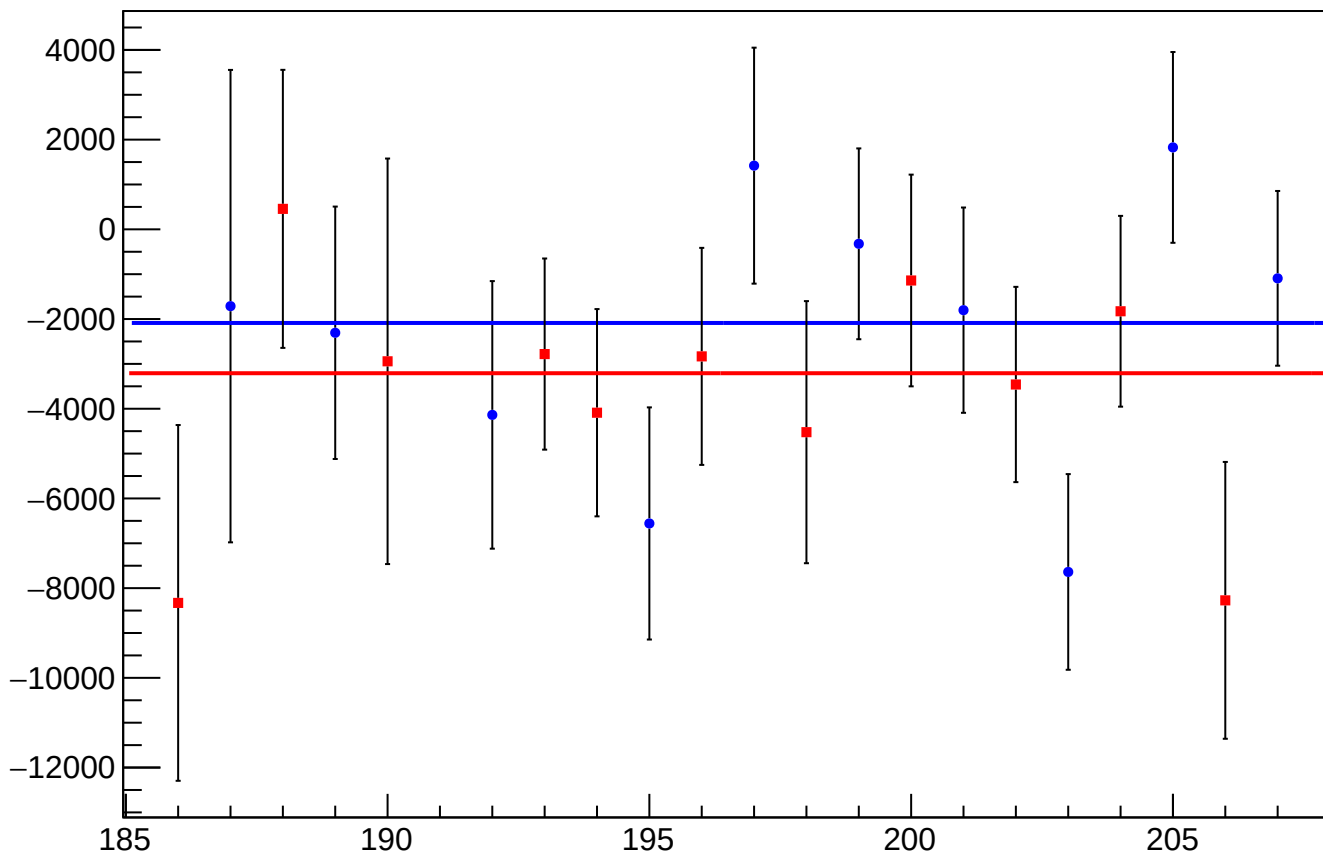
Right: 774.436+/-0.147 χ^2/NDF : 41806.5/20

In: 769.067+/-0.209 χ^2/NDF : 3750.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.436+/-0.147 χ^2/NDF : 41806.5/20

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2087.366+/-772.618 χ^2/NDF : 16.1/9

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

Right Out: -3208.080+/-783.586 χ^2/NDF : 7.4/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

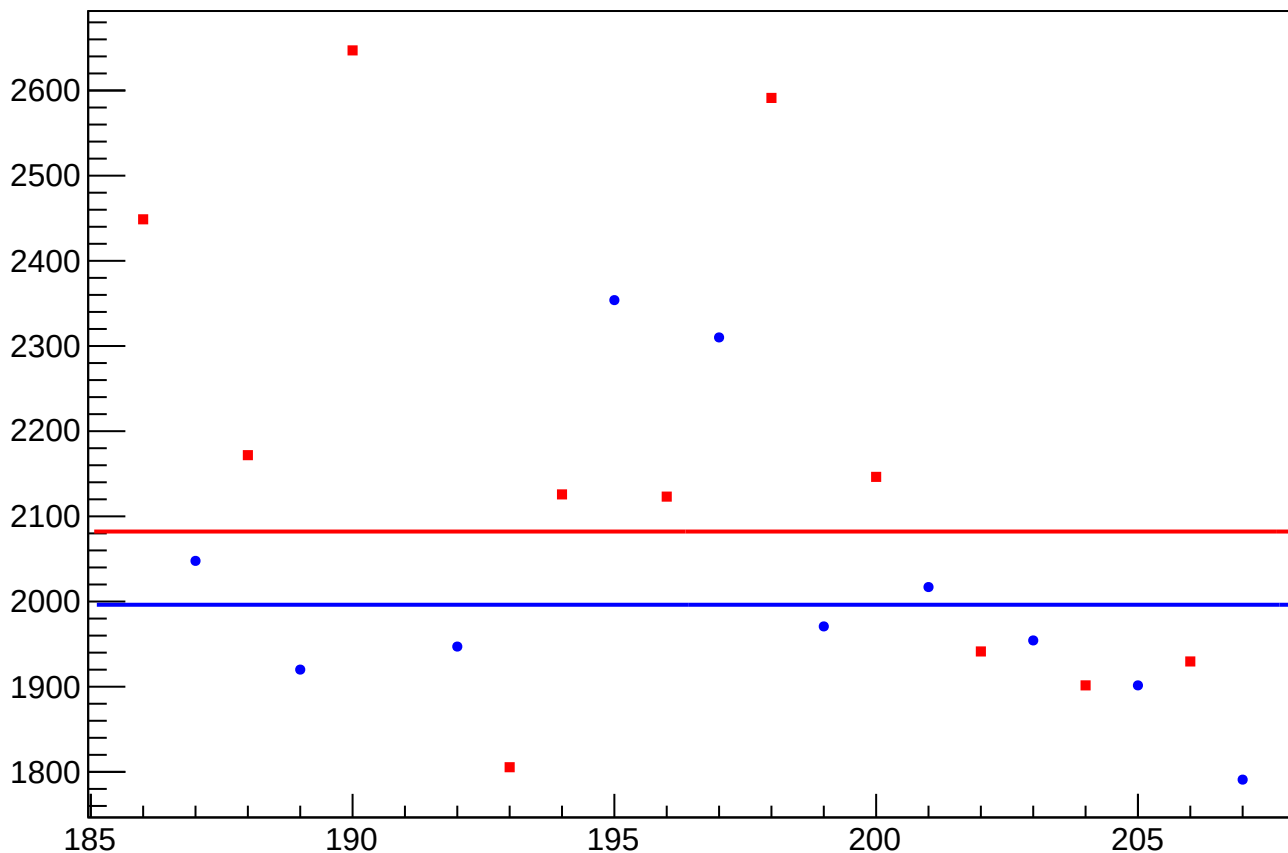
Right: -2639.824+/-550.160 χ^2/NDF : 24.5/20

In: -2087.366+/-772.618 χ^2/NDF : 16.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2639.824+/-550.160 χ^2/NDF : 24.5/20

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 1996.213+/-0.546 χ^2/NDF : 96233.9/9

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

Right Out: 2082.178+/-0.554 χ^2/NDF : 174862.6/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

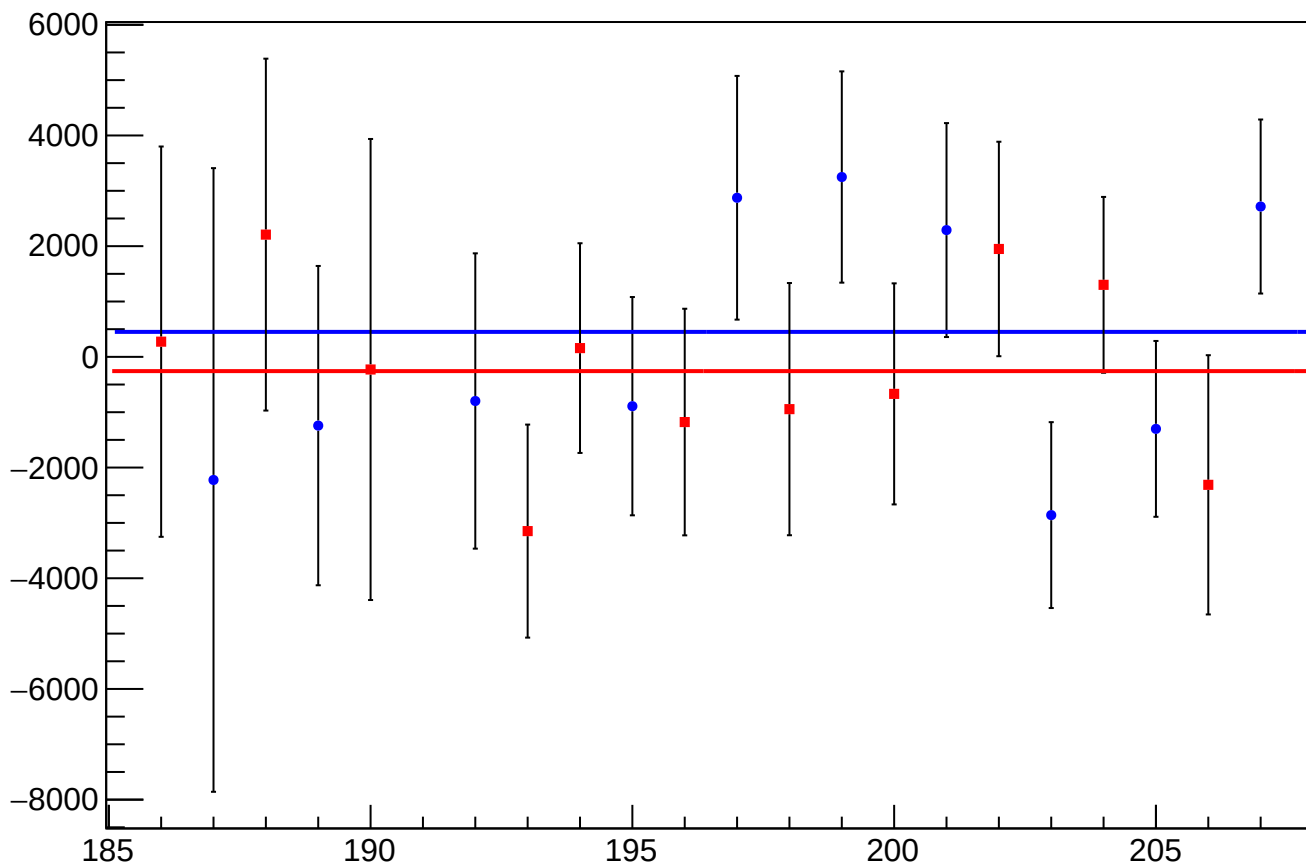
Right: 2038.589+/-0.389 χ^2/NDF : 283301.8/20

In: 1996.213+/-0.546 χ^2/NDF : 96233.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2038.589+/-0.389 χ^2/NDF : 283301.8/20

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 451.274+/-638.438 χ^2/NDF : 12.7/9

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

Right Out: -257.560+/-657.575 χ^2/NDF : 6.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

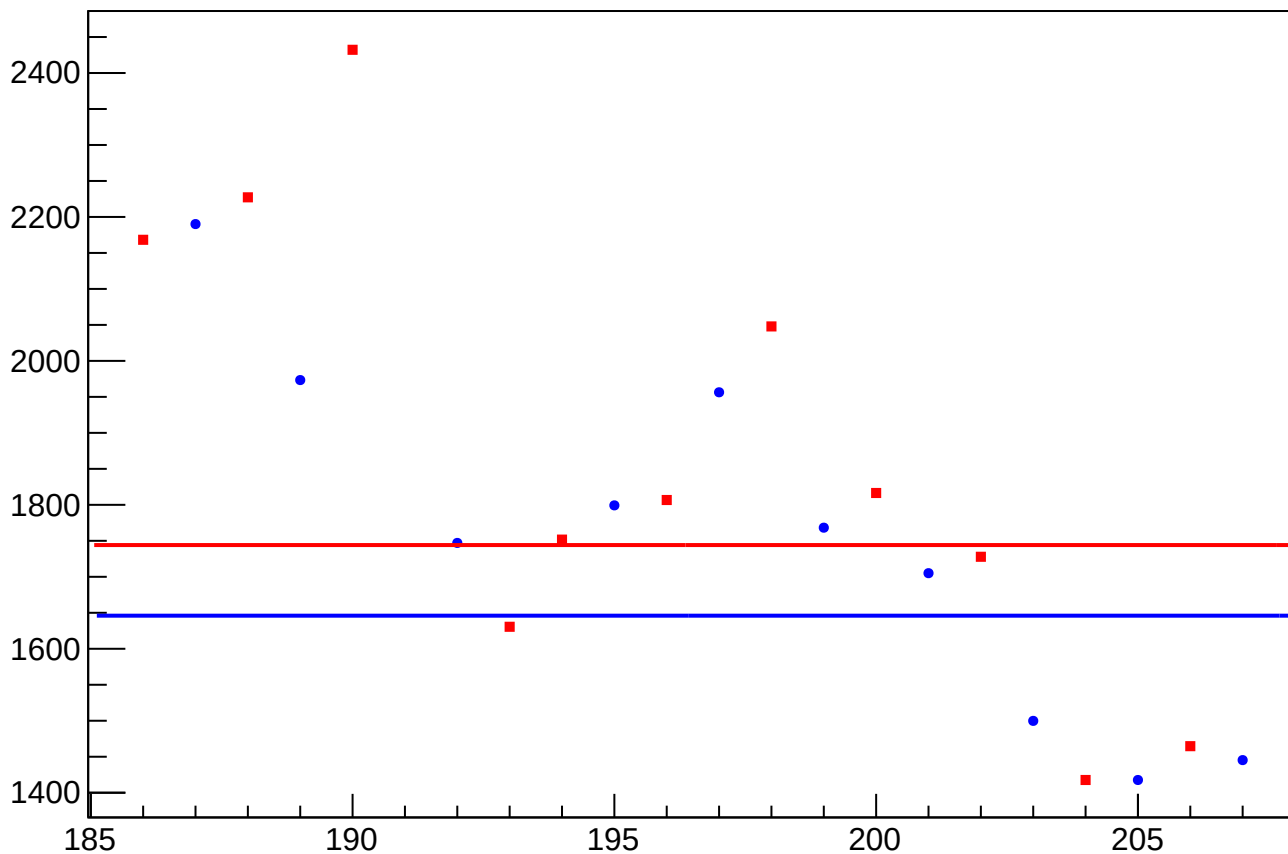
Right: 107.321+/-458.060 χ^2/NDF : 19.6/20

In: 451.274+/-638.438 χ^2/NDF : 12.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.321+/-458.060 χ^2/NDF : 19.6/20

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1645.992+/-0.451 χ^2/NDF : 198231.2/9

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

Right Out: 1744.112+/-0.465 χ^2/NDF : 289836.0/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

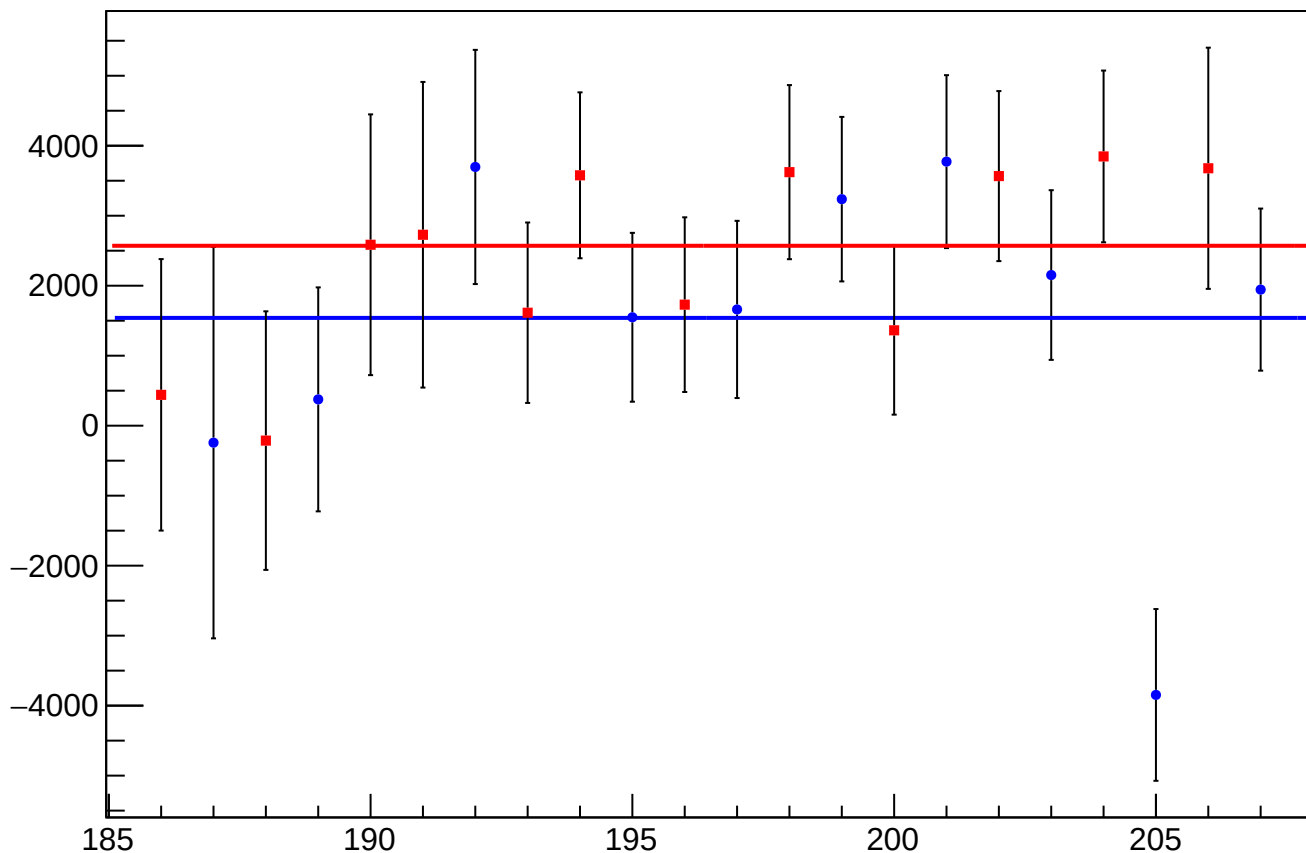
Right: 1693.603+/-0.324 χ^2/NDF : 510989.9/20

In: 1645.992+/-0.451 χ^2/NDF : 198231.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1693.603+/-0.324 χ^2/NDF : 510989.9/20

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1540.083+/-420.459 χ^2/NDF : 27.6/9

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

Right Out: 2570.586+/-407.350 χ^2/NDF : 9.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

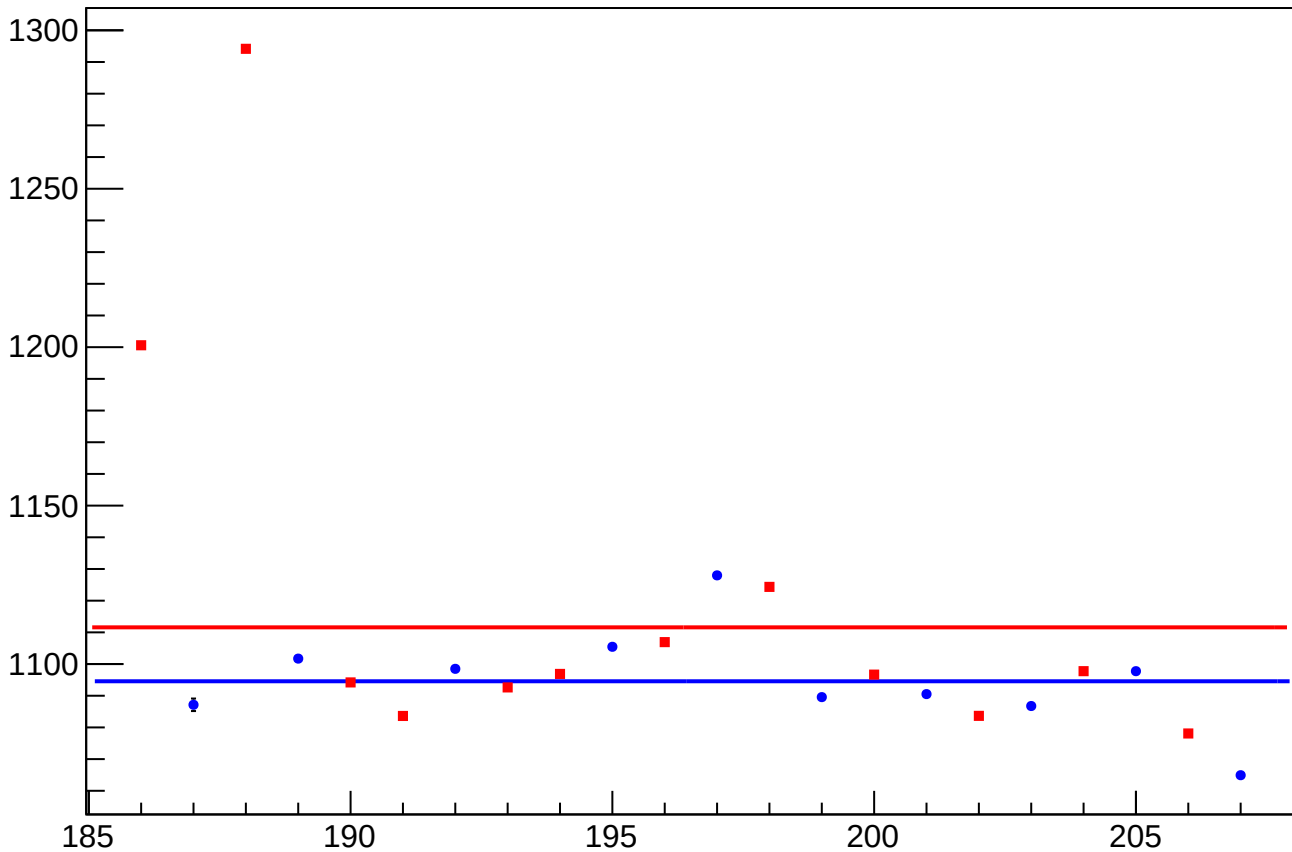
Right: 2071.649+/-292.565 χ^2/NDF : 39.8/21

In: 1540.083+/-420.459 χ^2/NDF : 27.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2071.649+/-292.565 χ^2/NDF : 39.8/21

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1094.564 $\pm$ 0.297 χ^2 /NDF: 3087.0/9

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

Right Out: 1111.582 $\pm$ 0.288 χ^2 /NDF: 27605.1/11

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

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

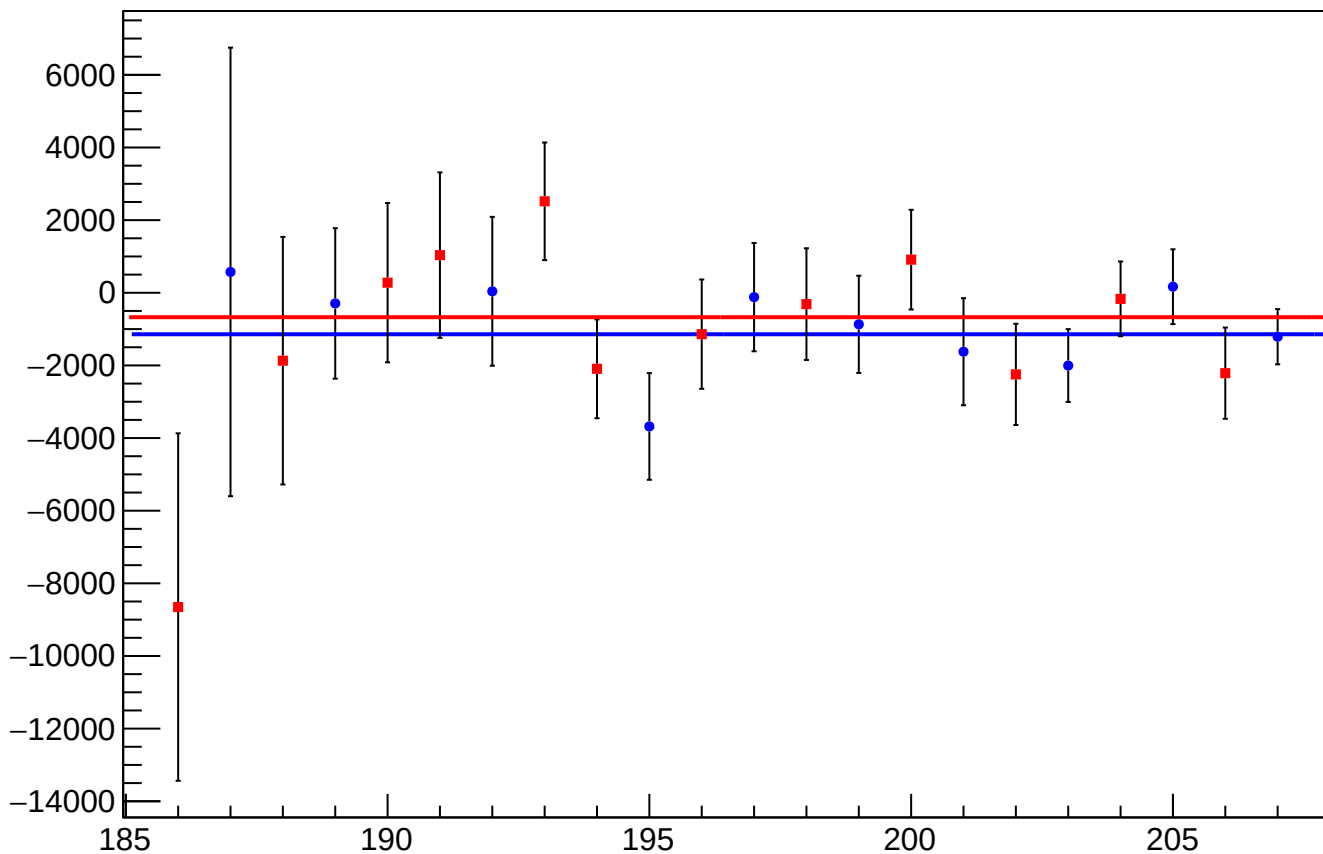
Right: 1103.342 $\pm$ 0.207 χ^2 /NDF: 32382.2/21

In: 1094.564 $\pm$ 0.297 χ^2 /NDF:3087.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1103.342 $\pm$ 0.207 χ^2 /NDF: 32382.2/21

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1142.117+/-404.984 χ^2/NDF : 6.5/9

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

Right Out: -672.429+/-449.965 χ^2/NDF : 13.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

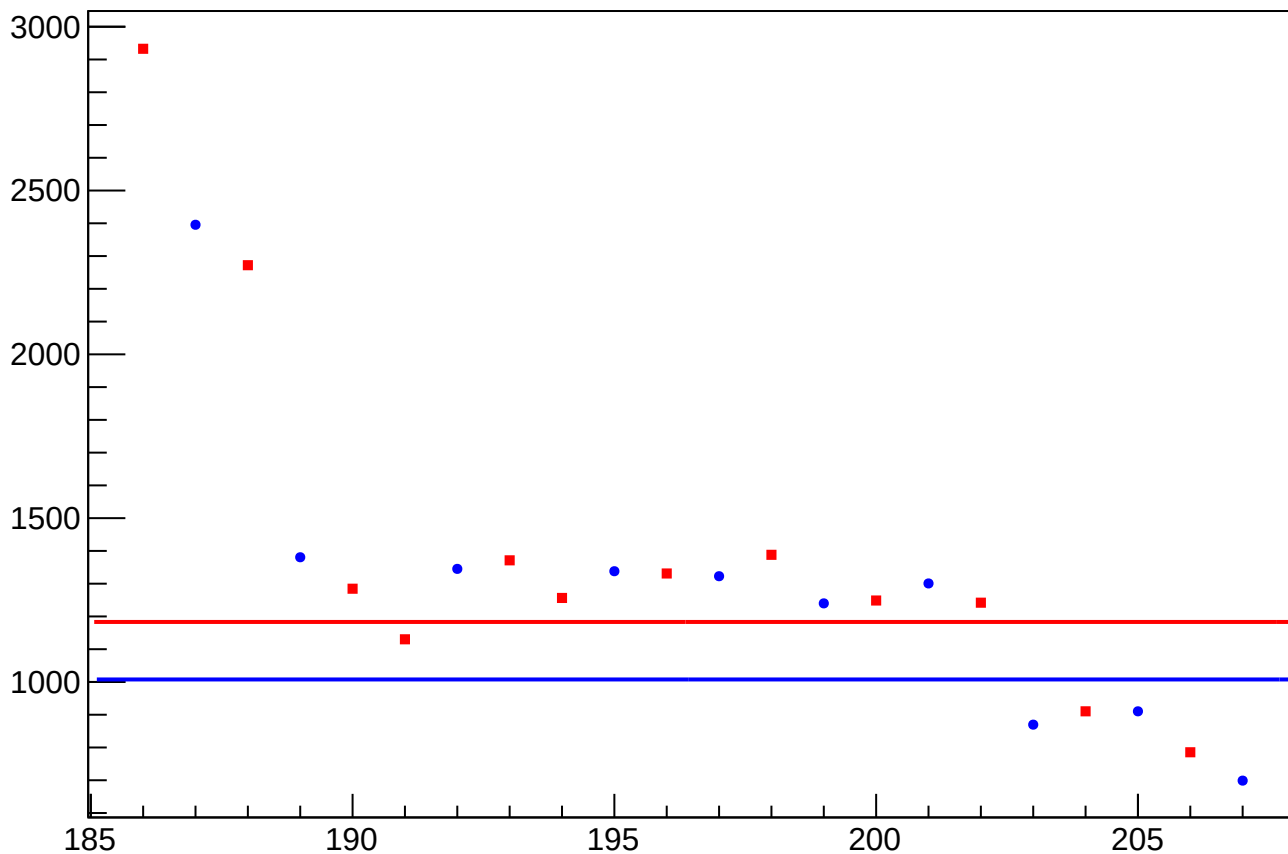
Right: -931.916+/-301.017 χ^2/NDF : 20.3/21

In: -1142.117+/-404.984 χ^2/NDF : 6.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -931.916+/-301.017 χ^2/NDF : 20.3/21

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1007.637+/-0.286 χ^2/NDF : 935736.8/9

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

Right Out: 1183.181+/-0.318 χ^2/NDF : 913742.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

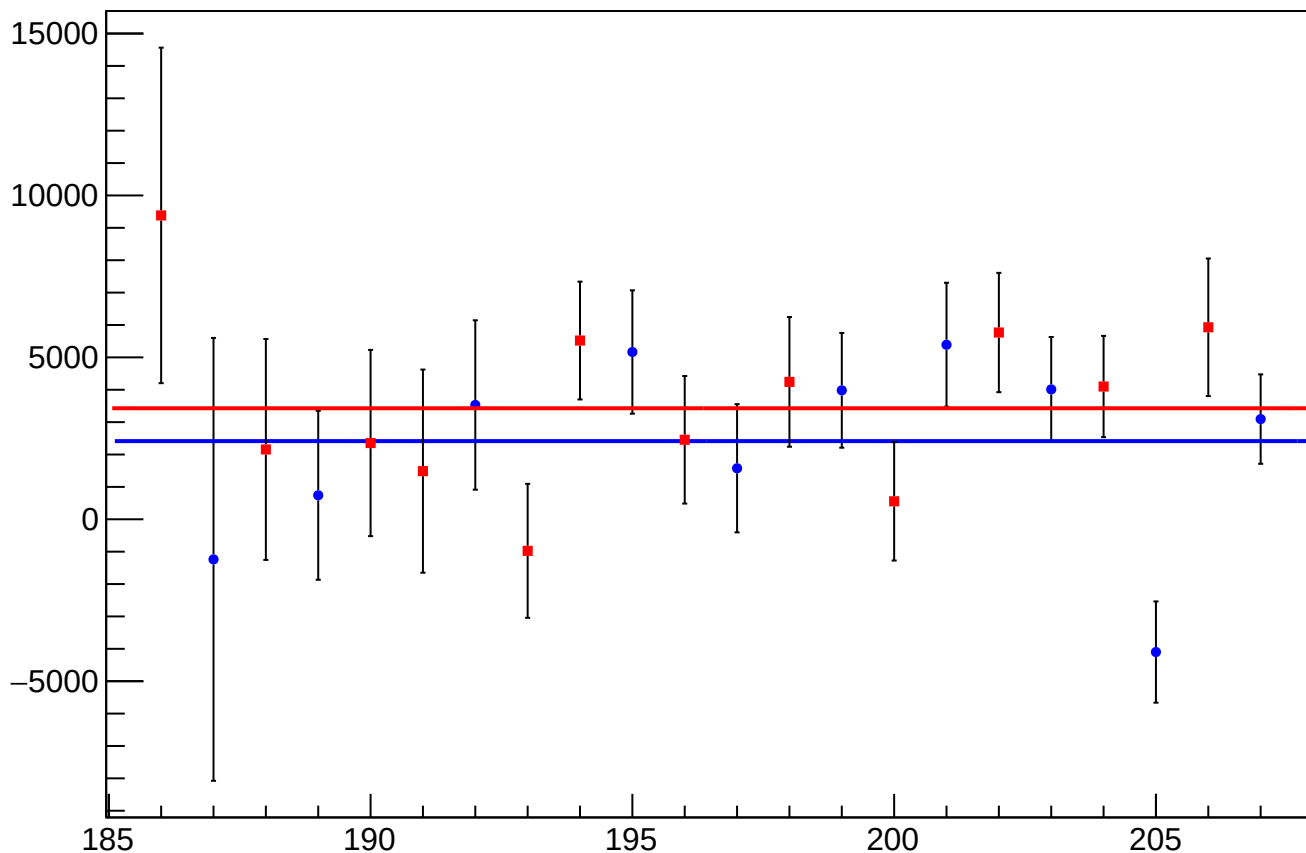
Right: 1086.199+/-0.213 χ^2/NDF : 2017651.3/21

In: 1007.637+/-0.286 χ^2/NDF :935736.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1086.199+/-0.213 χ^2/NDF : 2017651.3/21

asym_usl_mean vs Slug, Sign Corrected



Right In: 2413.948+/-602.714 χ^2/NDF : 24.9/9

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

Right Out: 3428.184+/-618.656 χ^2/NDF : 13.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

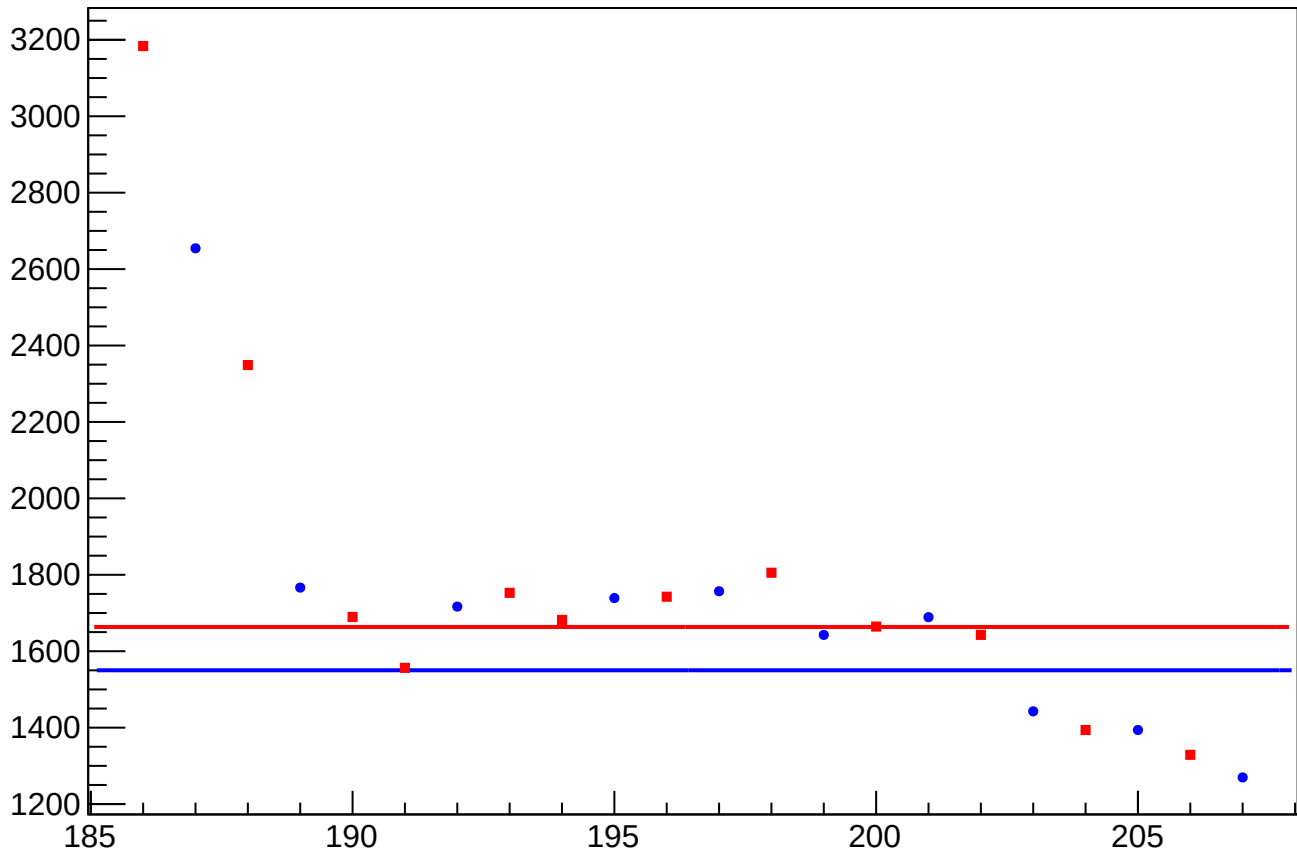
Right: 2907.830+/-431.709 χ^2/NDF : 40.2/21

In: 2413.948+/-602.714 χ^2/NDF : 24.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2907.830+/-431.709 χ^2/NDF : 40.2/21

asym_usl_rms vs Slug, Sign Corrected



Right In: 1550.150+/-0.426 χ^2/NDF : 242878.4/9

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

Right Out: 1663.476+/-0.437 χ^2/NDF : 382018.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

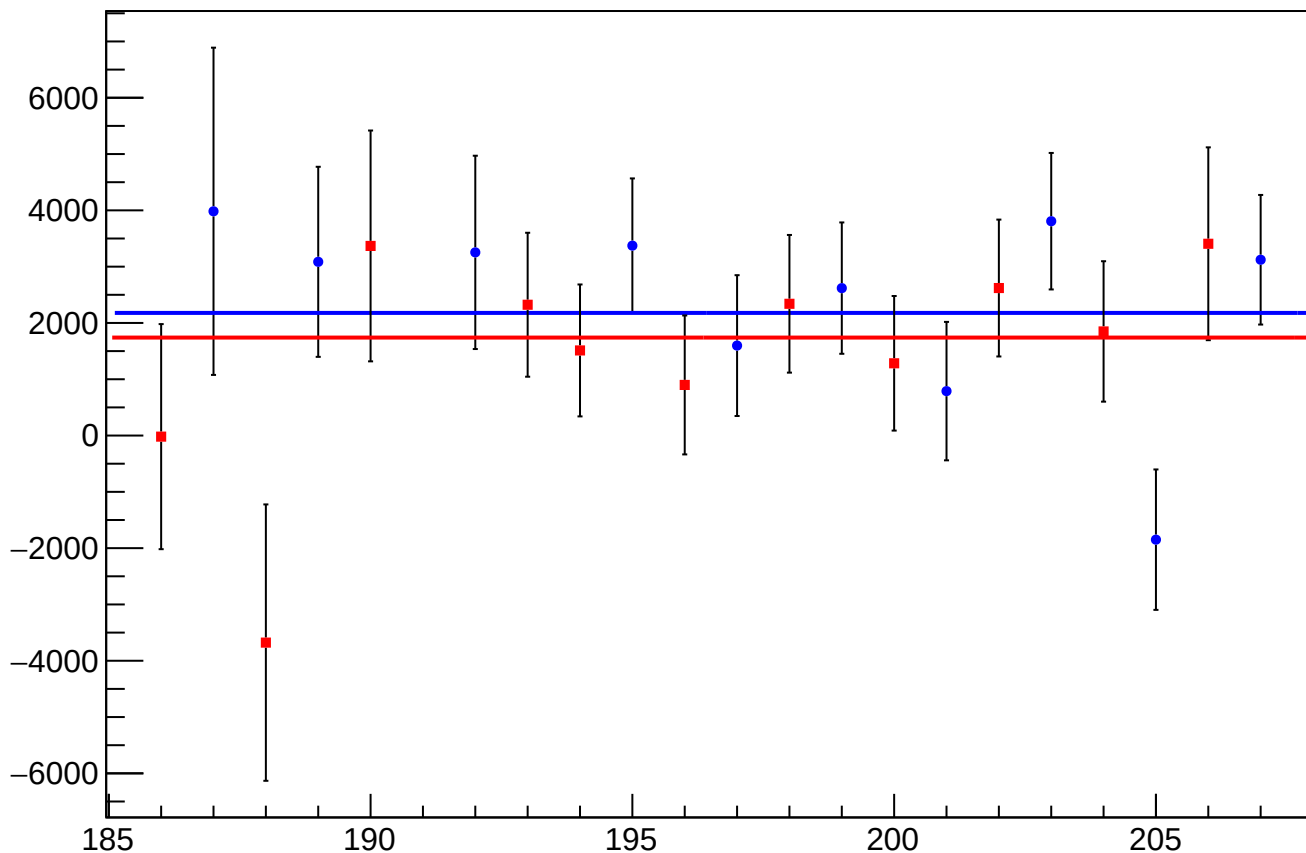
Right: 1605.334+/-0.305 χ^2/NDF : 659327.3/21

In: 1550.150+/-0.426 χ^2/NDF : 242878.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1605.334+/-0.305 χ^2/NDF : 659327.3/21

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2178.376+/-421.684 χ^2/NDF : 16.6/9

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

Right Out: 1740.364+/-419.556 χ^2/NDF : 8.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

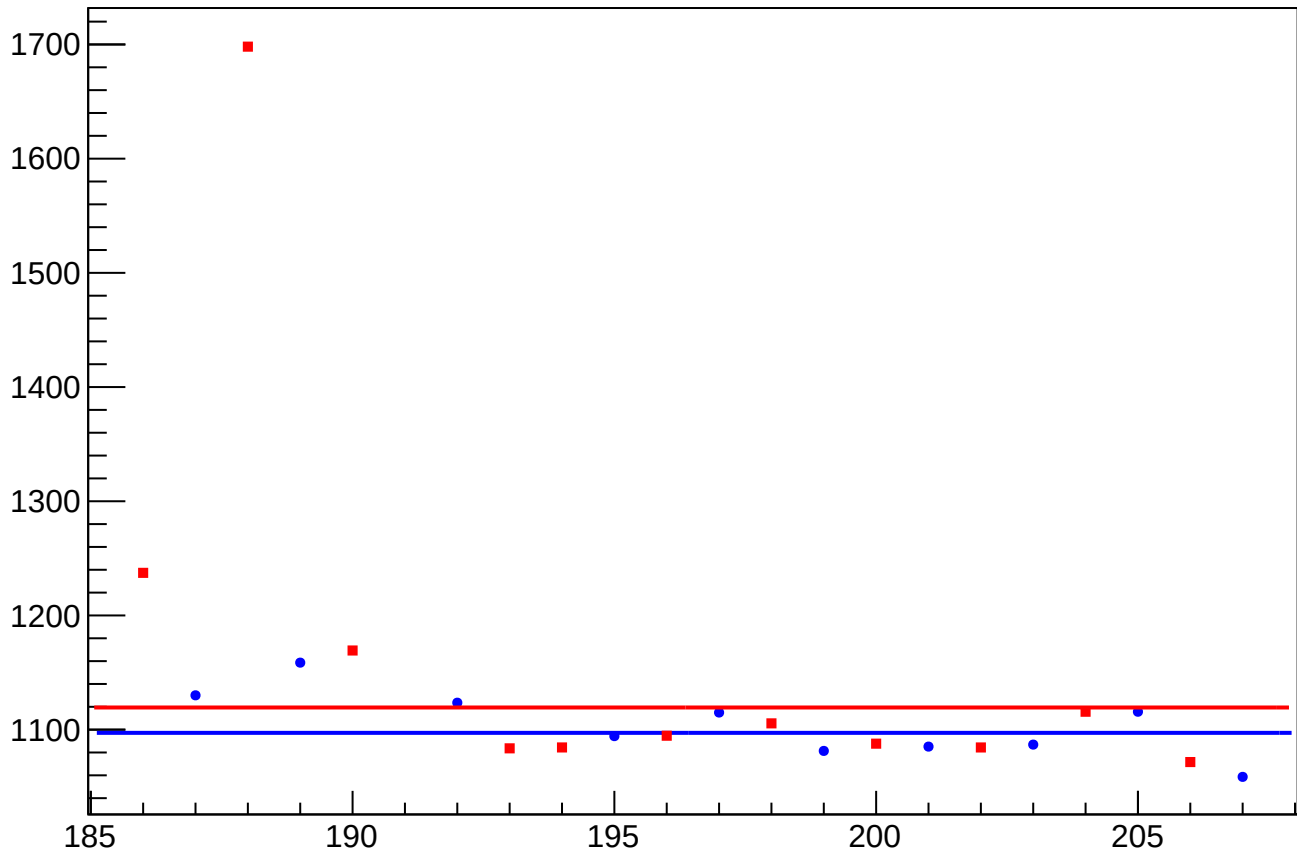
Right: 1958.262+/-297.420 χ^2/NDF : 26.0/20

In: 2178.376+/-421.684 χ^2/NDF : 16.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1958.262+/-297.420 χ^2/NDF : 26.0/20

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1097.196+/-0.298 χ^2/NDF : 7184.0/9

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

Right Out: 1119.401+/-0.297 χ^2/NDF : 128355.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

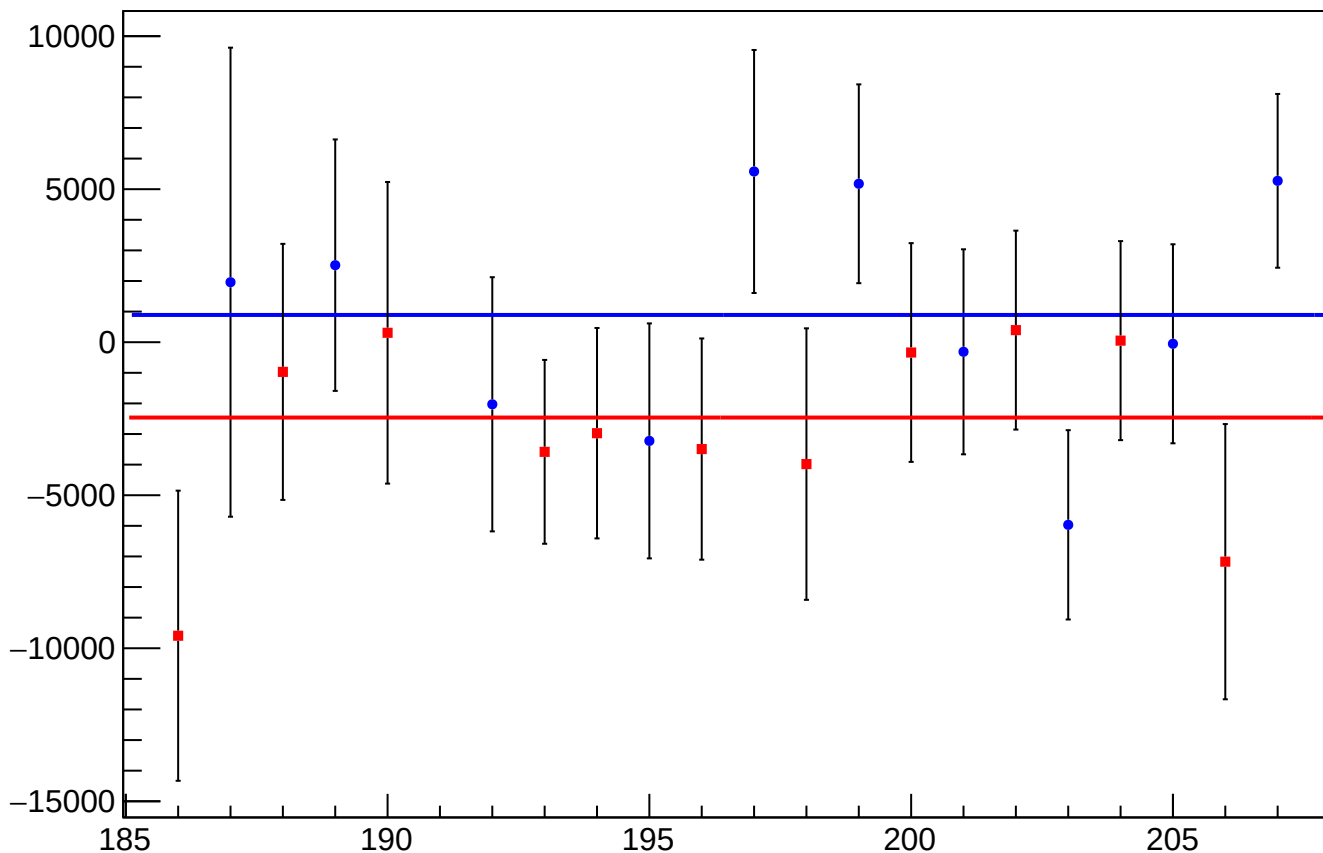
Right: 1108.355+/-0.210 χ^2/NDF : 138326.6/20

In: 1097.196+/-0.298 χ^2/NDF : 7184.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1108.355+/-0.210 χ^2/NDF : 138326.6/20

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 890.628+/-1137.664 χ^2/NDF : 12.5/9

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

Right Out: -2461.758+/-1130.340 χ^2/NDF : 5.9/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

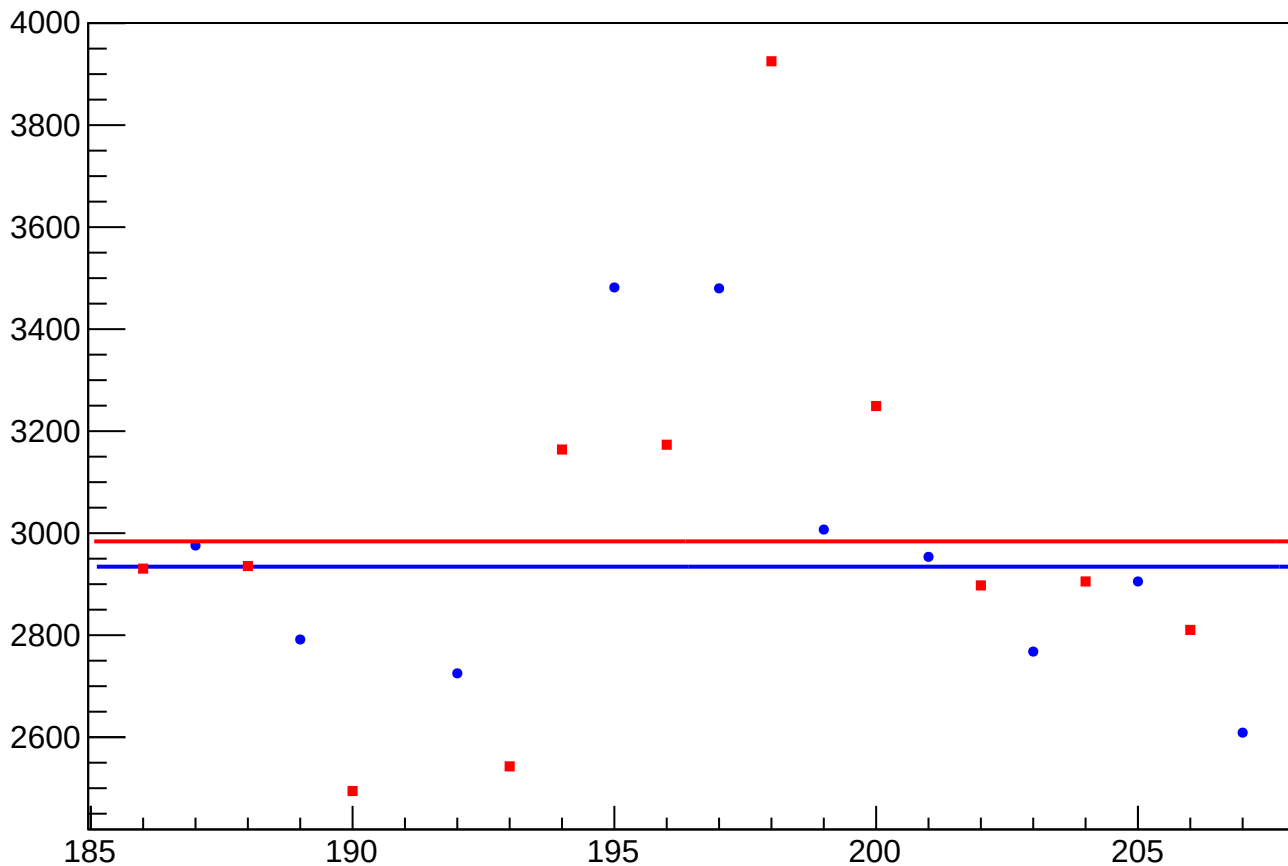
Right: -796.391+/-801.848 χ^2/NDF : 22.7/20

In: 890.628+/-1137.664 χ^2/NDF : 12.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -796.391+/-801.848 χ^2/NDF : 22.7/20

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2934.301+/-0.804 χ^2/NDF : 119276.4/9

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

Right Out: 2983.892+/-0.799 χ^2/NDF : 181017.1/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

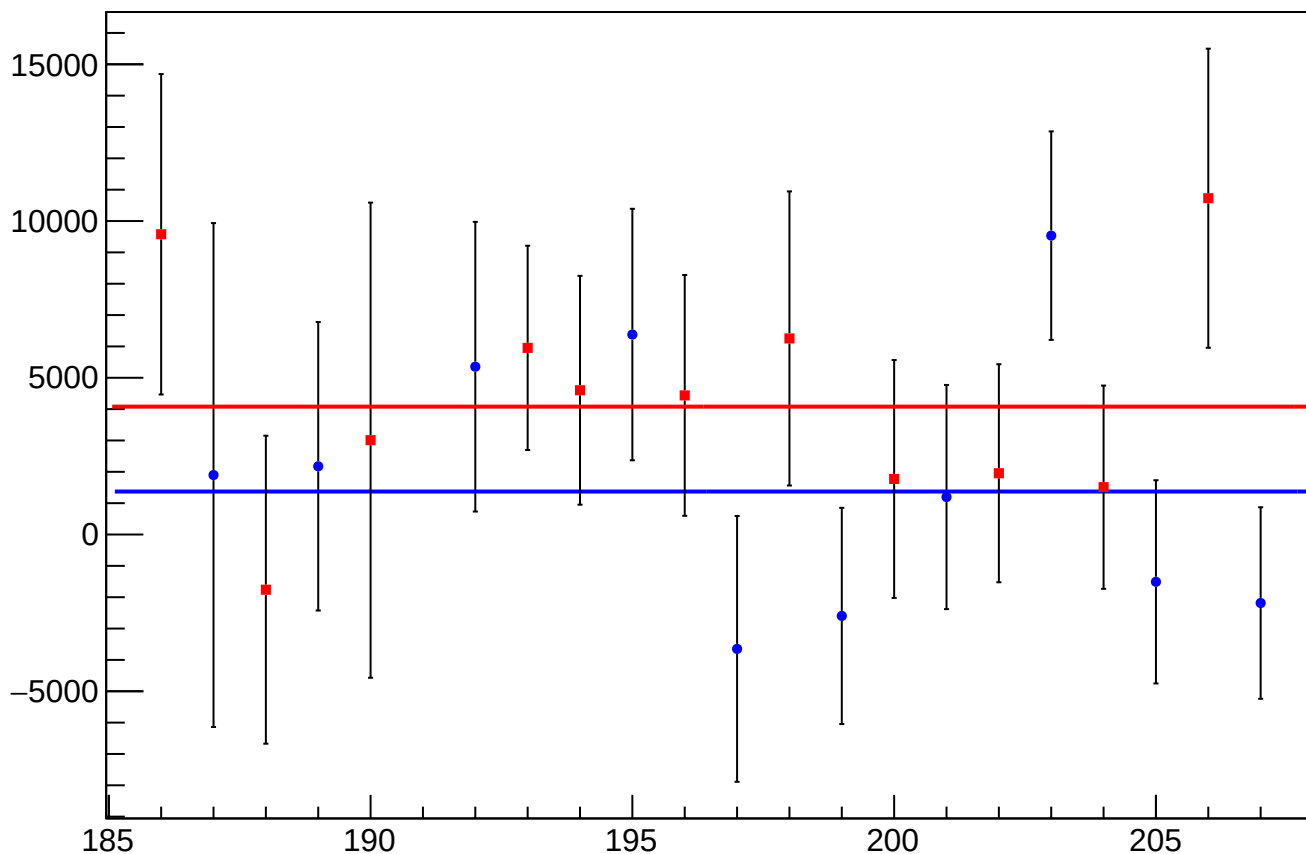
Right: 2959.257+/-0.567 χ^2/NDF : 302205.8/20

In: 2934.301+/-0.804 χ^2/NDF : 119276.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2959.257+/-0.567 χ^2/NDF : 302205.8/20

asym_usr_mean vs Slug, Sign Corrected



Right In: 1371.281+/-1210.593 χ^2/NDF : 13.2/9

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

Right Out: 4079.732+/-1220.912 χ^2/NDF : 6.5/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

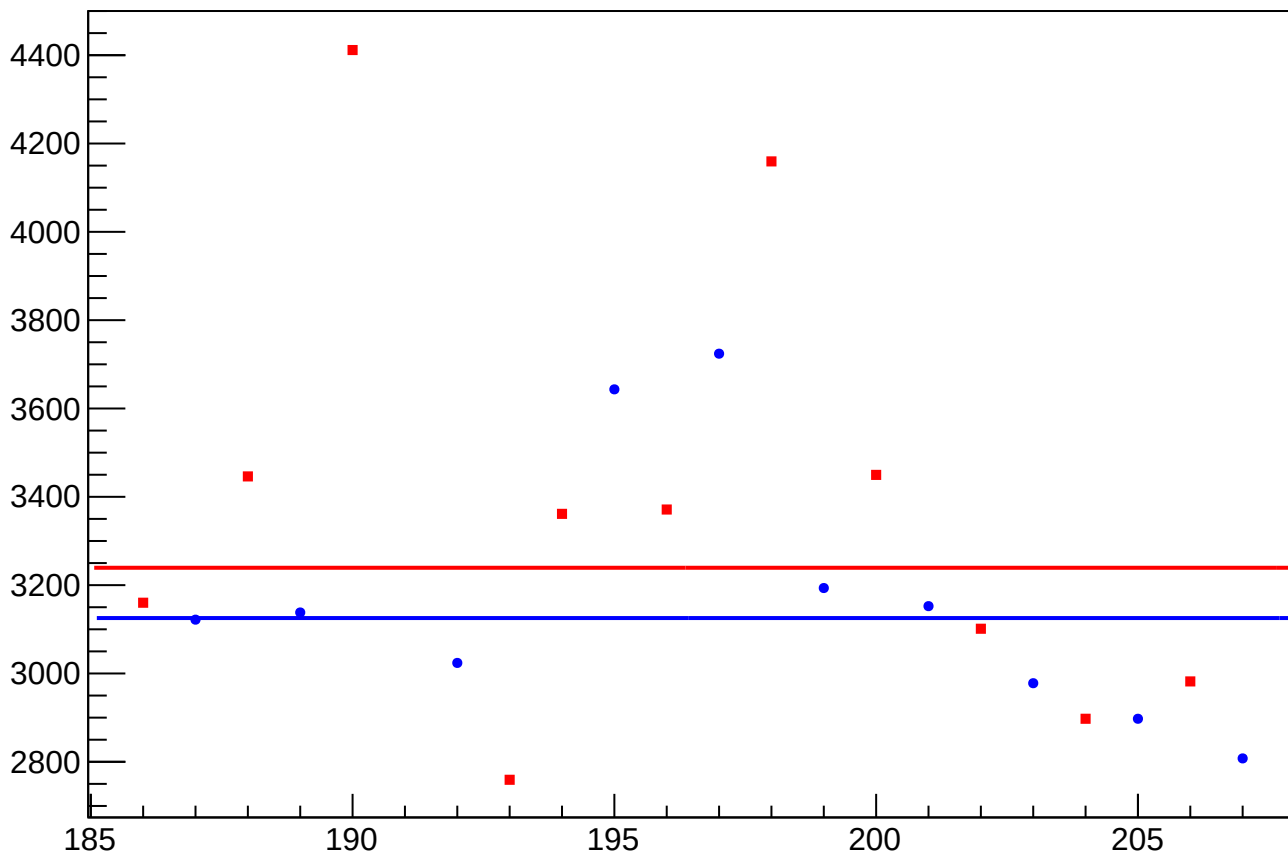
Right: 2714.013+/-859.644 χ^2/NDF : 22.2/20

In: 1371.281+/-1210.593 χ^2/NDF : 13.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2714.013+/-859.644 χ^2/NDF : 22.2/20

asym_usr_rms vs Slug, Sign Corrected



Right In: 3125.496+/-0.856 χ^2/NDF : 110564.6/9

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

Right Out: 3239.367+/-0.863 χ^2/NDF : 214218.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

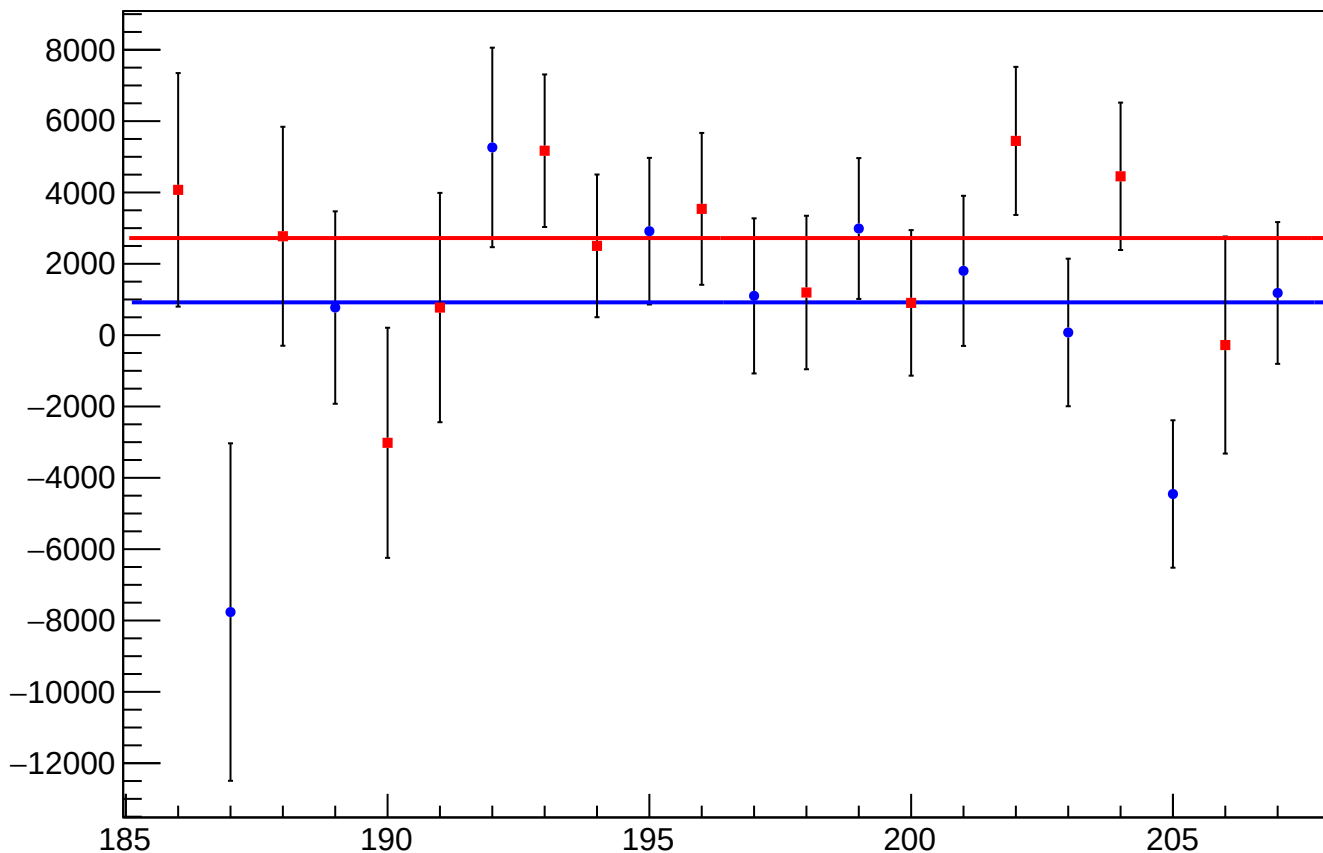
Right: 3181.948+/-0.608 χ^2/NDF : 333555.4/20

In: 3125.496+/-0.856 χ^2/NDF : 110564.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3181.948+/-0.608 χ^2/NDF : 333555.4/20

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 919.397+/-713.986 χ^2/NDF : 15.0/9

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

Right Out: 2721.866+/-688.108 χ^2/NDF : 9.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

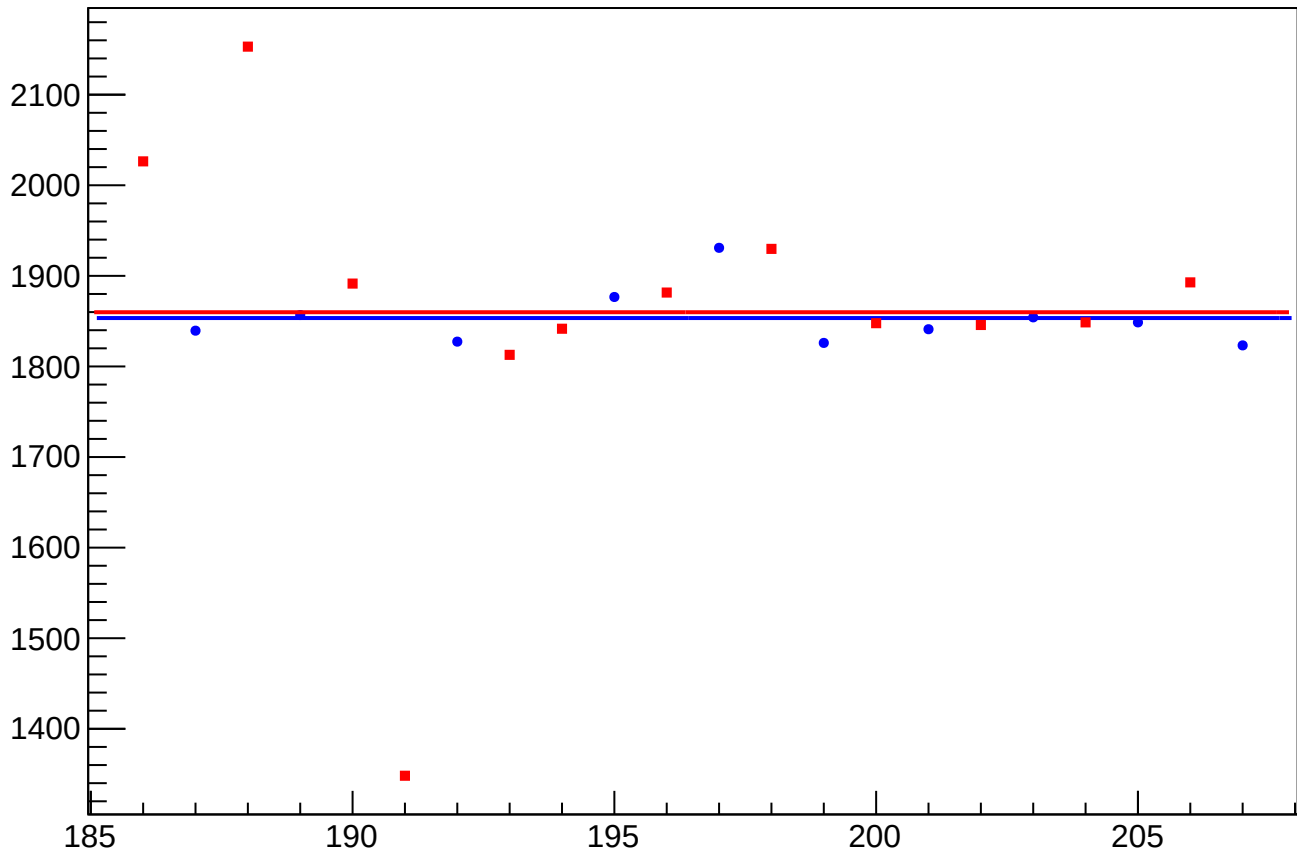
Right: 1853.888+/-495.462 χ^2/NDF : 28.1/21

In: 919.397+/-713.986 χ^2/NDF : 15.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1853.888+/-495.462 χ^2/NDF : 28.1/21

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1853.429+/-0.505 χ^2/NDF : 3918.5/9

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

Right Out: 1859.852+/-0.487 χ^2/NDF : 78194.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

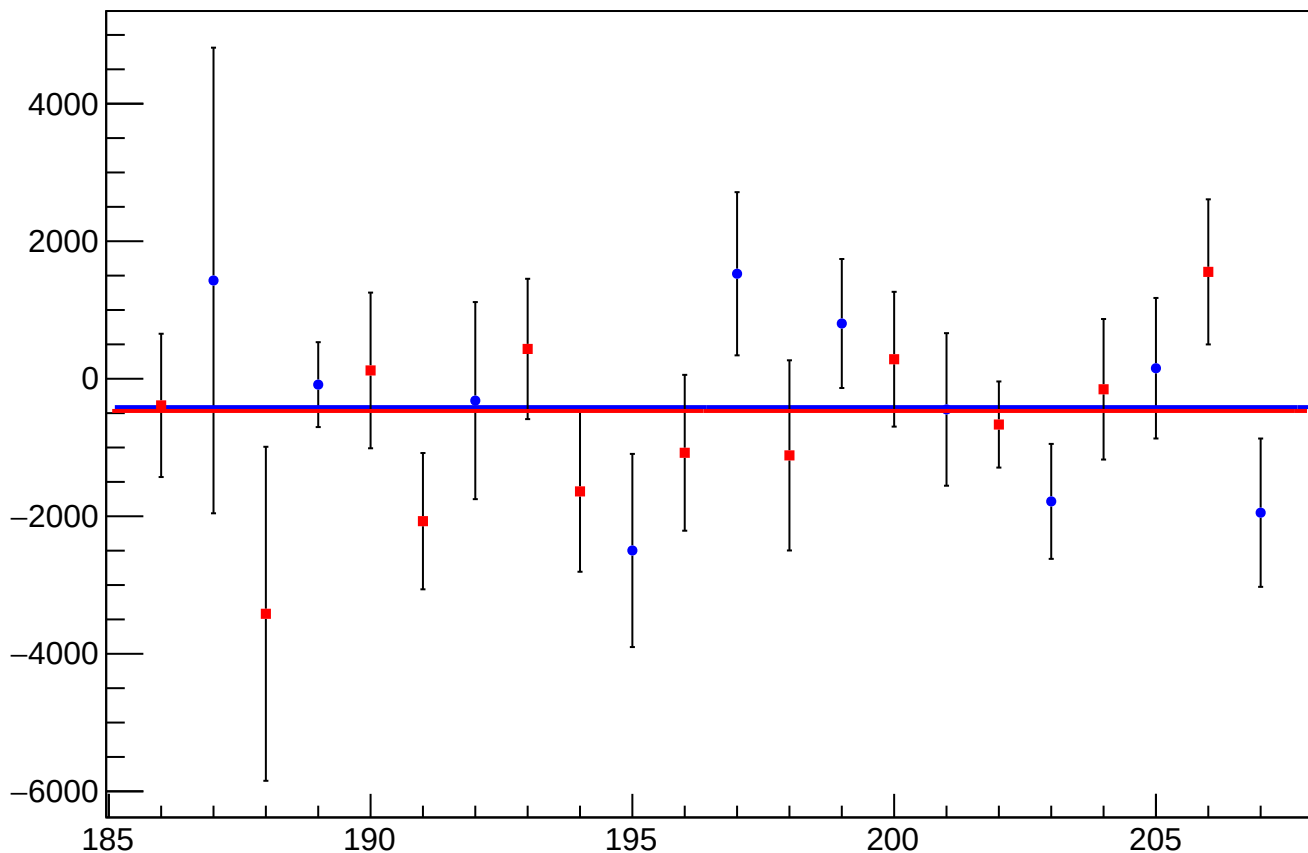
Right: 1856.759+/-0.350 χ^2/NDF : 82197.0/21

In: 1853.429+/-0.505 χ^2/NDF : 3918.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1856.759+/-0.350 χ^2/NDF : 82197.0/21

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -412.495+/-322.542 χ^2/NDF : 12.2/9

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

Right Out: -468.400+/-297.084 χ^2/NDF : 11.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

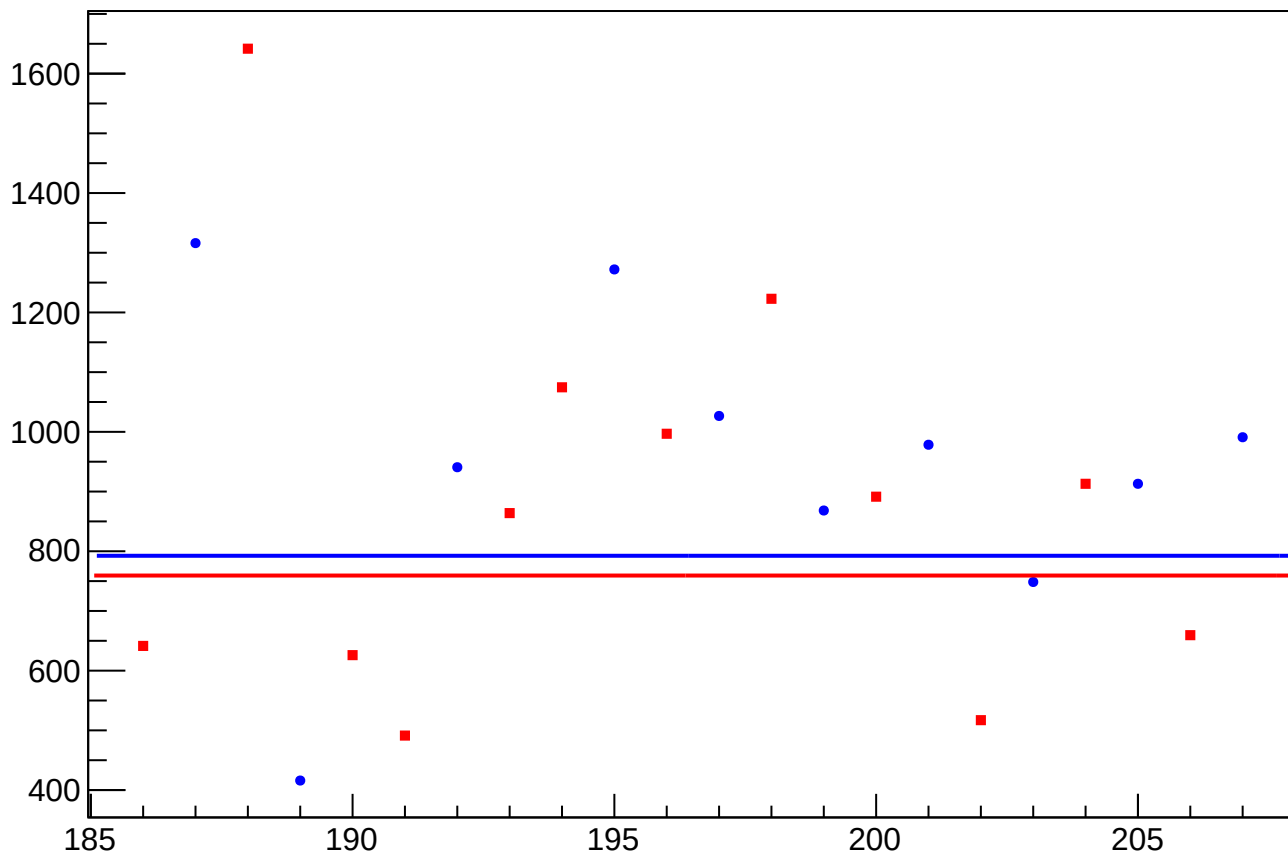
Right: -442.740+/-218.517 χ^2/NDF : 23.3/21

In: -412.495+/-322.542 χ^2/NDF : 12.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -442.740+/-218.517 χ^2/NDF : 23.3/21

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 792.434+/-0.228 χ^2/NDF : 1294673.0/9

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

Right Out: 759.321+/-0.210 χ^2/NDF : 1341578.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

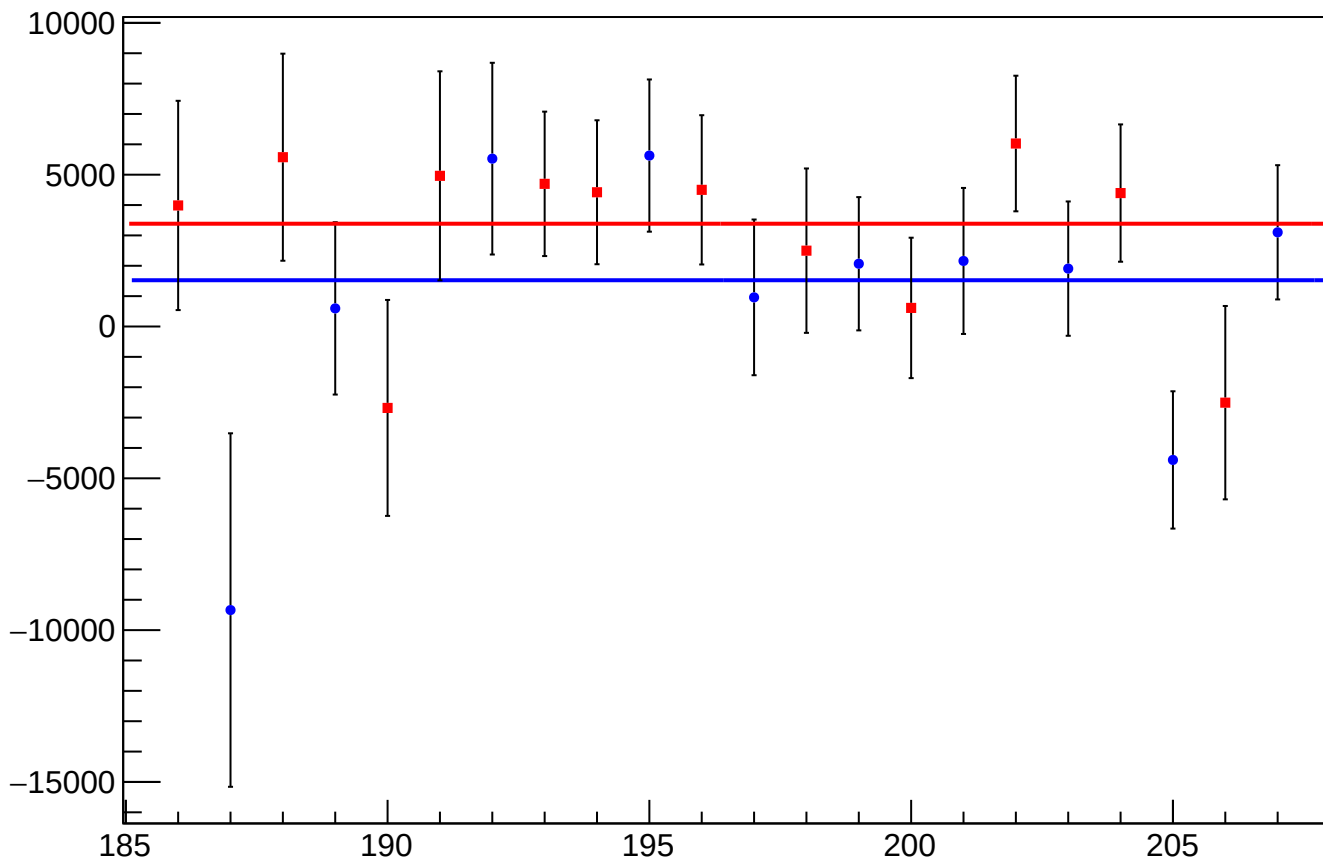
Right: 774.519+/-0.155 χ^2/NDF : 2647655.2/21

In: 792.434+/-0.228 χ^2/NDF : 1294673.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 774.519+/-0.155 χ^2/NDF : 2647655.2/21

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1523.797+/-803.143 χ^2/NDF : 15.4/9

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

Right Out: 3385.158+/-773.345 χ^2/NDF : 10.8/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

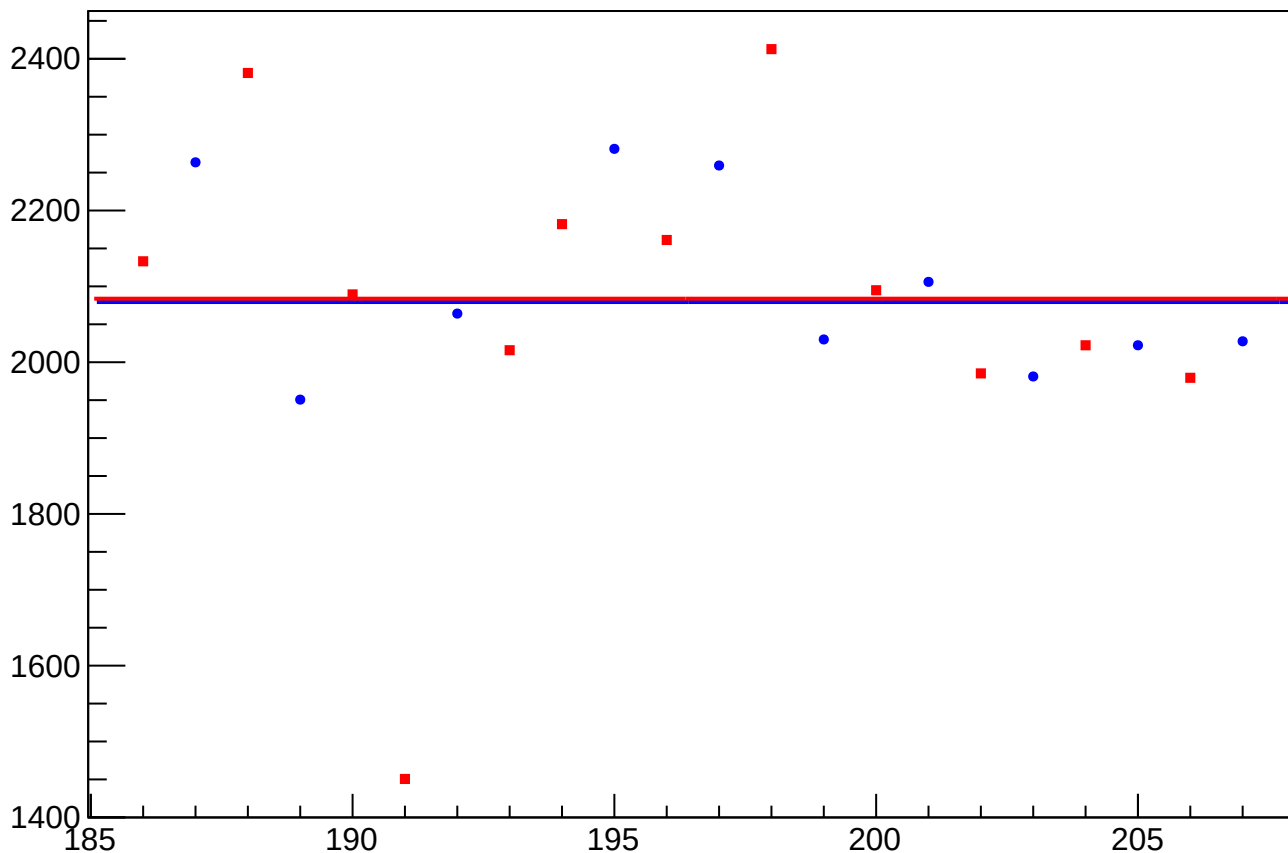
Right: 2489.647+/-557.074 χ^2/NDF : 29.1/21

In: 1523.797+/-803.143 χ^2/NDF :15.4/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2489.647+/-557.074 χ^2/NDF : 29.1/21

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2079.366+/-0.568 χ^2/NDF : 36556.4/9

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

Right Out: 2083.756+/-0.547 χ^2/NDF : 127450.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

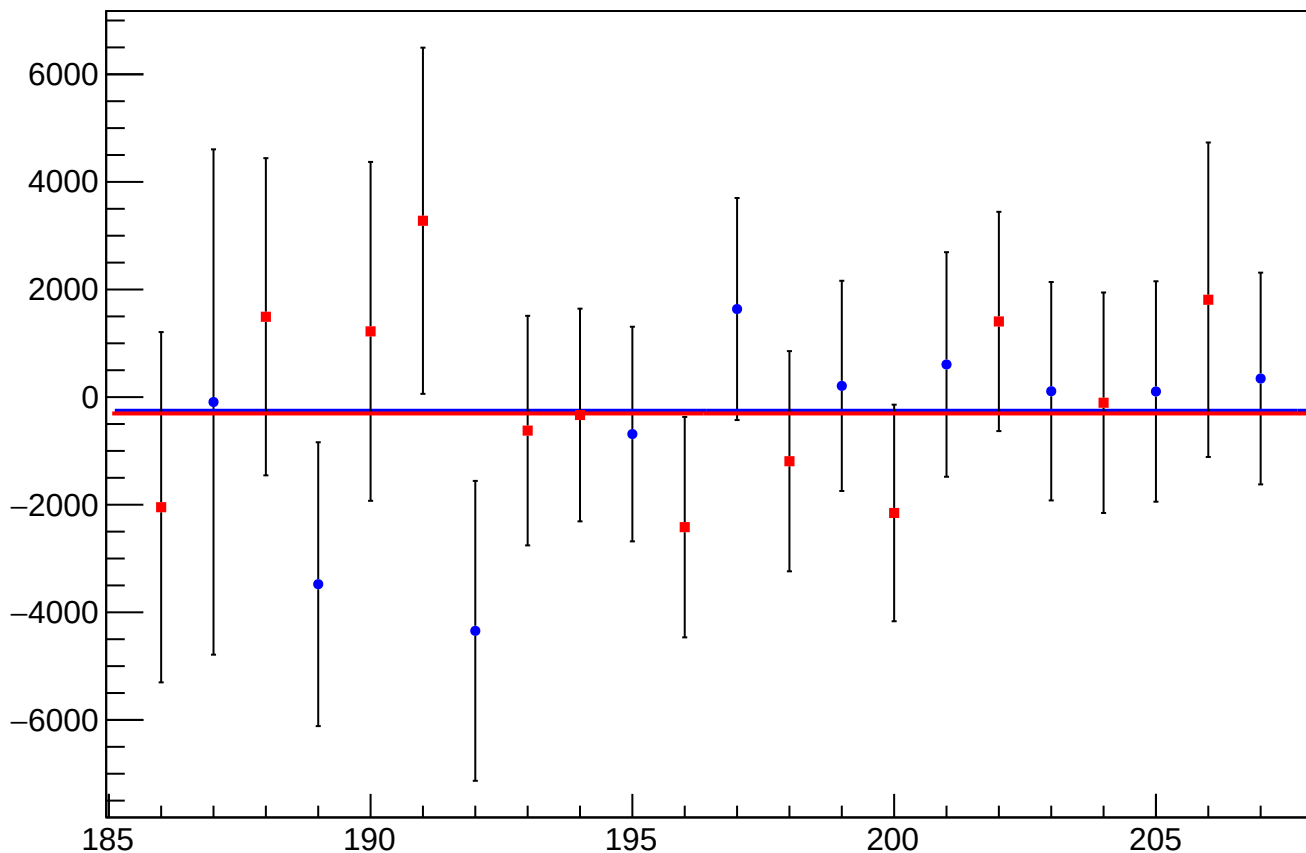
Right: 2081.644+/-0.394 χ^2/NDF : 164038.3/21

In: 2079.366+/-0.568 χ^2/NDF : 36556.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2081.644+/-0.394 χ^2/NDF : 164038.3/21

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -253.689+/-701.029 χ^2 /NDF: 4.9/9

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

Right Out: -303.918+/-673.827 χ^2 /NDF: 5.5/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

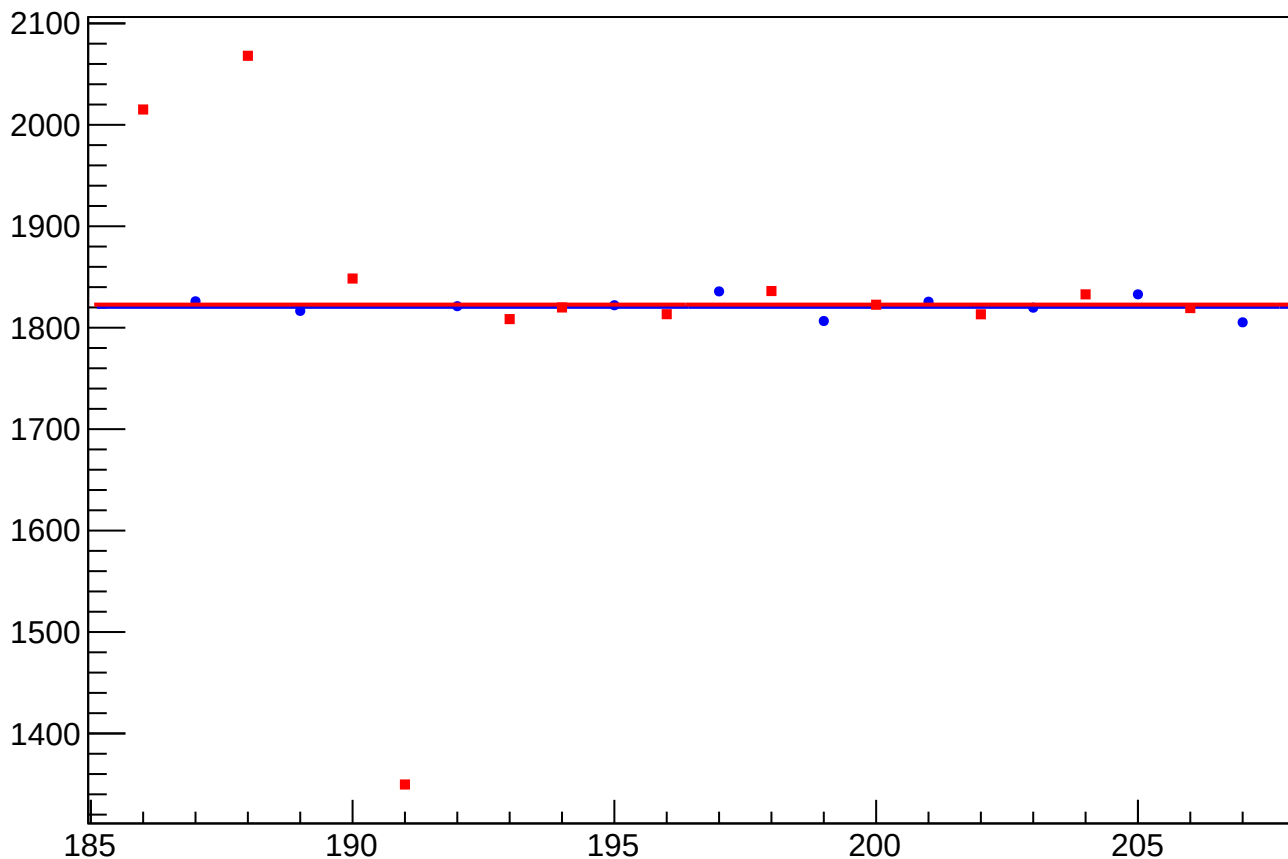
Right: -279.797+/-485.800 χ^2 /NDF: 10.4/21

In: -253.689+/-701.029 χ^2 /NDF:4.9/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -279.797+/-485.800 χ^2 /NDF: 10.4/21

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1820.584 $\pm$ 0.496 χ^2 /NDF: 424.4/9

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

Right Out: 1822.782 $\pm$ 0.476 χ^2 /NDF: 64523.6/11

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

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

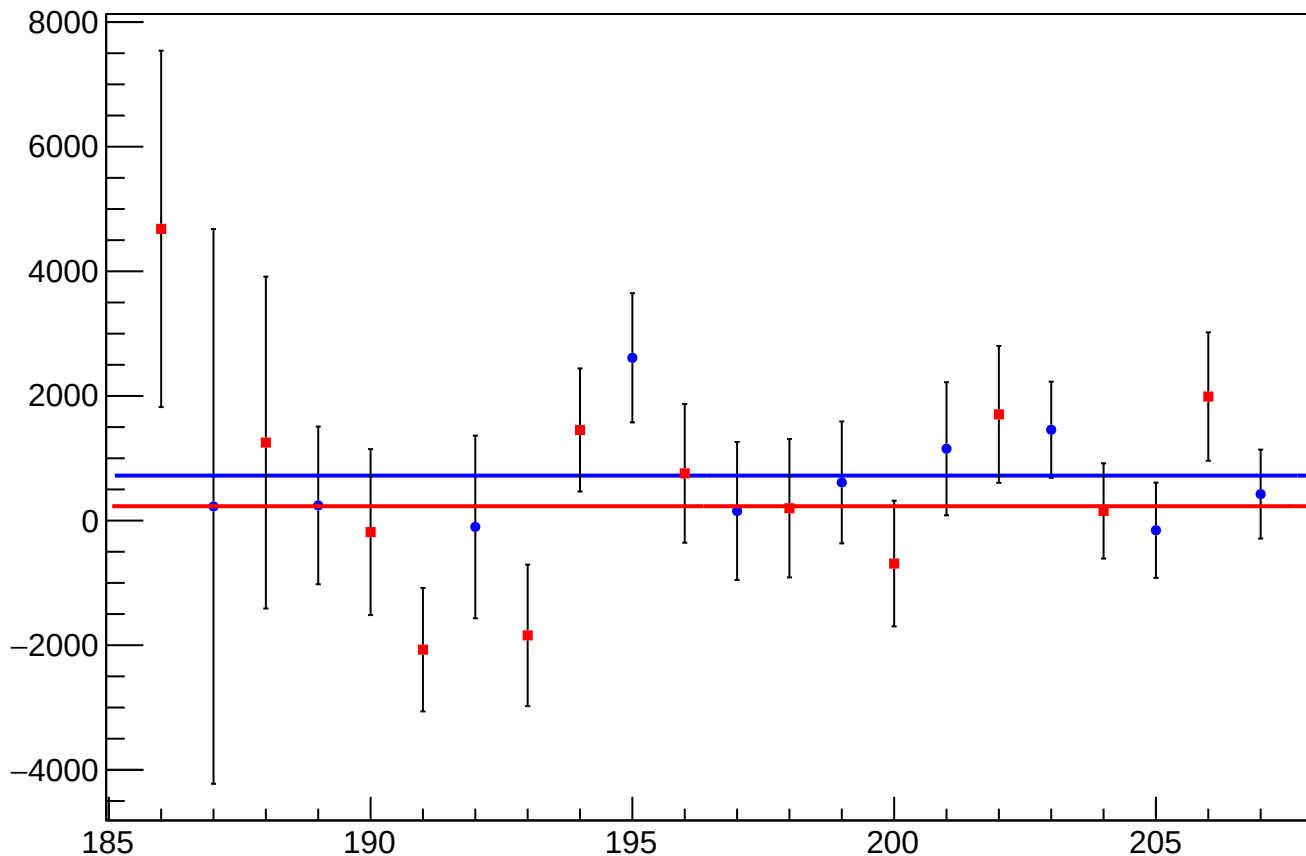
Right: 1821.726 $\pm$ 0.344 χ^2 /NDF: 64958.3/21

In: 1820.584 $\pm$ 0.496 χ^2 /NDF: 424.4/9

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

All: 1821.726 $\pm$ 0.344 χ^2 /NDF: 64958.3/21

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 722.144+/-313.628 χ^2/NDF : 6.6/9

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

Right Out: 230.773+/-320.555 χ^2/NDF : 18.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

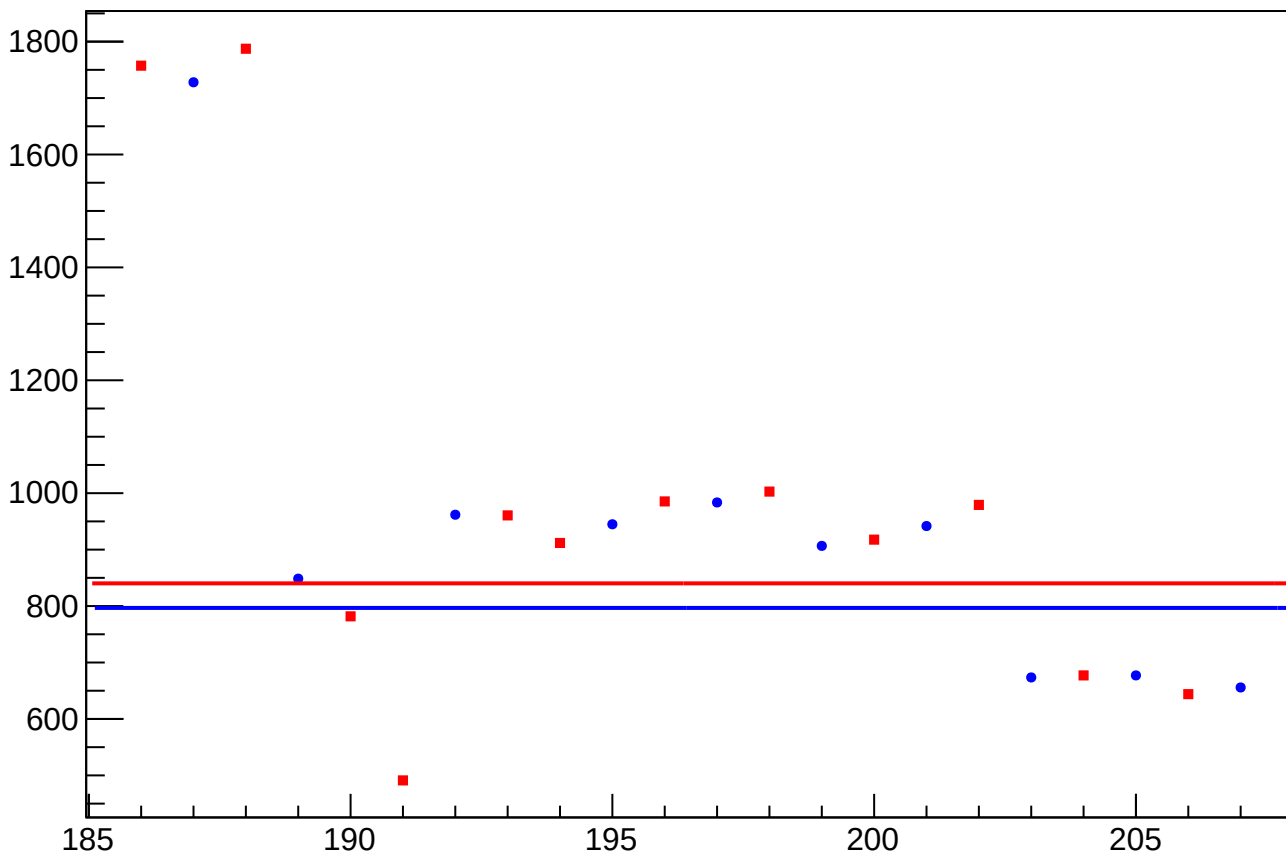
Right: 481.824+/-224.177 χ^2/NDF : 26.6/21

In: 722.144+/-313.628 χ^2/NDF : 6.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 481.824+/-224.177 χ^2/NDF : 26.6/21

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 796.714+/-0.222 χ^2/NDF : 454277.4/9

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

Right Out: 840.224+/-0.227 χ^2/NDF : 1028296.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

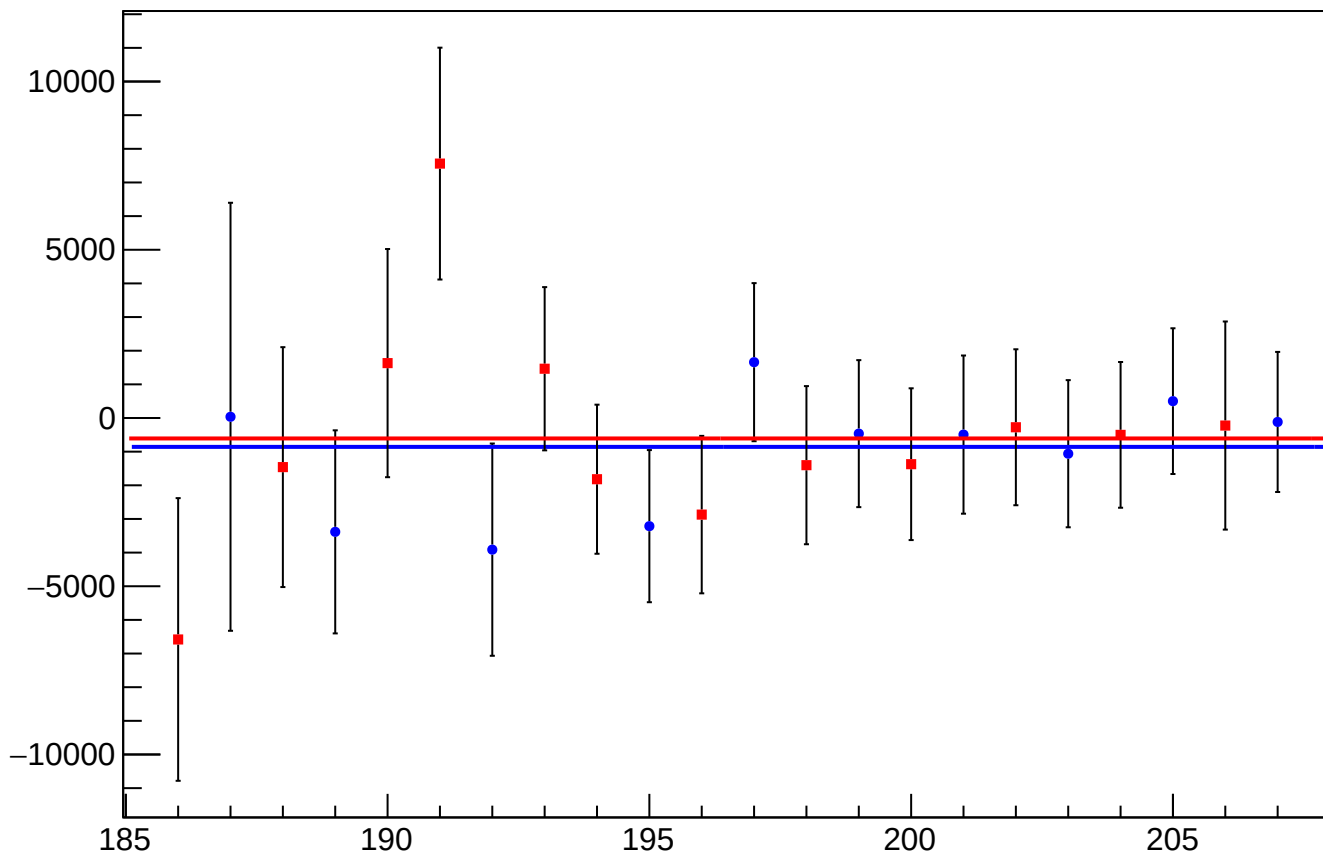
Right: 817.994+/-0.159 χ^2/NDF : 1501400.8/21

In: 796.714+/-0.222 χ^2/NDF : 454277.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 817.994+/-0.159 χ^2/NDF : 1501400.8/21

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -858.120+/-777.190 χ^2/NDF : 4.5/9

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

Right Out: -607.754+/-757.079 χ^2/NDF : 10.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

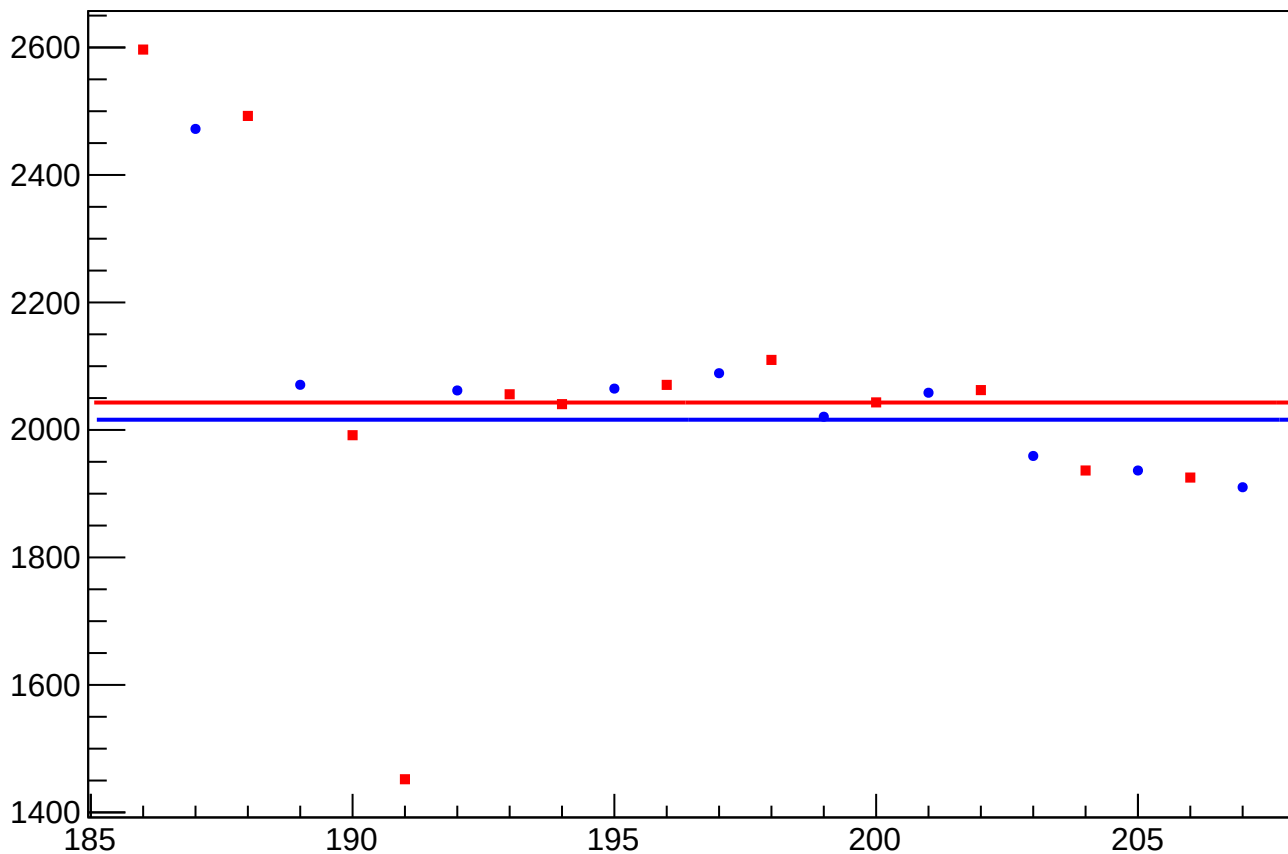
Right: -729.656+/-542.306 χ^2/NDF : 14.9/21

In: -858.120+/-777.190 χ^2/NDF : 4.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -729.656+/-542.306 χ^2/NDF : 14.9/21

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2016.043+/-0.550 χ^2/NDF : 24128.3/9

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

Right Out: 2043.004+/-0.535 χ^2/NDF : 135727.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

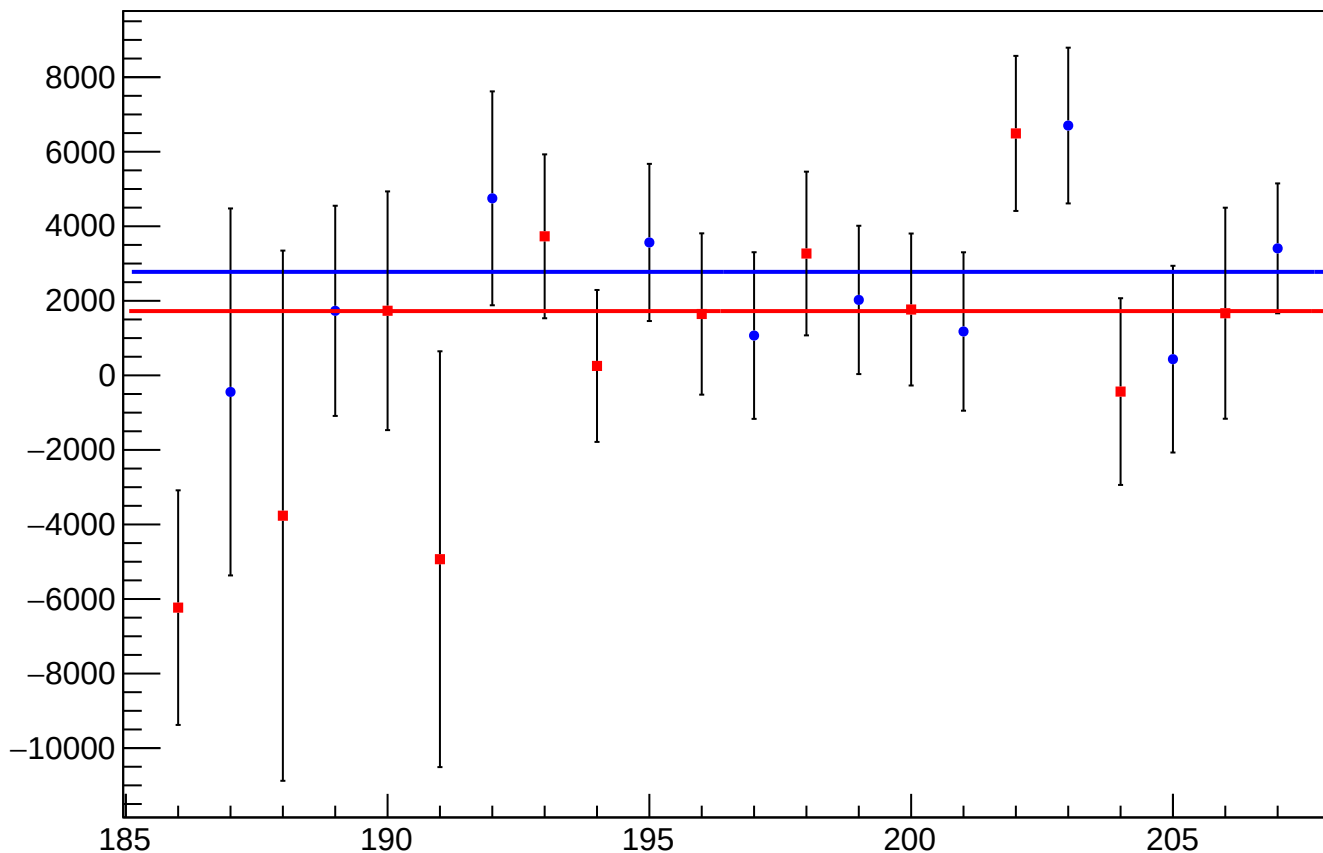
Right: 2029.877+/-0.383 χ^2/NDF : 161090.5/21

In: 2016.043+/-0.550 χ^2/NDF : 24128.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2029.877+/-0.383 χ^2/NDF : 161090.5/21

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2776.911+/-724.430 χ^2/NDF : 7.0/9

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

Right Out: 1724.568+/-730.344 χ^2/NDF : 16.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

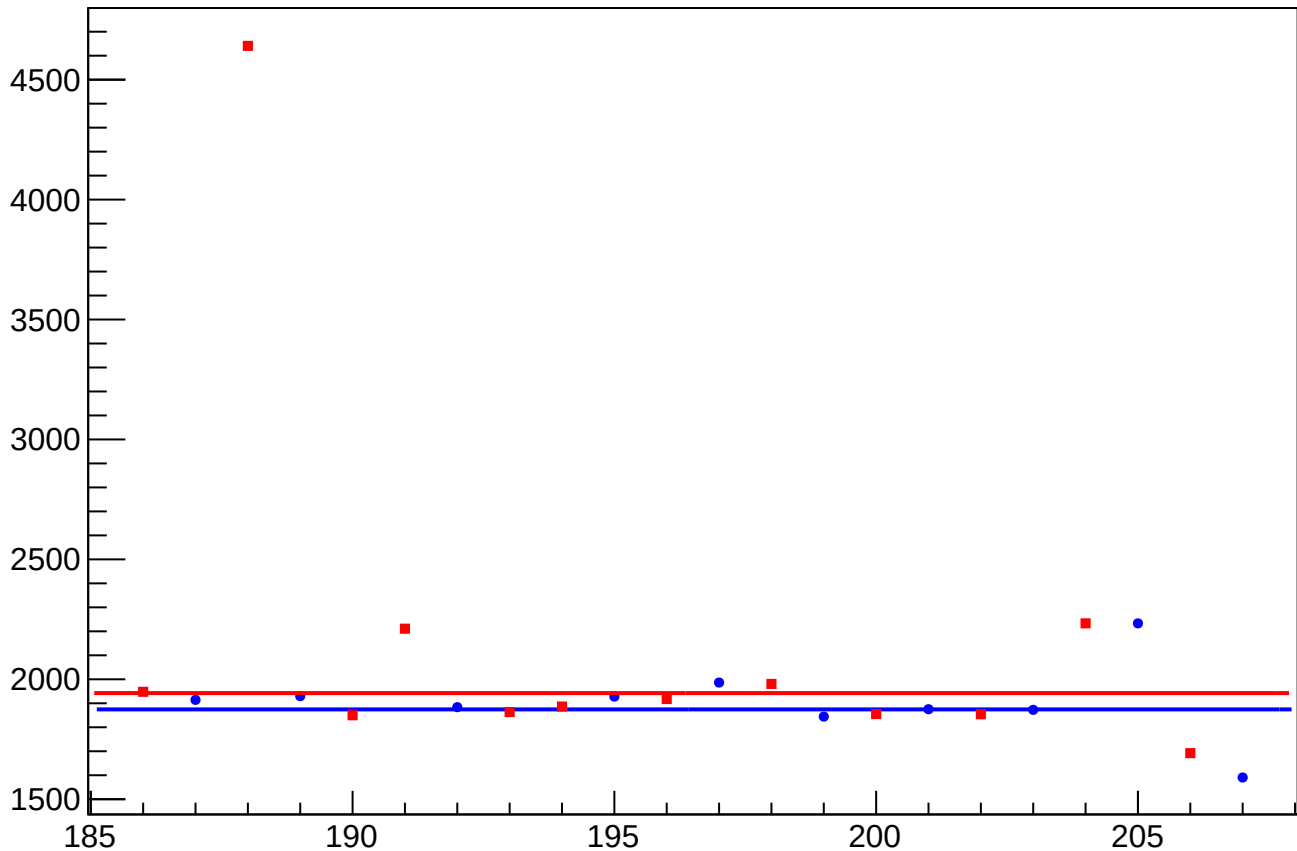
Right: 2255.017+/-514.327 χ^2/NDF : 24.3/21

In: 2776.911+/-724.430 χ^2/NDF : 7.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2255.017+/-514.327 χ^2/NDF : 24.3/21

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1874.510+/-0.512 χ^2/NDF : 101829.9/9

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

Right Out: 1942.484+/-0.516 χ^2/NDF : 349034.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

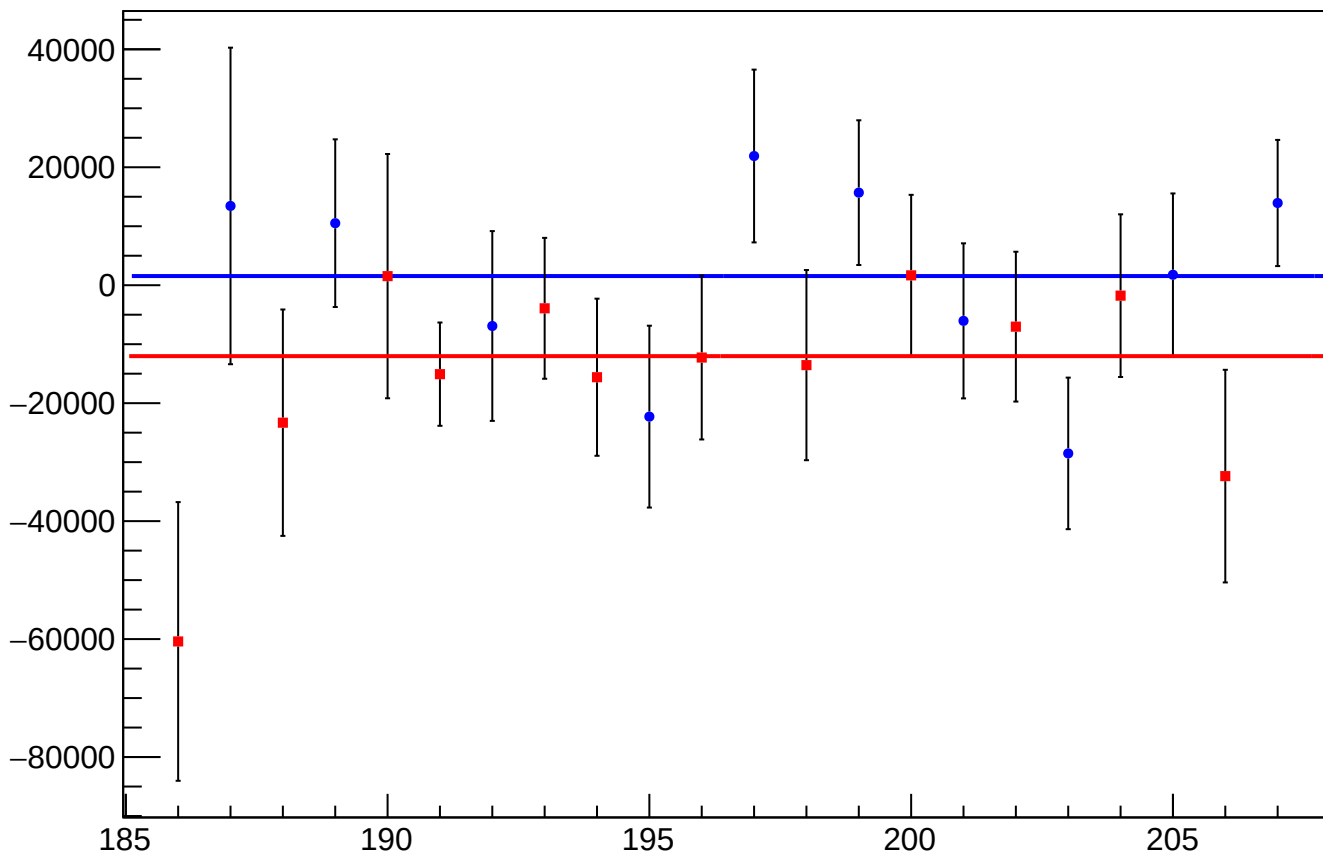
Right: 1908.221+/-0.364 χ^2/NDF : 459597.3/21

In: 1874.510+/-0.512 χ^2/NDF :101829.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1908.221+/-0.364 χ^2/NDF : 459597.3/21

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 1553.591+/-4404.203 χ^2/NDF : 13.7/9

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

Right Out: -12026.310+/-4033.788 χ^2/NDF : 8.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

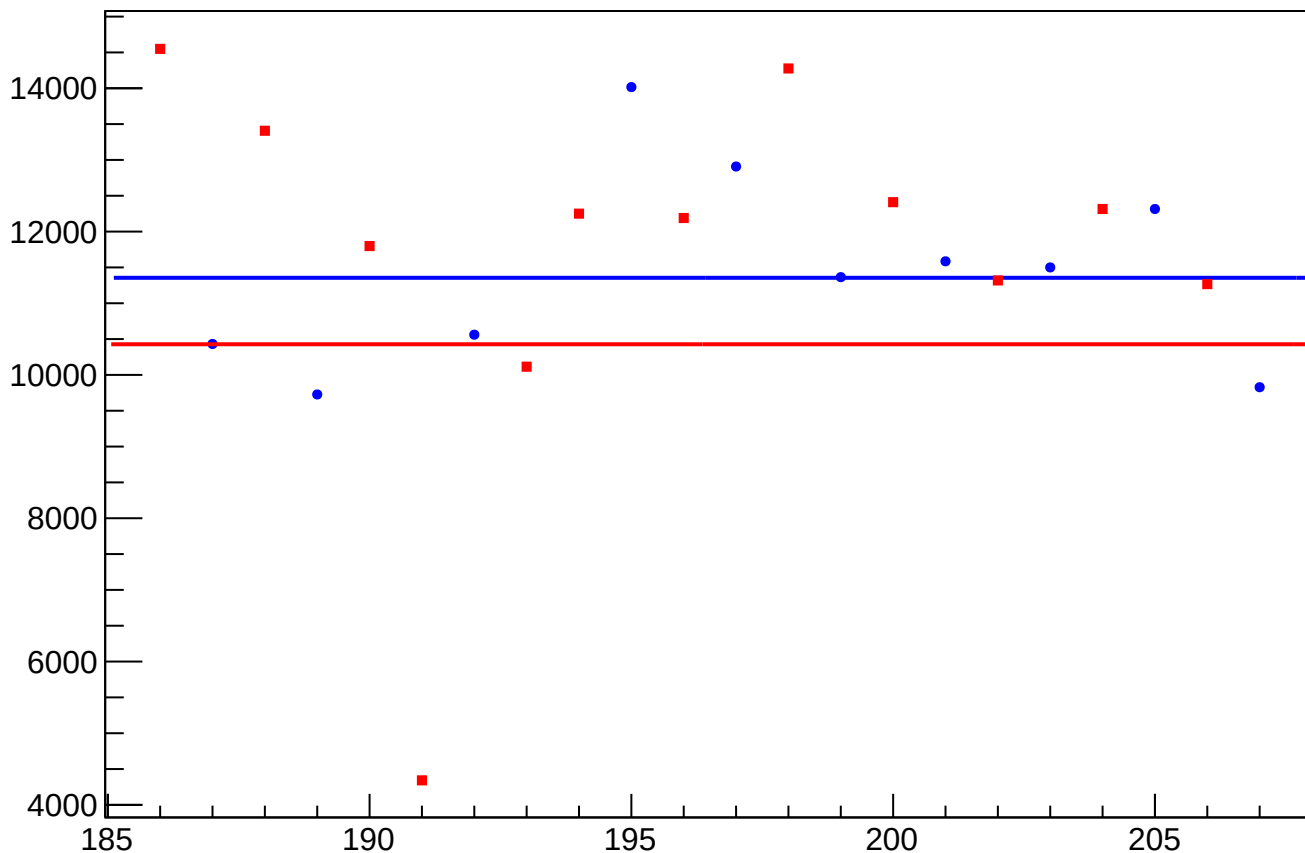
Right: -5831.351+/-2974.666 χ^2/NDF : 27.5/21

In: 1553.591+/-4404.203 χ^2/NDF :13.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5831.351+/-2974.666 χ^2/NDF : 27.5/21

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11355.171+/-3.114 χ^2/NDF : 166852.6/9

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

Right Out: 10427.659+/-2.852 χ^2/NDF : 1362482.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

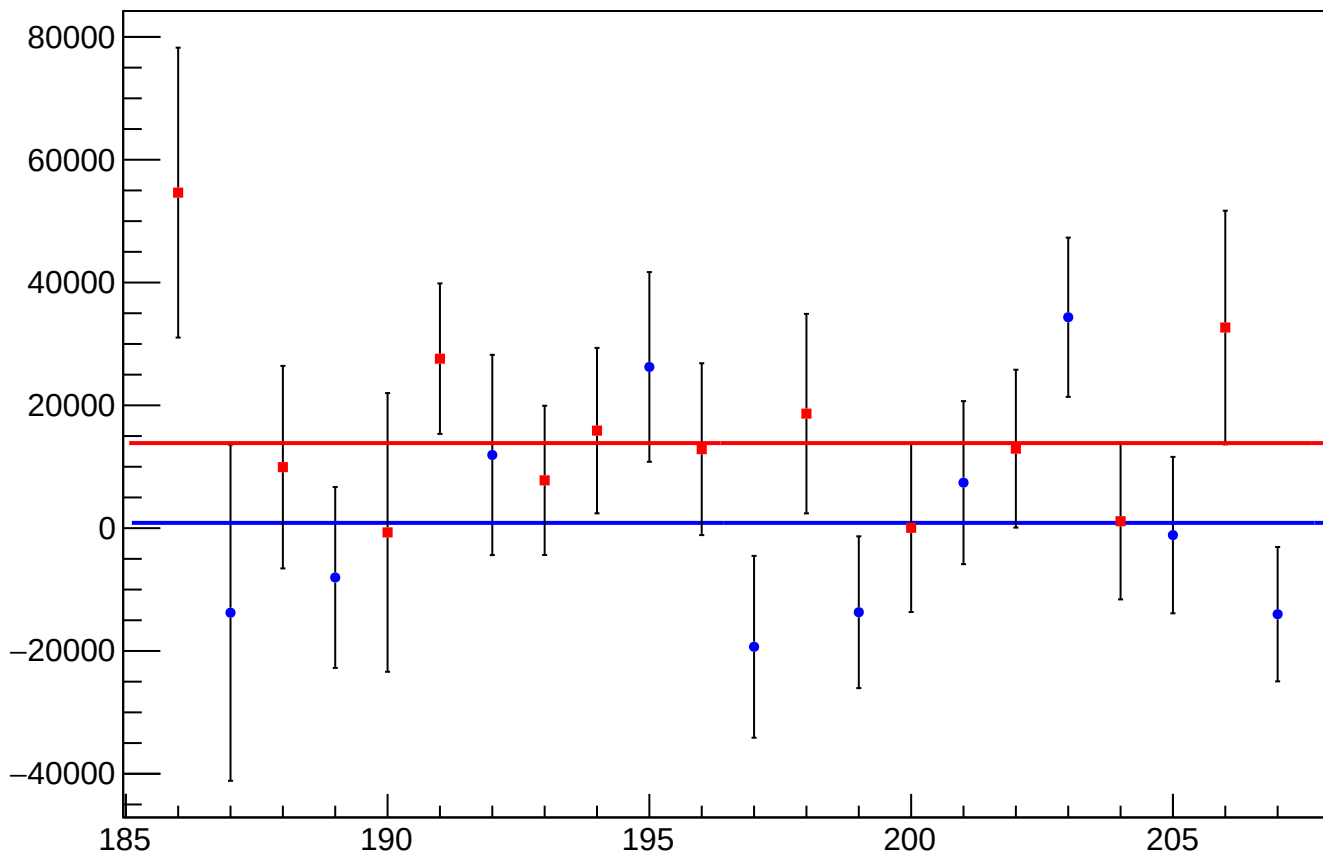
Right: 10850.777+/-2.103 χ^2/NDF : 1577572.2/21

In: 11355.171+/-3.114 χ^2/NDF : 166852.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10850.777+/-2.103 χ^2/NDF : 1577572.2/21

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 861.348+/-4422.369 χ^2/NDF : 15.8/9

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

Right Out: 13854.734+/-4243.342 χ^2/NDF : 8.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

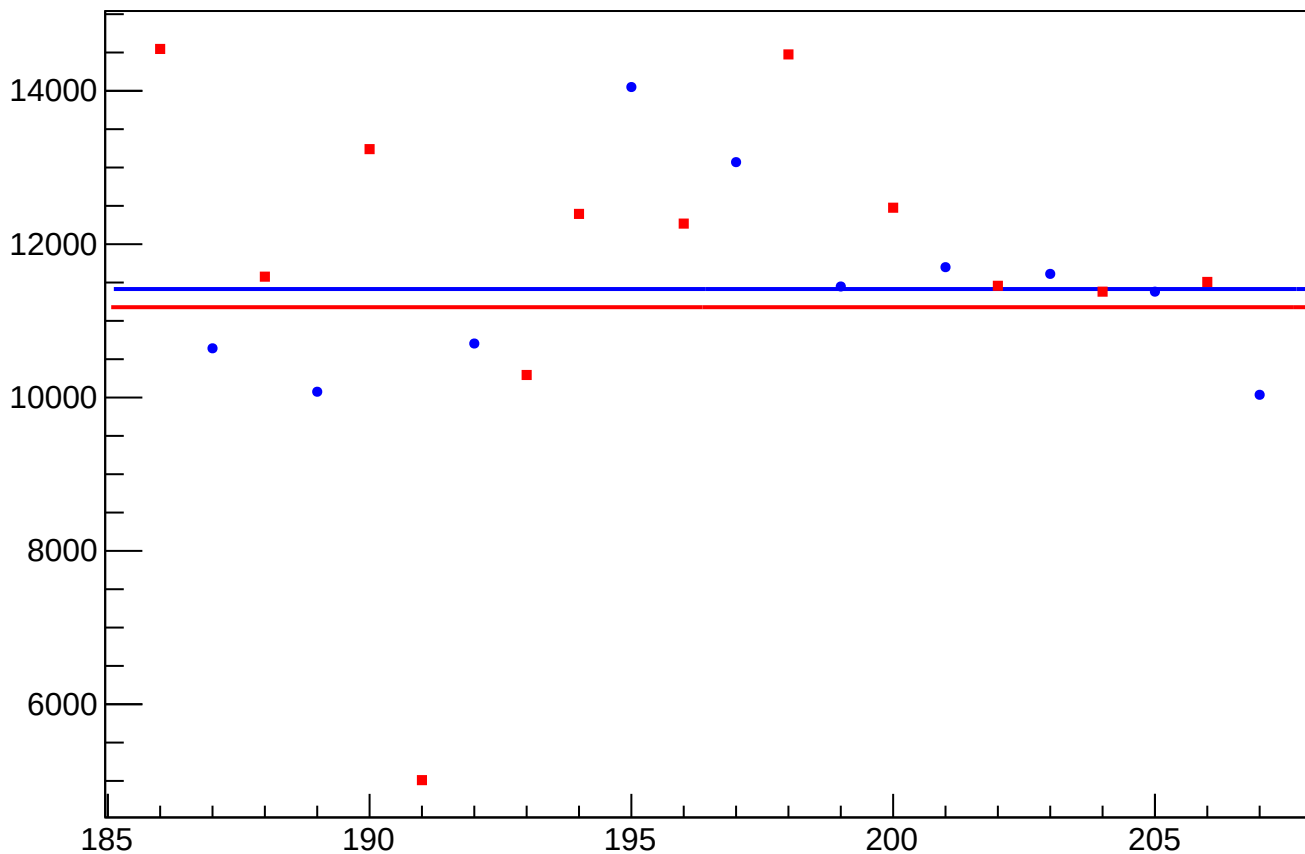
Right: 7626.360+/-3061.831 χ^2/NDF : 28.4/21

In: 861.348+/-4422.369 χ^2/NDF : 15.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7626.360+/-3061.831 χ^2/NDF : 28.4/21

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11415.196+/-3.127 χ^2/NDF : 138250.7/9

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

Right Out: 11178.249+/-3.000 χ^2/NDF : 706053.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

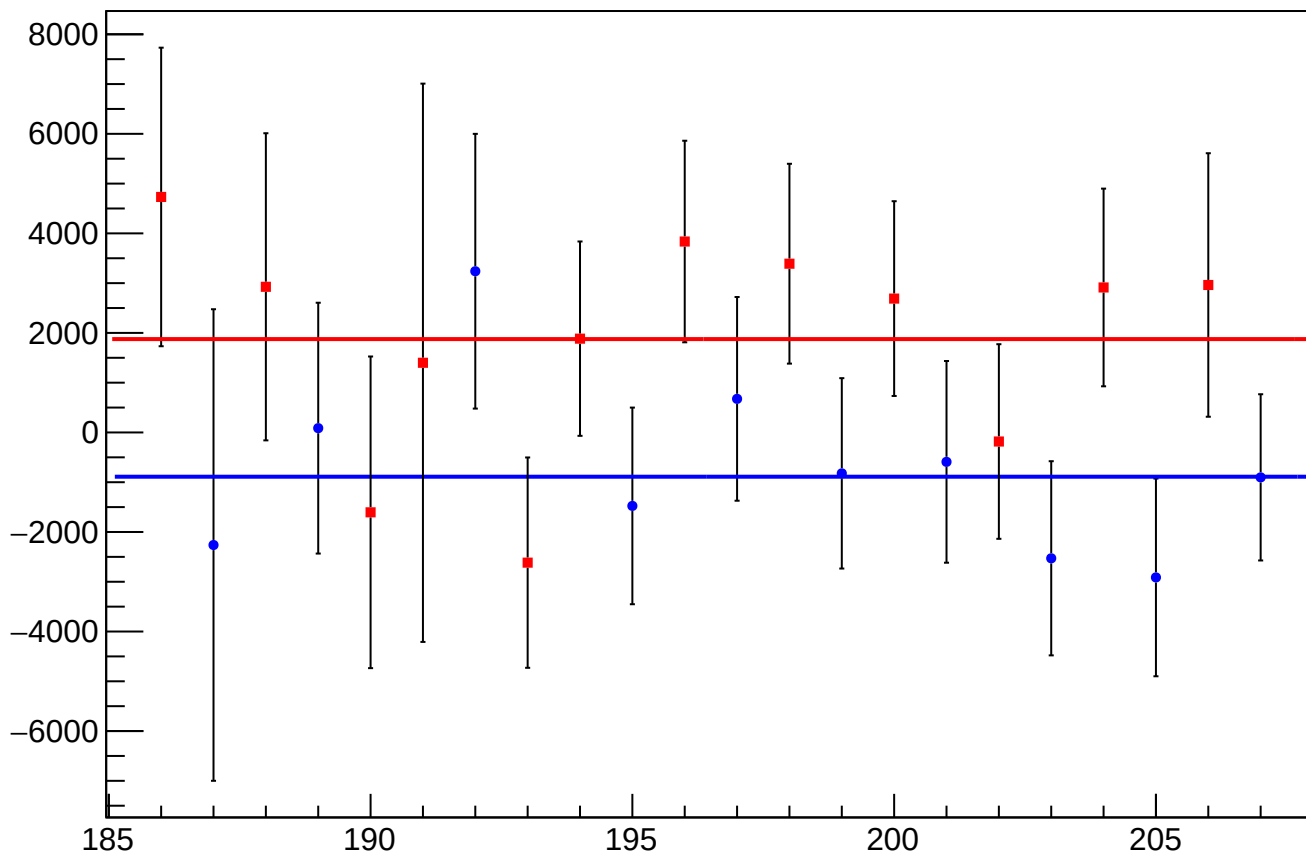
Right: 11291.815+/-2.165 χ^2/NDF : 847293.6/21

In: 11415.196+/-3.127 χ^2/NDF : 138250.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11291.815+/-2.165 χ^2/NDF : 847293.6/21

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -889.259 ± 671.152 χ^2/NDF : 4.9/9

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

Right Out: 1875.869 ± 667.082 χ^2/NDF : 10.0/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

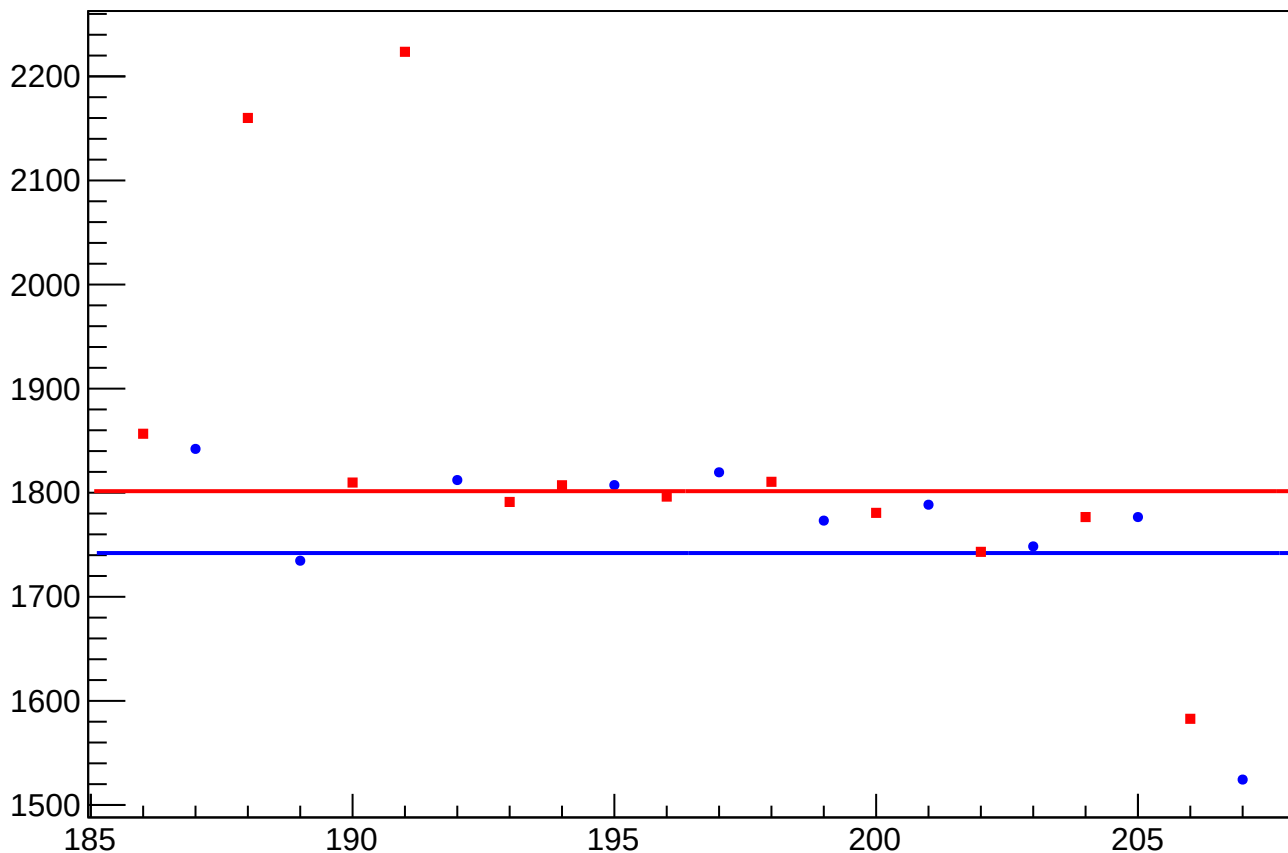
Right: 501.716 ± 473.131 χ^2/NDF : 23.5/21

In: -889.259 ± 671.152 χ^2/NDF : 4.9/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 501.716 ± 473.131 χ^2/NDF : 23.5/21

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1742.037+/-0.475 χ^2/NDF : 43432.8/9

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

Right Out: 1801.483+/-0.472 χ^2/NDF : 55115.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

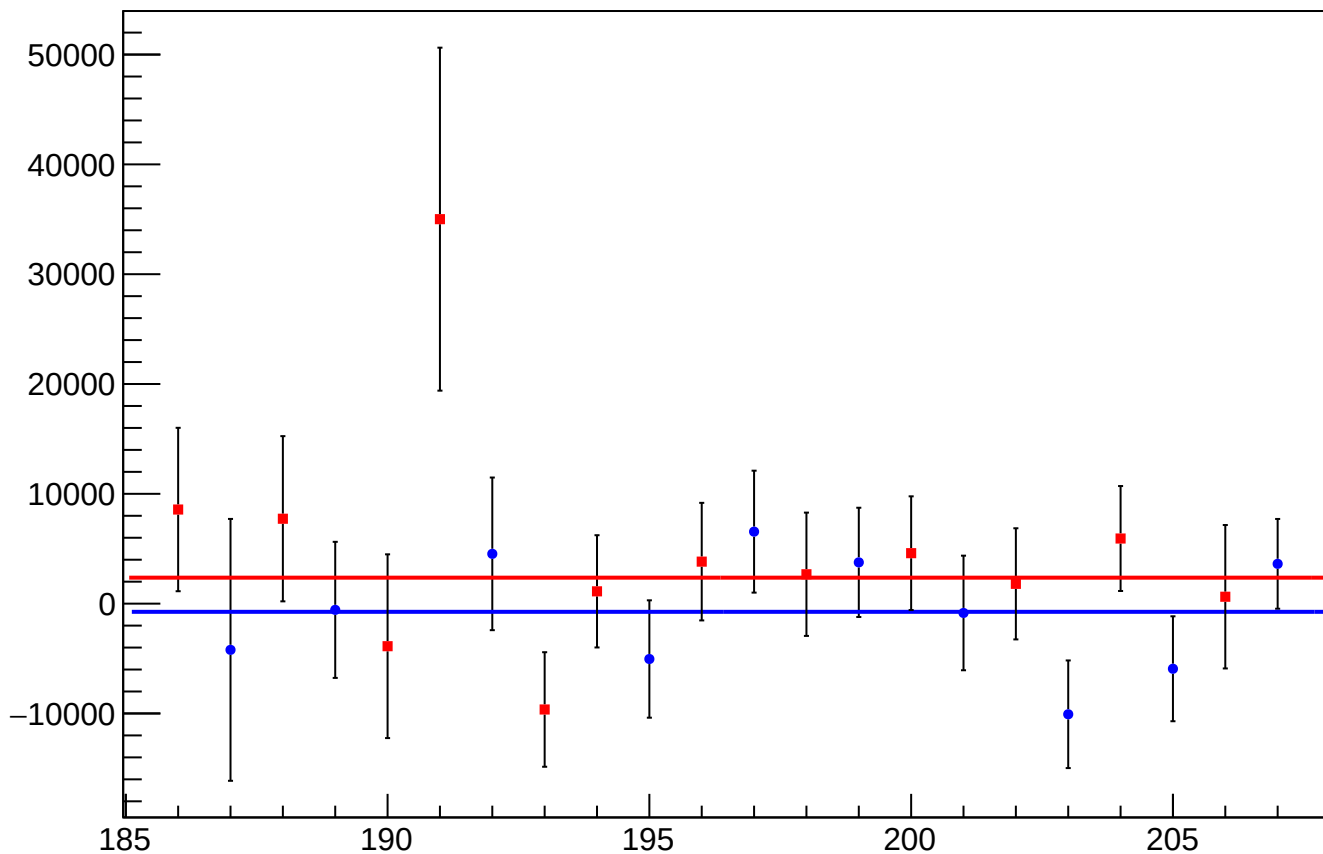
Right: 1771.941+/-0.335 χ^2/NDF : 106441.1/21

In: 1742.037+/-0.475 χ^2/NDF : 43432.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1771.941+/-0.335 χ^2/NDF : 106441.1/21

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -744.979+/-1705.786 χ^2/NDF : 9.8/9

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

Right Out: 2365.856+/-1716.481 χ^2/NDF : 12.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

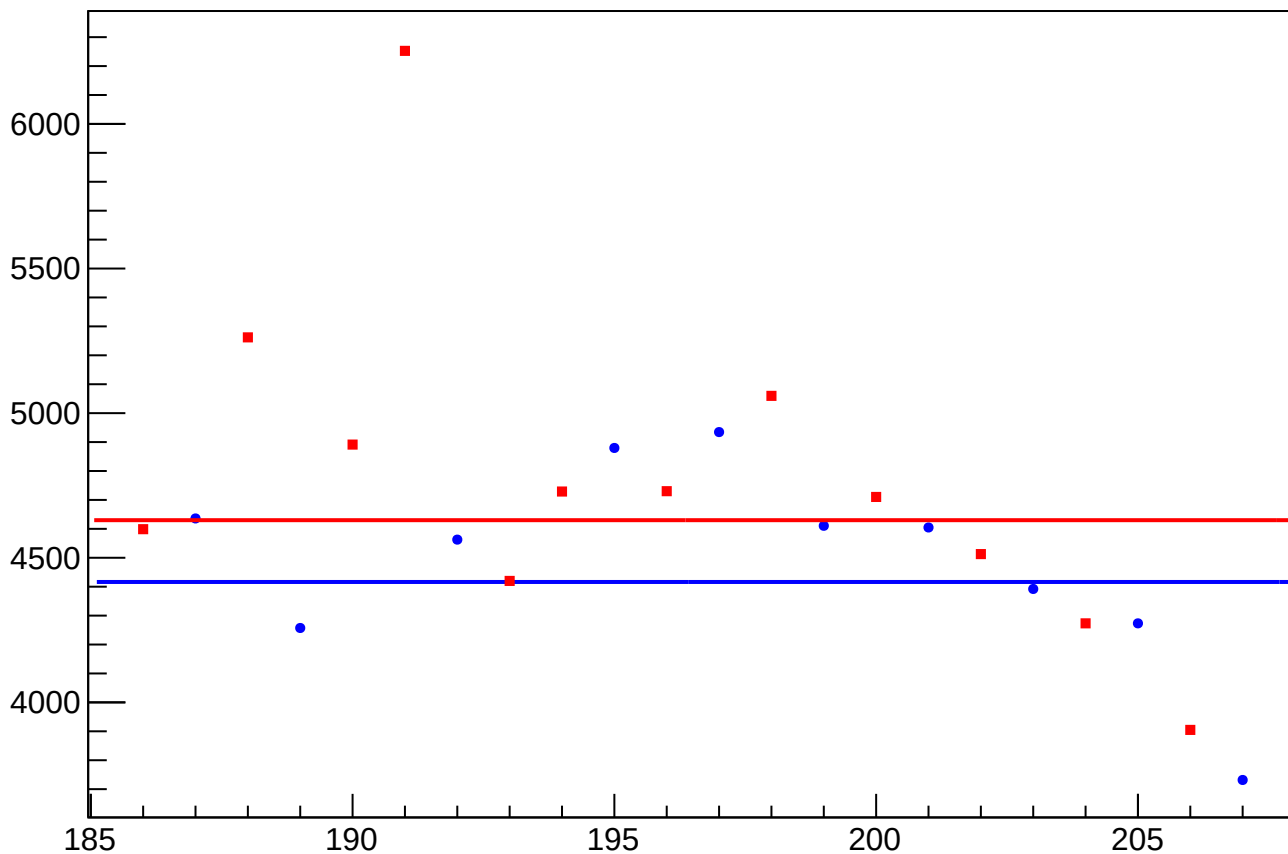
Right: 800.717+/-1209.936 χ^2/NDF : 23.8/21

In: -744.979+/-1705.786 χ^2/NDF : 9.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 800.717+/-1209.936 χ^2/NDF : 23.8/21

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4416.312+/-1.206 χ^2/NDF : 98946.3/9

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

Right Out: 4629.943+/-1.214 χ^2/NDF : 91493.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

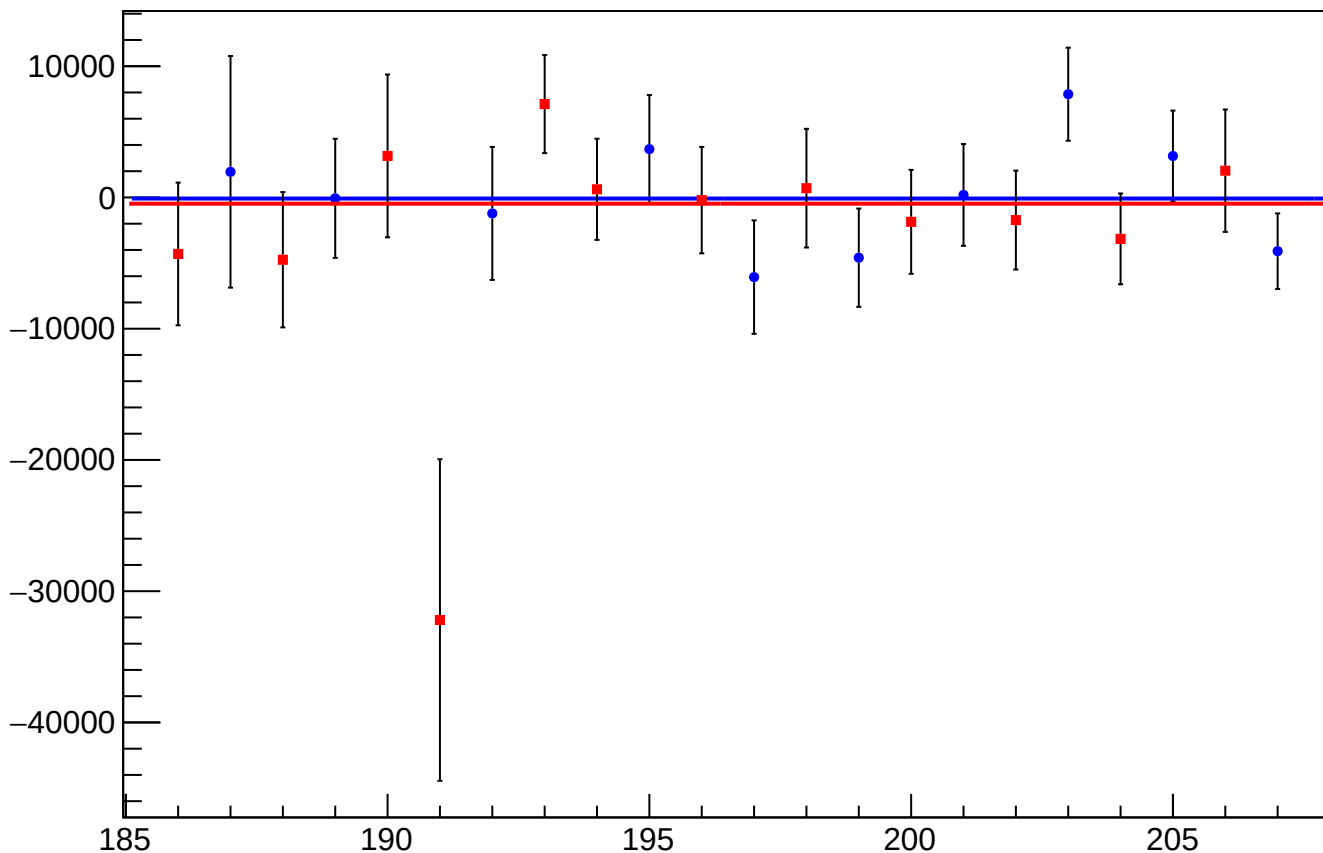
Right: 4522.459+/-0.856 χ^2/NDF : 206027.1/21

In: 4416.312+/-1.206 χ^2/NDF : 98946.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4522.459+/-0.856 χ^2/NDF : 206027.1/21

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -82.327+/-1255.418 χ^2/NDF : 12.2/9

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

Right Out: -473.587+/-1273.505 χ^2/NDF : 13.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

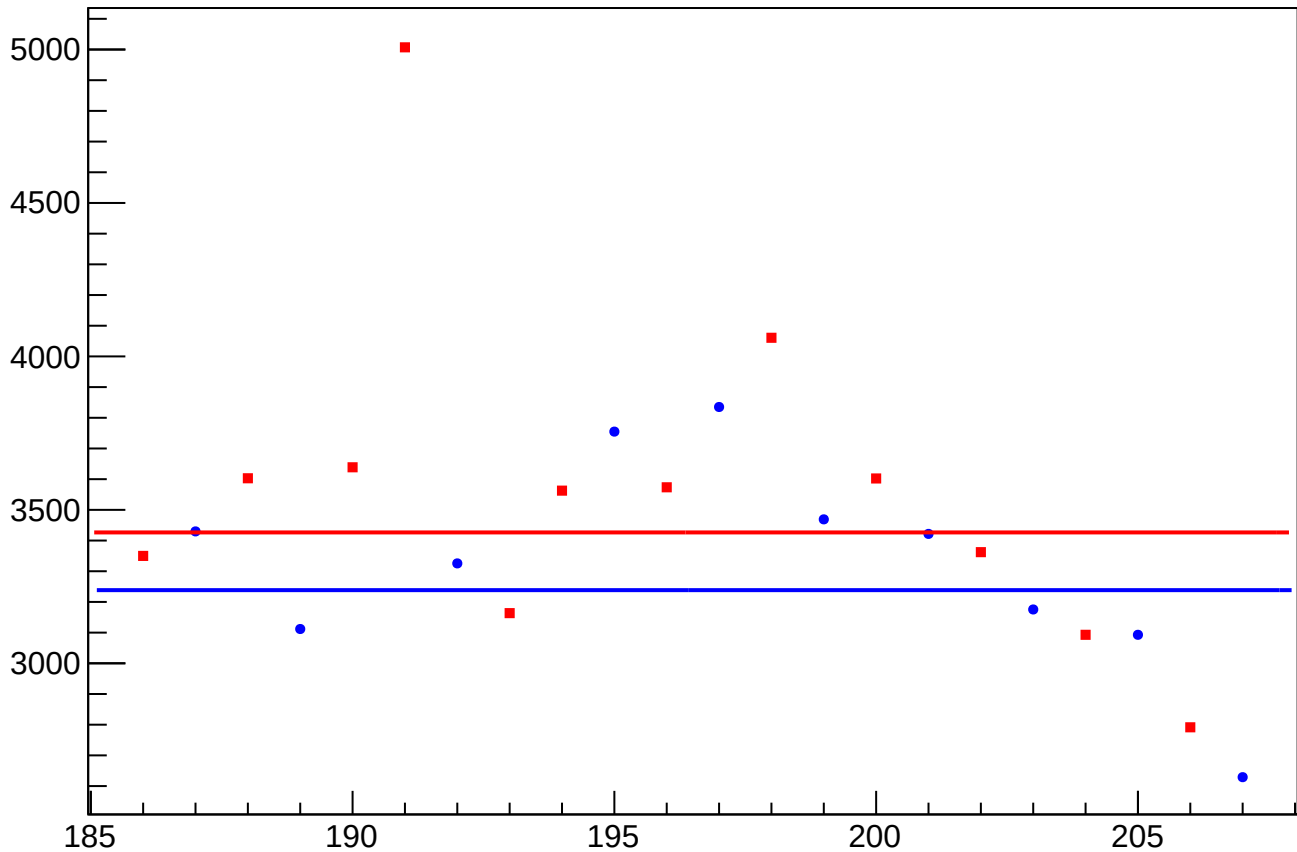
Right: -275.159+/-894.041 χ^2/NDF : 25.8/21

In: -82.327+/-1255.418 χ^2/NDF : 12.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -275.159+/-894.041 χ^2/NDF : 25.8/21

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3238.394+/-0.888 χ^2/NDF : 178559.2/9

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

Right Out: 3426.462+/-0.900 χ^2/NDF : 153002.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

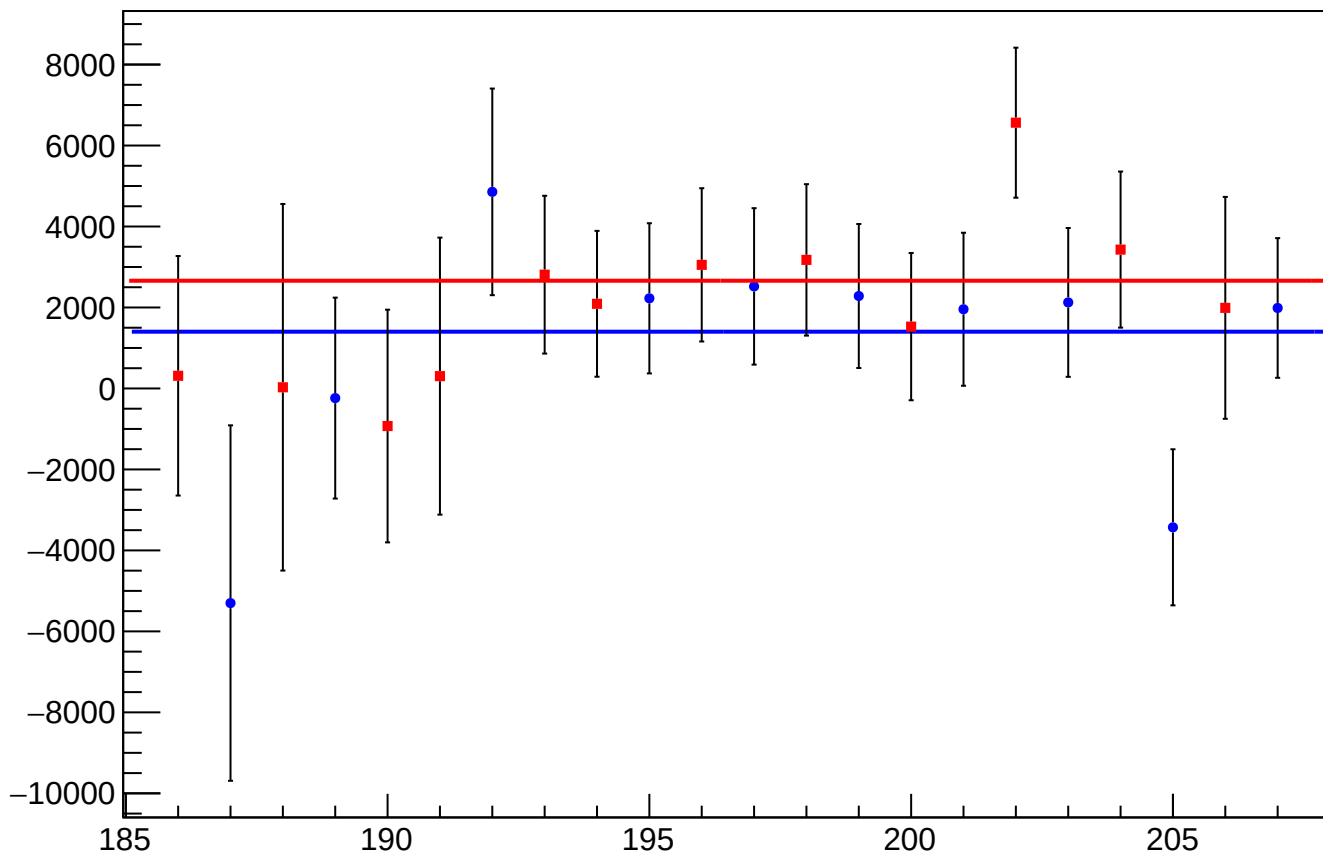
Right: 3331.084+/-0.632 χ^2/NDF : 353682.9/21

In: 3238.394+/-0.888 χ^2/NDF : 178559.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3331.084+/-0.632 χ^2/NDF : 353682.9/21

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1402.108+/-642.301 χ^2 /NDF: 12.0/9

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

Right Out: 2660.657+/-632.167 χ^2 /NDF: 8.3/11

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

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

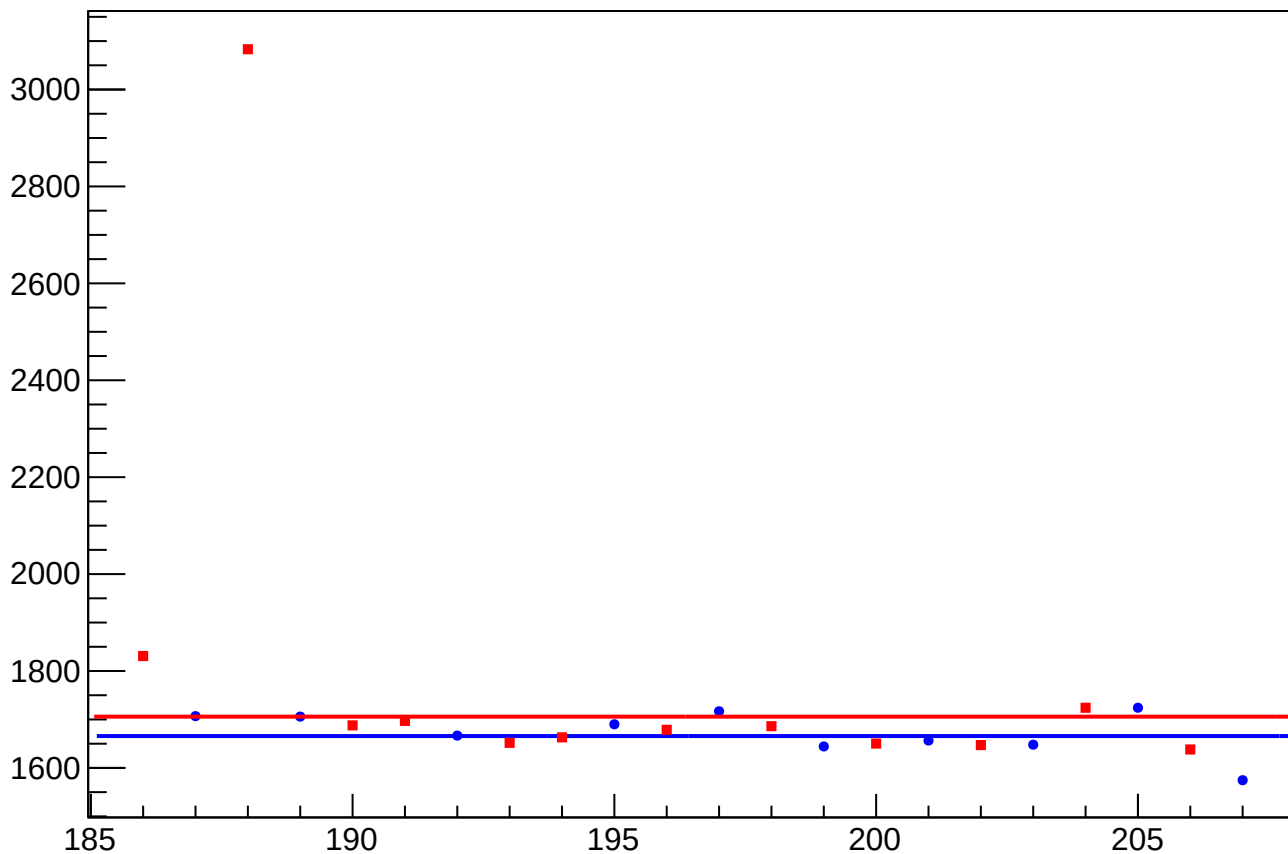
Right: 2041.390+/-450.550 χ^2 /NDF: 22.2/21

In: 1402.108+/-642.301 χ^2 /NDF: 12.0/9

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 2041.390+/-450.550 χ^2 /NDF: 22.2/21

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1665.764 $\pm$ 0.454 χ^2 /NDF: 10386.5/9

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

Right Out: 1705.812 $\pm$ 0.447 χ^2 /NDF: 197352.3/11

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

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

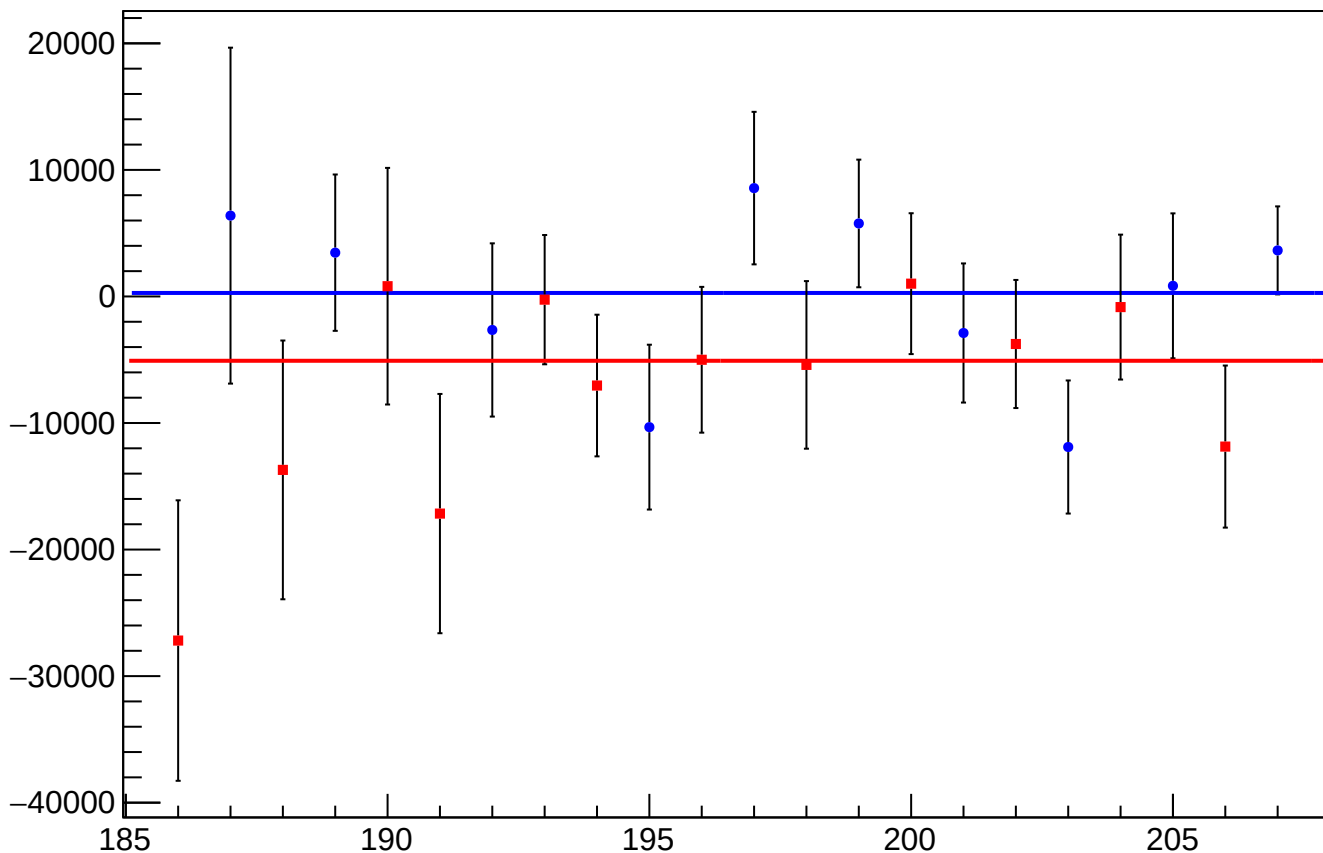
Right: 1686.106 $\pm$ 0.319 χ^2 /NDF: 211688.3/21

In: 1665.764 $\pm$ 0.454 χ^2 /NDF:10386.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1686.106 $\pm$ 0.319 χ^2 /NDF: 211688.3/21

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 277.156+/-1751.055 χ^2/NDF : 13.0/9

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

Right Out: -5082.377+/-1857.697 χ^2/NDF : 10.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

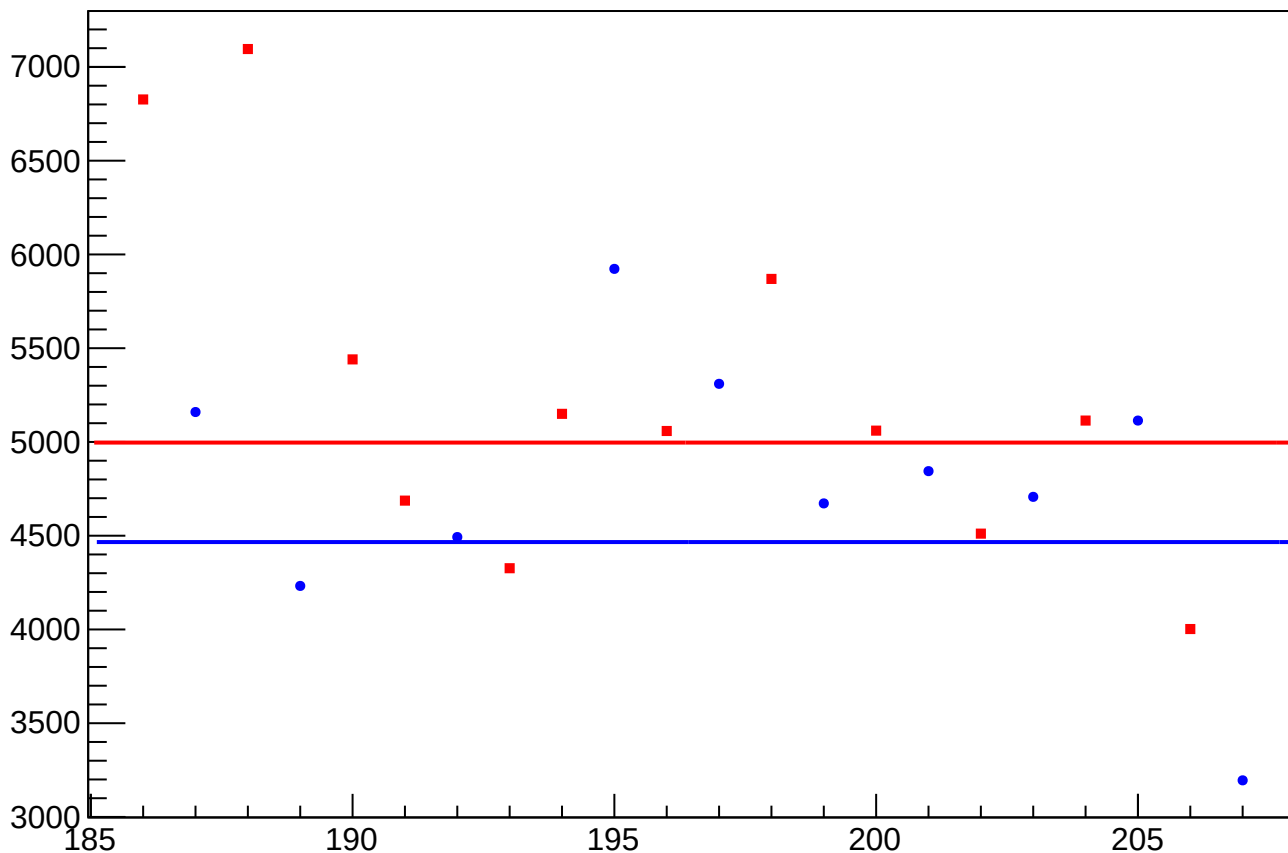
Right: -2244.370+/-1274.216 χ^2/NDF : 28.1/21

In: 277.156+/-1751.055 χ^2/NDF : 13.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2244.370+/-1274.216 χ^2/NDF : 28.1/21

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4466.104+/-1.238 χ^2/NDF : 457398.6/9

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

Right Out: 4996.666+/-1.314 χ^2/NDF : 284122.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

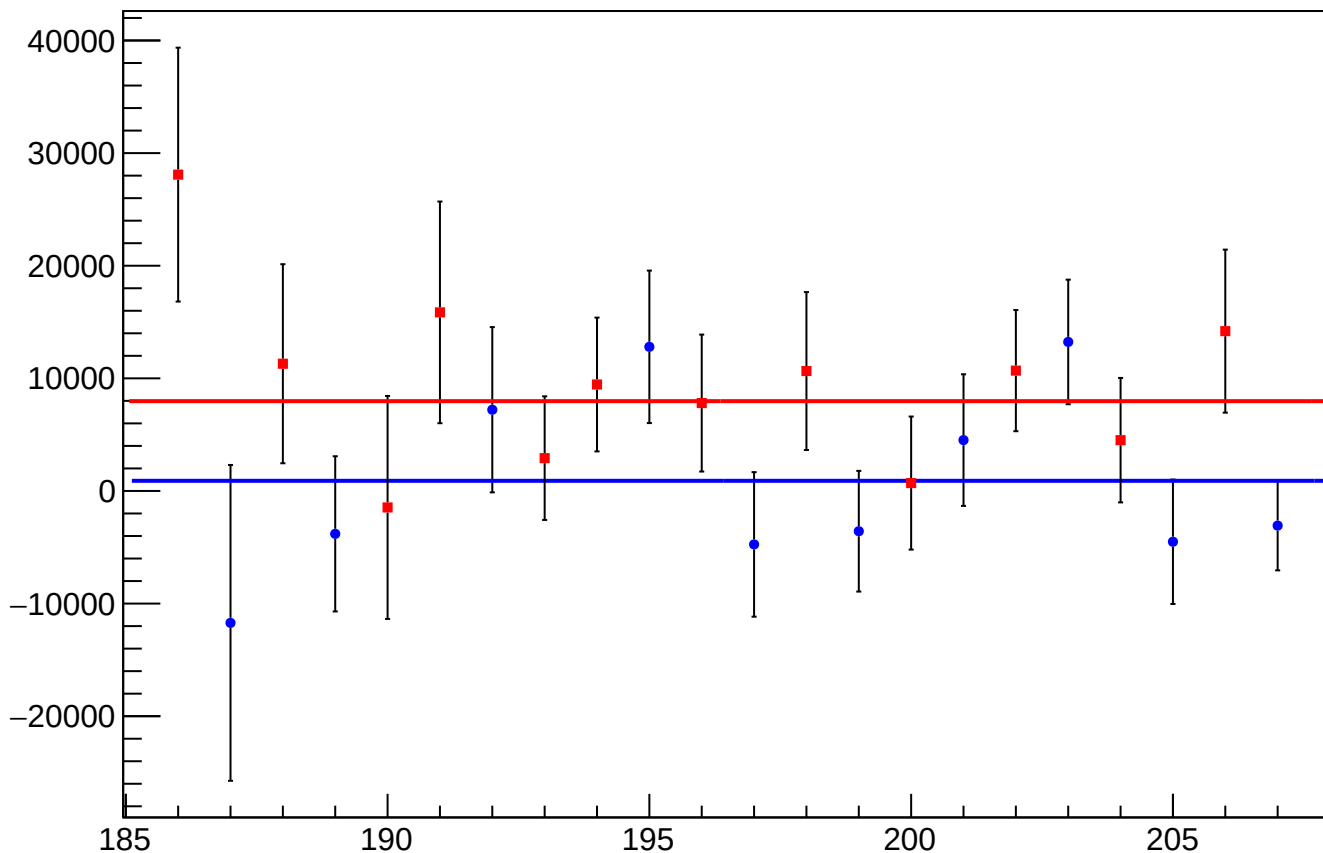
Right: 4715.720+/-0.901 χ^2/NDF : 827906.4/21

In: 4466.104+/-1.238 χ^2/NDF : 457398.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4715.720+/-0.901 χ^2/NDF : 827906.4/21

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 901.622+/-1877.523 χ^2/NDF : 13.9/9

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

Right Out: 7974.892+/-1942.002 χ^2/NDF : 8.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

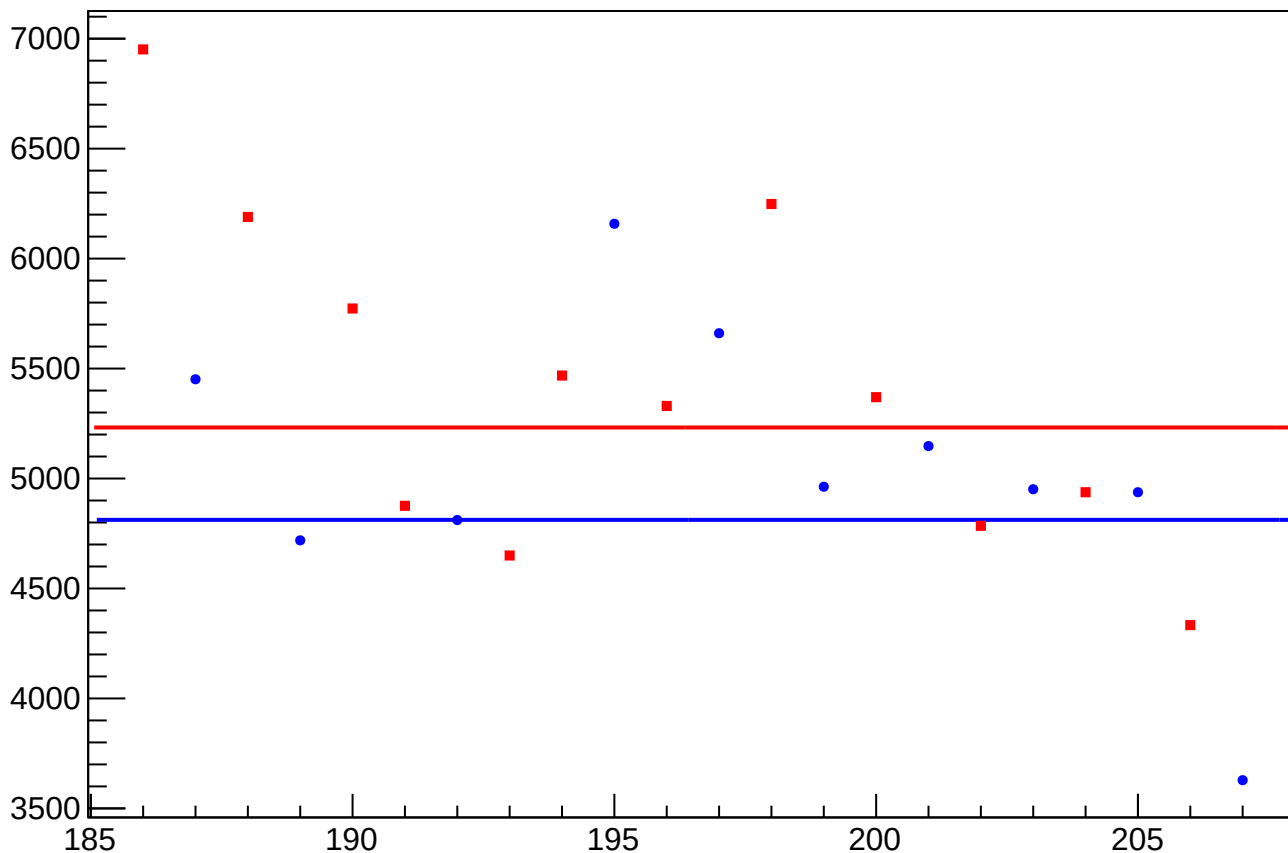
Right: 4318.884+/-1349.829 χ^2/NDF : 29.6/21

In: 901.622+/-1877.523 χ^2/NDF : 13.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4318.884+/-1349.829 χ^2/NDF : 29.6/21

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 4812.053+/-1.328 χ^2/NDF : 306583.6/9

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

Right Out: 5232.080+/-1.373 χ^2/NDF : 198161.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

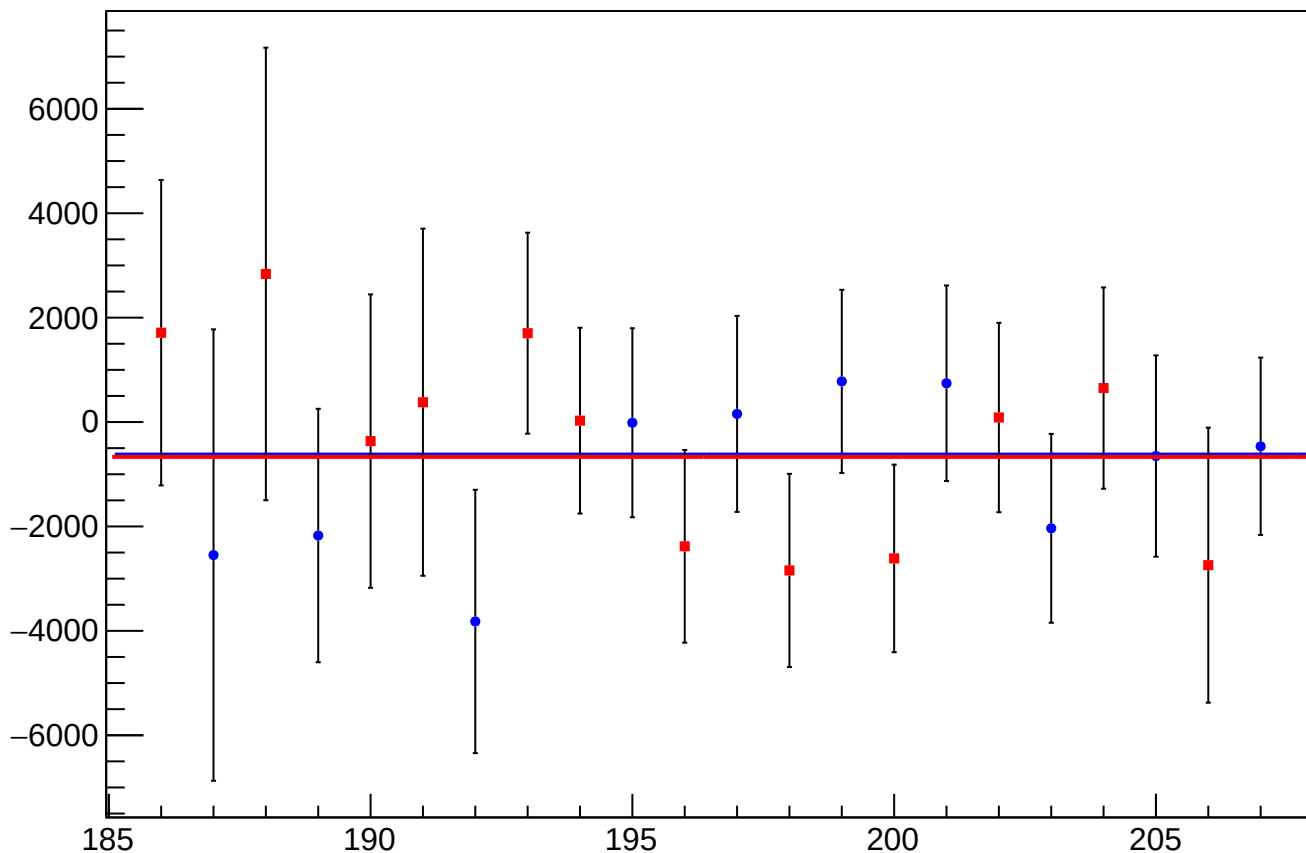
Right: 5014.984+/-0.954 χ^2/NDF : 553104.6/21

In: 4812.053+/-1.328 χ^2/NDF : 306583.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5014.984+/-0.954 χ^2/NDF : 553104.6/21

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -623.199+/-632.484 χ^2/NDF : 4.3/9

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

Right Out: -667.047+/-621.975 χ^2/NDF : 7.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

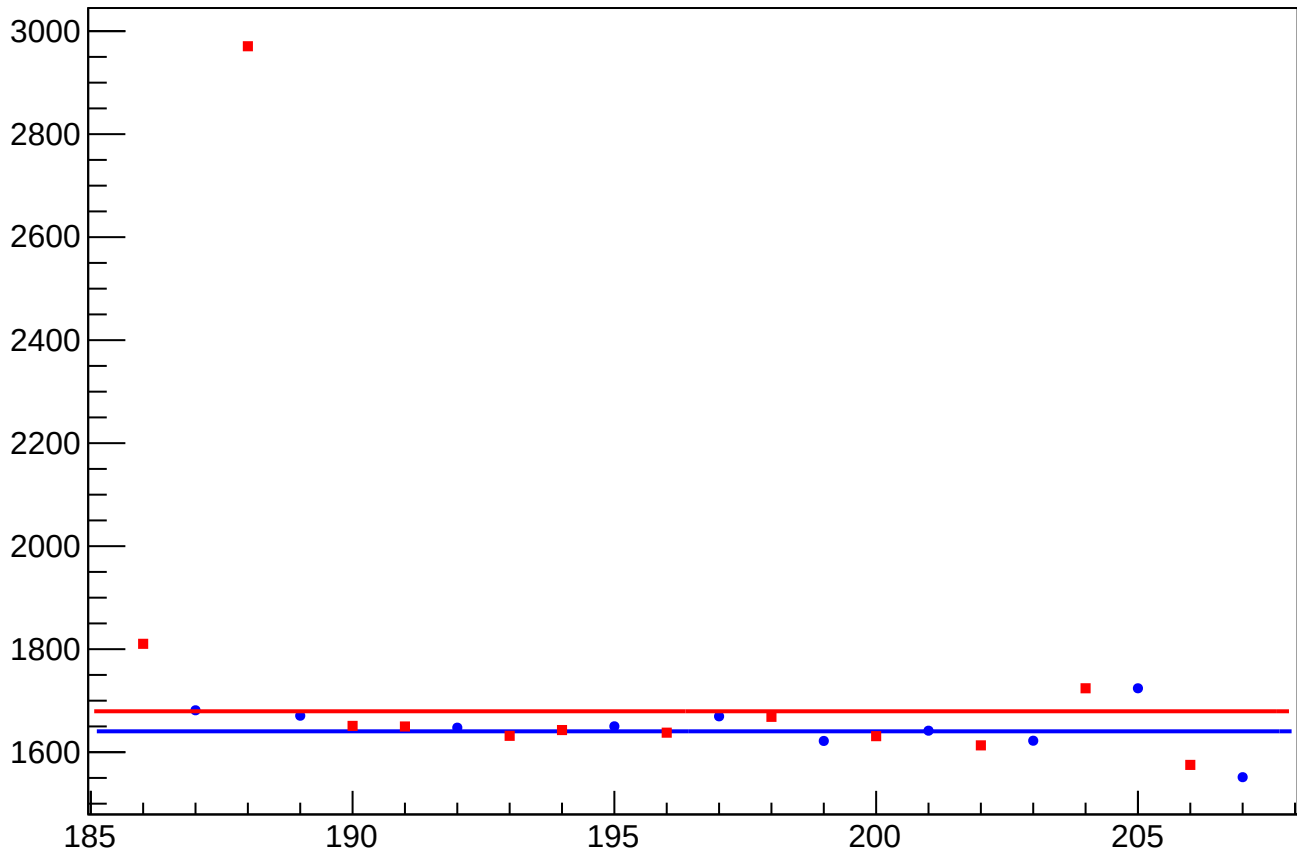
Right: -645.491+/-443.472 χ^2/NDF : 12.1/21

In: -623.199+/-632.484 χ^2/NDF : 4.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -645.491+/-443.472 χ^2/NDF : 12.1/21

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1640.509+/-0.447 χ^2/NDF : 10721.2/9

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

Right Out: 1679.407+/-0.440 χ^2/NDF : 193286.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

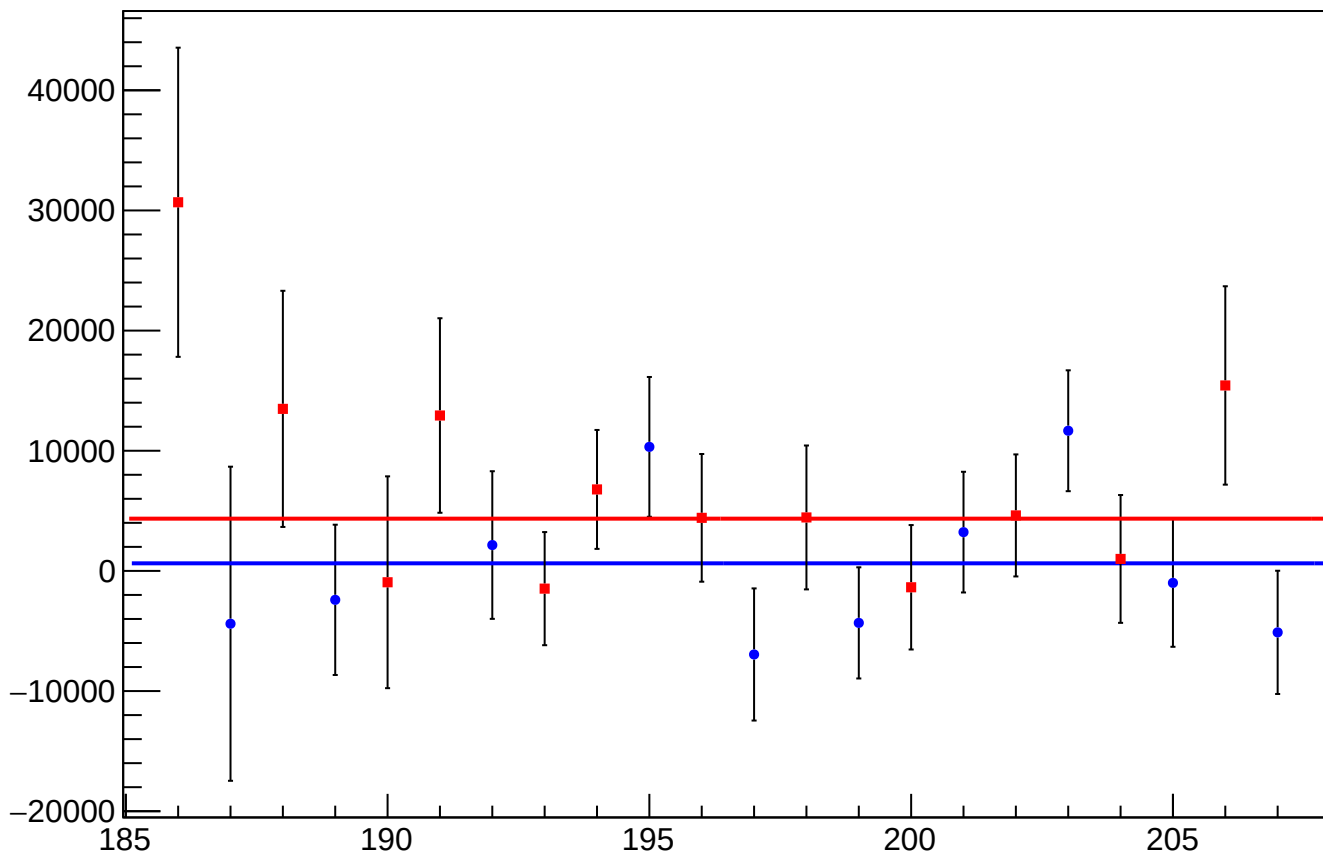
Right: 1660.284+/-0.314 χ^2/NDF : 207852.9/21

In: 1640.509+/-0.447 χ^2/NDF : 10721.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1660.284+/-0.314 χ^2/NDF : 207852.9/21

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 631.108+/-1768.325 χ^2/NDF : 12.7/9

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

Right Out: 4348.573+/-1768.116 χ^2/NDF : 11.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

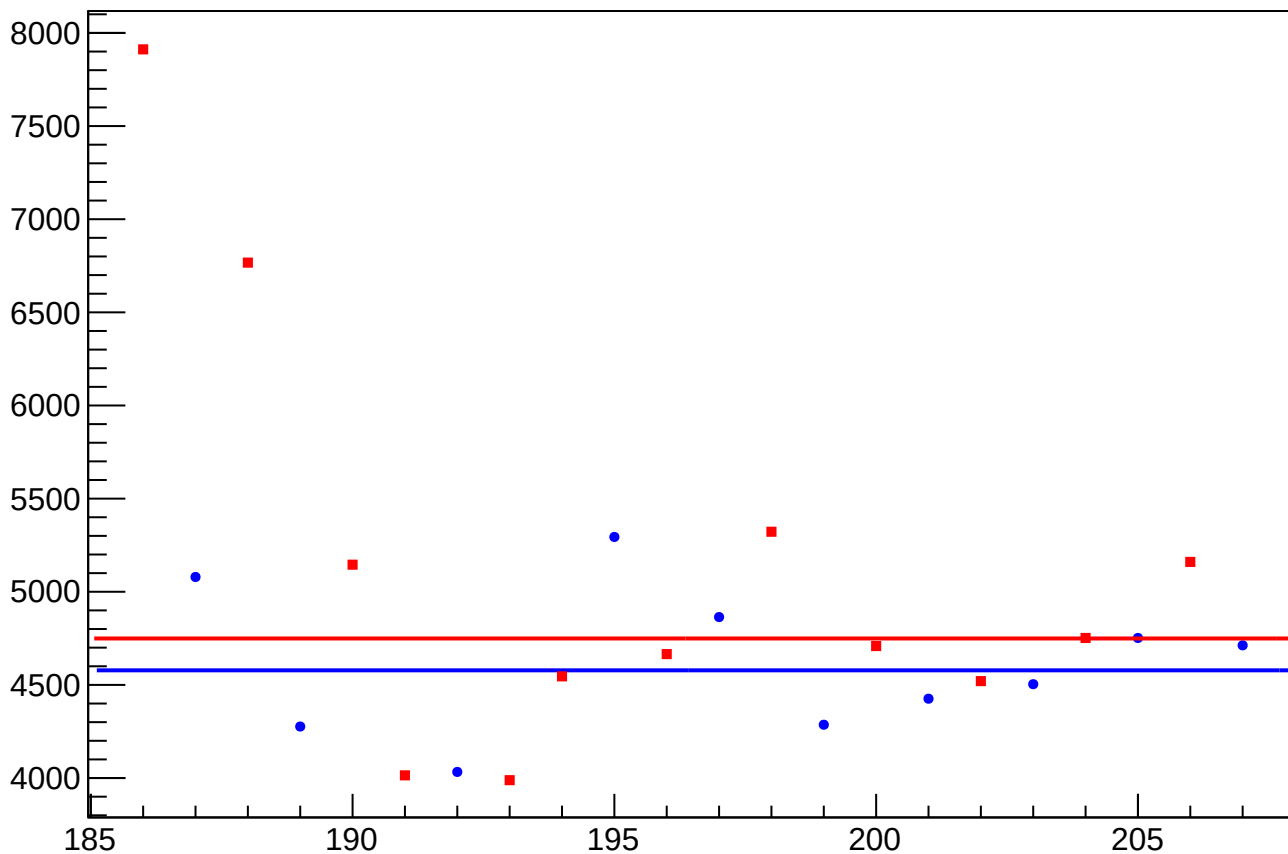
Right: 2490.061+/-1250.321 χ^2/NDF : 26.6/21

In: 631.108+/-1768.325 χ^2/NDF : 12.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2490.061+/-1250.321 χ^2/NDF : 26.6/21

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4578.250+/-1.250 χ^2/NDF : 72817.3/9

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

Right Out: 4749.260+/-1.250 χ^2/NDF : 309233.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

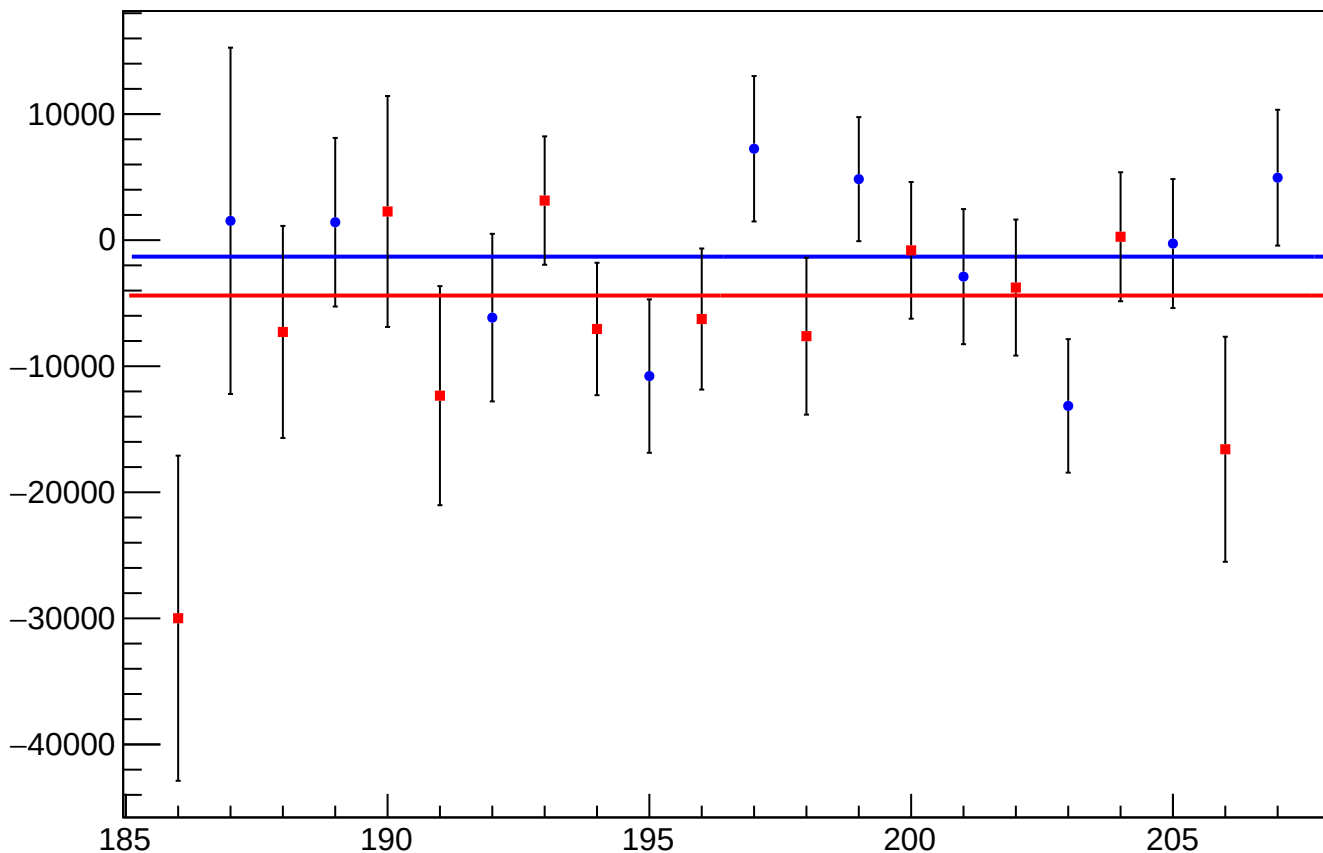
Right: 4663.765+/-0.884 χ^2/NDF : 391404.4/21

In: 4578.250+/-1.250 χ^2/NDF : 72817.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4663.765+/-0.884 χ^2/NDF : 391404.4/21

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -1308.704+/-1851.075 χ^2/NDF : 13.4/9

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

Right Out: -4393.079+/-1834.916 χ^2/NDF : 11.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

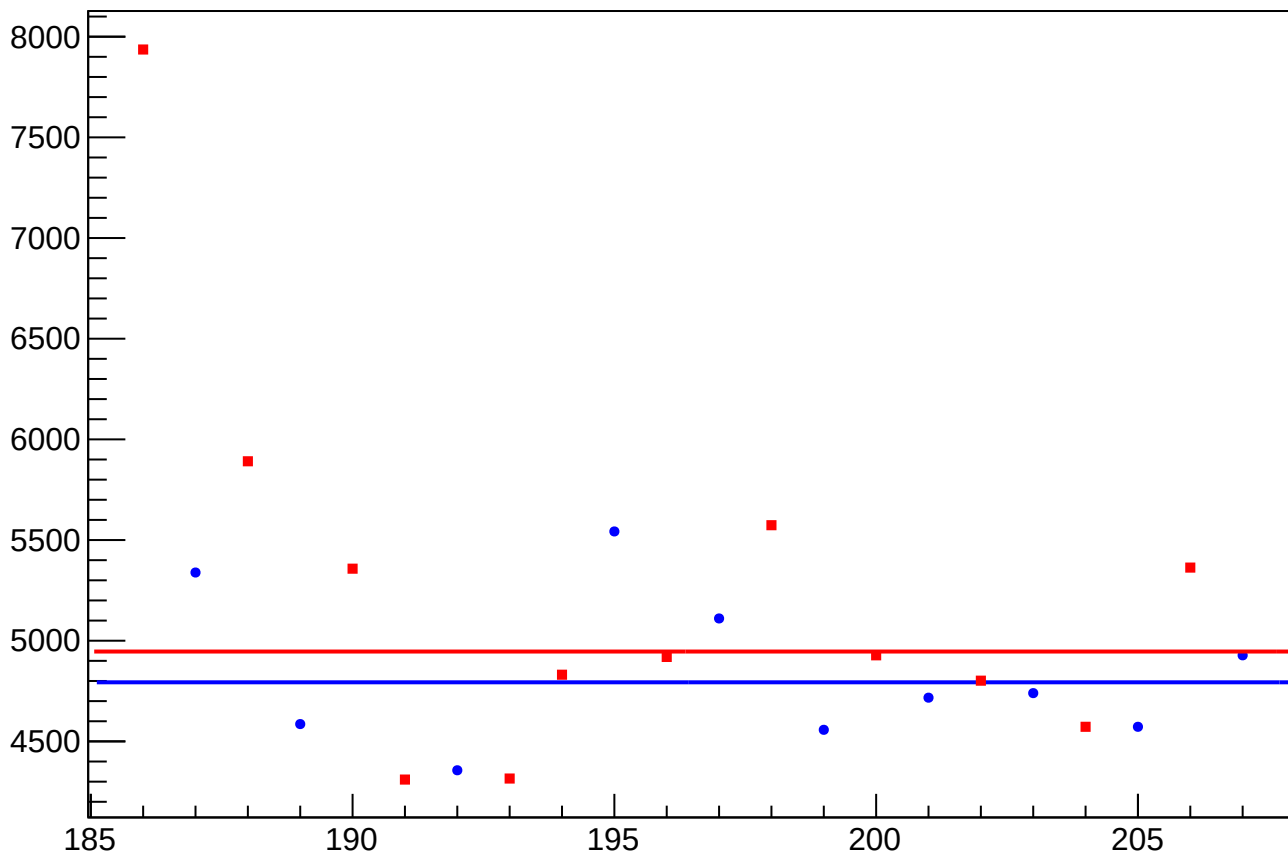
Right: -2864.412+/-1303.157 χ^2/NDF : 26.2/21

In: -1308.704+/-1851.075 χ^2/NDF : 13.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2864.412+/-1303.157 χ^2/NDF : 26.2/21

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4793.413+/-1.309 χ^2/NDF : 60268.5/9

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

Right Out: 4946.280+/-1.297 χ^2/NDF : 216014.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

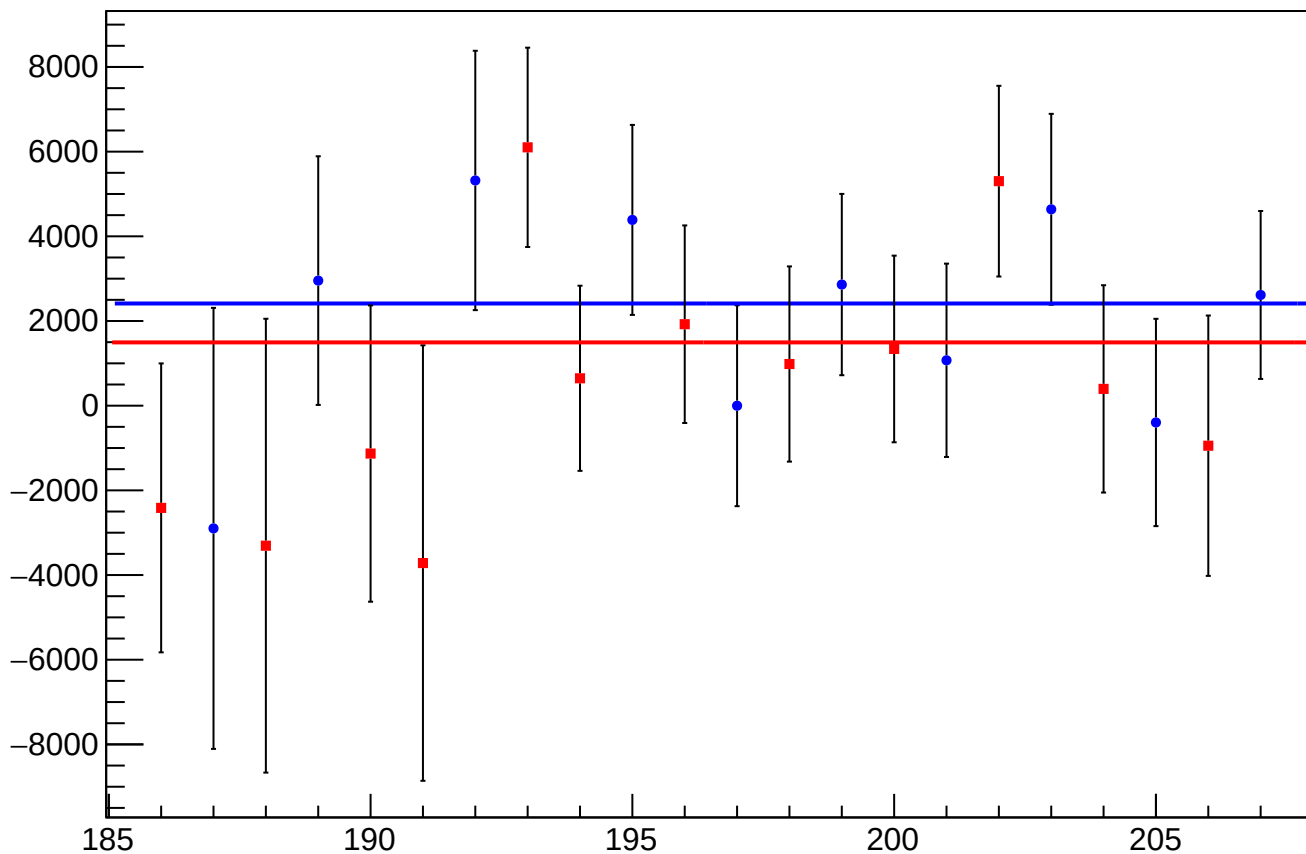
Right: 4870.519+/-0.921 χ^2/NDF : 283162.6/21

In: 4793.413+/-1.309 χ^2/NDF : 60268.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4870.519+/-0.921 χ^2/NDF : 283162.6/21

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2413.495+/-775.337 χ^2/NDF : 6.5/9

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

Right Out: 1494.716+/-772.134 χ^2/NDF : 11.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

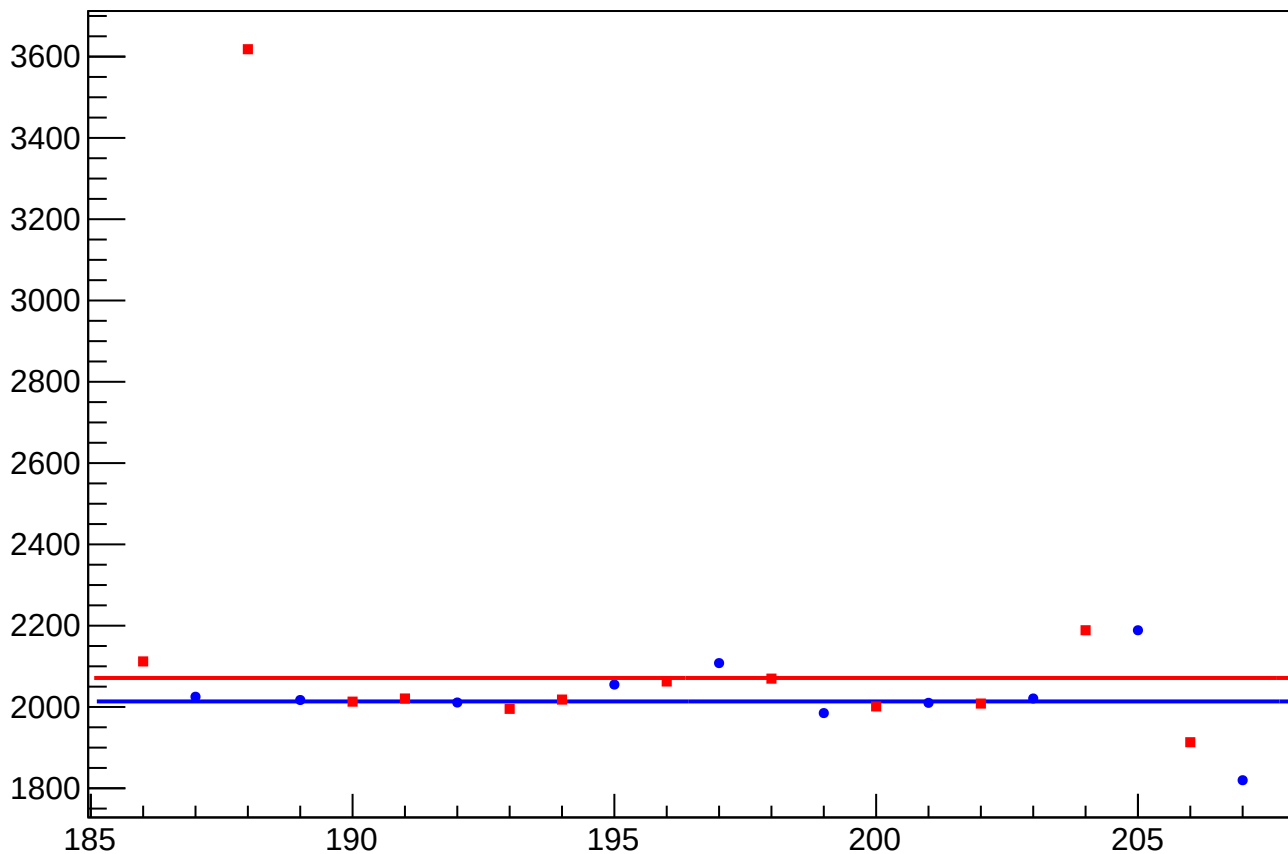
Right: 1952.204+/-547.110 χ^2/NDF : 18.6/21

In: 2413.495+/-775.337 χ^2/NDF : 6.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1952.204+/-547.110 χ^2/NDF : 18.6/21

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2013.624+/-0.548 χ^2/NDF : 33576.6/9

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

Right Out: 2071.357+/-0.546 χ^2/NDF : 184402.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

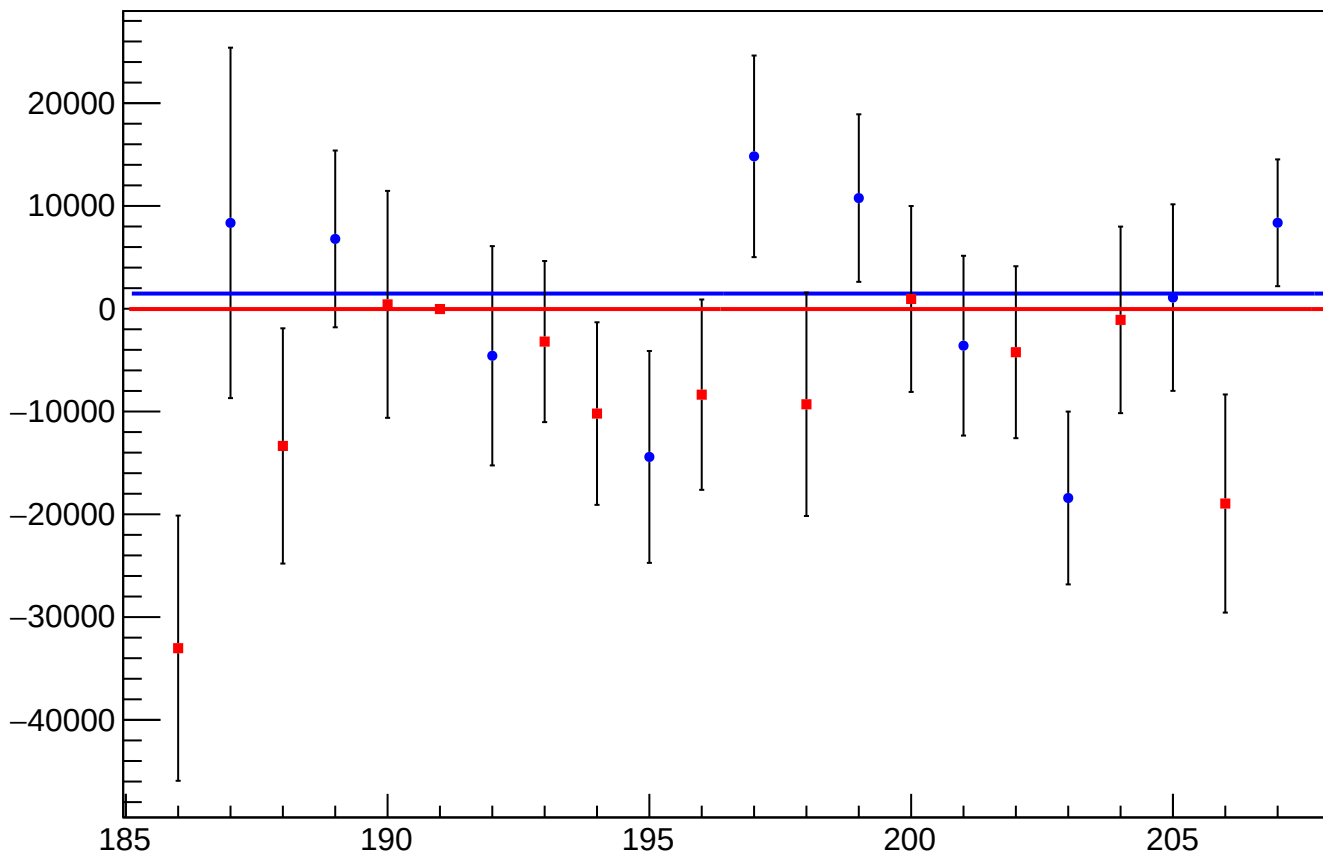
Right: 2042.610+/-0.387 χ^2/NDF : 223546.5/21

In: 2013.624+/-0.548 χ^2/NDF : 33576.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2042.610+/-0.387 χ^2/NDF : 223546.5/21

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 1475.755+/-2814.192 χ^2/NDF : 13.6/9

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

Right Out: -32.255+/-15.059 χ^2/NDF : 14.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

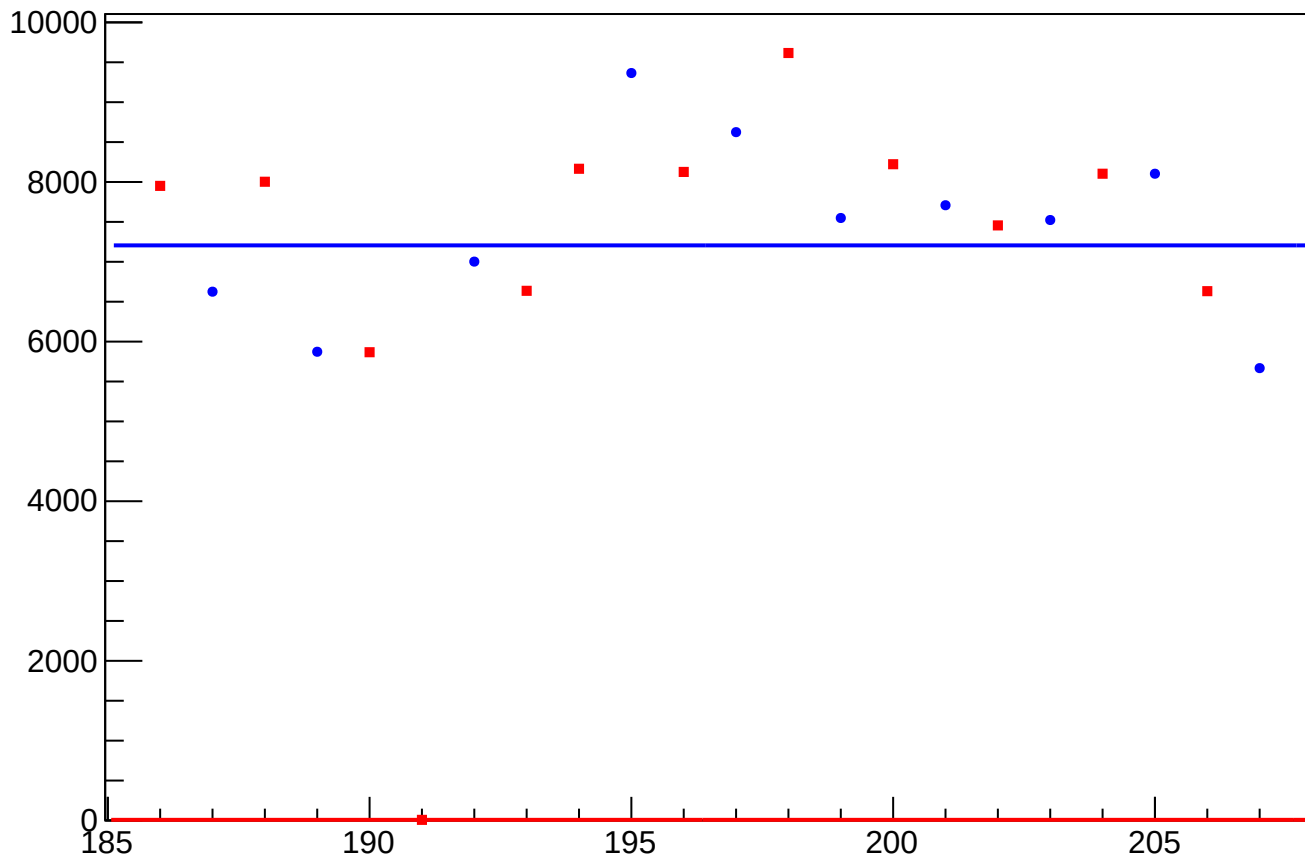
Right: -32.212+/-15.058 χ^2/NDF : 28.2/21

In: 1475.755+/-2814.192 χ^2/NDF : 13.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.212+/-15.058 χ^2/NDF : 28.2/21

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7205.739+/-1.990 χ^2/NDF : 337705.5/9

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

Right Out: 7.670+/-0.011 χ^2/NDF : 14125021.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

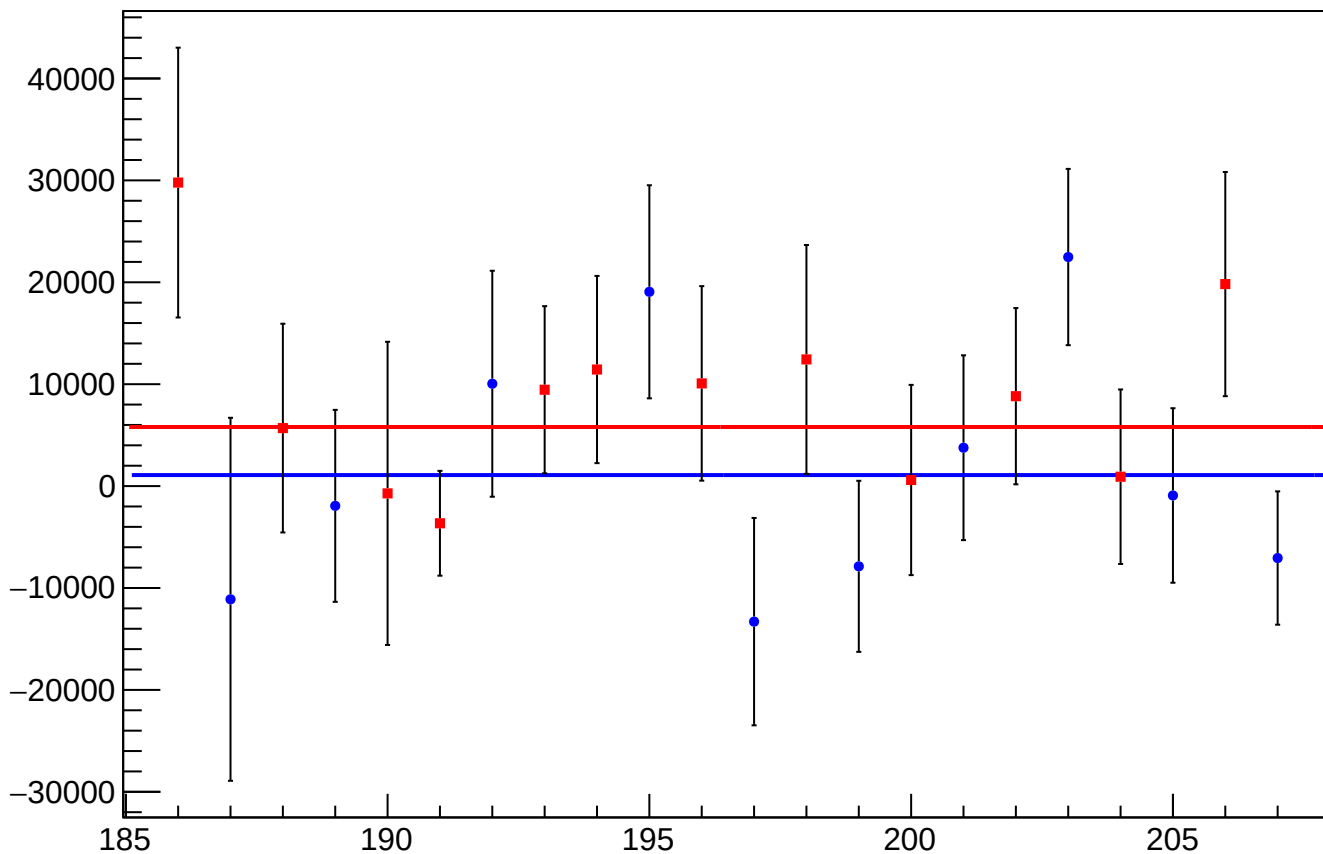
Right: 7.877+/-0.011 χ^2/NDF : 27546776.4/21

In: 7205.739+/-1.990 χ^2/NDF : 337705.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.877+/-0.011 χ^2/NDF : 27546776.4/21

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 1081.561+/-2909.953 χ^2/NDF : 15.1/9

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

Right Out: 5799.816+/-2582.446 χ^2/NDF : 10.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

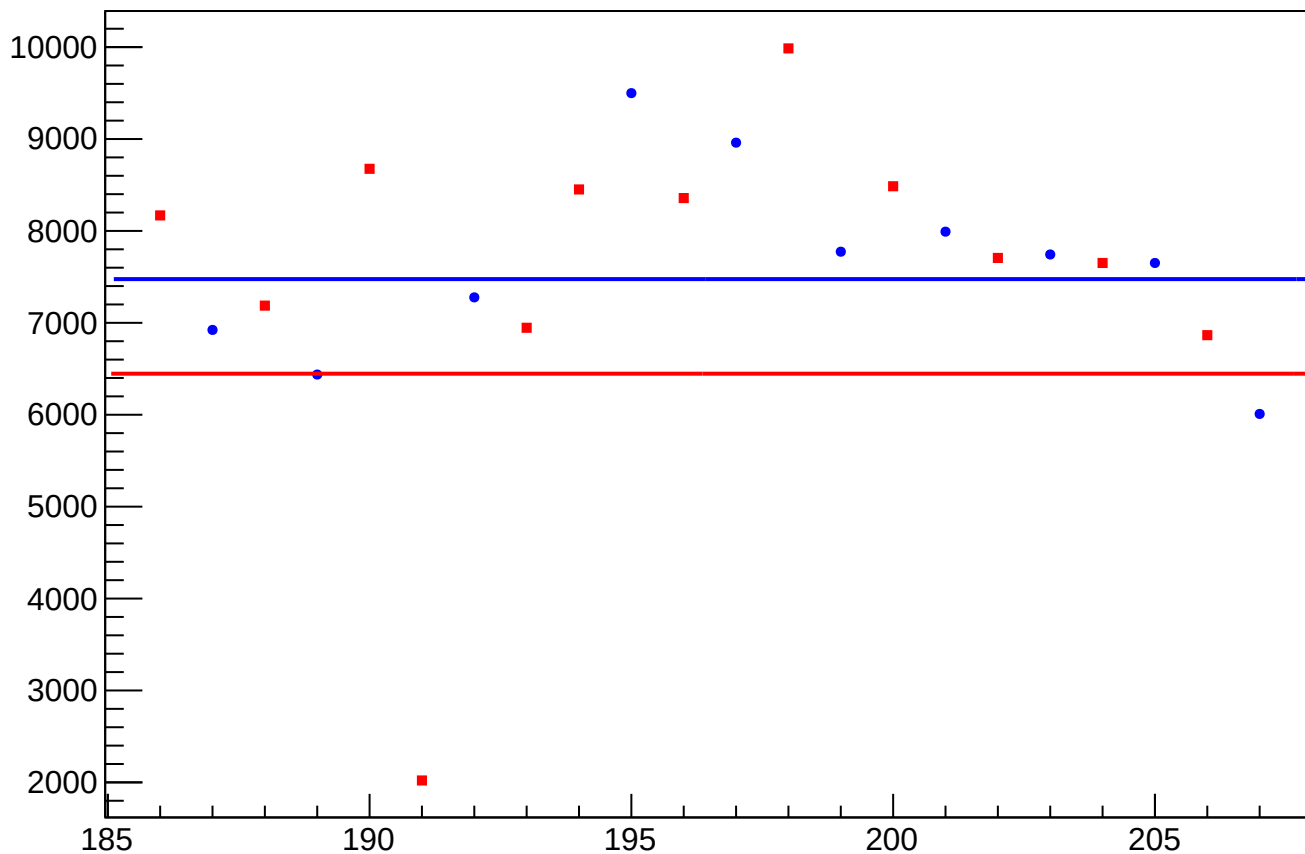
Right: 3721.037+/-1931.521 χ^2/NDF : 27.0/21

In: 1081.561+/-2909.953 χ^2/NDF : 15.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3721.037+/-1931.521 χ^2/NDF : 27.0/21

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7475.768+/-2.058 χ^2/NDF : 256722.2/9

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

Right Out: 6446.781+/-1.826 χ^2/NDF : 2132353.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

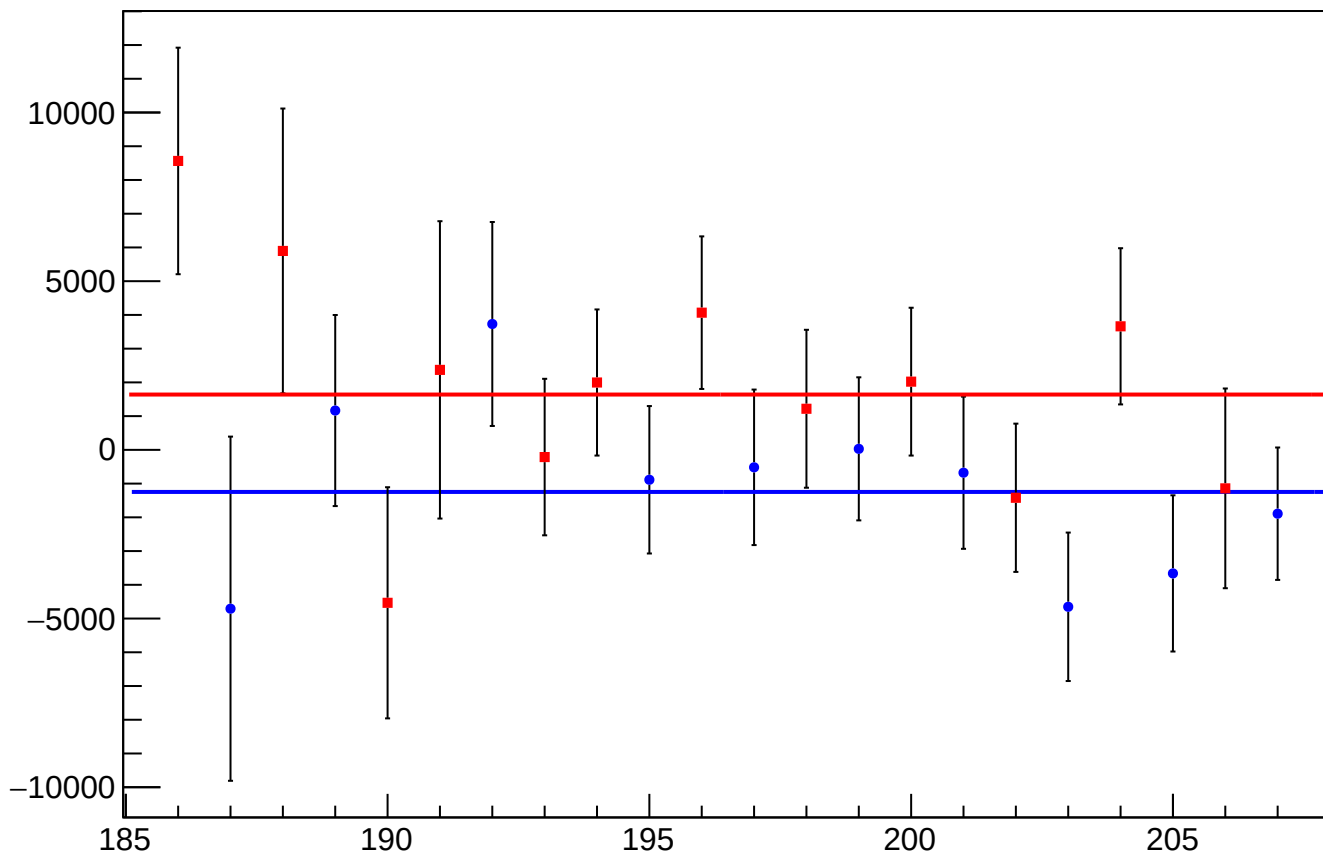
Right: 6900.133+/-1.366 χ^2/NDF : 2528974.5/21

In: 7475.768+/-2.058 χ^2/NDF : 256722.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6900.133+/-1.366 χ^2/NDF : 2528974.5/21

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1247.114 $\pm$ 757.663 χ^2 /NDF: 8.0/9

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

Right Out: 1639.658 $\pm$ 750.650 χ^2 /NDF: 14.0/11

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

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

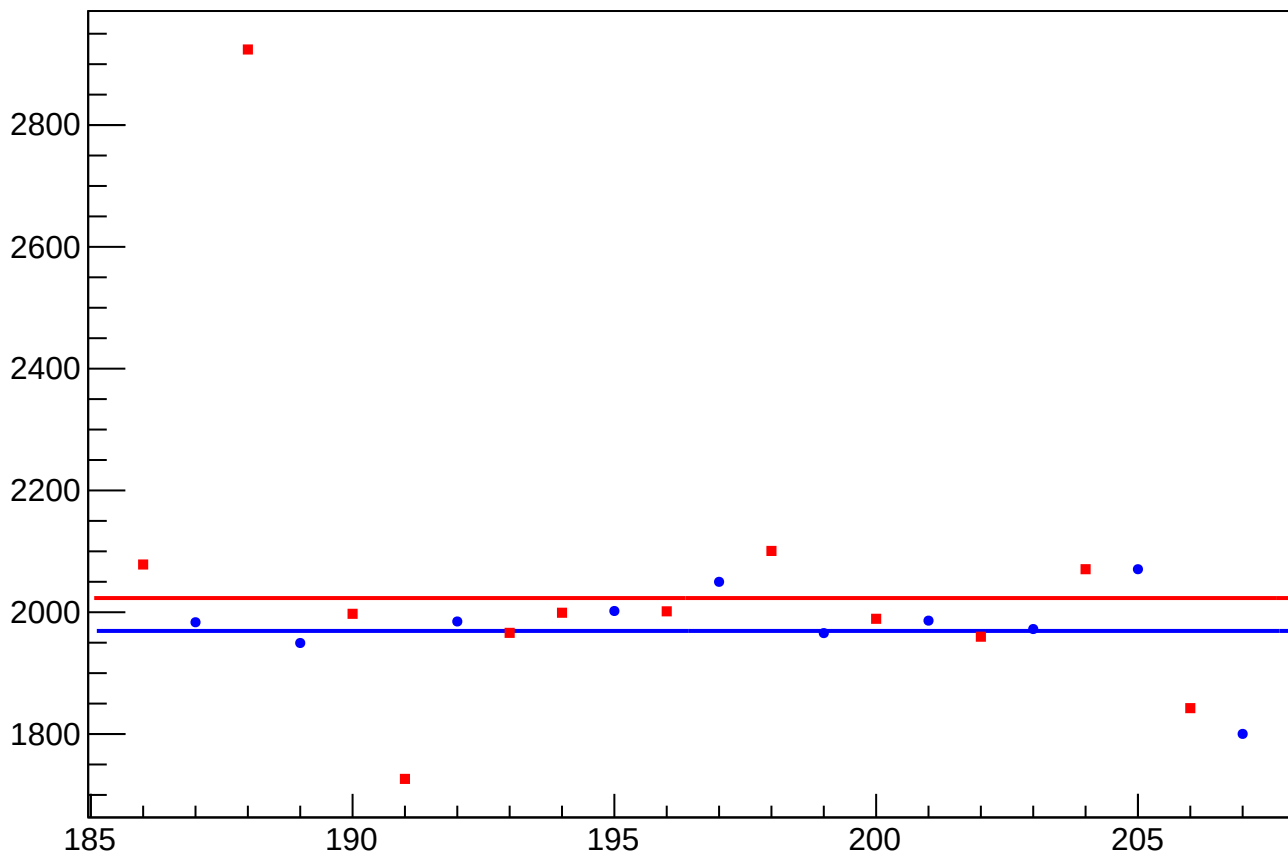
Right: 209.693 $\pm$ 533.252 χ^2 /NDF: 29.4/21

In: -1247.114 $\pm$ 757.663 χ^2 /NDF:8.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 209.693 $\pm$ 533.252 χ^2 /NDF: 29.4/21

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1969.304+/-0.536 χ^2/NDF : 21867.1/9

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

Right Out: 2023.302+/-0.531 χ^2/NDF : 115090.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

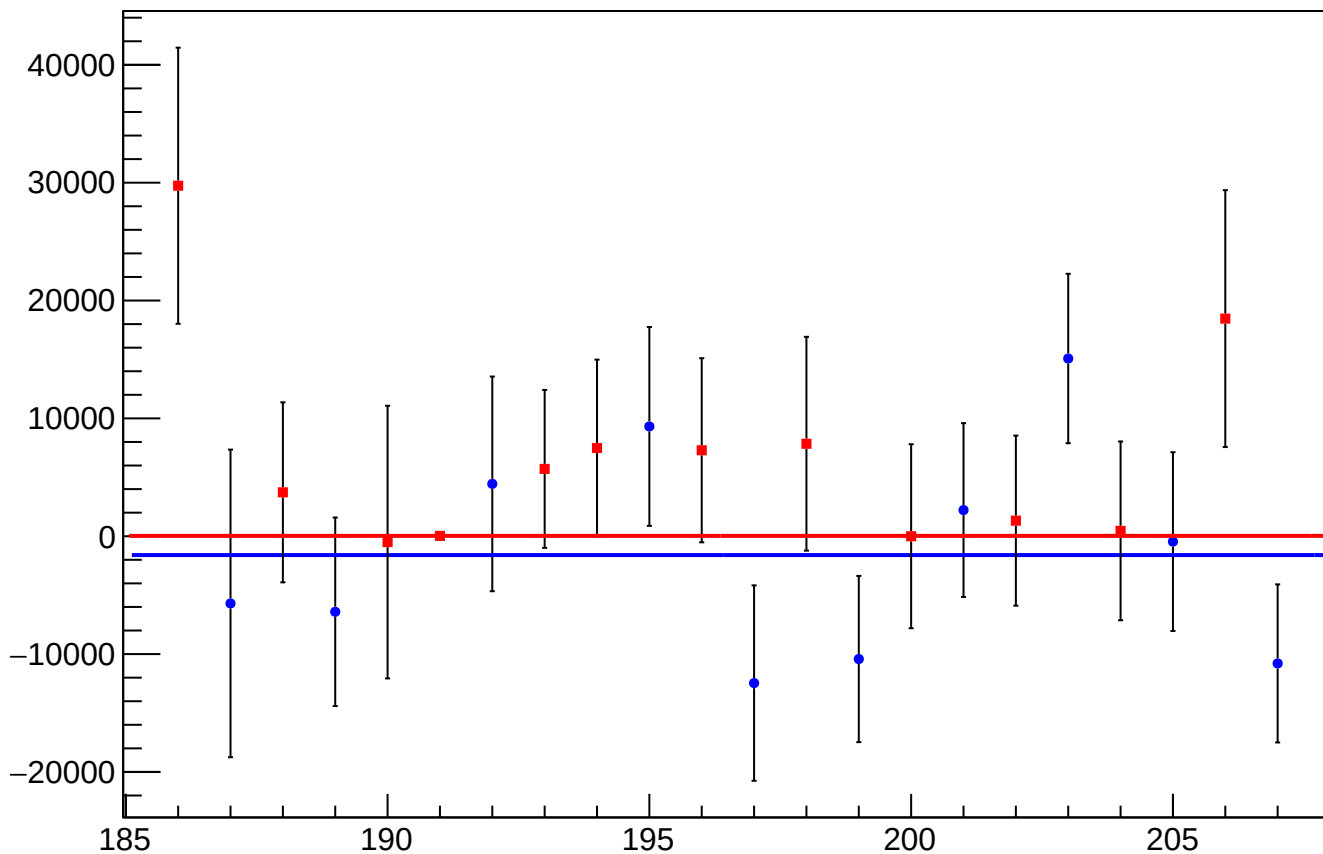
Right: 1996.554+/-0.377 χ^2/NDF : 142084.5/21

In: 1969.304+/-0.536 χ^2/NDF : 21867.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1996.554+/-0.377 χ^2/NDF : 142084.5/21

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -1597.961 $\pm$ 2502.956 χ^2/NDF : 13.4/9

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

Right Out: 32.492 $\pm$ 13.956 χ^2/NDF : 12.9/11

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

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

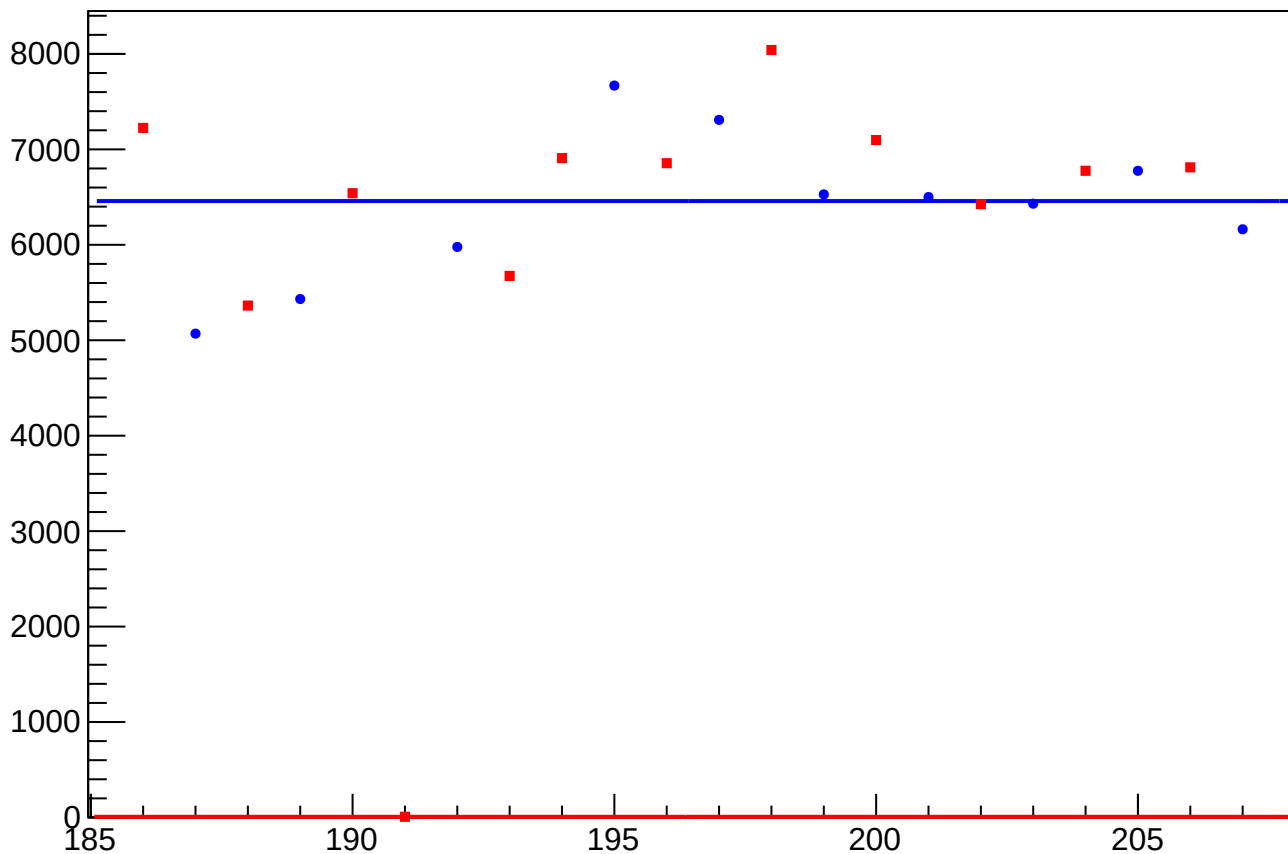
Right: 32.441 $\pm$ 13.956 χ^2/NDF : 26.7/21

In: -1597.961 $\pm$ 2502.956 χ^2/NDF : 13.4/9

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

All: 32.441 $\pm$ 13.956 χ^2/NDF : 26.7/21

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6458.319+/-1.770 χ^2/NDF : 131040.0/9

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

Right Out: 7.126+/-0.010 χ^2/NDF : 14215873.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

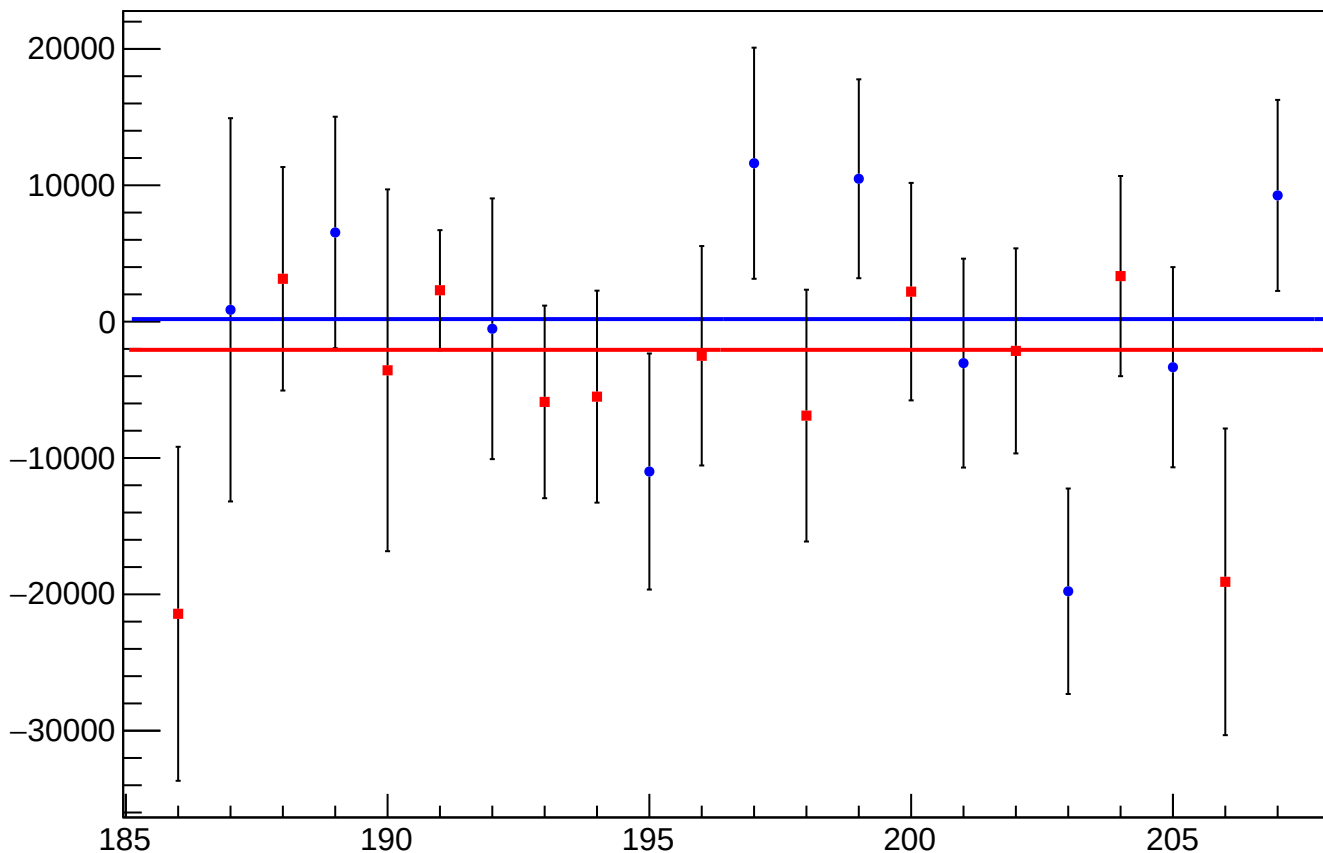
Right: 7.327+/-0.010 χ^2/NDF : 27632787.4/21

In: 6458.319+/-1.770 χ^2/NDF :131040.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 7.327+/-0.010 χ^2/NDF : 27632787.4/21

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: 187.155+/-2585.931 χ^2/NDF : 15.1/9

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

Right Out: -2067.725+/-2222.943 χ^2/NDF : 7.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

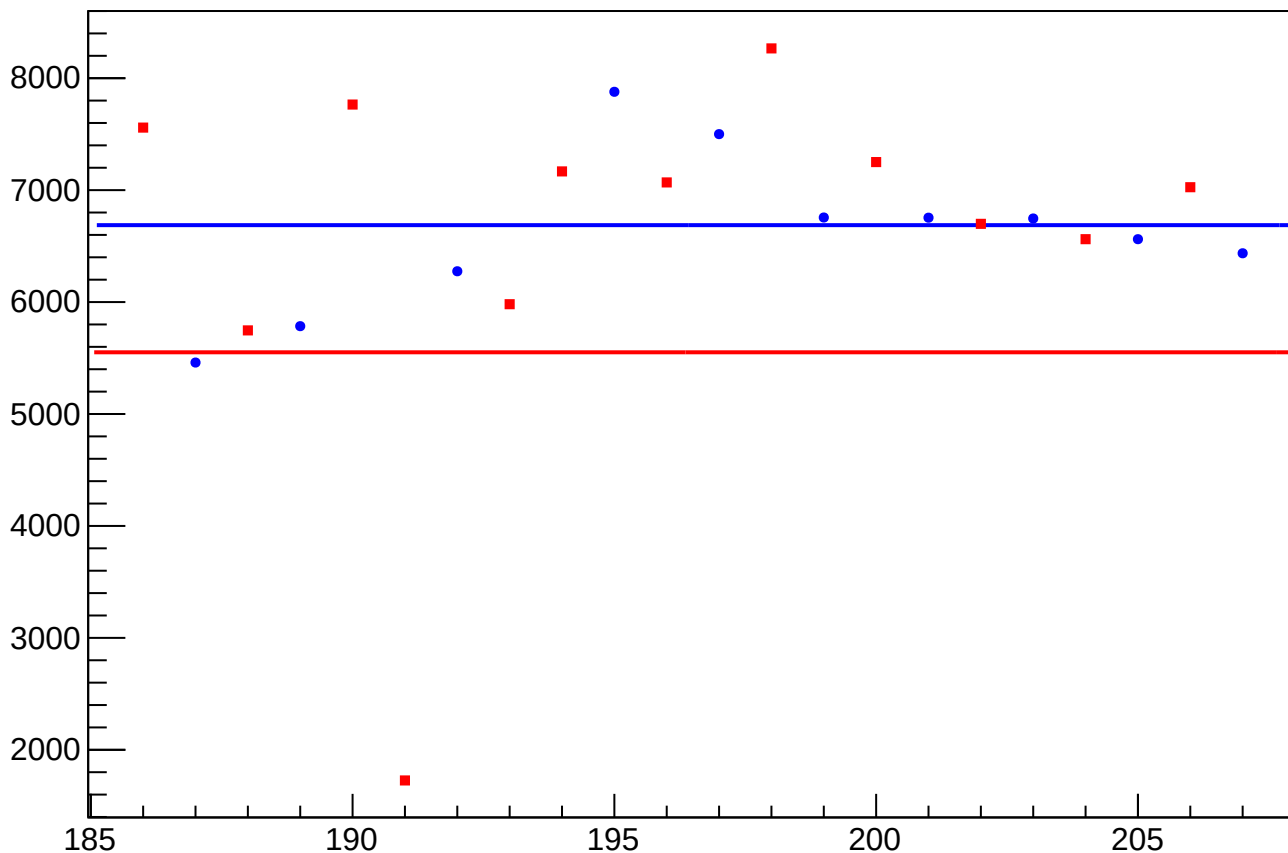
Right: -1109.525+/-1685.711 χ^2/NDF : 23.4/21

In: 187.155+/-2585.931 χ^2/NDF : 15.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1109.525+/-1685.711 χ^2/NDF : 23.4/21

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6687.200+/-1.829 χ^2/NDF : 101476.6/9

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

Right Out: 5551.289+/-1.572 χ^2/NDF : 2164669.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

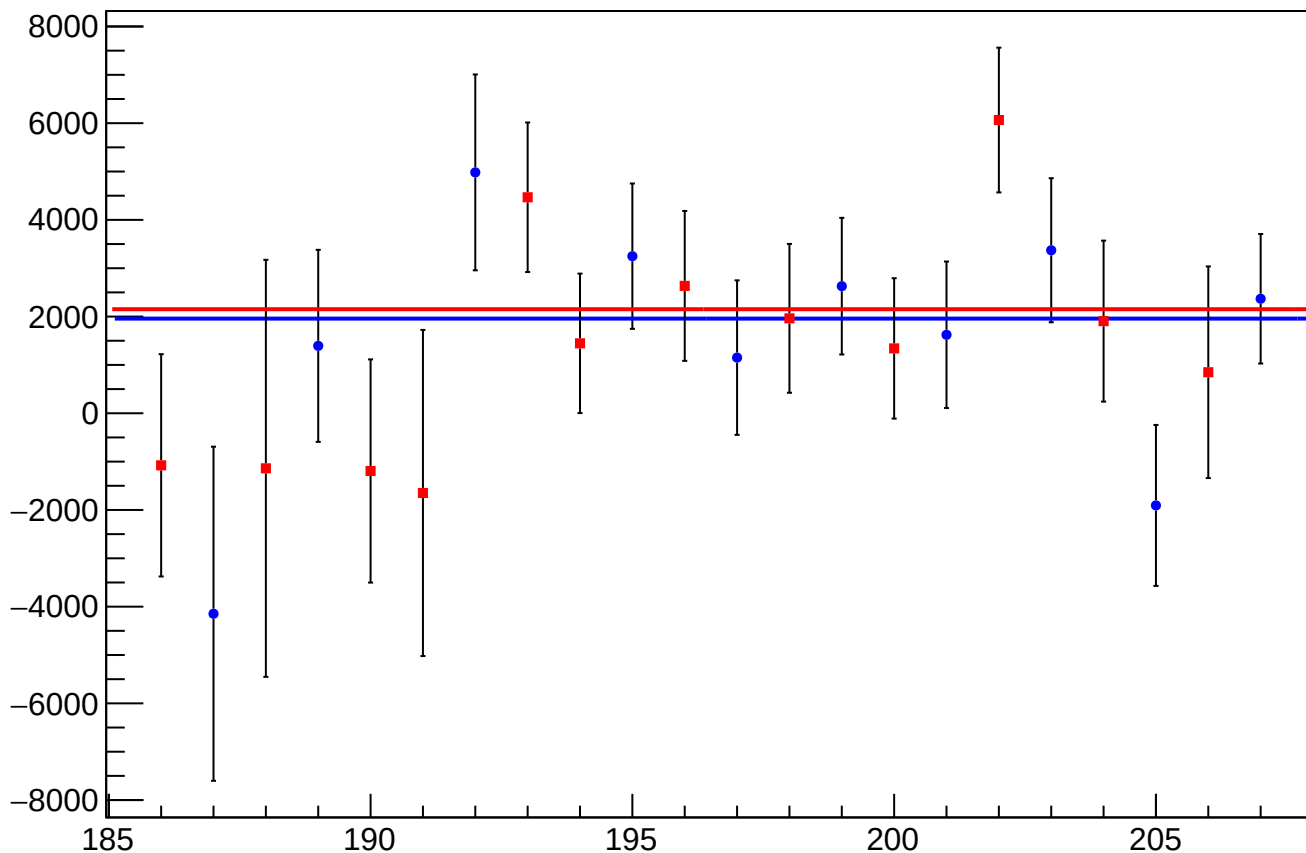
Right: 6033.987+/-1.192 χ^2/NDF : 2488065.0/21

In: 6687.200+/-1.829 χ^2/NDF : 101476.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6033.987+/-1.192 χ^2/NDF : 2488065.0/21

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 1957.992 $\pm$ 518.466 χ^2 /NDF: 13.1/9

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

Right Out: 2152.303 $\pm$ 516.671 χ^2 /NDF: 16.0/11

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

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

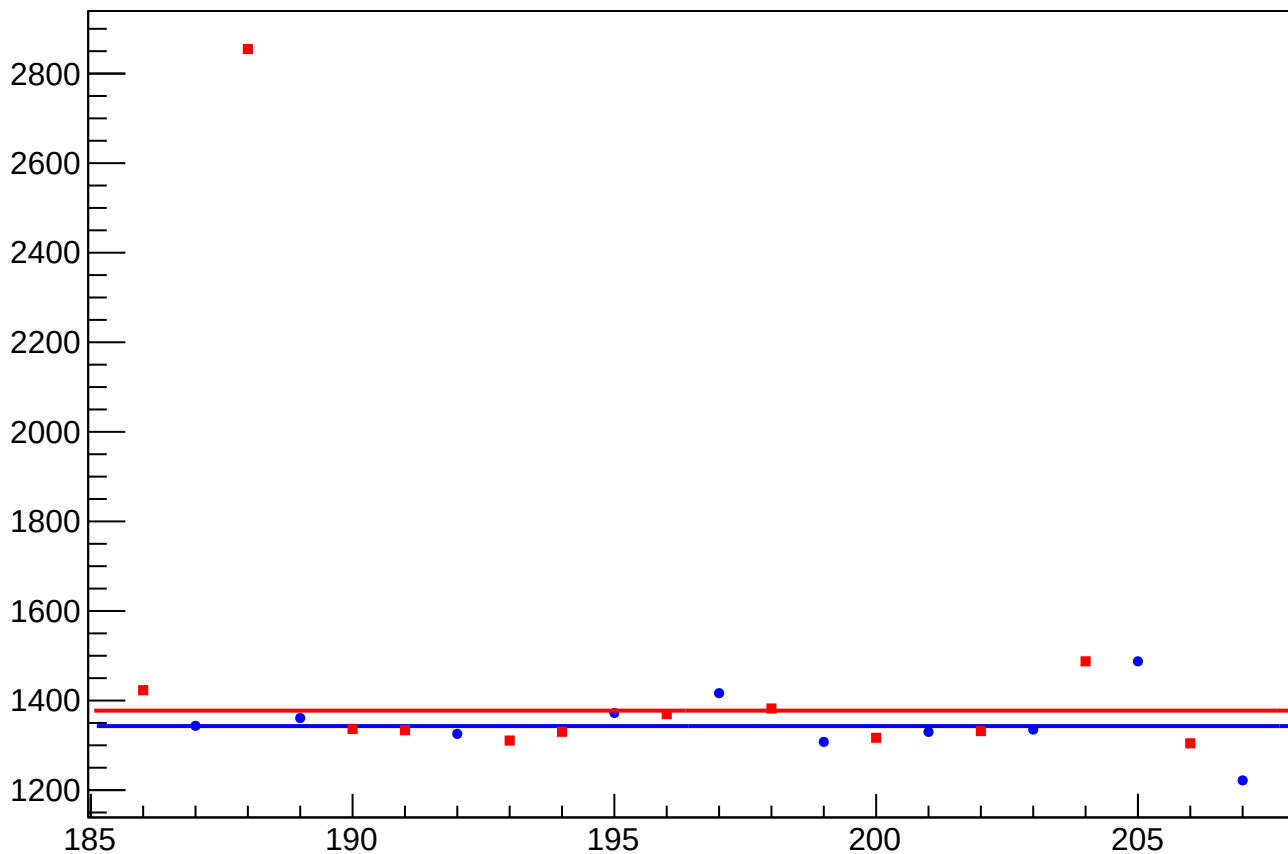
Right: 2055.484 $\pm$ 365.975 χ^2 /NDF: 29.2/21

In: 1957.992 $\pm$ 518.466 χ^2 /NDF:13.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2055.484 $\pm$ 365.975 χ^2 /NDF: 29.2/21

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1342.949+/-0.367 χ^2/NDF : 38225.7/9

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

Right Out: 1377.489+/-0.365 χ^2/NDF : 258675.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

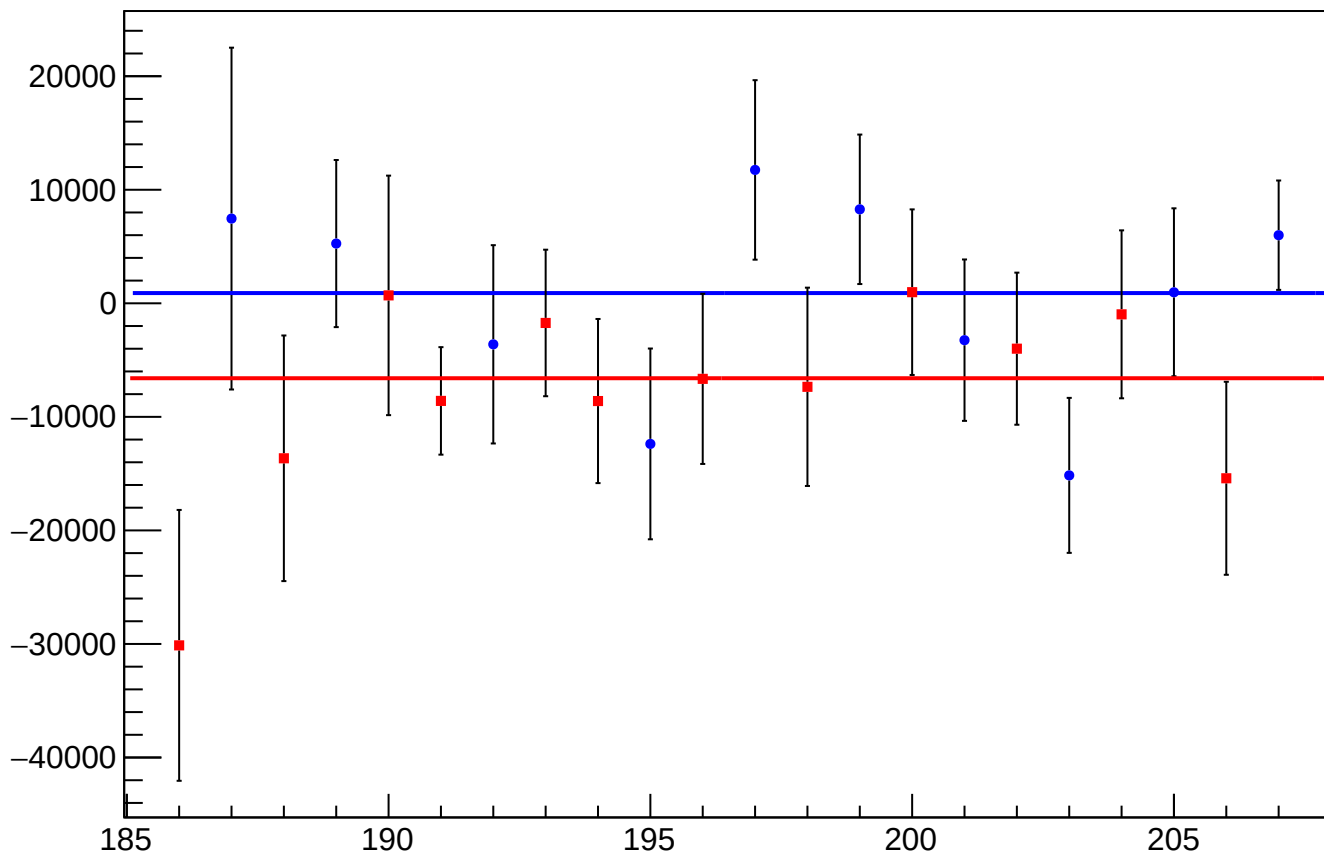
Right: 1360.279+/-0.259 χ^2/NDF : 301354.5/21

In: 1342.949+/-0.367 χ^2/NDF : 38225.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1360.279+/-0.259 χ^2/NDF : 301354.5/21

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 902.004+/-2282.598 χ^2/NDF : 13.4/9

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

Right Out: -6598.593+/-2149.114 χ^2/NDF : 8.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

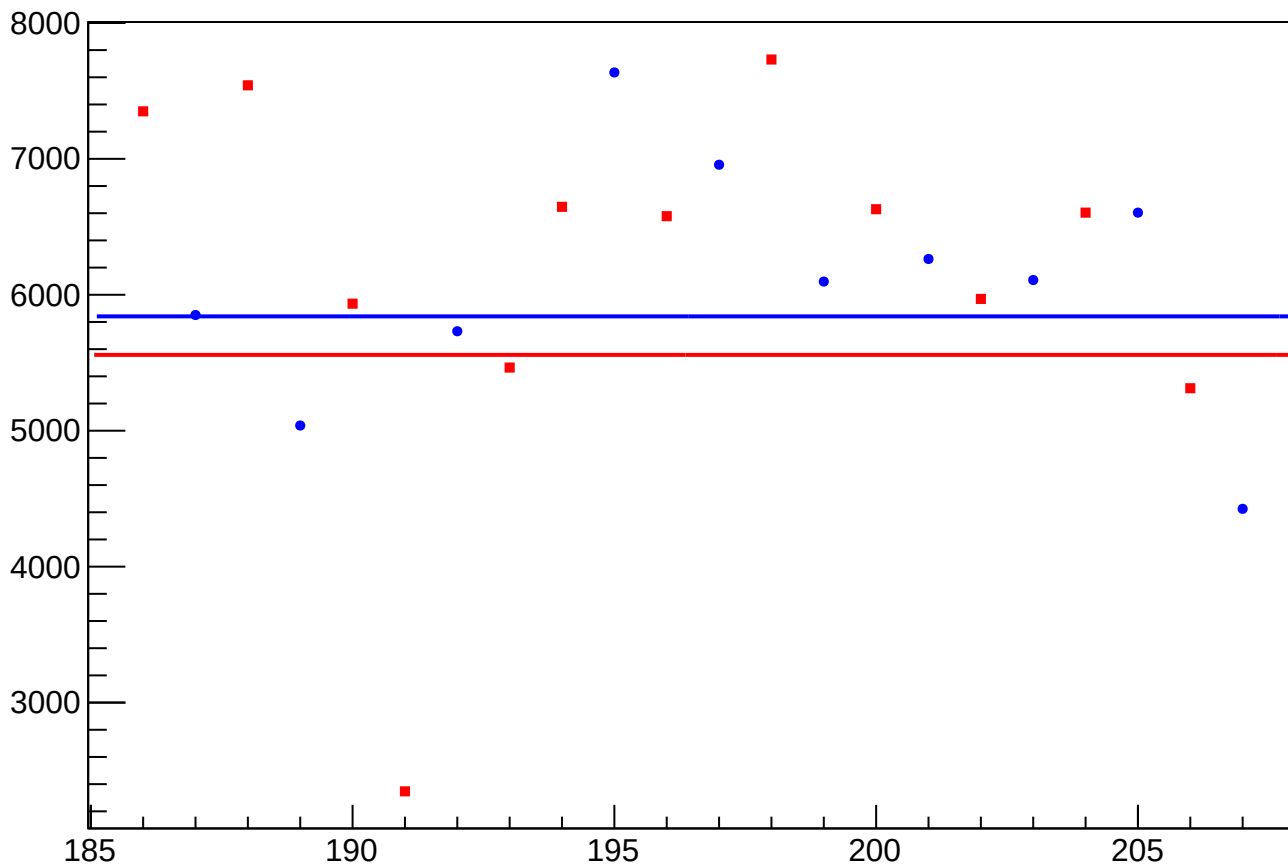
Right: -3074.009+/-1564.716 χ^2/NDF : 27.7/21

In: 902.004+/-2282.598 χ^2/NDF : 13.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3074.009+/-1564.716 χ^2/NDF : 27.7/21

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5841.125+/-1.614 χ^2/NDF : 362540.5/9

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

Right Out: 5557.898+/-1.520 χ^2/NDF : 1334237.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

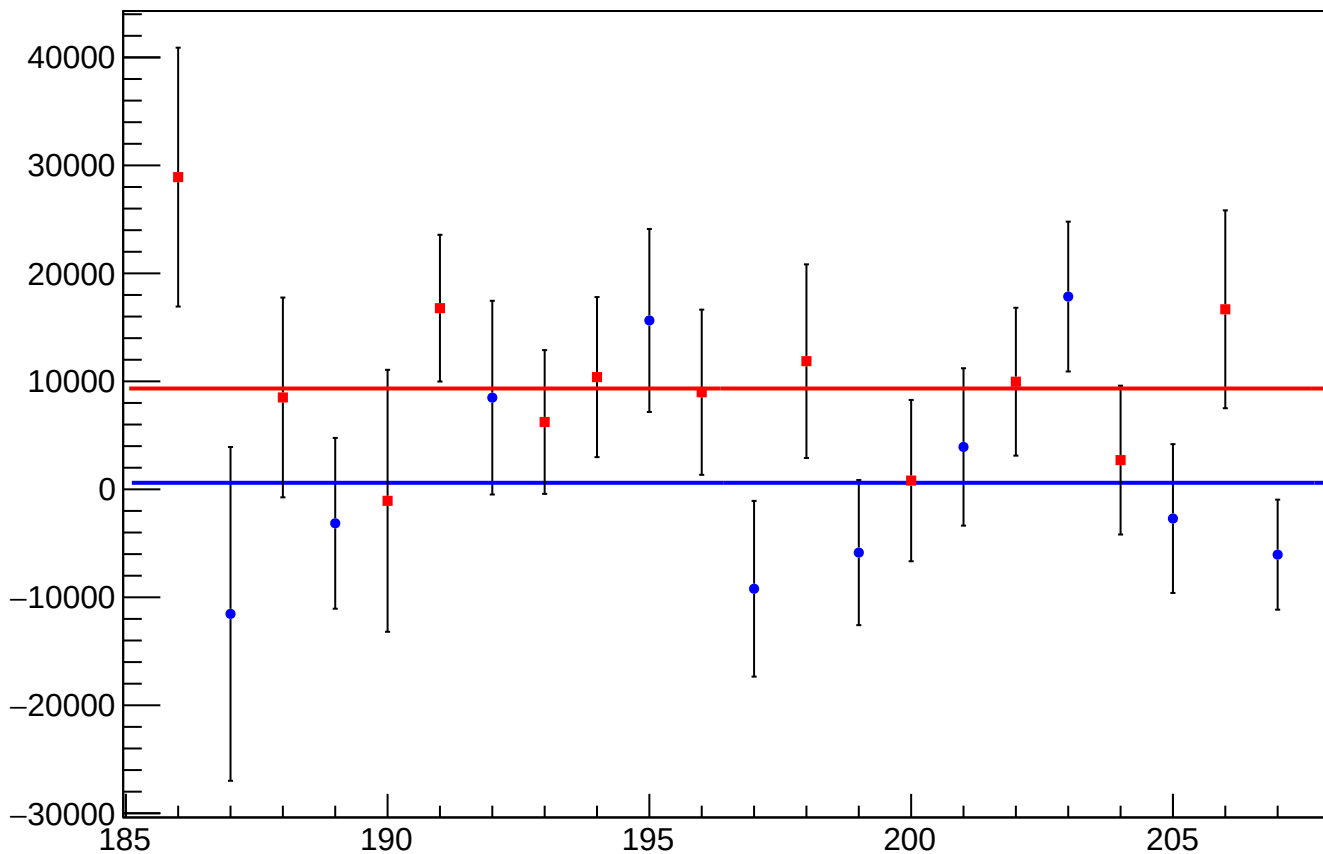
Right: 5690.988+/-1.106 χ^2/NDF : 1713101.0/21

In: 5841.125+/-1.614 χ^2/NDF : 362540.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5690.988+/-1.106 χ^2/NDF : 1713101.0/21

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 604.996+/-2337.899 χ^2/NDF : 15.5/9

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

Right Out: 9338.277+/-2296.492 χ^2/NDF : 7.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

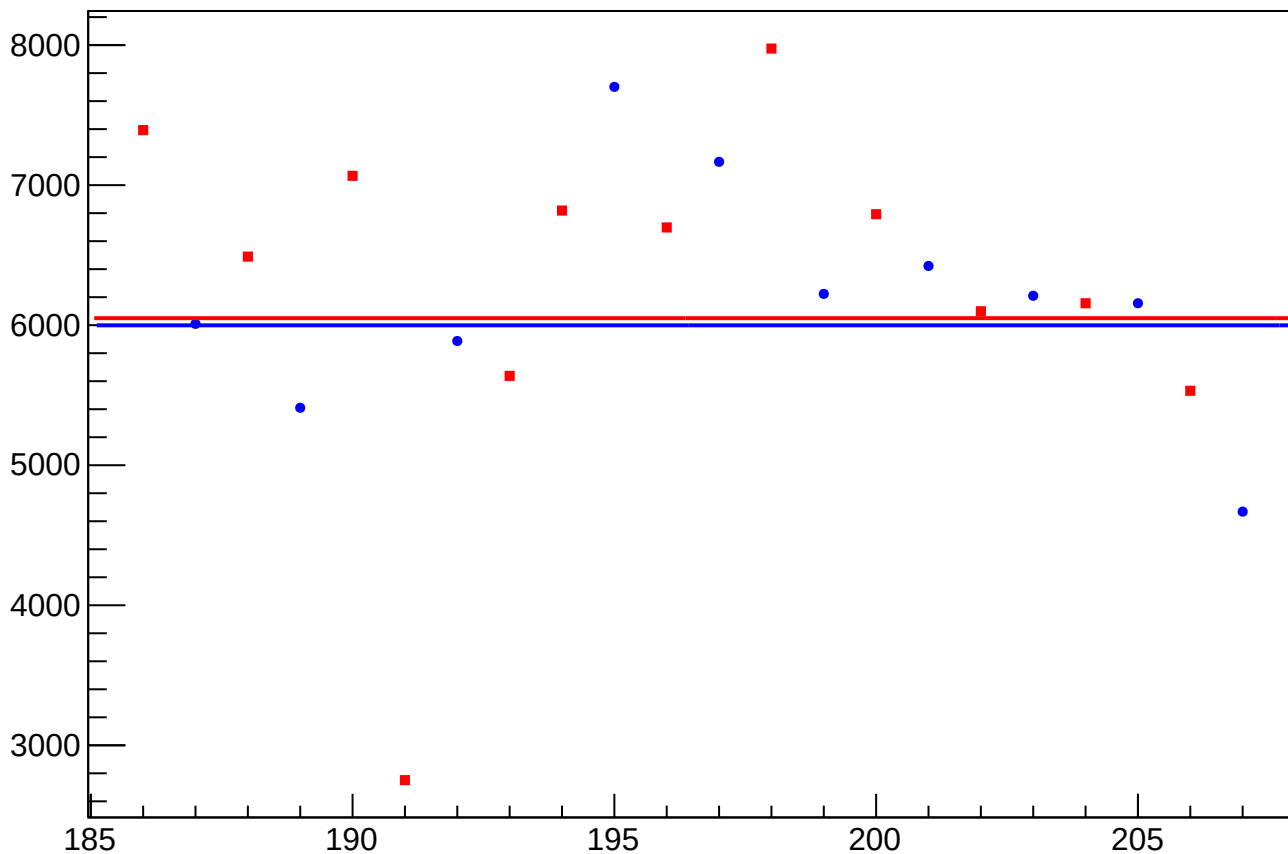
Right: 5049.660+/-1638.309 χ^2/NDF : 30.4/21

In: 604.996+/-2337.899 χ^2/NDF : 15.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5049.660+/-1638.309 χ^2/NDF : 30.4/21

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 5999.018+/-1.653 χ^2/NDF : 281612.3/9

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

Right Out: 6050.133+/-1.624 χ^2/NDF : 677724.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

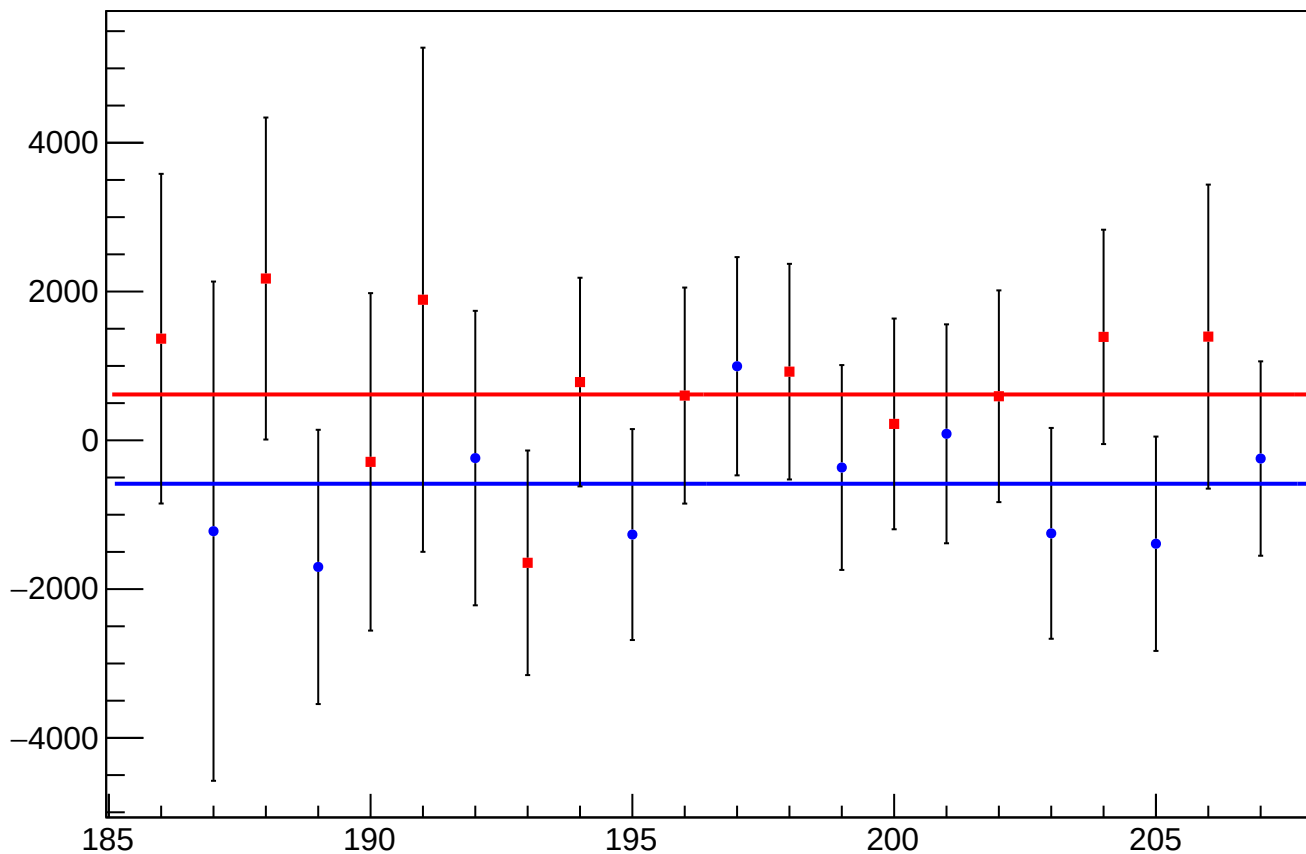
Right: 6025.036+/-1.158 χ^2/NDF : 959823.6/21

In: 5999.018+/-1.653 χ^2/NDF :281612.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6025.036+/-1.158 χ^2/NDF : 959823.6/21

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -583.752+/-490.571 χ^2/NDF : 2.7/9

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

Right Out: 616.575+/-481.686 χ^2/NDF : 3.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

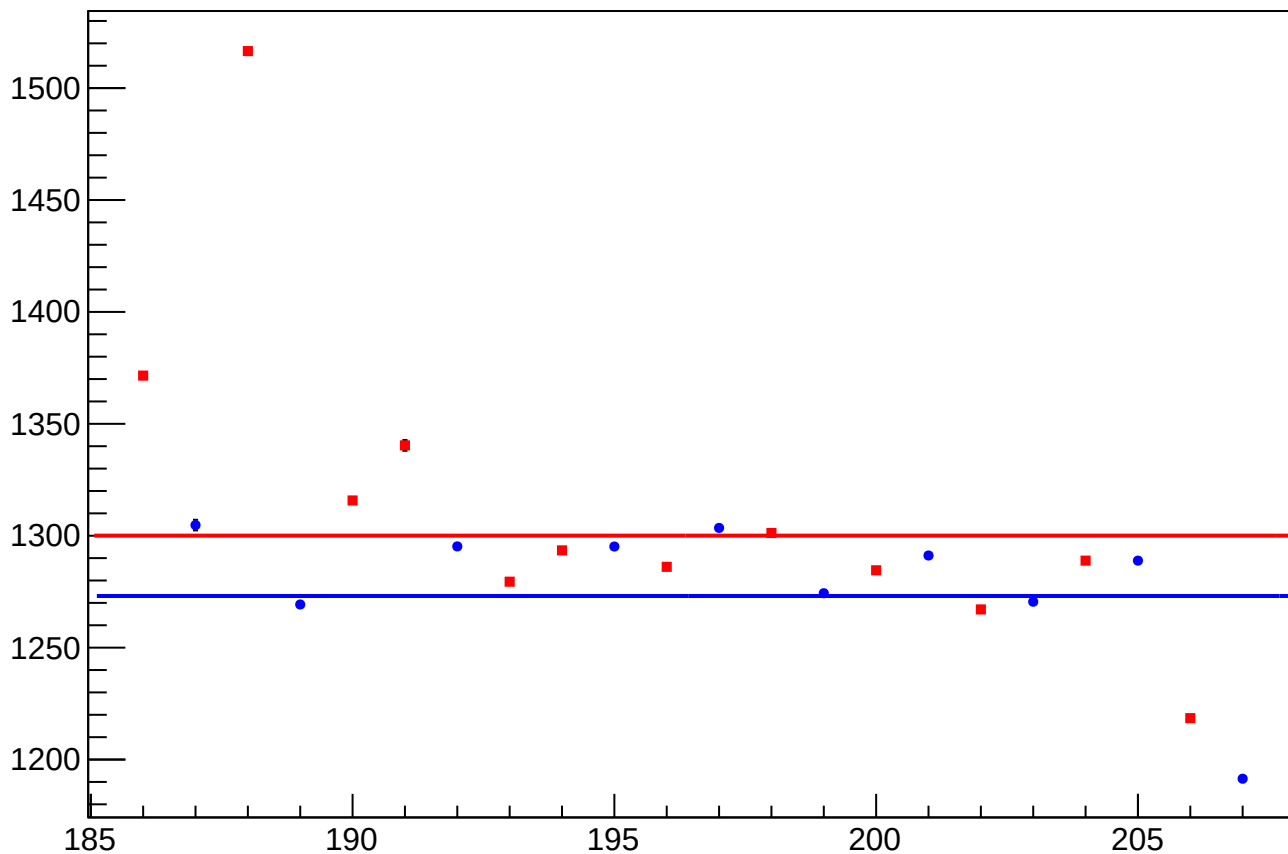
Right: 27.379+/-343.702 χ^2/NDF : 9.5/21

In: -583.752+/-490.571 χ^2/NDF : 2.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.379+/-343.702 χ^2/NDF : 9.5/21

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1273.077+/-0.347 χ^2/NDF : 10143.7/9

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

Right Out: 1300.047+/-0.341 χ^2/NDF : 27694.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

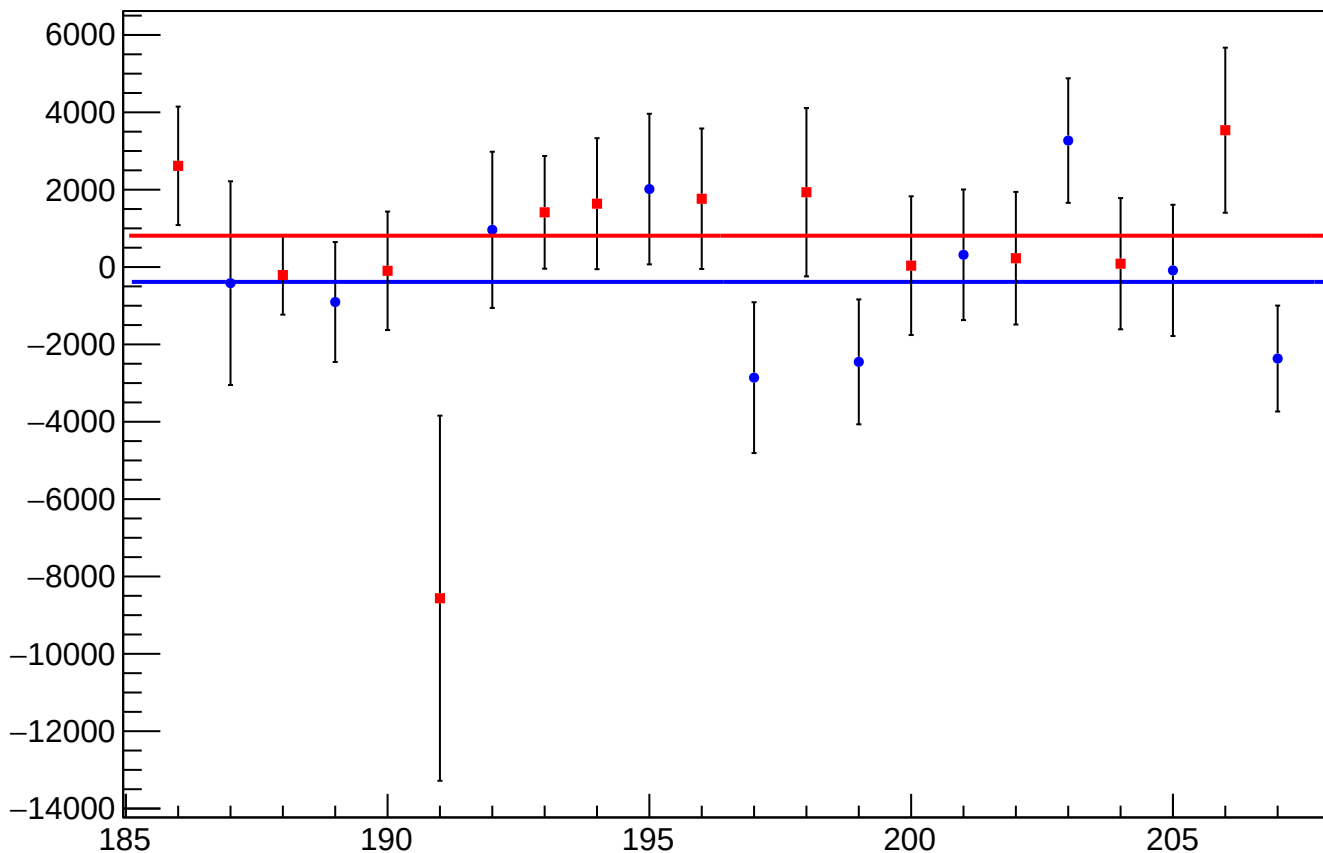
Right: 1286.809+/-0.243 χ^2/NDF : 40915.9/21

In: 1273.077+/-0.347 χ^2/NDF : 10143.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1286.809+/-0.243 χ^2/NDF : 40915.9/21

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -383.815+/-547.736 χ^2 /NDF: 12.8/9

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

Right Out: 810.319+/-476.522 χ^2 /NDF: 9.7/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

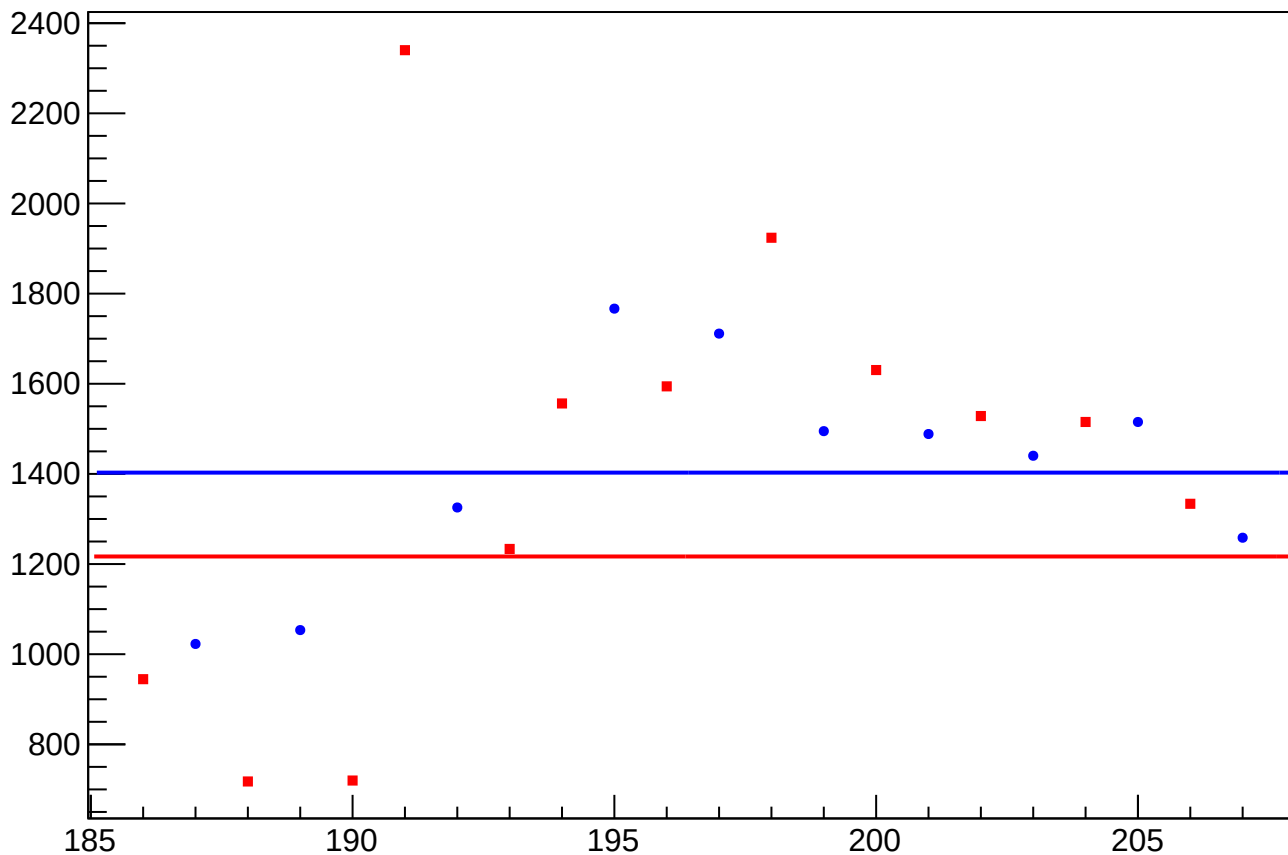
Right: 295.877+/-359.511 χ^2 /NDF: 25.2/21

In: -383.815+/-547.736 χ^2 /NDF:12.8/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 295.877+/-359.511 χ^2 /NDF: 25.2/21

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1402.853+/-0.387 χ^2/NDF : 309775.3/9

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

Right Out: 1216.800+/-0.337 χ^2/NDF : 1481434.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

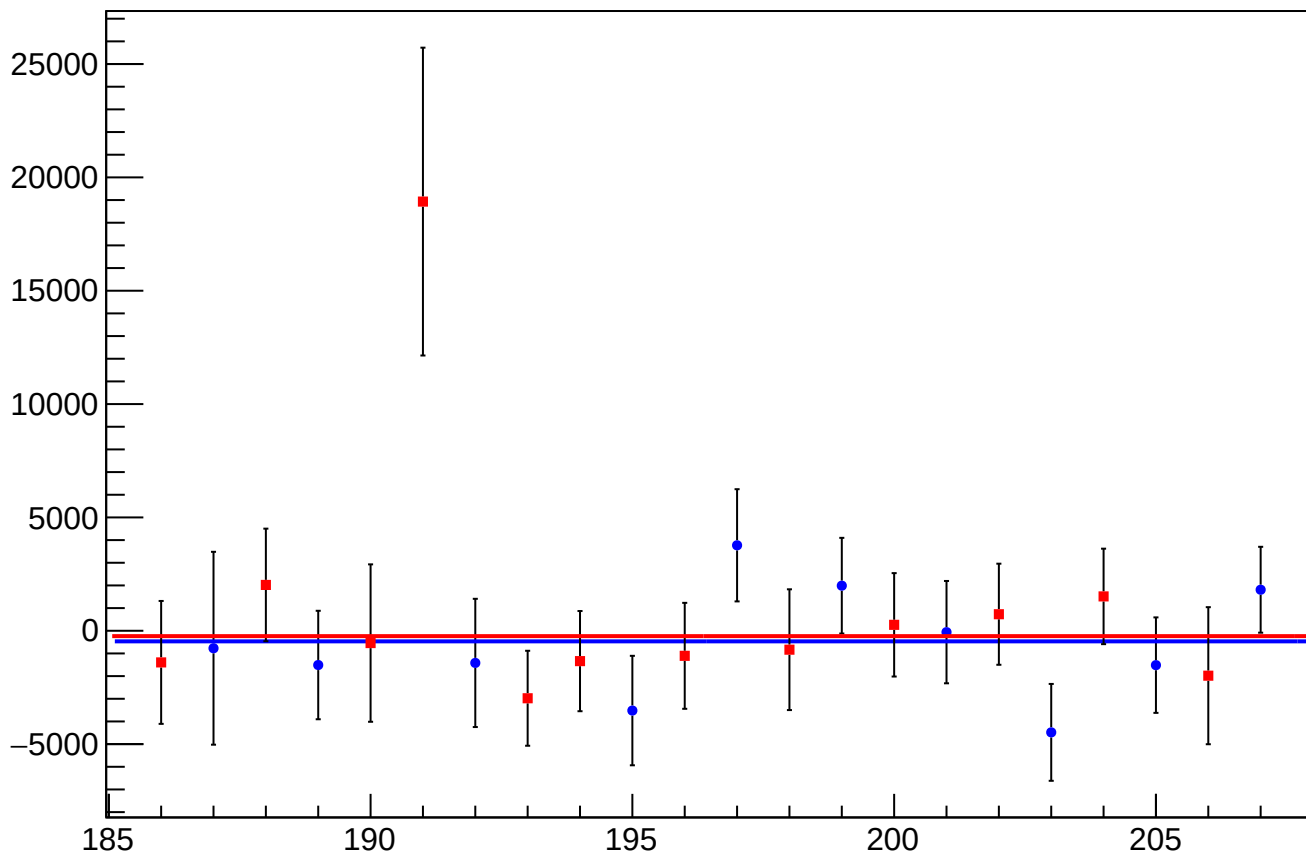
Right: 1296.953+/-0.254 χ^2/NDF : 1922556.4/21

In: 1402.853+/-0.387 χ^2/NDF : 309775.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1296.953+/-0.254 χ^2/NDF : 1922556.4/21

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -467.040 $\pm$ 738.433 χ^2 /NDF: 11.4/9

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

Right Out: -236.734 $\pm$ 727.798 χ^2 /NDF: 12.4/11

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

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

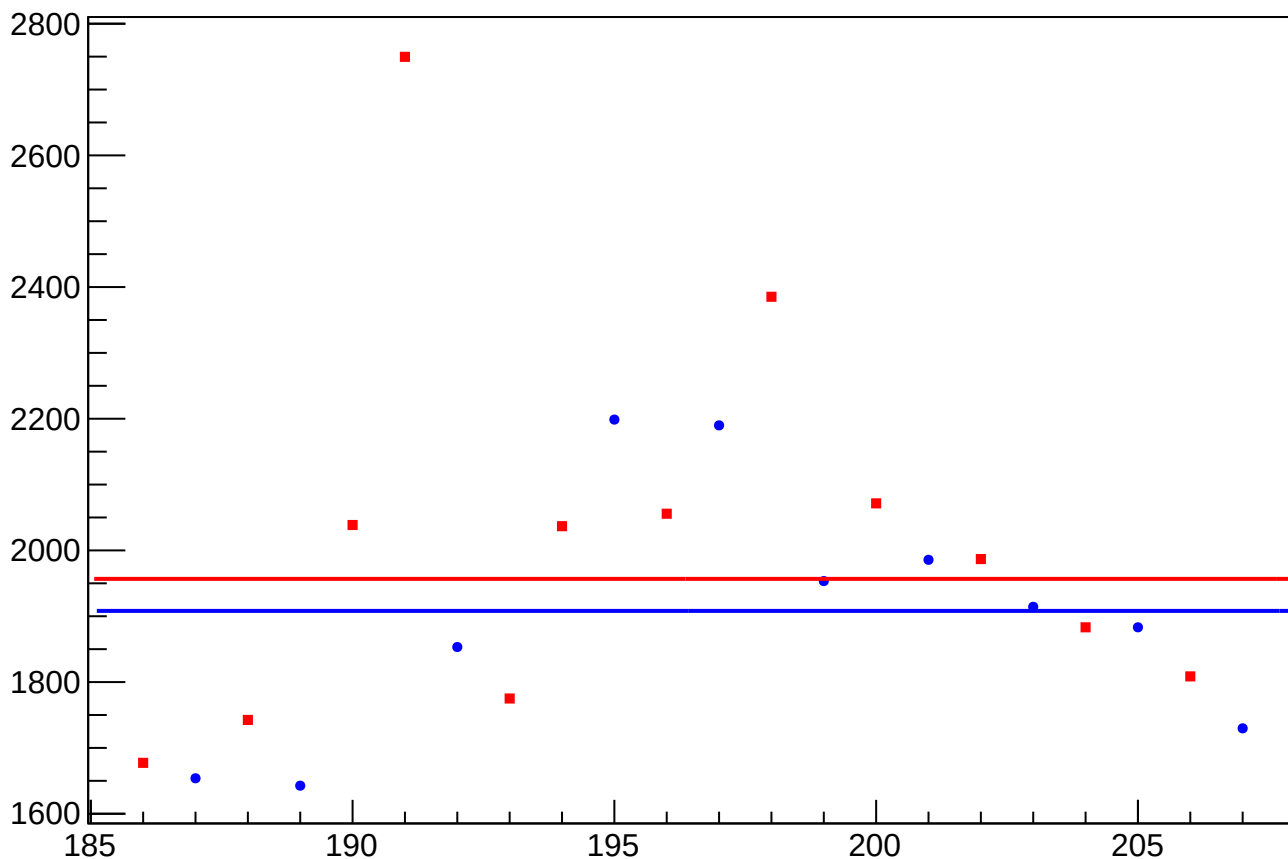
Right: -350.217 $\pm$ 518.350 χ^2 /NDF: 23.9/21

In: -467.040 $\pm$ 738.433 χ^2 /NDF:11.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -350.217 $\pm$ 518.350 χ^2 /NDF: 23.9/21

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1908.111+/-0.522 χ^2/NDF : 108745.3/9

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

Right Out: 1956.761+/-0.515 χ^2/NDF : 150208.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

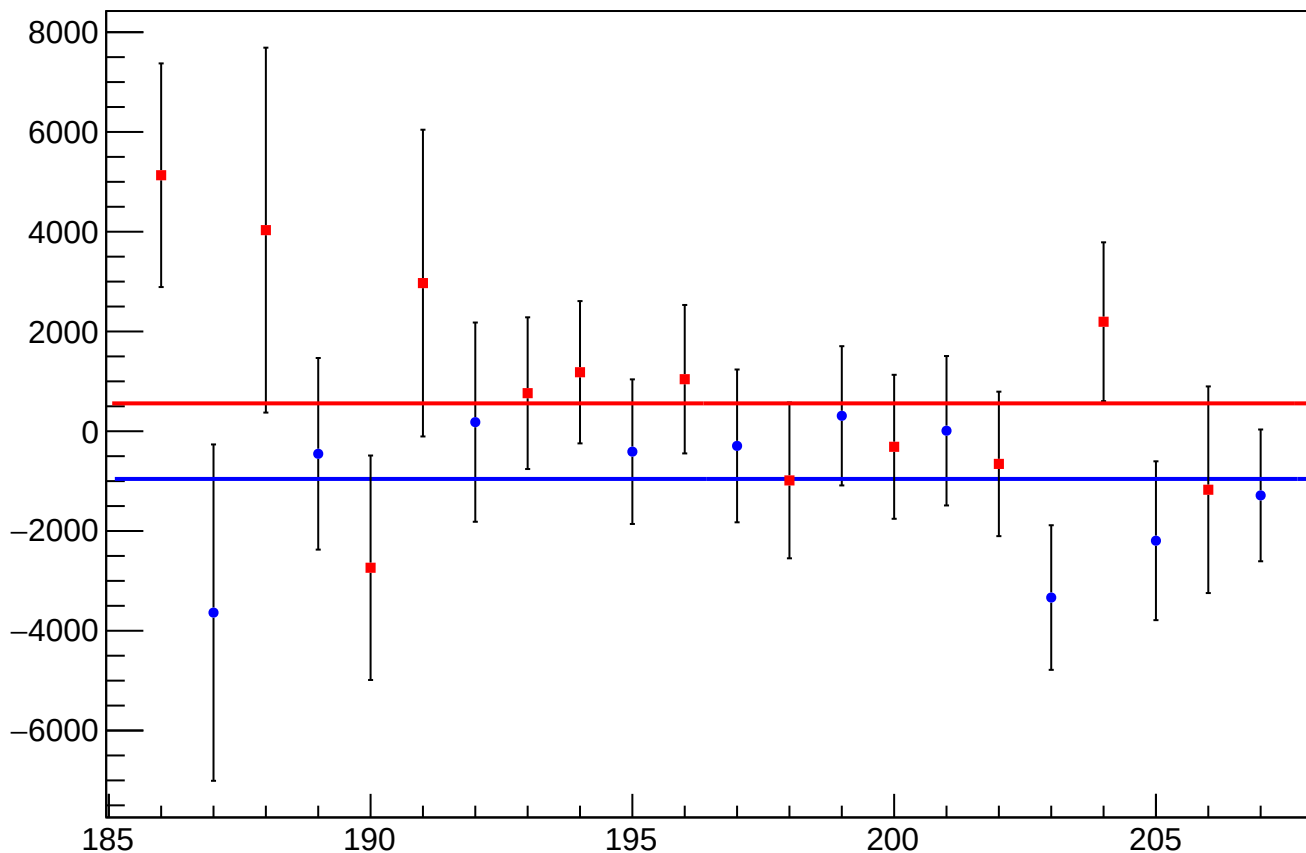
Right: 1932.789+/-0.367 χ^2/NDF : 263357.4/21

In: 1908.111+/-0.522 χ^2/NDF : 108745.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1932.789+/-0.367 χ^2/NDF : 263357.4/21

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -956.311+/-505.438 χ^2/NDF : 6.0/9

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

Right Out: 558.616+/-503.345 χ^2/NDF : 11.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

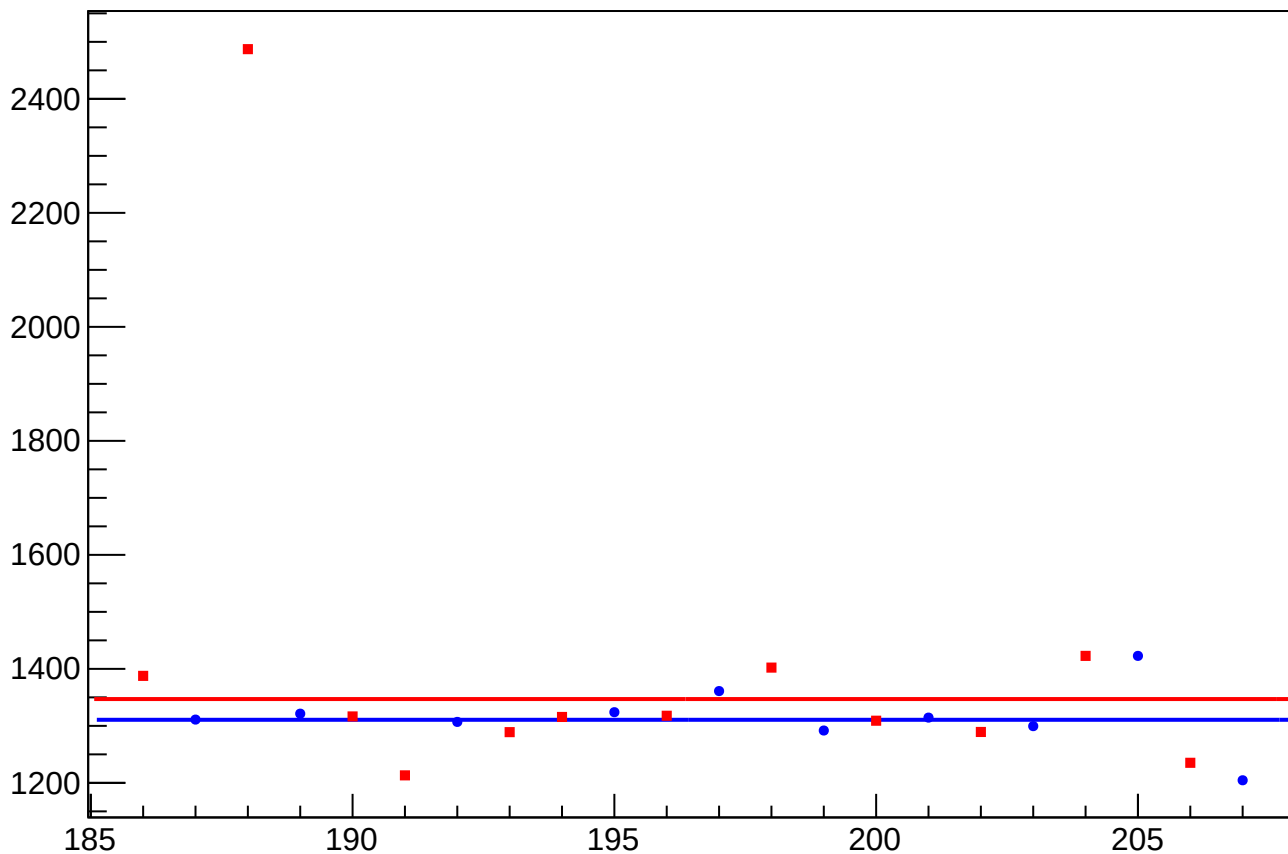
Right: -195.703+/-356.656 χ^2/NDF : 22.4/21

In: -956.311+/-505.438 χ^2/NDF : 6.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -195.703+/-356.656 χ^2/NDF : 22.4/21

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1310.661 $\pm$ 0.357 χ^2 /NDF: 25717.1/9

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

Right Out: 1347.040 $\pm$ 0.356 χ^2 /NDF: 221217.2/11

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

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

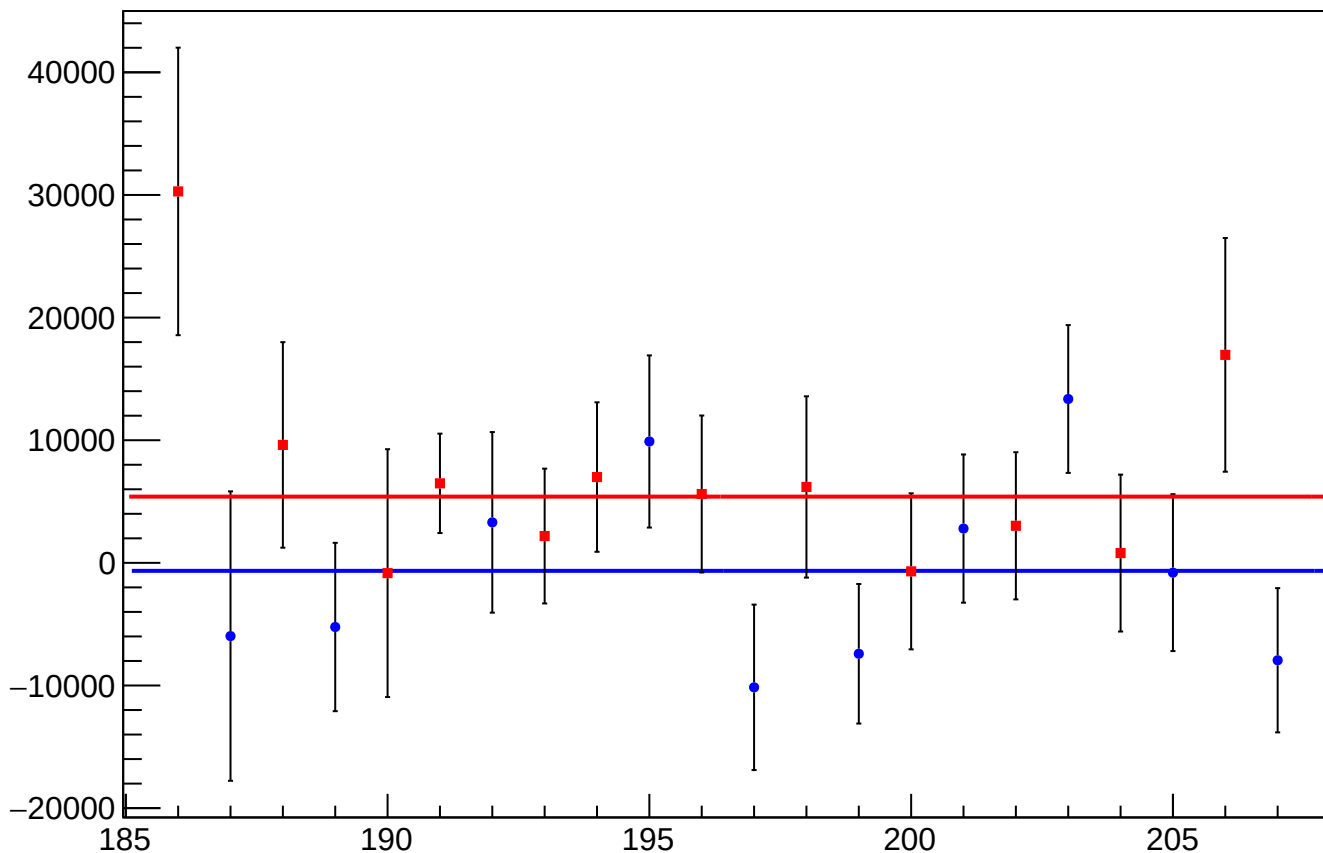
Right: 1328.926 $\pm$ 0.252 χ^2 /NDF: 252136.2/21

In: 1310.661 $\pm$ 0.357 χ^2 /NDF:25717.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1328.926 $\pm$ 0.252 χ^2 /NDF: 252136.2/21

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -651.344+/-2093.001 χ^2/NDF : 13.9/9

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

Right Out: 5402.339+/-1880.178 χ^2/NDF : 8.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

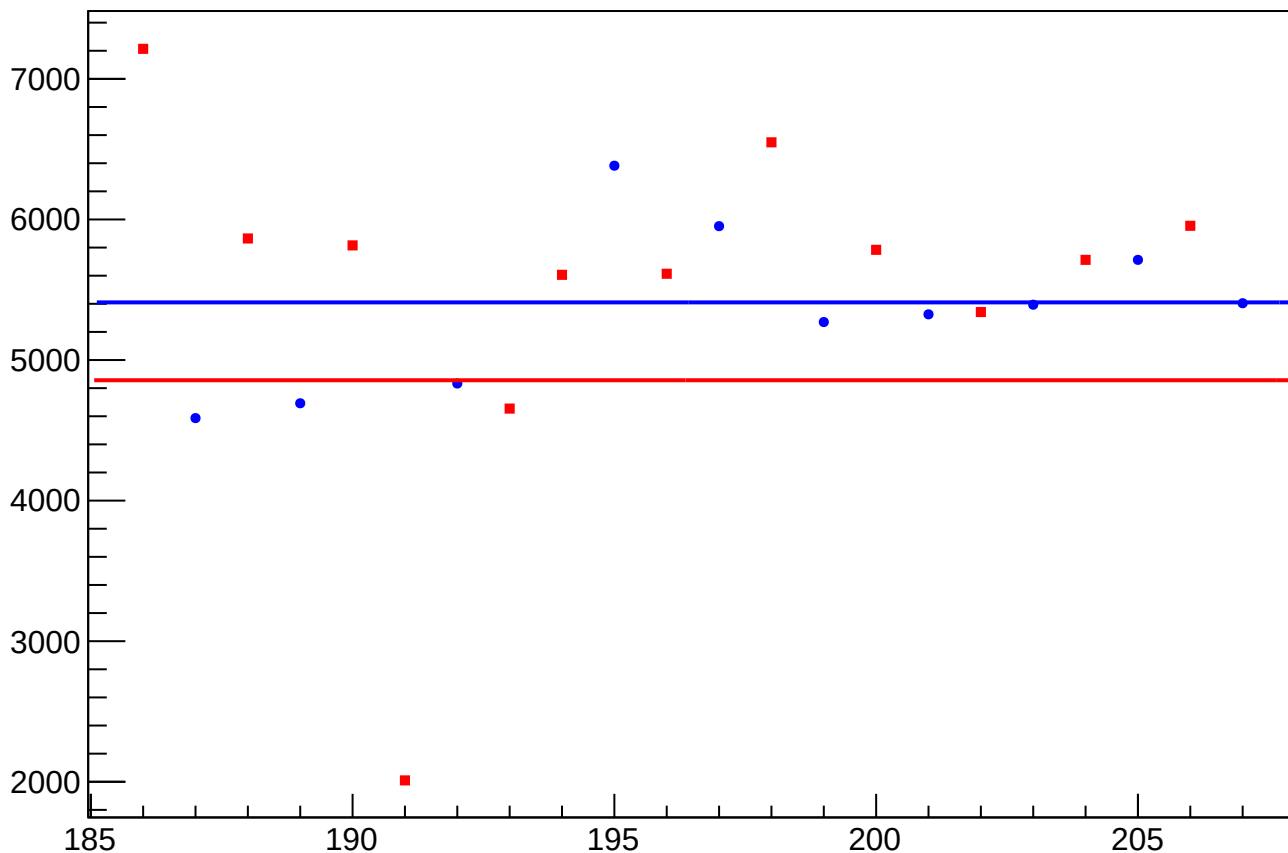
Right: 2698.834+/-1398.695 χ^2/NDF : 27.2/21

In: -651.344+/-2093.001 χ^2/NDF : 13.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2698.834+/-1398.695 χ^2/NDF : 27.2/21

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5410.065+/-1.480 χ^2/NDF : 101290.8/9

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

Right Out: 4856.244+/-1.329 χ^2/NDF : 1398576.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

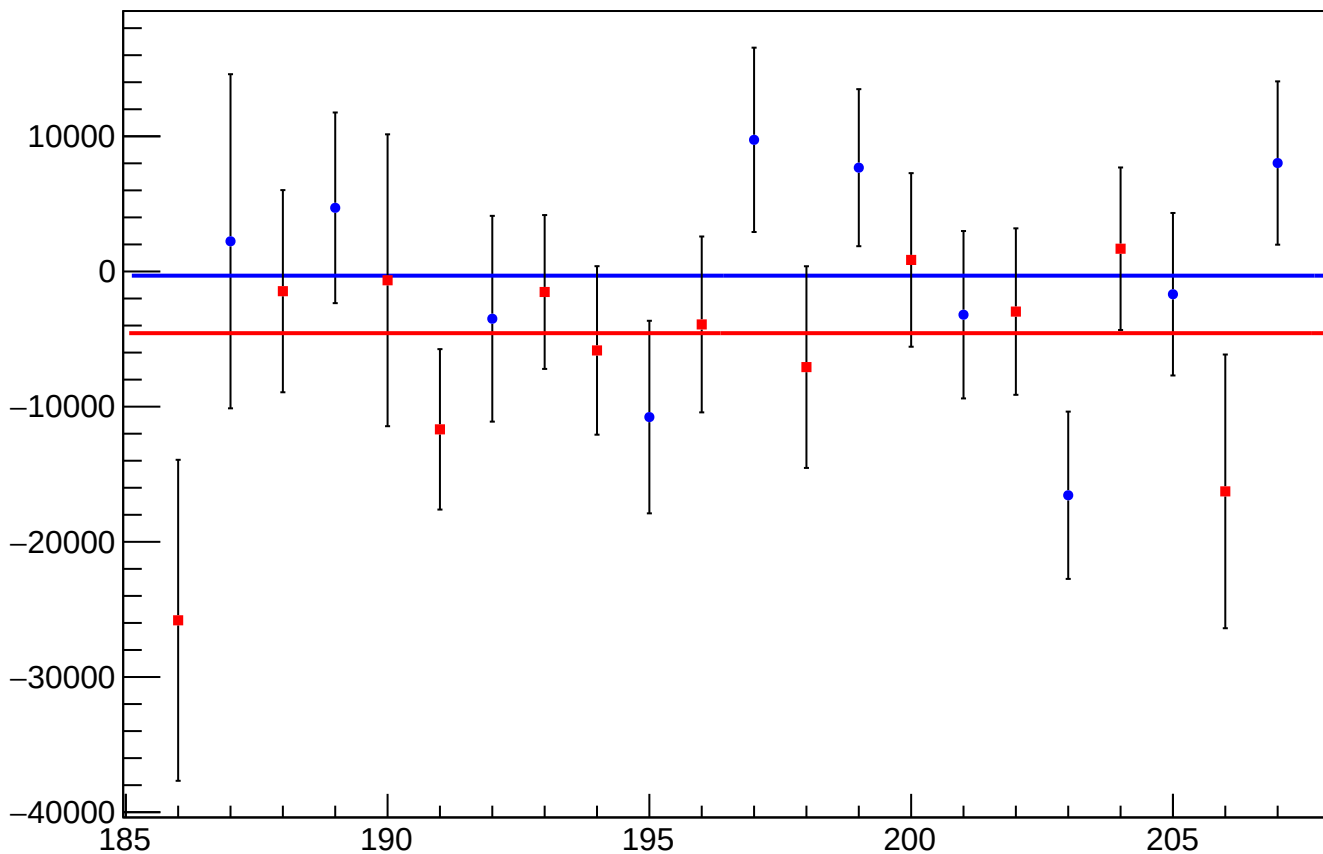
Right: 5103.574+/-0.989 χ^2/NDF : 1577363.5/21

In: 5410.065+/-1.480 χ^2/NDF : 101290.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5103.574+/-0.989 χ^2/NDF : 1577363.5/21

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -309.992+/-2122.117 χ^2/NDF : 16.0/9

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

Right Out: -4563.853+/-2007.104 χ^2/NDF : 8.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

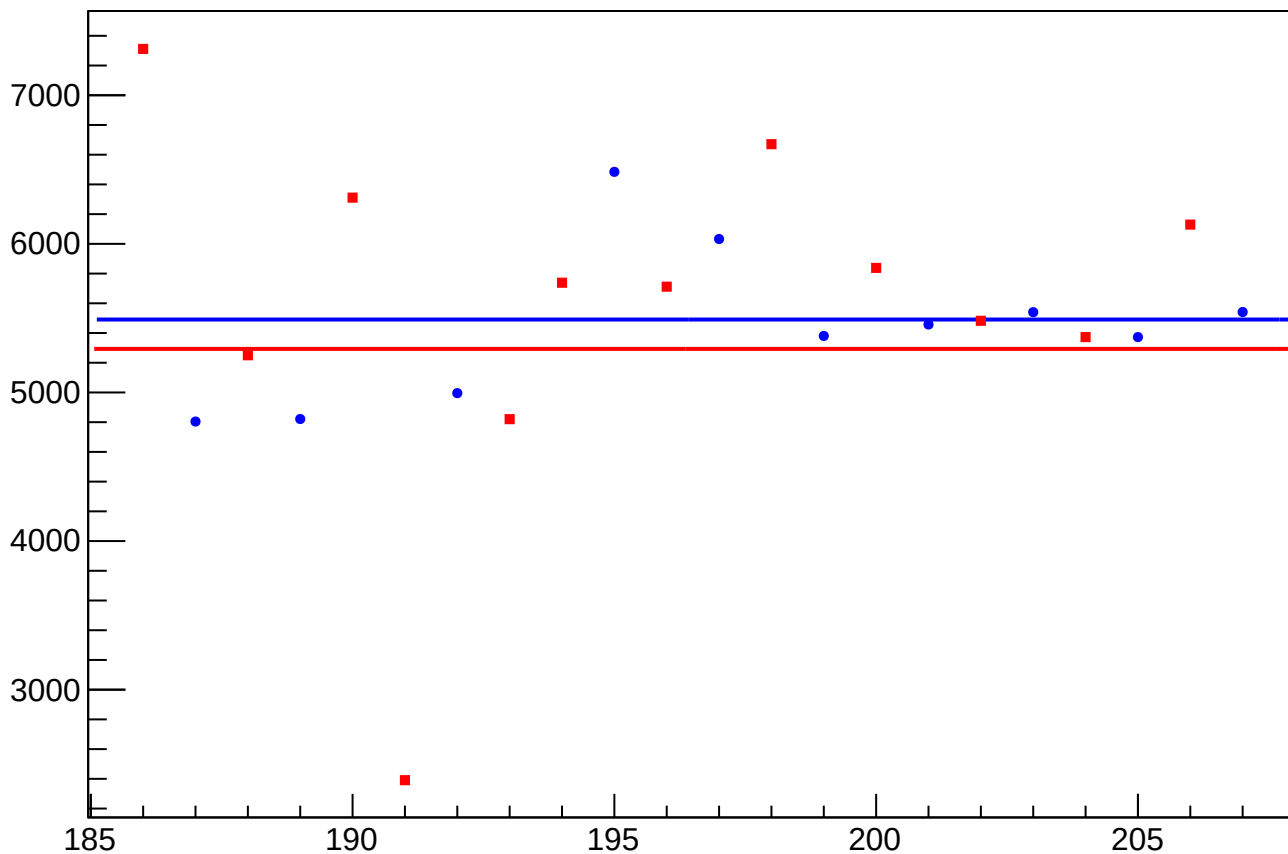
Right: -2555.315+/-1458.202 χ^2/NDF : 26.7/21

In: -309.992+/-2122.117 χ^2/NDF : 16.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2555.315+/-1458.202 χ^2/NDF : 26.7/21

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5490.782 $\pm$ 1.501 χ^2 /NDF: 86047.3/9

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

Right Out: 5293.165 $\pm$ 1.419 χ^2 /NDF: 684871.9/11

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

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

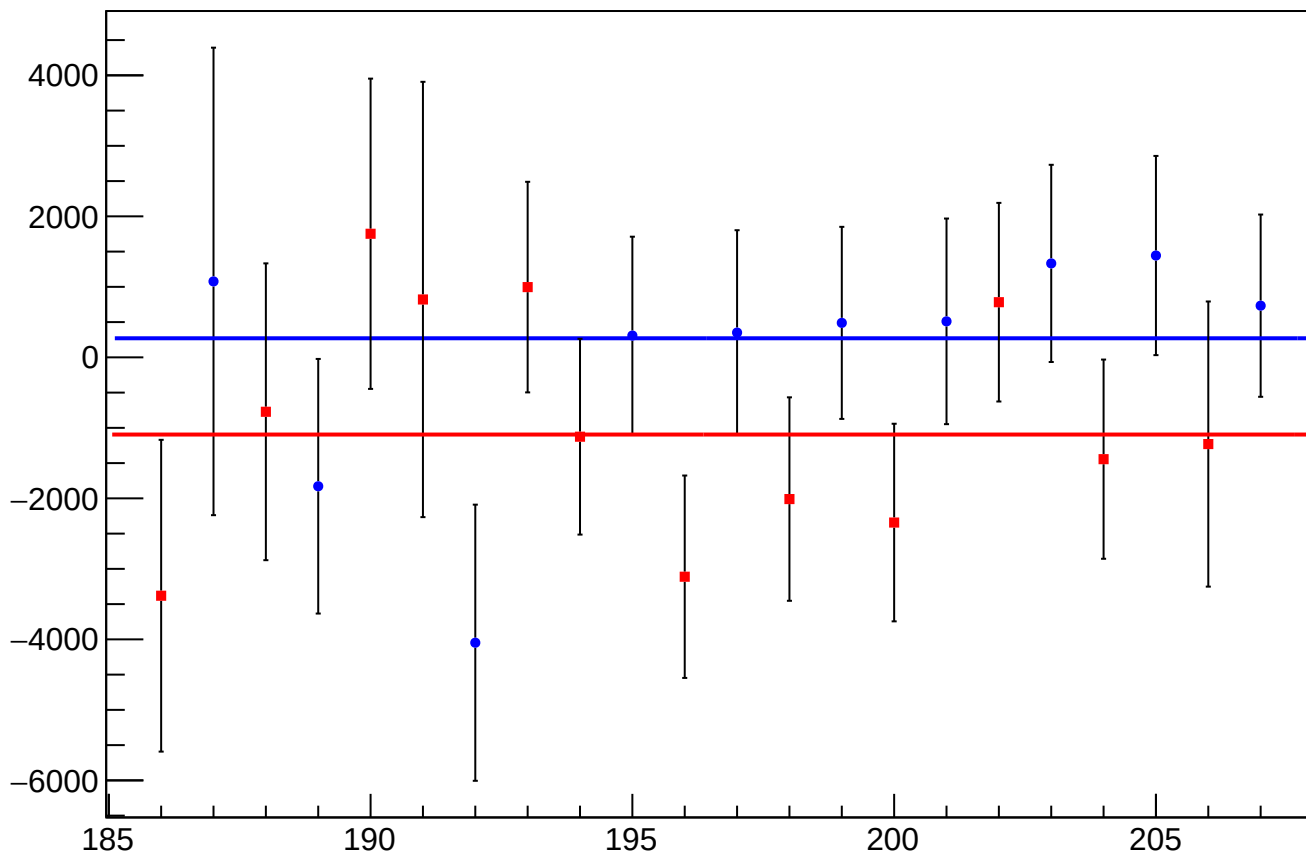
Right: 5386.463 $\pm$ 1.031 χ^2 /NDF: 780074.5/21

In: 5490.782 $\pm$ 1.501 χ^2 /NDF:86047.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5386.463 $\pm$ 1.031 χ^2 /NDF: 780074.5/21

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 270.580+/-484.423 χ^2/NDF : 7.7/9

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

Right Out: -1094.833+/-474.939 χ^2/NDF : 10.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

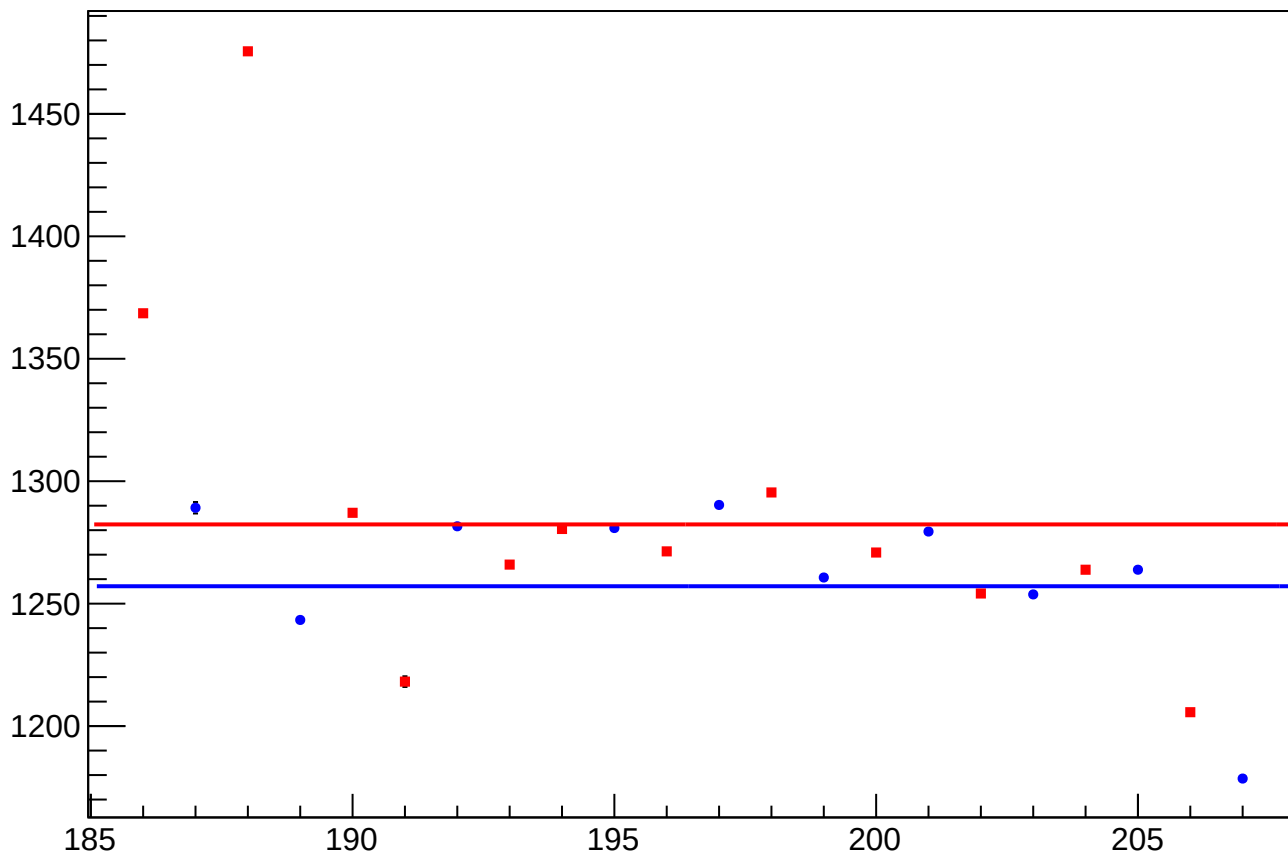
Right: -425.622+/-339.136 χ^2/NDF : 21.9/21

In: 270.580+/-484.423 χ^2/NDF : 7.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -425.622+/-339.136 χ^2/NDF : 21.9/21

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1257.107+/-0.343 χ^2/NDF : 10159.3/9

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

Right Out: 1282.356+/-0.336 χ^2/NDF : 25447.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

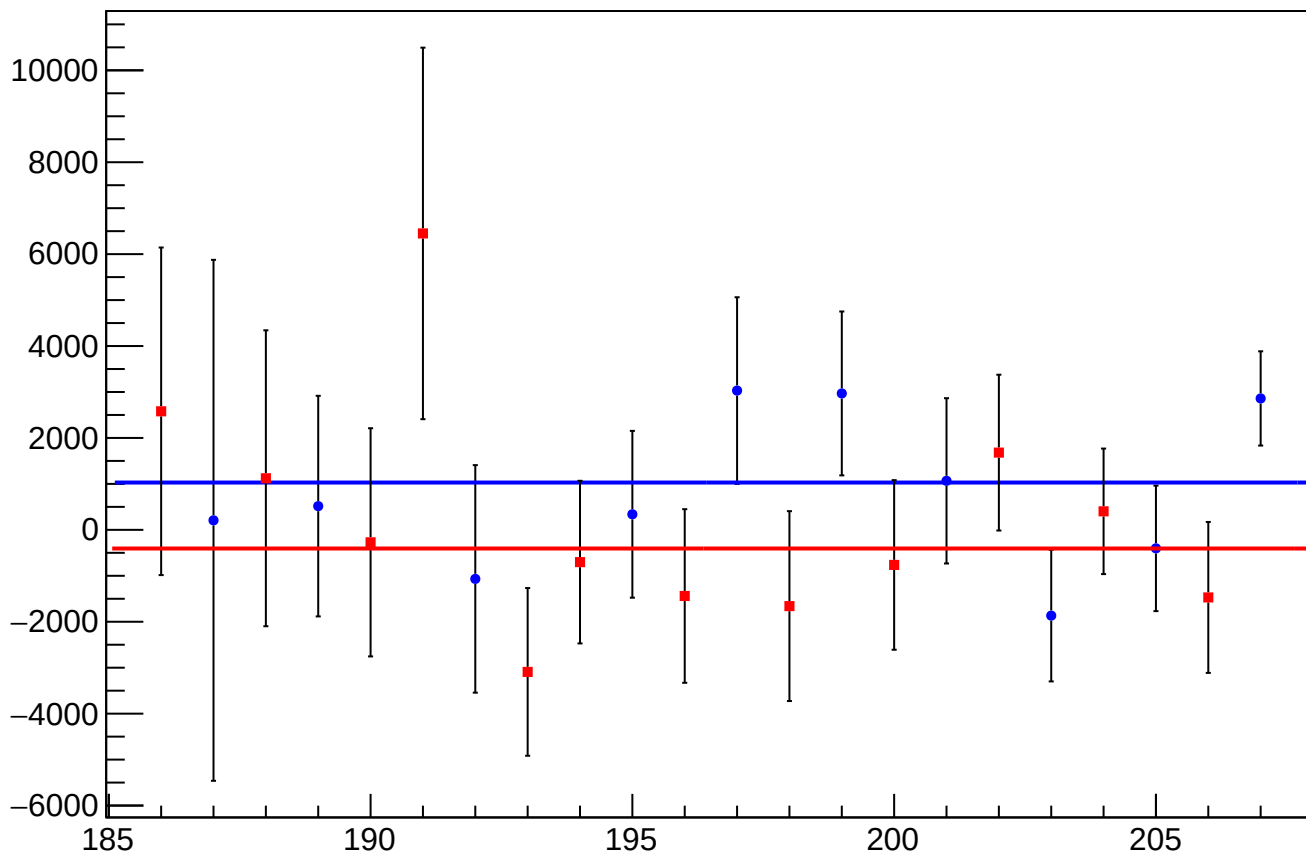
Right: 1269.981+/-0.240 χ^2/NDF : 38376.9/21

In: 1257.107+/-0.343 χ^2/NDF : 10159.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1269.981+/-0.240 χ^2/NDF : 38376.9/21

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1029.478+/-533.622 χ^2/NDF : 11.5/9

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

Right Out: -406.183+/-569.715 χ^2/NDF : 9.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

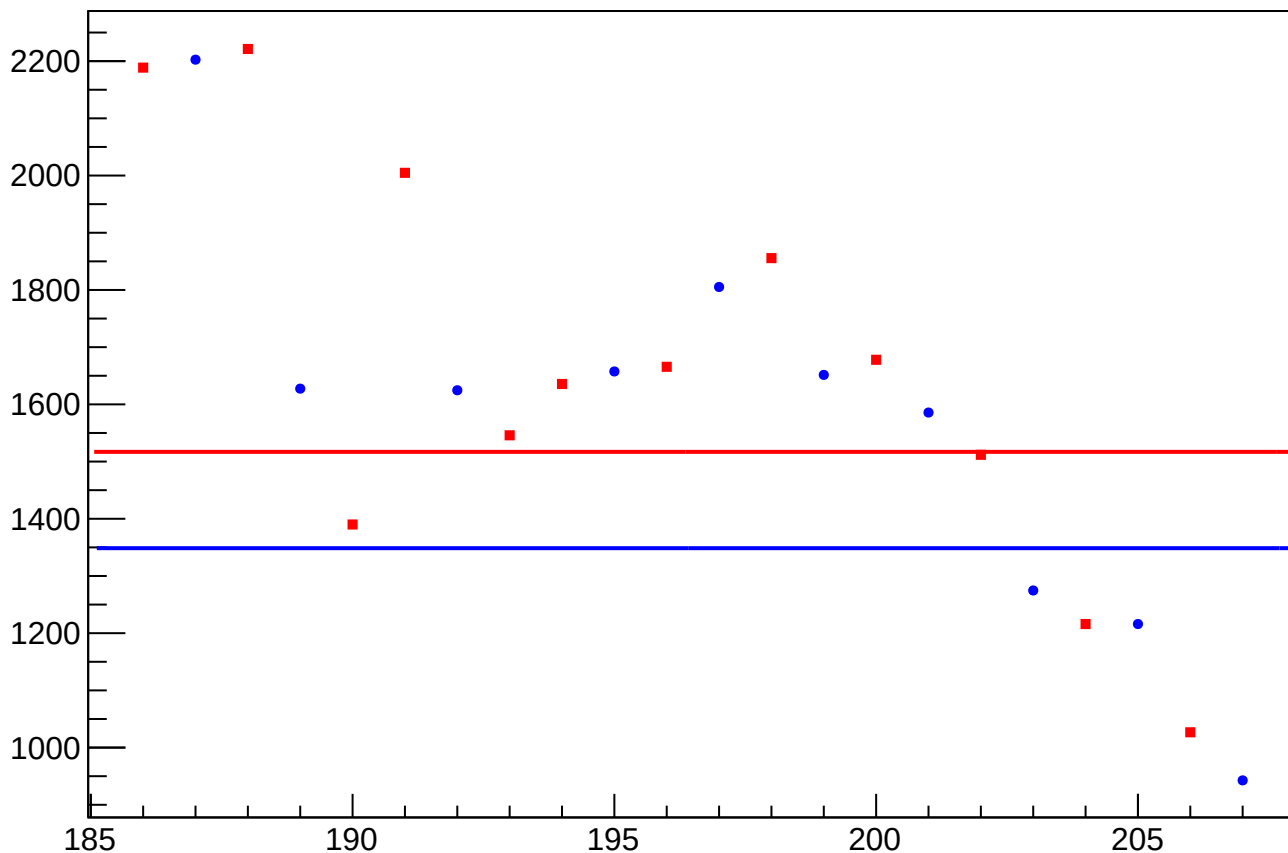
Right: 358.561+/-389.463 χ^2/NDF : 23.8/21

In: 1029.478+/-533.622 χ^2/NDF : 11.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 358.561+/-389.463 χ^2/NDF : 23.8/21

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1348.599+/-0.377 χ^2/NDF : 686245.8/9

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

Right Out: 1516.982+/-0.403 χ^2/NDF : 567233.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

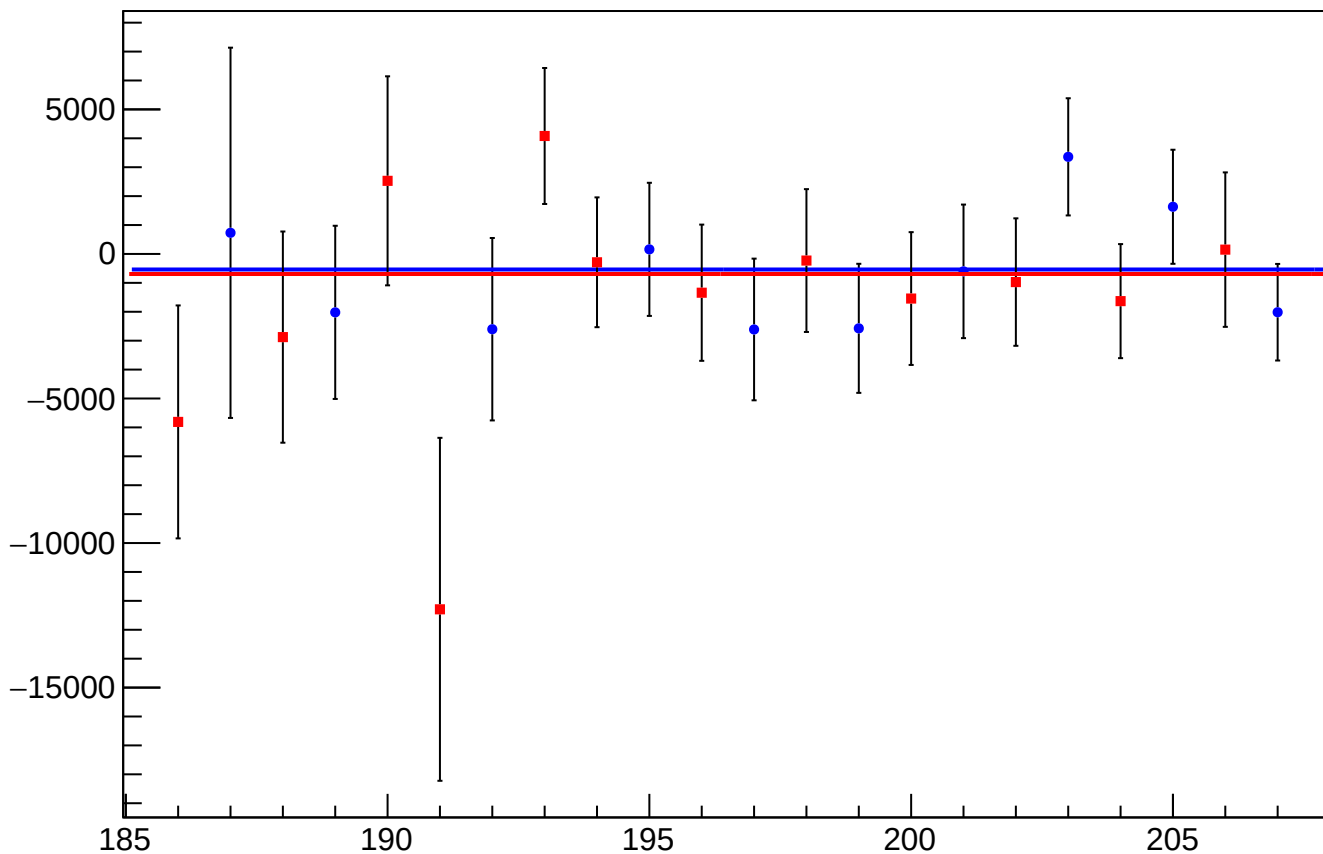
Right: 1427.288+/-0.275 χ^2/NDF : 1346541.3/21

In: 1348.599+/-0.377 χ^2/NDF : 686245.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1427.288+/-0.275 χ^2/NDF : 1346541.3/21

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -537.634+/-737.543 χ^2/NDF : 8.0/9

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

Right Out: -693.853+/-754.411 χ^2/NDF : 11.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

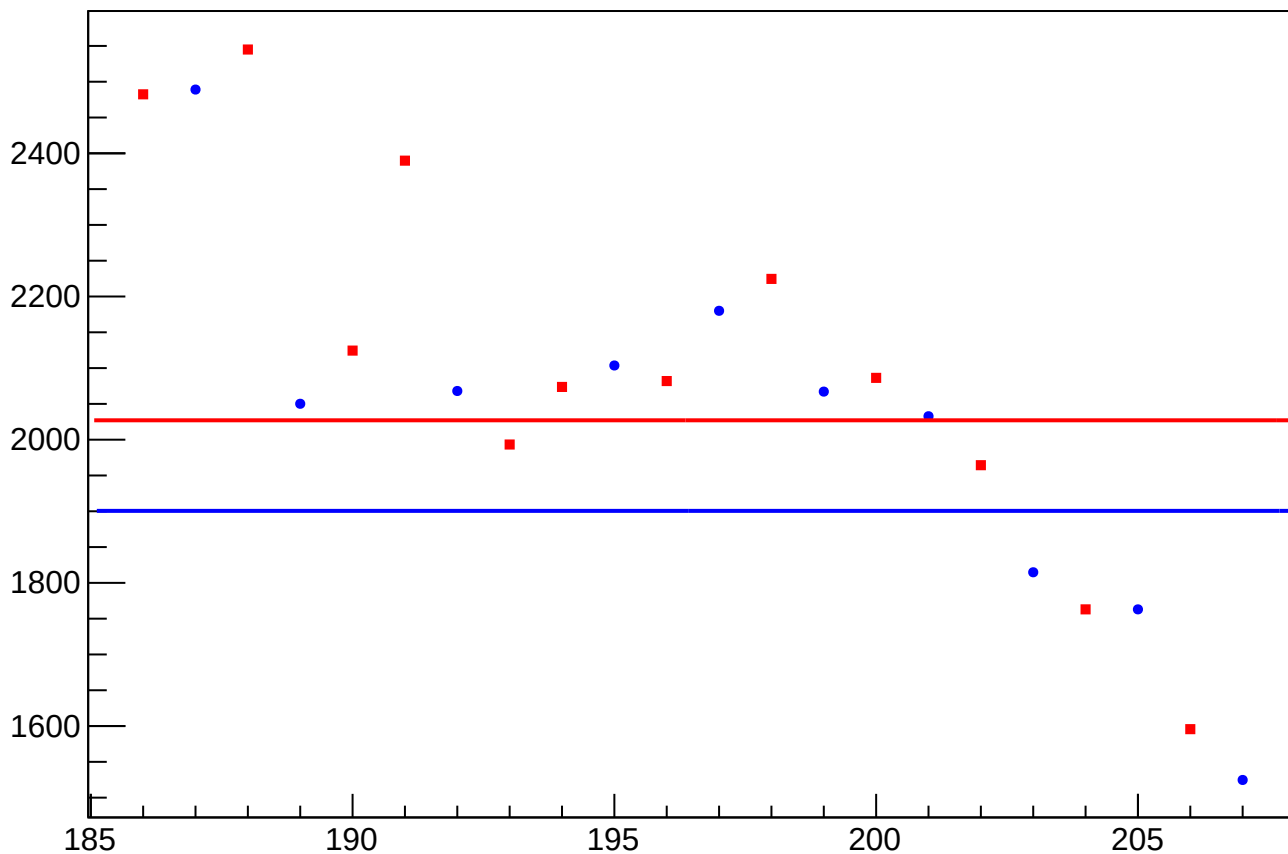
Right: -613.977+/-527.384 χ^2/NDF : 19.4/21

In: -537.634+/-737.543 χ^2/NDF : 8.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -613.977+/-527.384 χ^2/NDF : 19.4/21

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1900.565+/-0.522 χ^2/NDF : 201318.2/9

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

Right Out: 2027.071+/-0.533 χ^2/NDF : 180794.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

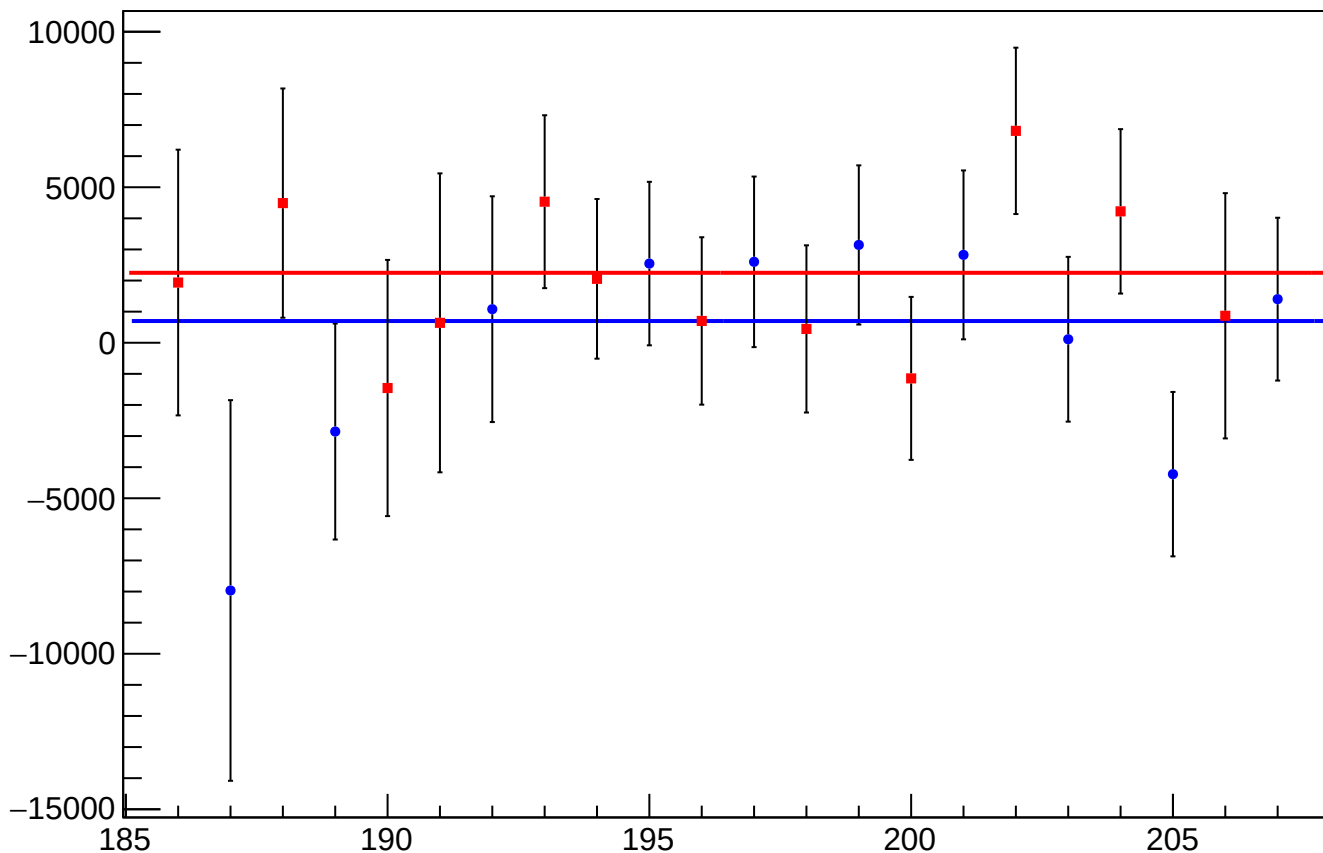
Right: 1962.389+/-0.373 χ^2/NDF : 410867.6/21

In: 1900.565+/-0.522 χ^2/NDF : 201318.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1962.389+/-0.373 χ^2/NDF : 410867.6/21

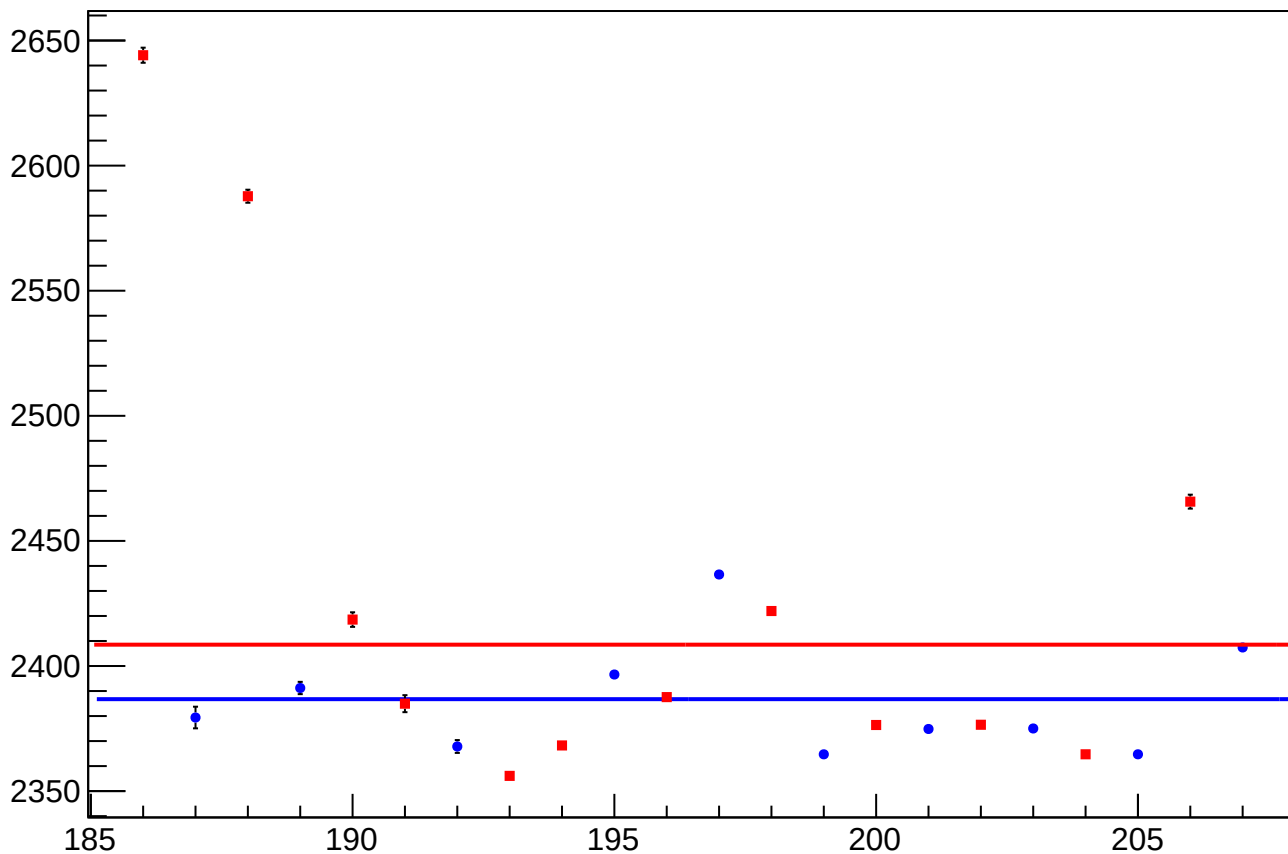
dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 698.480+/-919.337 χ^2/NDF : 9.2/9
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2249.077+/-883.451 χ^2/NDF : 8.0/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 1504.633+/-637.003 χ^2/NDF : 18.7/21
In: 698.480+/-919.337 χ^2/NDF : 9.2/9
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 1504.633+/-637.003 χ^2/NDF : 18.7/21

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2386.749+/-0.650 χ^2/NDF : 1238.8/9

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

Right Out: 2408.528+/-0.625 χ^2/NDF : 13806.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

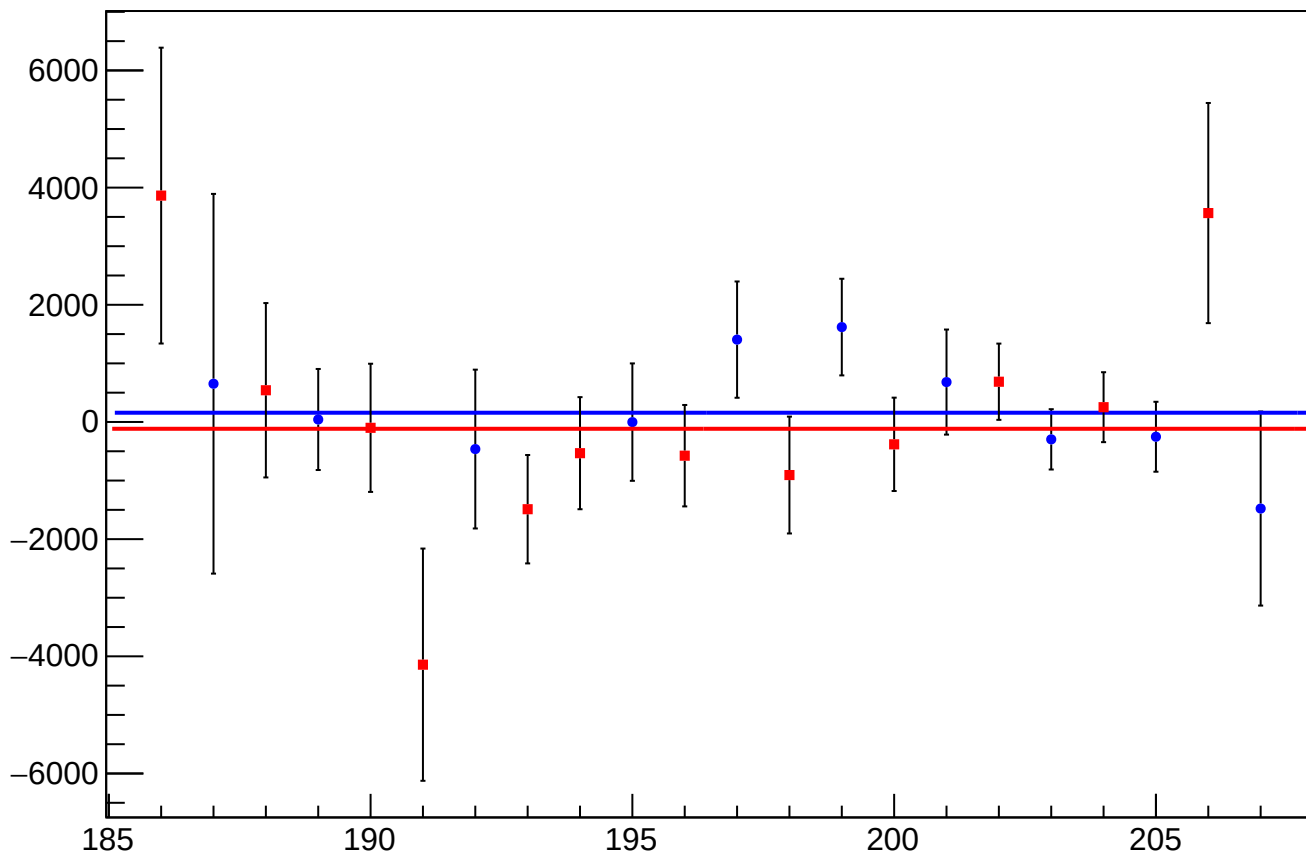
Right: 2398.072+/-0.450 χ^2/NDF : 15628.7/21

In: 2386.749+/-0.650 χ^2/NDF : 1238.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2398.072+/-0.450 χ^2/NDF : 15628.7/21

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 157.742 $\pm$ 270.610 χ^2 /NDF: 7.6/9

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

Right Out: -116.217 $\pm$ 273.912 χ^2 /NDF: 16.0/11

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

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

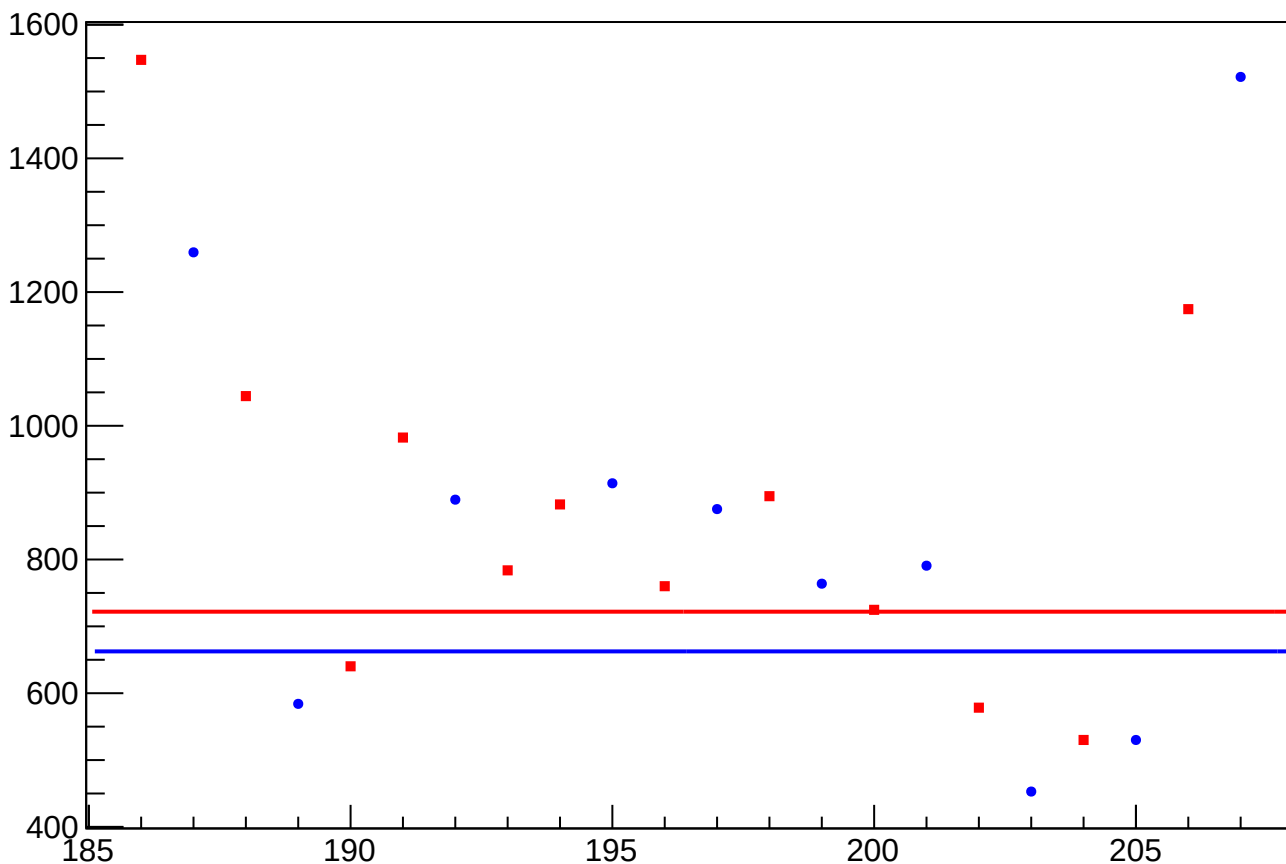
Right: 22.424 $\pm$ 192.507 χ^2 /NDF: 24.0/21

In: 157.742 $\pm$ 270.610 χ^2 /NDF:7.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 22.424 $\pm$ 192.507 χ^2 /NDF: 24.0/21

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 662.552+/-0.191 χ^2/NDF : 1398130.9/9

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

Right Out: 721.945+/-0.194 χ^2/NDF : 902579.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

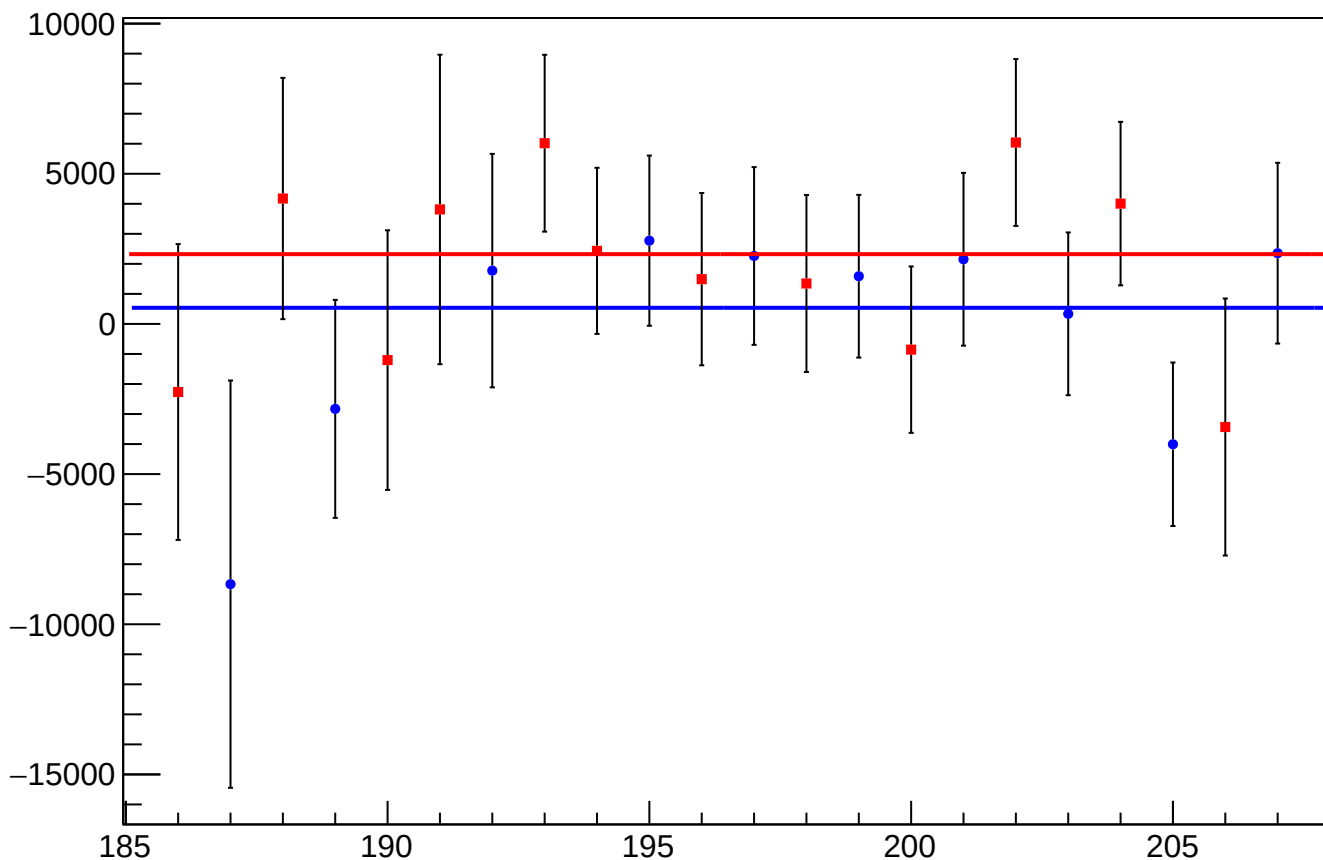
Right: 691.889+/-0.136 χ^2/NDF : 2348297.7/21

In: 662.552+/-0.191 χ^2/NDF :1398130.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 691.889+/-0.136 χ^2/NDF : 2348297.7/21

asym_atl1_mean vs Slug, Sign Corrected



Right In: 537.553+/-979.978 χ^2/NDF : 7.4/9

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

Right Out: 2323.354+/-942.120 χ^2/NDF : 8.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

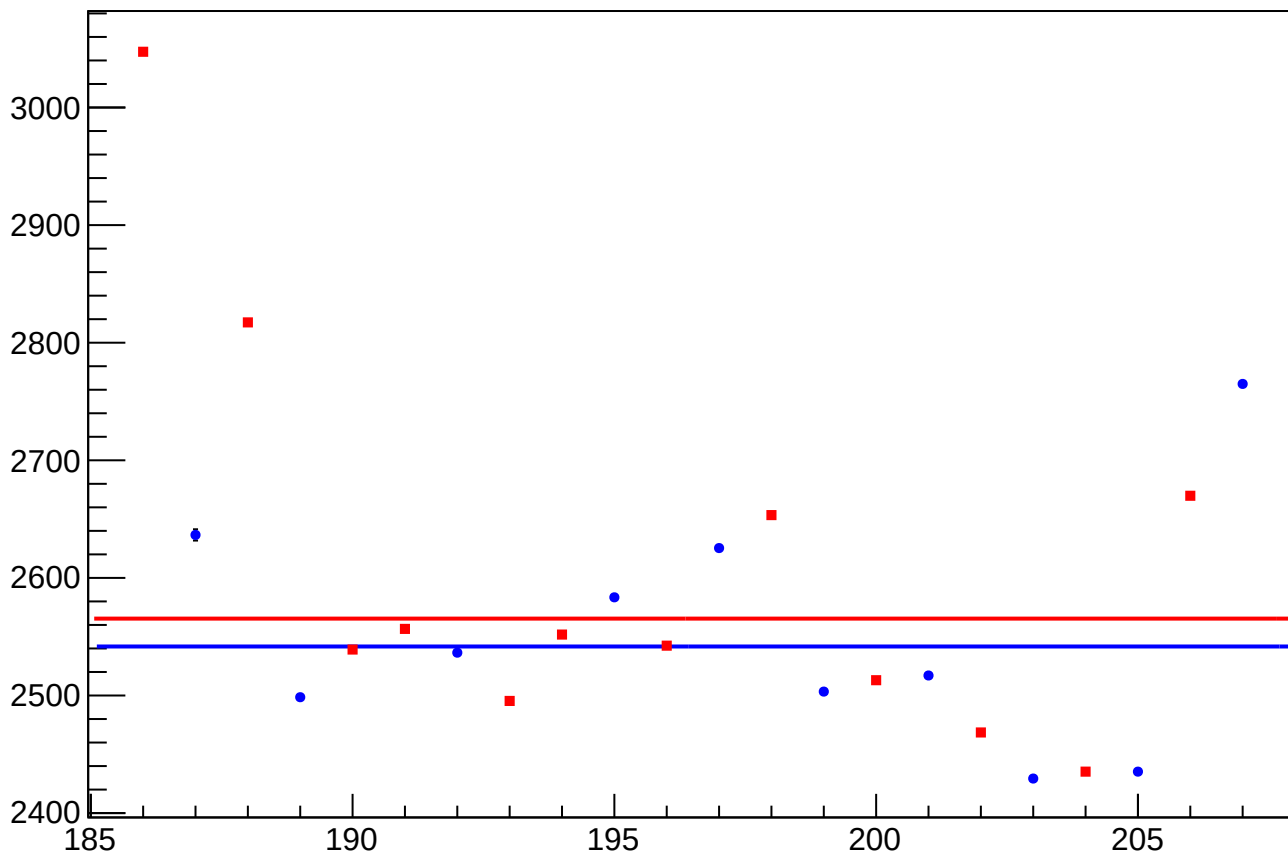
Right: 1465.613+/-679.169 χ^2/NDF : 18.0/21

In: 537.553+/-979.978 χ^2/NDF : 7.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1465.613+/-679.169 χ^2/NDF : 18.0/21

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2541.680+/-0.693 χ^2/NDF : 20762.2/9

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

Right Out: 2565.390+/-0.666 χ^2/NDF : 39093.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

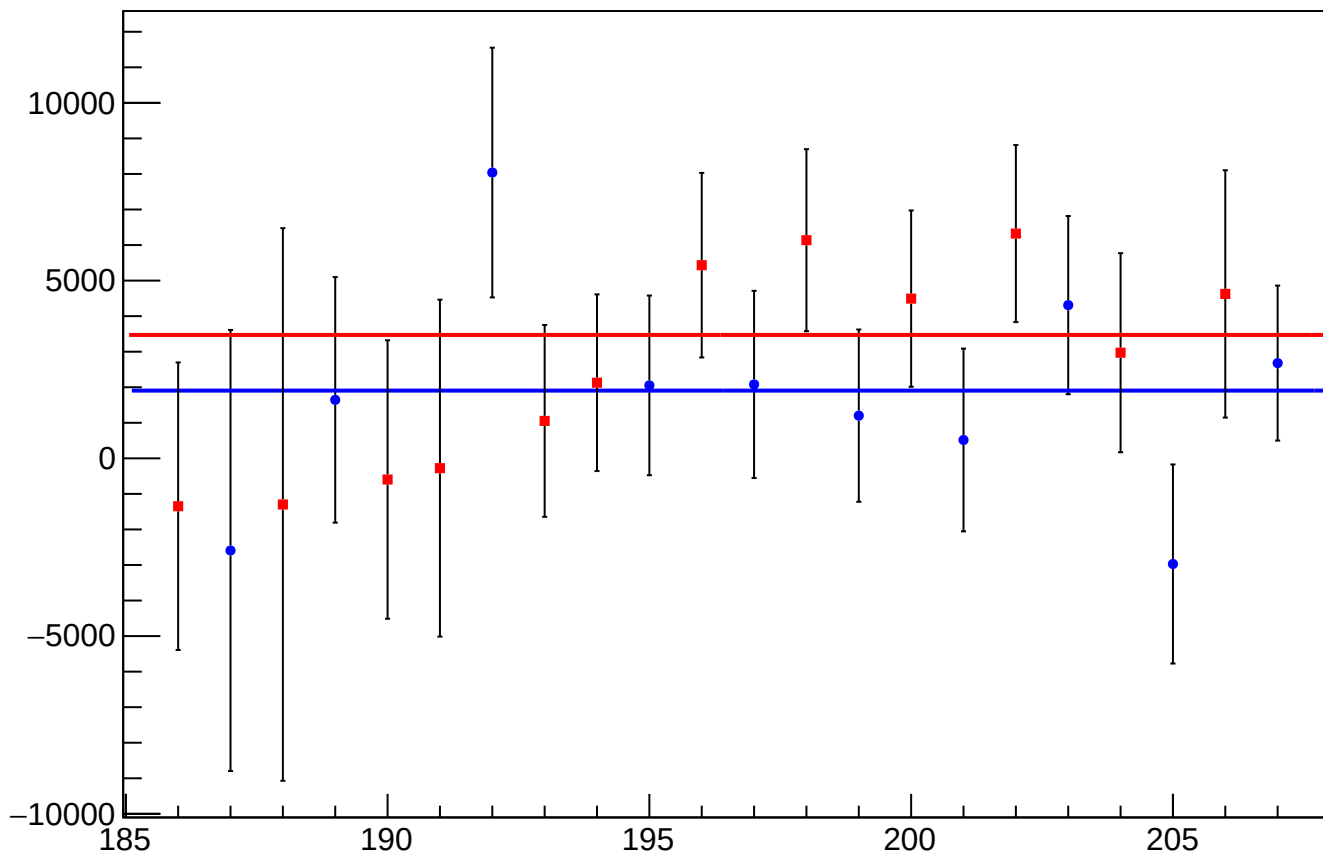
Right: 2554.002+/-0.480 χ^2/NDF : 60464.6/21

In: 2541.680+/-0.693 χ^2/NDF : 20762.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2554.002+/-0.480 χ^2/NDF : 60464.6/21

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1905.650+/-873.563 χ^2/NDF : 8.0/9

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

Right Out: 3471.807+/-869.854 χ^2/NDF : 7.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

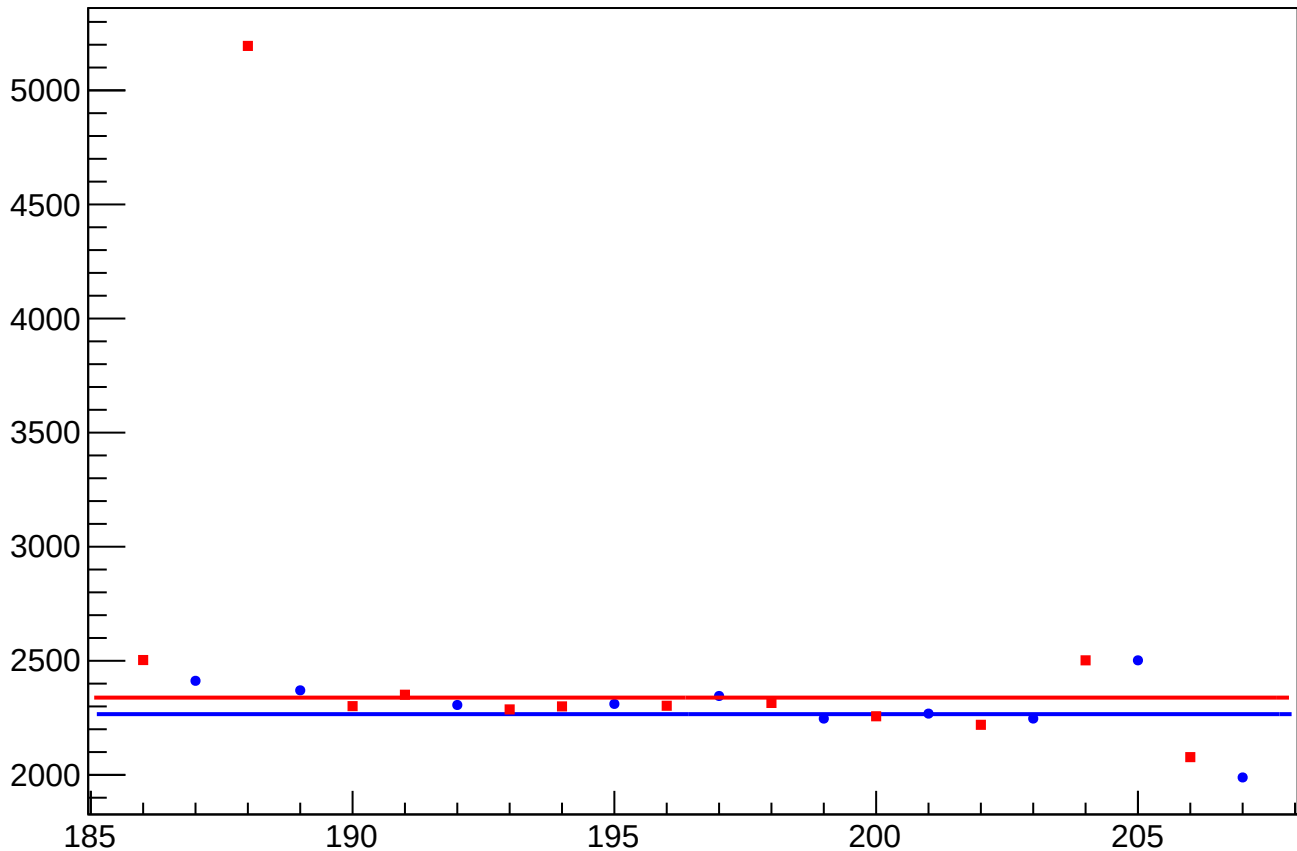
Right: 2692.061+/-616.387 χ^2/NDF : 17.5/21

In: 1905.650+/-873.563 χ^2/NDF : 8.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2692.061+/-616.387 χ^2/NDF : 17.5/21

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2266.214+/-0.618 χ^2/NDF : 52481.3/9

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

Right Out: 2338.684+/-0.615 χ^2/NDF : 300084.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

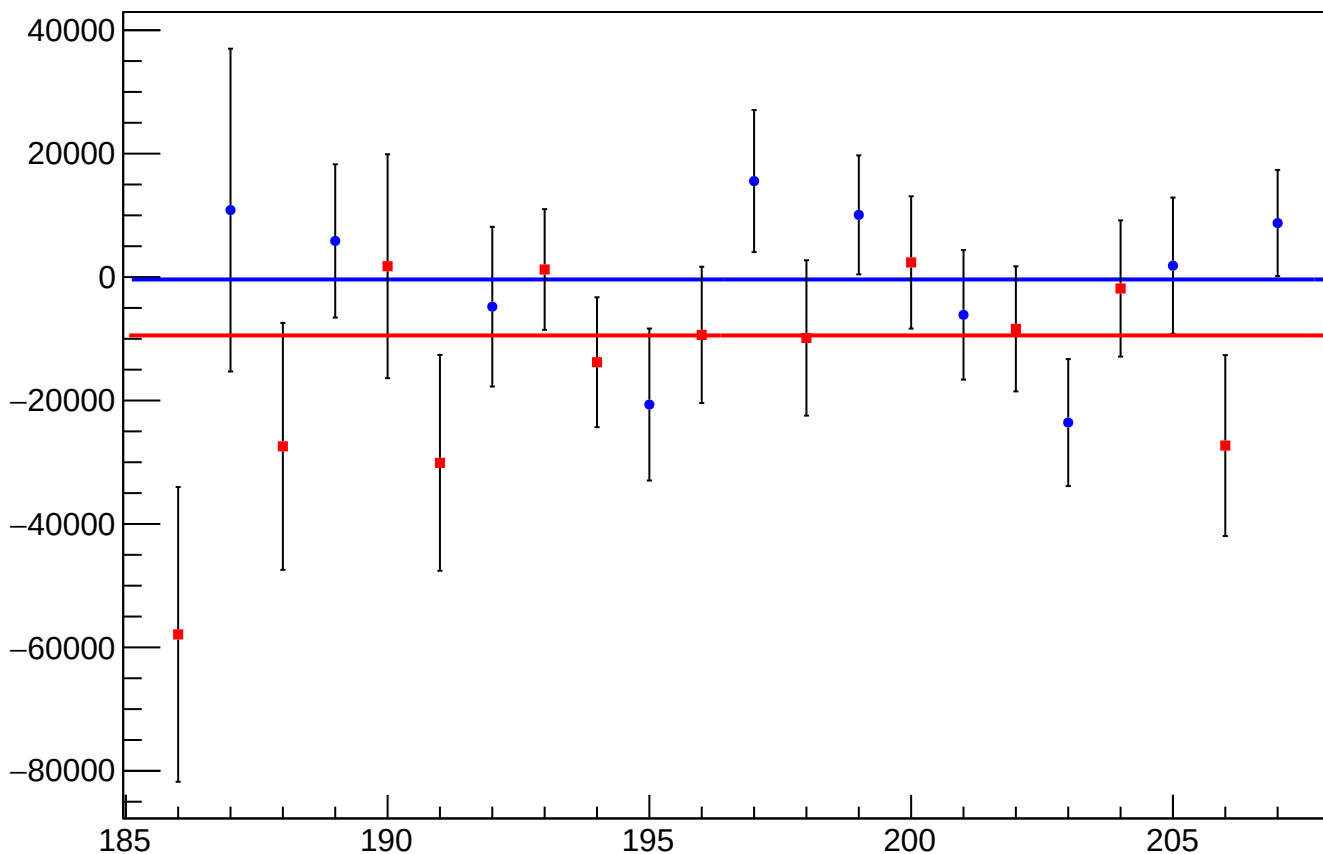
Right: 2302.603+/-0.436 χ^2/NDF : 359477.4/21

In: 2266.214+/-0.618 χ^2/NDF : 52481.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2302.603+/-0.436 χ^2/NDF : 359477.4/21

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -384.706+/-3555.417 χ^2/NDF : 12.9/9

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

Right Out: -9454.309+/-3630.529 χ^2/NDF : 11.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

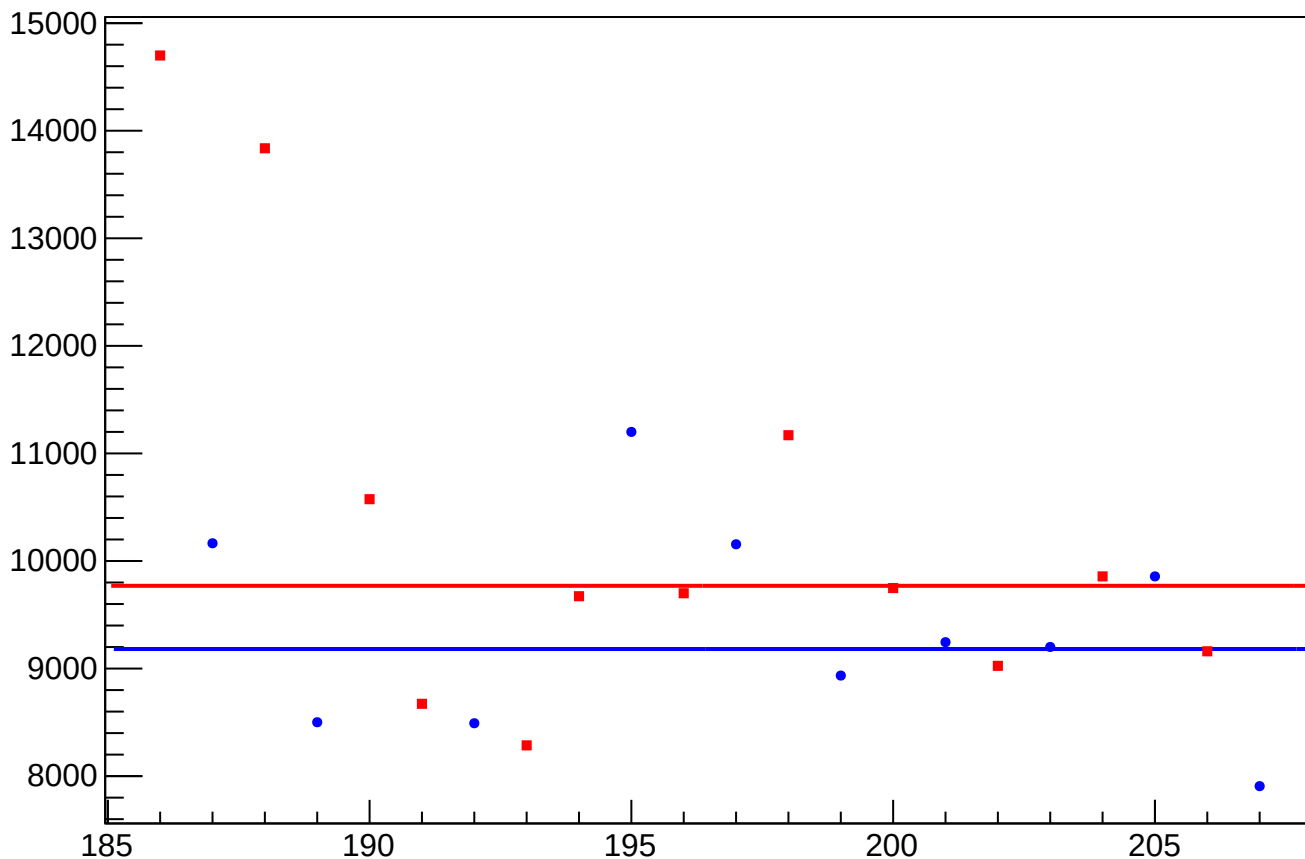
Right: -4824.717+/-2540.199 χ^2/NDF : 27.3/21

In: -384.706+/-3555.417 χ^2/NDF : 12.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4824.717+/-2540.199 χ^2/NDF : 27.3/21

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9181.772+/-2.514 χ^2/NDF : 135400.9/9

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

Right Out: 9769.352+/-2.567 χ^2/NDF : 265043.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

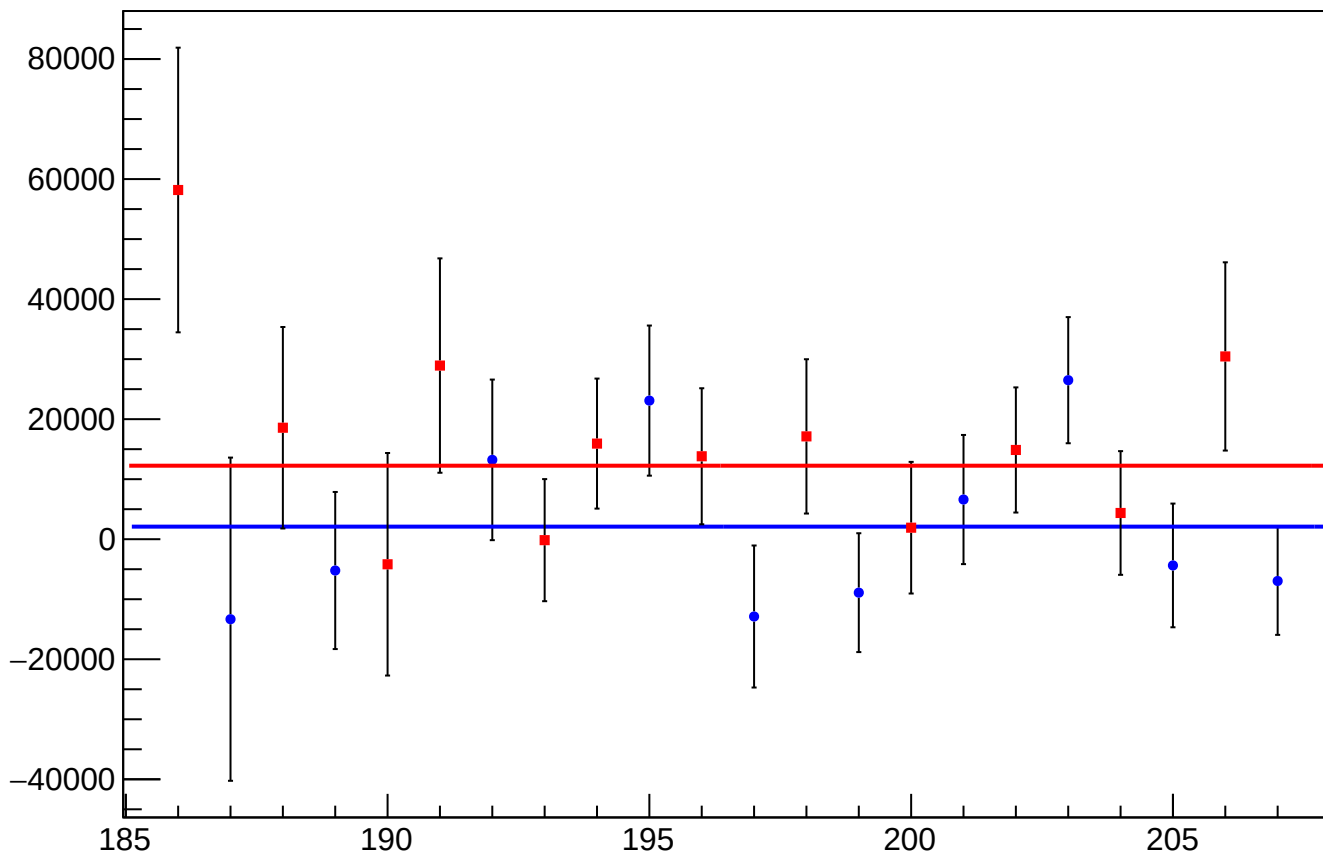
Right: 9469.421+/-1.796 χ^2/NDF : 427185.8/21

In: 9181.772+/-2.514 χ^2/NDF :135400.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9469.421+/-1.796 χ^2/NDF : 427185.8/21

asym_atl2_mean vs Slug, Sign Corrected



Right In: 2095.177+/-3625.980 χ^2/NDF : 14.0/9

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

Right Out: 12247.086+/-3666.162 χ^2/NDF : 10.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

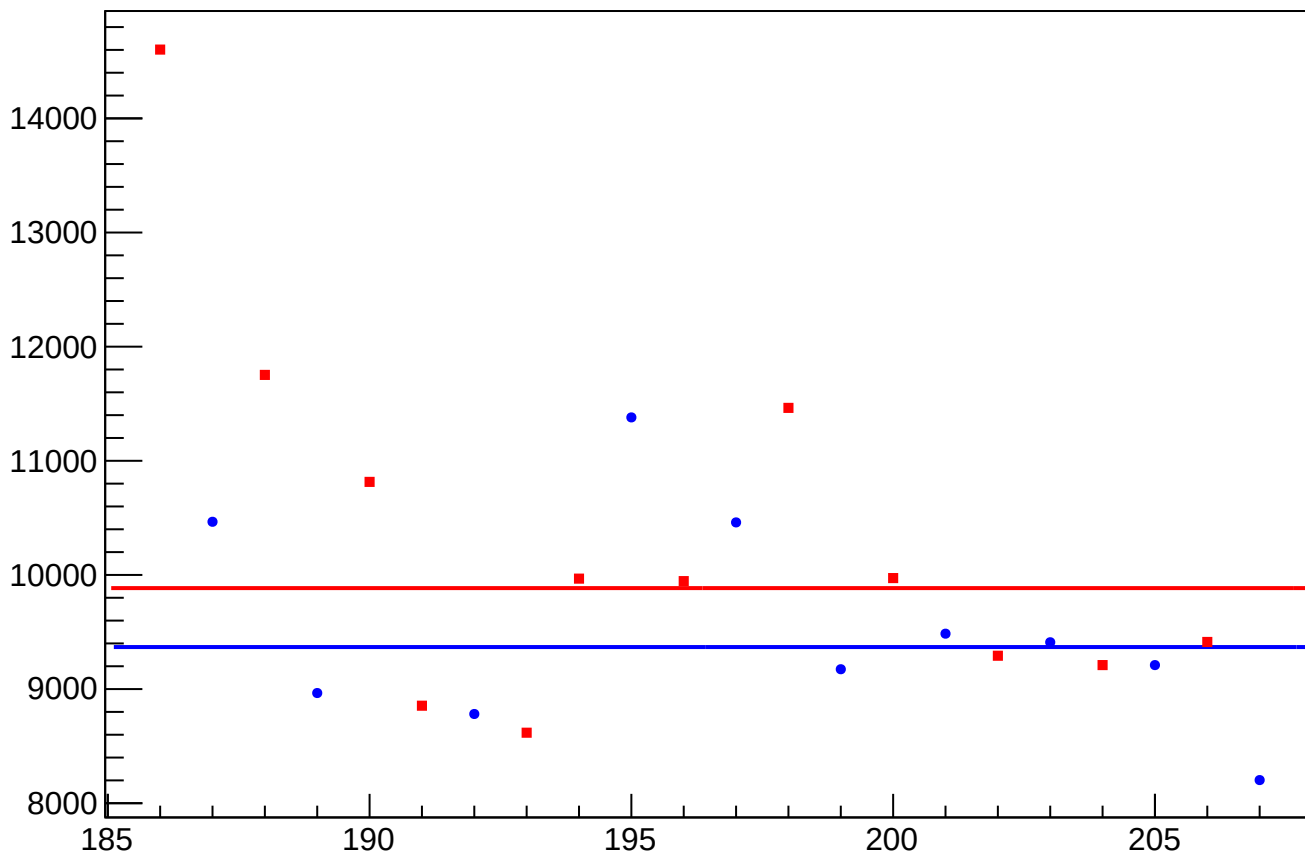
Right: 7115.193+/-2578.044 χ^2/NDF : 28.0/21

In: 2095.177+/-3625.980 χ^2/NDF : 14.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7115.193+/-2578.044 χ^2/NDF : 28.0/21

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9368.226+/-2.564 χ^2/NDF : 113119.6/9

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

Right Out: 9884.682+/-2.592 χ^2/NDF : 194001.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

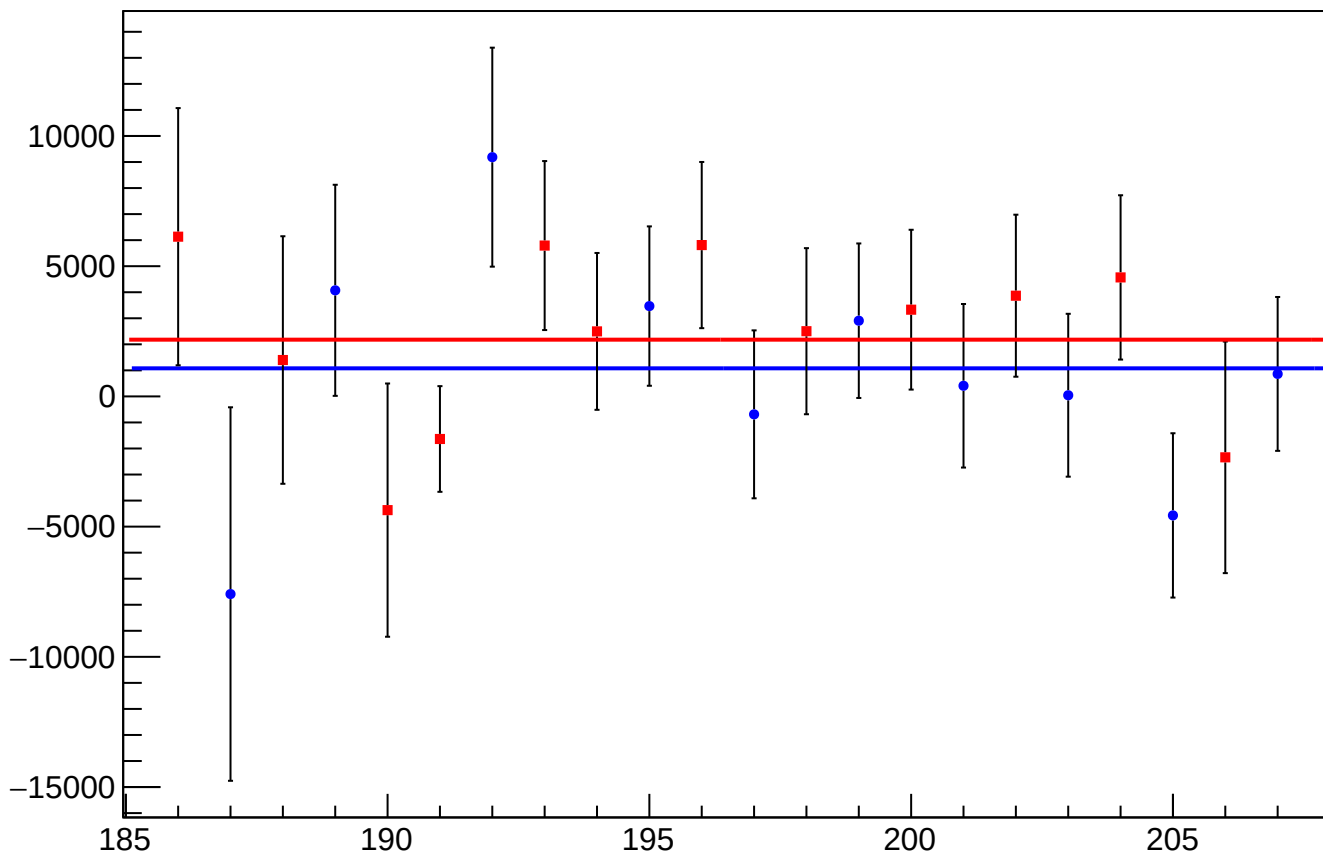
Right: 9623.593+/-1.823 χ^2/NDF : 327186.1/21

In: 9368.226+/-2.564 χ^2/NDF : 113119.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9623.593+/-1.823 χ^2/NDF : 327186.1/21

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1078.214+/-1070.714 χ^2/NDF : 10.4/9

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

Right Out: 2178.645+/-939.486 χ^2/NDF : 10.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

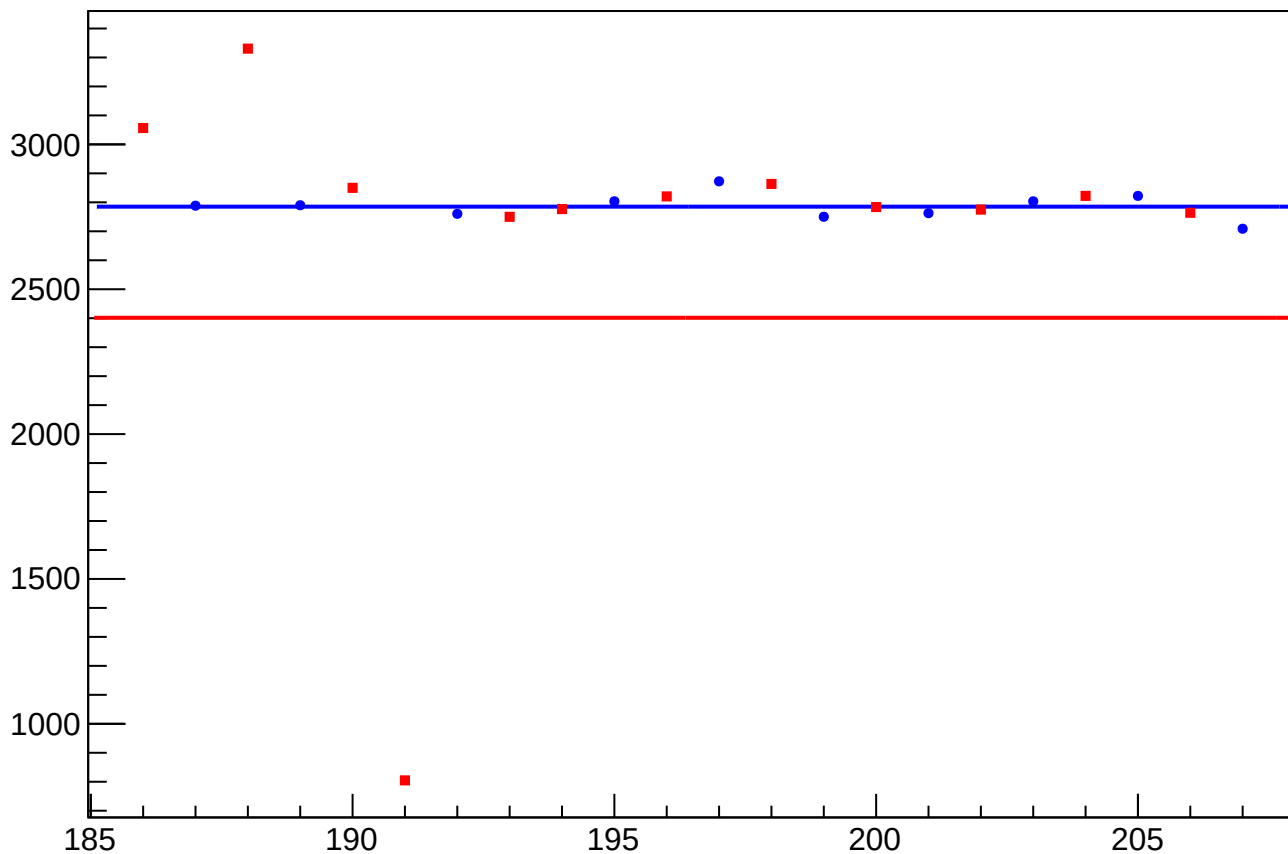
Right: 1699.962+/-706.181 χ^2/NDF : 21.6/21

In: 1078.214+/-1070.714 χ^2/NDF : 10.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1699.962+/-706.181 χ^2/NDF : 21.6/21

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2785.063+/-0.757 χ^2/NDF : 3676.1/9

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

Right Out: 2401.471+/-0.664 χ^2/NDF : 1606686.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

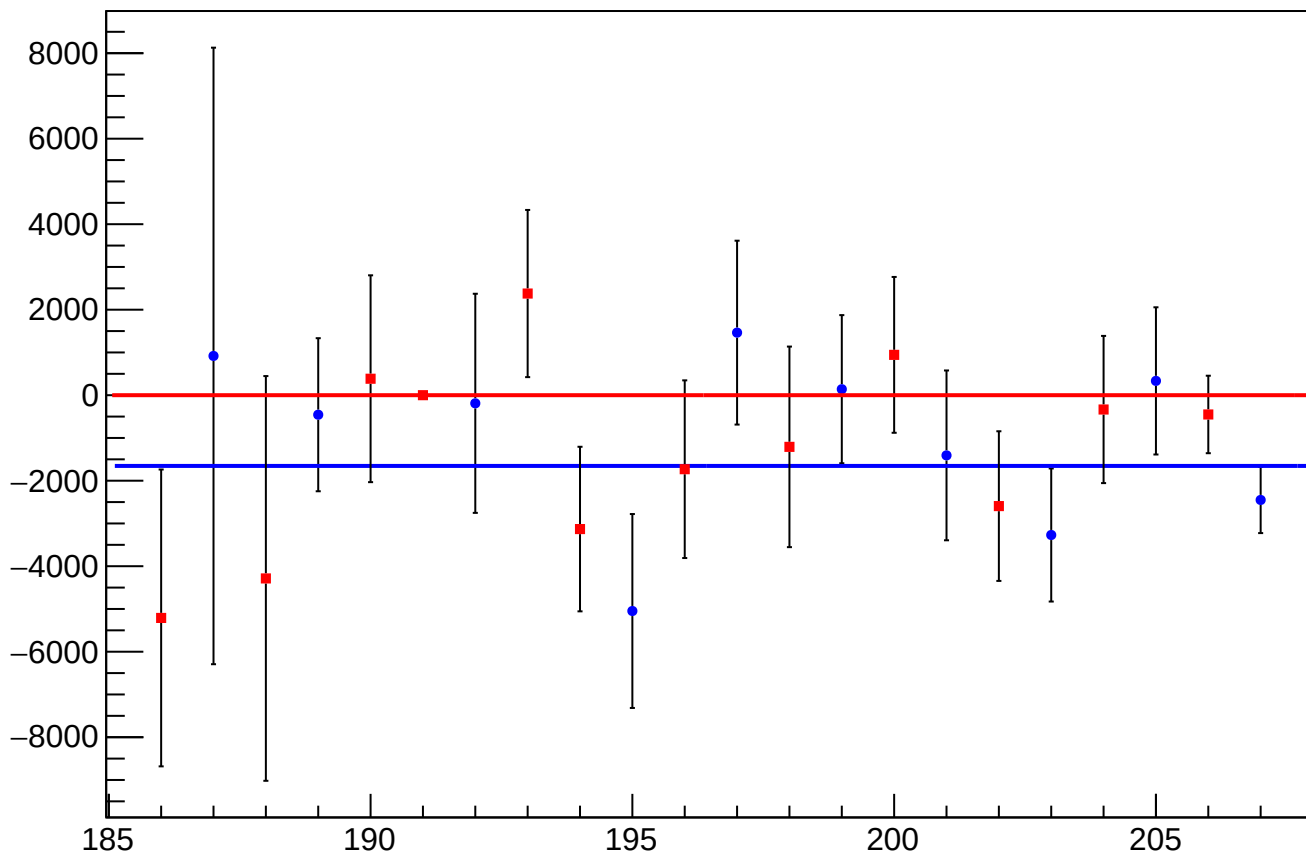
Right: 2568.332+/-0.499 χ^2/NDF : 1755398.0/21

In: 2785.063+/-0.757 χ^2/NDF : 3676.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2568.332+/-0.499 χ^2/NDF : 1755398.0/21

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1654.221+/-506.680 χ^2/NDF : 9.8/9

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

Right Out: 0.267+/-3.659 χ^2/NDF : 10.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

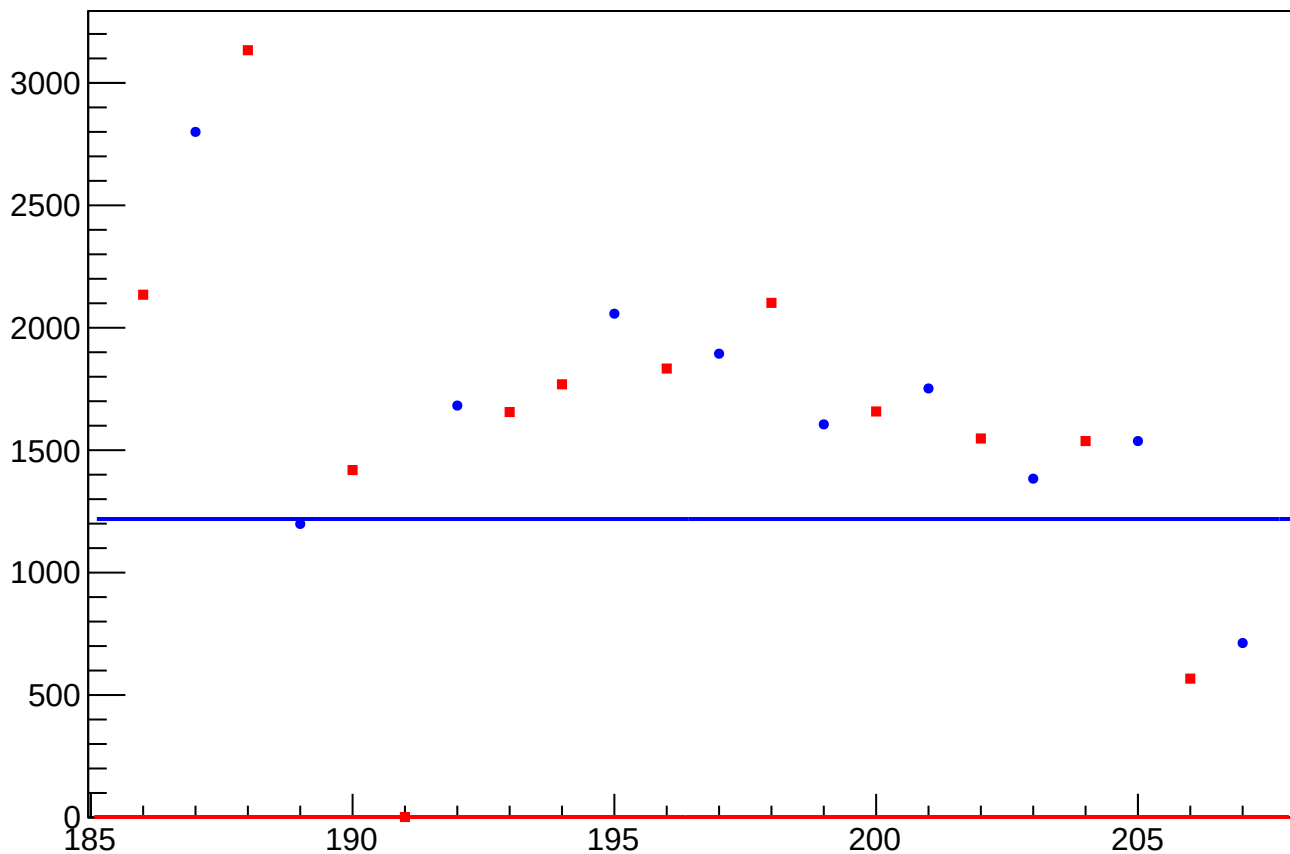
Right: 0.181+/-3.659 χ^2/NDF : 31.4/21

In: -1654.221+/-506.680 χ^2/NDF : 9.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.181+/-3.659 χ^2/NDF : 31.4/21

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1218.956+/-0.358 χ^2/NDF : 1820694.4/9

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

Right Out: 1.876+/-0.003 χ^2/NDF : 14170930.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

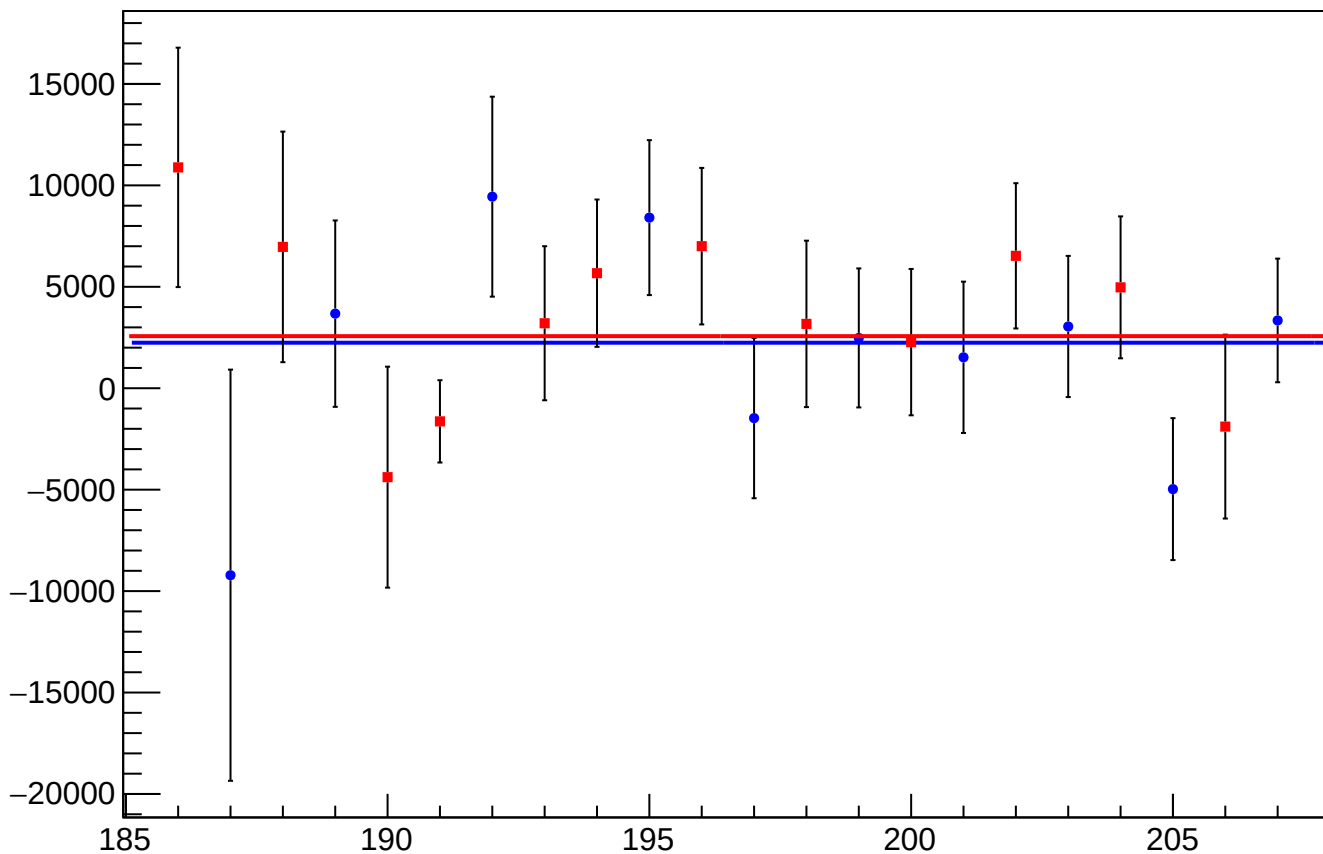
Right: 1.939+/-0.003 χ^2/NDF : 27530899.0/21

In: 1218.956+/-0.358 χ^2/NDF : 1820694.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.939+/-0.003 χ^2/NDF : 27530899.0/21

asym_atr1_mean vs Slug, Sign Corrected



Right In: 2244.457+/-1230.897 χ^2/NDF : 11.5/9

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

Right Out: 2567.061+/-1057.990 χ^2/NDF : 13.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

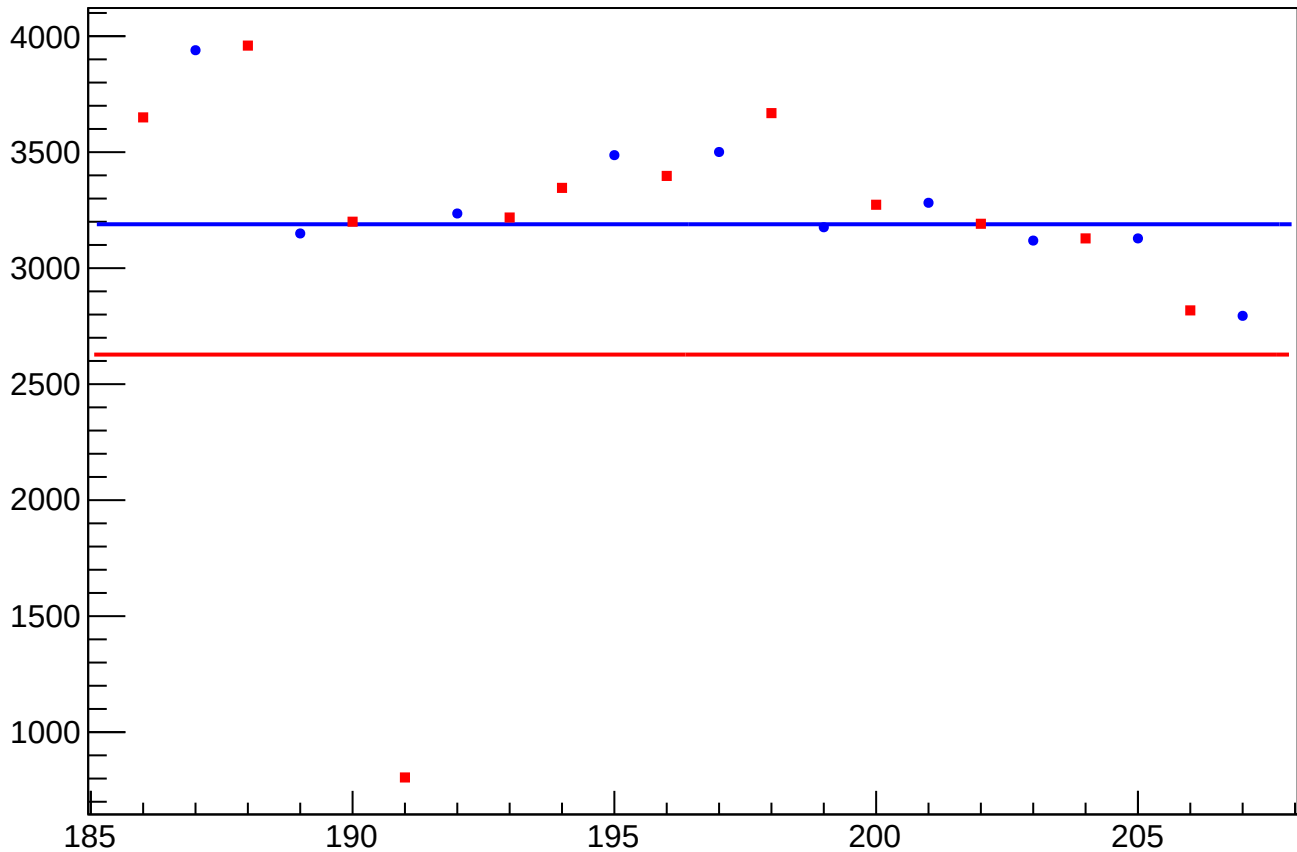
Right: 2429.991+/-802.340 χ^2/NDF : 24.8/21

In: 2244.457+/-1230.897 χ^2/NDF : 11.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2429.991+/-802.340 χ^2/NDF : 24.8/21

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3189.247+/-0.870 χ^2/NDF : 72135.1/9

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

Right Out: 2627.514+/-0.748 χ^2/NDF : 2299580.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

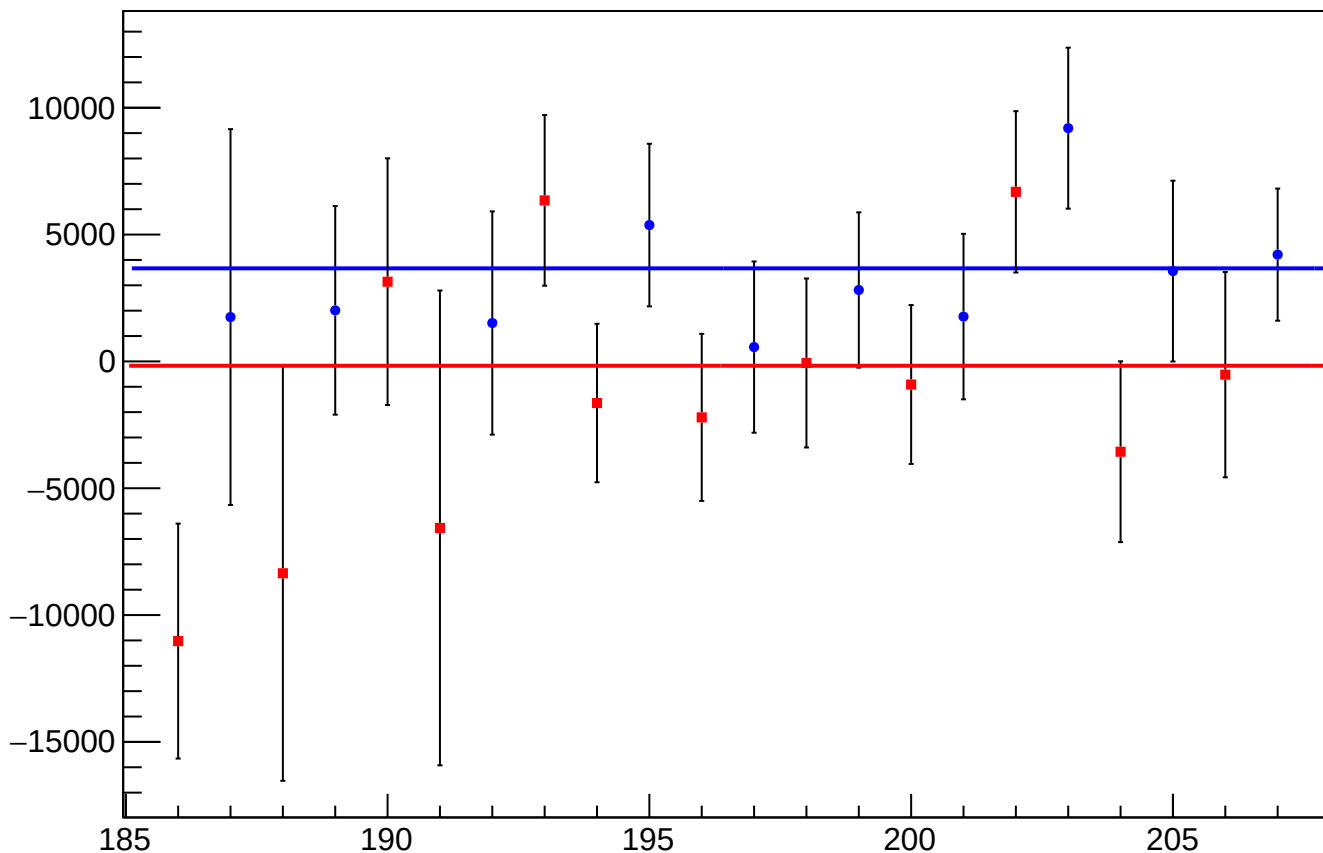
Right: 2866.187+/-0.567 χ^2/NDF : 2611267.0/21

In: 3189.247+/-0.870 χ^2/NDF : 72135.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2866.187+/-0.567 χ^2/NDF : 2611267.0/21

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3668.277 $\pm$ 1090.747 χ^2/NDF : 5.1/9

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

Right Out: -170.771 $\pm$ 1098.348 χ^2/NDF : 17.4/11

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

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

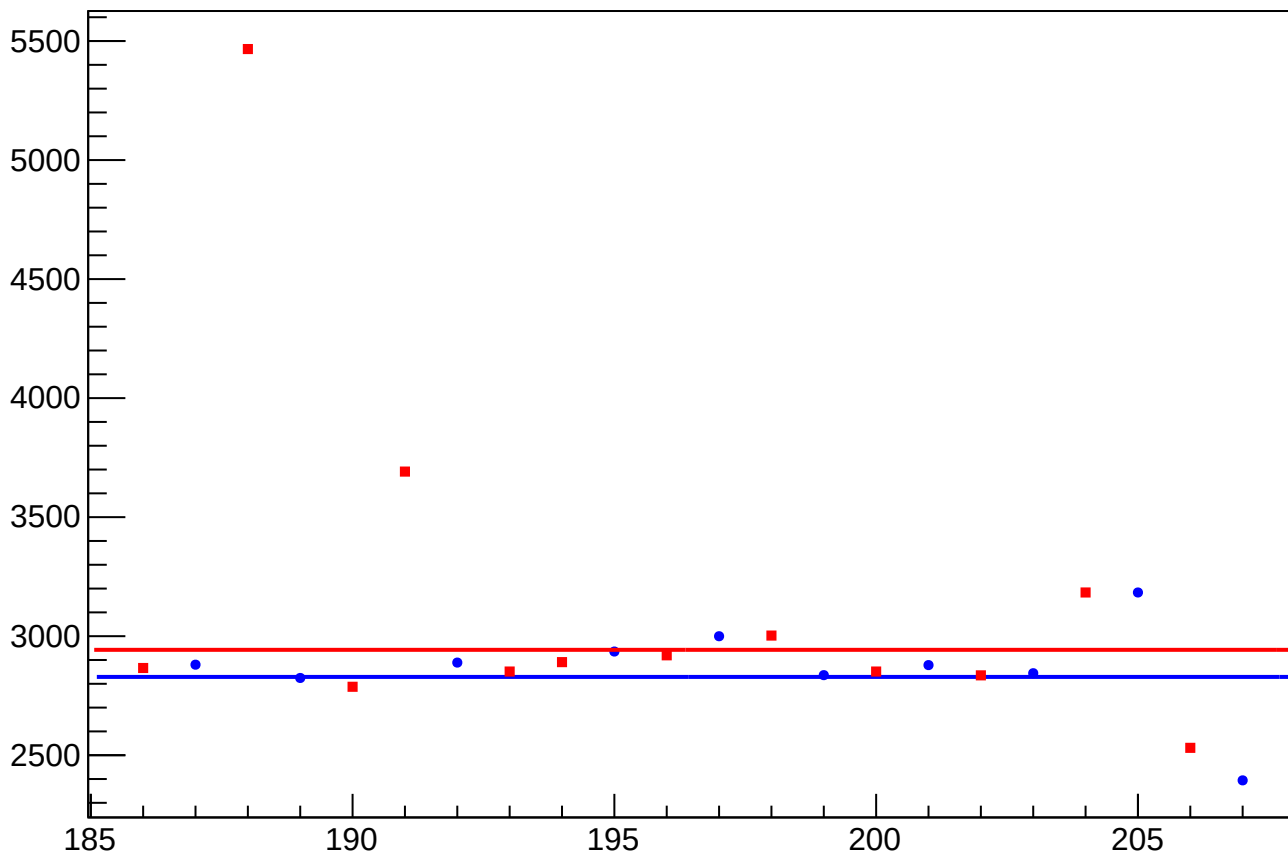
Right: 1762.083 $\pm$ 773.948 χ^2/NDF : 28.6/21

In: 3668.277 $\pm$ 1090.747 χ^2/NDF : 5.1/9

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

All: 1762.083 $\pm$ 773.948 χ^2/NDF : 28.6/21

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2828.901+/-0.771 χ^2/NDF : 83851.1/9

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

Right Out: 2942.673+/-0.777 χ^2/NDF : 242226.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

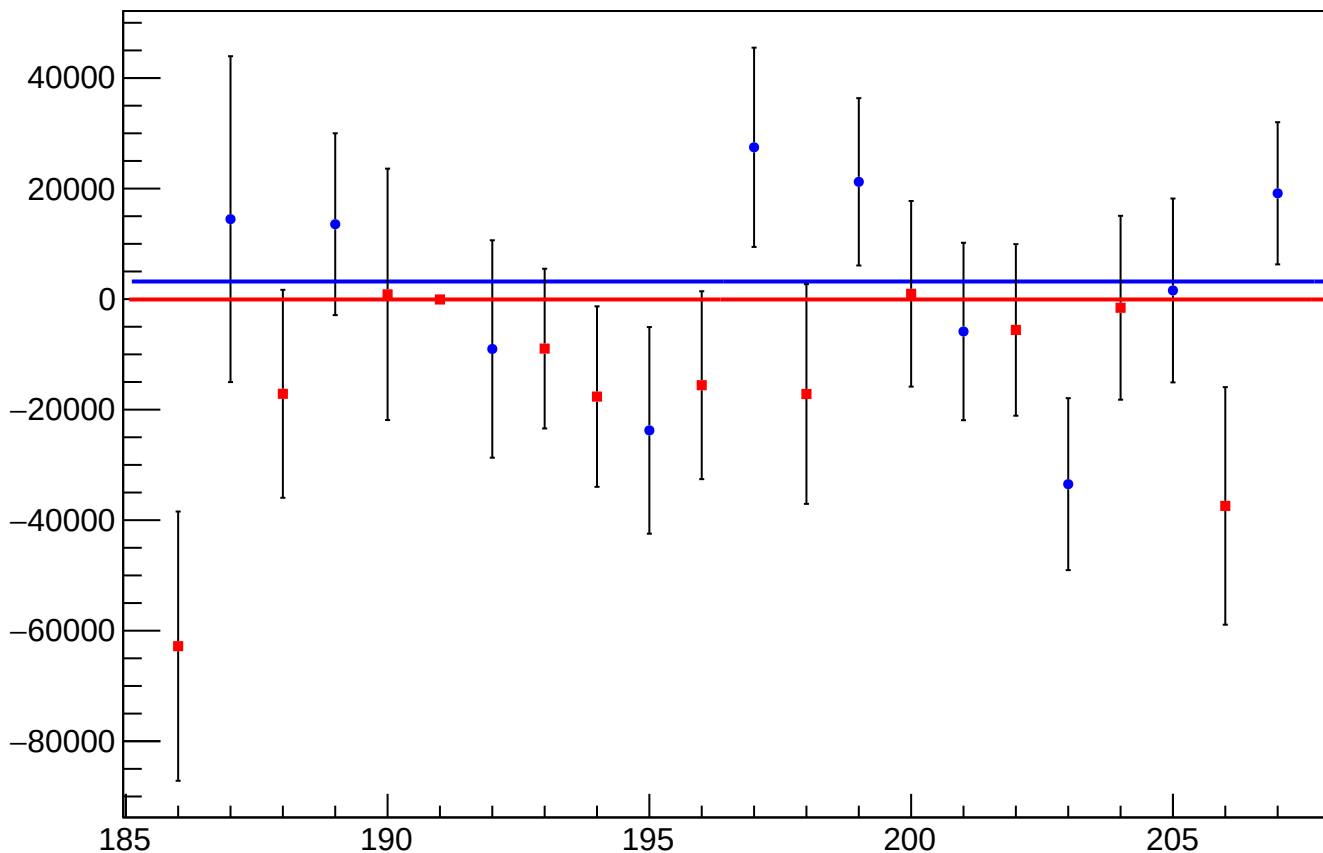
Right: 2885.392+/-0.547 χ^2/NDF : 336882.0/21

In: 2828.901+/-0.771 χ^2/NDF : 83851.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2885.392+/-0.547 χ^2/NDF : 336882.0/21

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 3188.005+/-5315.034 χ^2/NDF : 13.7/9

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

Right Out: -64.780+/-28.804 χ^2/NDF : 13.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

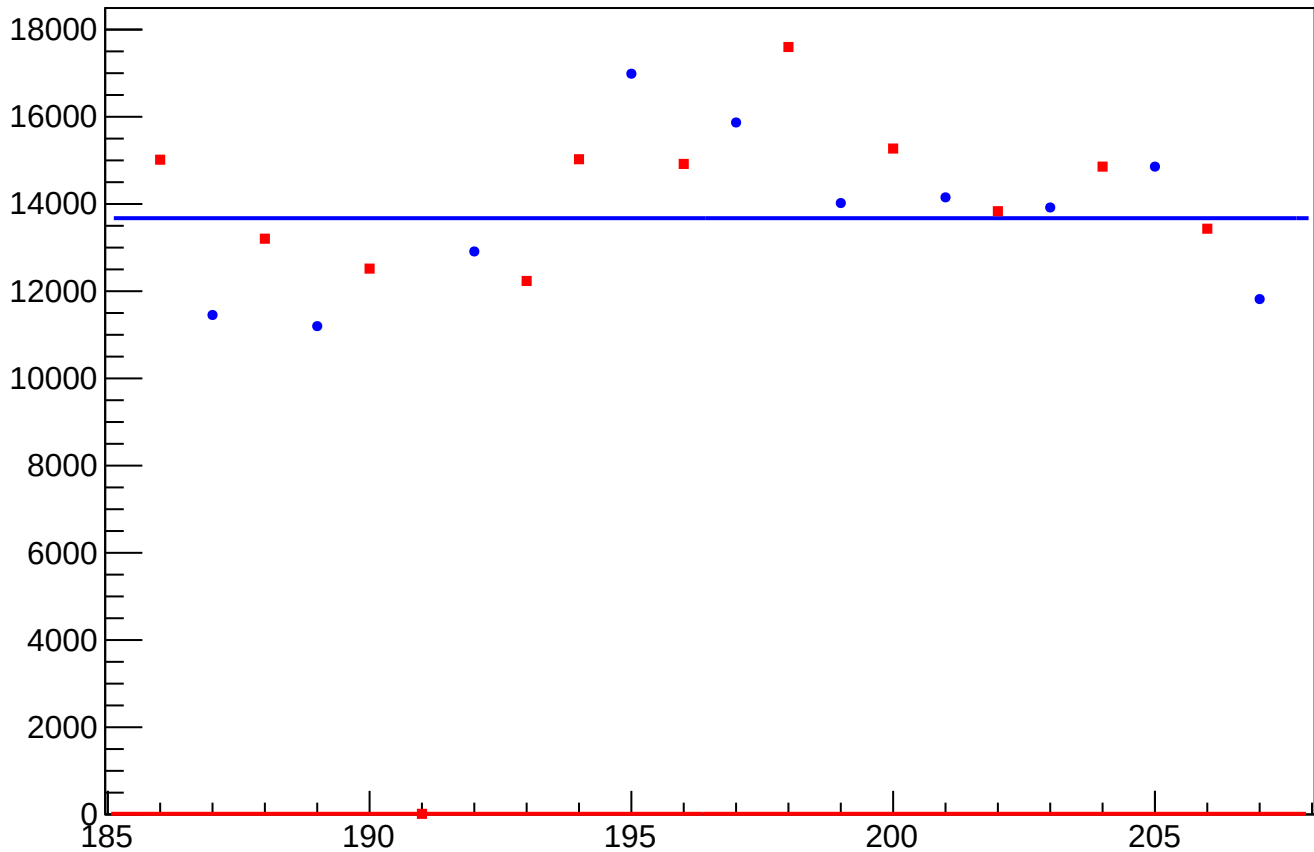
Right: -64.684+/-28.804 χ^2/NDF : 27.8/21

In: 3188.005+/-5315.034 χ^2/NDF : 13.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.684+/-28.804 χ^2/NDF : 27.8/21

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13674.748+/-3.758 χ^2/NDF : 207152.3/9

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

Right Out: 14.686+/-0.020 χ^2/NDF : 14174929.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

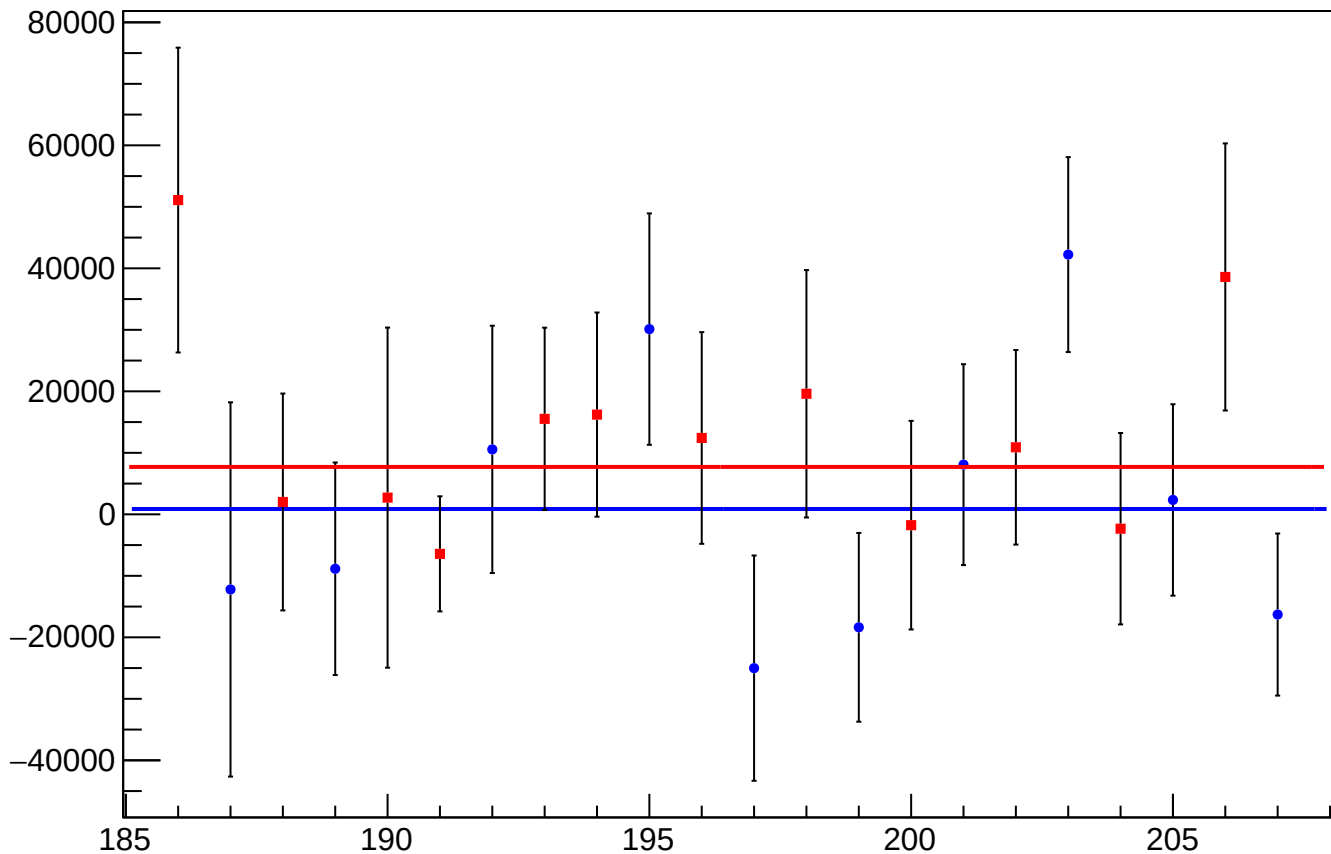
Right: 15.087+/-0.020 χ^2/NDF : 27592314.9/21

In: 13674.748+/-3.758 χ^2/NDF : 207152.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.087+/-0.020 χ^2/NDF : 27592314.9/21

asym_atr2_mean vs Slug, Sign Corrected



Right In: 867.753+/-5378.397 χ^2/NDF : 15.4/9

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

Right Out: 7706.265+/-4697.640 χ^2/NDF : 9.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

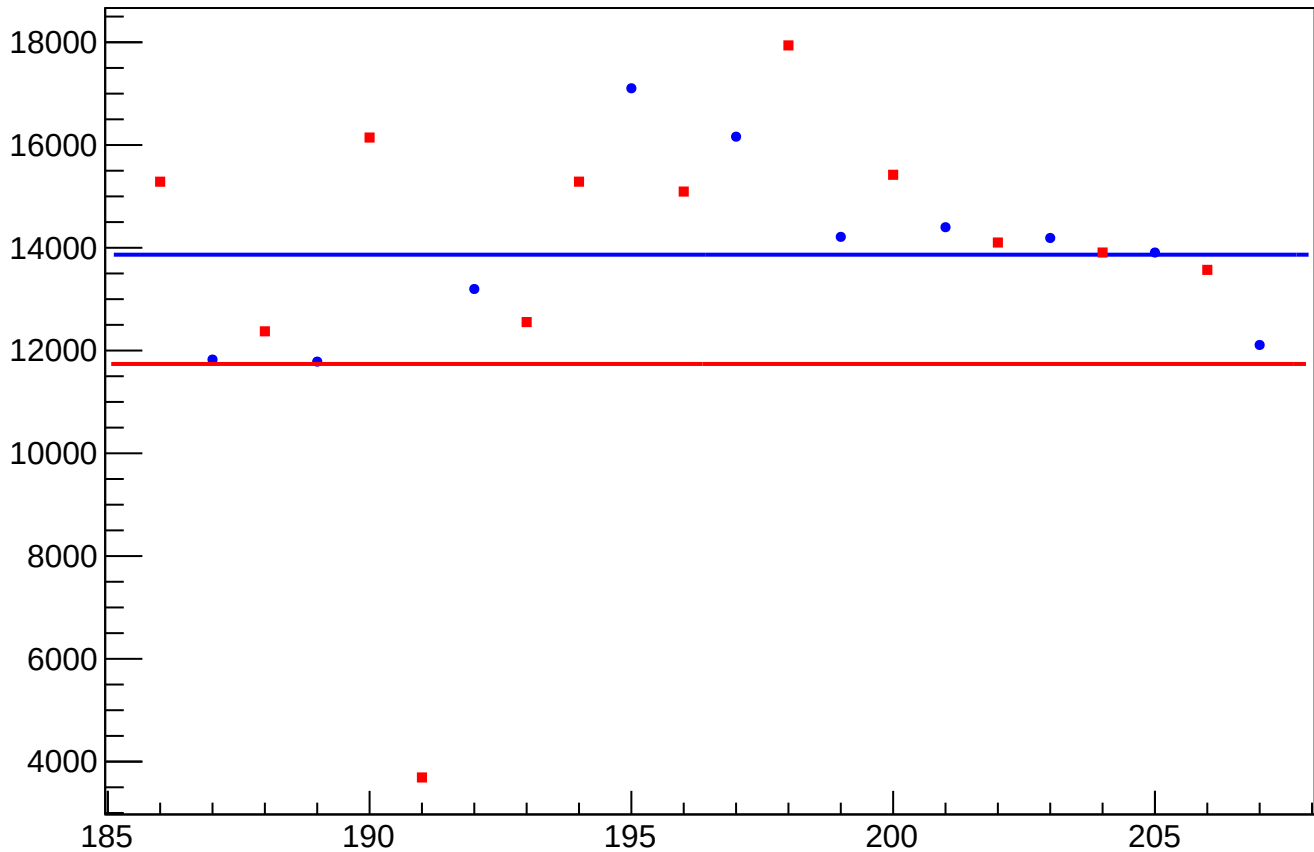
Right: 4746.933+/-3538.090 χ^2/NDF : 25.6/21

In: 867.753+/-5378.397 χ^2/NDF : 15.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4746.933+/-3538.090 χ^2/NDF : 25.6/21

asym_atr2_rms vs Slug, Sign Corrected



Right In: 13865.609+/-3.803 χ^2/NDF : 170501.9/9

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

Right Out: 11738.884+/-3.322 χ^2/NDF : 2128811.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

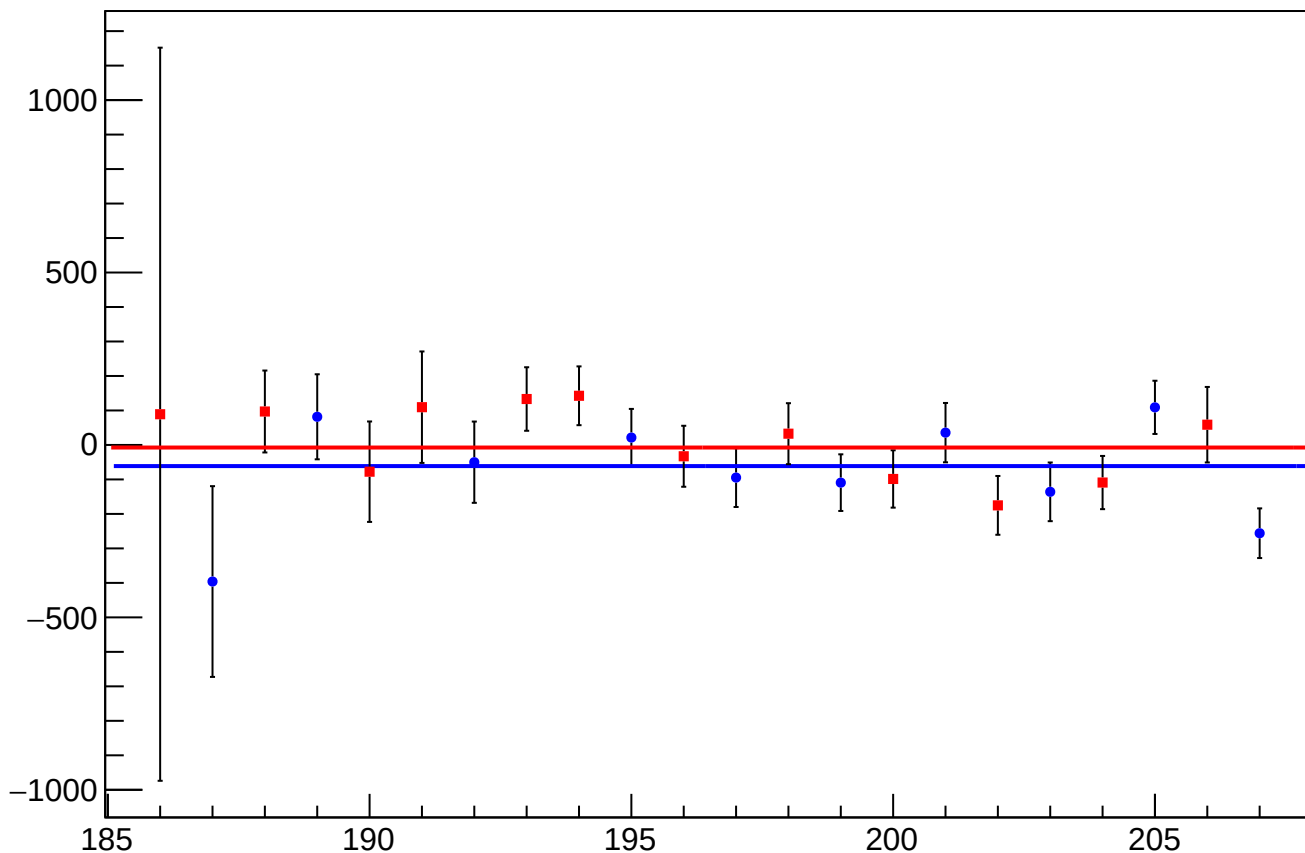
Right: 12659.186+/-2.502 χ^2/NDF : 2476706.0/21

In: 13865.609+/-3.803 χ^2/NDF :170501.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 12659.186+/-2.502 χ^2/NDF : 2476706.0/21

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -61.304+/-28.682 χ^2/NDF : 18.5/9

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

Right Out: -7.480+/-28.842 χ^2/NDF : 14.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

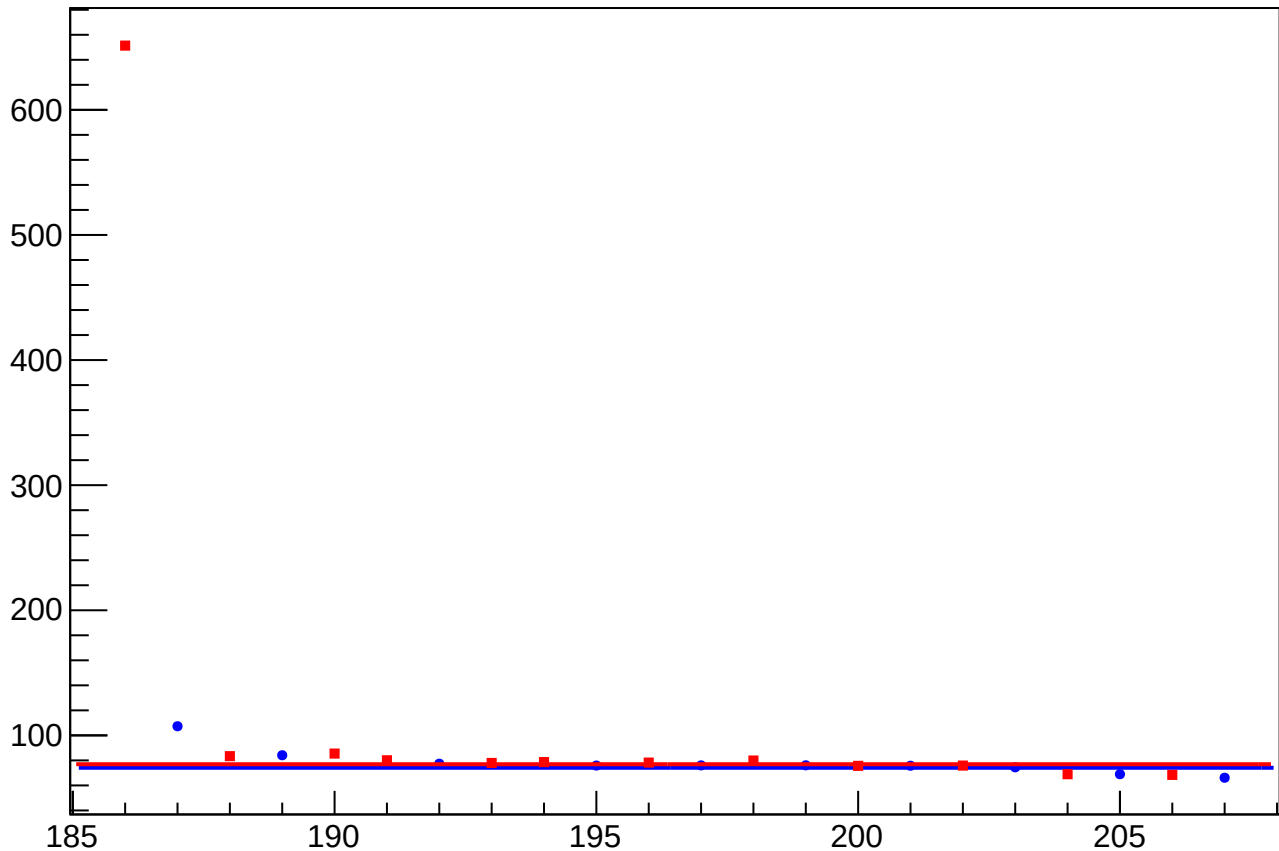
Right: -34.541+/-20.338 χ^2/NDF : 34.7/21

In: -61.304+/-28.682 χ^2/NDF : 18.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.541+/-20.338 χ^2/NDF : 34.7/21

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 74.118+/-0.020 χ^2/NDF : 80704.0/9

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

Right Out: 76.942+/-0.020 χ^2/NDF : 635527.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

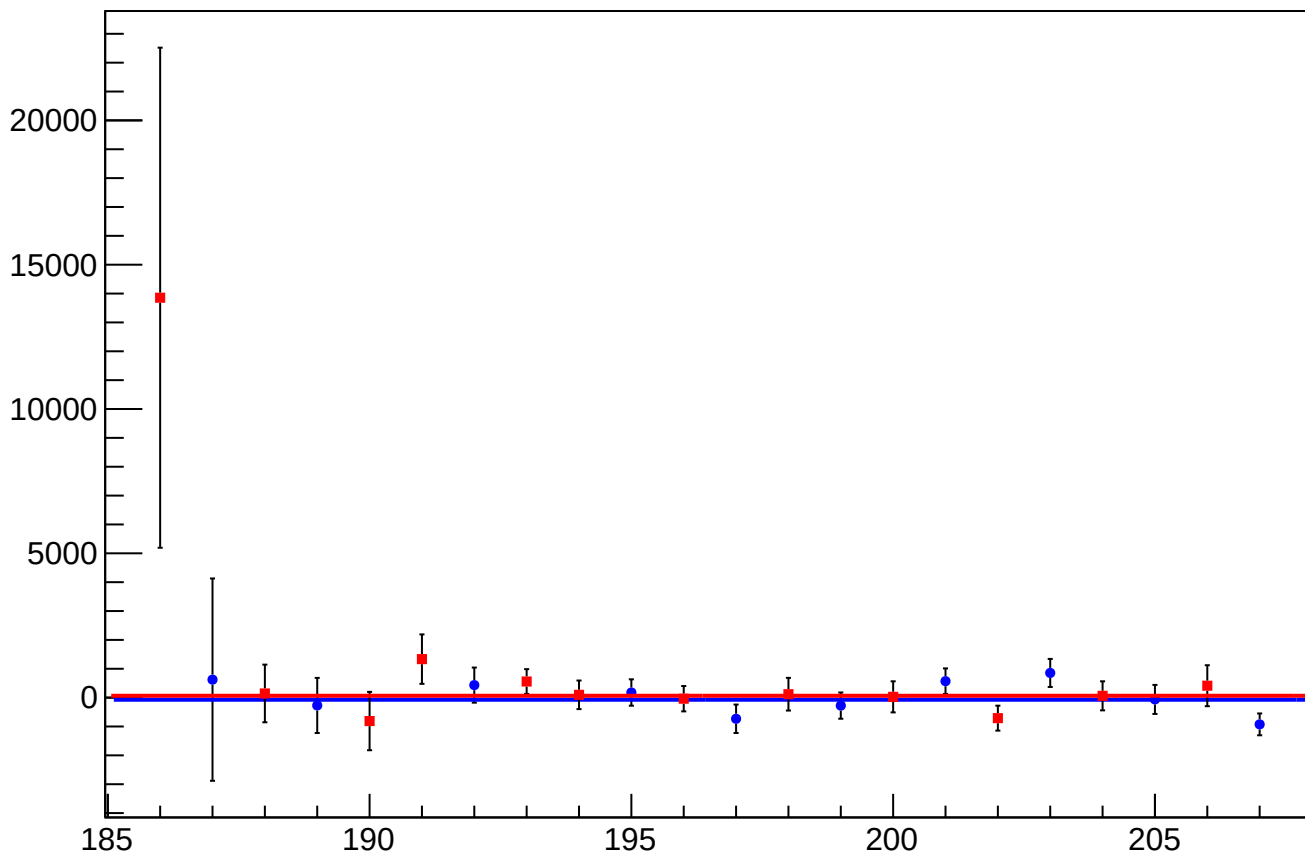
Right: 75.522+/-0.014 χ^2/NDF : 725869.1/21

In: 74.118+/-0.020 χ^2/NDF : 80704.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.522+/-0.014 χ^2/NDF : 725869.1/21

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: -73.112+/-162.377 χ^2/NDF : 13.9/9

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

Right Out: 64.674+/-166.807 χ^2/NDF : 10.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

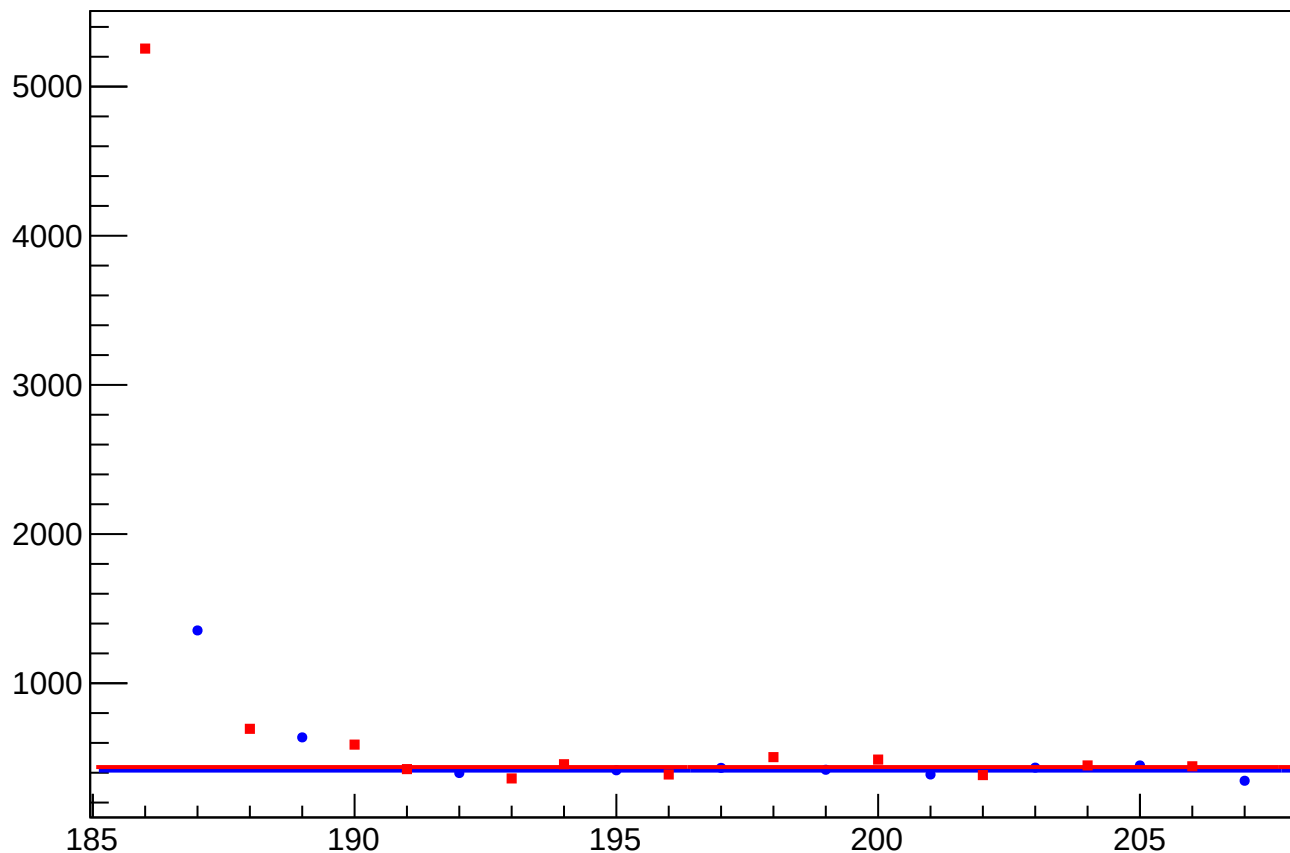
Right: -6.073+/-116.352 χ^2/NDF : 24.6/21

In: -73.112+/-162.377 χ^2/NDF : 13.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.073+/-116.352 χ^2/NDF : 24.6/21

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 414.327+/-0.115 χ^2/NDF : 341745.5/9

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

Right Out: 438.004+/-0.118 χ^2/NDF : 964023.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

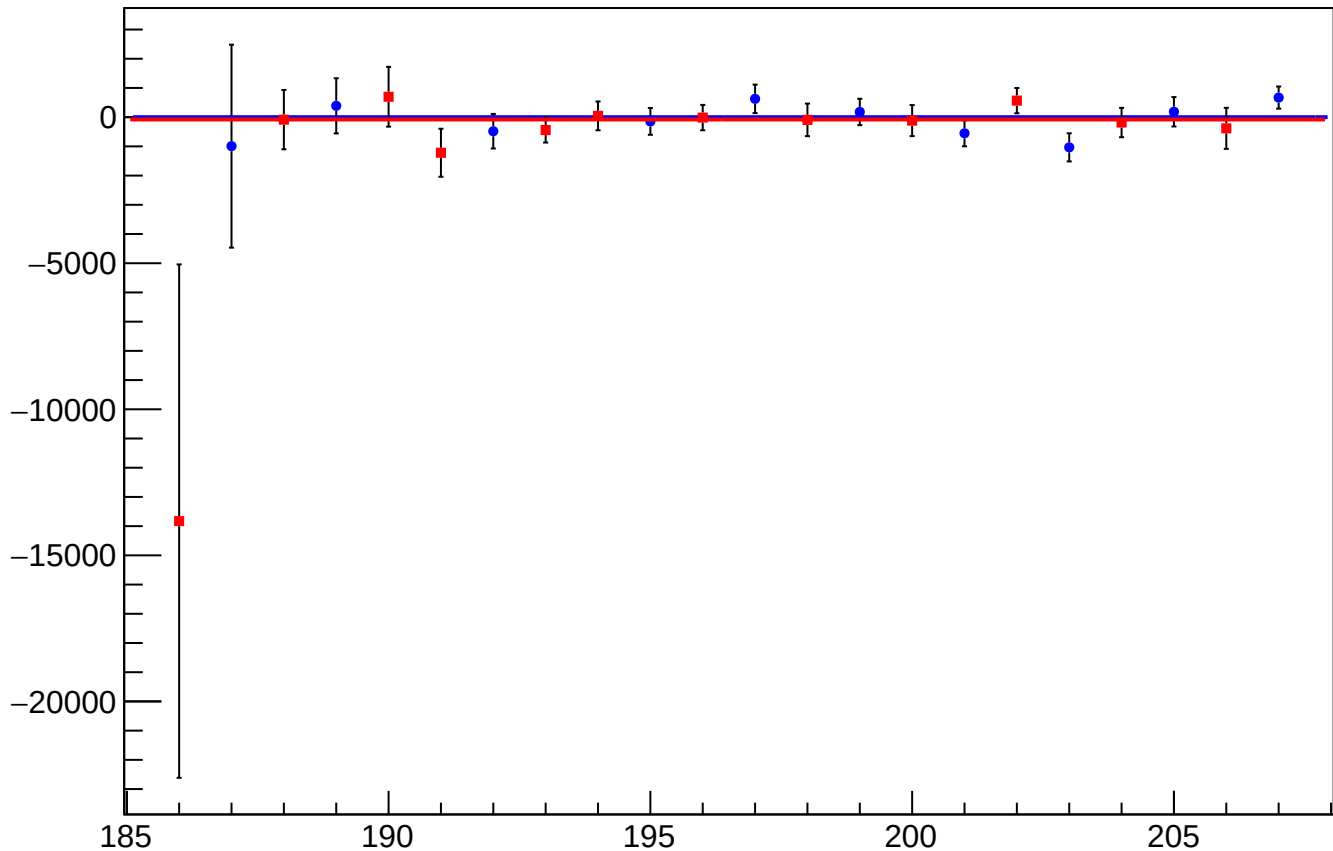
Right: 425.847+/-0.082 χ^2/NDF : 1326459.4/21

In: 414.327+/-0.115 χ^2/NDF : 341745.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.847+/-0.082 χ^2/NDF : 1326459.4/21

asym_sam1_mean vs Slug, Sign Corrected



Right In: -0.771 ± 161.835 χ^2/NDF : 12.2/9

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

Right Out: -79.456 ± 165.769 χ^2/NDF : 8.2/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

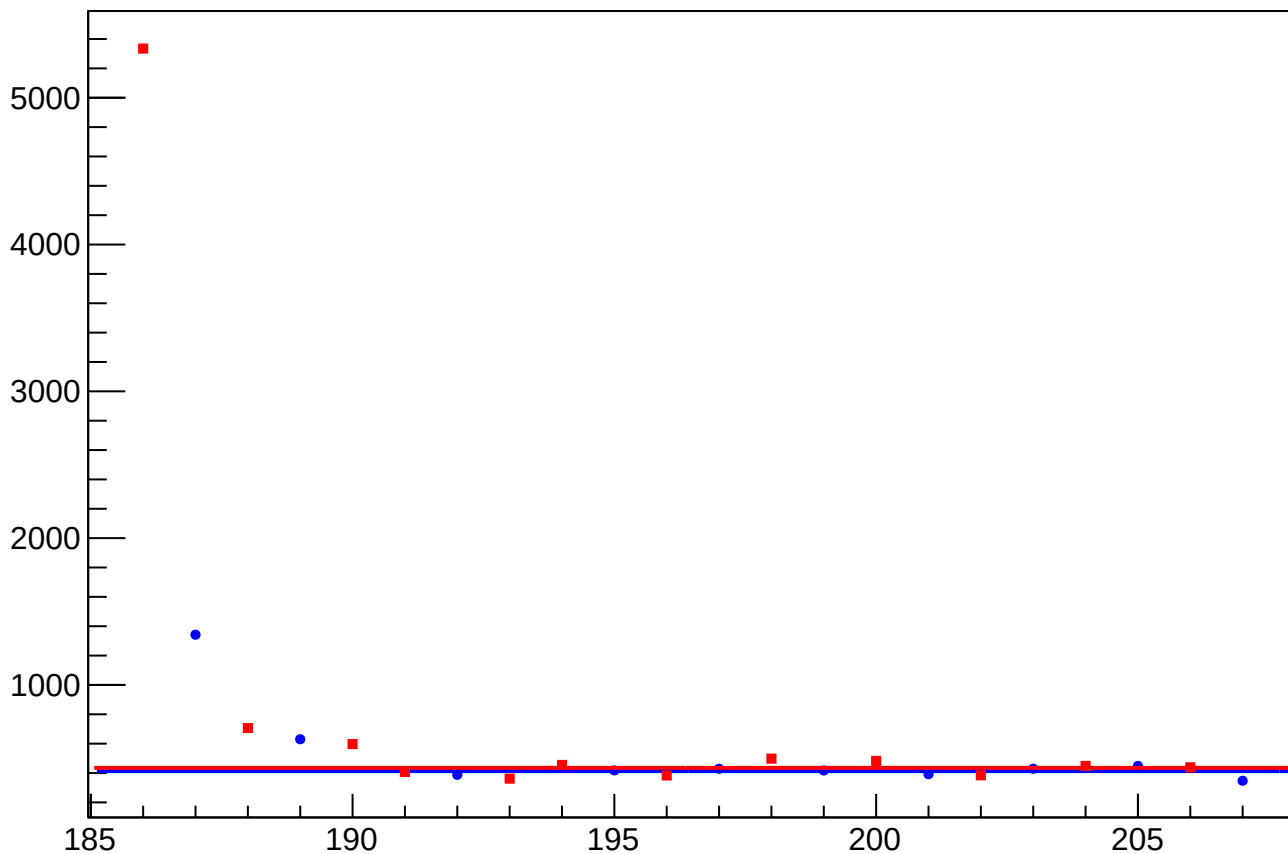
Right: -39.168 ± 115.800 χ^2/NDF : 20.5/21

In: -0.771 ± 161.835 χ^2/NDF : 12.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.168 ± 115.800 χ^2/NDF : 20.5/21

asym_sam1_rms vs Slug, Sign Corrected



Right In: 413.118+/-0.114 χ^2/NDF : 331794.3/9

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

Right Out: 435.235+/-0.117 χ^2/NDF : 977509.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

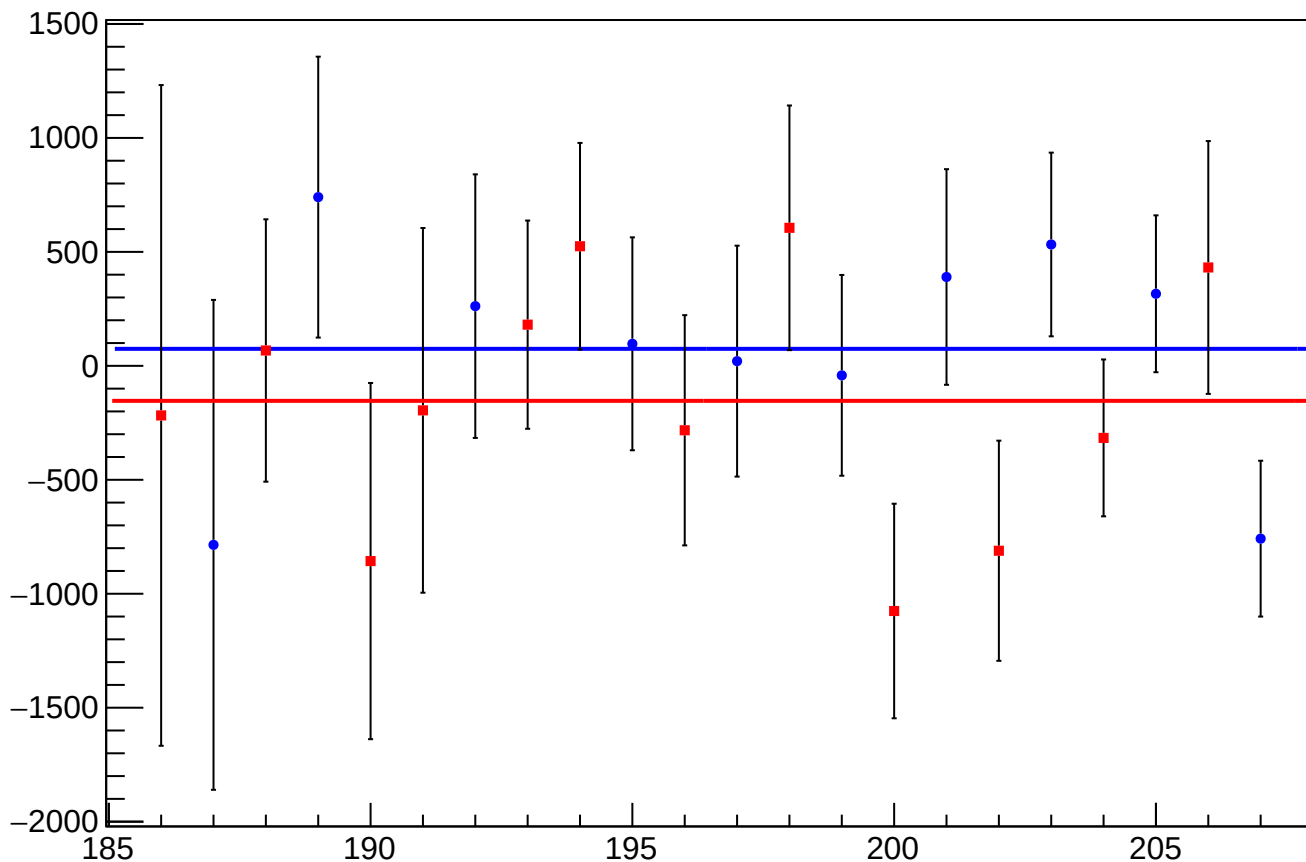
Right: 423.911+/-0.082 χ^2/NDF : 1327532.8/21

In: 413.118+/-0.114 χ^2/NDF : 331794.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 423.911+/-0.082 χ^2/NDF : 1327532.8/21

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 74.635+/-144.717 χ^2/NDF : 10.2/9

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

Right Out: -153.566+/-150.350 χ^2/NDF : 12.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

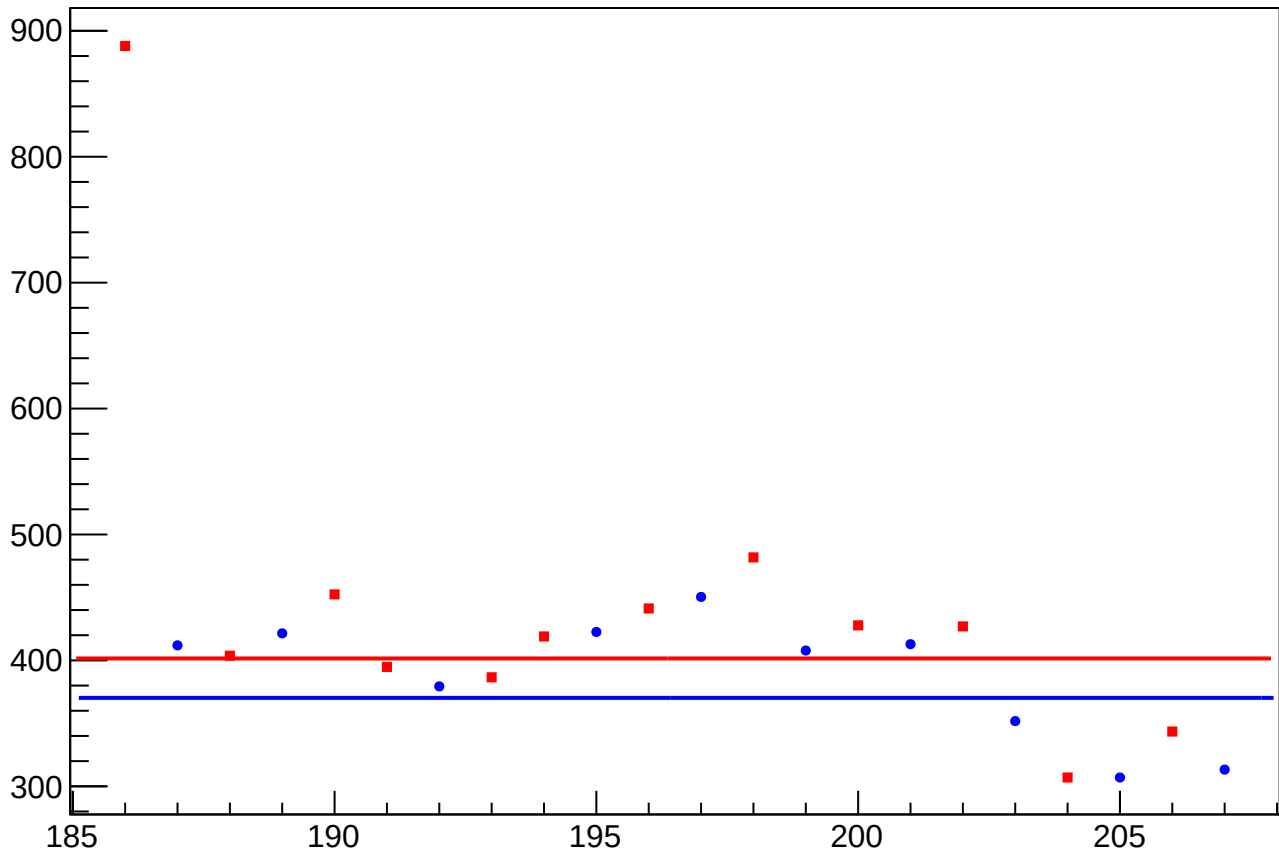
Right: -35.111+/-104.265 χ^2/NDF : 24.2/21

In: 74.635+/-144.717 χ^2/NDF : 10.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.111+/-104.265 χ^2/NDF : 24.2/21

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 370.244+/-0.102 χ^2/NDF : 250623.3/9

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

Right Out: 401.528+/-0.106 χ^2/NDF : 480704.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

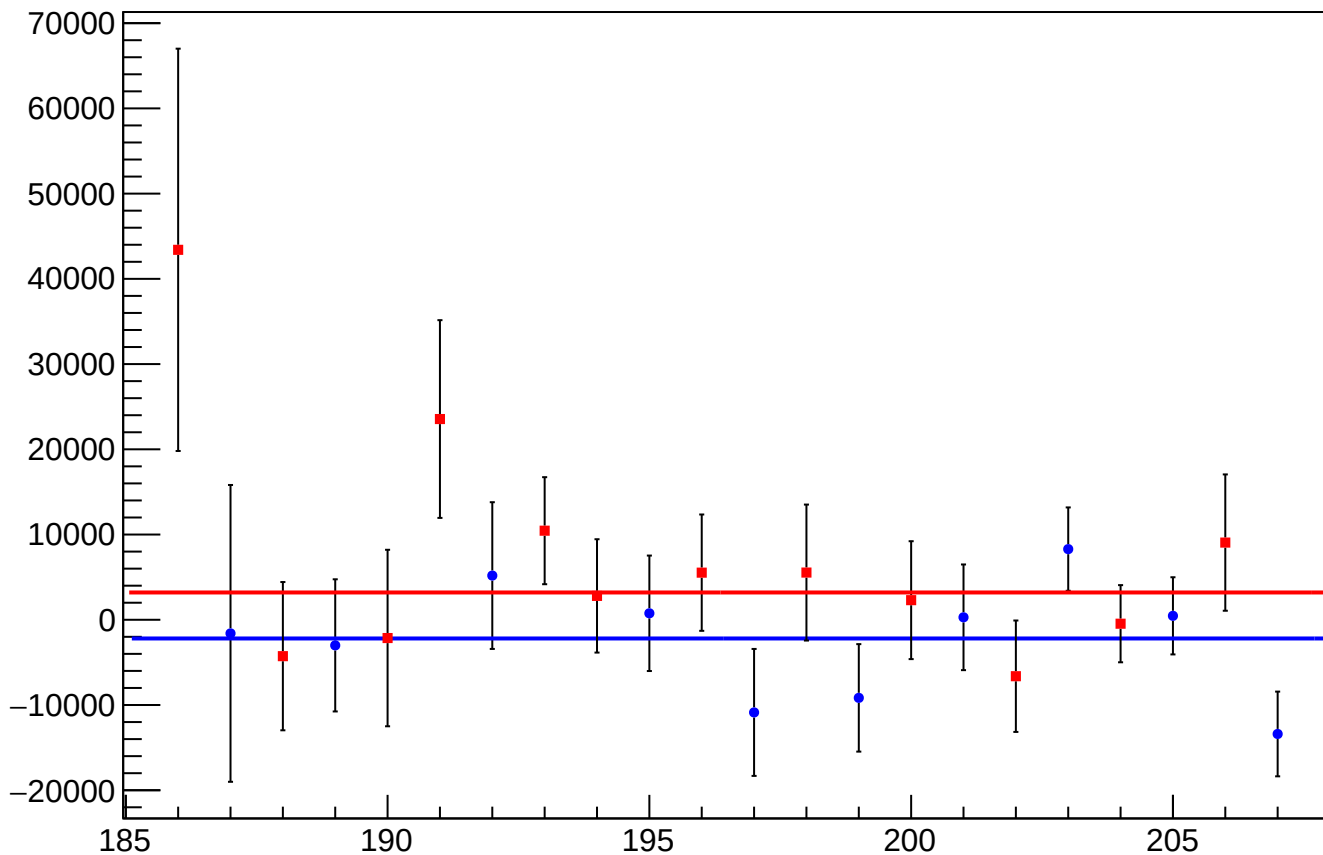
Right: 385.289+/-0.074 χ^2/NDF : 776276.9/21

In: 370.244+/-0.102 χ^2/NDF : 250623.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 385.289+/-0.074 χ^2/NDF : 776276.9/21

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -2194.264+/-1978.336 χ^2/NDF : 13.7/9

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

Right Out: 3203.398+/-2105.035 χ^2/NDF : 12.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

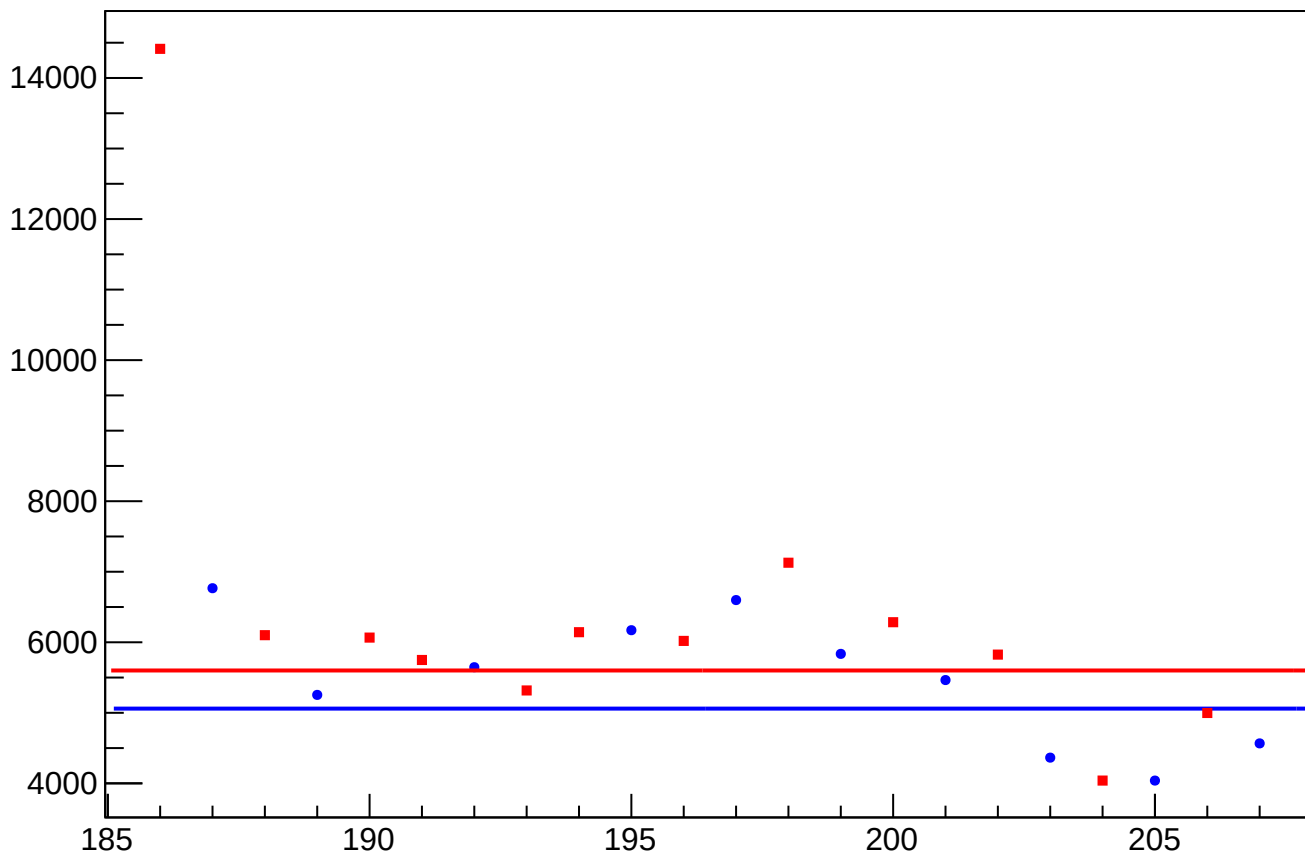
Right: 337.250+/-1441.606 χ^2/NDF : 29.2/21

In: -2194.264+/-1978.336 χ^2/NDF : 13.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.250+/-1441.606 χ^2/NDF : 29.2/21

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5059.690+/-1.399 χ^2/NDF : 369513.6/9

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

Right Out: 5600.173+/-1.488 χ^2/NDF : 659203.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

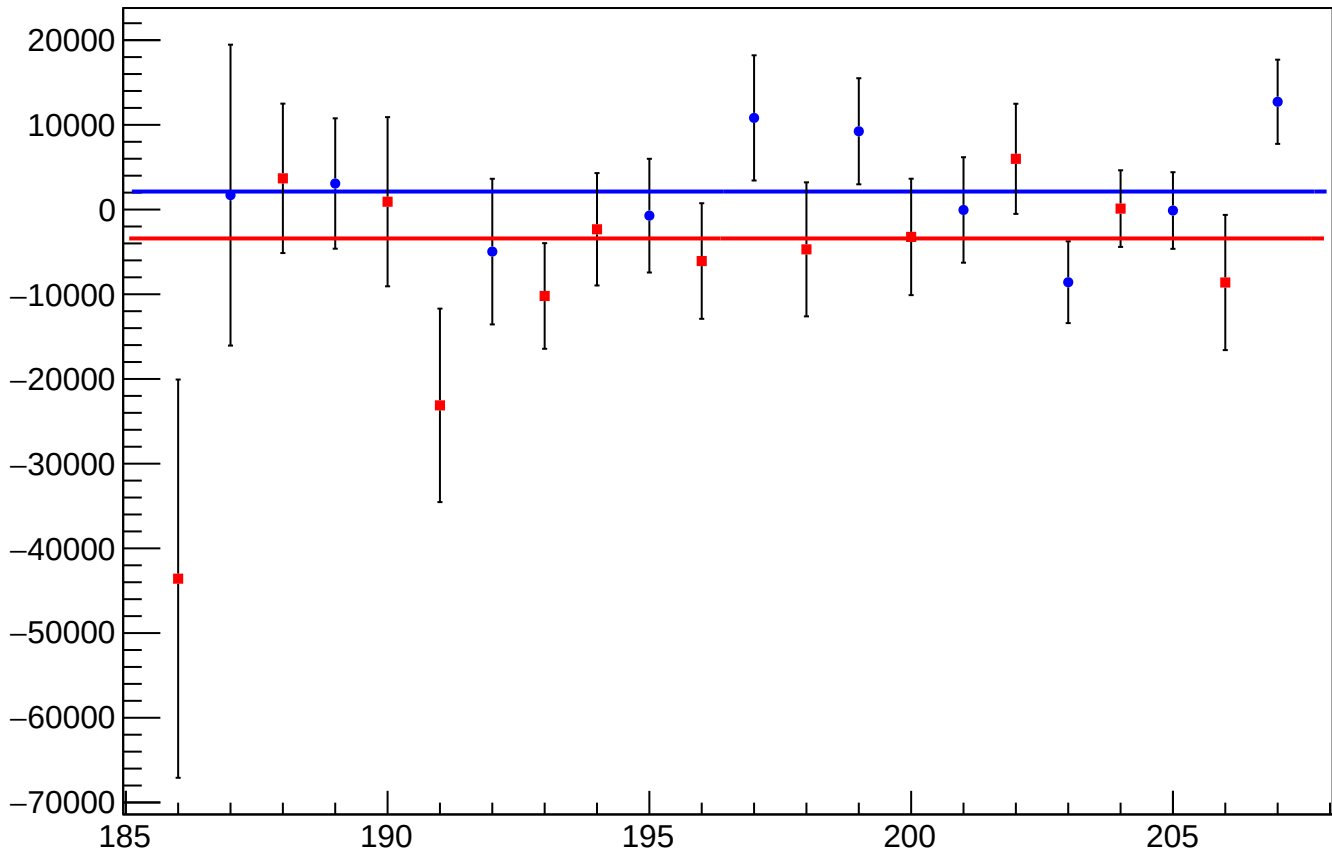
Right: 5313.177+/-1.019 χ^2/NDF : 1098728.6/21

In: 5059.690+/-1.399 χ^2/NDF :369513.6/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 5313.177+/-1.019 χ^2/NDF : 1098728.6/21

asym_sam2_mean vs Slug, Sign Corrected



Right In: 2128.053+/-1970.115 χ^2/NDF : 13.4/9

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

Right Out: -3411.528+/-2095.788 χ^2/NDF : 11.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

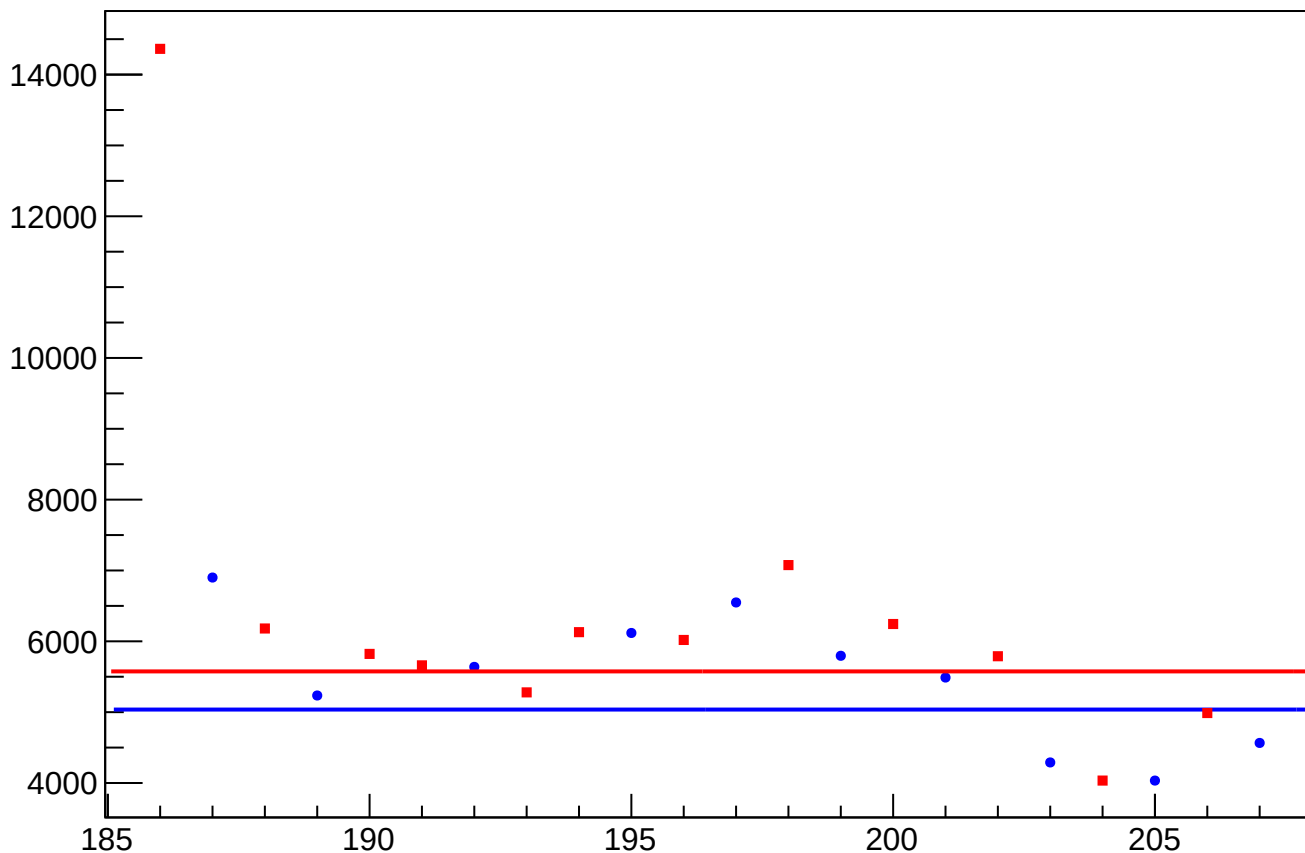
Right: -470.678+/-1435.455 χ^2/NDF : 28.3/21

In: 2128.053+/-1970.115 χ^2/NDF : 13.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -470.678+/-1435.455 χ^2/NDF : 28.3/21

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5036.718+/-1.393 χ^2/NDF : 372648.5/9

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

Right Out: 5575.279+/-1.482 χ^2/NDF : 653215.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

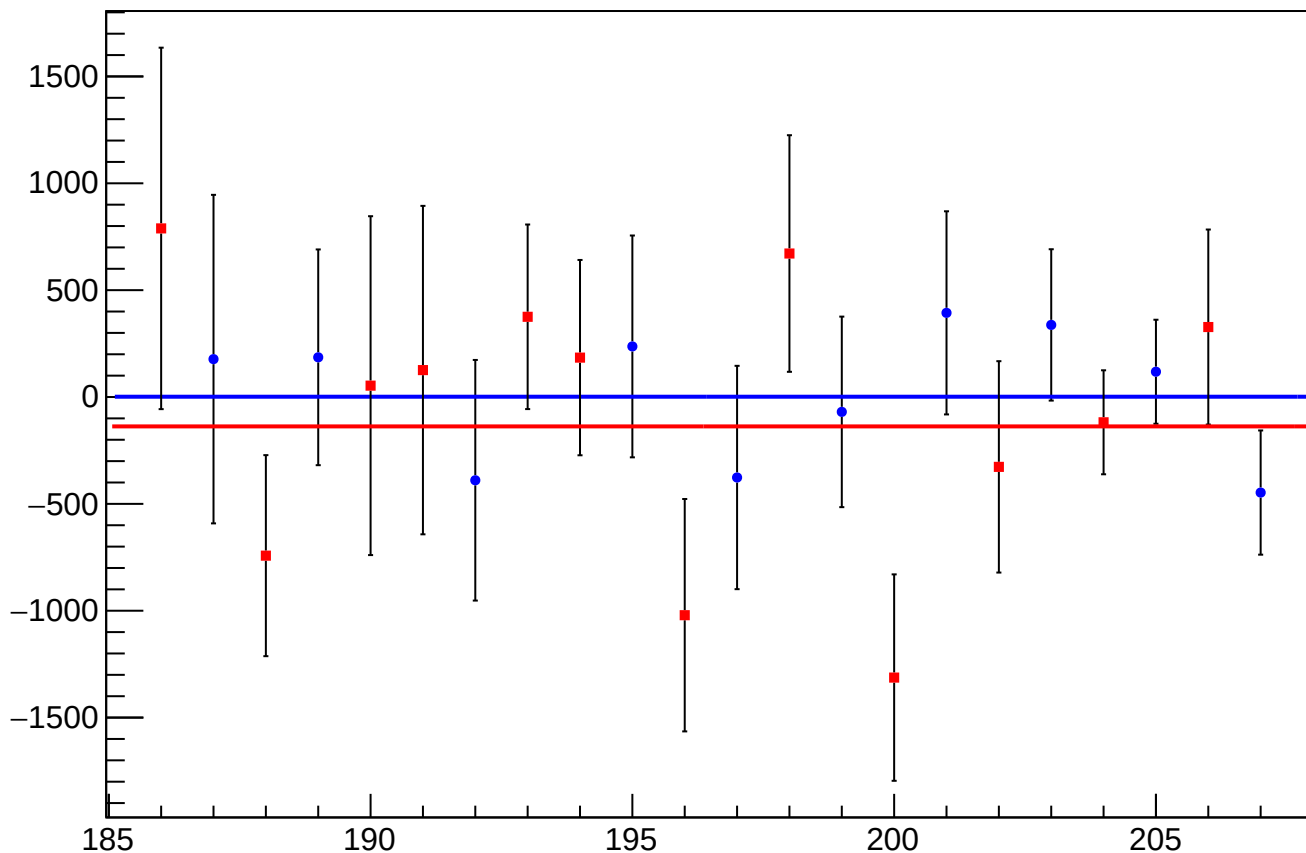
Right: 5289.368+/-1.015 χ^2/NDF : 1095976.9/21

In: 5036.718+/-1.393 χ^2/NDF : 372648.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5289.368+/-1.015 χ^2/NDF : 1095976.9/21

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 1.401+/-126.676 χ^2/NDF : 5.6/9

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

Right Out: -137.517+/-133.543 χ^2/NDF : 16.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

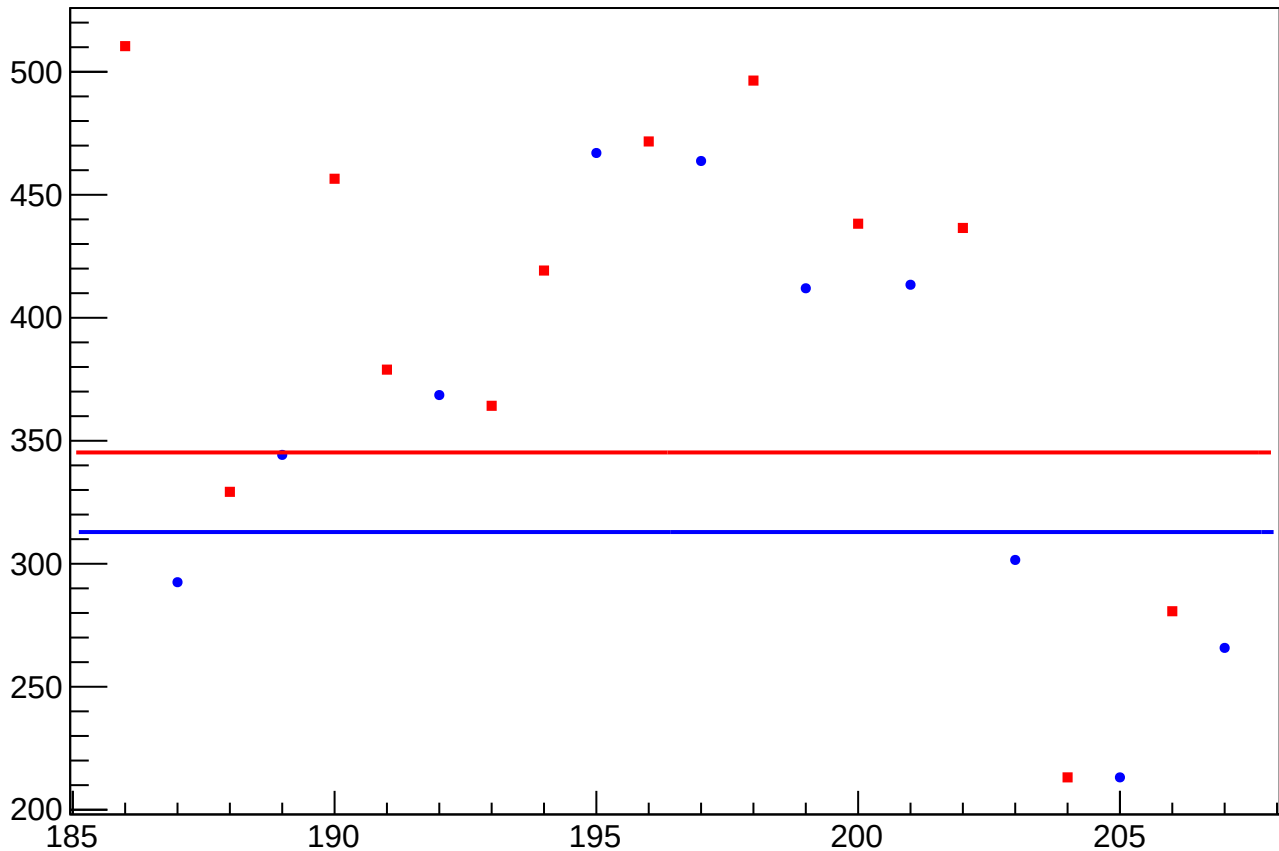
Right: -64.395+/-91.905 χ^2/NDF : 23.0/21

In: 1.401+/-126.676 χ^2/NDF : 5.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.395+/-91.905 χ^2/NDF : 23.0/21

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 312.896+/-0.090 χ^2/NDF : 950729.8/9

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

Right Out: 345.254+/-0.094 χ^2/NDF : 1207231.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

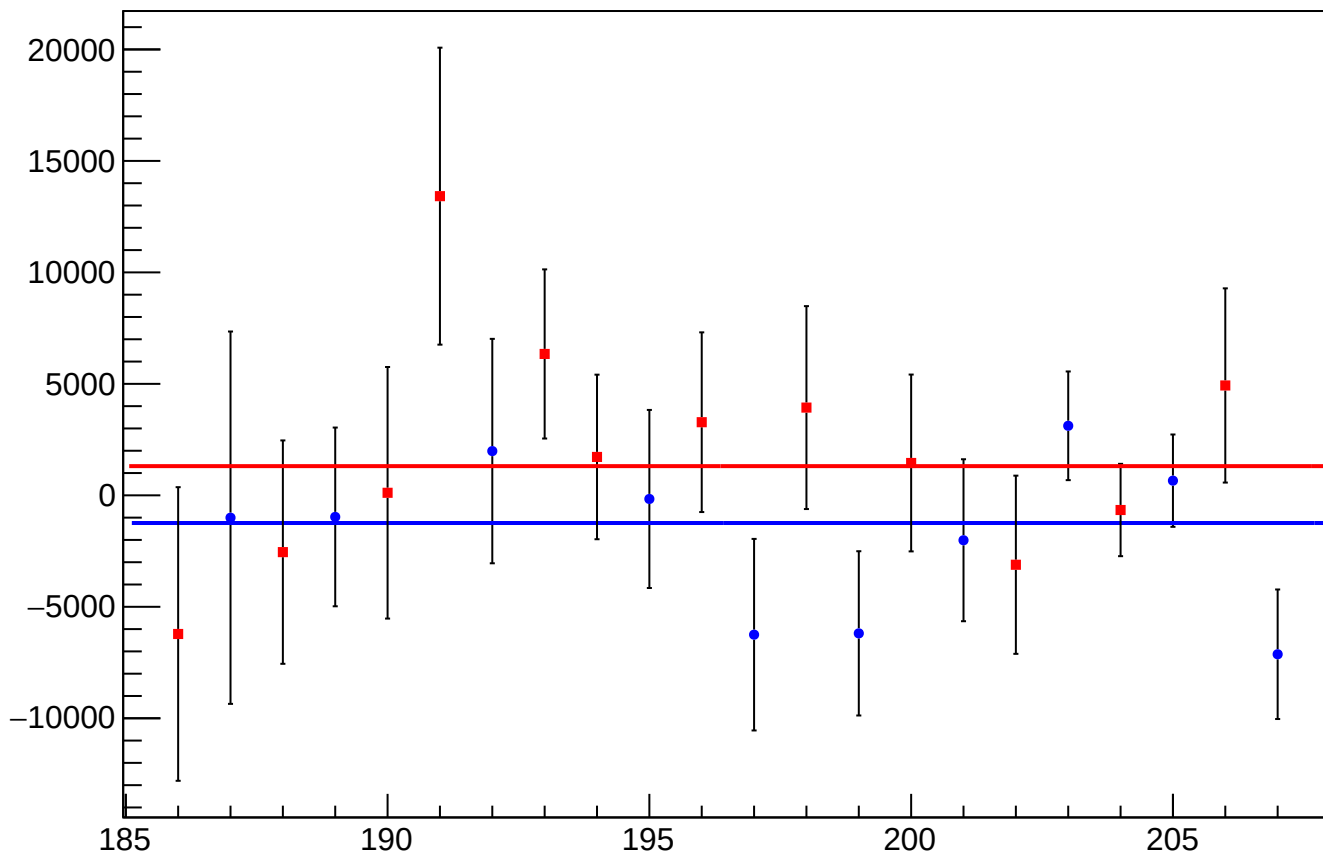
Right: 328.222+/-0.065 χ^2/NDF : 2219767.6/21

In: 312.896+/-0.090 χ^2/NDF : 950729.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 328.222+/-0.065 χ^2/NDF : 2219767.6/21

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -1241.105+/-1052.664 χ^2/NDF : 11.8/9

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

Right Out: 1309.817+/-1131.024 χ^2/NDF : 10.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

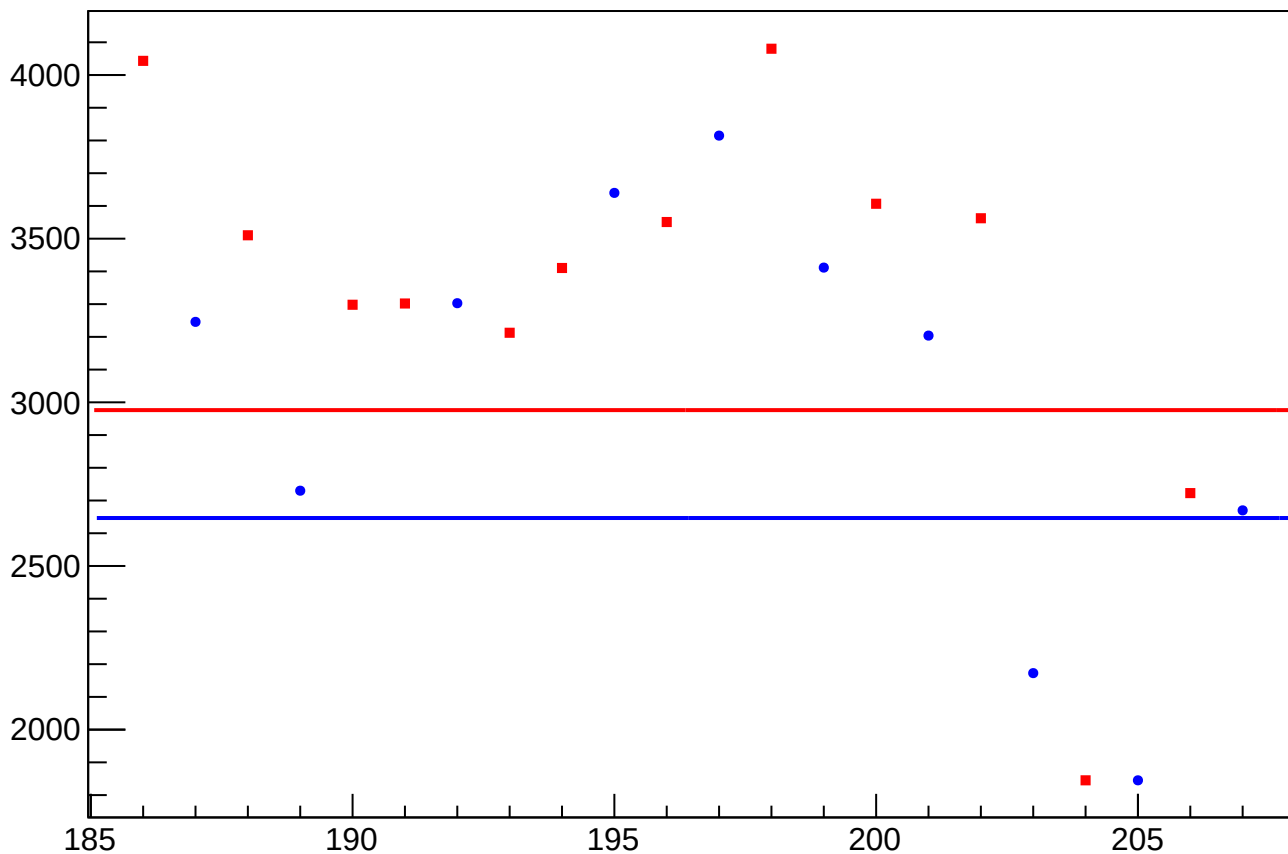
Right: -57.064+/-770.560 χ^2/NDF : 25.0/21

In: -1241.105+/-1052.664 χ^2/NDF : 11.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.064+/-770.560 χ^2/NDF : 25.0/21

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2646.542+/-0.744 χ^2/NDF : 825479.8/9

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

Right Out: 2976.194+/-0.800 χ^2/NDF : 977446.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

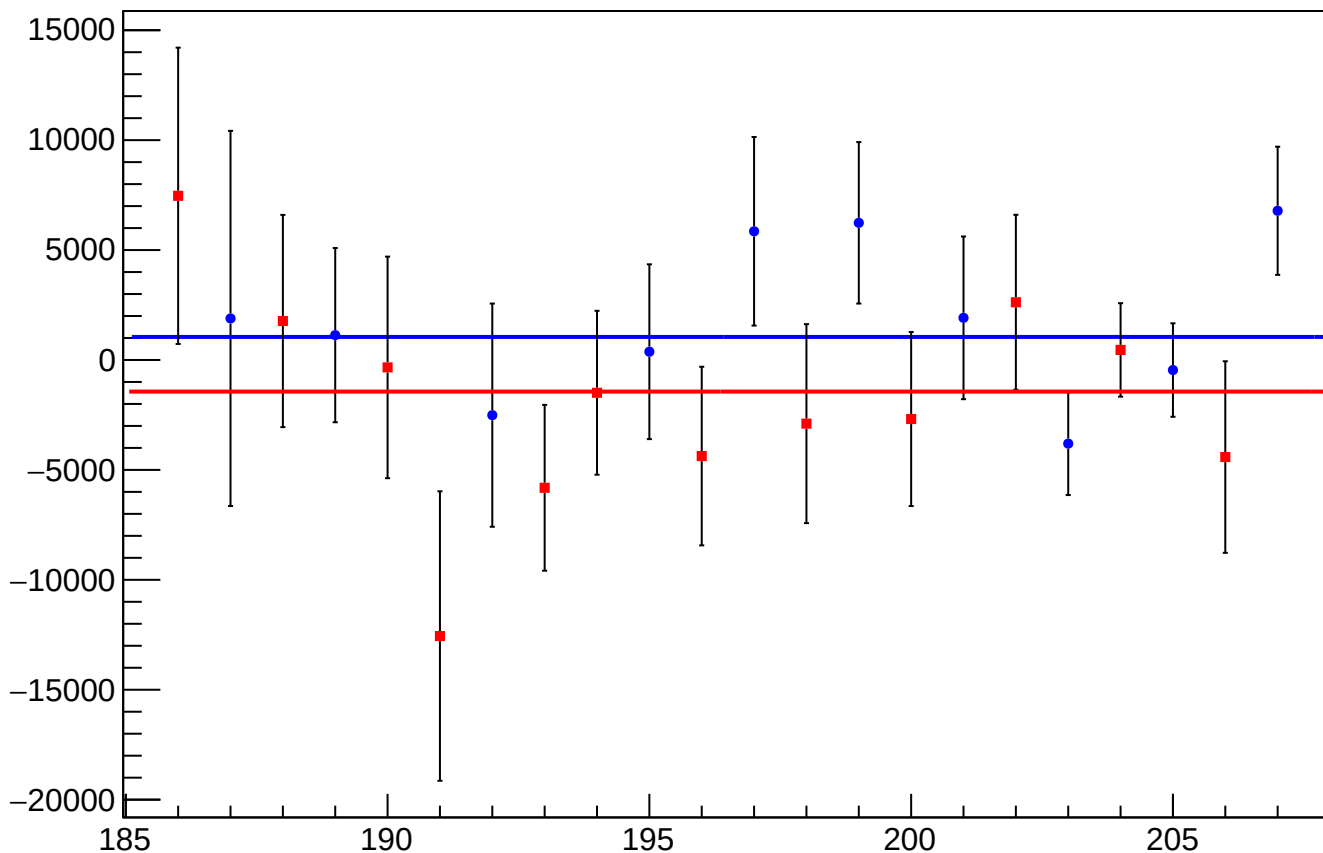
Right: 2799.554+/-0.545 χ^2/NDF : 1893966.1/21

In: 2646.542+/-0.744 χ^2/NDF :825479.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2799.554+/-0.545 χ^2/NDF : 1893966.1/21

asym_sam3_mean vs Slug, Sign Corrected



Right In: 1048.463+/-1052.437 χ^2/NDF : 12.5/9

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

Right Out: -1437.935+/-1132.271 χ^2/NDF : 9.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

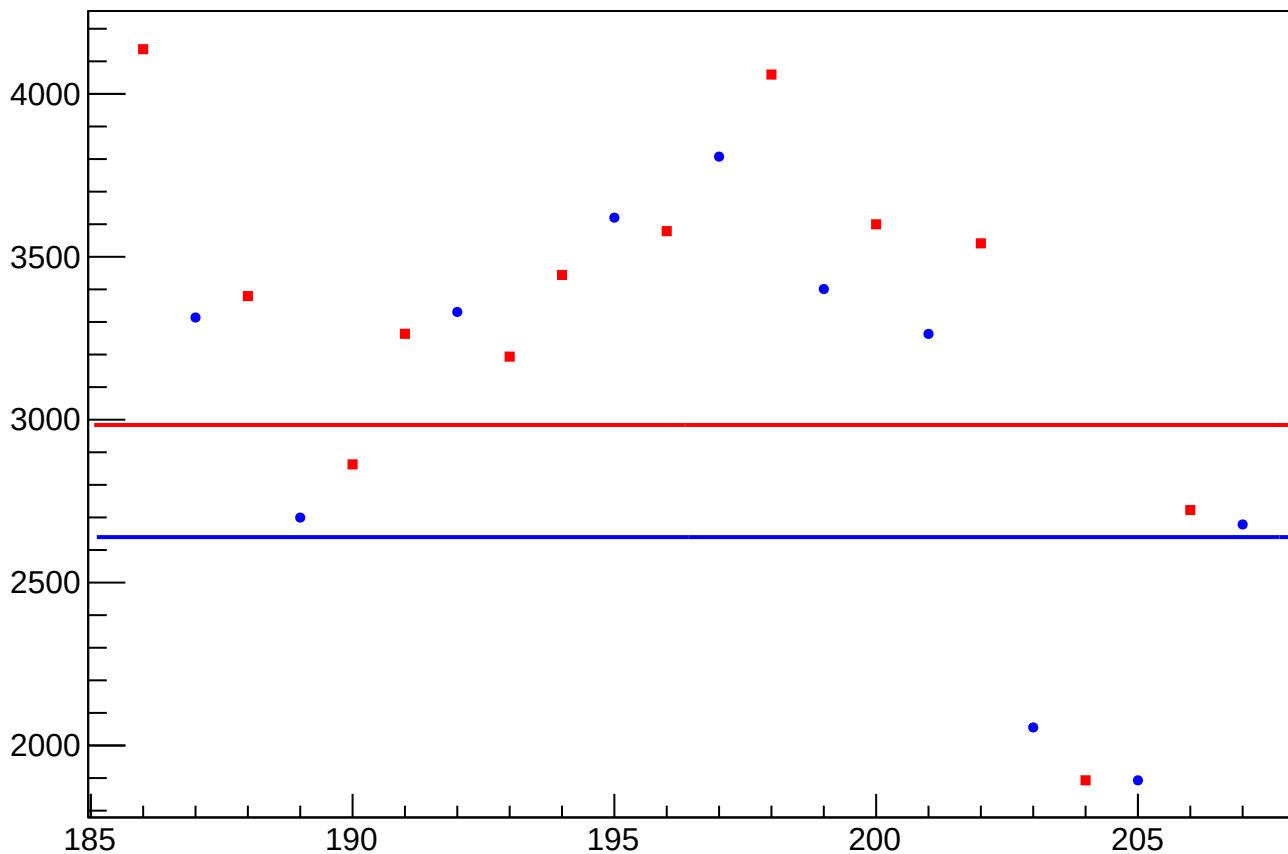
Right: -103.999+/-770.865 χ^2/NDF : 24.6/21

In: 1048.463+/-1052.437 χ^2/NDF : 12.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -103.999+/-770.865 χ^2/NDF : 24.6/21

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2639.631+/-0.744 χ^2/NDF : 834610.5/9

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

Right Out: 2983.805+/-0.801 χ^2/NDF : 890676.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

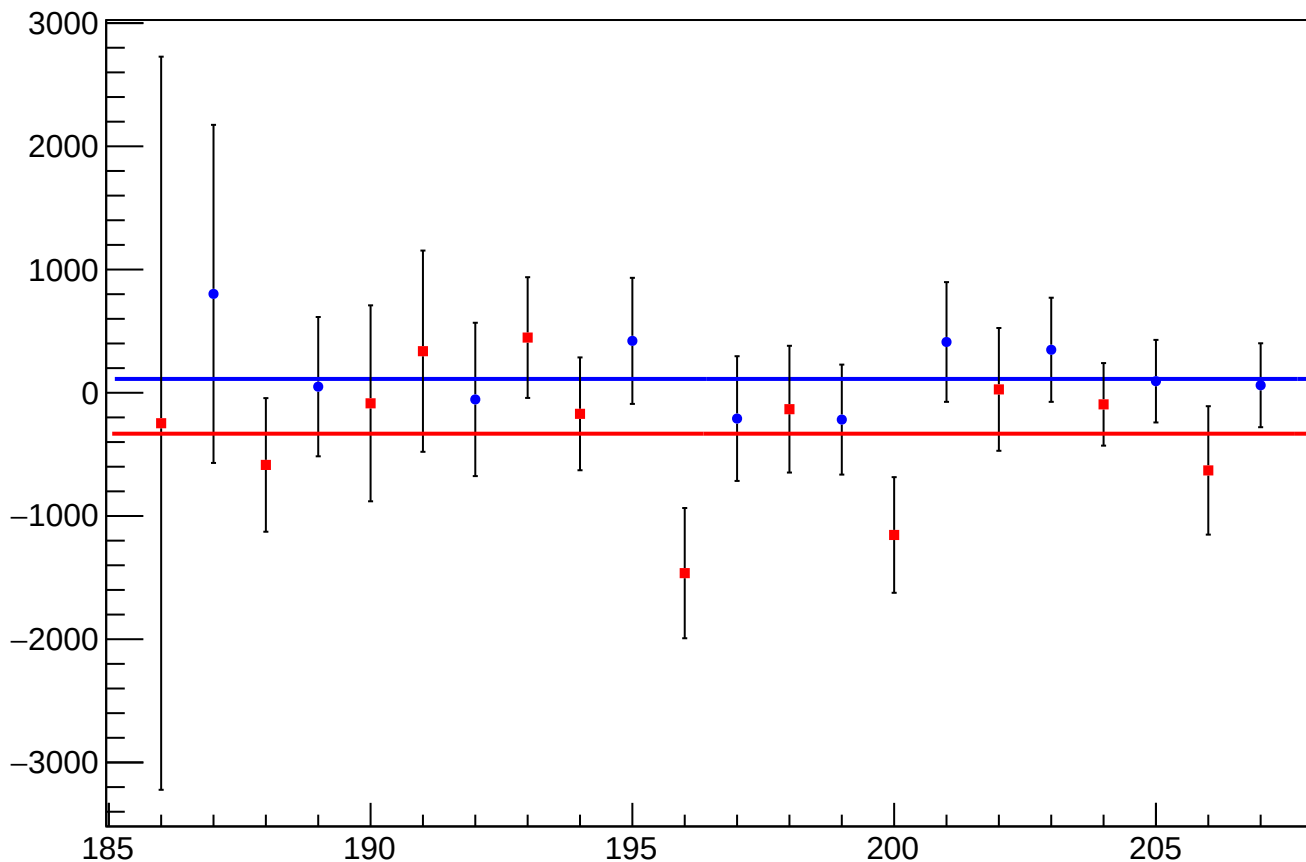
Right: 2799.158+/-0.545 χ^2/NDF : 1824427.1/21

In: 2639.631+/-0.744 χ^2/NDF : 834610.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2799.158+/-0.545 χ^2/NDF : 1824427.1/21

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 112.278+/-146.864 χ^2/NDF : 2.4/9

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

Right Out: -332.080+/-150.661 χ^2/NDF : 12.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

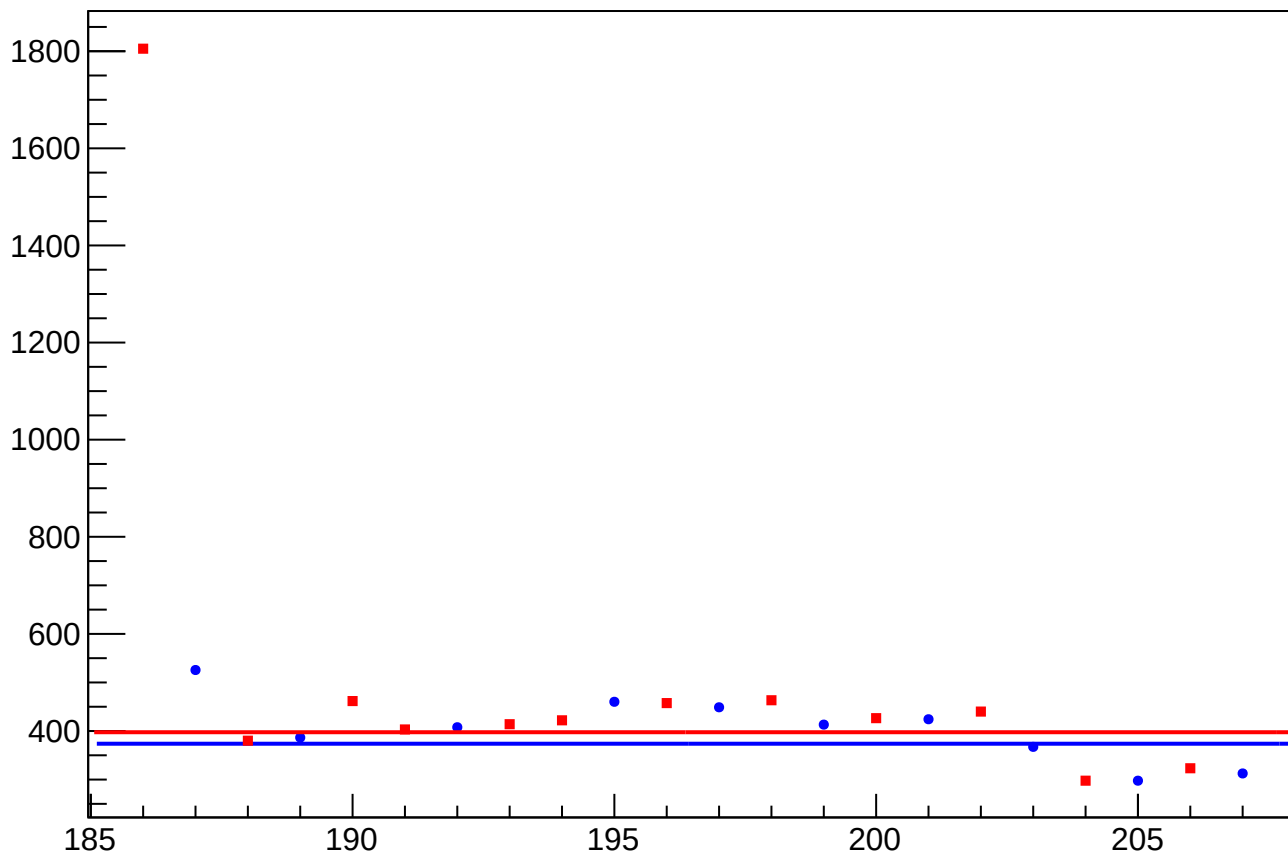
Right: -104.231+/-105.165 χ^2/NDF : 19.6/21

In: 112.278+/-146.864 χ^2/NDF : 2.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.231+/-105.165 χ^2/NDF : 19.6/21

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 373.832 $\pm$ 0.104 χ^2/NDF : 337854.9/9

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

Right Out: 397.506 $\pm$ 0.107 χ^2/NDF : 769921.9/11

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

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

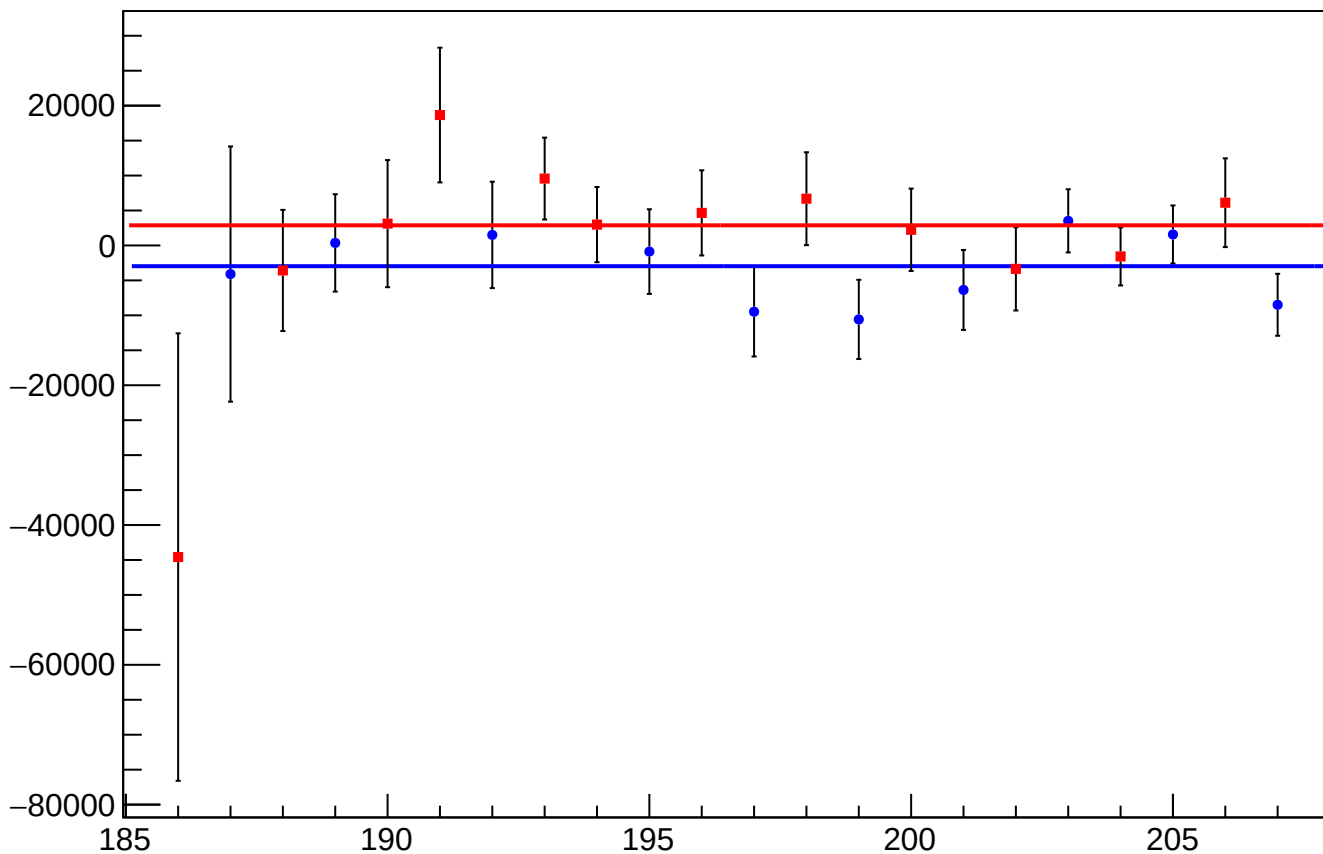
Right: 385.367 $\pm$ 0.074 χ^2/NDF : 1133099.2/21

In: 373.832 $\pm$ 0.104 χ^2/NDF : 337854.9/9

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

All: 385.367 $\pm$ 0.074 χ^2/NDF : 1133099.2/21

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -2967.475+/-1789.823 χ^2 /NDF: 8.7/9

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

Right Out: 2880.494+/-1855.742 χ^2 /NDF: 9.7/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

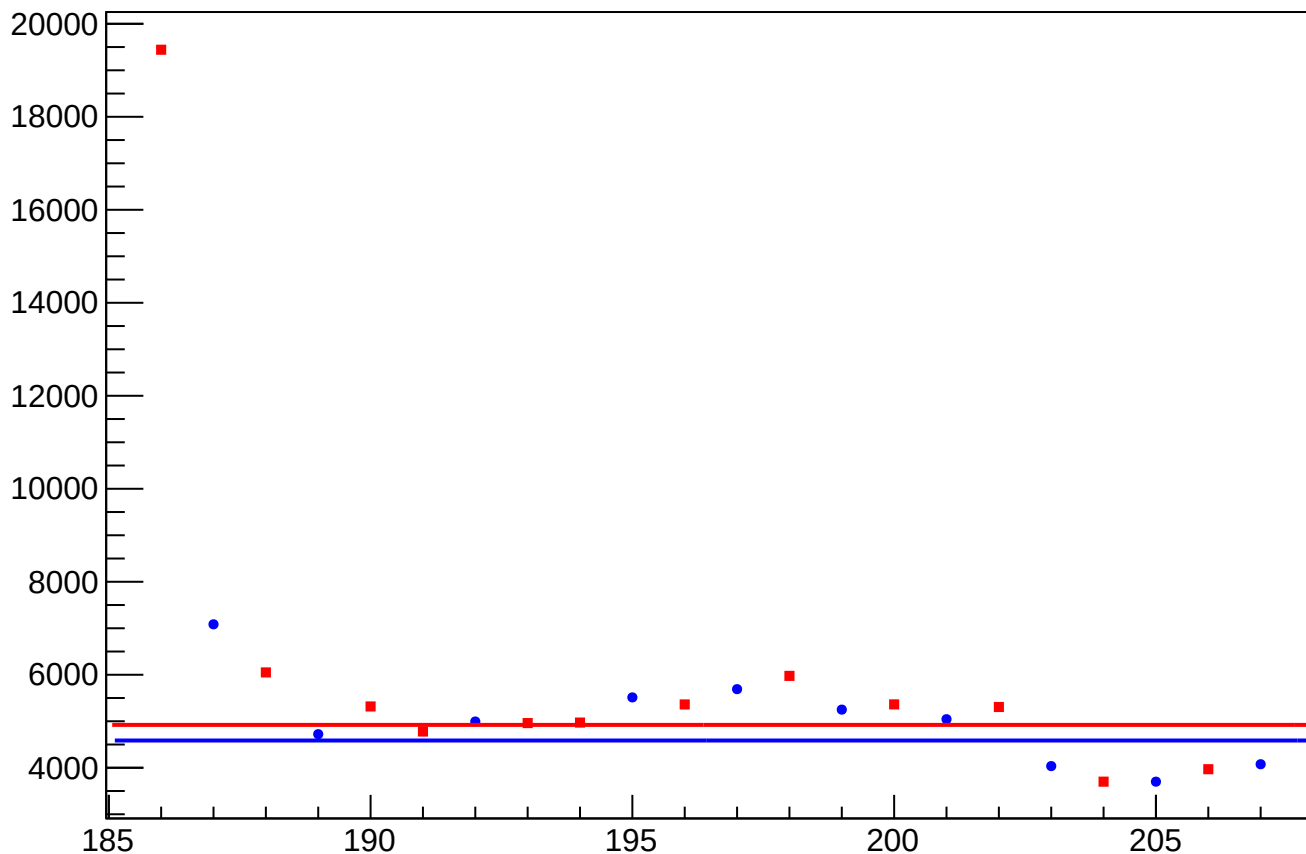
Right: -149.199+/-1288.270 χ^2 /NDF: 23.5/21

In: -2967.475+/-1789.823 χ^2 /NDF:8.7/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -149.199+/-1288.270 χ^2 /NDF: 23.5/21

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4586.063+/-1.266 χ^2/NDF : 337823.5/9

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

Right Out: 4922.041+/-1.312 χ^2/NDF : 748554.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

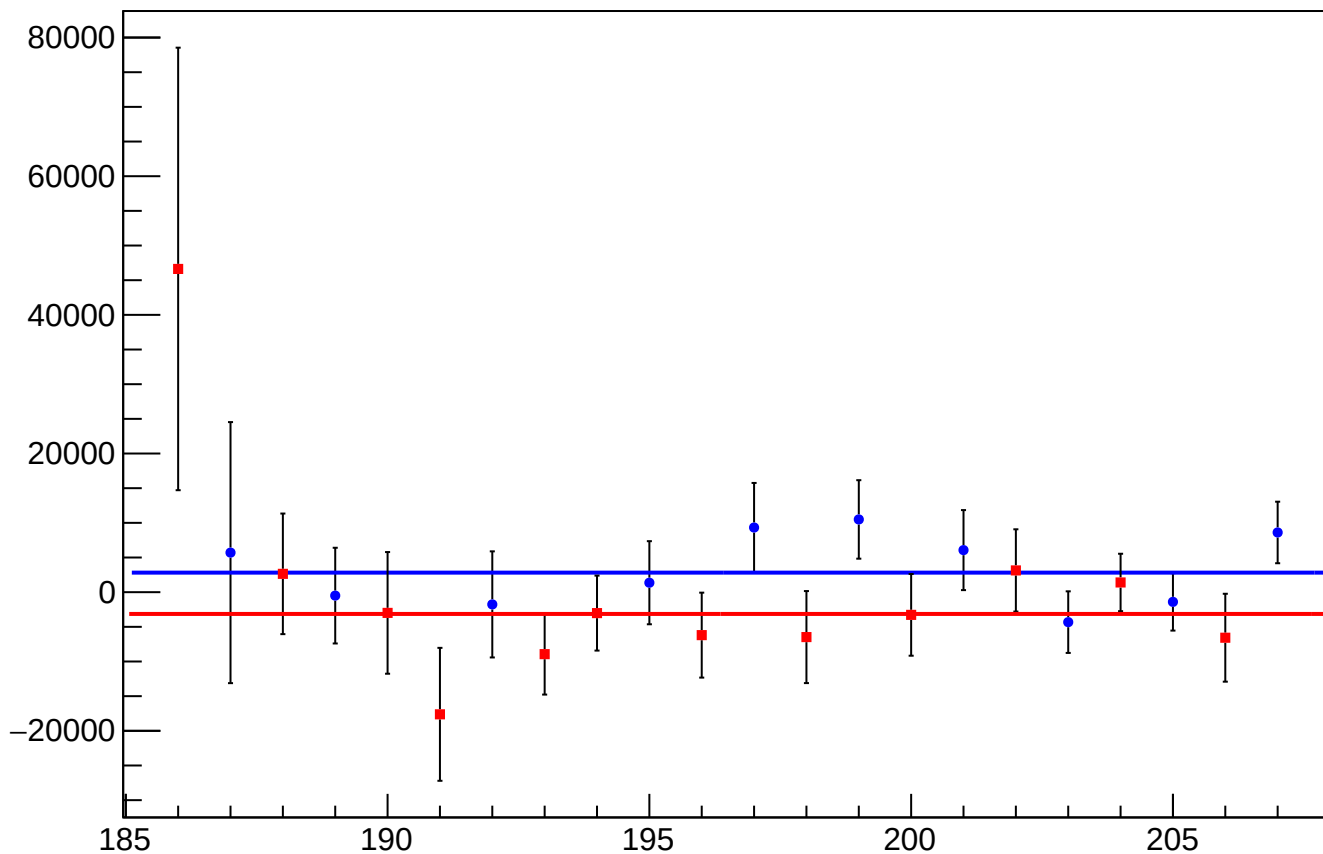
Right: 4747.979+/-0.911 χ^2/NDF : 1120341.0/21

In: 4586.063+/-1.266 χ^2/NDF : 337823.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4747.979+/-0.911 χ^2/NDF : 1120341.0/21

asym_sam4_mean vs Slug, Sign Corrected



Right In: 2819.441+/-1785.036 χ^2/NDF : 9.2/9

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

Right Out: -3139.956+/-1852.390 χ^2/NDF : 9.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

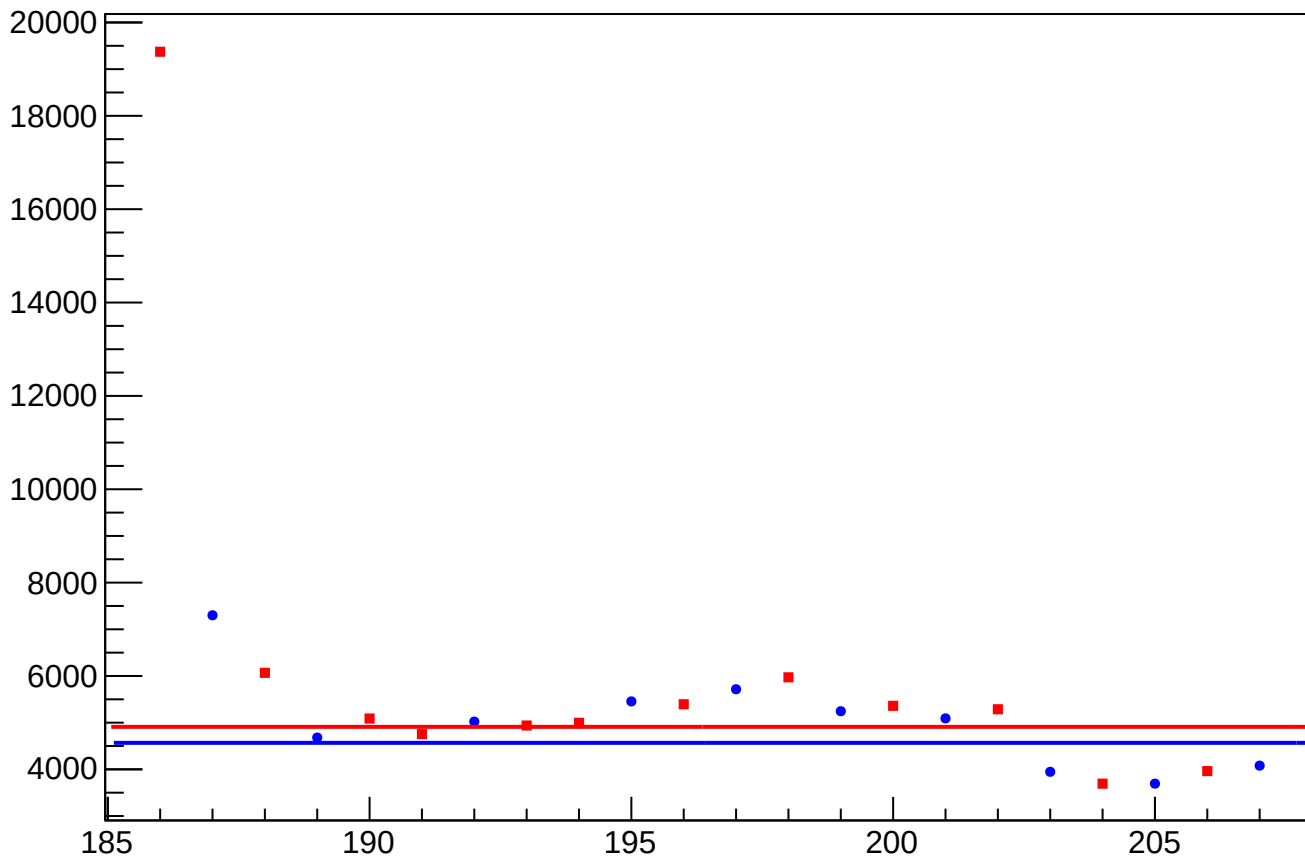
Right: -49.945+/-1285.363 χ^2/NDF : 23.8/21

In: 2819.441+/-1785.036 χ^2/NDF : 9.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.945+/-1285.363 χ^2/NDF : 23.8/21

asym_sam4_rms vs Slug, Sign Corrected



Right In: 4567.591+/-1.262 χ^2/NDF : 354843.7/9

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

Right Out: 4910.371+/-1.310 χ^2/NDF : 748798.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

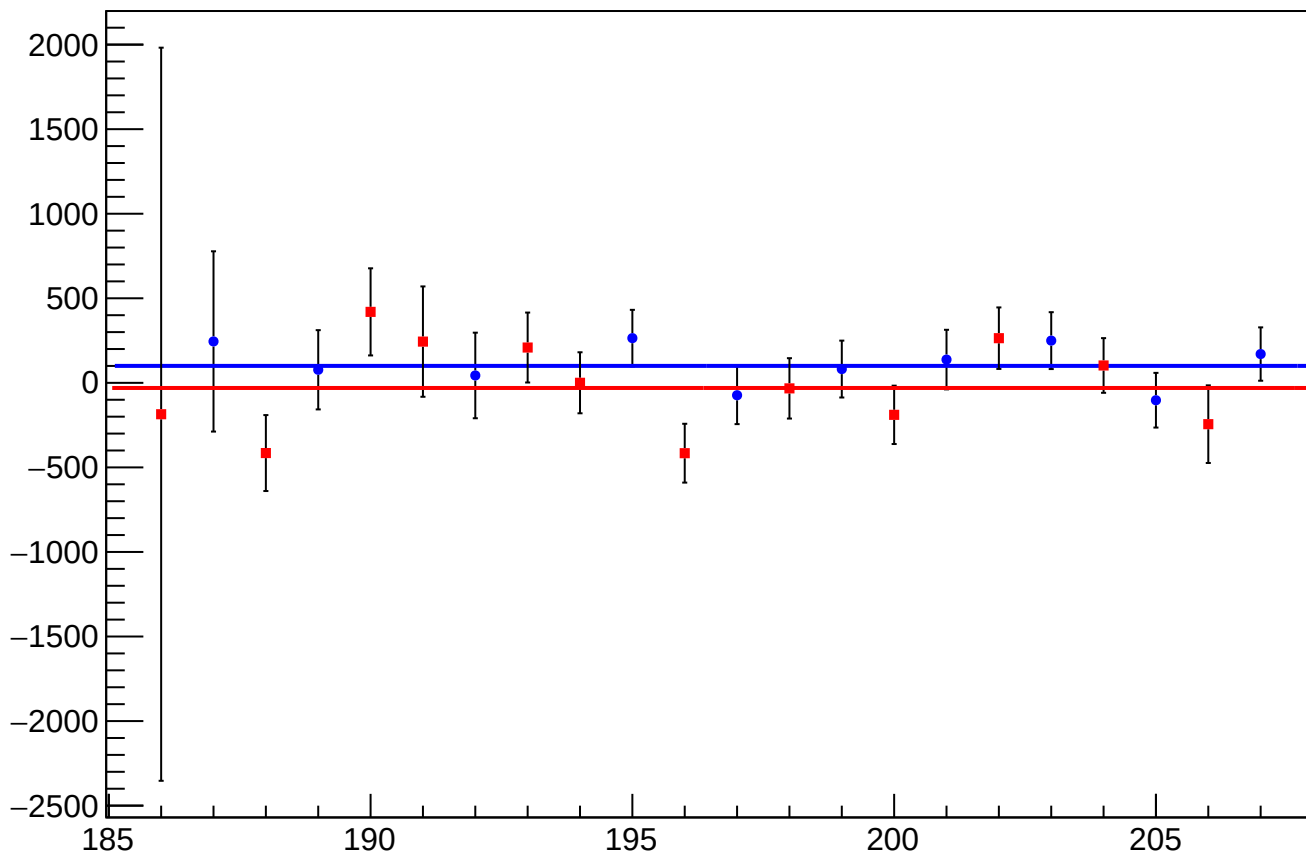
Right: 4732.636+/-0.909 χ^2/NDF : 1139152.7/21

In: 4567.591+/-1.262 χ^2/NDF : 354843.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4732.636+/-0.909 χ^2/NDF : 1139152.7/21

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 100.257 $\pm$ 58.849 χ^2 /NDF: 4.7/9

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

Right Out: -30.334 $\pm$ 59.322 χ^2 /NDF: 18.0/11

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

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

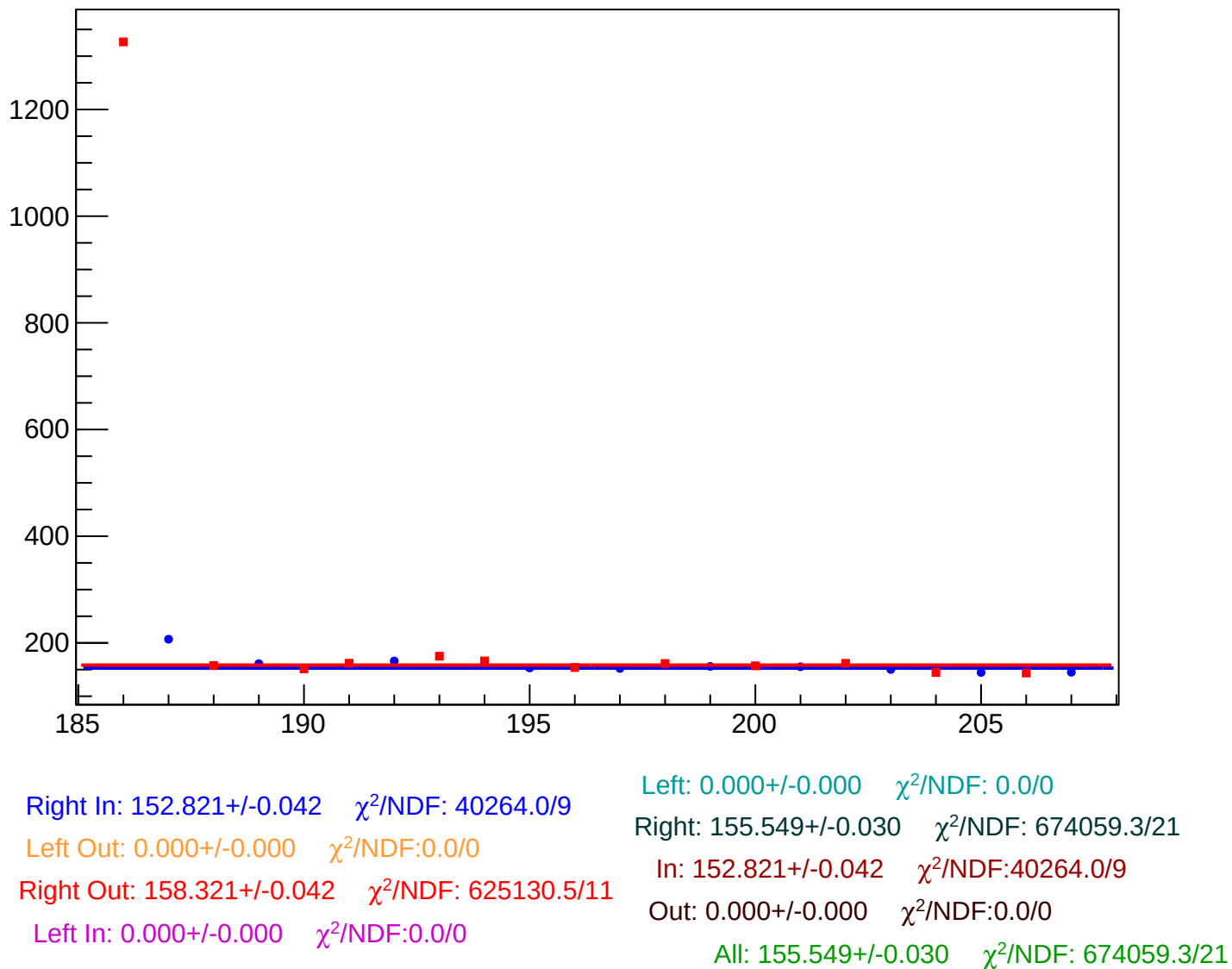
Right: 35.485 $\pm$ 41.779 χ^2 /NDF: 25.2/21

In: 100.257 $\pm$ 58.849 χ^2 /NDF:4.7/9

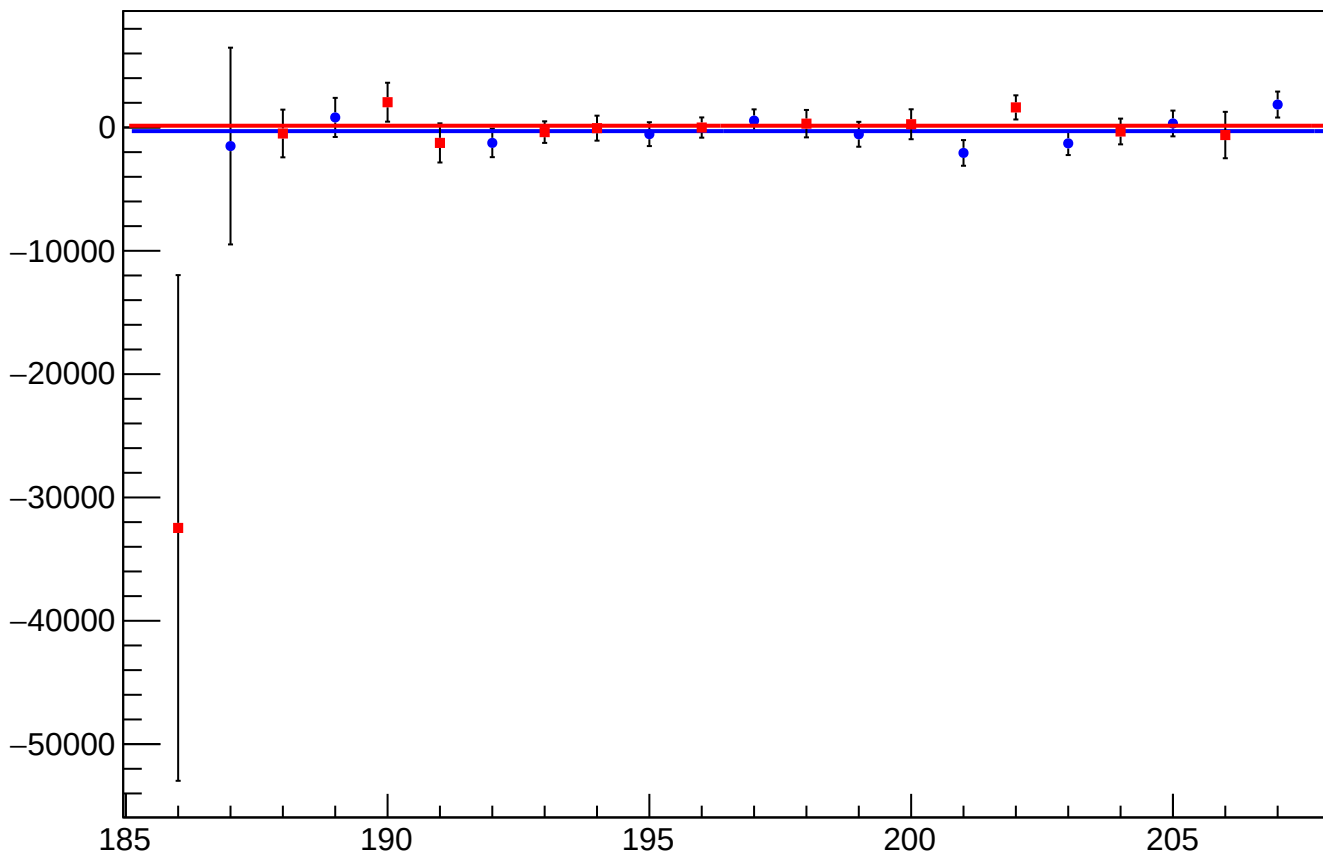
Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.485 $\pm$ 41.779 χ^2 /NDF: 25.2/21

dit_asym_sam5_rms vs Slug, Sign Corrected



asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -295.817 $\pm$ 347.835 χ^2/NDF : 10.7/9

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

Right Out: 142.631 $\pm$ 341.722 χ^2/NDF : 8.0/11

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

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

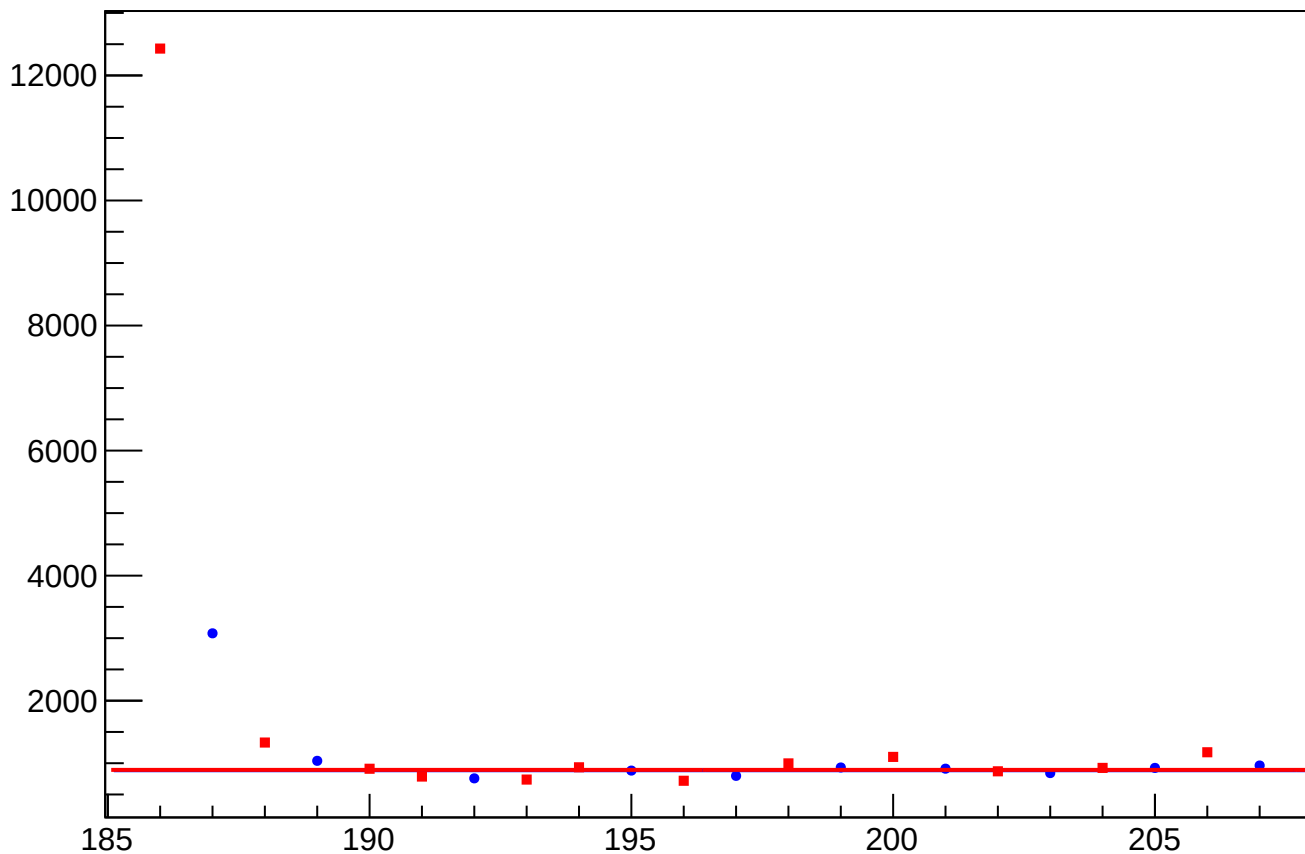
Right: -72.706 $\pm$ 243.766 χ^2/NDF : 19.5/21

In: -295.817 $\pm$ 347.835 χ^2/NDF : 10.7/9

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

All: -72.706 $\pm$ 243.766 χ^2/NDF : 19.5/21

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 887.819+/-0.246 χ^2/NDF : 235843.6/9

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

Right Out: 893.249+/-0.242 χ^2/NDF : 1024449.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

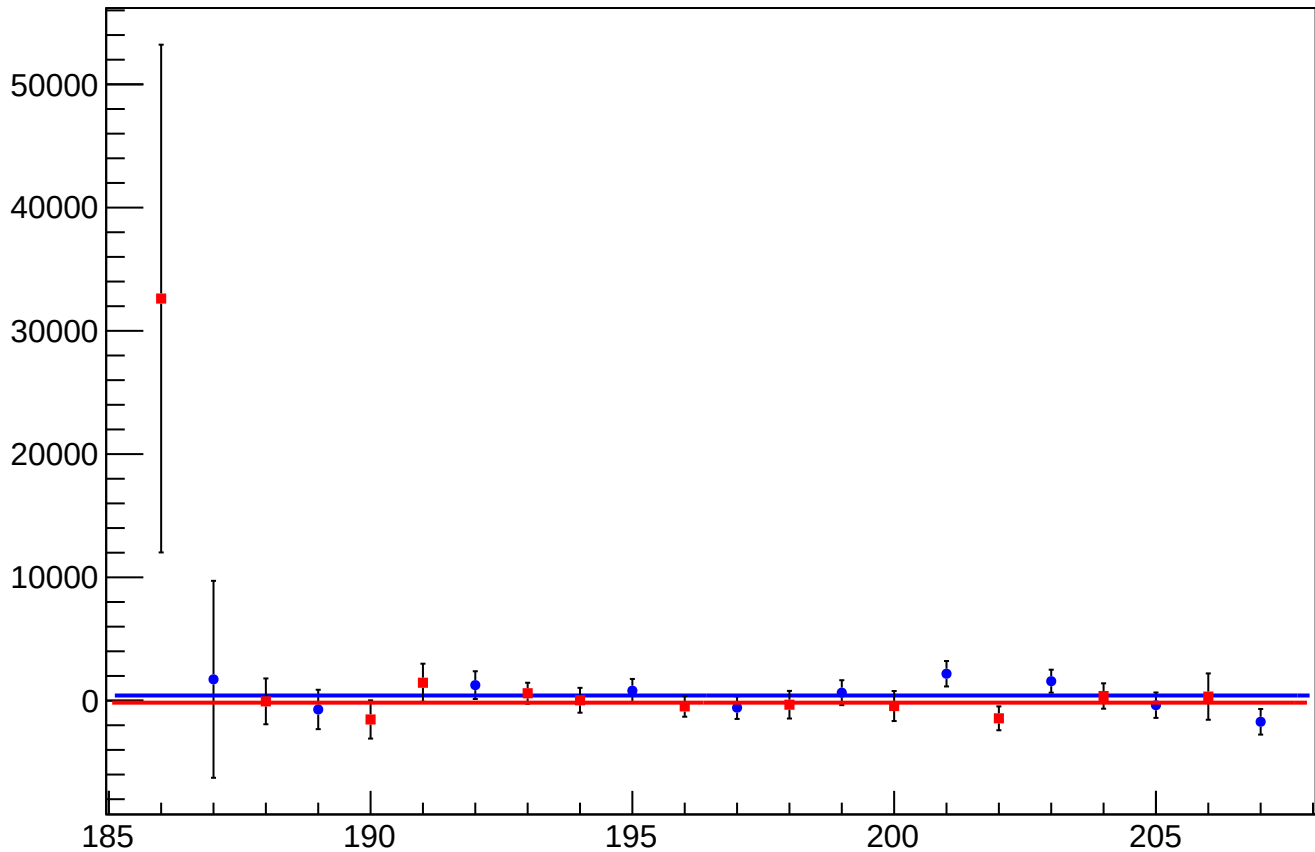
Right: 890.582+/-0.172 χ^2/NDF : 1260541.2/21

In: 887.819+/-0.246 χ^2/NDF :235843.6/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 890.582+/-0.172 χ^2/NDF : 1260541.2/21

asym_sam5_mean vs Slug, Sign Corrected



Right In: 413.652+/-344.440 χ^2/NDF : 11.7/9

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

Right Out: -166.178+/-339.410 χ^2/NDF : 7.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

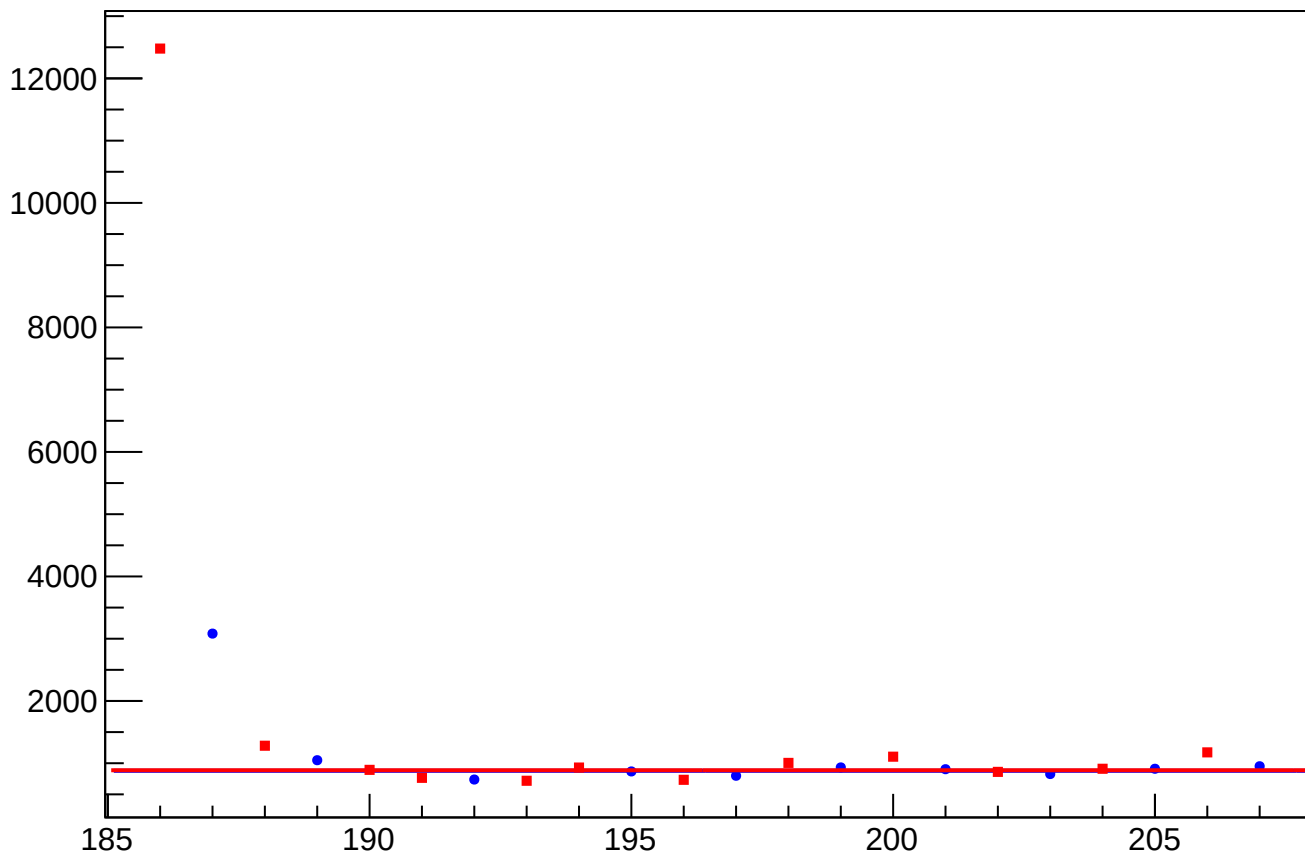
Right: 119.472+/-241.758 χ^2/NDF : 20.7/21

In: 413.652+/-344.440 χ^2/NDF : 11.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 119.472+/-241.758 χ^2/NDF : 20.7/21

asym_sam5_rms vs Slug, Sign Corrected



Right In: 878.354+/-0.244 χ^2/NDF : 246384.4/9

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

Right Out: 887.064+/-0.240 χ^2/NDF : 1020817.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

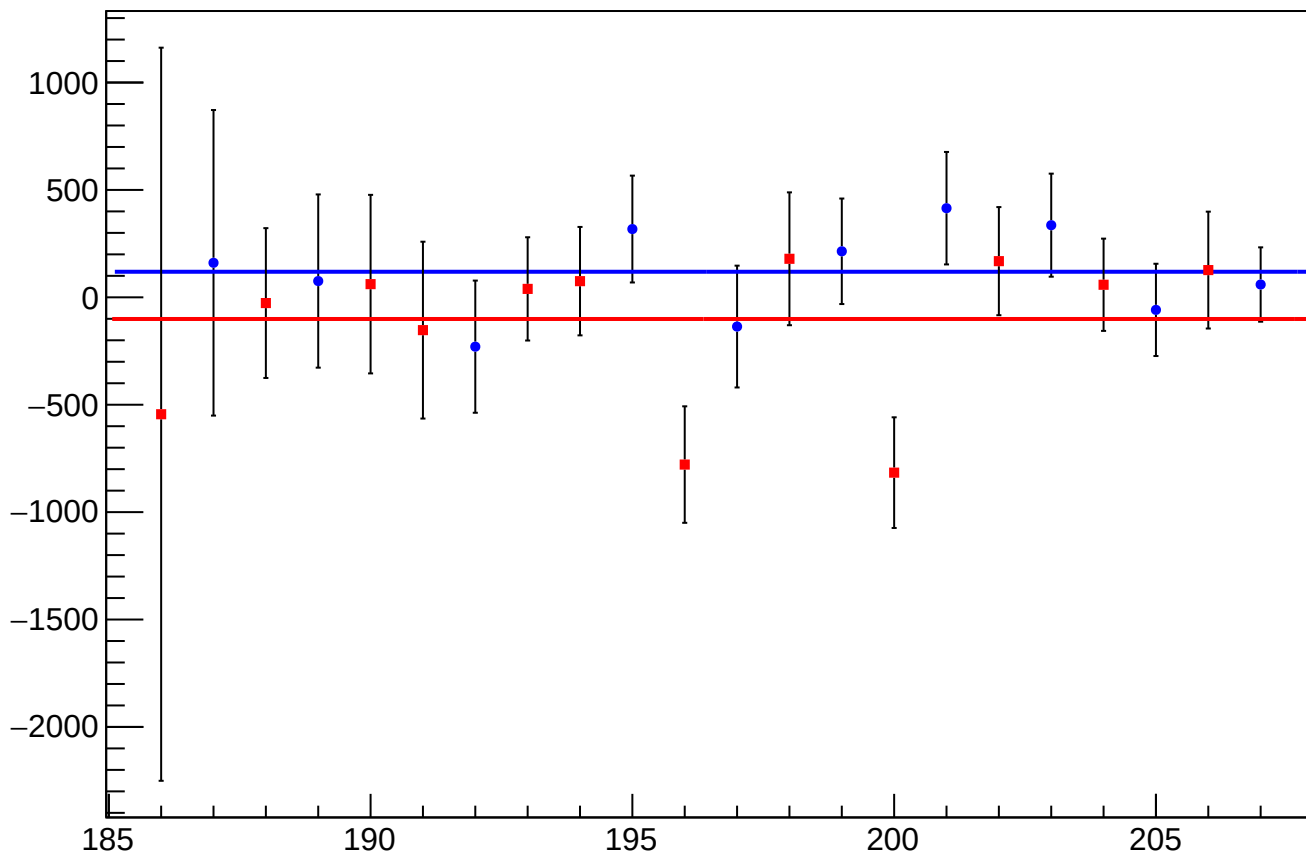
Right: 882.773+/-0.171 χ^2/NDF : 1267850.8/21

In: 878.354+/-0.244 χ^2/NDF : 246384.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 882.773+/-0.171 χ^2/NDF : 1267850.8/21

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 119.064 $\pm$ 81.403 χ^2 /NDF: 5.8/9

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

Right Out: -100.835 $\pm$ 83.518 χ^2 /NDF: 18.3/11

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

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

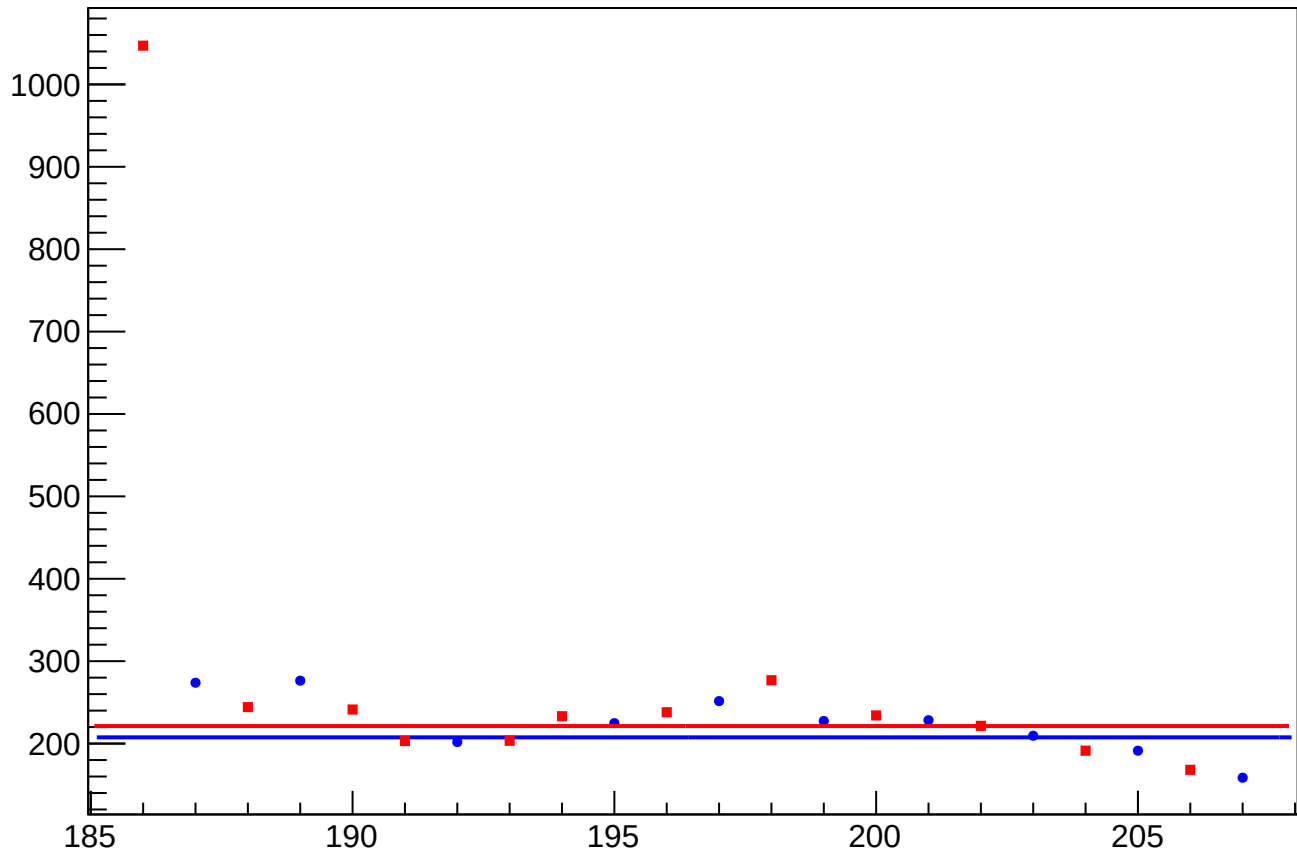
Right: 11.934 $\pm$ 58.294 χ^2 /NDF: 27.6/21

In: 119.064 $\pm$ 81.403 χ^2 /NDF:5.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.934 $\pm$ 58.294 χ^2 /NDF: 27.6/21

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 207.535 $\pm$ 0.058 χ^2 /NDF: 331229.9/9

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

Right Out: 221.268 $\pm$ 0.059 χ^2 /NDF: 693382.9/11

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

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

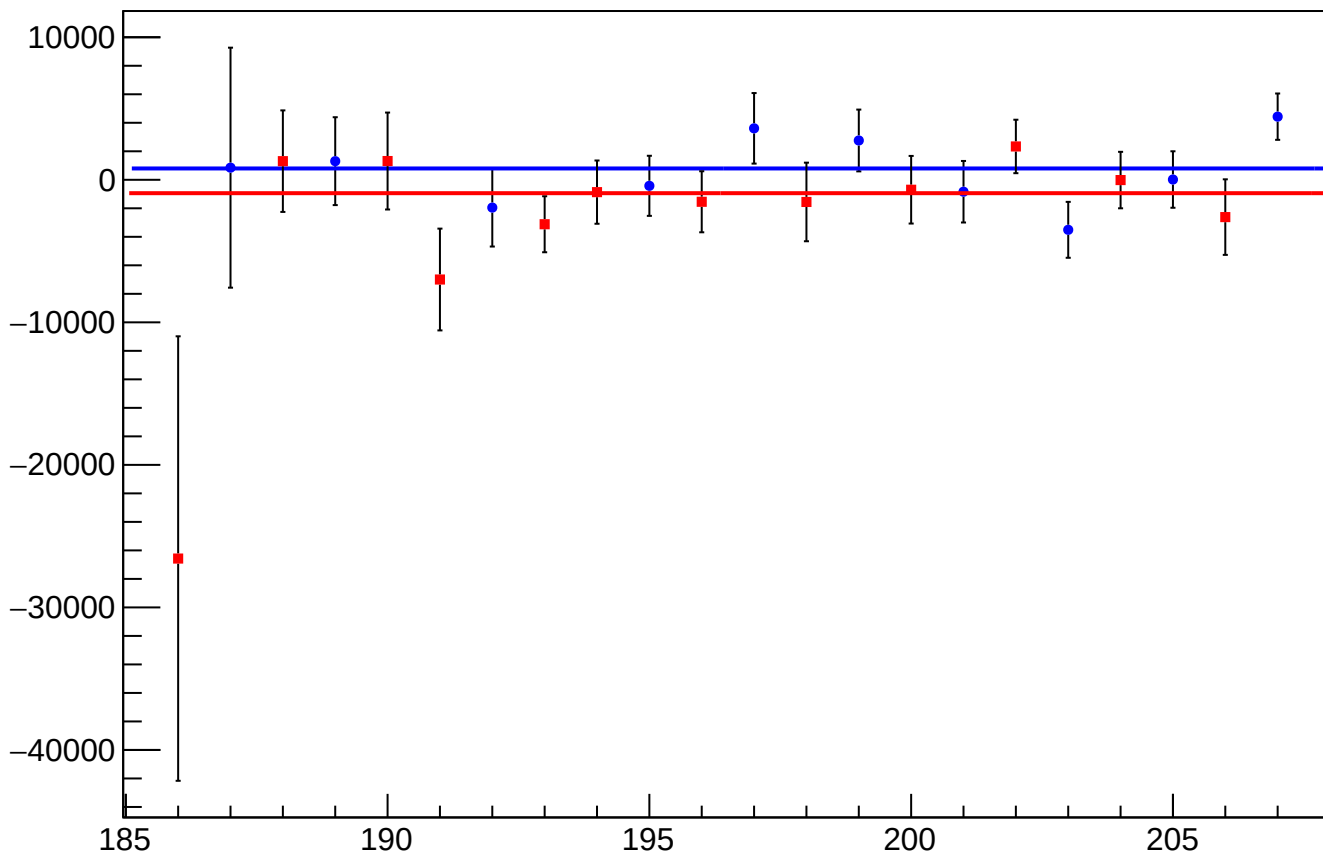
Right: 214.226 $\pm$ 0.041 χ^2 /NDF: 1052344.5/21

In: 207.535 $\pm$ 0.058 χ^2 /NDF: 331229.9/9

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

All: 214.226 $\pm$ 0.041 χ^2 /NDF: 1052344.5/21

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 794.874+/-713.840 χ^2/NDF : 14.0/9

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

Right Out: -939.059+/-721.882 χ^2/NDF : 11.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

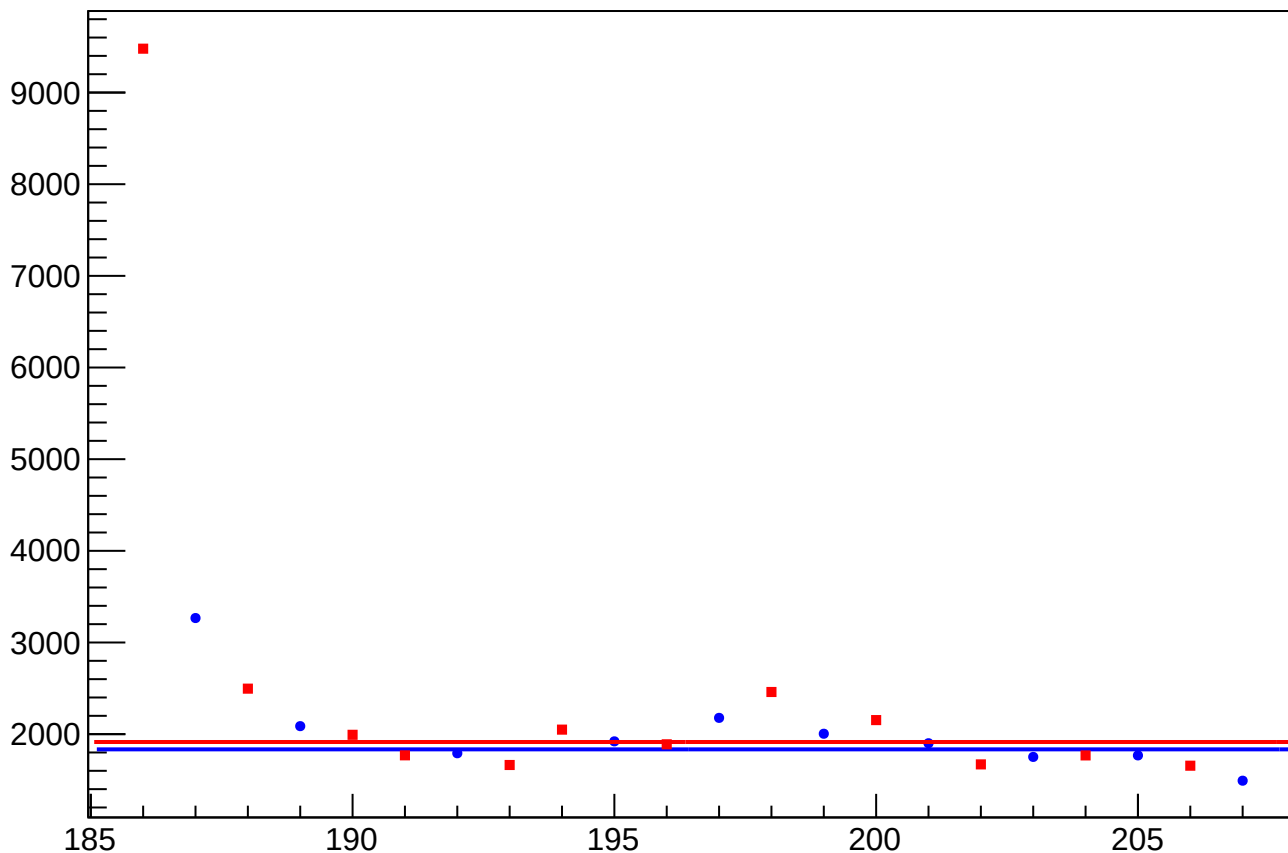
Right: -62.380+/-507.580 χ^2/NDF : 28.4/21

In: 794.874+/-713.840 χ^2/NDF : 14.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.380+/-507.580 χ^2/NDF : 28.4/21

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1834.062+/-0.505 χ^2/NDF : 222420.0/9

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

Right Out: 1914.426+/-0.510 χ^2/NDF : 731281.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

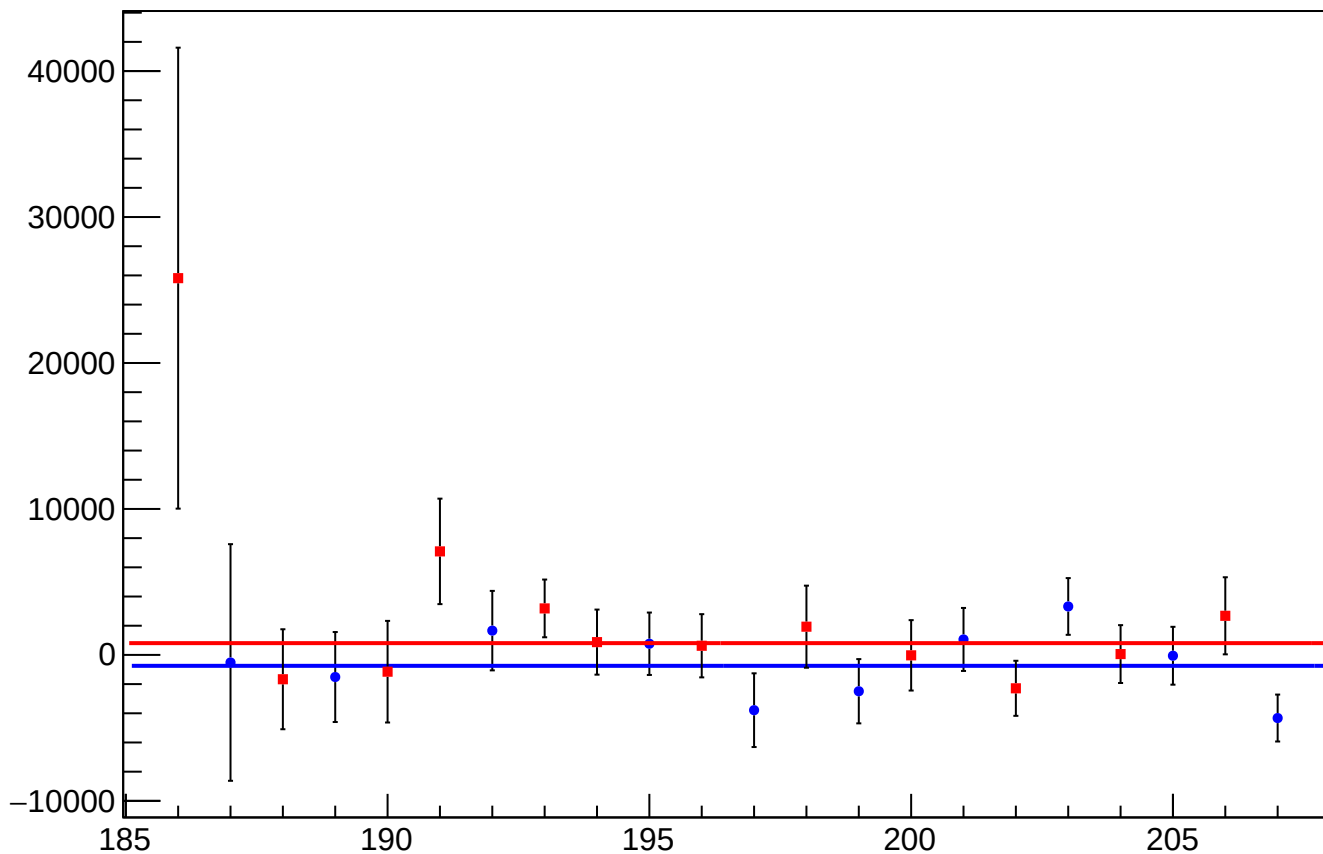
Right: 1873.794+/-0.359 χ^2/NDF : 966234.3/21

In: 1834.062+/-0.505 χ^2/NDF : 222420.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1873.794+/-0.359 χ^2/NDF : 966234.3/21

asym_sam6_mean vs Slug, Sign Corrected



Right In: -748.183+/-714.611 χ^2/NDF : 13.6/9

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

Right Out: 806.536+/-726.260 χ^2/NDF : 11.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

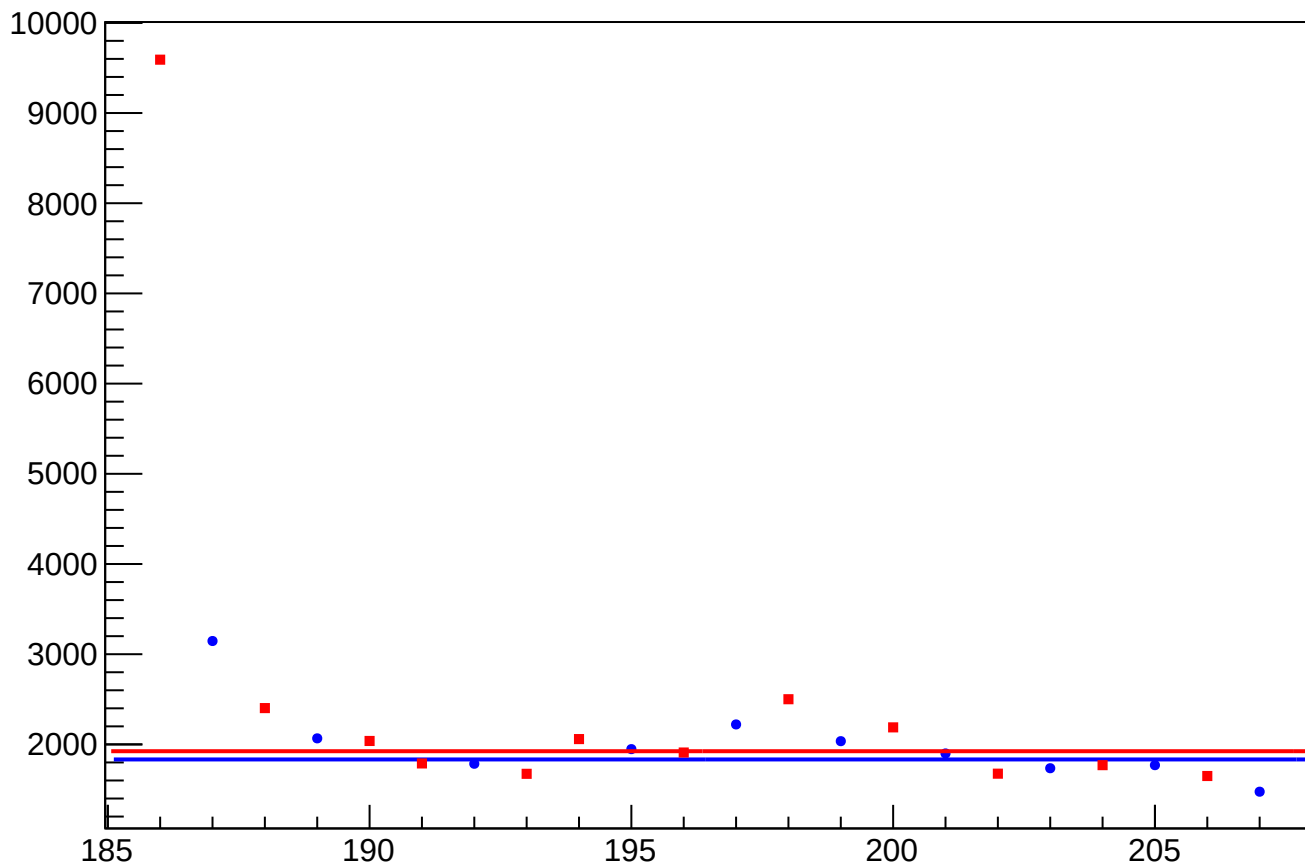
Right: 16.608+/-509.375 χ^2/NDF : 27.4/21

In: -748.183+/-714.611 χ^2/NDF : 13.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.608+/-509.375 χ^2/NDF : 27.4/21

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1833.200+/-0.505 χ^2/NDF : 242429.0/9

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

Right Out: 1924.514+/-0.514 χ^2/NDF : 731606.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

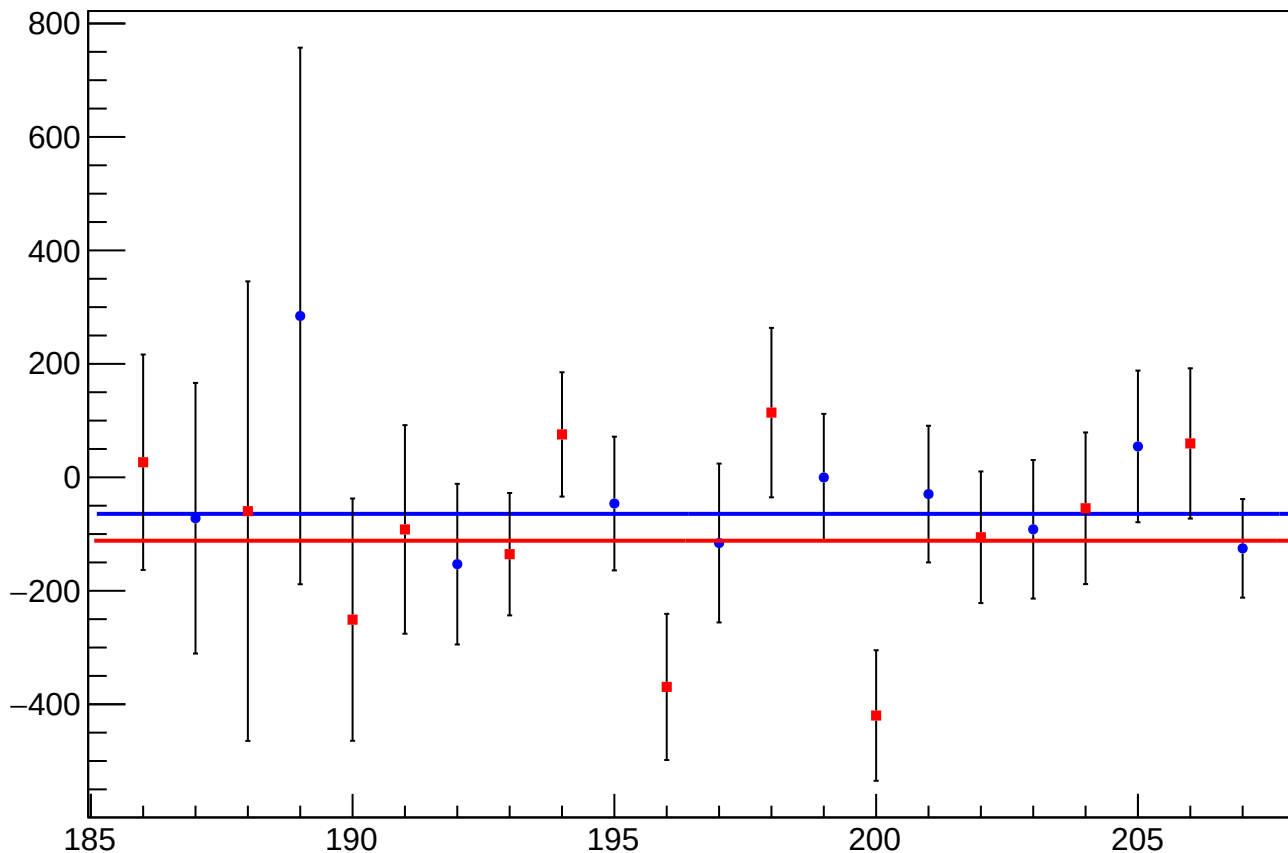
Right: 1878.119+/-0.360 χ^2/NDF : 990099.6/21

In: 1833.200+/-0.505 χ^2/NDF : 242429.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1878.119+/-0.360 χ^2/NDF : 990099.6/21

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -64.368 $\pm$ 40.861 χ^2 /NDF: 2.8/9

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

Right Out: -111.688 $\pm$ 40.081 χ^2 /NDF: 19.3/11

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

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

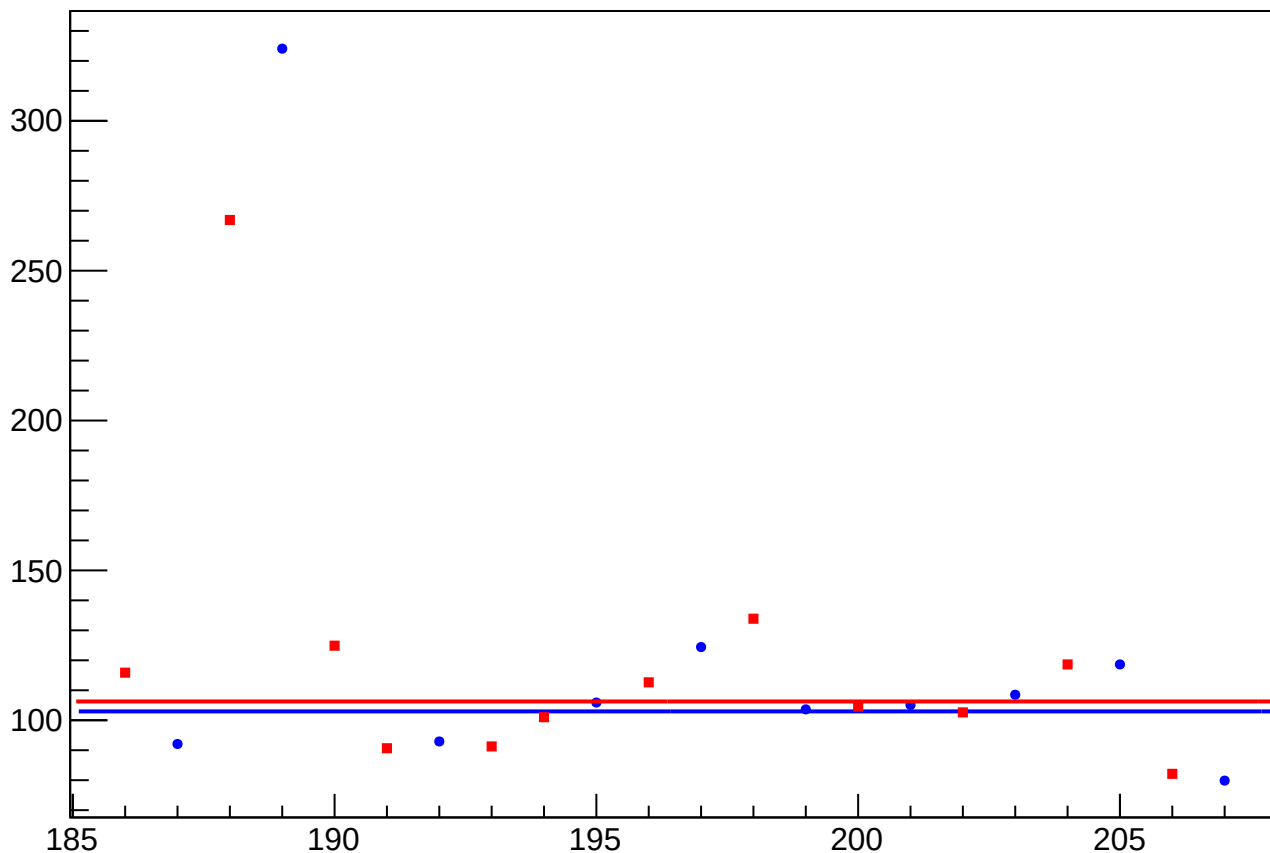
Right: -88.484 $\pm$ 28.613 χ^2 /NDF: 22.8/21

In: -64.368 $\pm$ 40.861 χ^2 /NDF:2.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.484 $\pm$ 28.613 χ^2 /NDF: 22.8/21

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 102.955+/-0.029 χ^2/NDF : 673297.5/9

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

Right Out: 106.269+/-0.028 χ^2/NDF : 551913.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

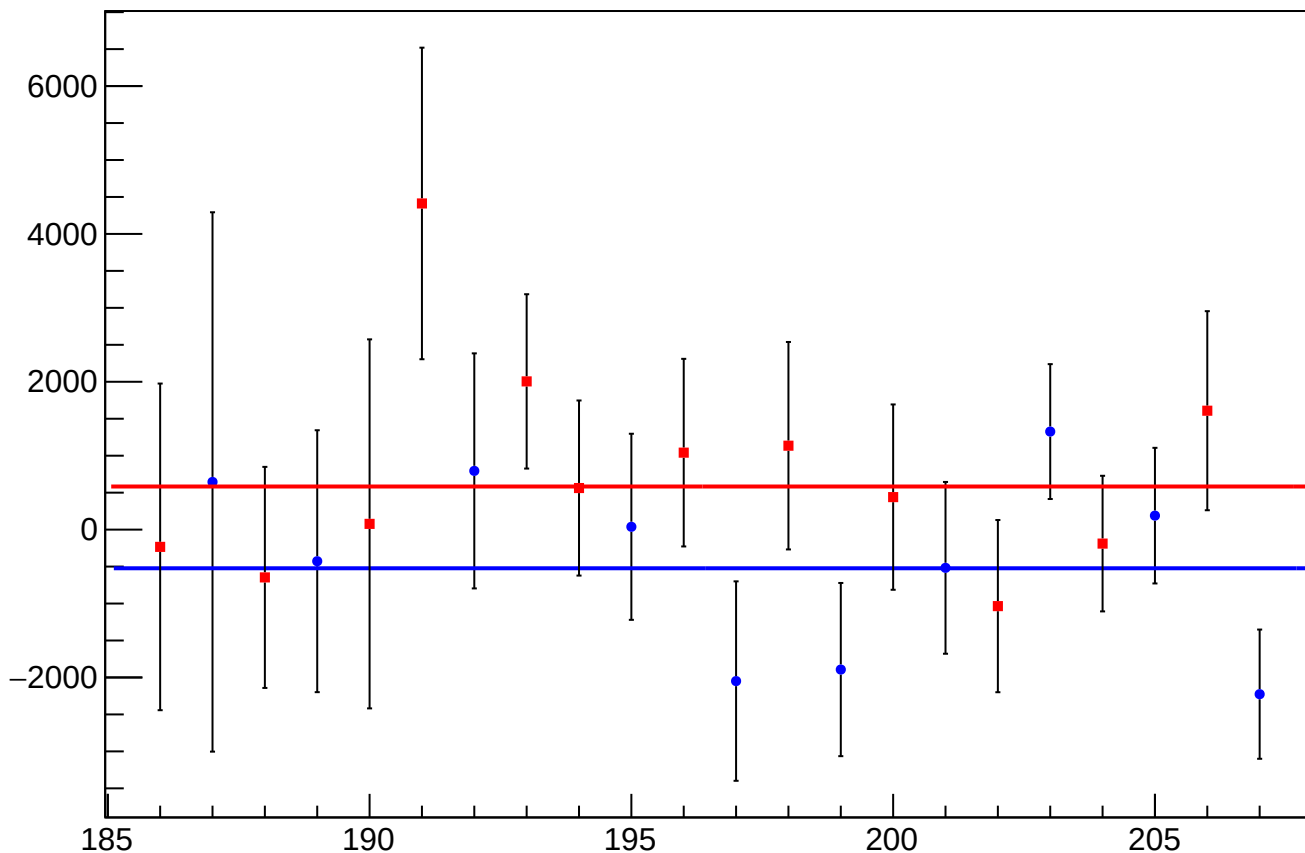
Right: 104.644+/-0.020 χ^2/NDF : 1231913.0/21

In: 102.955+/-0.029 χ^2/NDF : 673297.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 104.644+/-0.020 χ^2/NDF : 1231913.0/21

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -522.938+/-374.288 χ^2/NDF : 12.1/9

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

Right Out: 583.185+/-385.980 χ^2/NDF : 9.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

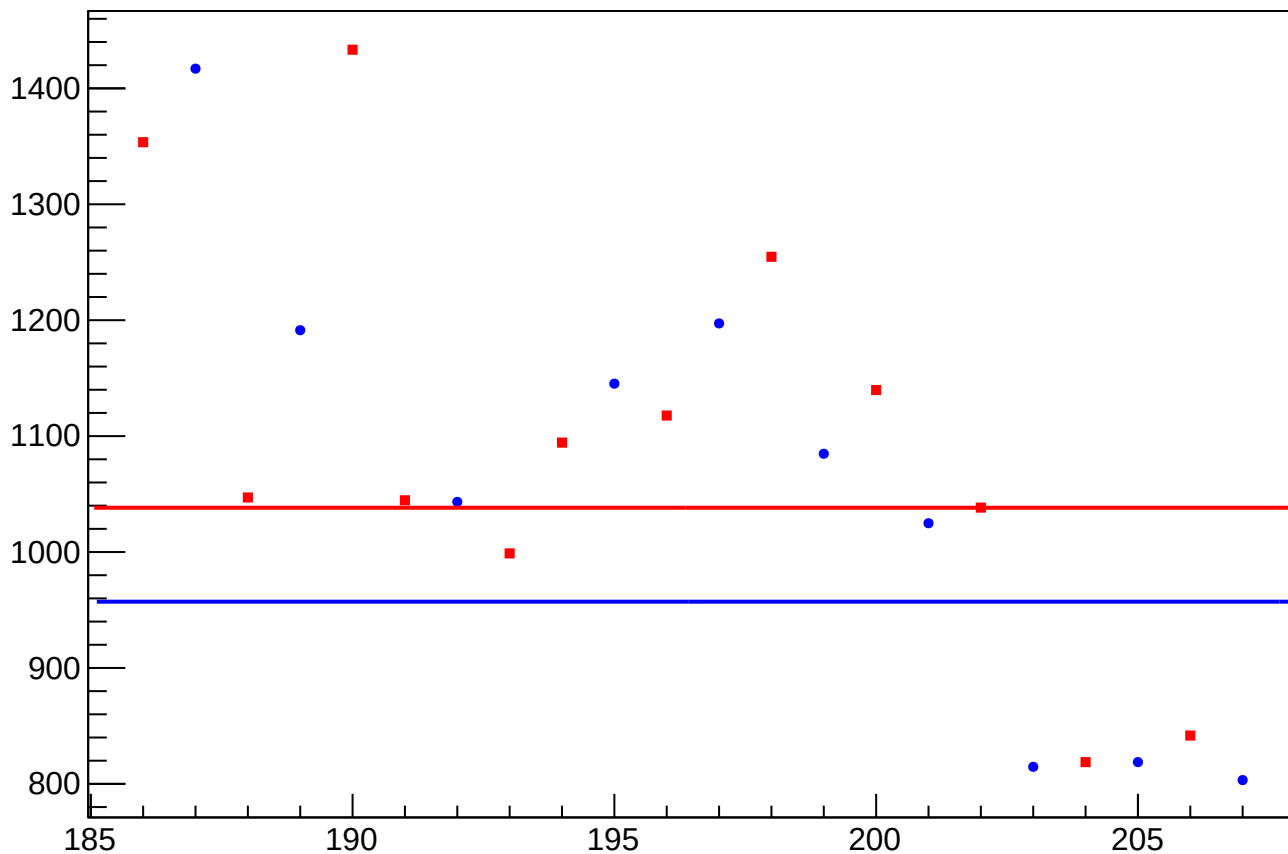
Right: 13.117+/-268.700 χ^2/NDF : 25.5/21

In: -522.938+/-374.288 χ^2/NDF : 12.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.117+/-268.700 χ^2/NDF : 25.5/21

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 957.159+/-0.265 χ^2/NDF : 367377.2/9

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

Right Out: 1038.223+/-0.273 χ^2/NDF : 323309.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

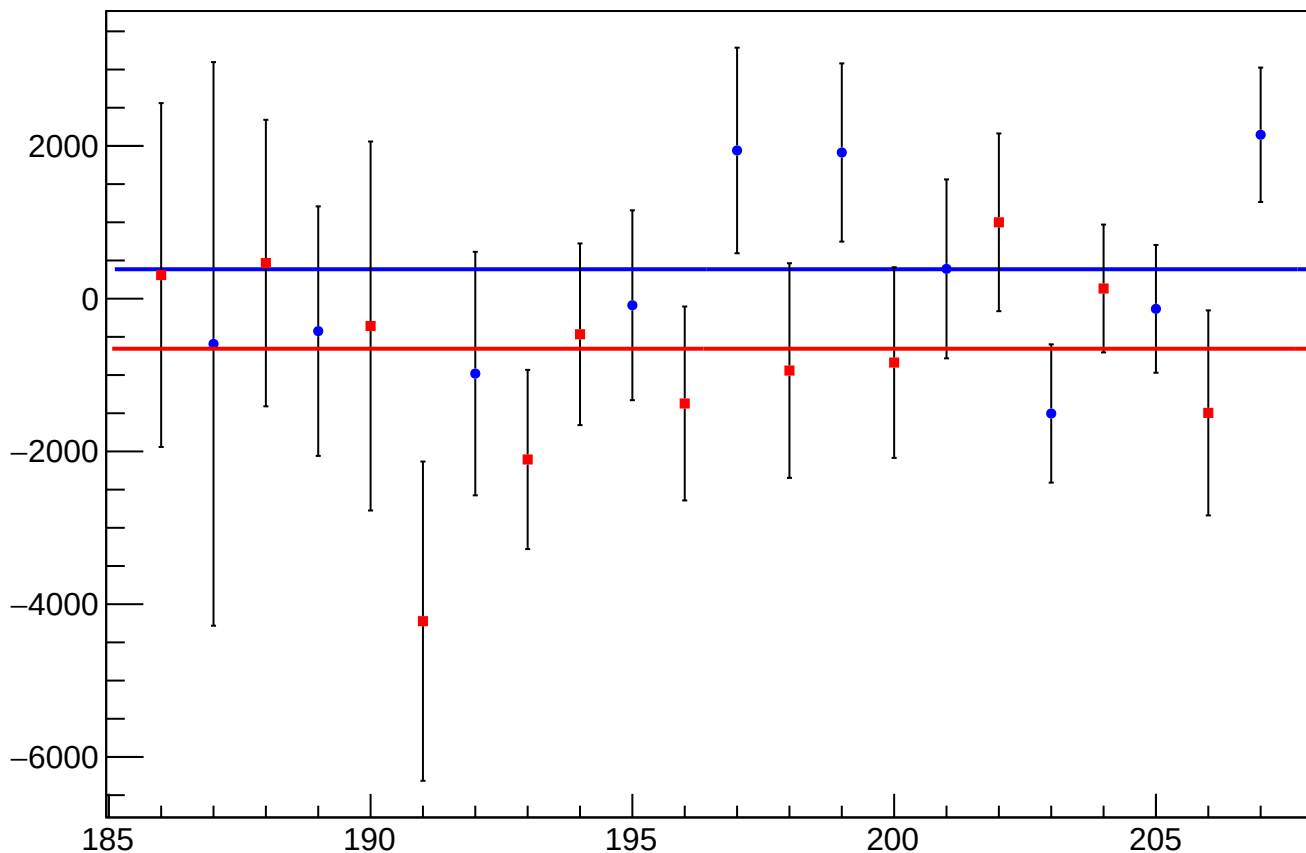
Right: 996.445+/-0.190 χ^2/NDF : 736152.1/21

In: 957.159+/-0.265 χ^2/NDF : 367377.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 996.445+/-0.190 χ^2/NDF : 736152.1/21

asym_sam7_mean vs Slug, Sign Corrected



Right In: 385.266+/-366.496 χ^2/NDF : 13.0/9

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

Right Out: -655.266+/-383.275 χ^2/NDF : 8.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

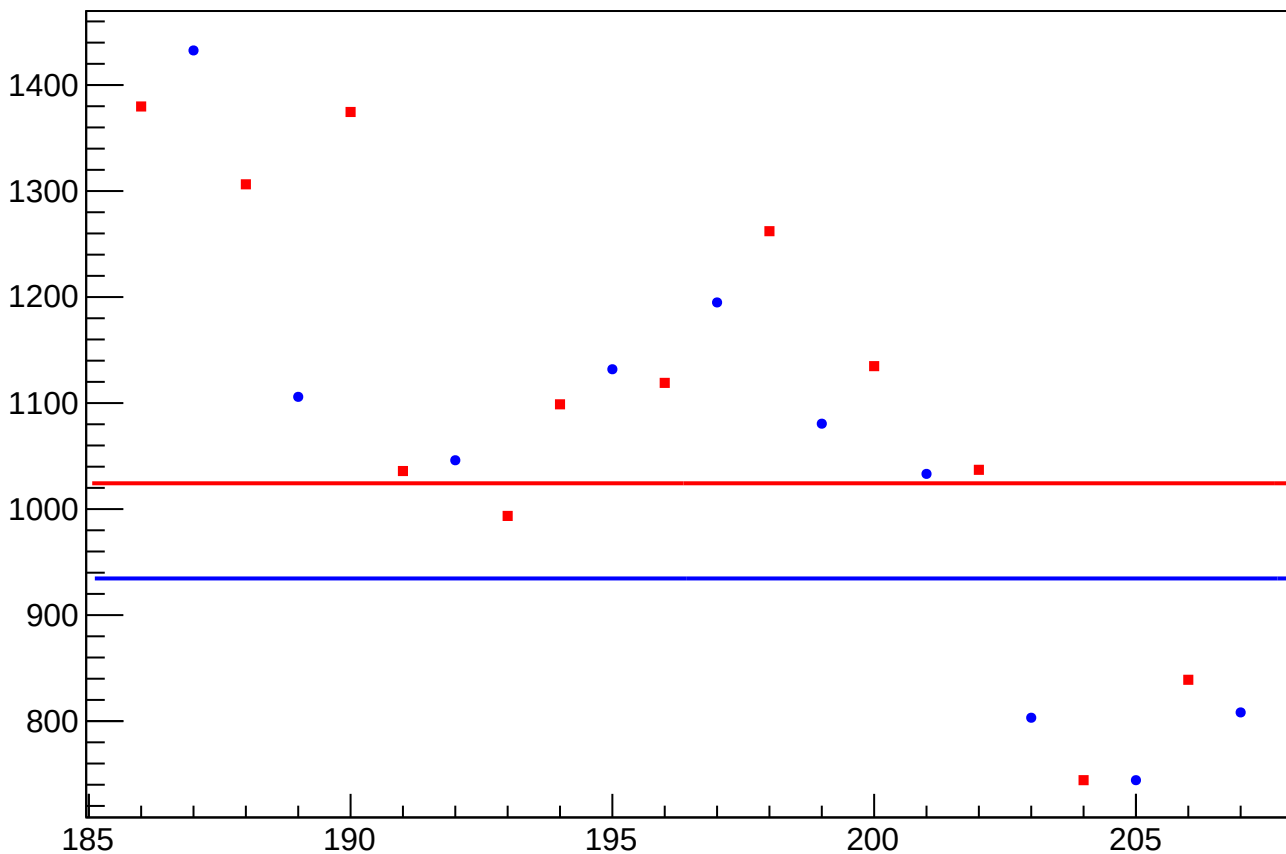
Right: -111.726+/-264.885 χ^2/NDF : 25.5/21

In: 385.266+/-366.496 χ^2/NDF : 13.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.726+/-264.885 χ^2/NDF : 25.5/21

asym_sam7_rms vs Slug, Sign Corrected



Right In: 934.570+/-0.259 χ^2/NDF : 425792.5/9

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

Right Out: 1024.335+/-0.271 χ^2/NDF : 492890.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

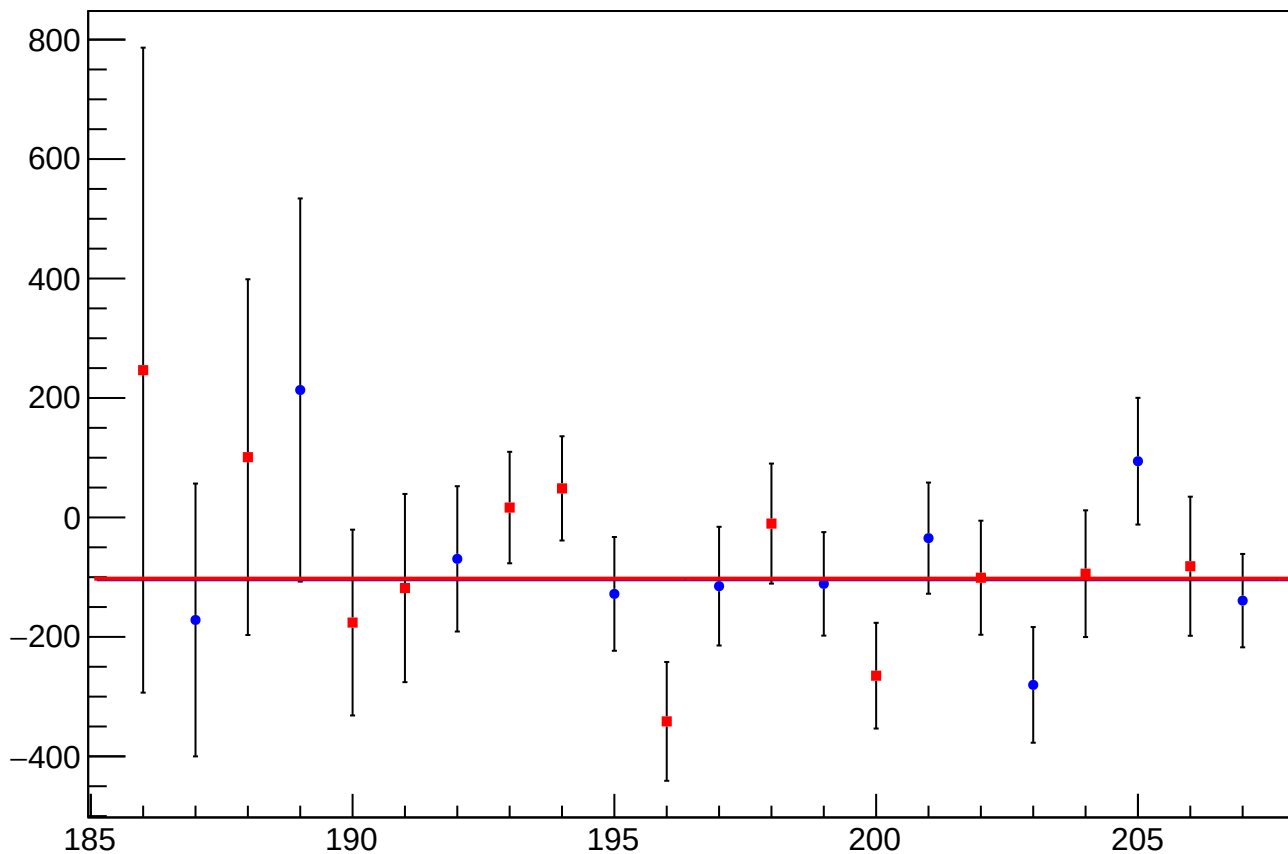
Right: 977.445+/-0.187 χ^2/NDF : 975989.2/21

In: 934.570+/-0.259 χ^2/NDF : 425792.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 977.445+/-0.187 χ^2/NDF : 975989.2/21

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -103.510+/-33.042 χ^2/NDF : 8.8/9

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

Right Out: -102.469+/-32.570 χ^2/NDF : 15.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

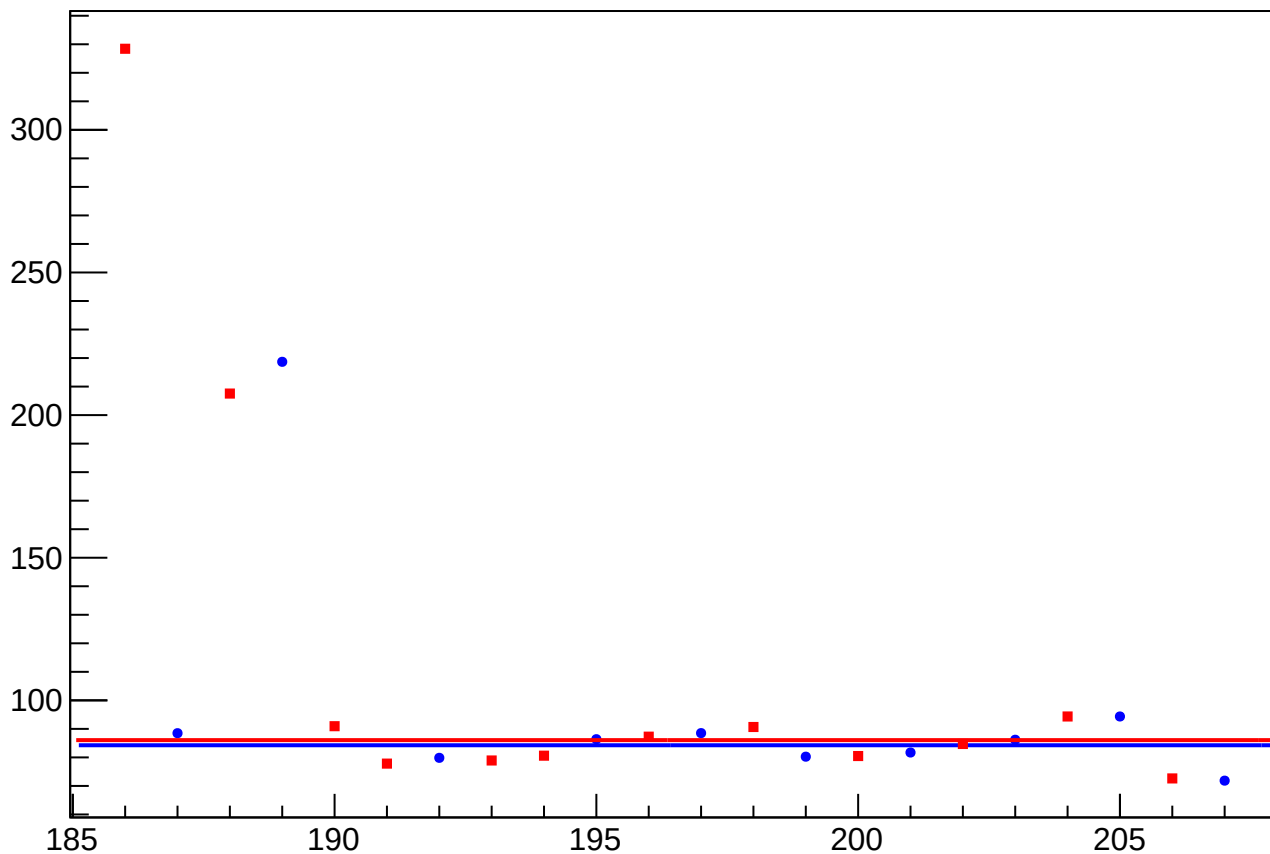
Right: -102.982+/-23.196 χ^2/NDF : 24.6/21

In: -103.510+/-33.042 χ^2/NDF : 8.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.982+/-23.196 χ^2/NDF : 24.6/21

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 84.261+/-0.023 χ^2/NDF : 434335.7/9

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

Right Out: 86.059+/-0.023 χ^2/NDF : 814526.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

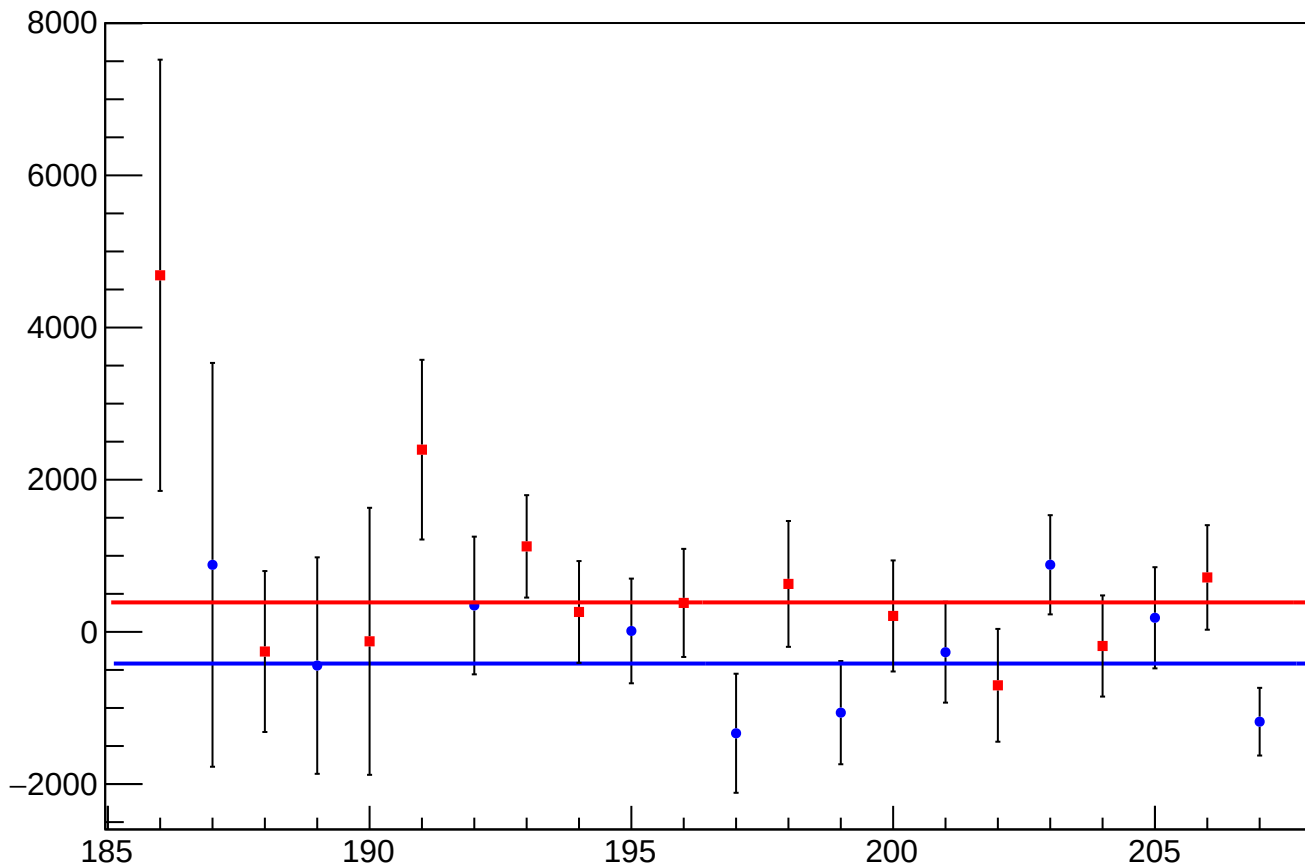
Right: 85.173+/-0.016 χ^2/NDF : 1251866.5/21

In: 84.261+/-0.023 χ^2/NDF : 434335.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.173+/-0.016 χ^2/NDF : 1251866.5/21

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -416.090+/-225.161 χ^2 /NDF: 11.4/9

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

Right Out: 387.451+/-235.553 χ^2 /NDF: 10.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

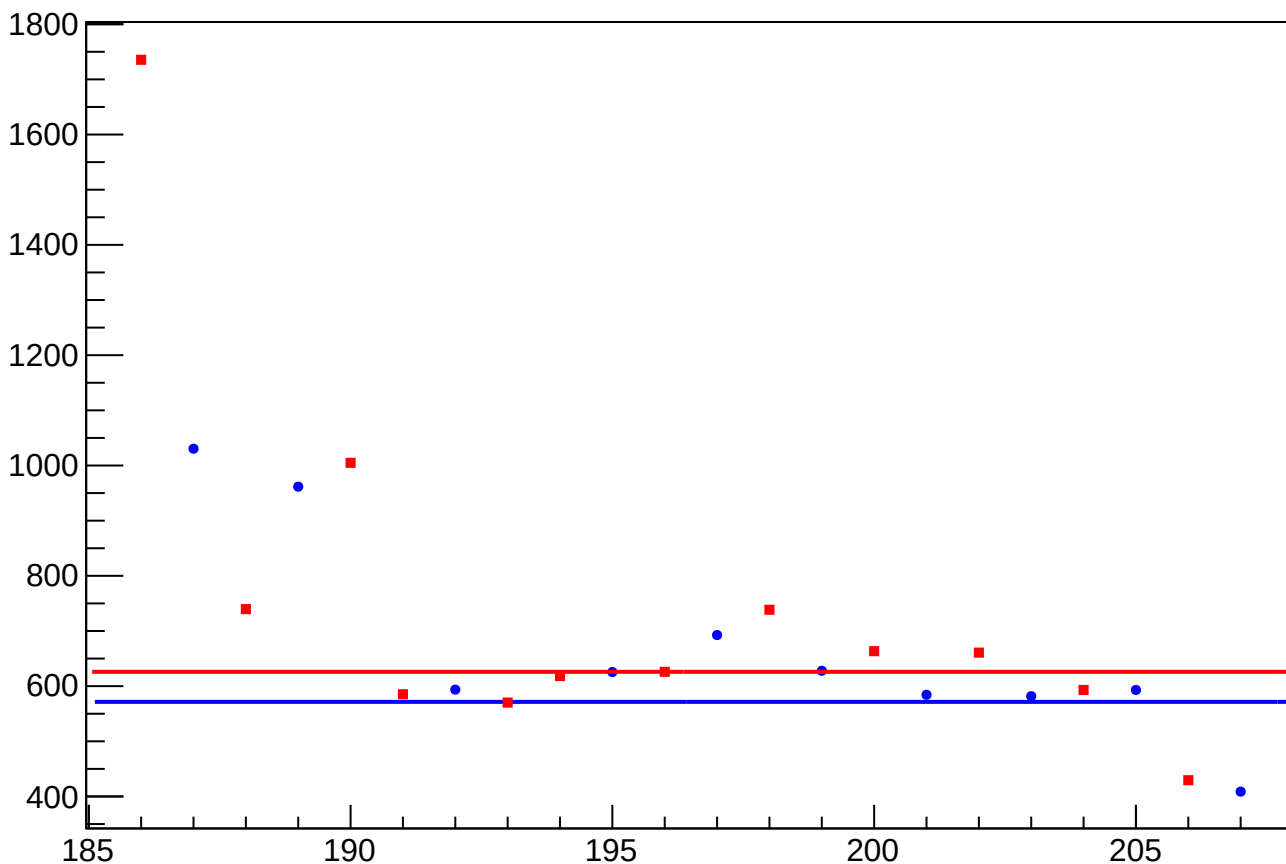
Right: -32.436+/-162.763 χ^2 /NDF: 27.6/21

In: -416.090+/-225.161 χ^2 /NDF:11.4/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -32.436+/-162.763 χ^2 /NDF: 27.6/21

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 571.491+/-0.159 χ^2/NDF : 556592.3/9

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

Right Out: 626.018+/-0.167 χ^2/NDF : 654399.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

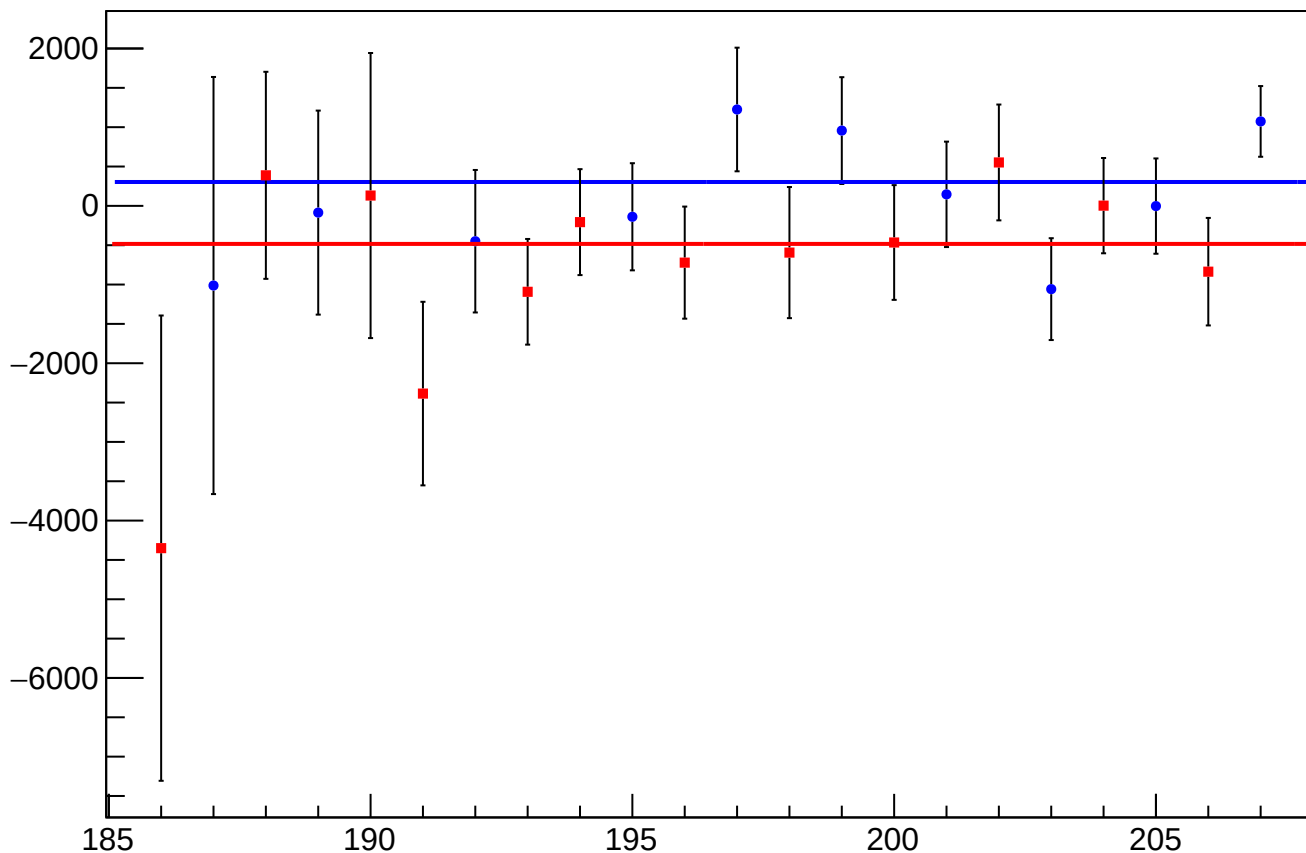
Right: 597.525+/-0.115 χ^2/NDF : 1266993.3/21

In: 571.491+/-0.159 χ^2/NDF : 556592.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 597.525+/-0.115 χ^2/NDF : 1266993.3/21

asym_sam8_mean vs Slug, Sign Corrected



Right In: 303.453+/-222.477 χ^2/NDF : 11.4/9

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

Right Out: -483.557+/-234.648 χ^2/NDF : 8.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

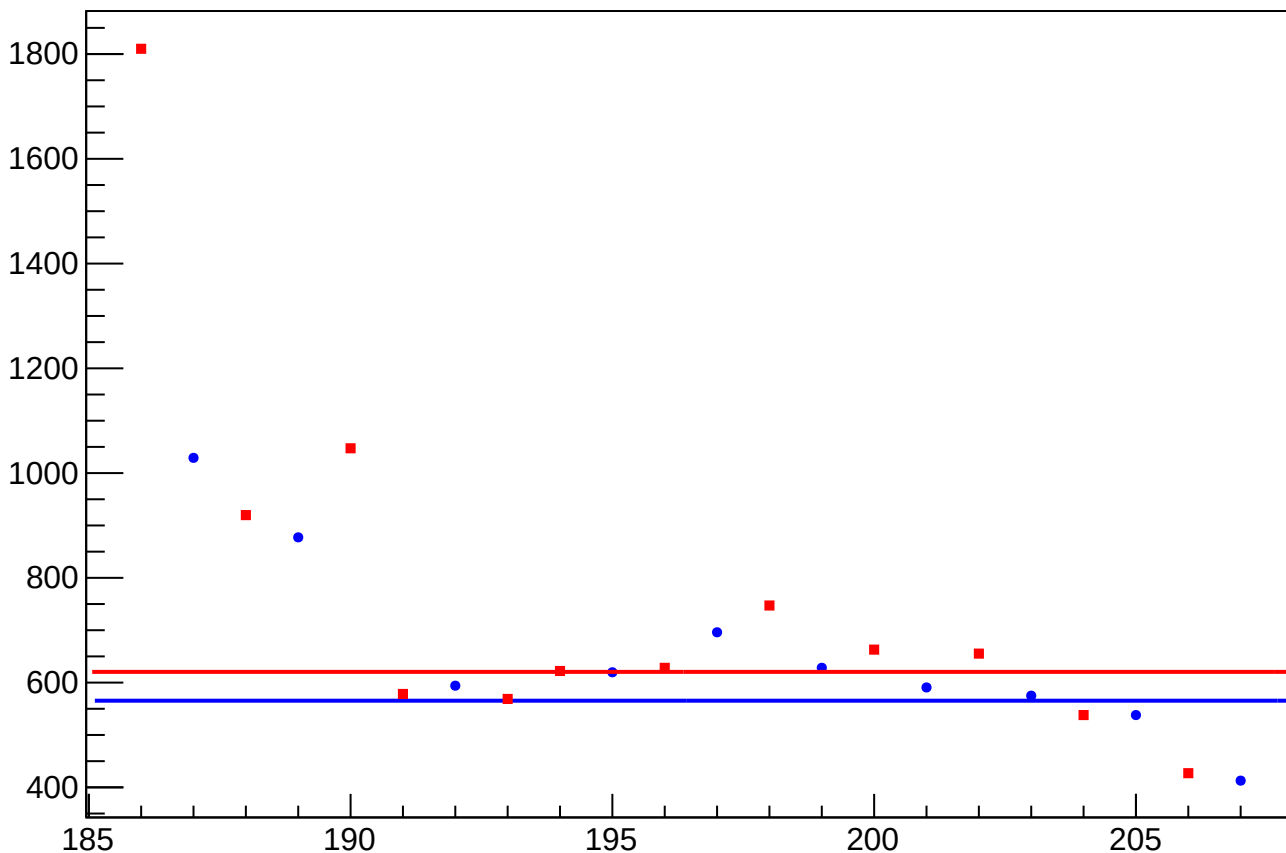
Right: -69.113+/-161.447 χ^2/NDF : 26.3/21

In: 303.453+/-222.477 χ^2/NDF : 11.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.113+/-161.447 χ^2/NDF : 26.3/21

asym_sam8_rms vs Slug, Sign Corrected



Right In: 565.437 $\pm$ 0.157 χ^2 /NDF: 502186.6/9

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

Right Out: 620.468 $\pm$ 0.166 χ^2 /NDF: 807837.3/11

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

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

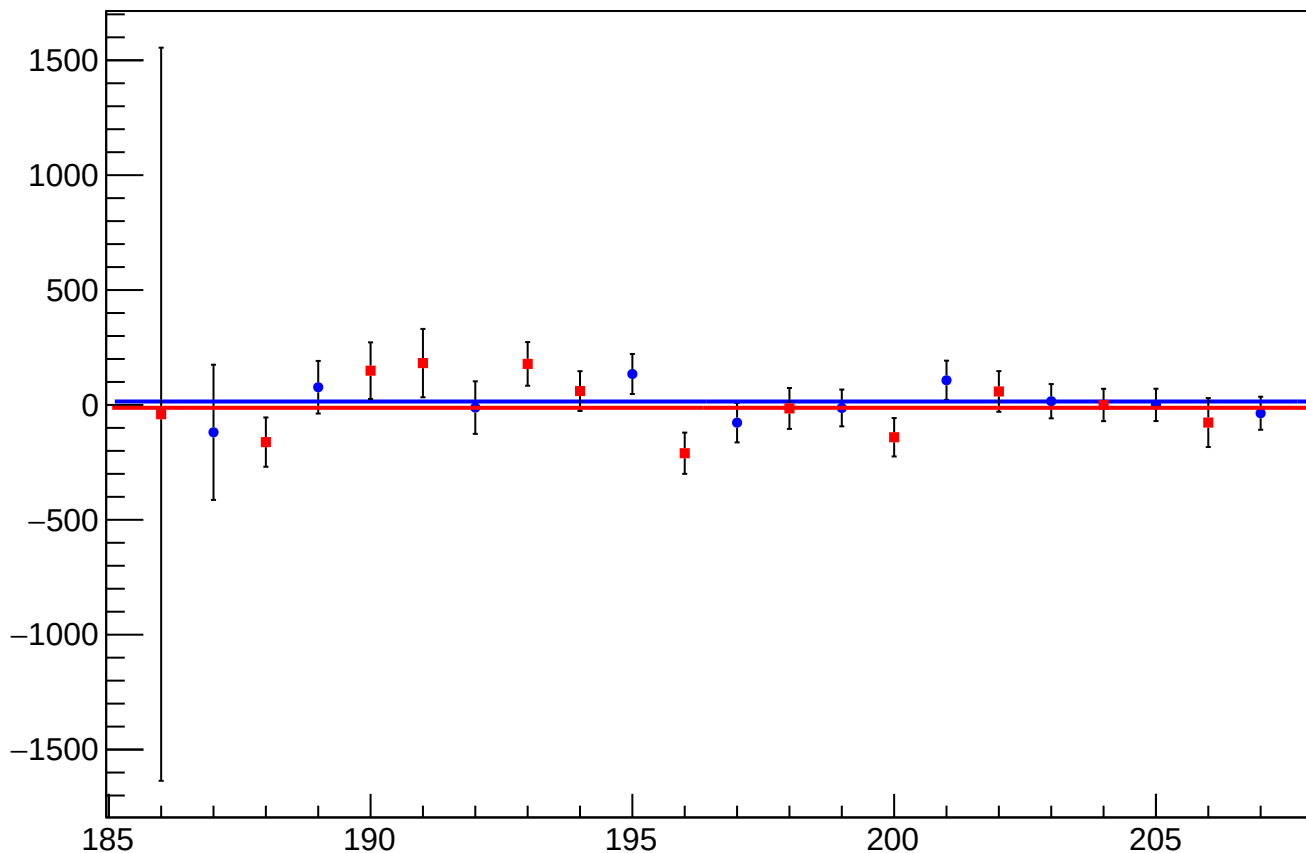
Right: 591.488 $\pm$ 0.114 χ^2 /NDF: 1367951.1/21

In: 565.437 $\pm$ 0.157 χ^2 /NDF:502186.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 591.488 $\pm$ 0.114 χ^2 /NDF: 1367951.1/21

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 14.960 $\pm$ 27.734 χ^2 /NDF: 5.4/9

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

Right Out: -12.507 $\pm$ -28.249 χ^2 /NDF: 18.4/11

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

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

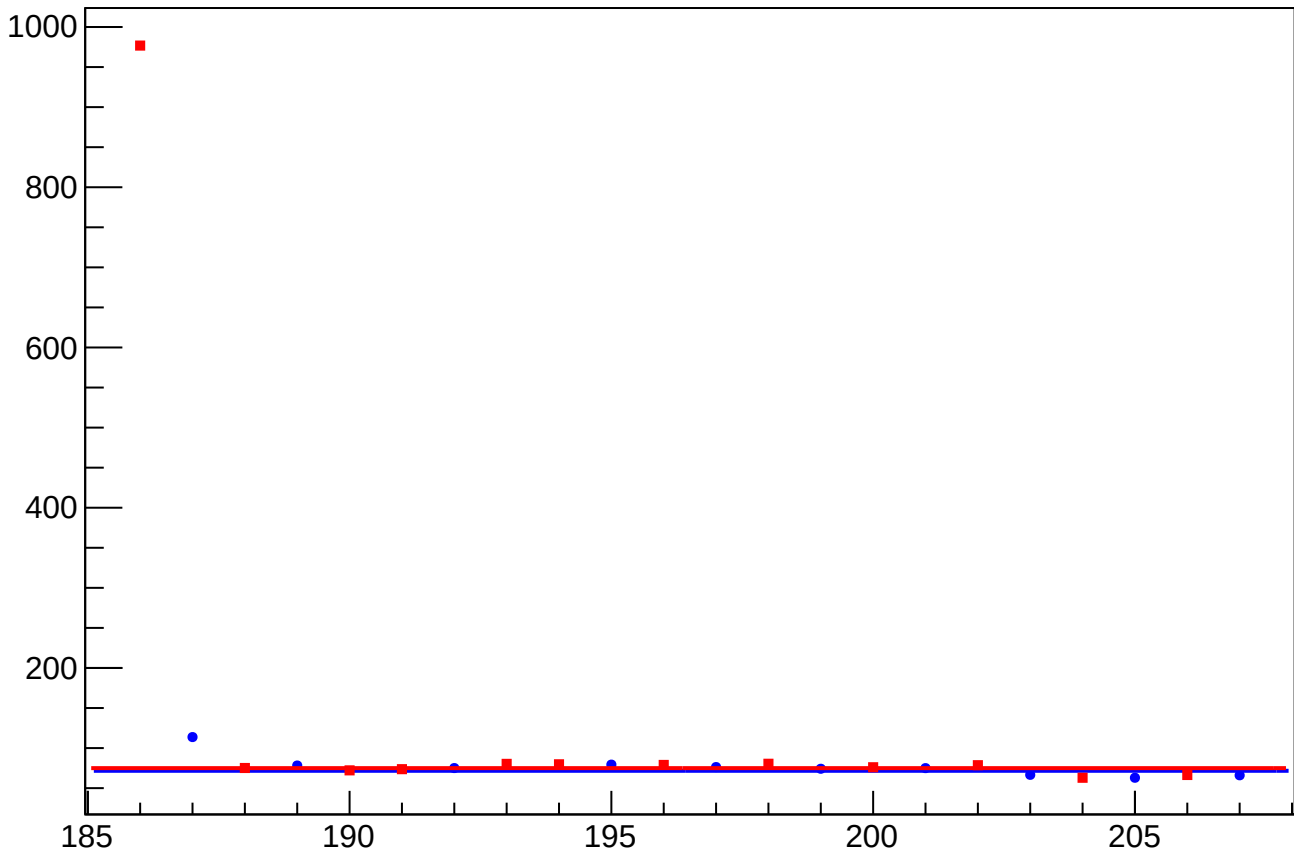
Right: 1.479 $\pm$ -19.791 χ^2 /NDF: 24.3/21

In: 14.960 $\pm$ -27.734 χ^2 /NDF:5.4/9

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

All: 1.479 $\pm$ -19.791 χ^2 /NDF: 24.3/21

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 71.652+/-0.020 χ^2/NDF : 127676.9/9

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

Right Out: 74.964+/-0.020 χ^2/NDF : 739039.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

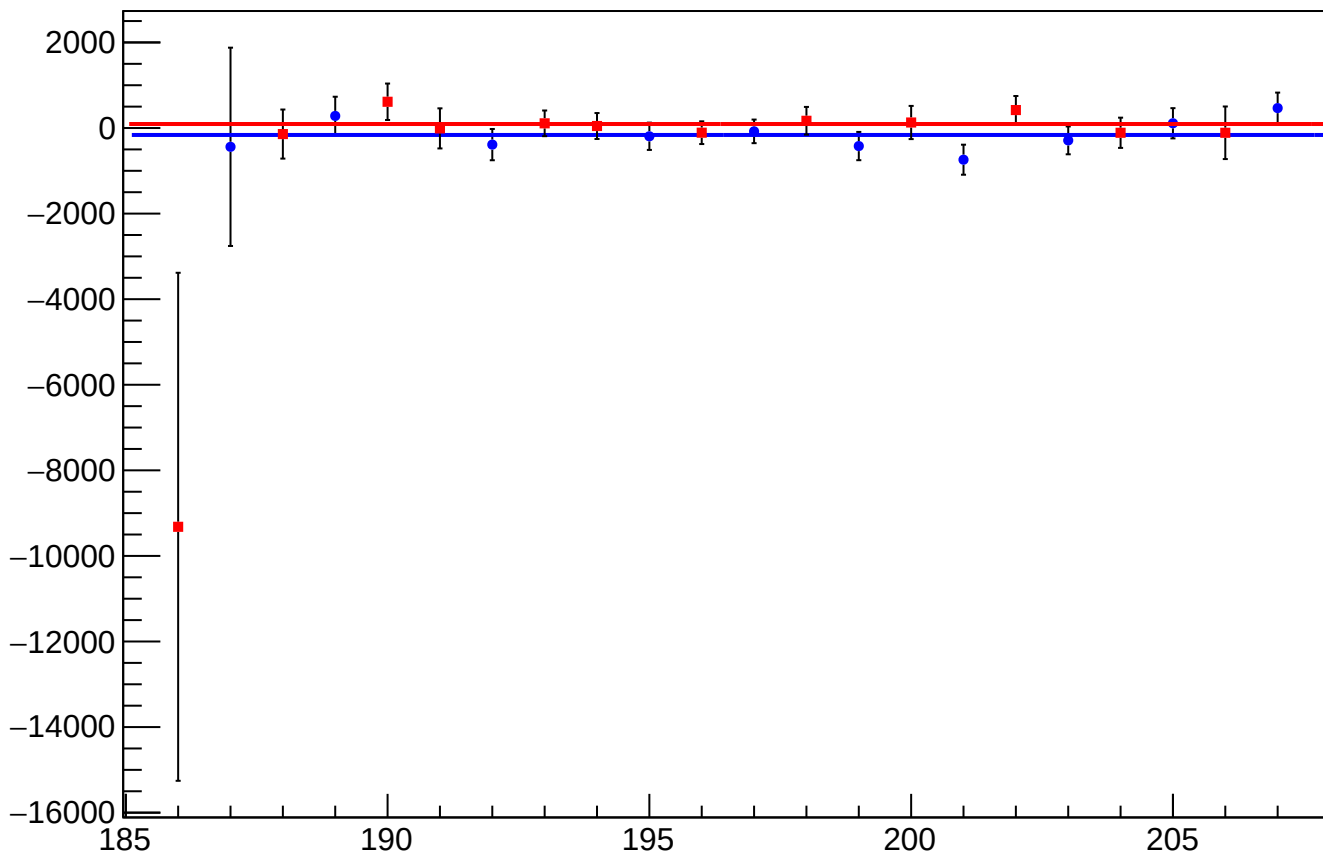
Right: 73.278+/-0.014 χ^2/NDF : 880713.5/21

In: 71.652+/-0.020 χ^2/NDF : 127676.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.278+/-0.014 χ^2/NDF : 880713.5/21

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -162.191 $\pm$ 113.204 χ^2 /NDF: 8.6/9

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

Right Out: 93.757 $\pm$ 108.166 χ^2 /NDF: 6.3/11

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

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

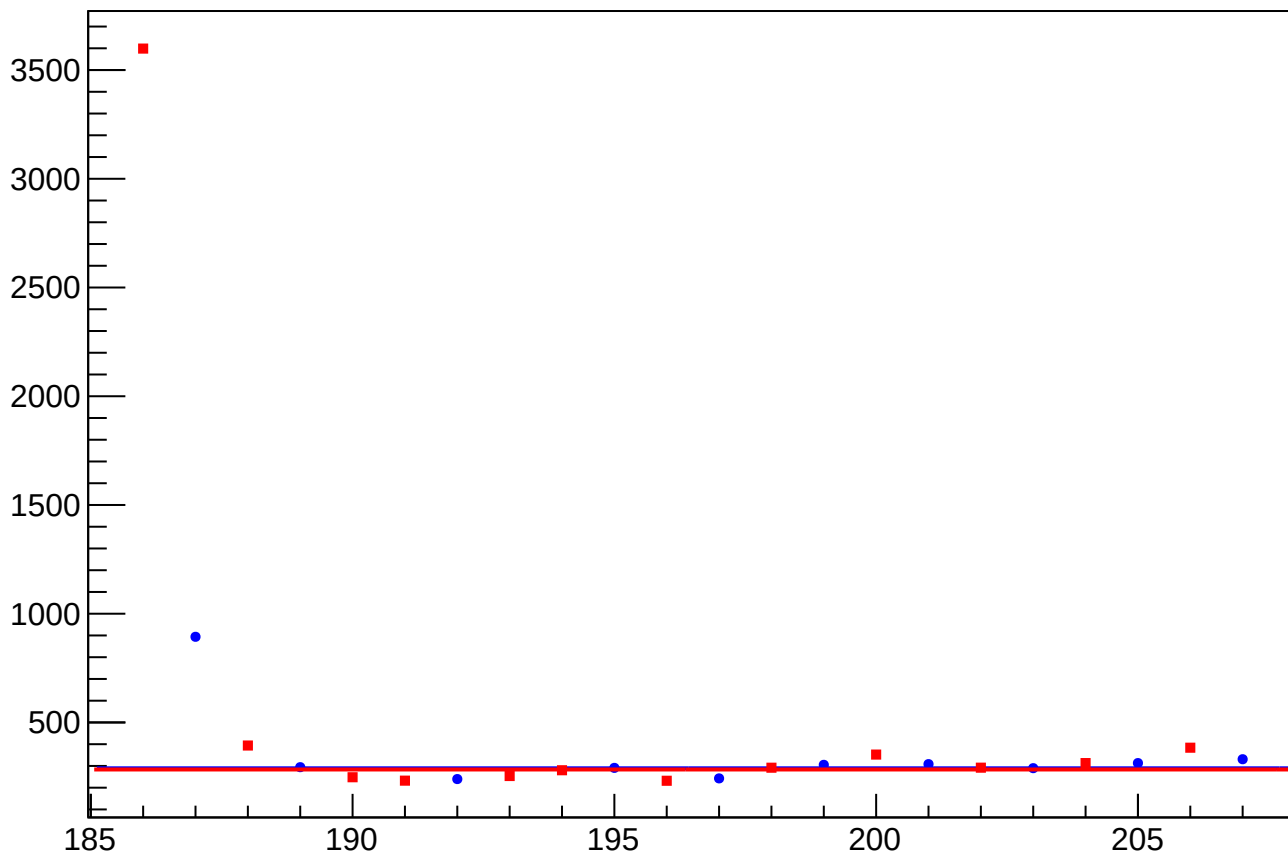
Right: -28.396 $\pm$ 78.205 χ^2 /NDF: 17.6/21

In: -162.191 $\pm$ 113.204 χ^2 /NDF:8.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.396 $\pm$ 78.205 χ^2 /NDF: 17.6/21

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 289.107+/-0.080 χ^2/NDF : 276441.1/9

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

Right Out: 283.721+/-0.076 χ^2/NDF : 964435.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

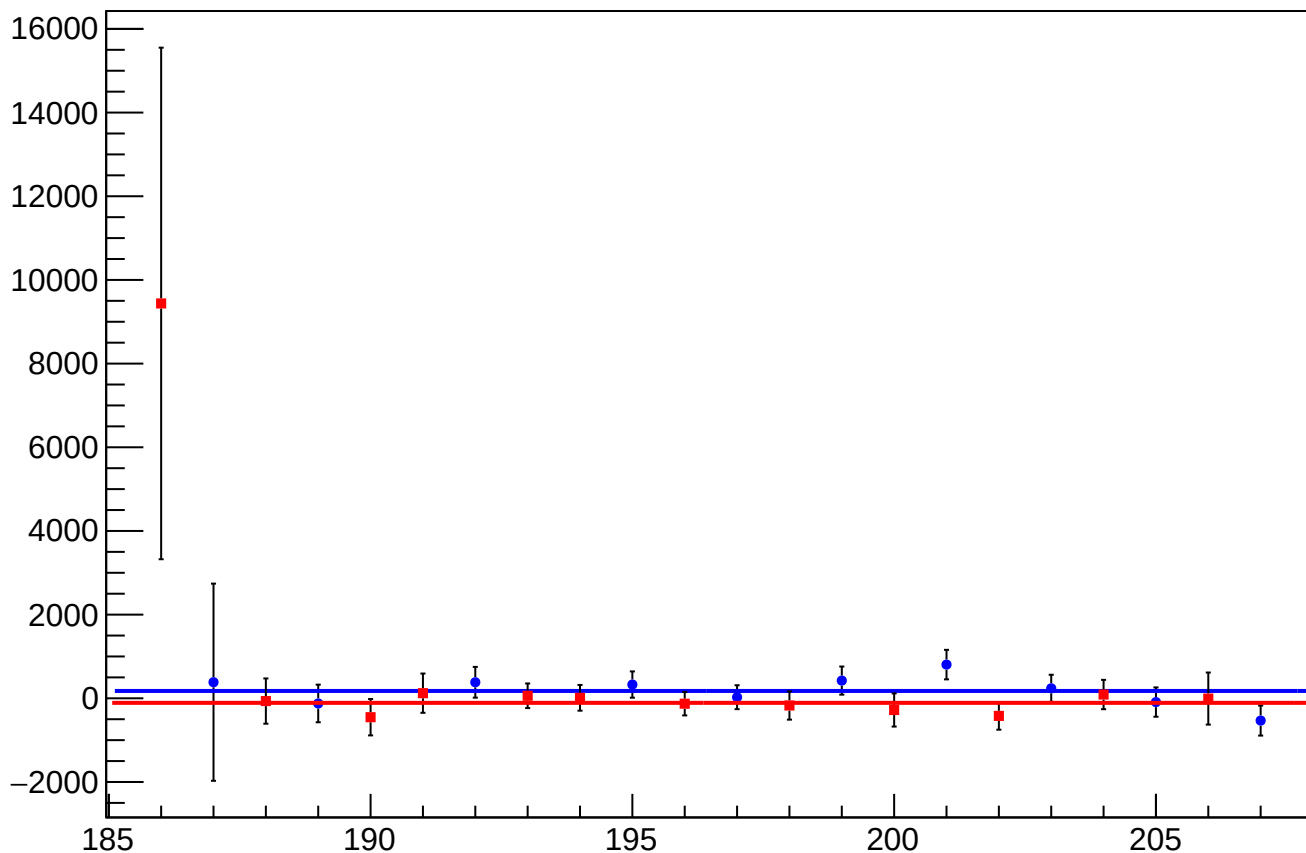
Right: 286.291+/-0.055 χ^2/NDF : 1243243.8/21

In: 289.107+/-0.080 χ^2/NDF : 276441.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 286.291+/-0.055 χ^2/NDF : 1243243.8/21

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 175.831+/-113.793 χ^2/NDF : 9.5/9

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

Right Out: -108.591+/-109.633 χ^2/NDF : 5.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

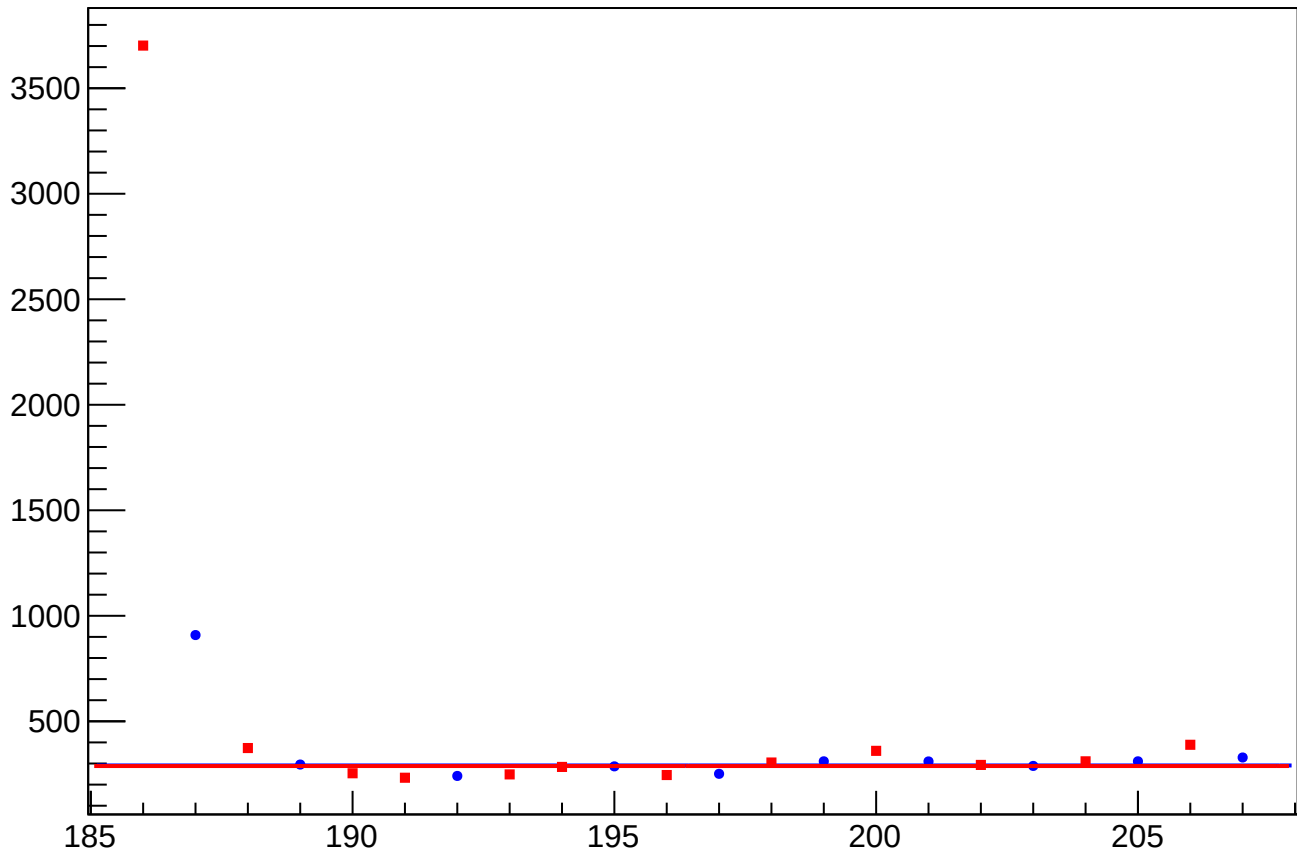
Right: 28.326+/-78.952 χ^2/NDF : 18.0/21

In: 175.831+/-113.793 χ^2/NDF : 9.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.326+/-78.952 χ^2/NDF : 18.0/21

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 290.733+/-0.080 χ^2/NDF : 254070.1/9

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

Right Out: 288.025+/-0.078 χ^2/NDF : 928653.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

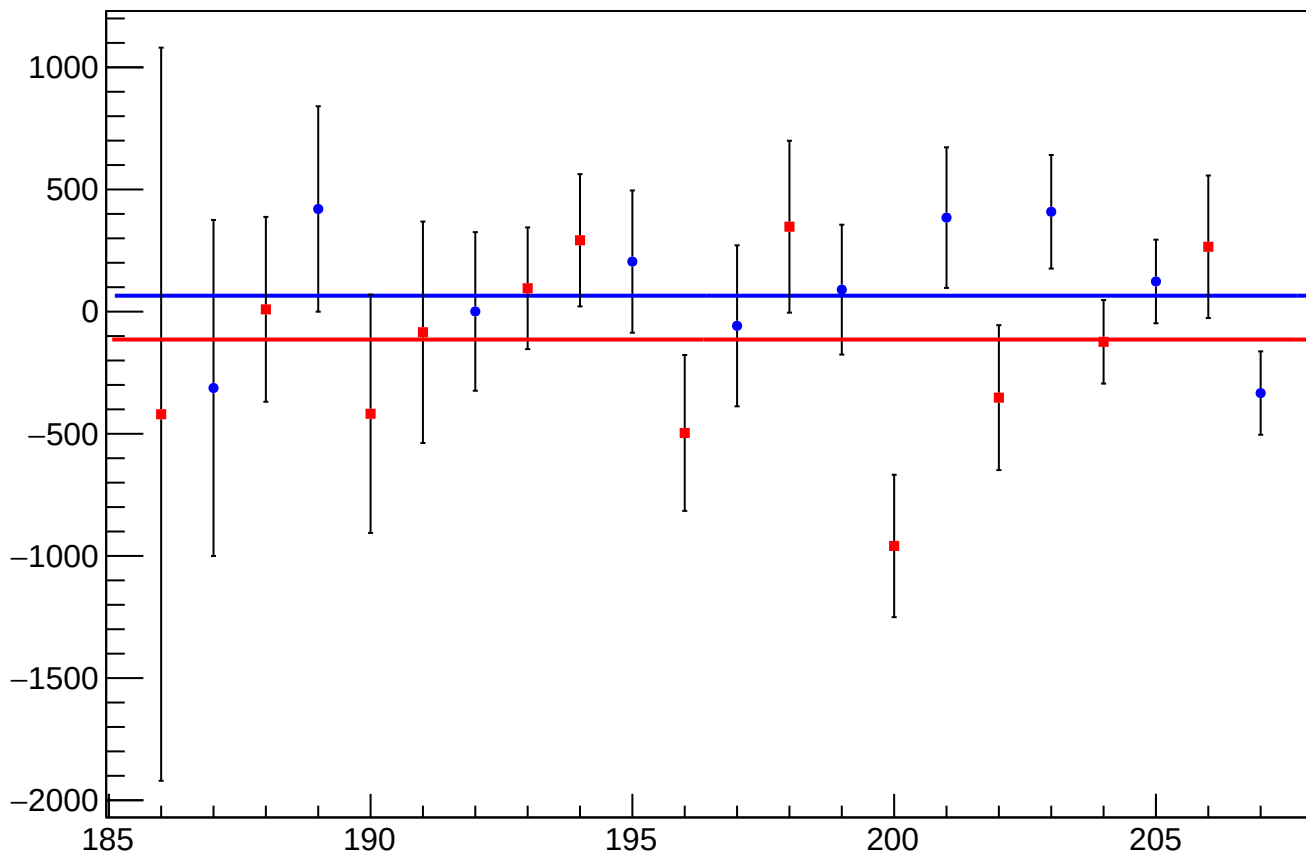
Right: 289.329+/-0.056 χ^2/NDF : 1183311.0/21

In: 290.733+/-0.080 χ^2/NDF : 254070.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 289.329+/-0.056 χ^2/NDF : 1183311.0/21

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 65.176+/-81.250 χ^2/NDF : 10.4/9

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

Right Out: -114.252+/-86.639 χ^2/NDF : 17.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

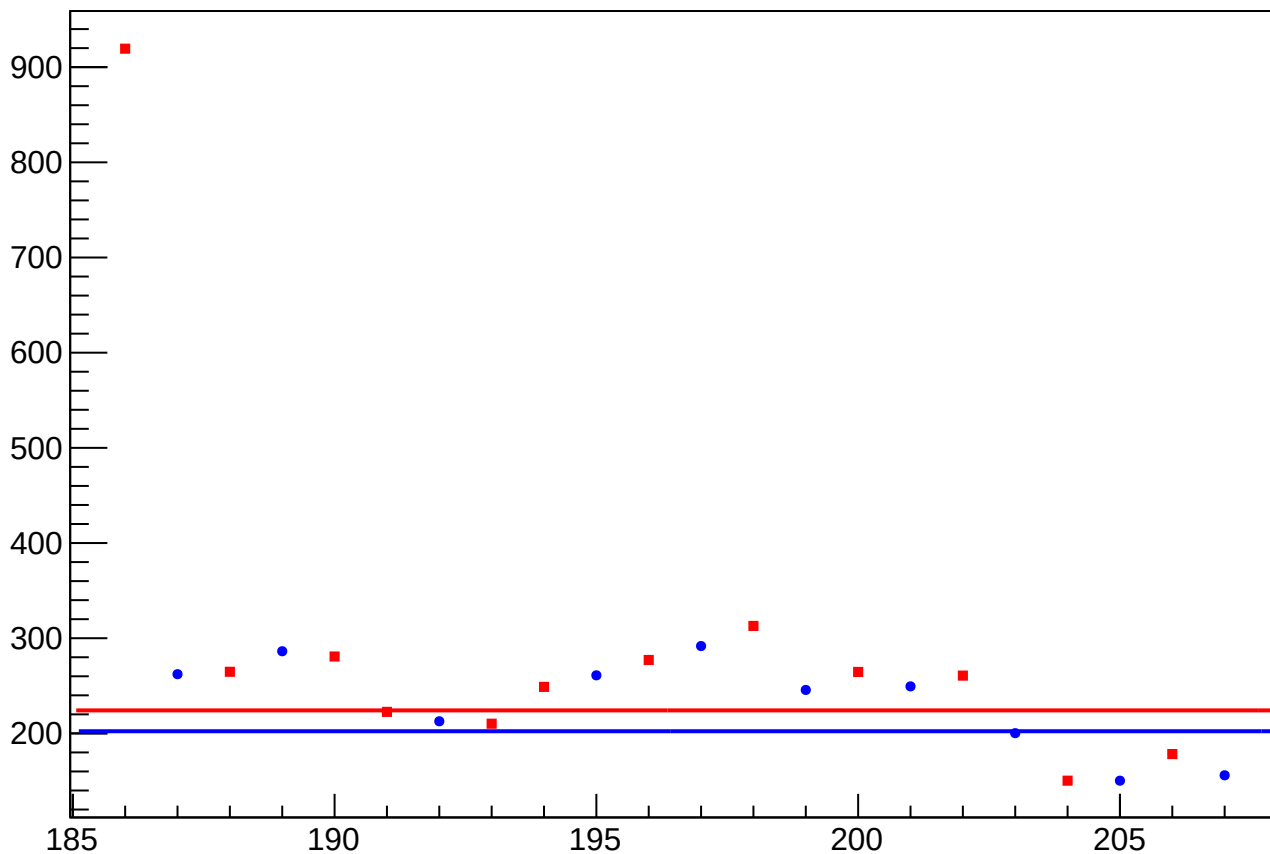
Right: -18.784+/-59.266 χ^2/NDF : 30.1/21

In: 65.176+/-81.250 χ^2/NDF : 10.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.784+/-59.266 χ^2/NDF : 30.1/21

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 202.276+/-0.057 χ^2/NDF : 764811.9/9

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

Right Out: 224.175+/-0.061 χ^2/NDF : 1175613.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

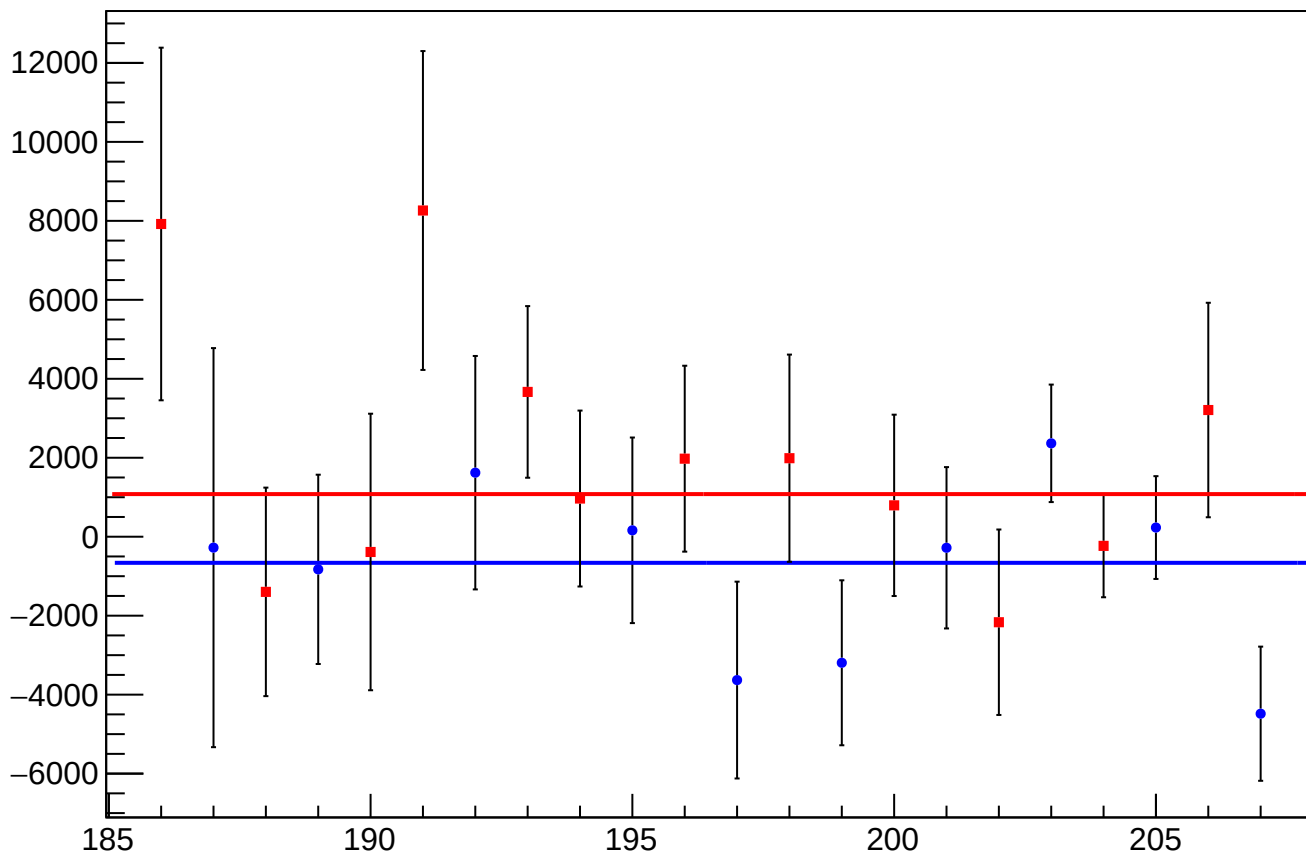
Right: 212.523+/-0.042 χ^2/NDF : 2008410.6/21

In: 202.276+/-0.057 χ^2/NDF : 764811.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.523+/-0.042 χ^2/NDF : 2008410.6/21

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -661.248+/-629.118 χ^2/NDF : 13.3/9

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

Right Out: 1079.429+/-678.546 χ^2/NDF : 11.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

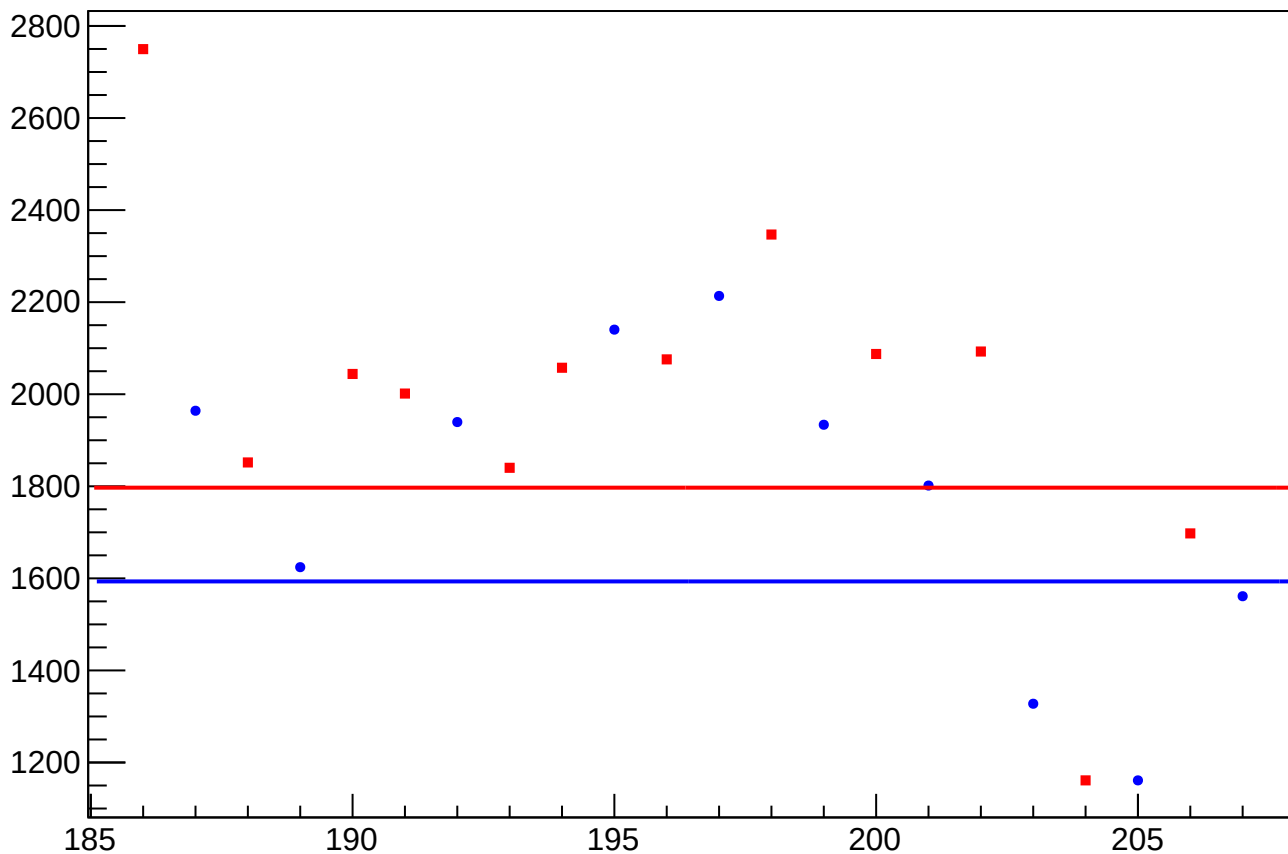
Right: 143.388+/-461.339 χ^2/NDF : 28.7/21

In: -661.248+/-629.118 χ^2/NDF : 13.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 143.388+/-461.339 χ^2/NDF : 28.7/21

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1593.357+/-0.445 χ^2/NDF : 629534.3/9

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

Right Out: 1797.018+/-0.480 χ^2/NDF : 794612.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

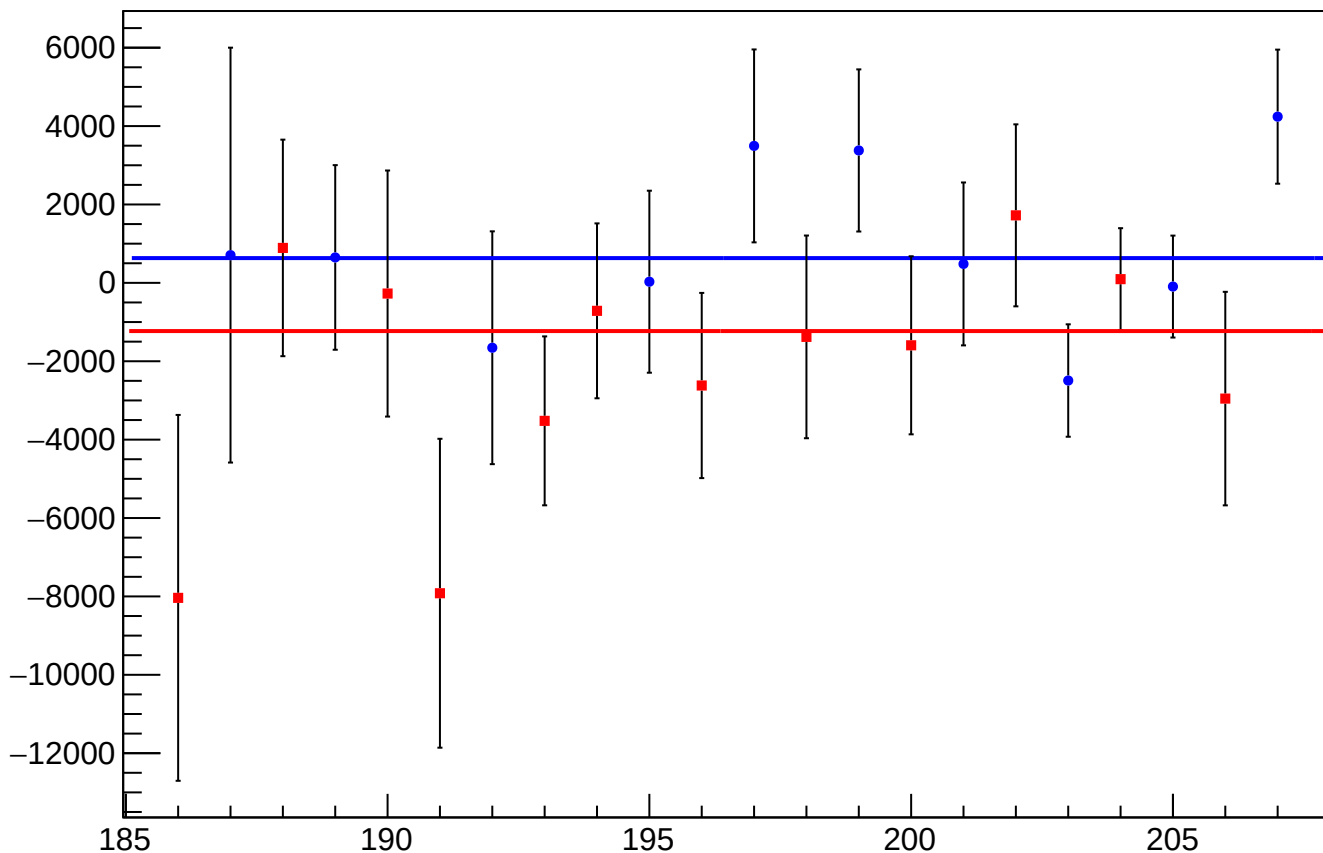
Right: 1687.501+/-0.326 χ^2/NDF : 1521034.3/21

In: 1593.357+/-0.445 χ^2/NDF : 629534.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1687.501+/-0.326 χ^2/NDF : 1521034.3/21

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 631.844+/-624.445 χ^2/NDF : 13.3/9

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

Right Out: -1230.048+/-675.249 χ^2/NDF : 10.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

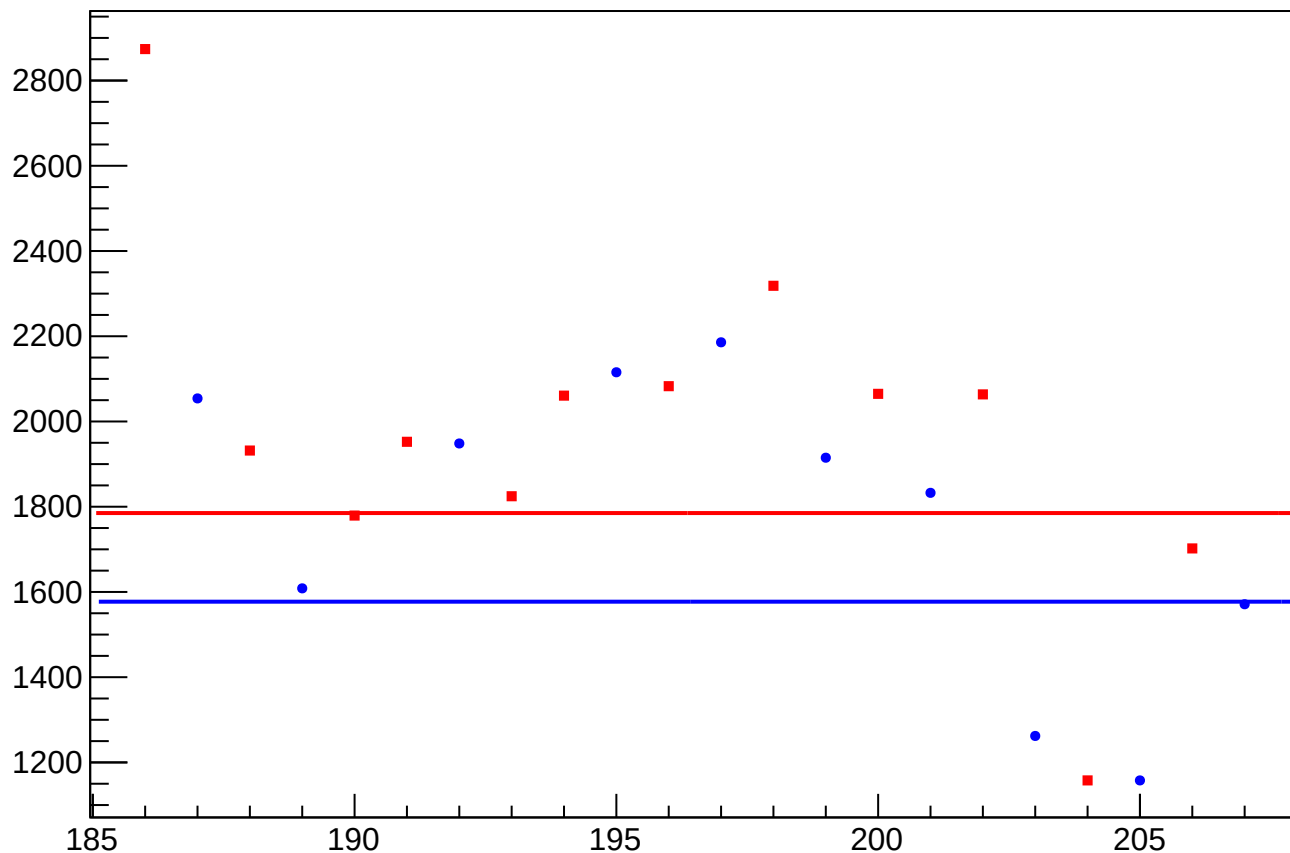
Right: -226.433+/-458.459 χ^2/NDF : 27.7/21

In: 631.844+/-624.445 χ^2/NDF : 13.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.433+/-458.459 χ^2/NDF : 27.7/21

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1577.175+/-0.442 χ^2/NDF : 665738.9/9

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

Right Out: 1785.135+/-0.477 χ^2/NDF : 792418.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

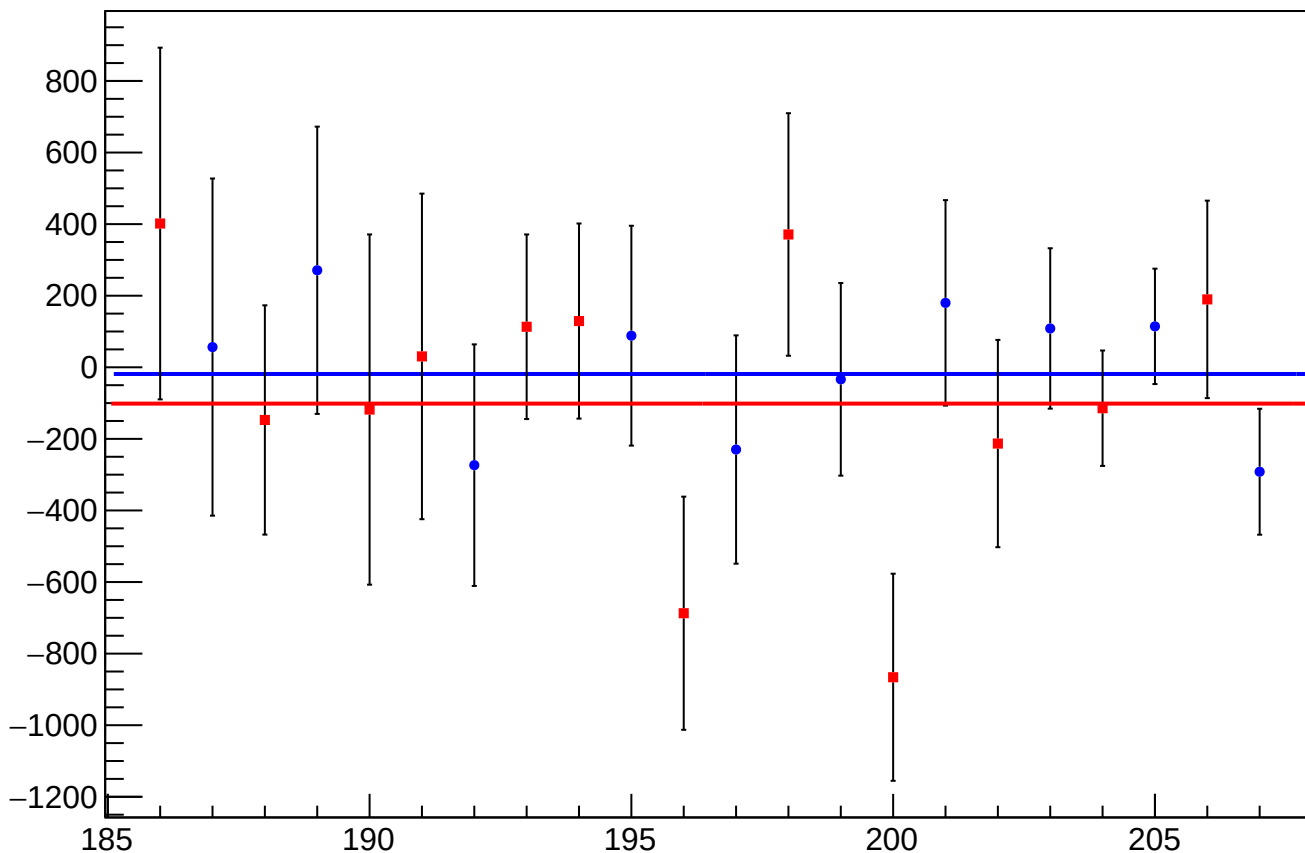
Right: 1673.038+/-0.324 χ^2/NDF : 1560410.1/21

In: 1577.175+/-0.442 χ^2/NDF : 665738.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1673.038+/-0.324 χ^2/NDF : 1560410.1/21

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -18.723 ± 79.911 χ^2/NDF : 5.6/9

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

Right Out: -101.475 ± 83.038 χ^2/NDF : 16.0/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

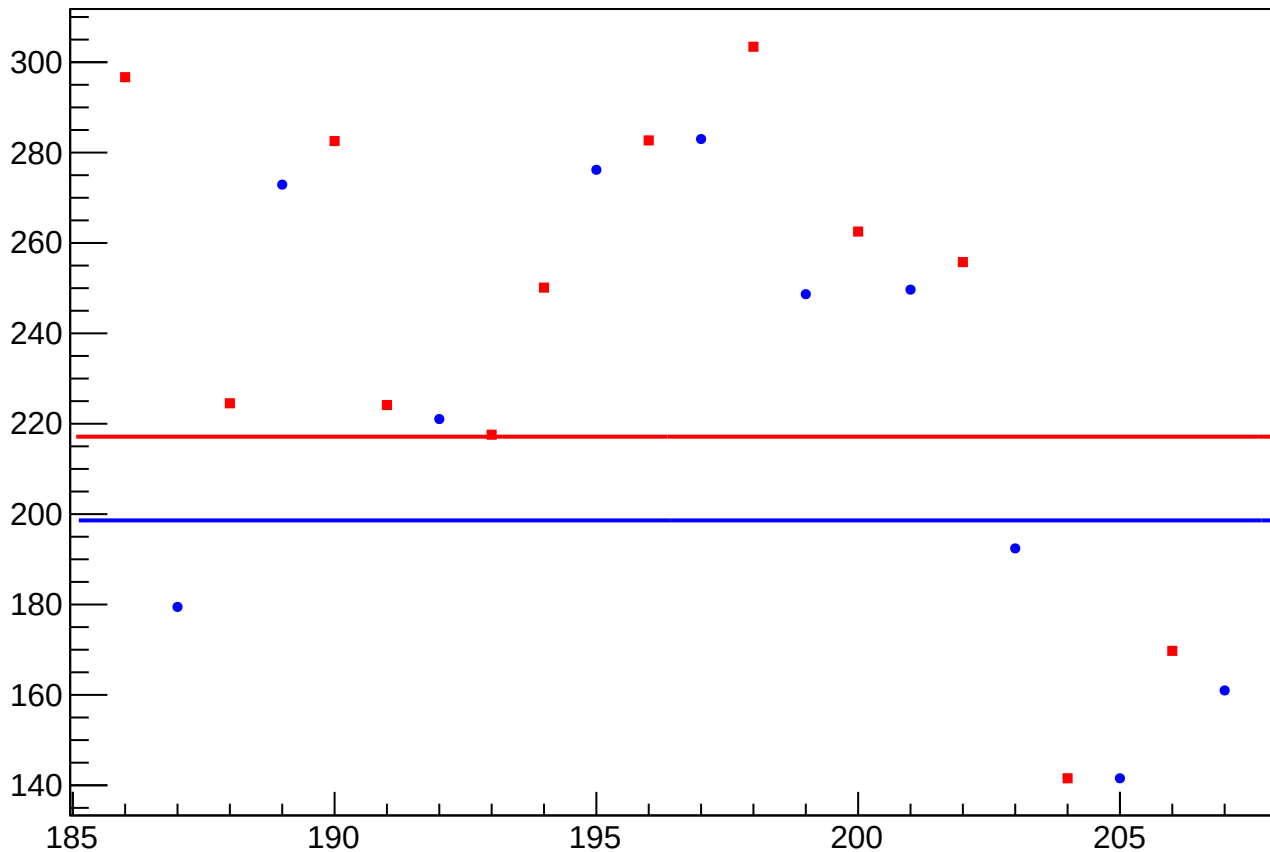
Right: -58.512 ± 57.579 χ^2/NDF : 22.1/21

In: -18.723 ± 79.911 χ^2/NDF : 5.6/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.512 ± 57.579 χ^2/NDF : 22.1/21

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 198.612 $\pm$ 0.057 χ^2 /NDF: 824539.2/9

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

Right Out: 217.137 $\pm$ 0.059 χ^2 /NDF: 913364.8/11

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

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

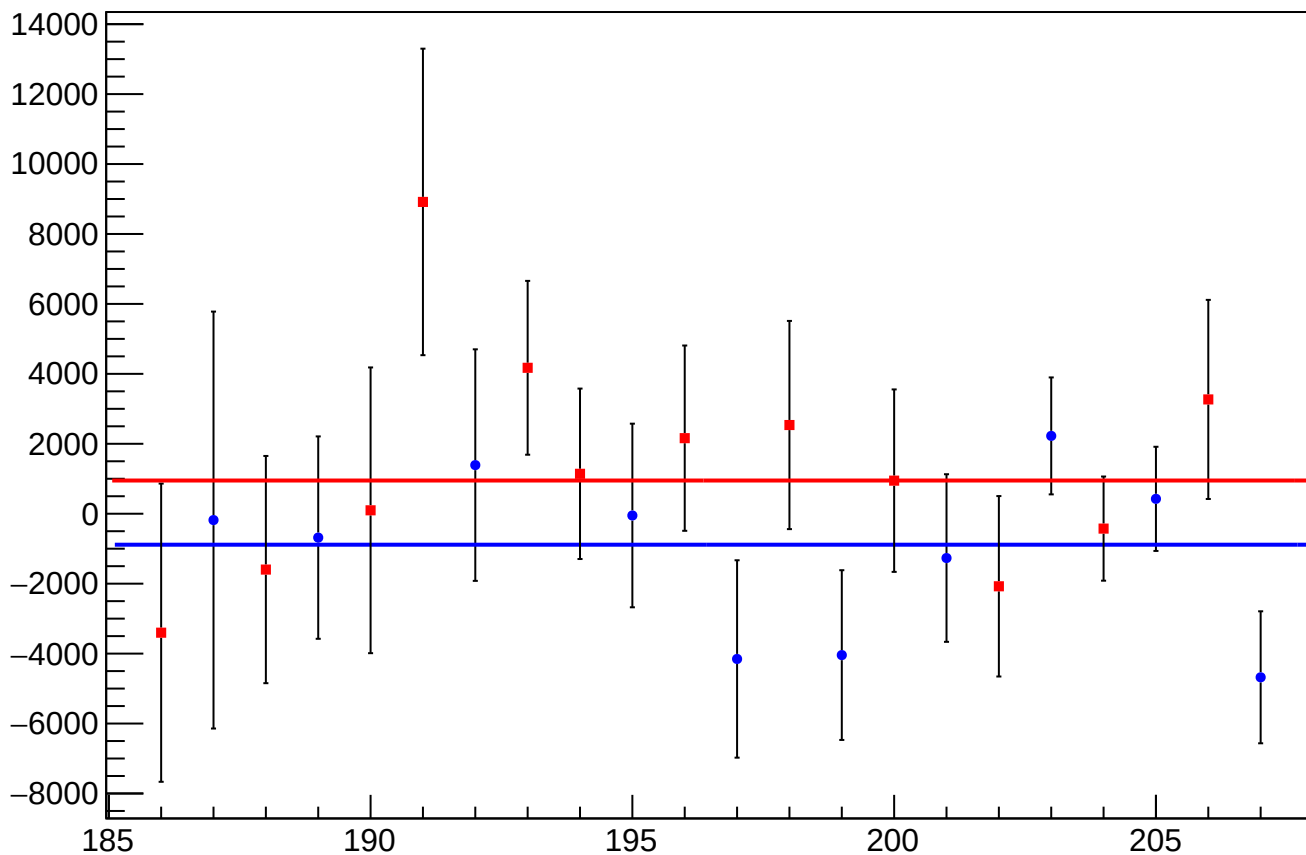
Right: 207.519 $\pm$ 0.041 χ^2 /NDF: 1789585.4/21

In: 198.612 $\pm$ 0.057 χ^2 /NDF:824539.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 207.519 $\pm$ 0.041 χ^2 /NDF: 1789585.4/21

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -885.896+/-717.507 χ^2/NDF : 11.9/9

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

Right Out: 949.739+/-762.785 χ^2/NDF : 10.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

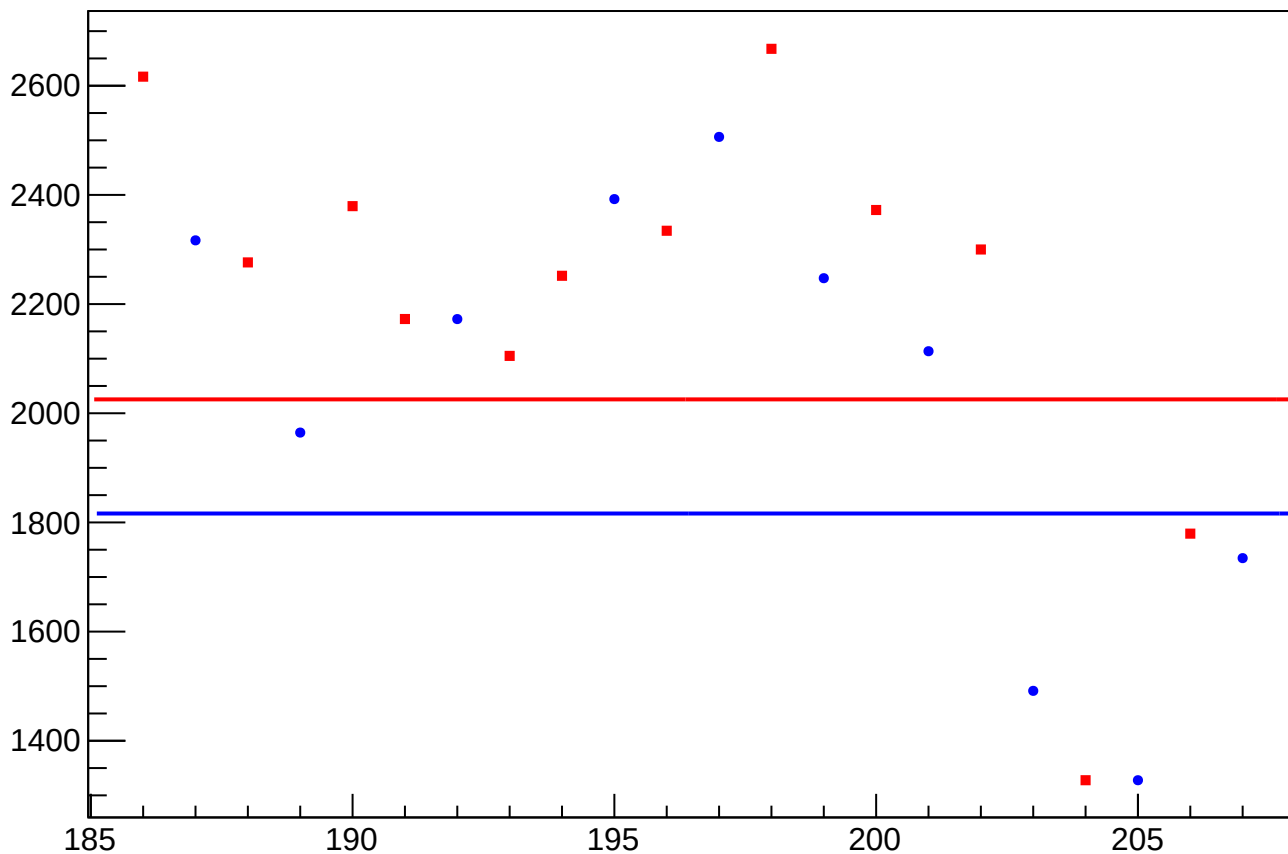
Right: -24.173+/-522.628 χ^2/NDF : 25.1/21

In: -885.896+/-717.507 χ^2/NDF : 11.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.173+/-522.628 χ^2/NDF : 25.1/21

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 1816.337+/-0.507 χ^2/NDF : 646655.4/9

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

Right Out: 2025.413+/-0.539 χ^2/NDF : 719128.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

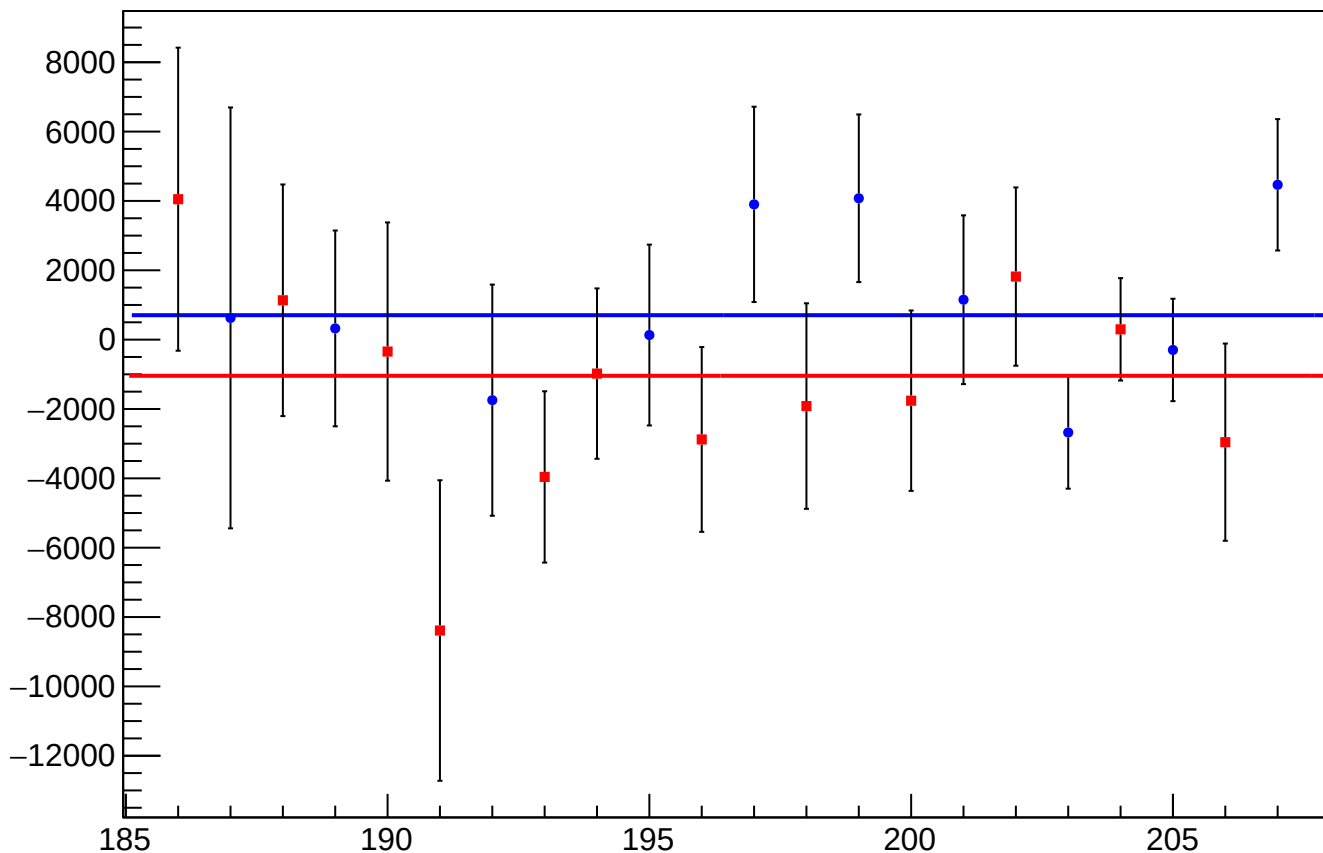
Right: 1914.486+/-0.370 χ^2/NDF : 1445503.7/21

In: 1816.337+/-0.507 χ^2/NDF : 646655.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1914.486+/-0.370 χ^2/NDF : 1445503.7/21

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 705.137+/-711.774 χ^2/NDF : 12.6/9

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

Right Out: -1042.352+/-759.612 χ^2/NDF : 9.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

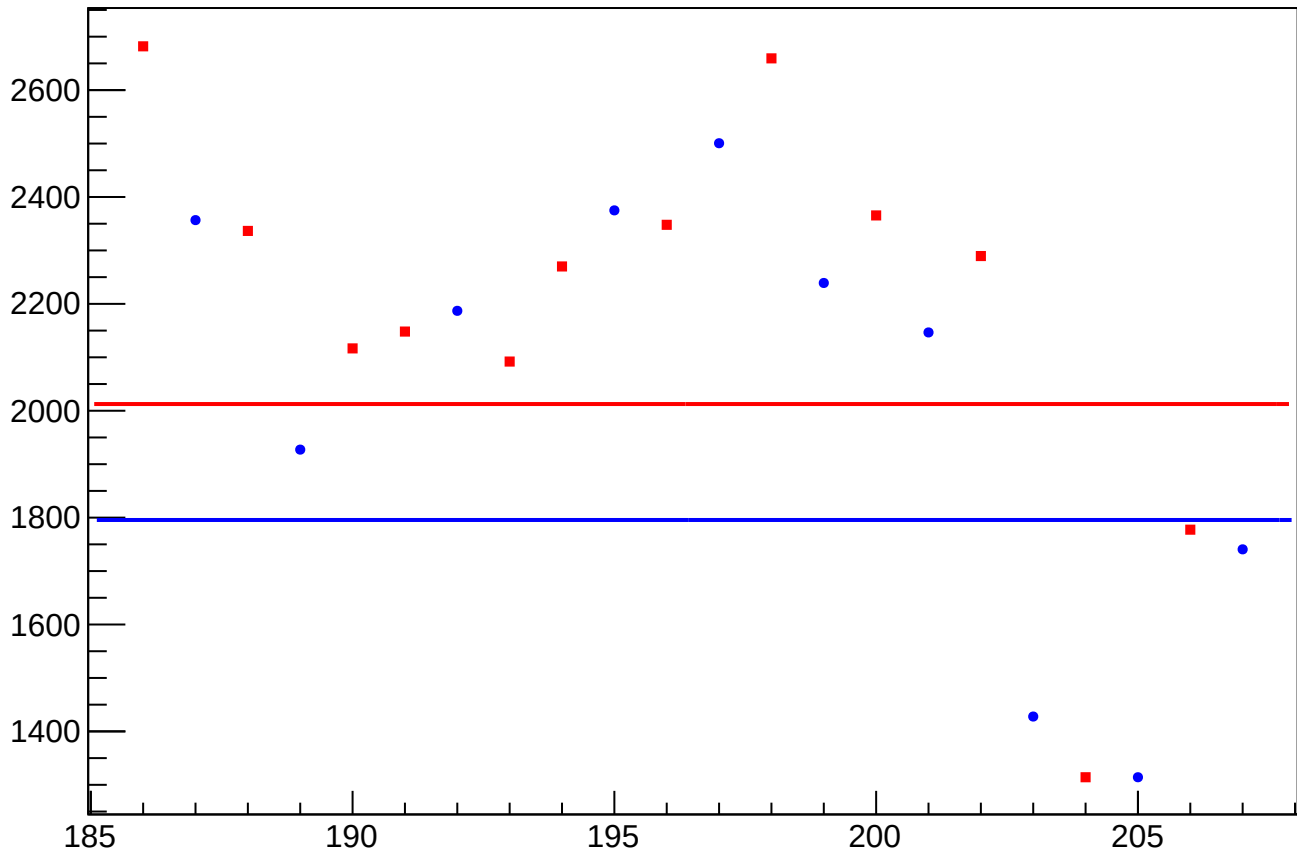
Right: -111.851+/-519.389 χ^2/NDF : 24.7/21

In: 705.137+/-711.774 χ^2/NDF : 12.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.851+/-519.389 χ^2/NDF : 24.7/21

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 1795.590+/-0.503 χ^2/NDF : 699309.9/9

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

Right Out: 2012.560+/-0.537 χ^2/NDF : 741423.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

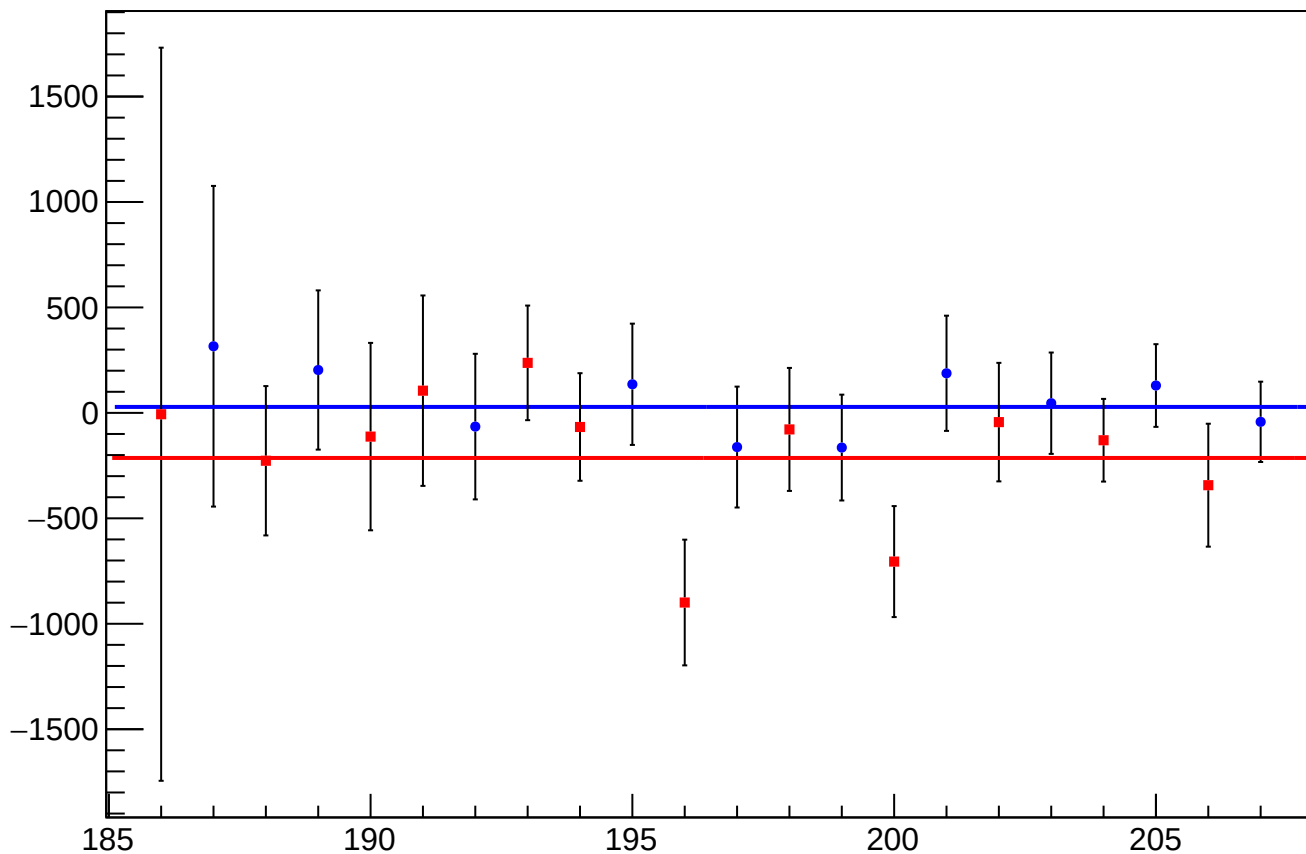
Right: 1897.028+/-0.367 χ^2/NDF : 1527618.5/21

In: 1795.590+/-0.503 χ^2/NDF : 699309.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1897.028+/-0.367 χ^2/NDF : 1527618.5/21

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 28.229+/-84.041 χ^2/NDF : 2.4/9

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

Right Out: -213.740+/-86.038 χ^2/NDF : 13.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

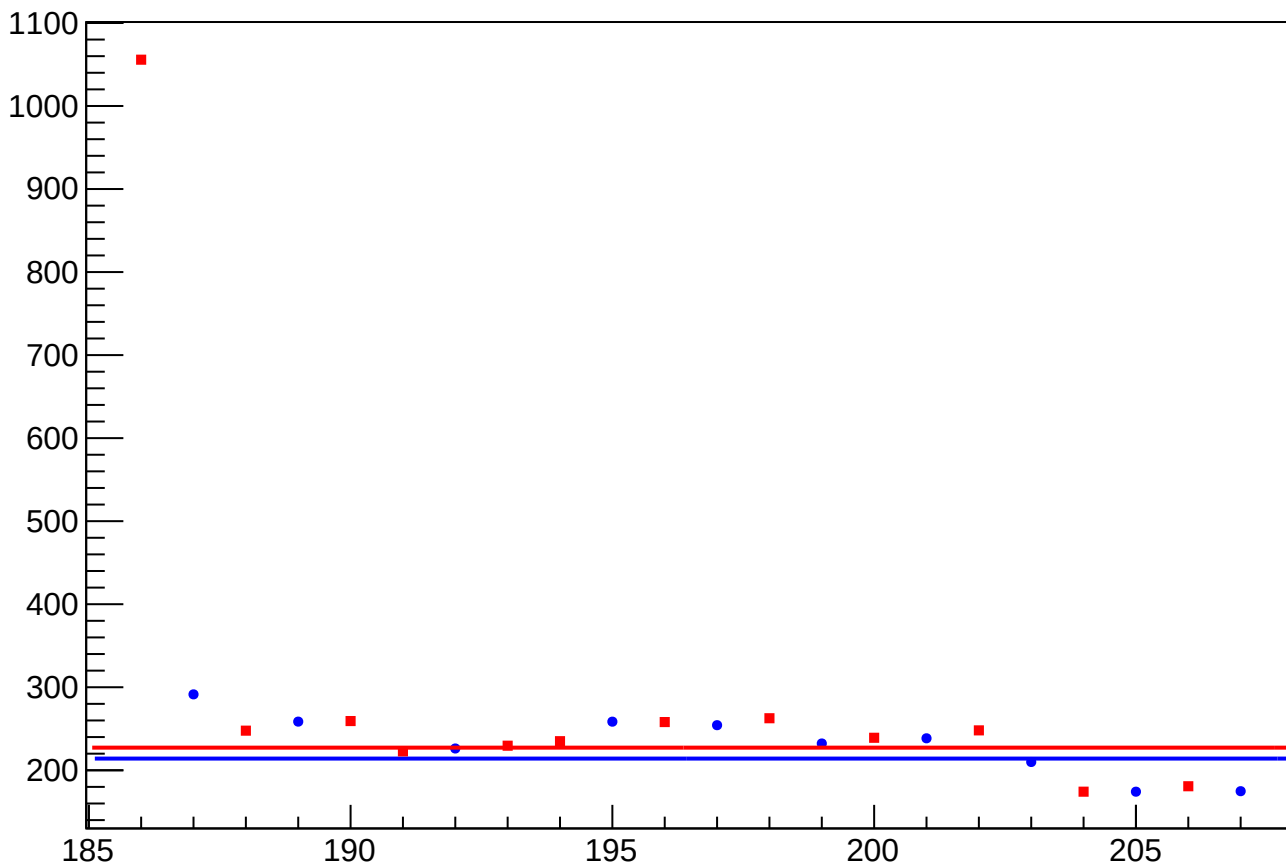
Right: -89.916+/-60.120 χ^2/NDF : 19.8/21

In: 28.229+/-84.041 χ^2/NDF : 2.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.916+/-60.120 χ^2/NDF : 19.8/21

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 214.098+/-0.059 χ^2/NDF : 332938.7/9

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

Right Out: 227.263+/-0.061 χ^2/NDF : 736769.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

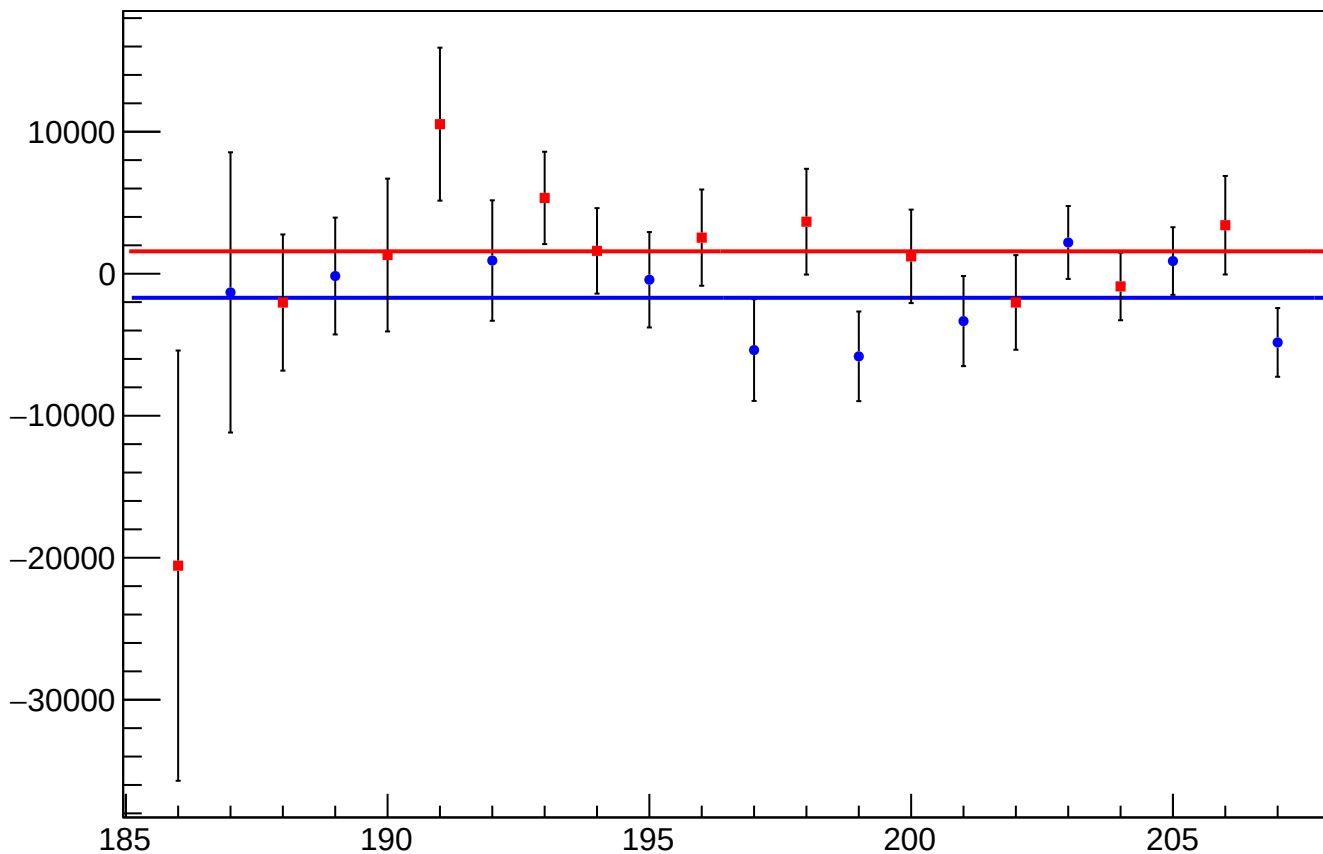
Right: 220.526+/-0.043 χ^2/NDF : 1093670.1/21

In: 214.098+/-0.059 χ^2/NDF : 332938.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.526+/-0.043 χ^2/NDF : 1093670.1/21

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1695.351+/-1004.897 χ^2/NDF : 8.9/9

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

Right Out: 1577.305+/-1041.037 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

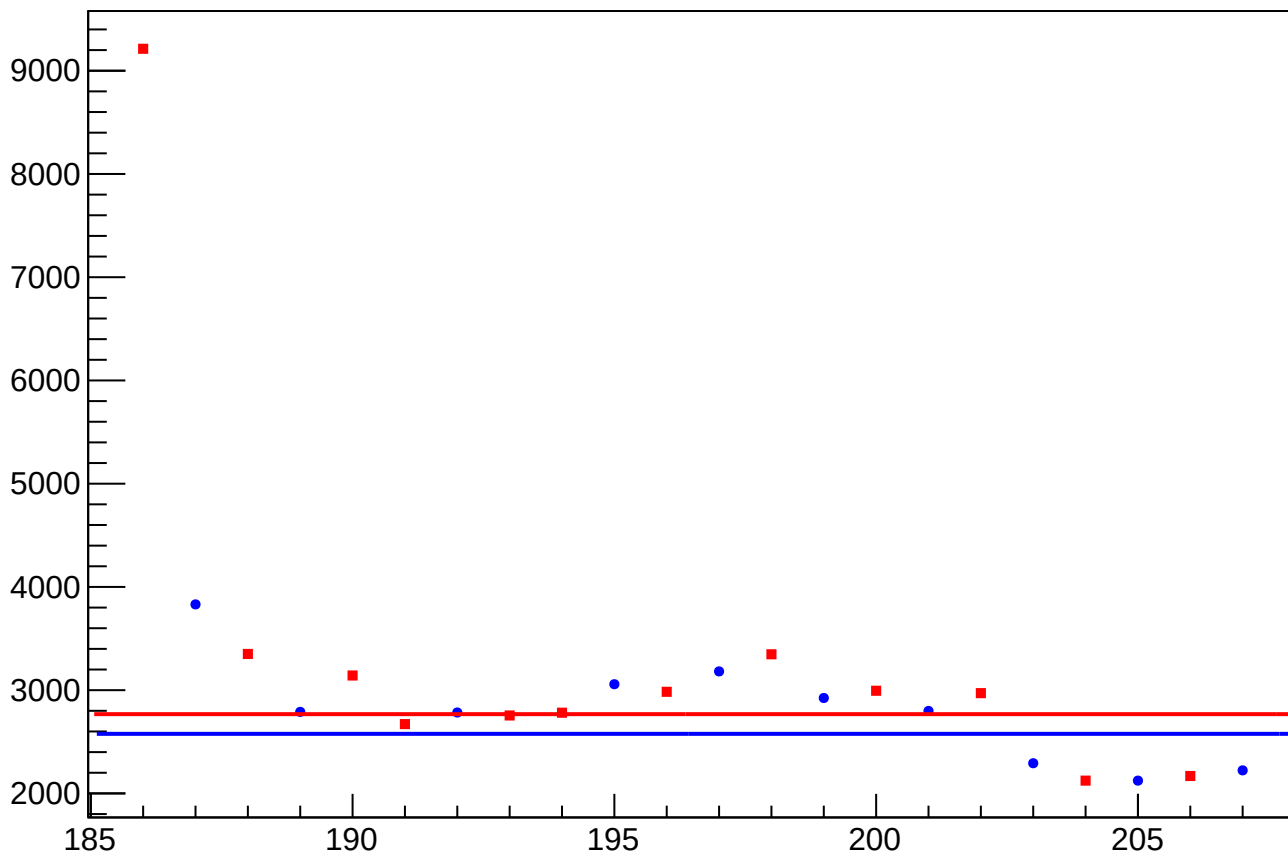
Right: -116.815+/-723.008 χ^2/NDF : 23.7/21

In: -1695.351+/-1004.897 χ^2/NDF : 8.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.815+/-723.008 χ^2/NDF : 23.7/21

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2576.996 ± 0.711 χ^2/NDF : 314121.4/9

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

Right Out: 2767.677 ± 0.736 χ^2/NDF : 681348.0/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

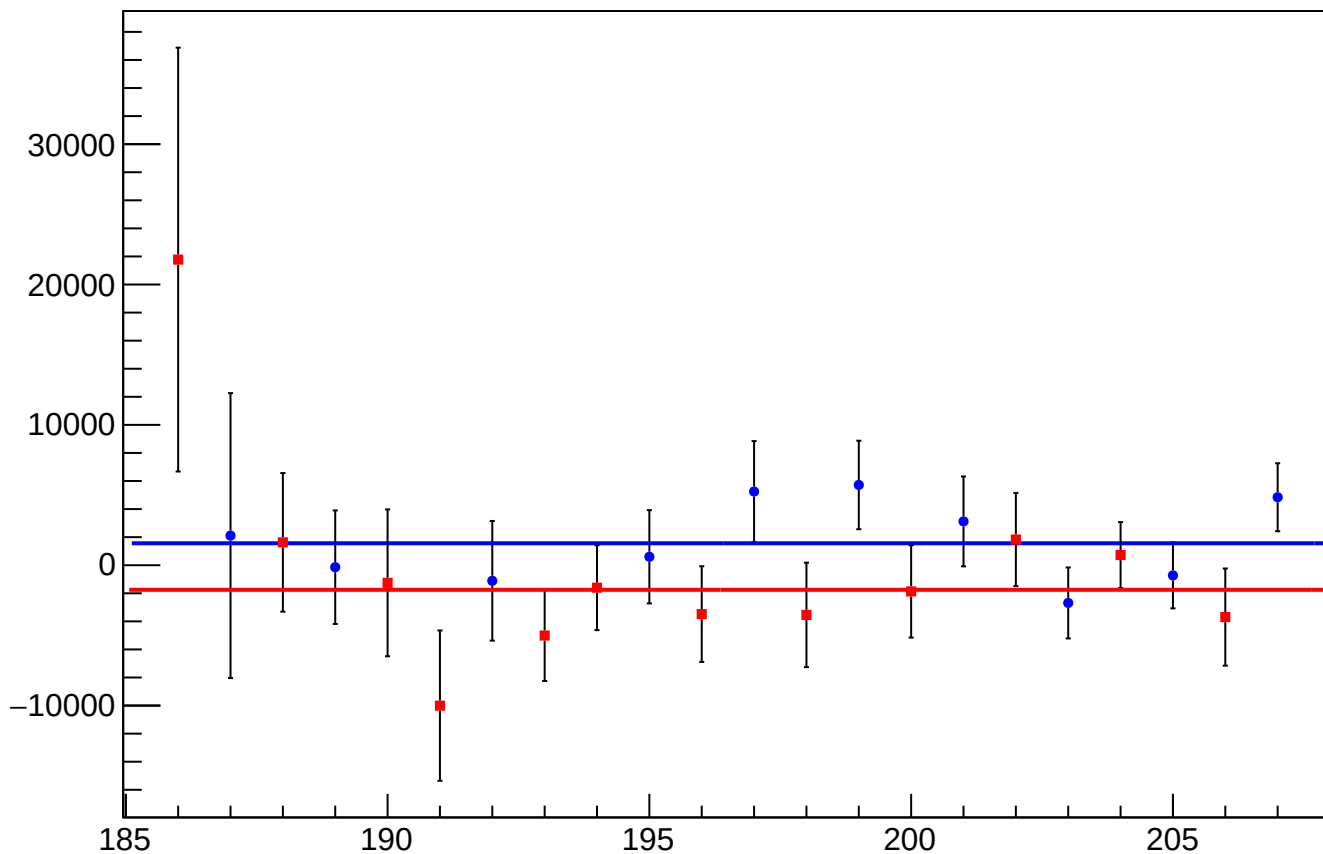
Right: 2668.970 ± 0.511 χ^2/NDF : 1030203.6/21

In: 2576.996 ± 0.711 χ^2/NDF : 314121.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2668.970 ± 0.511 χ^2/NDF : 1030203.6/21

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 1564.360+/-999.883 χ^2/NDF : 9.3/9

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

Right Out: -1751.081+/-1038.296 χ^2/NDF : 9.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

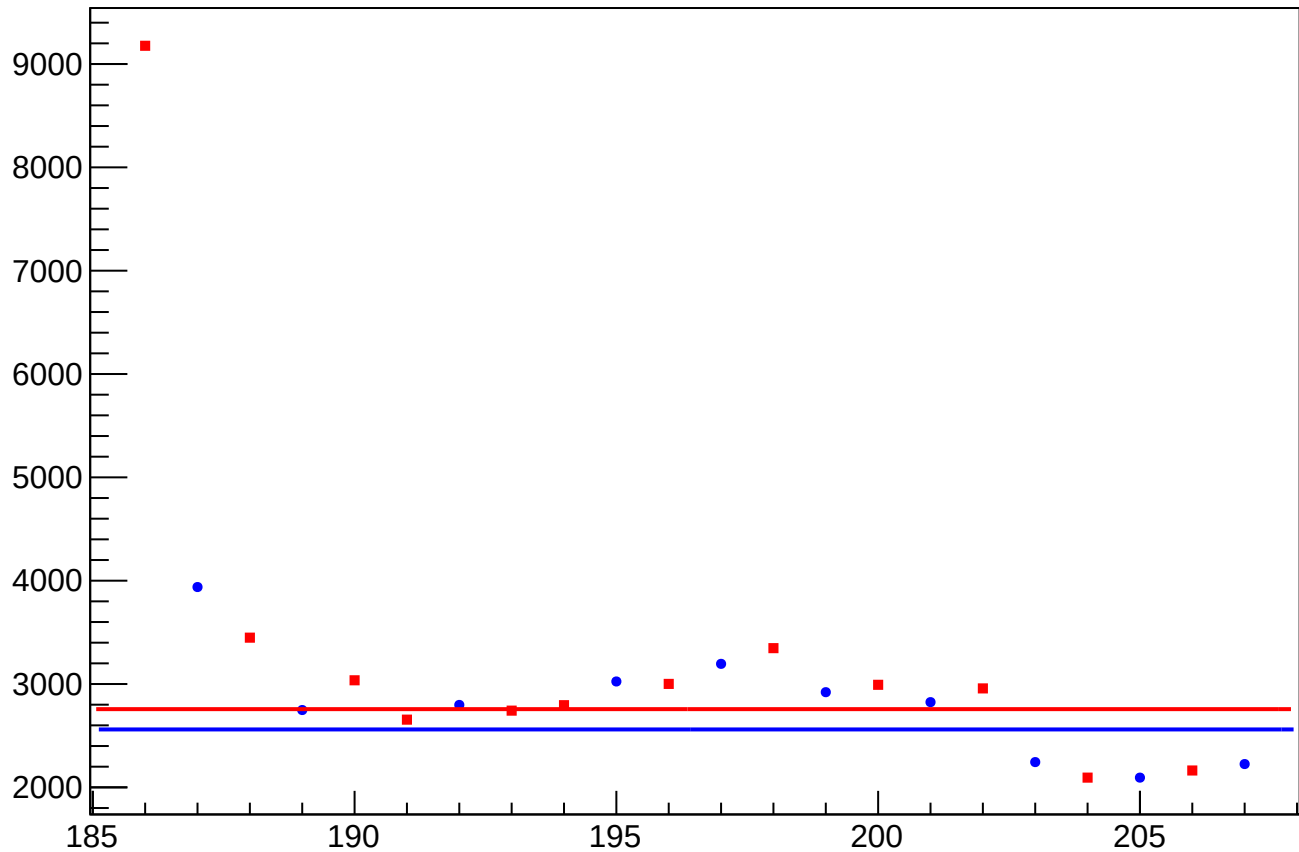
Right: -30.898+/-720.221 χ^2/NDF : 24.0/21

In: 1564.360+/-999.883 χ^2/NDF : 9.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.898+/-720.221 χ^2/NDF : 24.0/21

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2560.434+/-0.707 χ^2/NDF : 336803.9/9

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

Right Out: 2756.891+/-0.734 χ^2/NDF : 703605.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

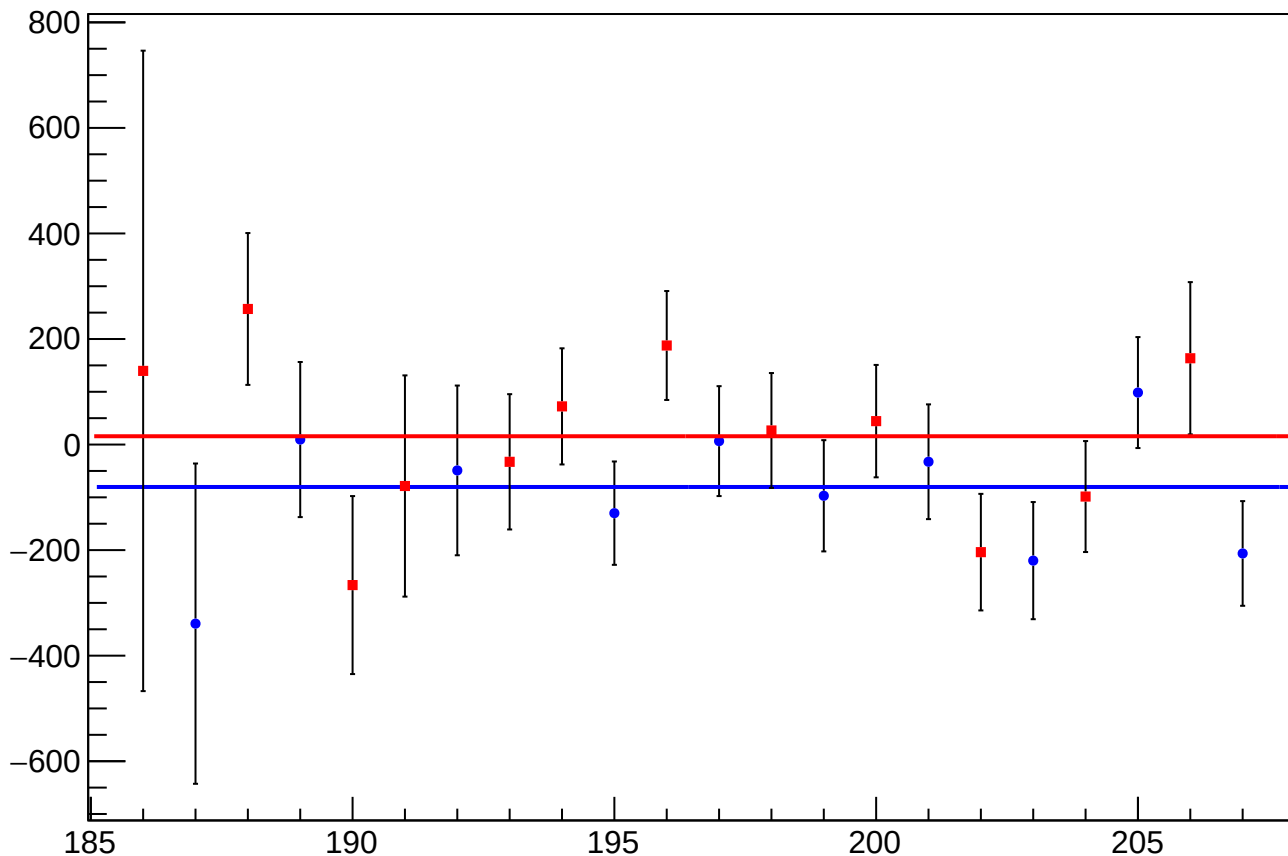
Right: 2654.961+/-0.509 χ^2/NDF : 1077559.0/21

In: 2560.434+/-0.707 χ^2/NDF : 336803.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2654.961+/-0.509 χ^2/NDF : 1077559.0/21

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -80.382 $\pm$ 36.752 χ^2 /NDF: 8.4/9

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

Right Out: 15.752 $\pm$ 36.774 χ^2 /NDF: 15.3/11

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

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

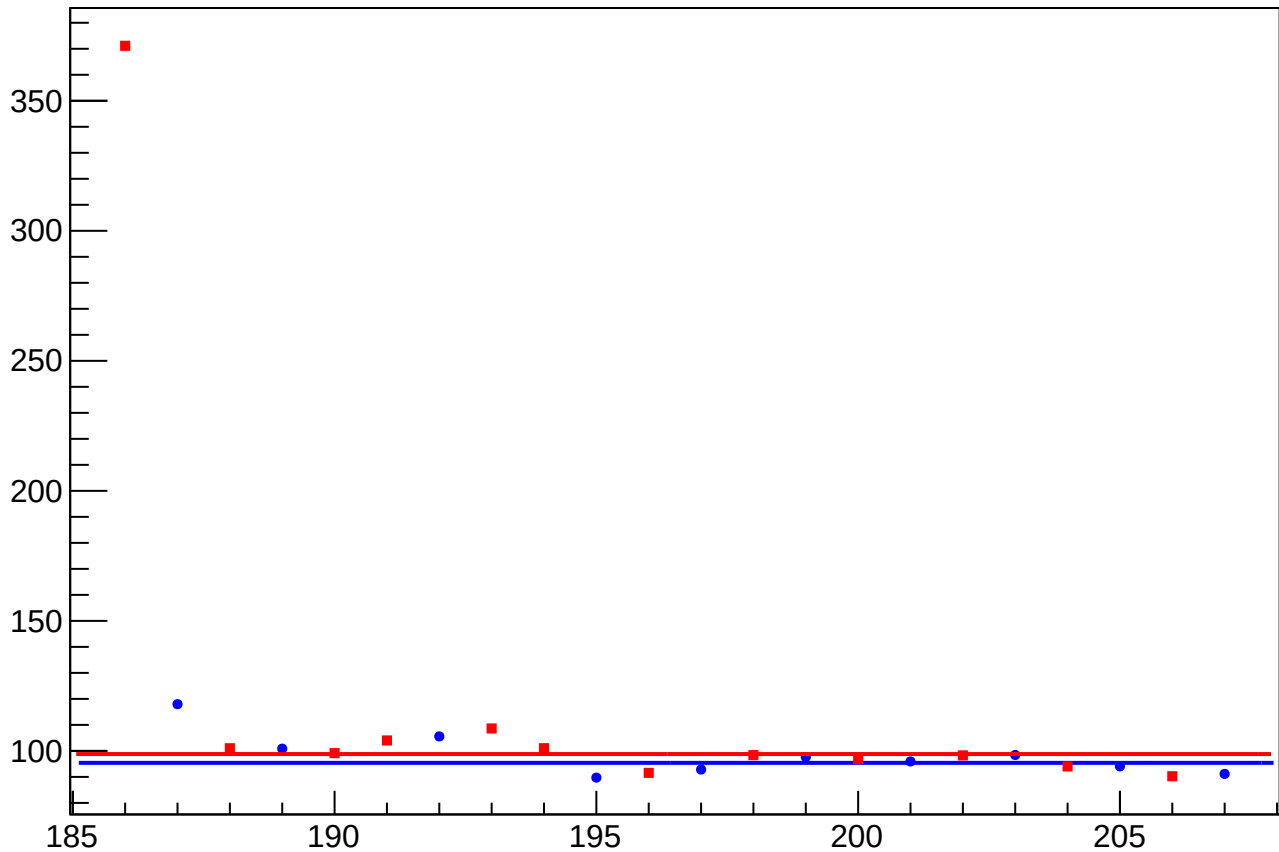
Right: -32.343 $\pm$ 25.996 χ^2 /NDF: 27.1/21

In: -80.382 $\pm$ 36.752 χ^2 /NDF:8.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.343 $\pm$ 25.996 χ^2 /NDF: 27.1/21

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 95.406 $\pm$ 0.026 χ^2 /NDF: 36218.4/9

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

Right Out: 98.789 $\pm$ 0.026 χ^2 /NDF: 438940.9/11

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

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

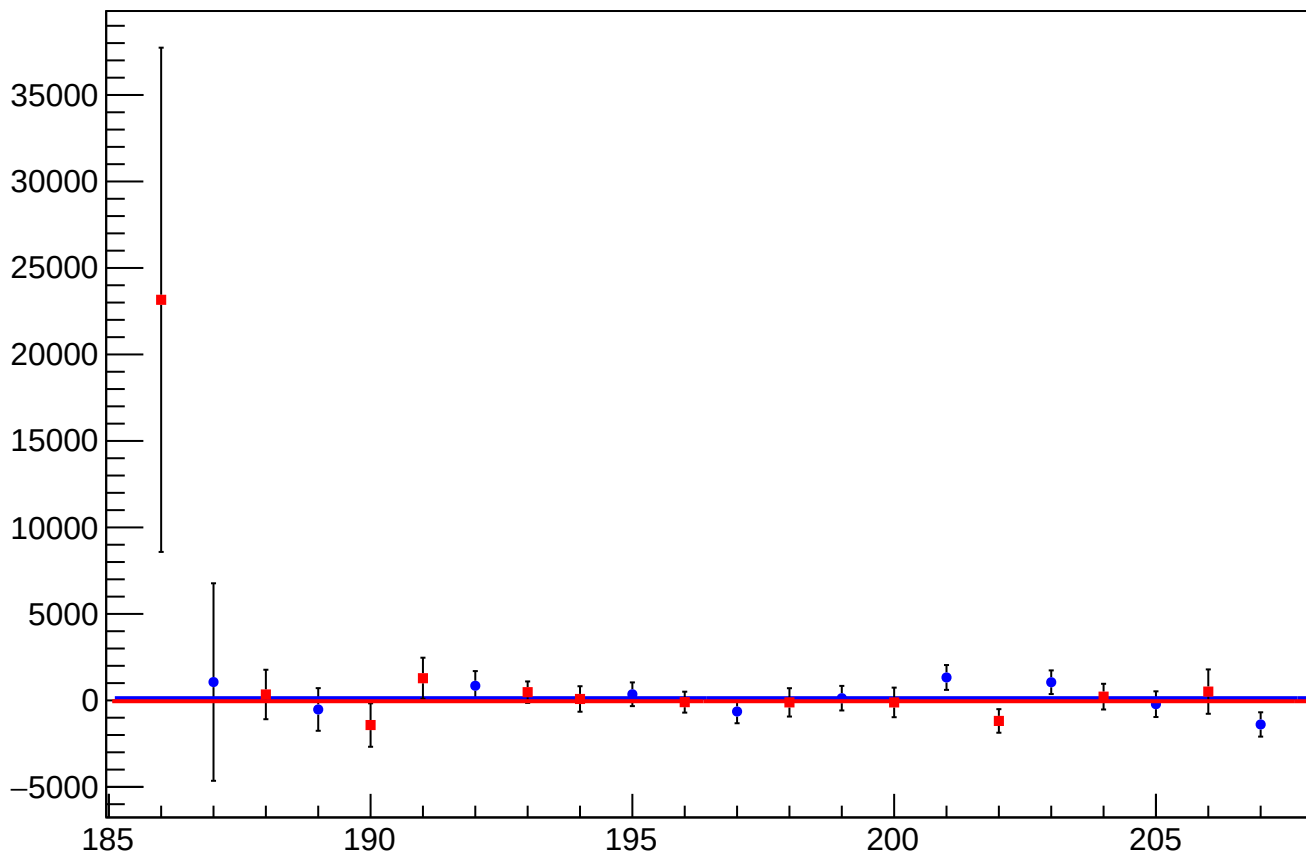
Right: 97.097 $\pm$ 0.018 χ^2 /NDF: 483630.9/21

In: 95.406 $\pm$ 0.026 χ^2 /NDF:36218.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 97.097 $\pm$ 0.018 χ^2 /NDF: 483630.9/21

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 129.170+/-247.915 χ^2/NDF : 11.9/9

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

Right Out: -47.299+/-246.616 χ^2/NDF : 8.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

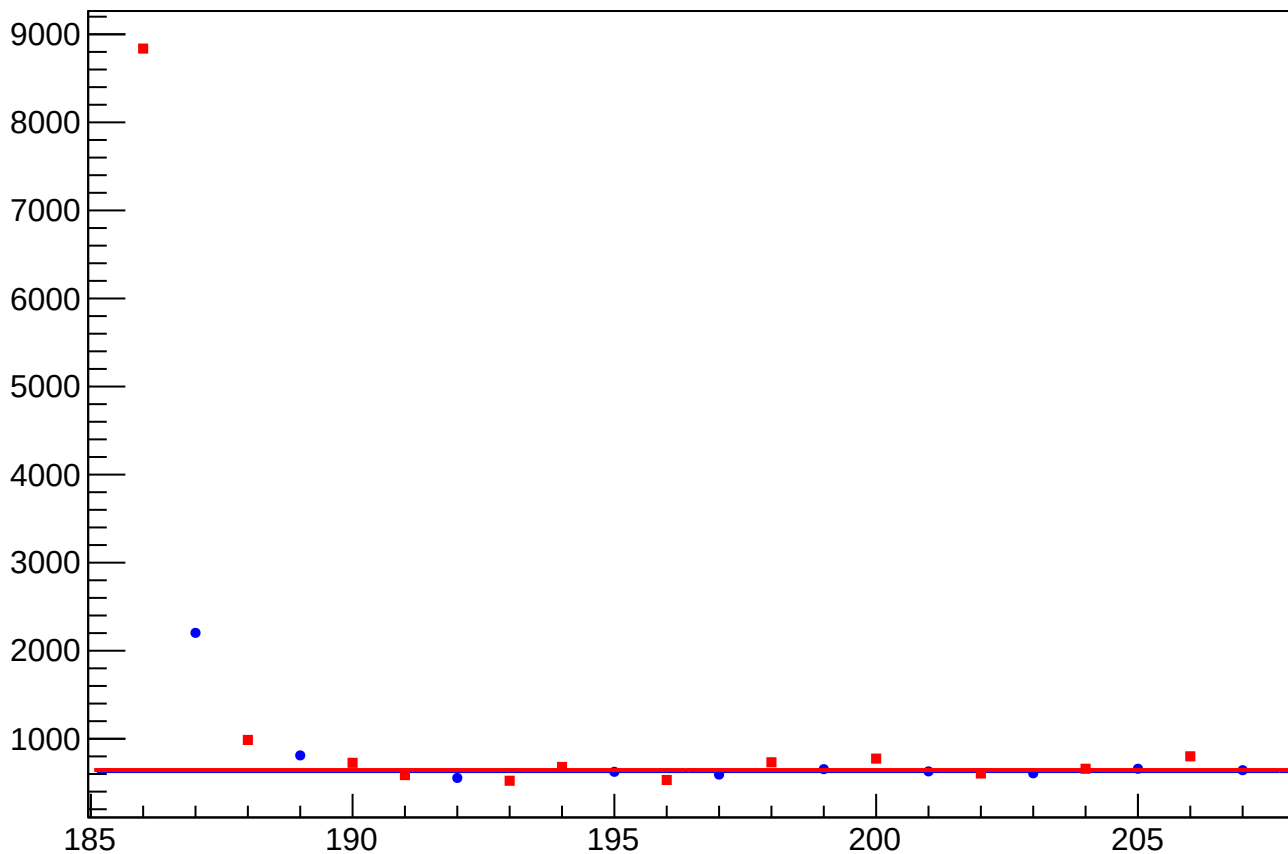
Right: 40.472+/-174.841 χ^2/NDF : 21.1/21

In: 129.170+/-247.915 χ^2/NDF : 11.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.472+/-174.841 χ^2/NDF : 21.1/21

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 633.545+/-0.175 χ^2/NDF : 224495.9/9

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

Right Out: 645.255+/-0.174 χ^2/NDF : 1016958.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

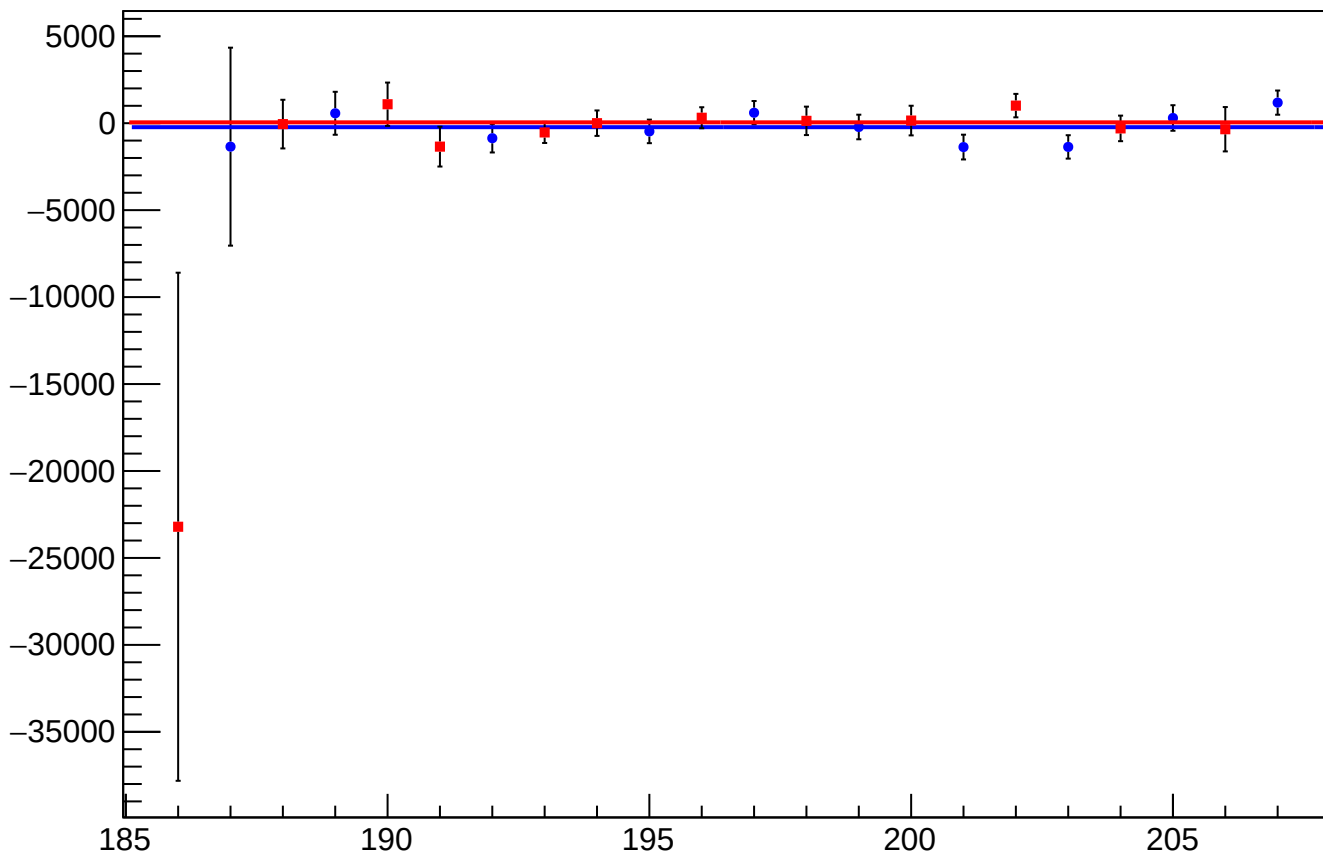
Right: 639.431+/-0.124 χ^2/NDF : 1243697.0/21

In: 633.545+/-0.175 χ^2/NDF : 224495.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 639.431+/-0.124 χ^2/NDF : 1243697.0/21

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -229.610+/-245.155 χ^2 /NDF: 12.7/9

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

Right Out: 48.718+/-244.064 χ^2 /NDF: 8.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

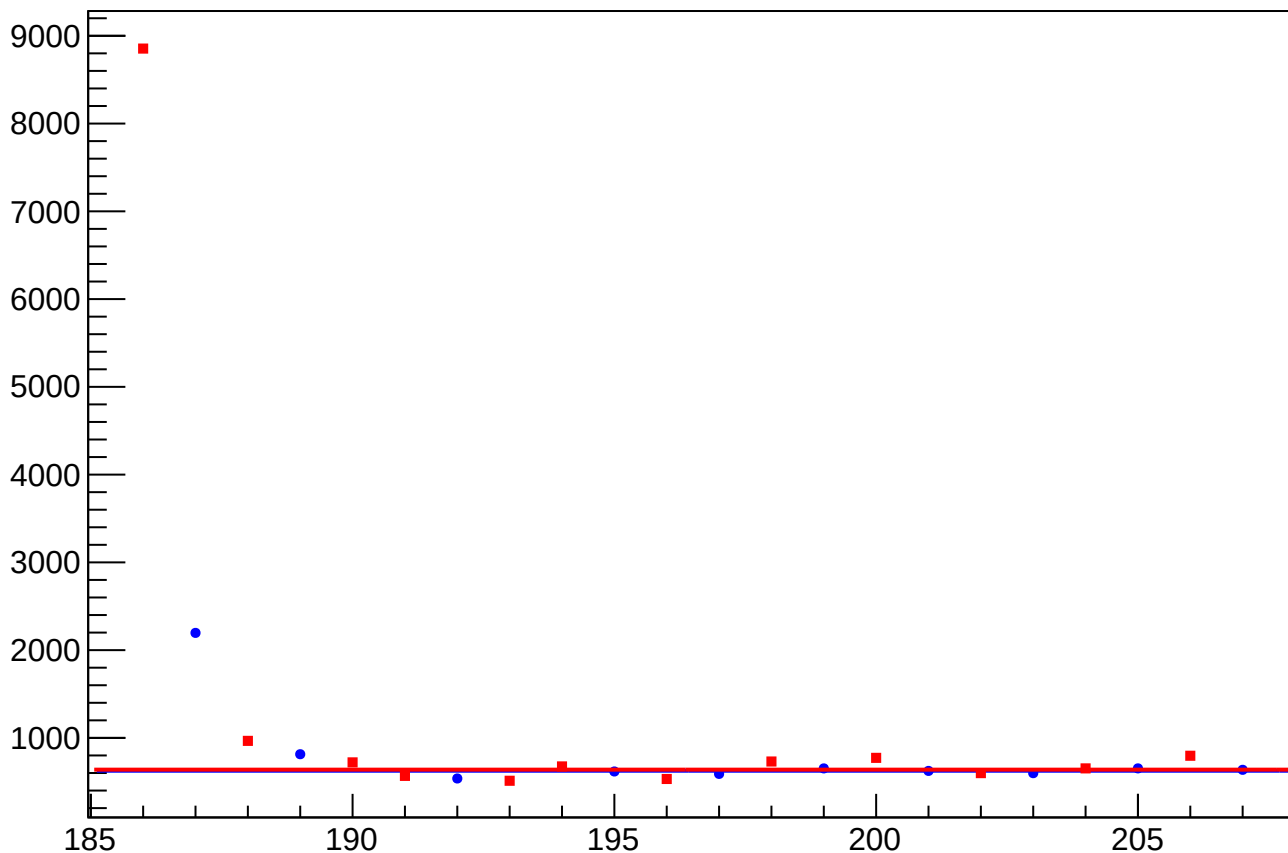
Right: -89.825+/-172.964 χ^2 /NDF: 21.6/21

In: -229.610+/-245.155 χ^2 /NDF:12.7/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -89.825+/-172.964 χ^2 /NDF: 21.6/21

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 626.047+/-0.173 χ^2/NDF : 237176.1/9

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

Right Out: 638.222+/-0.173 χ^2/NDF : 1027195.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

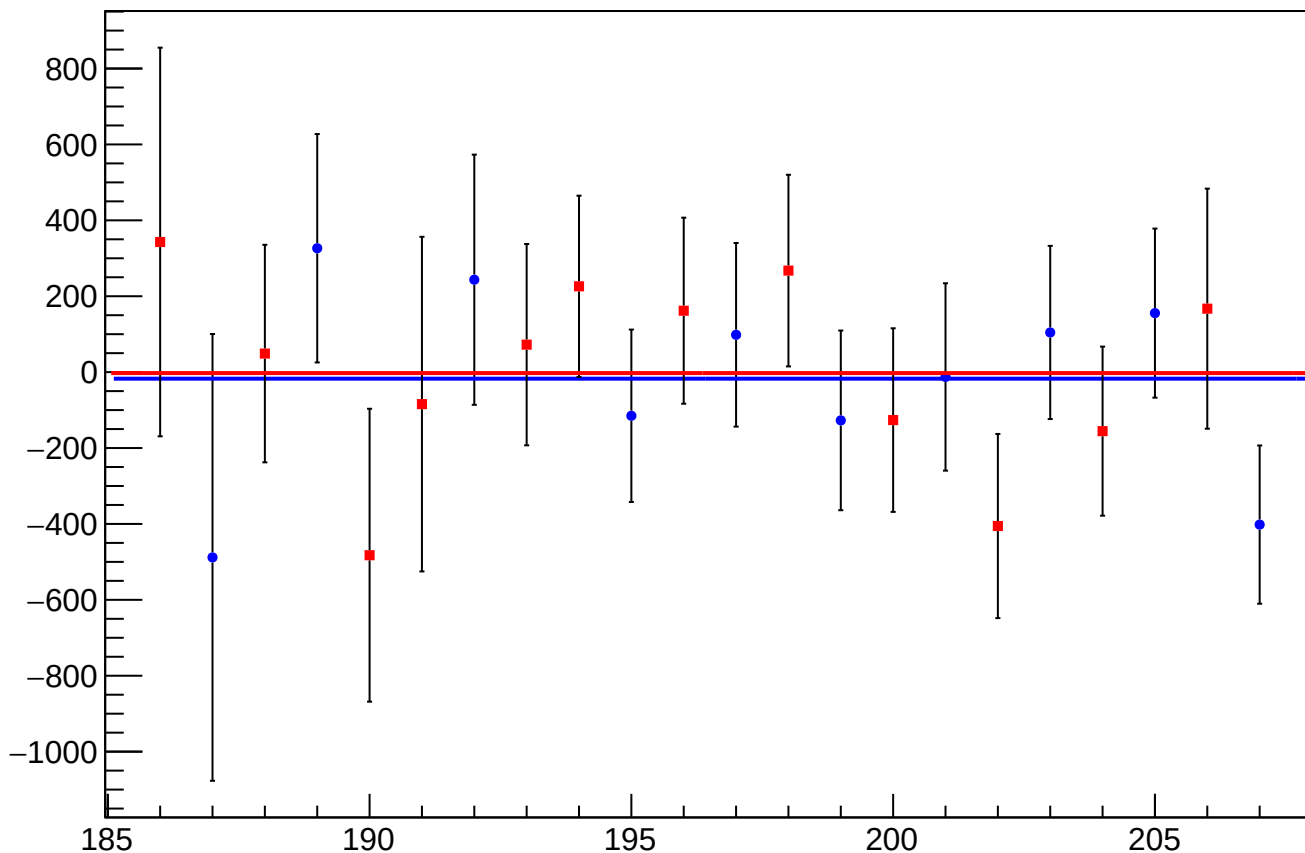
Right: 632.162+/-0.122 χ^2/NDF : 1266848.8/21

In: 626.047+/-0.173 χ^2/NDF : 237176.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 632.162+/-0.122 χ^2/NDF : 1266848.8/21

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -17.231+/-80.010 χ^2/NDF : 7.5/9

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

Right Out: -2.528+/-80.028 χ^2/NDF : 8.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

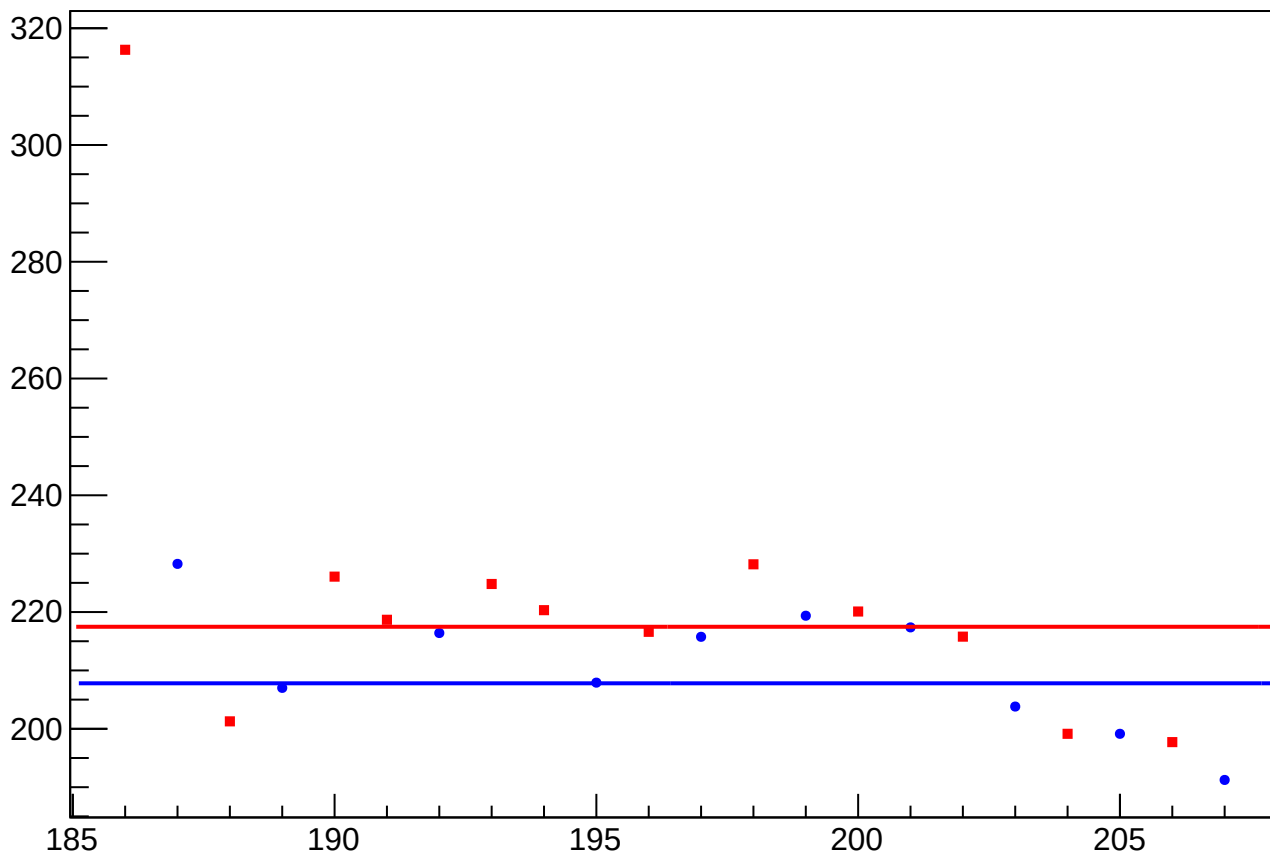
Right: -9.881+/-56.582 χ^2/NDF : 15.9/21

In: -17.231+/-80.010 χ^2/NDF : 7.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.881+/-56.582 χ^2/NDF : 15.9/21

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 207.795+/-0.057 χ^2/NDF : 29985.8/9

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

Right Out: 217.479+/-0.057 χ^2/NDF : 108999.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

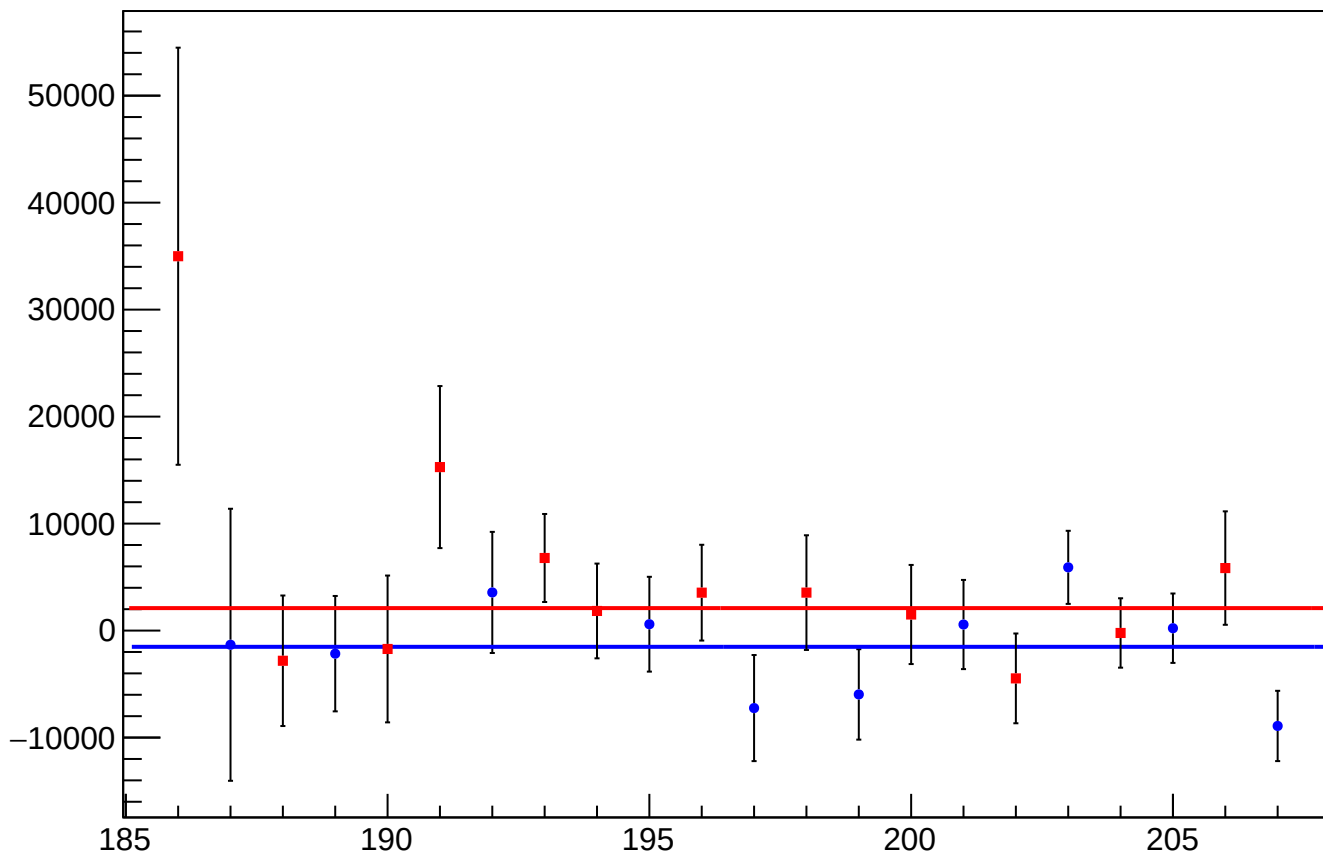
Right: 212.636+/-0.040 χ^2/NDF : 153630.8/21

In: 207.795+/-0.057 χ^2/NDF : 29985.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 212.636+/-0.040 χ^2/NDF : 153630.8/21

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1517.526+/-1347.907 χ^2/NDF : 13.8/9

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

Right Out: 2100.825+/-1418.384 χ^2/NDF : 11.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

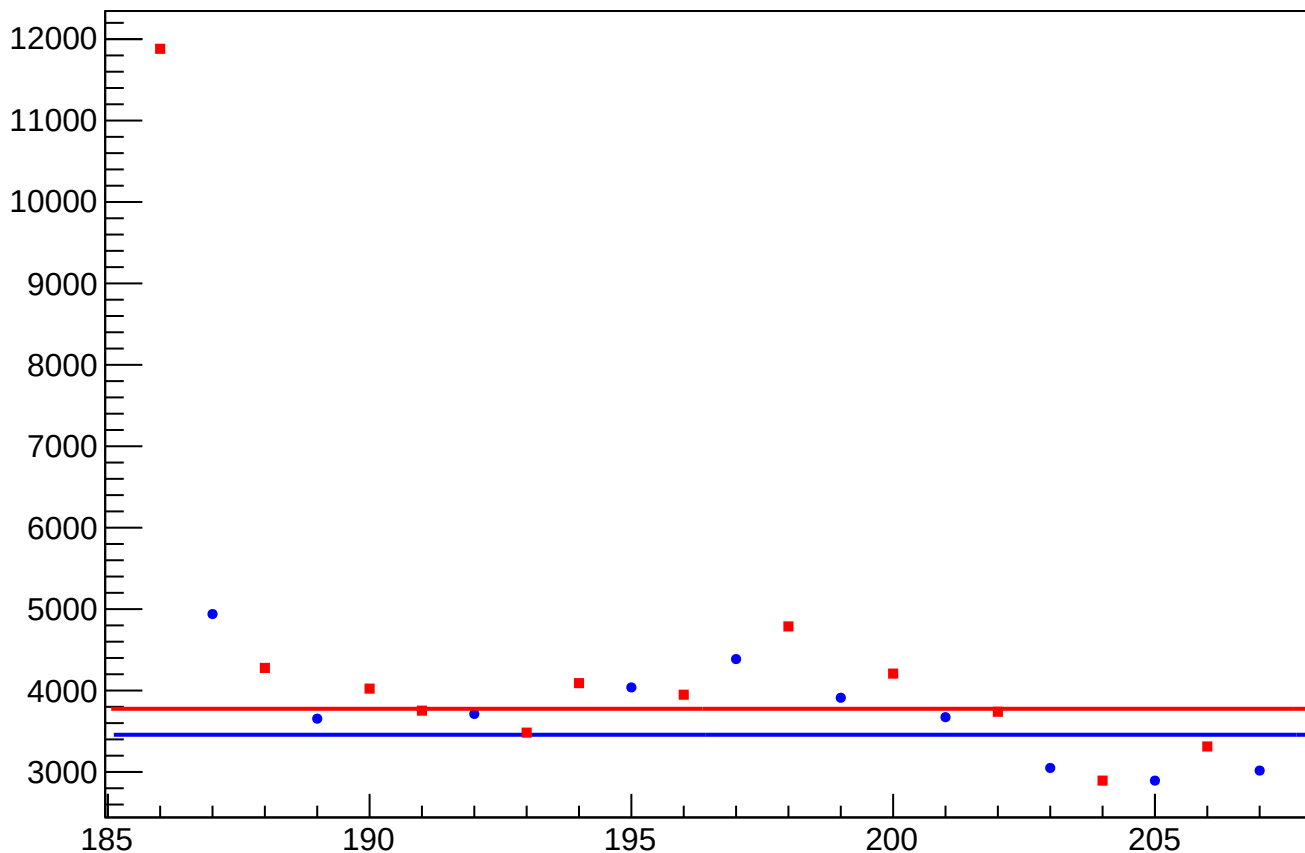
Right: 199.525+/-977.080 χ^2/NDF : 29.0/21

In: -1517.526+/-1347.907 χ^2/NDF : 13.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 199.525+/-977.080 χ^2/NDF : 29.0/21

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3456.915+/-0.953 χ^2/NDF : 291787.5/9

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

Right Out: 3775.949+/-1.003 χ^2/NDF : 637197.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

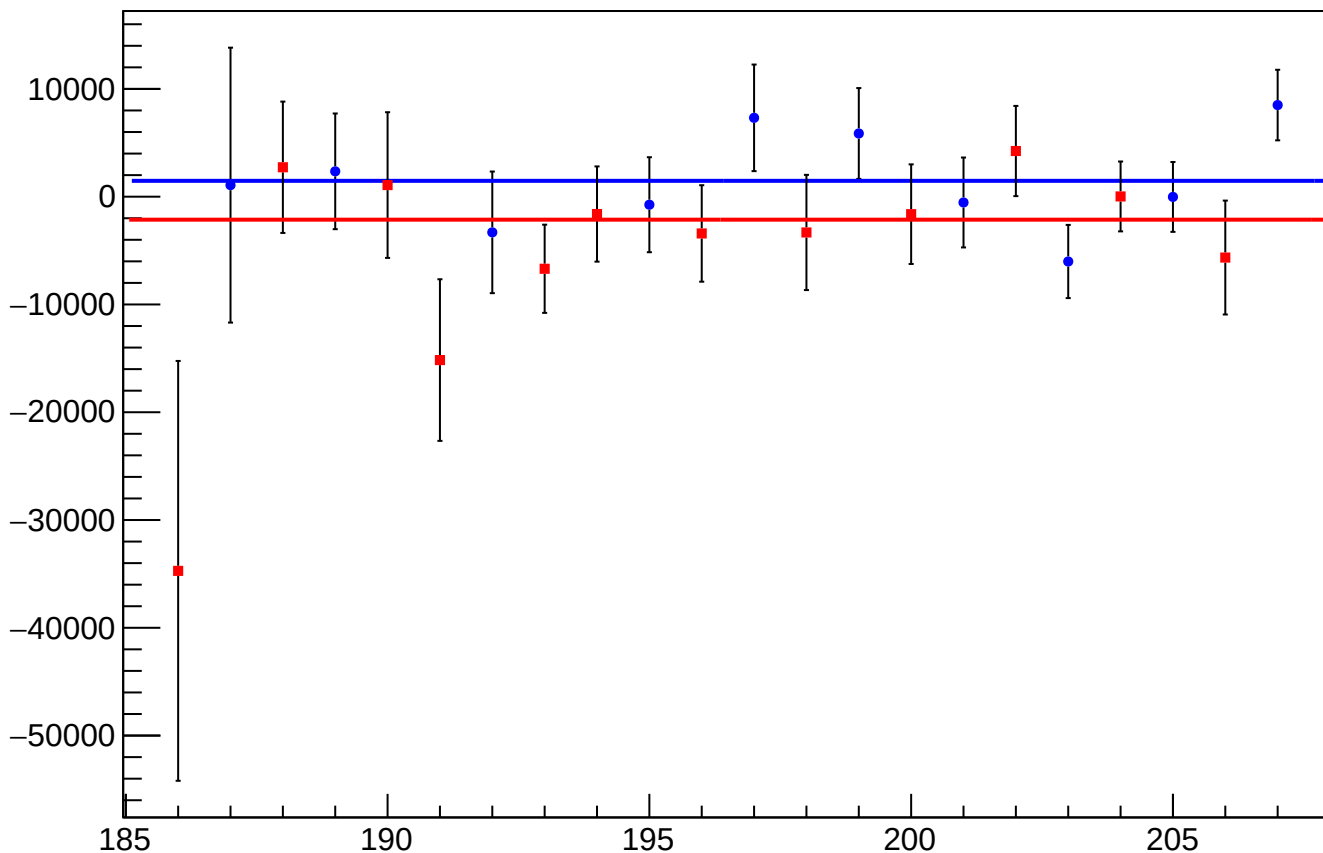
Right: 3608.309+/-0.691 χ^2/NDF : 982153.8/21

In: 3456.915+/-0.953 χ^2/NDF : 291787.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3608.309+/-0.691 χ^2/NDF : 982153.8/21

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1470.588+/-1343.879 χ^2/NDF : 13.4/9

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

Right Out: -2133.119+/-1414.159 χ^2/NDF : 11.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

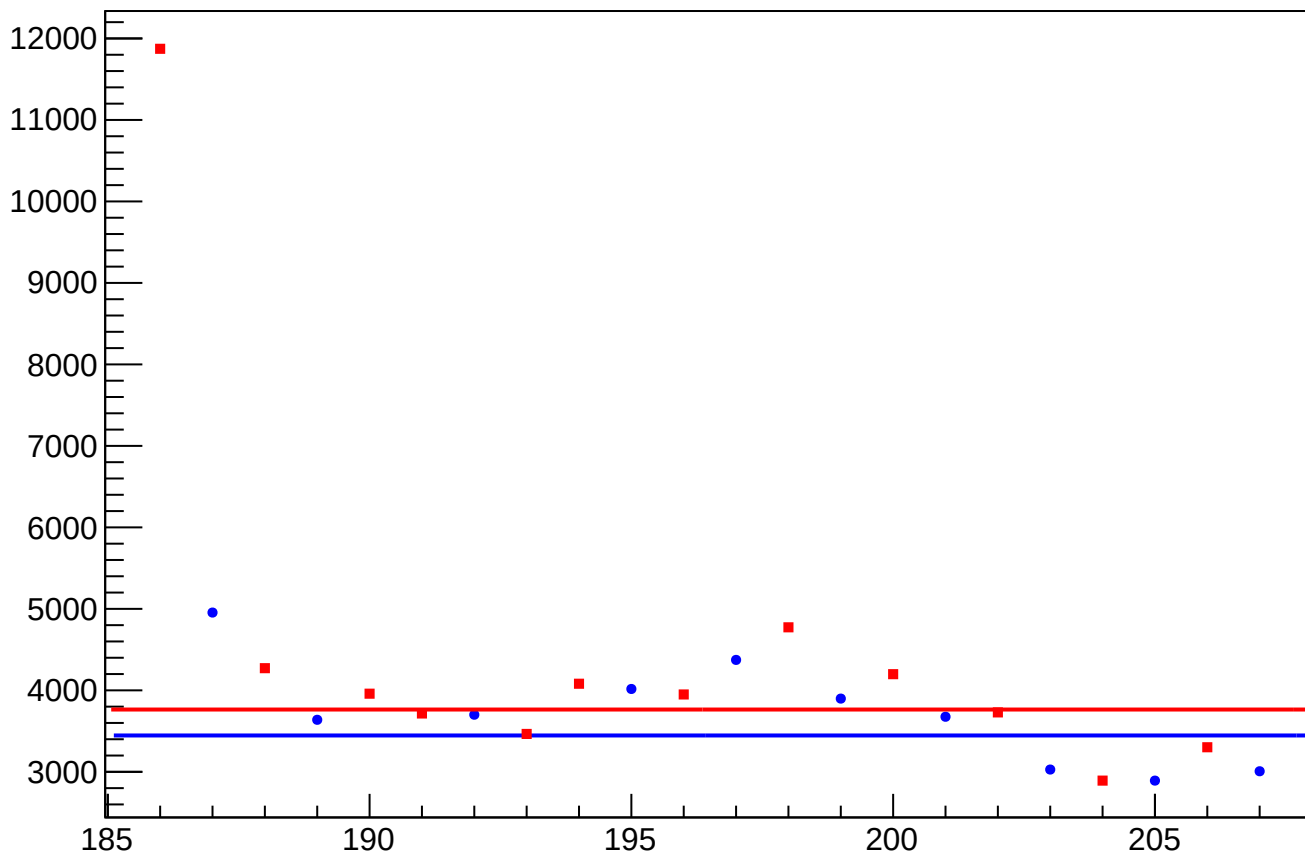
Right: -239.496+/-974.164 χ^2/NDF : 28.1/21

In: 1470.588+/-1343.879 χ^2/NDF : 13.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -239.496+/-974.164 χ^2/NDF : 28.1/21

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3446.233+/-0.950 χ^2/NDF : 292370.2/9

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

Right Out: 3764.617+/-1.000 χ^2/NDF : 635874.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

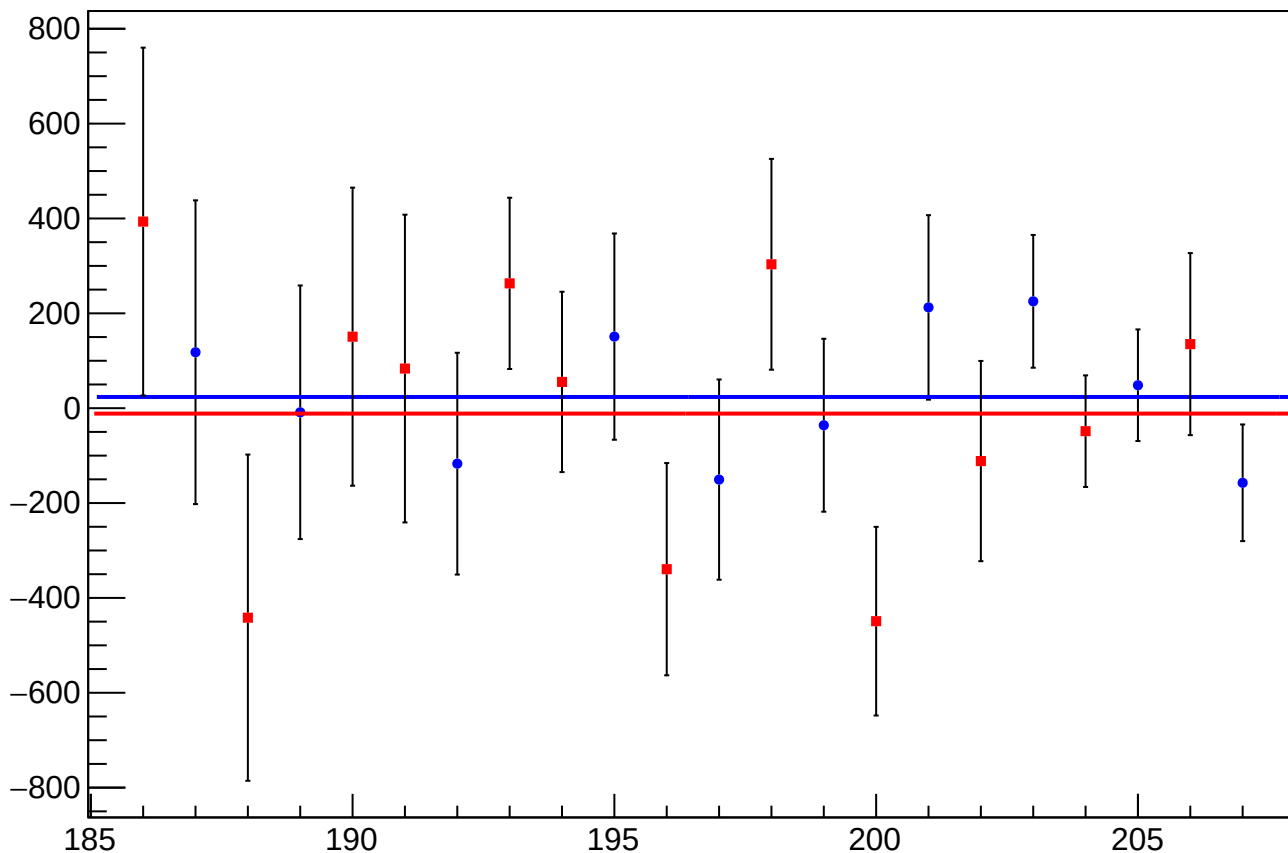
Right: 3597.317+/-0.689 χ^2/NDF : 981513.8/21

In: 3446.233+/-0.950 χ^2/NDF : 292370.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3597.317+/-0.689 χ^2/NDF : 981513.8/21

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 23.644+/-54.920 χ^2/NDF : 6.8/9

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

Right Out: -11.398+/-59.636 χ^2/NDF : 15.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

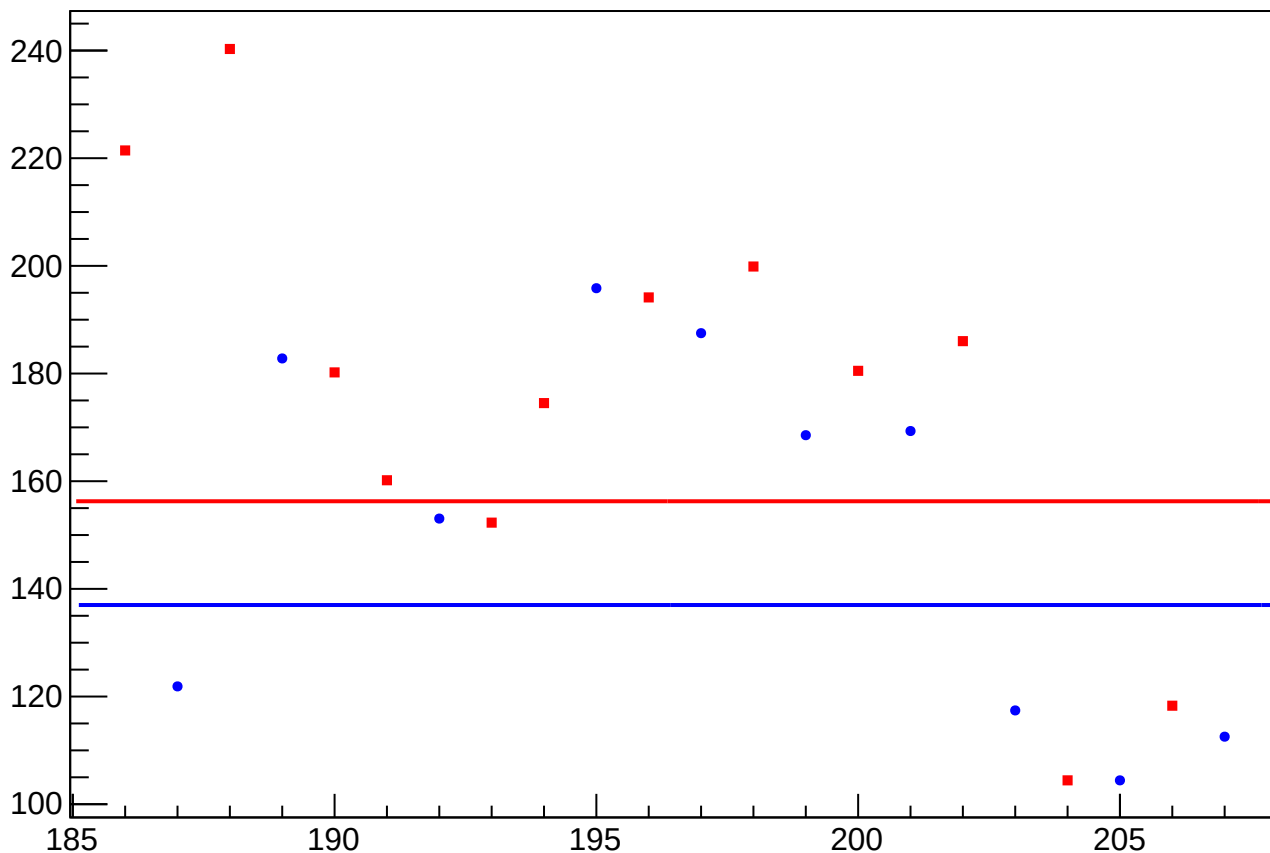
Right: 7.564+/-40.399 χ^2/NDF : 22.5/21

In: 23.644+/-54.920 χ^2/NDF : 6.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.564+/-40.399 χ^2/NDF : 22.5/21

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 137.002 $\pm$ 0.039 χ^2 /NDF: 720180.2/9

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

Right Out: 156.275 $\pm$ 0.042 χ^2 /NDF: 884051.7/11

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

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

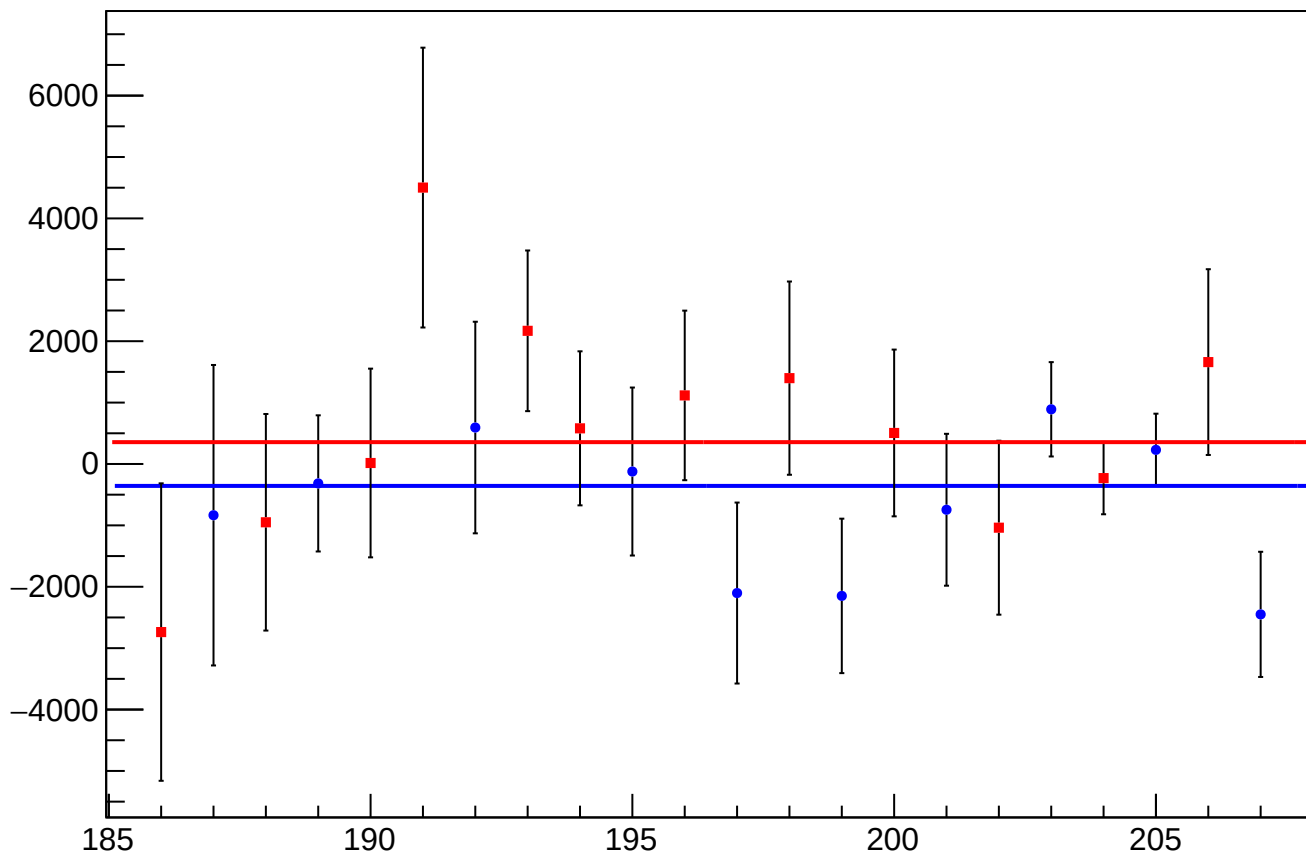
Right: 145.846 $\pm$ 0.029 χ^2 /NDF: 1717263.9/21

In: 137.002 $\pm$ 0.039 χ^2 /NDF:720180.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 145.846 $\pm$ 0.029 χ^2 /NDF: 1717263.9/21

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -357.080+/-330.905 χ^2/NDF : 11.7/9

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

Right Out: 355.688+/-362.444 χ^2/NDF : 10.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

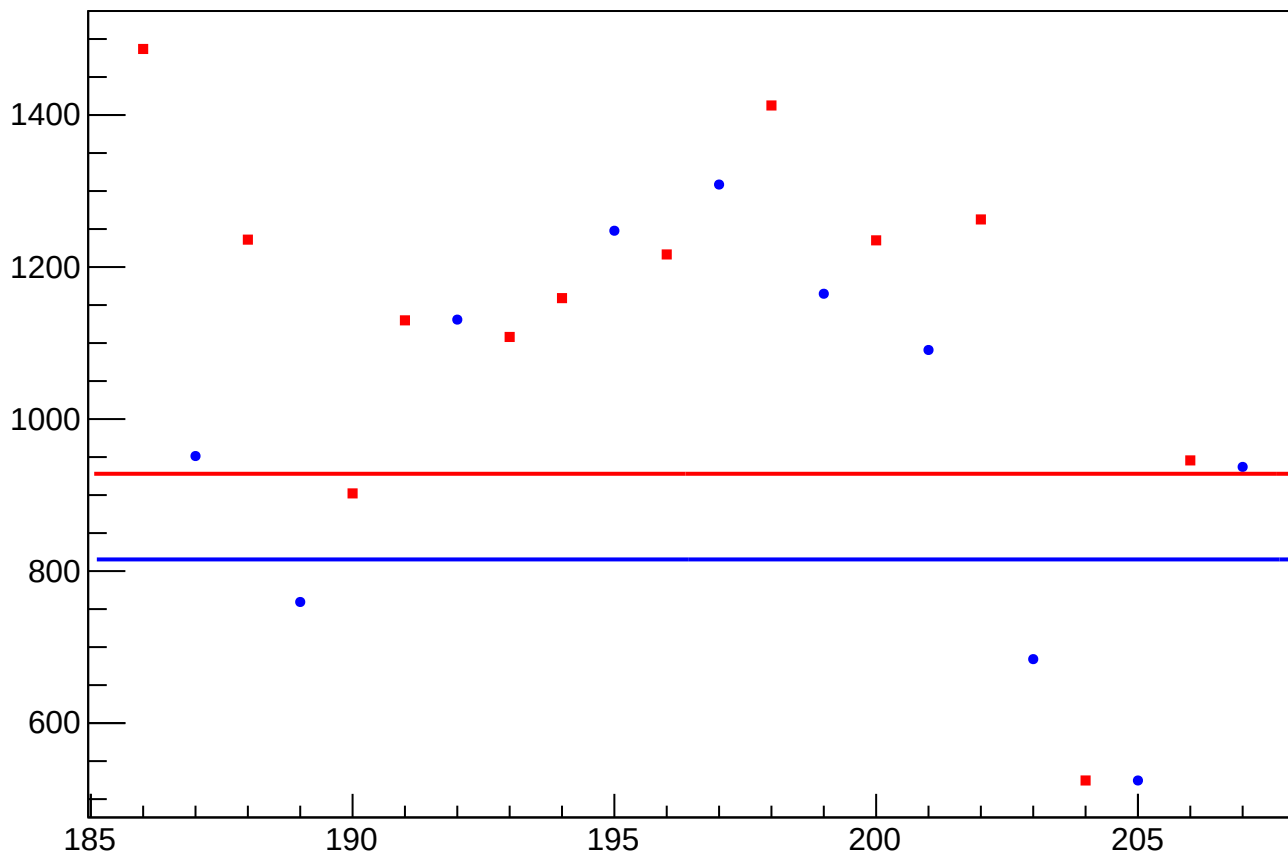
Right: -33.051+/-244.376 χ^2/NDF : 24.8/21

In: -357.080+/-330.905 χ^2/NDF :11.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -33.051+/-244.376 χ^2/NDF : 24.8/21

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 815.335+/-0.234 χ^2/NDF : 1329662.1/9

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

Right Out: 928.023+/-0.256 χ^2/NDF : 1718120.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

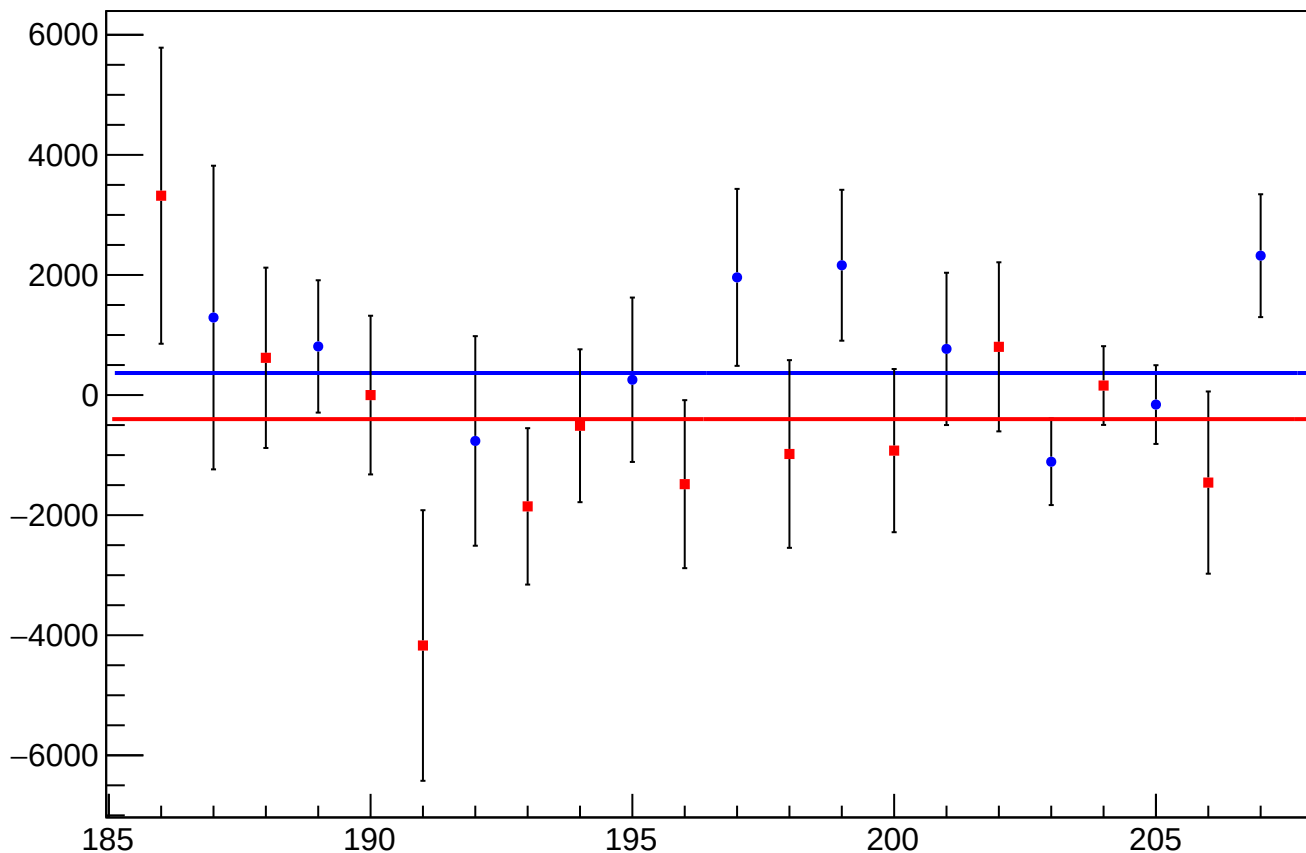
Right: 866.563+/-0.173 χ^2/NDF : 3153226.0/21

In: 815.335+/-0.234 χ^2/NDF : 1329662.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 866.563+/-0.173 χ^2/NDF : 3153226.0/21

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 367.270+/-337.859 χ^2/NDF : 12.5/9

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

Right Out: -400.722+/-369.861 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

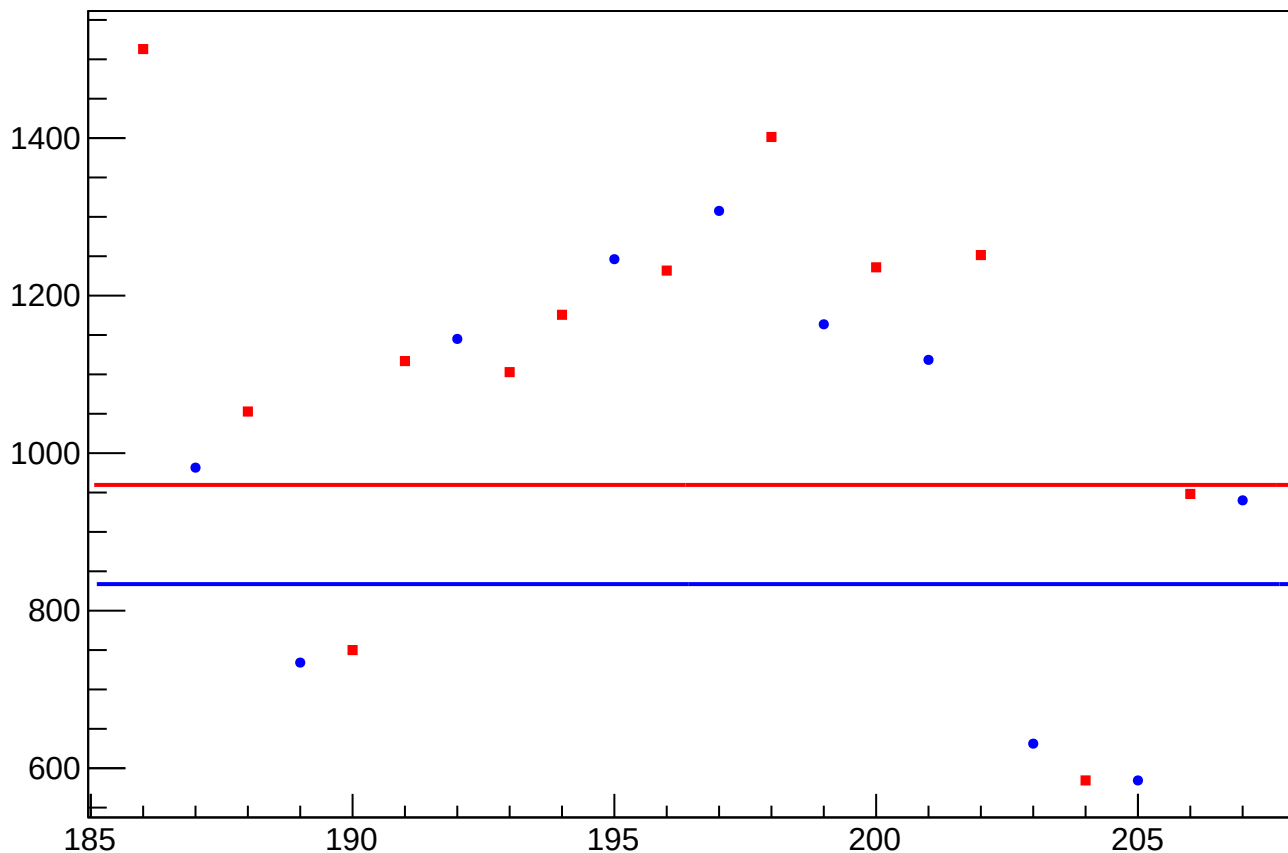
Right: 17.931+/-249.450 χ^2/NDF : 24.6/21

In: 367.270+/-337.859 χ^2/NDF : 12.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.931+/-249.450 χ^2/NDF : 24.6/21

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 833.739+/-0.239 χ^2/NDF : 1182117.7/9

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

Right Out: 959.663+/-0.262 χ^2/NDF : 1309103.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

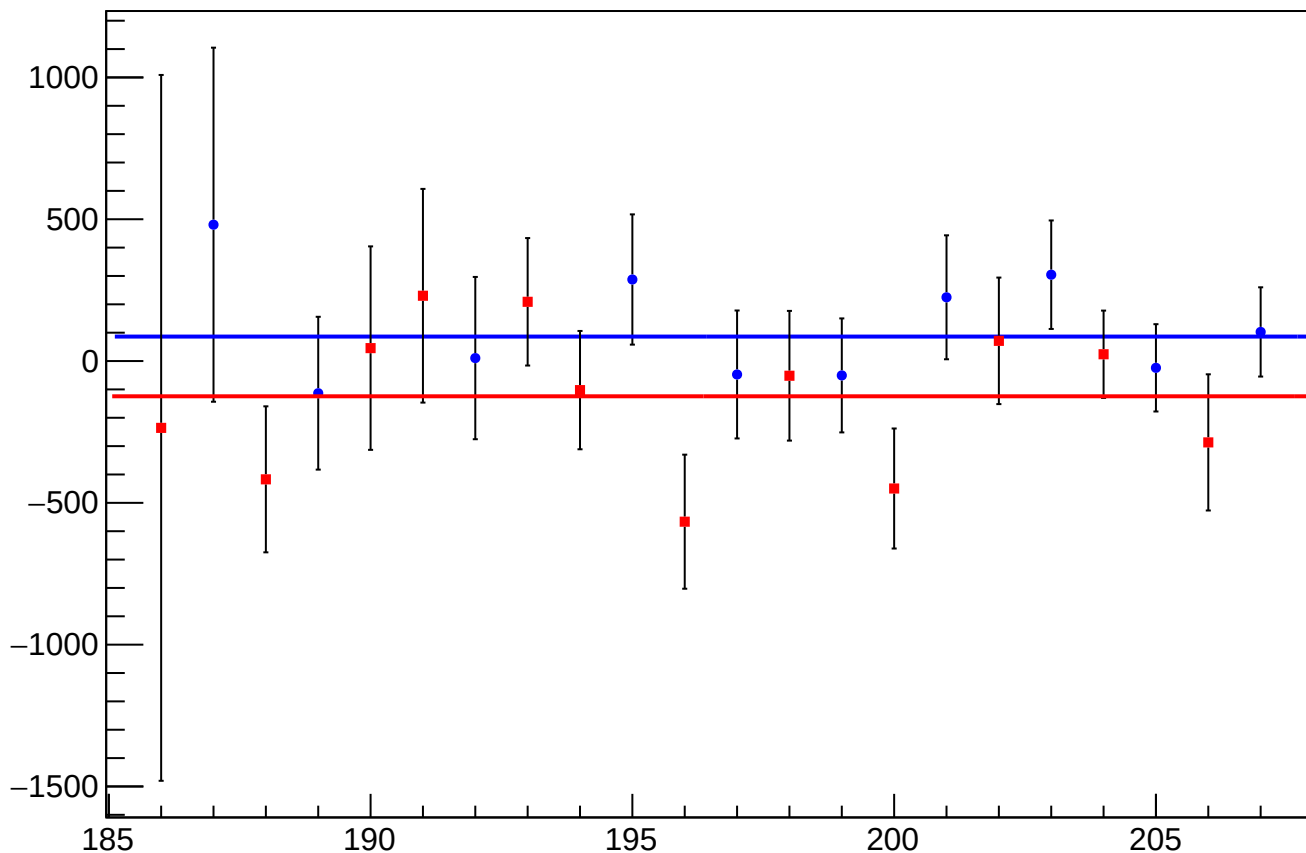
Right: 891.019+/-0.176 χ^2/NDF : 2617597.6/21

In: 833.739+/-0.239 χ^2/NDF : 1182117.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 891.019+/-0.176 χ^2/NDF : 2617597.6/21

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 86.311 $\pm$ 66.998 χ^2 /NDF: 4.8/9

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

Right Out: -124.277 $\pm$ 68.626 χ^2 /NDF: 12.7/11

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

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

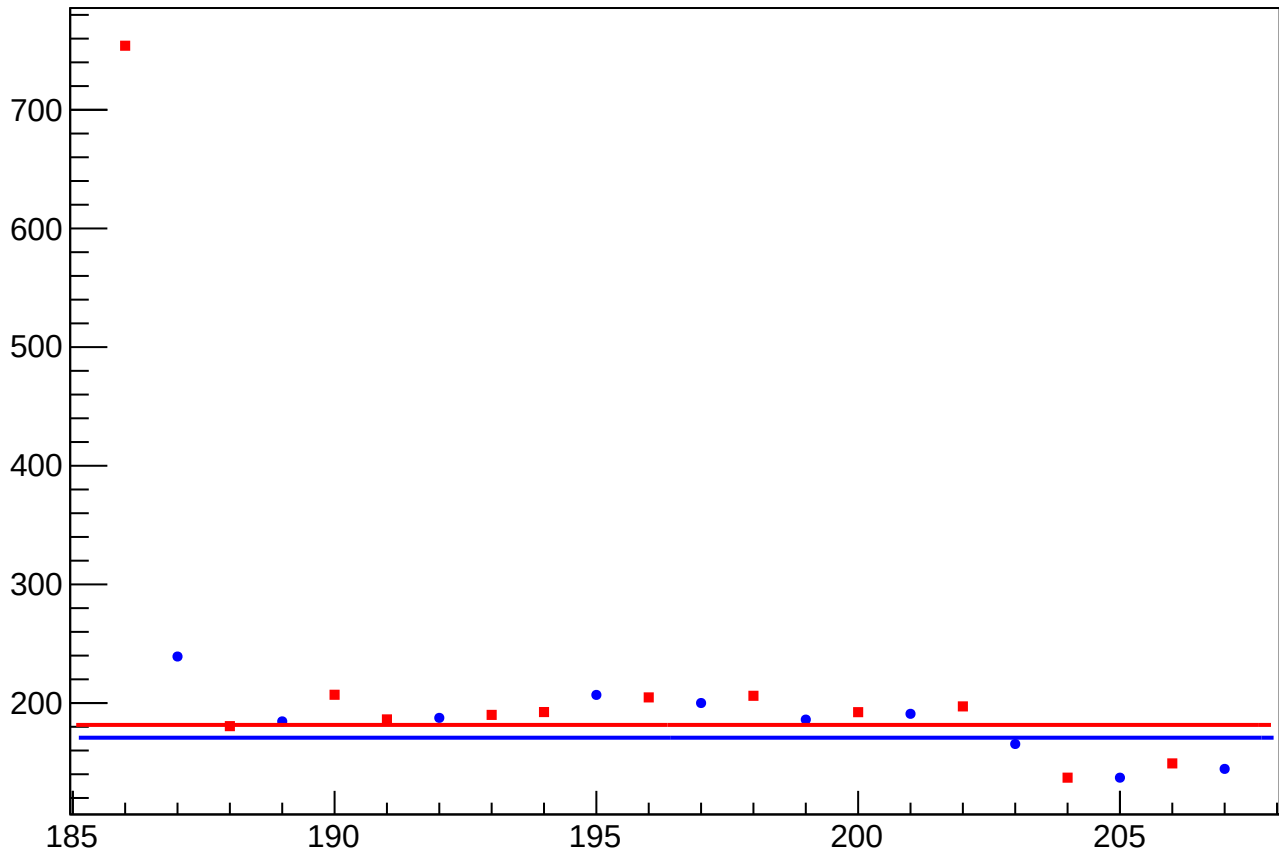
Right: -16.456 $\pm$ 47.940 χ^2 /NDF: 22.4/21

In: 86.311 $\pm$ 66.998 χ^2 /NDF:4.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.456 $\pm$ 47.940 χ^2 /NDF: 22.4/21

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 170.804+/-0.047 χ^2/NDF : 300630.7/9

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

Right Out: 181.579+/-0.049 χ^2/NDF : 702429.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

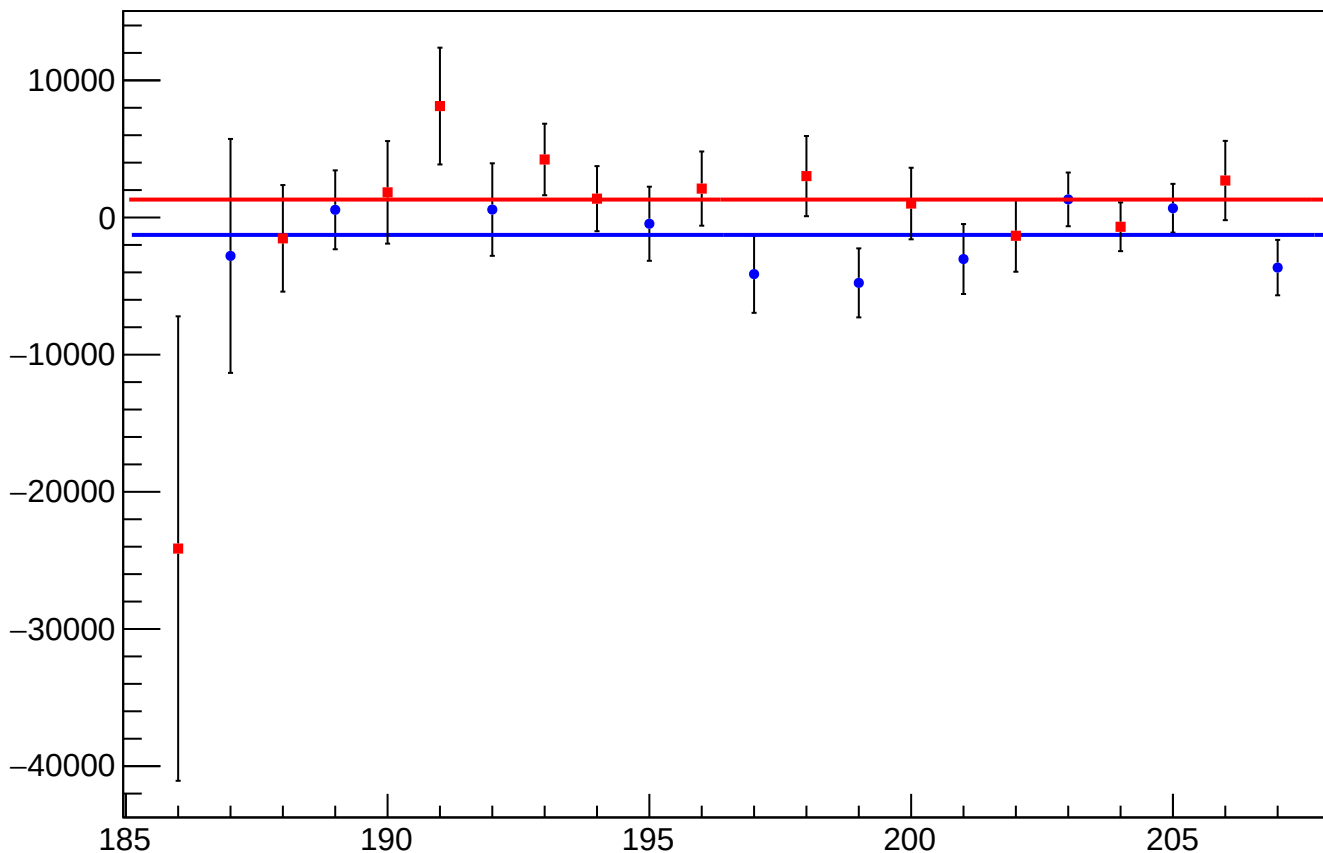
Right: 176.062+/-0.034 χ^2/NDF : 1028301.7/21

In: 170.804+/-0.047 χ^2/NDF : 300630.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 176.062+/-0.034 χ^2/NDF : 1028301.7/21

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1268.153+/-785.790 χ^2/NDF : 8.6/9

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

Right Out: 1308.678+/-815.551 χ^2/NDF : 9.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

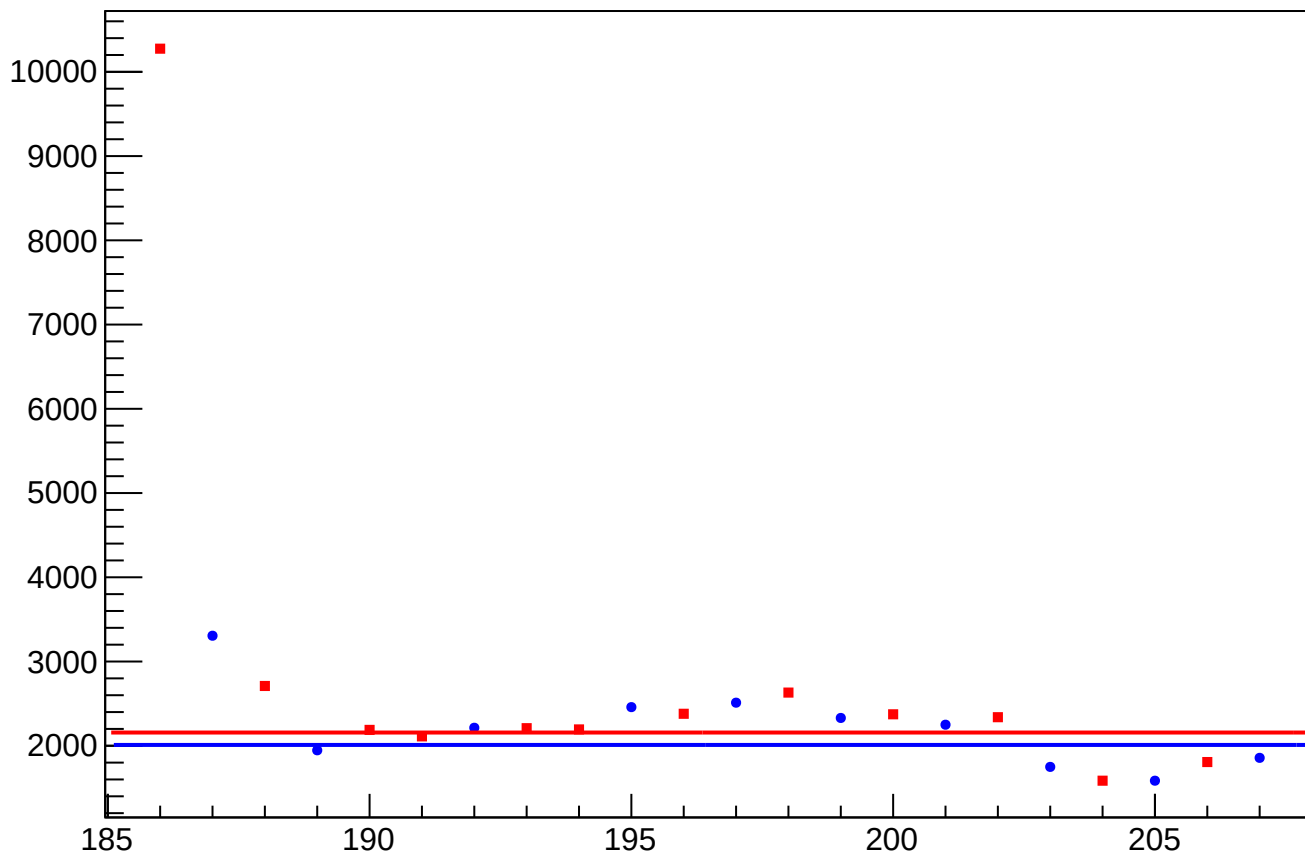
Right: -27.612+/-565.867 χ^2/NDF : 23.3/21

In: -1268.153+/-785.790 χ^2/NDF : 8.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.612+/-565.867 χ^2/NDF : 23.3/21

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2009.825+/-0.556 χ^2/NDF : 384089.1/9

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

Right Out: 2157.045+/-0.577 χ^2/NDF : 827878.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

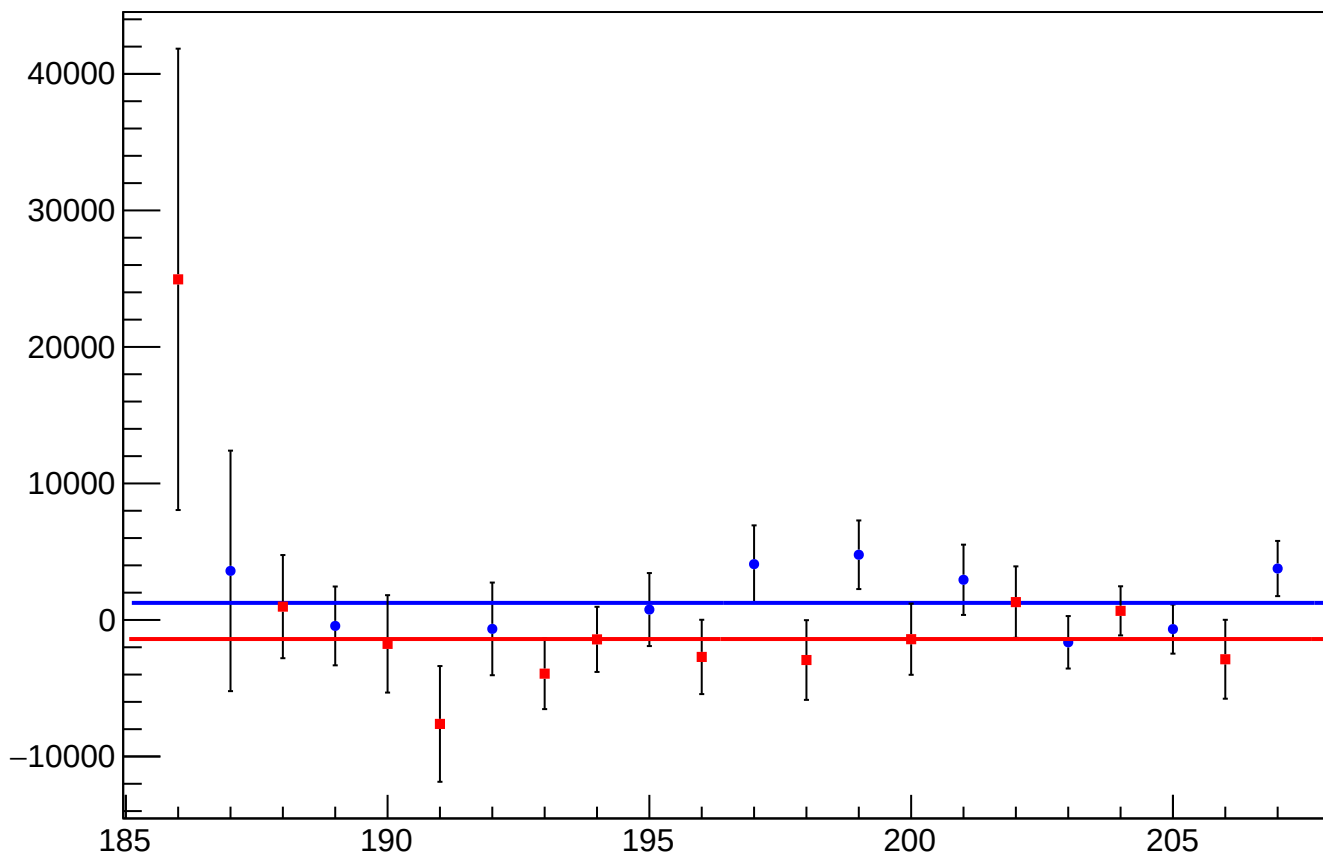
Right: 2080.700+/-0.400 χ^2/NDF : 1245764.6/21

In: 2009.825+/-0.556 χ^2/NDF : 384089.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2080.700+/-0.400 χ^2/NDF : 1245764.6/21

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 1251.480+/-786.390 χ^2/NDF : 9.1/9

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

Right Out: -1396.745+/-814.983 χ^2/NDF : 9.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

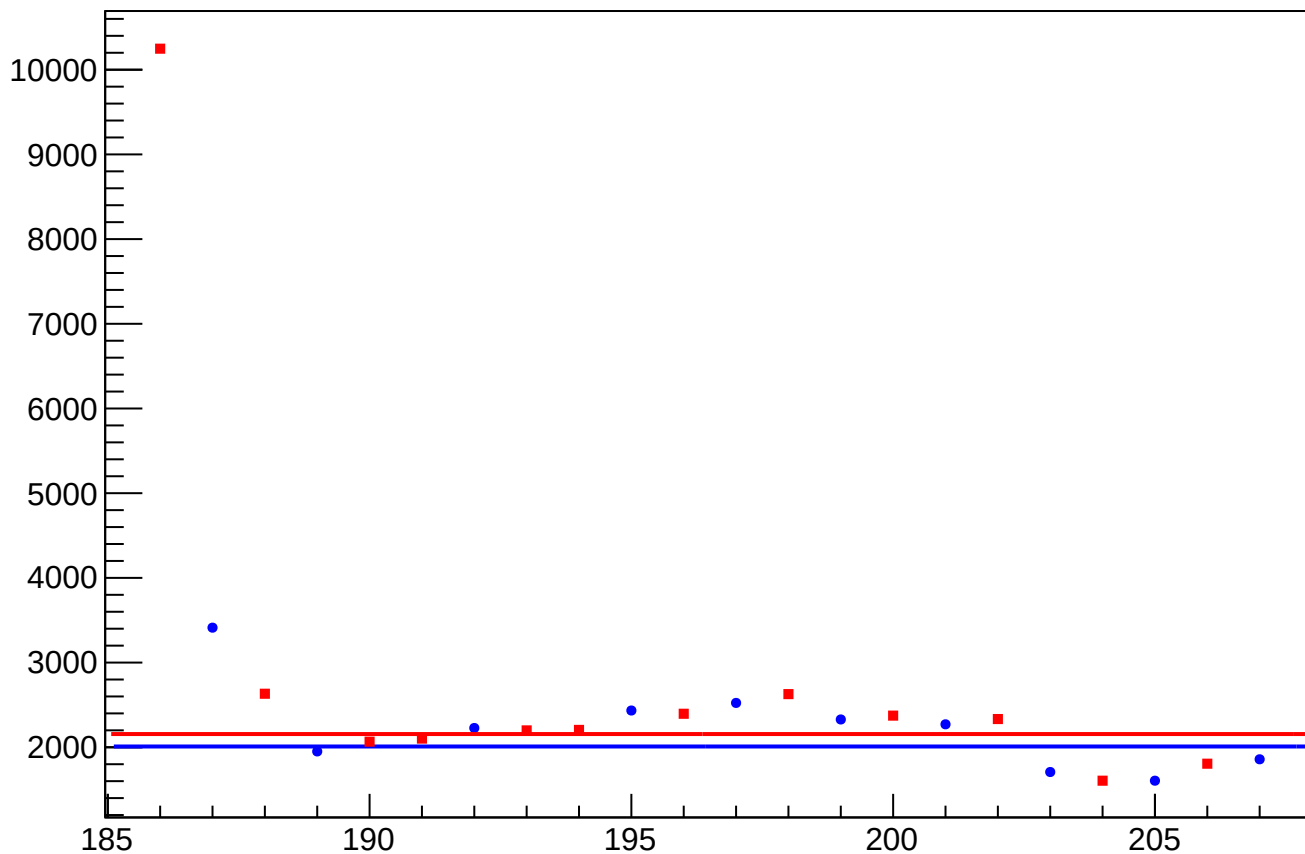
Right: -25.362+/-565.900 χ^2/NDF : 23.7/21

In: 1251.480+/-786.390 χ^2/NDF : 9.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.362+/-565.900 χ^2/NDF : 23.7/21

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2009.255+/-0.556 χ^2/NDF : 389948.8/9

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

Right Out: 2156.180+/-0.576 χ^2/NDF : 800845.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

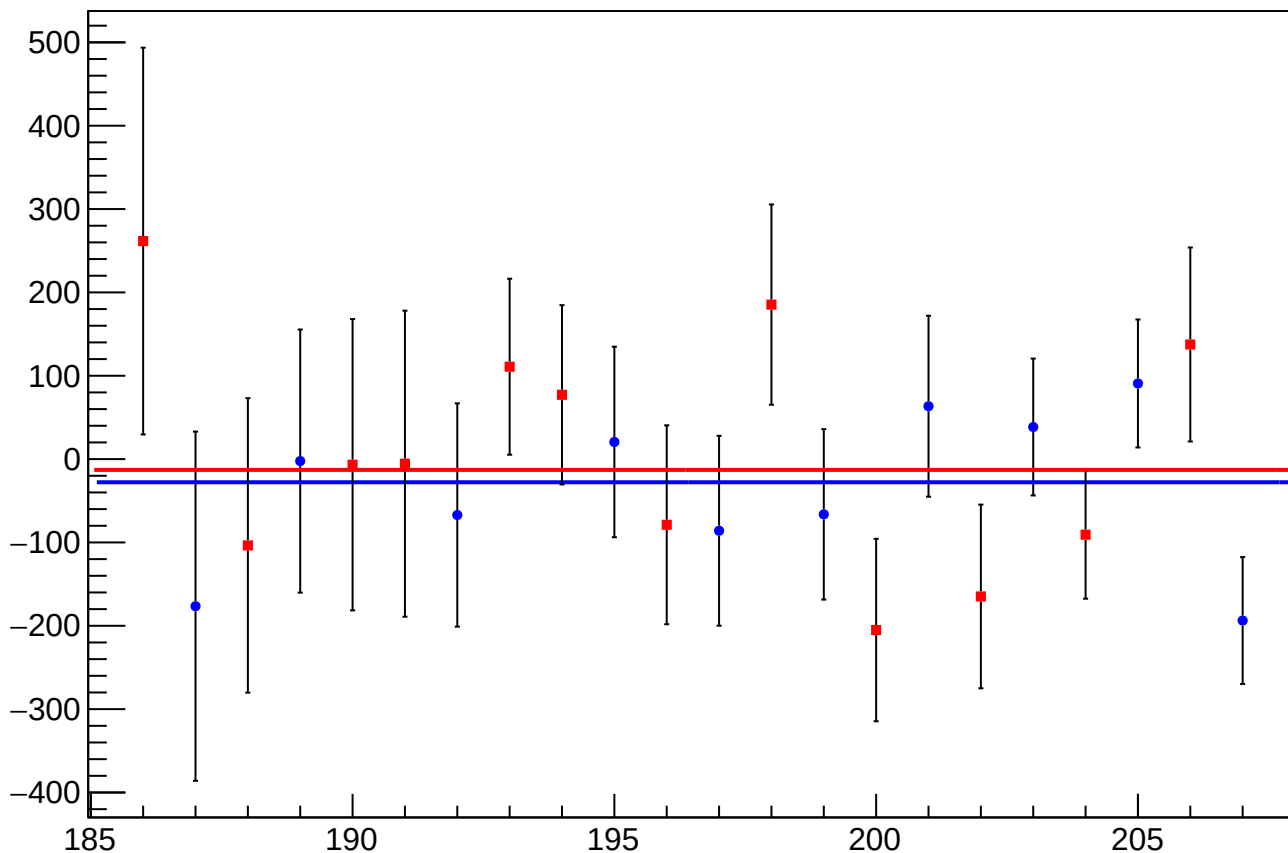
Right: 2080.095+/-0.400 χ^2/NDF : 1224455.3/21

In: 2009.255+/-0.556 χ^2/NDF : 389948.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2080.095+/-0.400 χ^2/NDF : 1224455.3/21

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -27.777 $\pm$ 32.562 χ^2 /NDF: 9.7/9

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

Right Out: -12.941 $\pm$ 34.546 χ^2 /NDF: 14.4/11

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

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

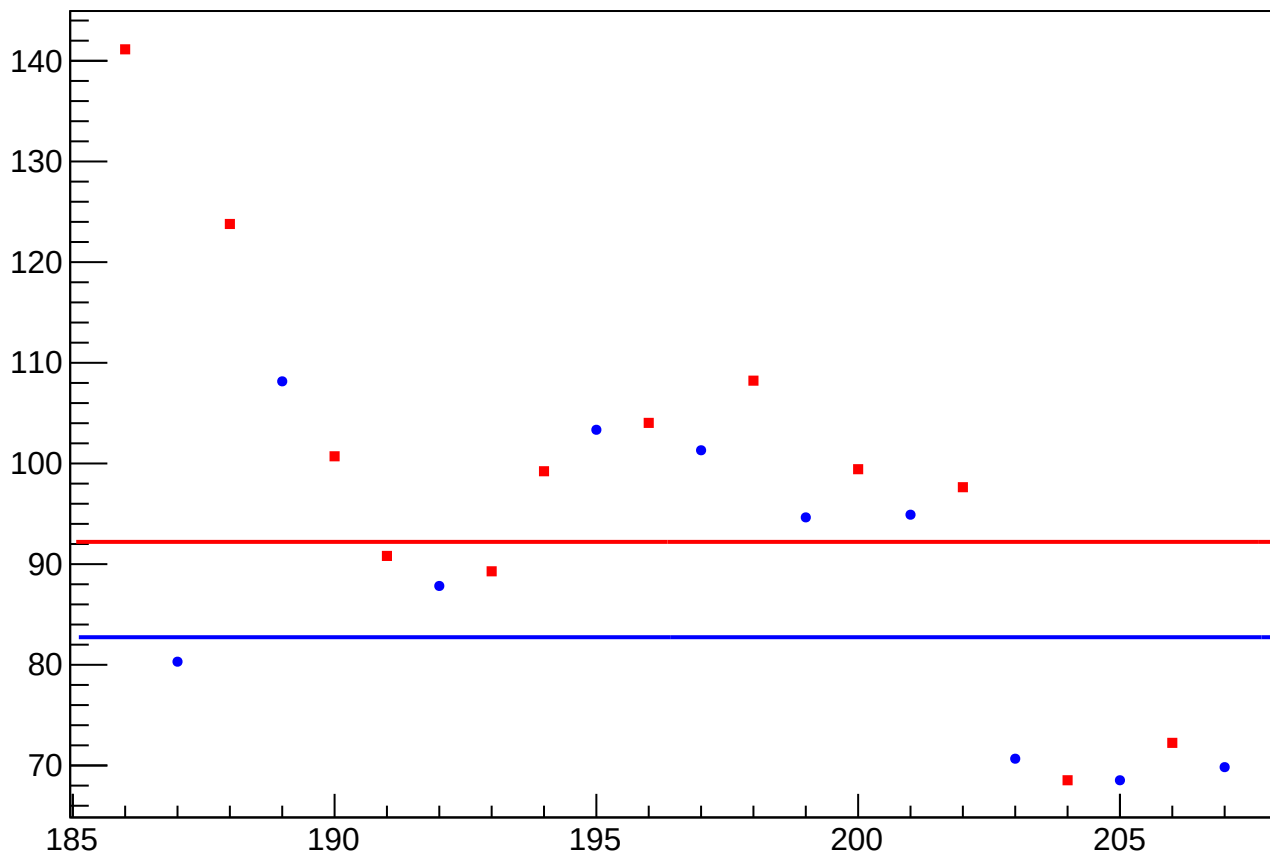
Right: -20.797 $\pm$ 23.695 χ^2 /NDF: 24.2/21

In: -27.777 $\pm$ 32.562 χ^2 /NDF:9.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.797 $\pm$ 23.695 χ^2 /NDF: 24.2/21

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 82.741 $\pm$ 0.023 χ^2 /NDF: 394593.4/9

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

Right Out: 92.212 $\pm$ 0.024 χ^2 /NDF: 485511.6/11

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

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

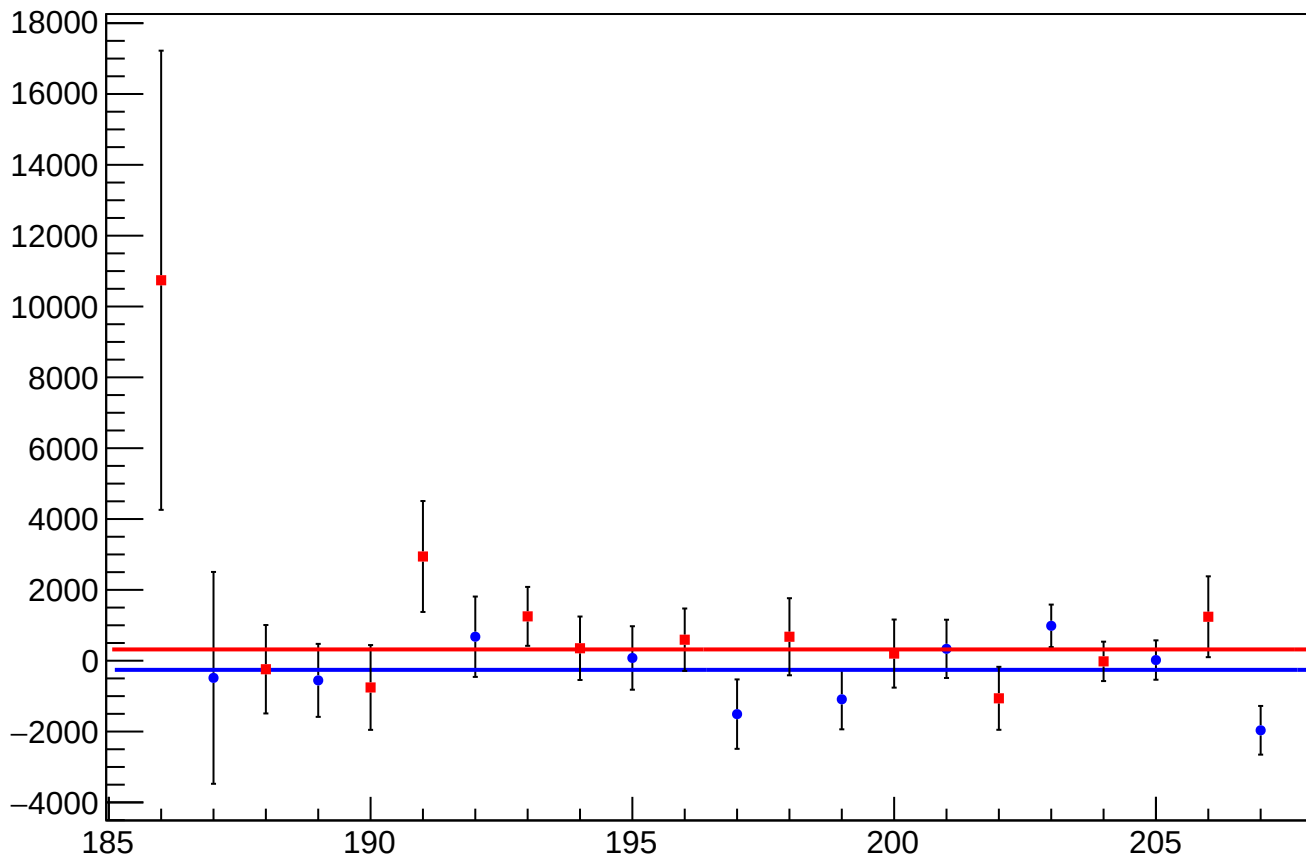
Right: 87.197 $\pm$ 0.017 χ^2 /NDF: 959703.3/21

In: 82.741 $\pm$ 0.023 χ^2 /NDF:394593.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 87.197 $\pm$ 0.017 χ^2 /NDF: 959703.3/21

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -258.333+/-257.202 χ^2 /NDF: 14.7/9

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

Right Out: 318.451+/-277.942 χ^2 /NDF: 11.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

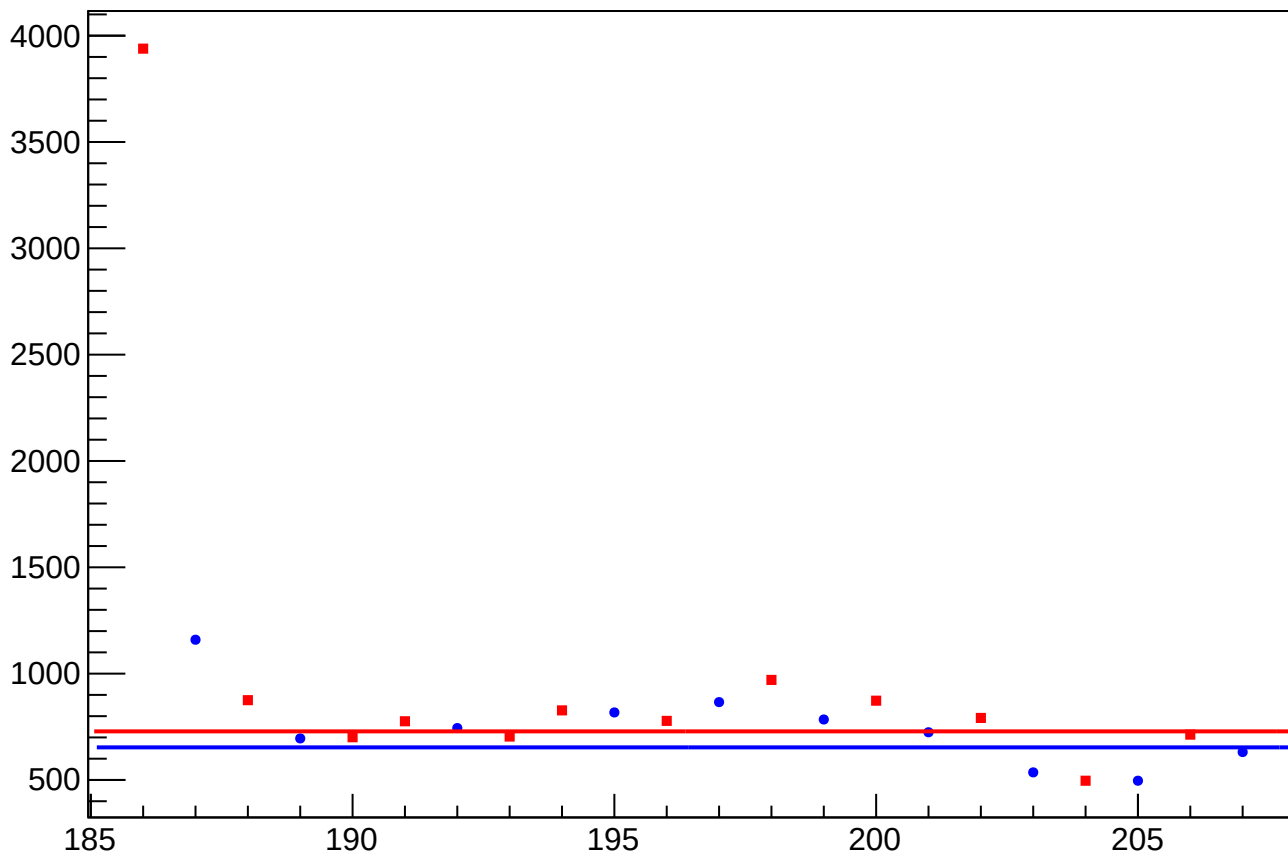
Right: 7.738+/-188.776 χ^2 /NDF: 28.3/21

In: -258.333+/-257.202 χ^2 /NDF:14.7/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 7.738+/-188.776 χ^2 /NDF: 28.3/21

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 653.239+/-0.182 χ^2/NDF : 535667.0/9

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

Right Out: 728.526+/-0.197 χ^2/NDF : 1056191.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

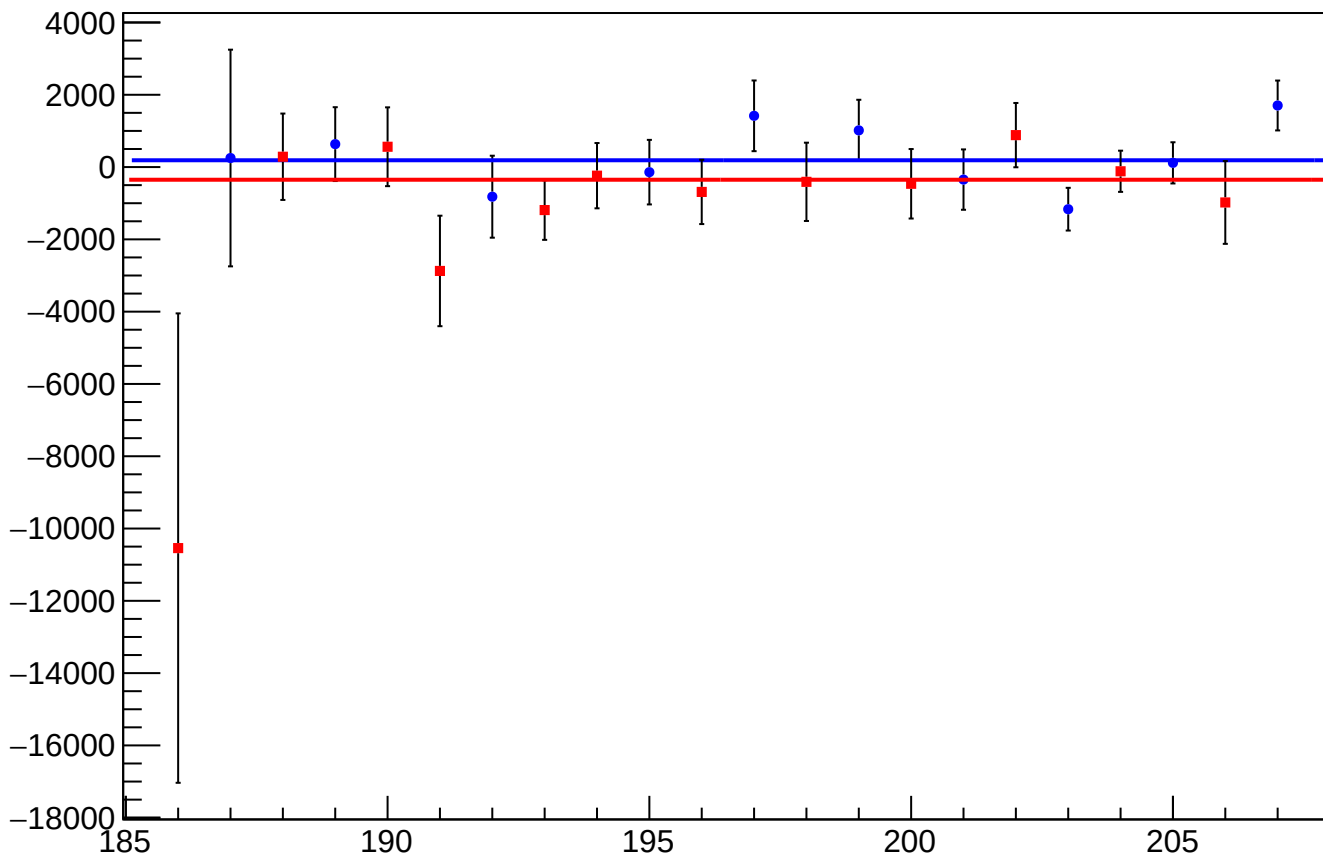
Right: 687.969+/-0.133 χ^2/NDF : 1670910.6/21

In: 653.239+/-0.182 χ^2/NDF : 535667.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 687.969+/-0.133 χ^2/NDF : 1670910.6/21

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 188.213+/-257.992 χ^2/NDF : 14.2/9

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

Right Out: -350.440+/-277.381 χ^2/NDF : 9.8/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

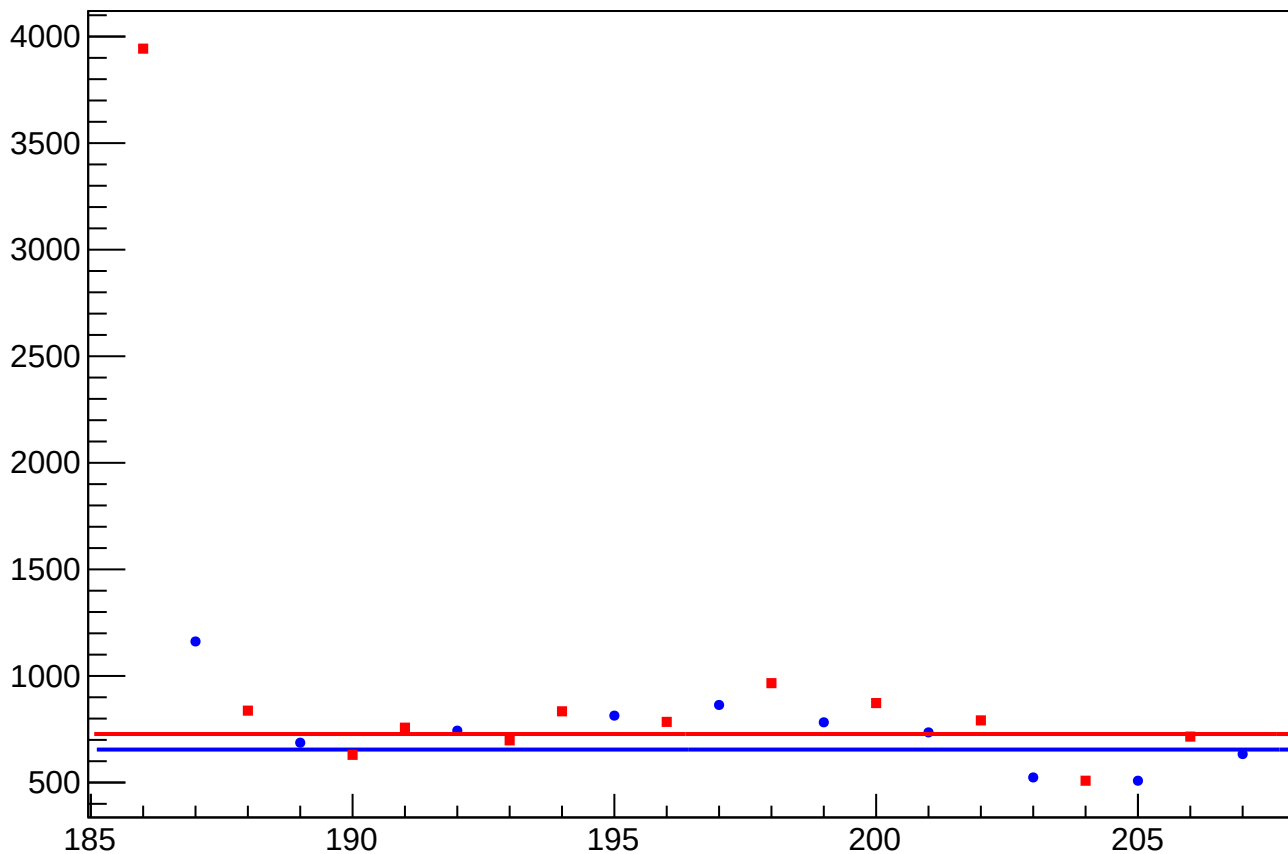
Right: -61.632+/-188.911 χ^2/NDF : 26.0/21

In: 188.213+/-257.992 χ^2/NDF :14.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -61.632+/-188.911 χ^2/NDF : 26.0/21

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 654.643+/-0.182 χ^2/NDF : 522480.5/9

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

Right Out: 727.577+/-0.196 χ^2/NDF : 1011821.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

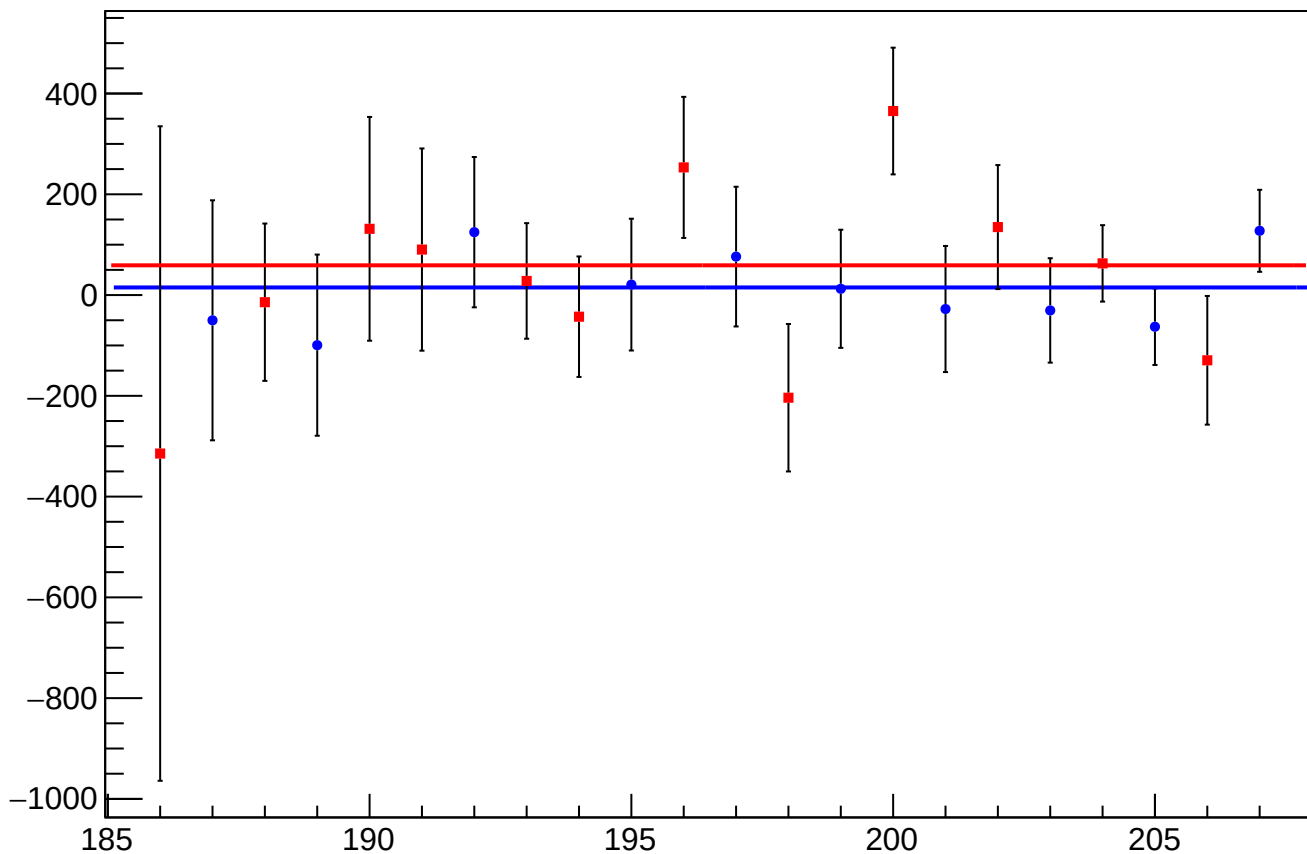
Right: 688.472+/-0.134 χ^2/NDF : 1608439.1/21

In: 654.643+/-0.182 χ^2/NDF : 522480.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 688.472+/-0.134 χ^2/NDF : 1608439.1/21

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 15.106 $\pm$ 36.309 χ^2 /NDF: 4.5/9

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

Right Out: 59.034 $\pm$ 37.890 χ^2 /NDF: 15.1/11

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

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

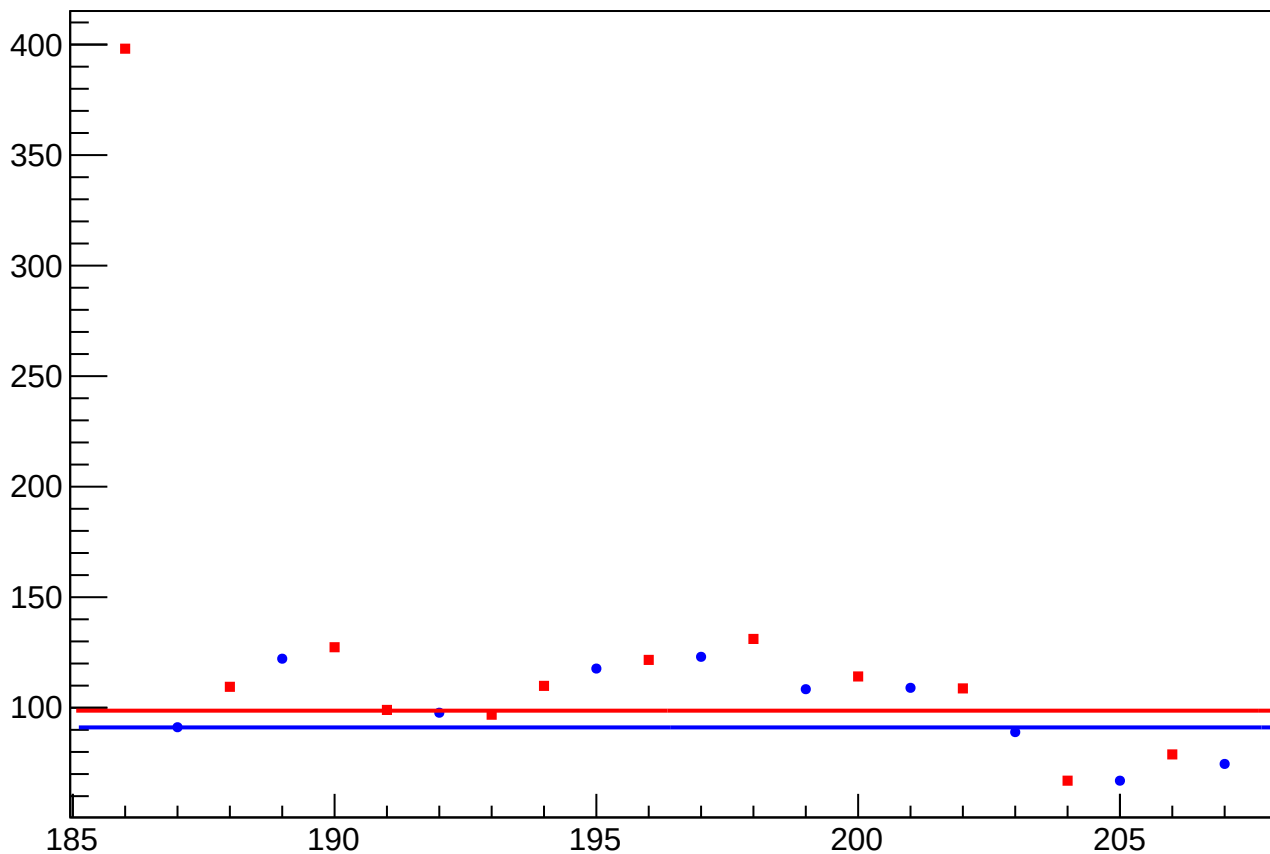
Right: 36.134 $\pm$ 26.215 χ^2 /NDF: 20.3/21

In: 15.106 $\pm$ 36.309 χ^2 /NDF:4.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.134 $\pm$ 26.215 χ^2 /NDF: 20.3/21

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 91.101 $\pm$ 0.026 χ^2 /NDF: 622342.3/9

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

Right Out: 98.675 $\pm$ 0.027 χ^2 /NDF: 1078732.7/11

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

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

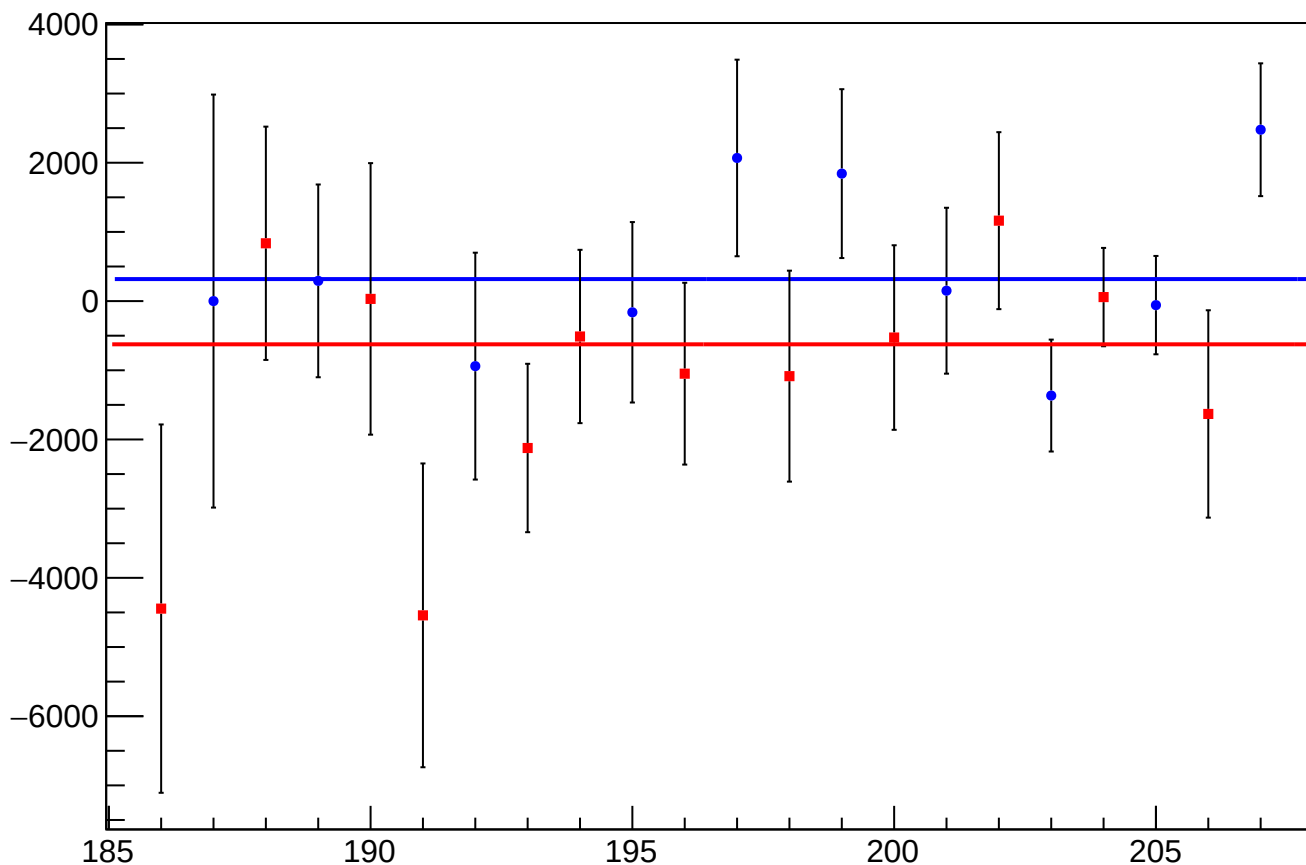
Right: 94.727 $\pm$ 0.019 χ^2 /NDF: 1742739.7/21

In: 91.101 $\pm$ 0.026 χ^2 /NDF:622342.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 94.727 $\pm$ 0.019 χ^2 /NDF: 1742739.7/21

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 318.255+/-352.593 χ^2/NDF : 13.5/9

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

Right Out: -624.692+/-381.257 χ^2/NDF : 11.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

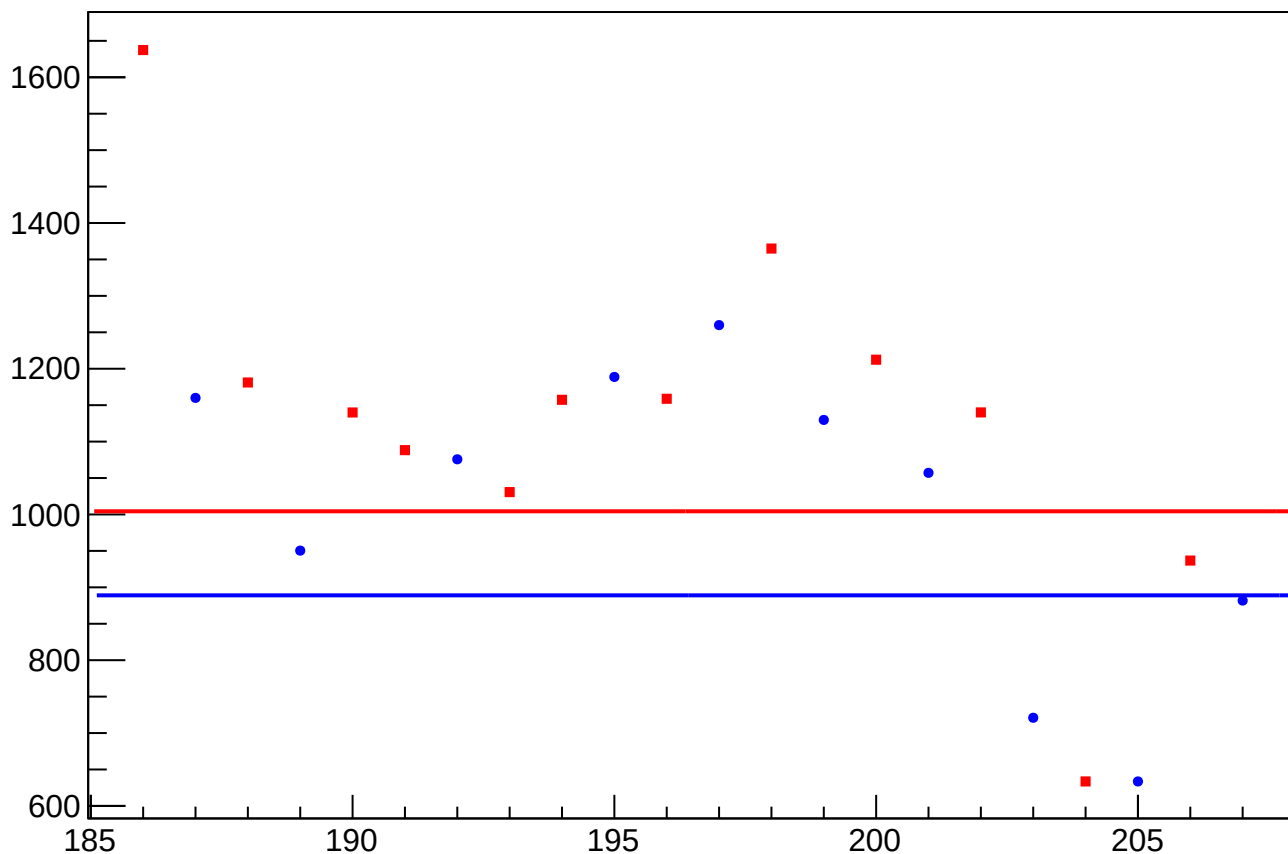
Right: -116.444+/-258.862 χ^2/NDF : 28.0/21

In: 318.255+/-352.593 χ^2/NDF : 13.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.444+/-258.862 χ^2/NDF : 28.0/21

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 888.999+/-0.249 χ^2/NDF : 750053.9/9

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

Right Out: 1004.345+/-0.270 χ^2/NDF : 937186.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

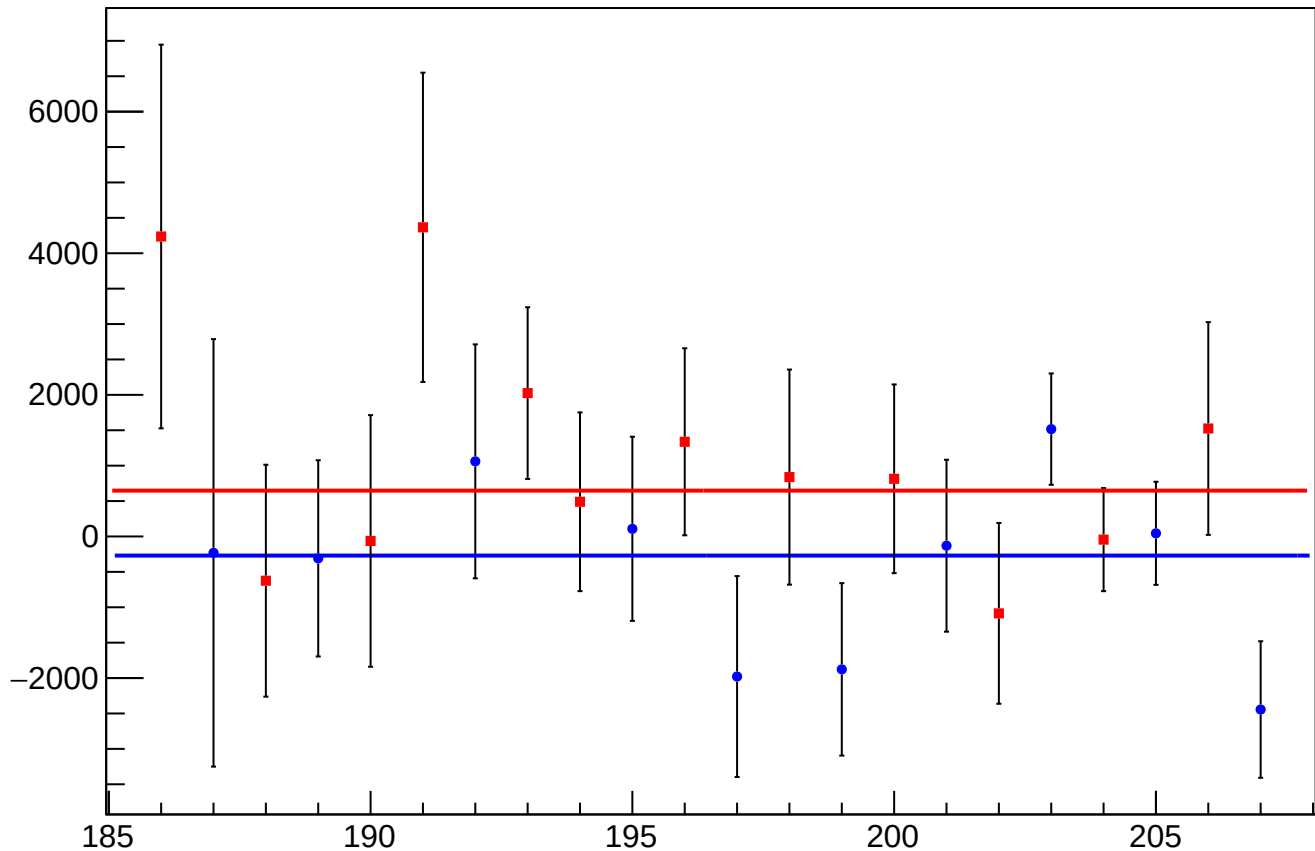
Right: 942.173+/-0.183 χ^2/NDF : 1785911.5/21

In: 888.999+/-0.249 χ^2/NDF : 750053.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 942.173+/-0.183 χ^2/NDF : 1785911.5/21

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -269.892+/-353.185 χ^2/NDF : 14.4/9

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

Right Out: 647.411+/-381.912 χ^2/NDF : 10.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

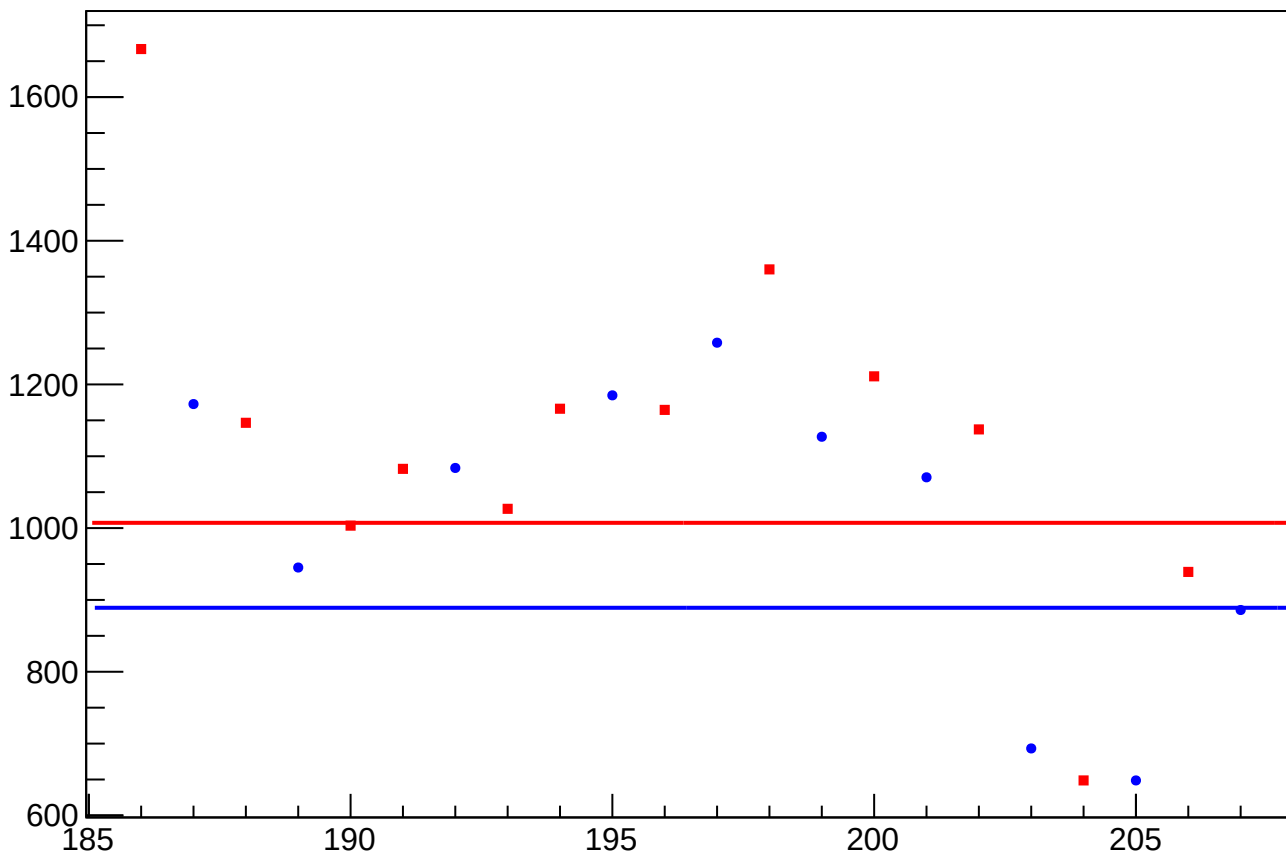
Right: 152.966+/-259.301 χ^2/NDF : 27.6/21

In: -269.892+/-353.185 χ^2/NDF : 14.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.966+/-259.301 χ^2/NDF : 27.6/21

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 889.066+/-0.250 χ^2/NDF : 750609.8/9

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

Right Out: 1007.331+/-0.270 χ^2/NDF : 860798.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

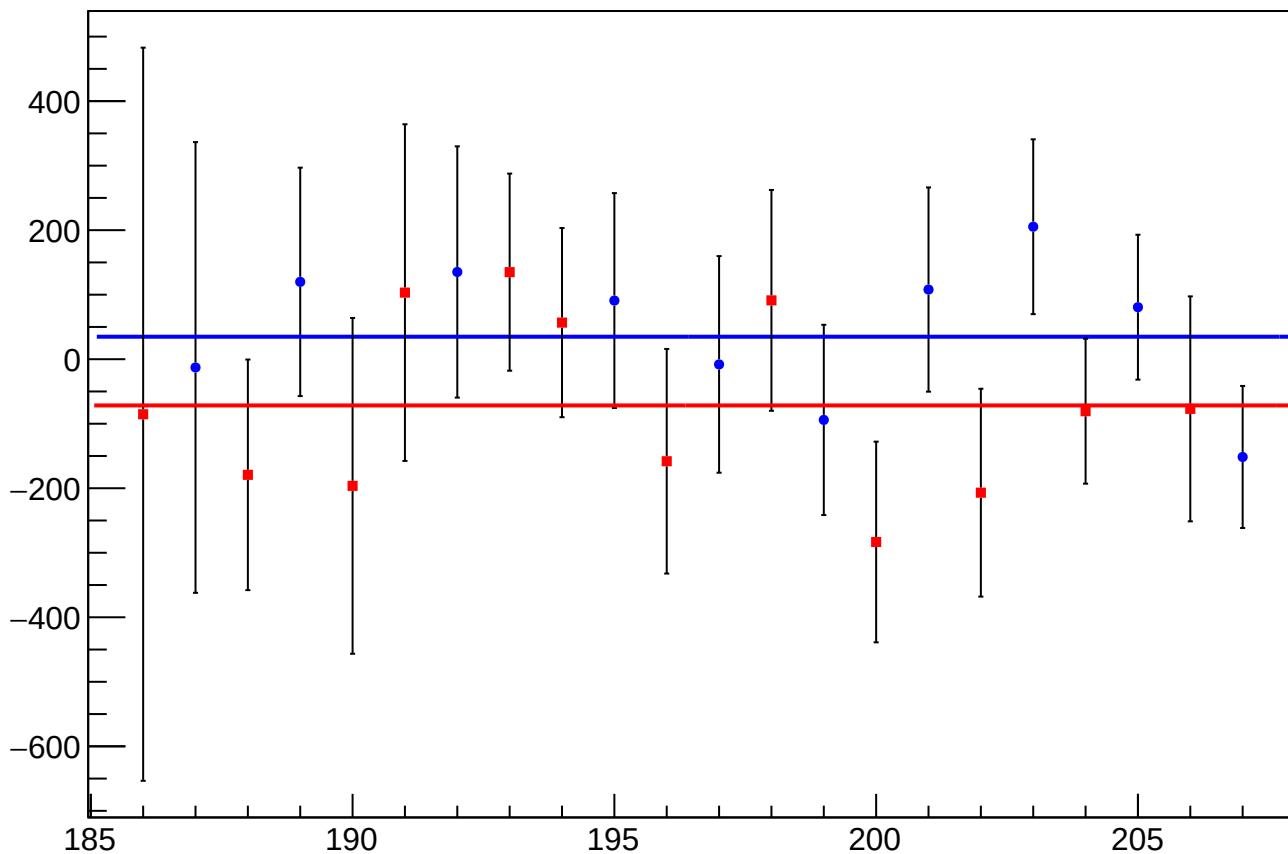
Right: 943.584+/-0.183 χ^2/NDF : 1714782.8/21

In: 889.066+/-0.250 χ^2/NDF : 750609.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.584+/-0.183 χ^2/NDF : 1714782.8/21

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 34.855+/-47.663 χ^2/NDF : 6.3/9

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

Right Out: -71.652+/-49.237 χ^2/NDF : 7.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

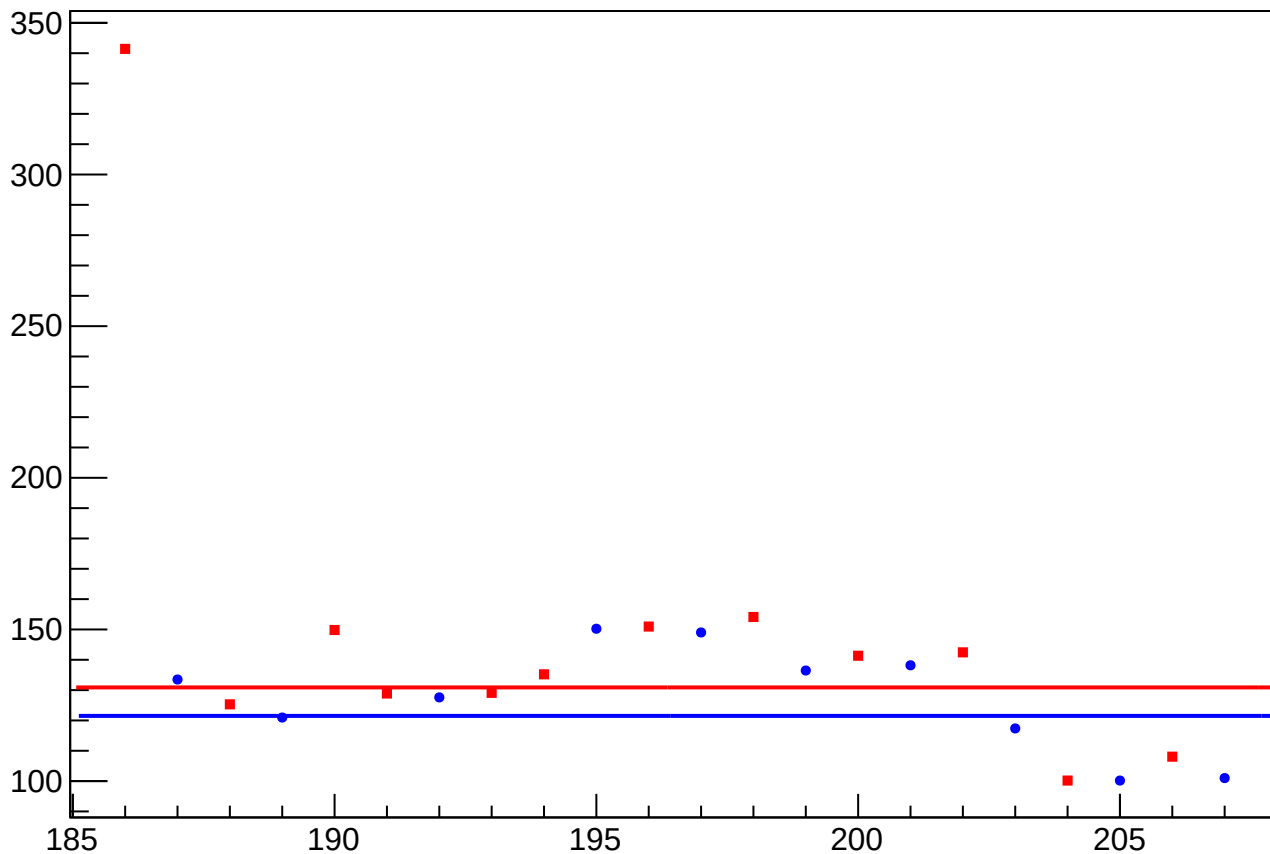
Right: -16.669+/-34.246 χ^2/NDF : 16.1/21

In: 34.855+/-47.663 χ^2/NDF : 6.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.669+/-34.246 χ^2/NDF : 16.1/21

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 121.503+/-0.034 χ^2/NDF : 303658.7/9

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

Right Out: 130.886+/-0.035 χ^2/NDF : 555928.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

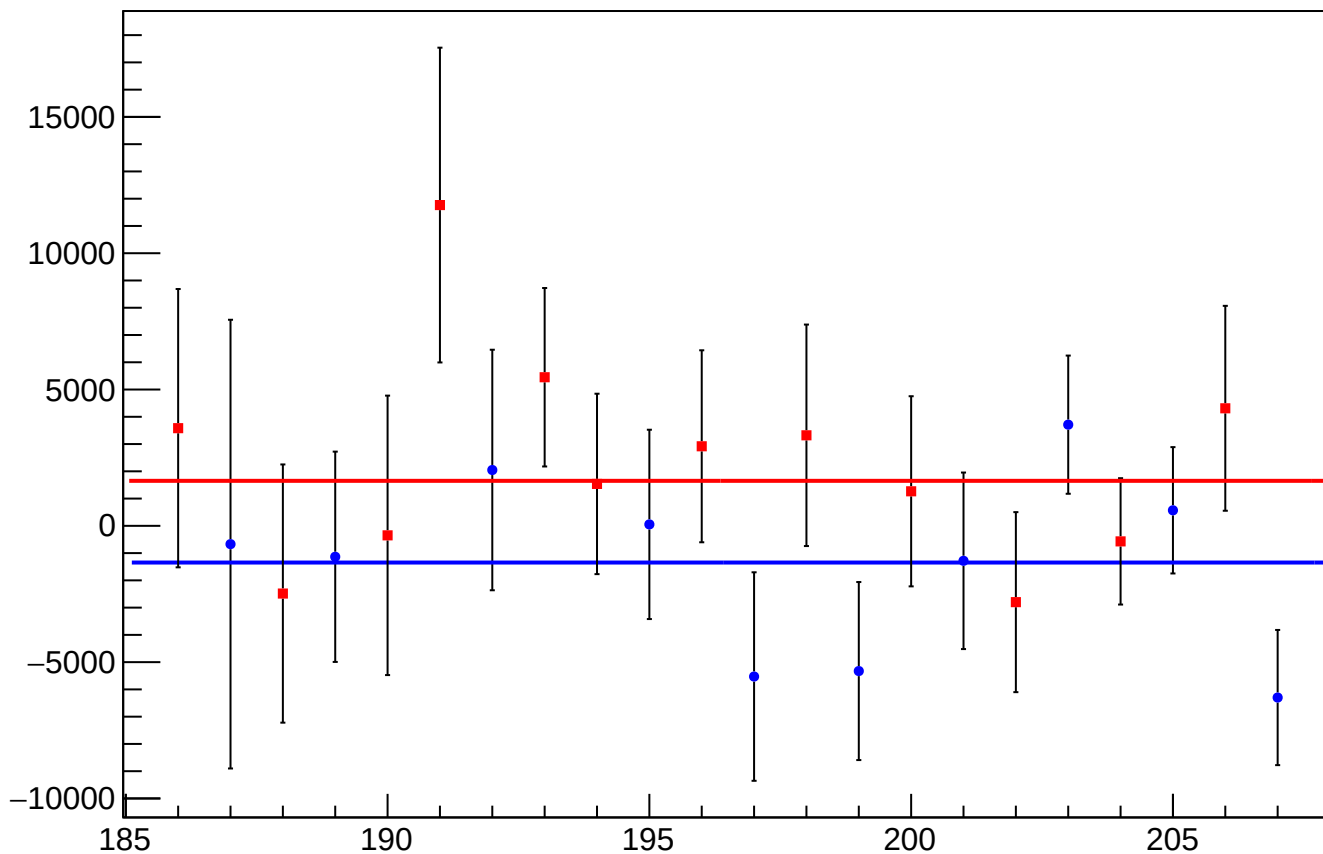
Right: 126.042+/-0.024 χ^2/NDF : 897079.0/21

In: 121.503+/-0.034 χ^2/NDF :303658.7/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 126.042+/-0.024 χ^2/NDF : 897079.0/21

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -1346.193+/-1010.941 χ^2/NDF : 12.1/9

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

Right Out: 1650.802+/-1049.457 χ^2/NDF : 9.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

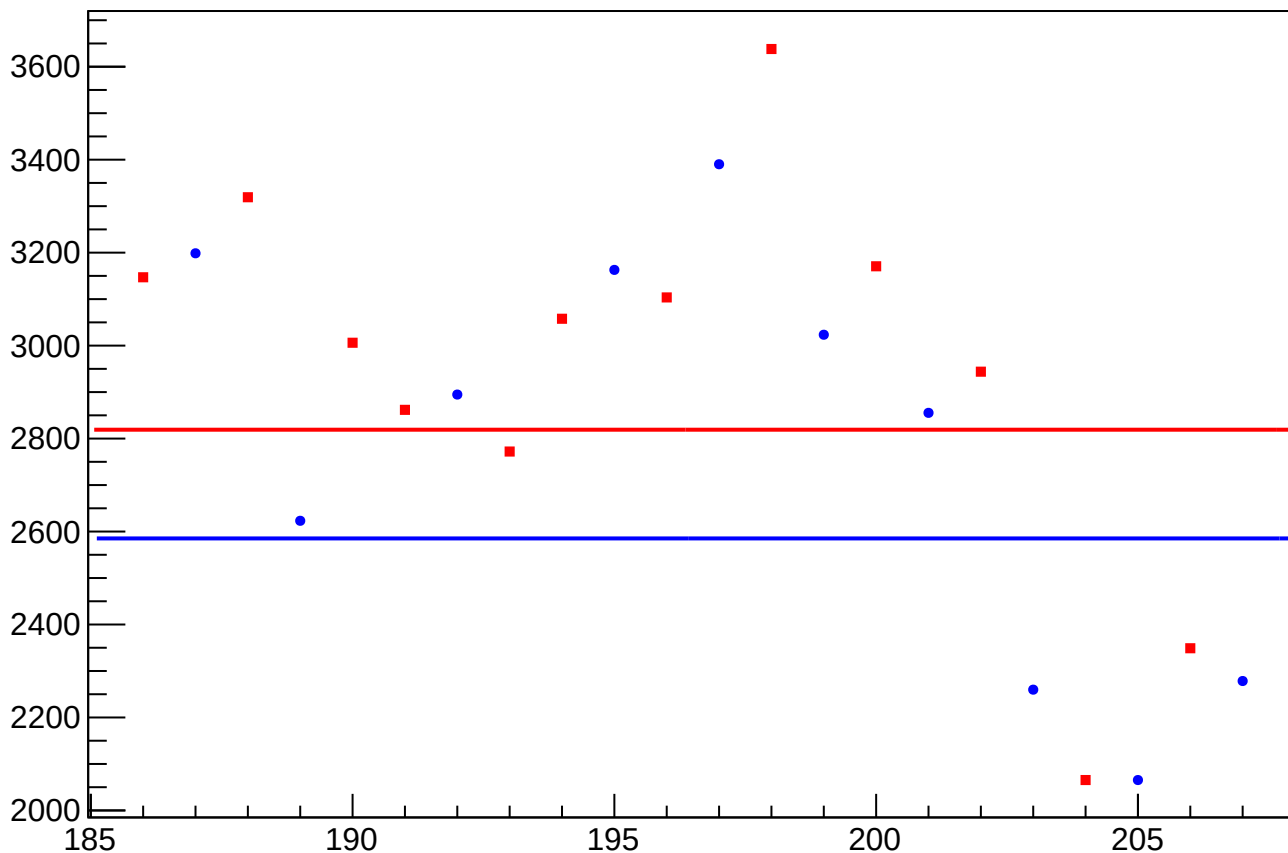
Right: 96.300+/-728.079 χ^2/NDF : 25.4/21

In: -1346.193+/-1010.941 χ^2/NDF : 12.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.300+/-728.079 χ^2/NDF : 25.4/21

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2585.185+/-0.715 χ^2/NDF : 379289.0/9

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

Right Out: 2819.089+/-0.742 χ^2/NDF : 404574.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

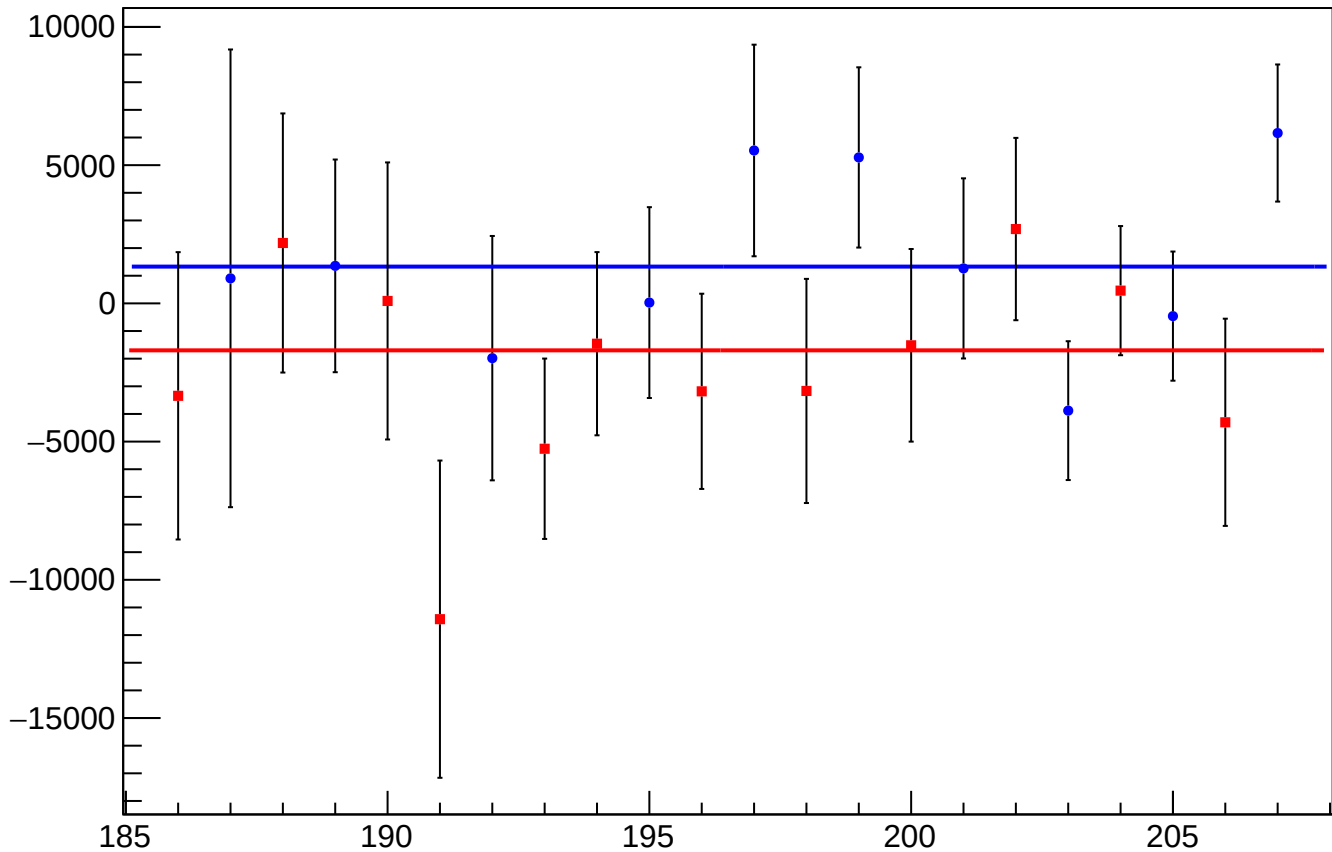
Right: 2697.766+/-0.515 χ^2/NDF : 835395.2/21

In: 2585.185+/-0.715 χ^2/NDF : 379289.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2697.766+/-0.515 χ^2/NDF : 835395.2/21

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 1330.365+/-1011.046 χ^2/NDF : 12.1/9

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

Right Out: -1699.278+/-1049.680 χ^2/NDF : 8.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

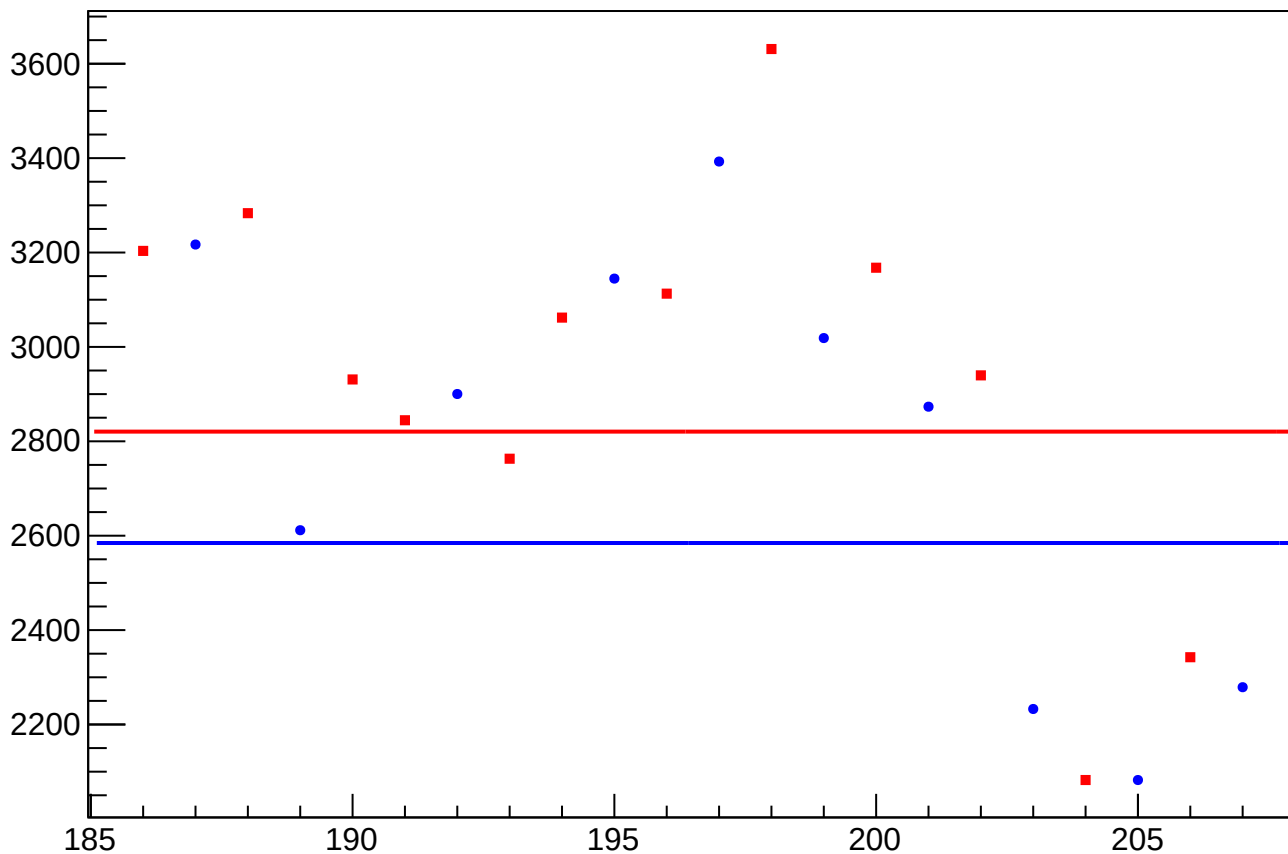
Right: -127.678+/-728.193 χ^2/NDF : 24.8/21

In: 1330.365+/-1011.046 χ^2/NDF : 12.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.678+/-728.193 χ^2/NDF : 24.8/21

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2584.528+/-0.715 χ^2/NDF : 377079.0/9

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

Right Out: 2820.543+/-0.742 χ^2/NDF : 391033.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

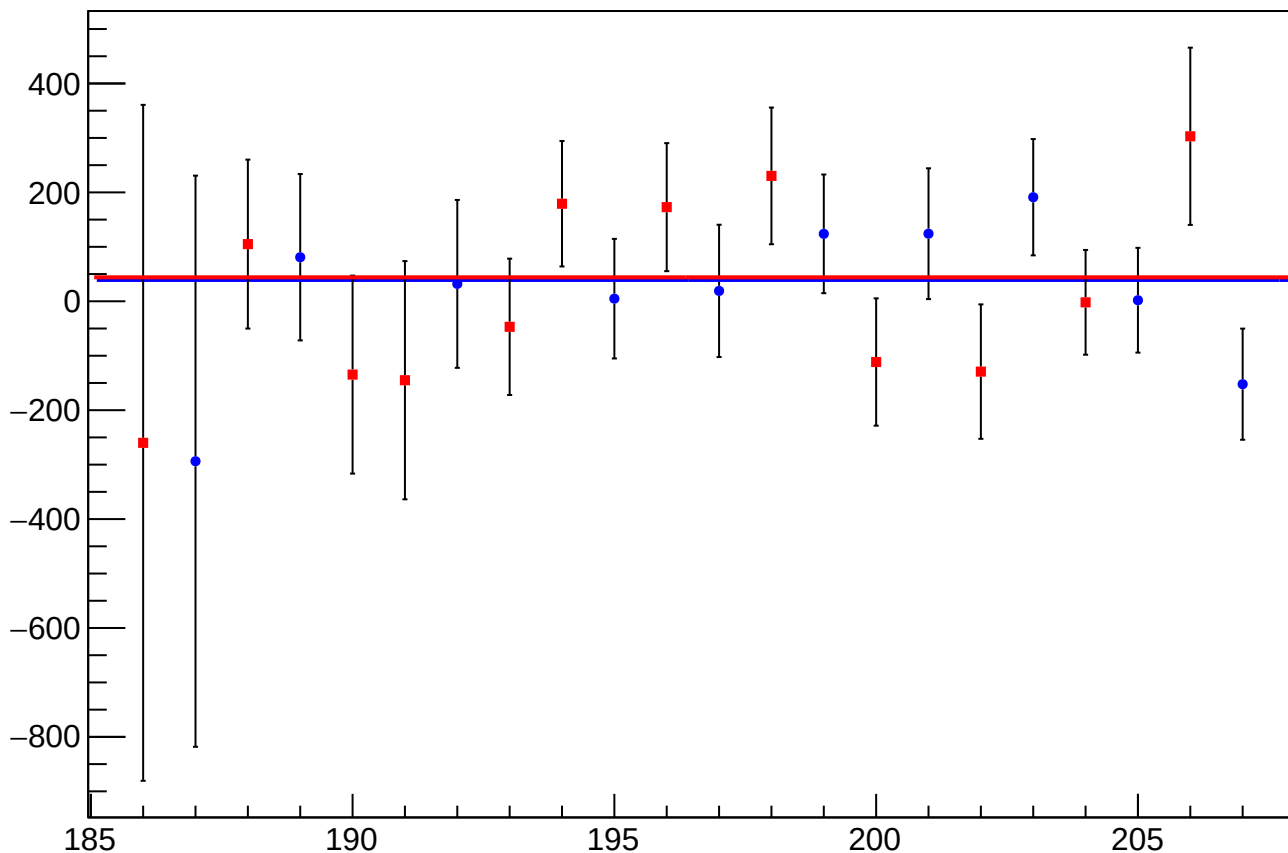
Right: 2698.112+/-0.515 χ^2/NDF : 820562.7/21

In: 2584.528+/-0.715 χ^2/NDF : 377079.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2698.112+/-0.515 χ^2/NDF : 820562.7/21

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 39.179+/-38.224 χ^2/NDF : 7.4/9

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

Right Out: 44.017+/-39.077 χ^2/NDF : 13.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

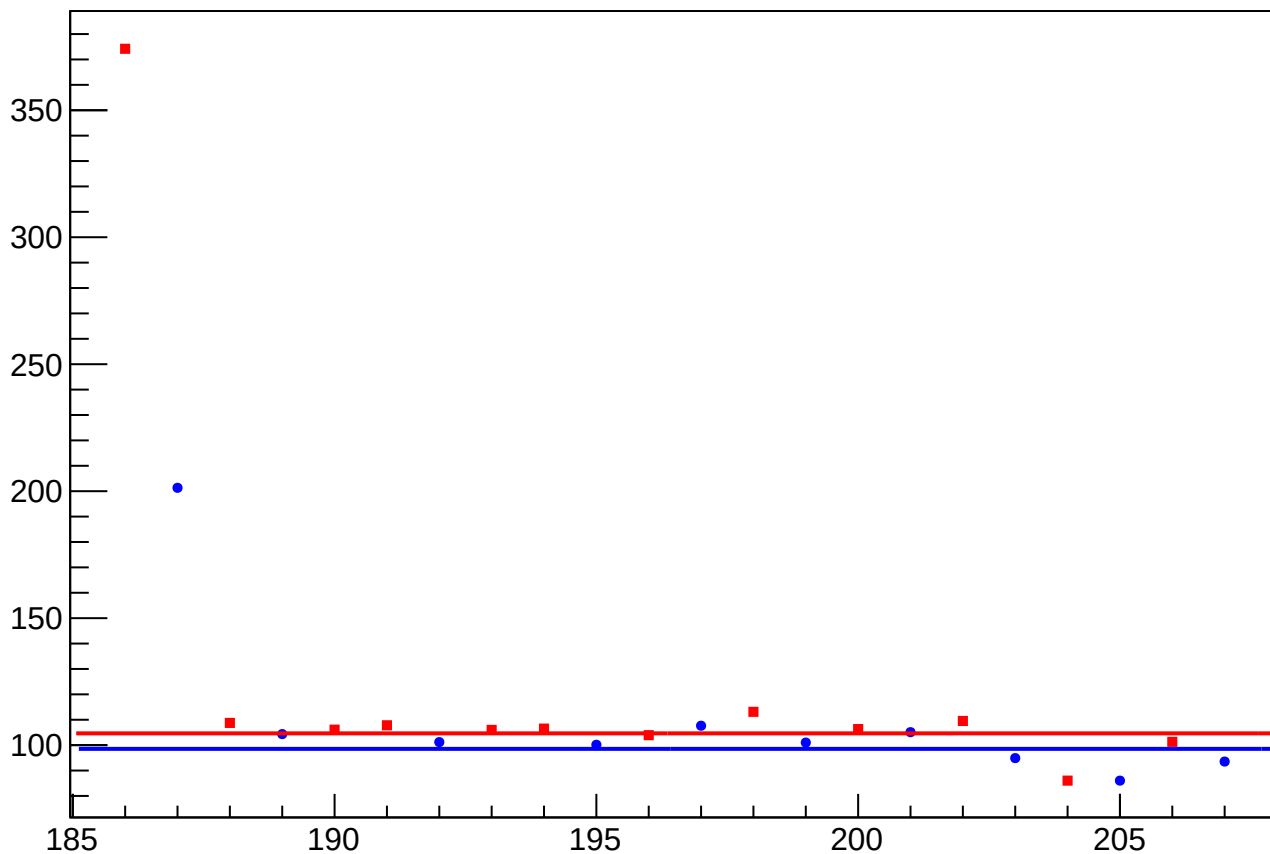
Right: 41.545+/-27.325 χ^2/NDF : 21.3/21

In: 39.179+/-38.224 χ^2/NDF :7.4/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 41.545+/-27.325 χ^2/NDF : 21.3/21

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 98.536+/-0.027 χ^2/NDF : 139948.3/9

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

Right Out: 104.645+/-0.028 χ^2/NDF : 468393.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

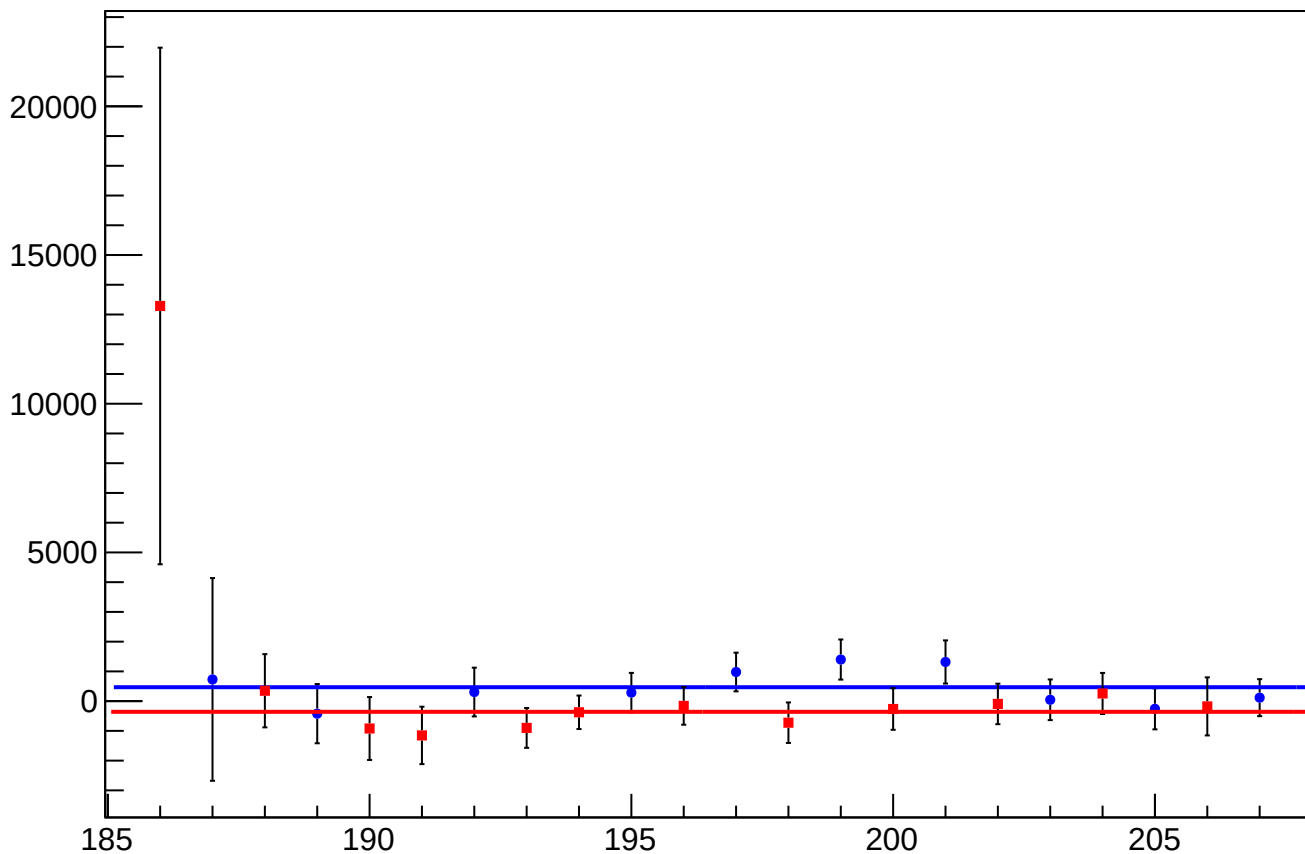
Right: 101.523+/-0.019 χ^2/NDF : 633320.7/21

In: 98.536+/-0.027 χ^2/NDF : 139948.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.523+/-0.019 χ^2/NDF : 633320.7/21

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 468.209+/-234.784 χ^2/NDF : 6.6/9

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

Right Out: -359.130+/-223.466 χ^2/NDF : 5.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

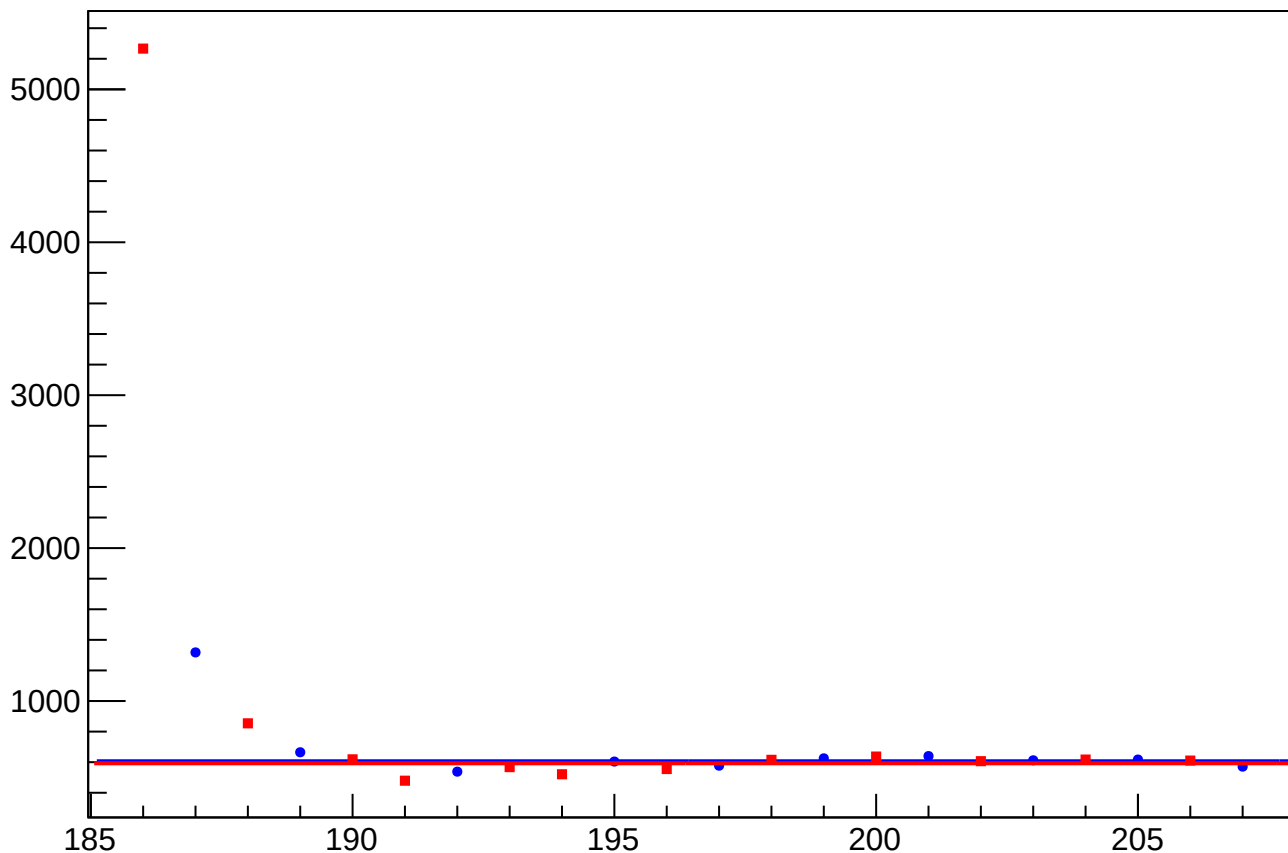
Right: 34.117+/-161.868 χ^2/NDF : 18.9/21

In: 468.209+/-234.784 χ^2/NDF : 6.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.117+/-161.868 χ^2/NDF : 18.9/21

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 605.987 $\pm$ 0.166 χ^2 /NDF: 124845.9/9

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

Right Out: 592.625 $\pm$ 0.158 χ^2 /NDF: 754795.6/11

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

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

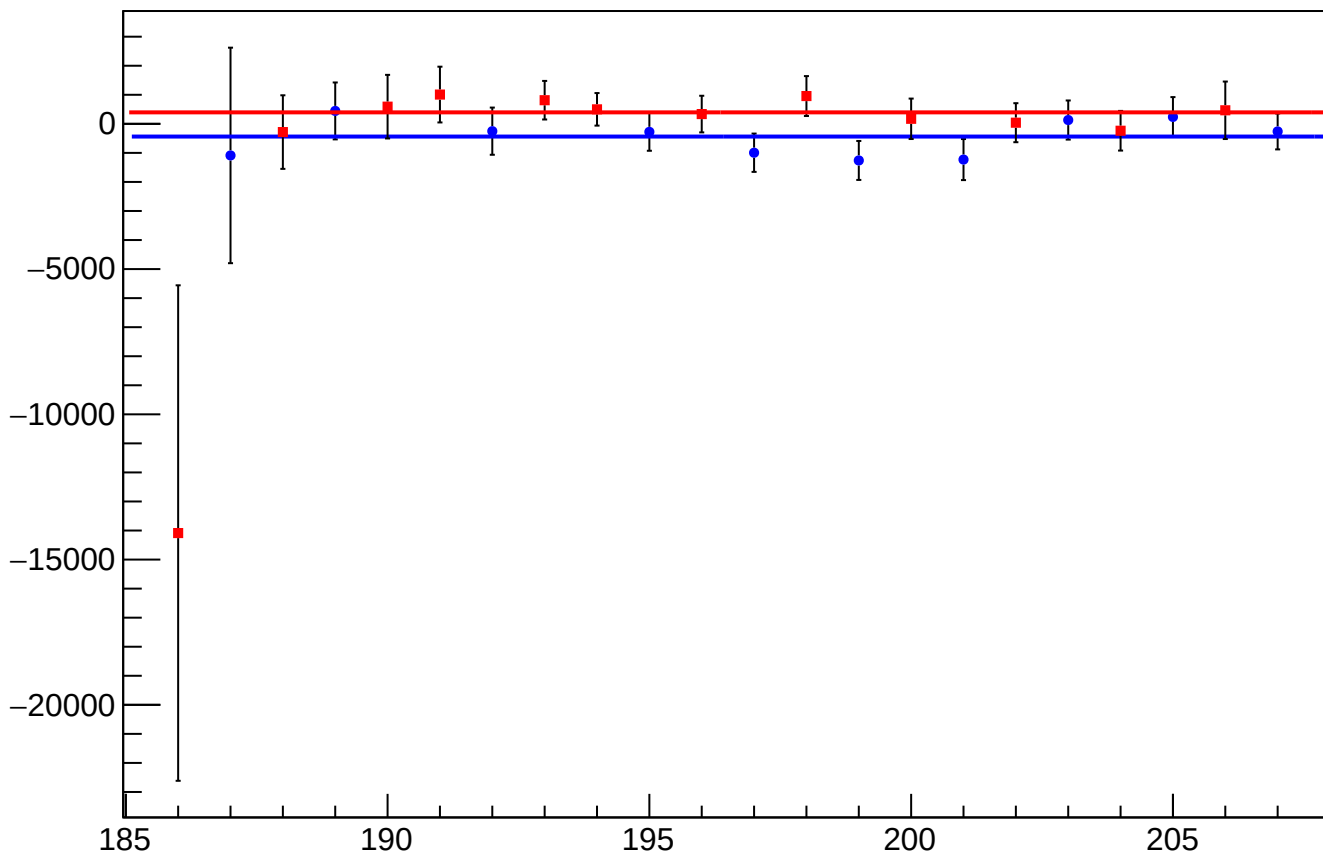
Right: 598.976 $\pm$ 0.114 χ^2 /NDF: 883040.2/21

In: 605.987 $\pm$ 0.166 χ^2 /NDF: 124845.9/9

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

All: 598.976 $\pm$ 0.114 χ^2 /NDF: 883040.2/21

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -437.776 ± 232.530 χ^2/NDF : 6.2/9

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

Right Out: 394.854 ± 223.081 χ^2/NDF : 6.0/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

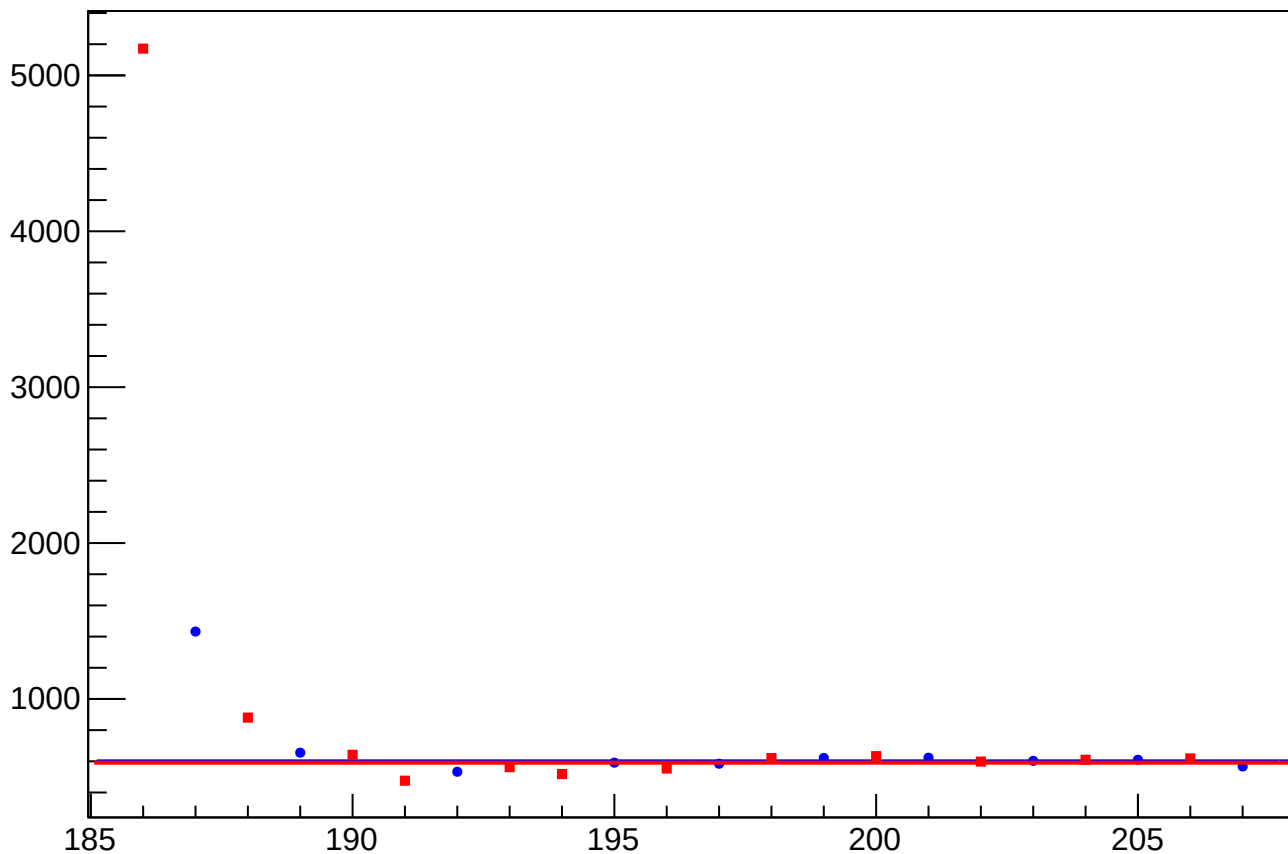
Right: -4.199 ± 160.979 χ^2/NDF : 18.8/21

In: -437.776 ± 232.530 χ^2/NDF : 6.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.199 ± 160.979 χ^2/NDF : 18.8/21

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 599.798+/-0.164 χ^2/NDF : 132442.2/9

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

Right Out: 591.312+/-0.158 χ^2/NDF : 773132.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

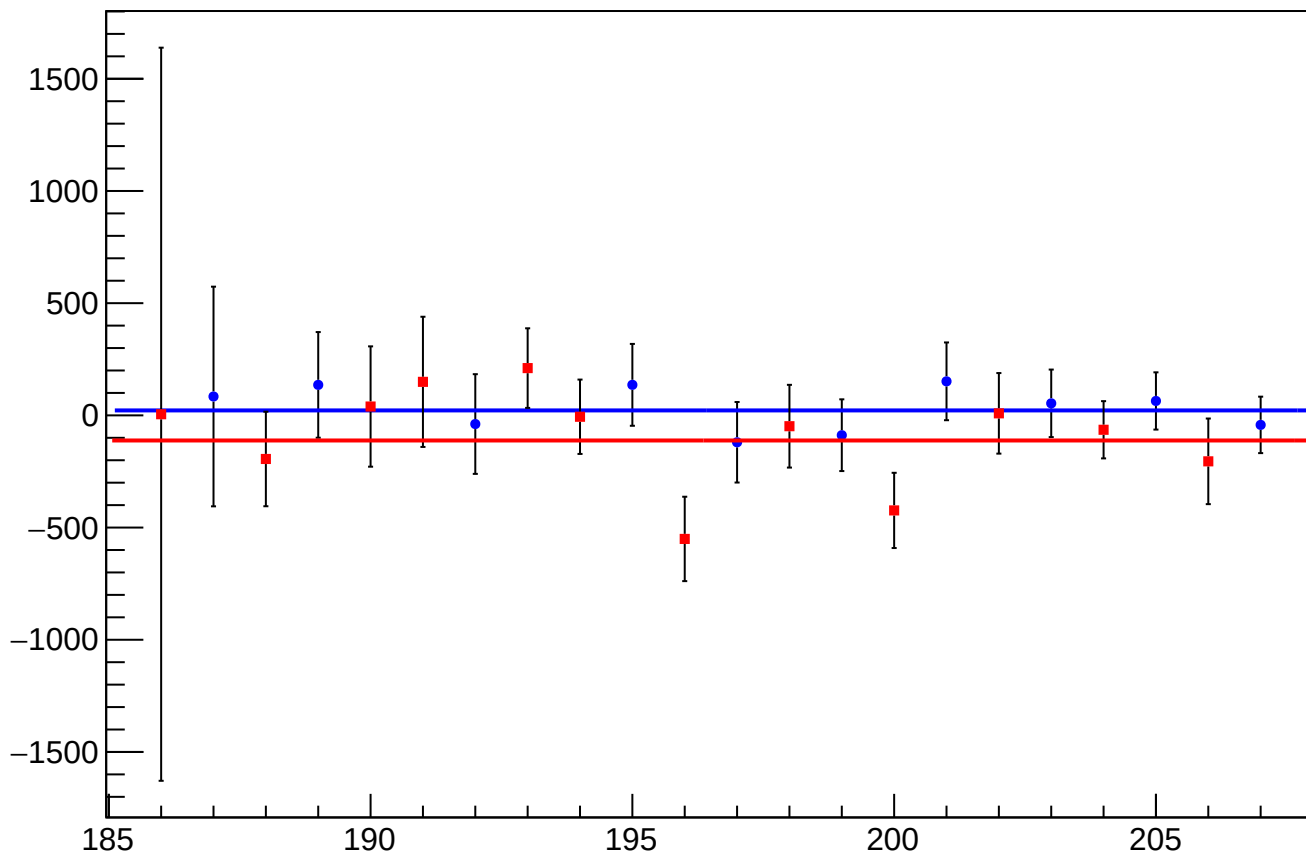
Right: 595.379+/-0.114 χ^2/NDF : 906961.8/21

In: 599.798+/-0.164 χ^2/NDF : 132442.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 595.379+/-0.114 χ^2/NDF : 906961.8/21

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 22.057+/-53.849 χ^2/NDF : 2.8/9

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

Right Out: -111.903+/-55.034 χ^2/NDF : 14.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

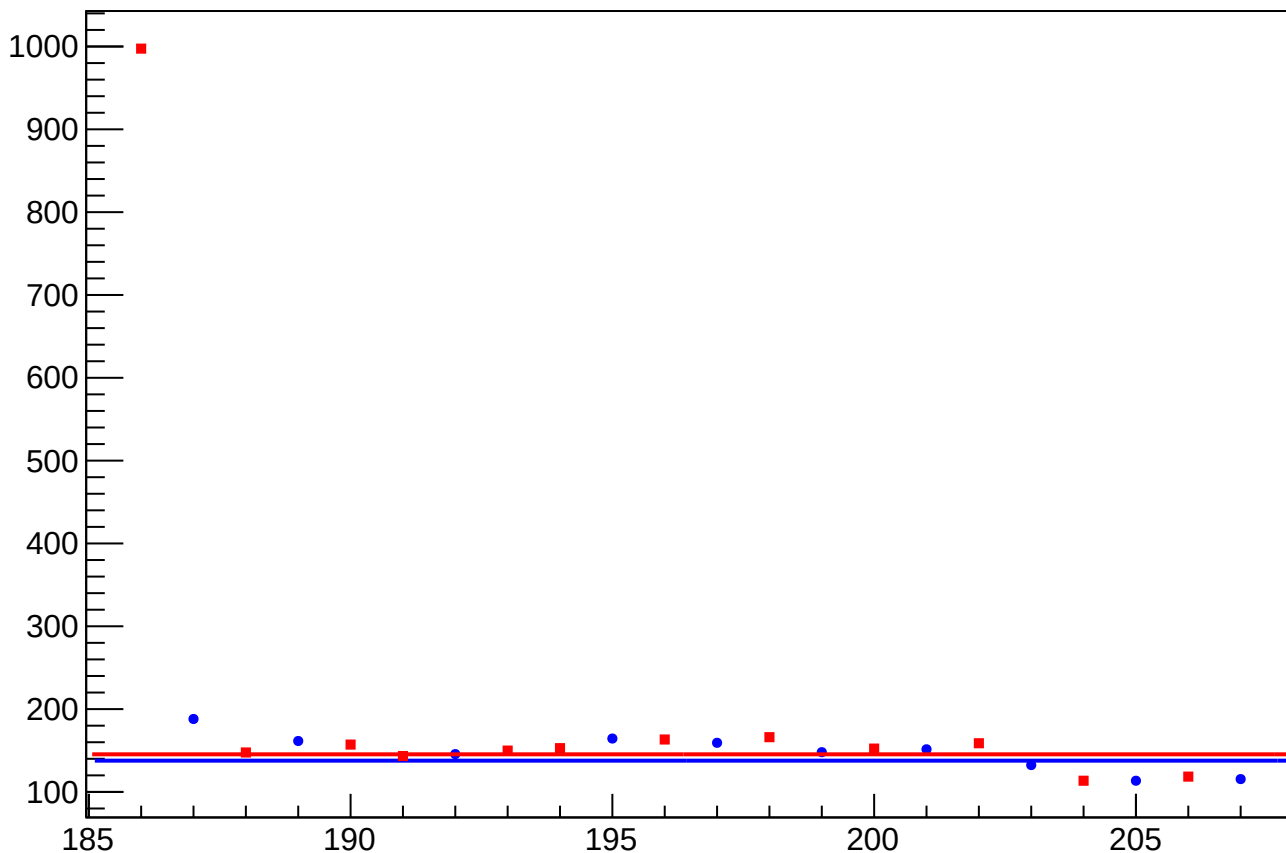
Right: -43.466+/-38.489 χ^2/NDF : 20.7/21

In: 22.057+/-53.849 χ^2/NDF : 2.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.466+/-38.489 χ^2/NDF : 20.7/21

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 137.754+/-0.038 χ^2/NDF : 273822.2/9

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

Right Out: 145.412+/-0.039 χ^2/NDF : 776120.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

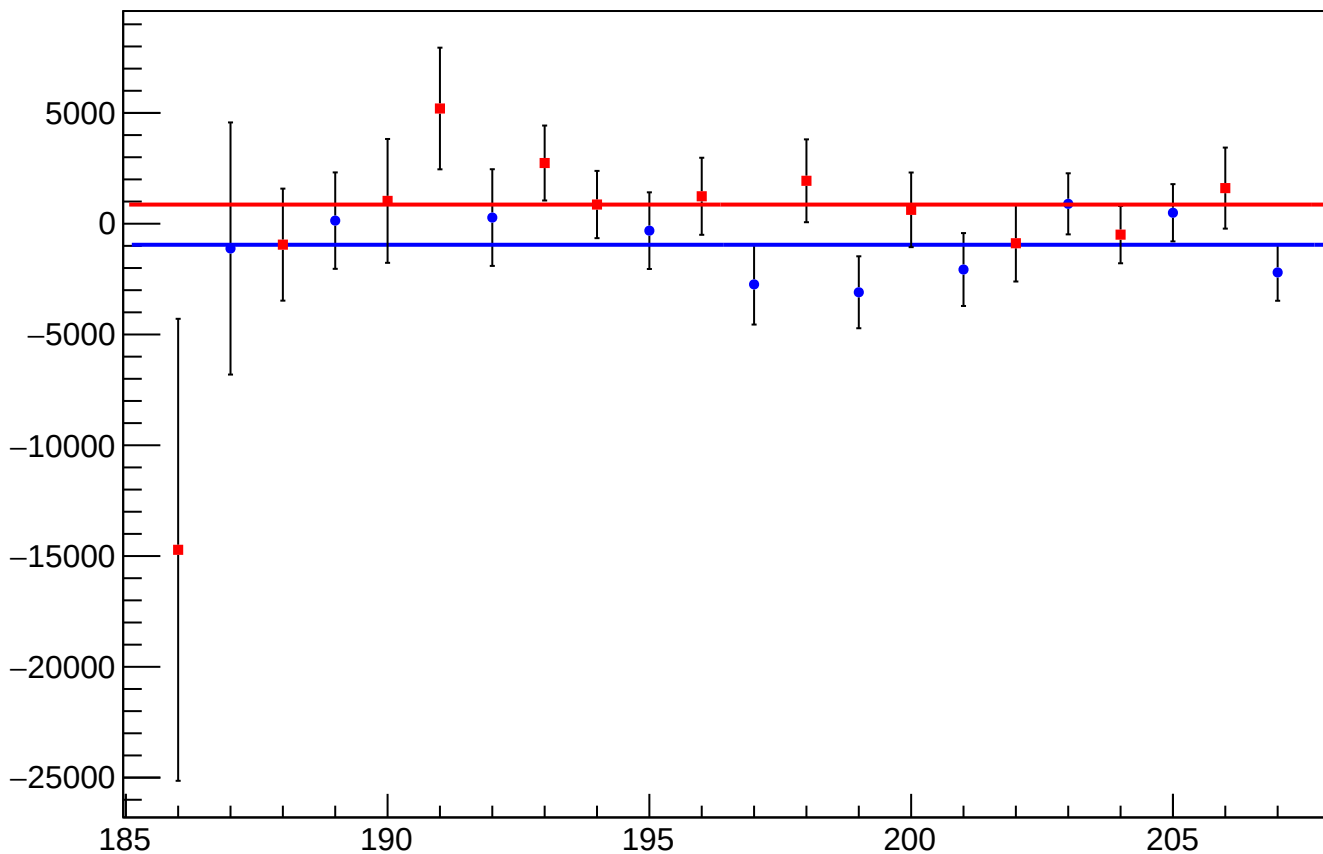
Right: 141.500+/-0.027 χ^2/NDF : 1069723.0/21

In: 137.754+/-0.038 χ^2/NDF : 273822.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.500+/-0.027 χ^2/NDF : 1069723.0/21

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -950.630+/-528.871 χ^2/NDF : 7.9/9

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

Right Out: 863.403+/-541.393 χ^2/NDF : 9.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

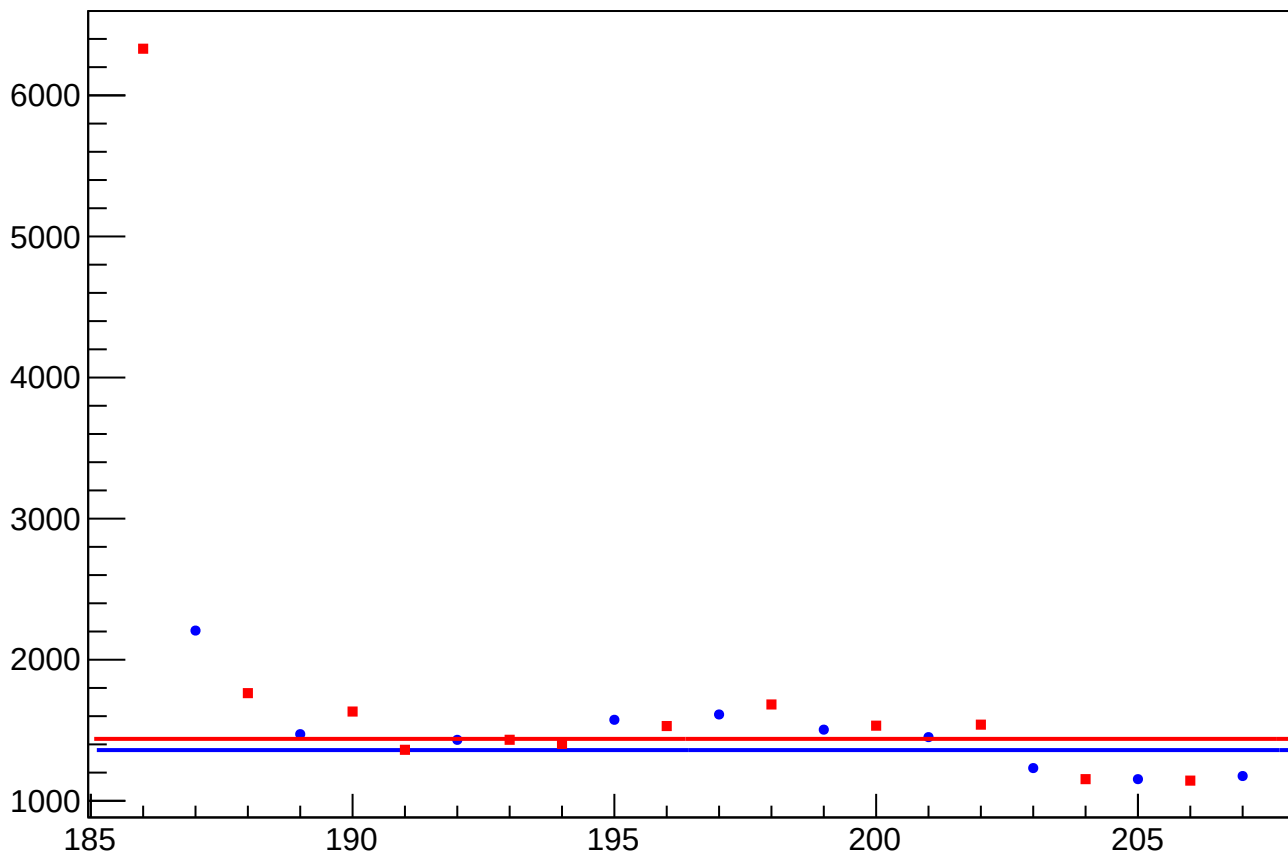
Right: -64.835+/-378.318 χ^2/NDF : 22.8/21

In: -950.630+/-528.871 χ^2/NDF : 7.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.835+/-378.318 χ^2/NDF : 22.8/21

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1359.600+/-0.374 χ^2/NDF : 252852.0/9

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

Right Out: 1439.029+/-0.383 χ^2/NDF : 687778.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

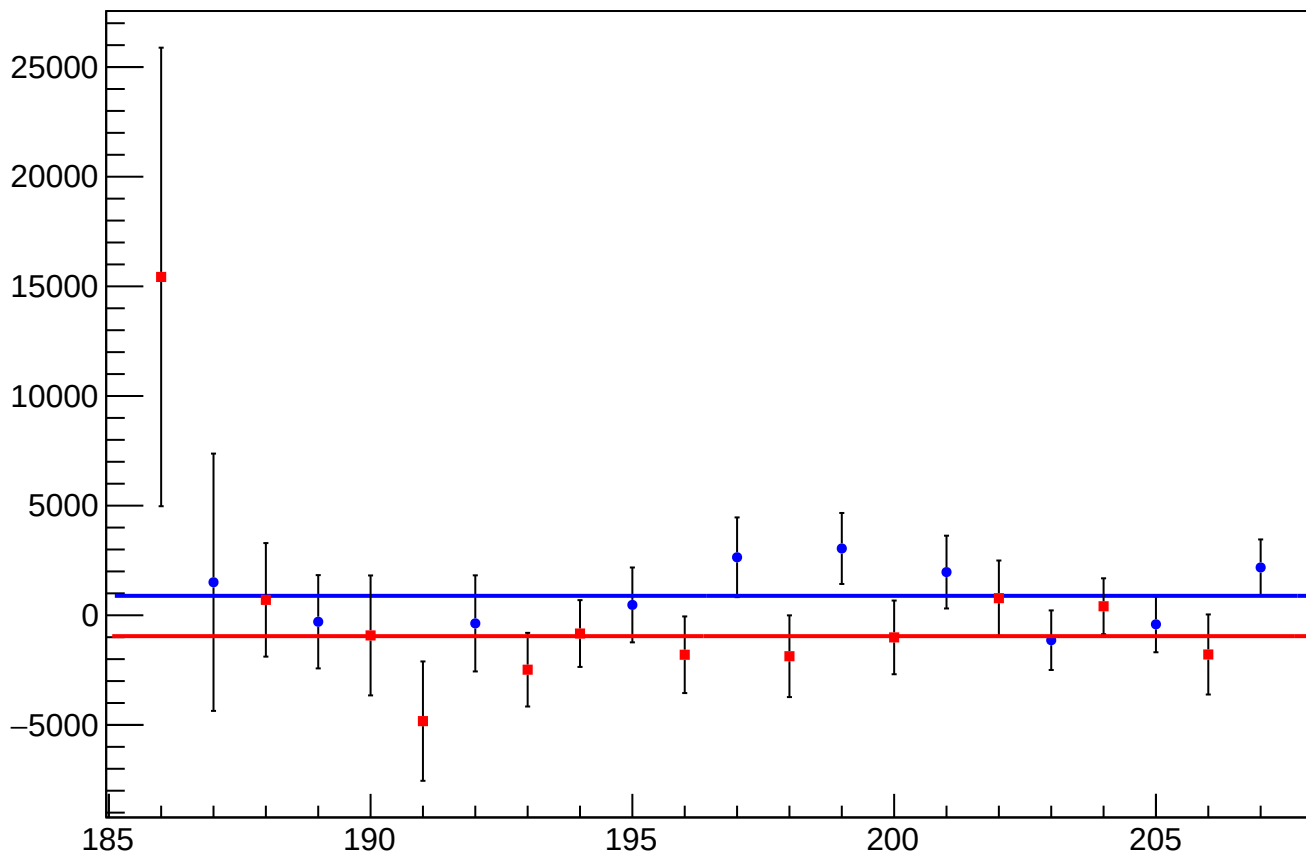
Right: 1398.385+/-0.268 χ^2/NDF : 962658.8/21

In: 1359.600+/-0.374 χ^2/NDF : 252852.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1398.385+/-0.268 χ^2/NDF : 962658.8/21

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 886.694+/-525.752 χ^2/NDF : 8.1/9

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

Right Out: -951.683+/-539.442 χ^2/NDF : 8.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

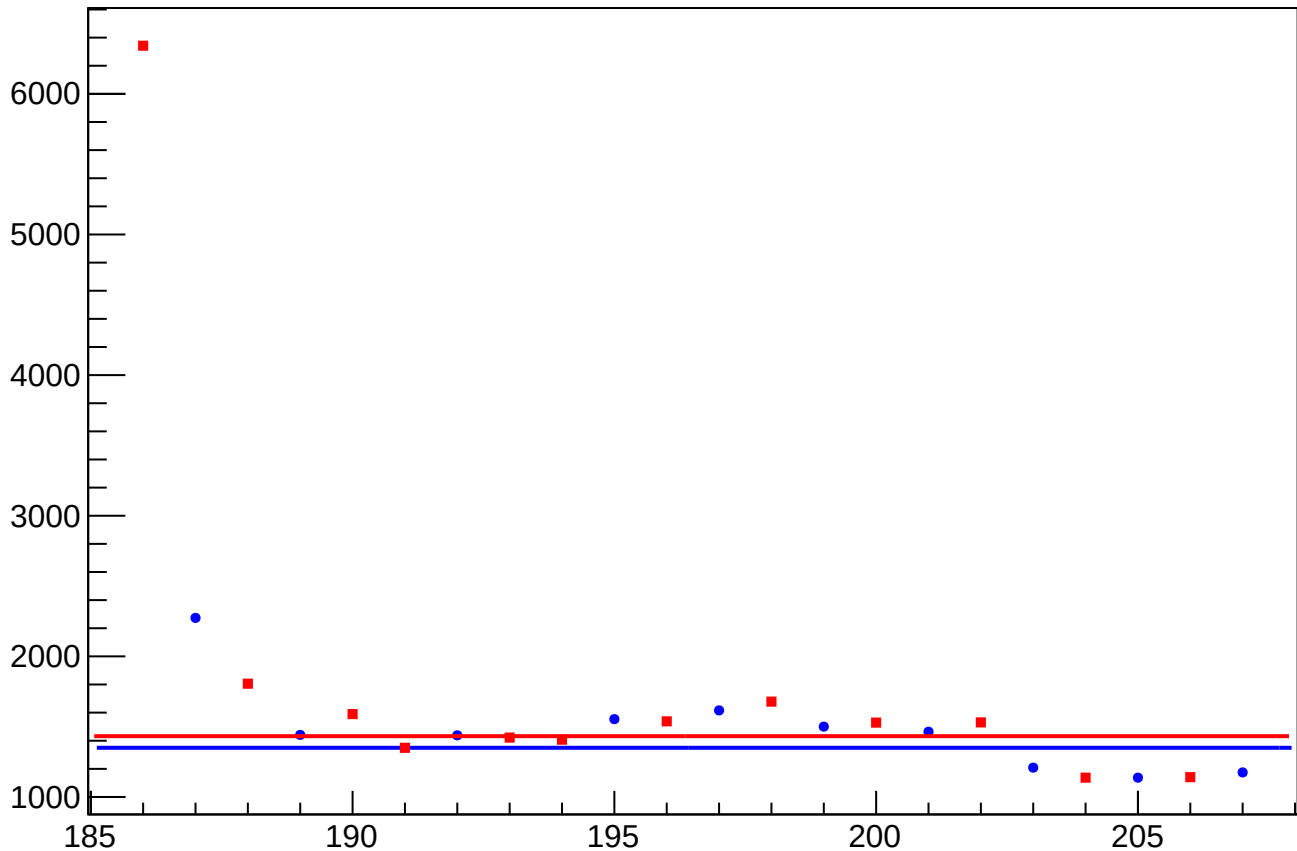
Right: -8.870+/-376.510 χ^2/NDF : 22.7/21

In: 886.694+/-525.752 χ^2/NDF : 8.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.870+/-376.510 χ^2/NDF : 22.7/21

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1349.964+/-0.372 χ^2/NDF : 269310.9/9

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

Right Out: 1432.410+/-0.381 χ^2/NDF : 704840.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

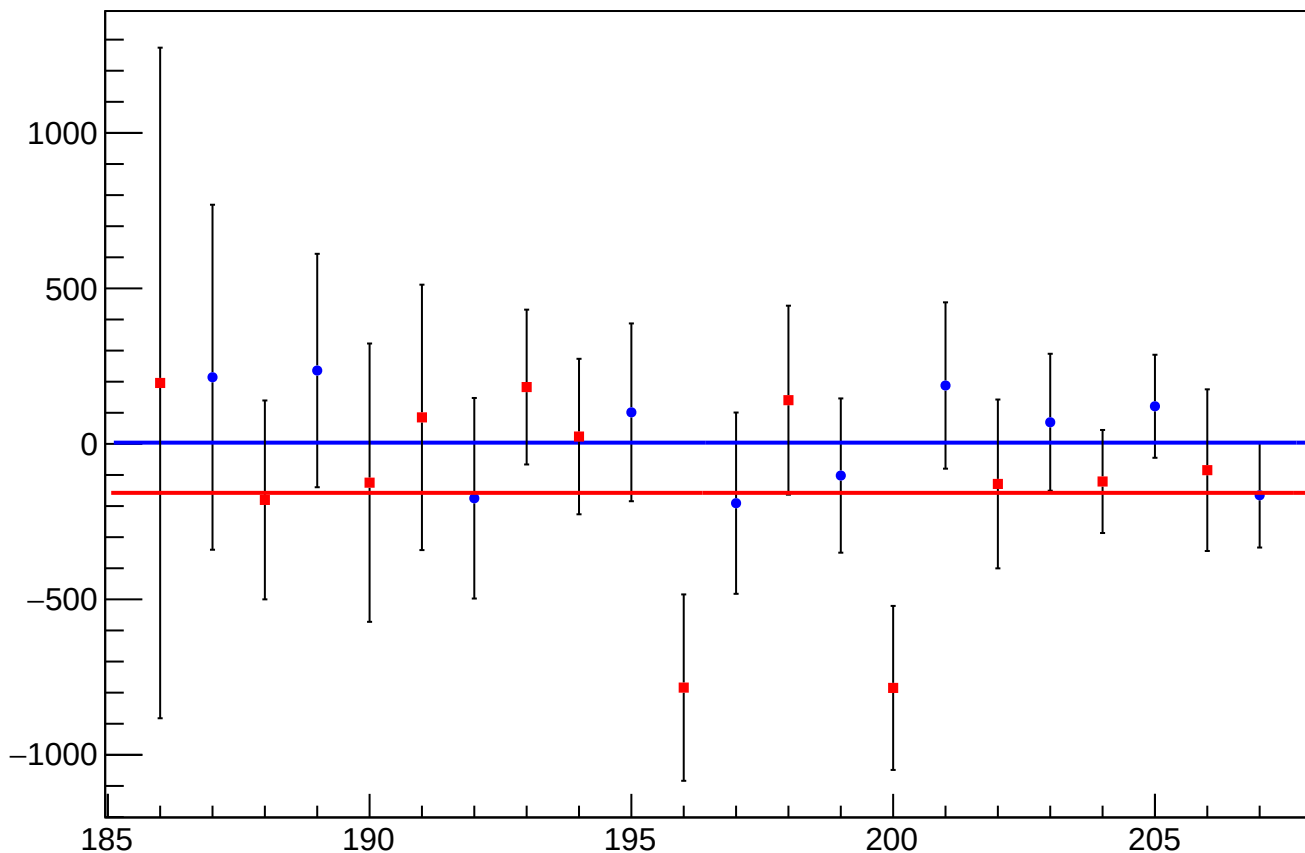
Right: 1390.127+/-0.266 χ^2/NDF : 998110.4/21

In: 1349.964+/-0.372 χ^2/NDF : 269310.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1390.127+/-0.266 χ^2/NDF : 998110.4/21

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 3.981+/-77.475 χ^2/NDF : 3.6/9

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

Right Out: -157.482+/-80.477 χ^2/NDF : 14.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

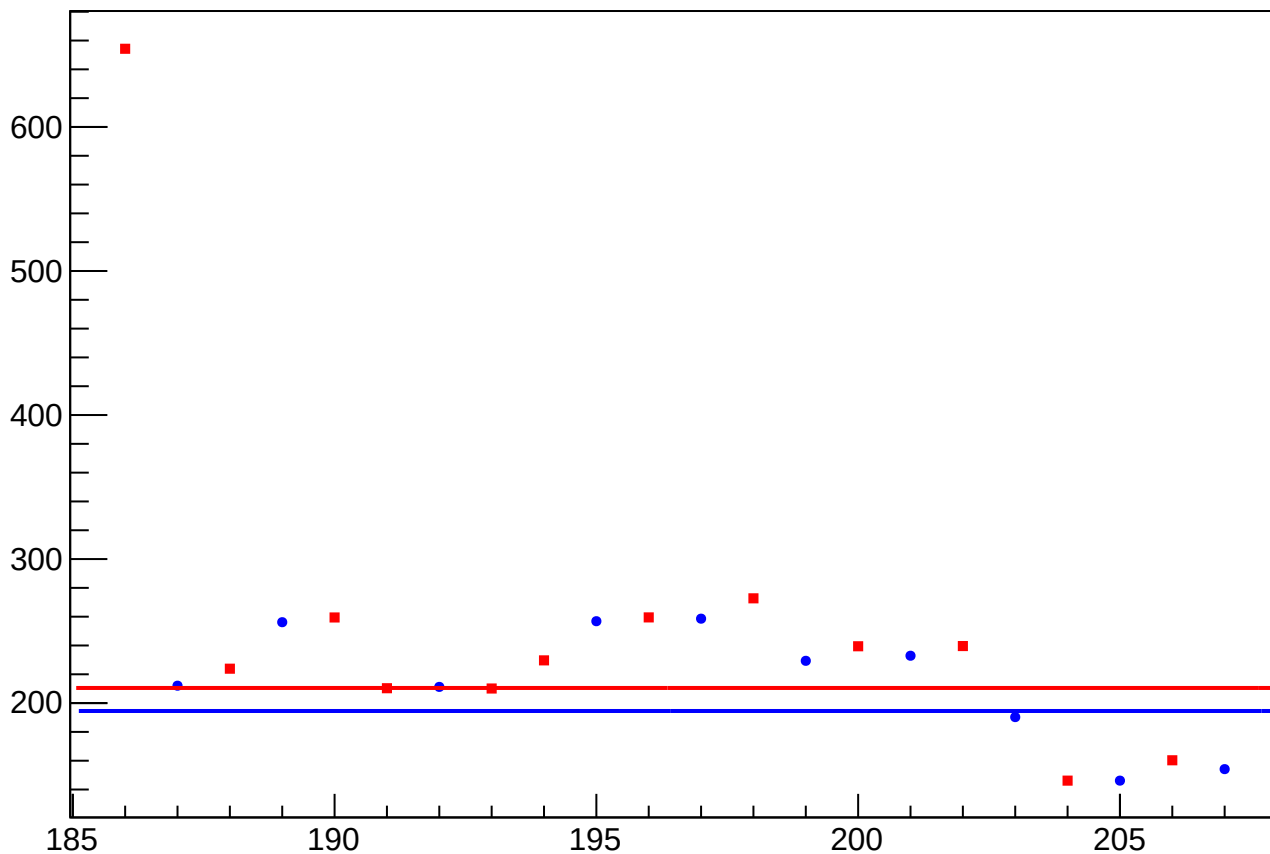
Right: -73.683+/-55.814 χ^2/NDF : 19.7/21

In: 3.981+/-77.475 χ^2/NDF : 3.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.683+/-55.814 χ^2/NDF : 19.7/21

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 194.521+/-0.055 χ^2/NDF : 619974.0/9

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

Right Out: 210.507+/-0.057 χ^2/NDF : 938595.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

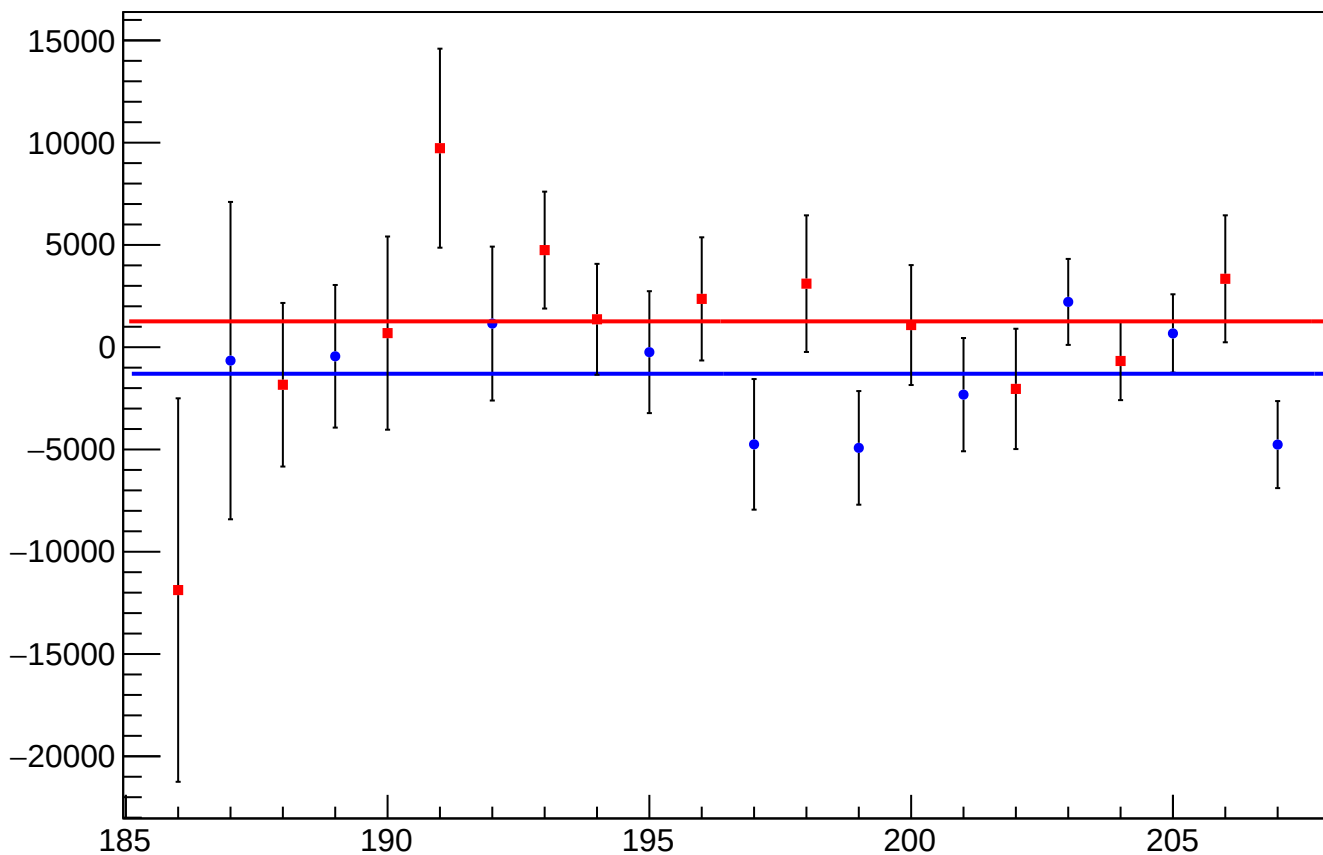
Right: 202.210+/-0.039 χ^2/NDF : 1599530.4/21

In: 194.521+/-0.055 χ^2/NDF : 619974.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 202.210+/-0.039 χ^2/NDF : 1599530.4/21

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -1297.868+/-857.324 χ^2/NDF : 10.1/9

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

Right Out: 1263.327+/-902.287 χ^2/NDF : 10.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

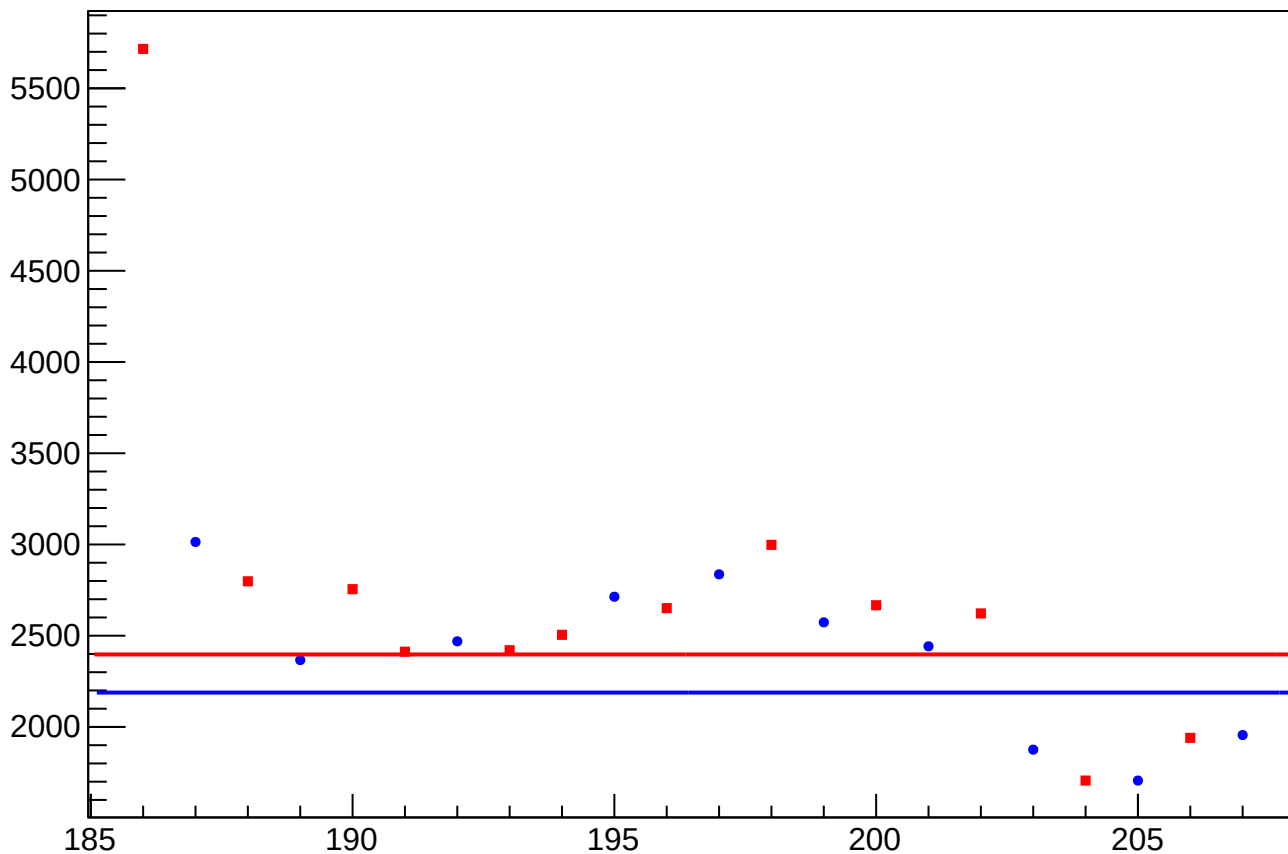
Right: -82.674+/-621.507 χ^2/NDF : 24.6/21

In: -1297.868+/-857.324 χ^2/NDF : 10.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.674+/-621.507 χ^2/NDF : 24.6/21

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2188.408+/-0.606 χ^2/NDF : 433869.3/9

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

Right Out: 2397.398+/-0.638 χ^2/NDF : 697260.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

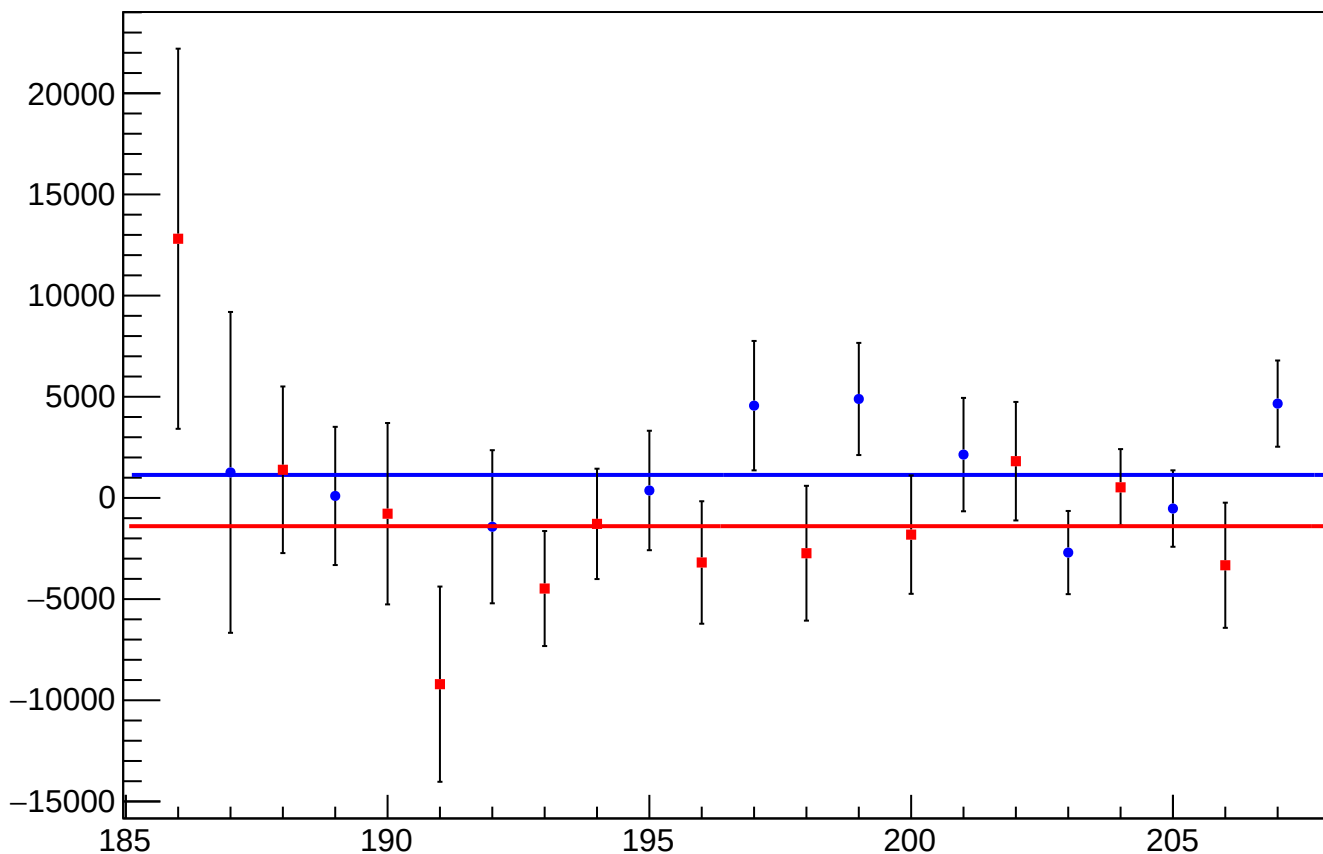
Right: 2287.566+/-0.439 χ^2/NDF : 1187518.0/21

In: 2188.408+/-0.606 χ^2/NDF :433869.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2287.566+/-0.439 χ^2/NDF : 1187518.0/21

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 1137.403+/-851.661 χ^2/NDF : 10.7/9

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

Right Out: -1395.690+/-898.486 χ^2/NDF : 9.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

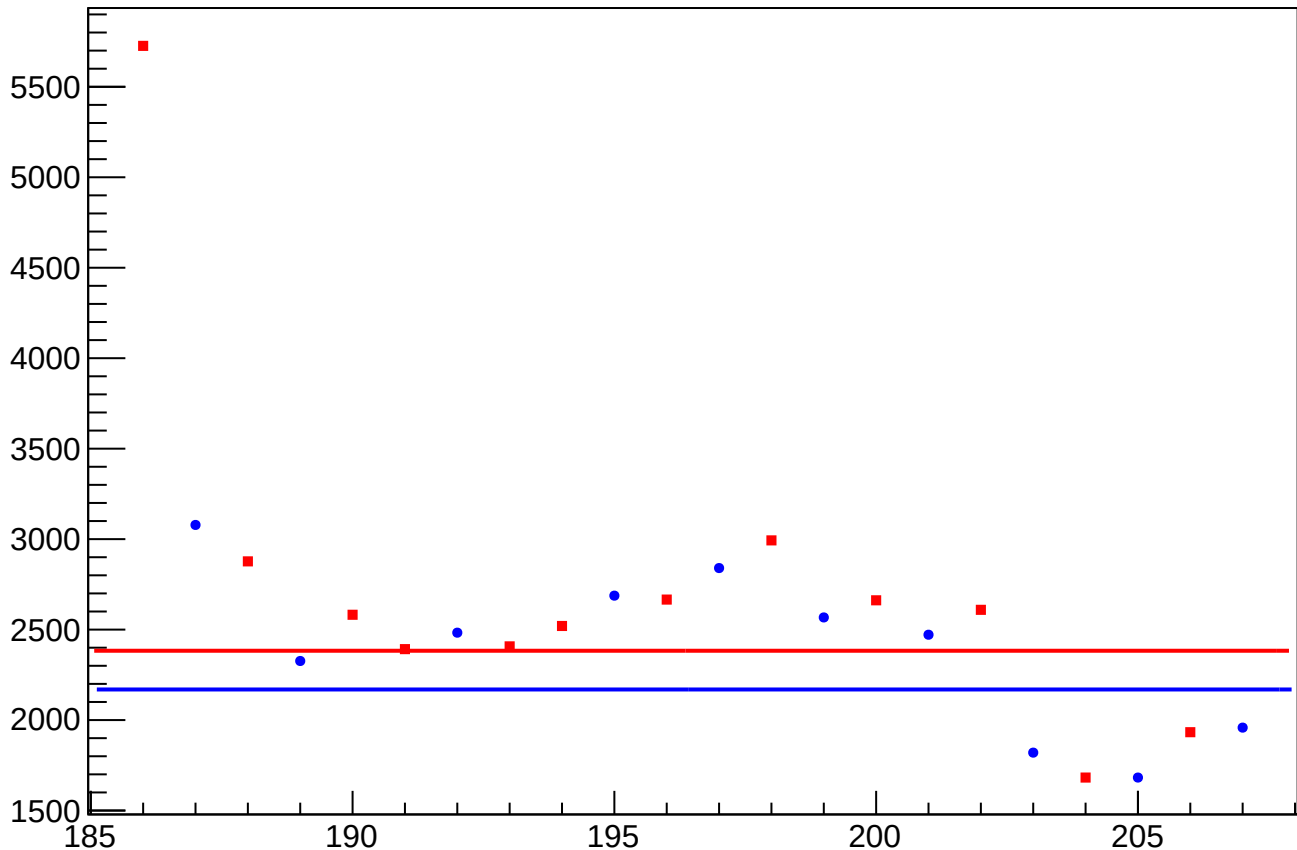
Right: -61.420+/-618.106 χ^2/NDF : 24.6/21

In: 1137.403+/-851.661 χ^2/NDF : 10.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.420+/-618.106 χ^2/NDF : 24.6/21

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2169.078+/-0.602 χ^2/NDF : 468797.5/9

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

Right Out: 2383.149+/-0.635 χ^2/NDF : 723489.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

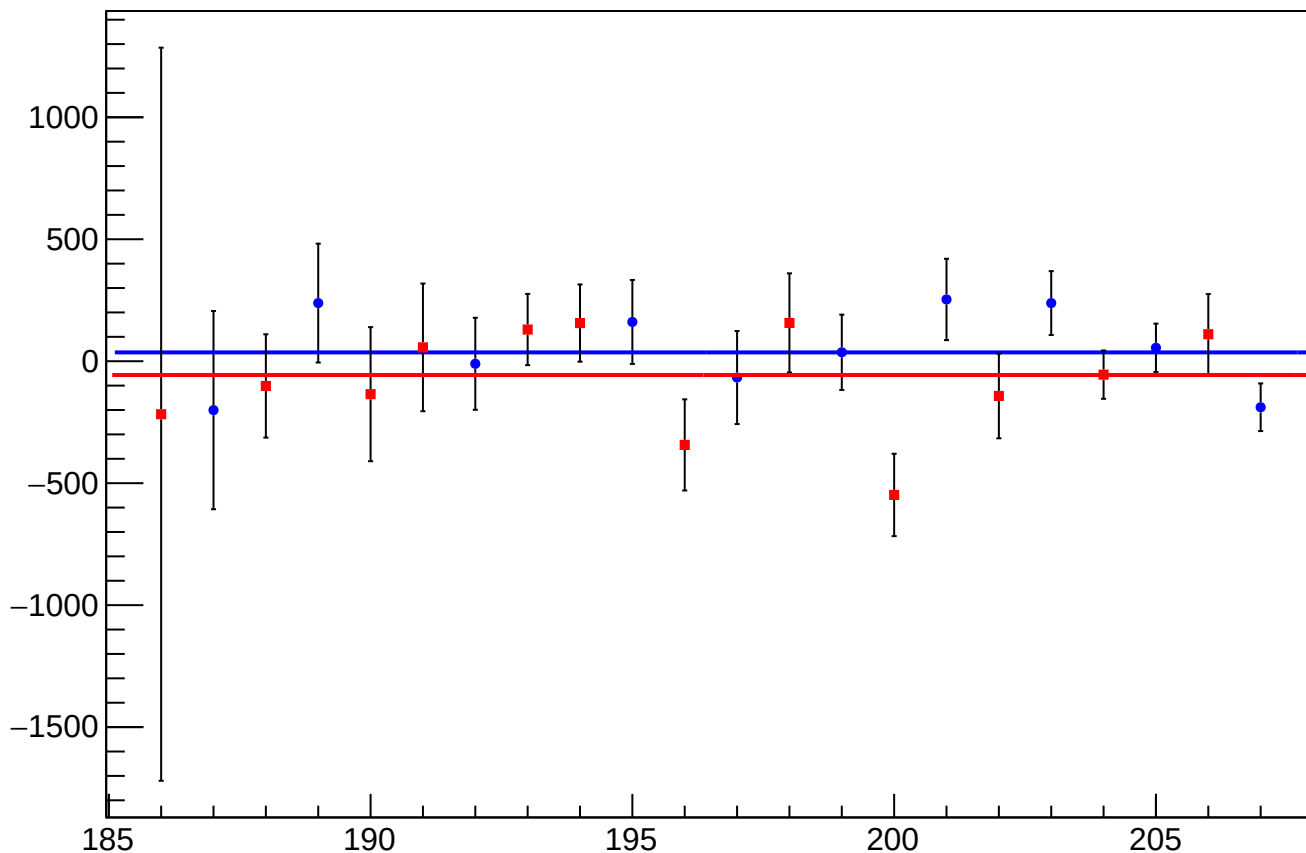
Right: 2270.390+/-0.437 χ^2/NDF : 1252089.0/21

In: 2169.078+/-0.602 χ^2/NDF : 468797.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2270.390+/-0.437 χ^2/NDF : 1252089.0/21

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 36.151+/-46.857 χ^2/NDF : 11.3/9

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

Right Out: -56.596+/-50.167 χ^2/NDF : 17.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

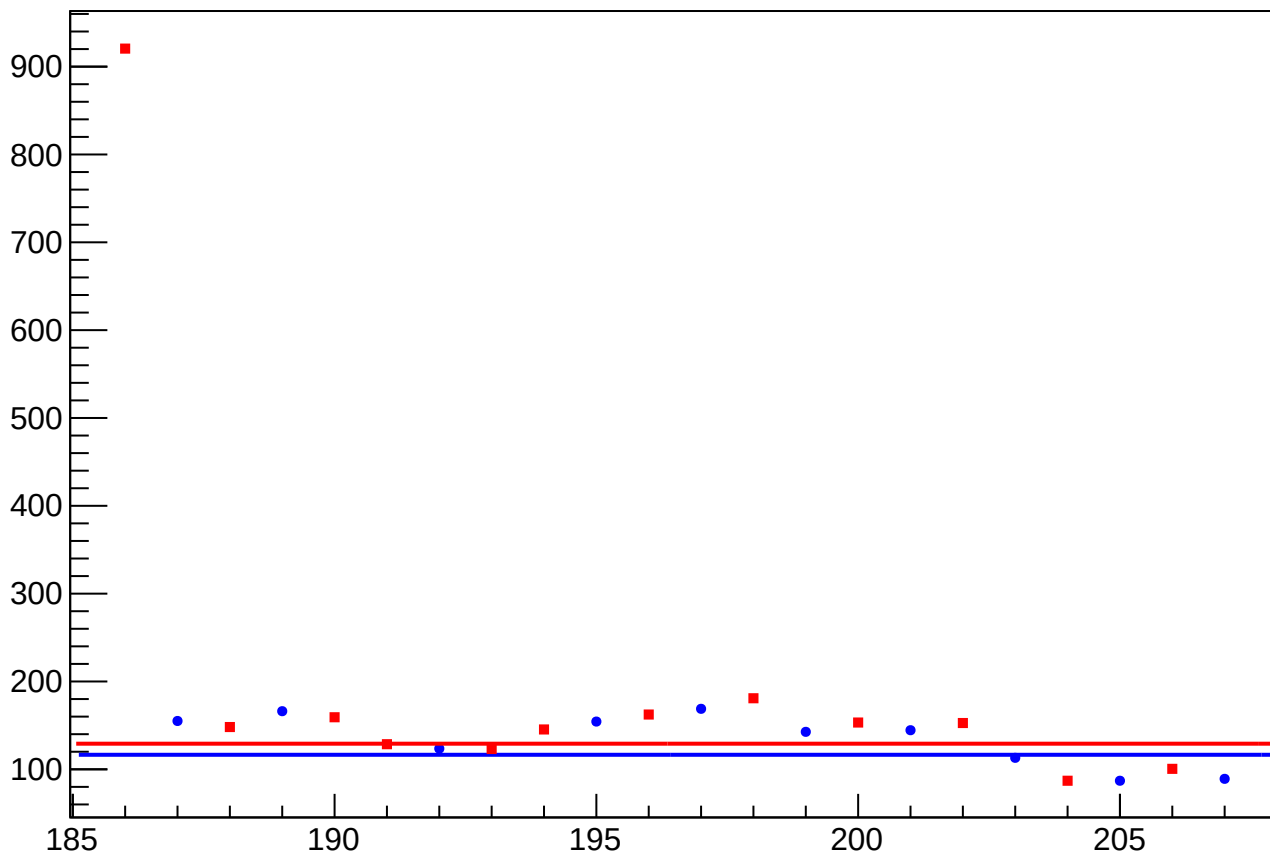
Right: -7.062+/-34.243 χ^2/NDF : 30.1/21

In: 36.151+/-46.857 χ^2/NDF : 11.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.062+/-34.243 χ^2/NDF : 30.1/21

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 116.544+/-0.033 χ^2/NDF : 801471.2/9

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

Right Out: 129.169+/-0.035 χ^2/NDF : 1312490.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

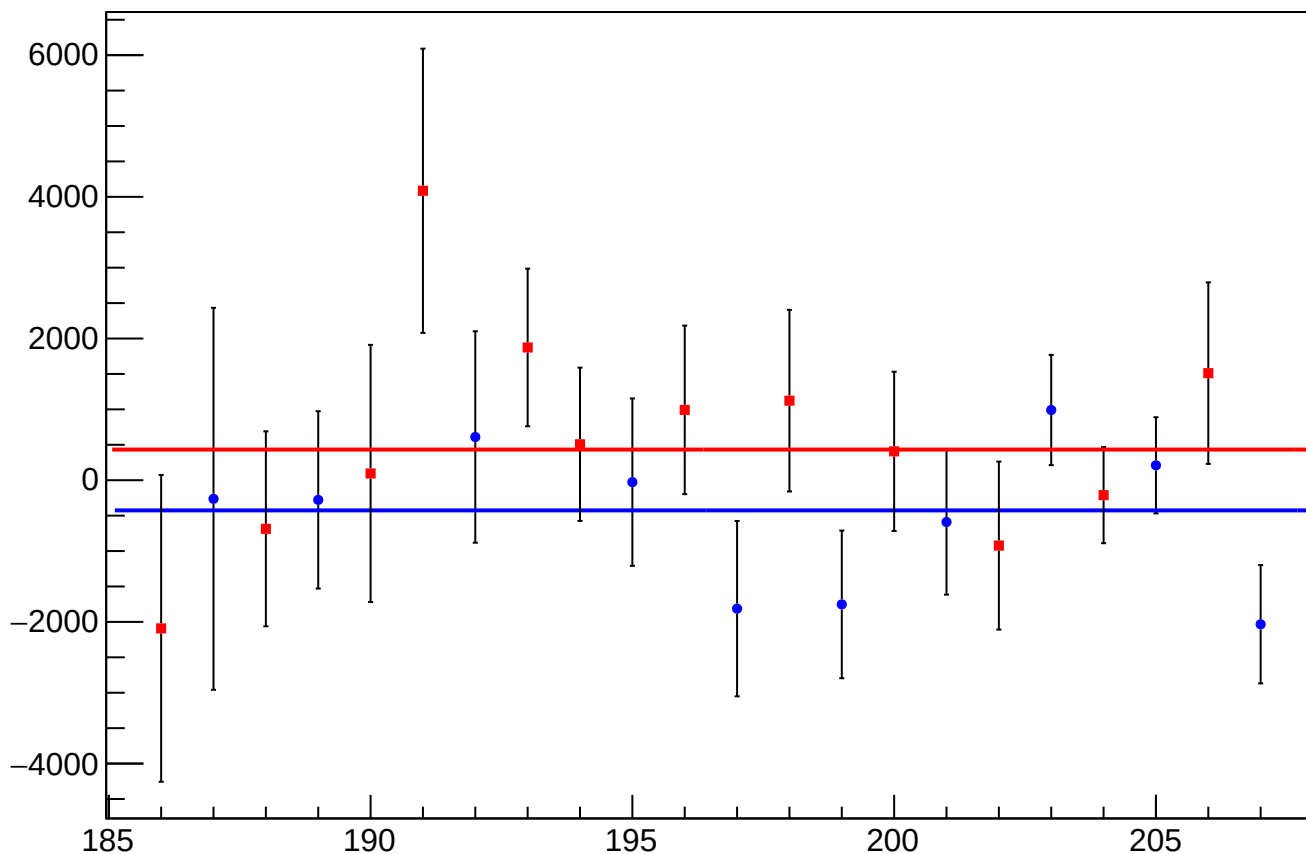
Right: 122.426+/-0.024 χ^2/NDF : 2181601.8/21

In: 116.544+/-0.033 χ^2/NDF : 801471.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 122.426+/-0.024 χ^2/NDF : 2181601.8/21

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -426.026 $\pm$ 320.692 χ^2 /NDF: 11.4/9

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

Right Out: 432.272 $\pm$ 341.903 χ^2 /NDF: 10.5/11

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

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

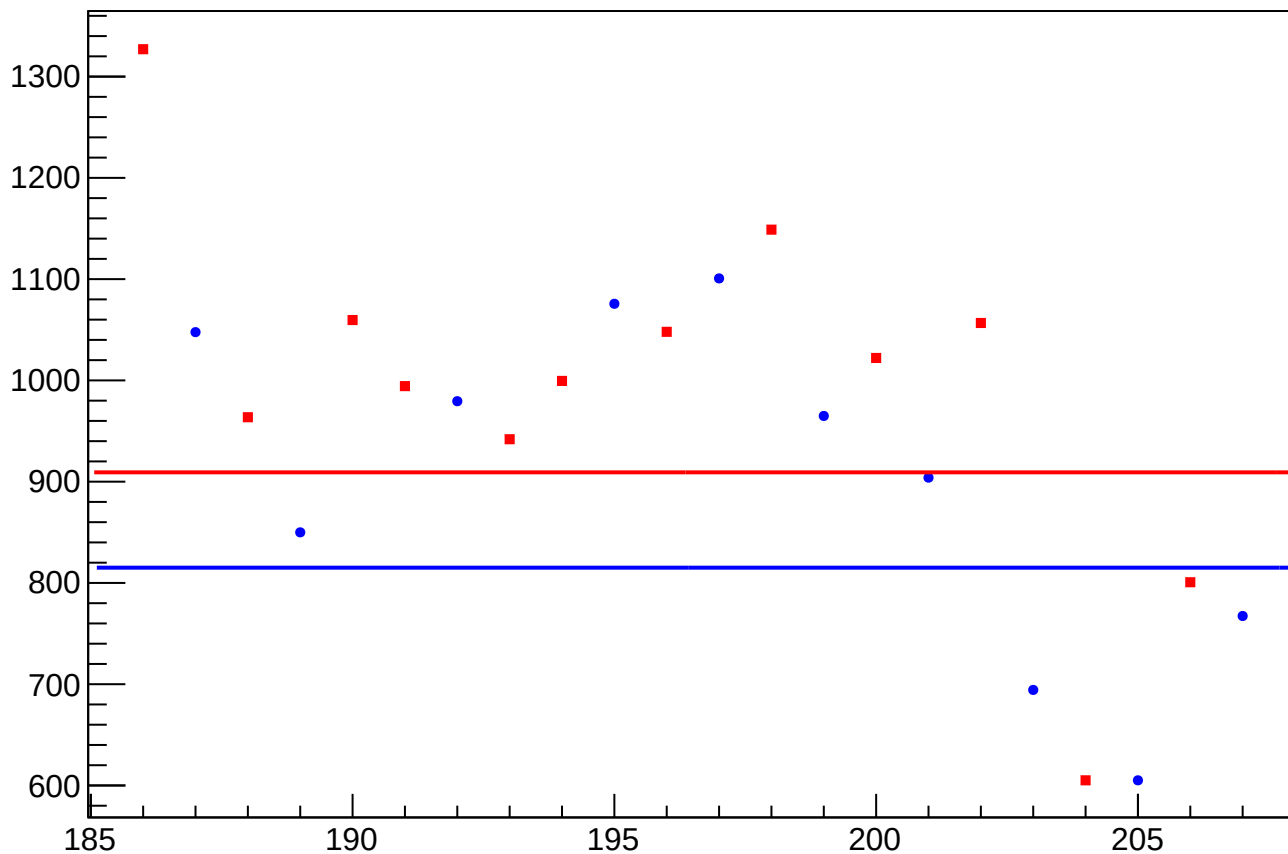
Right: -24.324 $\pm$ 233.903 χ^2 /NDF: 25.3/21

In: -426.026 $\pm$ 320.692 χ^2 /NDF:11.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.324 $\pm$ 233.903 χ^2 /NDF: 25.3/21

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 815.081+/-0.227 χ^2/NDF : 547006.0/9

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

Right Out: 909.208+/-0.242 χ^2/NDF : 674853.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

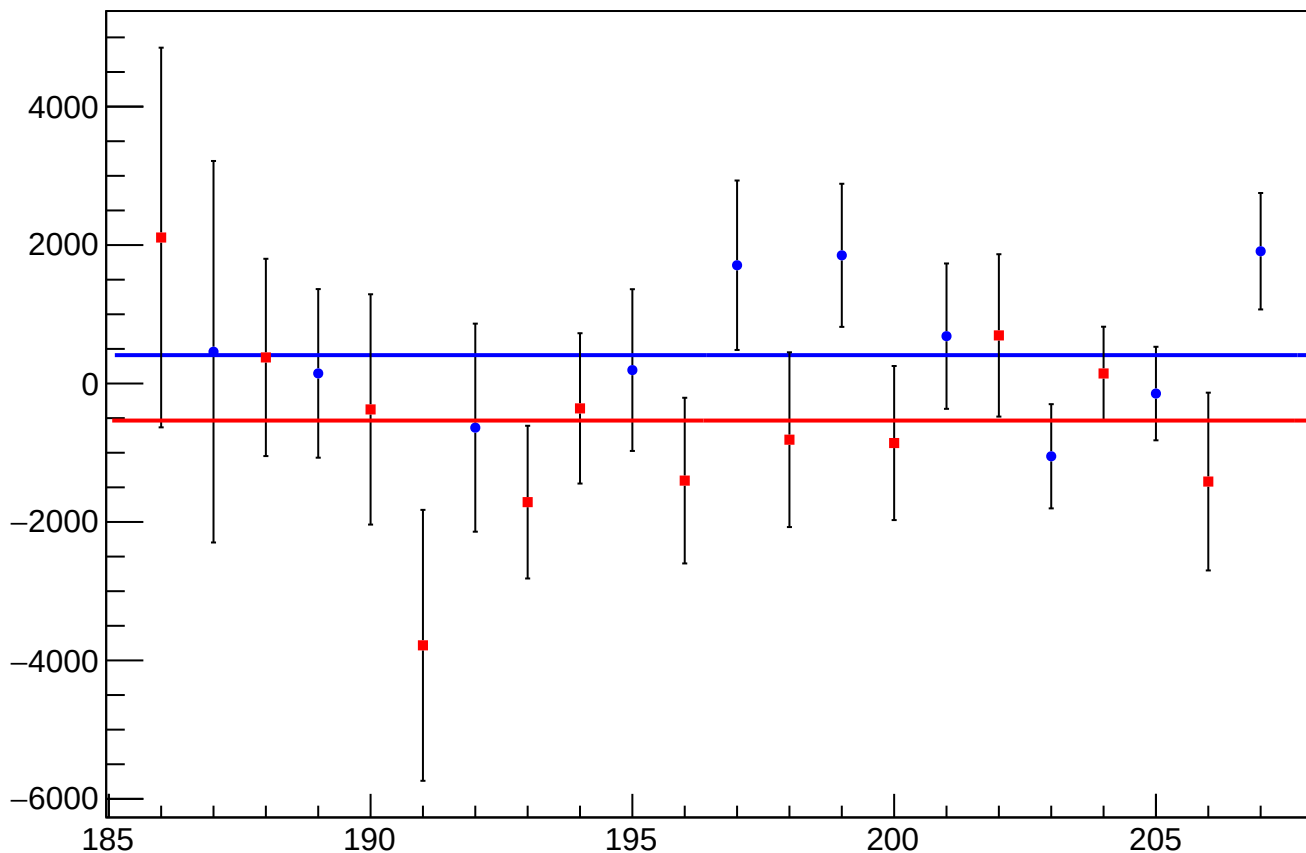
Right: 859.135+/-0.165 χ^2/NDF : 1302499.1/21

In: 815.081+/-0.227 χ^2/NDF : 547006.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 859.135+/-0.165 χ^2/NDF : 1302499.1/21

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 409.881+/-318.422 χ^2/NDF : 11.3/9

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

Right Out: -535.059+/-341.457 χ^2/NDF : 8.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

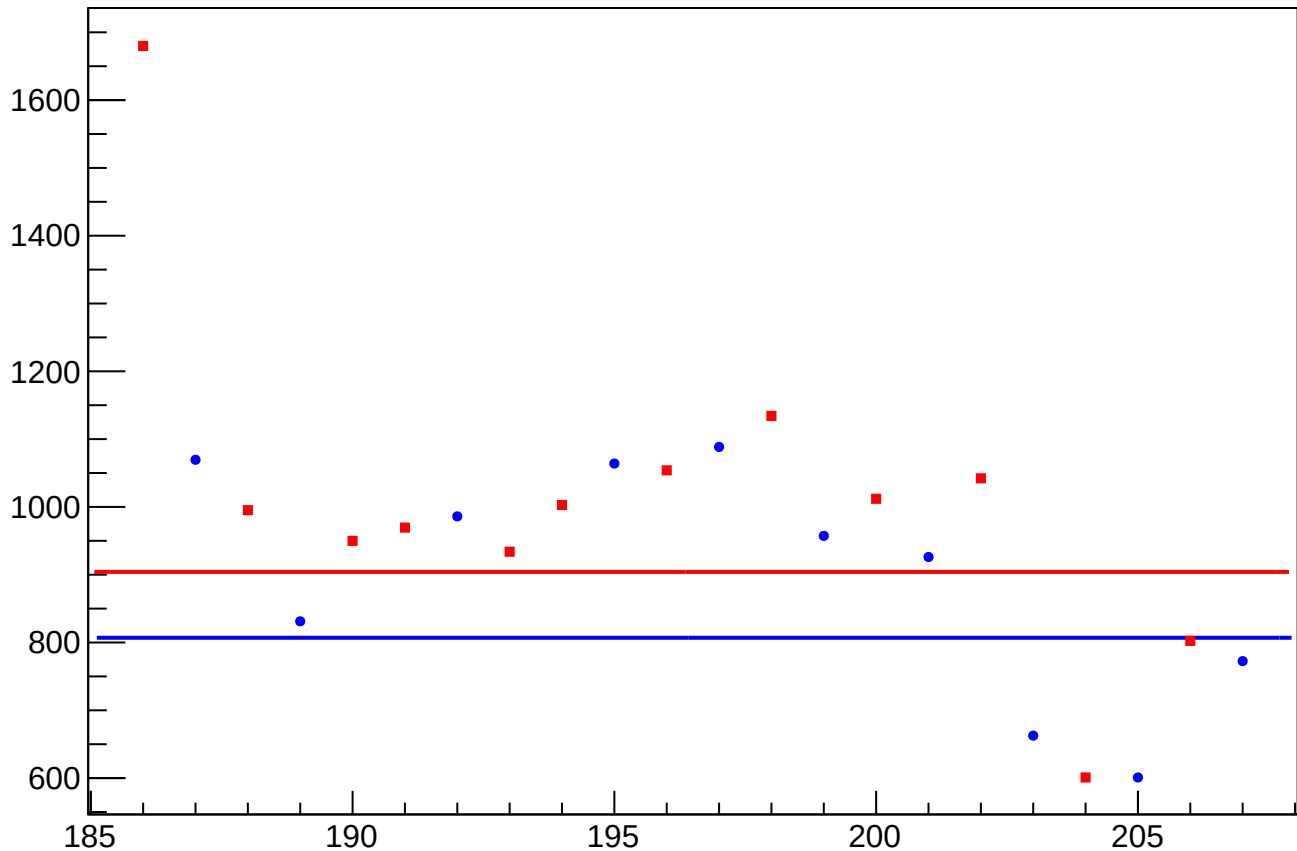
Right: -29.644+/-232.877 χ^2/NDF : 23.9/21

In: 409.881+/-318.422 χ^2/NDF : 11.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.644+/-232.877 χ^2/NDF : 23.9/21

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 807.002+/-0.225 χ^2/NDF : 580918.3/9

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

Right Out: 904.135+/-0.241 χ^2/NDF : 749690.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

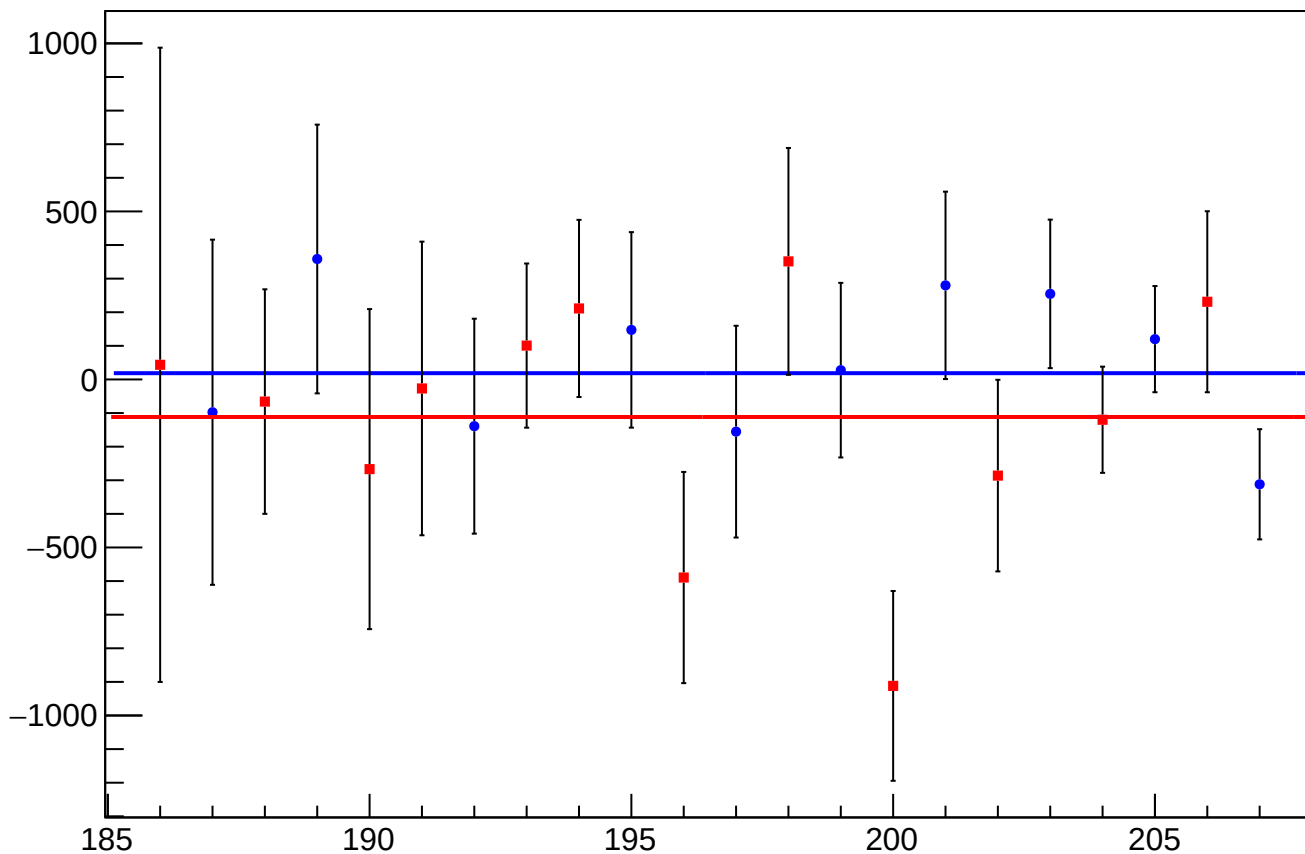
Right: 852.182+/-0.165 χ^2/NDF : 1417172.9/21

In: 807.002+/-0.225 χ^2/NDF : 580918.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 852.182+/-0.165 χ^2/NDF : 1417172.9/21

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 18.653+/-77.355 χ^2/NDF : 8.0/9

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

Right Out: -111.743+/-82.069 χ^2/NDF : 16.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

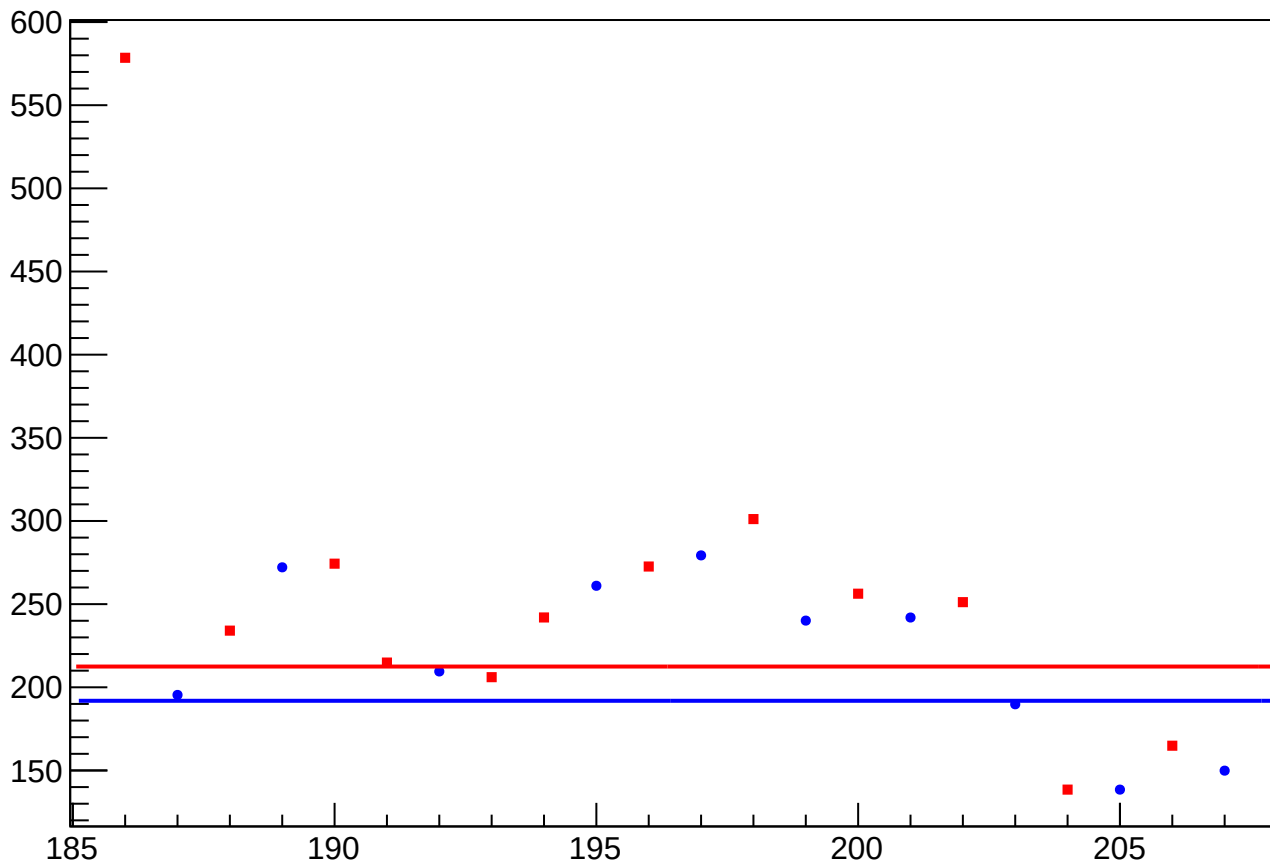
Right: -42.693+/-56.291 χ^2/NDF : 26.0/21

In: 18.653+/-77.355 χ^2/NDF : 8.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.693+/-56.291 χ^2/NDF : 26.0/21

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 191.886+/-0.055 χ^2/NDF : 846976.1/9

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

Right Out: 212.479+/-0.058 χ^2/NDF : 1166867.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

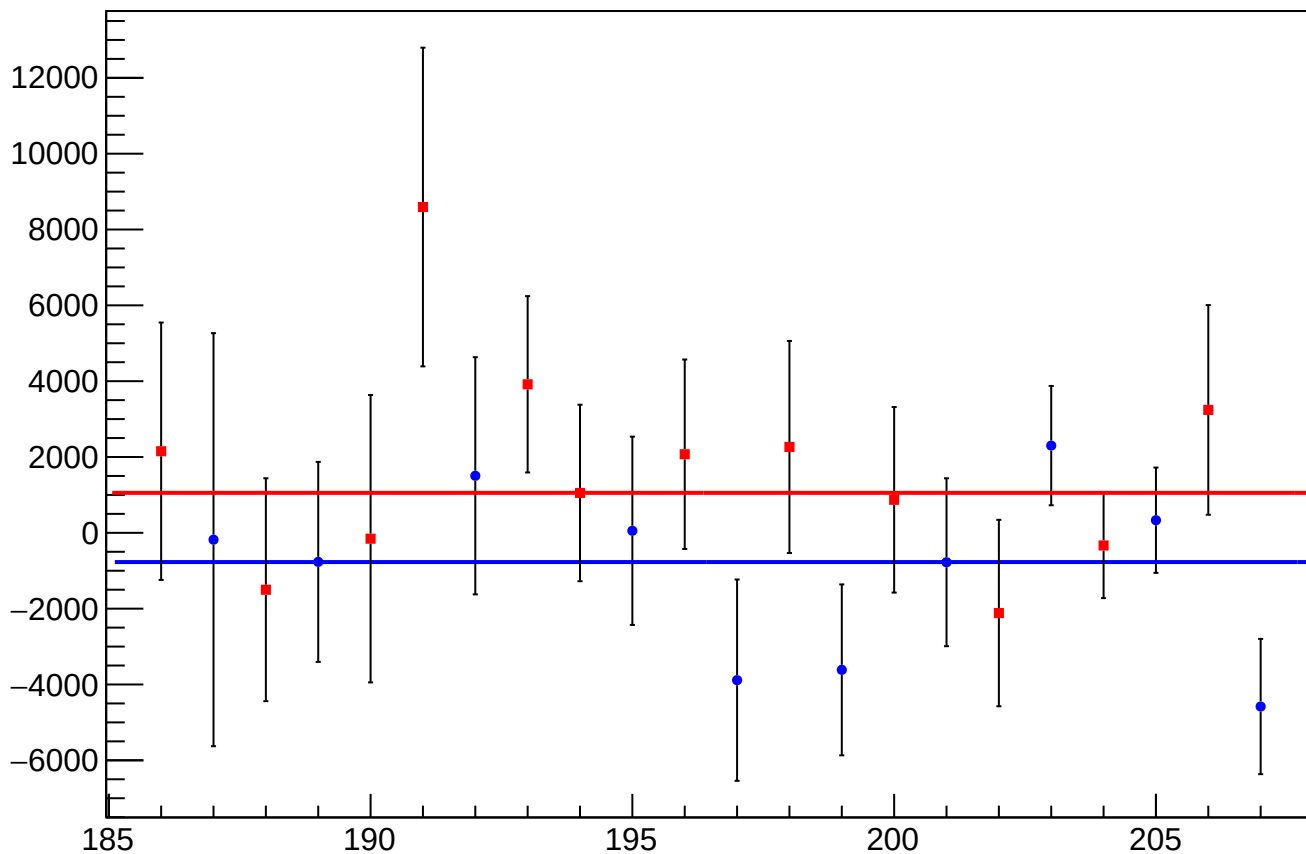
Right: 201.574+/-0.040 χ^2/NDF : 2080528.9/21

In: 191.886+/-0.055 χ^2/NDF : 846976.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 201.574+/-0.040 χ^2/NDF : 2080528.9/21

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -771.085+/-671.043 χ^2/NDF : 12.6/9

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

Right Out: 1054.704+/-712.859 χ^2/NDF : 9.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

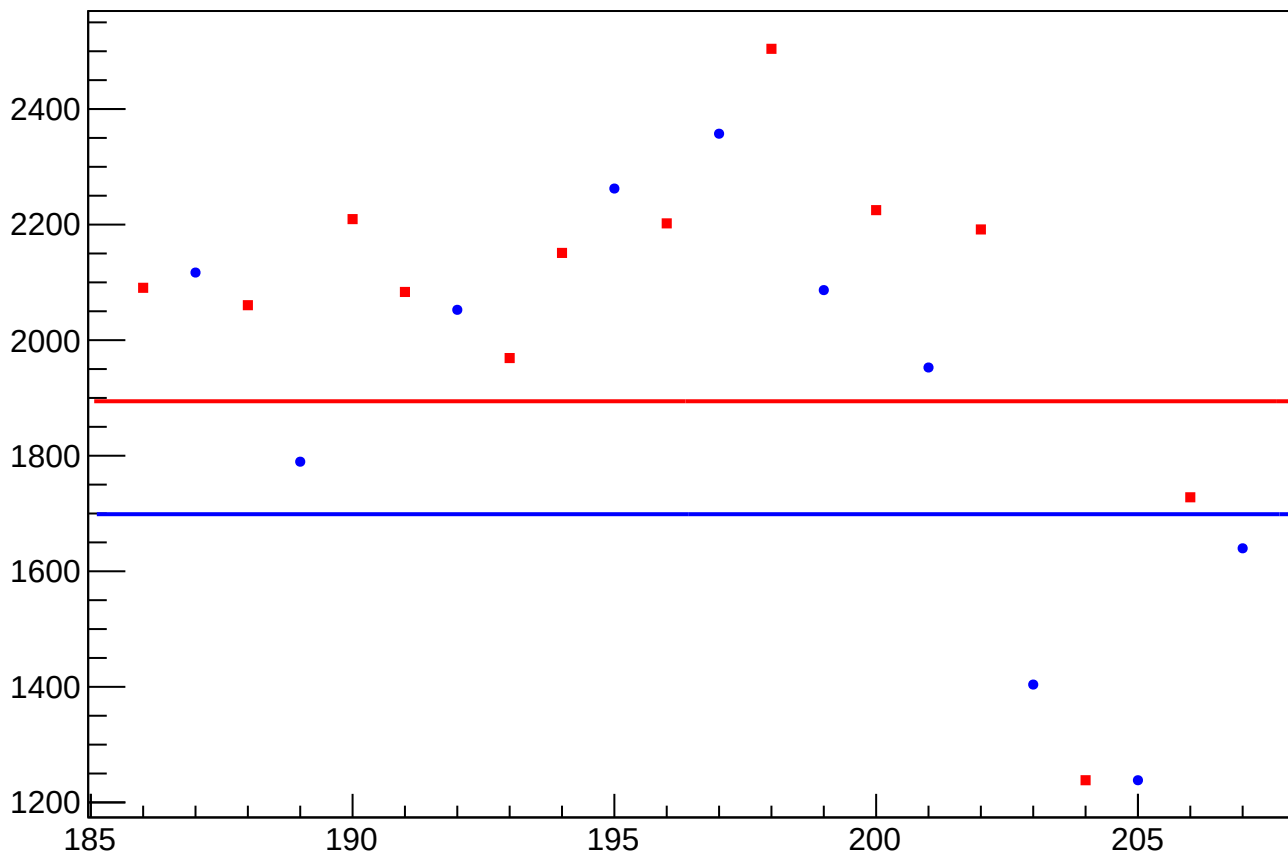
Right: 86.692+/-488.613 χ^2/NDF : 25.4/21

In: -771.085+/-671.043 χ^2/NDF : 12.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 86.692+/-488.613 χ^2/NDF : 25.4/21

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1698.798+/-0.474 χ^2/NDF : 643517.8/9

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

Right Out: 1894.259+/-0.504 χ^2/NDF : 701933.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

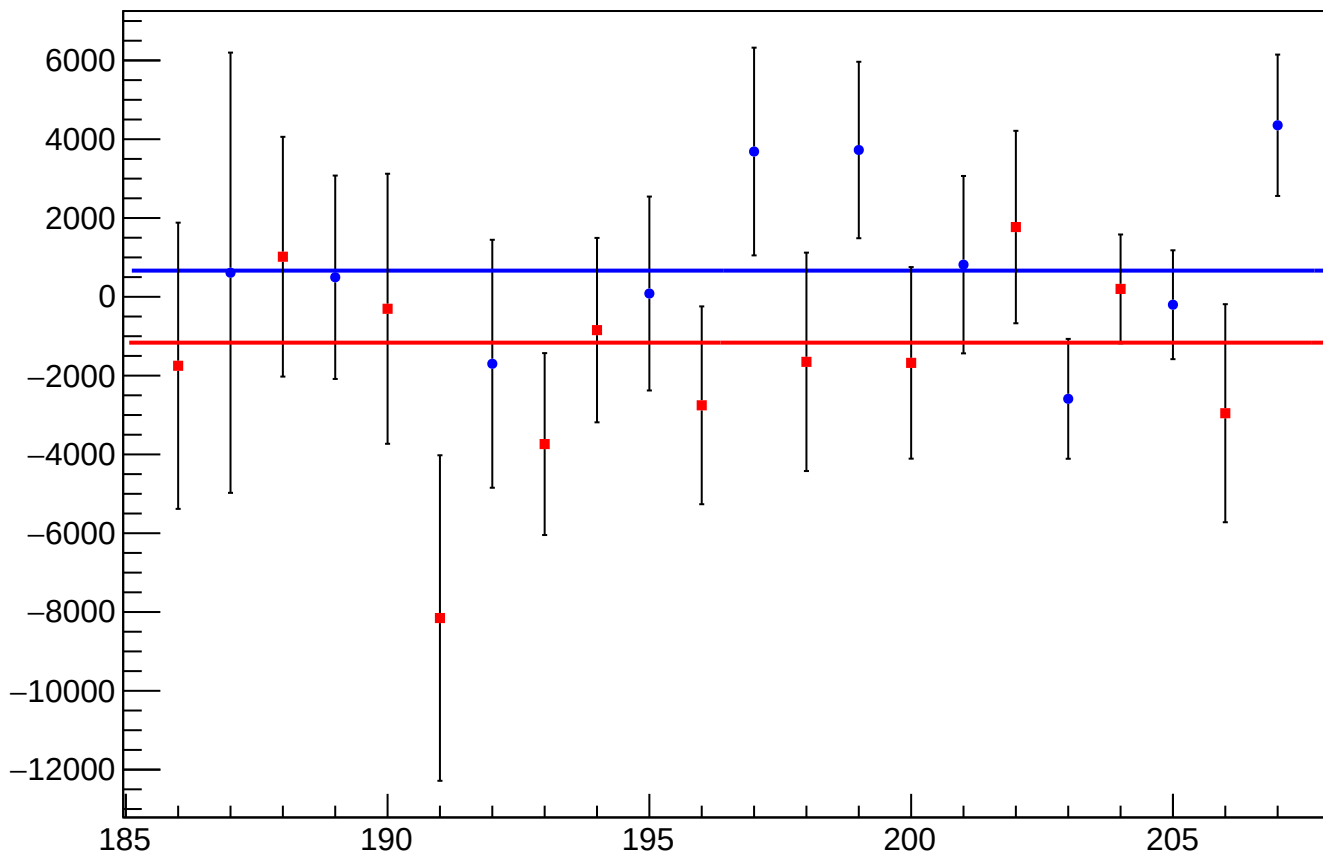
Right: 1790.628+/-0.346 χ^2/NDF : 1425172.8/21

In: 1698.798+/-0.474 χ^2/NDF : 643517.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1790.628+/-0.346 χ^2/NDF : 1425172.8/21

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 665.026+/-665.808 χ^2/NDF : 13.0/9

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

Right Out: -1163.183+/-711.024 χ^2/NDF : 8.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

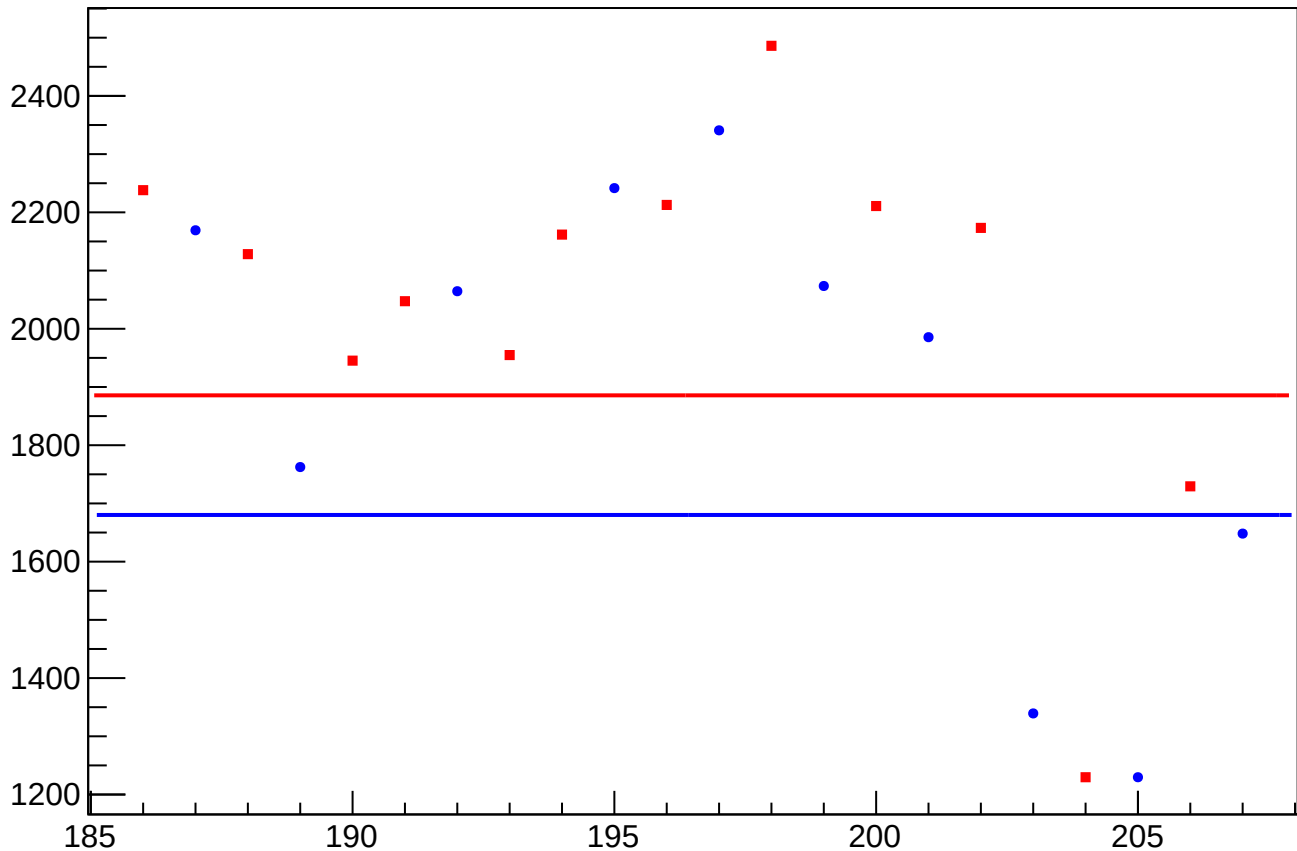
Right: -189.102+/-485.997 χ^2/NDF : 24.6/21

In: 665.026+/-665.808 χ^2/NDF : 13.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -189.102+/-485.997 χ^2/NDF : 24.6/21

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1680.193+/-0.471 χ^2/NDF : 689204.3/9

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

Right Out: 1885.659+/-0.503 χ^2/NDF : 713470.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

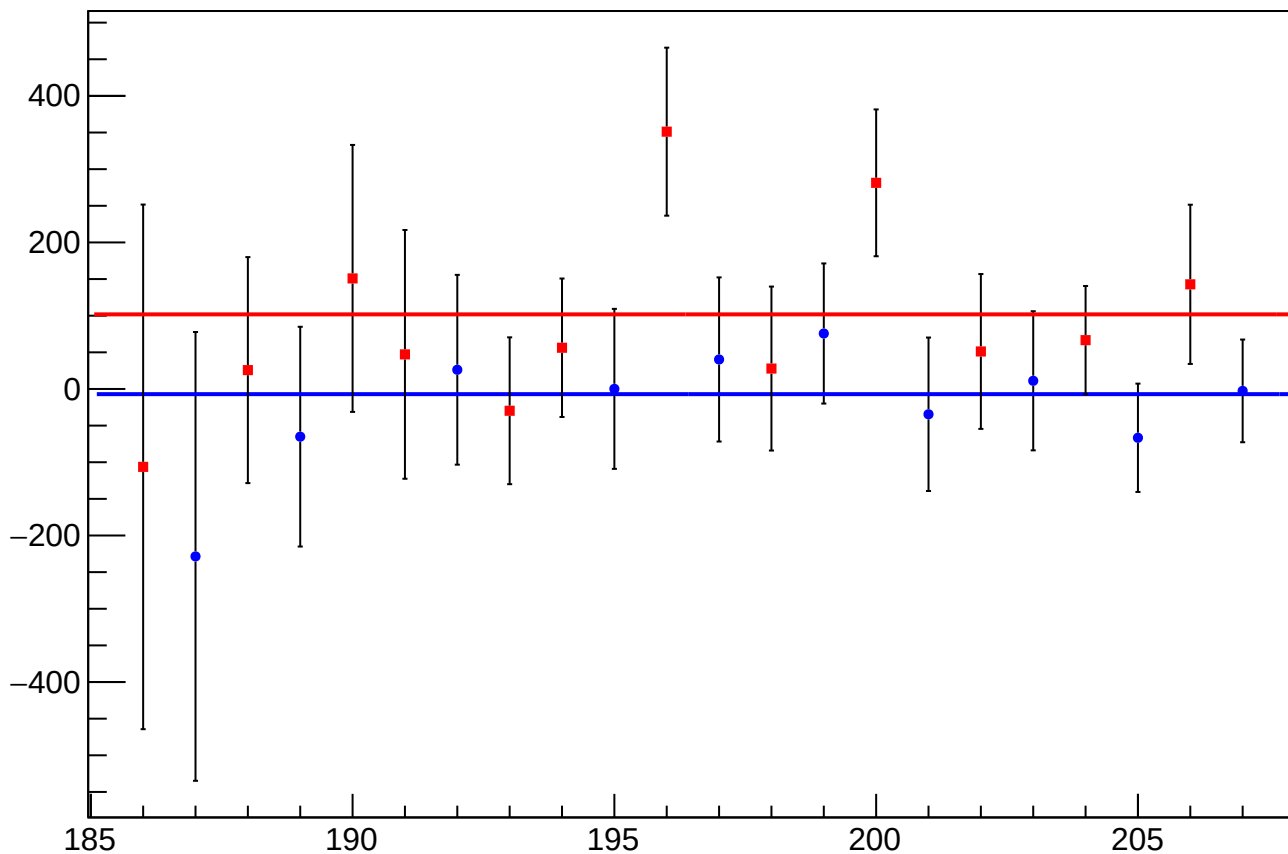
Right: 1776.186+/-0.344 χ^2/NDF : 1491658.1/21

In: 1680.193+/-0.471 χ^2/NDF : 689204.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1776.186+/-0.344 χ^2/NDF : 1491658.1/21

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -7.080+/-32.003 χ^2/NDF : 2.4/9

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

Right Out: 101.816+/-32.633 χ^2/NDF : 11.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

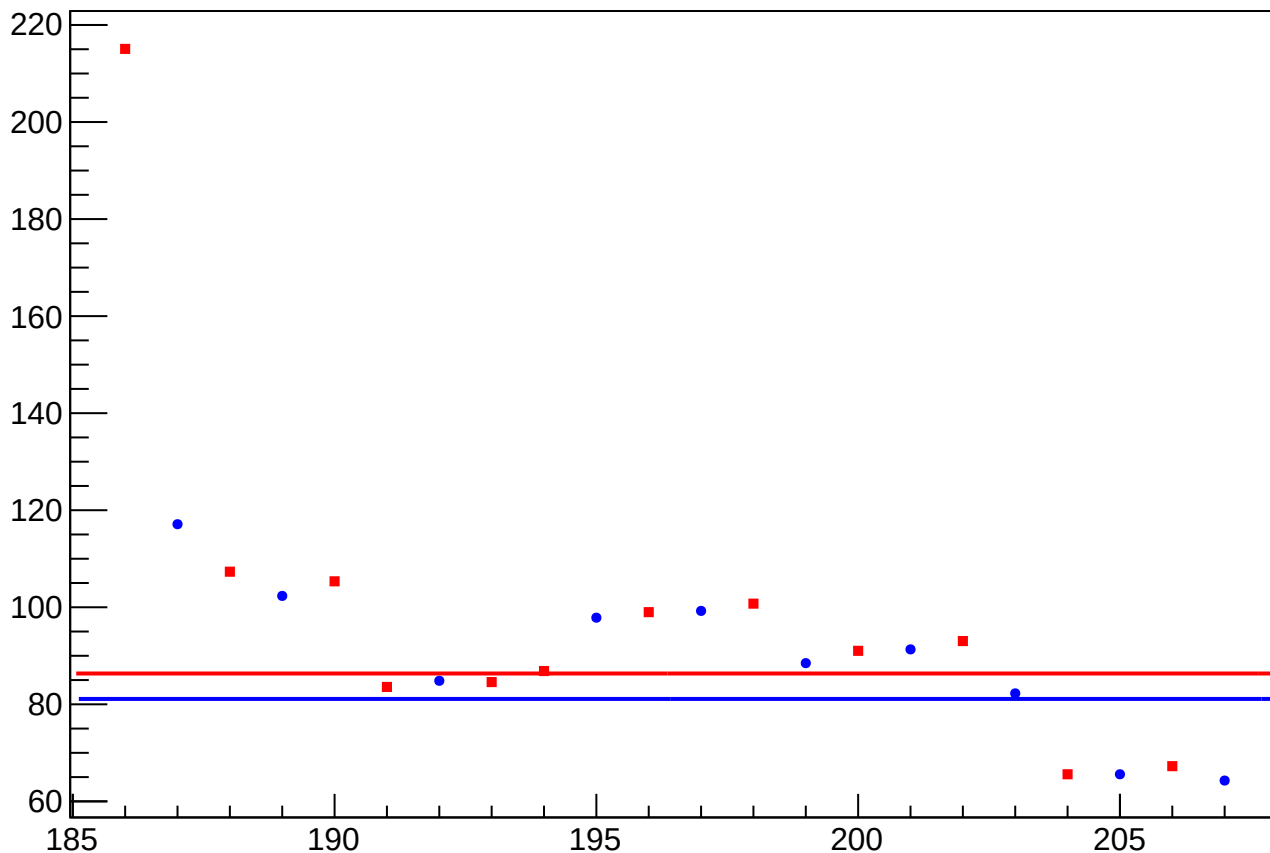
Right: 46.308+/-22.849 χ^2/NDF : 19.8/21

In: -7.080+/-32.003 χ^2/NDF : 2.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.308+/-22.849 χ^2/NDF : 19.8/21

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 81.109+/-0.023 χ^2/NDF : 403533.8/9

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

Right Out: 86.351+/-0.023 χ^2/NDF : 607908.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

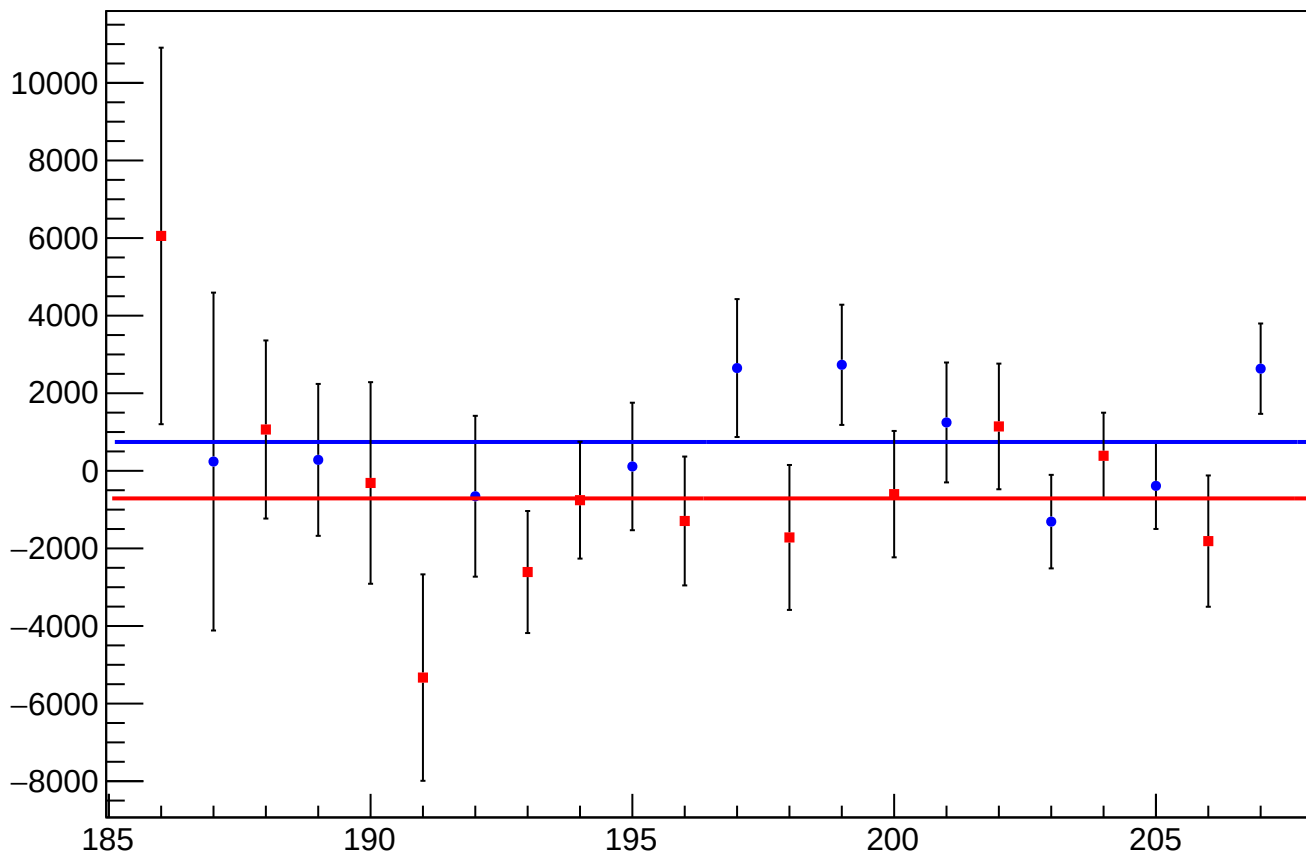
Right: 83.679+/-0.016 χ^2/NDF : 1037757.0/21

In: 81.109+/-0.023 χ^2/NDF : 403533.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 83.679+/-0.016 χ^2/NDF : 1037757.0/21

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 743.687+/-481.999 χ^2/NDF : 10.1/9

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

Right Out: -710.998+/-504.218 χ^2/NDF : 10.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

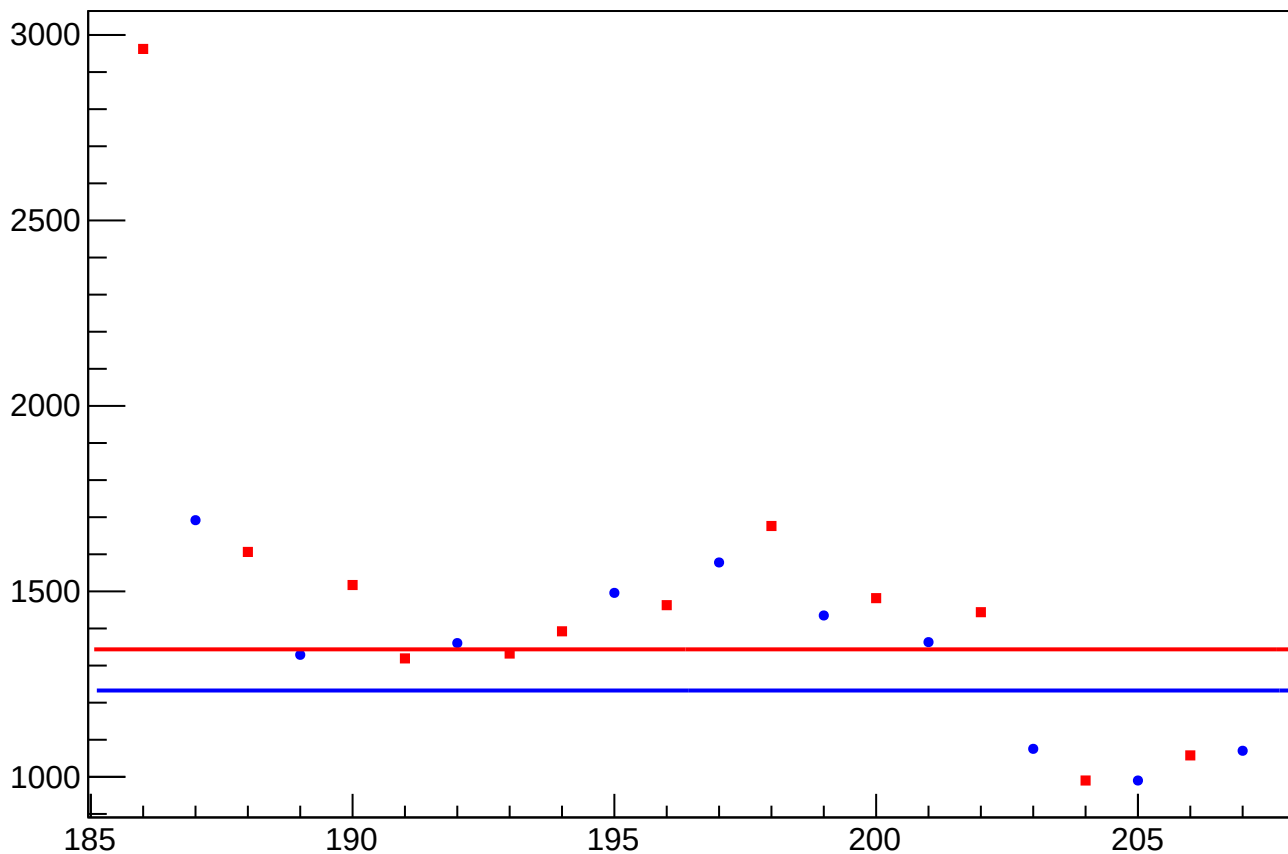
Right: 49.101+/-348.415 χ^2/NDF : 24.7/21

In: 743.687+/-481.999 χ^2/NDF : 10.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.101+/-348.415 χ^2/NDF : 24.7/21

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1232.770+/-0.341 χ^2/NDF : 378106.6/9

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

Right Out: 1343.717+/-0.357 χ^2/NDF : 615338.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

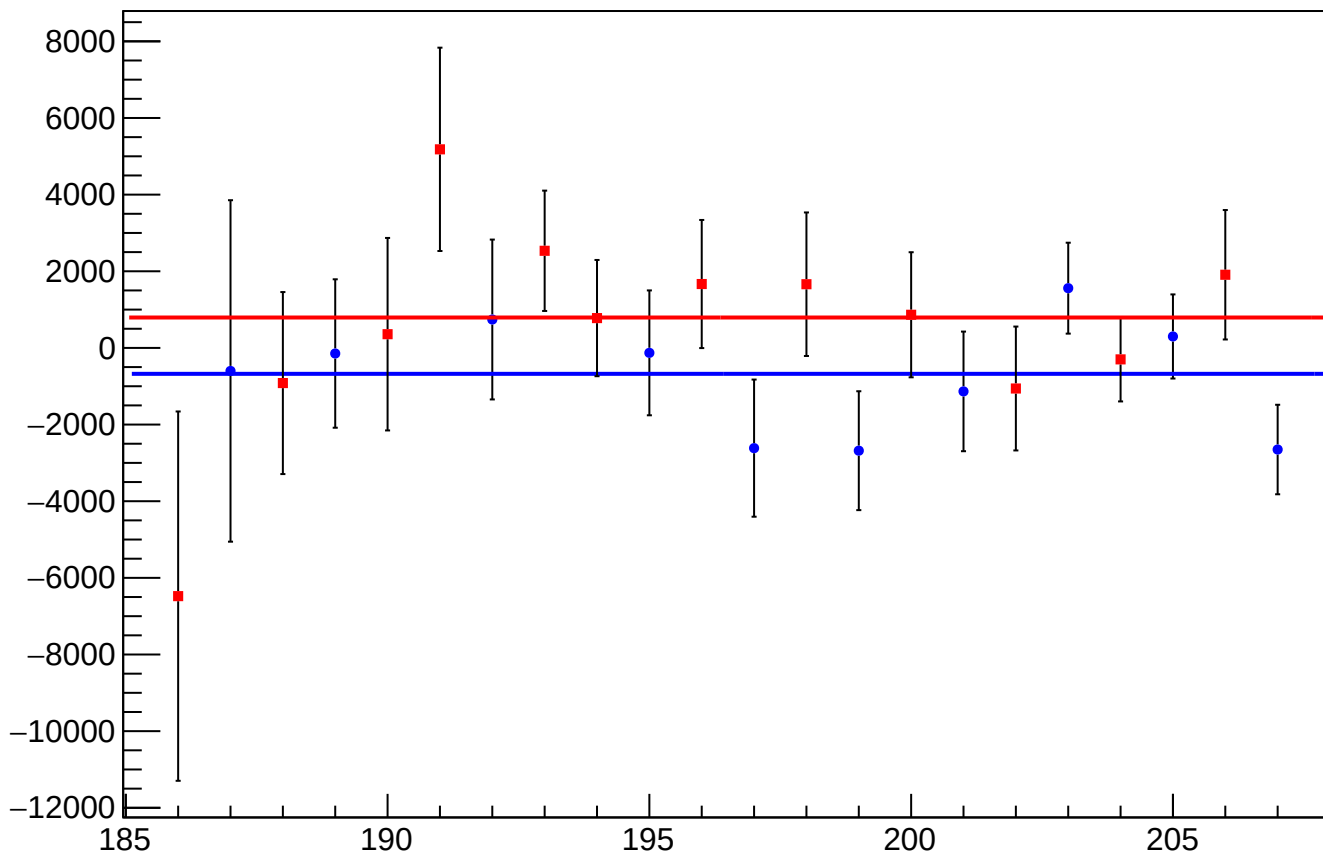
Right: 1285.746+/-0.246 χ^2/NDF : 1044042.5/21

In: 1232.770+/-0.341 χ^2/NDF : 378106.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1285.746+/-0.246 χ^2/NDF : 1044042.5/21

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -676.181 $\pm$ 480.202 χ^2 /NDF: 10.8/9

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

Right Out: 793.565 $\pm$ 503.556 χ^2 /NDF: 10.0/11

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

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

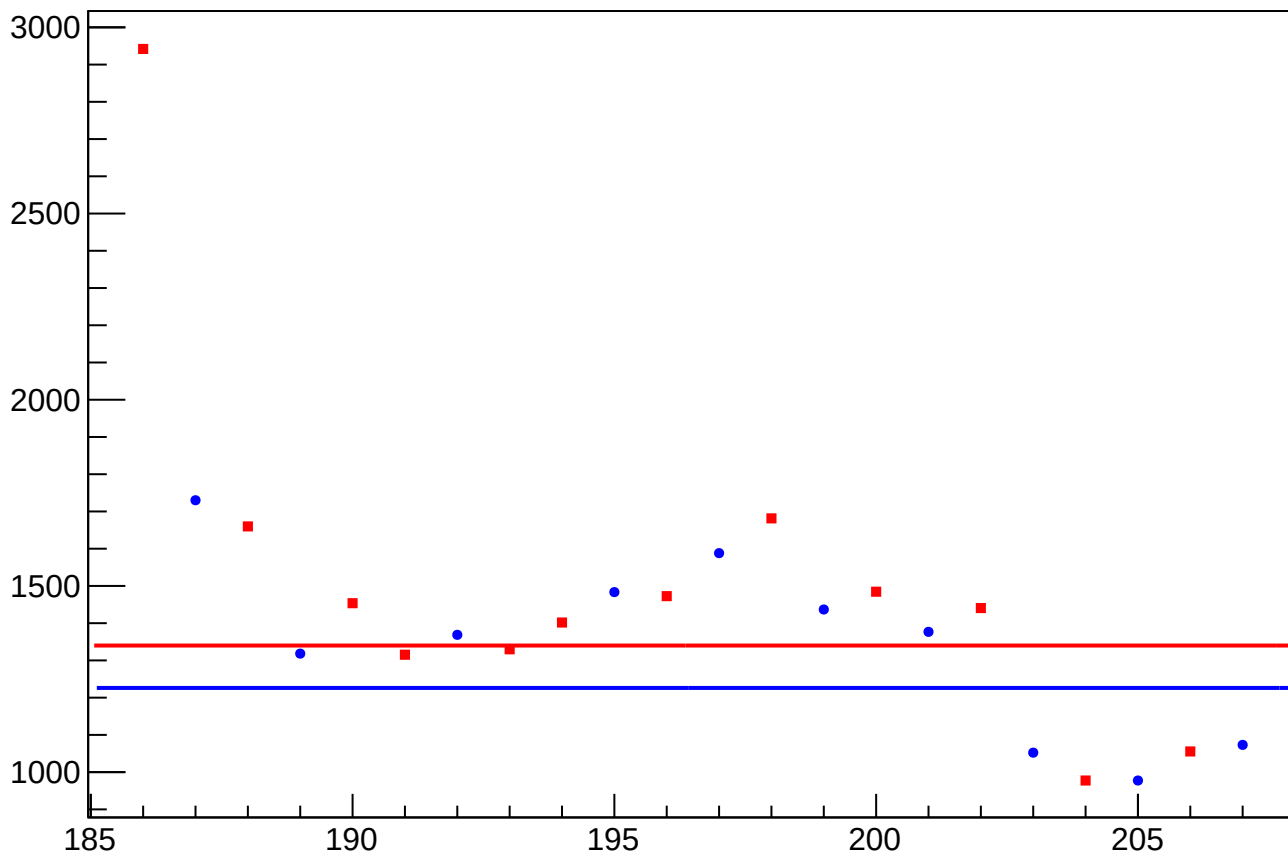
Right: 23.821 $\pm$ 347.517 χ^2 /NDF: 25.3/21

In: -676.181 $\pm$ 480.202 χ^2 /NDF:10.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.821 $\pm$ 347.517 χ^2 /NDF: 25.3/21

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1226.119+/-0.340 χ^2/NDF : 406599.5/9

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

Right Out: 1339.955+/-0.356 χ^2/NDF : 642445.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

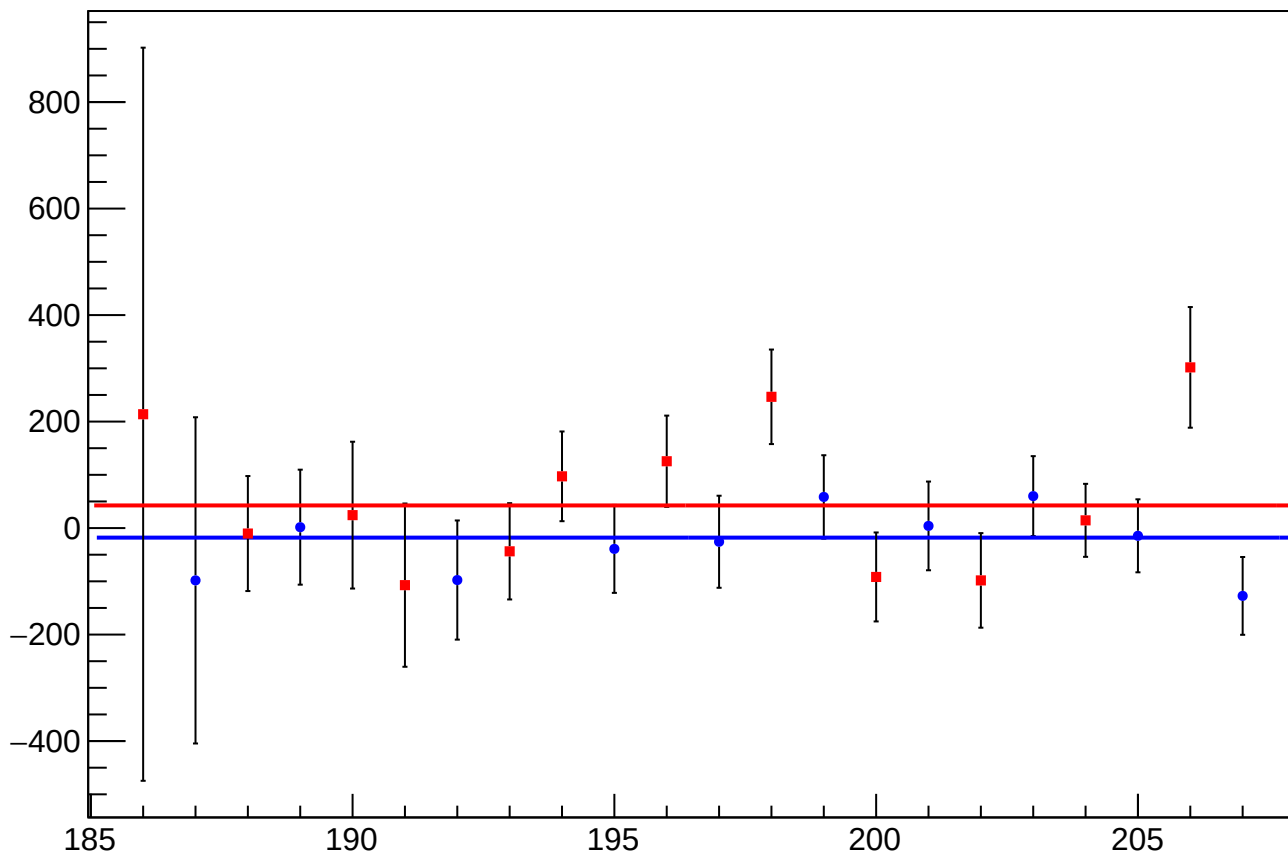
Right: 1280.336+/-0.246 χ^2/NDF : 1102575.4/21

In: 1226.119+/-0.340 χ^2/NDF :406599.5/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1280.336+/-0.246 χ^2/NDF : 1102575.4/21

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -17.923 ± 27.302 χ^2/NDF : 5.0/9

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

Right Out: 42.515 ± 28.059 χ^2/NDF : 19.3/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

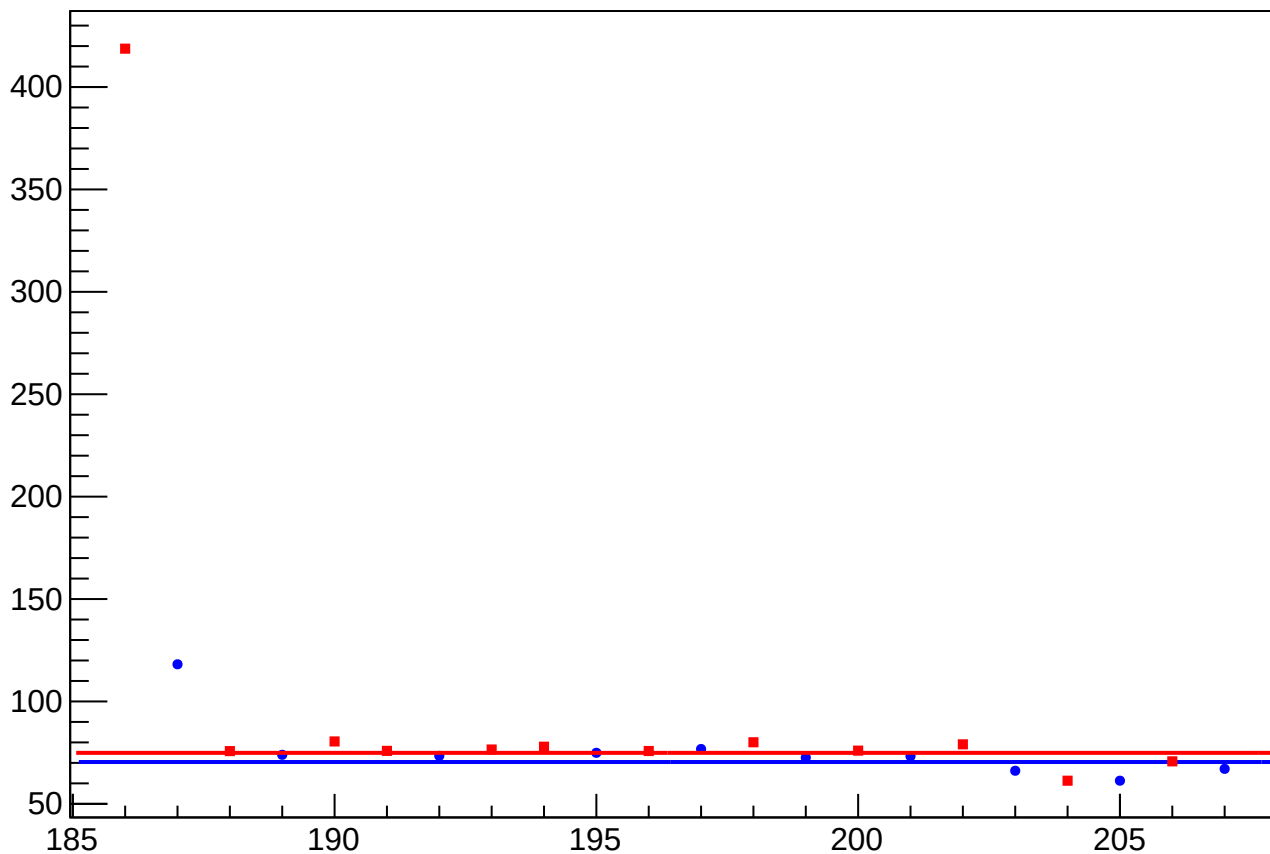
Right: 11.470 ± 19.568 χ^2/NDF : 26.7/21

In: -17.923 ± 27.302 χ^2/NDF : 5.0/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 11.470 ± 19.568 χ^2/NDF : 26.7/21

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 70.427+/-0.019 χ^2/NDF : 118723.2/9

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

Right Out: 74.902+/-0.020 χ^2/NDF : 598694.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

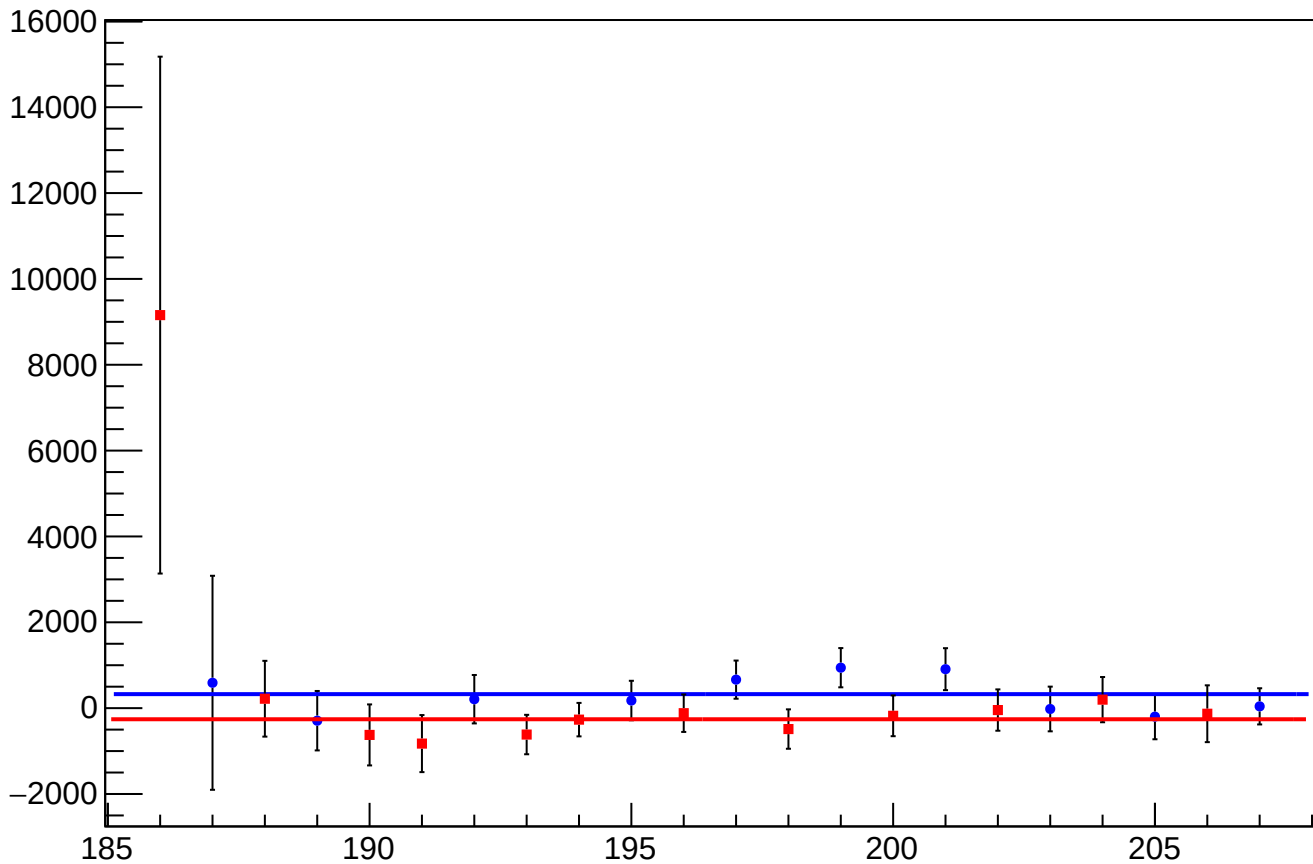
Right: 72.603+/-0.014 χ^2/NDF : 743557.6/21

In: 70.427+/-0.019 χ^2/NDF : 118723.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.603+/-0.014 χ^2/NDF : 743557.6/21

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 326.364 $\pm$ 164.241 χ^2 /NDF: 6.7/9

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

Right Out: -258.869 $\pm$ 155.248 χ^2 /NDF: 5.7/11

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

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

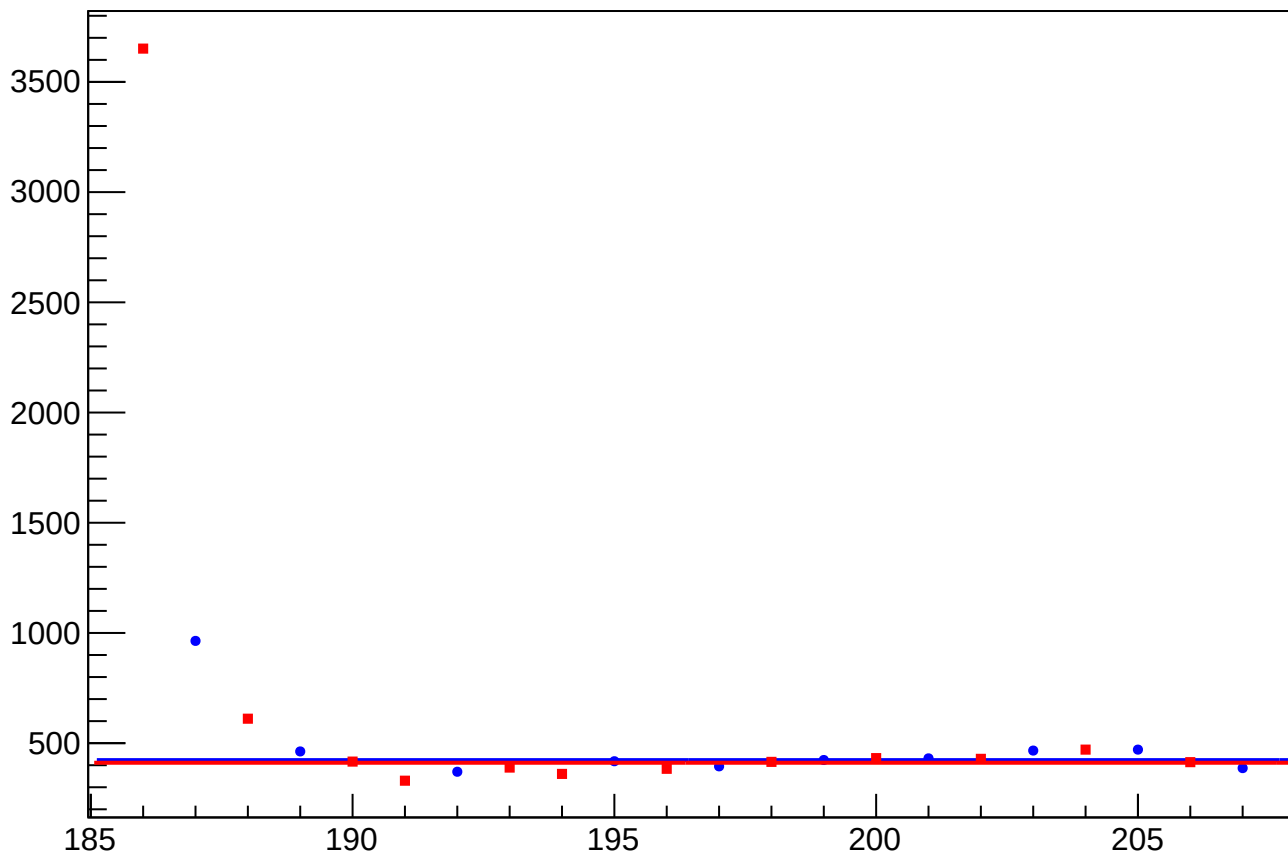
Right: 17.286 $\pm$ 112.822 χ^2 /NDF: 19.1/21

In: 326.364 $\pm$ 164.241 χ^2 /NDF:6.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 17.286 $\pm$ 112.822 χ^2 /NDF: 19.1/21

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 423.084+/-0.116 χ^2/NDF : 172004.5/9

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

Right Out: 411.166+/-0.110 χ^2/NDF : 790356.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

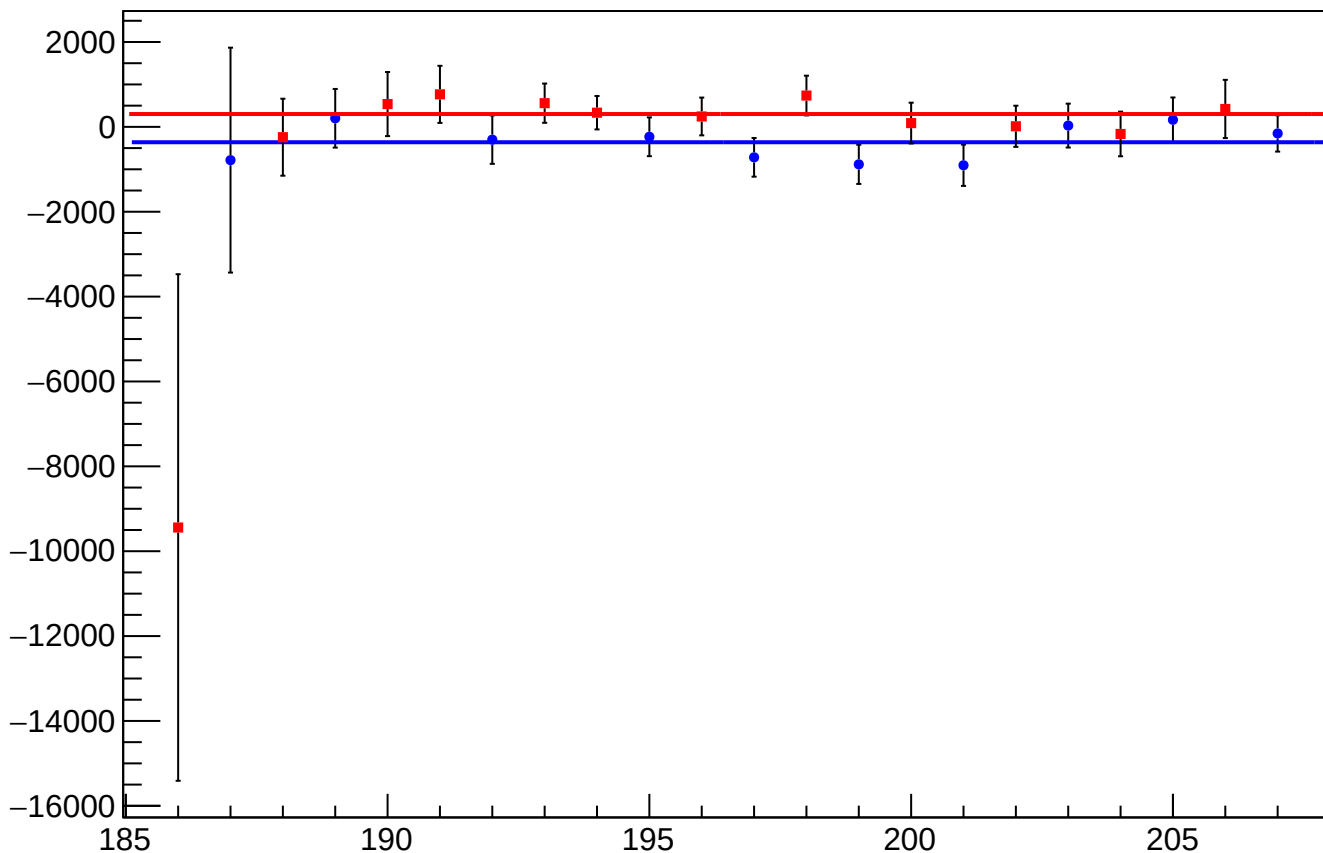
Right: 416.790+/-0.080 χ^2/NDF : 967921.8/21

In: 423.084+/-0.116 χ^2/NDF : 172004.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 416.790+/-0.080 χ^2/NDF : 967921.8/21

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -362.297 ± 165.176 χ^2/NDF : 5.7/9

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

Right Out: 302.529 ± 157.607 χ^2/NDF : 6.2/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

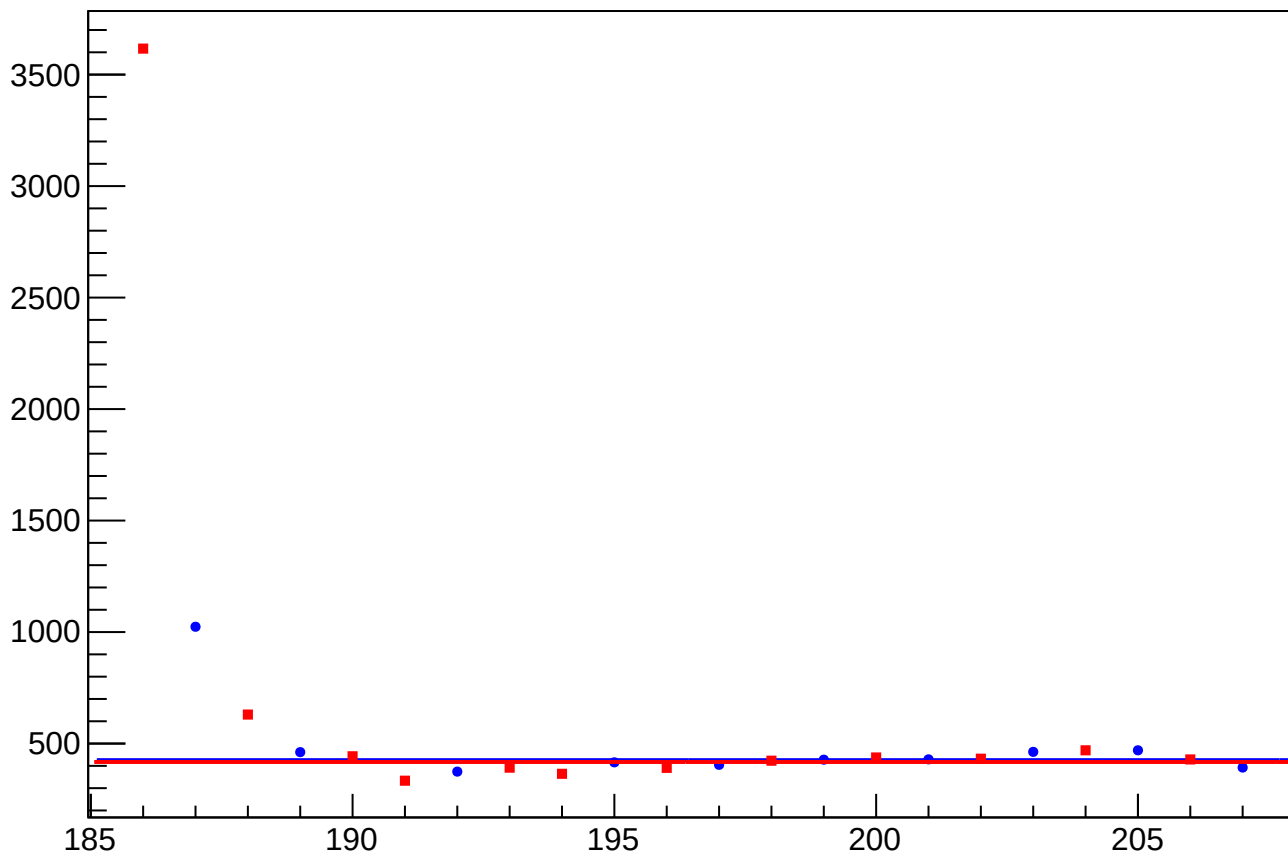
Right: -14.303 ± 114.027 χ^2/NDF : 20.4/21

In: -362.297 ± 165.176 χ^2/NDF : 5.7/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.303 ± 114.027 χ^2/NDF : 20.4/21

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 425.526+/-0.117 χ^2/NDF : 165377.3/9

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

Right Out: 417.480+/-0.111 χ^2/NDF : 793259.7/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

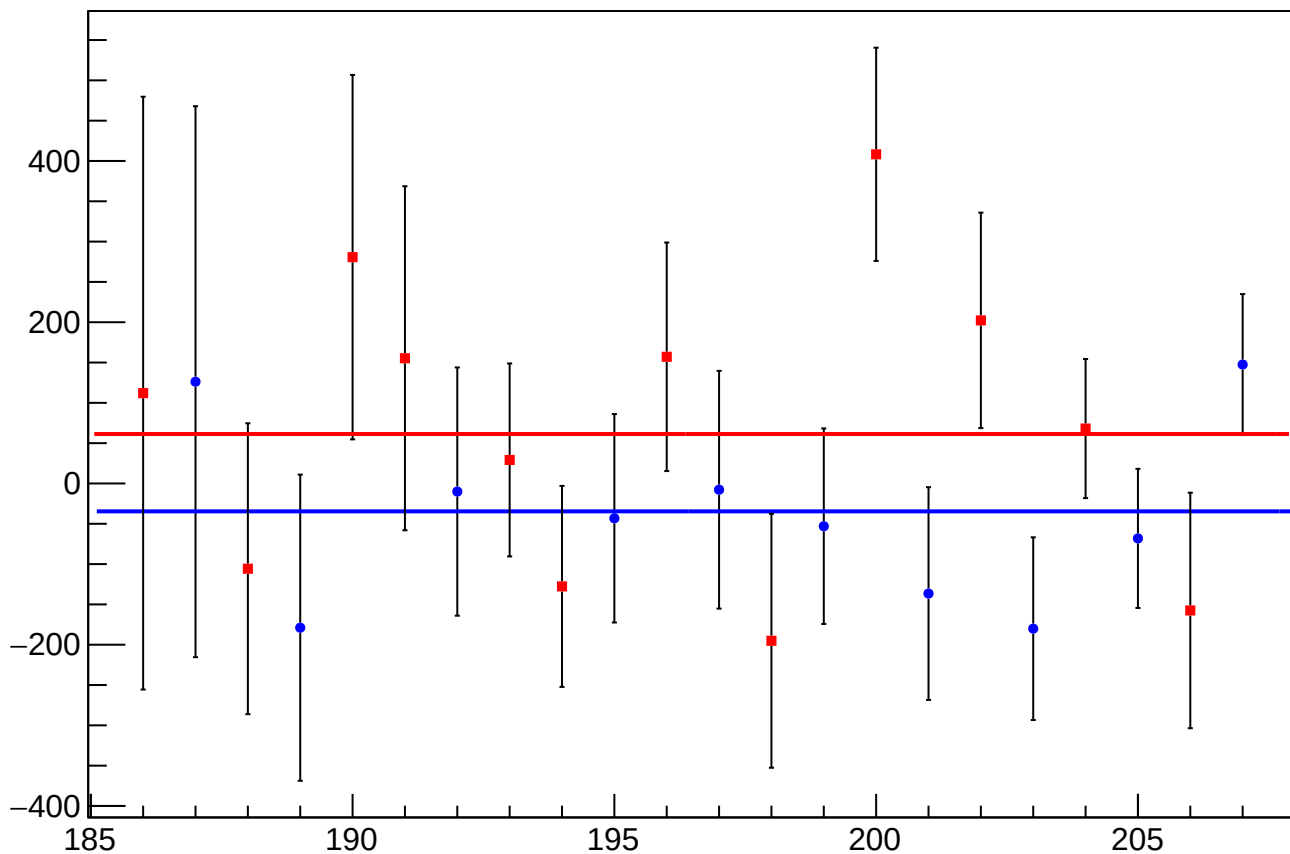
Right: 421.315+/-0.081 χ^2/NDF : 961121.2/21

In: 425.526+/-0.117 χ^2/NDF : 165377.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 421.315+/-0.081 χ^2/NDF : 961121.2/21

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -34.598 ± 39.140 χ^2/NDF : 7.6/9

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

Right Out: 61.337 ± 40.881 χ^2/NDF : 17.7/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

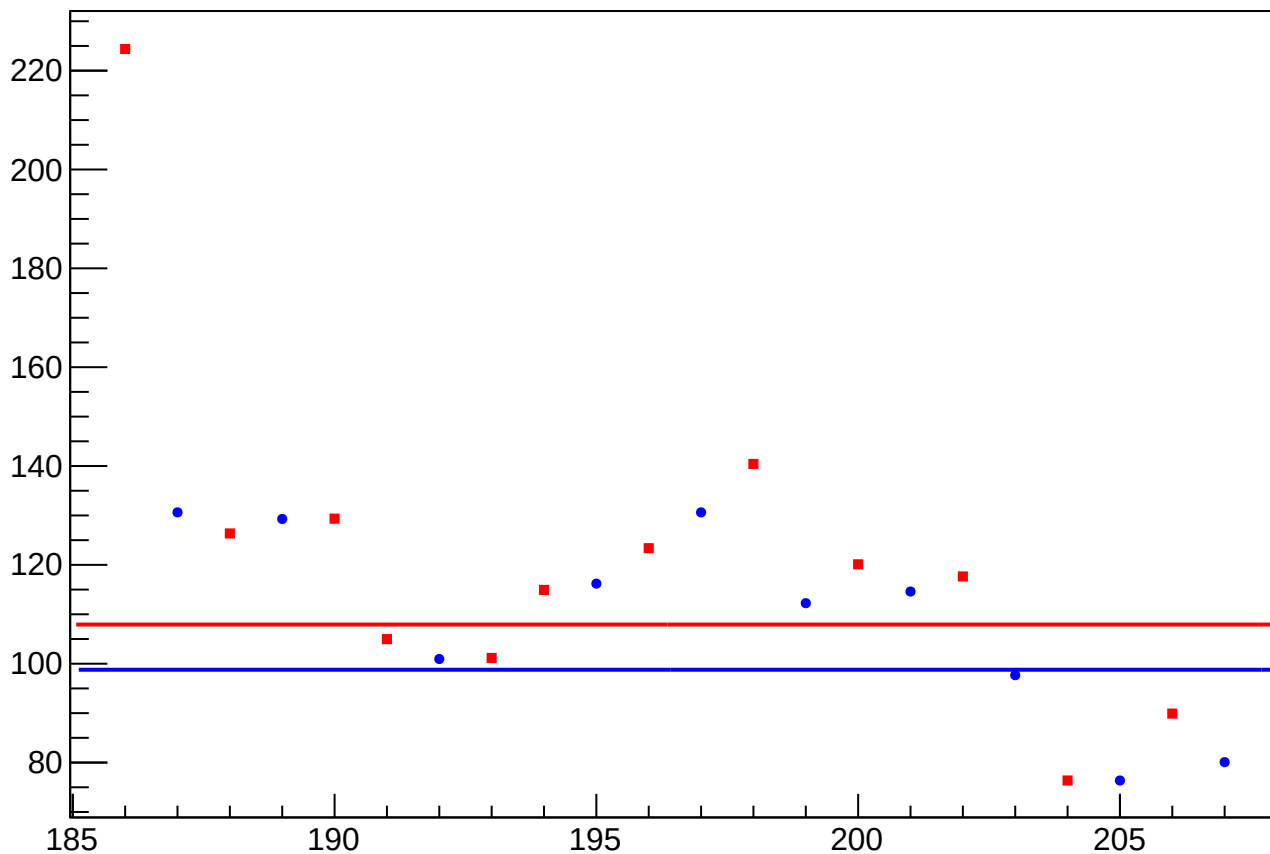
Right: 11.283 ± 28.272 χ^2/NDF : 28.2/21

In: -34.598 ± 39.140 χ^2/NDF : 7.6/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 11.283 ± 28.272 χ^2/NDF : 28.2/21

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 98.780 $\pm$ 0.028 χ^2 /NDF: 478999.8/9

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

Right Out: 107.923 $\pm$ 0.029 χ^2 /NDF: 687179.6/11

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

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

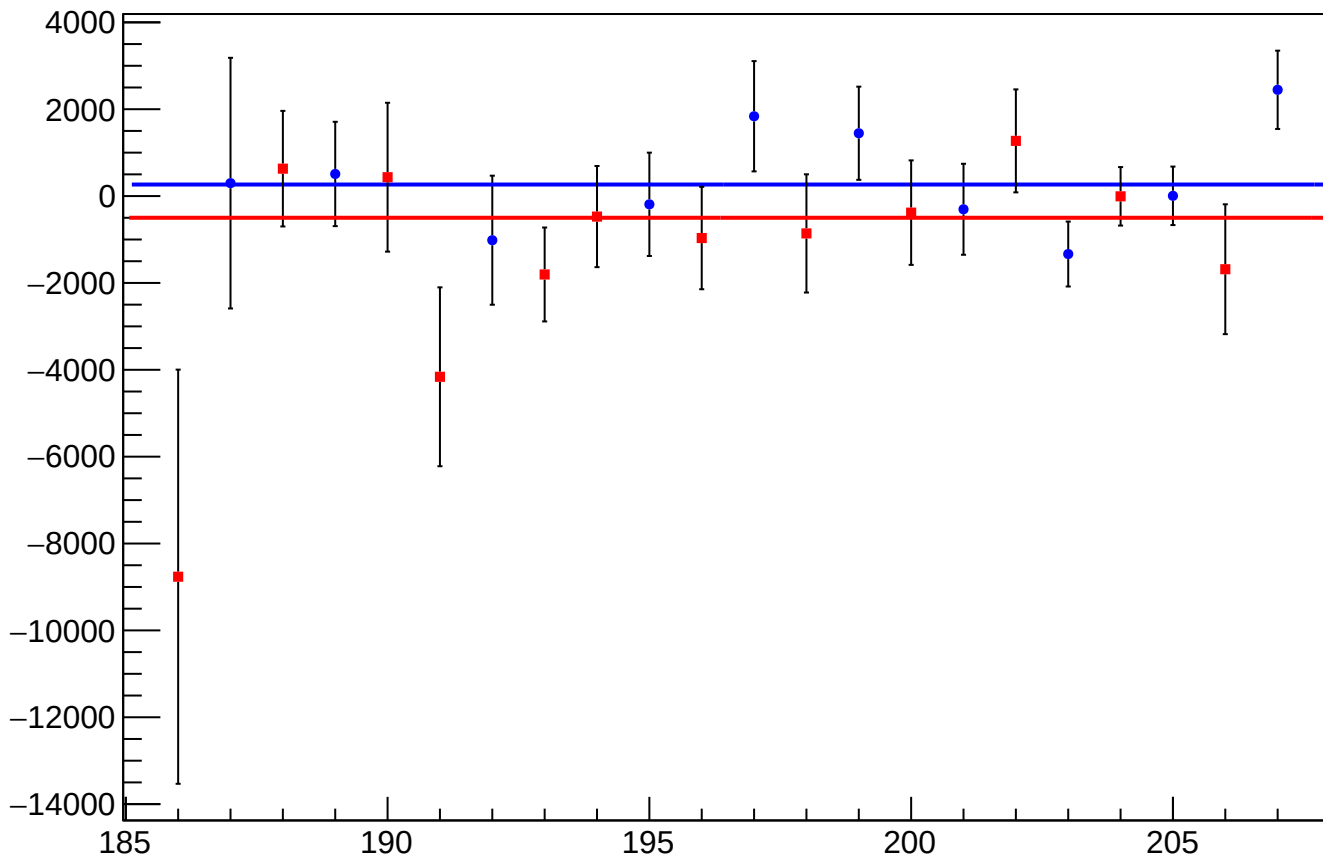
Right: 103.152 $\pm$ 0.020 χ^2 /NDF: 1218378.3/21

In: 98.780 $\pm$ 0.028 χ^2 /NDF:478999.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 103.152 $\pm$ 0.020 χ^2 /NDF: 1218378.3/21

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 265.860+/-322.760 χ^2/NDF : 14.6/9

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

Right Out: -499.205+/-351.521 χ^2/NDF : 12.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

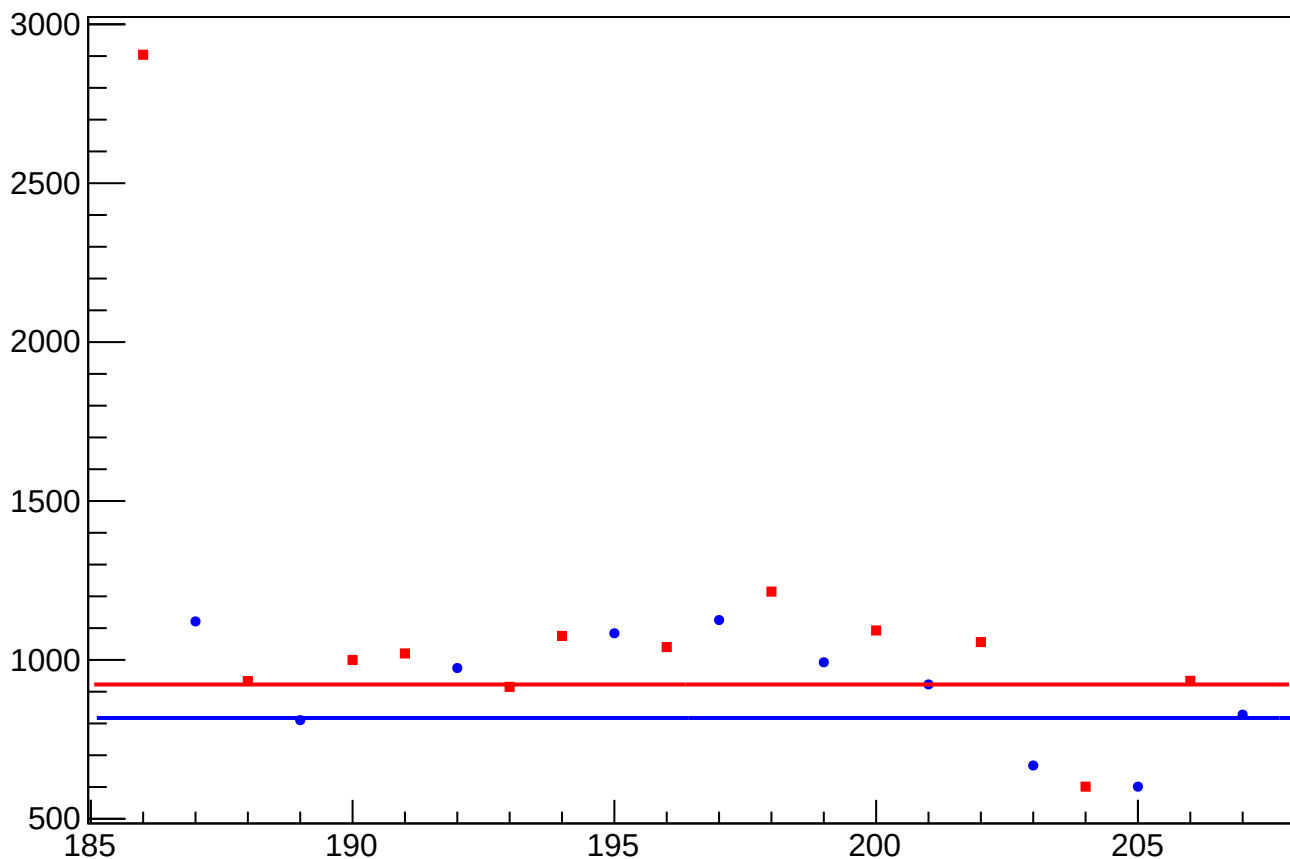
Right: -84.099+/-237.745 χ^2/NDF : 29.4/21

In: 265.860+/-322.760 χ^2/NDF : 14.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -84.099+/-237.745 χ^2/NDF : 29.4/21

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 817.298+/-0.228 χ^2/NDF : 622845.7/9

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

Right Out: 922.653+/-0.249 χ^2/NDF : 1021929.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

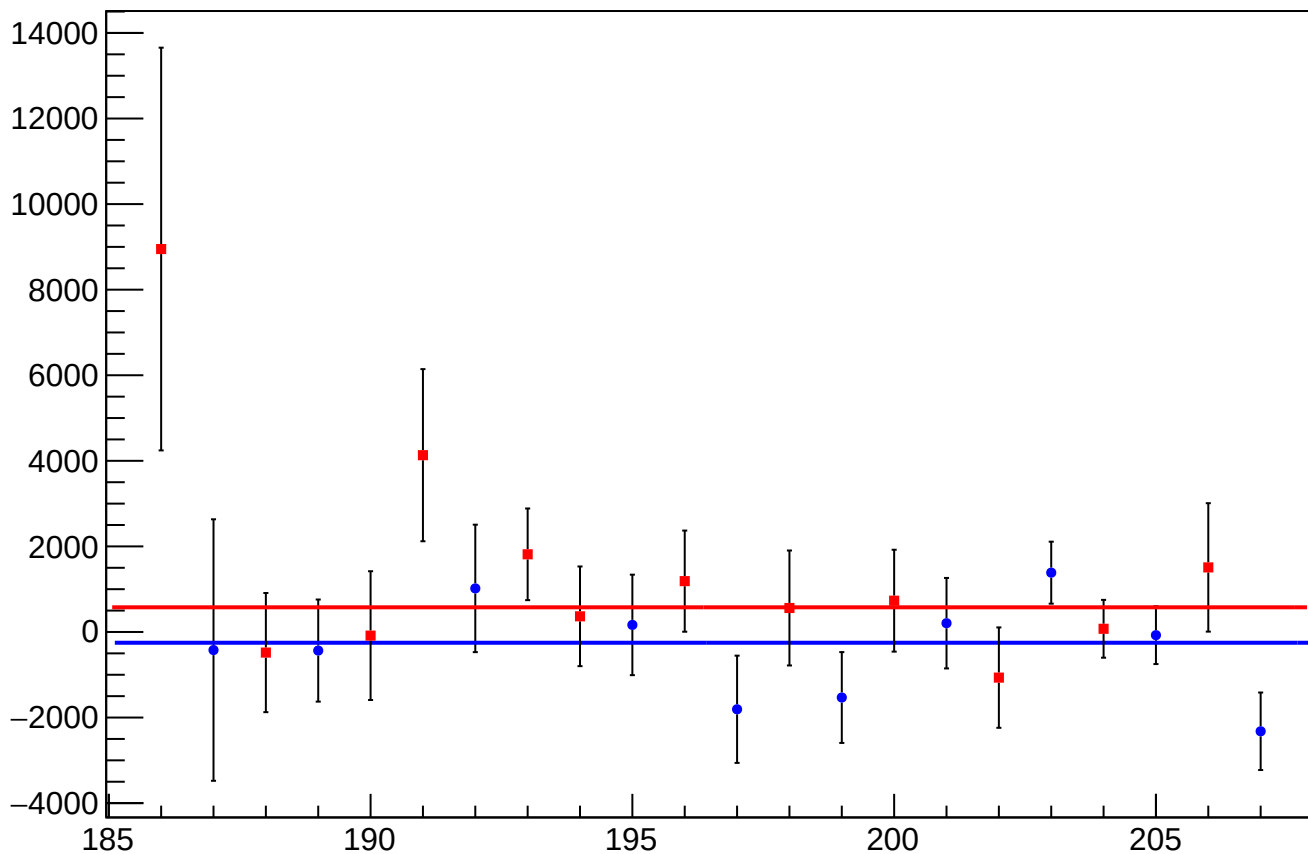
Right: 865.490+/-0.168 χ^2/NDF : 1742251.9/21

In: 817.298+/-0.228 χ^2/NDF : 622845.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 865.490+/-0.168 χ^2/NDF : 1742251.9/21

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -251.768+/-320.749 χ^2/NDF : 14.5/9

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

Right Out: 576.620+/-349.322 χ^2/NDF : 11.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

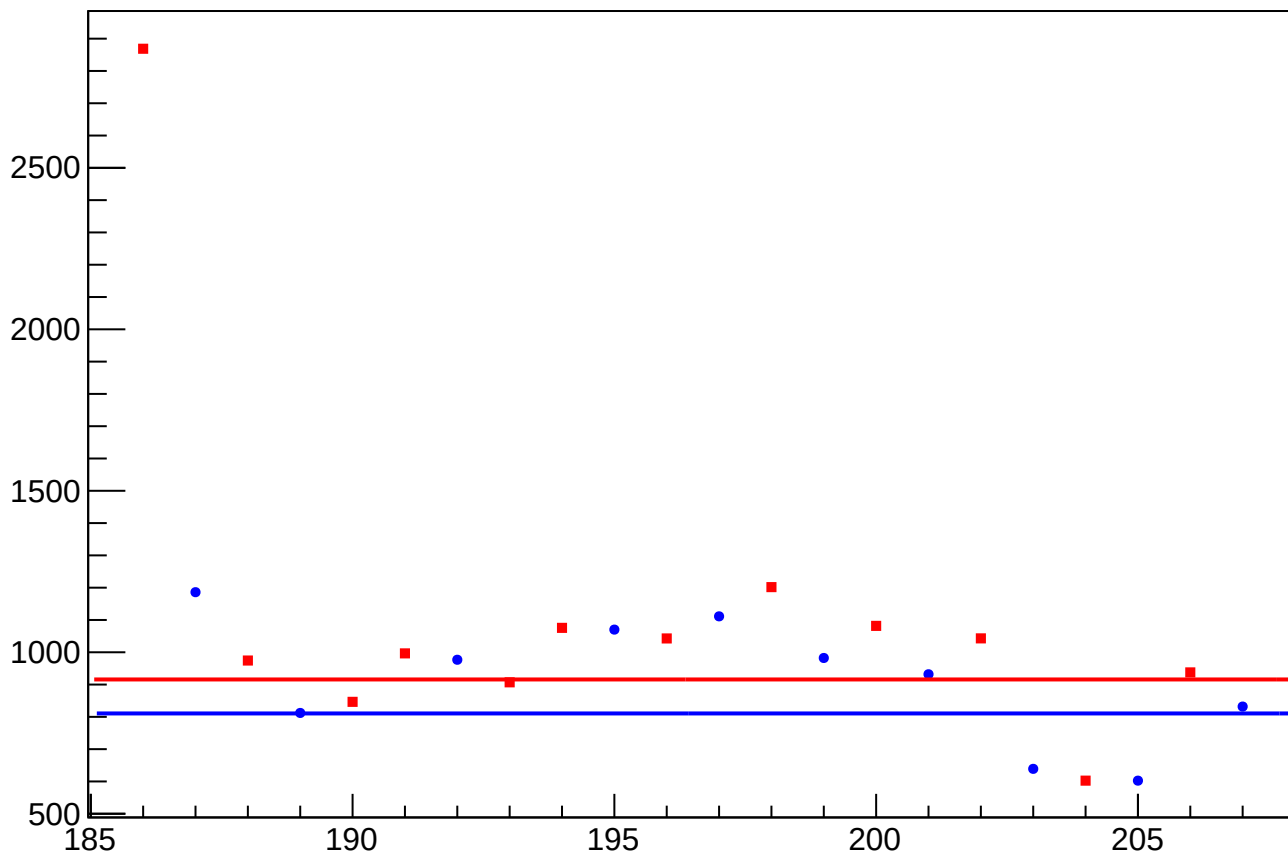
Right: 127.166+/-236.260 χ^2/NDF : 29.1/21

In: -251.768+/-320.749 χ^2/NDF :14.5/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 127.166+/-236.260 χ^2/NDF : 29.1/21

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 810.569+/-0.227 χ^2/NDF : 649712.1/9

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

Right Out: 915.806+/-0.247 χ^2/NDF : 999786.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

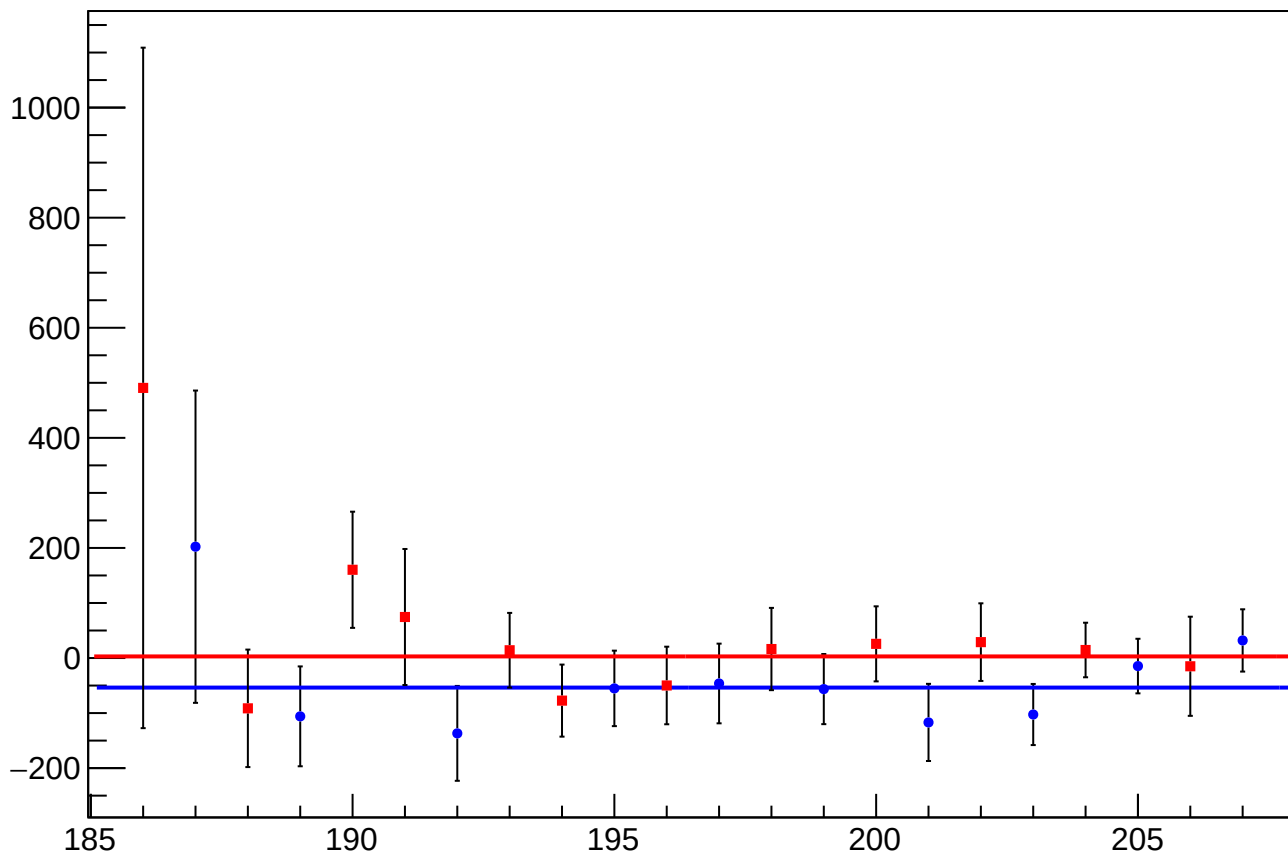
Right: 858.708+/-0.167 χ^2/NDF : 1747982.5/21

In: 810.569+/-0.227 χ^2/NDF : 649712.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 858.708+/-0.167 χ^2/NDF : 1747982.5/21

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -53.696 $\pm$ 21.486 χ^2 /NDF: 6.6/9

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

Right Out: 2.912 $\pm$ 22.231 χ^2 /NDF: 6.4/11

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

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

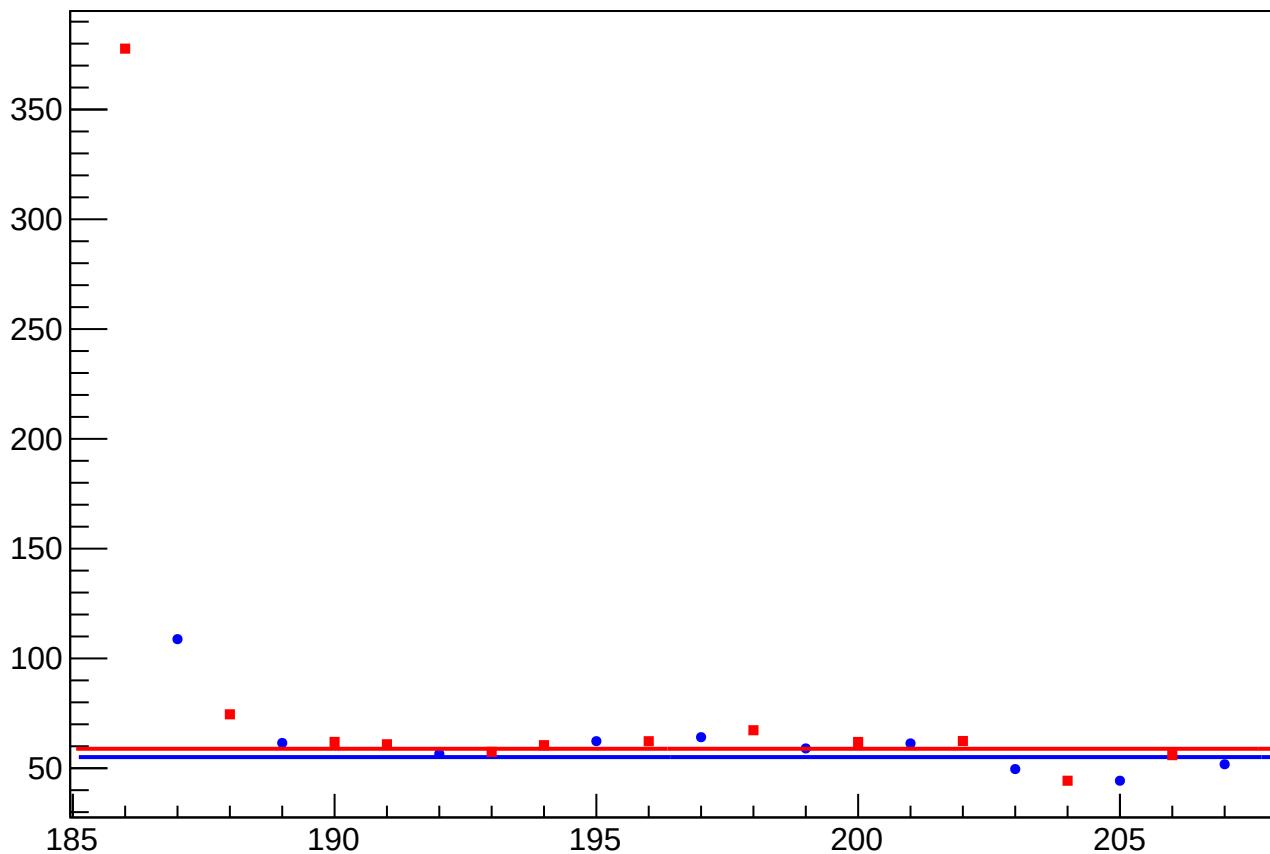
Right: -26.356 $\pm$ 15.450 χ^2 /NDF: 16.4/21

In: -53.696 $\pm$ 21.486 χ^2 /NDF:6.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.356 $\pm$ 15.450 χ^2 /NDF: 16.4/21

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 55.062 $\pm$ 0.015 χ^2 /NDF: 279900.6/9

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

Right Out: 58.856 $\pm$ 0.016 χ^2 /NDF: 793750.2/11

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

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

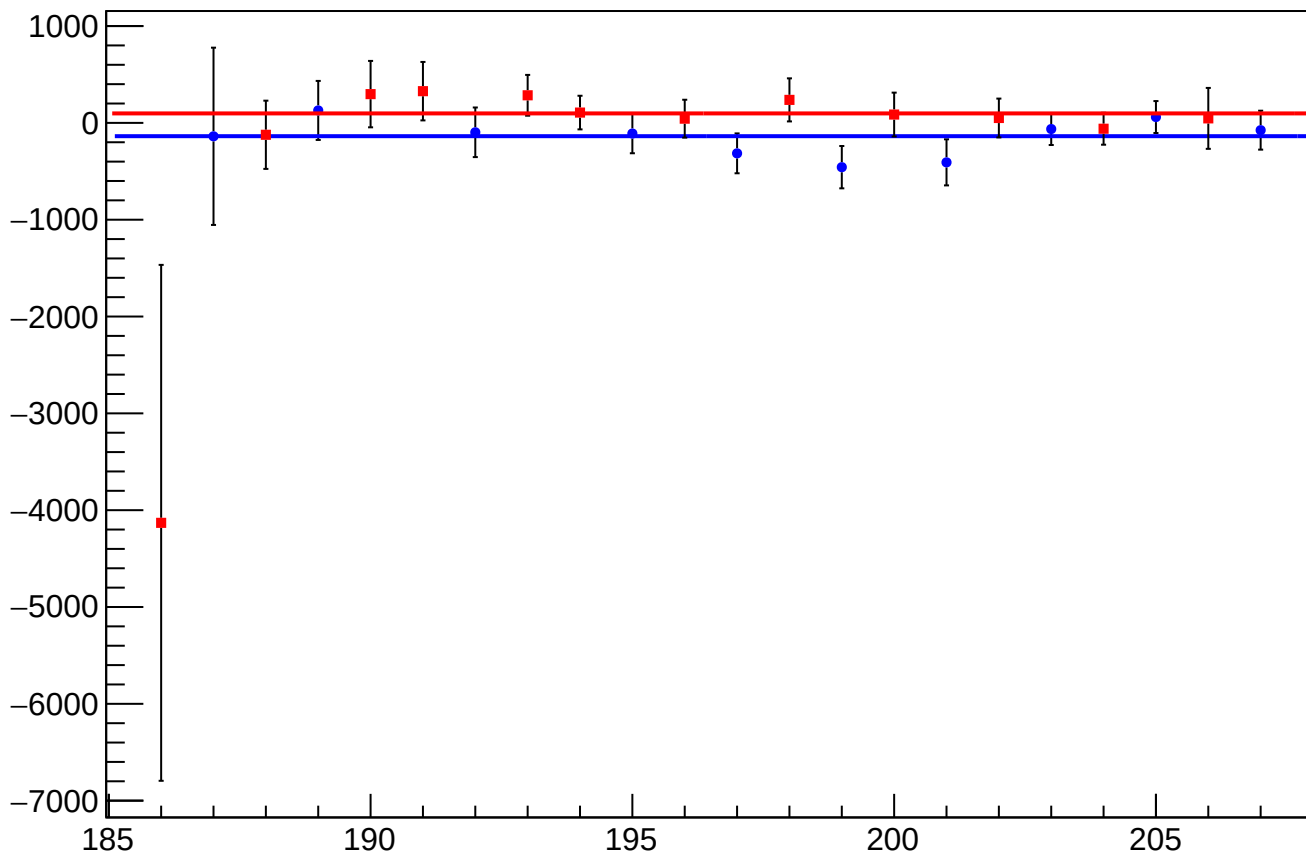
Right: 56.895 $\pm$ 0.011 χ^2 /NDF: 1103771.7/21

In: 55.062 $\pm$ 0.015 χ^2 /NDF:279900.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 56.895 $\pm$ 0.011 χ^2 /NDF: 1103771.7/21

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -137.326 $\pm$ 68.728 χ^2 /NDF: 6.7/9

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

Right Out: 97.852 $\pm$ 67.262 χ^2 /NDF: 6.1/11

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

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

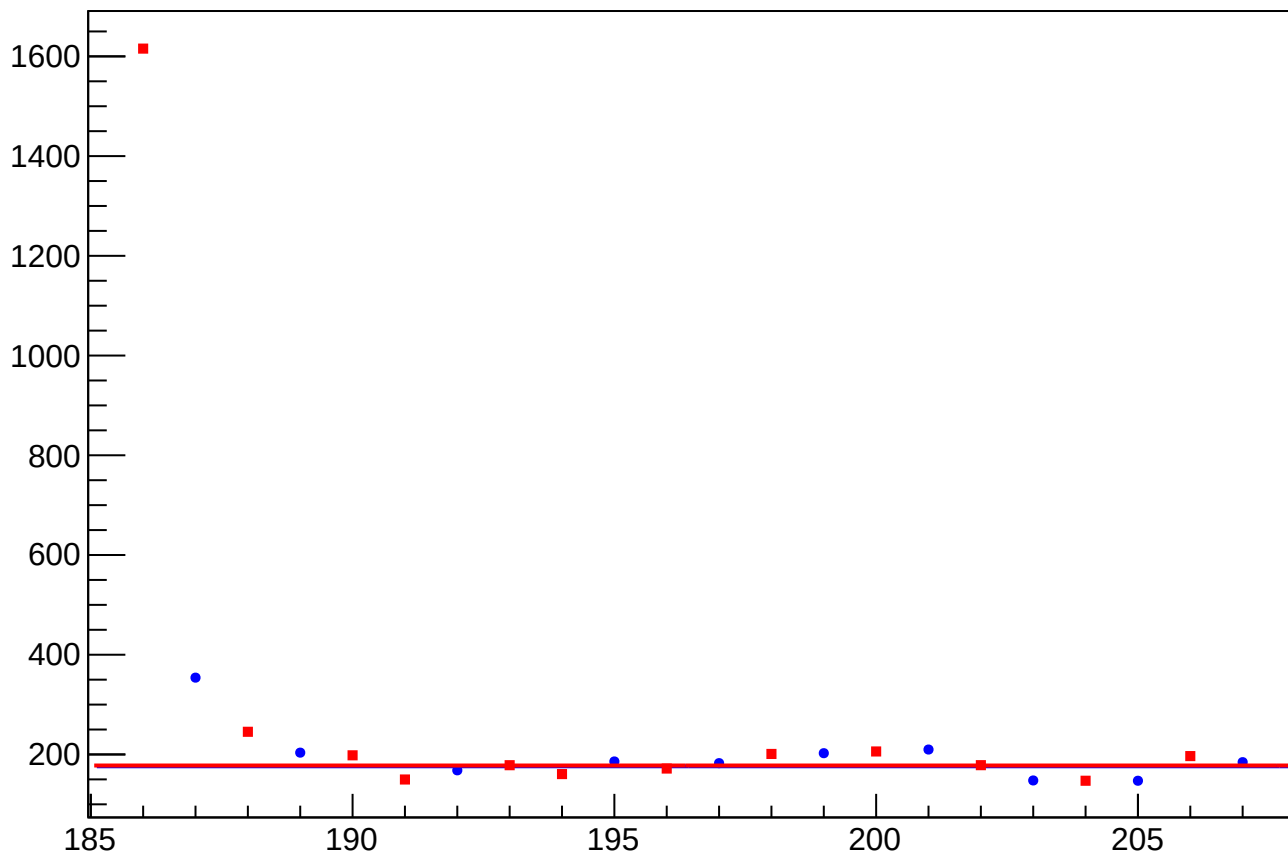
Right: -17.203 $\pm$ 48.071 χ^2 /NDF: 18.8/21

In: -137.326 $\pm$ 68.728 χ^2 /NDF:6.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.203 $\pm$ 48.071 χ^2 /NDF: 18.8/21

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 176.292 $\pm$ 0.049 χ^2 /NDF: 293196.0/9

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

Right Out: 177.832 $\pm$ 0.048 χ^2 /NDF: 830594.6/11

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

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

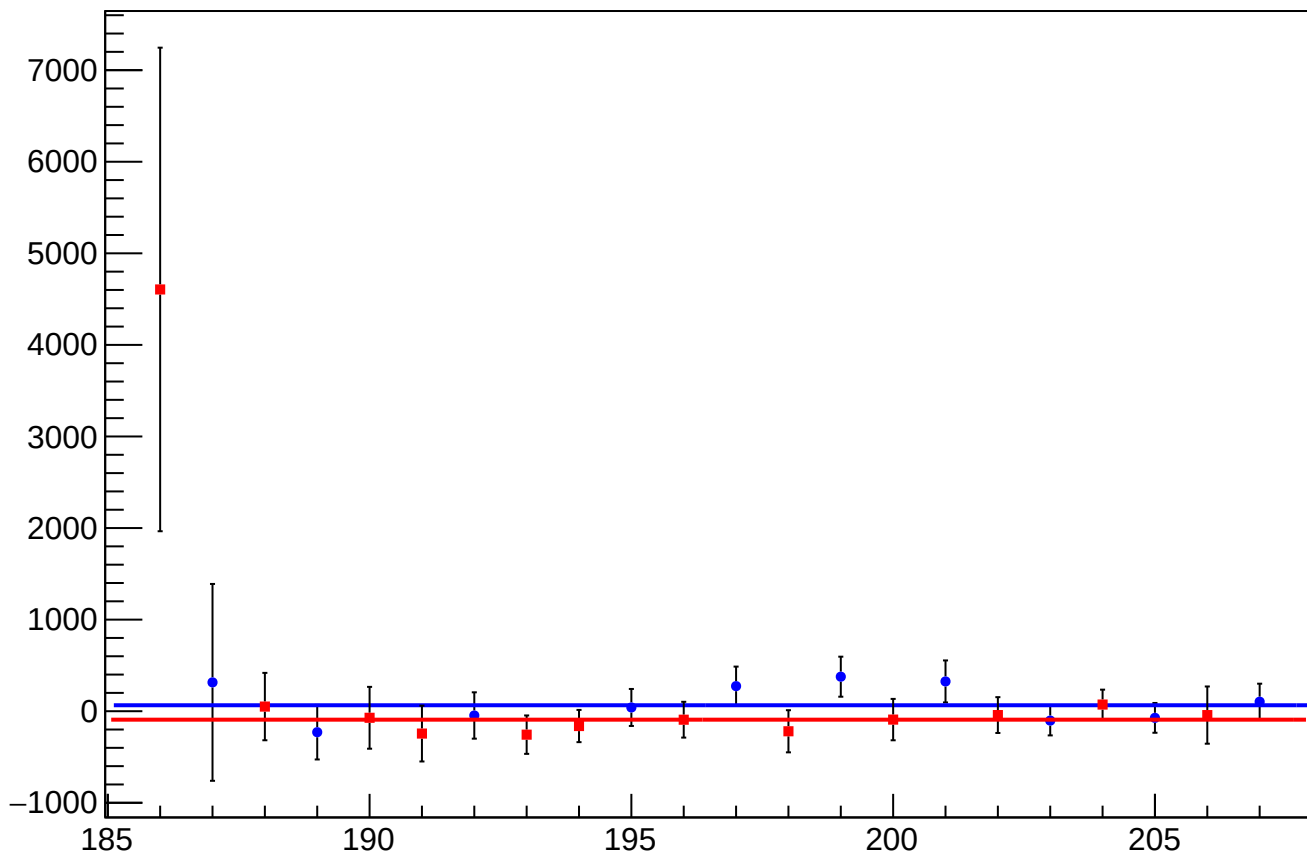
Right: 177.079 $\pm$ 0.034 χ^2 /NDF: 1124303.1/21

In: 176.292 $\pm$ 0.049 χ^2 /NDF:293196.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 177.079 $\pm$ 0.034 χ^2 /NDF: 1124303.1/21

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 65.041+/-68.020 χ^2/NDF : 7.4/9

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

Right Out: -92.460+/-67.273 χ^2/NDF : 5.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

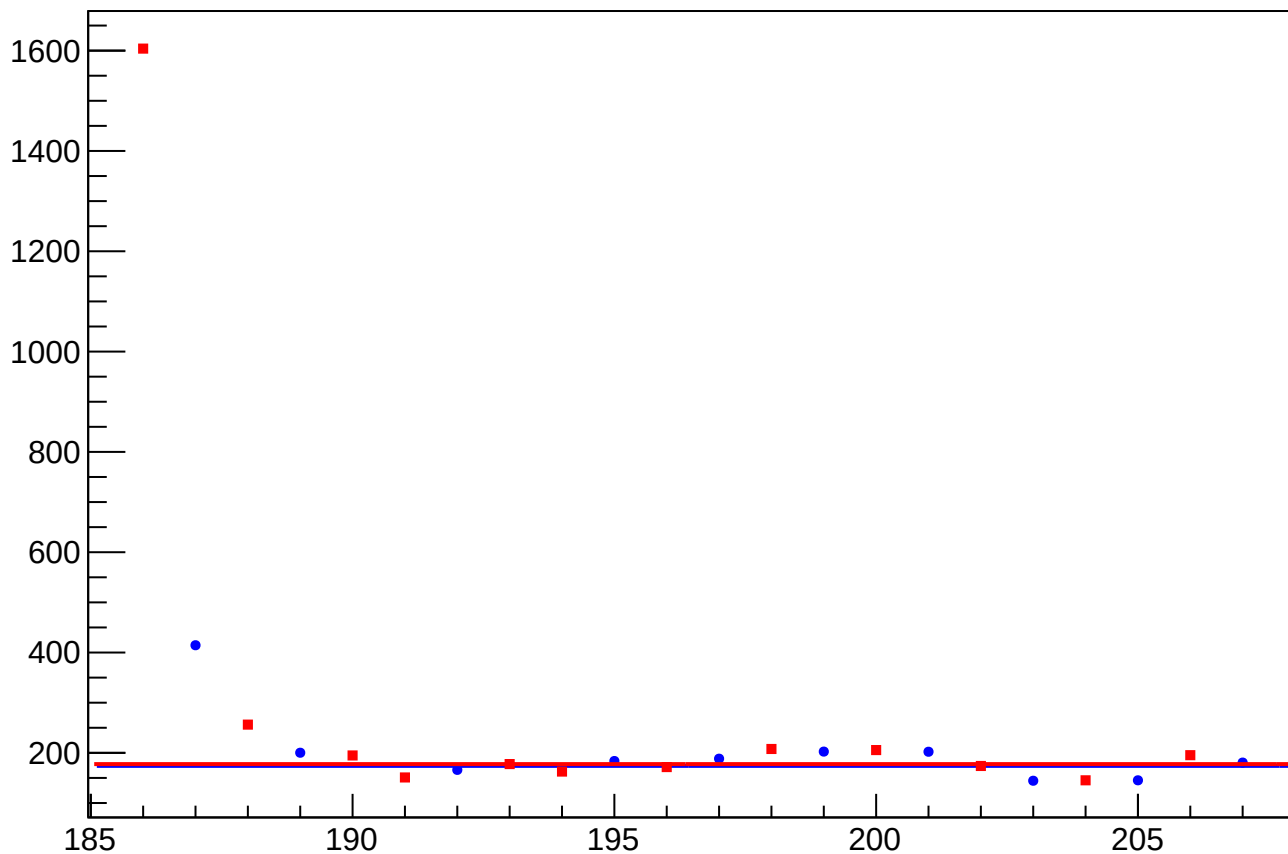
Right: -14.579+/-47.831 χ^2/NDF : 15.8/21

In: 65.041+/-68.020 χ^2/NDF : 7.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.579+/-47.831 χ^2/NDF : 15.8/21

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 174.081+/-0.048 χ^2/NDF : 327437.3/9

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

Right Out: 177.561+/-0.048 χ^2/NDF : 863082.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

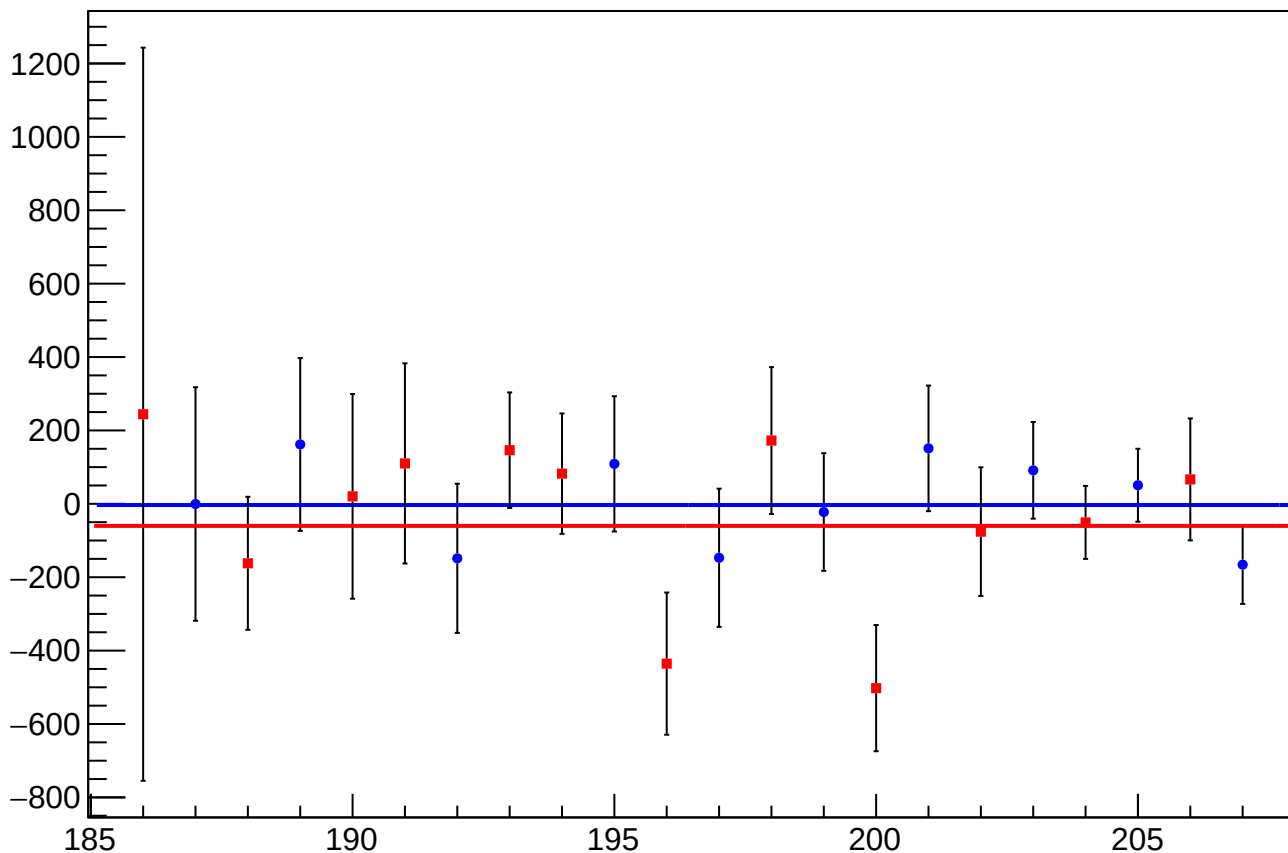
Right: 175.841+/-0.034 χ^2/NDF : 1193166.2/21

In: 174.081+/-0.048 χ^2/NDF : 327437.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 175.841+/-0.034 χ^2/NDF : 1193166.2/21

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -3.230 ± 48.296 χ^2/NDF : 5.9/9

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

Right Out: -60.043 ± 50.601 χ^2/NDF : 15.7/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

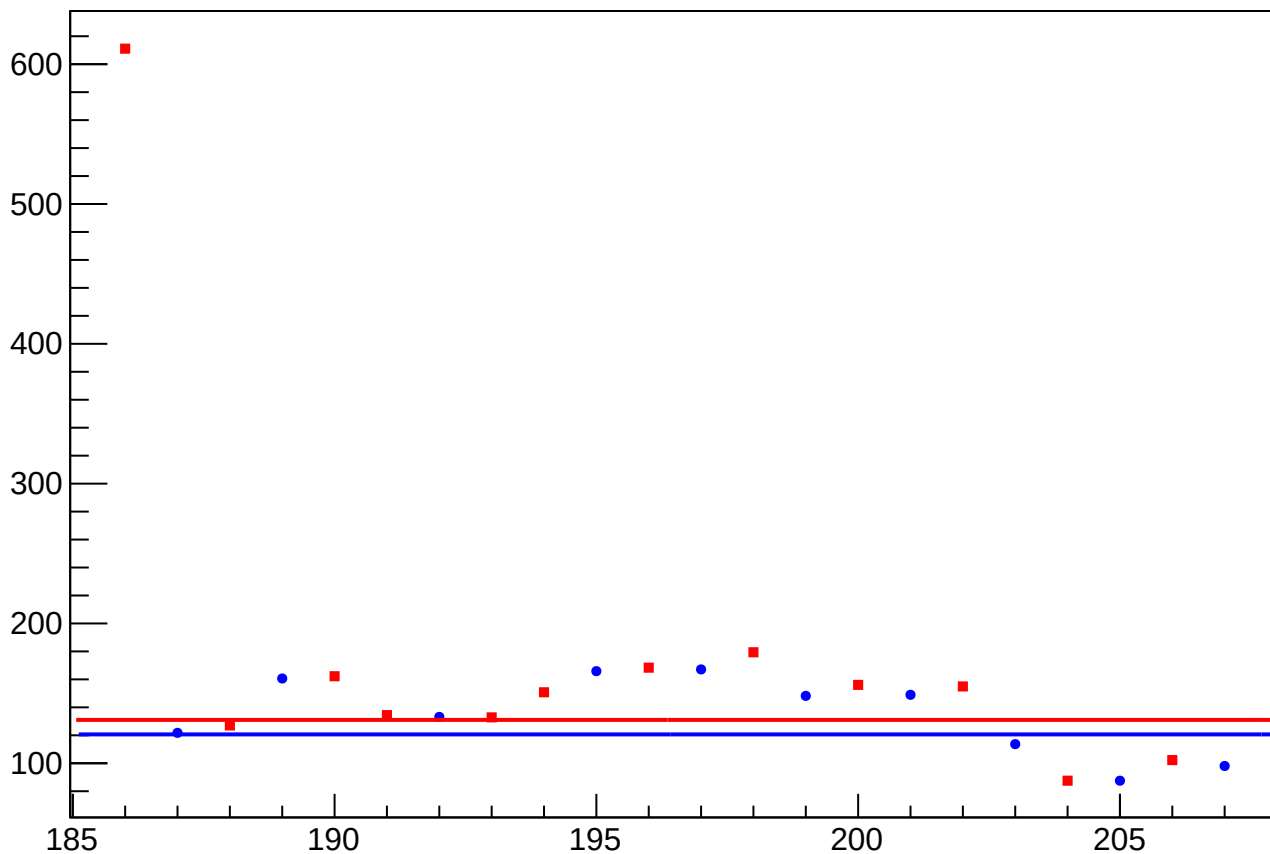
Right: -30.313 ± 34.937 χ^2/NDF : 22.2/21

In: -3.230 ± 48.296 χ^2/NDF : 5.9/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.313 ± 34.937 χ^2/NDF : 22.2/21

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 120.642 $\pm$ 0.034 χ^2 /NDF: 737908.7/9

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

Right Out: 131.020 $\pm$ 0.036 χ^2 /NDF: 1230710.2/11

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

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

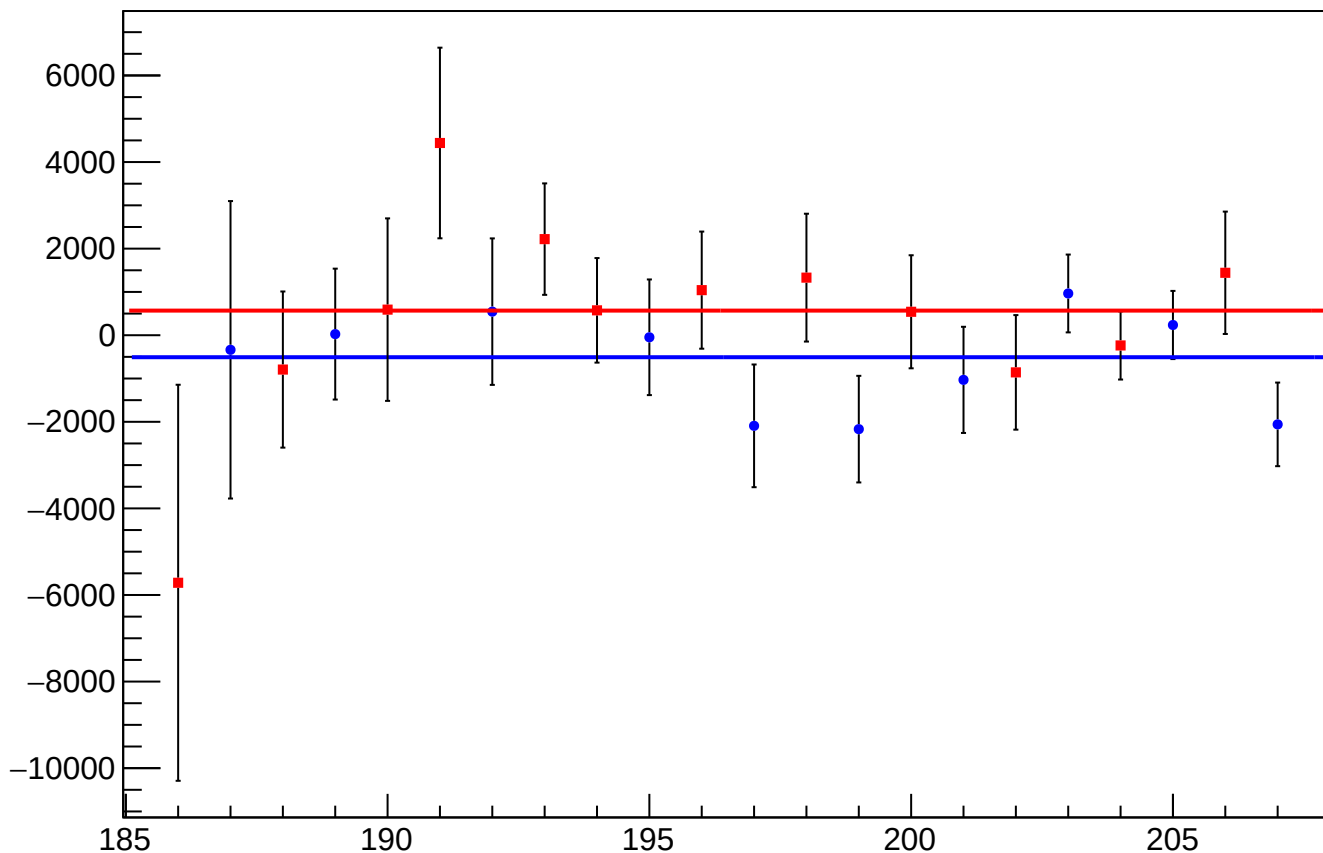
Right: 125.589 $\pm$ 0.025 χ^2 /NDF: 2012647.1/21

In: 120.642 $\pm$ 0.034 χ^2 /NDF:737908.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 125.589 $\pm$ 0.025 χ^2 /NDF: 2012647.1/21

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -508.014 $\pm$ 373.235 χ^2 /NDF: 10.0/9

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

Right Out: 568.712 $\pm$ 396.733 χ^2 /NDF: 10.2/11

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

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

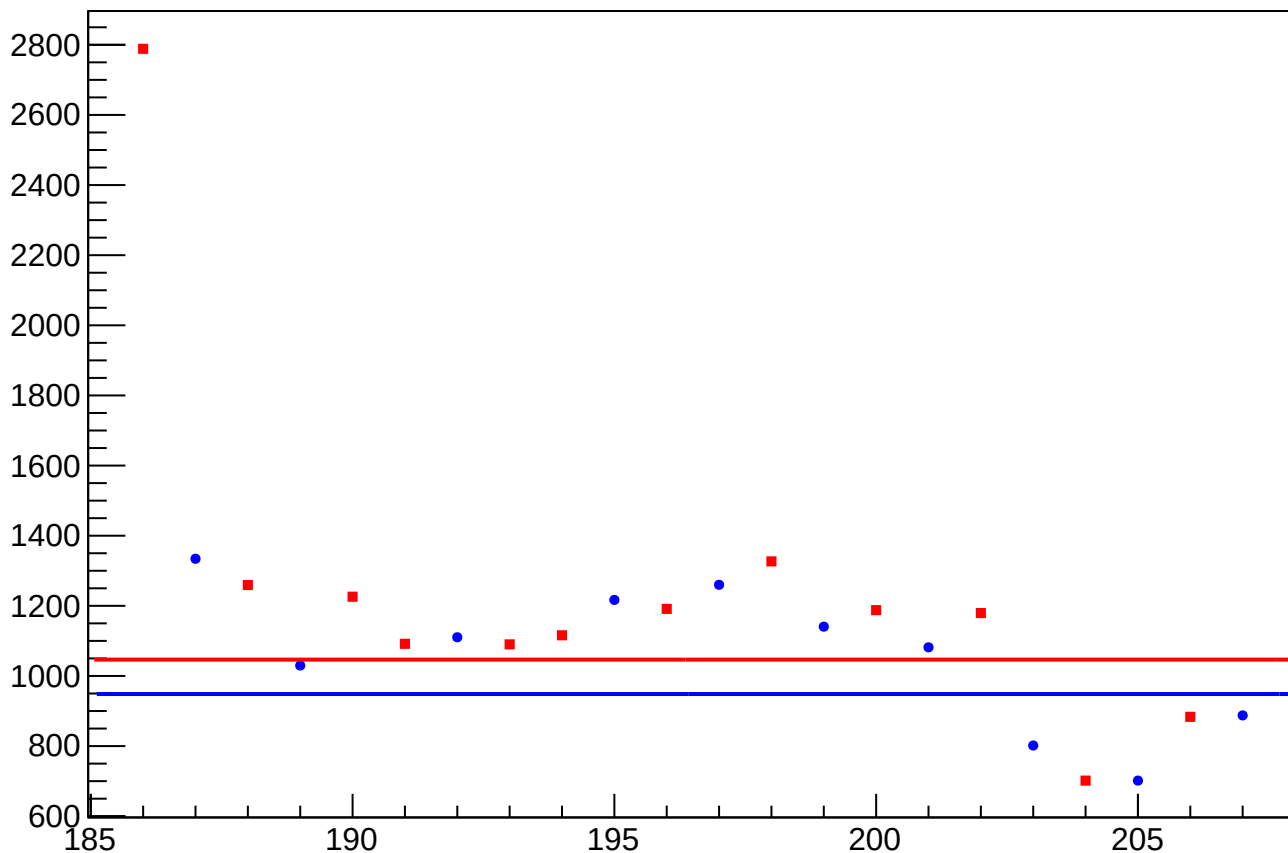
Right: -2.481 $\pm$ 271.845 χ^2 /NDF: 24.1/21

In: -508.014 $\pm$ 373.235 χ^2 /NDF:10.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.481 $\pm$ 271.845 χ^2 /NDF: 24.1/21

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 948.493+/-0.264 χ^2/NDF : 557045.5/9

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

Right Out: 1046.615+/-0.281 χ^2/NDF : 891378.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

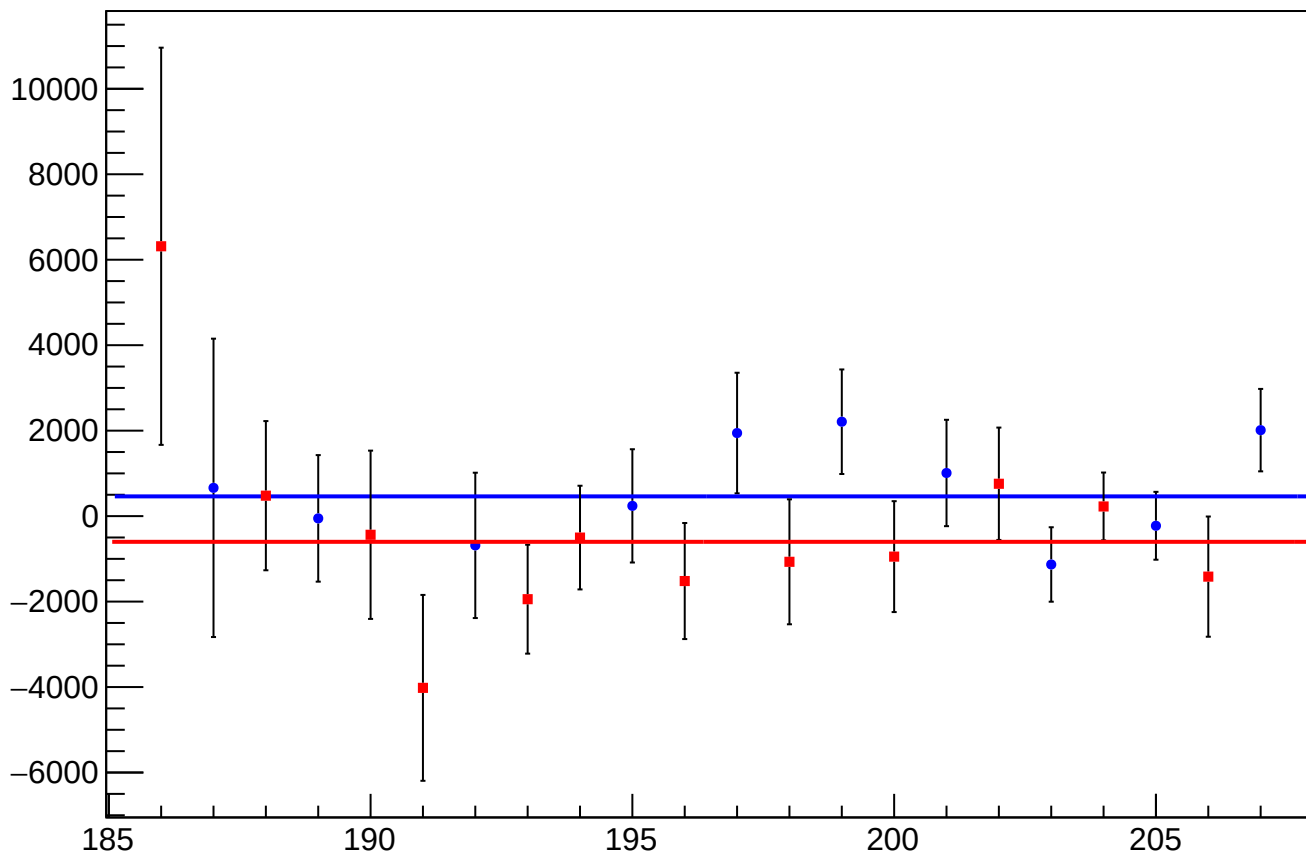
Right: 994.562+/-0.192 χ^2/NDF : 1513324.0/21

In: 948.493+/-0.264 χ^2/NDF : 557045.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 994.562+/-0.192 χ^2/NDF : 1513324.0/21

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 461.872+/-371.444 χ^2/NDF : 10.6/9

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

Right Out: -601.390+/-394.871 χ^2/NDF : 9.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

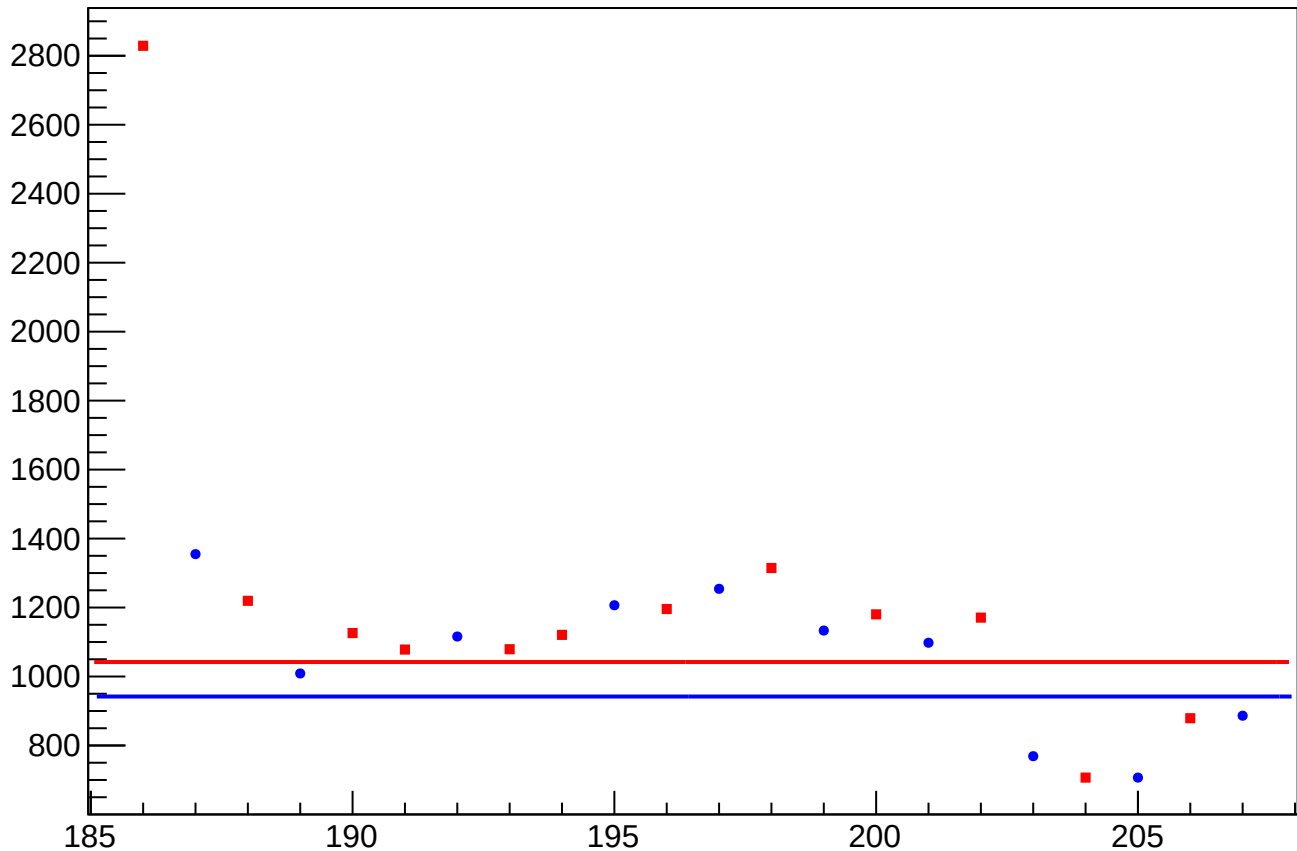
Right: -37.285+/-270.554 χ^2/NDF : 23.8/21

In: 461.872+/-371.444 χ^2/NDF : 10.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.285+/-270.554 χ^2/NDF : 23.8/21

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 941.968+/-0.263 χ^2/NDF : 571930.8/9

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

Right Out: 1042.040+/-0.279 χ^2/NDF : 850891.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

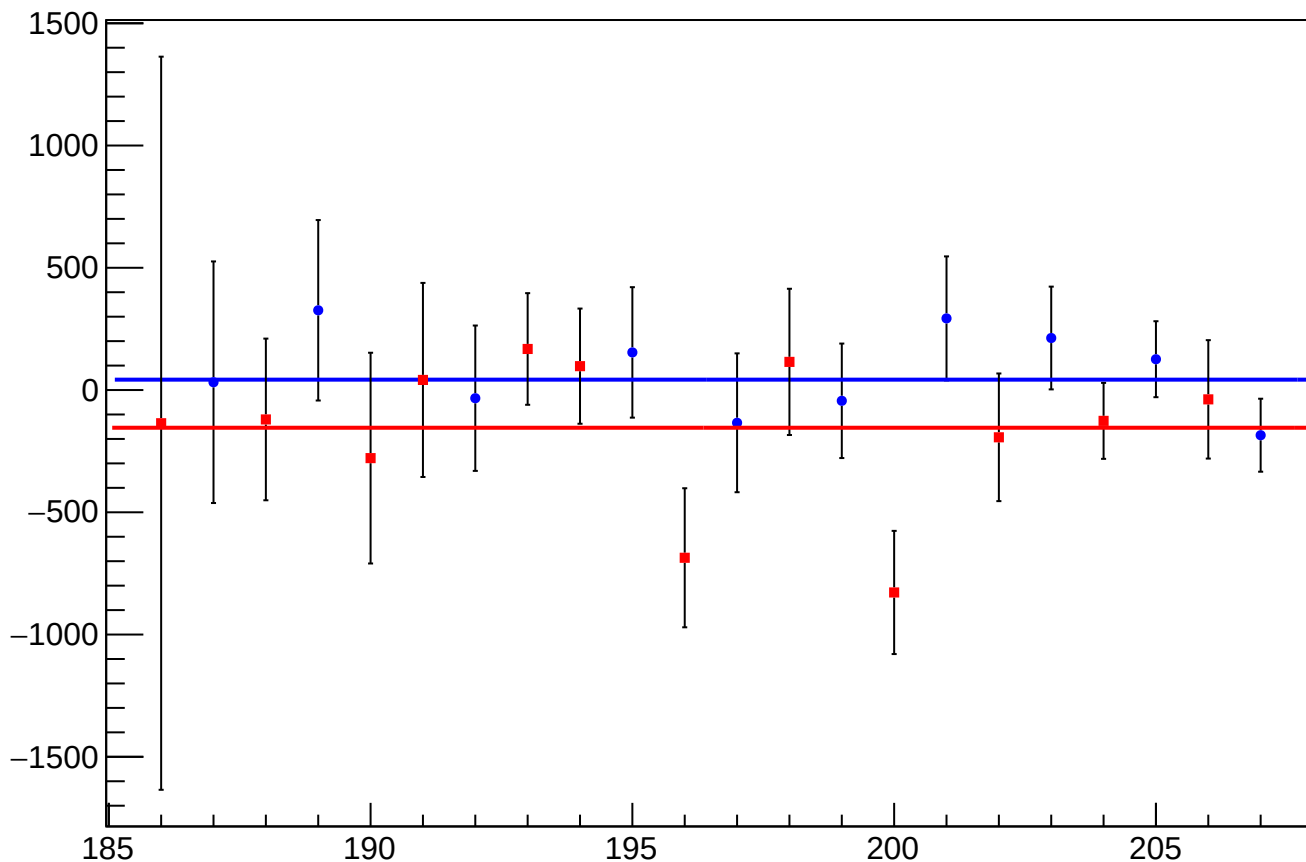
Right: 988.948+/-0.191 χ^2/NDF : 1490971.5/21

In: 941.968+/-0.263 χ^2/NDF : 571930.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 988.948+/-0.191 χ^2/NDF : 1490971.5/21

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 42.457+/-72.170 χ^2/NDF : 5.6/9

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

Right Out: -154.199+/-76.469 χ^2/NDF : 15.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

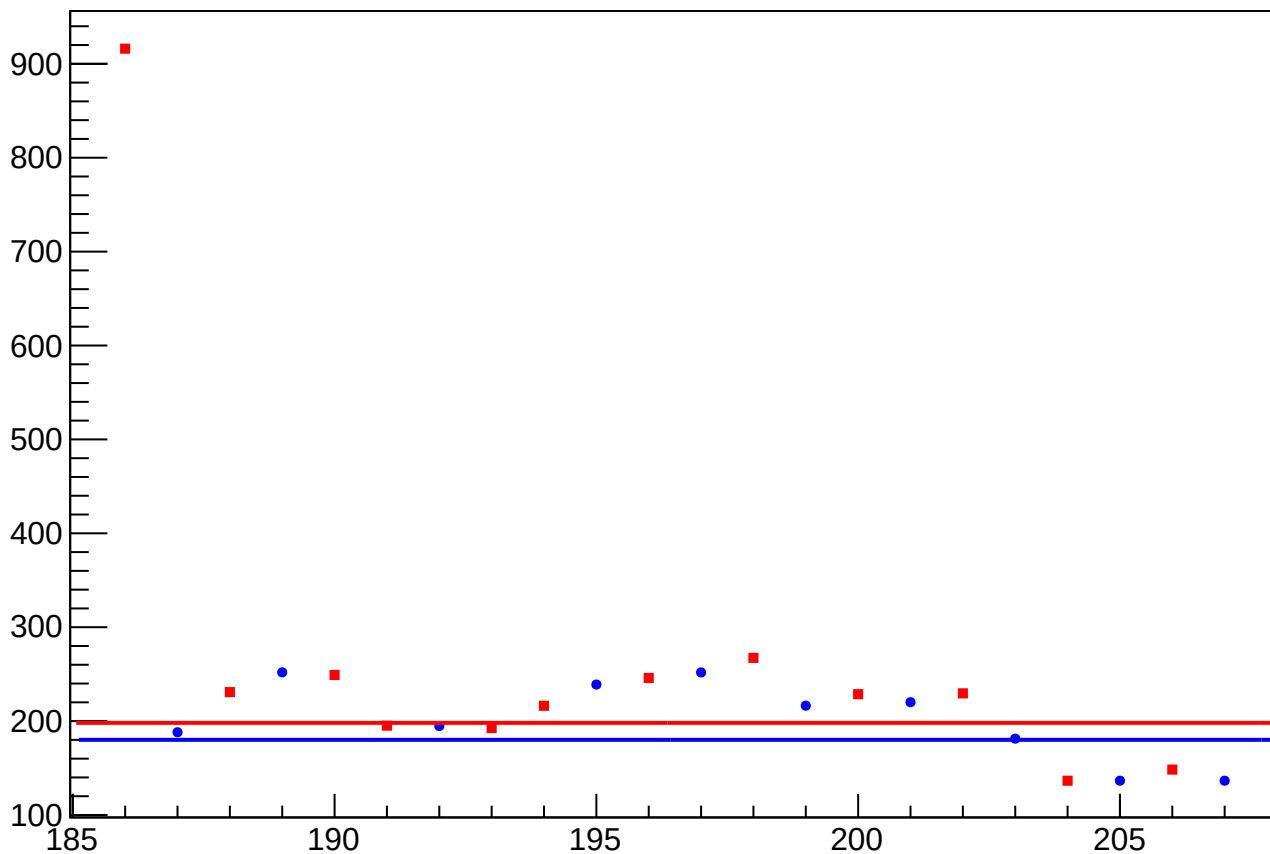
Right: -50.189+/-52.486 χ^2/NDF : 24.3/21

In: 42.457+/-72.170 χ^2/NDF : 5.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -50.189+/-52.486 χ^2/NDF : 24.3/21

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 180.072+/-0.051 χ^2/NDF : 731904.8/9

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

Right Out: 198.147+/-0.054 χ^2/NDF : 1140453.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

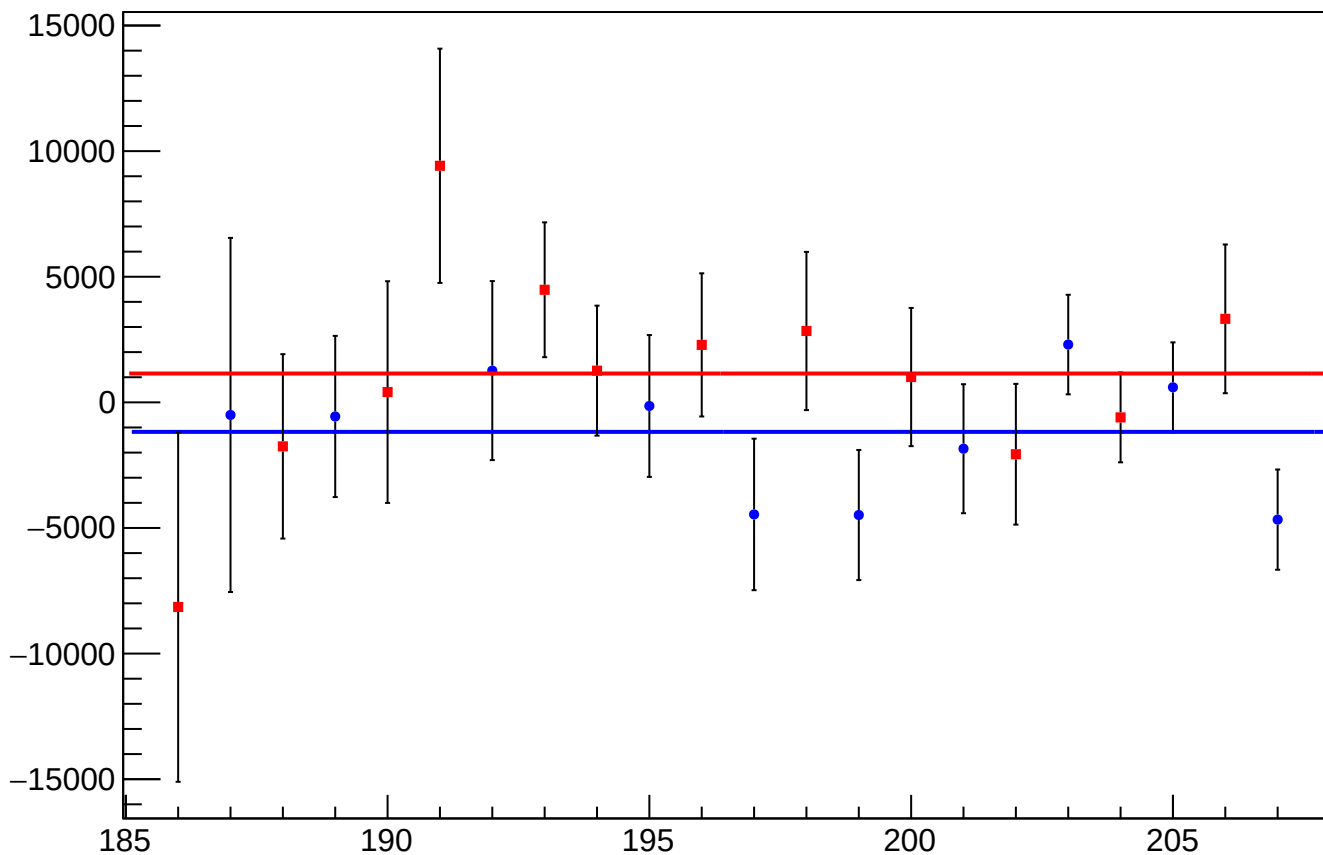
Right: 188.588+/-0.037 χ^2/NDF : 1931456.9/21

In: 180.072+/-0.051 χ^2/NDF : 731904.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 188.588+/-0.037 χ^2/NDF : 1931456.9/21

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1174.823+/-802.928 χ^2/NDF : 10.7/9

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

Right Out: 1148.329+/-847.865 χ^2/NDF : 10.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

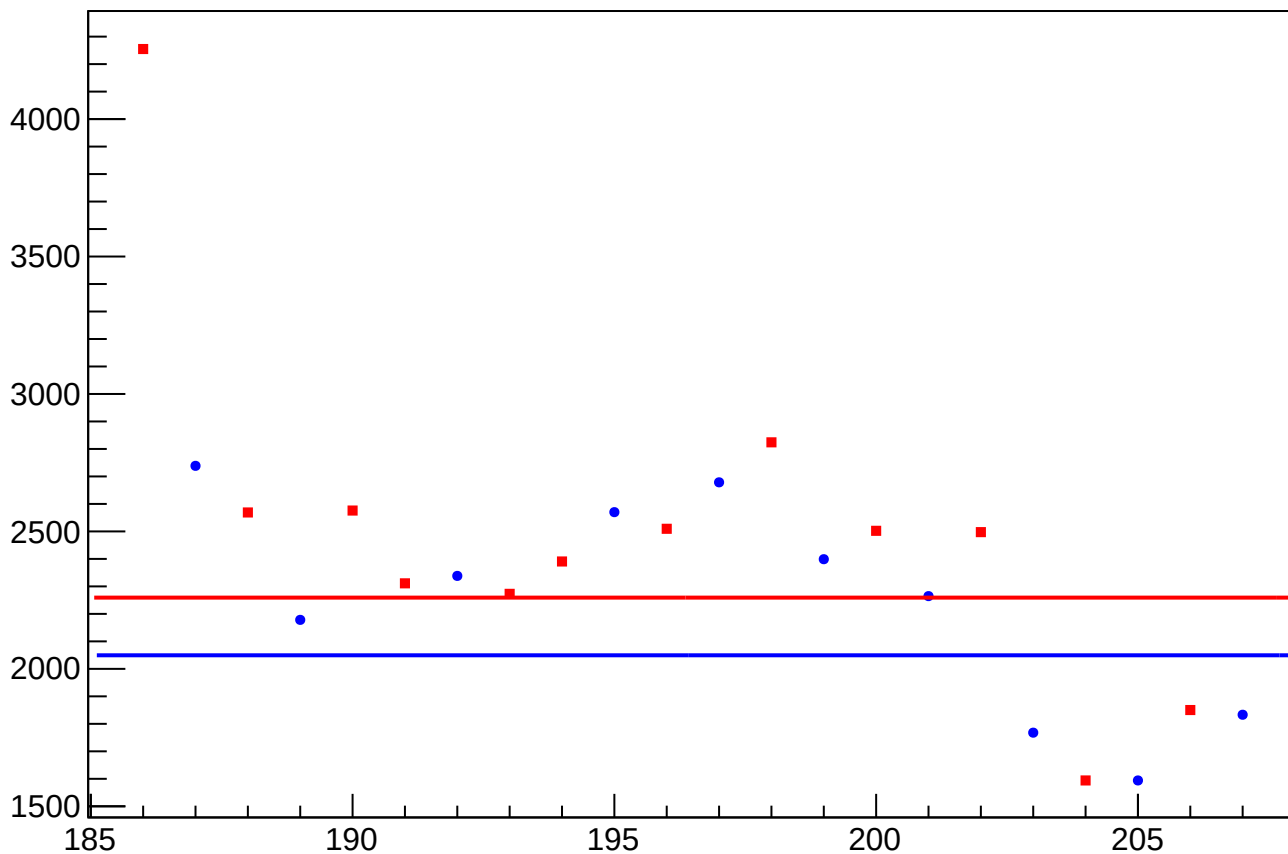
Right: -76.440+/-582.995 χ^2/NDF : 25.0/21

In: -1174.823+/-802.928 χ^2/NDF : 10.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.440+/-582.995 χ^2/NDF : 25.0/21

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2049.364+/-0.568 χ^2/NDF : 434674.7/9

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

Right Out: 2259.185+/-0.600 χ^2/NDF : 619271.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

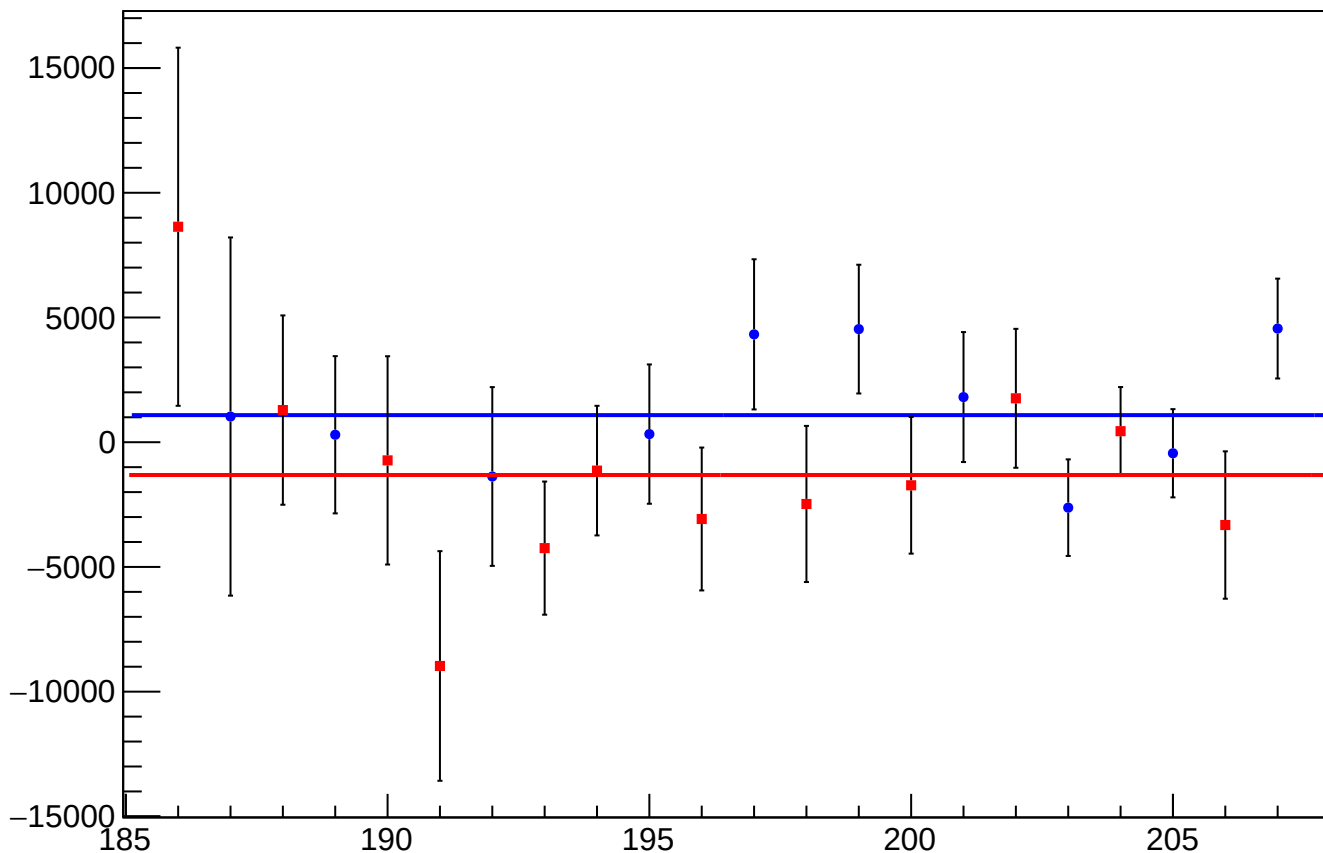
Right: 2148.567+/-0.412 χ^2/NDF : 1118519.0/21

In: 2049.364+/-0.568 χ^2/NDF : 434674.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2148.567+/-0.412 χ^2/NDF : 1118519.0/21

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1086.027+/-798.095 χ^2/NDF : 11.1/9

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

Right Out: -1314.063+/-844.479 χ^2/NDF : 9.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

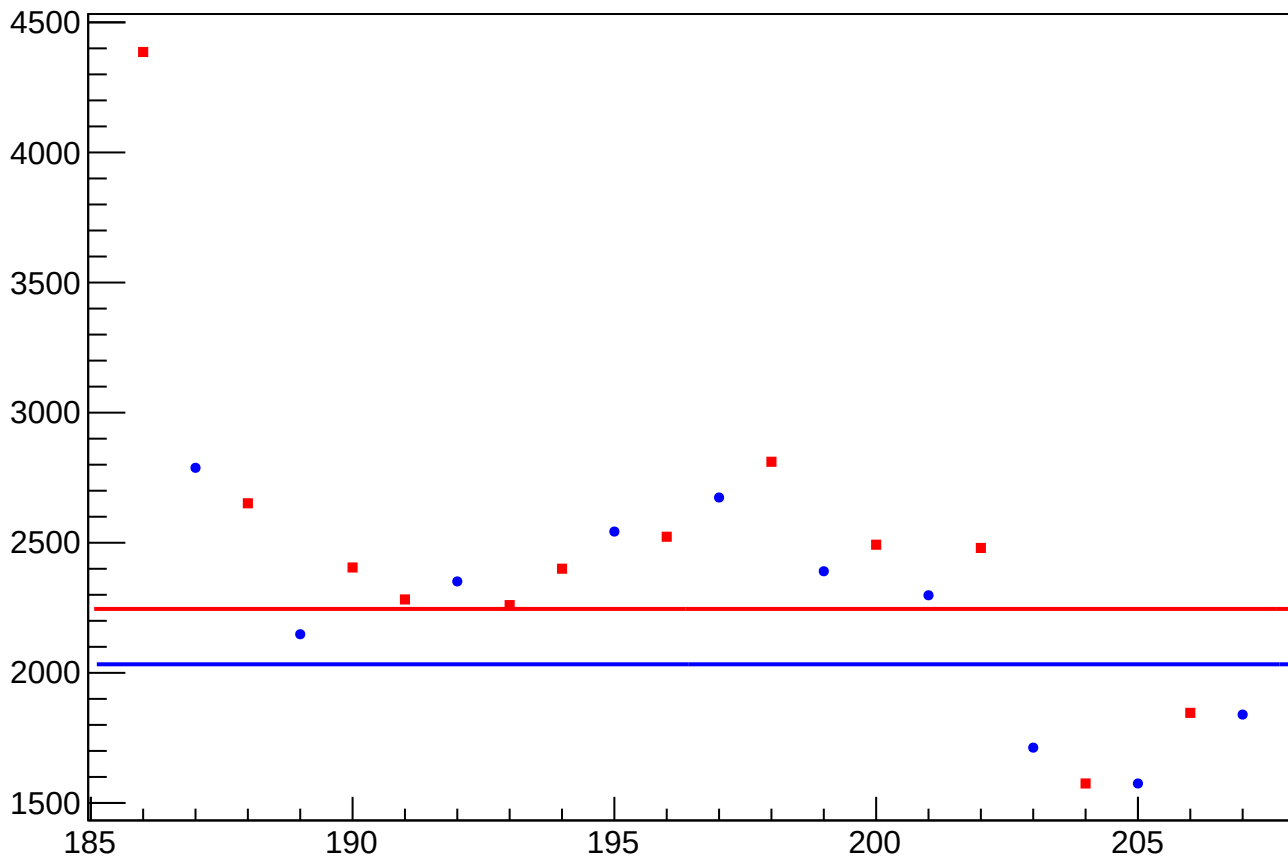
Right: -46.297+/-580.043 χ^2/NDF : 24.9/21

In: 1086.027+/-798.095 χ^2/NDF : 11.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.297+/-580.043 χ^2/NDF : 24.9/21

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2032.882 $\pm$ 0.564 χ^2 /NDF: 464639.2/9

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

Right Out: 2245.715 $\pm$ 0.597 χ^2 /NDF: 649468.5/11

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

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

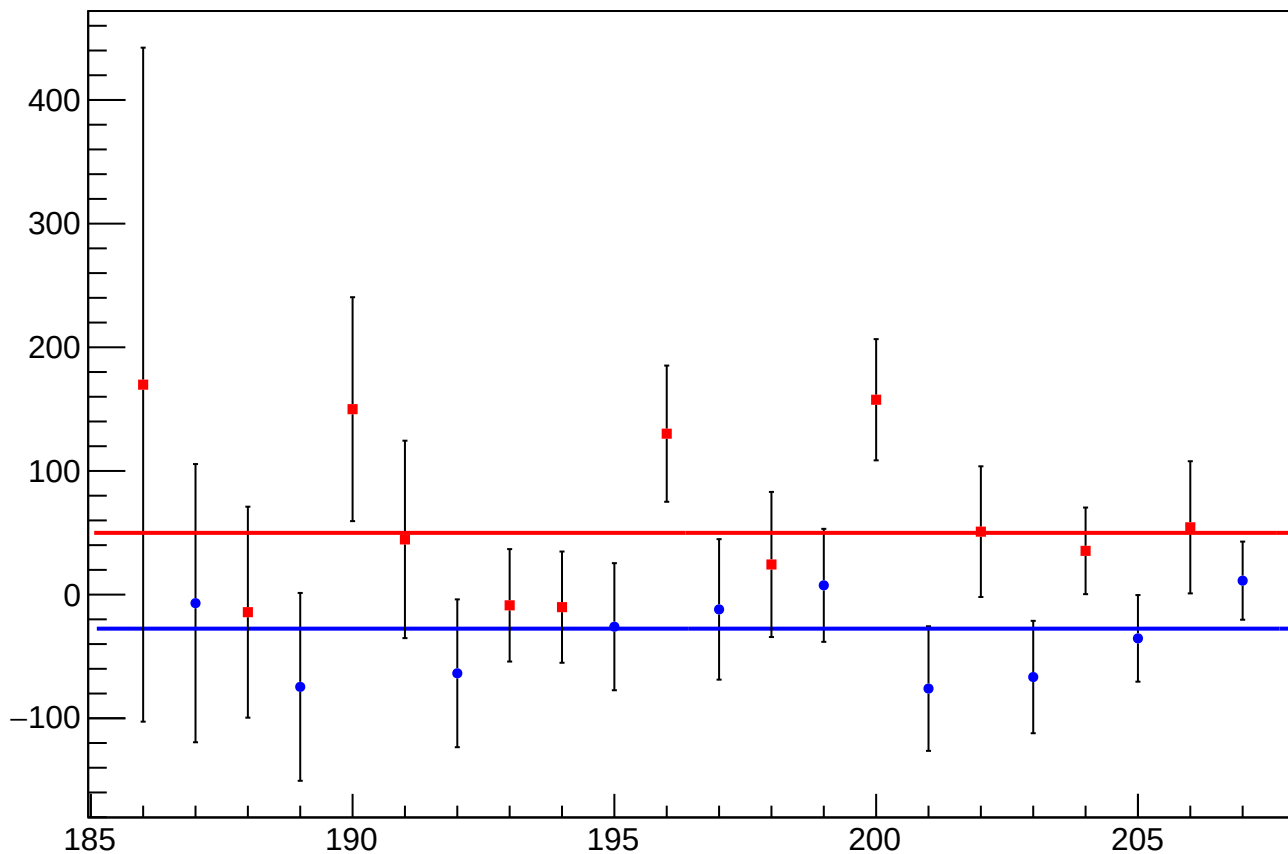
Right: 2133.293 $\pm$ 0.410 χ^2 /NDF: 1181210.2/21

In: 2032.882 $\pm$ 0.564 χ^2 /NDF:464639.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2133.293 $\pm$ 0.410 χ^2 /NDF: 1181210.2/21

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -27.526 $\pm$ 15.084 χ^2 /NDF: 4.7/9

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

Right Out: 49.933 $\pm$ 15.876 χ^2 /NDF: 12.7/11

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

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

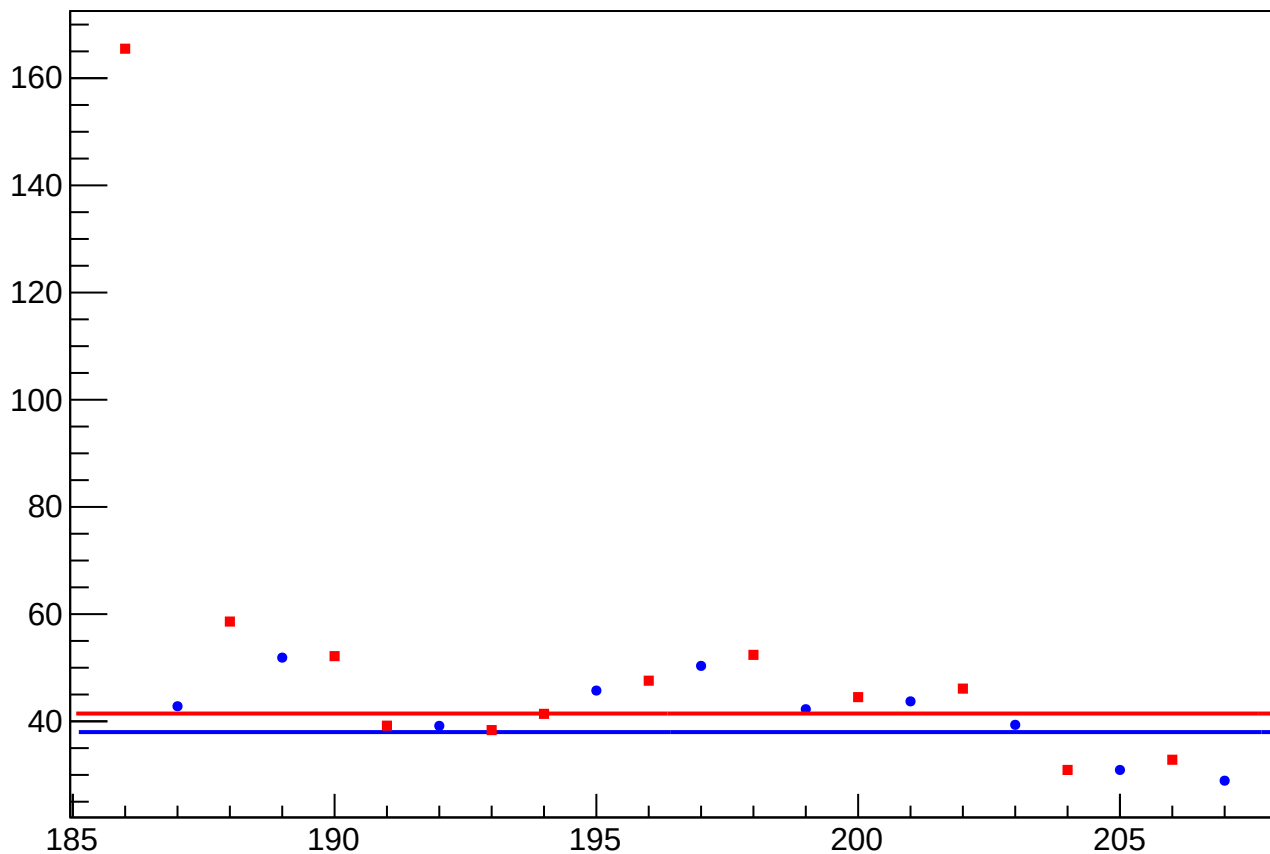
Right: 9.224 $\pm$ 10.935 χ^2 /NDF: 29.9/21

In: -27.526 $\pm$ 15.084 χ^2 /NDF:4.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.224 $\pm$ 10.935 χ^2 /NDF: 29.9/21

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 37.990 $\pm$ 0.011 χ^2 /NDF: 502650.7/9

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

Right Out: 41.452 $\pm$ 0.011 χ^2 /NDF: 884452.8/11

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

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

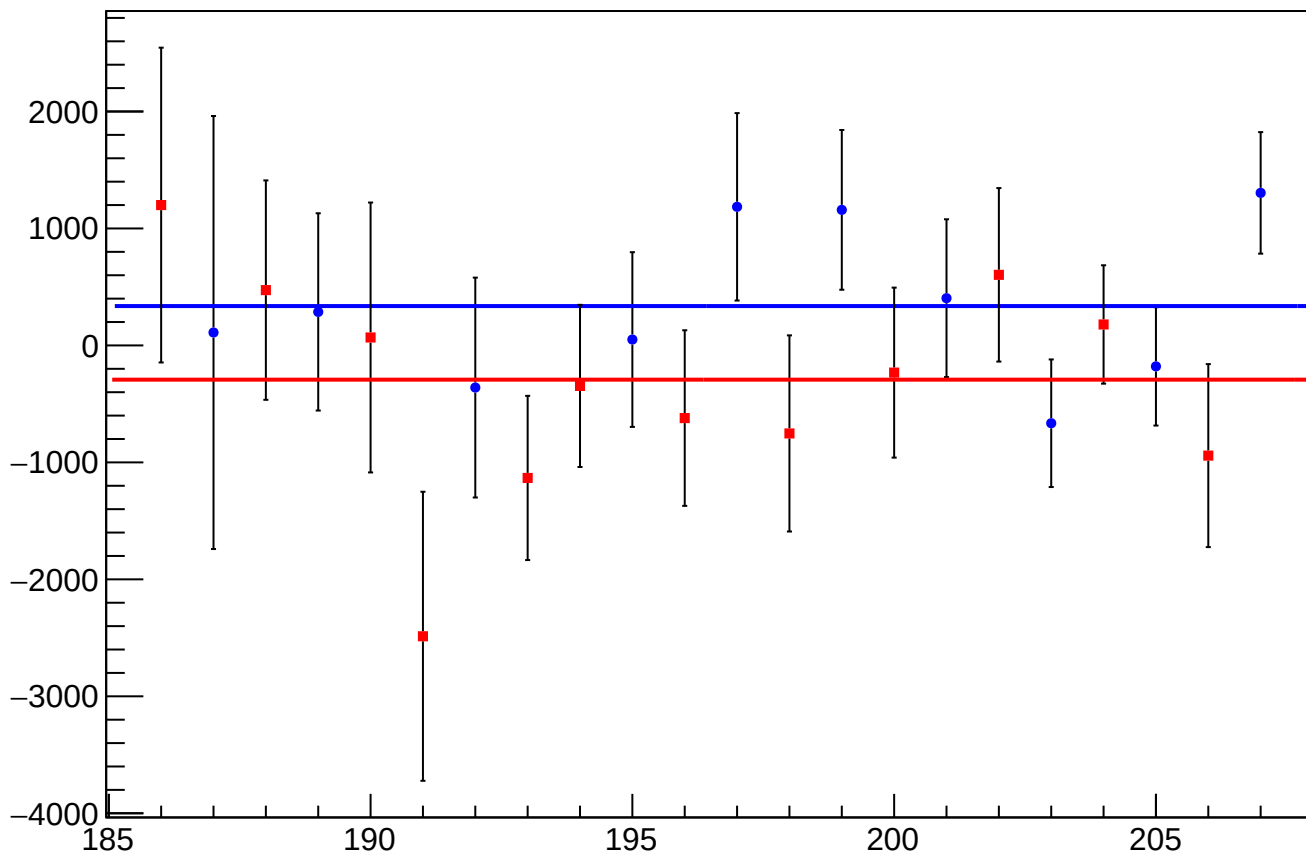
Right: 39.633 $\pm$ 0.008 χ^2 /NDF: 1437084.9/21

In: 37.990 $\pm$ 0.011 χ^2 /NDF:502650.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 39.633 $\pm$ 0.008 χ^2 /NDF: 1437084.9/21

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 336.490 $\pm$ 215.699 χ^2 /NDF: 11.2/9

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

Right Out: -292.745 $\pm$ 225.571 χ^2 /NDF: 10.1/11

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

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

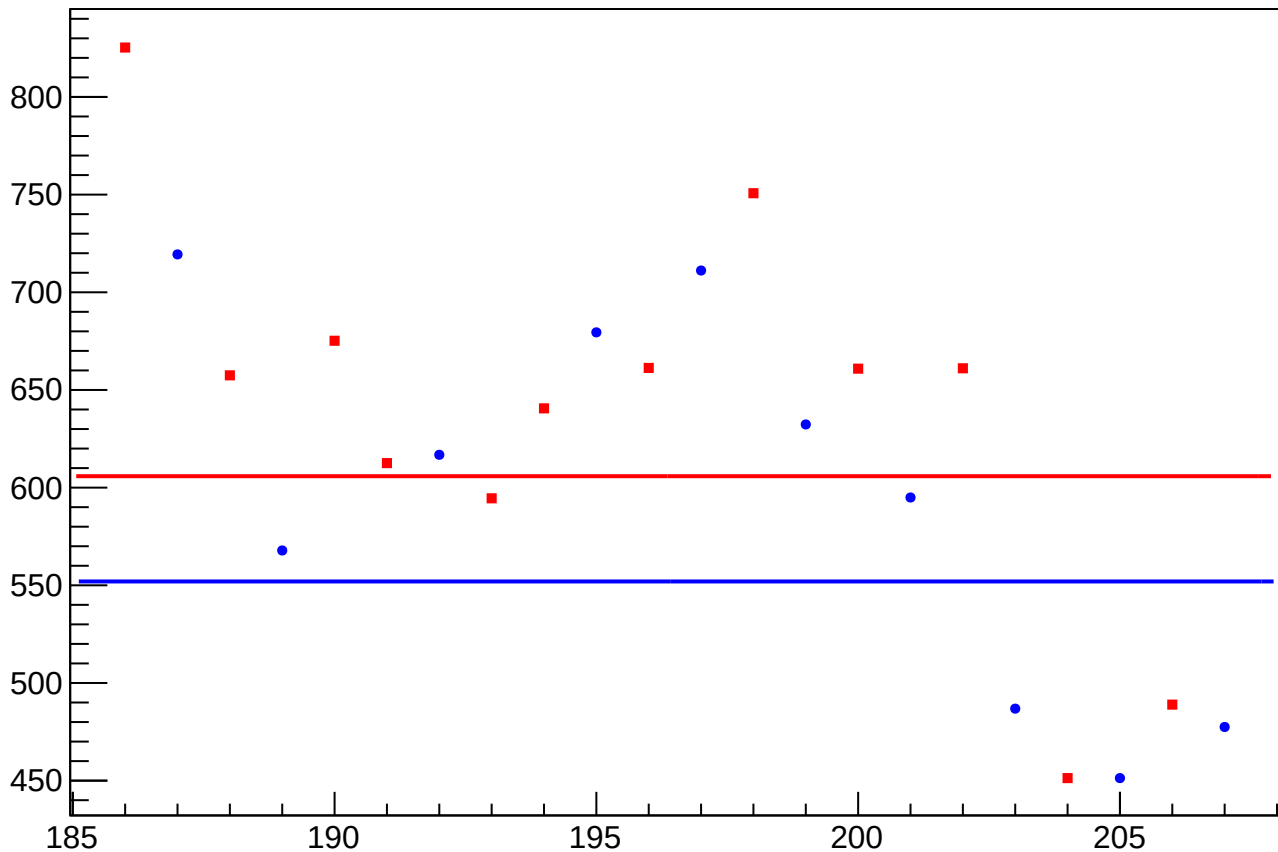
Right: 35.943 $\pm$ 155.896 χ^2 /NDF: 25.3/21

In: 336.490 $\pm$ 215.699 χ^2 /NDF:11.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 35.943 $\pm$ 155.896 χ^2 /NDF: 25.3/21

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 551.969+/-0.153 χ^2/NDF : 348410.1/9

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

Right Out: 605.853+/-0.160 χ^2/NDF : 396482.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

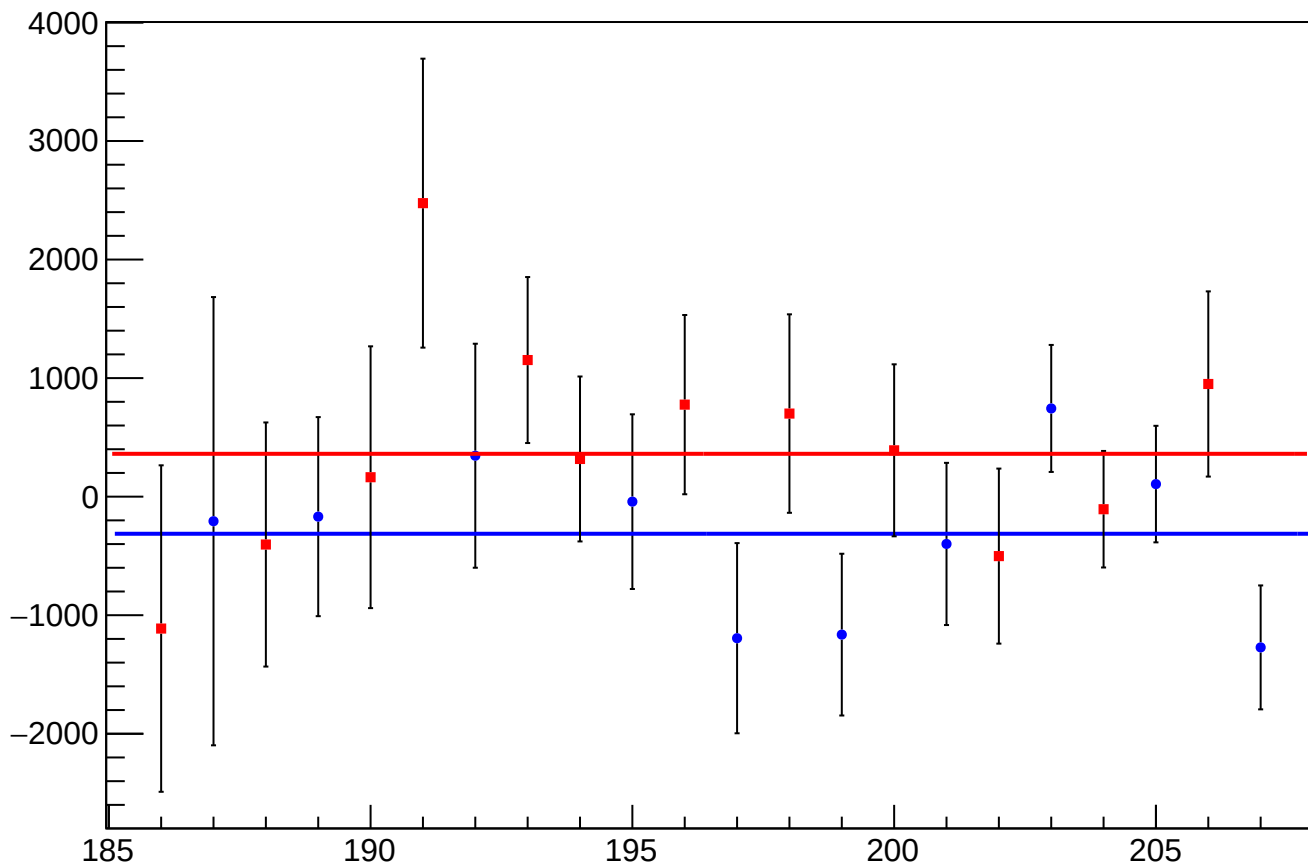
Right: 577.706+/-0.110 χ^2/NDF : 804507.2/21

In: 551.969+/-0.153 χ^2/NDF : 348410.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 577.706+/-0.110 χ^2/NDF : 804507.2/21

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -313.020+/-214.247 χ^2/NDF : 11.4/9

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

Right Out: 361.374+/-224.955 χ^2/NDF : 9.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

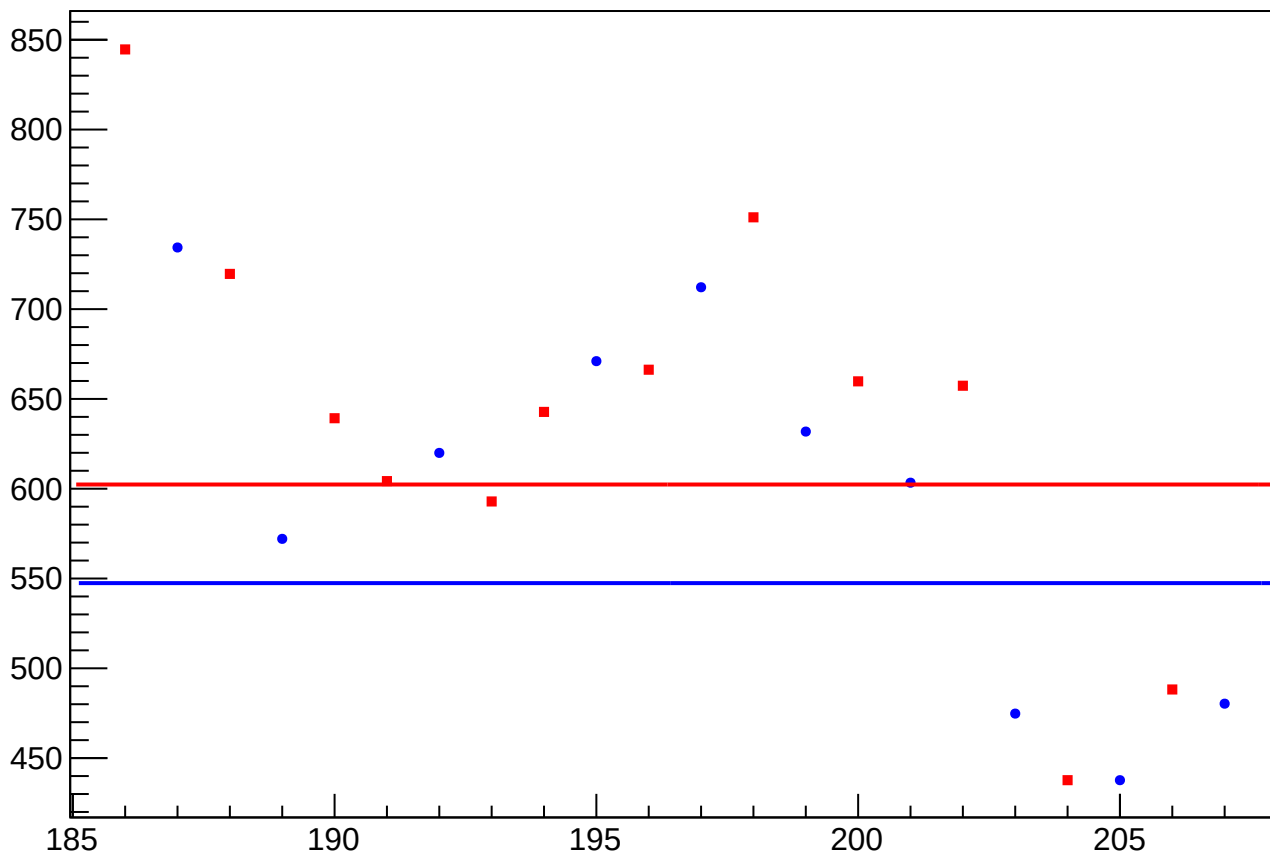
Right: 7.744+/-155.143 χ^2/NDF : 25.5/21

In: -313.020+/-214.247 χ^2/NDF : 11.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.744+/-155.143 χ^2/NDF : 25.5/21

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 547.435+/-0.151 χ^2/NDF : 387144.3/9

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

Right Out: 602.345+/-0.159 χ^2/NDF : 465424.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

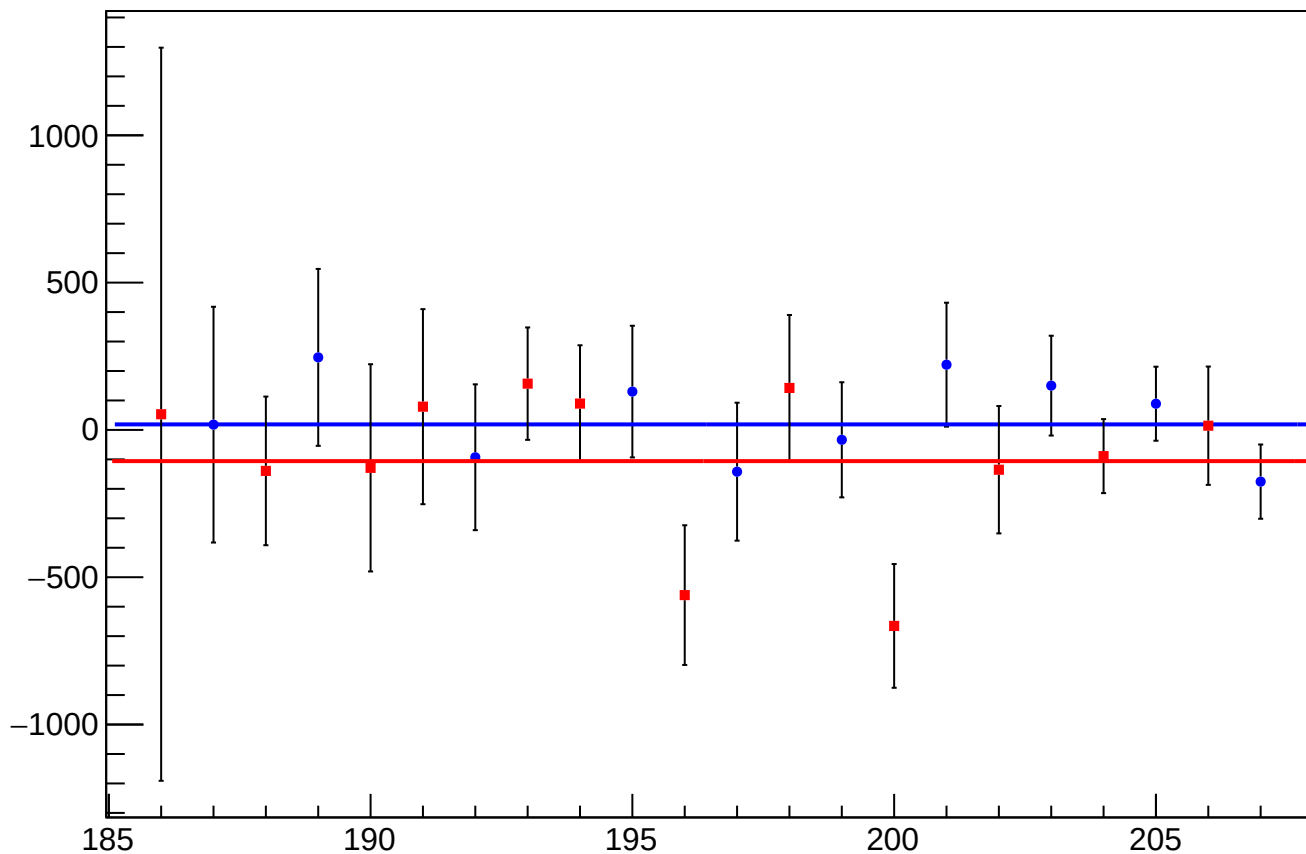
Right: 573.552+/-0.110 χ^2/NDF : 915051.8/21

In: 547.435+/-0.151 χ^2/NDF : 387144.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 573.552+/-0.110 χ^2/NDF : 915051.8/21

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 18.775+/-59.564 χ^2/NDF : 5.8/9

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

Right Out: -105.889+/-62.883 χ^2/NDF : 15.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

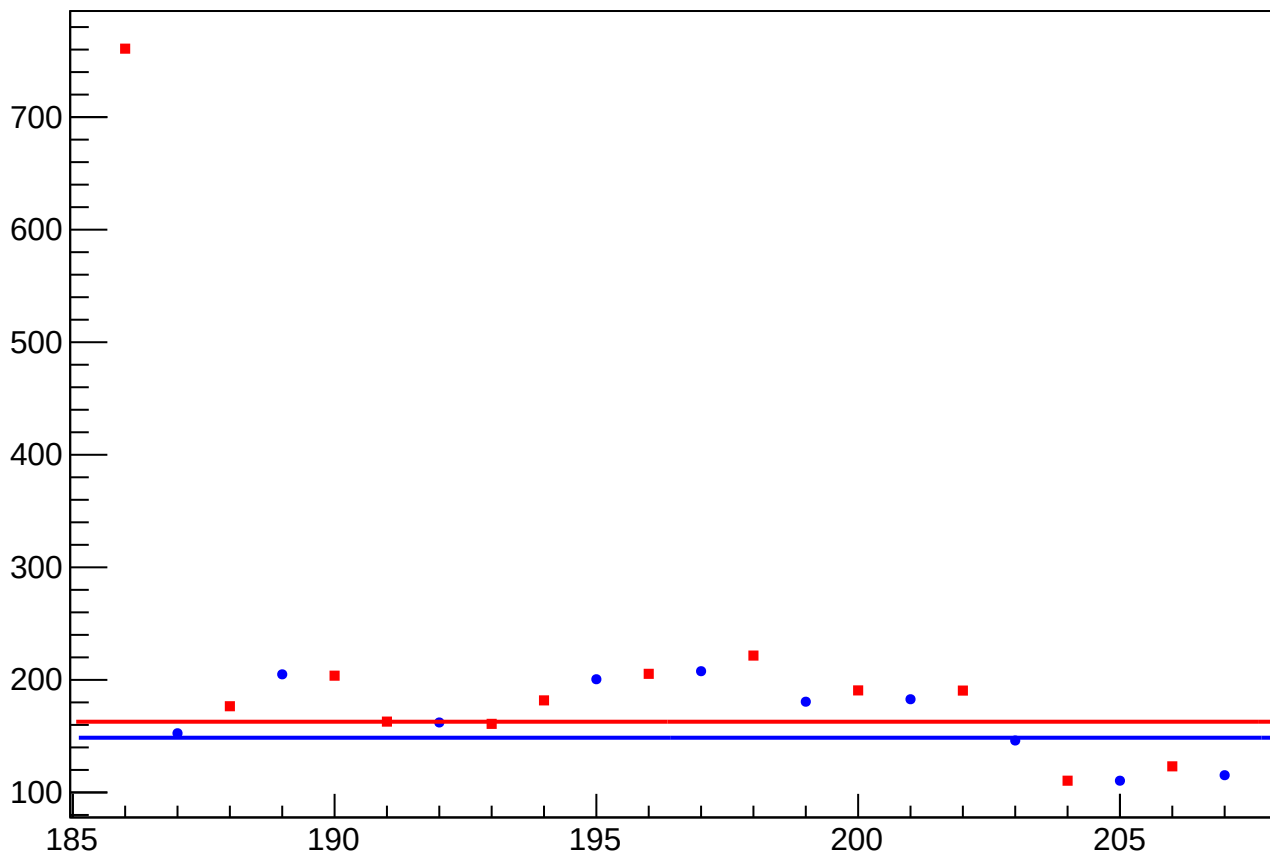
Right: -40.181+/-43.244 χ^2/NDF : 23.3/21

In: 18.775+/-59.564 χ^2/NDF : 5.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.181+/-43.244 χ^2/NDF : 23.3/21

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 148.617 $\pm$ 0.042 χ^2 /NDF: 743314.9/9

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

Right Out: 162.838 $\pm$ 0.044 χ^2 /NDF: 1184247.7/11

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

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

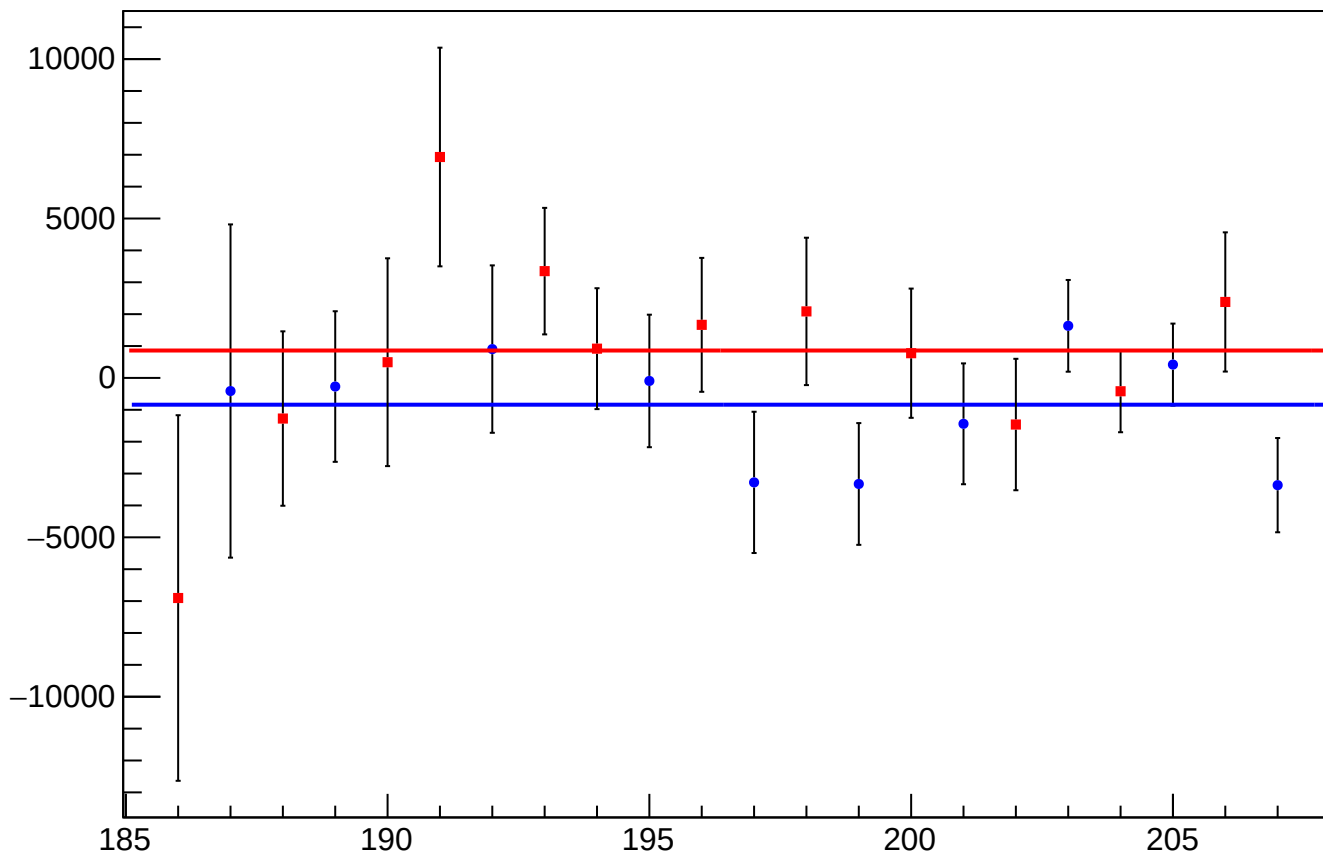
Right: 155.343 $\pm$ 0.031 χ^2 /NDF: 1981475.0/21

In: 148.617 $\pm$ 0.042 χ^2 /NDF:743314.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 155.343 $\pm$ 0.031 χ^2 /NDF: 1981475.0/21

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -840.047+/-587.749 χ^2/NDF : 10.5/9

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

Right Out: 859.630+/-622.211 χ^2/NDF : 10.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

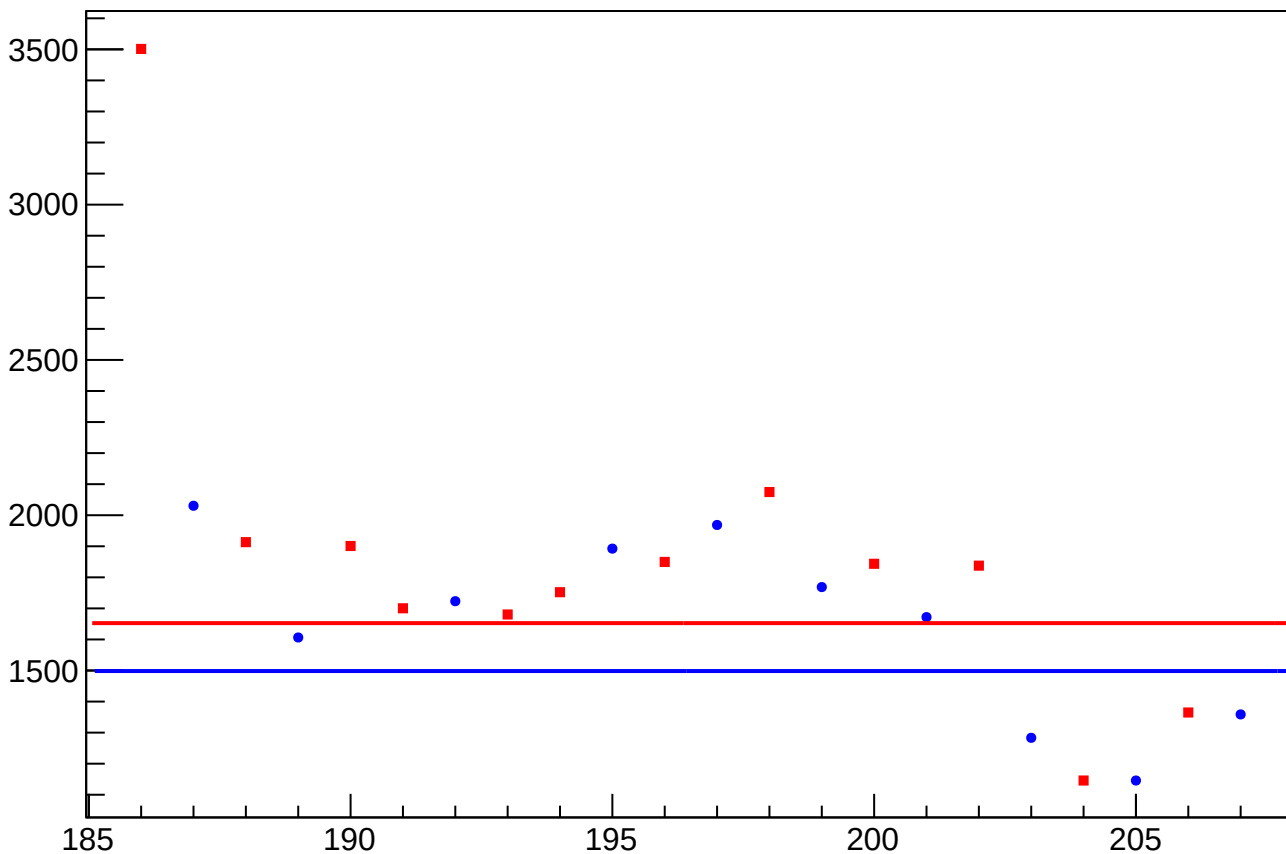
Right: -38.580+/-427.265 χ^2/NDF : 24.7/21

In: -840.047+/-587.749 χ^2/NDF :10.5/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -38.580+/-427.265 χ^2/NDF : 24.7/21

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1498.280+/-0.416 χ^2/NDF : 471424.6/9

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

Right Out: 1652.586+/-0.440 χ^2/NDF : 707779.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

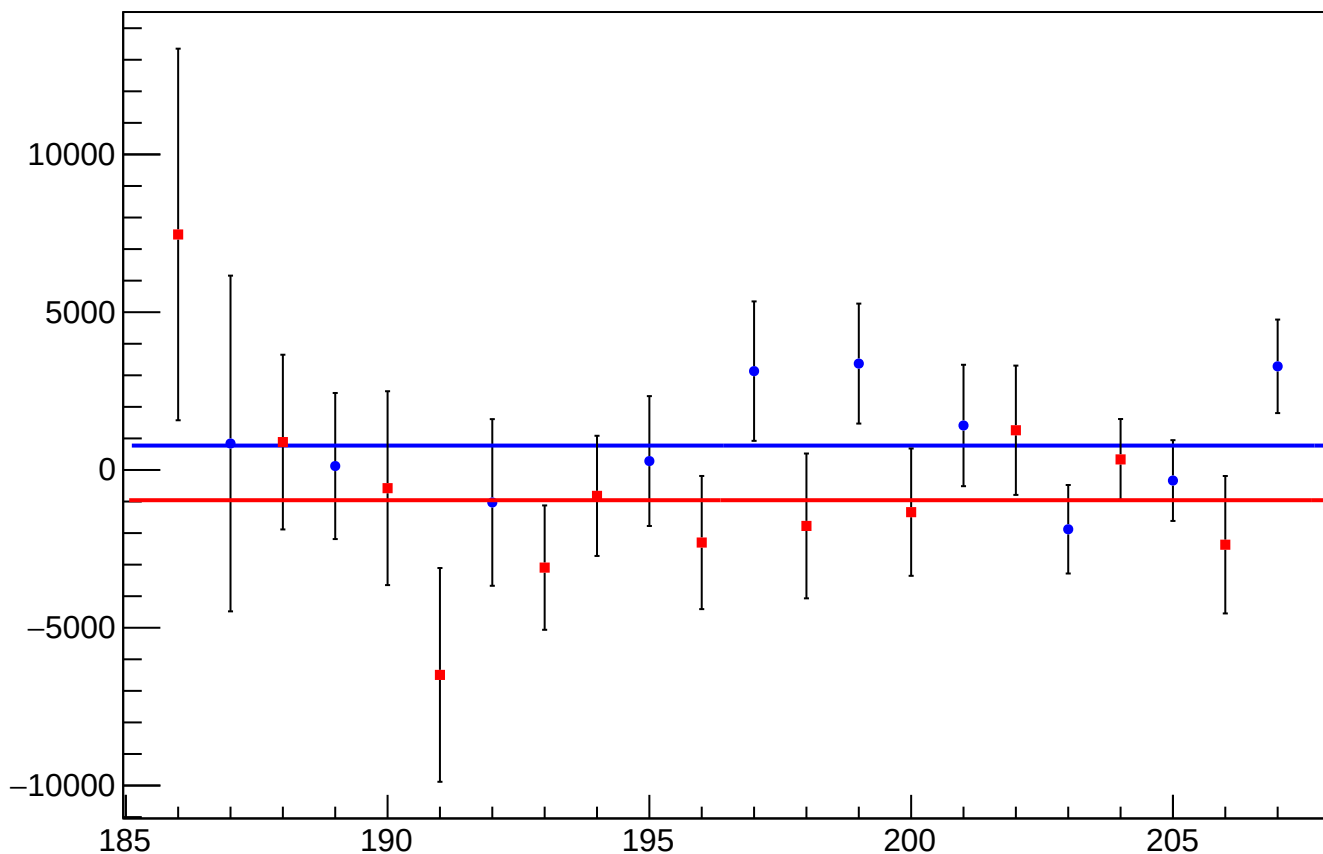
Right: 1571.042+/-0.302 χ^2/NDF : 1244207.1/21

In: 1498.280+/-0.416 χ^2/NDF : 471424.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1571.042+/-0.302 χ^2/NDF : 1244207.1/21

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 773.375+/-584.427 χ^2/NDF : 10.9/9

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

Right Out: -957.955+/-619.518 χ^2/NDF : 9.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

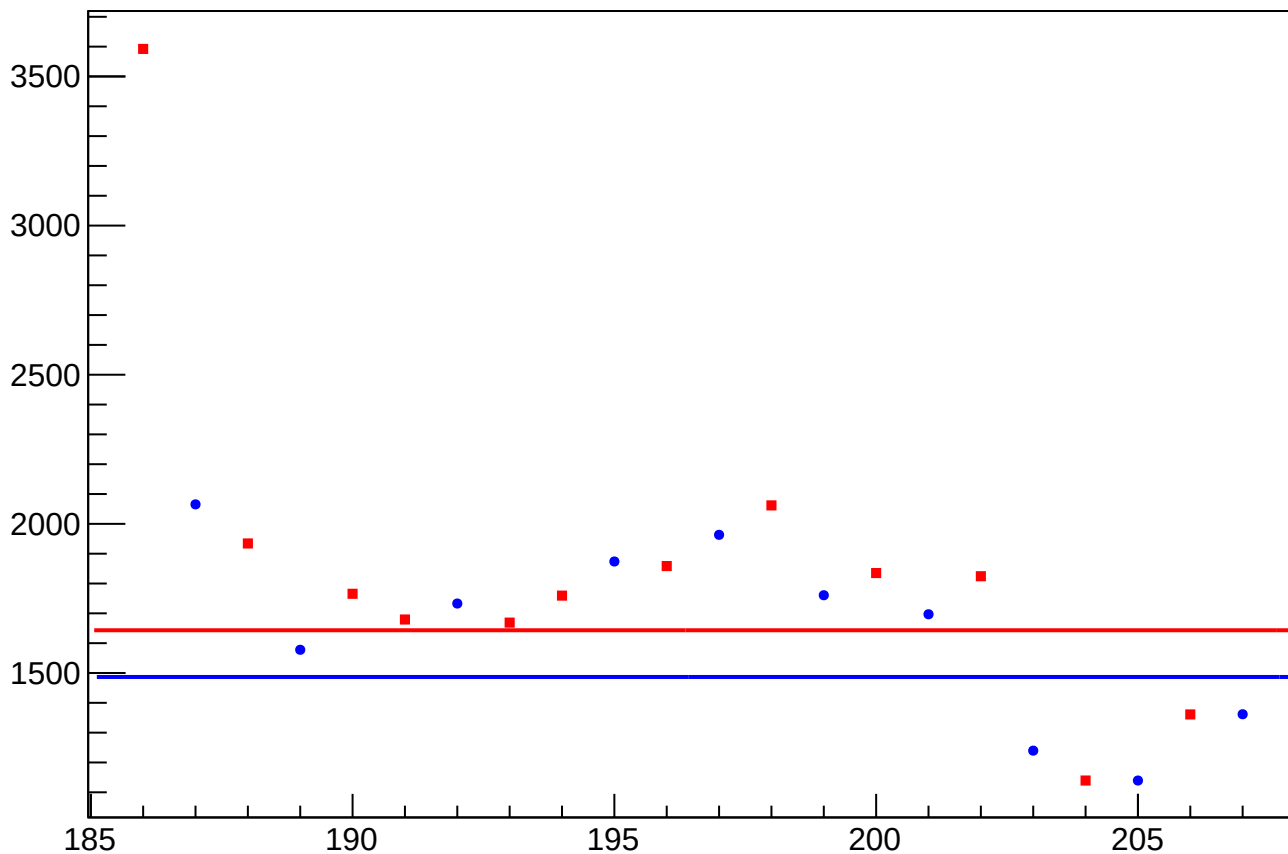
Right: -41.870+/-425.116 χ^2/NDF : 24.6/21

In: 773.375+/-584.427 χ^2/NDF :10.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -41.870+/-425.116 χ^2/NDF : 24.6/21

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1486.670+/-0.413 χ^2/NDF : 496915.4/9

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

Right Out: 1643.270+/-0.438 χ^2/NDF : 716998.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

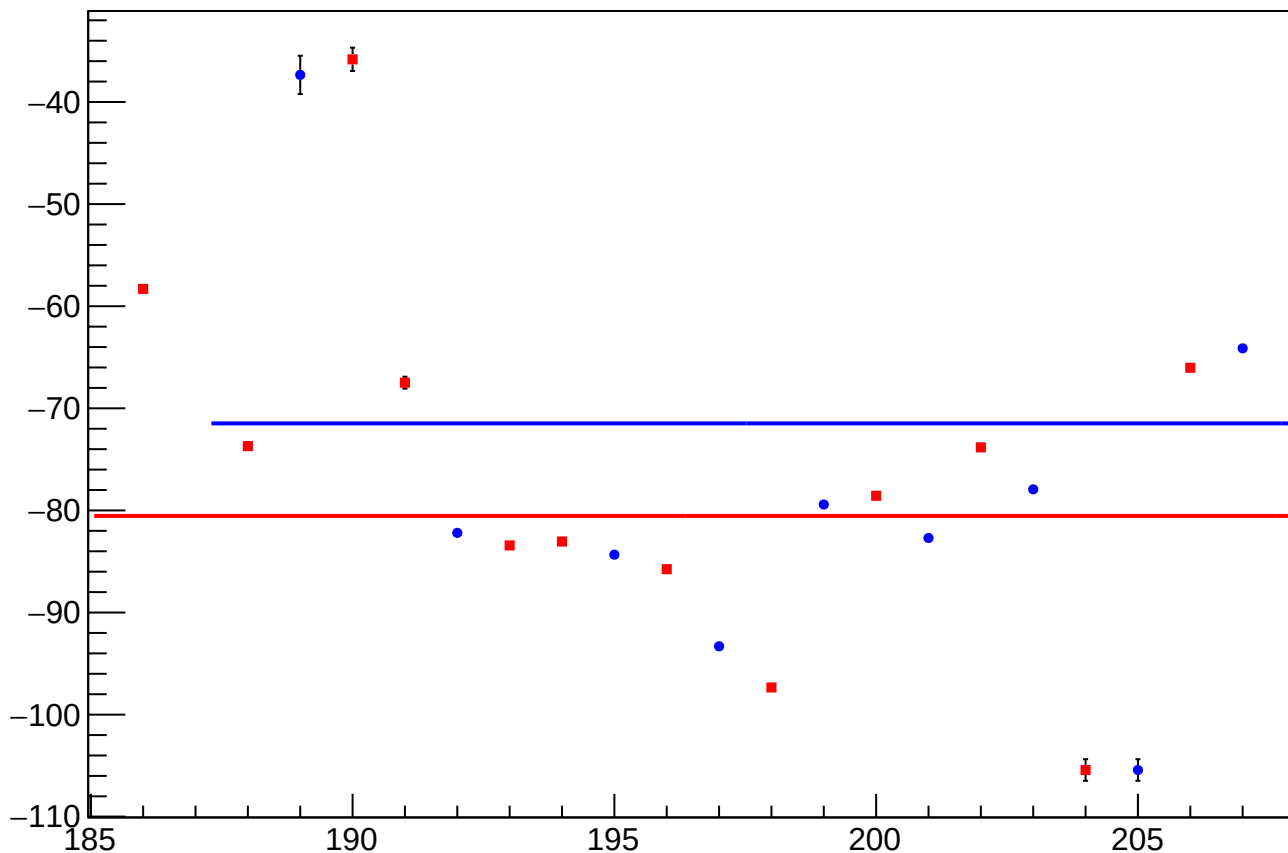
Right: 1560.410+/-0.301 χ^2/NDF : 1281531.3/21

In: 1486.670+/-0.413 χ^2/NDF : 496915.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1560.410+/-0.301 χ^2/NDF : 1281531.3/21

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -71.475+/-0.054 χ^2/NDF : 28577.1/8

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

Right Out: -80.540+/-0.049 χ^2/NDF : 21055.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

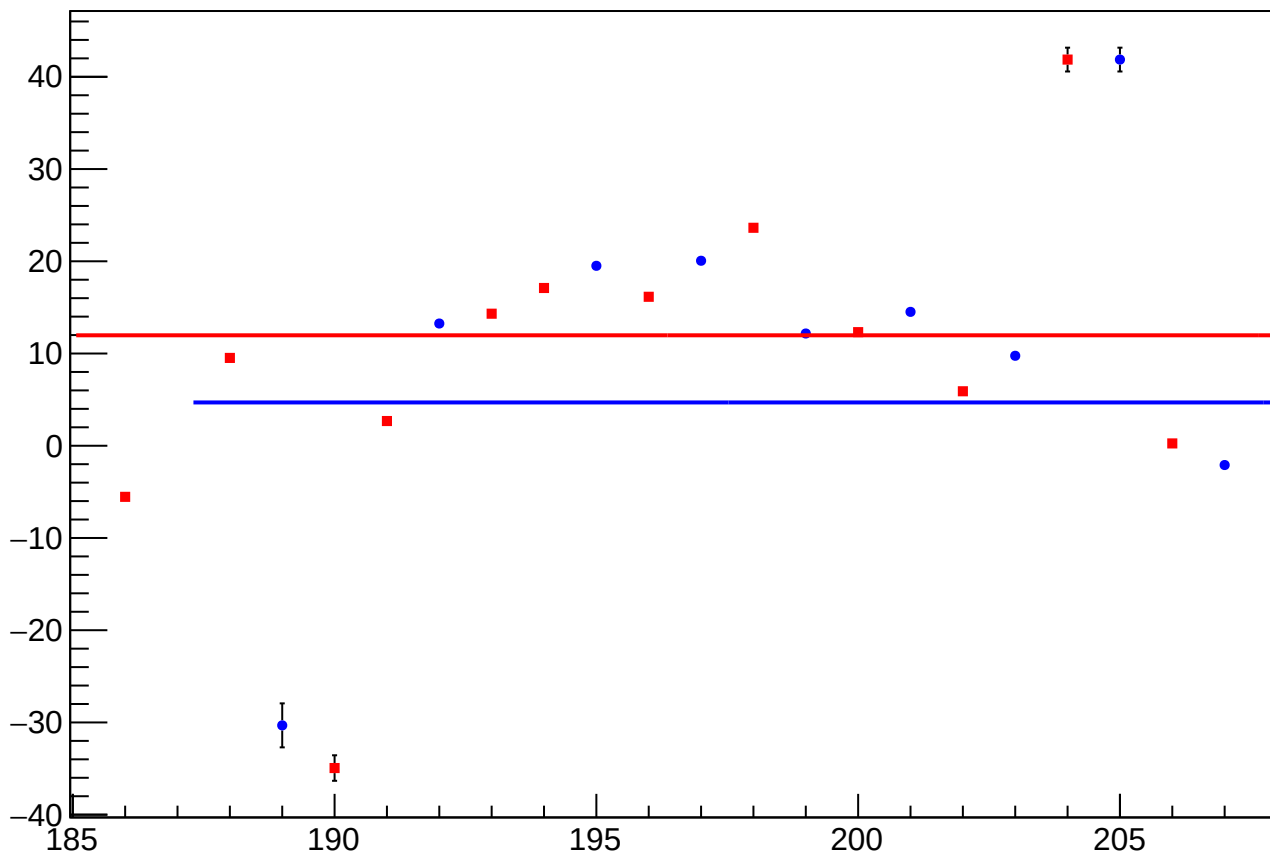
Right: -76.459+/-0.036 χ^2/NDF : 65219.0/20

In: -71.475+/-0.054 χ^2/NDF : 28577.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.459+/-0.036 χ^2/NDF : 65219.0/20

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 4.695+/-0.037 χ^2/NDF : 49142.5/8

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

Right Out: 11.975+/-0.032 χ^2/NDF : 39156.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

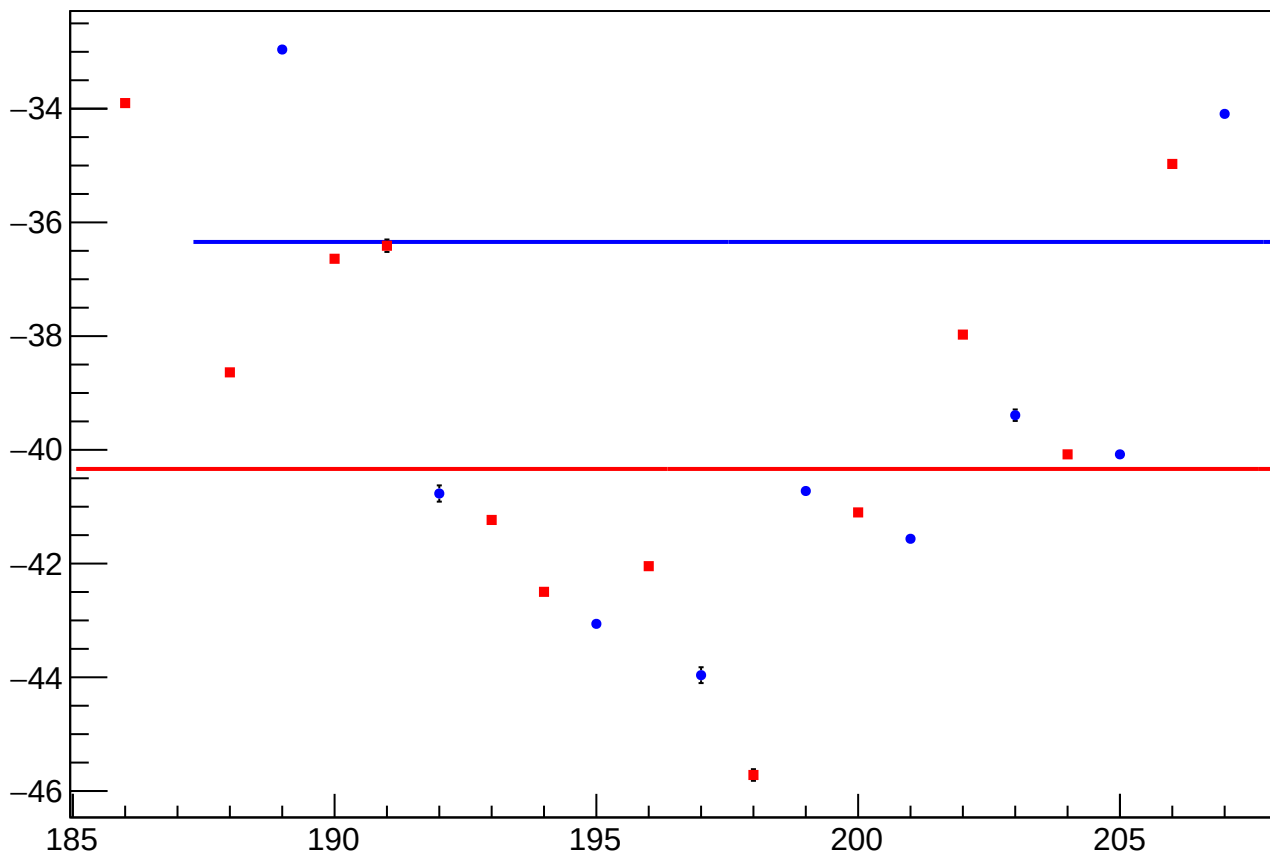
Right: 8.860+/-0.024 χ^2/NDF : 110240.3/20

In: 4.695+/-0.037 χ^2/NDF : 49142.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.860+/-0.024 χ^2/NDF : 110240.3/20

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -36.344 $\pm$ 0.012 χ^2 /NDF: 91182.1/8

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

Right Out: -40.336 $\pm$ 0.013 χ^2 /NDF: 37515.8/11

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

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

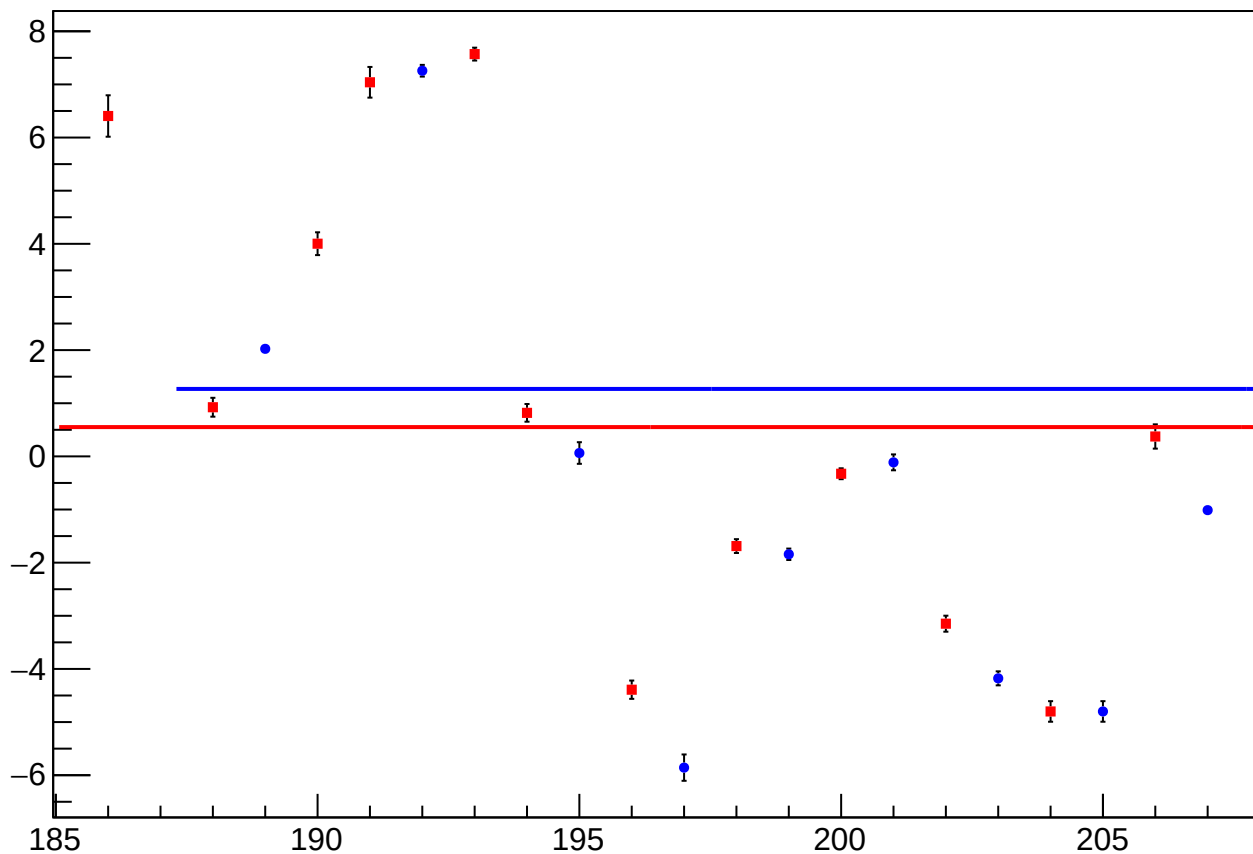
Right: -38.152 $\pm$ 0.009 χ^2 /NDF: 182687.1/20

In: -36.344 $\pm$ 0.012 χ^2 /NDF:91182.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.152 $\pm$ 0.009 χ^2 /NDF: 182687.1/20

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.269+/-0.025 χ^2/NDF : 8942.3/8

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

Right Out: 0.551+/-0.047 χ^2/NDF : 6915.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

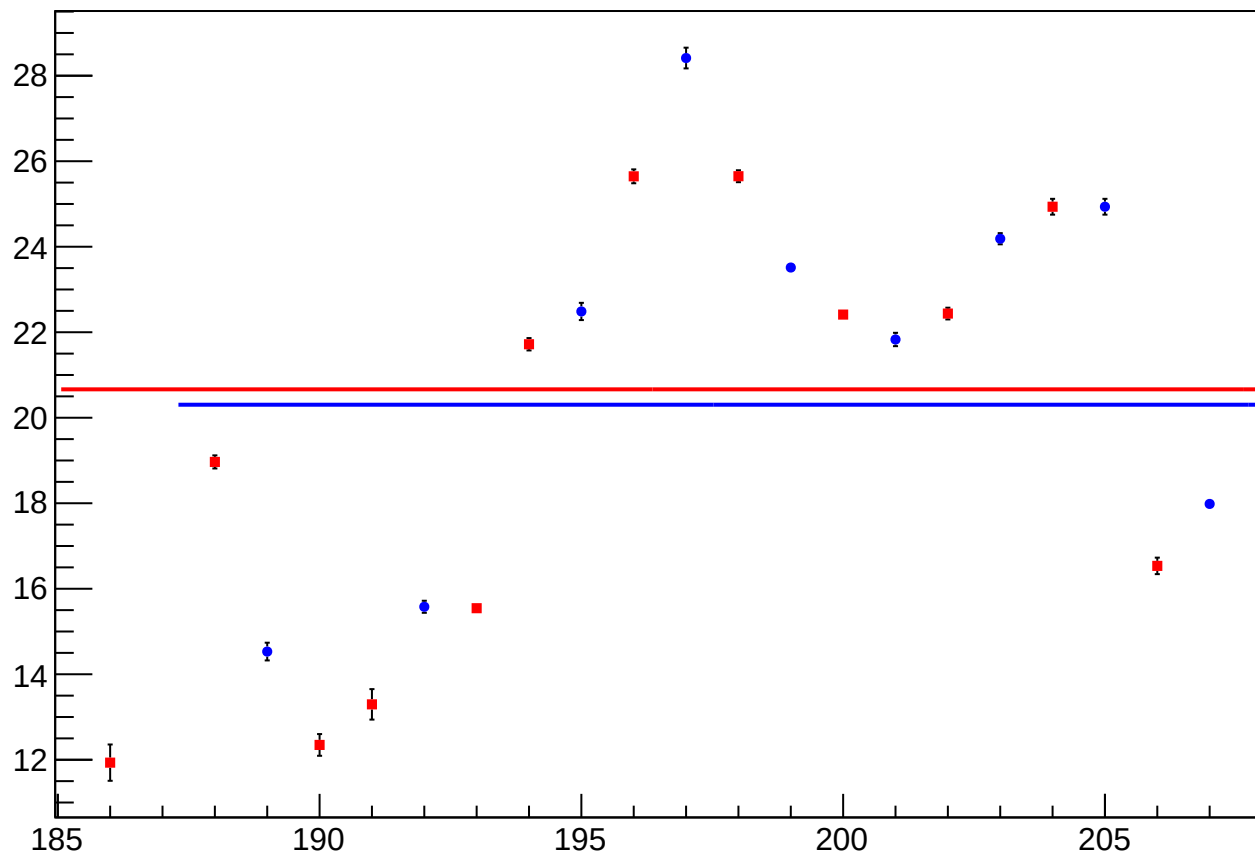
Right: 1.112+/-0.022 χ^2/NDF : 16040.6/20

In: 1.269+/-0.025 χ^2/NDF : 8942.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.112+/-0.022 χ^2/NDF : 16040.6/20

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 20.304+/-0.041 χ^2/NDF : 7145.4/8

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

Right Out: 20.664+/-0.043 χ^2/NDF : 8416.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

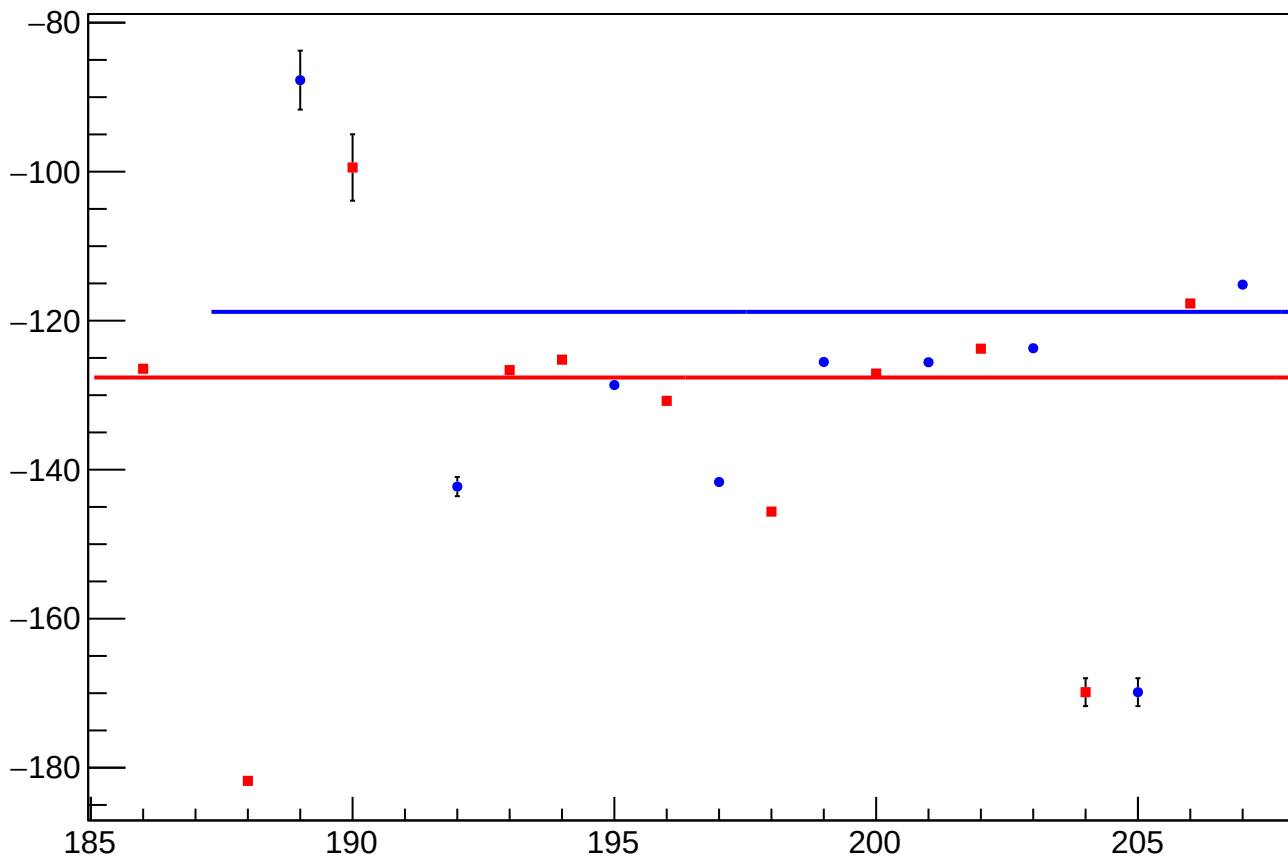
Right: 20.475+/-0.030 χ^2/NDF : 15598.5/20

In: 20.304+/-0.041 χ^2/NDF : 7145.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.475+/-0.030 χ^2/NDF : 15598.5/20

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -118.818+/-0.049 χ^2/NDF : 15779.8/8

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

Right Out: -127.629+/-0.060 χ^2/NDF : 26791.3/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

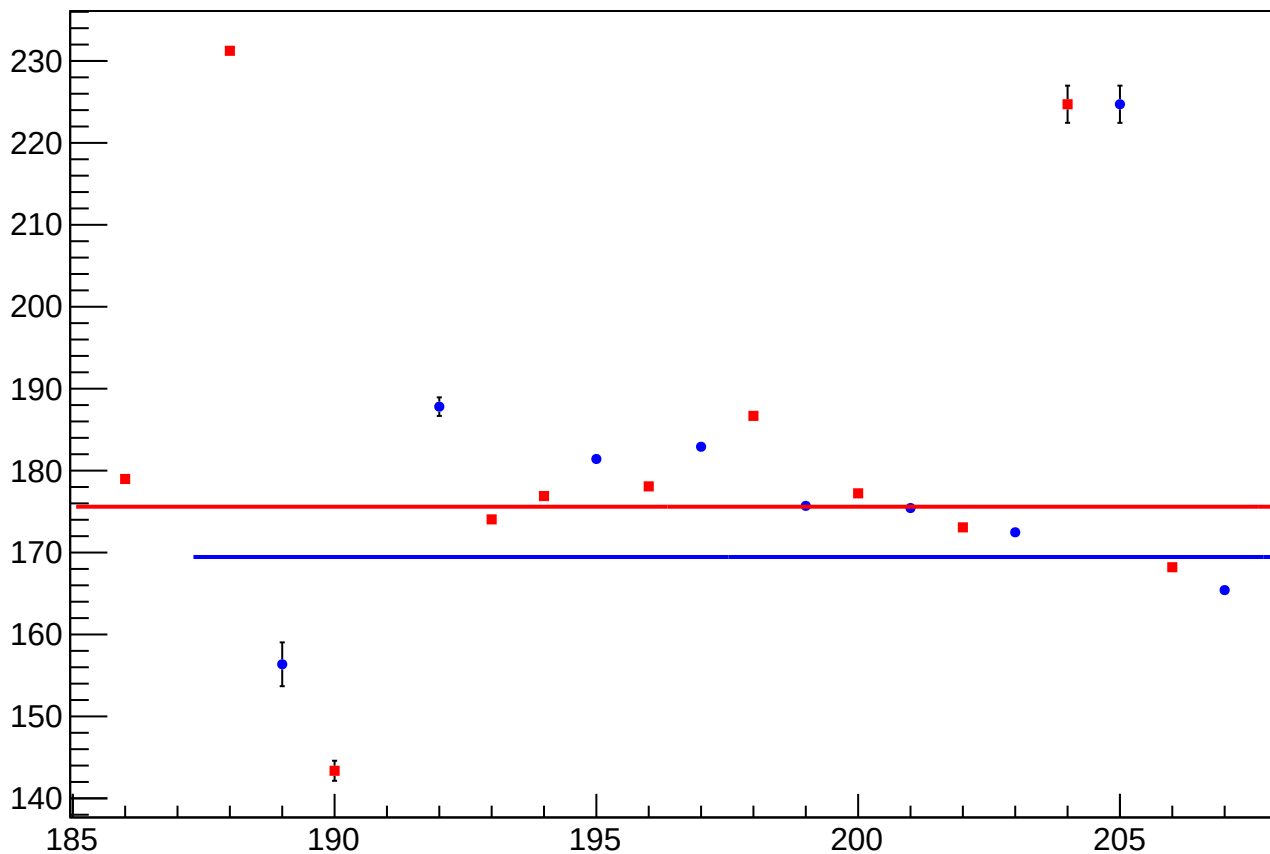
Right: -122.297+/-0.038 χ^2/NDF : 55576.4/19

In: -118.818+/-0.049 χ^2/NDF : 15779.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.297+/-0.038 χ^2/NDF : 55576.4/19

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 169.458+/-0.031 χ^2/NDF : 30898.1/8

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

Right Out: 175.596+/-0.037 χ^2/NDF : 37404.7/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

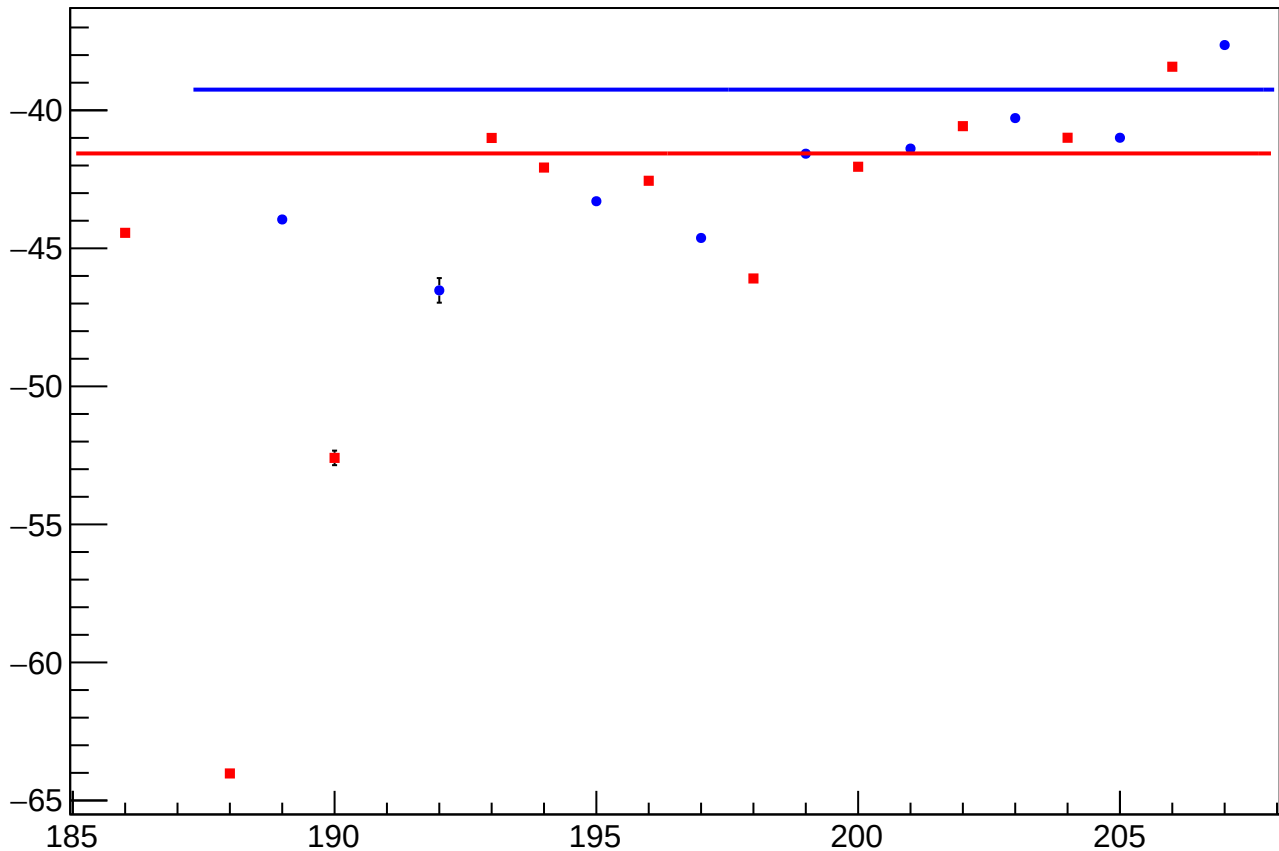
Right: 172.017+/-0.024 χ^2/NDF : 84280.0/19

In: 169.458+/-0.031 χ^2/NDF : 30898.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.017+/-0.024 χ^2/NDF : 84280.0/19

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -39.251+/-0.010 χ^2/NDF : 39034.9/8

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

Right Out: -41.563+/-0.013 χ^2/NDF : 36042.2/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

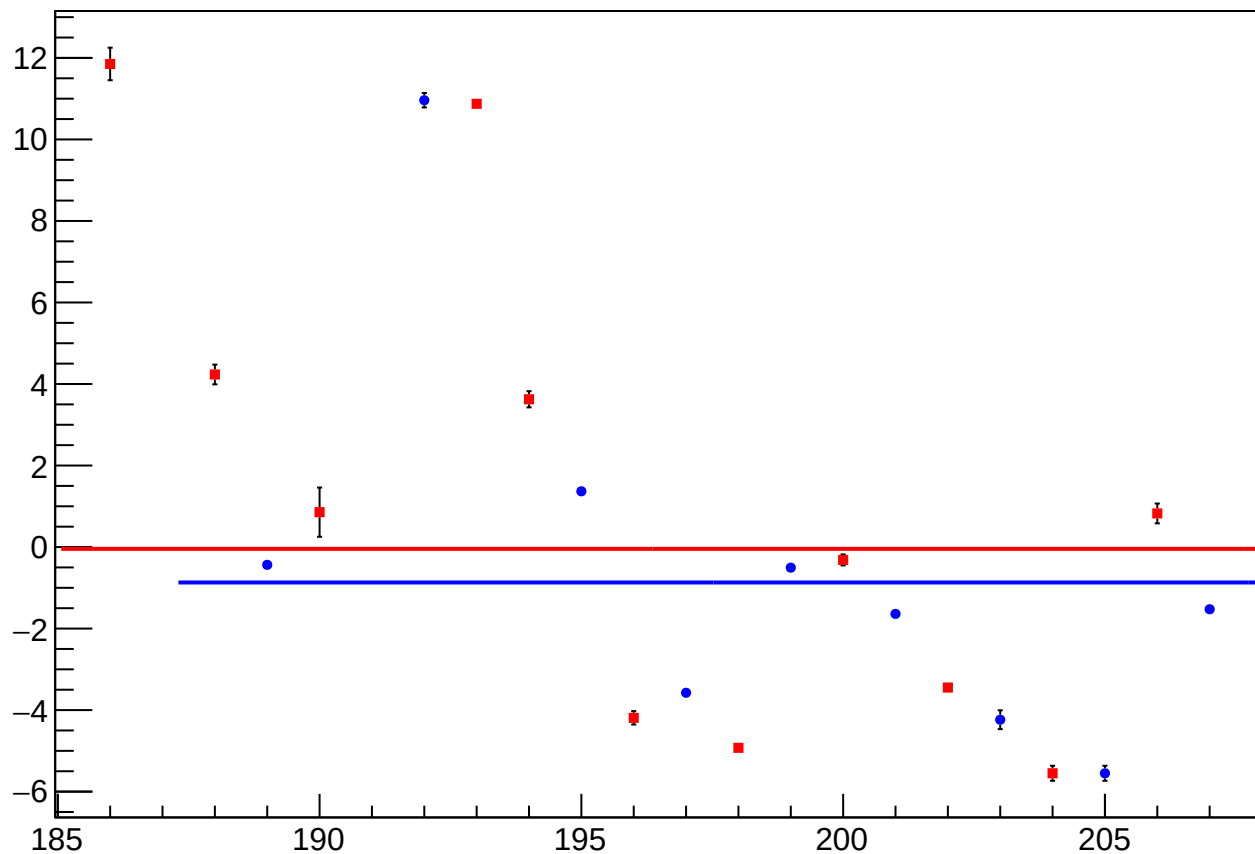
Right: -40.169+/-0.008 χ^2/NDF : 94781.0/19

In: -39.251+/-0.010 χ^2/NDF : 39034.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.169+/-0.008 χ^2/NDF : 94781.0/19

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.869 ± 0.037 χ^2/NDF : 6455.0/8

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

Right Out: -0.044 ± 0.048 χ^2/NDF : 15508.9/10

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

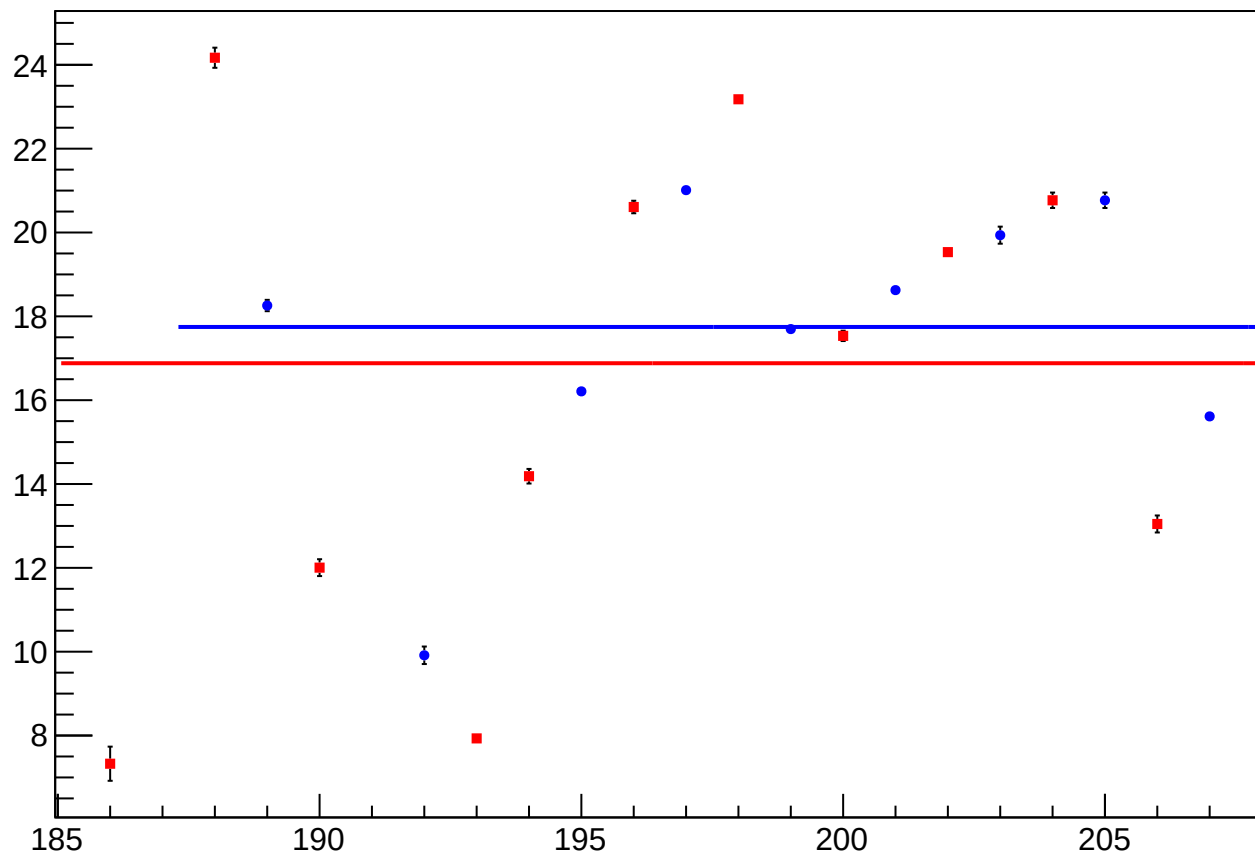
Right: -0.557 ± 0.029 χ^2/NDF : 22151.1/19

In: -0.869 ± 0.037 χ^2/NDF : 6455.0/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.557 ± 0.029 χ^2/NDF : 22151.1/19

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 17.747+/-0.036 χ^2/NDF : 3469.2/8

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

Right Out: 16.881+/-0.043 χ^2/NDF : 16582.8/10

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

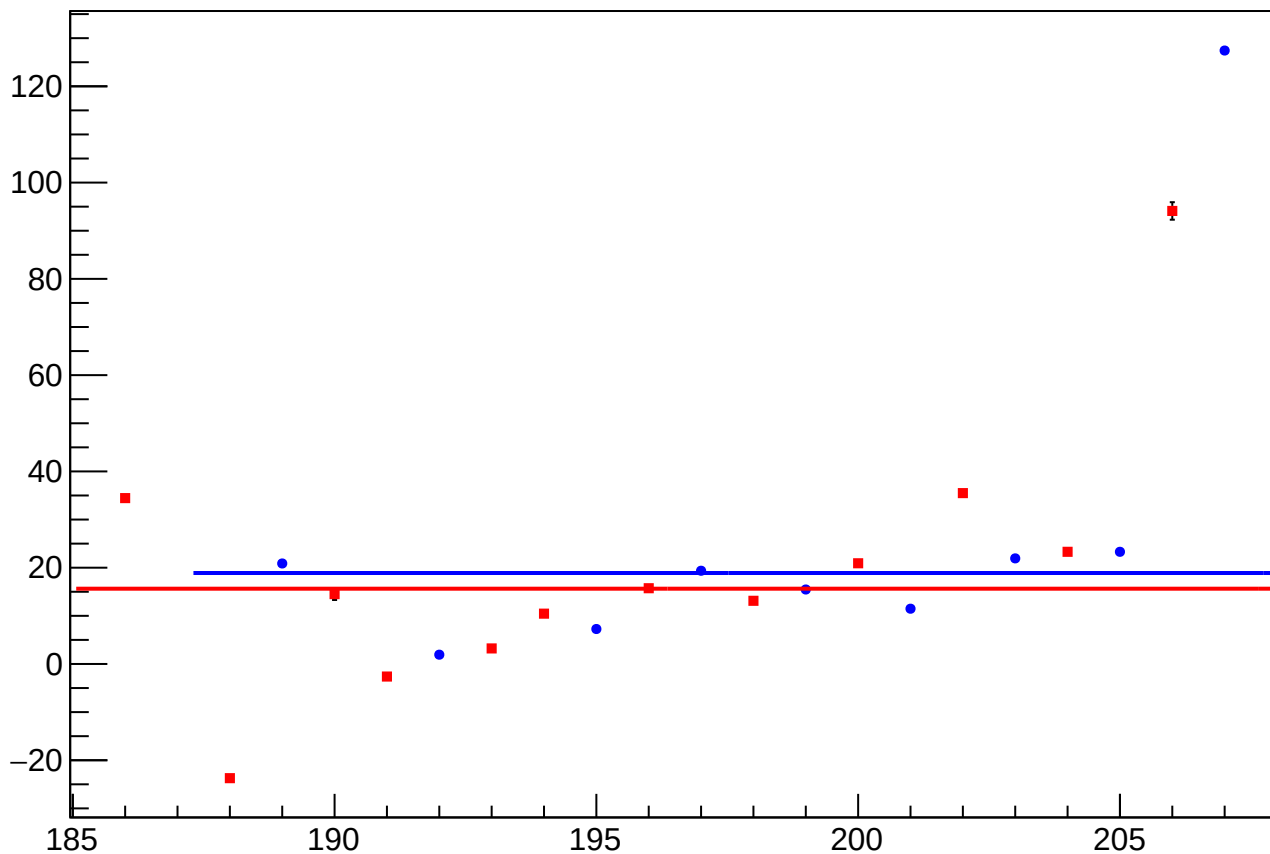
Right: 17.393+/-0.027 χ^2/NDF : 20293.7/19

In: 17.747+/-0.036 χ^2/NDF : 3469.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.393+/-0.027 χ^2/NDF : 20293.7/19

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 18.898+/-0.138 χ^2/NDF : 36879.9/8

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

Right Out: 15.637+/-0.107 χ^2/NDF : 17268.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

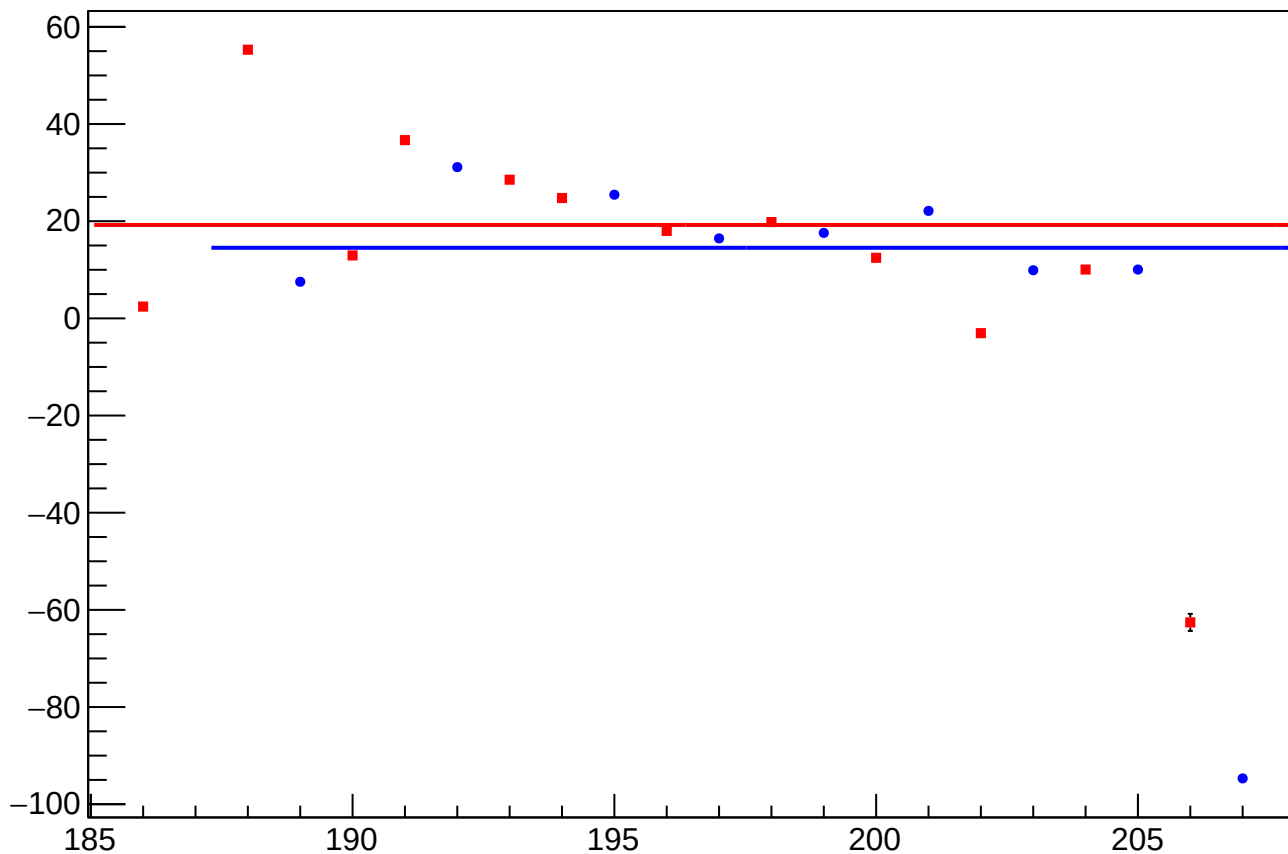
Right: 16.859+/-0.085 χ^2/NDF : 54496.3/20

In: 18.898+/-0.138 χ^2/NDF : 36879.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.859+/-0.085 χ^2/NDF : 54496.3/20

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 14.531+/-0.108 χ^2/NDF : 54988.2/8

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

Right Out: 19.225+/-0.080 χ^2/NDF : 27008.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

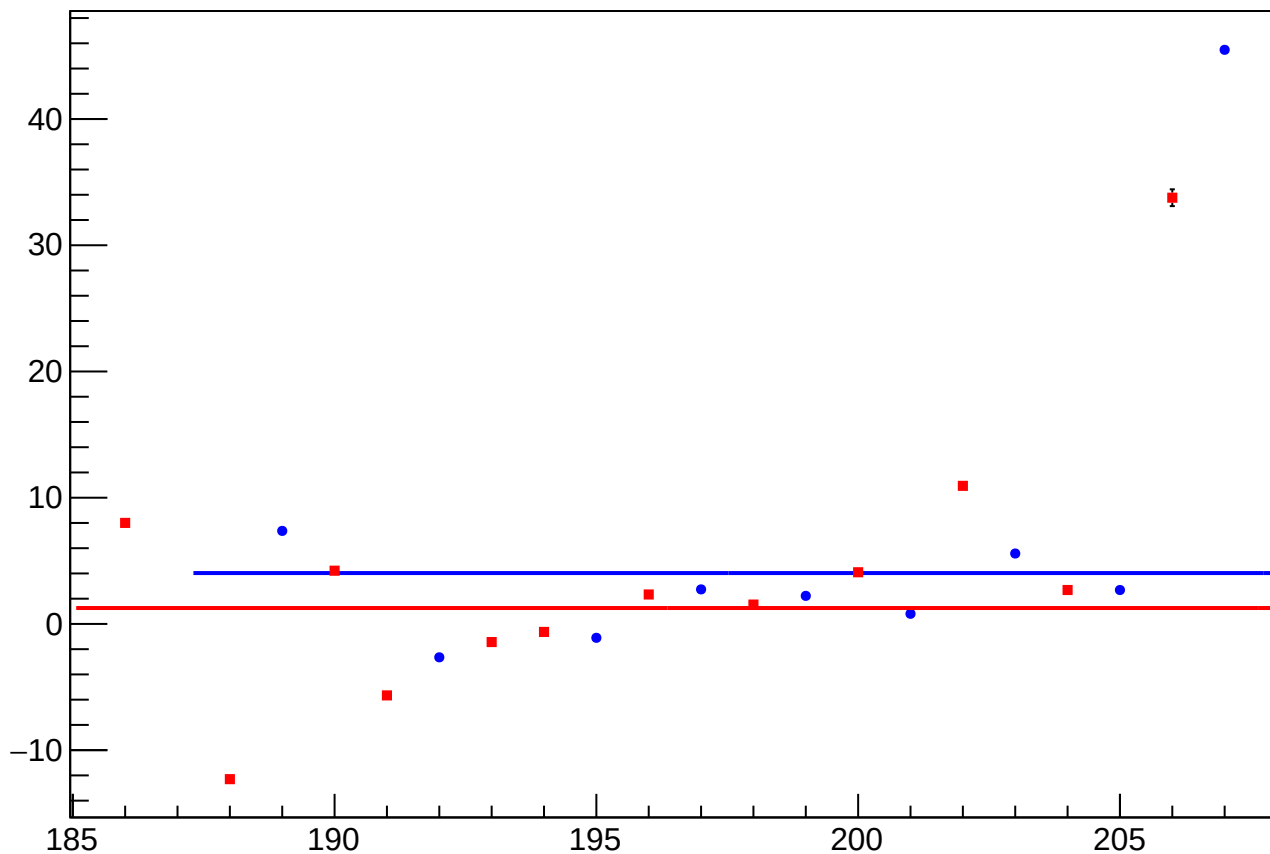
Right: 17.545+/-0.064 χ^2/NDF : 83215.0/20

In: 14.531+/-0.108 χ^2/NDF : 54988.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.545+/-0.064 χ^2/NDF : 83215.0/20

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 4.030+/-0.031 χ^2/NDF : 73143.7/8

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

Right Out: 1.261+/-0.029 χ^2/NDF : 29164.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

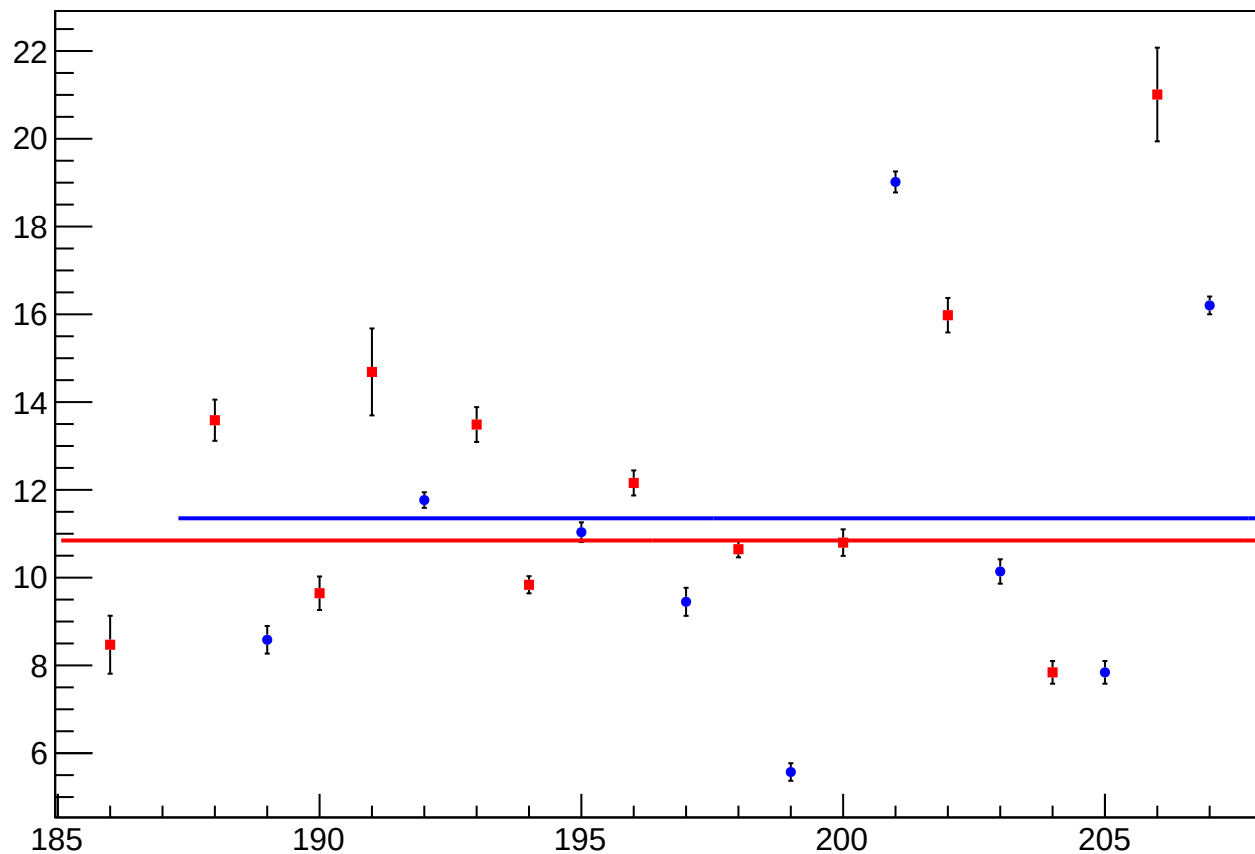
Right: 2.562+/-0.021 χ^2/NDF : 106508.7/20

In: 4.030+/-0.031 χ^2/NDF : 73143.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.562+/-0.021 χ^2/NDF : 106508.7/20

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.352 $\pm$ 0.078 χ^2 /NDF: 2755.8/8

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

Right Out: 10.847 $\pm$ 0.091 χ^2 /NDF: 561.9/11

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

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

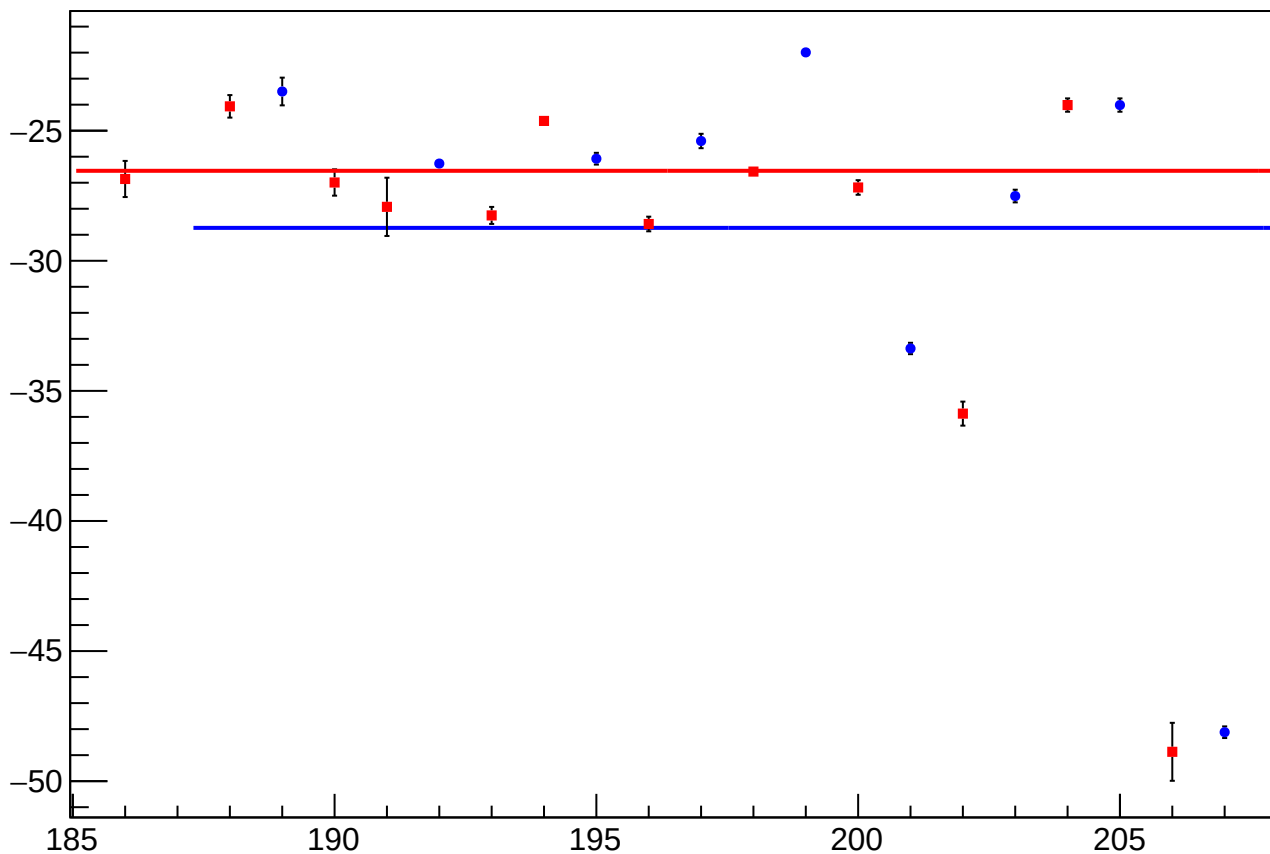
Right: 11.138 $\pm$ 0.059 χ^2 /NDF: 3335.7/20

In: 11.352 $\pm$ 0.078 χ^2 /NDF:2755.8/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 11.138 $\pm$ 0.059 χ^2 /NDF: 3335.7/20

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -28.735+/-0.077 χ^2/NDF : 10273.0/8

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

Right Out: -26.542+/-0.087 χ^2/NDF : 1152.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

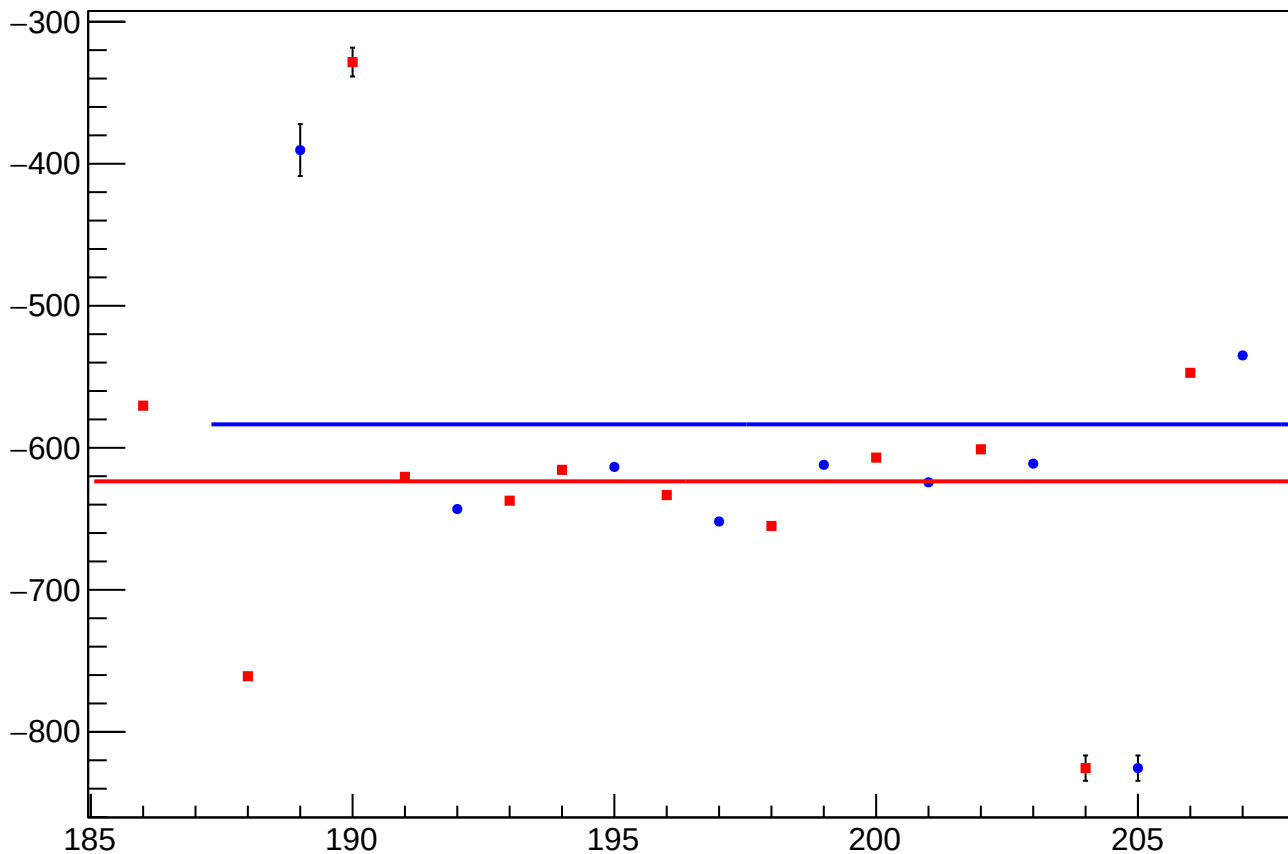
Right: -27.774+/-0.058 χ^2/NDF : 11781.8/20

In: -28.735+/-0.077 χ^2/NDF :10273.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -27.774+/-0.058 χ^2/NDF : 11781.8/20

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -583.479+/-0.167 χ^2/NDF : 69745.1/8

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

Right Out: -623.607+/-0.141 χ^2/NDF : 87304.4/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

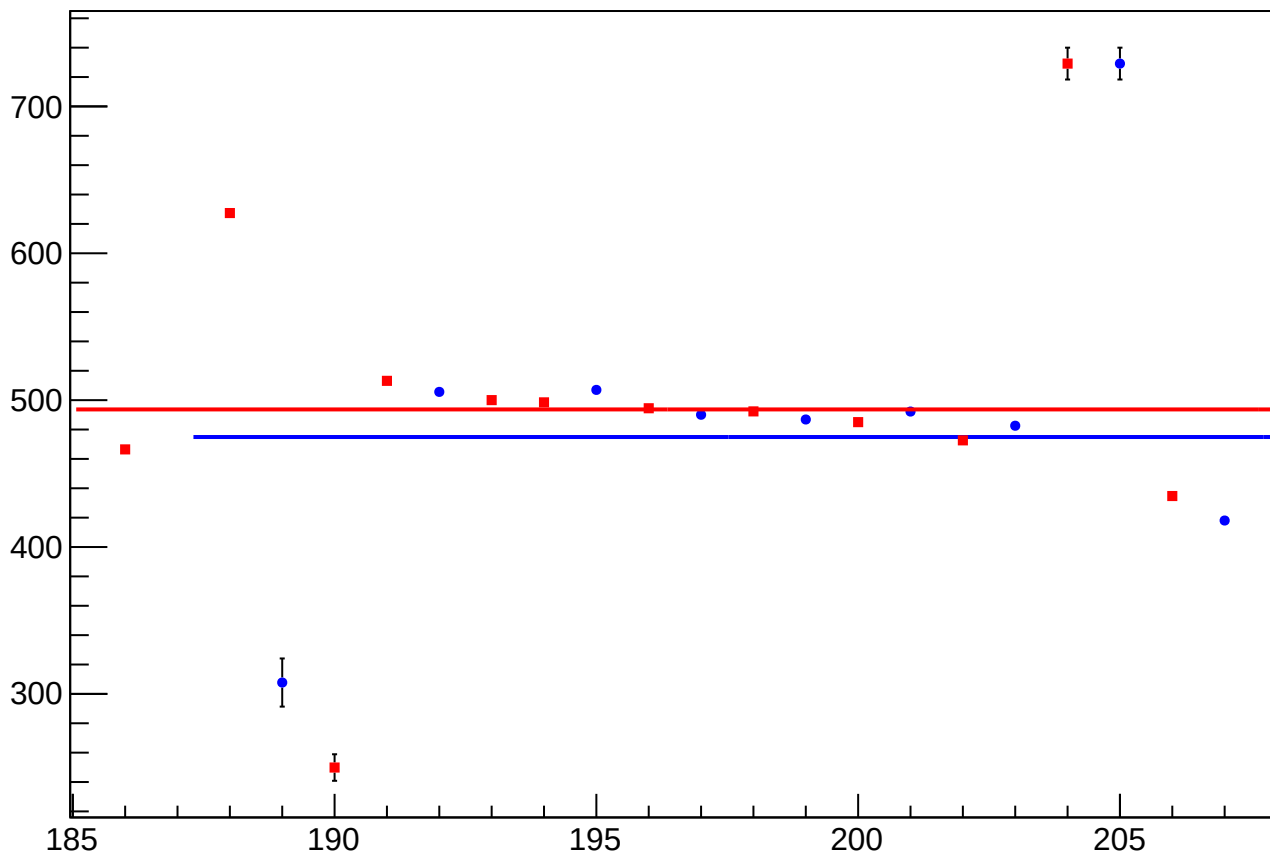
Right: -606.898+/-0.108 χ^2/NDF : 190792.5/20

In: -583.479+/-0.167 χ^2/NDF : 69745.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -606.898+/-0.108 χ^2/NDF : 190792.5/20

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 474.904+/-0.111 χ^2/NDF : 86014.6/8

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

Right Out: 493.687+/-0.088 χ^2/NDF : 76171.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

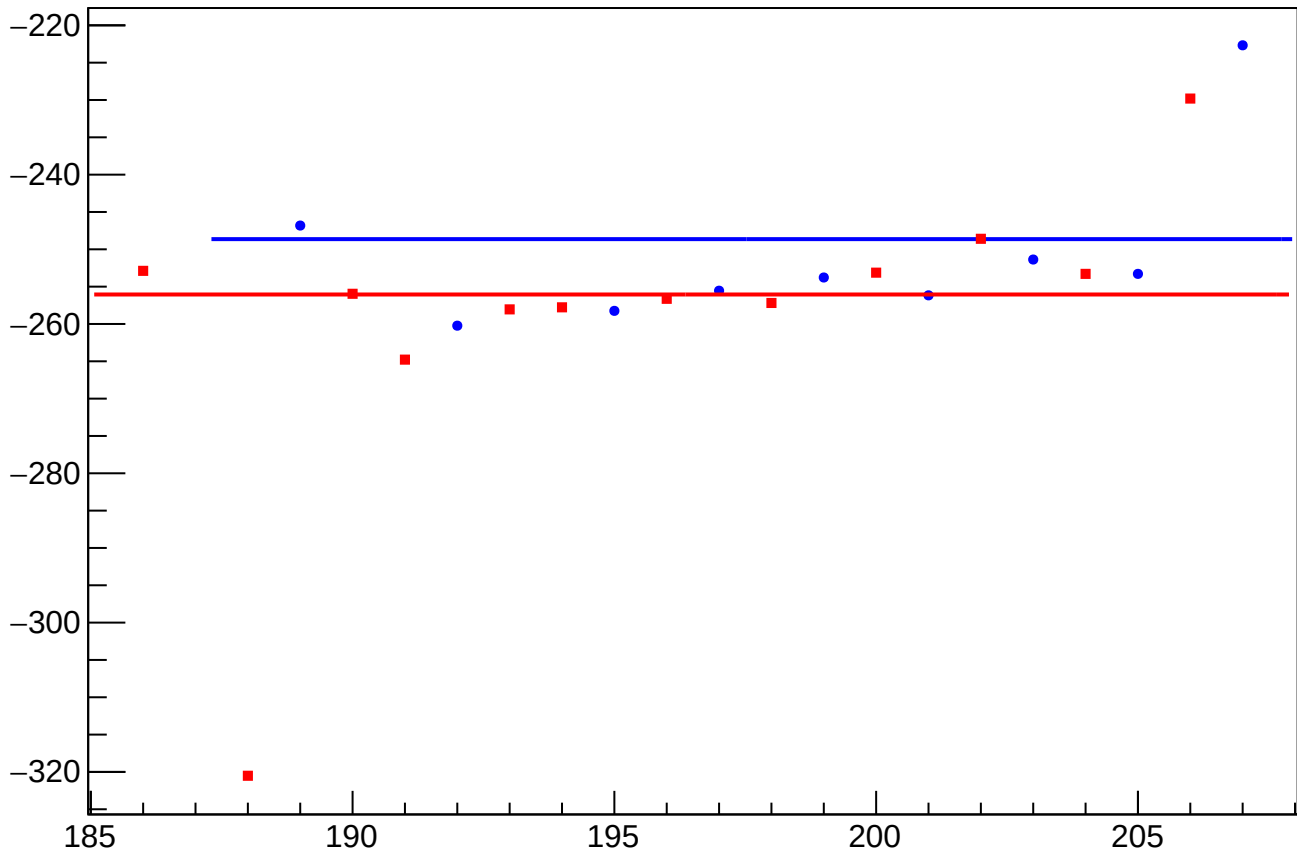
Right: 486.484+/-0.069 χ^2/NDF : 179748.4/20

In: 474.904+/-0.111 χ^2/NDF : 86014.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 486.484+/-0.069 χ^2/NDF : 179748.4/20

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -248.636+/-0.038 χ^2/NDF : 124982.4/8

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

Right Out: -256.052+/-0.032 χ^2/NDF : 67307.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

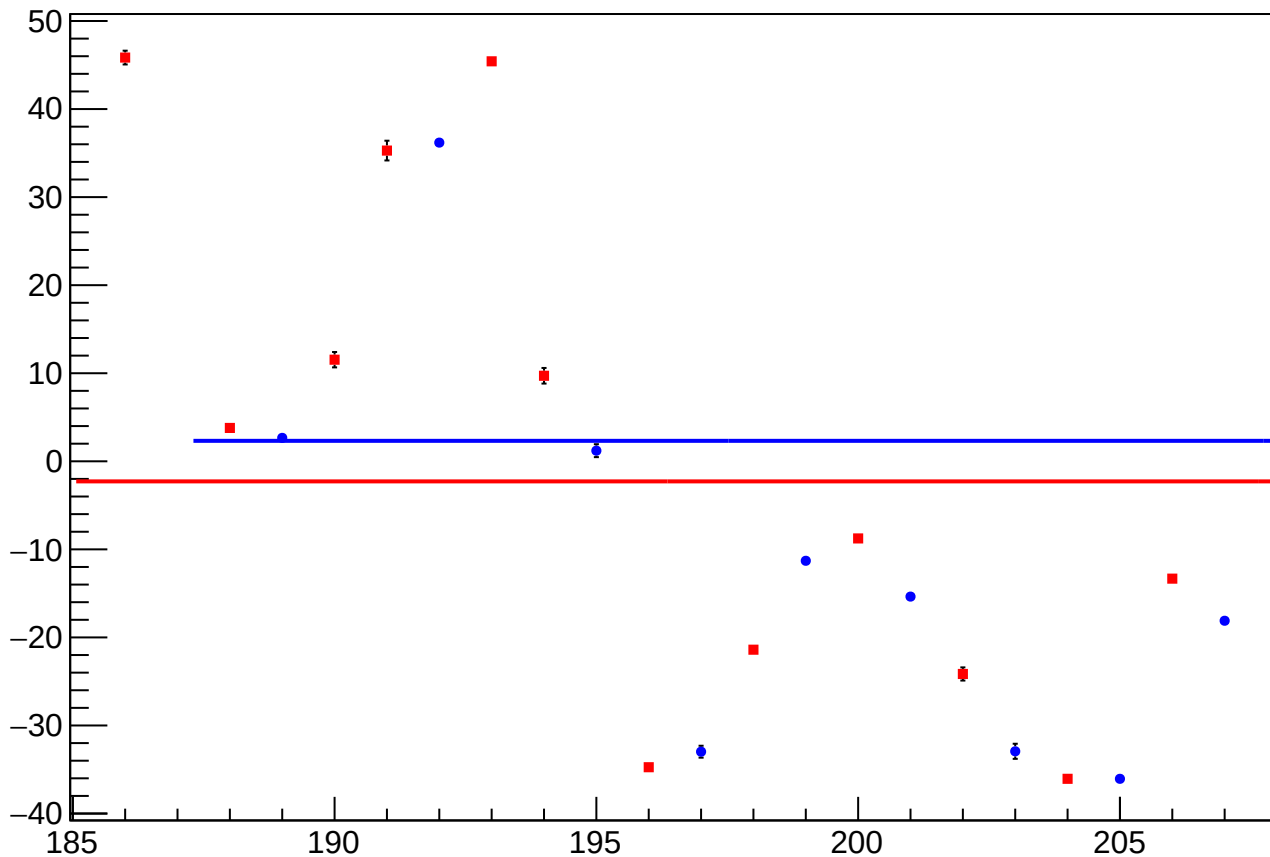
Right: -252.924+/-0.025 χ^2/NDF : 214400.8/20

In: -248.636+/-0.038 χ^2/NDF : 124982.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.924+/-0.025 χ^2/NDF : 214400.8/20

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.323+/-0.021 χ^2/NDF : 41193.4/8

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

Right Out: -2.281+/-0.137 χ^2/NDF : 42180.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

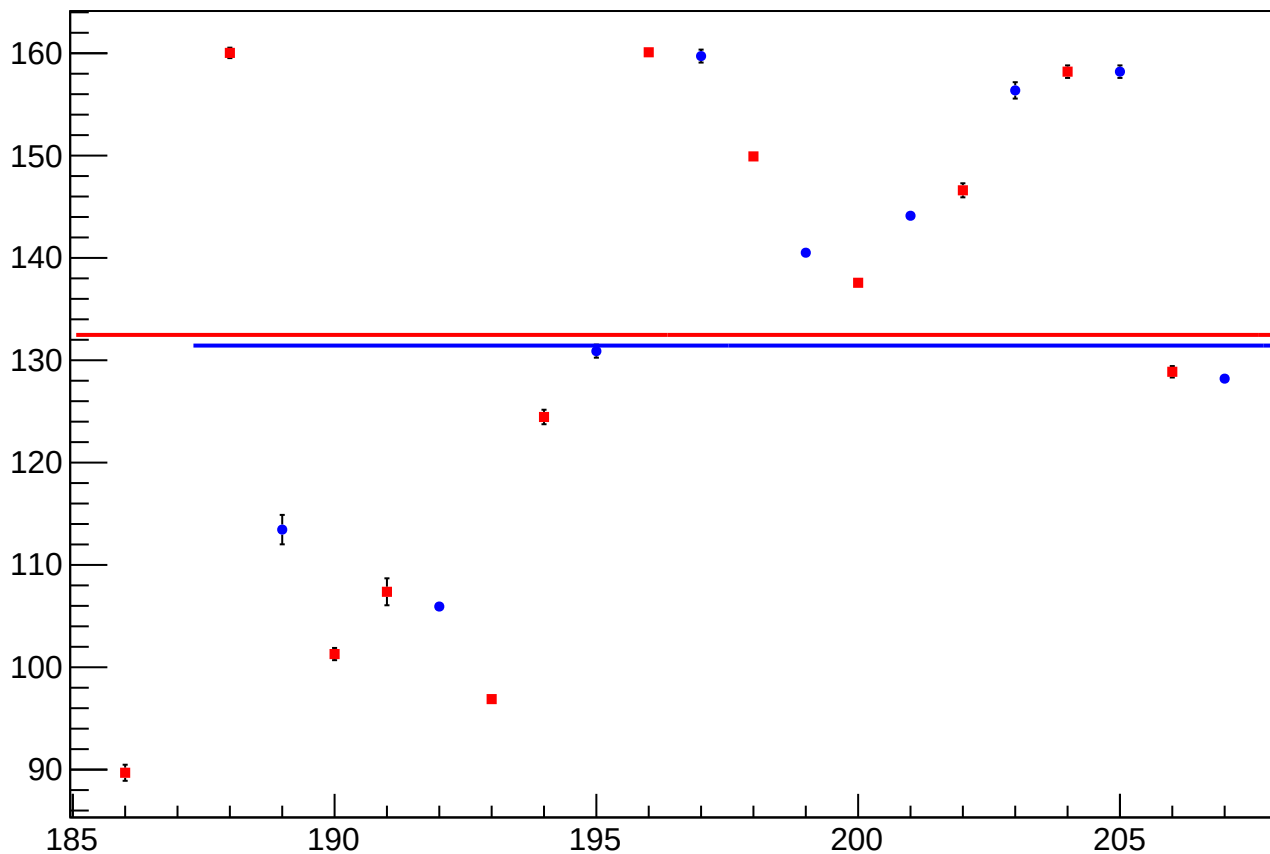
Right: 2.215+/-0.021 χ^2/NDF : 84480.2/20

In: 2.323+/-0.021 χ^2/NDF : 41193.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.215+/-0.021 χ^2/NDF : 84480.2/20

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 131.435 $\pm$ 0.114 χ^2 /NDF: 16497.1/8

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

Right Out: 132.478 $\pm$ 0.124 χ^2 /NDF: 36930.8/11

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

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

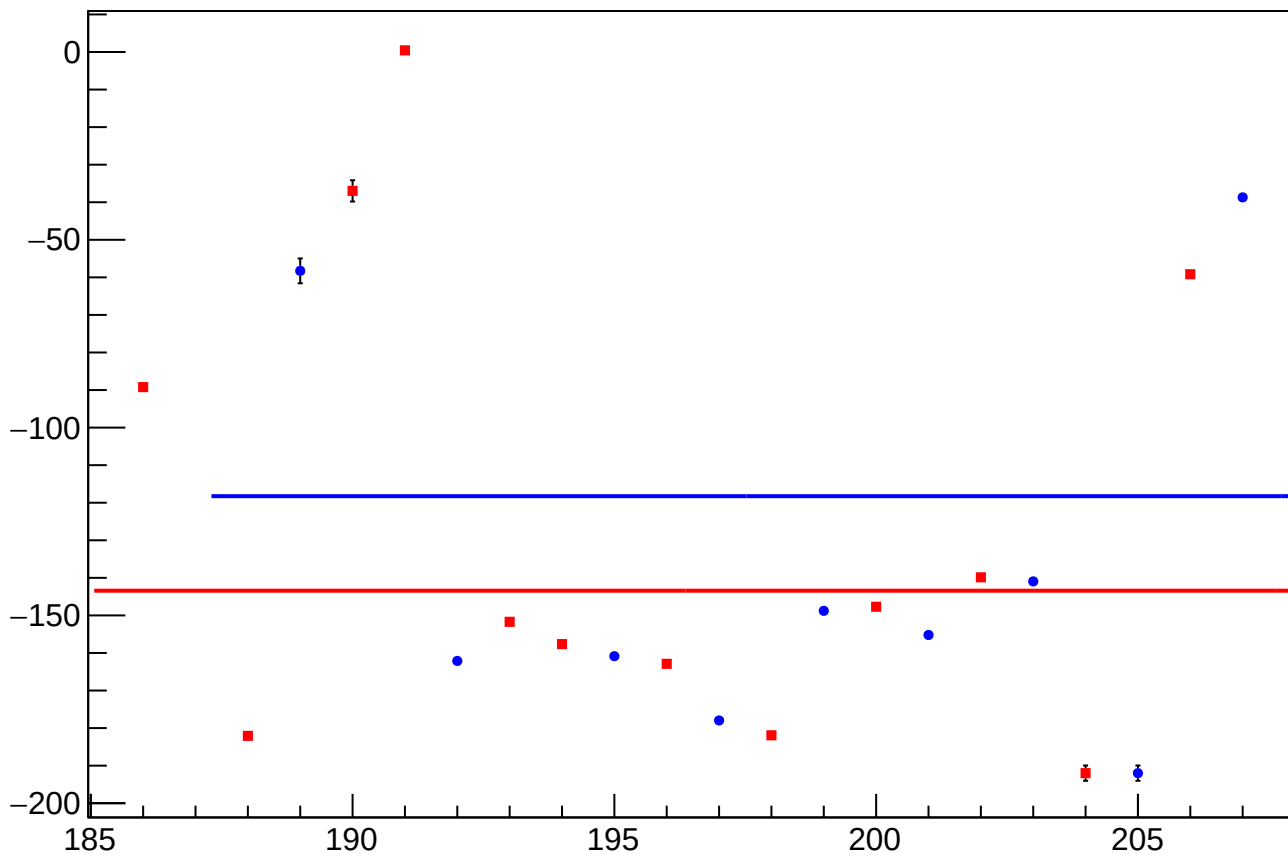
Right: 131.914 $\pm$ 0.084 χ^2 /NDF: 53466.2/20

In: 131.435 $\pm$ 0.114 χ^2 /NDF:16497.1/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 131.914 $\pm$ 0.084 χ^2 /NDF: 53466.2/20

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -118.255+/-0.170 χ^2/NDF : 102081.6/8

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

Right Out: -143.420+/-0.144 χ^2/NDF : 69076.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

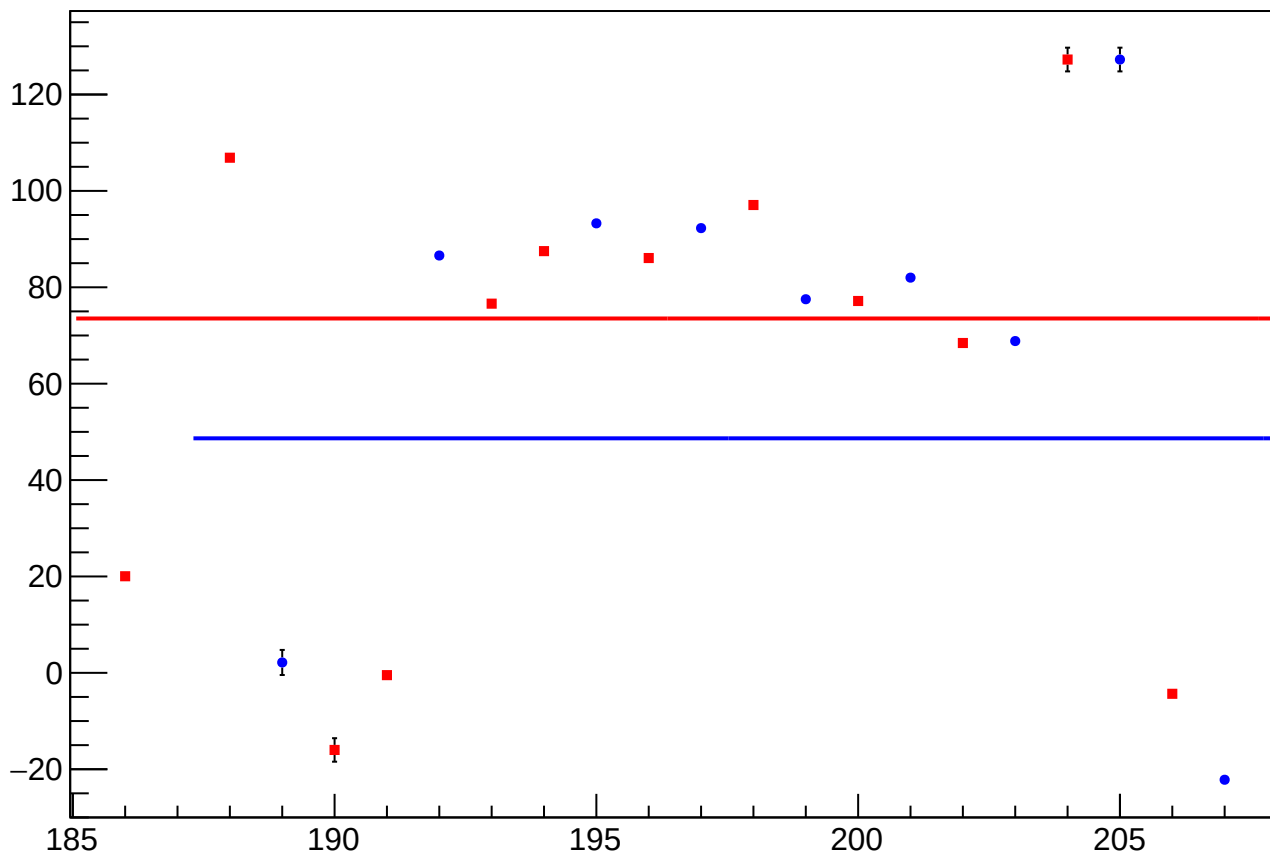
Right: -132.894+/-0.110 χ^2/NDF : 183918.4/20

In: -118.255+/-0.170 χ^2/NDF : 102081.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.894+/-0.110 χ^2/NDF : 183918.4/20

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 48.661+/-0.123 χ^2/NDF : 156619.8/8

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

Right Out: 73.526+/-0.103 χ^2/NDF : 62570.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

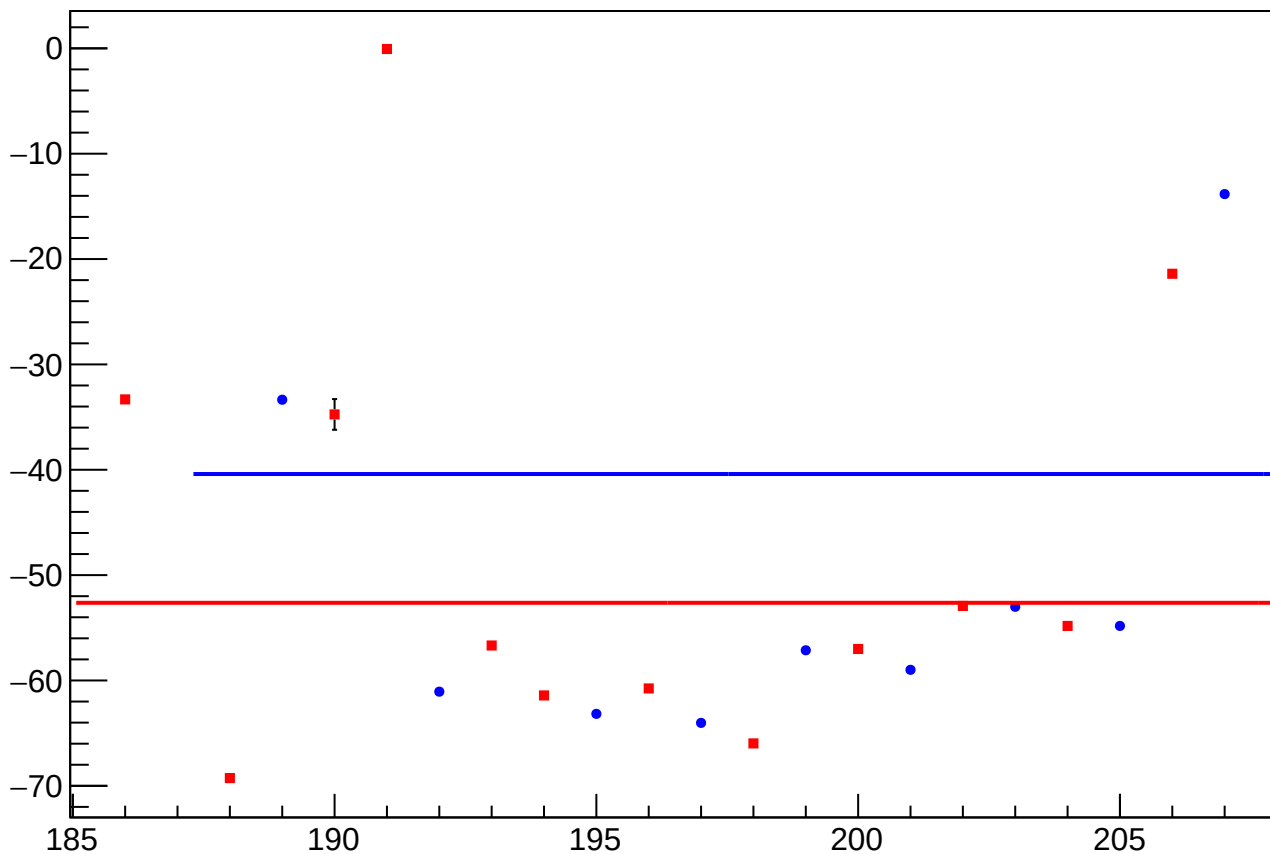
Right: 63.238+/-0.079 χ^2/NDF : 243152.6/20

In: 48.661+/-0.123 χ^2/NDF : 156619.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.238+/-0.079 χ^2/NDF : 243152.6/20

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -40.405 ± 0.040 $\chi^2/\text{NDF}: 294694.2/8$

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

Right Out: -52.628 ± 0.036 $\chi^2/\text{NDF}: 221015.8/11$

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

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

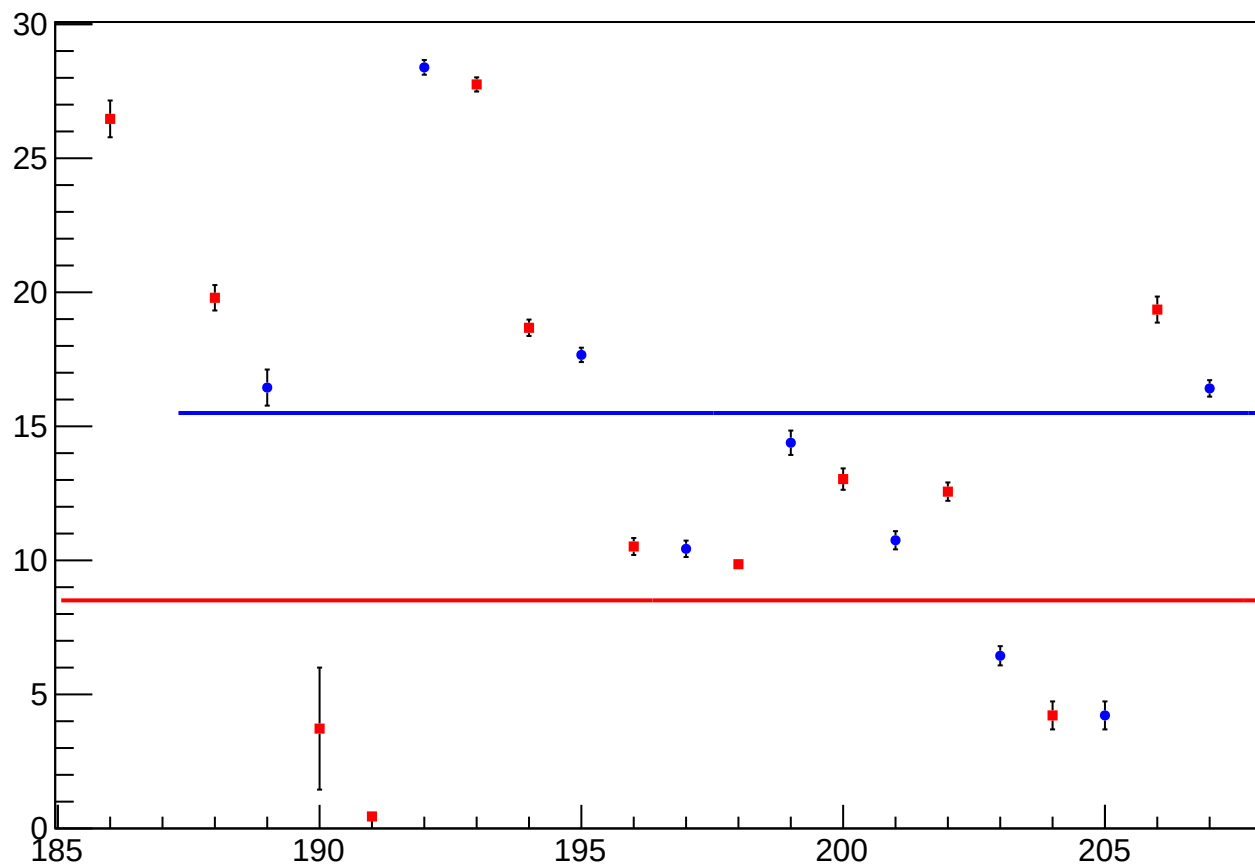
Right: -47.100 ± 0.027 $\chi^2/\text{NDF}: 566978.4/20$

In: -40.405 ± 0.040 $\chi^2/\text{NDF}: 294694.2/8$

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

All: -47.100 ± 0.027 $\chi^2/\text{NDF}: 566978.4/20$

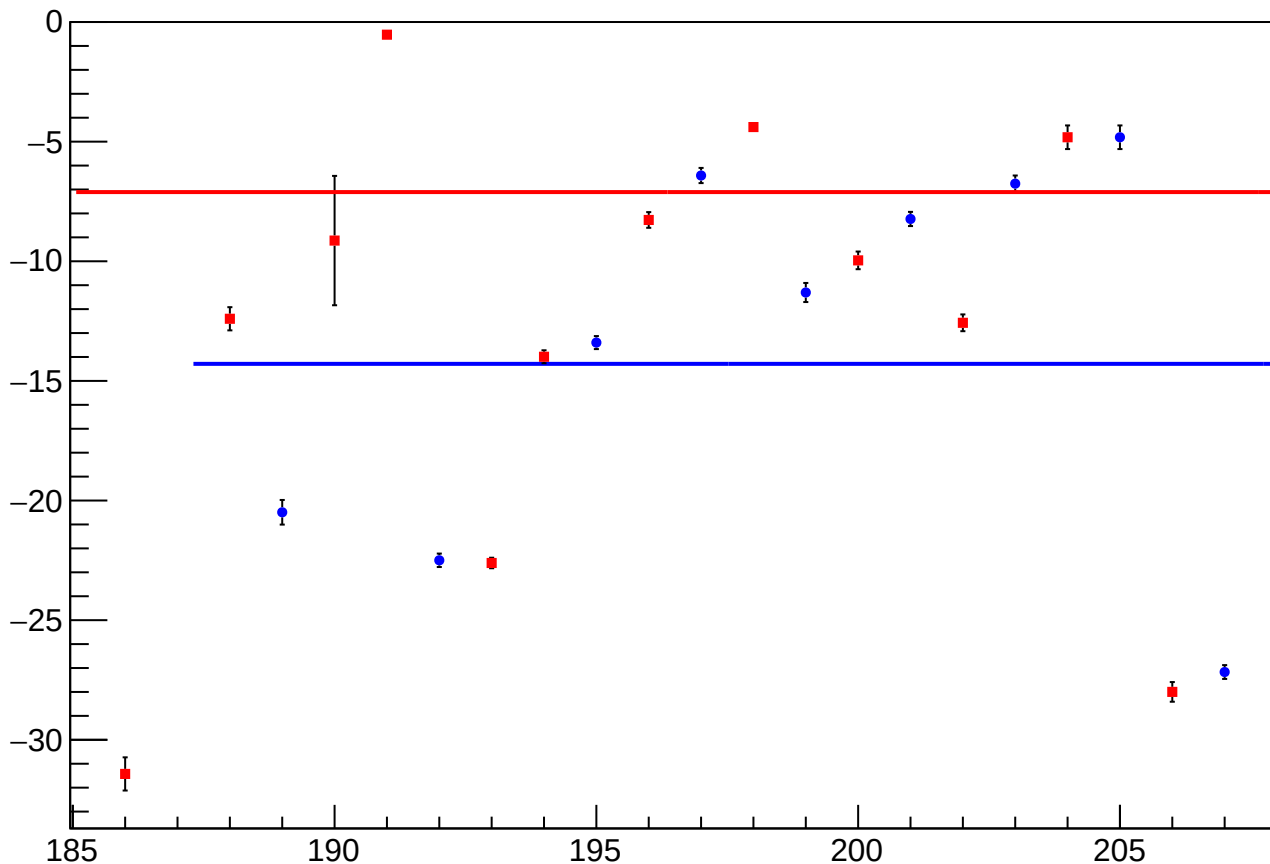
dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 15.497+/-0.115 χ^2/NDF : 3854.4/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 8.508+/-0.076 χ^2/NDF : 13625.8/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 10.636+/-0.063 χ^2/NDF : 20047.5/20
 In: 15.497+/-0.115 χ^2/NDF : 3854.4/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 10.636+/-0.063 χ^2/NDF : 20047.5/20

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -14.287 ± 0.110 $\chi^2/\text{NDF}: 4941.5/8$

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

Right Out: -7.108 ± 0.069 $\chi^2/\text{NDF}: 13742.9/11$

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

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

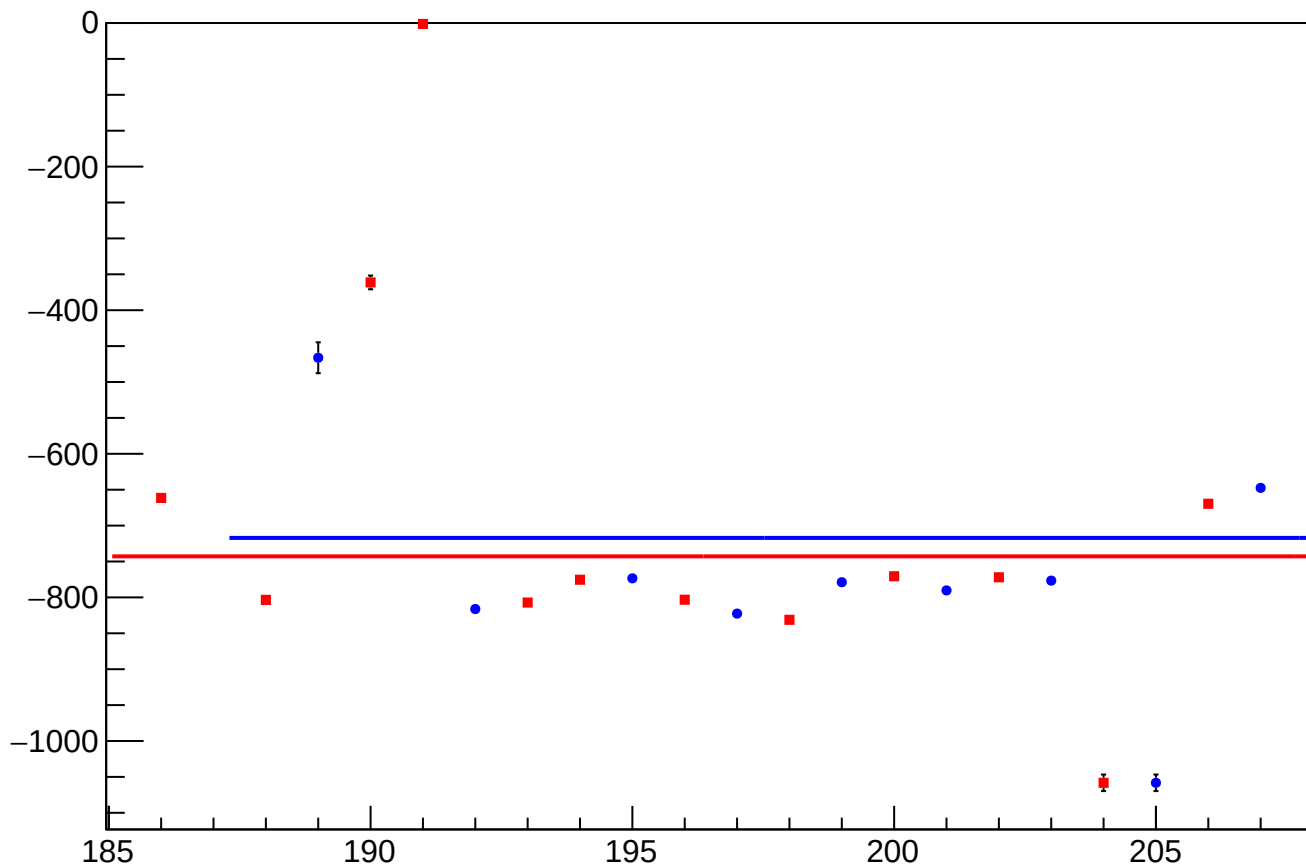
Right: -9.118 ± 0.058 $\chi^2/\text{NDF}: 21736.4/20$

In: -14.287 ± 0.110 $\chi^2/\text{NDF}: 4941.5/8$

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

All: -9.118 ± 0.058 $\chi^2/\text{NDF}: 21736.4/20$

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -717.124+/-0.172 χ^2/NDF : 176093.1/8

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

Right Out: -742.826+/-0.153 χ^2/NDF : 1544364.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

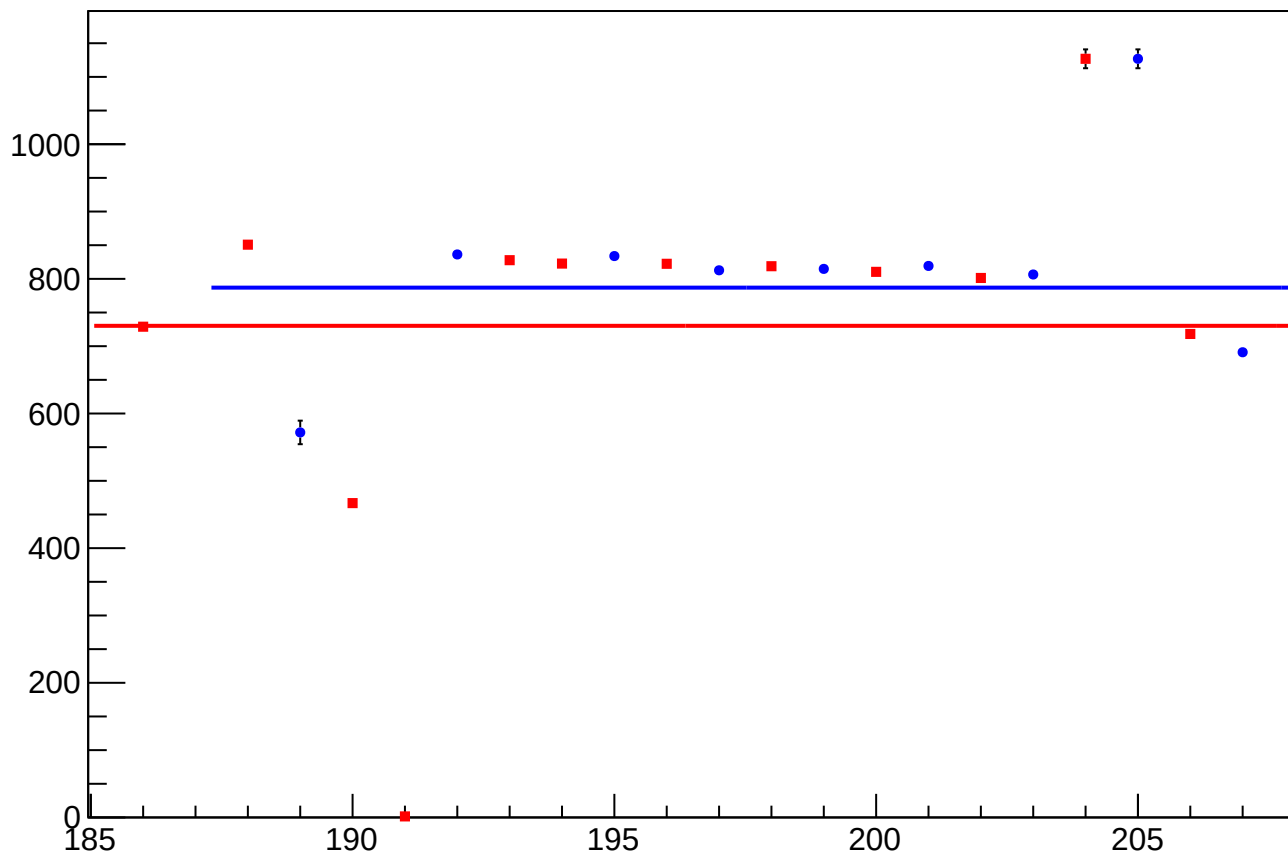
Right: -731.483+/-0.114 χ^2/NDF : 1732909.3/20

In: -717.124+/-0.172 χ^2/NDF :176093.1/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -731.483+/-0.114 χ^2/NDF : 1732909.3/20

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 786.978+/-0.130 χ^2/NDF : 207246.8/8

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

Right Out: 730.251+/-0.097 χ^2/NDF : 7050444.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

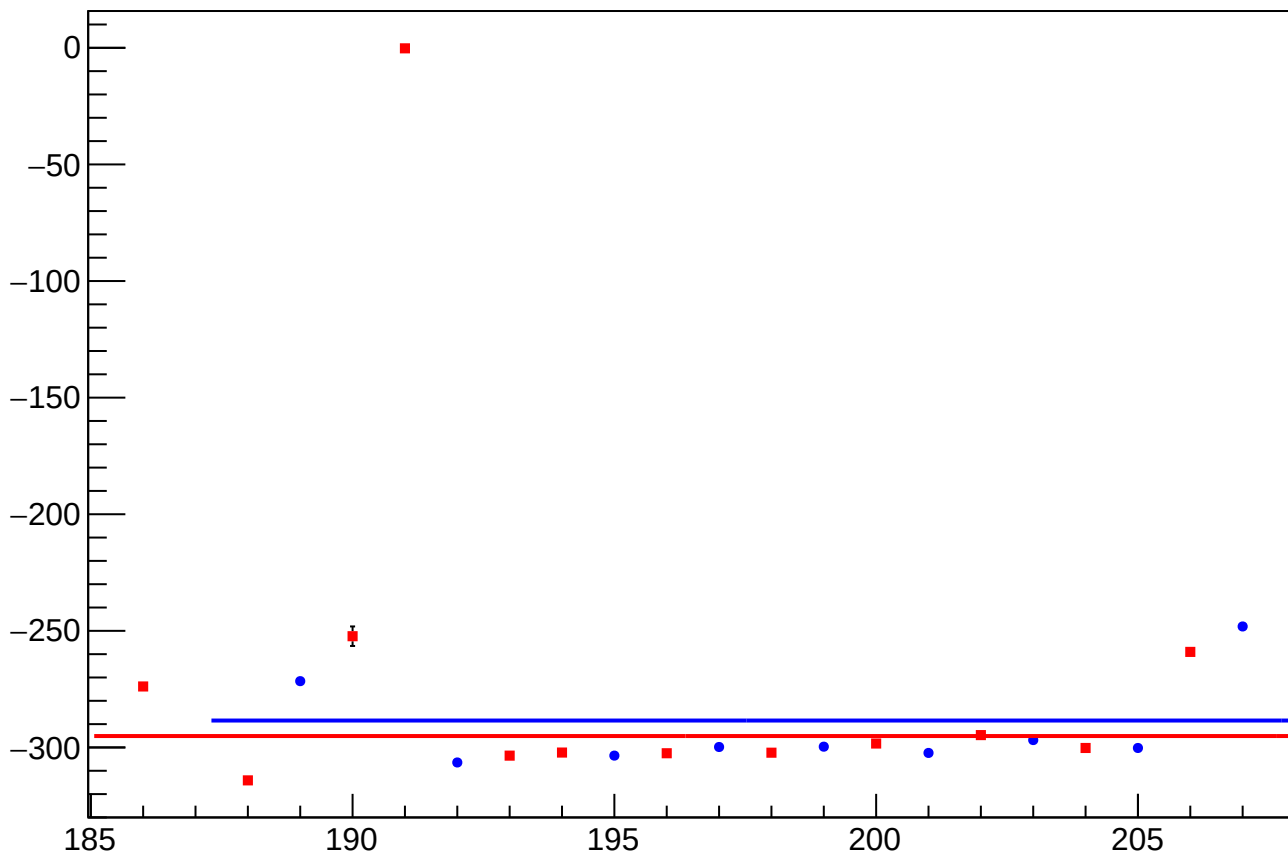
Right: 750.546+/-0.078 χ^2/NDF : 7379865.3/20

In: 786.978+/-0.130 χ^2/NDF : 207246.8/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 750.546+/-0.078 χ^2/NDF : 7379865.3/20

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -288.457+/-0.046 χ^2/NDF : 238688.2/8

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

Right Out: -295.108+/-0.040 χ^2/NDF : 1129579.0/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

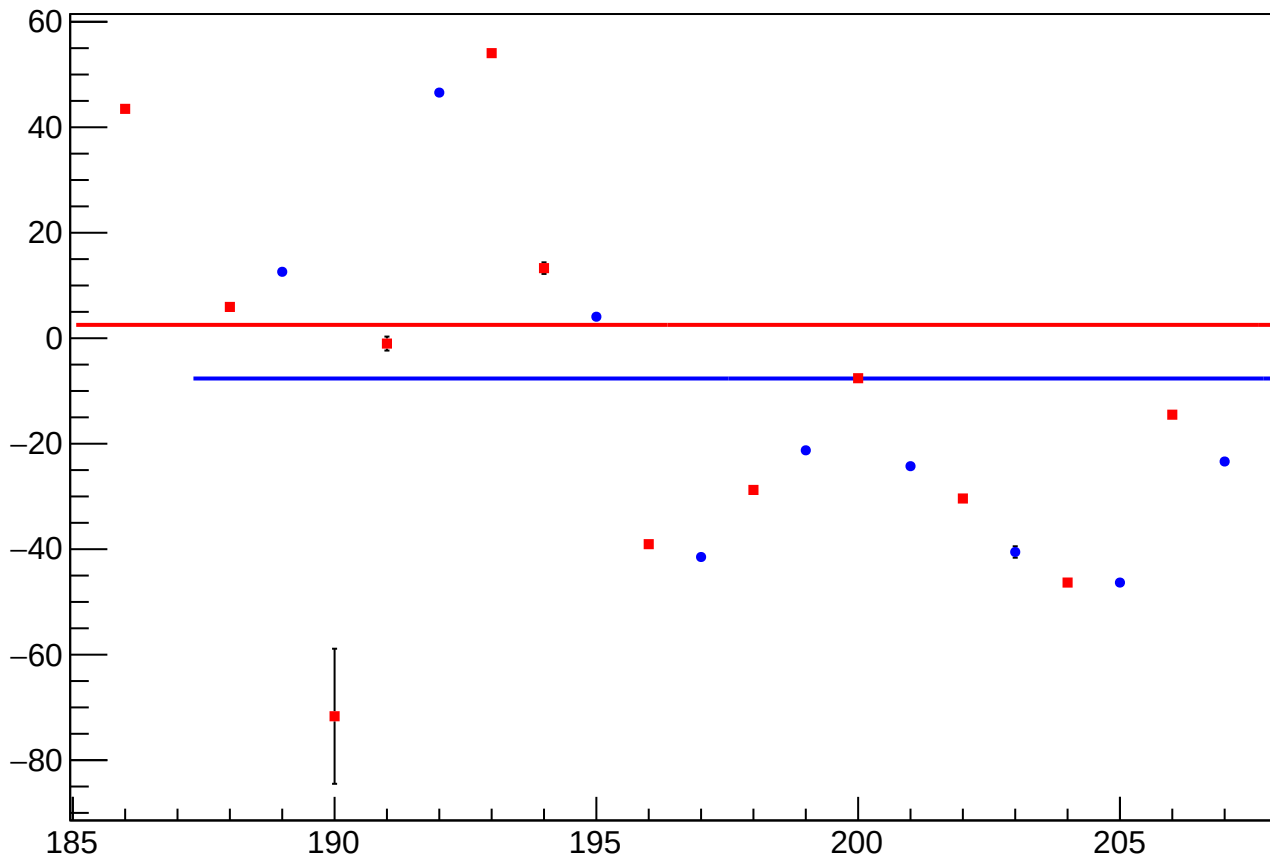
Right: -292.221+/-0.030 χ^2/NDF : 1380114.5/20

In: -288.457+/-0.046 χ^2/NDF : 238688.2/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -292.221+/-0.030 χ^2/NDF : 1380114.5/20

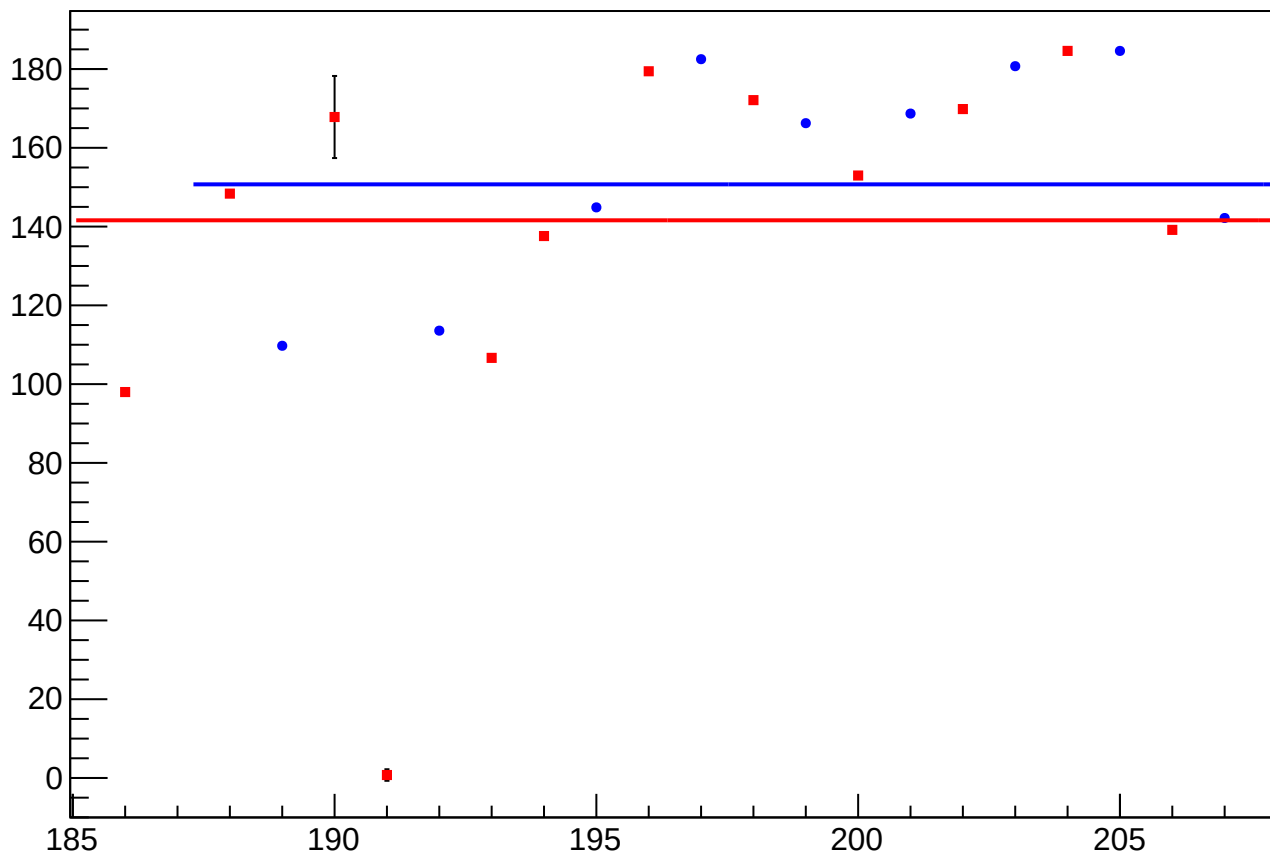
dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -7.636 $\pm$ 0.165 χ^2 /NDF: 33283.0/8
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 2.532 $\pm$ 0.158 χ^2 /NDF: 40597.0/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -2.353 $\pm$ 0.114 χ^2 /NDF: 75862.6/20
 In: -7.636 $\pm$ 0.165 χ^2 /NDF:33283.0/8
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -2.353 $\pm$ 0.114 χ^2 /NDF: 75862.6/20

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 150.722+/-0.155 χ^2/NDF : 22406.1/8

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

Right Out: 141.594+/-0.146 χ^2/NDF : 44103.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

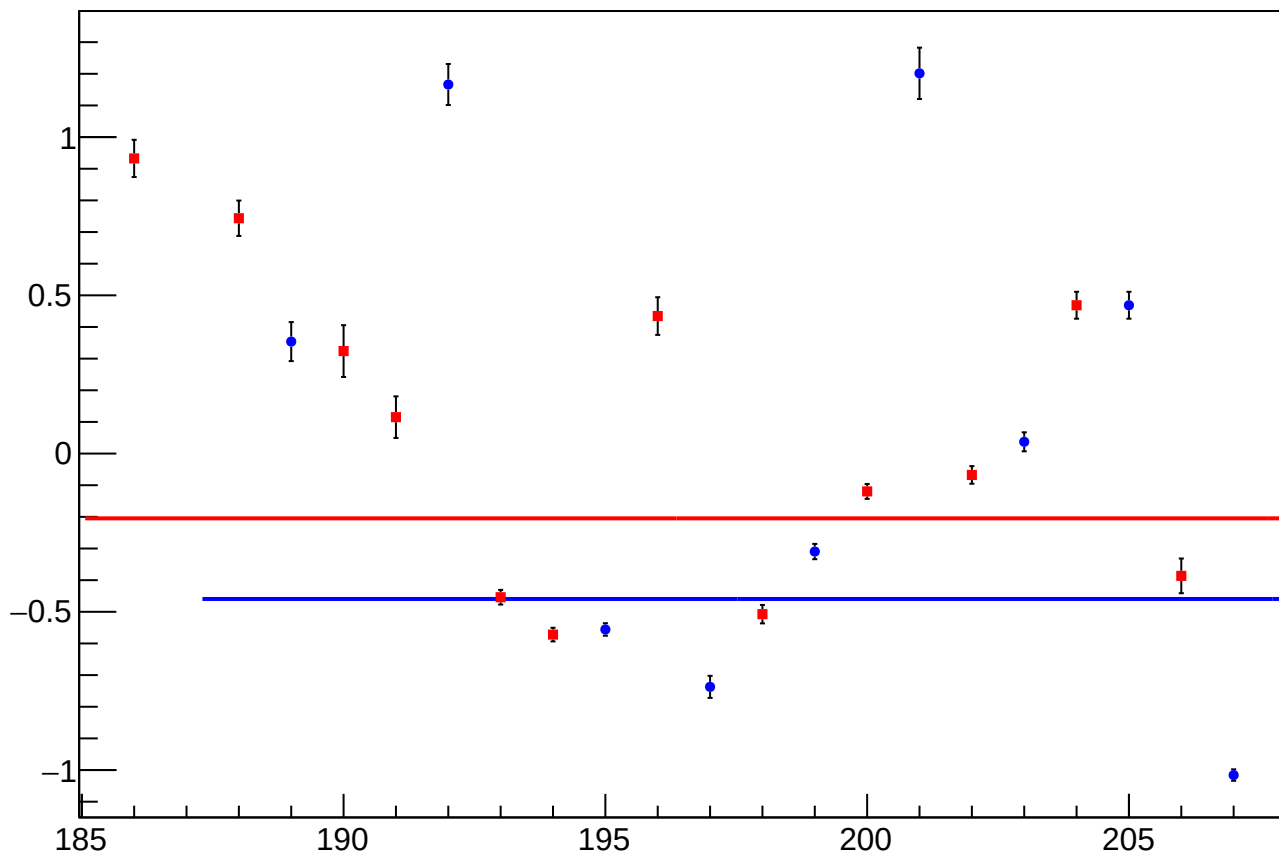
Right: 145.880+/-0.106 χ^2/NDF : 68352.3/20

In: 150.722+/-0.155 χ^2/NDF : 22406.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 145.880+/-0.106 χ^2/NDF : 68352.3/20

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.459 ± 0.010 χ^2/NDF : 3042.2/8

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

Right Out: -0.205 ± 0.010 χ^2/NDF : 1655.3/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

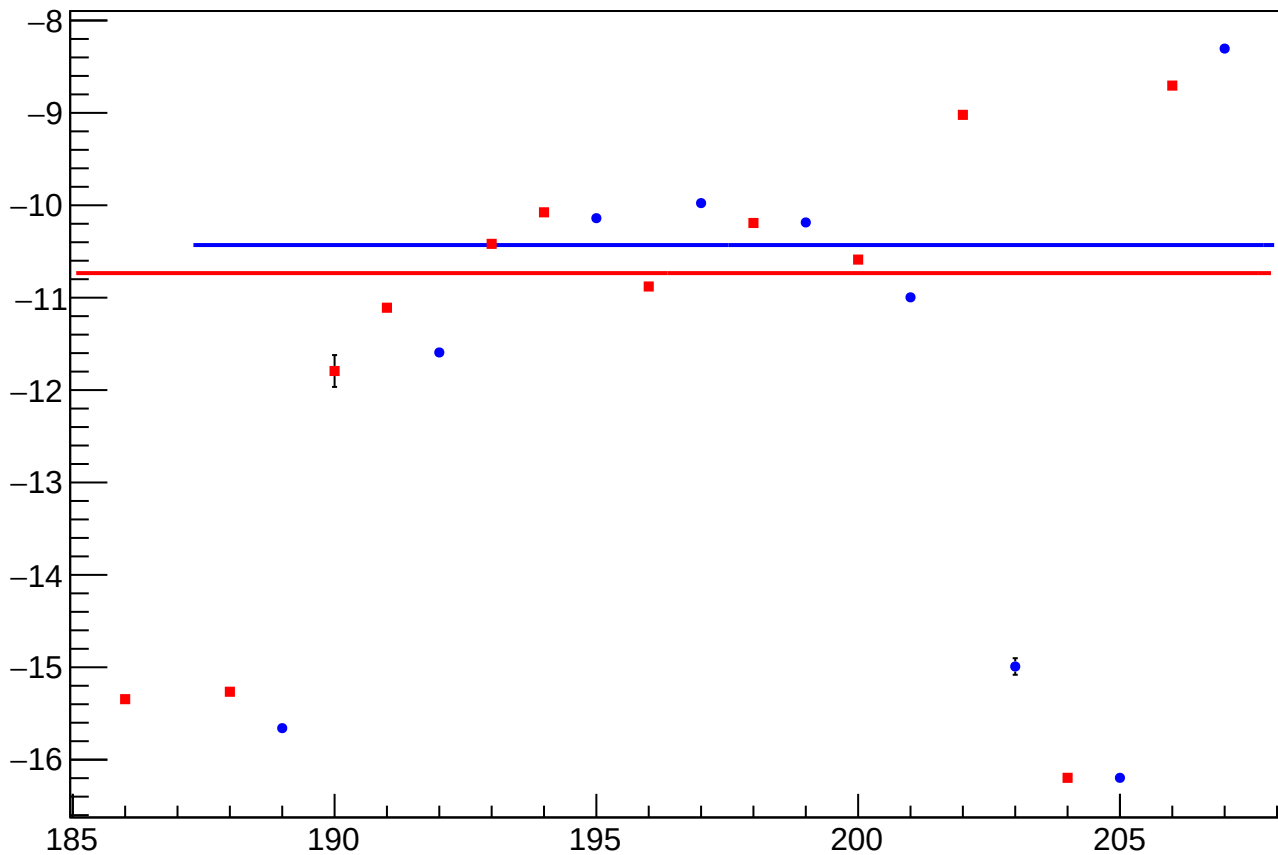
Right: -0.332 ± 0.007 χ^2/NDF : 5036.6/20

In: -0.459 ± 0.010 χ^2/NDF : 3042.2/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.332 ± 0.007 χ^2/NDF : 5036.6/20

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.430+/-0.006 χ^2/NDF : 179637.6/8

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

Right Out: -10.734+/-0.007 χ^2/NDF : 79736.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

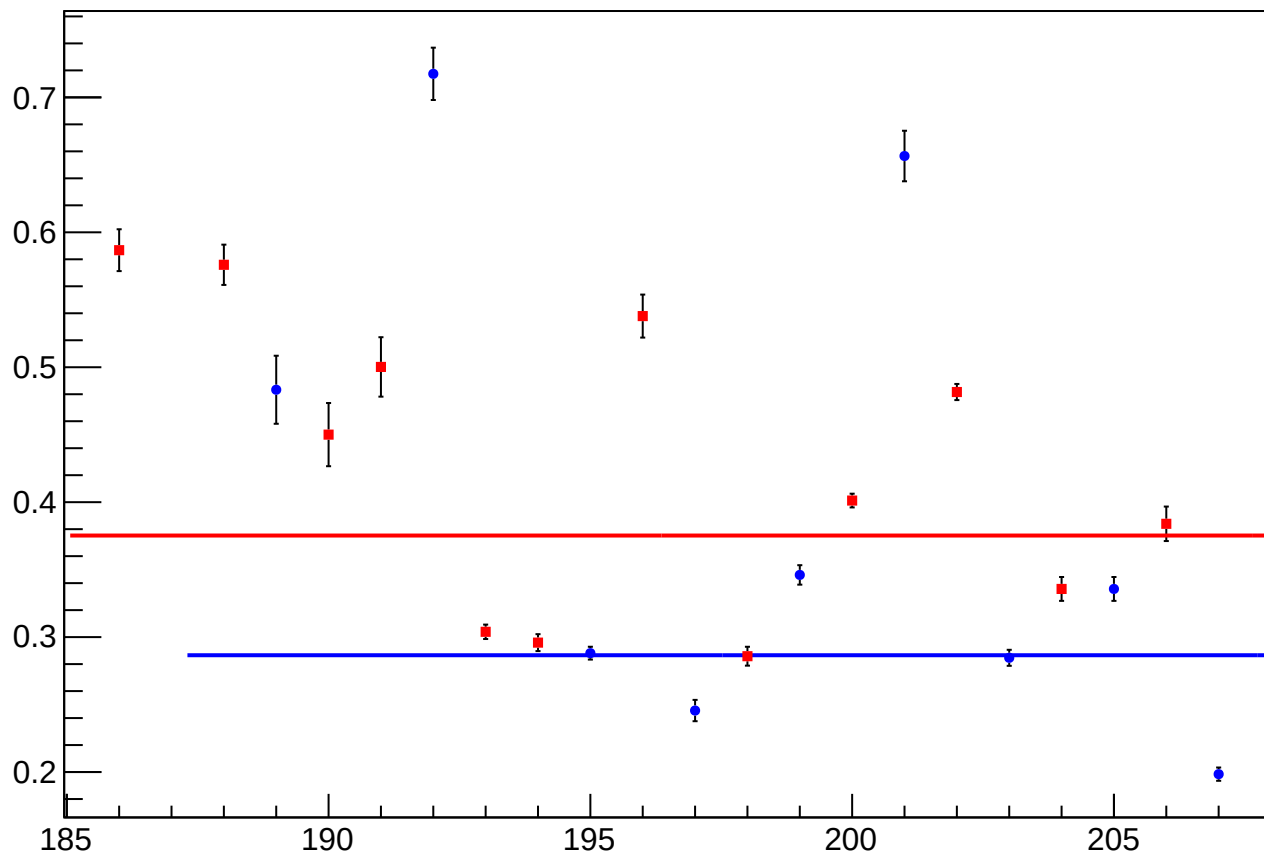
Right: -10.573+/-0.005 χ^2/NDF : 260494.4/20

In: -10.430+/-0.006 χ^2/NDF : 179637.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.573+/-0.005 χ^2/NDF : 260494.4/20

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.287 $\pm$ 0.002 χ^2 /NDF: 1391.6/8

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

Right Out: 0.375 $\pm$ 0.002 χ^2 /NDF: 1378.1/11

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

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

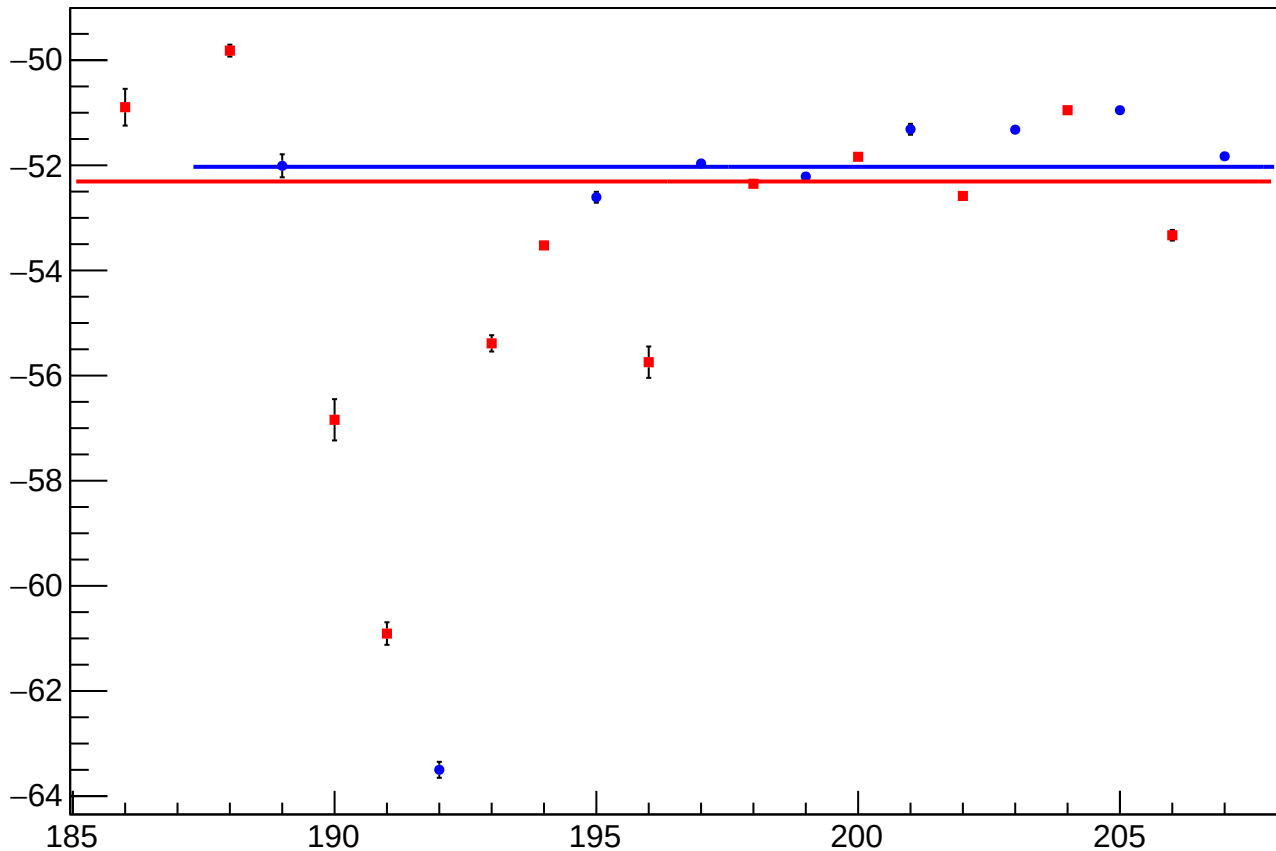
Right: 0.333 $\pm$ 0.002 χ^2 /NDF: 3460.7/20

In: 0.287 $\pm$ 0.002 χ^2 /NDF:1391.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.333 $\pm$ 0.002 χ^2 /NDF: 3460.7/20

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.029 $\pm$ 0.021 χ^2 /NDF: 6299.9/8

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

Right Out: -52.308 $\pm$ 0.018 χ^2 /NDF: 4134.6/11

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

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

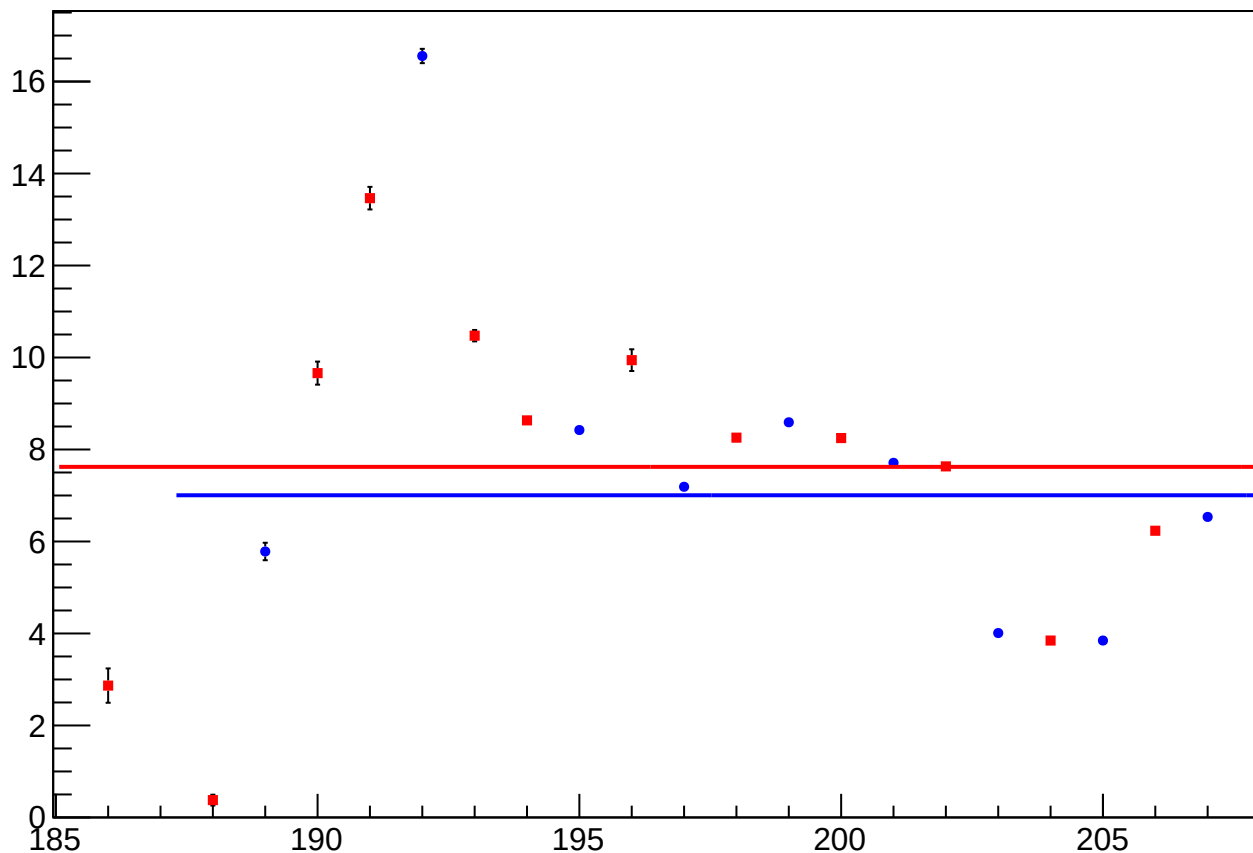
Right: -52.189 $\pm$ 0.013 χ^2 /NDF: 10540.7/20

In: -52.029 $\pm$ 0.021 χ^2 /NDF:6299.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.189 $\pm$ 0.013 χ^2 /NDF: 10540.7/20

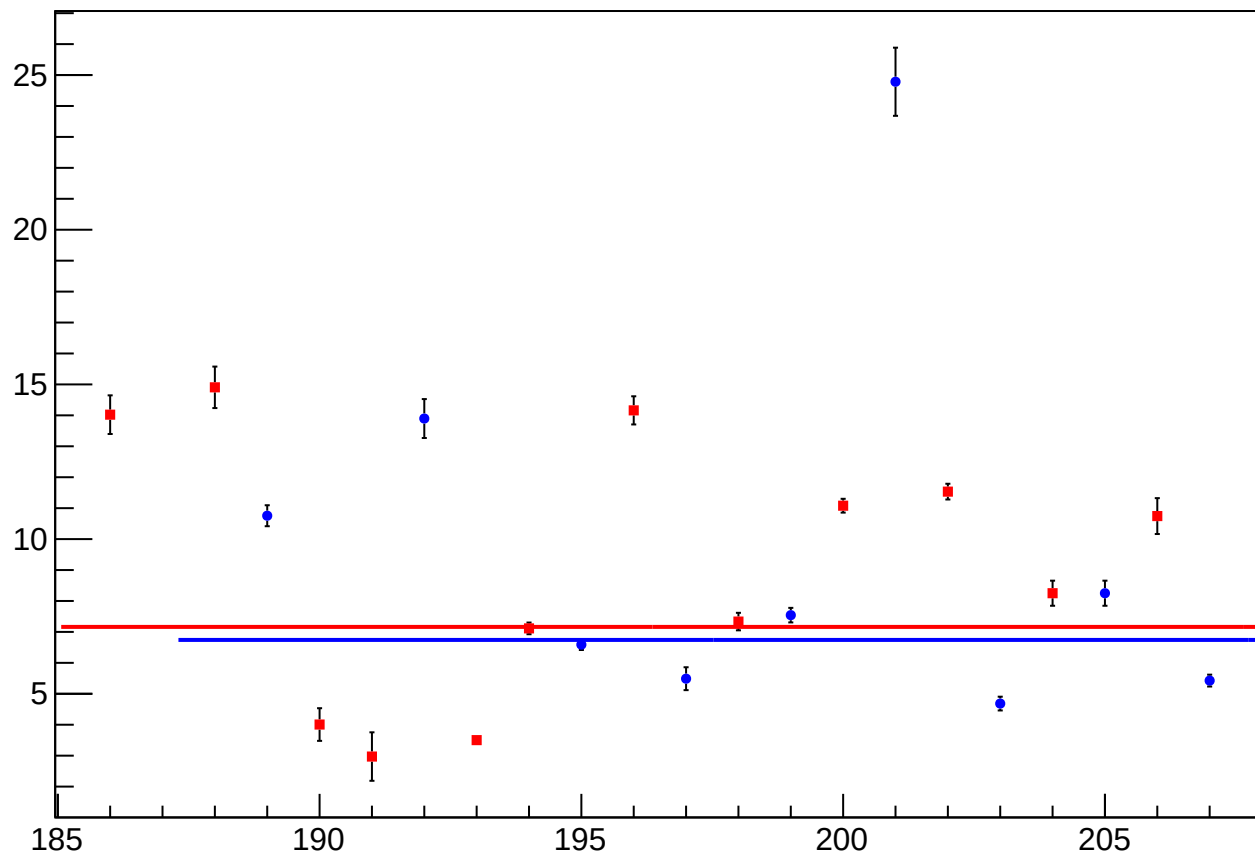
dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 7.005+/-0.020 χ^2/NDF : 11137.5/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 7.622+/-0.018 χ^2/NDF : 10531.2/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 7.342+/-0.014 χ^2/NDF : 22181.9/20
In: 7.005+/-0.020 χ^2/NDF : 11137.5/8
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 7.342+/-0.014 χ^2/NDF : 22181.9/20

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 6.741+/-0.090 χ^2/NDF : 708.1/8

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

Right Out: 7.162+/-0.079 χ^2/NDF : 1991.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

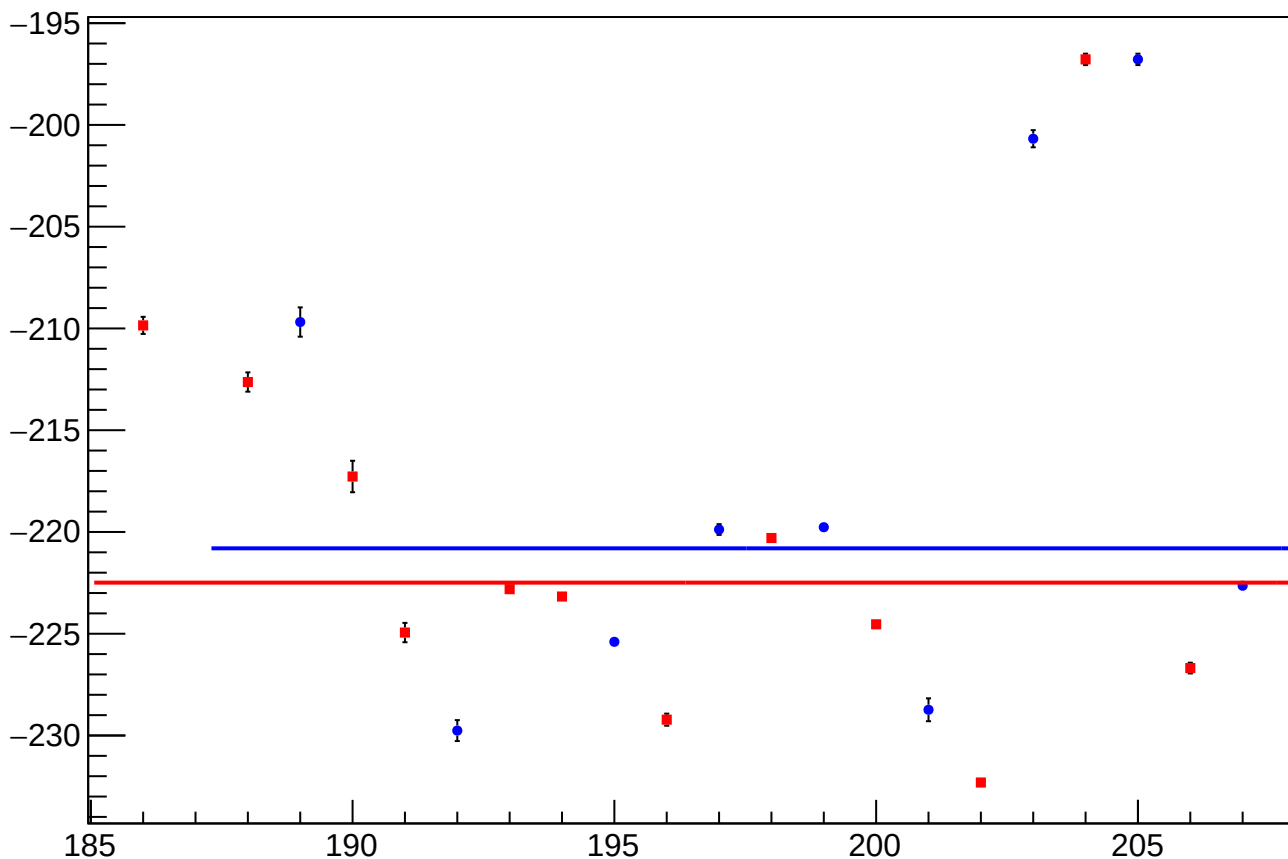
Right: 6.977+/-0.060 χ^2/NDF : 2711.5/20

In: 6.741+/-0.090 χ^2/NDF : 708.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.977+/-0.060 χ^2/NDF : 2711.5/20

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -220.804+/-0.065 χ^2/NDF : 11897.0/8

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

Right Out: -222.488+/-0.050 χ^2/NDF : 13163.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

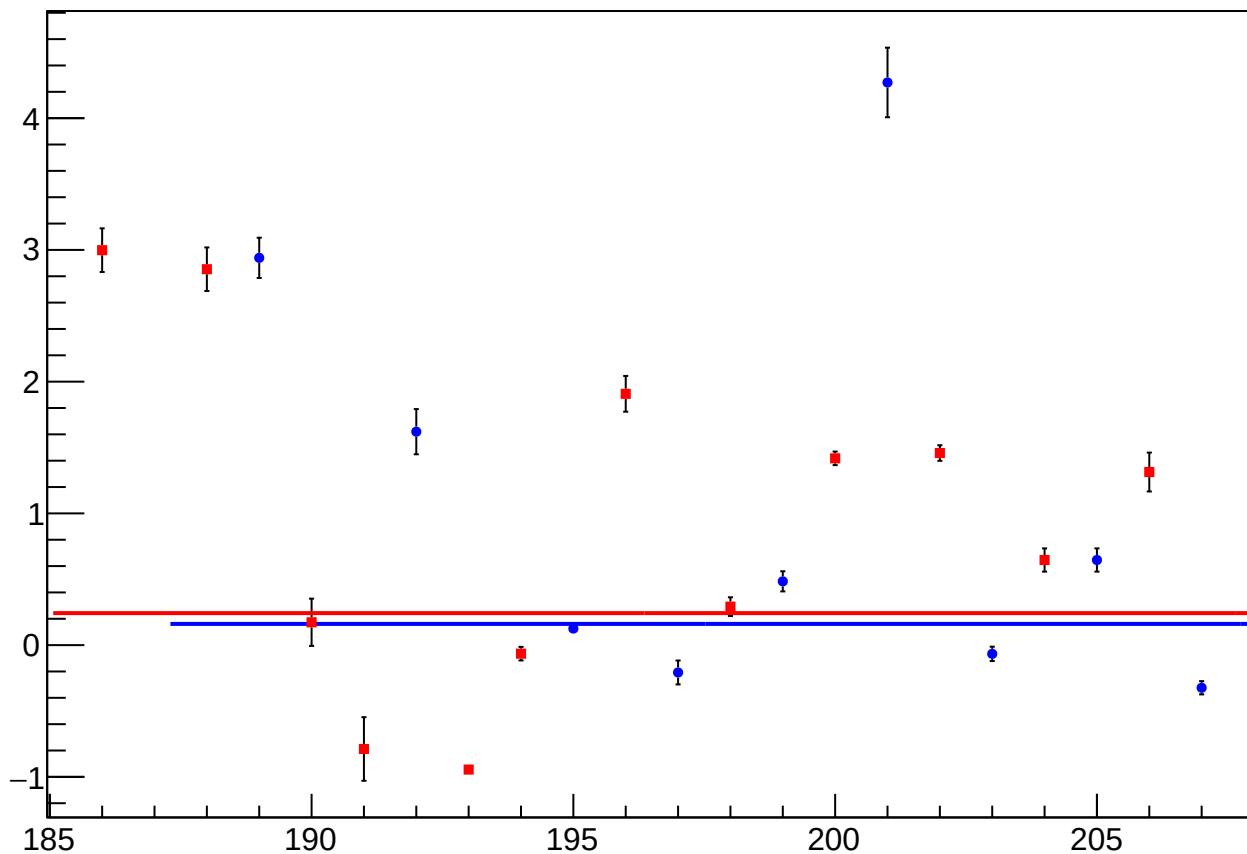
Right: -221.858+/-0.040 χ^2/NDF : 25485.6/20

In: -220.804+/-0.065 χ^2/NDF :11897.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -221.858+/-0.040 χ^2/NDF : 25485.6/20

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.161+/-0.022 χ^2/NDF : 821.5/8

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

Right Out: 0.243+/-0.020 χ^2/NDF : 2995.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

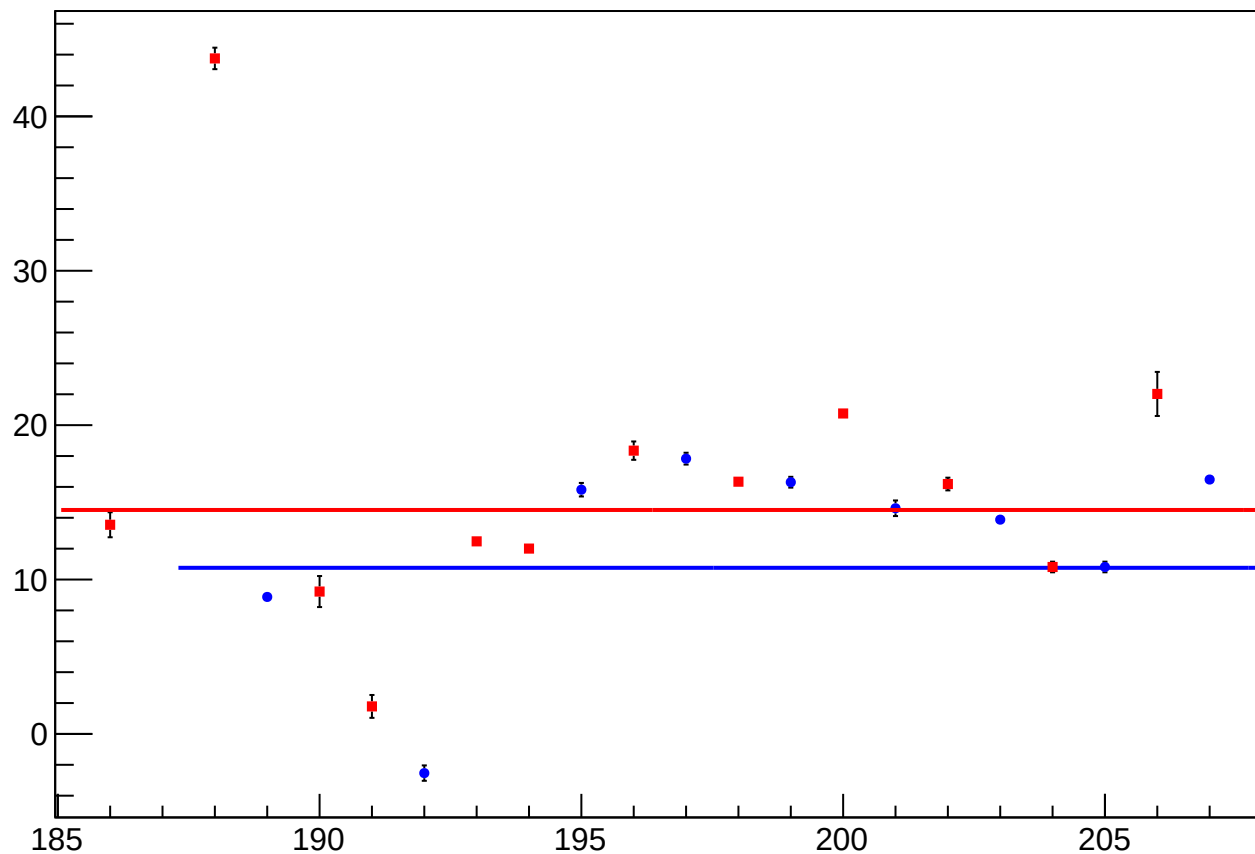
Right: 0.205+/-0.015 χ^2/NDF : 3824.7/20

In: 0.161+/-0.022 χ^2/NDF : 821.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.205+/-0.015 χ^2/NDF : 3824.7/20

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 10.760 $\pm$ 0.071 χ^2 /NDF: 2758.7/8

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

Right Out: 14.506 $\pm$ 0.095 χ^2 /NDF: 3234.2/11

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

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

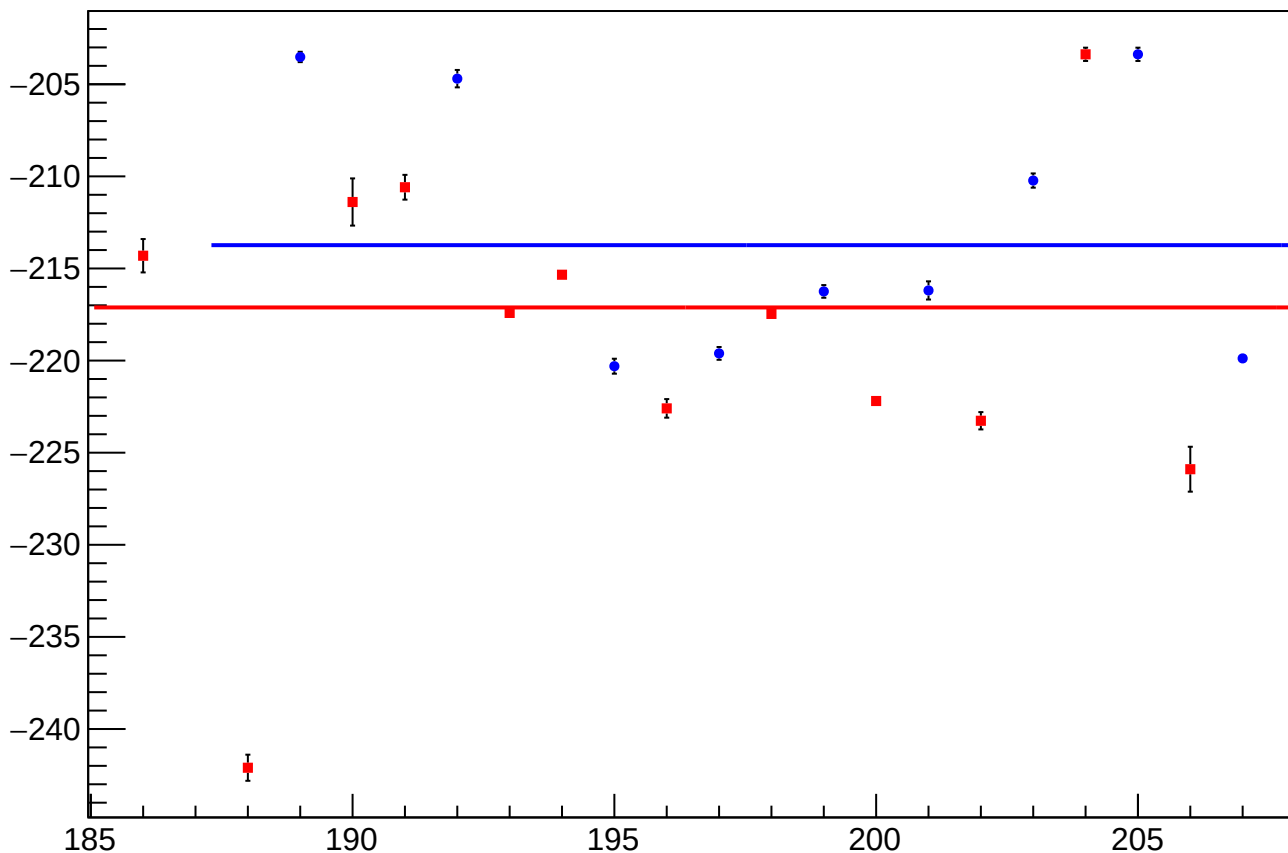
Right: 12.102 $\pm$ 0.057 χ^2 /NDF: 6986.1/20

In: 10.760 $\pm$ 0.071 χ^2 /NDF:2758.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.102 $\pm$ 0.057 χ^2 /NDF: 6986.1/20

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -213.734 ± 0.110 $\chi^2/\text{NDF}: 4159.9/8$

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

Right Out: -217.115 ± 0.099 $\chi^2/\text{NDF}: 3642.3/11$

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

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

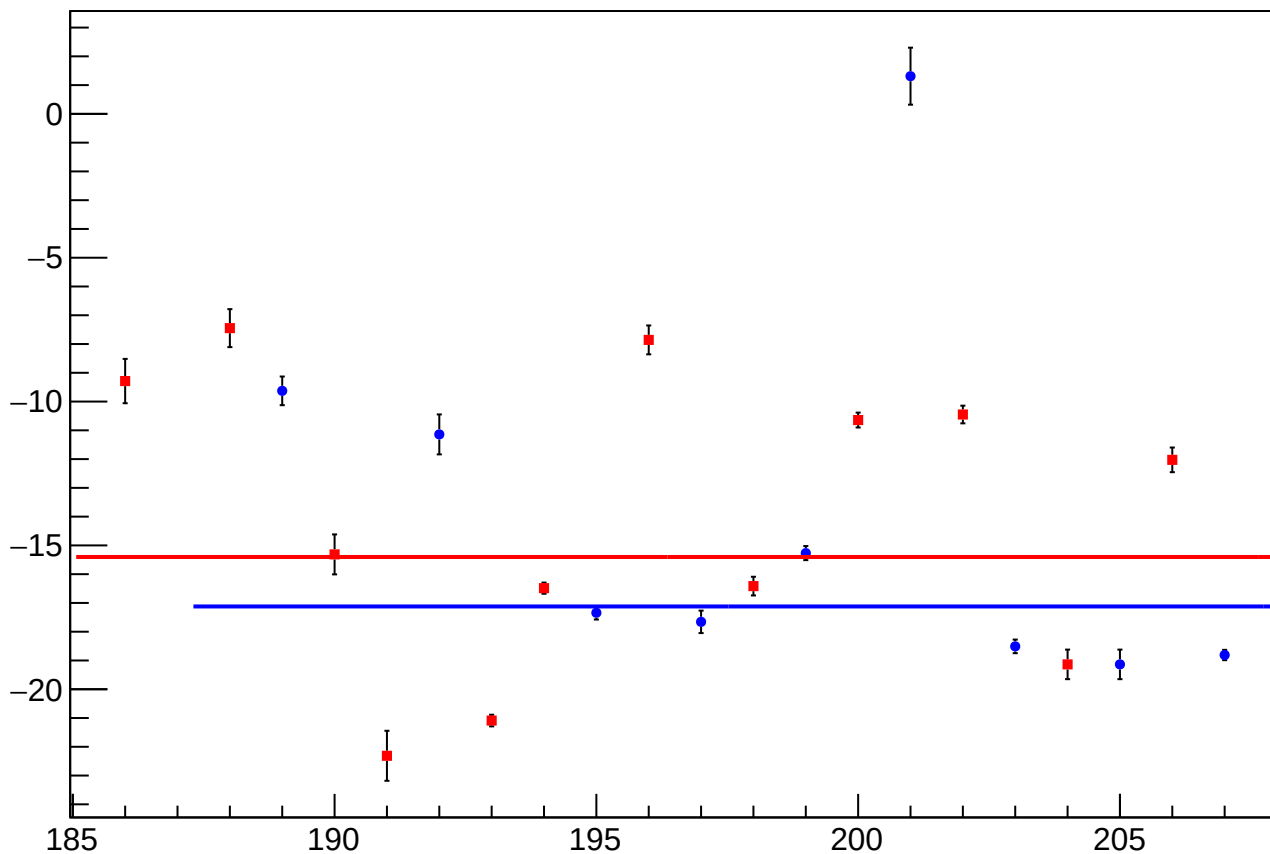
Right: -215.595 ± 0.073 $\chi^2/\text{NDF}: 8326.0/20$

In: -213.734 ± 0.110 $\chi^2/\text{NDF}: 4159.9/8$

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

All: -215.595 ± 0.073 $\chi^2/\text{NDF}: 8326.0/20$

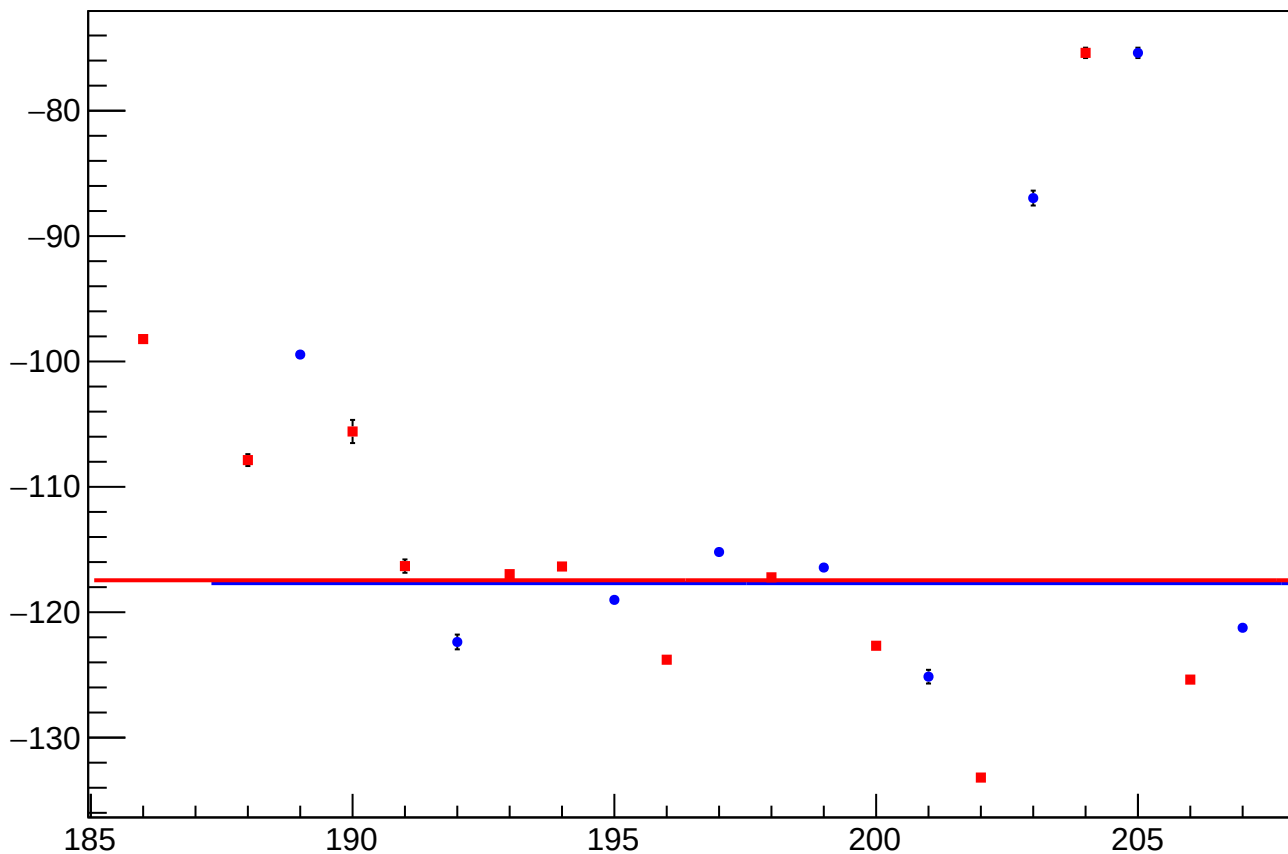
dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -17.122 ± 0.099 $\chi^2/\text{NDF}: 845.3/8$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -15.403 ± 0.097 $\chi^2/\text{NDF}: 2039.7/11$
 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: -16.241 ± 0.069 $\chi^2/\text{NDF}: 3038.6/20$
 In: -17.122 ± 0.099 $\chi^2/\text{NDF}: 845.3/8$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -16.241 ± 0.069 $\chi^2/\text{NDF}: 3038.6/20$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -117.681+/-0.066 χ^2/NDF : 17293.0/8

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

Right Out: -117.452+/-0.060 χ^2/NDF : 19938.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

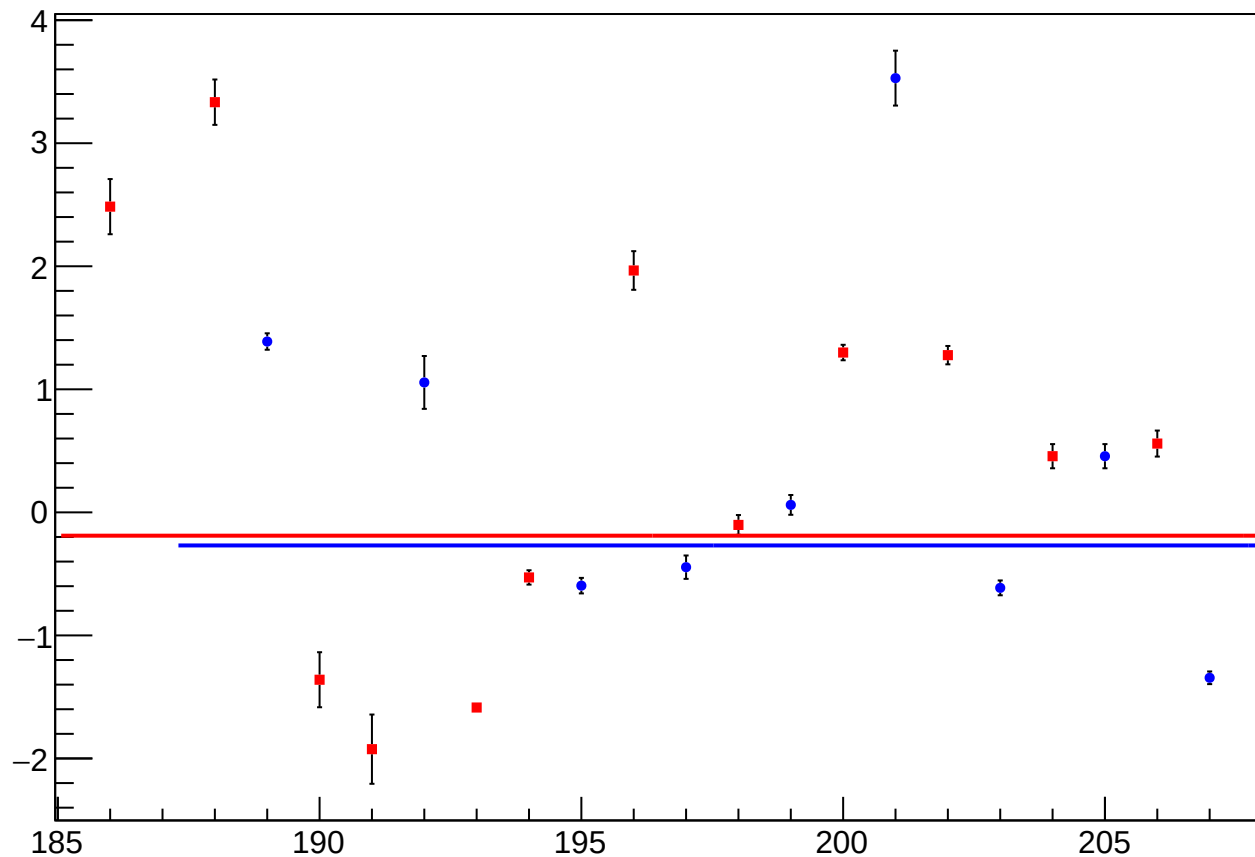
Right: -117.555+/-0.044 χ^2/NDF : 37237.7/20

In: -117.681+/-0.066 χ^2/NDF :17293.0/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -117.555+/-0.044 χ^2/NDF : 37237.7/20

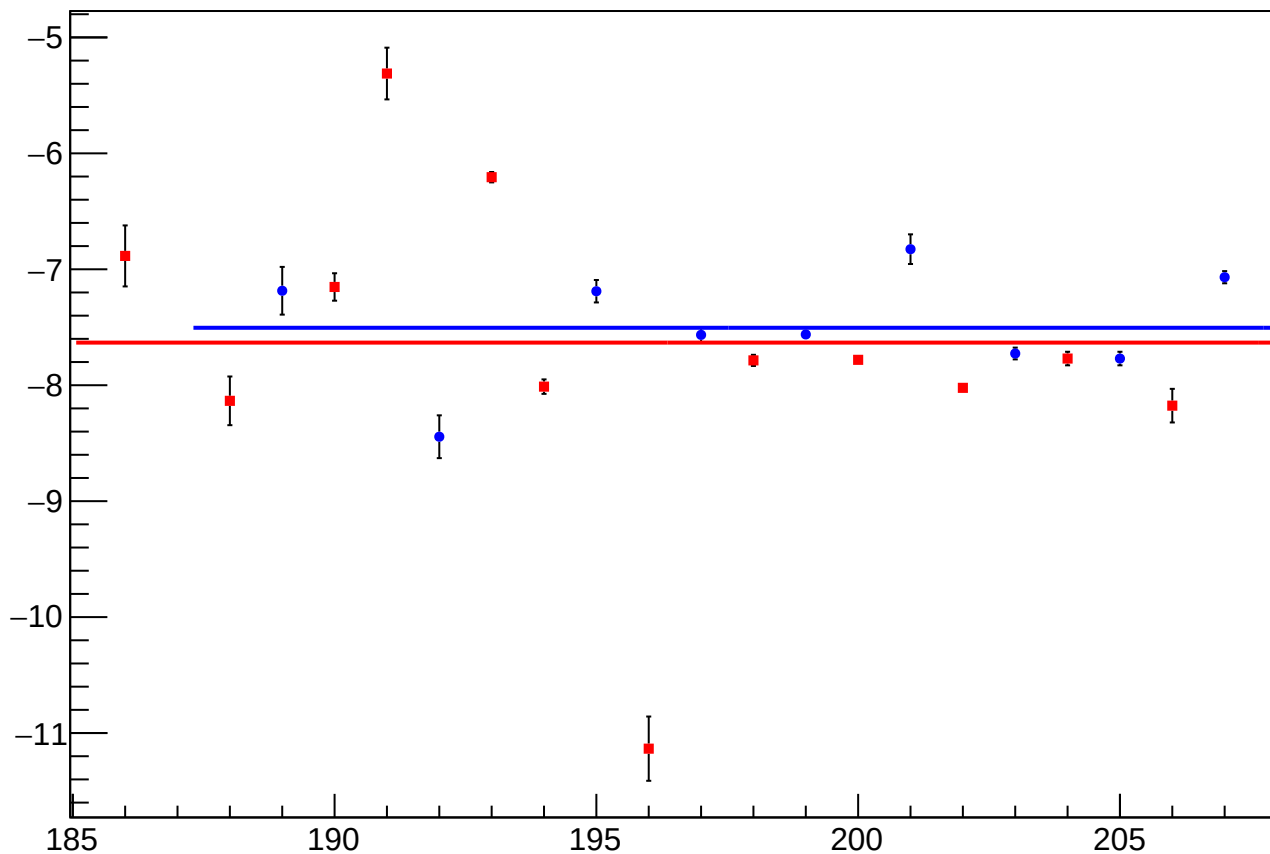
dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.269 ± 0.025 $\chi^2/\text{NDF}: 1515.5/8$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.190 ± 0.023 $\chi^2/\text{NDF}: 3074.3/11$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -0.226 ± 0.017 $\chi^2/\text{NDF}: 4595.1/20$
 In: -0.269 ± 0.025 $\chi^2/\text{NDF}: 1515.5/8$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -0.226 ± 0.017 $\chi^2/\text{NDF}: 4595.1/20$

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.504+/-0.022 χ^2/NDF : 178.3/8

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

Right Out: -7.632+/-0.017 χ^2/NDF : 1560.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

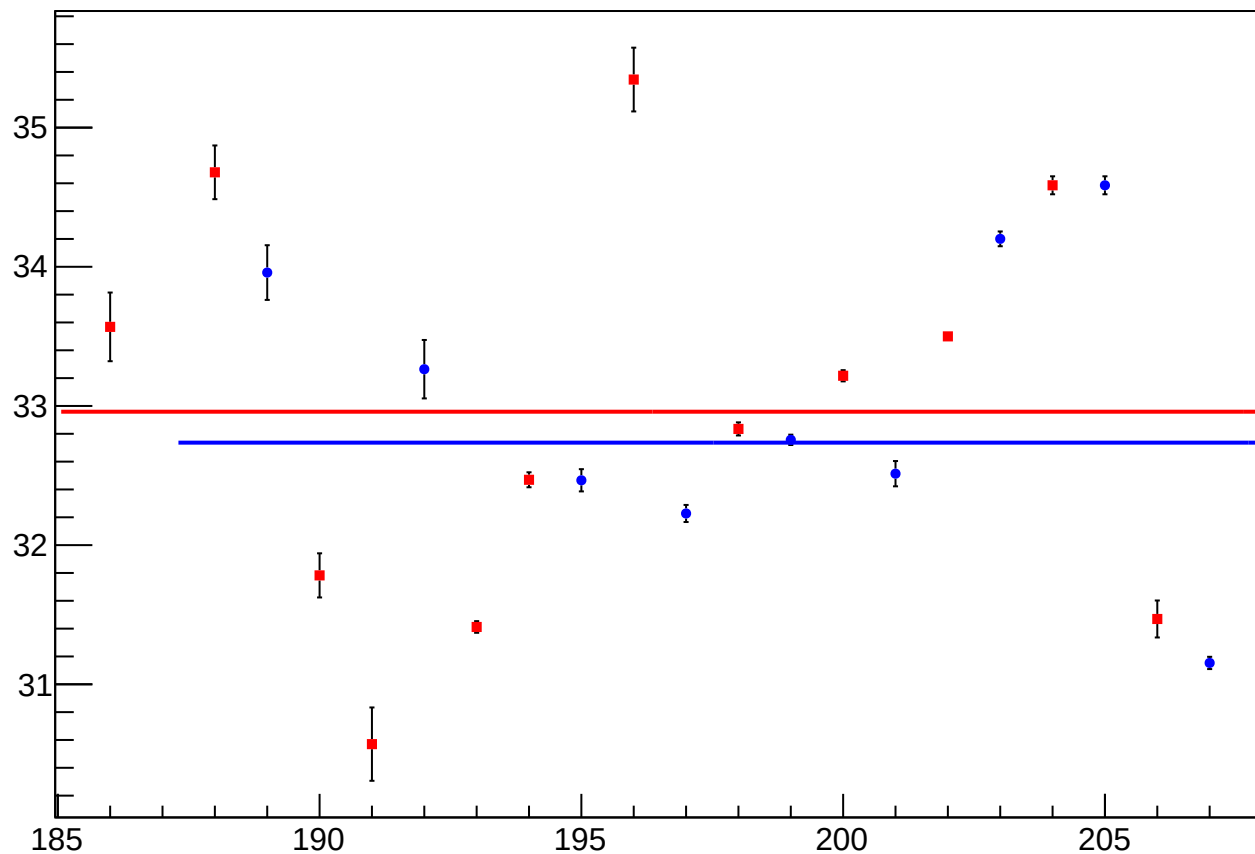
Right: -7.583+/-0.014 χ^2/NDF : 1759.6/20

In: -7.504+/-0.022 χ^2/NDF : 178.3/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.583+/-0.014 χ^2/NDF : 1759.6/20

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.736 $\pm$ 0.020 χ^2 /NDF: 3001.4/8

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

Right Out: 32.959 $\pm$ 0.017 χ^2 /NDF: 2928.5/11

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

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

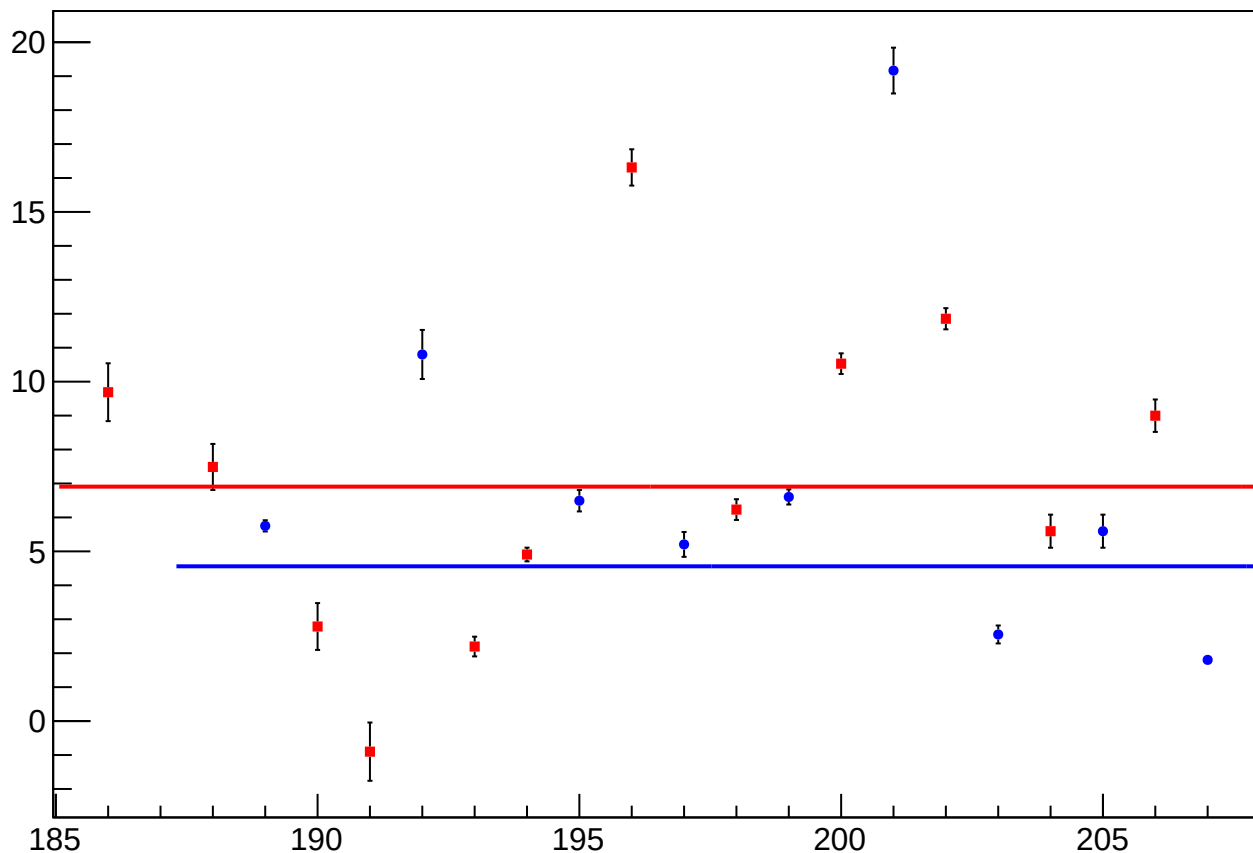
Right: 32.869 $\pm$ 0.013 χ^2 /NDF: 6001.1/20

In: 32.736 $\pm$ 0.020 χ^2 /NDF:3001.4/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.869 $\pm$ 0.013 χ^2 /NDF: 6001.1/20

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 4.560+/-0.084 χ^2/NDF : 1135.6/8

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

Right Out: 6.907+/-0.107 χ^2/NDF : 1224.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

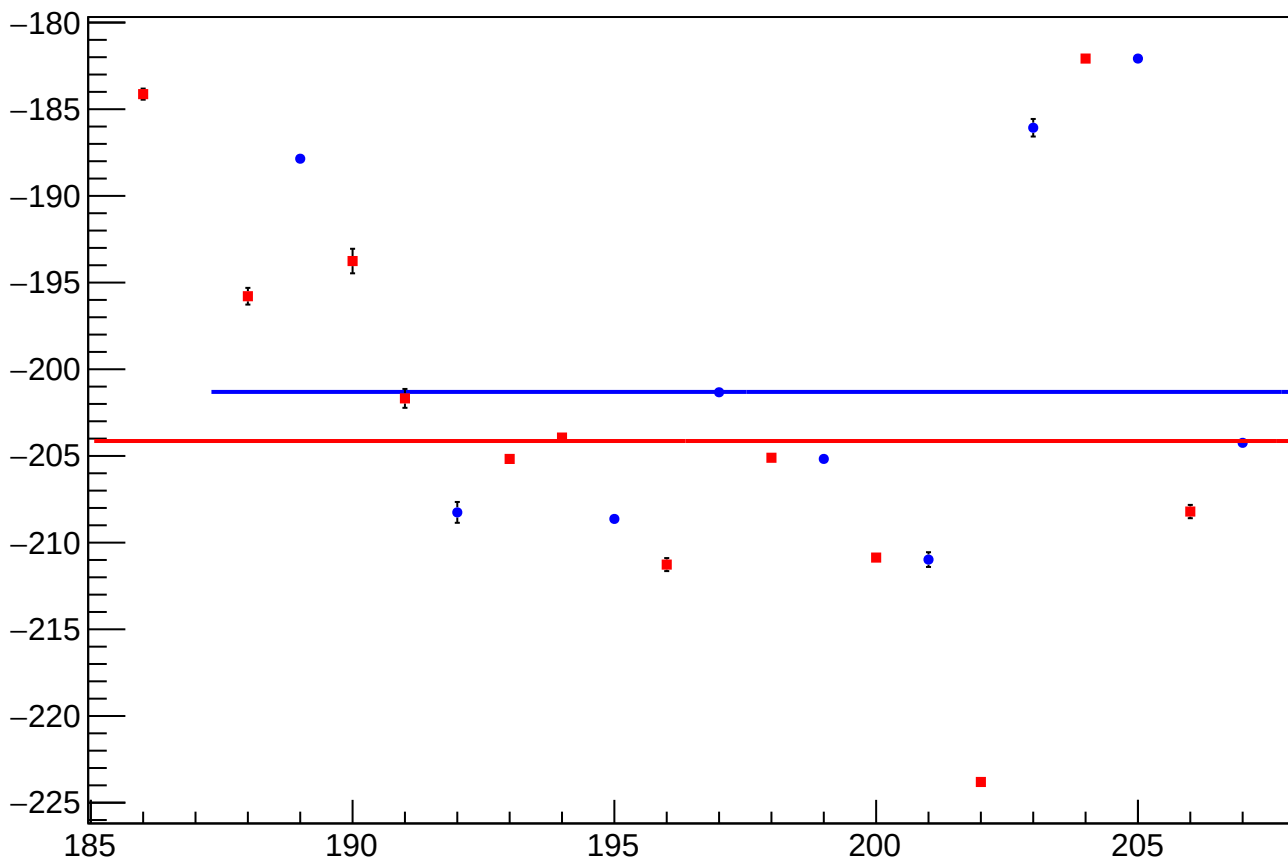
Right: 5.448+/-0.066 χ^2/NDF : 2658.8/20

In: 4.560+/-0.084 χ^2/NDF : 1135.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.448+/-0.066 χ^2/NDF : 2658.8/20

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -201.307 ± 0.065 χ^2/NDF : 13569.3/8

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

Right Out: -204.138 ± 0.068 χ^2/NDF : 17056.0/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

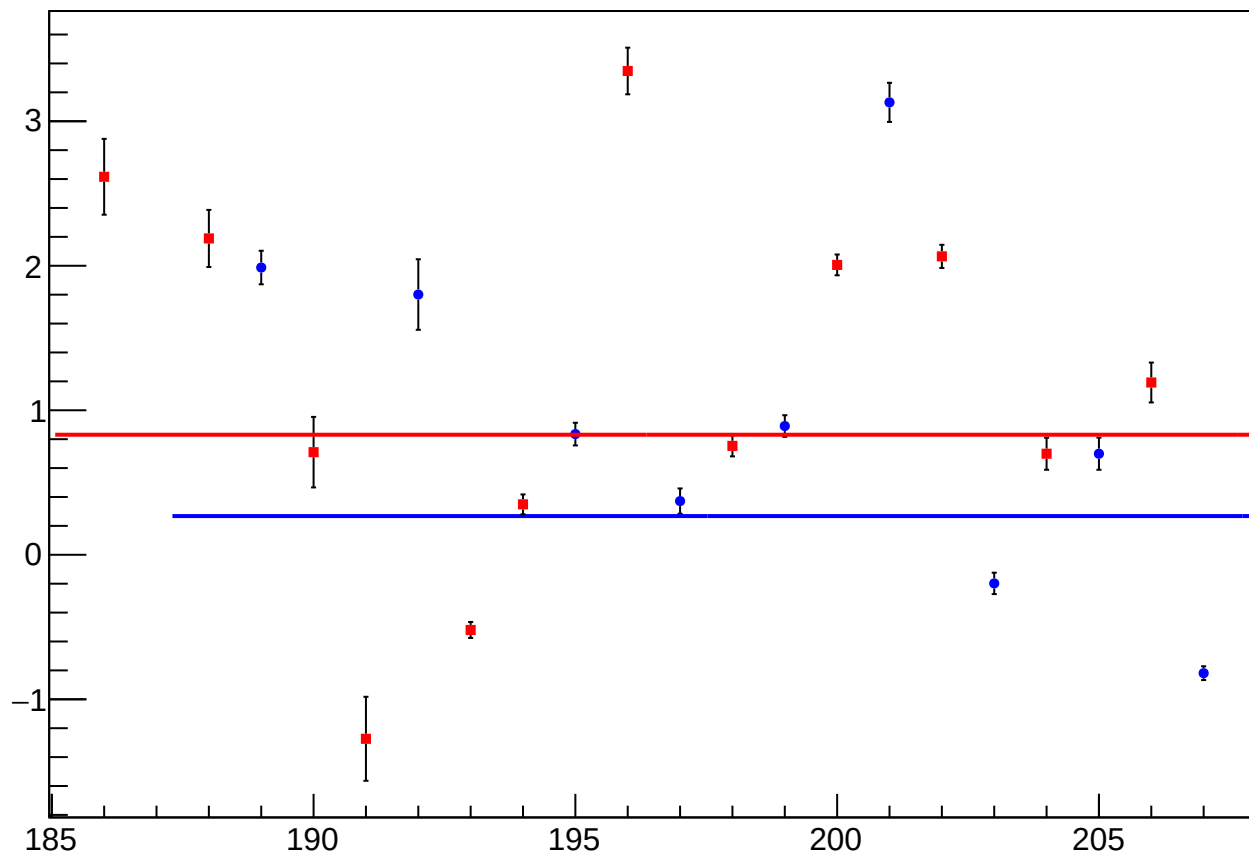
Right: -202.660 ± 0.047 χ^2/NDF : 31534.6/20

In: -201.307 ± 0.065 χ^2/NDF : 13569.3/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -202.660 ± 0.047 χ^2/NDF : 31534.6/20

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 0.268 $\pm$ 0.028 χ^2 /NDF: 1402.9/8

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

Right Out: 0.831 $\pm$ 0.028 χ^2 /NDF: 1547.1/11

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

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

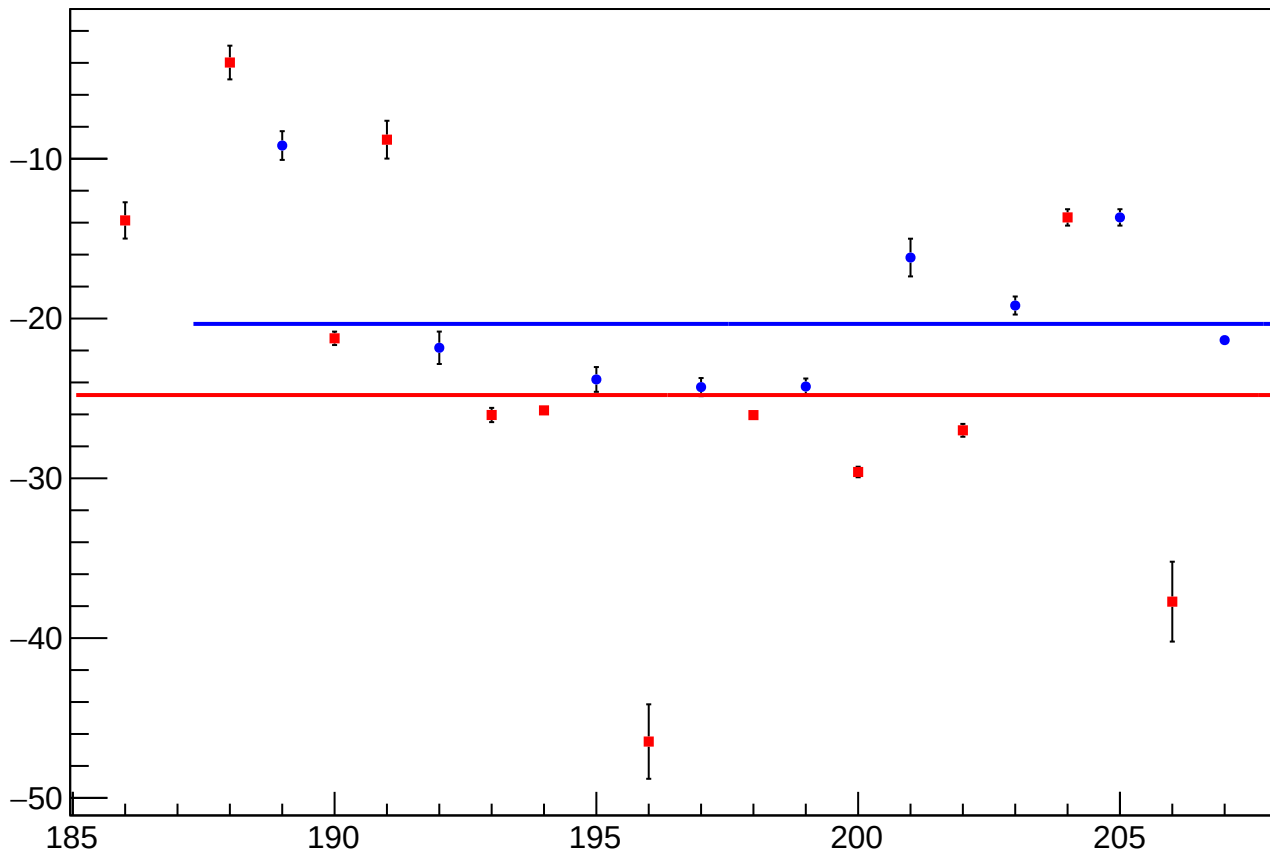
Right: 0.549 $\pm$ 0.019 χ^2 /NDF: 3159.0/20

In: 0.268 $\pm$ 0.028 χ^2 /NDF:1402.9/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.549 $\pm$ 0.019 χ^2 /NDF: 3159.0/20

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -20.336+/-0.185 χ^2/NDF : 482.6/8

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

Right Out: -24.789+/-0.129 χ^2/NDF : 1605.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

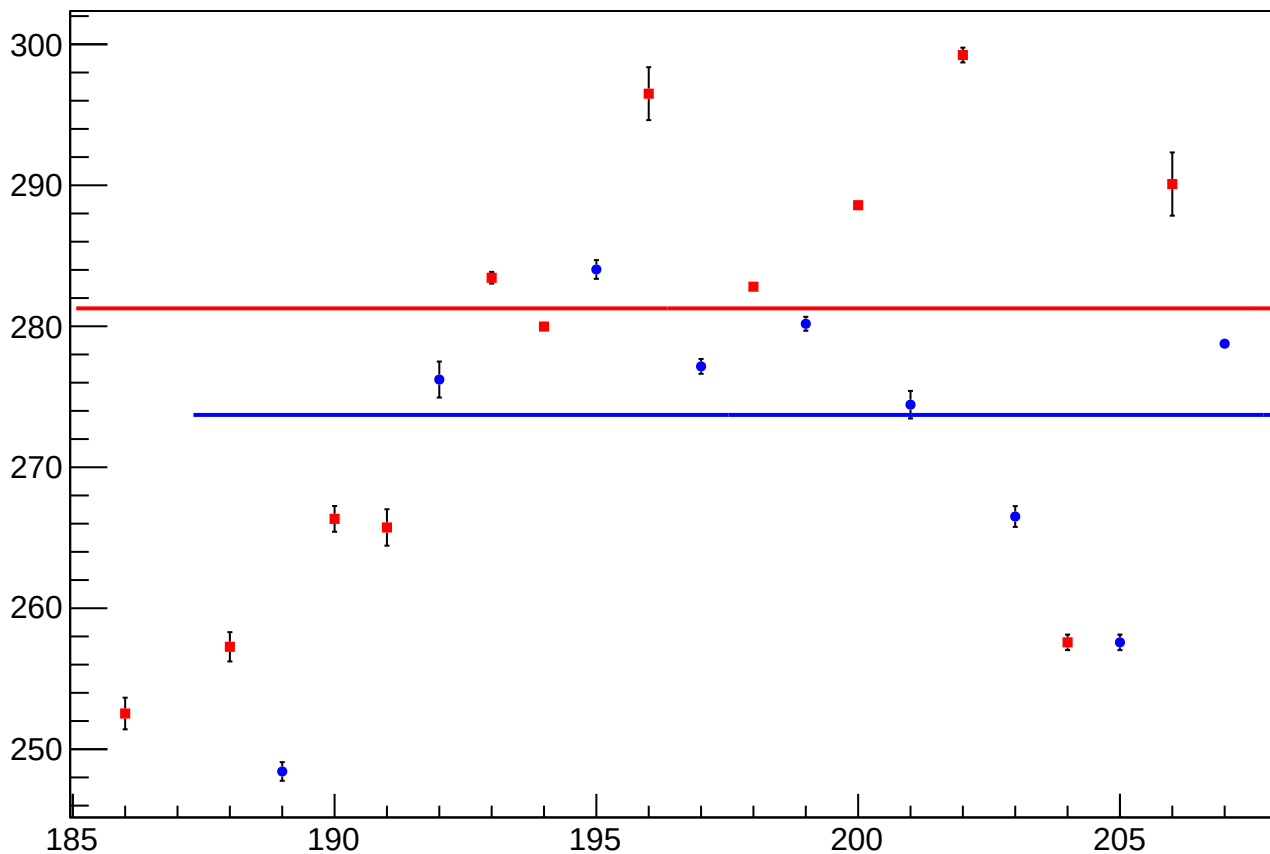
Right: -23.339+/-0.106 χ^2/NDF : 2478.2/20

In: -20.336+/-0.185 χ^2/NDF : 482.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.339+/-0.106 χ^2/NDF : 2478.2/20

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 273.713+/-0.180 χ^2/NDF : 3177.9/8

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

Right Out: 281.270+/-0.128 χ^2/NDF : 5303.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

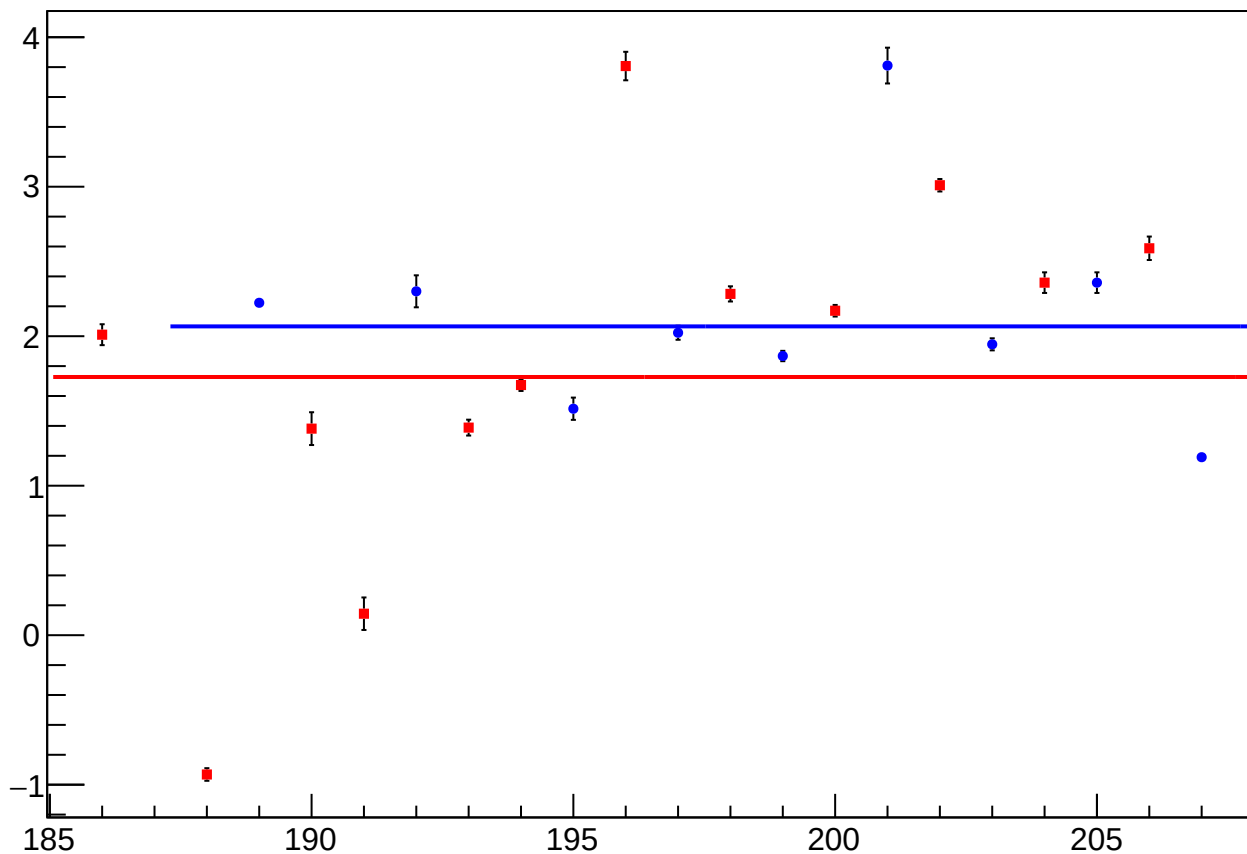
Right: 278.737+/-0.104 χ^2/NDF : 9655.7/20

In: 273.713+/-0.180 χ^2/NDF : 3177.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.737+/-0.104 χ^2/NDF : 9655.7/20

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 2.066+/-0.009 χ^2/NDF : 1793.0/8

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

Right Out: 1.727+/-0.016 χ^2/NDF : 6121.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

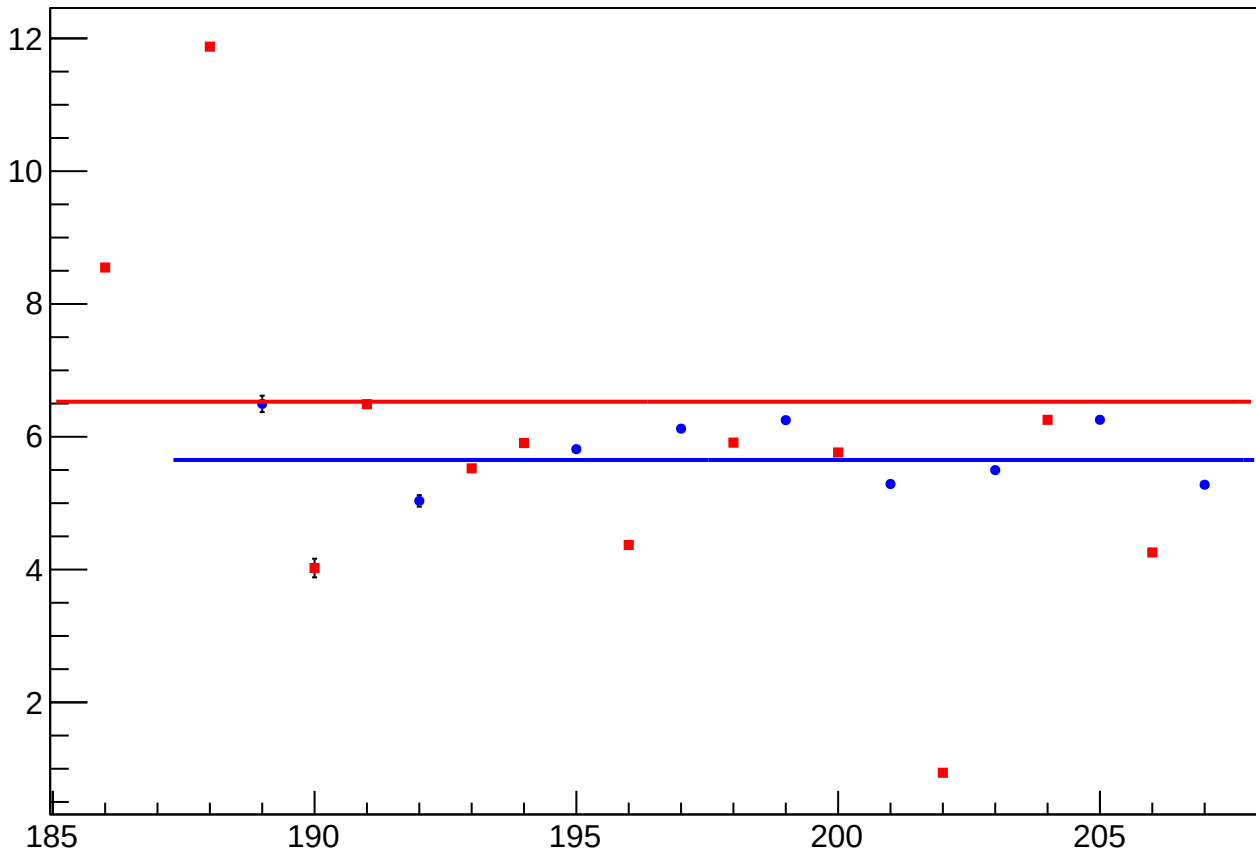
Right: 1.989+/-0.007 χ^2/NDF : 8271.7/20

In: 2.066+/-0.009 χ^2/NDF : 1793.0/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.989+/-0.007 χ^2/NDF : 8271.7/20

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 5.651+/-0.011 χ^2/NDF : 1814.1/8

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

Right Out: 6.528+/-0.011 χ^2/NDF : 45294.6/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

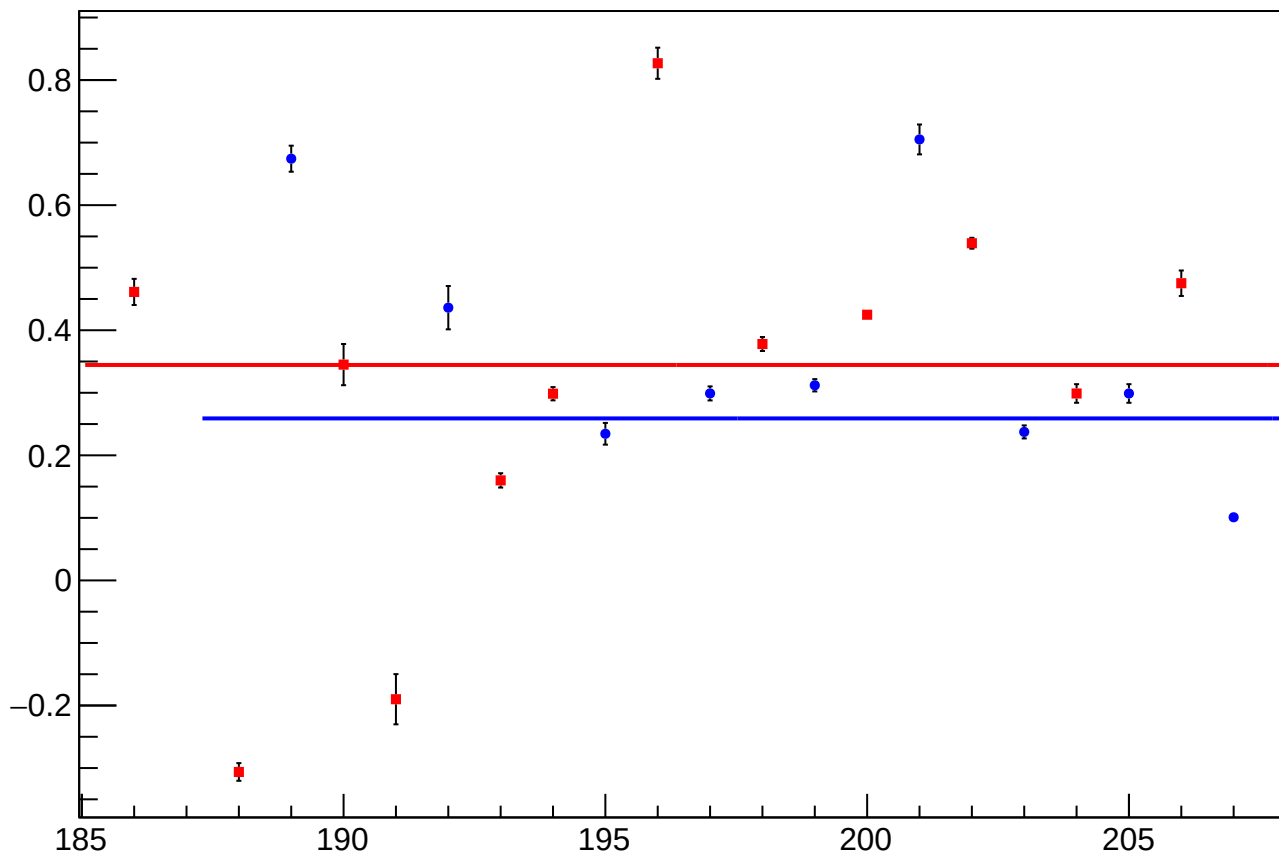
Right: 6.080+/-0.008 χ^2/NDF : 50392.6/20

In: 5.651+/-0.011 χ^2/NDF : 1814.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.080+/-0.008 χ^2/NDF : 50392.6/20

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.259+/-0.004 χ^2/NDF : 1246.7/8

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

Right Out: 0.344+/-0.004 χ^2/NDF : 3654.5/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

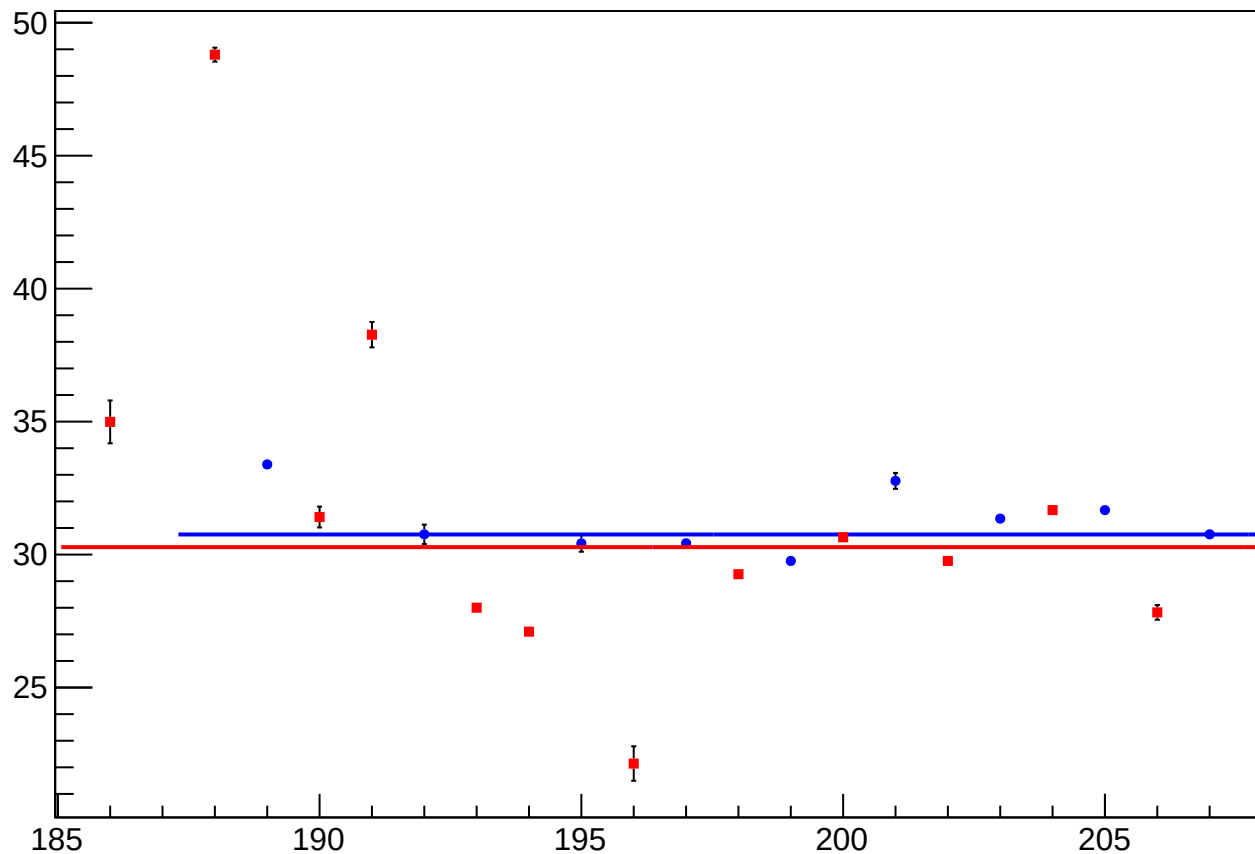
Right: 0.307+/-0.003 χ^2/NDF : 5134.0/20

In: 0.259+/-0.004 χ^2/NDF : 1246.7/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.307+/-0.003 χ^2/NDF : 5134.0/20

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.756+/-0.045 χ^2/NDF : 607.6/8

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

Right Out: 30.281+/-0.044 χ^2/NDF : 6442.2/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

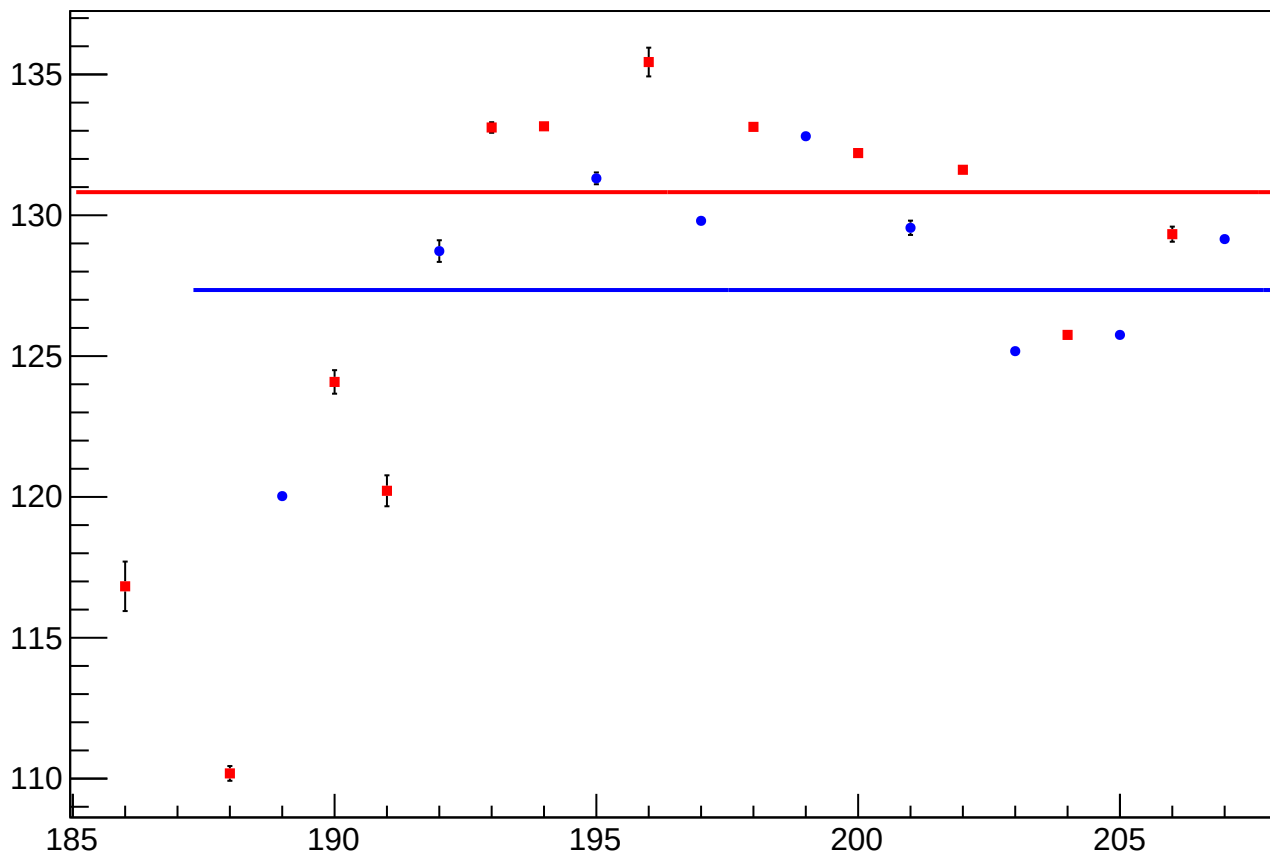
Right: 30.512+/-0.031 χ^2/NDF : 7107.0/20

In: 30.756+/-0.045 χ^2/NDF : 607.6/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.512+/-0.031 χ^2/NDF : 7107.0/20

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.346 $\pm$ 0.042 χ^2 /NDF: 14184.7/8

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

Right Out: 130.821 $\pm$ 0.046 χ^2 /NDF: 9759.2/11

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

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

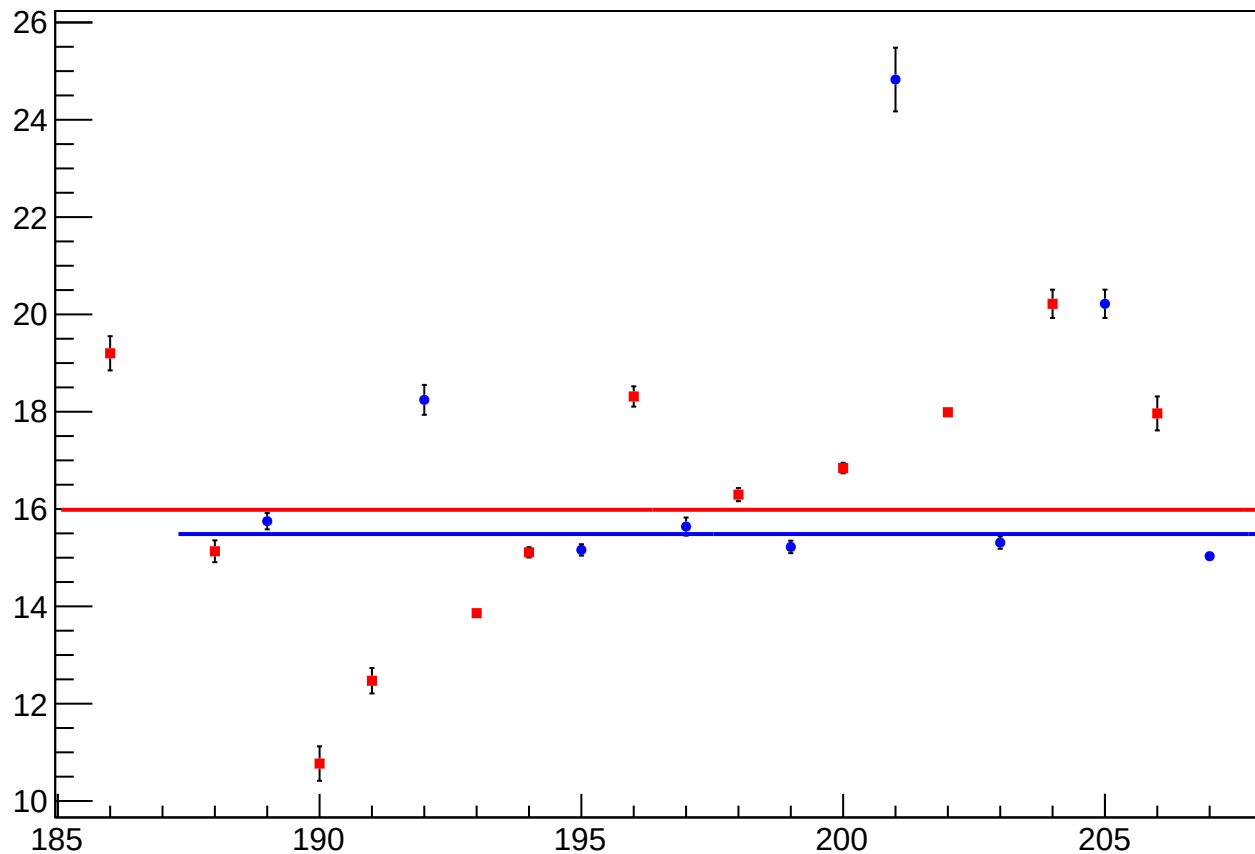
Right: 128.933 $\pm$ 0.031 χ^2 /NDF: 27108.7/20

In: 127.346 $\pm$ 0.042 χ^2 /NDF:14184.7/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 128.933 $\pm$ 0.031 χ^2 /NDF: 27108.7/20

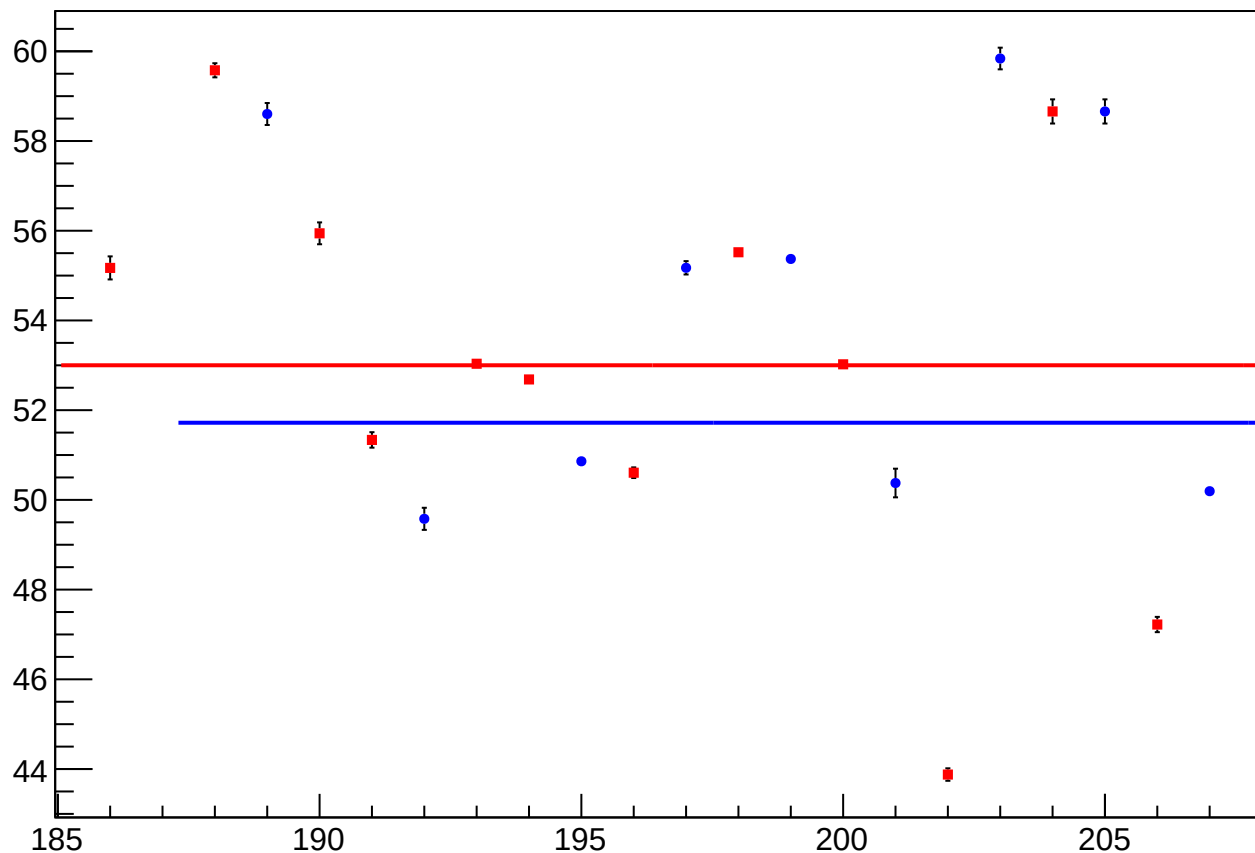
dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 15.486+/-0.048 χ^2/NDF : 597.6/8
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 15.985+/-0.042 χ^2/NDF : 1998.1/11
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 15.765+/-0.032 χ^2/NDF : 2656.7/20
In: 15.486+/-0.048 χ^2/NDF : 597.6/8
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 15.765+/-0.032 χ^2/NDF : 2656.7/20

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 51.720 $\pm$ 0.033 χ^2 /NDF: 6304.3/8

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

Right Out: 53.001 $\pm$ 0.027 χ^2 /NDF: 9665.9/11

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

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

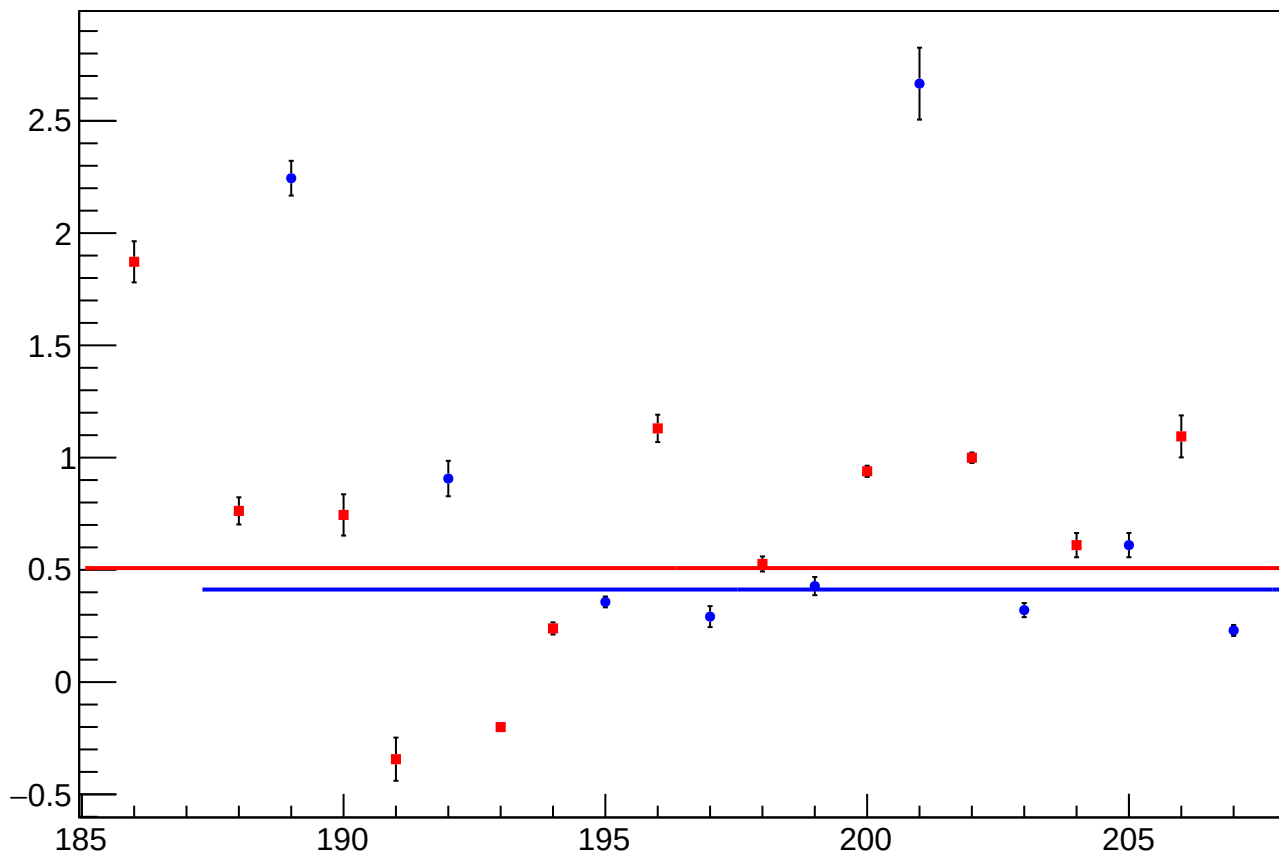
Right: 52.484 $\pm$ 0.021 χ^2 /NDF: 16870.7/20

In: 51.720 $\pm$ 0.033 χ^2 /NDF:6304.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 52.484 $\pm$ 0.021 χ^2 /NDF: 16870.7/20

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.412 $\pm$ 0.013 χ^2 /NDF: 886.3/8

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

Right Out: 0.508 $\pm$ 0.010 χ^2 /NDF: 2536.0/11

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

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

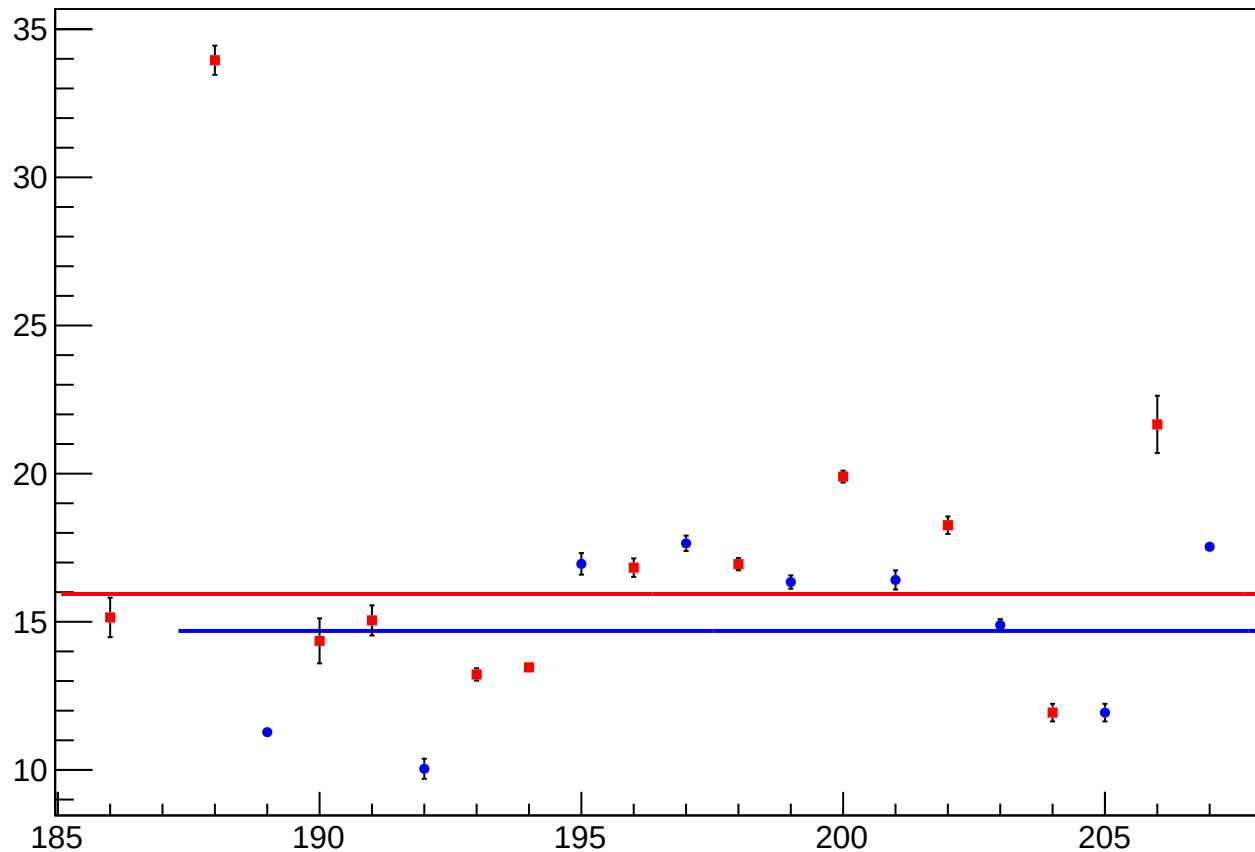
Right: 0.470 $\pm$ 0.008 χ^2 /NDF: 3456.5/20

In: 0.412 $\pm$ 0.013 χ^2 /NDF:886.3/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.470 $\pm$ 0.008 χ^2 /NDF: 3456.5/20

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 14.692 $\pm$ 0.076 χ^2 /NDF: 1289.6/8

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

Right Out: 15.938 $\pm$ 0.078 χ^2 /NDF: 2515.8/11

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

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

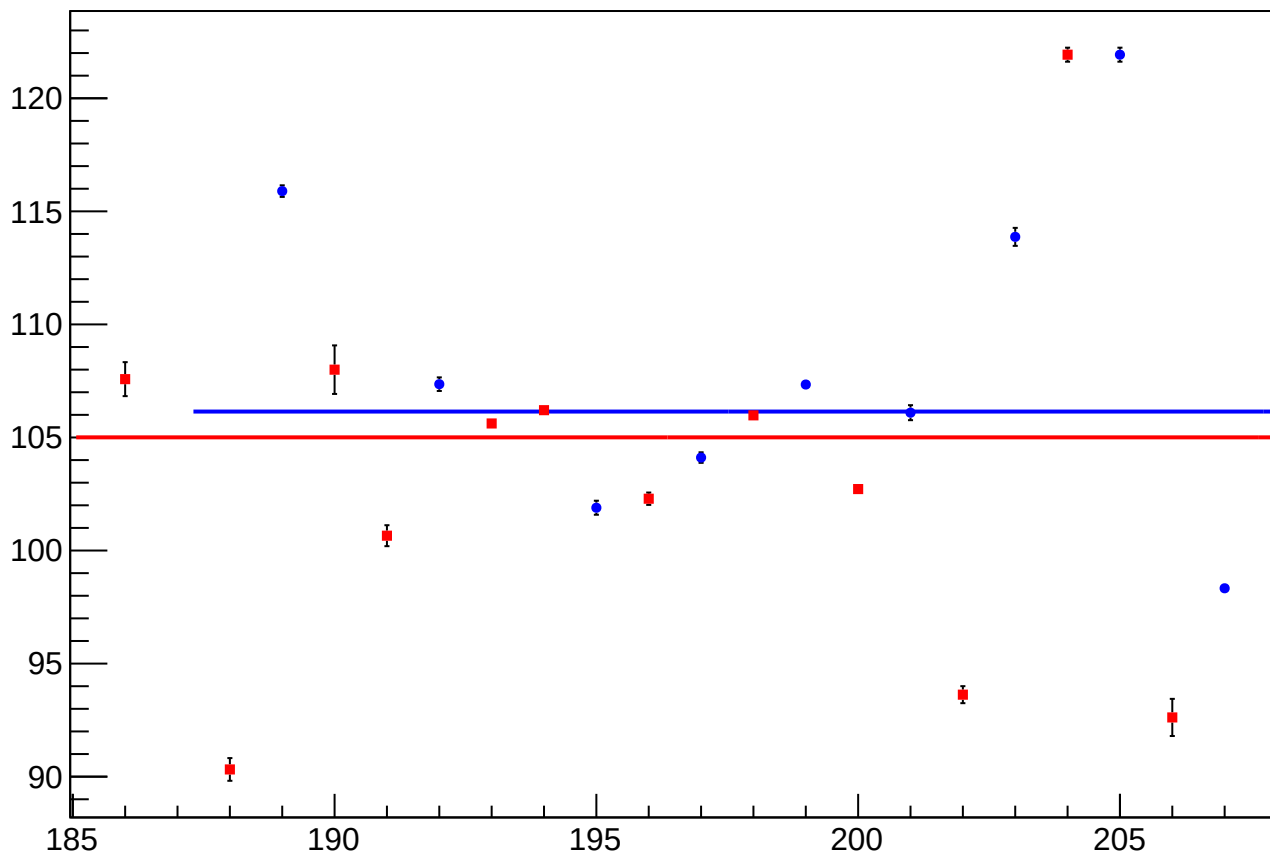
Right: 15.302 $\pm$ 0.054 χ^2 /NDF: 3936.9/20

In: 14.692 $\pm$ 0.076 χ^2 /NDF:1289.6/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.302 $\pm$ 0.054 χ^2 /NDF: 3936.9/20

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 106.146+/-0.084 χ^2/NDF : 7211.4/8

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

Right Out: 105.005+/-0.079 χ^2/NDF : 5403.3/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

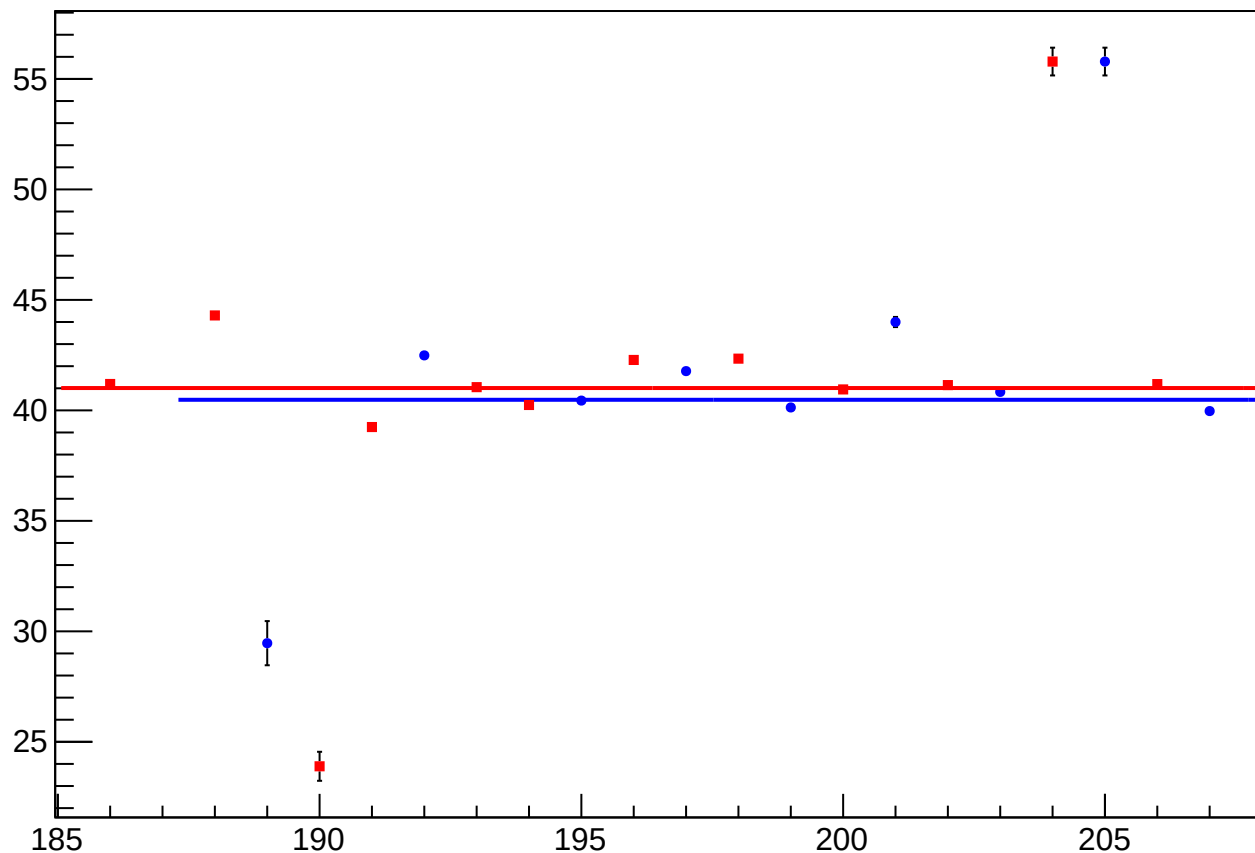
Right: 105.546+/-0.058 χ^2/NDF : 12712.5/20

In: 106.146+/-0.084 χ^2/NDF : 7211.4/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.546+/-0.058 χ^2/NDF : 12712.5/20

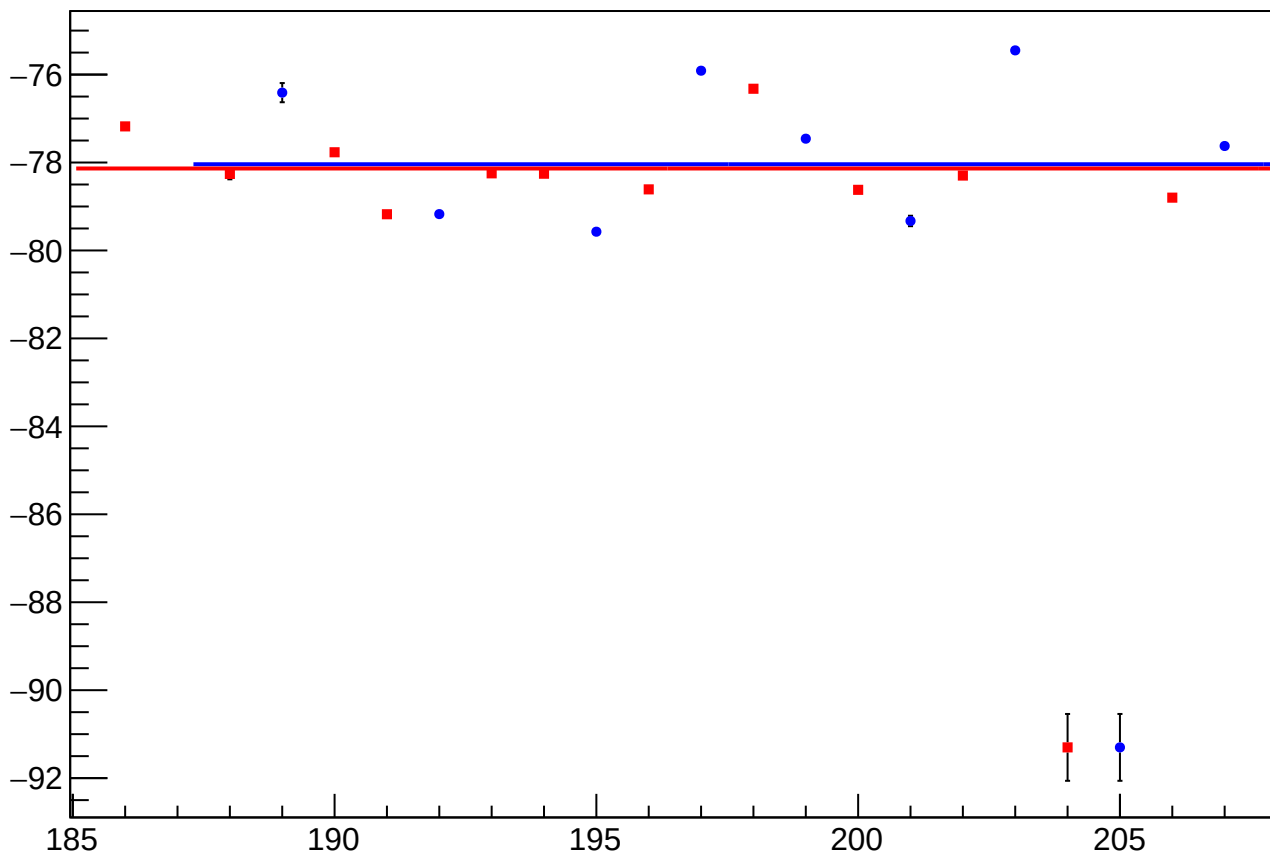
dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 40.480+/-0.023 χ^2/NDF : 1722.9/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 41.011+/-0.021 χ^2/NDF : 2564.8/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 40.769+/-0.016 χ^2/NDF : 4566.7/20
 In: 40.480+/-0.023 χ^2/NDF : 1722.9/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 40.769+/-0.016 χ^2/NDF : 4566.7/20

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.040 ± 0.014 χ^2/NDF : 7490.5/8

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

Right Out: -78.136 ± 0.012 χ^2/NDF : 3348.2/11

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

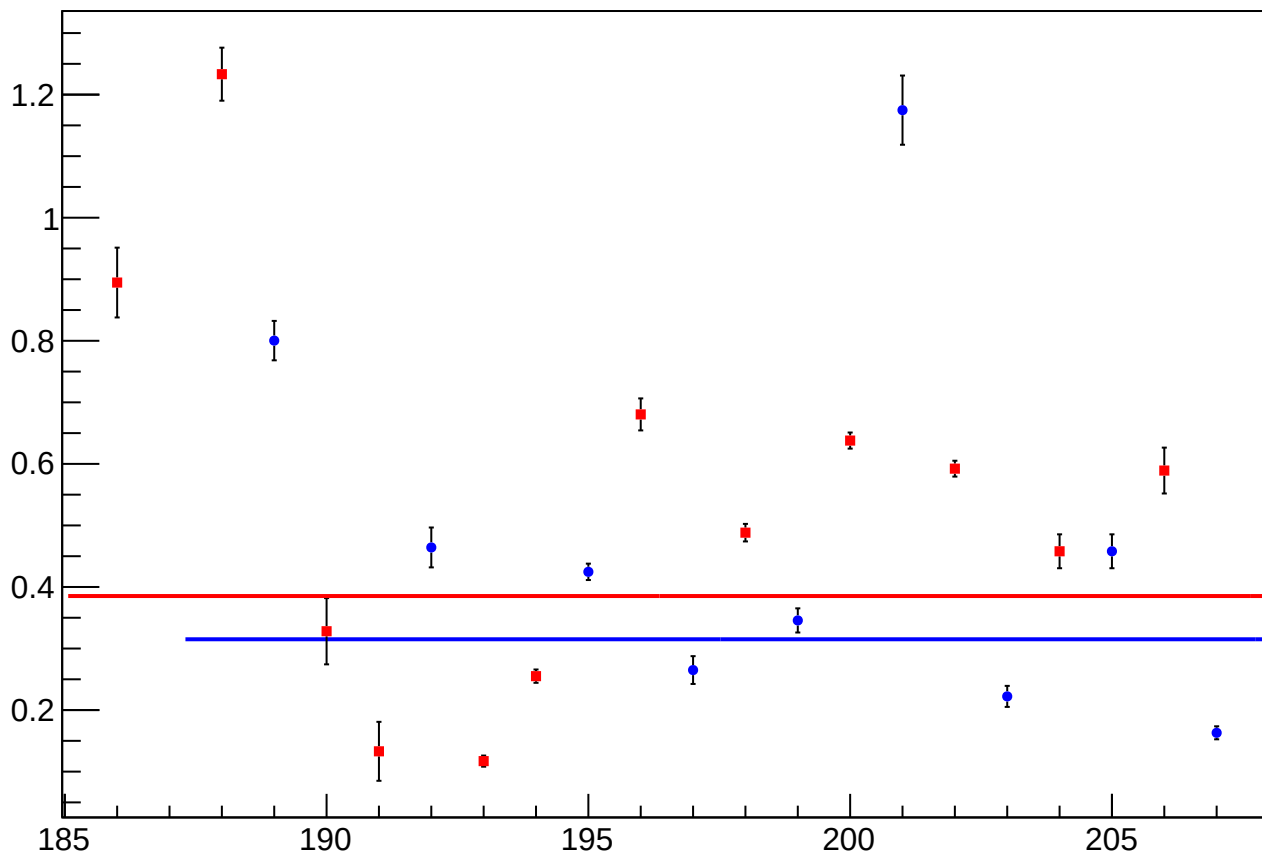
Right: -78.094 ± 0.009 χ^2/NDF : 10866.4/20

In: -78.040 ± 0.014 χ^2/NDF : 7490.5/8

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.094 ± 0.009 χ^2/NDF : 10866.4/20

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.315+/-0.006 χ^2/NDF : 822.5/8

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

Right Out: 0.385+/-0.005 χ^2/NDF : 2372.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

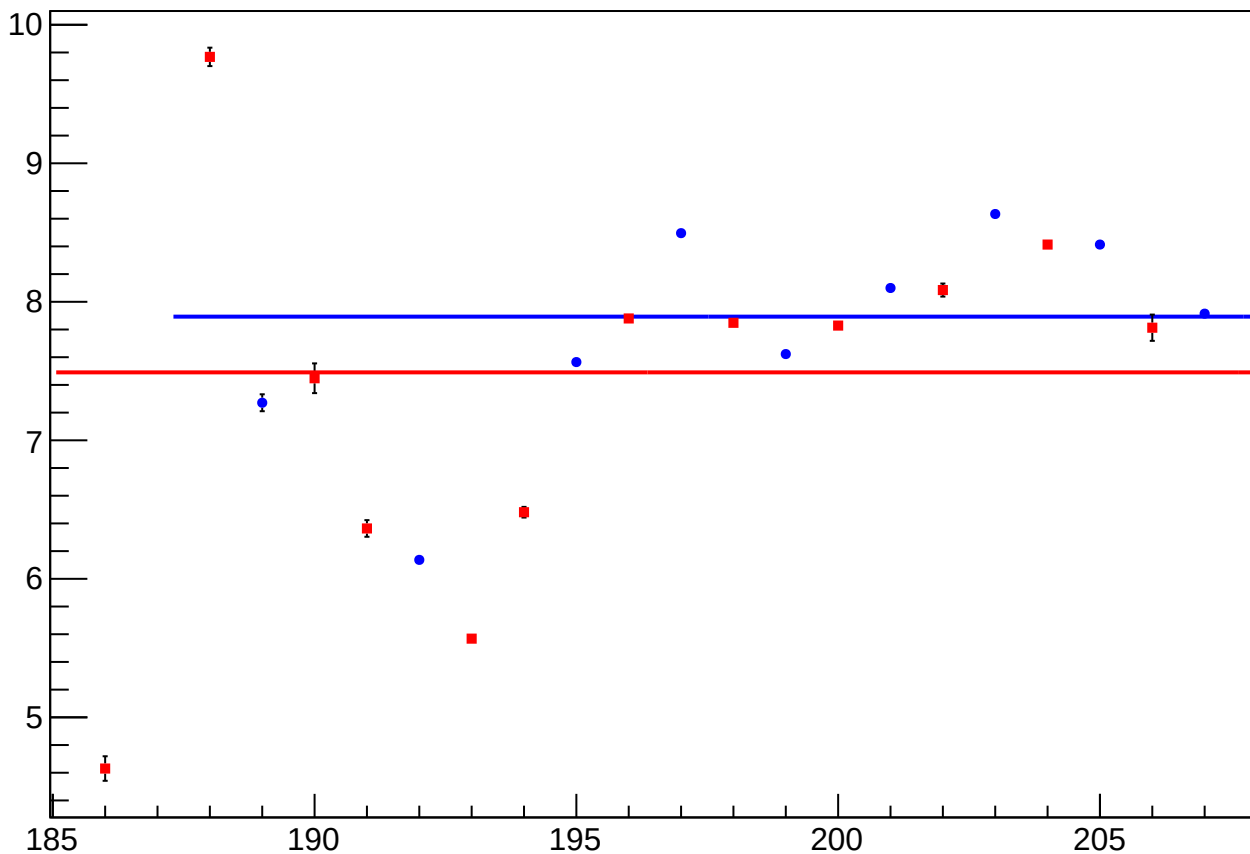
Right: 0.359+/-0.004 χ^2/NDF : 3274.8/20

In: 0.315+/-0.006 χ^2/NDF :822.5/8

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.359+/-0.004 χ^2/NDF : 3274.8/20

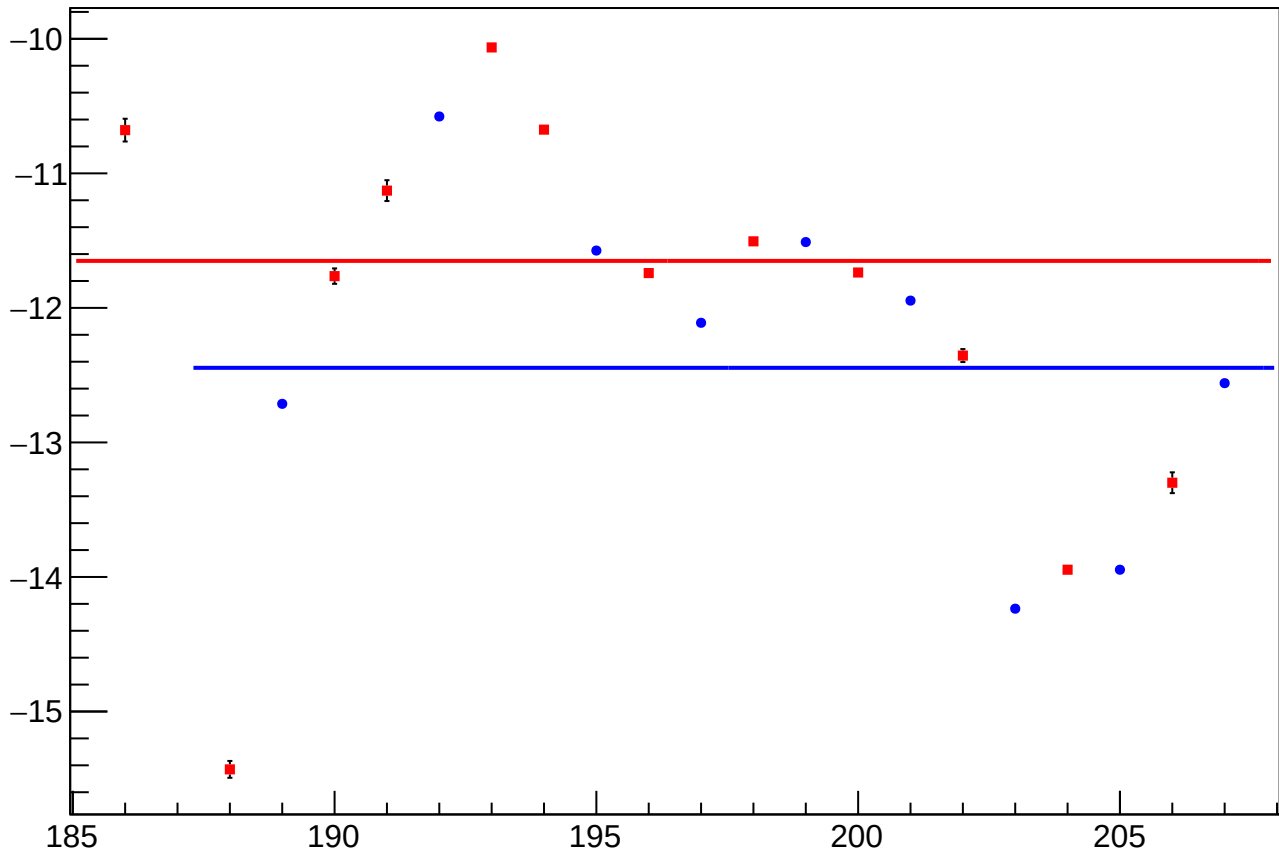
dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.893+/-0.007 χ^2/NDF : 8283.7/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.491+/-0.009 χ^2/NDF : 12763.3/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 7.730+/-0.005 χ^2/NDF : 22355.4/20
 In: 7.893+/-0.007 χ^2/NDF : 8283.7/8
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 7.730+/-0.005 χ^2/NDF : 22355.4/20

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -12.445+/-0.004 χ^2/NDF : 21051.1/8

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

Right Out: -11.651+/-0.008 χ^2/NDF : 18691.1/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

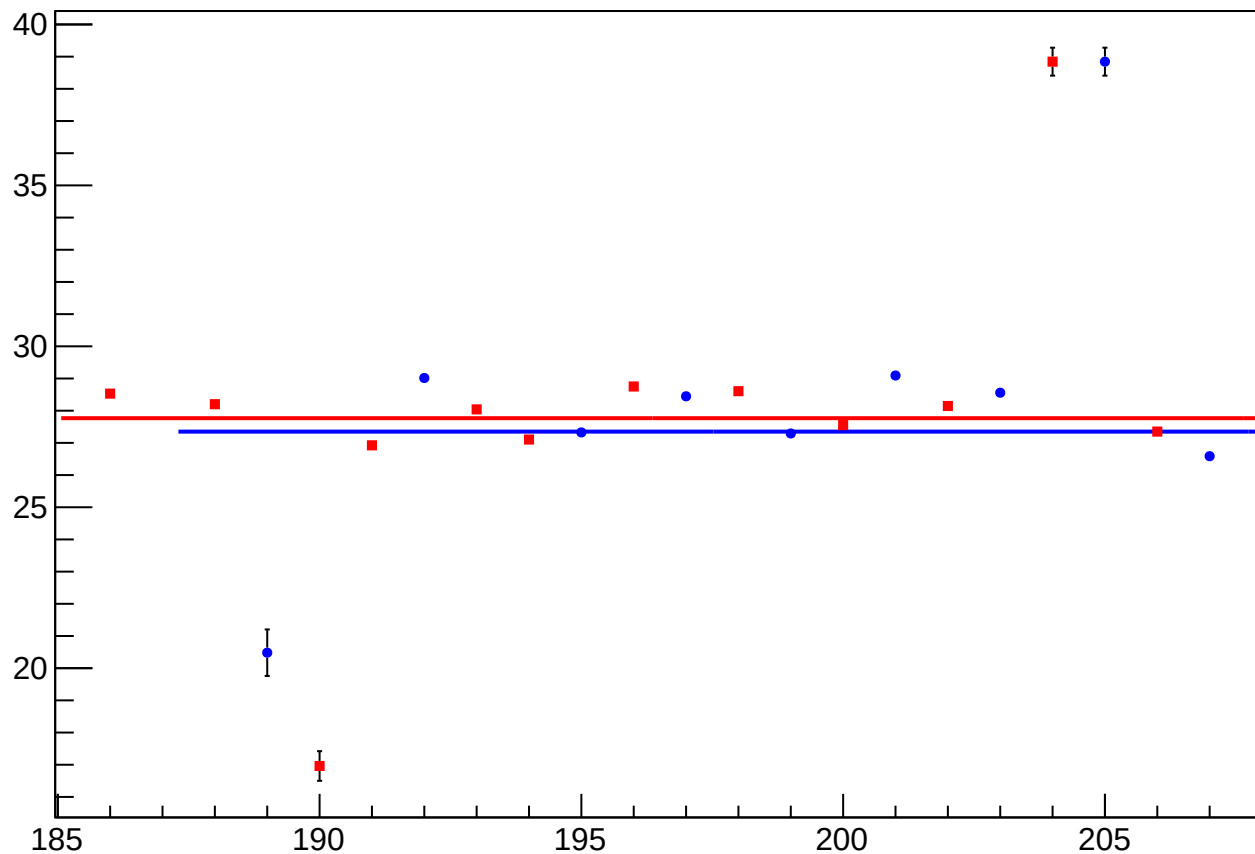
Right: -12.256+/-0.004 χ^2/NDF : 47647.7/20

In: -12.445+/-0.004 χ^2/NDF : 21051.1/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.256+/-0.004 χ^2/NDF : 47647.7/20

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.350+/-0.014 χ^2/NDF : 4017.5/8

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

Right Out: 27.767+/-0.014 χ^2/NDF : 2782.8/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

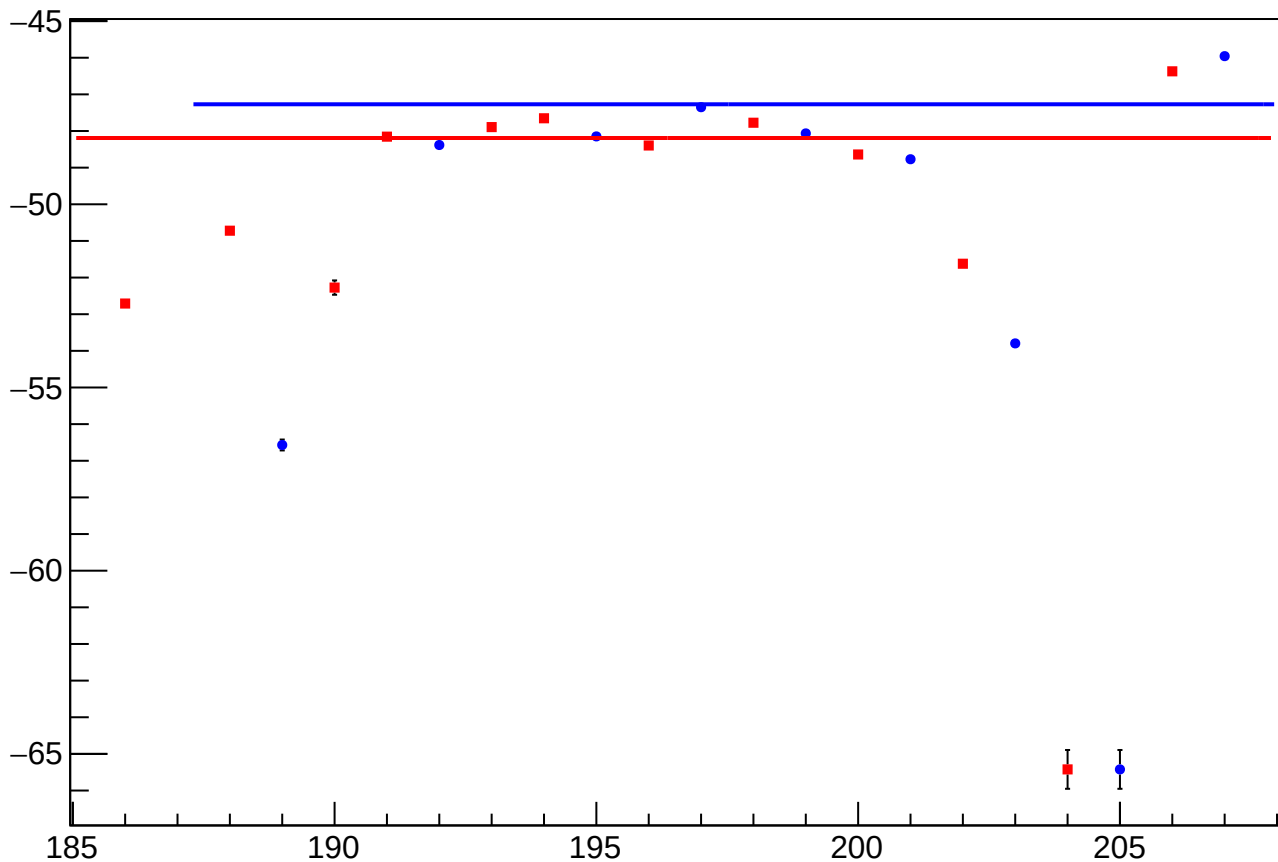
Right: 27.557+/-0.010 χ^2/NDF : 7240.9/20

In: 27.350+/-0.014 χ^2/NDF : 4017.5/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.557+/-0.010 χ^2/NDF : 7240.9/20

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -47.271+/-0.009 χ^2/NDF : 38384.9/8

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

Right Out: -48.191+/-0.008 χ^2/NDF : 19747.9/11

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

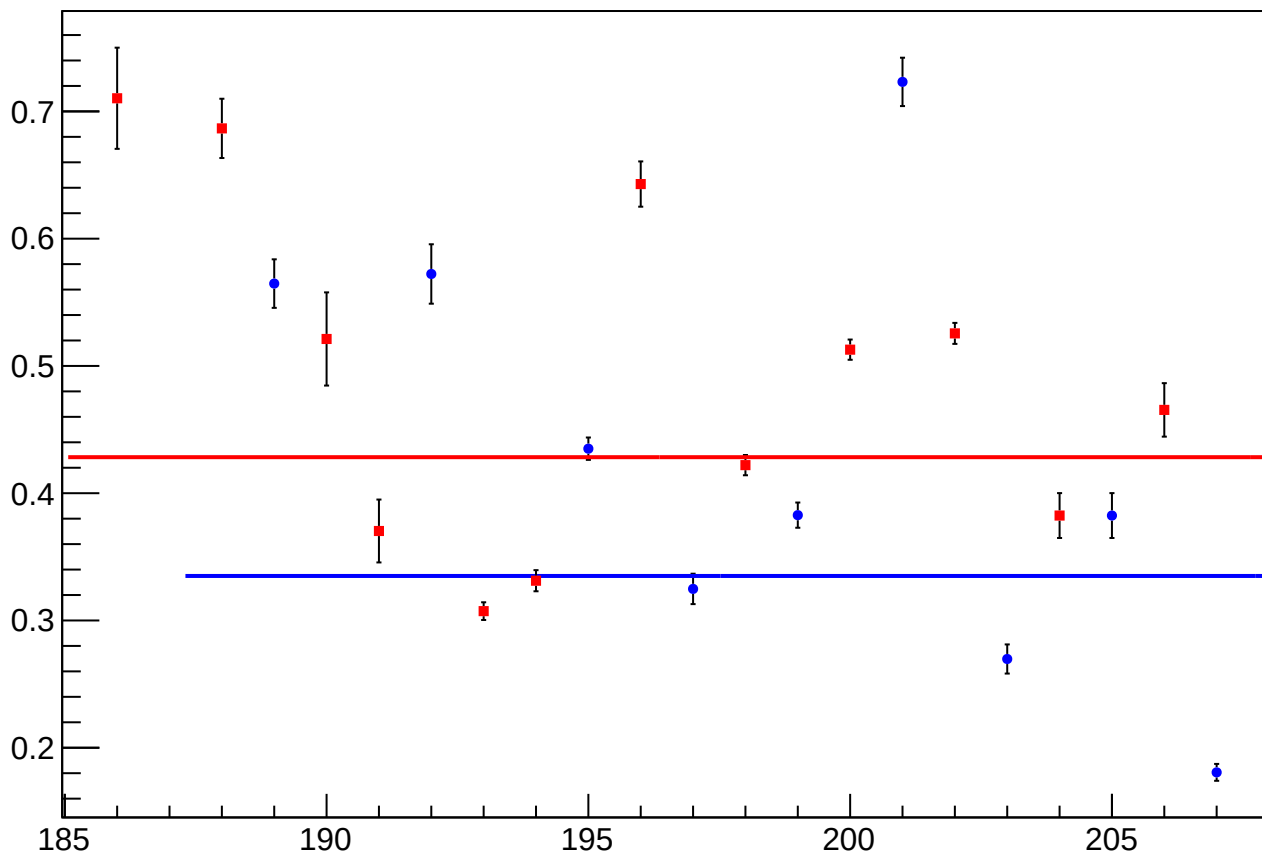
Right: -47.751+/-0.006 χ^2/NDF : 63739.6/20

In: -47.271+/-0.009 χ^2/NDF : 38384.9/8

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.751+/-0.006 χ^2/NDF : 63739.6/20

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.335 $\pm$ 0.004 χ^2 /NDF: 1400.5/8

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

Right Out: 0.428 $\pm$ 0.003 χ^2 /NDF: 1033.1/11

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

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

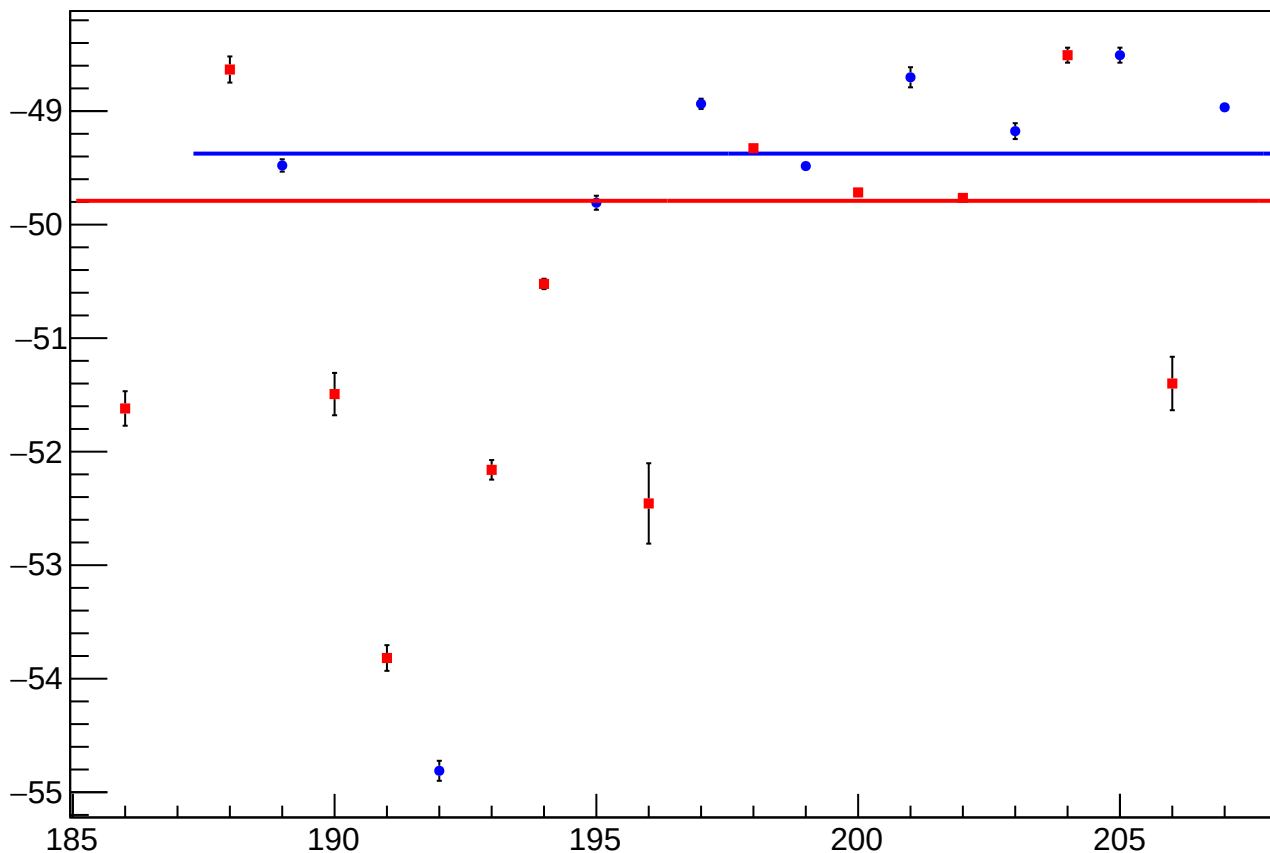
Right: 0.388 $\pm$ 0.002 χ^2 /NDF: 2787.8/20

In: 0.335 $\pm$ 0.004 χ^2 /NDF:1400.5/8

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.388 $\pm$ 0.002 χ^2 /NDF: 2787.8/20

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.374 ± 0.018 $\chi^2/\text{NDF}: 4346.0/8$

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

Right Out: -49.790 ± 0.013 $\chi^2/\text{NDF}: 3380.7/11$

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

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

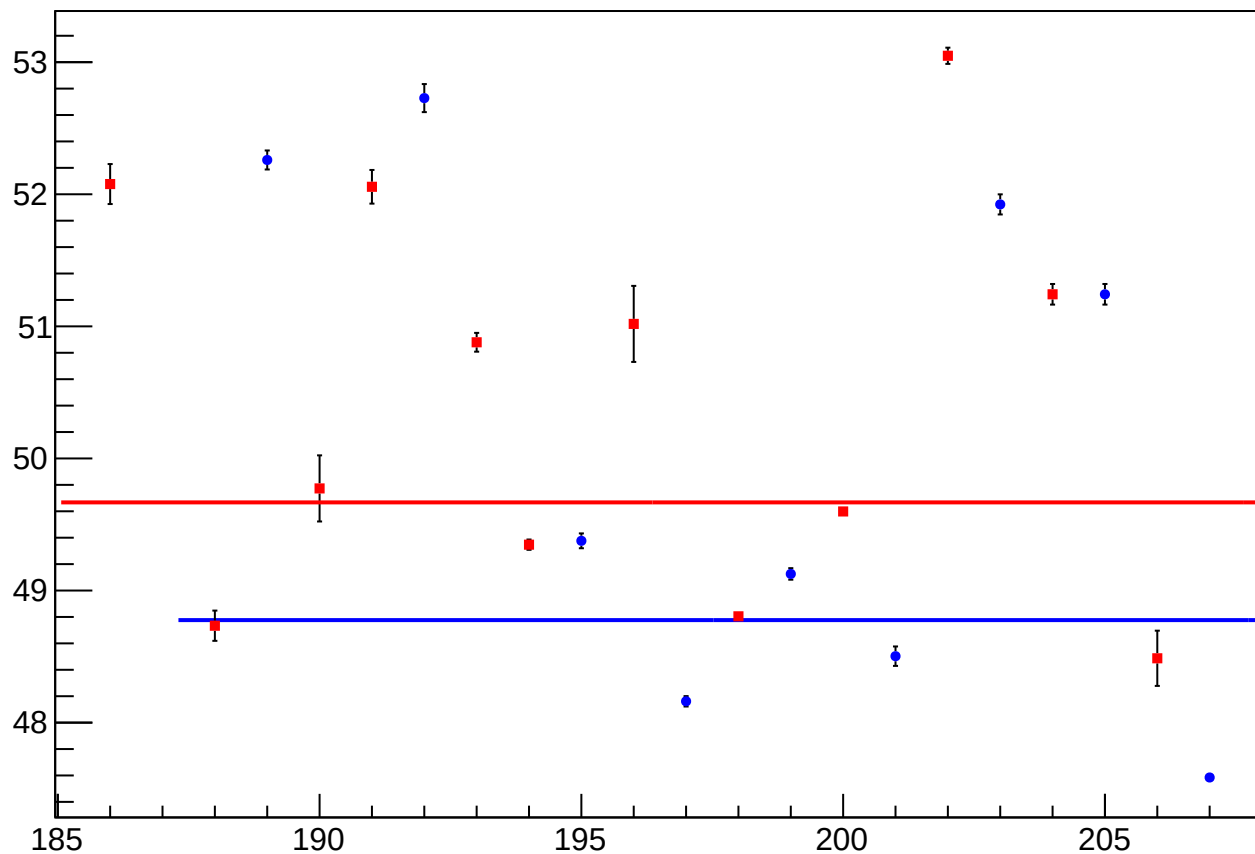
Right: -49.638 ± 0.011 $\chi^2/\text{NDF}: 8079.4/20$

In: -49.374 ± 0.018 $\chi^2/\text{NDF}: 4346.0/8$

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

All: -49.638 ± 0.011 $\chi^2/\text{NDF}: 8079.4/20$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 48.776 ± 0.016 $\chi^2/\text{NDF}: 9129.3/8$

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

Right Out: 49.667 ± 0.014 $\chi^2/\text{NDF}: 5574.1/11$

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: 49.285 ± 0.011 $\chi^2/\text{NDF}: 16465.1/20$

In: 48.776 ± 0.016 $\chi^2/\text{NDF}: 9129.3/8$

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

All: 49.285 ± 0.011 $\chi^2/\text{NDF}: 16465.1/20$

dit_4aX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



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

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

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

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

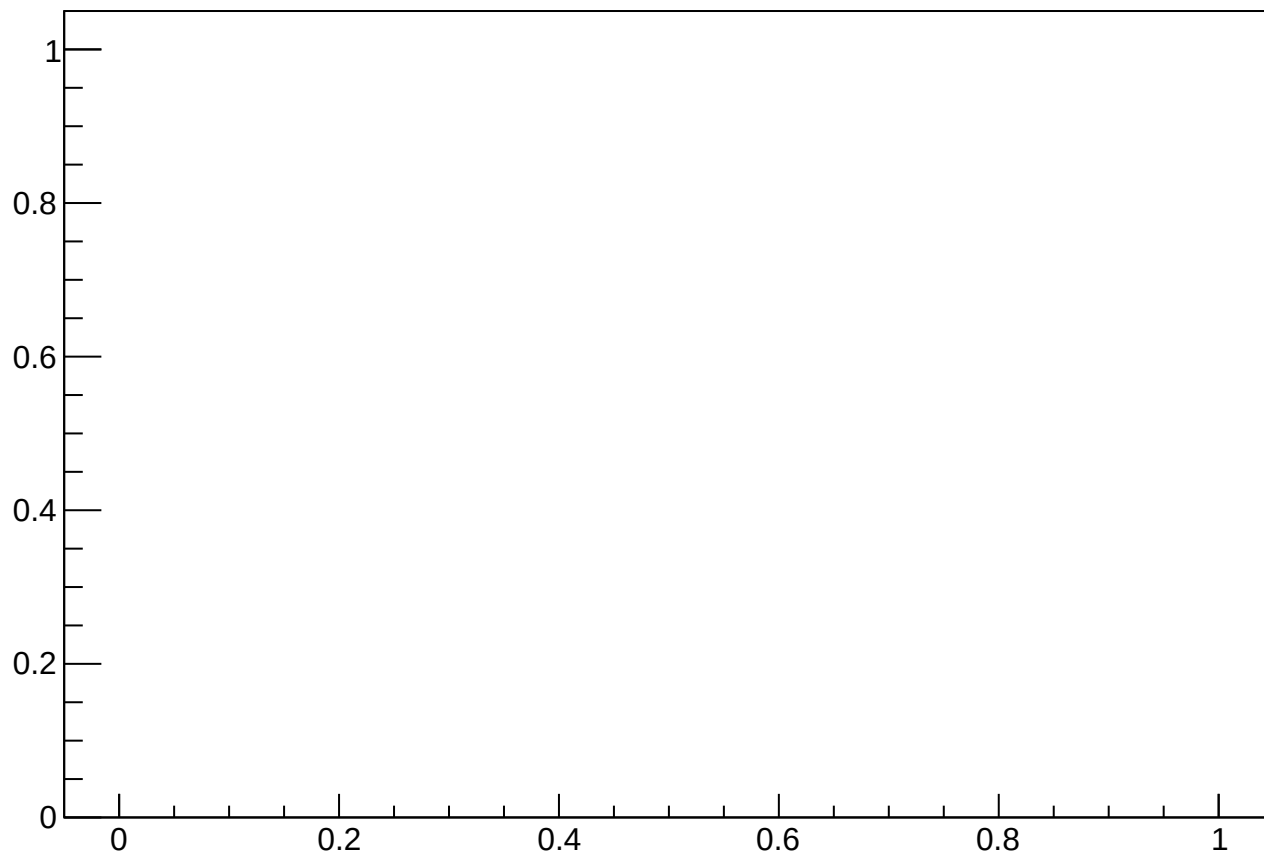
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

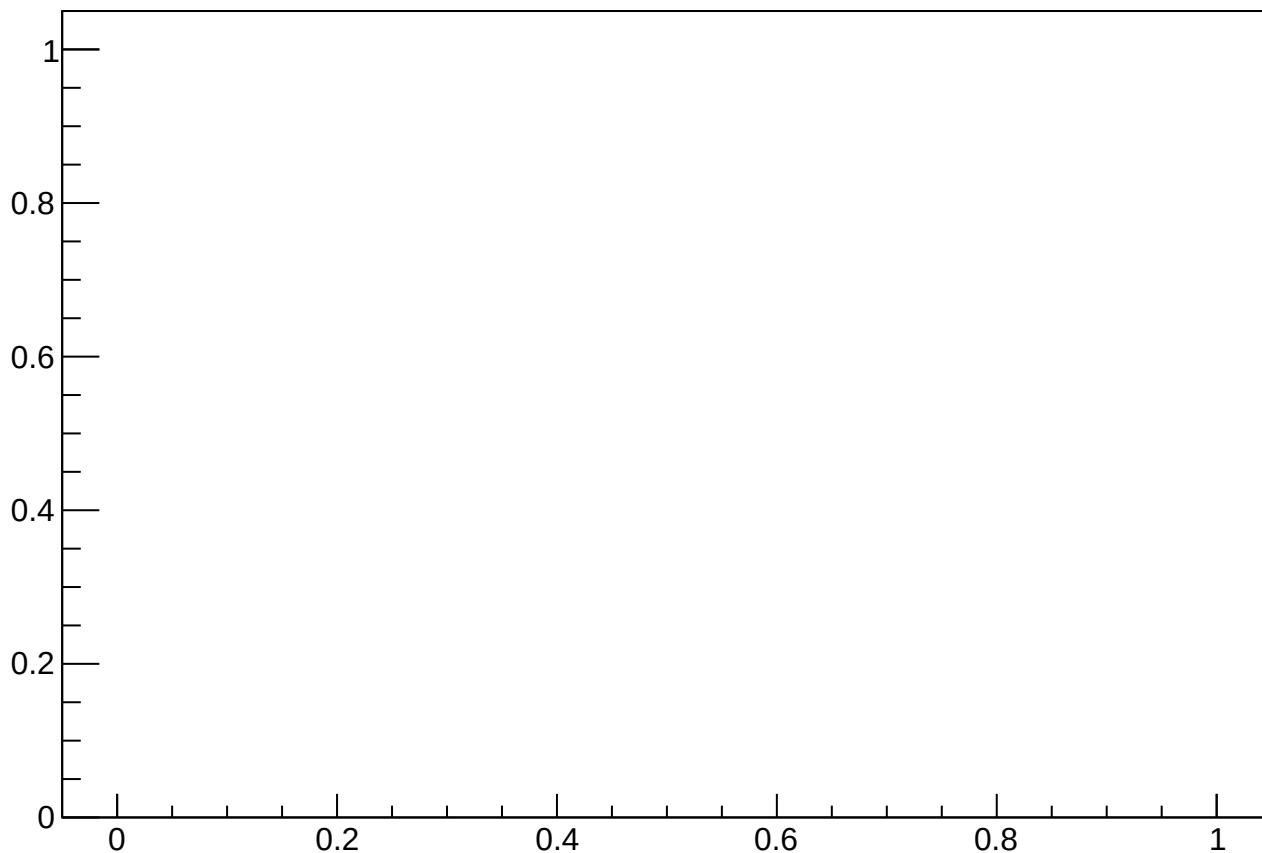
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

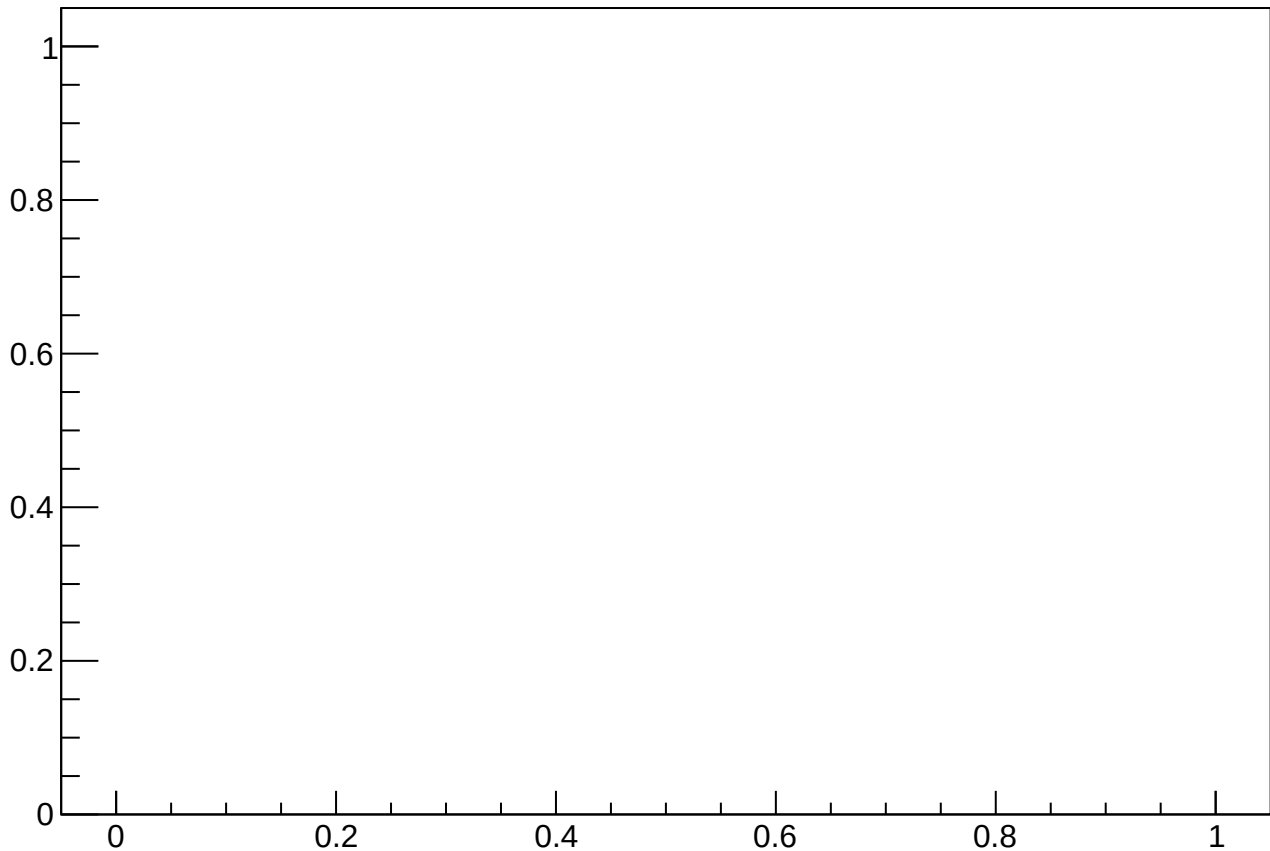
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

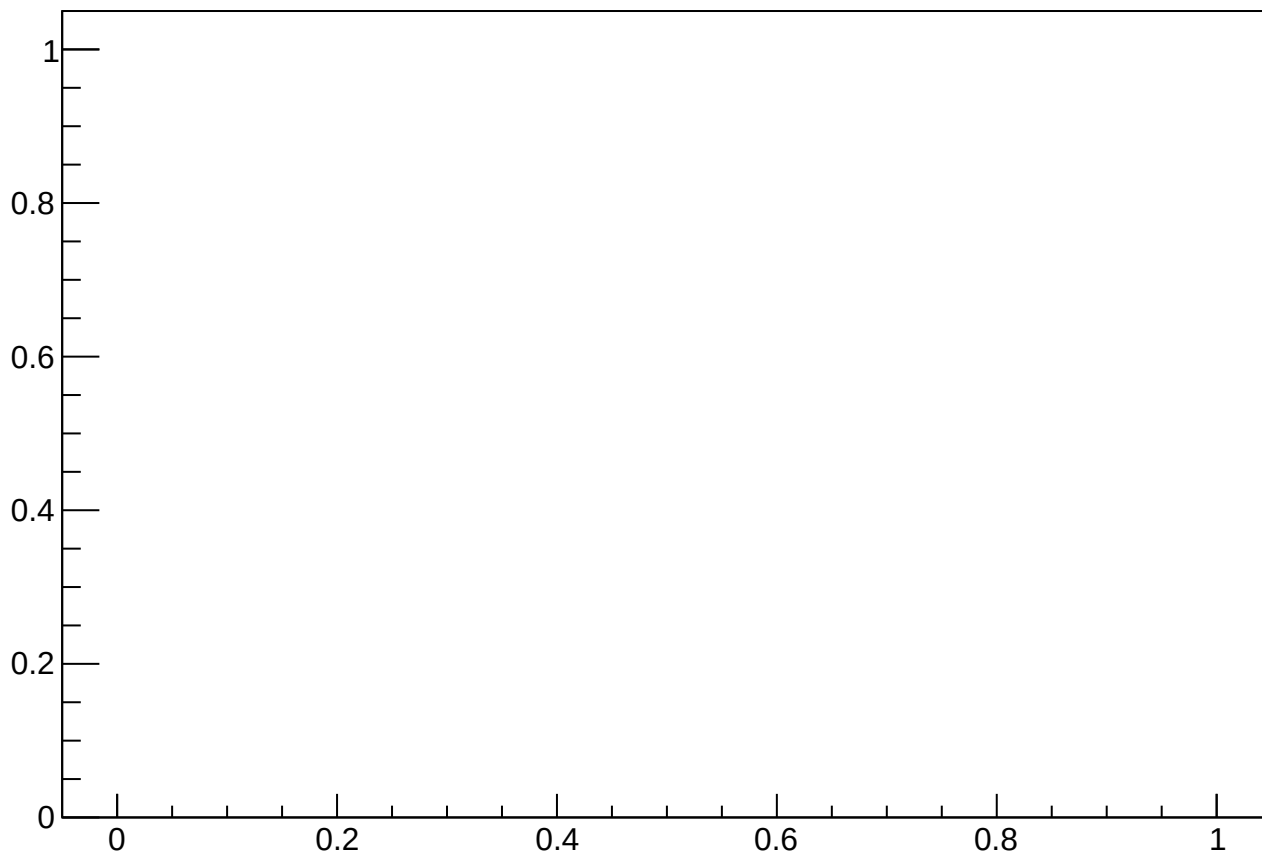
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

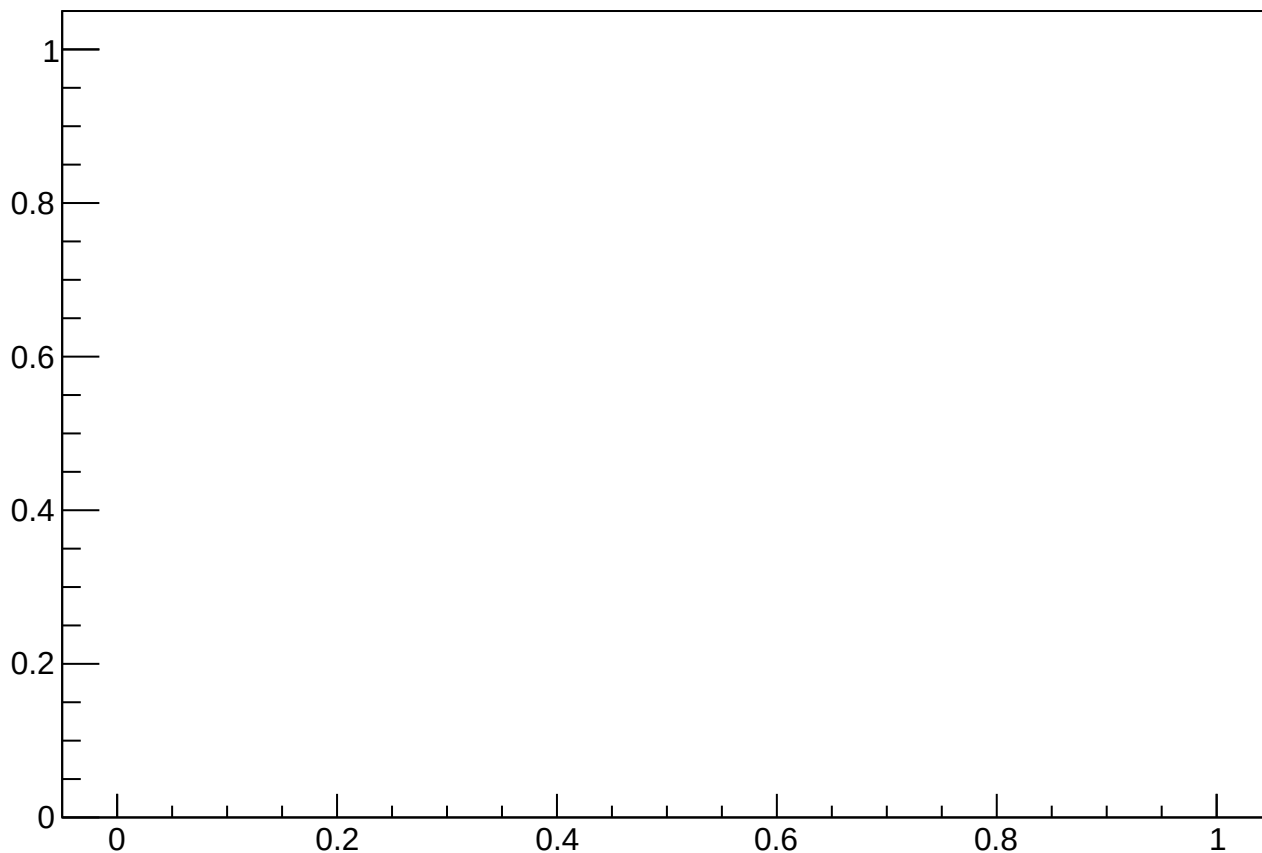
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

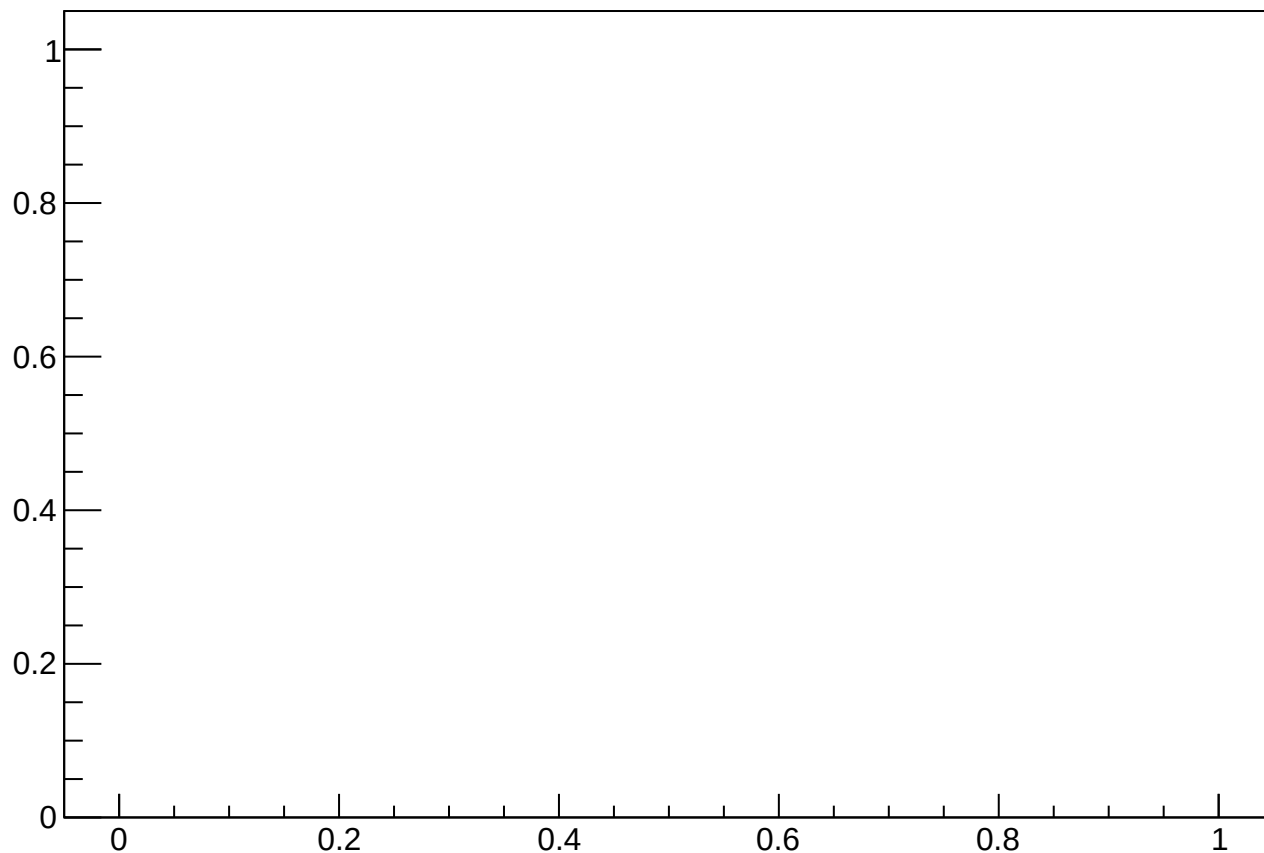
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

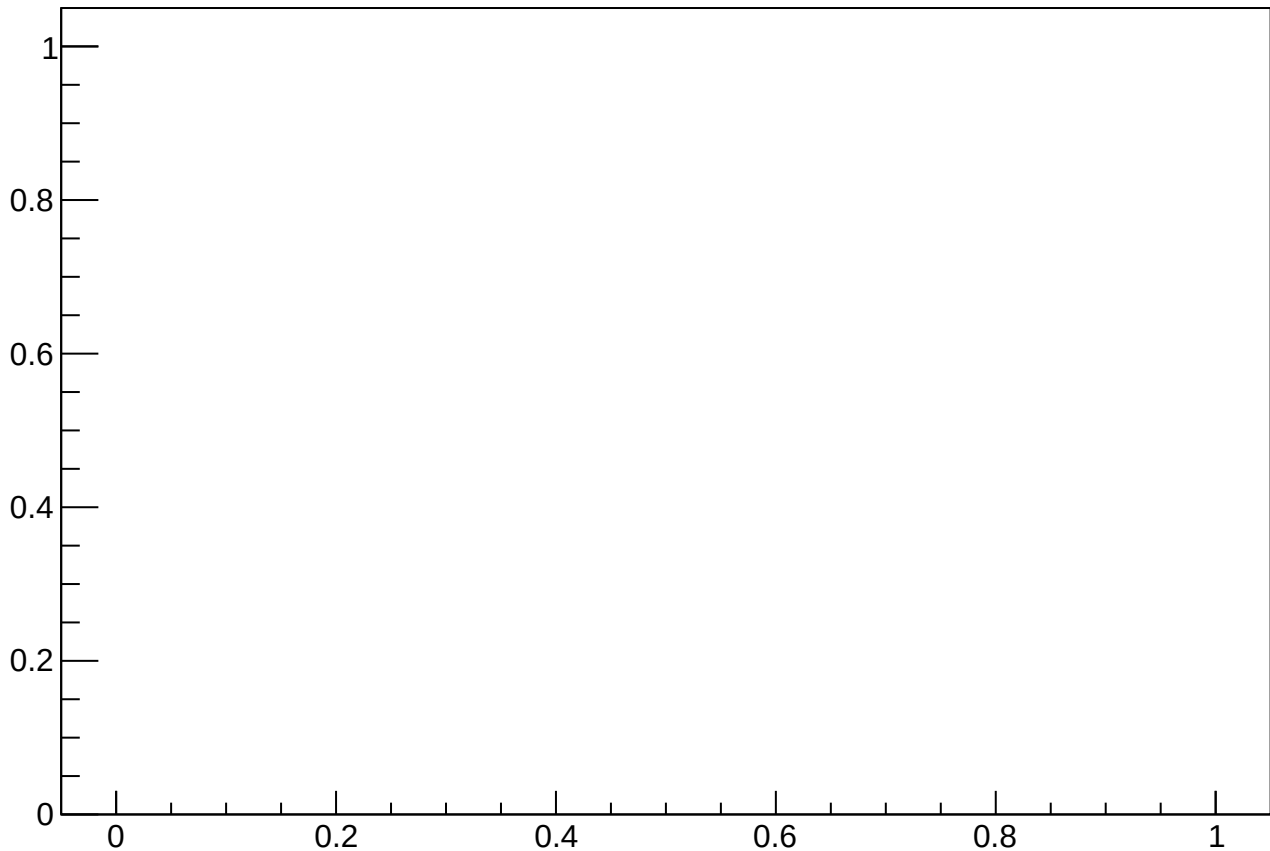
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

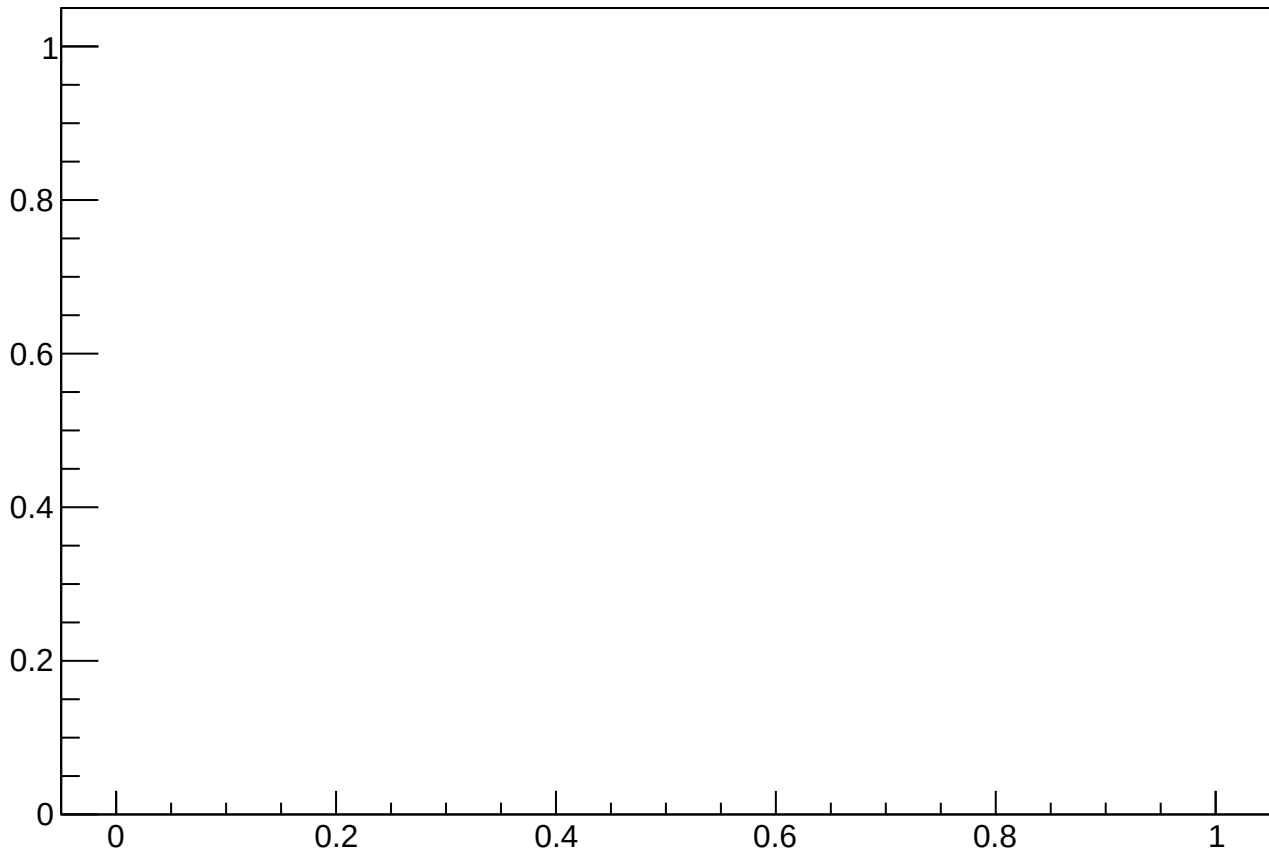
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

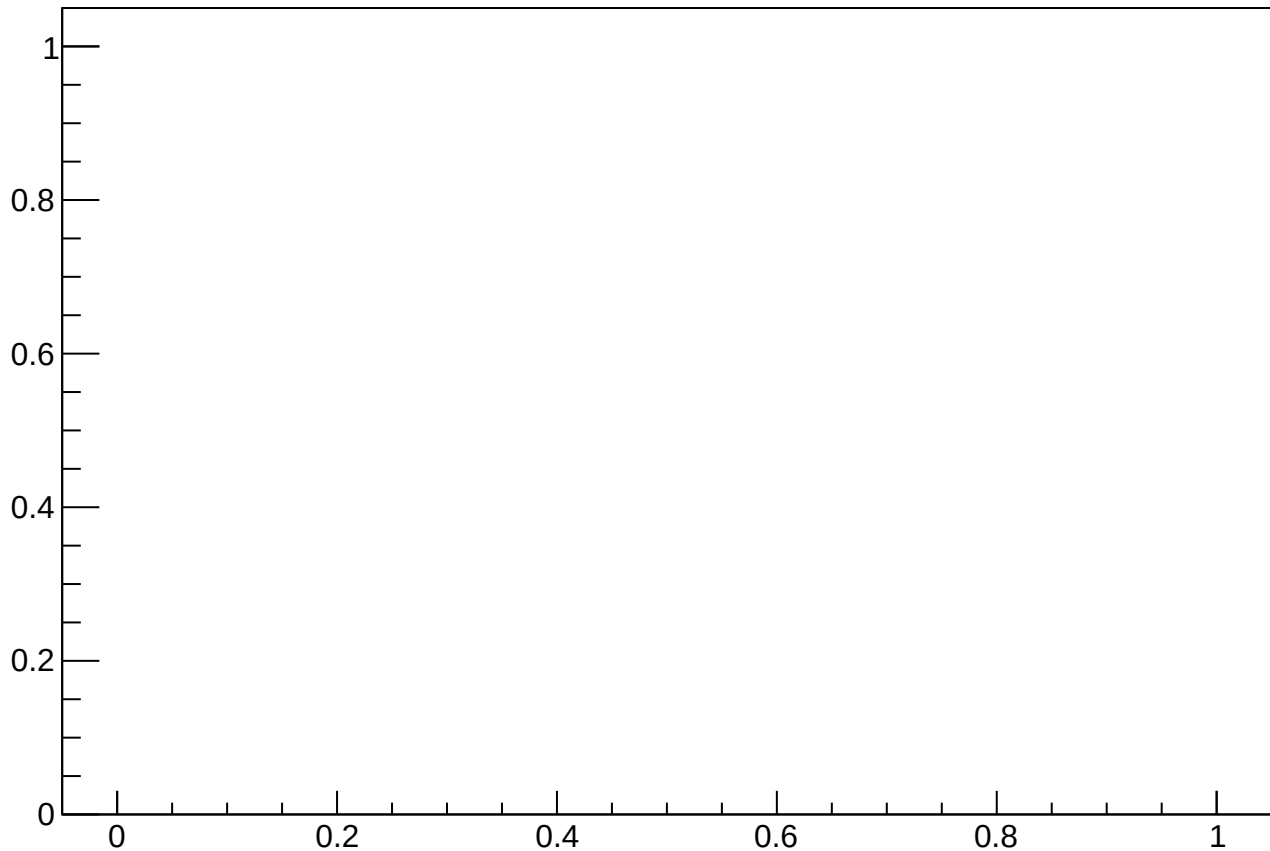
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

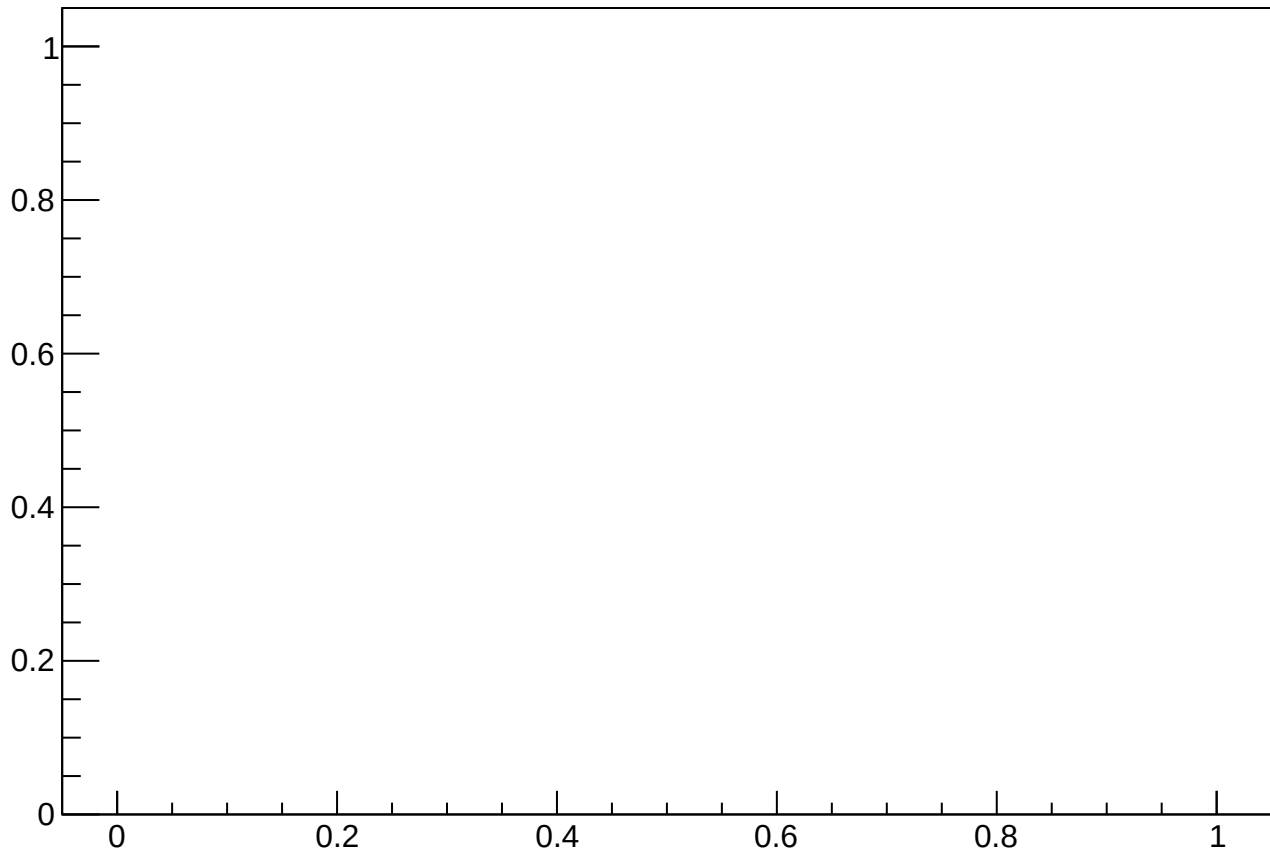
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

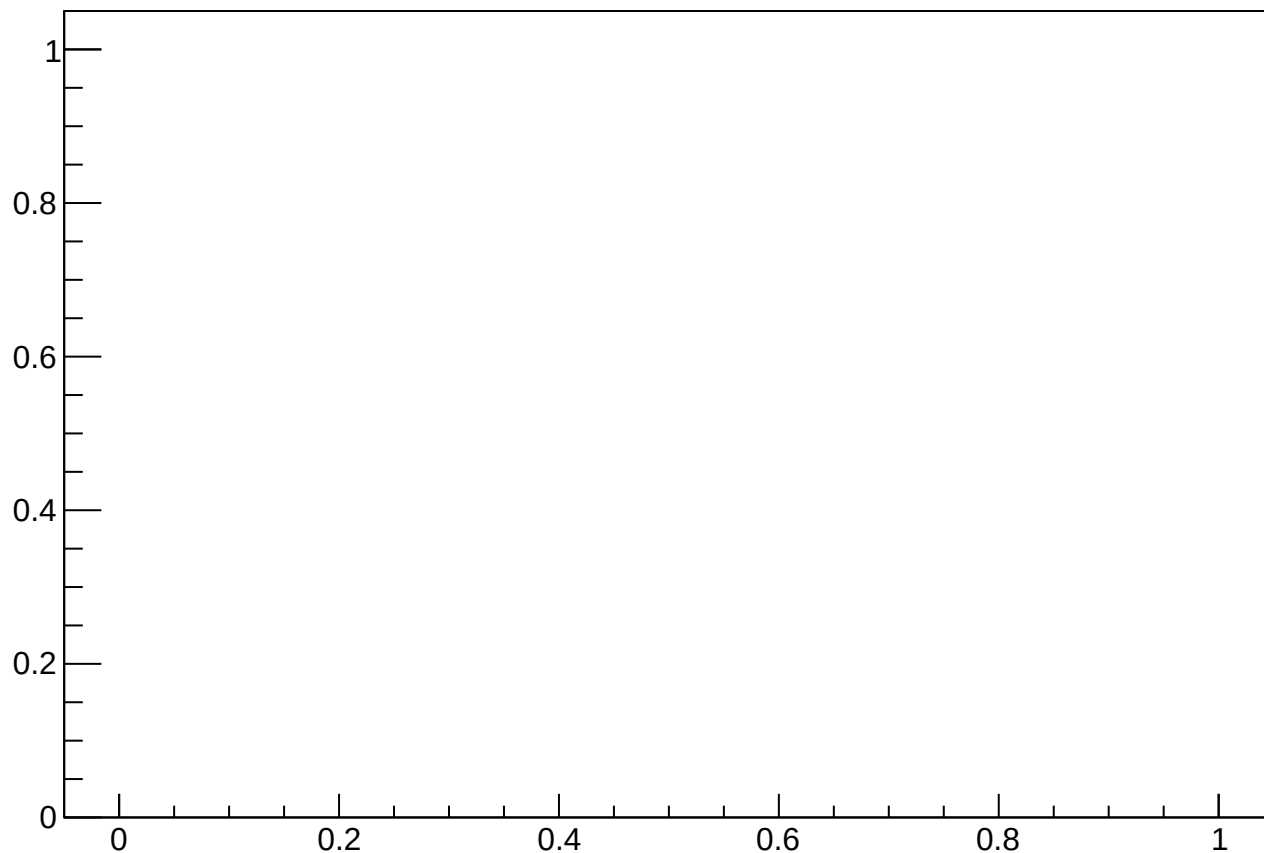
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4aY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

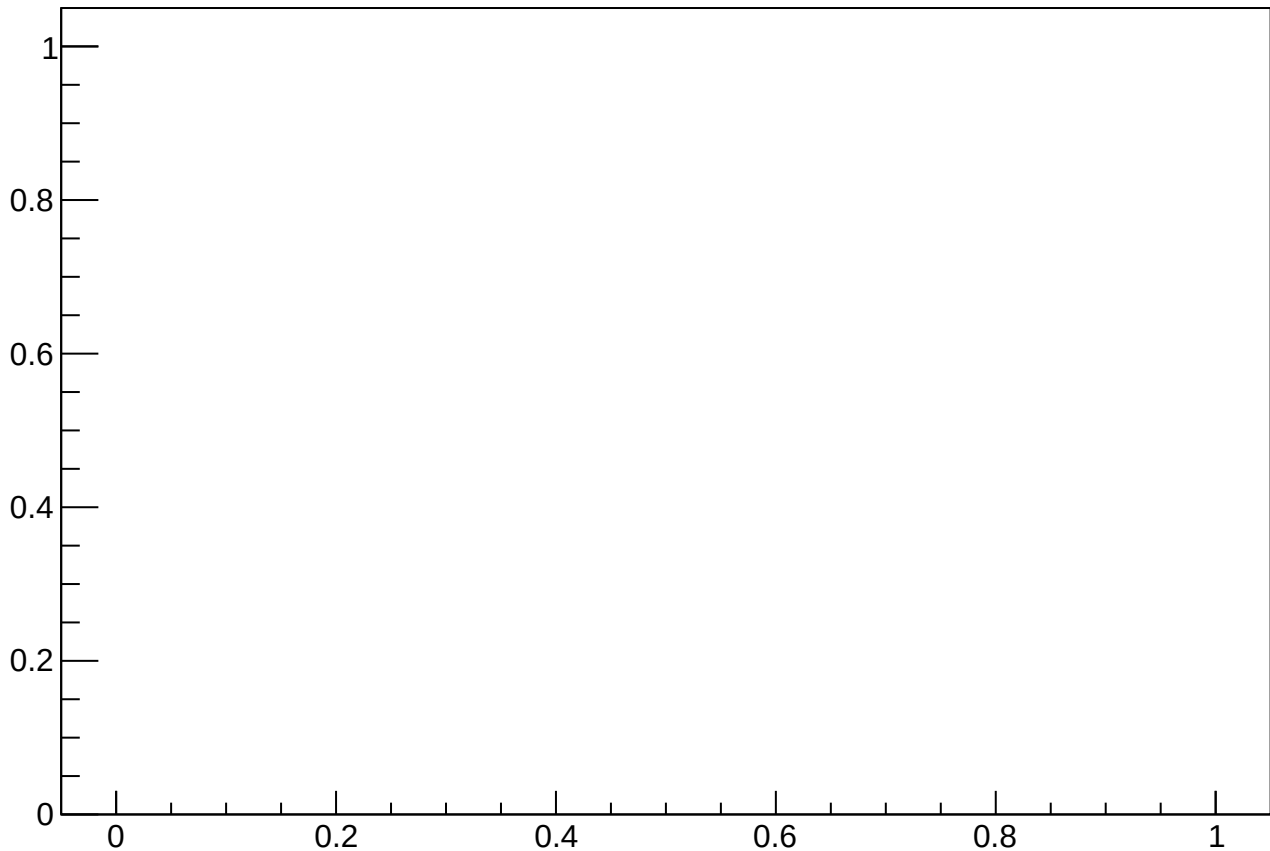
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

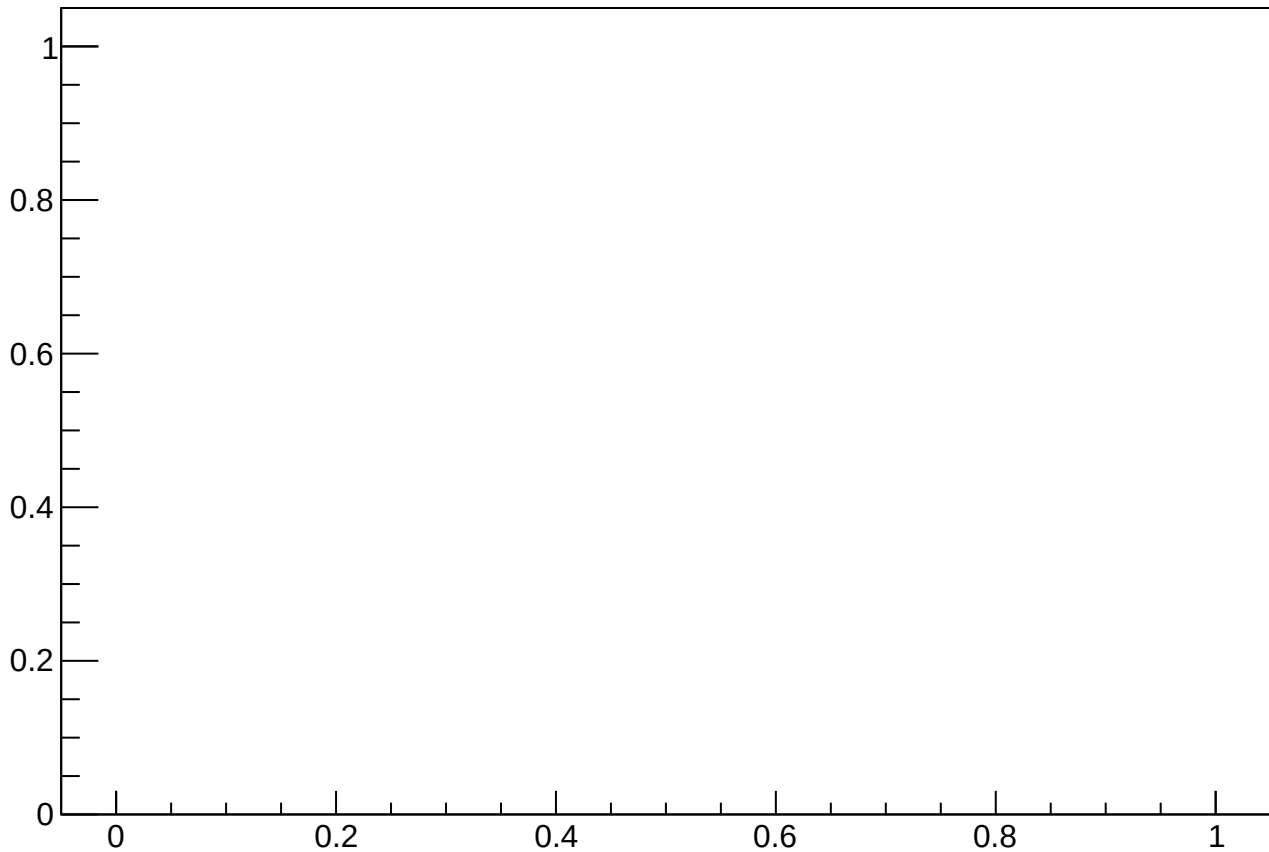
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

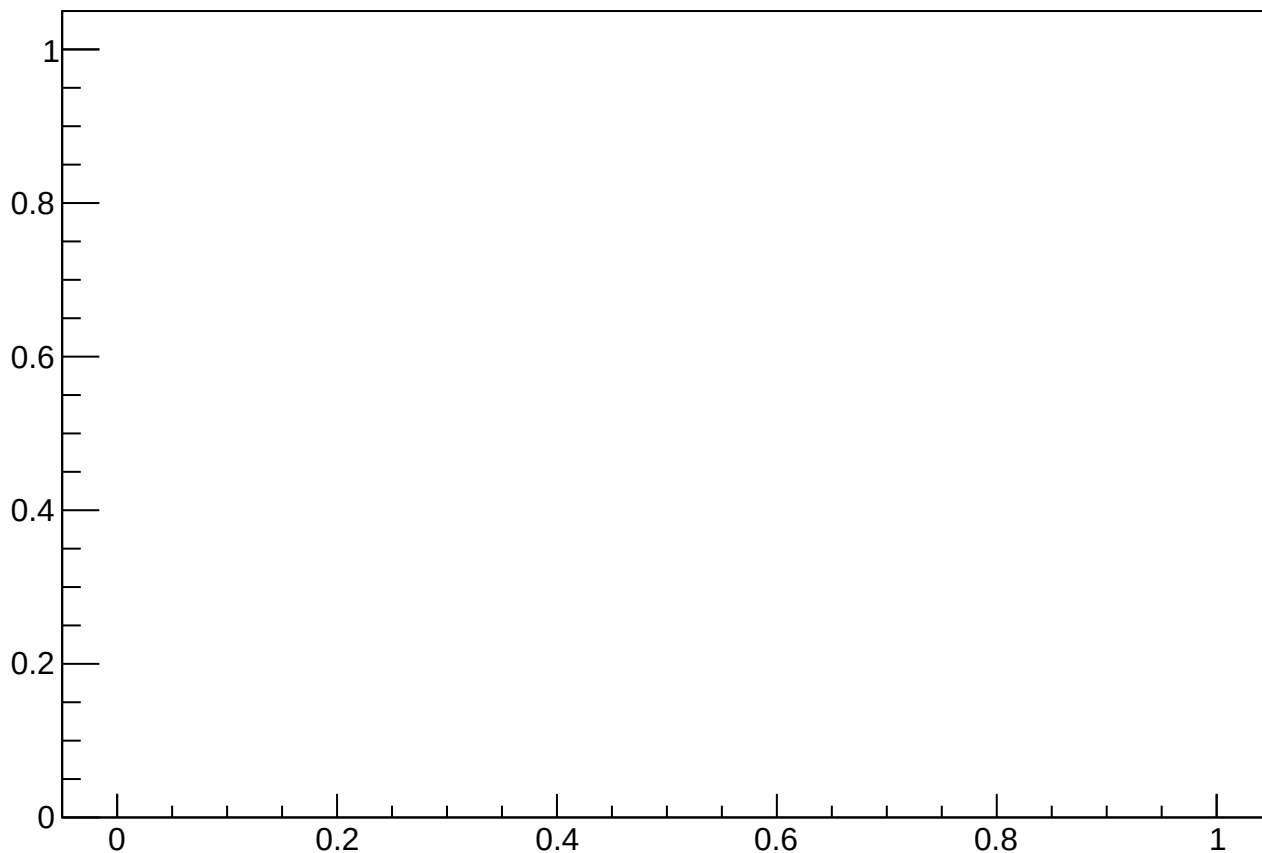
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

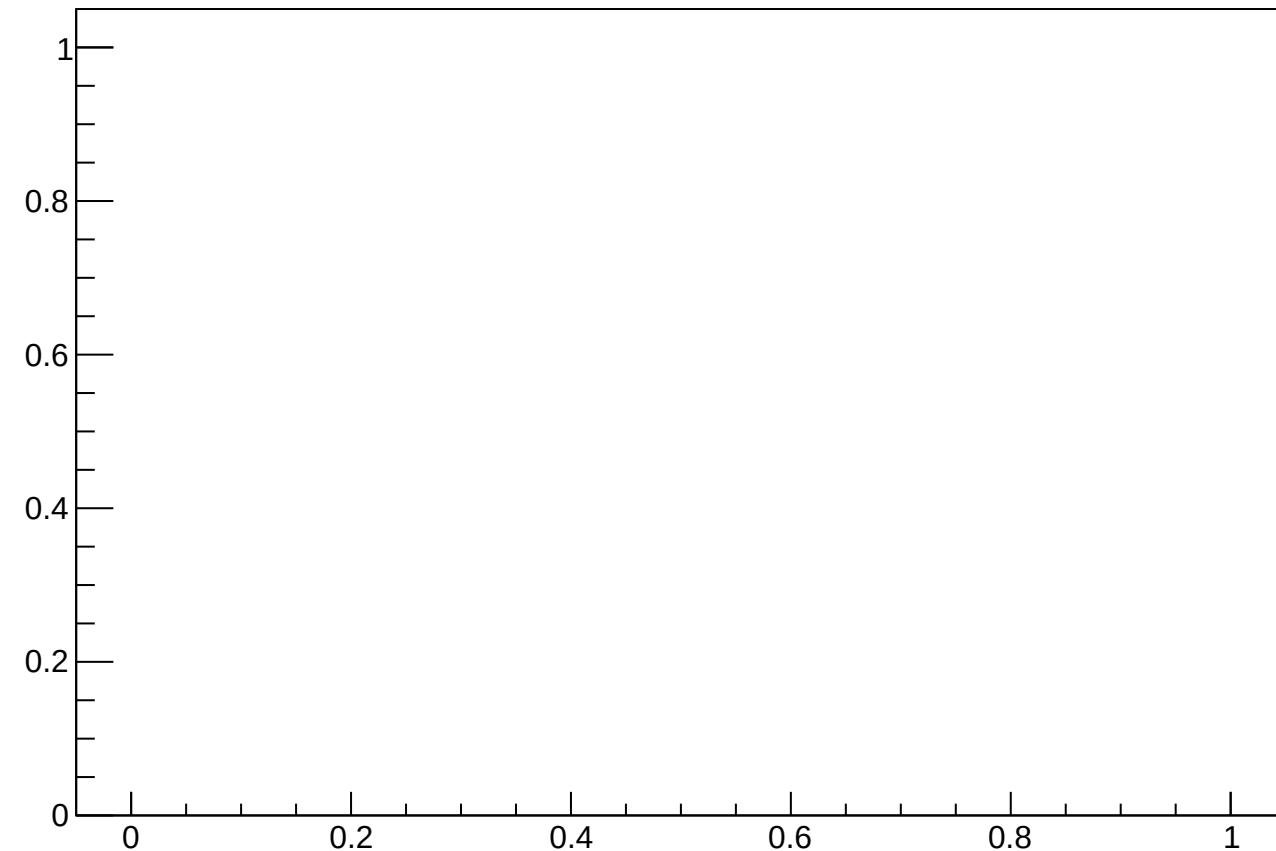
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

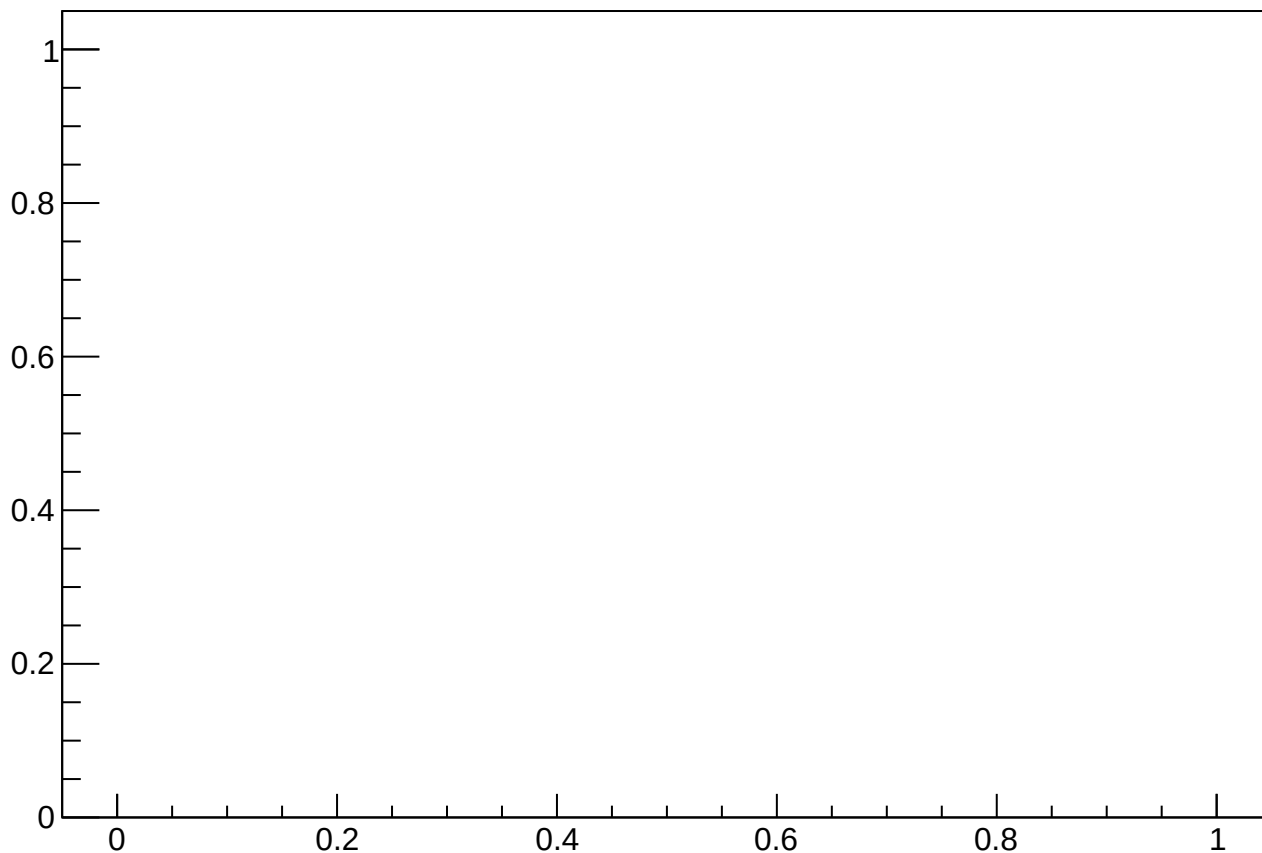
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

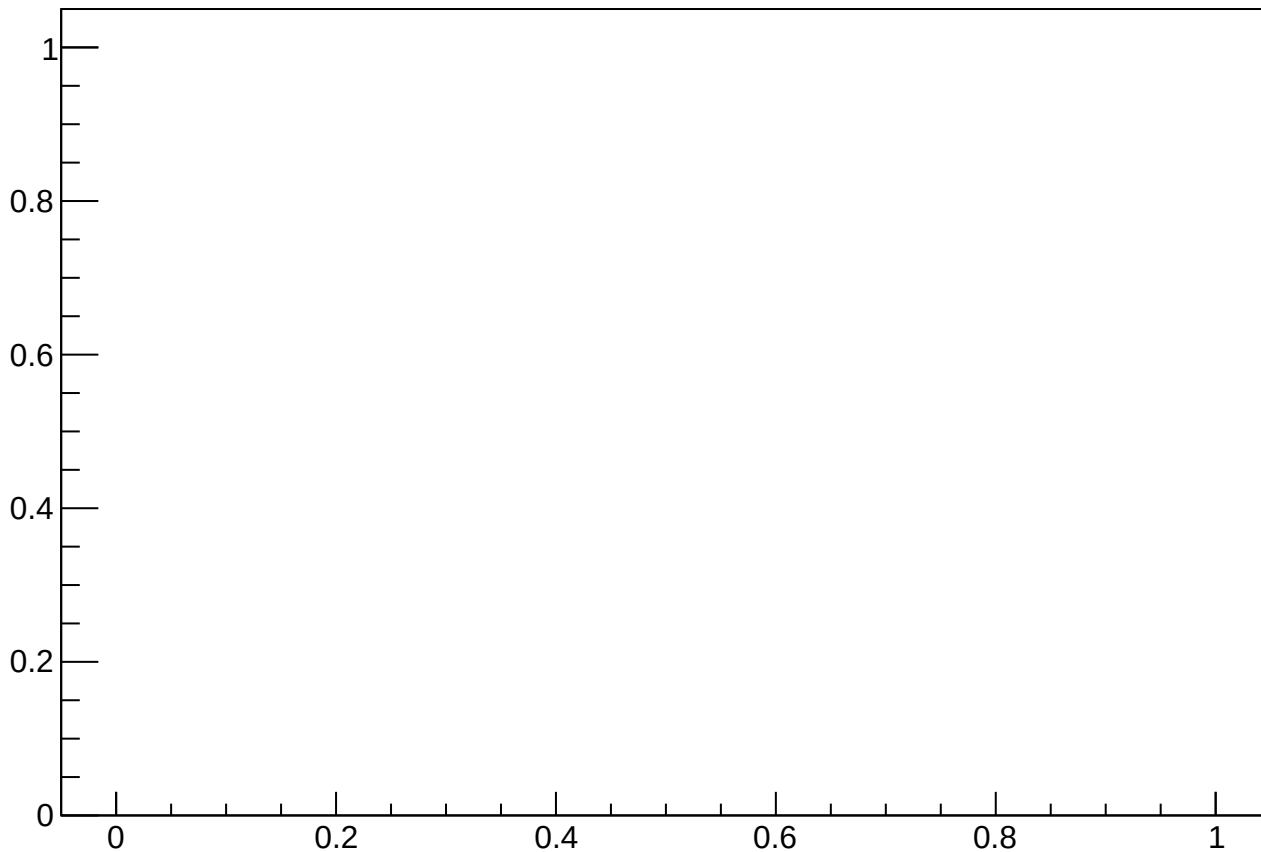
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

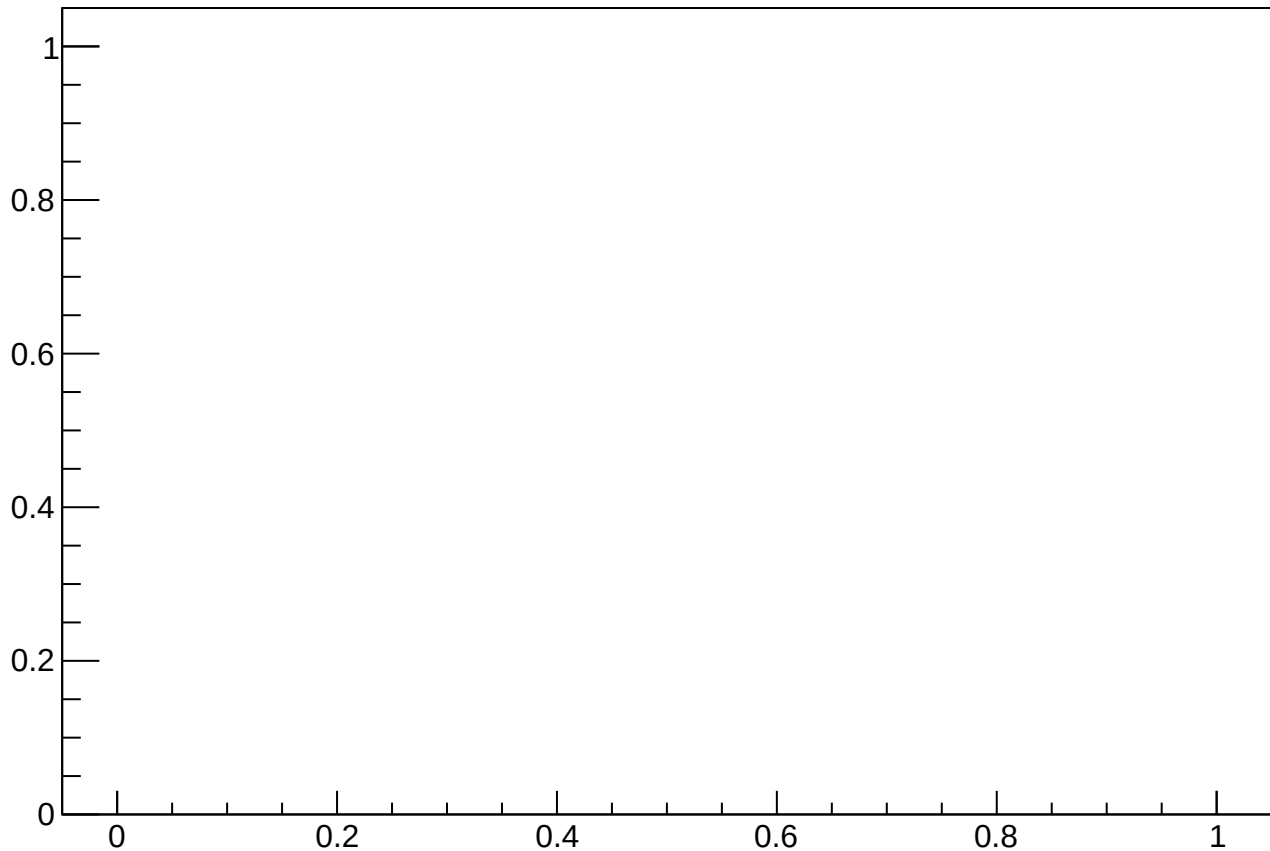
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

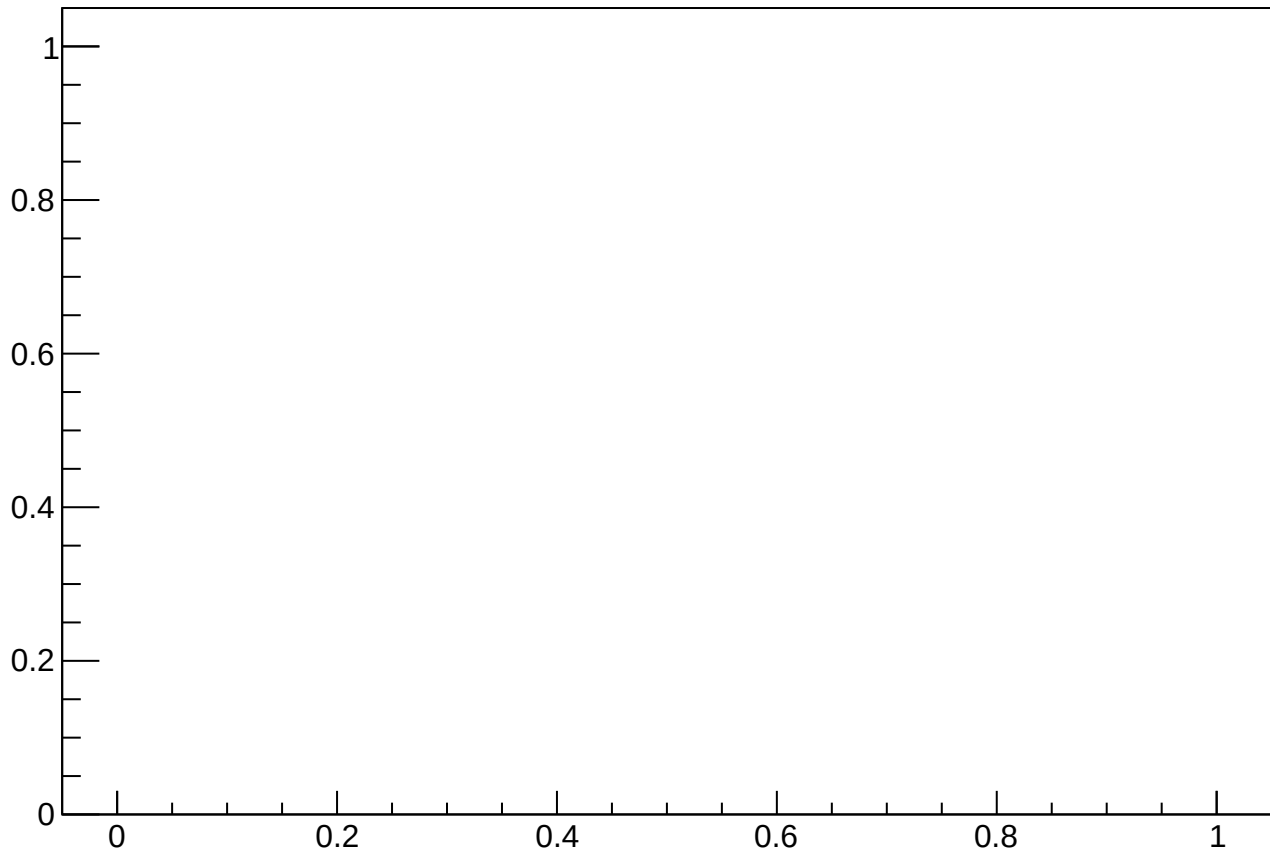
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

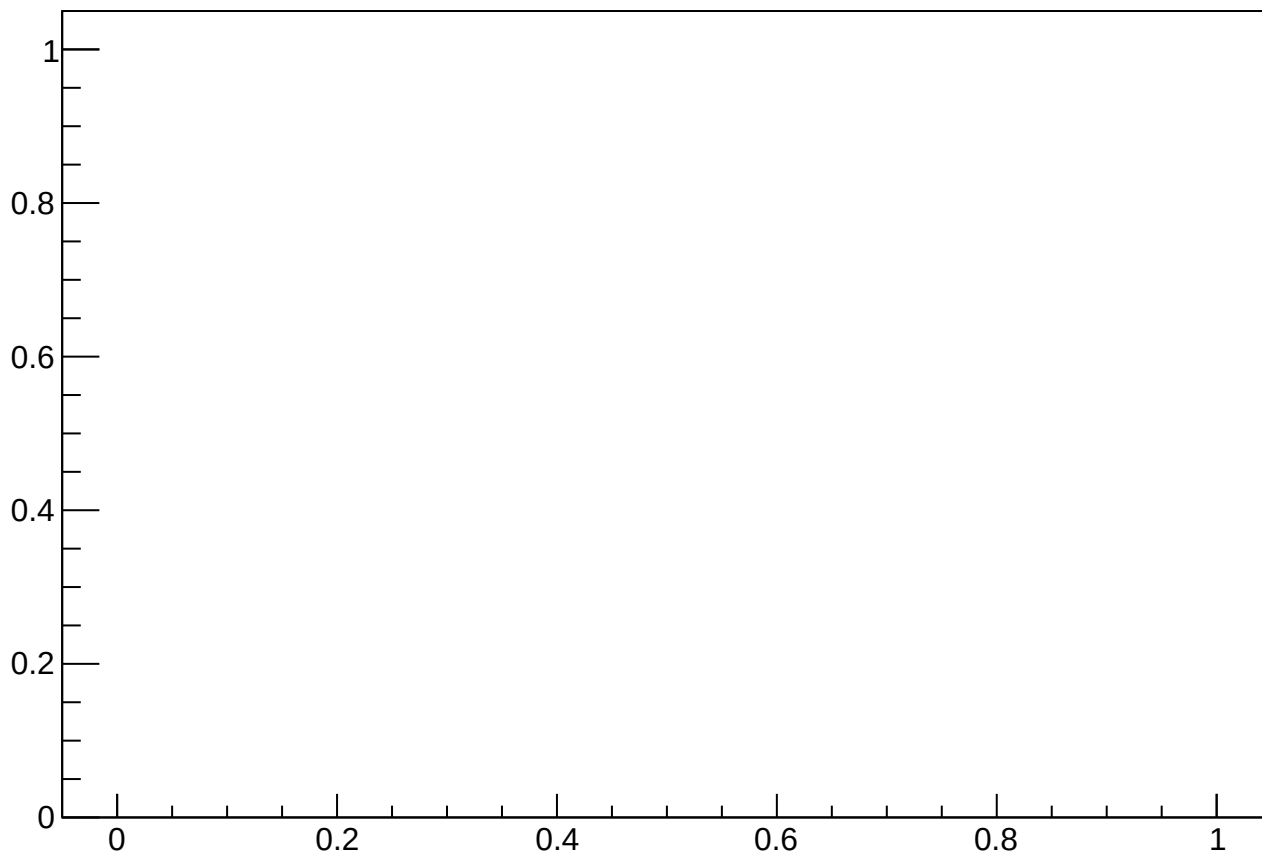
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

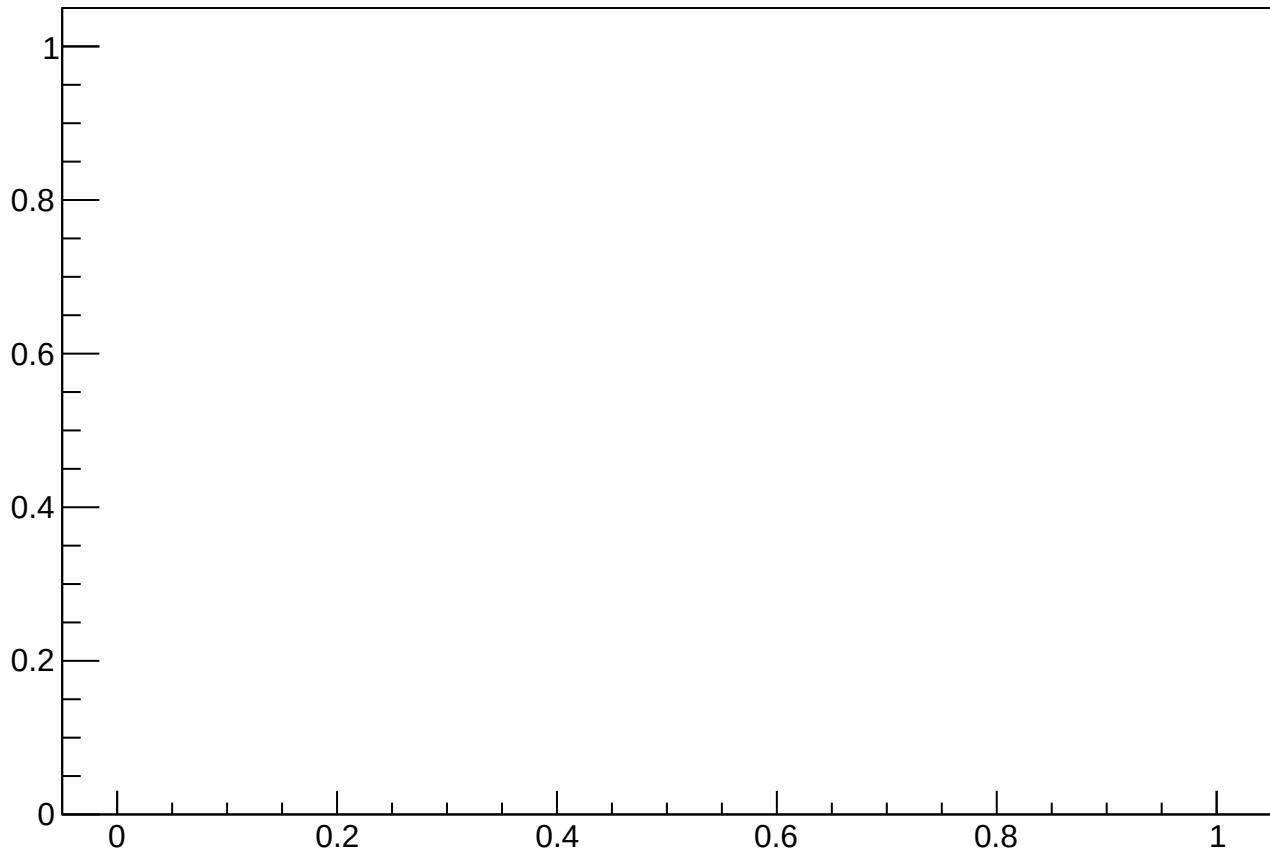
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

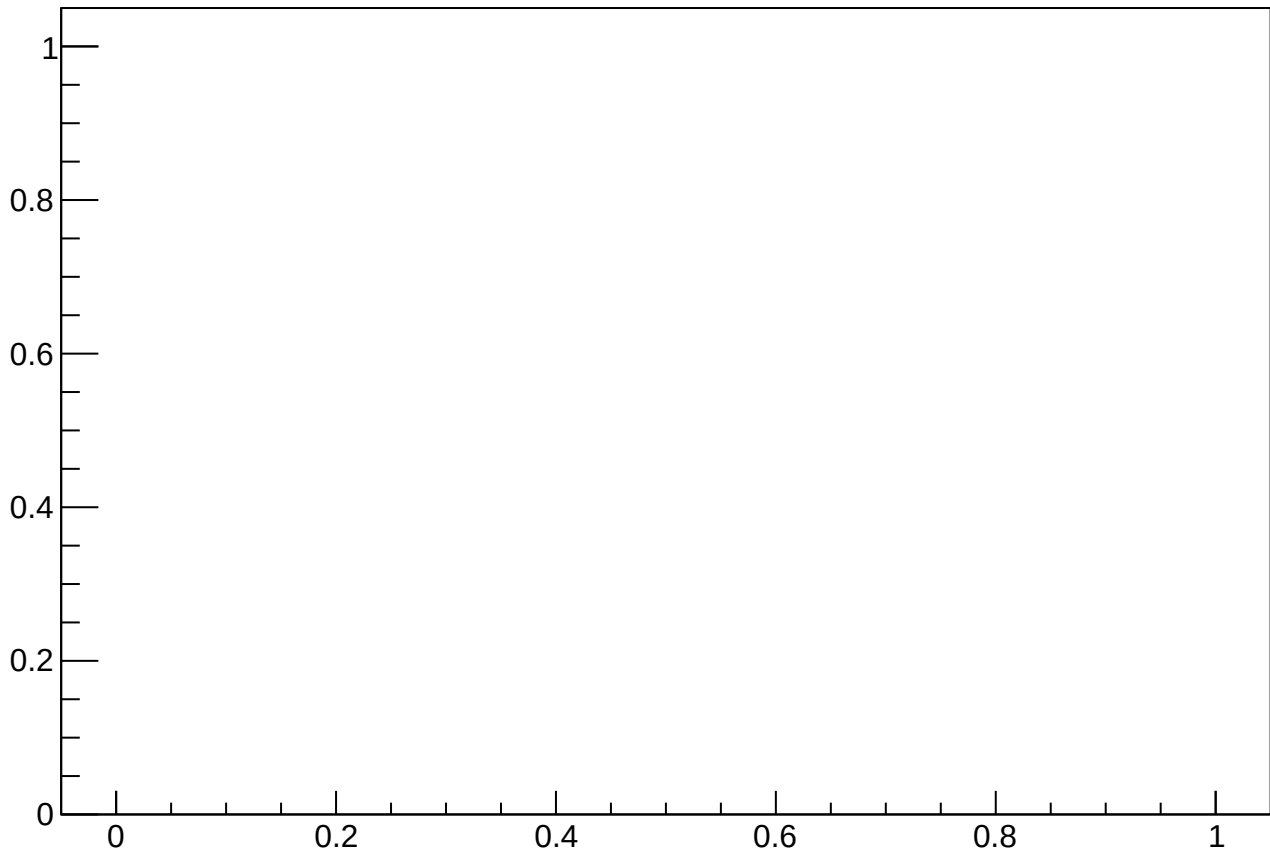
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

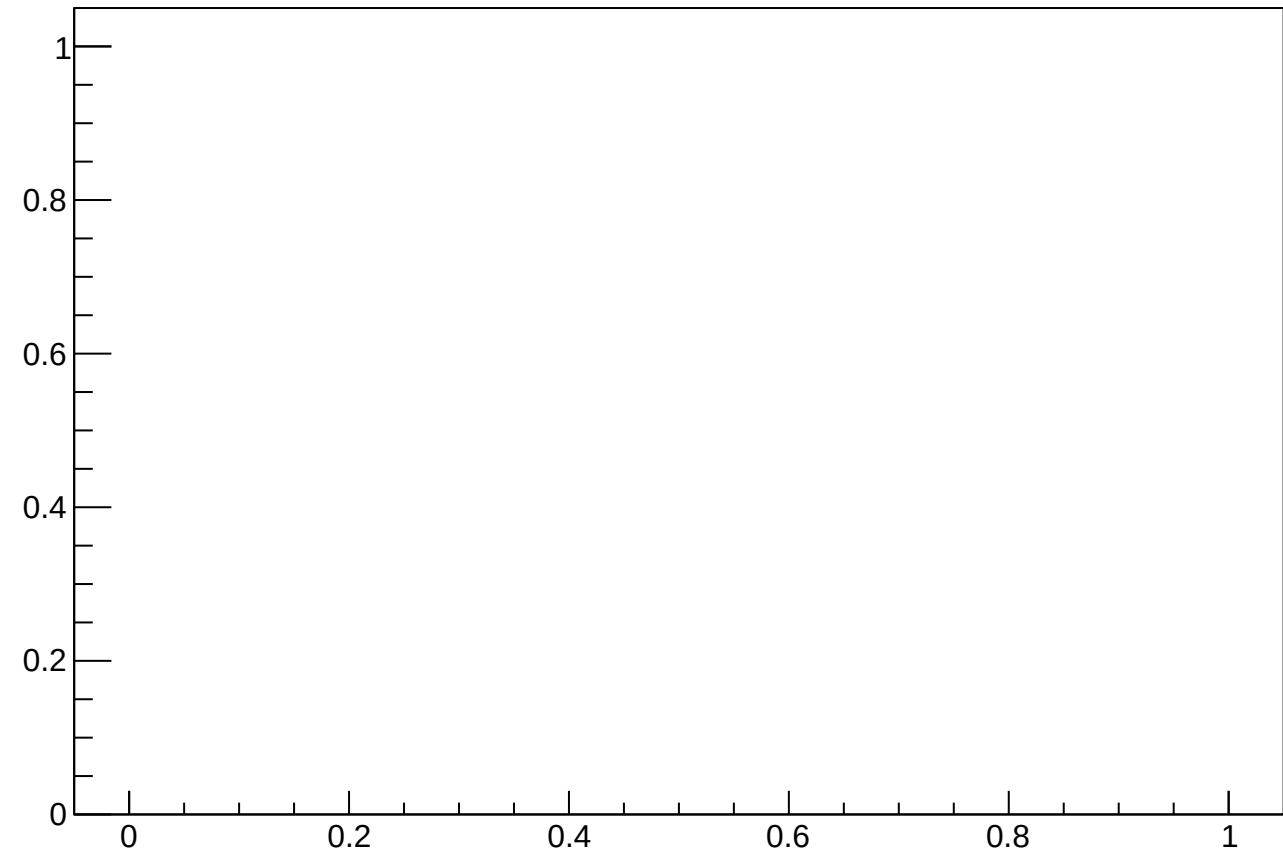
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

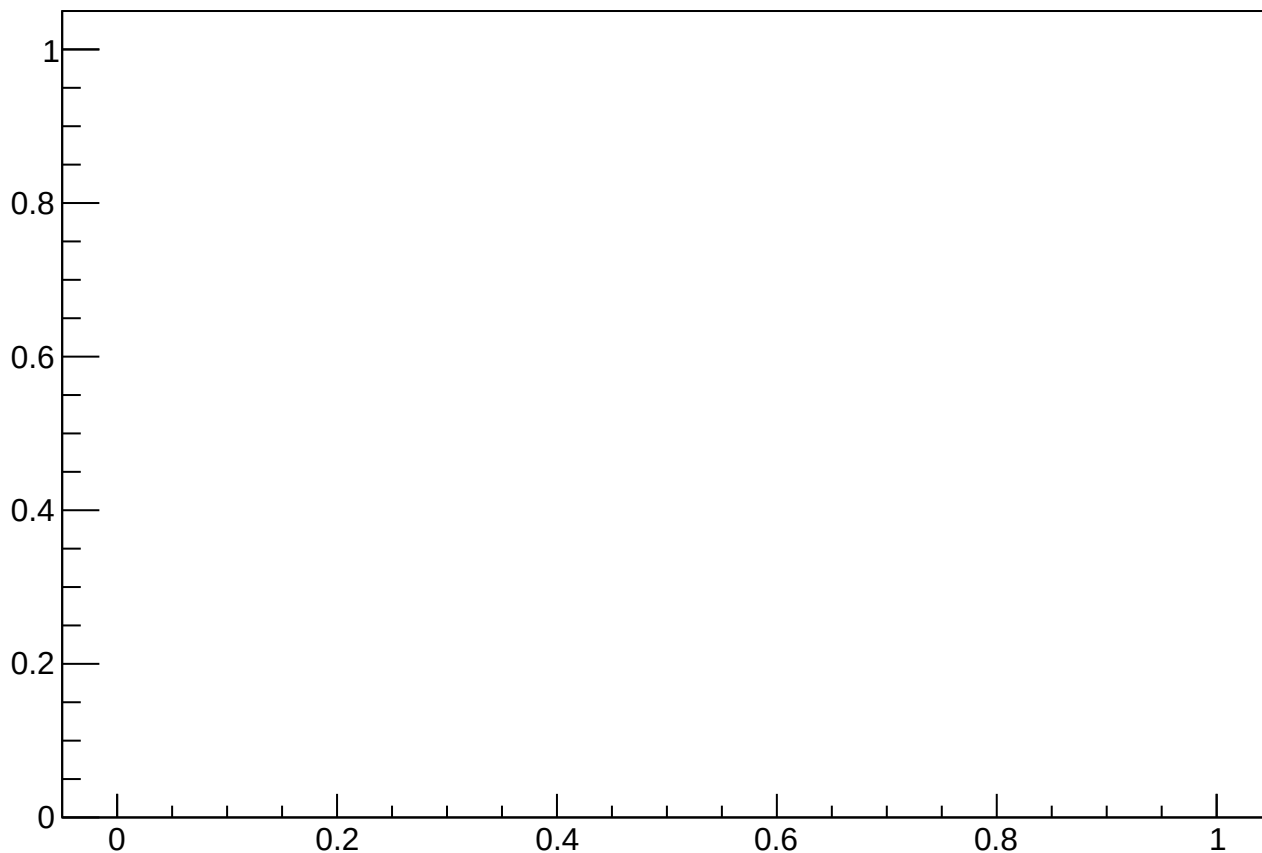
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

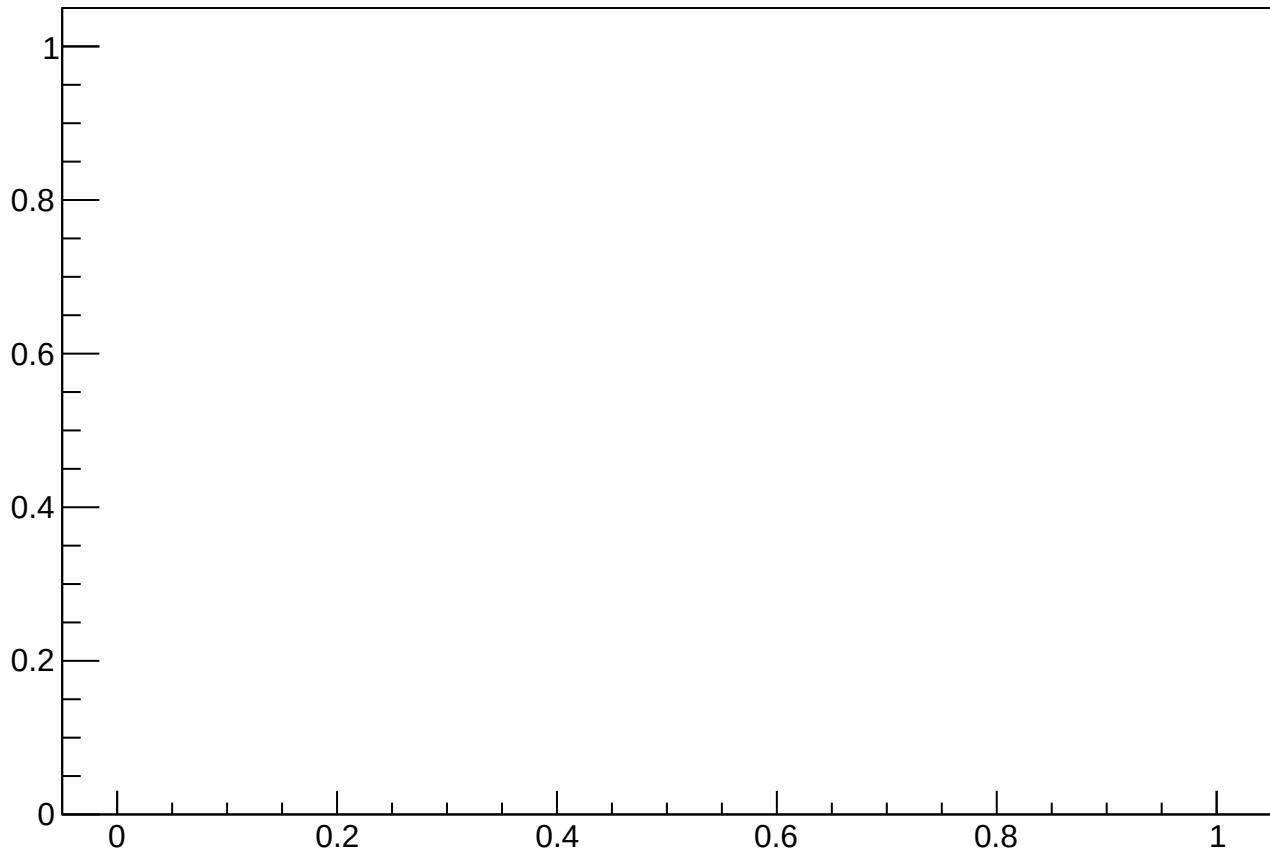
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0
In: 0.000+/-0.000 χ^2 /NDF:0.0/0
Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

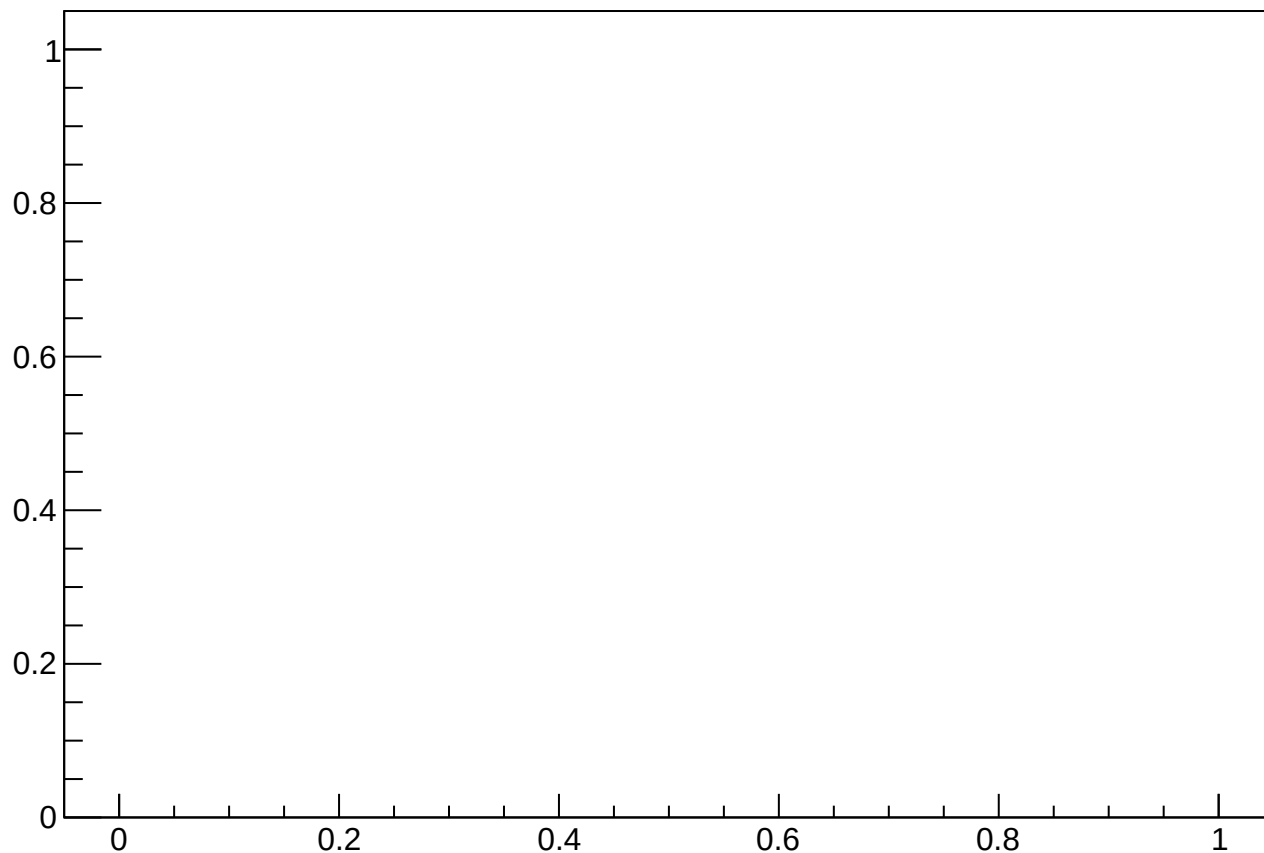
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

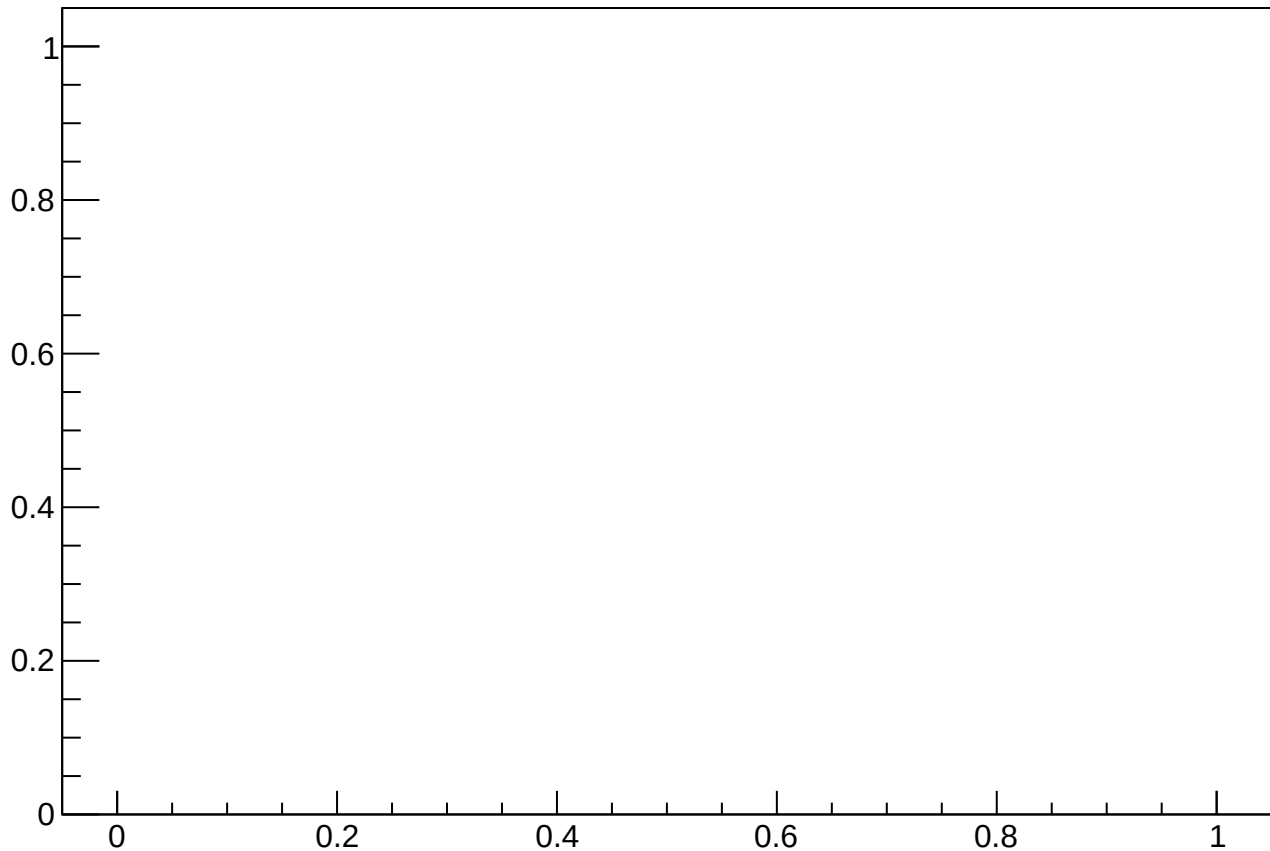
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

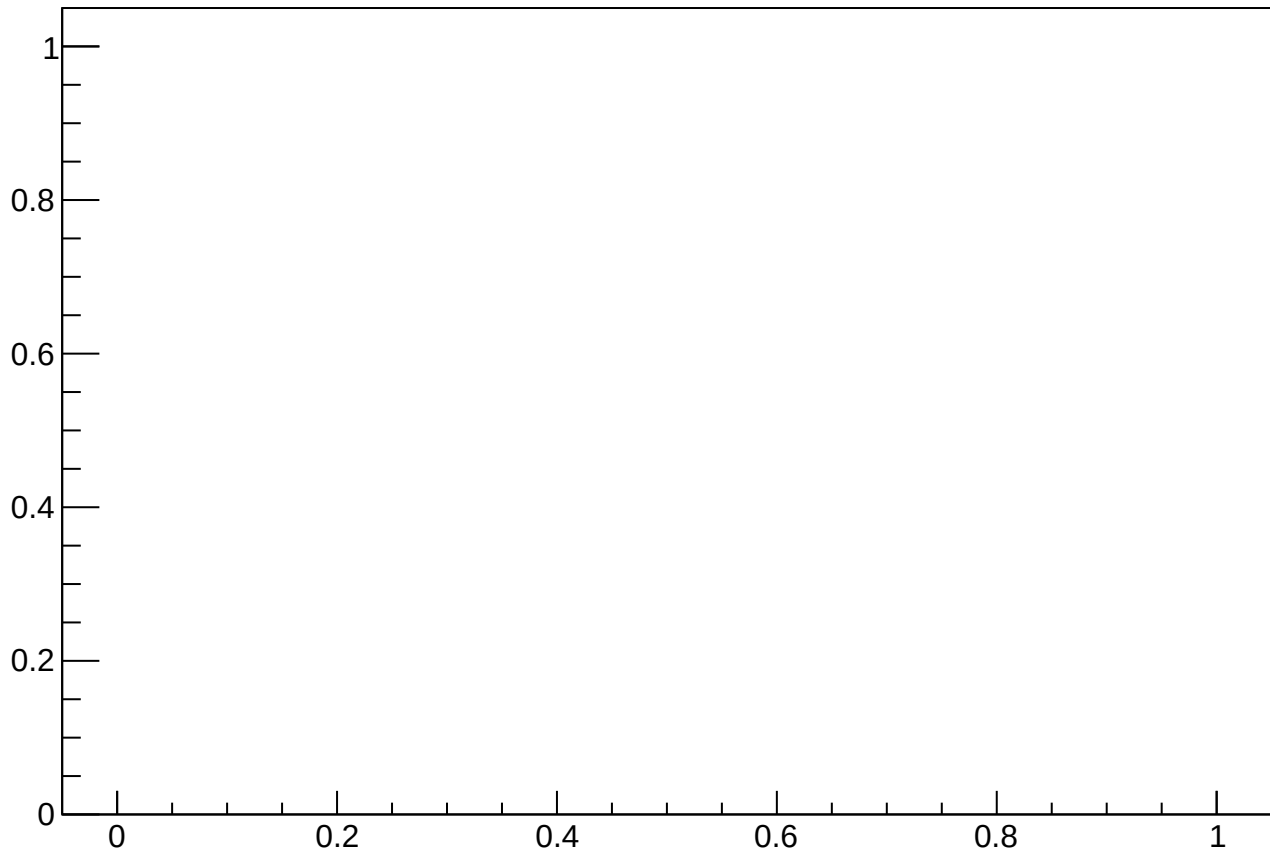
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

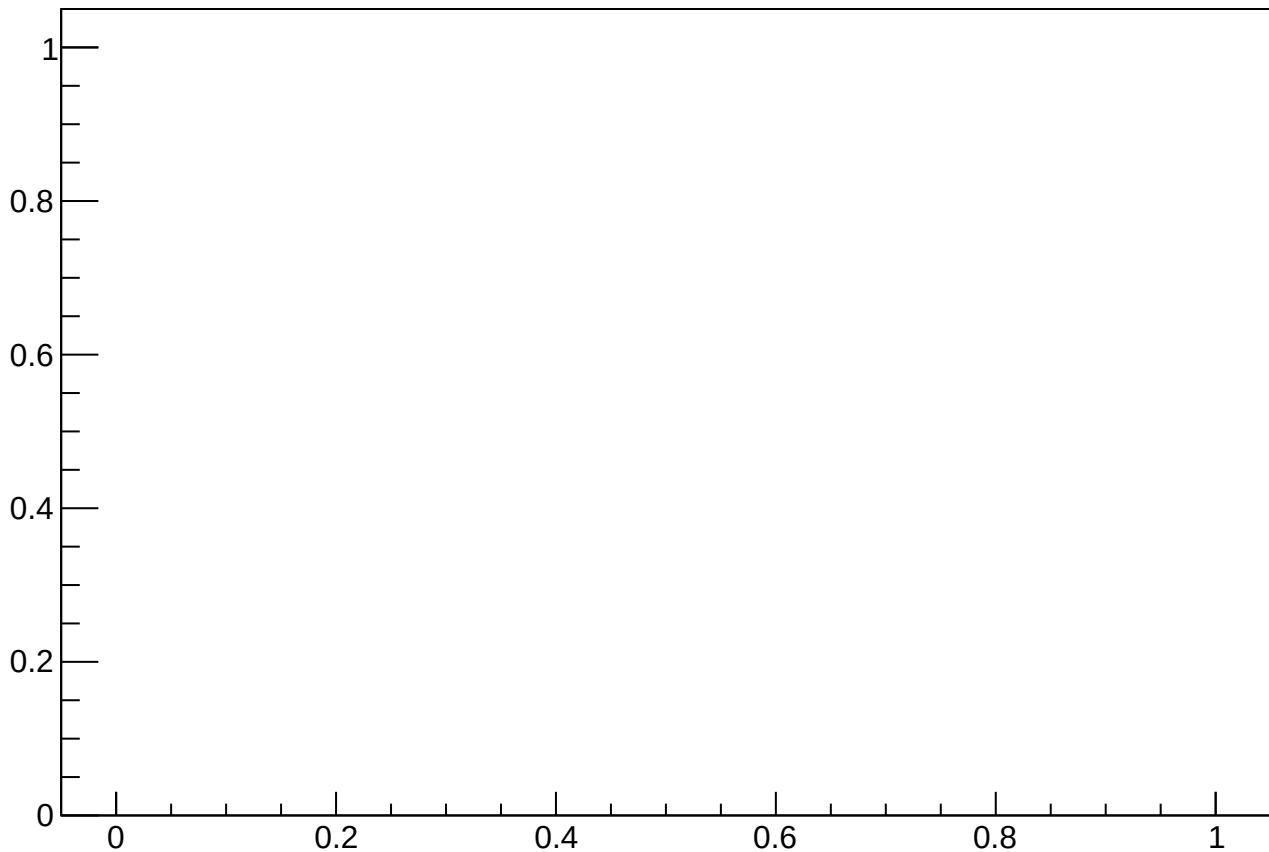
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

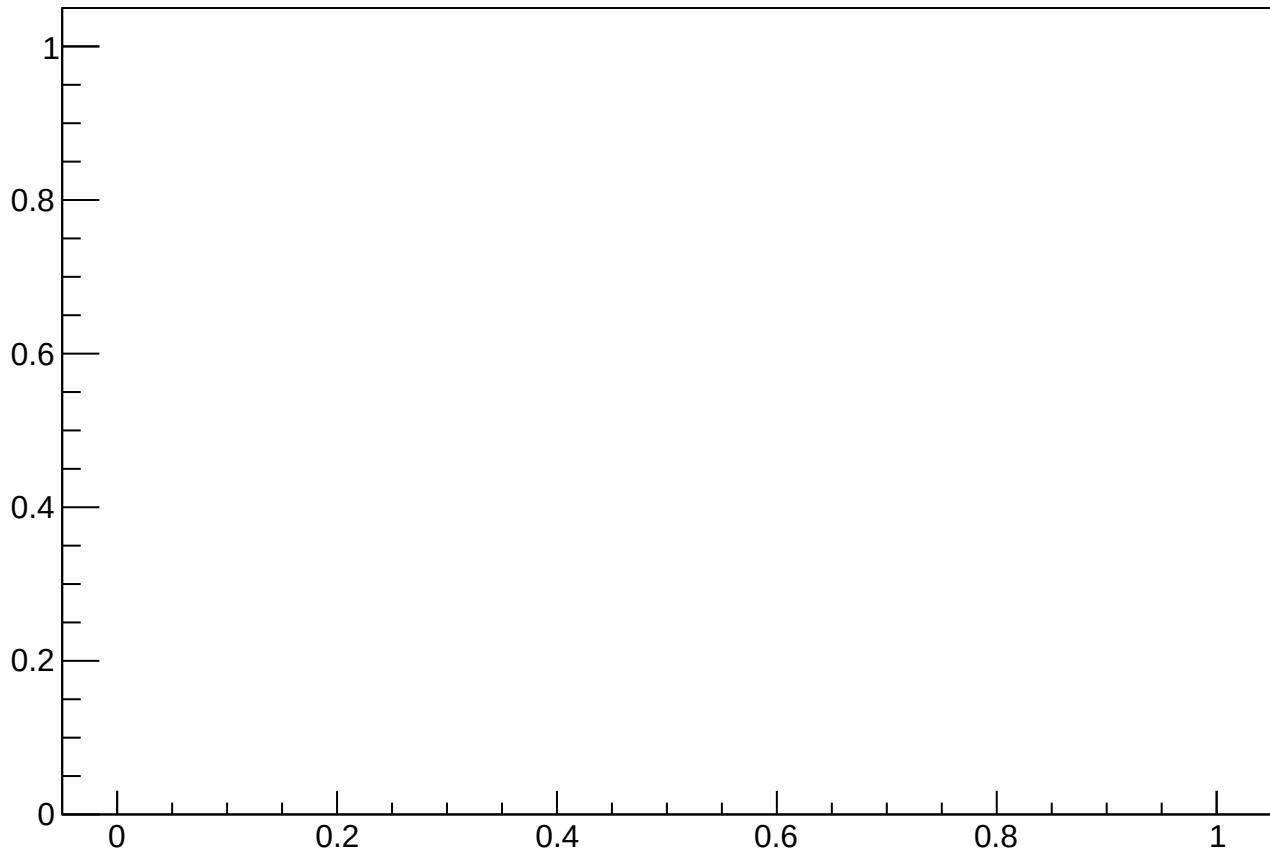
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

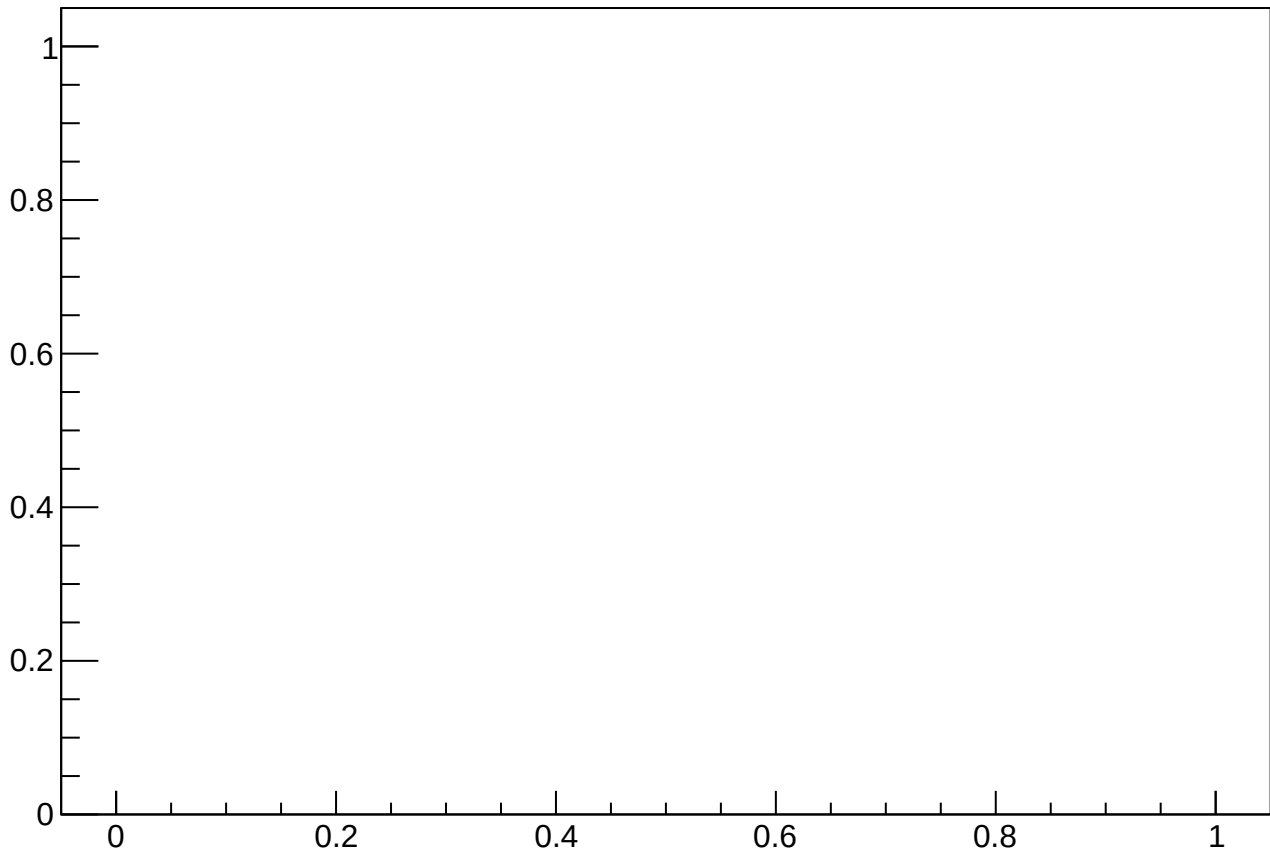
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

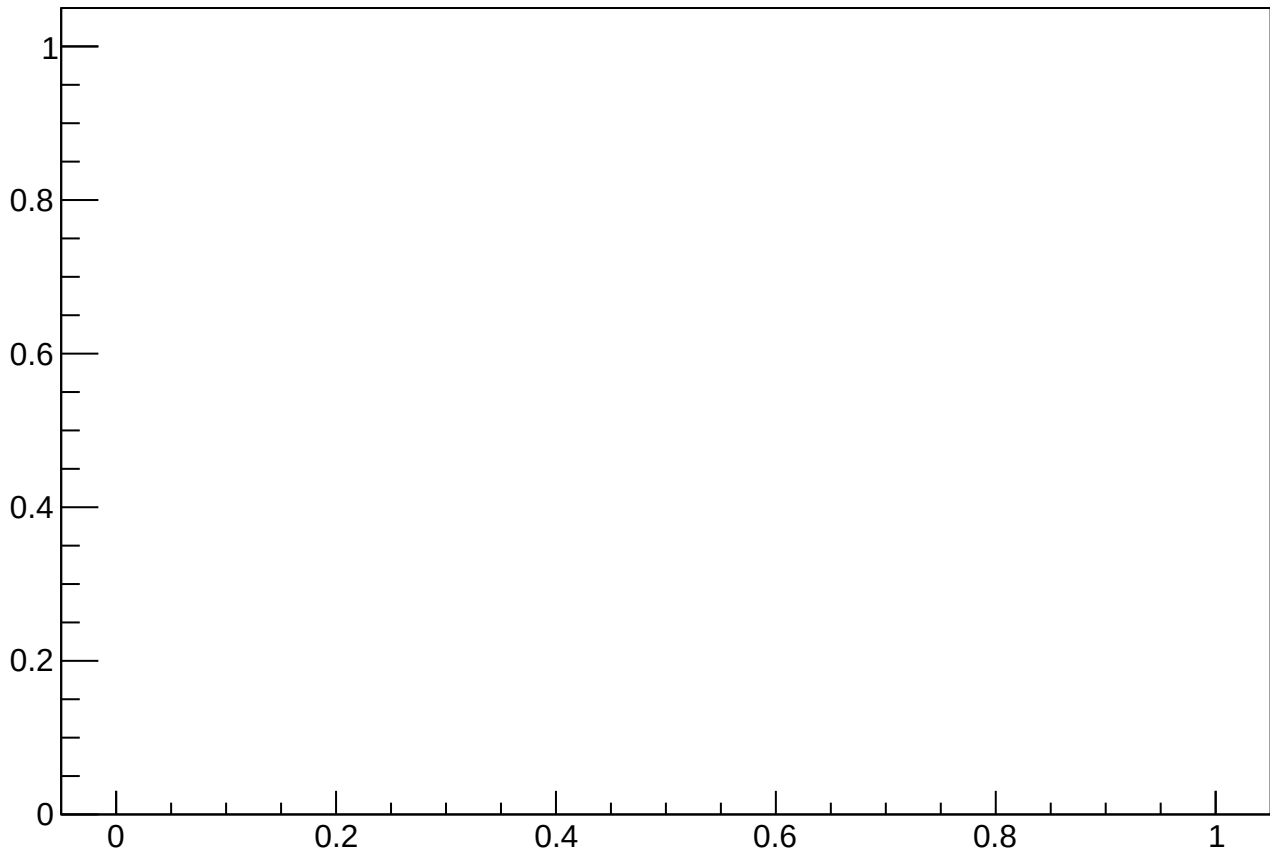
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

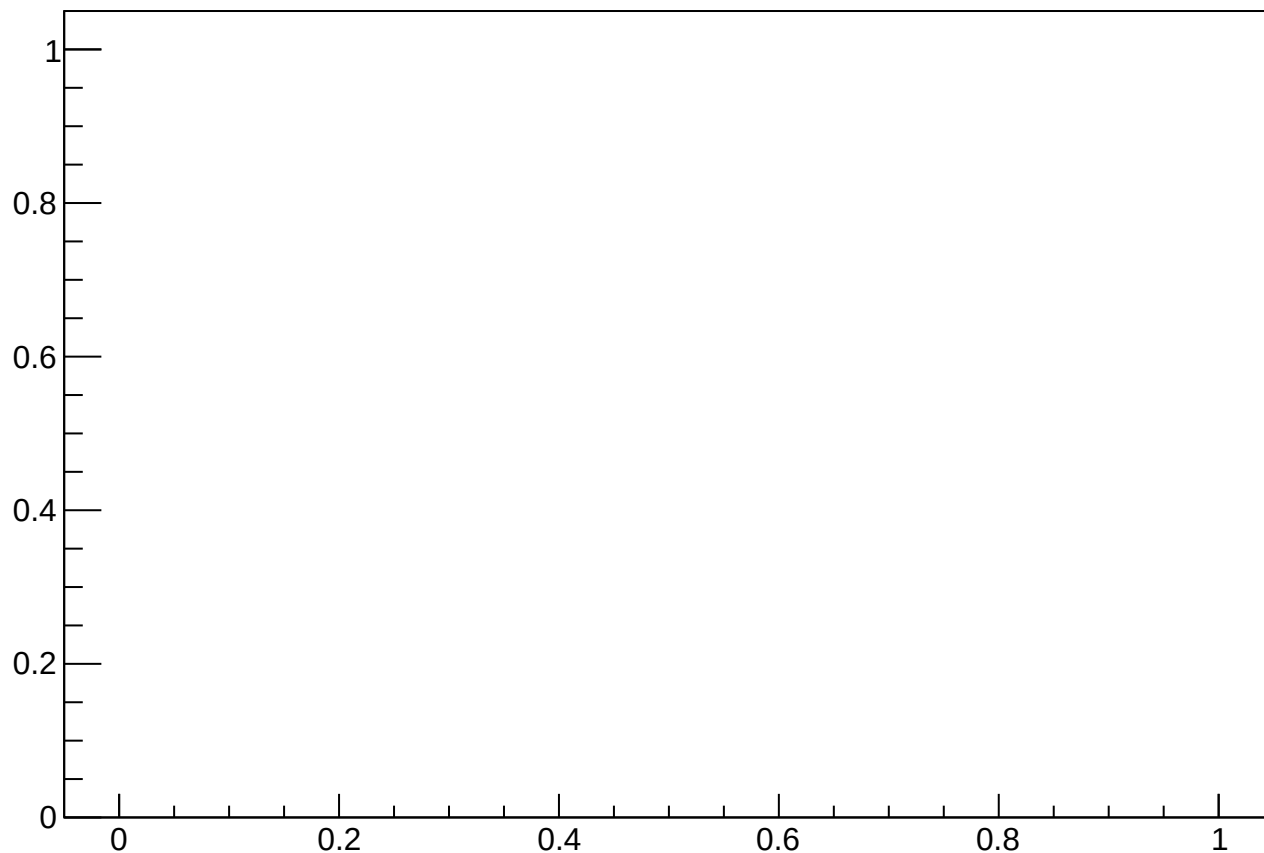
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

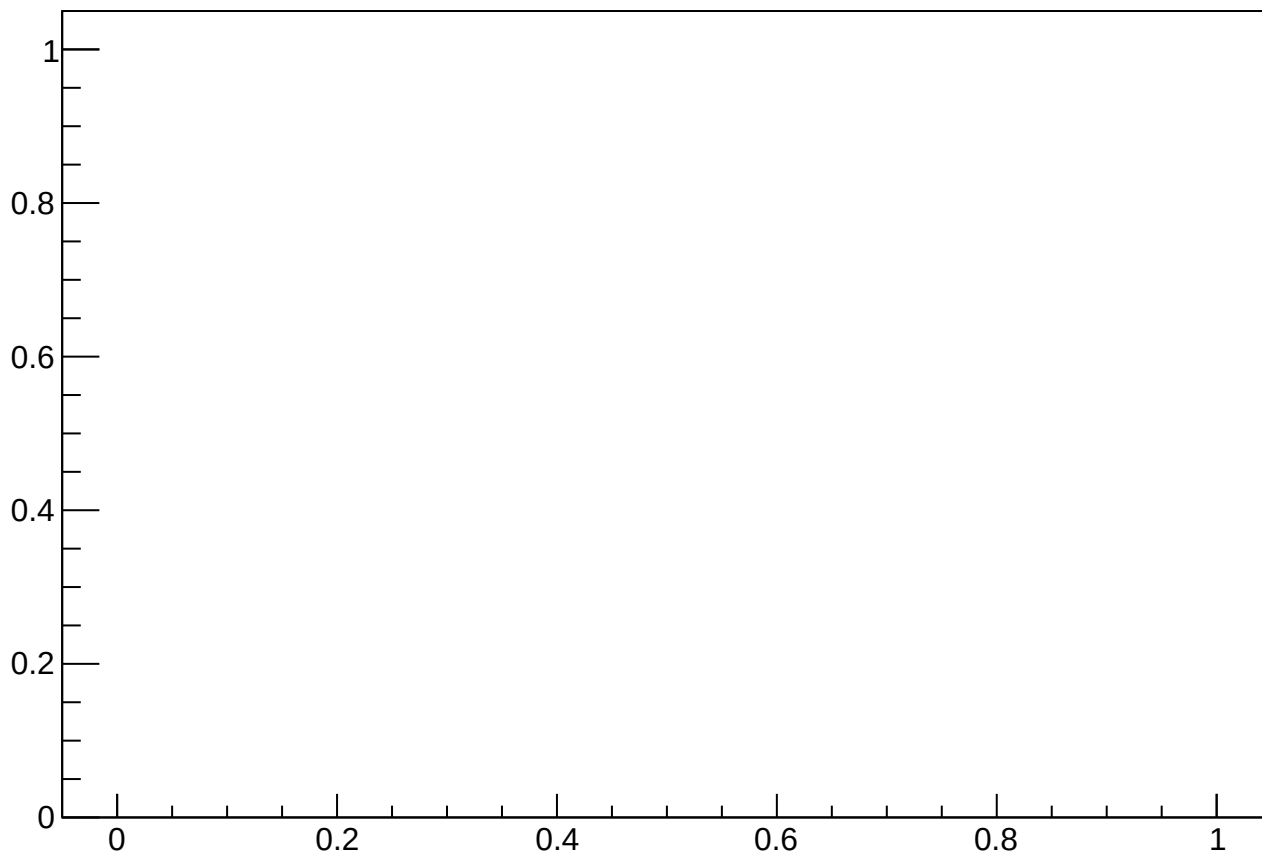
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

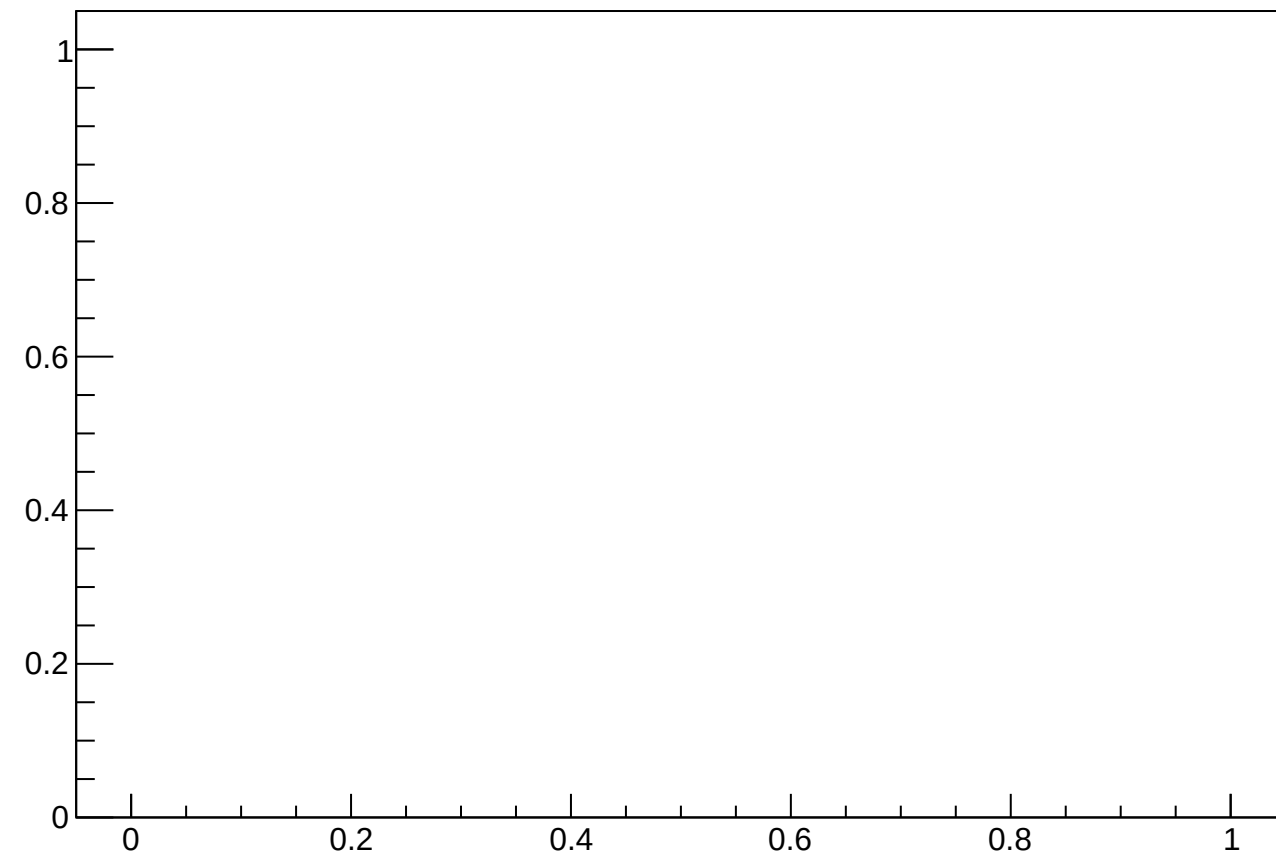
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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

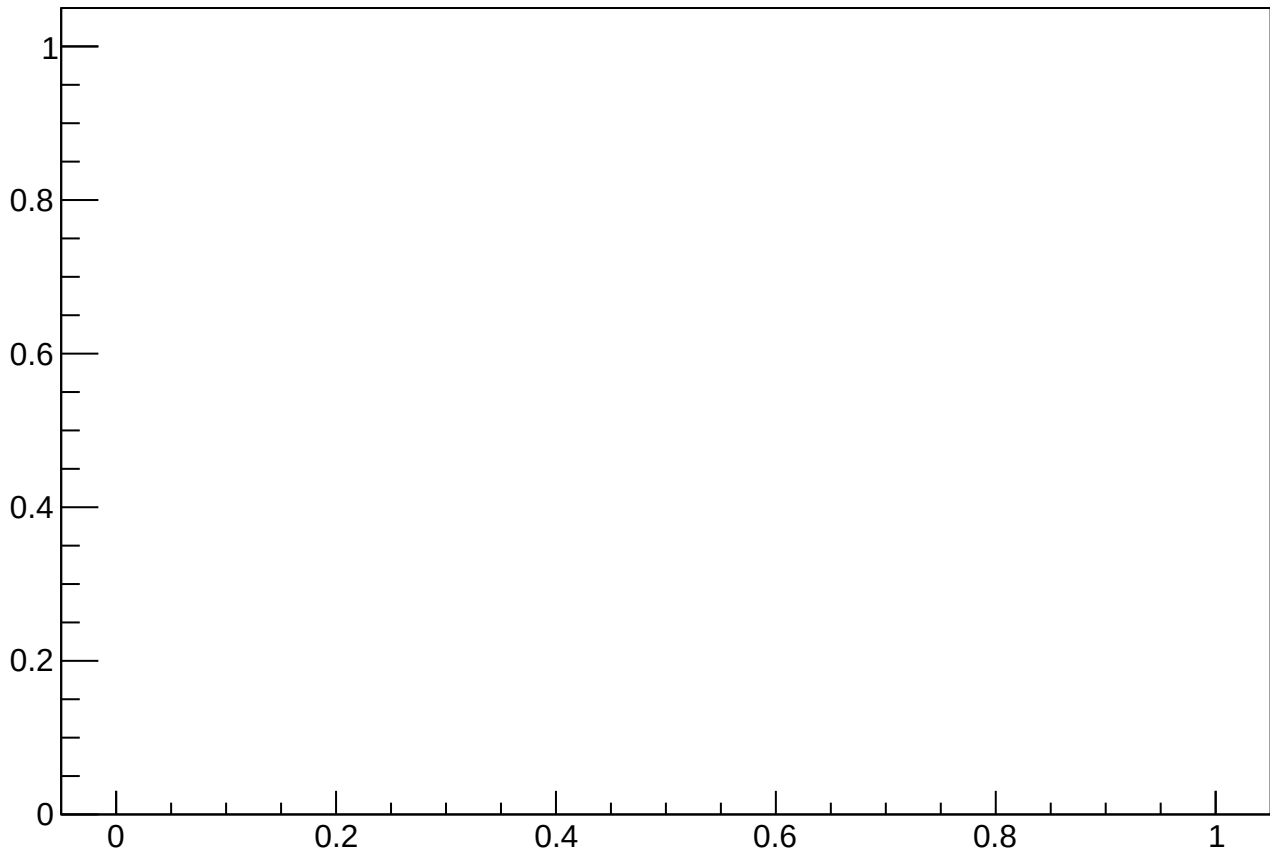
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

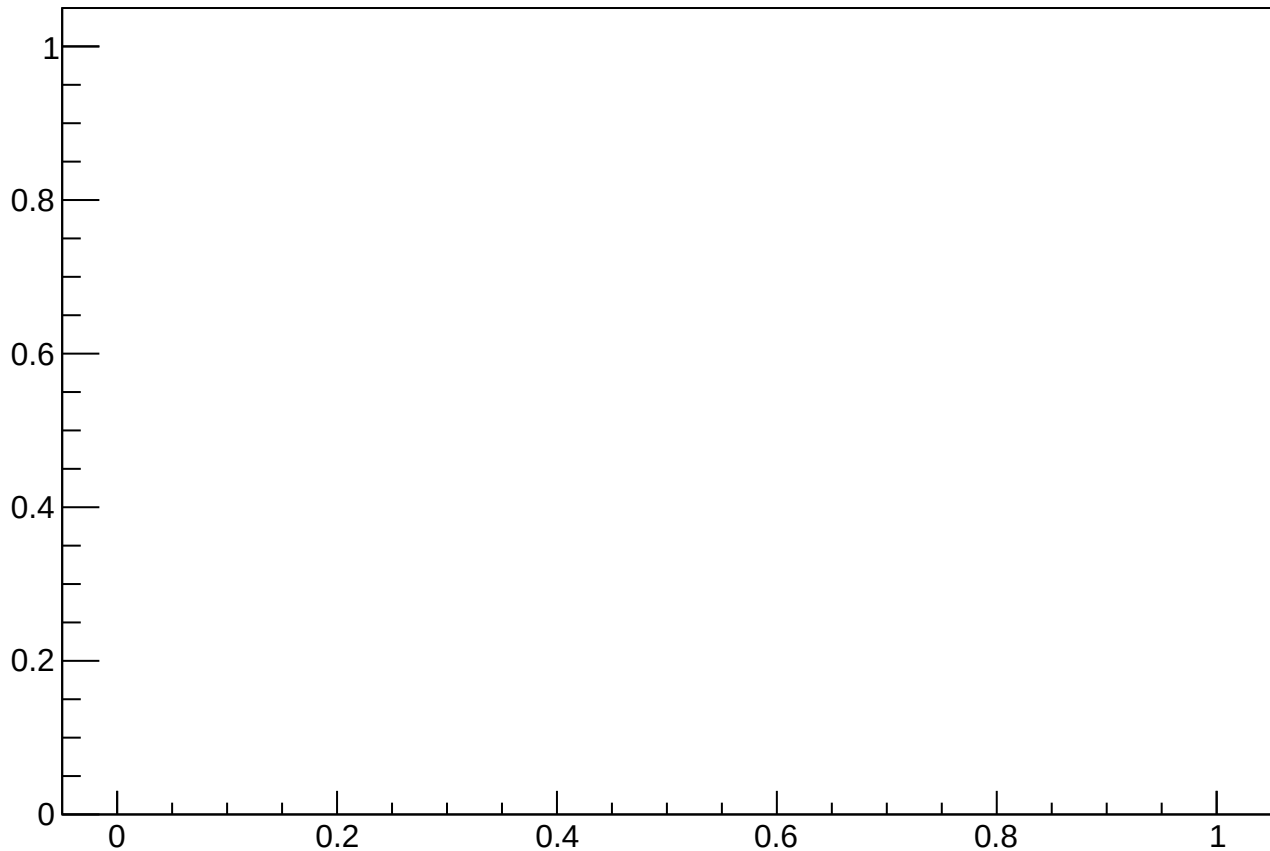
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

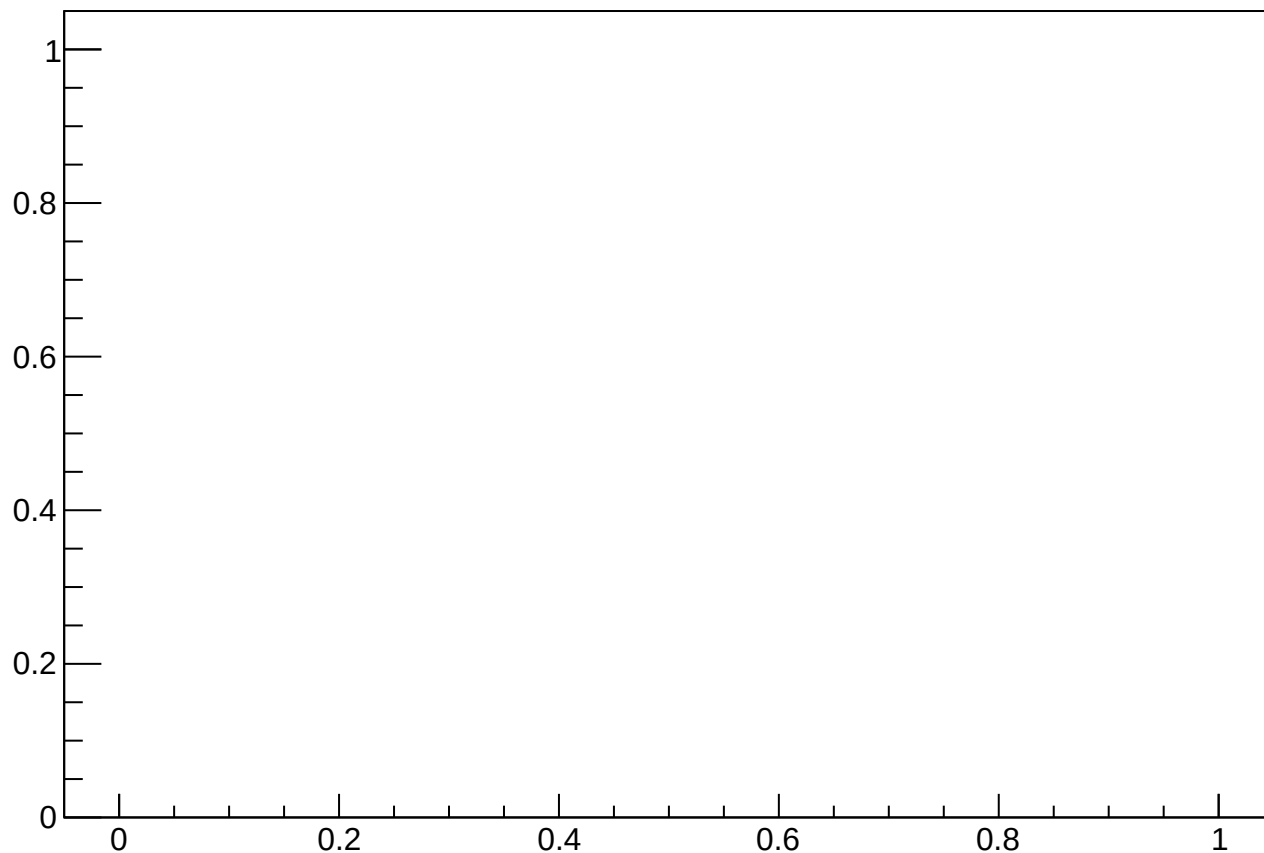
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

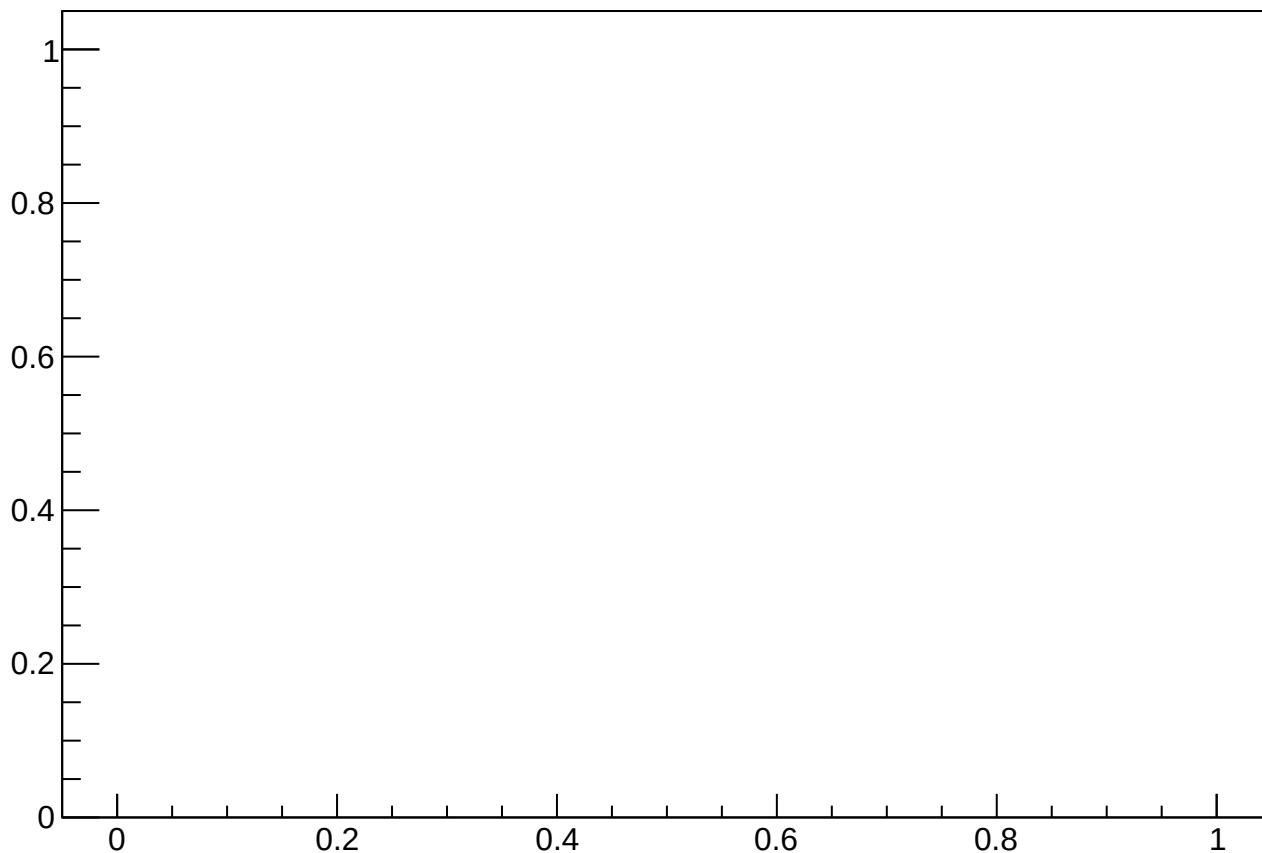
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

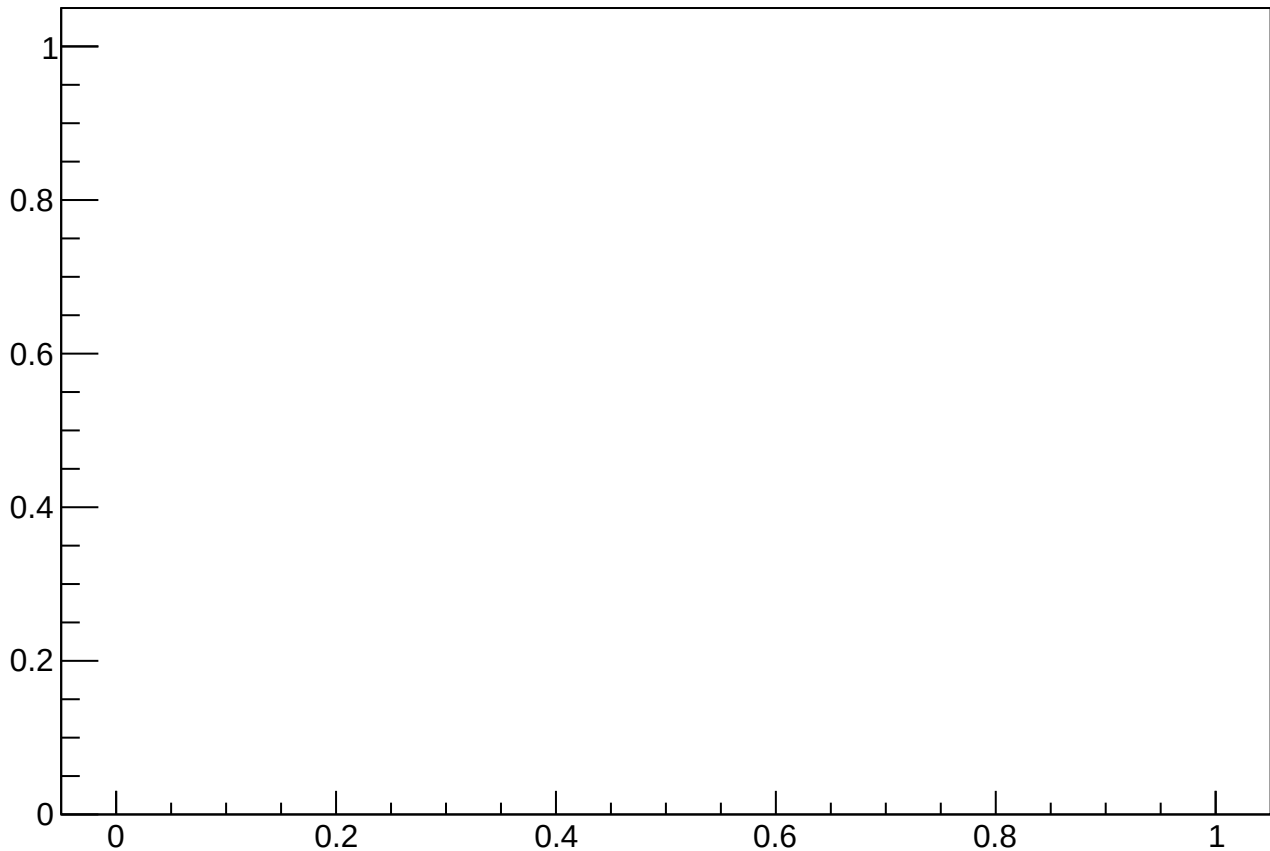
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

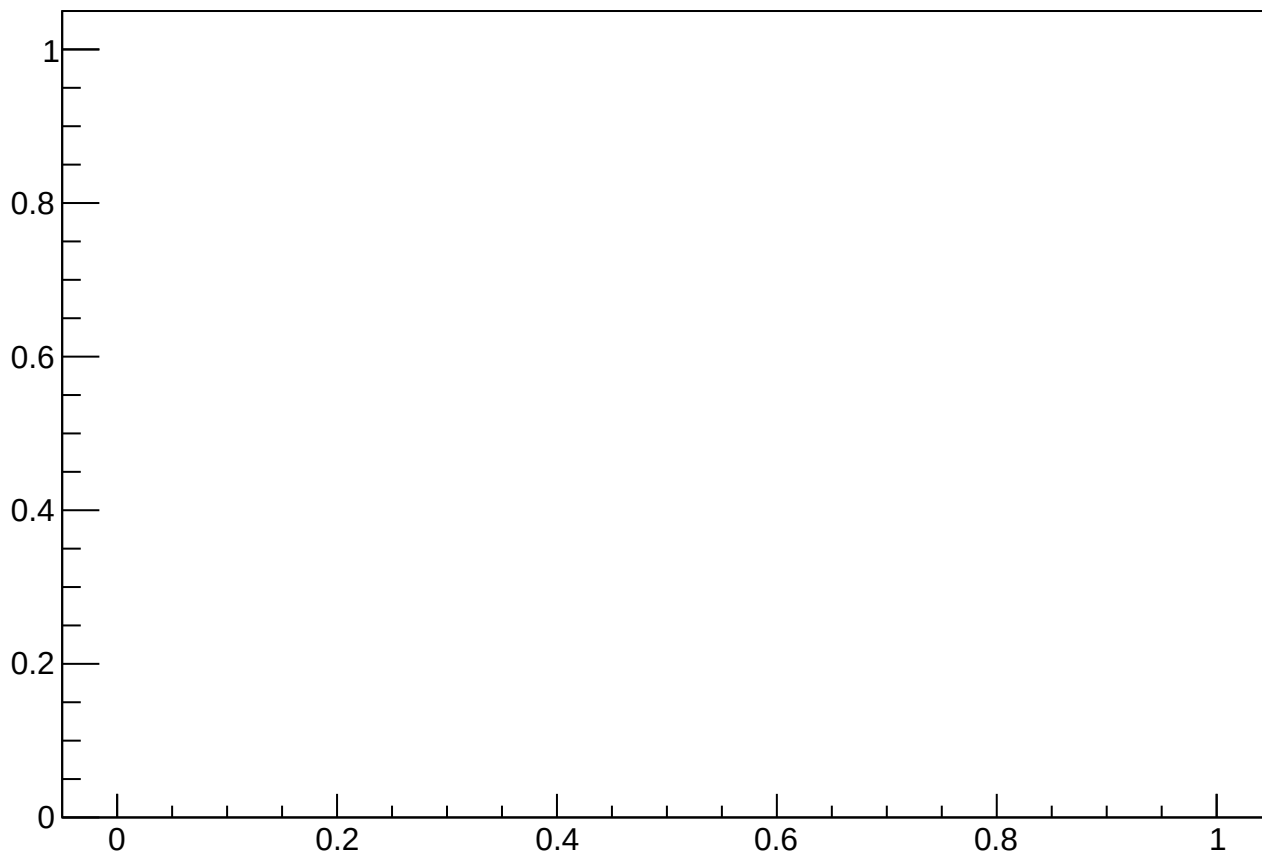
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

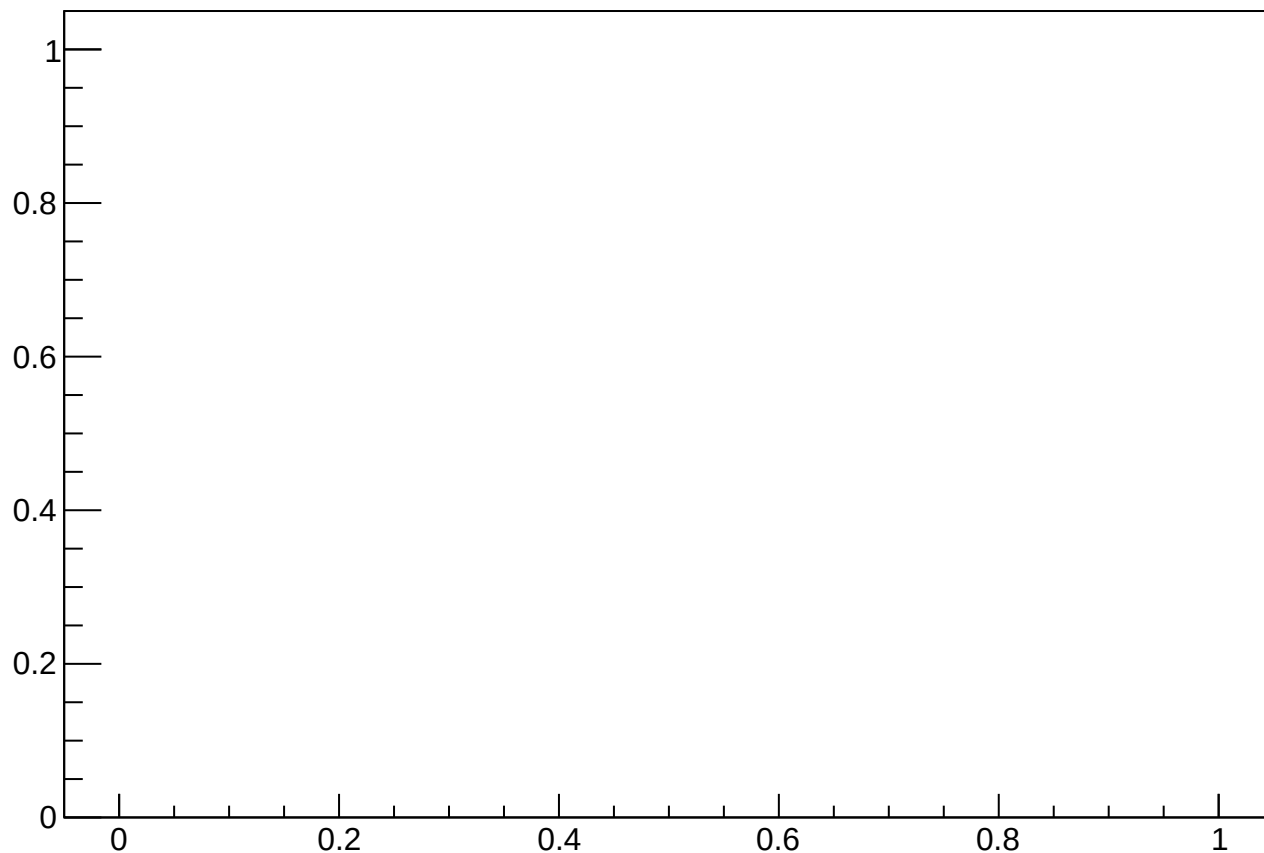
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

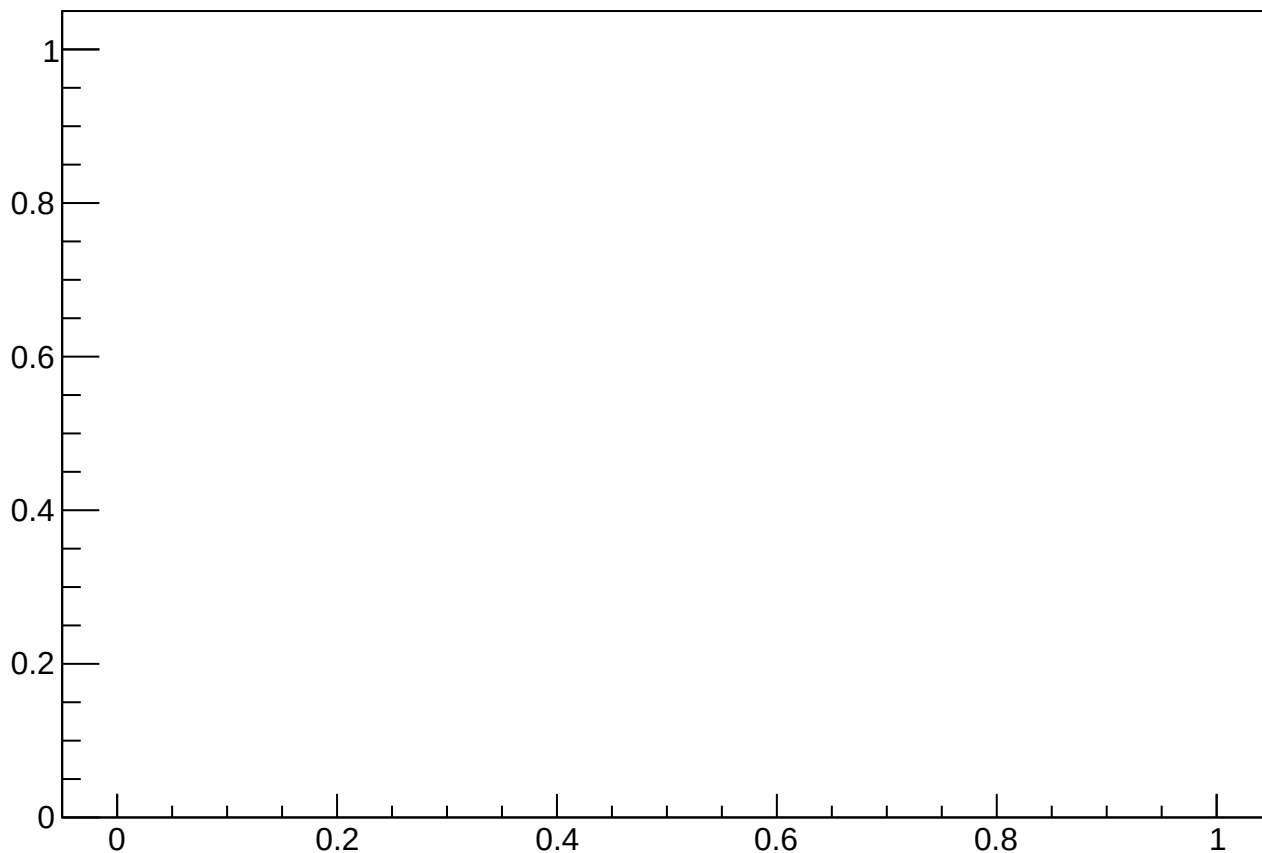
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

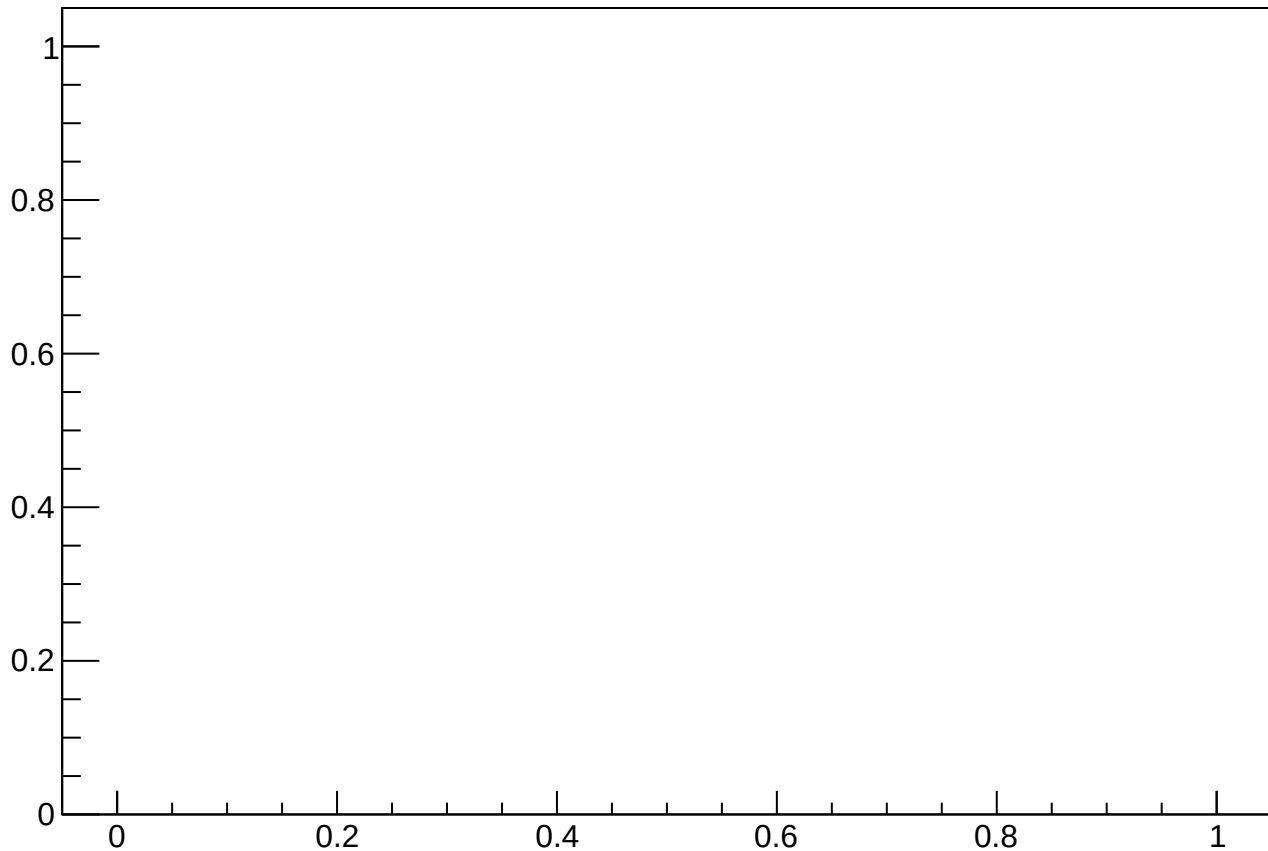
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

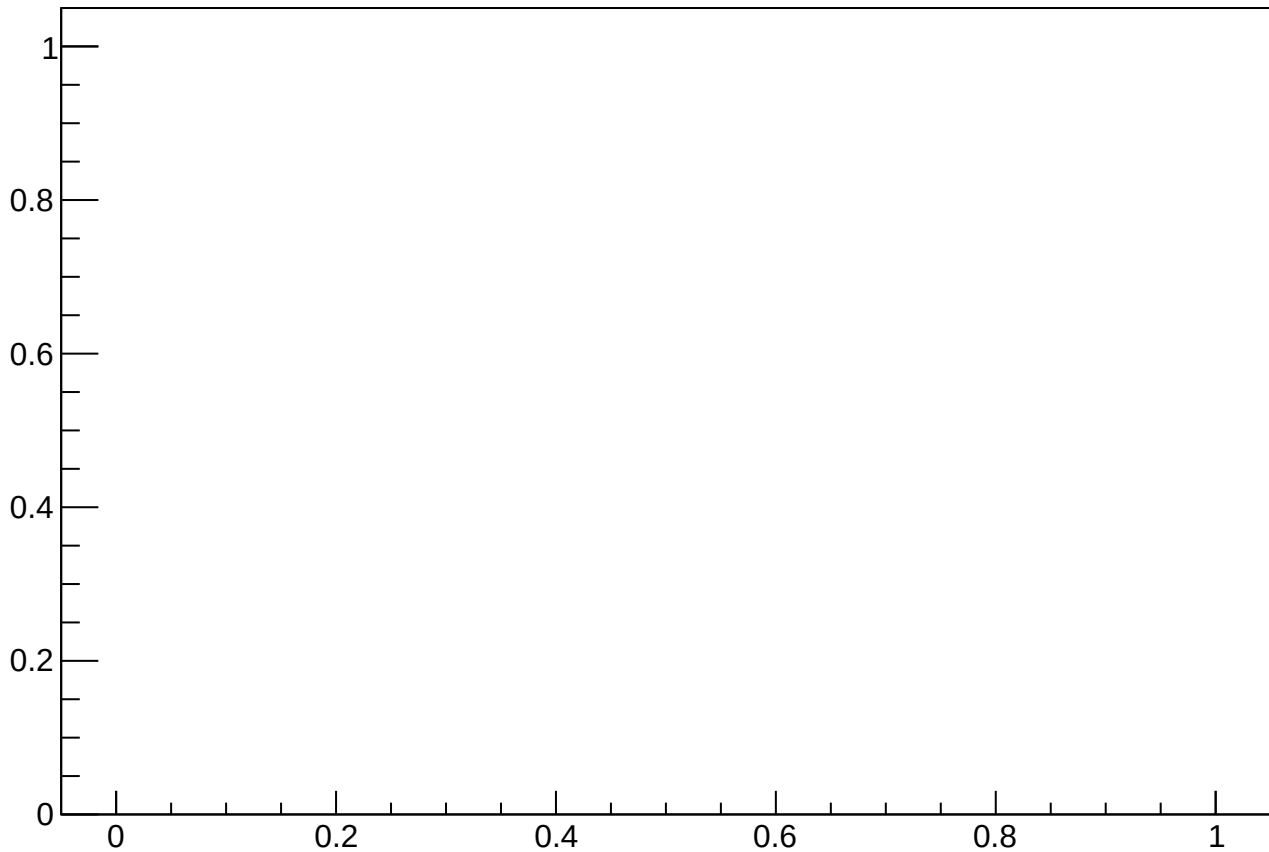
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

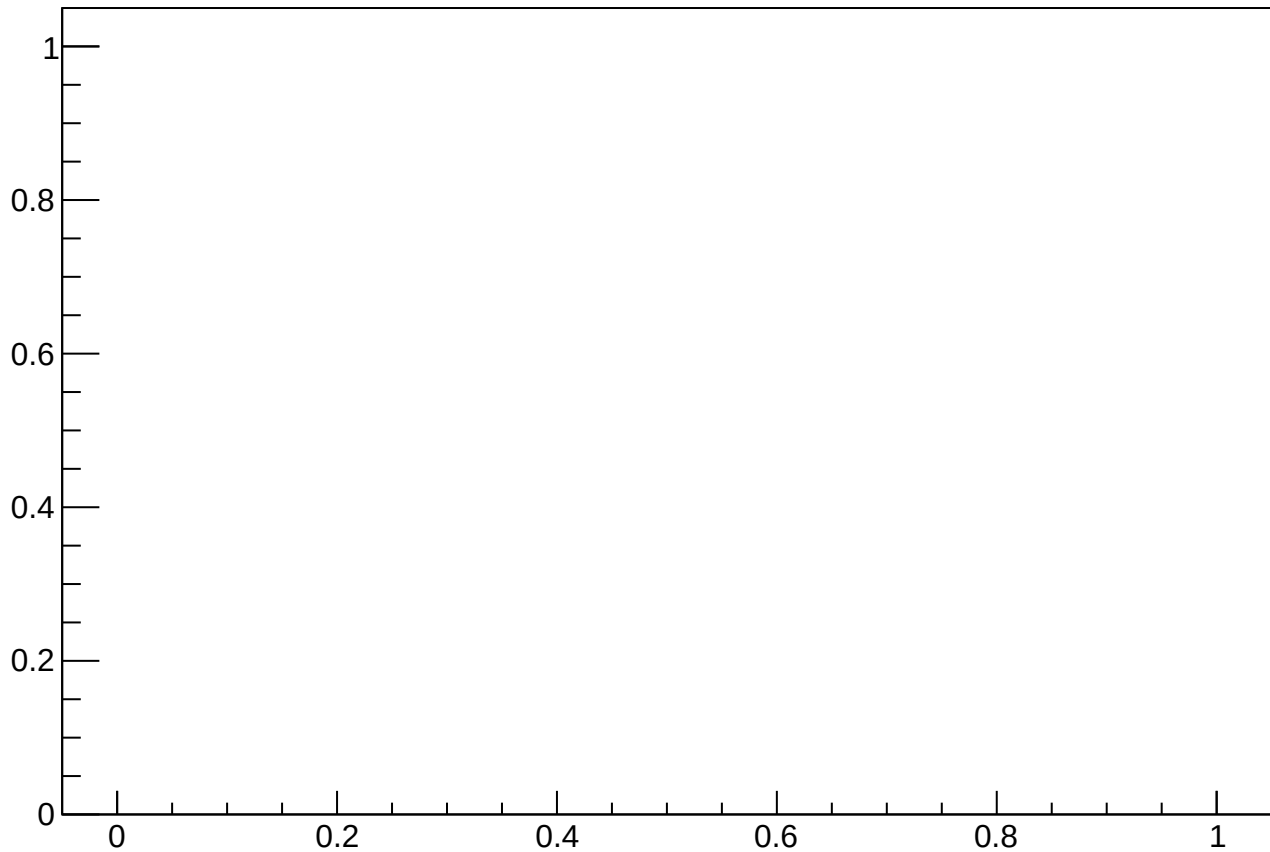
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

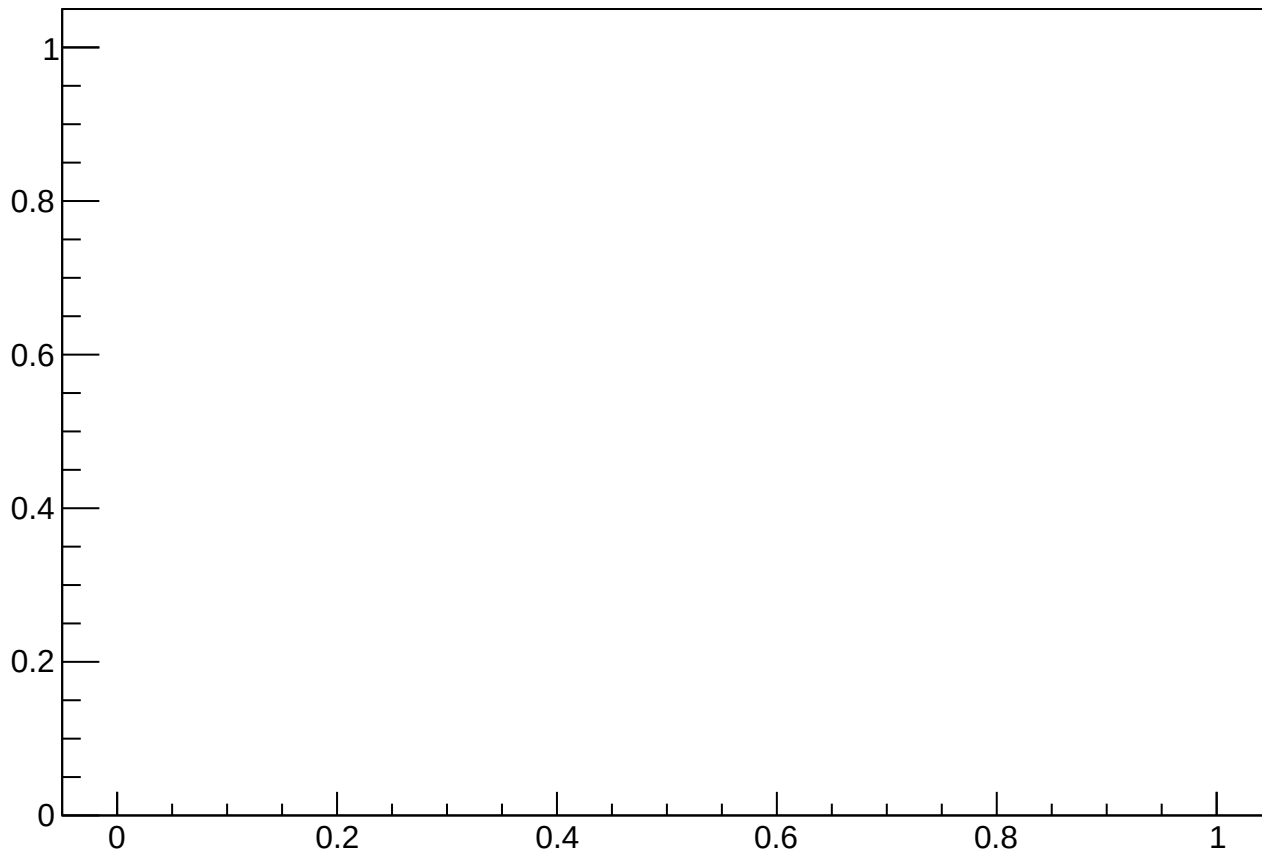
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_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 $\pm$ 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_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

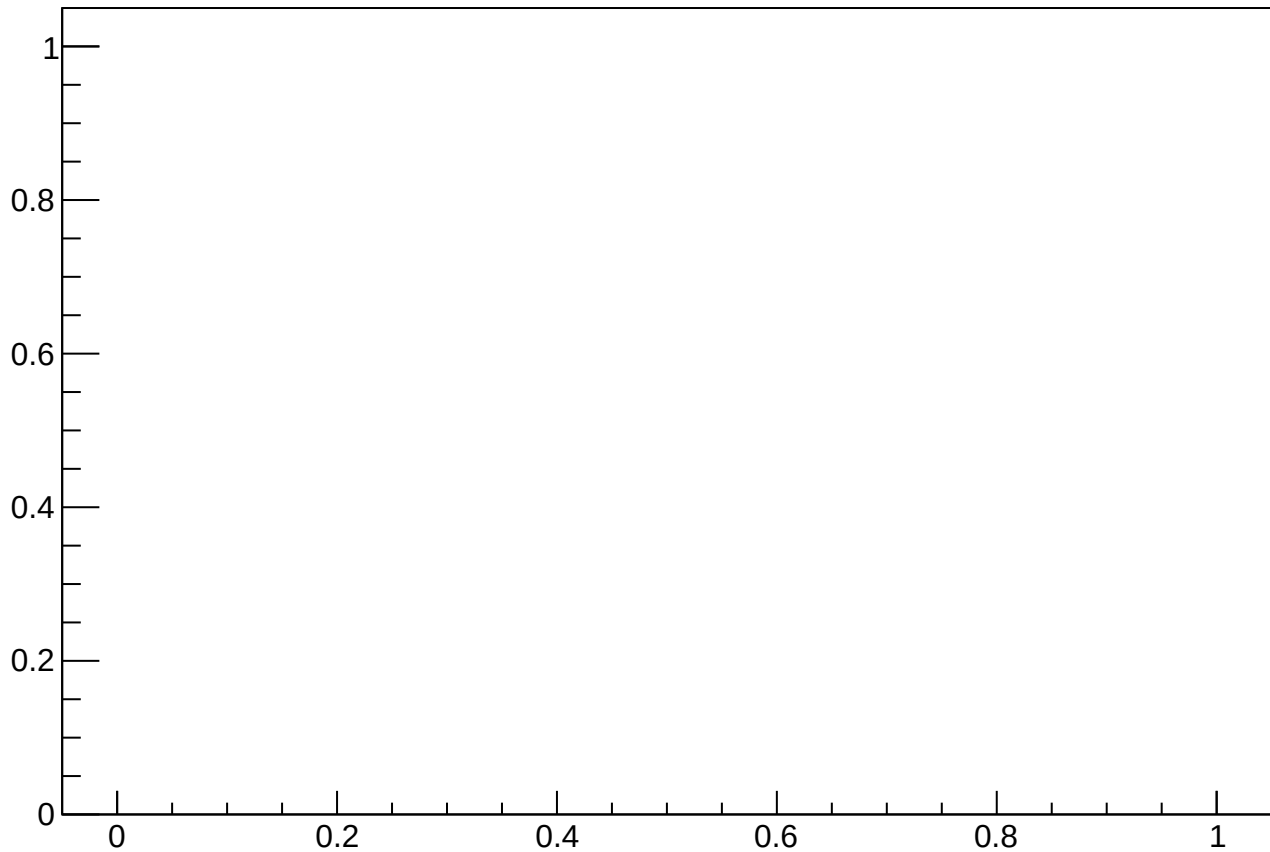
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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

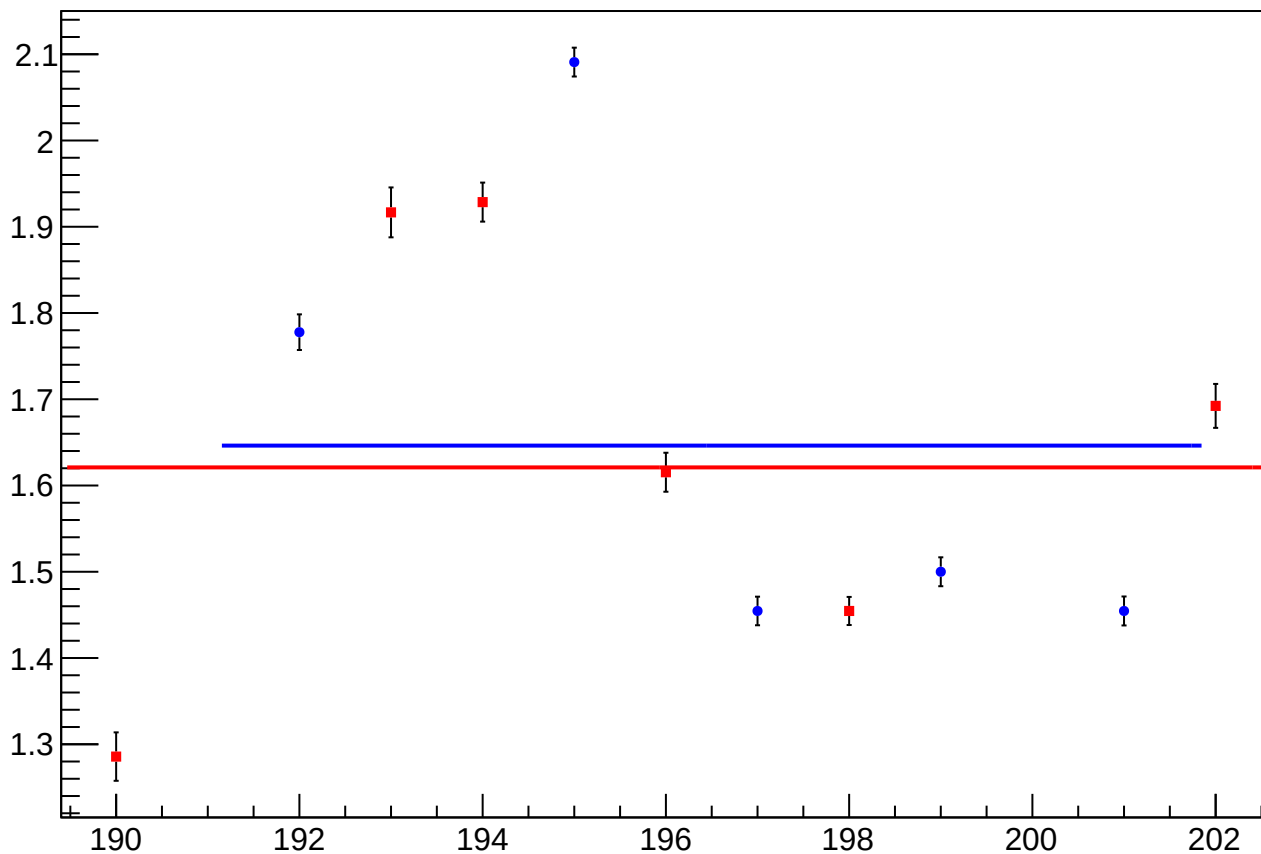
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_segment_slope vs Slug, Sign Corrected



Right In: 1.646 $\pm$ 0.008 χ^2 /NDF: 1088.1/4

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.621 $\pm$ 0.009 χ^2 /NDF: 544.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

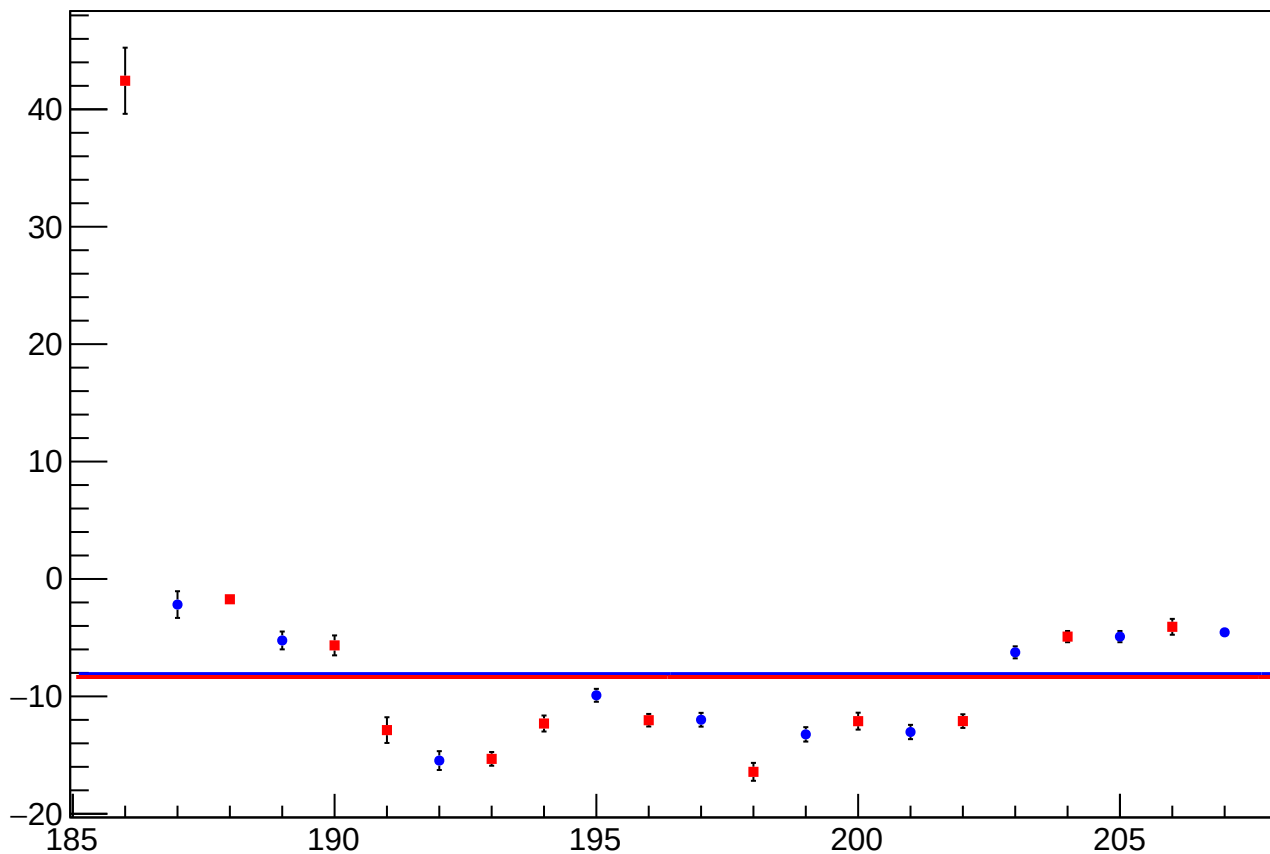
Right: 1.636 $\pm$ 0.006 χ^2 /NDF: 1636.8/10

In: 1.646 $\pm$ 0.008 χ^2 /NDF:1088.1/4

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.636 $\pm$ 0.006 χ^2 /NDF: 1636.8/10

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.103+/-0.180 χ^2/NDF : 462.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.348+/-0.181 χ^2/NDF : 1135.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

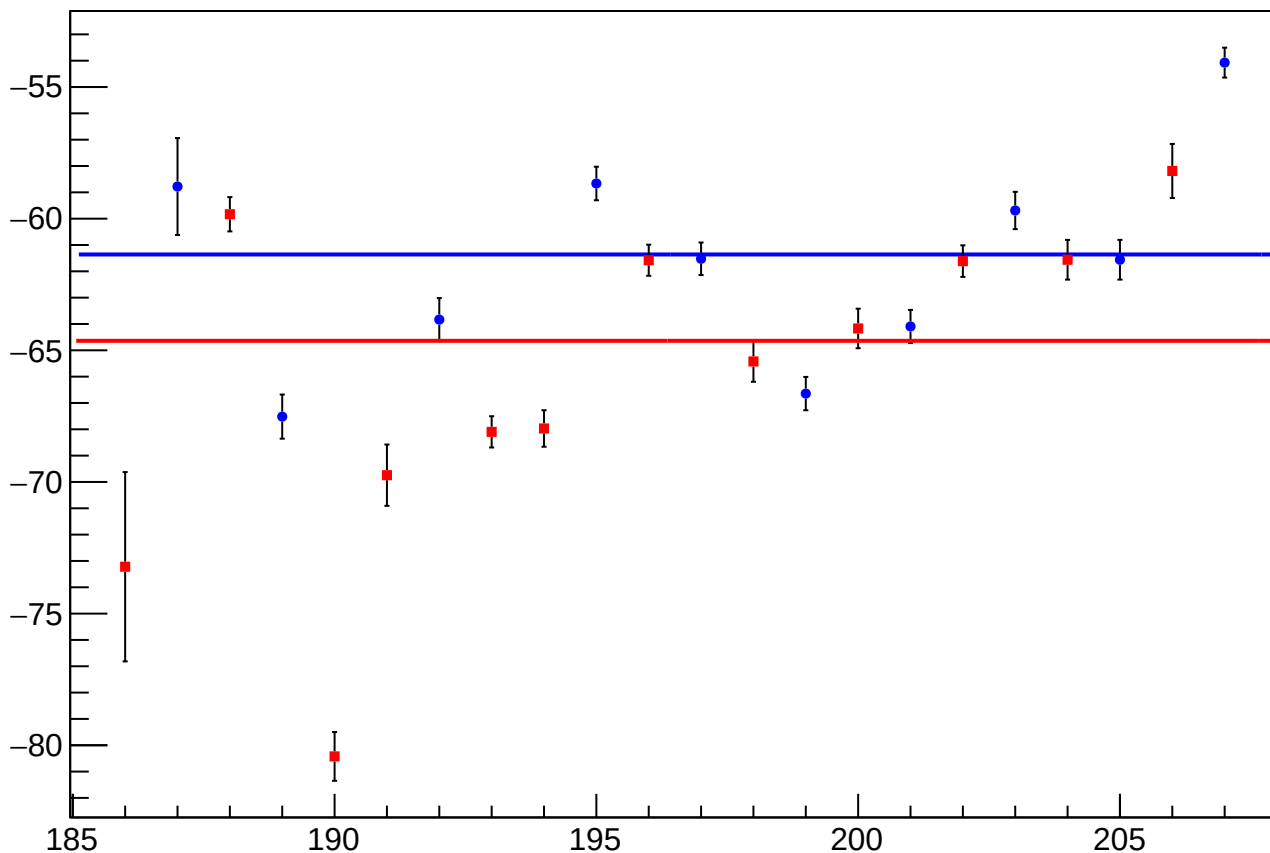
Right: -8.225+/-0.128 χ^2/NDF : 1599.0/21

In: -8.103+/-0.180 χ^2/NDF : 462.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.225+/-0.128 χ^2/NDF : 1599.0/21

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -61.360 ± 0.223 χ^2/NDF : 342.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.639 ± 0.218 χ^2/NDF : 536.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

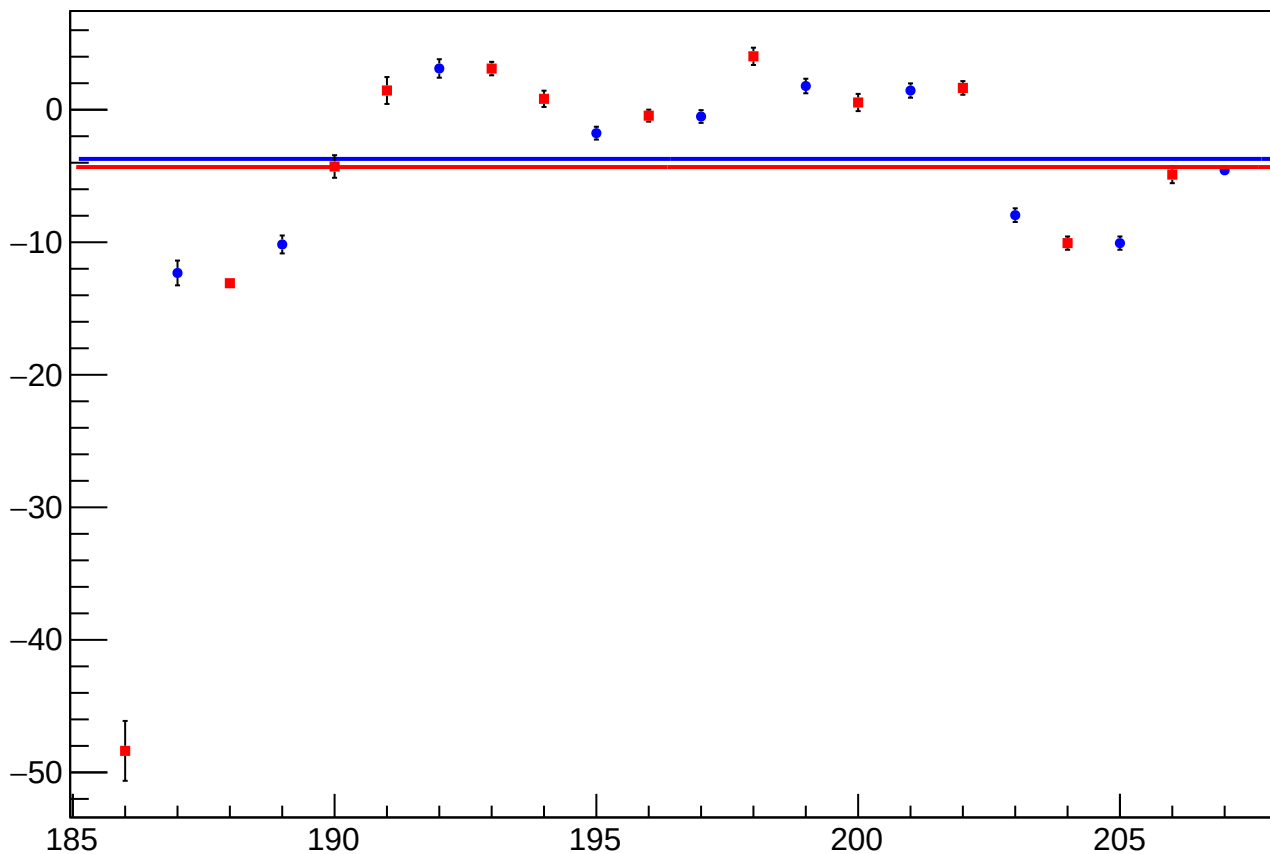
Right: -63.035 ± 0.156 χ^2/NDF : 989.4/21

In: -61.360 ± 0.223 χ^2/NDF : 342.1/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.035 ± 0.156 χ^2/NDF : 989.4/21

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.711+/-0.166 χ^2/NDF : 757.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.326+/-0.160 χ^2/NDF : 2029.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

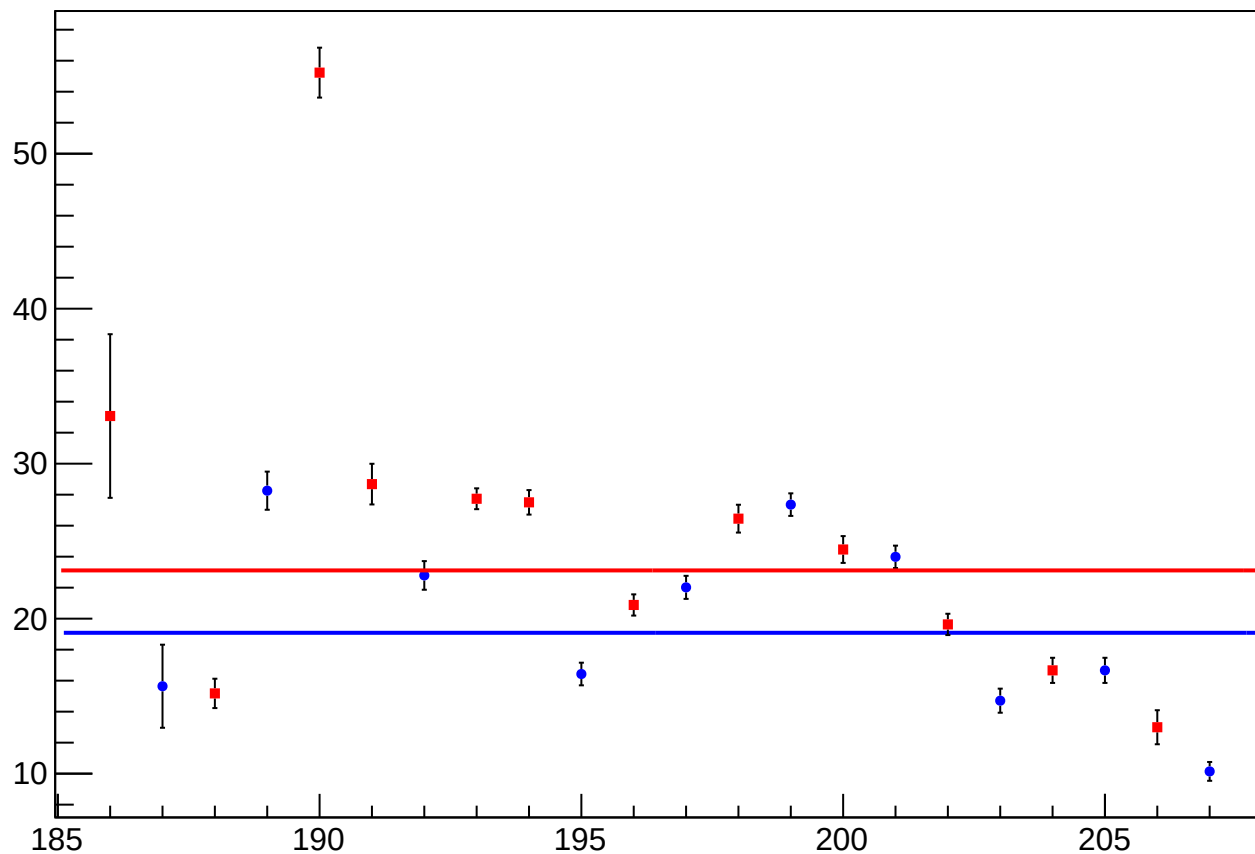
Right: -4.030+/-0.115 χ^2/NDF : 2794.7/21

In: -3.711+/-0.166 χ^2/NDF : 757.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.030+/-0.115 χ^2/NDF : 2794.7/21

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.088+/-0.255 χ^2 /NDF: 534.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 23.112+/-0.257 χ^2 /NDF: 768.3/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

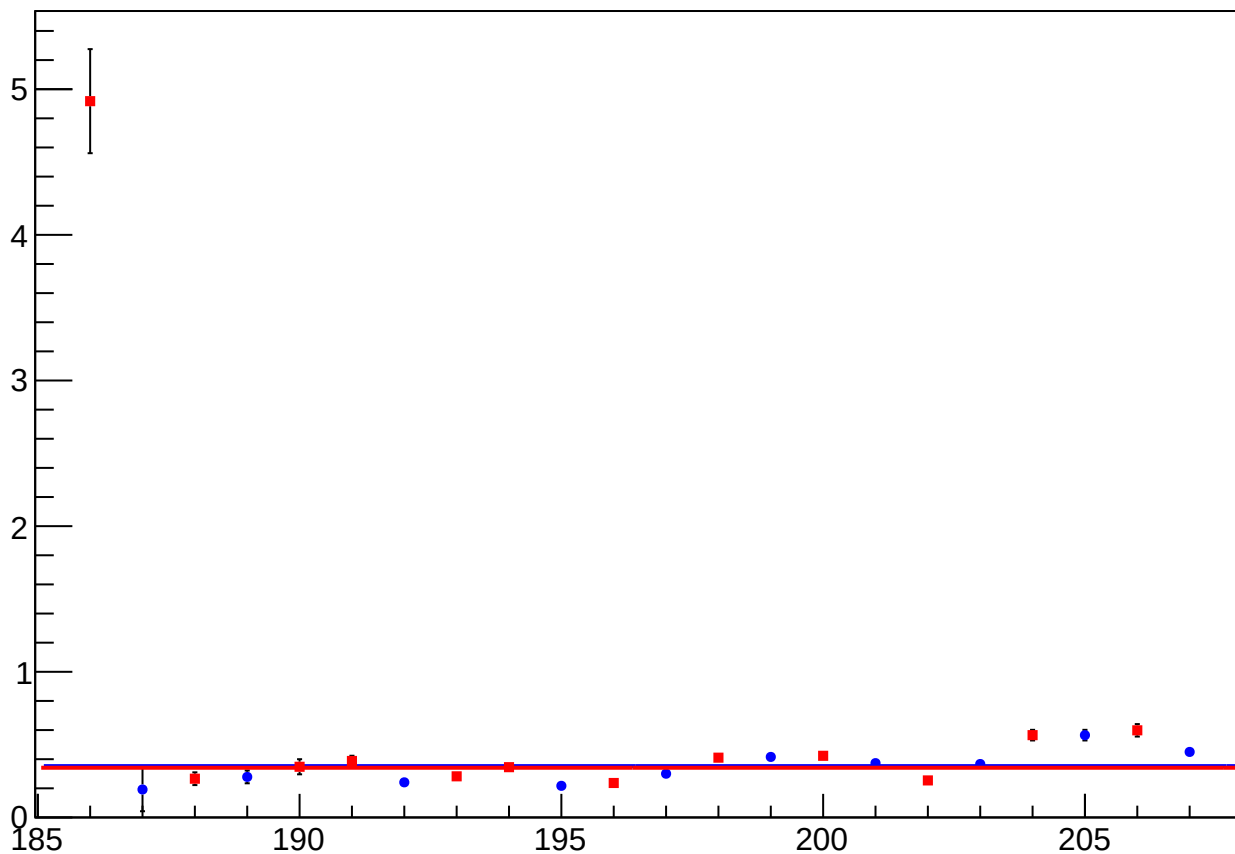
Right: 21.084+/-0.181 χ^2 /NDF: 1426.4/21

In: 19.088+/-0.255 χ^2 /NDF:534.8/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 21.084+/-0.181 χ^2 /NDF: 1426.4/21

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.352+/-0.008 χ^2/NDF : 125.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.341+/-0.008 χ^2/NDF : 311.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

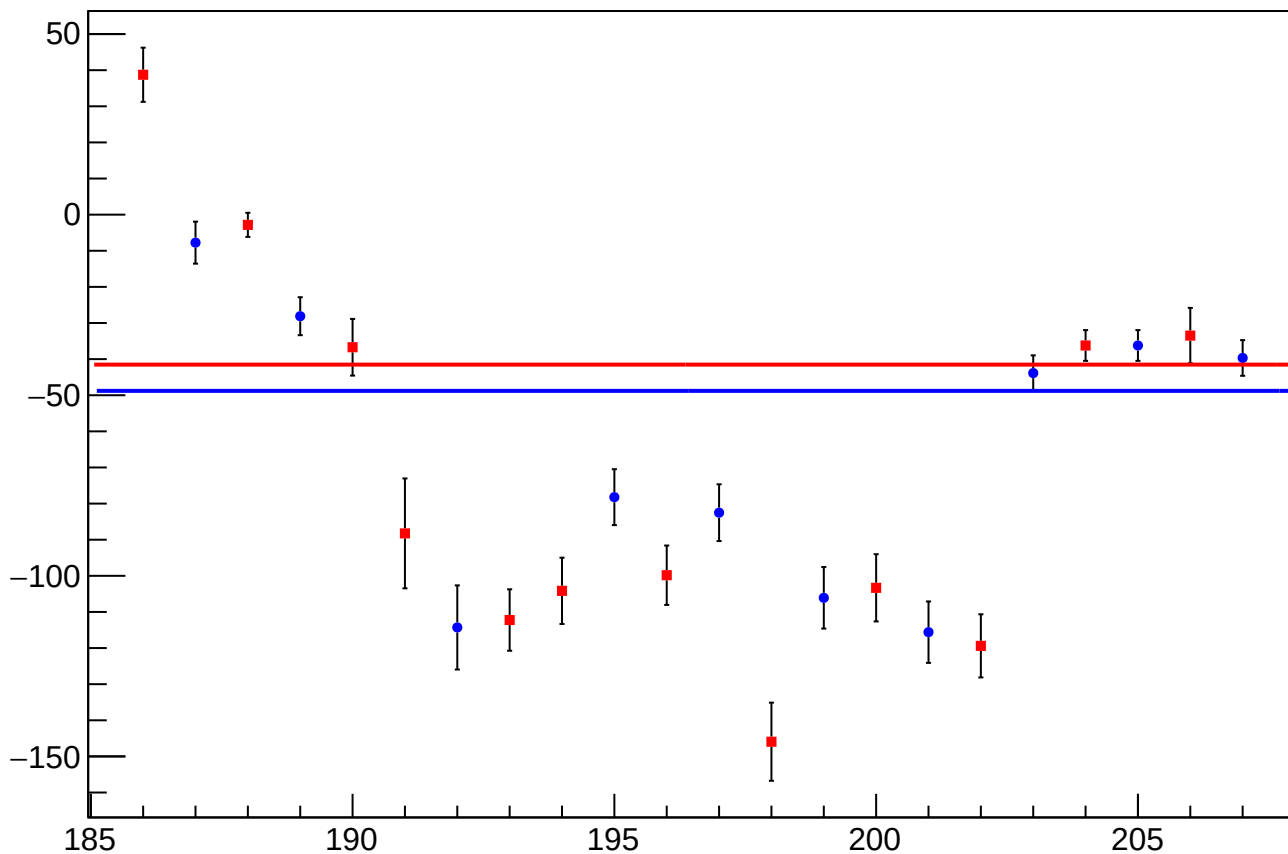
Right: 0.347+/-0.006 χ^2/NDF : 437.6/21

In: 0.352+/-0.008 χ^2/NDF : 125.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.347+/-0.006 χ^2/NDF : 437.6/21

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -48.788+/-1.920 χ^2/NDF : 249.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -41.522+/-1.910 χ^2/NDF : 644.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

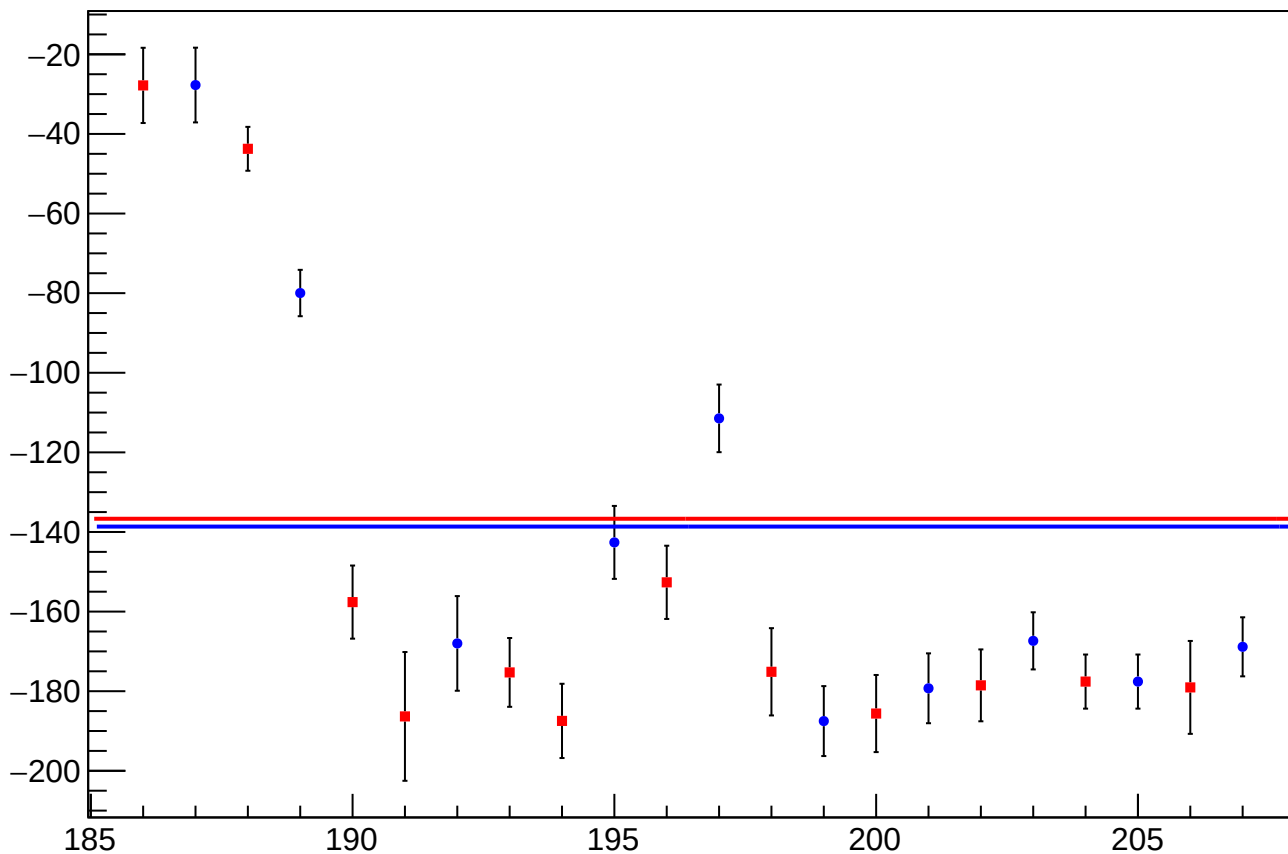
Right: -45.137+/-1.354 χ^2/NDF : 901.2/21

In: -48.788+/-1.920 χ^2/NDF :249.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -45.137+/-1.354 χ^2/NDF : 901.2/21

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -138.642 $\pm$ 2.509 χ^2 /NDF: 375.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -136.678 $\pm$ 2.526 χ^2 /NDF: 592.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

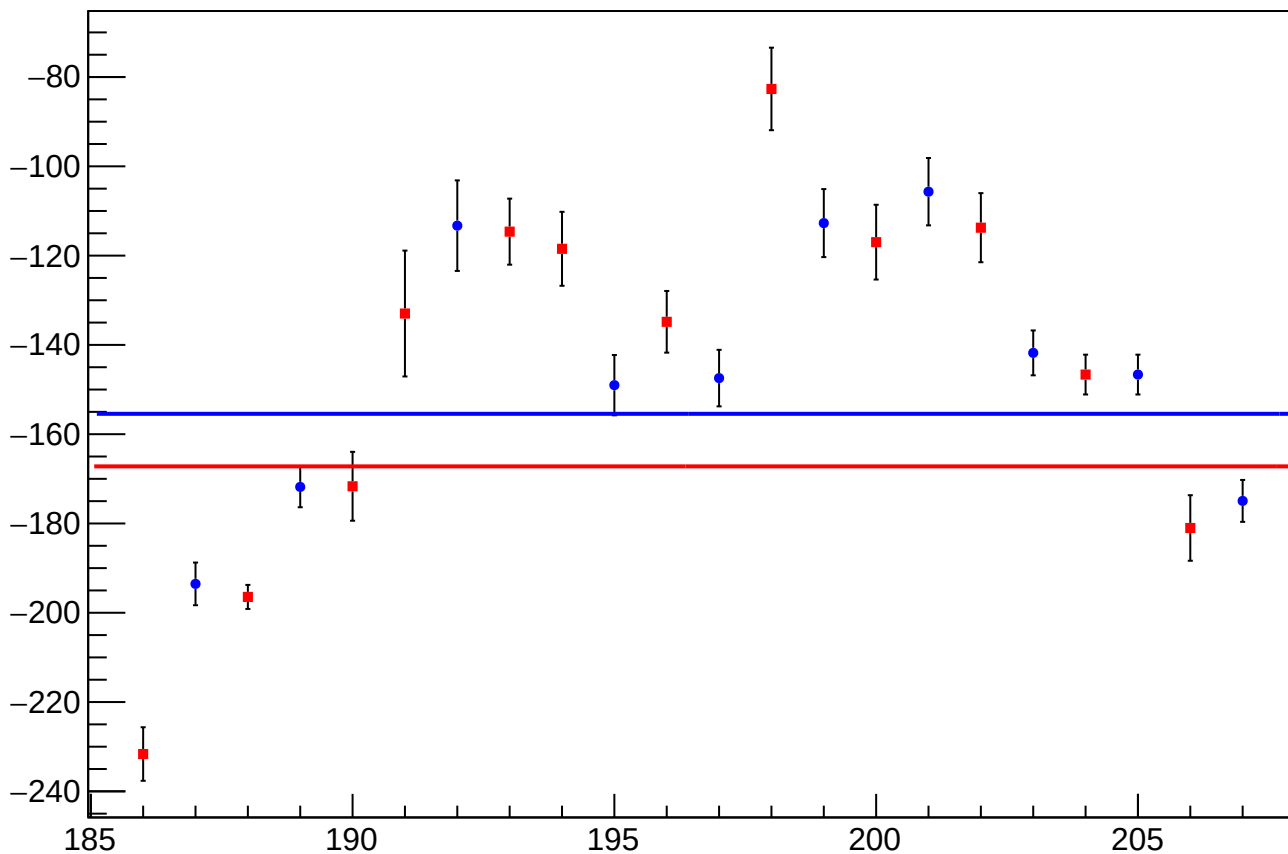
Right: -137.667 $\pm$ 1.780 χ^2 /NDF: 968.6/21

In: -138.642 $\pm$ 2.509 χ^2 /NDF:375.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -137.667 $\pm$ 1.780 χ^2 /NDF: 968.6/21

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -155.434+/-1.772 χ^2 /NDF: 199.7/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -167.209+/-1.684 χ^2 /NDF: 538.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

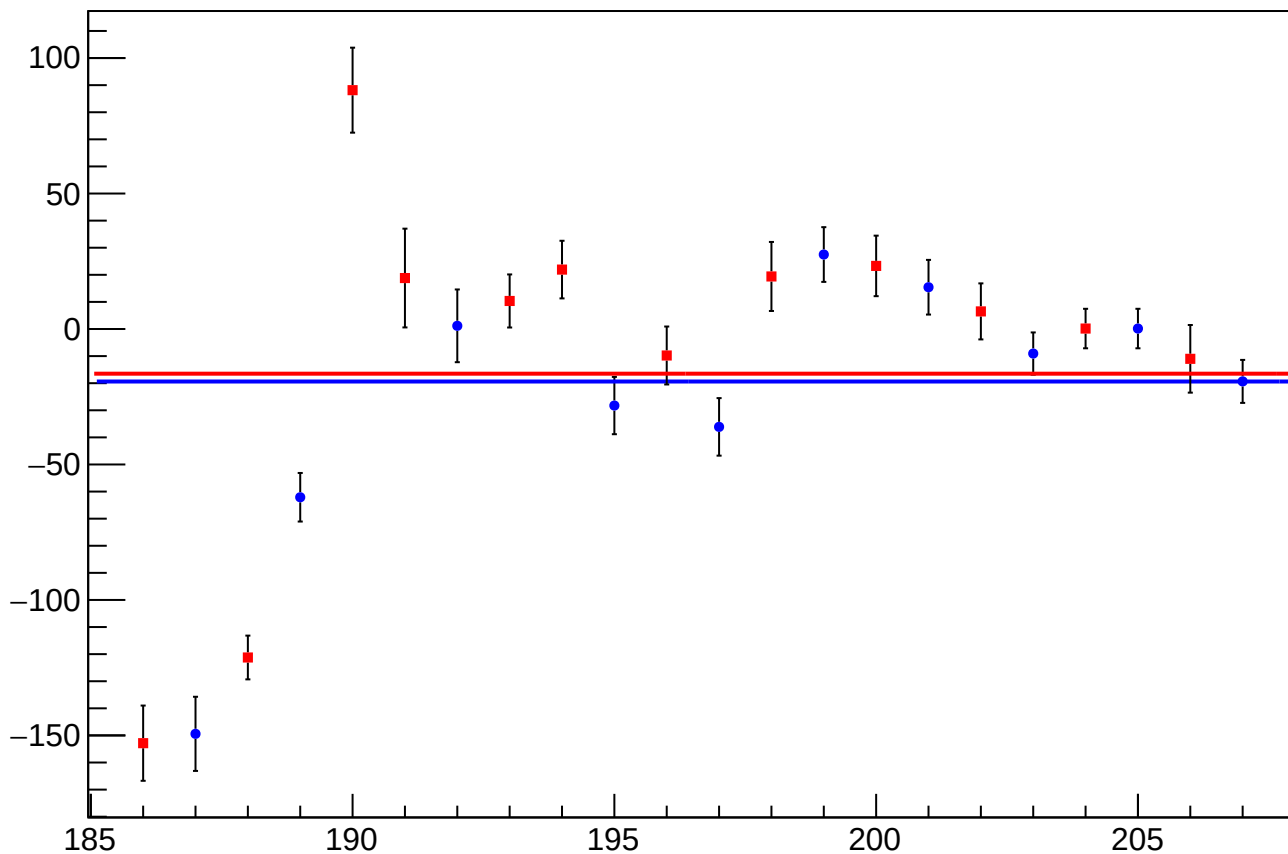
Right: -161.622+/-1.221 χ^2 /NDF: 761.7/21

In: -155.434+/-1.772 χ^2 /NDF:199.7/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -161.622+/-1.221 χ^2 /NDF: 761.7/21

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.380 ± 2.989 $\chi^2/\text{NDF}: 160.9/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -16.491 ± 3.095 $\chi^2/\text{NDF}: 364.9/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

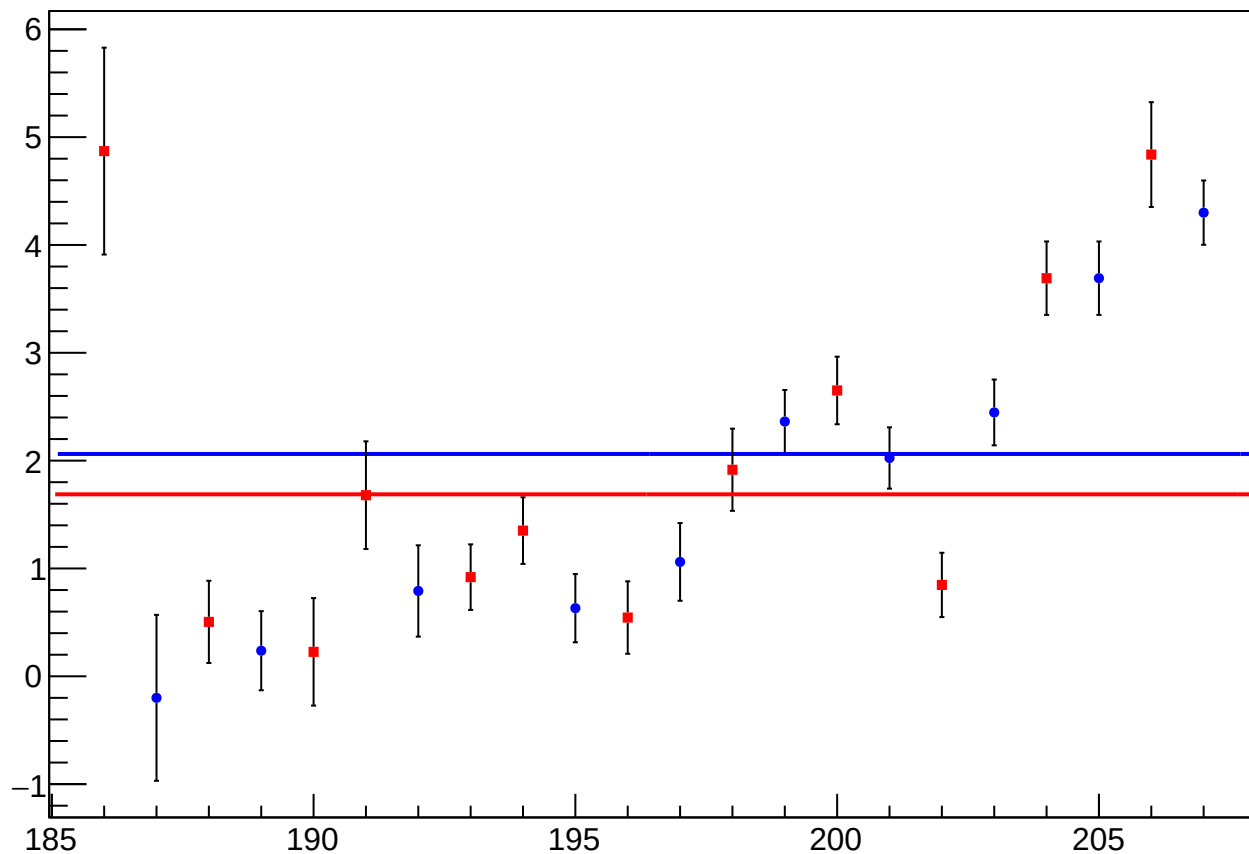
Right: -17.986 ± 2.150 $\chi^2/\text{NDF}: 526.3/21$

In: -19.380 ± 2.989 $\chi^2/\text{NDF}: 160.9/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -17.986 ± 2.150 $\chi^2/\text{NDF}: 526.3/21$

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.062 $\pm$ 0.107 χ^2 /NDF: 152.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.688 $\pm$ 0.107 χ^2 /NDF: 142.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

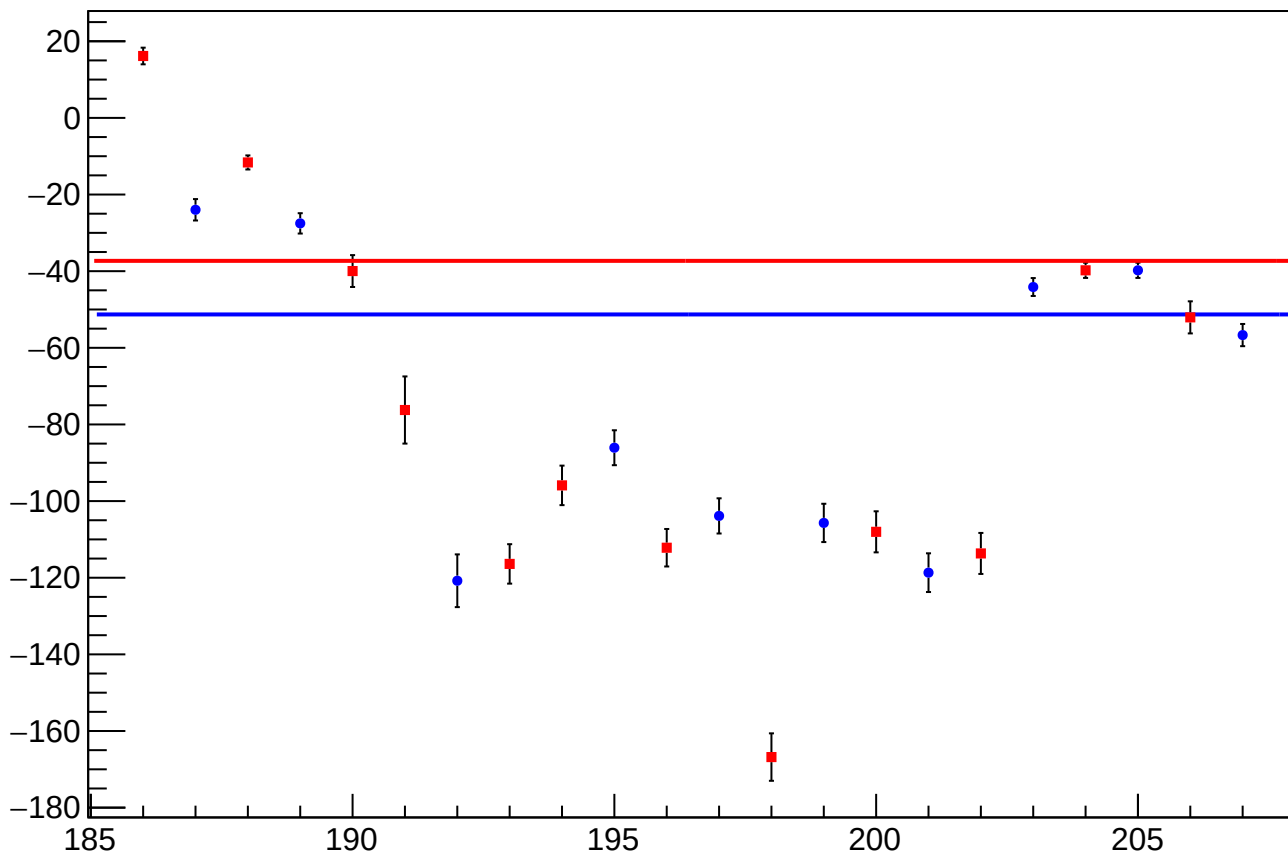
Right: 1.875 $\pm$ 0.076 χ^2 /NDF: 301.3/21

In: 2.062 $\pm$ 0.107 χ^2 /NDF:152.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.875 $\pm$ 0.076 χ^2 /NDF: 301.3/21

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -51.292 $\pm$ 0.990 χ^2 /NDF: 810.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -37.308 $\pm$ 0.953 χ^2 /NDF: 2250.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

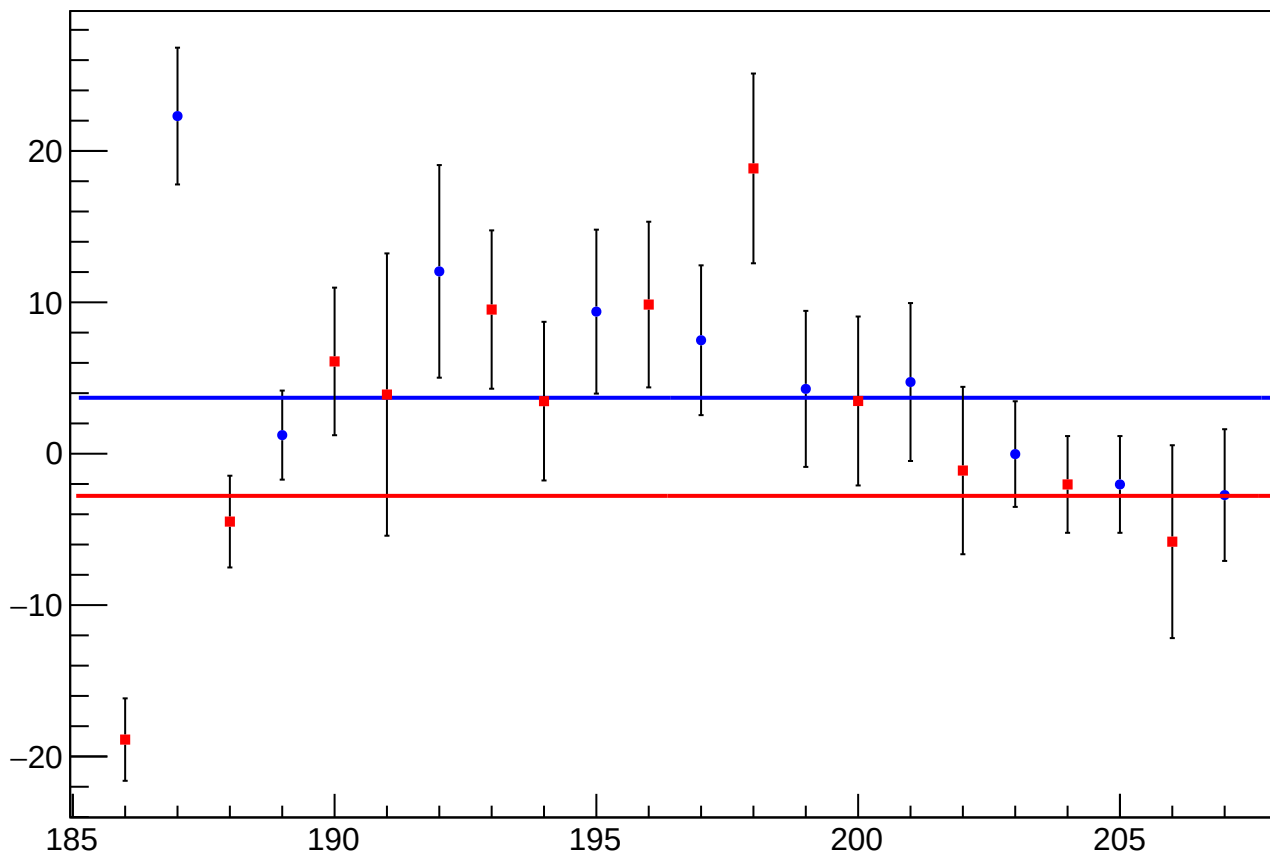
Right: -44.033 $\pm$ 0.686 χ^2 /NDF: 3163.6/21

In: -51.292 $\pm$ 0.990 χ^2 /NDF:810.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -44.033 $\pm$ 0.686 χ^2 /NDF: 3163.6/21

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.695+/-1.328 χ^2/NDF : 27.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.784+/-1.274 χ^2/NDF : 64.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

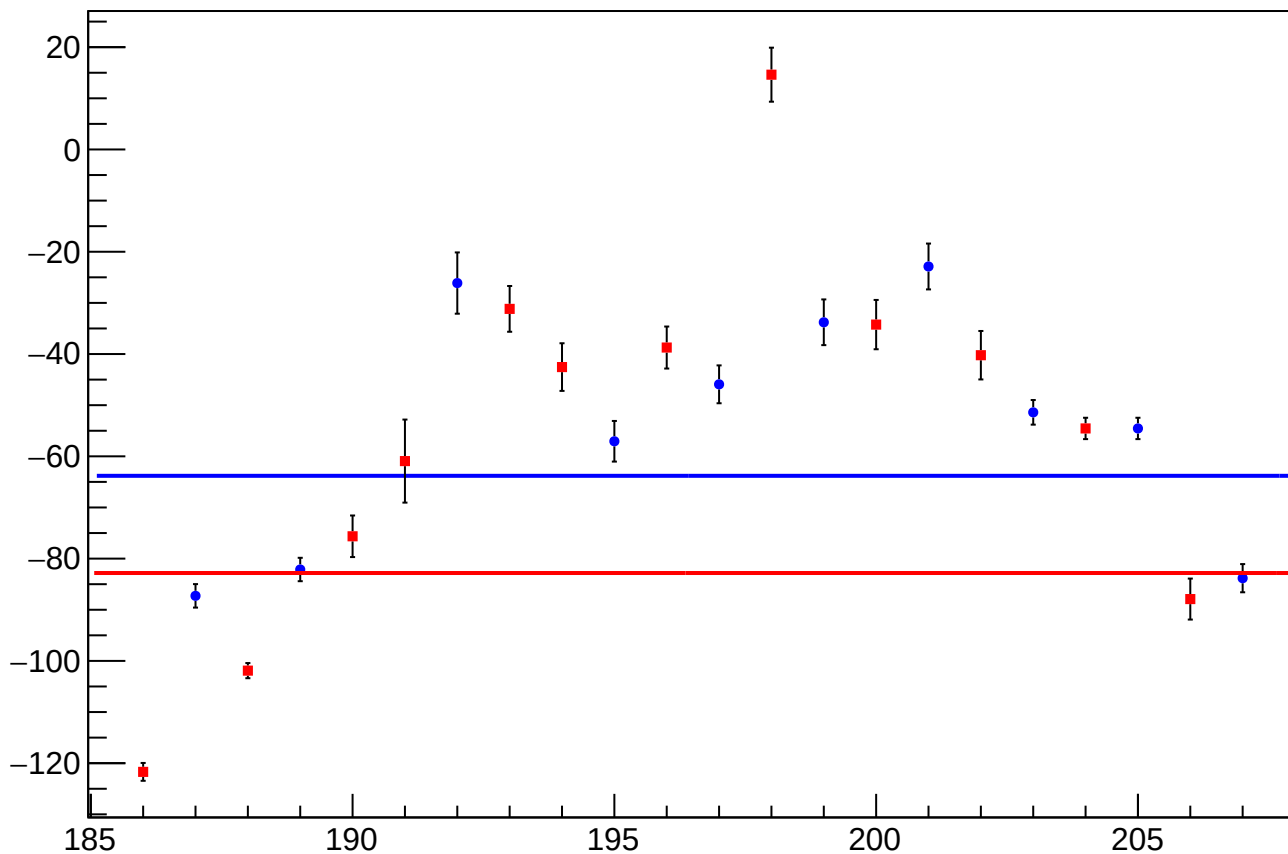
Right: 0.320+/-0.919 χ^2/NDF : 104.7/21

In: 3.695+/-1.328 χ^2/NDF : 27.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.320+/-0.919 χ^2/NDF : 104.7/21

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.810 $\pm$ 0.921 χ^2 /NDF: 462.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -82.815 $\pm$ 0.836 χ^2 /NDF: 1703.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

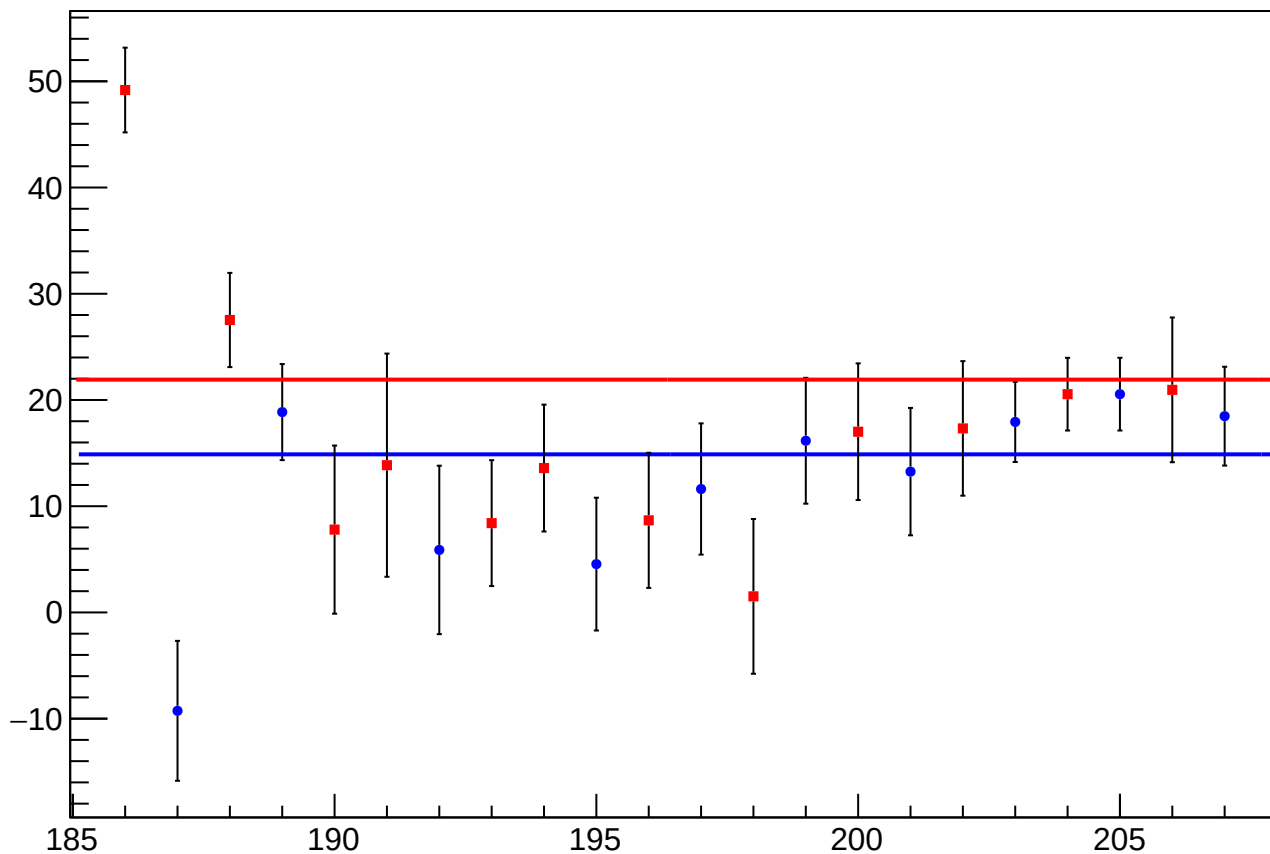
Right: -74.227 $\pm$ 0.619 χ^2 /NDF: 2398.8/21

In: -63.810 $\pm$ 0.921 χ^2 /NDF:462.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.227 $\pm$ 0.619 χ^2 /NDF: 2398.8/21

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.882+/-1.586 χ^2/NDF : 22.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.917+/-1.592 χ^2/NDF : 72.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

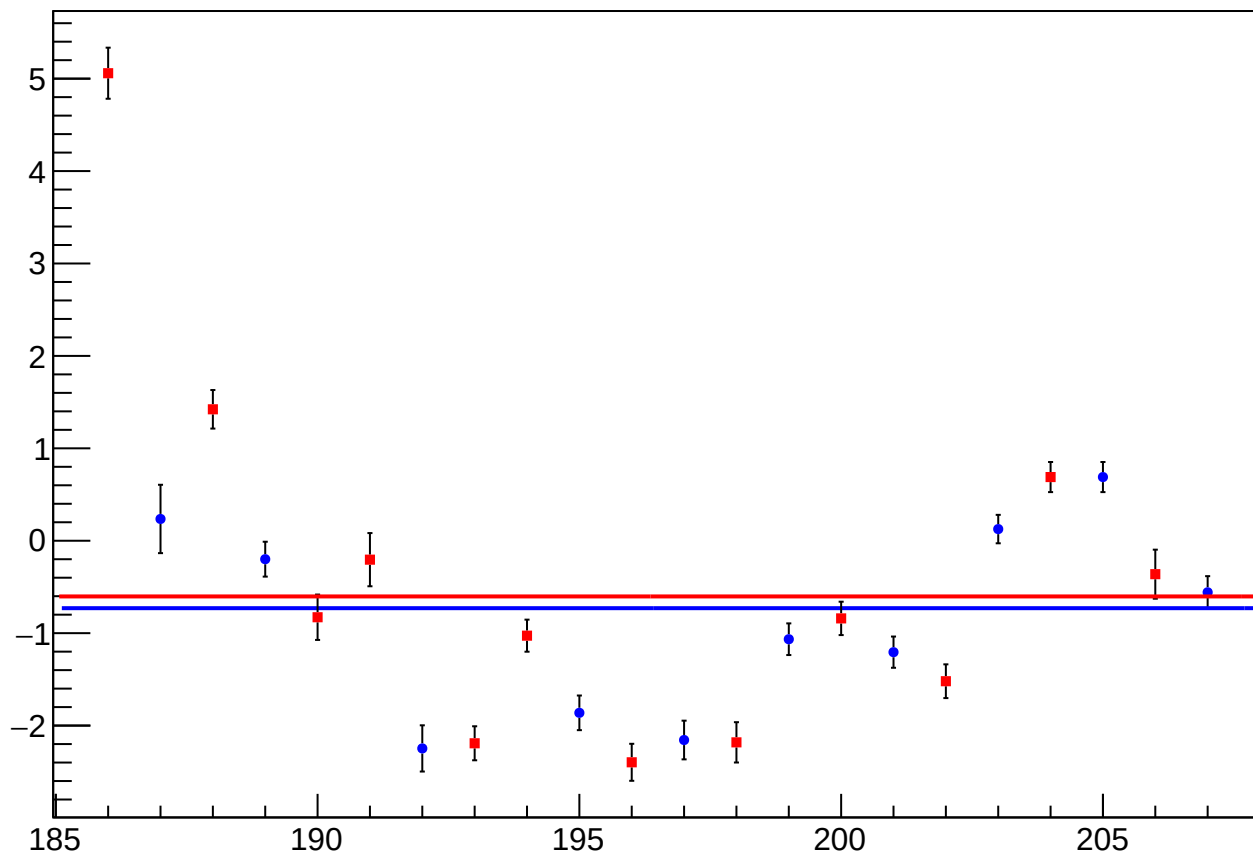
Right: 18.387+/-1.123 χ^2/NDF : 105.1/21

In: 14.882+/-1.586 χ^2/NDF : 22.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.387+/-1.123 χ^2/NDF : 105.1/21

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.730 ± 0.059 χ^2/NDF : 254.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.603 ± 0.059 χ^2/NDF : 820.5/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

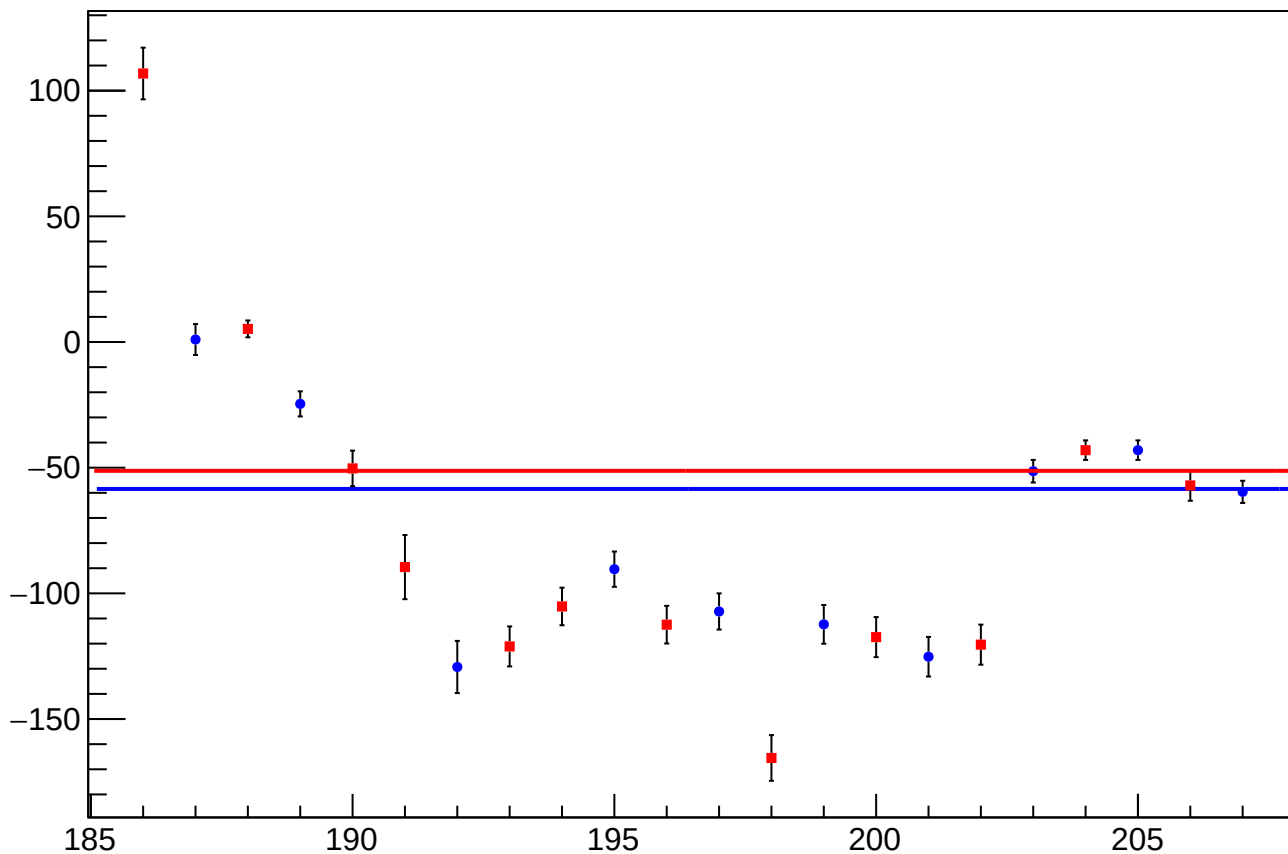
Right: -0.666 ± 0.042 χ^2/NDF : 1076.8/21

In: -0.730 ± 0.059 χ^2/NDF : 254.0/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.666 ± 0.042 χ^2/NDF : 1076.8/21

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.452 $\pm$ 1.782 χ^2 /NDF: 390.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -51.247 $\pm$ 1.790 χ^2 /NDF: 1031.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

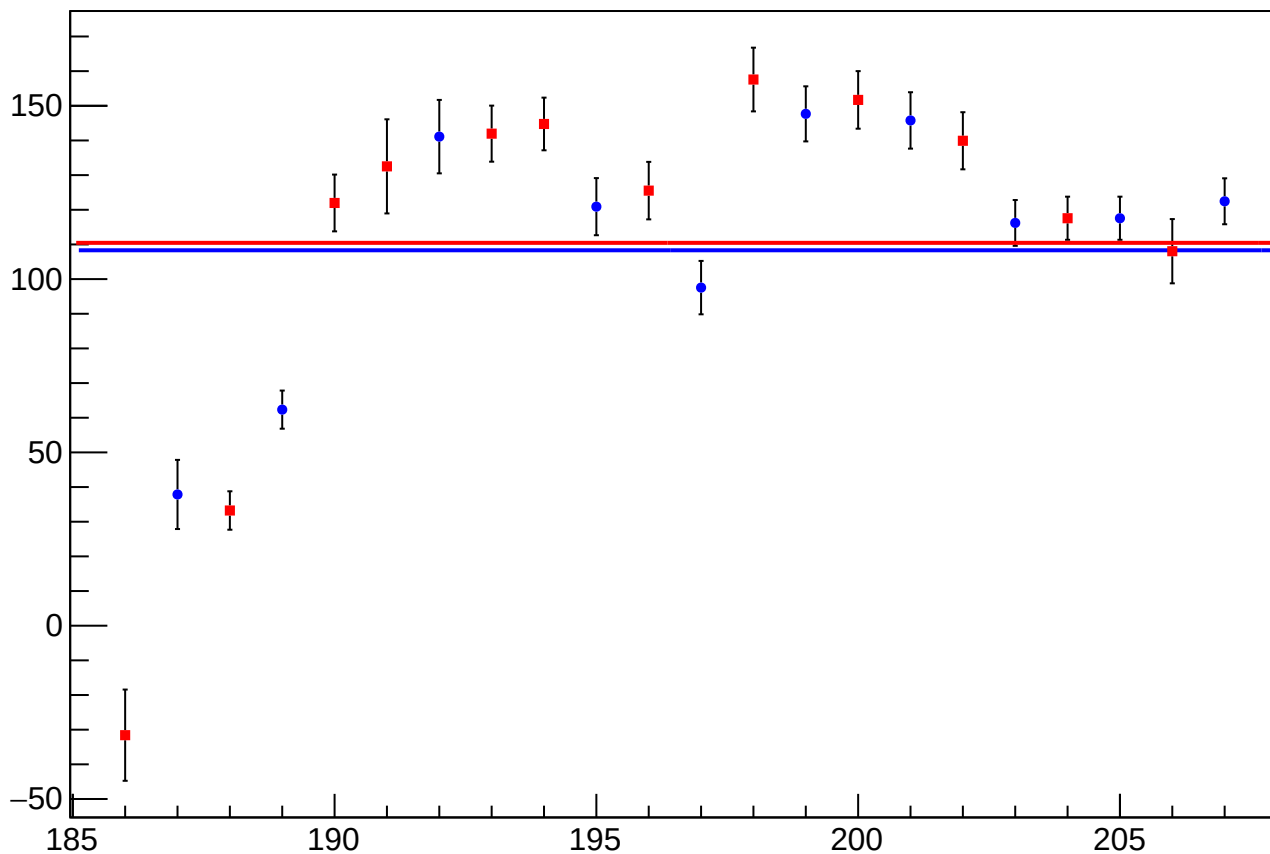
Right: -54.865 $\pm$ 1.263 χ^2 /NDF: 1430.7/21

In: -58.452 $\pm$ 1.782 χ^2 /NDF:390.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -54.865 $\pm$ 1.263 χ^2 /NDF: 1430.7/21

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 108.313+/-2.319 χ^2/NDF : 187.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 110.460+/-2.329 χ^2/NDF : 418.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

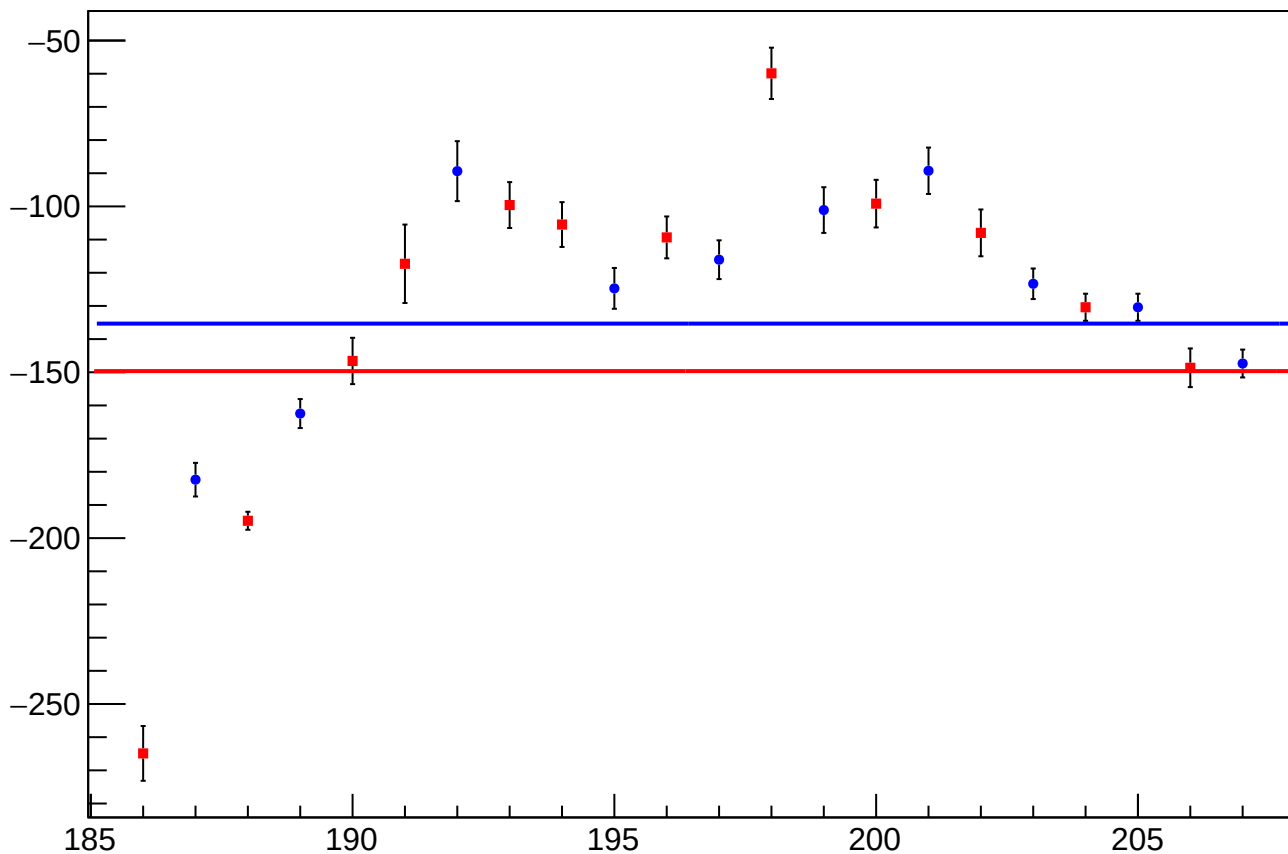
Right: 109.382+/-1.643 χ^2/NDF : 606.9/21

In: 108.313+/-2.319 χ^2/NDF : 187.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.382+/-1.643 χ^2/NDF : 606.9/21

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -135.332+/-1.656 χ^2/NDF : 248.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -149.648+/-1.597 χ^2/NDF : 856.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

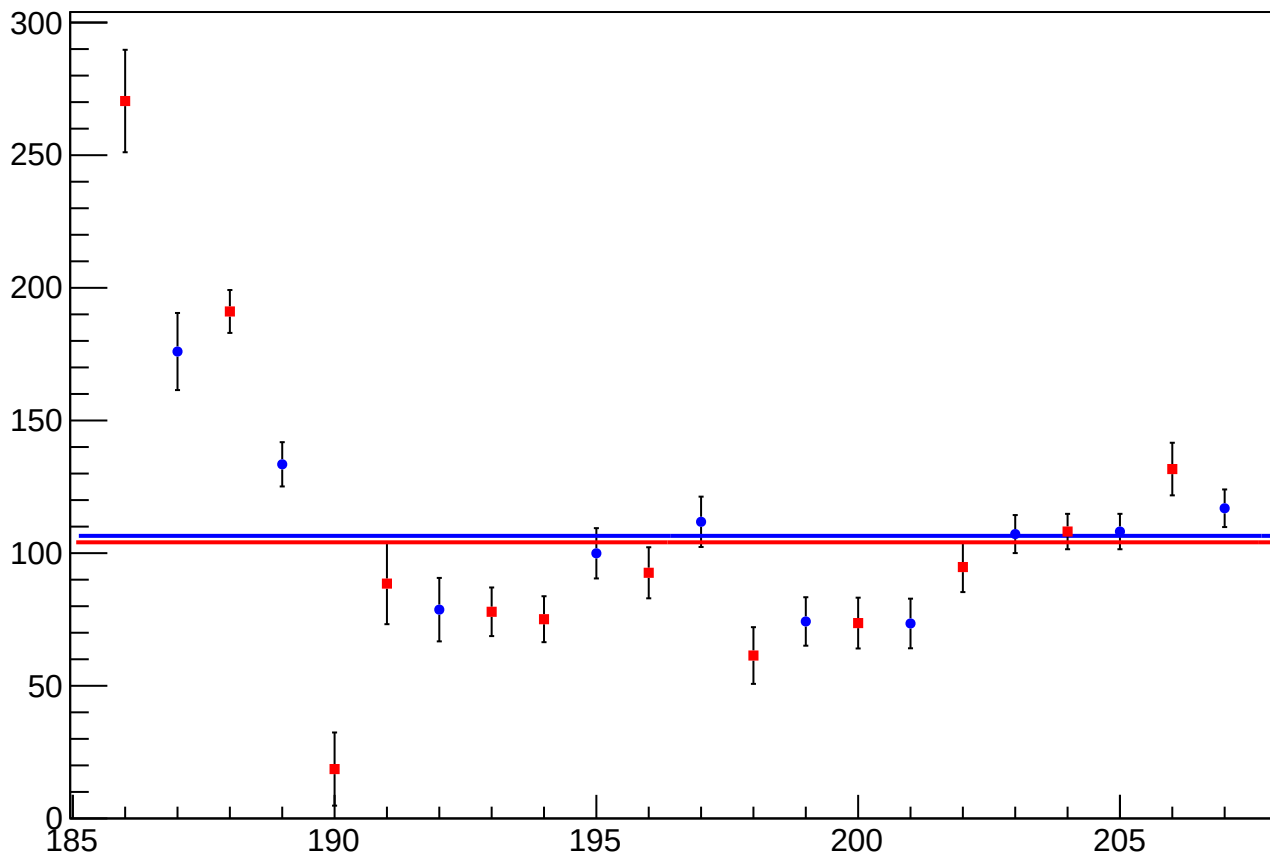
Right: -142.748+/-1.150 χ^2/NDF : 1143.8/21

In: -135.332+/-1.656 χ^2/NDF : 248.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.748+/-1.150 χ^2/NDF : 1143.8/21

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 106.517+/-2.736 χ^2/NDF : 66.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 104.084+/-2.805 χ^2/NDF : 285.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

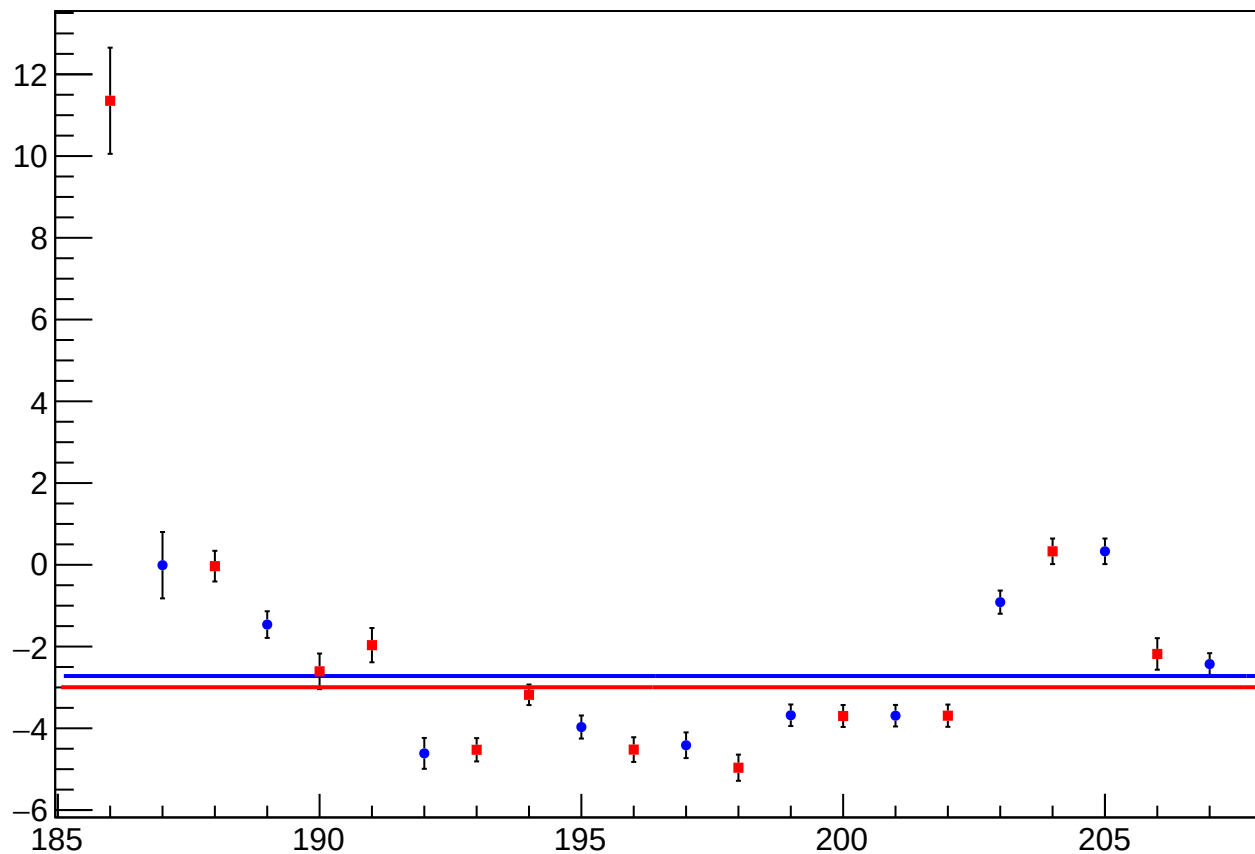
Right: 105.331+/-1.959 χ^2/NDF : 352.5/21

In: 106.517+/-2.736 χ^2/NDF : 66.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.331+/-1.959 χ^2/NDF : 352.5/21

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.721 ± 0.097 χ^2/NDF : 263.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.995 ± 0.095 χ^2/NDF : 414.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

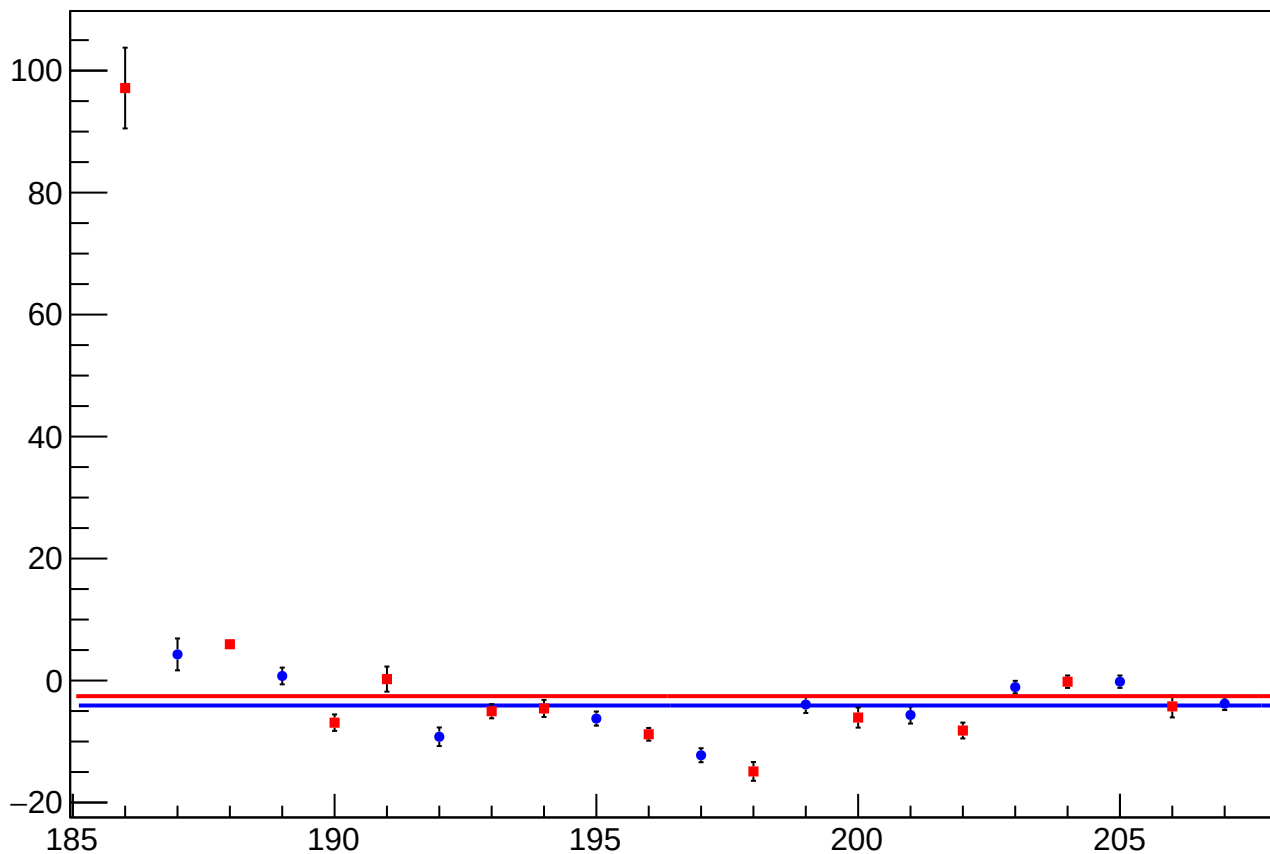
Right: -2.862 ± 0.068 χ^2/NDF : 682.1/21

In: -2.721 ± 0.097 χ^2/NDF : 263.3/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.862 ± 0.068 χ^2/NDF : 682.1/21

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.092 ± 0.392 χ^2/NDF : 112.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.560 ± 0.364 χ^2/NDF : 513.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

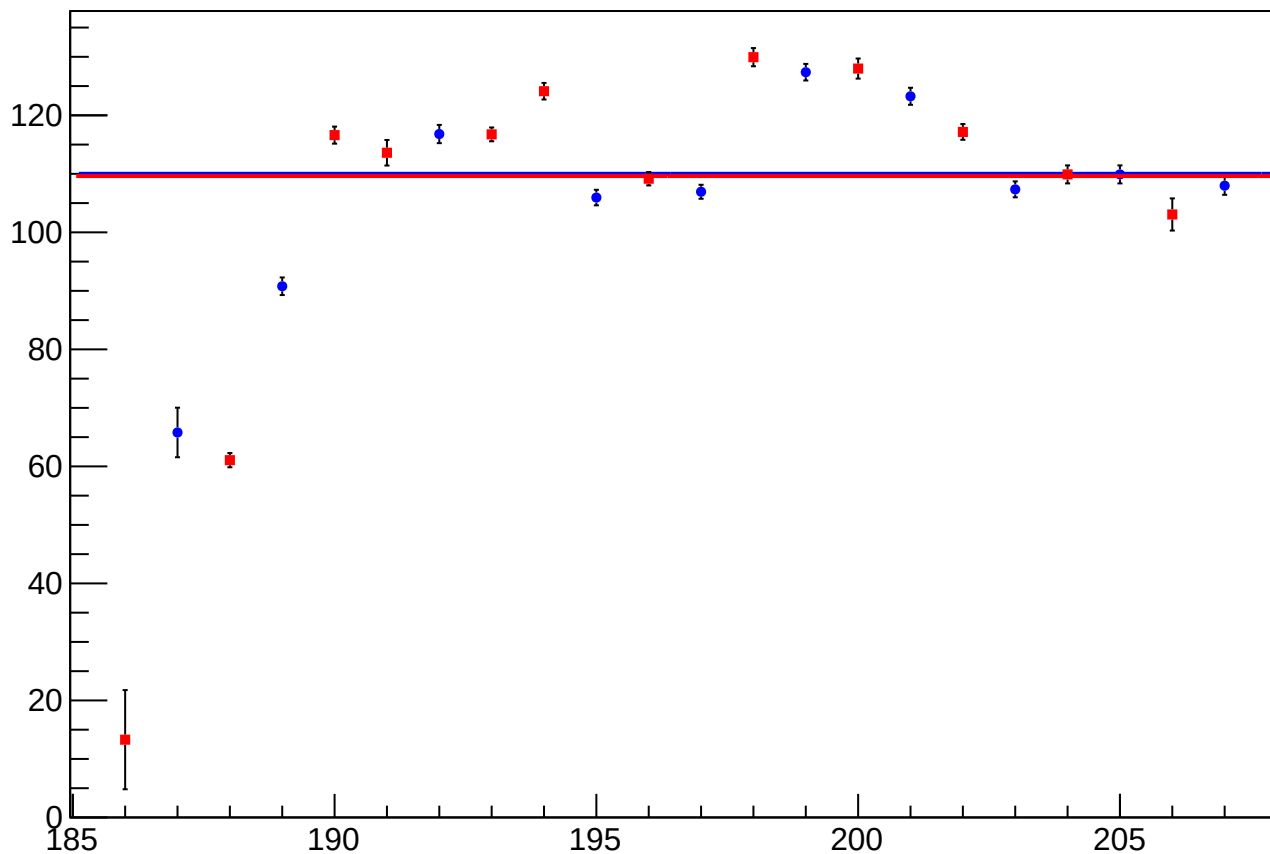
Right: -3.269 ± 0.267 χ^2/NDF : 633.9/21

In: -4.092 ± 0.392 χ^2/NDF : 112.5/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.269 ± 0.267 χ^2/NDF : 633.9/21

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.004 $\pm$ 0.470 χ^2 /NDF: 545.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.617 $\pm$ 0.438 χ^2 /NDF: 2213.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

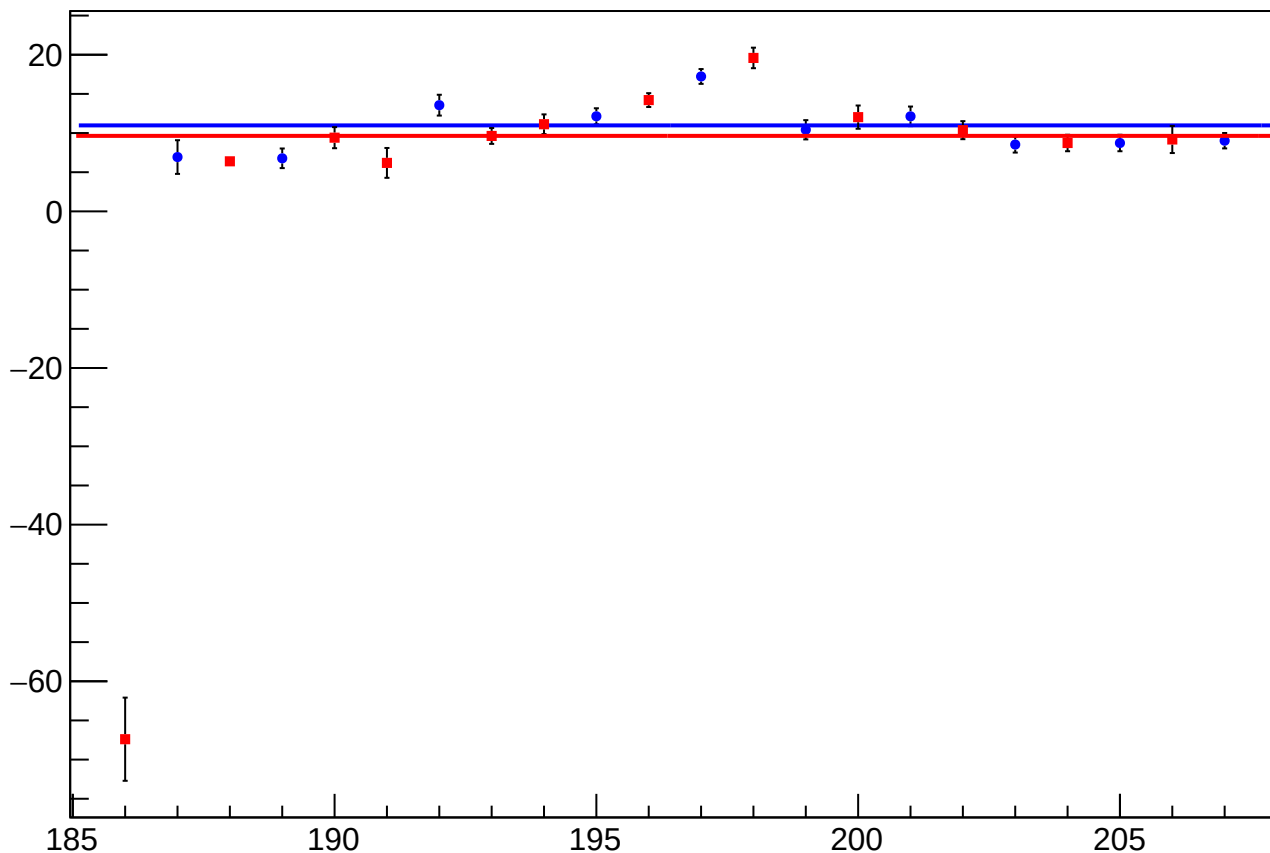
Right: 109.797 $\pm$ 0.321 χ^2 /NDF: 2759.6/21

In: 110.004 $\pm$ 0.470 χ^2 /NDF:545.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 109.797 $\pm$ 0.321 χ^2 /NDF: 2759.6/21

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.978 $\pm$ 0.361 χ^2 /NDF: 78.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.640 $\pm$ 0.321 χ^2 /NDF: 334.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

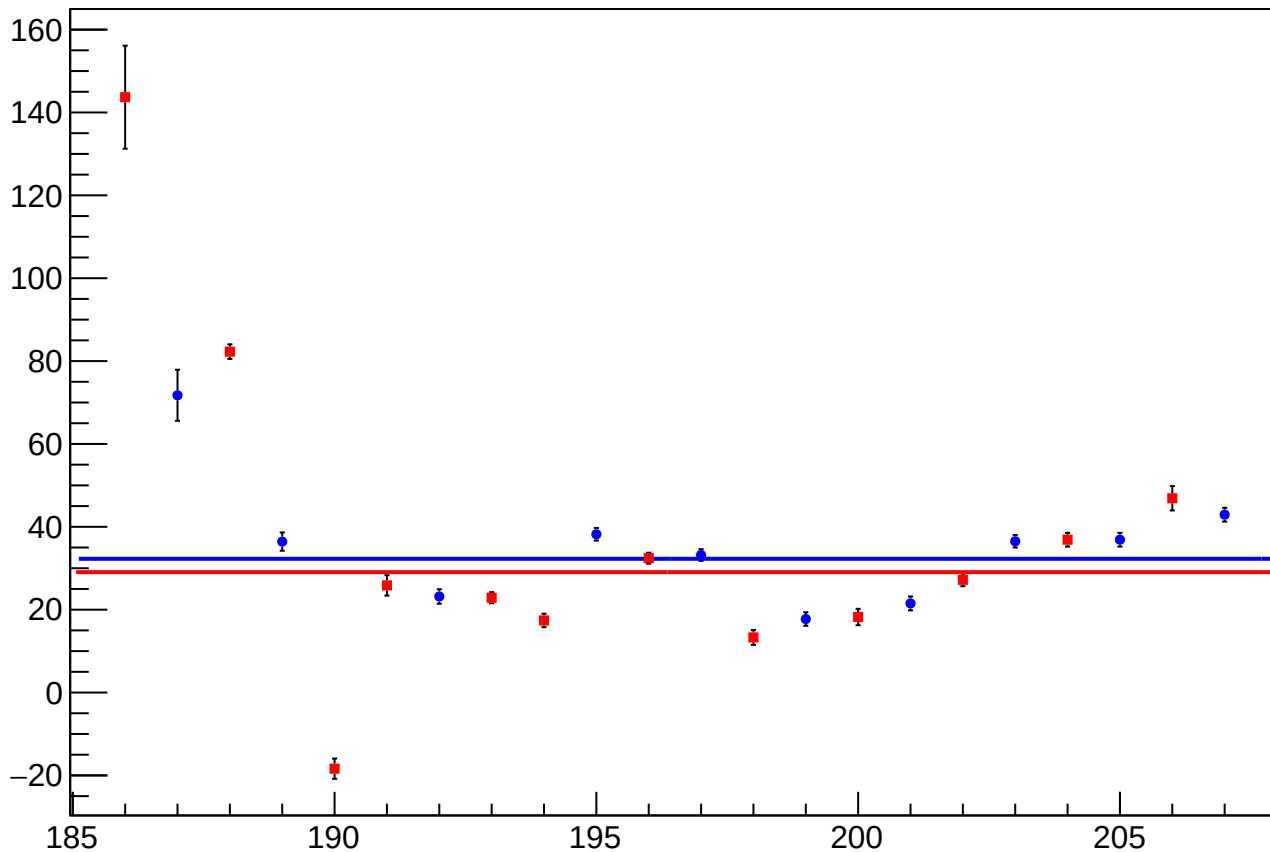
Right: 10.232 $\pm$ 0.240 χ^2 /NDF: 420.5/21

In: 10.978 $\pm$ 0.361 χ^2 /NDF:78.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.232 $\pm$ 0.240 χ^2 /NDF: 420.5/21

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 32.280+/-0.544 χ^2/NDF : 264.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.056+/-0.525 χ^2/NDF : 1626.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

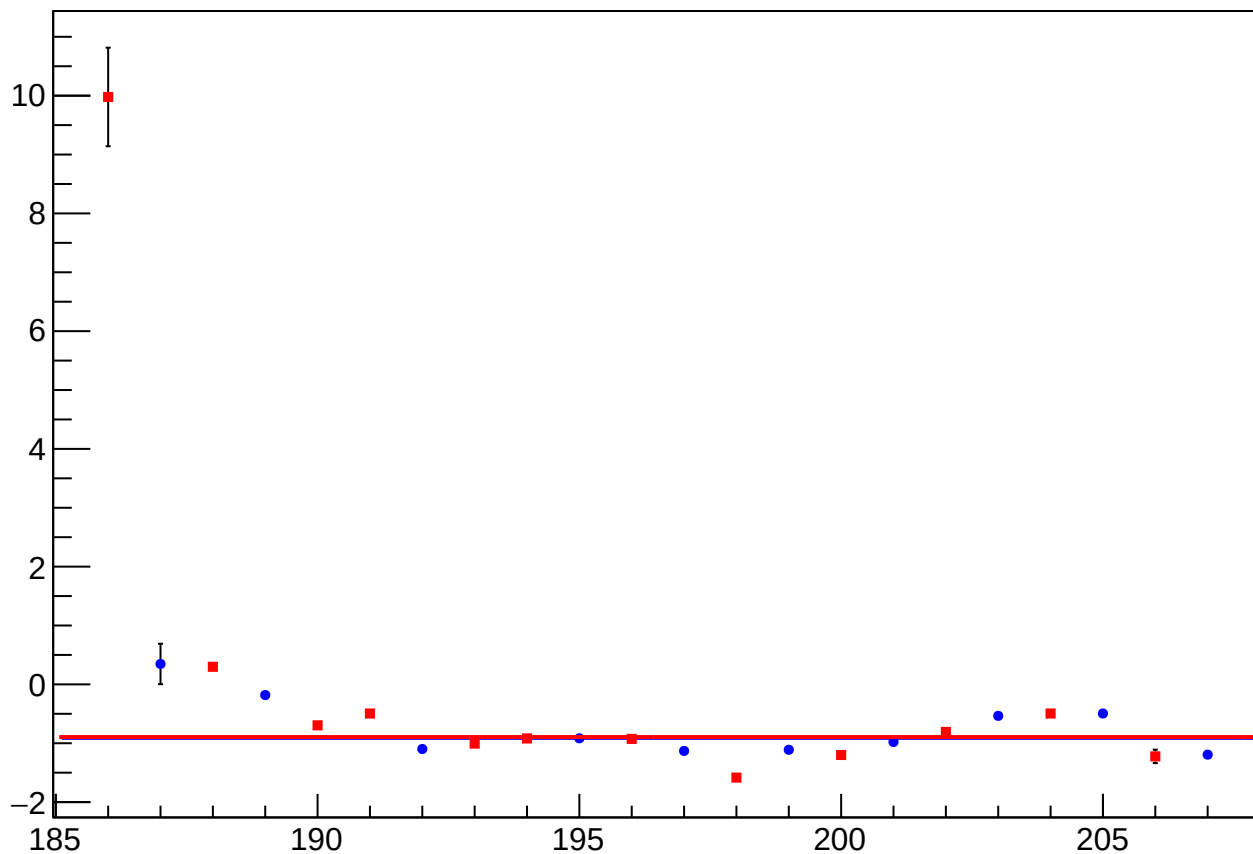
Right: 30.610+/-0.378 χ^2/NDF : 1908.7/21

In: 32.280+/-0.544 χ^2/NDF : 264.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.610+/-0.378 χ^2/NDF : 1908.7/21

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.908 ± 0.017 χ^2/NDF : 276.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.895 ± 0.017 χ^2/NDF : 679.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

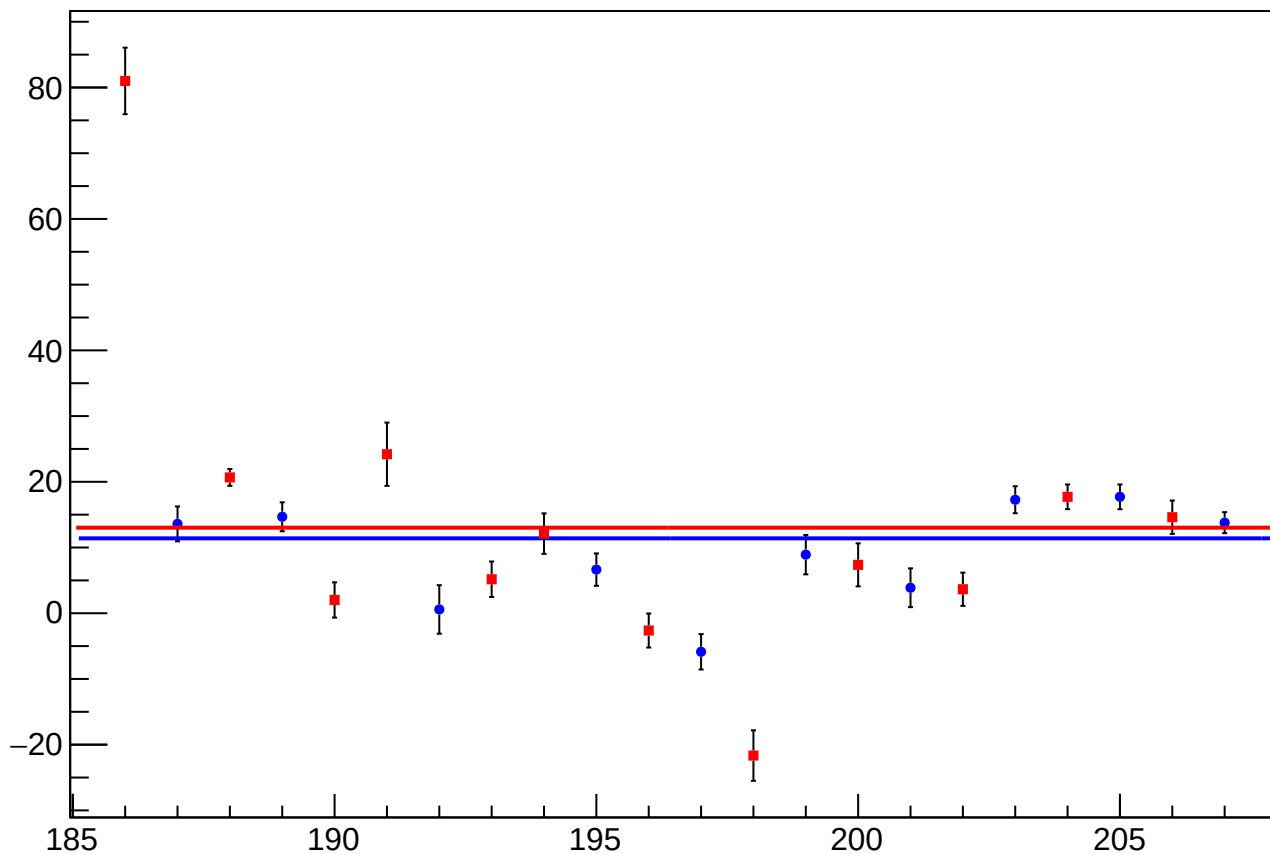
Right: -0.901 ± 0.012 χ^2/NDF : 956.6/21

In: -0.908 ± 0.017 χ^2/NDF : 276.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.901 ± 0.012 χ^2/NDF : 956.6/21

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.397 $\pm$ 0.733 χ^2 /NDF: 85.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.020 $\pm$ 0.711 χ^2 /NDF: 388.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

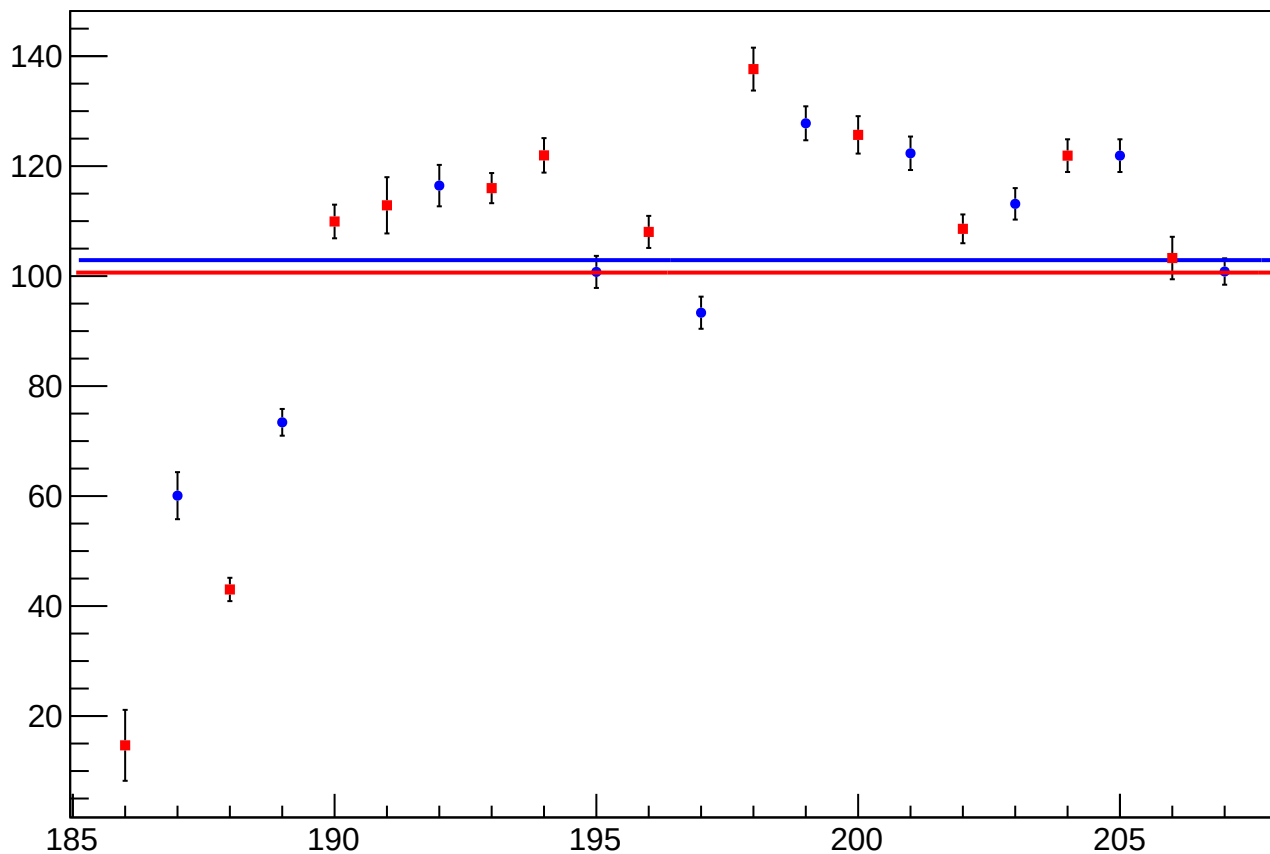
Right: 12.233 $\pm$ 0.510 χ^2 /NDF: 475.8/21

In: 11.397 $\pm$ 0.733 χ^2 /NDF: 85.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.233 $\pm$ 0.510 χ^2 /NDF: 475.8/21

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 102.904 $\pm$ 0.932 χ^2 /NDF: 431.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 100.641 $\pm$ 0.905 χ^2 /NDF: 1220.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

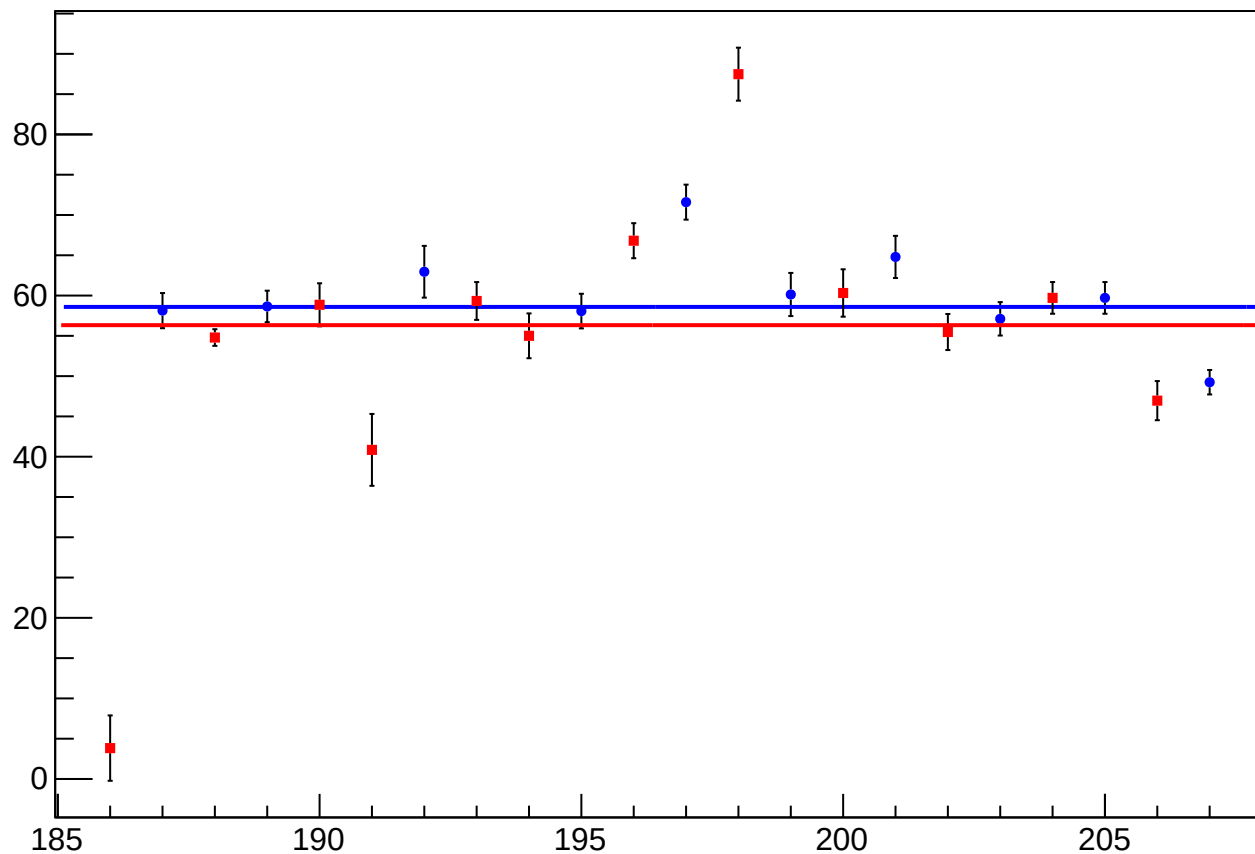
Right: 101.739 $\pm$ 0.649 χ^2 /NDF: 1654.5/21

In: 102.904 $\pm$ 0.932 χ^2 /NDF:431.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 101.739 $\pm$ 0.649 χ^2 /NDF: 1654.5/21

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.590 ± 0.673 χ^2/NDF : 82.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 56.326 ± 0.627 χ^2/NDF : 317.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

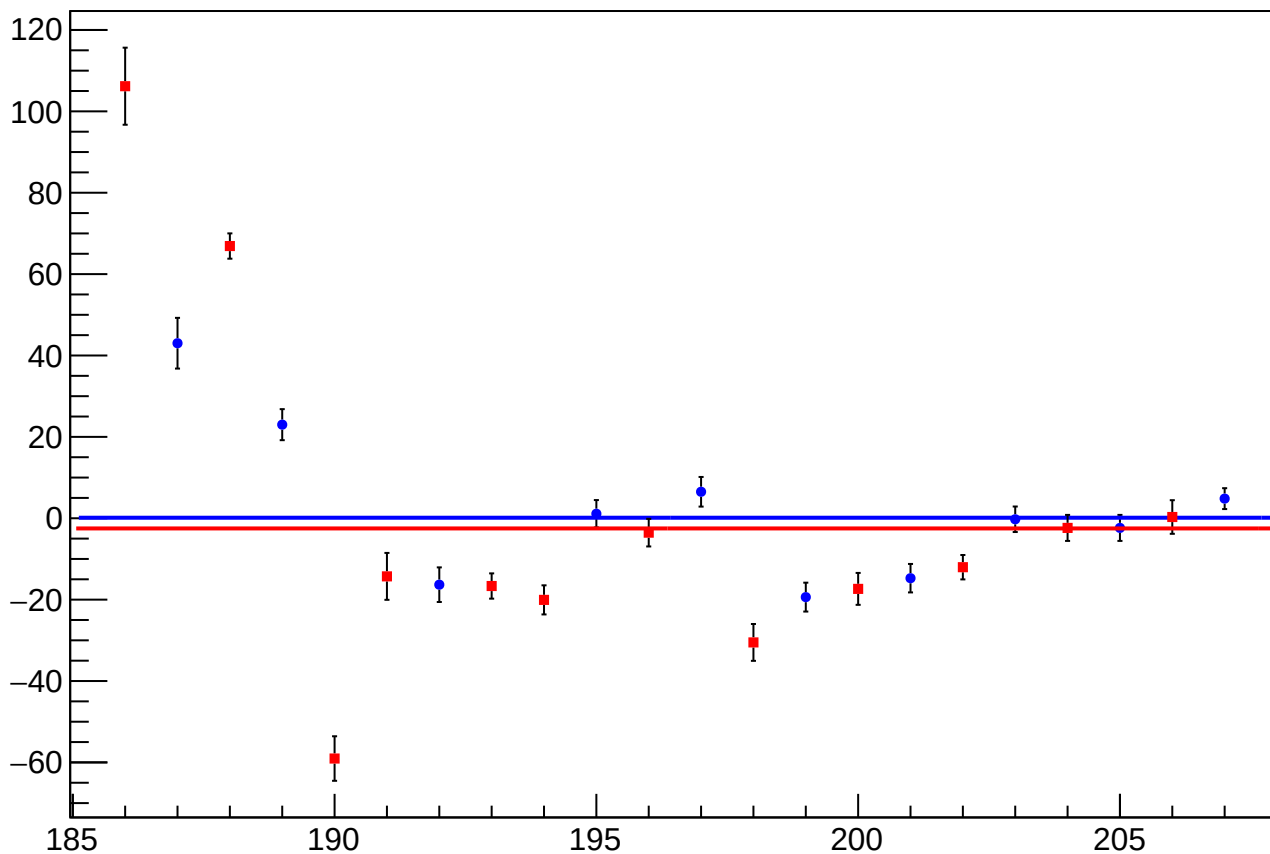
Right: 57.377 ± 0.459 χ^2/NDF : 405.7/21

In: 58.590 ± 0.673 χ^2/NDF : 82.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 57.377 ± 0.459 χ^2/NDF : 405.7/21

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.132+/-1.100 χ^2/NDF : 153.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.501+/-1.099 χ^2/NDF : 848.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

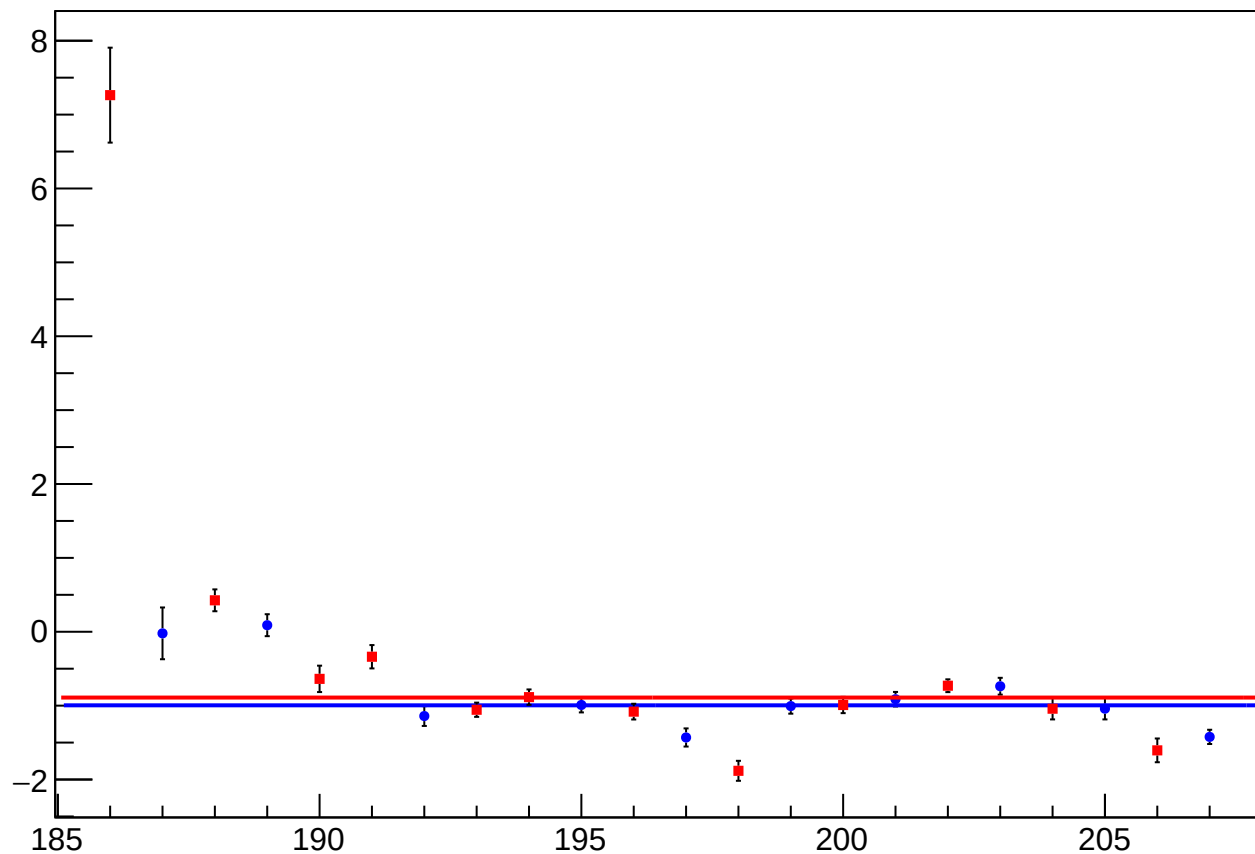
Right: -1.186+/-0.777 χ^2/NDF : 1005.3/21

In: 0.132+/-1.100 χ^2/NDF : 153.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.186+/-0.777 χ^2/NDF : 1005.3/21

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.996 ± 0.038 χ^2/NDF : 100.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.891 ± 0.036 χ^2/NDF : 339.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

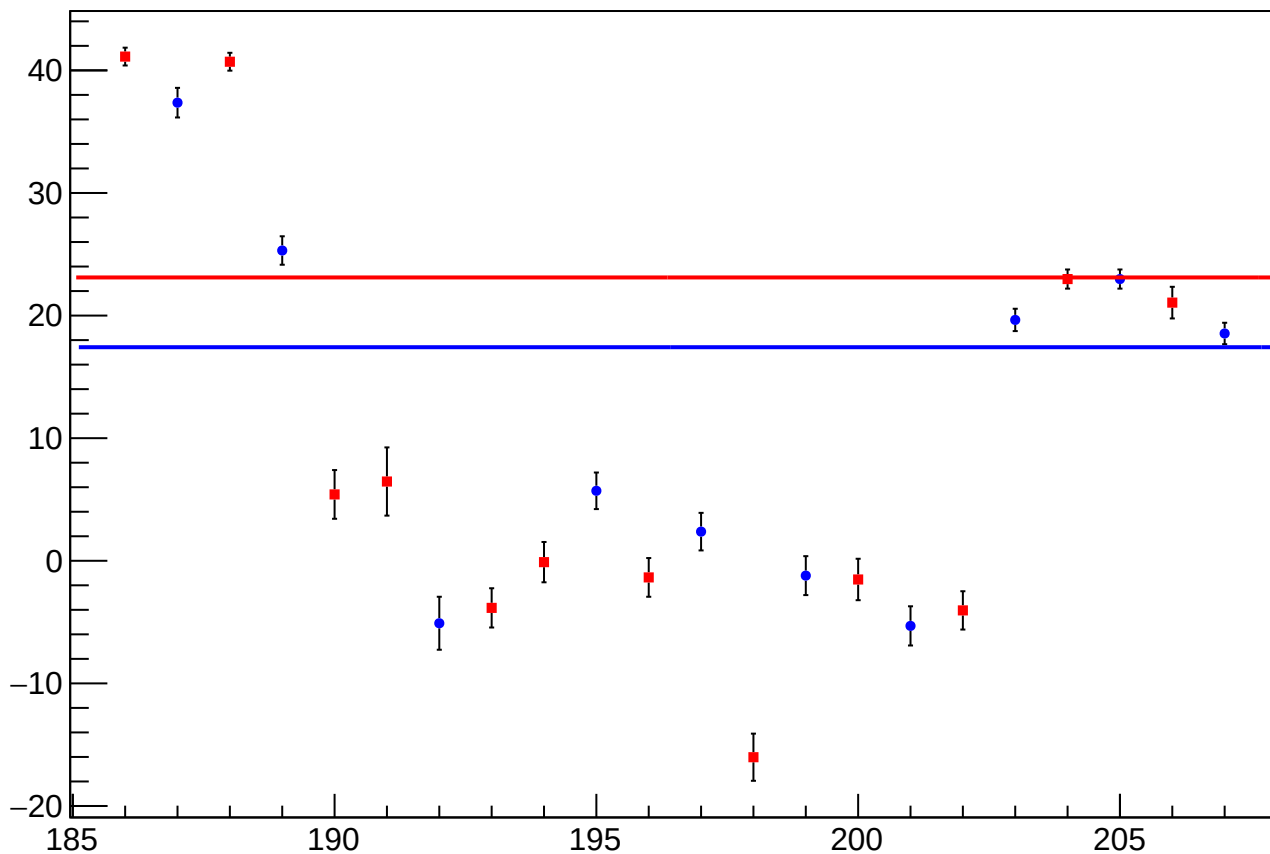
Right: -0.941 ± 0.026 χ^2/NDF : 443.8/21

In: -0.996 ± 0.038 χ^2/NDF : 100.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.941 ± 0.026 χ^2/NDF : 443.8/21

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 17.420+/-0.366 χ^2/NDF : 983.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.110+/-0.341 χ^2/NDF : 2967.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

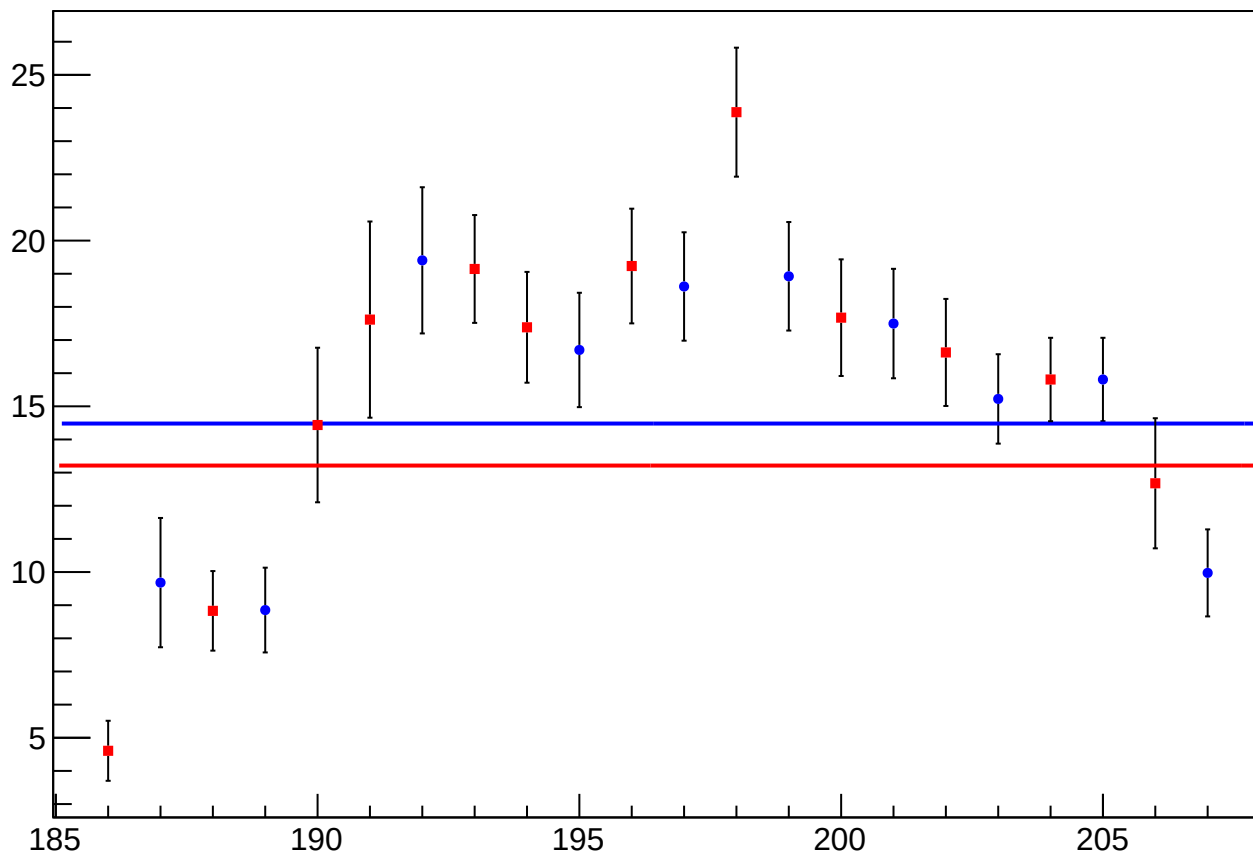
Right: 20.467+/-0.250 χ^2/NDF : 4080.9/21

In: 17.420+/-0.366 χ^2/NDF : 983.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.467+/-0.250 χ^2/NDF : 4080.9/21

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.480 $\pm$ 0.483 χ^2 /NDF: 62.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.213 $\pm$ 0.441 χ^2 /NDF: 183.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

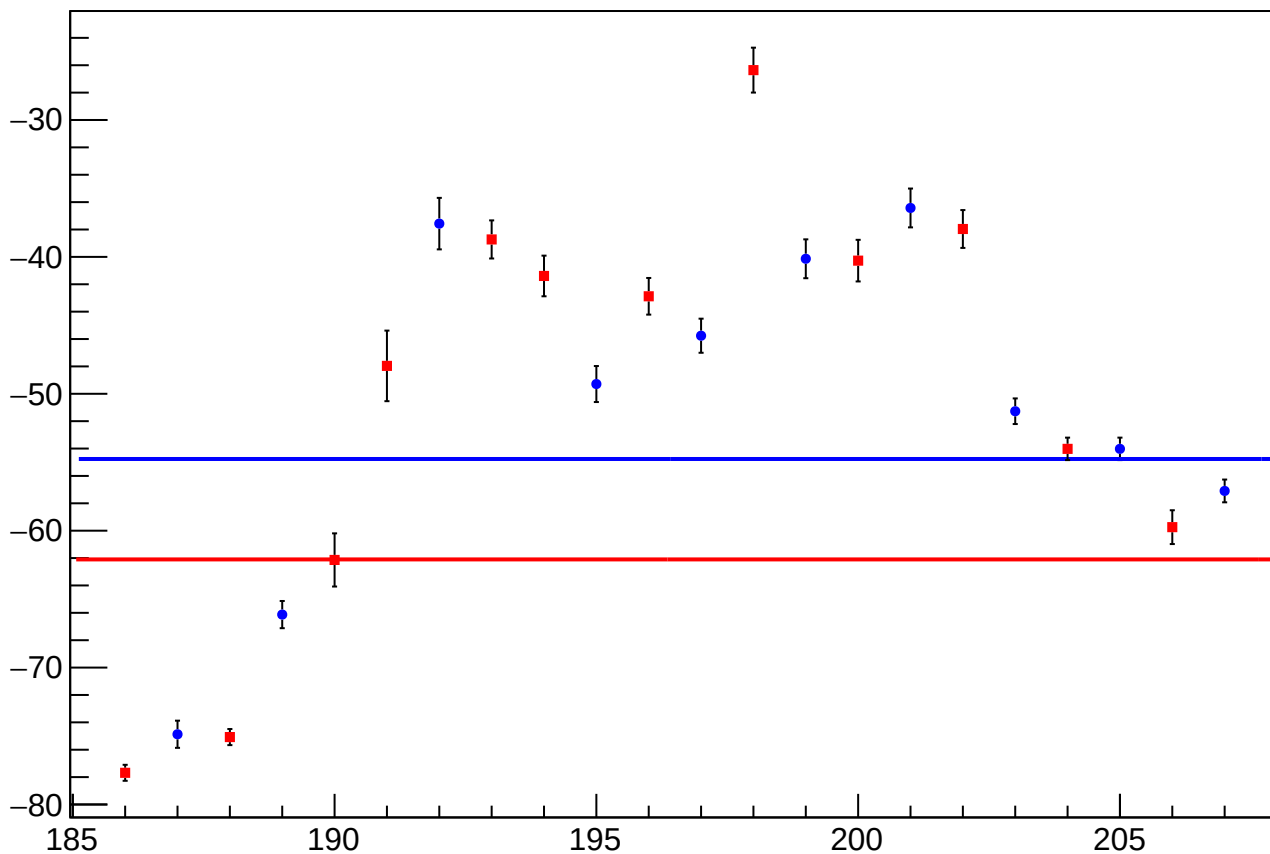
Right: 13.789 $\pm$ 0.326 χ^2 /NDF: 249.2/21

In: 14.480 $\pm$ 0.483 χ^2 /NDF: 62.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.789 $\pm$ 0.326 χ^2 /NDF: 249.2/21

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.762 $\pm$ 0.341 χ^2 /NDF: 990.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -62.098 $\pm$ 0.298 χ^2 /NDF: 2998.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

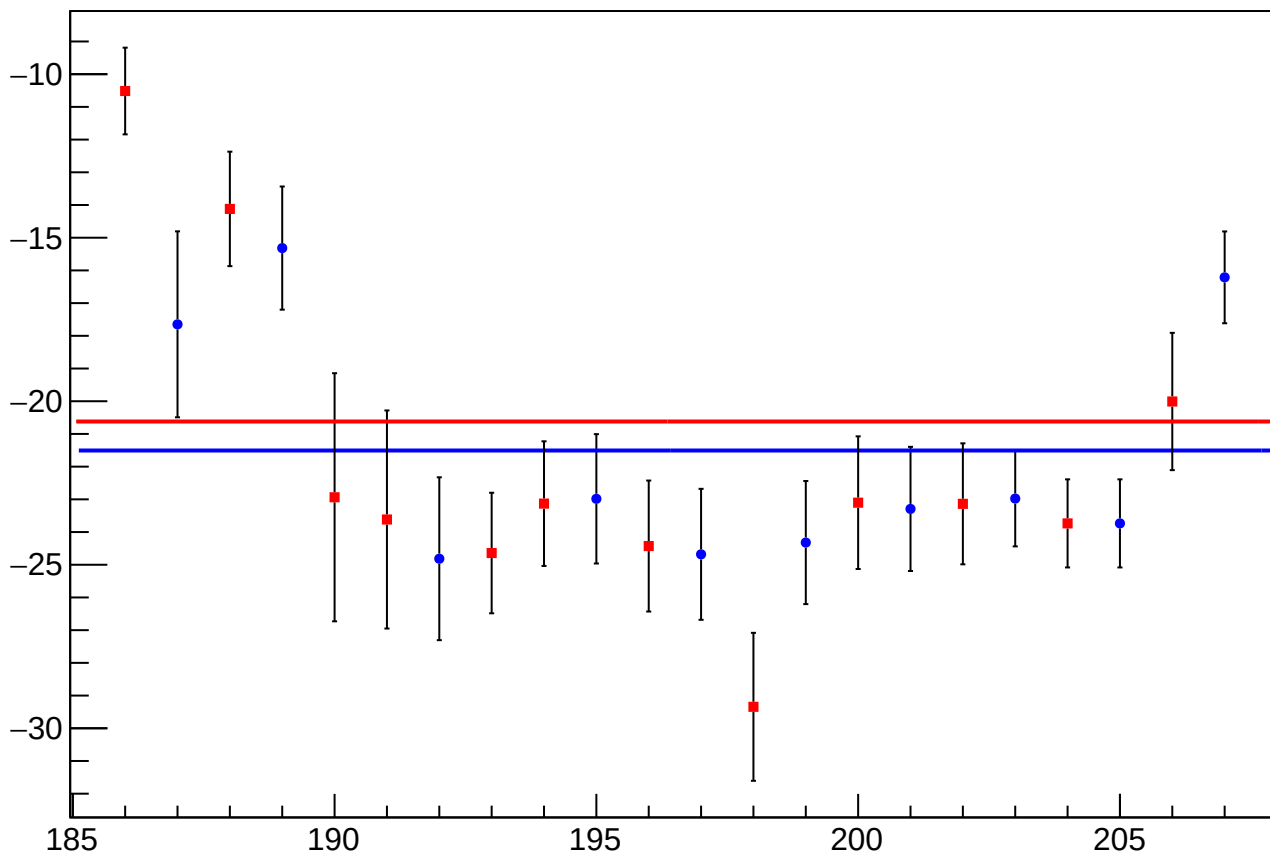
Right: -58.918 $\pm$ 0.225 χ^2 /NDF: 4250.6/21

In: -54.762 $\pm$ 0.341 χ^2 /NDF:990.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -58.918 $\pm$ 0.225 χ^2 /NDF: 4250.6/21

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.507 $\pm$ 0.563 χ^2 /NDF: 38.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.620 $\pm$ 0.544 χ^2 /NDF: 106.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

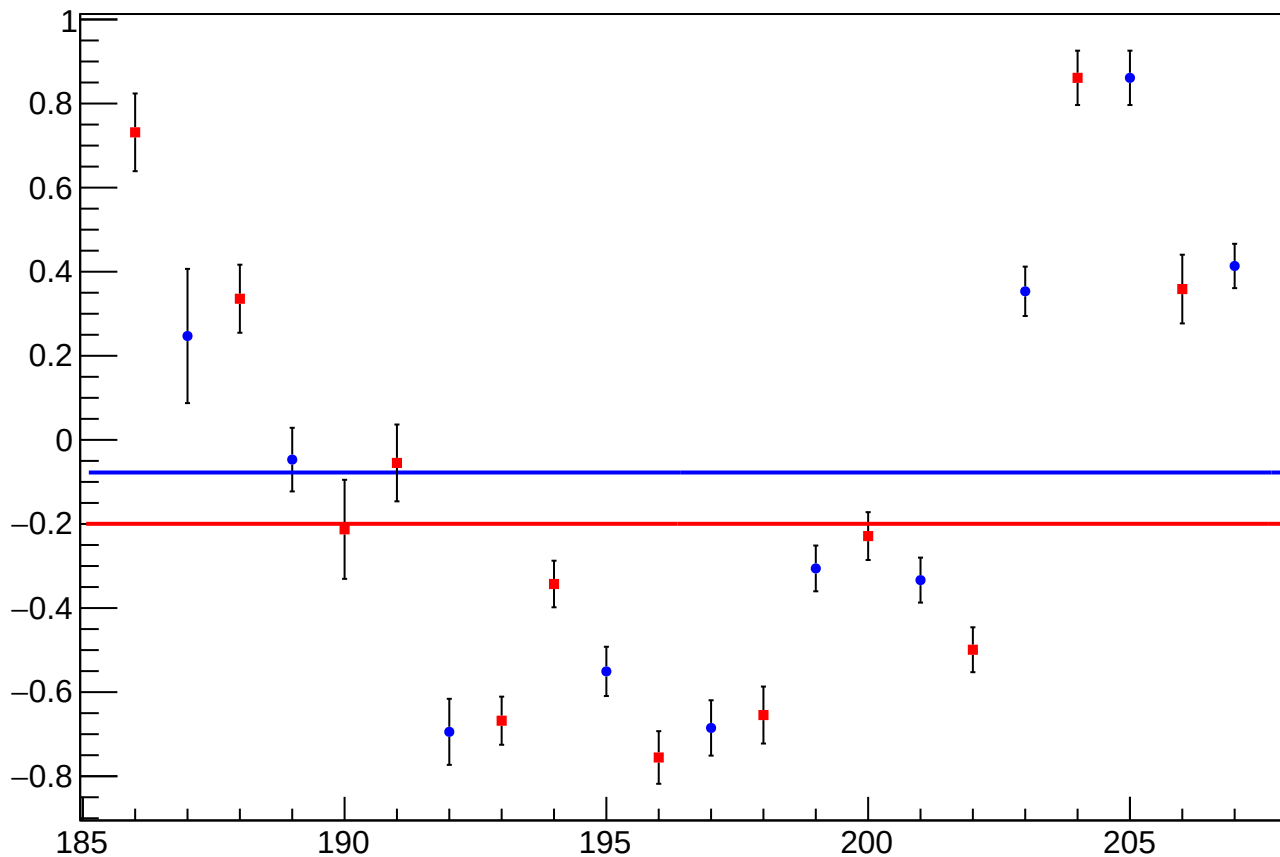
Right: -21.048 $\pm$ 0.391 χ^2 /NDF: 146.8/21

In: -21.507 $\pm$ 0.563 χ^2 /NDF:38.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.048 $\pm$ 0.391 χ^2 /NDF: 146.8/21

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.078 ± 0.020 χ^2/NDF : 608.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.200 ± 0.020 χ^2/NDF : 693.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

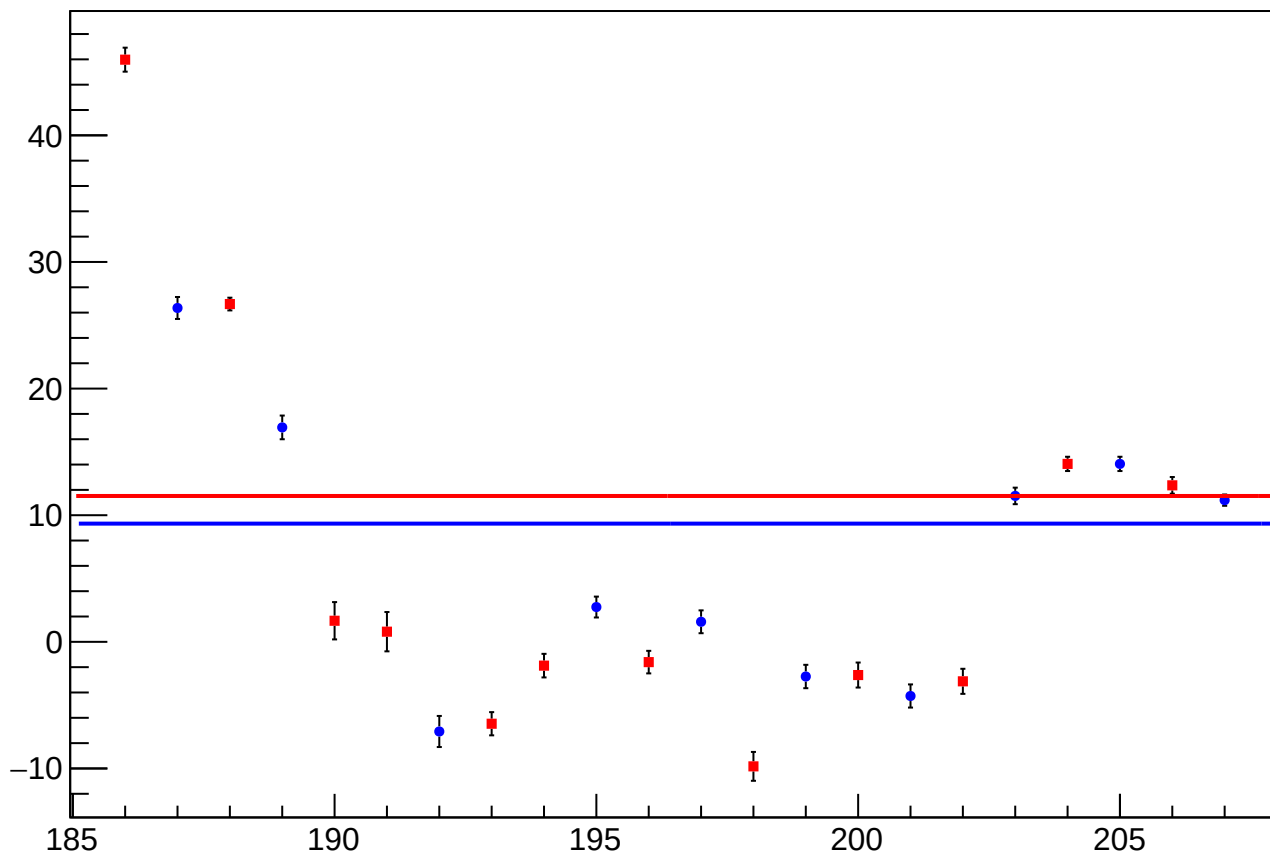
Right: -0.140 ± 0.014 χ^2/NDF : 1320.2/21

In: -0.078 ± 0.020 χ^2/NDF : 608.3/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.140 ± 0.014 χ^2/NDF : 1320.2/21

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.336+/-0.231 χ^2/NDF : 1258.6/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 11.519+/-0.237 χ^2/NDF : 3929.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

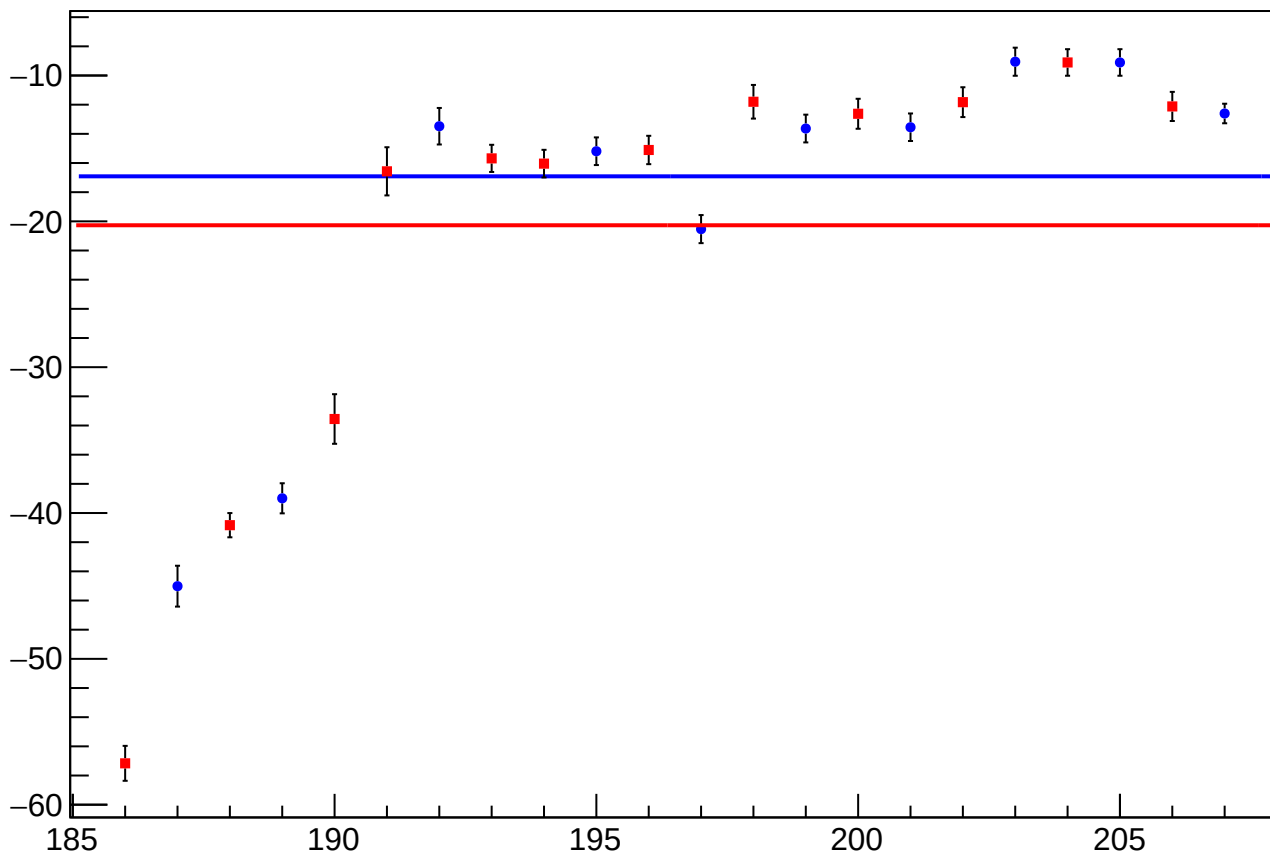
Right: 10.401+/-0.165 χ^2/NDF : 5231.6/21

In: 9.336+/-0.231 χ^2/NDF :1258.6/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 10.401+/-0.165 χ^2/NDF : 5231.6/21

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.913 $\pm$ 0.301 χ^2 /NDF: 1091.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.269 $\pm$ 0.301 χ^2 /NDF: 2093.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

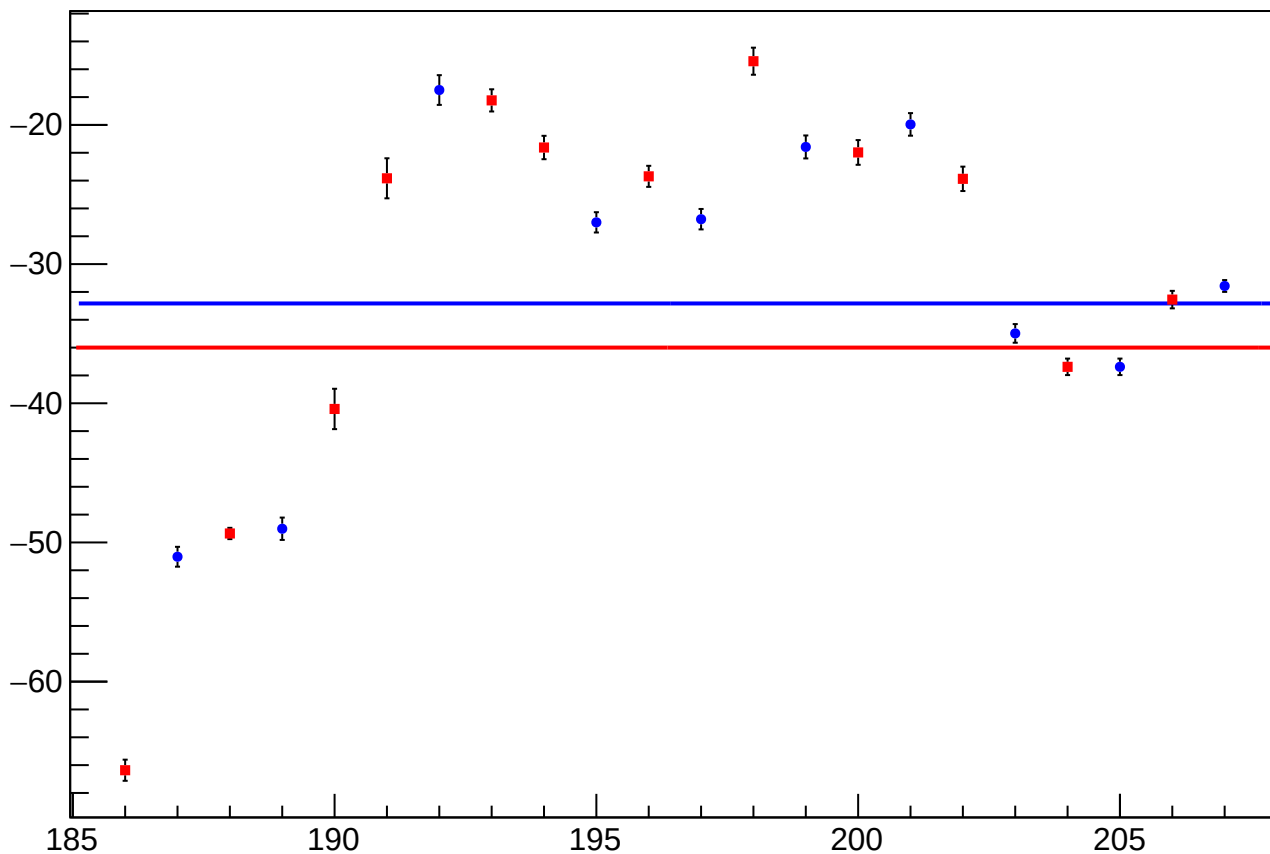
Right: -18.593 $\pm$ 0.213 χ^2 /NDF: 3246.8/21

In: -16.913 $\pm$ 0.301 χ^2 /NDF:1091.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.593 $\pm$ 0.213 χ^2 /NDF: 3246.8/21

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.828 ± 0.215 χ^2/NDF : 1910.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -35.999 ± 0.211 χ^2/NDF : 4739.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

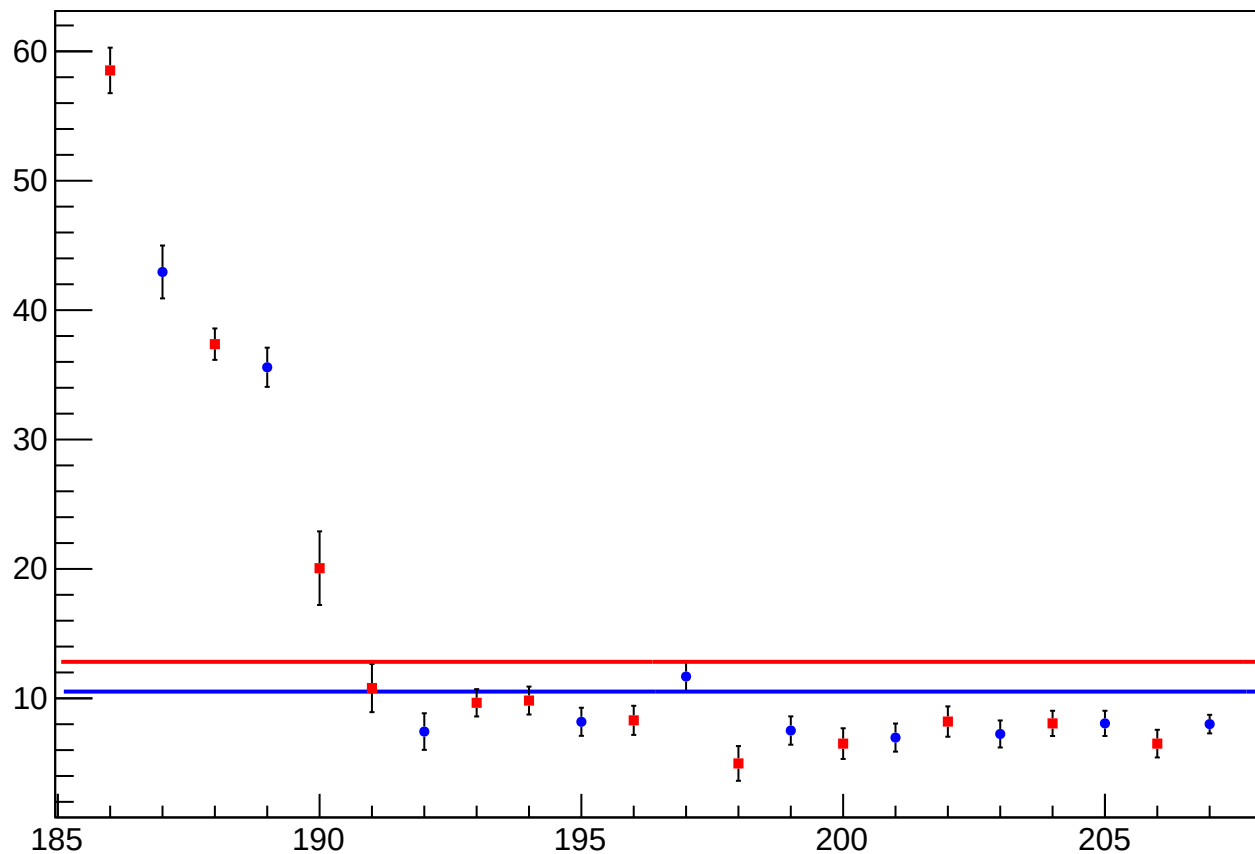
Right: -34.441 ± 0.150 χ^2/NDF : 6761.2/21

In: -32.828 ± 0.215 χ^2/NDF : 1910.1/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.441 ± 0.150 χ^2/NDF : 6761.2/21

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.522+/-0.346 χ^2/NDF : 582.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.821+/-0.356 χ^2/NDF : 1262.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

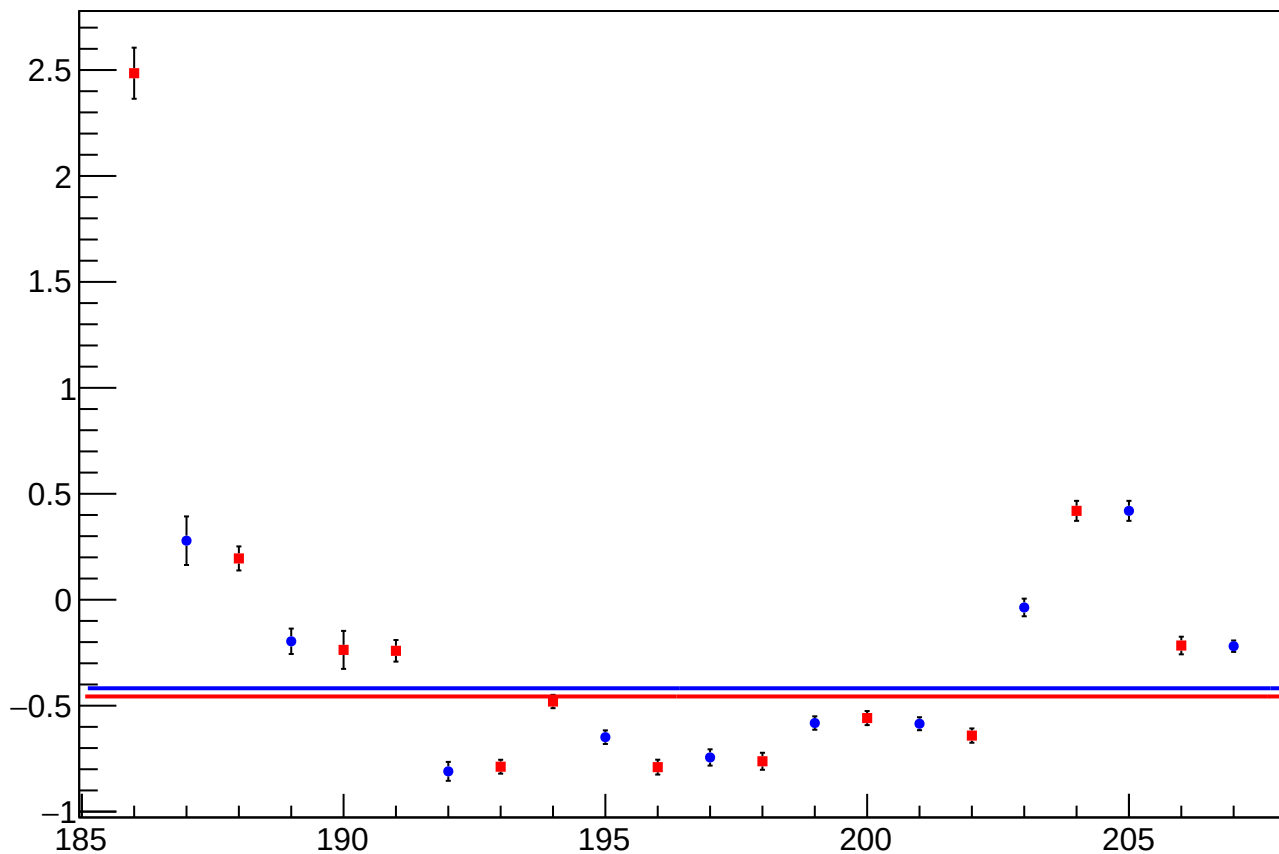
Right: 11.639+/-0.248 χ^2/NDF : 1866.7/21

In: 10.522+/-0.346 χ^2/NDF : 582.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.639+/-0.248 χ^2/NDF : 1866.7/21

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.418 ± 0.012 $\chi^2/\text{NDF}: 761.8/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.457 ± 0.012 $\chi^2/\text{NDF}: 1419.6/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

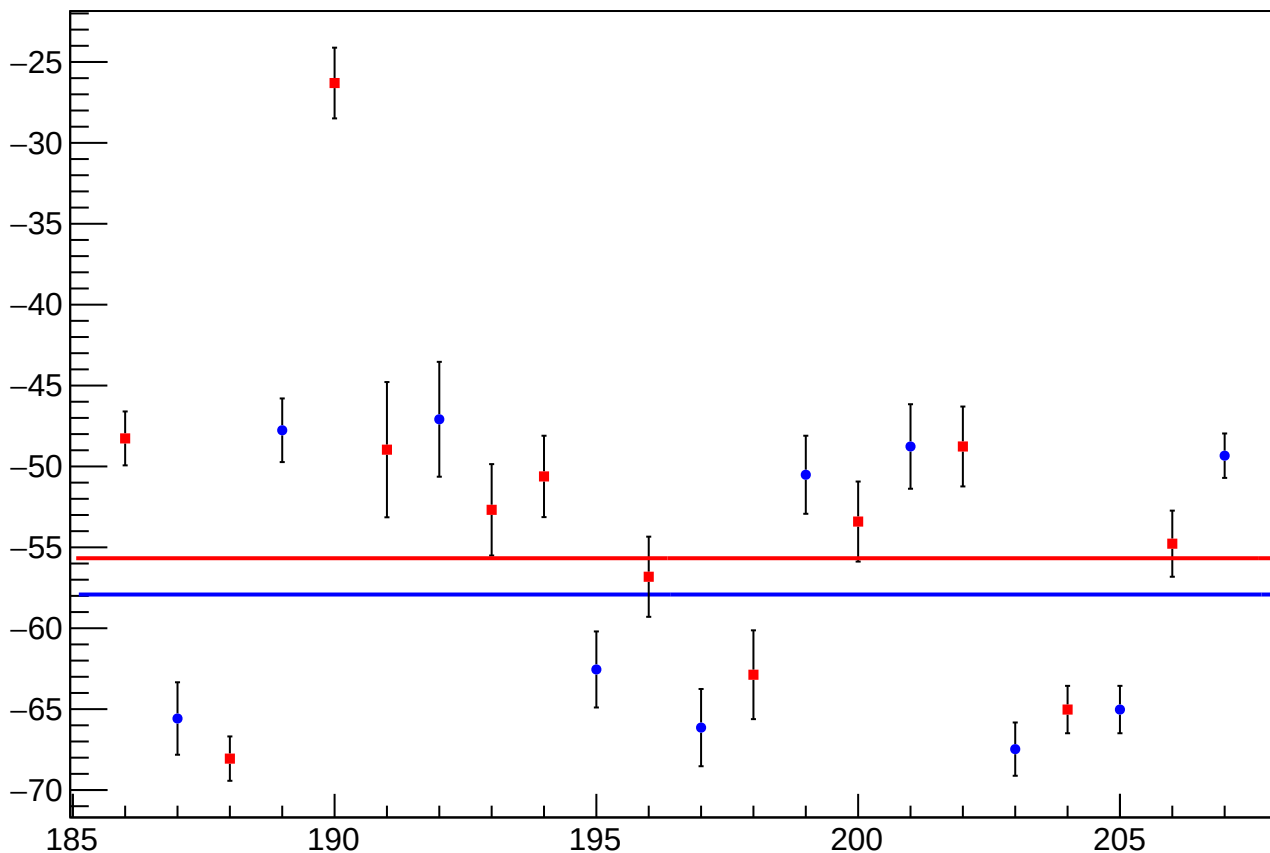
Right: -0.437 ± 0.008 $\chi^2/\text{NDF}: 2186.7/21$

In: -0.418 ± 0.012 $\chi^2/\text{NDF}: 761.8/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.437 ± 0.008 $\chi^2/\text{NDF}: 2186.7/21$

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -57.916 ± 0.623 $\chi^2/\text{NDF}: 181.4/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -55.673 ± 0.601 $\chi^2/\text{NDF}: 346.4/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

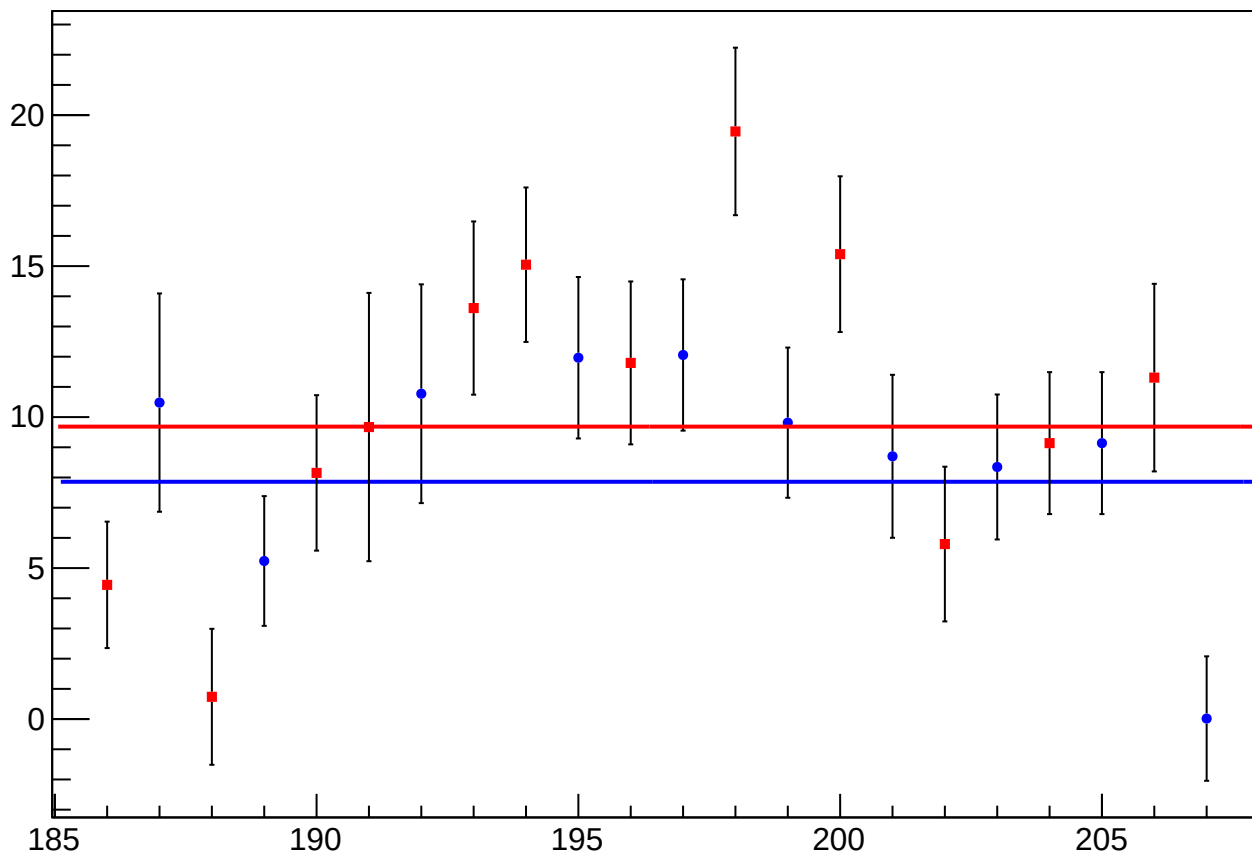
Right: -56.754 ± 0.432 $\chi^2/\text{NDF}: 534.6/21$

In: -57.916 ± 0.623 $\chi^2/\text{NDF}: 181.4/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -56.754 ± 0.432 $\chi^2/\text{NDF}: 534.6/21$

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.858+/-0.801 χ^2/NDF : 23.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.685+/-0.755 χ^2/NDF : 49.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

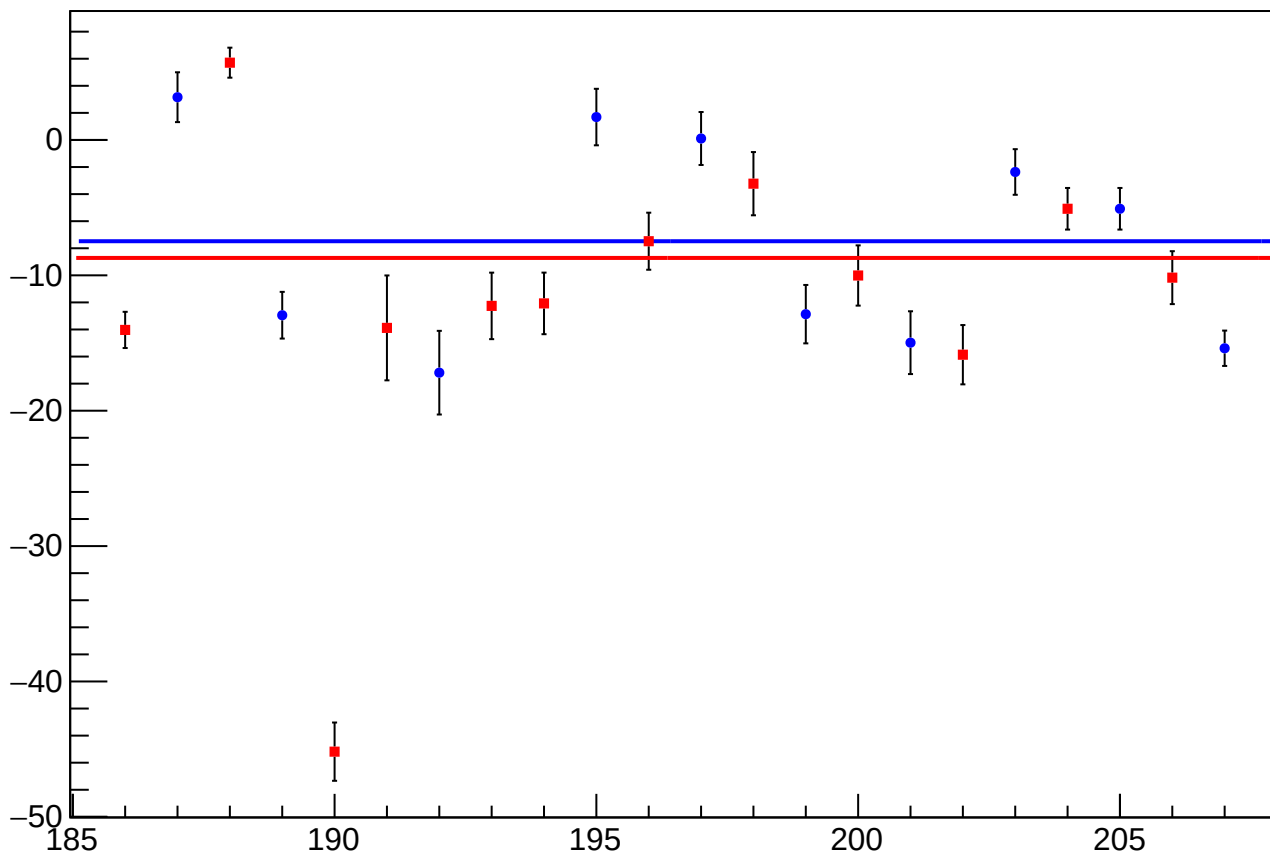
Right: 8.826+/-0.549 χ^2/NDF : 75.4/21

In: 7.858+/-0.801 χ^2/NDF : 23.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.826+/-0.549 χ^2/NDF : 75.4/21

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.480 ± 0.578 χ^2/NDF : 152.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.715 ± 0.533 χ^2/NDF : 501.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

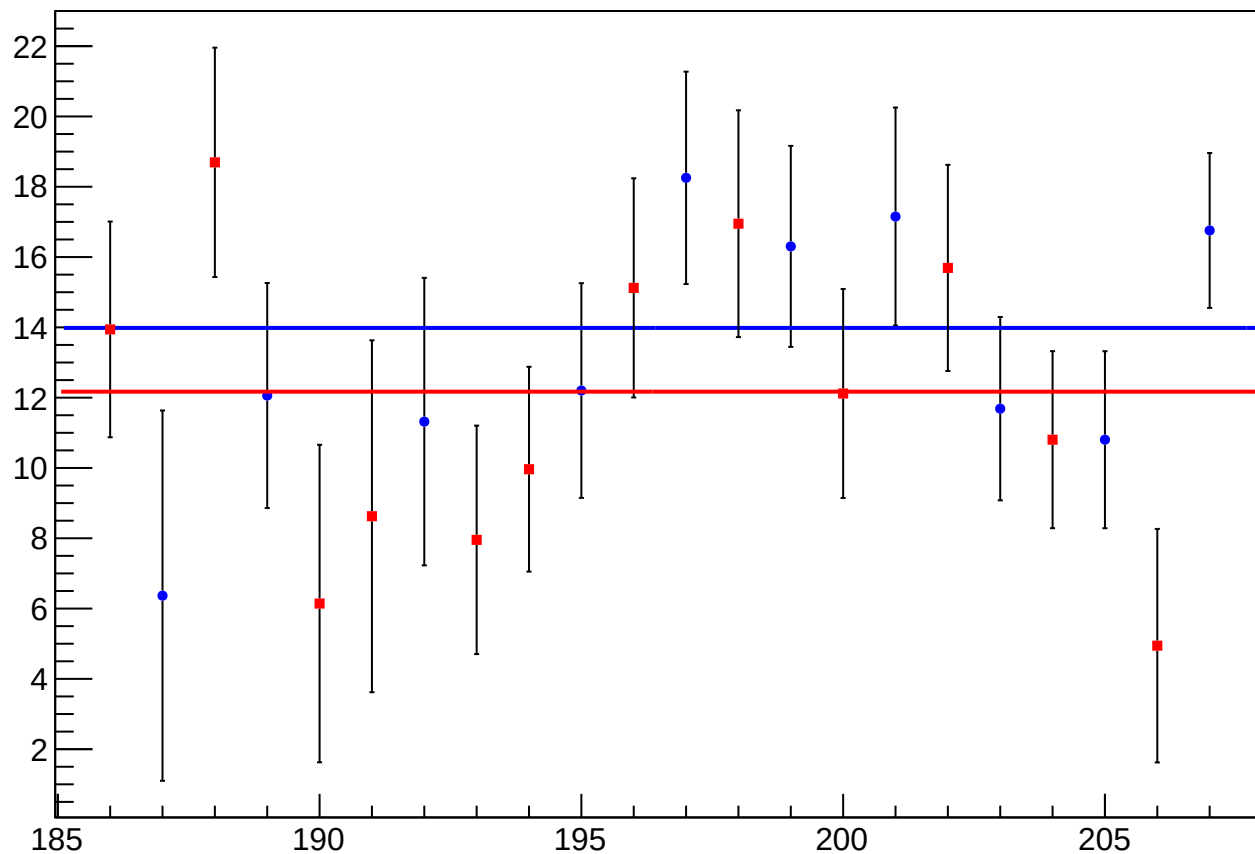
Right: -8.148 ± 0.392 χ^2/NDF : 656.4/21

In: -7.480 ± 0.578 χ^2/NDF : 152.7/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.148 ± 0.392 χ^2/NDF : 656.4/21

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.984+/-0.934 χ^2/NDF : 10.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.171+/-0.921 χ^2/NDF : 18.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

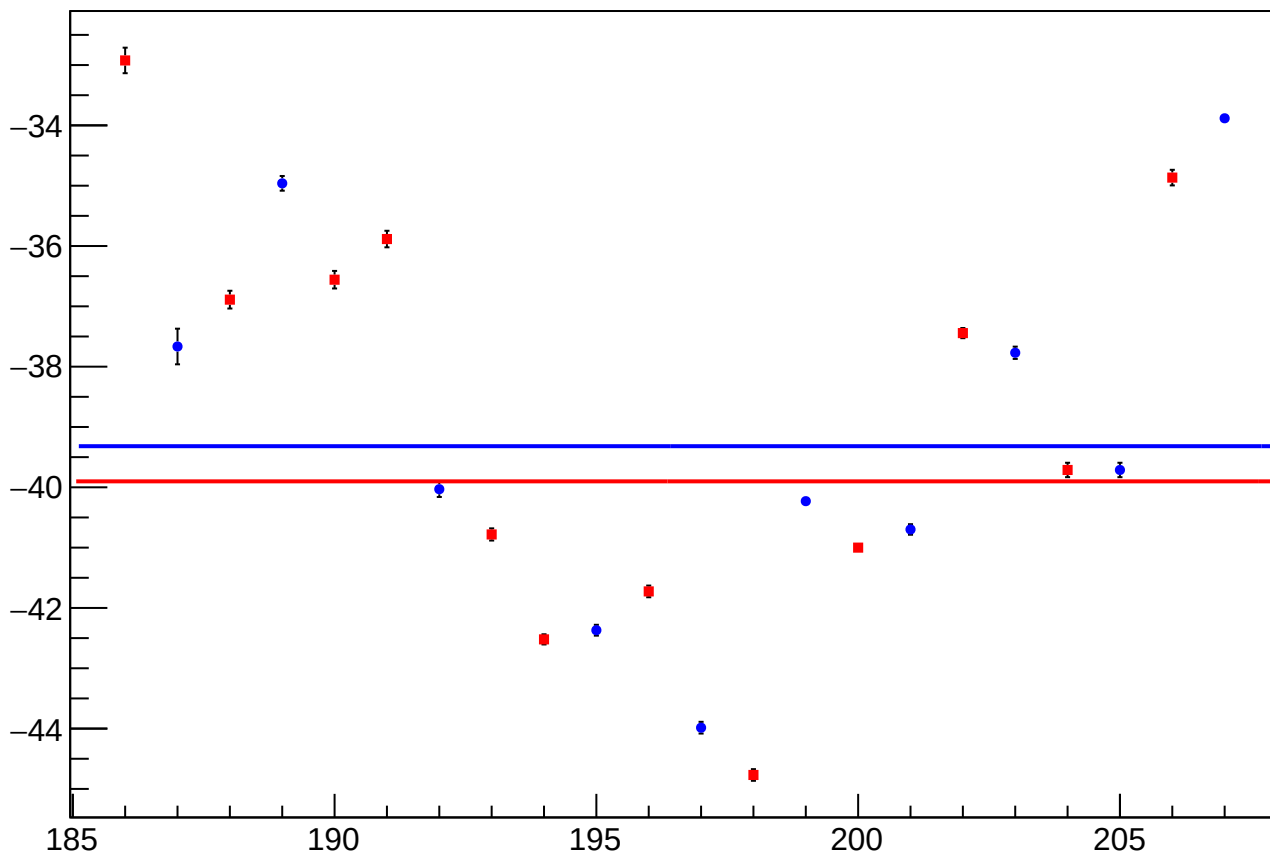
Right: 13.065+/-0.656 χ^2/NDF : 31.2/21

In: 13.984+/-0.934 χ^2/NDF : 10.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.065+/-0.656 χ^2/NDF : 31.2/21

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.318 ± 0.032 χ^2/NDF : 9719.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.901 ± 0.031 χ^2/NDF : 9362.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

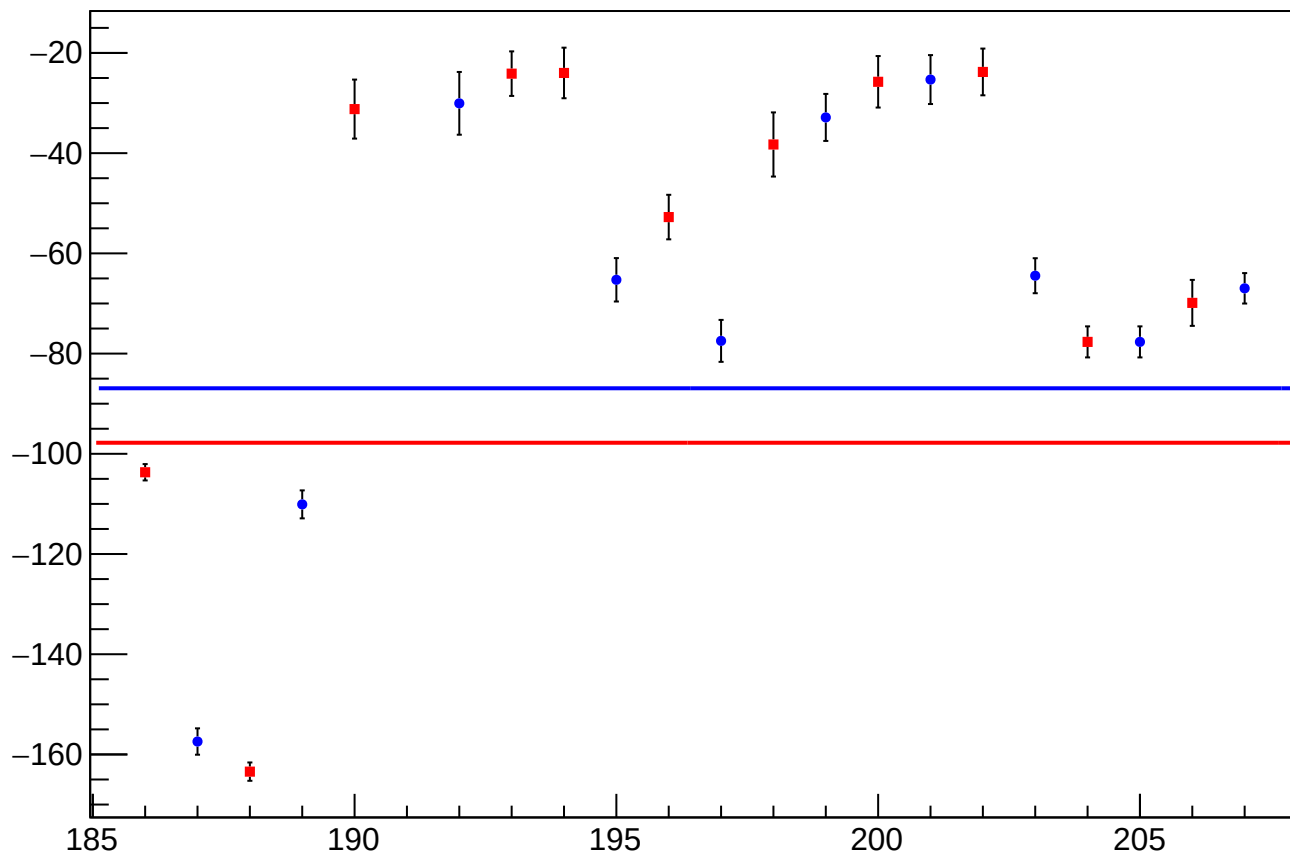
Right: -39.621 ± 0.022 χ^2/NDF : 19250.0/21

In: -39.318 ± 0.032 χ^2/NDF : 9719.0/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.621 ± 0.022 χ^2/NDF : 19250.0/21

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -86.923+/-1.125 χ^2/NDF : 1284.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.794+/-0.952 χ^2/NDF : 2633.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

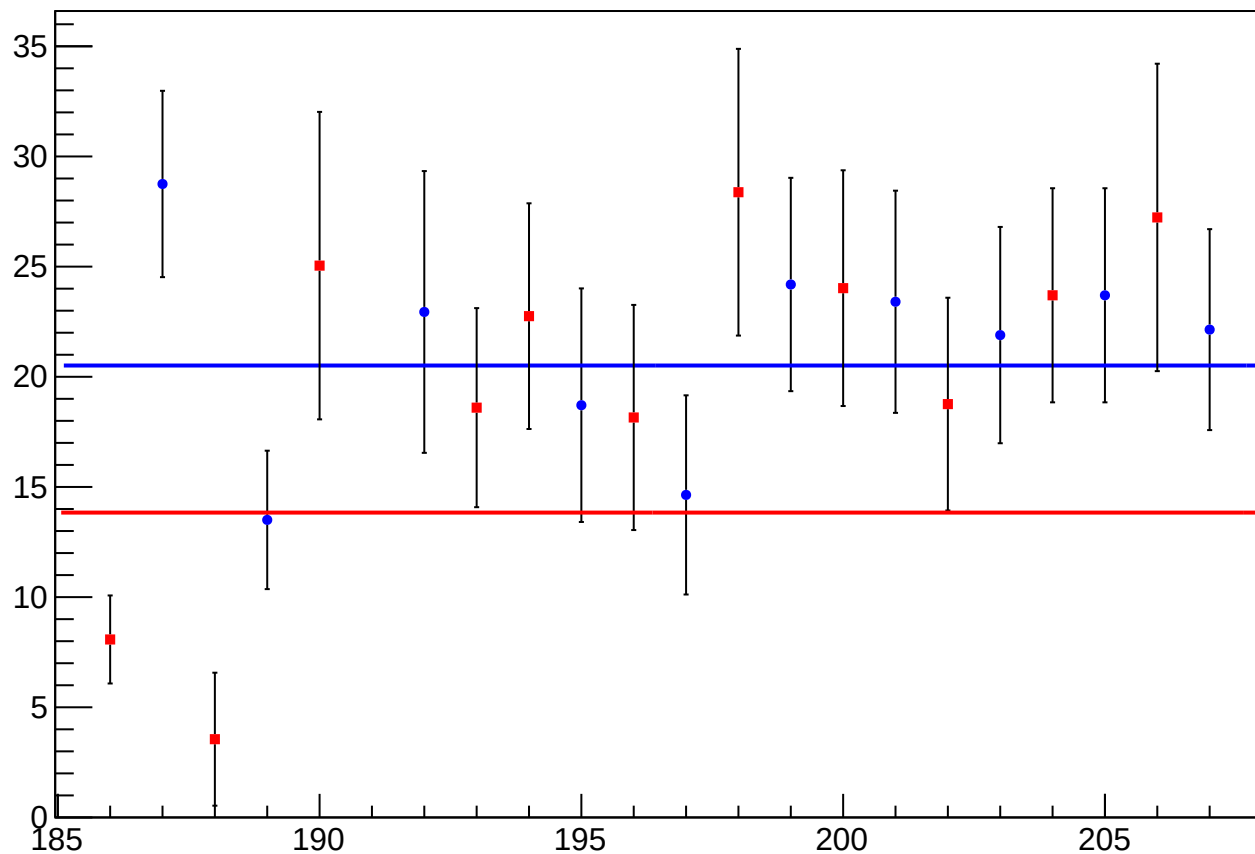
Right: -93.258+/-0.727 χ^2/NDF : 3972.6/20

In: -86.923+/-1.125 χ^2/NDF : 1284.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.258+/-0.727 χ^2/NDF : 3972.6/20

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.512 $\pm$ 1.443 χ^2 /NDF: 12.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 13.837 $\pm$ 1.221 χ^2 /NDF: 44.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

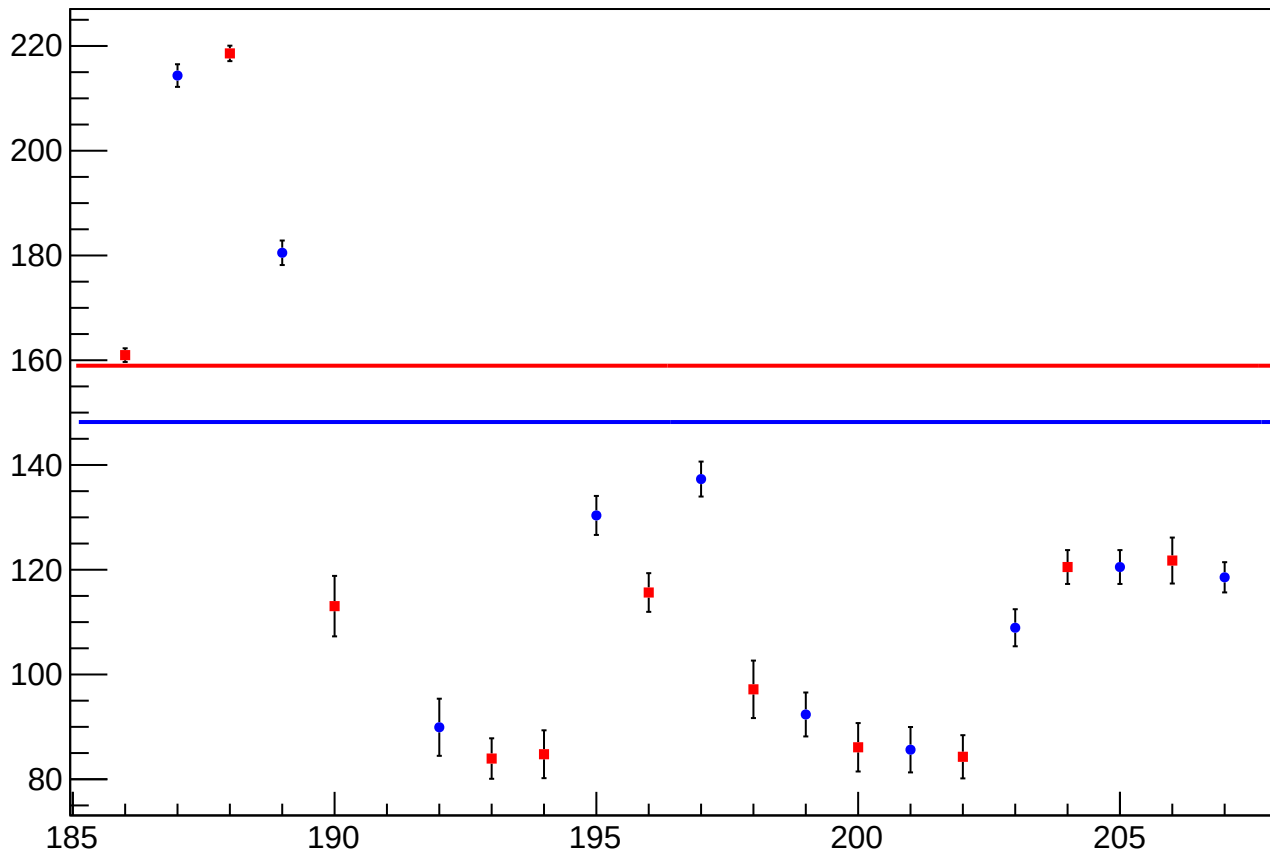
Right: 16.622 $\pm$ 0.932 χ^2 /NDF: 69.6/20

In: 20.512 $\pm$ 1.443 χ^2 /NDF: 12.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.622 $\pm$ 0.932 χ^2 /NDF: 69.6/20

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 148.201+/-1.001 χ^2/NDF : 1963.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 158.957+/-0.803 χ^2/NDF : 3392.5/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

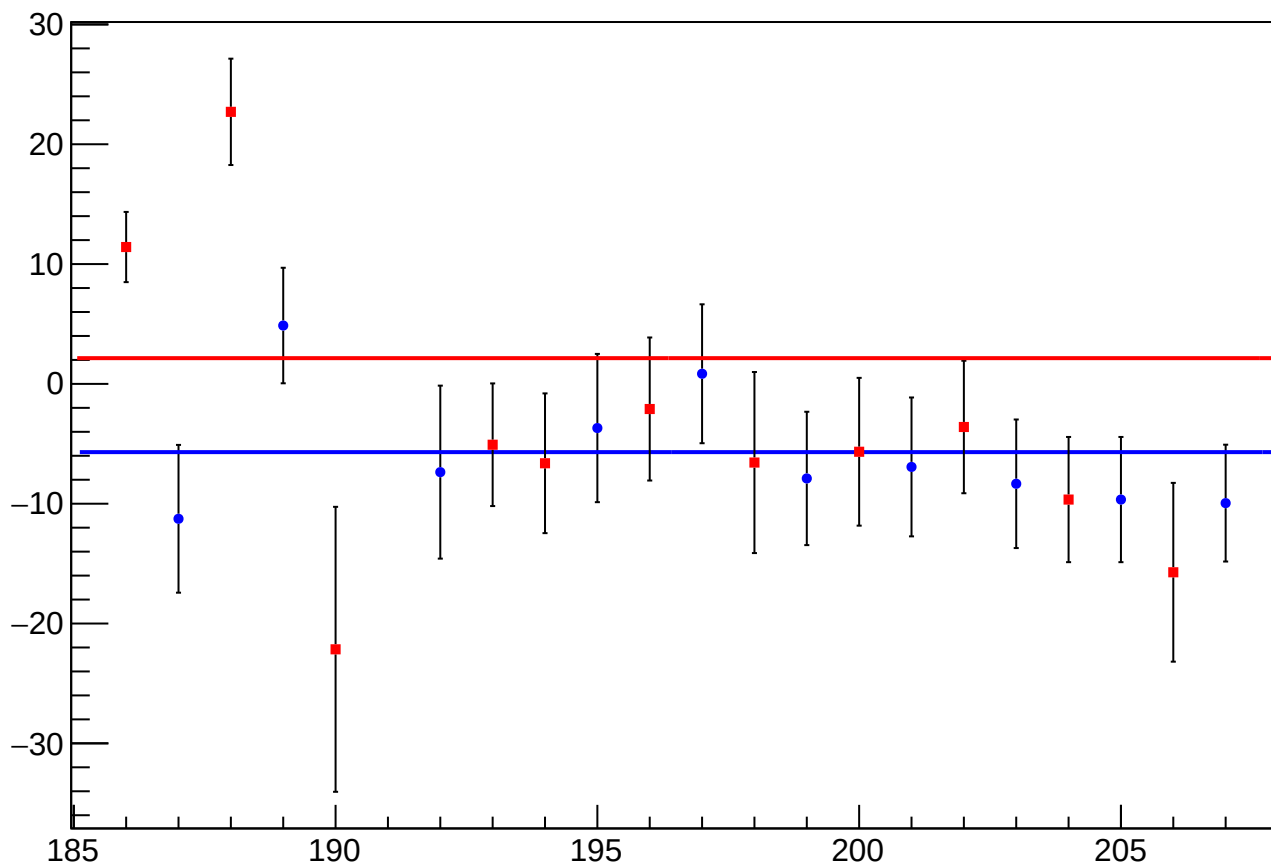
Right: 154.747+/-0.626 χ^2/NDF : 5425.7/20

In: 148.201+/-1.001 χ^2/NDF :1963.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 154.747+/-0.626 χ^2/NDF : 5425.7/20

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.695+/-1.768 χ^2/NDF : 8.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.148+/-1.579 χ^2/NDF : 55.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

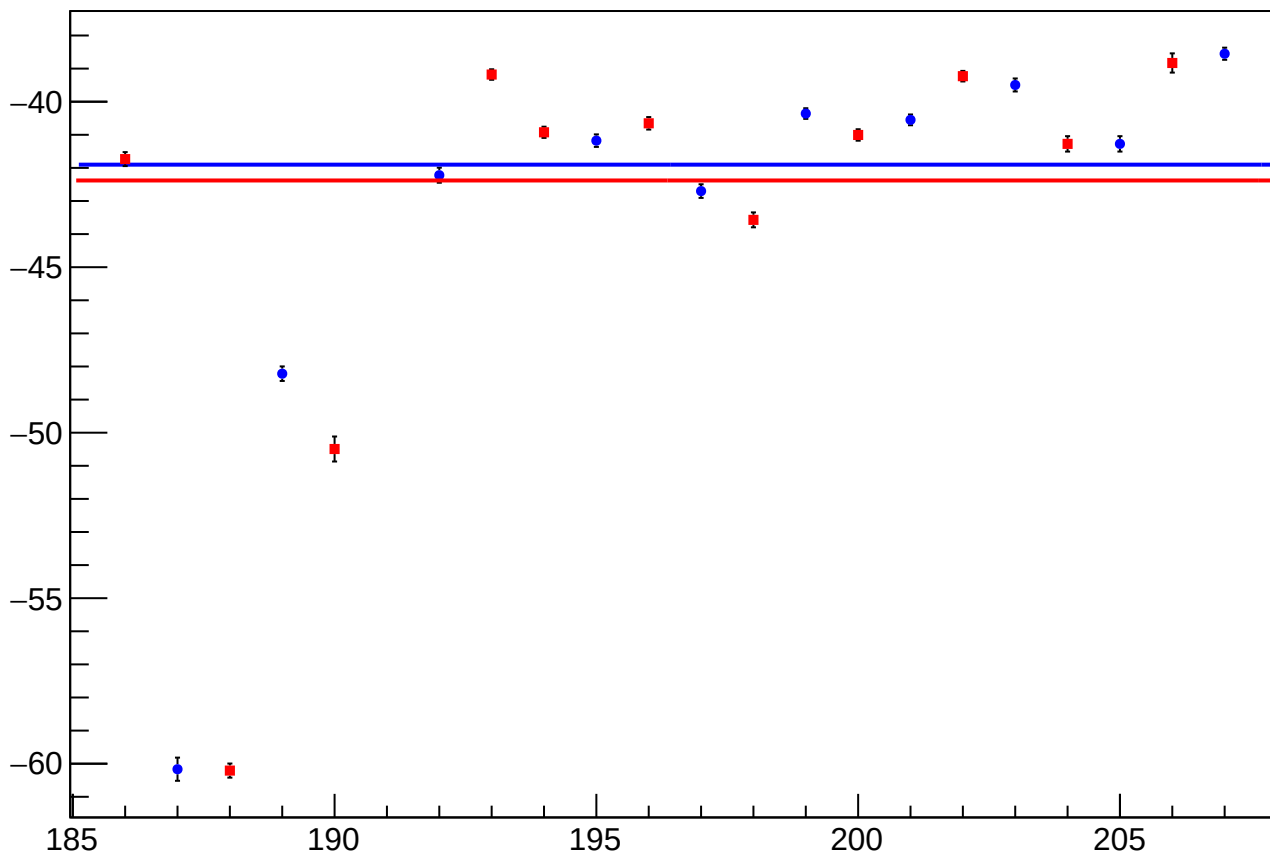
Right: -1.332+/-1.178 χ^2/NDF : 75.0/20

In: -5.695+/-1.768 χ^2/NDF : 8.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.332+/-1.178 χ^2/NDF : 75.0/20

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.902 ± 0.063 $\chi^2/\text{NDF}: 4230.4/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -42.380 ± 0.060 $\chi^2/\text{NDF}: 8680.8/10$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

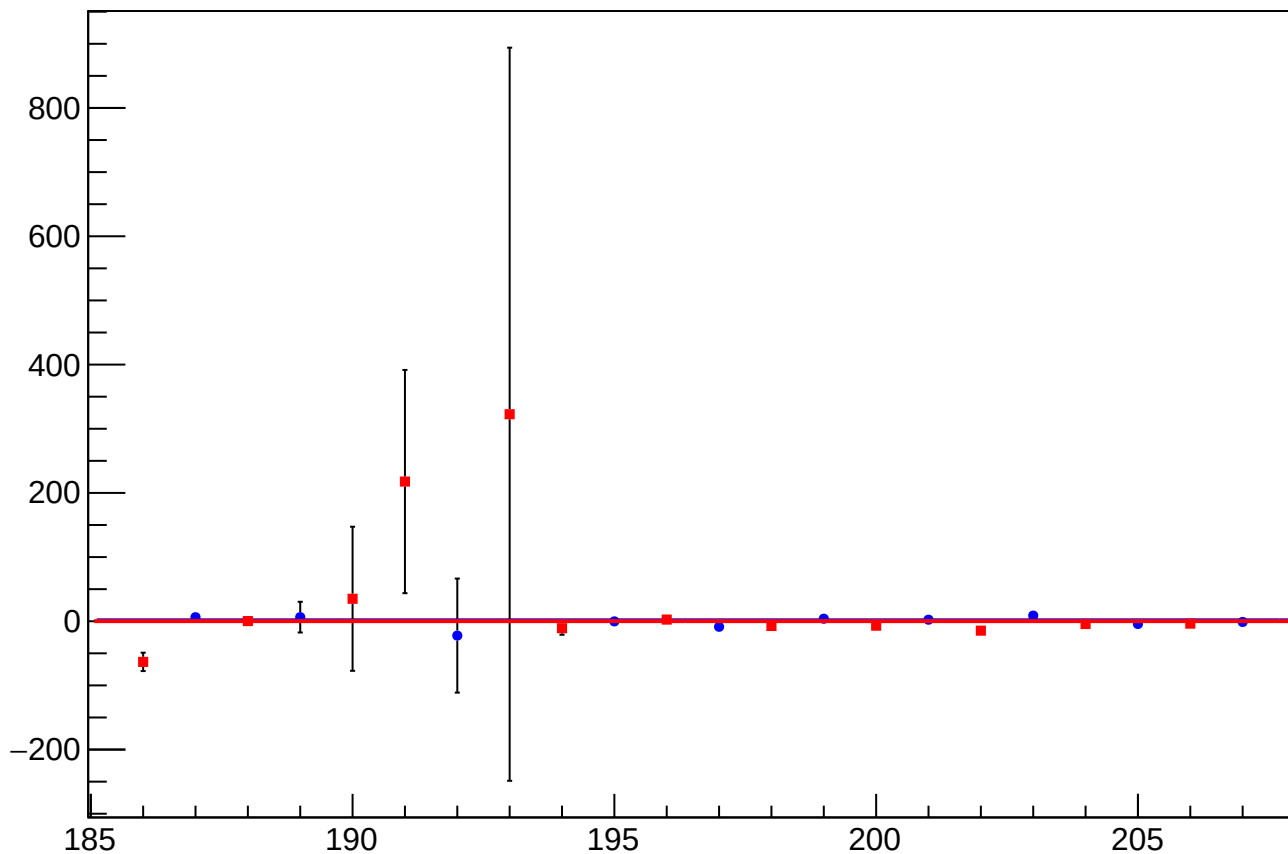
Right: -42.153 ± 0.044 $\chi^2/\text{NDF}: 12941.3/20$

In: -41.902 ± 0.063 $\chi^2/\text{NDF}: 4230.4/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -42.153 ± 0.044 $\chi^2/\text{NDF}: 12941.3/20$

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.441+/-1.554 χ^2/NDF : 12.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.199+/-0.158 χ^2/NDF : 33.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

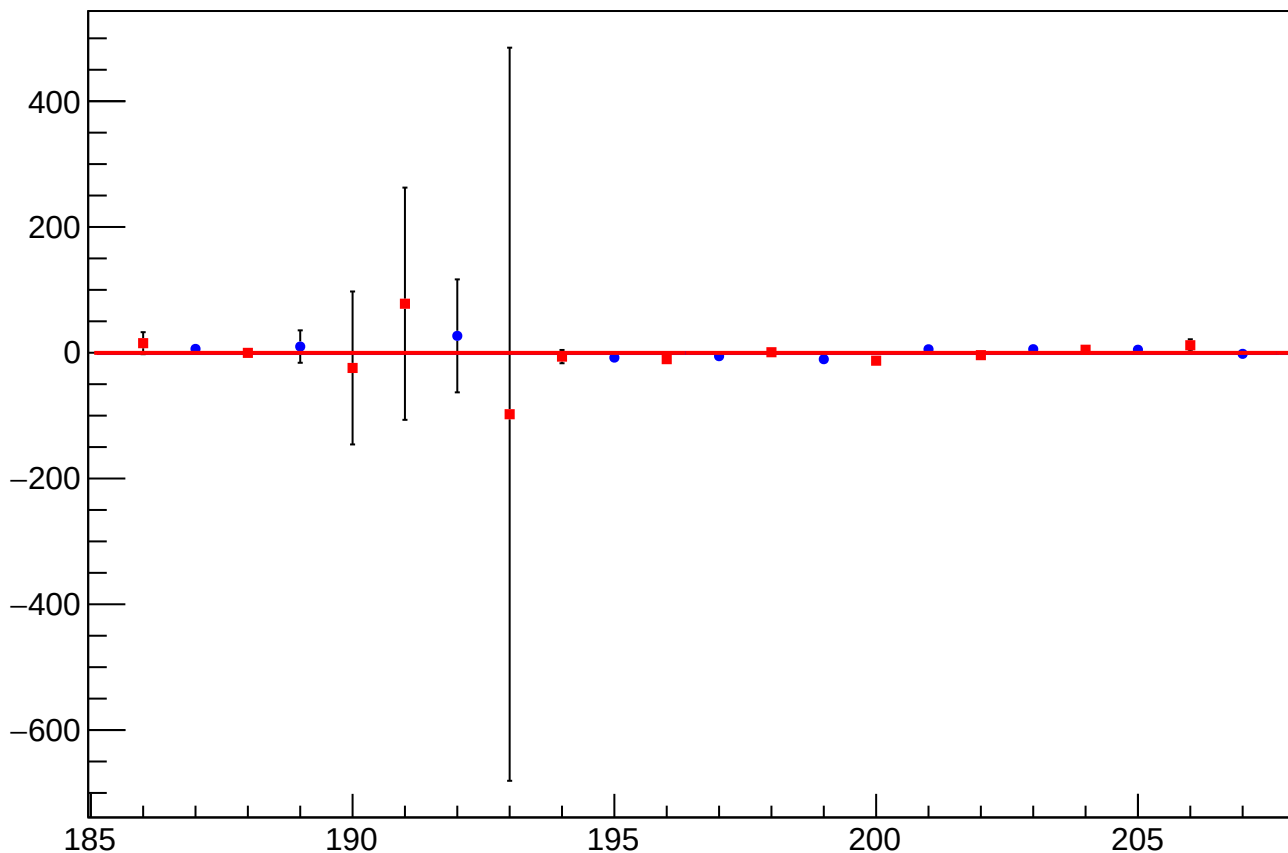
Right: 0.212+/-0.157 χ^2/NDF : 46.8/21

In: 1.441+/-1.554 χ^2/NDF : 12.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.212+/-0.157 χ^2/NDF : 46.8/21

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.432+/-2.049 χ^2/NDF : 9.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.220+/-0.260 χ^2/NDF : 10.8/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

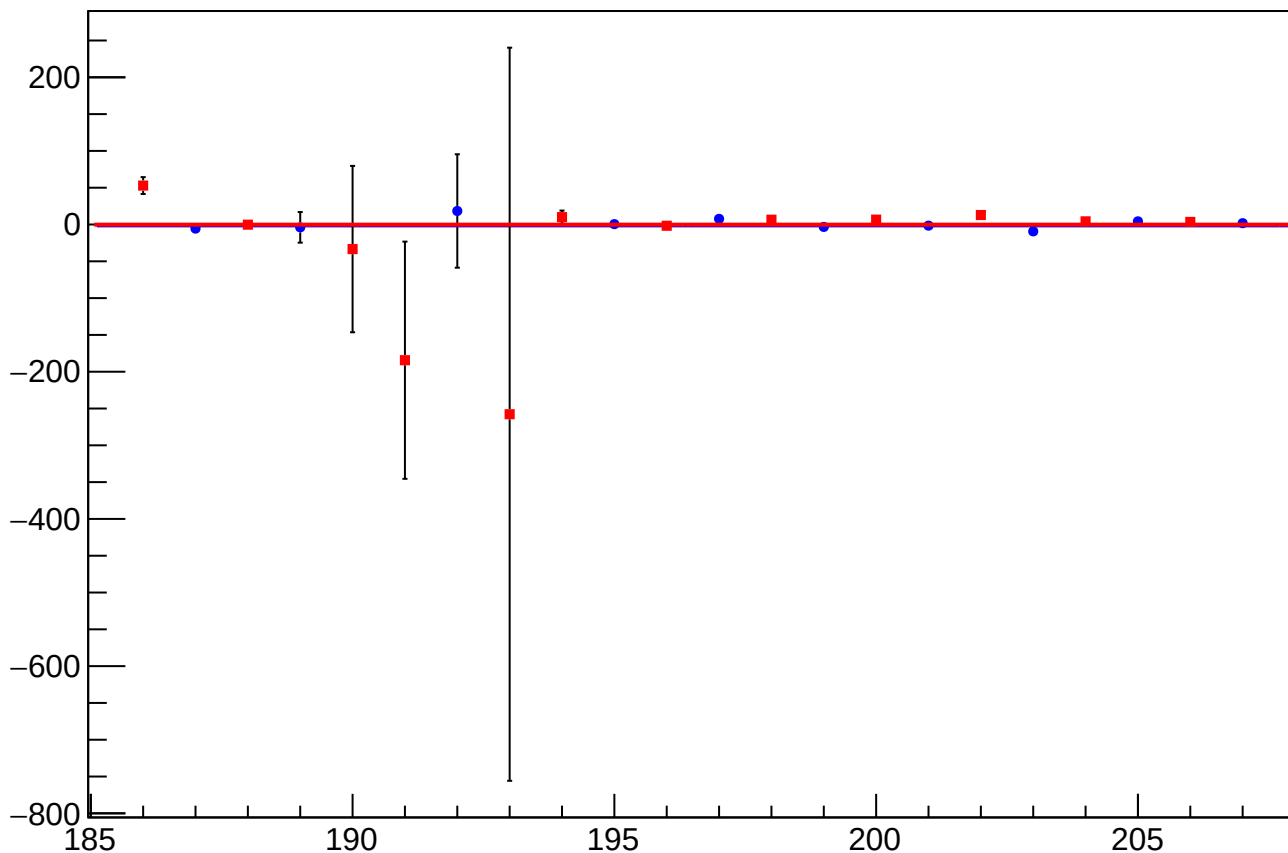
Right: -0.223+/-0.258 χ^2/NDF : 20.6/21

In: -0.432+/-2.049 χ^2/NDF :9.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.223+/-0.258 χ^2/NDF : 20.6/21

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.177 $\pm$ 1.385 χ^2 /NDF: 14.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.188 $\pm$ 0.127 χ^2 /NDF: 35.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

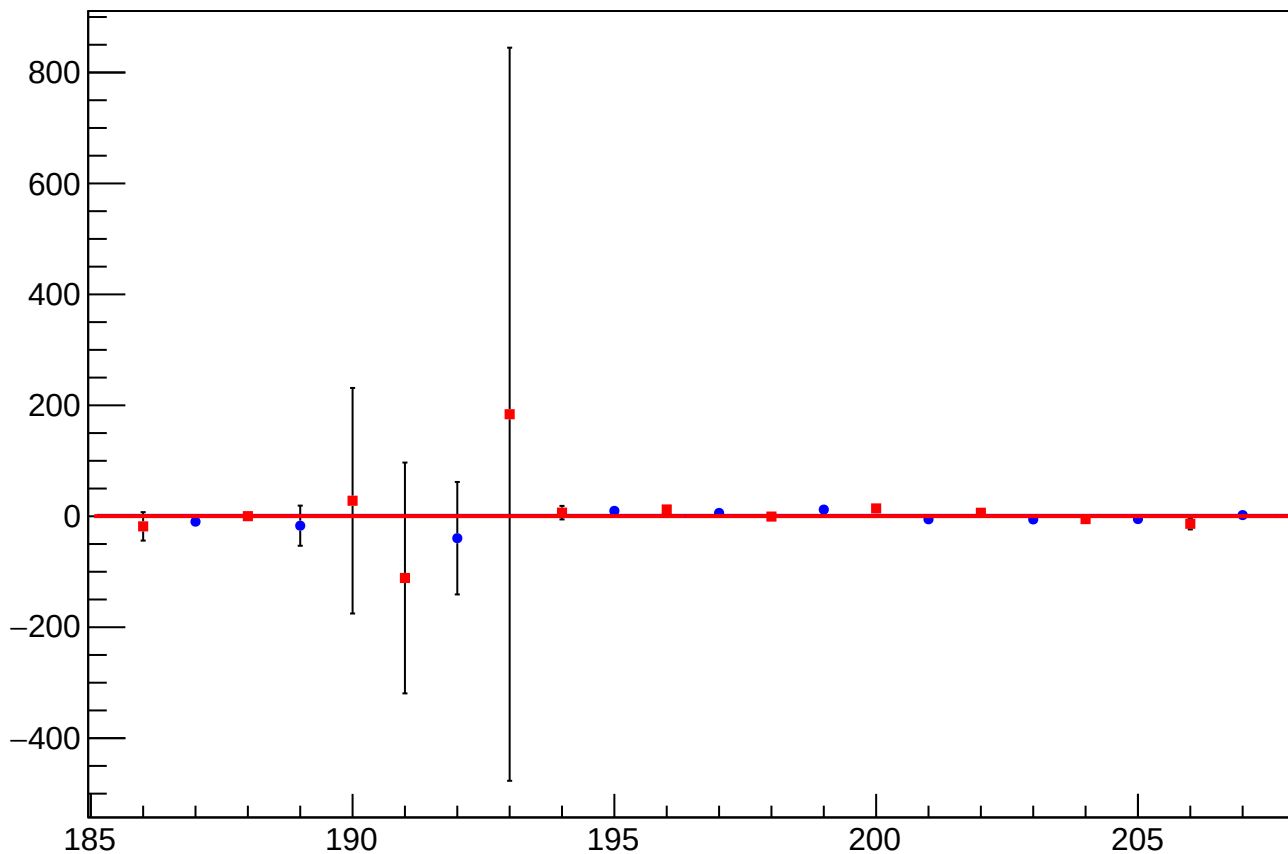
Right: -0.196 $\pm$ 0.127 χ^2 /NDF: 50.2/21

In: -1.177 $\pm$ 1.385 χ^2 /NDF:14.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.196 $\pm$ 0.127 χ^2 /NDF: 50.2/21

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.761+/-2.431 χ^2/NDF : 10.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.268+/-0.382 χ^2/NDF : 11.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

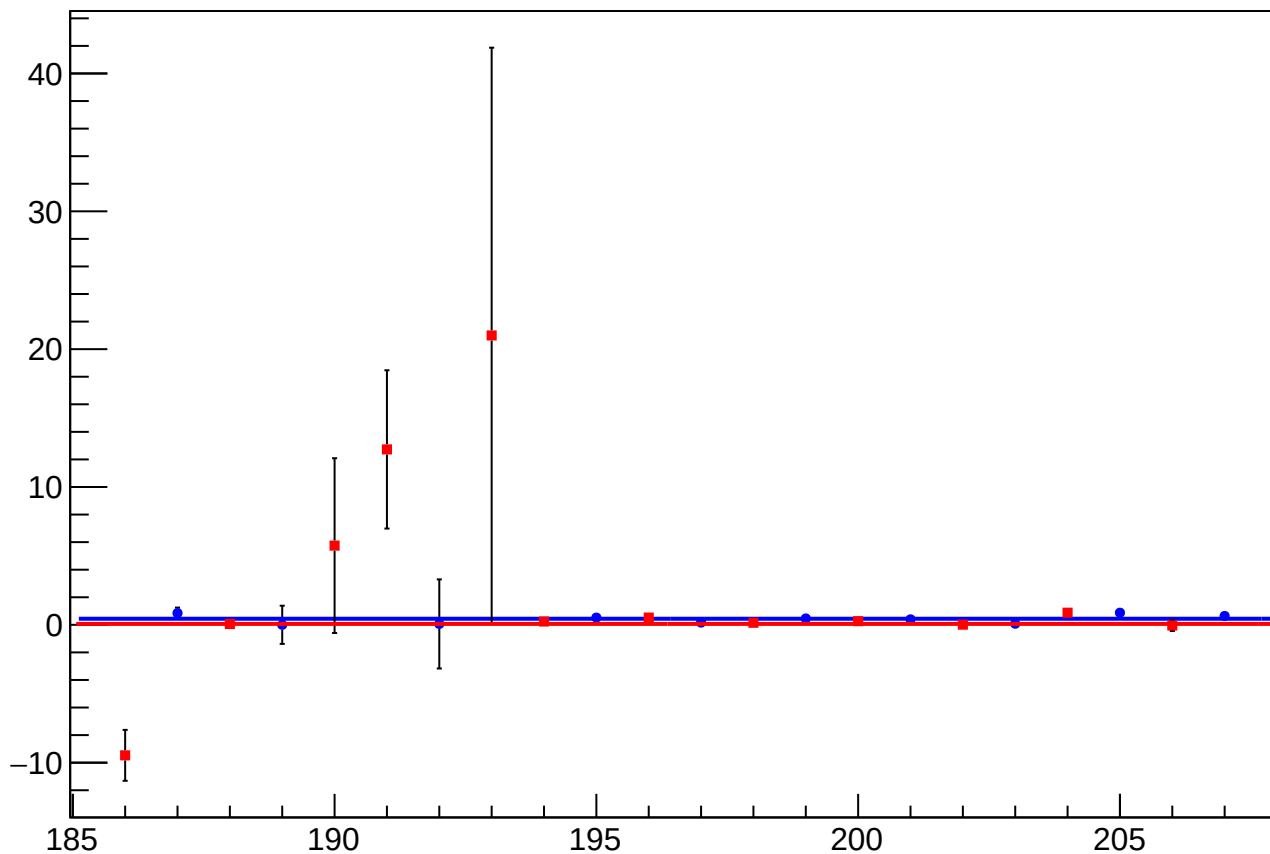
Right: 0.280+/-0.377 χ^2/NDF : 21.2/21

In: 0.761+/-2.431 χ^2/NDF :10.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.280+/-0.377 χ^2/NDF : 21.2/21

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.442+/-0.084 χ^2/NDF : 7.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.067+/-0.018 χ^2/NDF : 46.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

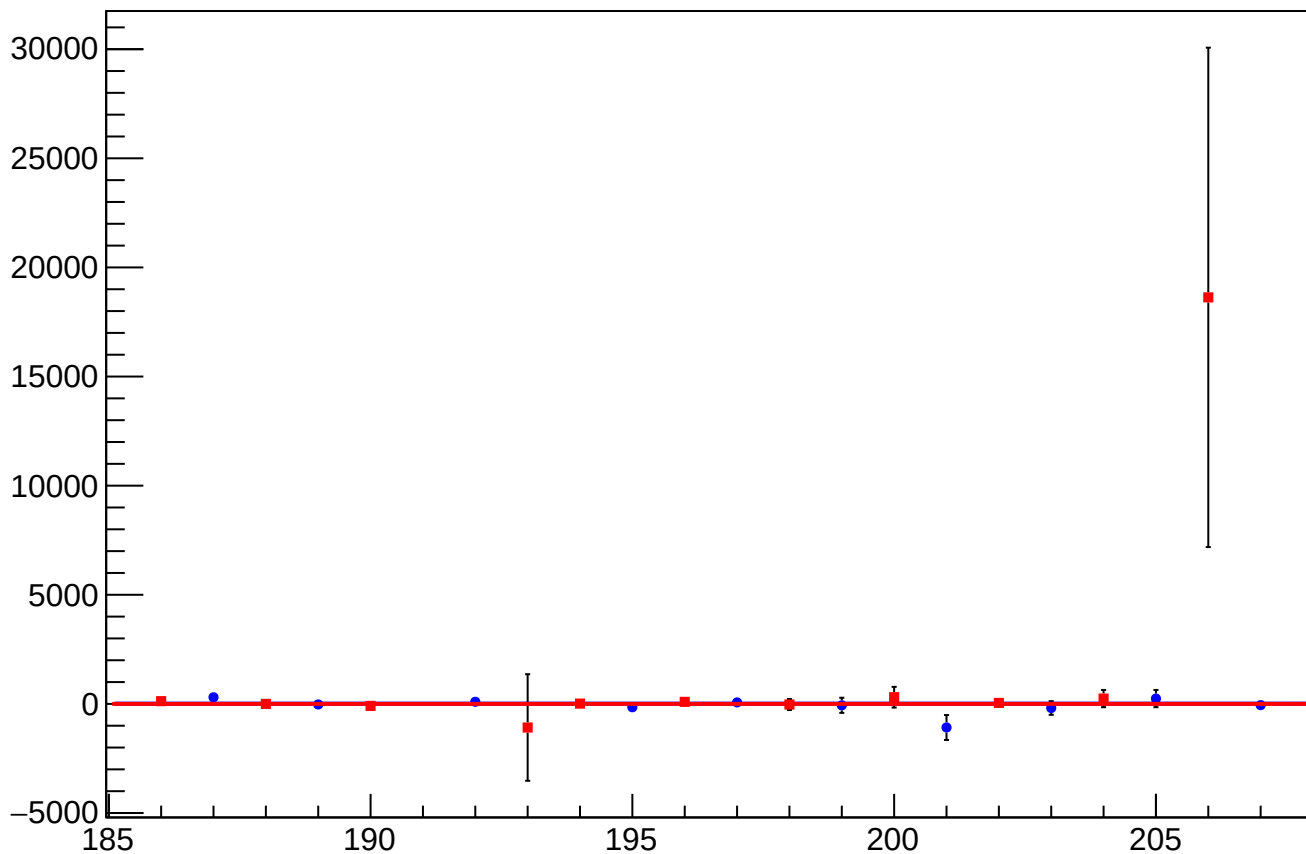
Right: 0.084+/-0.018 χ^2/NDF : 73.4/21

In: 0.442+/-0.084 χ^2/NDF : 7.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.084+/-0.018 χ^2/NDF : 73.4/21

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.599+/-28.092 χ^2/NDF : 20.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.741+/-0.201 χ^2/NDF : 48.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

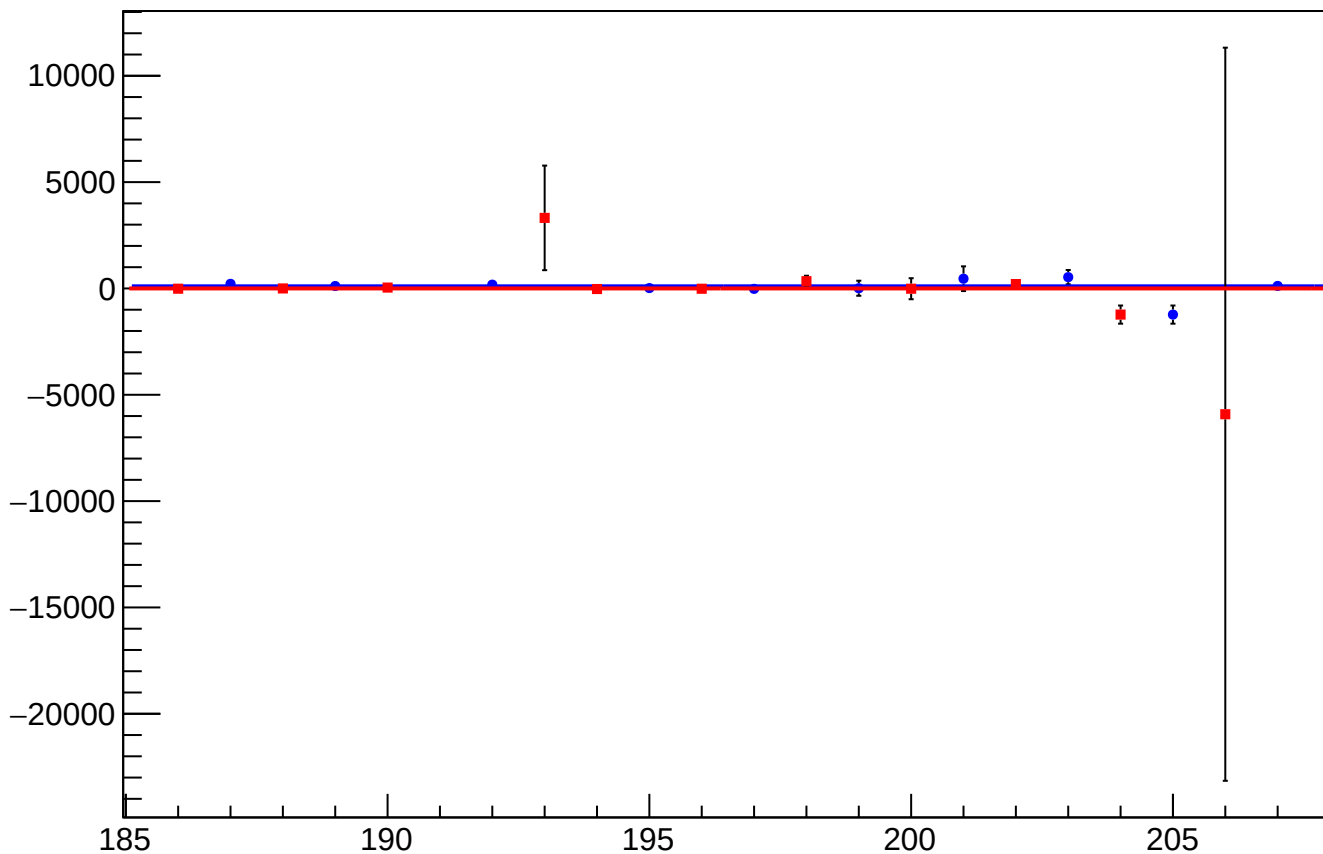
Right: 0.742+/-0.201 χ^2/NDF : 69.2/20

In: 11.599+/-28.092 χ^2/NDF : 20.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.742+/-0.201 χ^2/NDF : 69.2/20

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 99.473+/-33.607 χ^2/NDF : 15.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.300+/-0.332 χ^2/NDF : 15.2/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

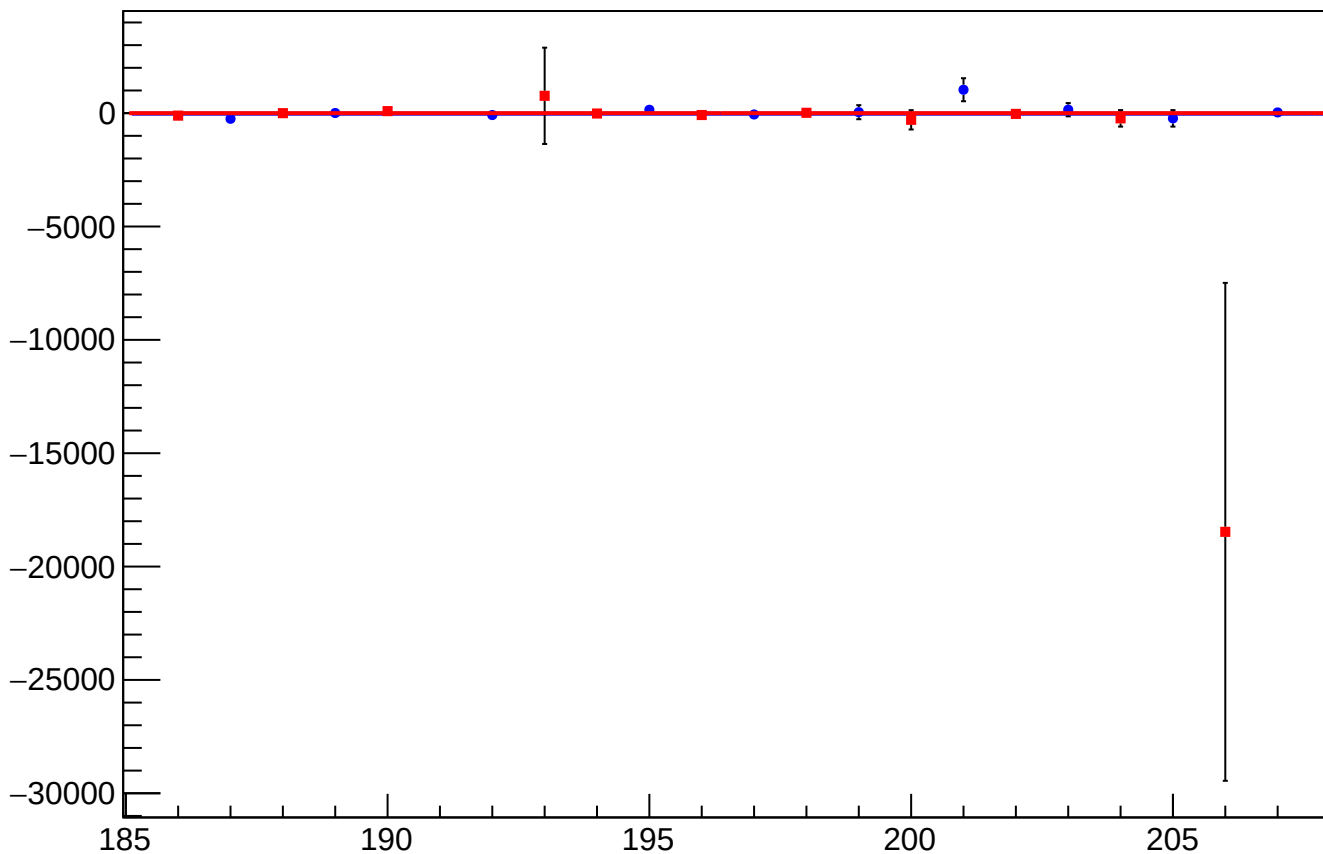
Right: 0.309+/-0.332 χ^2/NDF : 39.0/20

In: 99.473+/-33.607 χ^2/NDF : 15.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.309+/-0.332 χ^2/NDF : 39.0/20

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.028+/-24.041 χ^2 /NDF: 19.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.633+/-0.162 χ^2 /NDF: 56.8/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

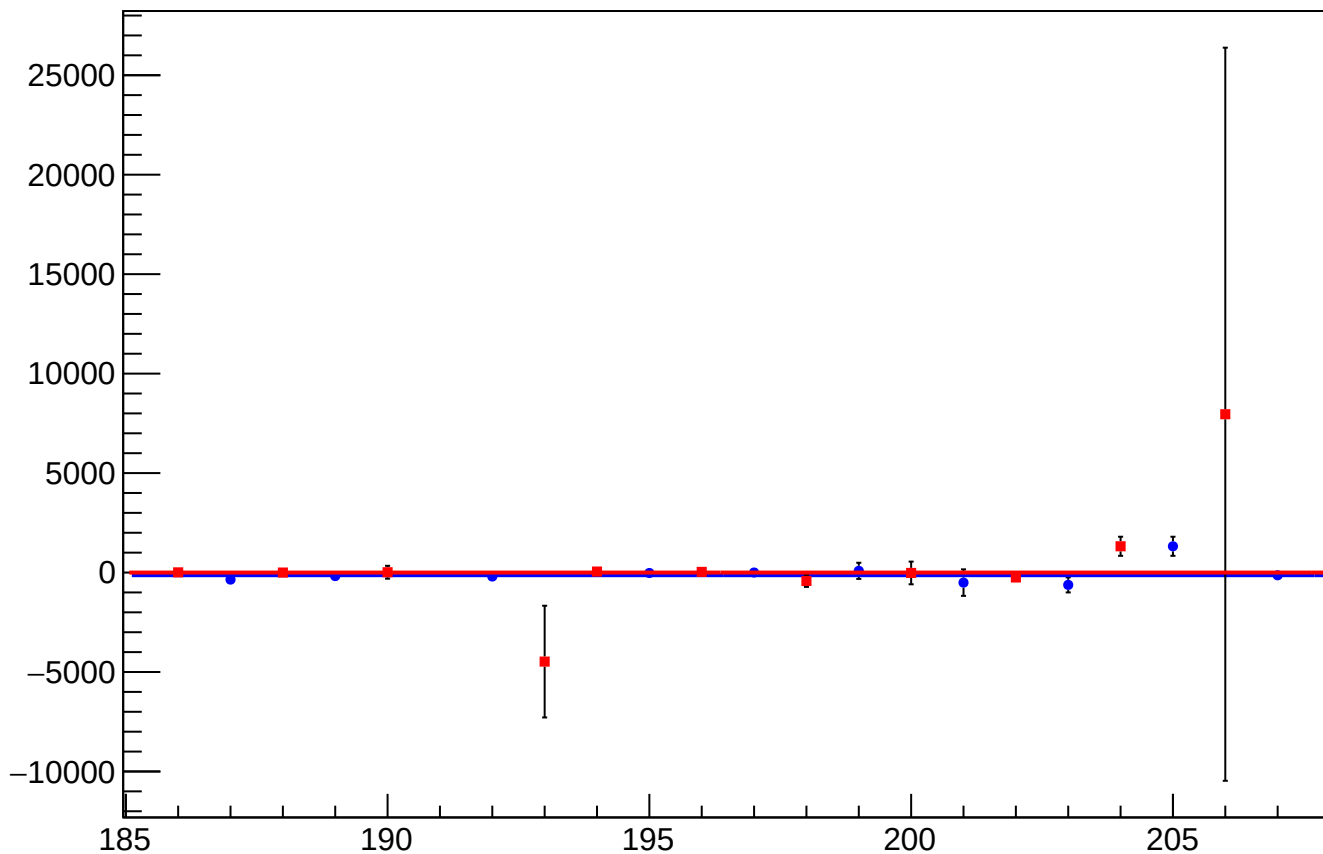
Right: -0.634+/-0.162 χ^2 /NDF: 77.4/20

In: -23.028+/-24.041 χ^2 /NDF:19.8/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.634+/-0.162 χ^2 /NDF: 77.4/20

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -133.202 $\pm$ 45.625 χ^2 /NDF: 15.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.492 $\pm$ 0.488 χ^2 /NDF: 15.7/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

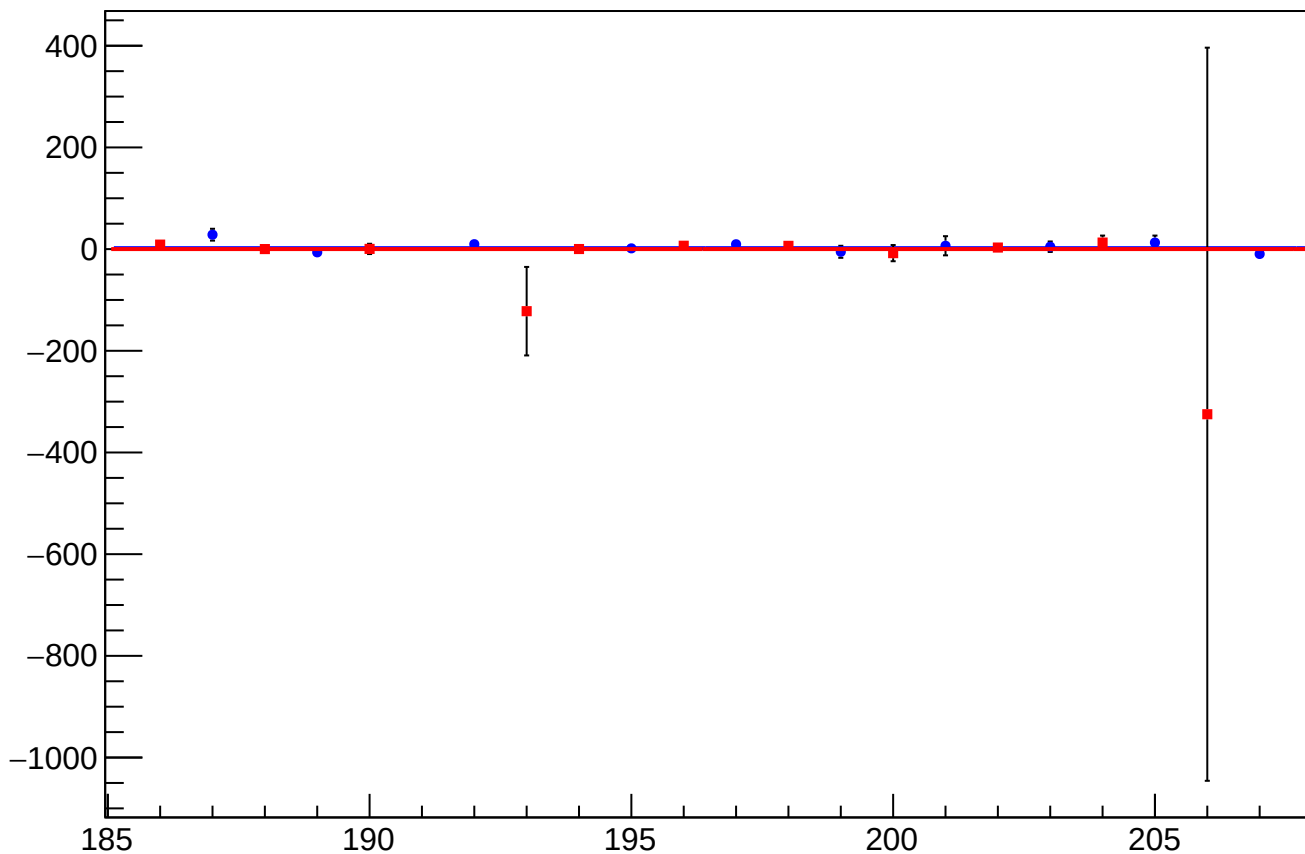
Right: -0.507 $\pm$ 0.488 χ^2 /NDF: 39.1/20

In: -133.202 $\pm$ 45.625 χ^2 /NDF:15.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.507 $\pm$ 0.488 χ^2 /NDF: 39.1/20

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.848+/-1.712 χ^2/NDF : 25.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.077+/-0.023 χ^2/NDF : 21.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

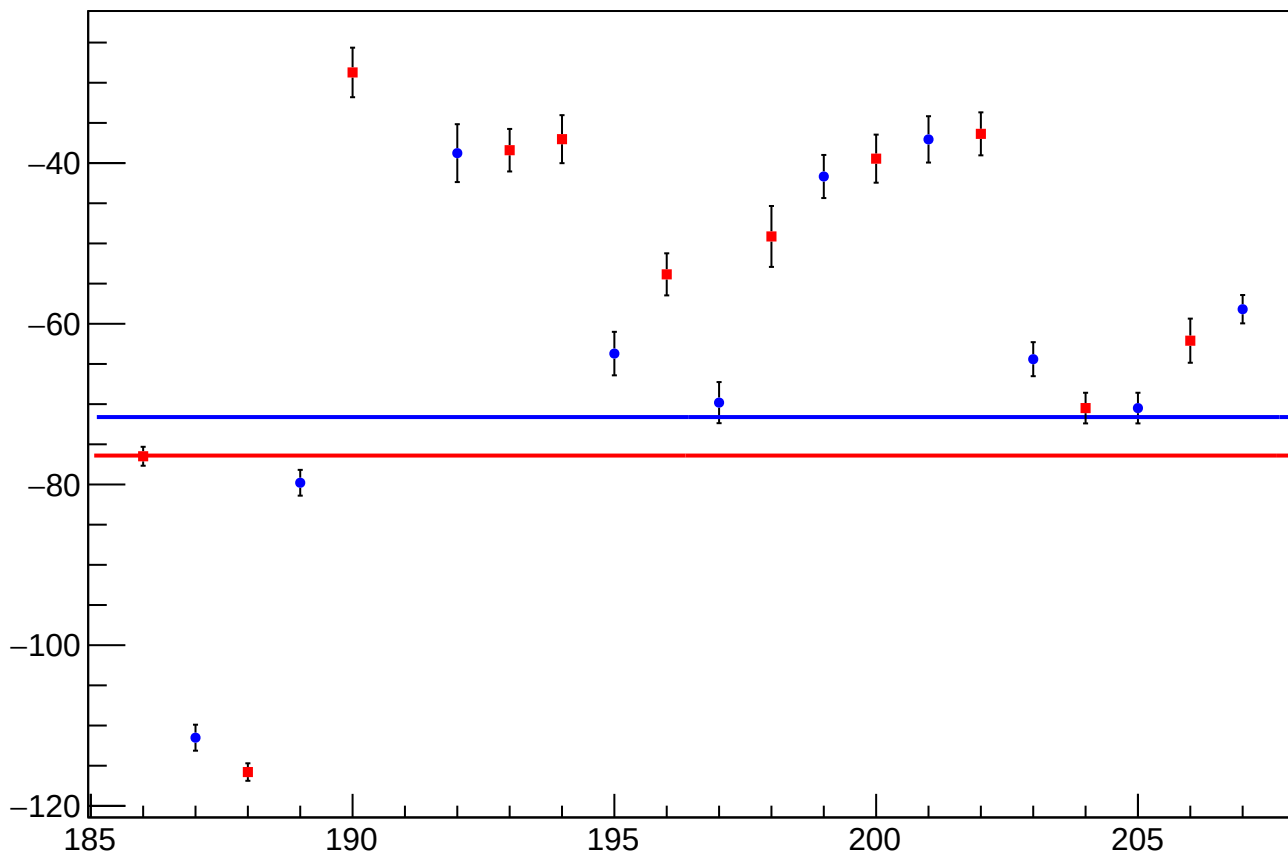
Right: 0.077+/-0.023 χ^2/NDF : 47.9/20

In: 1.848+/-1.712 χ^2/NDF : 25.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.077+/-0.023 χ^2/NDF : 47.9/20

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -71.609 $\pm$ 0.672 χ^2 /NDF: 1064.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.400 $\pm$ 0.598 χ^2 /NDF: 2466.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

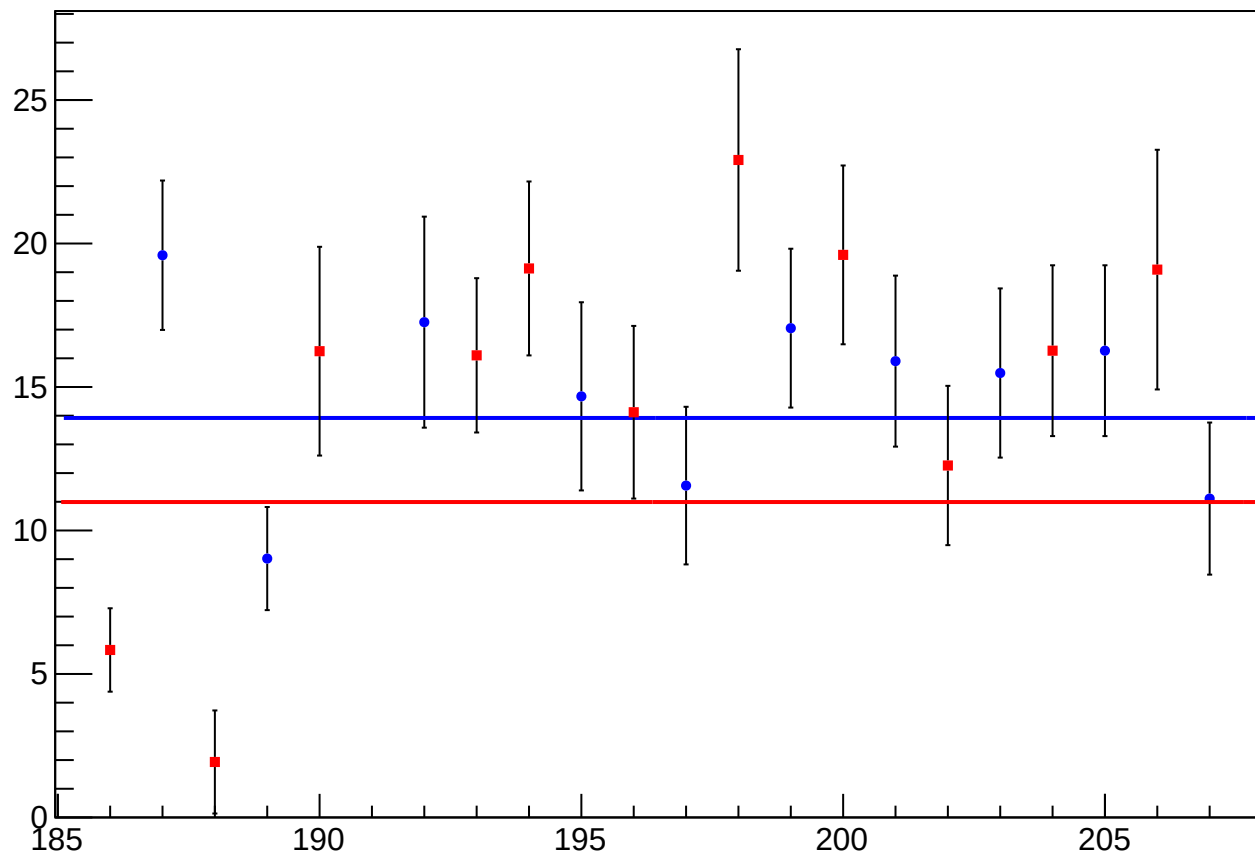
Right: -74.282 $\pm$ 0.447 χ^2 /NDF: 3559.5/20

In: -71.609 $\pm$ 0.672 χ^2 /NDF:1064.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -74.282 $\pm$ 0.447 χ^2 /NDF: 3559.5/20

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.921+/-0.854 χ^2/NDF : 17.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.991+/-0.770 χ^2/NDF : 76.3/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

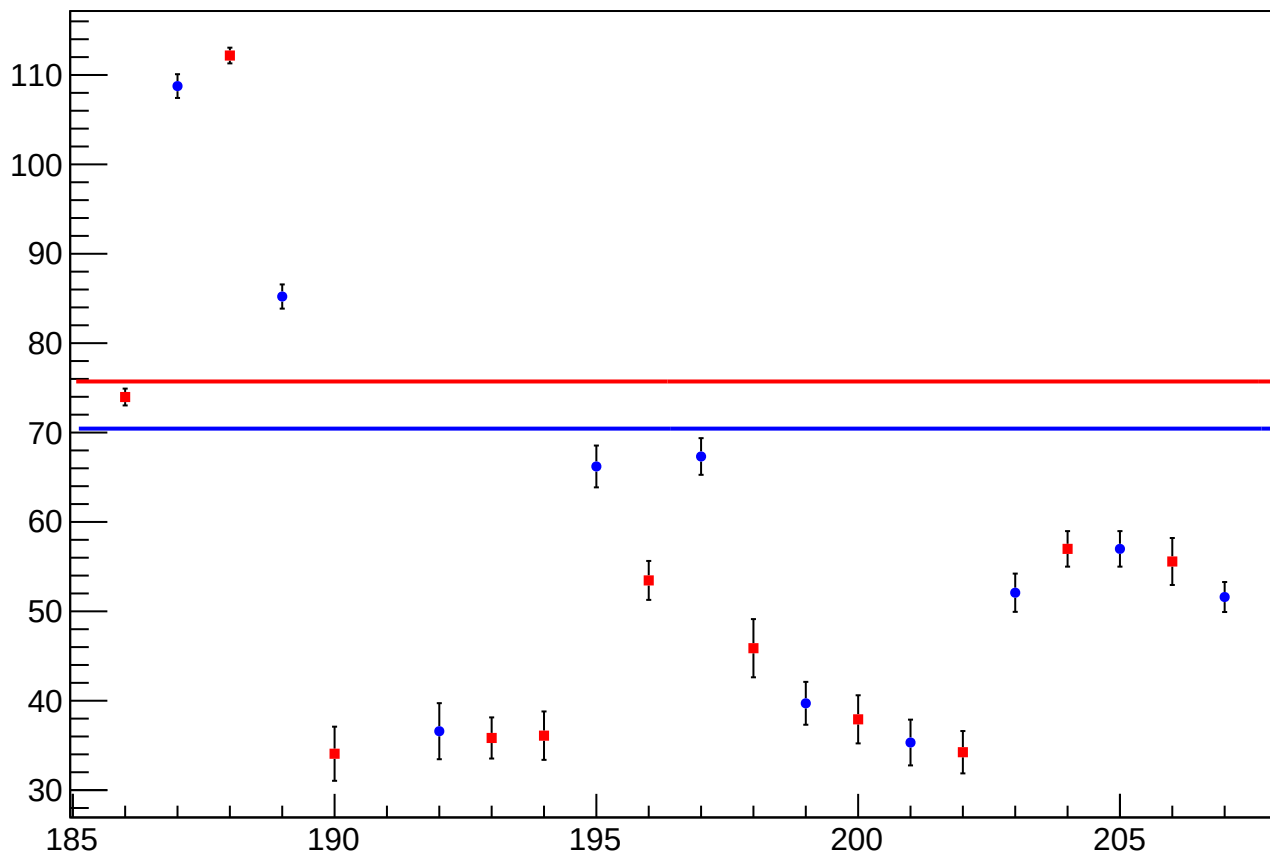
Right: 12.305+/-0.572 χ^2/NDF : 100.4/20

In: 13.921+/-0.854 χ^2/NDF : 17.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.305+/-0.572 χ^2/NDF : 100.4/20

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 70.441+/-0.599 χ^2/NDF : 1670.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 75.713+/-0.508 χ^2/NDF : 3268.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

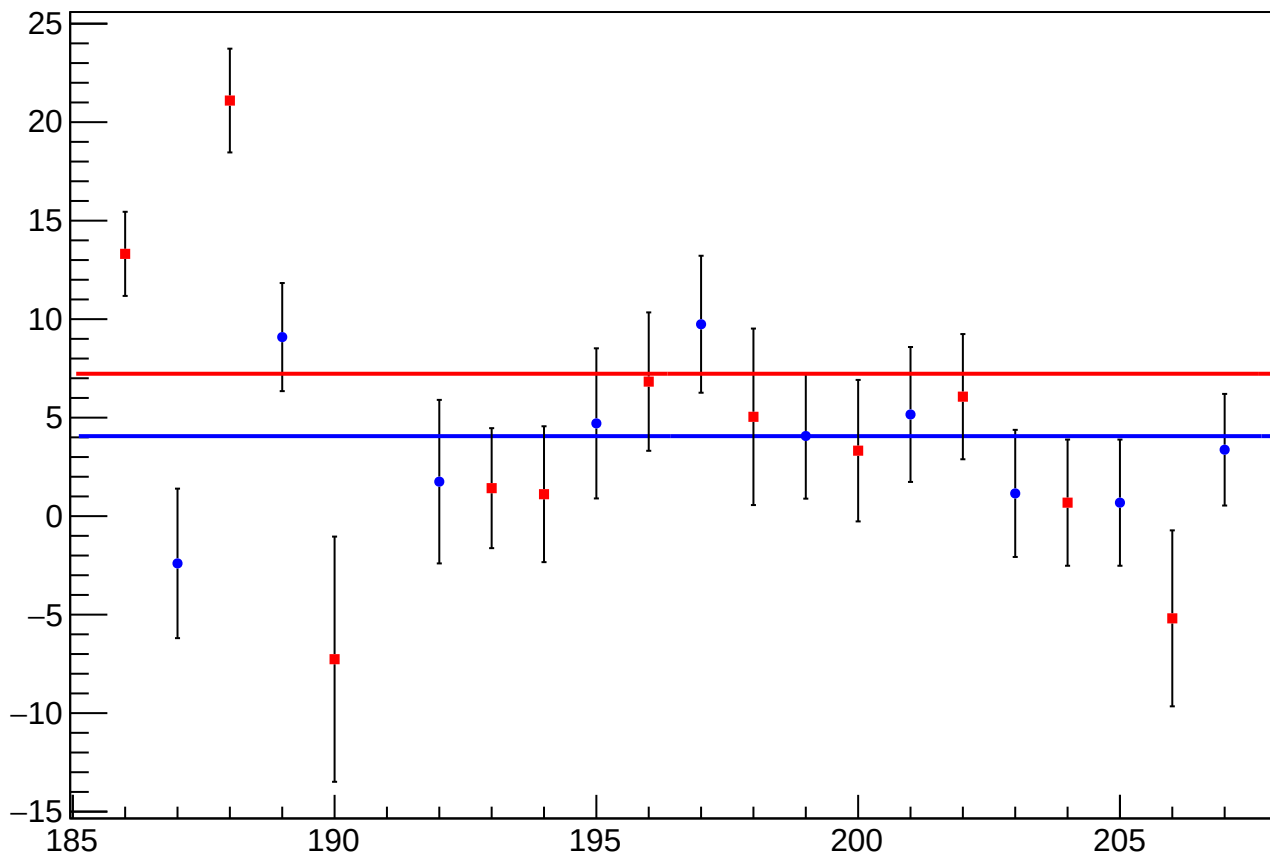
Right: 73.508+/-0.387 χ^2/NDF : 4983.8/20

In: 70.441+/-0.599 χ^2/NDF : 1670.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.508+/-0.387 χ^2/NDF : 4983.8/20

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.061+/-1.046 χ^2/NDF : 11.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.229+/-0.982 χ^2/NDF : 61.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

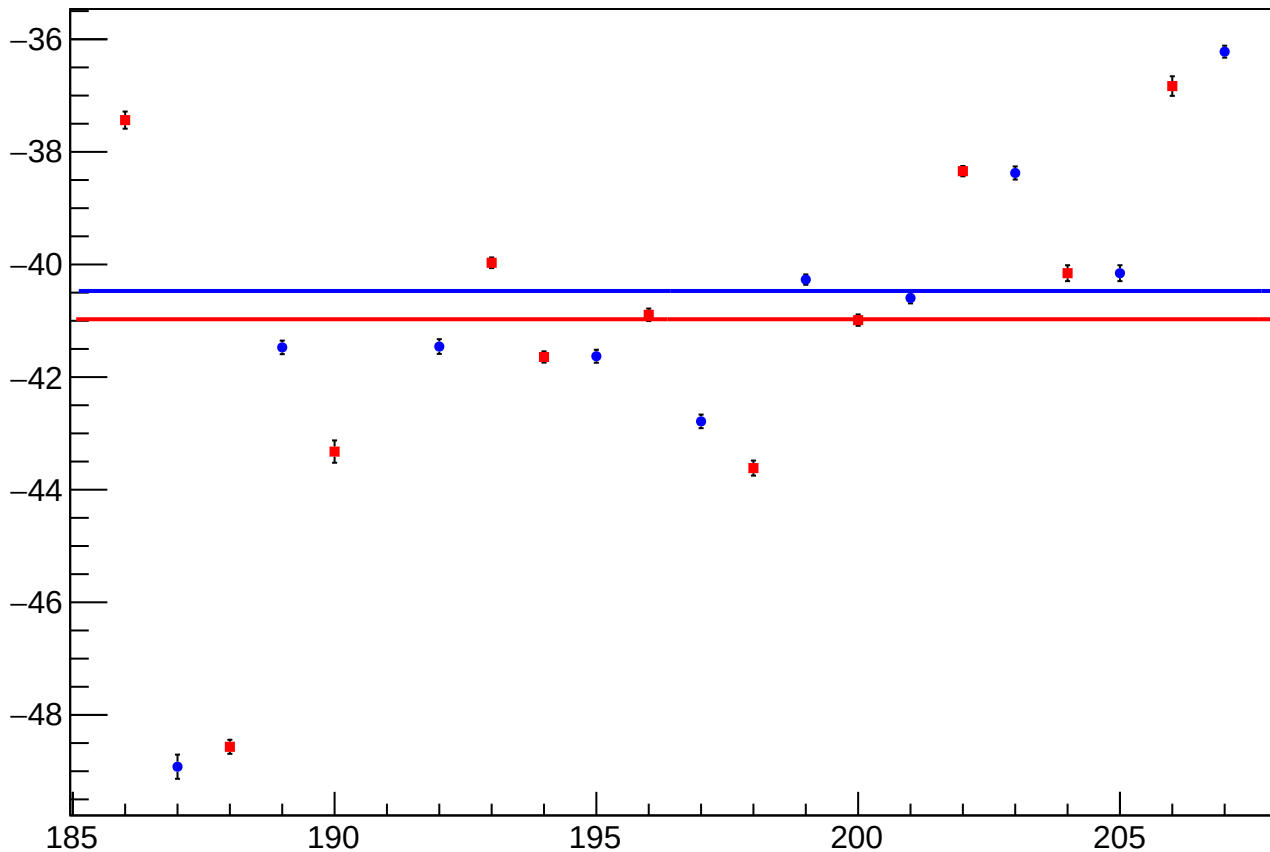
Right: 5.744+/-0.716 χ^2/NDF : 77.7/20

In: 4.061+/-1.046 χ^2/NDF : 11.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.744+/-0.716 χ^2/NDF : 77.7/20

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.470+/-0.037 χ^2/NDF : 4074.4/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -40.973+/-0.036 χ^2/NDF : 6338.8/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

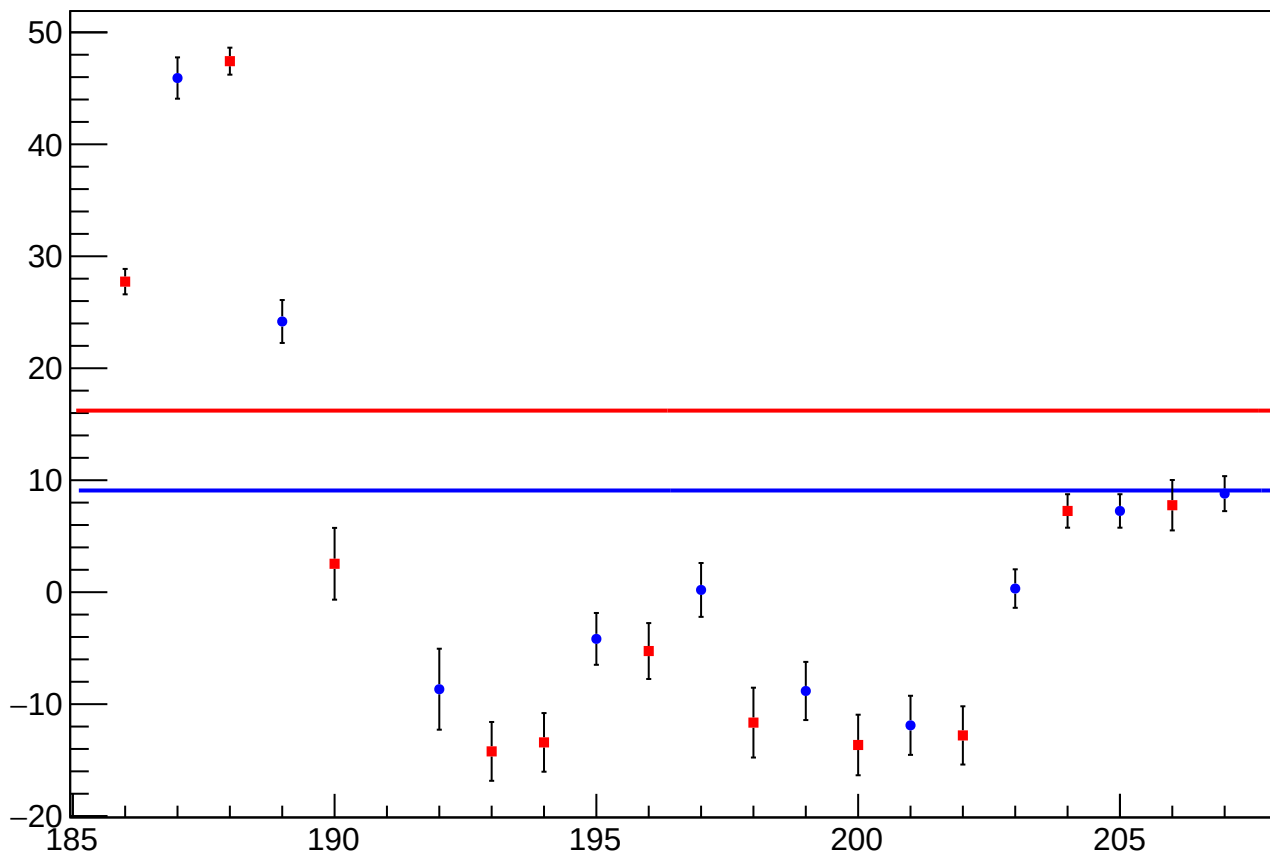
Right: -40.730+/-0.026 χ^2/NDF : 10508.6/20

In: -40.470+/-0.037 χ^2/NDF :4074.4/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -40.730+/-0.026 χ^2/NDF : 10508.6/20

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.083+/-0.634 χ^2/NDF : 669.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.217+/-0.573 χ^2/NDF : 1503.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

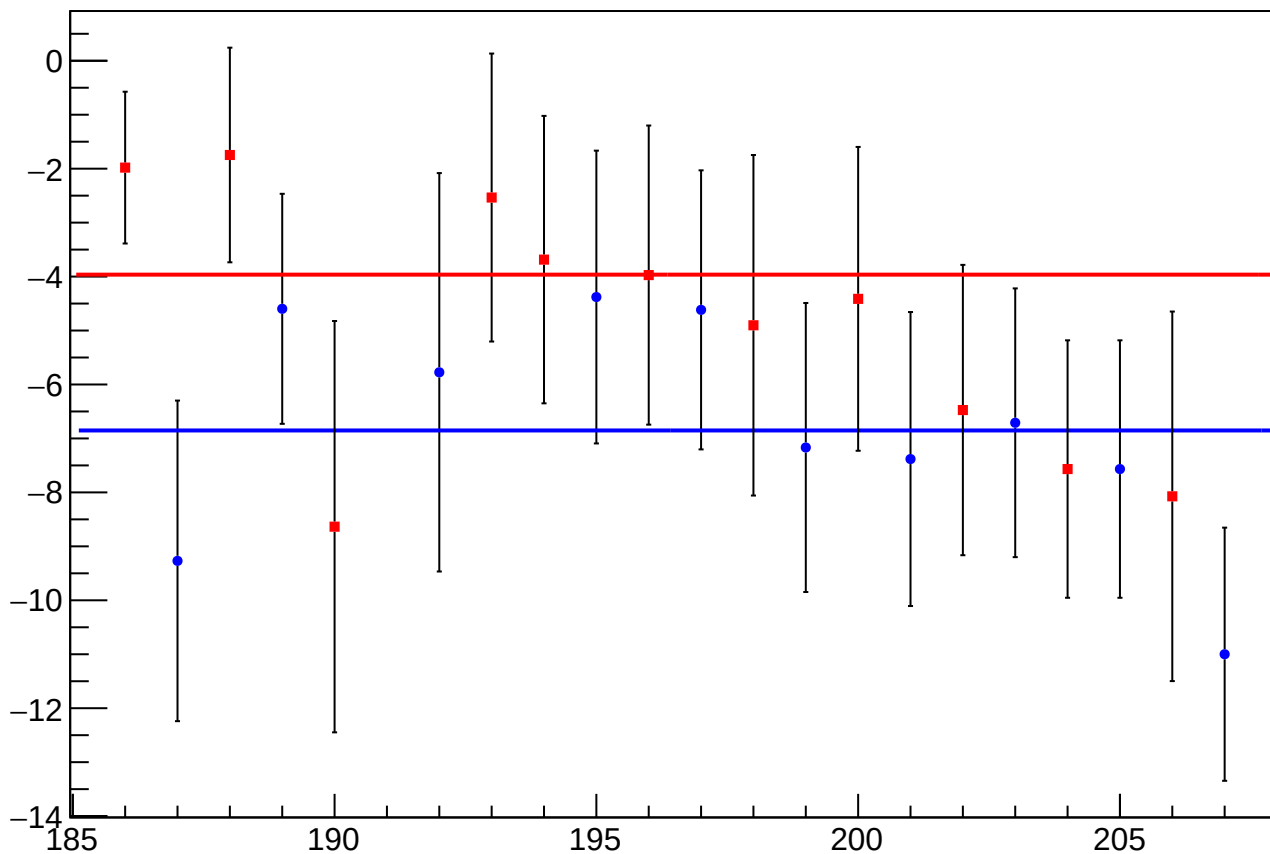
Right: 13.009+/-0.425 χ^2/NDF : 2242.8/20

In: 9.083+/-0.634 χ^2/NDF : 669.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.009+/-0.425 χ^2/NDF : 2242.8/20

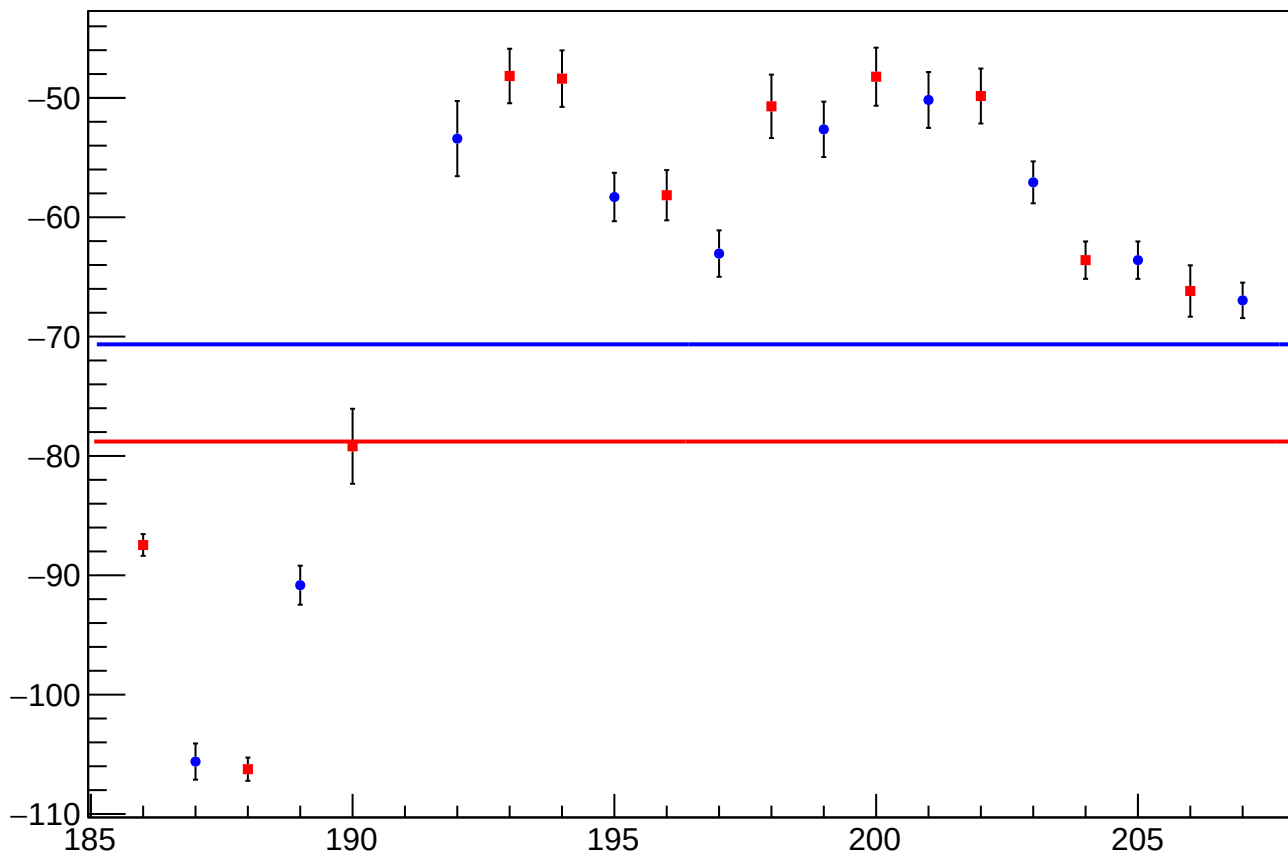
reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.852 ± 0.821 $\chi^2/\text{NDF}: 6.7/9$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.964 ± 0.732 $\chi^2/\text{NDF}: 9.7/10$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -5.245 ± 0.546 $\chi^2/\text{NDF}: 23.3/20$
 In: -6.852 ± 0.821 $\chi^2/\text{NDF}: 6.7/9$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -5.245 ± 0.546 $\chi^2/\text{NDF}: 23.3/20$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -70.649+/-0.580 χ^2/NDF : 989.3/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -78.792+/-0.495 χ^2/NDF : 1883.6/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

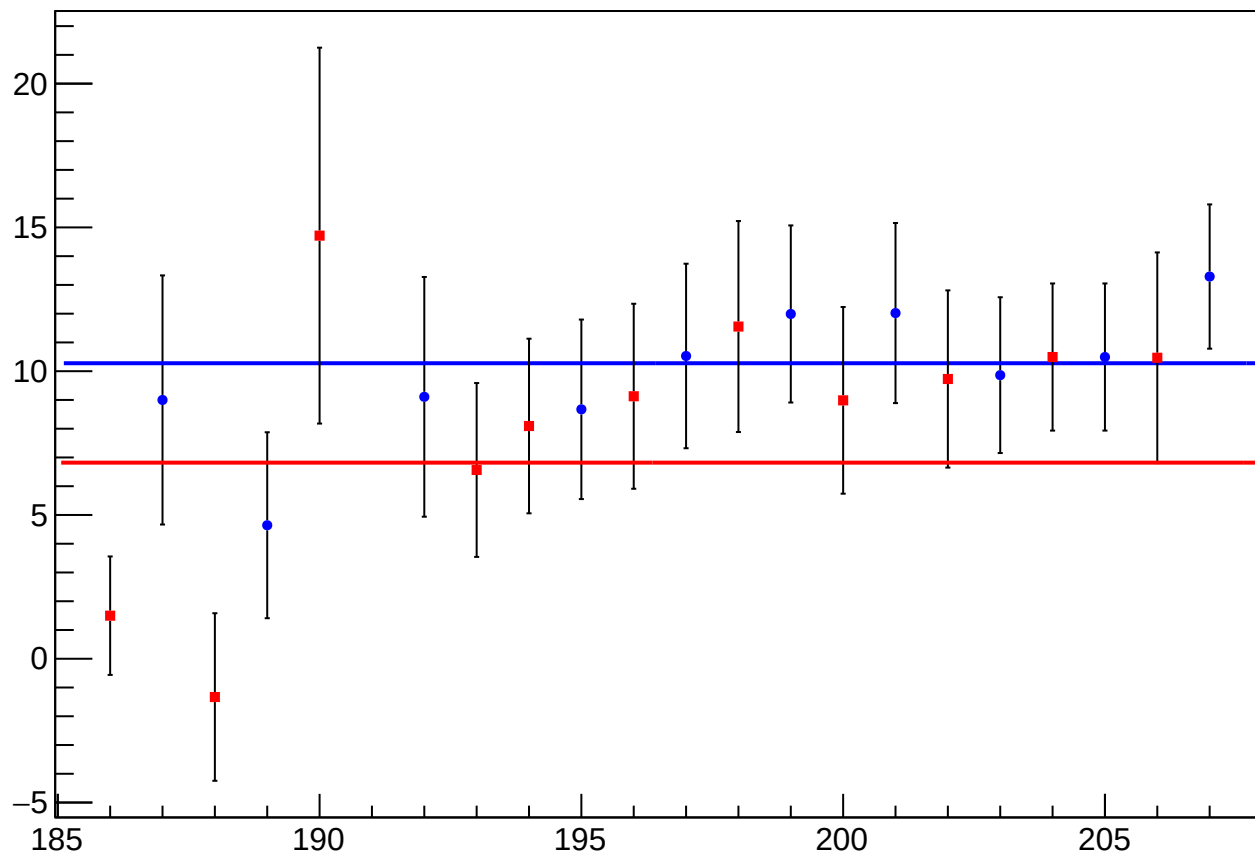
Right: -75.362+/-0.377 χ^2/NDF : 2986.9/20

In: -70.649+/-0.580 χ^2/NDF :989.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -75.362+/-0.377 χ^2/NDF : 2986.9/20

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.277+/-0.971 χ^2/NDF : 5.6/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 6.820+/-0.915 χ^2/NDF : 22.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

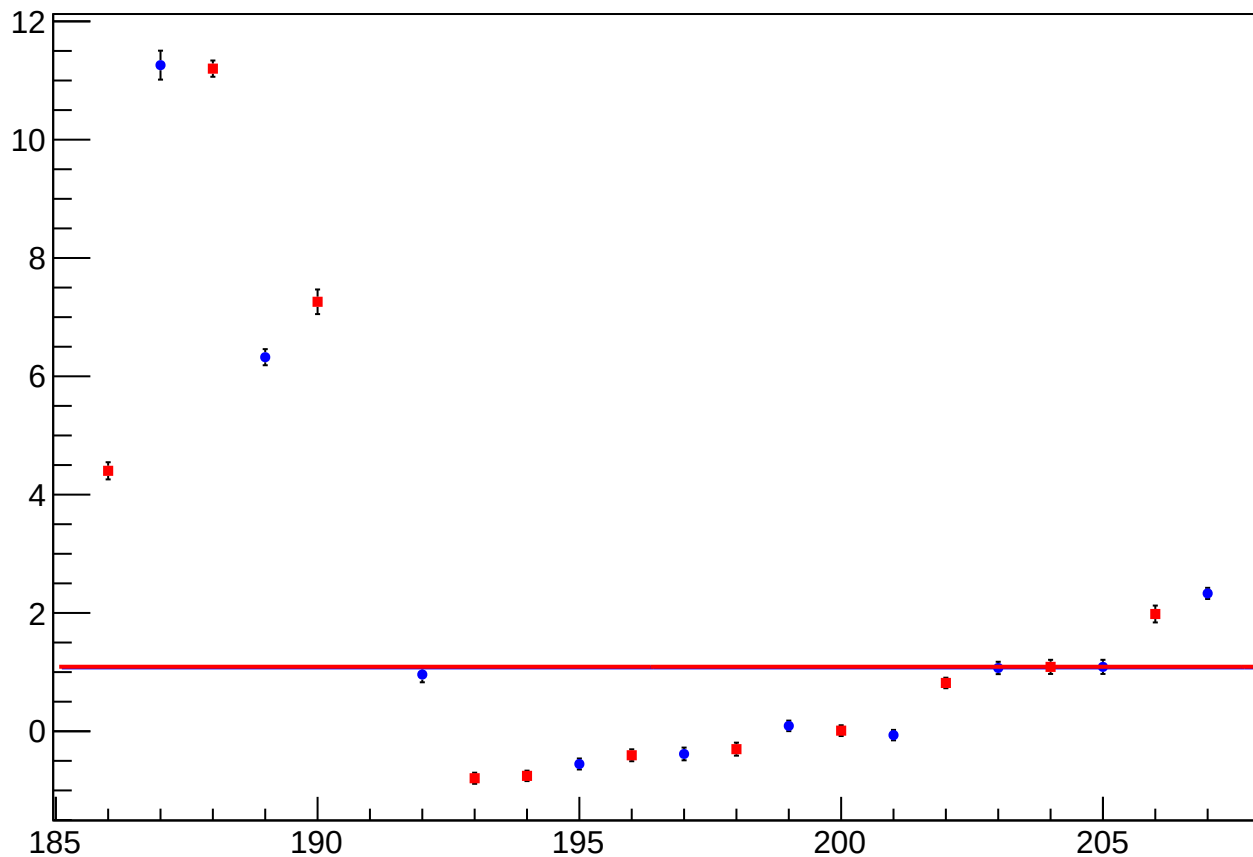
Right: 8.447+/-0.666 χ^2/NDF : 35.0/20

In: 10.277+/-0.971 χ^2/NDF :5.6/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8.447+/-0.666 χ^2/NDF : 35.0/20

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.079+/-0.034 χ^2/NDF : 4177.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.091+/-0.033 χ^2/NDF : 8217.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

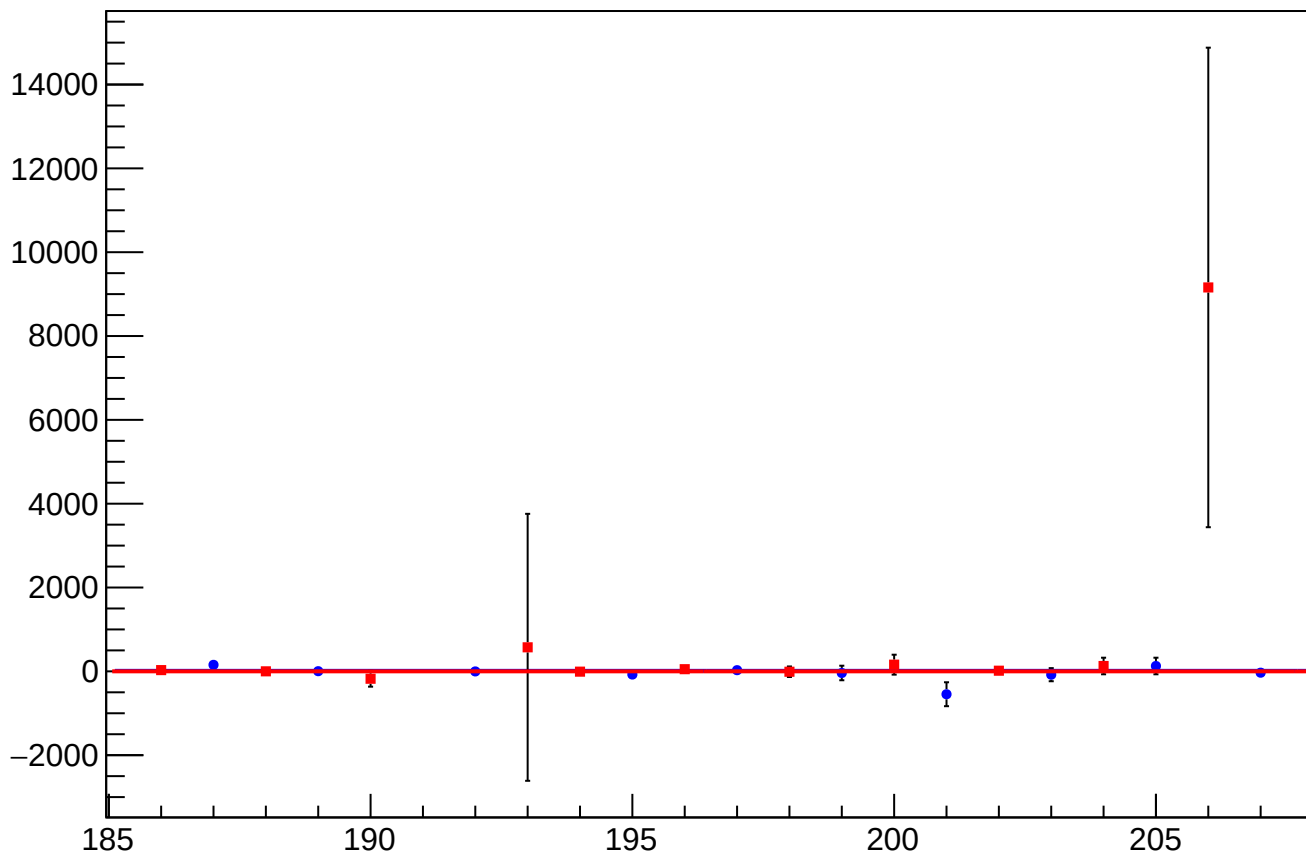
Right: 1.085+/-0.024 χ^2/NDF : 12394.6/20

In: 1.079+/-0.034 χ^2/NDF : 4177.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.085+/-0.024 χ^2/NDF : 12394.6/20

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.769+/-16.613 χ^2/NDF : 19.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.484+/-0.128 χ^2/NDF : 11.7/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

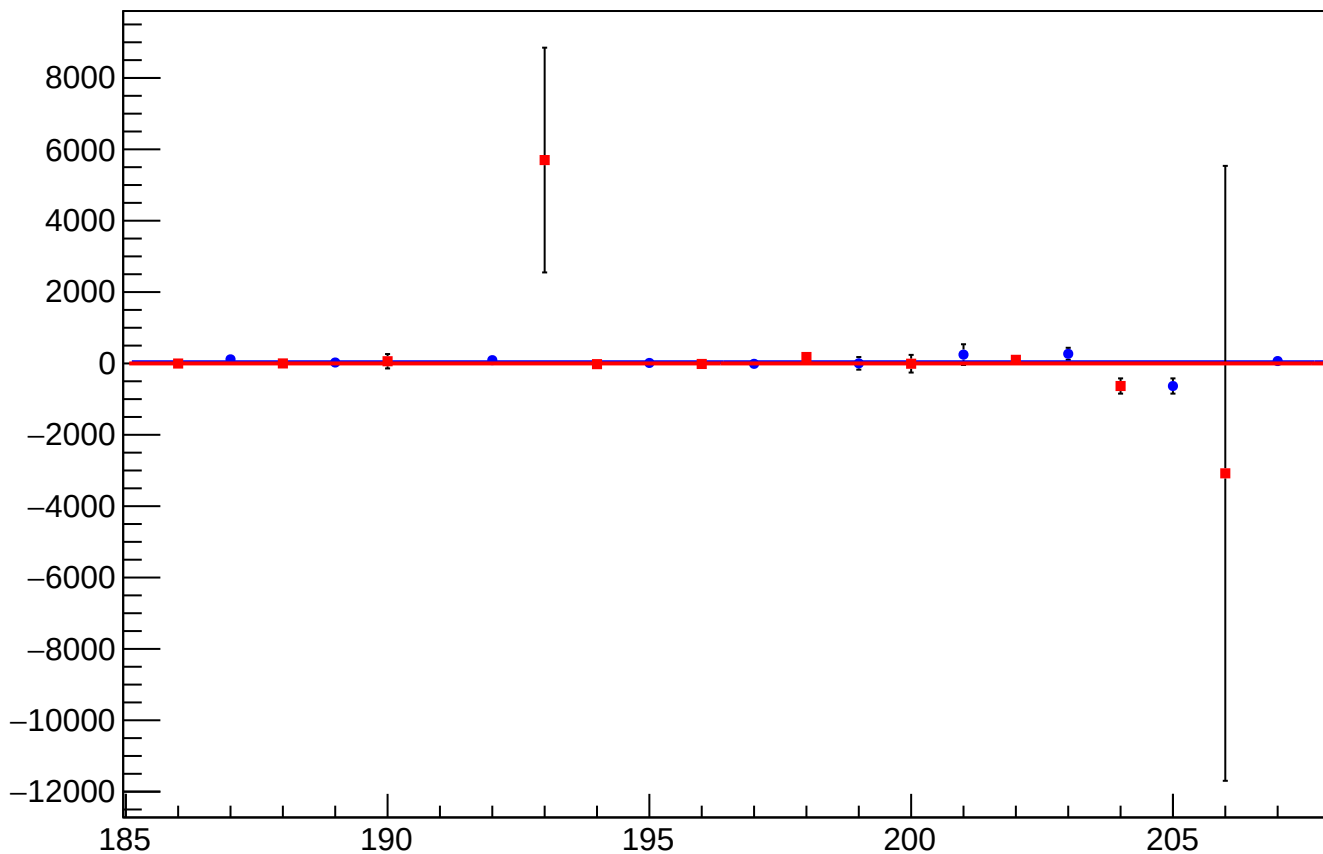
Right: 0.485+/-0.128 χ^2/NDF : 31.3/20

In: 11.769+/-16.613 χ^2/NDF : 19.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.485+/-0.128 χ^2/NDF : 31.3/20

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.809+/-20.433 χ^2/NDF : 15.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.067+/-0.211 χ^2/NDF : 17.1/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

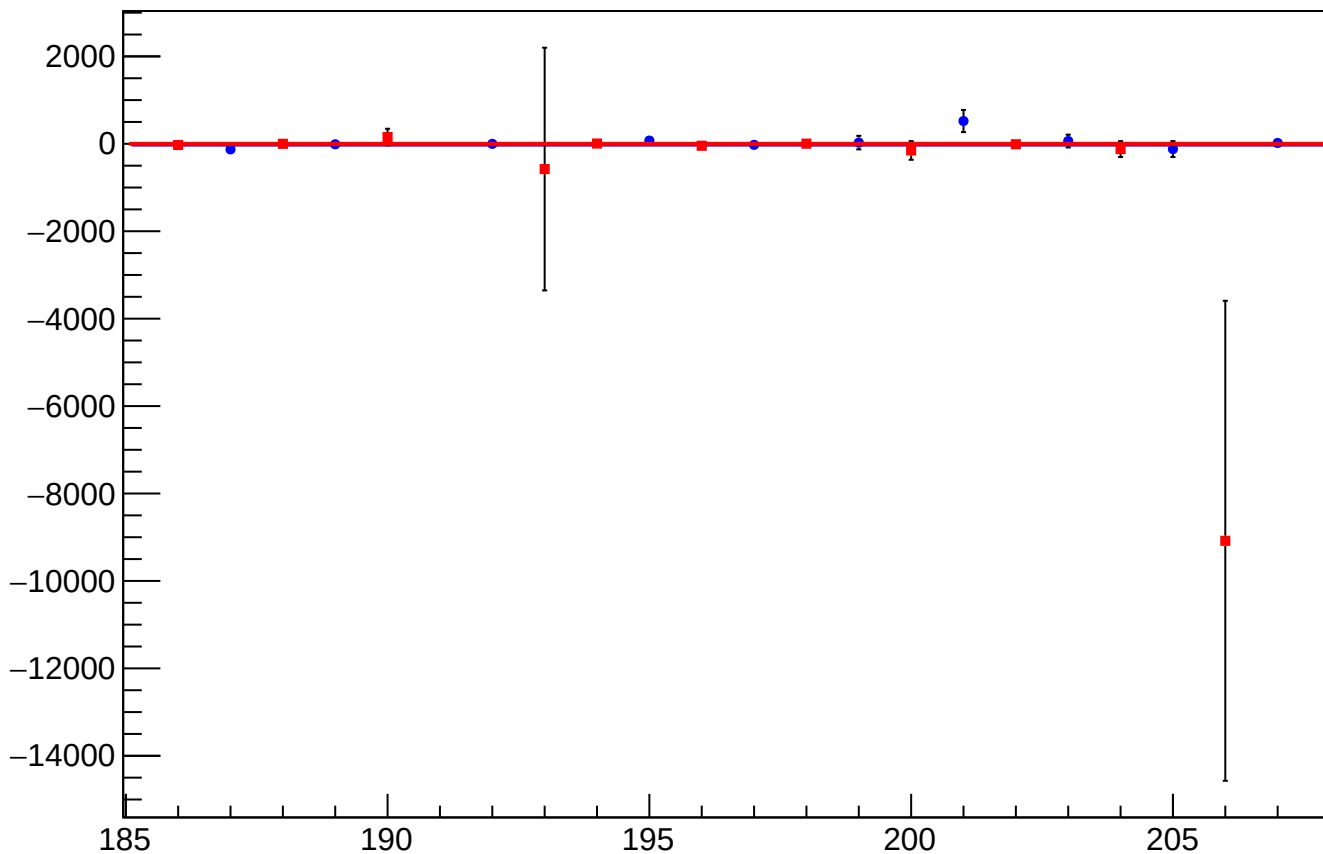
Right: 0.071+/-0.211 χ^2/NDF : 35.3/20

In: 33.809+/-20.433 χ^2/NDF : 15.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.071+/-0.211 χ^2/NDF : 35.3/20

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -17.123 ± 14.338 χ^2/NDF : 18.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.421 ± 0.103 χ^2/NDF : 13.4/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

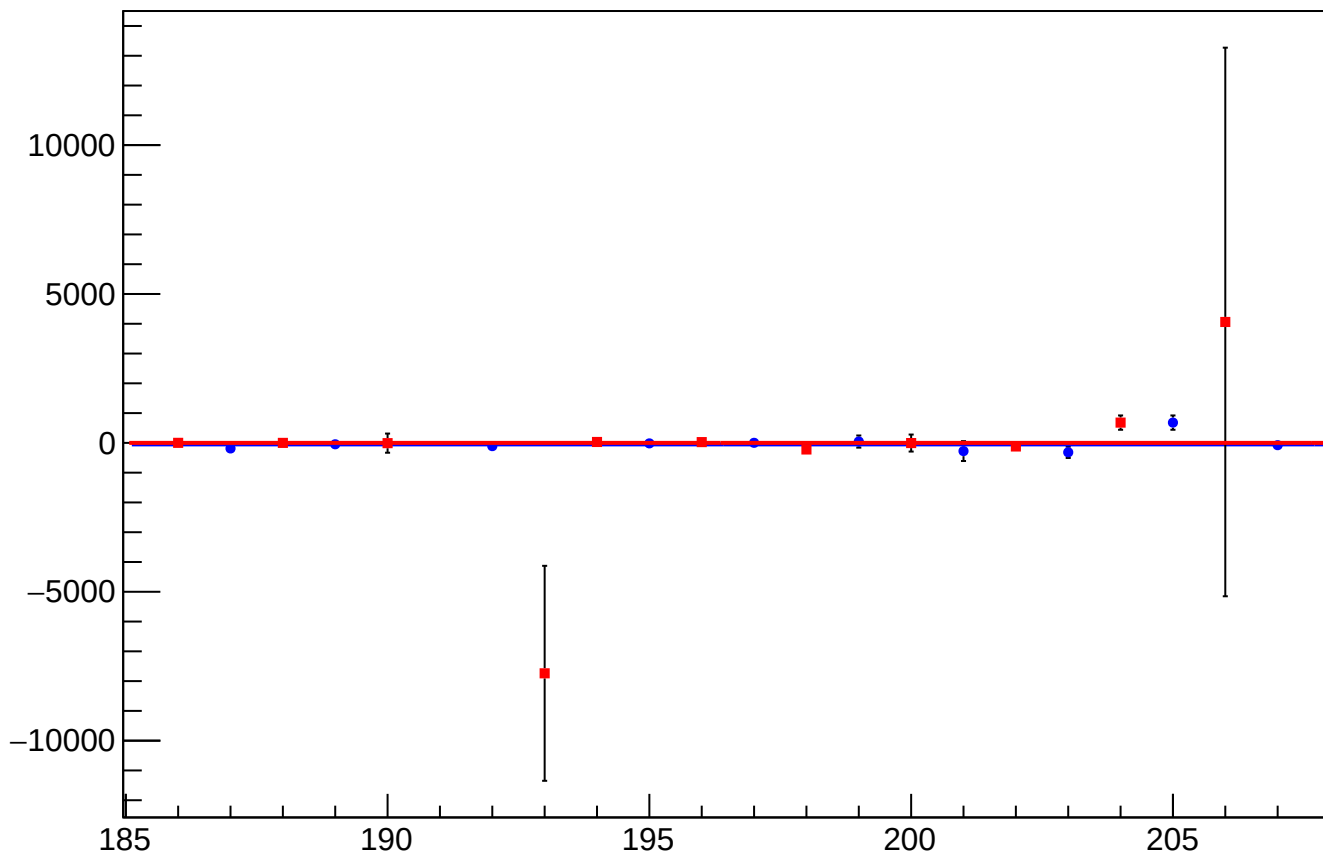
Right: -0.422 ± 0.103 χ^2/NDF : 33.7/20

In: -17.123 ± 14.338 χ^2/NDF : 18.9/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.422 ± 0.103 χ^2/NDF : 33.7/20

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -50.722 ± 26.763 χ^2/NDF : 15.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.158 ± 0.311 χ^2/NDF : 18.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

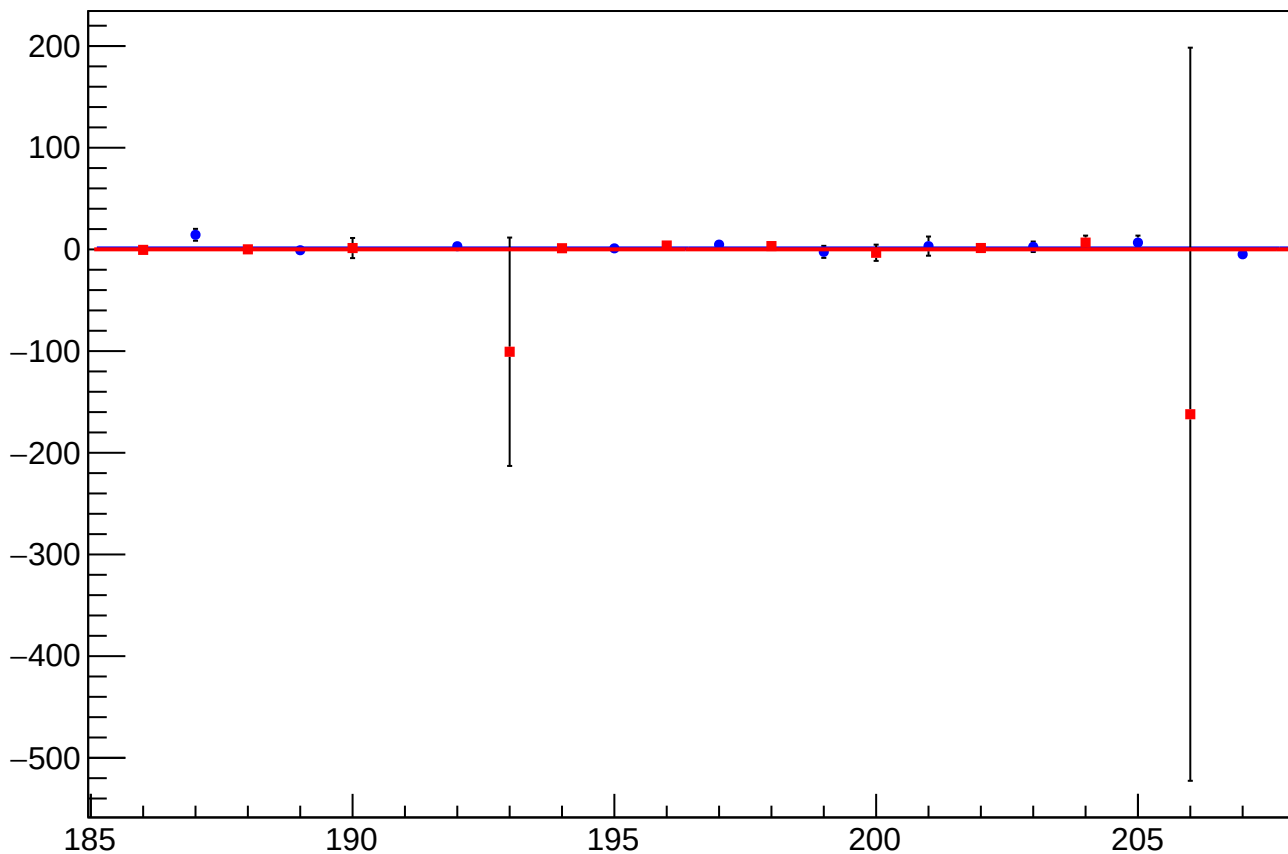
Right: -0.165 ± 0.311 χ^2/NDF : 37.0/20

In: -50.722 ± 26.763 χ^2/NDF : 15.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.165 ± 0.311 χ^2/NDF : 37.0/20

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.980 $\pm$ 0.968 χ^2 /NDF: 17.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.068 $\pm$ 0.015 χ^2 /NDF: 7.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

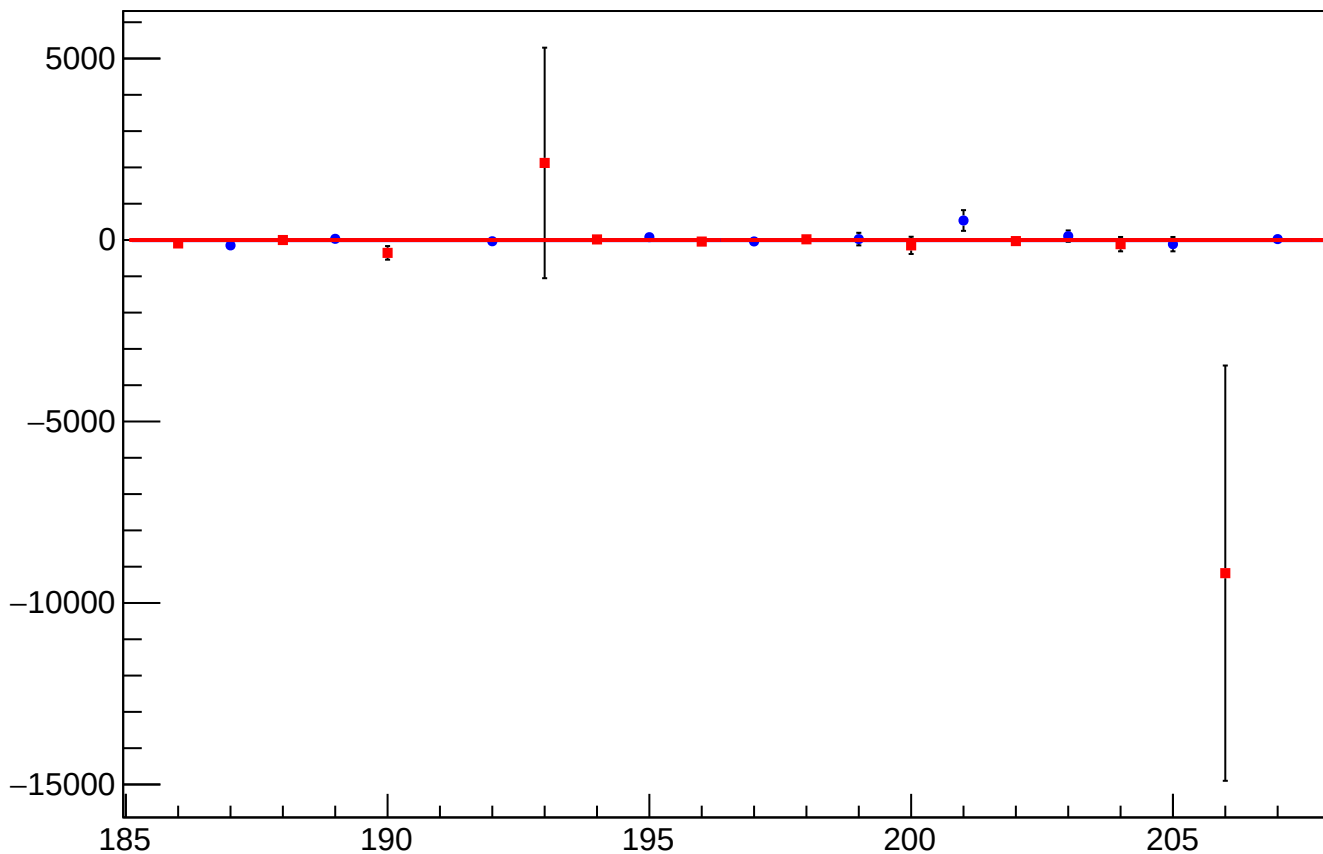
Right: 0.068 $\pm$ 0.015 χ^2 /NDF: 26.5/20

In: 0.980 $\pm$ 0.968 χ^2 /NDF: 17.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.068 $\pm$ 0.015 χ^2 /NDF: 26.5/20

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -3.134 ± 16.605 χ^2/NDF : 20.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.267 ± 0.128 χ^2/NDF : 69.3/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

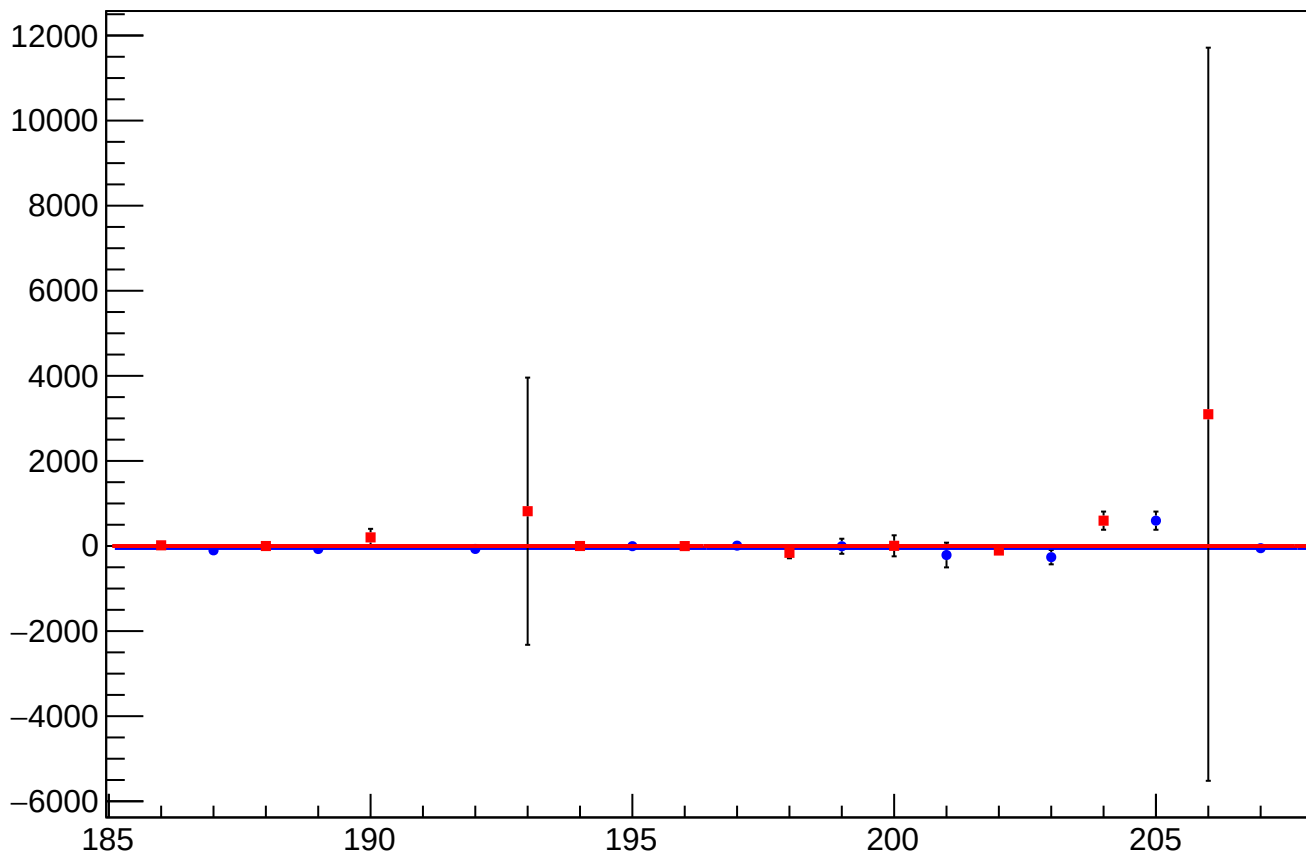
Right: -0.268 ± 0.128 χ^2/NDF : 89.6/20

In: -3.134 ± 16.605 χ^2/NDF : 20.3/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.268 ± 0.128 χ^2/NDF : 89.6/20

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -45.383+/-20.417 χ^2/NDF : 14.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.240+/-0.212 χ^2/NDF : 14.7/10

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

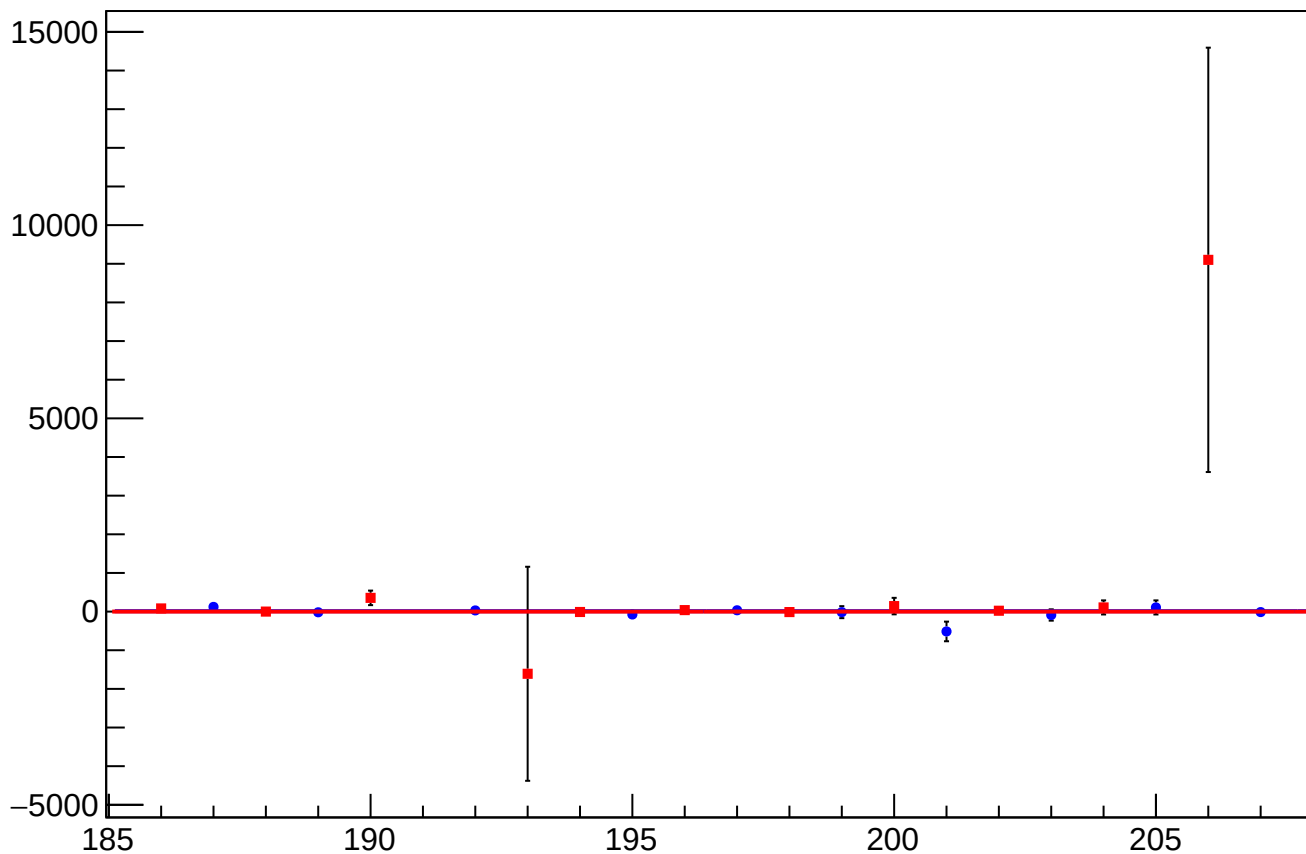
Right: -0.245+/-0.212 χ^2/NDF : 33.6/20

In: -45.383+/-20.417 χ^2/NDF :14.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.245+/-0.212 χ^2/NDF : 33.6/20

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.300+/-14.330 χ^2/NDF : 19.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.220+/-0.103 χ^2/NDF : 79.4/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

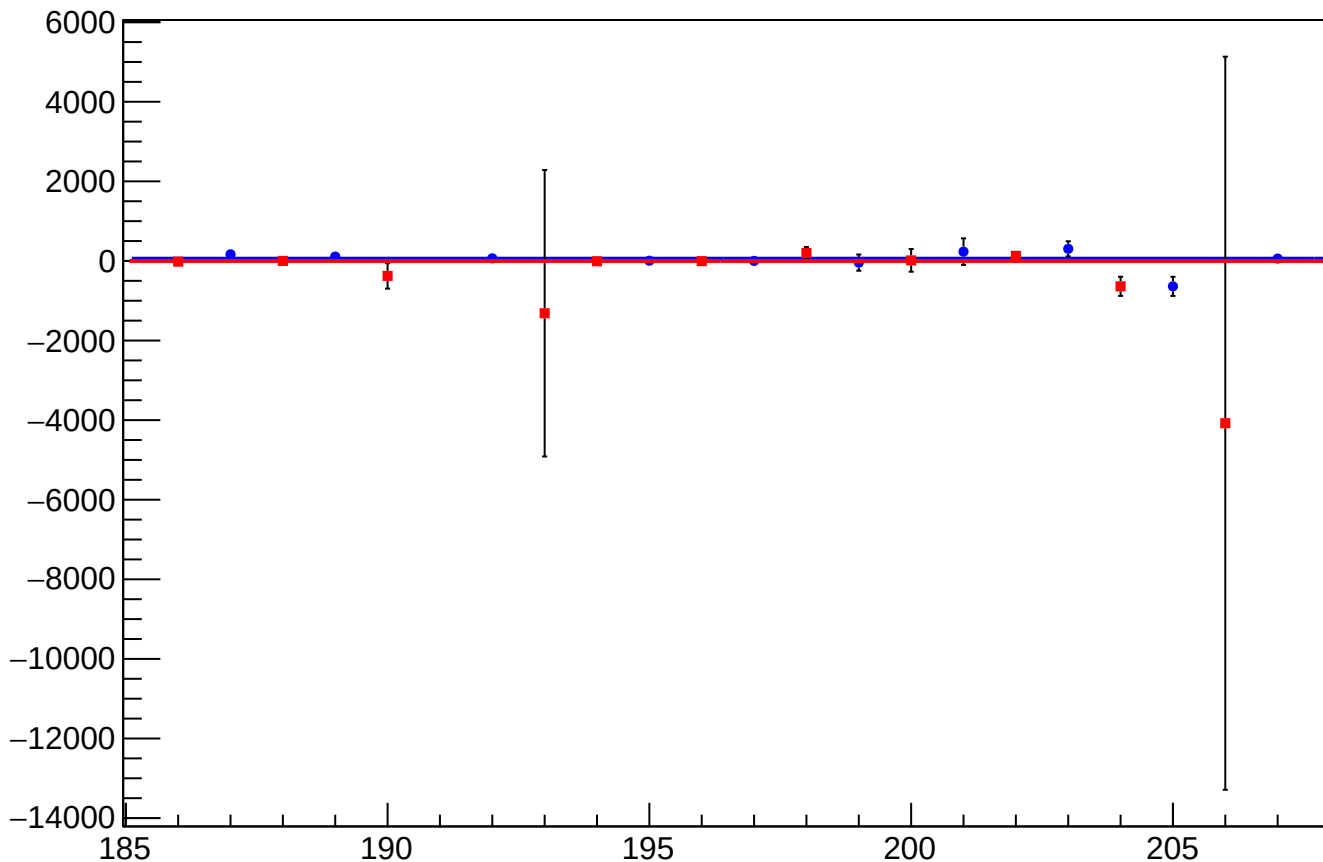
Right: 0.221+/-0.103 χ^2/NDF : 99.5/20

In: 10.300+/-14.330 χ^2/NDF : 19.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.221+/-0.103 χ^2/NDF : 99.5/20

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 56.193±/26.747 χ^2/NDF : 14.0/9

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 0.346±/0.311 χ^2/NDF : 14.5/10

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

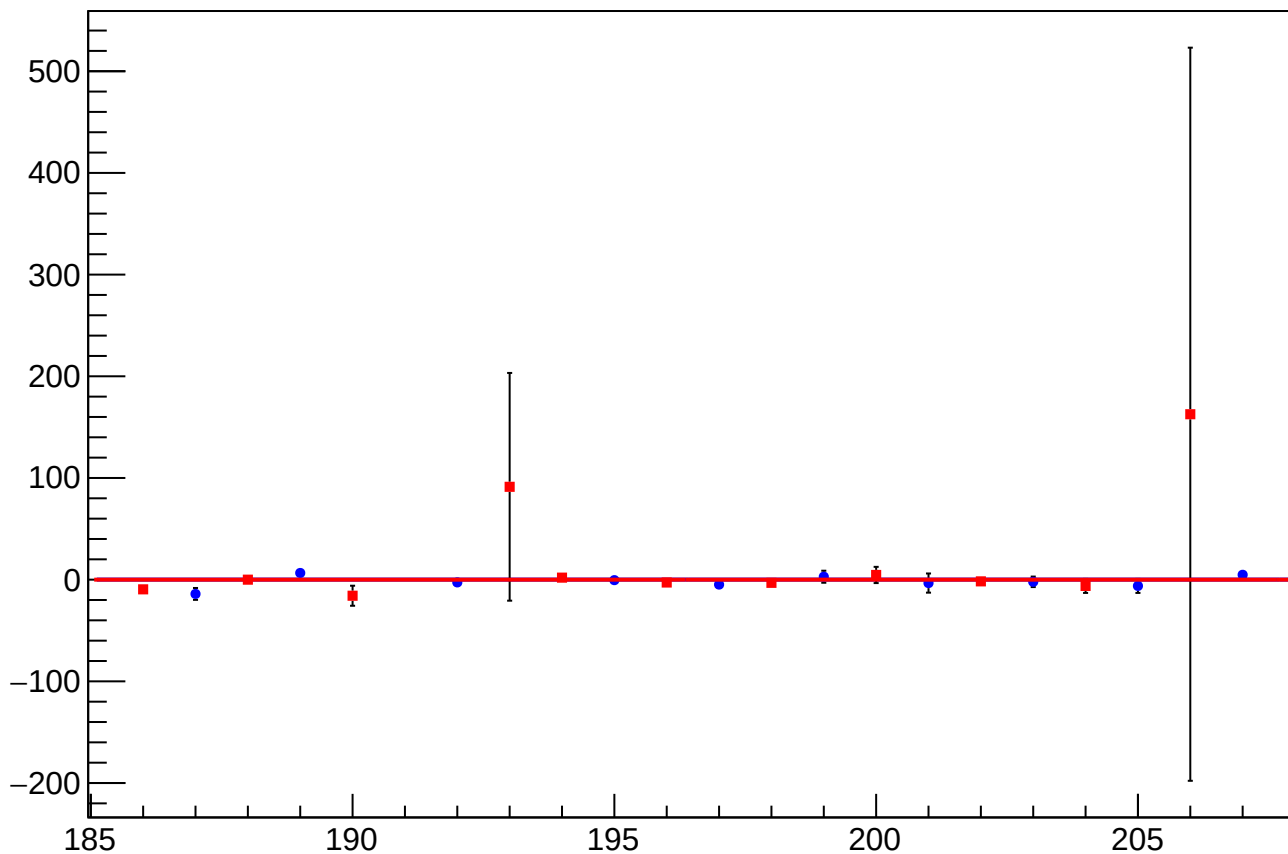
Right: 0.353±/0.311 χ^2/NDF : 32.8/20

In: 56.193±/26.747 χ^2/NDF : 14.0/9

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 0.353±/0.311 χ^2/NDF : 32.8/20

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.056+/-0.968 χ^2/NDF : 24.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.010+/-0.015 χ^2/NDF : 46.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

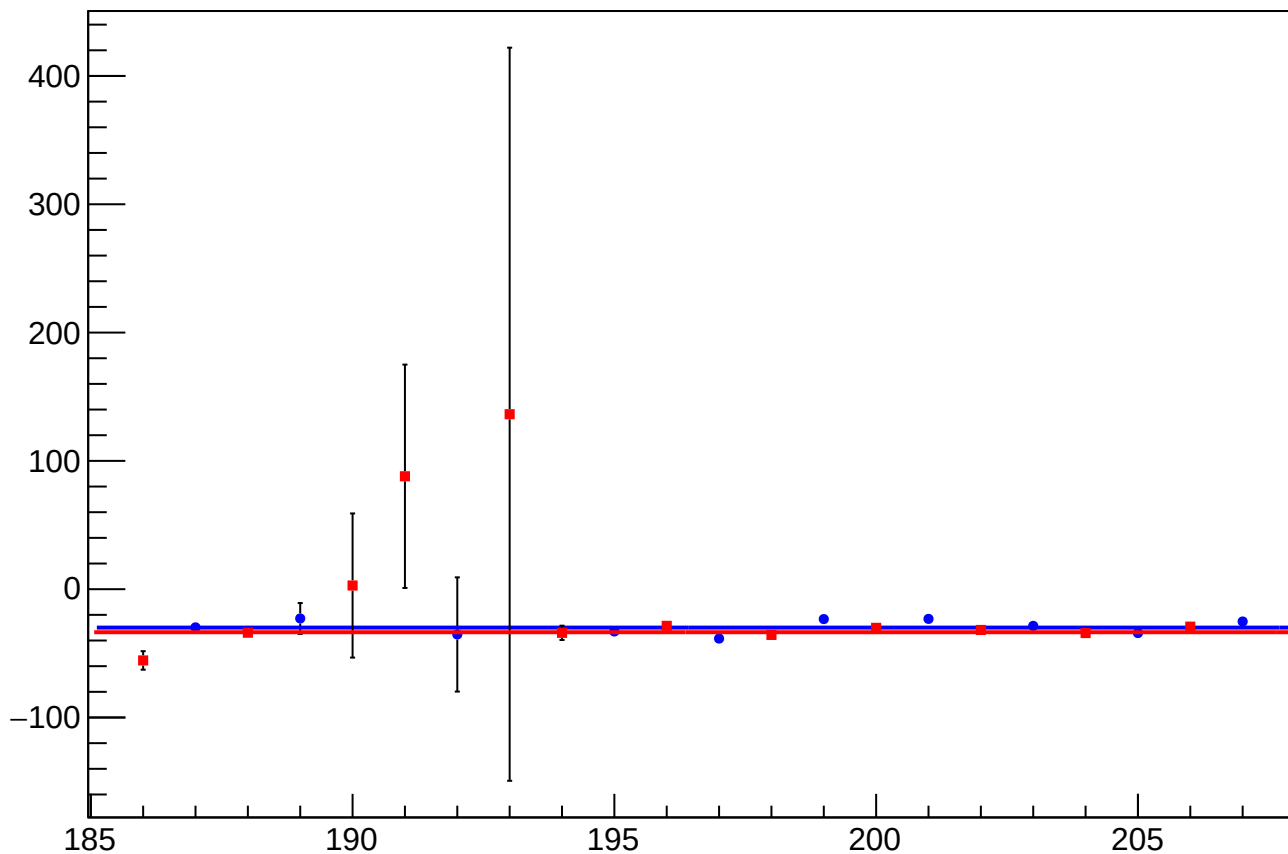
Right: -0.010+/-0.015 χ^2/NDF : 71.3/20

In: 0.056+/-0.968 χ^2/NDF : 24.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.010+/-0.015 χ^2/NDF : 71.3/20

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.943 ± 0.871 χ^2/NDF : 28.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.546 ± 0.592 χ^2/NDF : 18.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

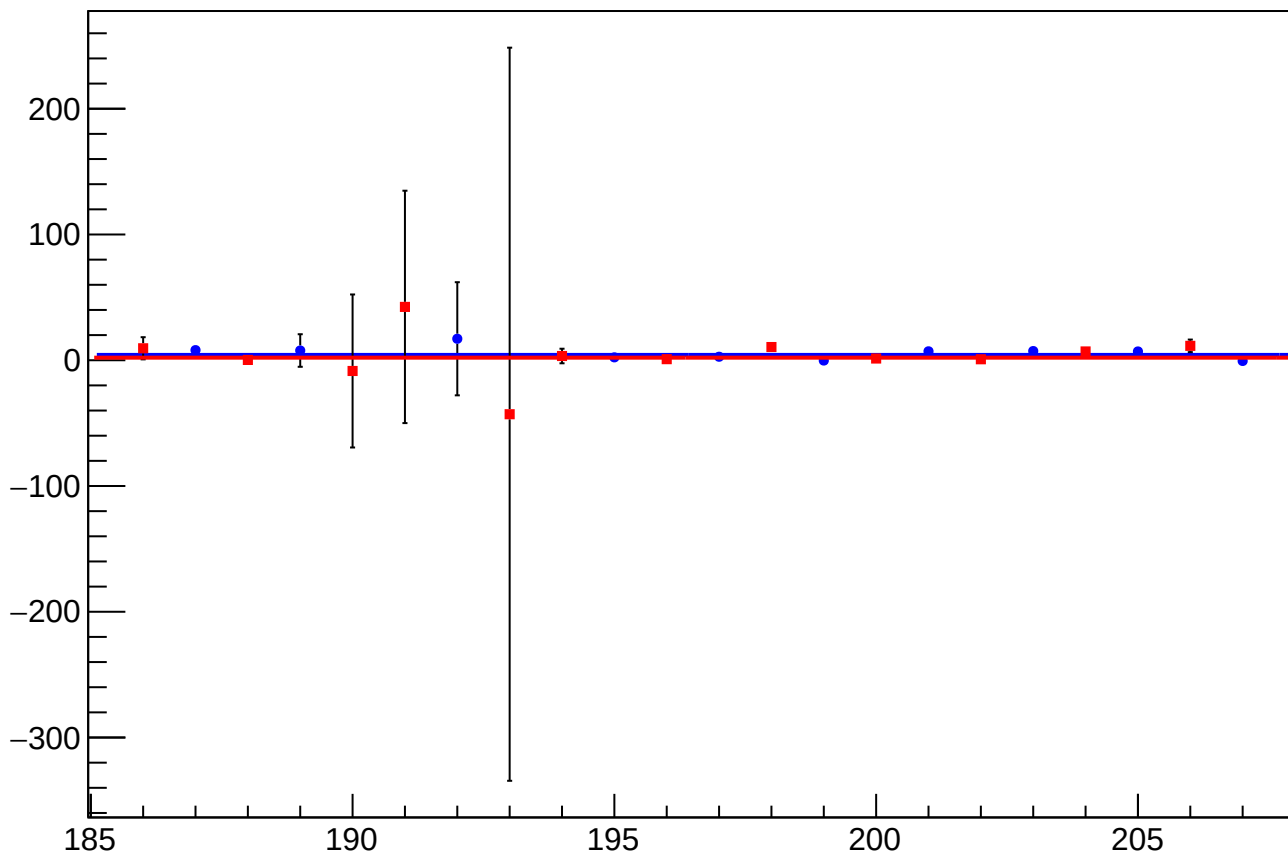
Right: -32.406 ± 0.490 χ^2/NDF : 59.3/21

In: -29.943 ± 0.871 χ^2/NDF : 28.7/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.406 ± 0.490 χ^2/NDF : 59.3/21

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.245+/-1.141 χ^2/NDF : 8.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.056+/-0.876 χ^2/NDF : 15.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

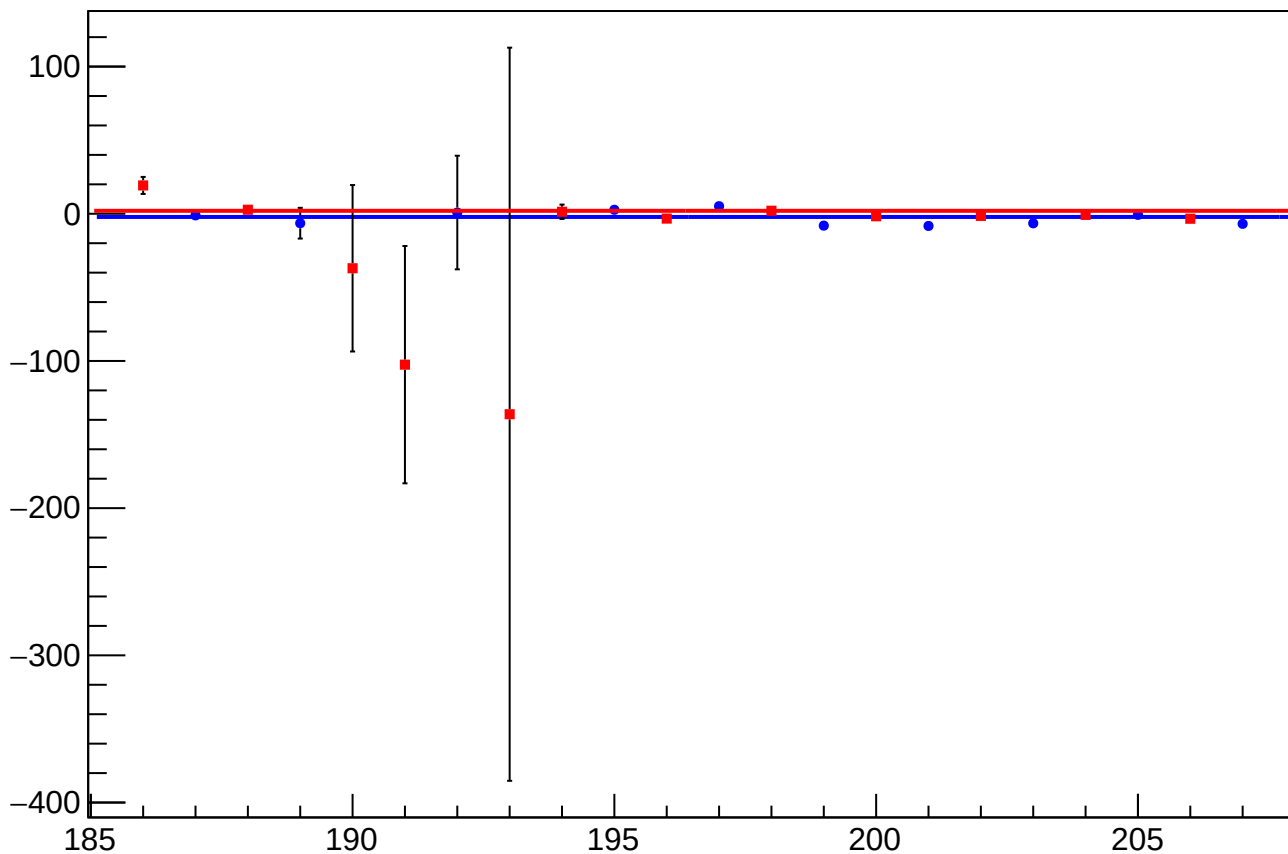
Right: 2.868+/-0.695 χ^2/NDF : 26.5/21

In: 4.245+/-1.141 χ^2/NDF : 8.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.868+/-0.695 χ^2/NDF : 26.5/21

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.155+/-0.785 χ^2/NDF : 33.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.014+/-0.493 χ^2/NDF : 25.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

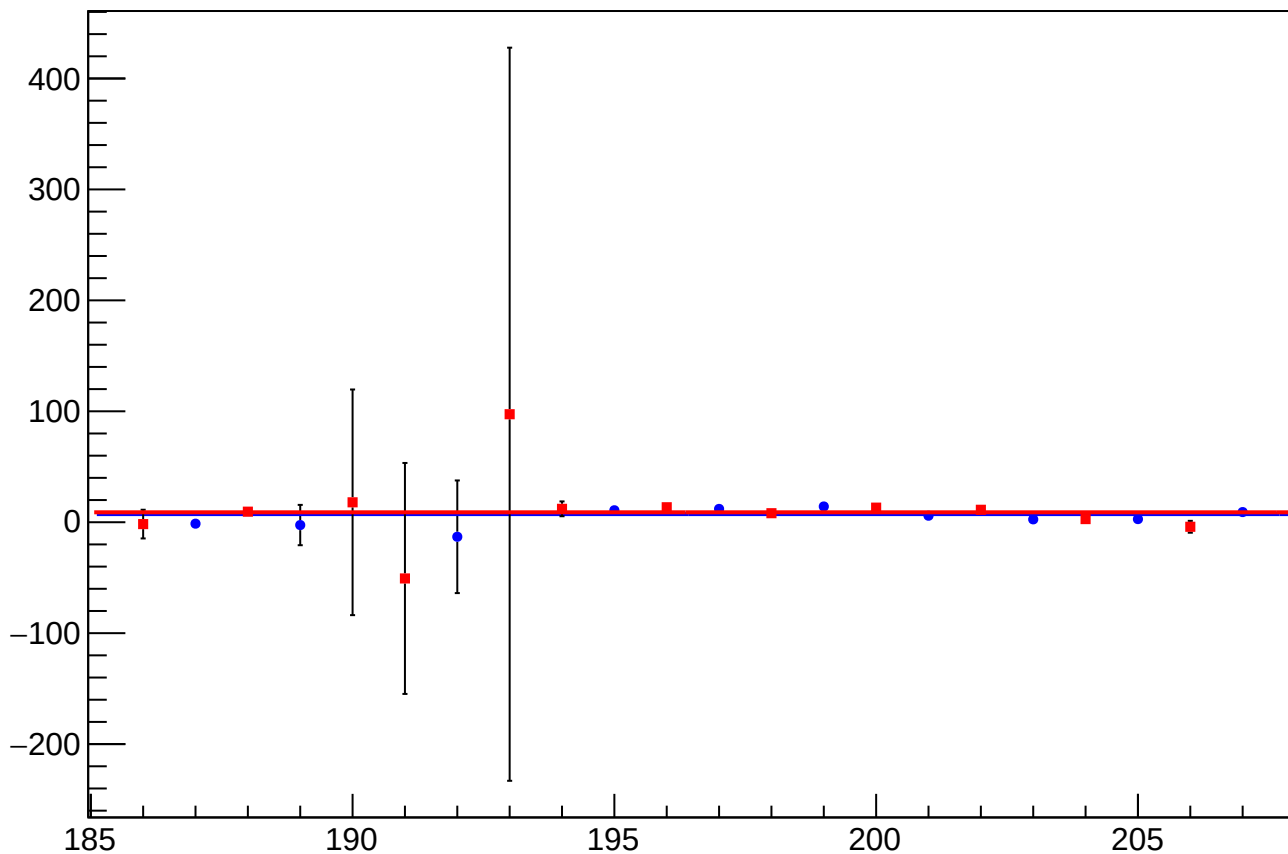
Right: 0.834+/-0.418 χ^2/NDF : 78.5/21

In: -2.155+/-0.785 χ^2/NDF :33.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.834+/-0.418 χ^2/NDF : 78.5/21

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.331+/-1.336 χ^2/NDF : 13.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.949+/-1.136 χ^2/NDF : 13.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

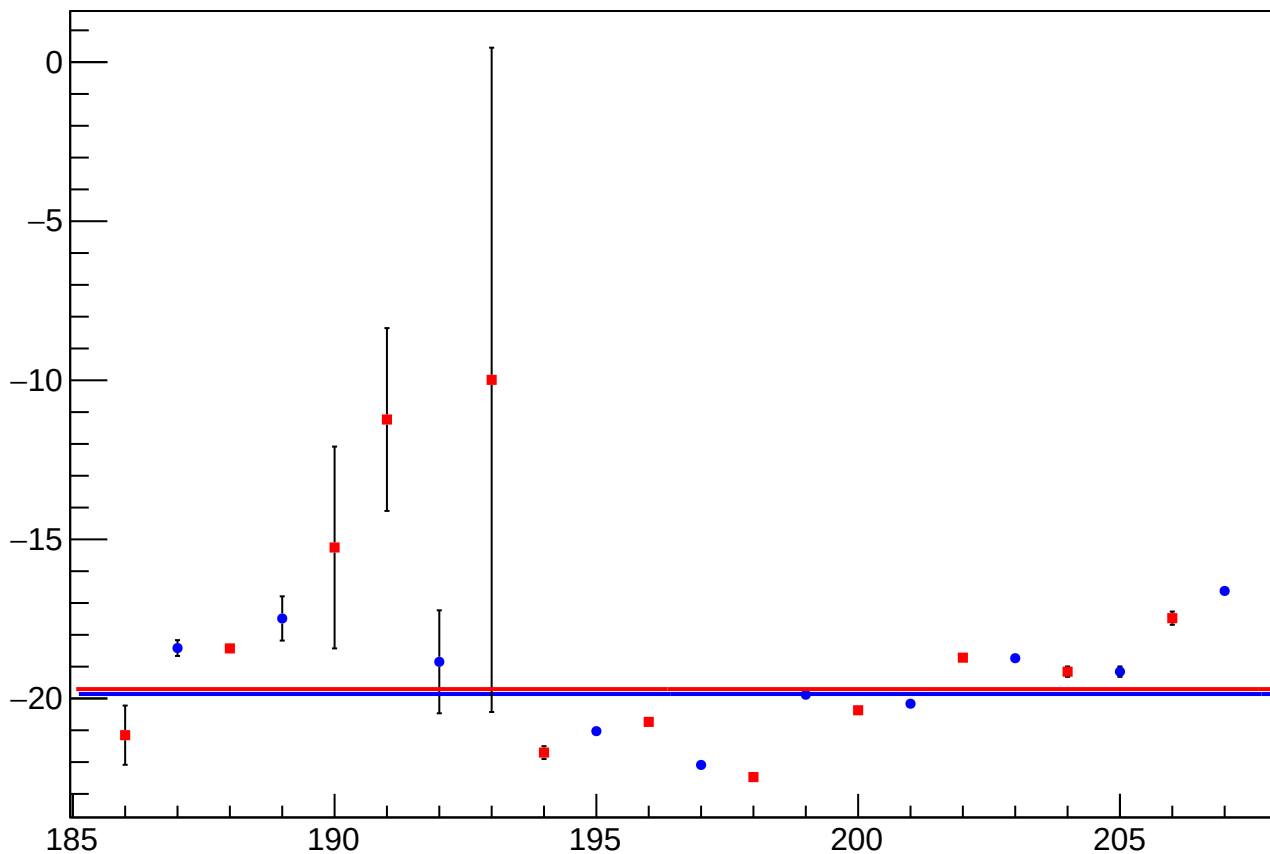
Right: 8.270+/-0.866 χ^2/NDF : 27.8/21

In: 7.331+/-1.336 χ^2/NDF : 13.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.270+/-0.866 χ^2/NDF : 27.8/21

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.861+/-0.046 χ^2/NDF : 1127.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.705+/-0.042 χ^2/NDF : 1285.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

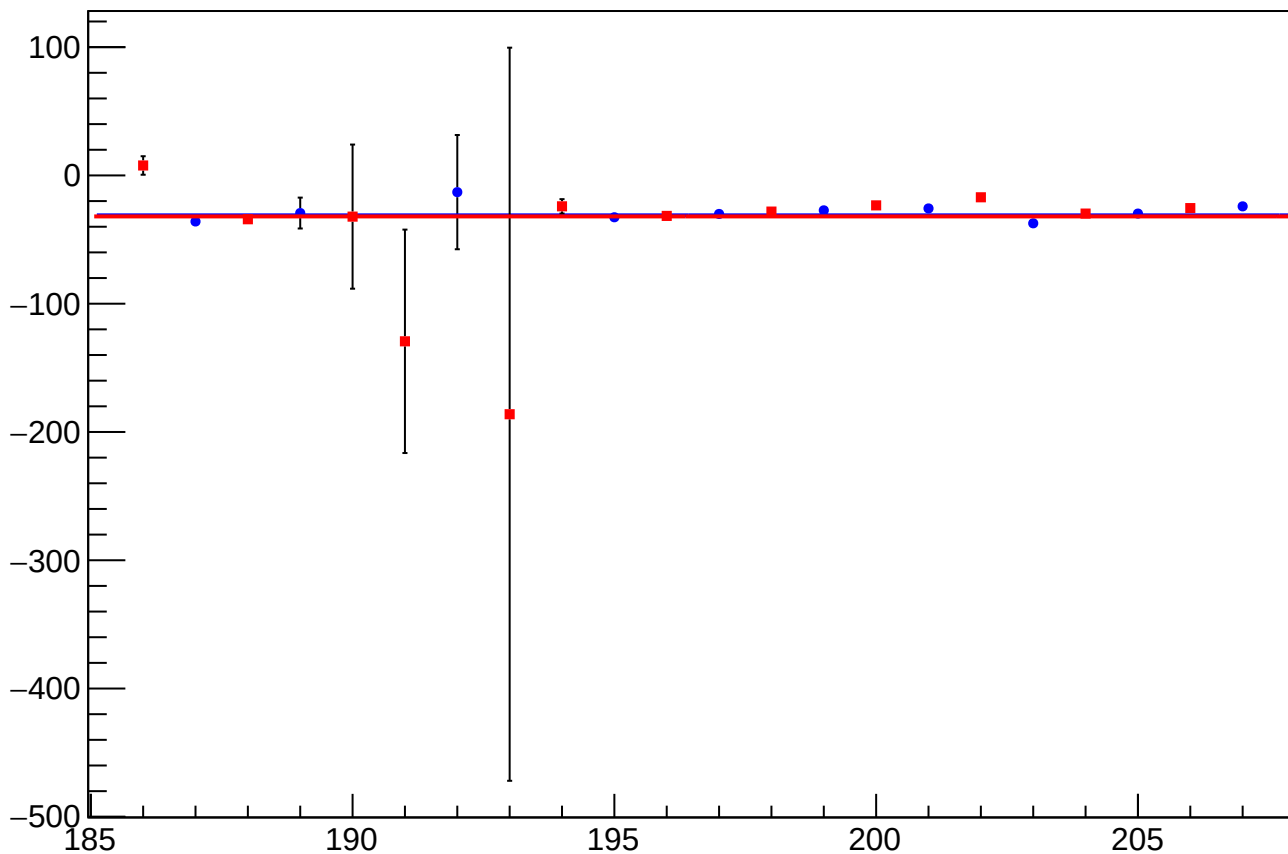
Right: -19.776+/-0.031 χ^2/NDF : 2419.3/21

In: -19.861+/-0.046 χ^2/NDF : 1127.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.776+/-0.031 χ^2/NDF : 2419.3/21

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.124 ± 0.873 $\chi^2/\text{NDF}: 27.2/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -31.959 ± 0.593 $\chi^2/\text{NDF}: 77.7/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

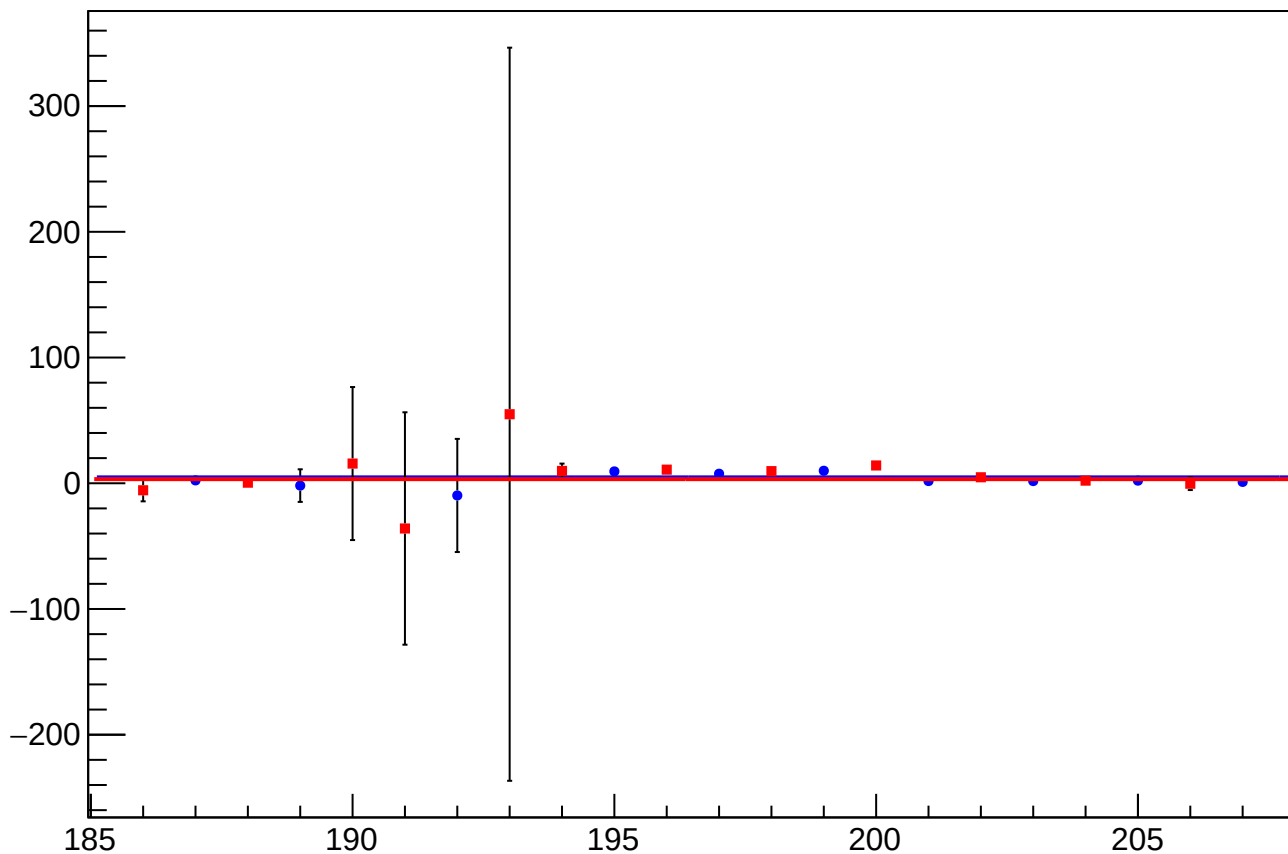
Right: -31.695 ± 0.490 $\chi^2/\text{NDF}: 105.5/21$

In: -31.124 ± 0.873 $\chi^2/\text{NDF}: 27.2/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -31.695 ± 0.490 $\chi^2/\text{NDF}: 105.5/21$

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.679+/-1.144 χ^2/NDF : 9.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.275+/-0.877 χ^2/NDF : 28.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

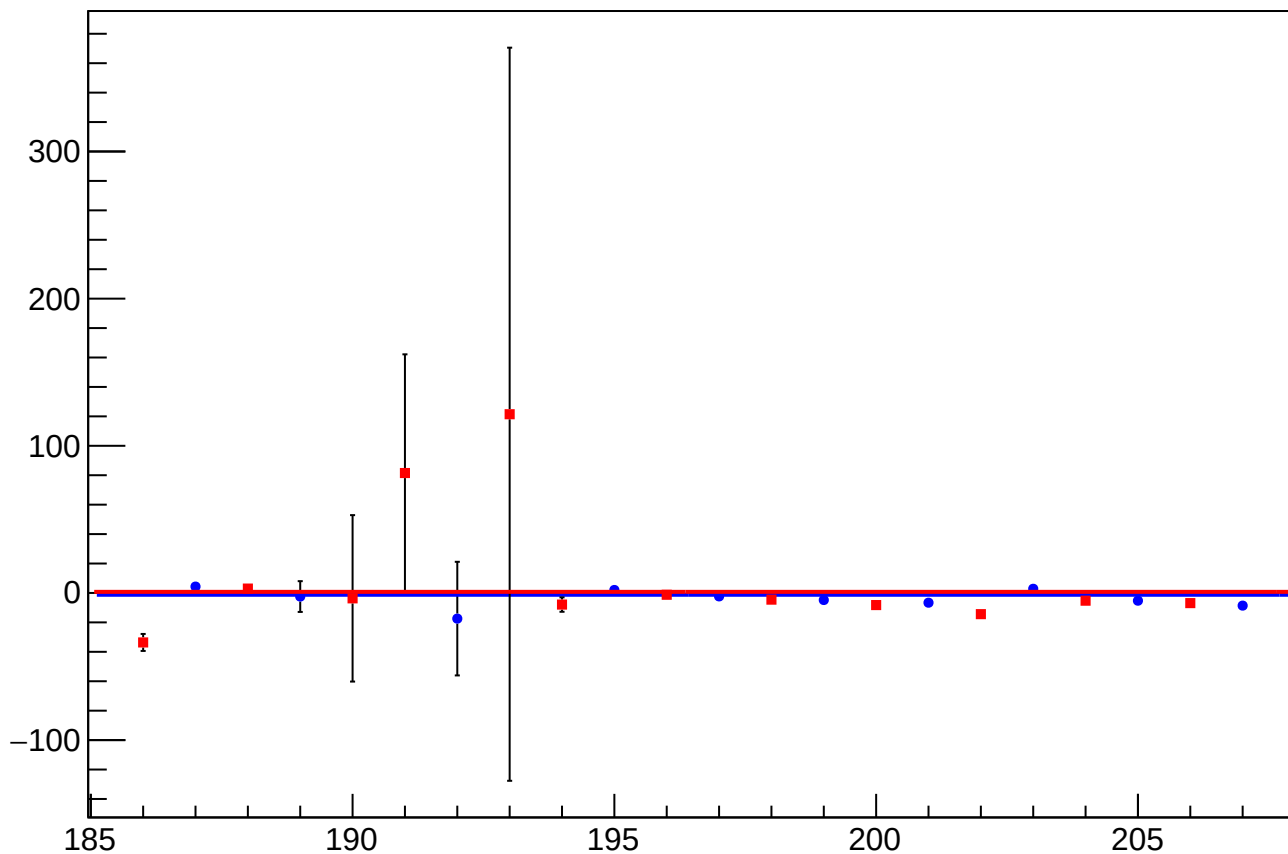
Right: 3.795+/-0.696 χ^2/NDF : 39.6/21

In: 4.679+/-1.144 χ^2/NDF : 9.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.795+/-0.696 χ^2/NDF : 39.6/21

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.231+/-0.787 χ^2 /NDF: 36.9/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.755+/-0.494 χ^2 /NDF: 108.9/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

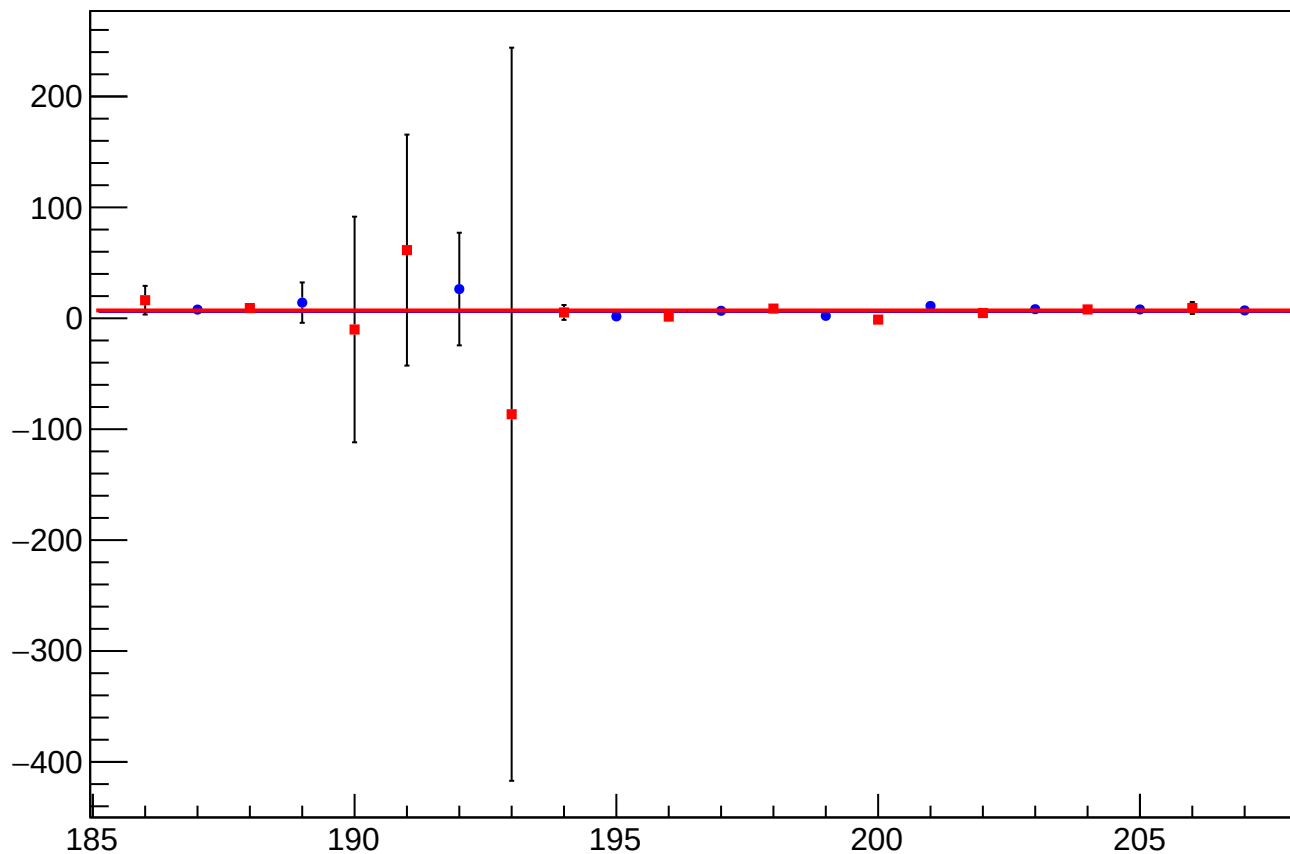
Right: 0.194+/-0.418 χ^2 /NDF: 150.3/21

In: -1.231+/-0.787 χ^2 /NDF:36.9/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.194+/-0.418 χ^2 /NDF: 150.3/21

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.559 $\pm$ 1.340 χ^2 /NDF: 5.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.056 $\pm$ 1.138 χ^2 /NDF: 10.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

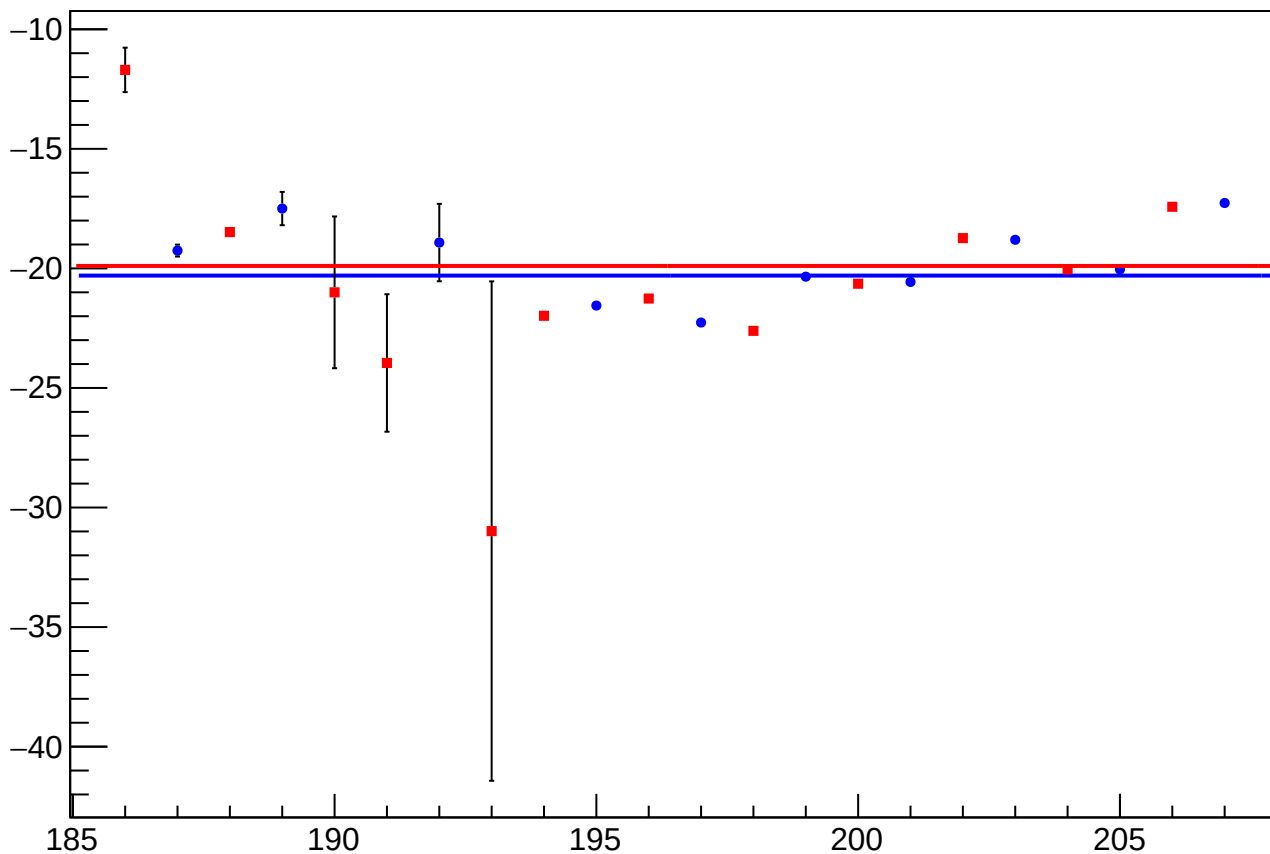
Right: 6.848 $\pm$ 0.868 χ^2 /NDF: 15.3/21

In: 6.559 $\pm$ 1.340 χ^2 /NDF:5.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.848 $\pm$ 0.868 χ^2 /NDF: 15.3/21

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.301 ± 0.046 χ^2/NDF : 1018.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.897 ± 0.042 χ^2/NDF : 1514.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

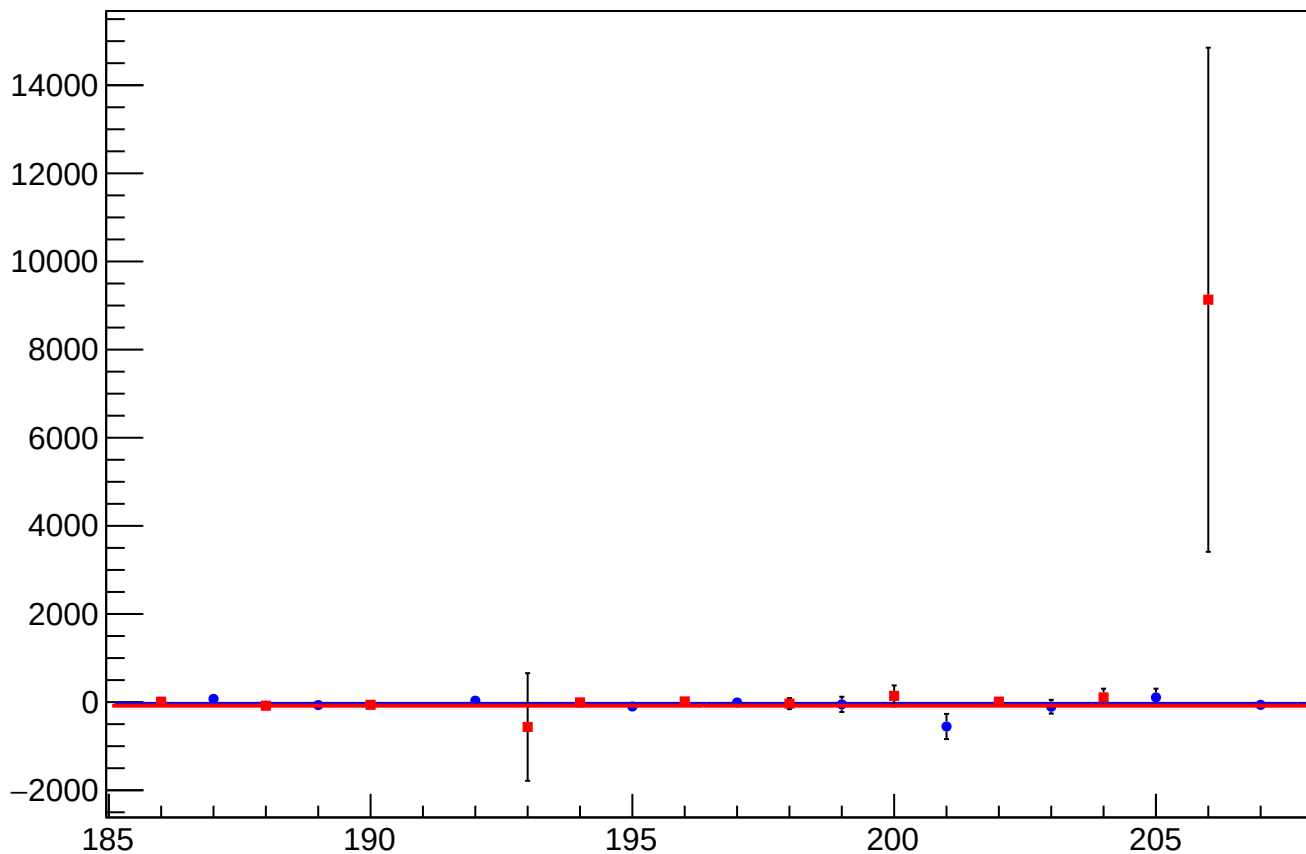
Right: -20.080 ± 0.031 χ^2/NDF : 2575.1/21

In: -20.301 ± 0.046 χ^2/NDF : 1018.6/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.080 ± 0.031 χ^2/NDF : 2575.1/21

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -39.941 ± 14.081 χ^2/NDF : 16.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -80.390 ± 0.915 χ^2/NDF : 107.2/10

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

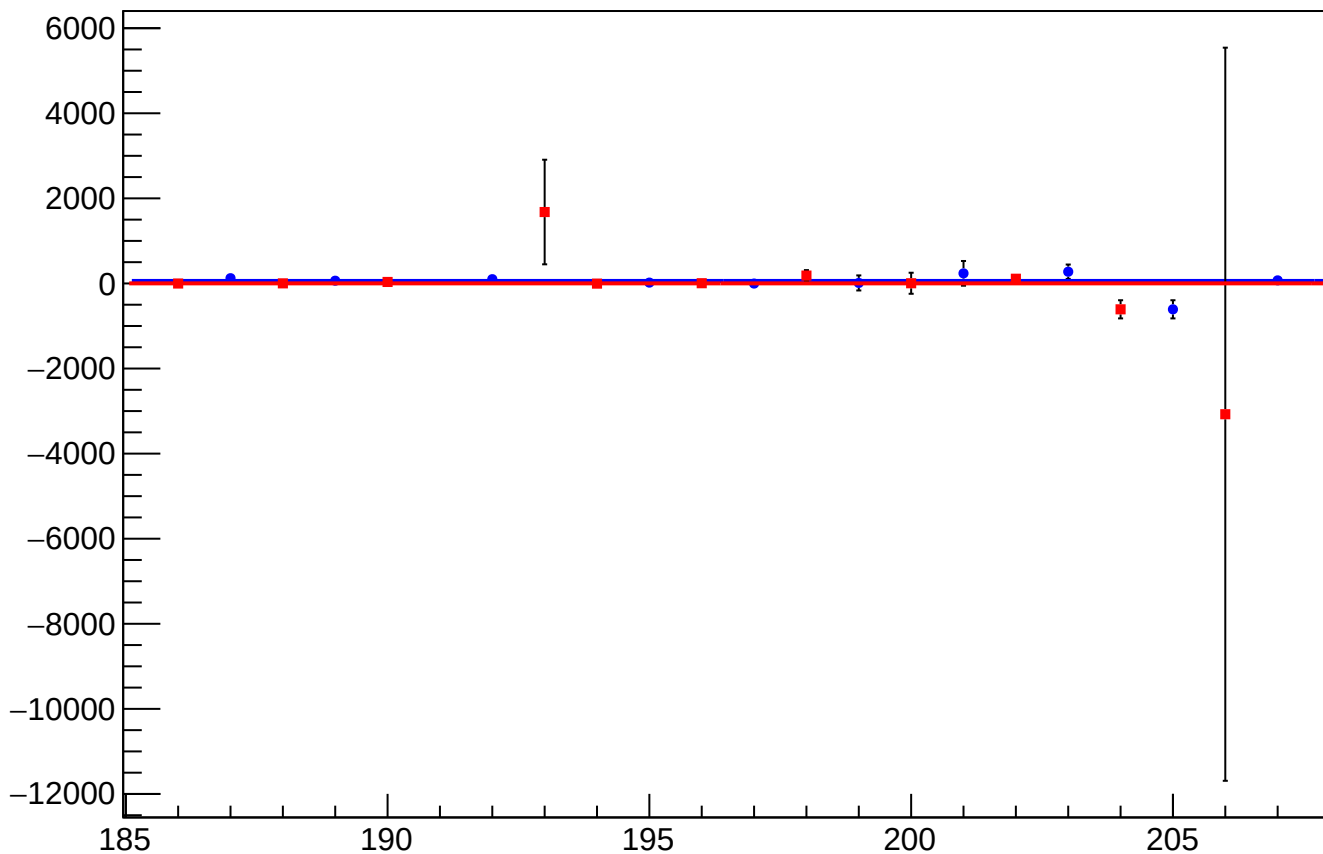
Right: -80.220 ± 0.913 χ^2/NDF : 131.7/20

In: -39.941 ± 14.081 χ^2/NDF : 16.3/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -80.220 ± 0.913 χ^2/NDF : 131.7/20

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 58.796+/-16.848 χ^2/NDF : 15.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.931+/-1.503 χ^2/NDF : 15.5/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

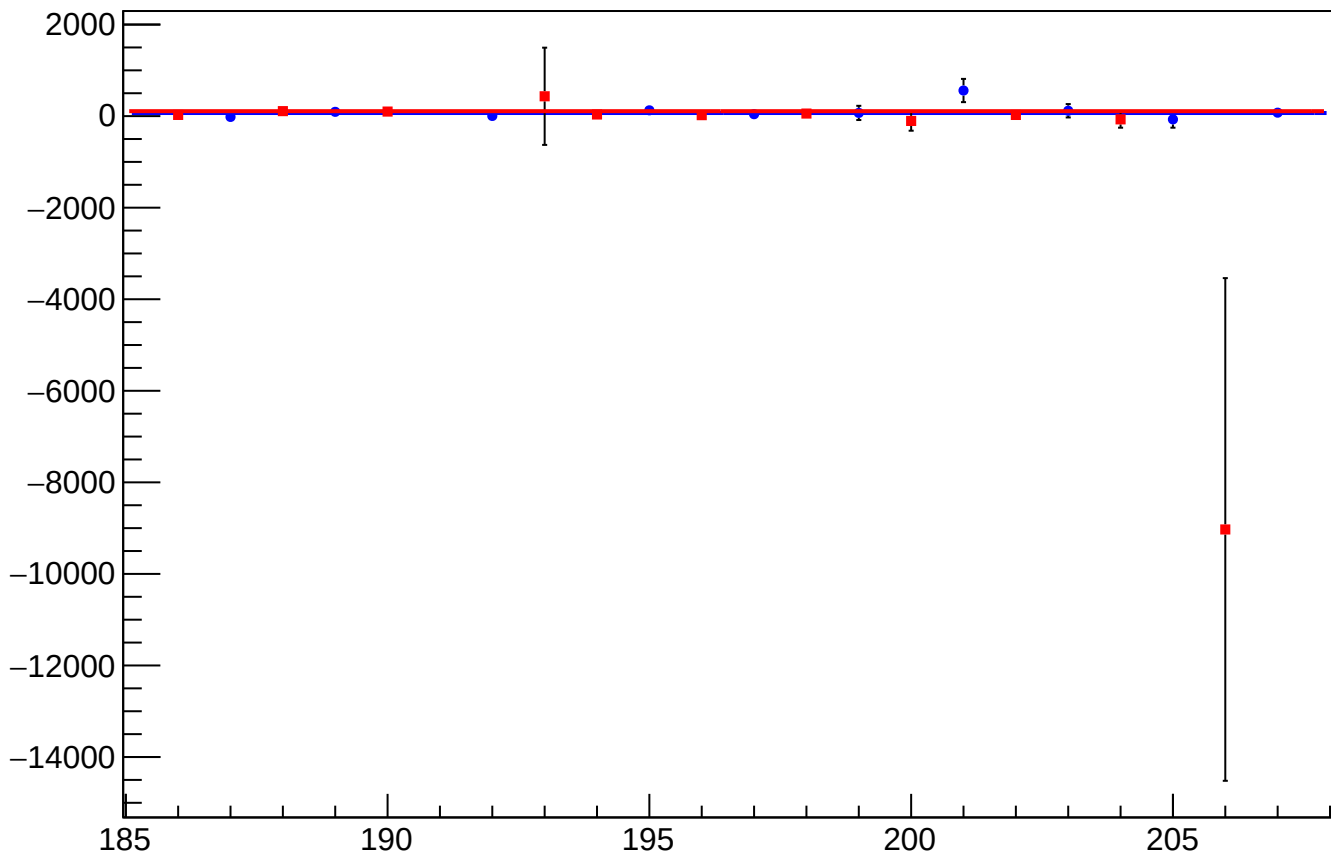
Right: 2.380+/-1.497 χ^2/NDF : 42.3/20

In: 58.796+/-16.848 χ^2/NDF : 15.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.380+/-1.497 χ^2/NDF : 42.3/20

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.867+/-12.050 χ^2/NDF : 16.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 108.114+/-0.738 χ^2/NDF : 133.9/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

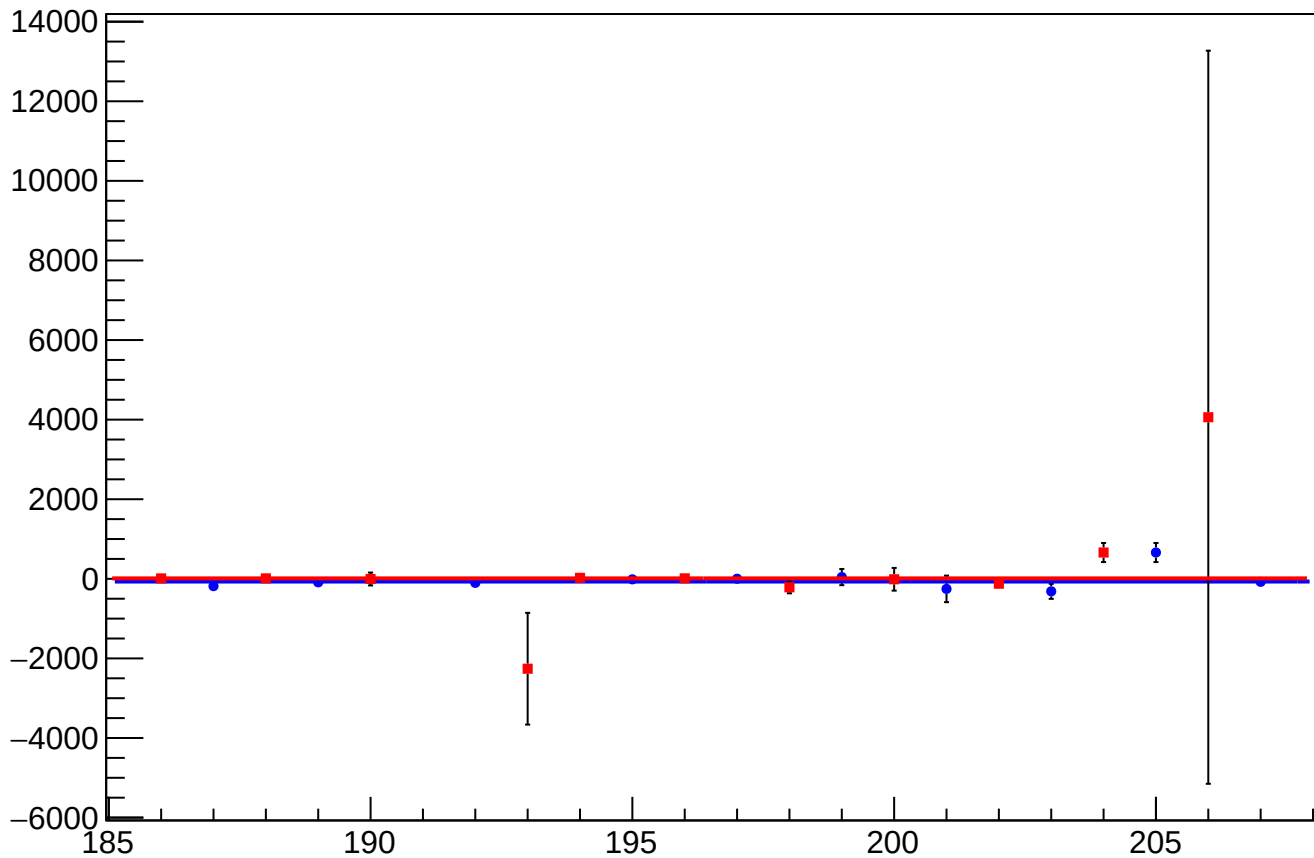
Right: 107.963+/-0.736 χ^2/NDF : 161.3/20

In: 67.867+/-12.050 χ^2/NDF : 16.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.963+/-0.736 χ^2/NDF : 161.3/20

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -68.282+/-22.871 χ^2/NDF : 15.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.980+/-2.208 χ^2/NDF : 16.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

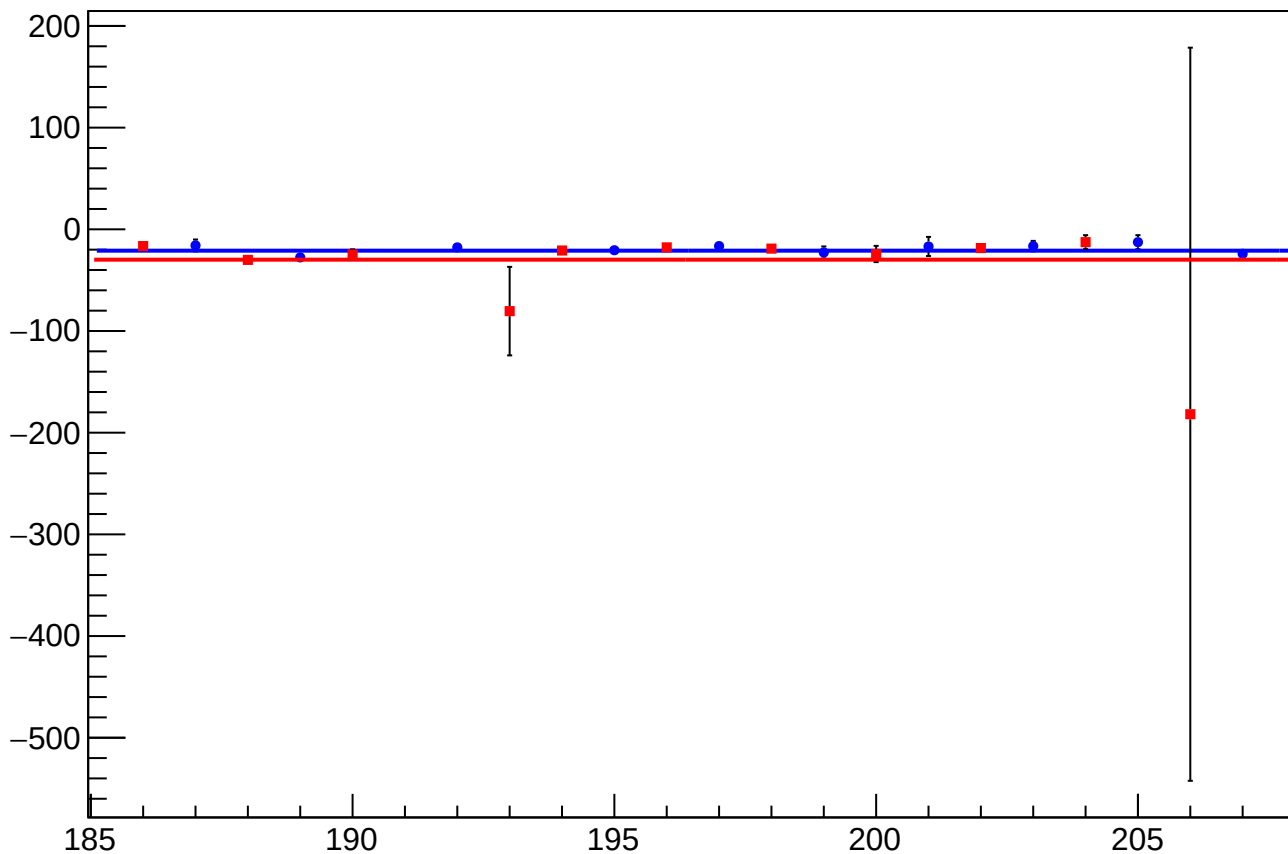
Right: 10.248+/-2.198 χ^2/NDF : 43.2/20

In: -68.282+/-22.871 χ^2/NDF : 15.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.248+/-2.198 χ^2/NDF : 43.2/20

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.996 $\pm$ 0.859 χ^2 /NDF: 24.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.851 $\pm$ 0.106 χ^2 /NDF: 235.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

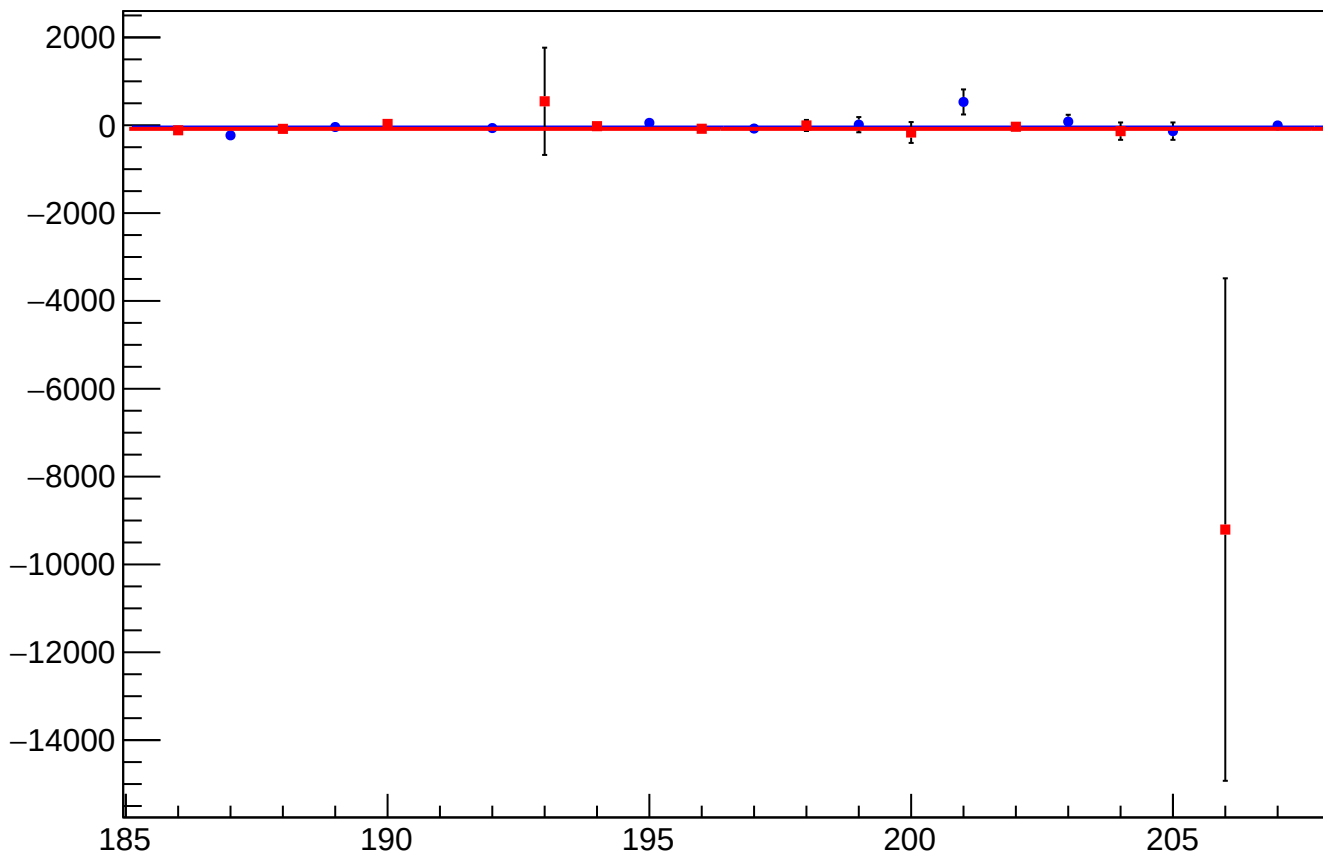
Right: -29.718 $\pm$ 0.105 χ^2 /NDF: 365.4/20

In: -20.996 $\pm$ 0.859 χ^2 /NDF: 24.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.718 $\pm$ 0.105 χ^2 /NDF: 365.4/20

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -51.656+/-14.091 χ^2 /NDF: 27.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -82.351+/-0.916 χ^2 /NDF: 18.2/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

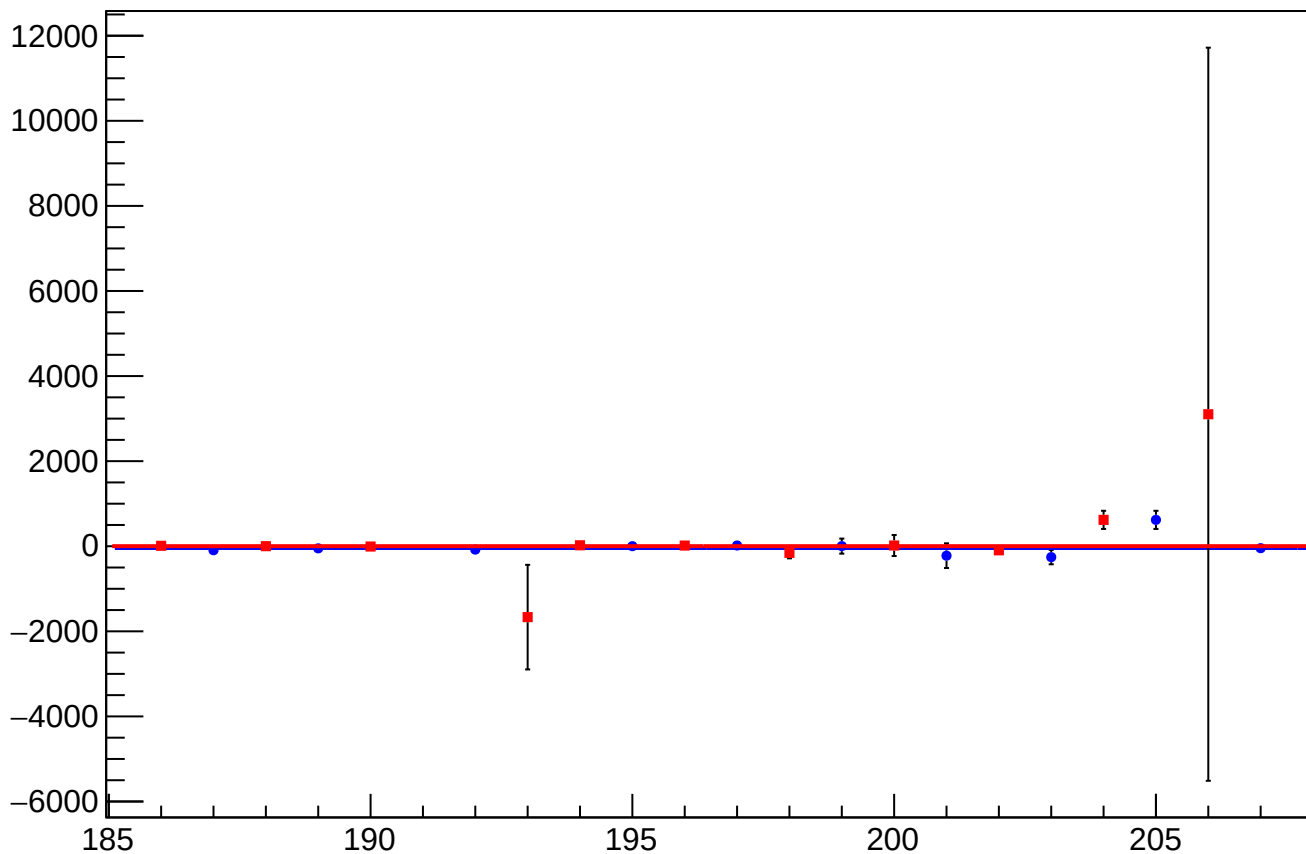
Right: -82.222+/-0.914 χ^2 /NDF: 50.1/20

In: -51.656+/-14.091 χ^2 /NDF:27.2/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -82.222+/-0.914 χ^2 /NDF: 50.1/20

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.628+/-16.861 χ^2 /NDF: 14.7/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.744+/-1.504 χ^2 /NDF: 15.1/10

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

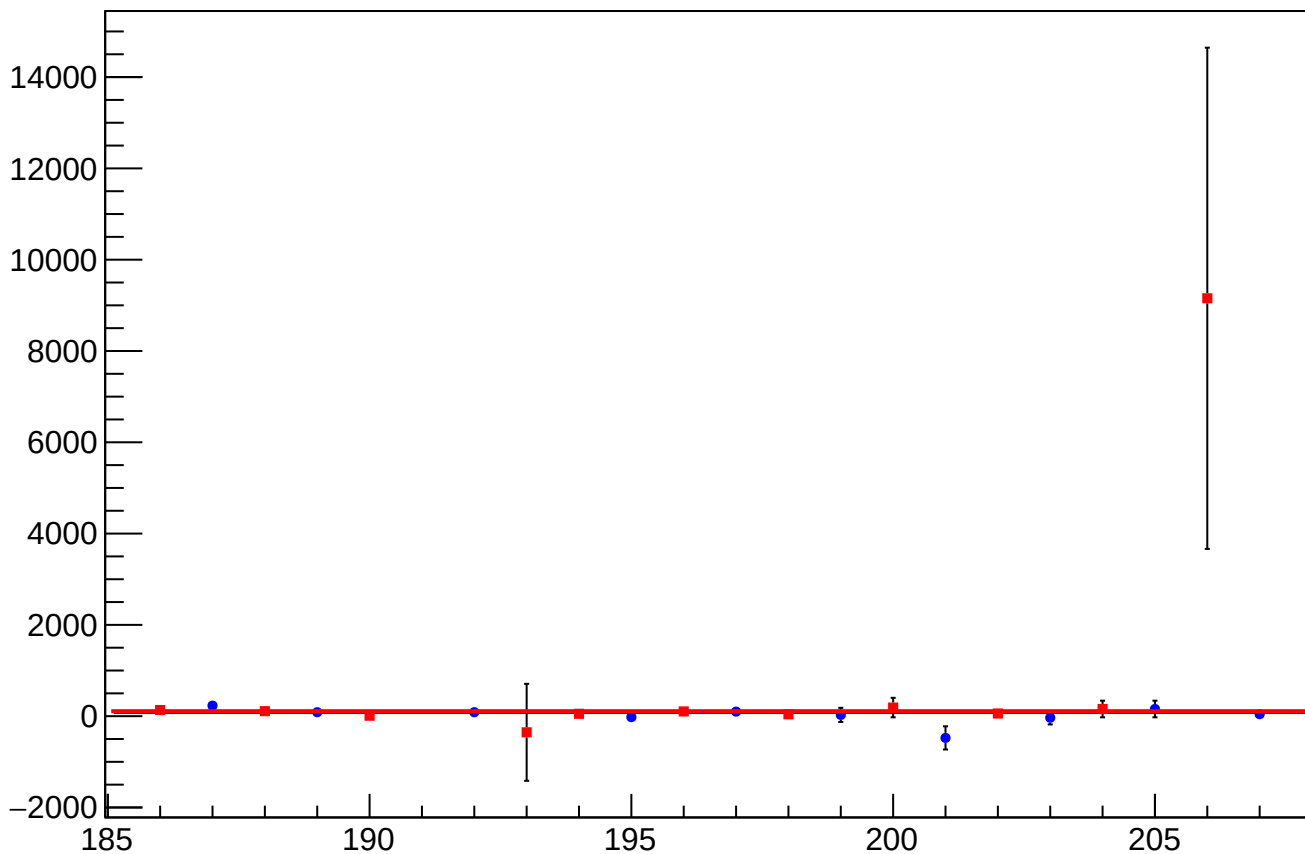
Right: 1.409+/-1.498 χ^2 /NDF: 36.1/20

In: -40.628+/-16.861 χ^2 /NDF:14.7/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1.409+/-1.498 χ^2 /NDF: 36.1/20

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 90.992 $\pm$ 12.059 χ^2 /NDF: 27.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 109.818 $\pm$ 0.739 χ^2 /NDF: 17.9/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

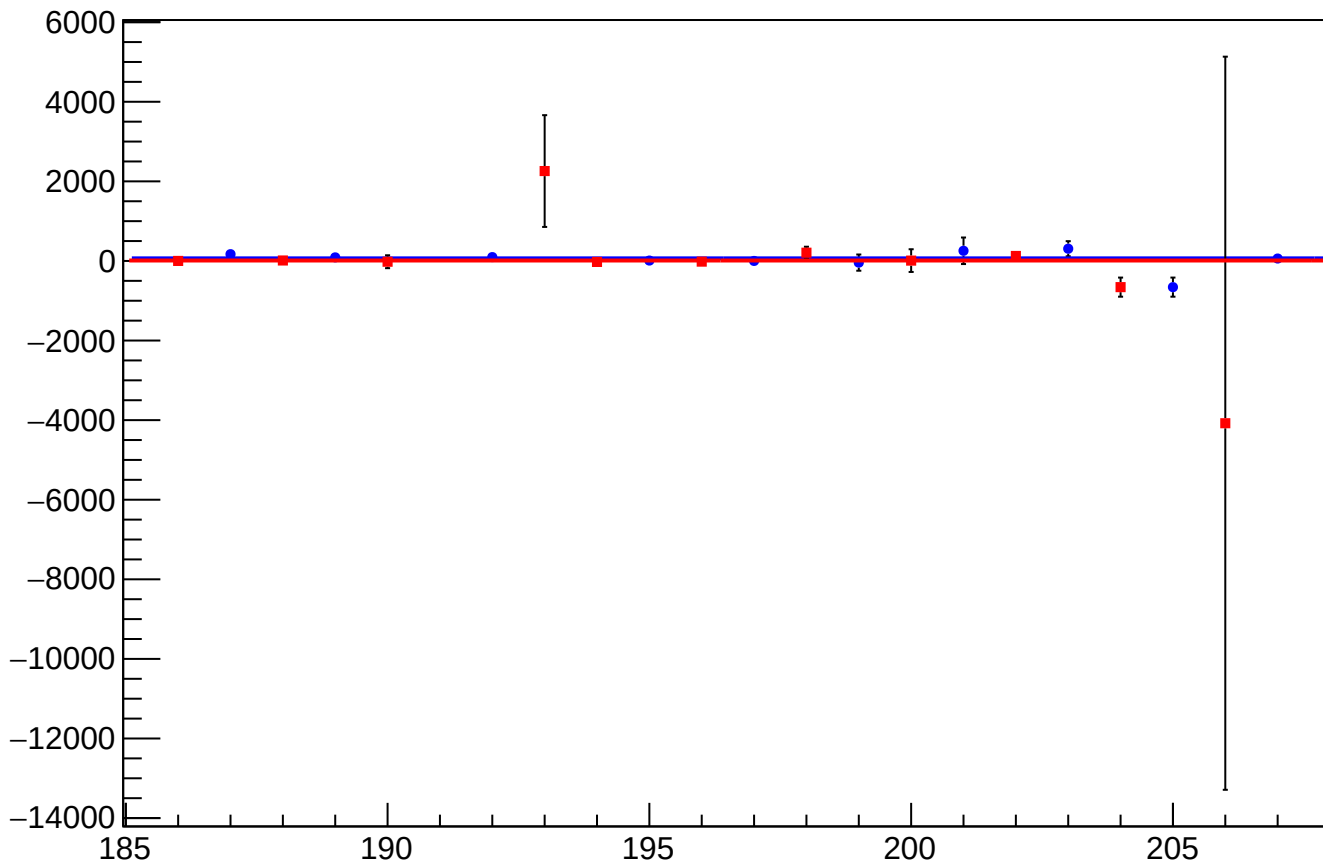
Right: 109.748 $\pm$ 0.737 χ^2 /NDF: 48.3/20

In: 90.992 $\pm$ 12.059 χ^2 /NDF: 27.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 109.748 $\pm$ 0.737 χ^2 /NDF: 48.3/20

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 64.874+/-22.886 χ^2/NDF : 14.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.431+/-2.211 χ^2/NDF : 15.8/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

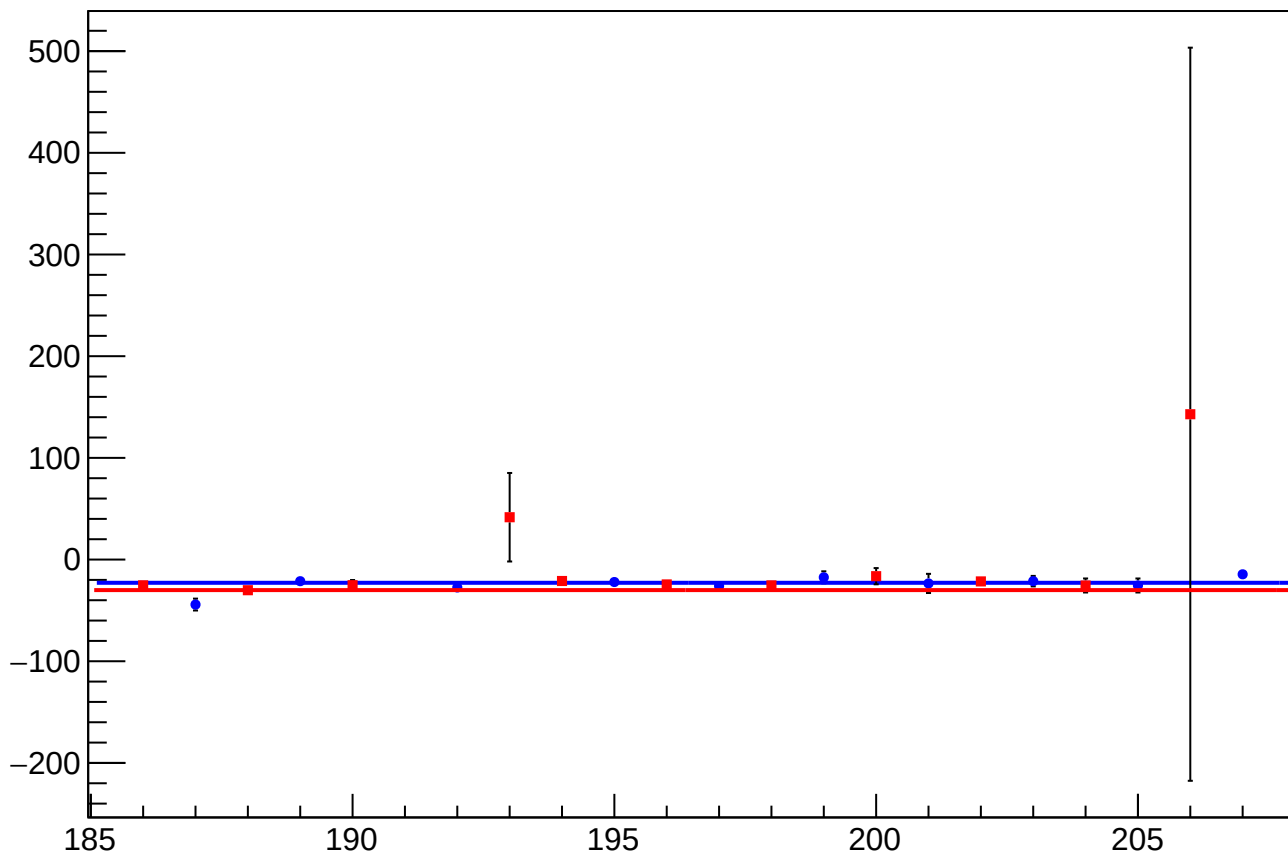
Right: 11.925+/-2.200 χ^2/NDF : 35.9/20

In: 64.874+/-22.886 χ^2/NDF : 14.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.925+/-2.200 χ^2/NDF : 35.9/20

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.846 $\pm$ 0.859 χ^2 /NDF: 39.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.034 $\pm$ 0.106 χ^2 /NDF: 69.4/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

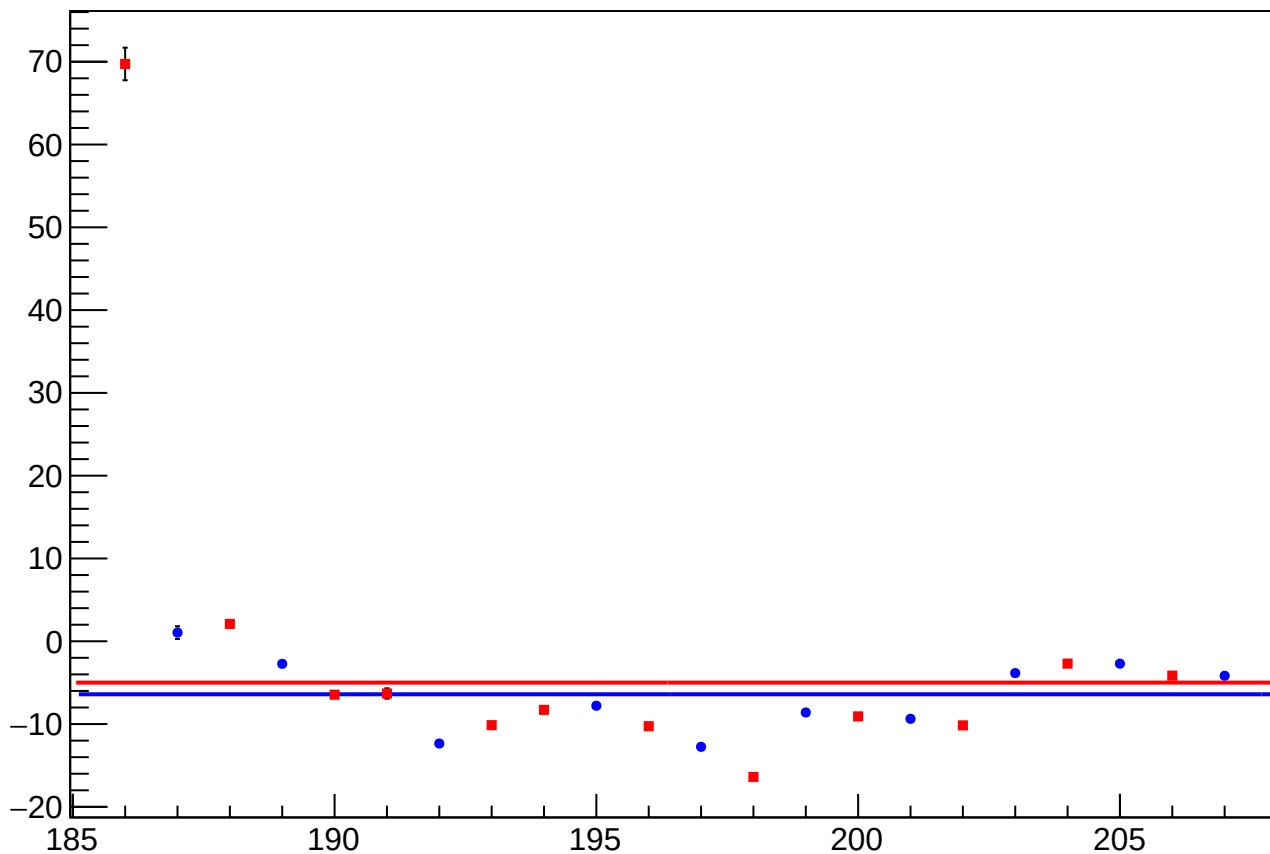
Right: -29.925 $\pm$ 0.106 χ^2 /NDF: 177.4/20

In: -22.846 $\pm$ 0.859 χ^2 /NDF: 39.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -29.925 $\pm$ 0.106 χ^2 /NDF: 177.4/20

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.403 ± 0.129 χ^2/NDF : 919.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.993 ± 0.114 χ^2/NDF : 3897.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

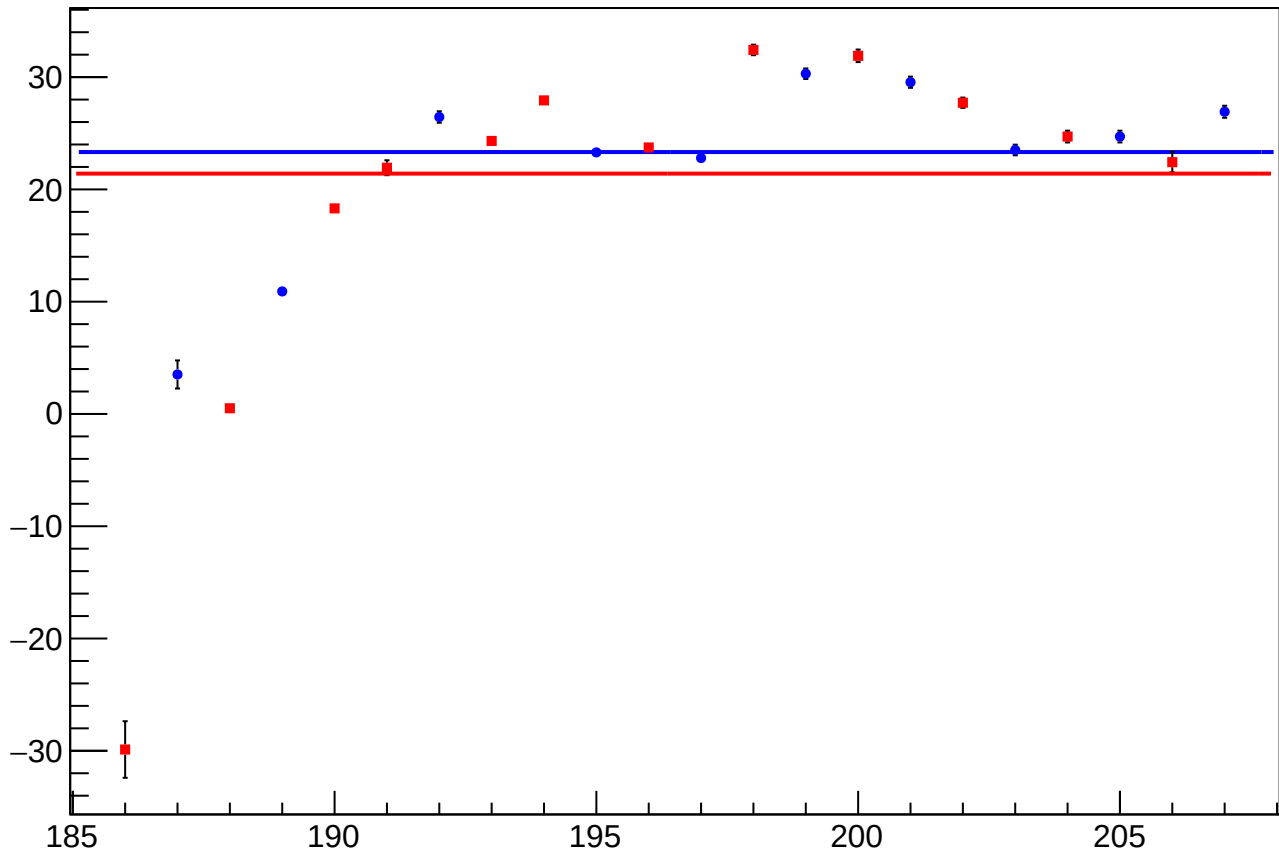
Right: -5.611 ± 0.085 χ^2/NDF : 4884.9/21

In: -6.403 ± 0.129 χ^2/NDF : 919.8/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.611 ± 0.085 χ^2/NDF : 4884.9/21

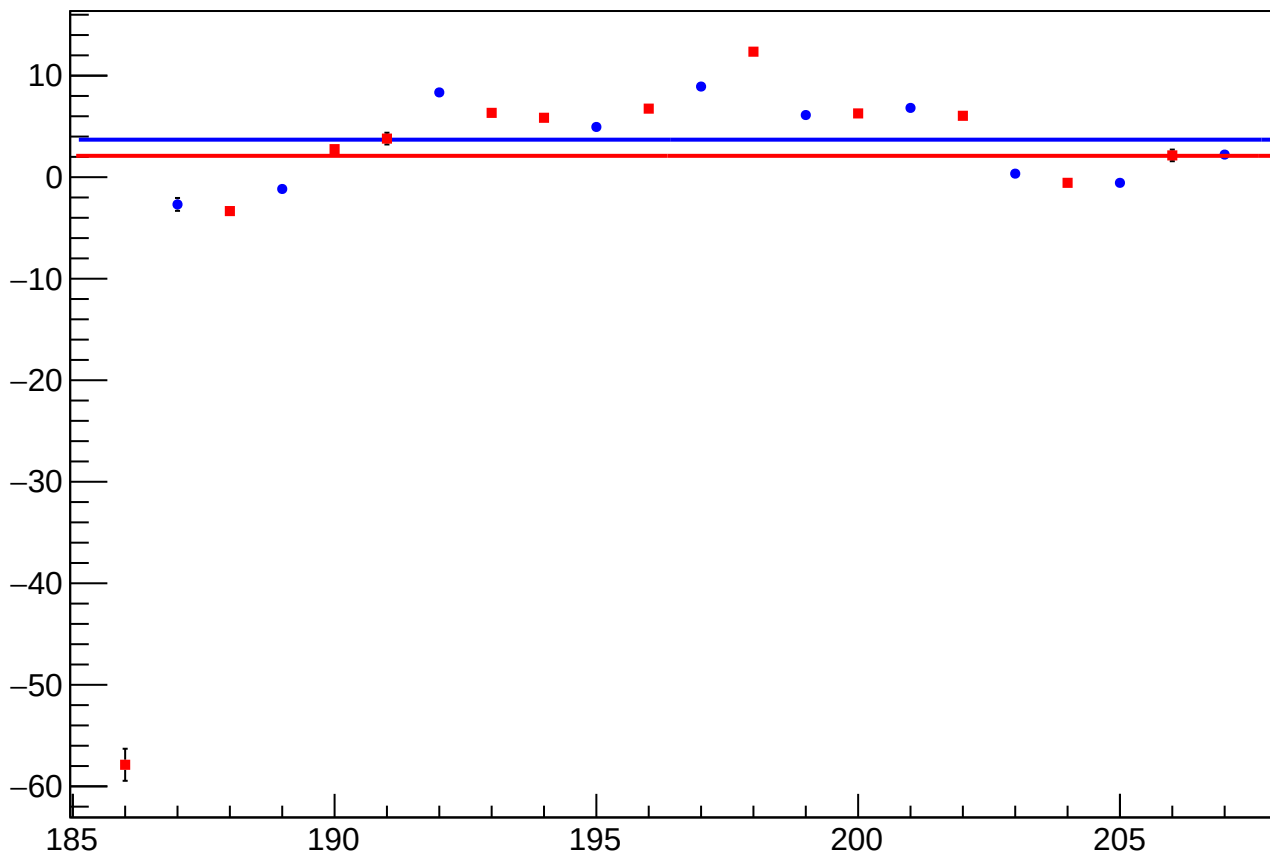
reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 23.327+/-0.153 χ^2 /NDF: 1589.9/9
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: 21.406+/-0.138 χ^2 /NDF: 5455.9/11
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: 22.267+/-0.102 χ^2 /NDF: 7132.7/21
 In: 23.327+/-0.153 χ^2 /NDF:1589.9/9
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: 22.267+/-0.102 χ^2 /NDF: 7132.7/21

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.695+/-0.118 χ^2/NDF : 1069.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.103+/-0.100 χ^2/NDF : 3881.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

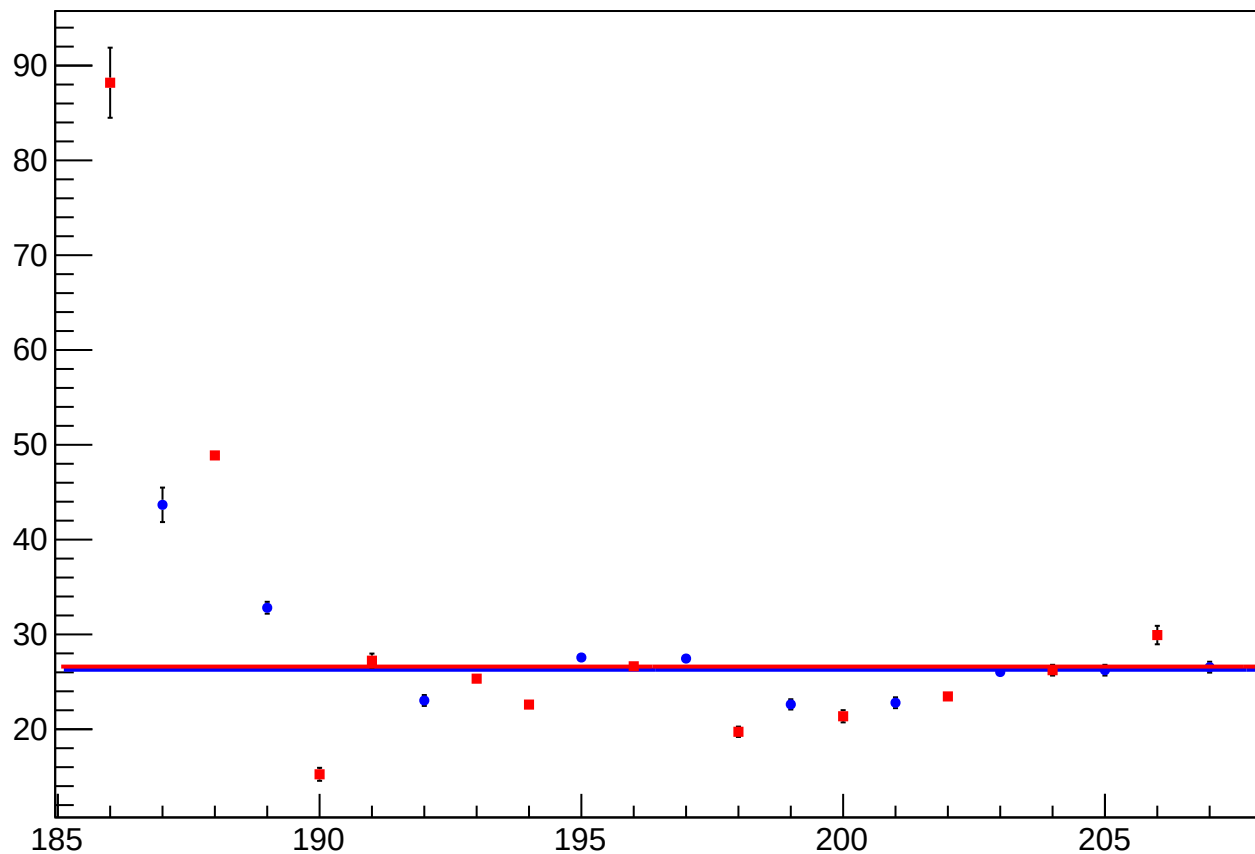
Right: 2.769+/-0.076 χ^2/NDF : 5057.6/21

In: 3.695+/-0.118 χ^2/NDF : 1069.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.769+/-0.076 χ^2/NDF : 5057.6/21

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.274+/-0.179 χ^2/NDF : 328.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.608+/-0.168 χ^2/NDF : 2813.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

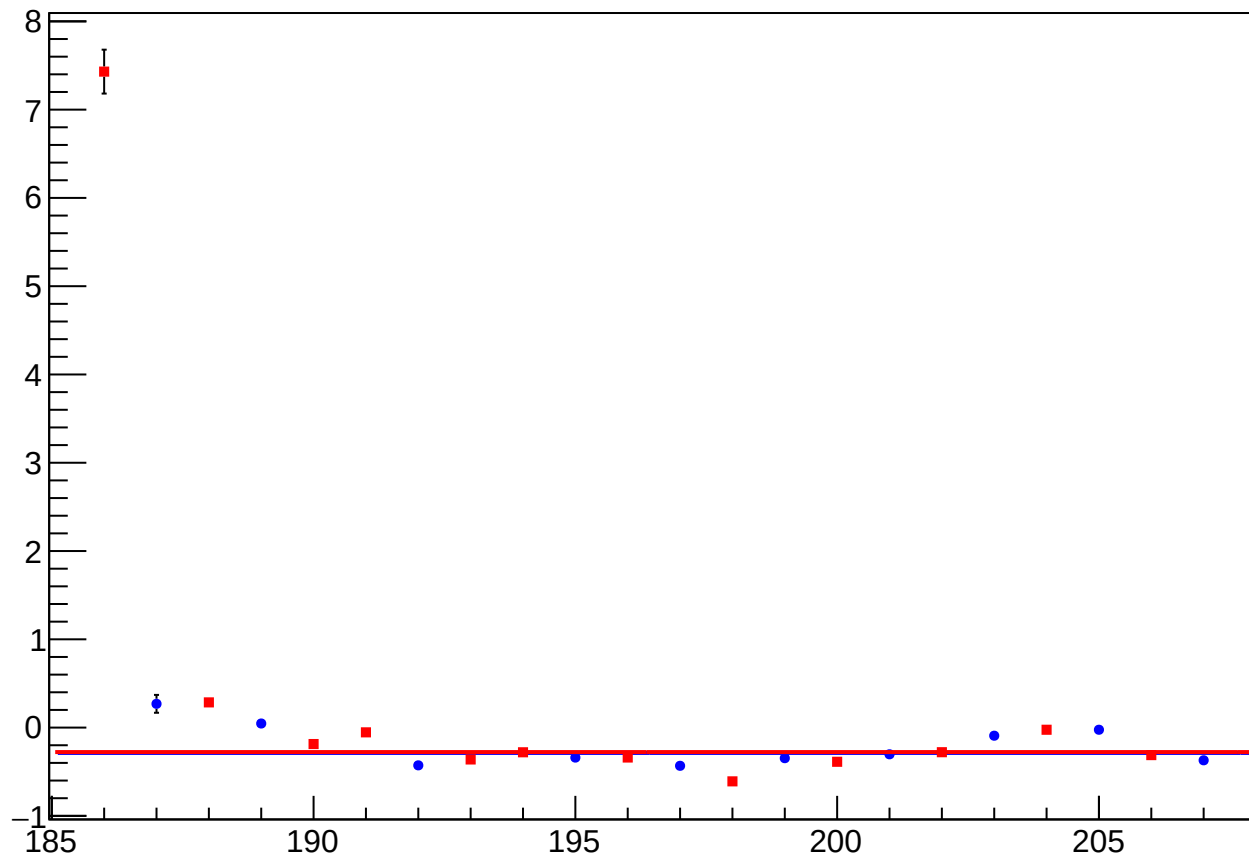
Right: 26.452+/-0.123 χ^2/NDF : 3144.7/21

In: 26.274+/-0.179 χ^2/NDF : 328.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.452+/-0.123 χ^2/NDF : 3144.7/21

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.287+/-0.006 χ^2/NDF : 737.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.277+/-0.005 χ^2/NDF : 2305.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

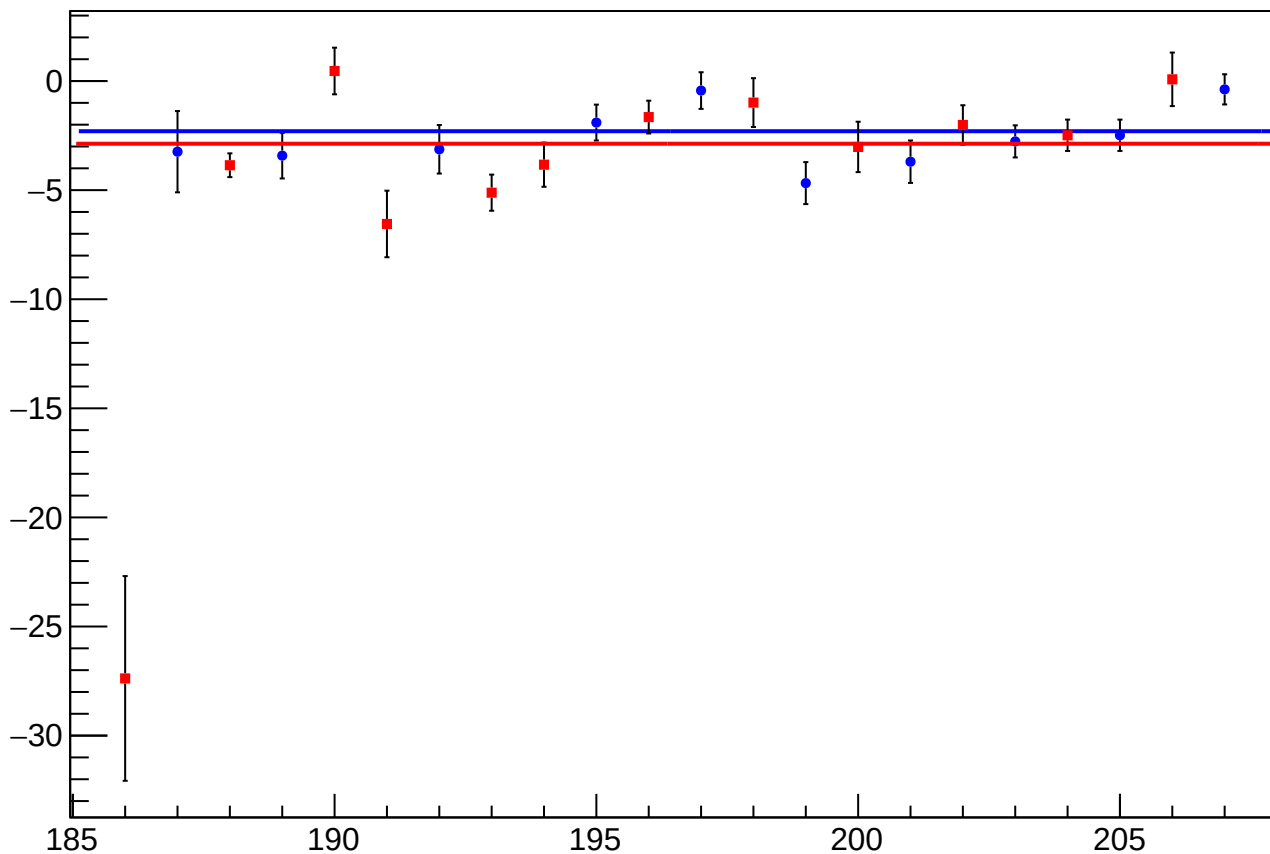
Right: -0.282+/-0.004 χ^2/NDF : 3044.7/21

In: -0.287+/-0.006 χ^2/NDF : 737.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.282+/-0.004 χ^2/NDF : 3044.7/21

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.299 ± 0.278 χ^2/NDF : 23.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.873 ± 0.264 χ^2/NDF : 66.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

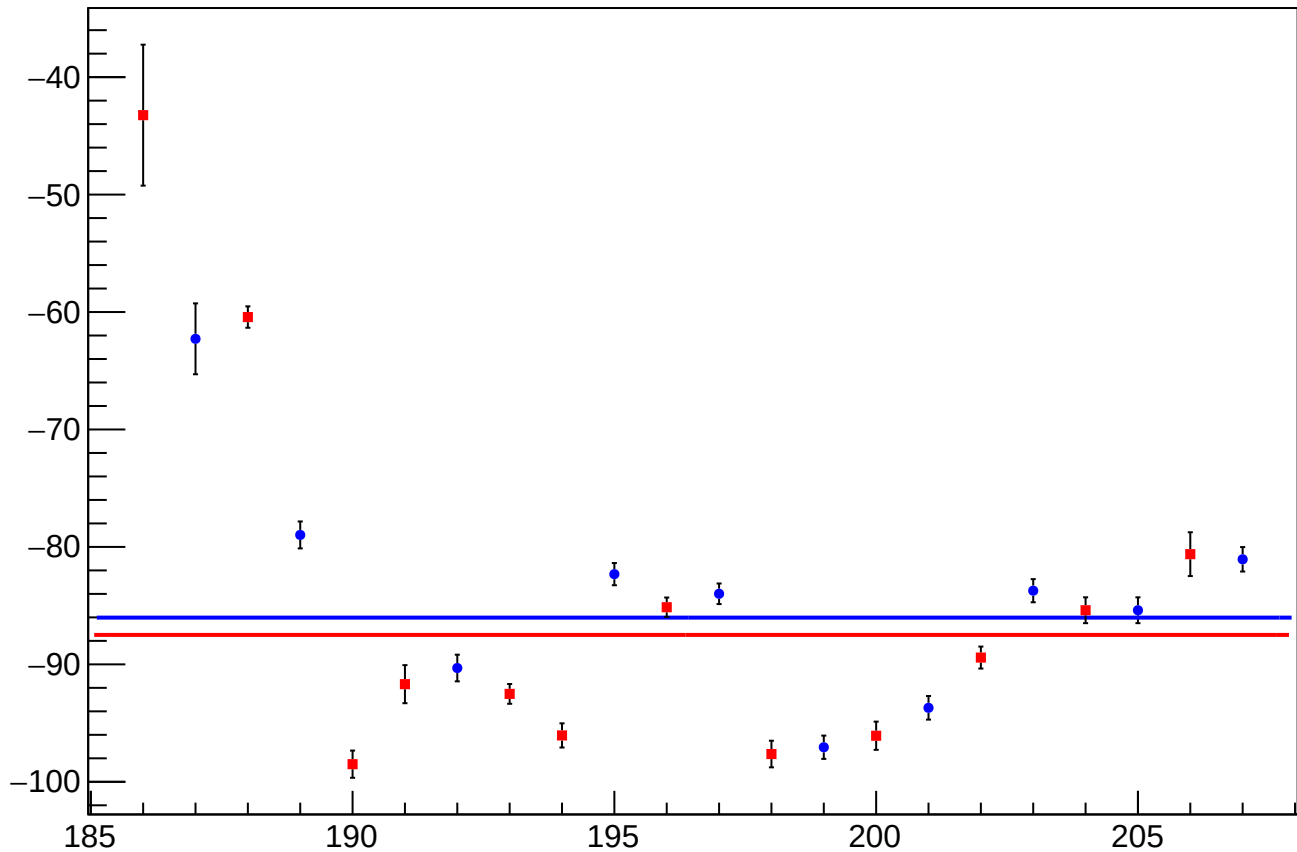
Right: -2.601 ± 0.192 χ^2/NDF : 92.5/21

In: -2.299 ± 0.278 χ^2/NDF : 23.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.601 ± 0.192 χ^2/NDF : 92.5/21

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -86.019 $\pm$ 0.336 χ^2 /NDF: 345.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -87.492 $\pm$ 0.318 χ^2 /NDF: 1300.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

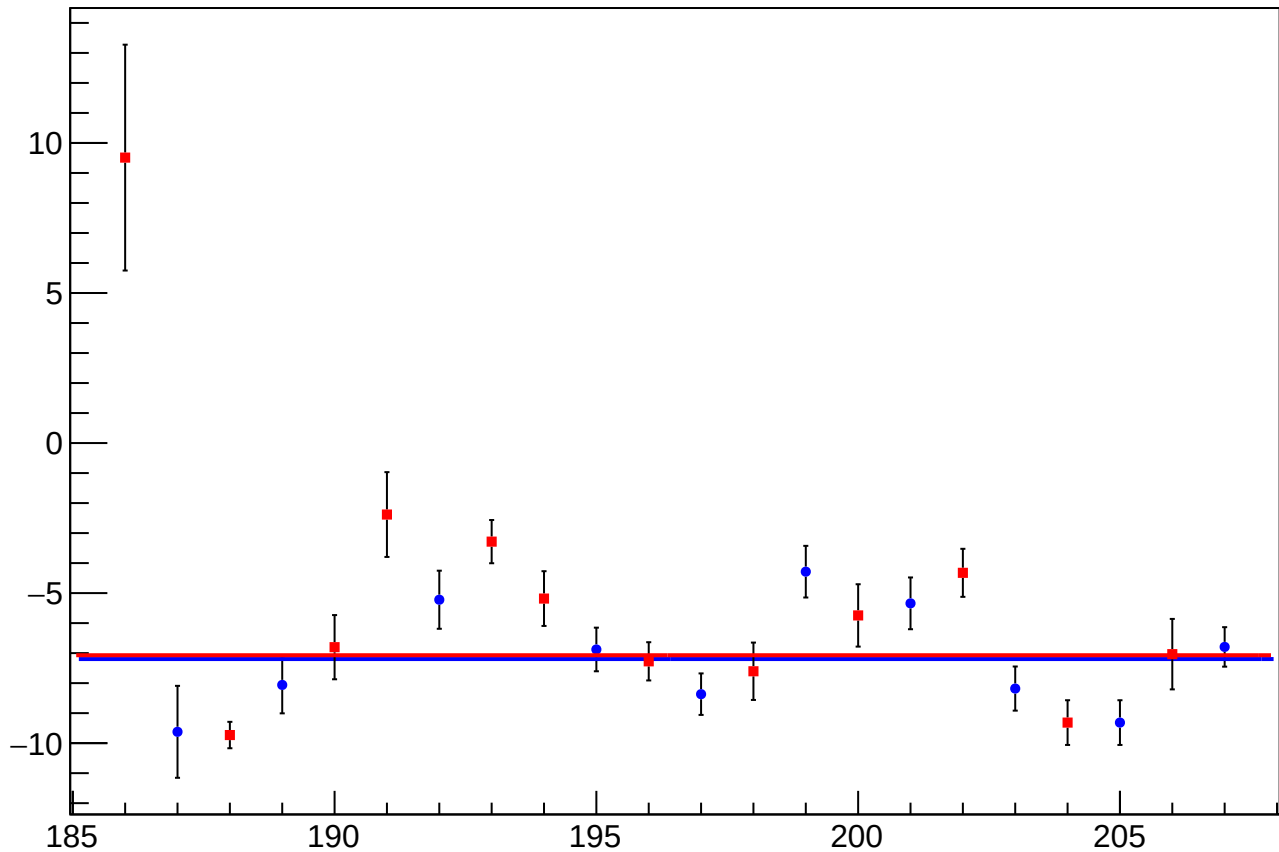
Right: -86.797 $\pm$ 0.231 χ^2 /NDF: 1655.7/21

In: -86.019 $\pm$ 0.336 χ^2 /NDF:345.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.797 $\pm$ 0.231 χ^2 /NDF: 1655.7/21

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.198+/-0.256 χ^2 /NDF: 36.9/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -7.070+/-0.234 χ^2 /NDF: 121.8/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

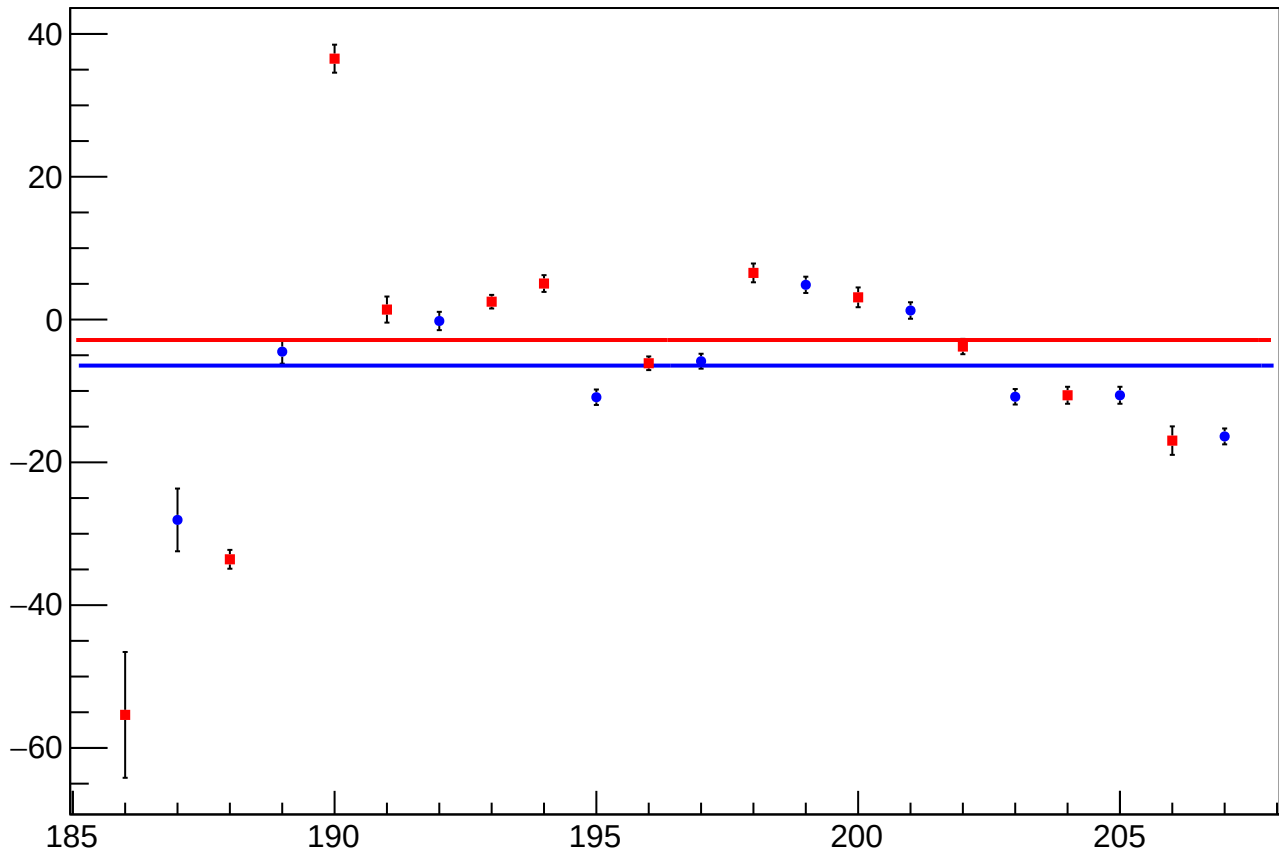
Right: -7.128+/-0.173 χ^2 /NDF: 158.8/21

In: -7.198+/-0.256 χ^2 /NDF:36.9/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -7.128+/-0.173 χ^2 /NDF: 158.8/21

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.447 $\pm$ 0.387 χ^2 /NDF: 317.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.864 $\pm$ 0.378 χ^2 /NDF: 1238.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

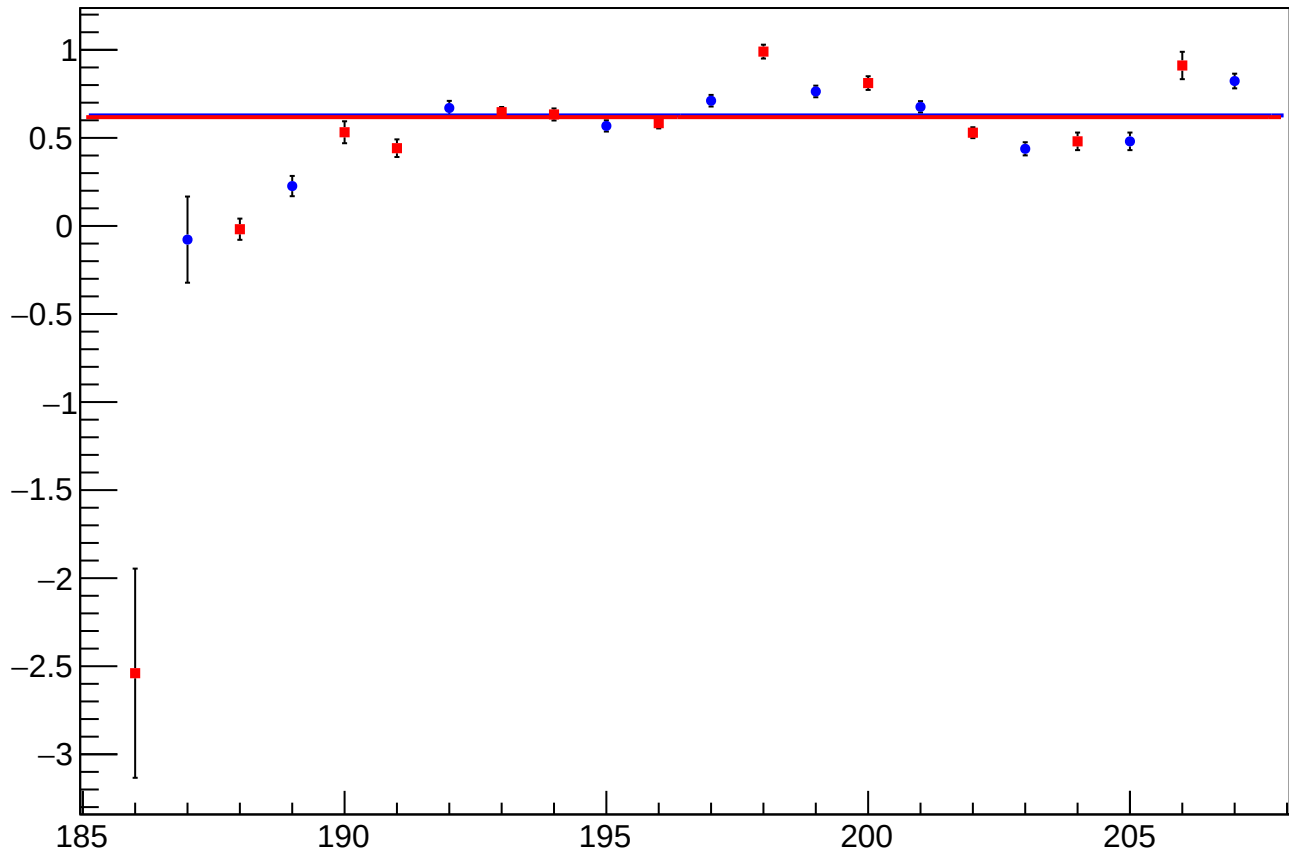
Right: -4.613 $\pm$ 0.271 χ^2 /NDF: 1599.5/21

In: -6.447 $\pm$ 0.387 χ^2 /NDF:317.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.613 $\pm$ 0.271 χ^2 /NDF: 1599.5/21

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.628 ± 0.013 χ^2/NDF : 143.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.618 ± 0.012 χ^2/NDF : 300.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

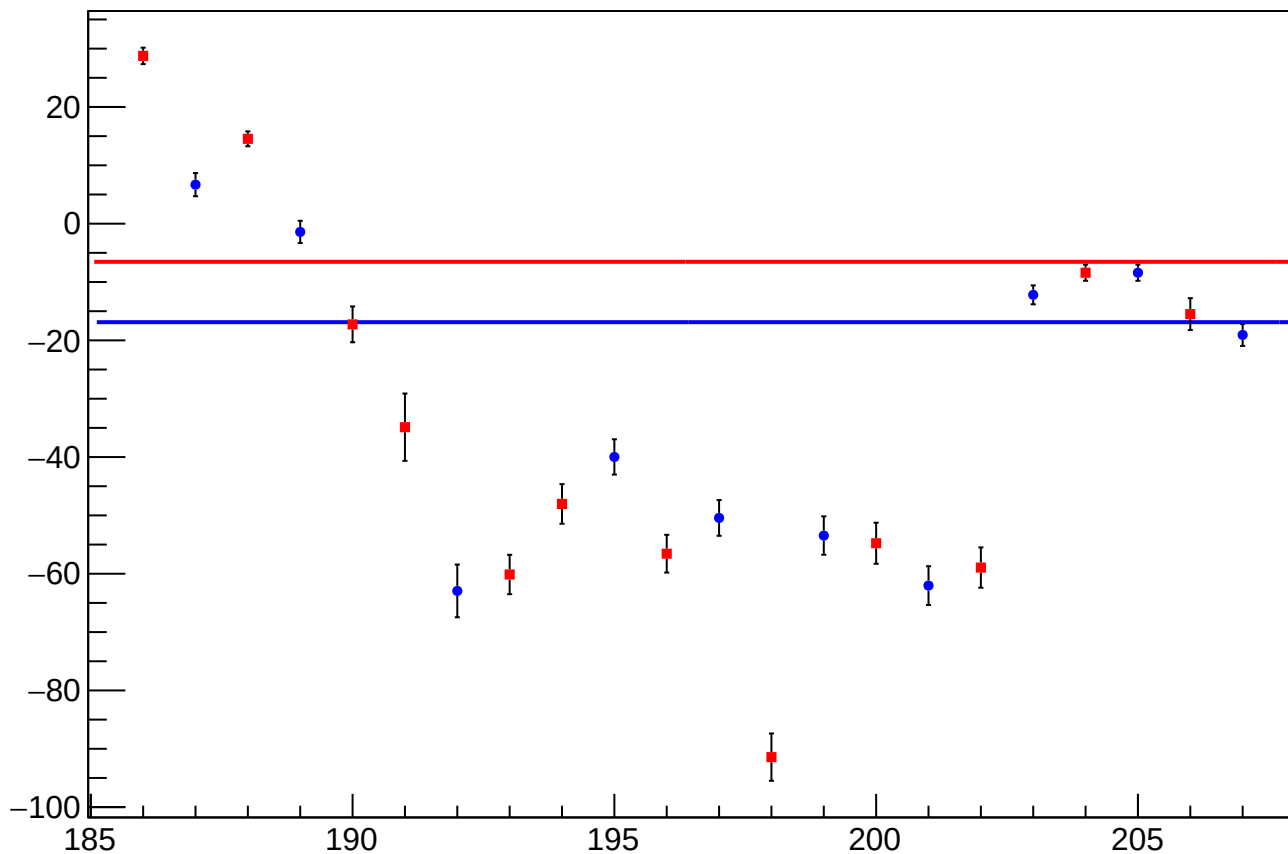
Right: 0.622 ± 0.009 χ^2/NDF : 444.6/21

In: 0.628 ± 0.013 χ^2/NDF : 143.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.622 ± 0.009 χ^2/NDF : 444.6/21

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.884 ± 0.680 χ^2/NDF : 844.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.533 ± 0.645 χ^2/NDF : 2445.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

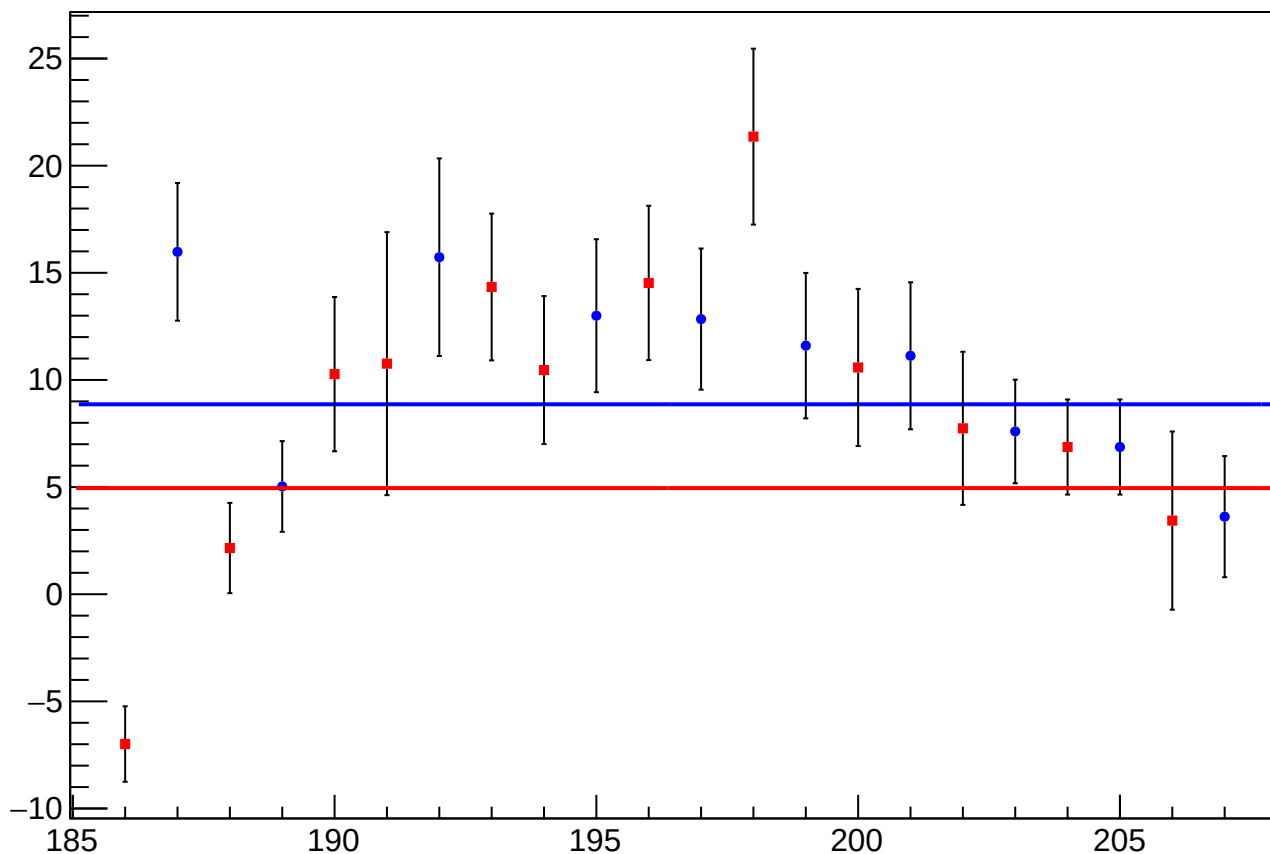
Right: -11.432 ± 0.468 χ^2/NDF : 3411.4/21

In: -16.884 ± 0.680 χ^2/NDF : 844.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.432 ± 0.468 χ^2/NDF : 3411.4/21

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.864+/-0.910 χ^2/NDF : 18.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.953+/-0.854 χ^2/NDF : 87.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

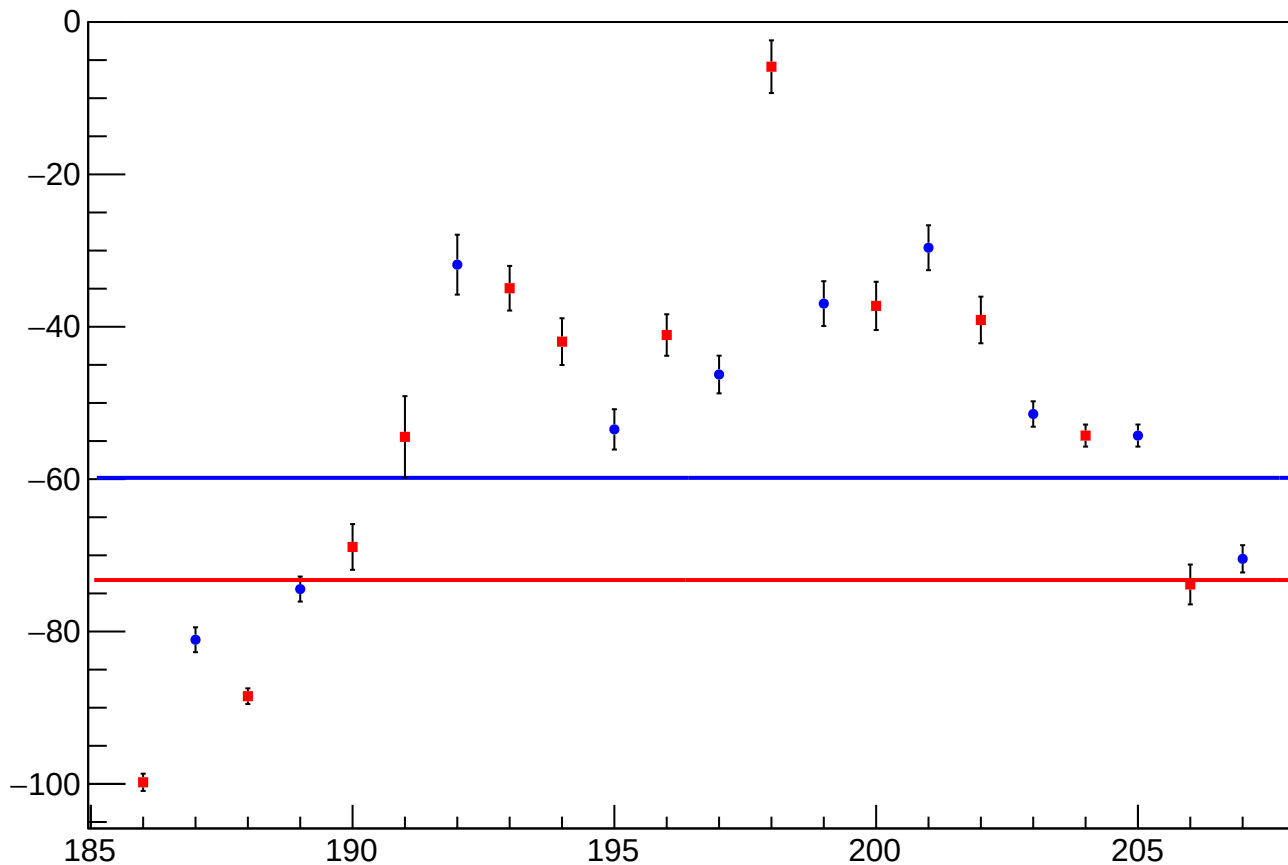
Right: 6.786+/-0.623 χ^2/NDF : 116.4/21

In: 8.864+/-0.910 χ^2/NDF : 18.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.786+/-0.623 χ^2/NDF : 116.4/21

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.830+/-0.633 χ^2/NDF : 575.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.240+/-0.565 χ^2/NDF : 2001.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

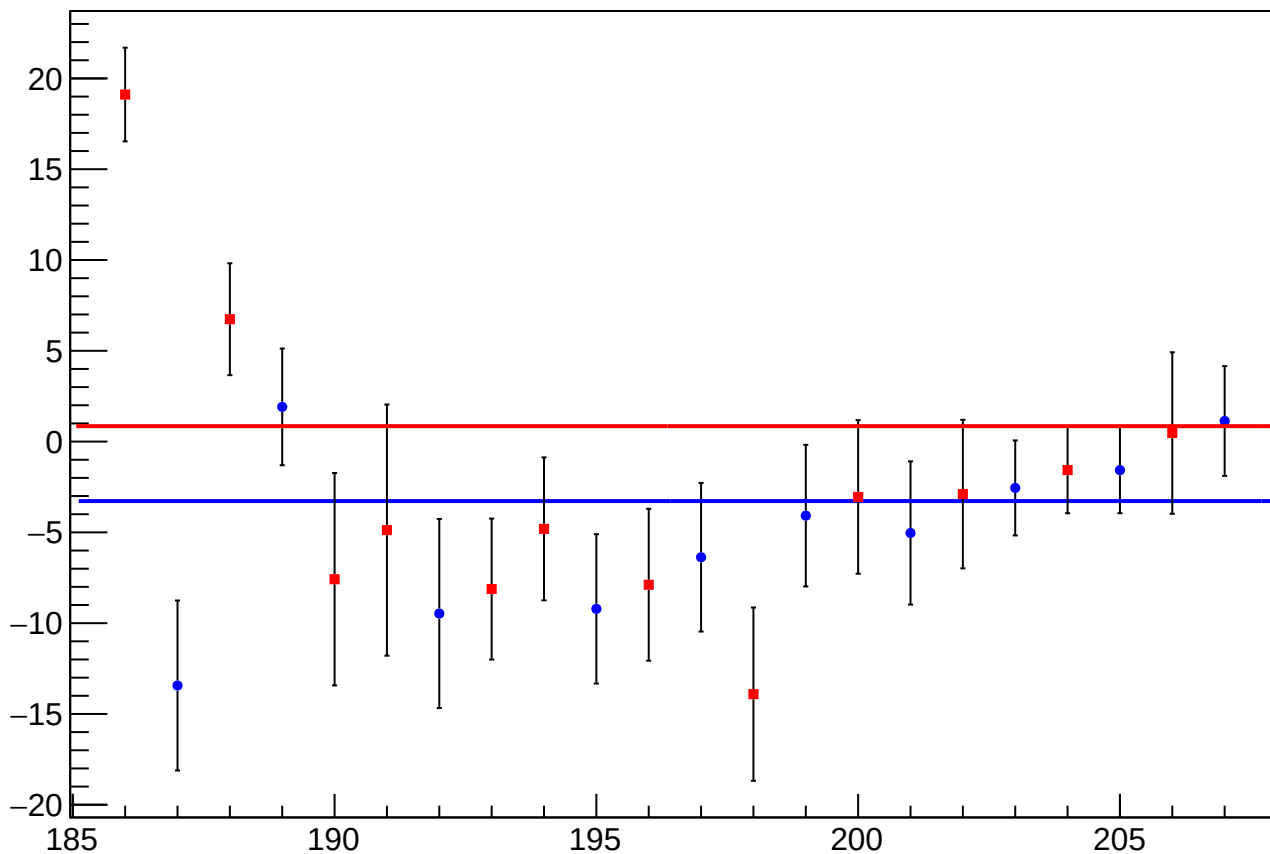
Right: -67.299+/-0.421 χ^2/NDF : 2826.5/21

In: -59.830+/-0.633 χ^2/NDF : 575.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -67.299+/-0.421 χ^2/NDF : 2826.5/21

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.277+/-1.078 χ^2/NDF : 14.3/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.849+/-1.065 χ^2/NDF : 80.6/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

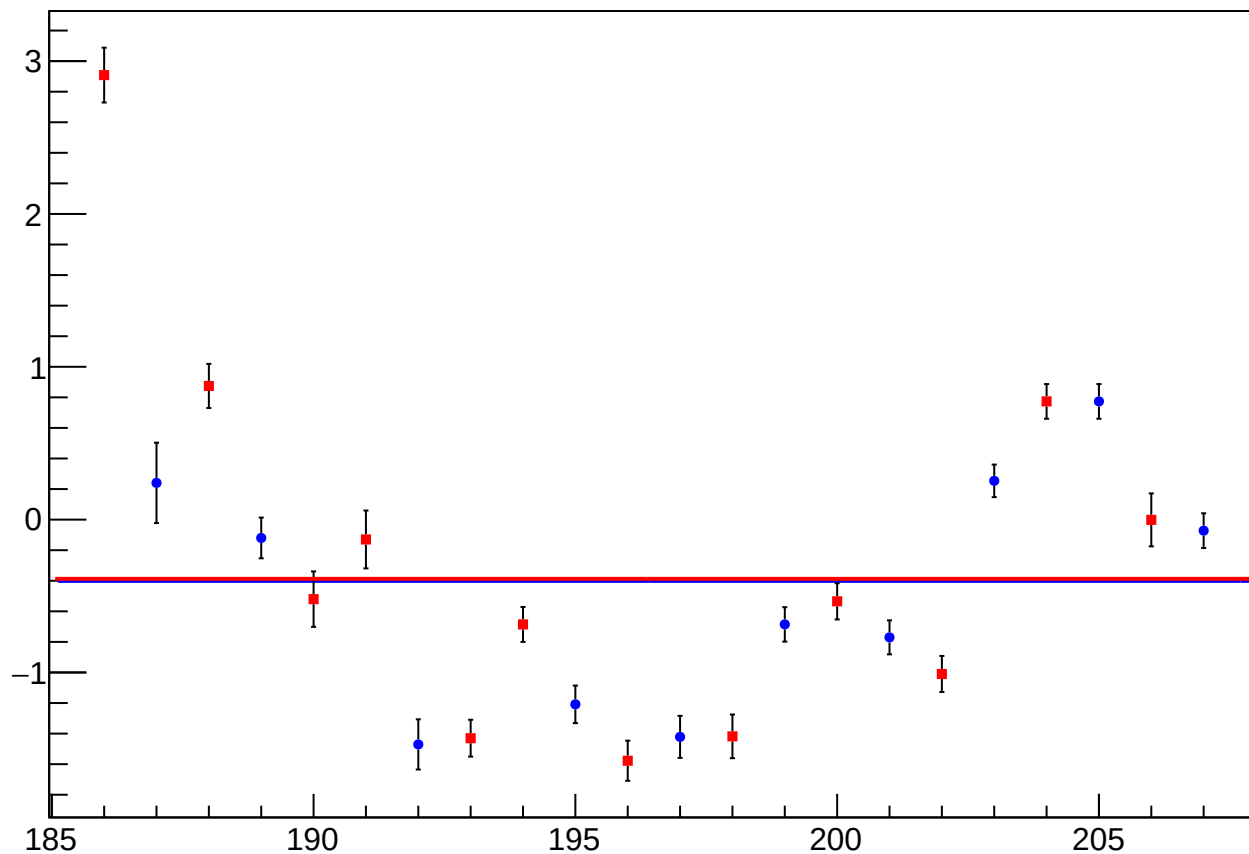
Right: -1.190+/-0.758 χ^2/NDF : 102.3/21

In: -3.277+/-1.078 χ^2/NDF :14.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.190+/-0.758 χ^2/NDF : 102.3/21

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.401+/-0.040 χ^2/NDF : 321.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.387+/-0.039 χ^2/NDF : 771.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

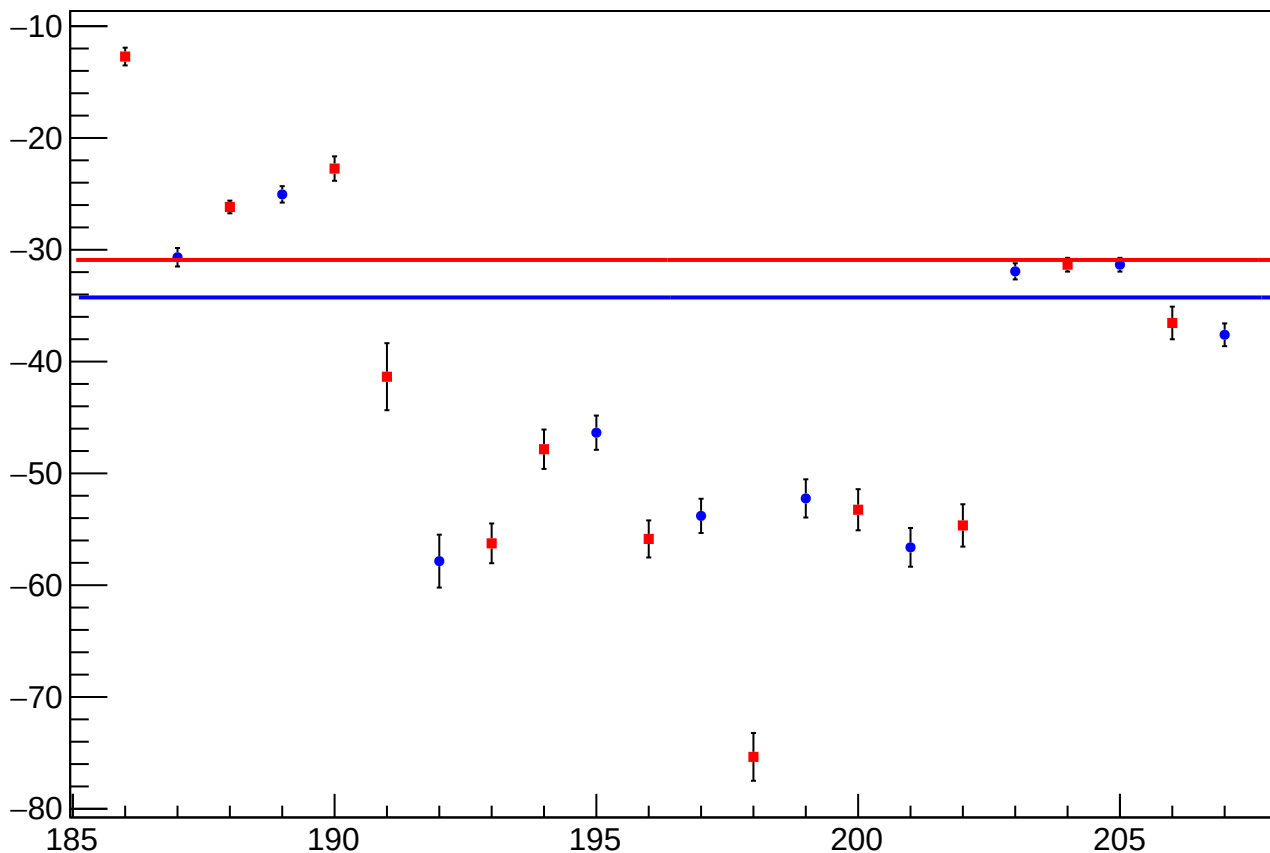
Right: -0.394+/-0.028 χ^2/NDF : 1093.1/21

In: -0.401+/-0.040 χ^2/NDF : 321.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.394+/-0.028 χ^2/NDF : 1093.1/21

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.264 $\pm$ 0.308 χ^2 /NDF: 821.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -30.908 $\pm$ 0.308 χ^2 /NDF: 1937.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

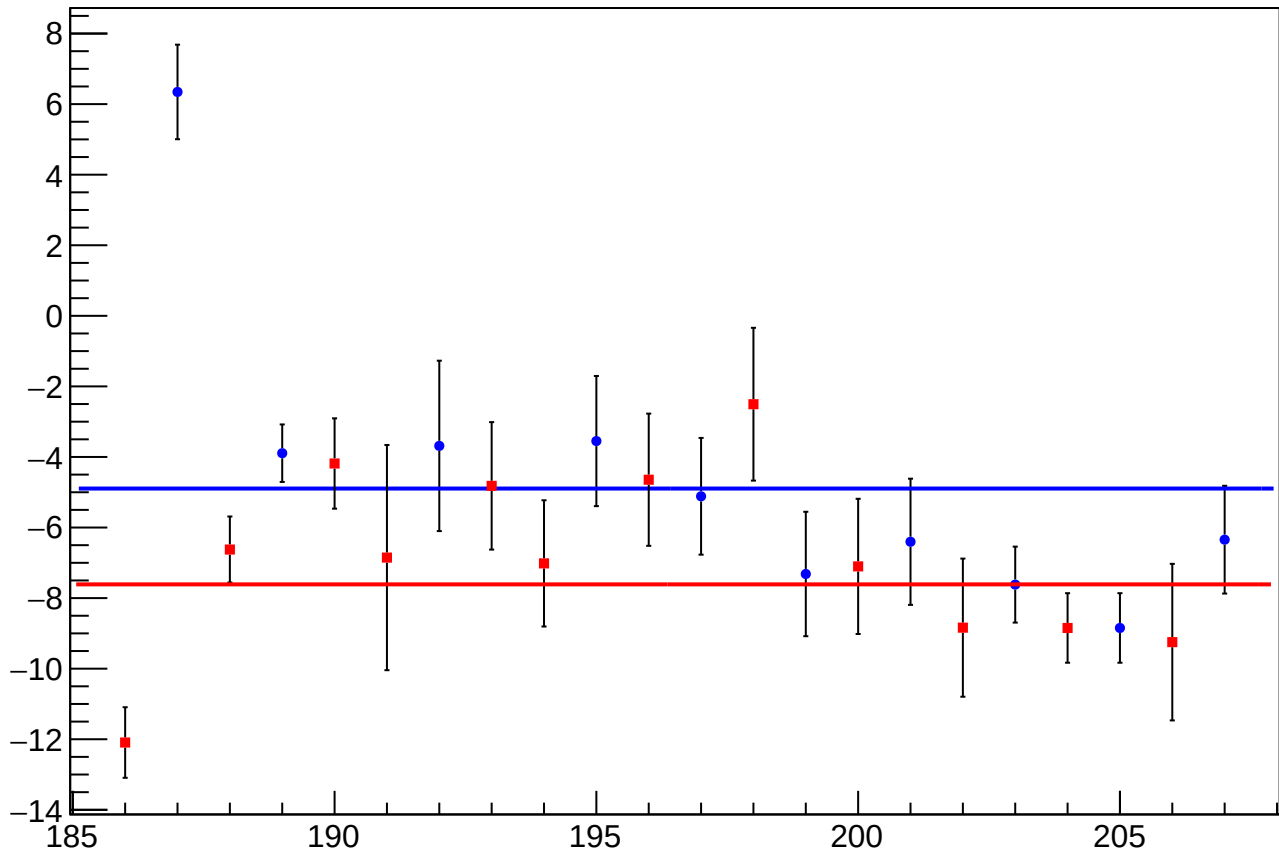
Right: -32.586 $\pm$ 0.218 χ^2 /NDF: 2818.4/21

In: -34.264 $\pm$ 0.308 χ^2 /NDF:821.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.586 $\pm$ 0.218 χ^2 /NDF: 2818.4/21

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.895 $\pm$ 0.413 χ^2 /NDF: 98.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.611 $\pm$ 0.418 χ^2 /NDF: 41.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

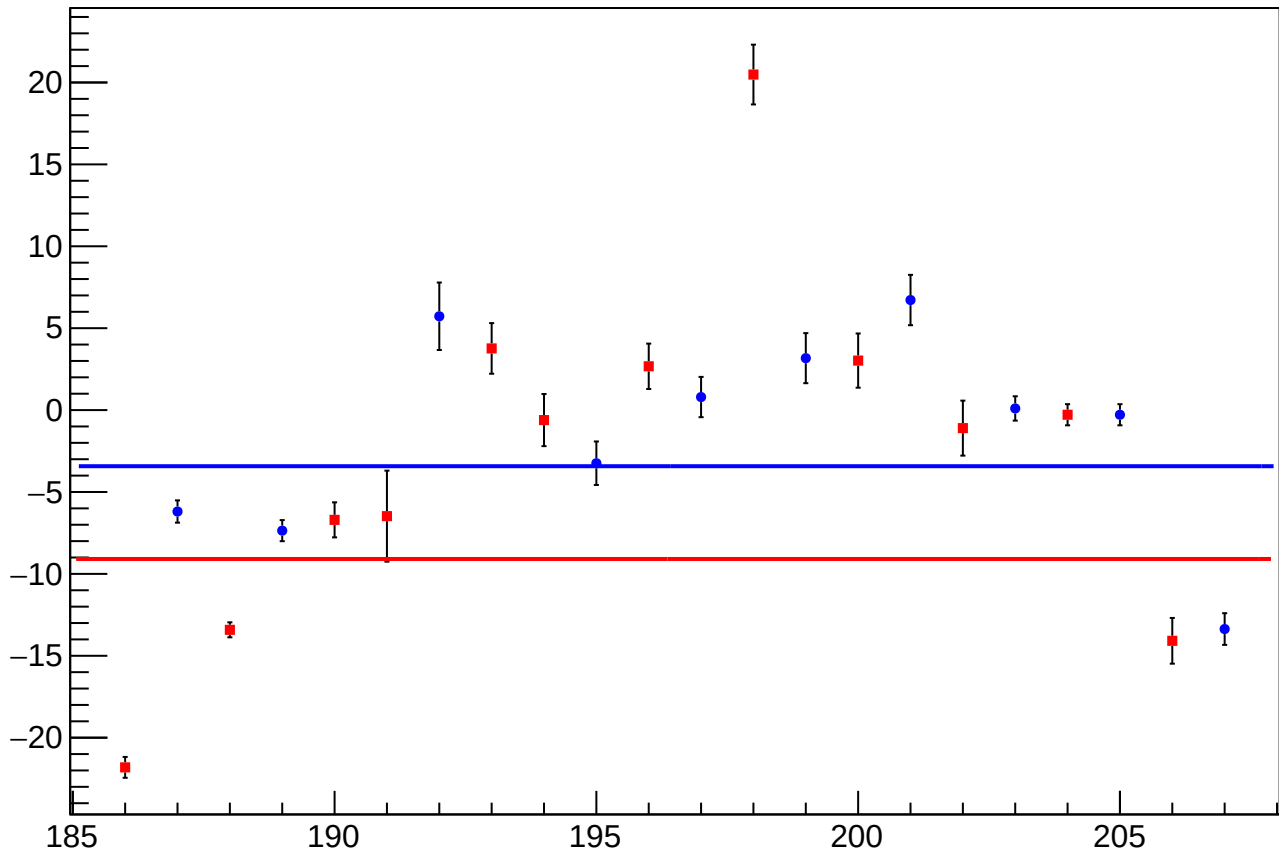
Right: -6.239 $\pm$ 0.294 χ^2 /NDF: 161.6/21

In: -4.895 $\pm$ 0.413 χ^2 /NDF:98.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.239 $\pm$ 0.294 χ^2 /NDF: 161.6/21

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.427 $\pm$ 0.287 χ^2 /NDF: 299.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -9.089 $\pm$ 0.272 χ^2 /NDF: 1201.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

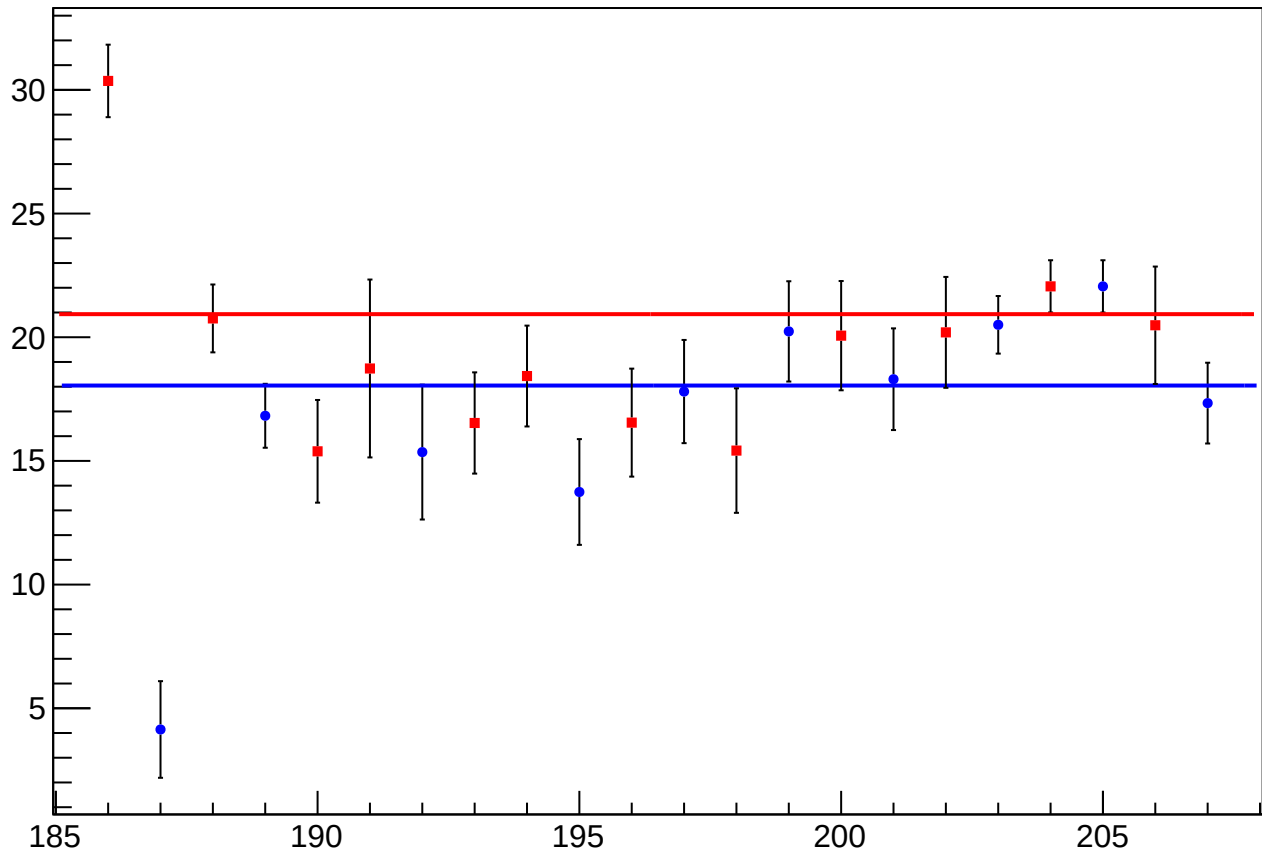
Right: -6.406 $\pm$ 0.197 χ^2 /NDF: 1706.5/21

In: -3.427 $\pm$ 0.287 χ^2 /NDF:299.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.406 $\pm$ 0.197 χ^2 /NDF: 1706.5/21

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.047+/-0.504 χ^2/NDF : 76.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.933+/-0.525 χ^2/NDF : 65.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

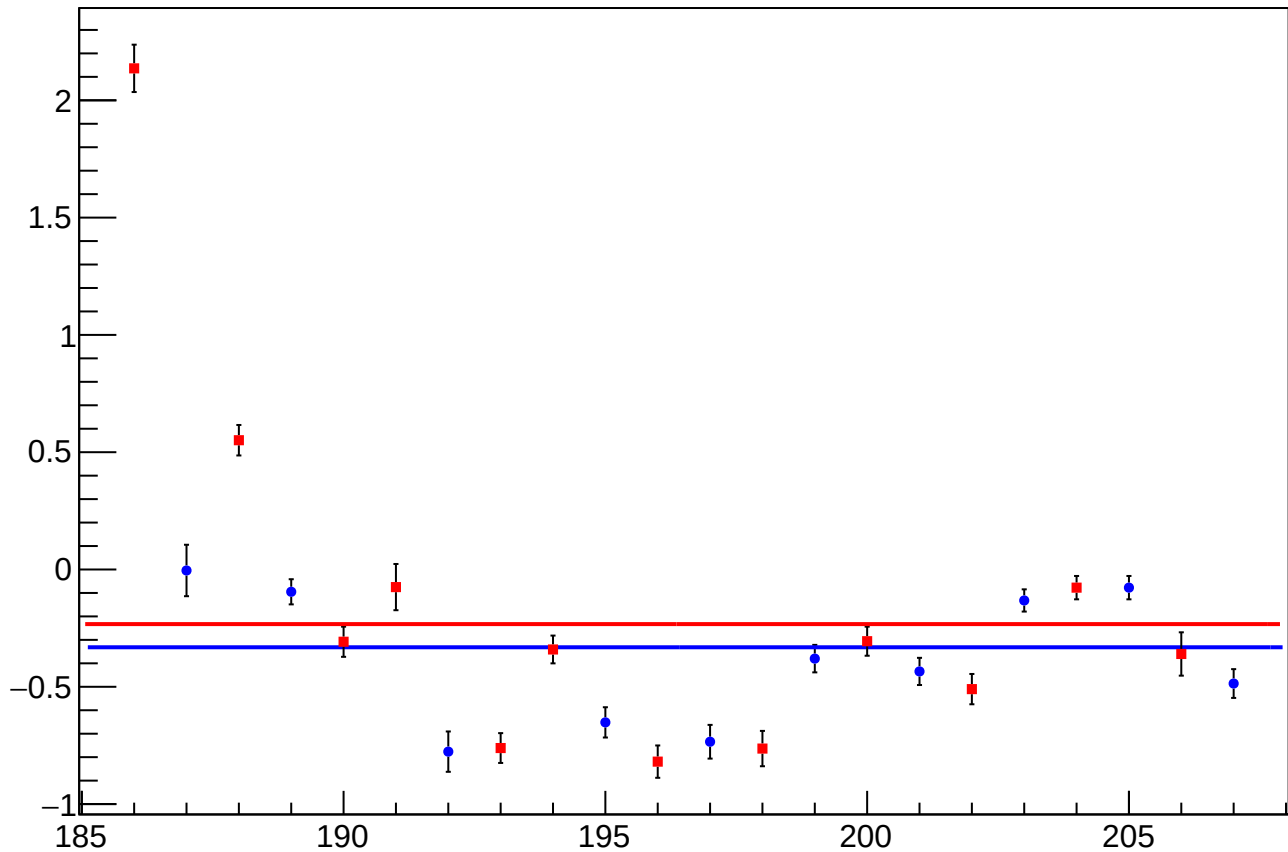
Right: 19.432+/-0.364 χ^2/NDF : 157.9/21

In: 18.047+/-0.504 χ^2/NDF : 76.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.432+/-0.364 χ^2/NDF : 157.9/21

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.332 $\pm$ 0.019 χ^2 /NDF: 165.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.233 $\pm$ 0.020 χ^2 /NDF: 926.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

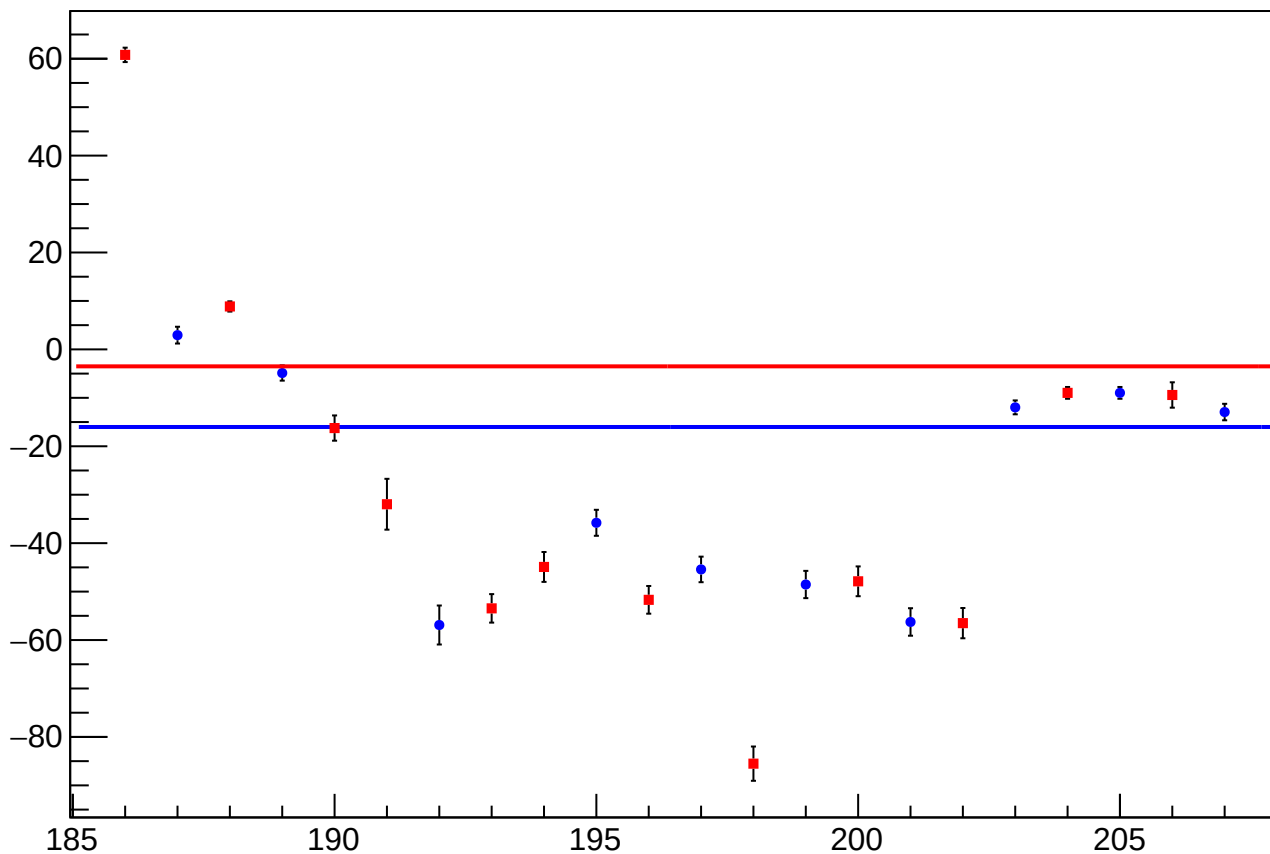
Right: -0.283 $\pm$ 0.014 χ^2 /NDF: 1104.1/21

In: -0.332 $\pm$ 0.019 χ^2 /NDF:165.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.283 $\pm$ 0.014 χ^2 /NDF: 1104.1/21

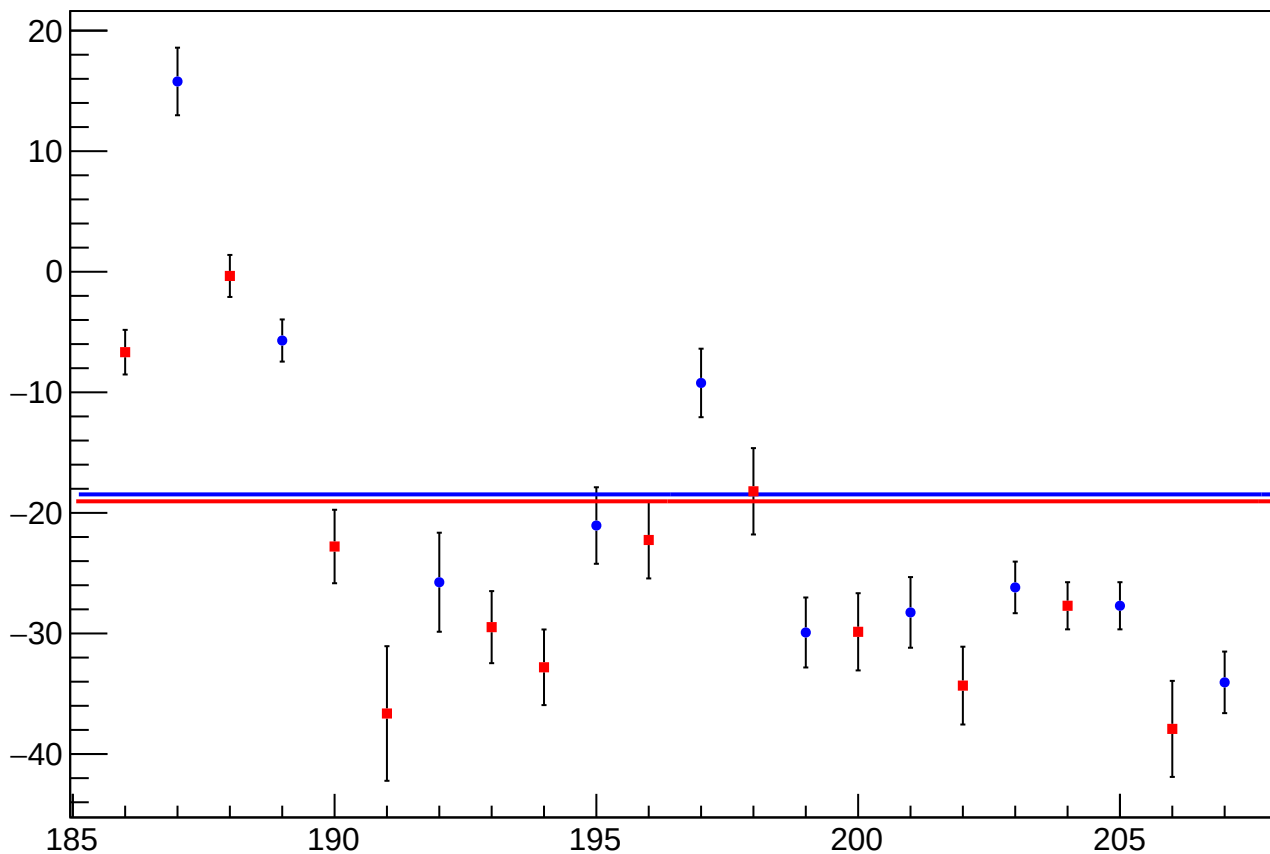
reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.020 ± 0.594 $\chi^2/\text{NDF}: 830.9/9$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.503 ± 0.579 $\chi^2/\text{NDF}: 3872.5/11$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -9.605 ± 0.414 $\chi^2/\text{NDF}: 4931.3/21$
 In: -16.020 ± 0.594 $\chi^2/\text{NDF}: 830.9/9$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -9.605 ± 0.414 $\chi^2/\text{NDF}: 4931.3/21$

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.466+/-0.789 χ^2/NDF : 316.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.040+/-0.774 χ^2/NDF : 279.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

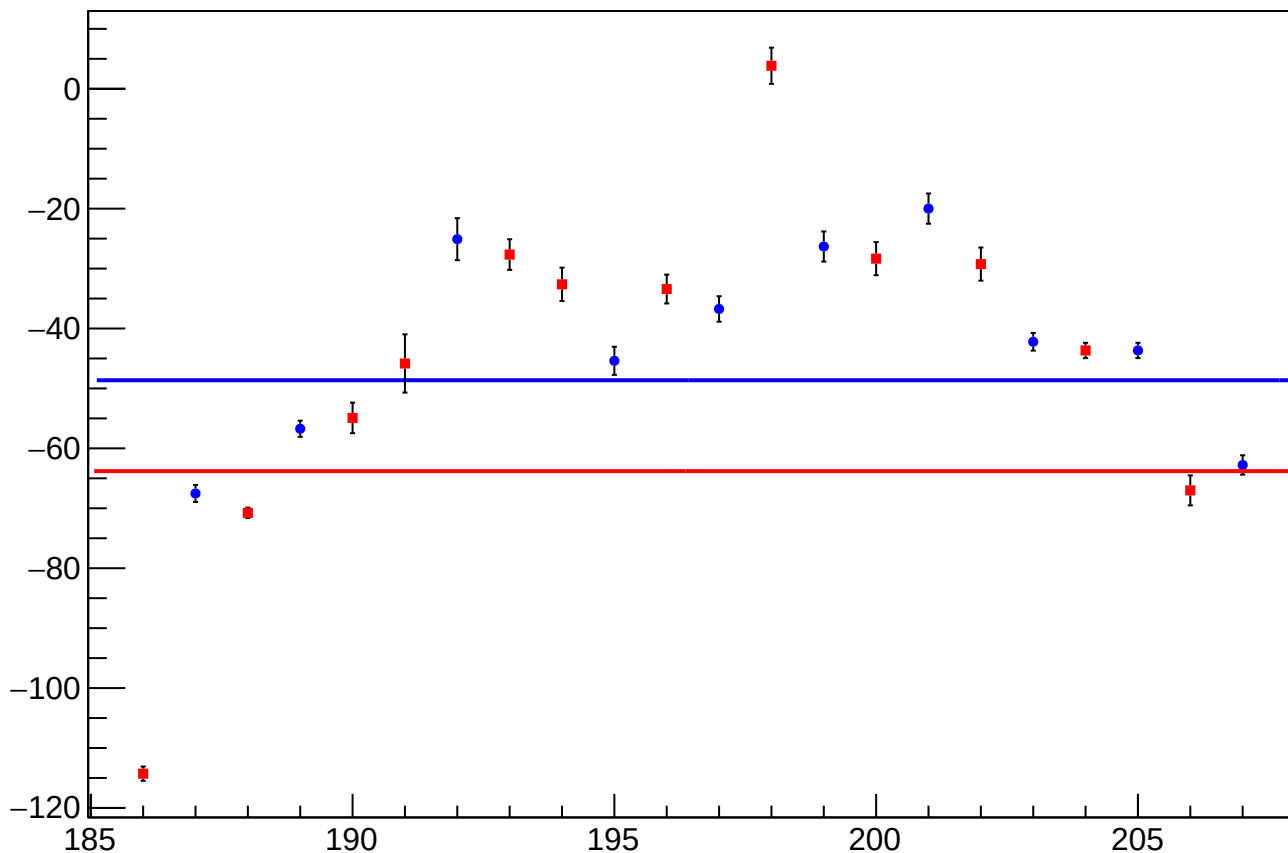
Right: -18.758+/-0.553 χ^2/NDF : 596.3/21

In: -18.466+/-0.789 χ^2/NDF : 316.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.758+/-0.553 χ^2/NDF : 596.3/21

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.637 $\pm$ 0.551 χ^2 /NDF: 608.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -63.799 $\pm$ 0.508 χ^2 /NDF: 3454.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

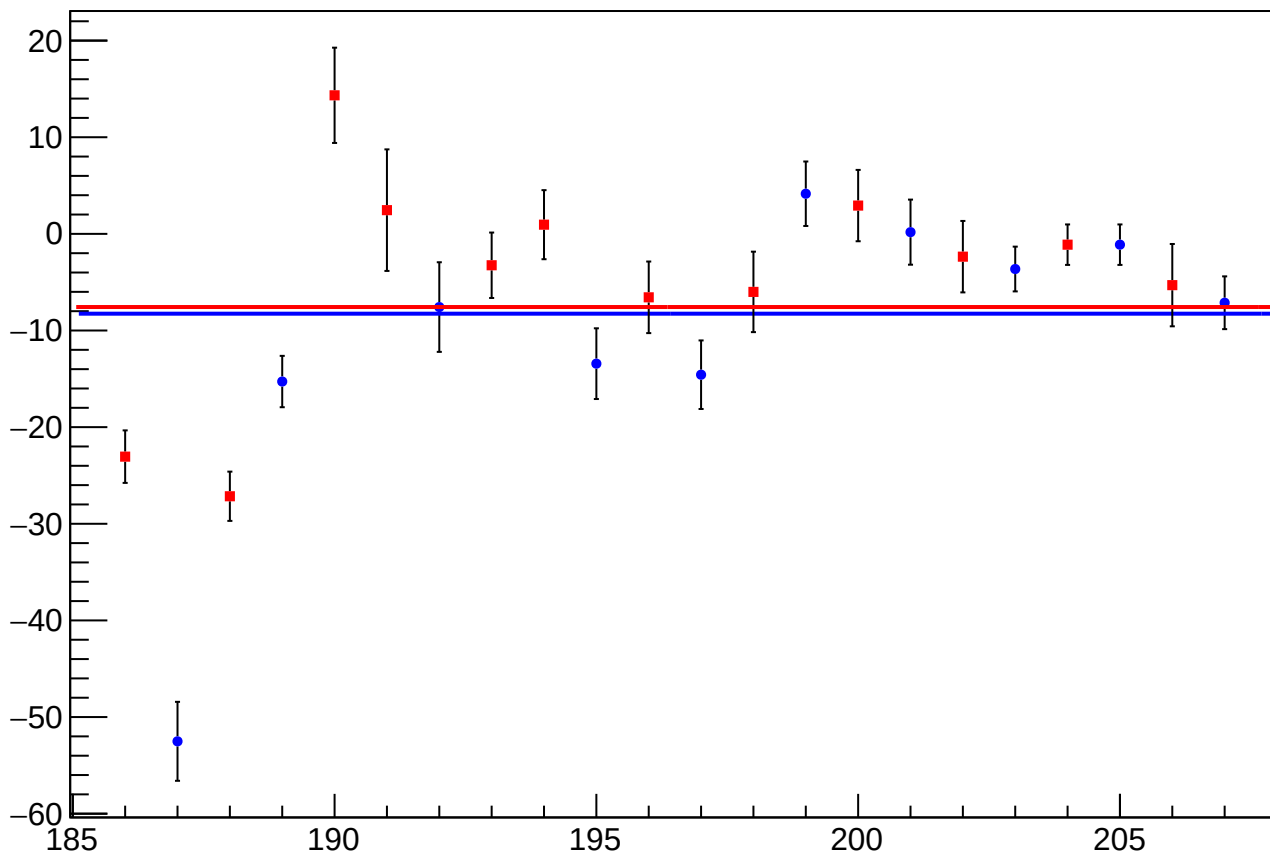
Right: -56.832 $\pm$ 0.373 χ^2 /NDF: 4473.1/21

In: -48.637 $\pm$ 0.551 χ^2 /NDF:608.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.832 $\pm$ 0.373 χ^2 /NDF: 4473.1/21

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.260+/-0.941 χ^2/NDF : 165.4/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -7.570+/-0.962 χ^2/NDF : 141.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

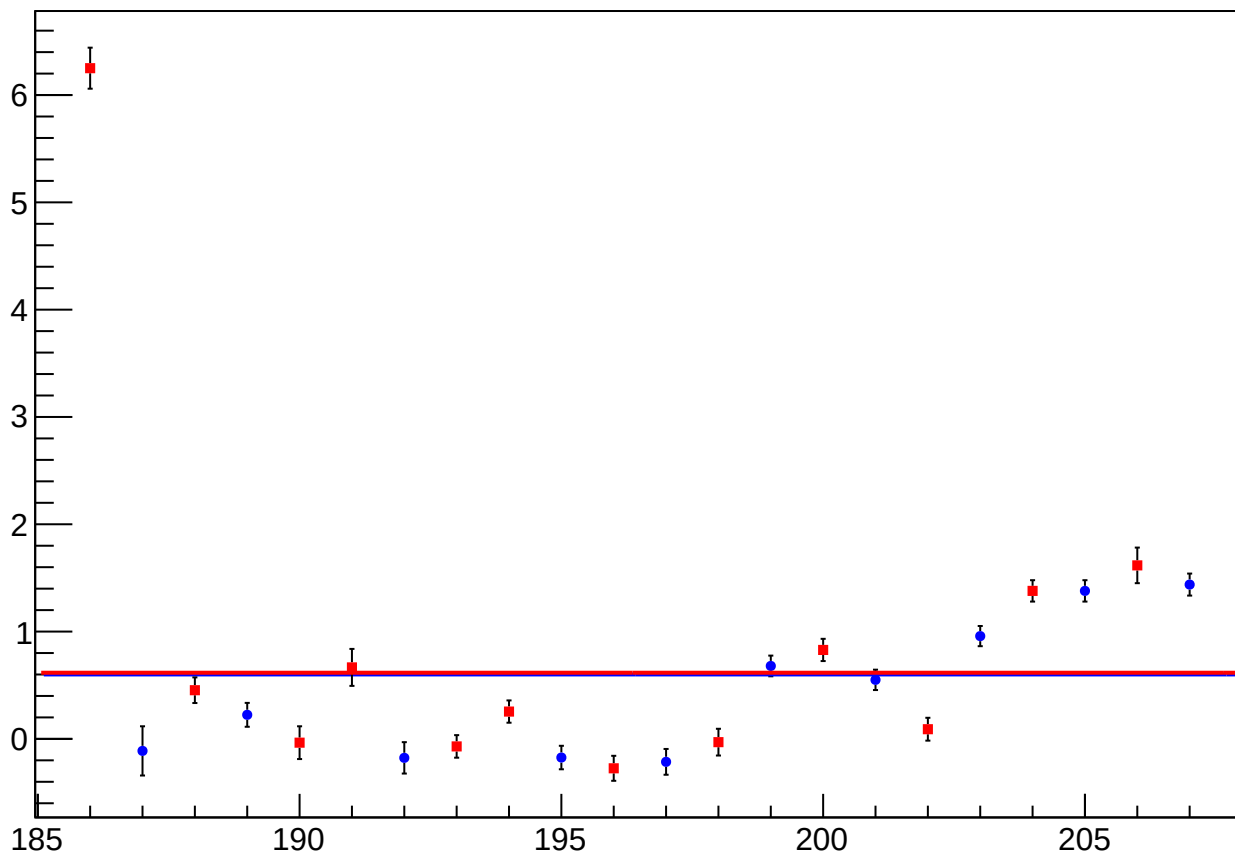
Right: -7.922+/-0.673 χ^2/NDF : 306.8/21

In: -8.260+/-0.941 χ^2/NDF :165.4/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.922+/-0.673 χ^2/NDF : 306.8/21

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.600+/-0.035 χ^2/NDF : 288.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.616+/-0.035 χ^2/NDF : 1152.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

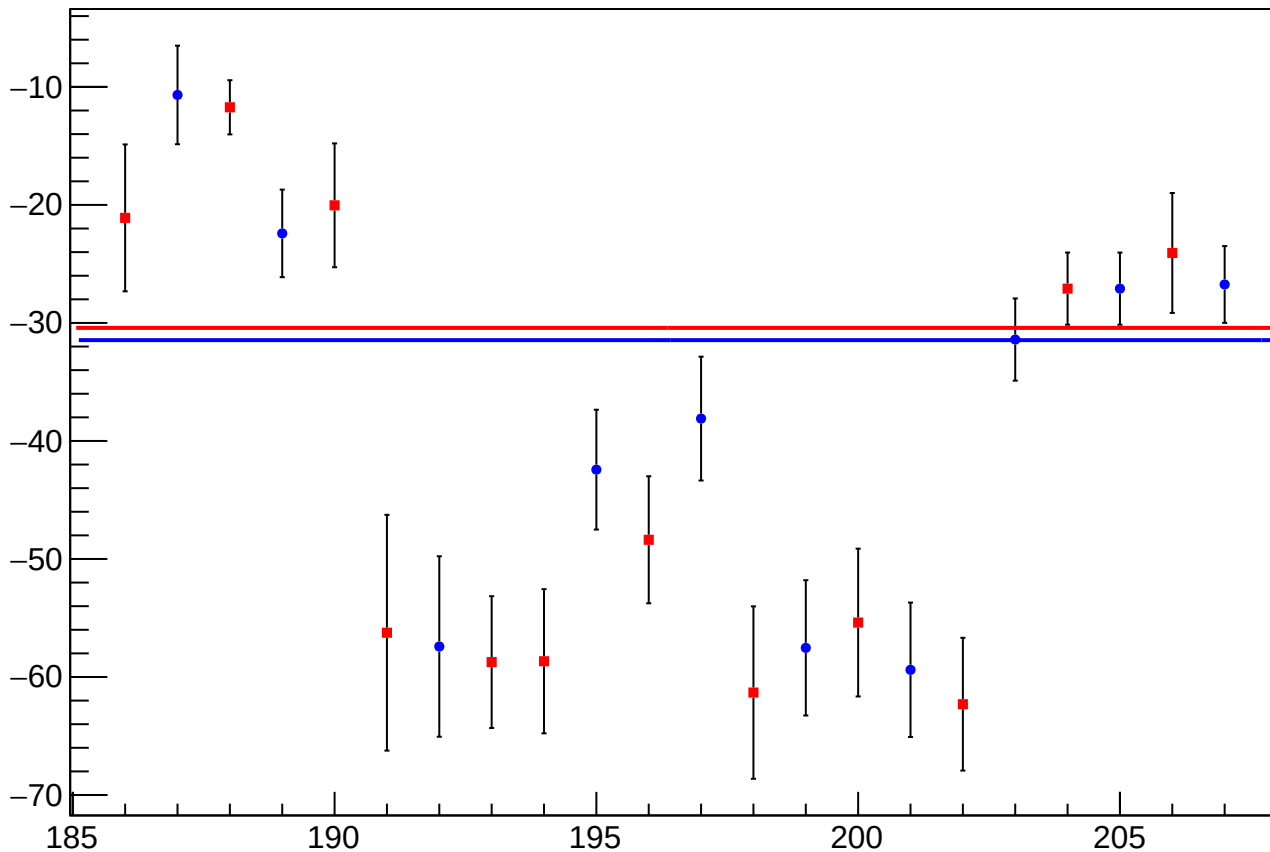
Right: 0.608+/-0.025 χ^2/NDF : 1441.0/21

In: 0.600+/-0.035 χ^2/NDF : 288.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.608+/-0.025 χ^2/NDF : 1441.0/21

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.457+/-1.328 χ^2/NDF : 97.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.418+/-1.317 χ^2/NDF : 206.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

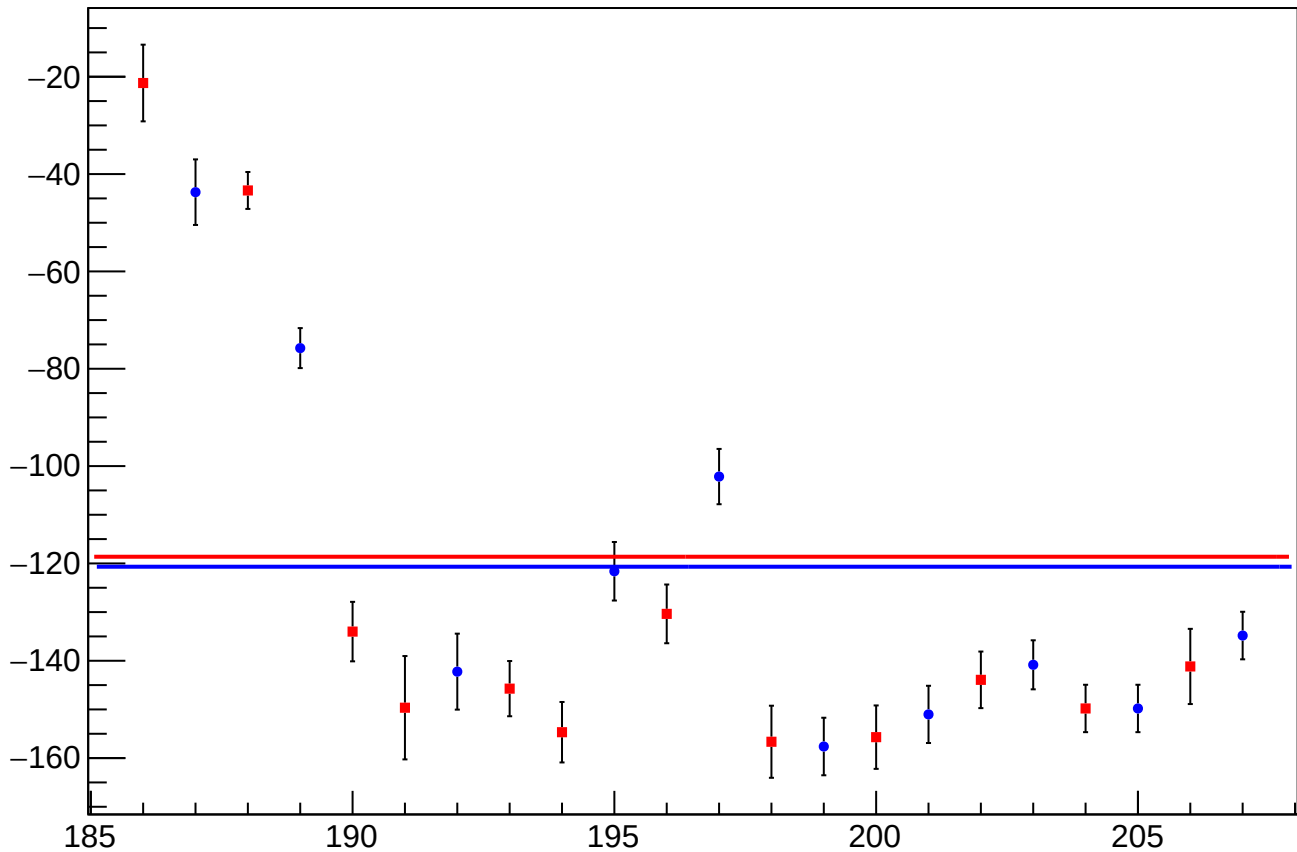
Right: -30.934+/-0.935 χ^2/NDF : 303.7/21

In: -31.457+/-1.328 χ^2/NDF : 97.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.934+/-0.935 χ^2/NDF : 303.7/21

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -120.677+/-1.722 χ^2/NDF : 394.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -118.625+/-1.725 χ^2/NDF : 748.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

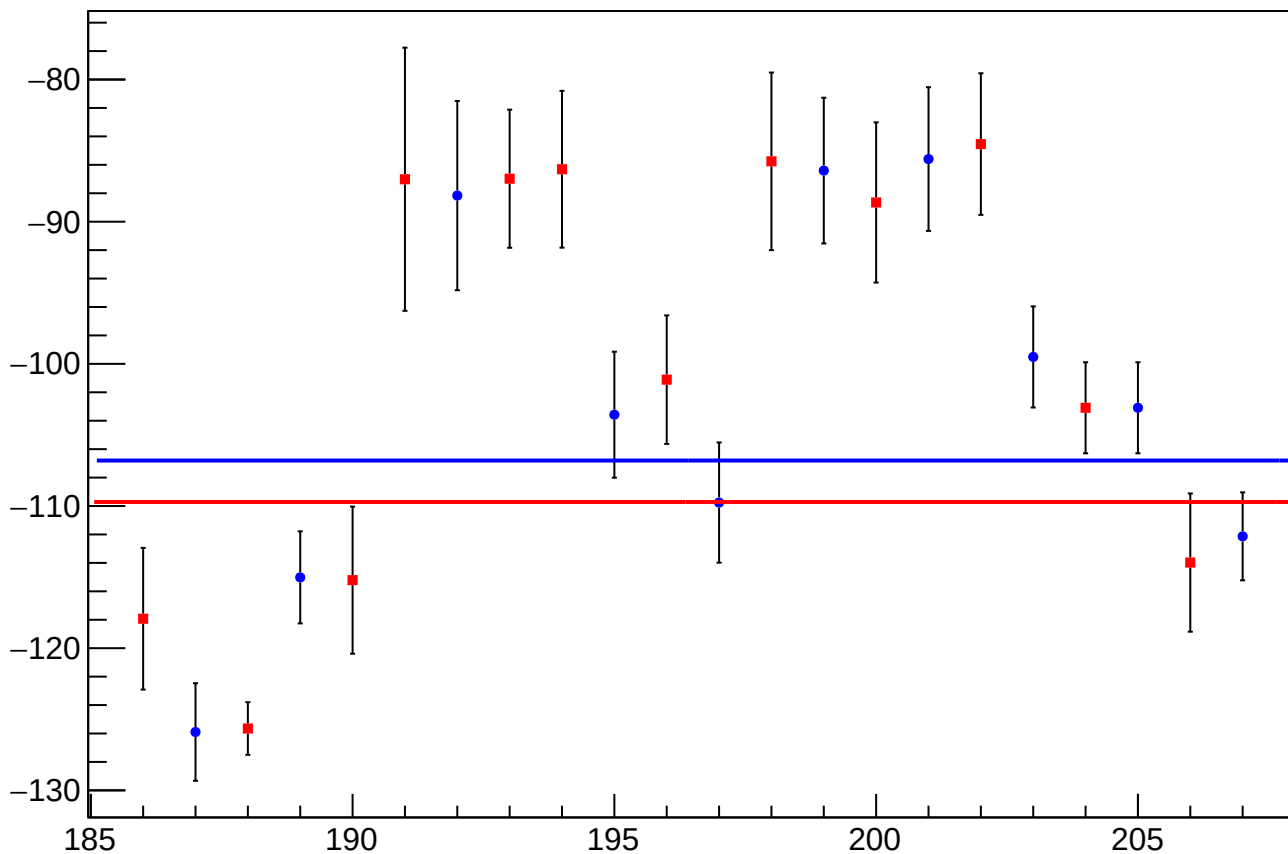
Right: -119.653+/-1.219 χ^2/NDF : 1143.0/21

In: -120.677+/-1.722 χ^2/NDF : 394.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -119.653+/-1.219 χ^2/NDF : 1143.0/21

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -106.799+/-1.224 χ^2/NDF : 88.2/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -109.716+/-1.161 χ^2/NDF : 186.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

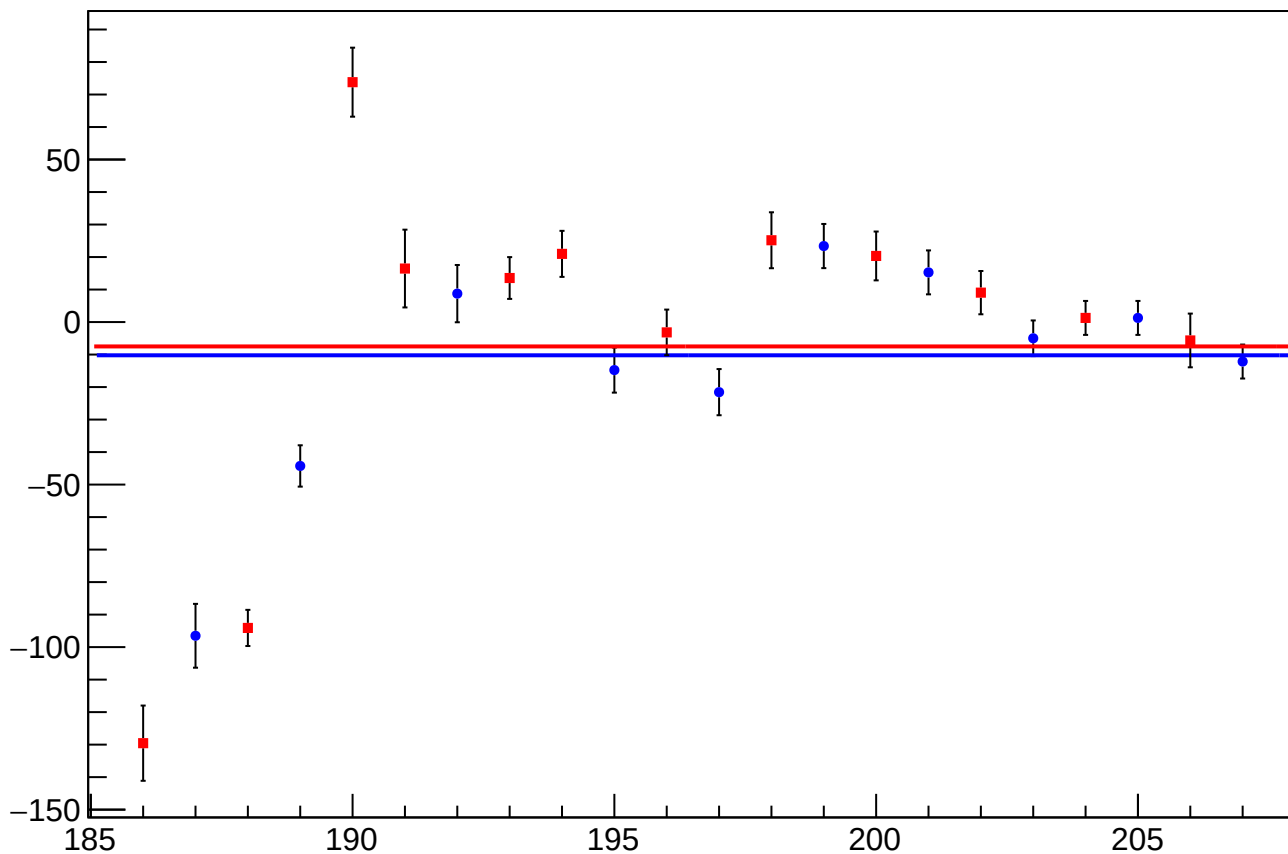
Right: -108.334+/-0.842 χ^2/NDF : 277.9/21

In: -106.799+/-1.224 χ^2/NDF :88.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -108.334+/-0.842 χ^2/NDF : 277.9/21

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.225 ± 2.047 χ^2/NDF : 158.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.499 ± 2.107 χ^2/NDF : 480.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

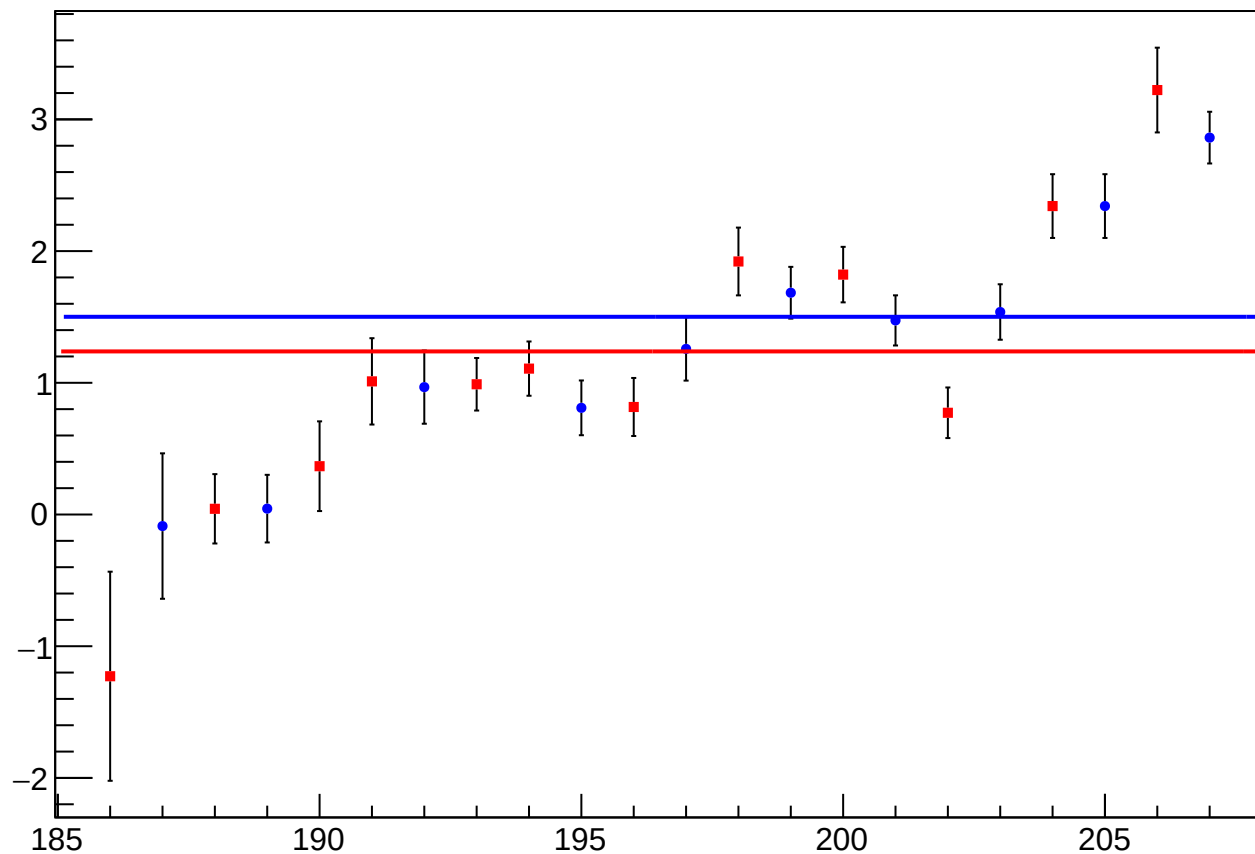
Right: -8.902 ± 1.468 χ^2/NDF : 639.8/21

In: -10.225 ± 2.047 χ^2/NDF : 158.1/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.902 ± 1.468 χ^2/NDF : 639.8/21

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.501+/-0.072 χ^2/NDF : 117.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.238+/-0.072 χ^2/NDF : 122.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

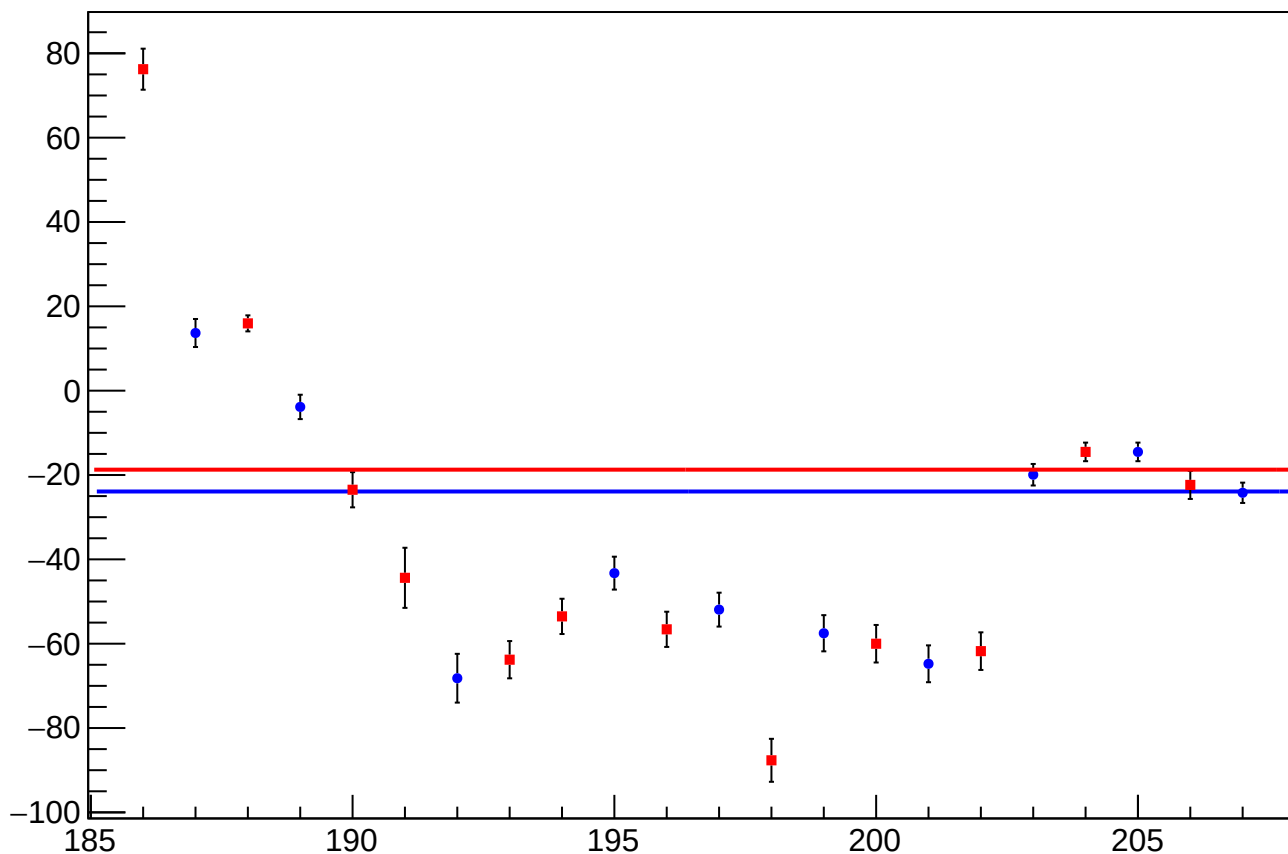
Right: 1.368+/-0.051 χ^2/NDF : 246.2/21

In: 1.501+/-0.072 χ^2/NDF : 117.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.368+/-0.051 χ^2/NDF : 246.2/21

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -23.908 ± 0.997 $\chi^2/\text{NDF}: 477.3/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -18.731 ± 1.001 $\chi^2/\text{NDF}: 1350.5/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

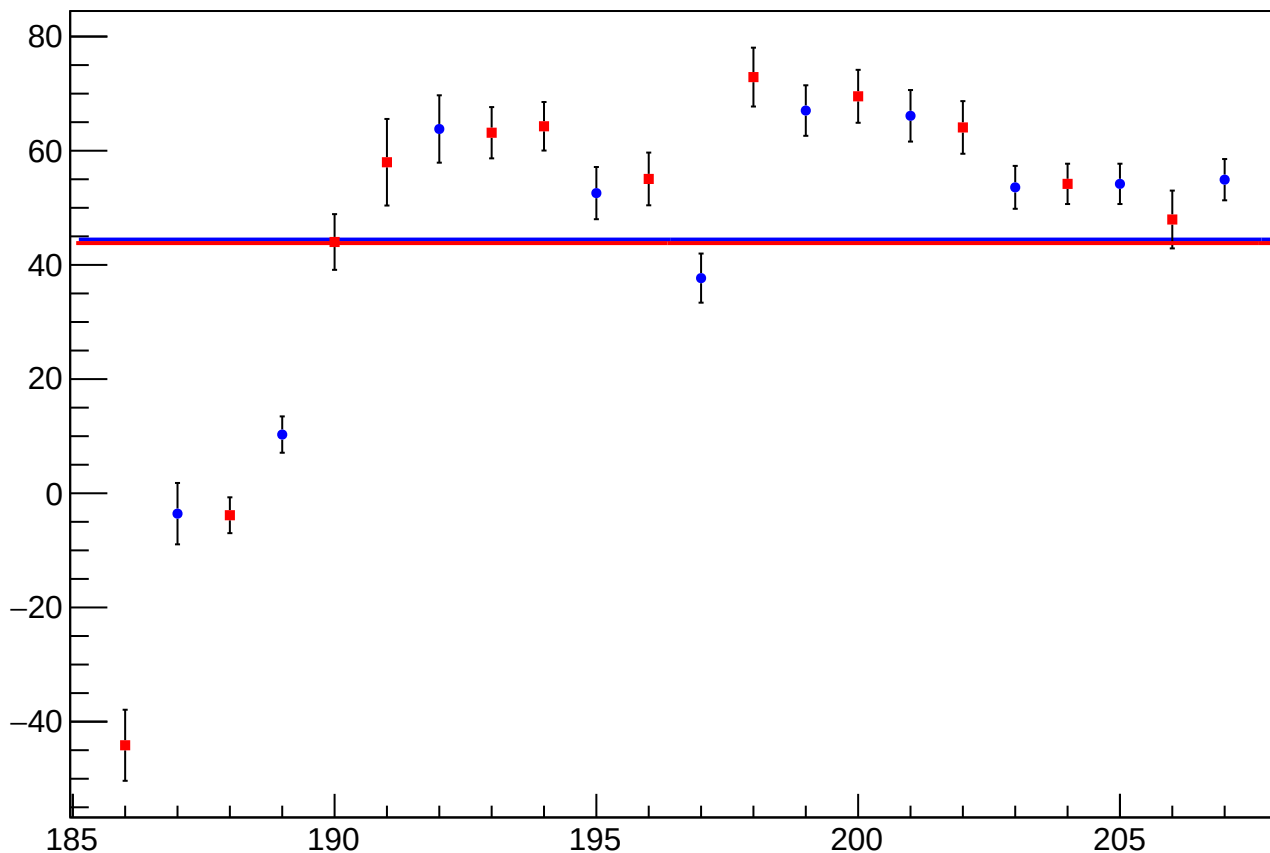
Right: -21.331 ± 0.706 $\chi^2/\text{NDF}: 1841.2/21$

In: -23.908 ± 0.997 $\chi^2/\text{NDF}: 477.3/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.331 ± 0.706 $\chi^2/\text{NDF}: 1841.2/21$

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.438+/-1.300 χ^2/NDF : 282.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.821+/-1.303 χ^2/NDF : 572.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

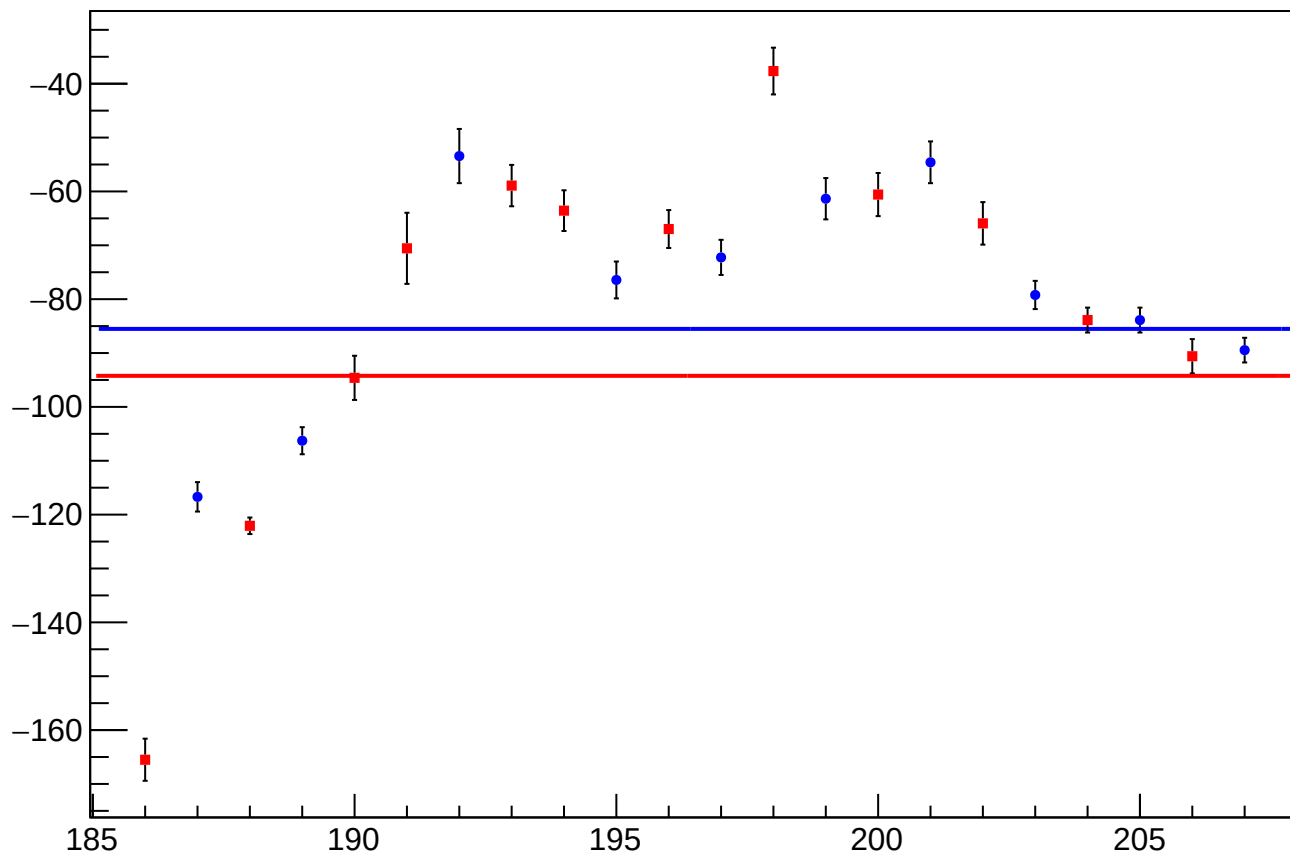
Right: 44.130+/-0.920 χ^2/NDF : 855.2/21

In: 44.438+/-1.300 χ^2/NDF : 282.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.130+/-0.920 χ^2/NDF : 855.2/21

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.518 $\pm$ 0.925 χ^2 /NDF: 375.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -94.232 $\pm$ 0.892 χ^2 /NDF: 1197.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

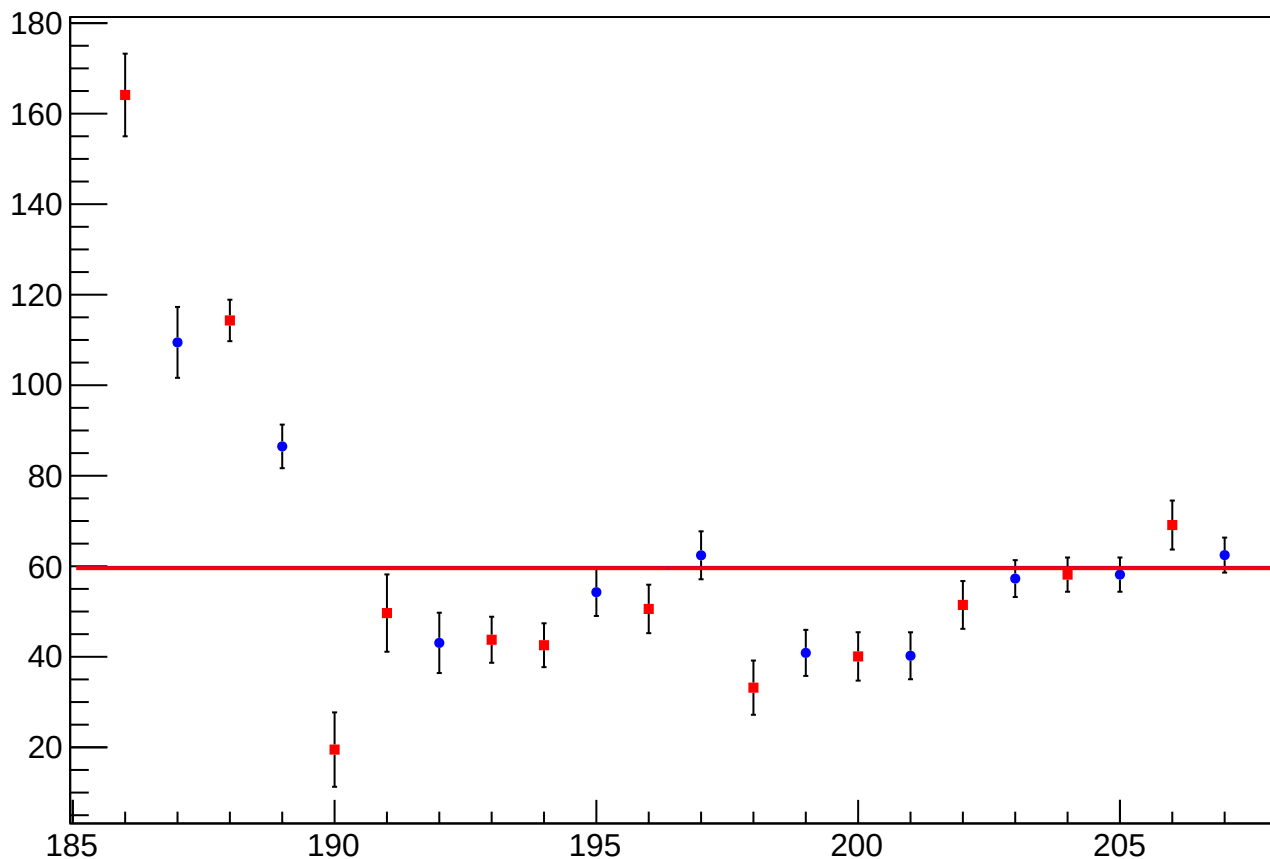
Right: -90.031 $\pm$ 0.642 χ^2 /NDF: 1619.0/21

In: -85.518 $\pm$ 0.925 χ^2 /NDF:375.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -90.031 $\pm$ 0.642 χ^2 /NDF: 1619.0/21

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.637+/-1.531 χ^2/NDF : 107.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.582+/-1.567 χ^2/NDF : 362.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

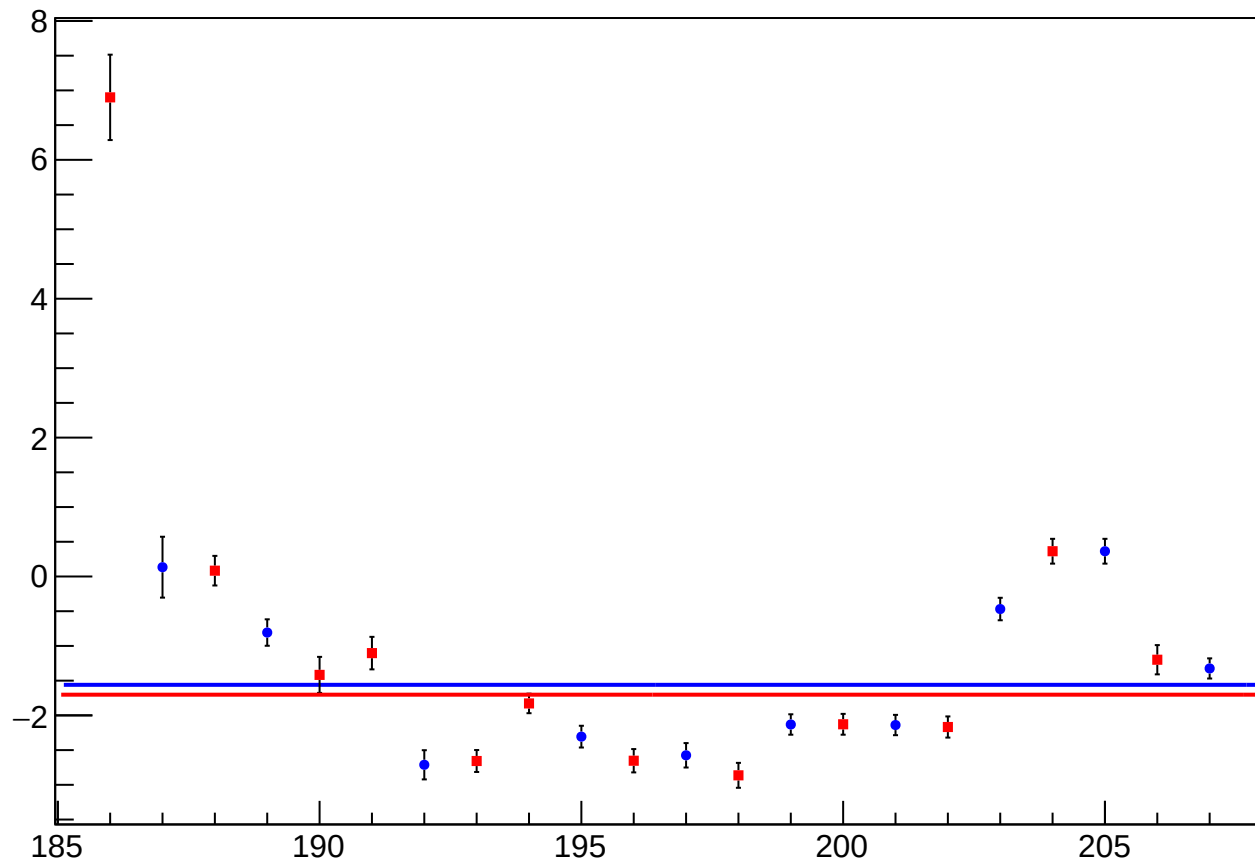
Right: 59.610+/-1.095 χ^2/NDF : 470.0/21

In: 59.637+/-1.531 χ^2/NDF : 107.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.610+/-1.095 χ^2/NDF : 470.0/21

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.560 ± 0.054 χ^2/NDF : 311.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.702 ± 0.053 χ^2/NDF : 541.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

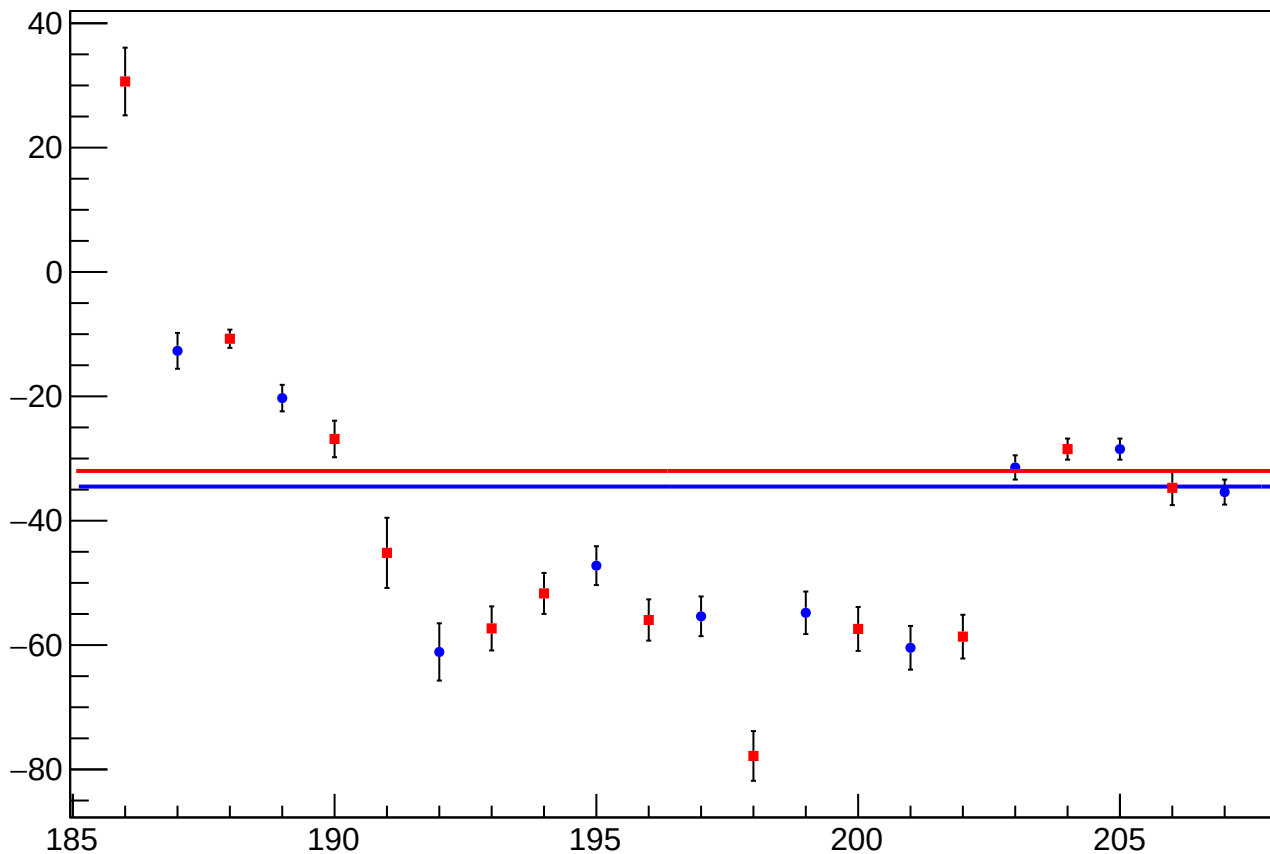
Right: -1.633 ± 0.038 χ^2/NDF : 856.8/21

In: -1.560 ± 0.054 χ^2/NDF : 311.5/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.633 ± 0.038 χ^2/NDF : 856.8/21

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.509 $\pm$ 0.788 χ^2 /NDF: 299.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.999 $\pm$ 0.788 χ^2 /NDF: 735.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

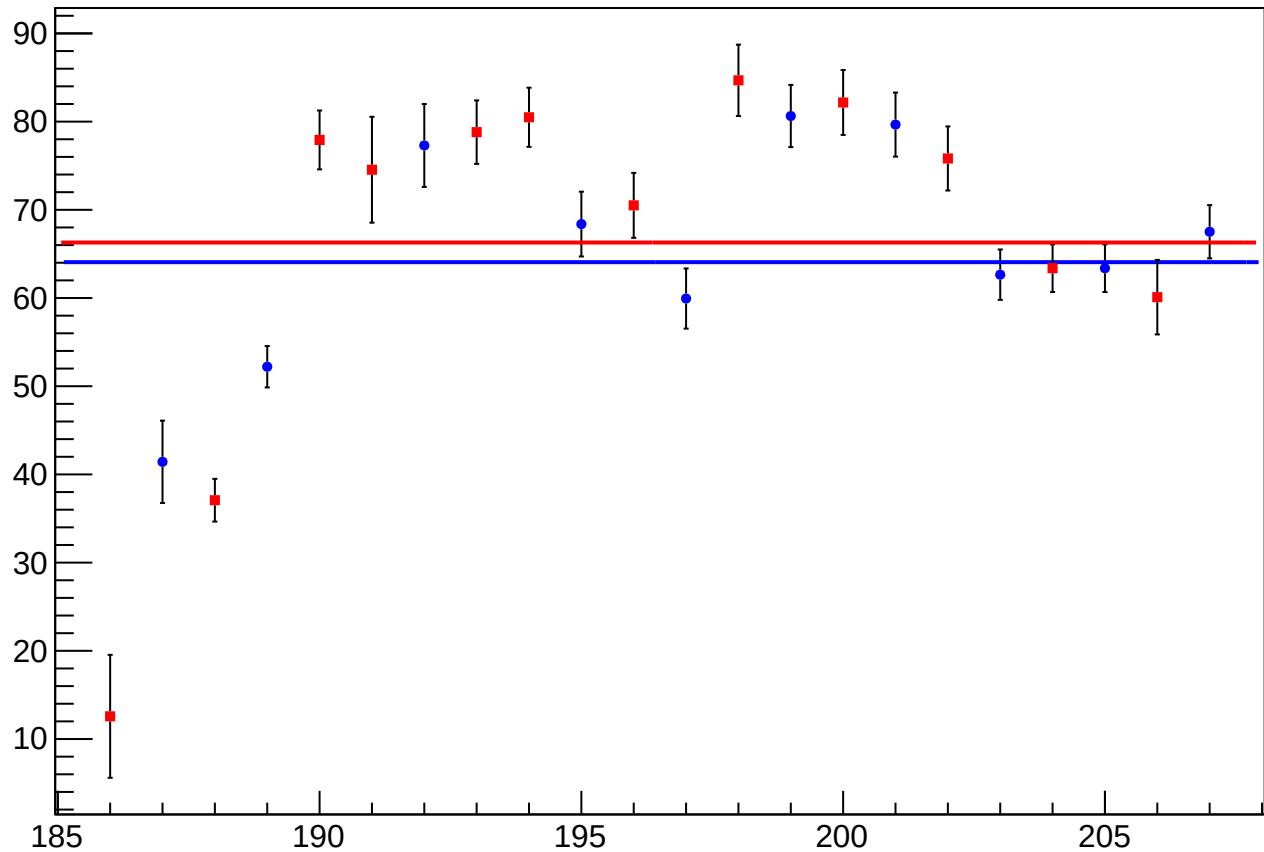
Right: -33.255 $\pm$ 0.557 χ^2 /NDF: 1040.4/21

In: -34.509 $\pm$ 0.788 χ^2 /NDF: 299.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.255 $\pm$ 0.557 χ^2 /NDF: 1040.4/21

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 64.066+/-1.022 χ^2/NDF : 102.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 66.292+/-1.025 χ^2/NDF : 299.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

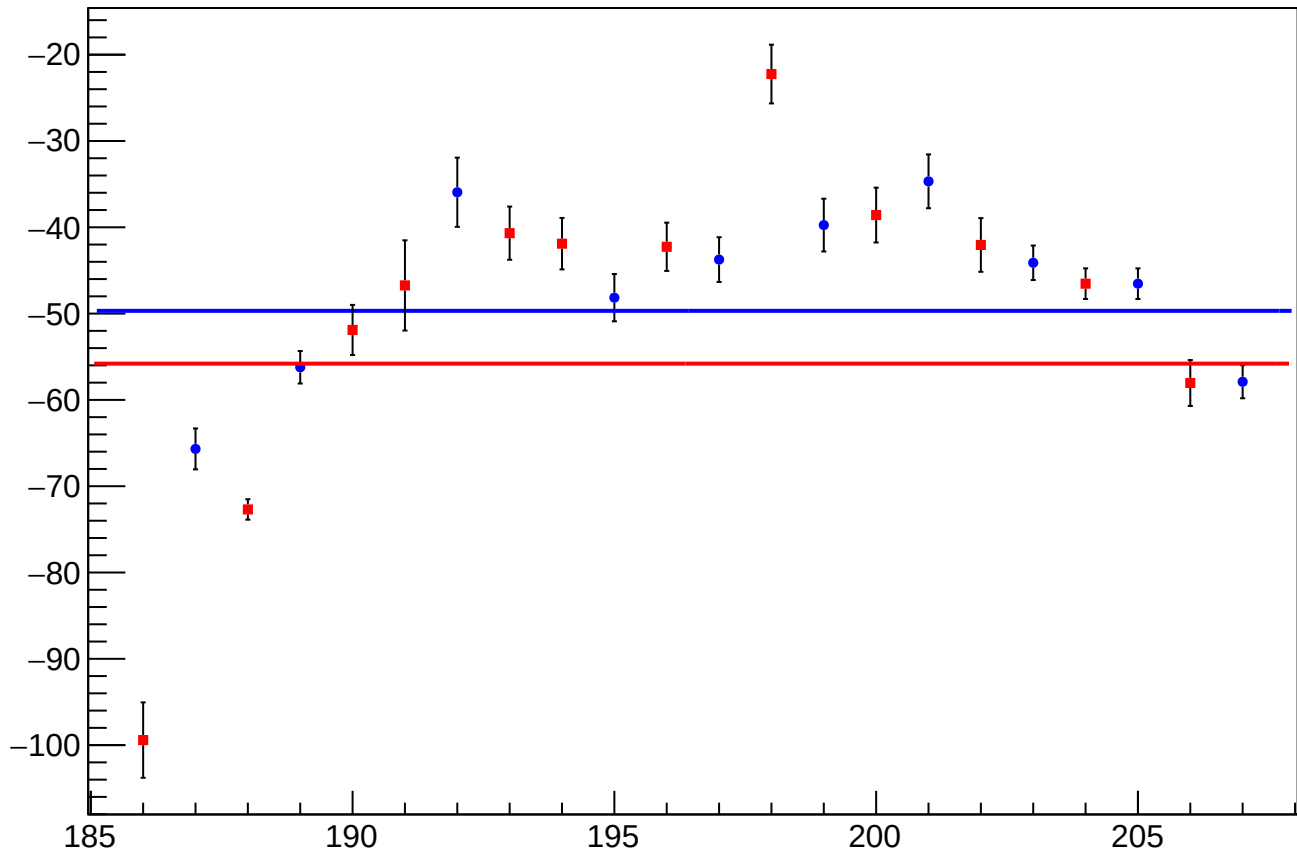
Right: 65.175+/-0.724 χ^2/NDF : 404.1/21

In: 64.066+/-1.022 χ^2/NDF : 102.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 65.175+/-0.724 χ^2/NDF : 404.1/21

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.680 $\pm$ 0.734 χ^2 /NDF: 138.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -55.799 $\pm$ 0.705 χ^2 /NDF: 551.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

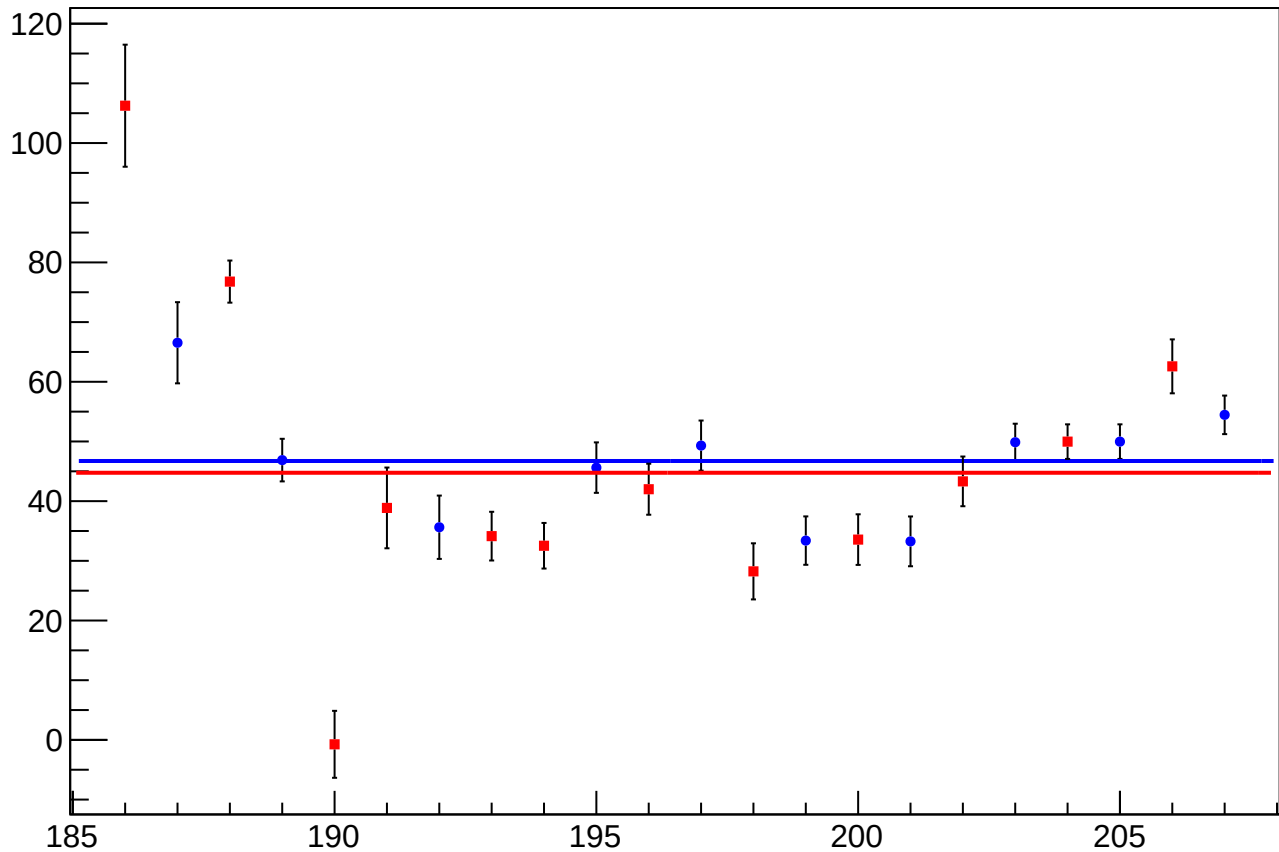
Right: -52.864 $\pm$ 0.508 χ^2 /NDF: 725.3/21

In: -49.680 $\pm$ 0.734 χ^2 /NDF:138.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.864 $\pm$ 0.508 χ^2 /NDF: 725.3/21

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.729+/-1.208 χ^2/NDF : 42.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.757+/-1.237 χ^2/NDF : 240.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

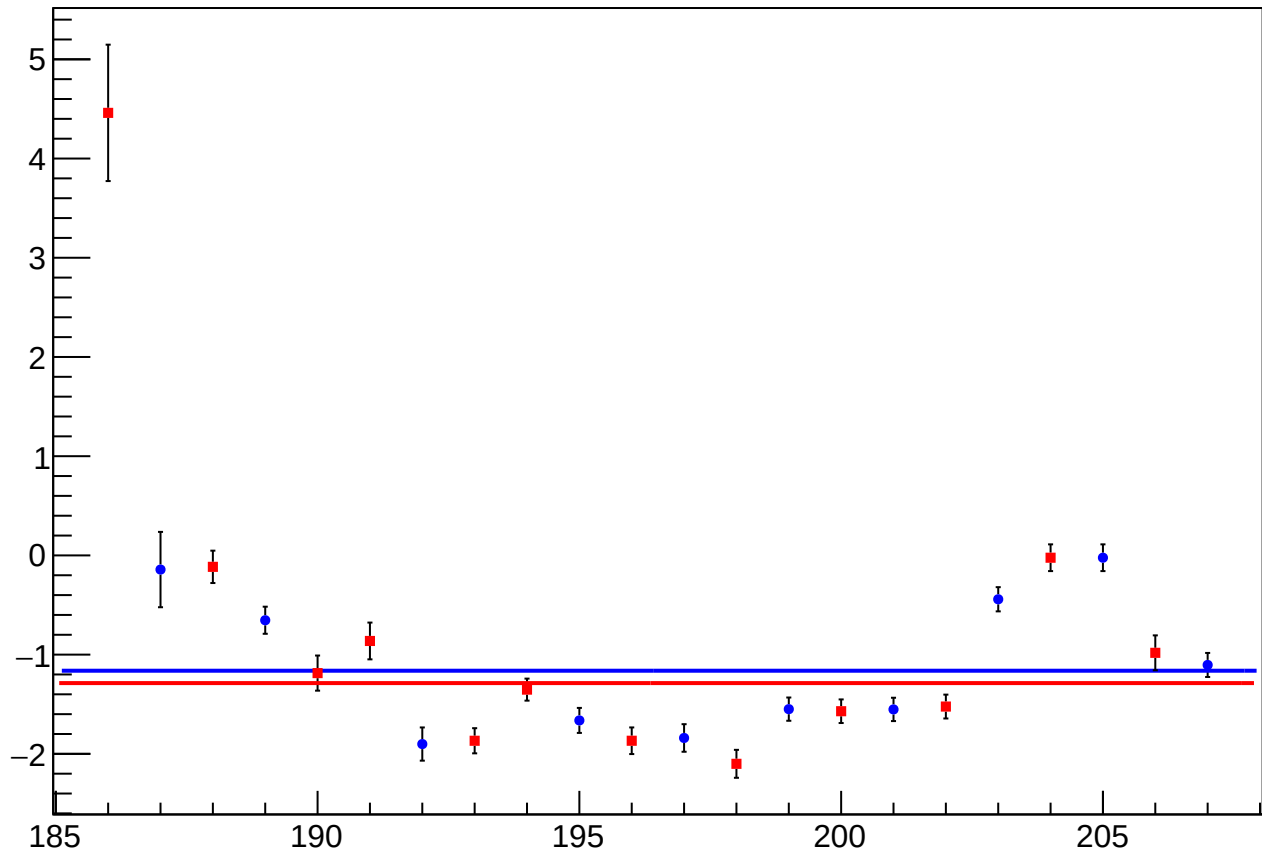
Right: 45.767+/-0.864 χ^2/NDF : 284.7/21

In: 46.729+/-1.208 χ^2/NDF : 42.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.767+/-0.864 χ^2/NDF : 284.7/21

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.162 $\pm$ 0.043 χ^2 /NDF: 208.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.287 $\pm$ 0.042 χ^2 /NDF: 301.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

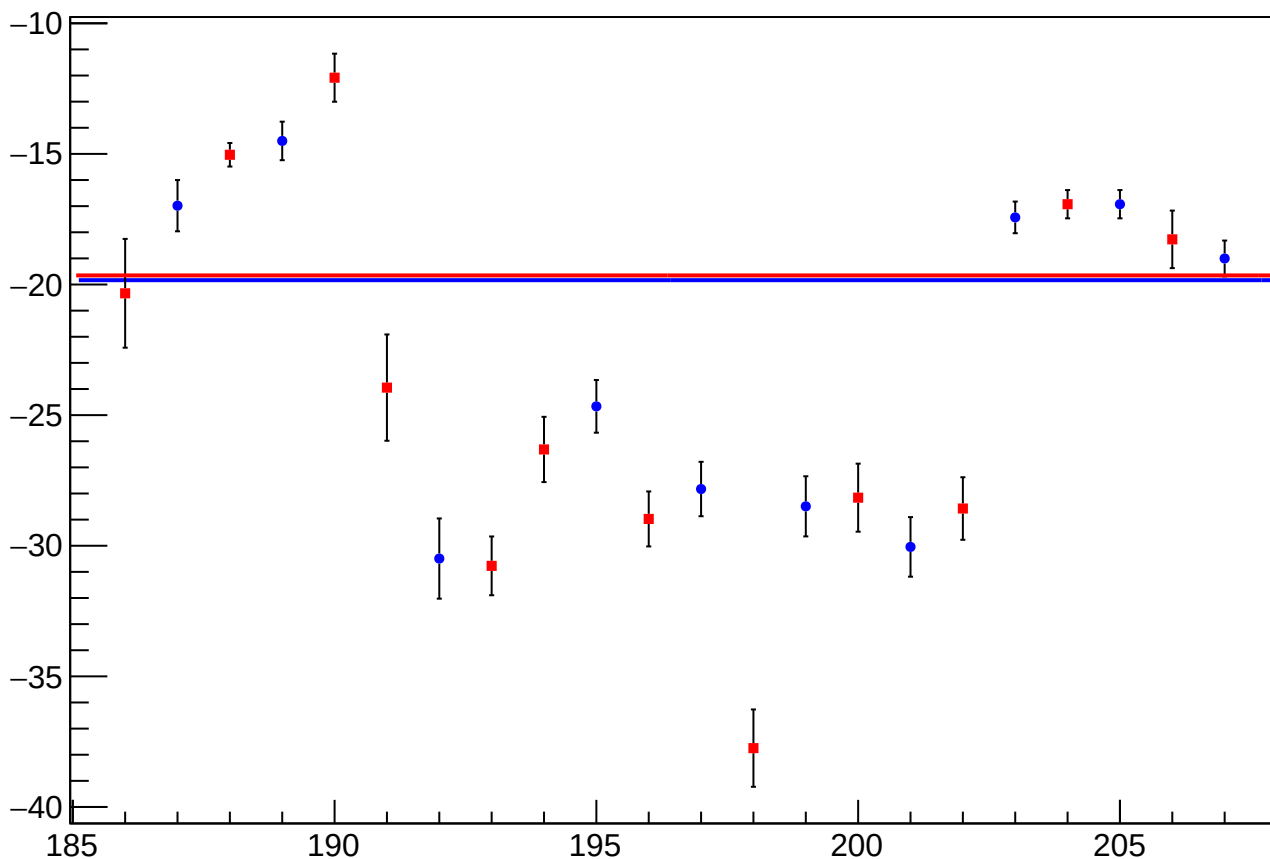
Right: -1.226 $\pm$ 0.030 χ^2 /NDF: 514.0/21

In: -1.162 $\pm$ 0.043 χ^2 /NDF:208.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.226 $\pm$ 0.030 χ^2 /NDF: 514.0/21

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.834 $\pm$ 0.258 χ^2 /NDF: 373.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.652 $\pm$ 0.259 χ^2 /NDF: 656.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

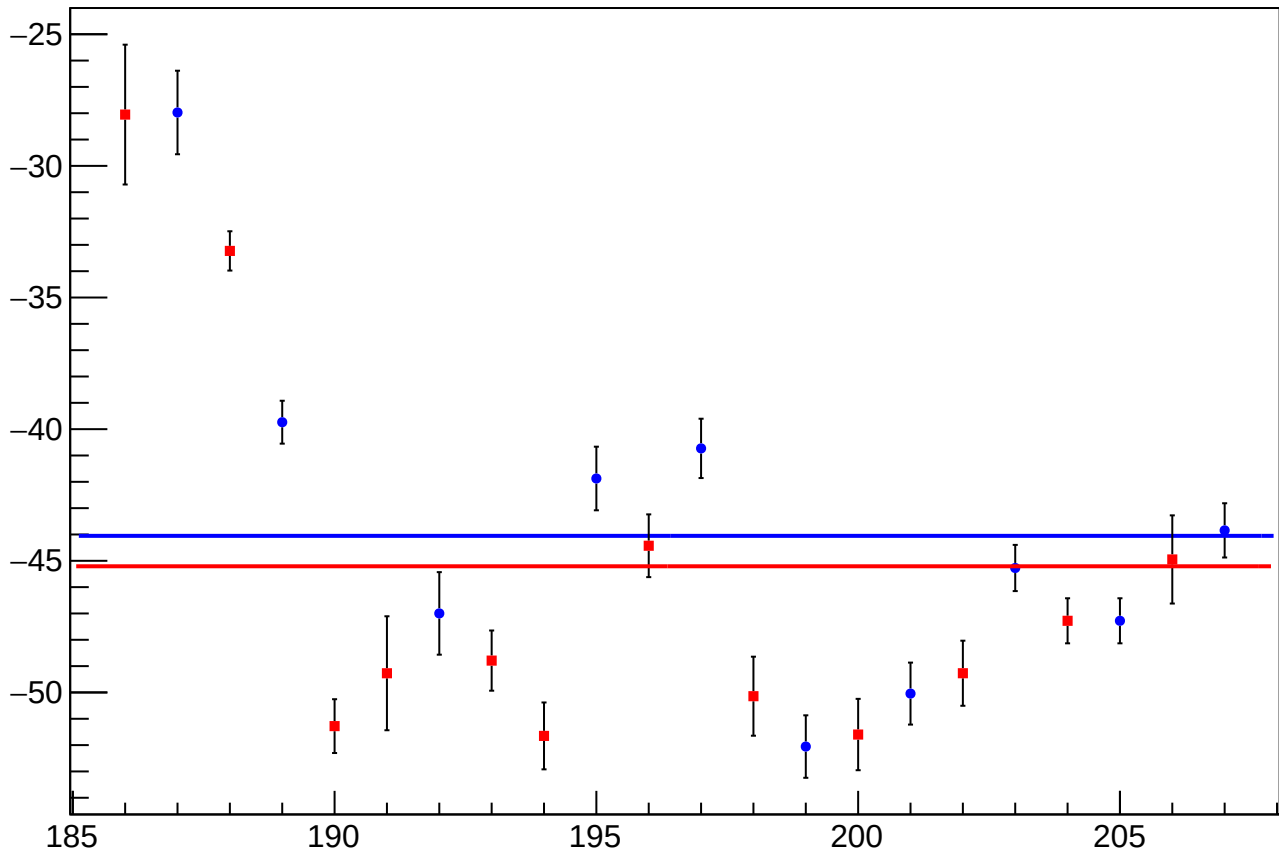
Right: -19.743 $\pm$ 0.183 χ^2 /NDF: 1030.5/21

In: -19.834 $\pm$ 0.258 χ^2 /NDF:373.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.743 $\pm$ 0.183 χ^2 /NDF: 1030.5/21

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.052+/-0.337 χ^2/NDF : 233.9/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -45.208+/-0.342 χ^2/NDF : 423.8/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

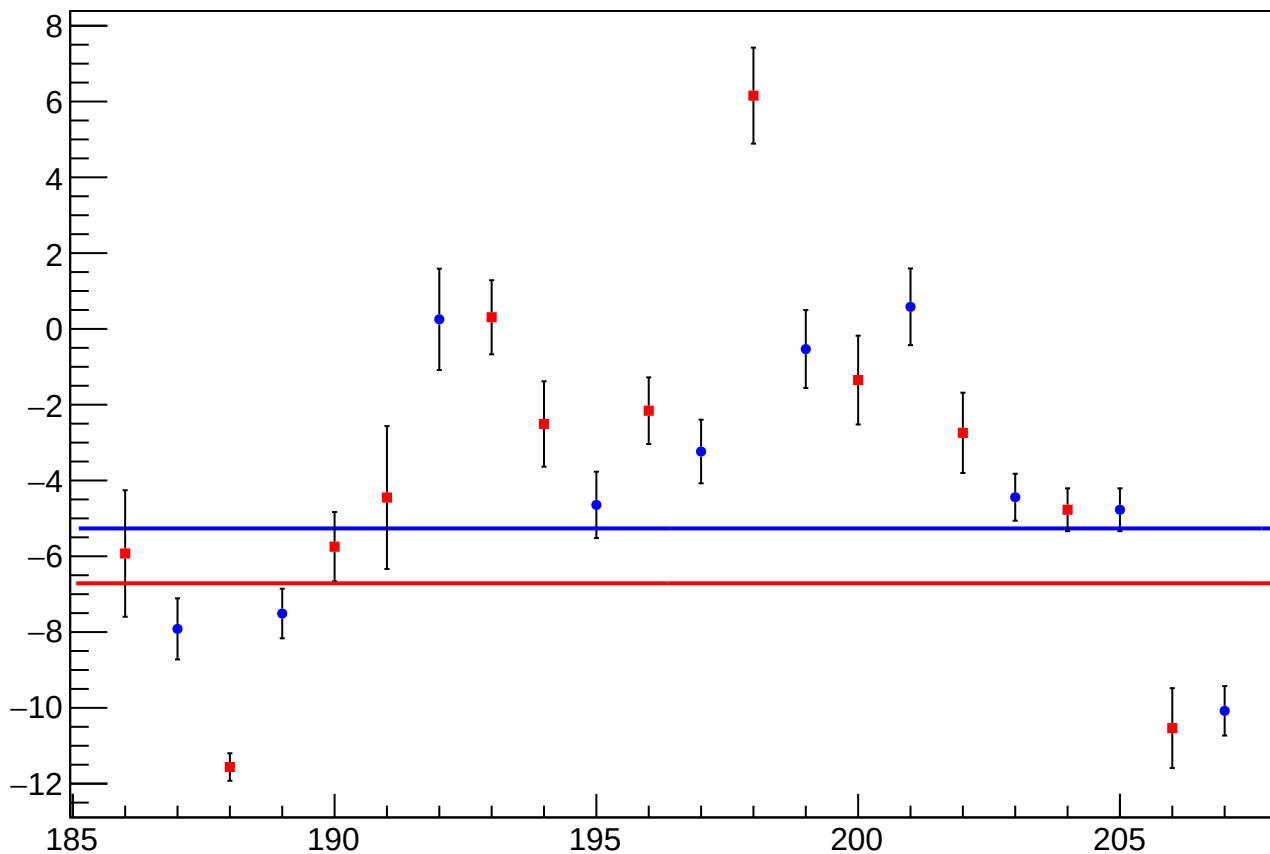
Right: -44.621+/-0.240 χ^2/NDF : 663.5/21

In: -44.052+/-0.337 χ^2/NDF :233.9/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -44.621+/-0.240 χ^2/NDF : 663.5/21

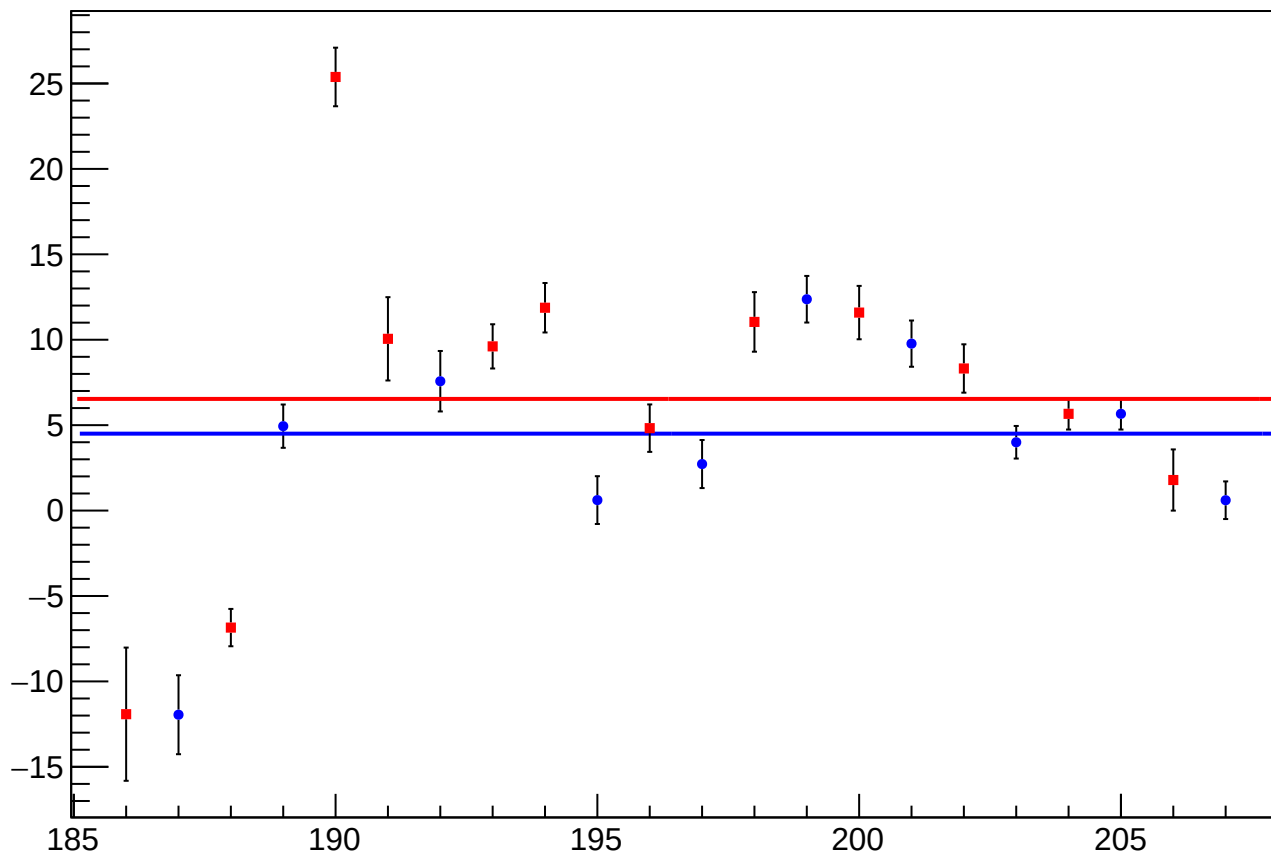
reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.265 $\pm$ 0.241 χ^2 /NDF: 157.6/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -6.713 $\pm$ 0.231 χ^2 /NDF: 436.2/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -6.022 $\pm$ 0.167 χ^2 /NDF: 612.6/21
 In: -5.265 $\pm$ 0.241 χ^2 /NDF:157.6/9
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -6.022 $\pm$ 0.167 χ^2 /NDF: 612.6/21

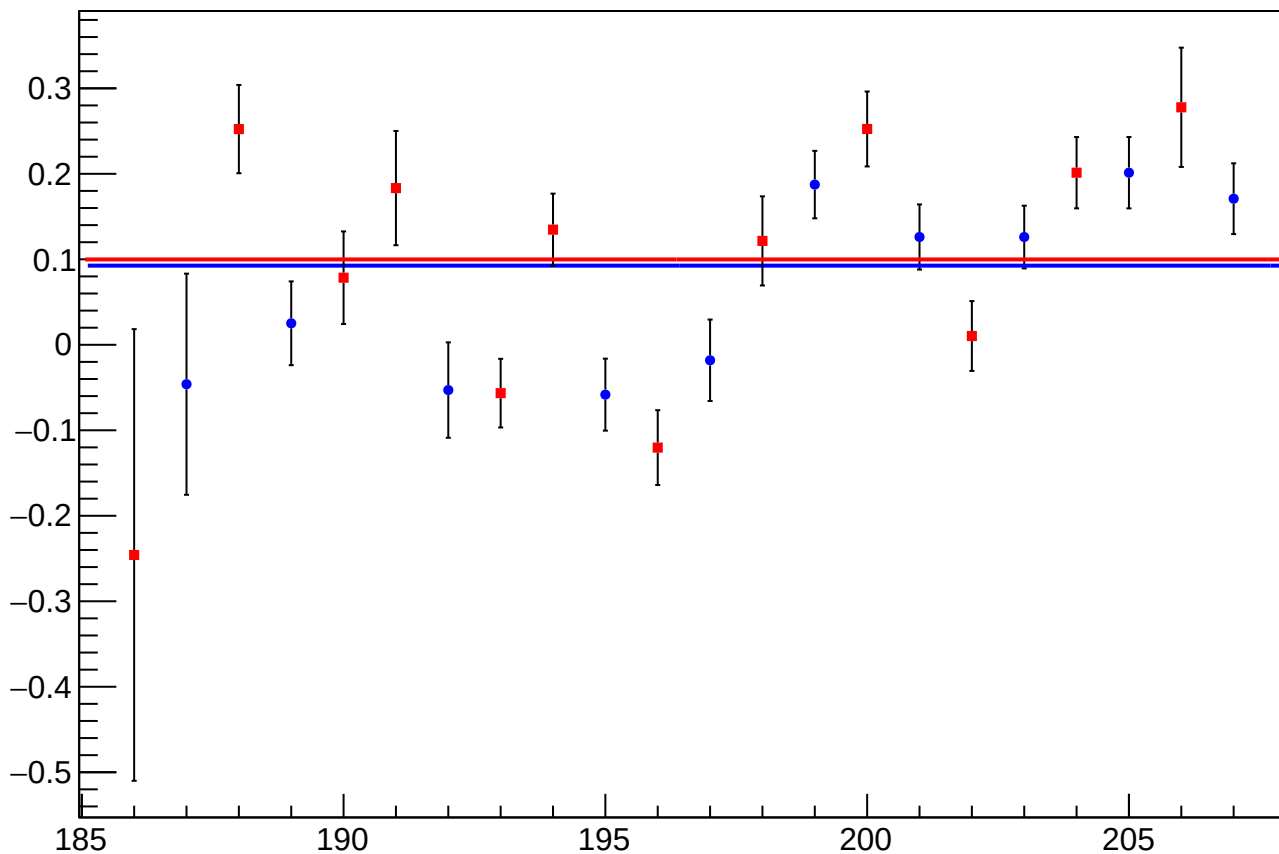
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.502+/-0.397 χ^2/NDF : 125.9/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.536+/-0.418 χ^2/NDF : 342.7/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 5.469+/-0.288 χ^2/NDF : 481.1/21
 In: 4.502+/-0.397 χ^2/NDF : 125.9/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.469+/-0.288 χ^2/NDF : 481.1/21

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.093+/-0.014 χ^2/NDF : 45.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.100+/-0.014 χ^2/NDF : 82.8/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

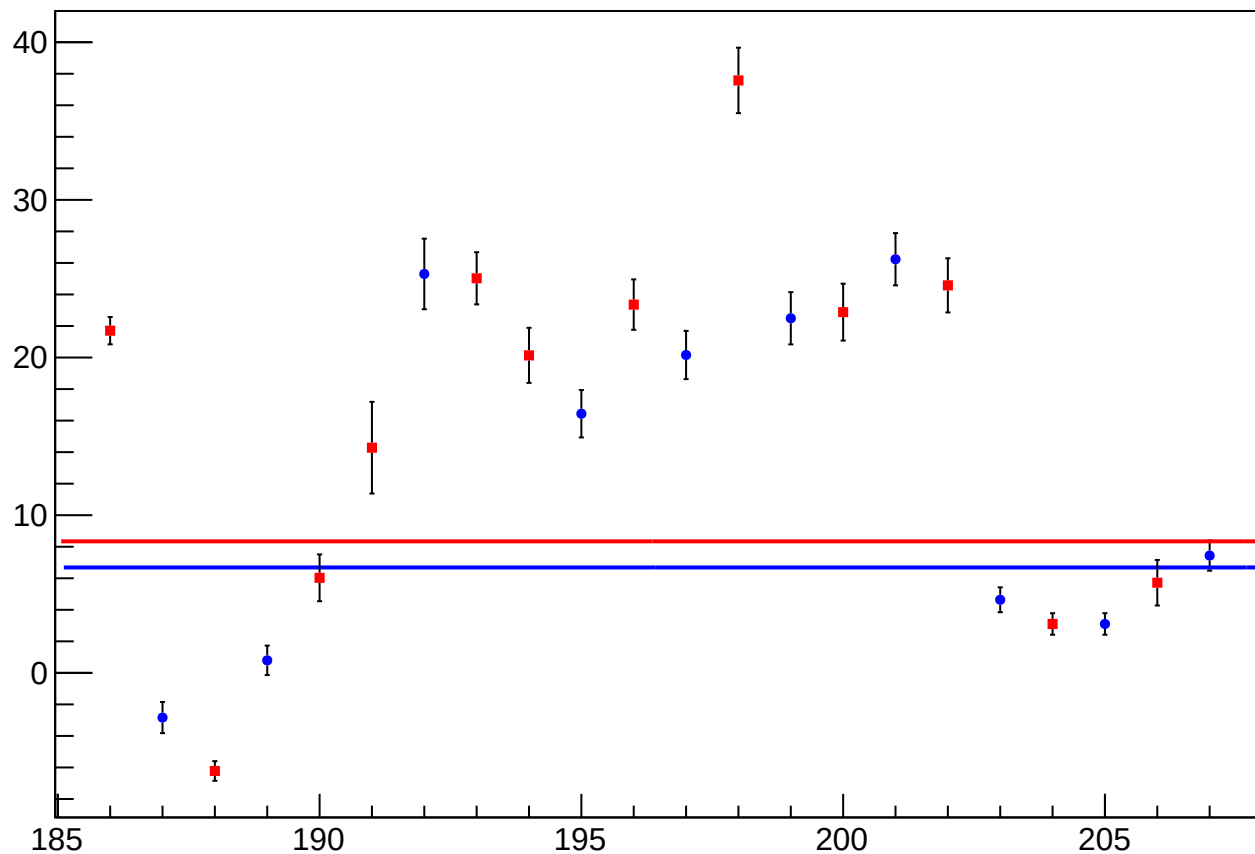
Right: 0.096+/-0.010 χ^2/NDF : 128.8/21

In: 0.093+/-0.014 χ^2/NDF :45.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.096+/-0.010 χ^2/NDF : 128.8/21

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.687+/-0.337 χ^2/NDF : 586.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.342+/-0.332 χ^2/NDF : 1441.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

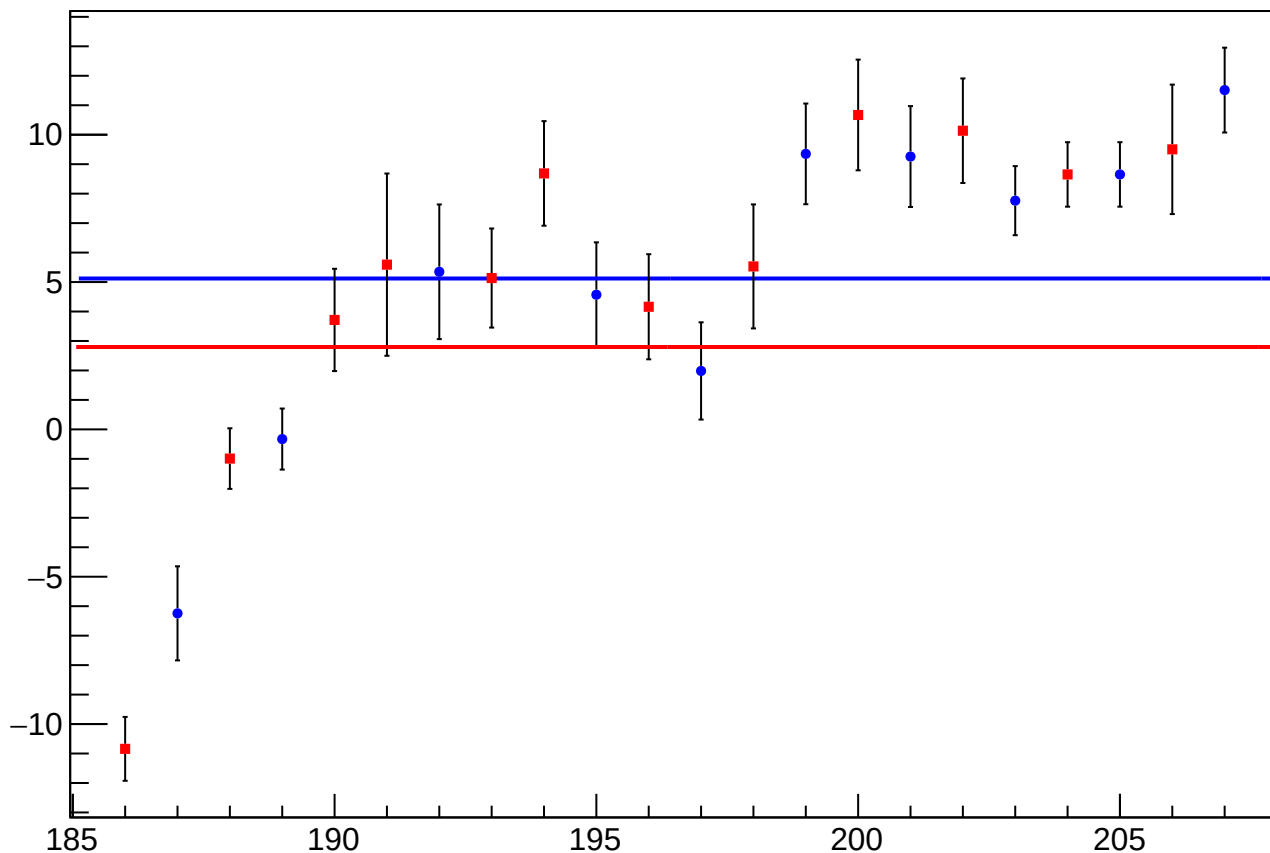
Right: 7.527+/-0.237 χ^2/NDF : 2039.4/21

In: 6.687+/-0.337 χ^2/NDF : 586.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.527+/-0.237 χ^2/NDF : 2039.4/21

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.121+/-0.450 χ^2/NDF : 129.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.796+/-0.443 χ^2/NDF : 260.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

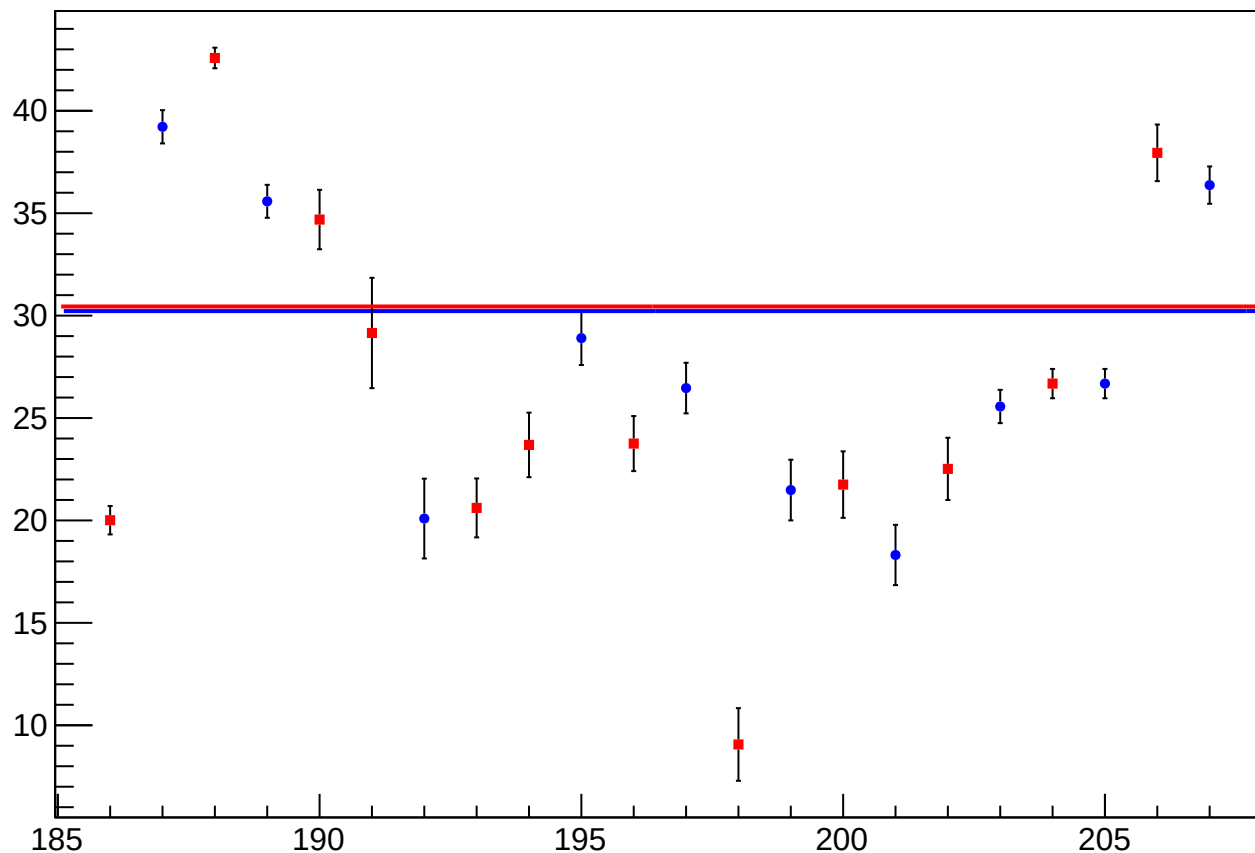
Right: 3.940+/-0.316 χ^2/NDF : 403.6/21

In: 5.121+/-0.450 χ^2/NDF : 129.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.940+/-0.316 χ^2/NDF : 403.6/21

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.221+/-0.314 χ^2/NDF : 407.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.446+/-0.293 χ^2/NDF : 1165.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

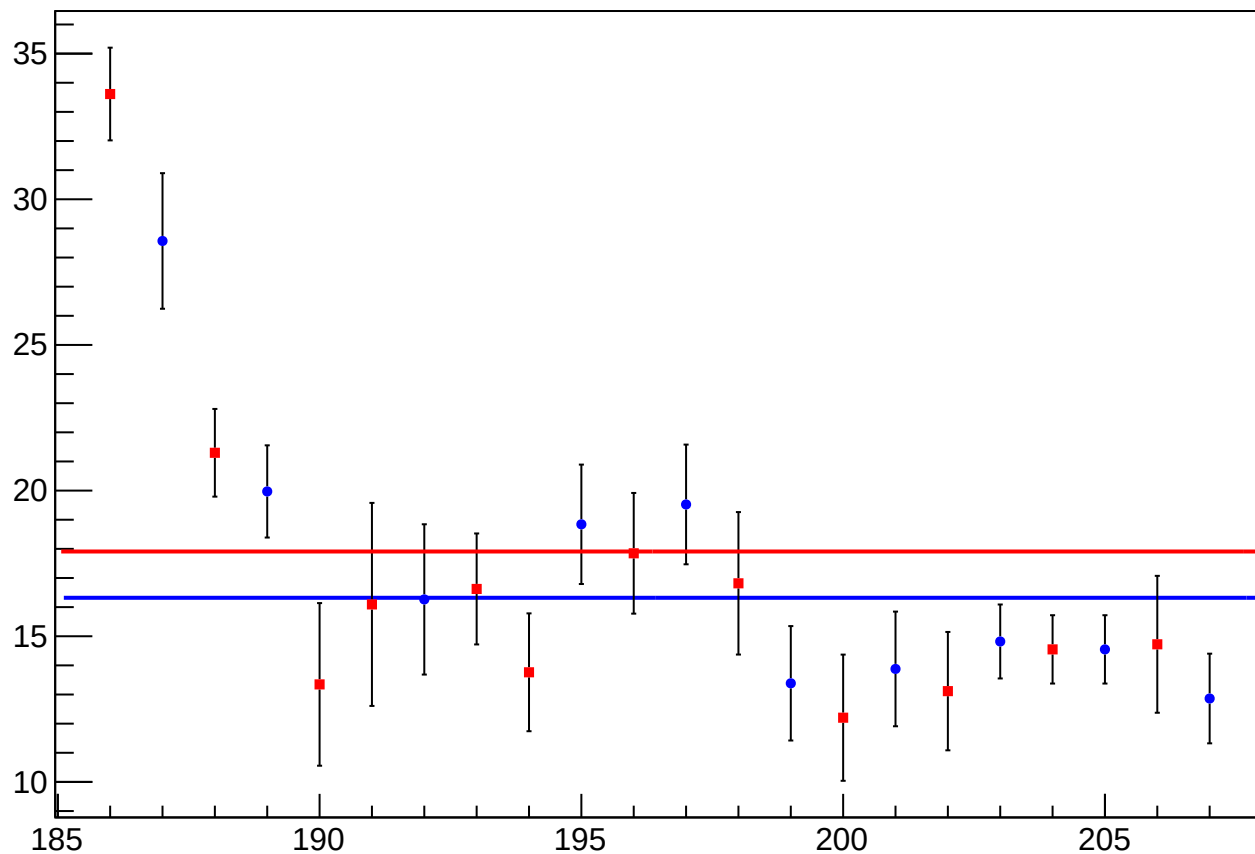
Right: 30.342+/-0.214 χ^2/NDF : 1573.4/21

In: 30.221+/-0.314 χ^2/NDF : 407.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.342+/-0.214 χ^2/NDF : 1573.4/21

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.321+/-0.535 χ^2/NDF : 49.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.909+/-0.548 χ^2/NDF : 132.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

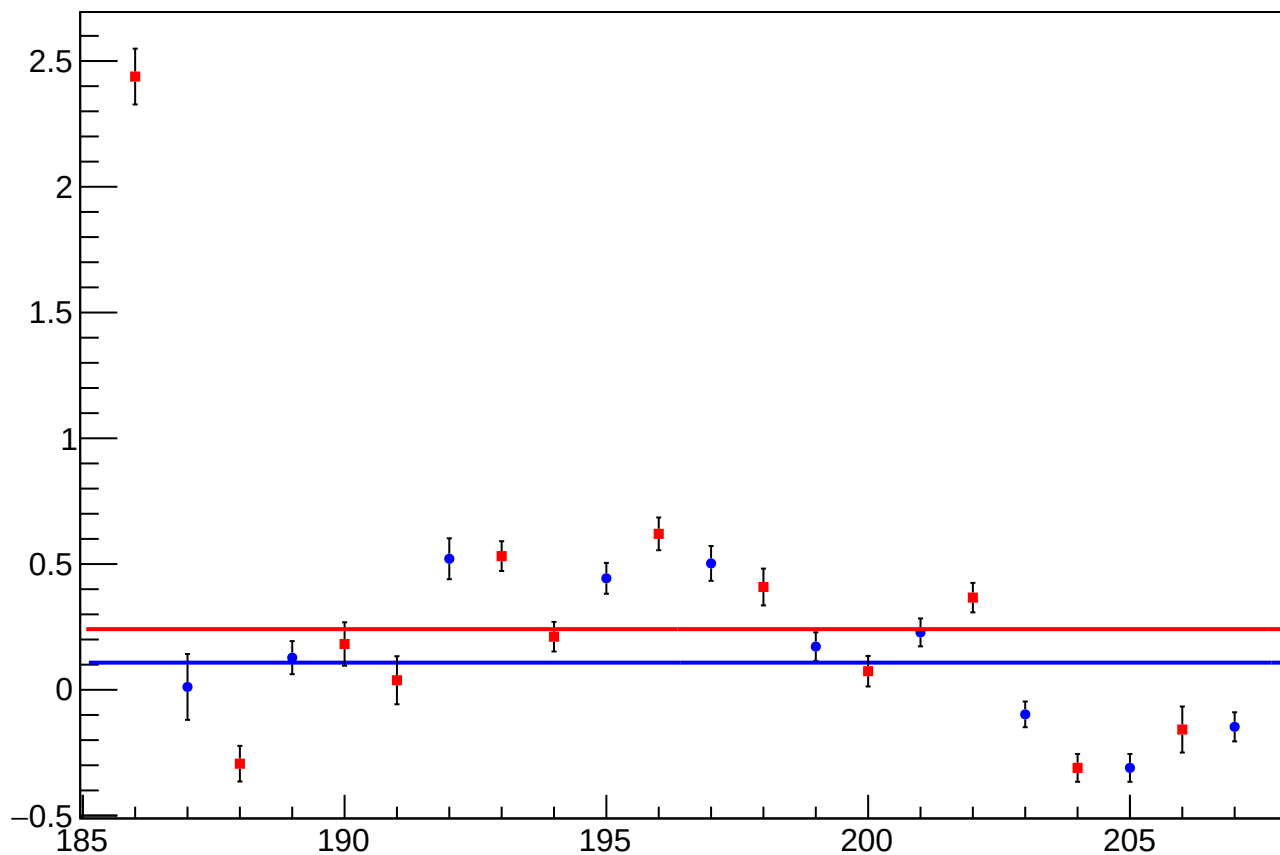
Right: 17.096+/-0.383 χ^2/NDF : 186.6/21

In: 16.321+/-0.535 χ^2/NDF : 49.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.096+/-0.383 χ^2/NDF : 186.6/21

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.108 $\pm$ 0.020 χ^2 /NDF: 187.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.241 $\pm$ 0.020 χ^2 /NDF: 648.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

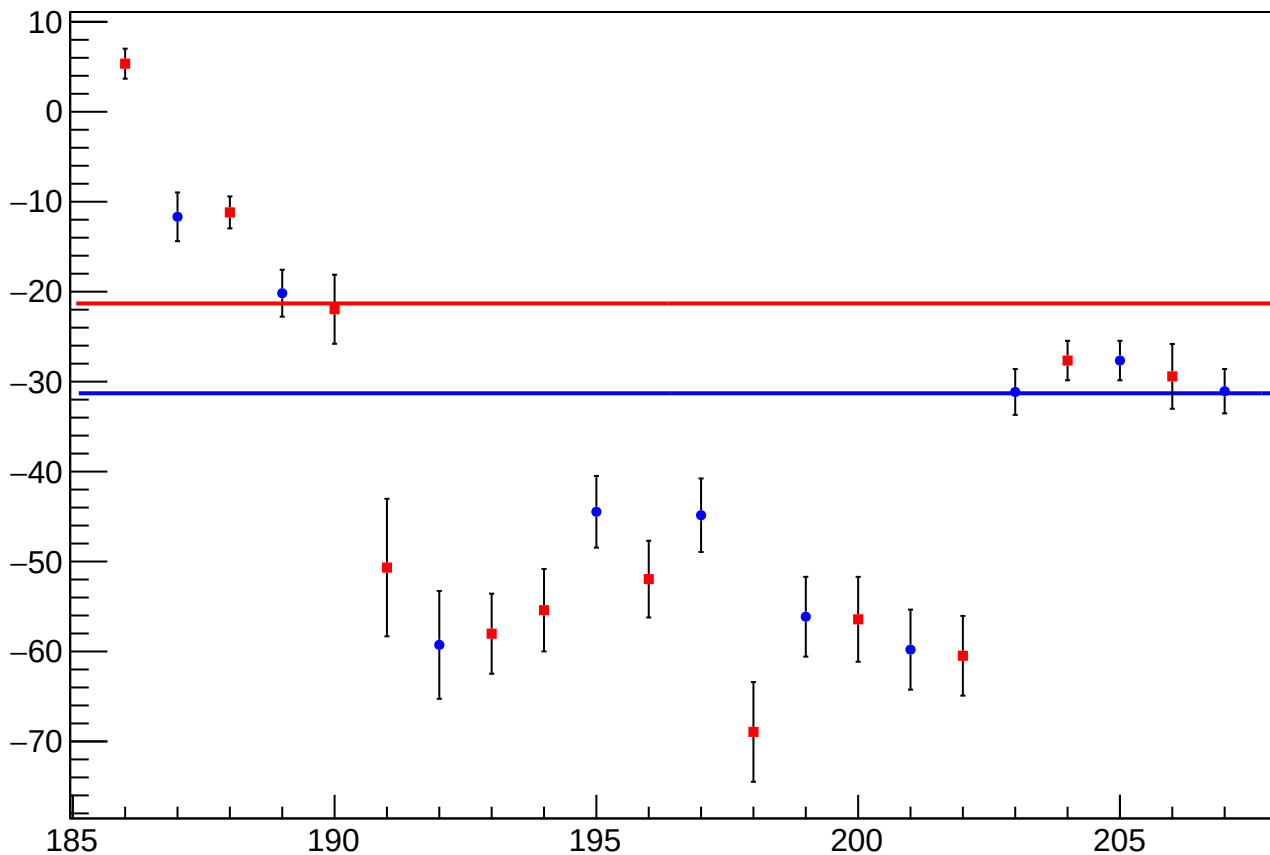
Right: 0.174 $\pm$ 0.014 χ^2 /NDF: 858.3/21

In: 0.108 $\pm$ 0.020 χ^2 /NDF:187.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.174 $\pm$ 0.014 χ^2 /NDF: 858.3/21

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.295 ± 0.970 χ^2/NDF : 189.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -21.309 ± 0.868 χ^2/NDF : 698.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

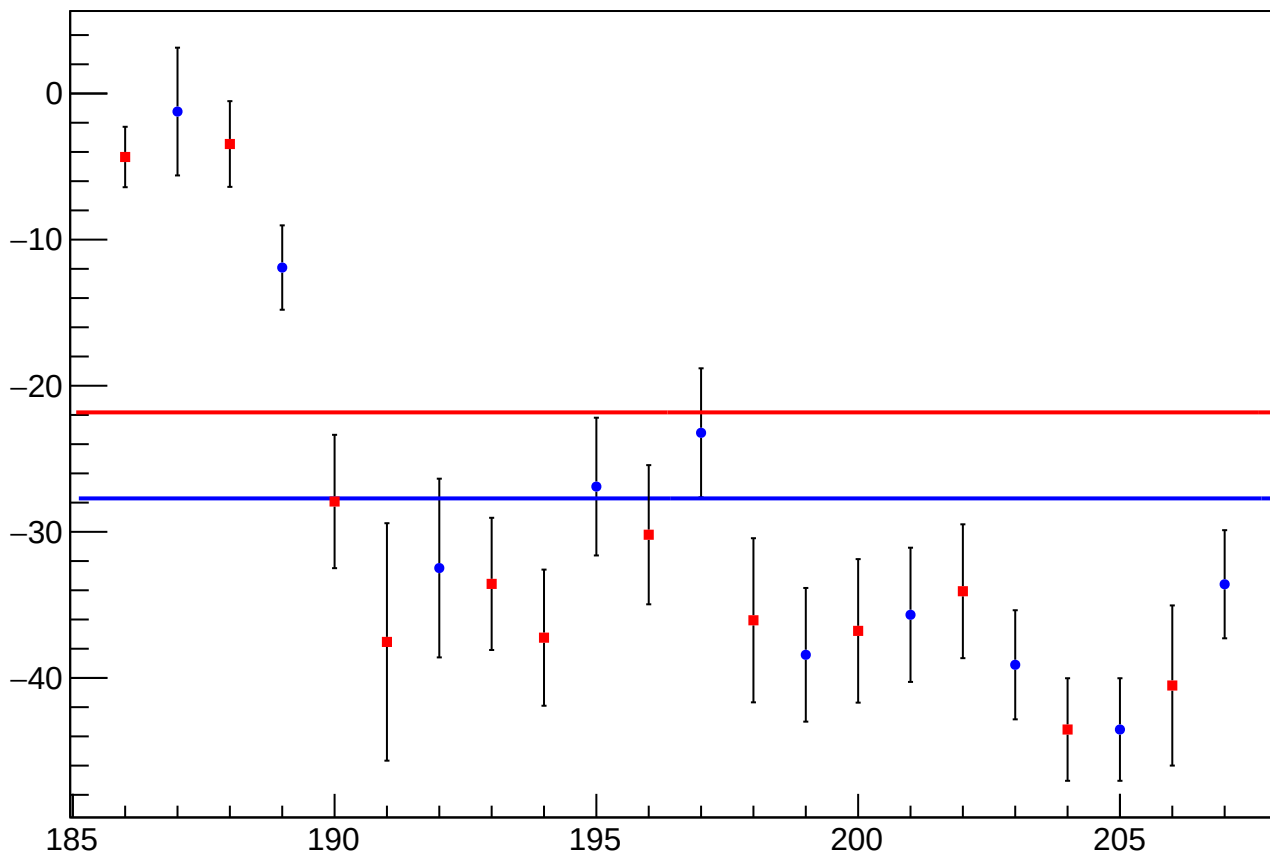
Right: -25.747 ± 0.647 χ^2/NDF : 946.3/21

In: -31.295 ± 0.970 χ^2/NDF : 189.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.747 ± 0.647 χ^2/NDF : 946.3/21

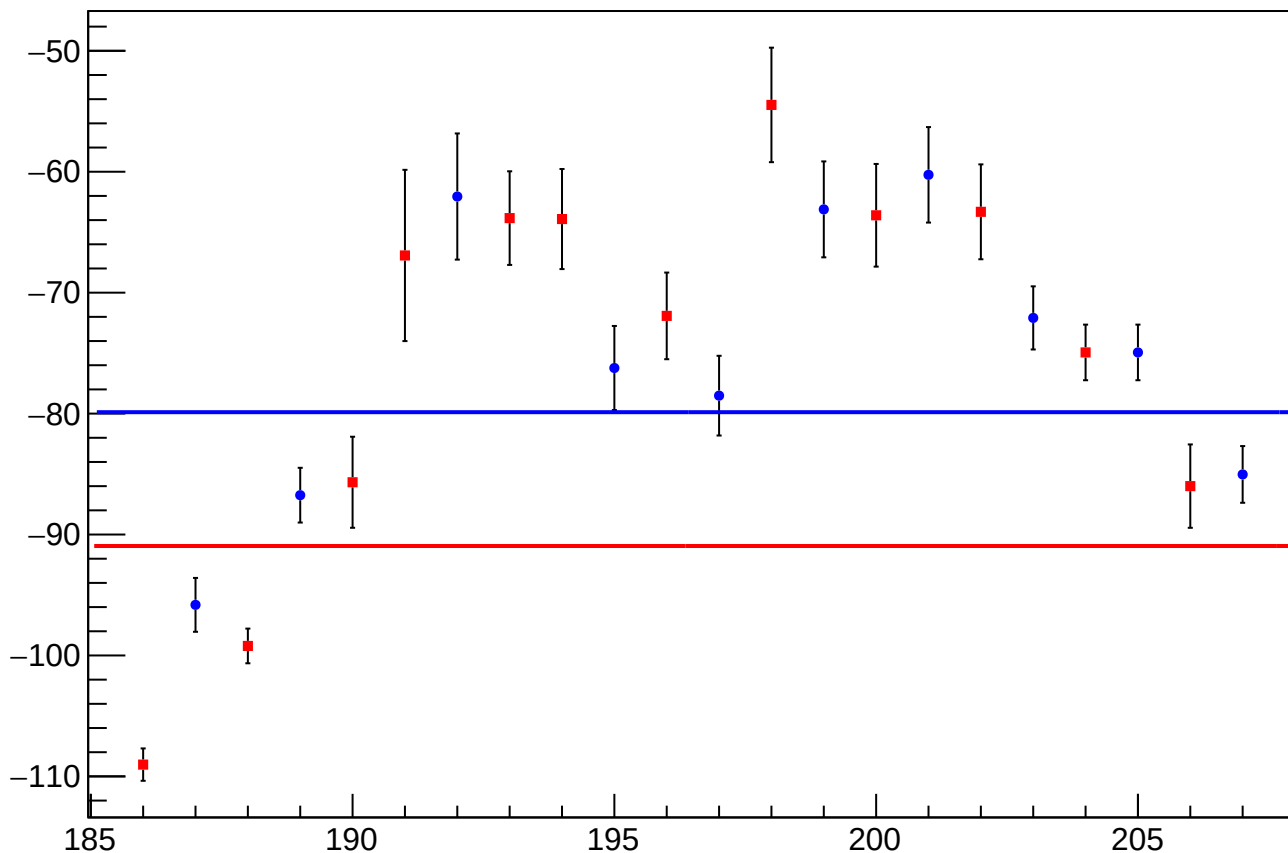
reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -27.712 ± 1.274 χ^2/NDF : 108.9/9
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -21.824 ± 1.127 χ^2/NDF : 209.7/11
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -24.409 ± 0.844 χ^2/NDF : 330.5/21
 In: -27.712 ± 1.274 χ^2/NDF : 108.9/9
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -24.409 ± 0.844 χ^2/NDF : 330.5/21

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.884 $\pm$ 0.893 χ^2 /NDF: 134.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -90.948 $\pm$ 0.750 χ^2 /NDF: 550.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

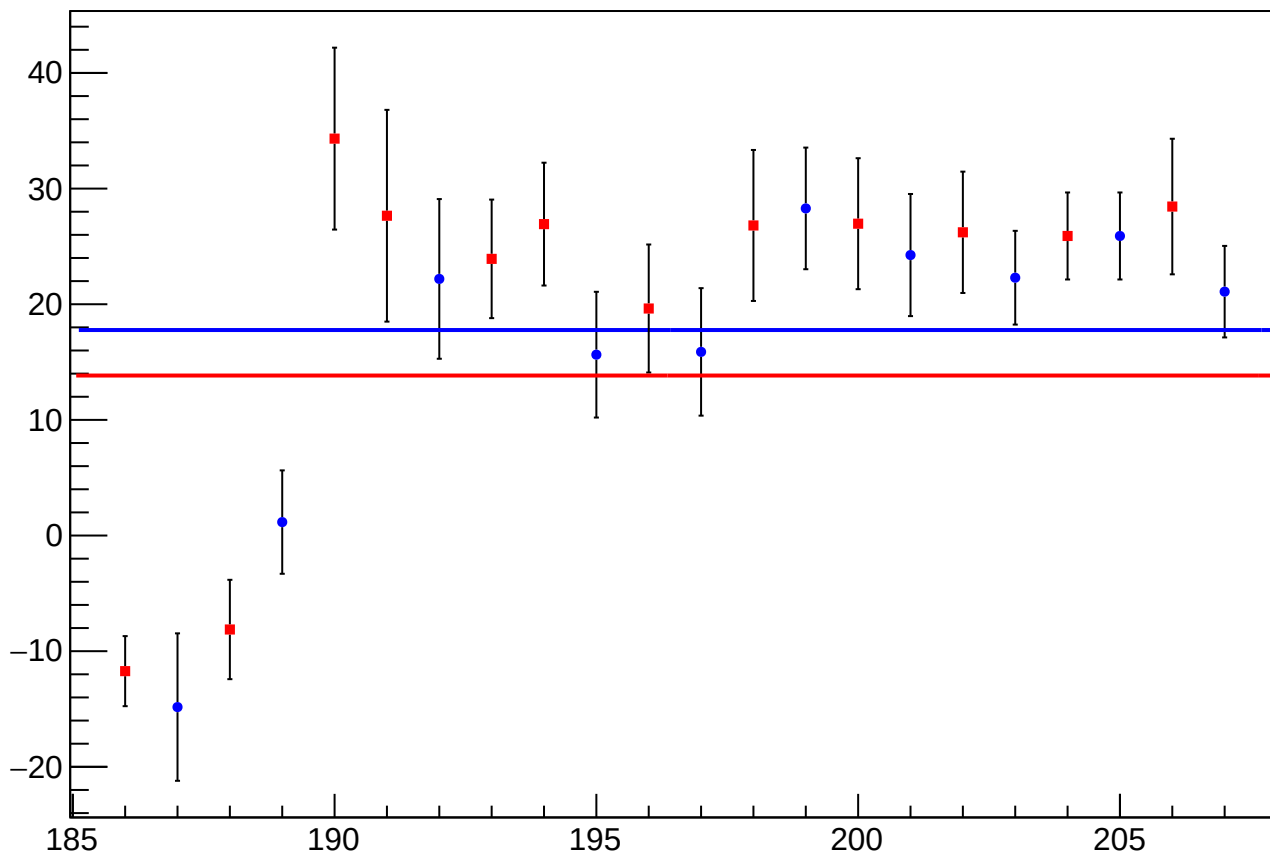
Right: -86.369 $\pm$ 0.575 χ^2 /NDF: 774.2/21

In: -79.884 $\pm$ 0.893 χ^2 /NDF:134.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.369 $\pm$ 0.575 χ^2 /NDF: 774.2/21

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.770+/-1.525 χ^2/NDF : 52.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.835+/-1.431 χ^2/NDF : 148.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

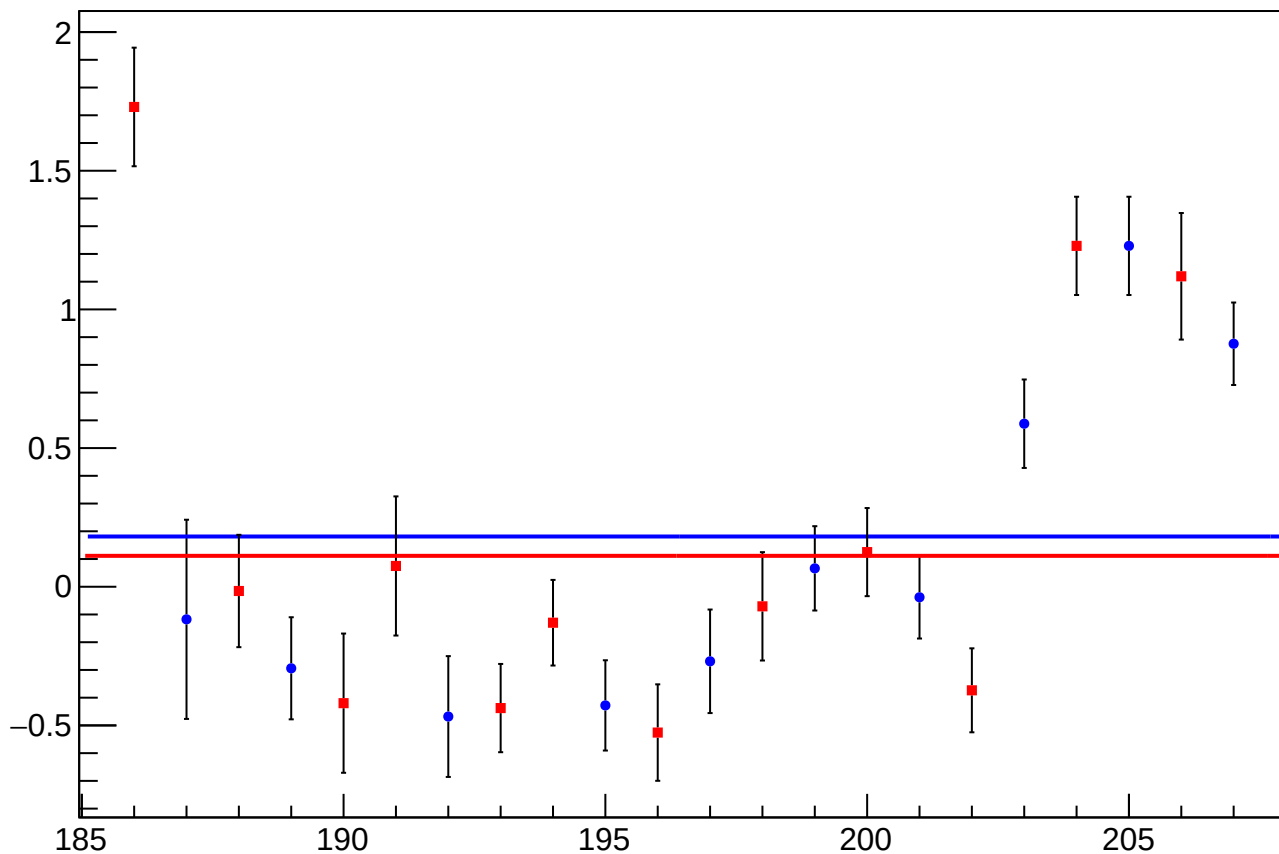
Right: 15.677+/-1.044 χ^2/NDF : 205.2/21

In: 17.770+/-1.525 χ^2/NDF : 52.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.677+/-1.044 χ^2/NDF : 205.2/21

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.181+/-0.055 χ^2/NDF : 102.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.111+/-0.053 χ^2/NDF : 160.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

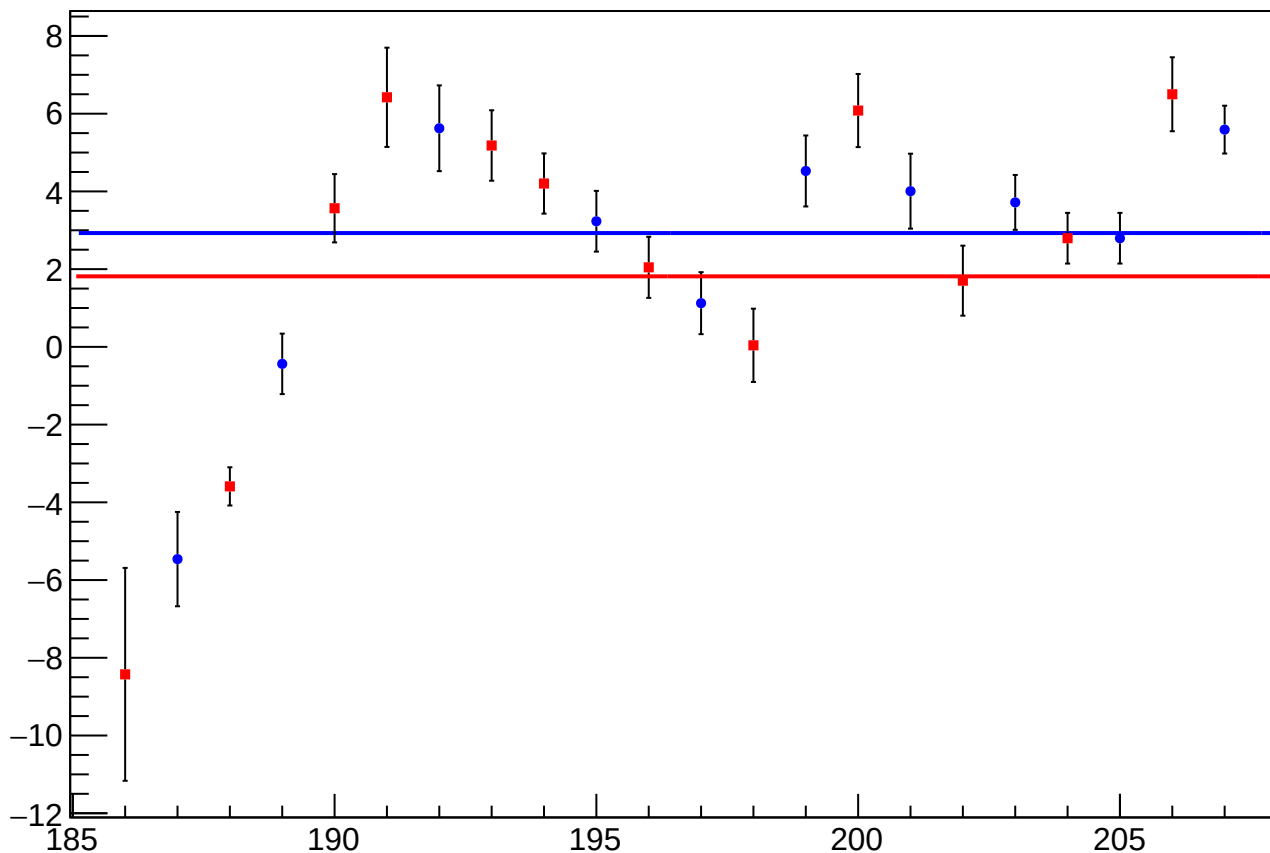
Right: 0.145+/-0.038 χ^2/NDF : 263.3/21

In: 0.181+/-0.055 χ^2/NDF : 102.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.145+/-0.038 χ^2/NDF : 263.3/21

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.928+/-0.253 χ^2/NDF : 102.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.815+/-0.238 χ^2/NDF : 225.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

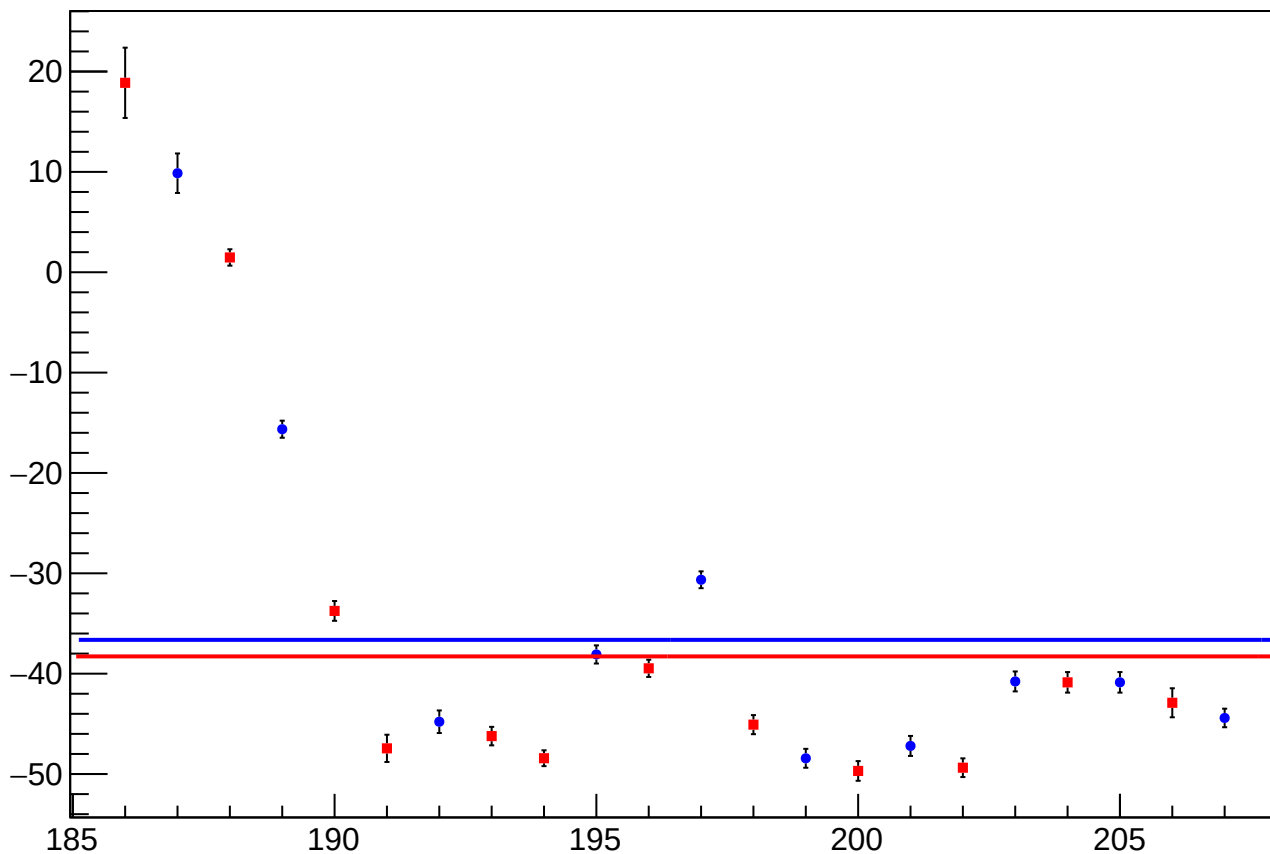
Right: 2.338+/-0.173 χ^2/NDF : 338.0/21

In: 2.928+/-0.253 χ^2/NDF : 102.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.338+/-0.173 χ^2/NDF : 338.0/21

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.631 ± 0.311 χ^2/NDF : 1648.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -38.279 ± 0.288 χ^2/NDF : 3295.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

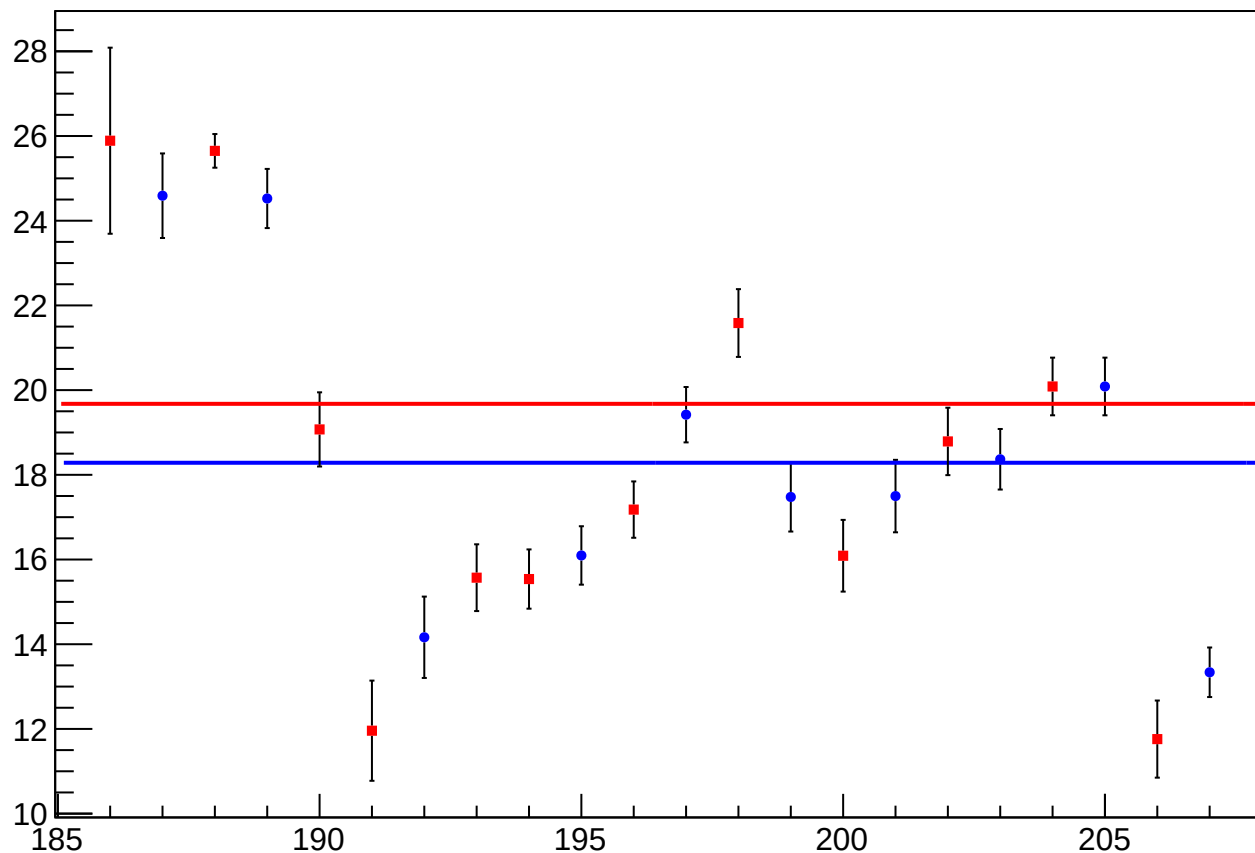
Right: -37.517 ± 0.211 χ^2/NDF : 4958.6/21

In: -36.631 ± 0.311 χ^2/NDF : 1648.0/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.517 ± 0.211 χ^2/NDF : 4958.6/21

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 18.285+/-0.233 χ^2/NDF : 231.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.676+/-0.211 χ^2/NDF : 453.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

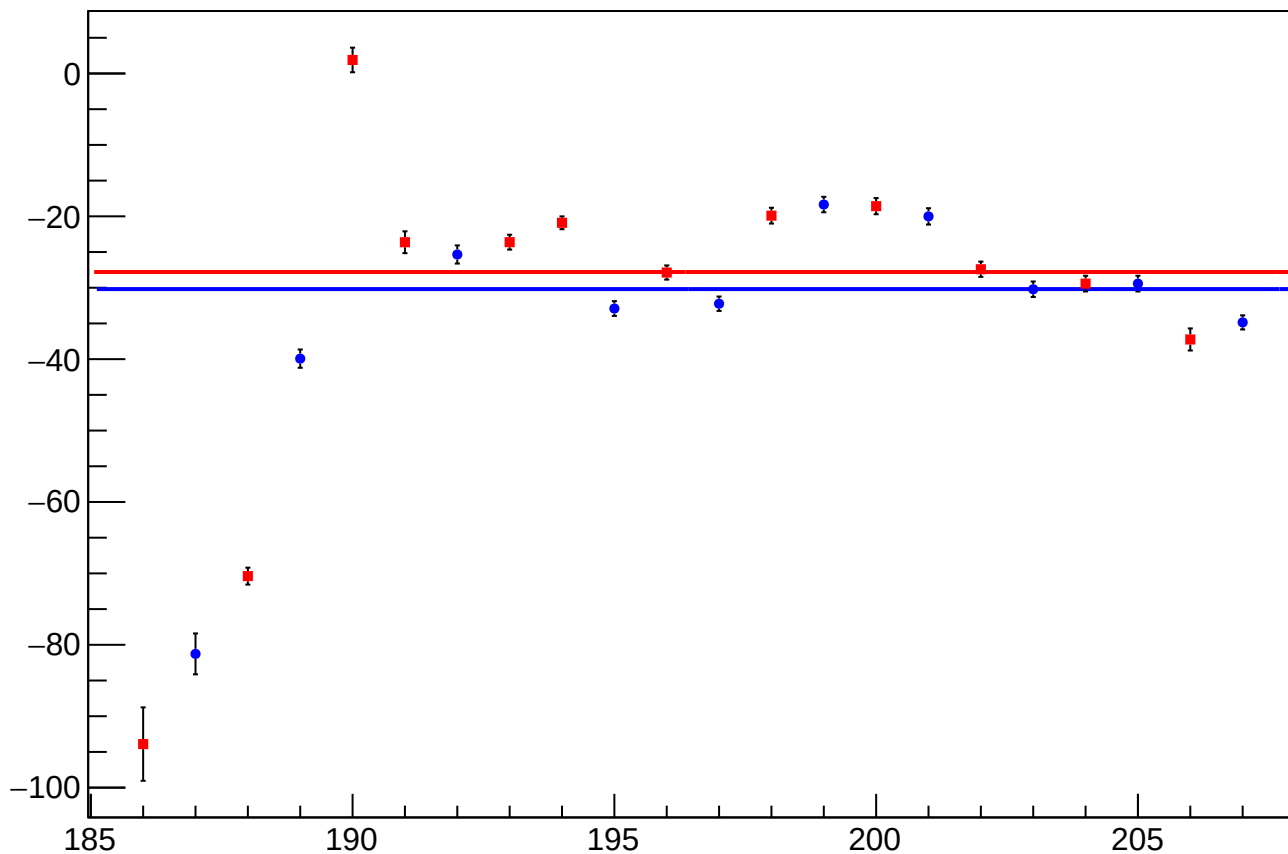
Right: 19.047+/-0.156 χ^2/NDF : 705.0/21

In: 18.285+/-0.233 χ^2/NDF : 231.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.047+/-0.156 χ^2/NDF : 705.0/21

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -30.189 ± 0.363 χ^2/NDF : 622.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.798 ± 0.345 χ^2/NDF : 1992.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

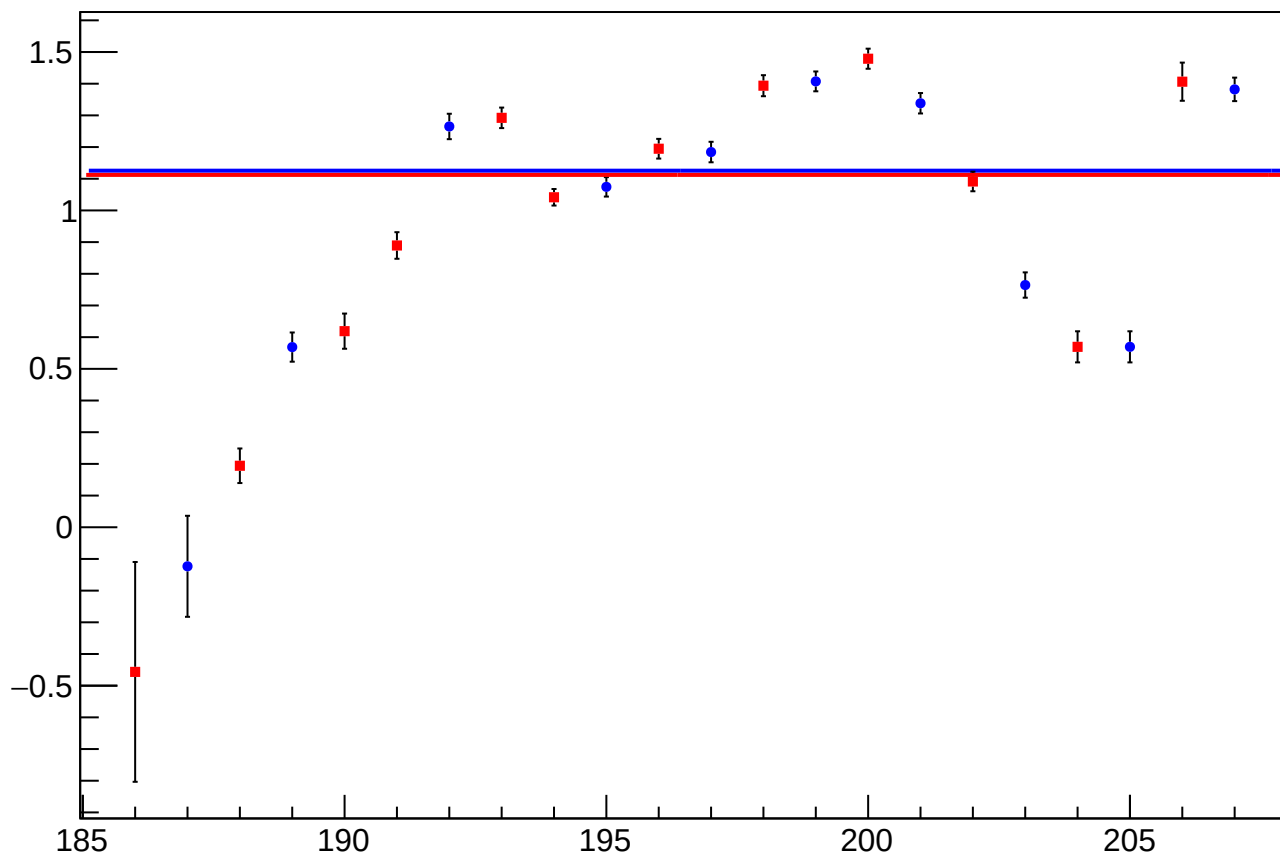
Right: -28.932 ± 0.250 χ^2/NDF : 2638.2/21

In: -30.189 ± 0.363 χ^2/NDF : 622.6/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.932 ± 0.250 χ^2/NDF : 2638.2/21

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.125+/-0.012 χ^2/NDF : 607.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.112+/-0.011 χ^2/NDF : 808.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

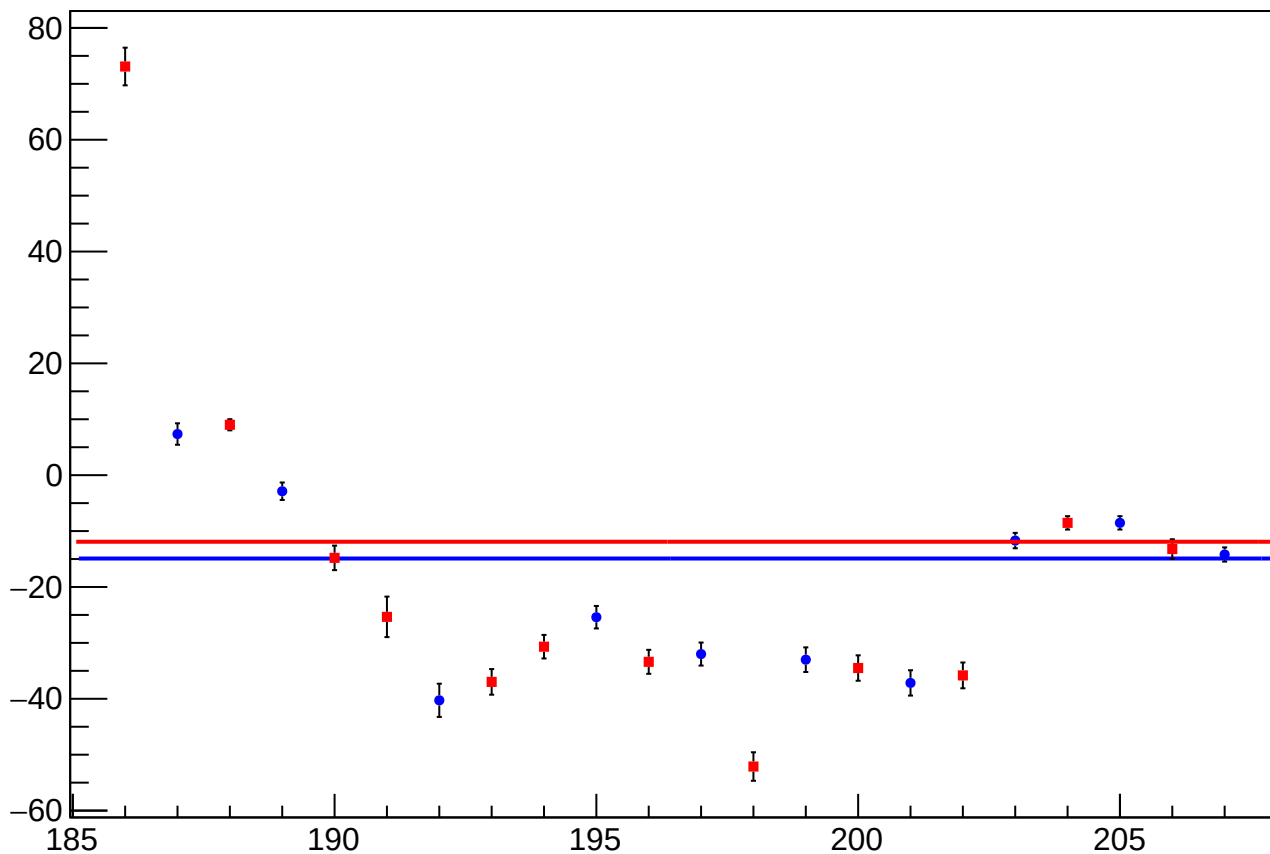
Right: 1.118+/-0.008 χ^2/NDF : 1416.5/21

In: 1.125+/-0.012 χ^2/NDF : 607.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.118+/-0.008 χ^2/NDF : 1416.5/21

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -14.909 ± 0.533 χ^2/NDF : 560.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.909 ± 0.530 χ^2/NDF : 1852.0/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

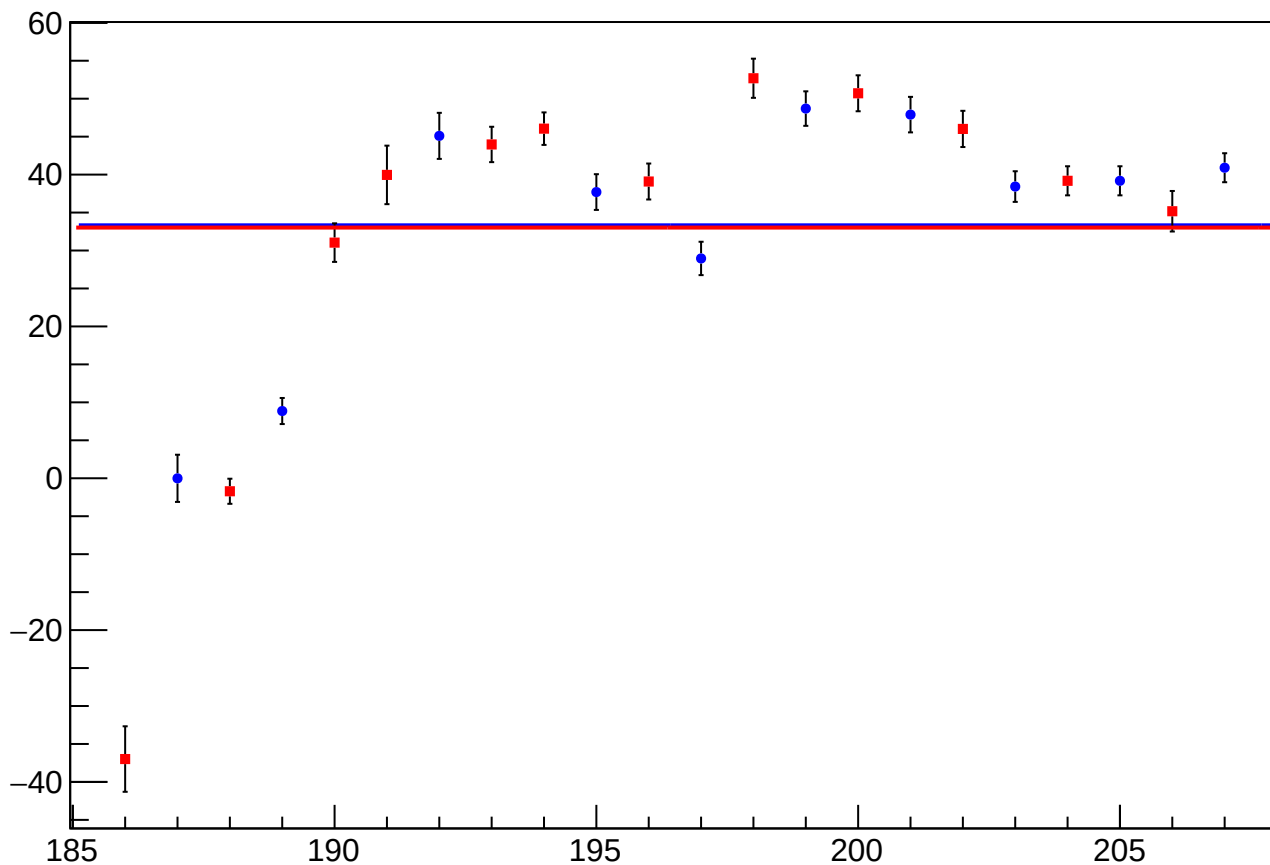
Right: -13.401 ± 0.376 χ^2/NDF : 2428.6/21

In: -14.909 ± 0.533 χ^2/NDF : 560.7/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.401 ± 0.376 χ^2/NDF : 2428.6/21

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 33.319+/-0.689 χ^2/NDF : 456.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.022+/-0.684 χ^2/NDF : 929.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

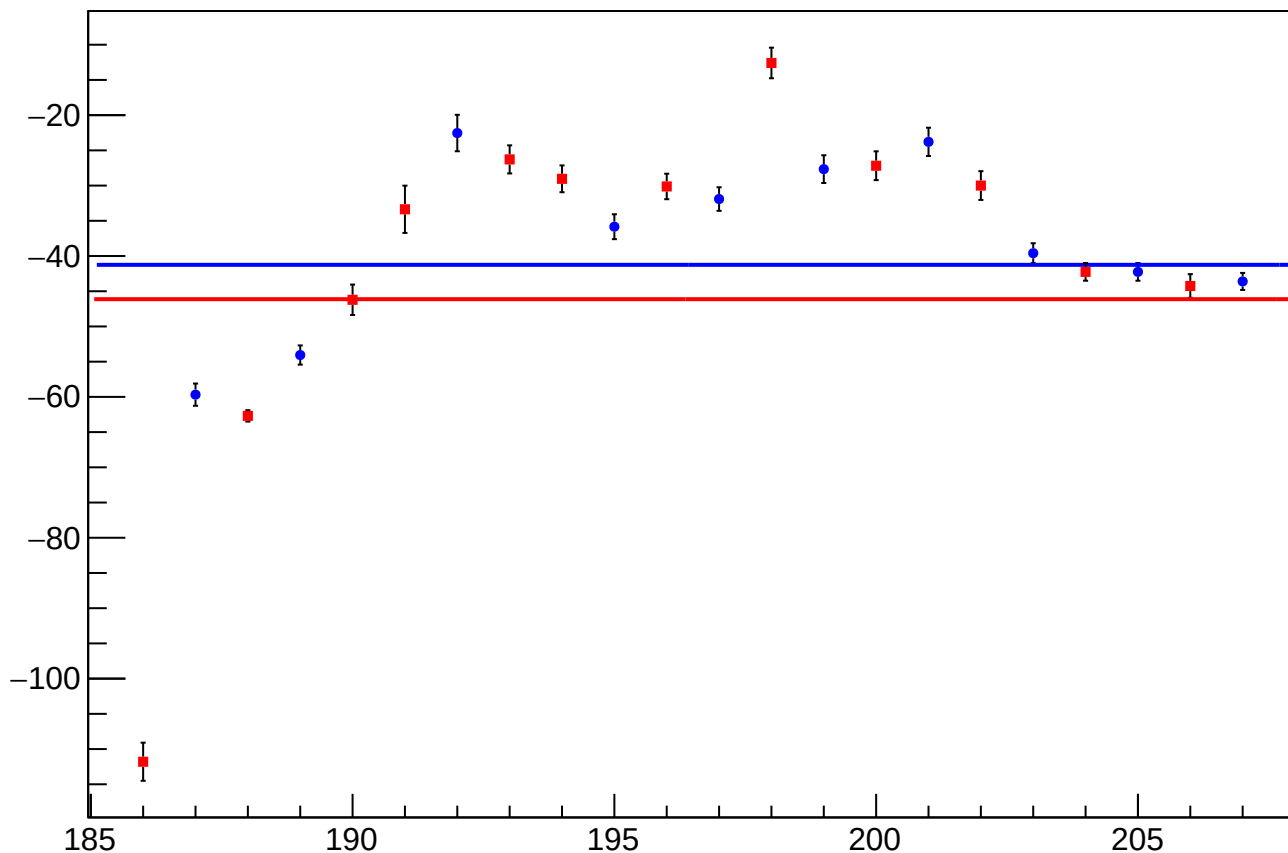
Right: 33.170+/-0.485 χ^2/NDF : 1385.6/21

In: 33.319+/-0.689 χ^2/NDF : 456.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.170+/-0.485 χ^2/NDF : 1385.6/21

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -41.250+/-0.495 χ^2/NDF : 446.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -46.127+/-0.472 χ^2/NDF : 1679.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

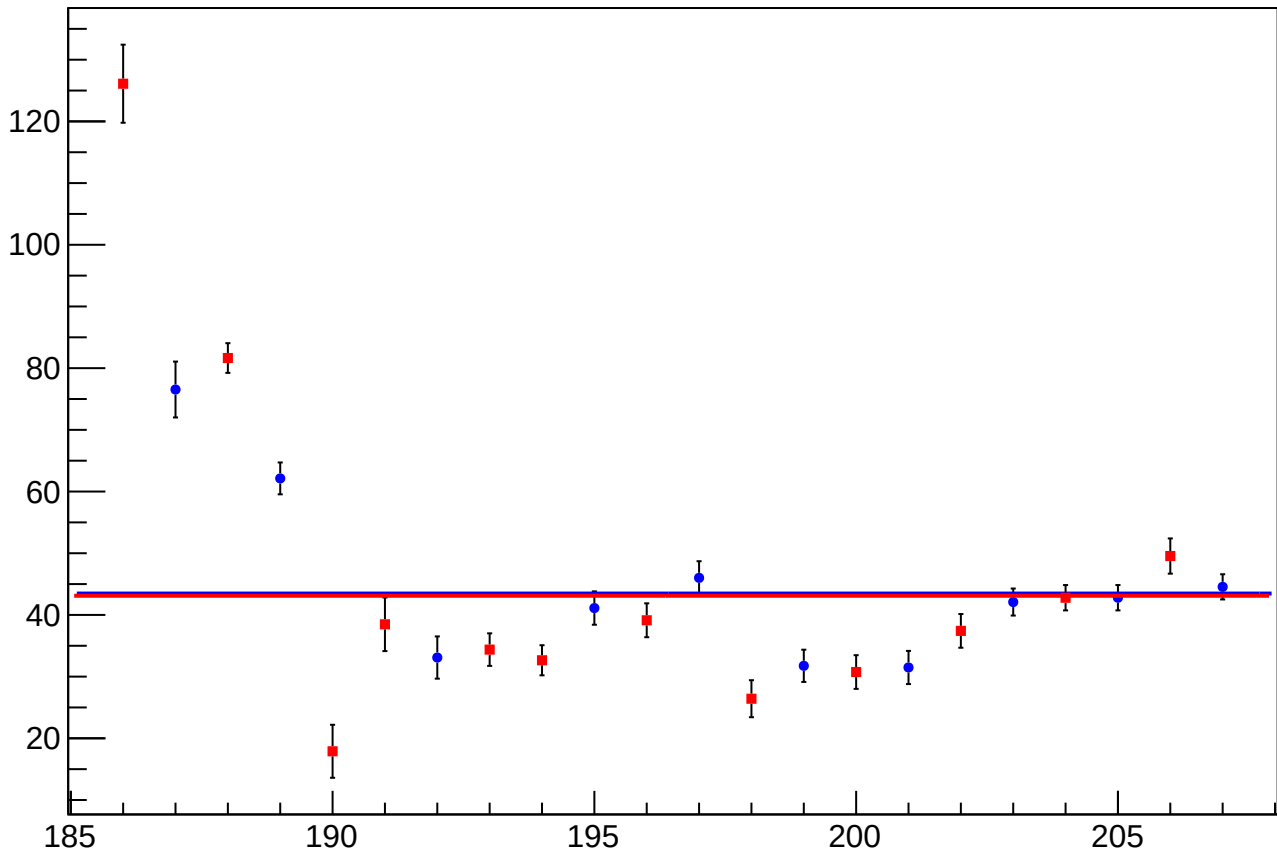
Right: -43.800+/-0.342 χ^2/NDF : 2176.2/21

In: -41.250+/-0.495 χ^2/NDF : 446.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.800+/-0.342 χ^2/NDF : 2176.2/21

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.463+/-0.809 χ^2 /NDF: 157.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 43.107+/-0.820 χ^2 /NDF: 555.7/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

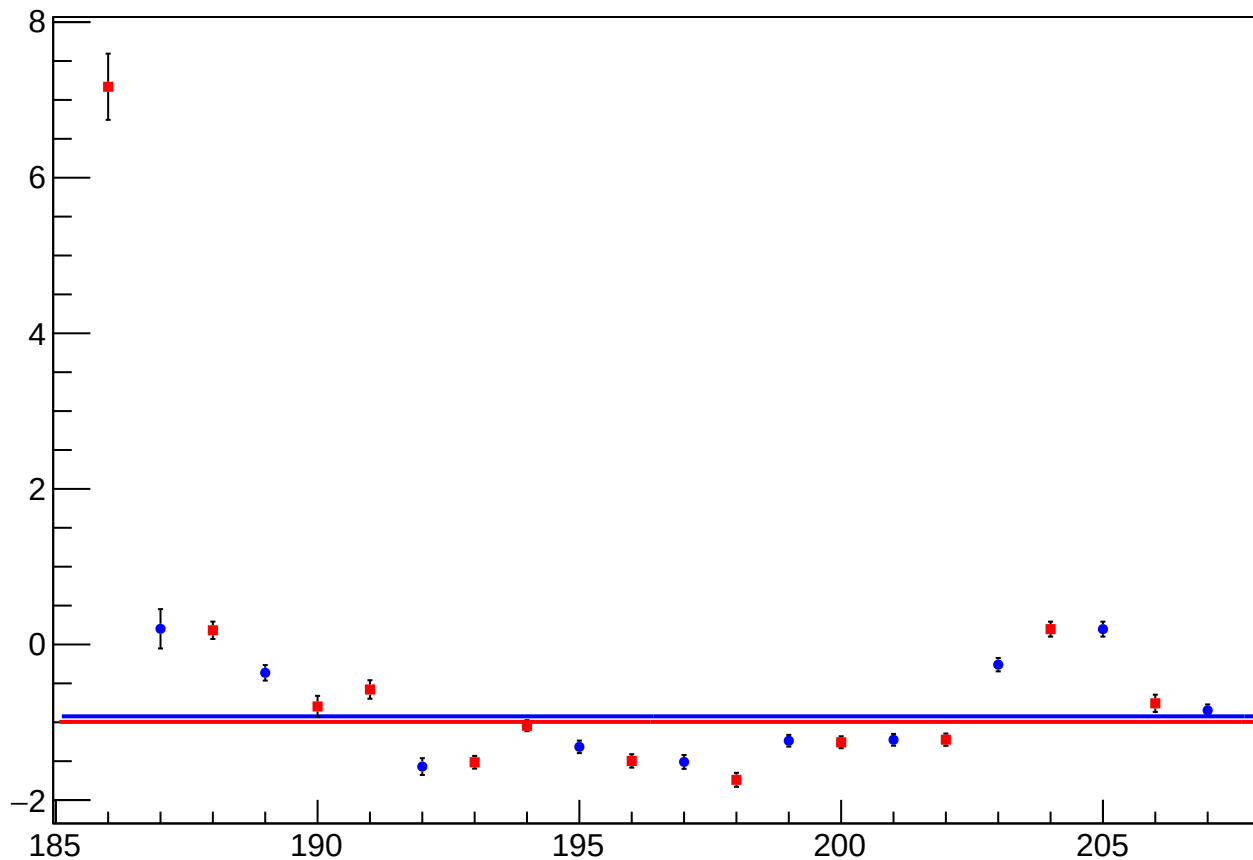
Right: 43.288+/-0.576 χ^2 /NDF: 713.0/21

In: 43.463+/-0.809 χ^2 /NDF:157.2/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 43.288+/-0.576 χ^2 /NDF: 713.0/21

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.924+/-0.028 χ^2/NDF : 383.4/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -0.995+/-0.027 χ^2/NDF : 815.3/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

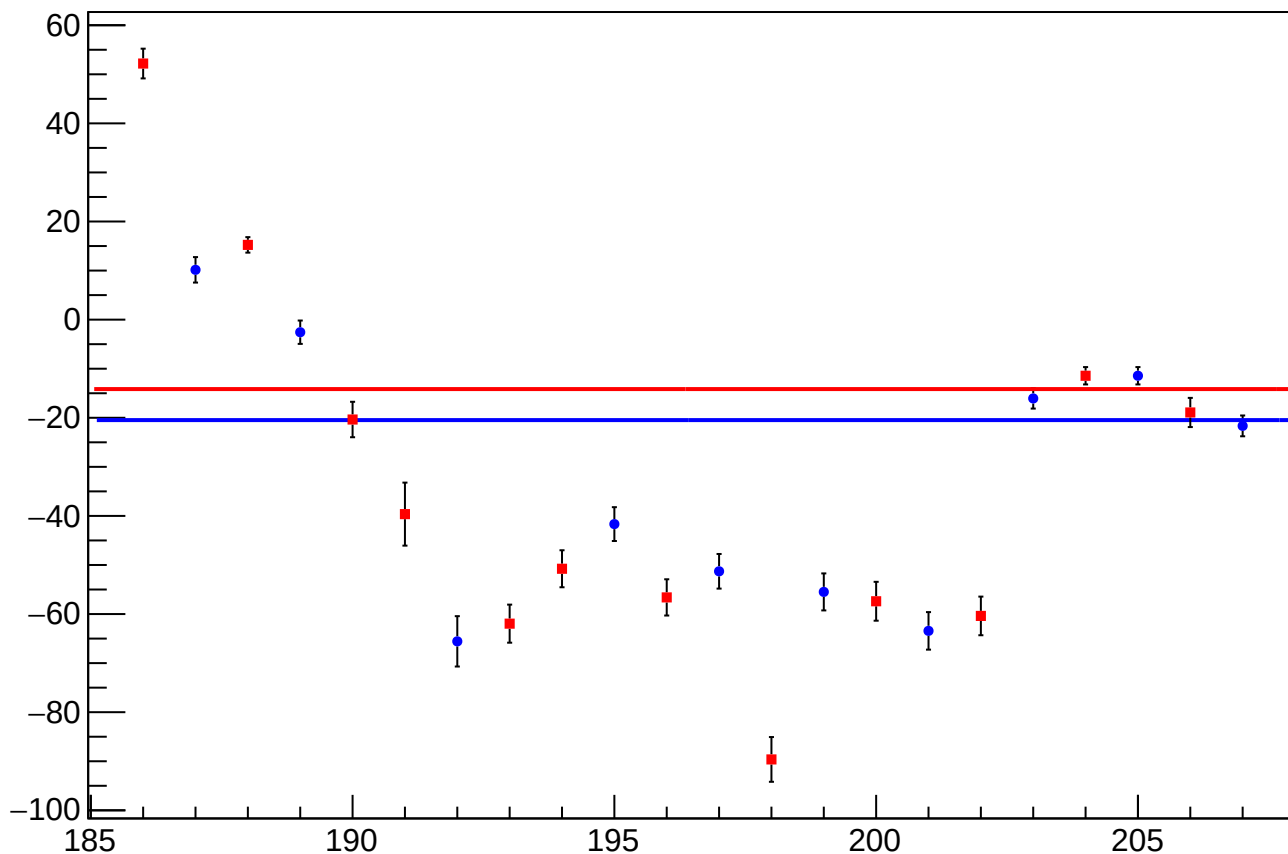
Right: -0.961+/-0.020 χ^2/NDF : 1202.0/21

In: -0.924+/-0.028 χ^2/NDF :383.4/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -0.961+/-0.020 χ^2/NDF : 1202.0/21

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -20.474 ± 0.833 χ^2/NDF : 630.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.150 ± 0.836 χ^2/NDF : 1758.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

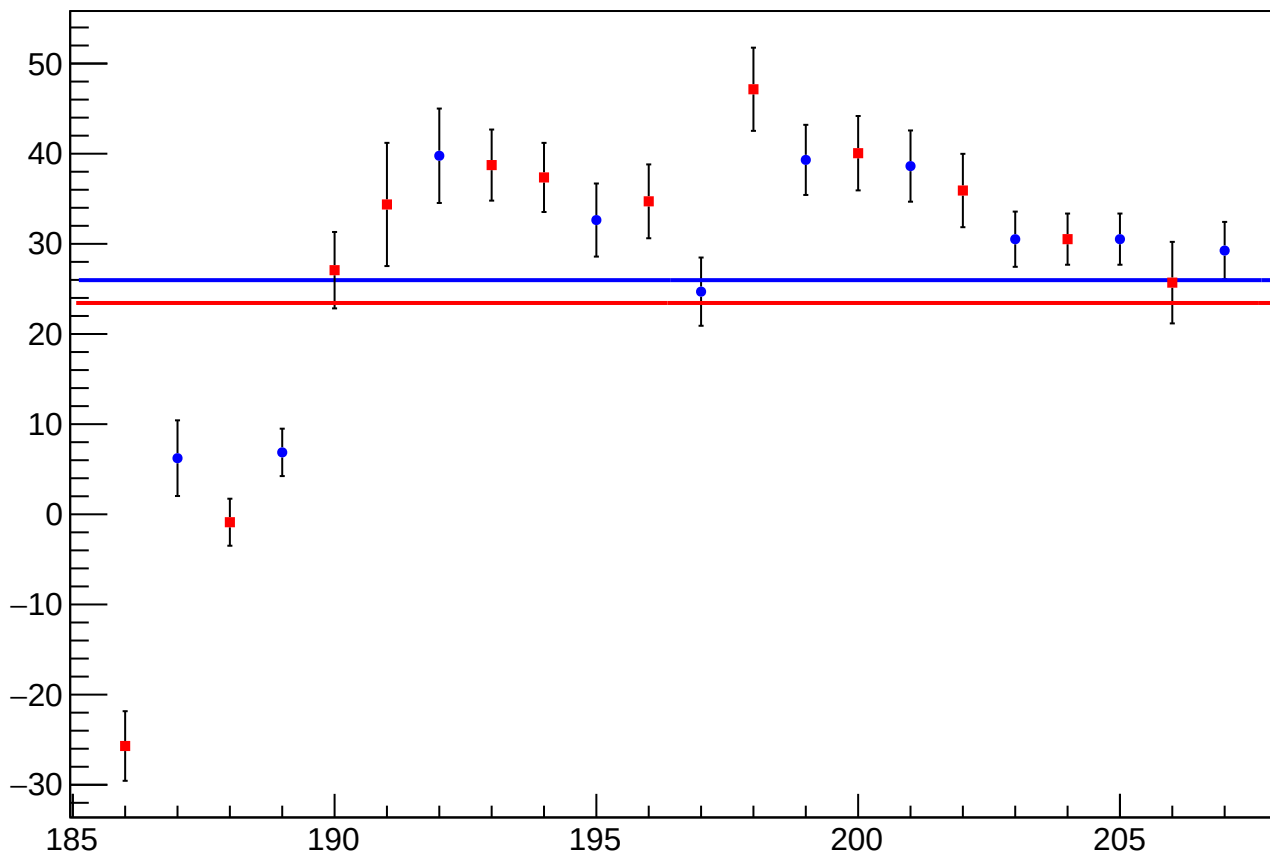
Right: -17.326 ± 0.590 χ^2/NDF : 2417.5/21

In: -20.474 ± 0.833 χ^2/NDF : 630.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -17.326 ± 0.590 χ^2/NDF : 2417.5/21

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 25.974+/-1.099 χ^2/NDF : 112.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.441+/-1.103 χ^2/NDF : 346.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

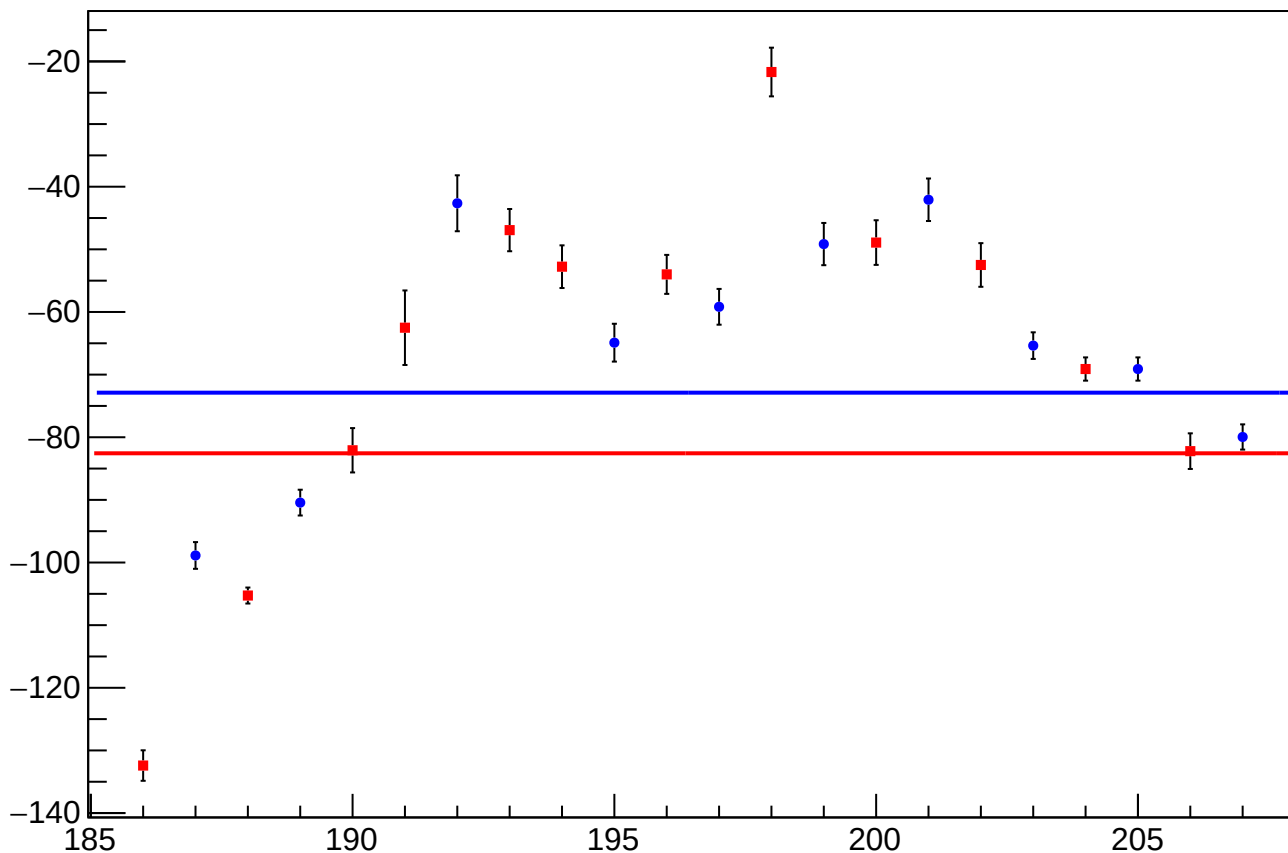
Right: 24.712+/-0.778 χ^2/NDF : 461.8/21

In: 25.974+/-1.099 χ^2/NDF : 112.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.712+/-0.778 χ^2/NDF : 461.8/21

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.882 $\pm$ 0.774 χ^2 /NDF: 457.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -82.562 $\pm$ 0.743 χ^2 /NDF: 1481.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

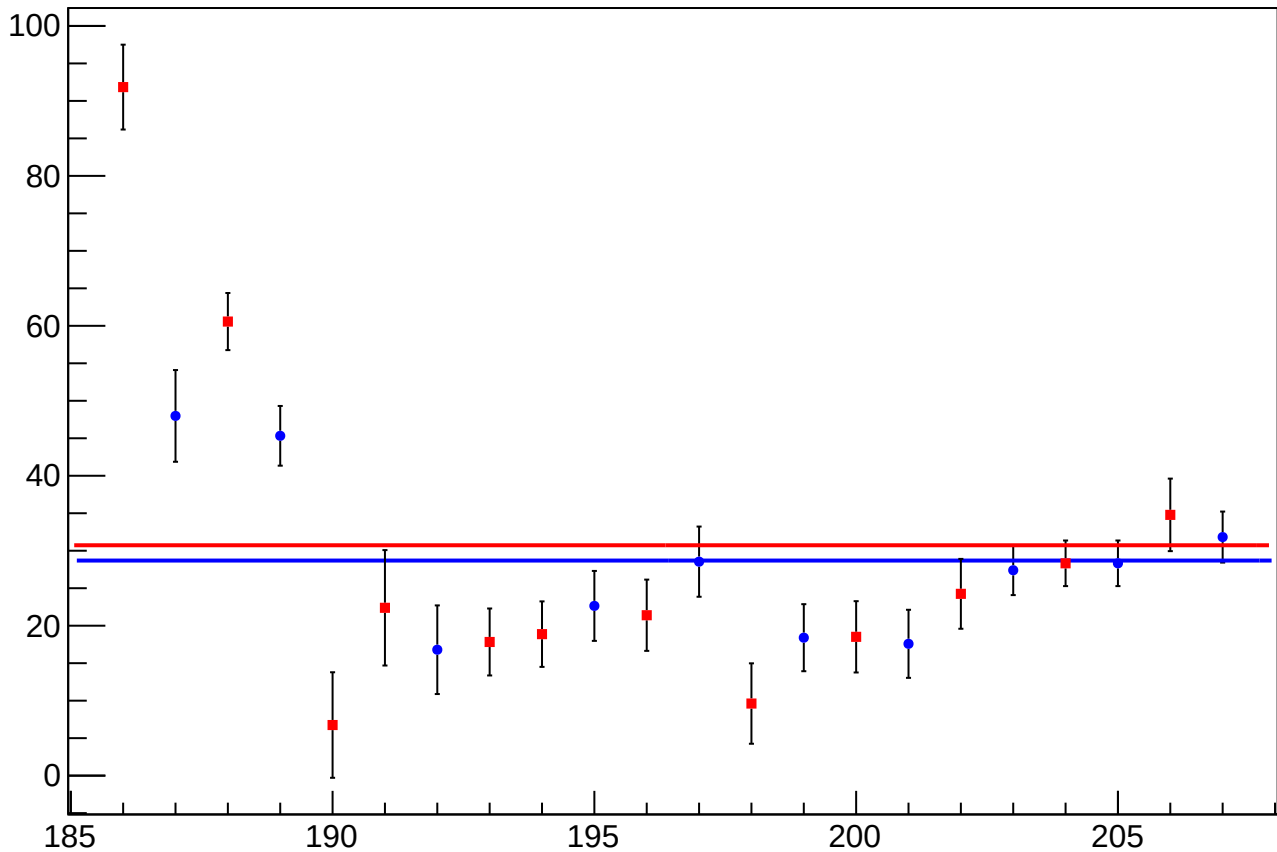
Right: -77.915 $\pm$ 0.536 χ^2 /NDF: 2020.3/21

In: -72.882 $\pm$ 0.774 χ^2 /NDF:457.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -77.915 $\pm$ 0.536 χ^2 /NDF: 2020.3/21

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.690+/-1.298 χ^2 /NDF: 45.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 30.729+/-1.336 χ^2 /NDF: 235.7/11

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

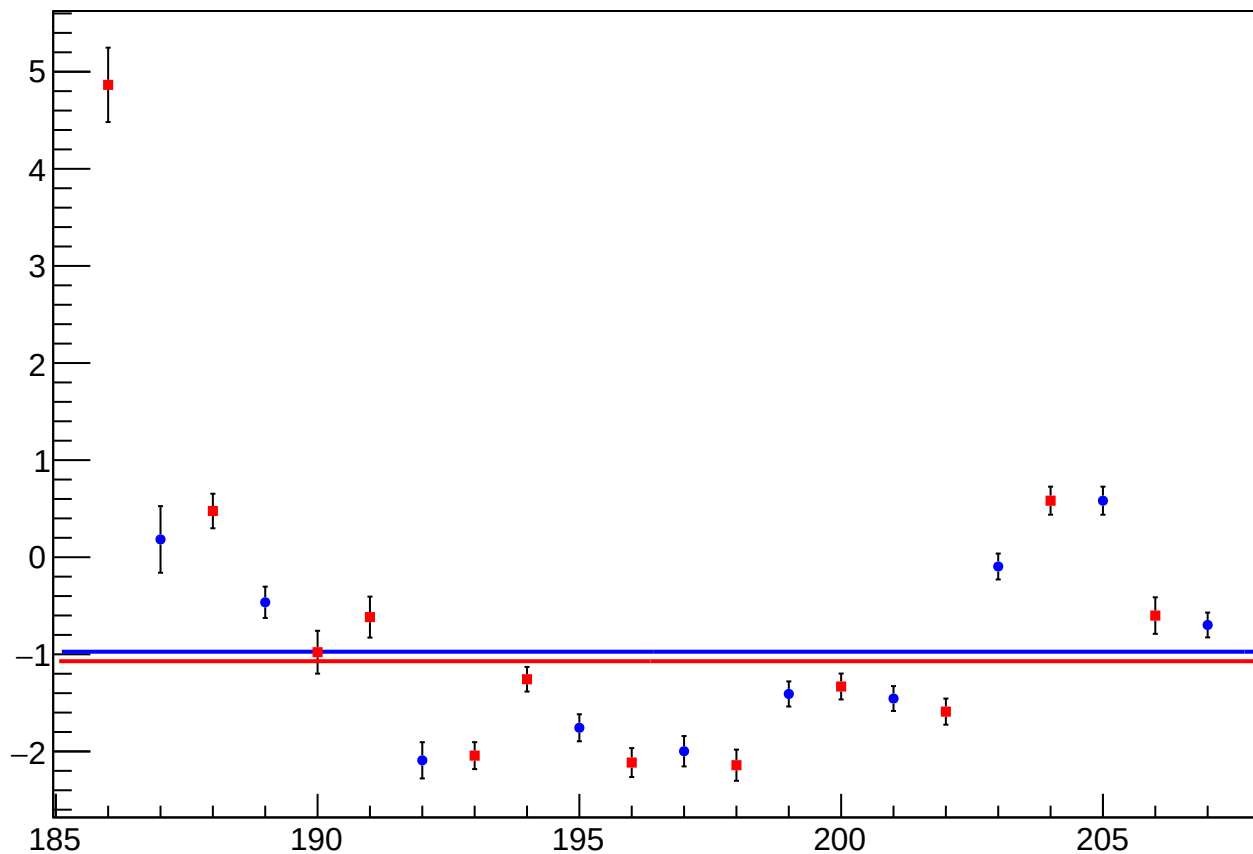
Right: 29.679+/-0.931 χ^2 /NDF: 282.3/21

In: 28.690+/-1.298 χ^2 /NDF: 45.4/9

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 29.679+/-0.931 χ^2 /NDF: 282.3/21

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.973 ± 0.047 χ^2/NDF : 321.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.071 ± 0.046 χ^2/NDF : 621.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

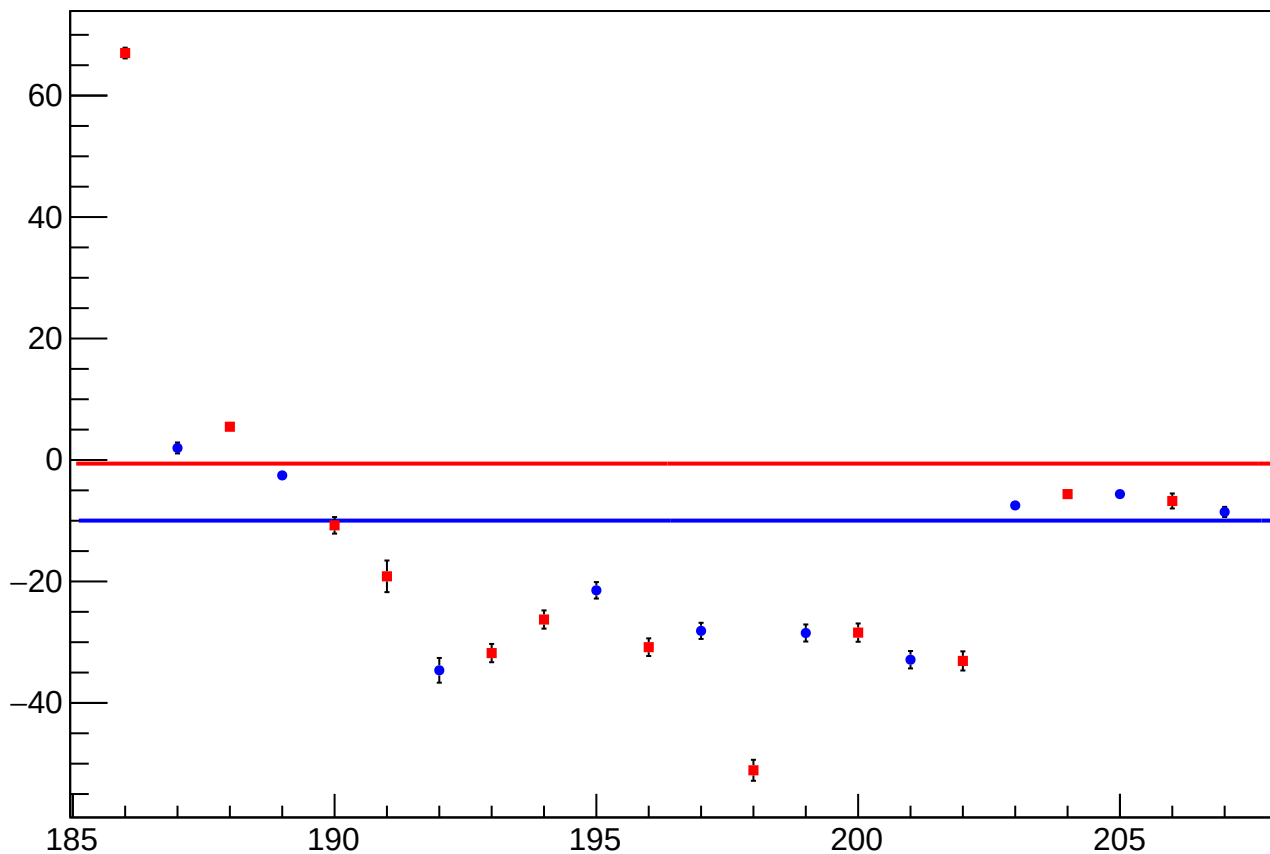
Right: -1.023 ± 0.033 χ^2/NDF : 944.5/21

In: -0.973 ± 0.047 χ^2/NDF : 321.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.023 ± 0.033 χ^2/NDF : 944.5/21

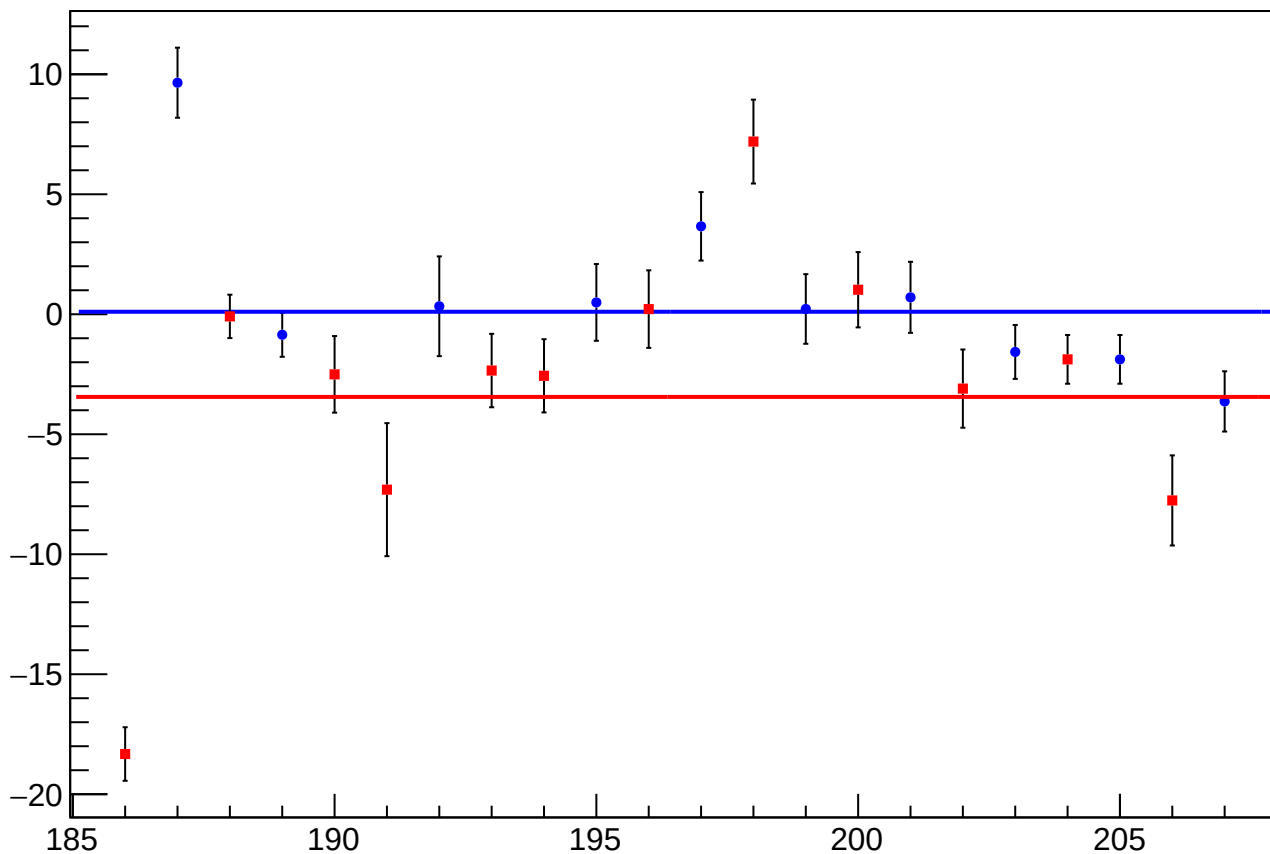
reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.978 ± 0.305 $\chi^2/\text{NDF}: 1151.2/9$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.596 ± 0.302 $\chi^2/\text{NDF}: 8927.2/11$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -5.232 ± 0.214 $\chi^2/\text{NDF}: 10556.7/21$
 In: -9.978 ± 0.305 $\chi^2/\text{NDF}: 1151.2/9$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -5.232 ± 0.214 $\chi^2/\text{NDF}: 10556.7/21$

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.104+/-0.405 χ^2/NDF : 65.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.444+/-0.403 χ^2/NDF : 252.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

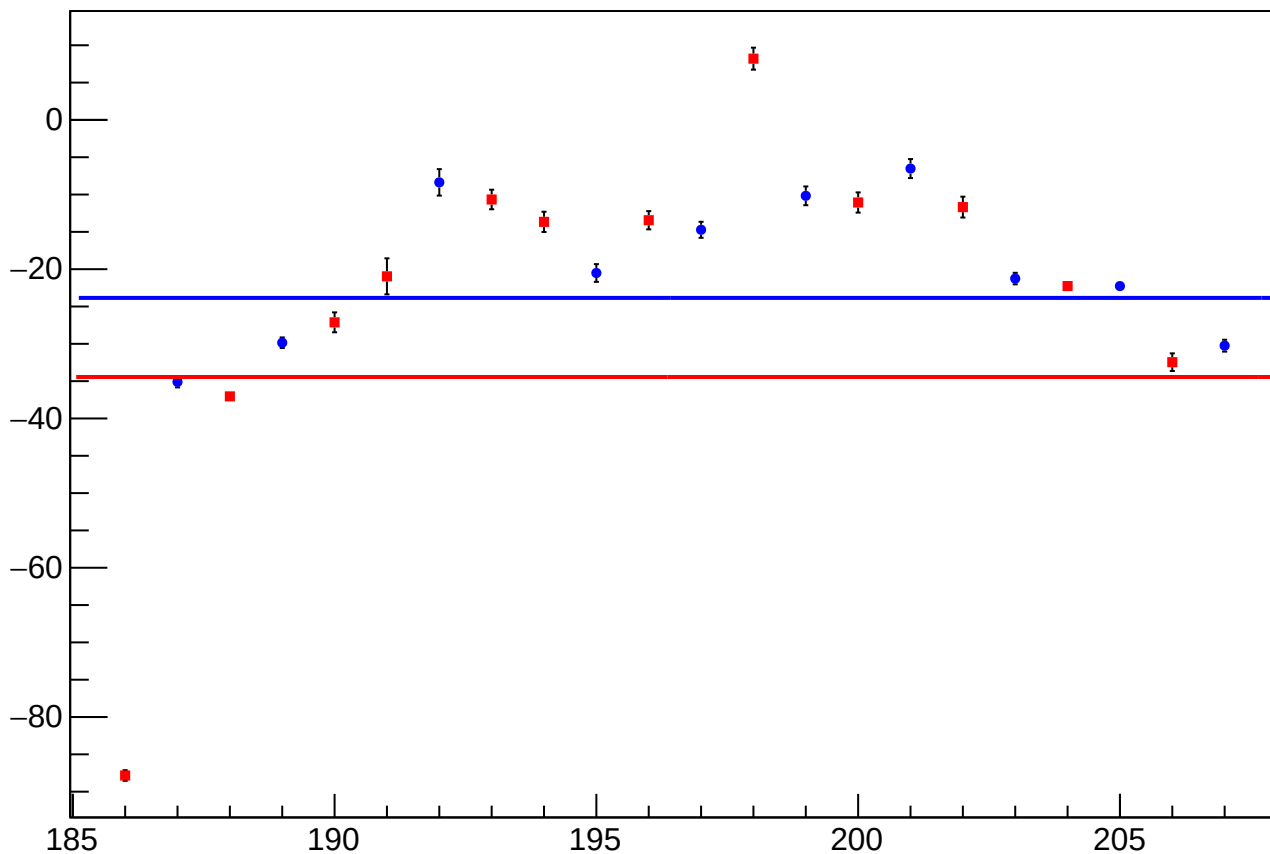
Right: -1.678+/-0.286 χ^2/NDF : 356.4/21

In: 0.104+/-0.405 χ^2/NDF : 65.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.678+/-0.286 χ^2/NDF : 356.4/21

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.846 $\pm$ 0.283 χ^2 /NDF: 843.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.445 $\pm$ 0.266 χ^2 /NDF: 8338.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

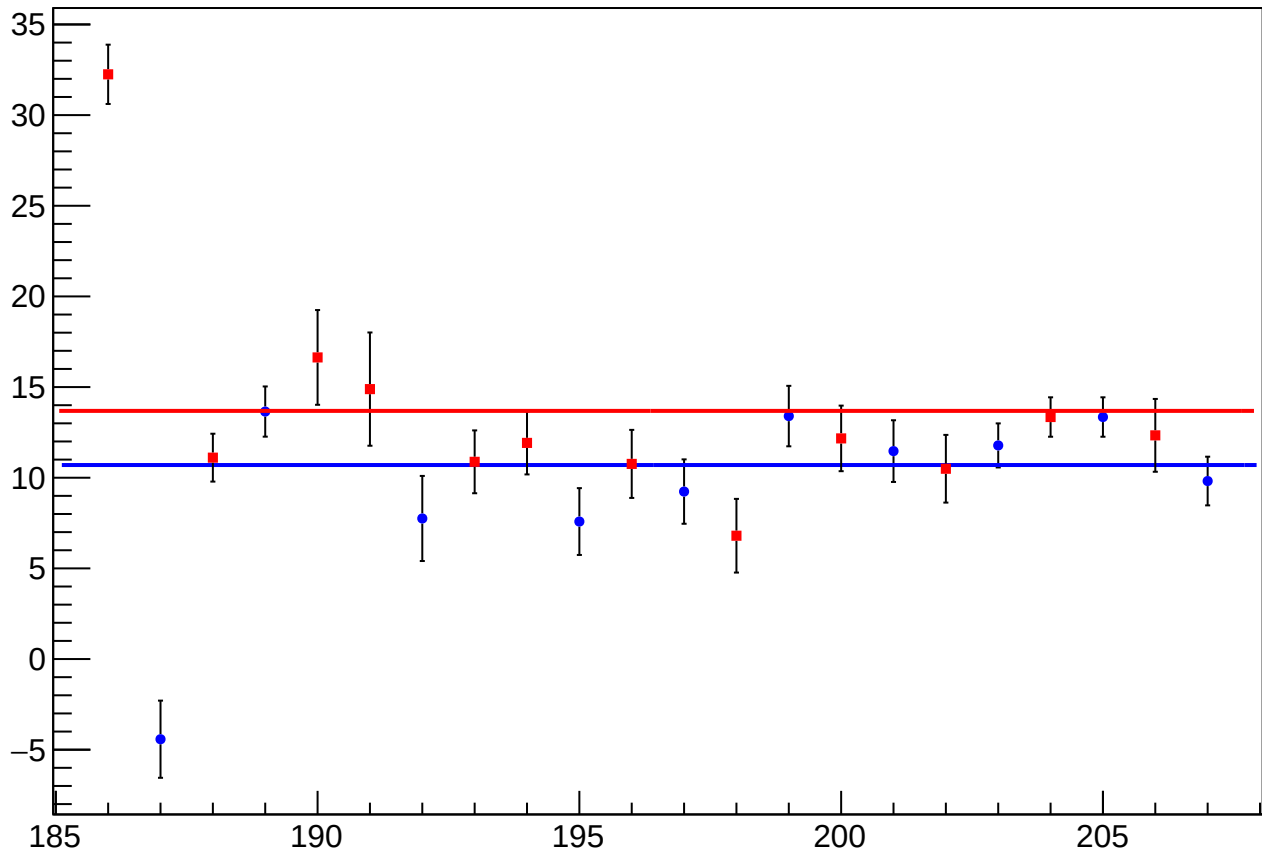
Right: -29.474 $\pm$ 0.194 χ^2 /NDF: 9925.9/21

In: -23.846 $\pm$ 0.283 χ^2 /NDF:843.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.474 $\pm$ 0.194 χ^2 /NDF: 9925.9/21

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.701+/-0.481 χ^2/NDF : 70.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.687+/-0.495 χ^2/NDF : 155.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

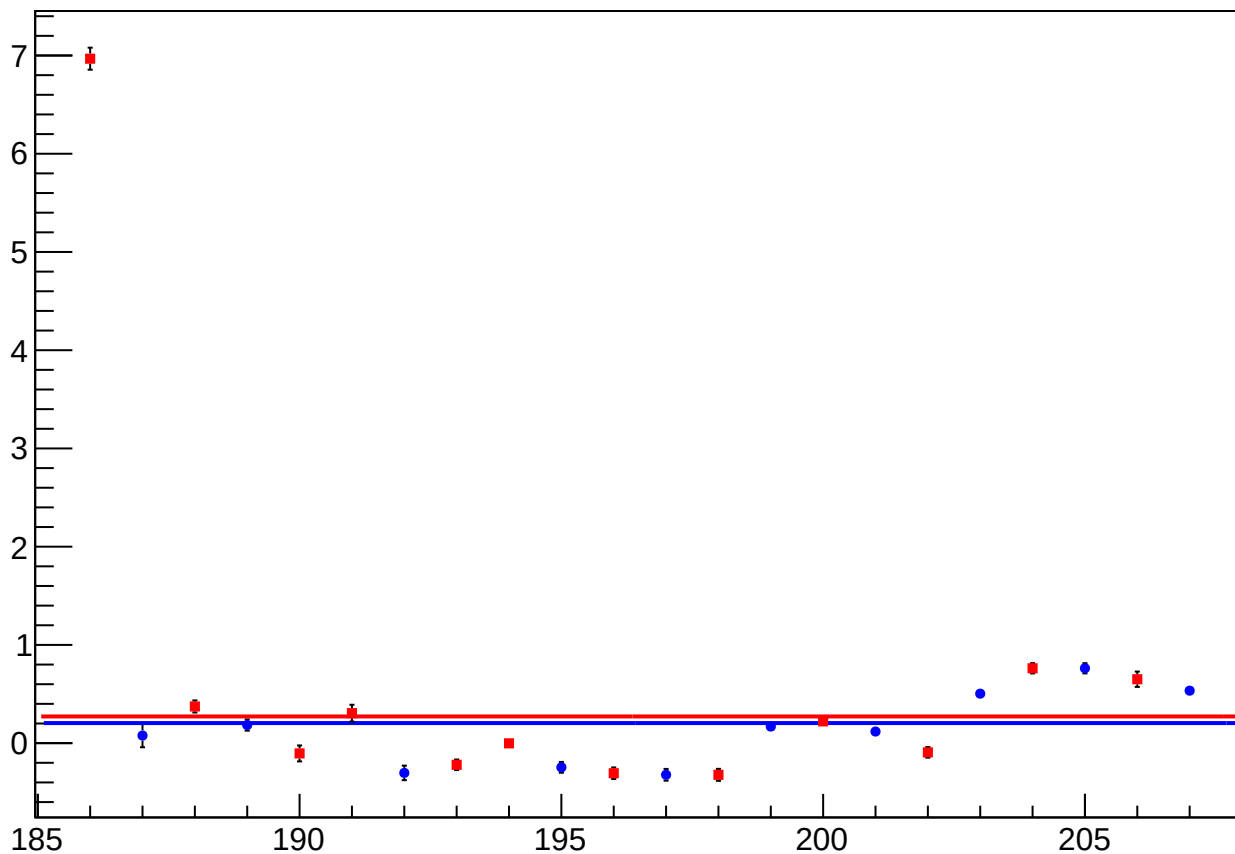
Right: 12.150+/-0.345 χ^2/NDF : 244.7/21

In: 10.701+/-0.481 χ^2/NDF : 70.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.150+/-0.345 χ^2/NDF : 244.7/21

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.204+/-0.018 χ^2/NDF : 389.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.272+/-0.018 χ^2/NDF : 4049.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

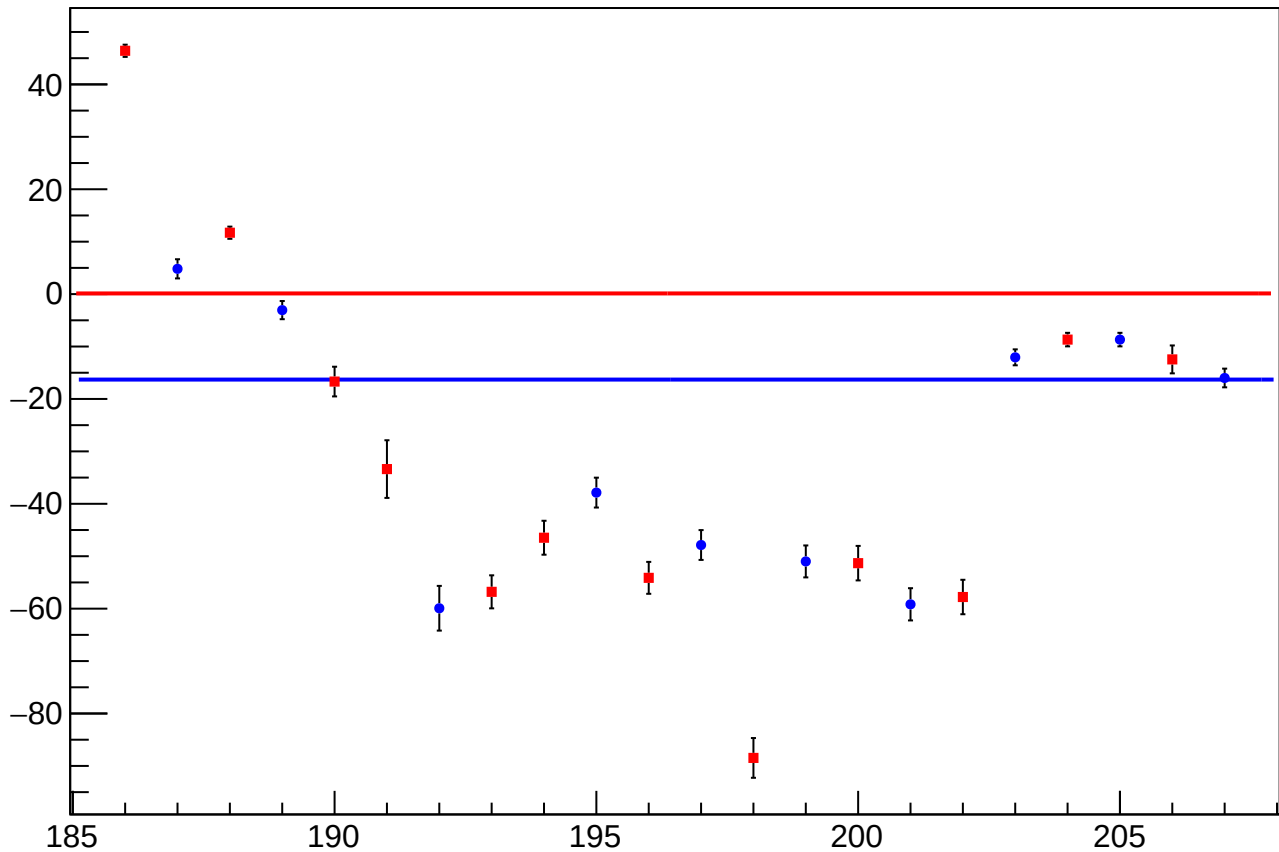
Right: 0.238+/-0.013 χ^2/NDF : 4446.9/21

In: 0.204+/-0.018 χ^2/NDF : 389.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.238+/-0.013 χ^2/NDF : 4446.9/21

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -16.304 $\pm$ 0.633 χ^2 /NDF: 843.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.127 $\pm$ 0.584 χ^2 /NDF: 3766.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

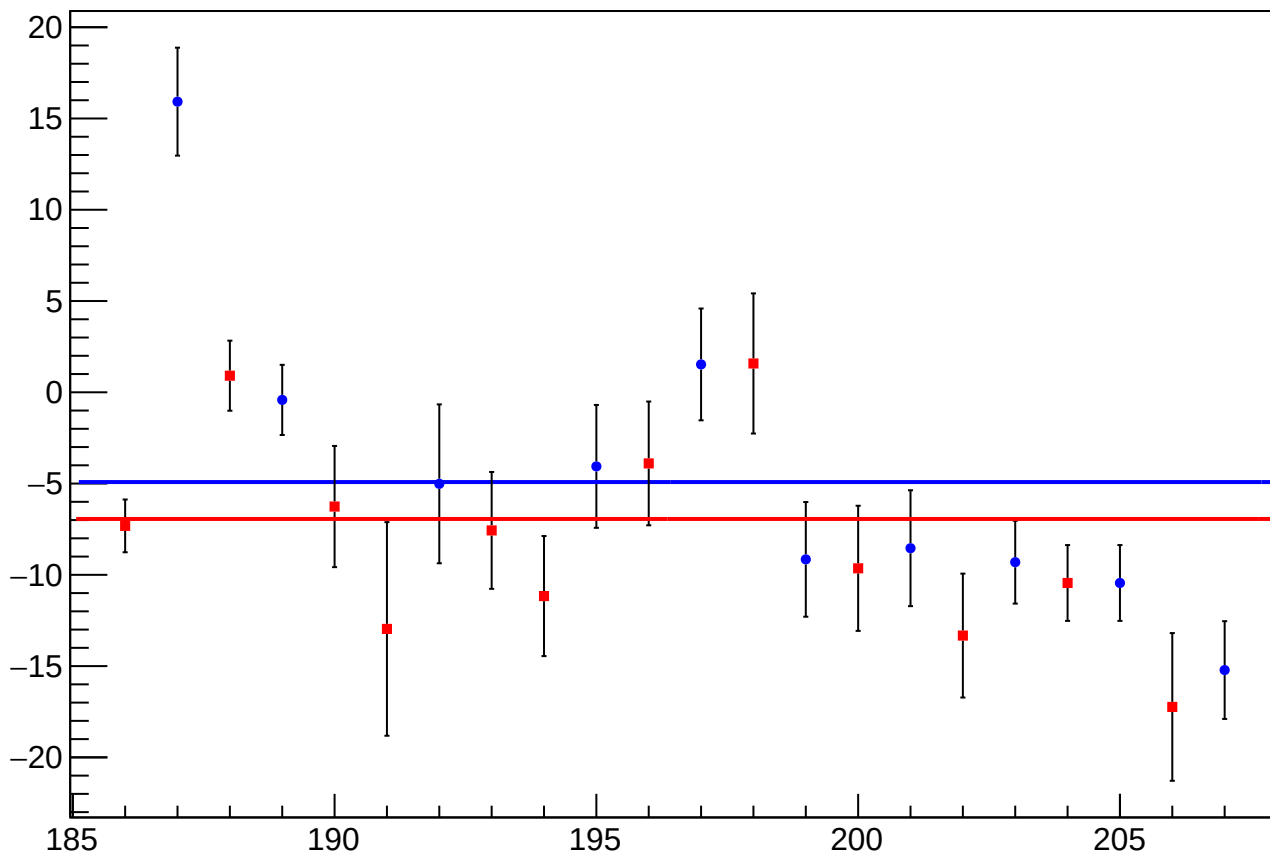
Right: -7.425 $\pm$ 0.429 χ^2 /NDF: 4974.0/21

In: -16.304 $\pm$ 0.633 χ^2 /NDF:843.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.425 $\pm$ 0.429 χ^2 /NDF: 4974.0/21

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.917+/-0.846 χ^2/NDF : 88.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.939+/-0.772 χ^2/NDF : 38.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

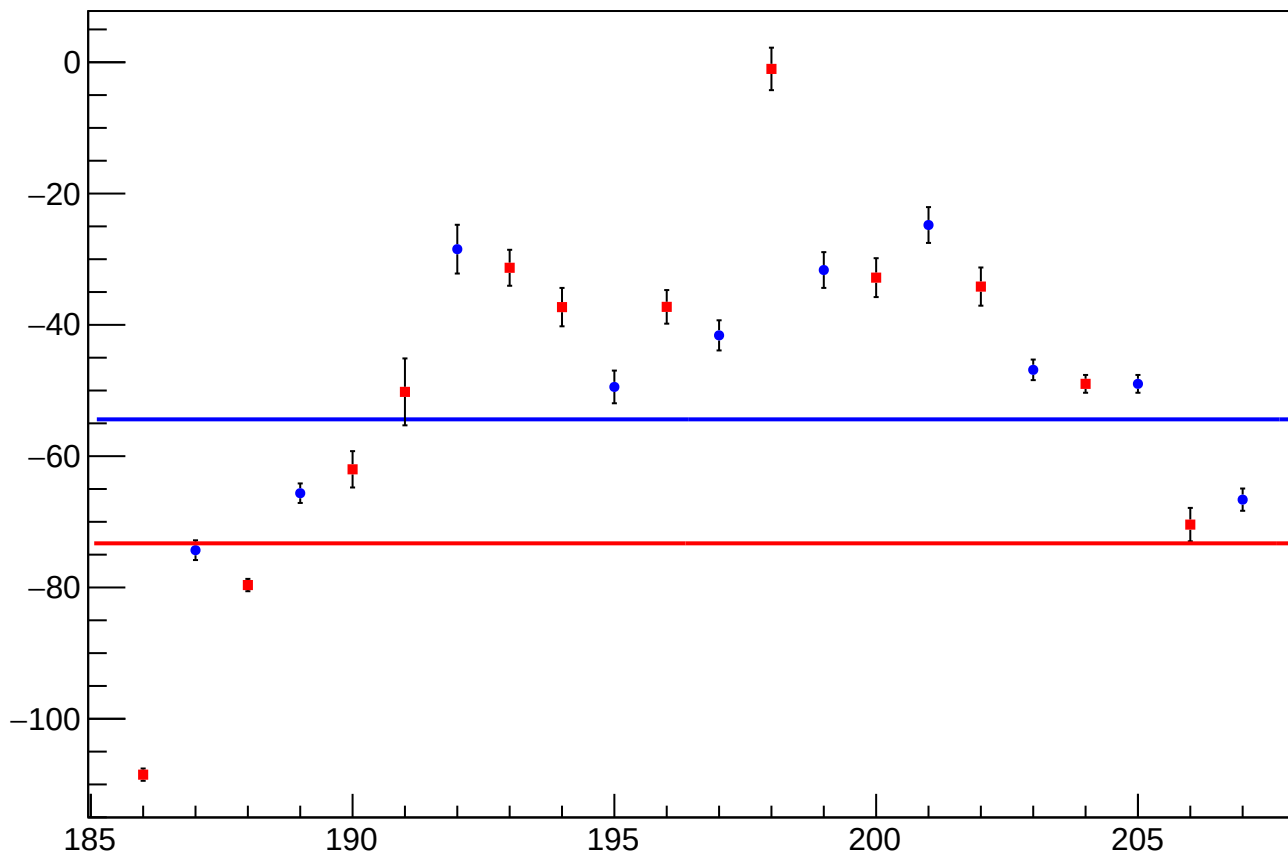
Right: -6.020+/-0.570 χ^2/NDF : 130.3/21

In: -4.917+/-0.846 χ^2/NDF : 88.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.020+/-0.570 χ^2/NDF : 130.3/21

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.393+/-0.589 χ^2/NDF : 595.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.277+/-0.508 χ^2/NDF : 3273.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

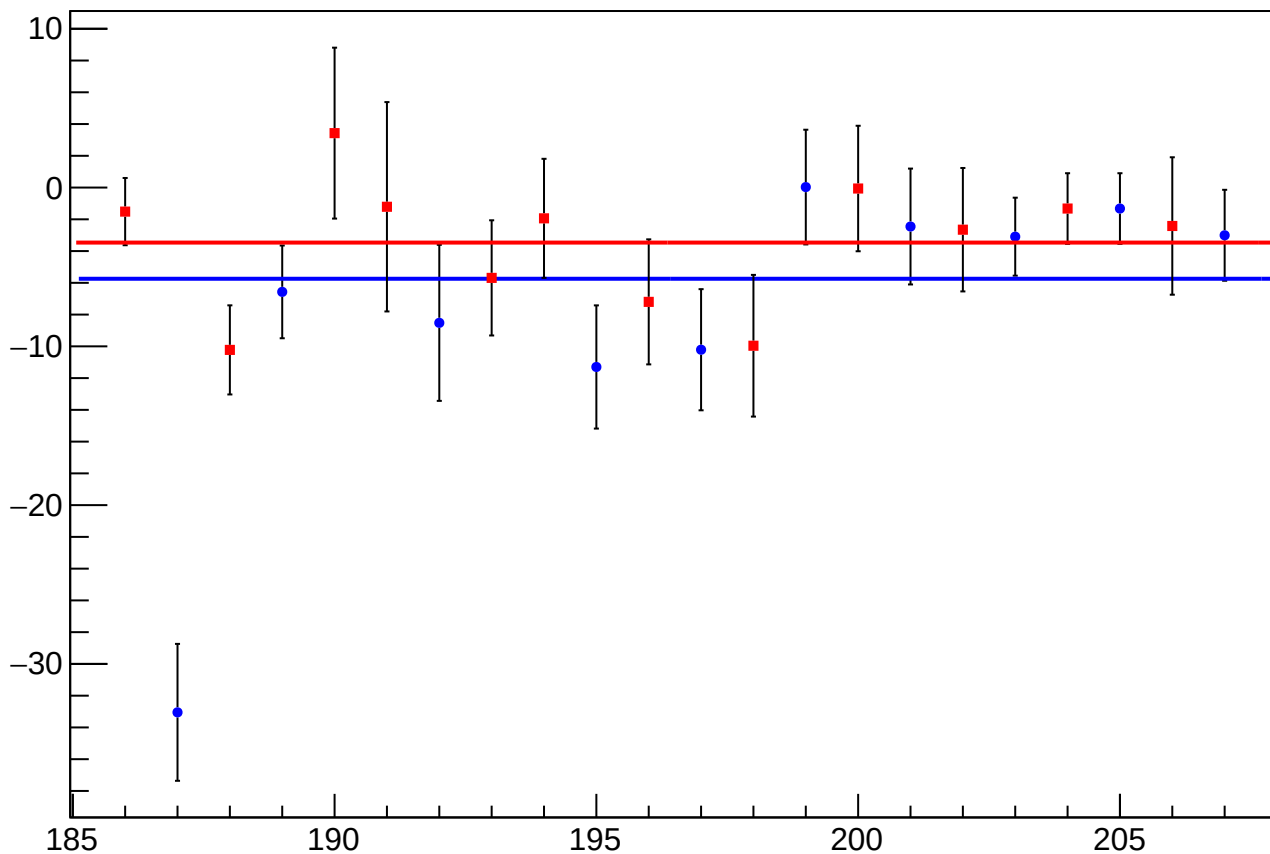
Right: -65.214+/-0.385 χ^2/NDF : 4458.9/21

In: -54.393+/-0.589 χ^2/NDF : 595.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -65.214+/-0.385 χ^2/NDF : 4458.9/21

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.744+/-1.005 χ^2/NDF : 53.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.465+/-0.973 χ^2/NDF : 13.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

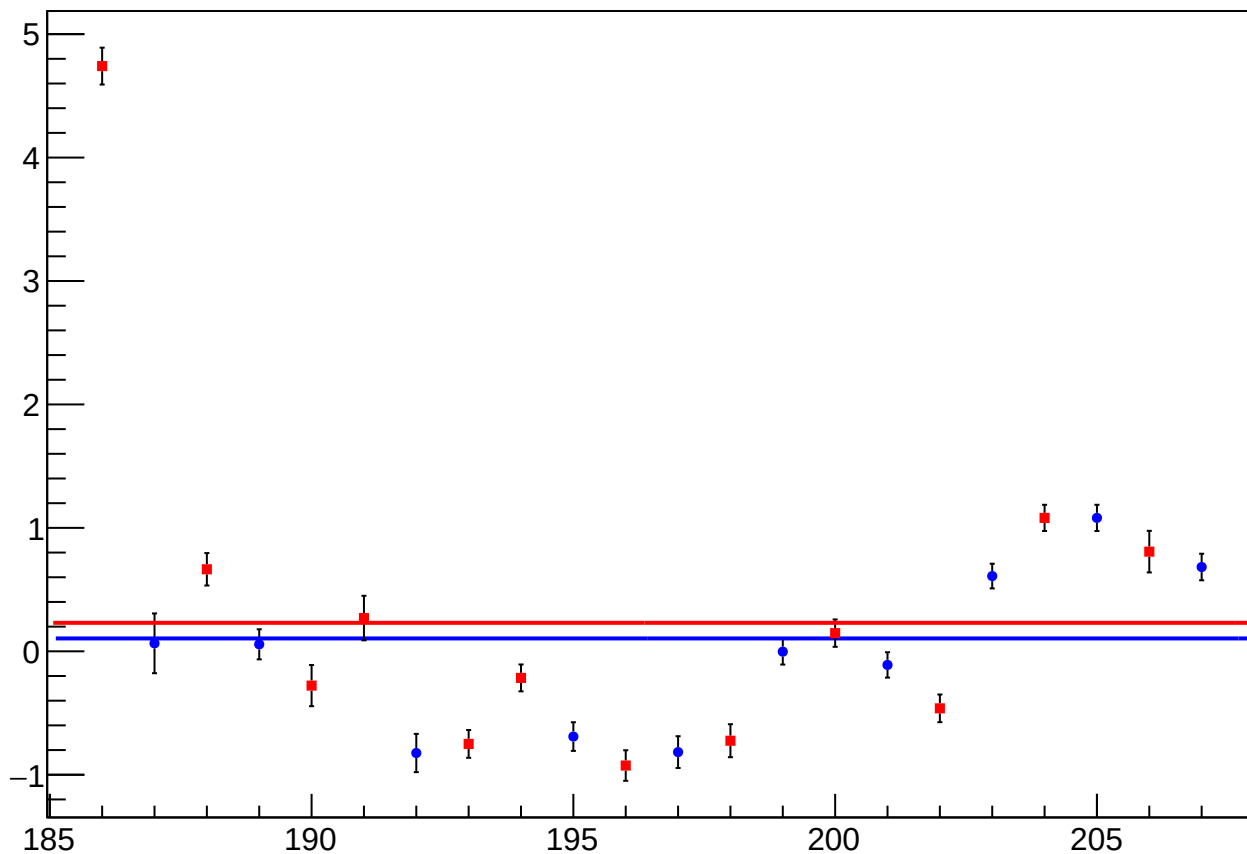
Right: -4.568+/-0.699 χ^2/NDF : 69.7/21

In: -5.744+/-1.005 χ^2/NDF : 53.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.568+/-0.699 χ^2/NDF : 69.7/21

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.104+/-0.037 χ^2/NDF : 278.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.231+/-0.037 χ^2/NDF : 1277.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

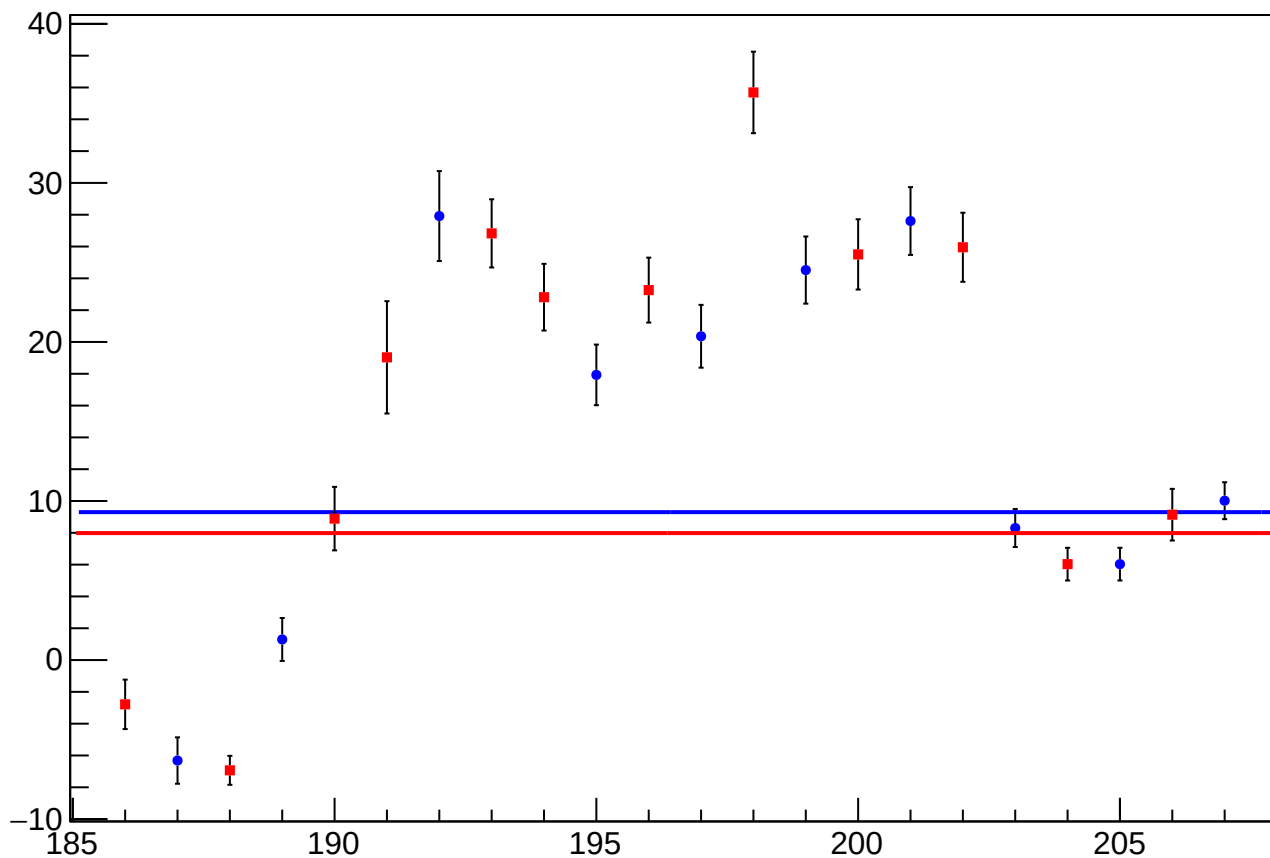
Right: 0.168+/-0.026 χ^2/NDF : 1562.2/21

In: 0.104+/-0.037 χ^2/NDF : 278.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.168+/-0.026 χ^2/NDF : 1562.2/21

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.300+/-0.471 χ^2/NDF : 381.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.982+/-0.470 χ^2/NDF : 762.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

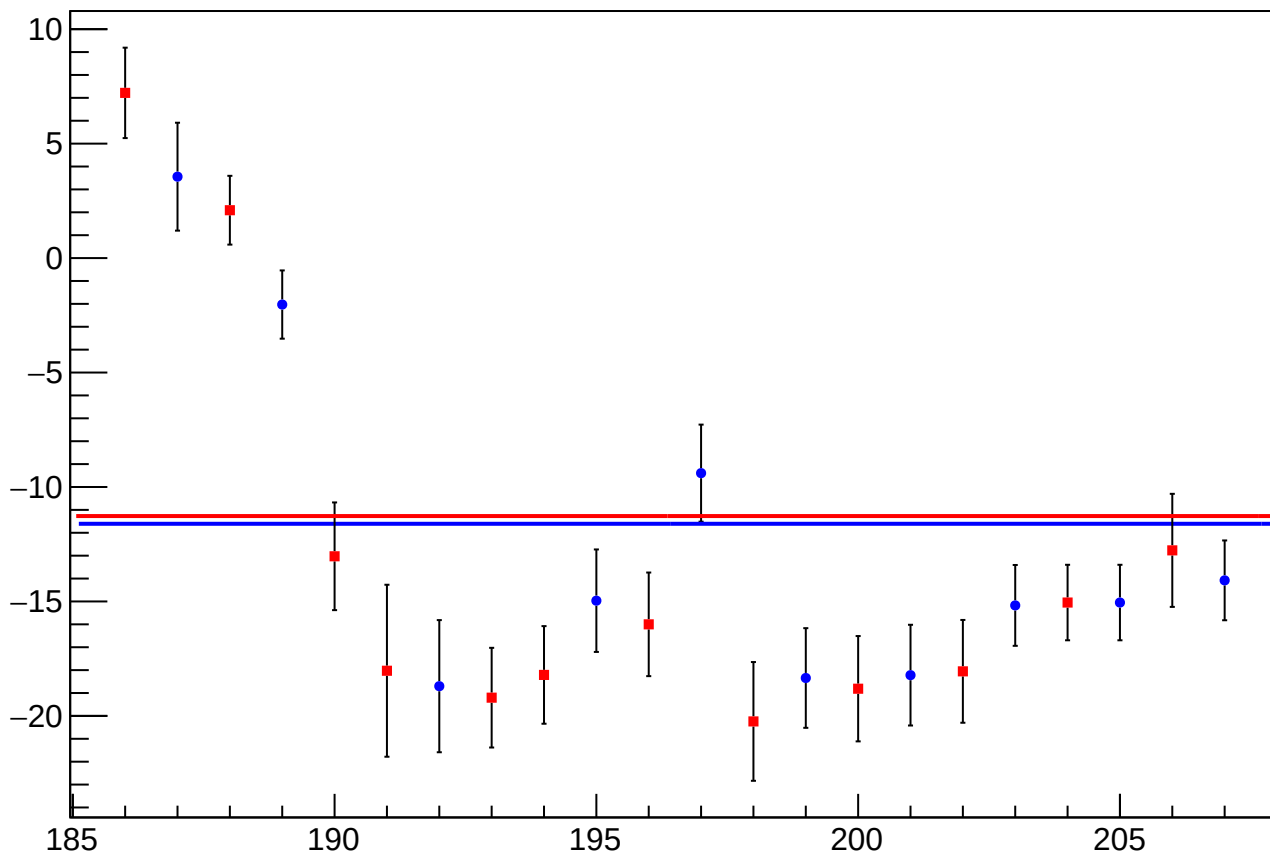
Right: 8.639+/-0.333 χ^2/NDF : 1148.2/21

In: 9.300+/-0.471 χ^2/NDF : 381.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.639+/-0.333 χ^2/NDF : 1148.2/21

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.607 $\pm$ 0.619 χ^2 /NDF: 121.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.270 $\pm$ 0.615 χ^2 /NDF: 236.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

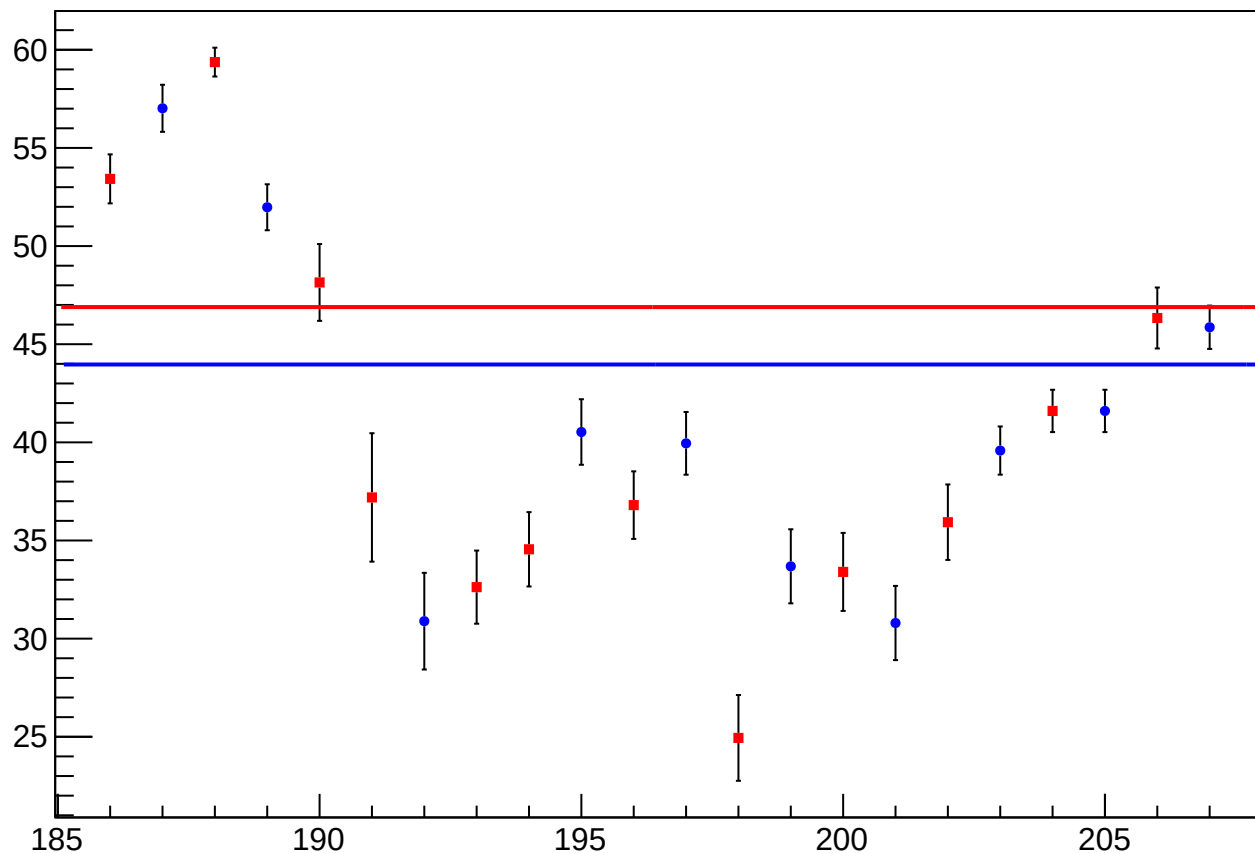
Right: -11.437 $\pm$ 0.436 χ^2 /NDF: 357.4/21

In: -11.607 $\pm$ 0.619 χ^2 /NDF:121.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.437 $\pm$ 0.436 χ^2 /NDF: 357.4/21

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 43.966+/-0.437 χ^2/NDF : 302.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.892+/-0.417 χ^2/NDF : 664.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

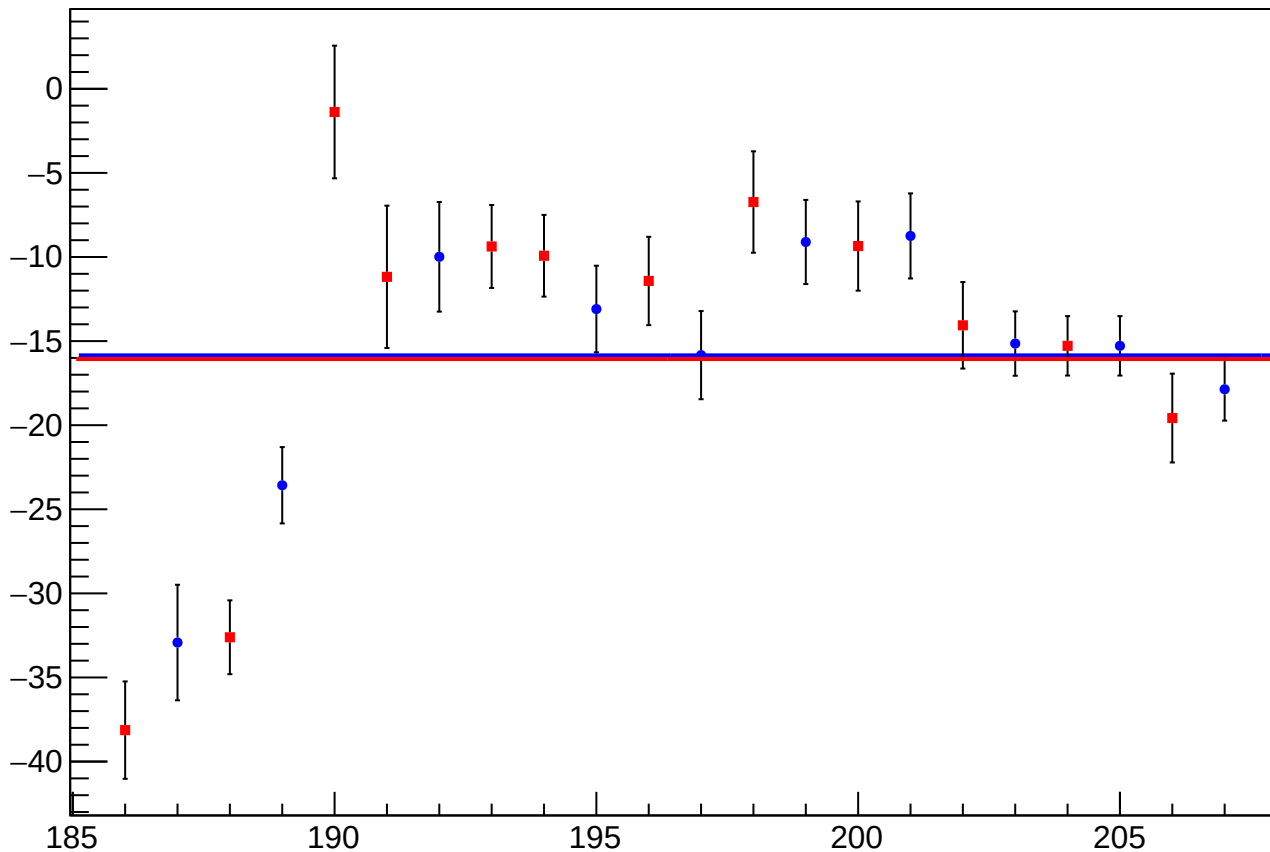
Right: 45.498+/-0.301 χ^2/NDF : 990.3/21

In: 43.966+/-0.437 χ^2/NDF : 302.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.498+/-0.301 χ^2/NDF : 990.3/21

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.848 $\pm$ 0.732 χ^2 /NDF: 57.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.068 $\pm$ 0.747 χ^2 /NDF: 165.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

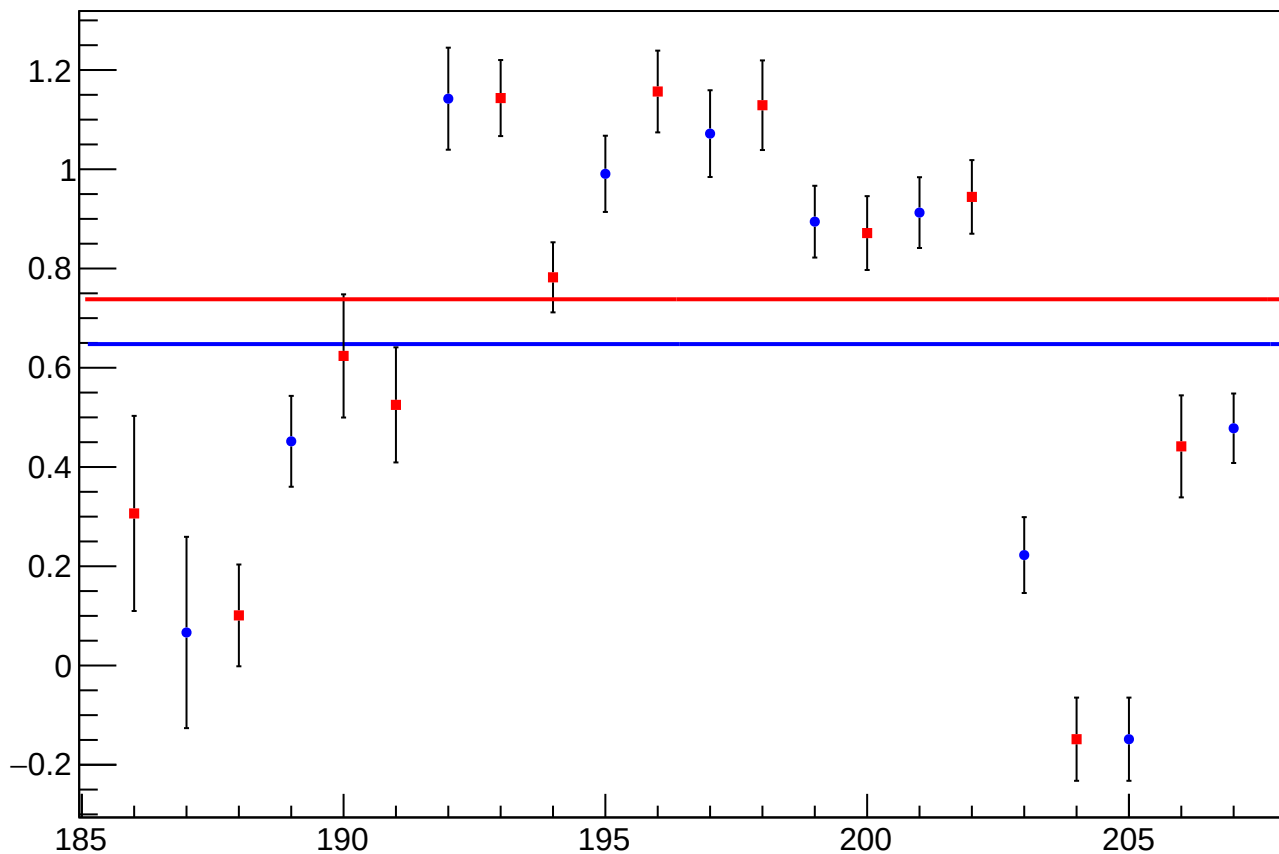
Right: -15.956 $\pm$ 0.523 χ^2 /NDF: 222.8/21

In: -15.848 $\pm$ 0.732 χ^2 /NDF: 57.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.956 $\pm$ 0.523 χ^2 /NDF: 222.8/21

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.648+/-0.026 χ^2/NDF : 232.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.738+/-0.026 χ^2/NDF : 251.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

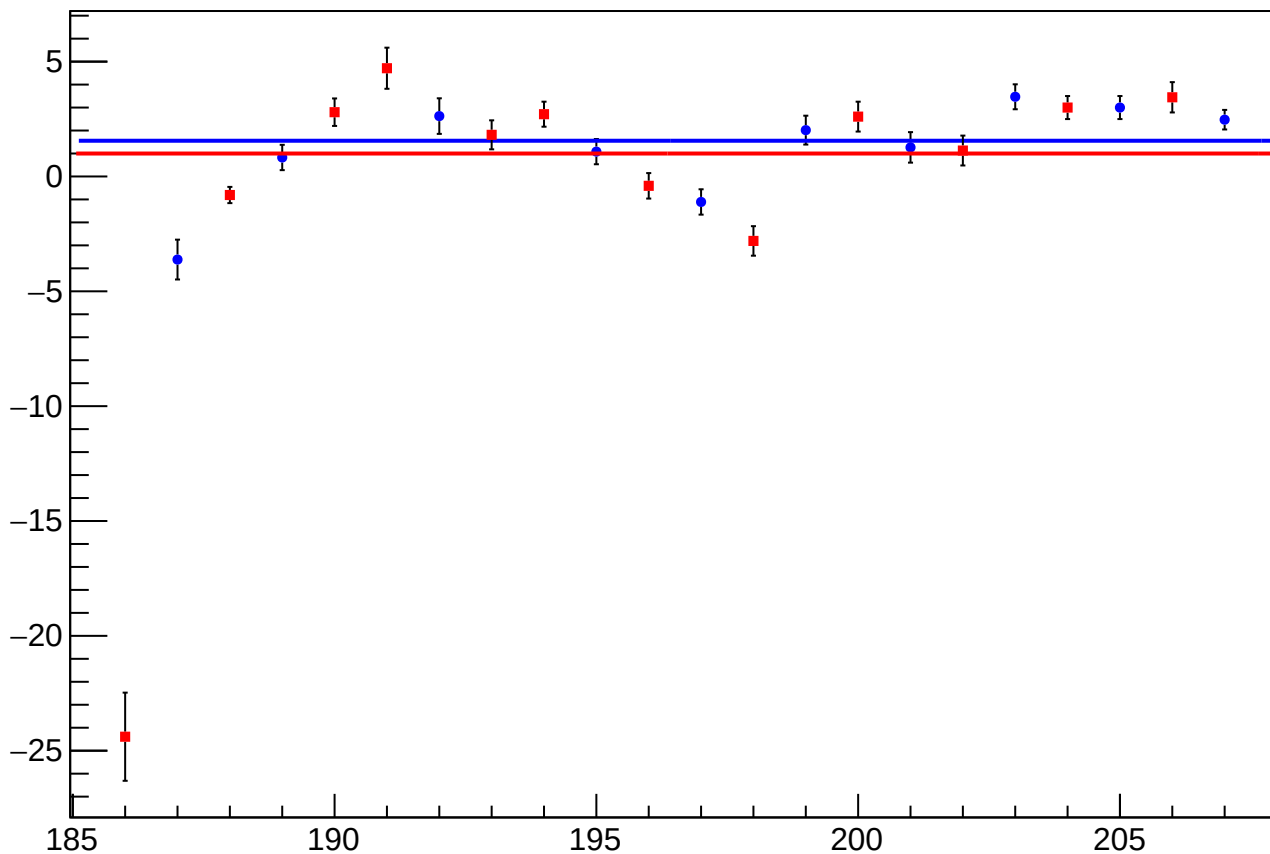
Right: 0.694+/-0.018 χ^2/NDF : 490.5/21

In: 0.648+/-0.026 χ^2/NDF : 232.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.694+/-0.018 χ^2/NDF : 490.5/21

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.555+/-0.181 χ^2/NDF : 89.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.999+/-0.169 χ^2/NDF : 316.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

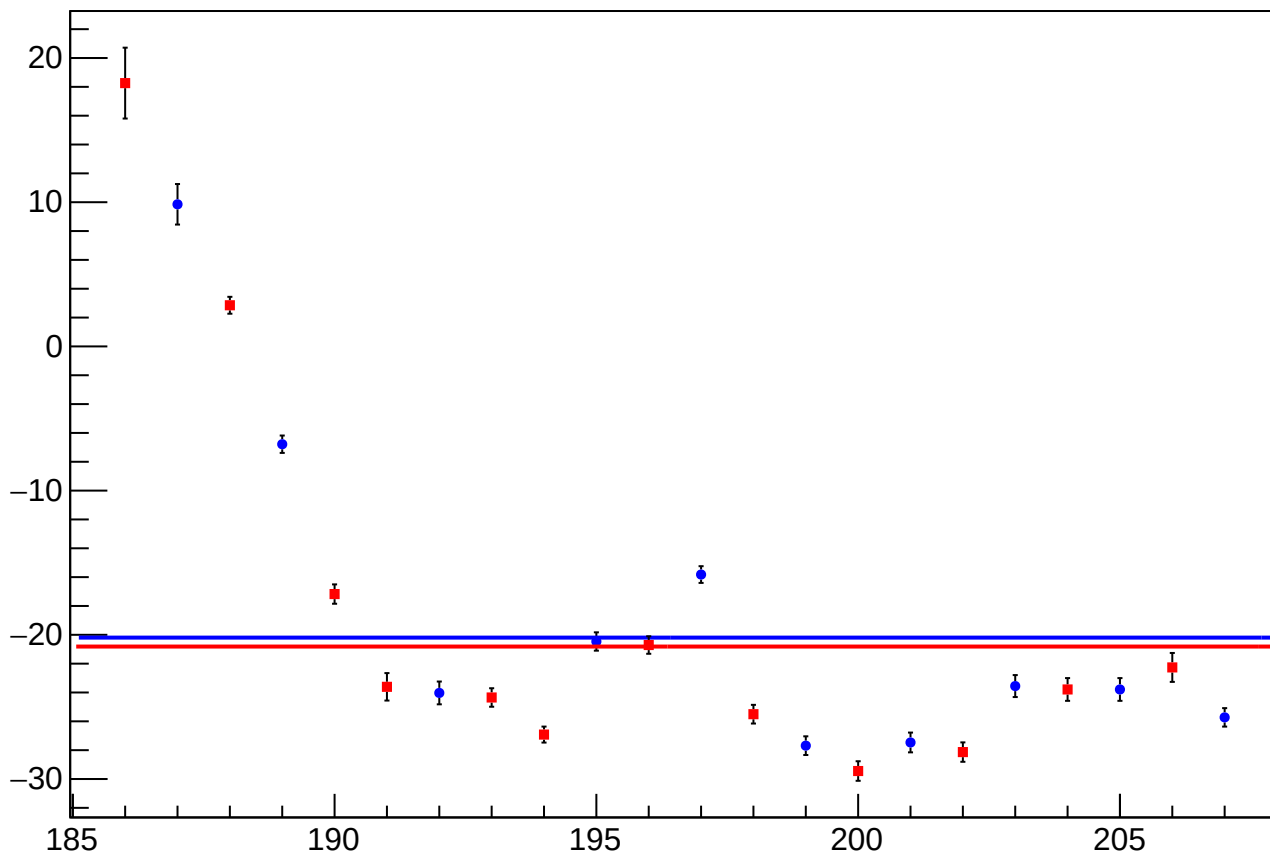
Right: 1.259+/-0.124 χ^2/NDF : 410.7/21

In: 1.555+/-0.181 χ^2/NDF : 89.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.259+/-0.124 χ^2/NDF : 410.7/21

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -20.194+/-0.220 χ^2/NDF : 1394.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.814+/-0.203 χ^2/NDF : 2426.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

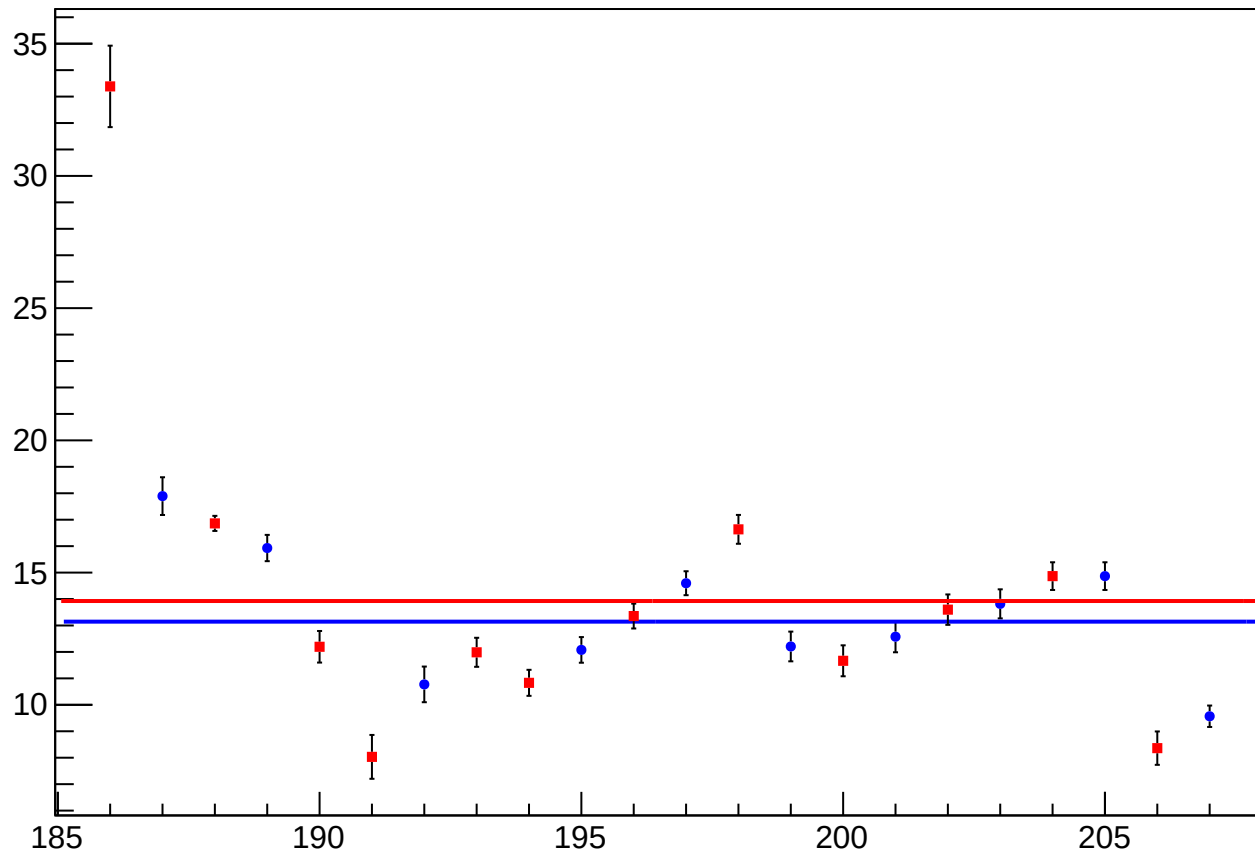
Right: -20.529+/-0.149 χ^2/NDF : 3824.7/21

In: -20.194+/-0.220 χ^2/NDF : 1394.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.529+/-0.149 χ^2/NDF : 3824.7/21

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.145+/-0.166 χ^2/NDF : 197.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.925+/-0.150 χ^2/NDF : 498.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

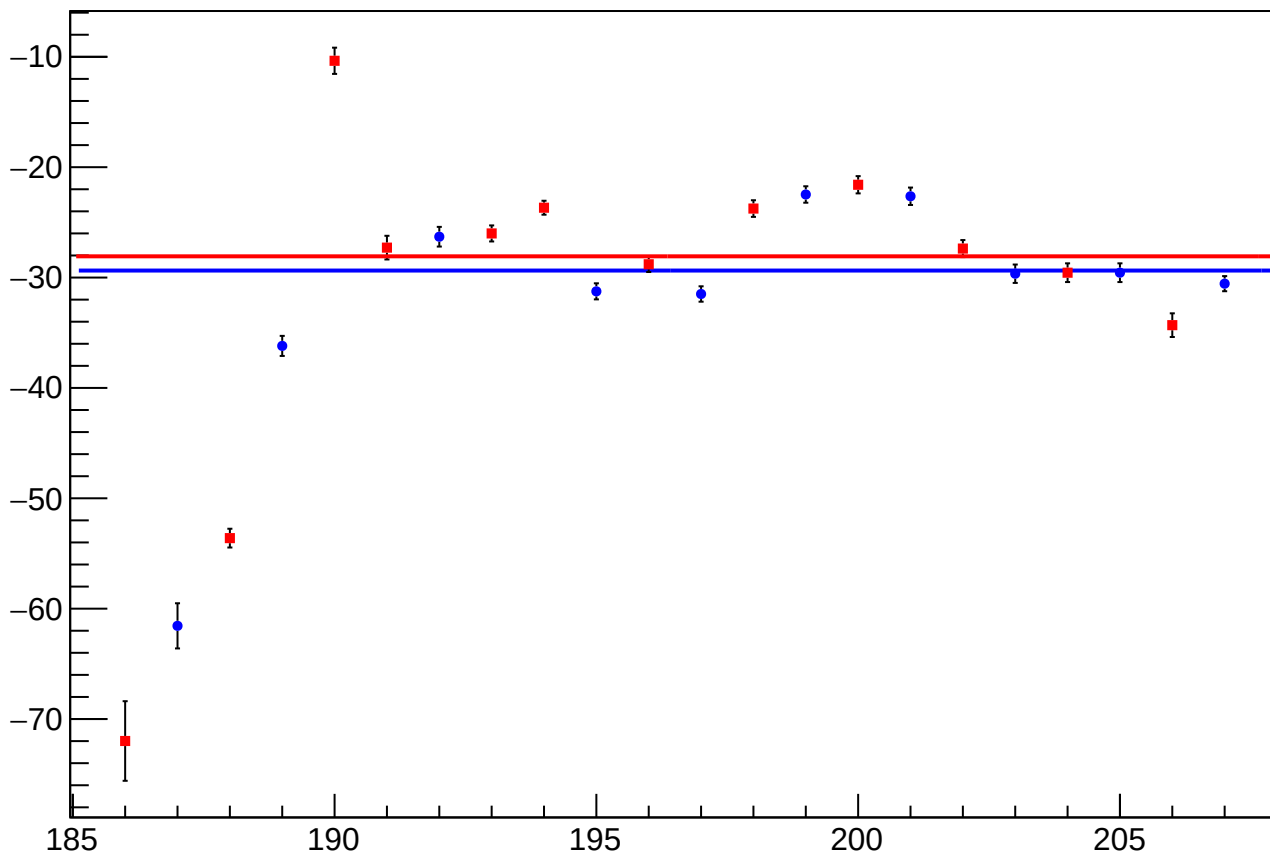
Right: 13.574+/-0.111 χ^2/NDF : 708.1/21

In: 13.145+/-0.166 χ^2/NDF : 197.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.574+/-0.111 χ^2/NDF : 708.1/21

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.365 ± 0.258 χ^2/NDF : 493.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -28.076 ± 0.244 χ^2/NDF : 1469.7/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

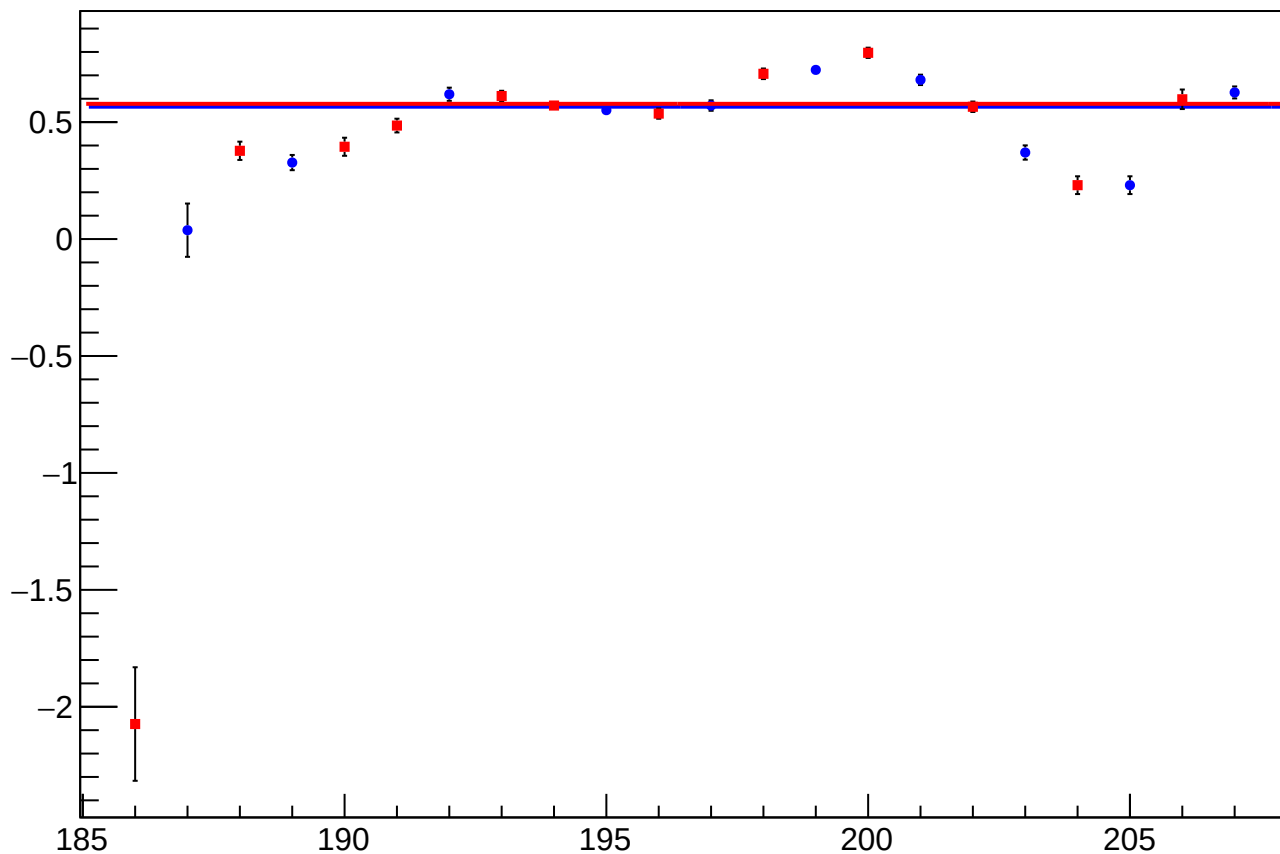
Right: -28.684 ± 0.177 χ^2/NDF : 1976.1/21

In: -29.365 ± 0.258 χ^2/NDF : 493.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.684 ± 0.177 χ^2/NDF : 1976.1/21

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.566±/0.008 χ^2/NDF : 284.3/9

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

Right Out: 0.578±/0.008 χ^2/NDF : 399.9/11

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

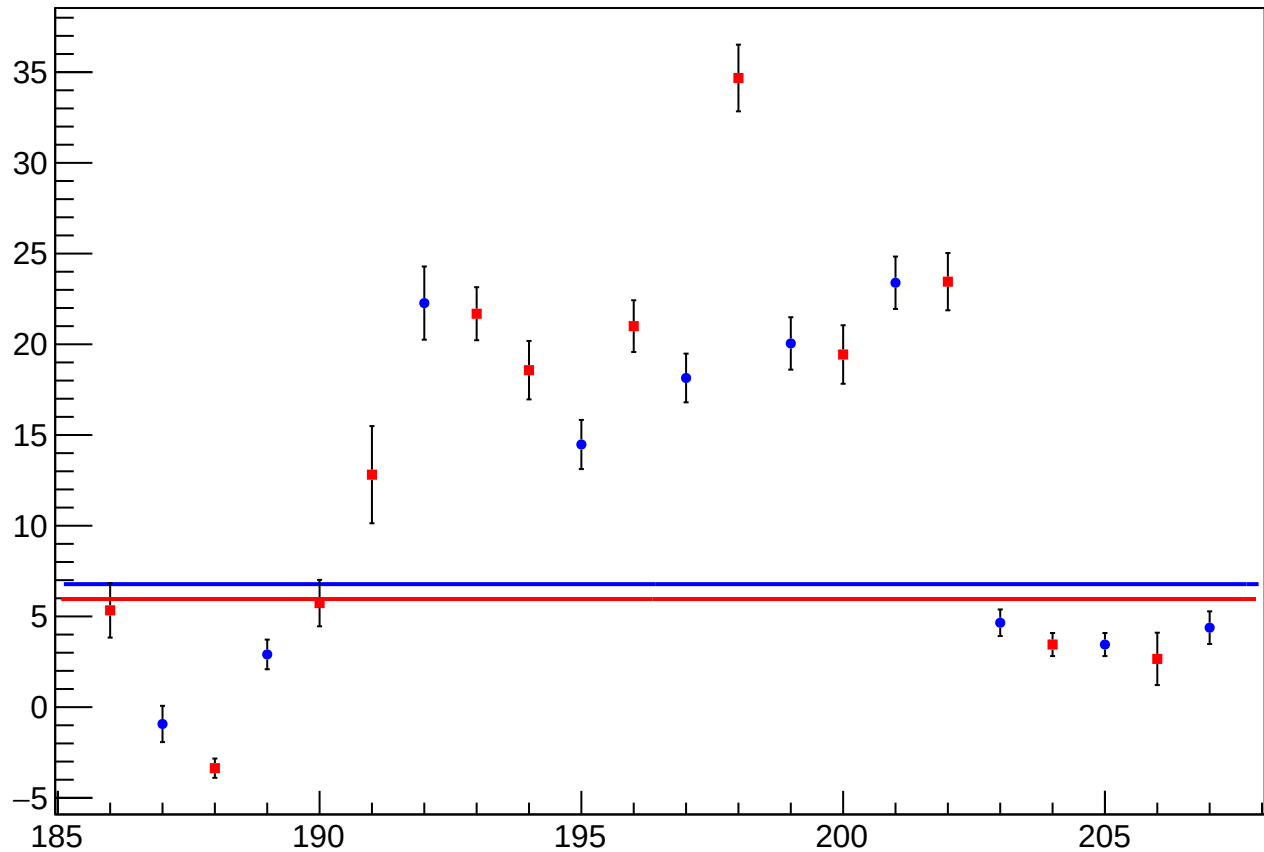
Right: 0.573±/0.006 χ^2/NDF : 685.3/21

In: 0.566±/0.008 χ^2/NDF : 284.3/9

Out: 0.000±/0.000 χ^2/NDF : 0.0/0

All: 0.573±/0.006 χ^2/NDF : 685.3/21

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.780 $\pm$ 0.311 χ^2 /NDF: 504.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.959 $\pm$ 0.314 χ^2 /NDF: 1061.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

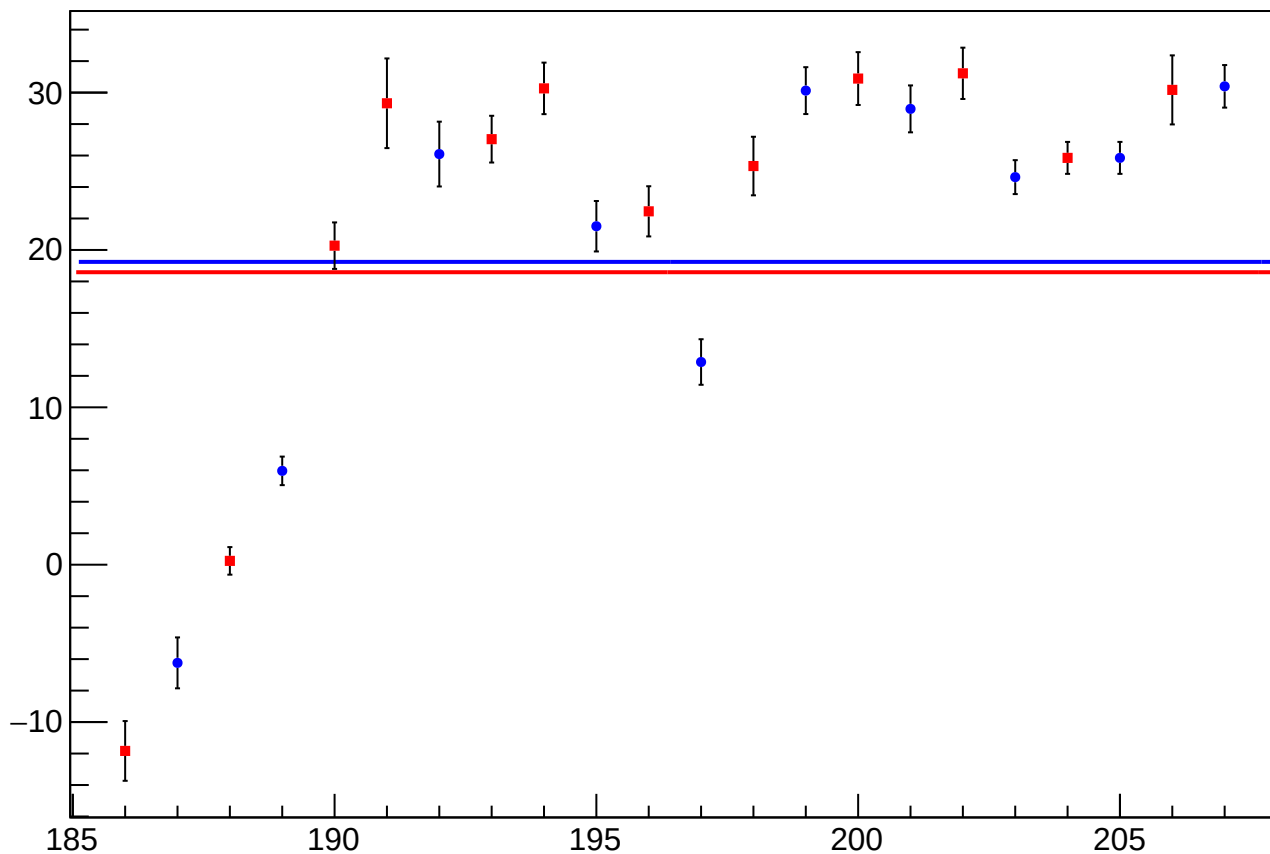
Right: 6.374 $\pm$ 0.221 χ^2 /NDF: 1569.3/21

In: 6.780 $\pm$ 0.311 χ^2 /NDF:504.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.374 $\pm$ 0.221 χ^2 /NDF: 1569.3/21

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.242+/-0.409 χ^2/NDF : 726.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.585+/-0.423 χ^2/NDF : 1005.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

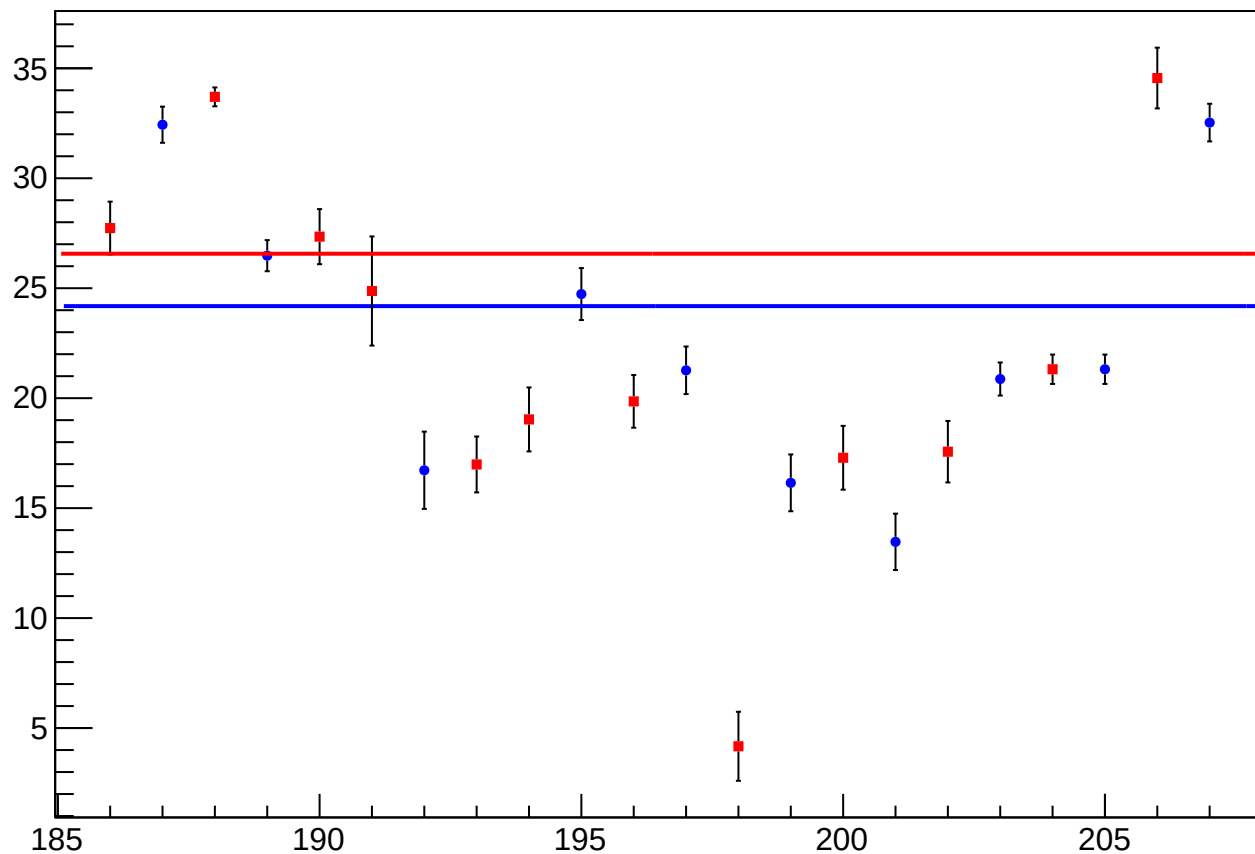
Right: 18.925+/-0.294 χ^2/NDF : 1733.3/21

In: 19.242+/-0.409 χ^2/NDF : 726.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.925+/-0.294 χ^2/NDF : 1733.3/21

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.185 $\pm$ 0.289 χ^2 /NDF: 378.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.568 $\pm$ 0.278 χ^2 /NDF: 775.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

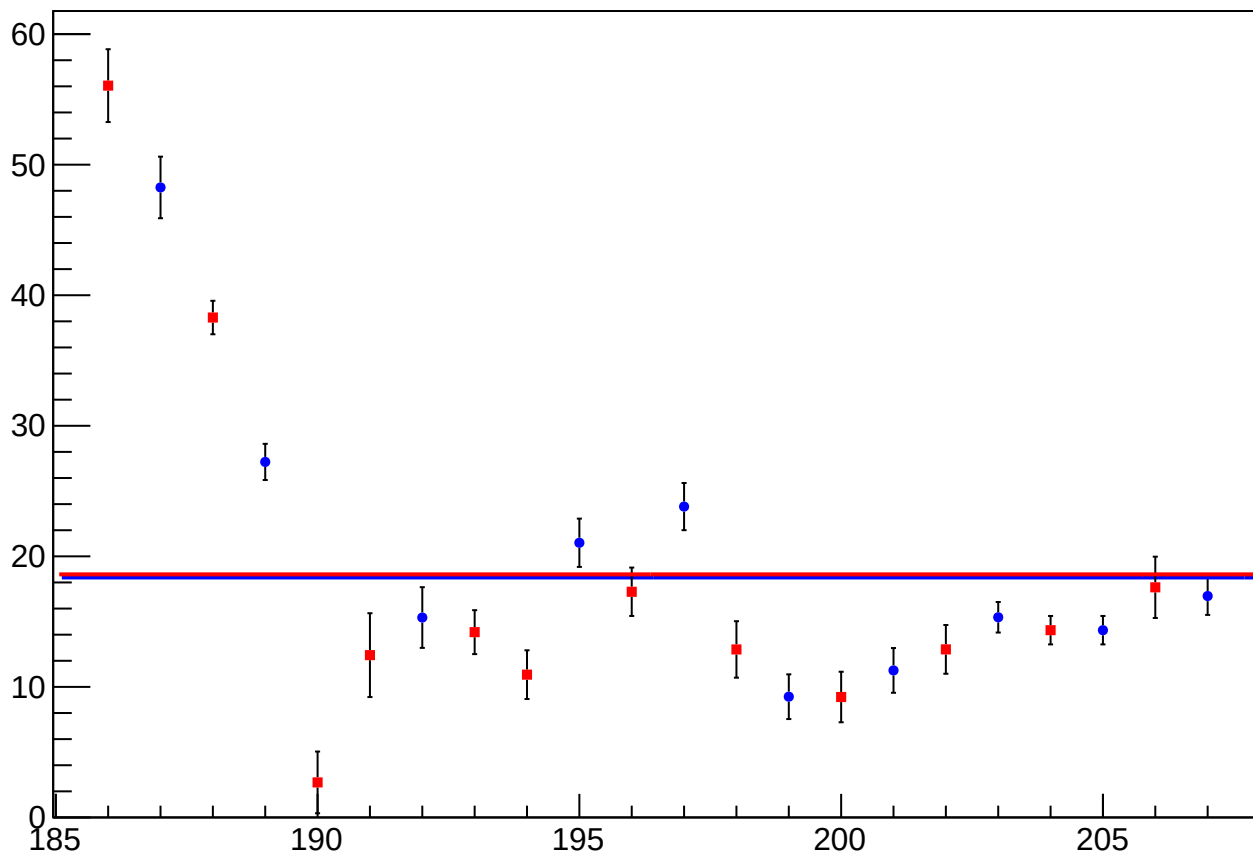
Right: 25.421 $\pm$ 0.201 χ^2 /NDF: 1189.3/21

In: 24.185 $\pm$ 0.289 χ^2 /NDF: 378.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 25.421 $\pm$ 0.201 χ^2 /NDF: 1189.3/21

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.382 $\pm$ 0.487 χ^2 /NDF: 281.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 18.620 $\pm$ 0.517 χ^2 /NDF: 544.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

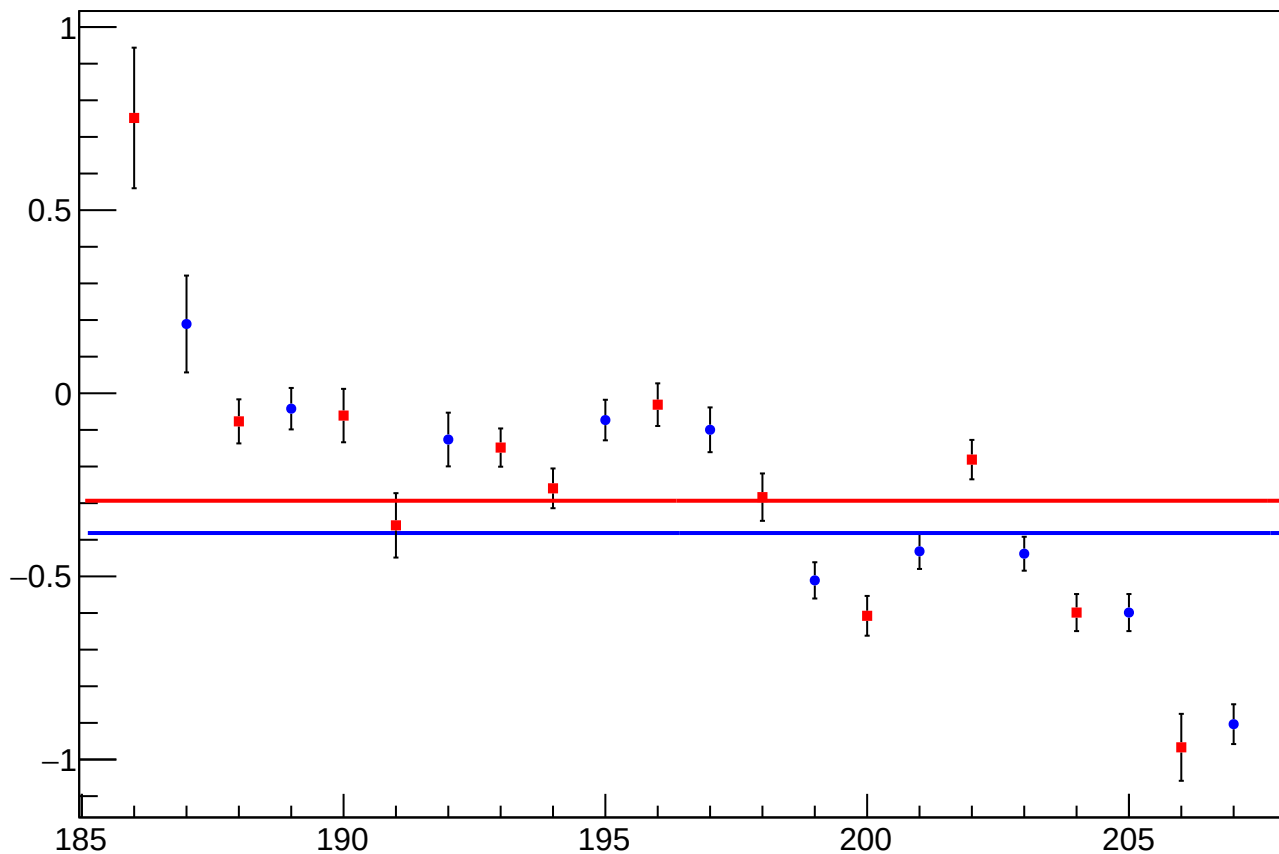
Right: 18.494 $\pm$ 0.355 χ^2 /NDF: 826.3/21

In: 18.382 $\pm$ 0.487 χ^2 /NDF:281.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 18.494 $\pm$ 0.355 χ^2 /NDF: 826.3/21

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.382 ± 0.018 χ^2/NDF : 239.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.293 ± 0.018 χ^2/NDF : 210.3/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

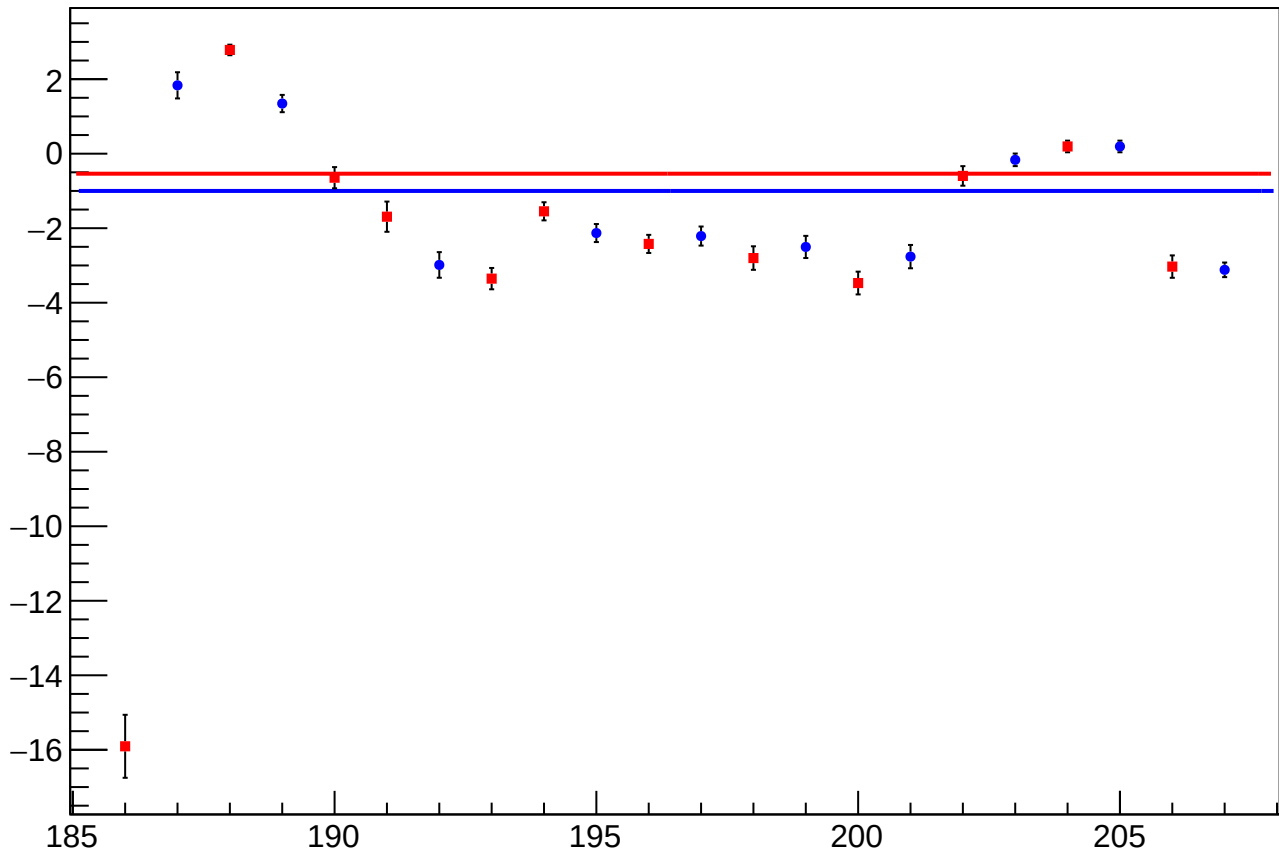
Right: -0.338 ± 0.013 χ^2/NDF : 461.5/21

In: -0.382 ± 0.018 χ^2/NDF : 239.1/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.338 ± 0.013 χ^2/NDF : 461.5/21

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.000 ± 0.072 χ^2/NDF : 501.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.537 ± 0.070 χ^2/NDF : 1297.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

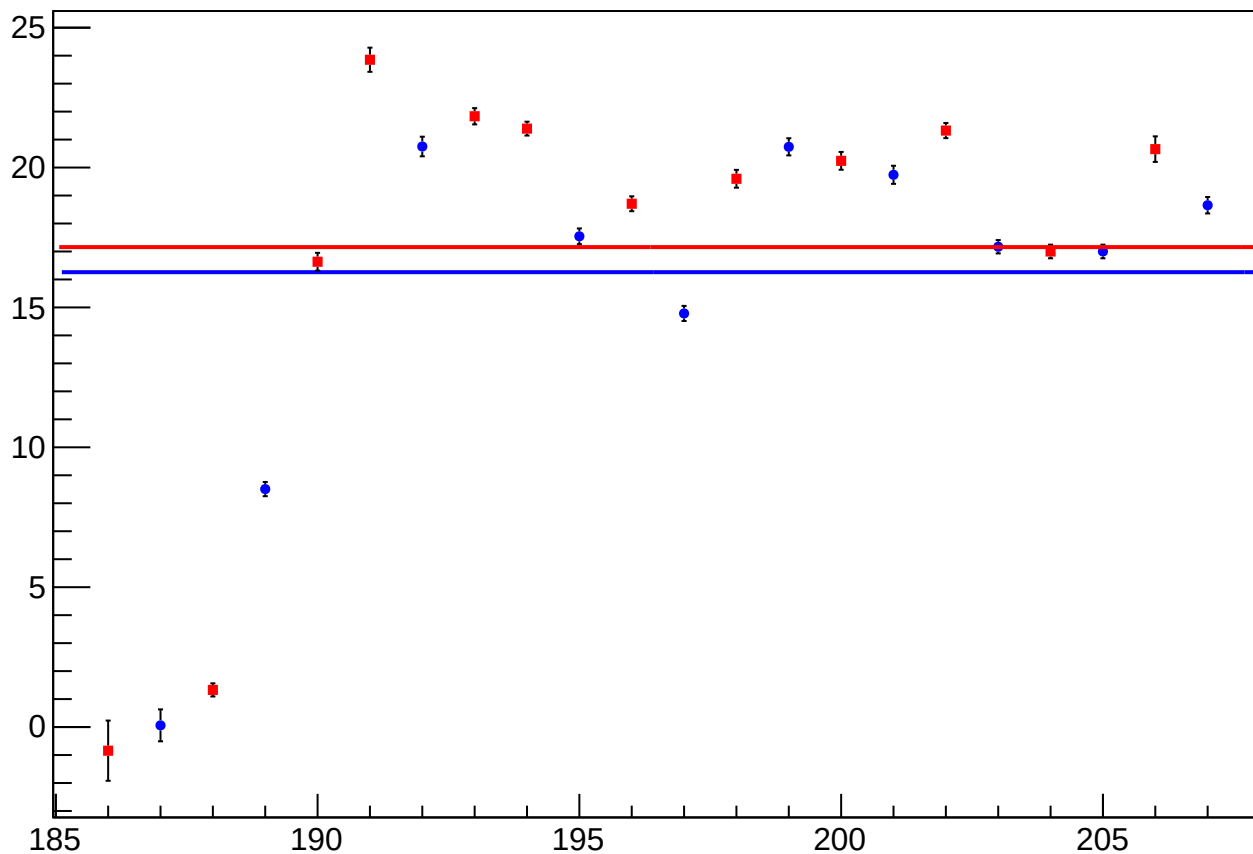
Right: -0.762 ± 0.050 χ^2/NDF : 1820.6/21

In: -1.000 ± 0.072 χ^2/NDF : 501.6/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.762 ± 0.050 χ^2/NDF : 1820.6/21

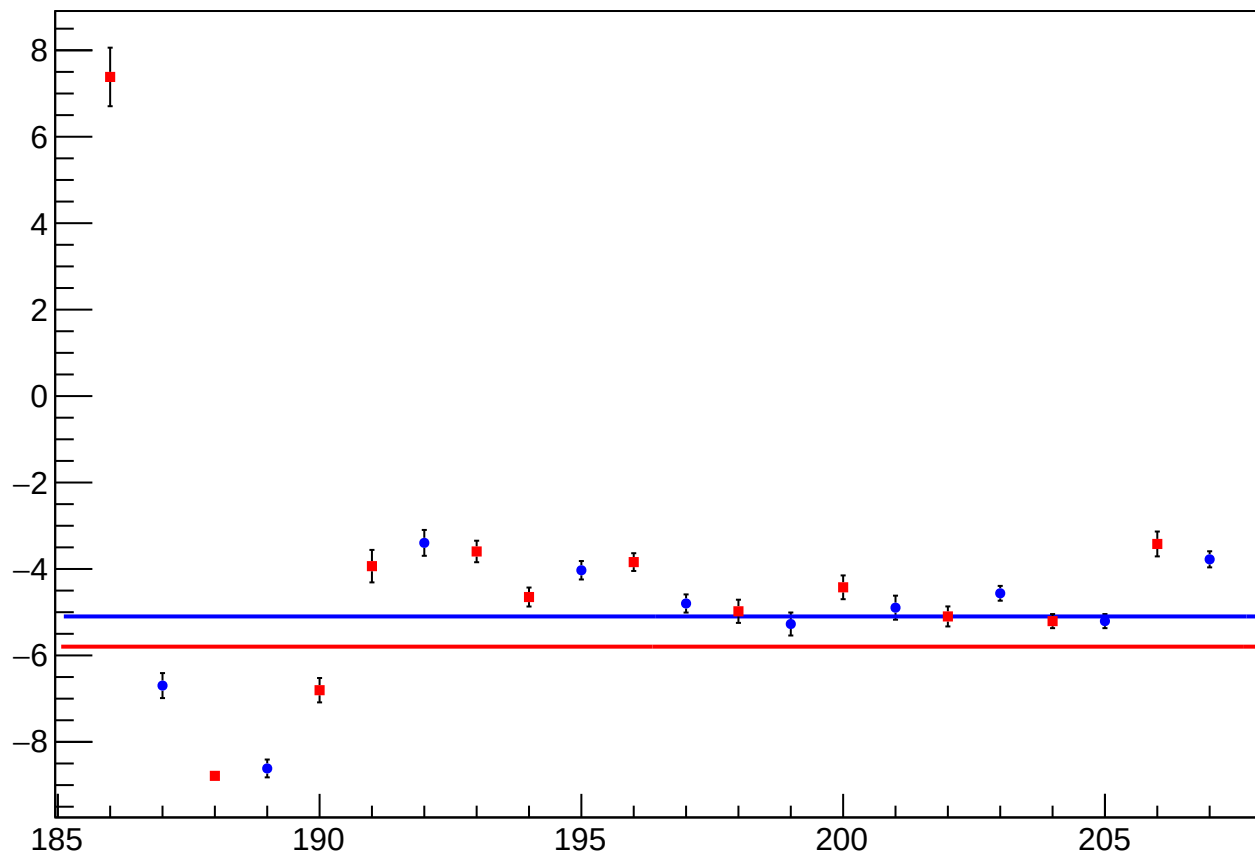
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.260 $\pm$ 0.092 χ^2 /NDF: 2367.1/9
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 17.157 $\pm$ 0.087 χ^2 /NDF: 6094.5/11
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 16.730 $\pm$ 0.063 χ^2 /NDF: 8511.9/21
 In: 16.260 $\pm$ 0.092 χ^2 /NDF: 2367.1/9
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 All: 16.730 $\pm$ 0.063 χ^2 /NDF: 8511.9/21

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.098 $\pm$ 0.068 χ^2 /NDF: 442.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.797 $\pm$ 0.063 χ^2 /NDF: 1420.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

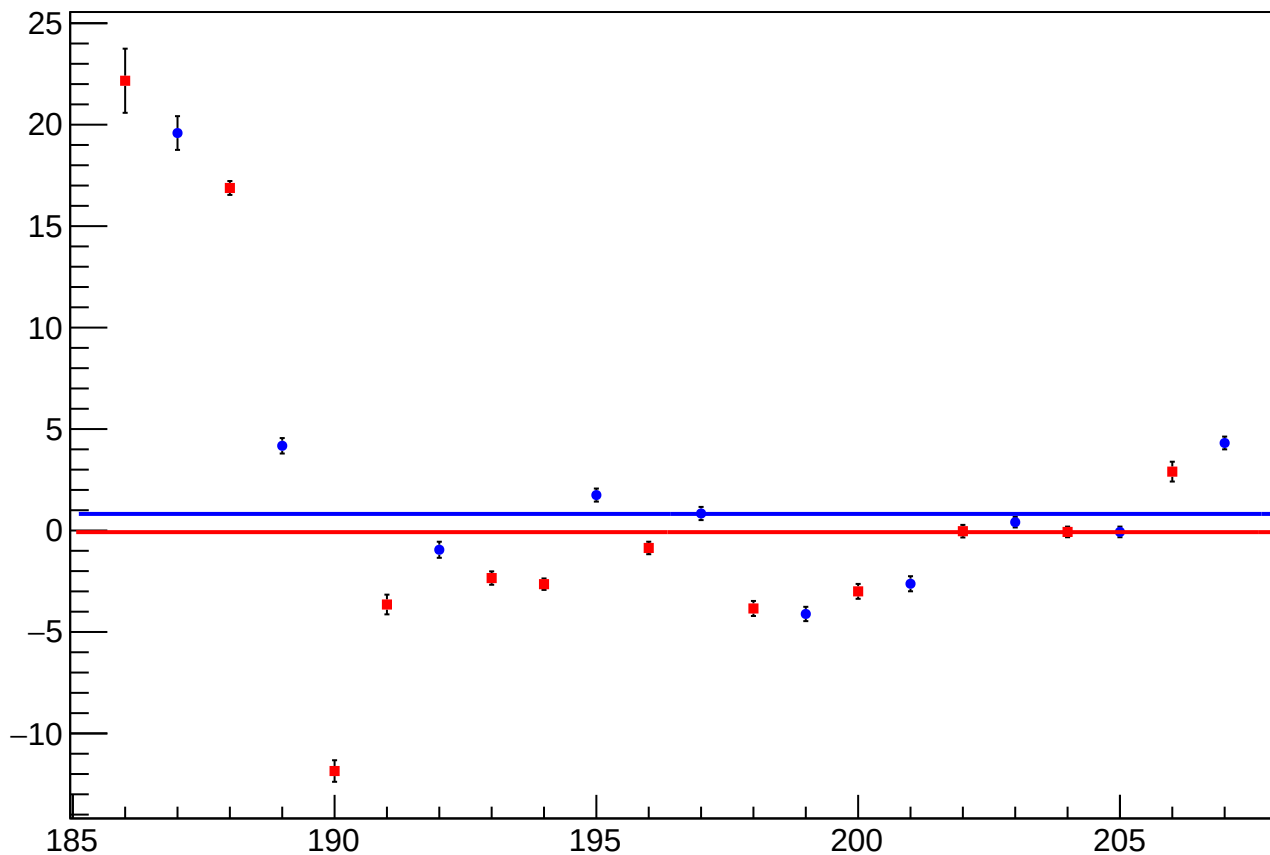
Right: -5.474 $\pm$ 0.046 χ^2 /NDF: 1919.7/21

In: -5.098 $\pm$ 0.068 χ^2 /NDF:442.1/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.474 $\pm$ 0.046 χ^2 /NDF: 1919.7/21

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.818 $\pm$ 0.106 χ^2 /NDF: 1034.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.080 $\pm$ 0.104 χ^2 /NDF: 3542.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

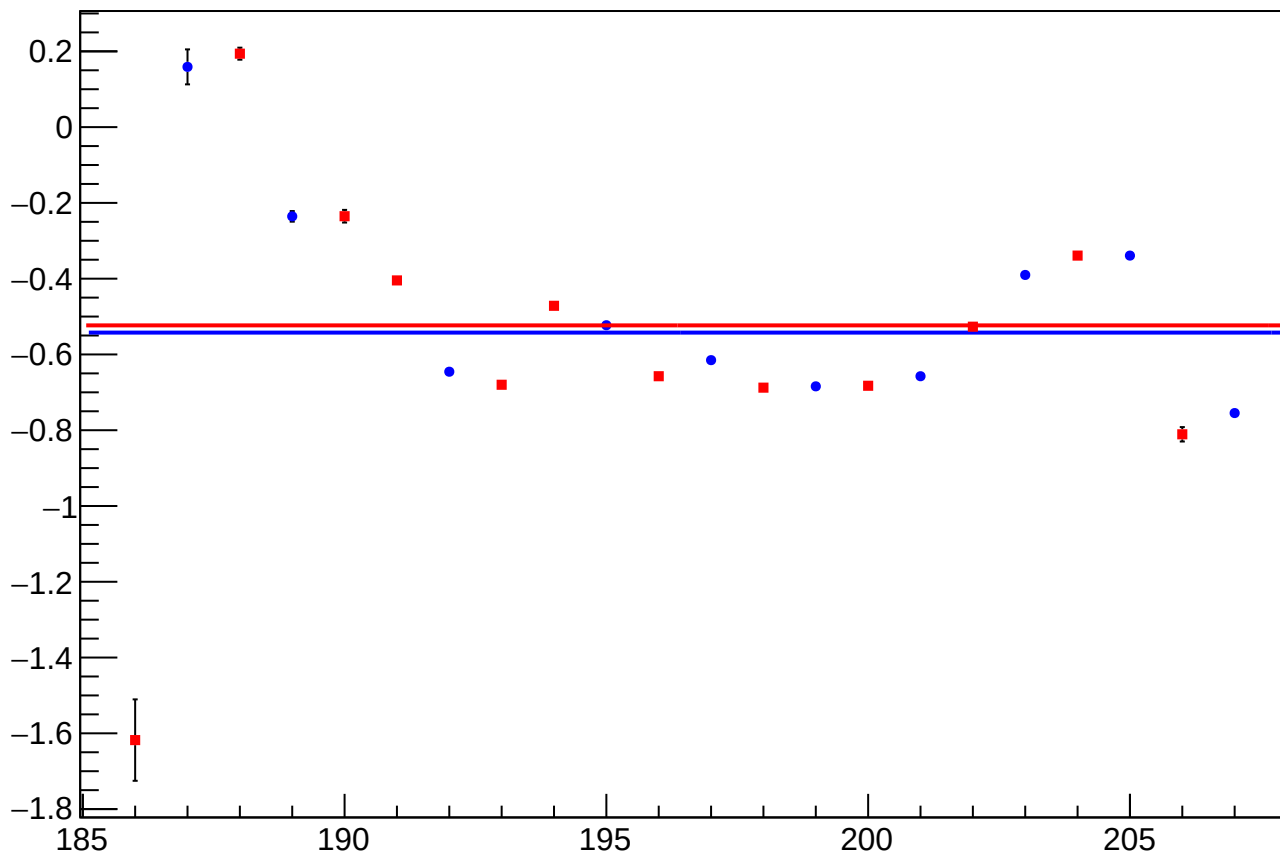
Right: 0.358 $\pm$ 0.074 χ^2 /NDF: 4613.2/21

In: 0.818 $\pm$ 0.106 χ^2 /NDF:1034.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.358 $\pm$ 0.074 χ^2 /NDF: 4613.2/21

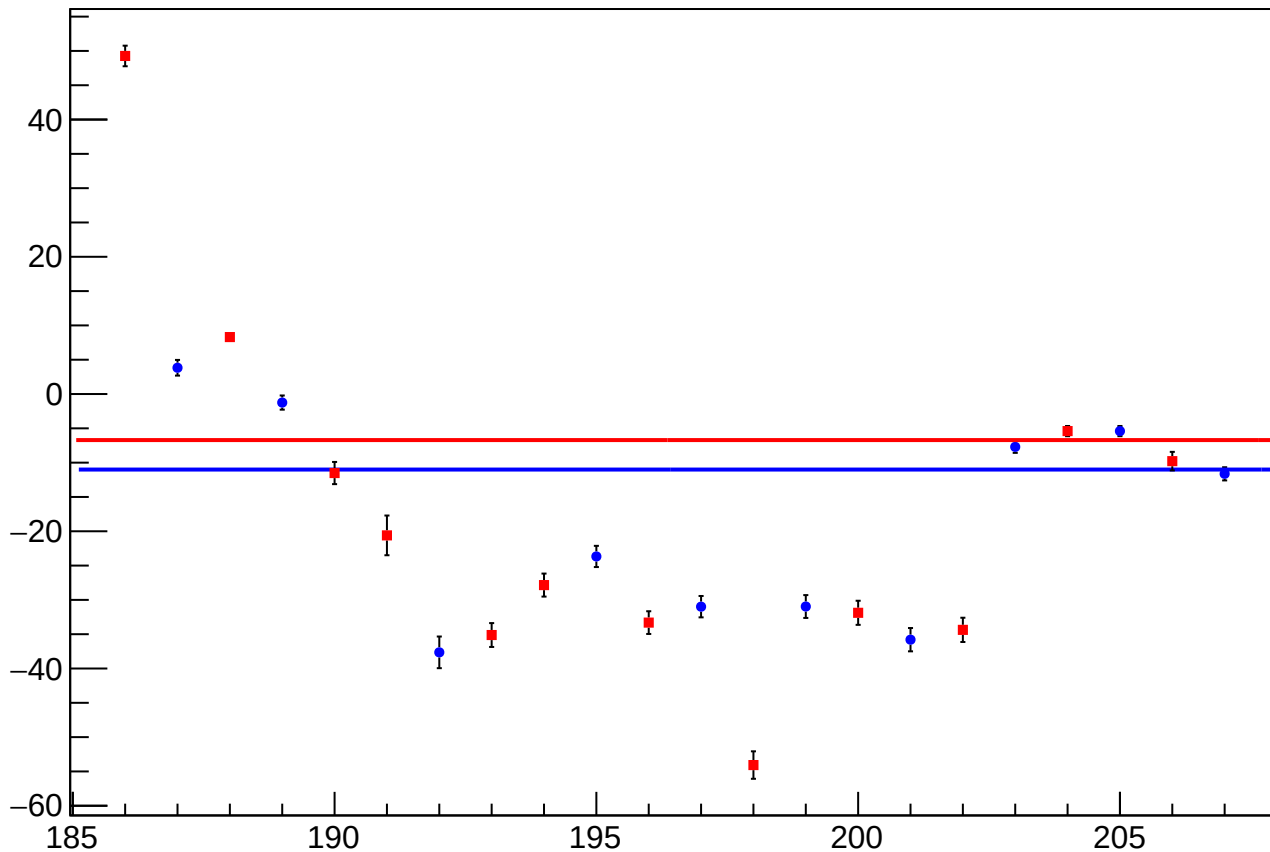
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.542+/-0.004 χ^2/NDF : 2029.4/9
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: -0.523+/-0.003 χ^2/NDF : 3938.5/11
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -0.532+/-0.002 χ^2/NDF : 5982.8/21
 In: -0.542+/-0.004 χ^2/NDF :2029.4/9
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: -0.532+/-0.002 χ^2/NDF : 5982.8/21

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.006 ± 0.362 χ^2/NDF : 1051.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -6.711 ± 0.366 χ^2/NDF : 3627.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

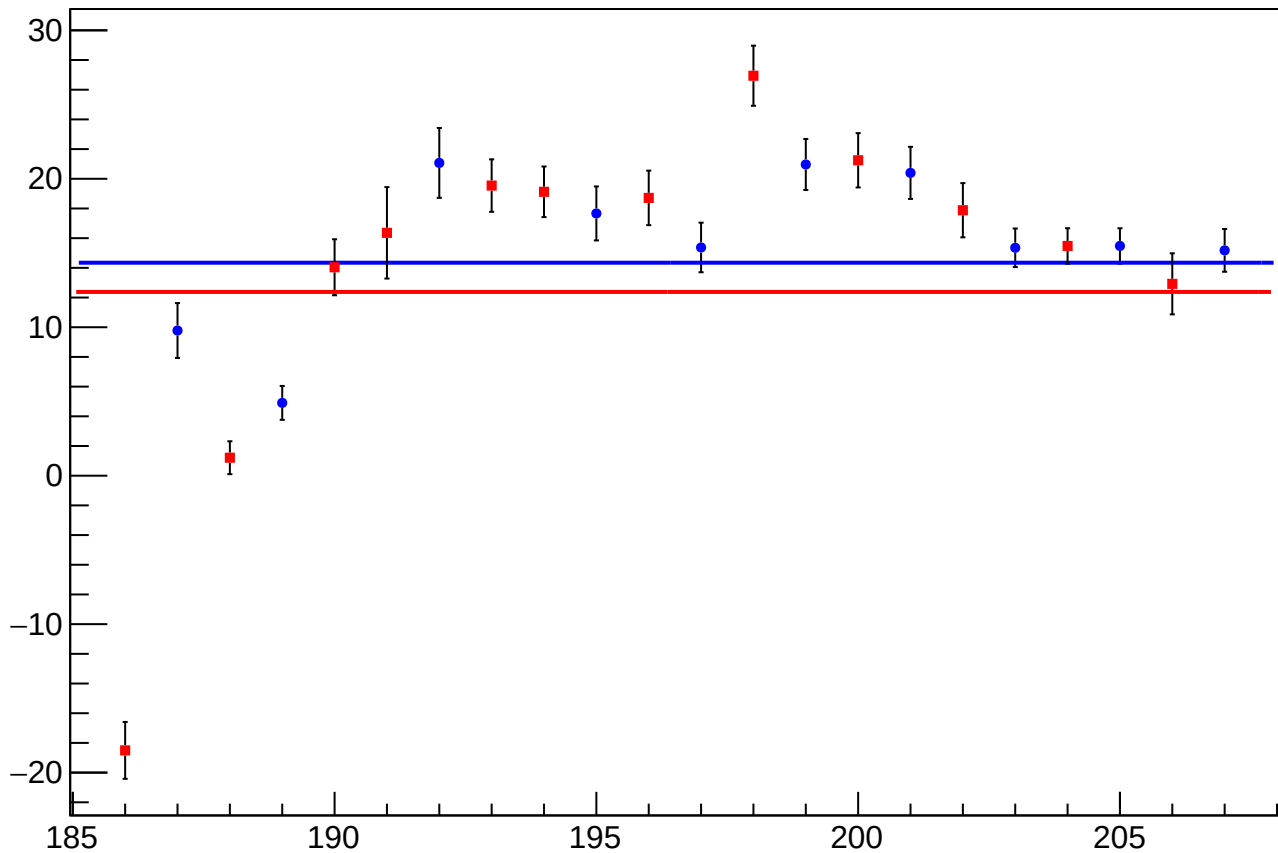
Right: -8.883 ± 0.257 χ^2/NDF : 4749.0/21

In: -11.006 ± 0.362 χ^2/NDF : 1051.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.883 ± 0.257 χ^2/NDF : 4749.0/21

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.347 $\pm$ 0.480 χ^2 /NDF: 115.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.379 $\pm$ 0.487 χ^2 /NDF: 499.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

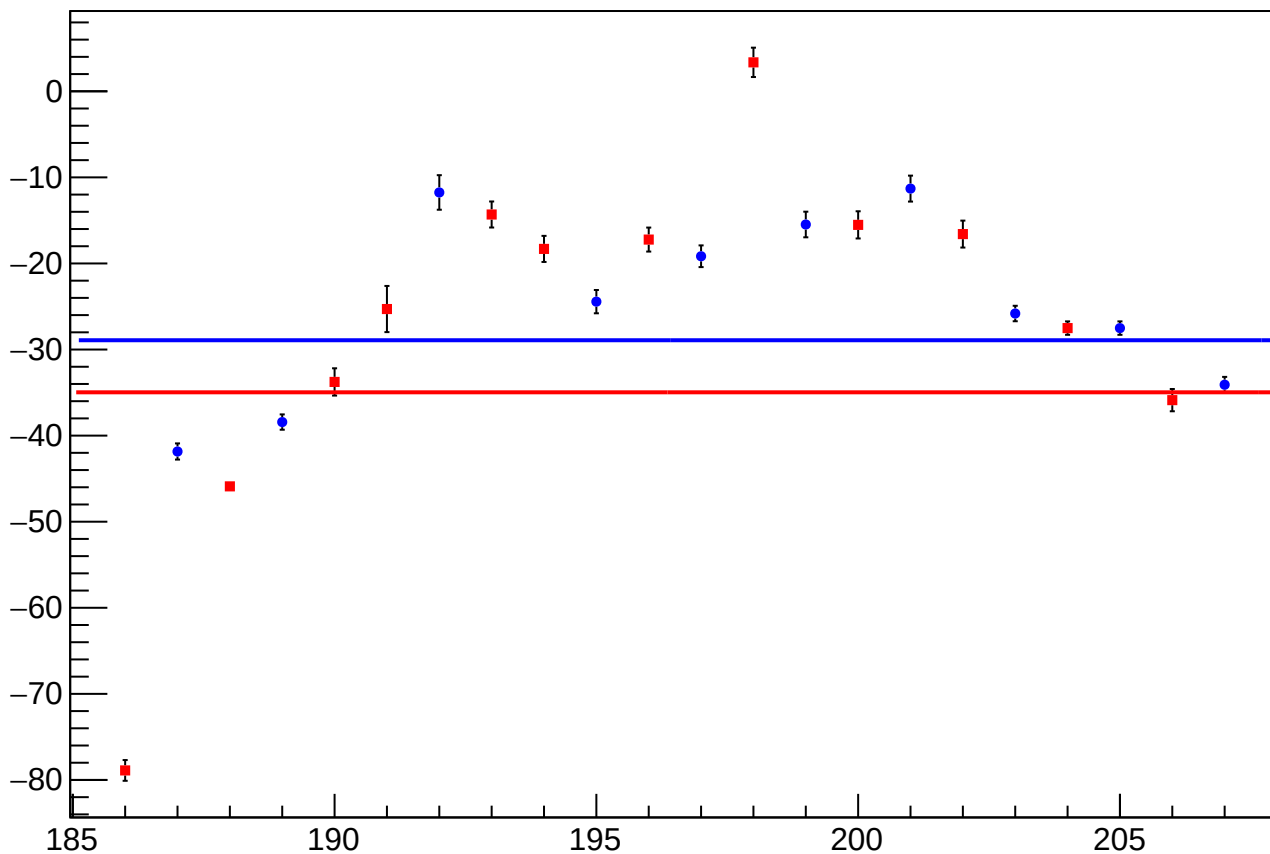
Right: 13.377 $\pm$ 0.342 χ^2 /NDF: 622.8/21

In: 14.347 $\pm$ 0.480 χ^2 /NDF: 115.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.377 $\pm$ 0.342 χ^2 /NDF: 622.8/21

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.921 ± 0.337 χ^2/NDF : 712.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.969 ± 0.326 χ^2/NDF : 3104.8/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

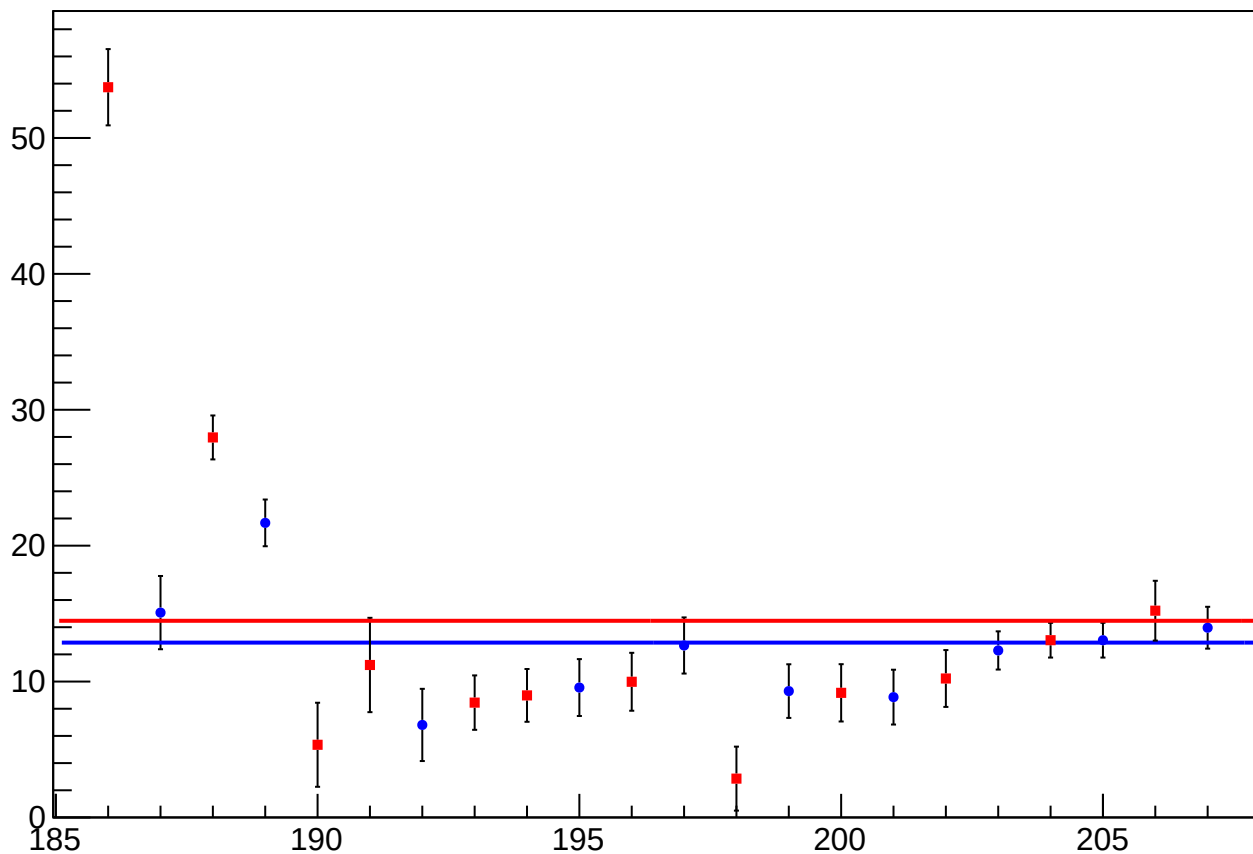
Right: -32.048 ± 0.234 χ^2/NDF : 3983.9/21

In: -28.921 ± 0.337 χ^2/NDF : 712.7/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -32.048 ± 0.234 χ^2/NDF : 3983.9/21

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.866+/-0.566 χ^2/NDF : 42.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.472+/-0.589 χ^2/NDF : 332.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

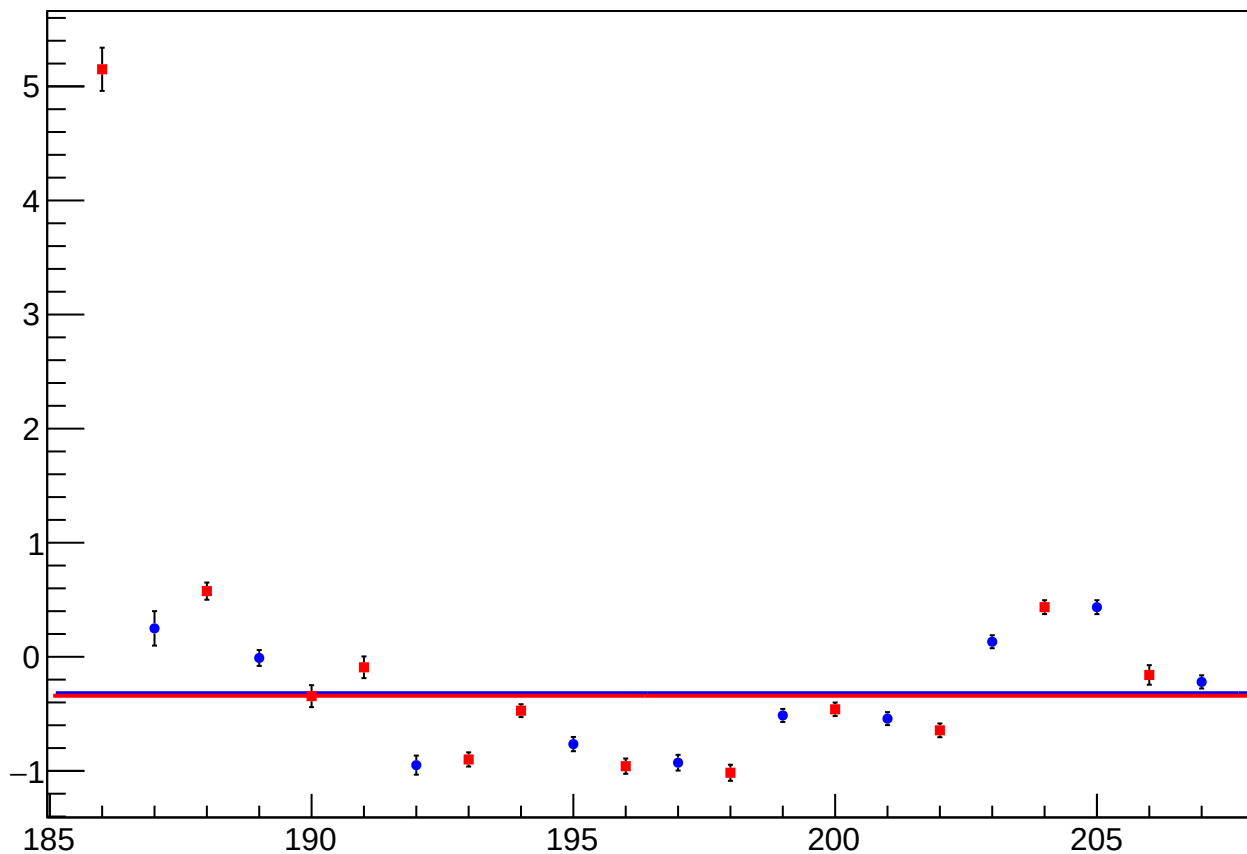
Right: 13.637+/-0.408 χ^2/NDF : 379.0/21

In: 12.866+/-0.566 χ^2/NDF : 42.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.637+/-0.408 χ^2/NDF : 379.0/21

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.319+/-0.021 χ^2/NDF : 465.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.341+/-0.020 χ^2/NDF : 1454.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

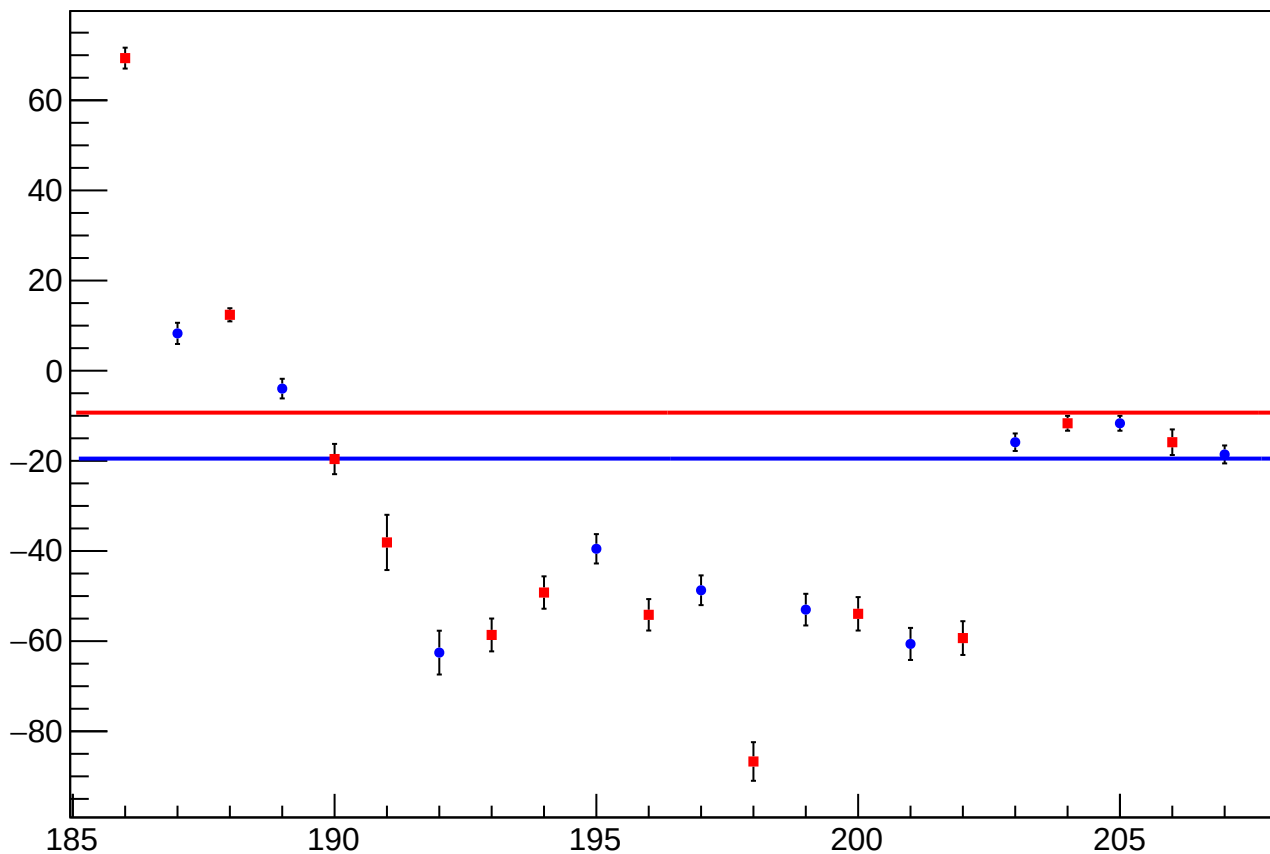
Right: -0.330+/-0.015 χ^2/NDF : 1920.2/21

In: -0.319+/-0.021 χ^2/NDF : 465.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.330+/-0.015 χ^2/NDF : 1920.2/21

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.501+/-0.775 χ^2/NDF : 636.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.303+/-0.768 χ^2/NDF : 2534.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

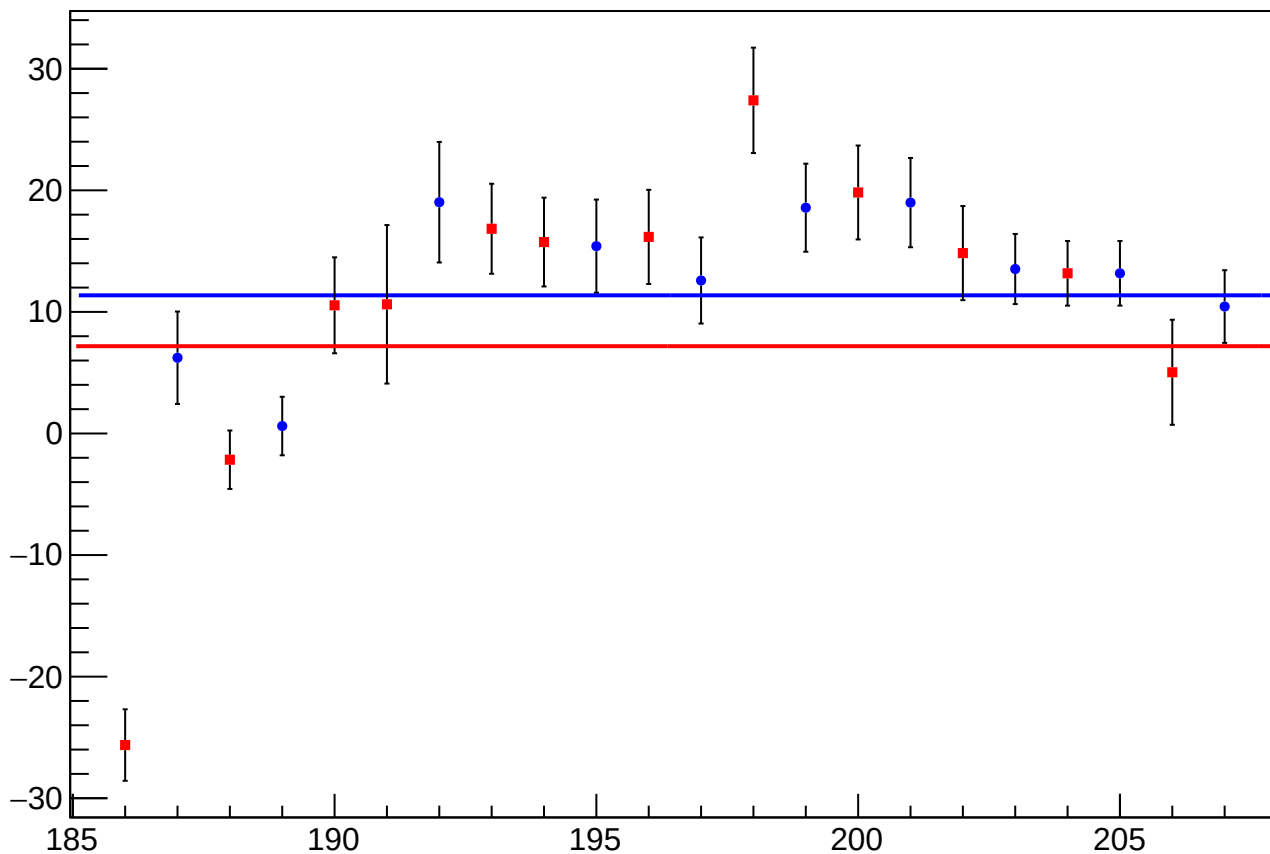
Right: -14.352+/-0.546 χ^2/NDF : 3257.9/21

In: -19.501+/-0.775 χ^2/NDF : 636.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.352+/-0.546 χ^2/NDF : 3257.9/21

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.364+/-1.024 χ^2/NDF : 34.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.179+/-1.014 χ^2/NDF : 200.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

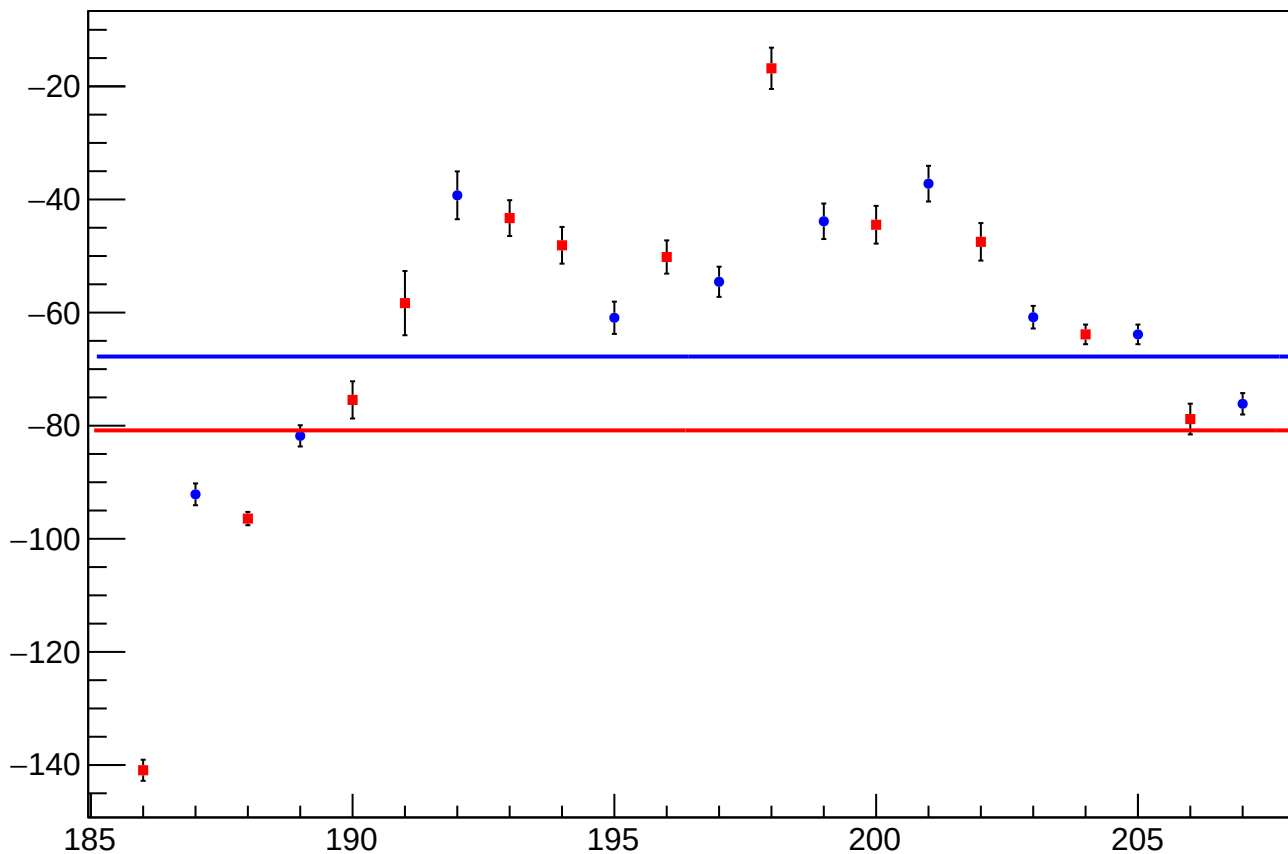
Right: 9.251+/-0.720 χ^2/NDF : 243.3/21

In: 11.364+/-1.024 χ^2/NDF : 34.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.251+/-0.720 χ^2/NDF : 243.3/21

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.773+/-0.719 χ^2/NDF : 479.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.832+/-0.679 χ^2/NDF : 2209.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

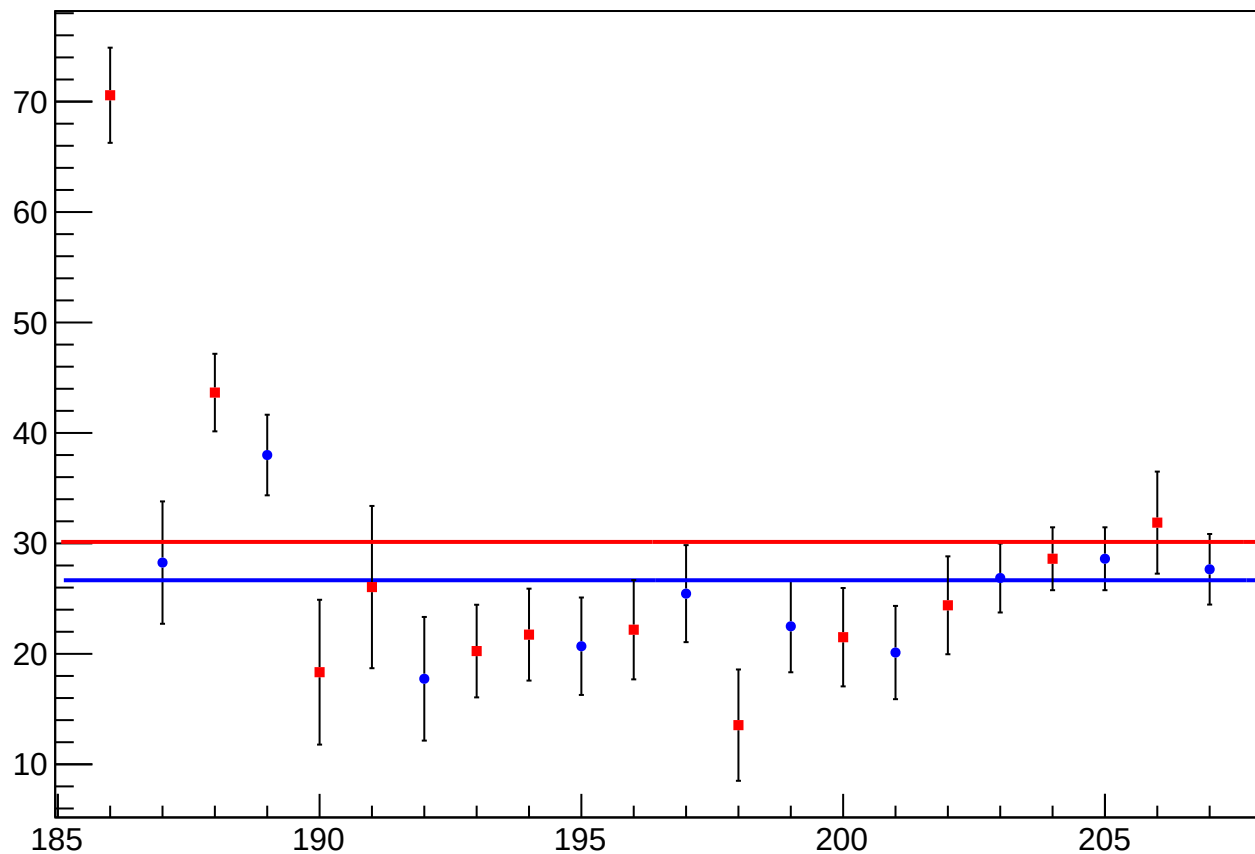
Right: -74.676+/-0.494 χ^2/NDF : 2862.5/21

In: -67.773+/-0.719 χ^2/NDF : 479.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -74.676+/-0.494 χ^2/NDF : 2862.5/21

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.664+/-1.212 χ^2/NDF : 18.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.134+/-1.239 χ^2/NDF : 135.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

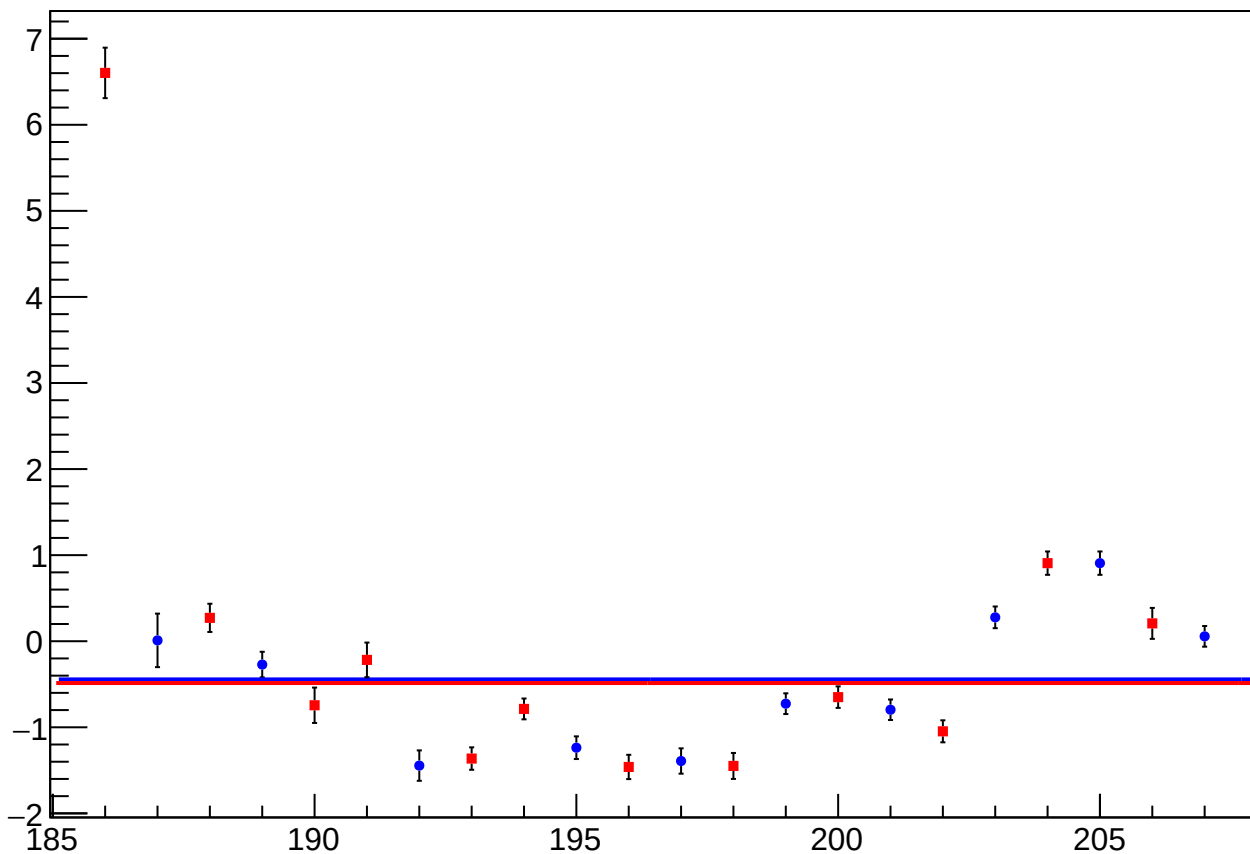
Right: 28.362+/-0.866 χ^2/NDF : 158.1/21

In: 26.664+/-1.212 χ^2/NDF : 18.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.362+/-0.866 χ^2/NDF : 158.1/21

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.444+/-0.044 χ^2/NDF : 277.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.486+/-0.043 χ^2/NDF : 890.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

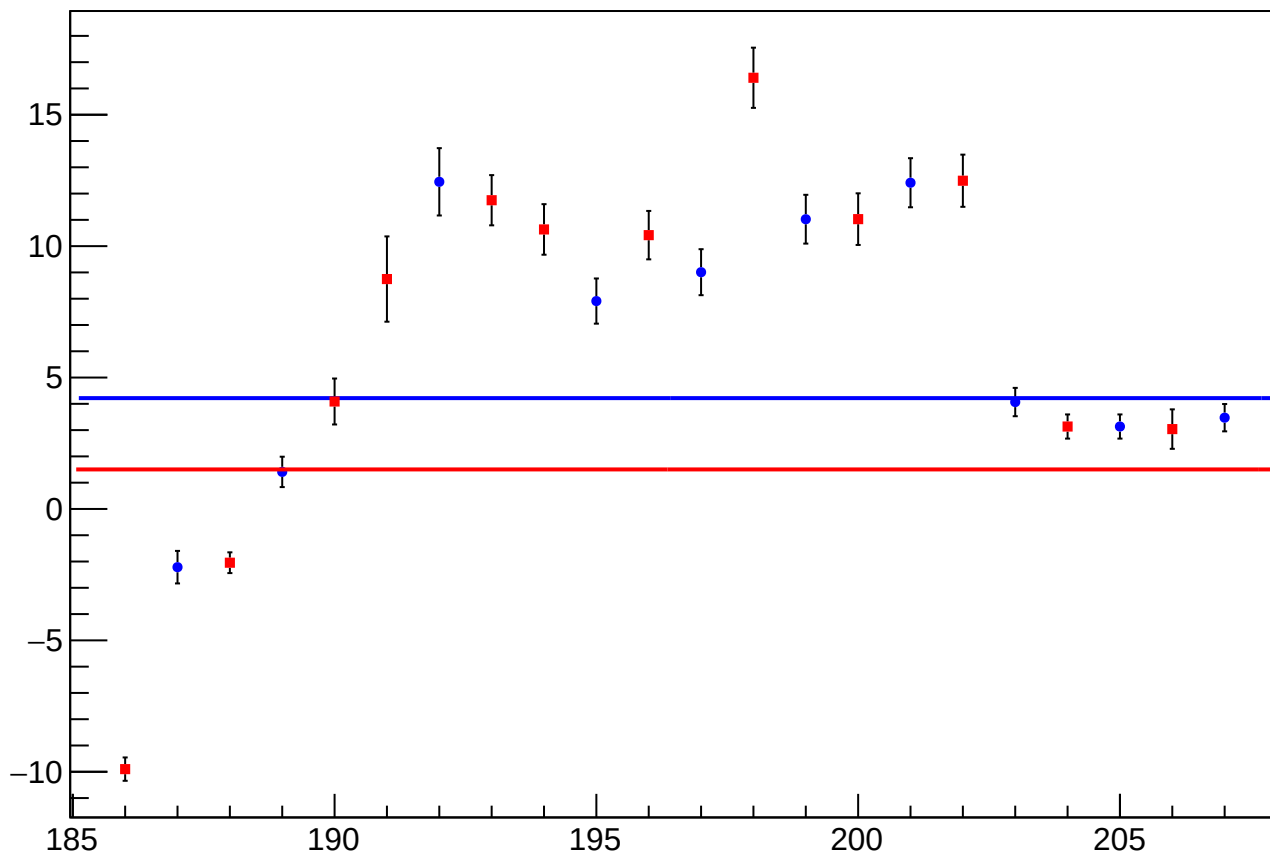
Right: -0.465+/-0.031 χ^2/NDF : 1167.8/21

In: -0.444+/-0.044 χ^2/NDF : 277.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.465+/-0.031 χ^2/NDF : 1167.8/21

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.217+/-0.208 χ^2/NDF : 359.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.504+/-0.197 χ^2/NDF : 1469.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

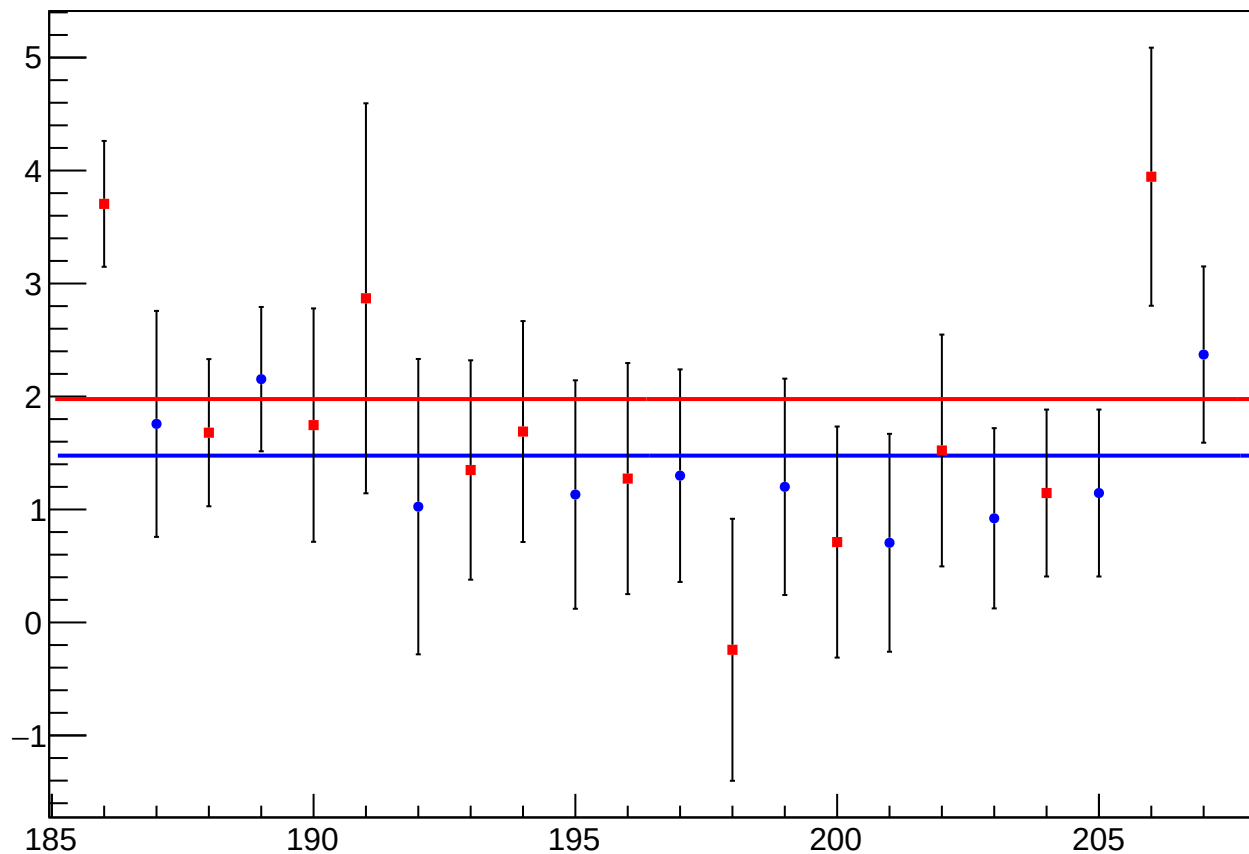
Right: 2.783+/-0.143 χ^2/NDF : 1919.0/21

In: 4.217+/-0.208 χ^2/NDF : 359.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.783+/-0.143 χ^2/NDF : 1919.0/21

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.477+/-0.274 χ^2/NDF : 4.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.977+/-0.257 χ^2/NDF : 20.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

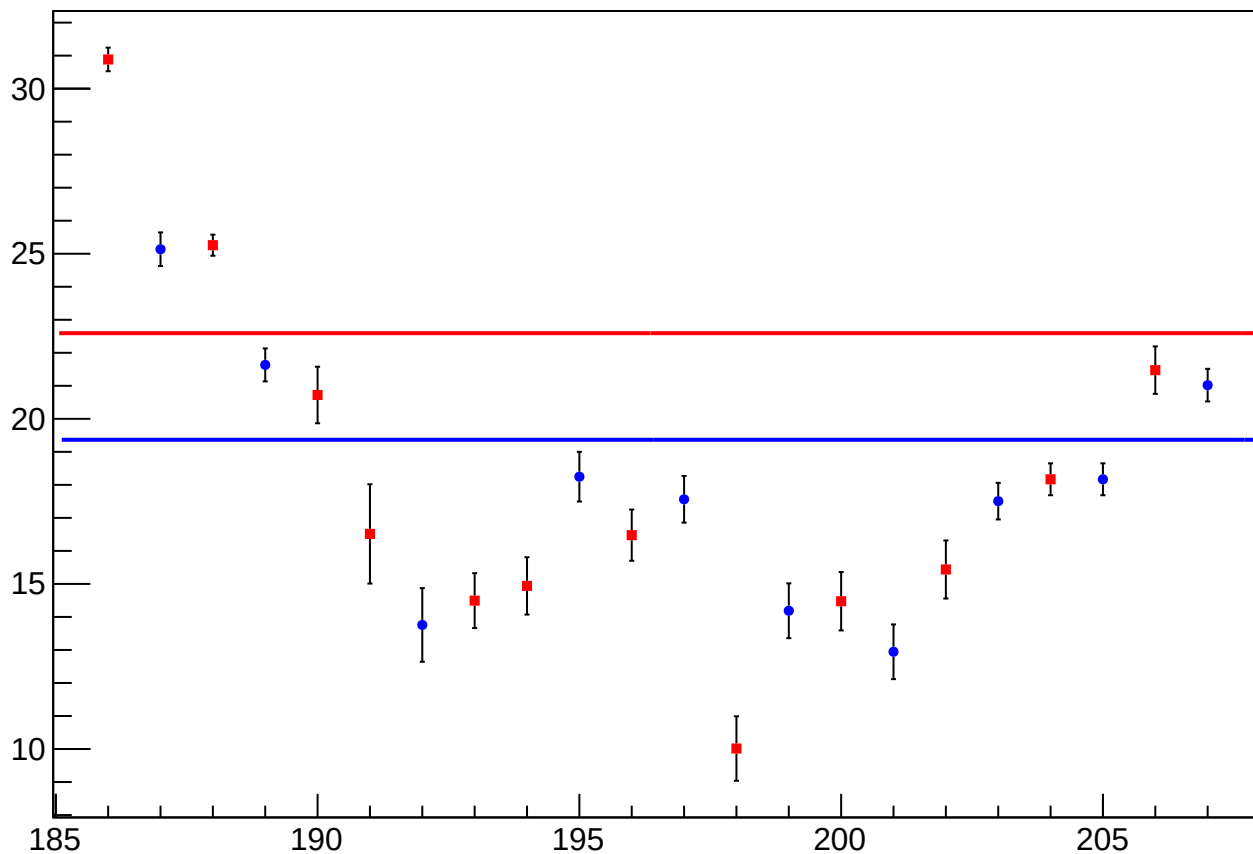
Right: 1.743+/-0.187 χ^2/NDF : 26.7/21

In: 1.477+/-0.274 χ^2/NDF : 4.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.743+/-0.187 χ^2/NDF : 26.7/21

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.366+/-0.192 χ^2/NDF : 310.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.594+/-0.172 χ^2/NDF : 1268.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

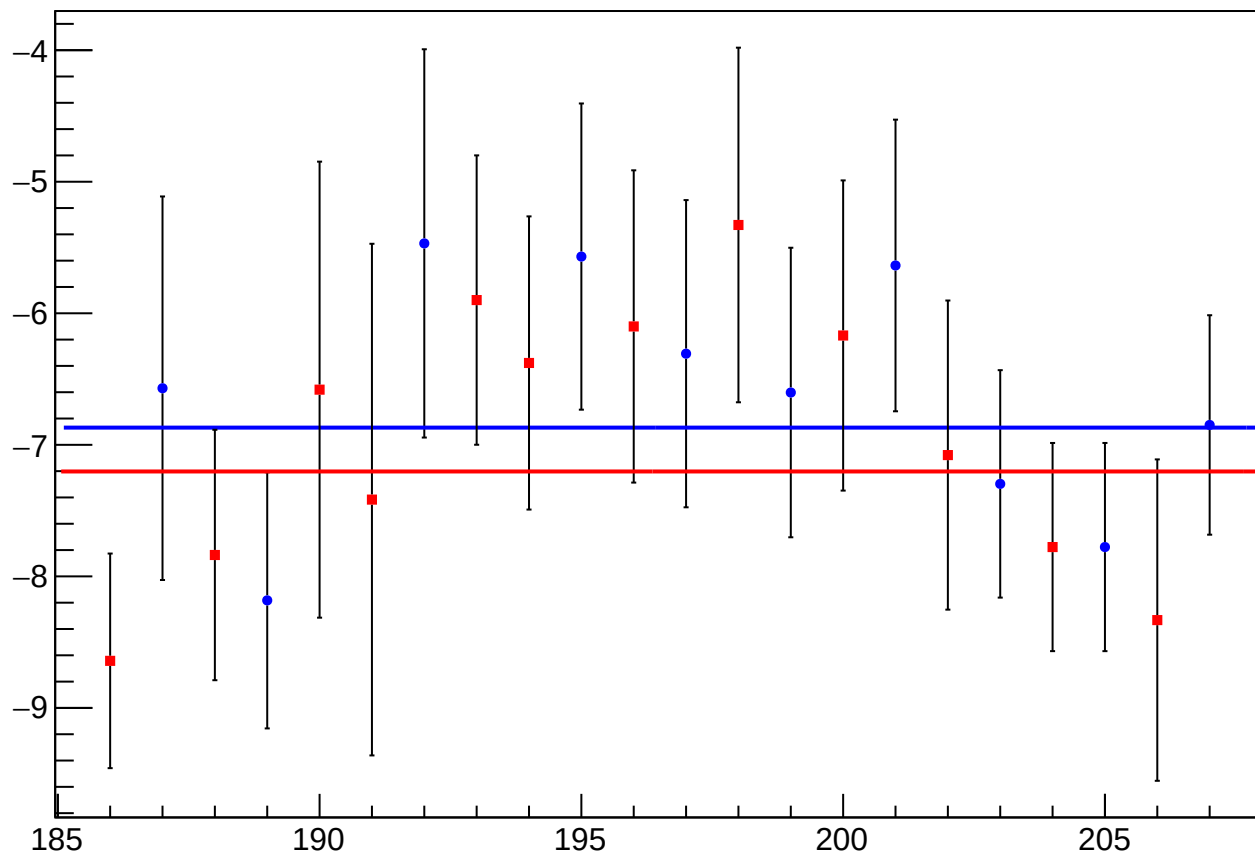
Right: 21.160+/-0.128 χ^2/NDF : 1735.2/21

In: 19.366+/-0.192 χ^2/NDF : 310.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.160+/-0.128 χ^2/NDF : 1735.2/21

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.869+/-0.325 χ^2/NDF : 7.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.203+/-0.319 χ^2/NDF : 10.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

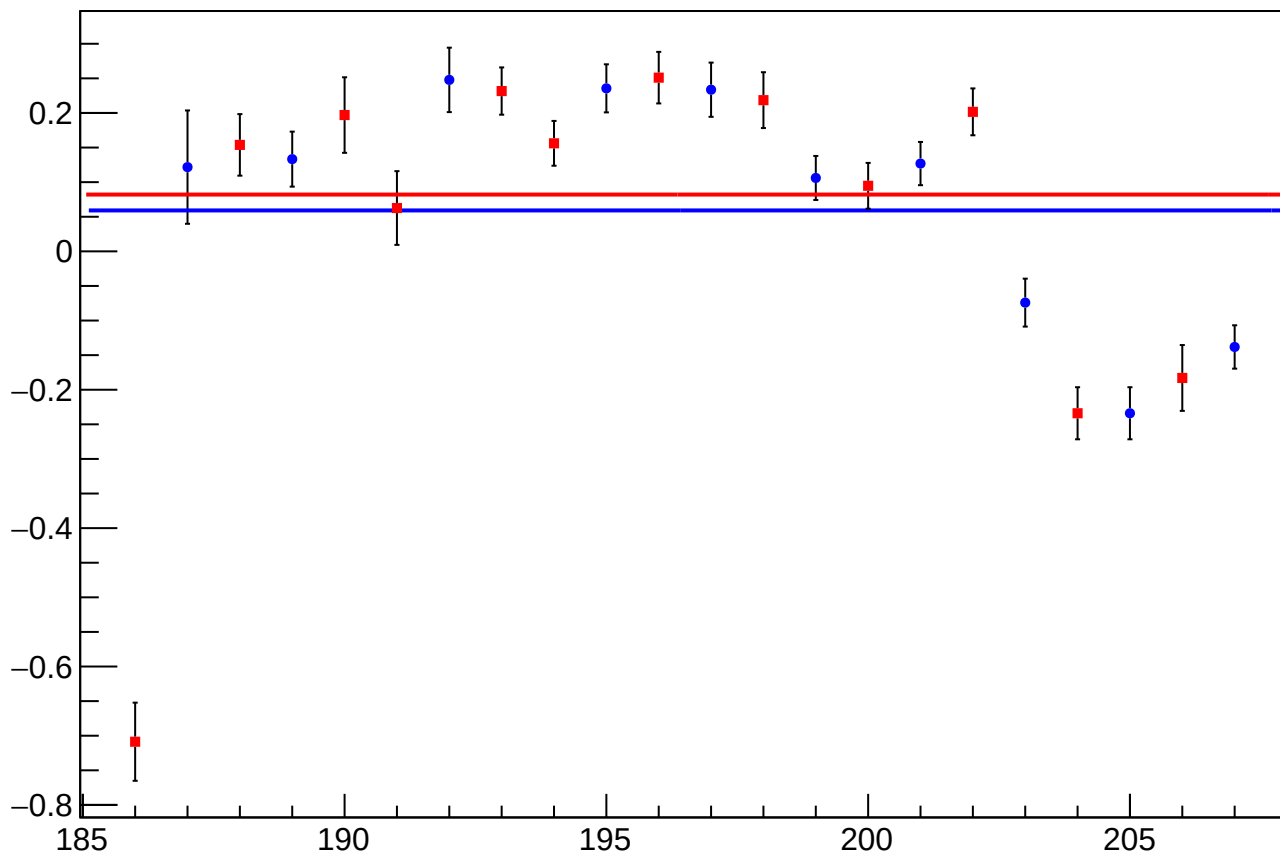
Right: -7.039+/-0.228 χ^2/NDF : 18.2/21

In: -6.869+/-0.325 χ^2/NDF : 7.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.039+/-0.228 χ^2/NDF : 18.2/21

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.059+/-0.012 χ^2/NDF : 188.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.082+/-0.011 χ^2/NDF : 373.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

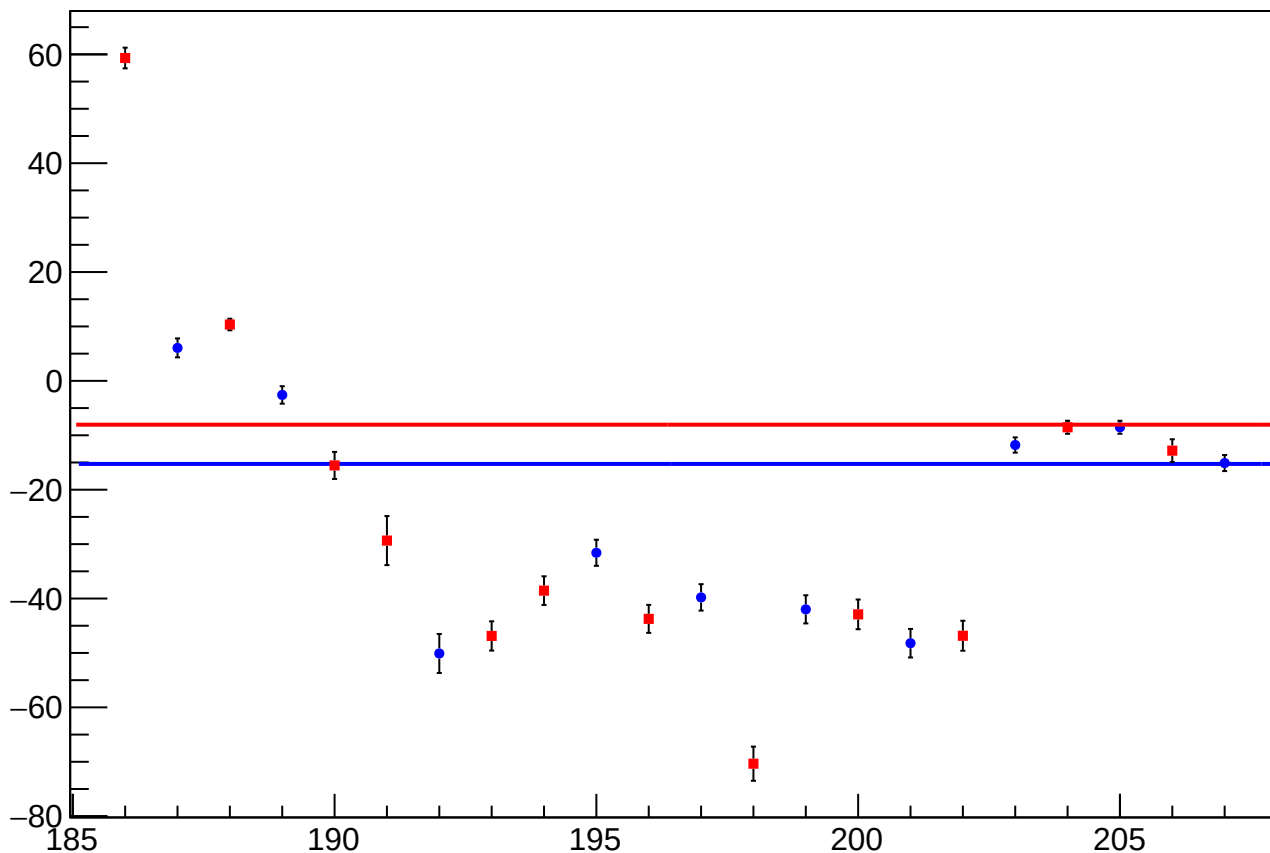
Right: 0.071+/-0.008 χ^2/NDF : 563.9/21

In: 0.059+/-0.012 χ^2/NDF : 188.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.071+/-0.008 χ^2/NDF : 563.9/21

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.262 ± 0.568 χ^2/NDF : 757.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.052 ± 0.568 χ^2/NDF : 2883.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

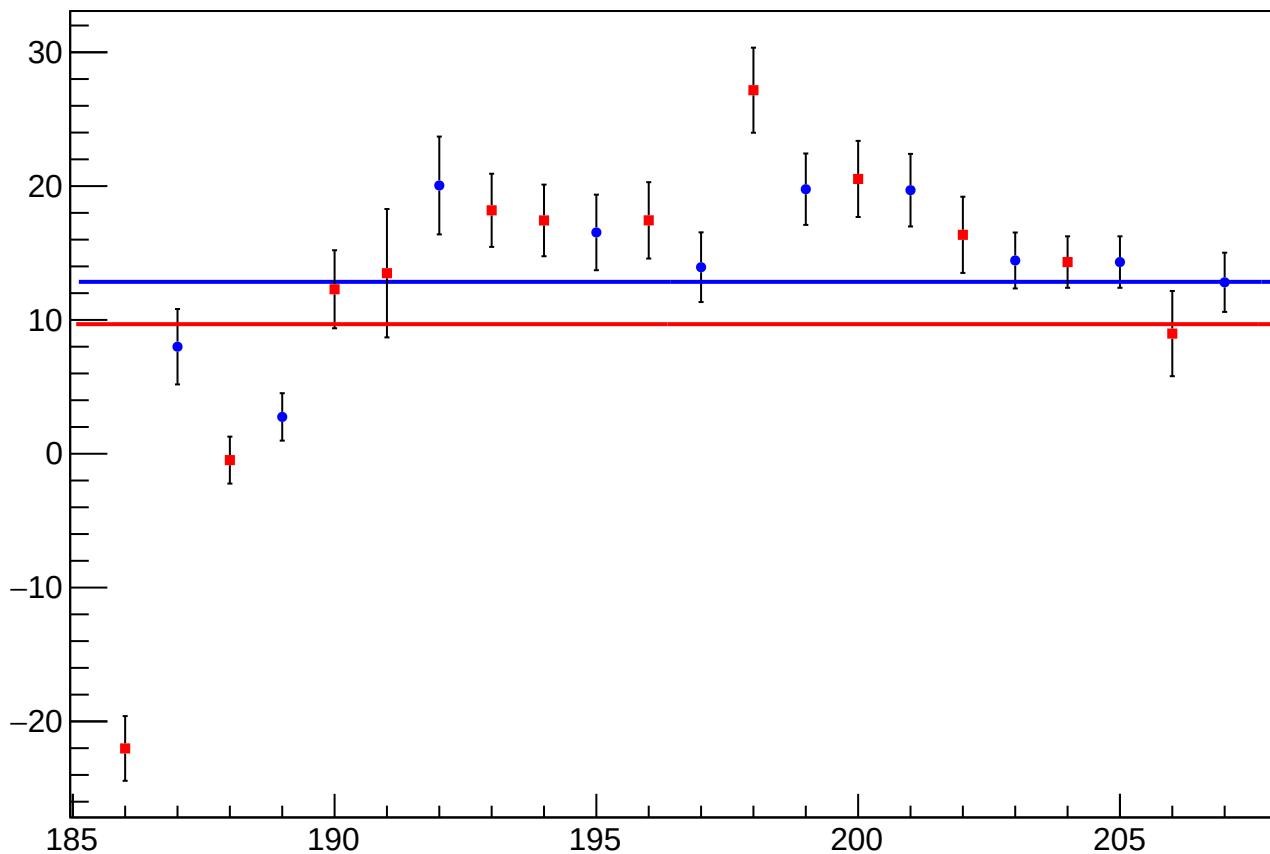
Right: -11.656 ± 0.402 χ^2/NDF : 3721.2/21

In: -15.262 ± 0.568 χ^2/NDF : 757.4/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.656 ± 0.402 χ^2/NDF : 3721.2/21

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.845+/-0.751 χ^2/NDF : 55.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.683+/-0.752 χ^2/NDF : 288.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

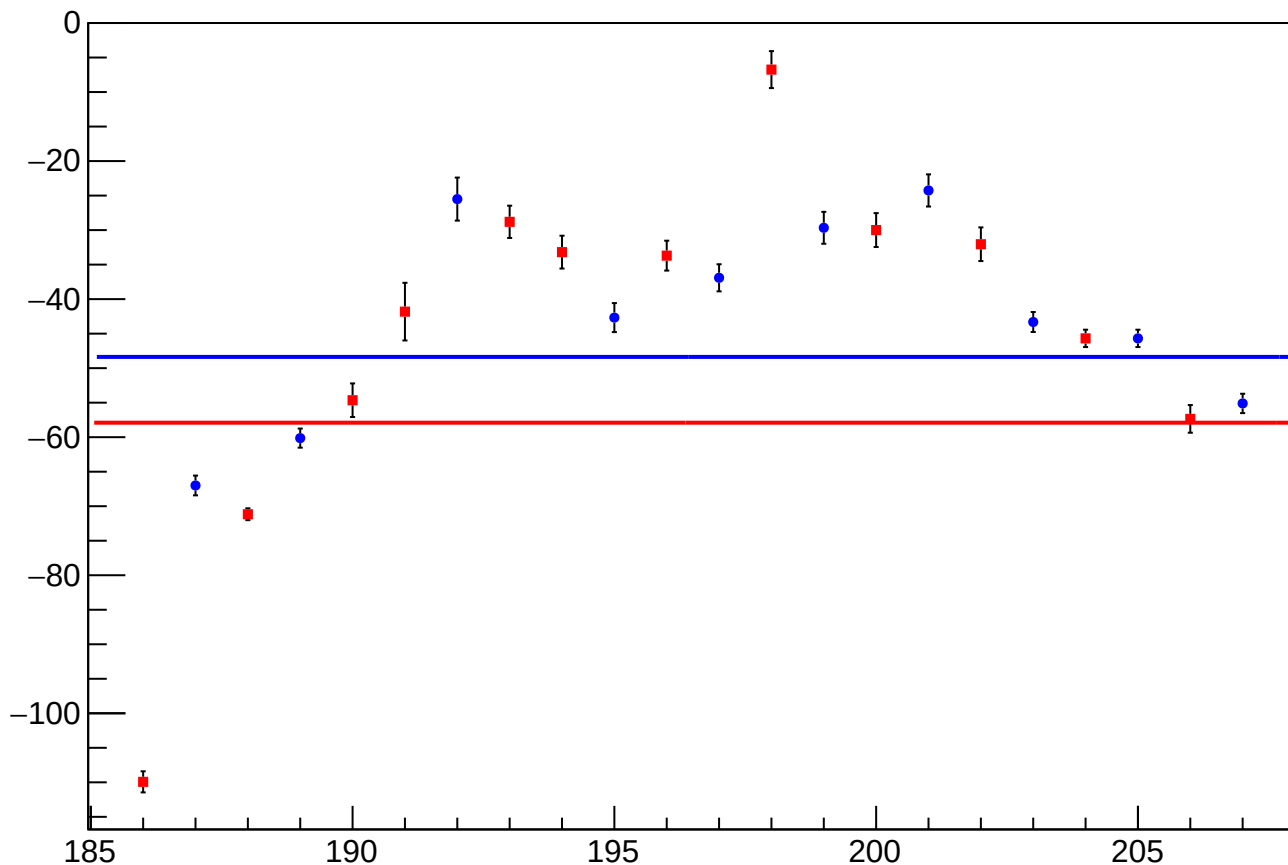
Right: 11.266+/-0.531 χ^2/NDF : 352.9/21

In: 12.845+/-0.751 χ^2/NDF : 55.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.266+/-0.531 χ^2/NDF : 352.9/21

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.370 $\pm$ 0.528 χ^2 /NDF: 549.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -57.900 $\pm$ 0.504 χ^2 /NDF: 2504.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

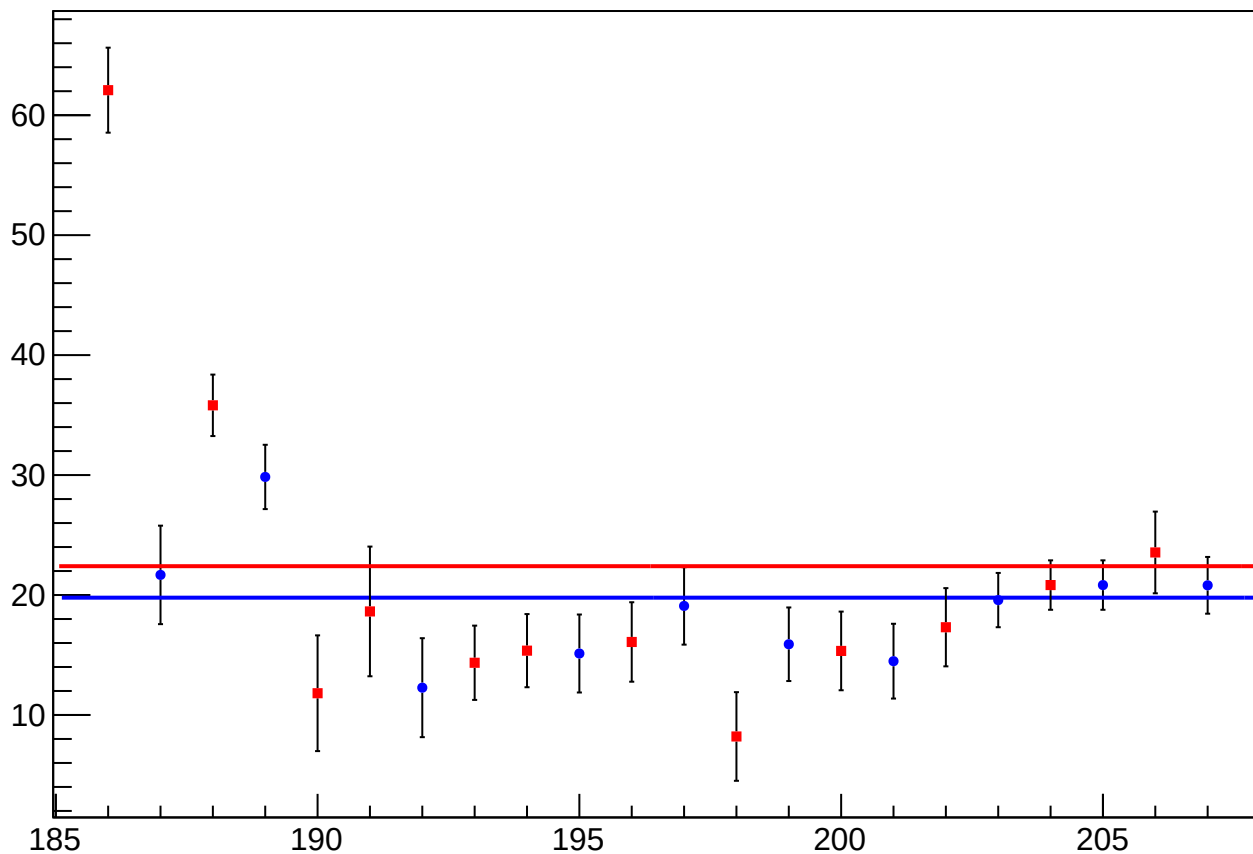
Right: -53.356 $\pm$ 0.364 χ^2 /NDF: 3224.0/21

In: -48.370 $\pm$ 0.528 χ^2 /NDF:549.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -53.356 $\pm$ 0.364 χ^2 /NDF: 3224.0/21

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.779+/-0.888 χ^2/NDF : 24.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.403+/-0.915 χ^2/NDF : 196.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

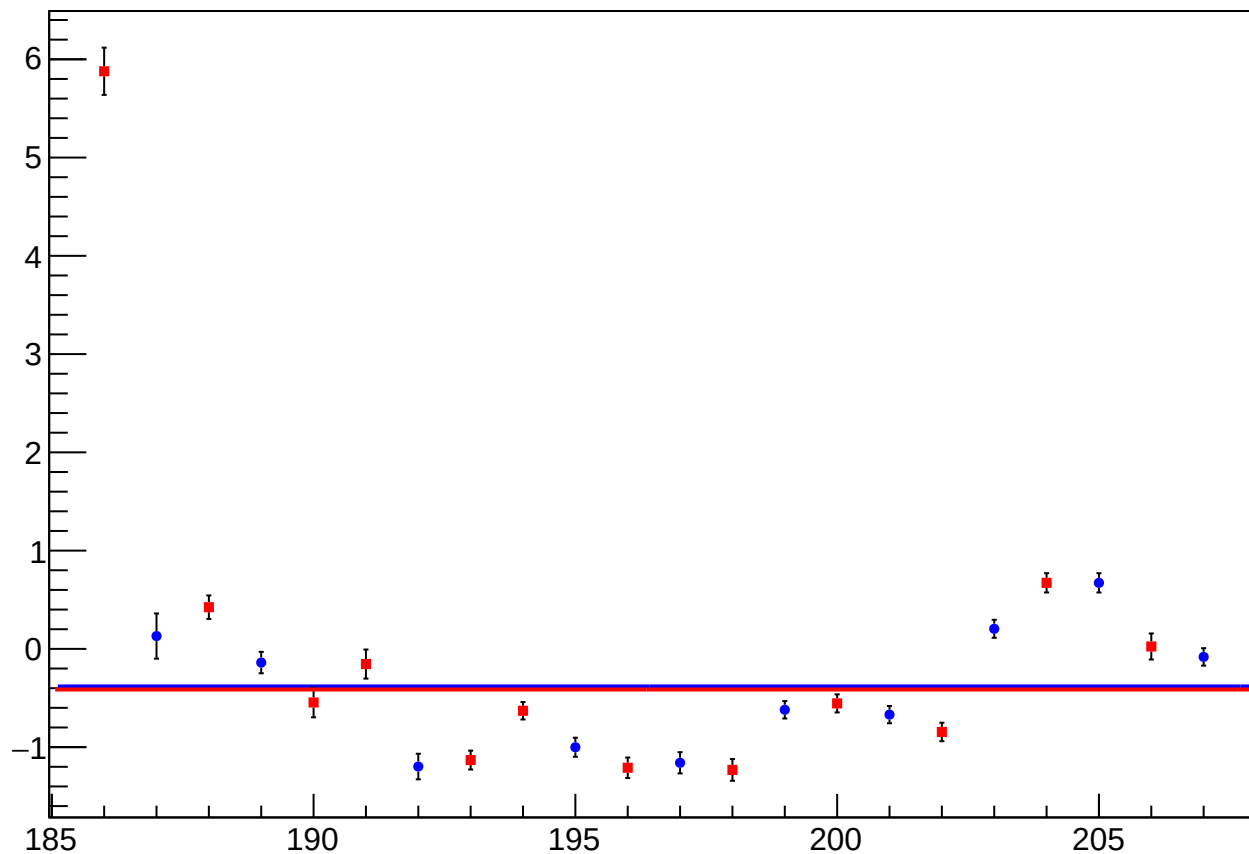
Right: 21.053+/-0.637 χ^2/NDF : 225.3/21

In: 19.779+/-0.888 χ^2/NDF : 24.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.053+/-0.637 χ^2/NDF : 225.3/21

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.382+/-0.032 χ^2 /NDF: 327.3/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.414+/-0.032 χ^2 /NDF: 1070.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

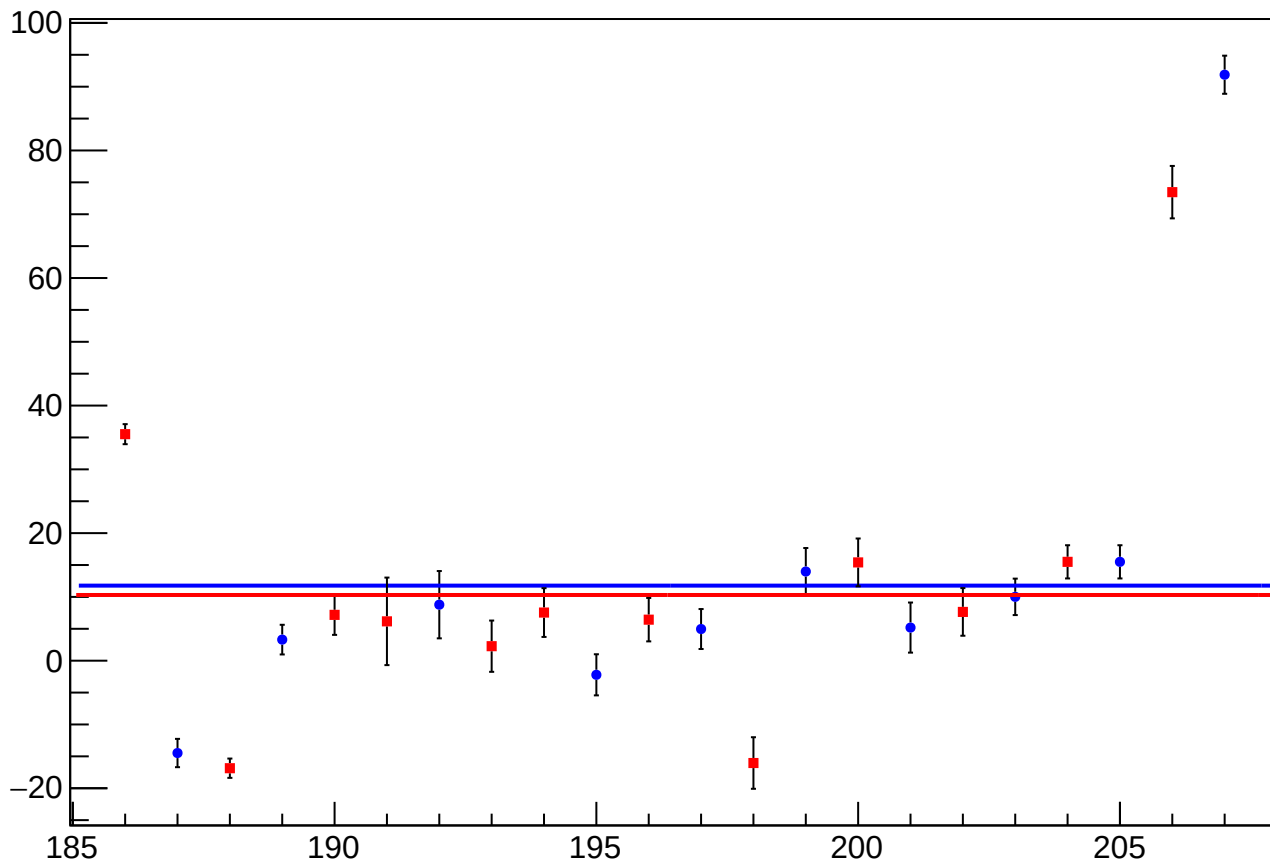
Right: -0.398+/-0.023 χ^2 /NDF: 1398.0/21

In: -0.382+/-0.032 χ^2 /NDF:327.3/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.398+/-0.023 χ^2 /NDF: 1398.0/21

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.770 $\pm$ 0.936 χ^2 /NDF: 900.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.301 $\pm$ 0.793 χ^2 /NDF: 871.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

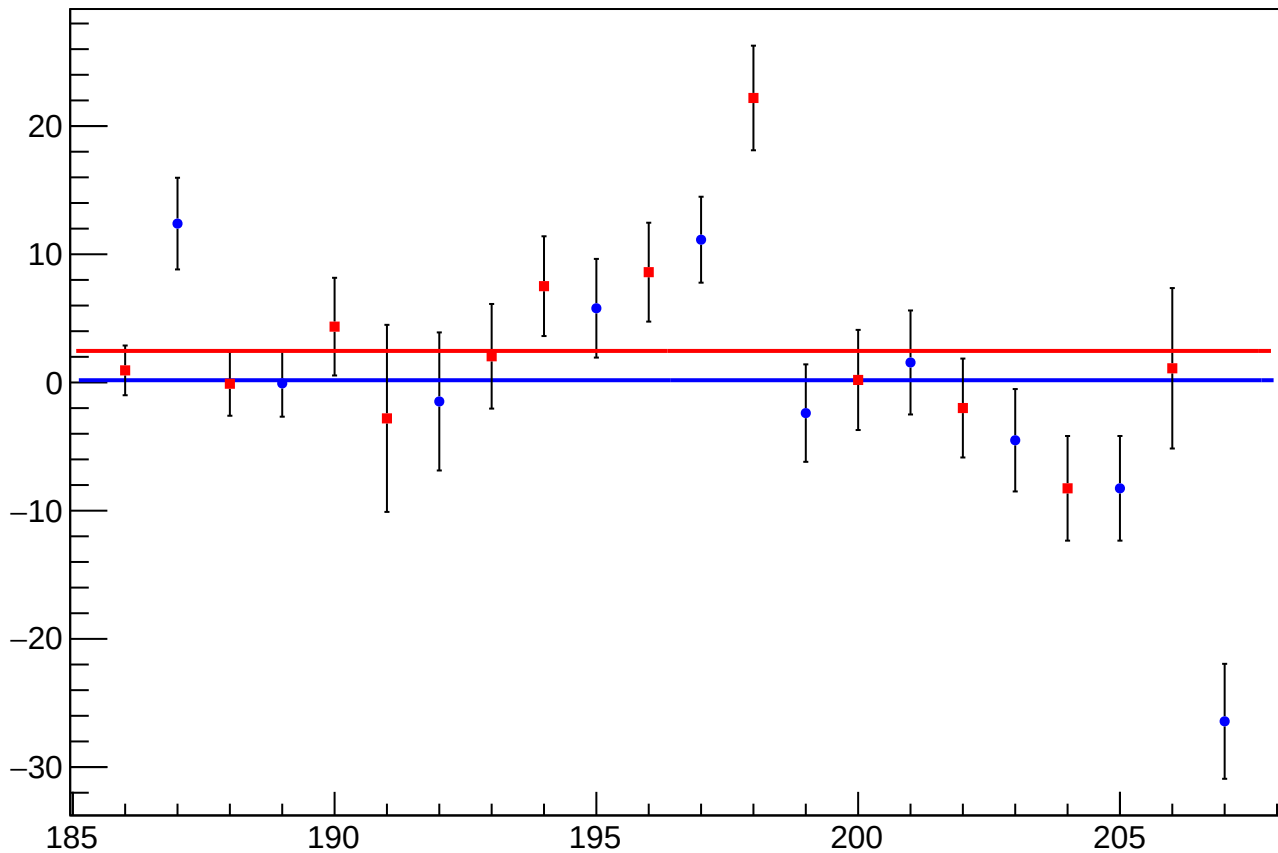
Right: 10.915 $\pm$ 0.605 χ^2 /NDF: 1773.8/21

In: 11.770 $\pm$ 0.936 χ^2 /NDF: 900.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.915 $\pm$ 0.605 χ^2 /NDF: 1773.8/21

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.175+/-1.179 χ^2/NDF : 66.0/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 2.461+/-1.007 χ^2/NDF : 38.7/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

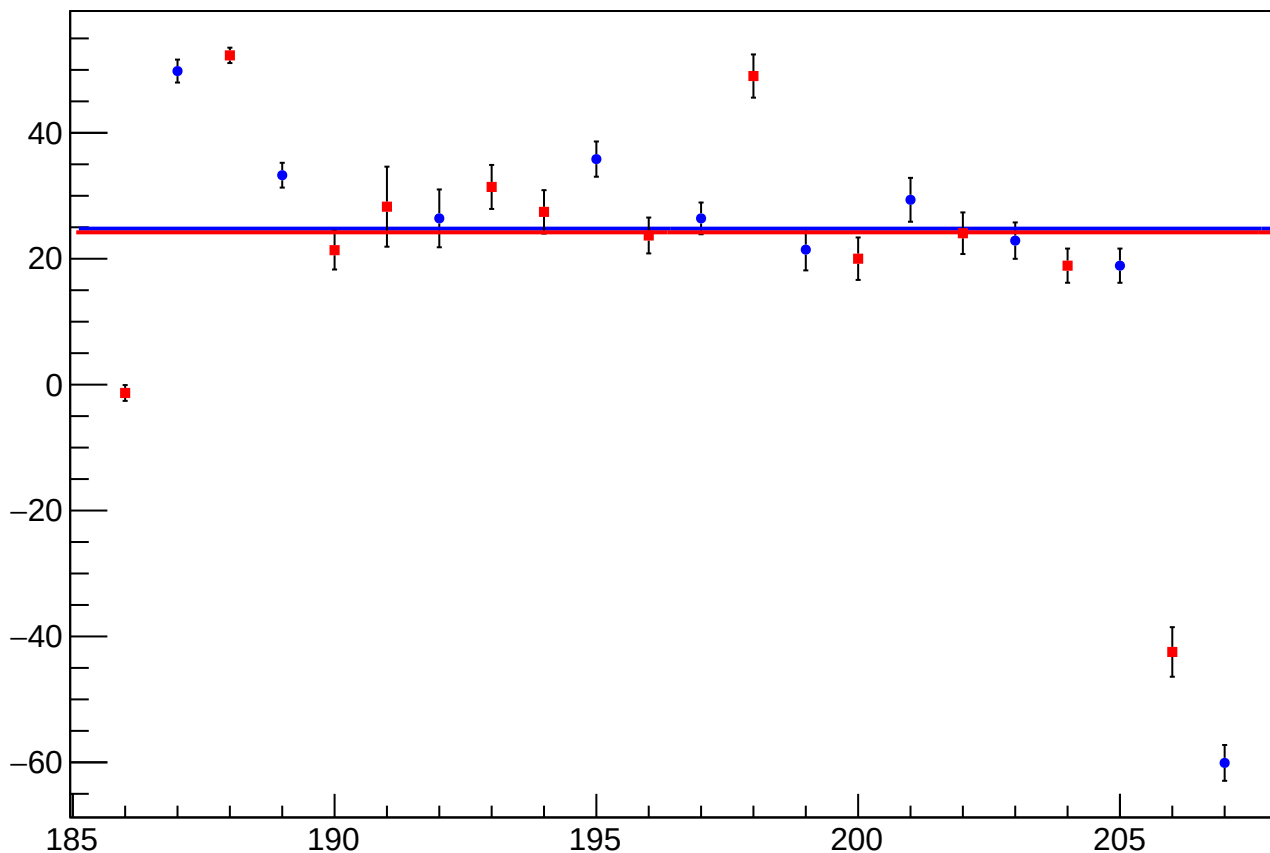
Right: 1.496+/-0.766 χ^2/NDF : 106.9/21

In: 0.175+/-1.179 χ^2/NDF :66.0/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.496+/-0.766 χ^2/NDF : 106.9/21

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.781+/-0.832 χ^2 /NDF: 1122.4/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 24.193+/-0.676 χ^2 /NDF: 1292.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

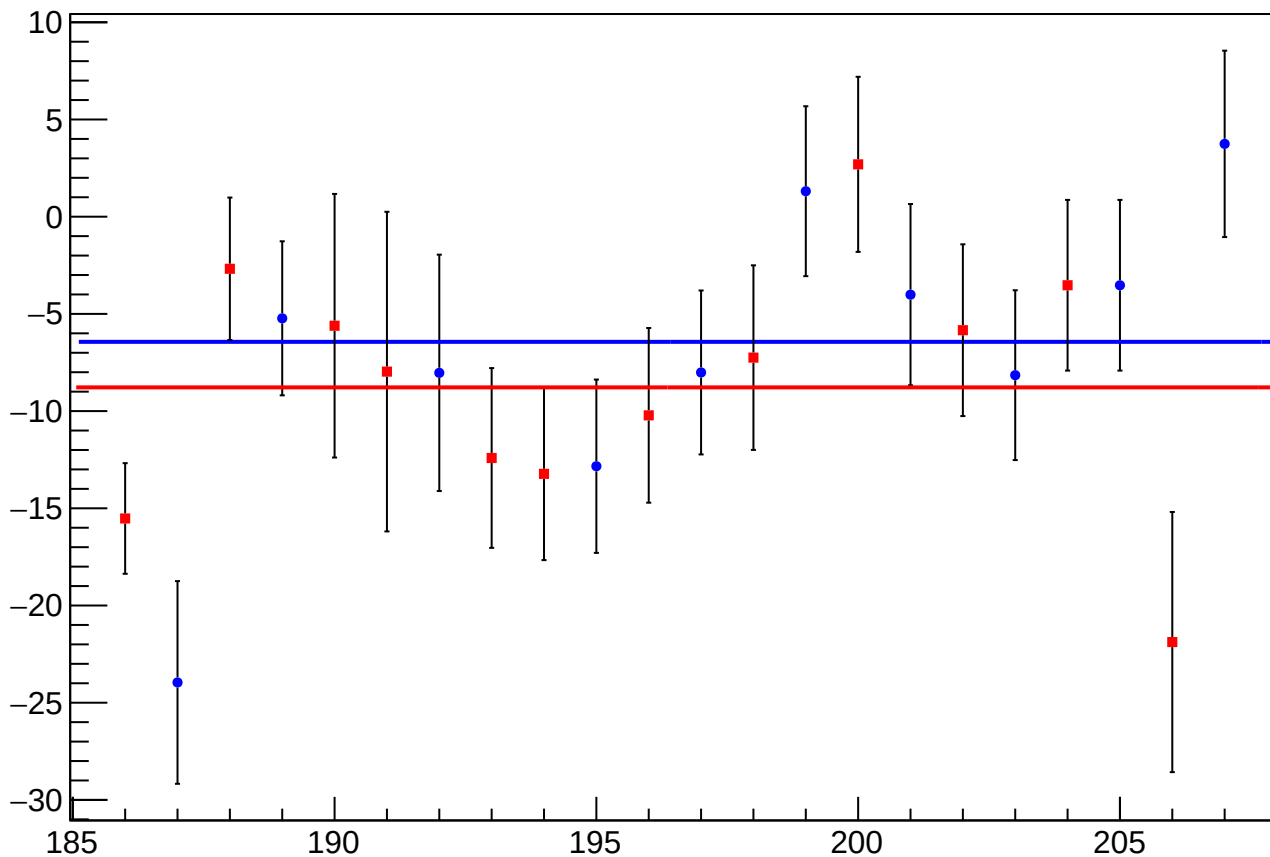
Right: 24.427+/-0.525 χ^2 /NDF: 2414.9/21

In: 24.781+/-0.832 χ^2 /NDF:1122.4/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 24.427+/-0.525 χ^2 /NDF: 2414.9/21

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.437 $\pm$ 1.443 χ^2 /NDF: 22.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -8.780 $\pm$ 1.290 χ^2 /NDF: 22.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

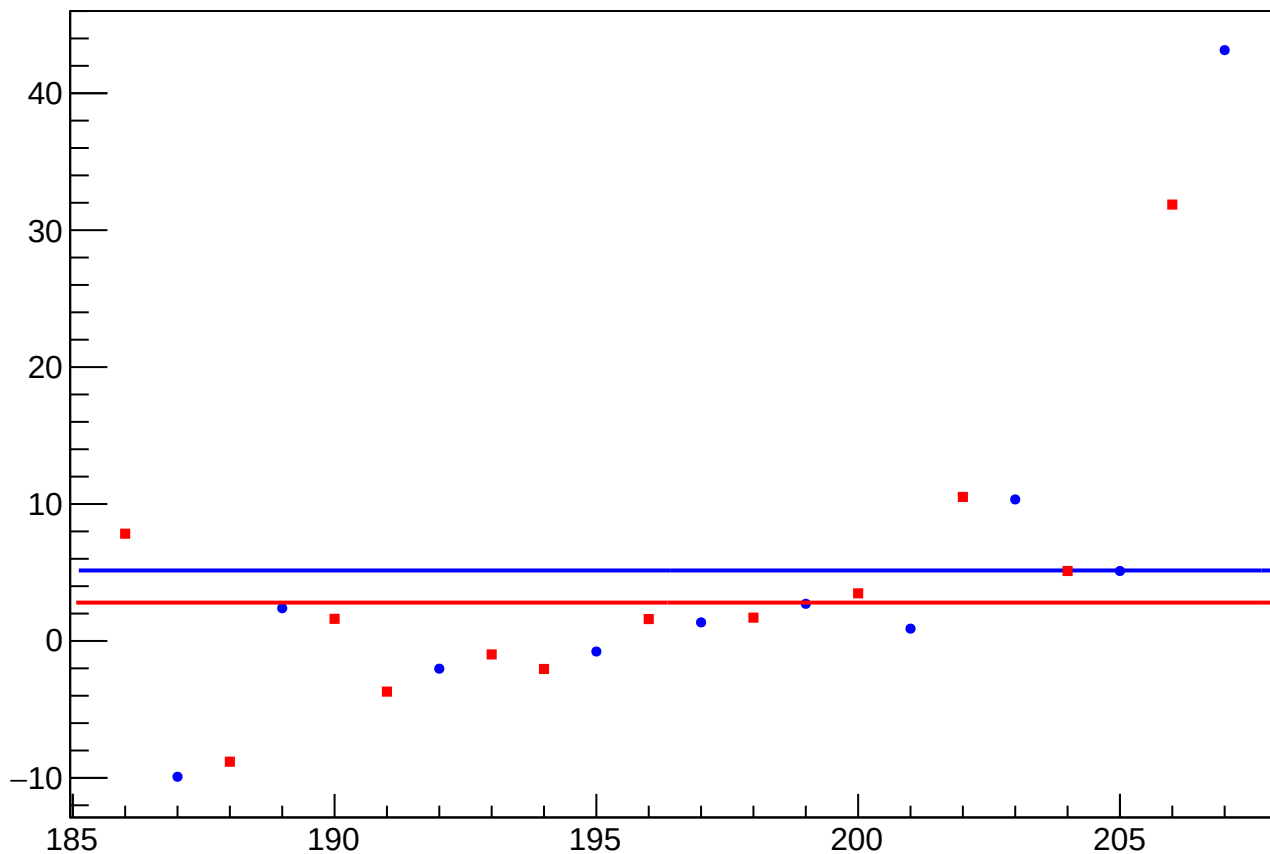
Right: -7.739 $\pm$ 0.962 χ^2 /NDF: 46.3/21

In: -6.437 $\pm$ 1.443 χ^2 /NDF:22.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.739 $\pm$ 0.962 χ^2 /NDF: 46.3/21

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 5.148+/-0.050 χ^2/NDF : 53781.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.802+/-0.046 χ^2/NDF : 24456.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

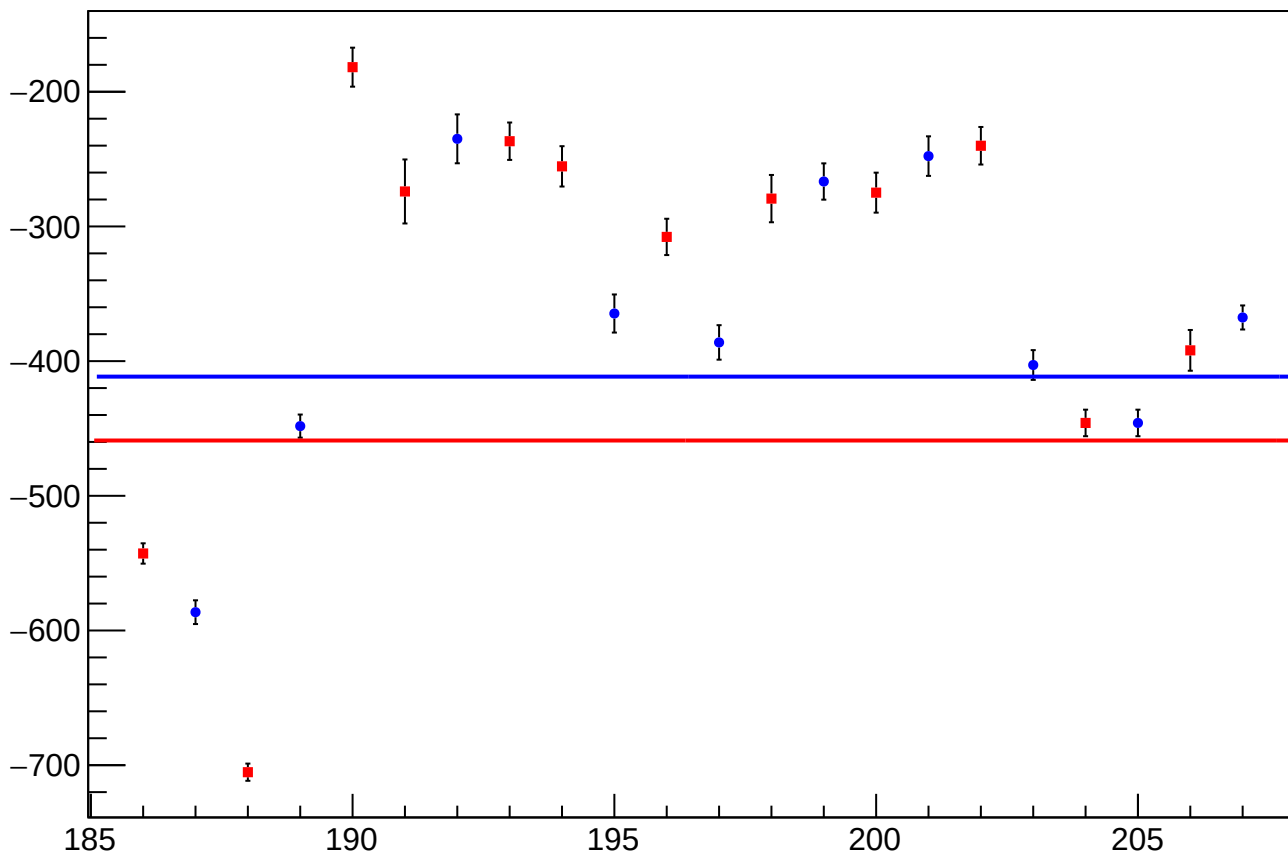
Right: 3.868+/-0.034 χ^2/NDF : 79418.3/21

In: 5.148+/-0.050 χ^2/NDF : 53781.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.868+/-0.034 χ^2/NDF : 79418.3/21

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -411.501+/-3.497 χ^2 /NDF: 798.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -458.938+/-3.309 χ^2 /NDF: 3131.2/11

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

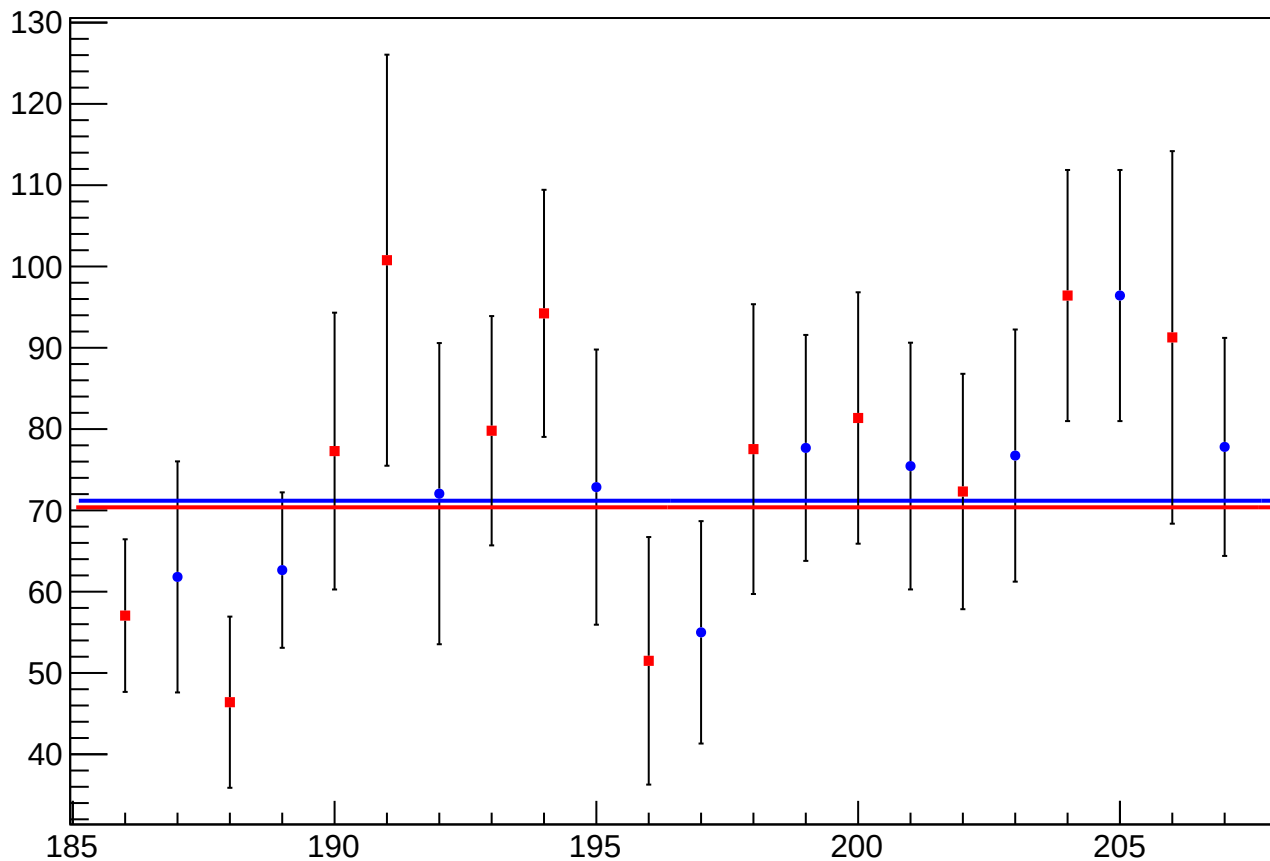
Right: -436.532+/-2.404 χ^2 /NDF: 4026.5/21

In: -411.501+/-3.497 χ^2 /NDF:798.2/9

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -436.532+/-2.404 χ^2 /NDF: 4026.5/21

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 71.187 $\pm$ 4.425 χ^2 /NDF: 6.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 70.377 $\pm$ 4.179 χ^2 /NDF: 17.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

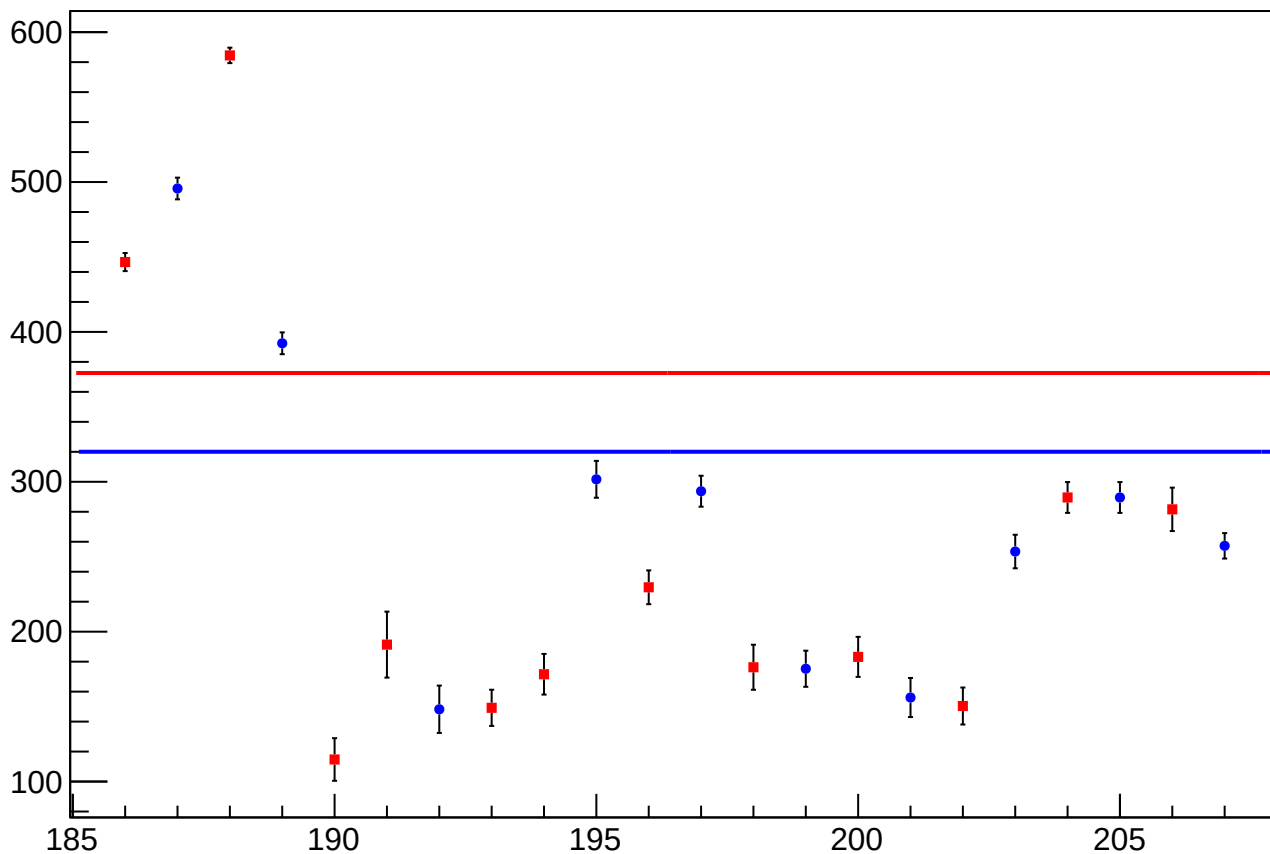
Right: 70.759 $\pm$ 3.038 χ^2 /NDF: 23.6/21

In: 71.187 $\pm$ 4.425 χ^2 /NDF:6.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 70.759 $\pm$ 3.038 χ^2 /NDF: 23.6/21

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 320.047+/-3.131 χ^2/NDF : 1214.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 372.595+/-2.850 χ^2/NDF : 3760.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

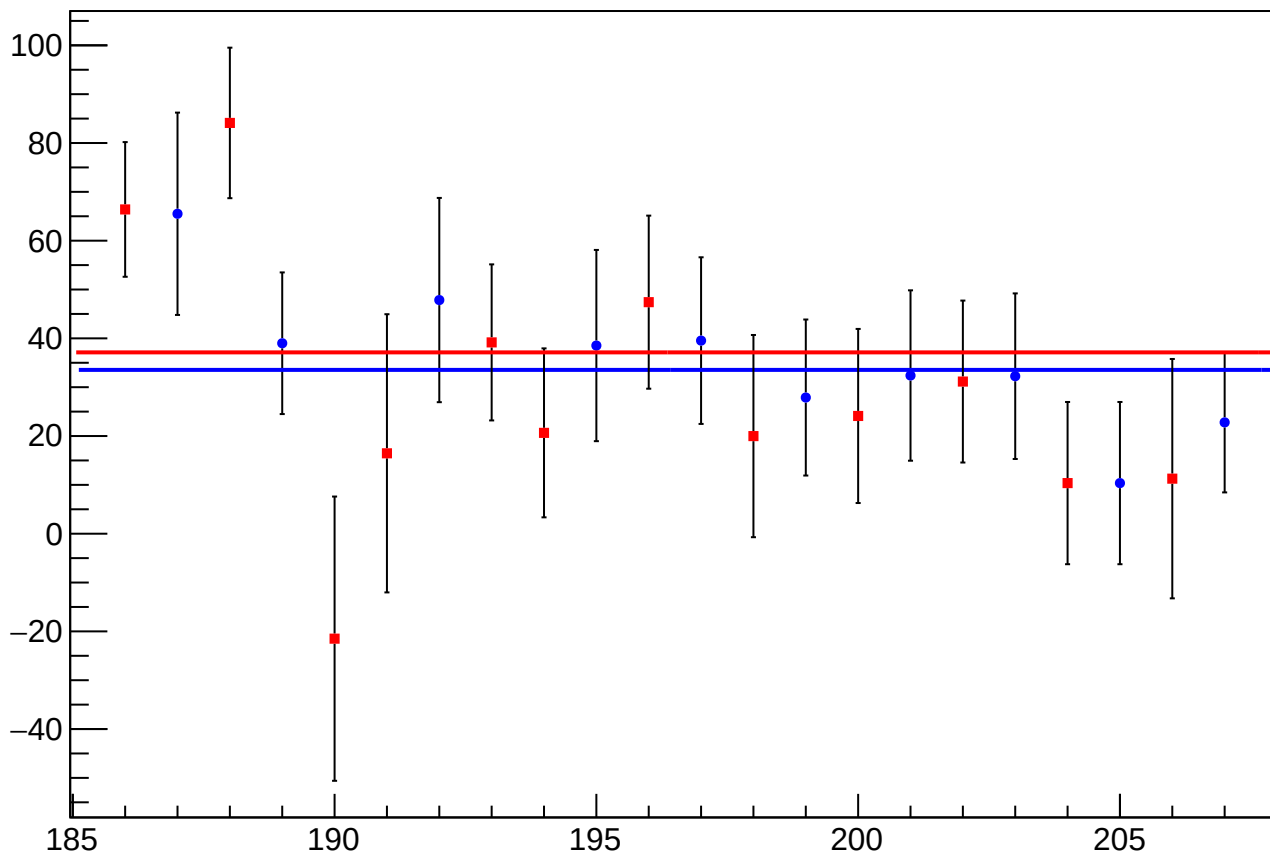
Right: 348.782+/-2.108 χ^2/NDF : 5129.2/21

In: 320.047+/-3.131 χ^2/NDF : 1214.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 348.782+/-2.108 χ^2/NDF : 5129.2/21

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.543+/-5.377 χ^2/NDF : 5.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.129+/-5.217 χ^2/NDF : 24.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

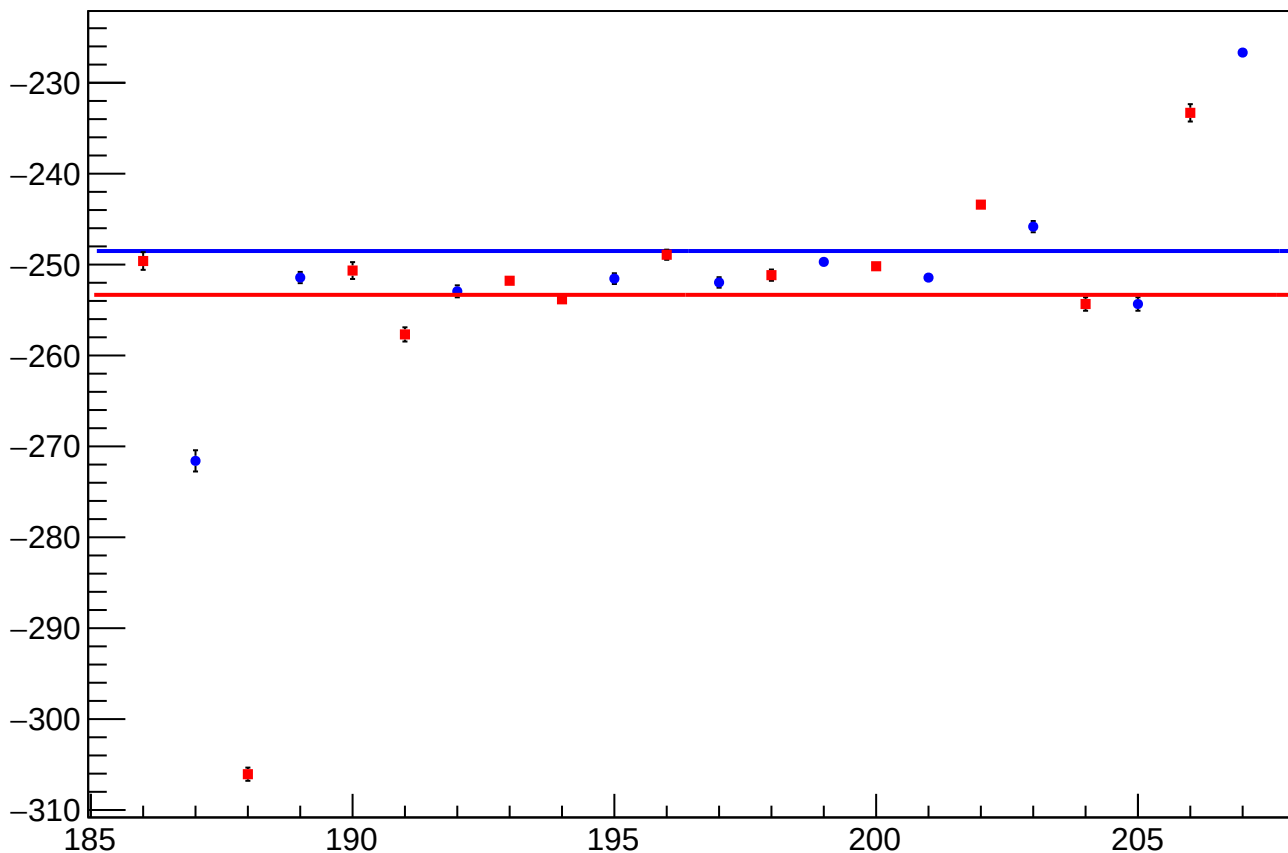
Right: 35.390+/-3.744 χ^2/NDF : 30.8/21

In: 33.543+/-5.377 χ^2/NDF : 5.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.390+/-3.744 χ^2/NDF : 30.8/21

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -248.508+/-0.188 χ^2/NDF : 2287.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -253.330+/-0.180 χ^2/NDF : 6331.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

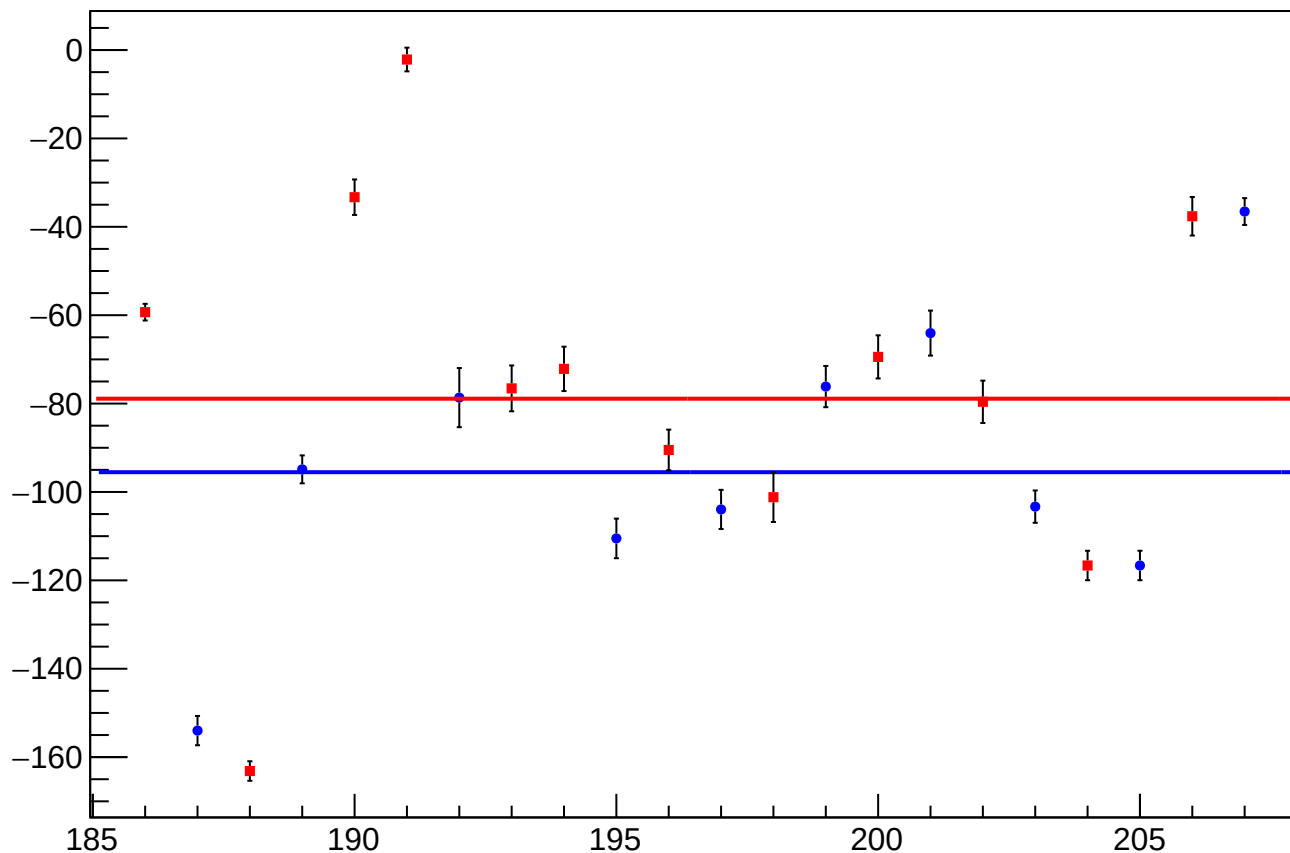
Right: -251.027+/-0.130 χ^2/NDF : 8961.8/21

In: -248.508+/-0.188 χ^2/NDF : 2287.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -251.027+/-0.130 χ^2/NDF : 8961.8/21

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -95.526 ± 1.220 χ^2/NDF : 810.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.893 ± 0.966 χ^2/NDF : 2757.2/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

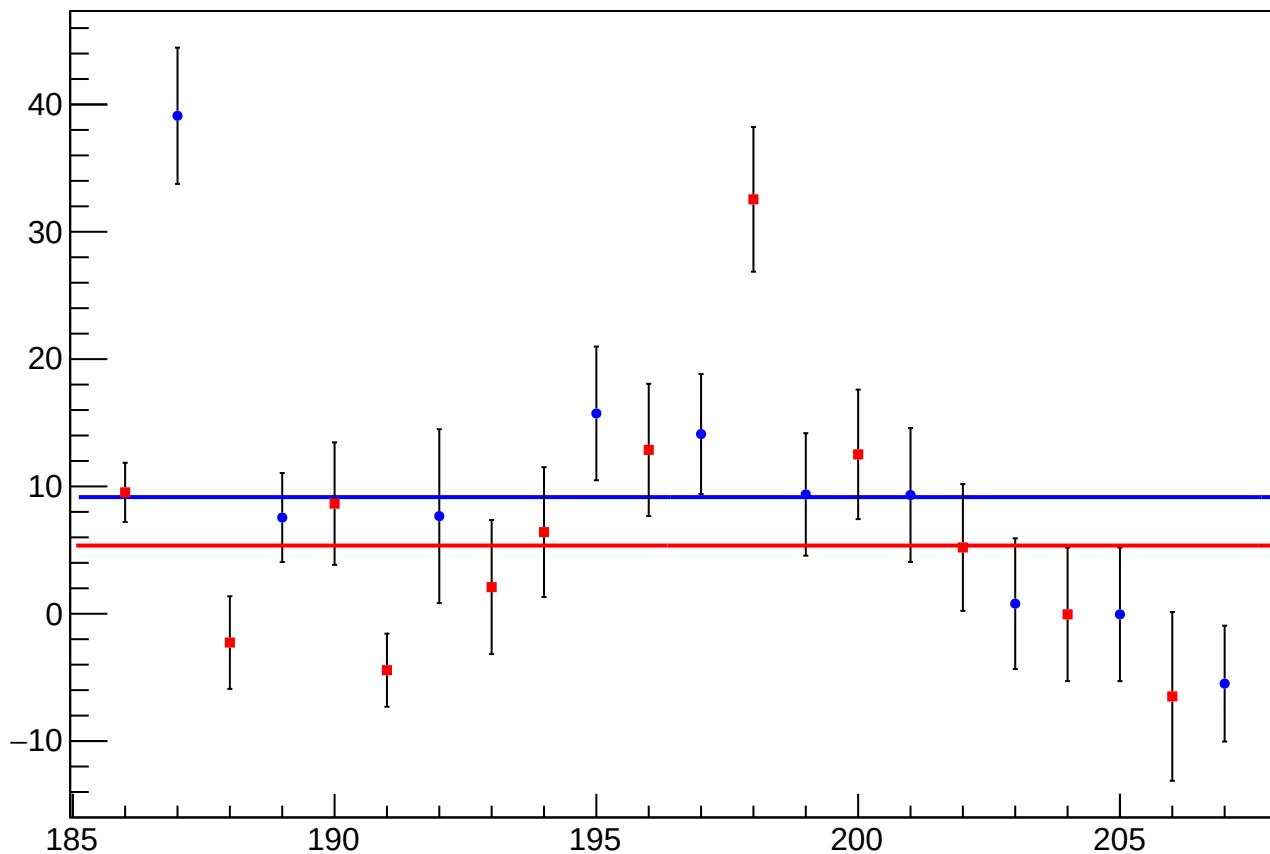
Right: -85.306 ± 0.757 χ^2/NDF : 3682.2/21

In: -95.526 ± 1.220 χ^2/NDF : 810.7/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -85.306 ± 0.757 χ^2/NDF : 3682.2/21

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.161+/-1.540 χ^2/NDF : 50.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.356+/-1.191 χ^2/NDF : 51.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

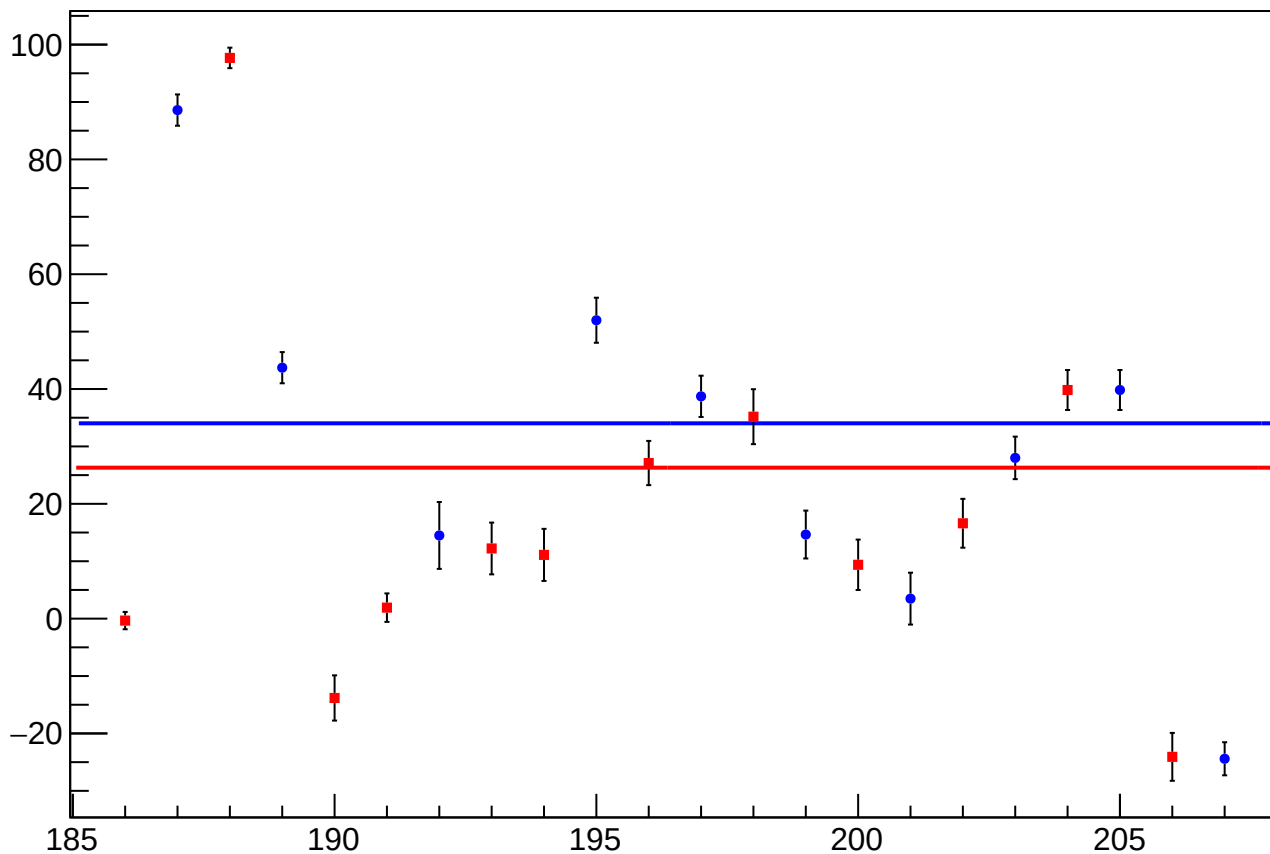
Right: 6.780+/-0.942 χ^2/NDF : 105.5/21

In: 9.161+/-1.540 χ^2/NDF : 50.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.780+/-0.942 χ^2/NDF : 105.5/21

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 34.027+/-1.102 χ^2/NDF : 931.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.299+/-0.835 χ^2/NDF : 2316.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

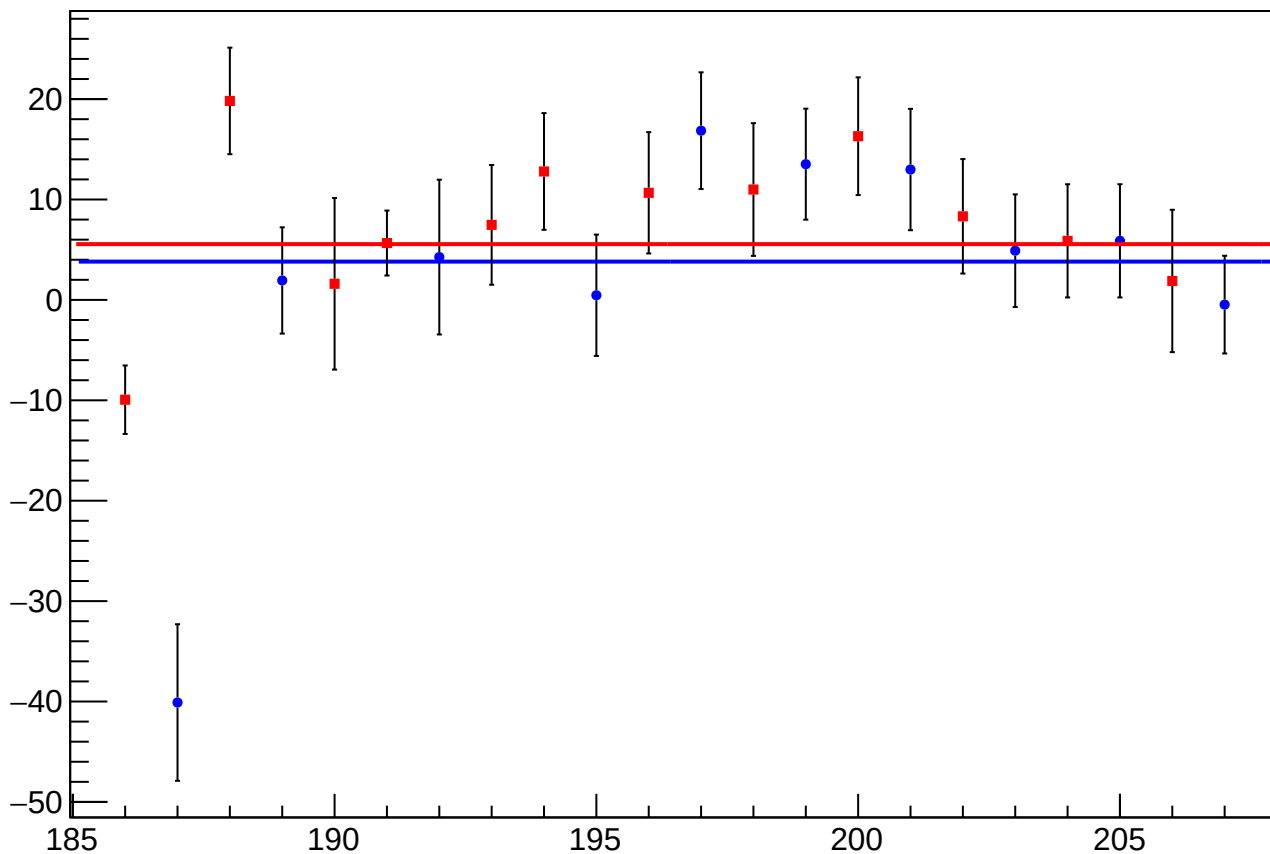
Right: 29.117+/-0.665 χ^2/NDF : 3278.9/21

In: 34.027+/-1.102 χ^2/NDF : 931.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.117+/-0.665 χ^2/NDF : 3278.9/21

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.814+/-1.852 χ^2/NDF : 43.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.554+/-1.491 χ^2/NDF : 35.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

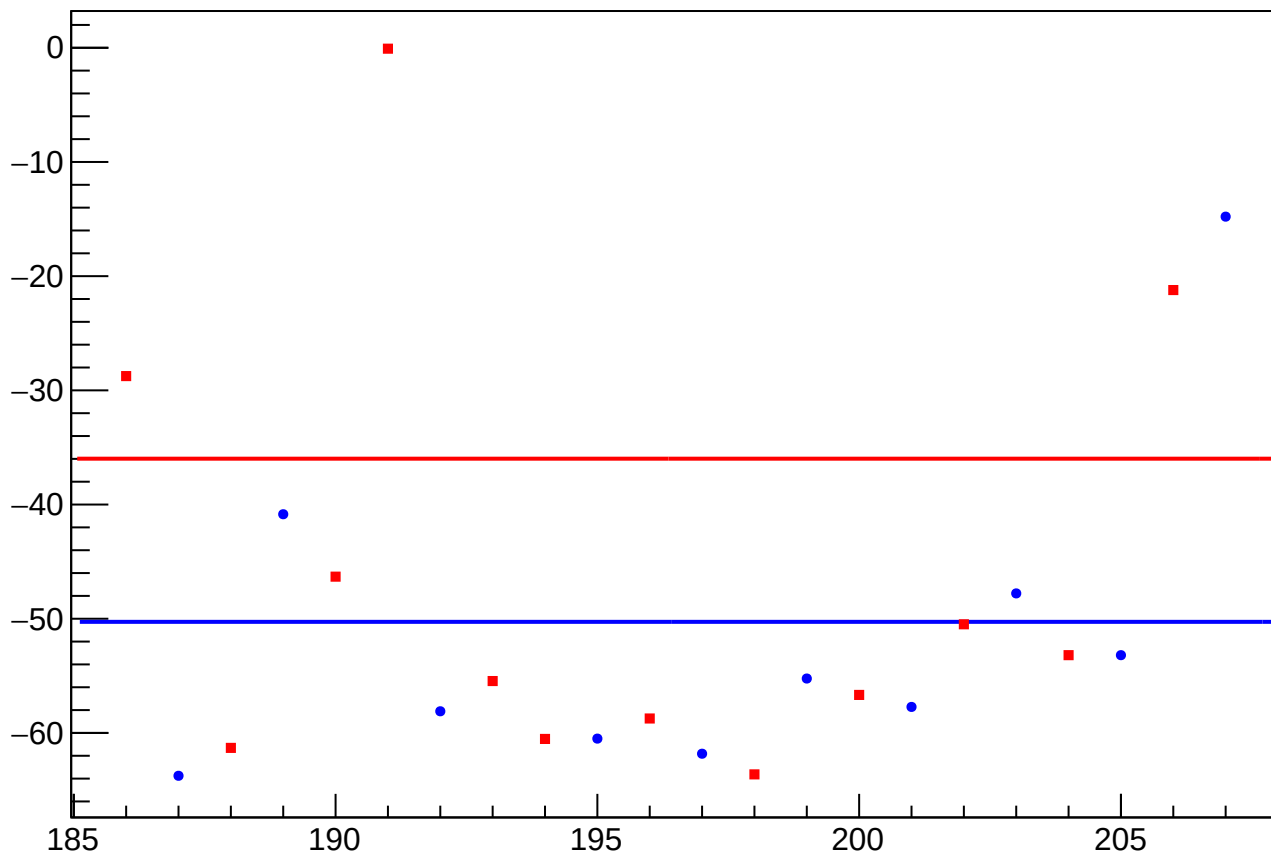
Right: 4.870+/-1.161 χ^2/NDF : 79.1/21

In: 3.814+/-1.852 χ^2/NDF : 43.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.870+/-1.161 χ^2/NDF : 79.1/21

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -50.272 $\pm$ 0.064 χ^2 /NDF: 51544.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -35.984 $\pm$ 0.050 χ^2 /NDF: 274745.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

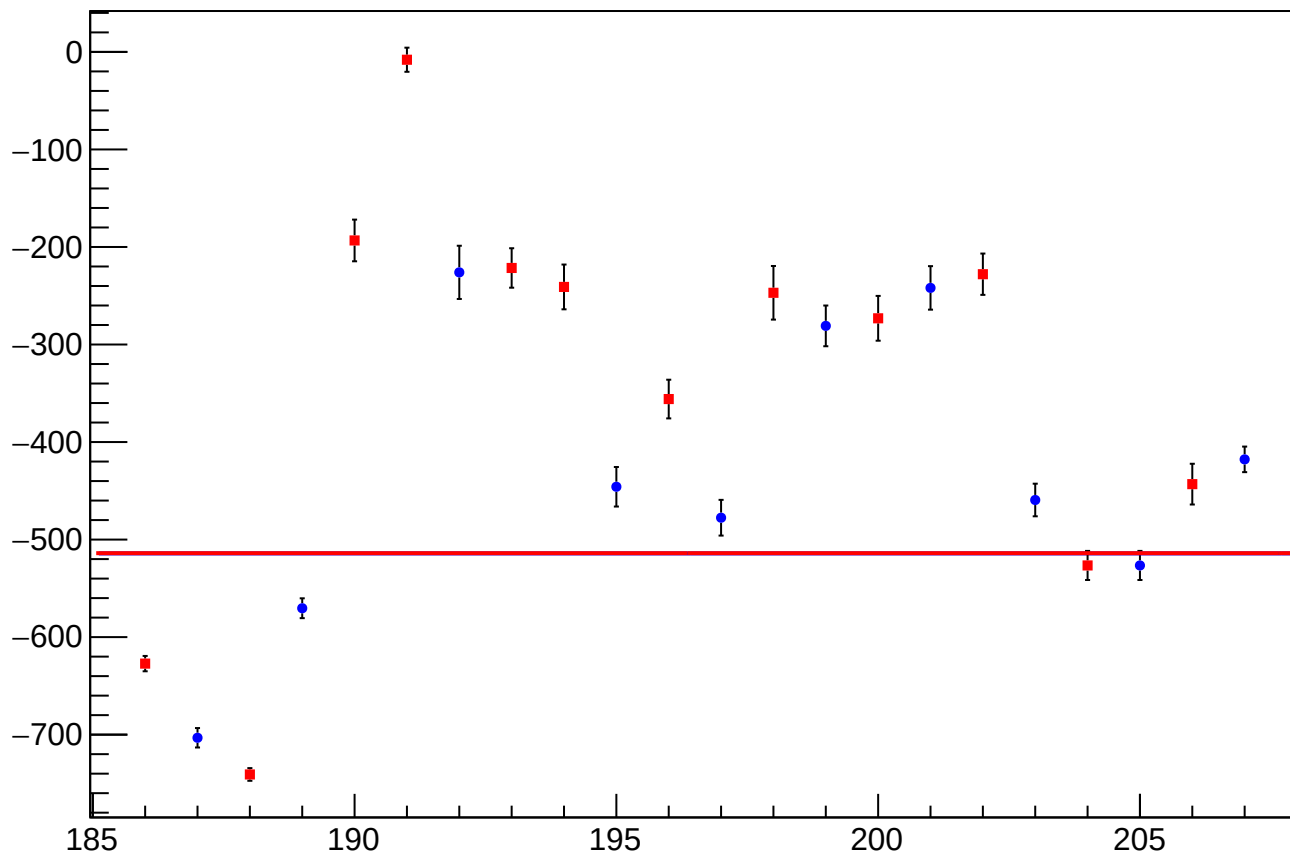
Right: -41.439 $\pm$ 0.040 χ^2 /NDF: 357069.7/21

In: -50.272 $\pm$ 0.064 χ^2 /NDF:51544.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.439 $\pm$ 0.040 χ^2 /NDF: 357069.7/21

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -514.187+/-4.730 χ^2/NDF : 856.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -513.951+/-3.844 χ^2/NDF : 4136.4/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

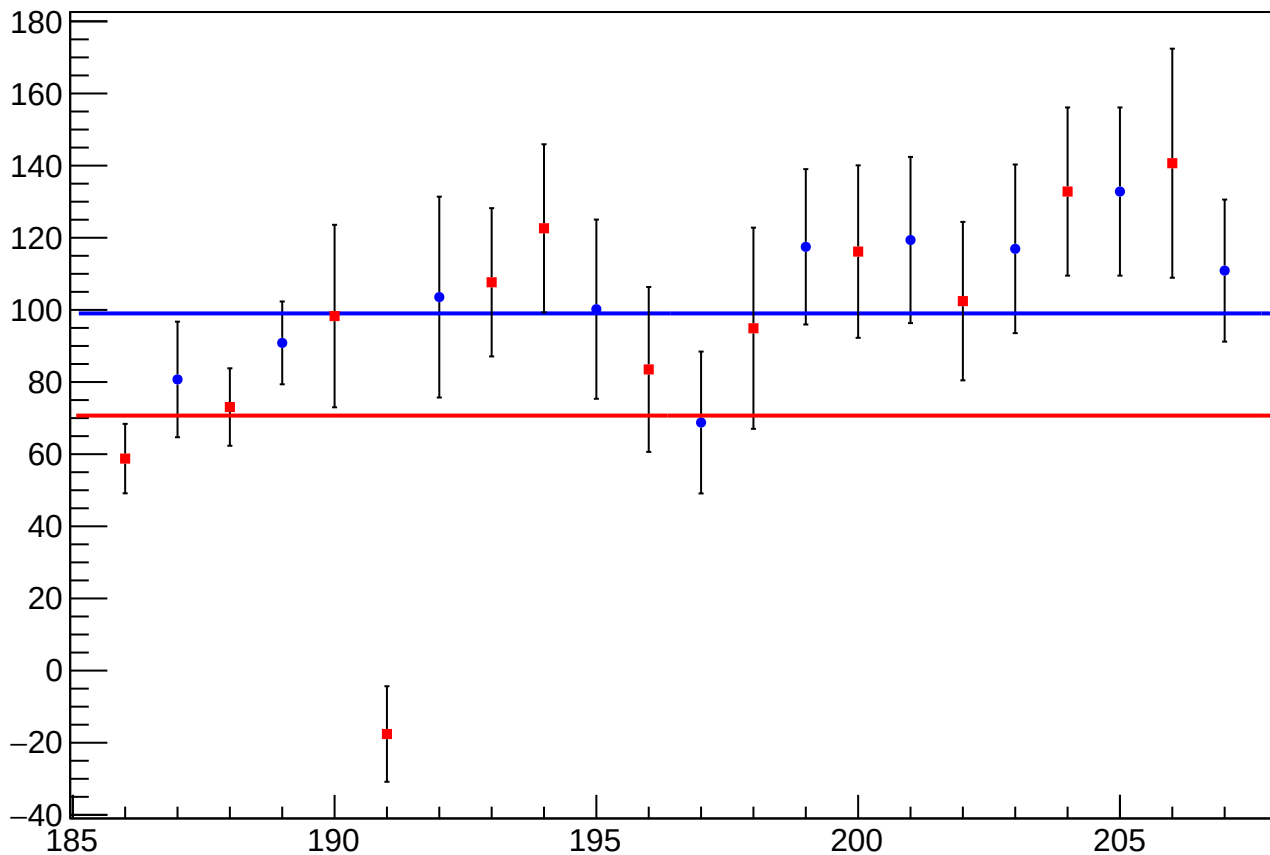
Right: -514.045+/-2.983 χ^2/NDF : 4993.2/21

In: -514.187+/-4.730 χ^2/NDF :856.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -514.045+/-2.983 χ^2/NDF : 4993.2/21

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 99.024+/-6.056 χ^2/NDF : 8.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.694+/-4.952 χ^2/NDF : 74.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

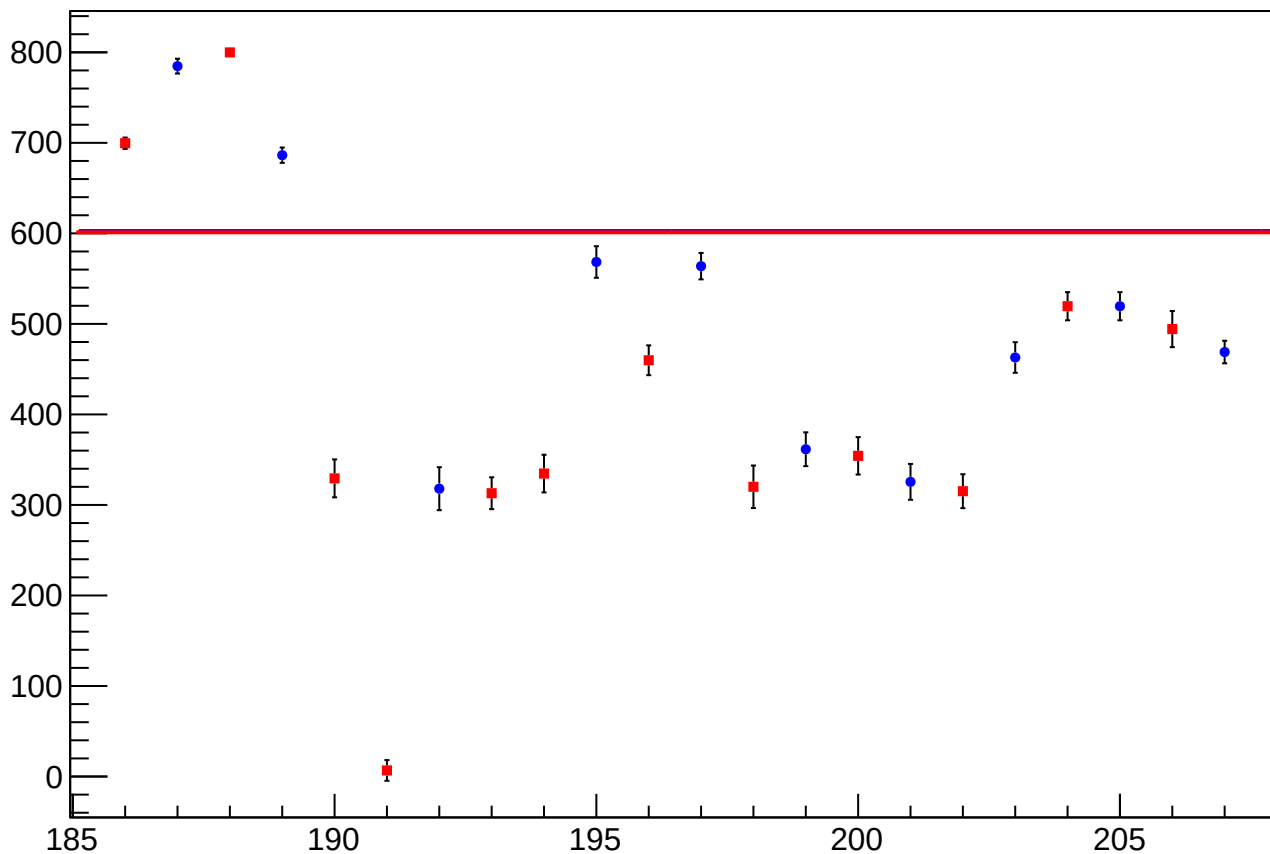
Right: 82.045+/-3.834 χ^2/NDF : 96.0/21

In: 99.024+/-6.056 χ^2/NDF : 8.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.045+/-3.834 χ^2/NDF : 96.0/21

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 602.518+/-4.149 χ^2/NDF : 1322.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 601.197+/-3.251 χ^2/NDF : 5628.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

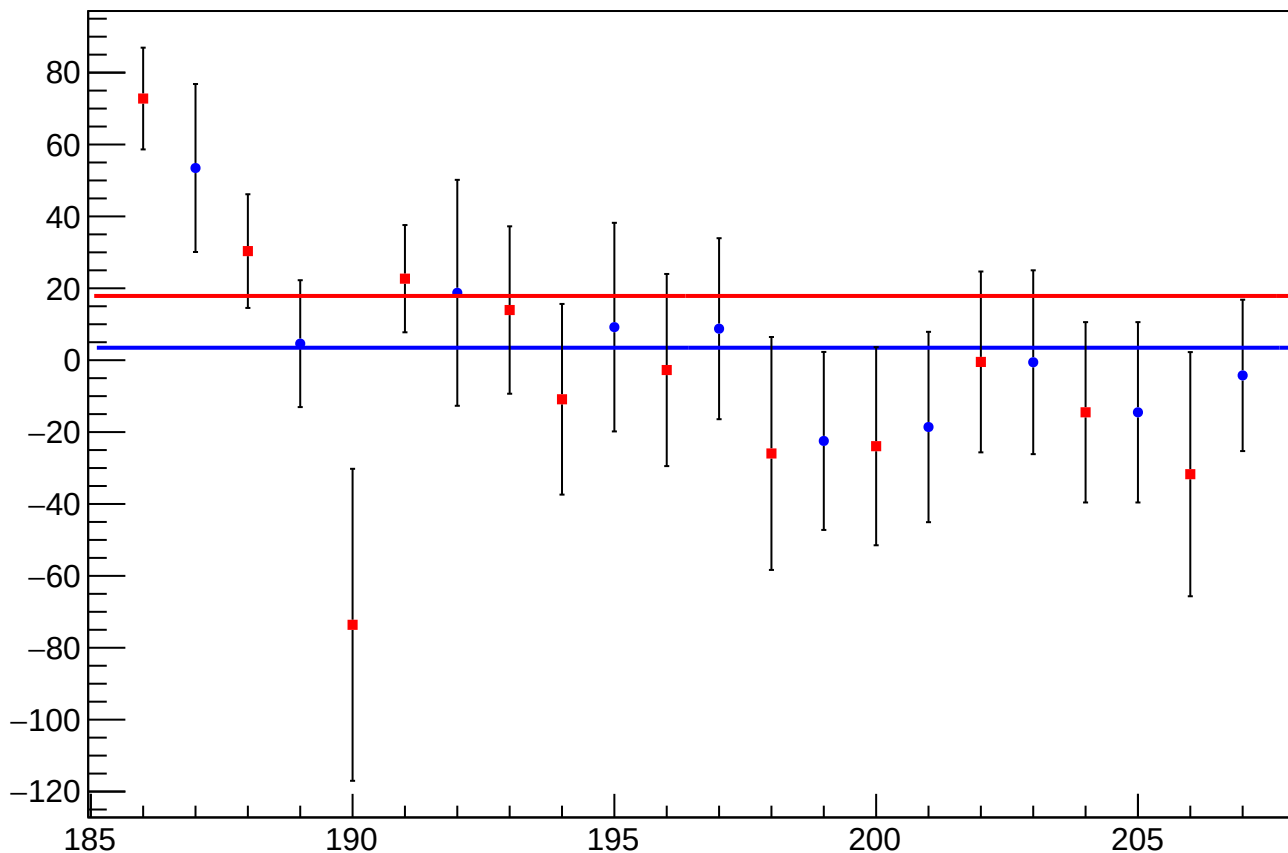
Right: 601.699+/-2.559 χ^2/NDF : 6950.6/21

In: 602.518+/-4.149 χ^2/NDF : 1322.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 601.699+/-2.559 χ^2/NDF : 6950.6/21

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.467+/-7.613 χ^2/NDF : 7.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.872+/-6.326 χ^2/NDF : 30.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

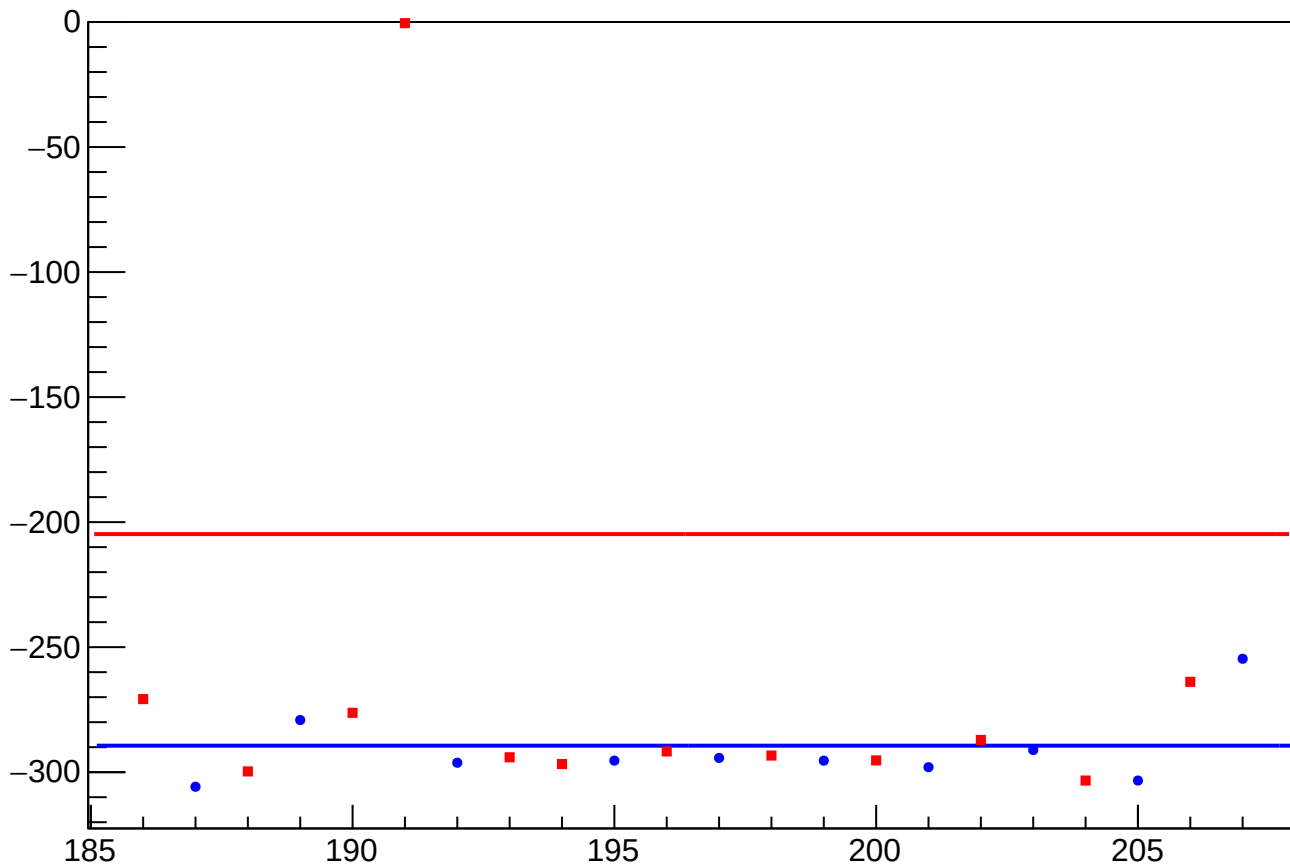
Right: 11.988+/-4.866 χ^2/NDF : 40.0/21

In: 3.467+/-7.613 χ^2/NDF : 7.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.988+/-4.866 χ^2/NDF : 40.0/21

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -289.395+/-0.278 χ^2/NDF : 2728.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -204.784+/-0.222 χ^2/NDF : 357519.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

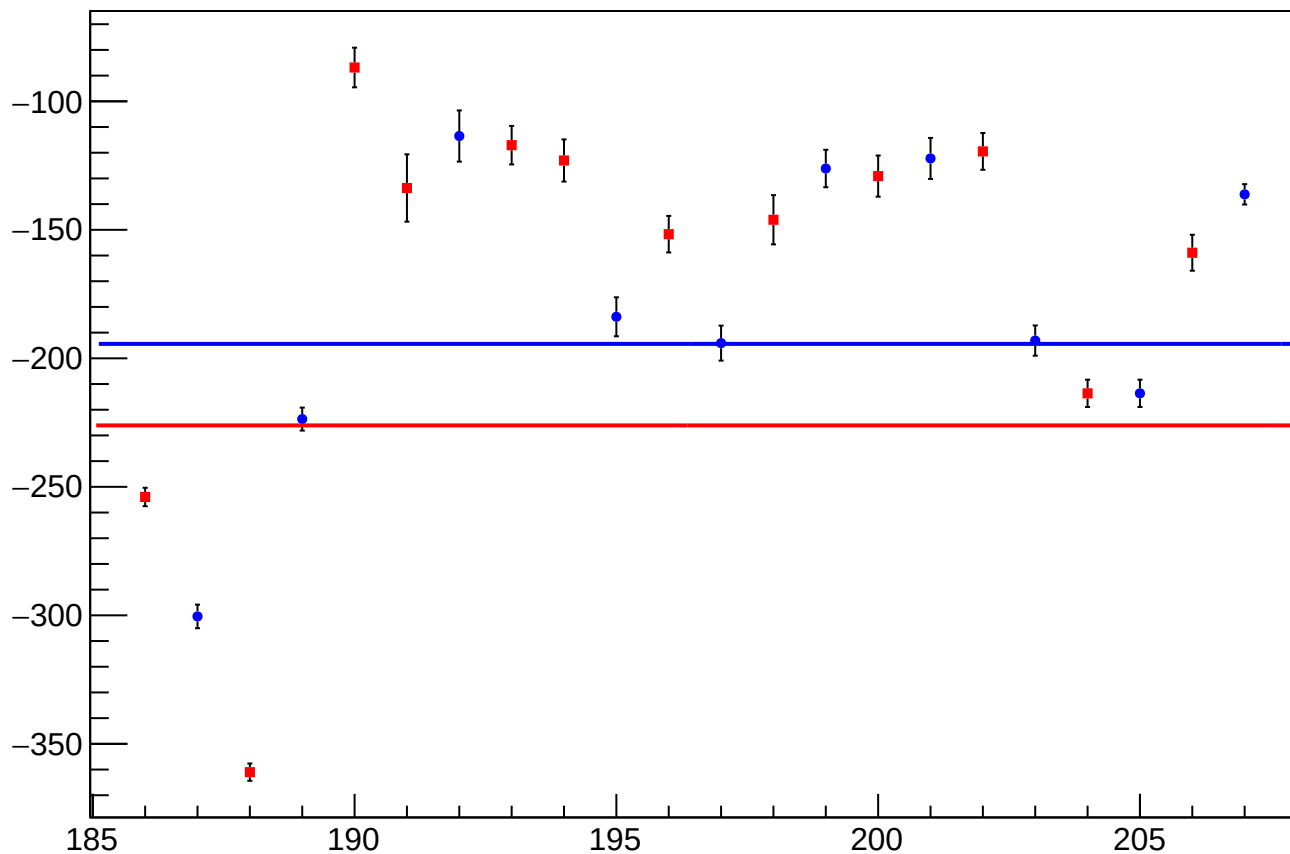
Right: -237.762+/-0.174 χ^2/NDF : 416621.8/21

In: -289.395+/-0.278 χ^2/NDF : 2728.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.762+/-0.174 χ^2/NDF : 416621.8/21

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -194.382+/-1.798 χ^2/NDF : 1043.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -226.100+/-1.707 χ^2/NDF : 3061.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

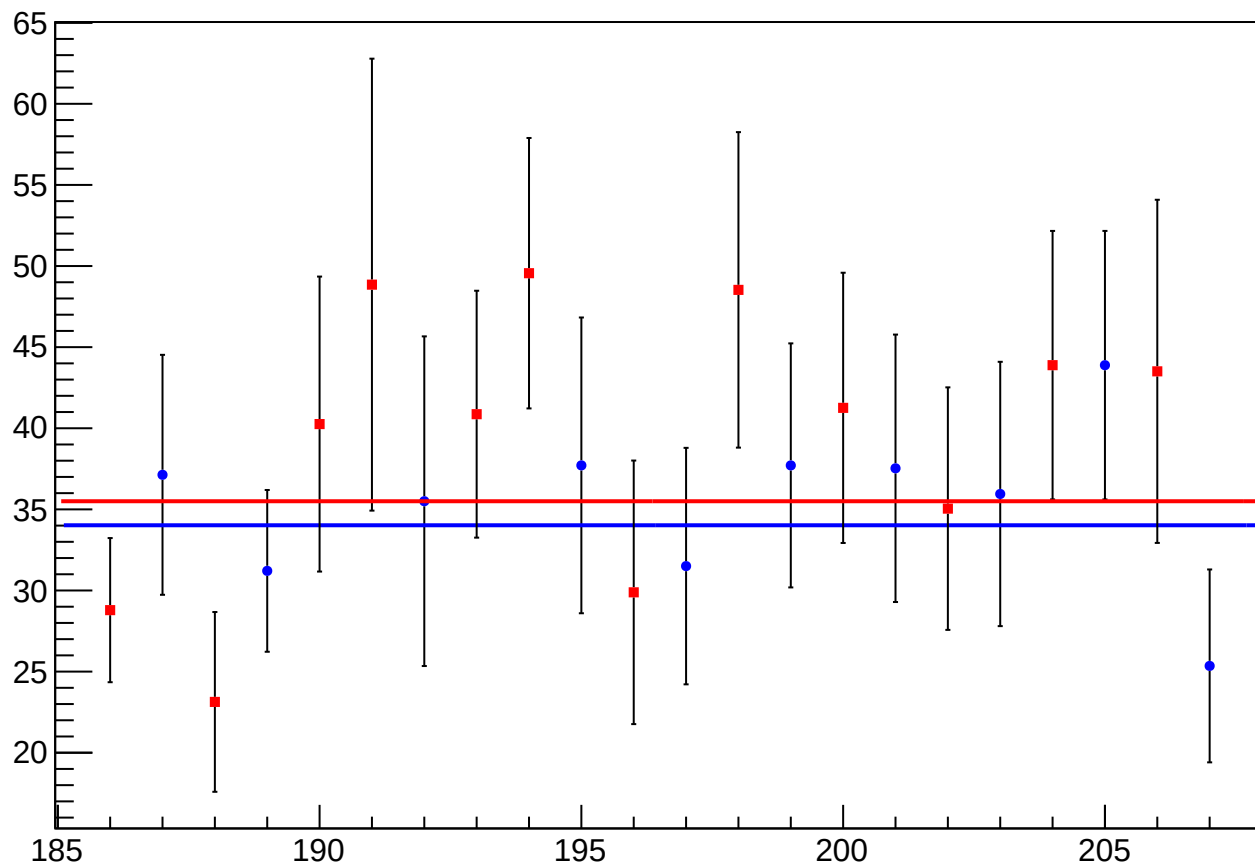
Right: -211.061+/-1.238 χ^2/NDF : 4268.4/21

In: -194.382+/-1.798 χ^2/NDF : 1043.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -211.061+/-1.238 χ^2/NDF : 4268.4/21

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.020 $\pm$ 2.298 χ^2 /NDF: 4.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 35.501 $\pm$ 2.163 χ^2 /NDF: 16.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

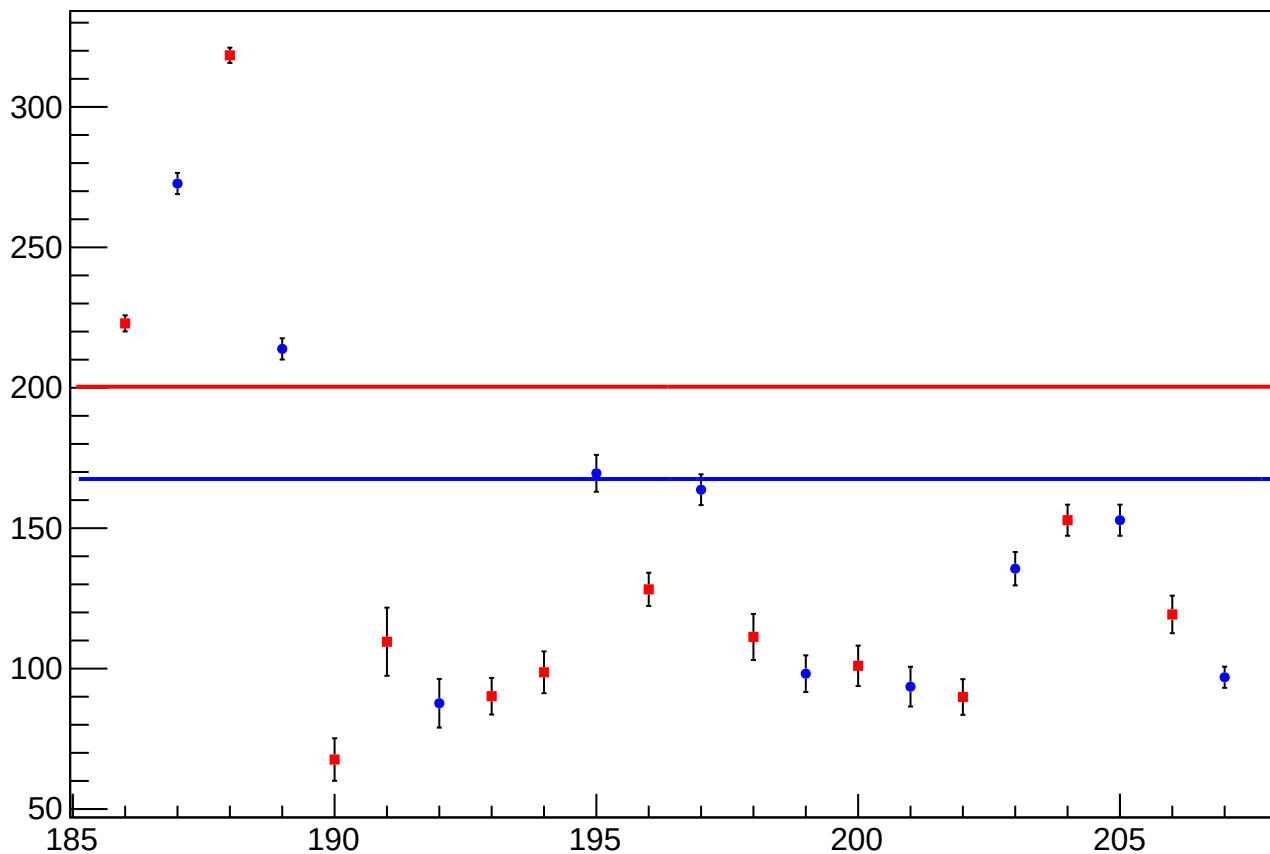
Right: 34.805 $\pm$ 1.575 χ^2 /NDF: 21.2/21

In: 34.020 $\pm$ 2.298 χ^2 /NDF:4.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 34.805 $\pm$ 1.575 χ^2 /NDF: 21.2/21

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 167.504+/-1.612 χ^2/NDF : 1623.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 200.371+/-1.465 χ^2/NDF : 3770.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

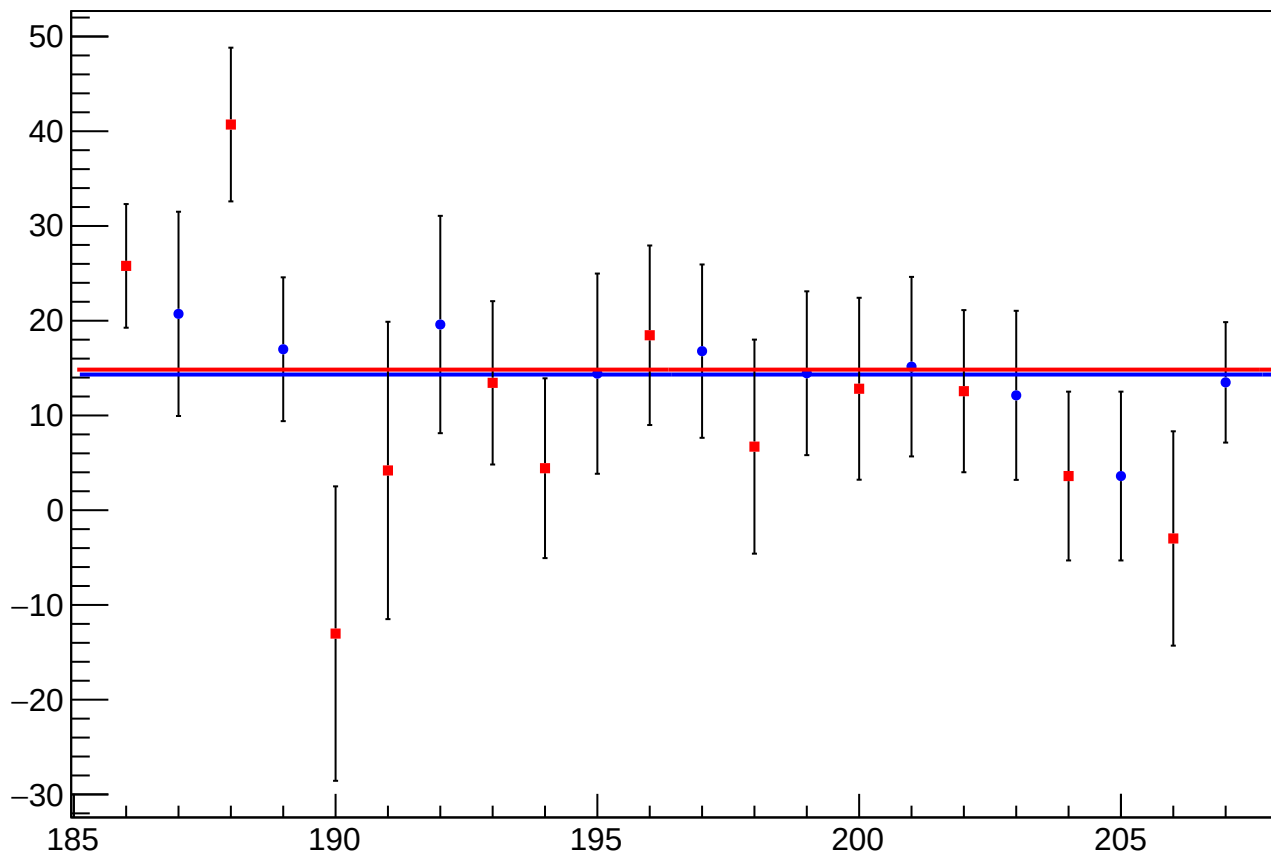
Right: 185.500+/-1.084 χ^2/NDF : 5621.0/21

In: 167.504+/-1.612 χ^2/NDF : 1623.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 185.500+/-1.084 χ^2/NDF : 5621.0/21

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.320+/-2.785 χ^2/NDF : 2.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.839+/-2.718 χ^2/NDF : 22.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

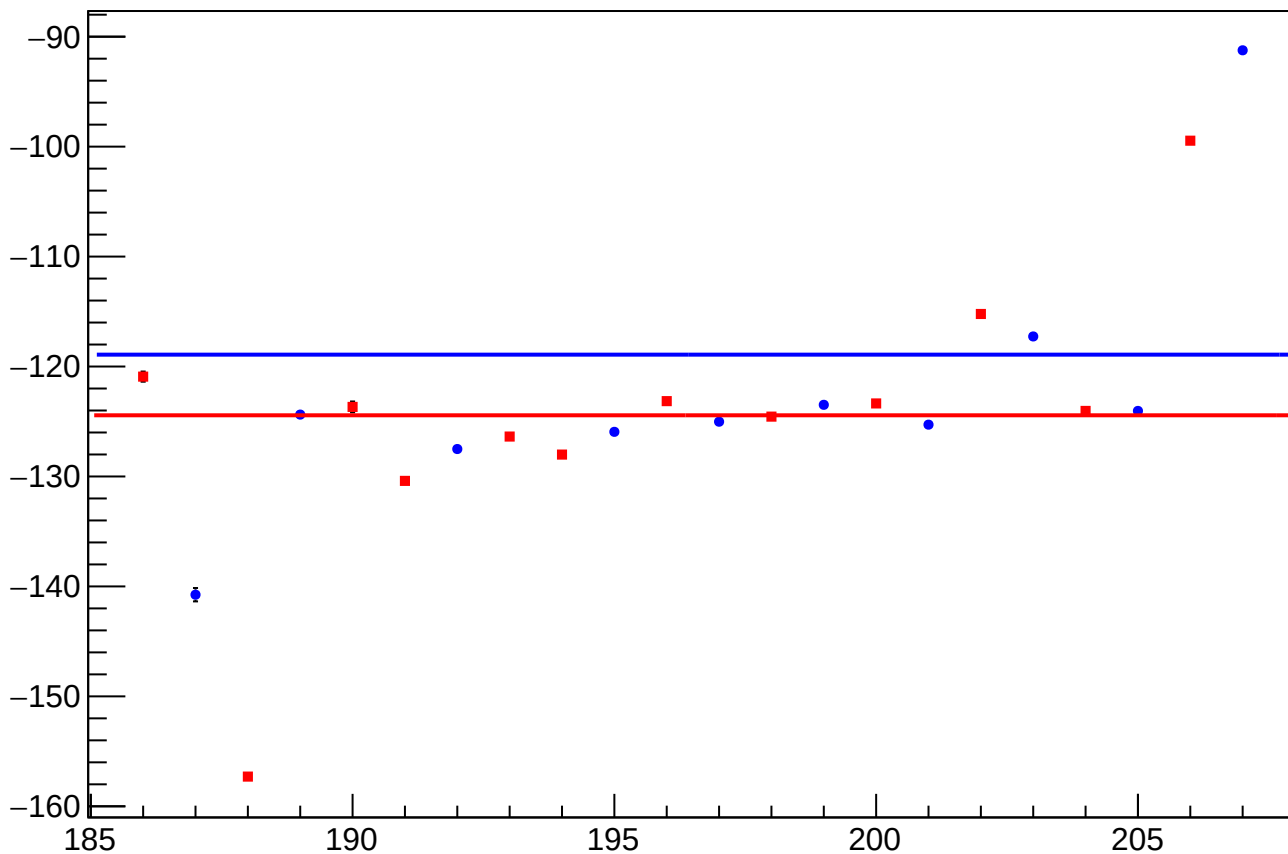
Right: 14.586+/-1.946 χ^2/NDF : 25.0/21

In: 14.320+/-2.785 χ^2/NDF : 2.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.586+/-1.946 χ^2/NDF : 25.0/21

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -118.920+/-0.098 χ^2/NDF : 17574.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -124.436+/-0.095 χ^2/NDF : 12509.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

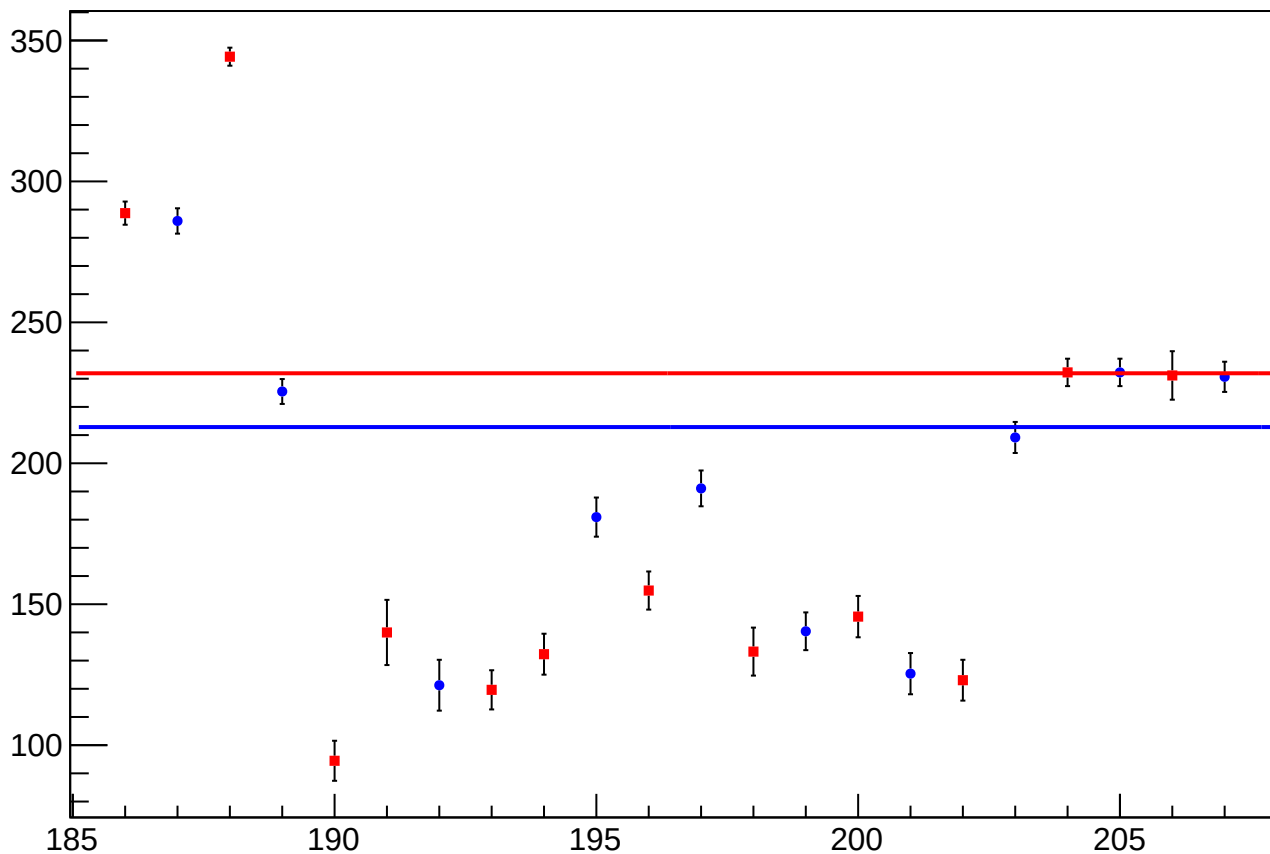
Right: -121.760+/-0.068 χ^2/NDF : 31708.2/21

In: -118.920+/-0.098 χ^2/NDF : 17574.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.760+/-0.068 χ^2/NDF : 31708.2/21

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 212.849+/-1.797 χ^2/NDF : 696.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 231.932+/-1.683 χ^2/NDF : 2941.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

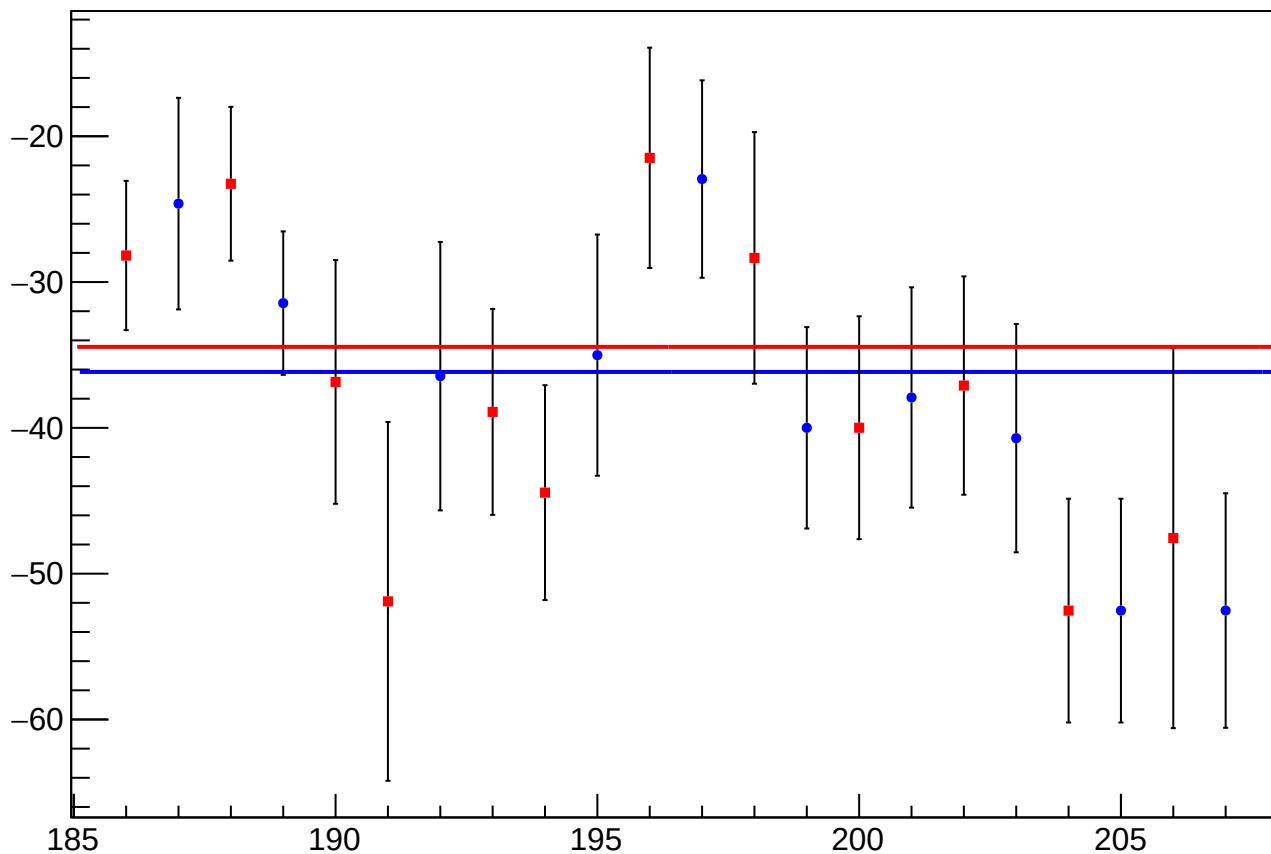
Right: 223.017+/-1.228 χ^2/NDF : 3697.7/21

In: 212.849+/-1.797 χ^2/NDF : 696.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 223.017+/-1.228 χ^2/NDF : 3697.7/21

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.164 $\pm$ 2.260 χ^2 /NDF: 16.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -34.444 $\pm$ 2.121 χ^2 /NDF: 21.0/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

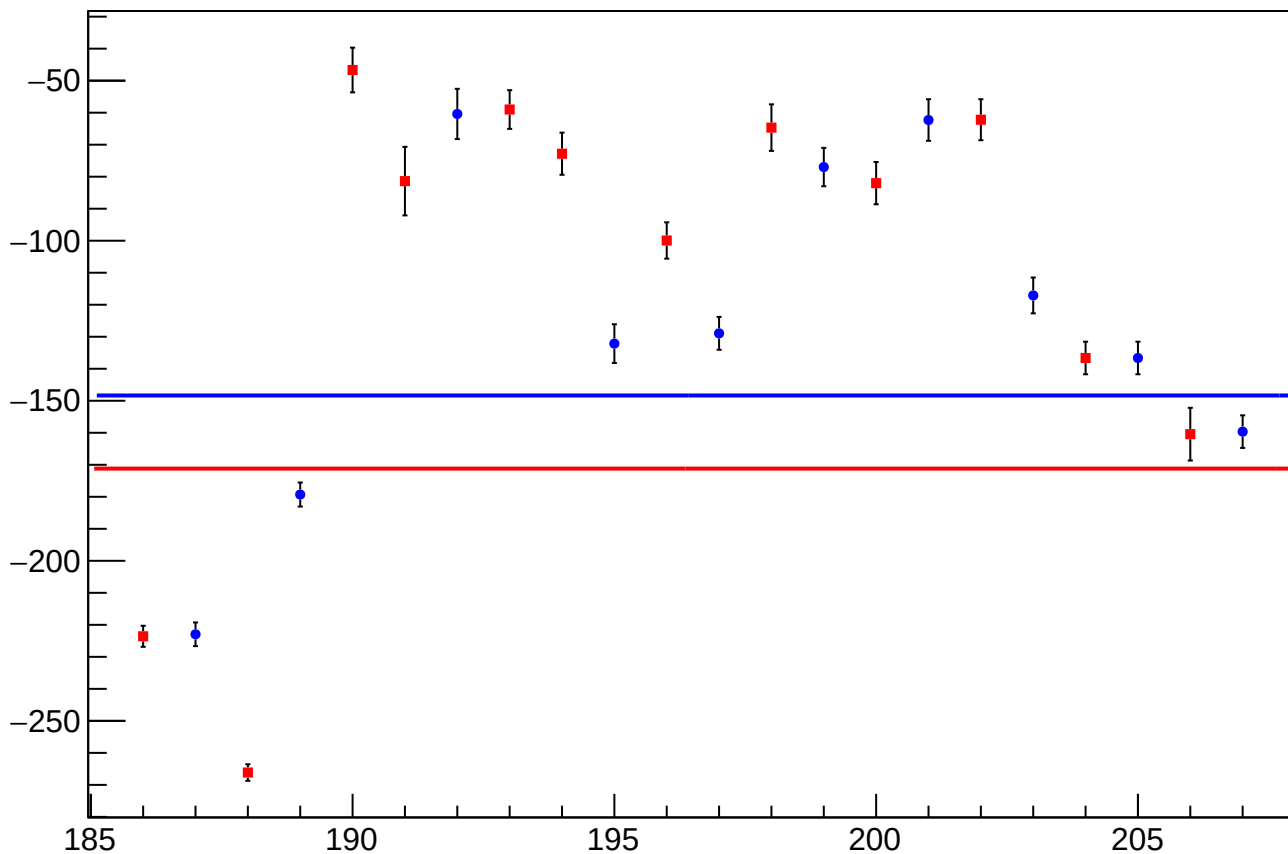
Right: -35.249 $\pm$ 1.547 χ^2 /NDF: 38.0/21

In: -36.164 $\pm$ 2.260 χ^2 /NDF:16.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -35.249 $\pm$ 1.547 χ^2 /NDF: 38.0/21

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -148.348+/-1.609 χ^2/NDF : 981.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -171.187+/-1.454 χ^2/NDF : 3456.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

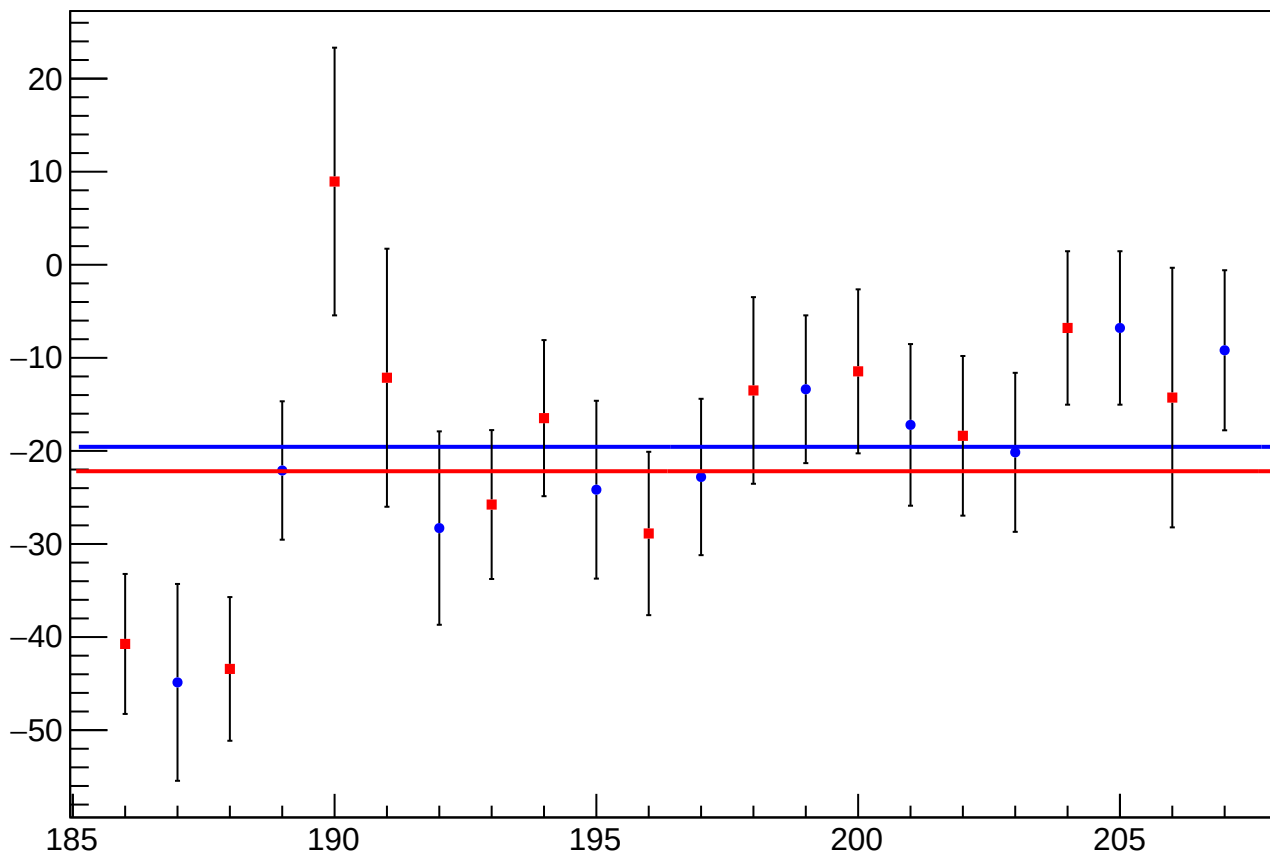
Right: -160.919+/-1.079 χ^2/NDF : 4548.8/21

In: -148.348+/-1.609 χ^2/NDF : 981.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -160.919+/-1.079 χ^2/NDF : 4548.8/21

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.561 $\pm$ 2.747 χ^2 /NDF: 11.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -22.183 $\pm$ 2.639 χ^2 /NDF: 26.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

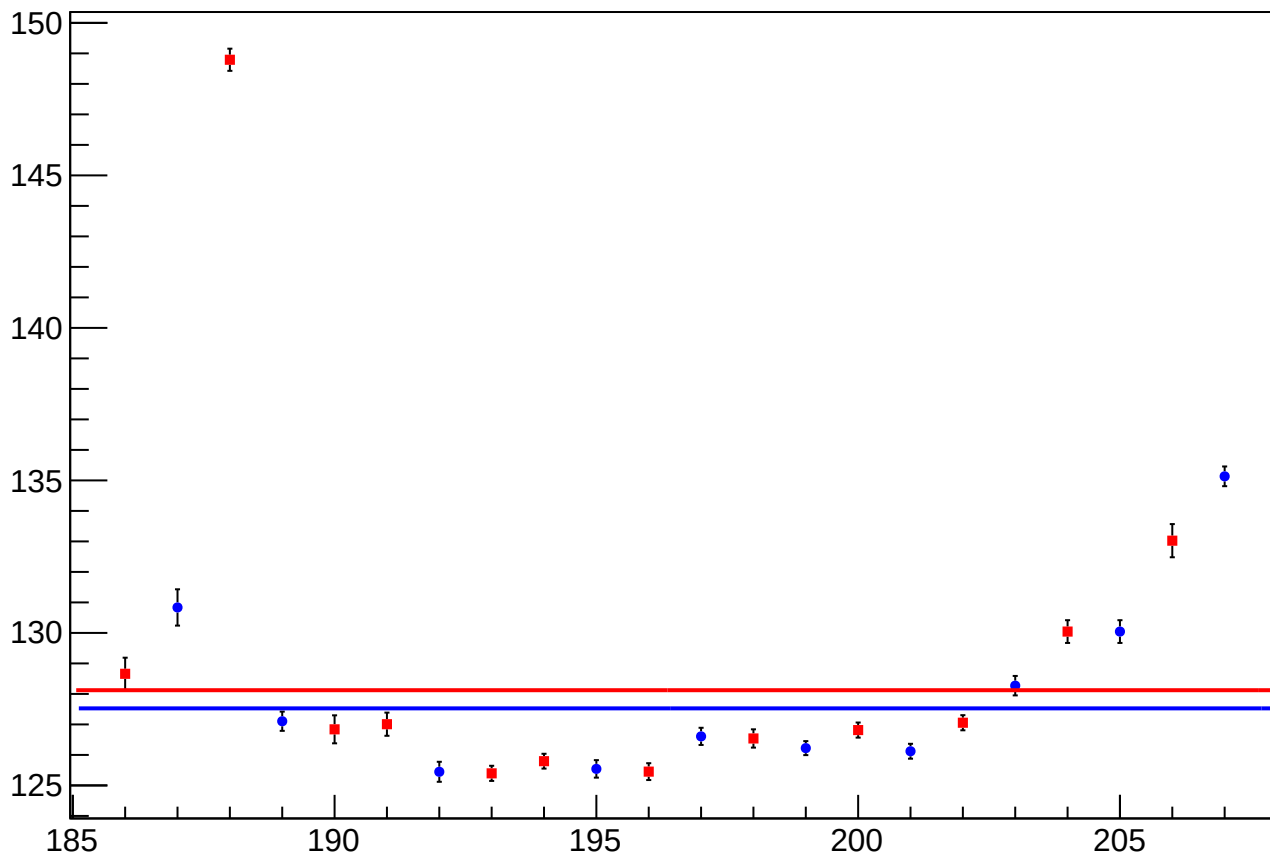
Right: -20.925 $\pm$ 1.903 χ^2 /NDF: 38.3/21

In: -19.561 $\pm$ 2.747 χ^2 /NDF:11.5/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.925 $\pm$ 1.903 χ^2 /NDF: 38.3/21

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.526+/-0.096 χ^2/NDF : 801.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 128.122+/-0.090 χ^2/NDF : 3739.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

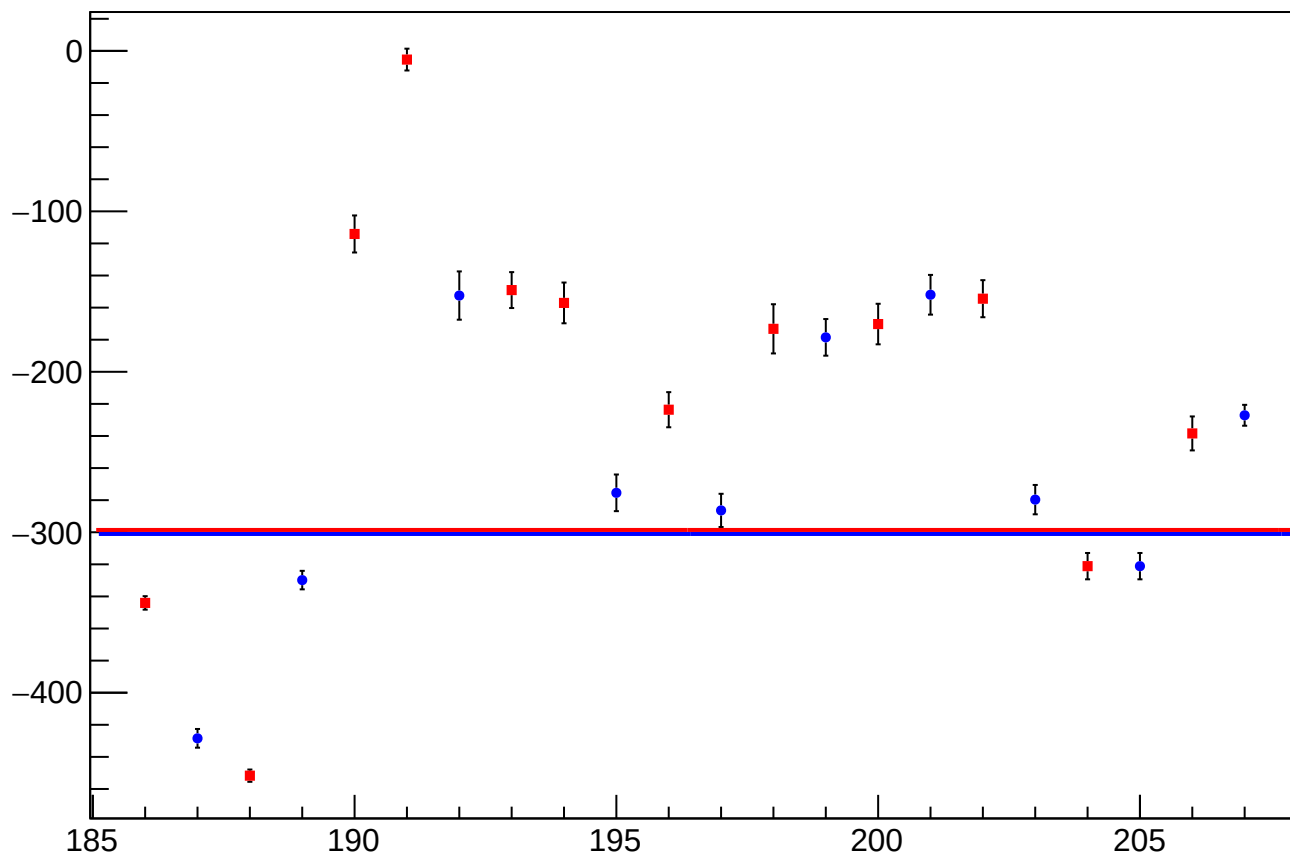
Right: 127.842+/-0.066 χ^2/NDF : 4561.8/21

In: 127.526+/-0.096 χ^2/NDF : 801.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 127.842+/-0.066 χ^2/NDF : 4561.8/21

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -301.075+/-2.622 χ^2/NDF : 1007.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -298.565+/-2.140 χ^2/NDF : 4551.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

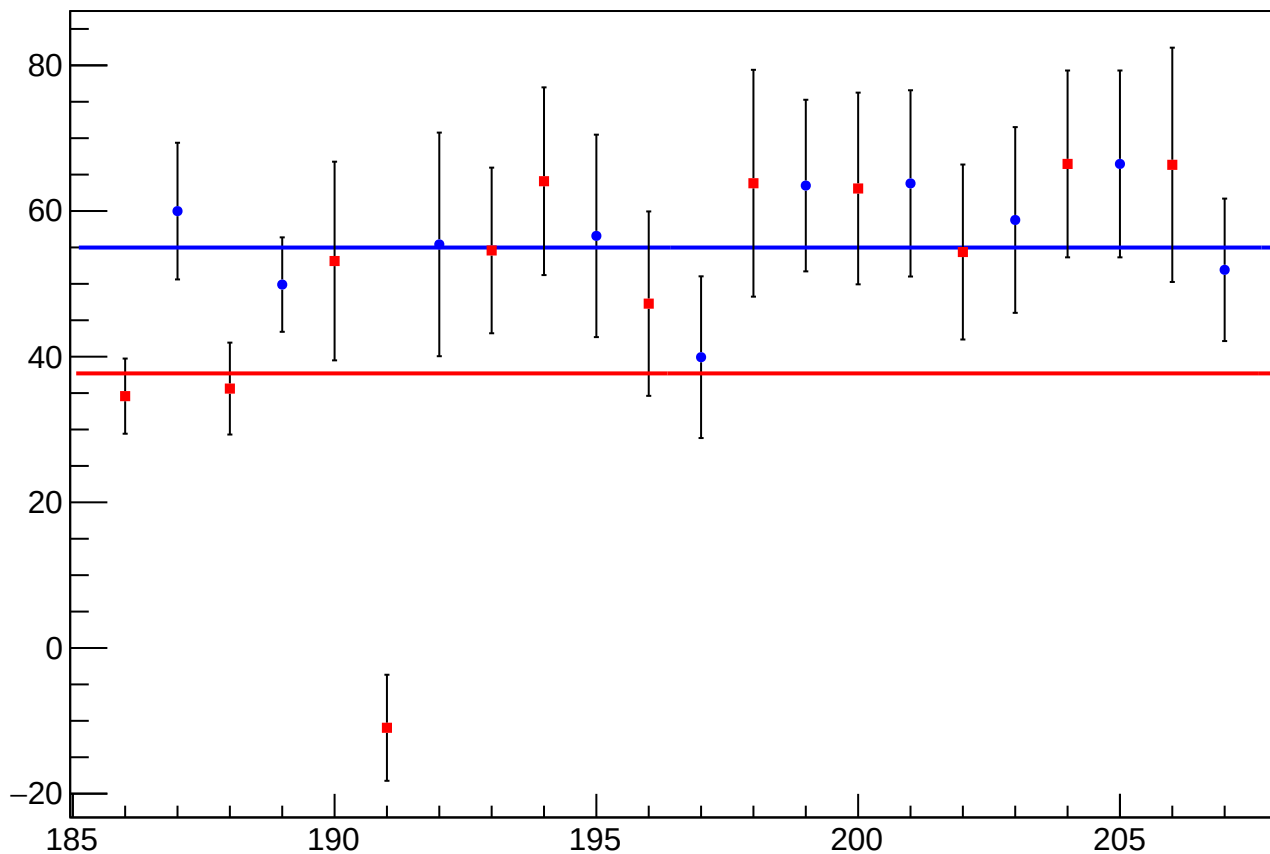
Right: -299.569+/-1.658 χ^2/NDF : 5559.2/21

In: -301.075+/-2.622 χ^2/NDF : 1007.2/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -299.569+/-1.658 χ^2/NDF : 5559.2/21

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.985+/-3.358 χ^2/NDF : 4.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.703+/-2.735 χ^2/NDF : 70.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

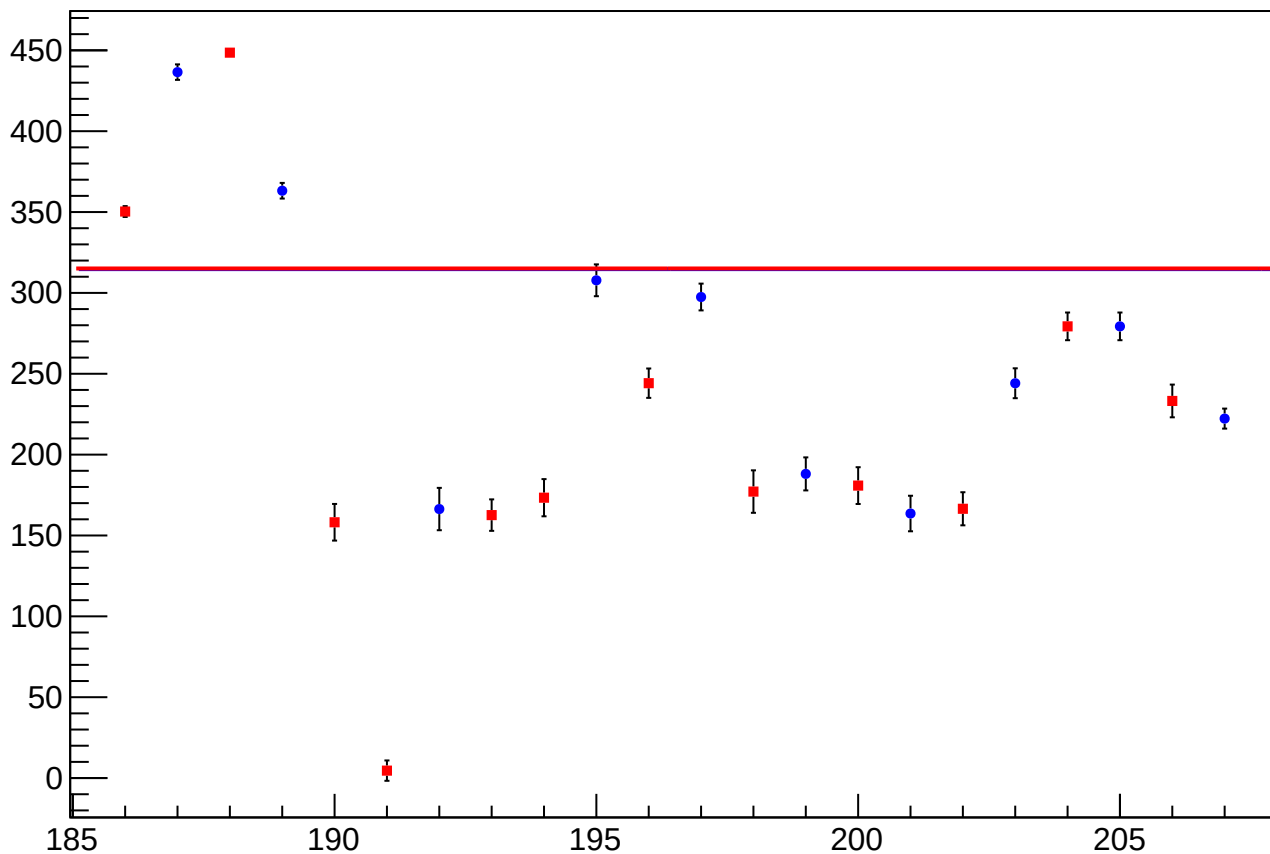
Right: 44.595+/-2.121 χ^2/NDF : 90.7/21

In: 54.985+/-3.358 χ^2/NDF : 4.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.595+/-2.121 χ^2/NDF : 90.7/21

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 314.714+/-2.316 χ^2/NDF : 1521.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 315.102+/-1.814 χ^2/NDF : 5611.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

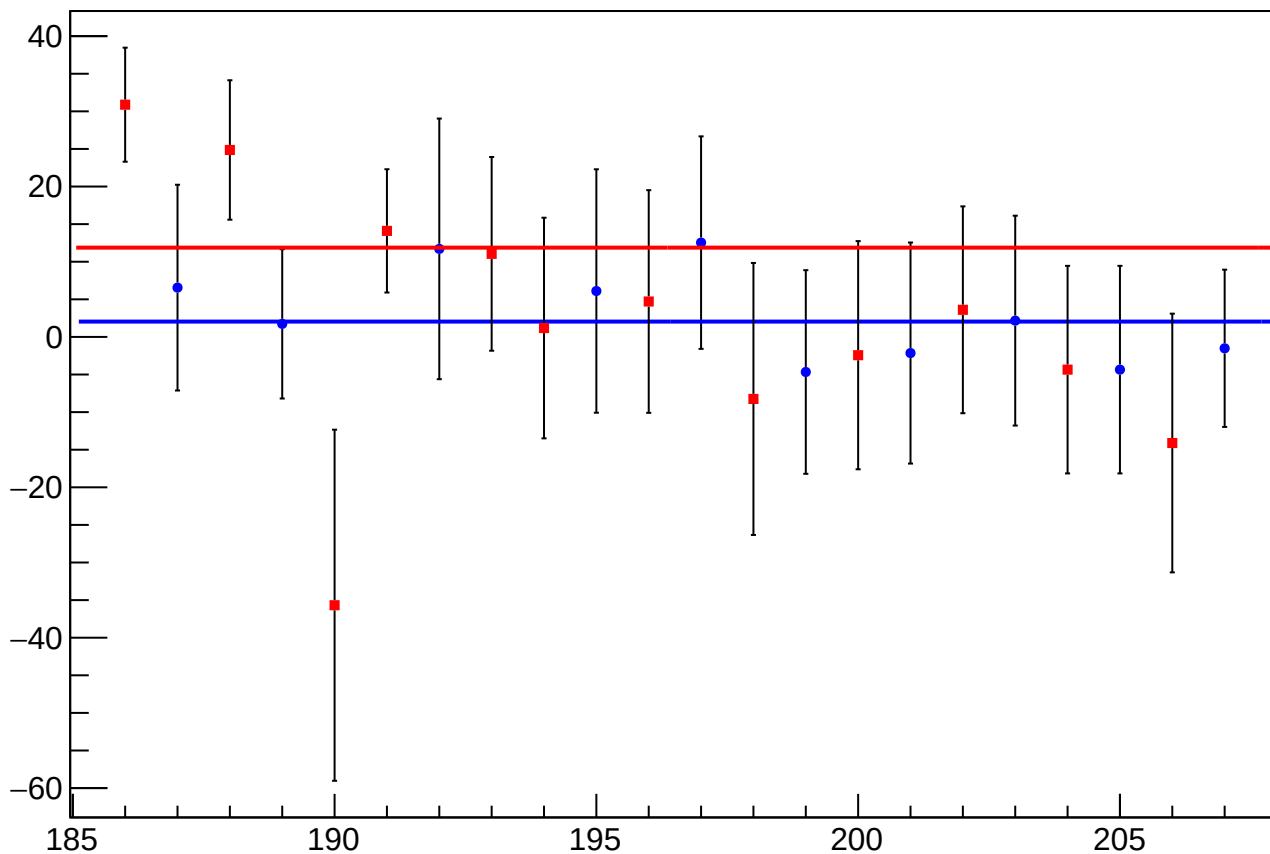
Right: 314.954+/-1.428 χ^2/NDF : 7132.6/21

In: 314.714+/-2.316 χ^2/NDF : 1521.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 314.954+/-1.428 χ^2/NDF : 7132.6/21

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.040+/-4.179 χ^2/NDF : 1.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.874+/-3.486 χ^2/NDF : 19.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

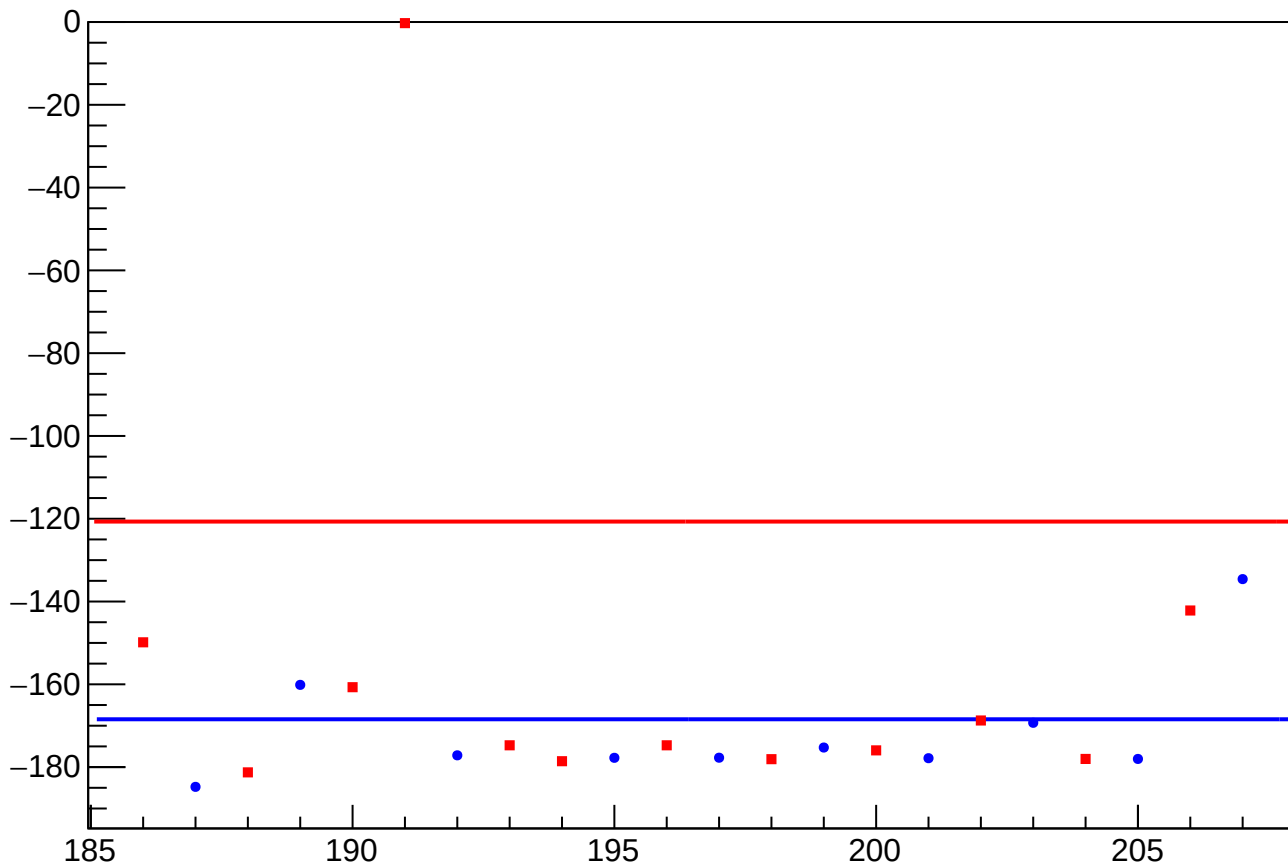
Right: 7.839+/-2.677 χ^2/NDF : 24.3/21

In: 2.040+/-4.179 χ^2/NDF : 1.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.839+/-2.677 χ^2/NDF : 24.3/21

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -168.446+/-0.151 χ^2/NDF : 10270.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.683+/-0.122 χ^2/NDF : 415101.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

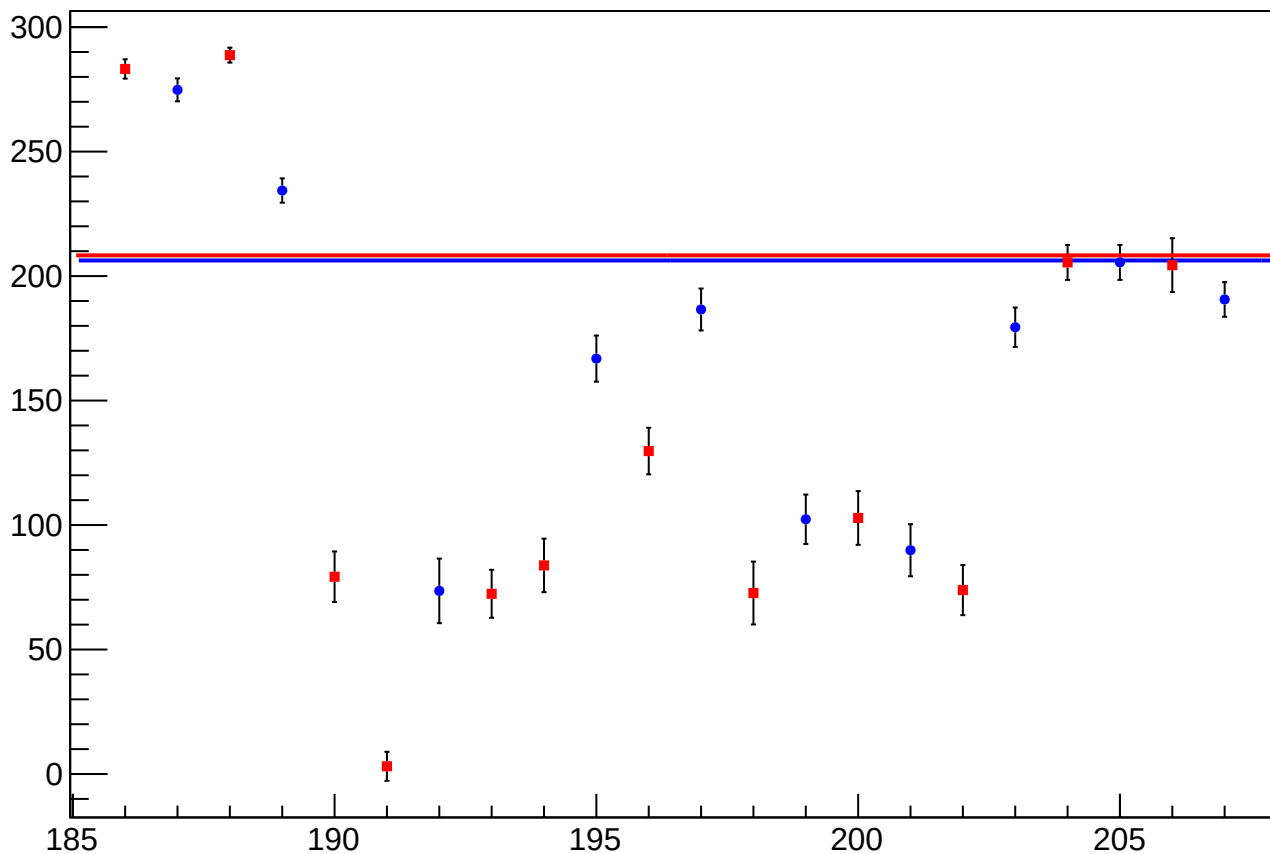
Right: -139.588+/-0.095 χ^2/NDF : 485564.4/21

In: -168.446+/-0.151 χ^2/NDF : 10270.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.588+/-0.095 χ^2/NDF : 485564.4/21

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 206.276+/-2.254 χ^2/NDF : 633.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 208.320+/-1.823 χ^2/NDF : 3286.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

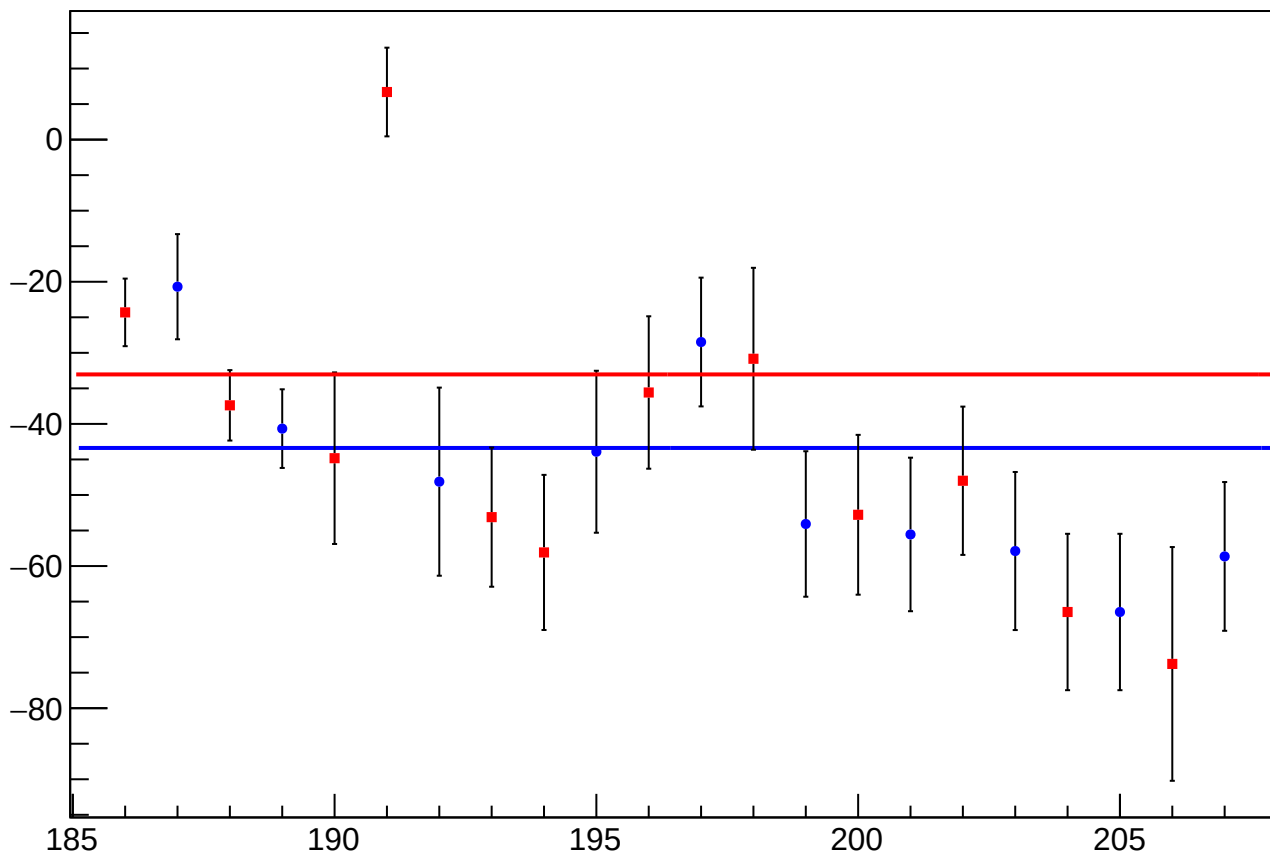
Right: 207.512+/-1.417 χ^2/NDF : 3919.9/21

In: 206.276+/-2.254 χ^2/NDF : 633.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 207.512+/-1.417 χ^2/NDF : 3919.9/21

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.384 ± 2.885 $\chi^2/\text{NDF}: 23.1/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -33.037 ± 2.356 $\chi^2/\text{NDF}: 75.7/11$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

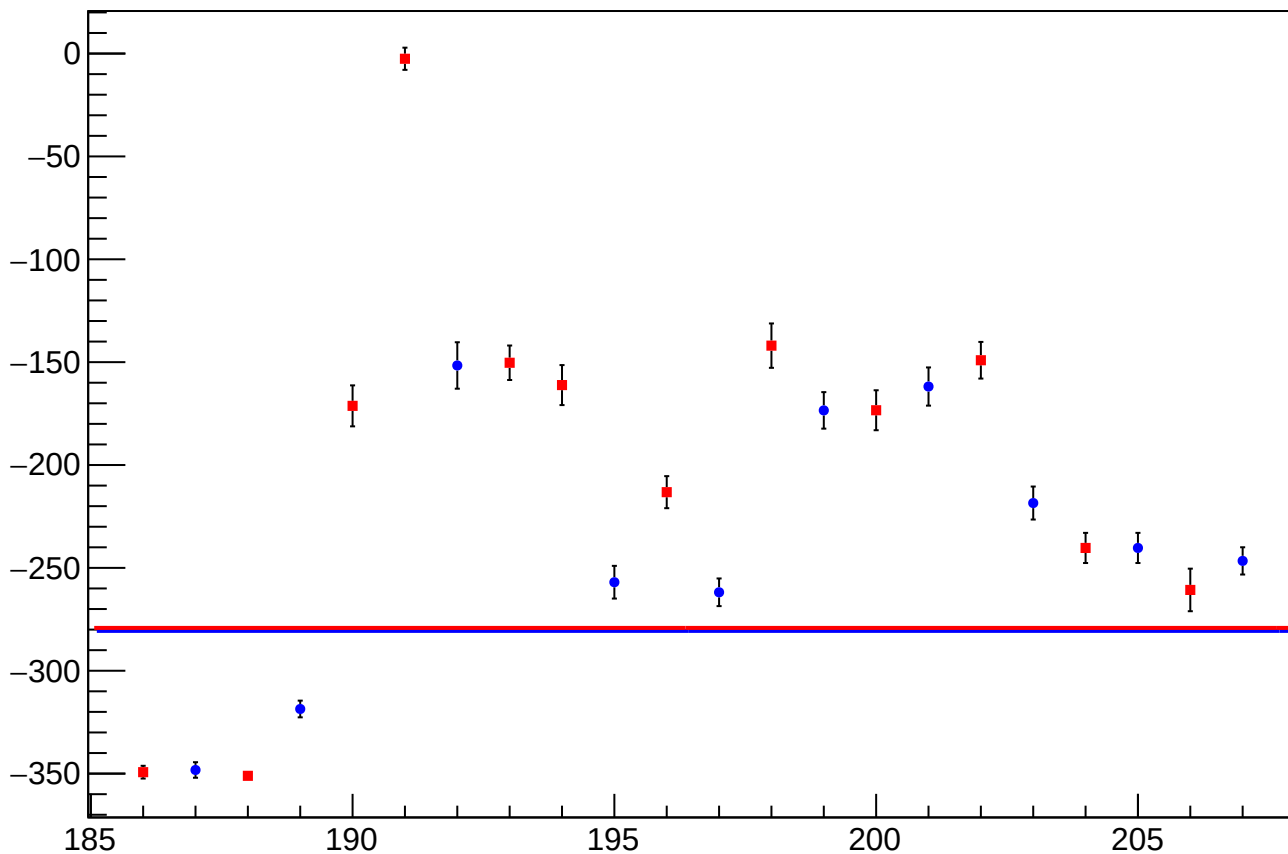
Right: -37.175 ± 1.825 $\chi^2/\text{NDF}: 106.5/21$

In: -43.384 ± 2.885 $\chi^2/\text{NDF}: 23.1/9$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -37.175 ± 1.825 $\chi^2/\text{NDF}: 106.5/21$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -280.626+/-1.970 χ^2/NDF : 981.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -279.178+/-1.541 χ^2/NDF : 5126.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

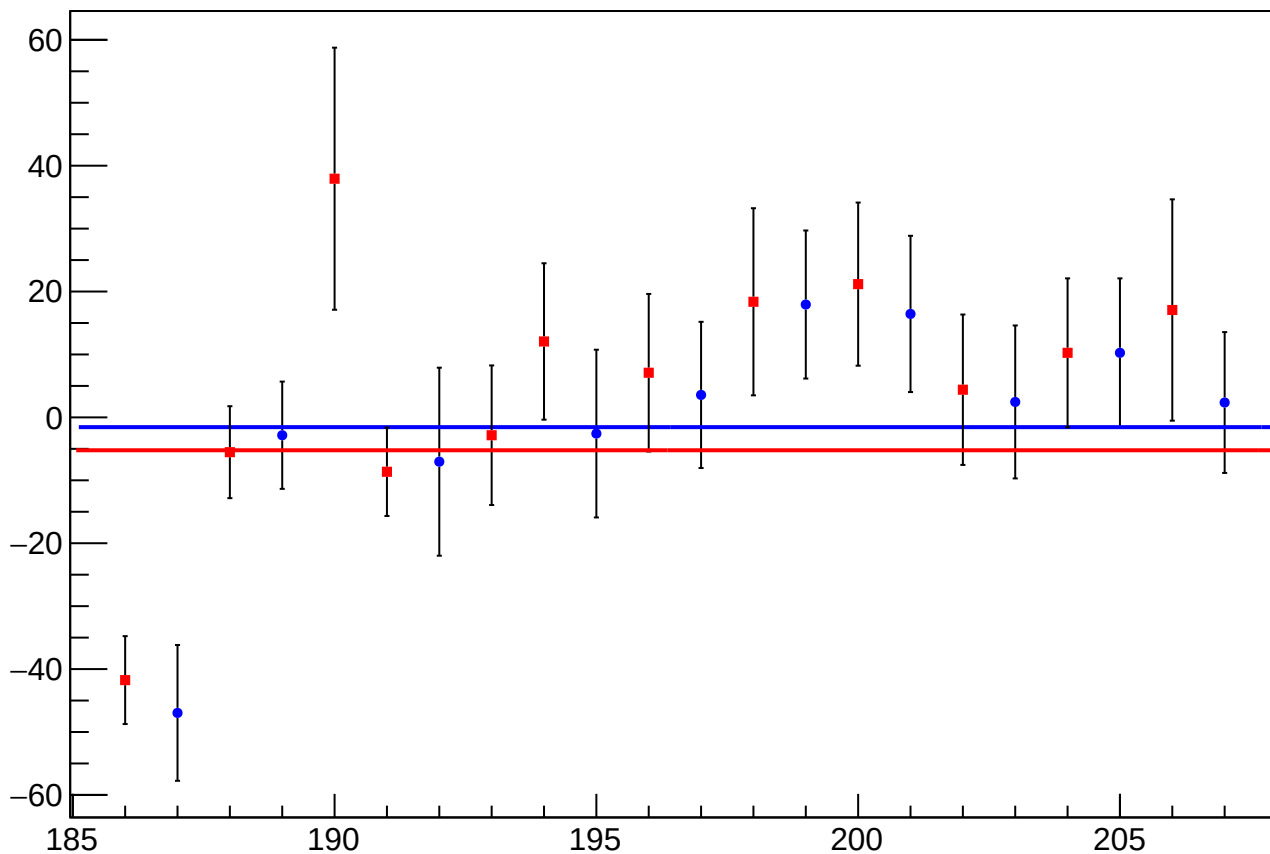
Right: -279.728+/-1.214 χ^2/NDF : 6108.2/21

In: -280.626+/-1.970 χ^2/NDF : 981.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -279.728+/-1.214 χ^2/NDF : 6108.2/21

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.552+/-3.640 χ^2/NDF : 24.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.225+/-3.007 χ^2/NDF : 45.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

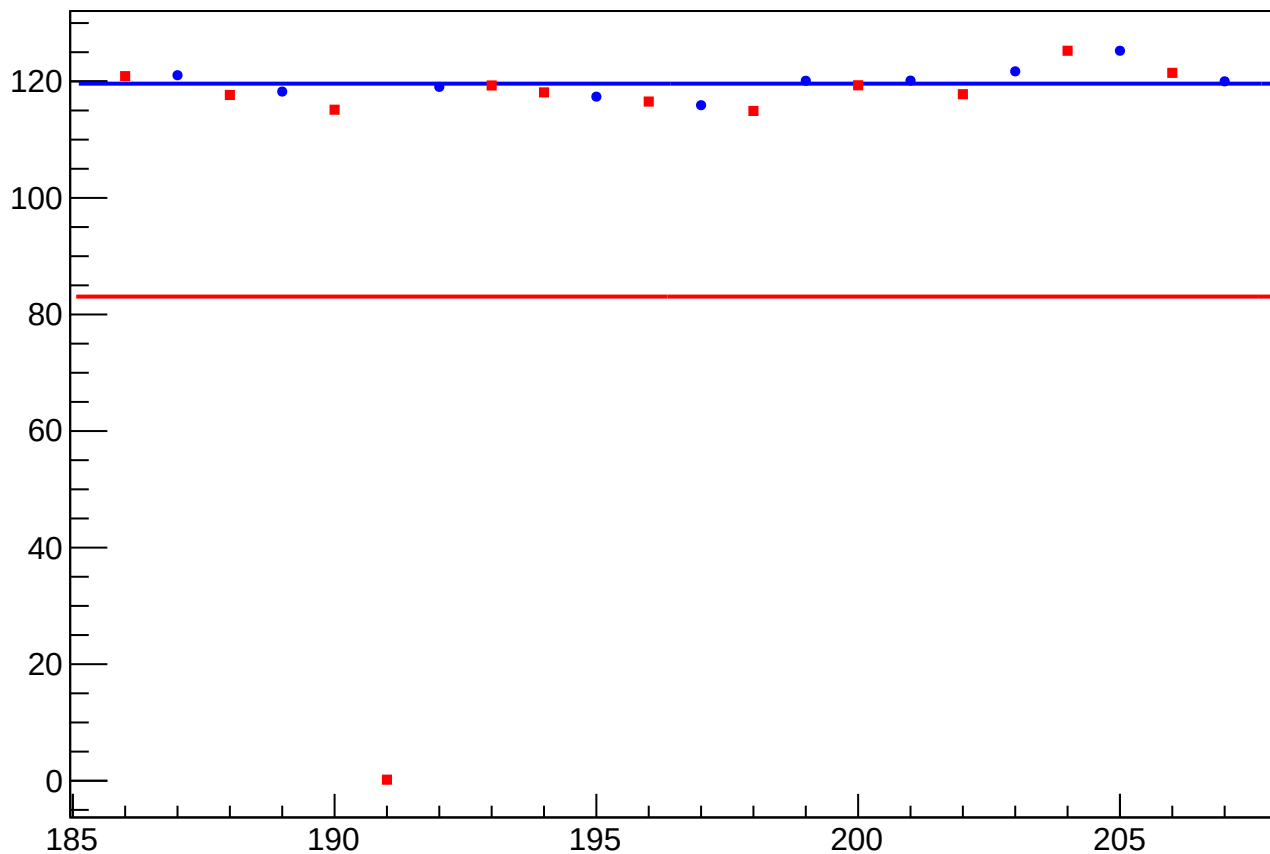
Right: -3.735+/-2.318 χ^2/NDF : 70.2/21

In: -1.552+/-3.640 χ^2/NDF : 24.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.735+/-2.318 χ^2/NDF : 70.2/21

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.604 $\pm$ 0.133 χ^2 /NDF: 271.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 83.070 $\pm$ 0.105 χ^2 /NDF: 265573.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

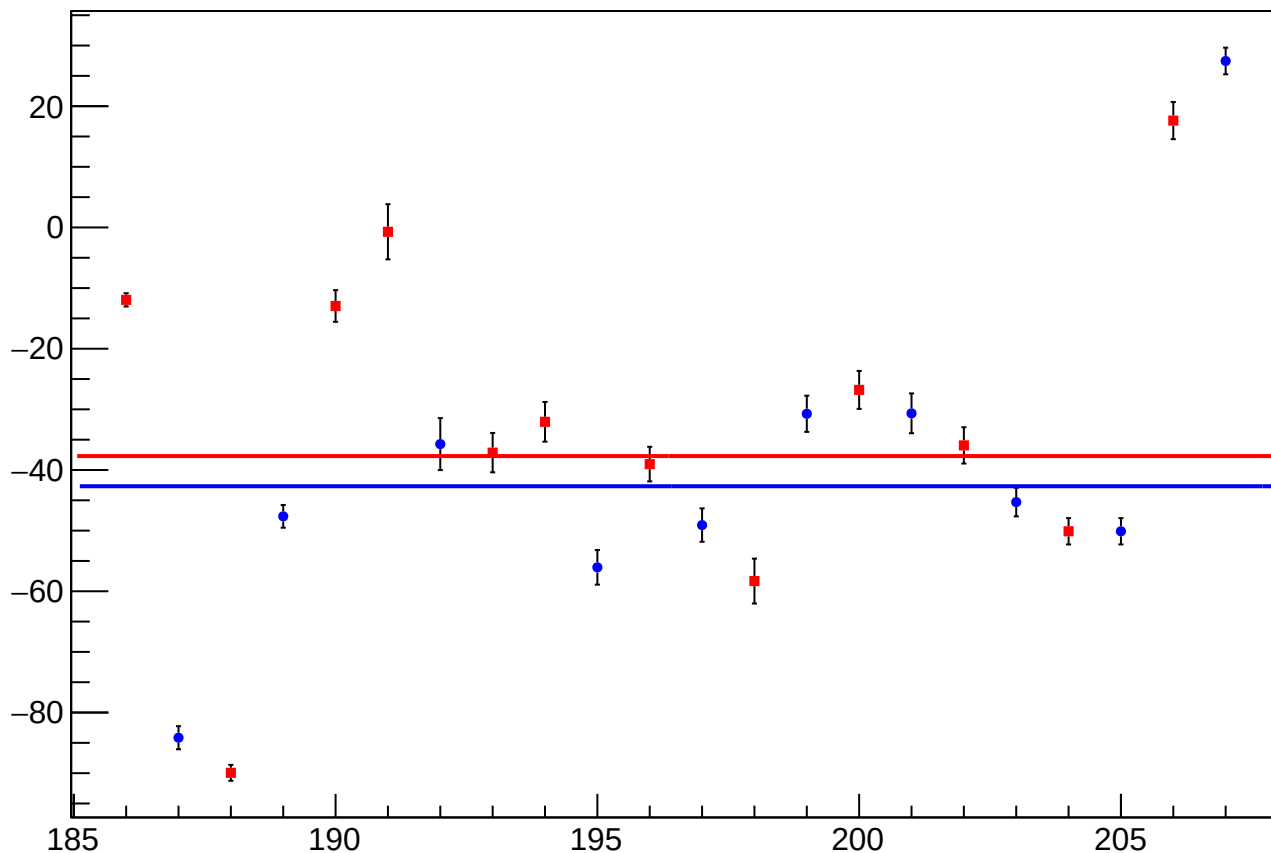
Right: 97.085 $\pm$ 0.083 χ^2 /NDF: 312105.6/21

In: 119.604 $\pm$ 0.133 χ^2 /NDF: 271.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 97.085 $\pm$ 0.083 χ^2 /NDF: 312105.6/21

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -42.676+/-0.773 χ^2/NDF : 1572.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.702+/-0.630 χ^2/NDF : 2693.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

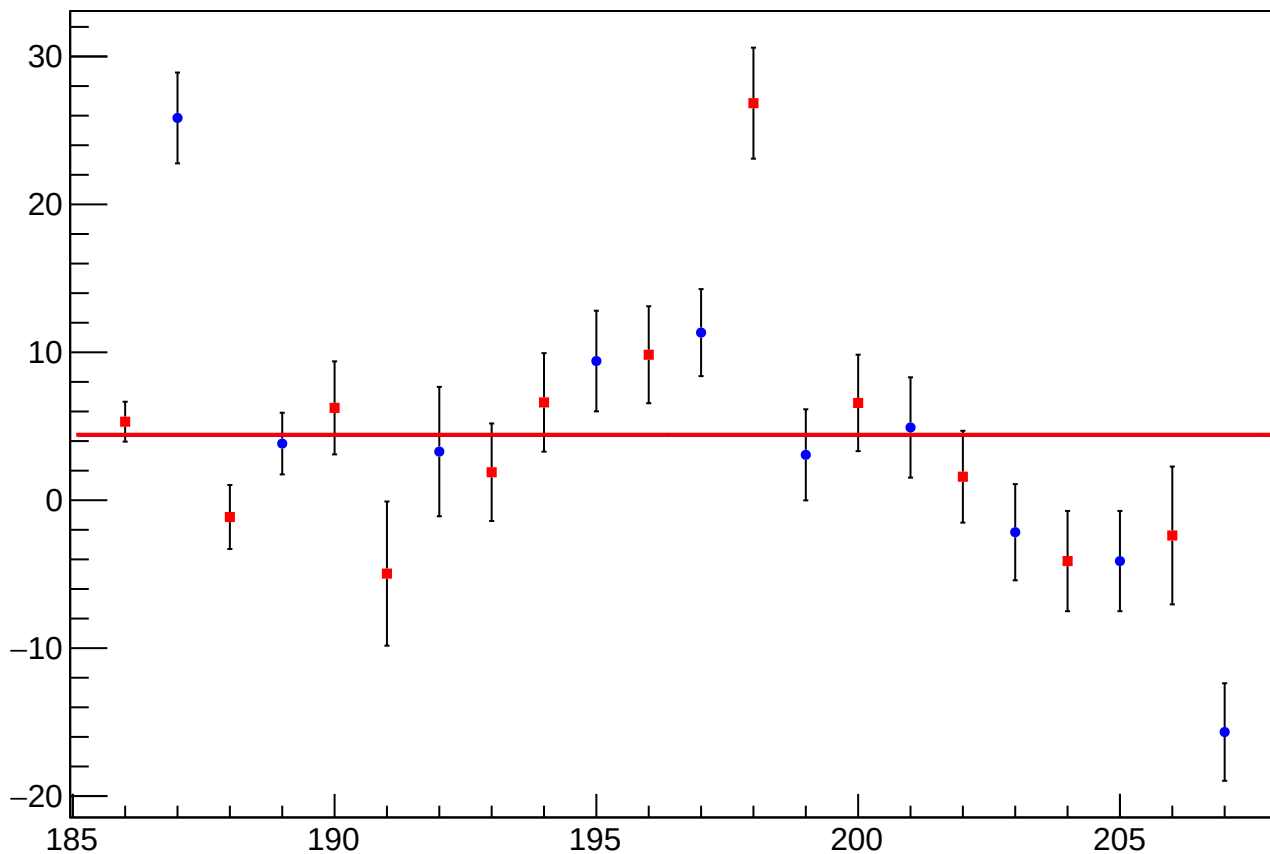
Right: -39.687+/-0.488 χ^2/NDF : 4290.7/21

In: -42.676+/-0.773 χ^2/NDF : 1572.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.687+/-0.488 χ^2/NDF : 4290.7/21

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.416+/-0.973 χ^2/NDF : 104.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.424+/-0.794 χ^2/NDF : 60.3/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

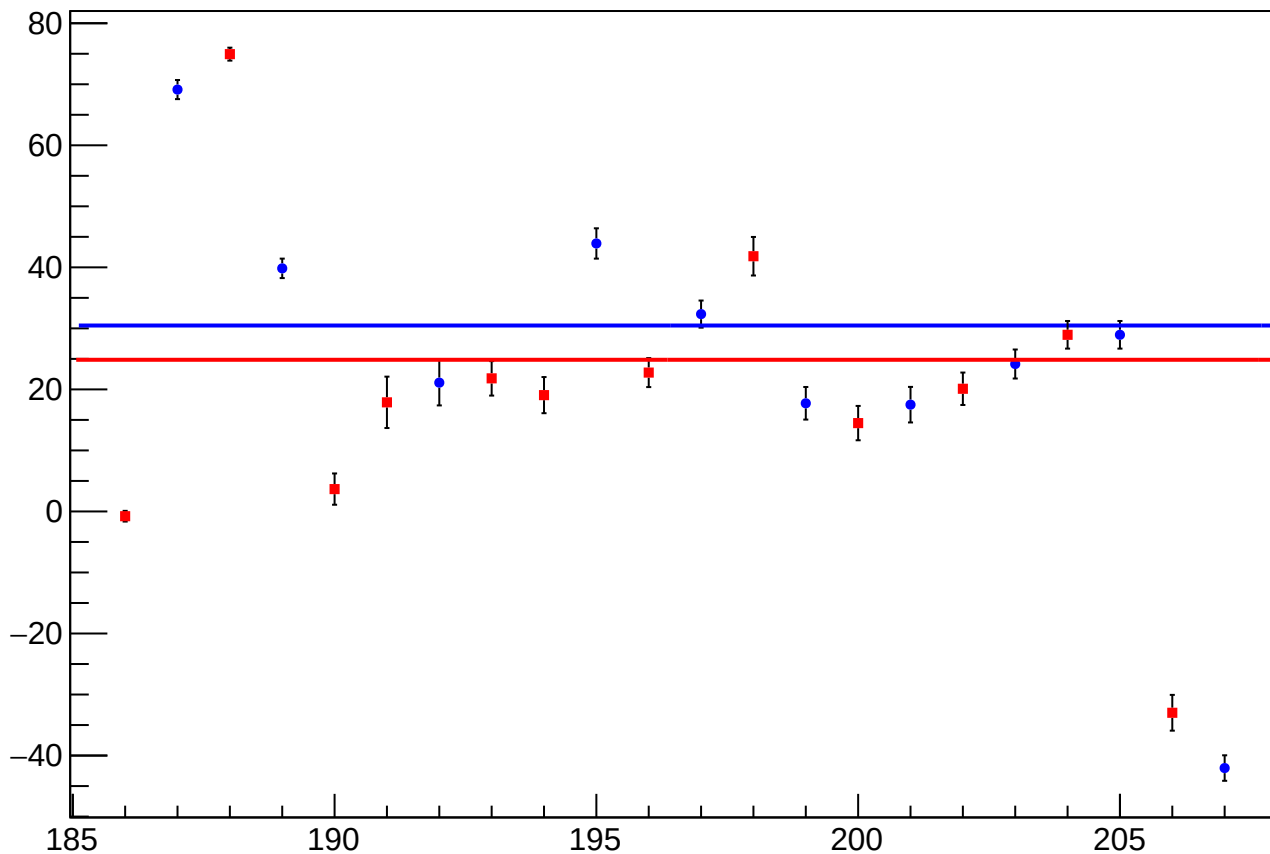
Right: 4.420+/-0.615 χ^2/NDF : 164.6/21

In: 4.416+/-0.973 χ^2/NDF : 104.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.420+/-0.615 χ^2/NDF : 164.6/21

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.469+/-0.691 χ^2/NDF : 1935.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.854+/-0.535 χ^2/NDF : 3596.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

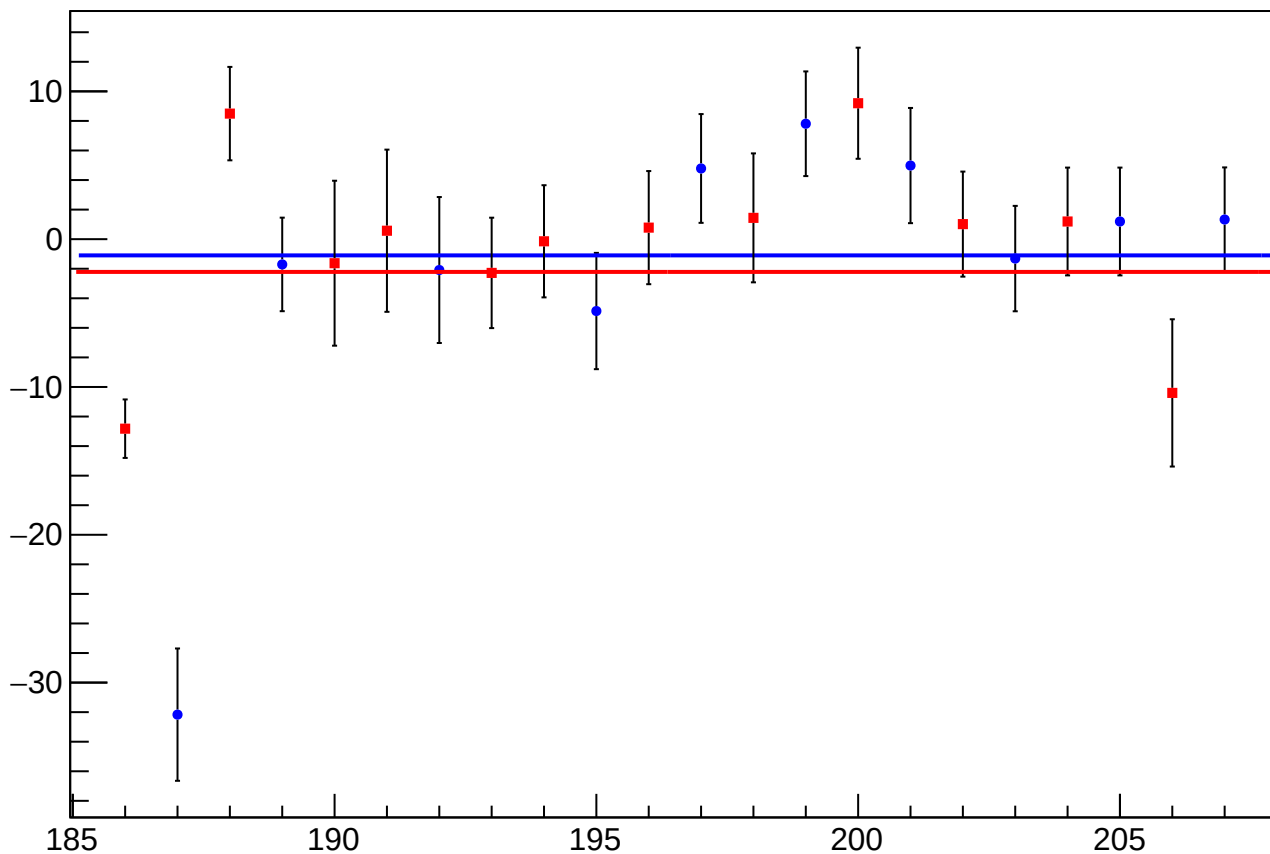
Right: 26.961+/-0.423 χ^2/NDF : 5573.5/21

In: 30.469+/-0.691 χ^2/NDF : 1935.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.961+/-0.423 χ^2/NDF : 5573.5/21

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.097 $\pm$ 1.187 χ^2 /NDF: 61.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.215 $\pm$ 1.027 χ^2 /NDF: 55.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

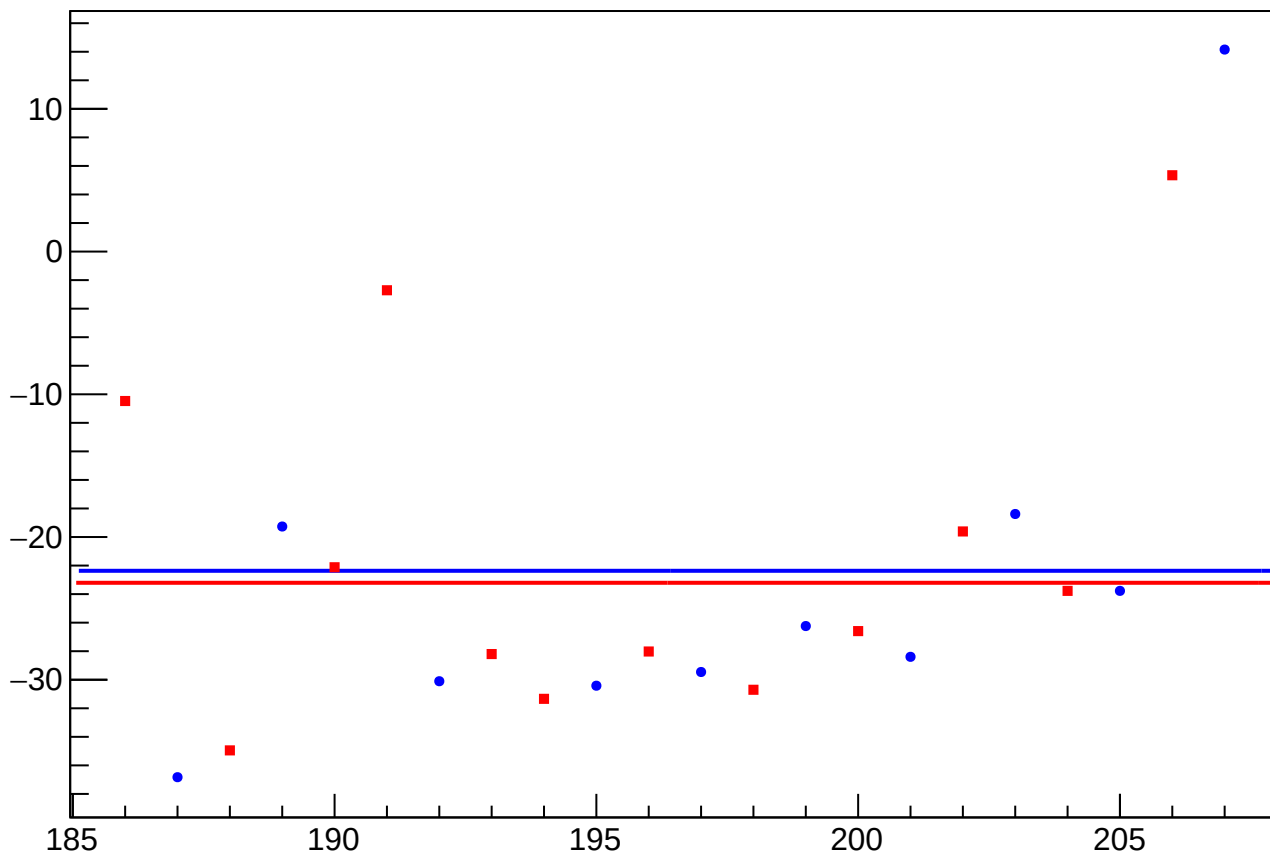
Right: -1.737 $\pm$ 0.777 χ^2 /NDF: 117.6/21

In: -1.097 $\pm$ 1.187 χ^2 /NDF:61.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.737 $\pm$ 0.777 χ^2 /NDF: 117.6/21

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.366+/-0.041 χ^2/NDF : 95533.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -23.207+/-0.038 χ^2/NDF : 69204.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

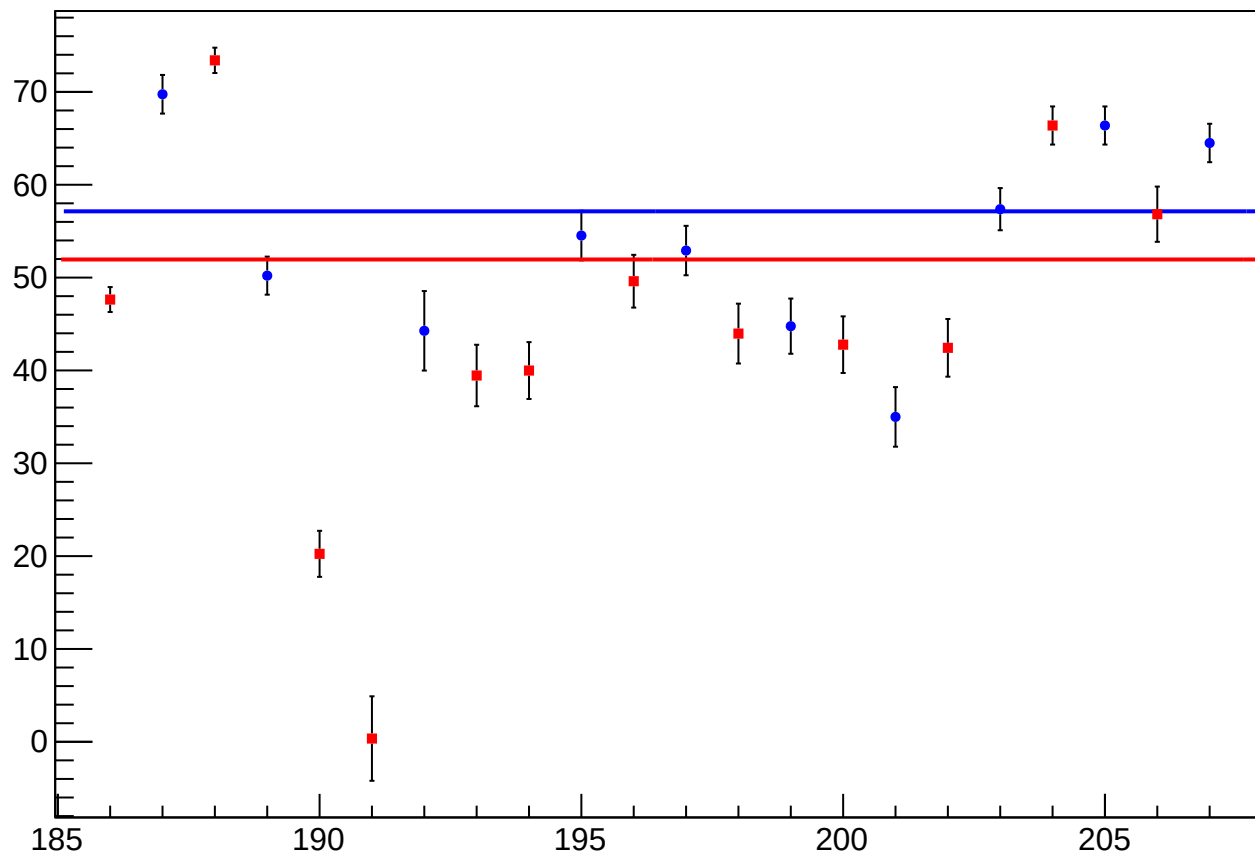
Right: -22.826+/-0.028 χ^2/NDF : 164963.6/21

In: -22.366+/-0.041 χ^2/NDF : 95533.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.826+/-0.028 χ^2/NDF : 164963.6/21

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 57.137+/-0.772 χ^2/NDF : 158.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.952+/-0.662 χ^2/NDF : 656.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

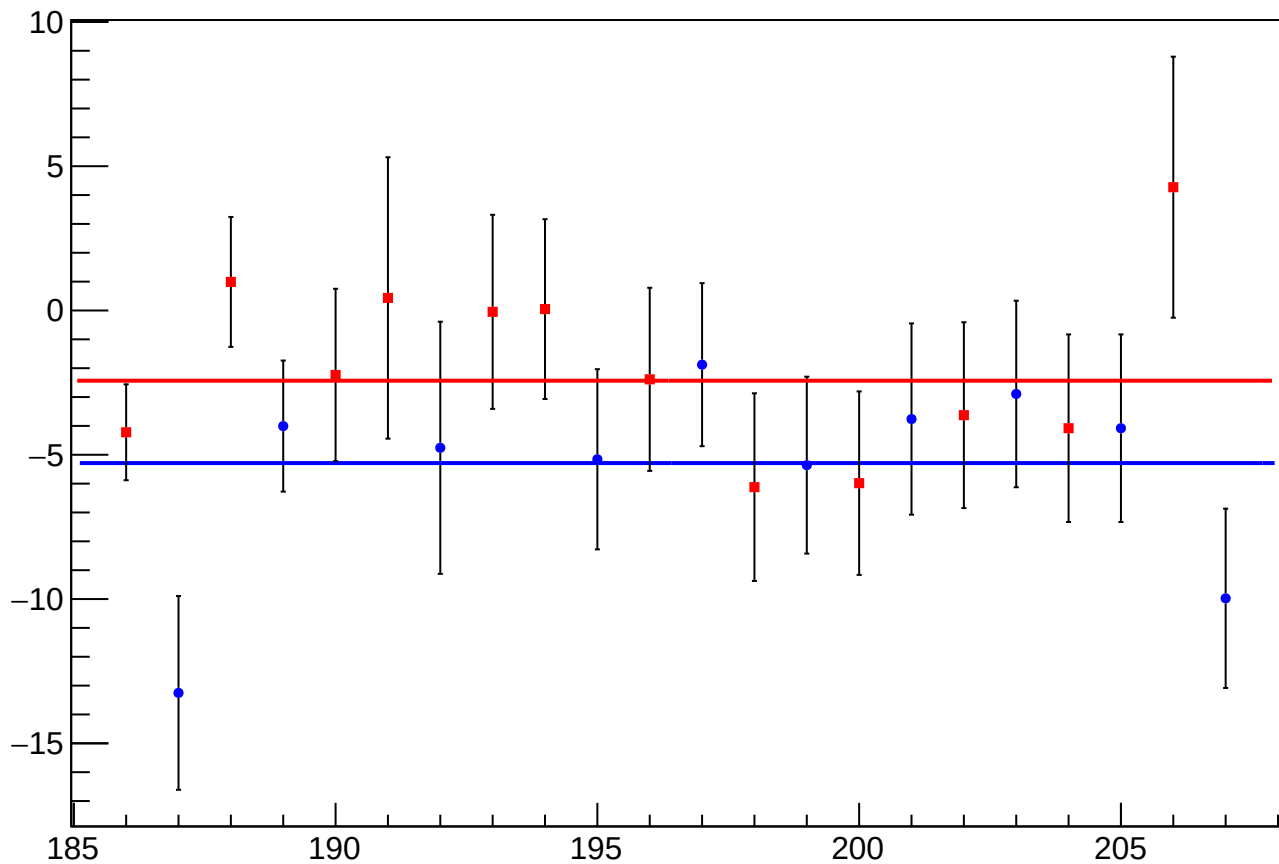
Right: 54.151+/-0.503 χ^2/NDF : 840.6/21

In: 57.137+/-0.772 χ^2/NDF : 158.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 54.151+/-0.503 χ^2/NDF : 840.6/21

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.288+/-0.974 χ^2/NDF : 10.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.434+/-0.834 χ^2/NDF : 10.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

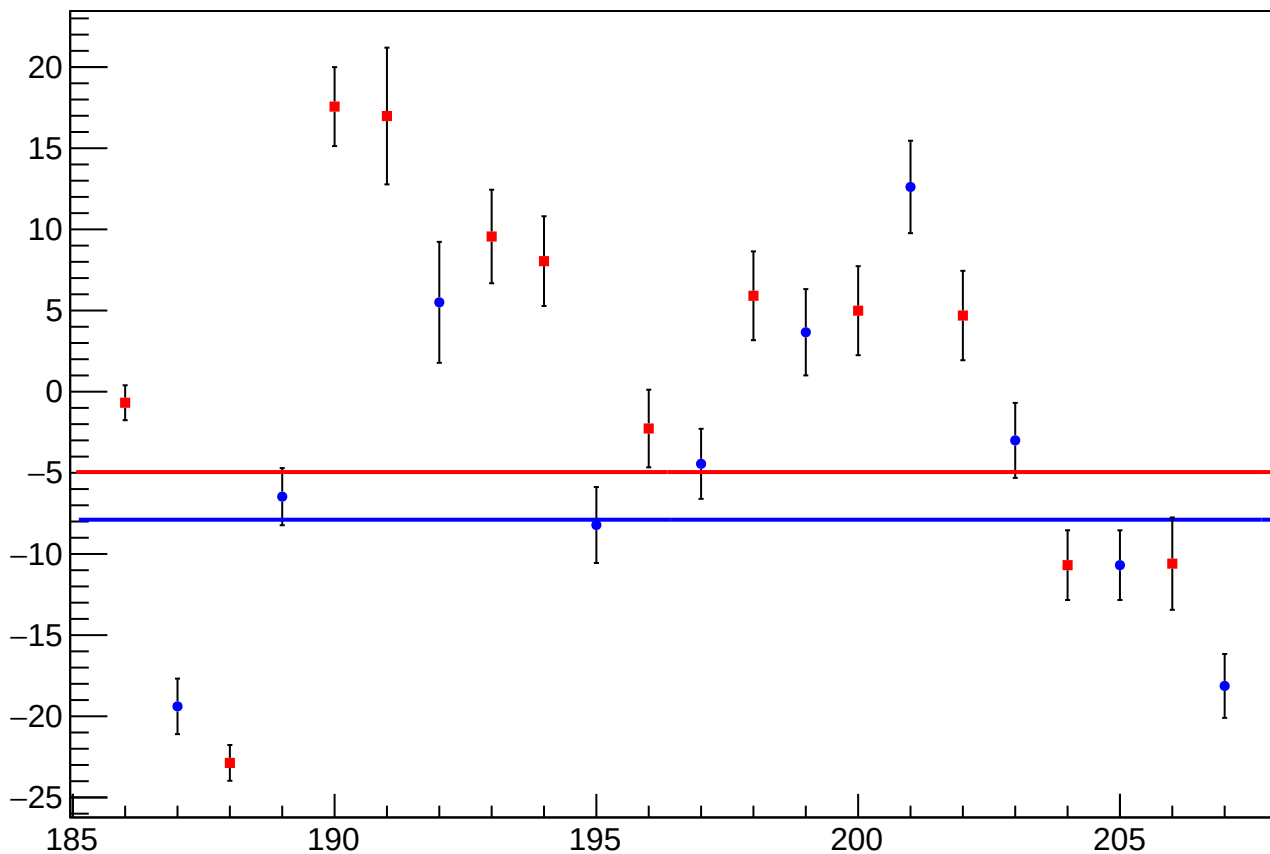
Right: -3.641+/-0.634 χ^2/NDF : 25.6/21

In: -5.288+/-0.974 χ^2/NDF : 10.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.641+/-0.634 χ^2/NDF : 25.6/21

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.888+/-0.697 χ^2/NDF : 165.2/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.953+/-0.570 χ^2/NDF : 493.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

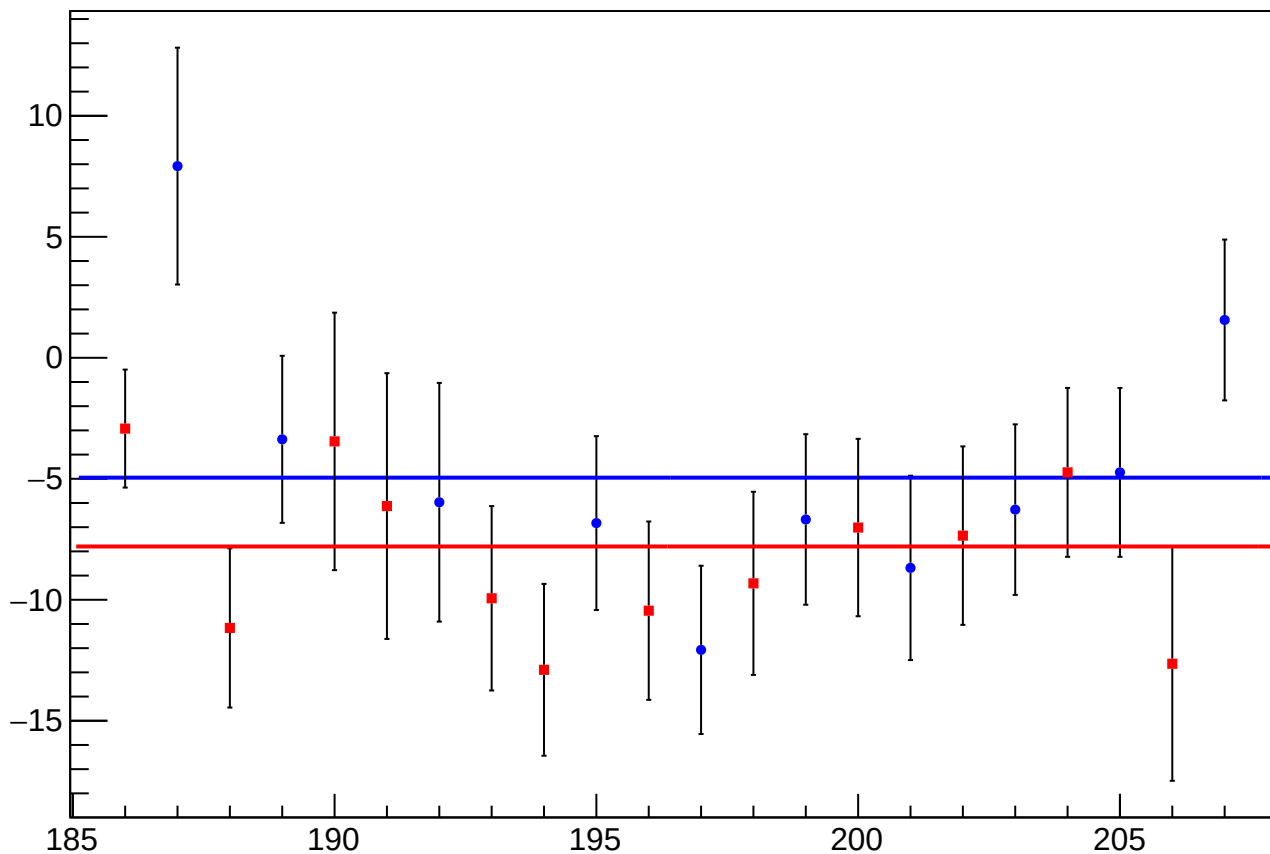
Right: -6.130+/-0.441 χ^2/NDF : 669.8/21

In: -7.888+/-0.697 χ^2/NDF :165.2/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -6.130+/-0.441 χ^2/NDF : 669.8/21

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.953+/-1.171 χ^2/NDF : 16.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.798+/-1.058 χ^2/NDF : 10.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

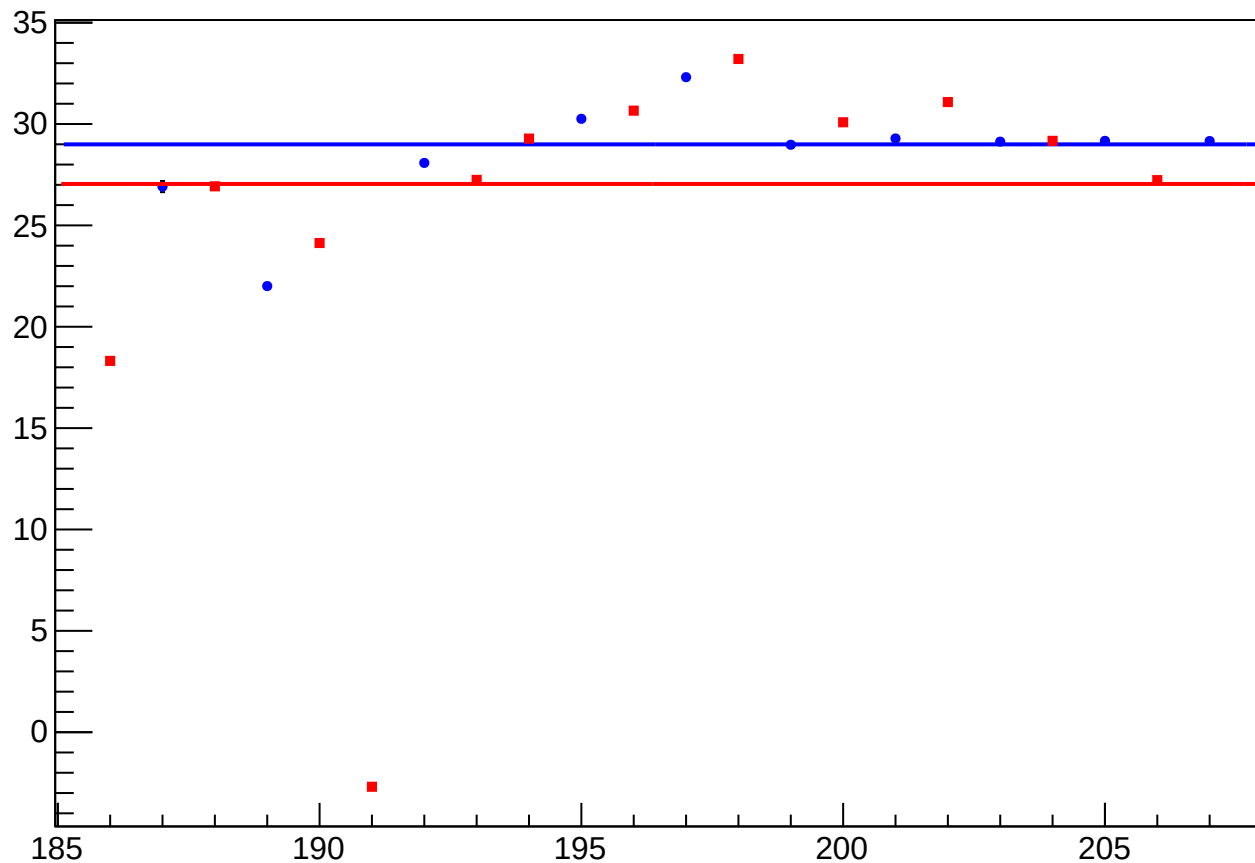
Right: -6.519+/-0.785 χ^2/NDF : 30.8/21

In: -4.953+/-1.171 χ^2/NDF : 16.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.519+/-0.785 χ^2/NDF : 30.8/21

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.996+/-0.040 χ^2/NDF : 3468.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.043+/-0.037 χ^2/NDF : 48893.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

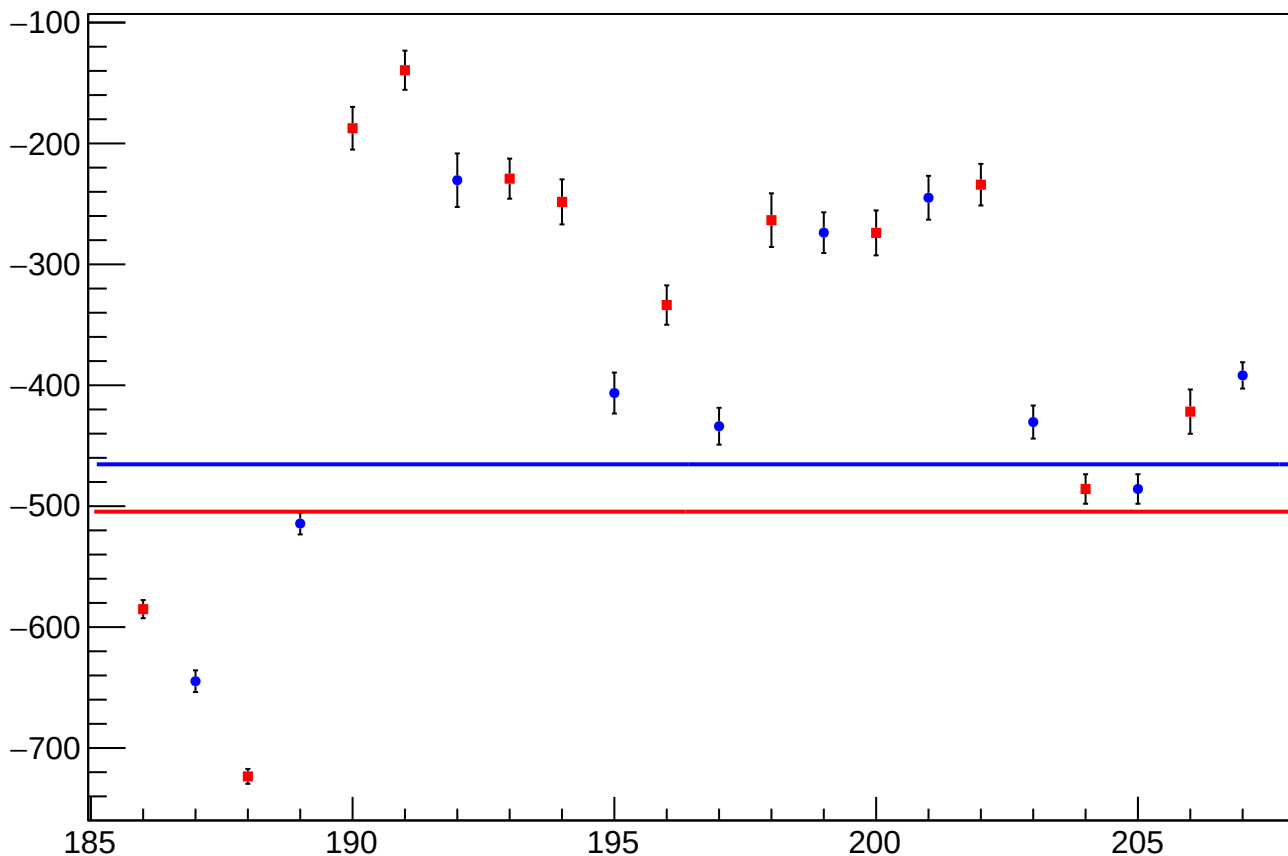
Right: 27.937+/-0.027 χ^2/NDF : 53624.9/21

In: 28.996+/-0.040 χ^2/NDF : 3468.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.937+/-0.027 χ^2/NDF : 53624.9/21

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -465.364+/-4.023 χ^2/NDF : 892.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -504.525+/-3.543 χ^2/NDF : 3336.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

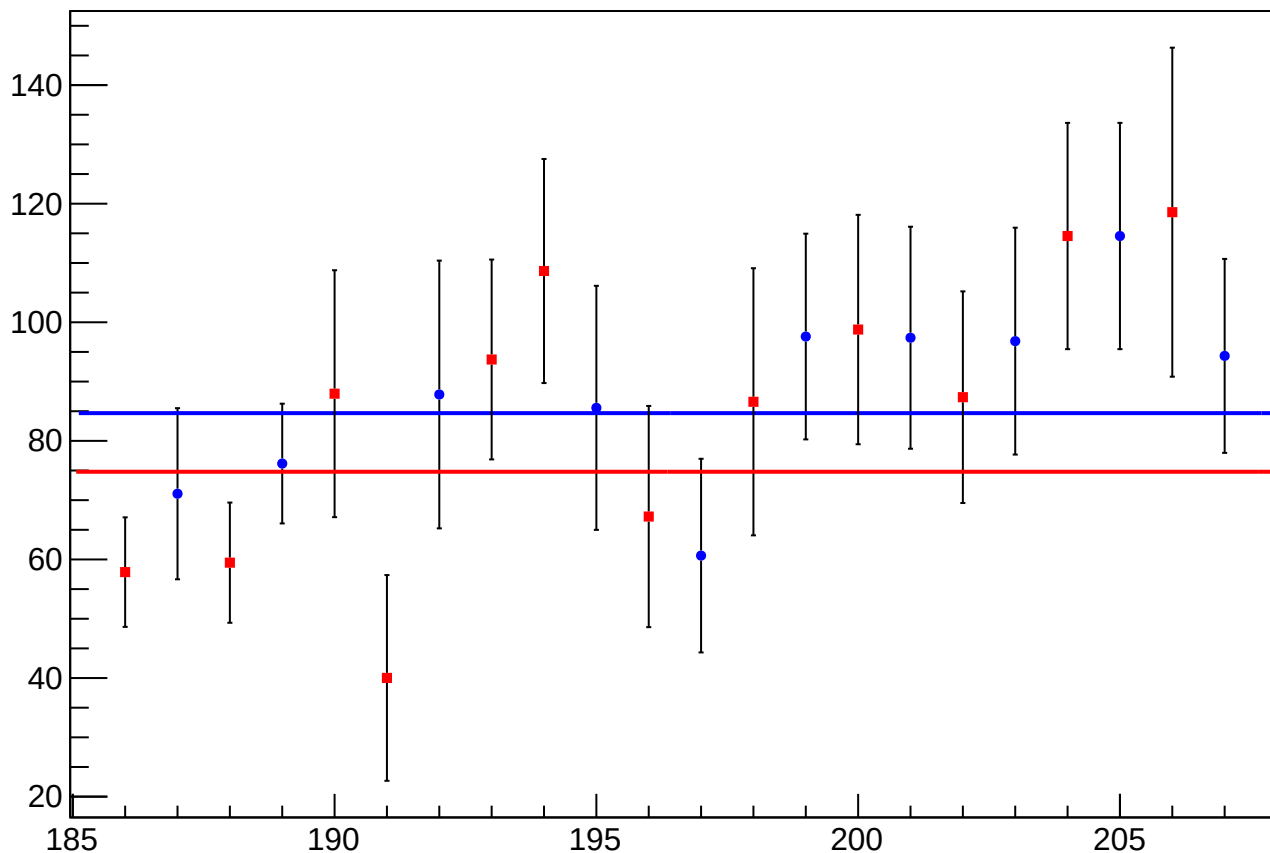
Right: -487.419+/-2.659 χ^2/NDF : 4281.4/21

In: -465.364+/-4.023 χ^2/NDF : 892.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -487.419+/-2.659 χ^2/NDF : 4281.4/21

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 84.677+/-5.125 χ^2/NDF : 8.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.791+/-4.560 χ^2/NDF : 23.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

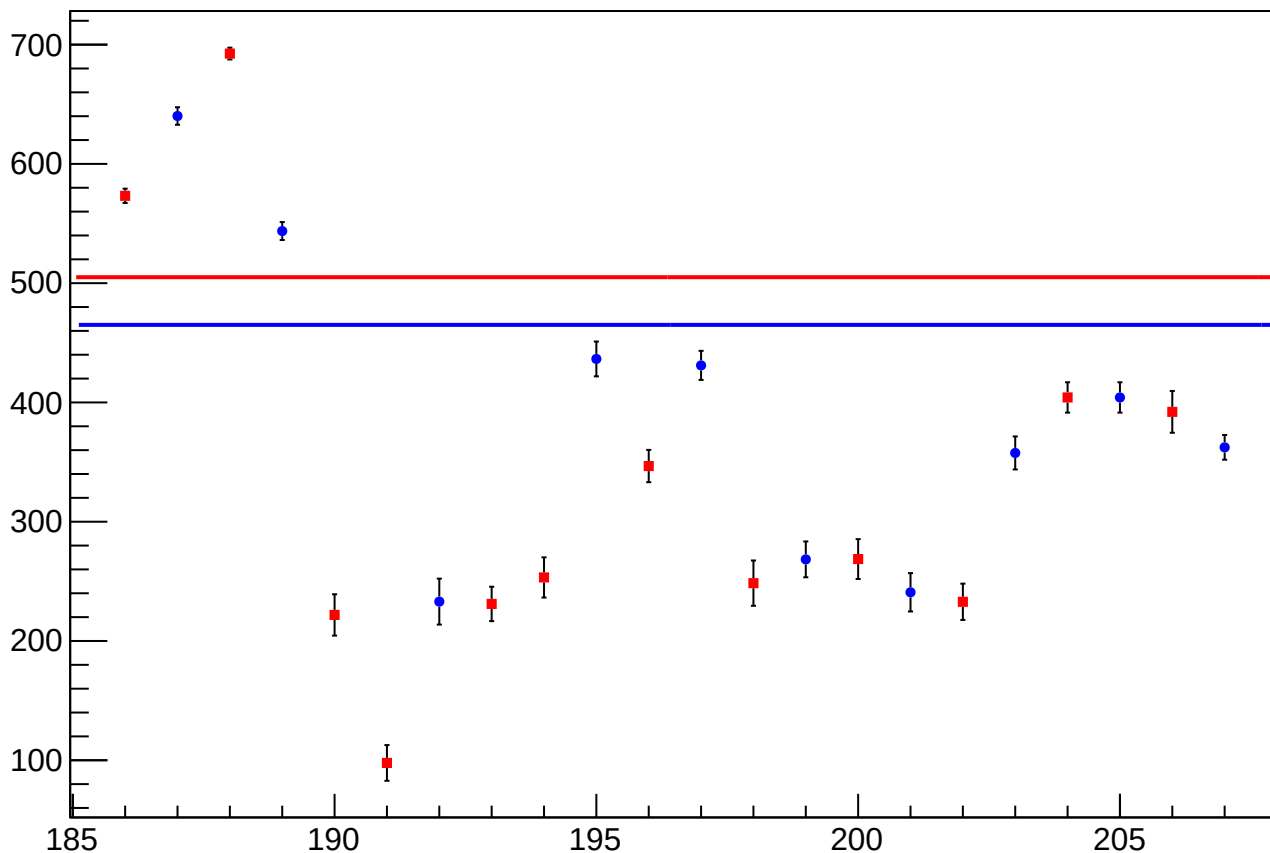
Right: 79.159+/-3.406 χ^2/NDF : 33.9/21

In: 84.677+/-5.125 χ^2/NDF : 8.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.159+/-3.406 χ^2/NDF : 33.9/21

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 465.039+/-3.553 χ^2/NDF : 1378.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 505.017+/-3.010 χ^2/NDF : 4096.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

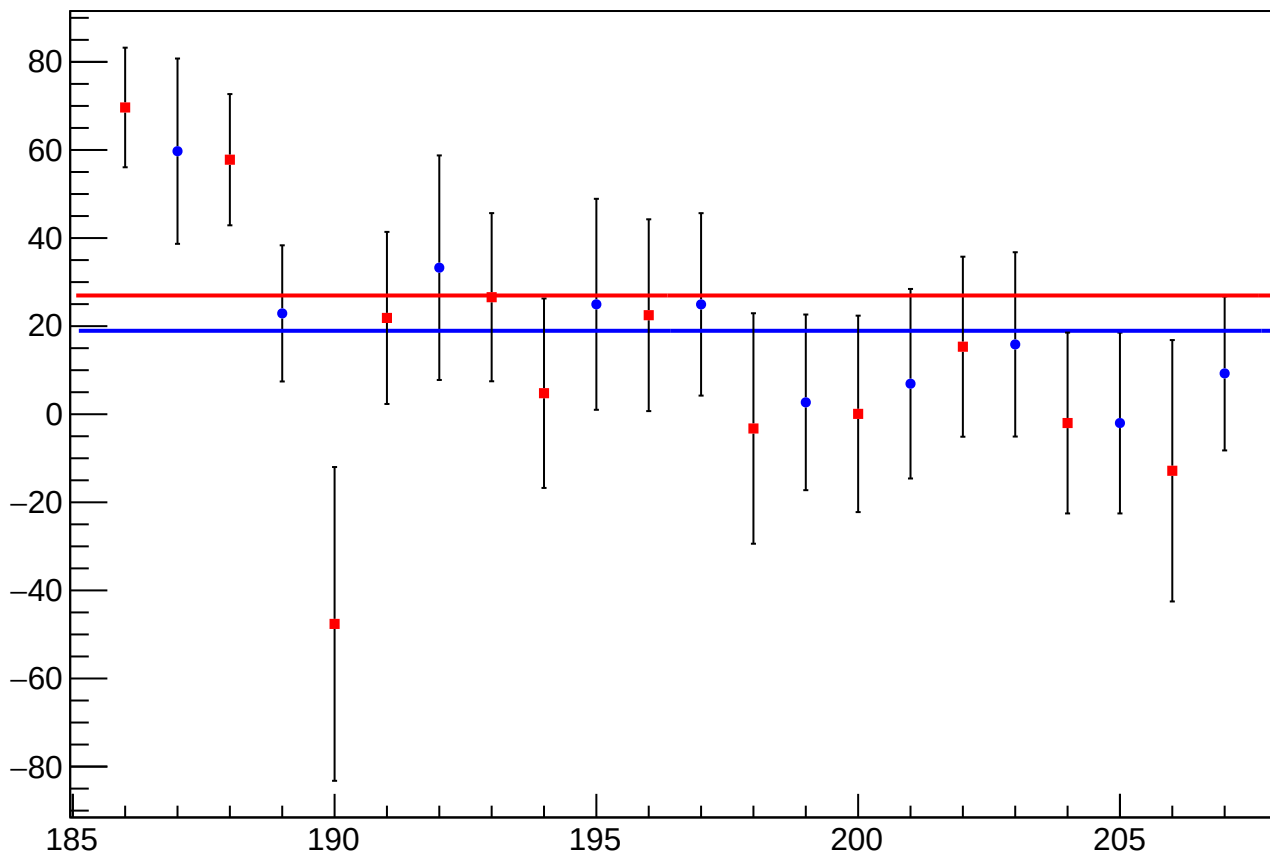
Right: 488.311+/-2.297 χ^2/NDF : 5548.2/21

In: 465.039+/-3.553 χ^2/NDF : 1378.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 488.311+/-2.297 χ^2/NDF : 5548.2/21

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.945+/-6.368 χ^2/NDF : 6.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.961+/-5.800 χ^2/NDF : 26.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

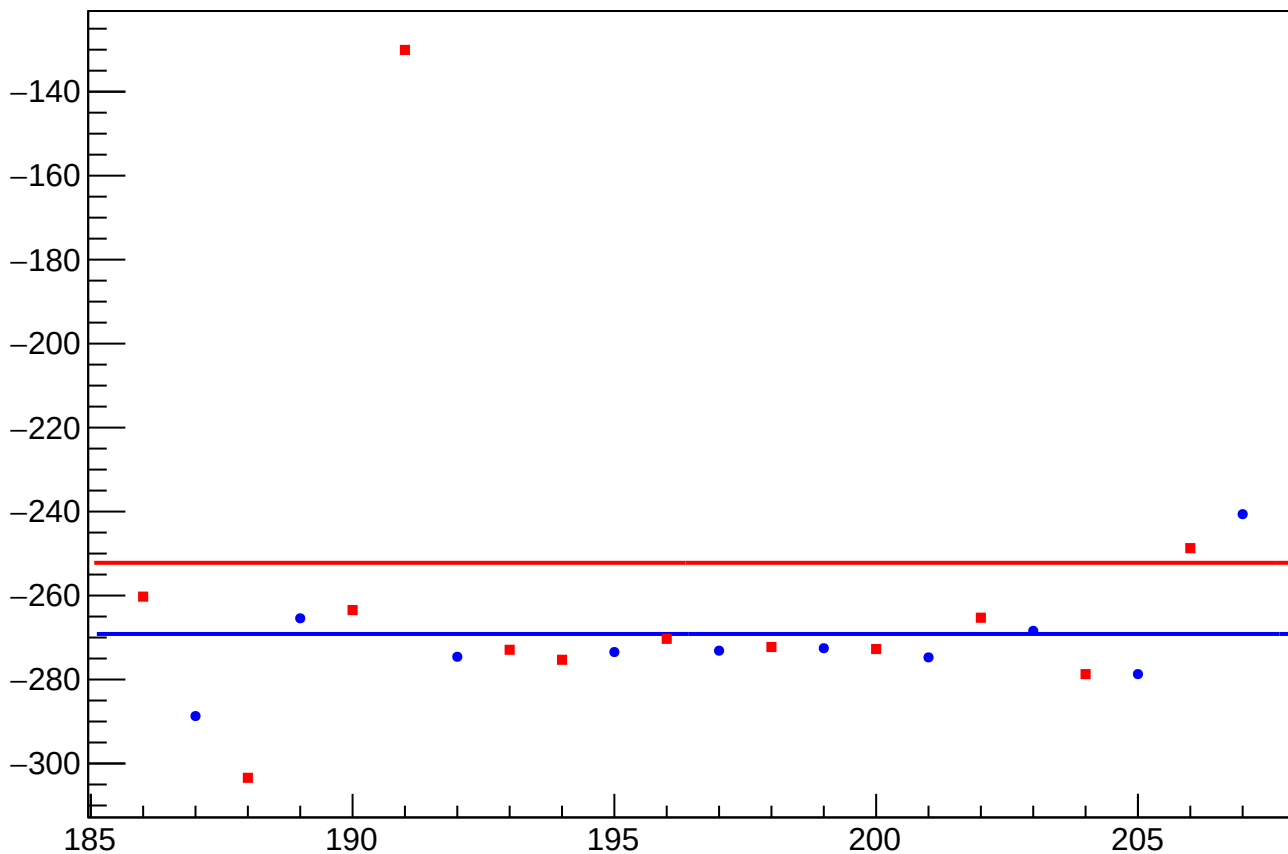
Right: 23.327+/-4.288 χ^2/NDF : 34.1/21

In: 18.945+/-6.368 χ^2/NDF : 6.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.327+/-4.288 χ^2/NDF : 34.1/21

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -269.150+/-0.229 χ^2/NDF : 2527.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -252.201+/-0.205 χ^2/NDF : 63752.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

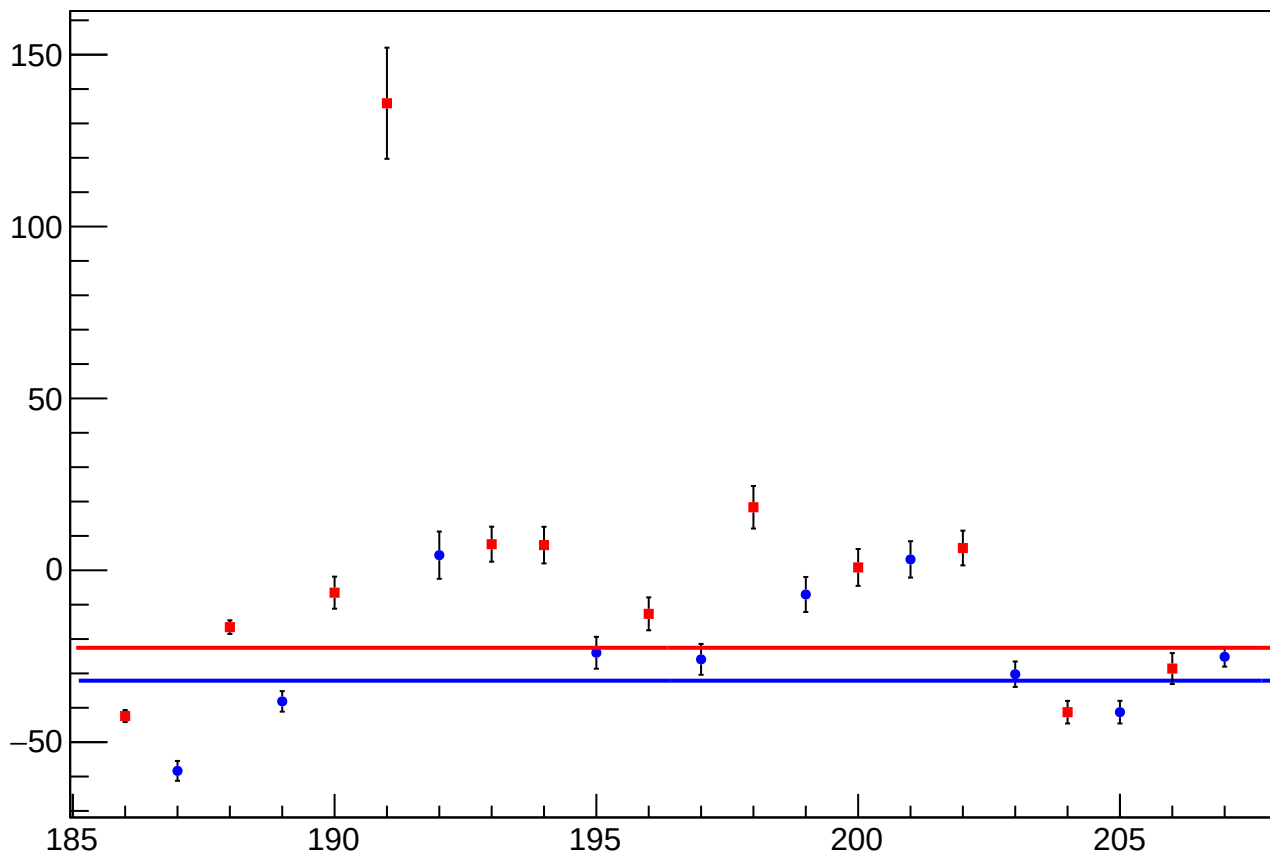
Right: -259.739+/-0.153 χ^2/NDF : 69324.5/21

In: -269.150+/-0.229 χ^2/NDF : 2527.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.739+/-0.153 χ^2/NDF : 69324.5/21

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.110+/-1.186 χ^2/NDF : 202.3/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -22.543+/-1.003 χ^2/NDF : 447.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

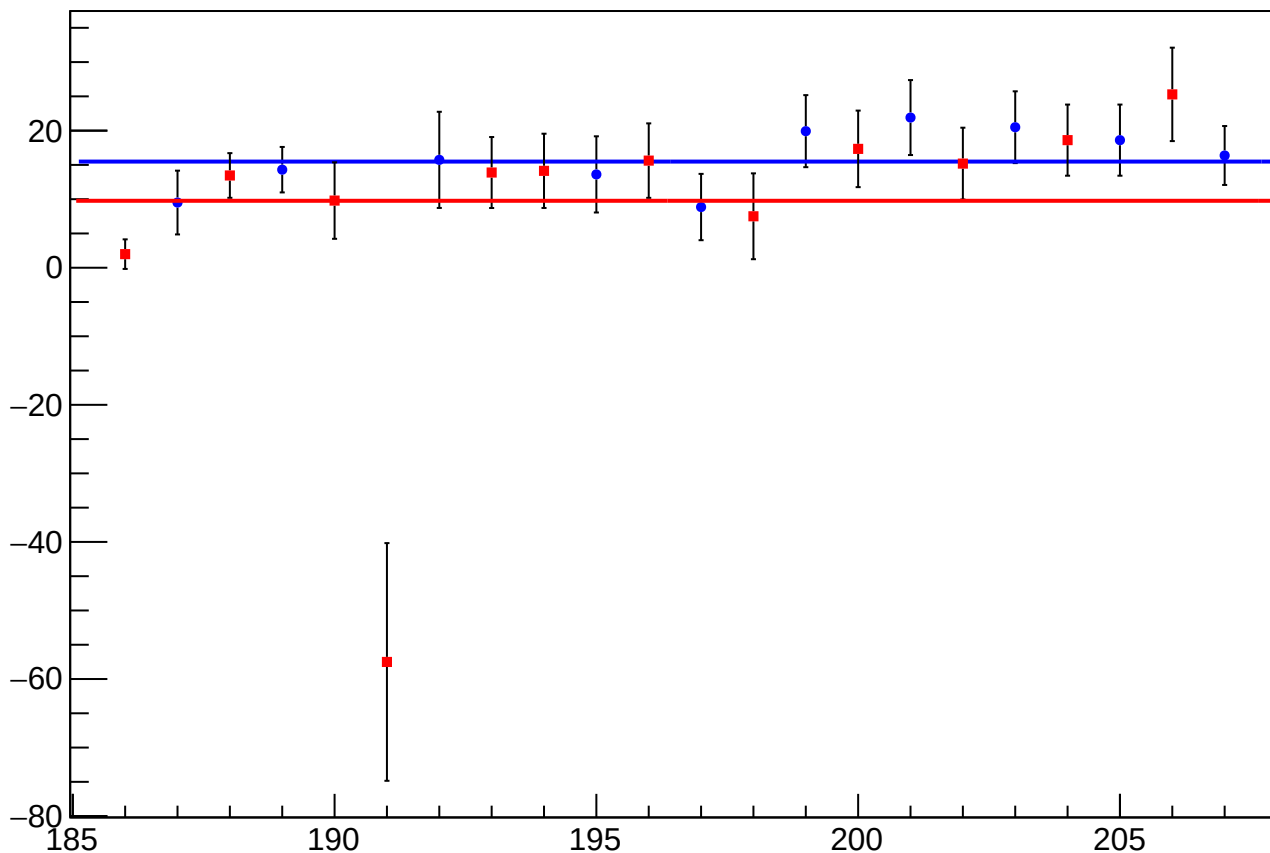
Right: -26.536+/-0.766 χ^2/NDF : 687.3/21

In: -32.110+/-1.186 χ^2/NDF :202.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -26.536+/-0.766 χ^2/NDF : 687.3/21

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.487 $\pm$ 1.525 χ^2 /NDF: 7.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.766 $\pm$ 1.288 χ^2 /NDF: 42.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

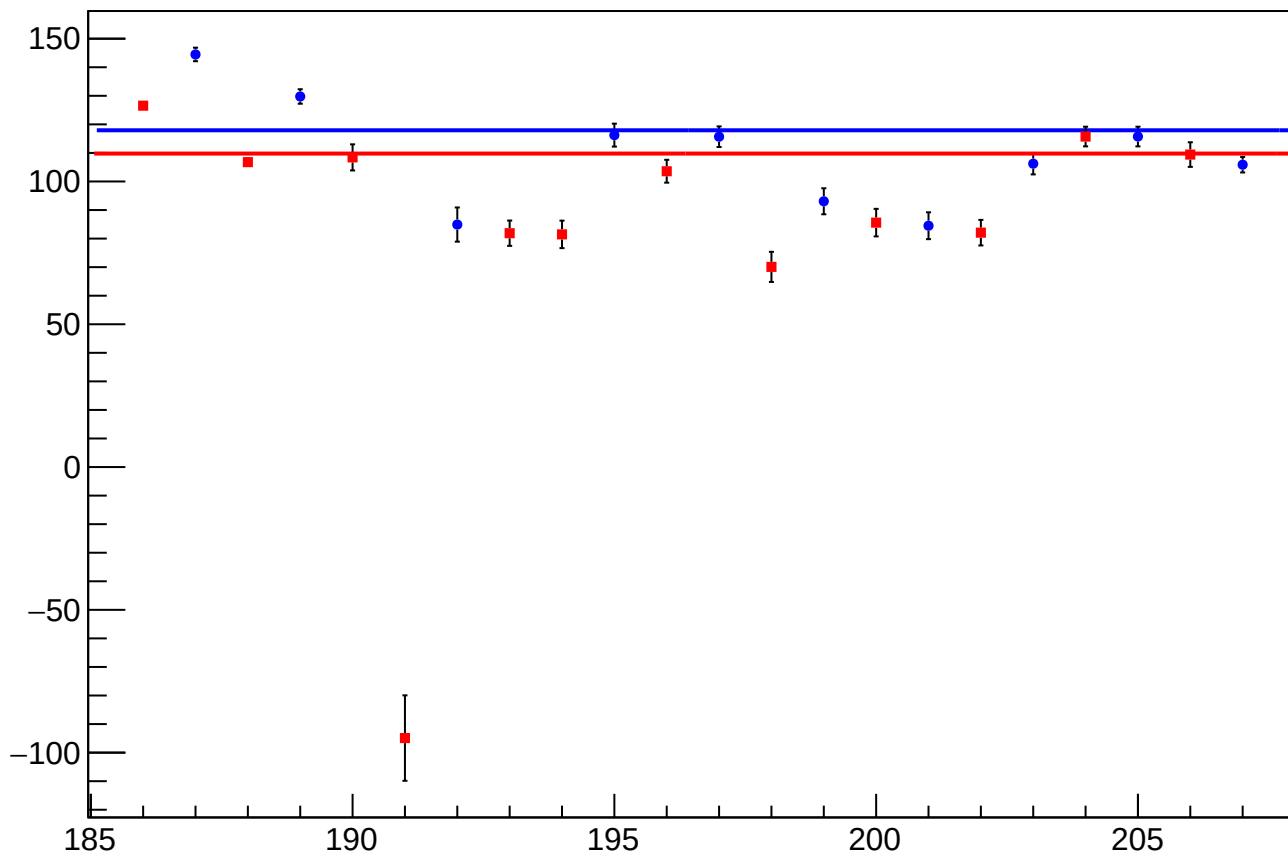
Right: 12.148 $\pm$ 0.984 χ^2 /NDF: 58.3/21

In: 15.487 $\pm$ 1.525 χ^2 /NDF: 7.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.148 $\pm$ 0.984 χ^2 /NDF: 58.3/21

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 117.928 $\pm$ 1.064 χ^2 /NDF: 288.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 109.772 $\pm$ 0.852 χ^2 /NDF: 533.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

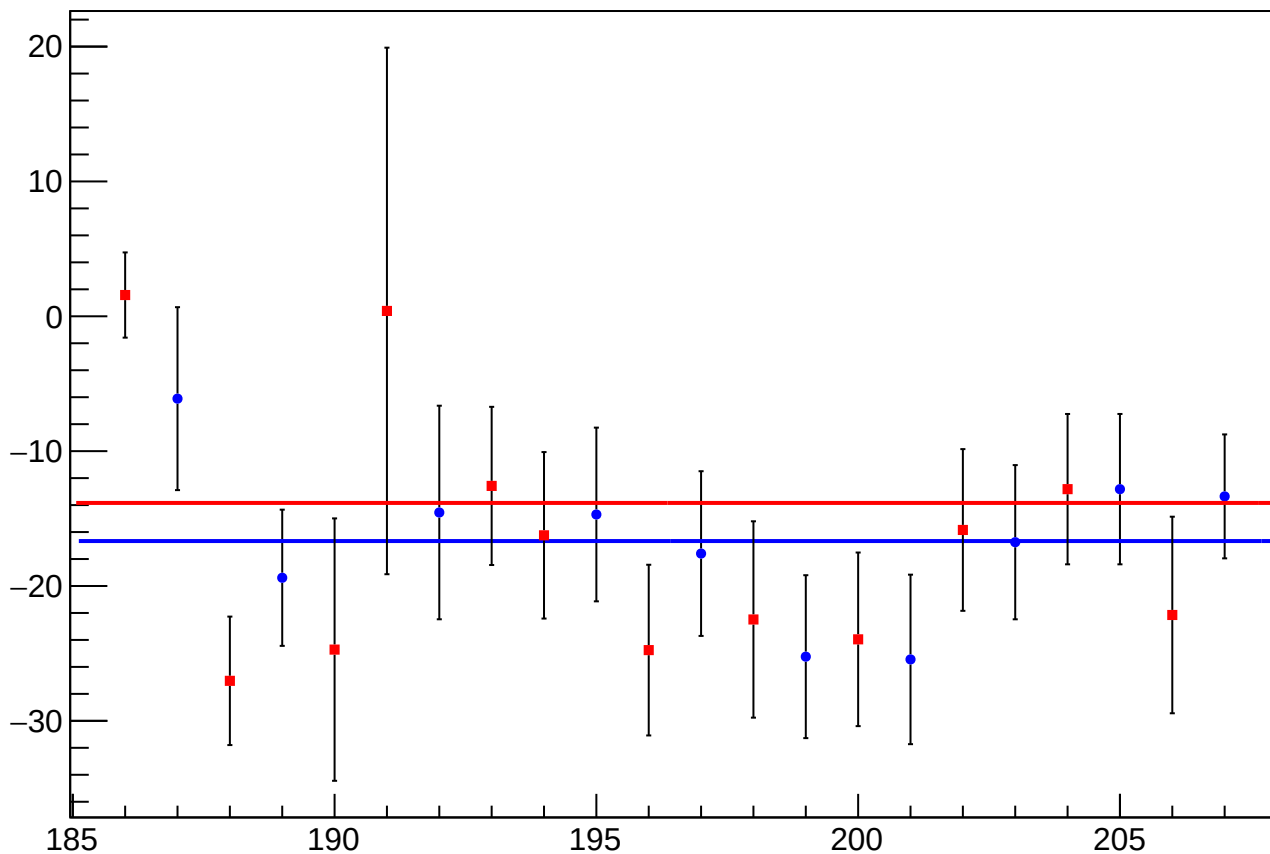
Right: 112.958 $\pm$ 0.665 χ^2 /NDF: 857.5/21

In: 117.928 $\pm$ 1.064 χ^2 /NDF:288.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 112.958 $\pm$ 0.665 χ^2 /NDF: 857.5/21

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.667 $\pm$ 1.855 χ^2 /NDF: 7.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.841 $\pm$ 1.668 χ^2 /NDF: 41.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

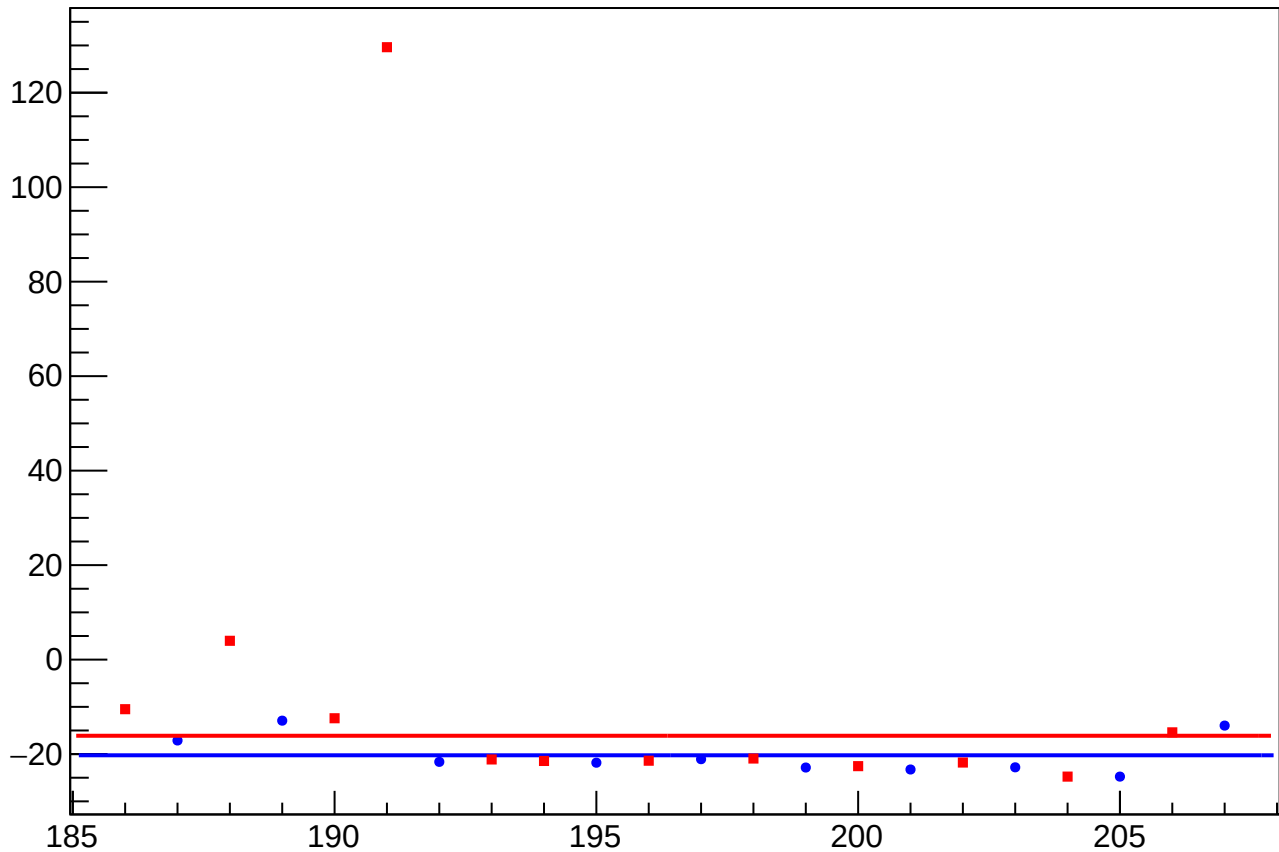
Right: -15.104 $\pm$ 1.240 χ^2 /NDF: 50.9/21

In: -16.667 $\pm$ 1.855 χ^2 /NDF: 7.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.104 $\pm$ 1.240 χ^2 /NDF: 50.9/21

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.250 $\pm$ 0.066 χ^2/NDF : 3642.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -16.117 $\pm$ 0.063 χ^2/NDF : 89527.5/11

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

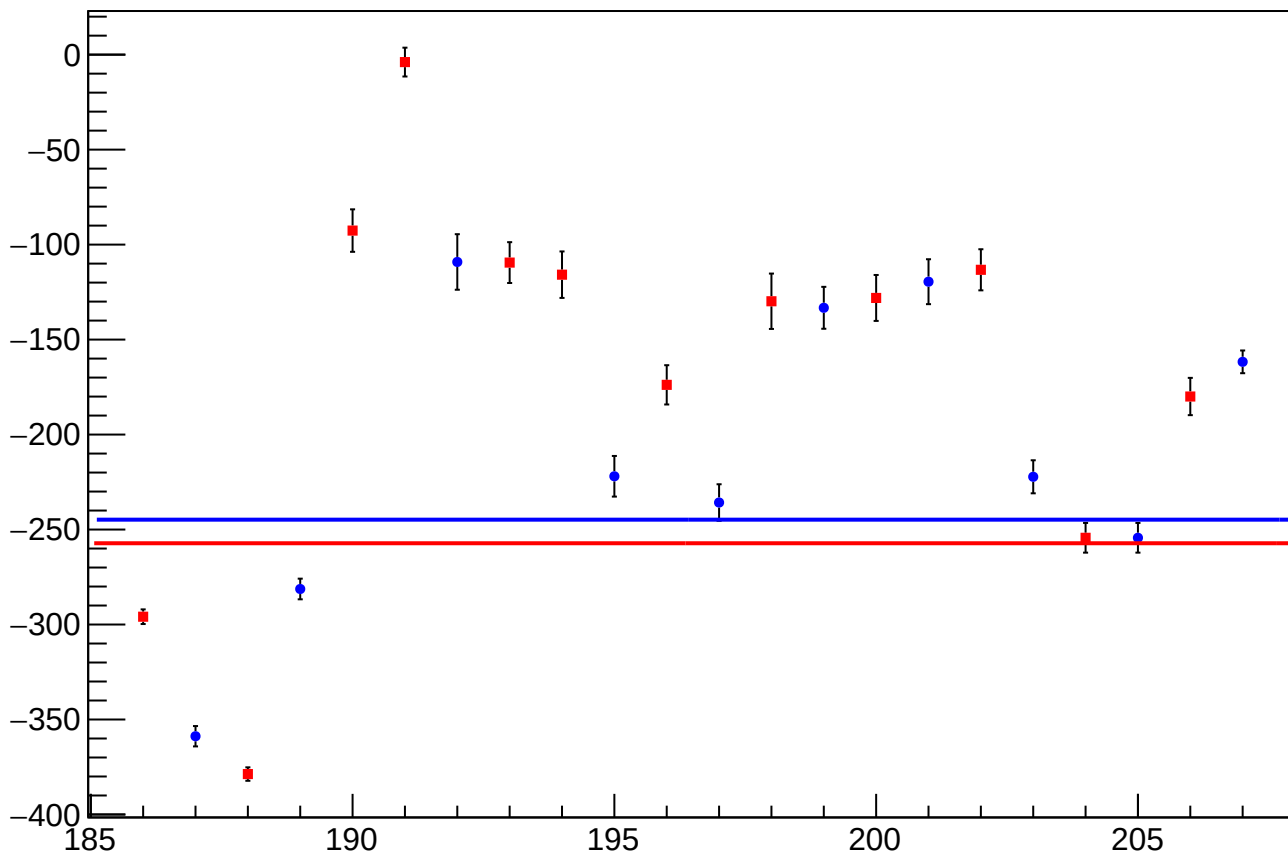
Right: -18.082 $\pm$ 0.045 χ^2/NDF : 95229.5/21

In: -20.250 $\pm$ 0.066 χ^2/NDF : 3642.7/9

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -18.082 $\pm$ 0.045 χ^2/NDF : 95229.5/21

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -244.799+/-2.456 χ^2/NDF : 1005.3/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -257.213+/-2.025 χ^2/NDF : 3425.2/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

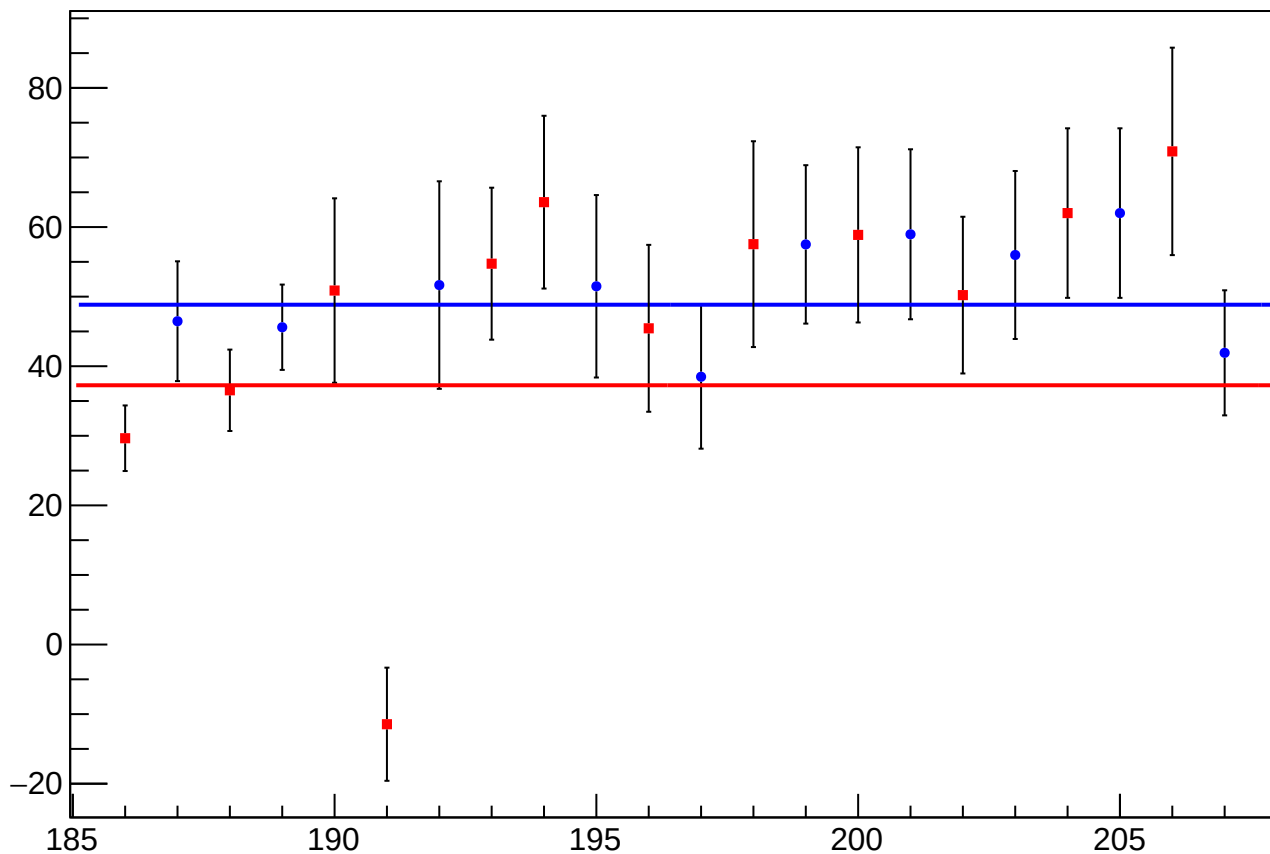
Right: -252.188+/-1.562 χ^2/NDF : 4445.6/21

In: -244.799+/-2.456 χ^2/NDF :1005.3/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -252.188+/-1.562 χ^2/NDF : 4445.6/21

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.840+/-3.160 χ^2/NDF : 4.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.263+/-2.609 χ^2/NDF : 62.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

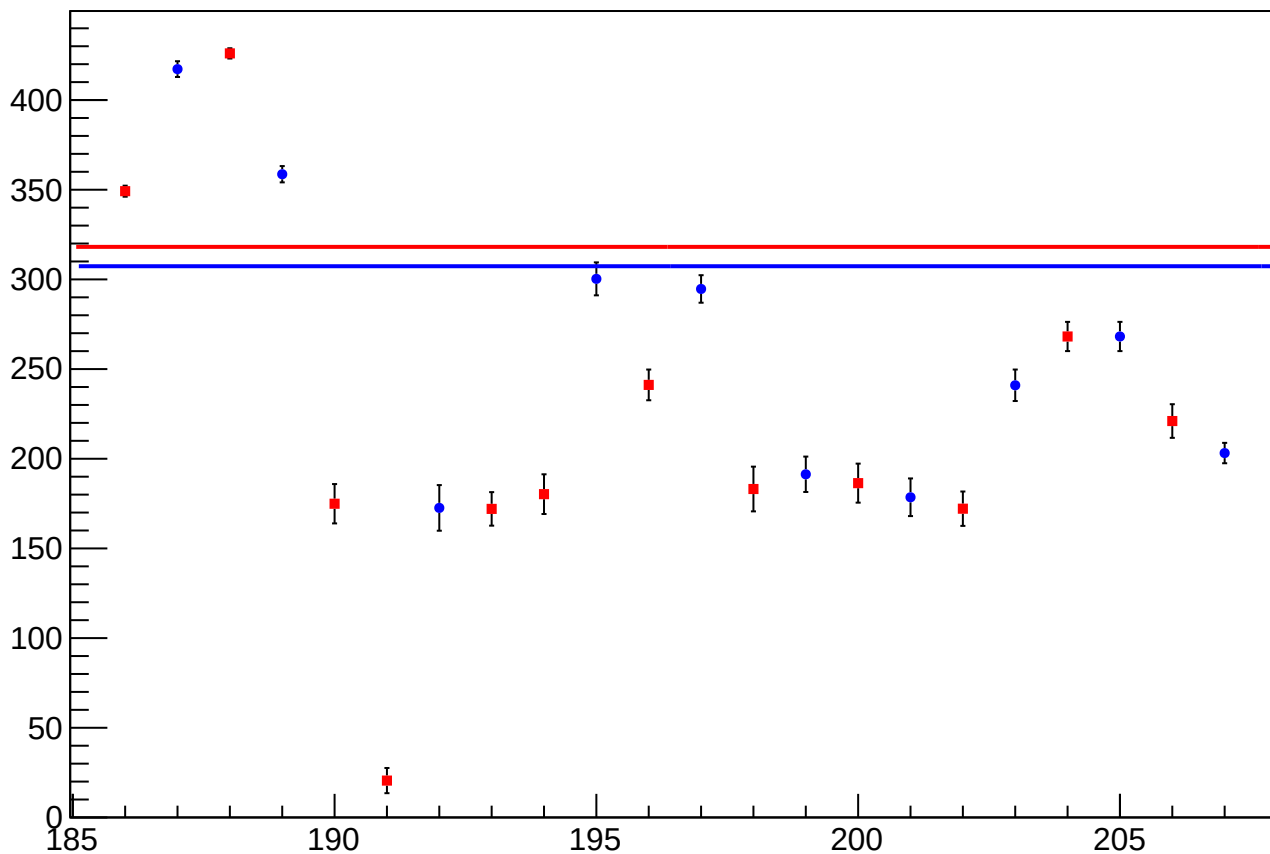
Right: 41.956+/-2.012 χ^2/NDF : 75.3/21

In: 48.840+/-3.160 χ^2/NDF : 4.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.956+/-2.012 χ^2/NDF : 75.3/21

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 307.346+/-2.164 χ^2/NDF : 1572.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 318.140+/-1.709 χ^2/NDF : 4613.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

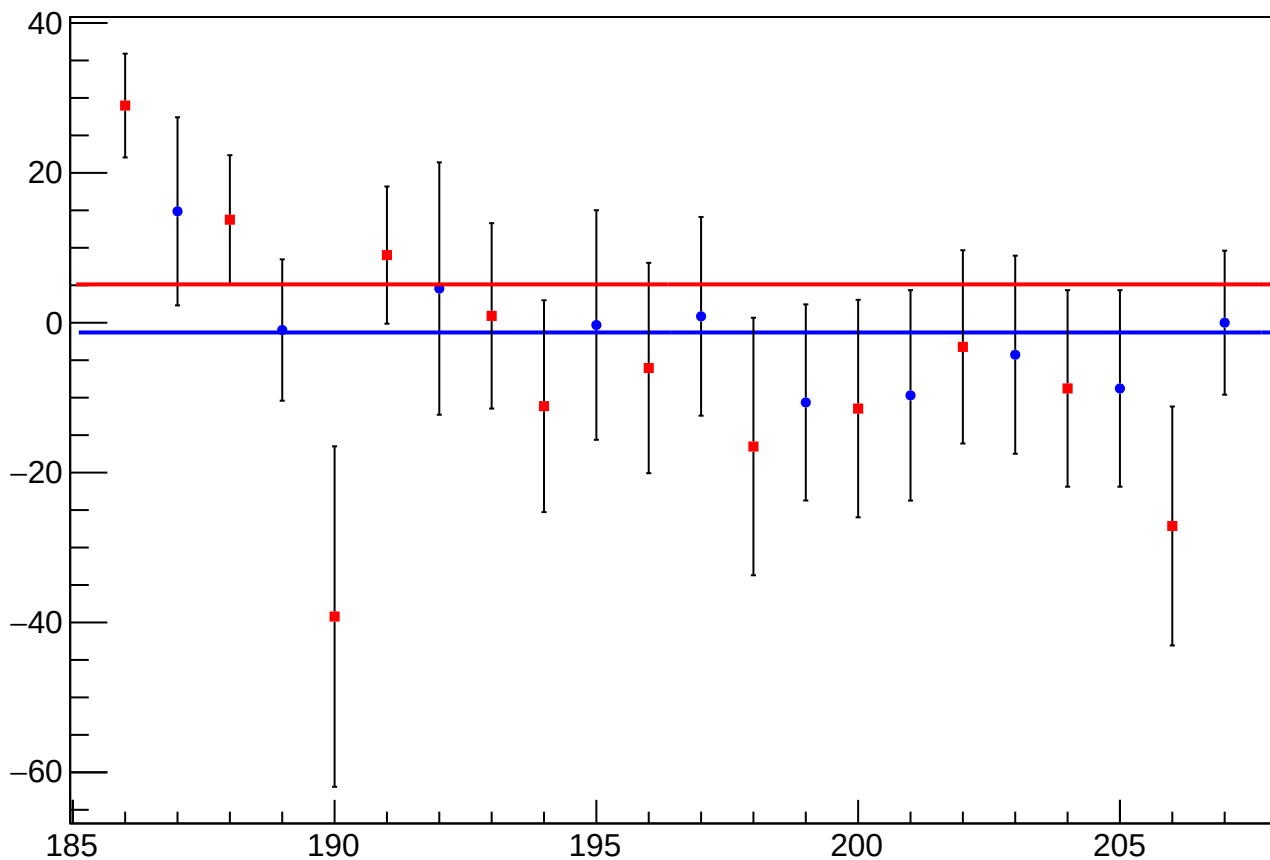
Right: 313.994+/-1.341 χ^2/NDF : 6201.3/21

In: 307.346+/-2.164 χ^2/NDF : 1572.1/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 313.994+/-1.341 χ^2/NDF : 6201.3/21

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.298+/-3.942 χ^2/NDF : 3.1/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.116+/-3.357 χ^2/NDF : 27.5/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

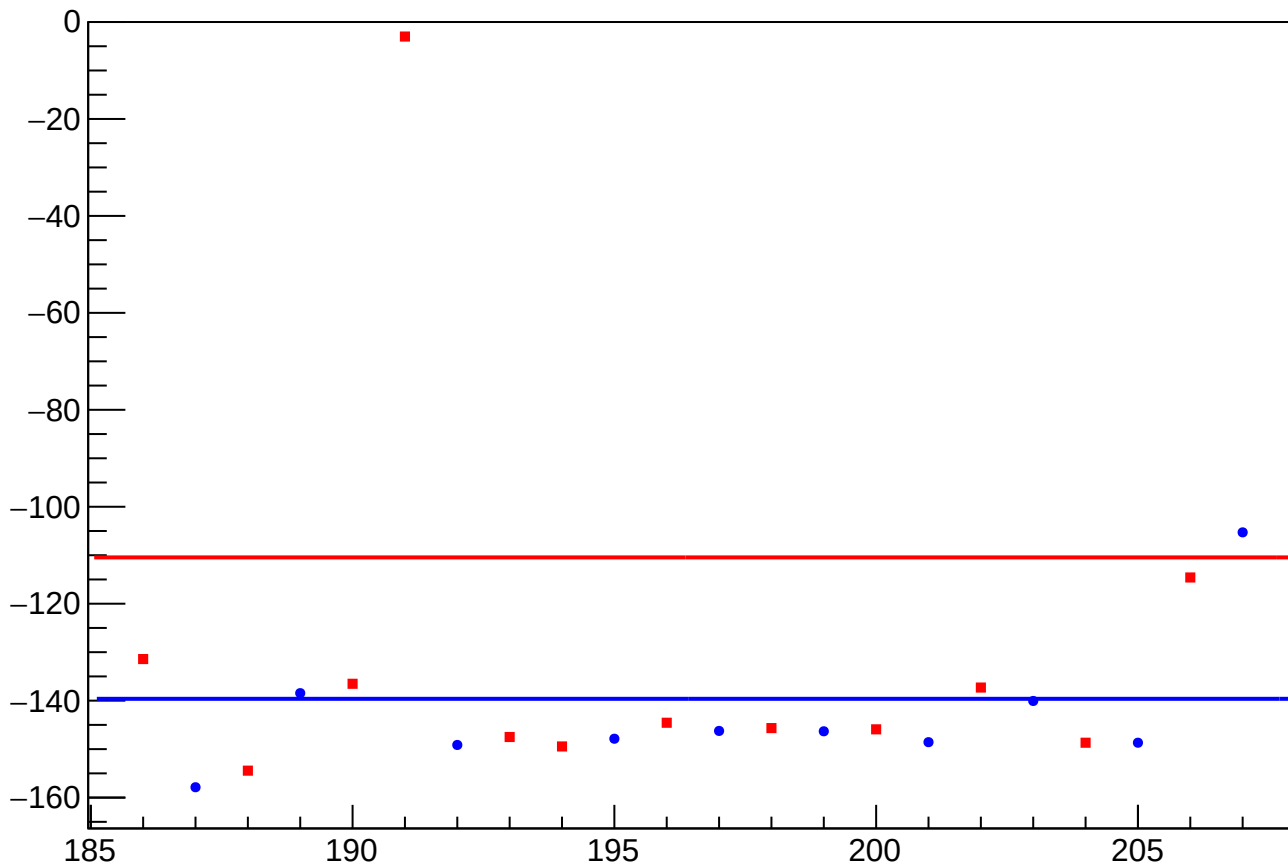
Right: 2.420+/-2.556 χ^2/NDF : 32.1/21

In: -1.298+/-3.942 χ^2/NDF :3.1/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.420+/-2.556 χ^2/NDF : 32.1/21

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -139.621+/-0.144 χ^2/NDF : 11640.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -110.449+/-0.121 χ^2/NDF : 244335.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

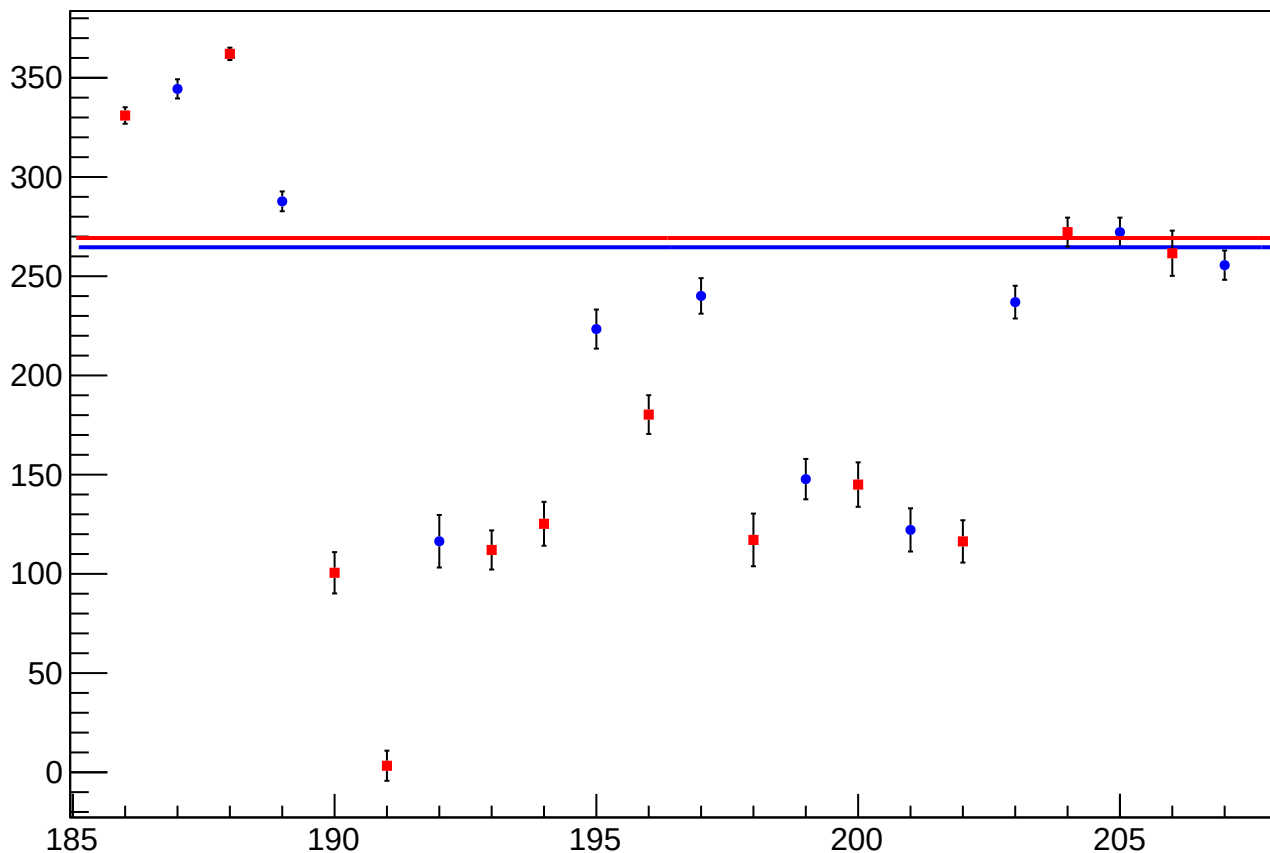
Right: -122.563+/-0.093 χ^2/NDF : 280030.8/21

In: -139.621+/-0.144 χ^2/NDF : 11640.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -122.563+/-0.093 χ^2/NDF : 280030.8/21

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 264.590+/-2.350 χ^2/NDF : 760.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 269.257+/-1.942 χ^2/NDF : 3563.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

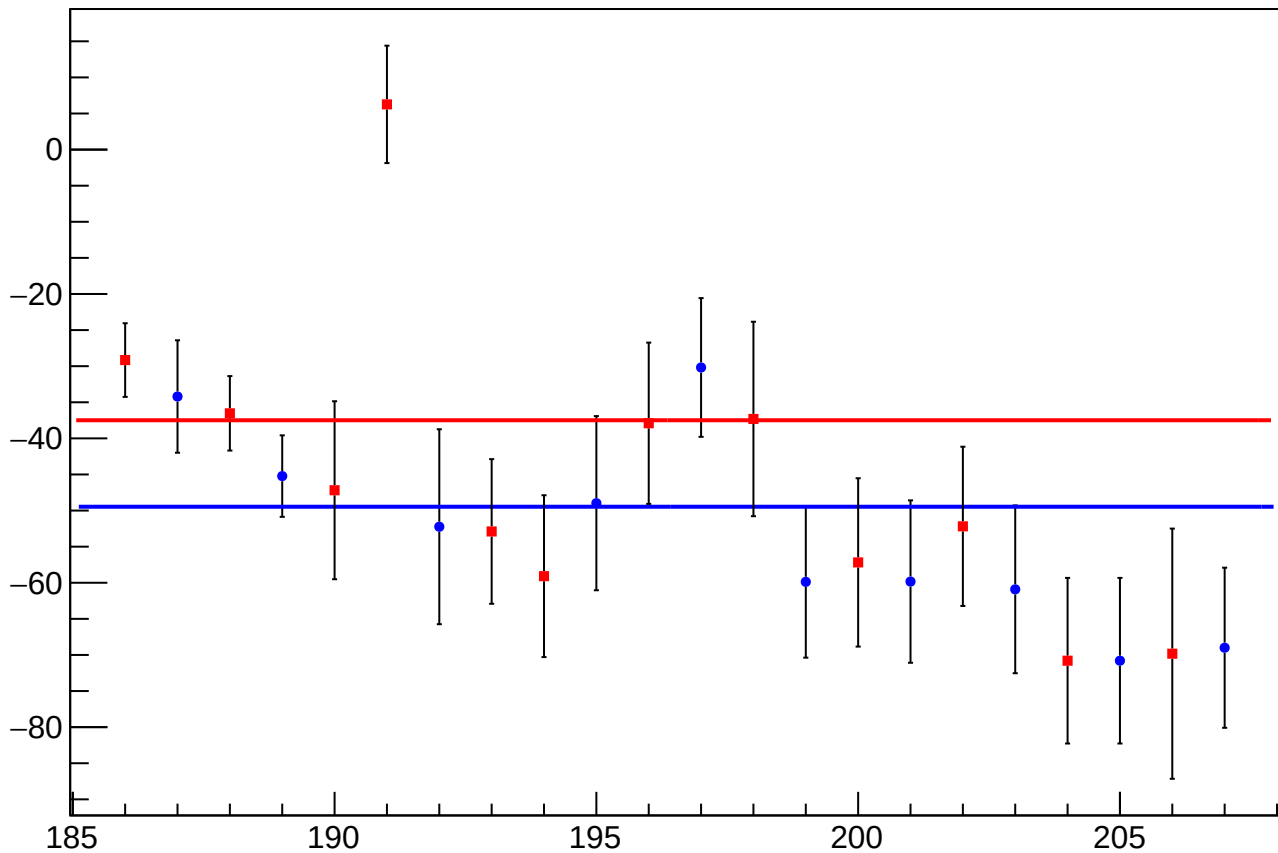
Right: 267.362+/-1.497 χ^2/NDF : 4326.7/21

In: 264.590+/-2.350 χ^2/NDF : 760.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 267.362+/-1.497 χ^2/NDF : 4326.7/21

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -49.469 ± 2.999 χ^2/NDF : 17.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -37.490 ± 2.534 χ^2/NDF : 54.9/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

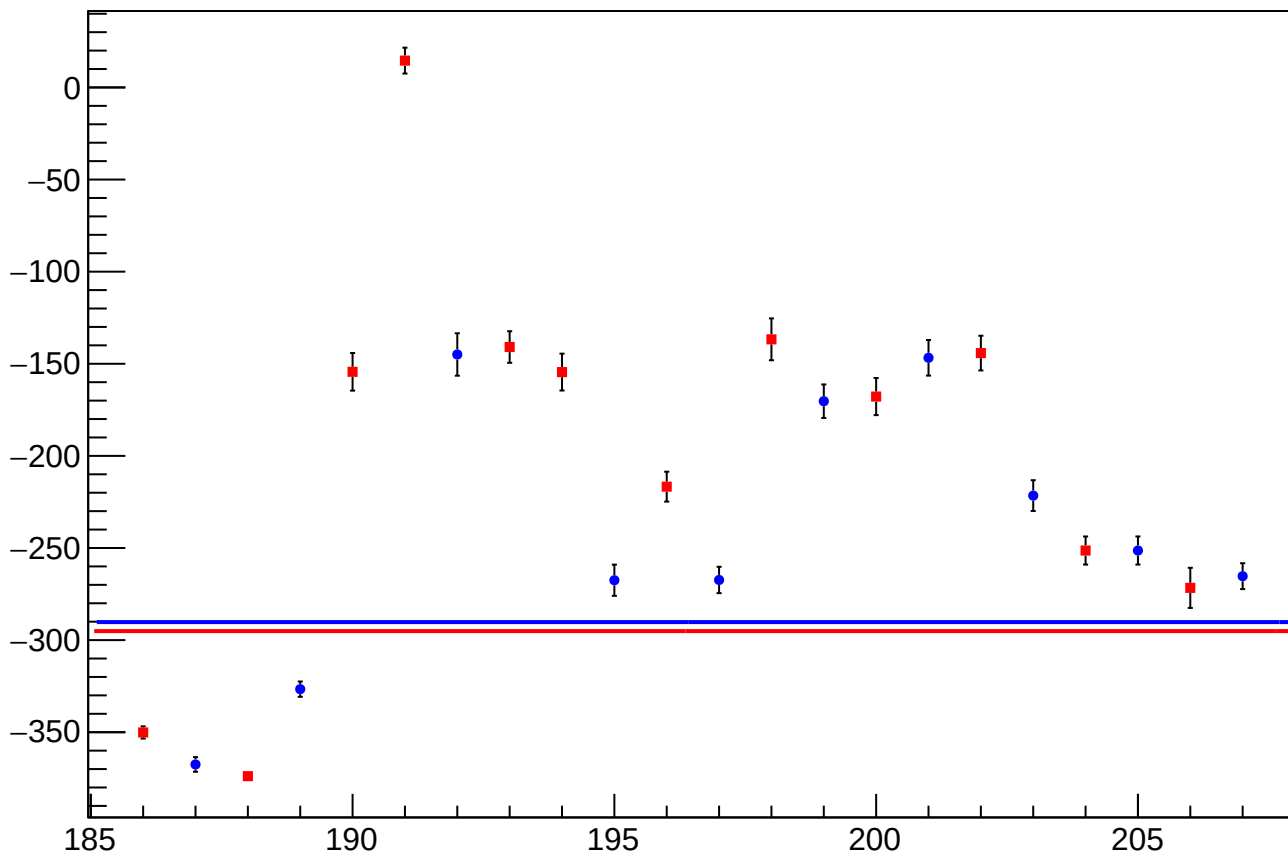
Right: -42.481 ± 1.936 χ^2/NDF : 82.0/21

In: -49.469 ± 2.999 χ^2/NDF : 17.8/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -42.481 ± 1.936 χ^2/NDF : 82.0/21

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -290.215+/-2.055 χ^2/NDF : 1131.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -295.114+/-1.639 χ^2/NDF : 4650.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

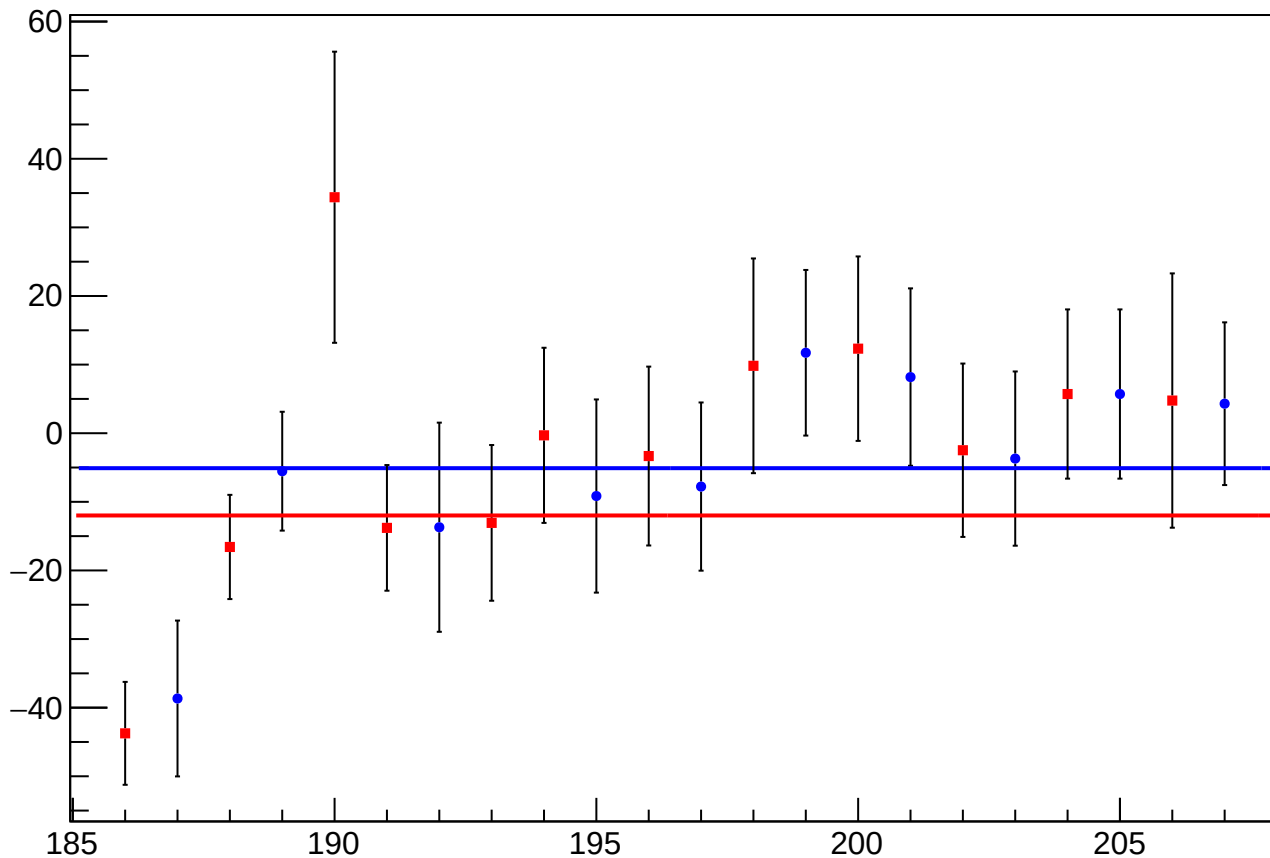
Right: -293.209+/-1.282 χ^2/NDF : 5784.6/21

In: -290.215+/-2.055 χ^2/NDF : 1131.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.209+/-1.282 χ^2/NDF : 5784.6/21

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.096+/-3.784 χ^2/NDF : 13.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.989+/-3.254 χ^2/NDF : 33.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

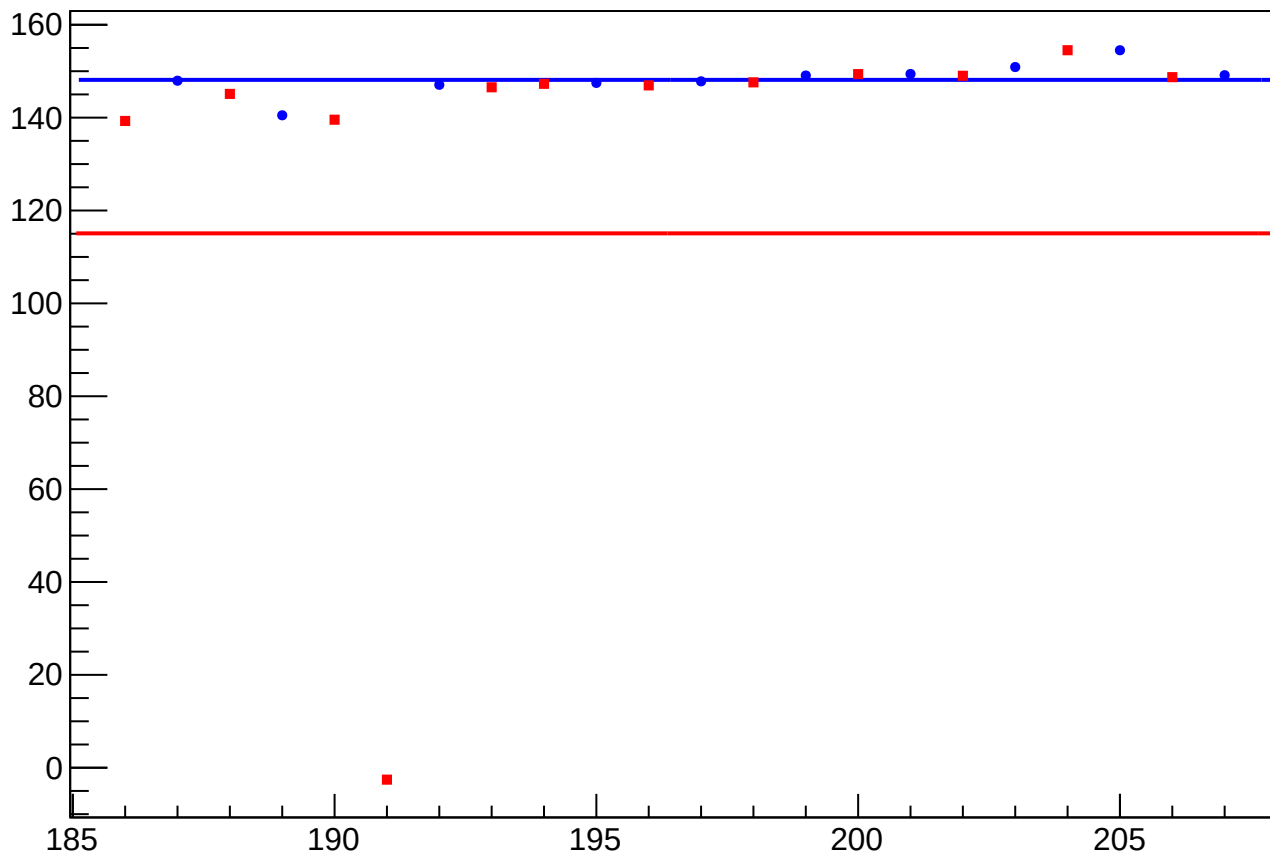
Right: -9.058+/-2.467 χ^2/NDF : 48.6/21

In: -5.096+/-3.784 χ^2/NDF : 13.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.058+/-2.467 χ^2/NDF : 48.6/21

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 148.136+/-0.138 χ^2/NDF : 550.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 115.078+/-0.116 χ^2/NDF : 280824.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

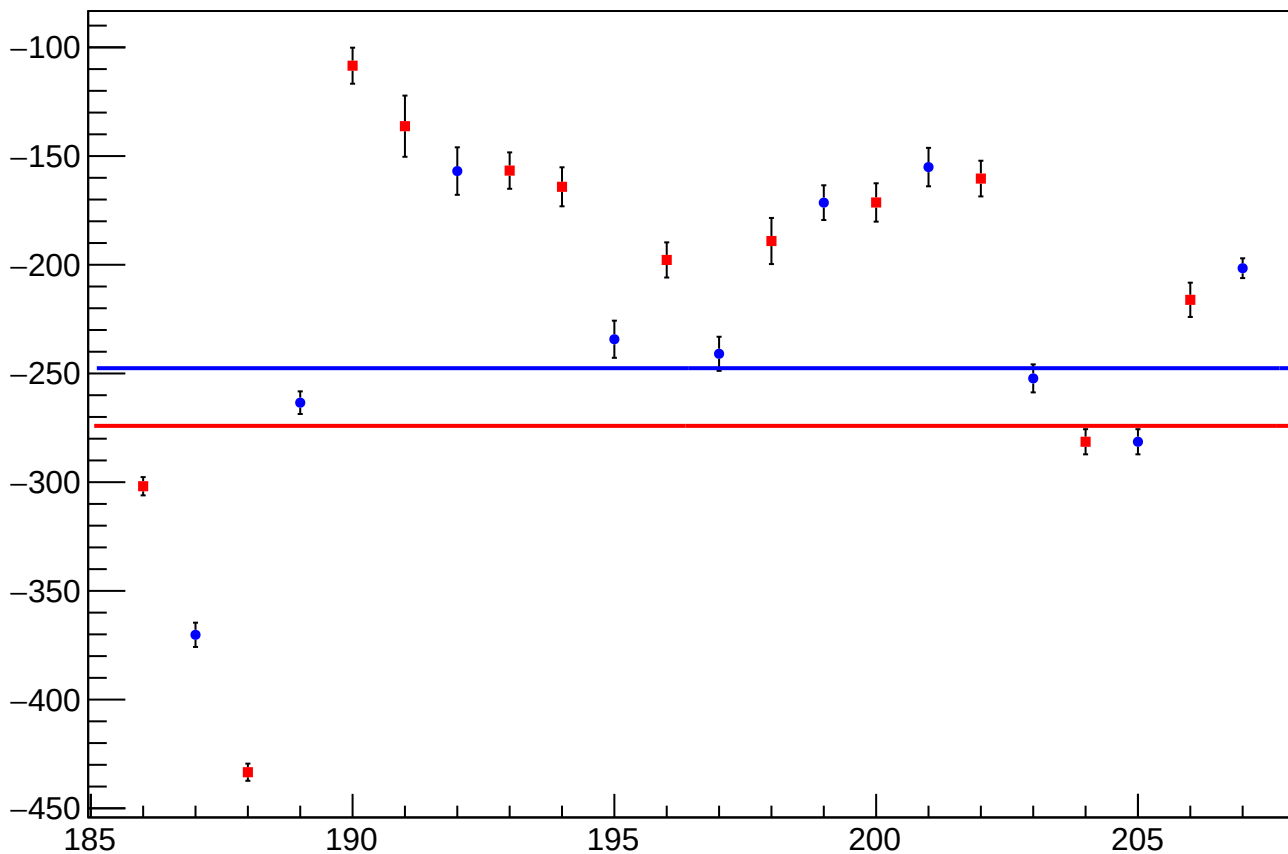
Right: 128.708+/-0.089 χ^2/NDF : 314922.9/21

In: 148.136+/-0.138 χ^2/NDF : 550.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.708+/-0.089 χ^2/NDF : 314922.9/21

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -247.566 ± 2.050 χ^2/NDF : 900.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -274.097 ± 1.943 χ^2/NDF : 3051.1/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

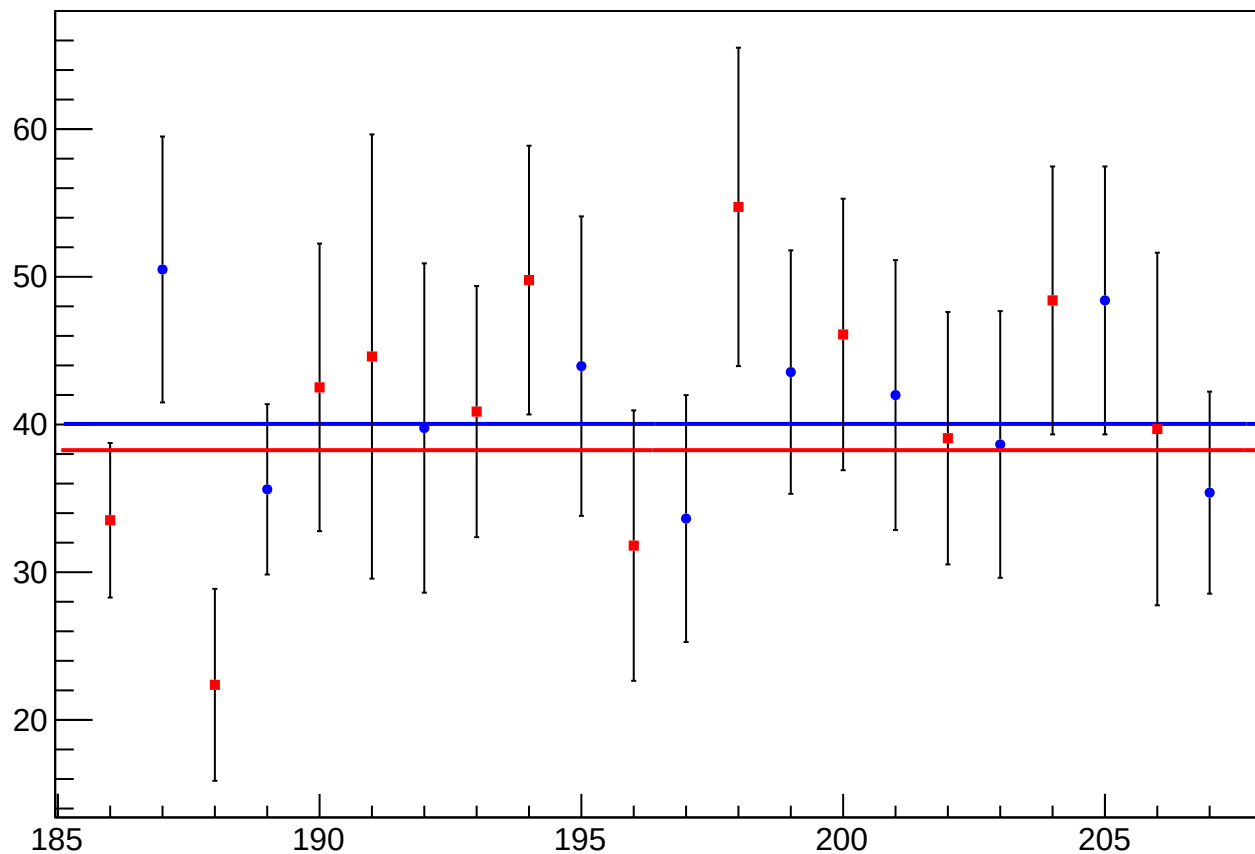
Right: -261.541 ± 1.410 χ^2/NDF : 4040.1/21

In: -247.566 ± 2.050 χ^2/NDF : 900.7/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -261.541 ± 1.410 χ^2/NDF : 4040.1/21

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.041 $\pm$ 2.608 χ^2 /NDF: 4.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.264 $\pm$ 2.452 χ^2 /NDF: 13.7/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

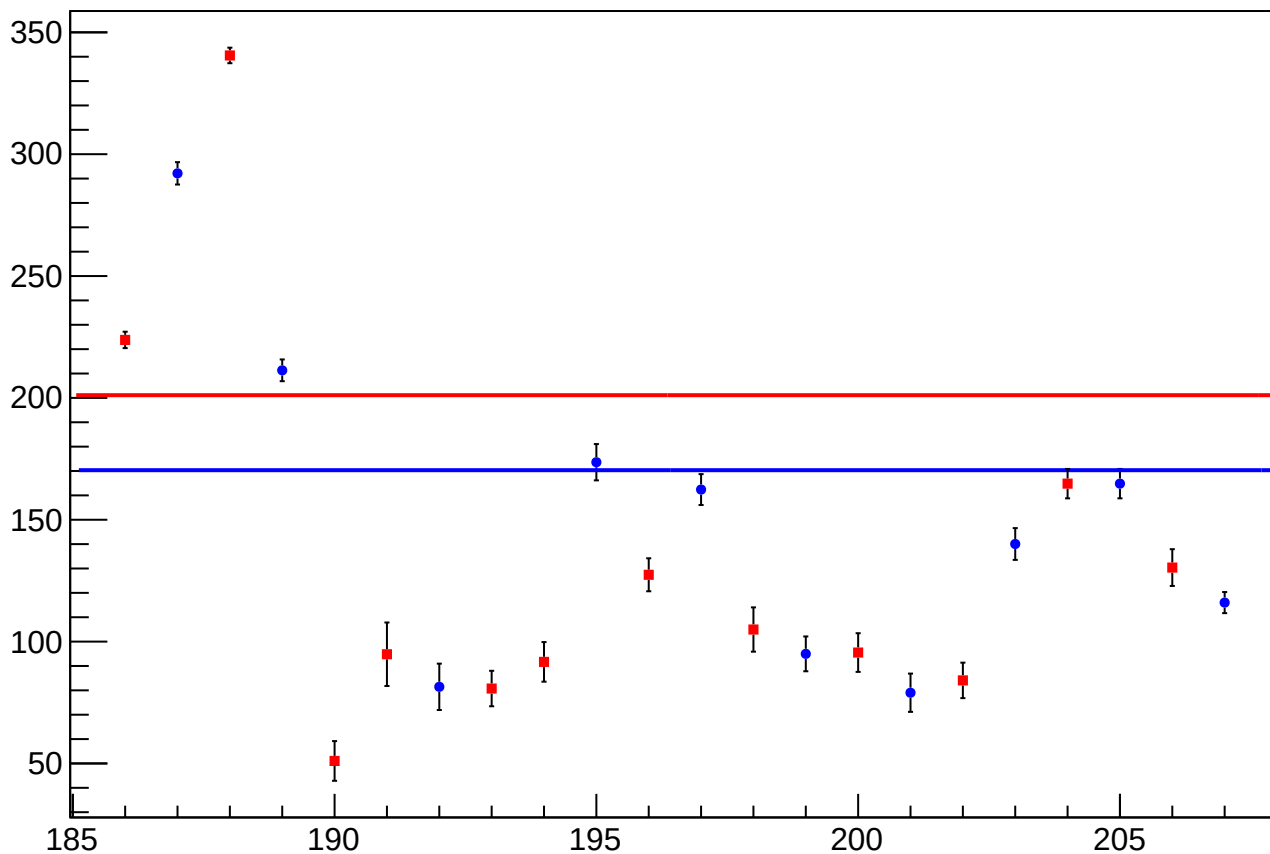
Right: 39.098 $\pm$ 1.786 χ^2 /NDF: 18.2/21

In: 40.041 $\pm$ 2.608 χ^2 /NDF: 4.2/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 39.098 $\pm$ 1.786 χ^2 /NDF: 18.2/21

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 170.334+/-1.851 χ^2/NDF : 1304.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 201.115+/-1.677 χ^2/NDF : 3608.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

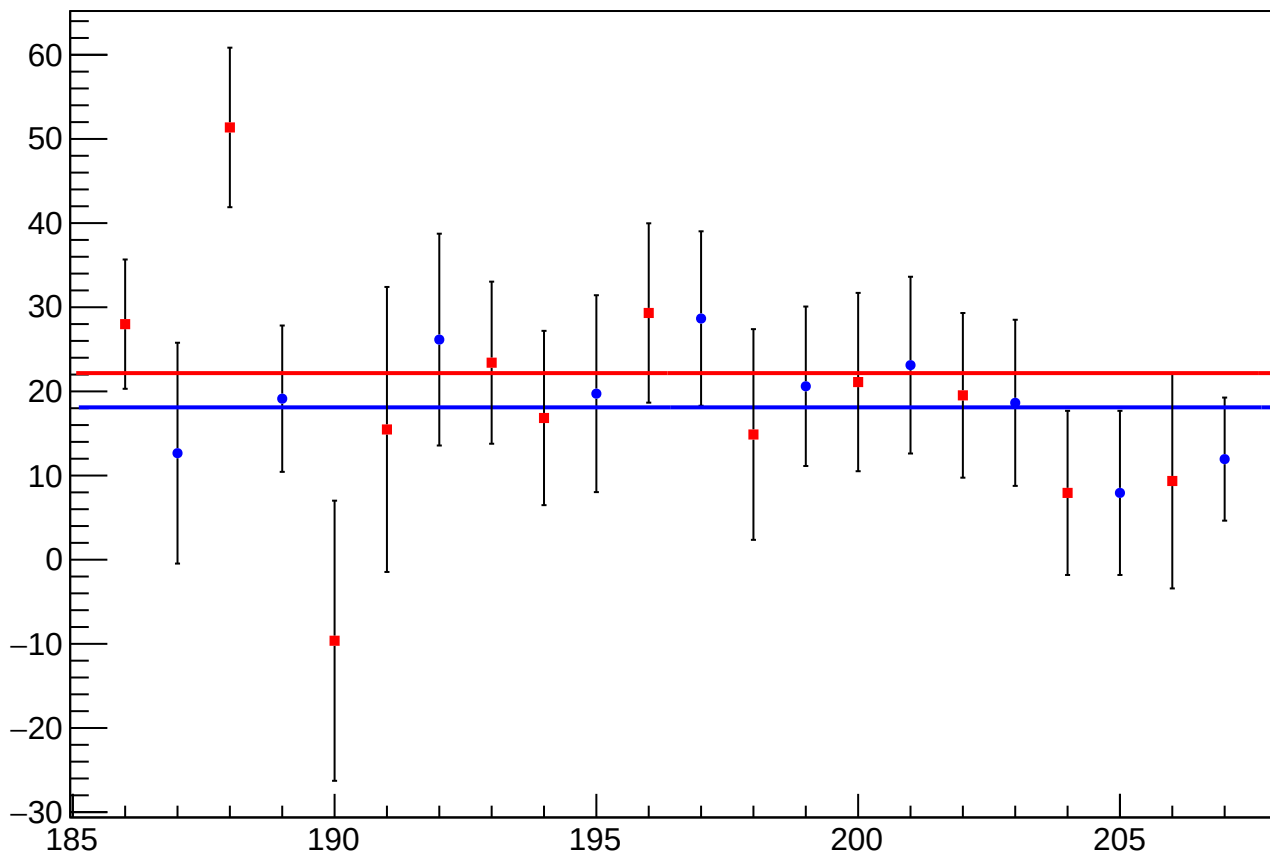
Right: 187.239+/-1.243 χ^2/NDF : 5064.5/21

In: 170.334+/-1.851 χ^2/NDF : 1304.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.239+/-1.243 χ^2/NDF : 5064.5/21

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.104+/-3.137 χ^2/NDF : 3.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.173+/-3.065 χ^2/NDF : 18.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

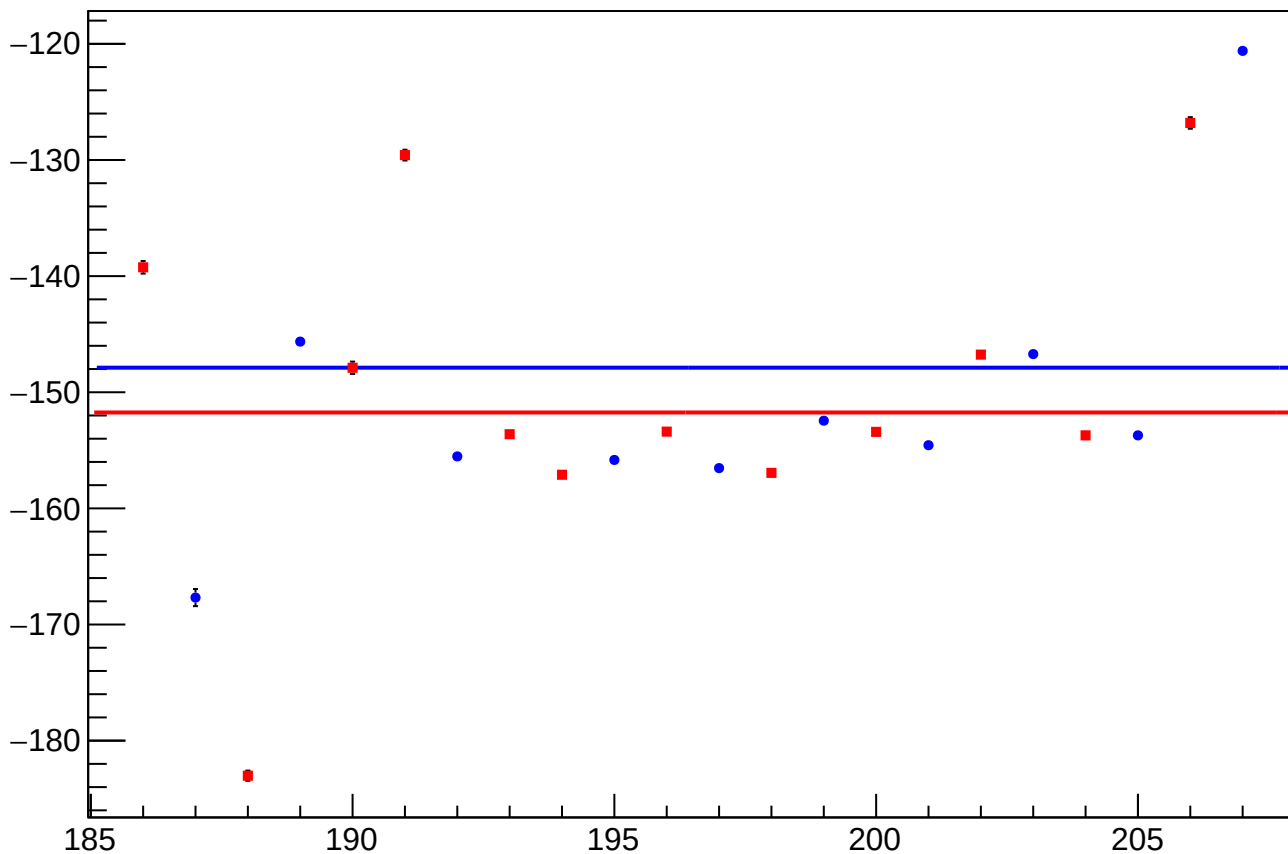
Right: 20.185+/-2.192 χ^2/NDF : 22.8/21

In: 18.104+/-3.137 χ^2/NDF : 3.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.185+/-2.192 χ^2/NDF : 22.8/21

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -147.884+/-0.109 χ^2/NDF : 13117.5/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -151.741+/-0.106 χ^2/NDF : 11380.0/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

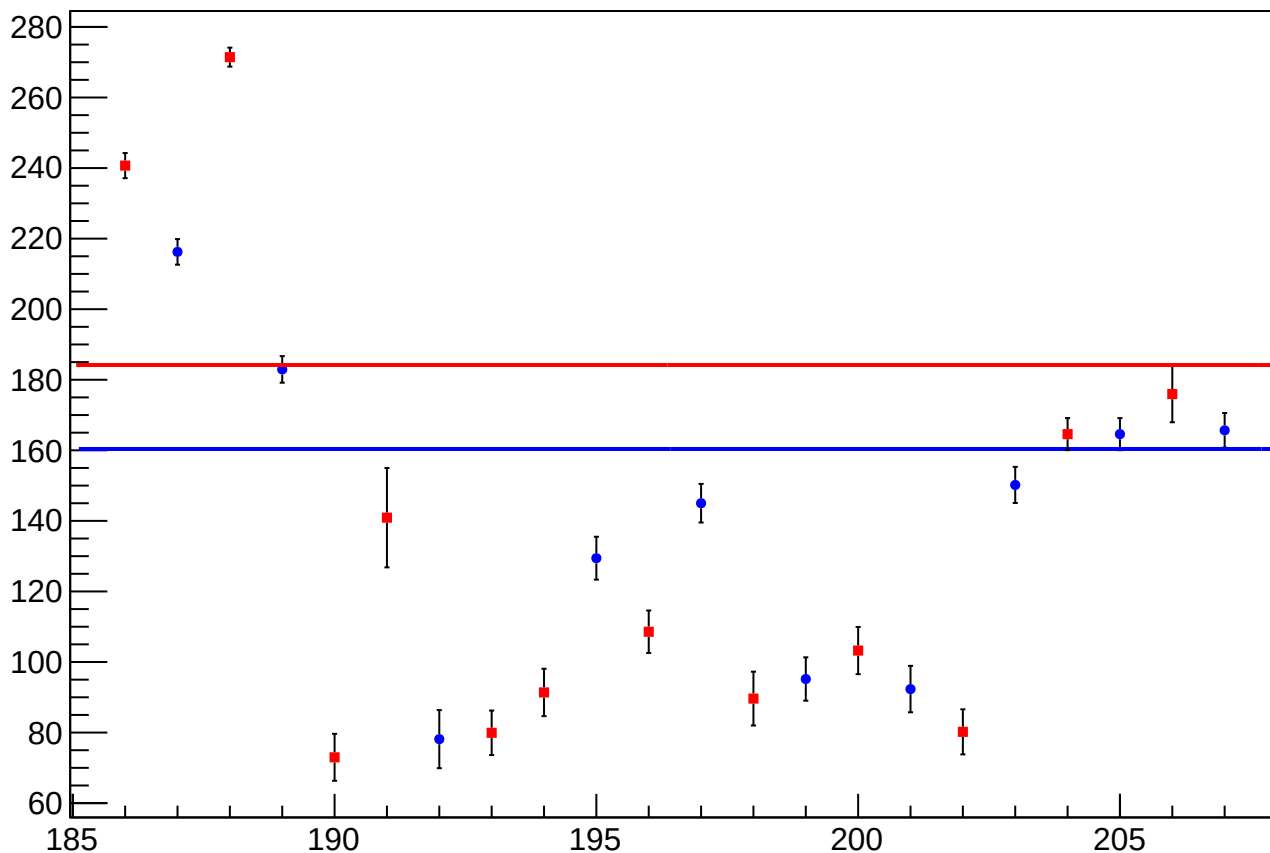
Right: -149.867+/-0.076 χ^2/NDF : 25136.5/21

In: -147.884+/-0.109 χ^2/NDF :13117.5/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -149.867+/-0.076 χ^2/NDF : 25136.5/21

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 160.380+/-1.583 χ^2/NDF : 631.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 184.178+/-1.494 χ^2/NDF : 2803.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

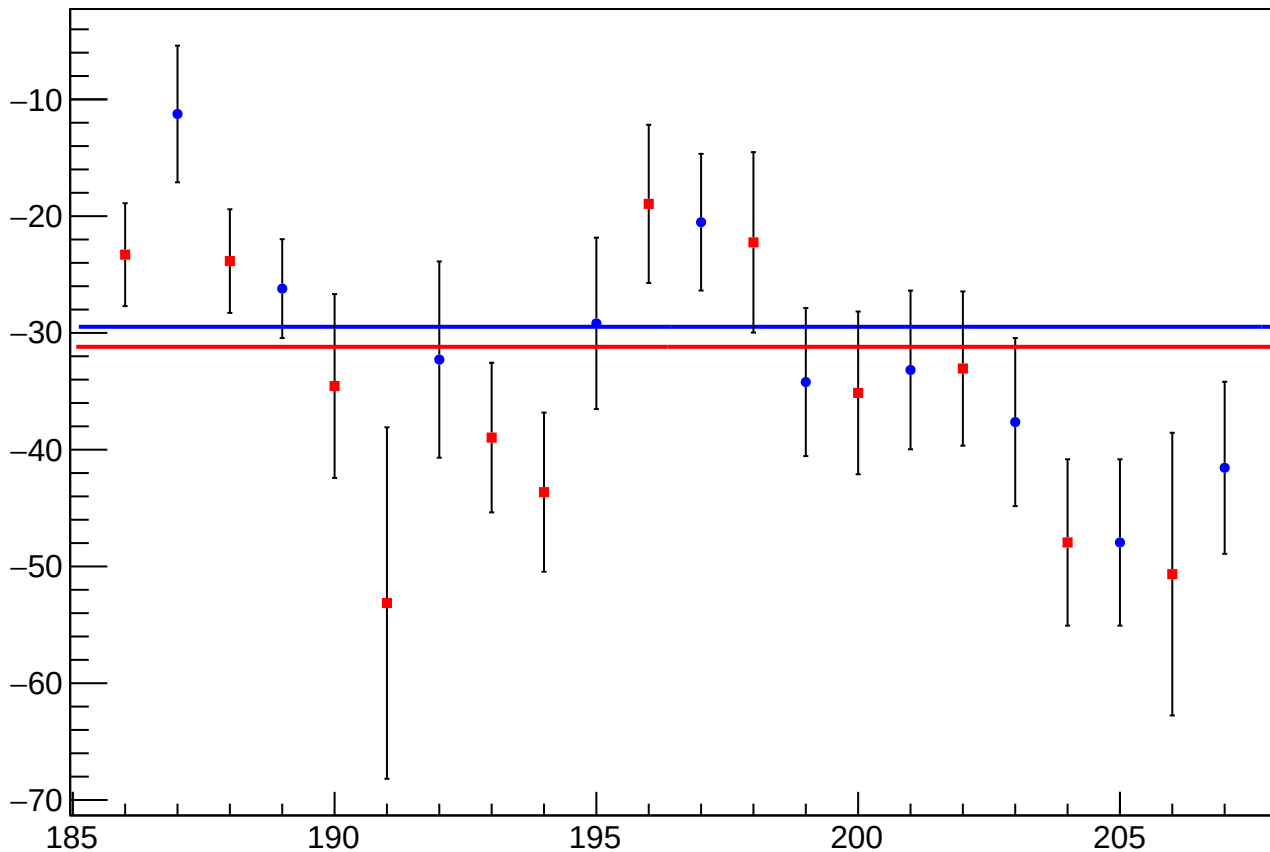
Right: 172.968+/-1.086 χ^2/NDF : 3555.0/21

In: 160.380+/-1.583 χ^2/NDF : 631.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 172.968+/-1.086 χ^2/NDF : 3555.0/21

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -29.474+/-1.997 χ^2/NDF : 24.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -31.188+/-1.899 χ^2/NDF : 26.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

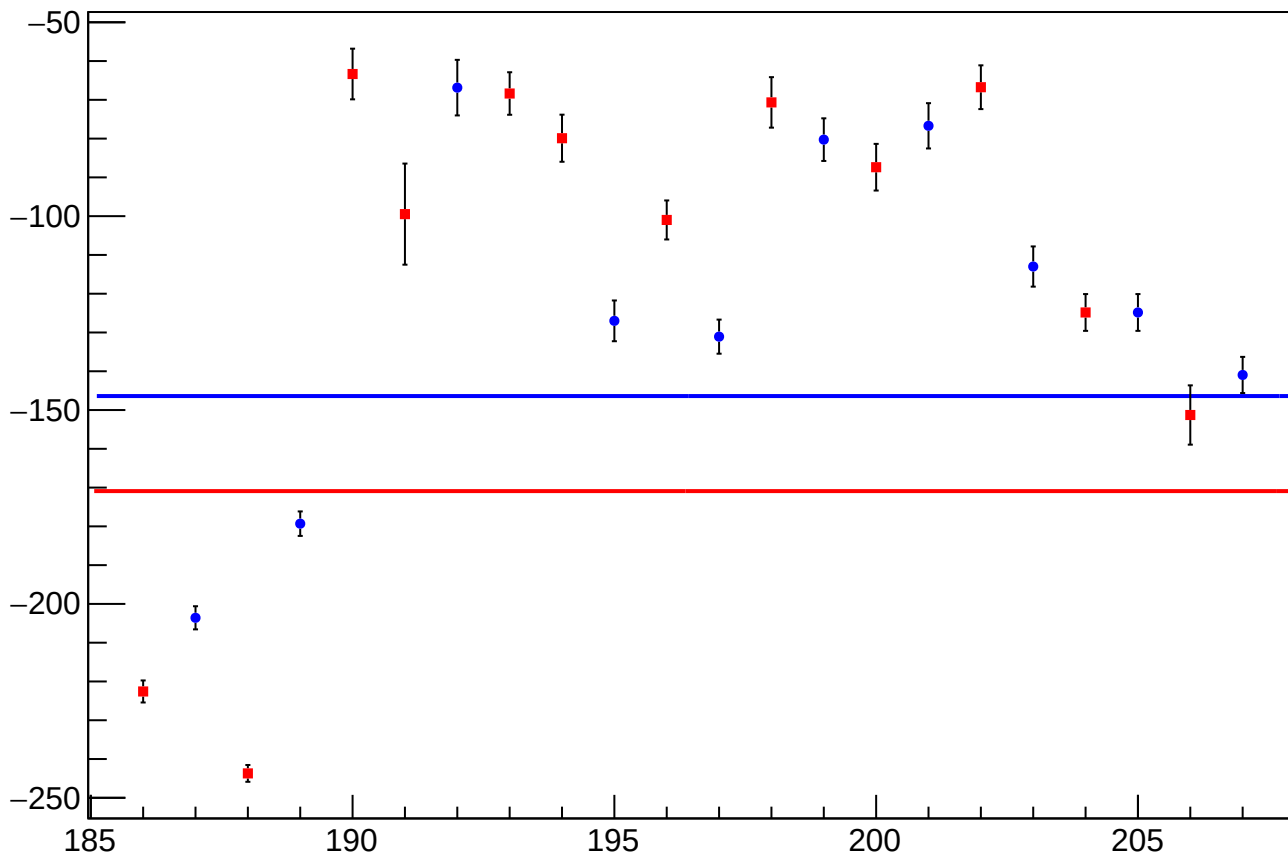
Right: -30.374+/-1.376 χ^2/NDF : 50.9/21

In: -29.474+/-1.997 χ^2/NDF : 24.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.374+/-1.376 χ^2/NDF : 50.9/21

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.395+/-1.400 χ^2/NDF : 975.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -170.906+/-1.280 χ^2/NDF : 3398.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

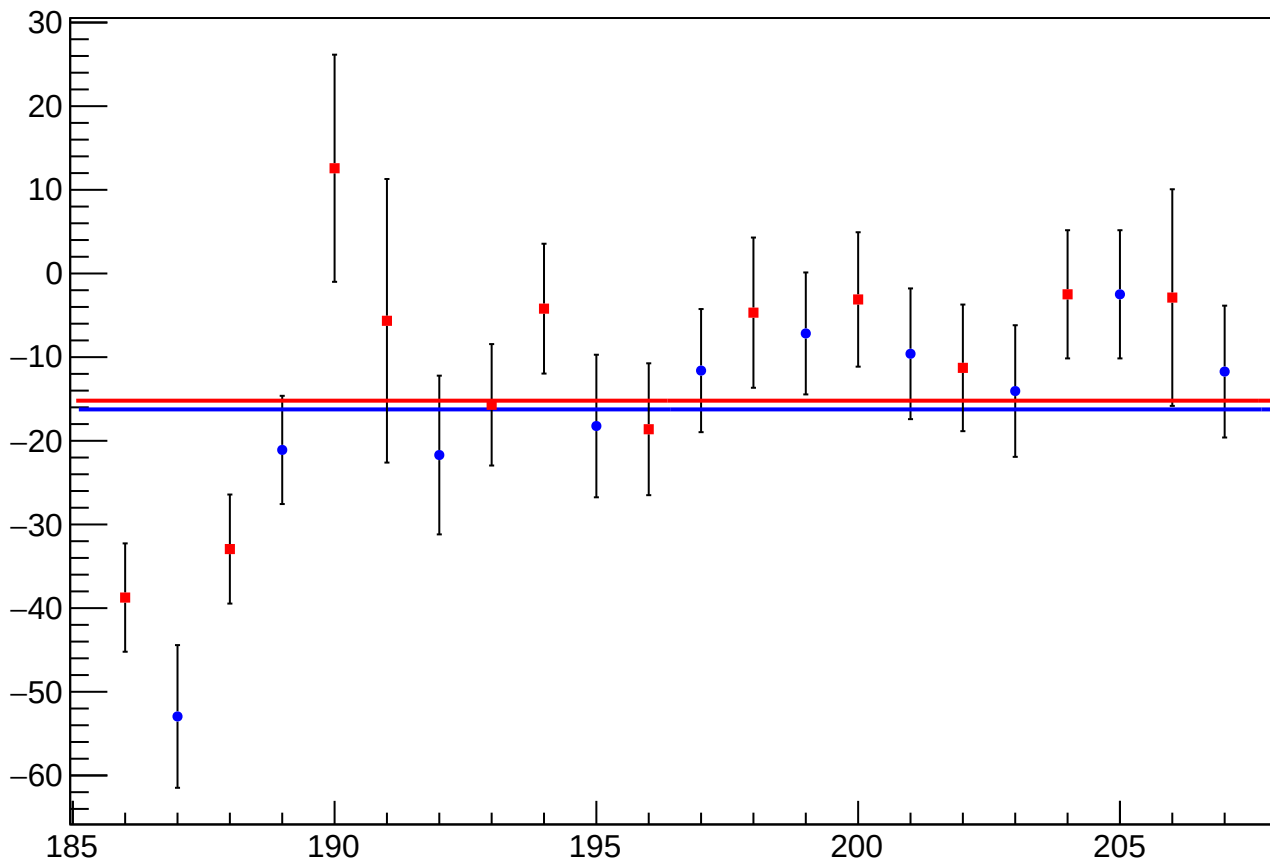
Right: -159.746+/-0.945 χ^2/NDF : 4541.3/21

In: -146.395+/-1.400 χ^2/NDF : 975.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -159.746+/-0.945 χ^2/NDF : 4541.3/21

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.247 $\pm$ 2.458 χ^2 /NDF: 25.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.202 $\pm$ 2.381 χ^2 /NDF: 34.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

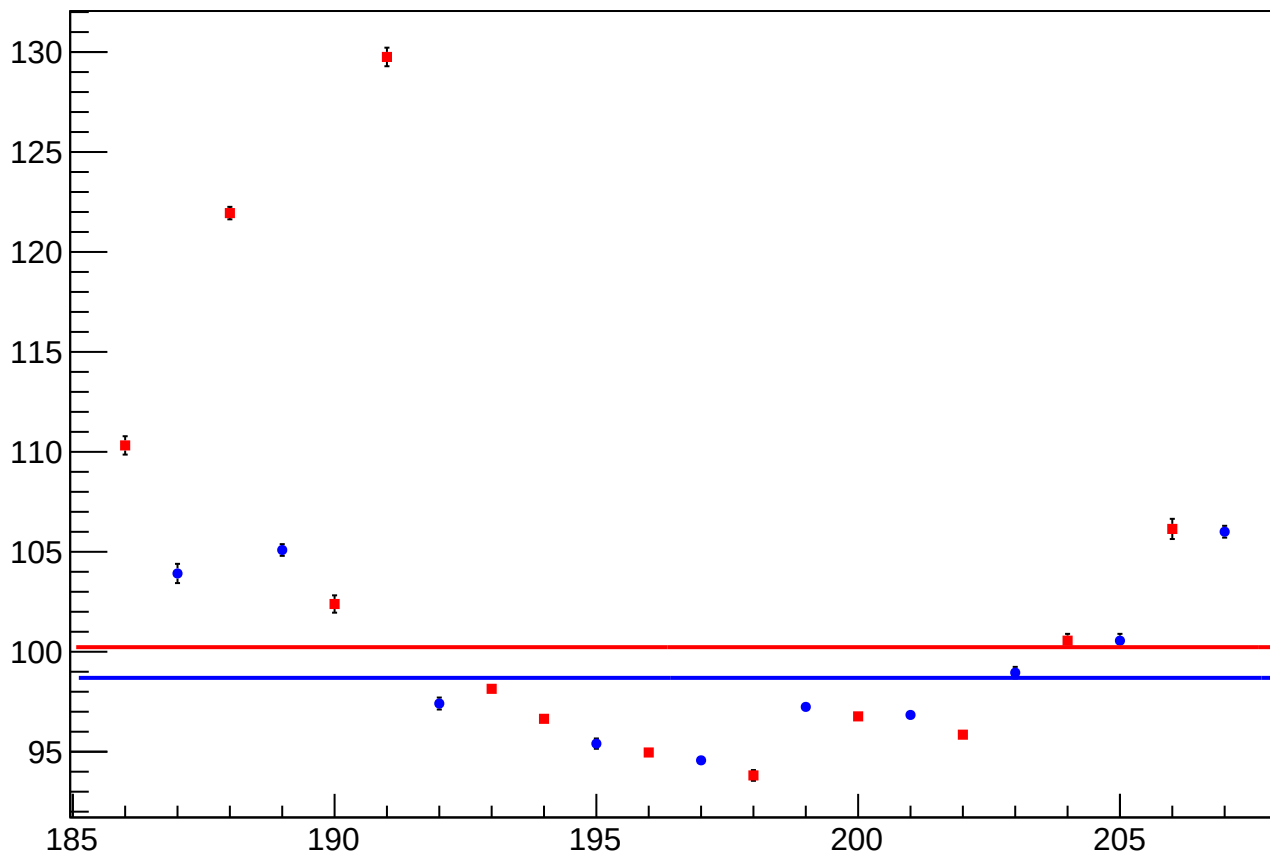
Right: -15.708 $\pm$ 1.710 χ^2 /NDF: 60.8/21

In: -16.247 $\pm$ 2.458 χ^2 /NDF: 25.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.708 $\pm$ 1.710 χ^2 /NDF: 60.8/21

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 98.694+/-0.087 χ^2/NDF : 1804.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.229+/-0.082 χ^2/NDF : 11526.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

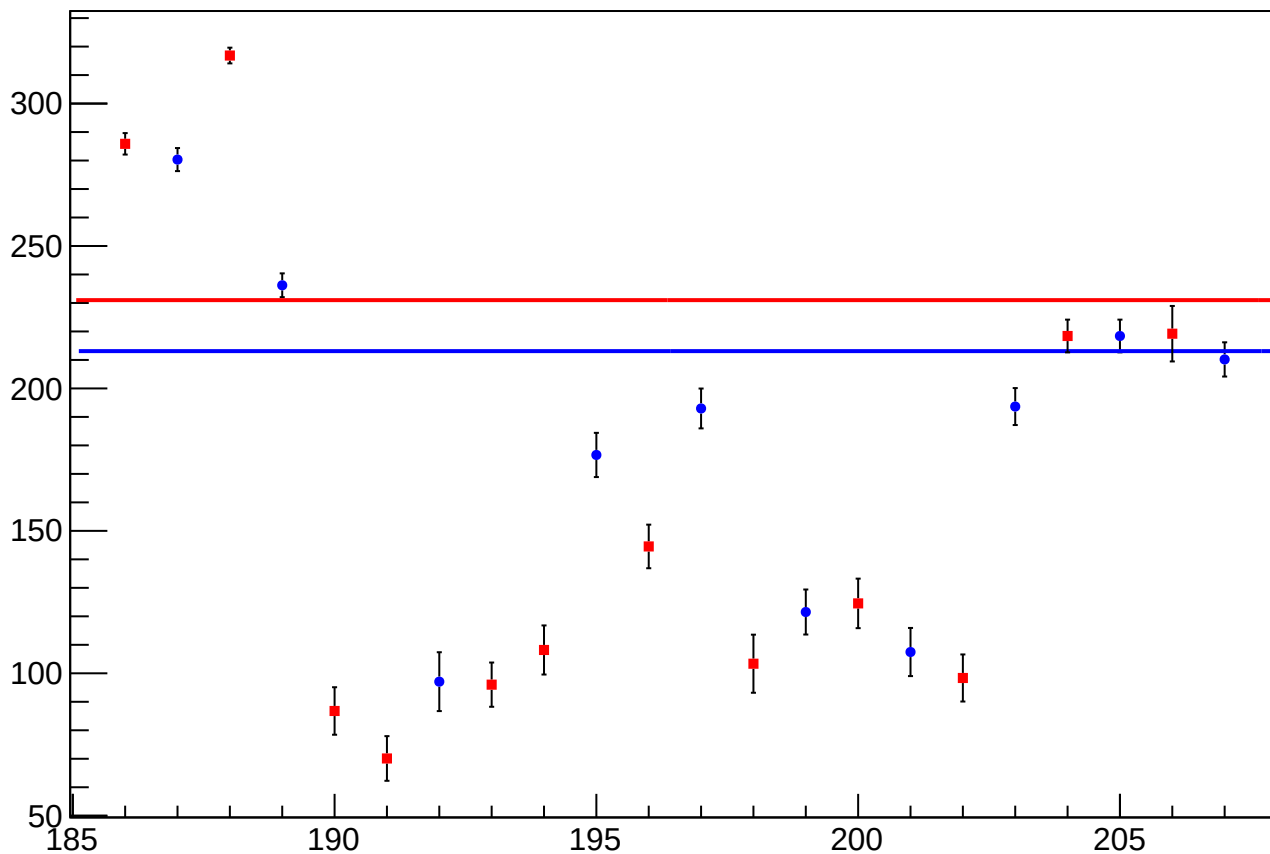
Right: 99.501+/-0.060 χ^2/NDF : 13496.5/21

In: 98.694+/-0.087 χ^2/NDF : 1804.8/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.501+/-0.060 χ^2/NDF : 13496.5/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 213.098+/-1.901 χ^2/NDF : 763.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 230.996+/-1.671 χ^2/NDF : 3104.9/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

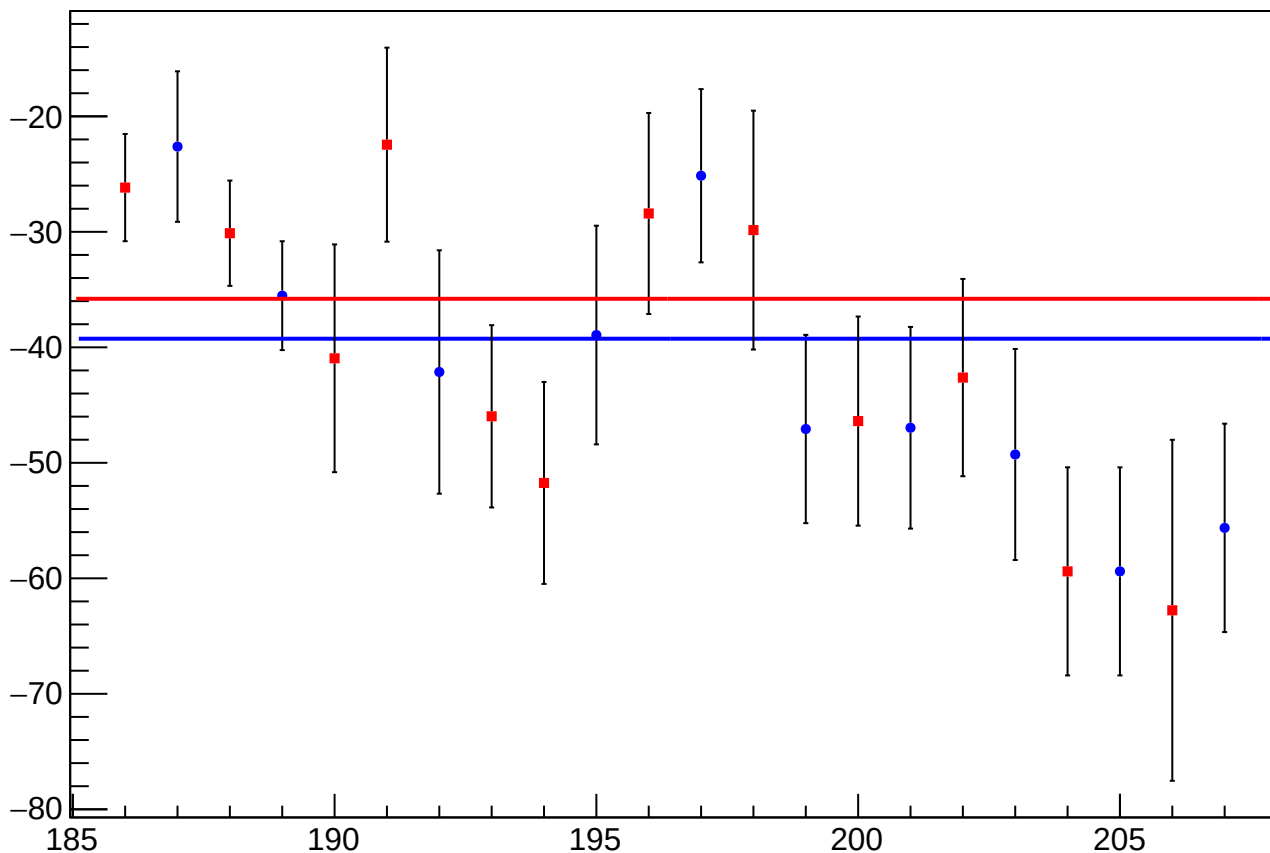
Right: 223.194+/-1.255 χ^2/NDF : 3918.7/21

In: 213.098+/-1.901 χ^2/NDF :763.8/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 223.194+/-1.255 χ^2/NDF : 3918.7/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.255+/-2.416 χ^2/NDF : 22.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.798+/-2.164 χ^2/NDF : 26.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

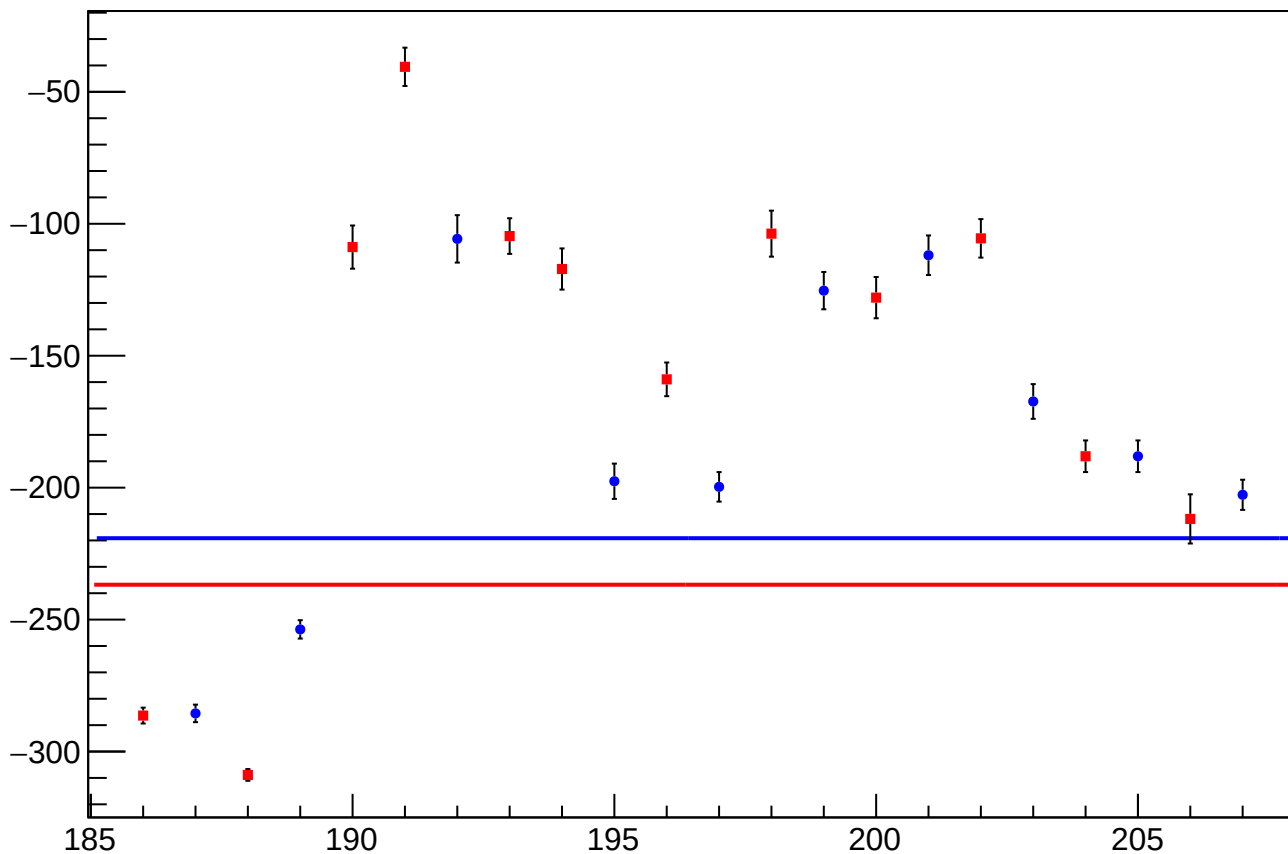
Right: -37.337+/-1.612 χ^2/NDF : 50.0/21

In: -39.255+/-2.416 χ^2/NDF : 22.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -37.337+/-1.612 χ^2/NDF : 50.0/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -219.157+/-1.669 χ^2/NDF : 1156.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -236.778+/-1.418 χ^2/NDF : 3887.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

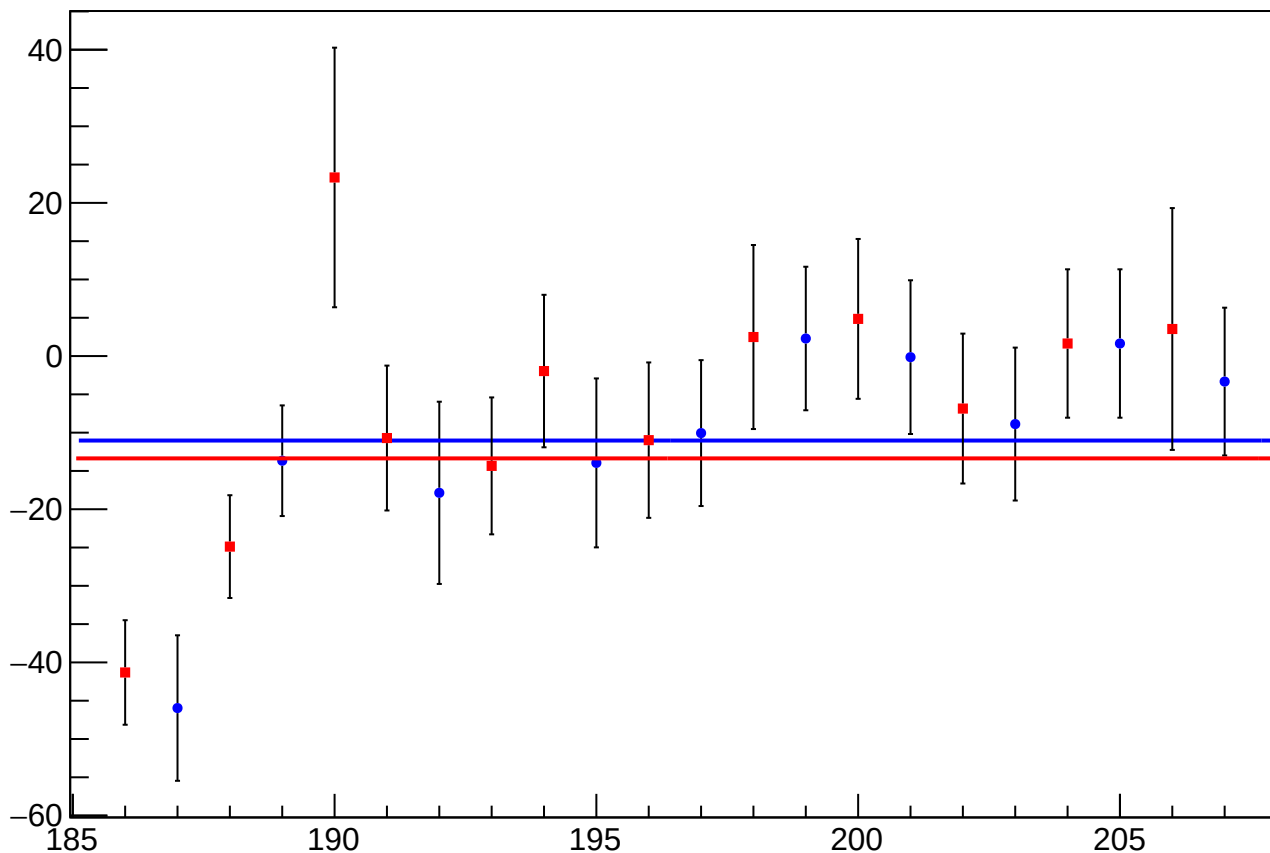
Right: -229.389+/-1.081 χ^2/NDF : 5109.3/21

In: -219.157+/-1.669 χ^2/NDF : 1156.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.389+/-1.081 χ^2/NDF : 5109.3/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.030+/-3.025 χ^2/NDF : 19.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.362+/-2.754 χ^2/NDF : 34.6/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

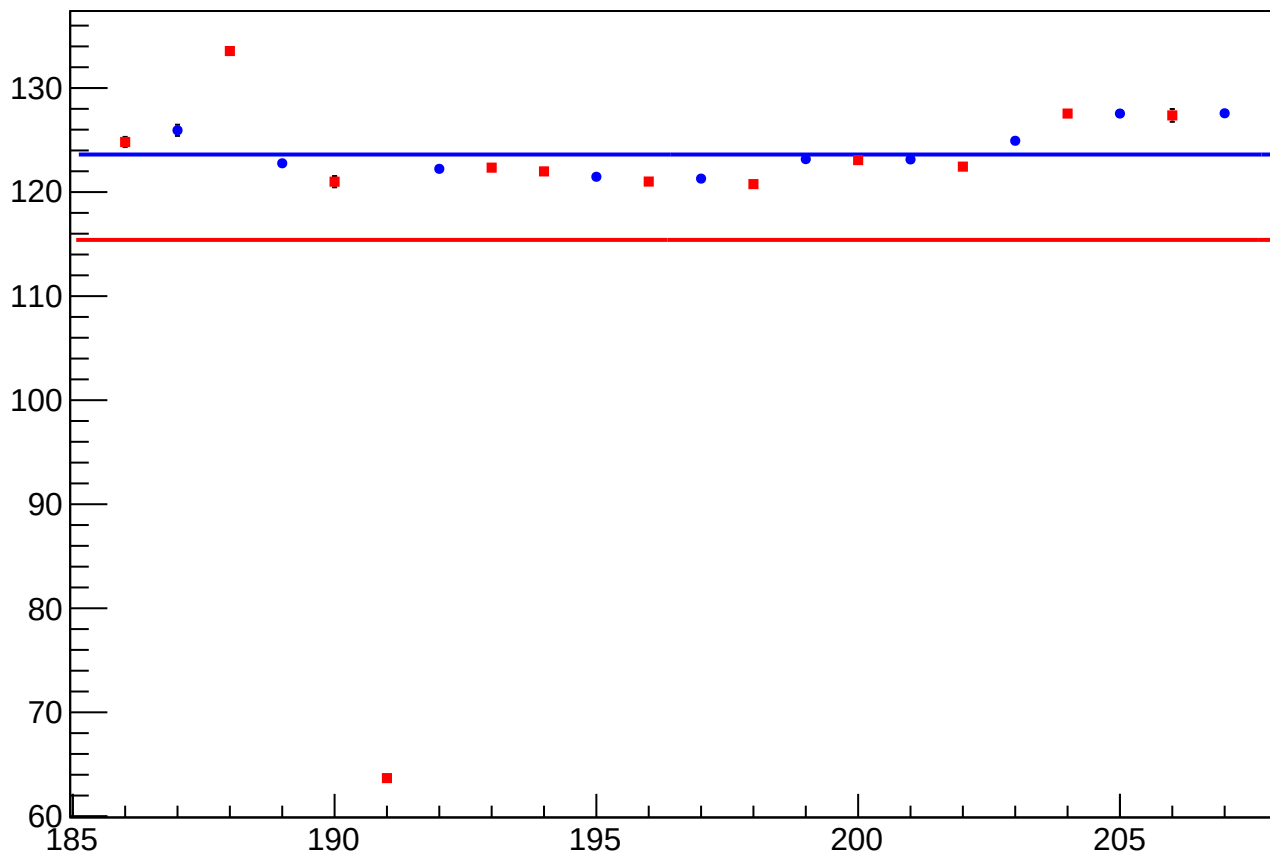
Right: -12.305+/-2.036 χ^2/NDF : 54.6/21

In: -11.030+/-3.025 χ^2/NDF : 19.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.305+/-2.036 χ^2/NDF : 54.6/21

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.610 $\pm$ 0.109 χ^2 /NDF: 348.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 115.404 $\pm$ 0.097 χ^2 /NDF: 47631.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

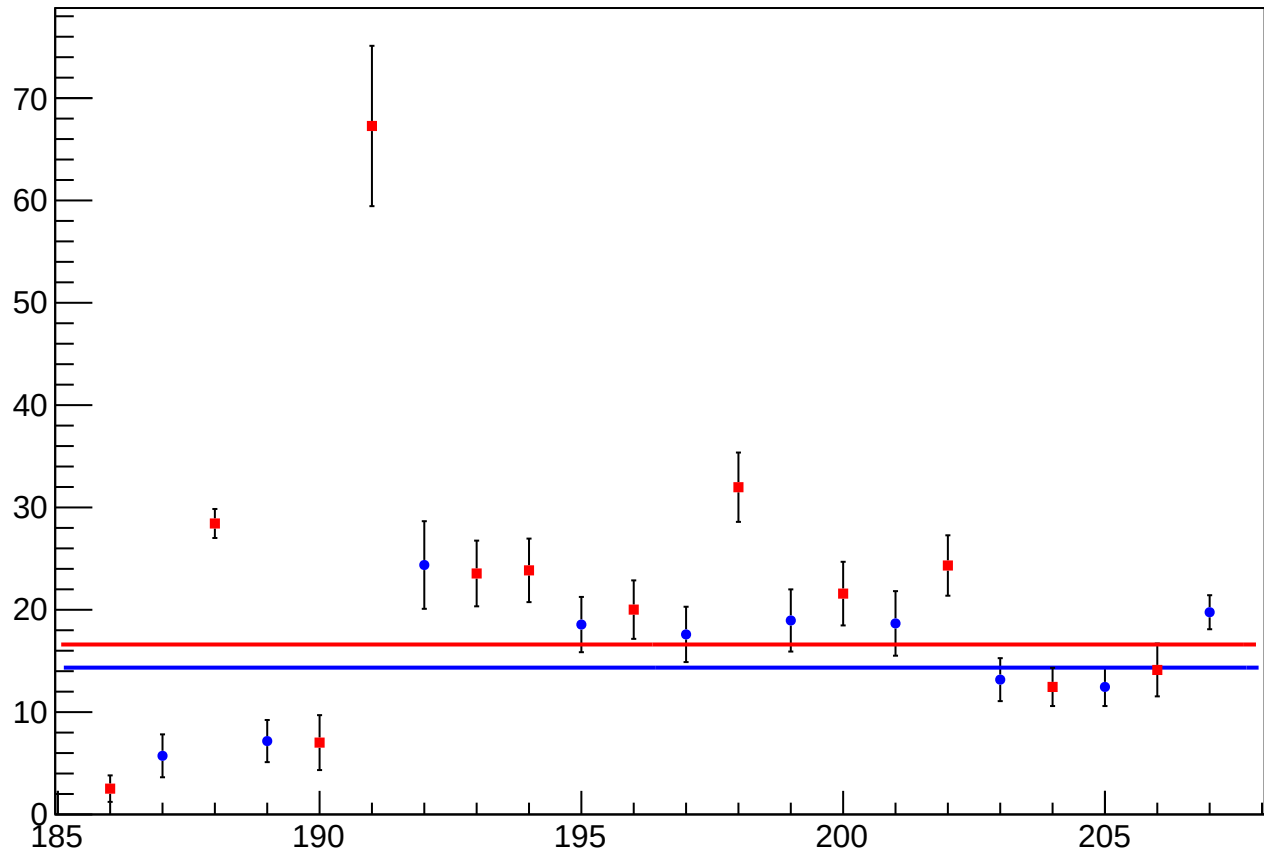
Right: 119.018 $\pm$ 0.072 χ^2 /NDF: 51141.5/21

In: 123.610 $\pm$ 0.109 χ^2 /NDF:348.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 119.018 $\pm$ 0.072 χ^2 /NDF: 51141.5/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 14.348+/-0.730 χ^2/NDF : 54.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.608+/-0.657 χ^2/NDF : 289.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

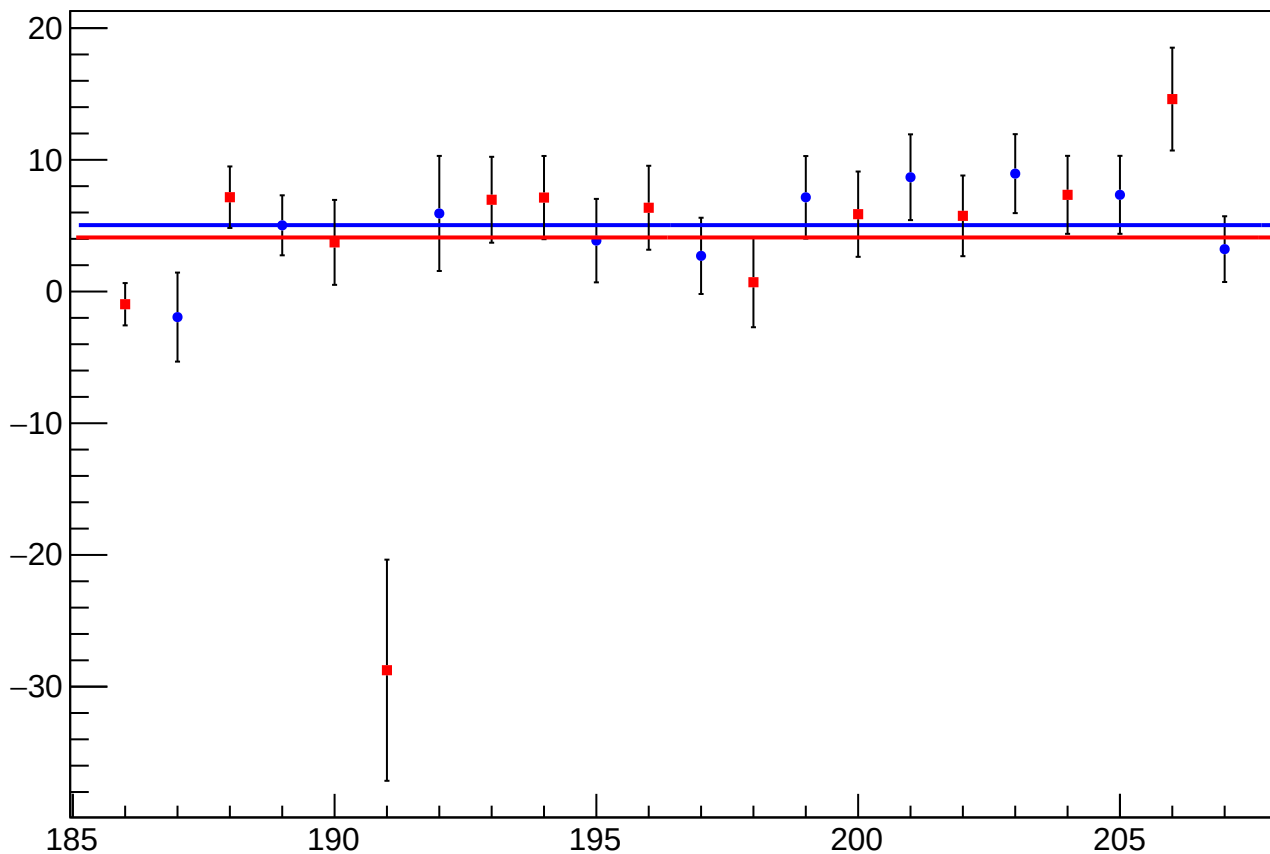
Right: 15.597+/-0.488 χ^2/NDF : 349.7/21

In: 14.348+/-0.730 χ^2/NDF : 54.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.597+/-0.488 χ^2/NDF : 349.7/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.042 $\pm$ 0.939 χ^2 /NDF: 9.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.106 $\pm$ 0.833 χ^2 /NDF: 39.2/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

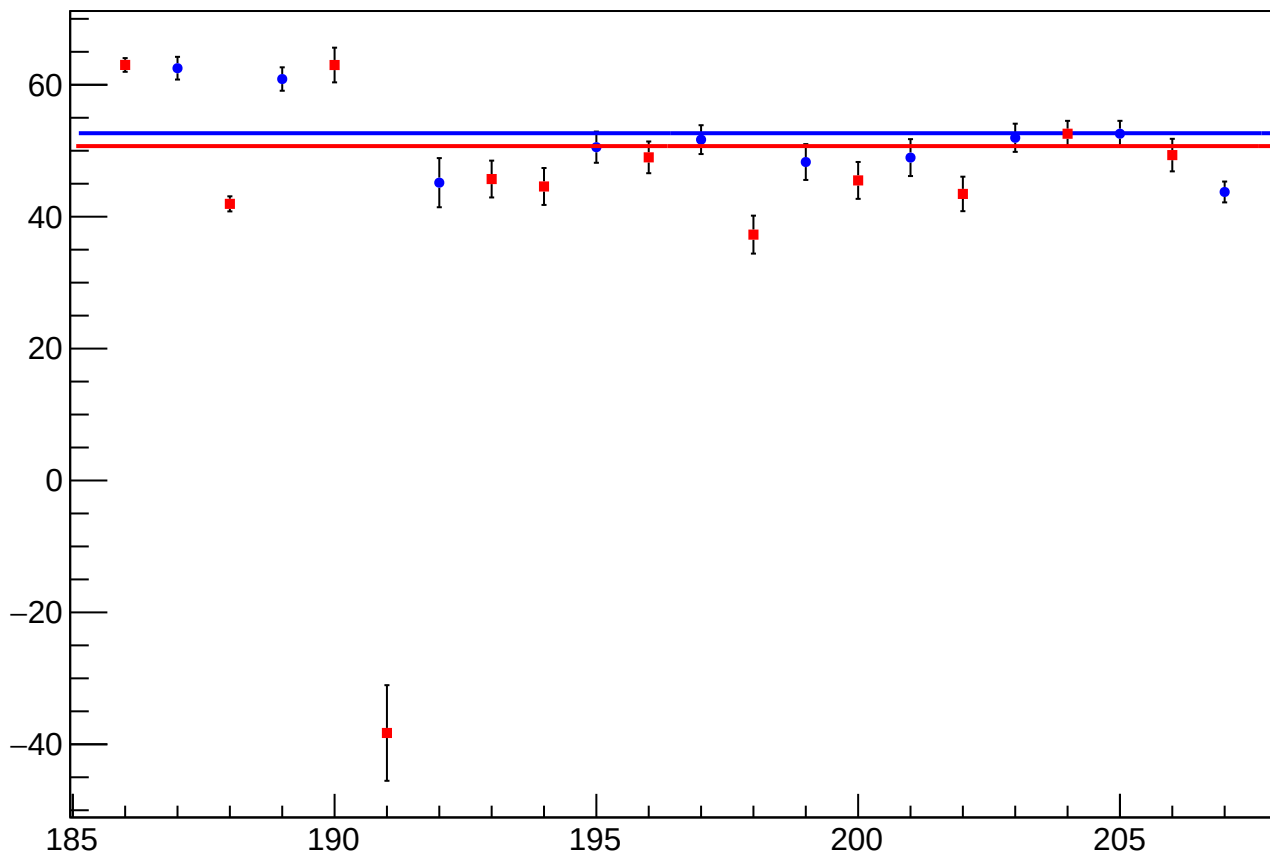
Right: 4.518 $\pm$ 0.623 χ^2 /NDF: 49.4/21

In: 5.042 $\pm$ 0.939 χ^2 /NDF:9.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.518 $\pm$ 0.623 χ^2 /NDF: 49.4/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 52.657+/-0.665 χ^2/NDF : 95.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 50.704+/-0.568 χ^2/NDF : 413.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

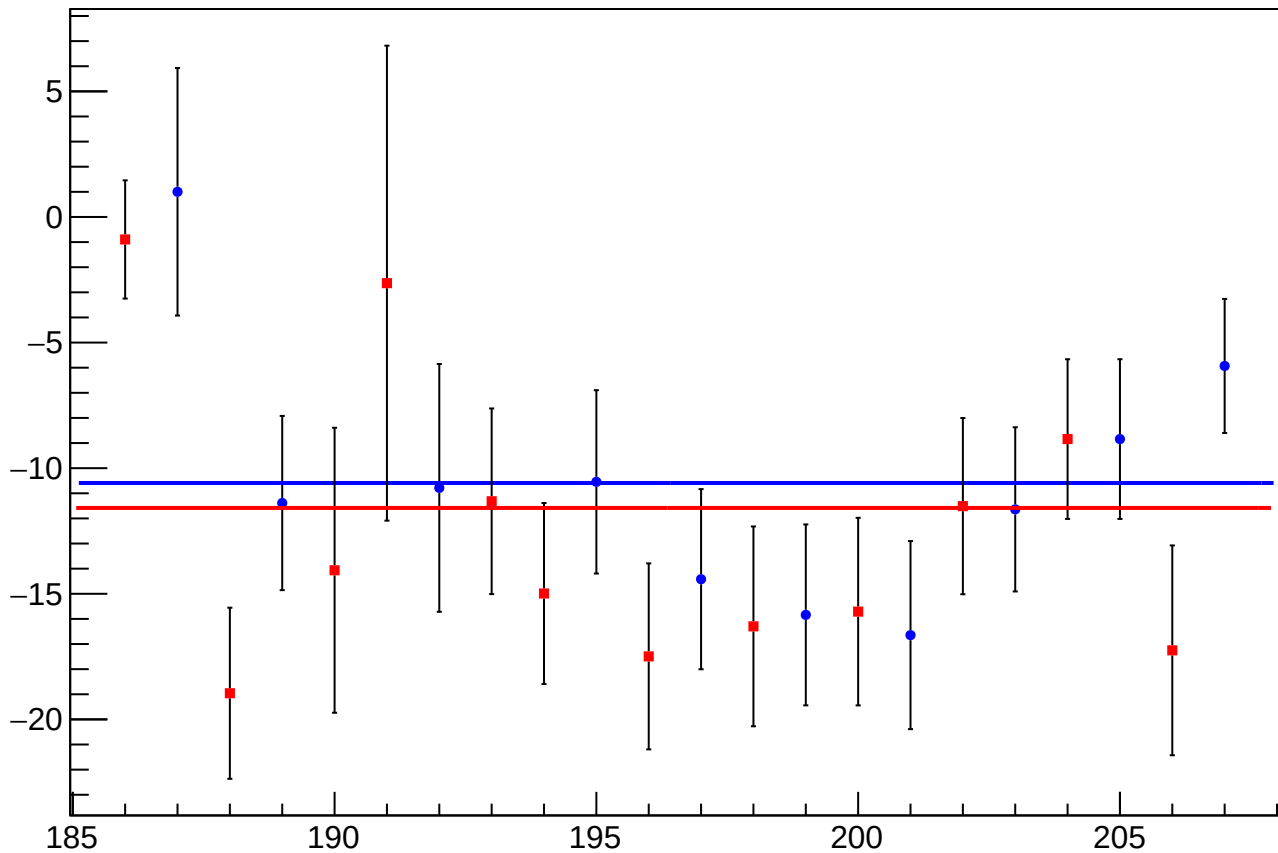
Right: 51.527+/-0.432 χ^2/NDF : 514.1/21

In: 52.657+/-0.665 χ^2/NDF : 95.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.527+/-0.432 χ^2/NDF : 514.1/21

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.589+/-1.118 χ^2/NDF : 14.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.583+/-1.051 χ^2/NDF : 35.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

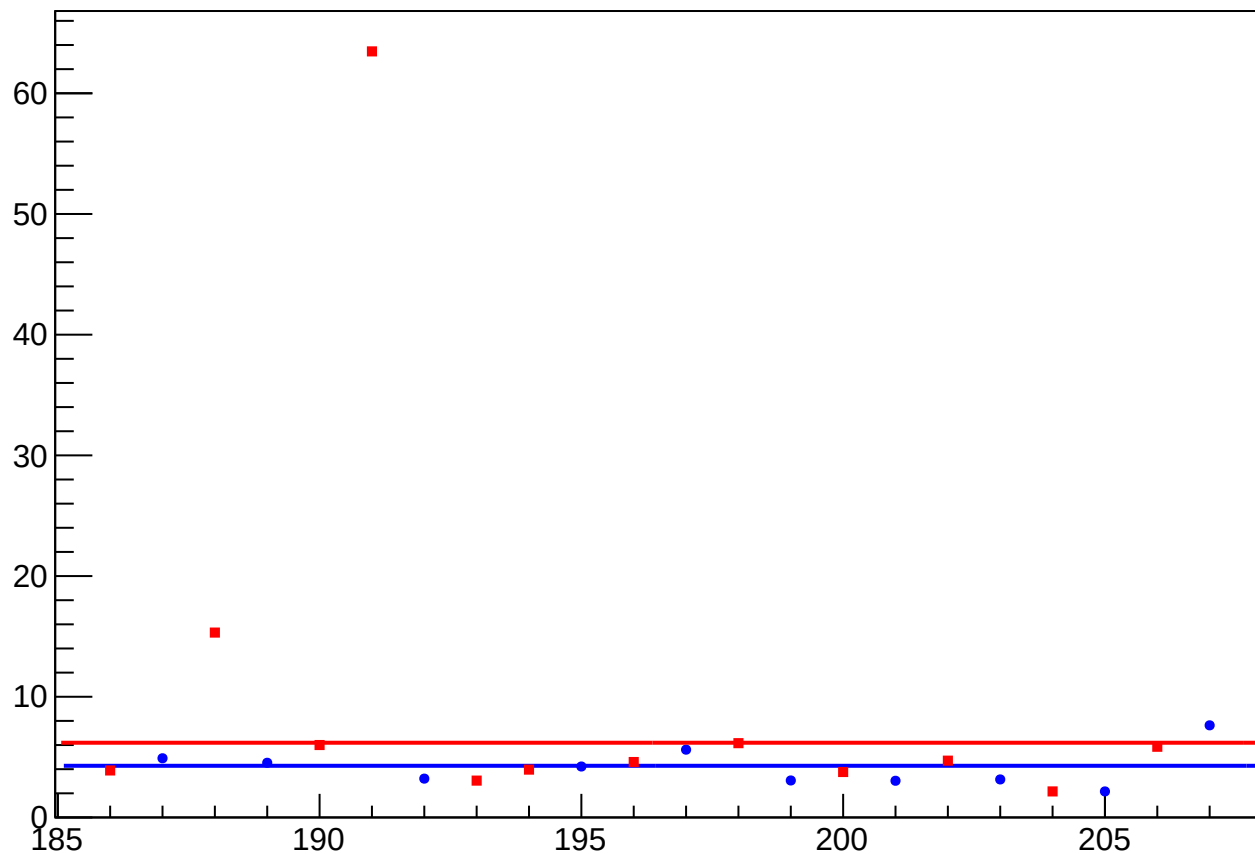
Right: -11.117+/-0.766 χ^2/NDF : 50.4/21

In: -10.589+/-1.118 χ^2/NDF : 14.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.117+/-0.766 χ^2/NDF : 50.4/21

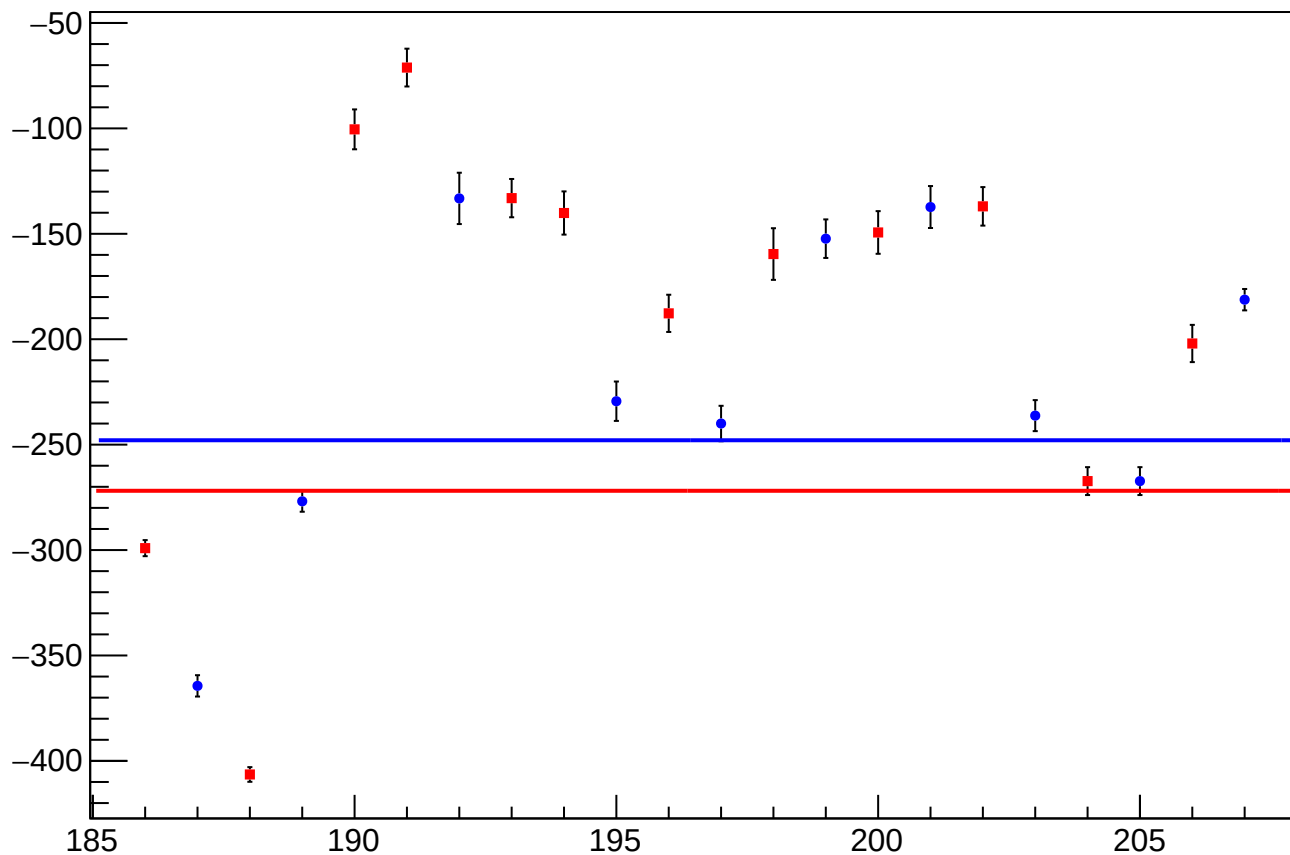
reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.281+/-0.039 χ^2/NDF : 1869.3/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.191+/-0.038 χ^2/NDF : 55380.1/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 5.274+/-0.027 χ^2/NDF : 58487.7/21
 In: 4.281+/-0.039 χ^2/NDF : 1869.3/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.274+/-0.027 χ^2/NDF : 58487.7/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -247.920+/-2.160 χ^2/NDF : 1074.5/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -271.887+/-1.911 χ^2/NDF : 3378.1/11

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

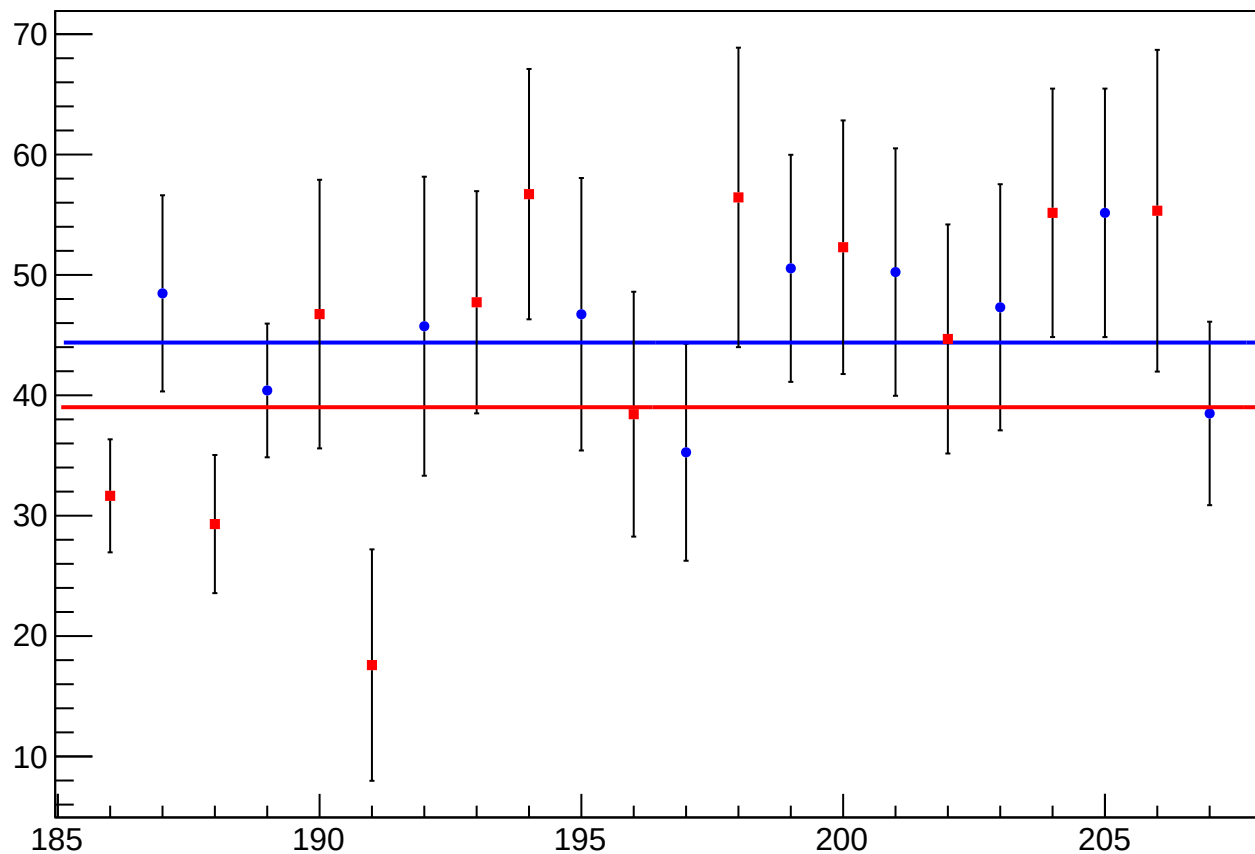
Right: -261.359+/-1.431 χ^2/NDF : 4521.6/21

In: -247.920+/-2.160 χ^2/NDF :1074.5/9

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -261.359+/-1.431 χ^2/NDF : 4521.6/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.382 $\pm$ 2.763 χ^2 /NDF: 4.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.011 $\pm$ 2.449 χ^2 /NDF: 22.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

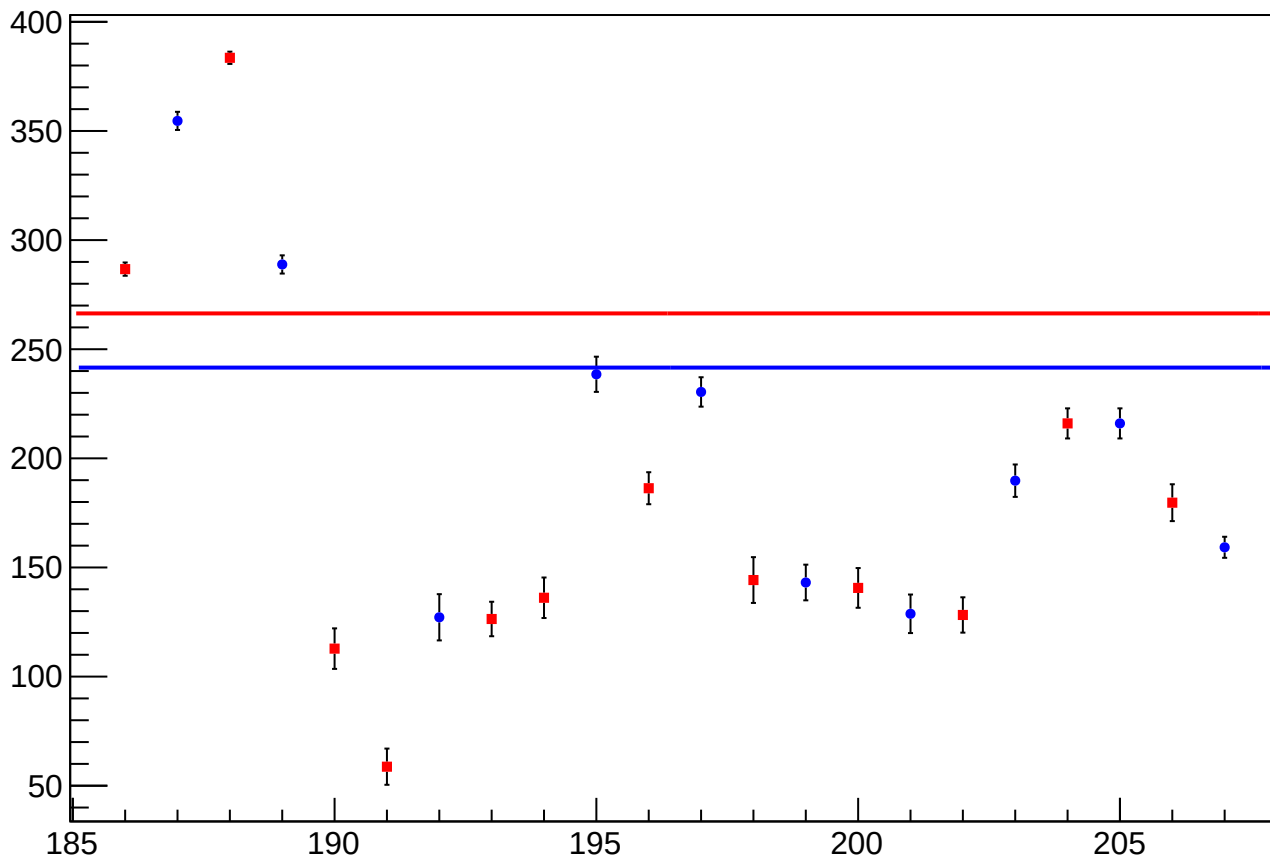
Right: 41.374 $\pm$ 1.833 χ^2 /NDF: 28.9/21

In: 44.382 $\pm$ 2.763 χ^2 /NDF: 4.4/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.374 $\pm$ 1.833 χ^2 /NDF: 28.9/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 241.583+/-1.919 χ^2/NDF : 1649.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 266.405+/-1.625 χ^2/NDF : 4092.8/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

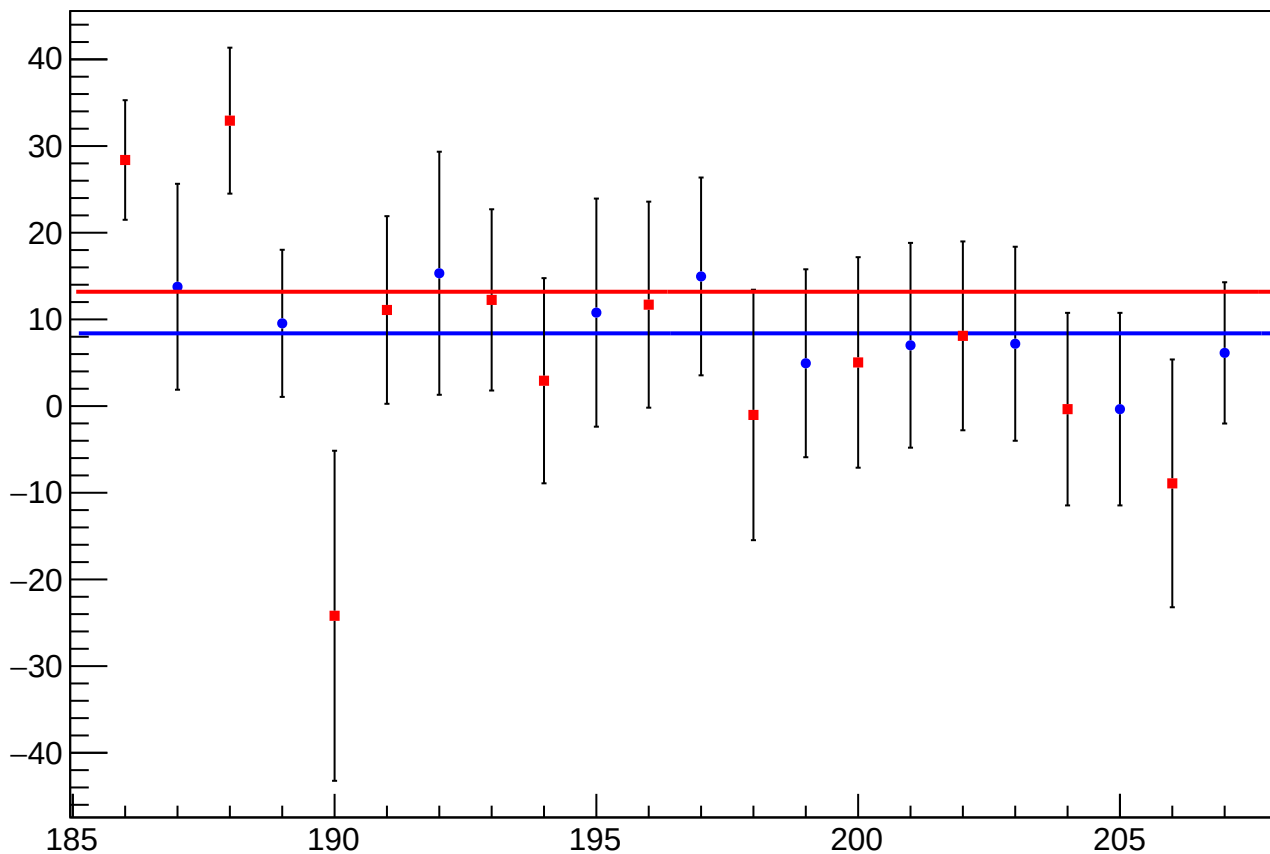
Right: 256.043+/-1.240 χ^2/NDF : 5839.3/21

In: 241.583+/-1.919 χ^2/NDF : 1649.0/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.043+/-1.240 χ^2/NDF : 5839.3/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.391+/-3.403 χ^2/NDF : 1.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.191+/-3.119 χ^2/NDF : 20.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

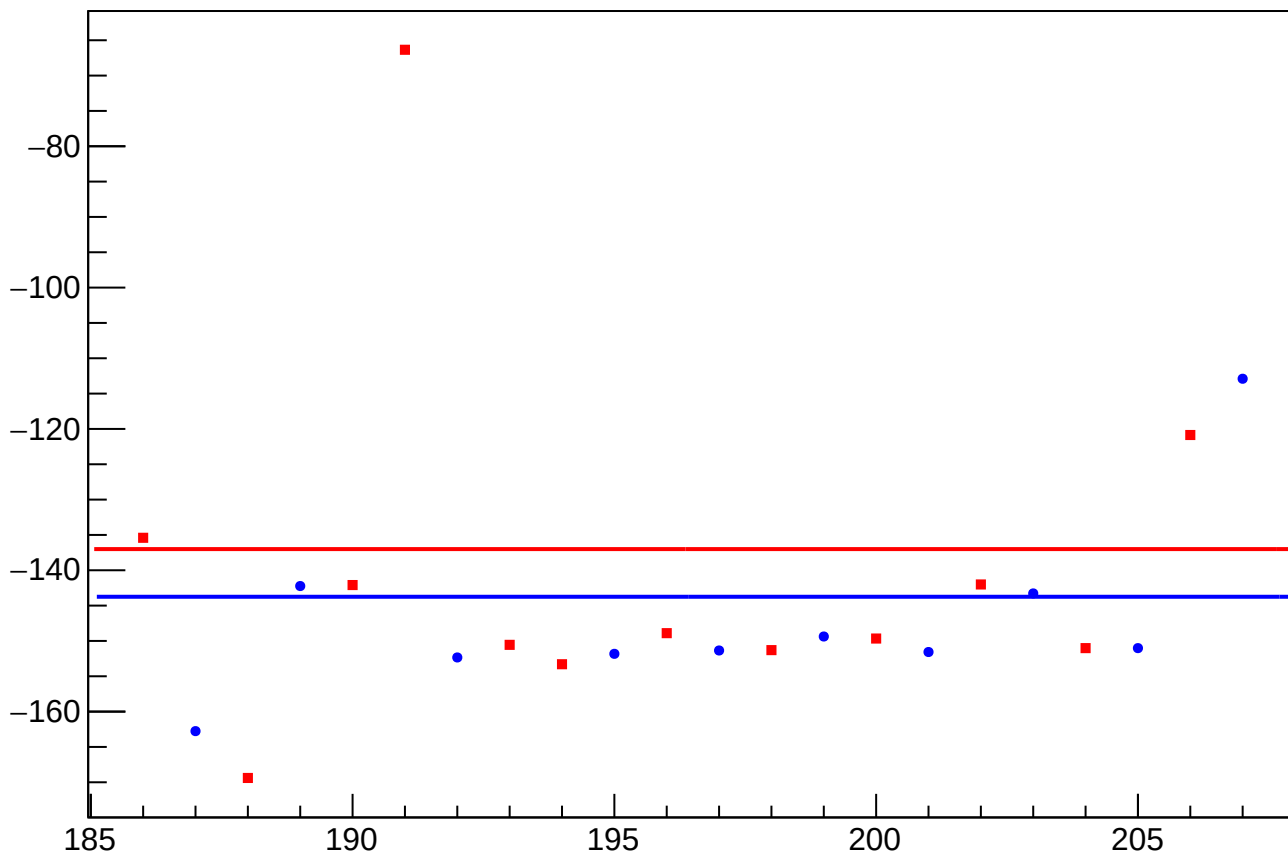
Right: 11.000+/-2.300 χ^2/NDF : 23.3/21

In: 8.391+/-3.403 χ^2/NDF : 1.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.000+/-2.300 χ^2/NDF : 23.3/21

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -143.749+/-0.122 χ^2/NDF : 13251.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -137.003+/-0.111 χ^2/NDF : 72754.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

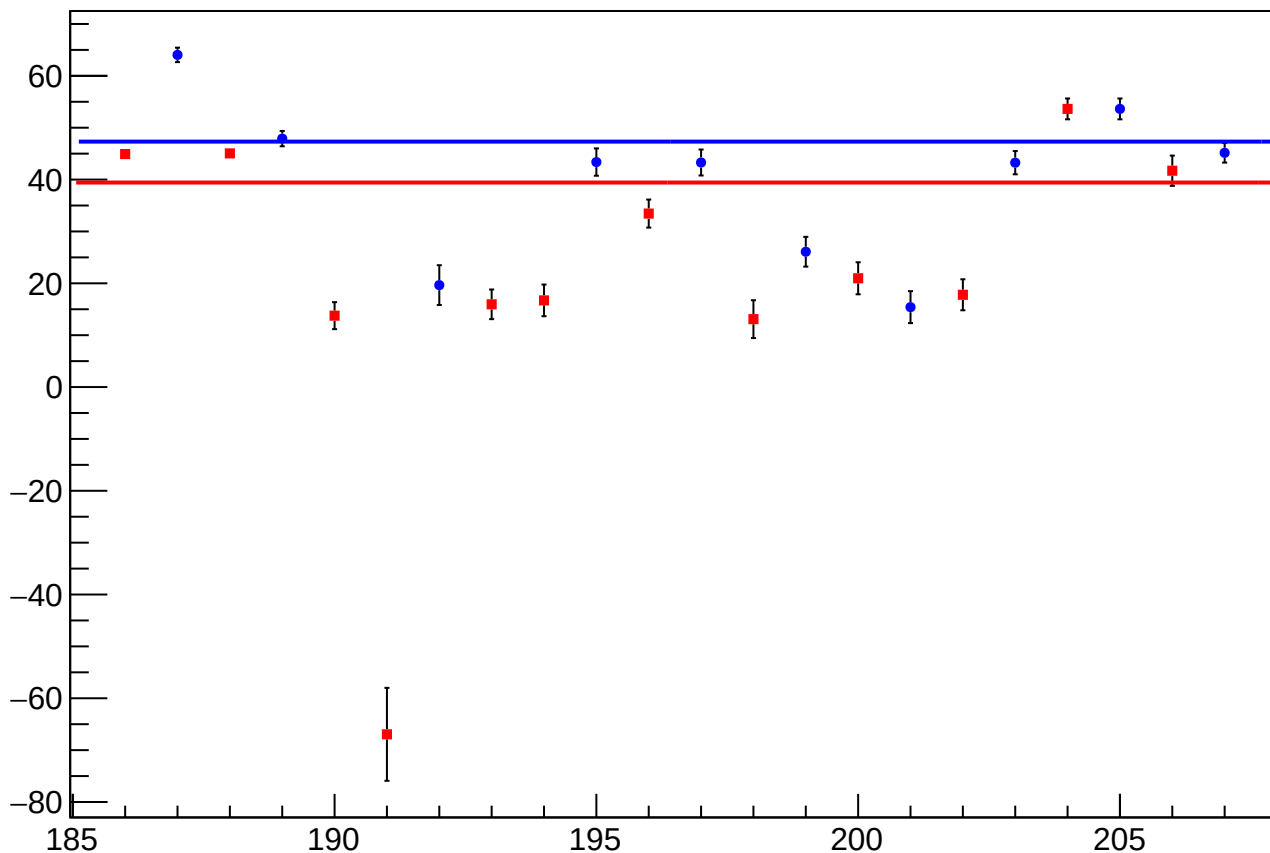
Right: -140.064+/-0.082 χ^2/NDF : 87680.2/21

In: -143.749+/-0.122 χ^2/NDF : 13251.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.064+/-0.082 χ^2/NDF : 87680.2/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 47.321+/-0.659 χ^2/NDF : 377.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.431+/-0.522 χ^2/NDF : 633.4/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

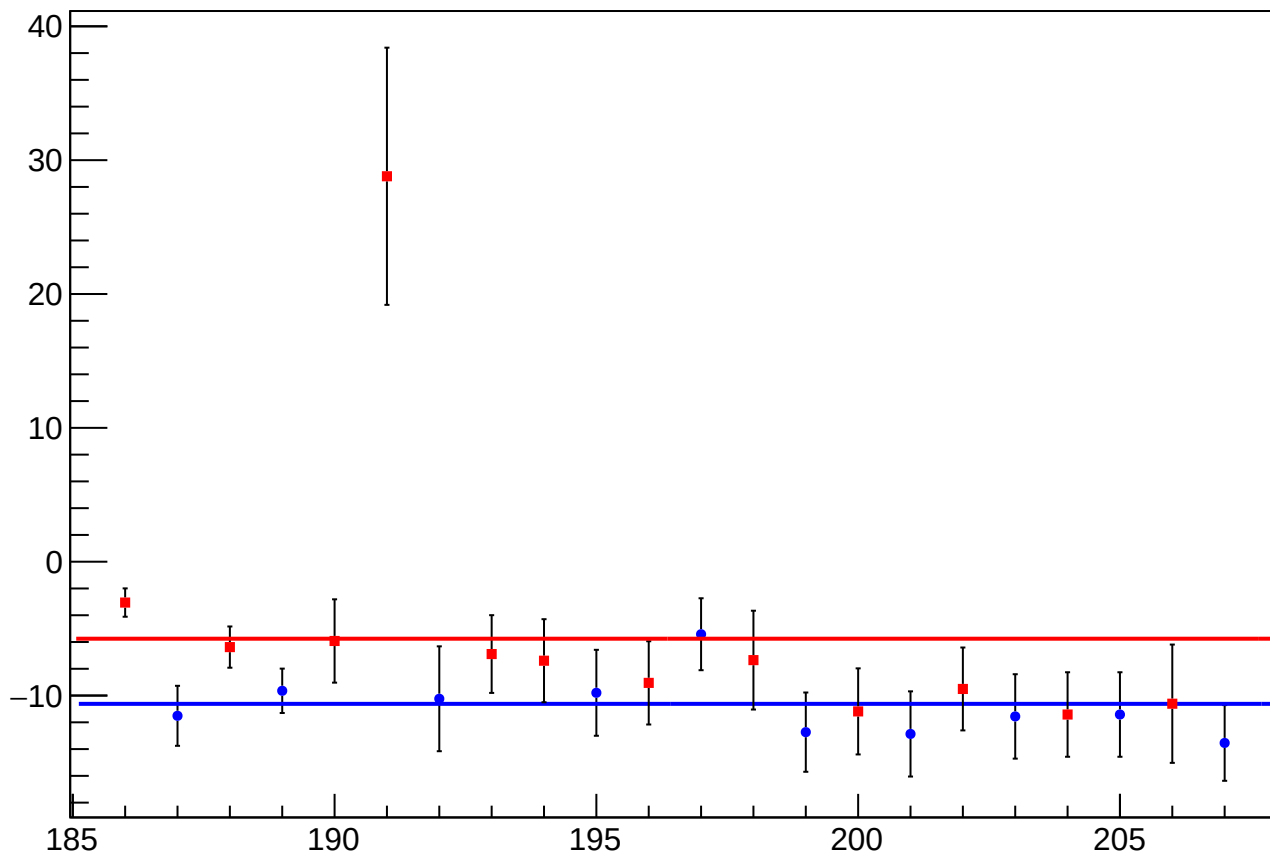
Right: 42.471+/-0.409 χ^2/NDF : 1098.9/21

In: 47.321+/-0.659 χ^2/NDF : 377.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.471+/-0.409 χ^2/NDF : 1098.9/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.620 $\pm$ 0.844 χ^2 /NDF: 6.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.753 $\pm$ 0.678 χ^2 /NDF: 30.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

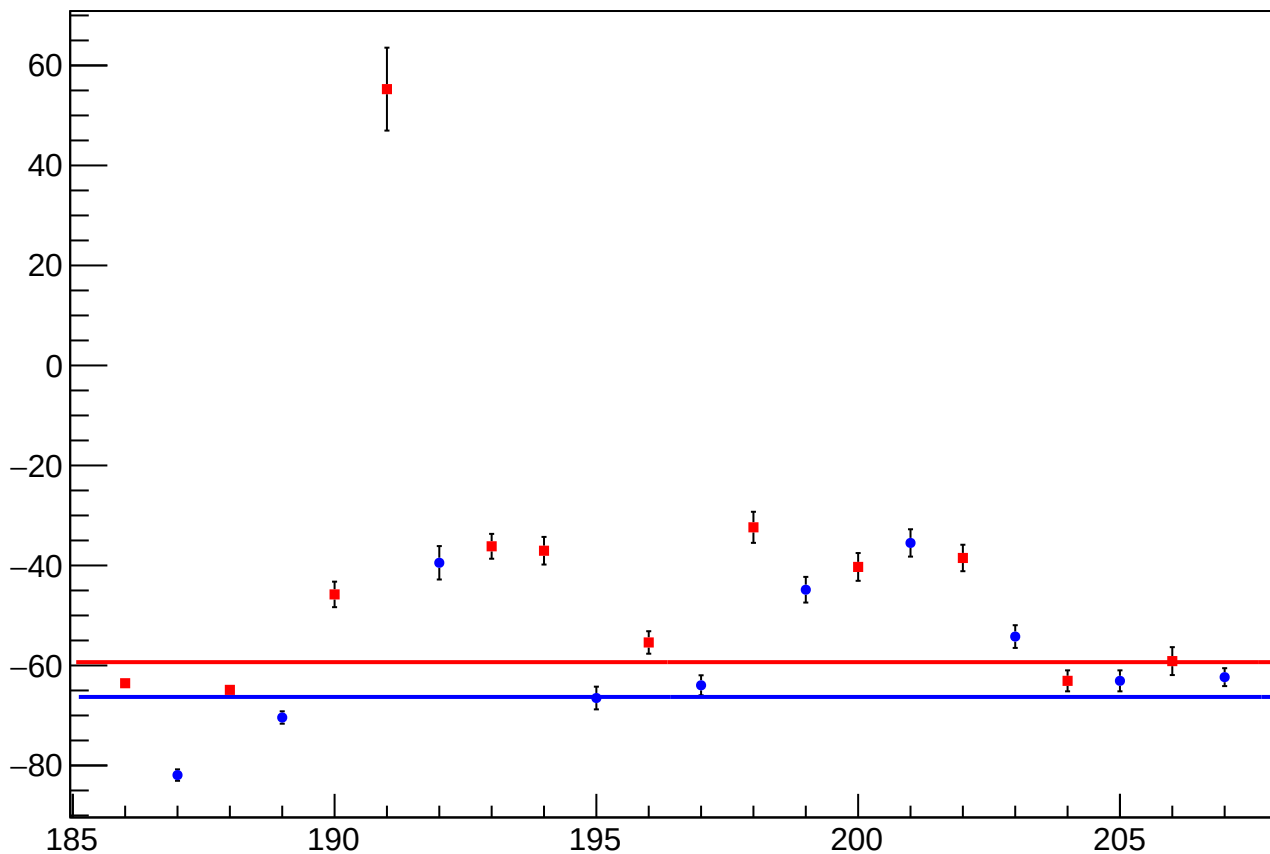
Right: -7.659 $\pm$ 0.528 χ^2 /NDF: 56.9/21

In: -10.620 $\pm$ 0.844 χ^2 /NDF: 6.6/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.659 $\pm$ 0.528 χ^2 /NDF: 56.9/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.294+/-0.580 χ^2/NDF : 495.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -59.336+/-0.437 χ^2/NDF : 653.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

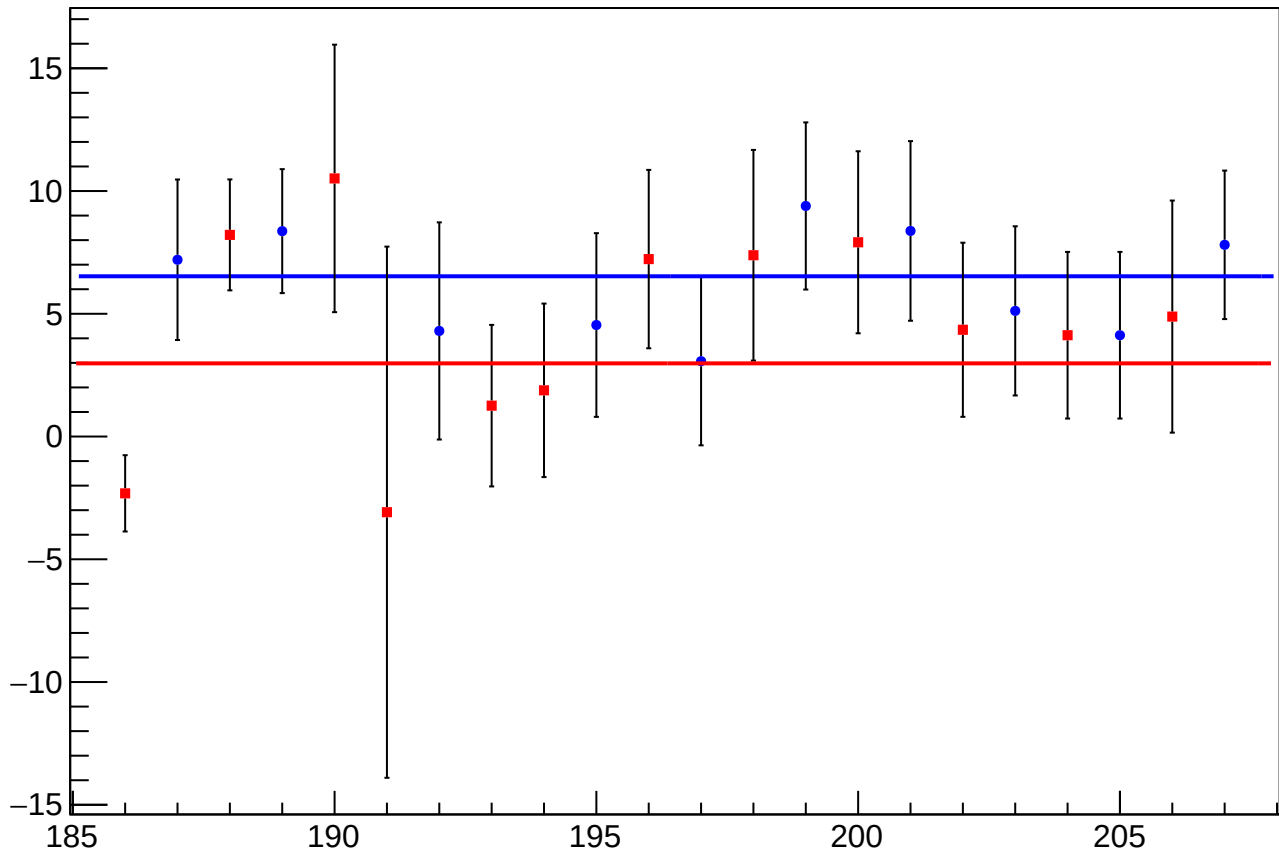
Right: -61.850+/-0.349 χ^2/NDF : 1240.3/21

In: -66.294+/-0.580 χ^2/NDF : 495.6/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -61.850+/-0.349 χ^2/NDF : 1240.3/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.527+/-1.054 χ^2/NDF : 3.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.981+/-0.899 χ^2/NDF : 24.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

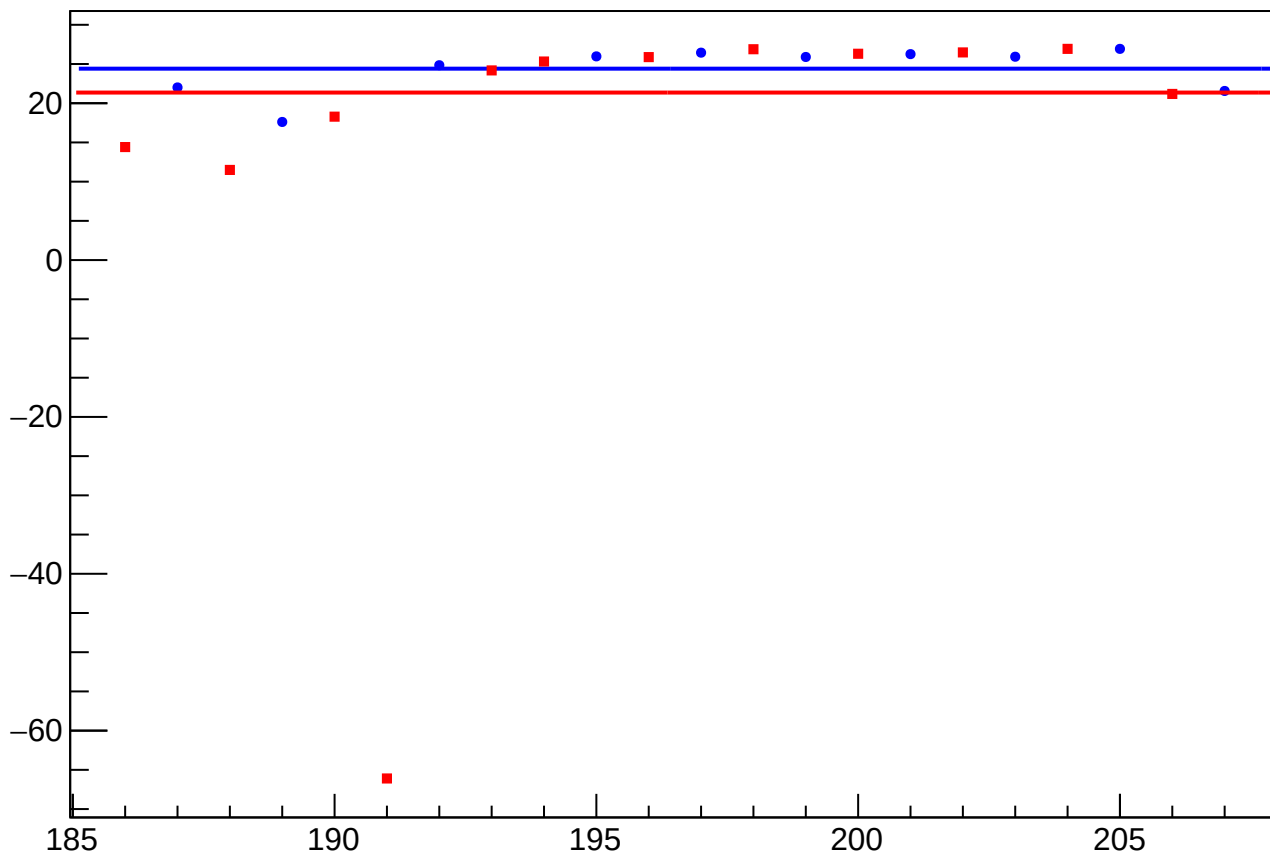
Right: 4.473+/-0.684 χ^2/NDF : 34.7/21

In: 6.527+/-1.054 χ^2/NDF : 3.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.473+/-0.684 χ^2/NDF : 34.7/21

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.406+/-0.038 χ^2/NDF : 5838.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.360+/-0.035 χ^2/NDF : 111424.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

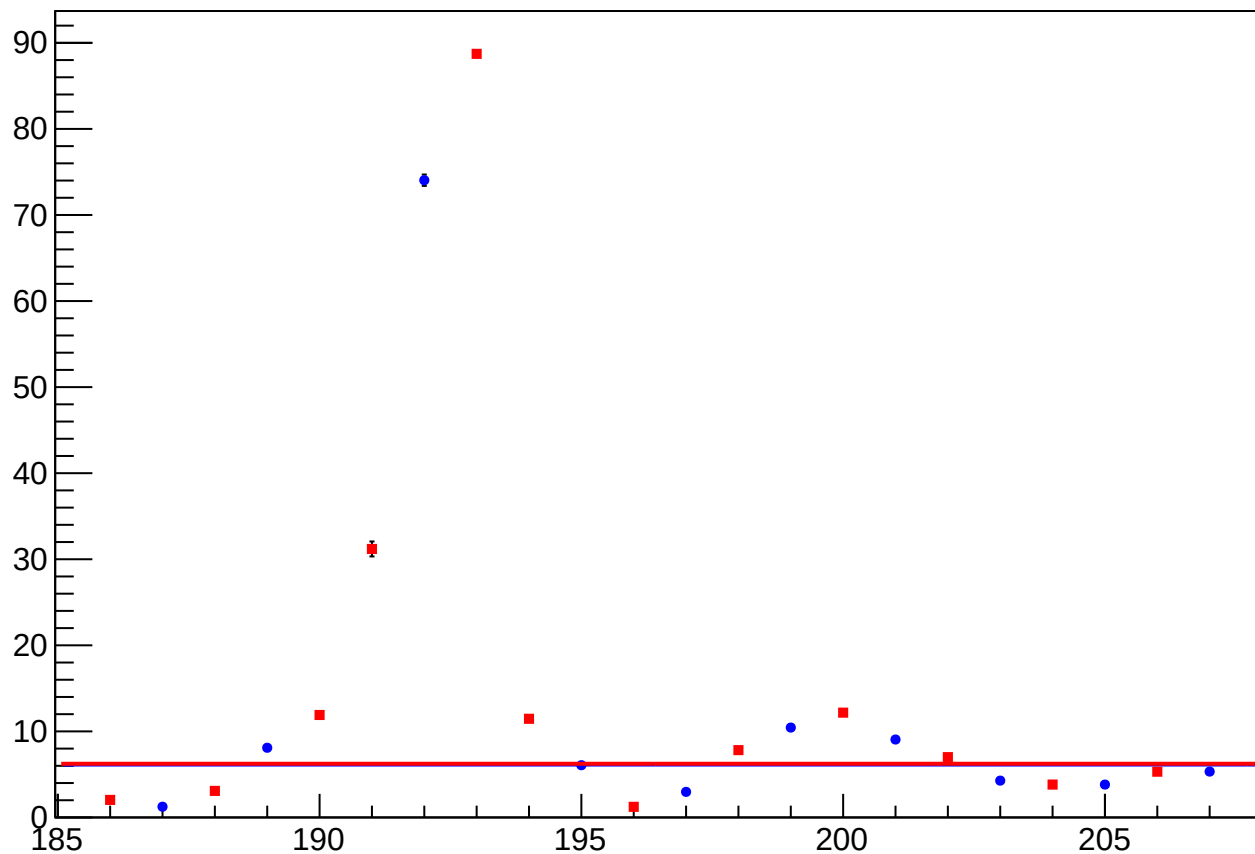
Right: 22.766+/-0.026 χ^2/NDF : 120684.5/21

In: 24.406+/-0.038 χ^2/NDF : 5838.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.766+/-0.026 χ^2/NDF : 120684.5/21

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.148+/-0.065 χ^2/NDF : 12171.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.239+/-0.064 χ^2/NDF : 25694.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

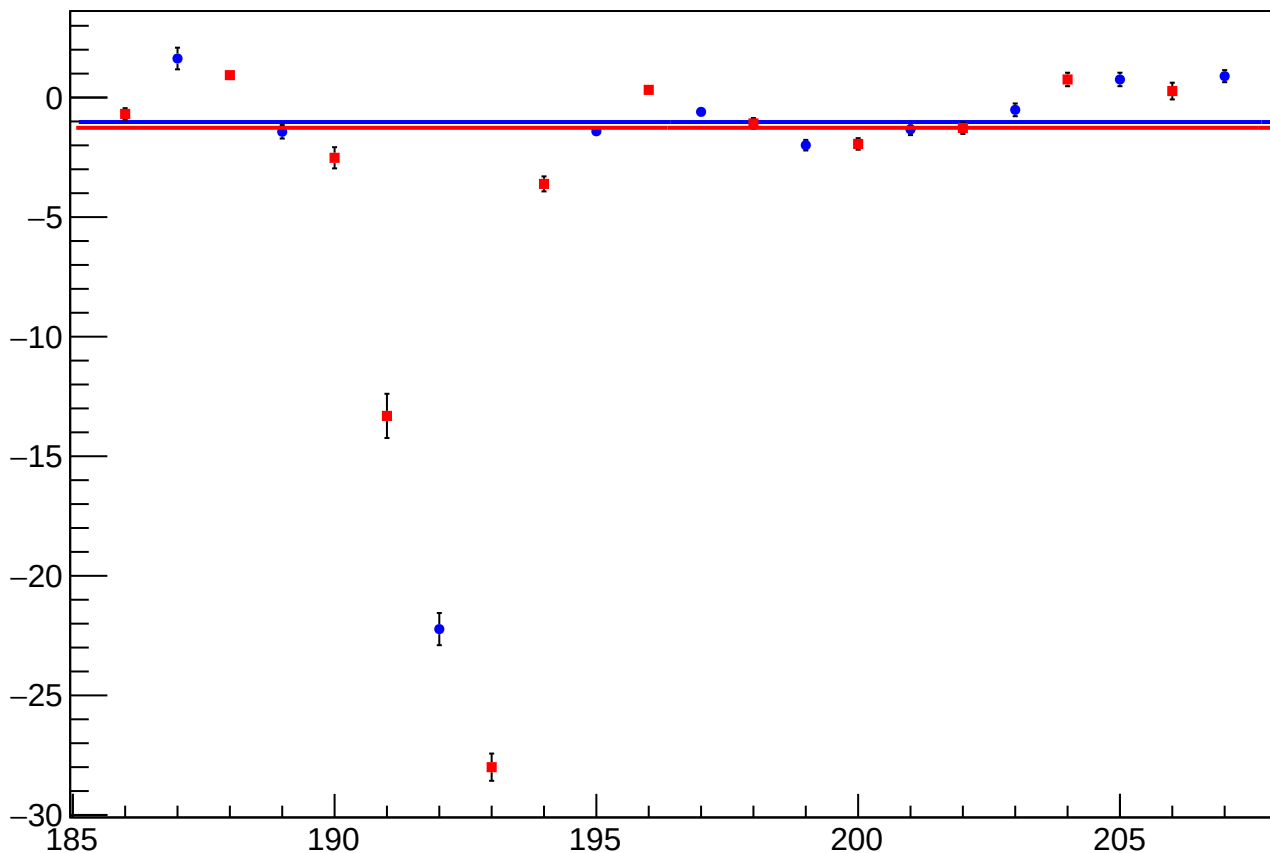
Right: 6.195+/-0.046 χ^2/NDF : 37866.9/21

In: 6.148+/-0.065 χ^2/NDF : 12171.4/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.195+/-0.046 χ^2/NDF : 37866.9/21

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.024+/-0.080 χ^2/NDF : 1160.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.266+/-0.080 χ^2/NDF : 2690.5/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

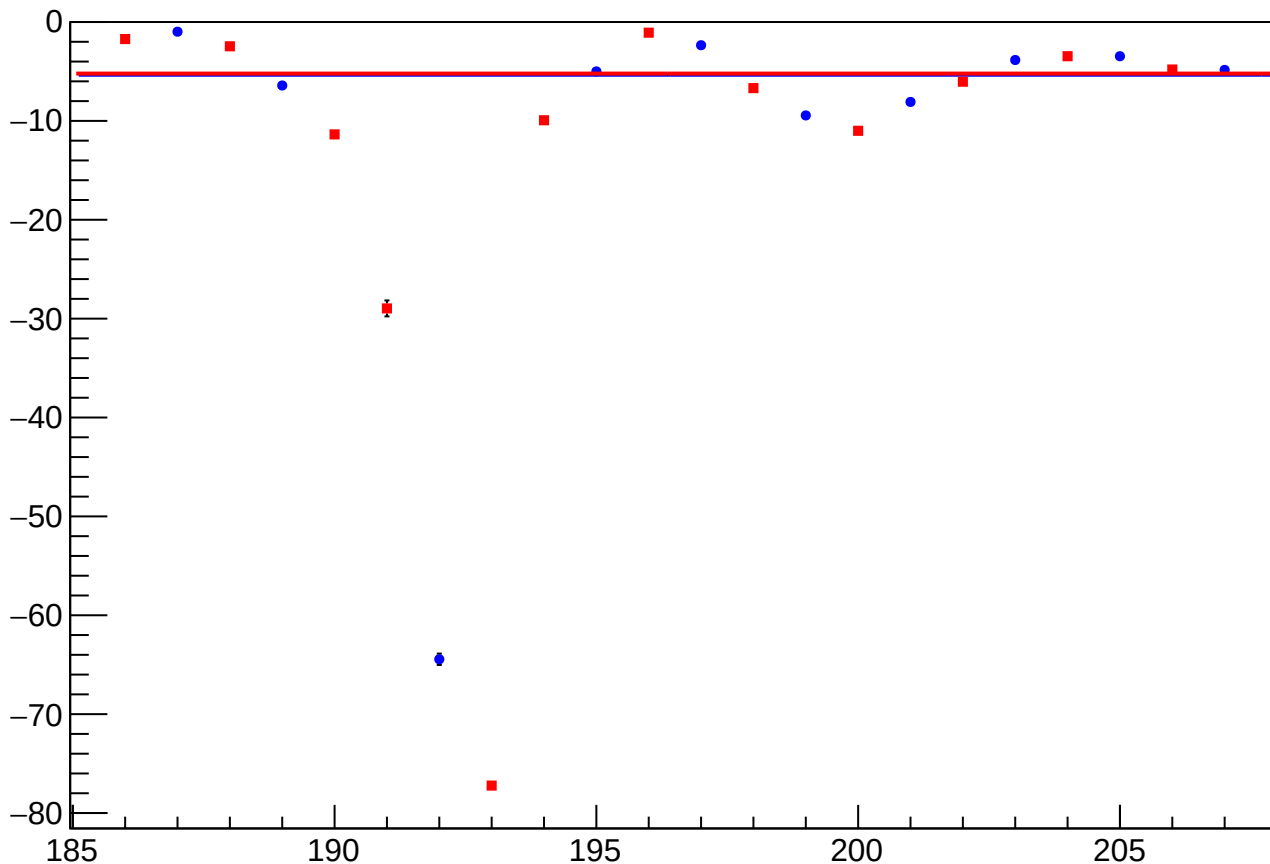
Right: -1.145+/-0.057 χ^2/NDF : 3855.6/21

In: -1.024+/-0.080 χ^2/NDF : 1160.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.145+/-0.057 χ^2/NDF : 3855.6/21

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.331 $\pm$ 0.059 χ^2 /NDF: 12294.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.216 $\pm$ 0.055 χ^2 /NDF: 26103.8/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

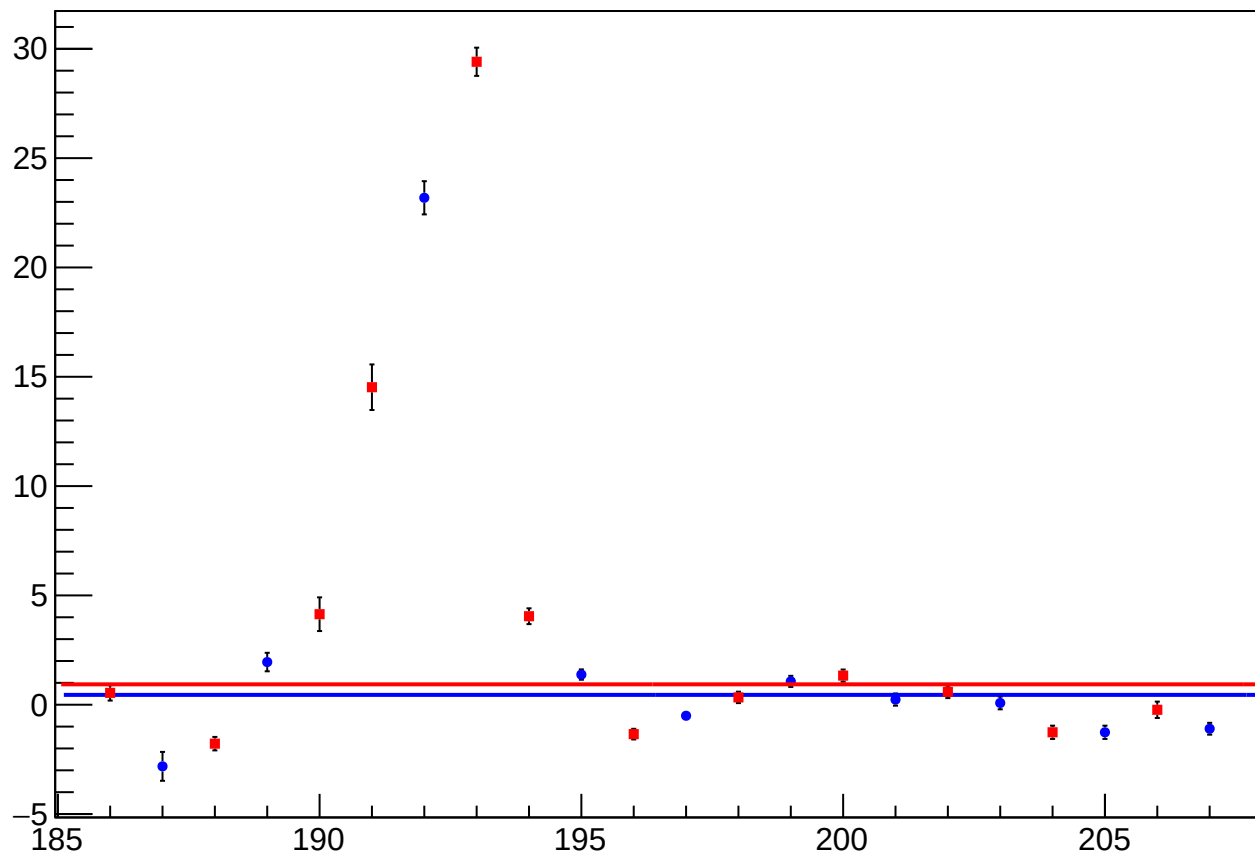
Right: -5.270 $\pm$ 0.040 χ^2 /NDF: 38400.6/21

In: -5.331 $\pm$ 0.059 χ^2 /NDF:12294.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.270 $\pm$ 0.040 χ^2 /NDF: 38400.6/21

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.450+/-0.094 χ^2/NDF : 1039.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.933+/-0.097 χ^2/NDF : 2446.7/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

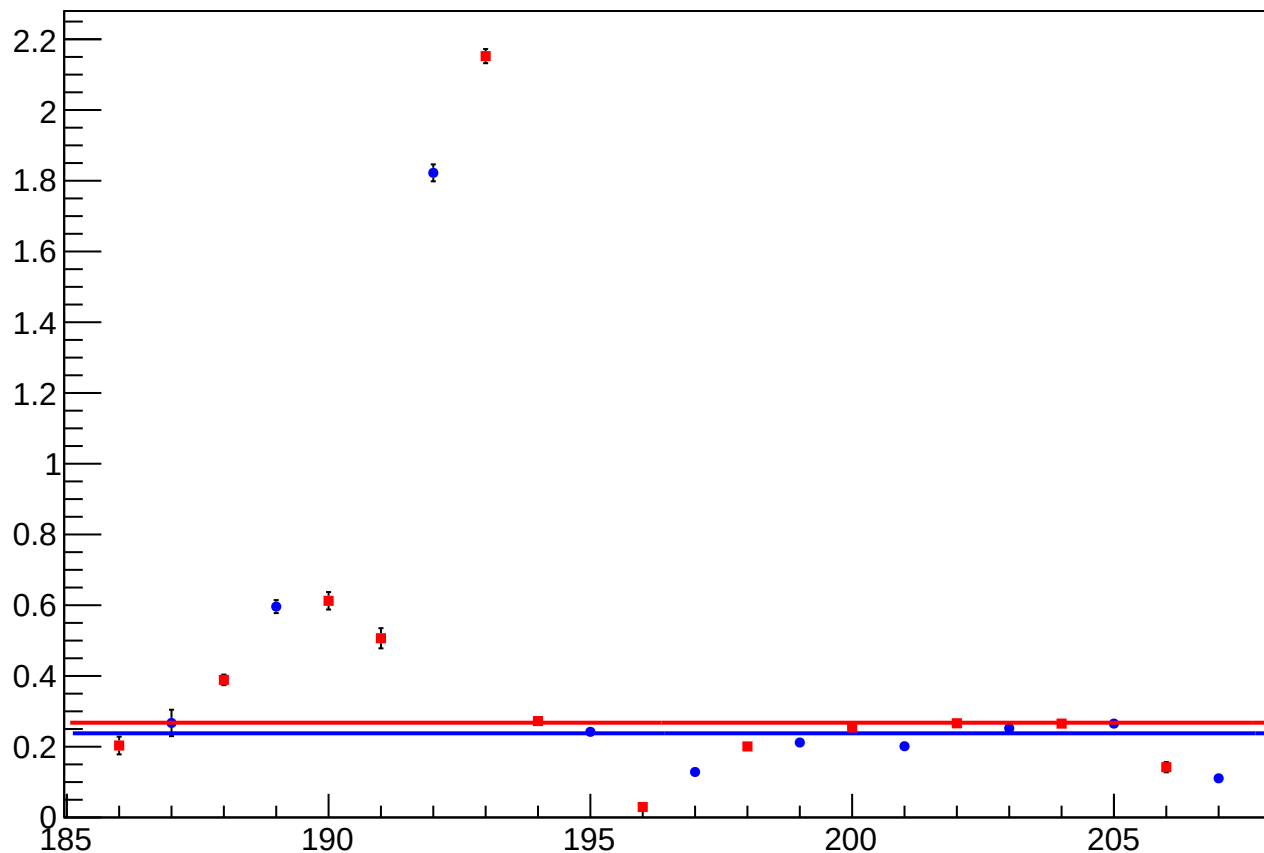
Right: 0.684+/-0.068 χ^2/NDF : 3499.0/21

In: 0.450+/-0.094 χ^2/NDF : 1039.5/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.684+/-0.068 χ^2/NDF : 3499.0/21

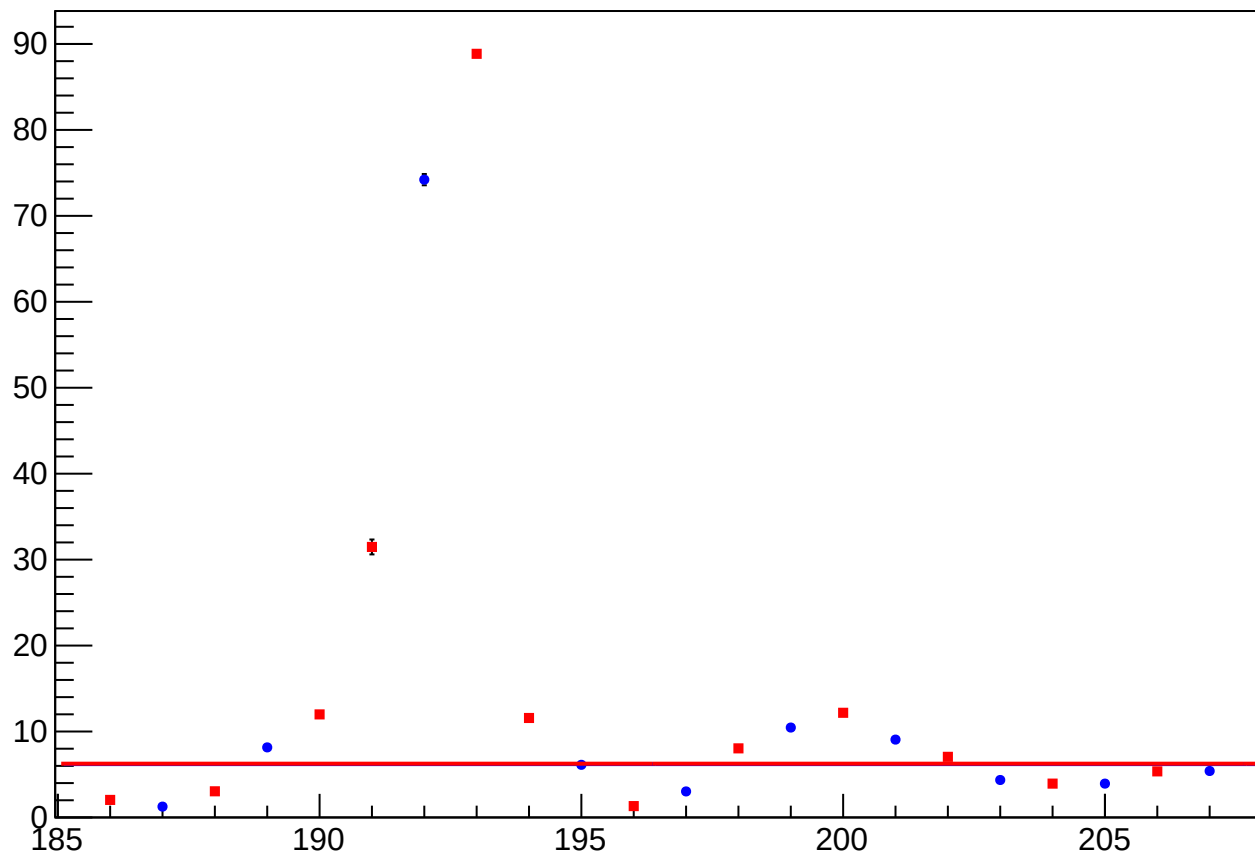
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.238+/-0.003 χ^2/NDF : 5157.3/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.268+/-0.003 χ^2/NDF : 10328.0/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.252+/-0.002 χ^2/NDF : 15529.5/21
 In: 0.238+/-0.003 χ^2/NDF : 5157.3/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.252+/-0.002 χ^2/NDF : 15529.5/21

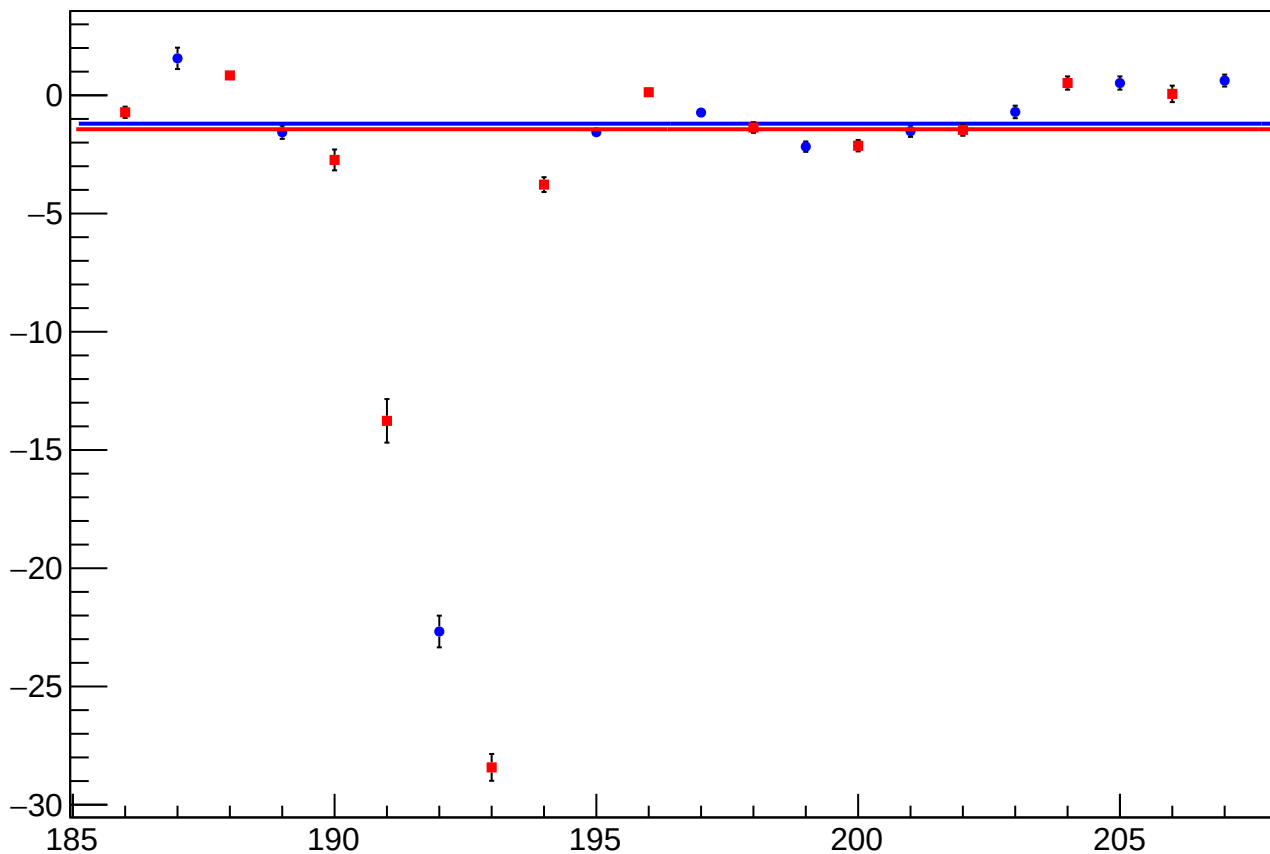
reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.208+/-0.065 χ^2/NDF : 12284.5/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.256+/-0.063 χ^2/NDF : 26045.4/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.233+/-0.045 χ^2/NDF : 38330.2/21
 In: 6.208+/-0.065 χ^2/NDF : 12284.5/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.233+/-0.045 χ^2/NDF : 38330.2/21

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.200 ± 0.080 χ^2/NDF : 1190.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.436 ± 0.079 χ^2/NDF : 2772.6/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

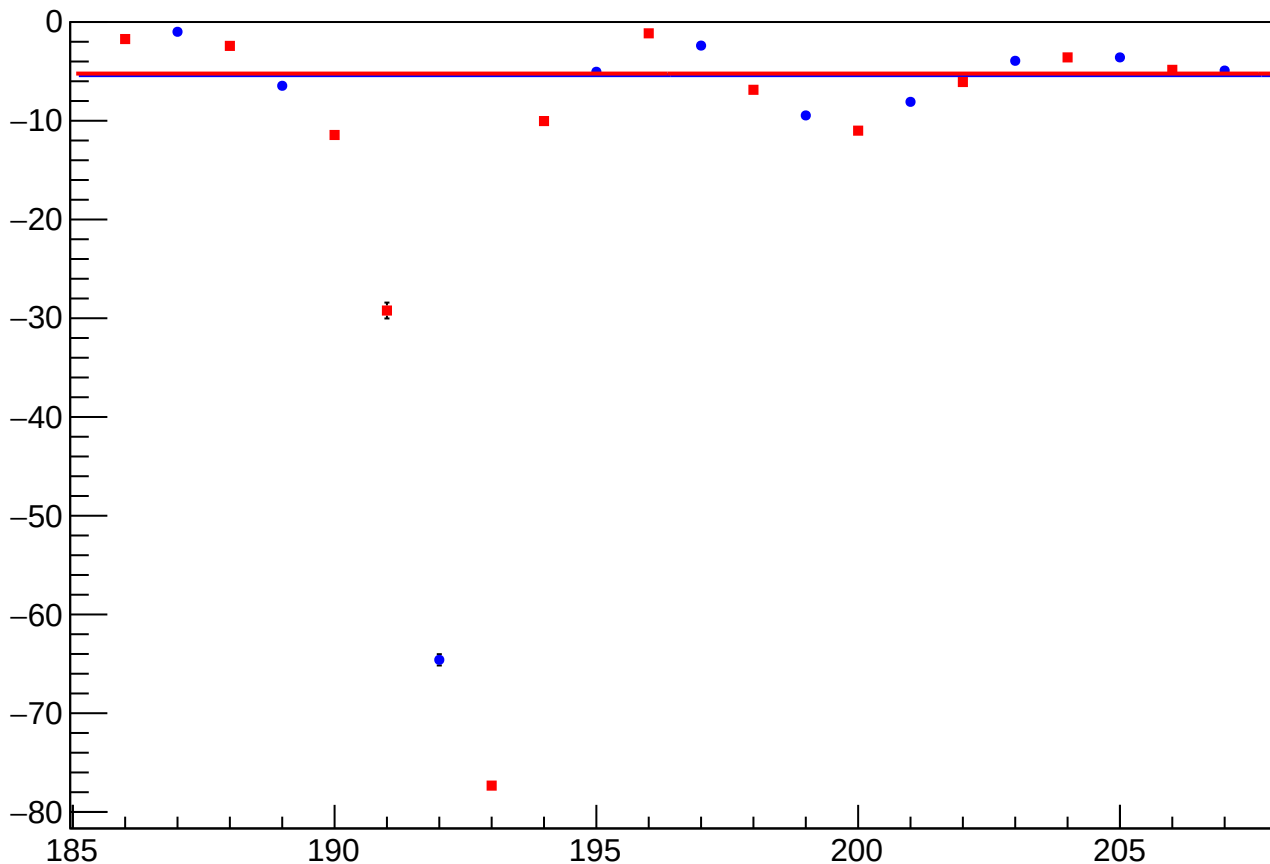
Right: -1.319 ± 0.056 χ^2/NDF : 3967.2/21

In: -1.200 ± 0.080 χ^2/NDF : 1190.2/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.319 ± 0.056 χ^2/NDF : 3967.2/21

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.381 $\pm$ 0.058 χ^2 /NDF: 12407.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.222 $\pm$ 0.055 χ^2 /NDF: 26467.9/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

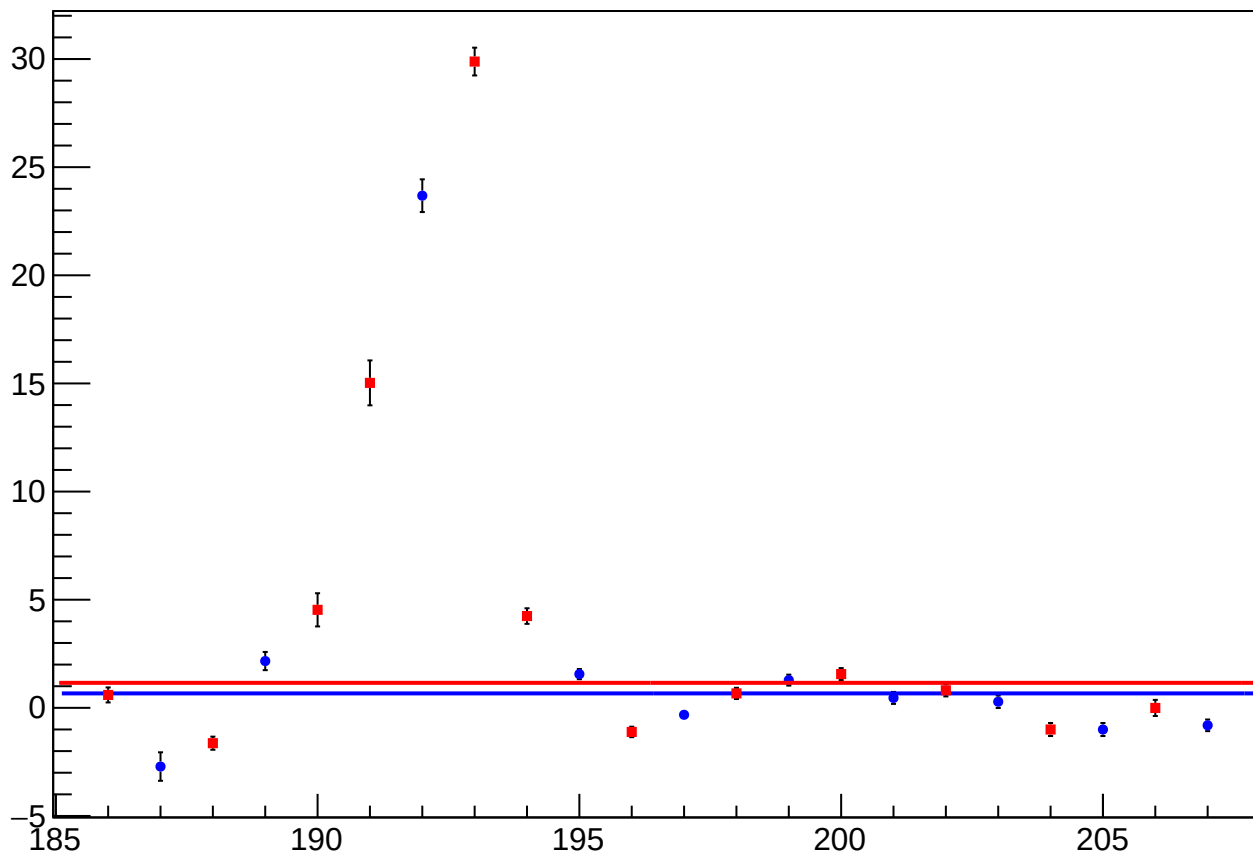
Right: -5.296 $\pm$ 0.040 χ^2 /NDF: 38879.5/21

In: -5.381 $\pm$ 0.058 χ^2 /NDF:12407.7/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.296 $\pm$ 0.040 χ^2 /NDF: 38879.5/21

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.668+/-0.094 χ^2/NDF : 1066.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.156+/-0.096 χ^2/NDF : 2514.9/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

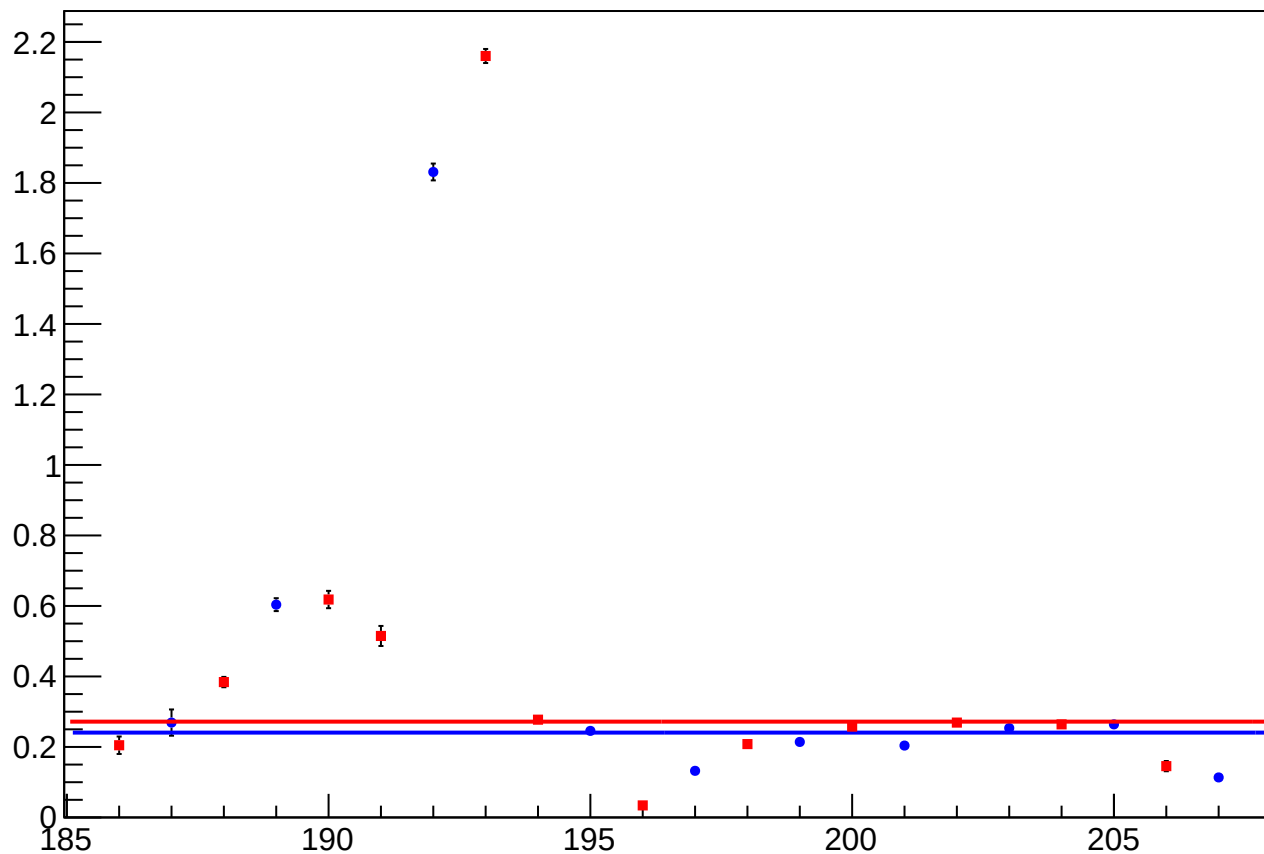
Right: 0.905+/-0.067 χ^2/NDF : 3595.0/21

In: 0.668+/-0.094 χ^2/NDF : 1066.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.905+/-0.067 χ^2/NDF : 3595.0/21

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.241+/-0.003 χ^2/NDF : 5236.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.272+/-0.003 χ^2/NDF : 10443.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

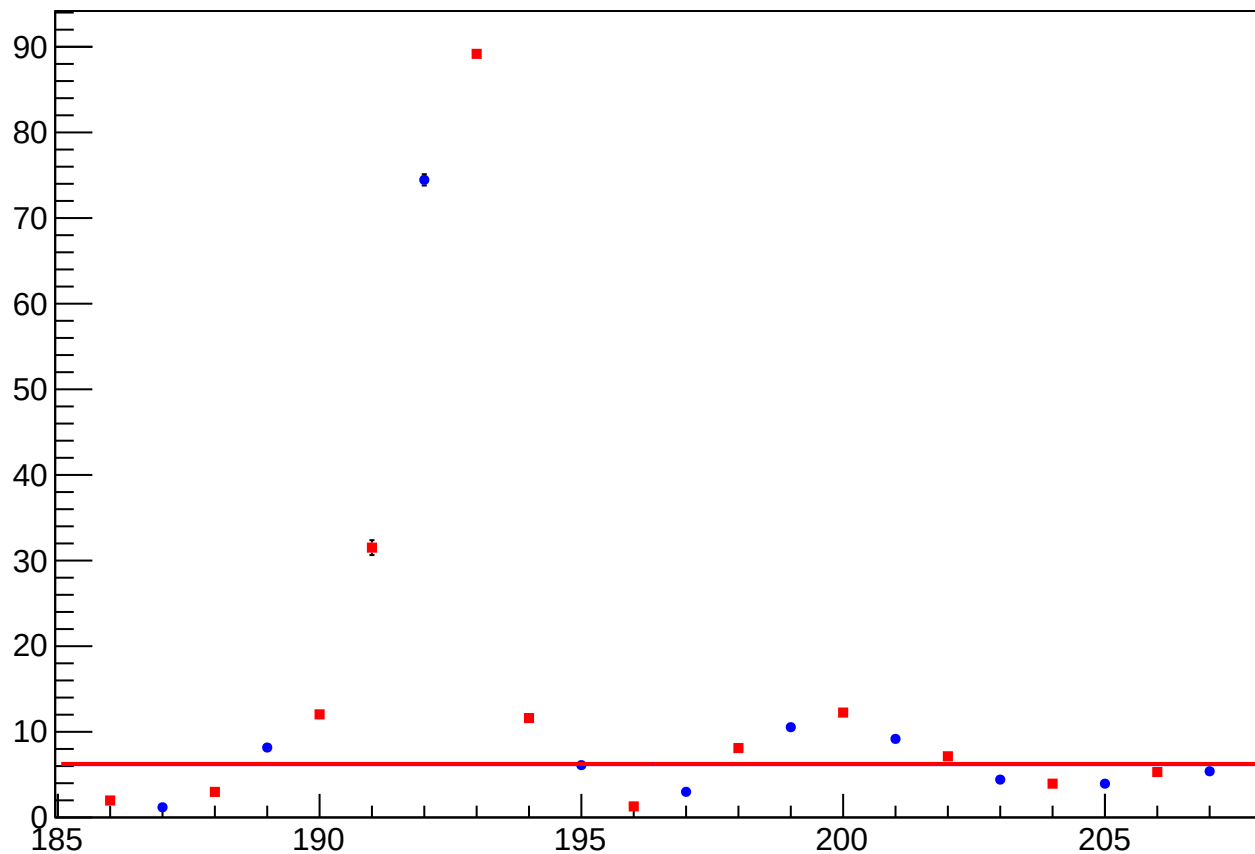
Right: 0.256+/-0.002 χ^2/NDF : 15728.1/21

In: 0.241+/-0.003 χ^2/NDF : 5236.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.256+/-0.002 χ^2/NDF : 15728.1/21

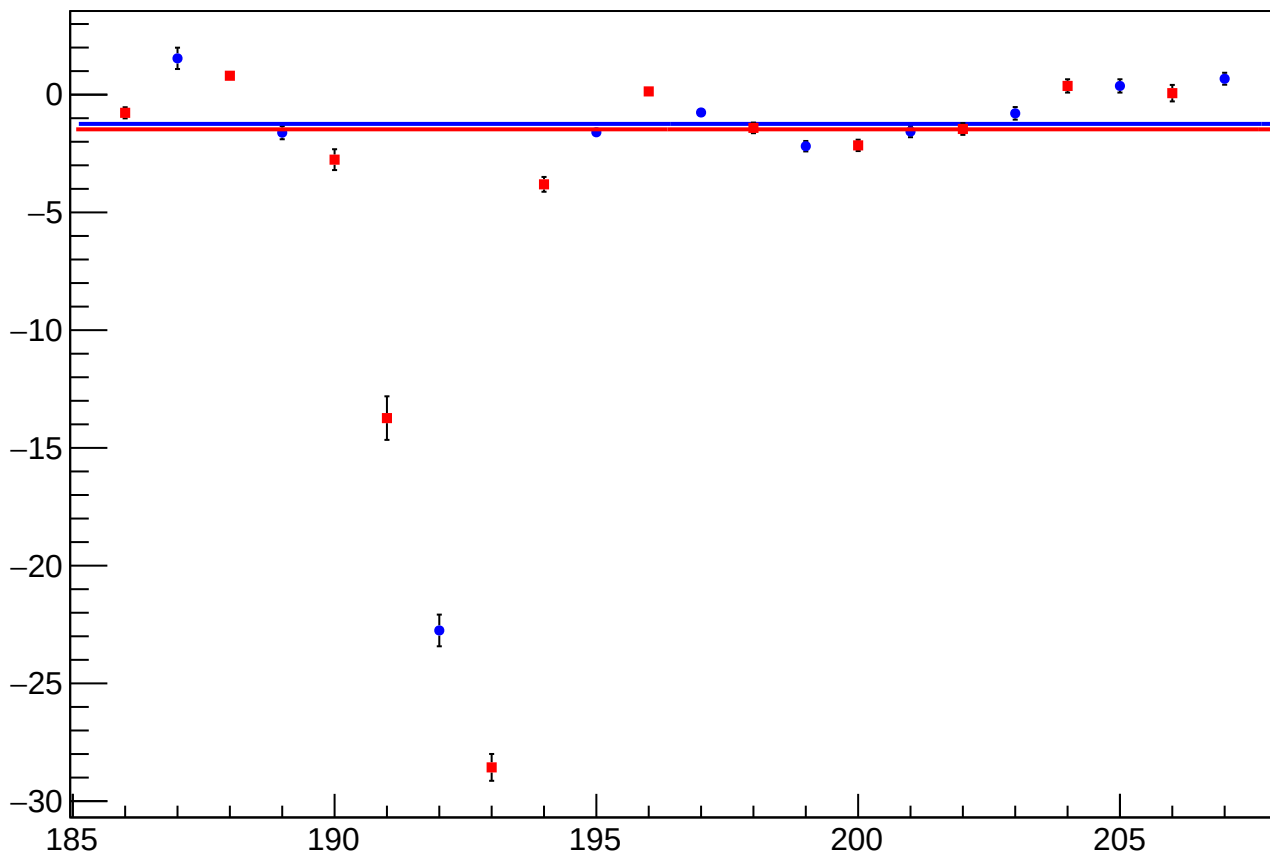
reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.225+/-0.065 χ^2/NDF : 12302.6/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.249+/-0.063 χ^2/NDF : 26064.7/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.238+/-0.046 χ^2/NDF : 38367.3/21
 In: 6.225+/-0.065 χ^2/NDF : 12302.6/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.238+/-0.046 χ^2/NDF : 38367.3/21

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.241 ± 0.080 χ^2/NDF : 1184.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.472 ± 0.080 χ^2/NDF : 2761.4/11

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

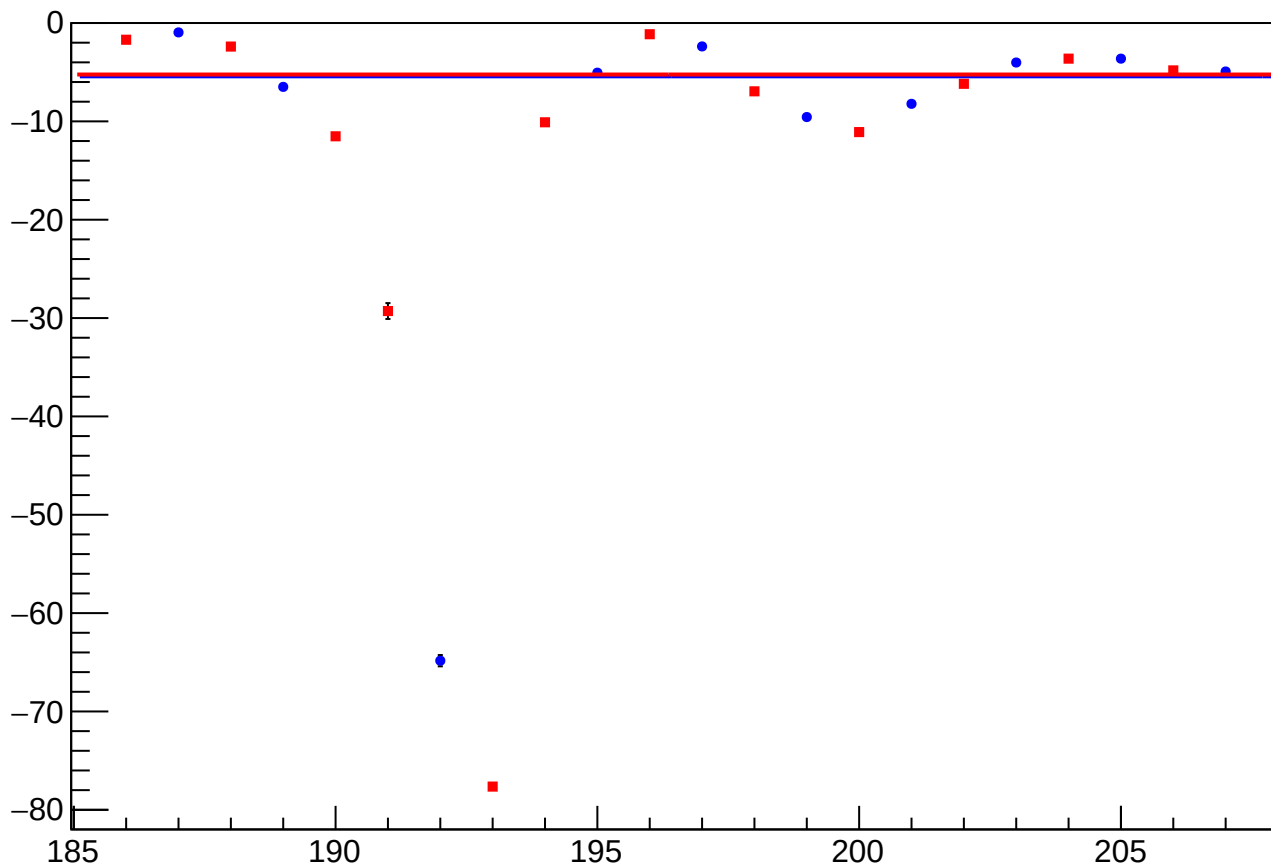
Right: -1.358 ± 0.057 χ^2/NDF : 3950.5/21

In: -1.241 ± 0.080 χ^2/NDF : 1184.9/9

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.358 ± 0.057 χ^2/NDF : 3950.5/21

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.420 $\pm$ 0.059 χ^2 /NDF: 12434.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.237 $\pm$ 0.055 χ^2 /NDF: 26496.3/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

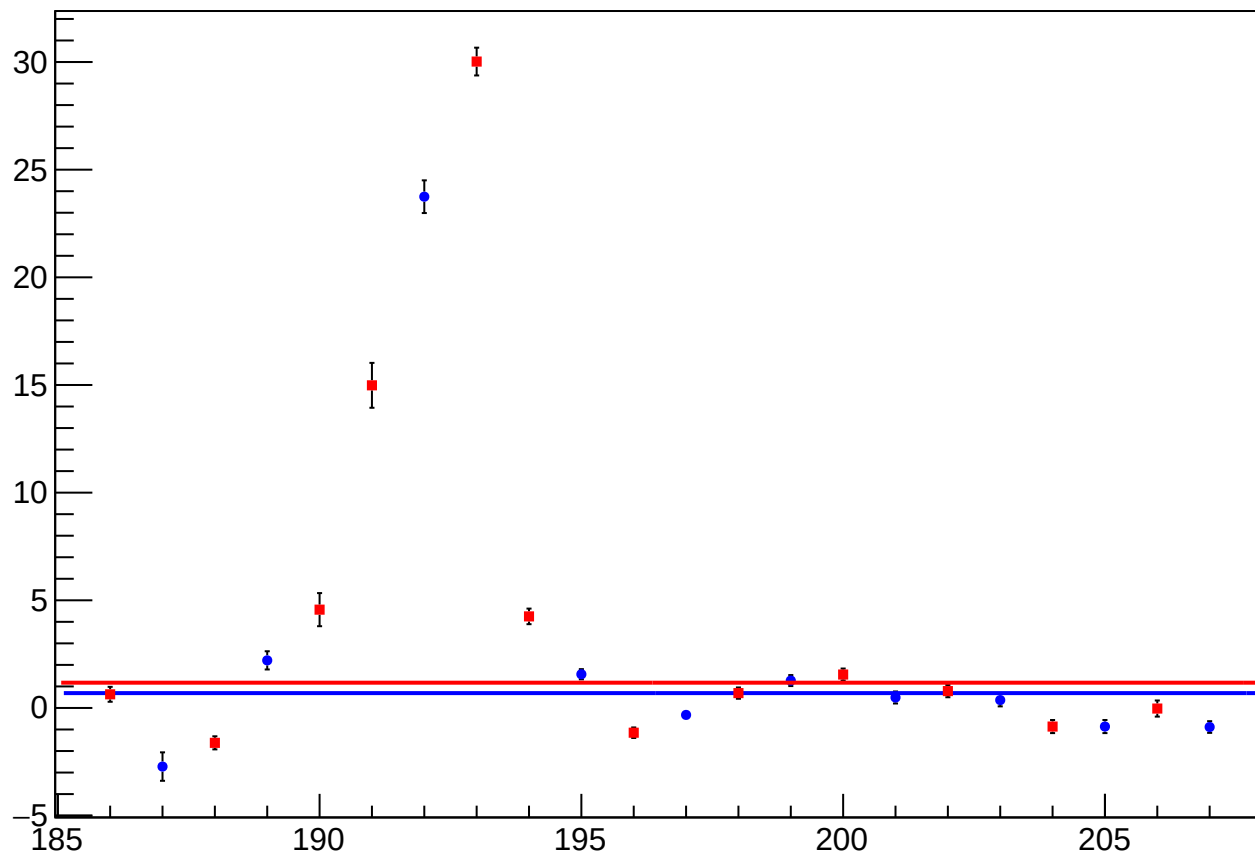
Right: -5.322 $\pm$ 0.040 χ^2 /NDF: 38935.4/21

In: -5.420 $\pm$ 0.059 χ^2 /NDF:12434.0/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.322 $\pm$ 0.040 χ^2 /NDF: 38935.4/21

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.690 $\pm$ 0.094 χ^2 /NDF: 1062.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.174 $\pm$ 0.097 χ^2 /NDF: 2506.1/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

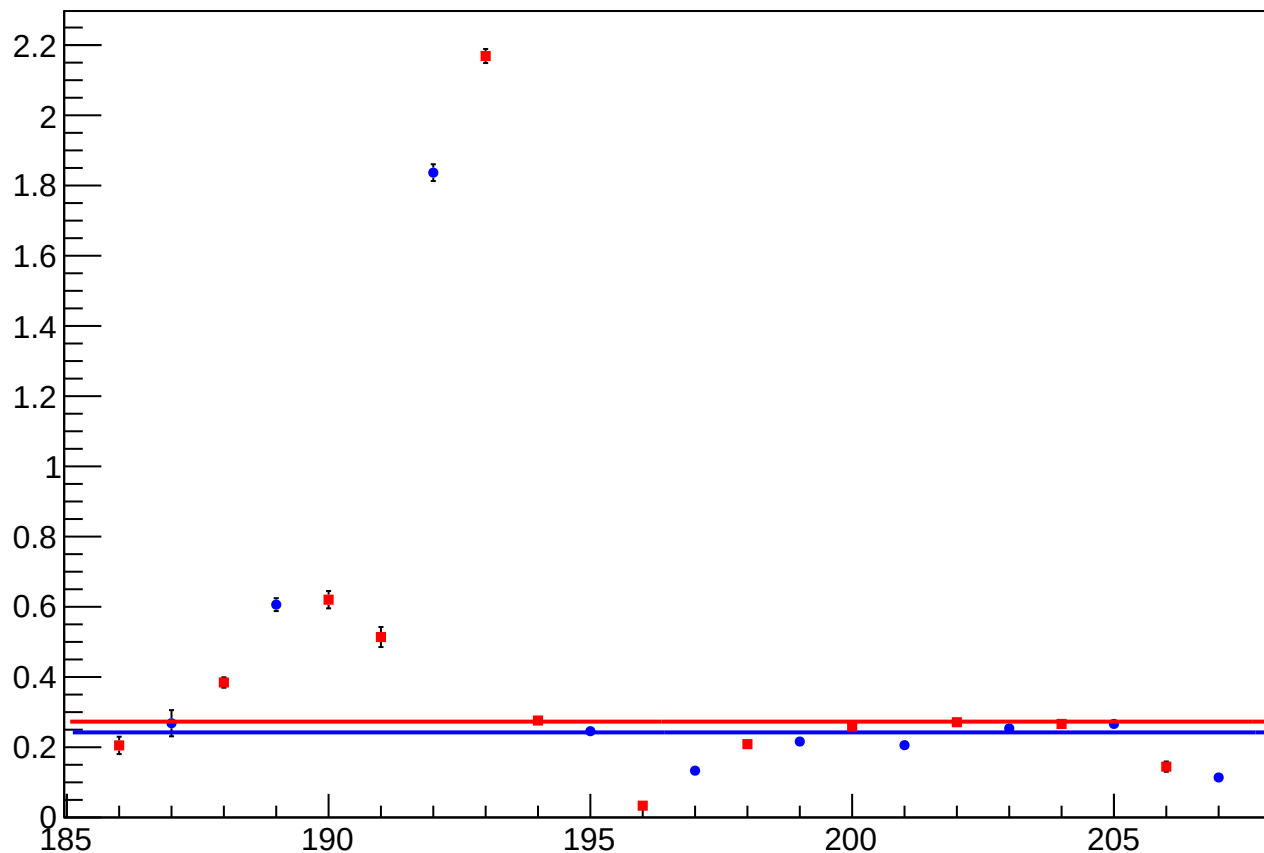
Right: 0.925 $\pm$ 0.068 χ^2 /NDF: 3581.2/21

In: 0.690 $\pm$ 0.094 χ^2 /NDF:1062.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.925 $\pm$ 0.068 χ^2 /NDF: 3581.2/21

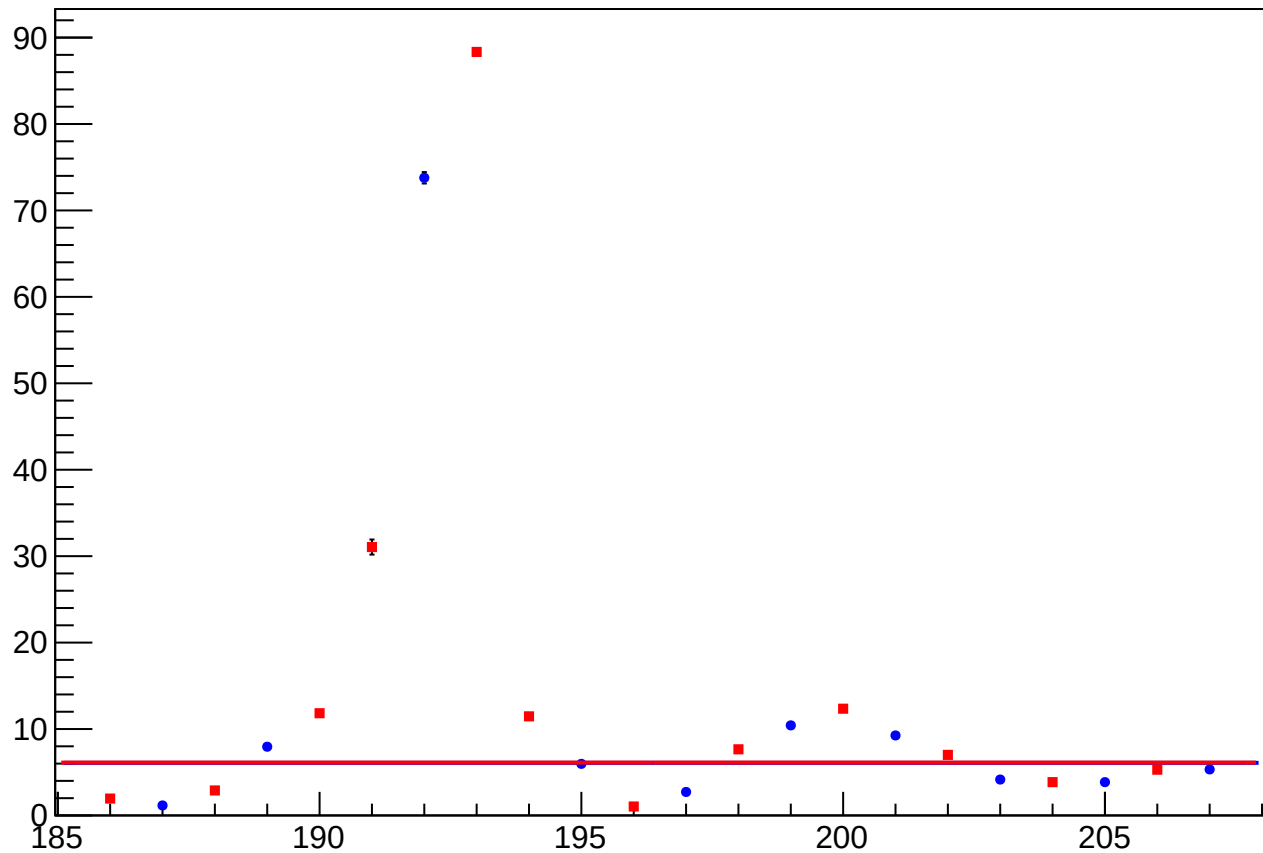
reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.242+/-0.003 χ^2/NDF : 5223.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.273+/-0.003 χ^2/NDF : 10431.3/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.257+/-0.002 χ^2/NDF : 15700.4/21
 In: 0.242+/-0.003 χ^2/NDF : 5223.0/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.257+/-0.002 χ^2/NDF : 15700.4/21

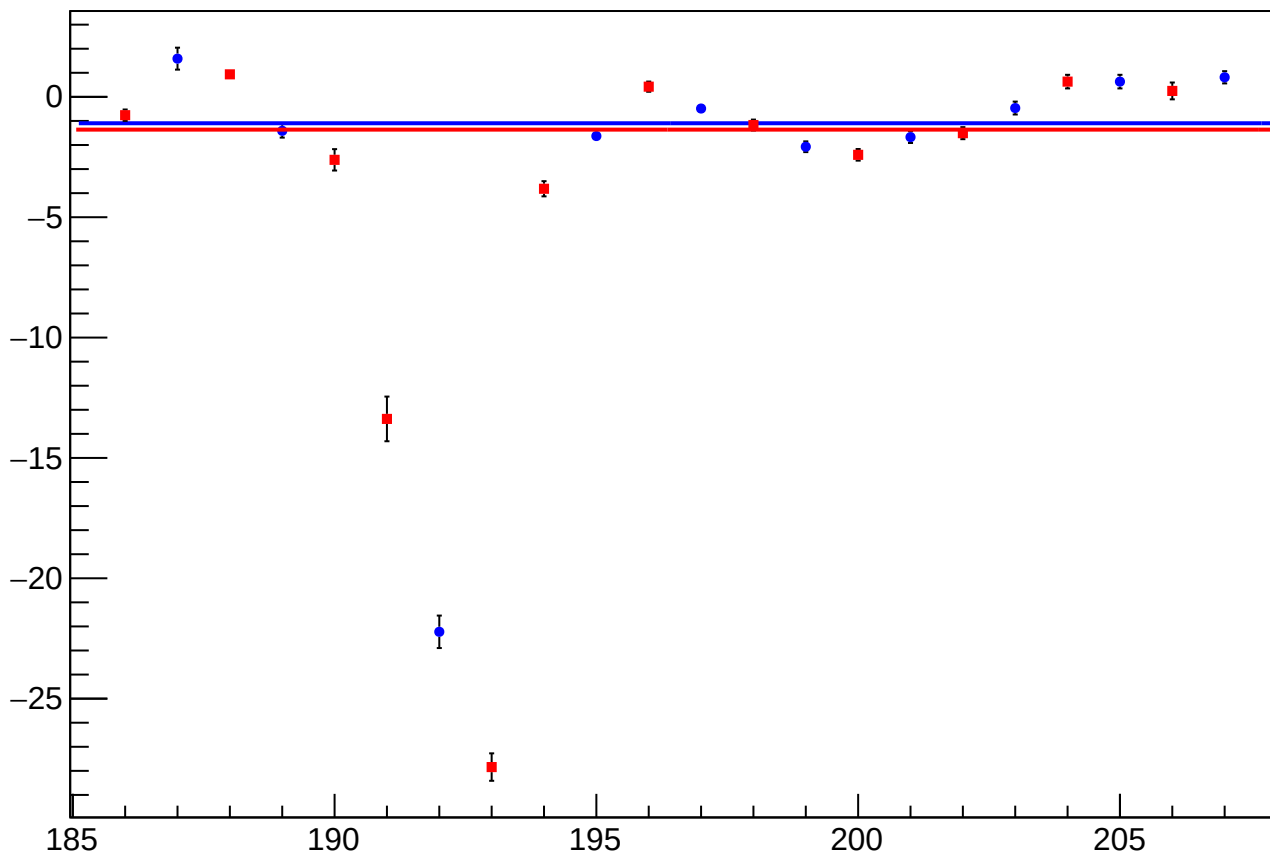
reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.088+/-0.066 χ^2/NDF : 12106.2/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.116+/-0.063 χ^2/NDF : 25615.8/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.102+/-0.046 χ^2/NDF : 37722.2/21
 In: 6.088+/-0.066 χ^2/NDF : 12106.2/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.102+/-0.046 χ^2/NDF : 37722.2/21

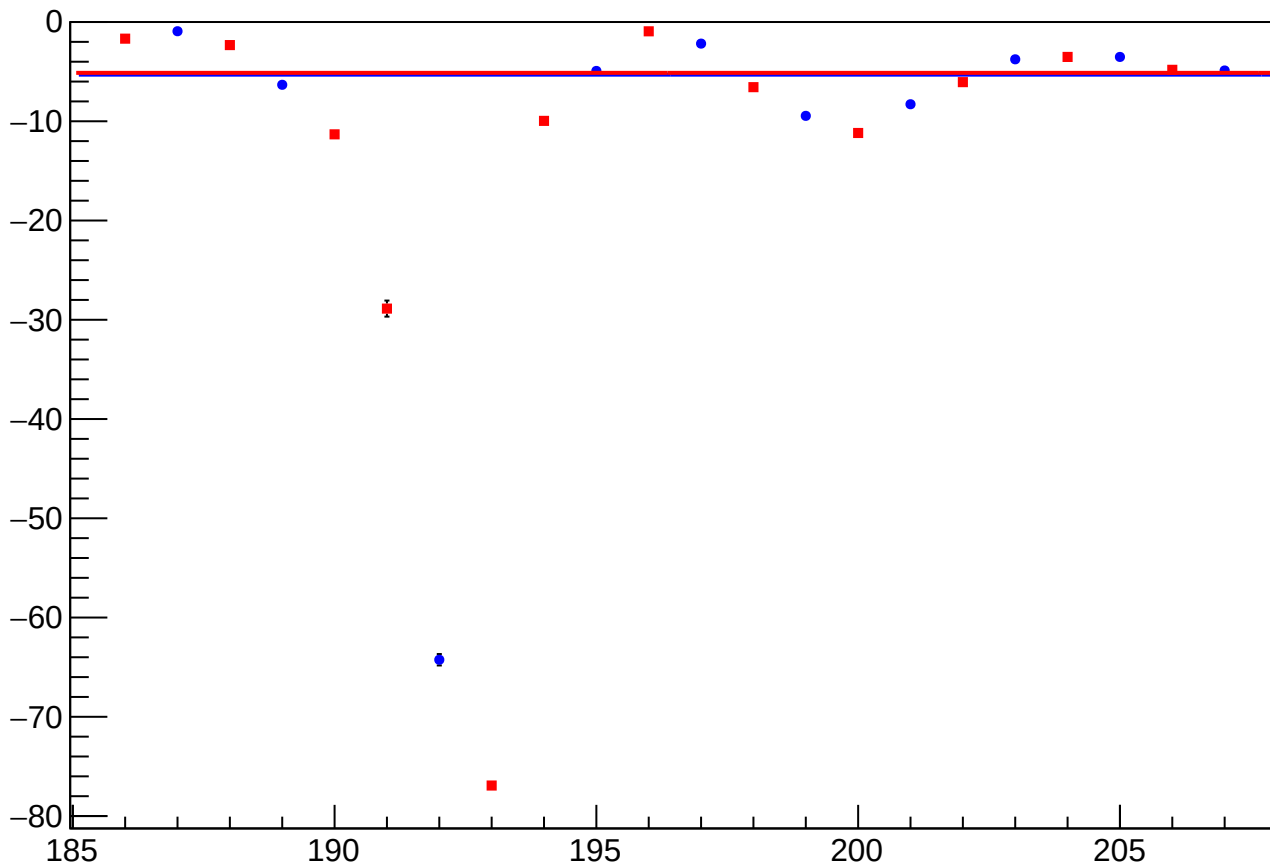
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.096 ± 0.081 χ^2/NDF : 1159.6/9
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -1.361 ± 0.080 χ^2/NDF : 2686.9/11
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -1.230 ± 0.057 χ^2/NDF : 3852.0/21
 In: -1.096 ± 0.081 χ^2/NDF : 1159.6/9
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -1.230 ± 0.057 χ^2/NDF : 3852.0/21

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.302 $\pm$ 0.059 χ^2 /NDF: 12237.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.122 $\pm$ 0.055 χ^2 /NDF: 26042.6/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

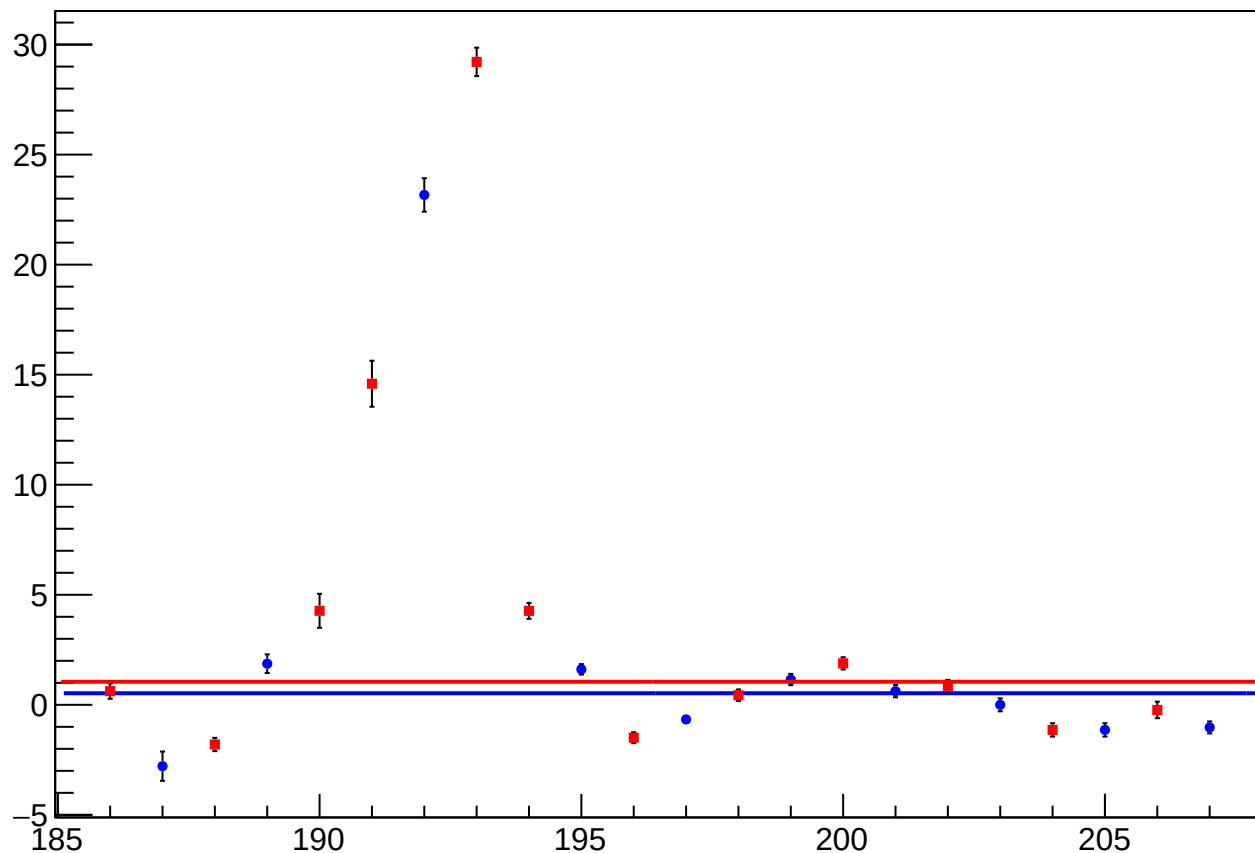
Right: -5.205 $\pm$ 0.040 χ^2 /NDF: 38285.4/21

In: -5.302 $\pm$ 0.059 χ^2 /NDF:12237.8/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.205 $\pm$ 0.040 χ^2 /NDF: 38285.4/21

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.527+/-0.095 χ^2/NDF : 1039.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.049+/-0.097 χ^2/NDF : 2440.2/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

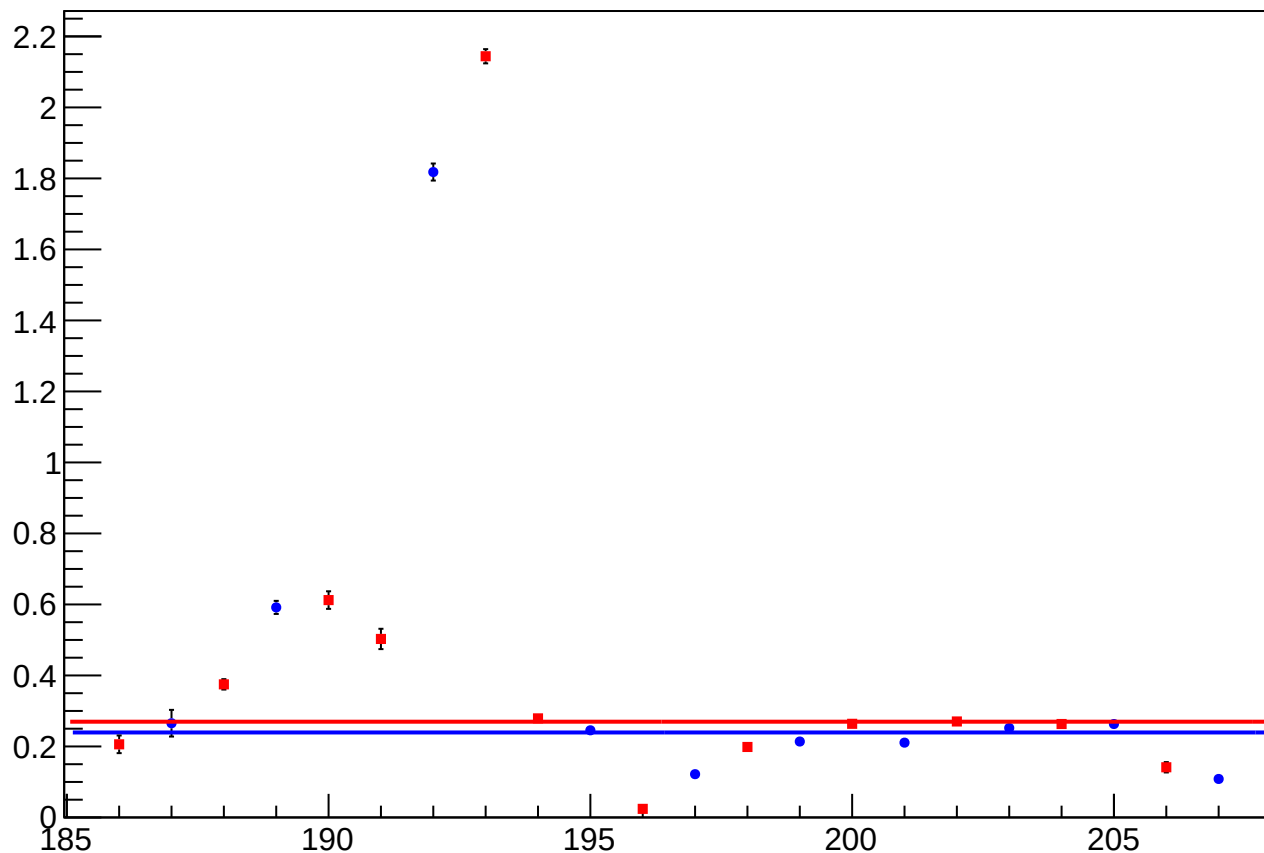
Right: 0.782+/-0.068 χ^2/NDF : 3494.9/21

In: 0.527+/-0.095 χ^2/NDF : 1039.9/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.782+/-0.068 χ^2/NDF : 3494.9/21

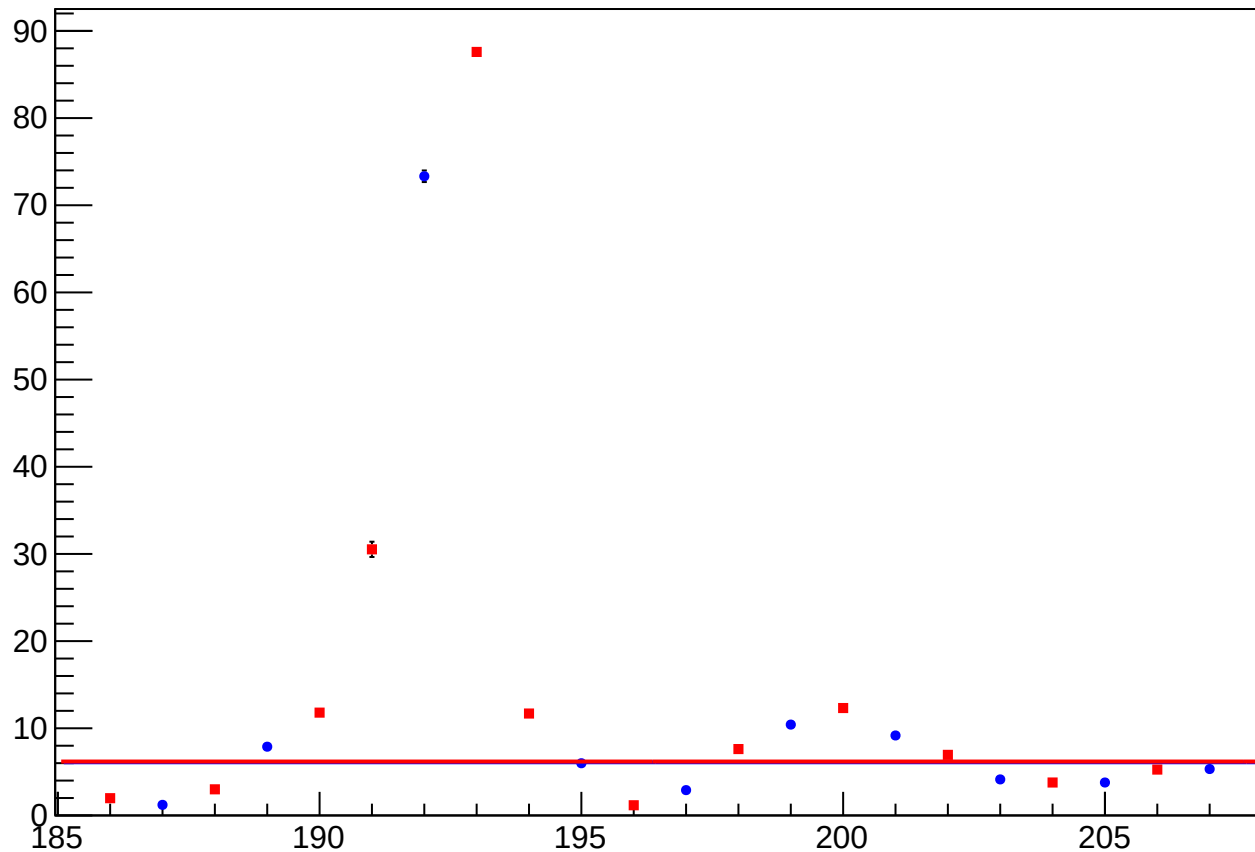
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.239+/-0.003 χ^2/NDF : 5113.6/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.270+/-0.003 χ^2/NDF : 10232.6/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 0.254+/-0.002 χ^2/NDF : 15390.9/21
 In: 0.239+/-0.003 χ^2/NDF : 5113.6/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 0.254+/-0.002 χ^2/NDF : 15390.9/21

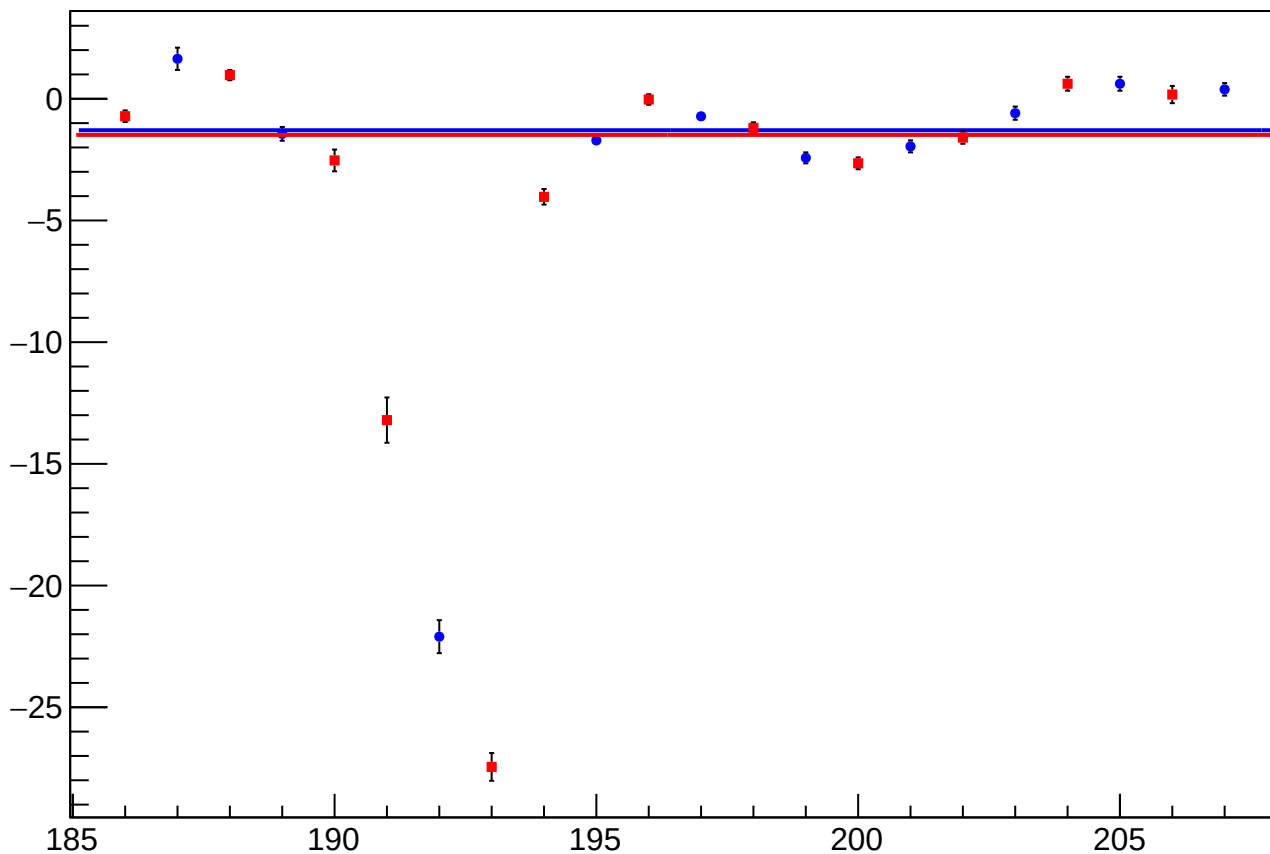
reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.101+/-0.066 χ^2/NDF : 11776.0/9
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.186+/-0.064 χ^2/NDF : 24946.5/11
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.145+/-0.046 χ^2/NDF : 36723.4/21
 In: 6.101+/-0.066 χ^2/NDF : 11776.0/9
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 6.145+/-0.046 χ^2/NDF : 36723.4/21

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.292 $\pm$ 0.082 χ^2 /NDF: 1123.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.484 $\pm$ 0.081 χ^2 /NDF: 2586.5/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

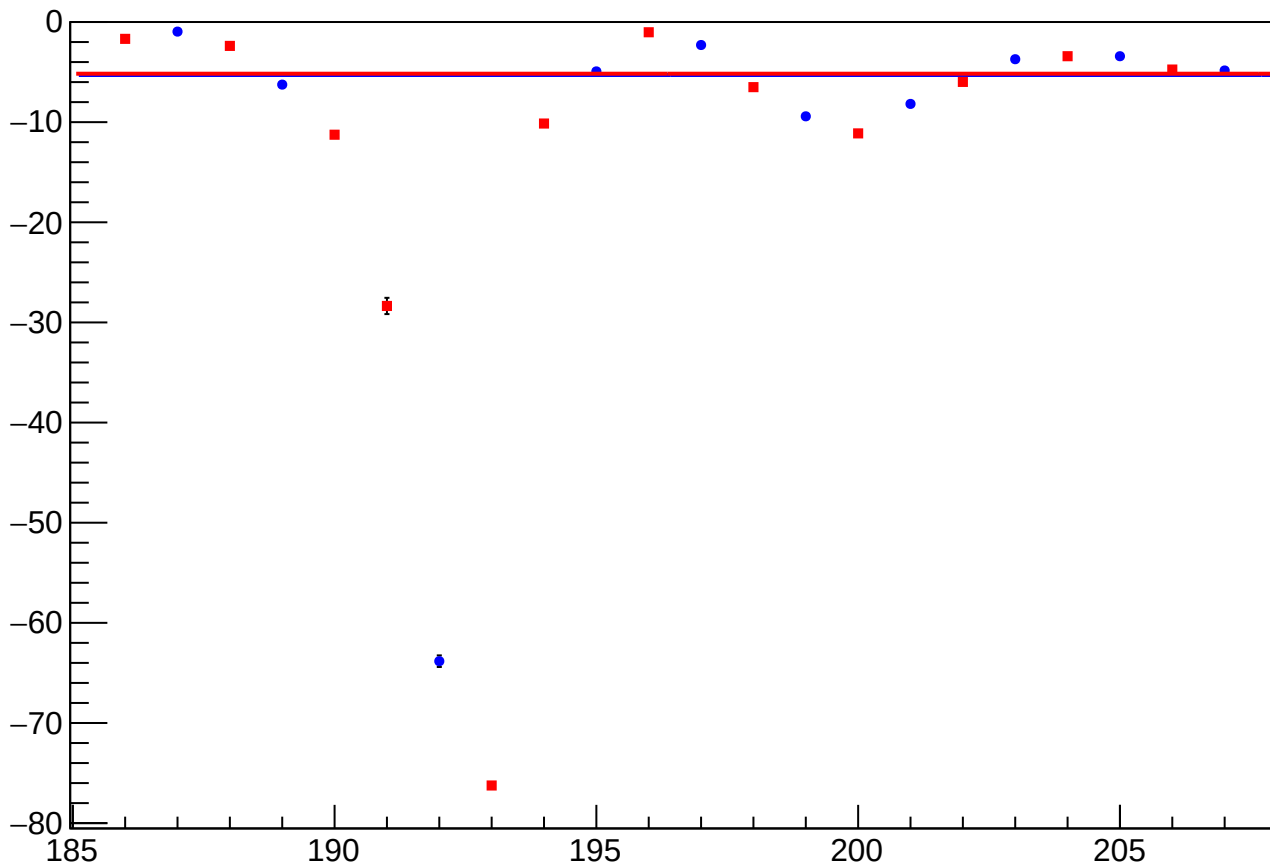
Right: -1.389 $\pm$ 0.058 χ^2 /NDF: 3713.2/21

In: -1.292 $\pm$ 0.082 χ^2 /NDF:1123.9/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.389 $\pm$ 0.058 χ^2 /NDF: 3713.2/21

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.292 $\pm$ 0.060 χ^2 /NDF: 11889.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.163 $\pm$ 0.056 χ^2 /NDF: 25348.4/11

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

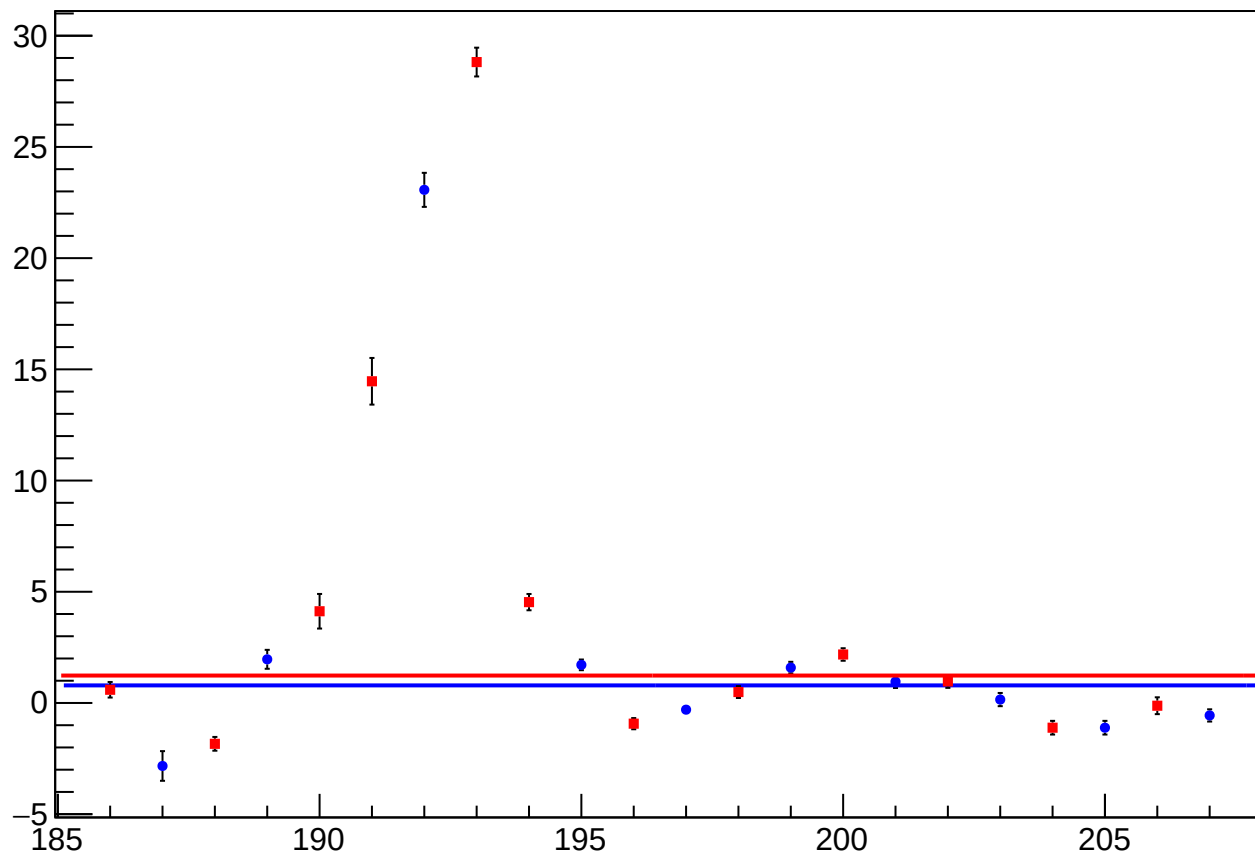
Right: -5.223 $\pm$ 0.041 χ^2 /NDF: 37240.2/21

In: -5.292 $\pm$ 0.060 χ^2 /NDF:11889.3/9

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.223 $\pm$ 0.041 χ^2 /NDF: 37240.2/21

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.790+/-0.096 χ^2/NDF : 999.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.233+/-0.099 χ^2/NDF : 2337.1/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

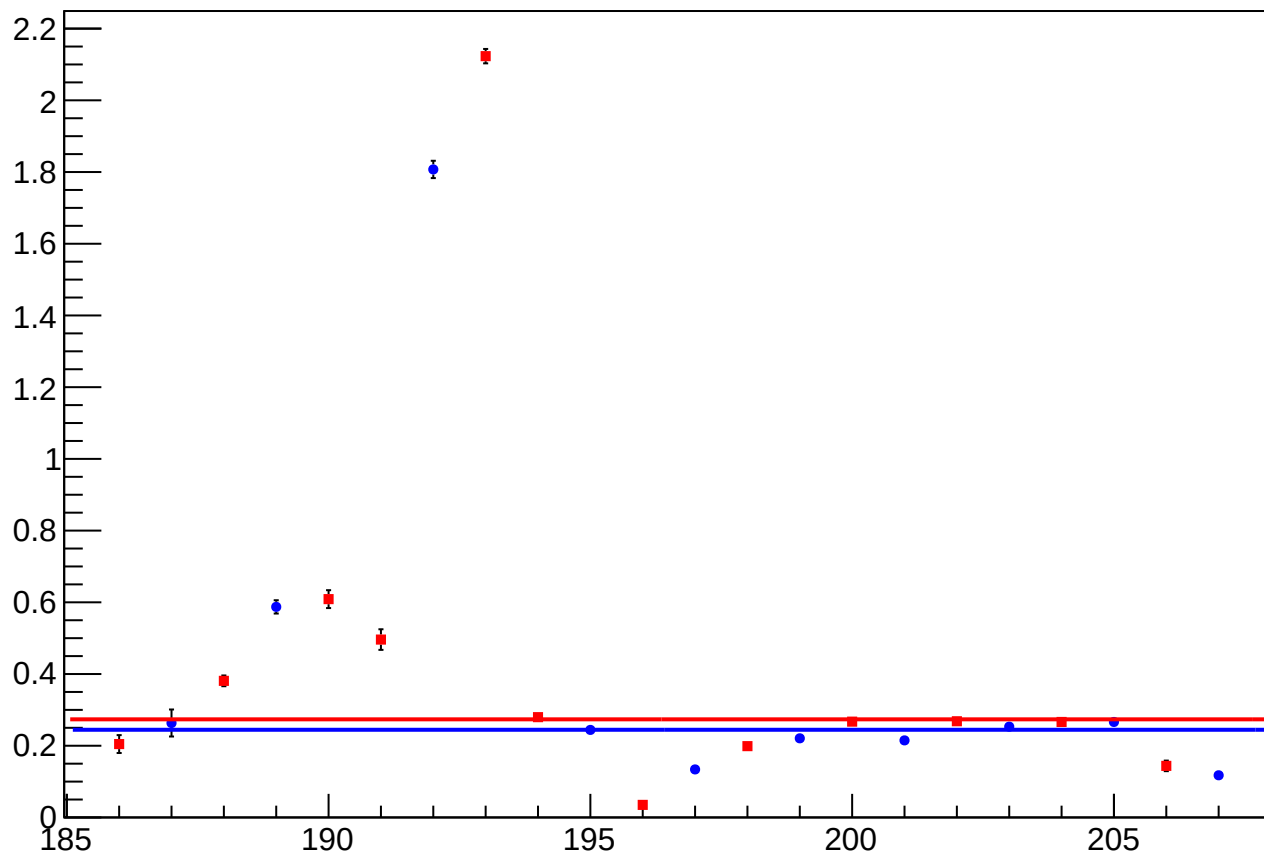
Right: 1.006+/-0.069 χ^2/NDF : 3346.7/21

In: 0.790+/-0.096 χ^2/NDF : 999.3/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.006+/-0.069 χ^2/NDF : 3346.7/21

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.003 χ^2/NDF : 4911.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.274+/-0.003 χ^2/NDF : 9865.0/11

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.259+/-0.002 χ^2/NDF : 14816.8/21

In: 0.245+/-0.003 χ^2/NDF : 4911.7/9

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.259+/-0.002 χ^2/NDF : 14816.8/21