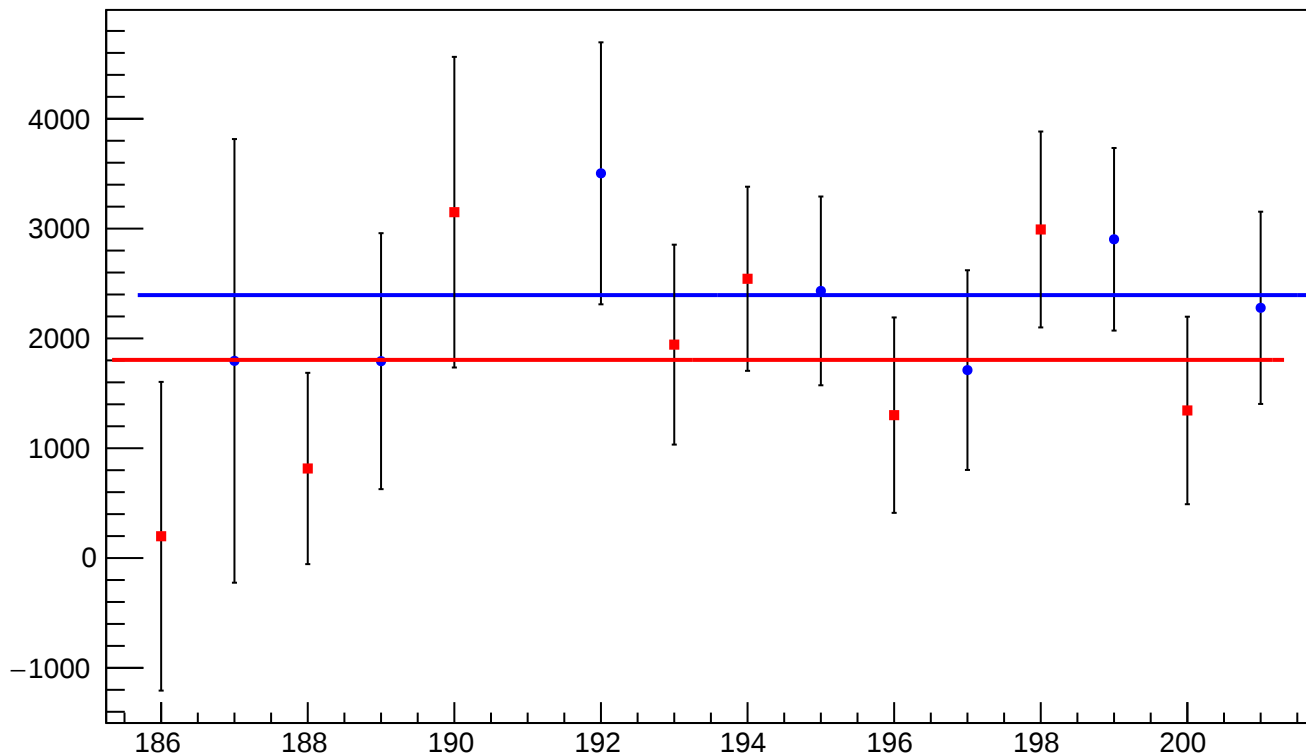


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2394.427+/-377.992 χ^2/NDF : 2.2/6

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

Right Out: 1804.491+/-336.226 χ^2/NDF : 6.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

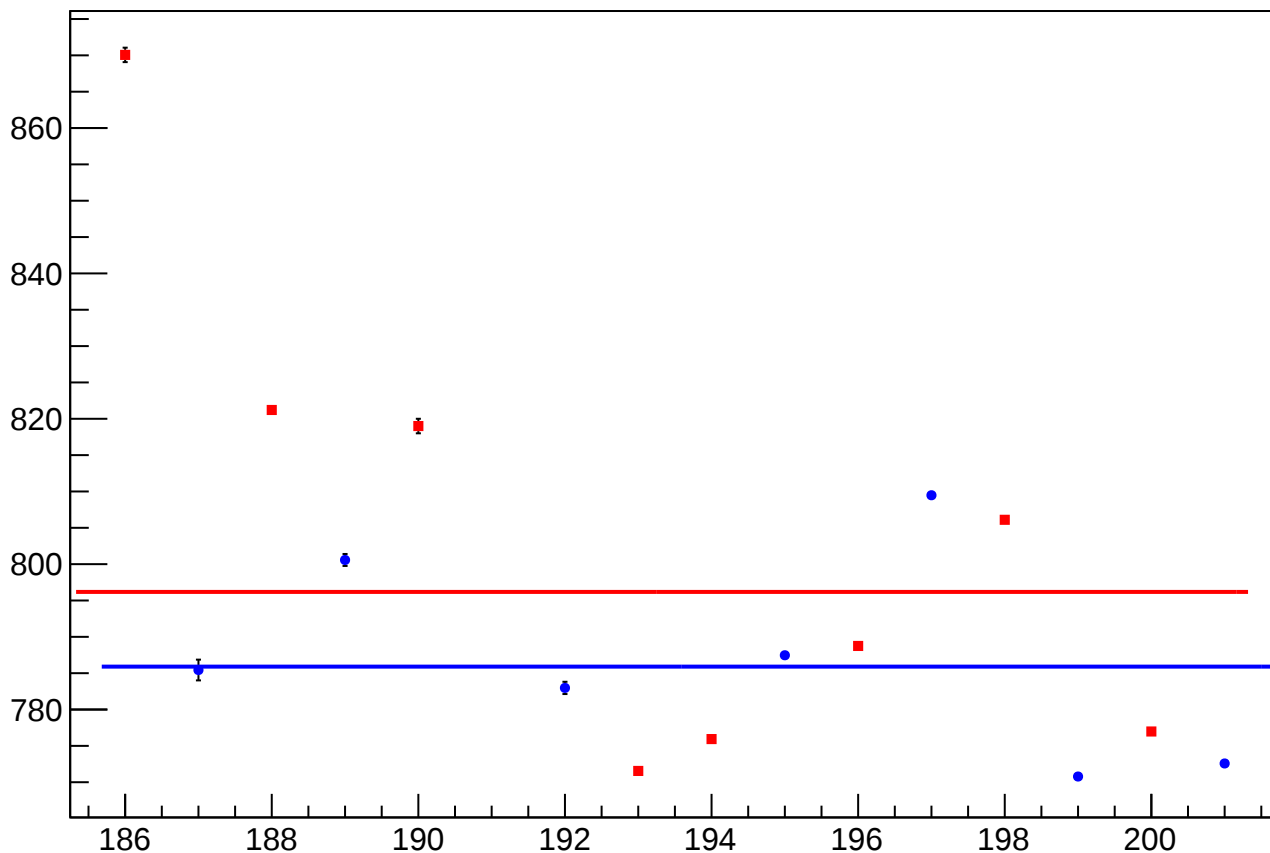
Right: 2065.079+/-251.222 χ^2/NDF : 10.2/14

In: 2394.427+/-377.992 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2065.079+/-251.222 χ^2/NDF : 10.2/14

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 785.903 $\pm$ 0.267 χ^2/NDF : 2805.4/6

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

Right Out: 796.181 $\pm$ 0.238 χ^2/NDF : 11727.4/7

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

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

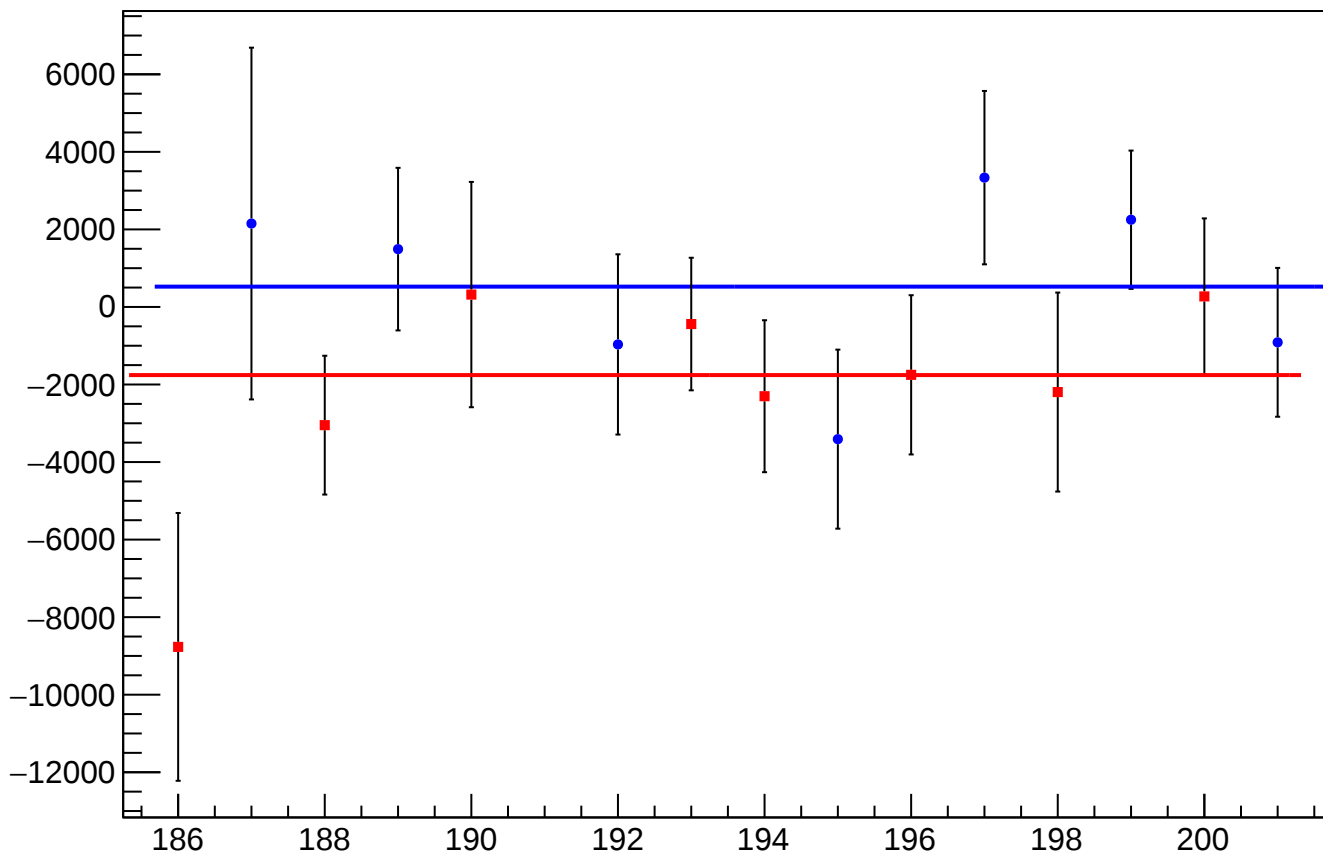
Right: 791.641 $\pm$ 0.178 χ^2/NDF : 15358.3/14

In: 785.903 $\pm$ 0.267 χ^2/NDF : 2805.4/6

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

All: 791.641 $\pm$ 0.178 χ^2/NDF : 15358.3/14

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: 524.004+/-834.914 χ^2/NDF : 6.7/6

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

Right Out: -1757.123+/-755.279 χ^2/NDF : 6.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

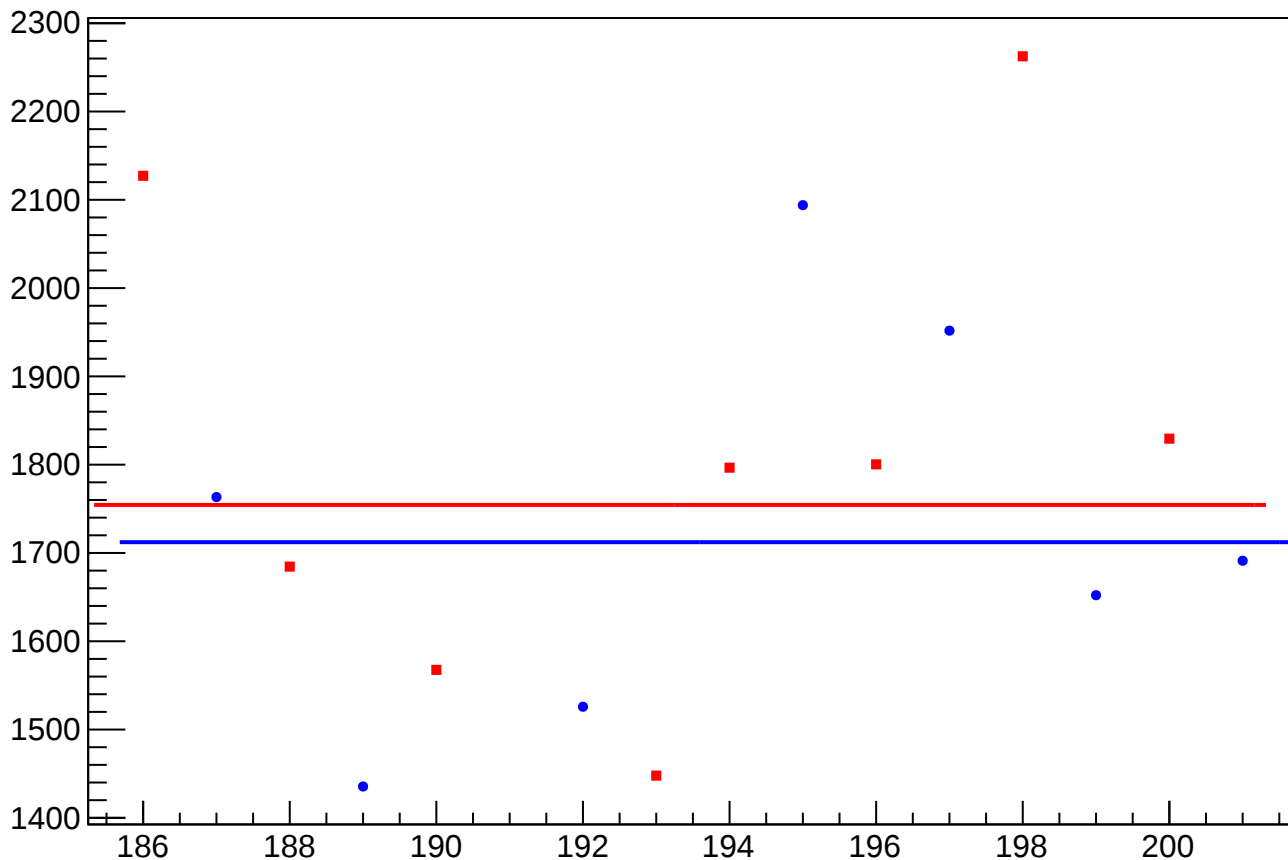
Right: -730.511+/-560.106 χ^2/NDF : 17.7/14

In: 524.004+/-834.914 χ^2/NDF : 6.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -730.511+/-560.106 χ^2/NDF : 17.7/14

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1712.222+/-0.590 χ^2/NDF : 128092.5/6

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

Right Out: 1754.409+/-0.534 χ^2/NDF : 182091.3/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

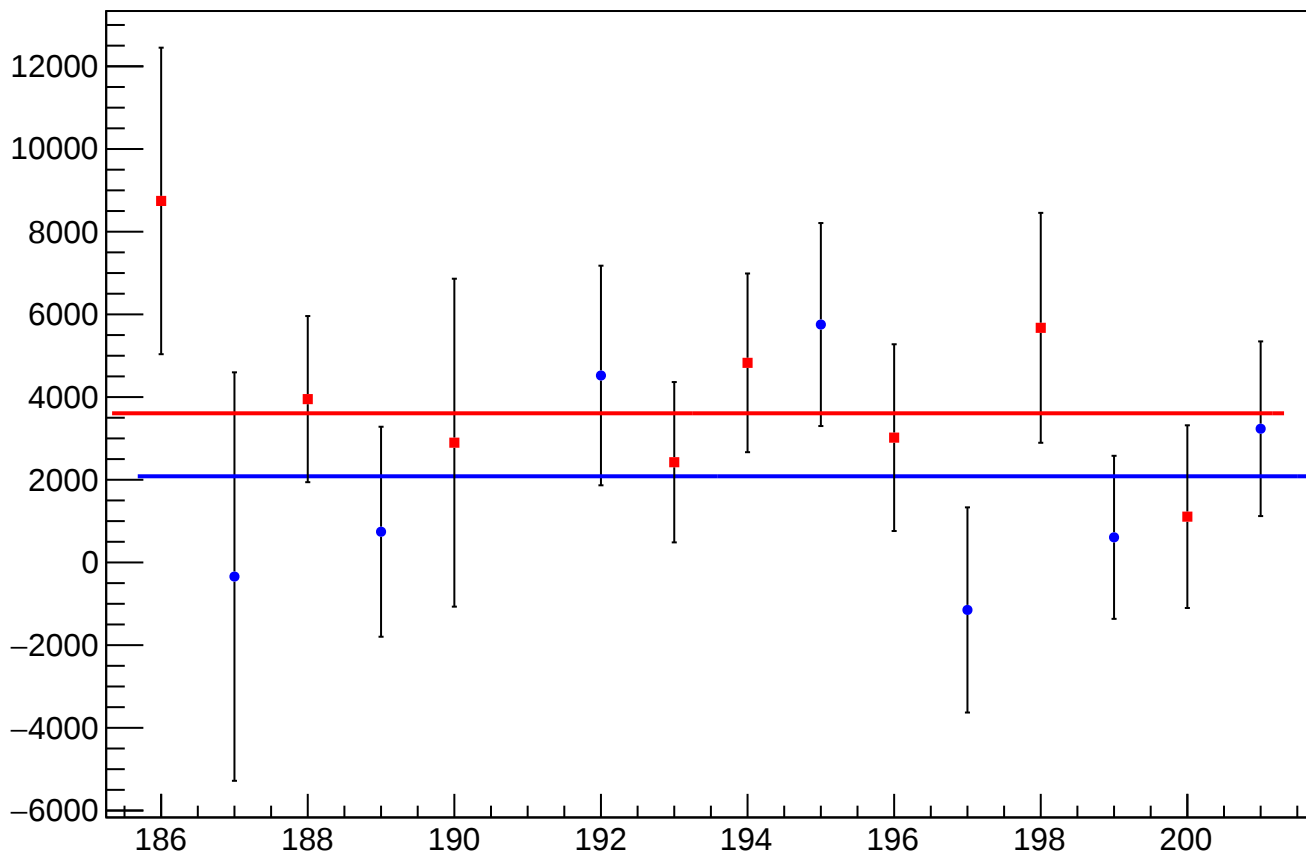
Right: 1735.423+/-0.396 χ^2/NDF : 312992.0/14

In: 1712.222+/-0.590 χ^2/NDF : 128092.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1735.423+/-0.396 χ^2/NDF : 312992.0/14

asym_us_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3607.772+/-846.861 χ^2/NDF : 4.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

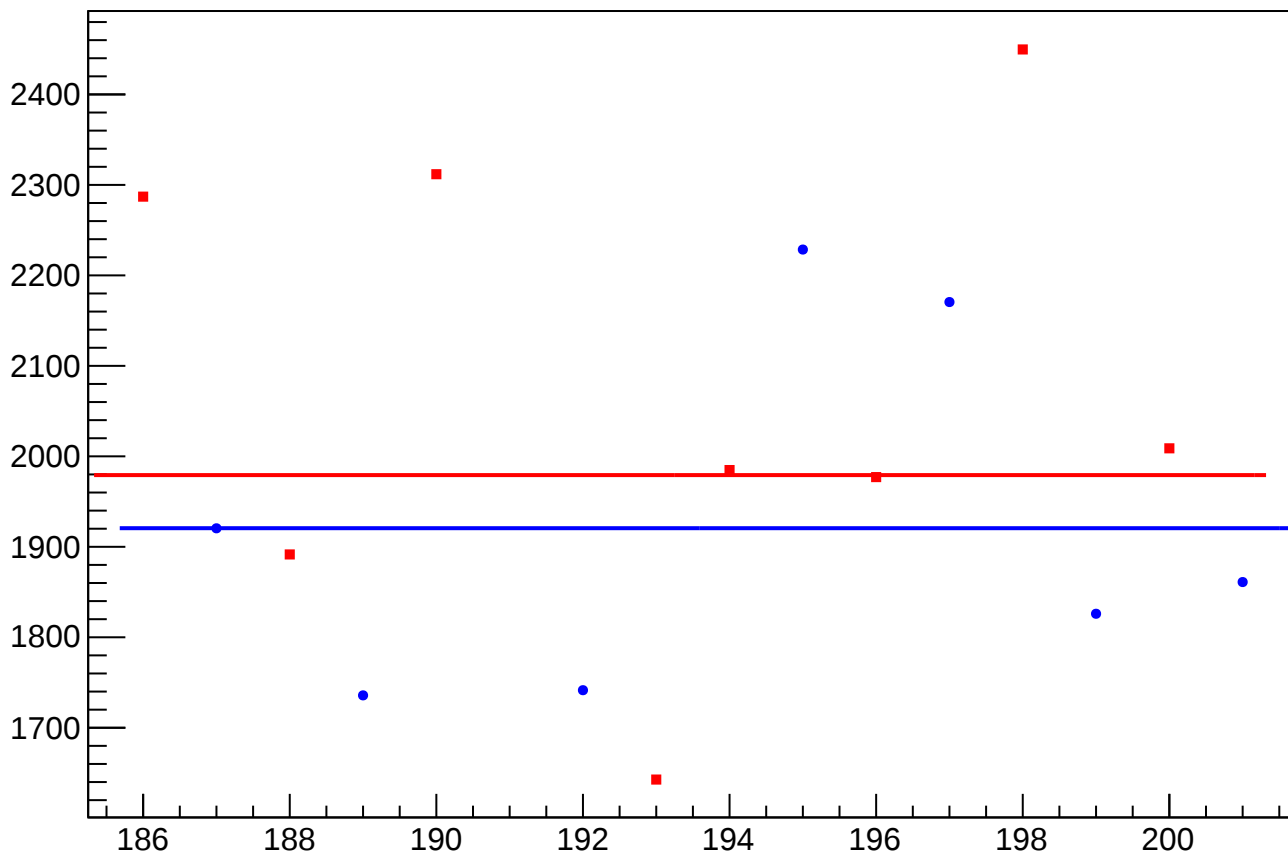
Right: 2920.005+/-627.233 χ^2/NDF : 12.2/14

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2920.005+/-627.233 χ^2/NDF : 12.2/14

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1920.579 $\pm$ 0.660 χ^2 /NDF: 77638.1/6

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

Right Out: 1979.267 $\pm$ 0.599 χ^2 /NDF: 149521.8/7

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

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

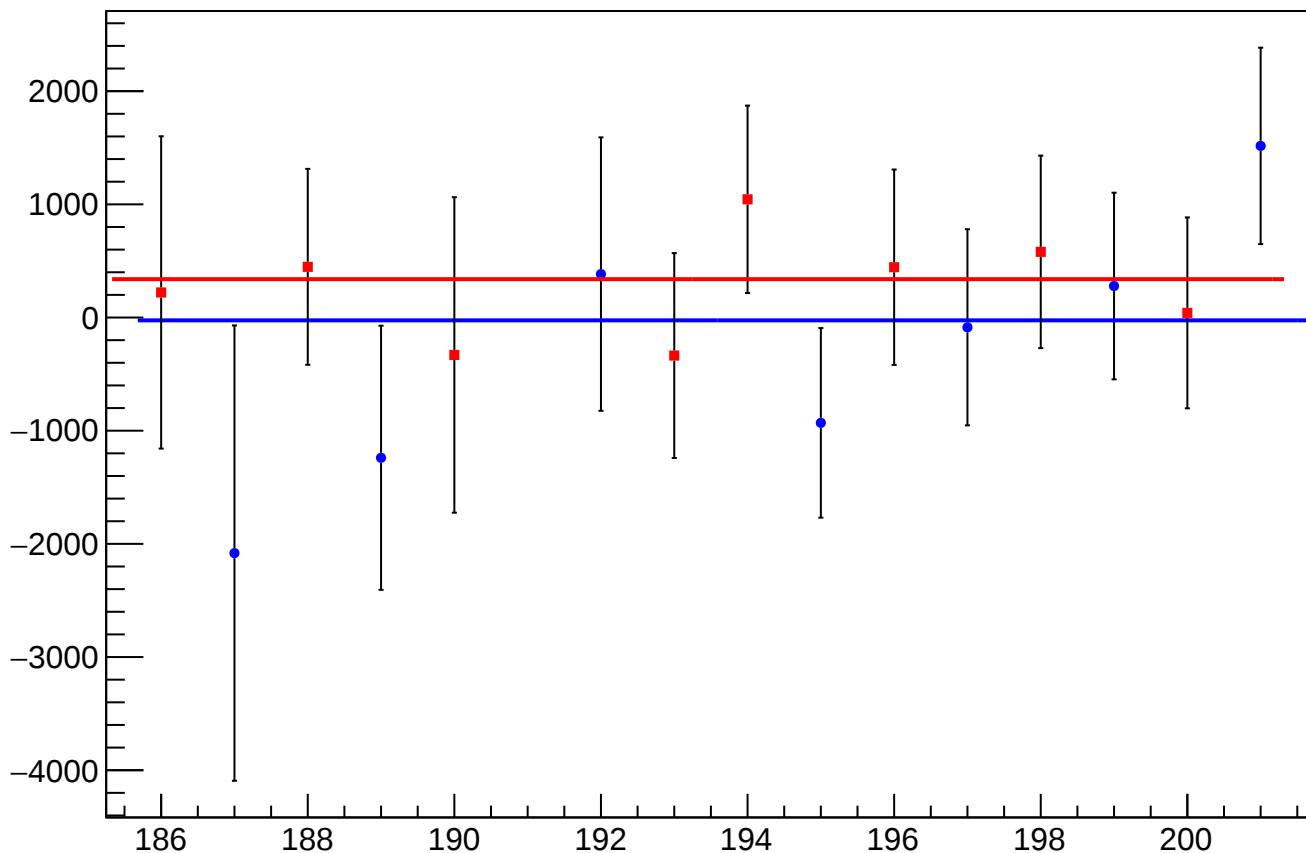
Right: 1952.774 $\pm$ 0.444 χ^2 /NDF: 231496.1/14

In: 1920.579 $\pm$ 0.660 χ^2 /NDF: 77638.1/6

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

All: 1952.774 $\pm$ 0.444 χ^2 /NDF: 231496.1/14

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -24.923 ± 372.097 χ^2/NDF : 6.7/6

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

Right Out: 338.943 ± 330.005 χ^2/NDF : 1.8/7

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

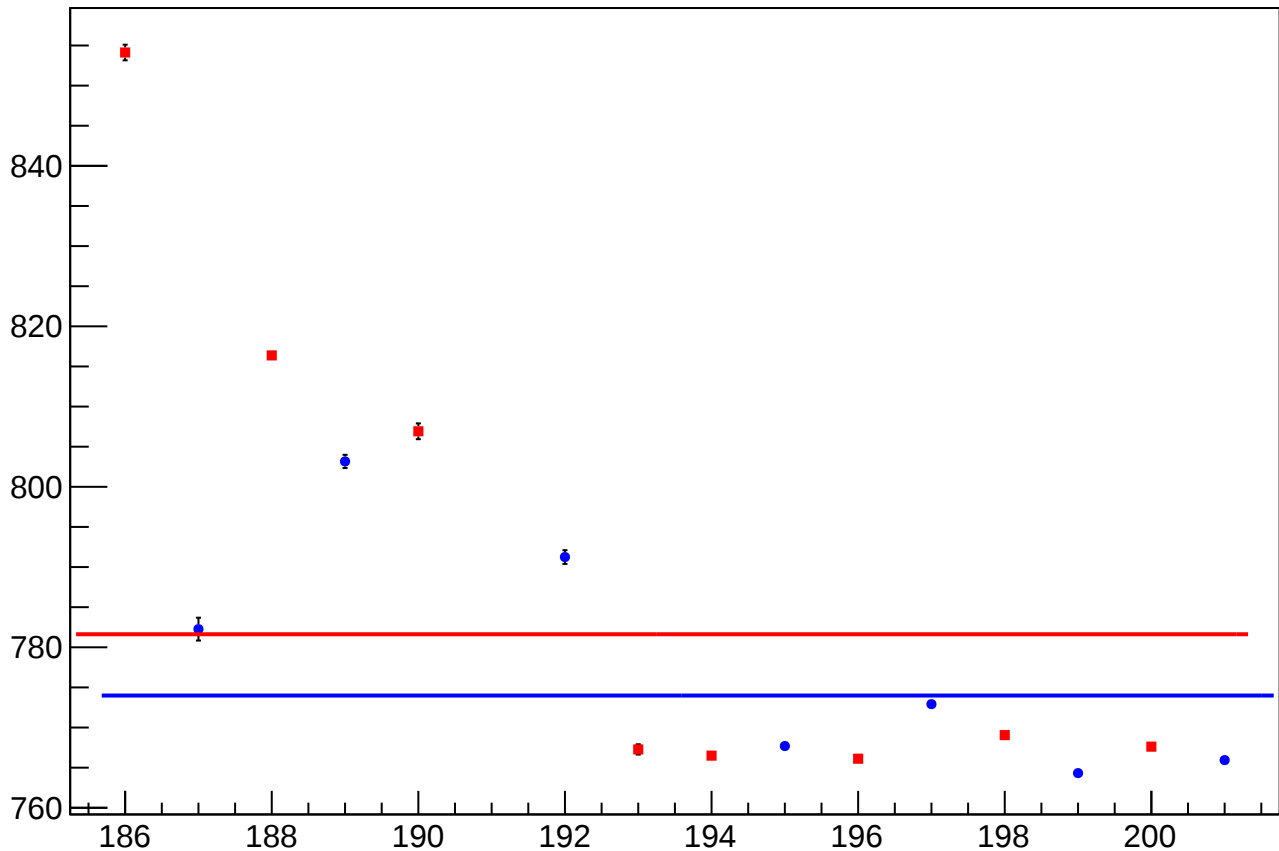
Right: 178.746 ± 246.895 χ^2/NDF : 9.0/14

In: -24.923 ± 372.097 χ^2/NDF : 6.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 178.746 ± 246.895 χ^2/NDF : 9.0/14

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 773.988 $\pm$ 0.263 χ^2 /NDF: 2255.3/6

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

Right Out: 781.627 $\pm$ 0.233 χ^2 /NDF: 12206.2/7

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

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

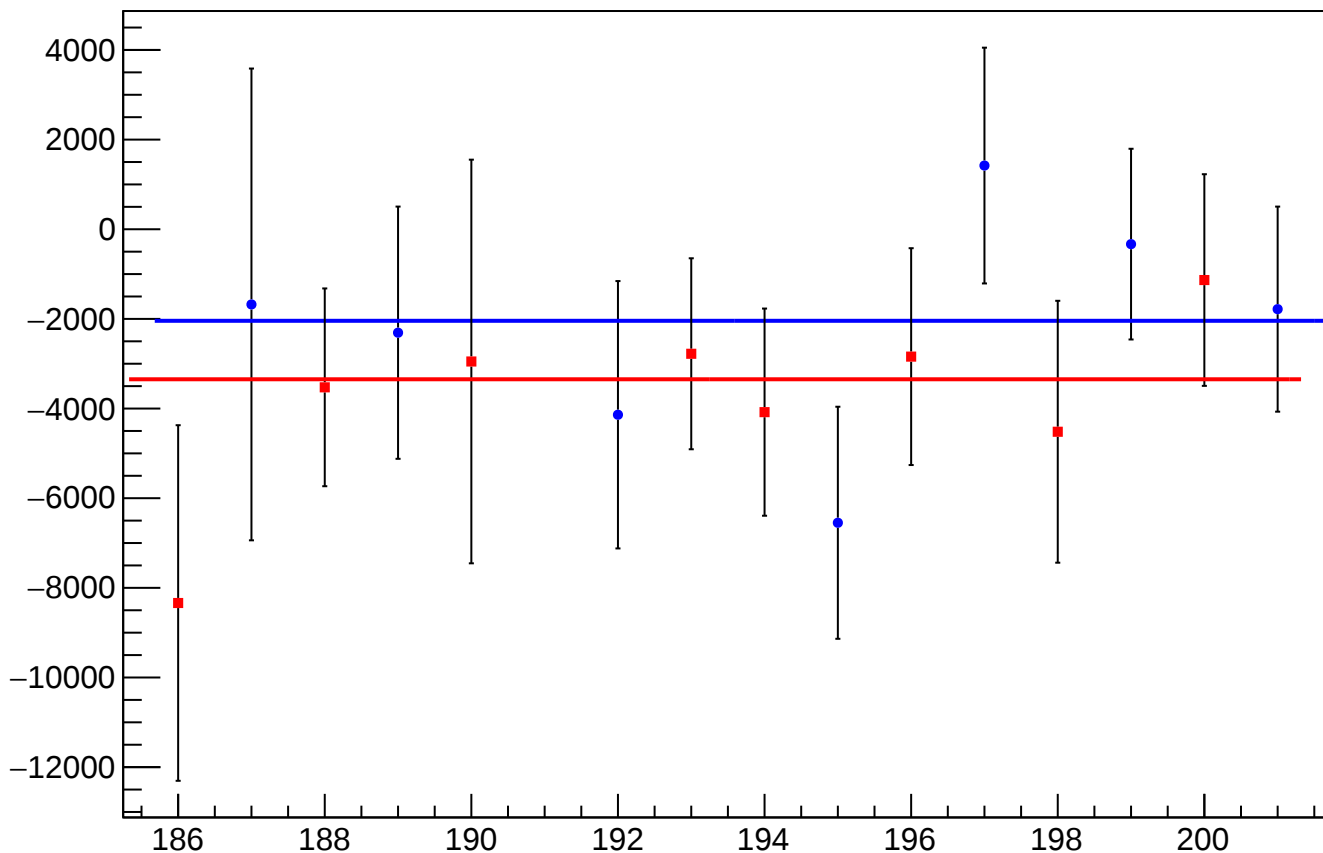
Right: 778.264 $\pm$ 0.175 χ^2 /NDF: 14933.3/14

In: 773.988 $\pm$ 0.263 χ^2 /NDF:2255.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 778.264 $\pm$ 0.175 χ^2 /NDF: 14933.3/14

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -2042.366+/-1009.755 χ^2/NDF : 5.9/6

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

Right Out: -3346.943+/-915.378 χ^2/NDF : 2.9/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

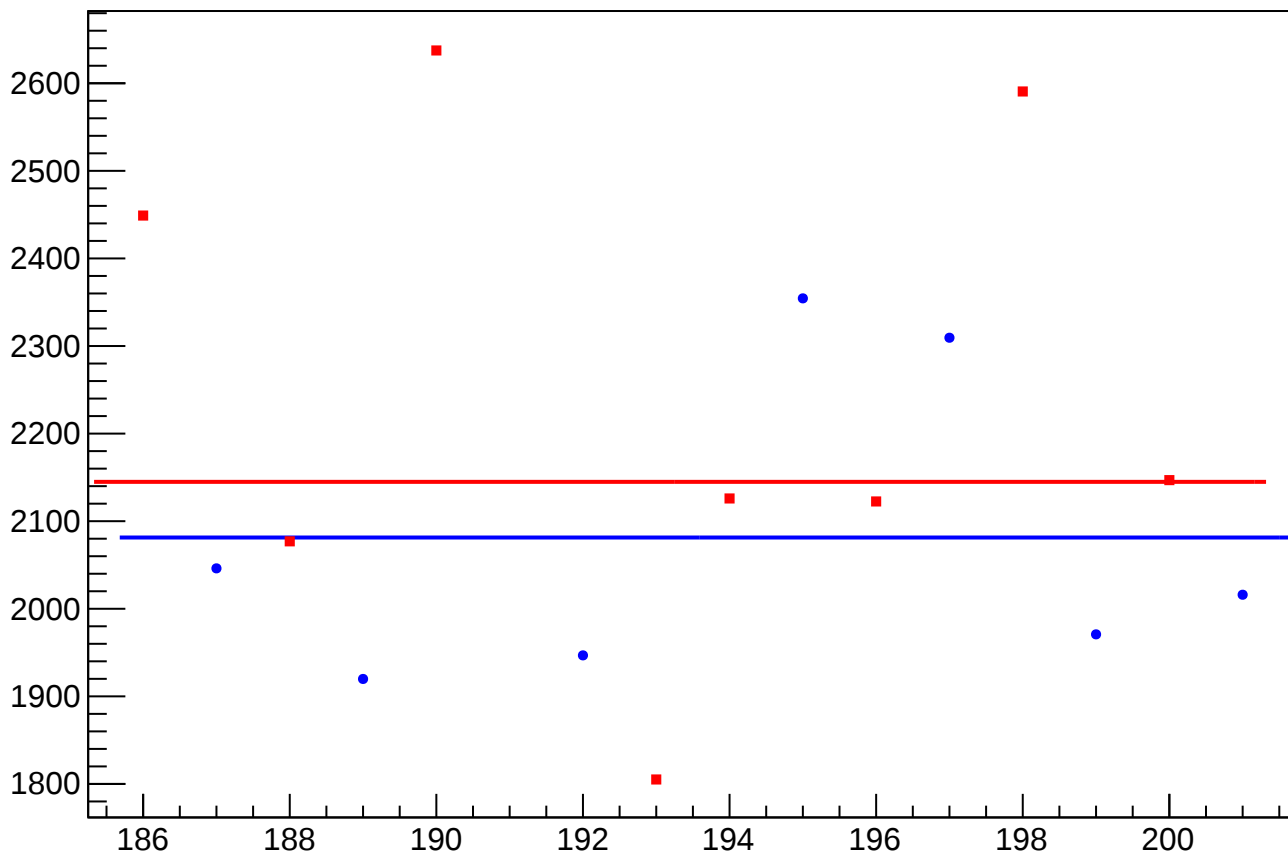
Right: -2758.457+/-678.187 χ^2/NDF : 9.7/14

In: -2042.366+/-1009.755 χ^2/NDF : 5.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2758.457+/-678.187 χ^2/NDF : 9.7/14

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2081.365+/-0.714 χ^2/NDF : 55082.9/6

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

Right Out: 2144.911+/-0.647 χ^2/NDF : 135328.7/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

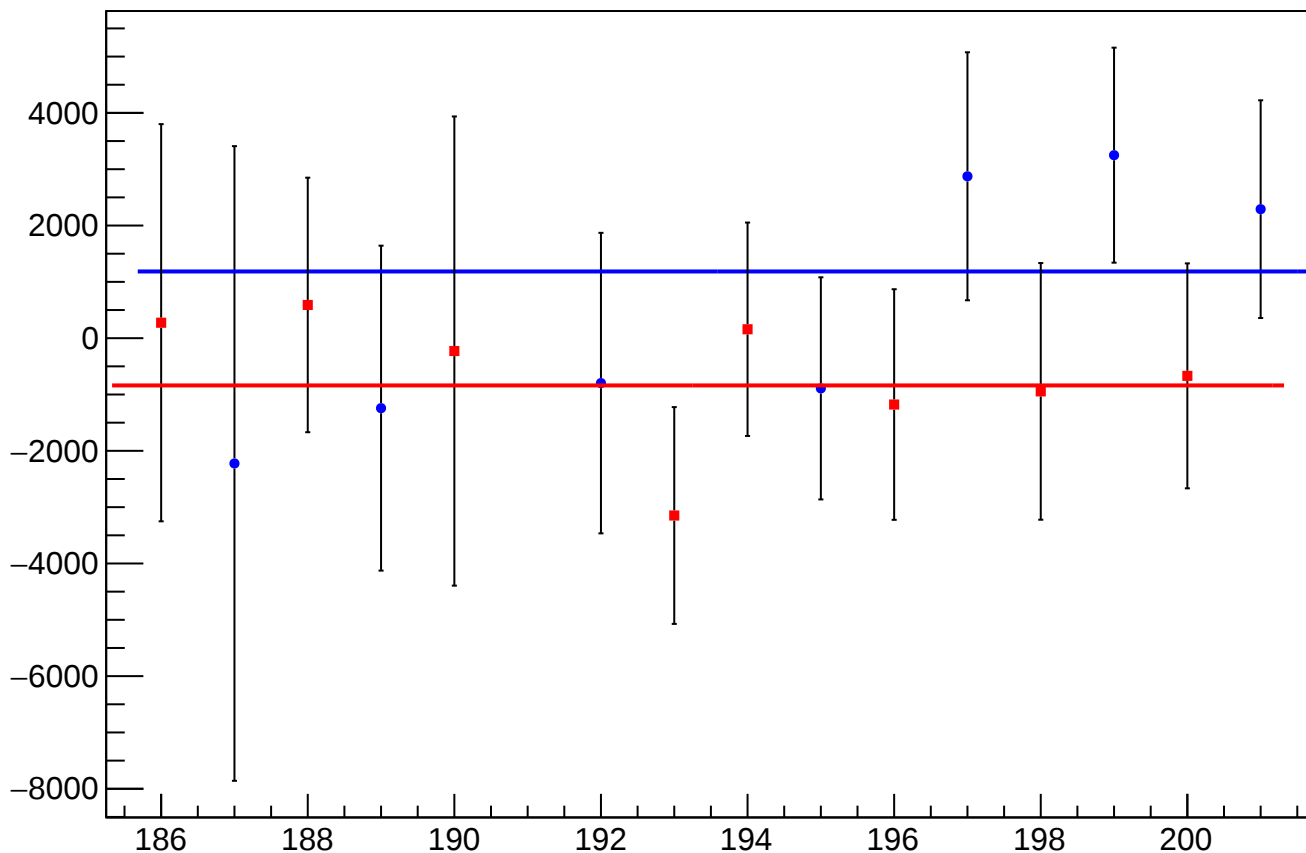
Right: 2116.246+/-0.480 χ^2/NDF : 194759.3/14

In: 2081.365+/-0.714 χ^2/NDF : 55082.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2116.246+/-0.480 χ^2/NDF : 194759.3/14

asym_us_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -838.639 $\pm$ 799.476 χ^2 /NDF: 2.3/7

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

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

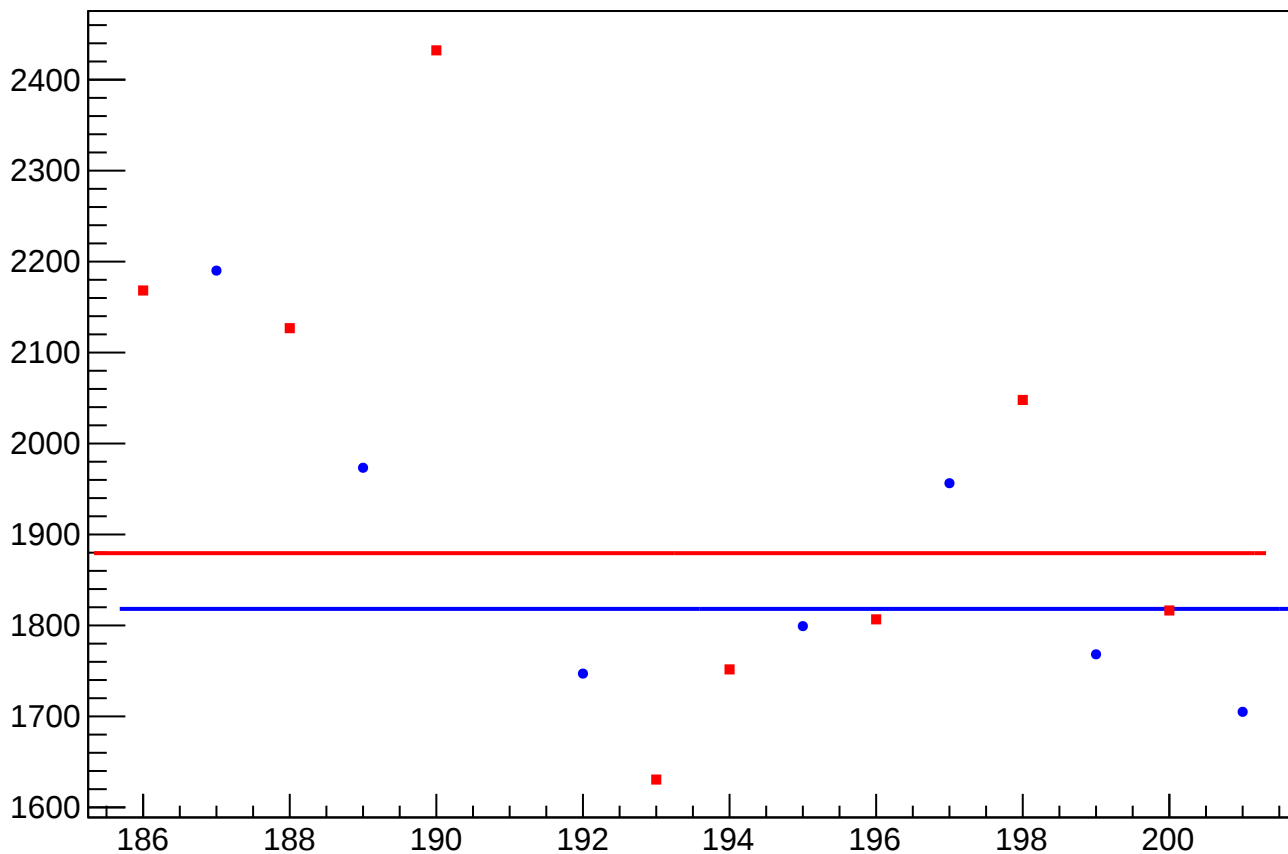
Right: 78.815 $\pm$ 591.065 χ^2 /NDF: 10.0/14

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

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

All: 78.815 $\pm$ 591.065 χ^2 /NDF: 10.0/14

asym_us_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1879.470+/-0.565 χ^2/NDF : 130609.8/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

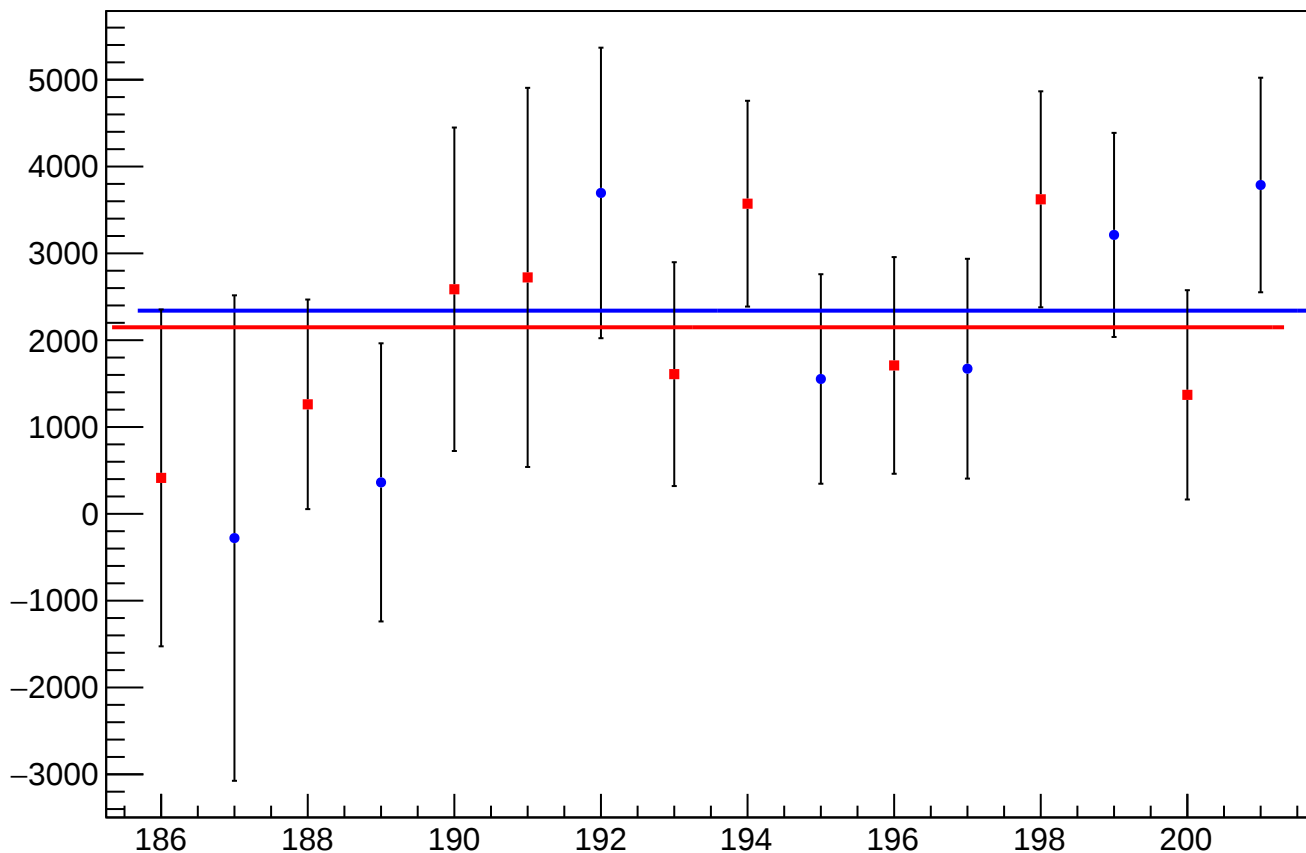
Right: 1851.688+/-0.418 χ^2/NDF : 168145.8/14

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1851.688+/-0.418 χ^2/NDF : 168145.8/14

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2340.181+/-529.638 χ^2/NDF : 5.7/6

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

Right Out: 2148.686+/-459.269 χ^2/NDF : 5.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

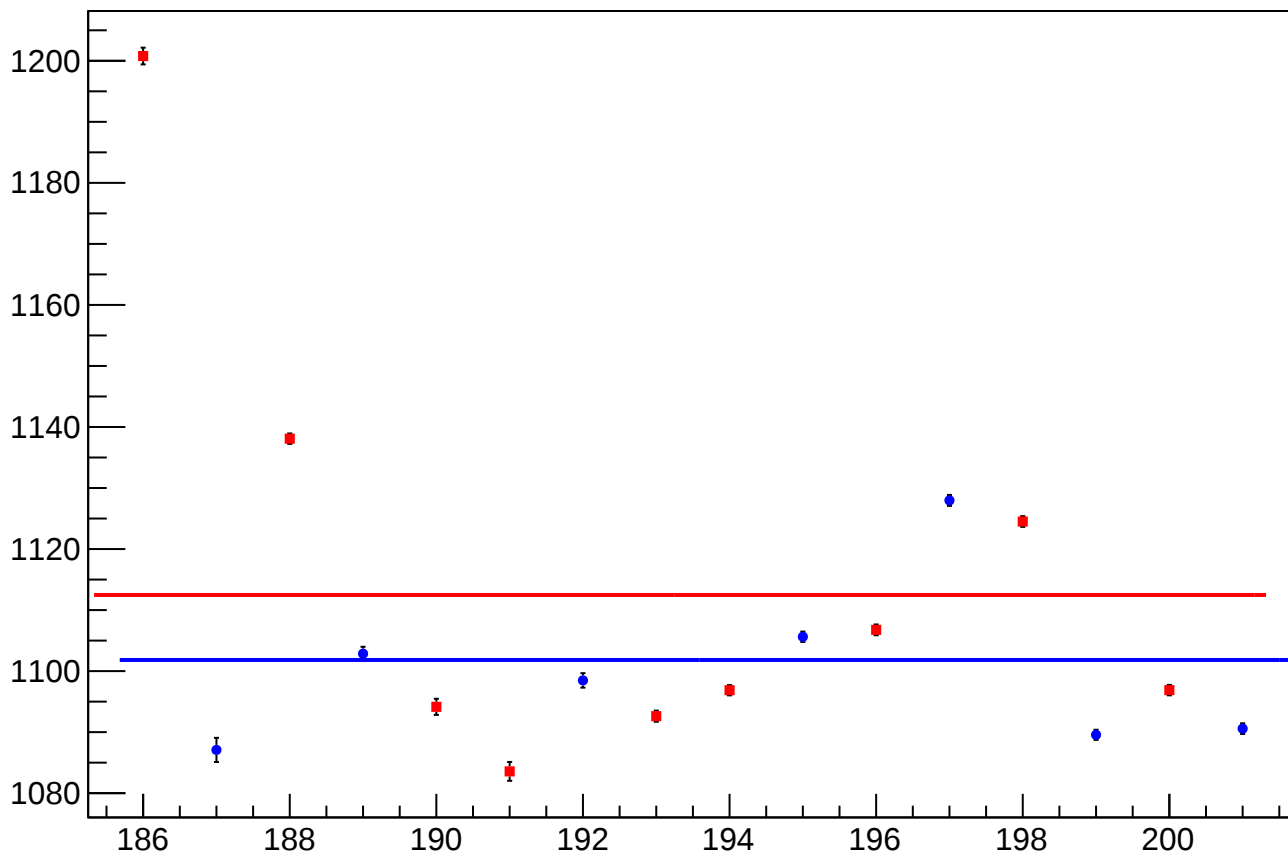
Right: 2230.876+/-346.984 χ^2/NDF : 10.8/15

In: 2340.181+/-529.638 χ^2/NDF : 5.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2230.876+/-346.984 χ^2/NDF : 10.8/15

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1101.825+/-0.375 χ^2/NDF : 1321.0/6

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

Right Out: 1112.478+/-0.325 χ^2/NDF : 6974.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

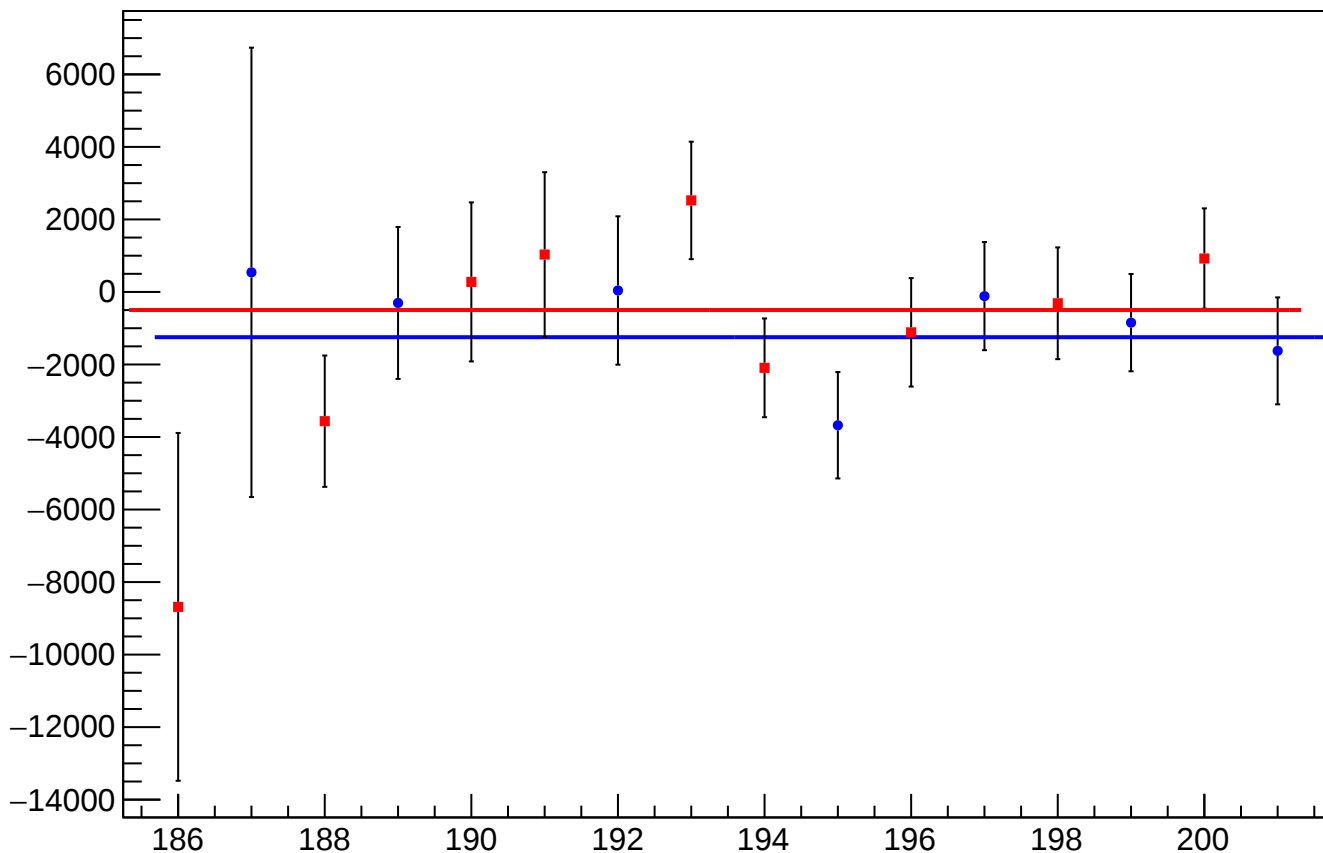
Right: 1107.906+/-0.245 χ^2/NDF : 8757.4/15

In: 1101.825+/-0.375 χ^2/NDF : 1321.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1107.906+/-0.245 χ^2/NDF : 8757.4/15

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1247.558+/-642.373 χ^2/NDF : 4.2/6

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

Right Out: -496.938+/-571.427 χ^2/NDF : 12.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

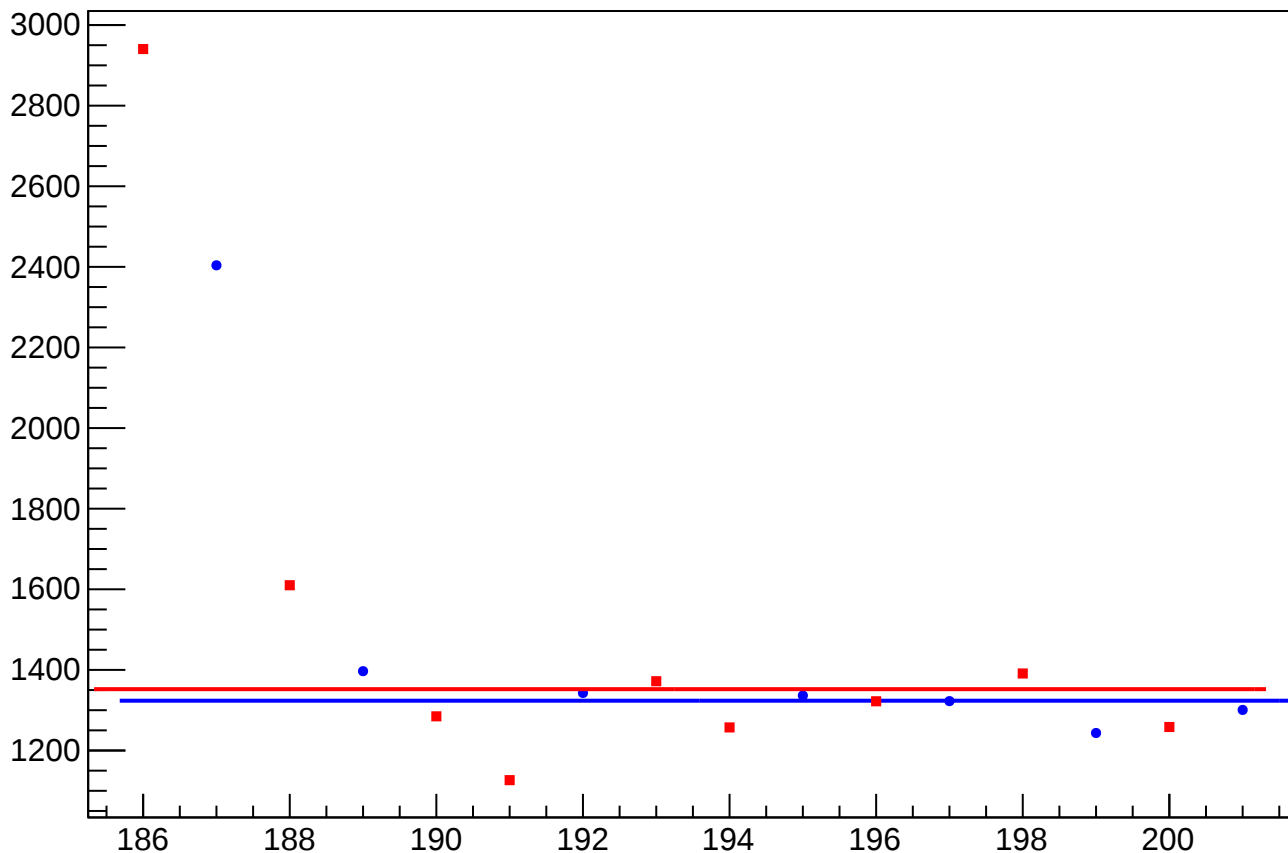
Right: -828.524+/-426.948 χ^2/NDF : 17.4/15

In: -1247.558+/-642.373 χ^2/NDF :4.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -828.524+/-426.948 χ^2/NDF : 17.4/15

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1323.544+/-0.454 χ^2/NDF : 71179.2/6

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

Right Out: 1352.222+/-0.404 χ^2/NDF : 302917.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

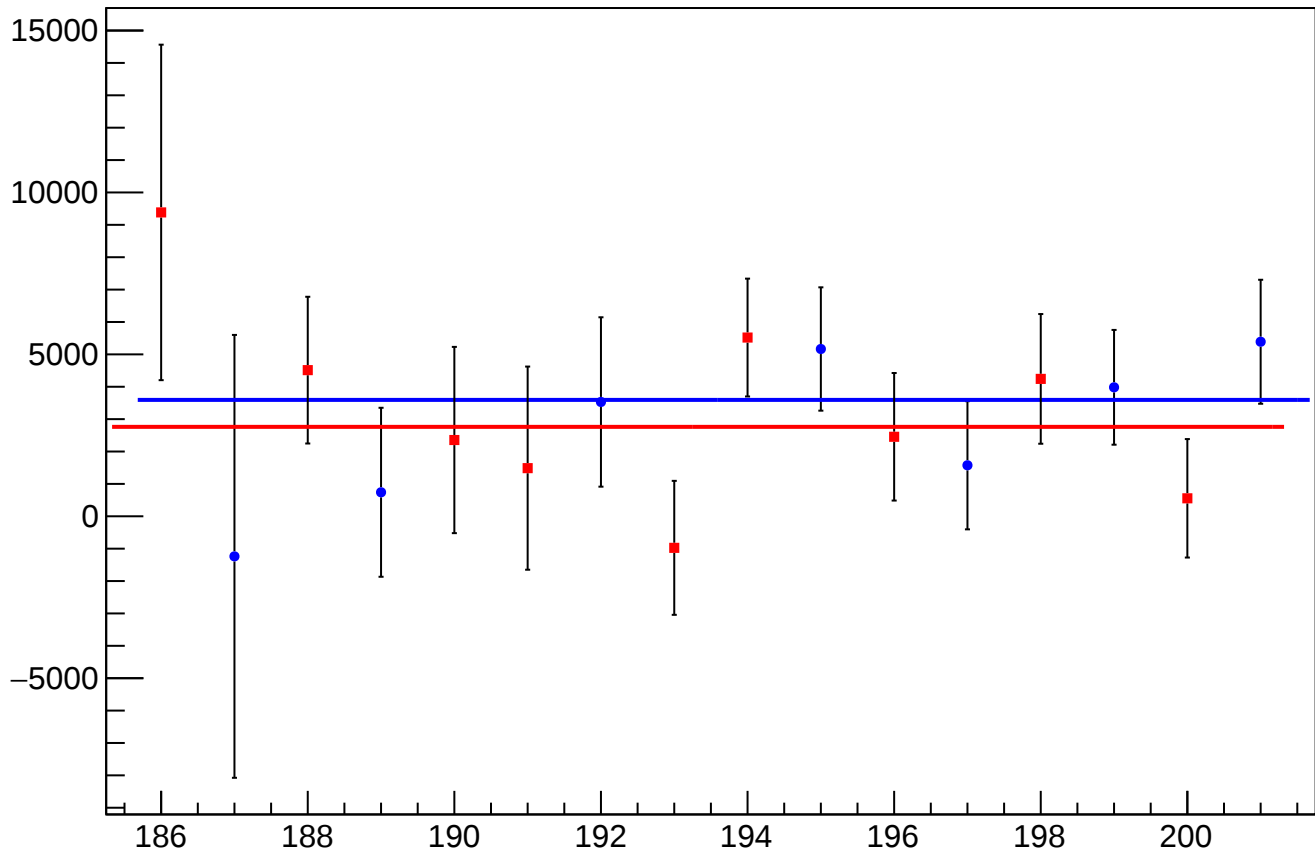
Right: 1339.553+/-0.302 χ^2/NDF : 376321.4/15

In: 1323.544+/-0.454 χ^2/NDF : 71179.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1339.553+/-0.302 χ^2/NDF : 376321.4/15

asym_usl_mean vs Slug, Sign Corrected



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

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

Right Out: 2761.745+/-746.076 χ^2/NDF : 10.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

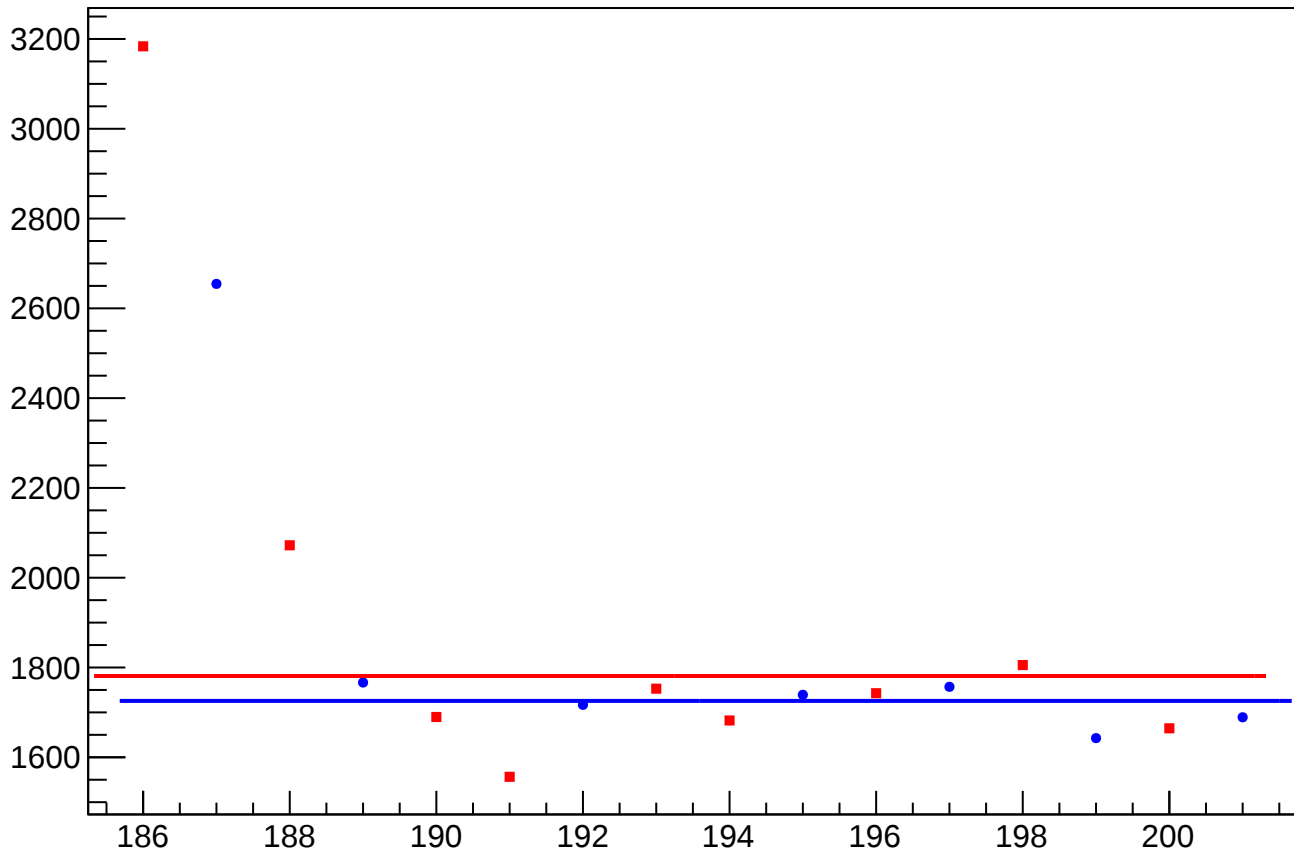
Right: 3131.645+/-556.120 χ^2/NDF : 14.9/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3131.645+/-556.120 χ^2/NDF : 14.9/15

asym_usl_rms vs Slug, Sign Corrected



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

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

Right Out: 1781.045+/-0.528 χ^2/NDF : 207398.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

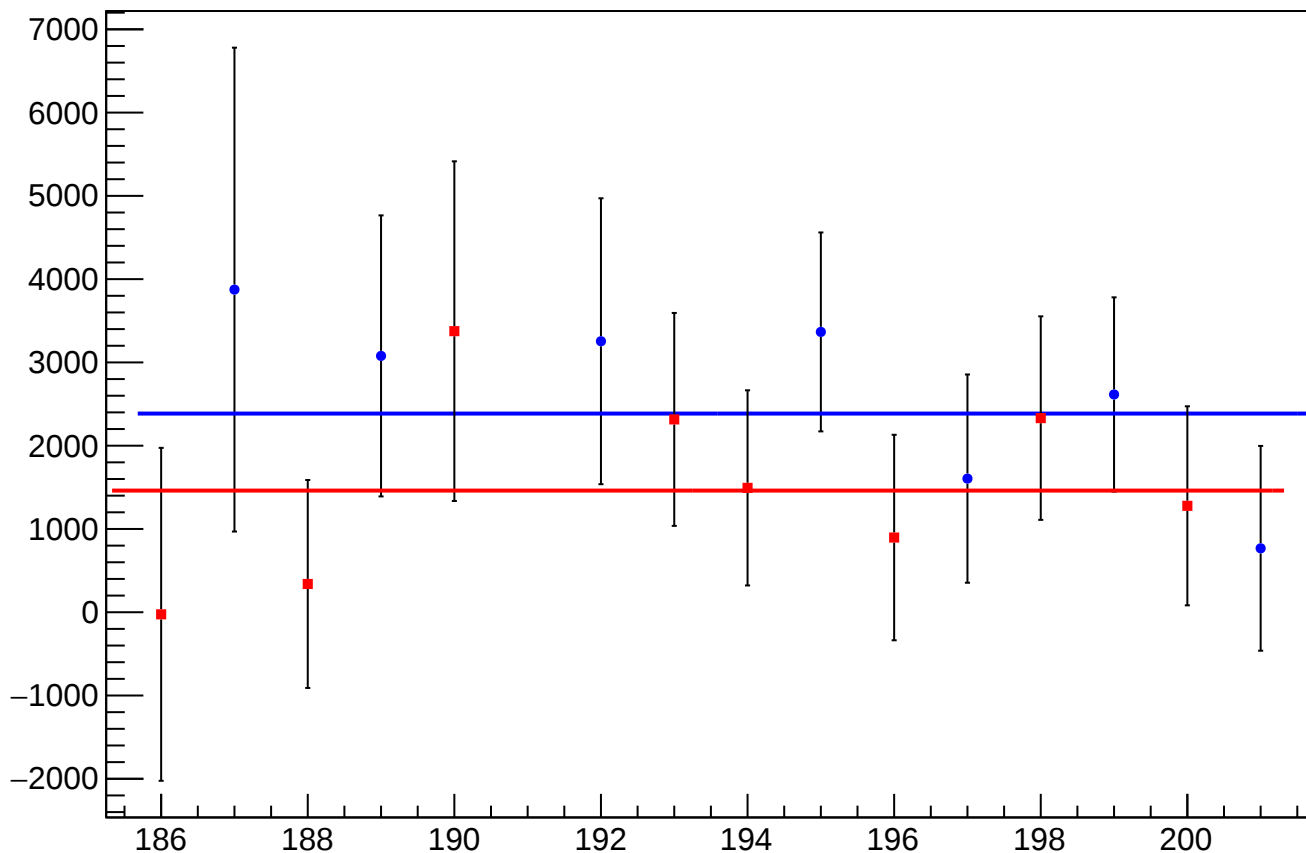
Right: 1756.401+/-0.393 χ^2/NDF : 255436.2/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1756.401+/-0.393 χ^2/NDF : 255436.2/15

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2385.815 $\pm$ 531.057 χ^2 /NDF: 3.5/6

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

Right Out: 1460.969 $\pm$ 471.457 χ^2 /NDF: 3.4/7

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

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

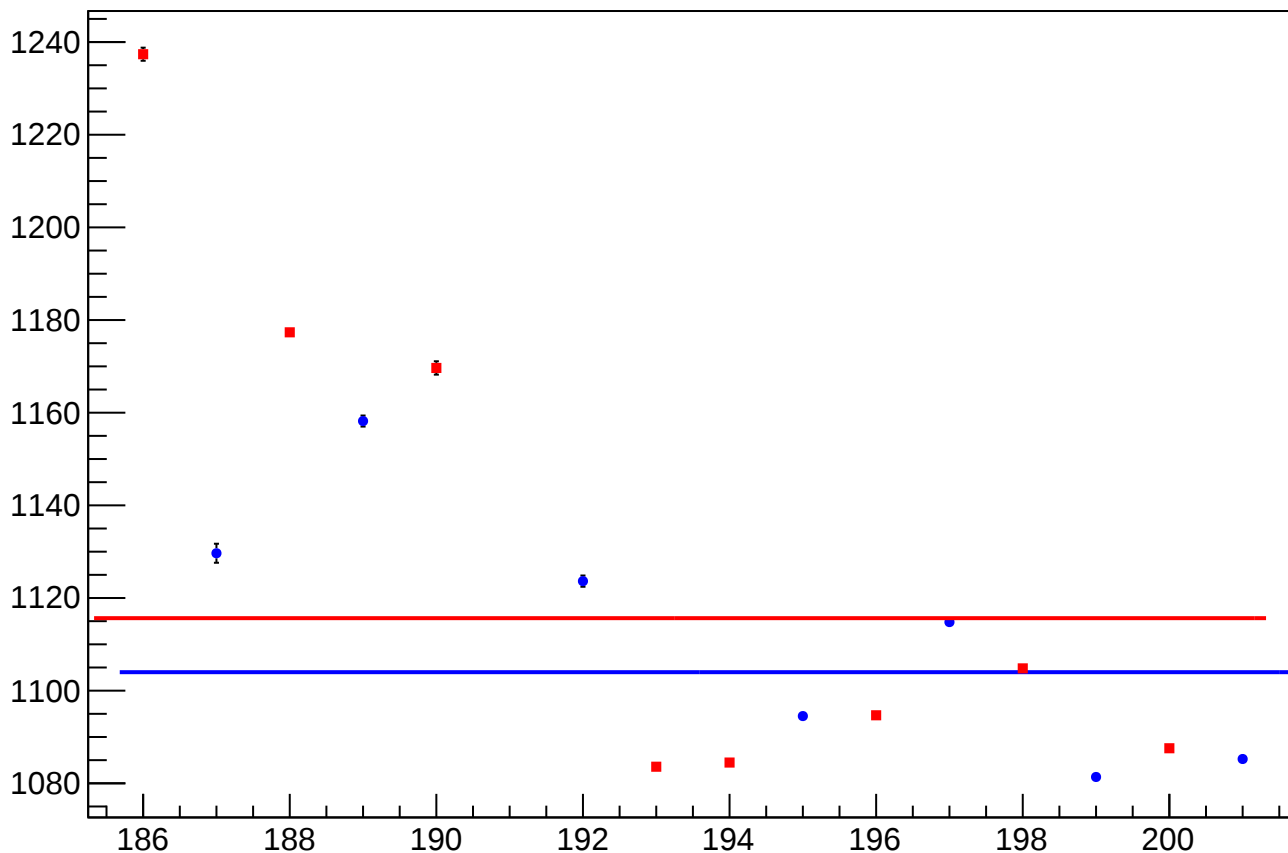
Right: 1868.603 $\pm$ 352.567 χ^2 /NDF: 8.6/14

In: 2385.815 $\pm$ 531.057 χ^2 /NDF:3.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1868.603 $\pm$ 352.567 χ^2 /NDF: 8.6/14

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1103.989+/-0.376 χ^2/NDF : 3974.1/6

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

Right Out: 1115.649+/-0.333 χ^2/NDF : 18213.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

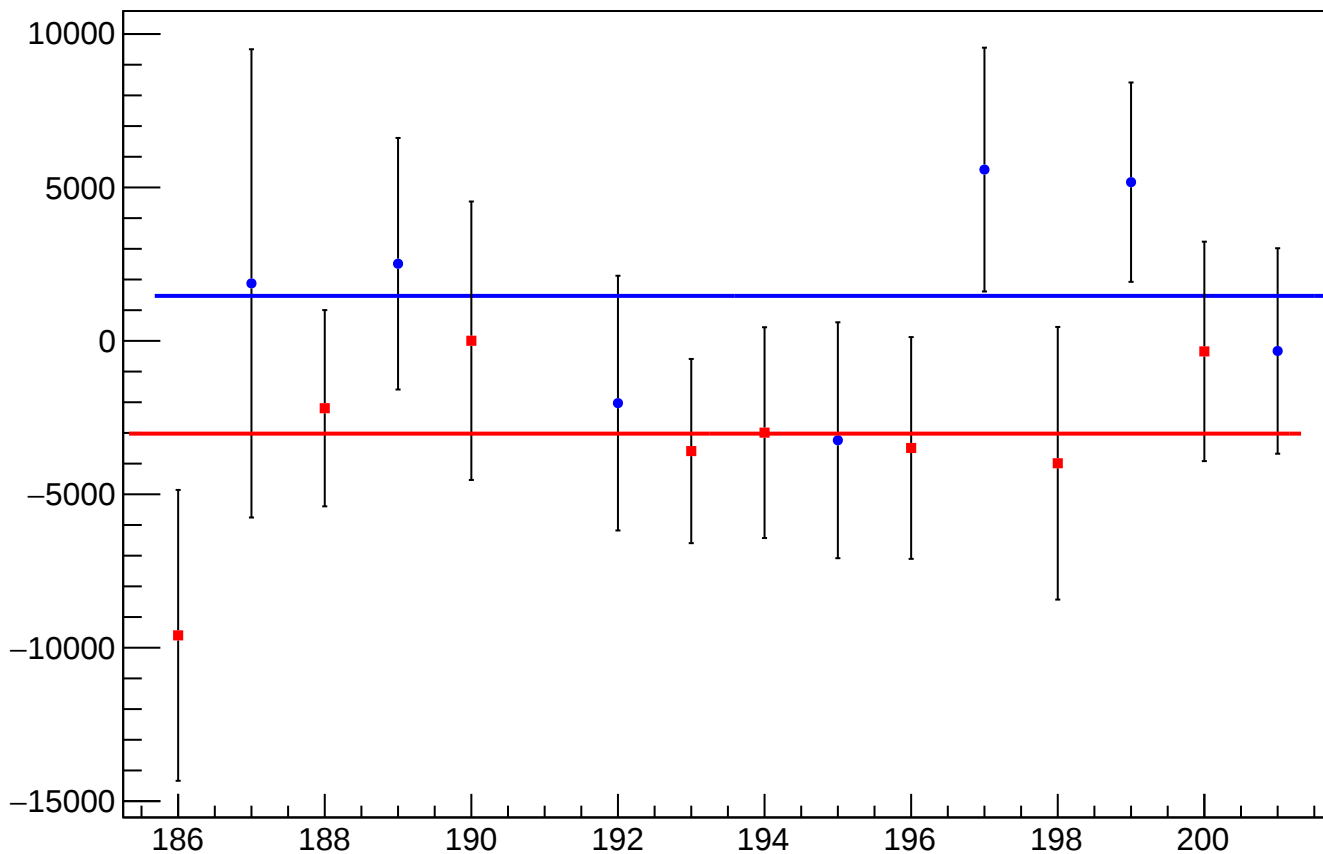
Right: 1110.510+/-0.249 χ^2/NDF : 22726.6/14

In: 1103.989+/-0.376 χ^2/NDF : 3974.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1110.510+/-0.249 χ^2/NDF : 22726.6/14

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 1466.462+/-1491.168 χ^2/NDF : 4.9/6

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

Right Out: -3022.821+/-1299.623 χ^2/NDF : 3.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

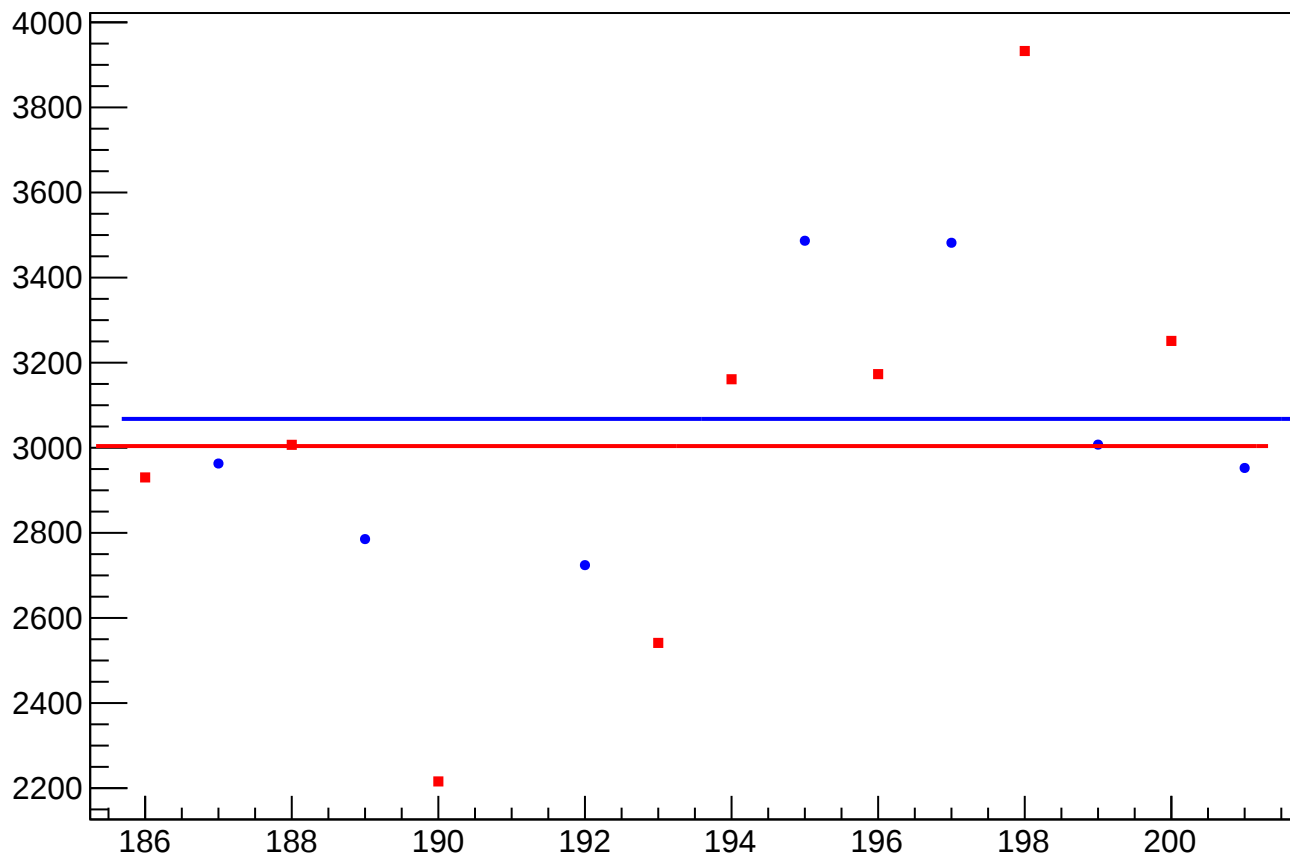
Right: -1084.856+/-979.741 χ^2/NDF : 13.2/14

In: 1466.462+/-1491.168 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1084.856+/-979.741 χ^2/NDF : 13.2/14

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3067.858+/-1.054 χ^2/NDF : 72105.8/6

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

Right Out: 3004.011+/-0.919 χ^2/NDF : 213828.2/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

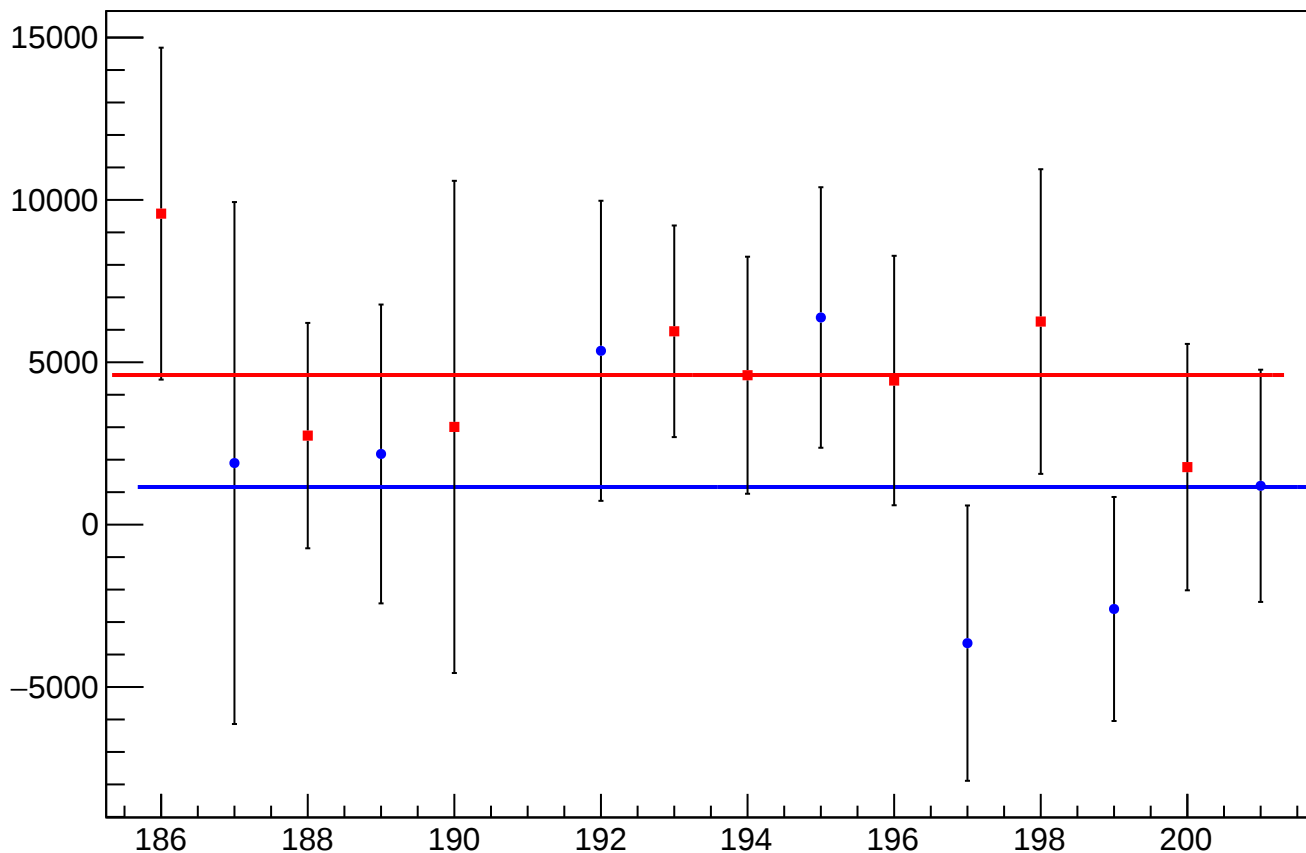
Right: 3031.573+/-0.693 χ^2/NDF : 288017.8/14

In: 3067.858+/-1.054 χ^2/NDF : 72105.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3031.573+/-0.693 χ^2/NDF : 288017.8/14

asym_usr_mean vs Slug, Sign Corrected



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

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

Right Out: 4607.909+/-1427.572 χ^2/NDF : 2.1/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

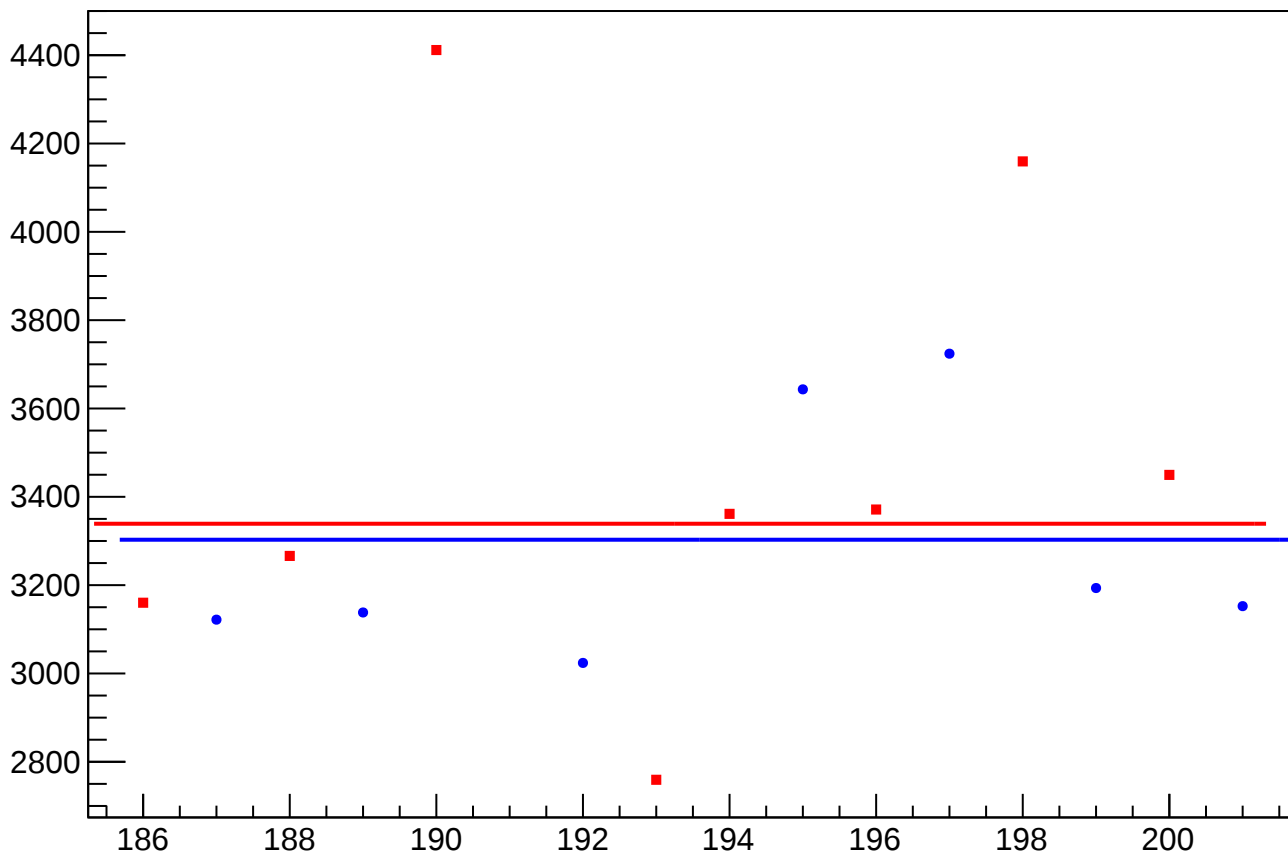
Right: 3081.460+/-1065.827 χ^2/NDF : 9.8/14

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3081.460+/-1065.827 χ^2/NDF : 9.8/14

asym_usr_rms vs Slug, Sign Corrected



Right In: 3302.846+/-1.133 χ^2/NDF : 50576.0/6

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

Right Out: 3339.051+/-1.009 χ^2/NDF : 169815.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

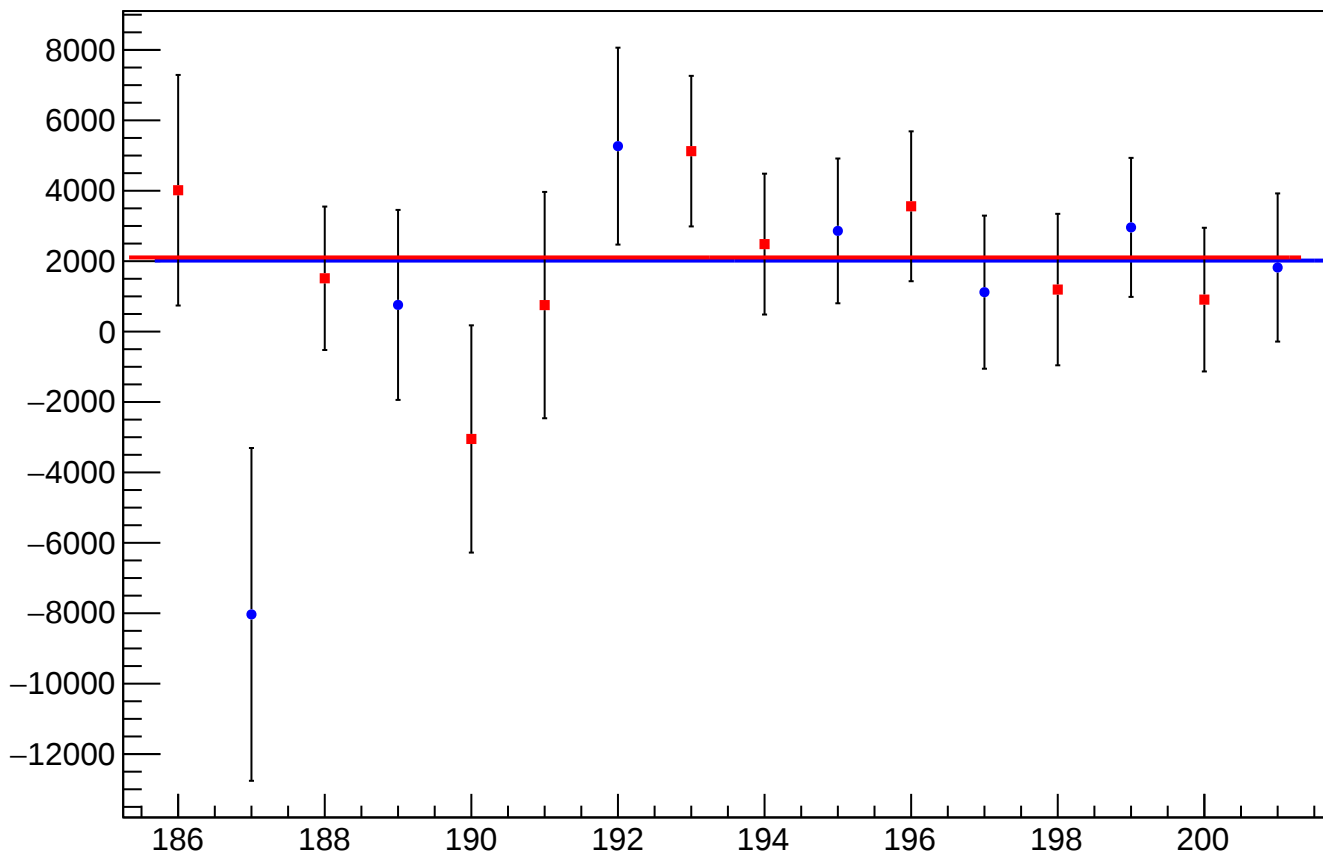
Right: 3323.028+/-0.754 χ^2/NDF : 220960.7/14

In: 3302.846+/-1.133 χ^2/NDF : 50576.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3323.028+/-0.754 χ^2/NDF : 220960.7/14

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2016.902 $\pm$ 897.883 χ^2 /NDF: 6.7/6

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

Right Out: 2106.189 $\pm$ 773.239 χ^2 /NDF: 6.2/8

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

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

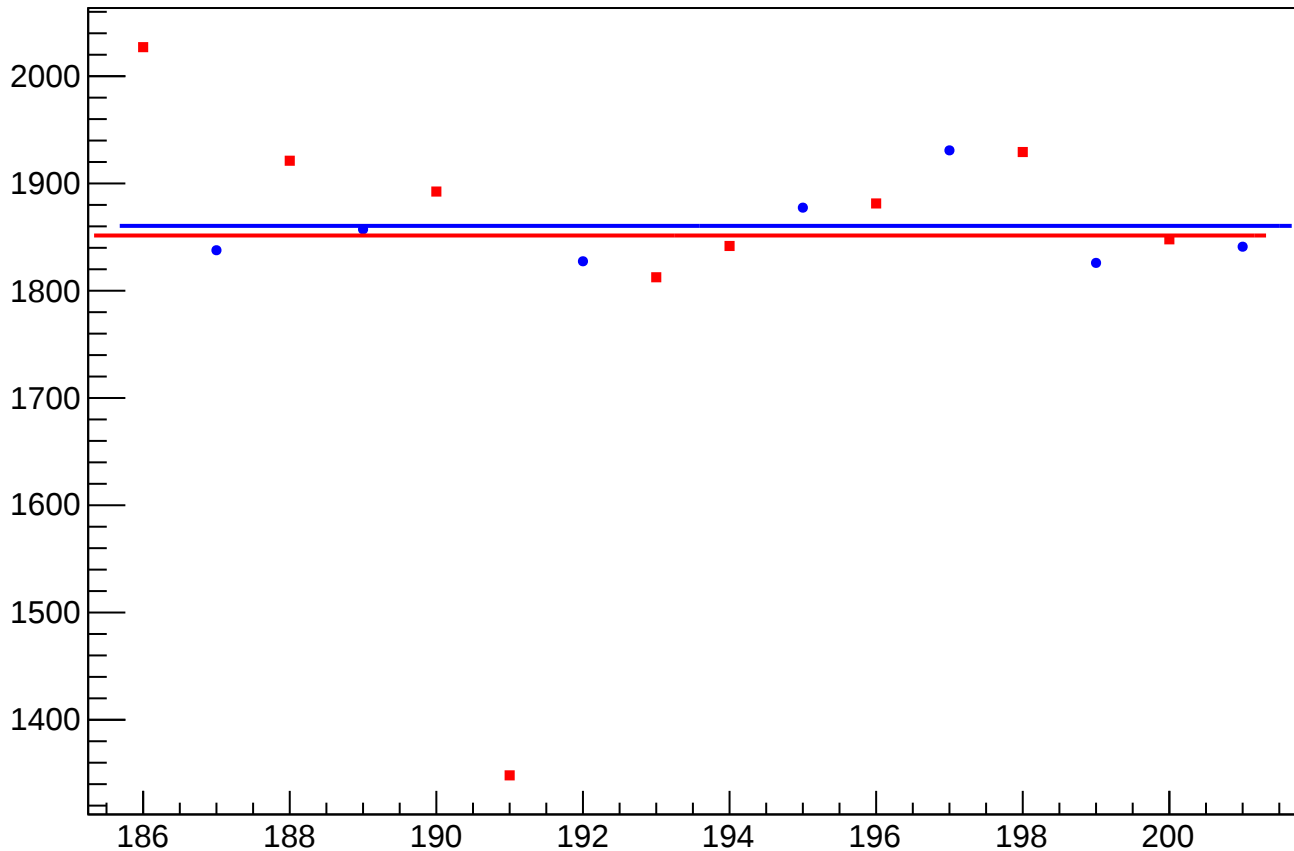
Right: 2068.168 $\pm$ 585.916 χ^2 /NDF: 12.8/15

In: 2016.902 $\pm$ 897.883 χ^2 /NDF: 6.7/6

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

All: 2068.168 $\pm$ 585.916 χ^2 /NDF: 12.8/15

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1860.454+/-0.635 χ^2/NDF : 3341.6/6

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

Right Out: 1851.481+/-0.547 χ^2/NDF : 61169.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

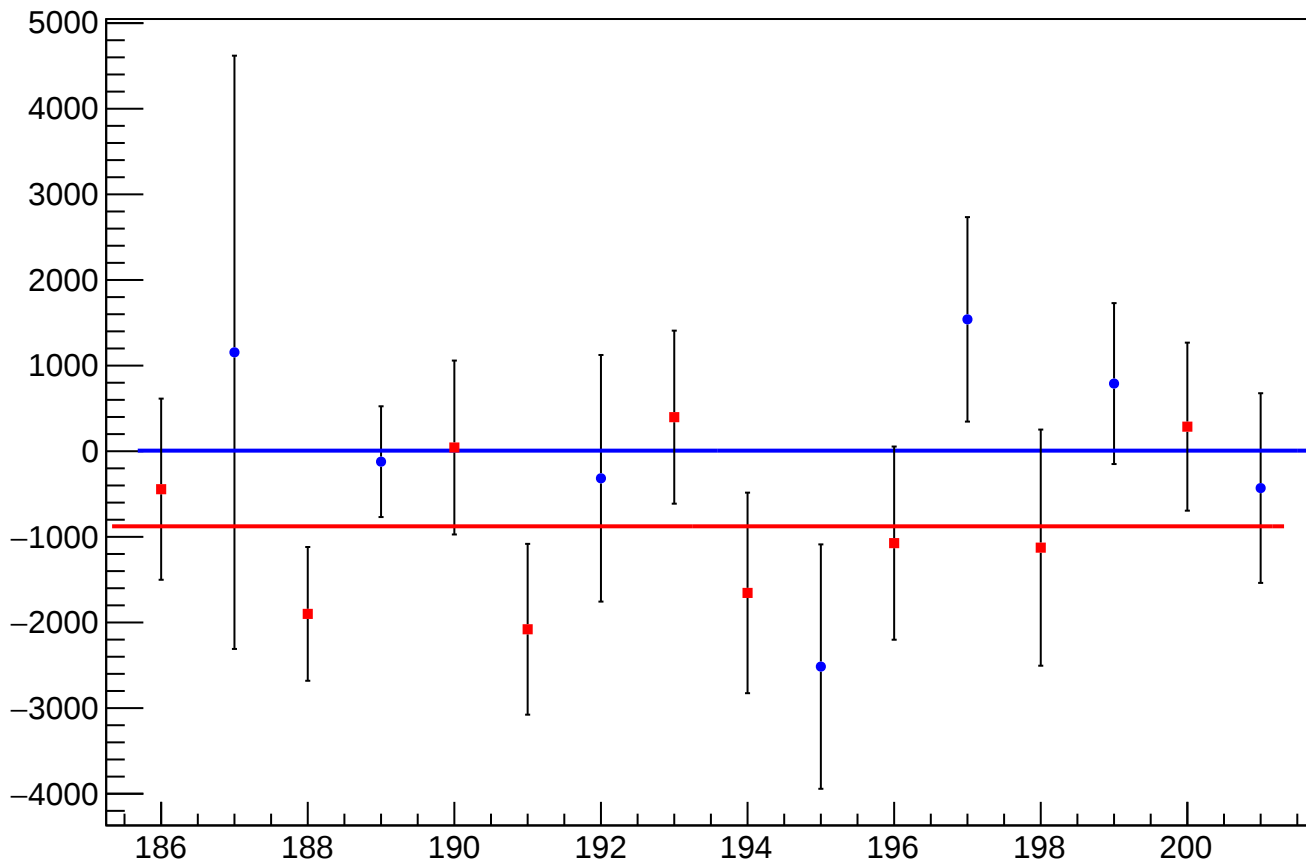
Right: 1855.302+/-0.414 χ^2/NDF : 64626.0/15

In: 1860.454+/-0.635 χ^2/NDF : 3341.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1855.302+/-0.414 χ^2/NDF : 64626.0/15

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: 6.892+/-405.032 χ^2/NDF : 5.8/6

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

Right Out: -876.878+/-341.666 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

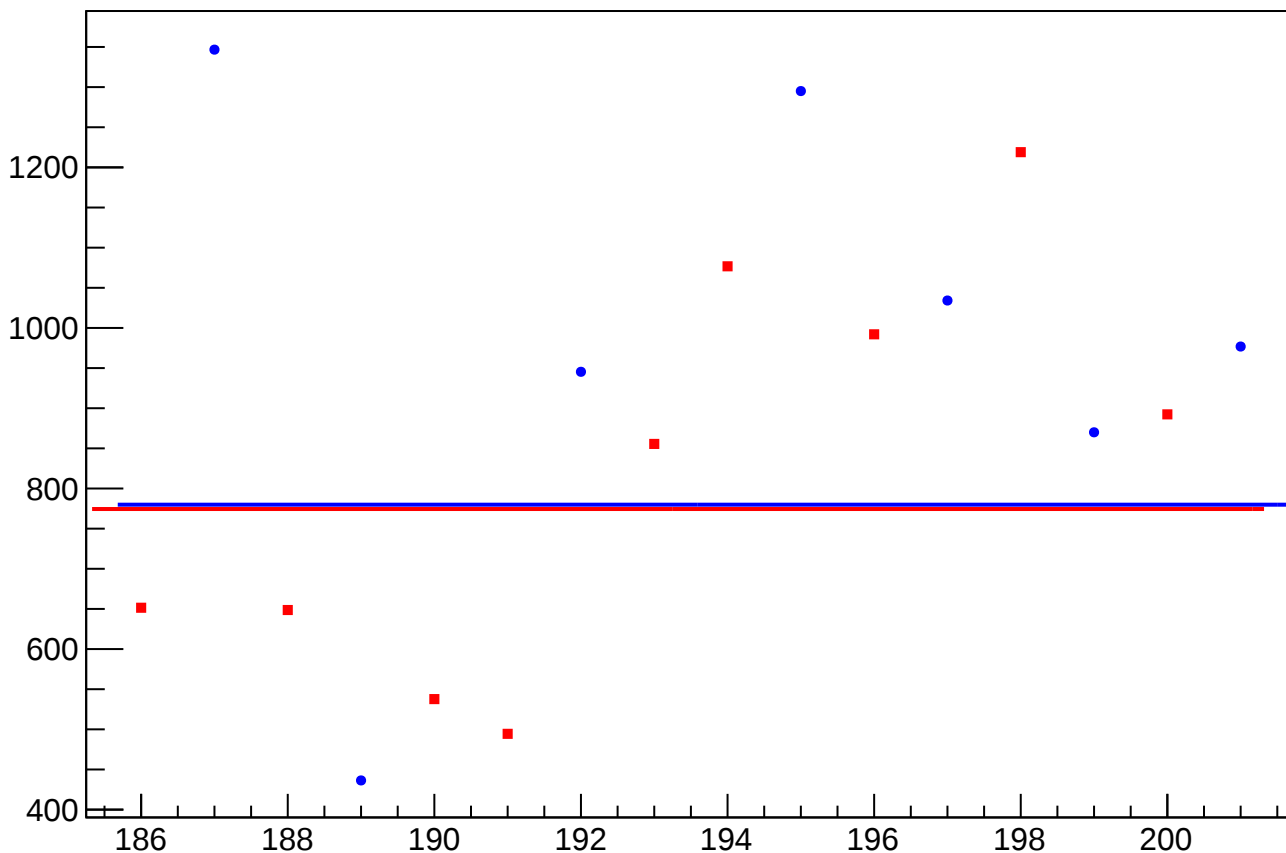
Right: -509.455+/-261.158 χ^2/NDF : 16.3/15

In: 6.892+/-405.032 χ^2/NDF : 5.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -509.455+/-261.158 χ^2/NDF : 16.3/15

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 779.849+/-0.286 χ^2/NDF : 1077037.2/6

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

Right Out: 774.450+/-0.242 χ^2/NDF : 802583.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

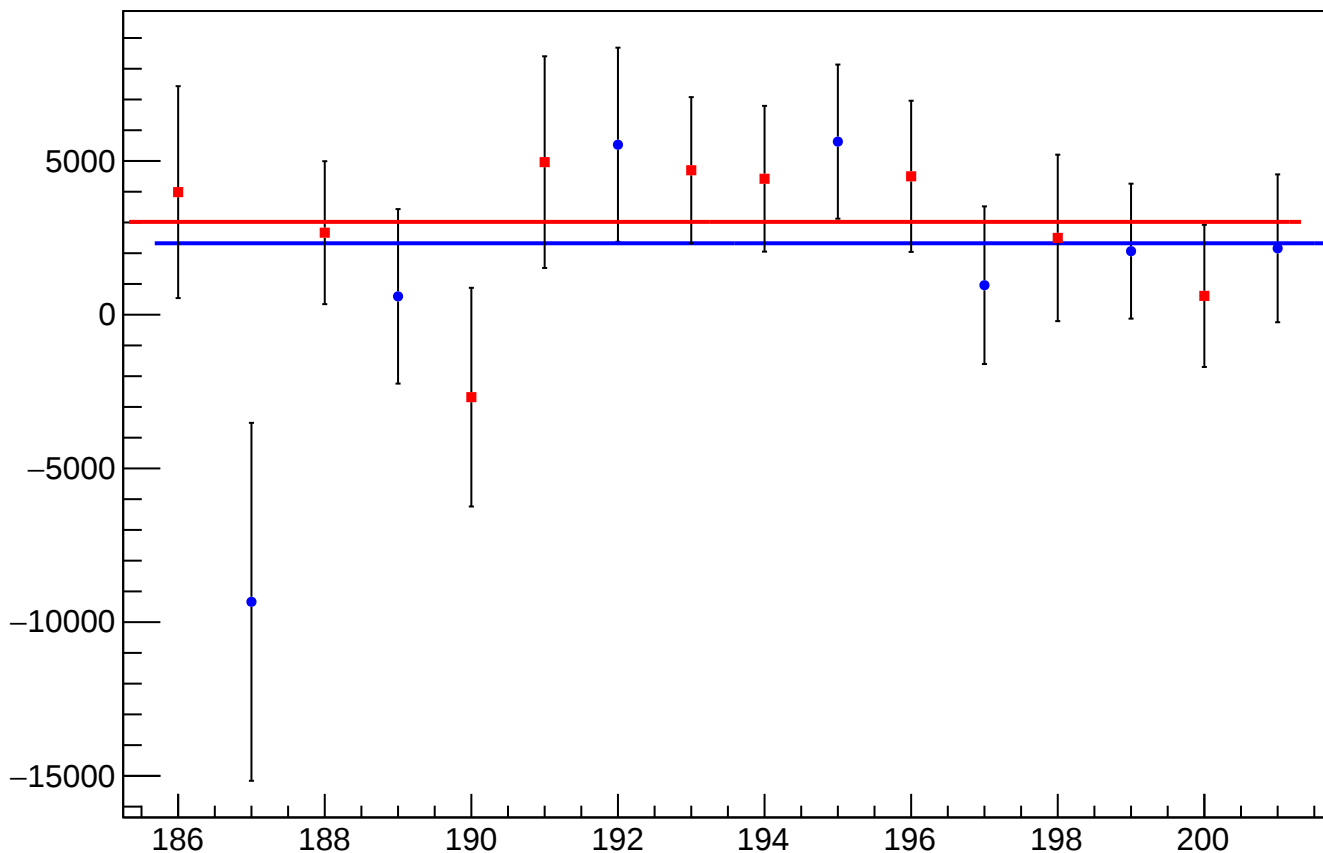
Right: 776.694+/-0.185 χ^2/NDF : 1879828.3/15

In: 779.849+/-0.286 χ^2/NDF : 1077037.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 776.694+/-0.185 χ^2/NDF : 1879828.3/15

asym_at1_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 3019.172+/-885.129 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

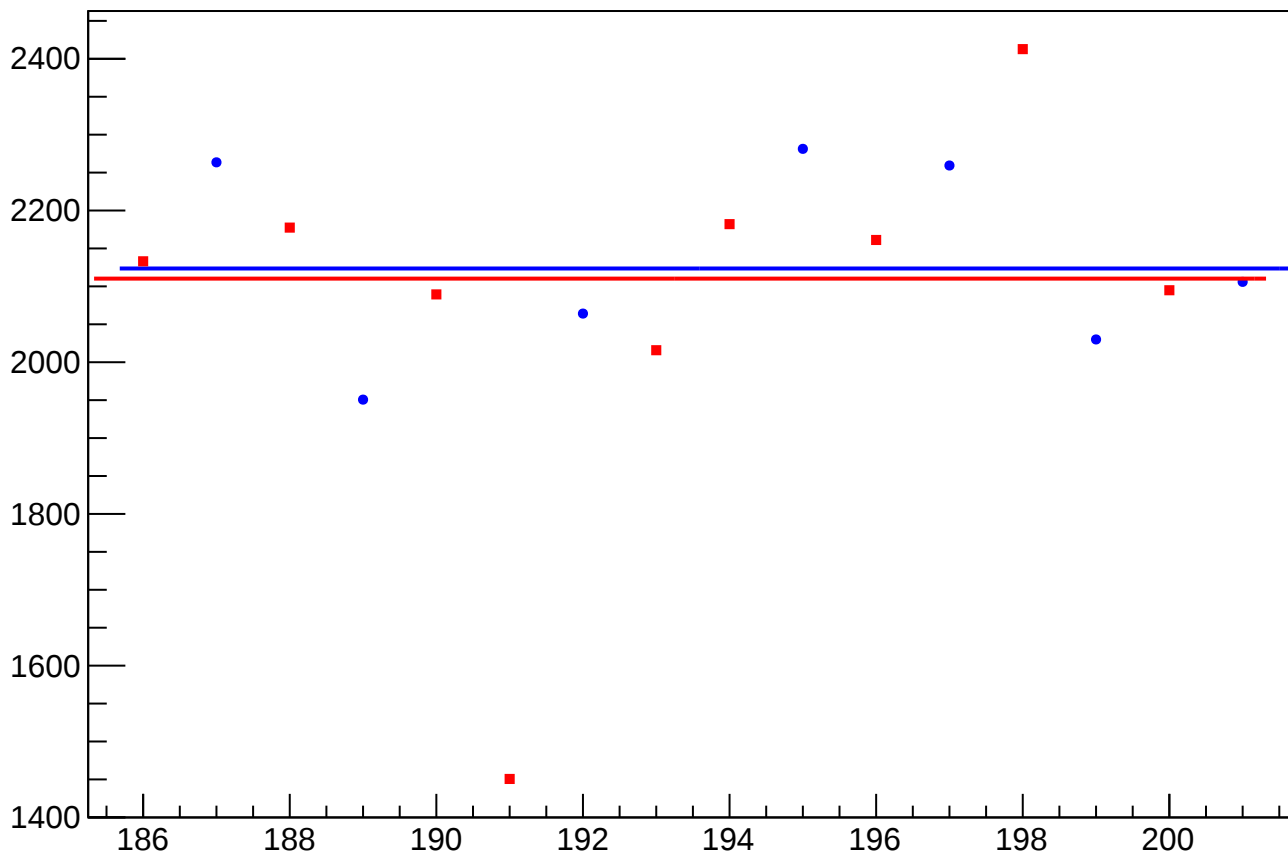
Right: 2723.049+/-670.825 χ^2/NDF : 13.0/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2723.049+/-670.825 χ^2/NDF : 13.0/15

asym_at1_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 2110.229 $\pm$ 0.626 χ^2 /NDF: 106168.7/8

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

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

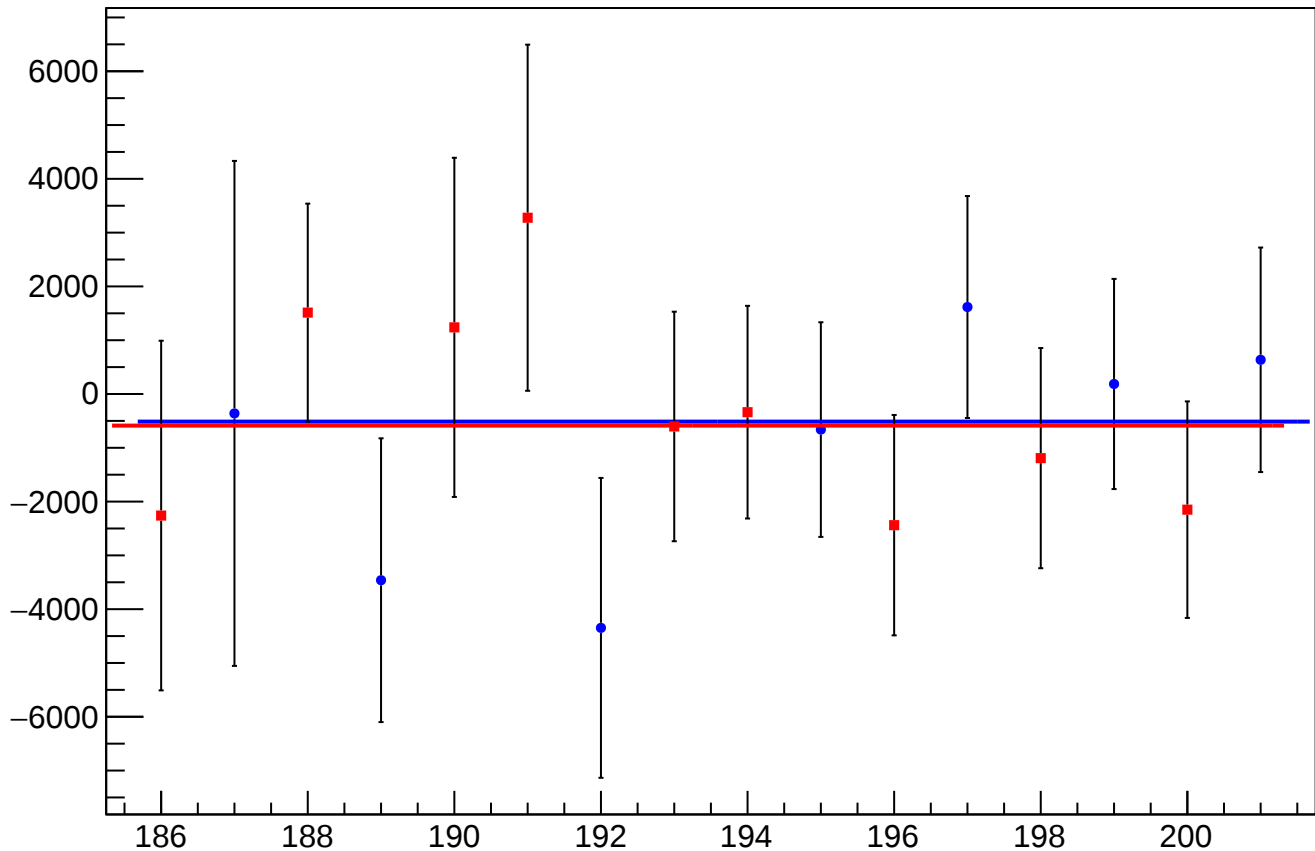
Right: 2115.905 $\pm$ 0.474 χ^2 /NDF: 132916.9/15

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2115.905 $\pm$ 0.474 χ^2 /NDF: 132916.9/15

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -513.203+/-878.516 χ^2/NDF : 4.6/6

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

Right Out: -587.334+/-759.142 χ^2/NDF : 4.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

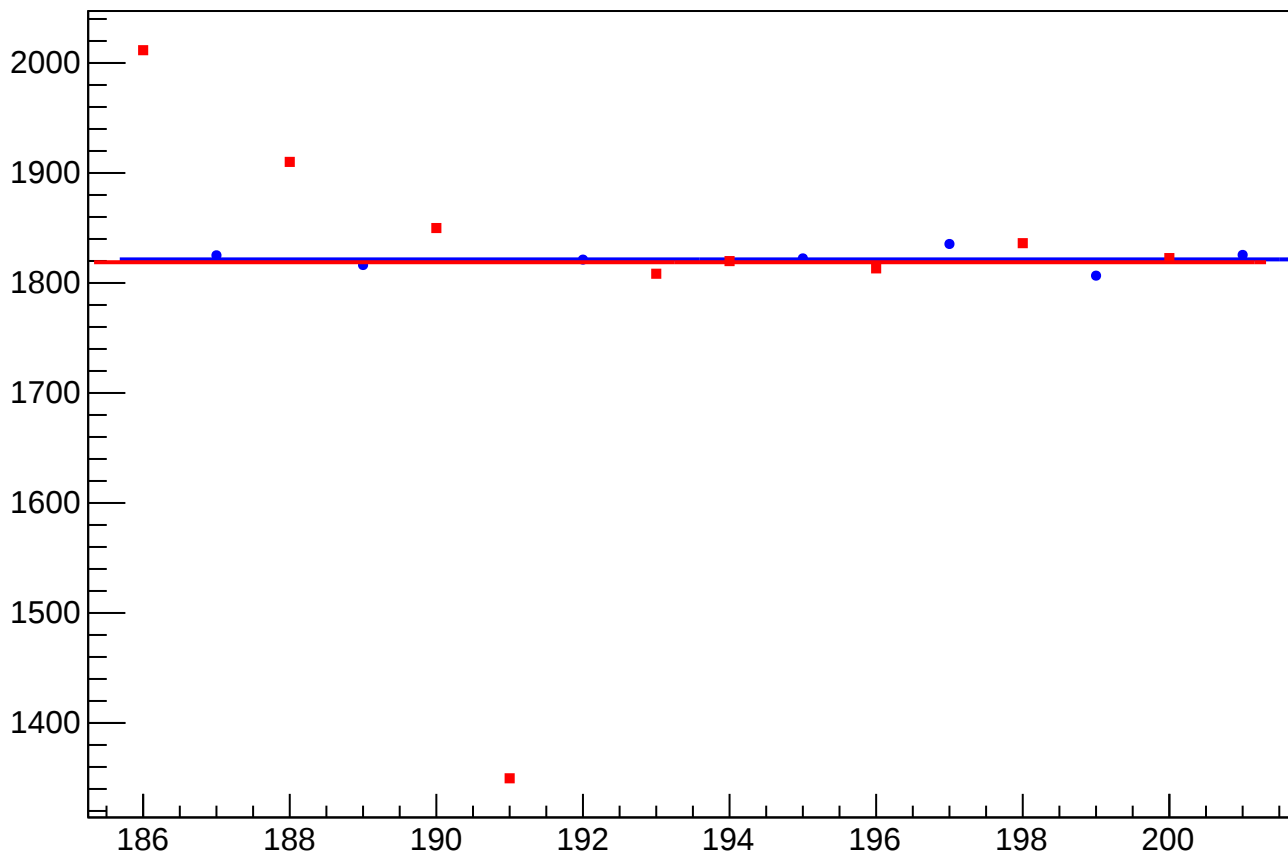
Right: -555.643+/-574.399 χ^2/NDF : 9.3/15

In: -513.203+/-878.516 χ^2/NDF :4.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -555.643+/-574.399 χ^2/NDF : 9.3/15

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1821.436 $\pm$ 0.621 χ^2 /NDF: 223.8/6

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

Right Out: 1818.856 $\pm$ 0.537 χ^2 /NDF: 54035.1/8

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

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

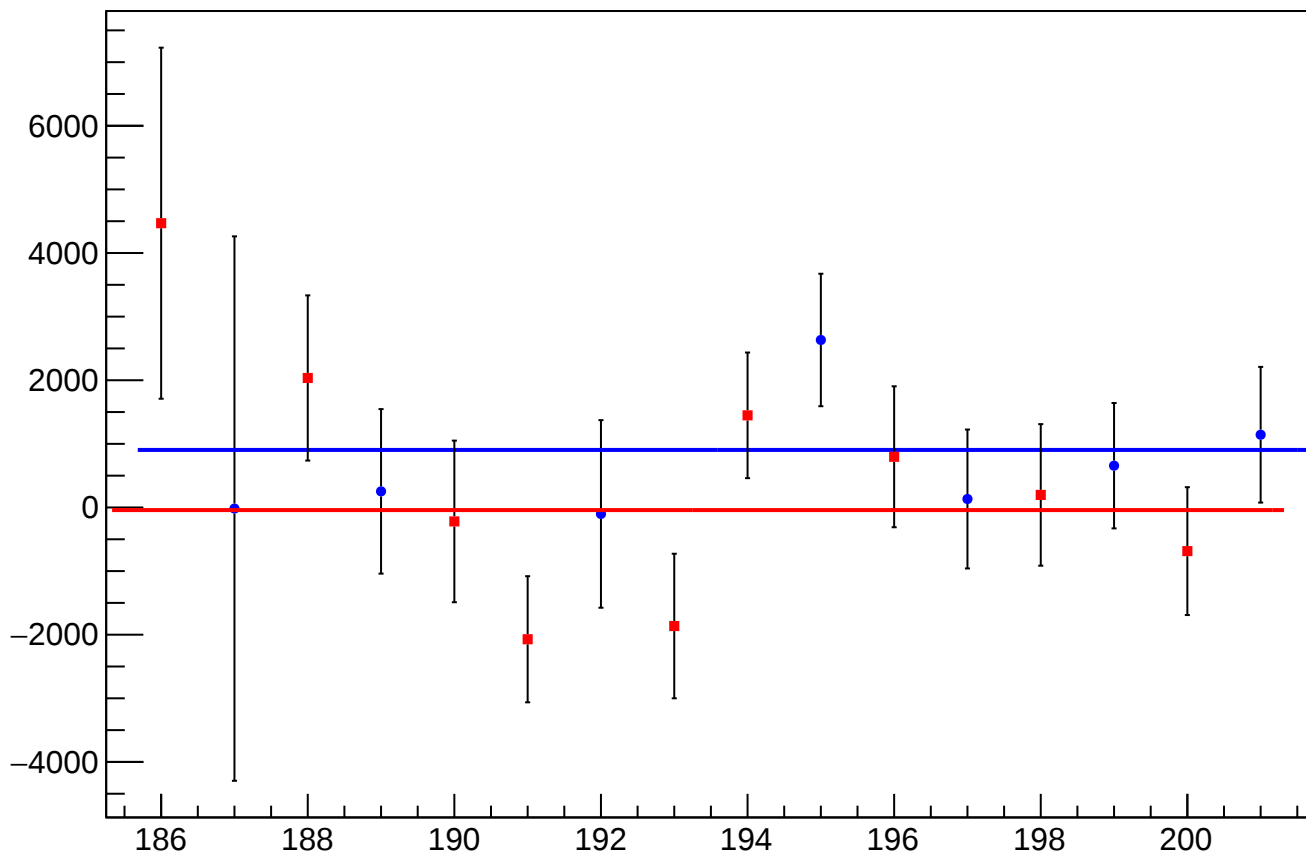
Right: 1819.959 $\pm$ 0.406 χ^2 /NDF: 54268.8/15

In: 1821.436 $\pm$ 0.621 χ^2 /NDF: 223.8/6

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

All: 1819.959 $\pm$ 0.406 χ^2 /NDF: 54268.8/15

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 904.442+/-457.294 χ^2/NDF : 4.1/6

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

Right Out: -41.173+/-384.193 χ^2/NDF : 15.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

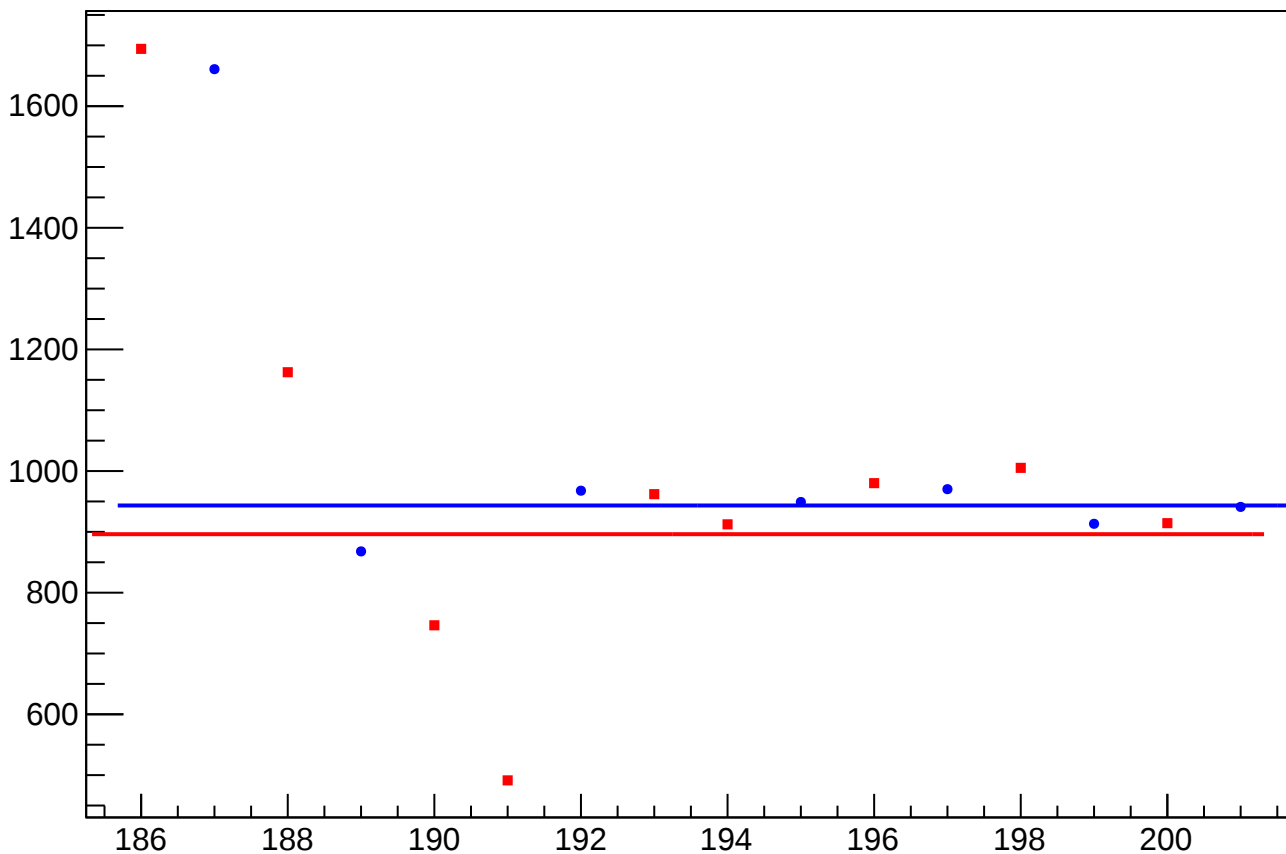
Right: 350.103+/-294.158 χ^2/NDF : 22.0/15

In: 904.442+/-457.294 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 350.103+/-294.158 χ^2/NDF : 22.0/15

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 943.377+/-0.323 χ^2/NDF : 66724.3/6

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

Right Out: 896.180+/-0.272 χ^2/NDF : 651414.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

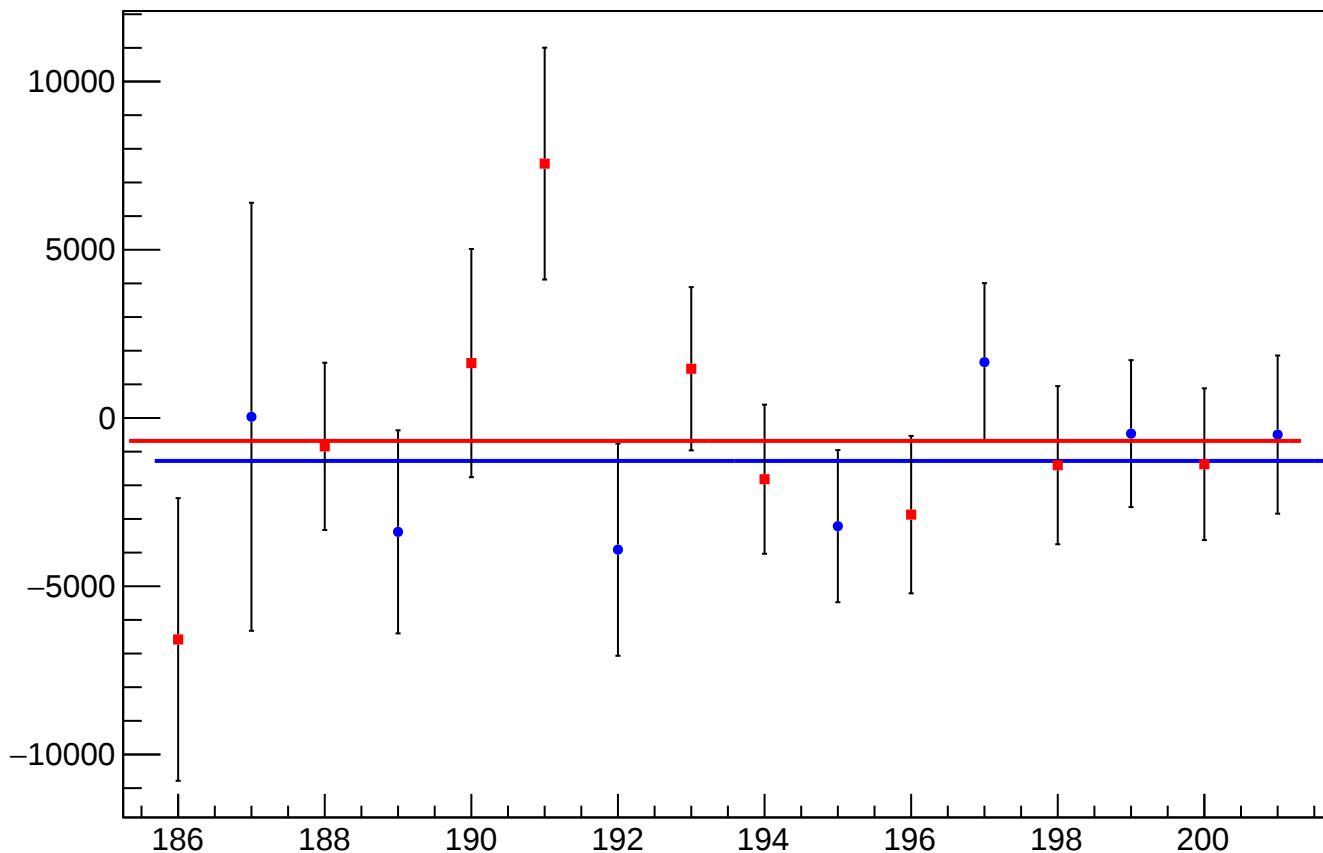
Right: 915.709+/-0.208 χ^2/NDF : 730627.6/15

In: 943.377+/-0.323 χ^2/NDF : 66724.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 915.709+/-0.208 χ^2/NDF : 730627.6/15

asym_at1_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -680.157+/-869.120 χ^2/NDF : 10.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

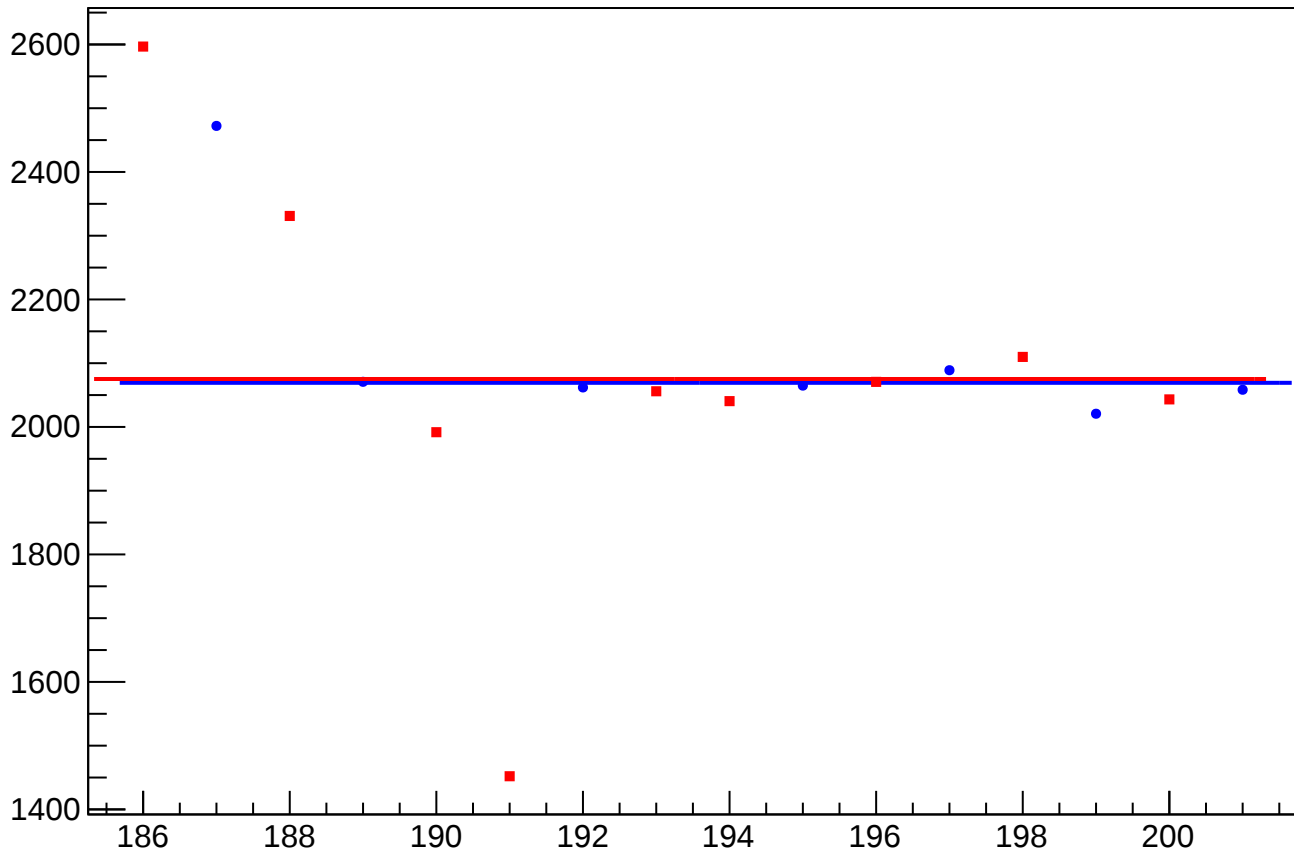
Right: -936.672+/-655.637 χ^2/NDF : 14.3/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -936.672+/-655.637 χ^2/NDF : 14.3/15

asym_at1_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2075.215+/-0.615 χ^2/NDF : 120123.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

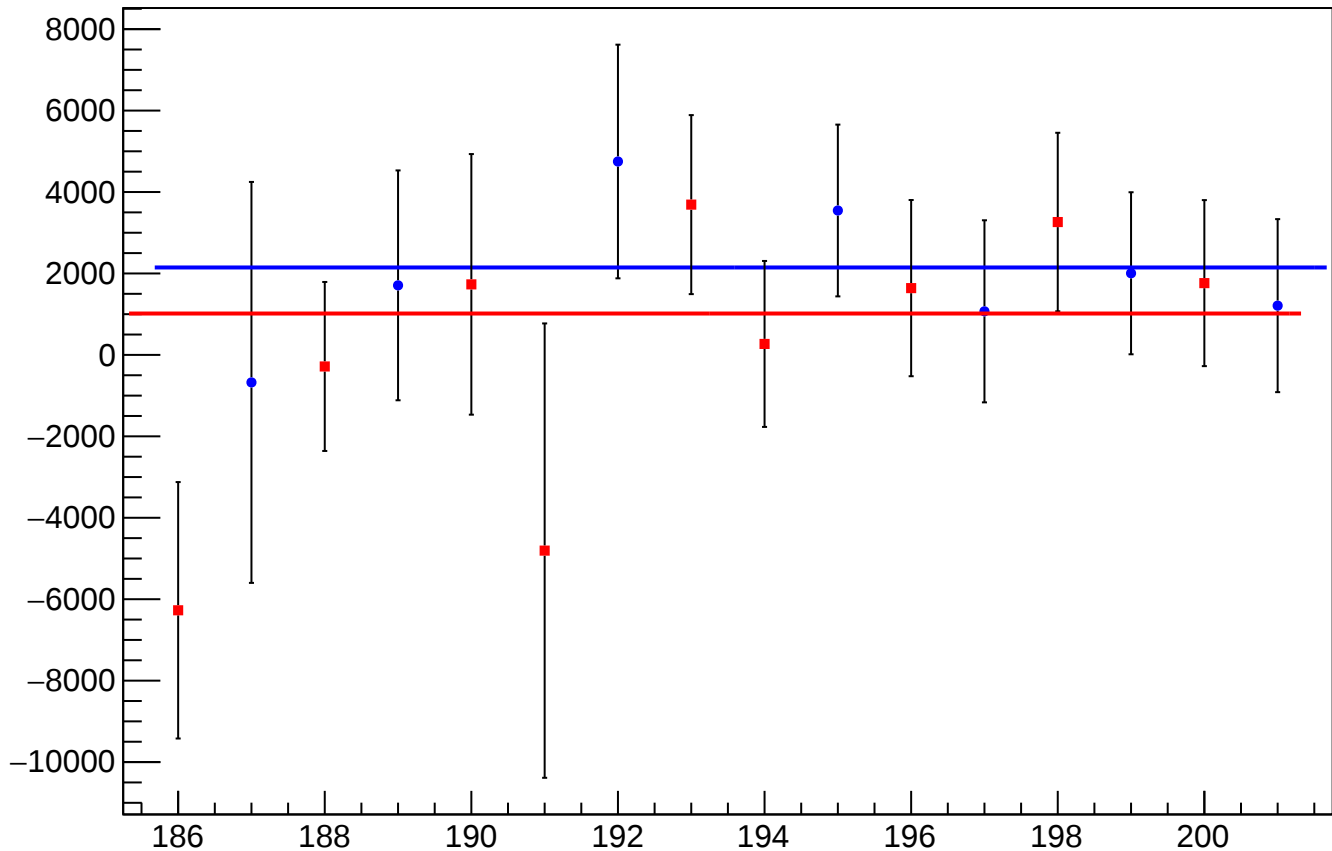
Right: 2072.635+/-0.464 χ^2/NDF : 129384.7/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2072.635+/-0.464 χ^2/NDF : 129384.7/15

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2147.156+/-917.780 χ^2/NDF : 2.0/6

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

Right Out: 1016.189+/-797.347 χ^2/NDF : 9.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

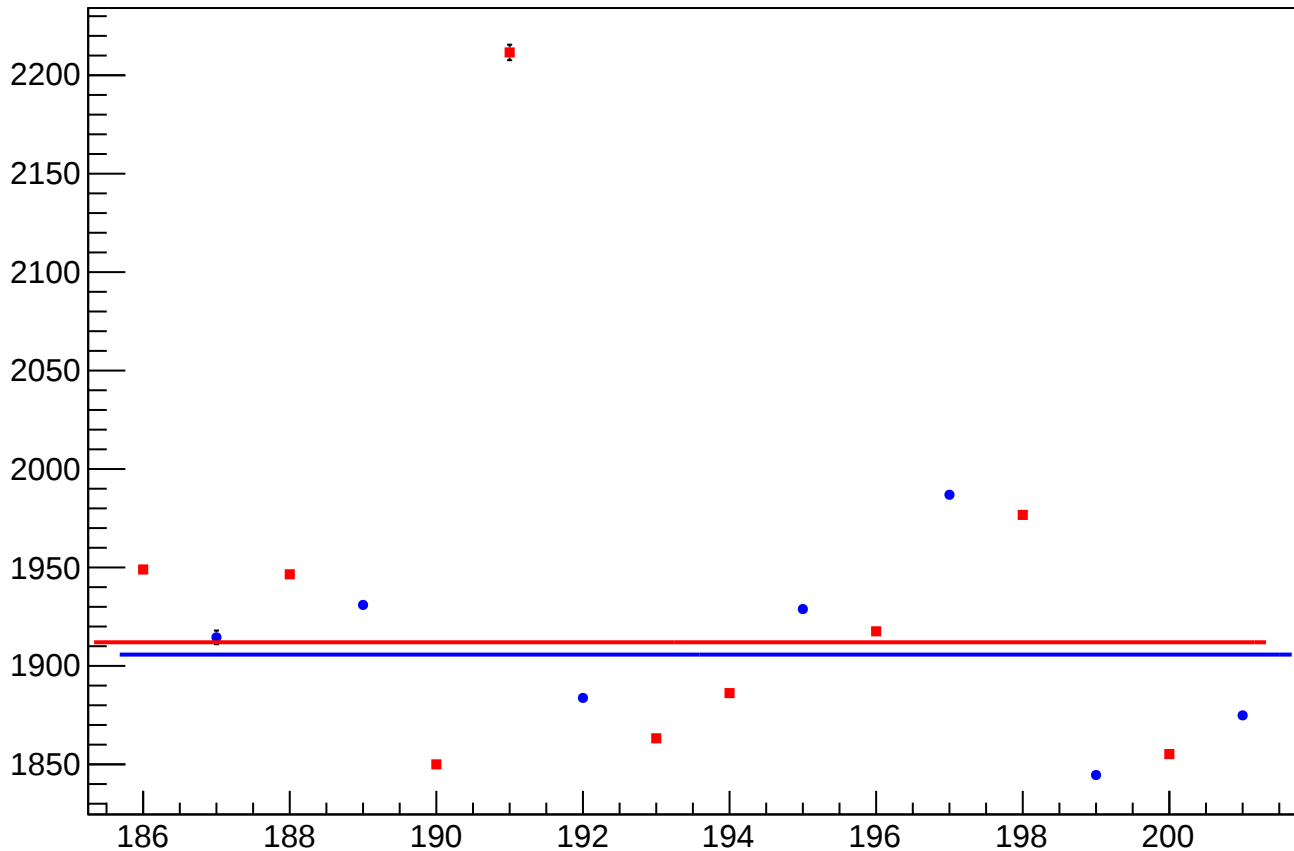
Right: 1502.647+/-601.917 χ^2/NDF : 12.7/15

In: 2147.156+/-917.780 χ^2/NDF : 2.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1502.647+/-601.917 χ^2/NDF : 12.7/15

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1905.744+/-0.649 χ^2/NDF : 5472.6/6

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

Right Out: 1912.000+/-0.564 χ^2/NDF : 11958.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

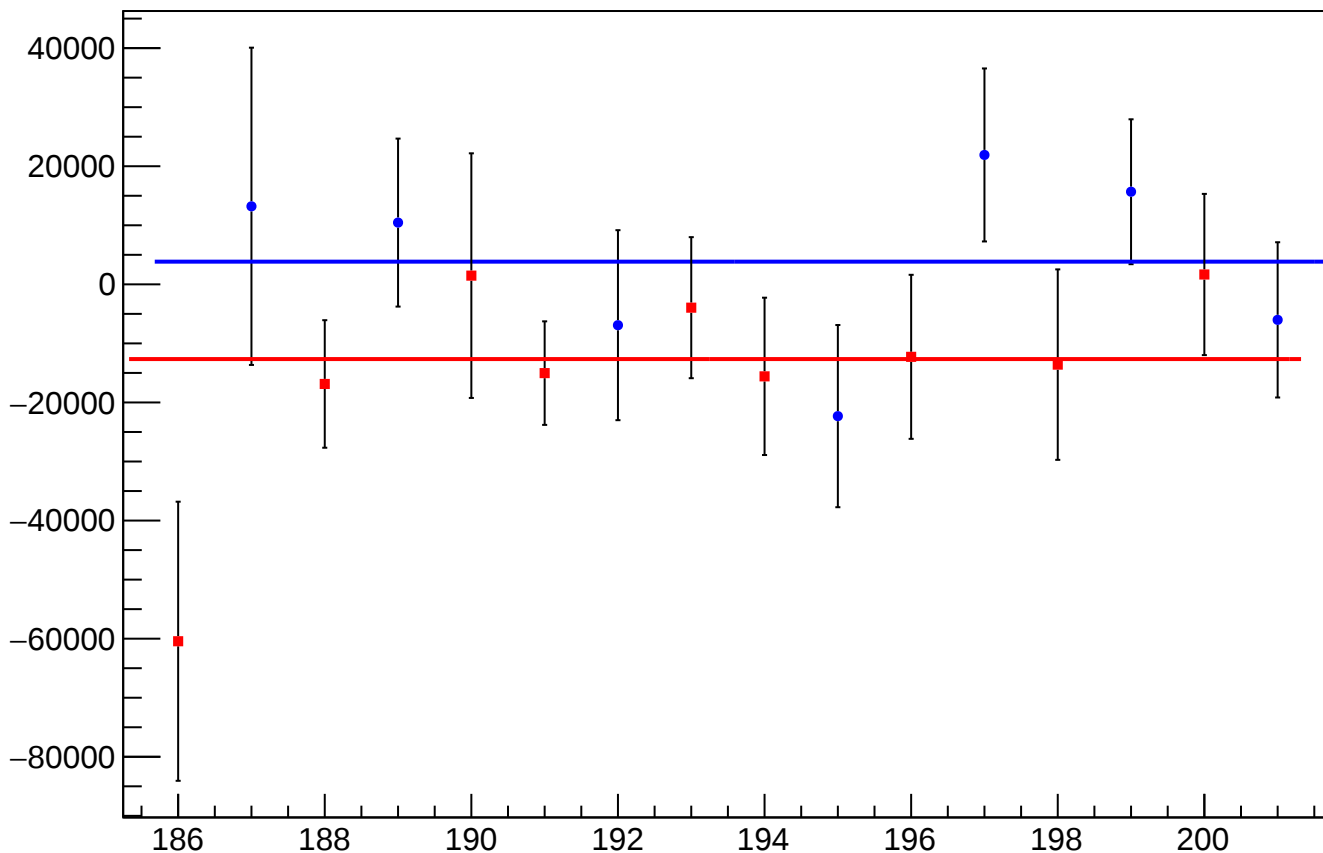
Right: 1909.309+/-0.426 χ^2/NDF : 17484.1/15

In: 1905.744+/-0.649 χ^2/NDF : 5472.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1909.309+/-0.426 χ^2/NDF : 17484.1/15

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: 3842.568+/-5635.412 χ^2/NDF : 6.7/6

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

Right Out: -12652.796+/-4353.889 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

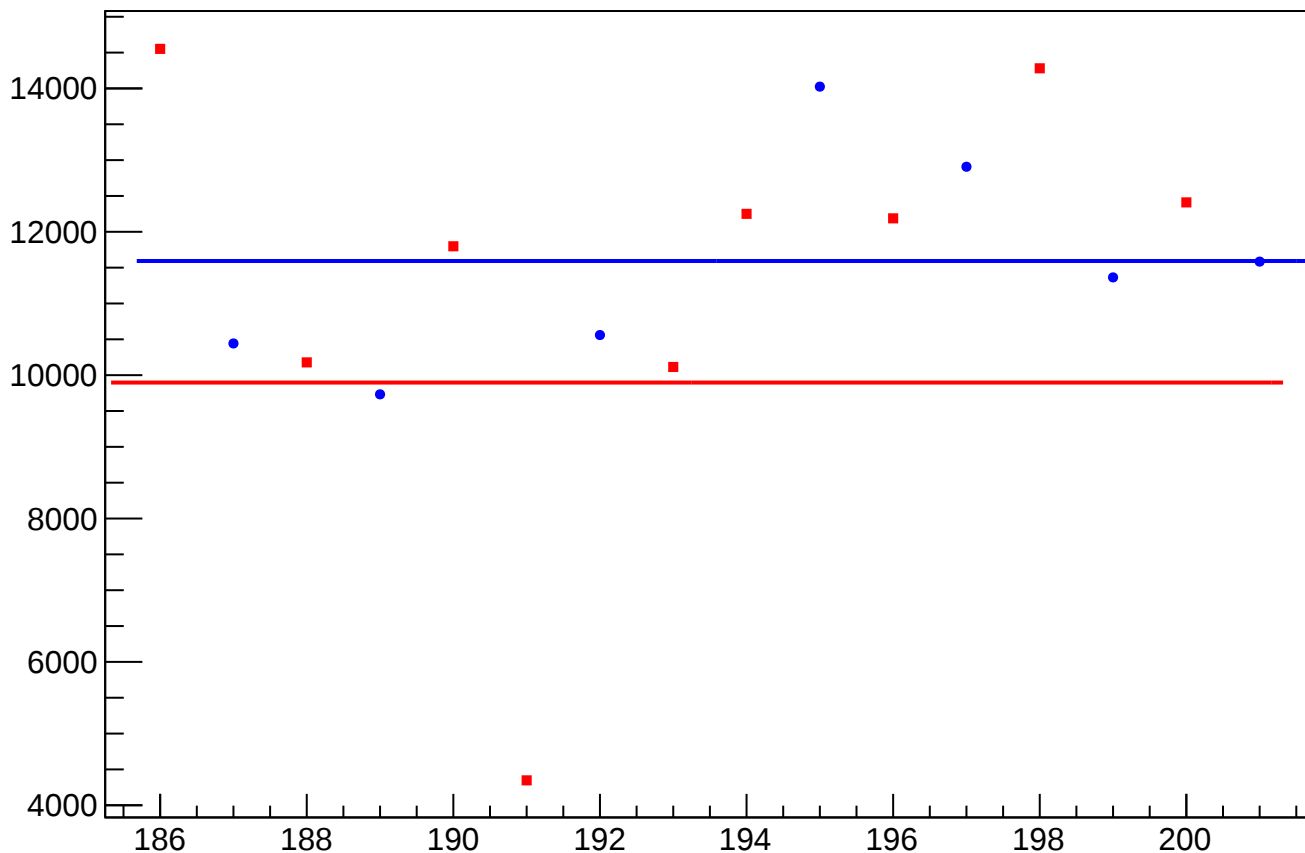
Right: -6487.032+/-3445.388 χ^2/NDF : 18.5/15

In: 3842.568+/-5635.412 χ^2/NDF : 6.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6487.032+/-3445.388 χ^2/NDF : 18.5/15

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11592.725+/-3.985 χ^2/NDF : 112671.2/6

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

Right Out: 9896.956+/-3.079 χ^2/NDF : 1230302.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

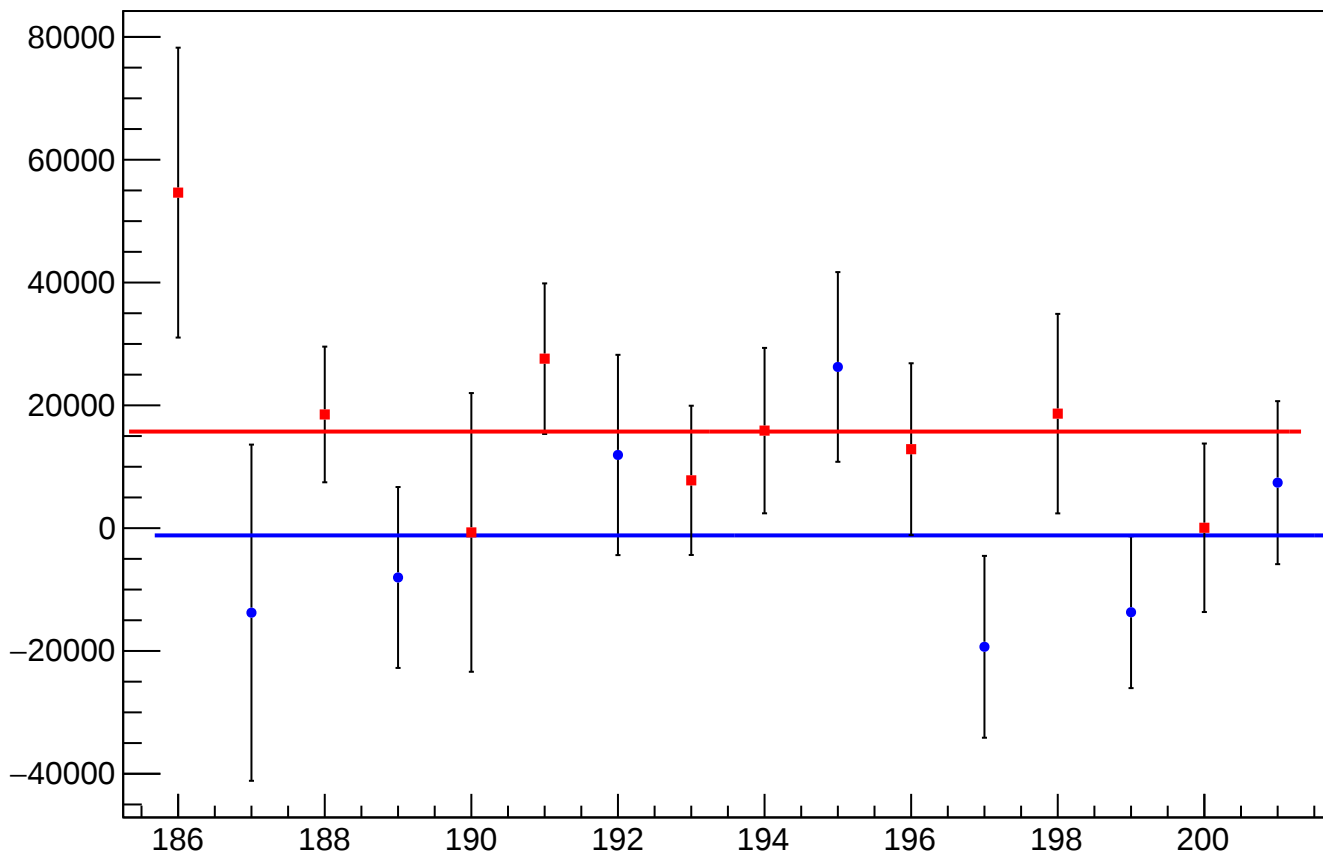
Right: 10530.814+/-2.436 χ^2/NDF : 1456378.5/15

In: 11592.725+/-3.985 χ^2/NDF : 112671.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10530.814+/-2.436 χ^2/NDF : 1456378.5/15

asym_at2_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 15730.976+/-4710.161 χ^2/NDF : 6.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

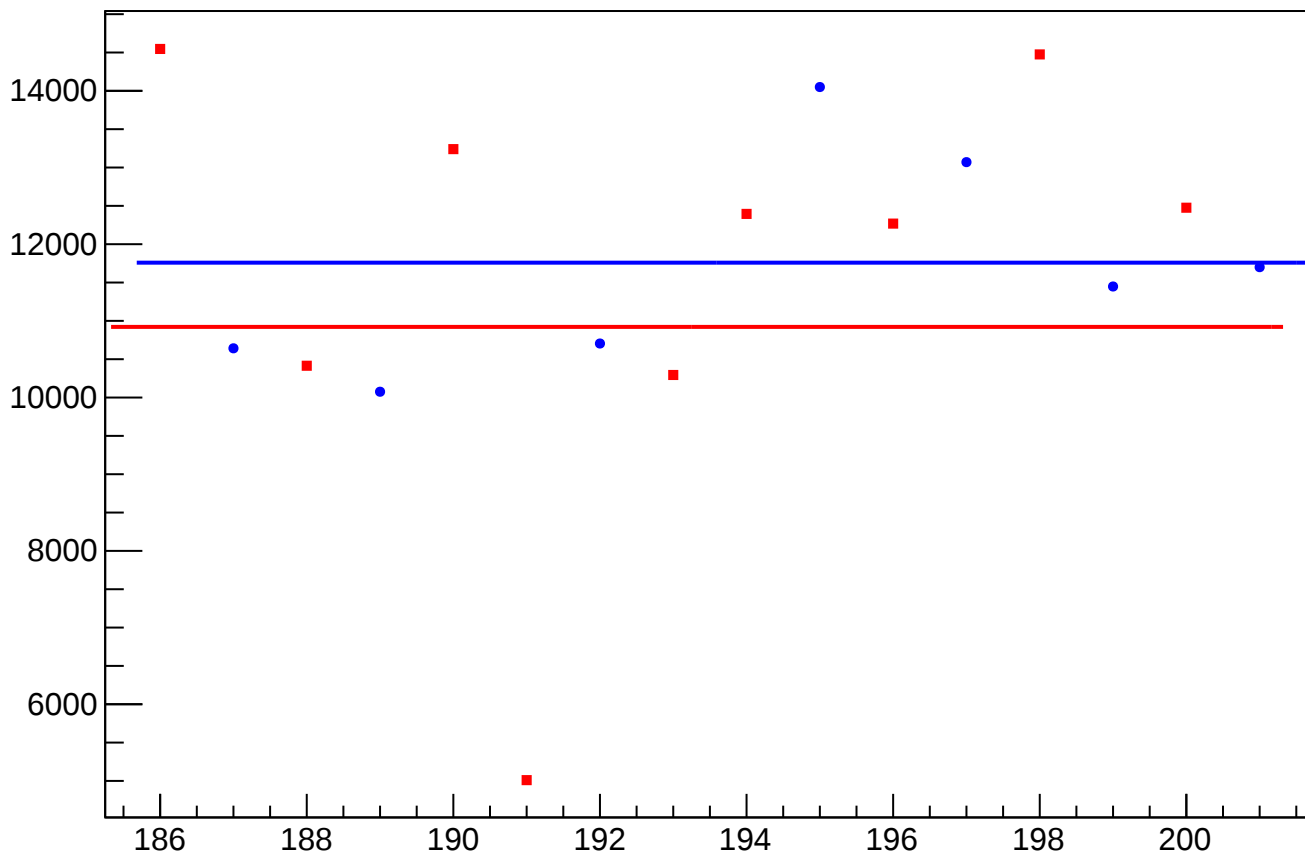
Right: 8882.593+/-3633.397 χ^2/NDF : 18.4/15

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

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 8882.593+/-3633.397 χ^2/NDF : 18.4/15

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11759.101+/-4.037 χ^2/NDF : 98759.8/6

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

Right Out: 10921.448+/-3.331 χ^2/NDF : 706442.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

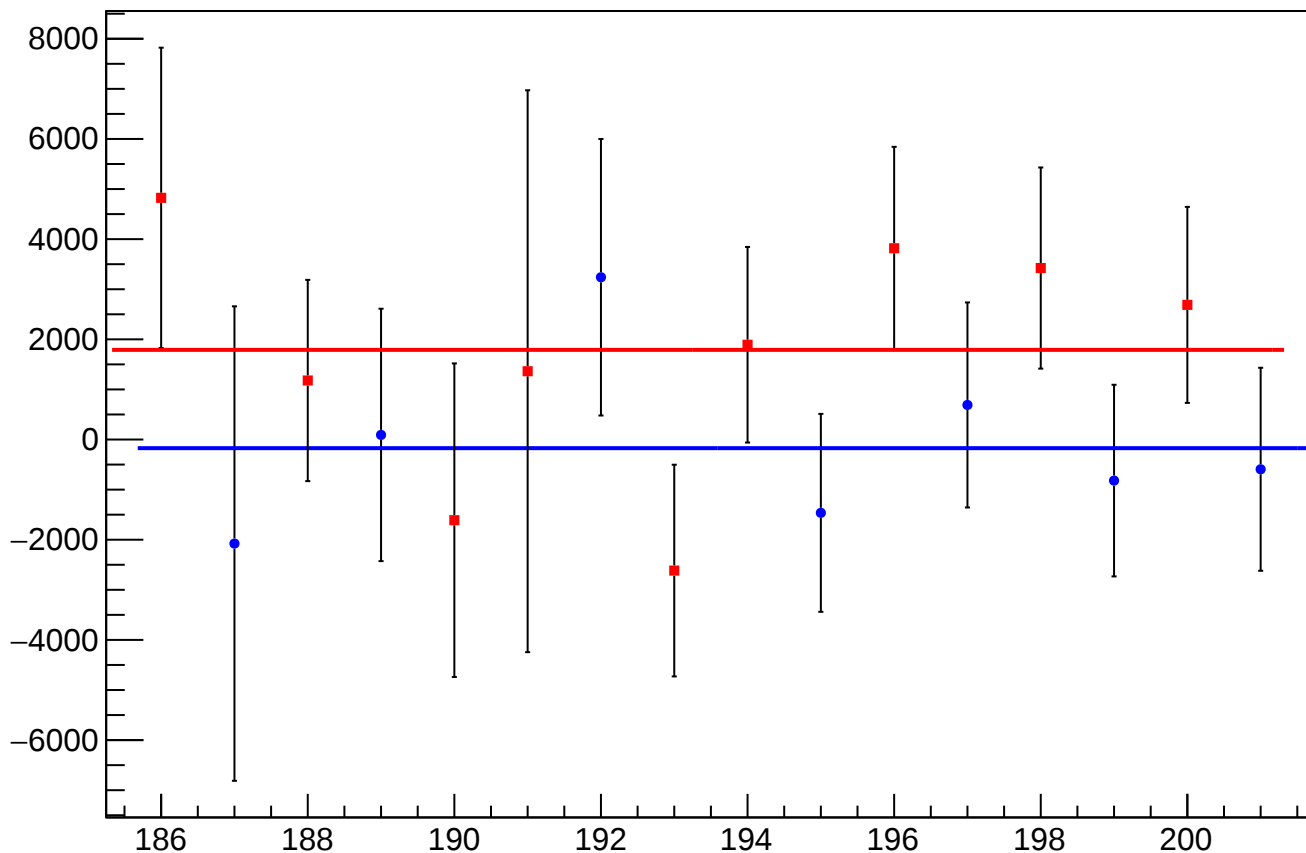
Right: 11260.652+/-2.569 χ^2/NDF : 830817.5/15

In: 11759.101+/-4.037 χ^2/NDF : 98759.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11260.652+/-2.569 χ^2/NDF : 830817.5/15

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -172.211+/-862.155 χ^2/NDF : 2.5/6

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

Right Out: 1789.843+/-759.747 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

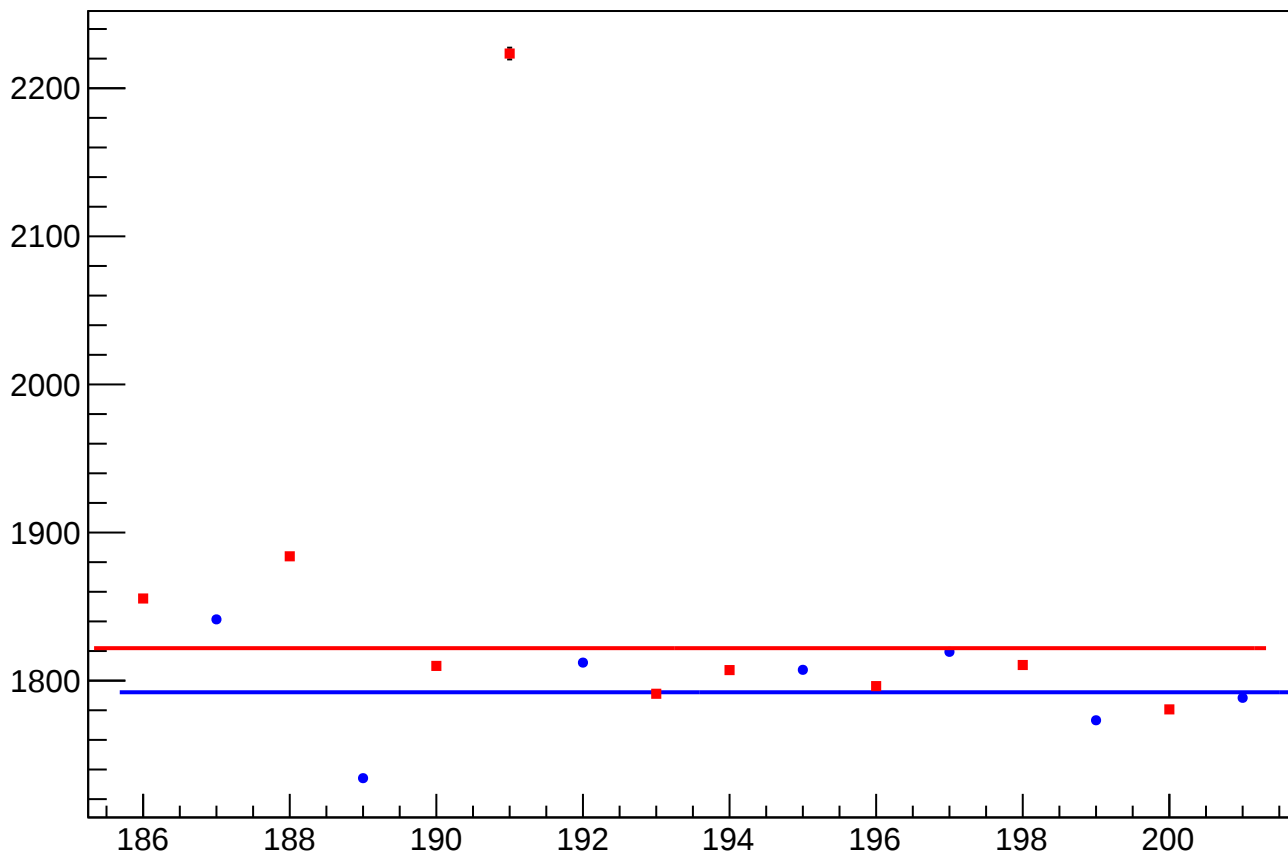
Right: 932.209+/-570.008 χ^2/NDF : 13.9/15

In: -172.211+/-862.155 χ^2/NDF : 2.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 932.209+/-570.008 χ^2/NDF : 13.9/15

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1792.157+/-0.610 χ^2/NDF : 2057.2/6

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

Right Out: 1821.935+/-0.537 χ^2/NDF : 14253.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

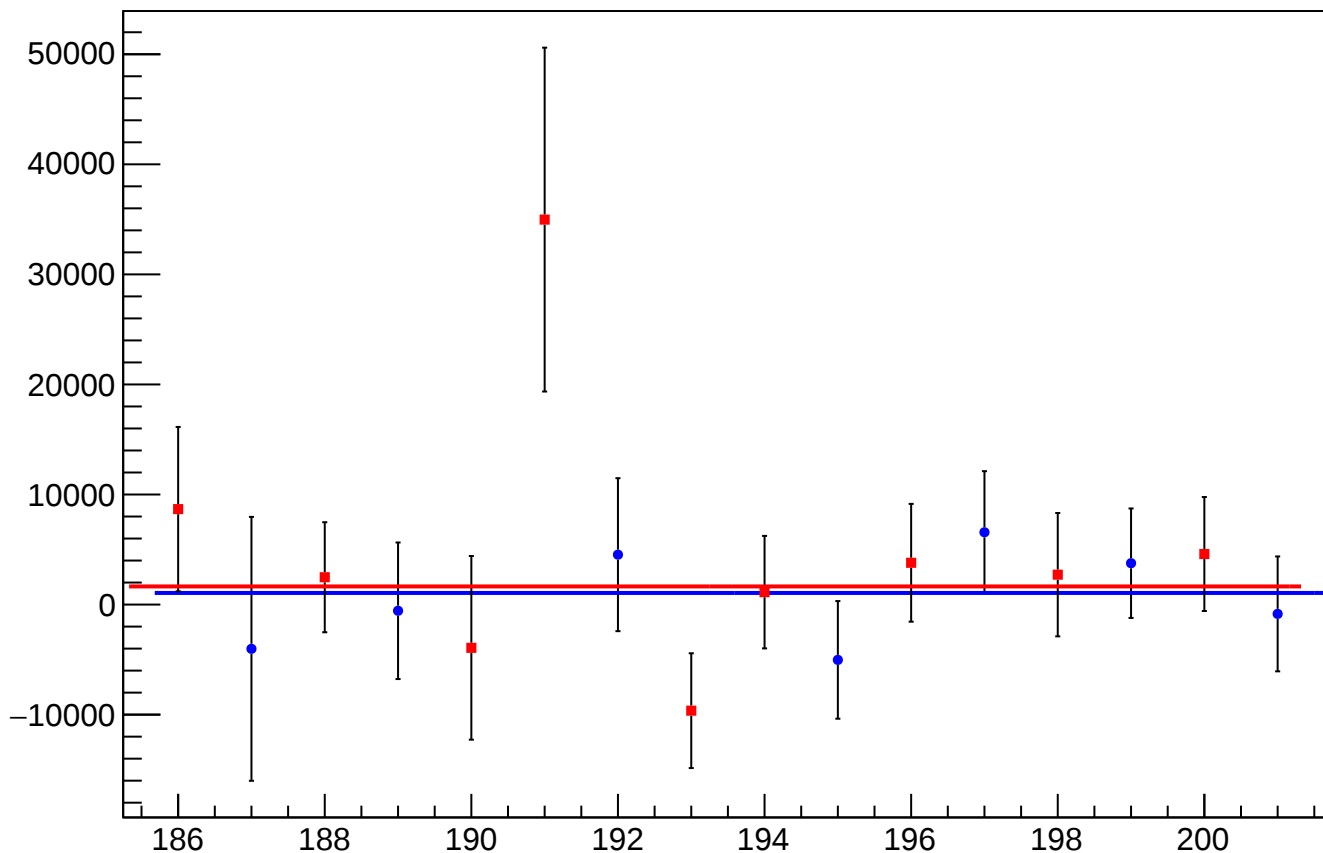
Right: 1808.919+/-0.403 χ^2/NDF : 17653.2/15

In: 1792.157+/-0.610 χ^2/NDF :2057.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1808.919+/-0.403 χ^2/NDF : 17653.2/15

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: 1056.120+/-2245.776 χ^2/NDF : 3.2/6

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

Right Out: 1647.898+/-1978.206 χ^2/NDF : 11.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

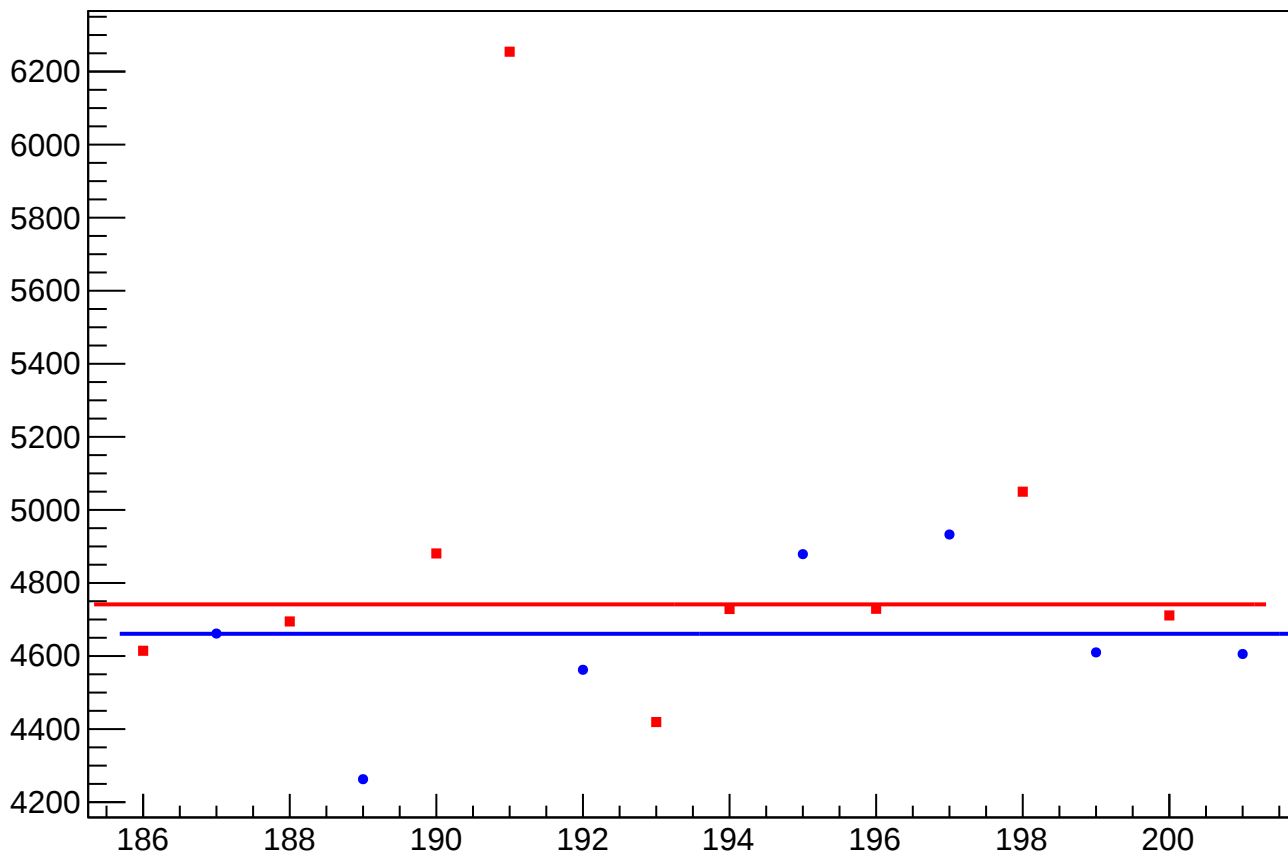
Right: 1389.345+/-1484.435 χ^2/NDF : 14.4/15

In: 1056.120+/-2245.776 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1389.345+/-1484.435 χ^2/NDF : 14.4/15

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4660.881+/-1.588 χ^2/NDF : 17195.3/6

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

Right Out: 4741.418+/-1.399 χ^2/NDF : 33866.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

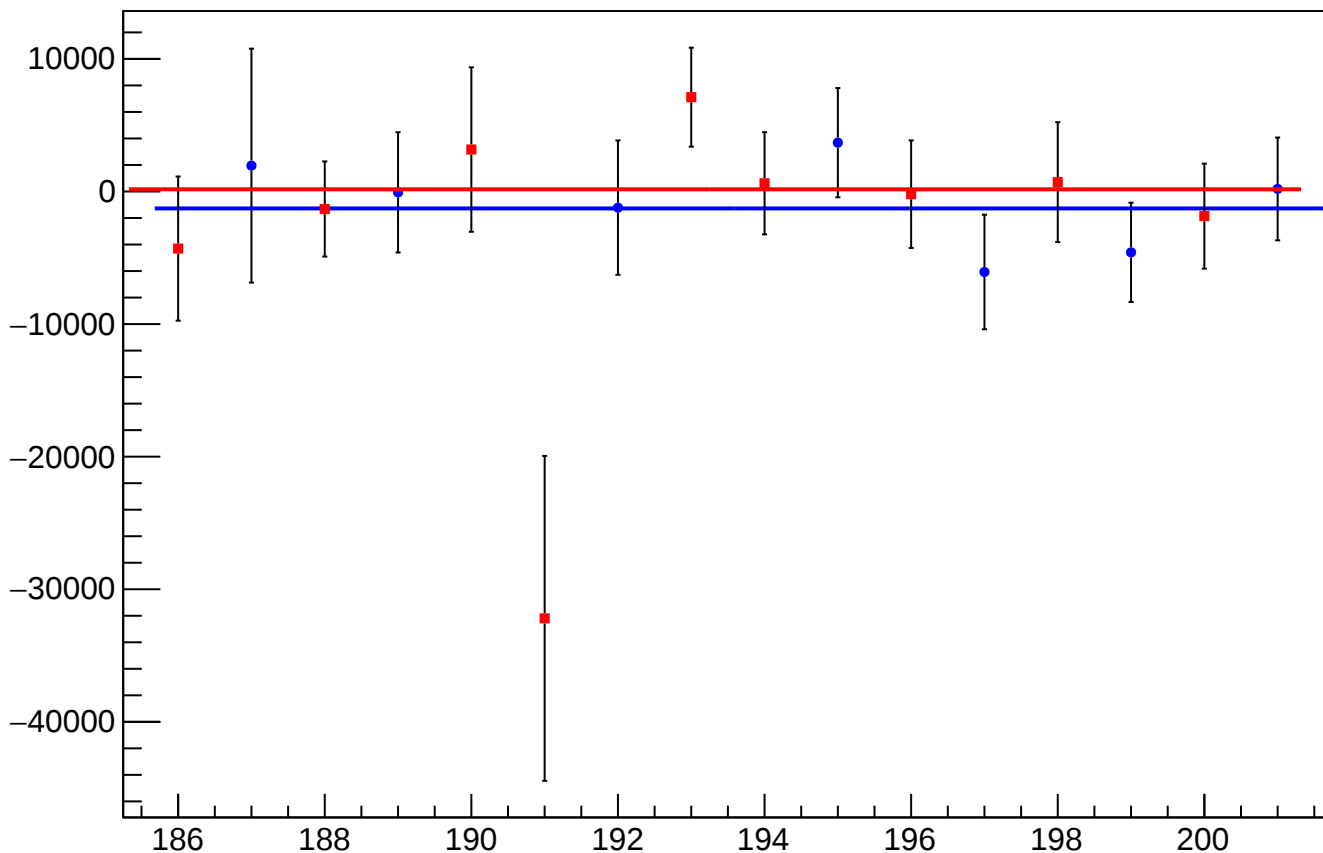
Right: 4706.231+/-1.050 χ^2/NDF : 52510.3/15

In: 4660.881+/-1.588 χ^2/NDF : 17195.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4706.231+/-1.050 χ^2/NDF : 52510.3/15

asym_at2_dd_mean vs Slug, Sign Corrected



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

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

Right Out: 165.433+/-1479.768 χ^2/NDF : 11.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

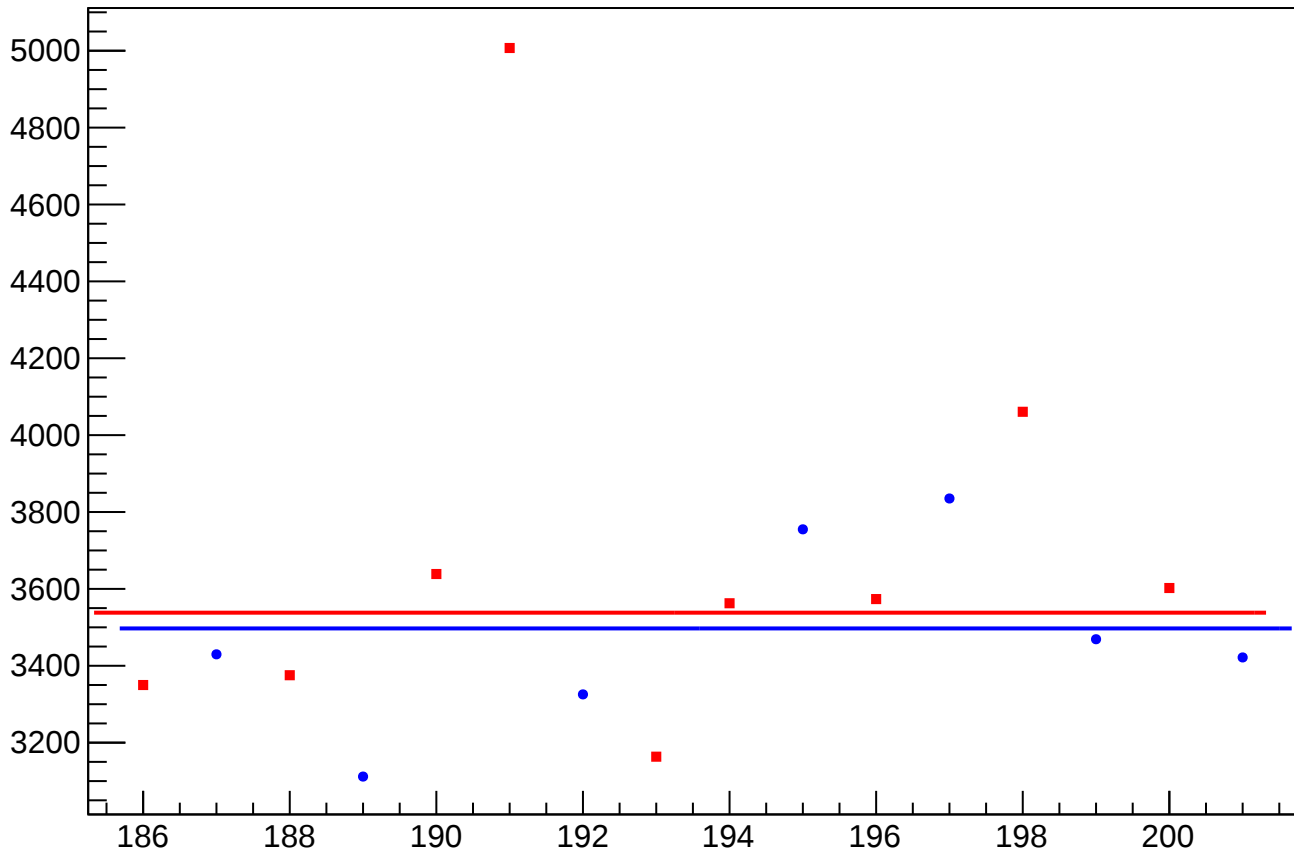
Right: -461.200+/-1112.943 χ^2/NDF : 16.0/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -461.200+/-1112.943 χ^2/NDF : 16.0/15

asym_at2_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 3538.126+/-1.046 χ^2/NDF : 83406.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

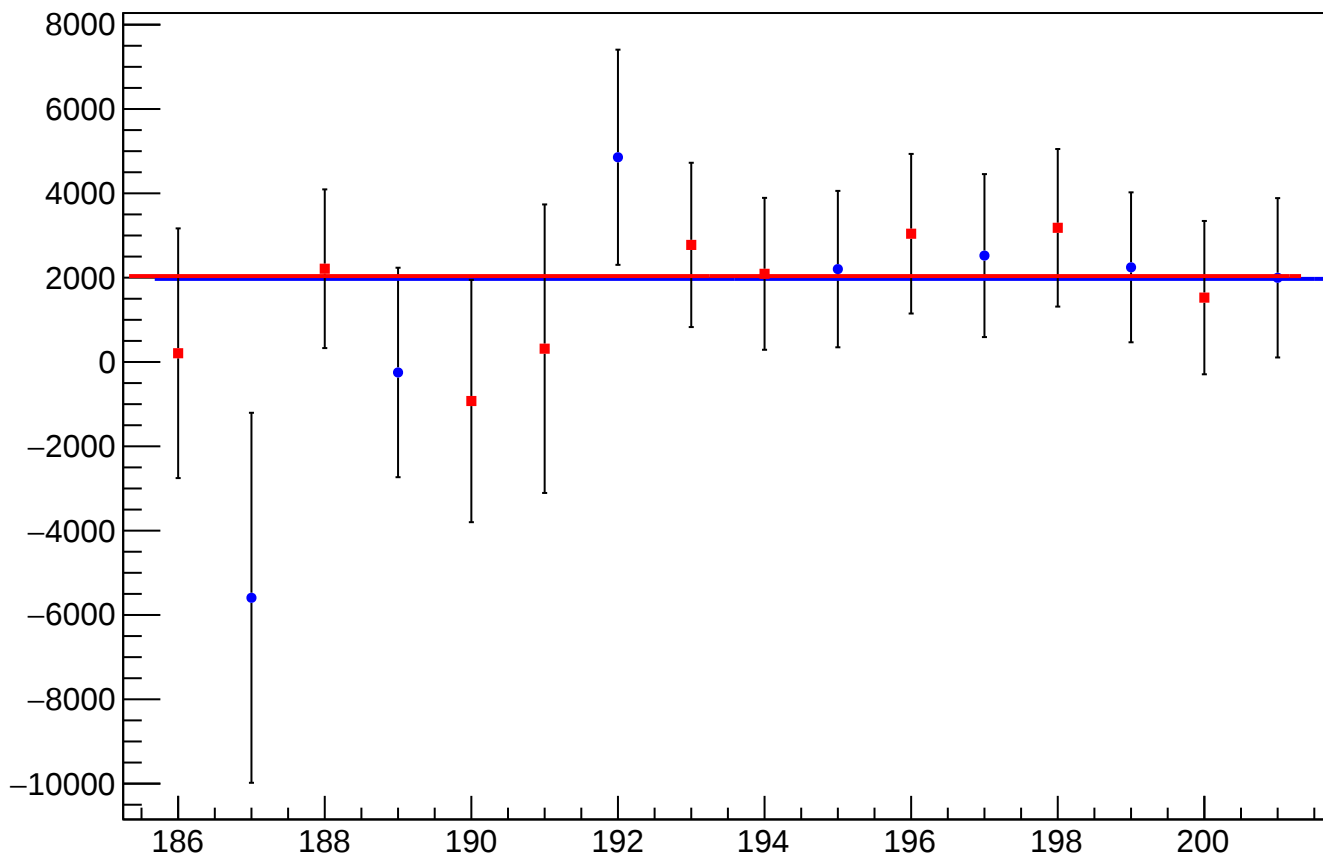
Right: 3520.326+/-0.787 χ^2/NDF : 121846.3/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3520.326+/-0.787 χ^2/NDF : 121846.3/15

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1971.070+/-810.481 χ^2 /NDF: 5.2/6

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

Right Out: 2037.396+/-699.715 χ^2 /NDF: 2.6/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

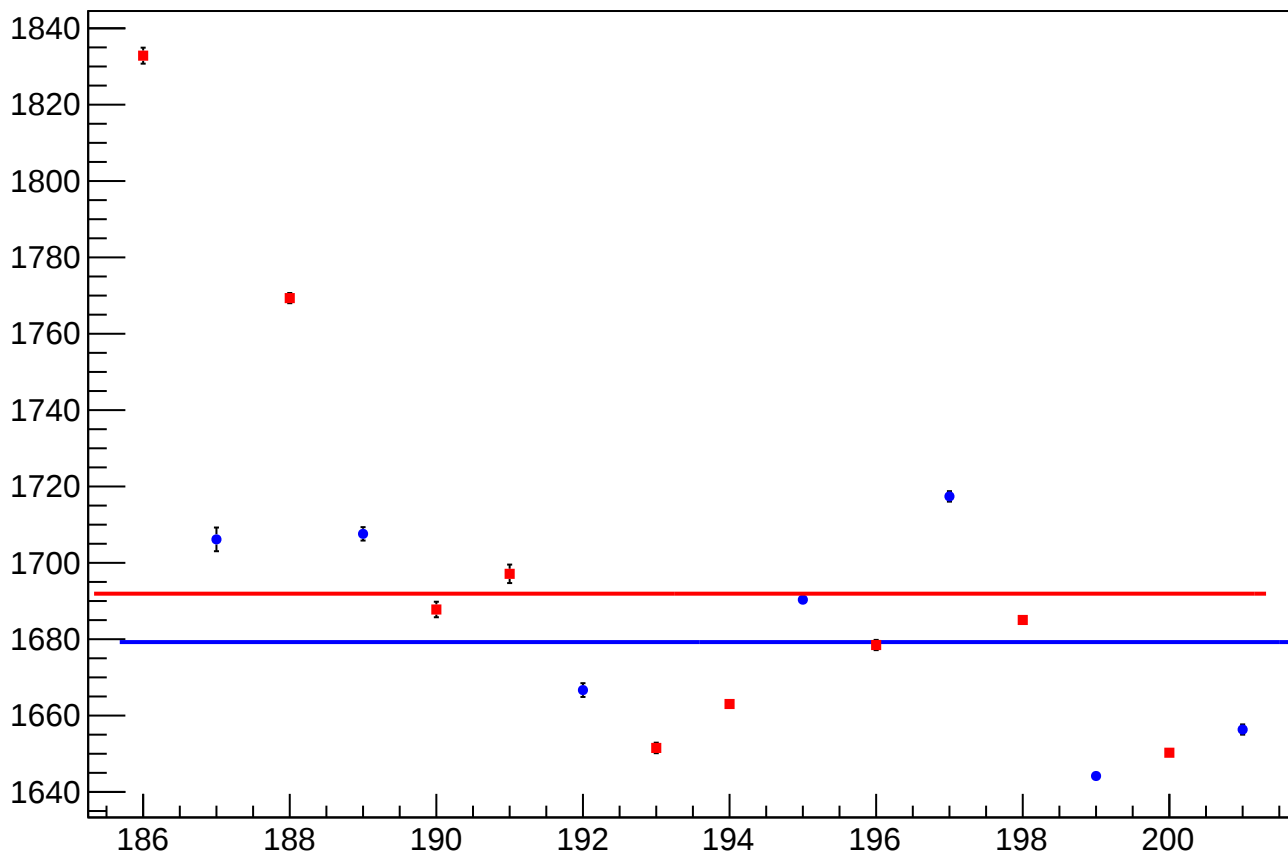
Right: 2009.072+/-529.640 χ^2 /NDF: 7.8/15

In: 1971.070+/-810.481 χ^2 /NDF:5.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2009.072+/-529.640 χ^2 /NDF: 7.8/15

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1679.247+/-0.573 χ^2/NDF : 2307.4/6

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

Right Out: 1691.925+/-0.495 χ^2/NDF : 10474.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

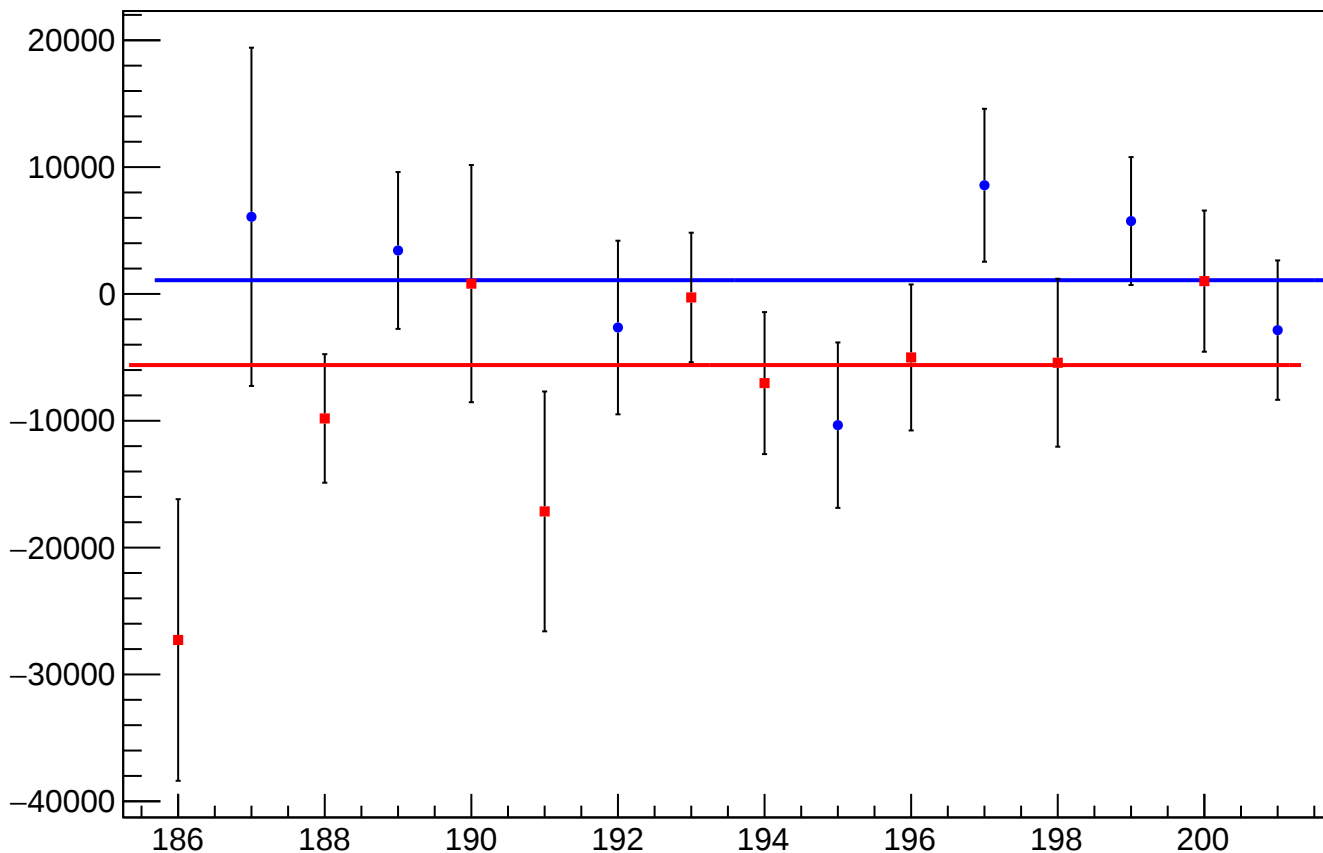
Right: 1686.511+/-0.375 χ^2/NDF : 13062.4/15

In: 1679.247+/-0.573 χ^2/NDF : 2307.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1686.511+/-0.375 χ^2/NDF : 13062.4/15

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: 1083.346+/-2379.412 χ^2/NDF : 6.6/6

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

Right Out: -5608.286+/-2107.025 χ^2/NDF : 9.0/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

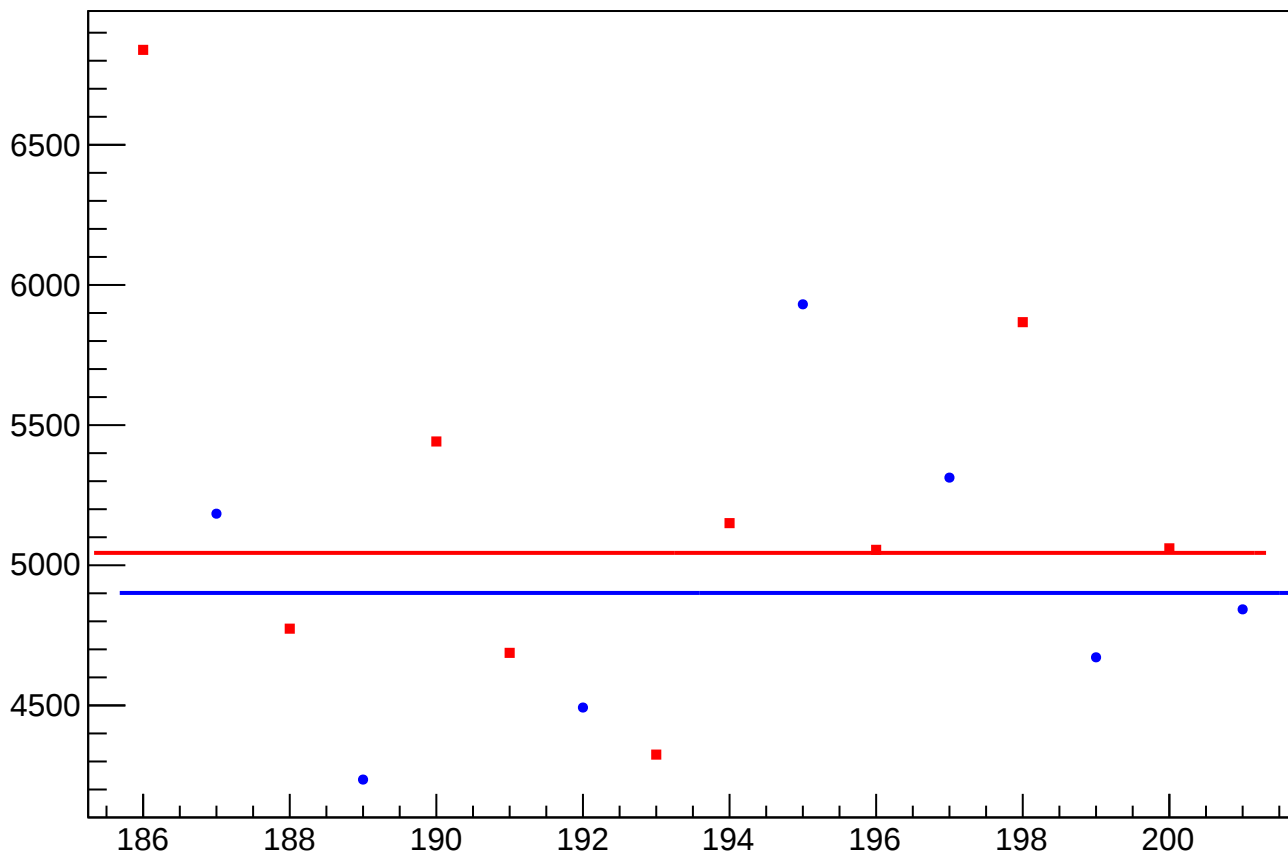
Right: -2667.250+/-1577.443 χ^2/NDF : 20.0/15

In: 1083.346+/-2379.412 χ^2/NDF :6.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2667.250+/-1577.443 χ^2/NDF : 20.0/15

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4901.292+/-1.682 χ^2/NDF : 94803.9/6

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

Right Out: 5044.193+/-1.490 χ^2/NDF : 135821.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

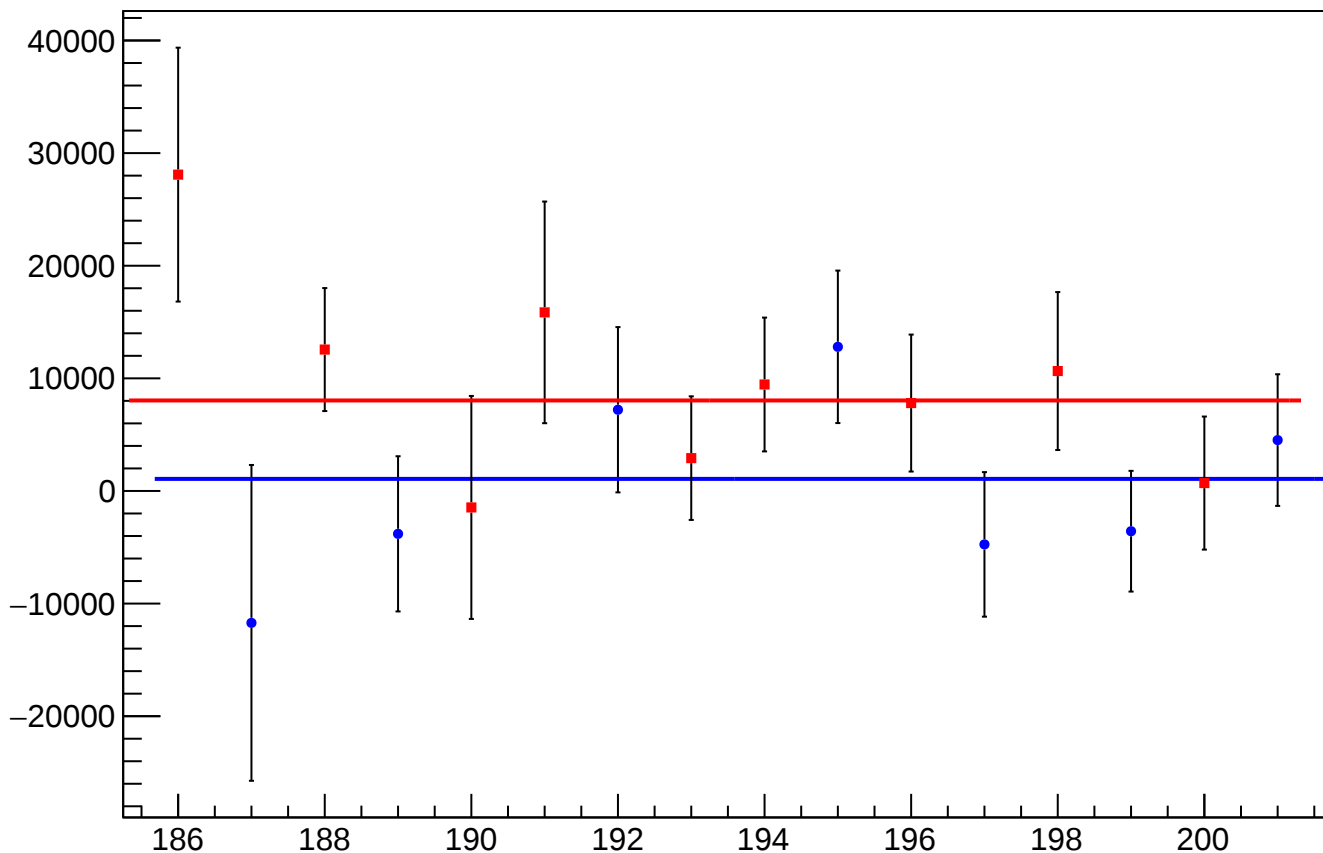
Right: 4981.387+/-1.115 χ^2/NDF : 234668.7/15

In: 4901.292+/-1.682 χ^2/NDF : 94803.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4981.387+/-1.115 χ^2/NDF : 234668.7/15

asym_atl_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 8036.269+/-2238.885 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

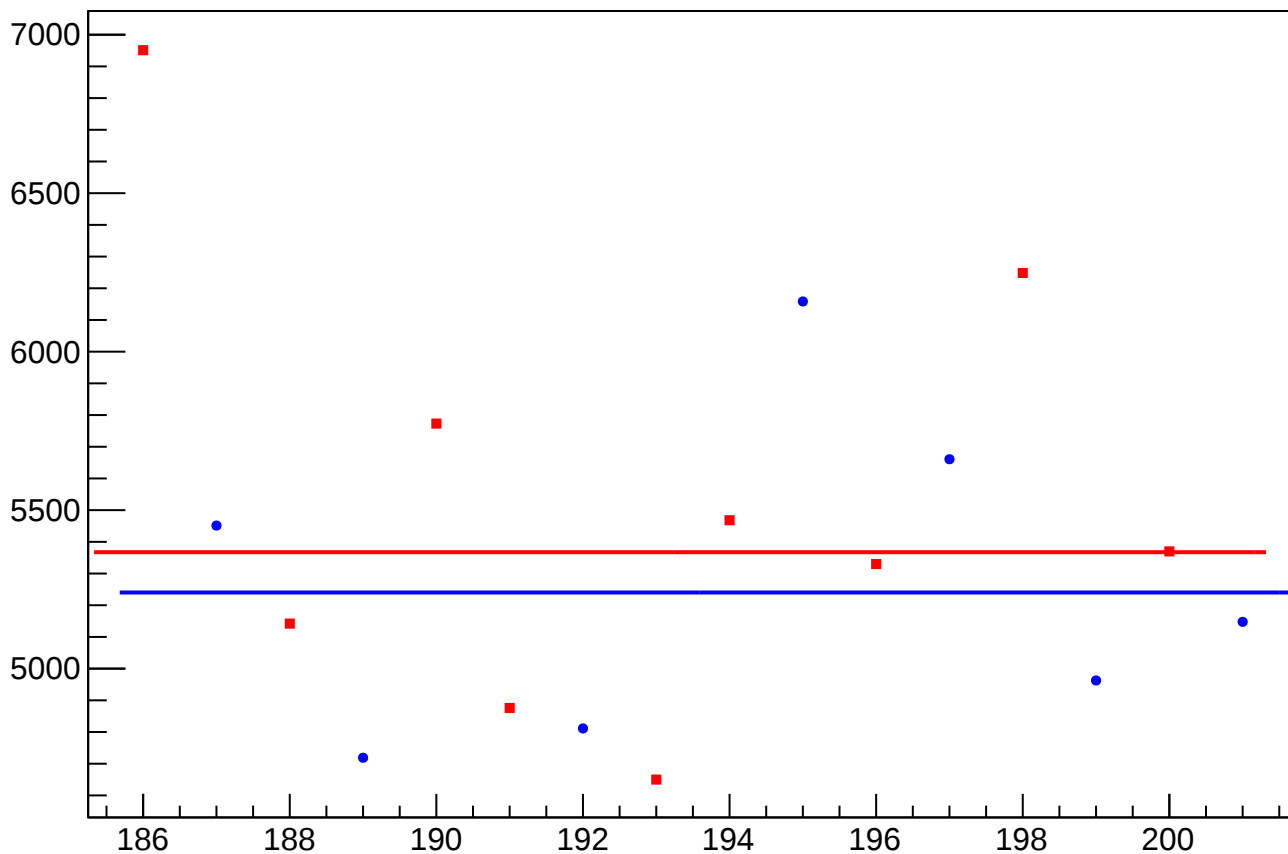
Right: 4992.148+/-1679.772 χ^2/NDF : 19.2/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4992.148+/-1679.772 χ^2/NDF : 19.2/15

asym_atl_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5367.294+/-1.583 χ^2/NDF : 117604.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

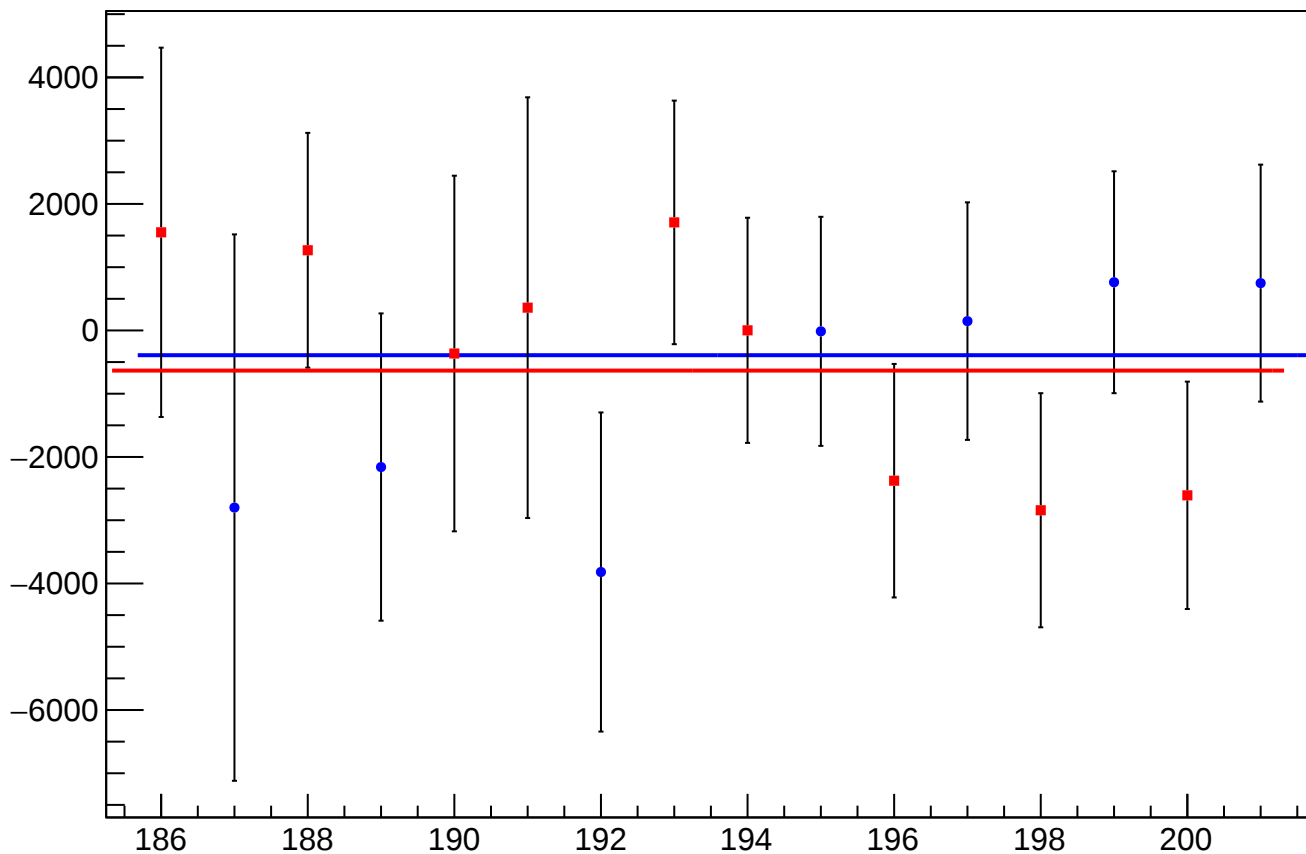
Right: 5311.731+/-1.188 χ^2/NDF : 190401.6/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5311.731+/-1.188 χ^2/NDF : 190401.6/15

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -391.275+/-795.753 χ^2/NDF : 3.6/6

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

Right Out: -634.545+/-689.149 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

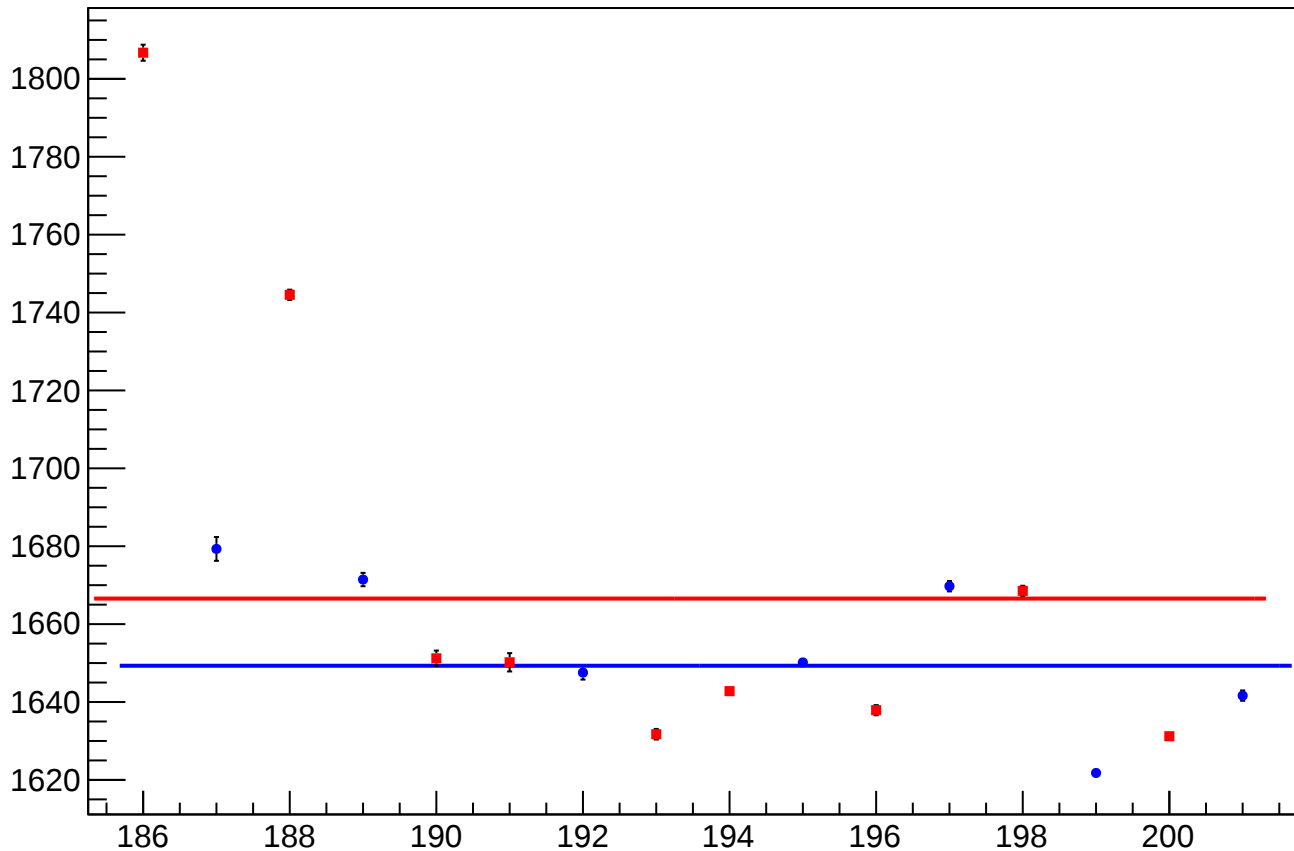
Right: -530.285+/-520.946 χ^2/NDF : 10.5/15

In: -391.275+/-795.753 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -530.285+/-520.946 χ^2/NDF : 10.5/15

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1649.313+/-0.563 χ^2/NDF : 1026.9/6

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

Right Out: 1666.561+/-0.487 χ^2/NDF : 10522.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

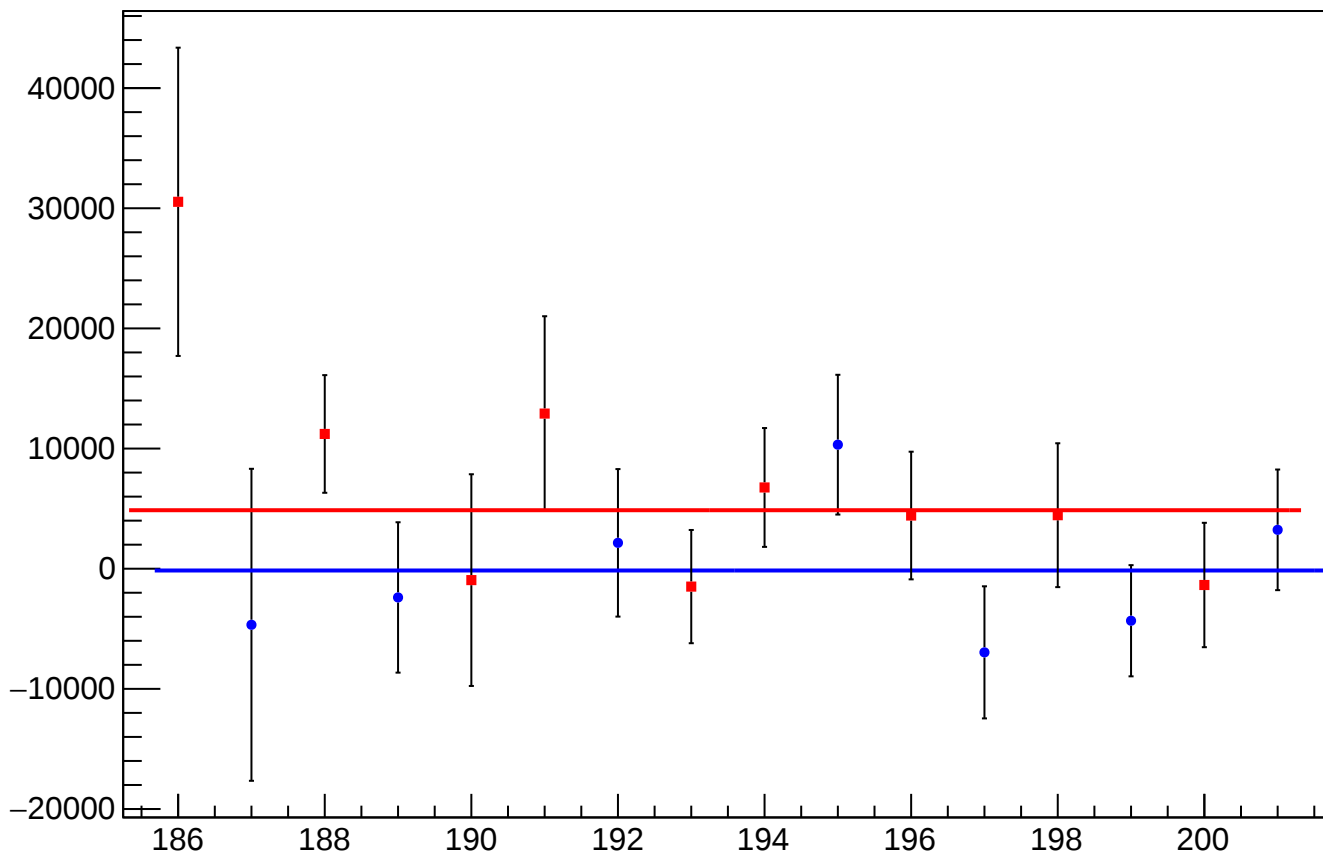
Right: 1659.169+/-0.368 χ^2/NDF : 12086.4/15

In: 1649.313+/-0.563 χ^2/NDF : 1026.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1659.169+/-0.368 χ^2/NDF : 12086.4/15

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: -148.265+/-2197.777 χ^2/NDF : 6.4/6

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

Right Out: 4868.224+/-1951.845 χ^2/NDF : 10.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

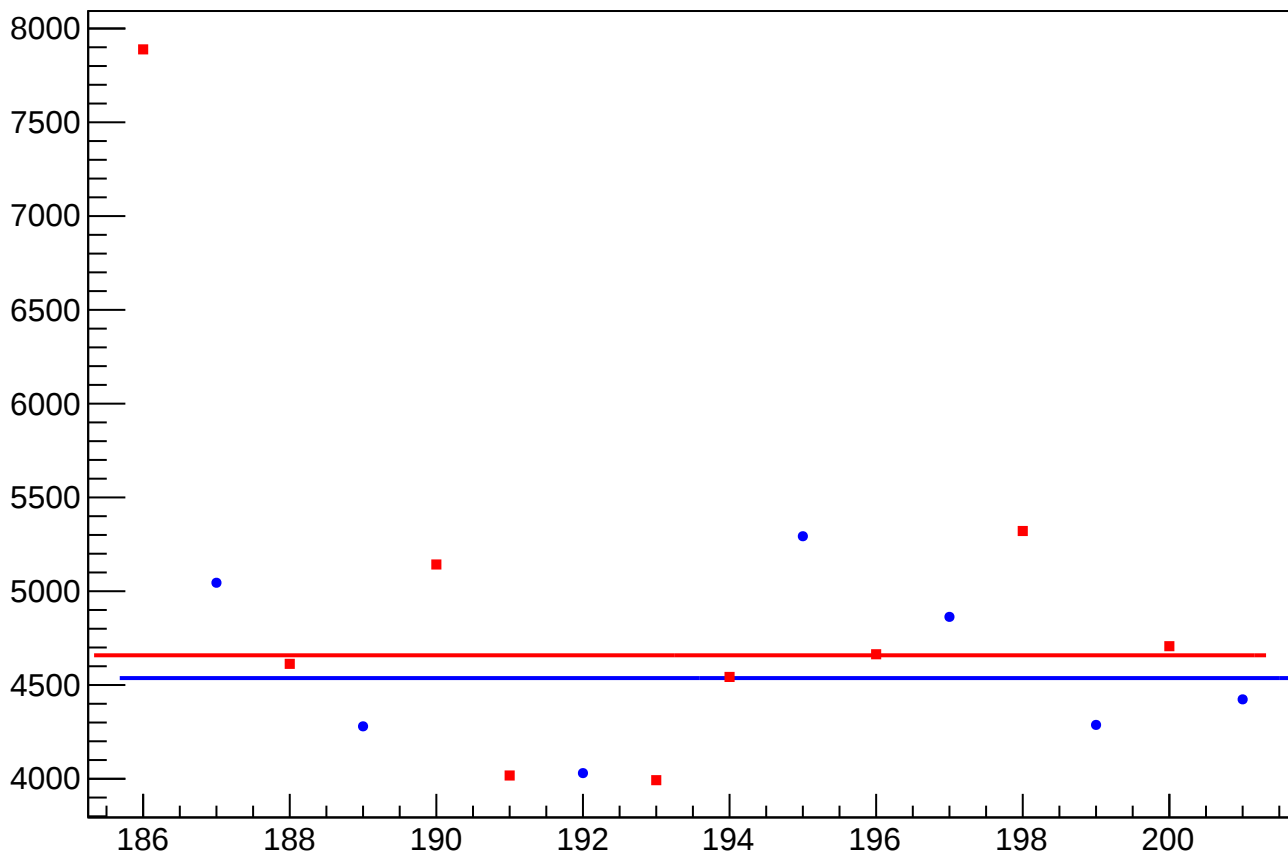
Right: 2656.247+/-1459.399 χ^2/NDF : 19.9/15

In: -148.265+/-2197.777 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2656.247+/-1459.399 χ^2/NDF : 19.9/15

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4536.944+/-1.554 χ^2/NDF : 67761.3/6

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

Right Out: 4658.396+/-1.380 χ^2/NDF : 211232.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

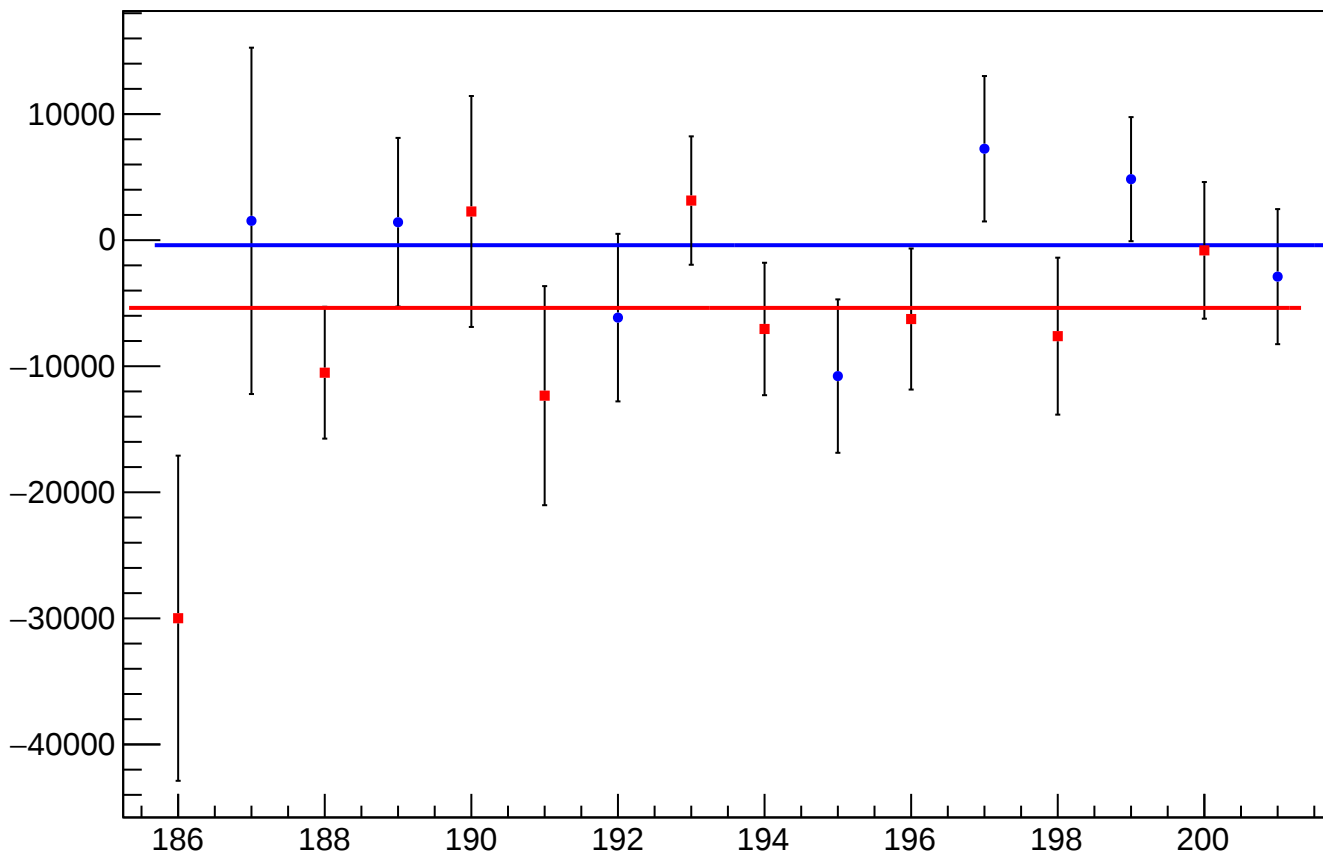
Right: 4604.843+/-1.032 χ^2/NDF : 282408.6/15

In: 4536.944+/-1.554 χ^2/NDF : 67761.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4604.843+/-1.032 χ^2/NDF : 282408.6/15

asym_atl_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -5373.829+/-2065.792 χ^2/NDF : 9.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

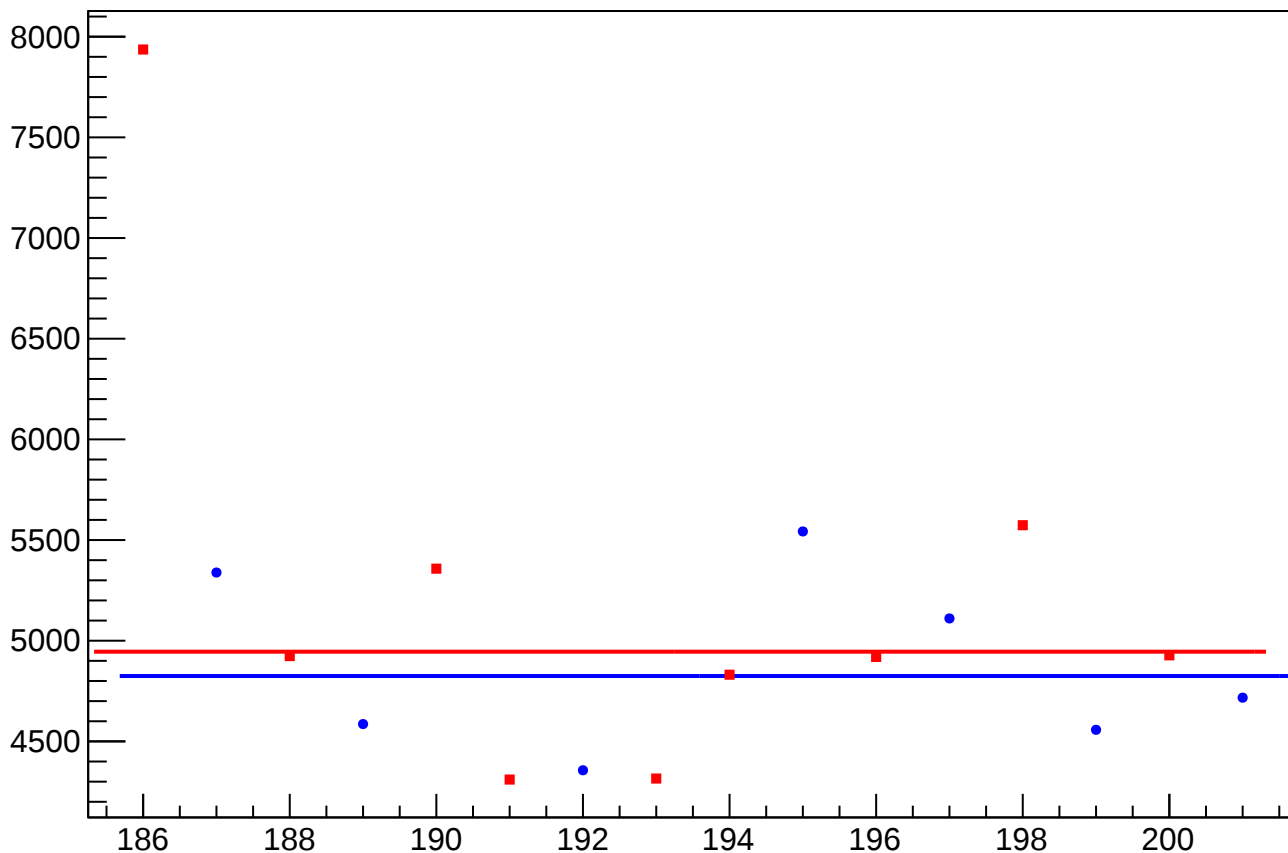
Right: -3189.438+/-1547.025 χ^2/NDF : 19.1/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3189.438+/-1547.025 χ^2/NDF : 19.1/15

asym_atl_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 4945.559+/-1.461 χ^2/NDF : 174328.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

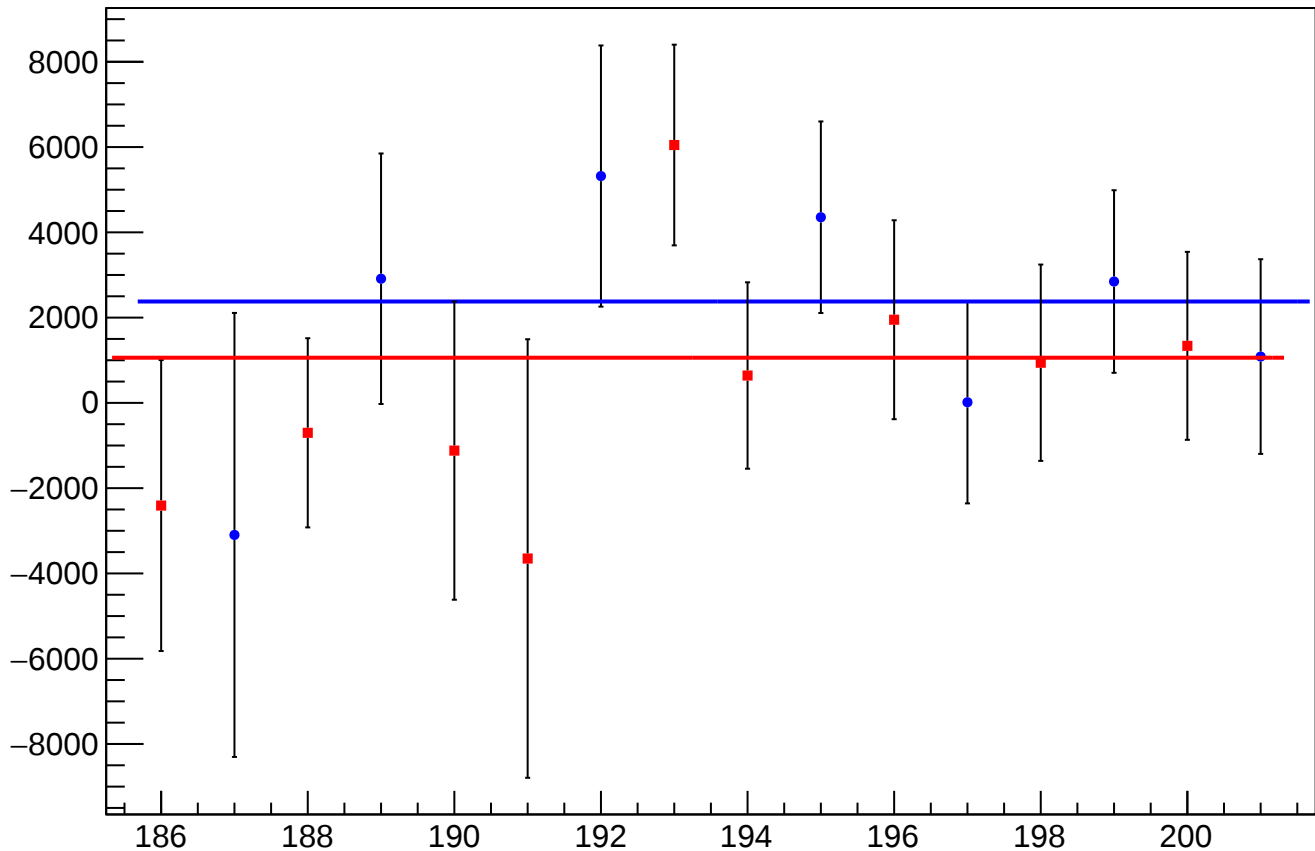
Right: 4892.466+/-1.094 χ^2/NDF : 232071.7/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4892.466+/-1.094 χ^2/NDF : 232071.7/15

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2377.949 $\pm$ 978.129 χ^2 /NDF: 4.2/6

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

Right Out: 1059.524 $\pm$ 852.307 χ^2 /NDF: 7.6/8

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

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

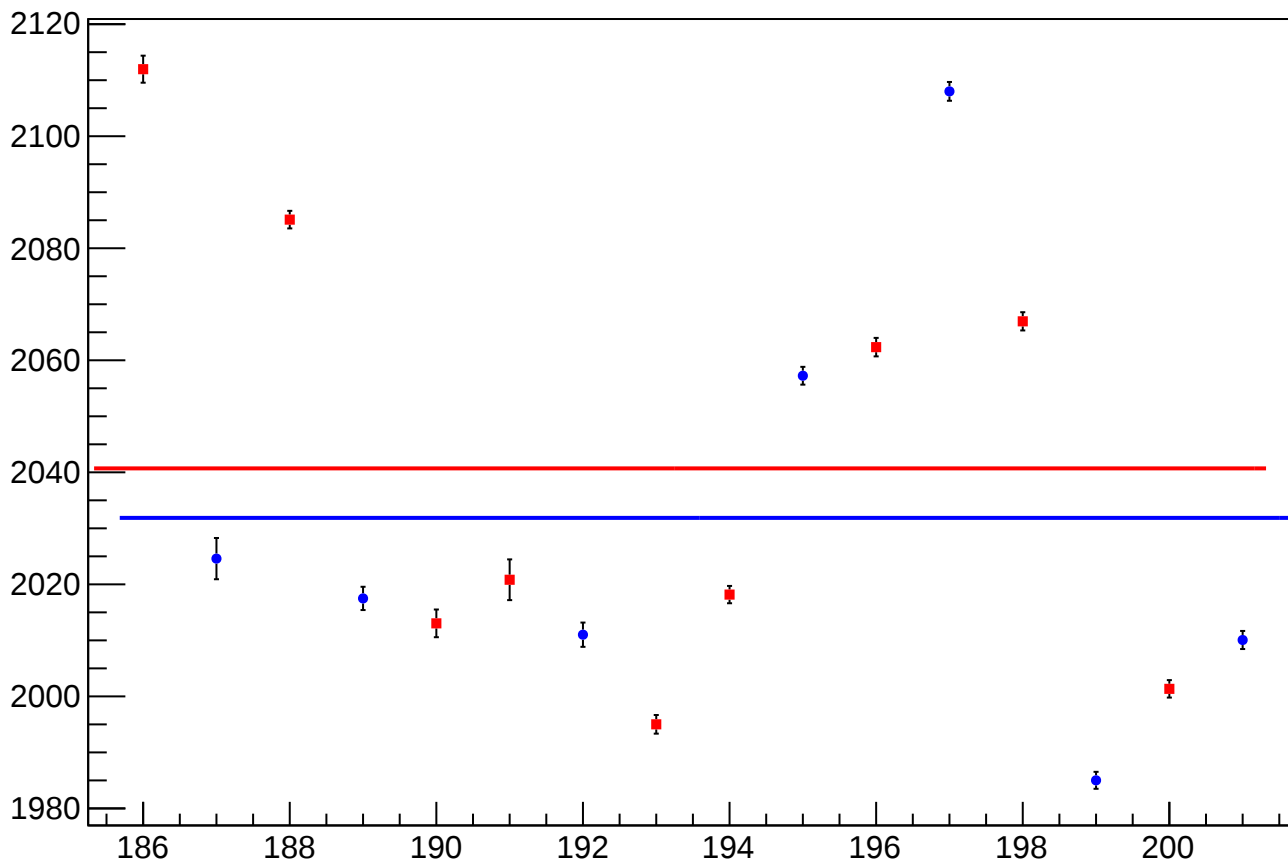
Right: 1628.536 $\pm$ 642.583 χ^2 /NDF: 12.8/15

In: 2377.949 $\pm$ 978.129 χ^2 /NDF: 4.2/6

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

All: 1628.536 $\pm$ 642.583 χ^2 /NDF: 12.8/15

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2031.866+/-0.692 χ^2/NDF : 3599.6/6

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

Right Out: 2040.702+/-0.603 χ^2/NDF : 3864.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

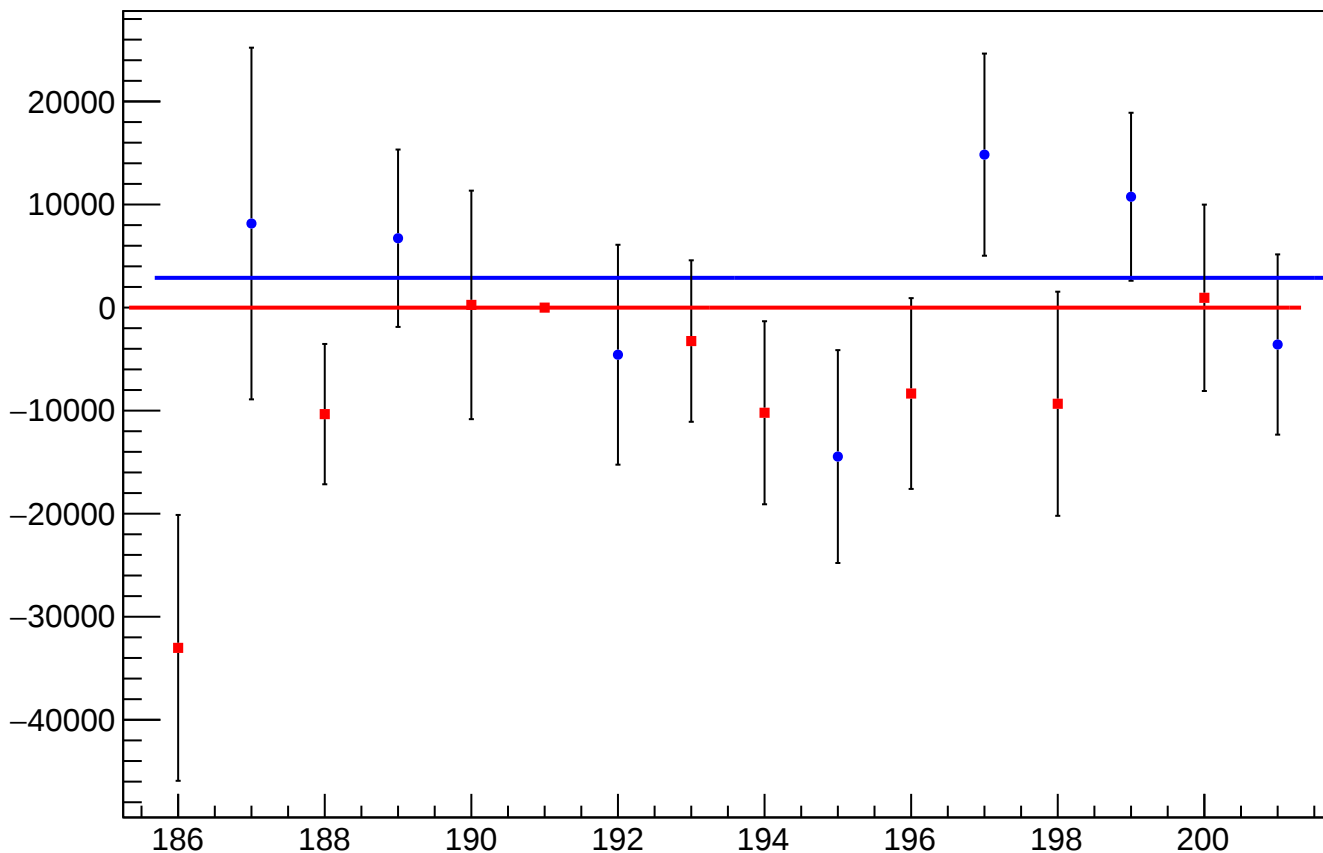
Right: 2036.888+/-0.454 χ^2/NDF : 7557.1/15

In: 2031.866+/-0.692 χ^2/NDF :3599.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2036.888+/-0.454 χ^2/NDF : 7557.1/15

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: 2885.039+/-3685.479 χ^2 /NDF: 6.6/6

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

Right Out: -6.371+/-36.287 χ^2 /NDF: 11.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

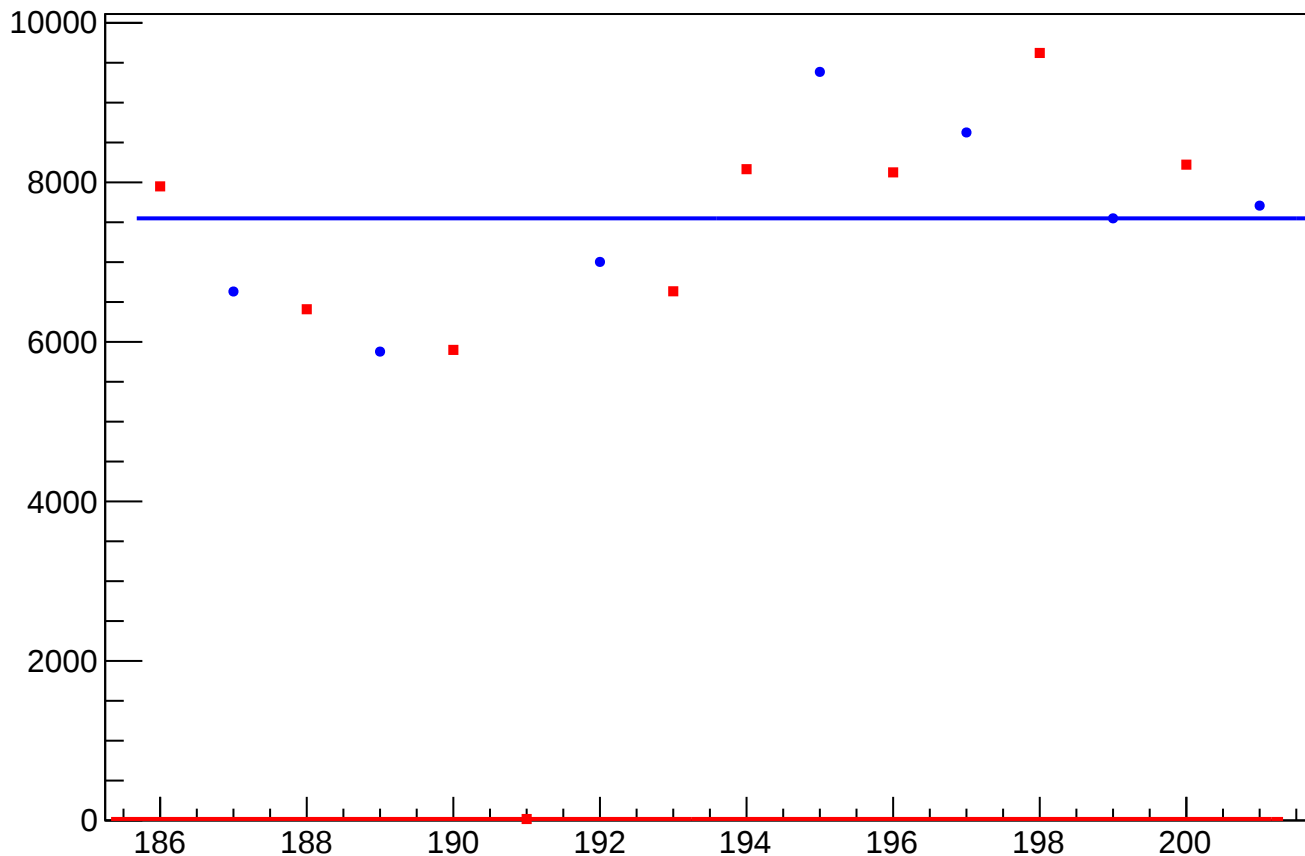
Right: -6.091+/-36.285 χ^2 /NDF: 19.1/15

In: 2885.039+/-3685.479 χ^2 /NDF:6.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -6.091+/-36.285 χ^2 /NDF: 19.1/15

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7548.954+/-2.606 χ^2/NDF : 174397.0/6

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

Right Out: 18.955+/-0.026 χ^2/NDF : 10930575.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

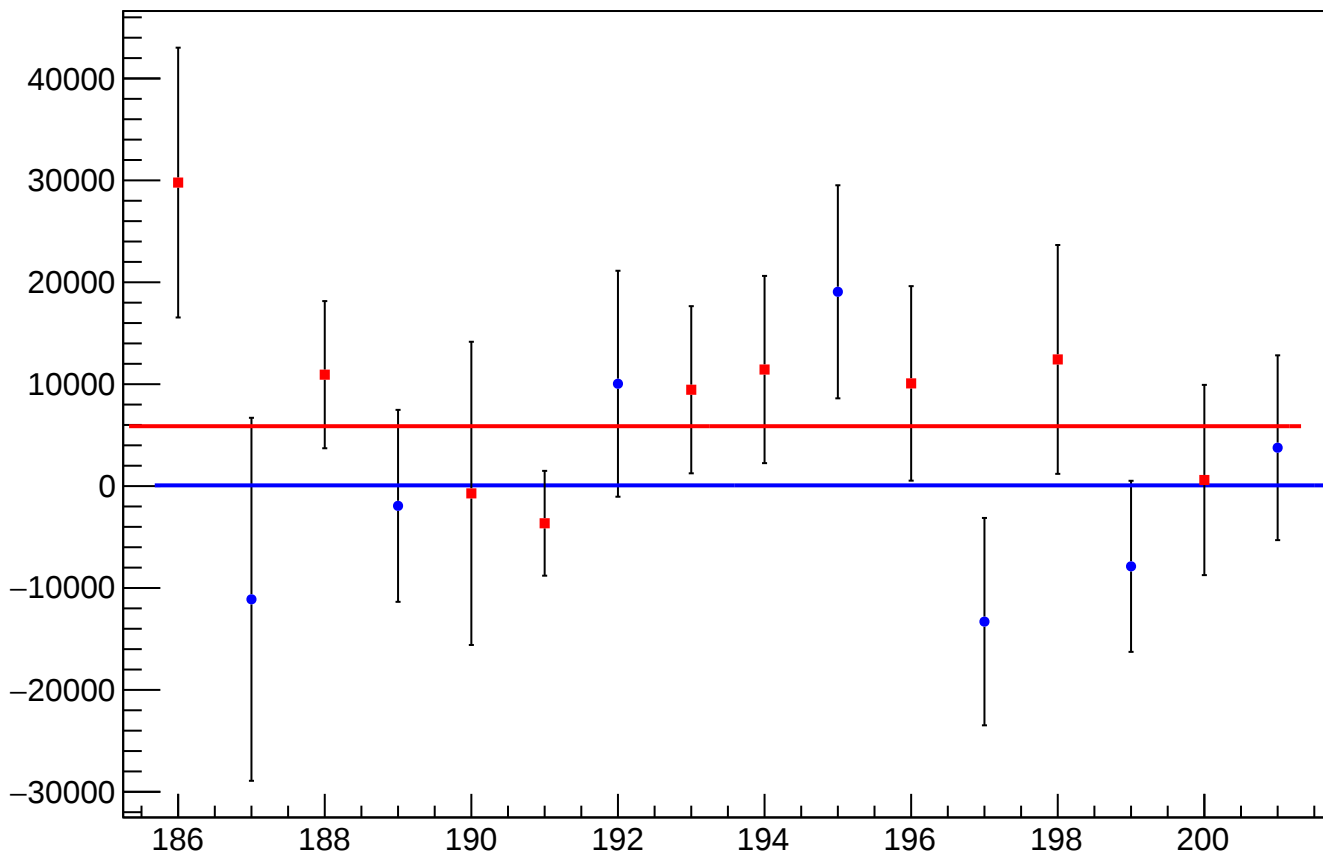
Right: 19.685+/-0.026 χ^2/NDF : 19453113.9/15

In: 7548.954+/-2.606 χ^2/NDF : 174397.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.685+/-0.026 χ^2/NDF : 19453113.9/15

asym_atr_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 5877.909+/-2836.238 χ^2/NDF : 8.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

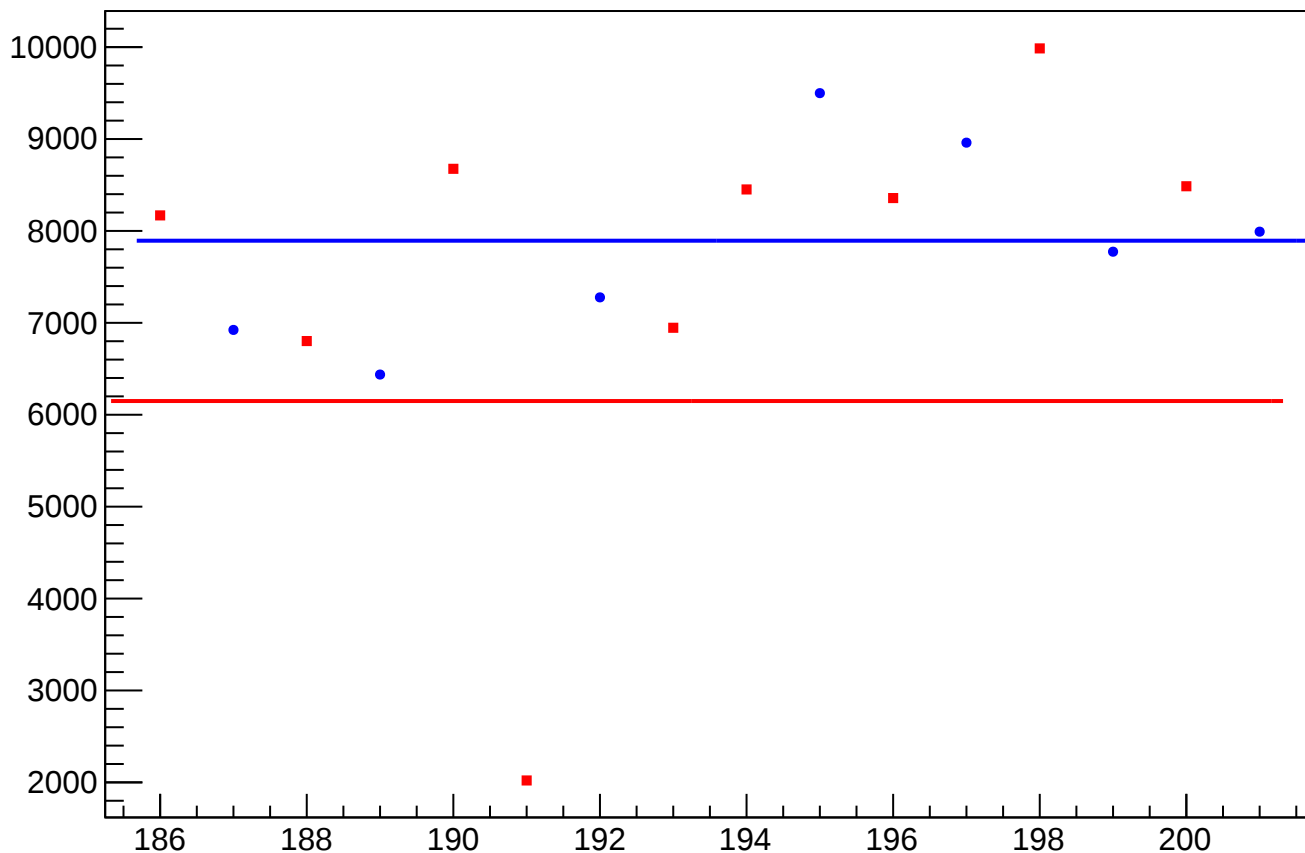
Right: 3830.295+/-2281.970 χ^2/NDF : 17.6/15

In: 71.665+/-3842.673 χ^2/NDF : 7.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3830.295+/-2281.970 χ^2/NDF : 17.6/15

asym_atr_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 6149.237+/-2.006 χ^2/NDF : 2019806.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

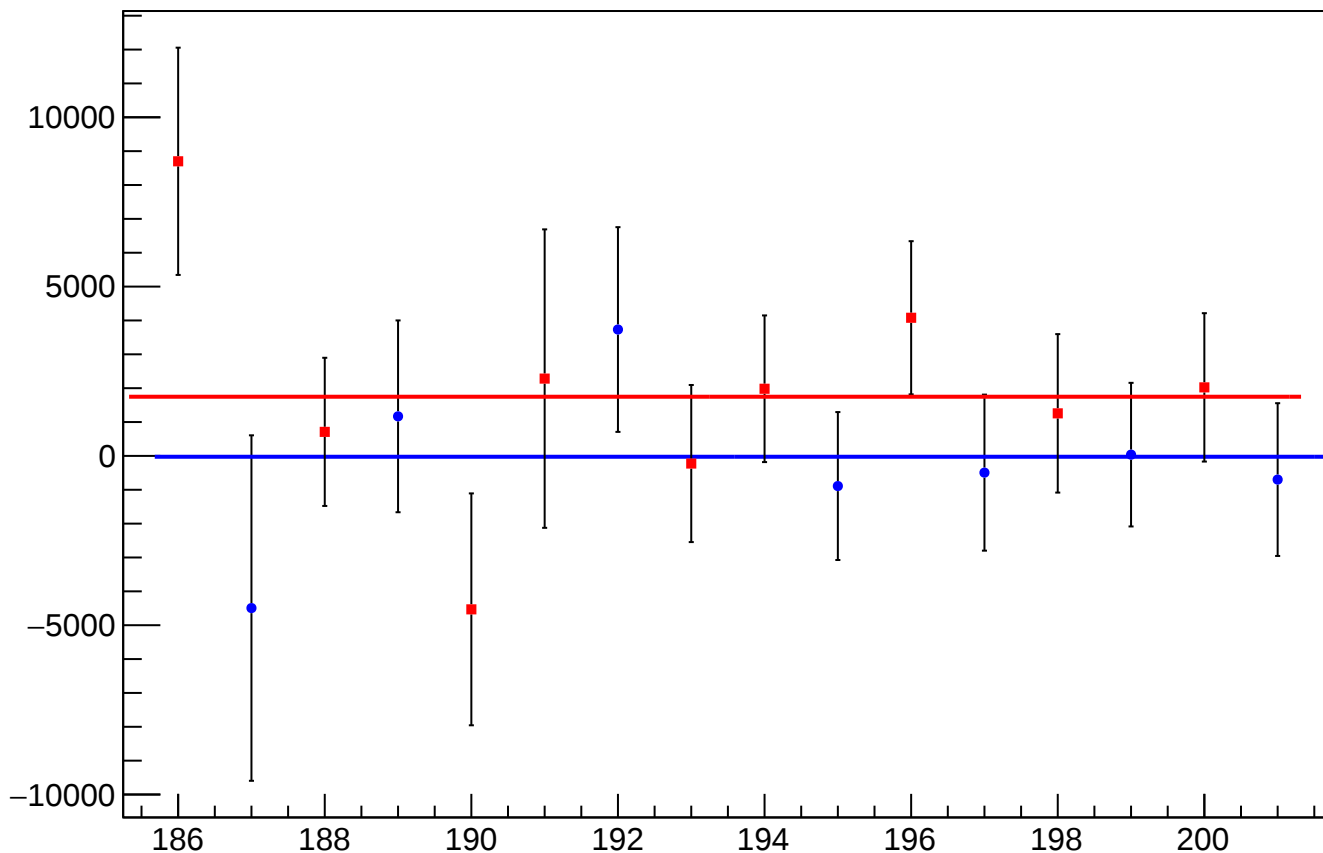
Right: 6764.422+/-1.614 χ^2/NDF : 2416361.7/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6764.422+/-1.614 χ^2/NDF : 2416361.7/15

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -25.188 ± 958.110 χ^2/NDF : 2.8/6

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

Right Out: 1747.473 ± 839.195 χ^2/NDF : 9.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

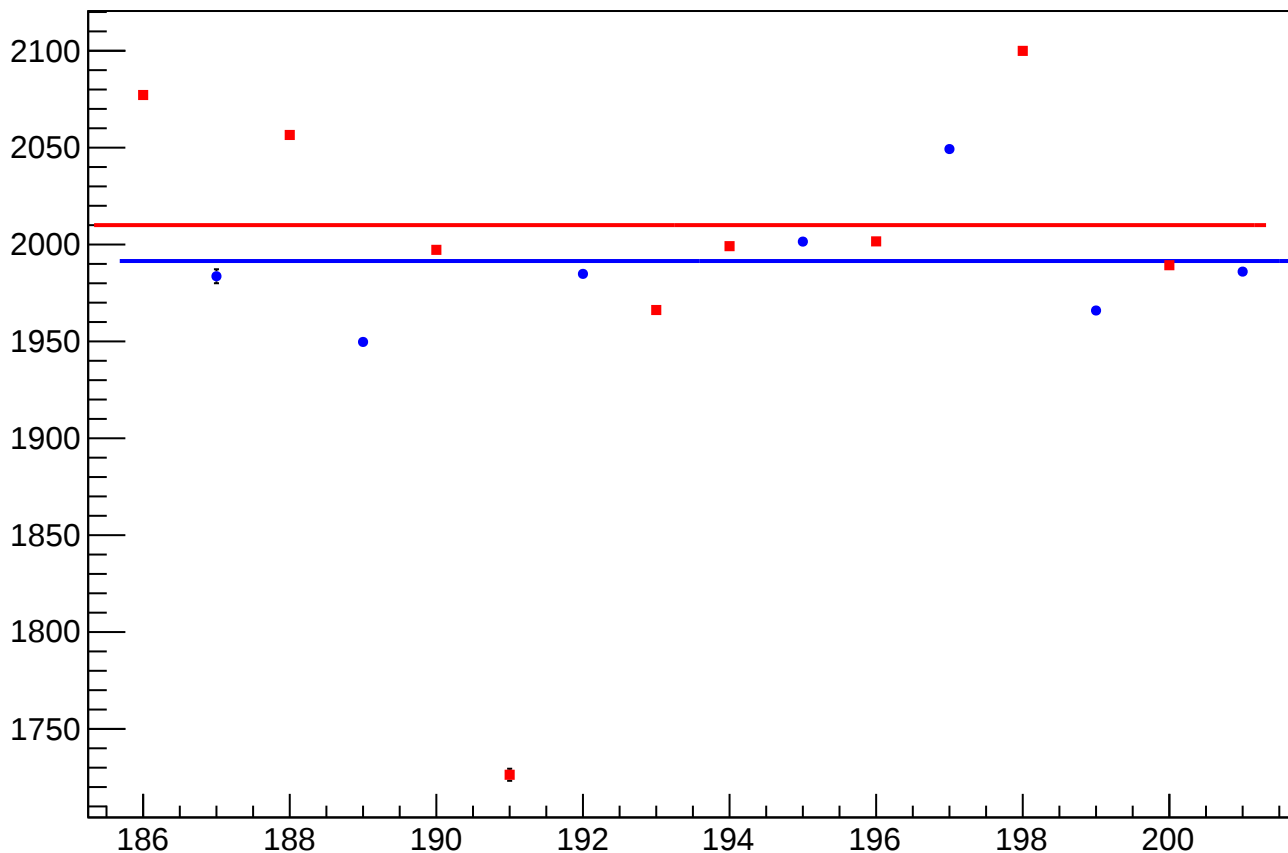
Right: 977.916 ± 631.281 χ^2/NDF : 14.5/15

In: -25.188 ± 958.110 χ^2/NDF : 2.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 977.916 ± 631.281 χ^2/NDF : 14.5/15

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1991.490+/-0.677 χ^2/NDF : 2051.2/6

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

Right Out: 2010.021+/-0.593 χ^2/NDF : 13942.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

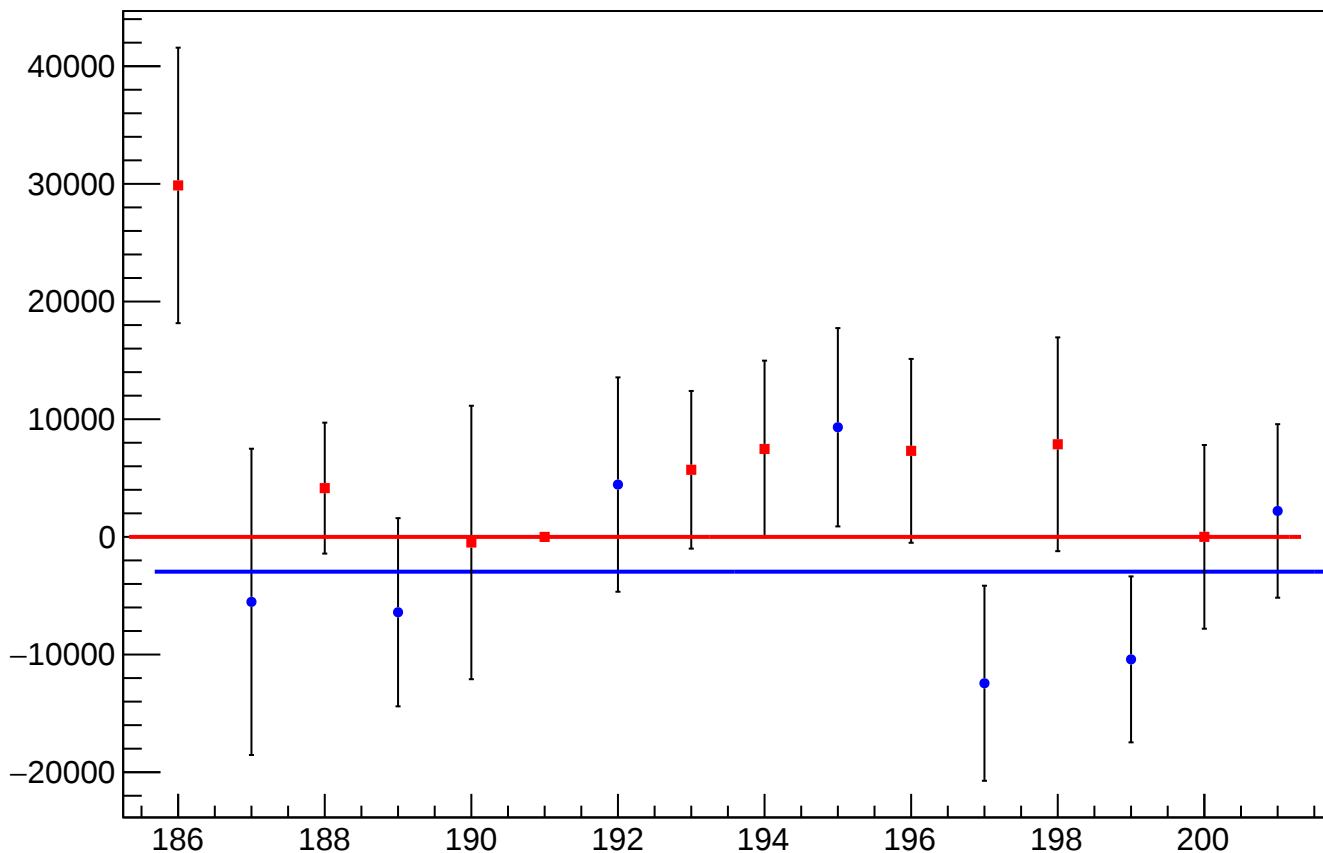
Right: 2001.976+/-0.446 χ^2/NDF : 16417.1/15

In: 1991.490+/-0.677 χ^2/NDF : 2051.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2001.976+/-0.446 χ^2/NDF : 16417.1/15

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -2956.934 $\pm$ 3150.823 χ^2 /NDF: 5.9/6

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

Right Out: -0.883 $\pm$ 40.843 χ^2 /NDF: 10.4/8

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

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

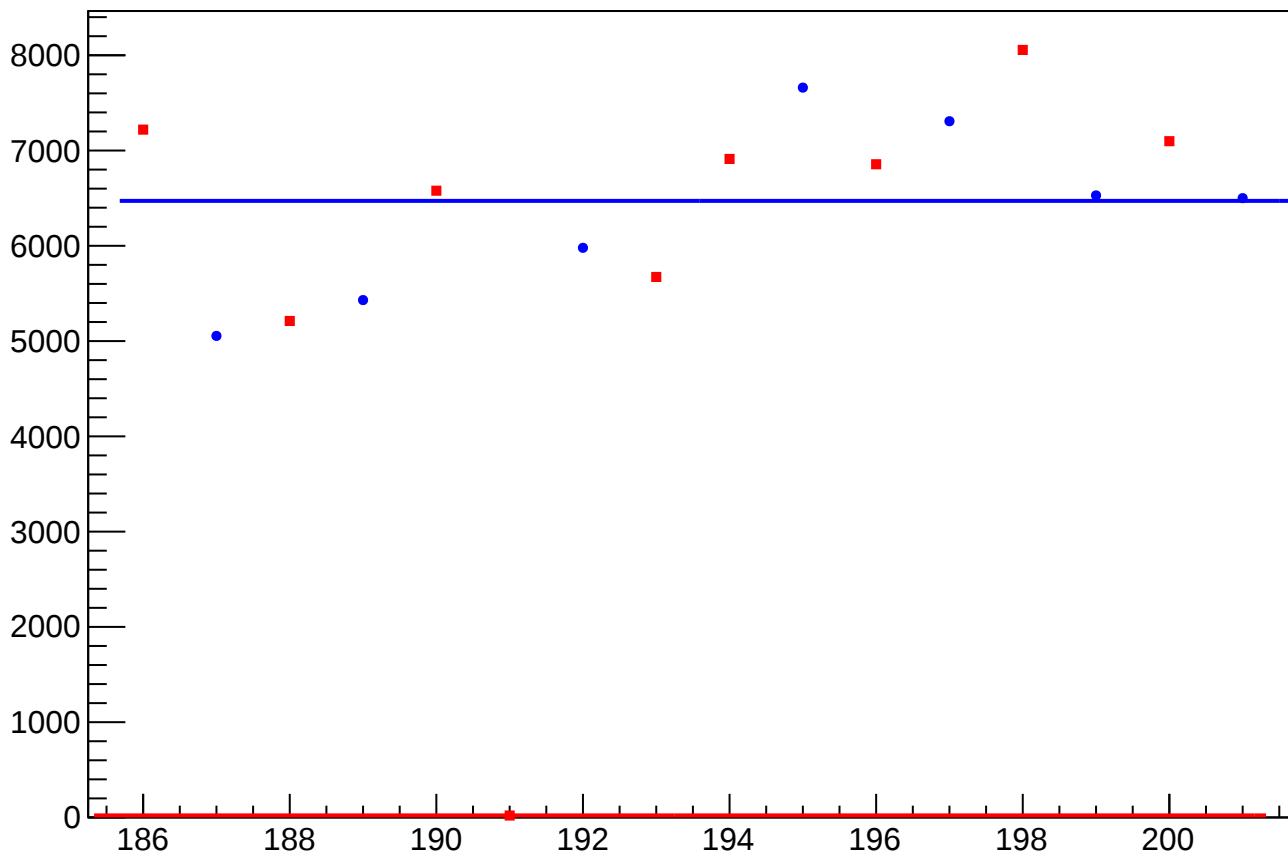
Right: -1.379 $\pm$ 40.840 χ^2 /NDF: 17.2/15

In: -2956.934 $\pm$ 3150.823 χ^2 /NDF:5.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.379 $\pm$ 40.840 χ^2 /NDF: 17.2/15

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6471.619+/-2.228 χ^2/NDF : 123778.8/6

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

Right Out: 21.673+/-0.029 χ^2/NDF : 10982208.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

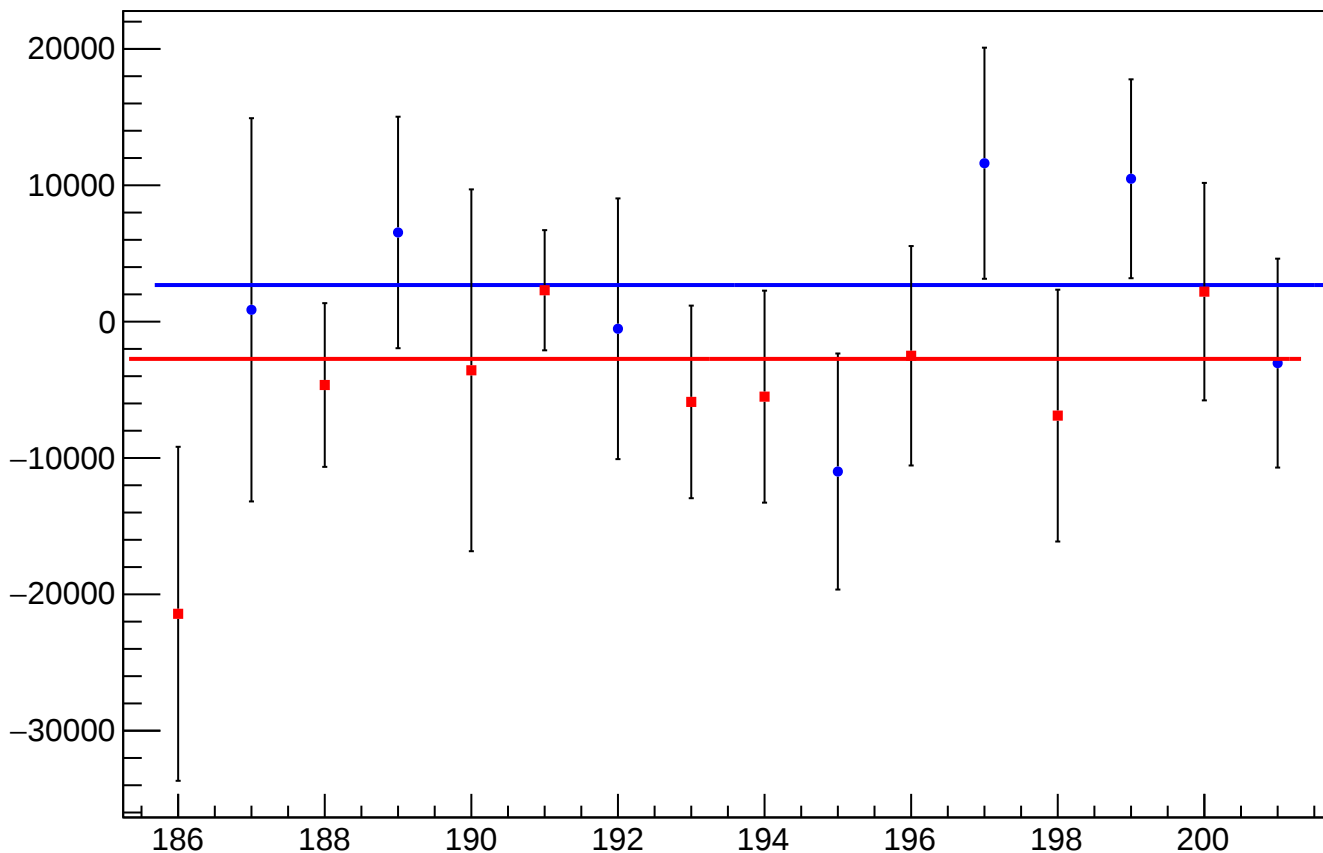
Right: 22.756+/-0.029 χ^2/NDF : 19485550.3/15

In: 6471.619+/-2.228 χ^2/NDF : 123778.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.756+/-0.029 χ^2/NDF : 19485550.3/15

asym_atr_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -2731.857+/-2417.721 χ^2/NDF : 4.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

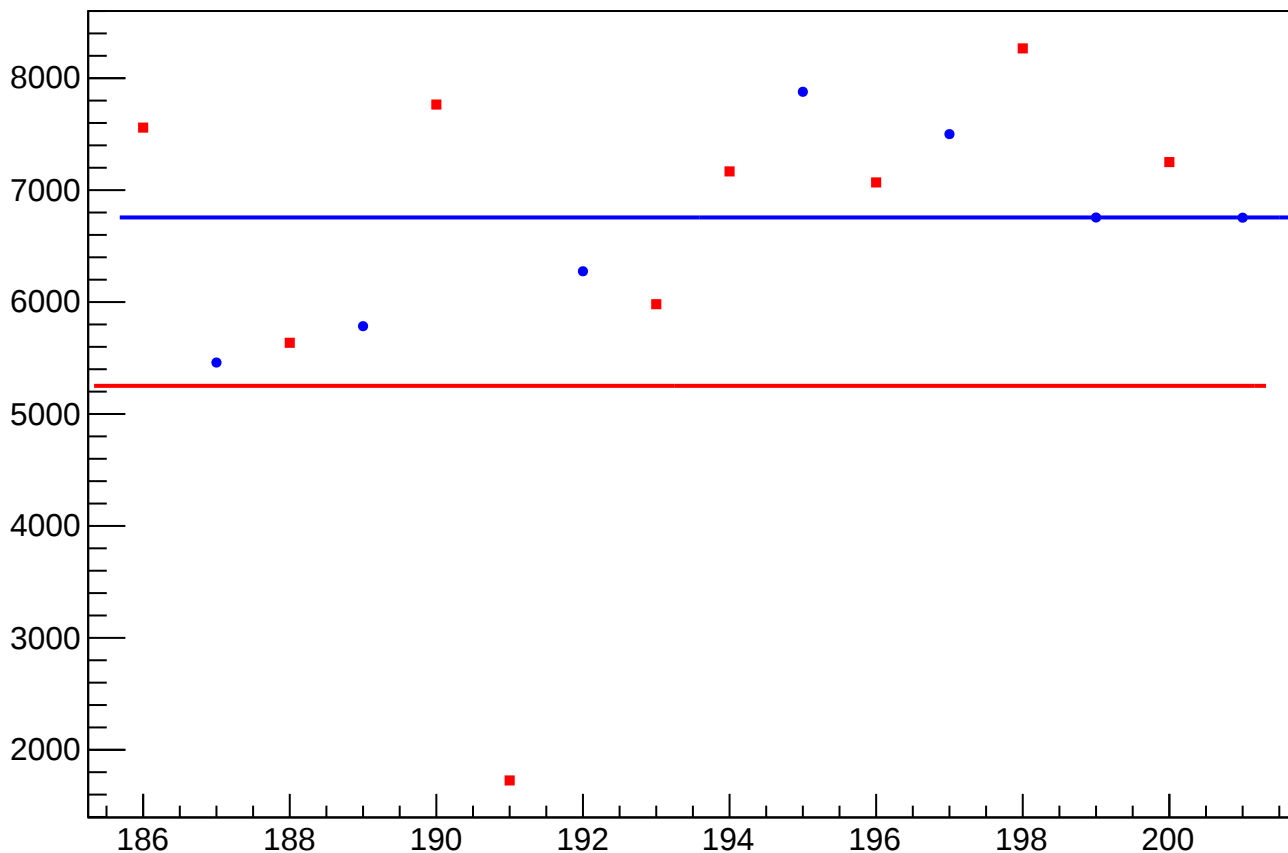
Right: -824.434+/-1946.004 χ^2/NDF : 12.1/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -824.434+/-1946.004 χ^2/NDF : 12.1/15

asym_atr_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 5251.626+/-1.710 χ^2/NDF : 2014319.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

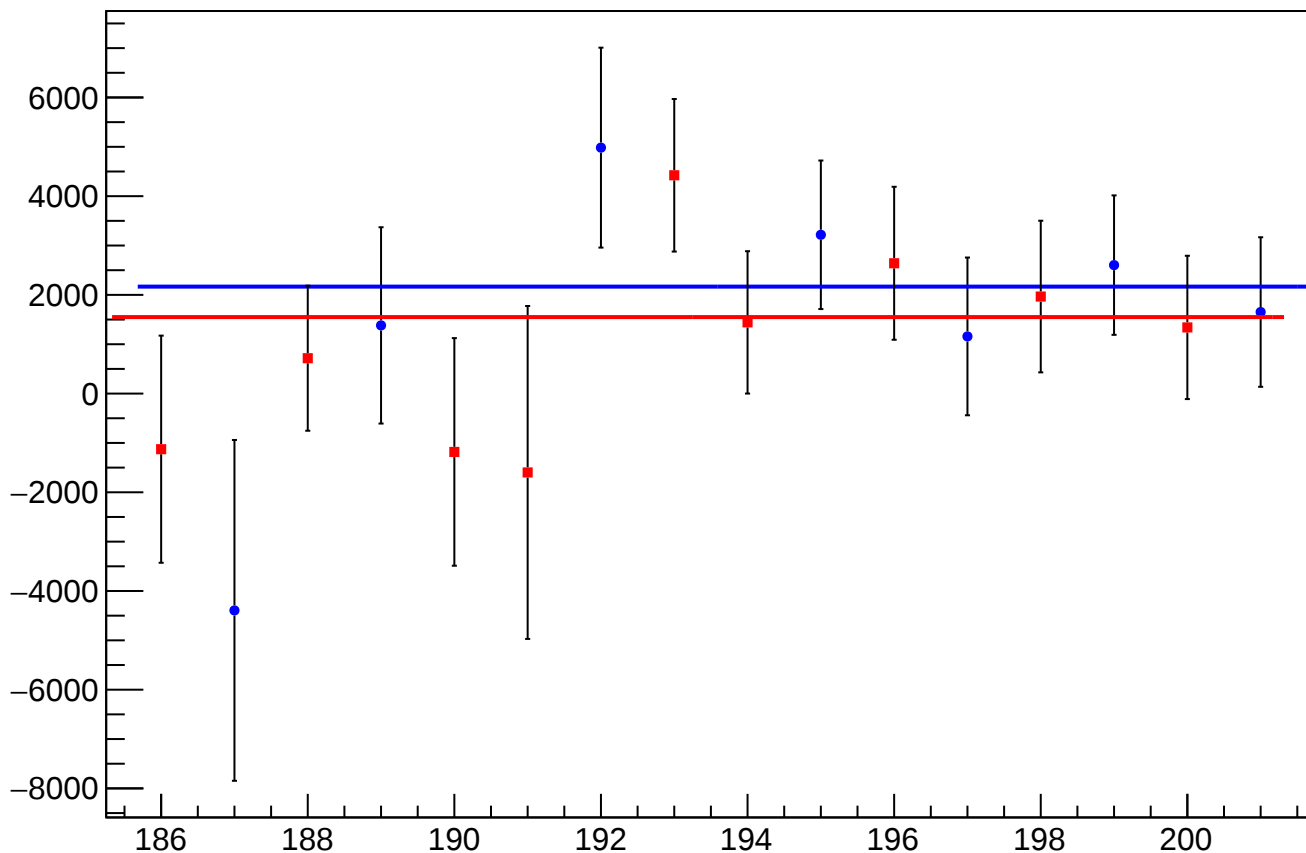
Right: 5781.384+/-1.376 χ^2/NDF : 2384312.6/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5781.384+/-1.376 χ^2/NDF : 2384312.6/15

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2167.483+/-652.308 χ^2/NDF : 6.8/6

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

Right Out: 1550.119+/-564.206 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

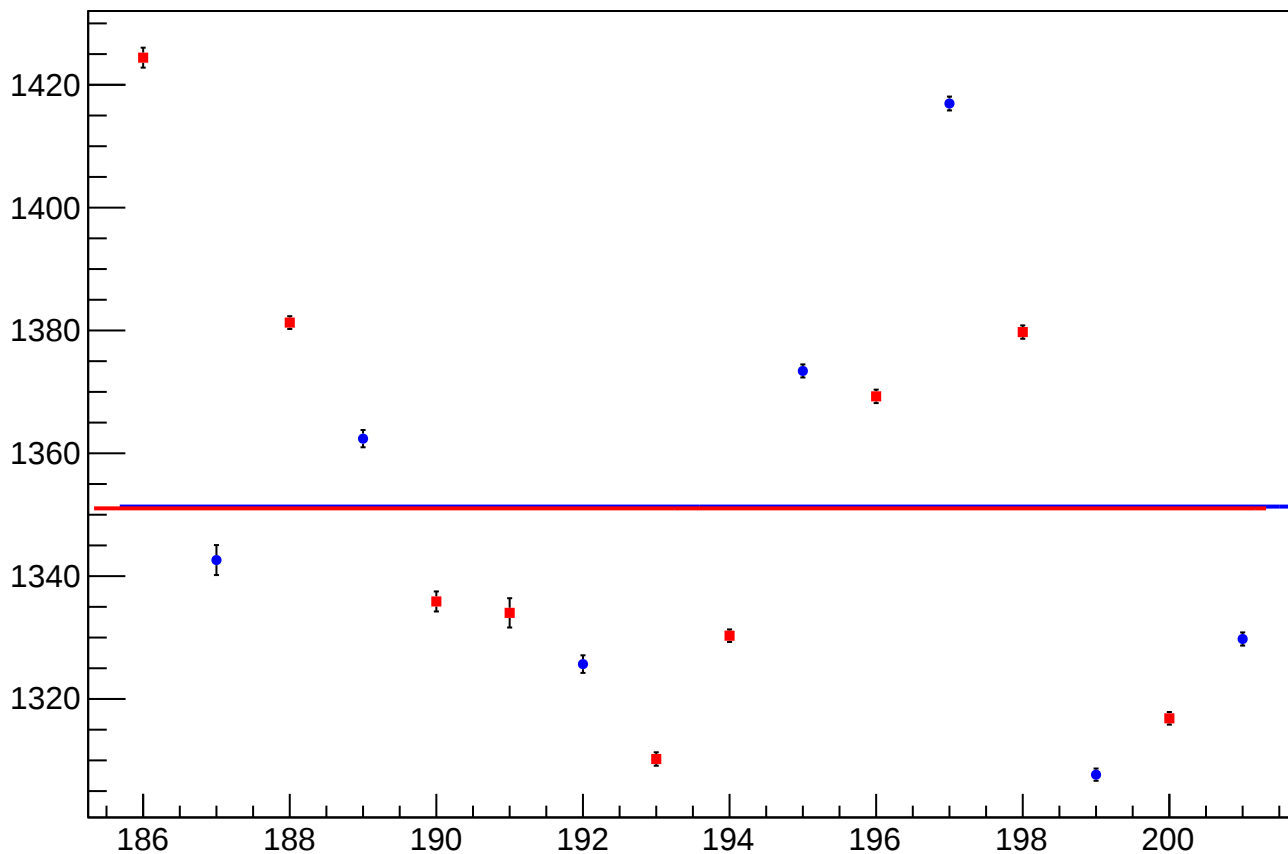
Right: 1814.324+/-426.729 χ^2/NDF : 15.3/15

In: 2167.483+/-652.308 χ^2/NDF : 6.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1814.324+/-426.729 χ^2/NDF : 15.3/15

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1351.327+/-0.461 χ^2 /NDF: 6512.8/6

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

Right Out: 1351.036+/-0.399 χ^2 /NDF: 6909.6/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

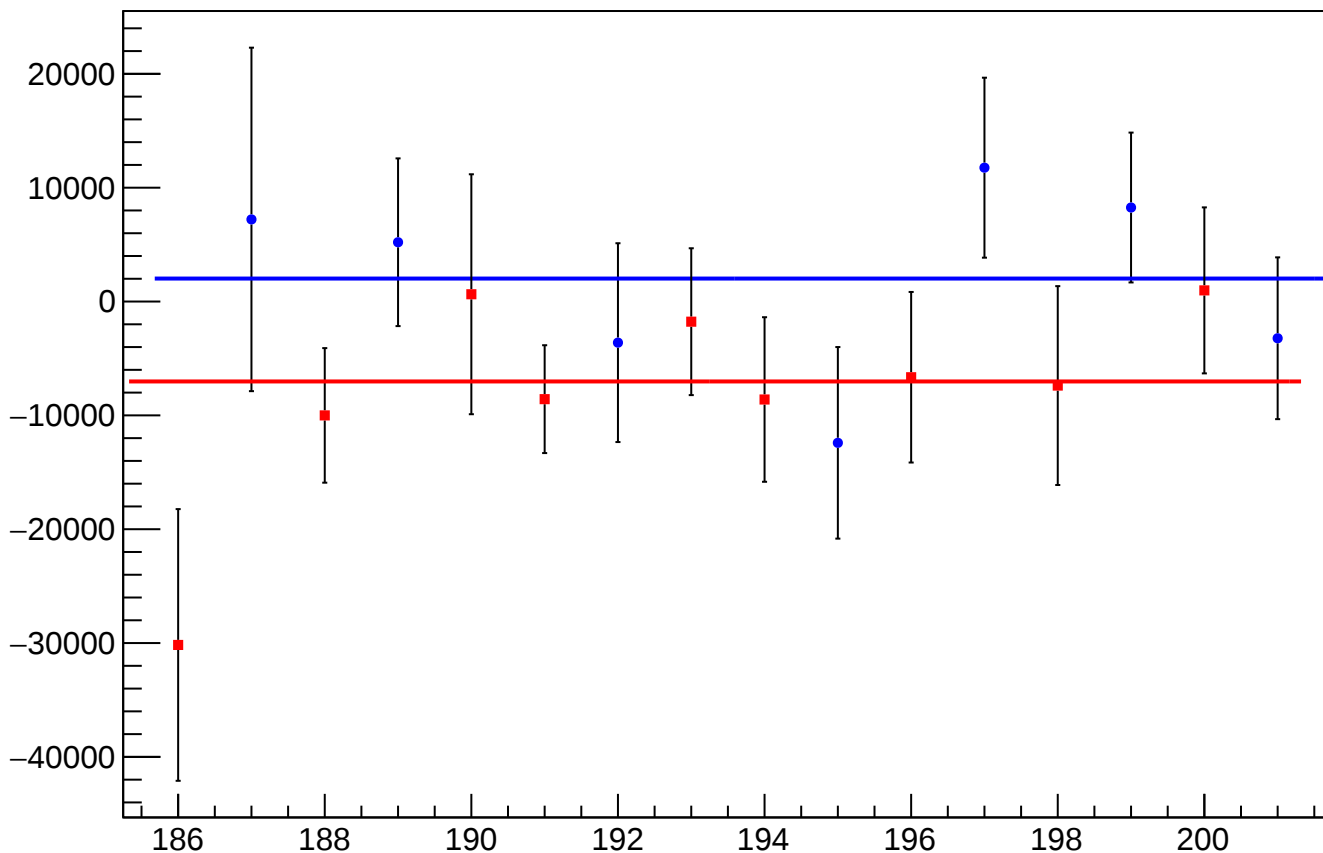
Right: 1351.160+/-0.302 χ^2 /NDF: 13422.6/15

In: 1351.327+/-0.461 χ^2 /NDF:6512.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1351.160+/-0.302 χ^2 /NDF: 13422.6/15

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: 2018.468+/-3029.534 χ^2/NDF : 6.6/6

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

Right Out: -7020.348+/-2343.130 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

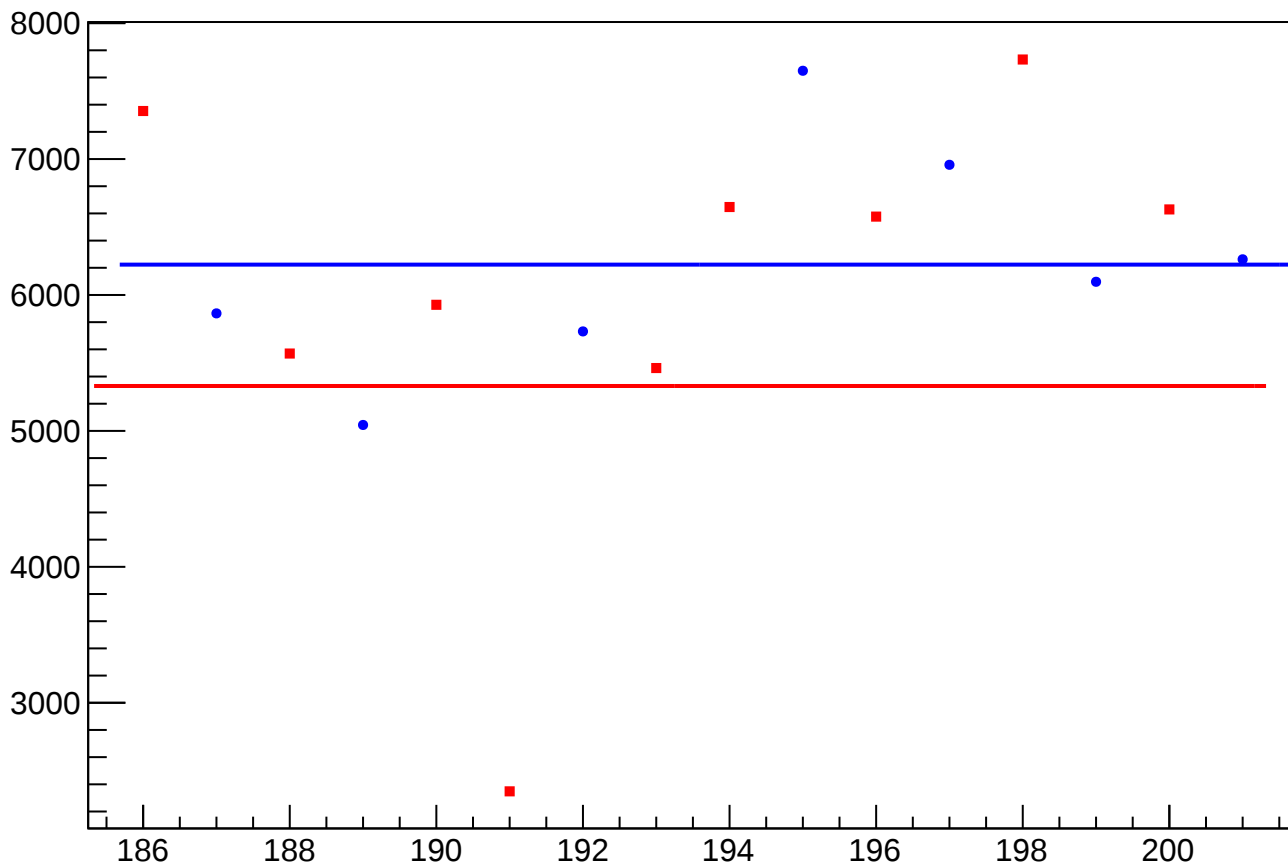
Right: -3637.180+/-1853.454 χ^2/NDF : 18.8/15

In: 2018.468+/-3029.534 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3637.180+/-1853.454 χ^2/NDF : 18.8/15

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6223.316+/-2.142 χ^2/NDF : 134265.1/6

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

Right Out: 5330.441+/-1.657 χ^2/NDF : 1197198.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

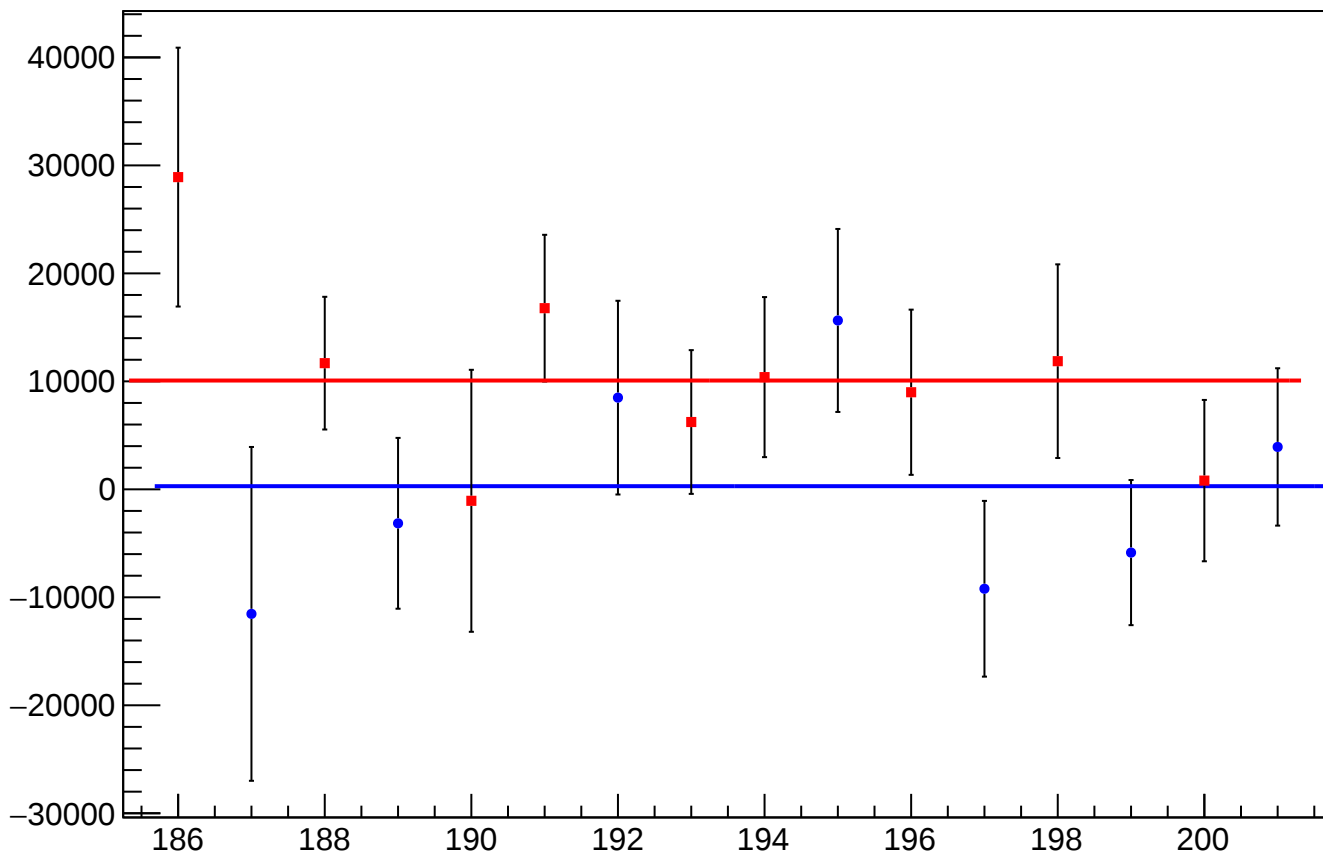
Right: 5664.638+/-1.311 χ^2/NDF : 1440163.6/15

In: 6223.316+/-2.142 χ^2/NDF : 134265.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5664.638+/-1.311 χ^2/NDF : 1440163.6/15

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



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

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

Right Out: 10075.965+/-2580.951 χ^2/NDF : 6.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

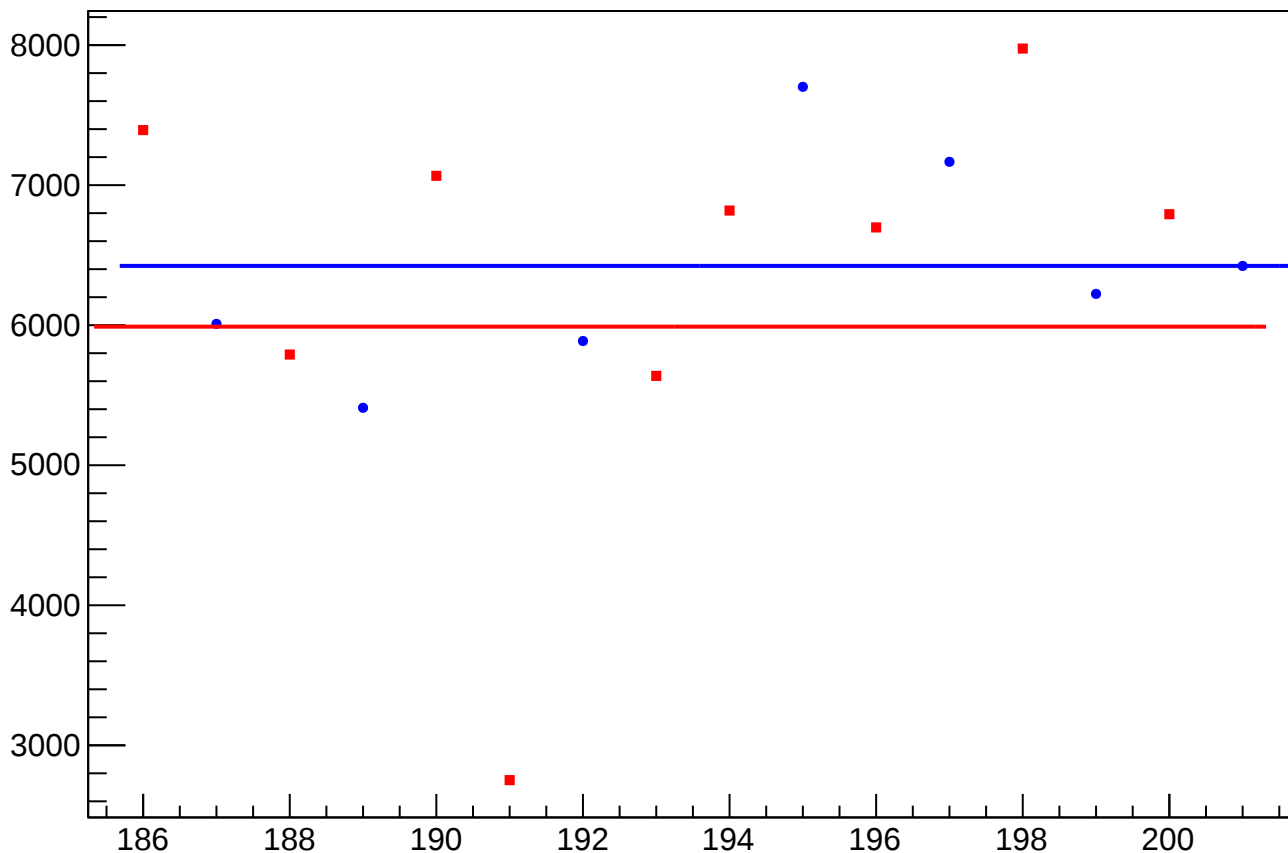
Right: 6103.601+/-1989.206 χ^2/NDF : 19.5/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6103.601+/-1989.206 χ^2/NDF : 19.5/15

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



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

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

Right Out: 5989.497 $\pm$ 1.825 χ^2 /NDF: 668657.2/8

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

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

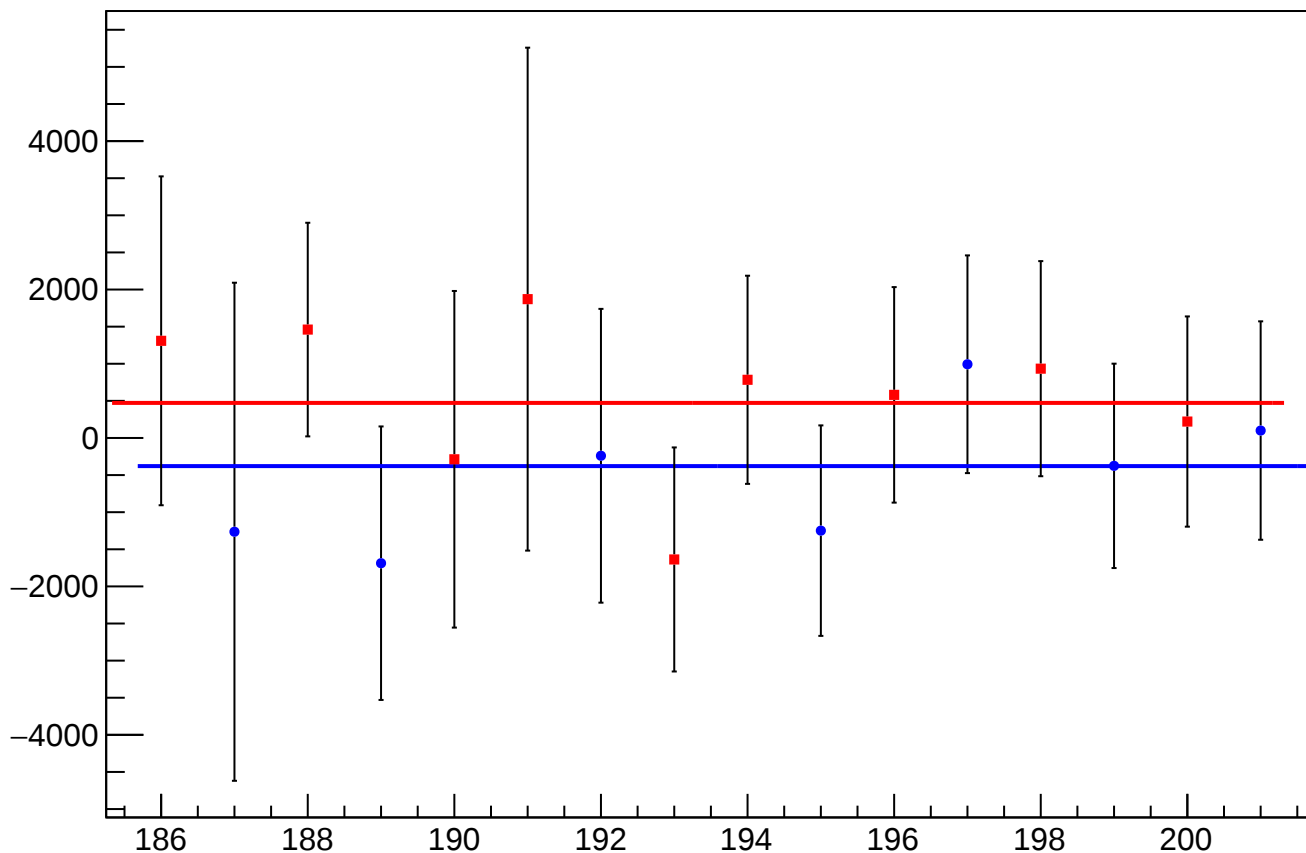
Right: 6165.673 $\pm$ 1.407 χ^2 /NDF: 797001.9/15

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

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6165.673 $\pm$ 1.407 χ^2 /NDF: 797001.9/15

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -379.025+/-621.367 χ^2/NDF : 1.9/6

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

Right Out: 472.459+/-545.184 χ^2/NDF : 3.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

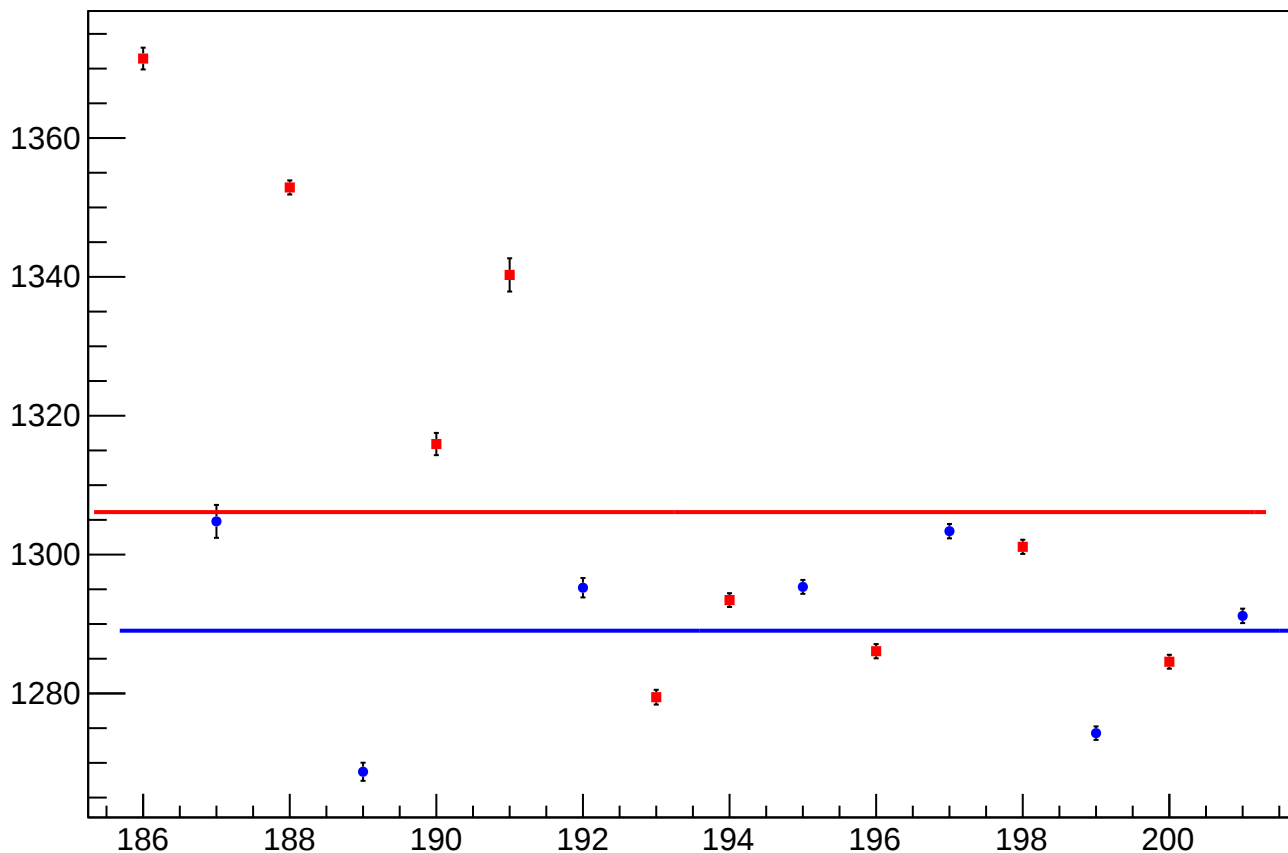
Right: 102.088+/-409.806 χ^2/NDF : 6.0/15

In: -379.025+/-621.367 χ^2/NDF : 1.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 102.088+/-409.806 χ^2/NDF : 6.0/15

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1289.036+/-0.439 χ^2/NDF : 771.4/6

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

Right Out: 1306.119+/-0.386 χ^2/NDF : 5745.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

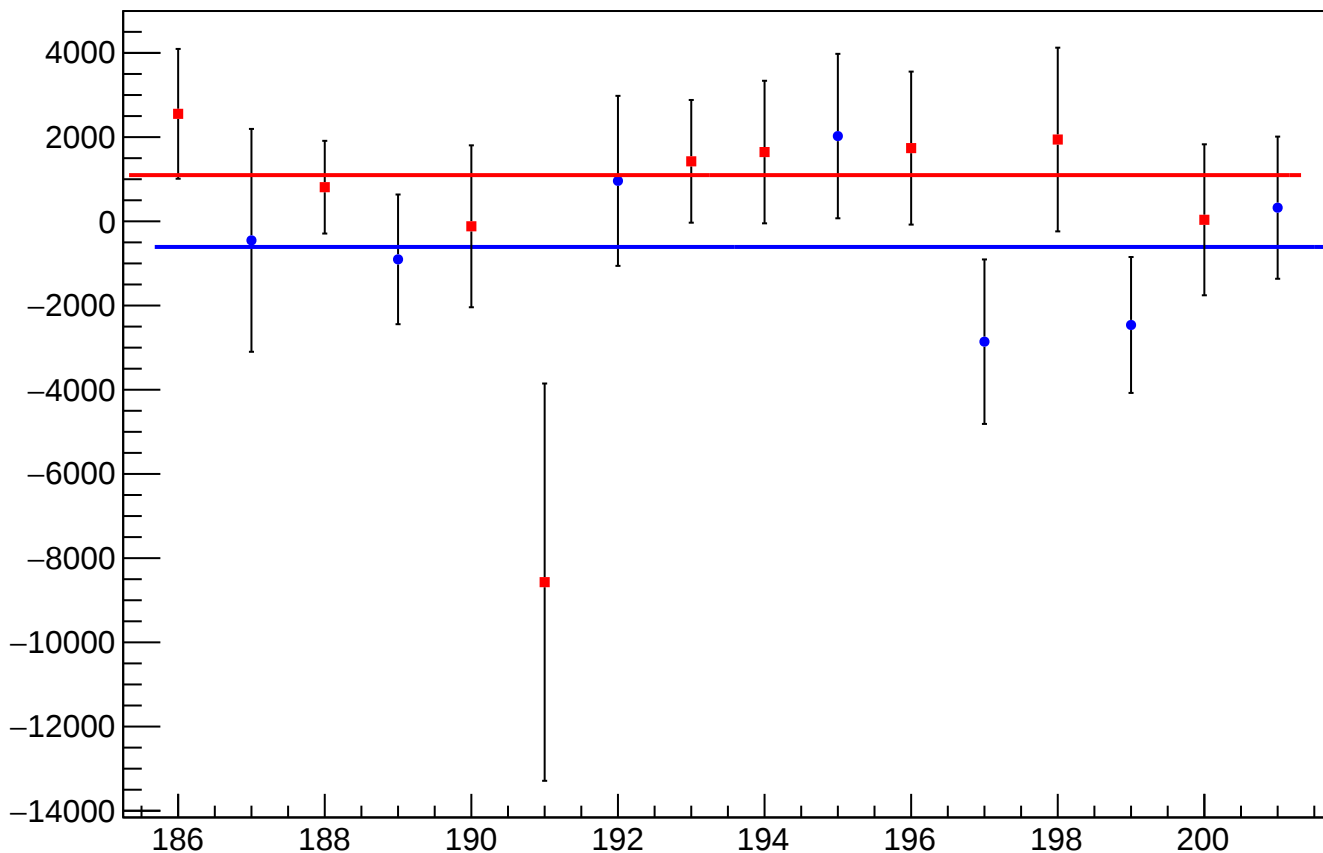
Right: 1298.688+/-0.290 χ^2/NDF : 7371.4/15

In: 1289.036+/-0.439 χ^2/NDF : 771.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1298.688+/-0.290 χ^2/NDF : 7371.4/15

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: -608.644+/-695.291 χ^2/NDF : 5.4/6

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

Right Out: 1097.541+/-558.588 χ^2/NDF : 6.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

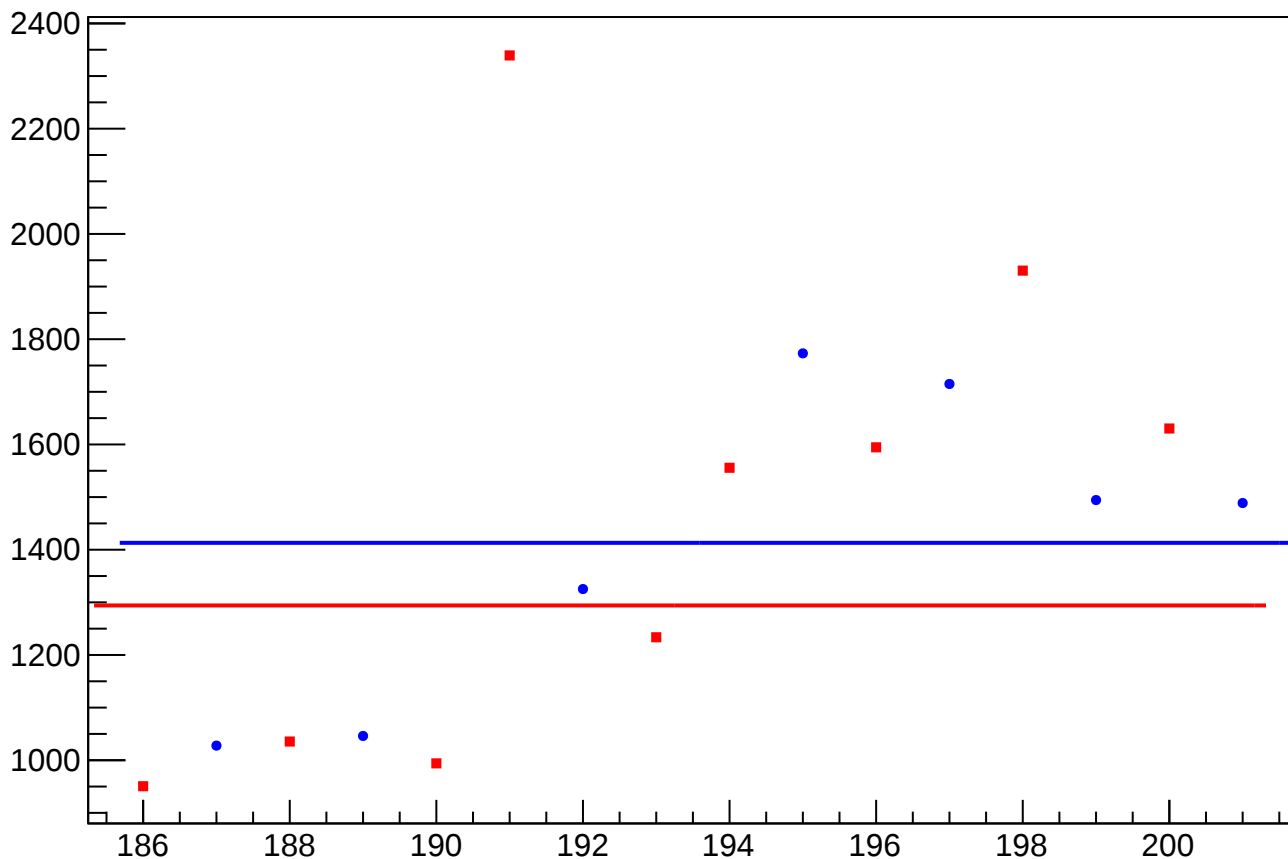
Right: 428.277+/-435.464 χ^2/NDF : 15.4/15

In: -608.644+/-695.291 χ^2/NDF : 5.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 428.277+/-435.464 χ^2/NDF : 15.4/15

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1413.087+/-0.492 χ^2/NDF : 284501.2/6

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

Right Out: 1294.101+/-0.395 χ^2/NDF : 702694.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

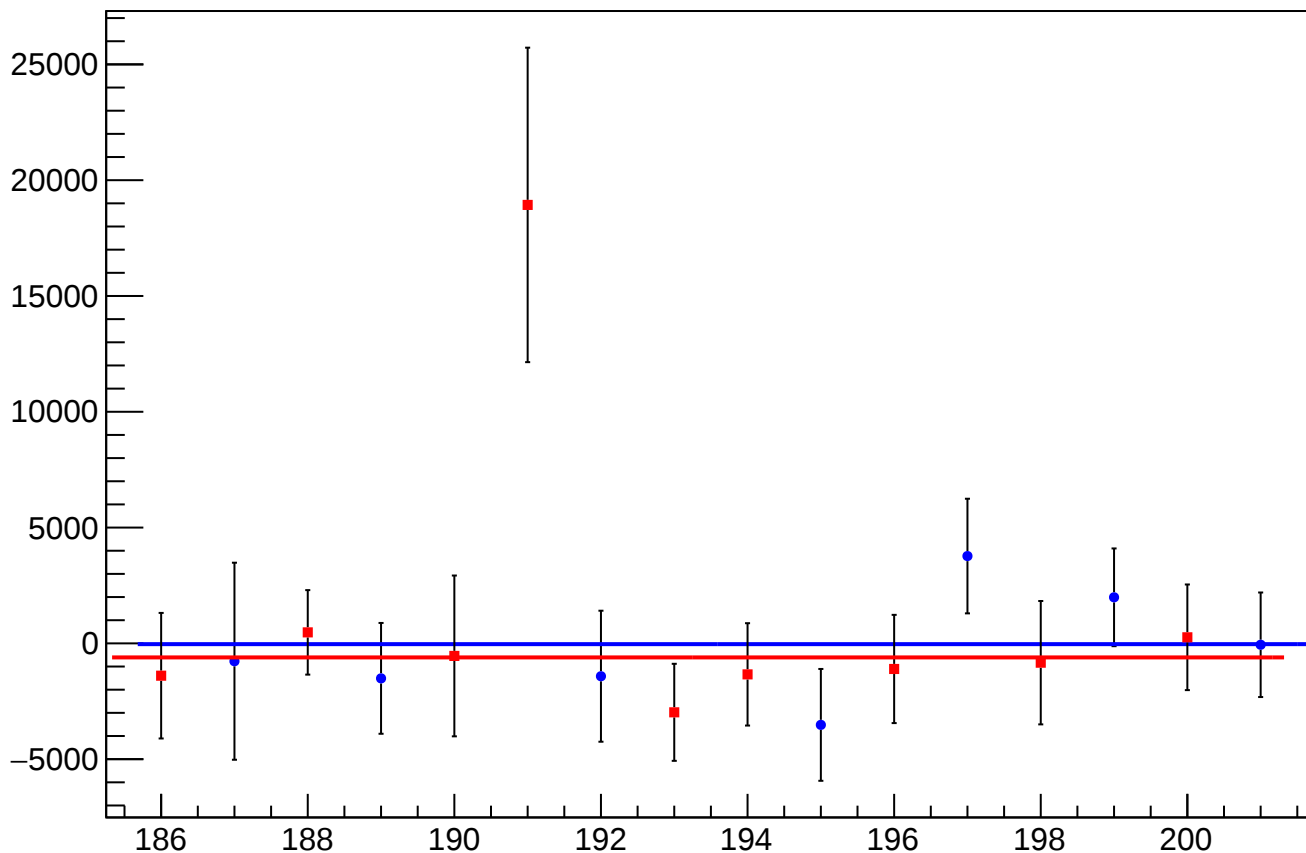
Right: 1340.774+/-0.308 χ^2/NDF : 1022792.6/15

In: 1413.087+/-0.492 χ^2/NDF : 284501.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1340.774+/-0.308 χ^2/NDF : 1022792.6/15

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



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

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

Right Out: -606.498+/-819.203 χ^2/NDF : 10.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

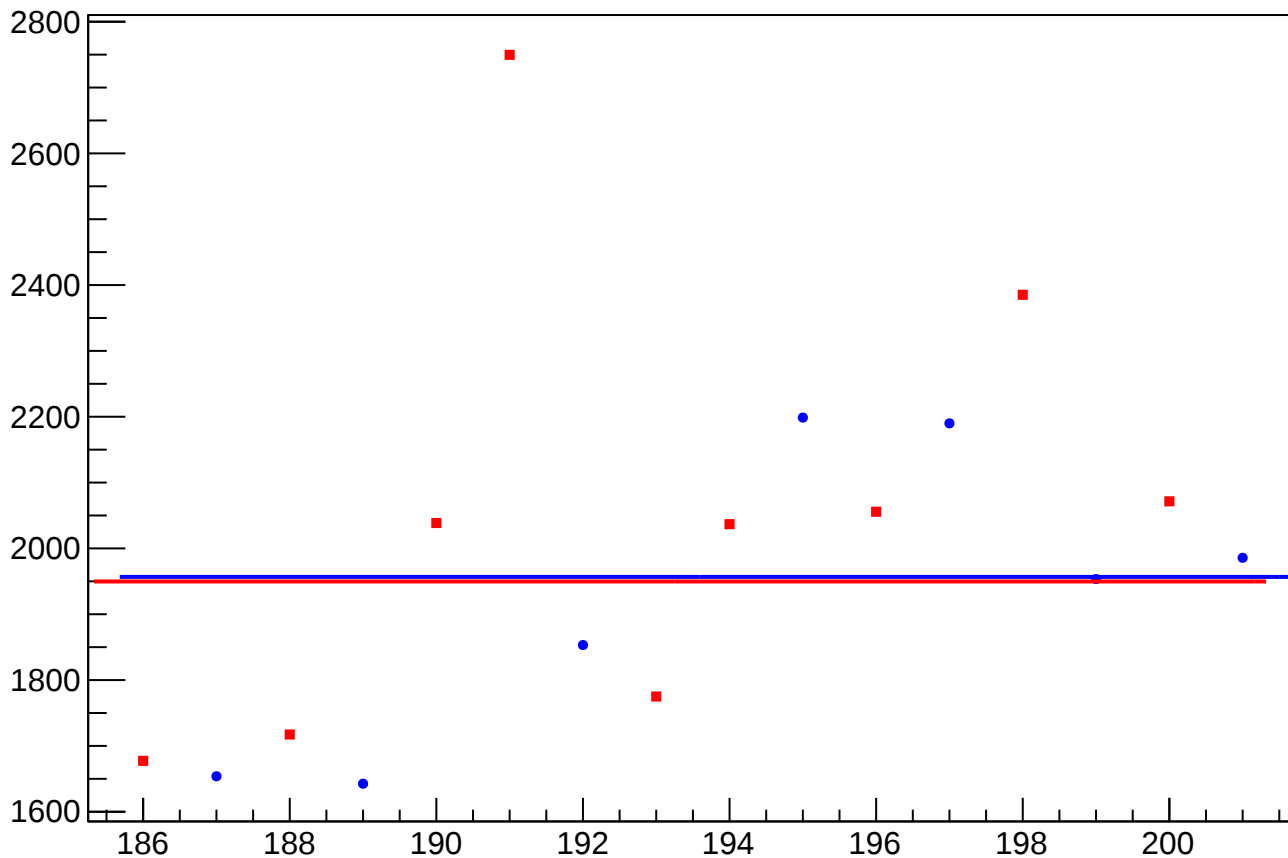
Right: -361.805+/-620.085 χ^2/NDF : 16.5/15

In: -33.510+/-948.885 χ^2/NDF : 6.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -361.805+/-620.085 χ^2/NDF : 16.5/15

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 1949.760+/-0.579 χ^2/NDF : 162013.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

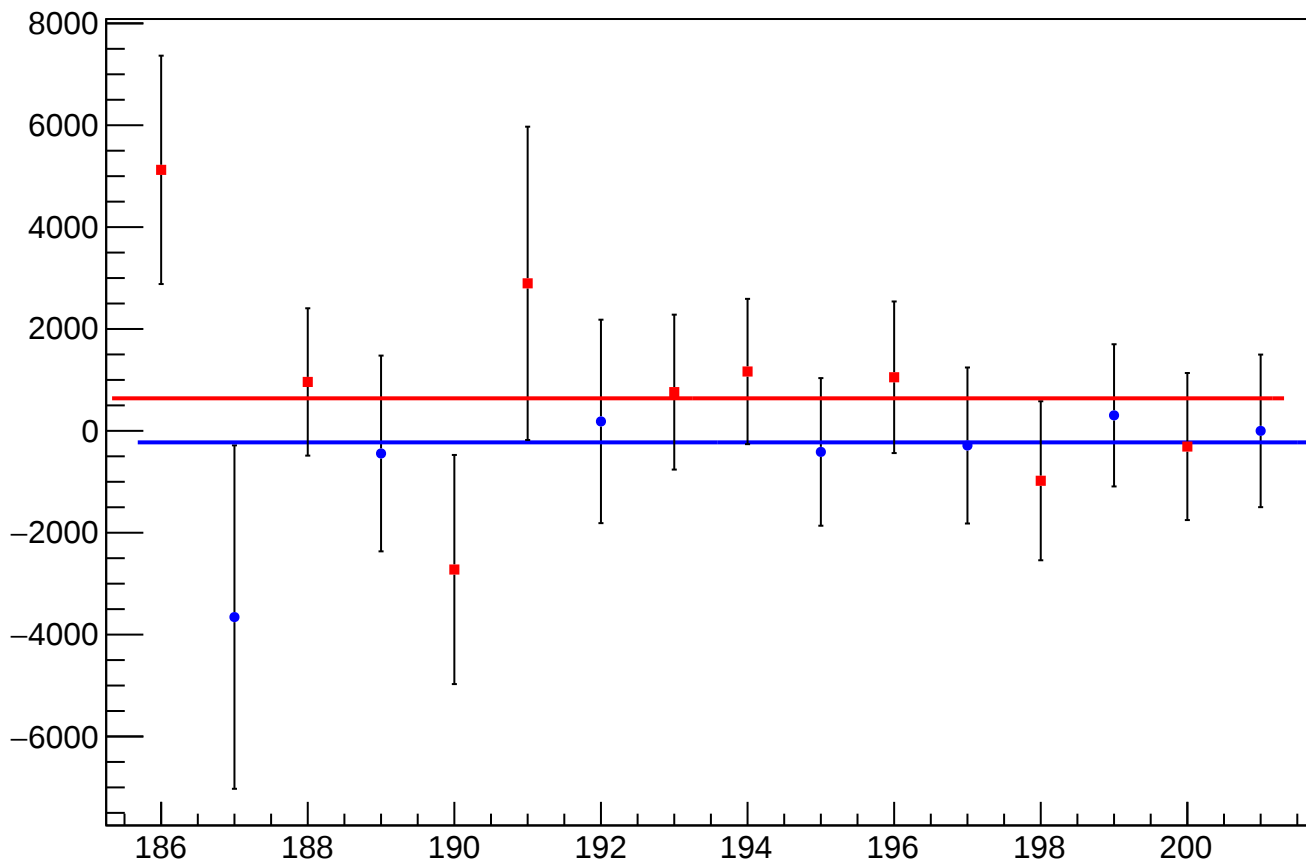
Right: 1952.726+/-0.438 χ^2/NDF : 247542.0/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1952.726+/-0.438 χ^2/NDF : 247542.0/15

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -226.076+/-636.139 χ^2/NDF : 1.3/6

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

Right Out: 638.727+/-555.031 χ^2/NDF : 8.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

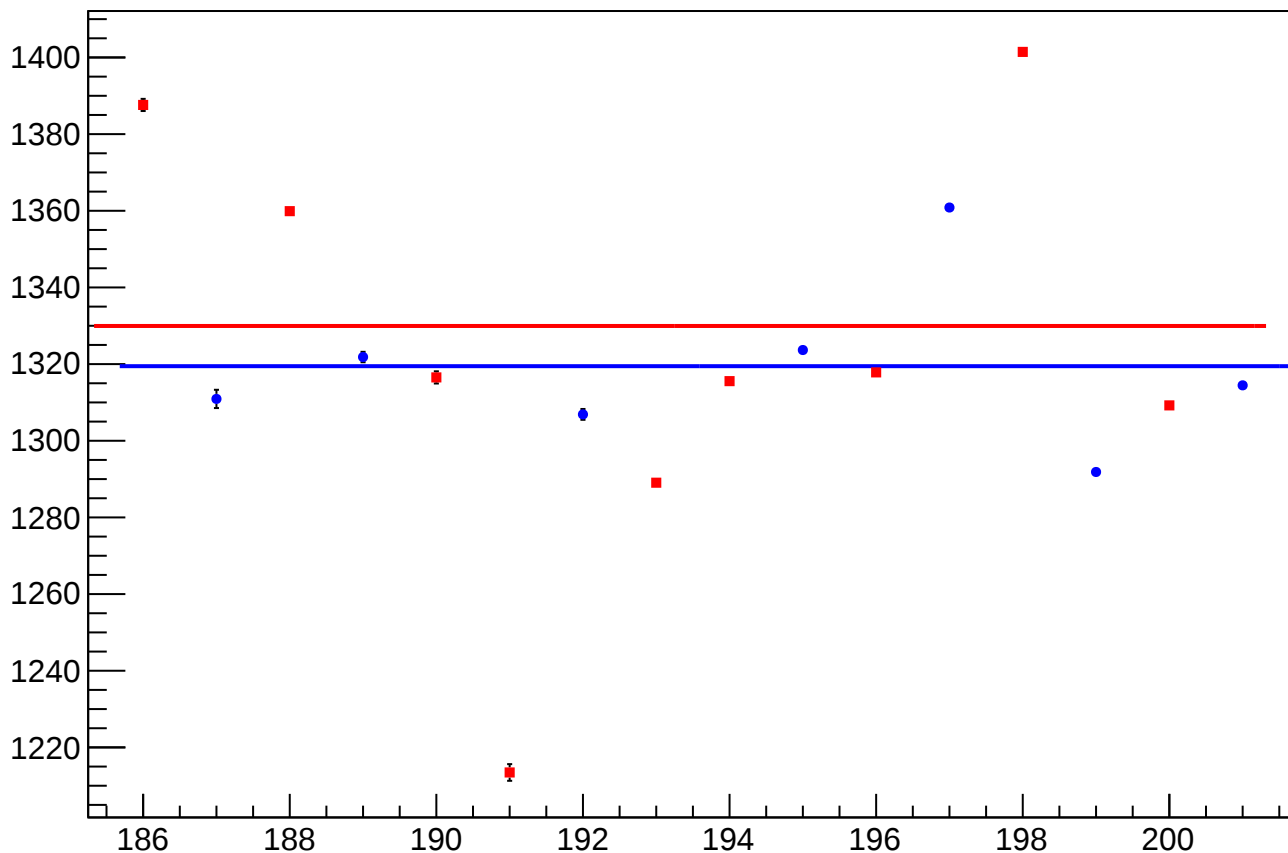
Right: 264.939+/-418.221 χ^2/NDF : 10.9/15

In: -226.076+/-636.139 χ^2/NDF : 1.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 264.939+/-418.221 χ^2/NDF : 10.9/15

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1319.459+/-0.450 χ^2/NDF : 2377.6/6

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

Right Out: 1329.948+/-0.392 χ^2/NDF : 11511.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

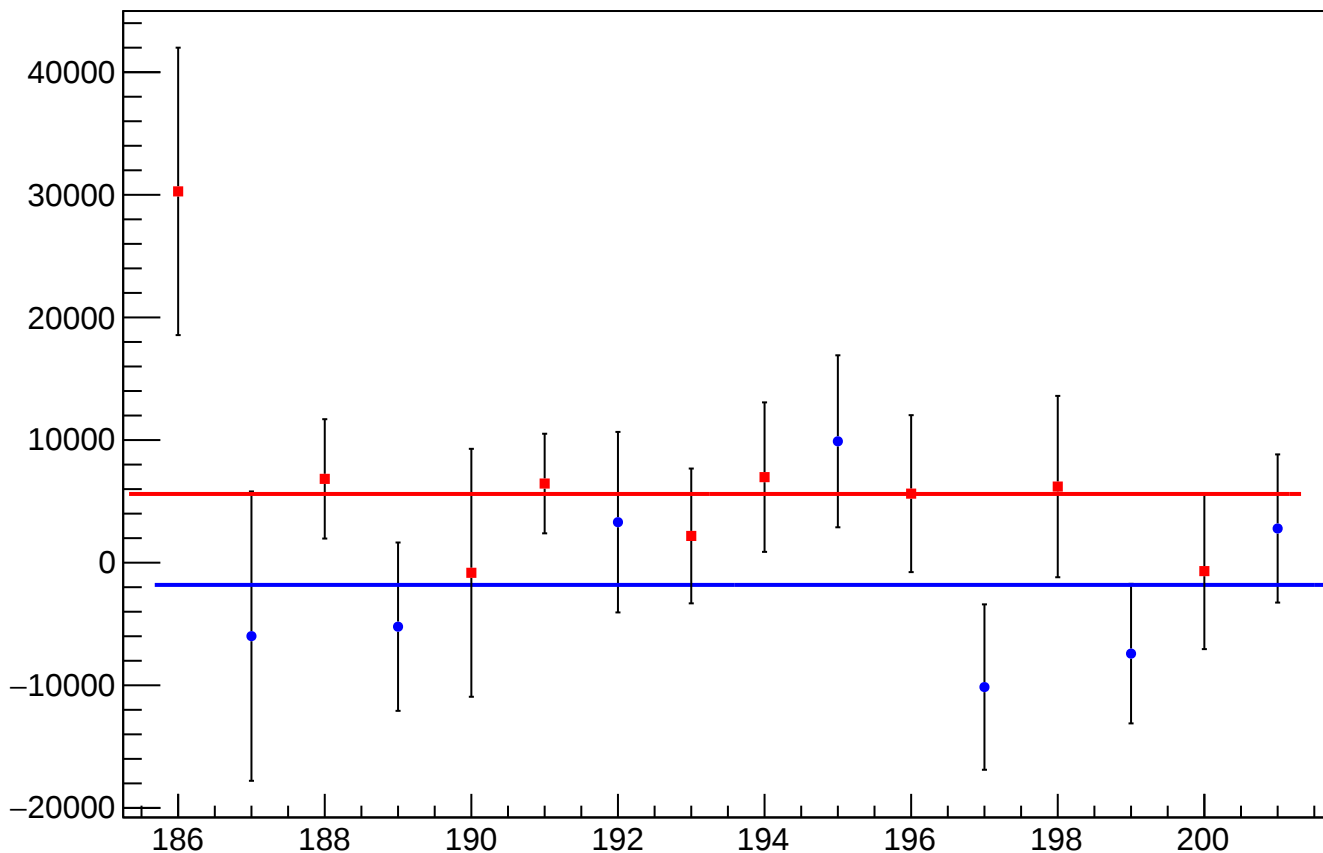
Right: 1325.414+/-0.296 χ^2/NDF : 14198.3/15

In: 1319.459+/-0.450 χ^2/NDF : 2377.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1325.414+/-0.296 χ^2/NDF : 14198.3/15

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: -1812.730+/-2604.239 χ^2/NDF : 6.7/6

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

Right Out: 5604.416+/-2010.815 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

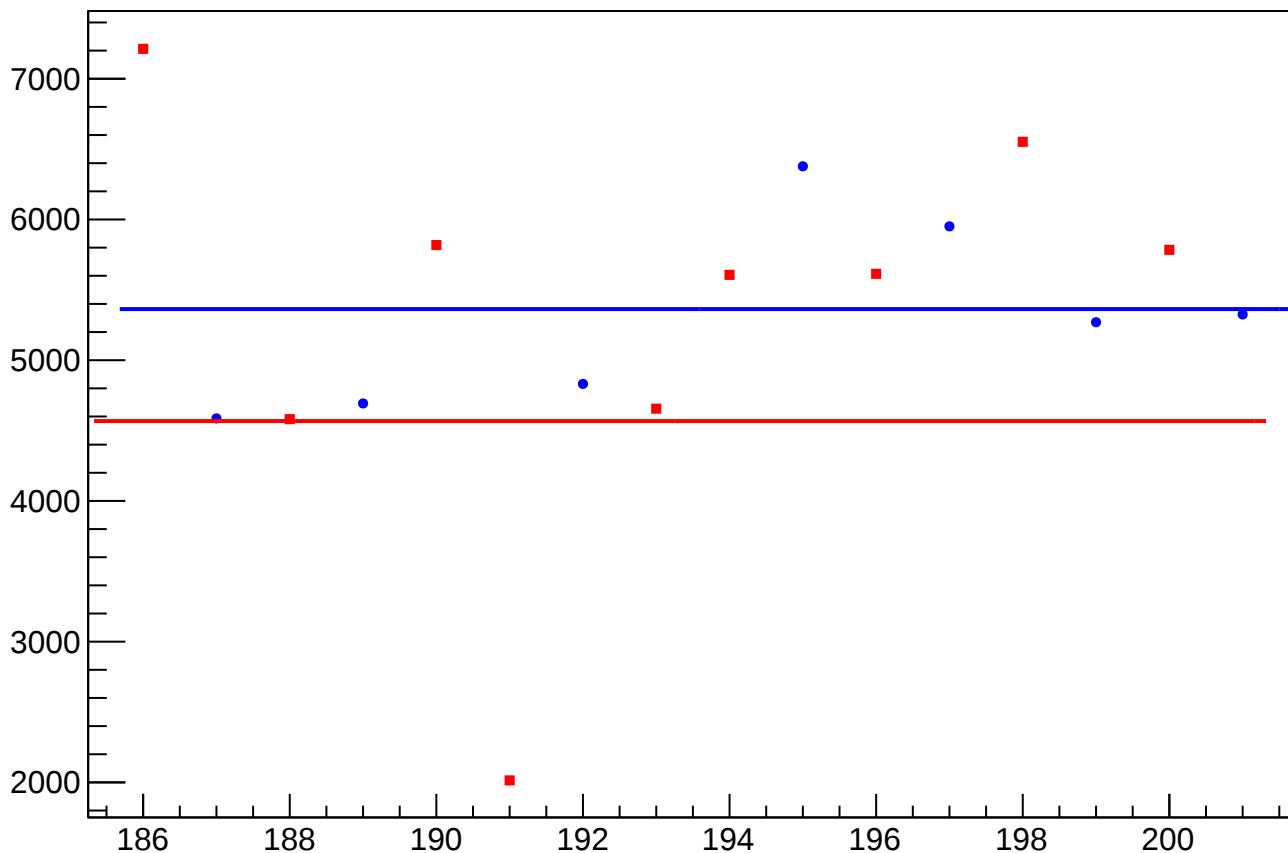
Right: 2834.060+/-1591.586 χ^2/NDF : 18.2/15

In: -1812.730+/-2604.239 χ^2/NDF : 6.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2834.060+/-1591.586 χ^2/NDF : 18.2/15

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5363.284+/-1.841 χ^2/NDF : 95853.8/6

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

Right Out: 4567.688+/-1.422 χ^2/NDF : 1252277.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

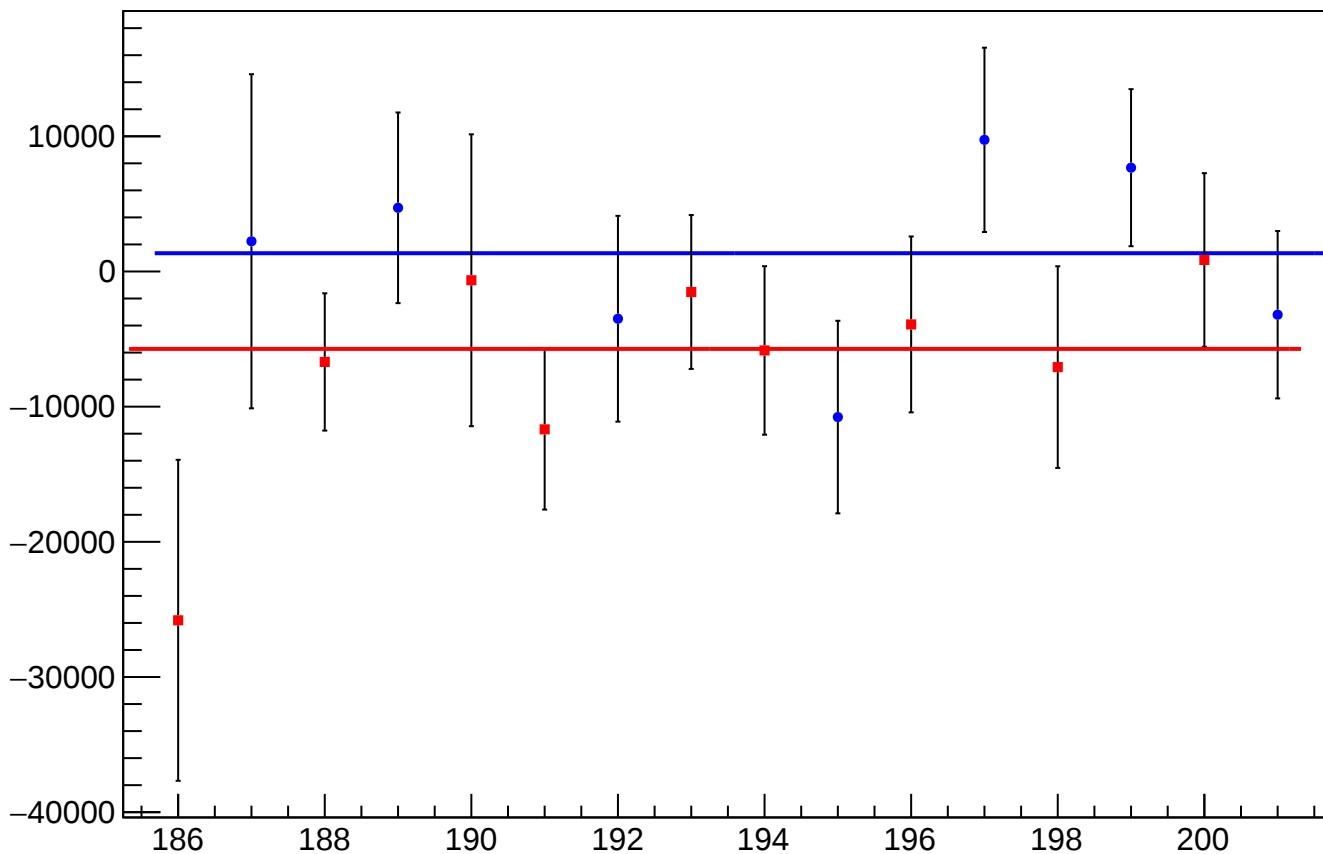
Right: 4864.848+/-1.125 χ^2/NDF : 1465073.6/15

In: 5363.284+/-1.841 χ^2/NDF : 95853.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4864.848+/-1.125 χ^2/NDF : 1465073.6/15

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



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

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

Right Out: -5727.425+/-2206.836 χ^2/NDF : 5.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

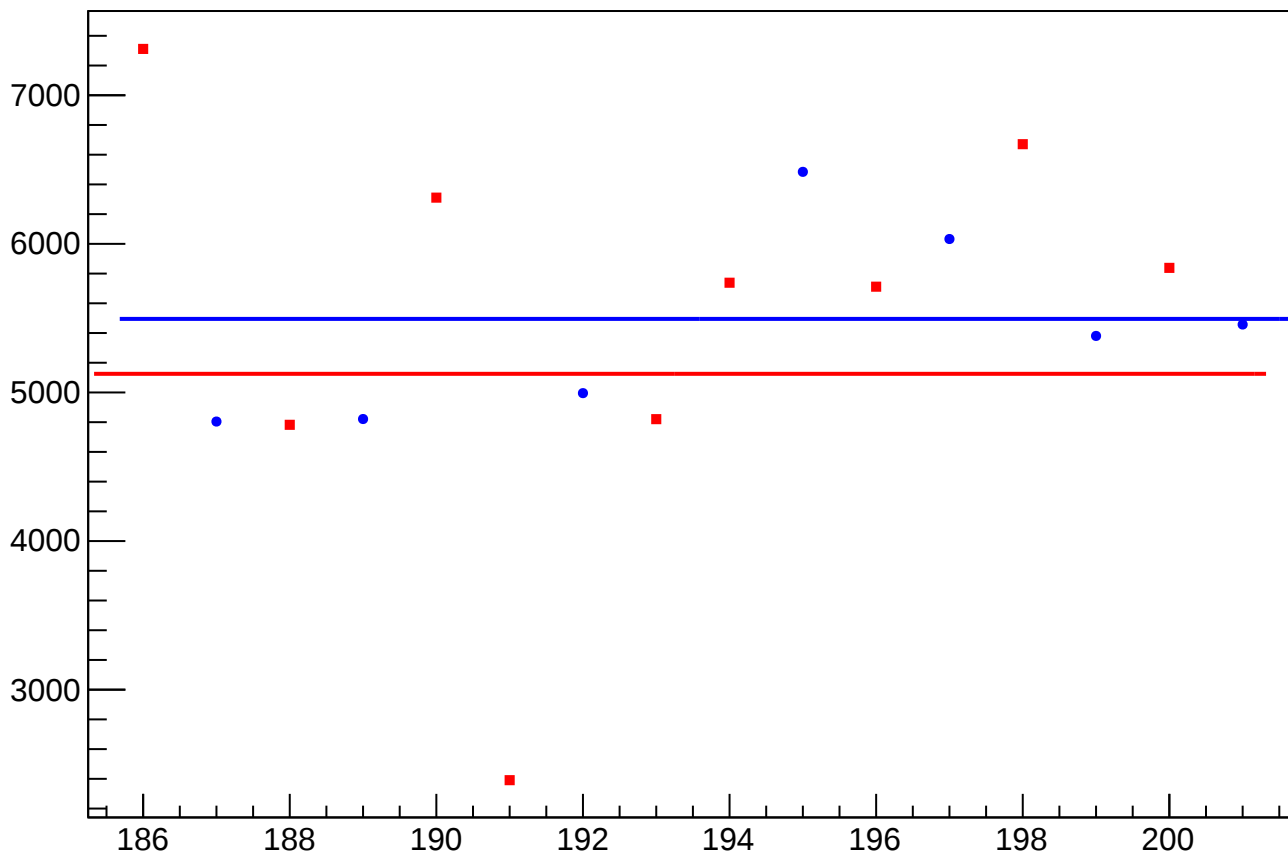
Right: -2847.525+/-1699.581 χ^2/NDF : 16.8/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2847.525+/-1699.581 χ^2/NDF : 16.8/15

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5495.005+/-1.884 χ^2/NDF : 85001.3/6

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

Right Out: 5125.436+/-1.560 χ^2/NDF : 677534.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

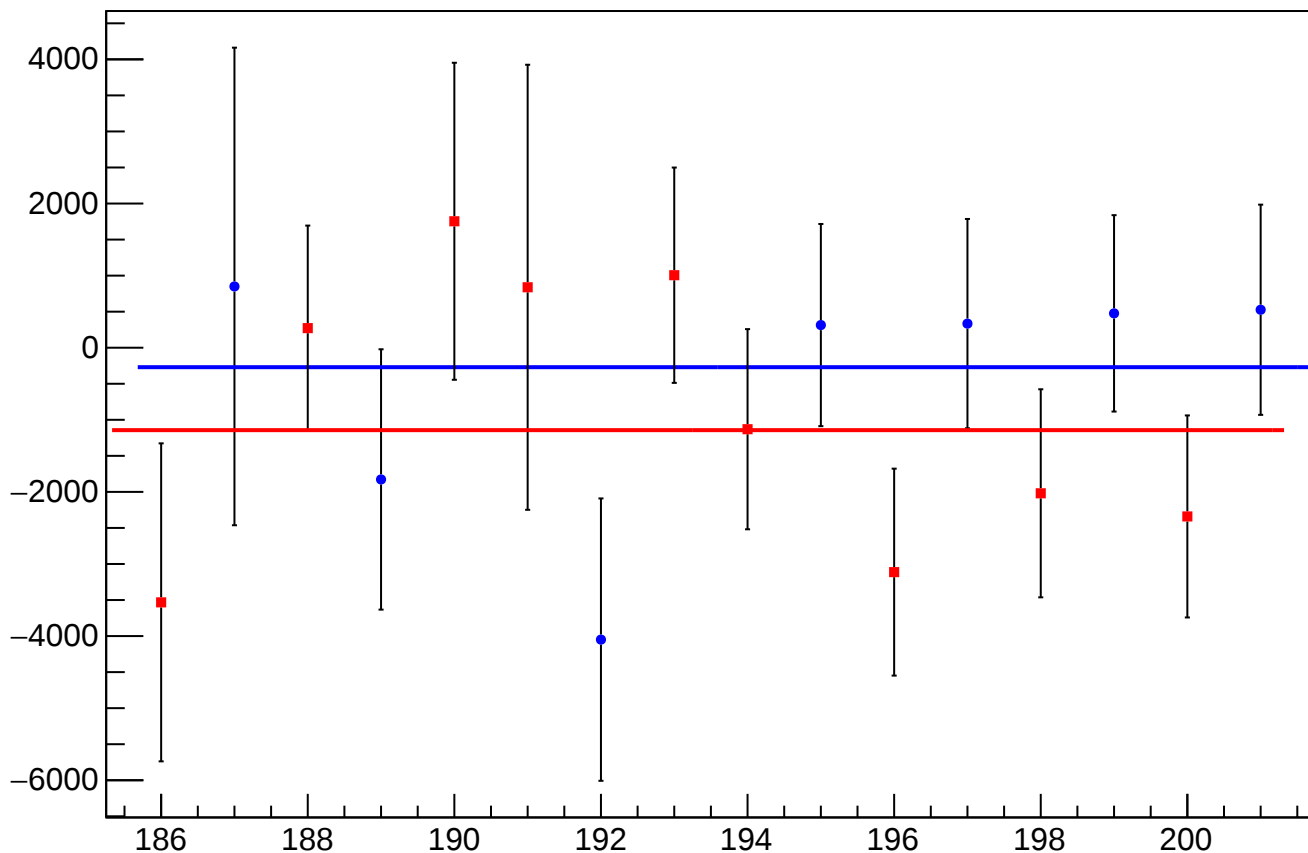
Right: 5275.805+/-1.202 χ^2/NDF : 785357.9/15

In: 5495.005+/-1.884 χ^2/NDF : 85001.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5275.805+/-1.202 χ^2/NDF : 785357.9/15

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -270.070+/-614.200 χ^2/NDF : 5.5/6

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

Right Out: -1143.465+/-538.103 χ^2/NDF : 9.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

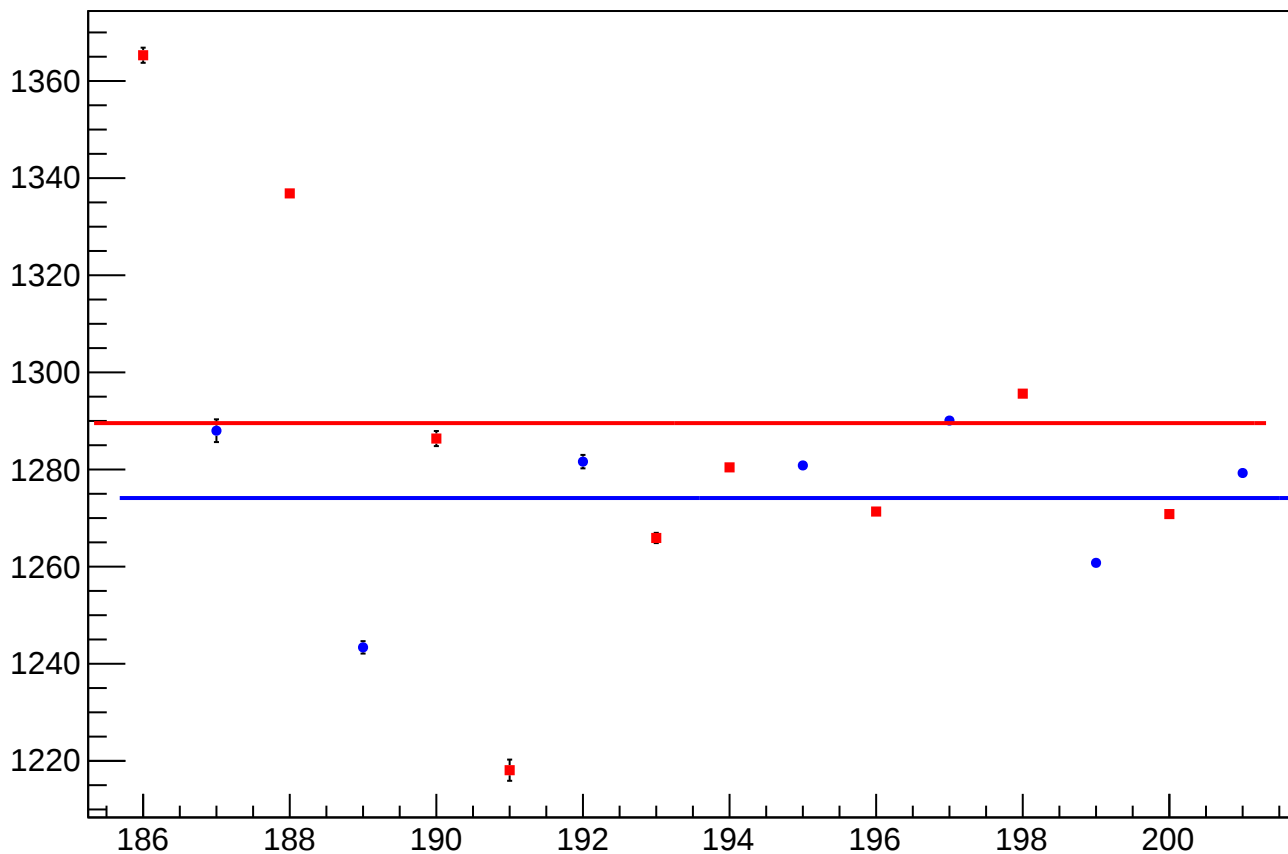
Right: -764.195+/-404.742 χ^2/NDF : 16.0/15

In: -270.070+/-614.200 χ^2/NDF : 5.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -764.195+/-404.742 χ^2/NDF : 16.0/15

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1274.128+/-0.434 χ^2/NDF : 1148.5/6

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

Right Out: 1289.554+/-0.380 χ^2/NDF : 6949.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

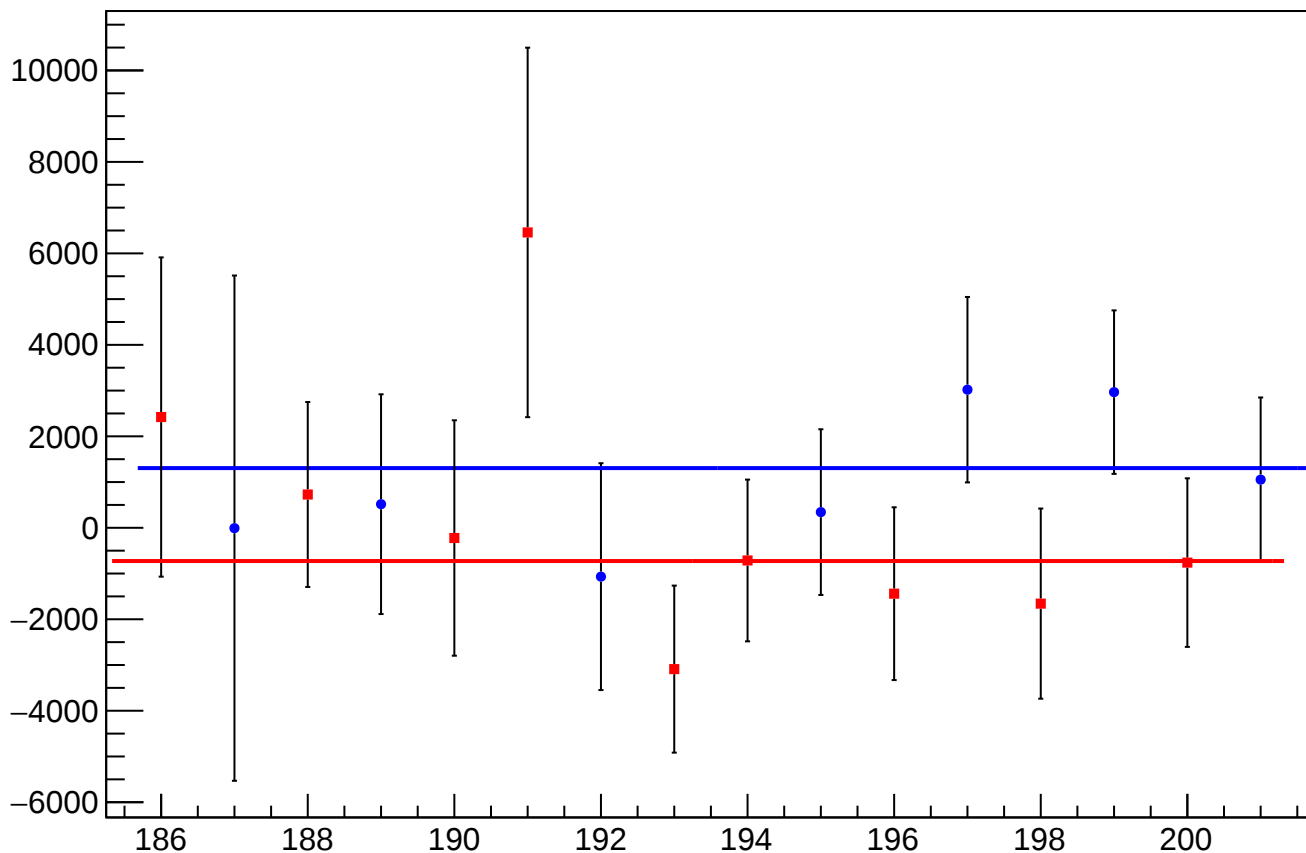
Right: 1282.855+/-0.286 χ^2/NDF : 8811.5/15

In: 1274.128+/-0.434 χ^2/NDF : 1148.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1282.855+/-0.286 χ^2/NDF : 8811.5/15

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 1305.456+/-805.856 χ^2/NDF : 3.0/6

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

Right Out: -726.597+/-713.423 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

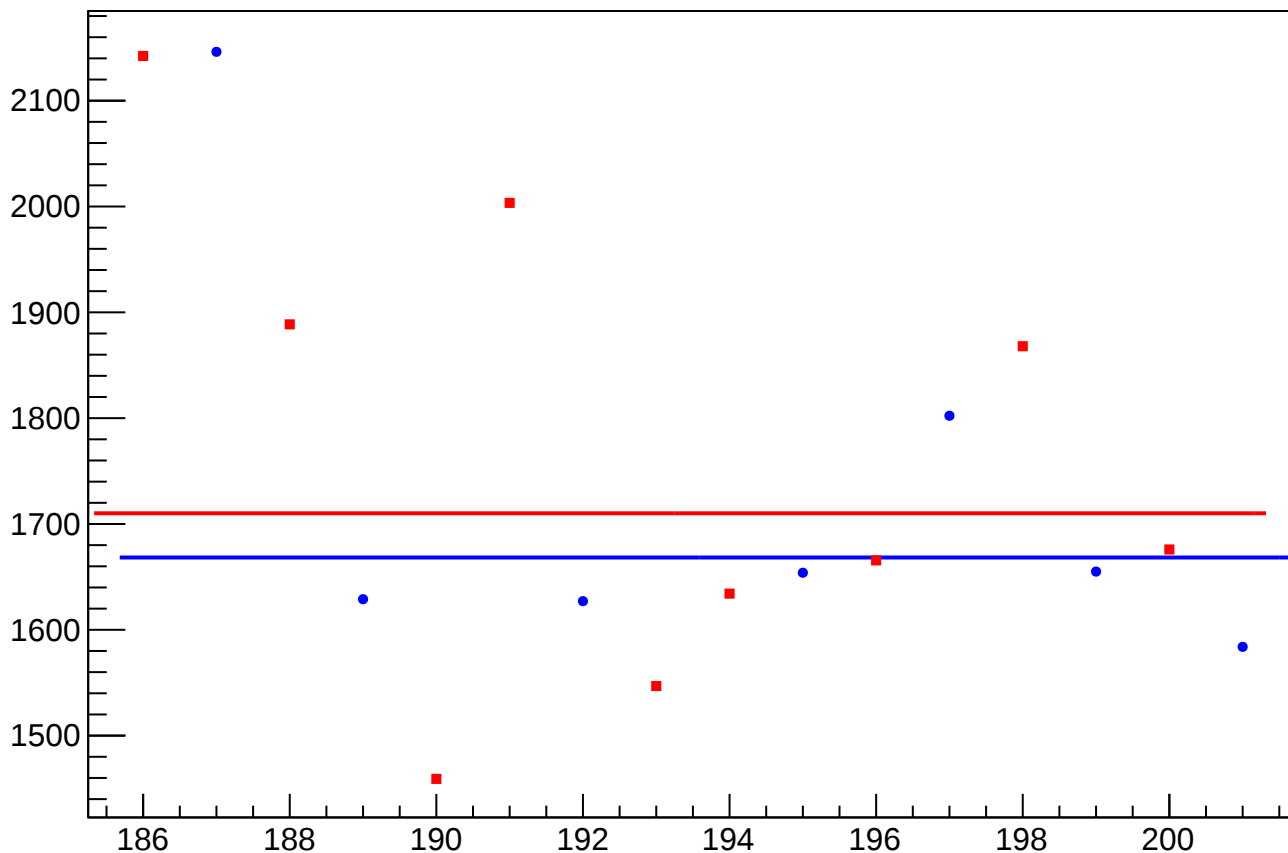
Right: 166.256+/-534.170 χ^2/NDF : 13.1/15

In: 1305.456+/-805.856 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.256+/-534.170 χ^2/NDF : 13.1/15

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1668.325+/-0.570 χ^2/NDF : 29448.0/6

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

Right Out: 1710.094+/-0.504 χ^2/NDF : 108833.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

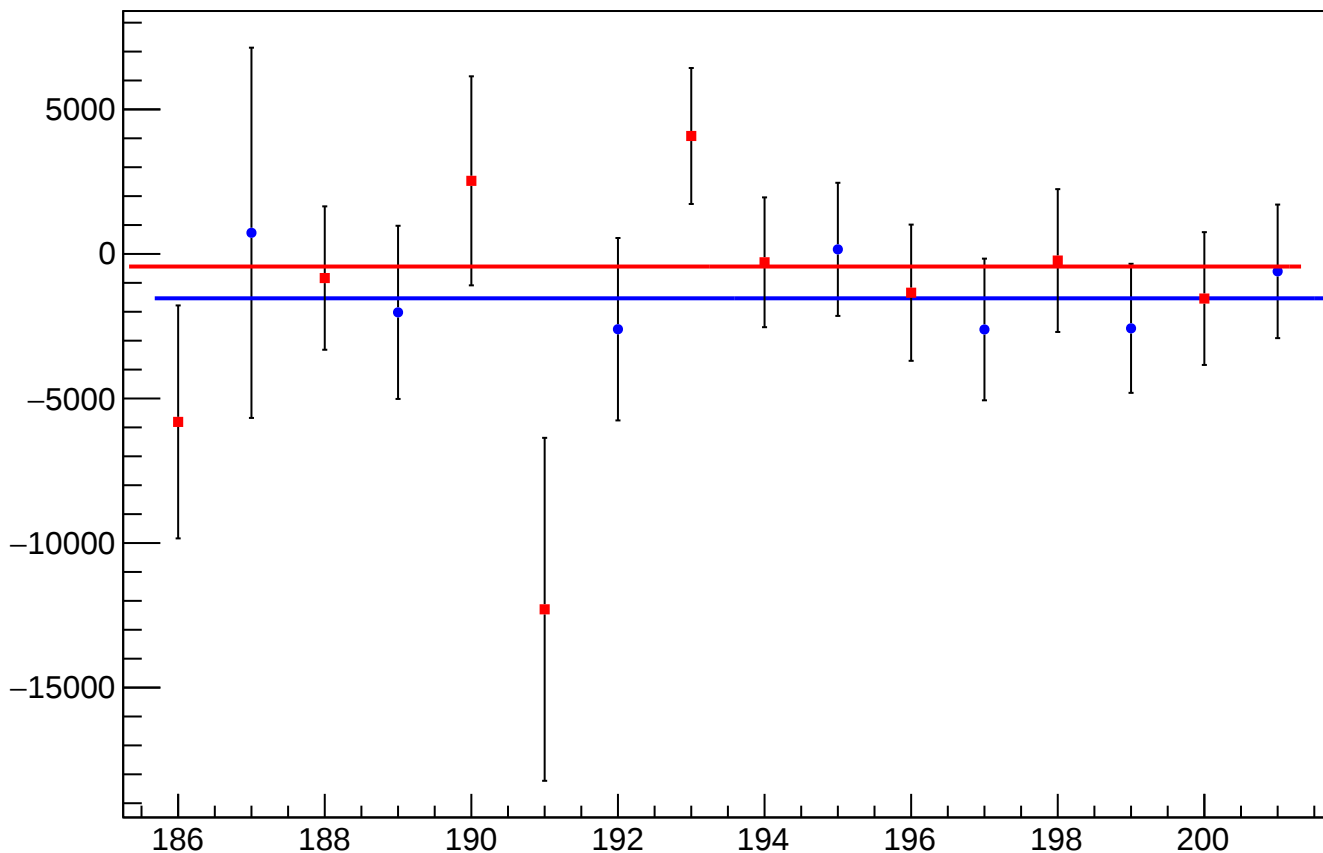
Right: 1691.742+/-0.378 χ^2/NDF : 141293.9/15

In: 1668.325+/-0.570 χ^2/NDF : 29448.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1691.742+/-0.378 χ^2/NDF : 141293.9/15

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1534.541+/-1010.367 χ^2/NDF : 1.4/6

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

Right Out: -435.252+/-897.365 χ^2/NDF : 10.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

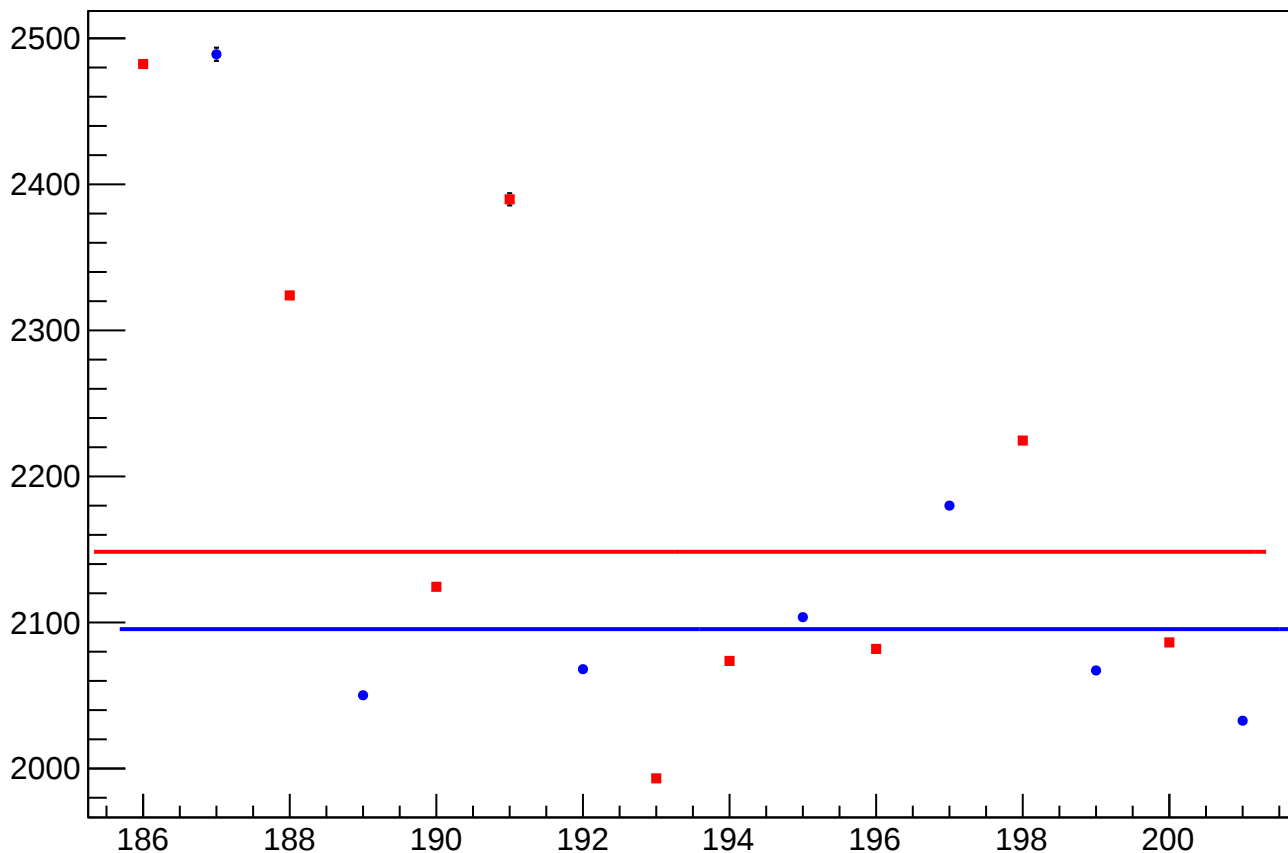
Right: -920.009+/-670.943 χ^2/NDF : 12.6/15

In: -1534.541+/-1010.367 χ^2/NDF : 1.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -920.009+/-670.943 χ^2/NDF : 12.6/15

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



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

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

Right Out: 2148.414+/-0.635 χ^2/NDF : 43036.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

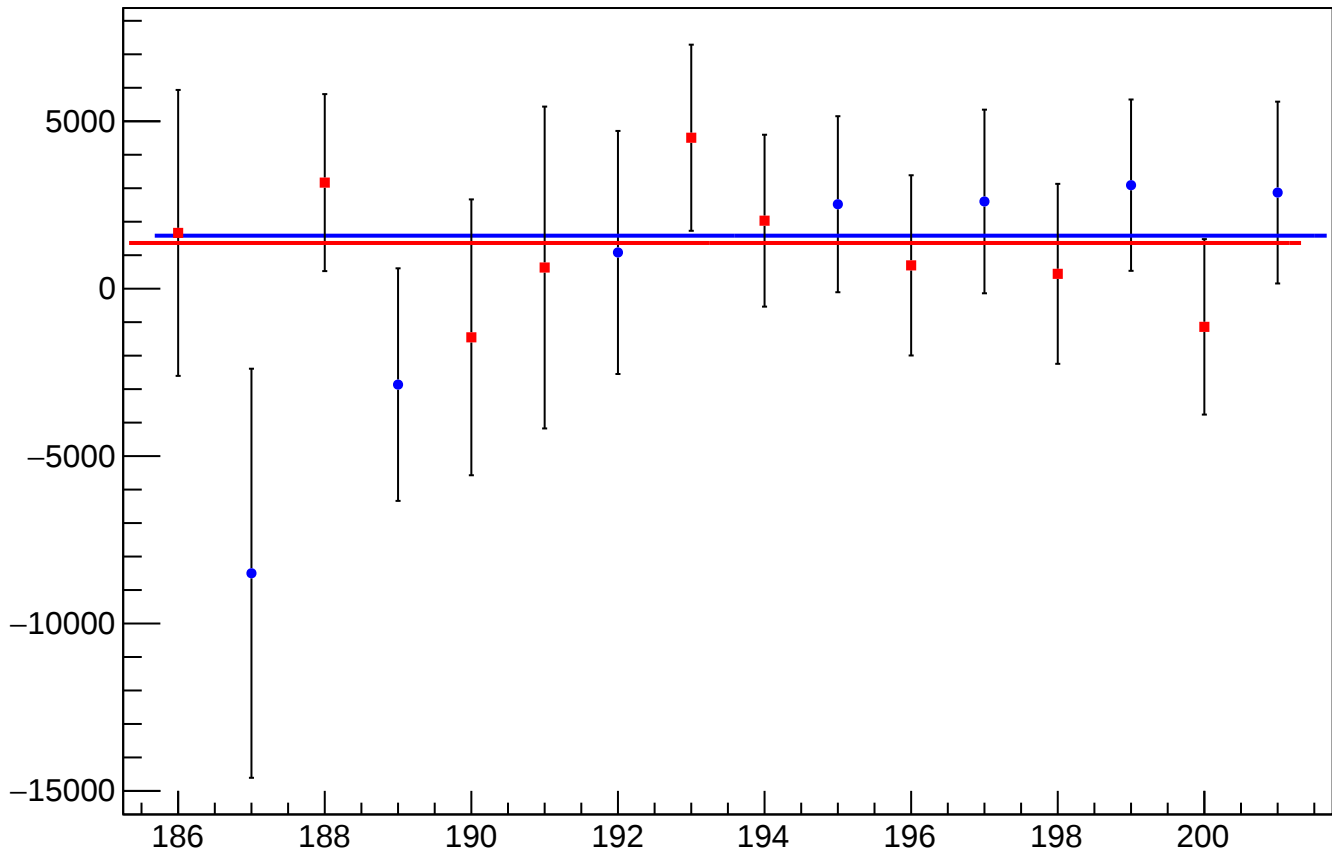
Right: 2125.058+/-0.474 χ^2/NDF : 58475.9/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2125.058+/-0.474 χ^2/NDF : 58475.9/15

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1582.991+/-1153.377 χ^2/NDF : 5.2/6

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

Right Out: 1364.941+/-998.200 χ^2/NDF : 3.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

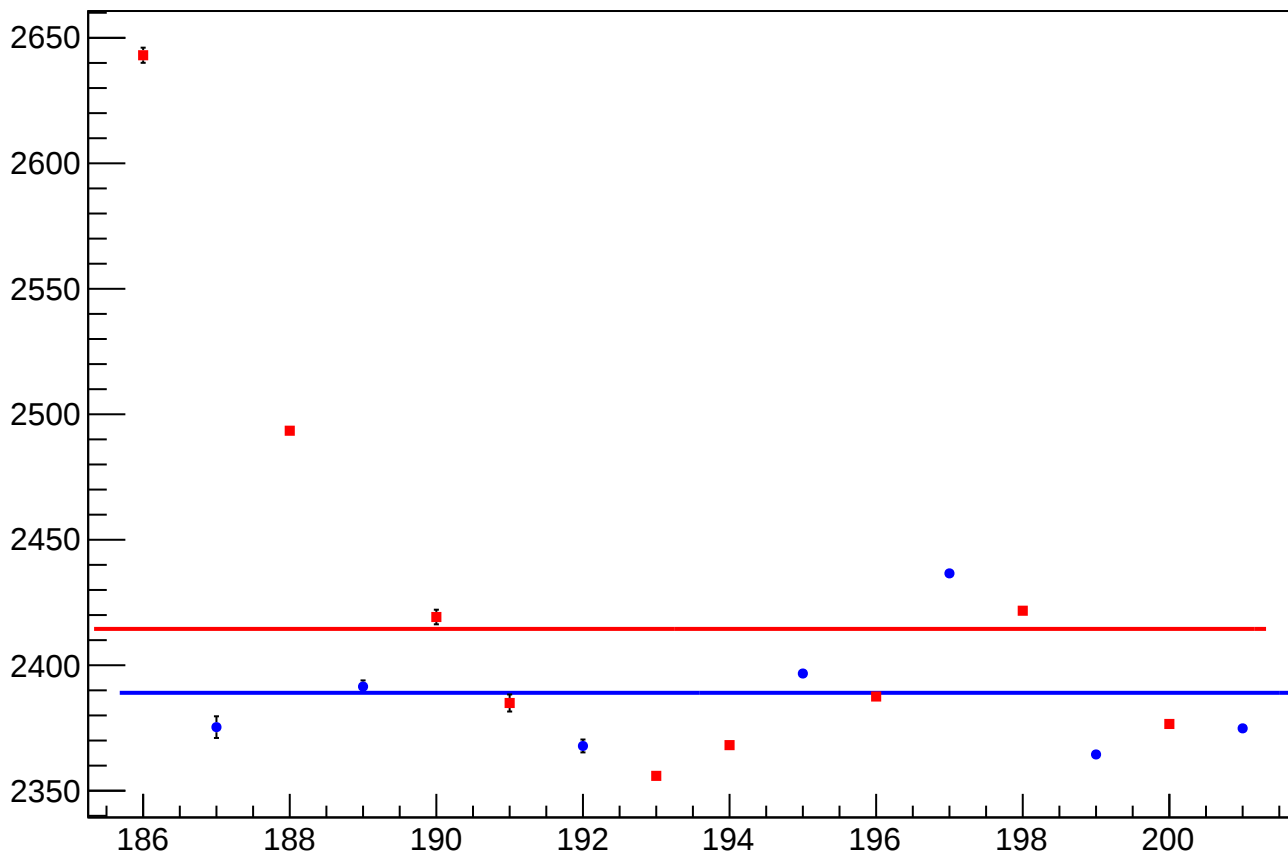
Right: 1458.321+/-754.780 χ^2/NDF : 8.6/15

In: 1582.991+/-1153.377 χ^2/NDF : 5.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1458.321+/-754.780 χ^2/NDF : 8.6/15

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2389.017+/-0.816 χ^2/NDF : 937.3/6

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

Right Out: 2414.481+/-0.706 χ^2/NDF : 9766.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

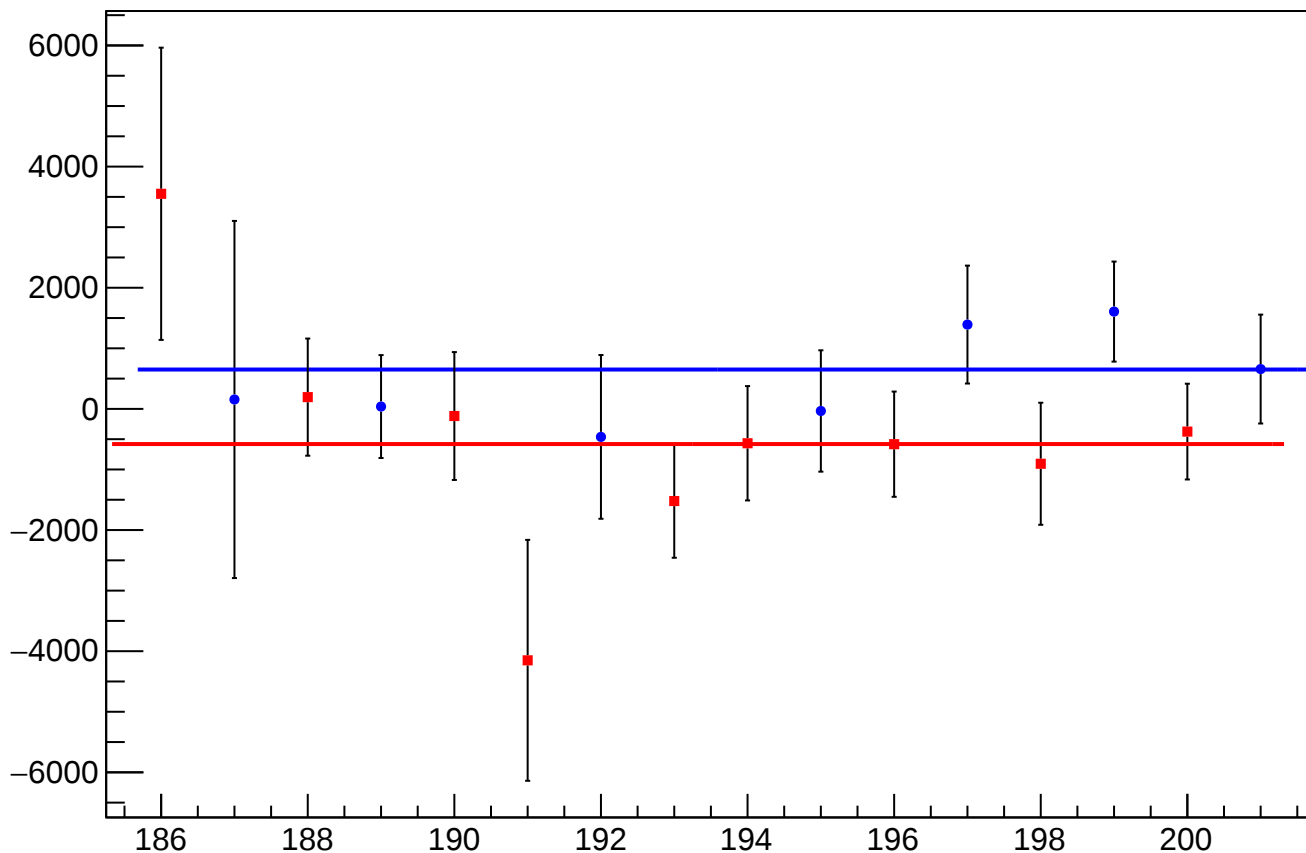
Right: 2403.576+/-0.534 χ^2/NDF : 11261.6/15

In: 2389.017+/-0.816 χ^2/NDF : 937.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2403.576+/-0.534 χ^2/NDF : 11261.6/15

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 650.001+/-383.340 χ^2/NDF : 3.6/6

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

Right Out: -580.493+/-341.700 χ^2/NDF : 8.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

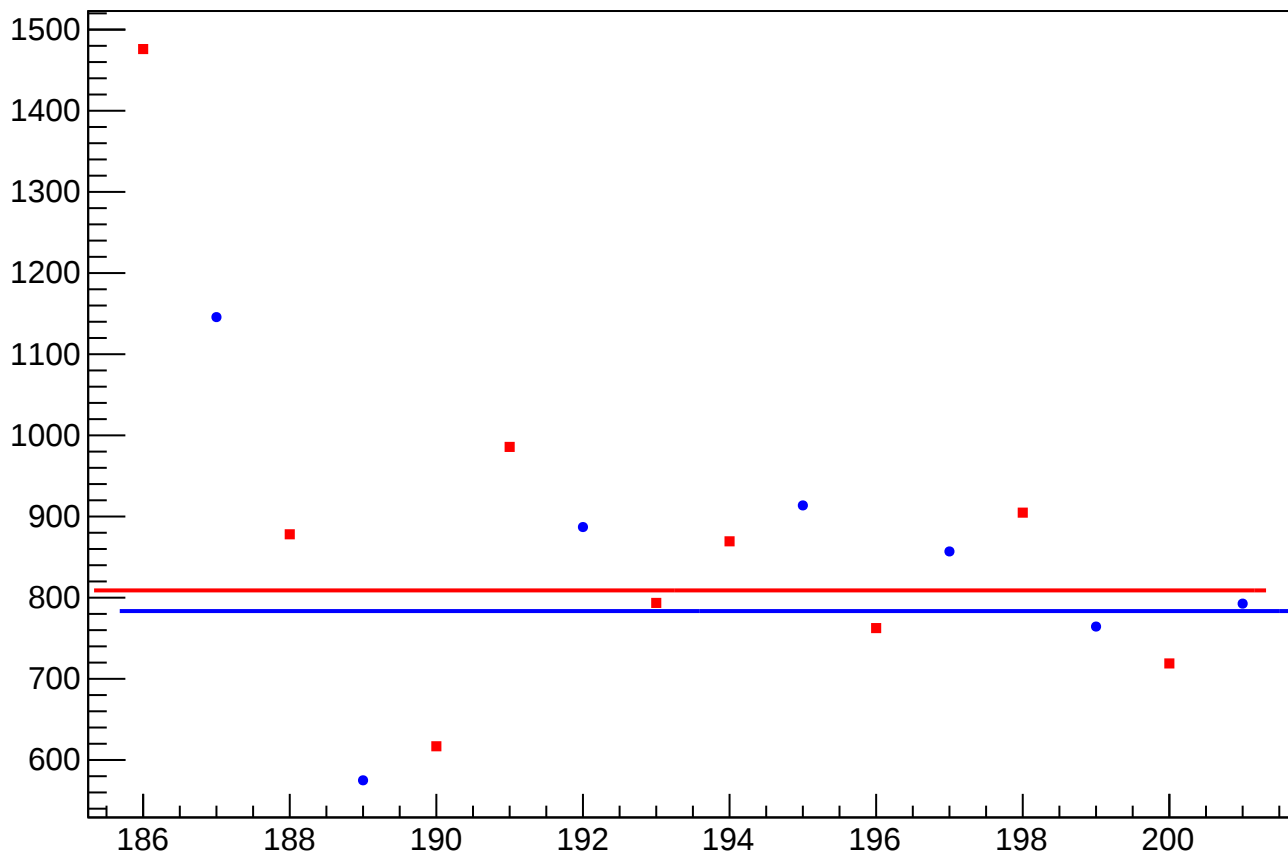
Right: -35.683+/-255.075 χ^2/NDF : 17.5/15

In: 650.001+/-383.340 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.683+/-255.075 χ^2/NDF : 17.5/15

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 783.503+/-0.271 χ^2/NDF : 208956.7/6

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

Right Out: 808.964+/-0.242 χ^2/NDF : 303672.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

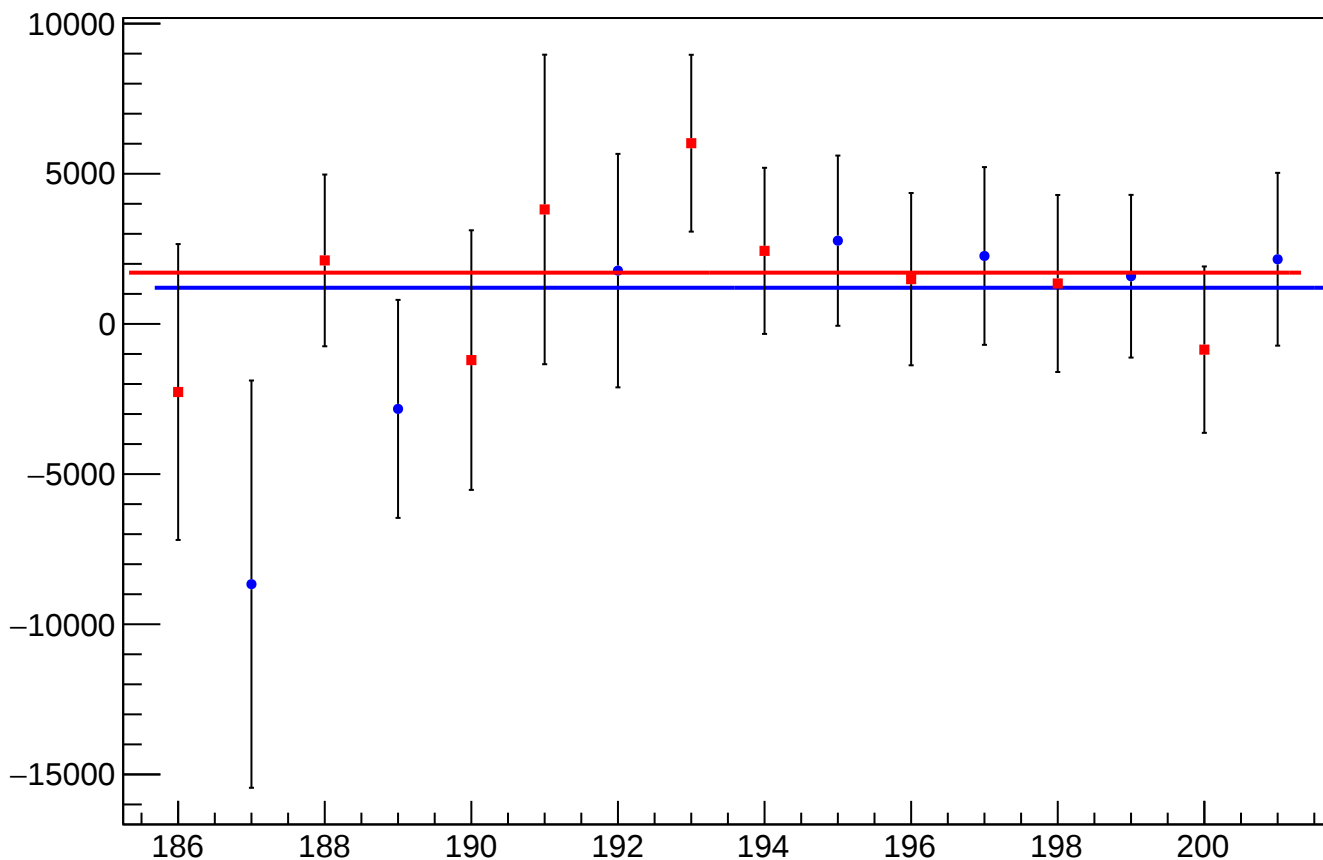
Right: 797.691+/-0.180 χ^2/NDF : 517545.8/15

In: 783.503+/-0.271 χ^2/NDF : 208956.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 797.691+/-0.180 χ^2/NDF : 517545.8/15

asym_atl1_mean vs Slug, Sign Corrected



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

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

Right Out: 1707.091+/-1073.468 χ^2/NDF : 4.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

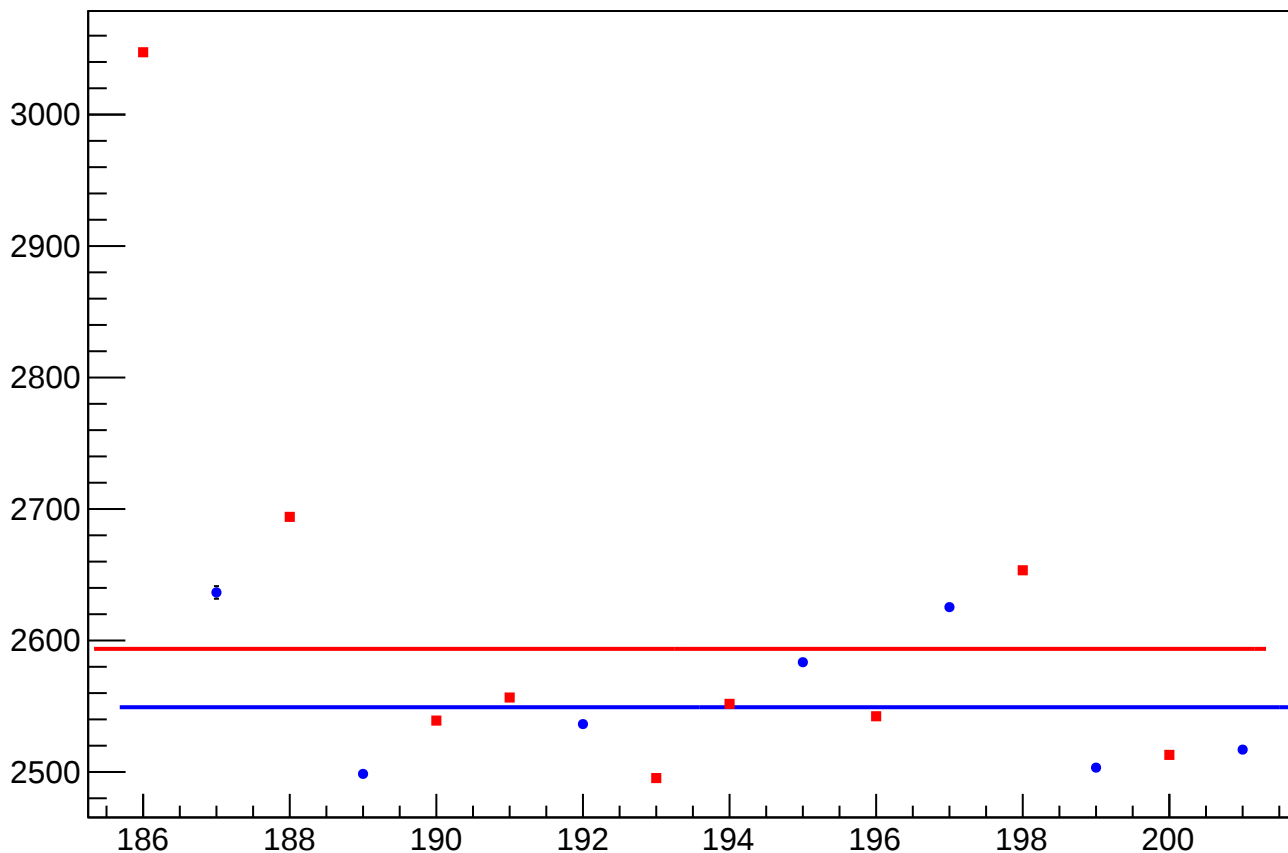
Right: 1489.993+/-809.109 χ^2/NDF : 8.4/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1489.993+/-809.109 χ^2/NDF : 8.4/15

asym_atl1_rms vs Slug, Sign Corrected



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

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

Right Out: 2593.648+/-0.759 χ^2/NDF : 25698.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

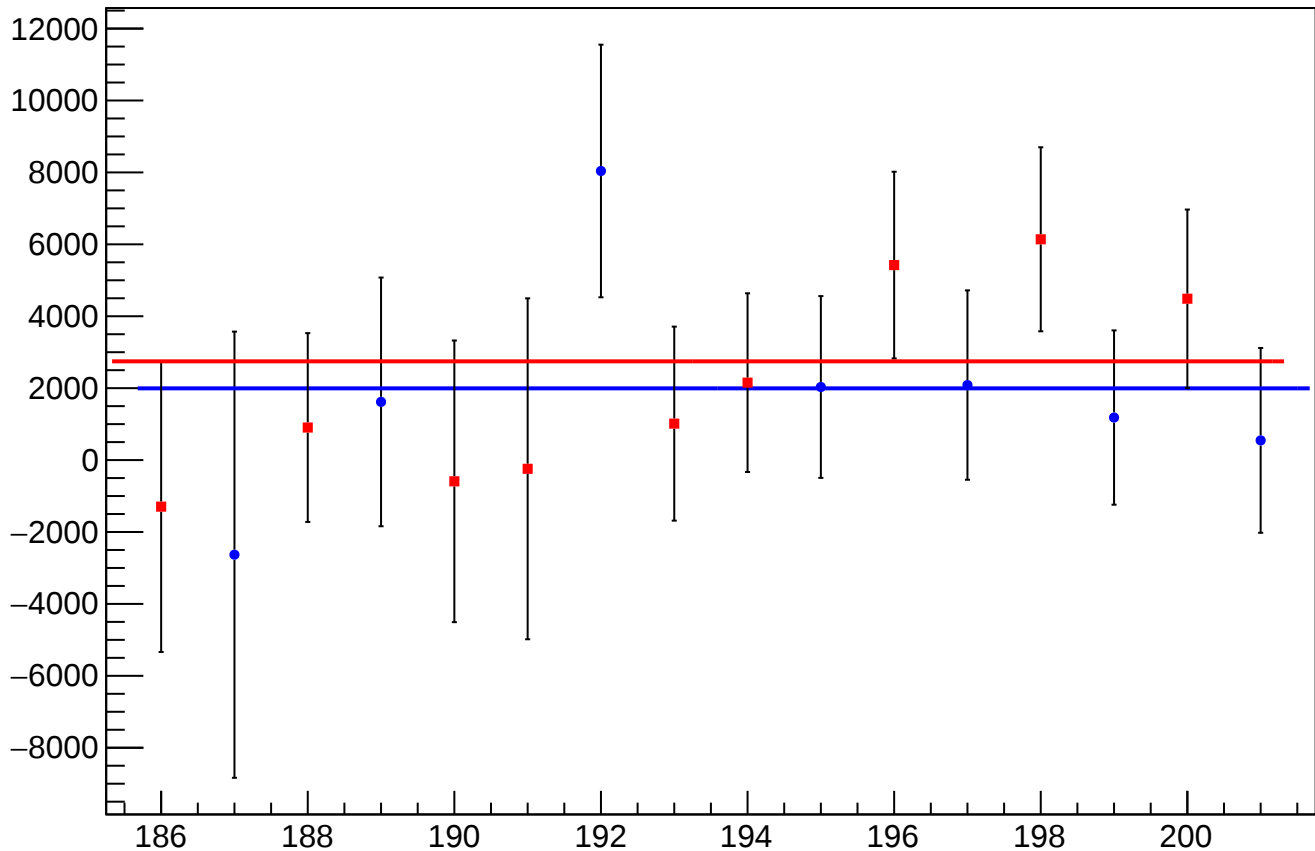
Right: 2574.477+/-0.572 χ^2/NDF : 30360.9/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2574.477+/-0.572 χ^2/NDF : 30360.9/15

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1994.675+/-1109.033 χ^2/NDF : 4.0/6

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

Right Out: 2745.853+/-962.698 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

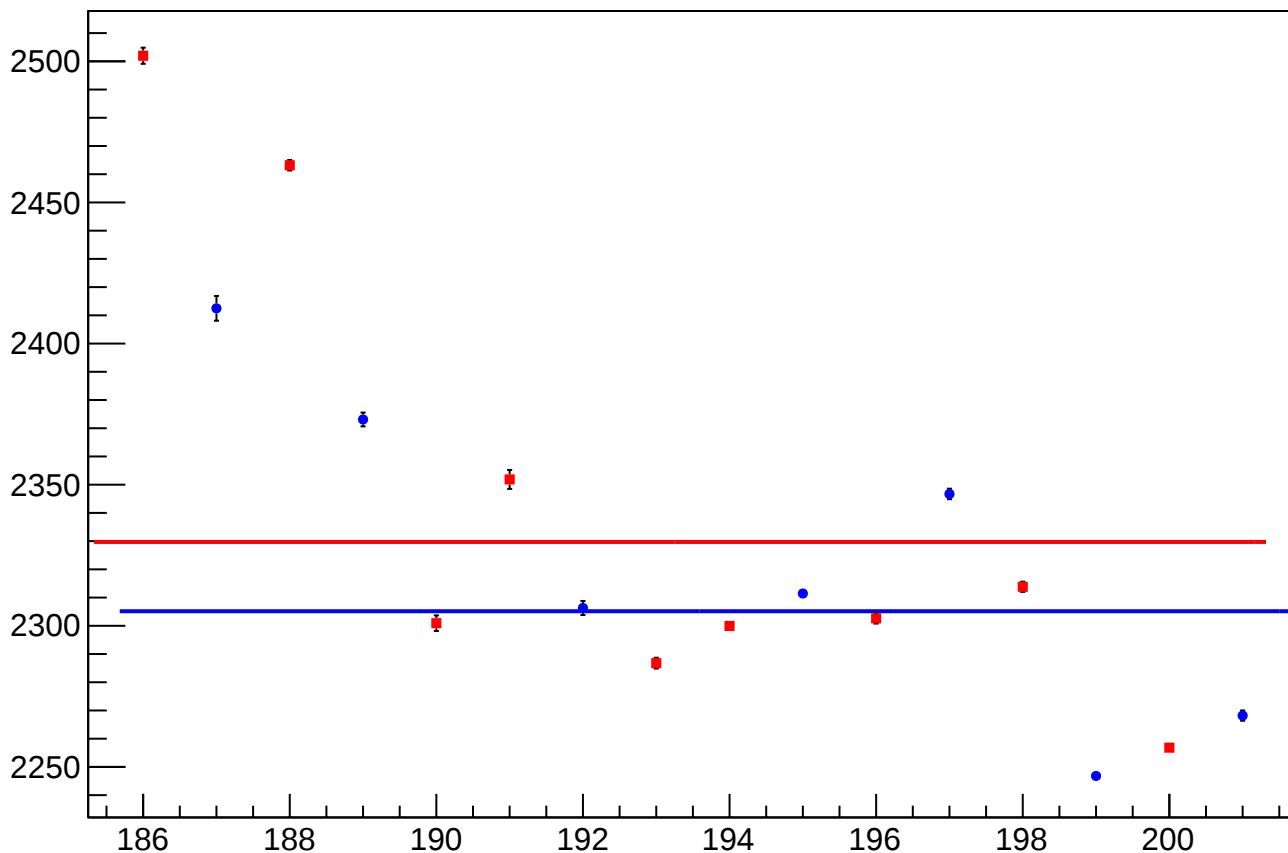
Right: 2423.059+/-727.002 χ^2/NDF : 10.6/15

In: 1994.675+/-1109.033 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2423.059+/-727.002 χ^2/NDF : 10.6/15

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2305.167+/-0.784 χ^2/NDF : 3454.8/6

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

Right Out: 2329.710+/-0.681 χ^2/NDF : 11768.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

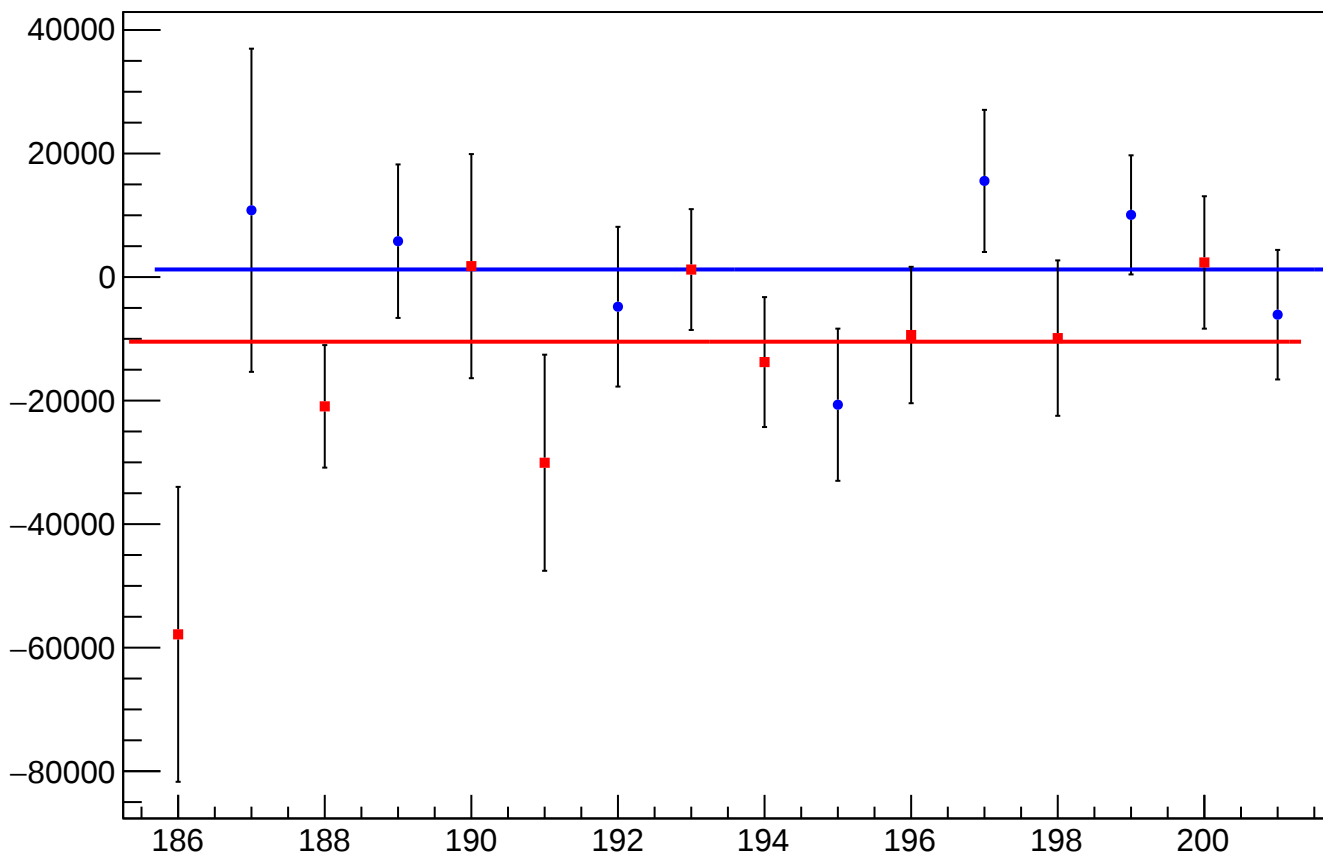
Right: 2319.163+/-0.514 χ^2/NDF : 15781.7/15

In: 2305.167+/-0.784 χ^2/NDF : 3454.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2319.163+/-0.514 χ^2/NDF : 15781.7/15

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: 1230.933+/-4568.718 χ^2/NDF : 6.5/6

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

Right Out: -10463.673+/-4050.959 χ^2/NDF : 9.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

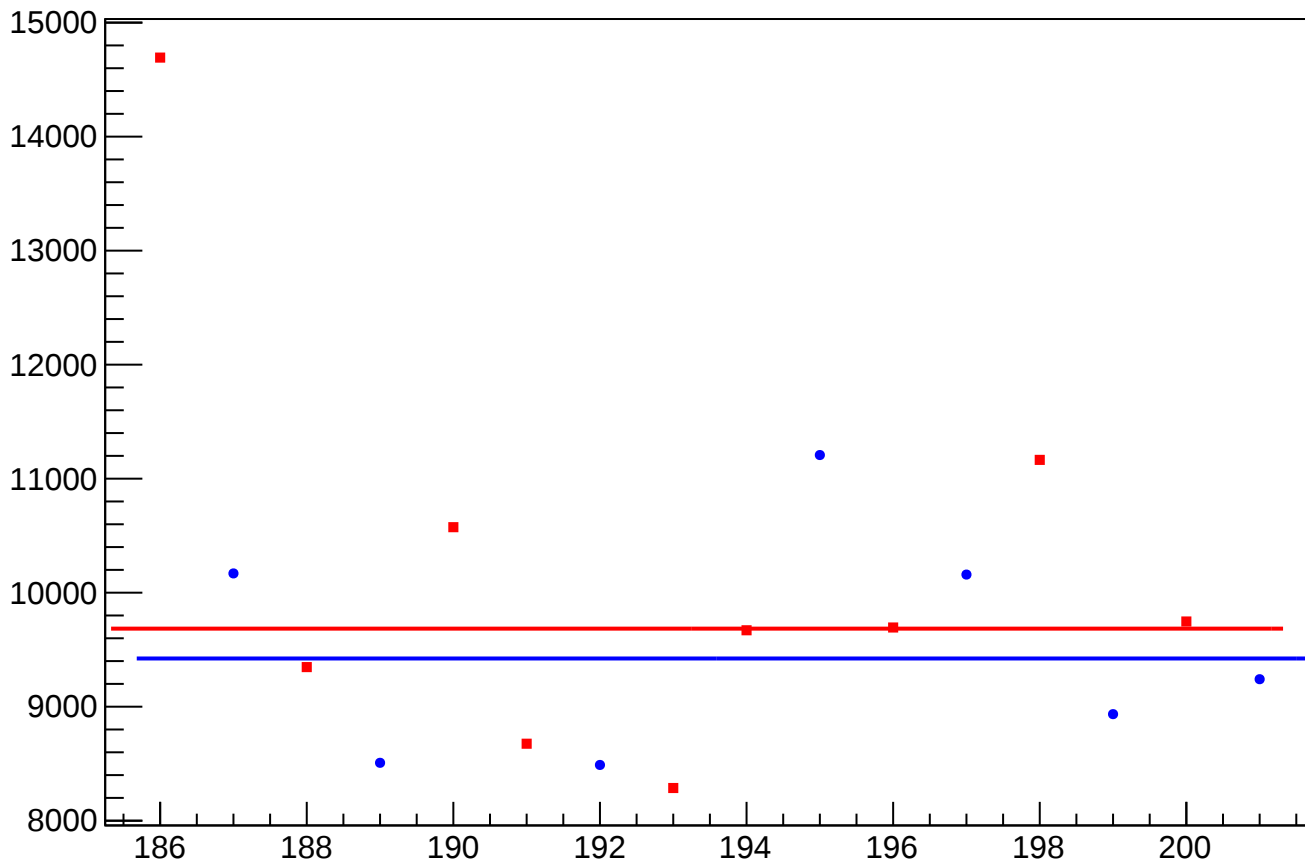
Right: -5316.305+/-3031.057 χ^2/NDF : 19.9/15

In: 1230.933+/-4568.718 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5316.305+/-3031.057 χ^2/NDF : 19.9/15

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9422.812+/-3.231 χ^2/NDF : 78781.2/6

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

Right Out: 9684.658+/-2.864 χ^2/NDF : 170407.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

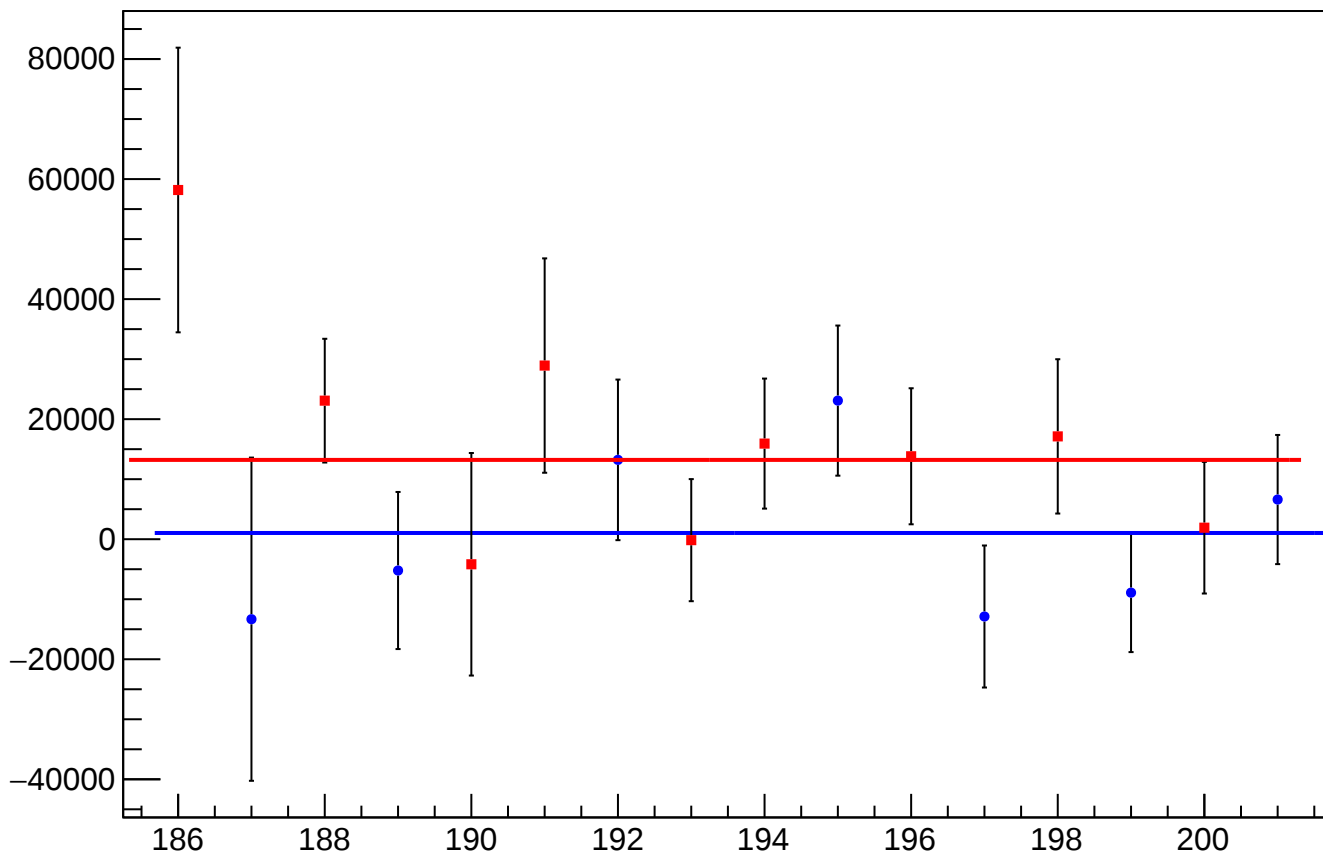
Right: 9569.407+/-2.143 χ^2/NDF : 252866.4/15

In: 9422.812+/-3.231 χ^2/NDF : 78781.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9569.407+/-2.143 χ^2/NDF : 252866.4/15

asym_atl2_mean vs Slug, Sign Corrected



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

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

Right Out: 13212.453+/-4167.452 χ^2/NDF : 9.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

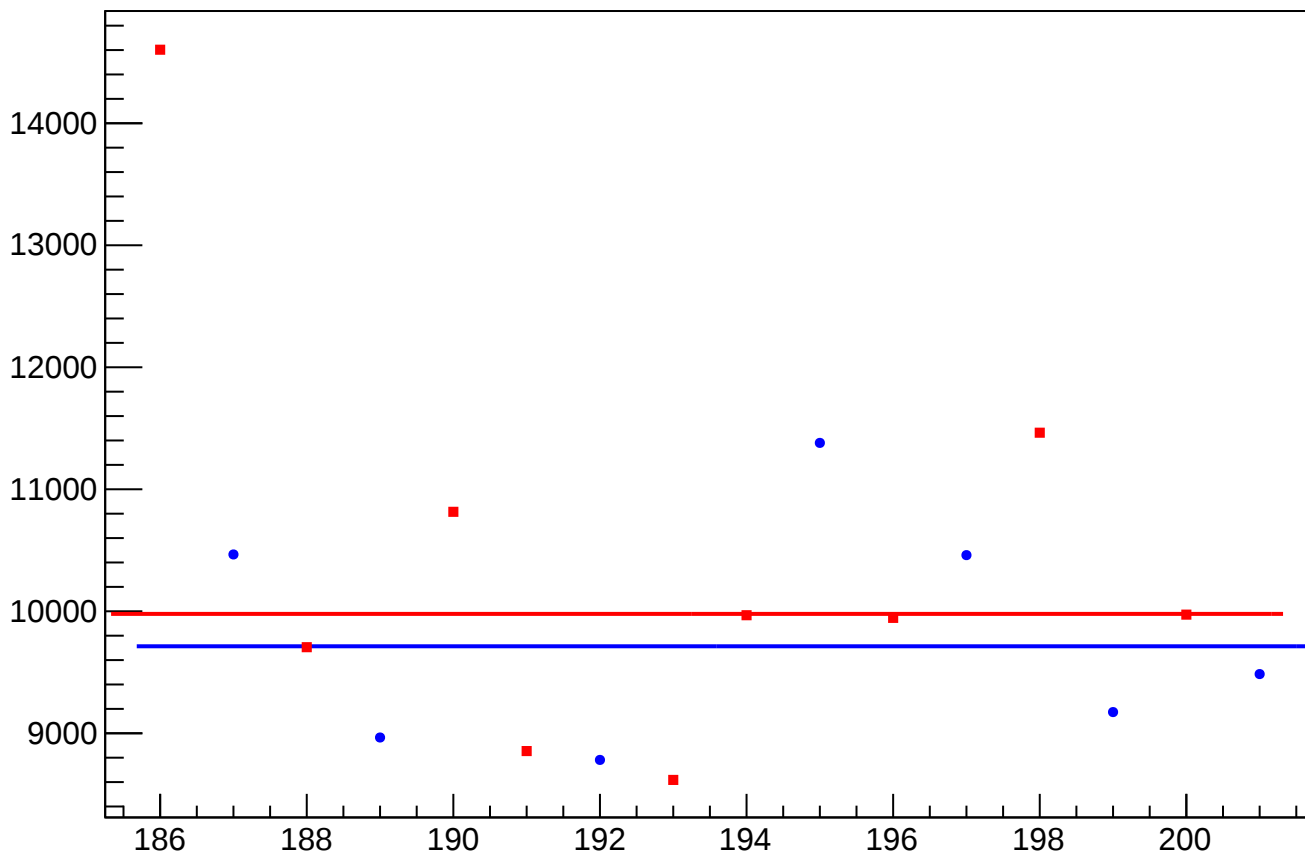
Right: 7860.011+/-3119.558 χ^2/NDF : 20.0/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7860.011+/-3119.558 χ^2/NDF : 20.0/15

asym_atl2_rms vs Slug, Sign Corrected



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

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

Right Out: 9978.587+/-2.947 χ^2/NDF : 151972.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

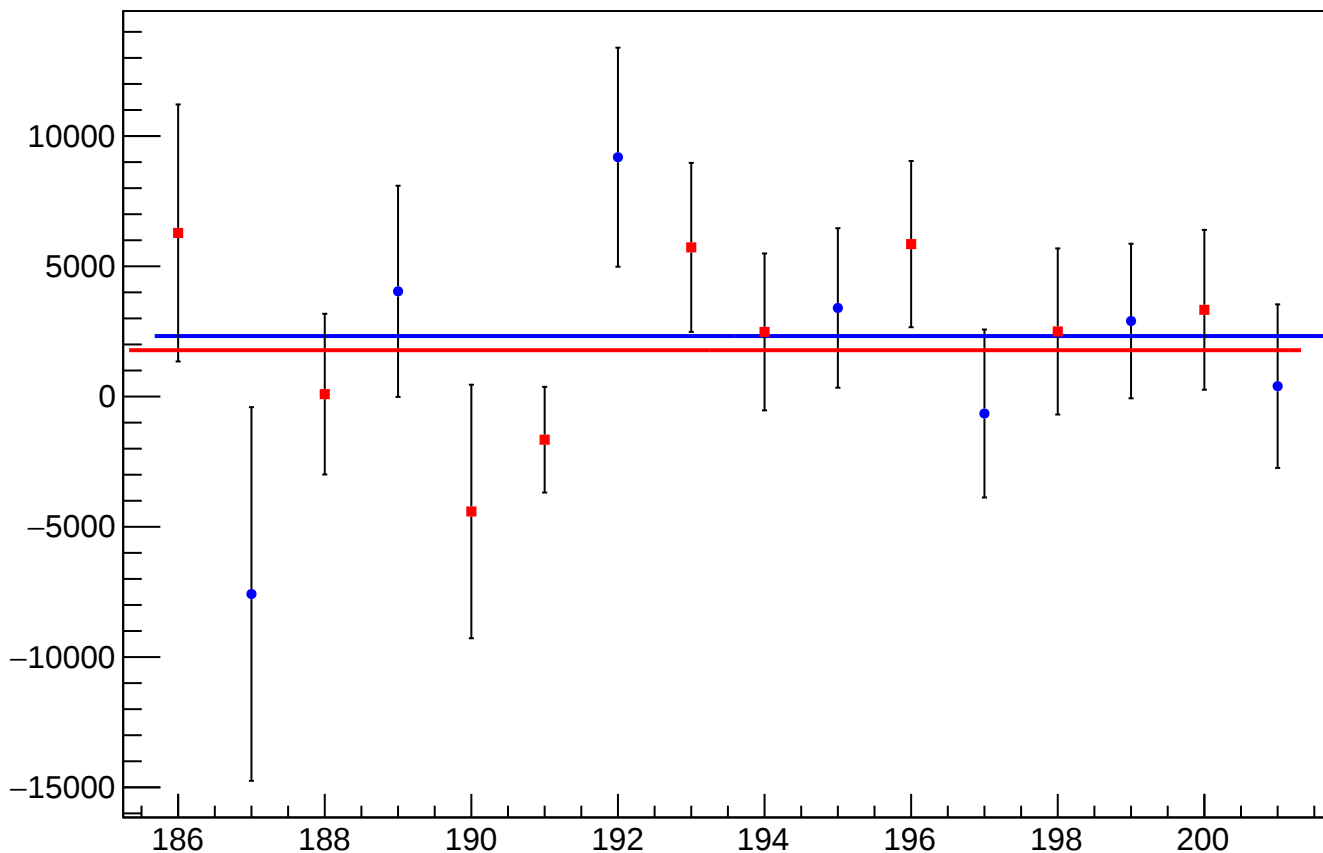
Right: 9861.868+/-2.206 χ^2/NDF : 223671.1/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9861.868+/-2.206 χ^2/NDF : 223671.1/15

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 2322.347+/-1342.481 χ^2/NDF : 6.1/6

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

Right Out: 1779.667+/-1031.738 χ^2/NDF : 9.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

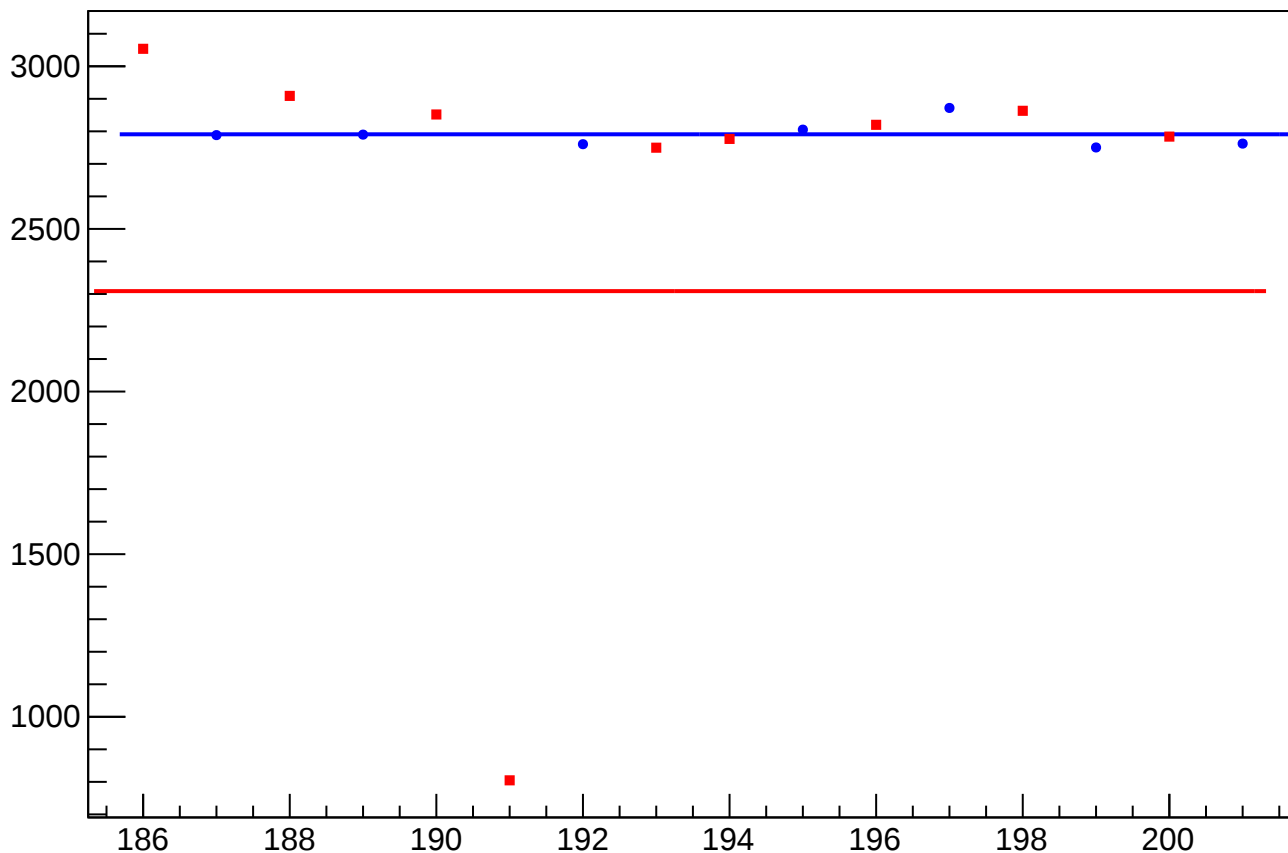
Right: 1981.176+/-818.057 χ^2/NDF : 15.3/15

In: 2322.347+/-1342.481 χ^2/NDF : 6.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1981.176+/-818.057 χ^2/NDF : 15.3/15

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2790.892 $\pm$ 0.949 χ^2 /NDF: 1951.0/6

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

Right Out: 2308.771 $\pm$ 0.730 χ^2 /NDF: 1490196.2/8

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

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

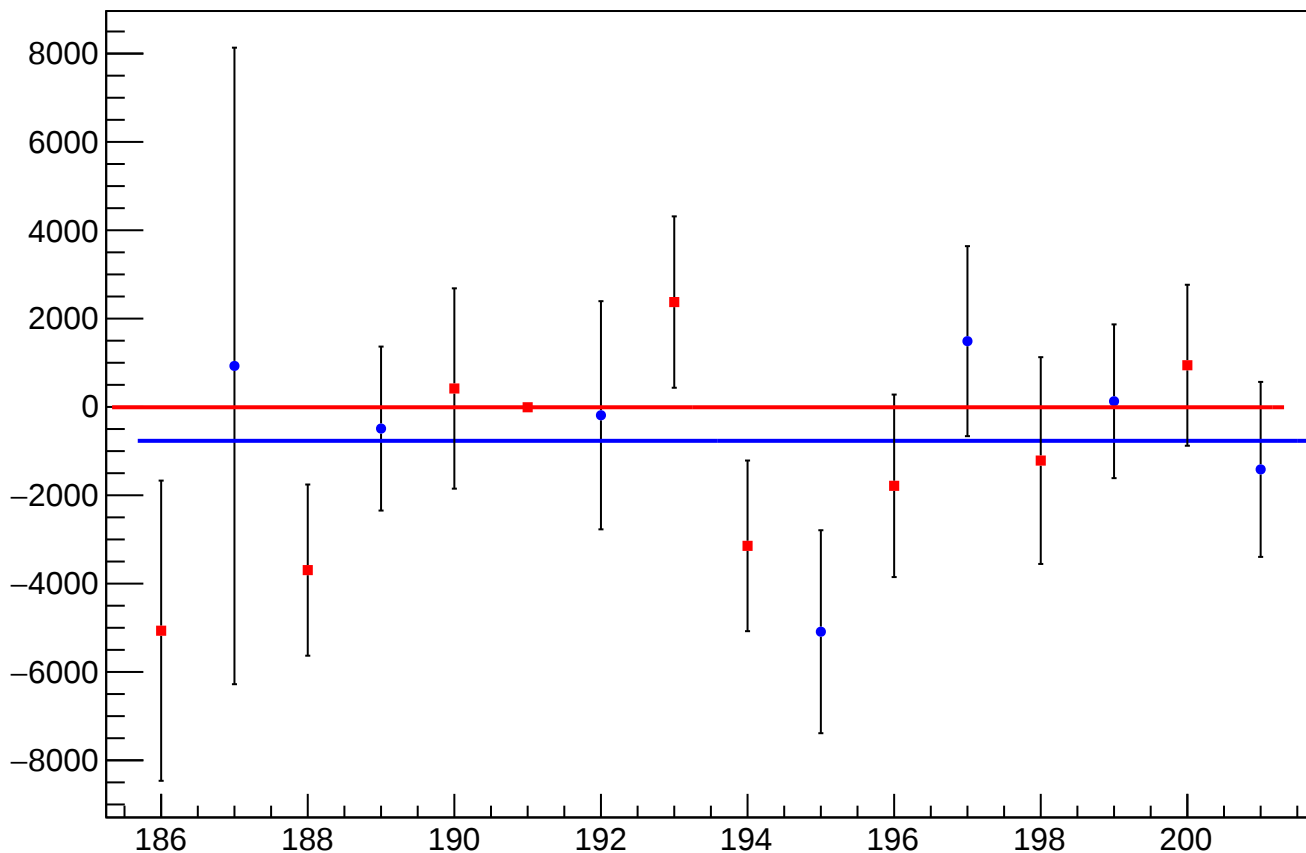
Right: 2487.793 $\pm$ 0.578 χ^2 /NDF: 1654310.7/15

In: 2790.892 $\pm$ 0.949 χ^2 /NDF:1951.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 2487.793 $\pm$ 0.578 χ^2 /NDF: 1654310.7/15

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -767.276+/-830.473 χ^2/NDF : 5.1/6

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

Right Out: -7.433+/-7.116 χ^2/NDF : 11.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

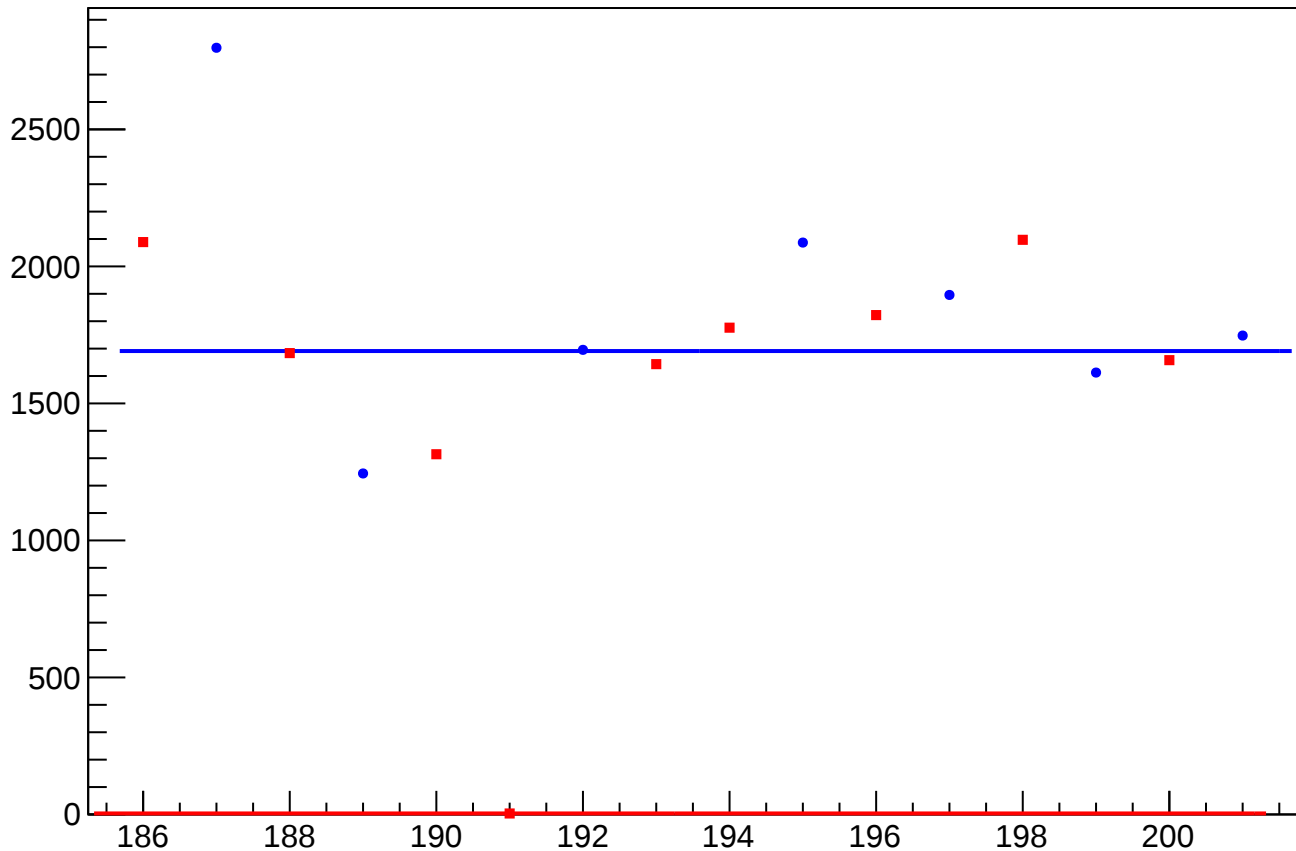
Right: -7.489+/-7.116 χ^2/NDF : 17.3/15

In: -767.276+/-830.473 χ^2/NDF : 5.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.489+/-7.116 χ^2/NDF : 17.3/15

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1691.152 $\pm$ 0.587 χ^2 /NDF: 246228.1/6

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

Right Out: 3.684 $\pm$ 0.005 χ^2 /NDF: 10835516.4/8

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

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

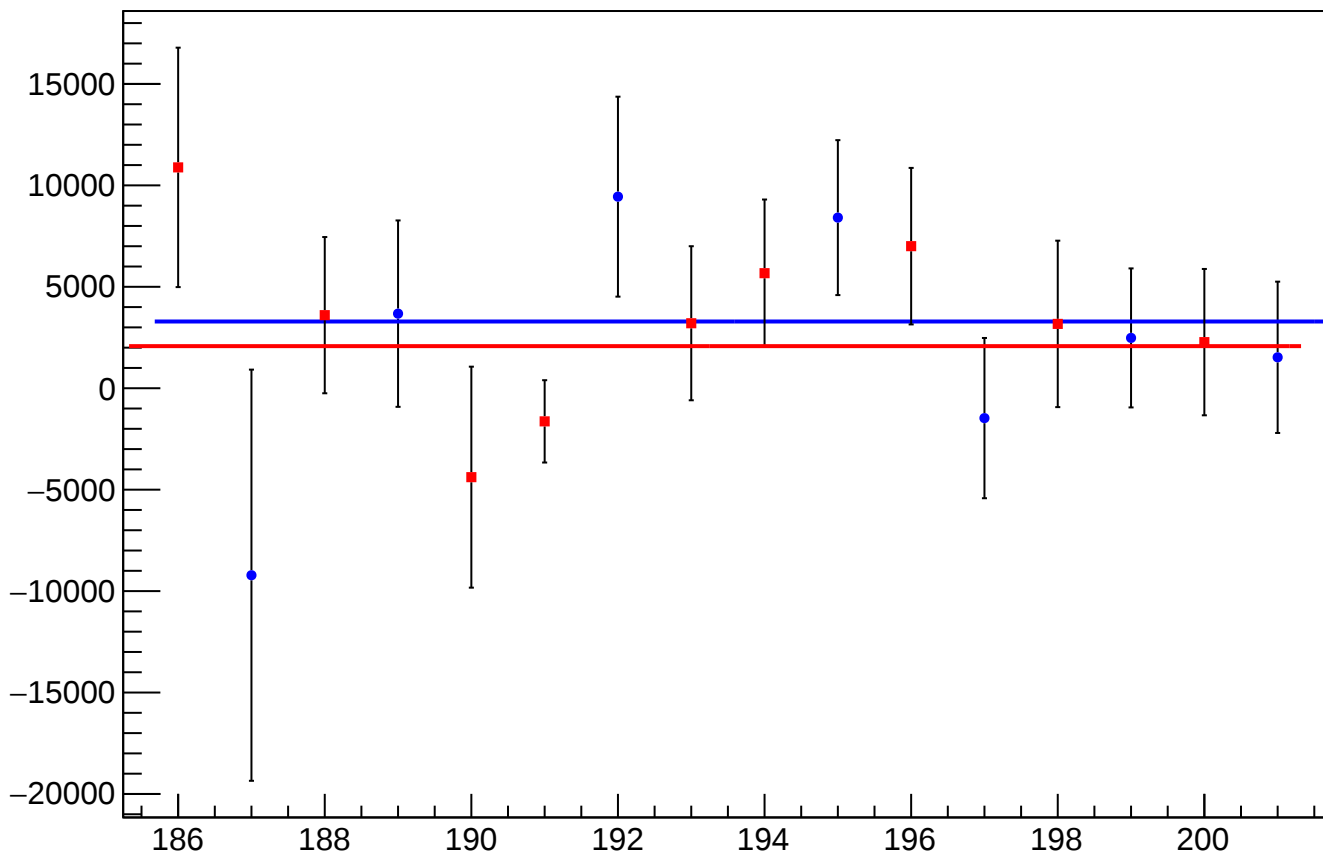
Right: 3.808 $\pm$ 0.005 χ^2 /NDF: 19338659.4/15

In: 1691.152 $\pm$ 0.587 χ^2 /NDF:246228.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.808 $\pm$ 0.005 χ^2 /NDF: 19338659.4/15

asym_atr1_mean vs Slug, Sign Corrected



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

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

Right Out: 2075.256+/-1177.313 χ^2/NDF : 9.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

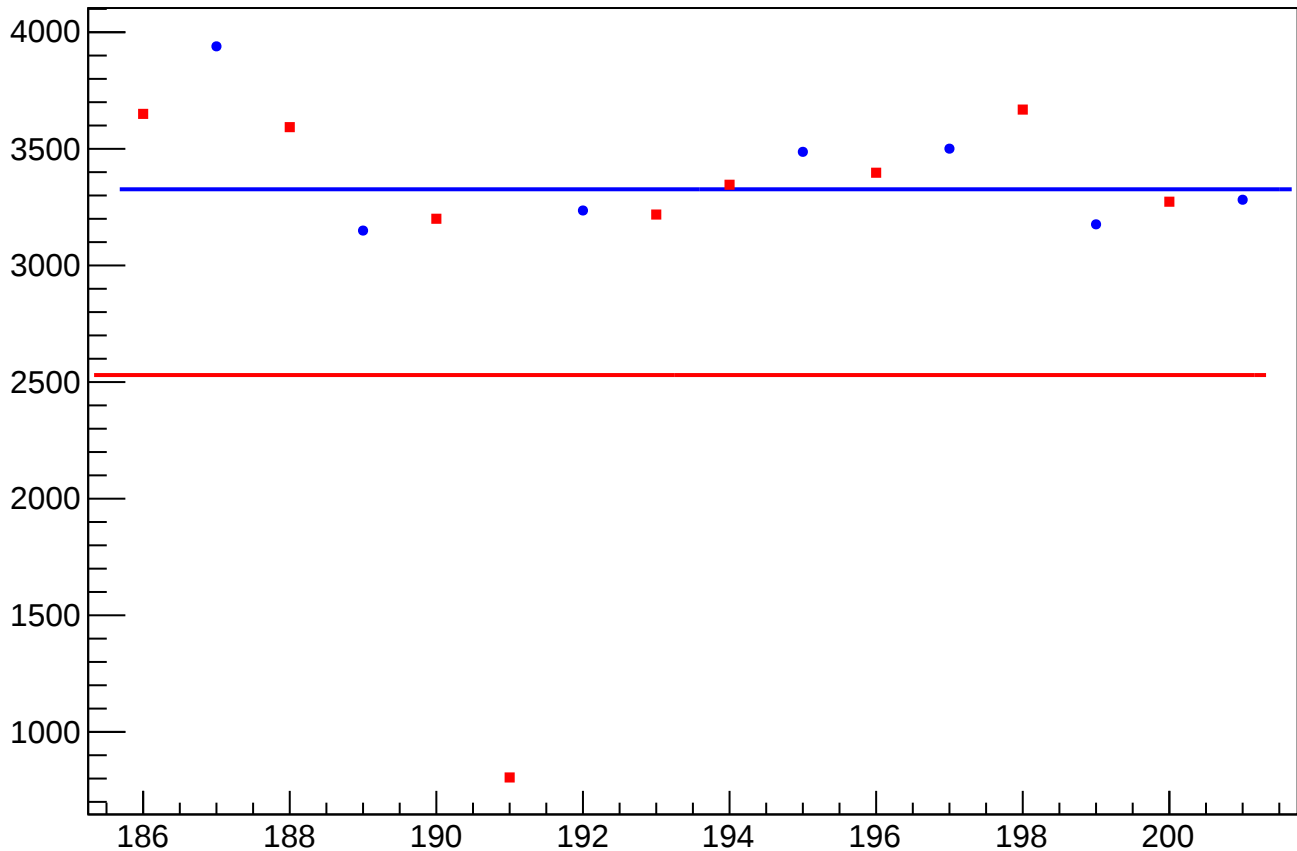
Right: 2500.023+/-949.371 χ^2/NDF : 16.9/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2500.023+/-949.371 χ^2/NDF : 16.9/15

asym_atr1_rms vs Slug, Sign Corrected



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

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

Right Out: 2530.089+/-0.832 χ^2/NDF : 2207685.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

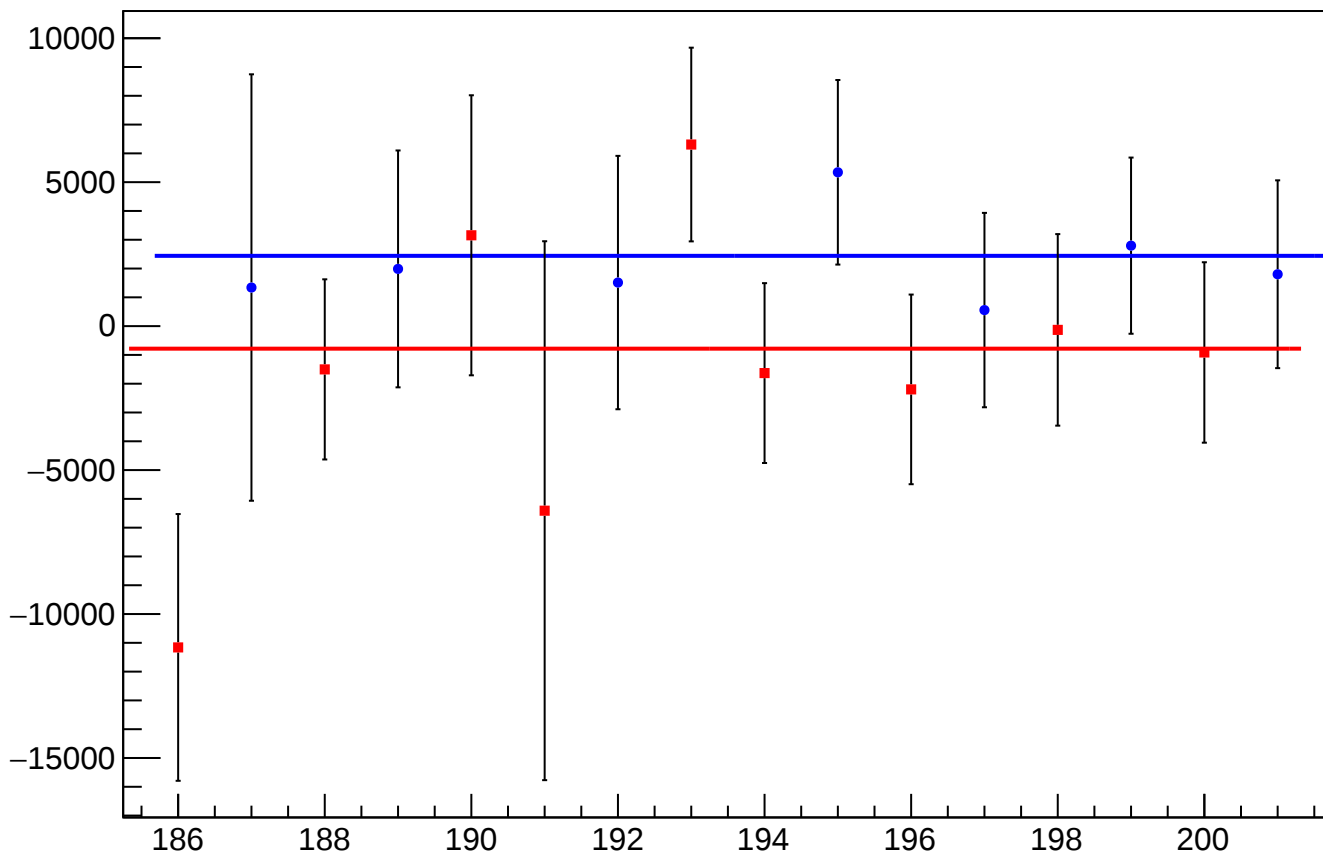
Right: 2808.651+/-0.671 χ^2/NDF : 2550356.3/15

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

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2808.651+/-0.671 χ^2/NDF : 2550356.3/15

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2441.142+/-1393.624 χ^2/NDF : 1.3/6

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

Right Out: -782.985+/-1214.699 χ^2/NDF : 10.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

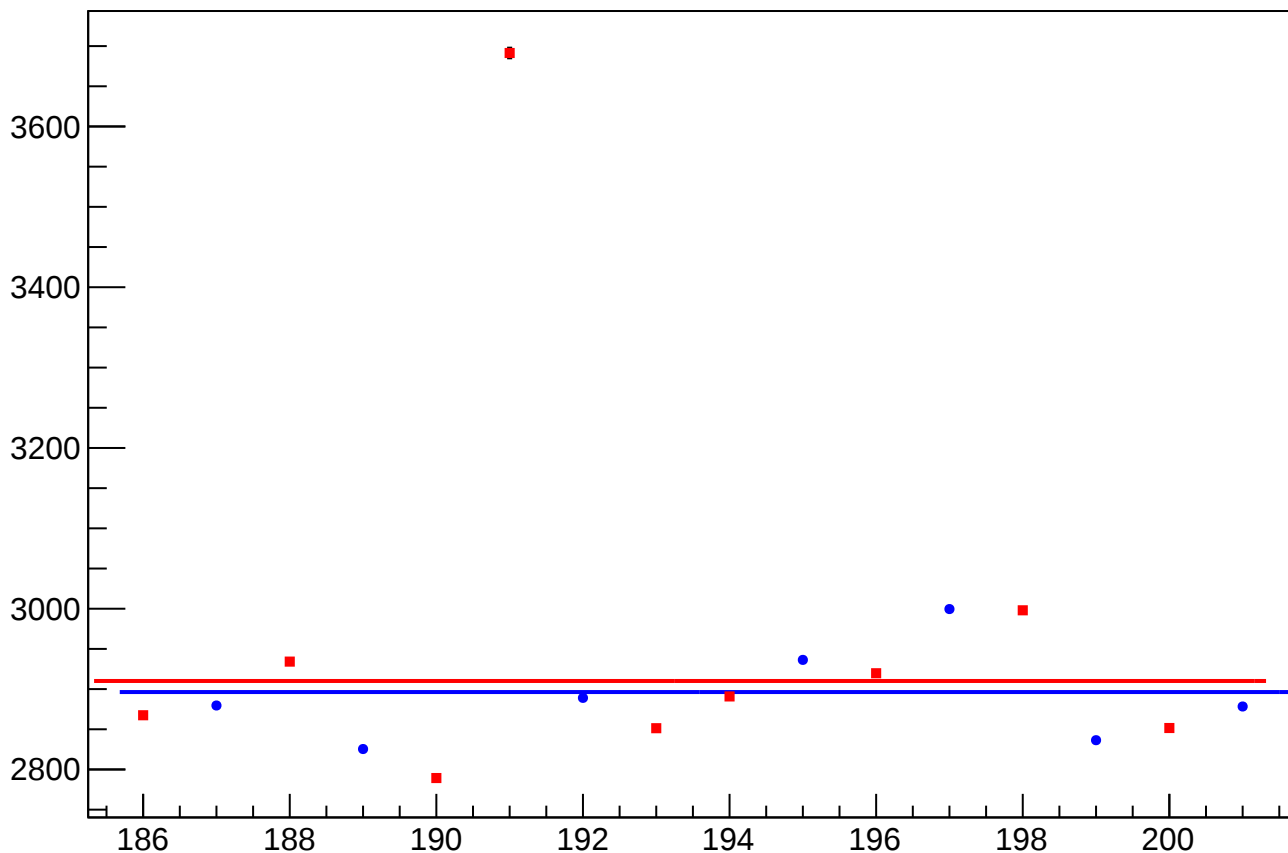
Right: 608.947+/-915.690 χ^2/NDF : 15.1/15

In: 2441.142+/-1393.624 χ^2/NDF : 1.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 608.947+/-915.690 χ^2/NDF : 15.1/15

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2896.323+/-0.985 χ^2/NDF : 3619.2/6

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

Right Out: 2910.098+/-0.859 χ^2/NDF : 18261.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

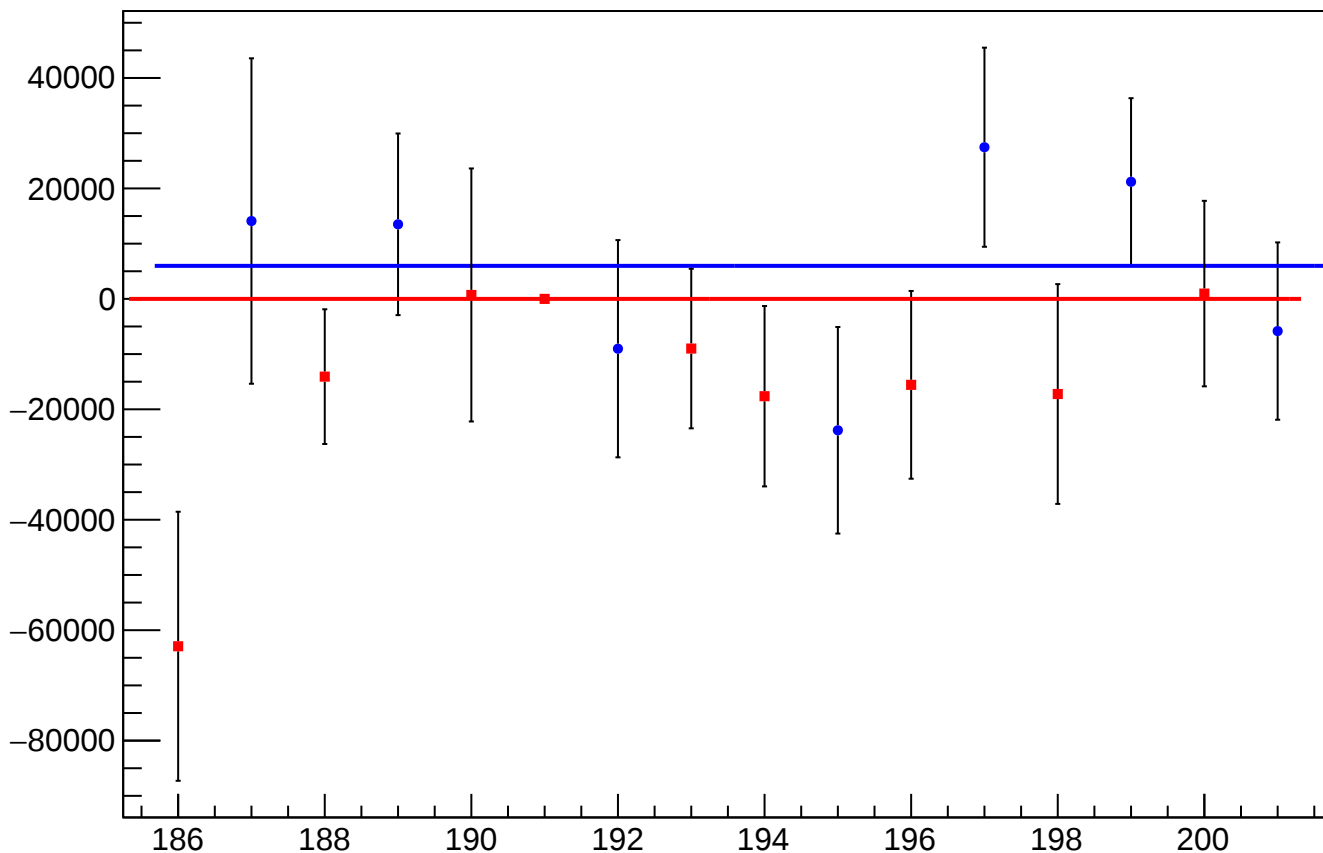
Right: 2904.151+/-0.647 χ^2/NDF : 21991.6/15

In: 2896.323+/-0.985 χ^2/NDF : 3619.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2904.151+/-0.647 χ^2/NDF : 21991.6/15

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: 5977.667+/-6802.730 χ^2/NDF : 6.4/6

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

Right Out: -5.446+/-76.936 χ^2/NDF : 11.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

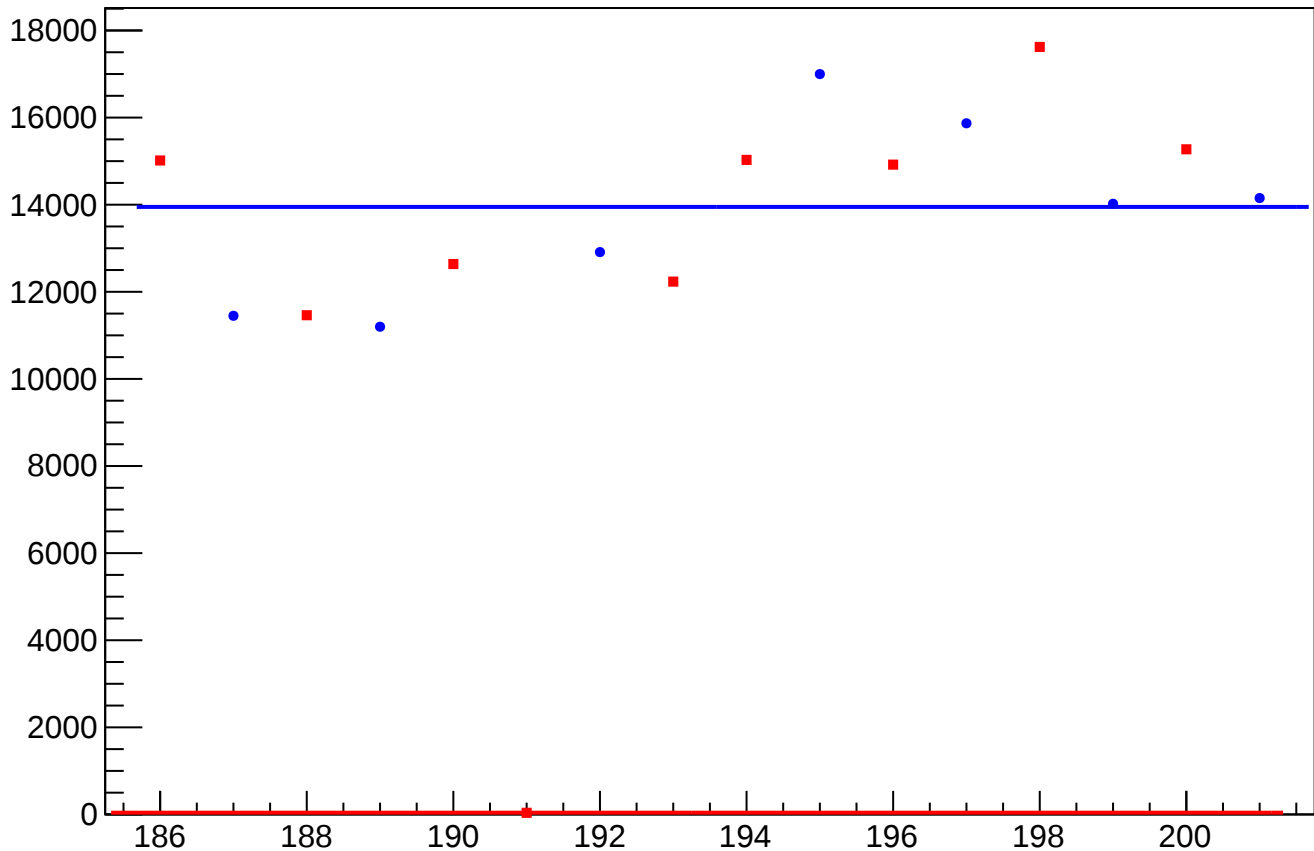
Right: -4.680+/-76.931 χ^2/NDF : 18.3/15

In: 5977.667+/-6802.730 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.680+/-76.931 χ^2/NDF : 18.3/15

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13949.096+/-4.810 χ^2/NDF : 152143.2/6

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

Right Out: 40.488+/-0.054 χ^2/NDF : 10961813.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

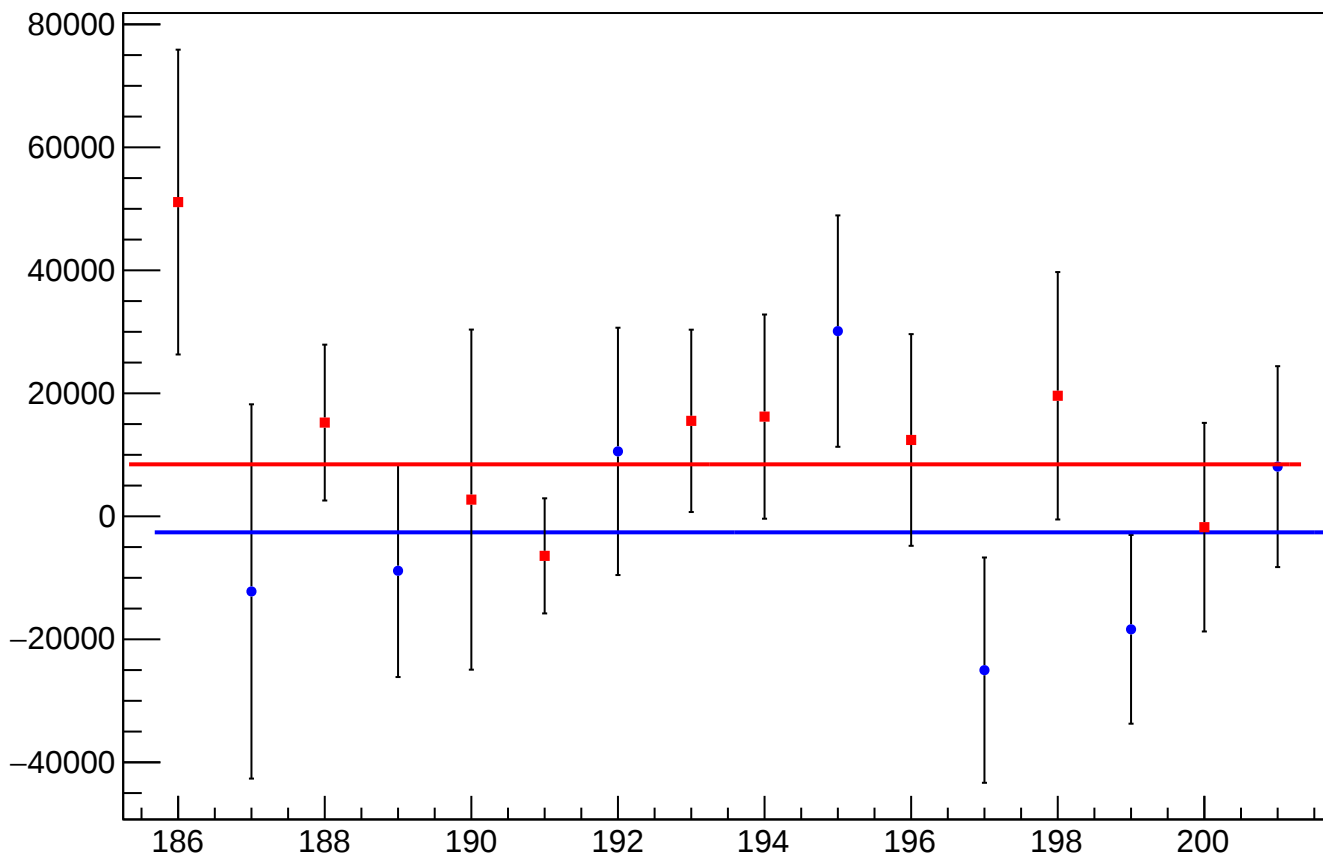
Right: 42.267+/-0.054 χ^2/NDF : 19473359.8/15

In: 13949.096+/-4.810 χ^2/NDF : 152143.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.267+/-0.054 χ^2/NDF : 19473359.8/15

asym_atr2_mean vs Slug, Sign Corrected



Right In: -2604.017+/-6950.281 χ^2/NDF : 6.7/6

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

Right Out: 8454.292+/-5124.358 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

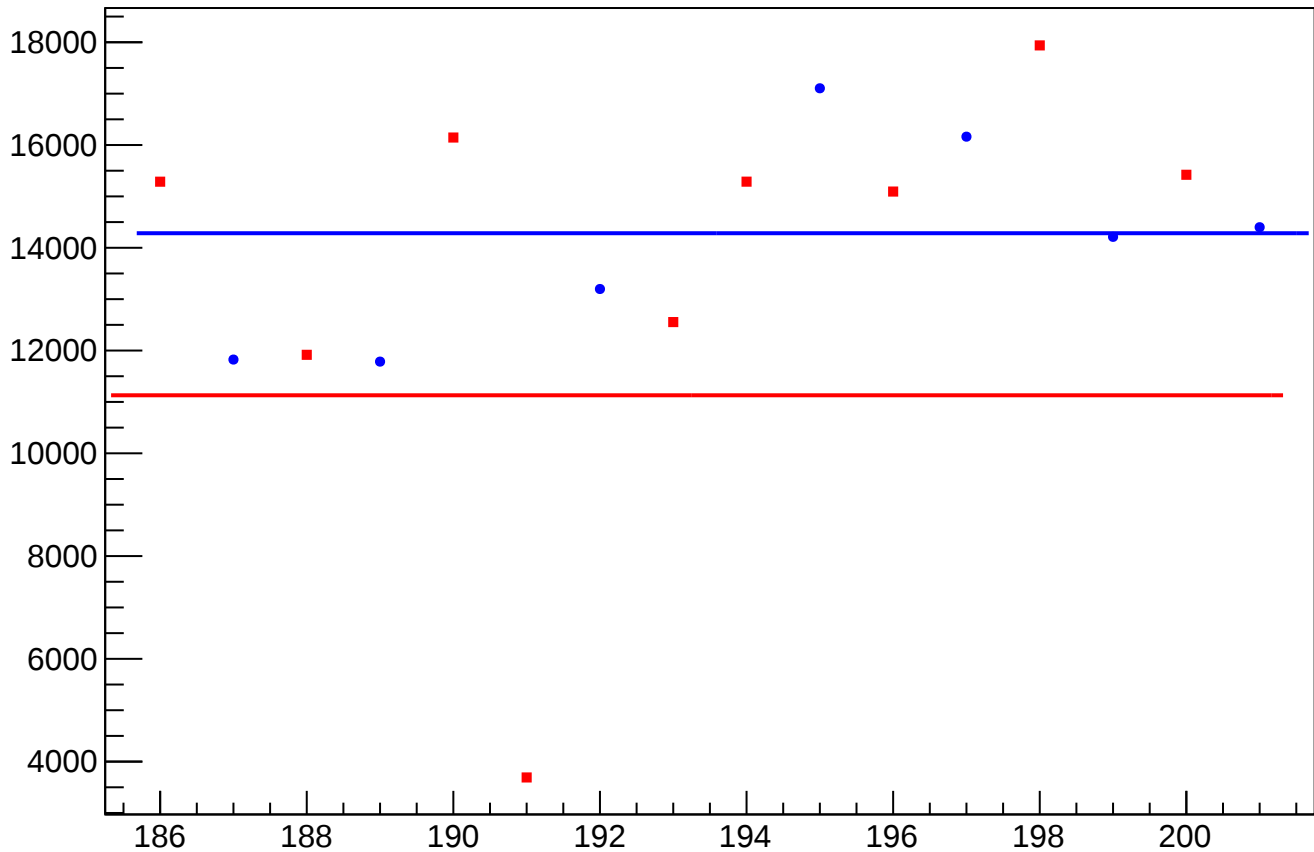
Right: 4559.987+/-4124.516 χ^2/NDF : 15.3/15

In: -2604.017+/-6950.281 χ^2/NDF : 6.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4559.987+/-4124.516 χ^2/NDF : 15.3/15

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14283.400+/-4.915 χ^2/NDF : 126862.3/6

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

Right Out: 11129.339+/-3.623 χ^2/NDF : 2000607.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

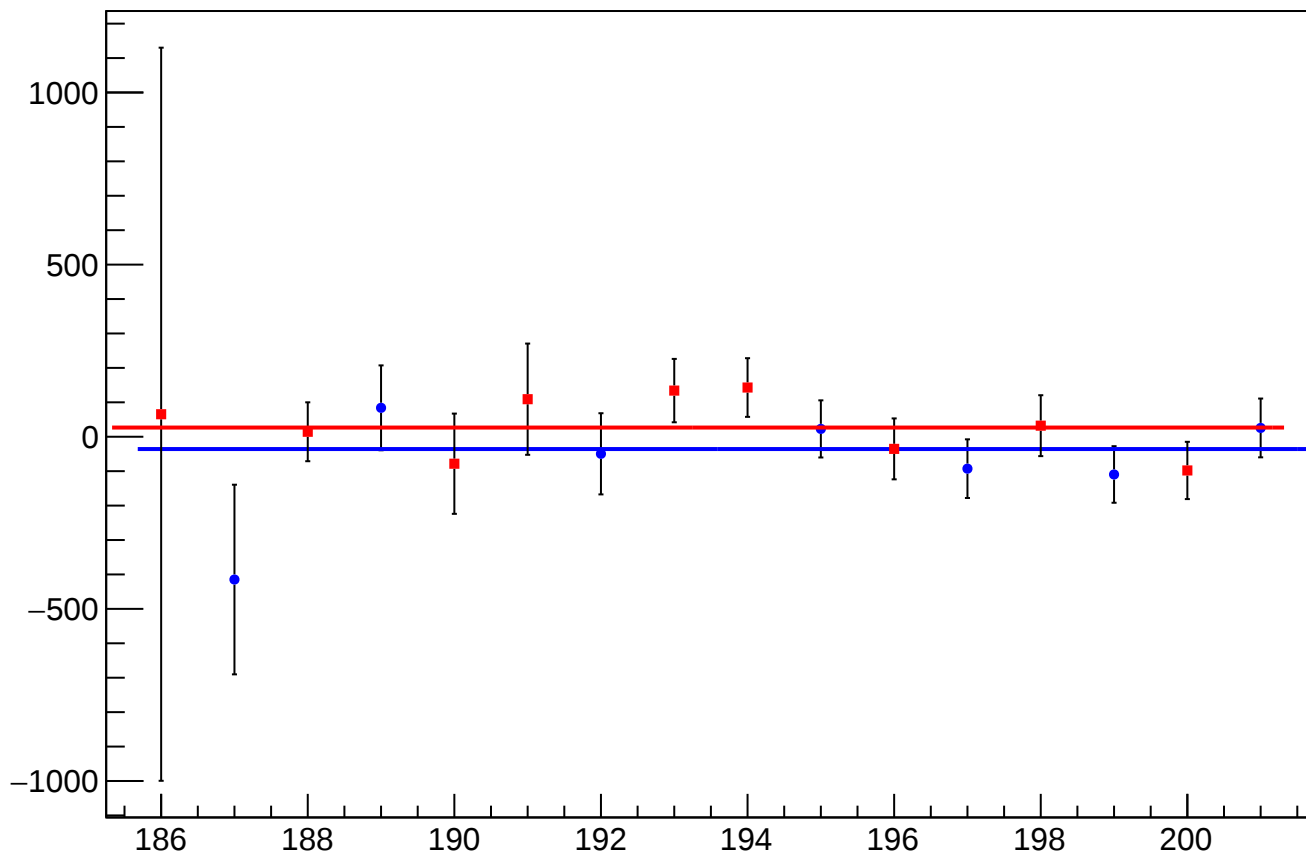
Right: 12240.030+/-2.916 χ^2/NDF : 2394304.0/15

In: 14283.400+/-4.915 χ^2/NDF : 126862.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12240.030+/-2.916 χ^2/NDF : 2394304.0/15

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -35.741 $\pm$ 37.290 χ^2 /NDF: 5.1/6

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

Right Out: 26.695 $\pm$ 33.733 χ^2 /NDF: 6.8/8

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

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

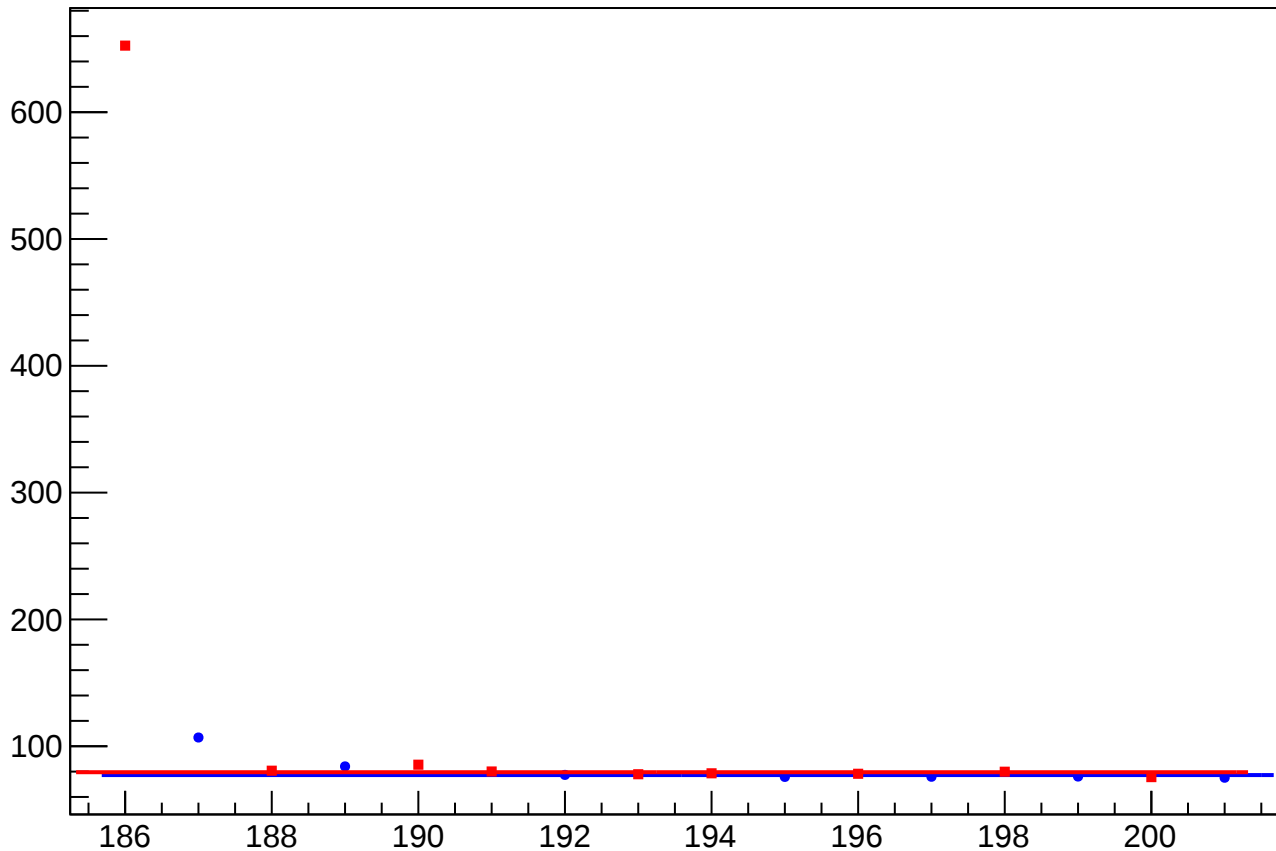
Right: -1.404 $\pm$ 25.016 χ^2 /NDF: 13.4/15

In: -35.741 $\pm$ 37.290 χ^2 /NDF:5.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.404 $\pm$ 25.016 χ^2 /NDF: 13.4/15

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 77.265+/-0.026 χ^2/NDF : 31967.9/6

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

Right Out: 79.514+/-0.024 χ^2/NDF : 588415.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

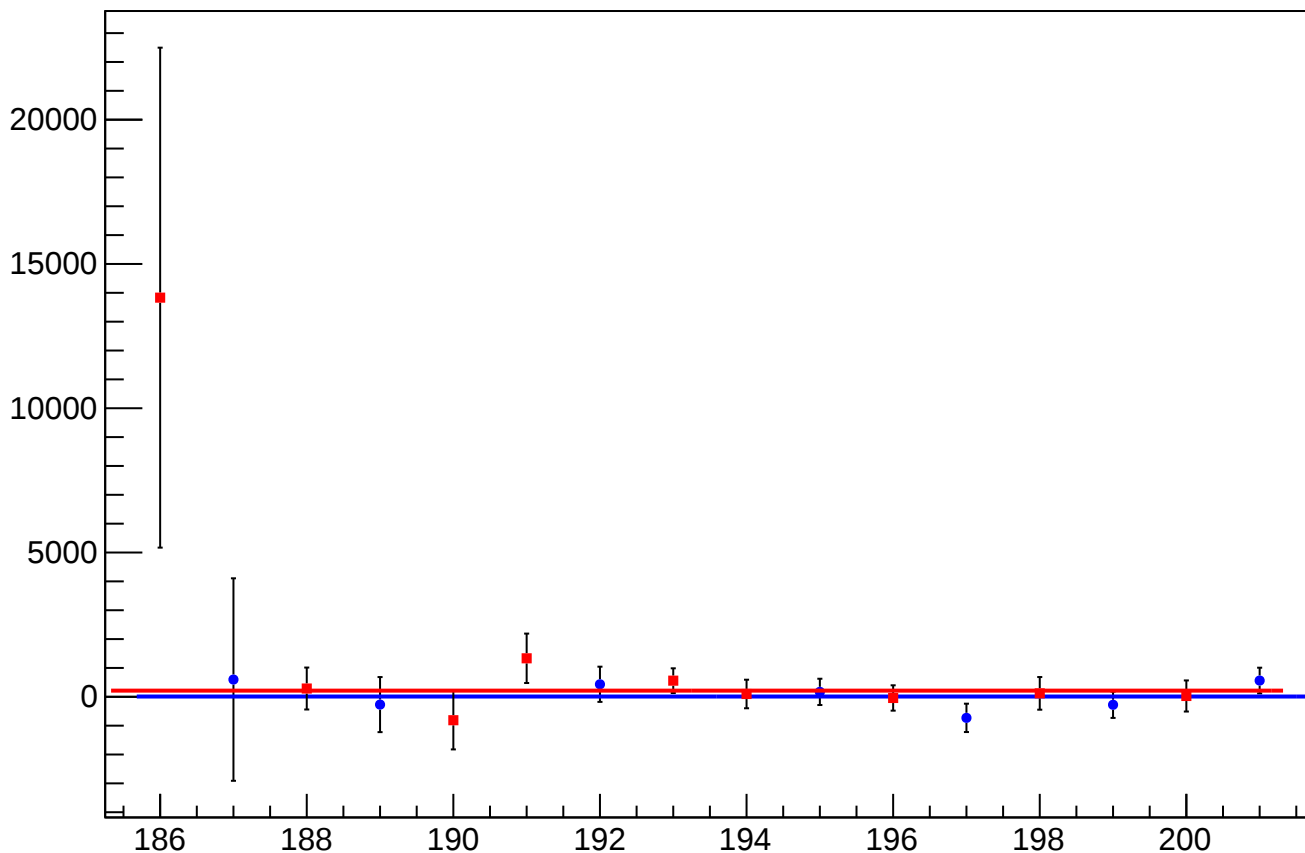
Right: 78.502+/-0.018 χ^2/NDF : 624385.8/15

In: 77.265+/-0.026 χ^2/NDF : 31967.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 78.502+/-0.018 χ^2/NDF : 624385.8/15

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 9.475+/-209.918 χ^2/NDF : 4.9/6

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

Right Out: 213.844+/-197.899 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

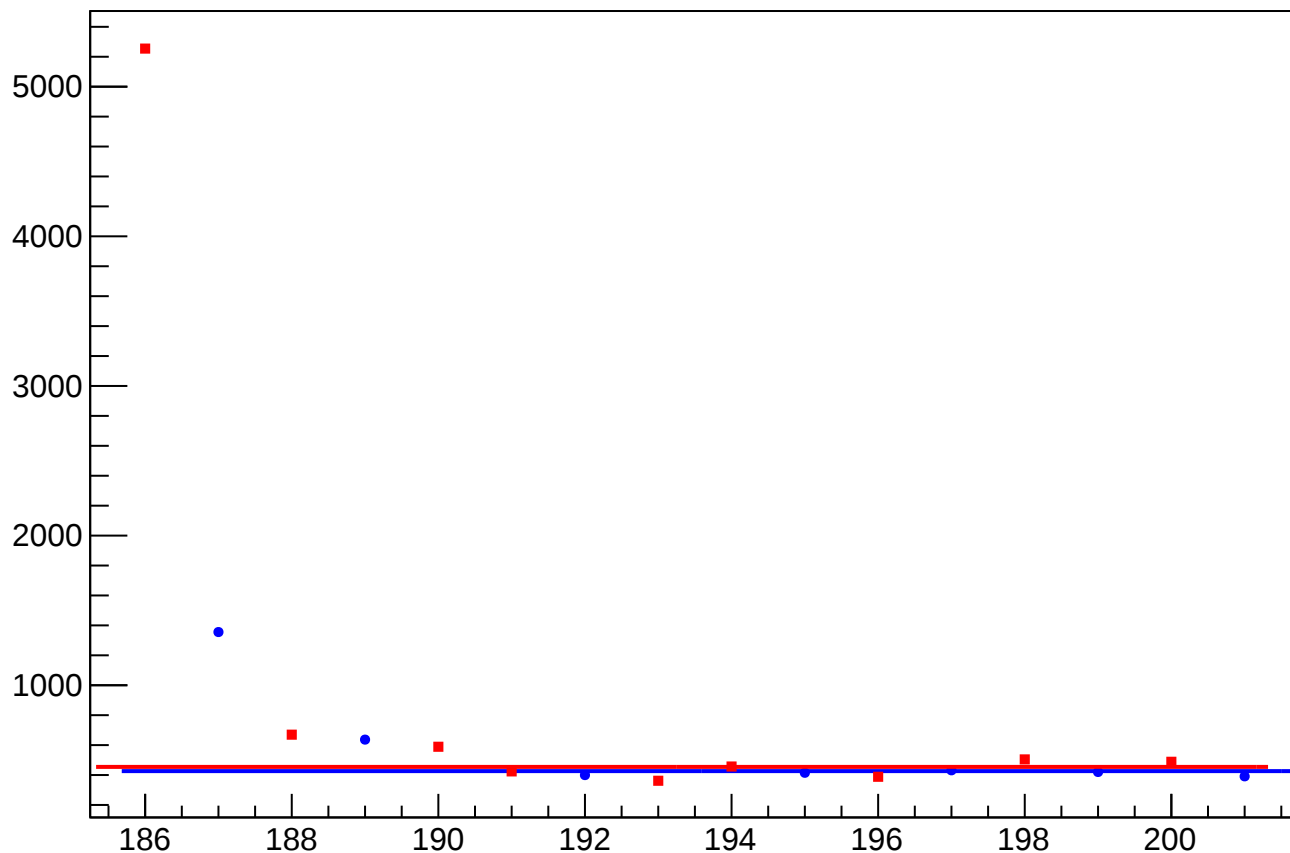
Right: 117.677+/-143.997 χ^2/NDF : 11.8/15

In: 9.475+/-209.918 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 117.677+/-143.997 χ^2/NDF : 11.8/15

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 426.156+/-0.148 χ^2/NDF : 255488.5/6

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

Right Out: 454.342+/-0.140 χ^2/NDF : 990074.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

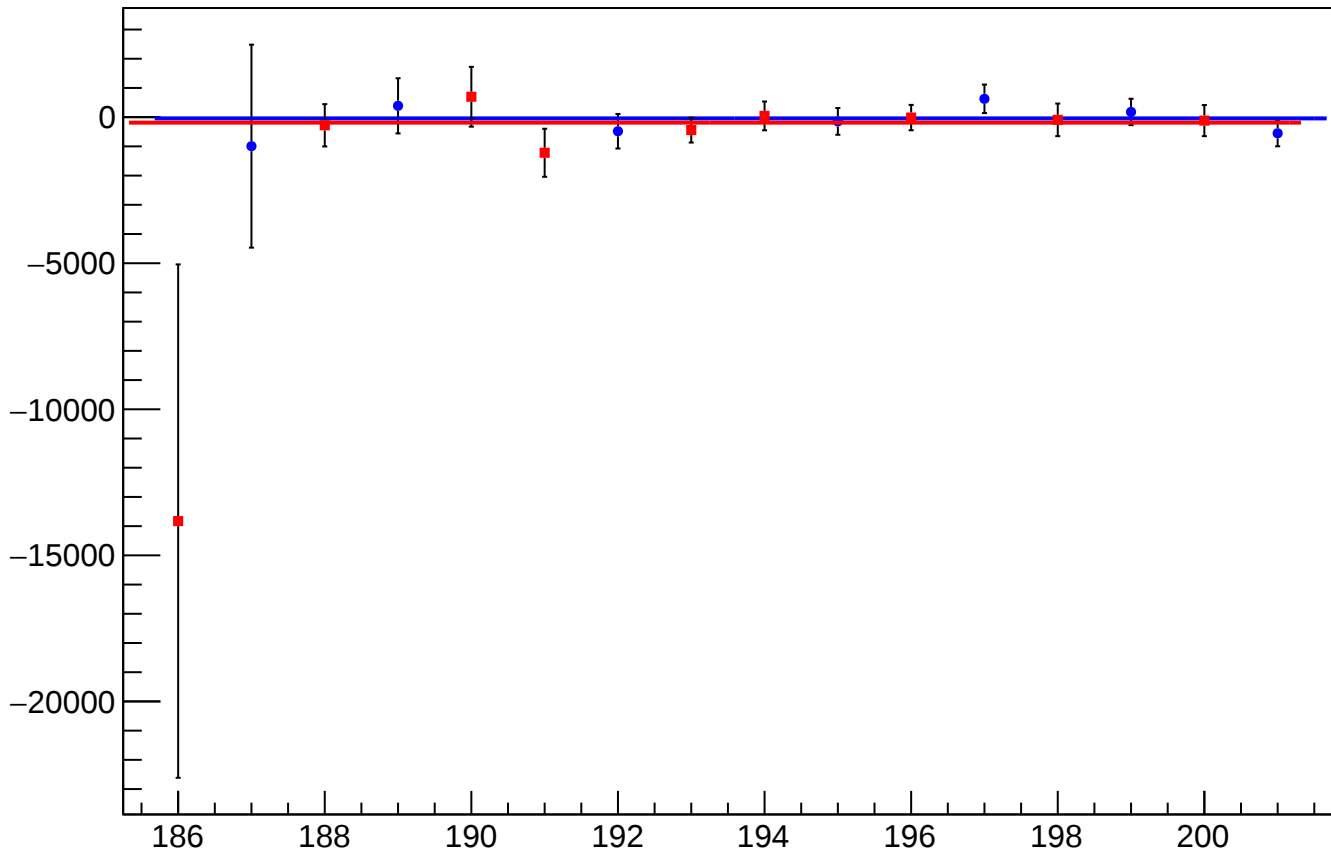
Right: 441.079+/-0.102 χ^2/NDF : 1264654.2/15

In: 426.156+/-0.148 χ^2/NDF : 255488.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 441.079+/-0.102 χ^2/NDF : 1264654.2/15

asym_sam1_mean vs Slug, Sign Corrected



Right In: -42.117+/-208.706 χ^2/NDF : 4.3/6

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

Right Out: -187.076+/-196.151 χ^2/NDF : 5.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

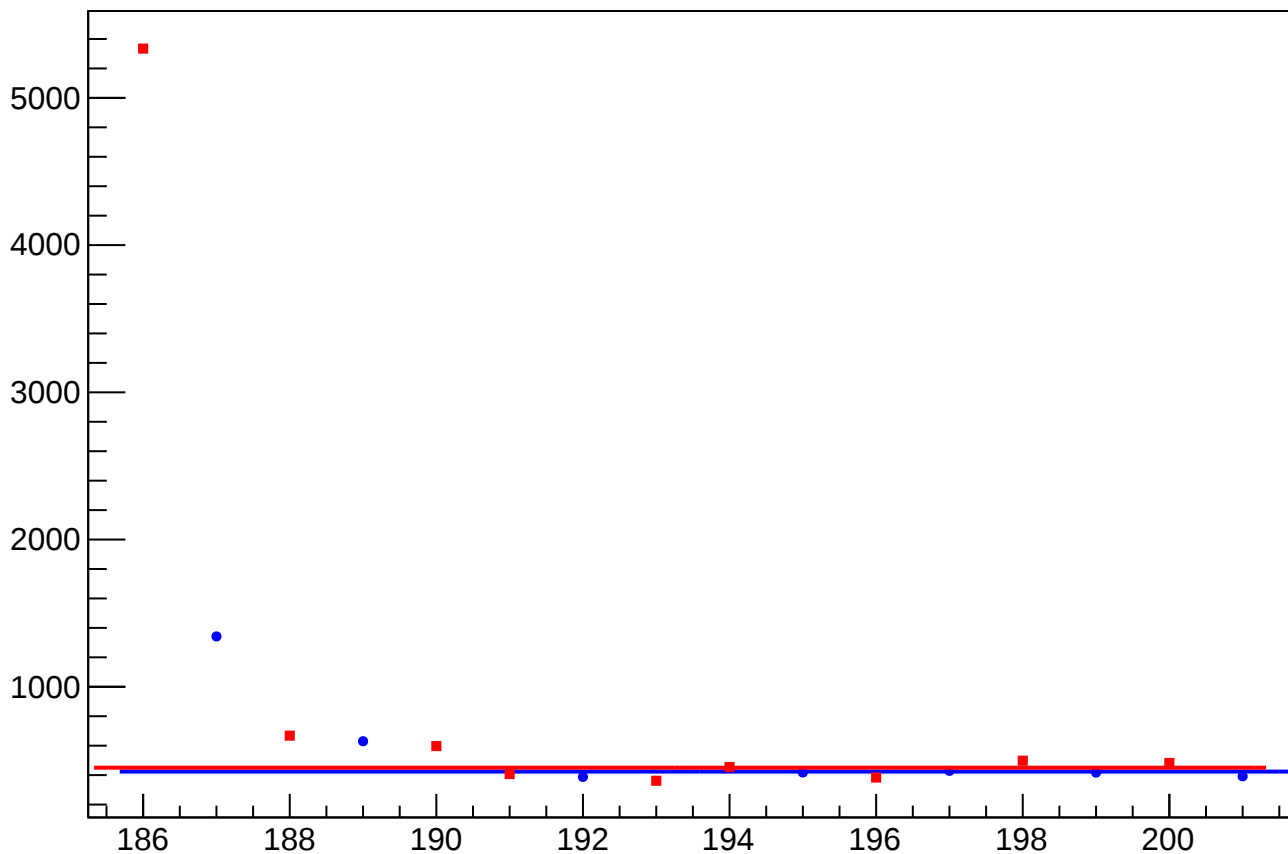
Right: -119.087+/-142.932 χ^2/NDF : 10.1/15

In: -42.117+/-208.706 χ^2/NDF :4.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -119.087+/-142.932 χ^2/NDF : 10.1/15

asym_sam1_rms vs Slug, Sign Corrected



Right In: 423.969+/-0.148 χ^2/NDF : 253937.9/6

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

Right Out: 450.388+/-0.139 χ^2/NDF : 1000696.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

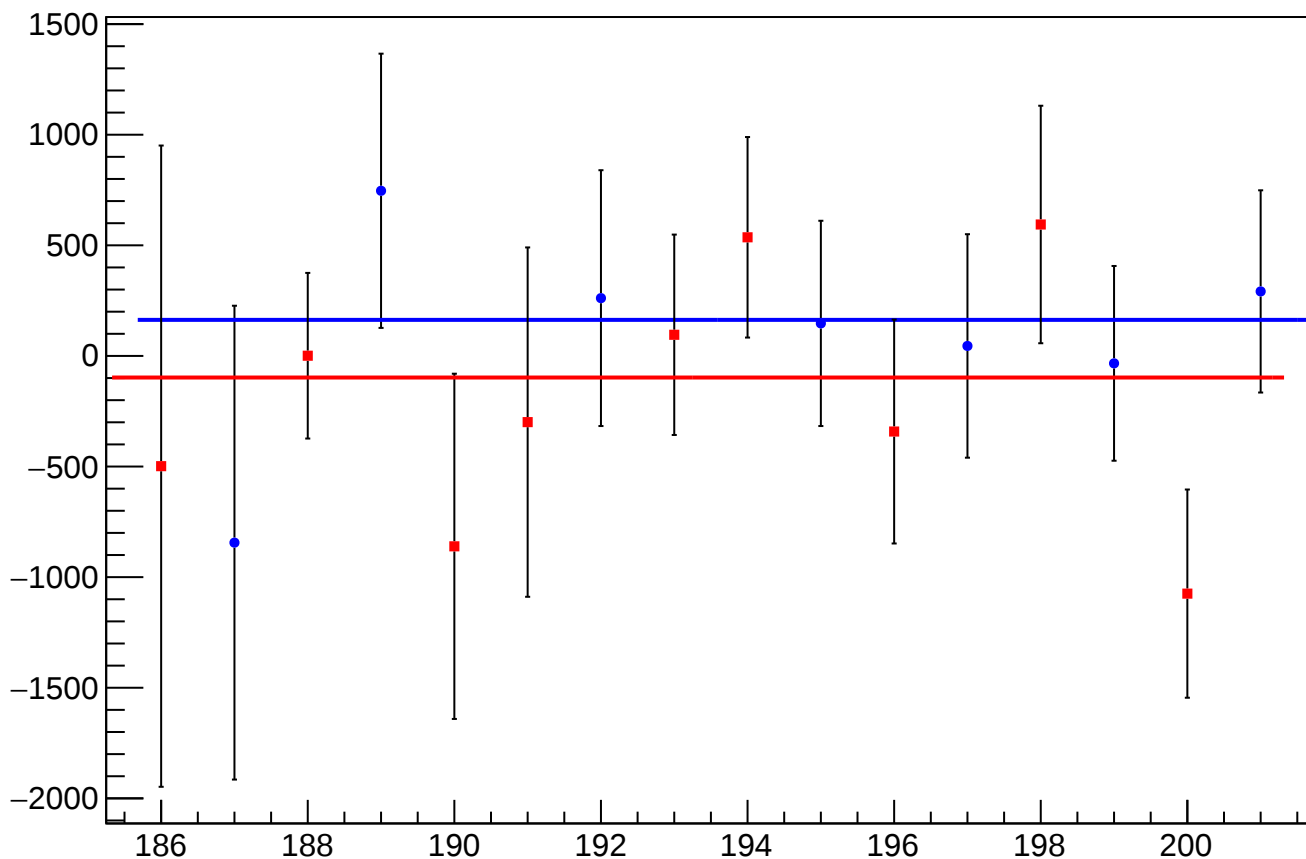
Right: 437.997+/-0.101 χ^2/NDF : 1271650.5/15

In: 423.969+/-0.148 χ^2/NDF : 253937.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 437.997+/-0.101 χ^2/NDF : 1271650.5/15

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 162.997 $\pm$ 200.087 χ^2 /NDF: 2.1/6

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

Right Out: -97.601 $\pm$ 175.445 χ^2 /NDF: 9.5/8

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

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

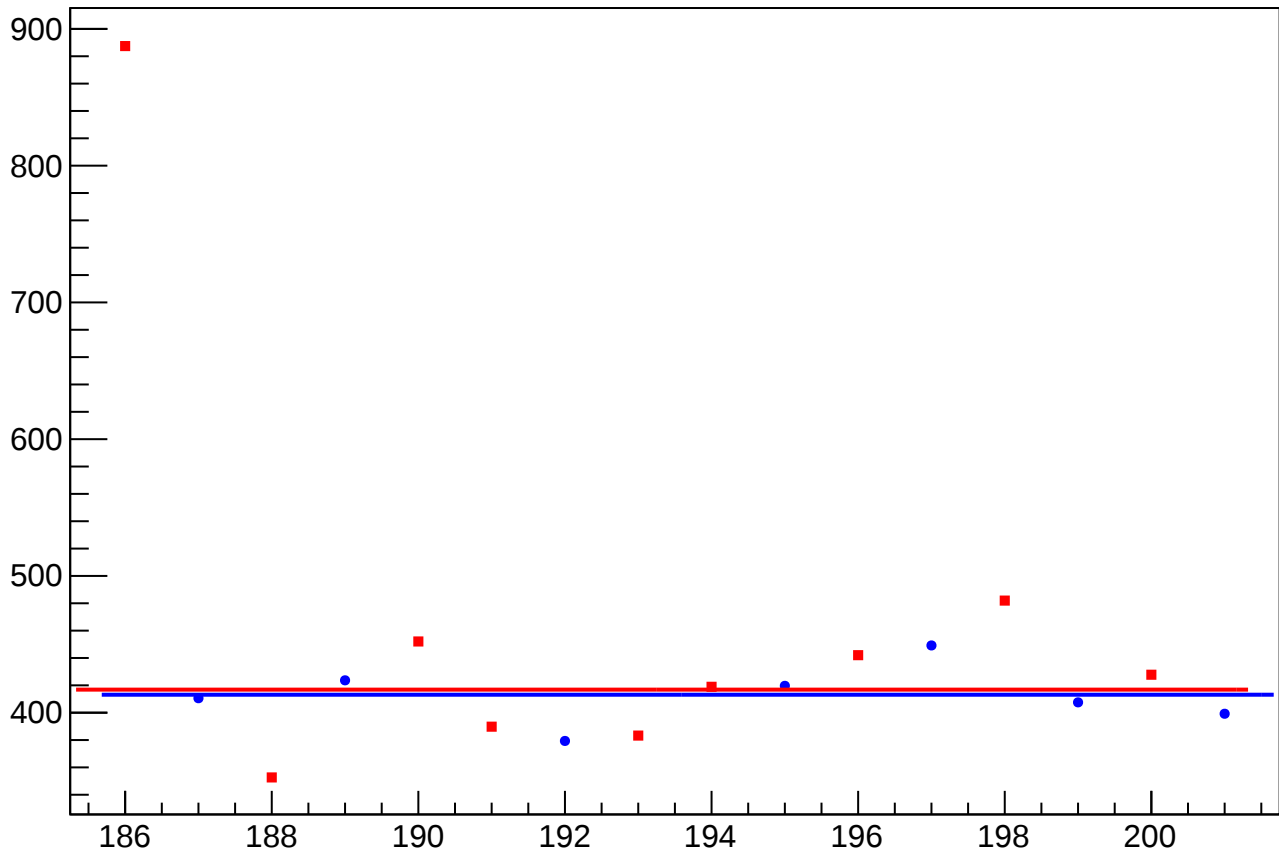
Right: 15.671 $\pm$ 131.915 χ^2 /NDF: 12.6/15

In: 162.997 $\pm$ 200.087 χ^2 /NDF:2.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.671 $\pm$ 131.915 χ^2 /NDF: 12.6/15

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 413.141+/-0.141 χ^2/NDF : 20160.3/6

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

Right Out: 416.863+/-0.124 χ^2/NDF : 322577.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

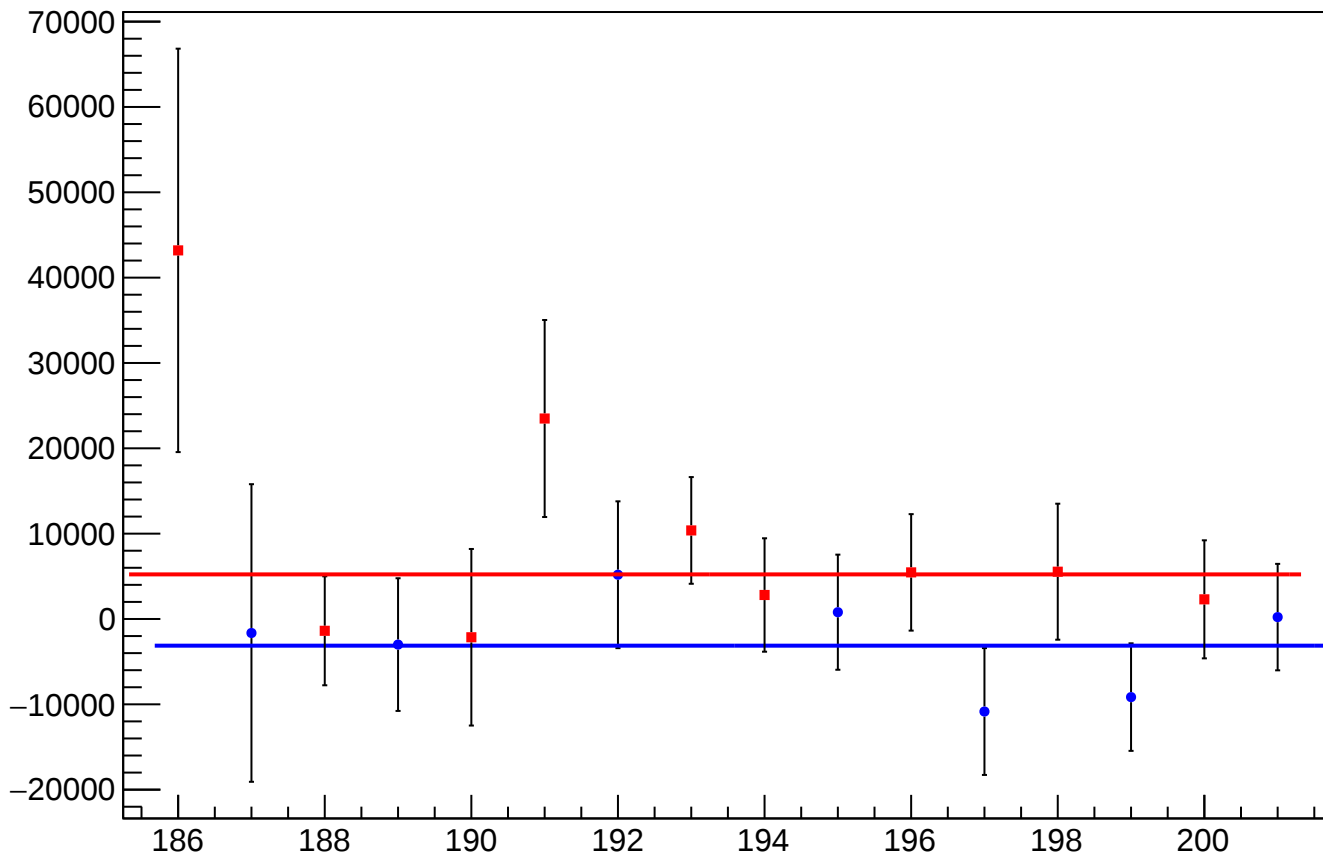
Right: 415.245+/-0.093 χ^2/NDF : 343128.7/15

In: 413.141+/-0.141 χ^2/NDF : 20160.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.245+/-0.093 χ^2/NDF : 343128.7/15

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -3126.946+/-2836.059 χ^2/NDF : 3.6/6

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

Right Out: 5226.460+/-2586.100 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

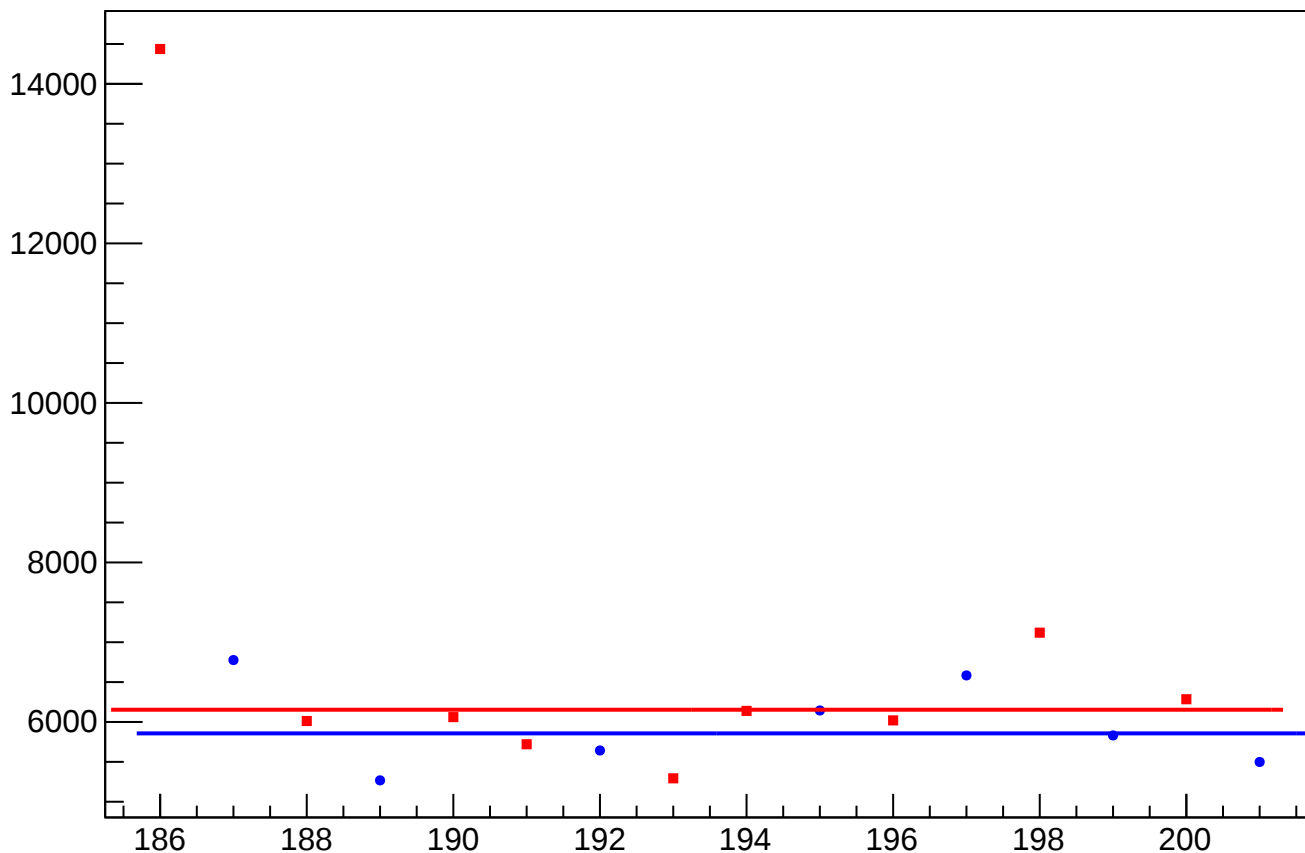
Right: 1434.028+/-1910.919 χ^2/NDF : 16.0/15

In: -3126.946+/-2836.059 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1434.028+/-1910.919 χ^2/NDF : 16.0/15

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5856.990+/-2.005 χ^2/NDF : 47666.3/6

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

Right Out: 6153.553+/-1.829 χ^2/NDF : 318301.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

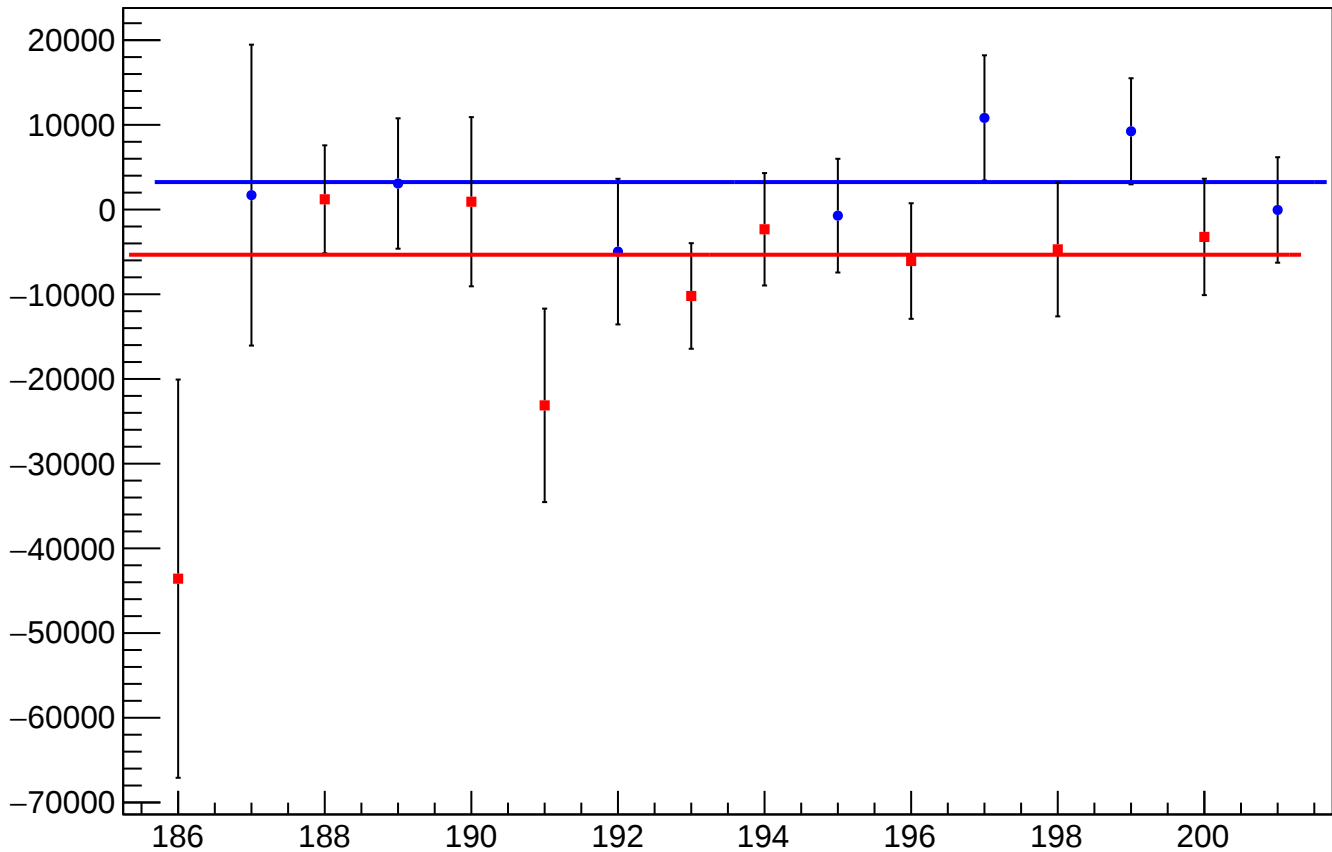
Right: 6018.914+/-1.351 χ^2/NDF : 377908.2/15

In: 5856.990+/-2.005 χ^2/NDF : 47666.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6018.914+/-1.351 χ^2/NDF : 377908.2/15

asym_sam2_mean vs Slug, Sign Corrected



Right In: 3244.018+/-2824.191 χ^2/NDF : 3.5/6

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

Right Out: -5332.696+/-2571.624 χ^2/NDF : 7.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

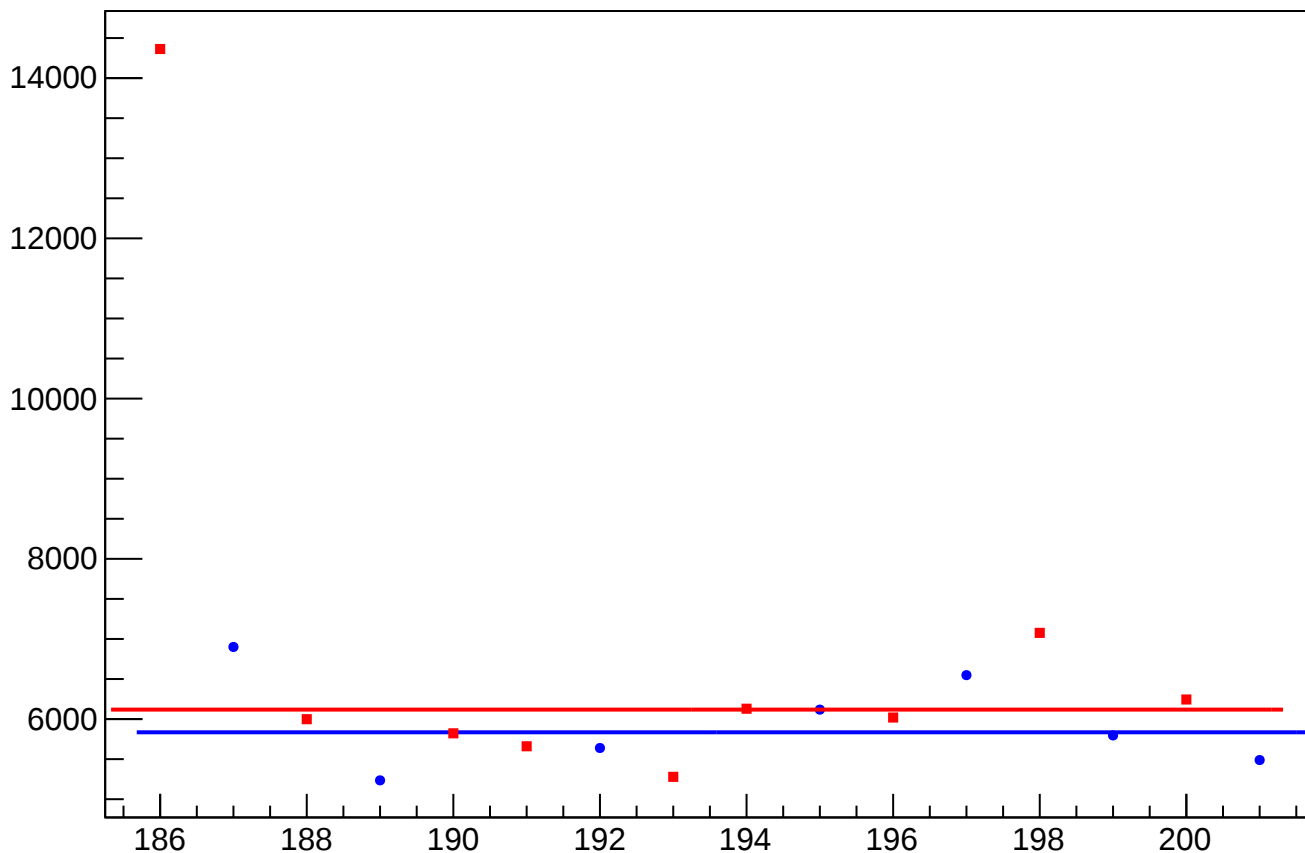
Right: -1444.919+/-1901.447 χ^2/NDF : 16.0/15

In: 3244.018+/-2824.191 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1444.919+/-1901.447 χ^2/NDF : 16.0/15

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5835.050+/-1.997 χ^2/NDF : 48833.0/6

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

Right Out: 6118.305+/-1.818 χ^2/NDF : 318319.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

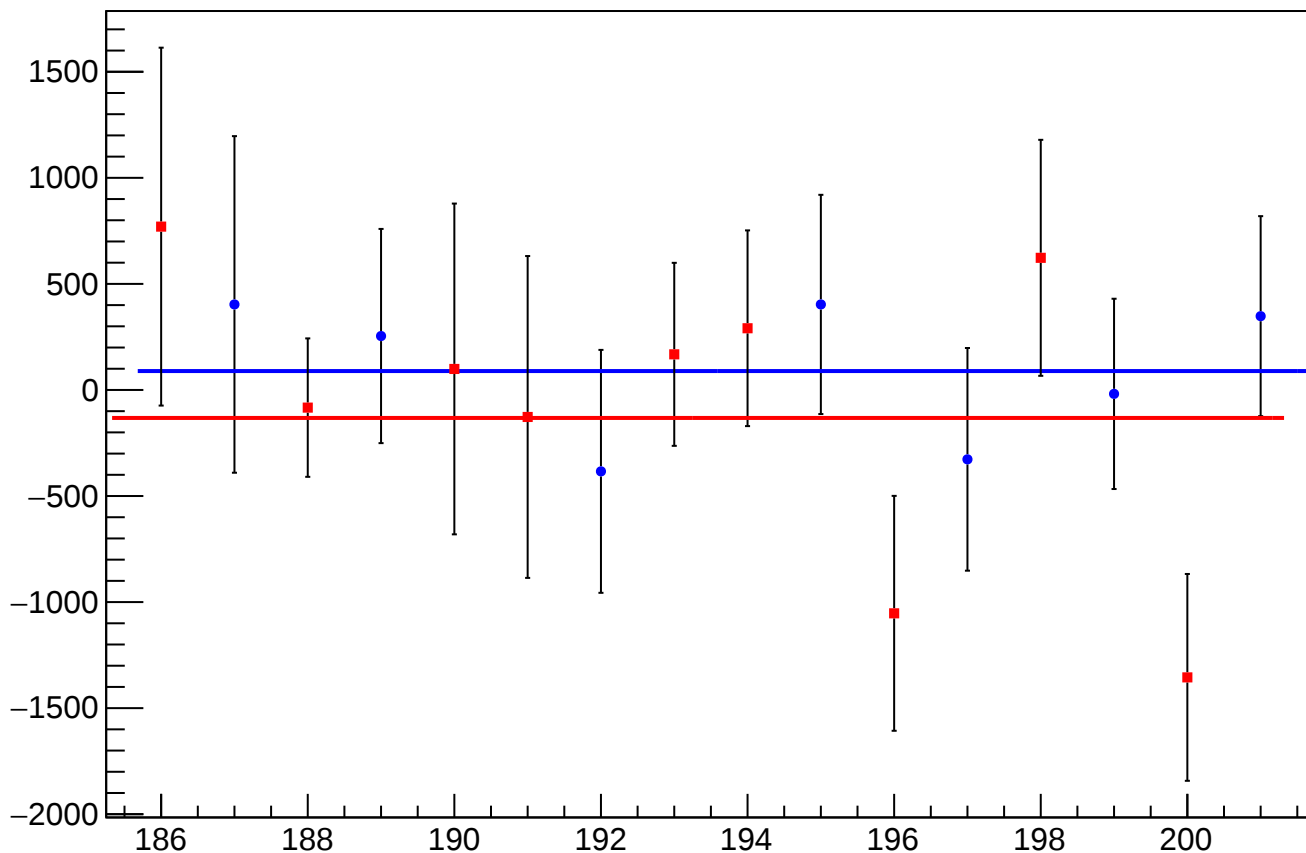
Right: 5989.907+/-1.345 χ^2/NDF : 378151.0/15

In: 5835.050+/-1.997 χ^2/NDF : 48833.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5989.907+/-1.345 χ^2/NDF : 378151.0/15

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 89.102 $\pm$ 198.387 χ^2 /NDF: 2.3/6

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

Right Out: -131.931 $\pm$ 169.150 χ^2 /NDF: 13.5/8

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

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

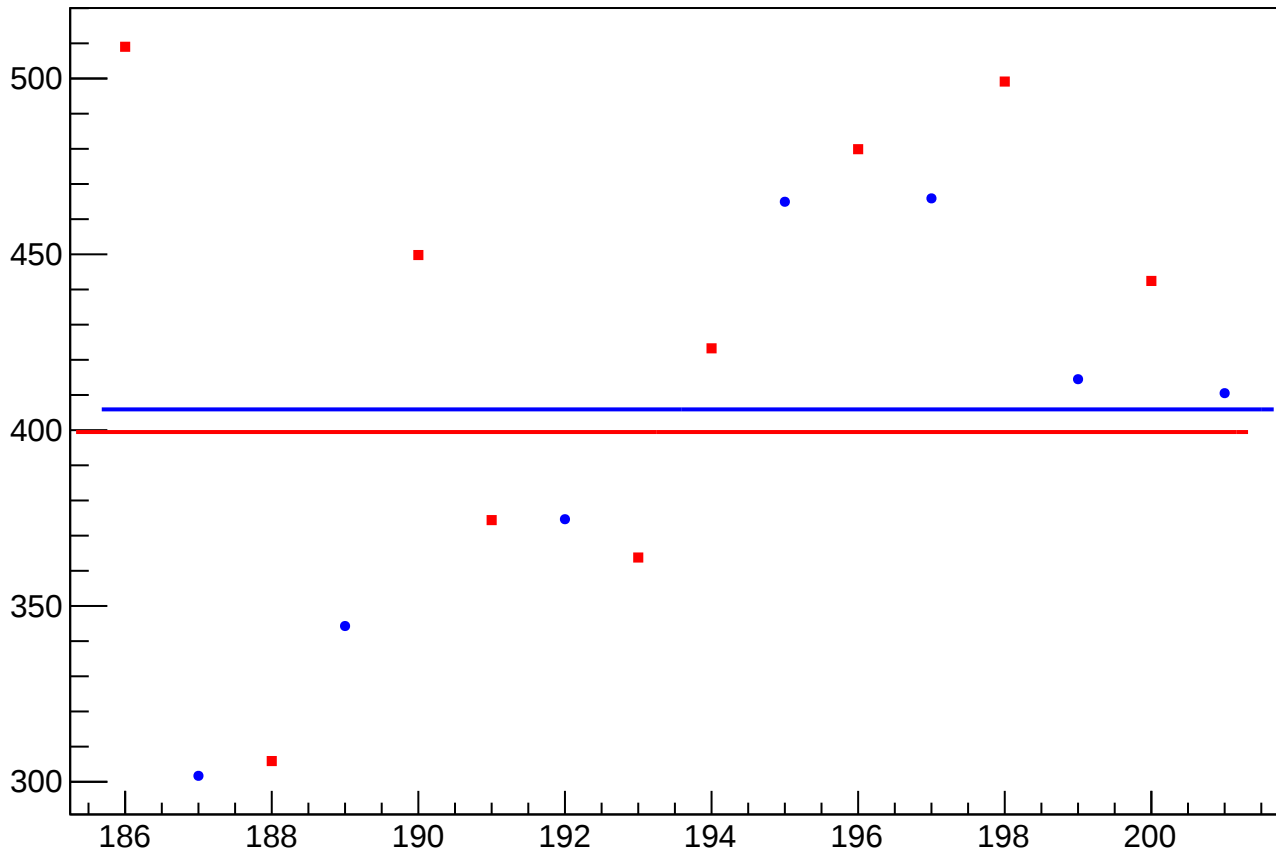
Right: -38.887 $\pm$ 128.715 χ^2 /NDF: 16.5/15

In: 89.102 $\pm$ 198.387 χ^2 /NDF:2.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -38.887 $\pm$ 128.715 χ^2 /NDF: 16.5/15

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 405.904+/-0.140 χ^2/NDF : 123411.1/6

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

Right Out: 399.464+/-0.120 χ^2/NDF : 349619.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

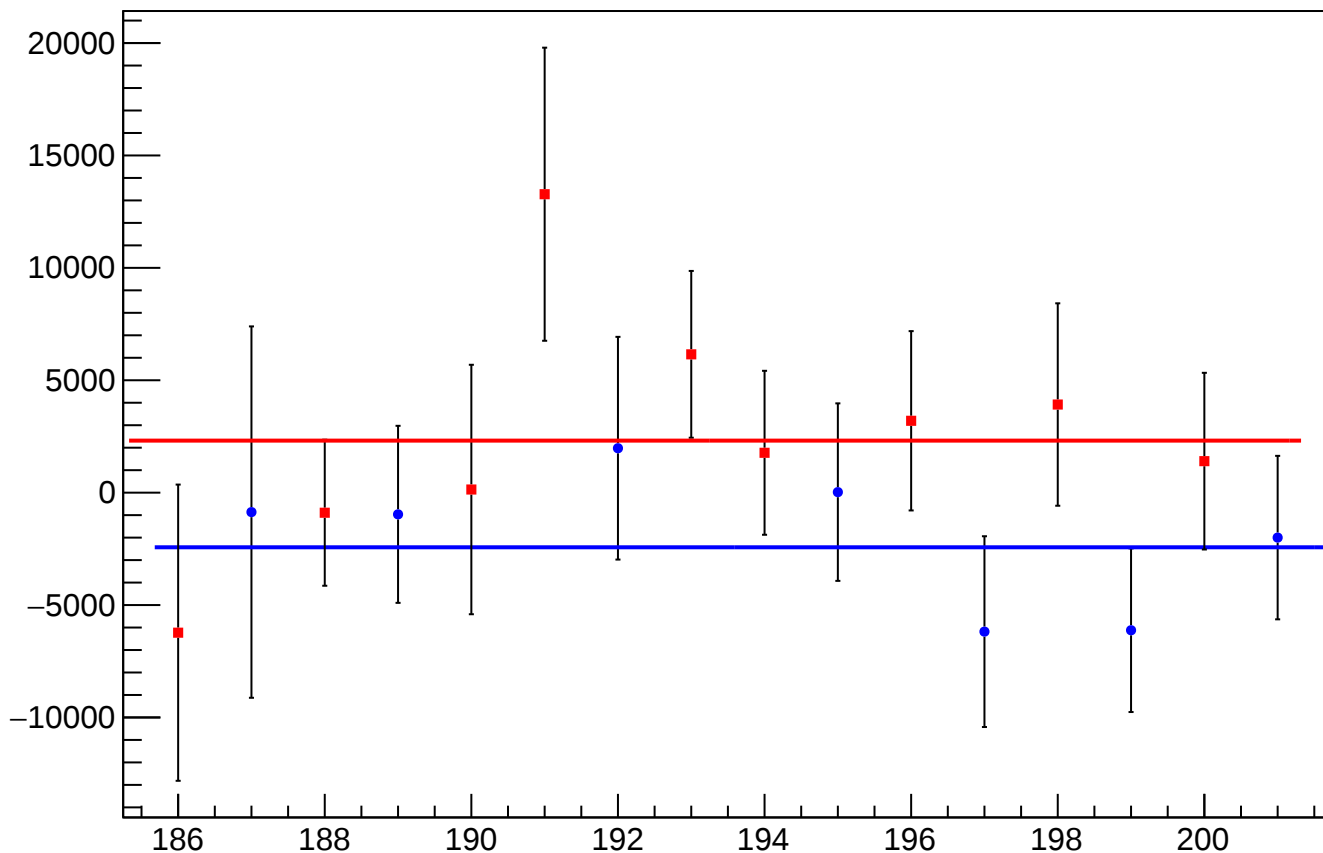
Right: 402.175+/-0.091 χ^2/NDF : 474250.5/15

In: 405.904+/-0.140 χ^2/NDF : 123411.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 402.175+/-0.091 χ^2/NDF : 474250.5/15

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -2430.054 $\pm$ 1599.752 χ^2 /NDF: 3.2/6

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

Right Out: 2315.103 $\pm$ 1416.145 χ^2 /NDF: 7.0/8

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

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

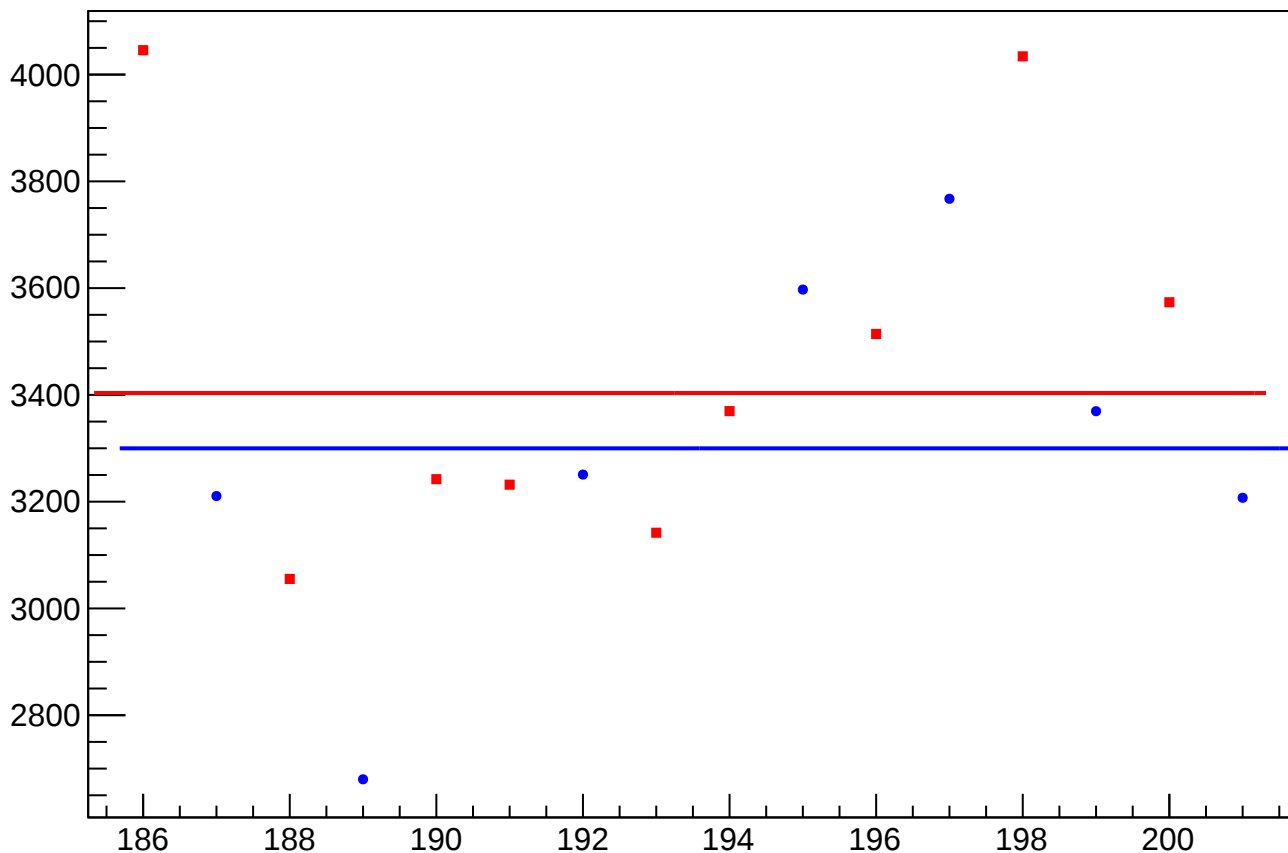
Right: 230.341 $\pm$ 1060.365 χ^2 /NDF: 15.1/15

In: -2430.054 $\pm$ 1599.752 χ^2 /NDF:3.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 230.341 $\pm$ 1060.365 χ^2 /NDF: 15.1/15

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3299.889+/-1.131 χ^2/NDF : 87655.5/6

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

Right Out: 3403.569+/-1.001 χ^2/NDF : 99725.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

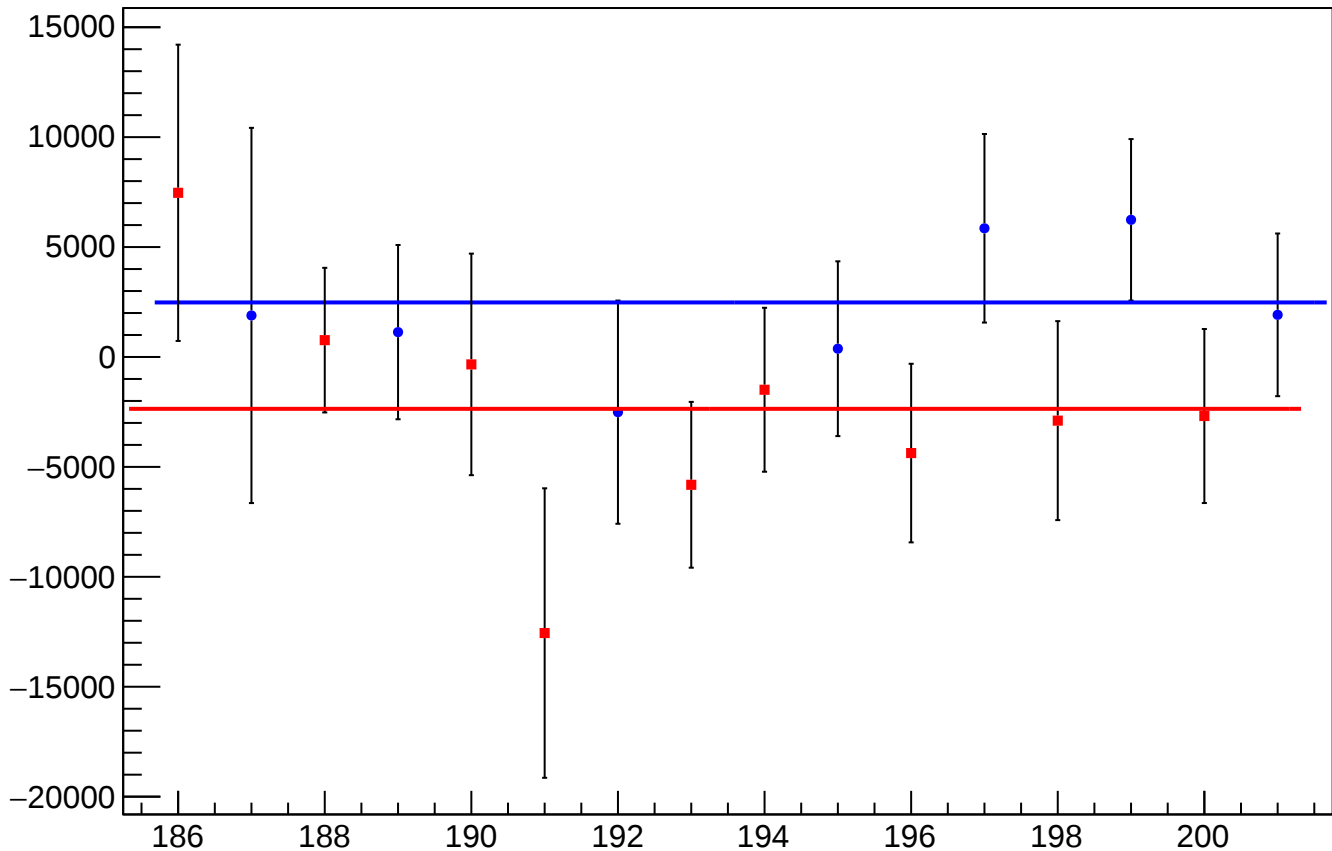
Right: 3358.018+/-0.750 χ^2/NDF : 192090.8/15

In: 3299.889+/-1.131 χ^2/NDF : 87655.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3358.018+/-0.750 χ^2/NDF : 192090.8/15

asym_sam3_mean vs Slug, Sign Corrected



Right In: 2480.725+/-1620.055 χ^2/NDF : 3.1/6

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

Right Out: -2358.776+/-1425.088 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

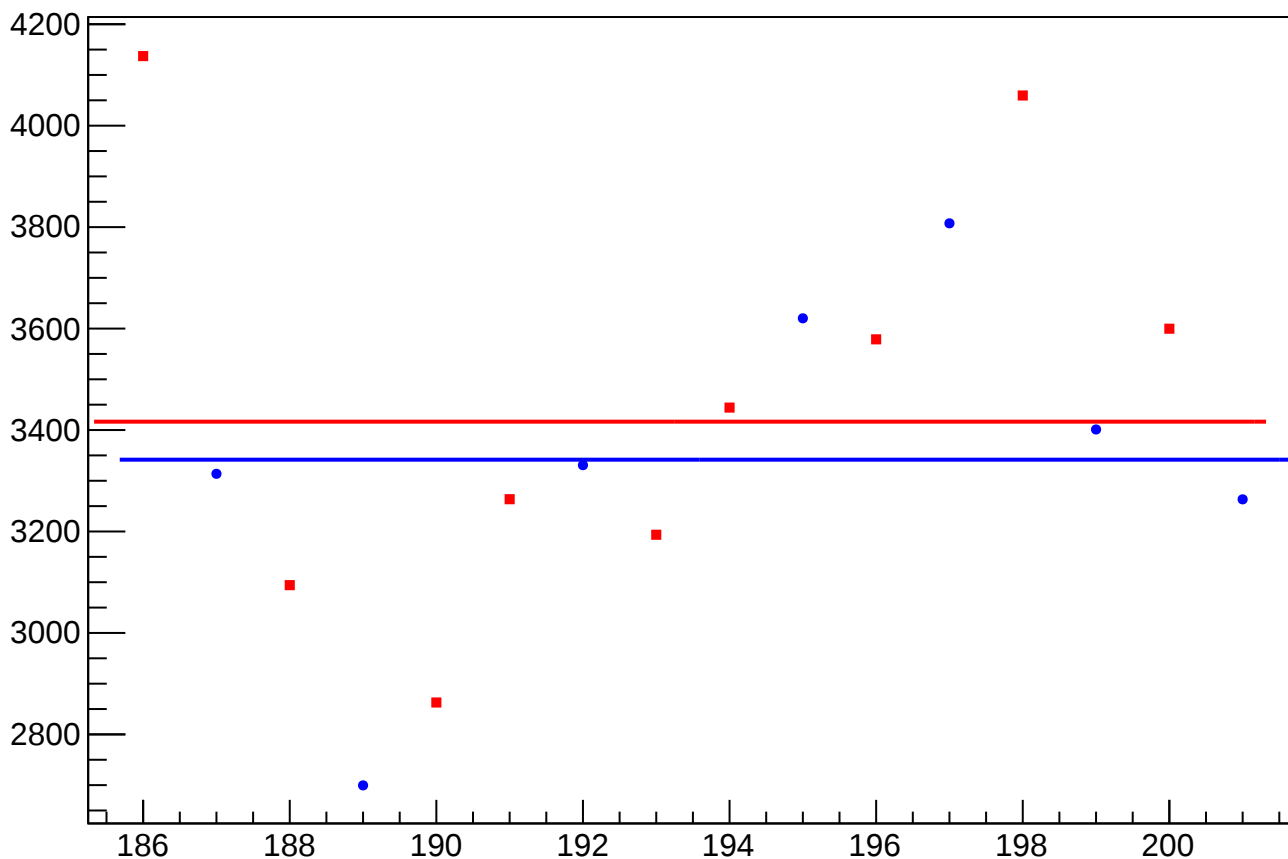
Right: -247.612+/-1070.017 χ^2/NDF : 14.8/15

In: 2480.725+/-1620.055 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -247.612+/-1070.017 χ^2/NDF : 14.8/15

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3341.561+/-1.146 χ^2/NDF : 87357.5/6

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

Right Out: 3416.517+/-1.008 χ^2/NDF : 122252.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

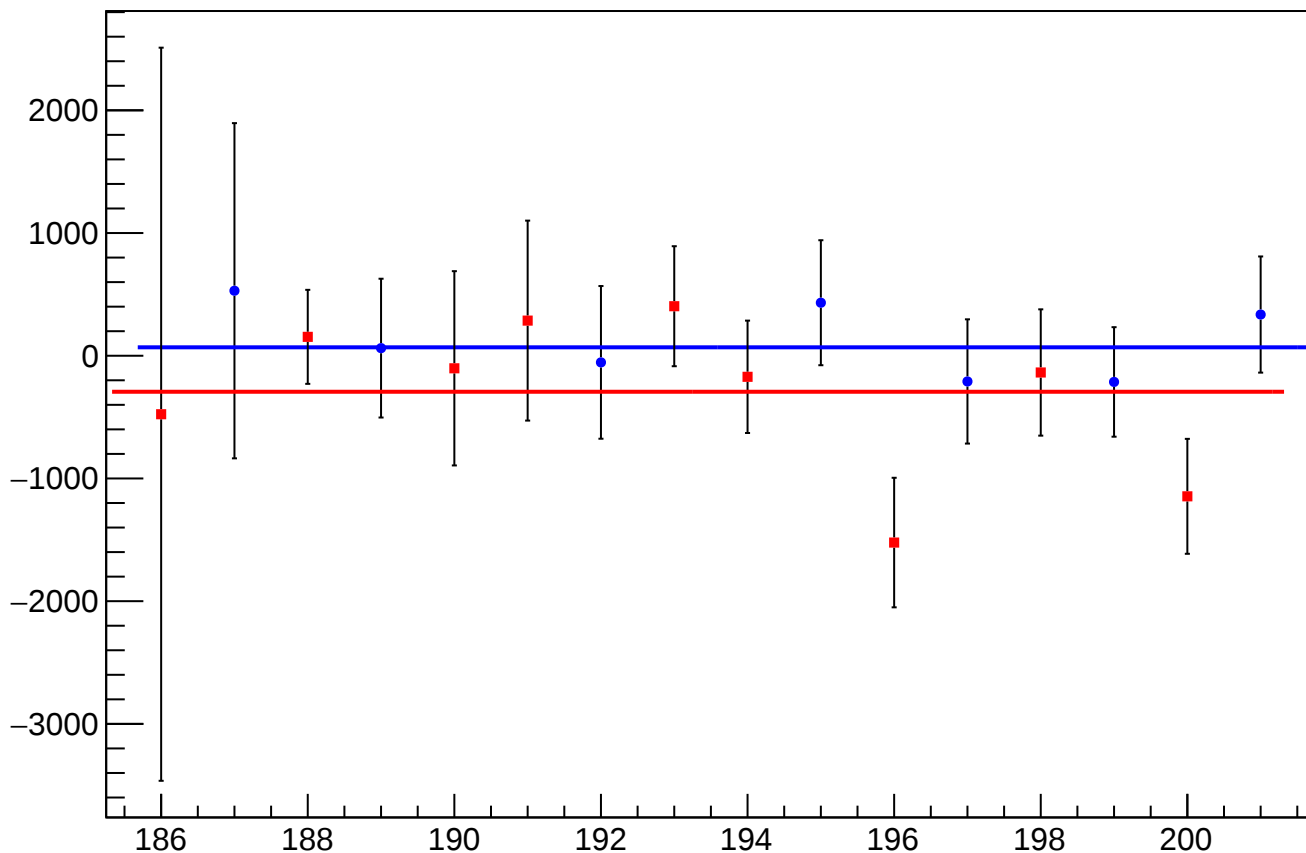
Right: 3383.819+/-0.757 χ^2/NDF : 212023.3/15

In: 3341.561+/-1.146 χ^2/NDF : 87357.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3383.819+/-0.757 χ^2/NDF : 212023.3/15

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 68.709+/-206.327 χ^2/NDF : 1.7/6

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

Right Out: -293.396+/-179.873 χ^2/NDF : 12.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

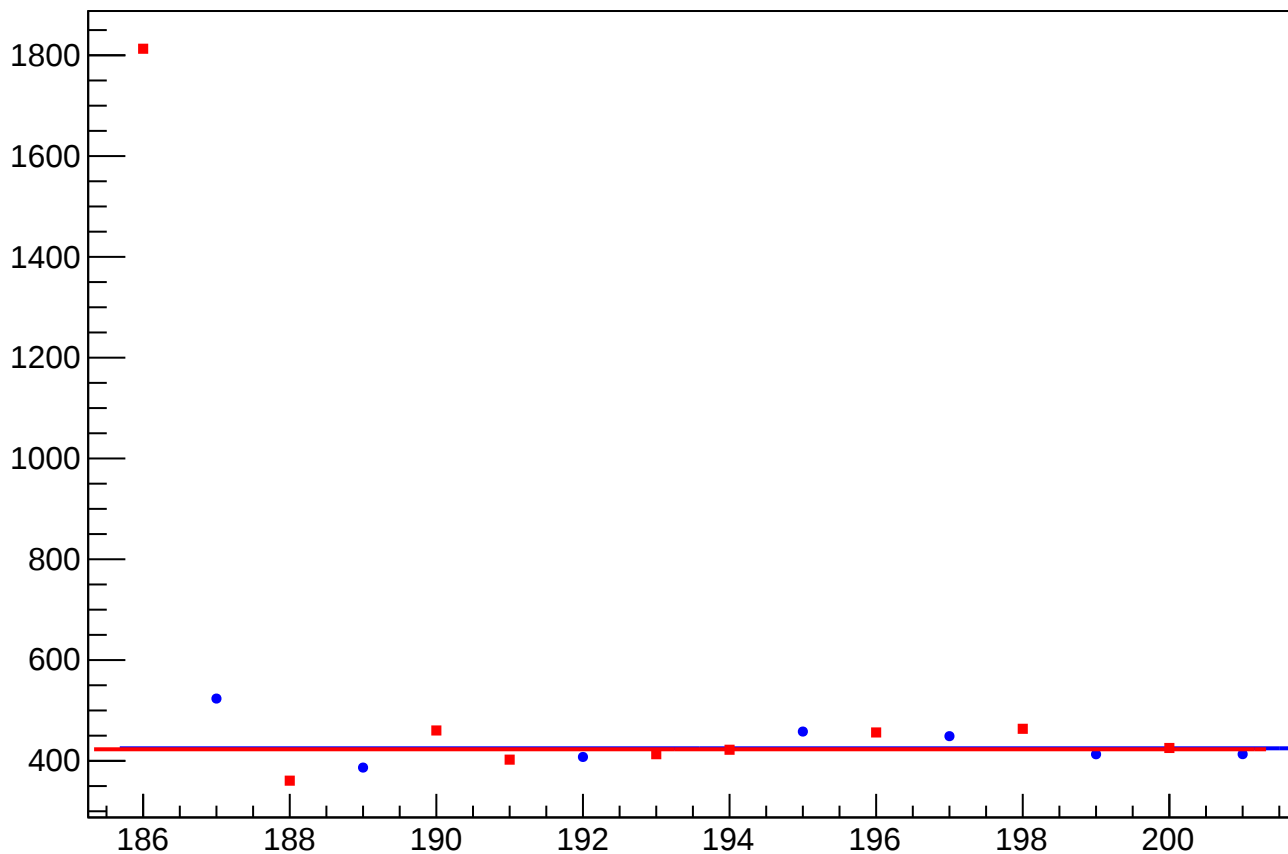
Right: -137.031+/-135.584 χ^2/NDF : 16.3/15

In: 68.709+/-206.327 χ^2/NDF : 1.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -137.031+/-135.584 χ^2/NDF : 16.3/15

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 424.922+/-0.146 χ^2/NDF : 36767.7/6

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

Right Out: 422.979+/-0.127 χ^2/NDF : 512971.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

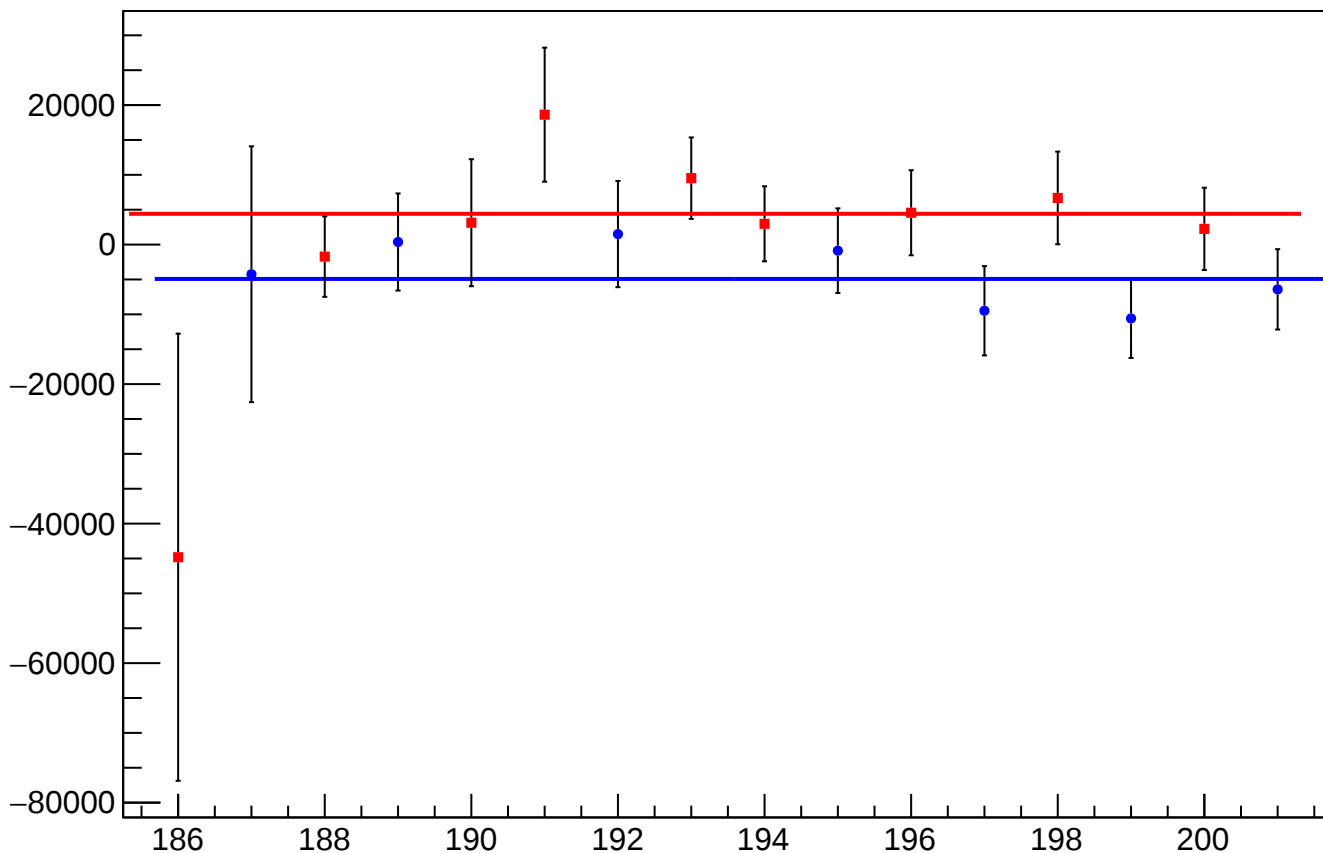
Right: 423.818+/-0.096 χ^2/NDF : 549839.9/15

In: 424.922+/-0.146 χ^2/NDF : 36767.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 423.818+/-0.096 χ^2/NDF : 549839.9/15

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -4922.834+/-2550.536 χ^2/NDF : 3.3/6

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

Right Out: 4412.982+/-2257.873 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

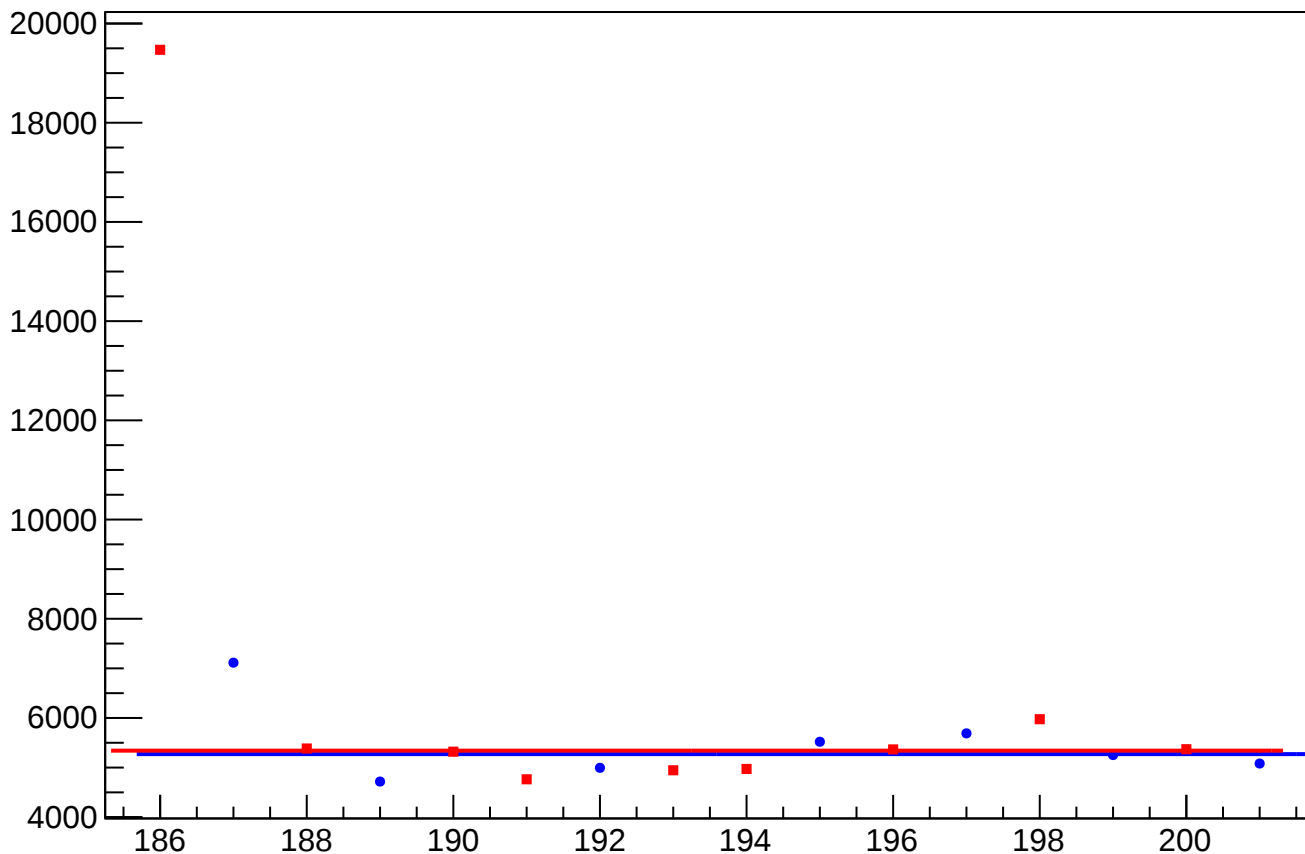
Right: 311.199+/-1690.603 χ^2/NDF : 17.6/15

In: -4922.834+/-2550.536 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 311.199+/-1690.603 χ^2/NDF : 17.6/15

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5271.047+/-1.804 χ^2/NDF : 49586.7/6

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

Right Out: 5341.229+/-1.597 χ^2/NDF : 432886.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

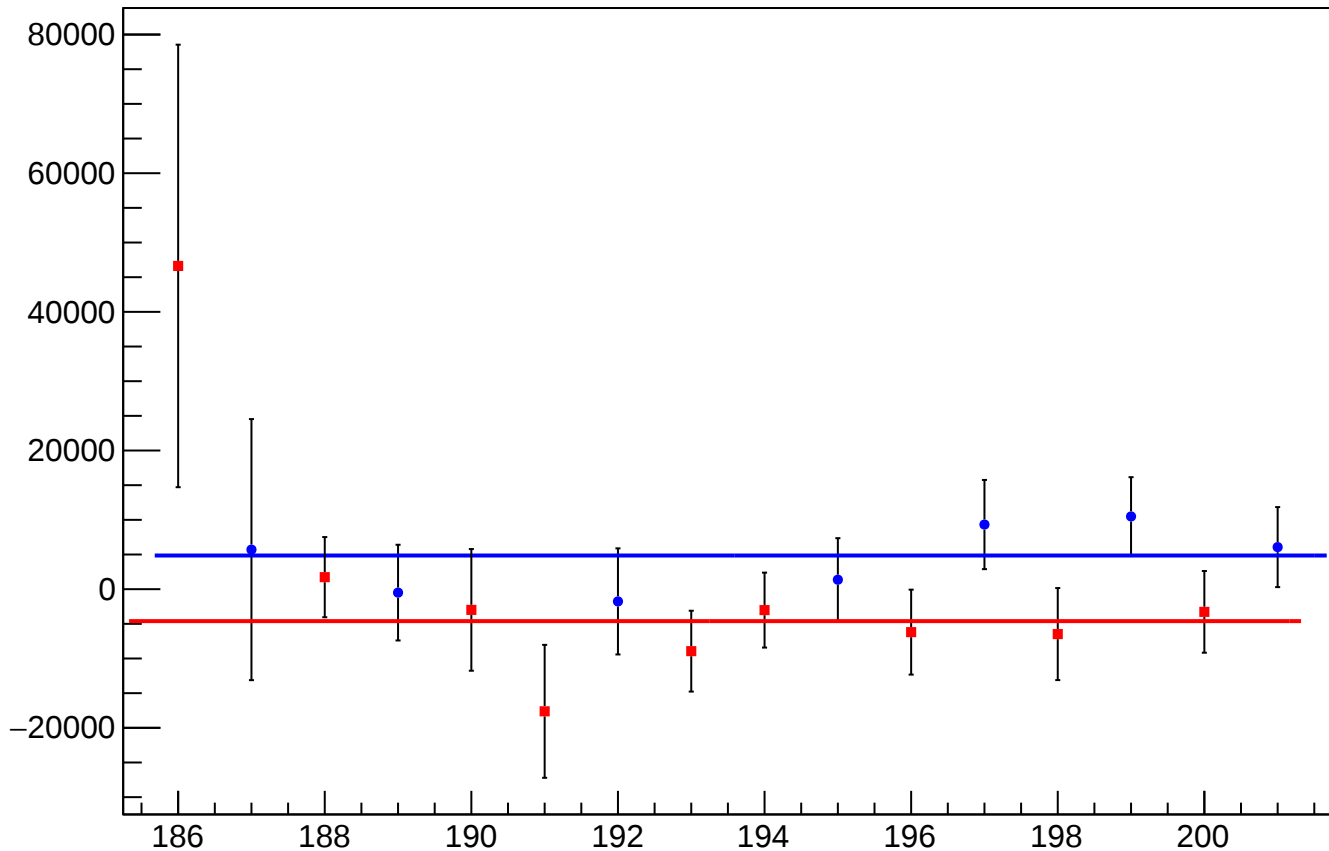
Right: 5310.394+/-1.195 χ^2/NDF : 483321.7/15

In: 5271.047+/-1.804 χ^2/NDF : 49586.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5310.394+/-1.195 χ^2/NDF : 483321.7/15

asym_sam4_mean vs Slug, Sign Corrected



Right In: 4855.405+/-2547.287 χ^2/NDF : 3.2/6

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

Right Out: -4608.360+/-2255.834 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

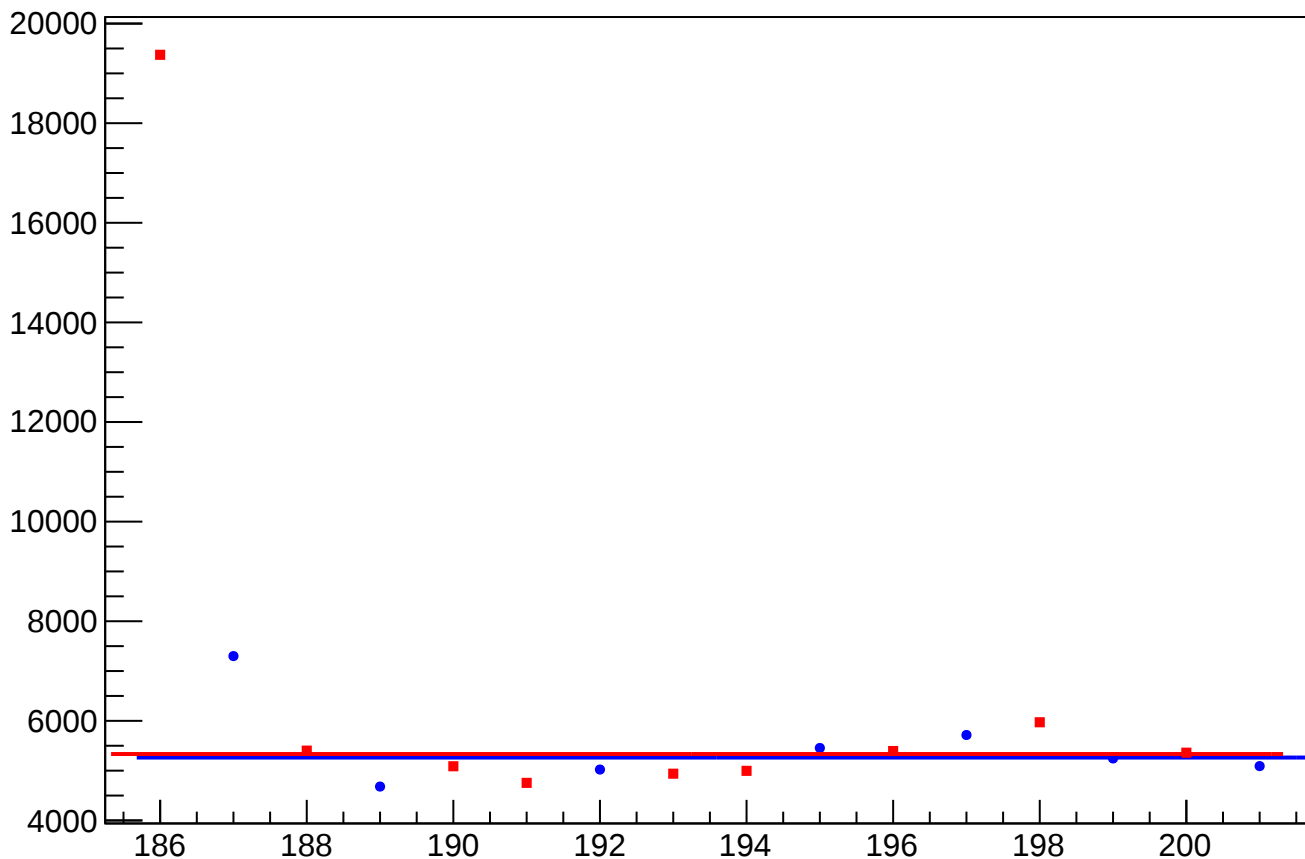
Right: -448.631+/-1688.801 χ^2/NDF : 17.4/15

In: 4855.405+/-2547.287 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -448.631+/-1688.801 χ^2/NDF : 17.4/15

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5263.111+/-1.801 χ^2/NDF : 53392.8/6

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

Right Out: 5333.906+/-1.595 χ^2/NDF : 431804.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

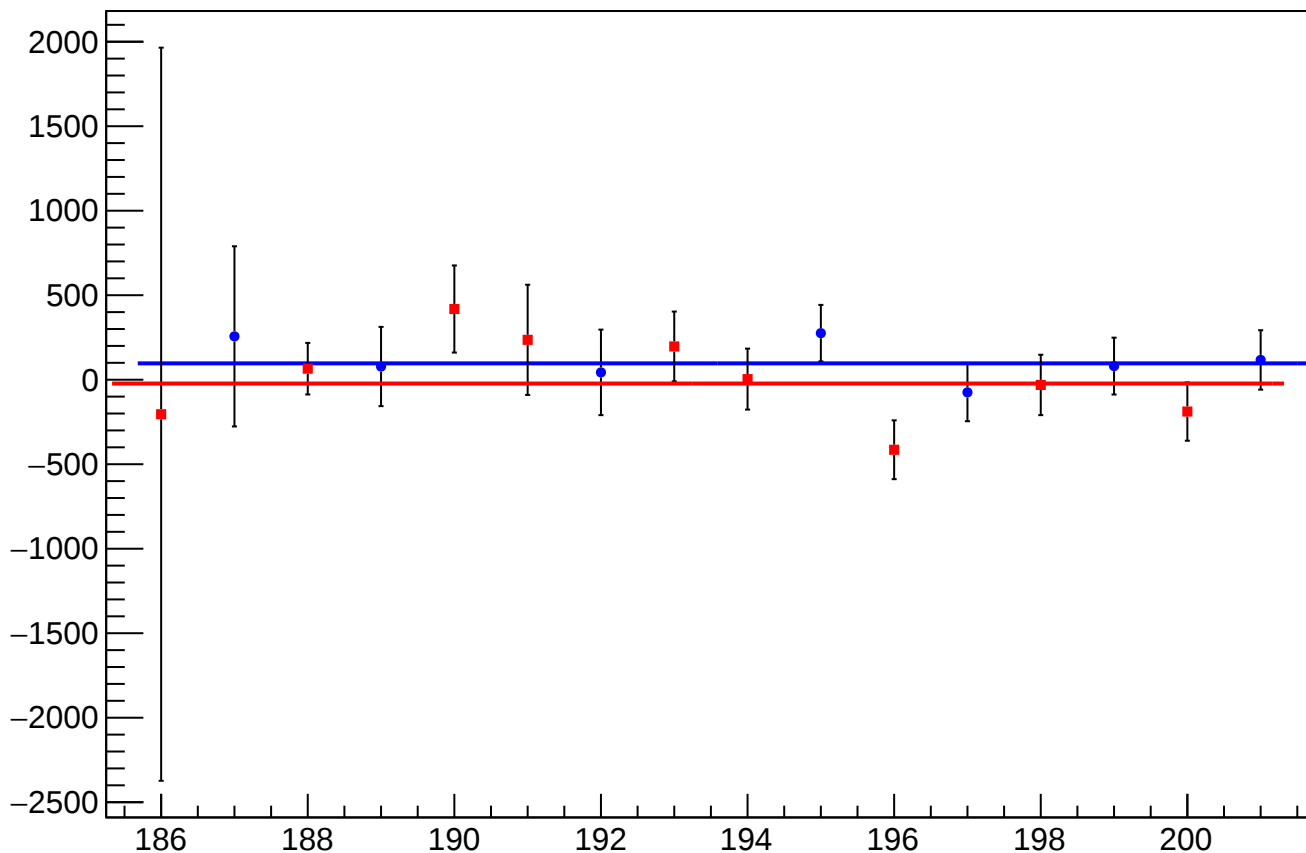
Right: 5302.789+/-1.194 χ^2/NDF : 486063.1/15

In: 5263.111+/-1.801 χ^2/NDF : 53392.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5302.789+/-1.194 χ^2/NDF : 486063.1/15

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 96.775+/-75.586 χ^2/NDF : 2.3/6

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

Right Out: -22.564+/-67.463 χ^2/NDF : 11.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

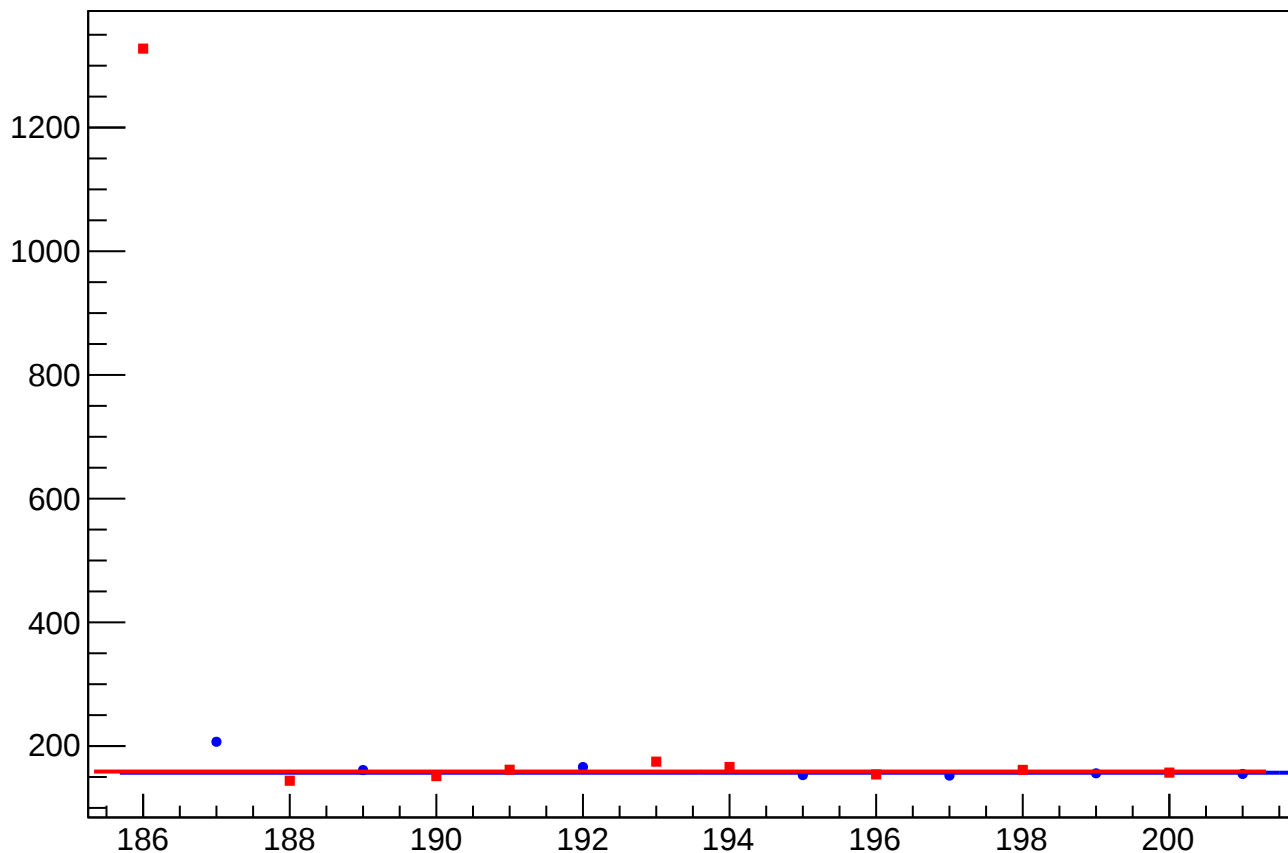
Right: 30.351+/-50.331 χ^2/NDF : 14.7/15

In: 96.775+/-75.586 χ^2/NDF : 2.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.351+/-50.331 χ^2/NDF : 14.7/15

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 156.904 $\pm$ 0.053 χ^2 /NDF: 23825.3/6

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

Right Out: 158.800 $\pm$ 0.048 χ^2 /NDF: 618965.0/8

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

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

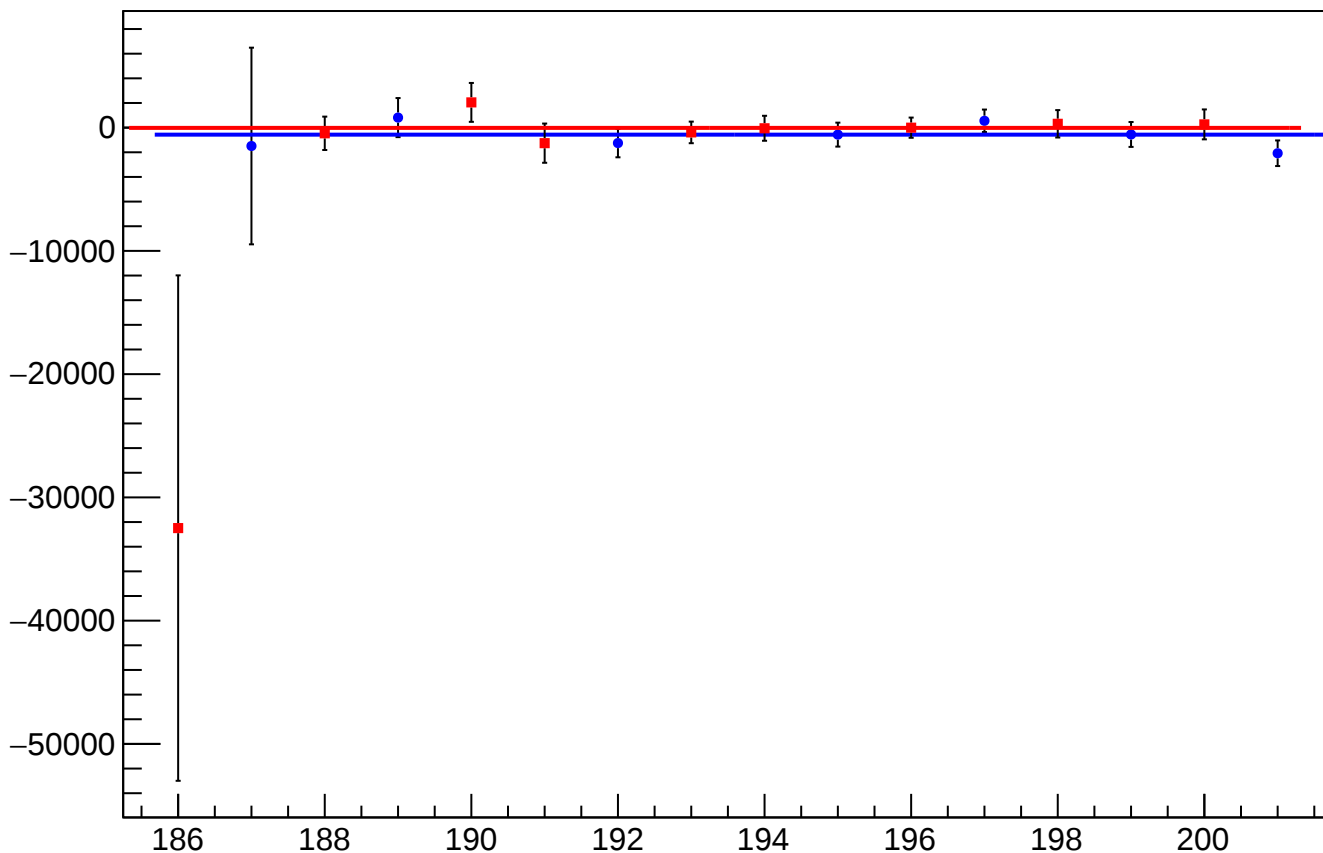
Right: 157.960 $\pm$ 0.036 χ^2 /NDF: 643490.4/15

In: 156.904 $\pm$ 0.053 χ^2 /NDF:23825.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.960 $\pm$ 0.036 χ^2 /NDF: 643490.4/15

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -569.637+/-433.165 χ^2/NDF : 4.7/6

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

Right Out: -20.434+/-389.167 χ^2/NDF : 5.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

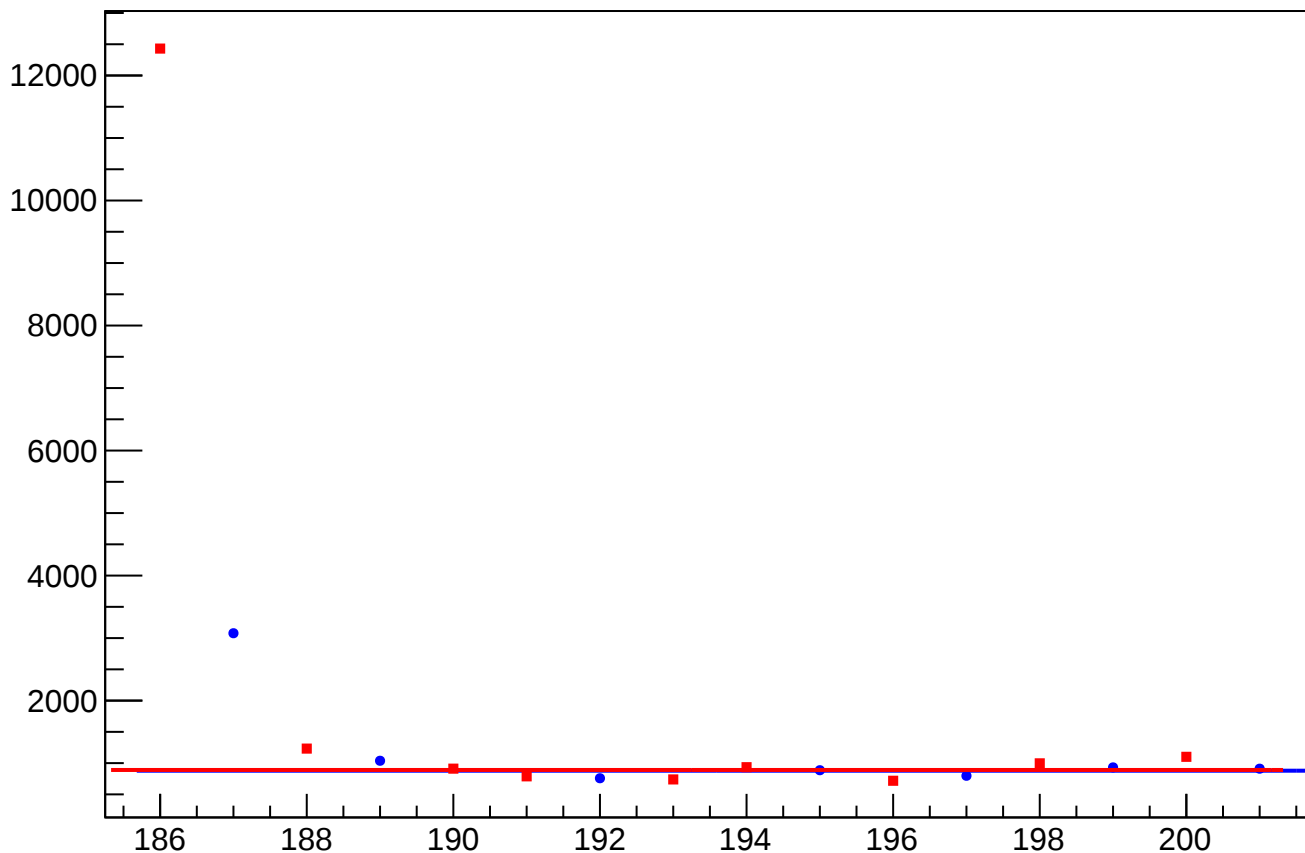
Right: -265.736+/-289.492 χ^2/NDF : 10.9/15

In: -569.637+/-433.165 χ^2/NDF : 4.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -265.736+/-289.492 χ^2/NDF : 10.9/15

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 878.662 $\pm$ 0.306 χ^2 /NDF: 217255.6/6

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

Right Out: 890.332 $\pm$ 0.275 χ^2 /NDF: 1000623.4/8

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

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

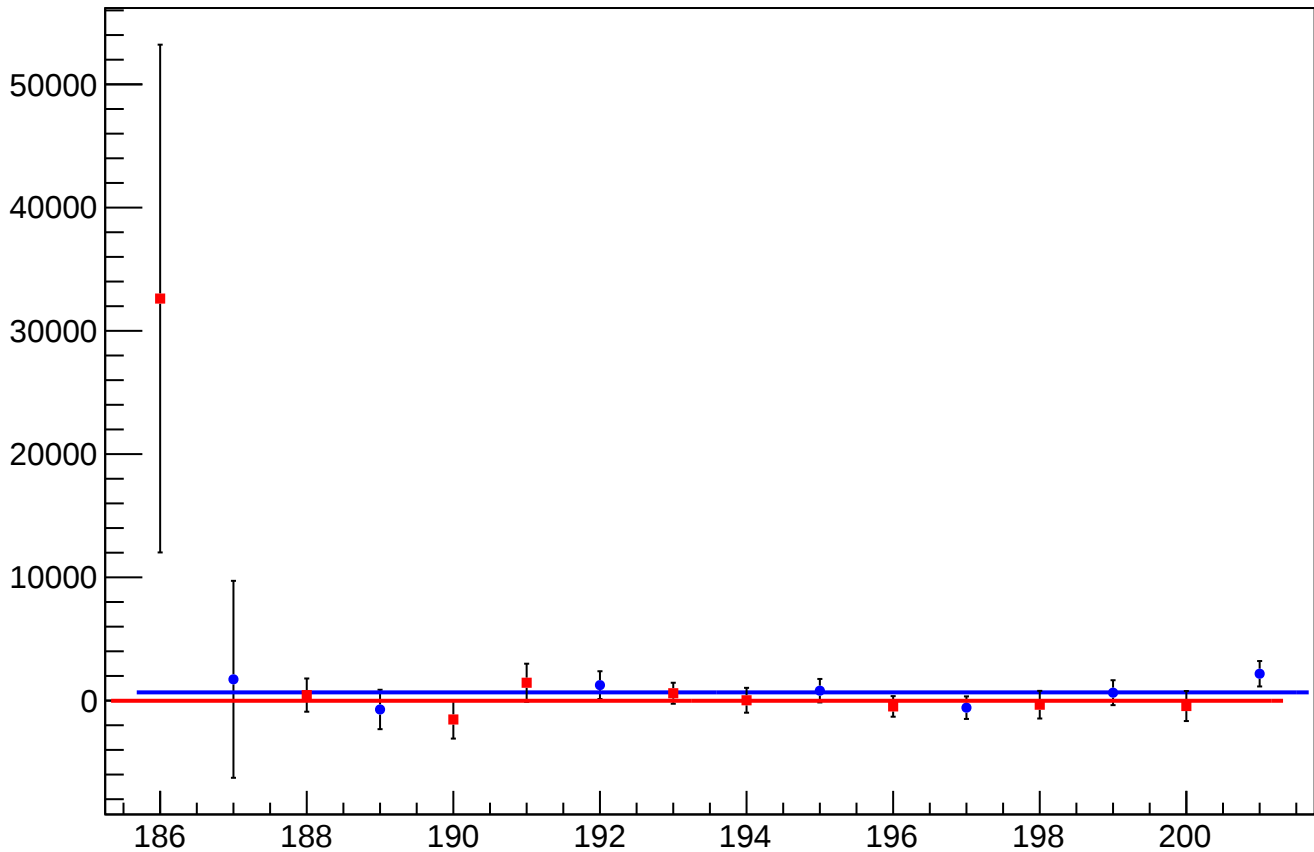
Right: 885.120 $\pm$ 0.205 χ^2 /NDF: 1218682.3/15

In: 878.662 $\pm$ 0.306 χ^2 /NDF:217255.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 885.120 $\pm$ 0.205 χ^2 /NDF: 1218682.3/15

asym_sam5_mean vs Slug, Sign Corrected



Right In: 668.068+/-429.881 χ^2/NDF : 5.0/6

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

Right Out: -13.906+/-387.760 χ^2/NDF : 5.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

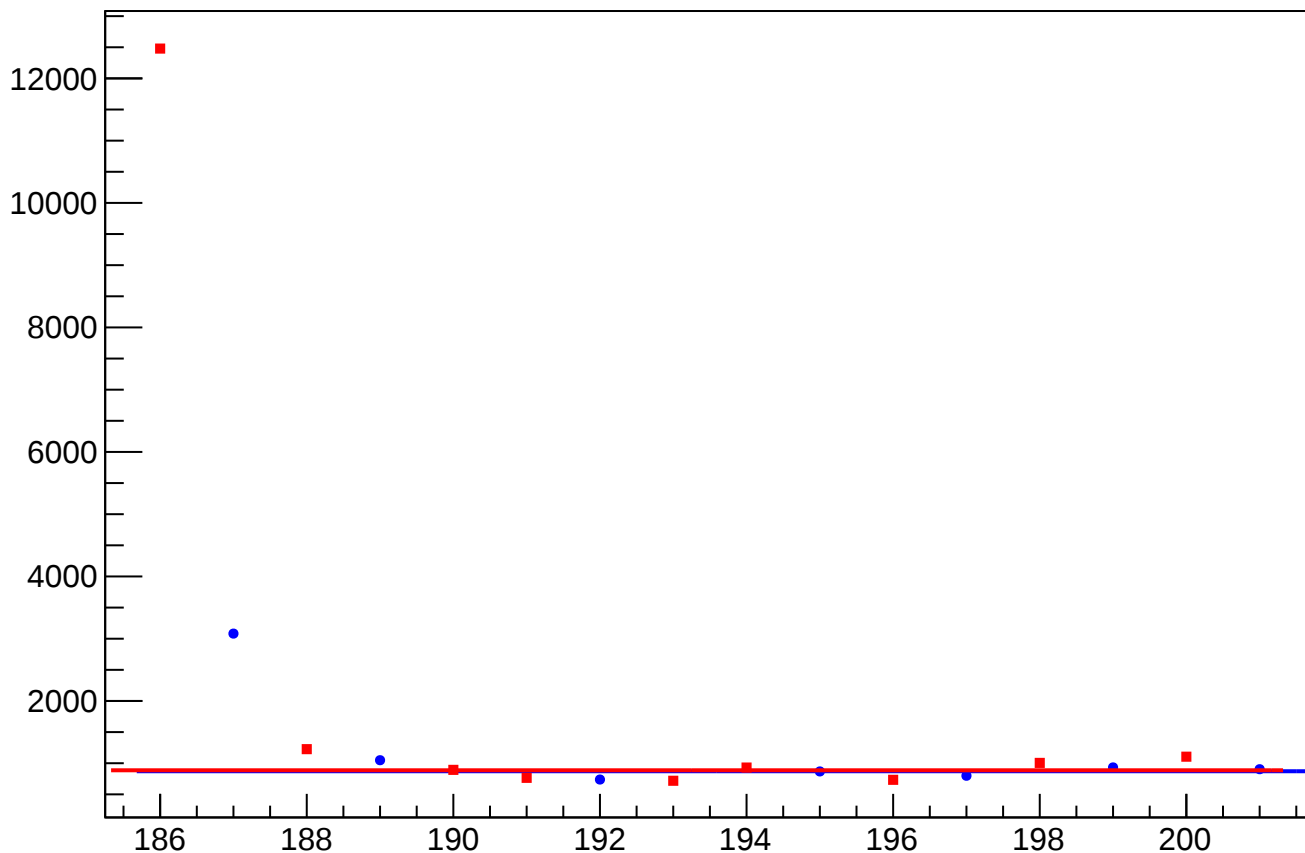
Right: 292.042+/-287.931 χ^2/NDF : 11.9/15

In: 668.068+/-429.881 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.042+/-287.931 χ^2/NDF : 11.9/15

asym_sam5_rms vs Slug, Sign Corrected



Right In: 871.188+/-0.304 χ^2/NDF : 227754.9/6

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

Right Out: 886.508+/-0.274 χ^2/NDF : 1008159.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

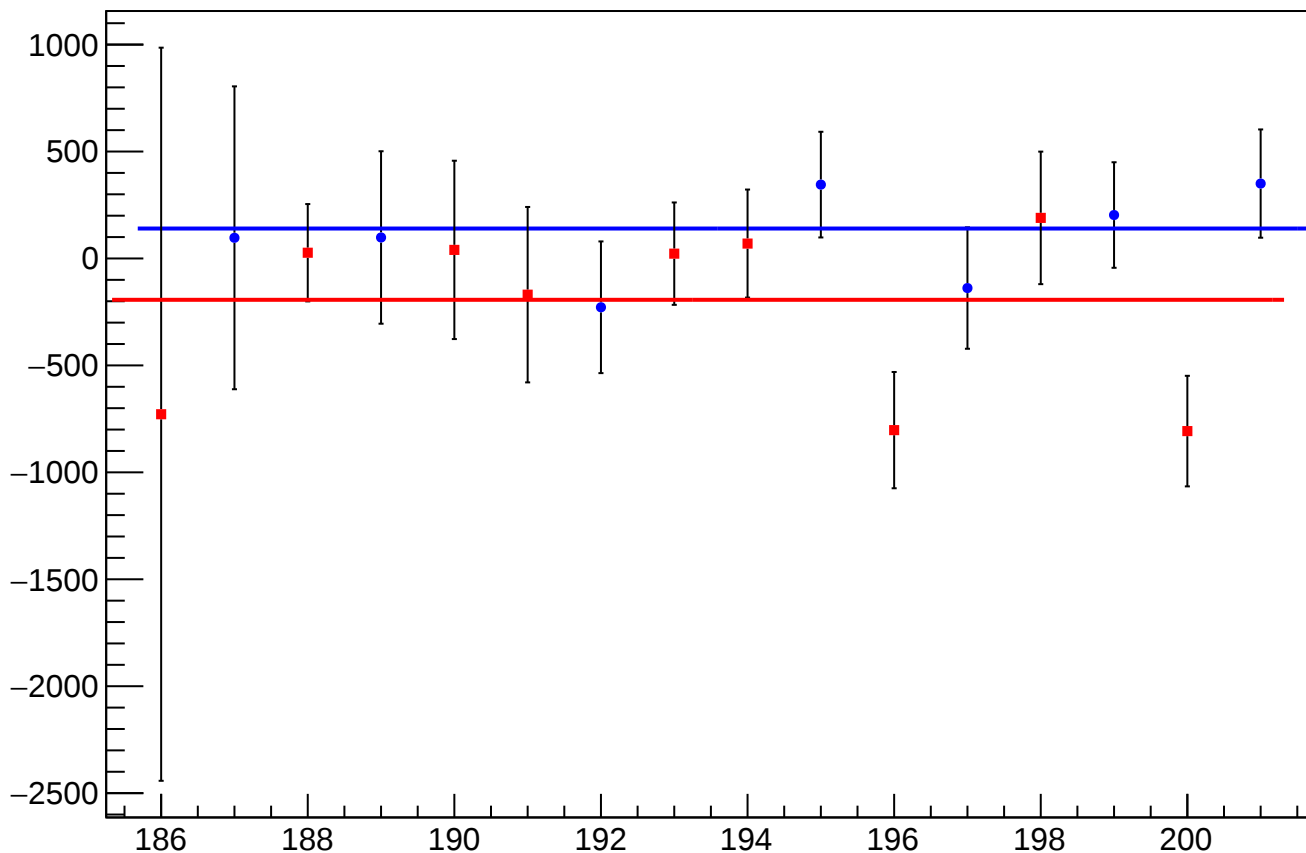
Right: 879.635+/-0.204 χ^2/NDF : 1237315.4/15

In: 871.188+/-0.304 χ^2/NDF : 227754.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 879.635+/-0.204 χ^2/NDF : 1237315.4/15

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 139.983 $\pm$ 112.140 χ^2 /NDF: 3.9/6

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

Right Out: -193.296 $\pm$ 98.346 χ^2 /NDF: 15.4/8

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

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

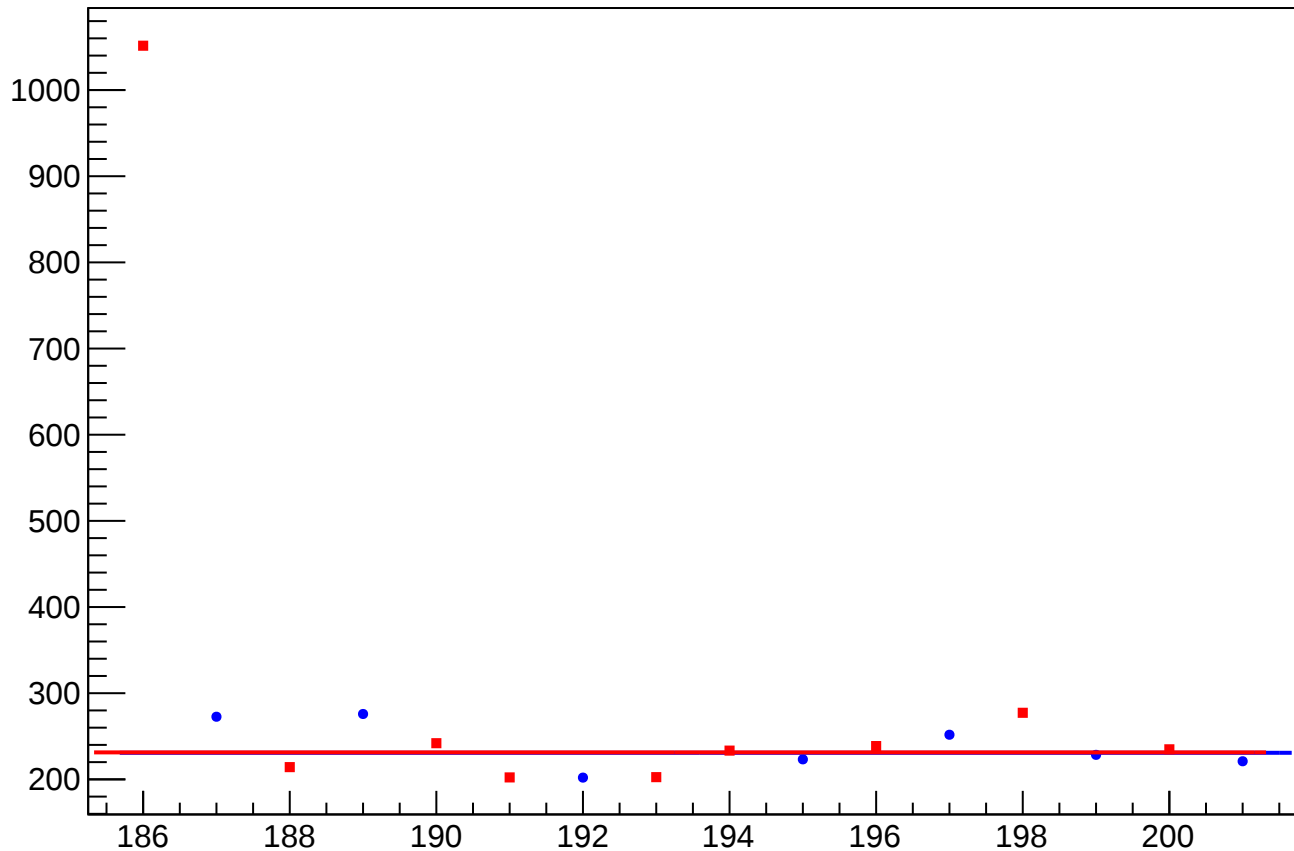
Right: -48.403 $\pm$ 73.940 χ^2 /NDF: 24.3/15

In: 139.983 $\pm$ 112.140 χ^2 /NDF:3.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -48.403 $\pm$ 73.940 χ^2 /NDF: 24.3/15

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 230.832 $\pm$ 0.079 χ^2 /NDF: 65447.0/6

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

Right Out: 231.306 $\pm$ 0.070 χ^2 /NDF: 555402.8/8

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

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

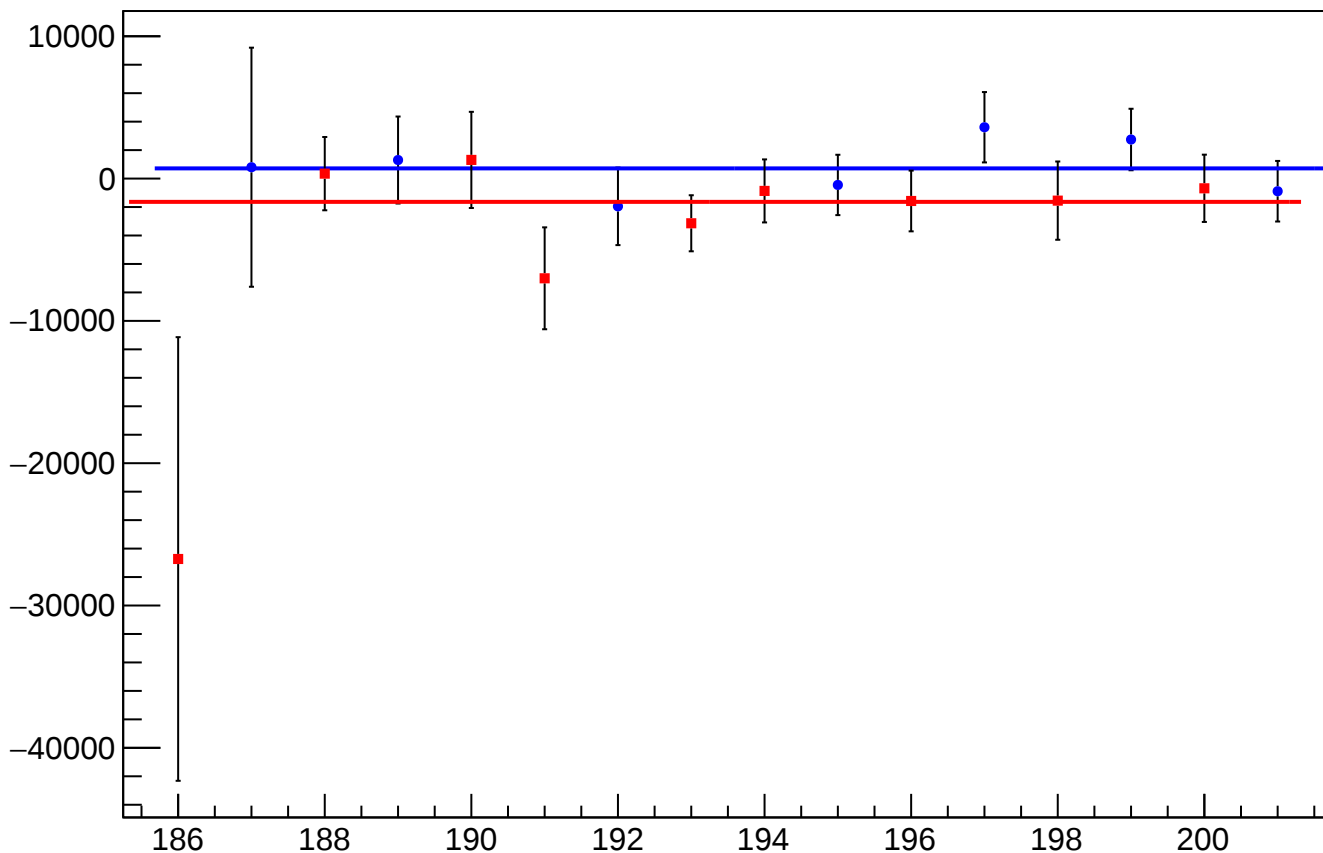
Right: 231.100 $\pm$ 0.052 χ^2 /NDF: 620870.0/15

In: 230.832 $\pm$ 0.079 χ^2 /NDF: 65447.0/6

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

All: 231.100 $\pm$ 0.052 χ^2 /NDF: 620870.0/15

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: 715.541+/-963.574 χ^2/NDF : 4.1/6

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

Right Out: -1636.831+/-872.604 χ^2/NDF : 7.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

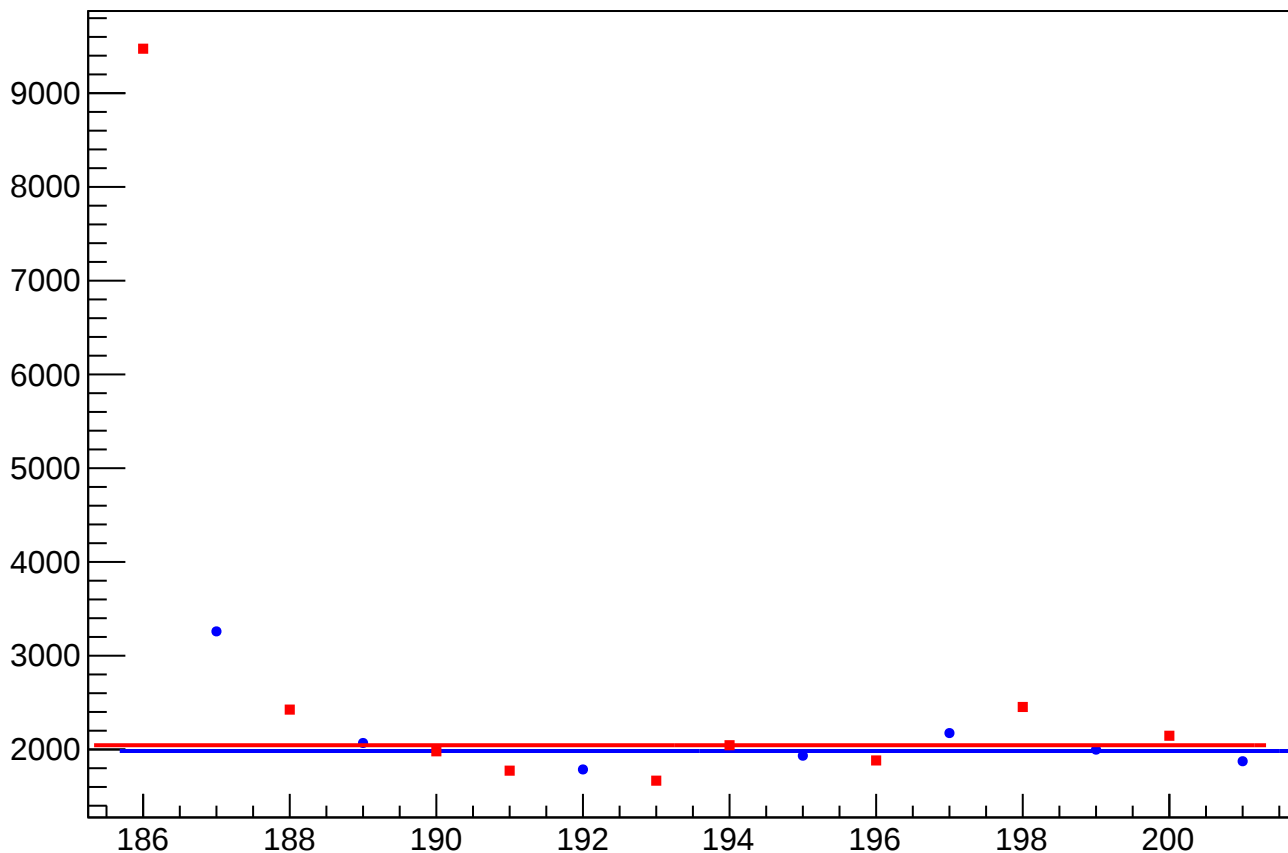
Right: -576.903+/-646.800 χ^2/NDF : 14.5/15

In: 715.541+/-963.574 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -576.903+/-646.800 χ^2/NDF : 14.5/15

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1983.582+/-0.681 χ^2/NDF : 76569.9/6

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

Right Out: 2045.128+/-0.617 χ^2/NDF : 643092.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

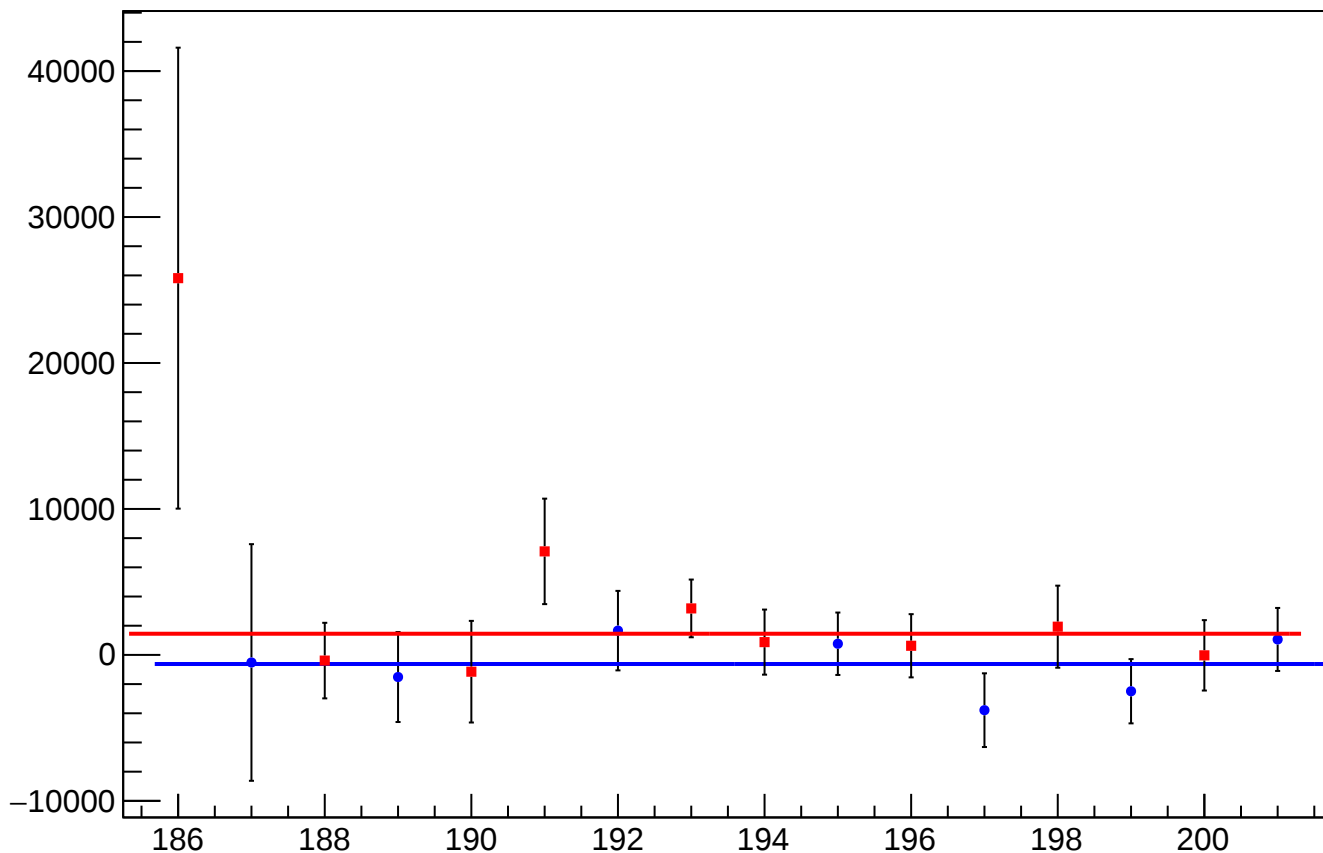
Right: 2017.397+/-0.457 χ^2/NDF : 724145.4/15

In: 1983.582+/-0.681 χ^2/NDF : 76569.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2017.397+/-0.457 χ^2/NDF : 724145.4/15

asym_sam6_mean vs Slug, Sign Corrected



Right In: -623.489+/-975.020 χ^2/NDF : 4.1/6

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

Right Out: 1450.277+/-883.590 χ^2/NDF : 7.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

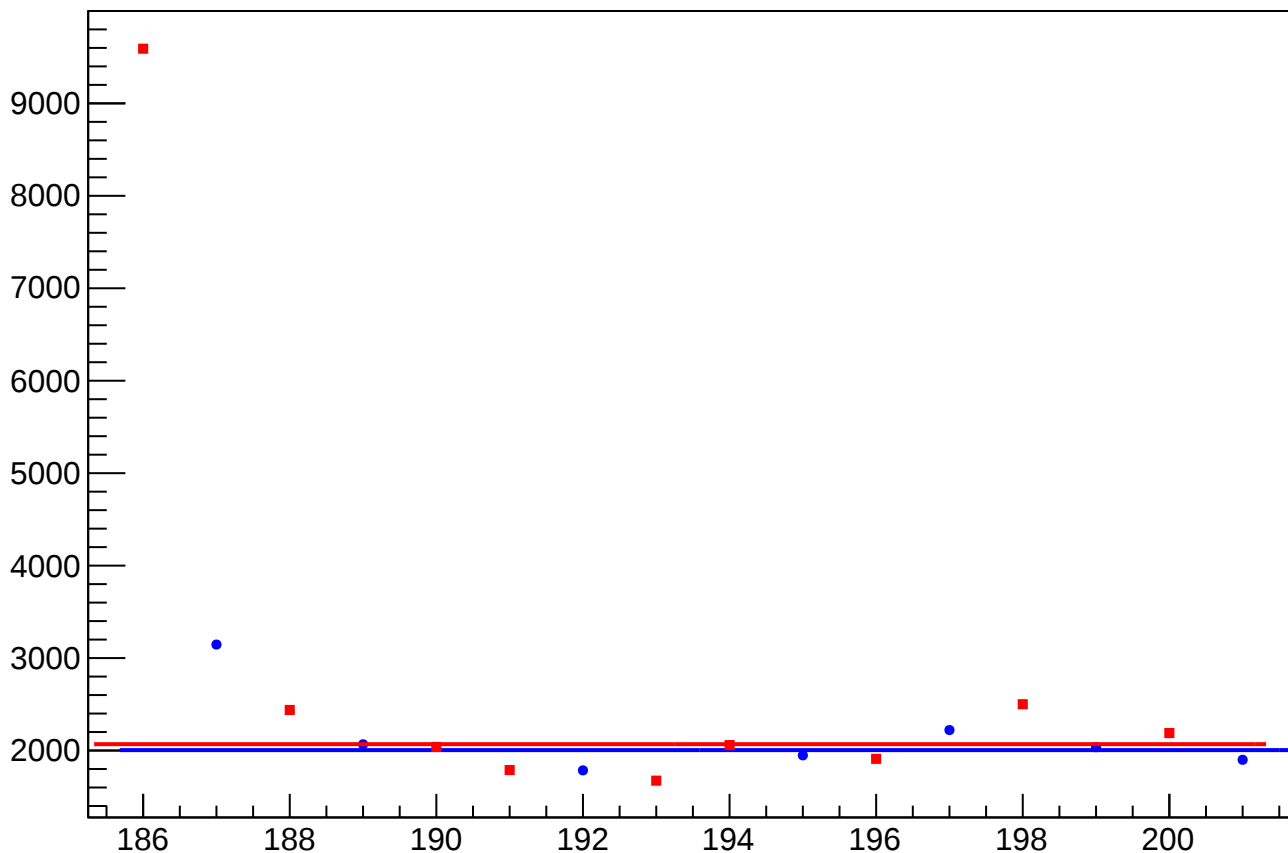
Right: 515.162+/-654.736 χ^2/NDF : 13.9/15

In: -623.489+/-975.020 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 515.162+/-654.736 χ^2/NDF : 13.9/15

asym_sam6_rms vs Slug, Sign Corrected



Right In: 2004.510+/-0.689 χ^2/NDF : 74723.3/6

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

Right Out: 2068.696+/-0.625 χ^2/NDF : 649542.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

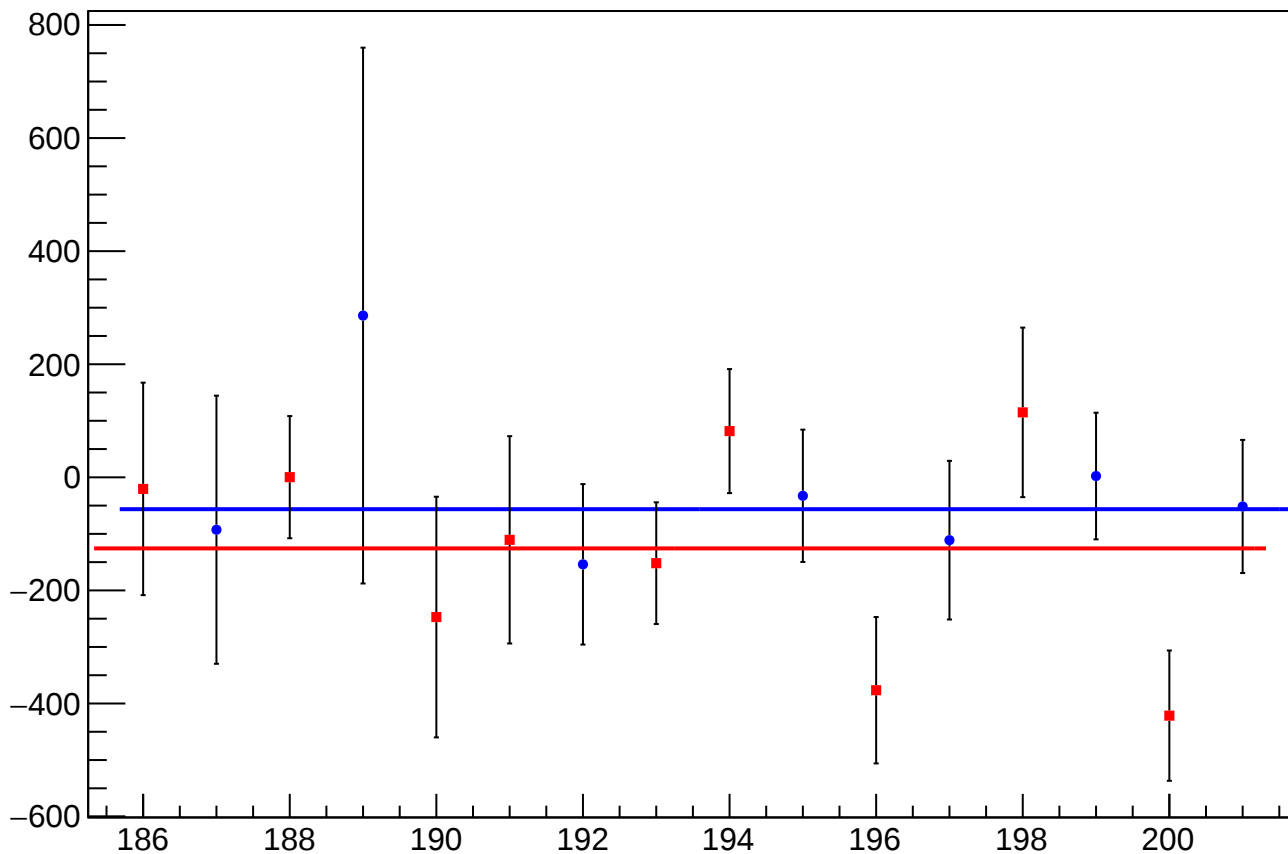
Right: 2039.753+/-0.463 χ^2/NDF : 729024.3/15

In: 2004.510+/-0.689 χ^2/NDF : 74723.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2039.753+/-0.463 χ^2/NDF : 729024.3/15

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -56.345 $\pm$ 53.633 χ^2 /NDF: 1.5/6

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

Right Out: -125.720 $\pm$ 44.077 χ^2 /NDF: 18.6/8

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

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

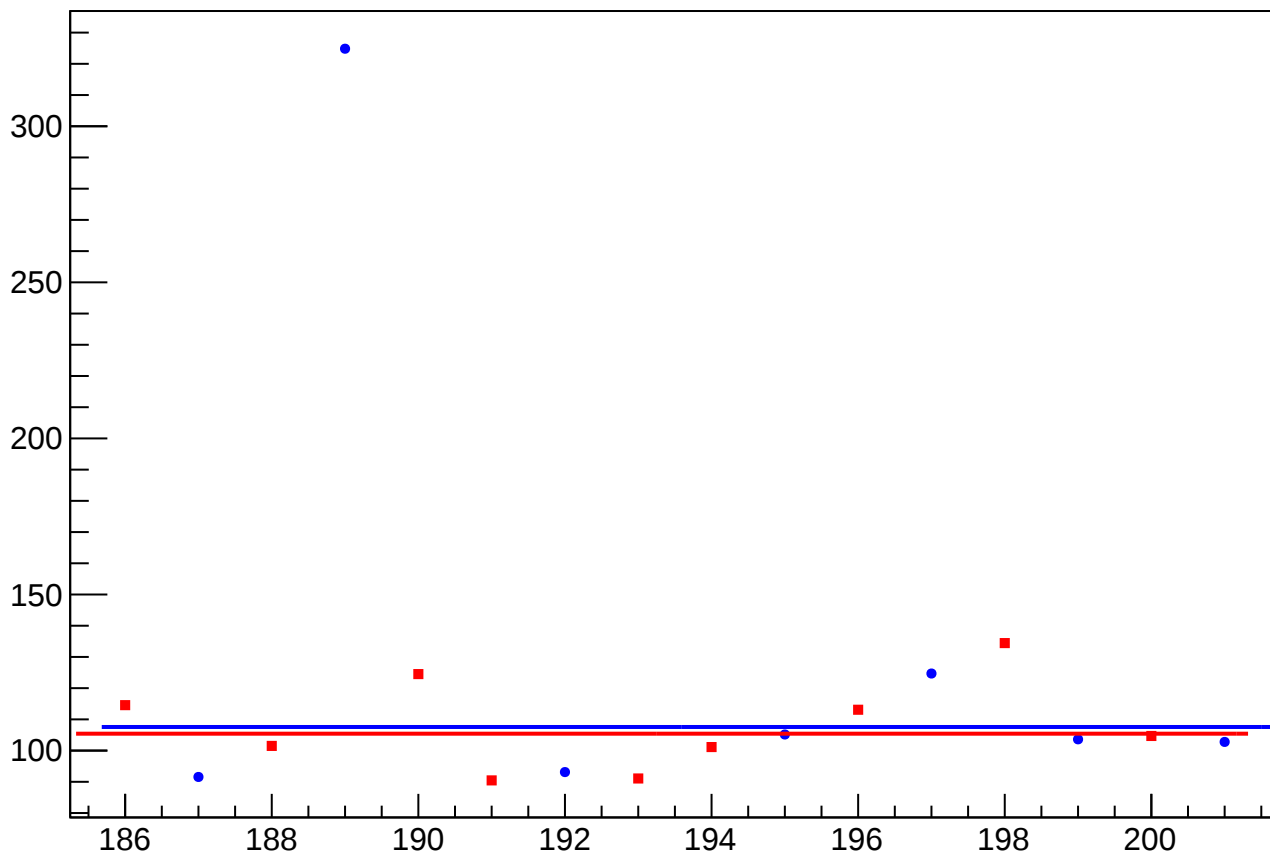
Right: -97.753 $\pm$ 34.053 χ^2 /NDF: 21.0/15

In: -56.345 $\pm$ 53.633 χ^2 /NDF:1.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -97.753 $\pm$ 34.053 χ^2 /NDF: 21.0/15

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 107.562 $\pm$ 0.038 χ^2 /NDF: 486847.9/6

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

Right Out: 105.414 $\pm$ 0.031 χ^2 /NDF: 157416.7/8

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

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

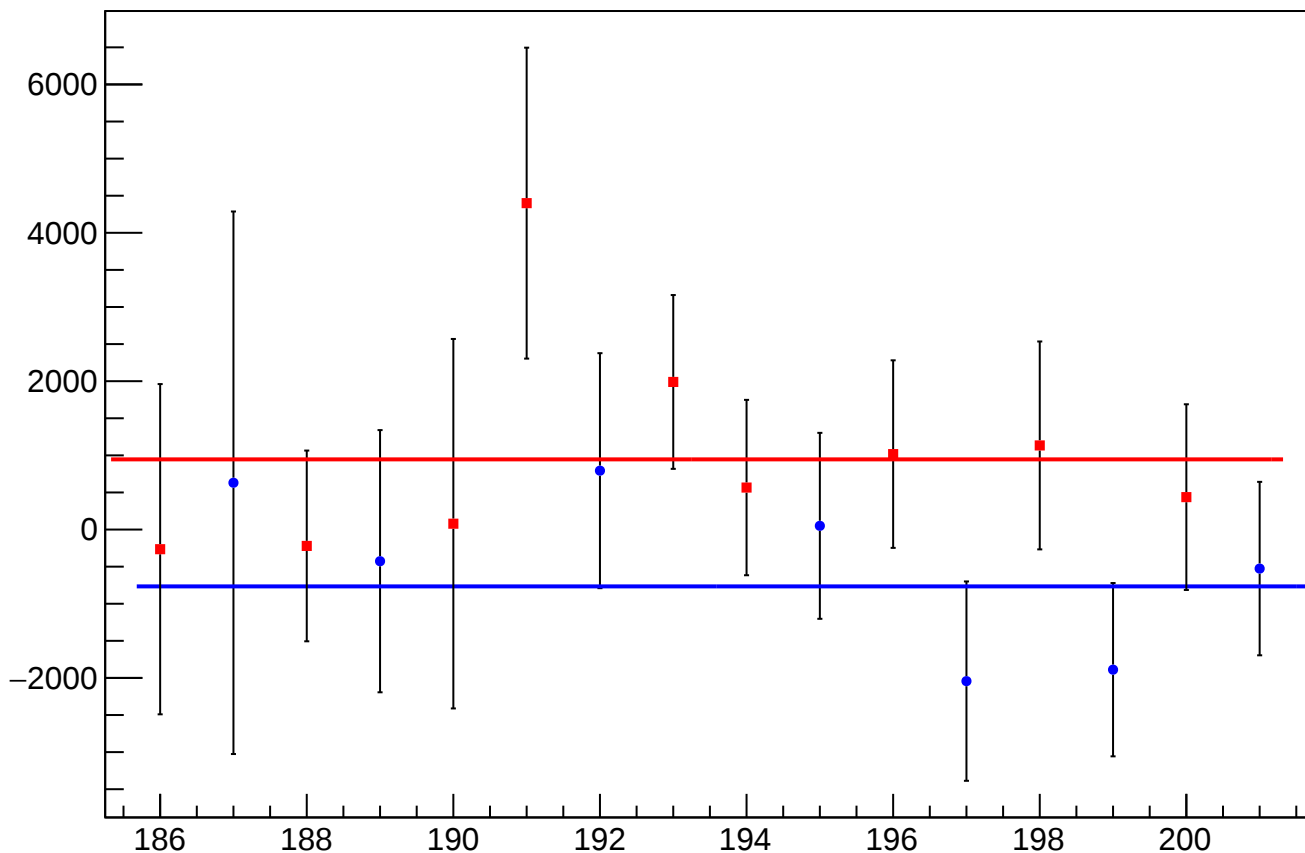
Right: 106.280 $\pm$ 0.024 χ^2 /NDF: 646180.0/15

In: 107.562 $\pm$ 0.038 χ^2 /NDF: 486847.9/6

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

All: 106.280 $\pm$ 0.024 χ^2 /NDF: 646180.0/15

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -766.089+/-538.467 χ^2/NDF : 3.4/6

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

Right Out: 946.043+/-475.988 χ^2/NDF : 5.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

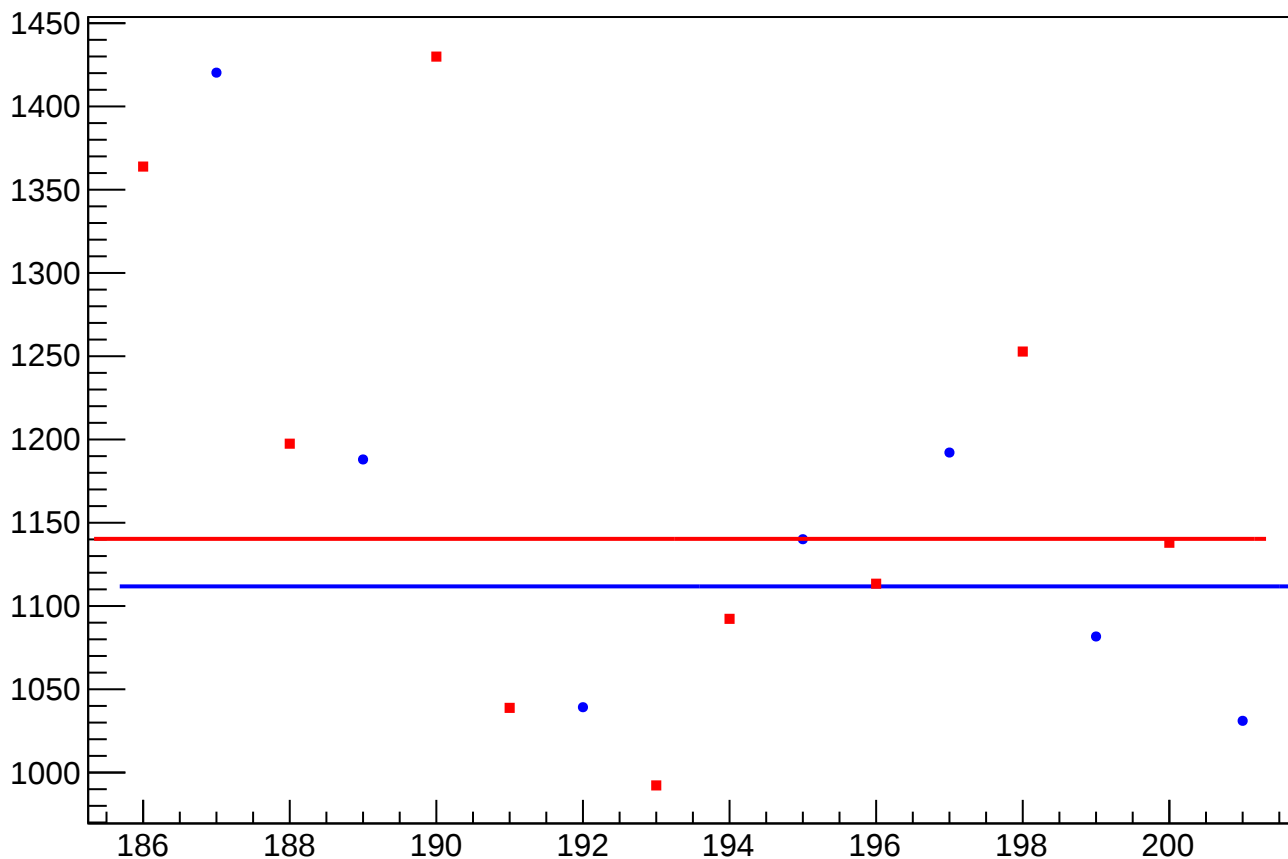
Right: 195.027+/-356.628 χ^2/NDF : 14.2/15

In: -766.089+/-538.467 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.027+/-356.628 χ^2/NDF : 14.2/15

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1111.787+/-0.381 χ^2 /NDF: 41198.4/6

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

Right Out: 1140.326+/-0.337 χ^2 /NDF: 104920.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

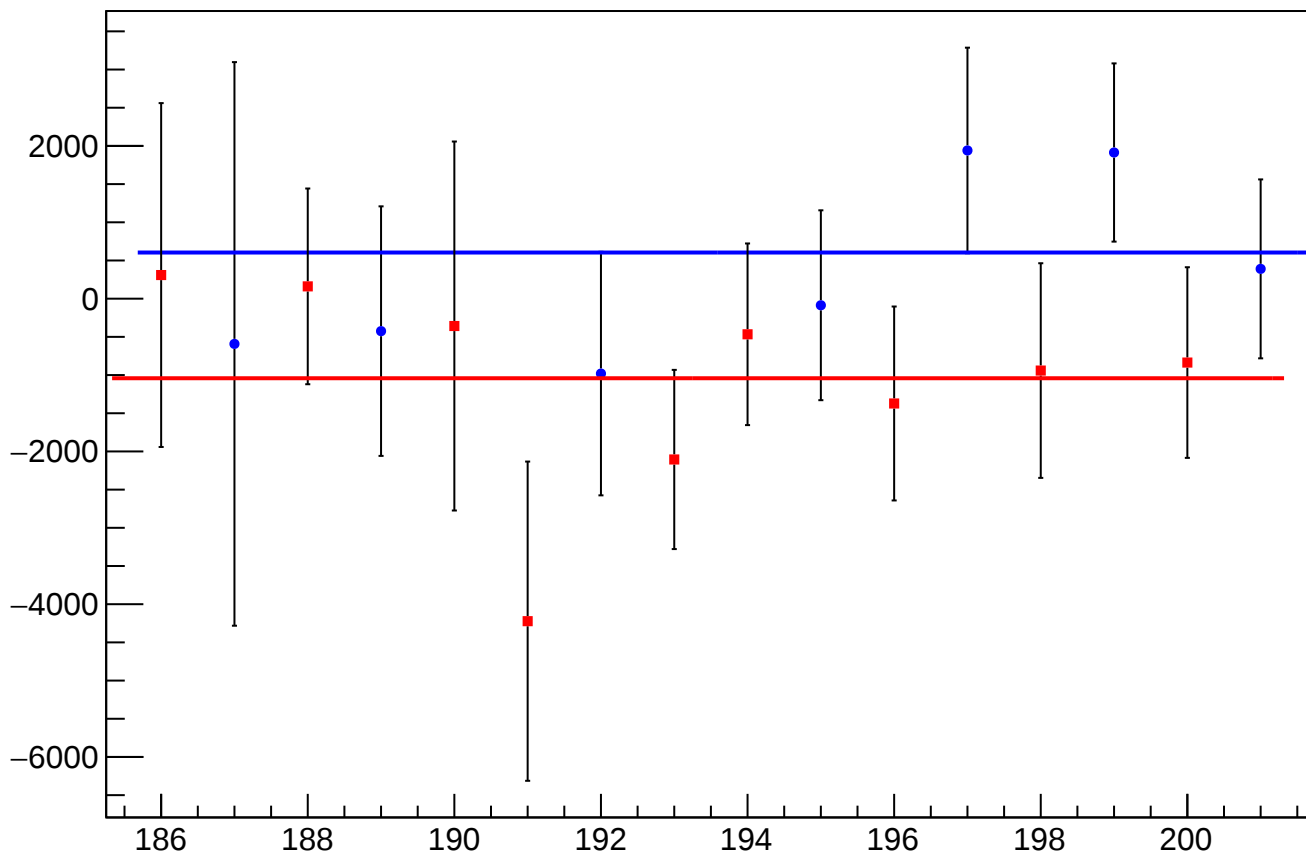
Right: 1127.808+/-0.252 χ^2 /NDF: 149272.9/15

In: 1111.787+/-0.381 χ^2 /NDF:41198.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 1127.808+/-0.252 χ^2 /NDF: 149272.9/15

asym_sam7_mean vs Slug, Sign Corrected



Right In: 604.231+/-534.174 χ^2/NDF : 4.1/6

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

Right Out: -1041.705+/-476.194 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

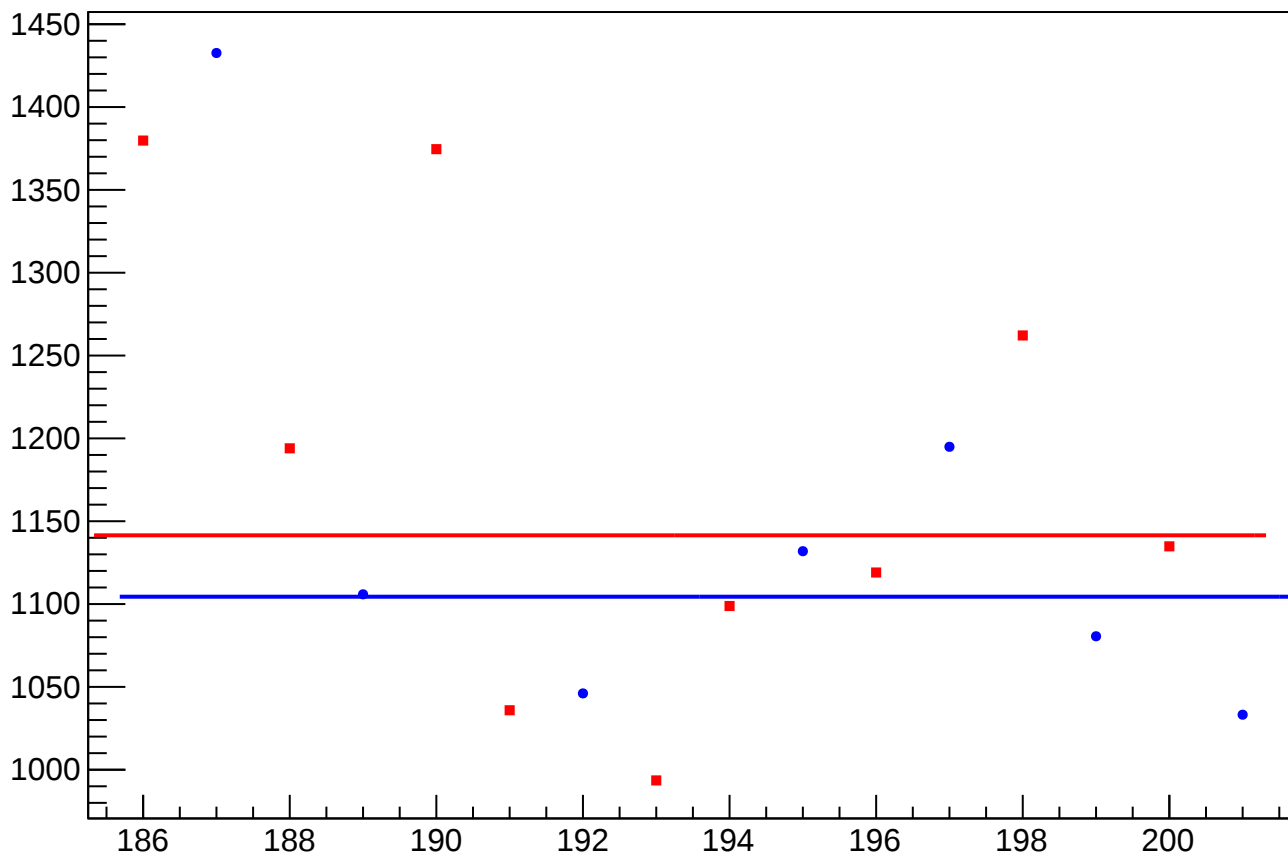
Right: -312.879+/-355.458 χ^2/NDF : 14.2/15

In: 604.231+/-534.174 χ^2/NDF : 4.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.879+/-355.458 χ^2/NDF : 14.2/15

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1104.435+/-0.378 χ^2/NDF : 36761.2/6

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

Right Out: 1141.489+/-0.337 χ^2/NDF : 99312.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

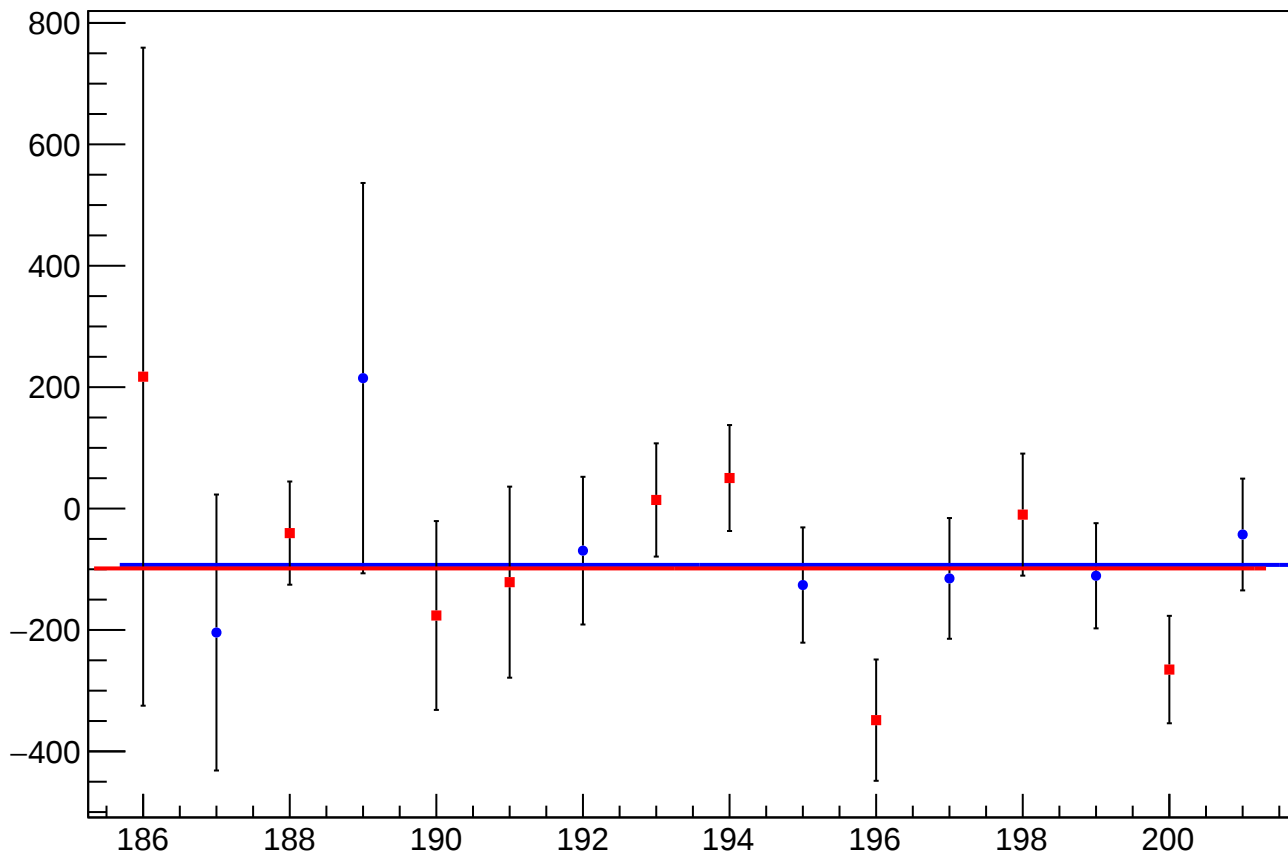
Right: 1125.081+/-0.251 χ^2/NDF : 141435.8/15

In: 1104.435+/-0.378 χ^2/NDF :36761.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1125.081+/-0.251 χ^2/NDF : 141435.8/15

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -92.817 $\pm$ 42.269 χ^2 /NDF: 1.7/6

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

Right Out: -98.627 $\pm$ 35.433 χ^2 /NDF: 16.0/8

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

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

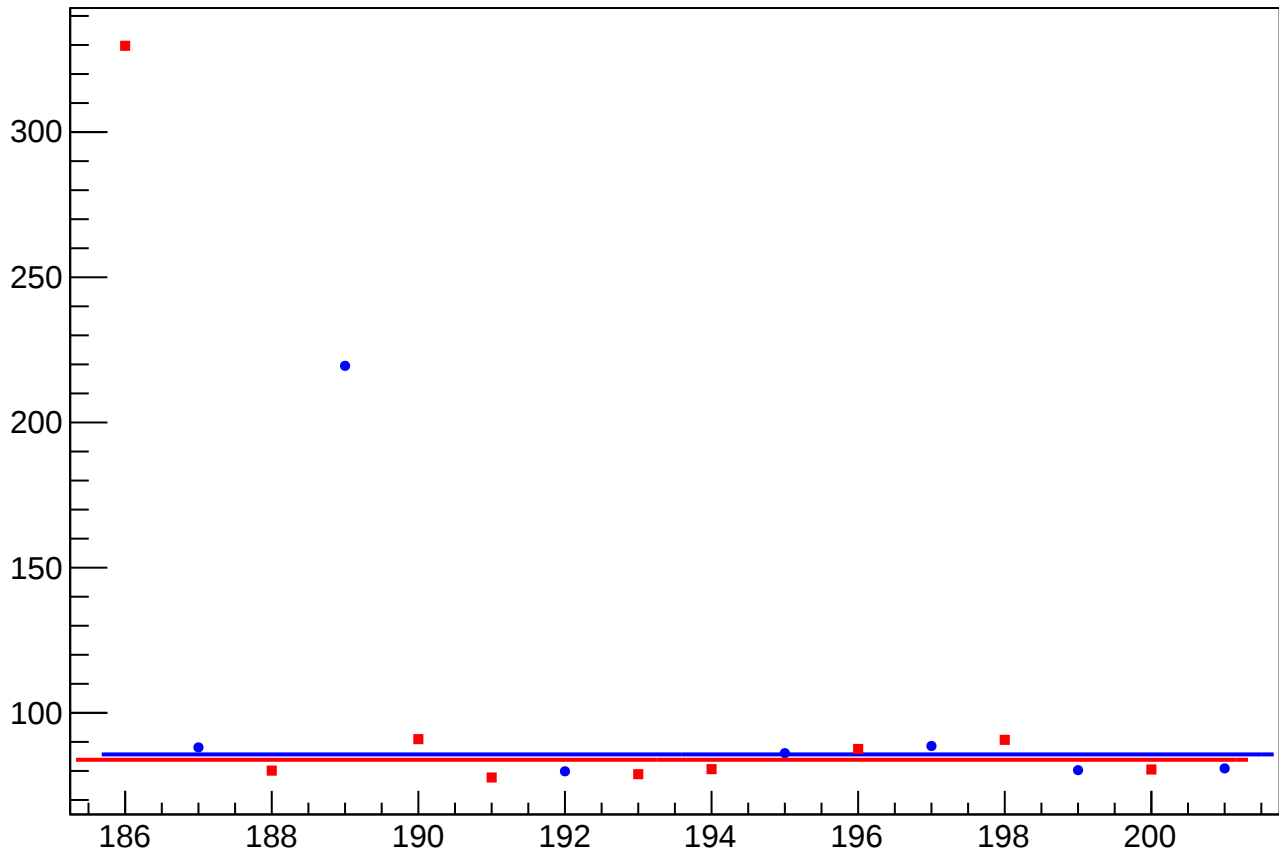
Right: -96.229 $\pm$ 27.155 χ^2 /NDF: 17.7/15

In: -92.817 $\pm$ 42.269 χ^2 /NDF:1.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -96.229 $\pm$ 27.155 χ^2 /NDF: 17.7/15

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 85.692 $\pm$ 0.030 χ^2 /NDF: 366328.4/6

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

Right Out: 83.844 $\pm$ 0.025 χ^2 /NDF: 445979.7/8

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

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

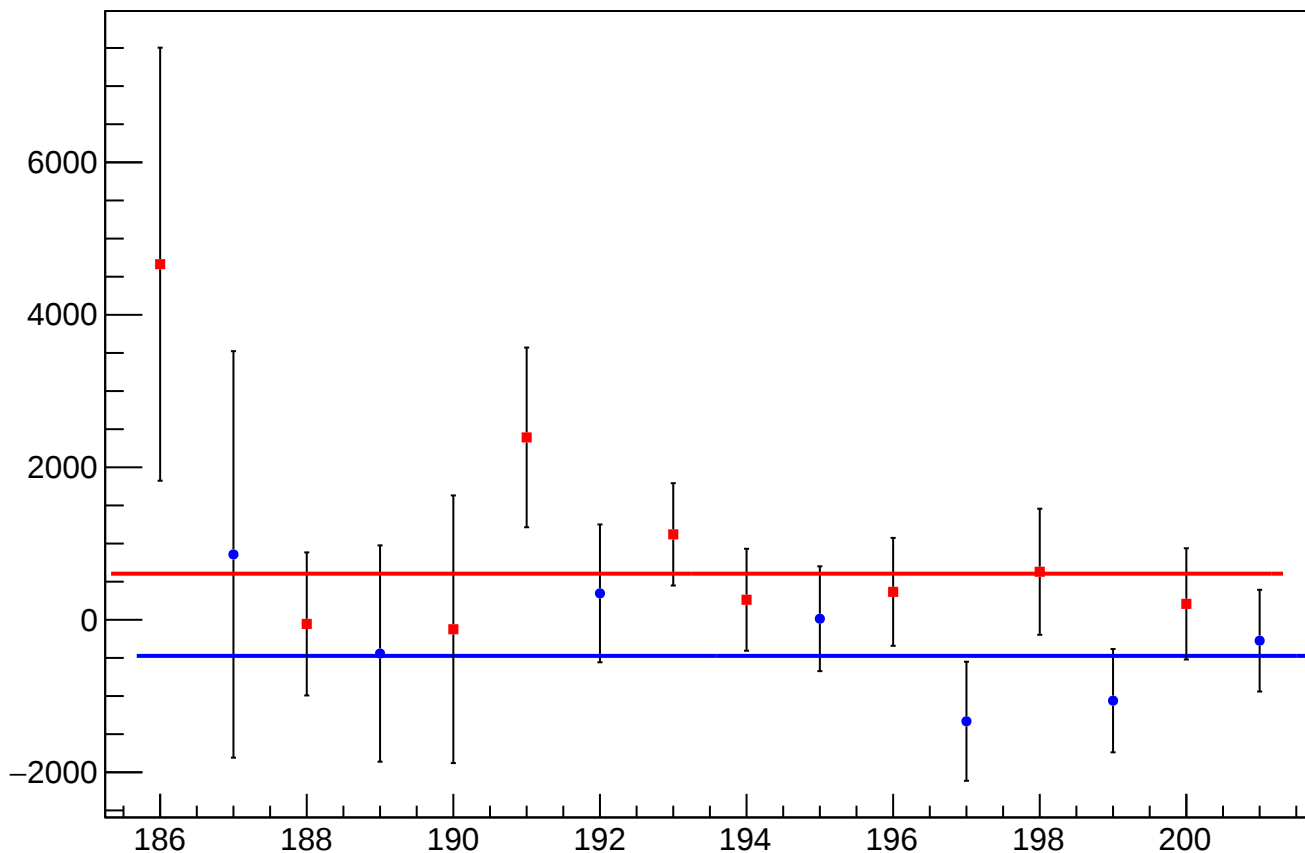
Right: 84.607 $\pm$ 0.019 χ^2 /NDF: 814553.4/15

In: 85.692 $\pm$ 0.030 χ^2 /NDF: 366328.4/6

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

All: 84.607 $\pm$ 0.019 χ^2 /NDF: 814553.4/15

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -473.296+/-315.542 χ^2/NDF : 3.6/6

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

Right Out: 605.118+/-287.462 χ^2/NDF : 6.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

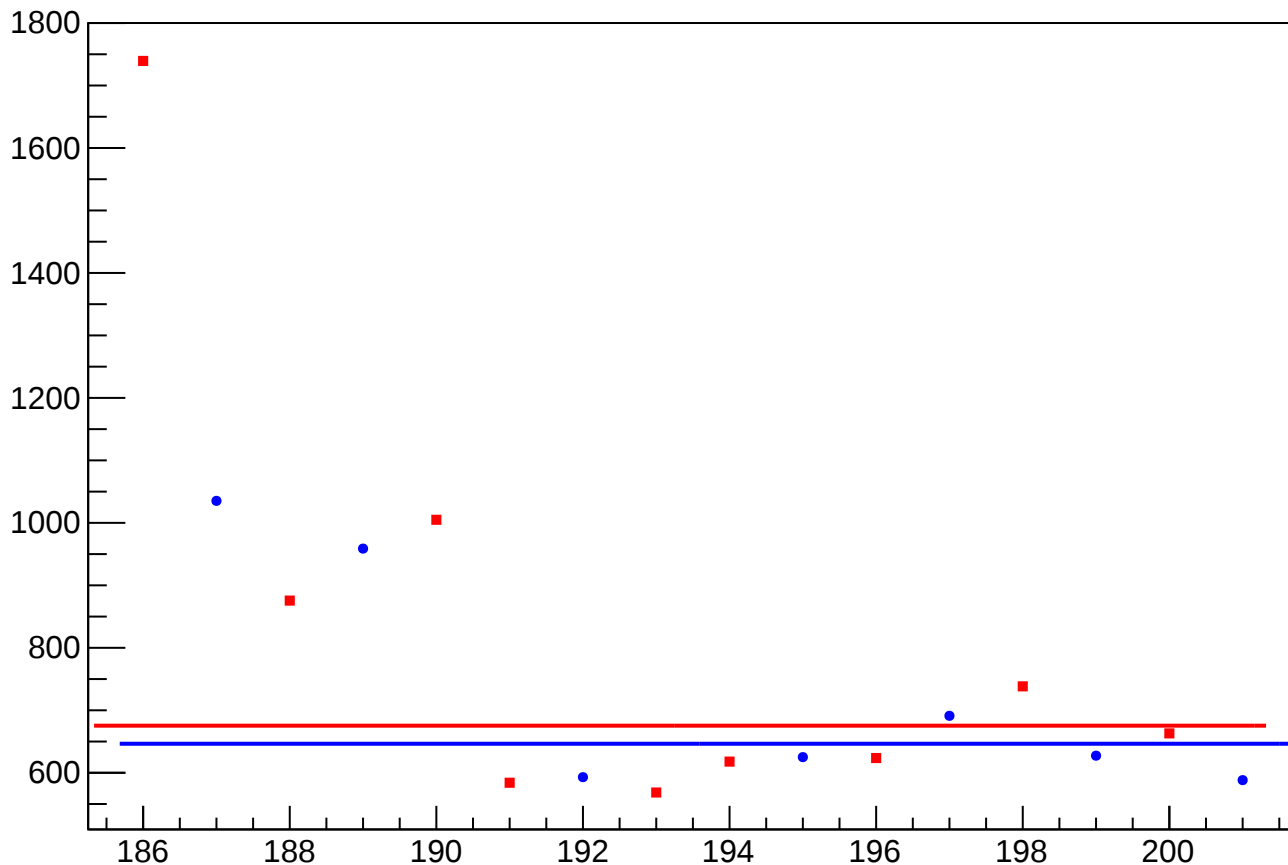
Right: 116.020+/-212.501 χ^2/NDF : 16.3/15

In: -473.296+/-315.542 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.020+/-212.501 χ^2/NDF : 16.3/15

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 646.457+/-0.223 χ^2/NDF : 171794.0/6

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

Right Out: 675.385+/-0.203 χ^2/NDF : 542780.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

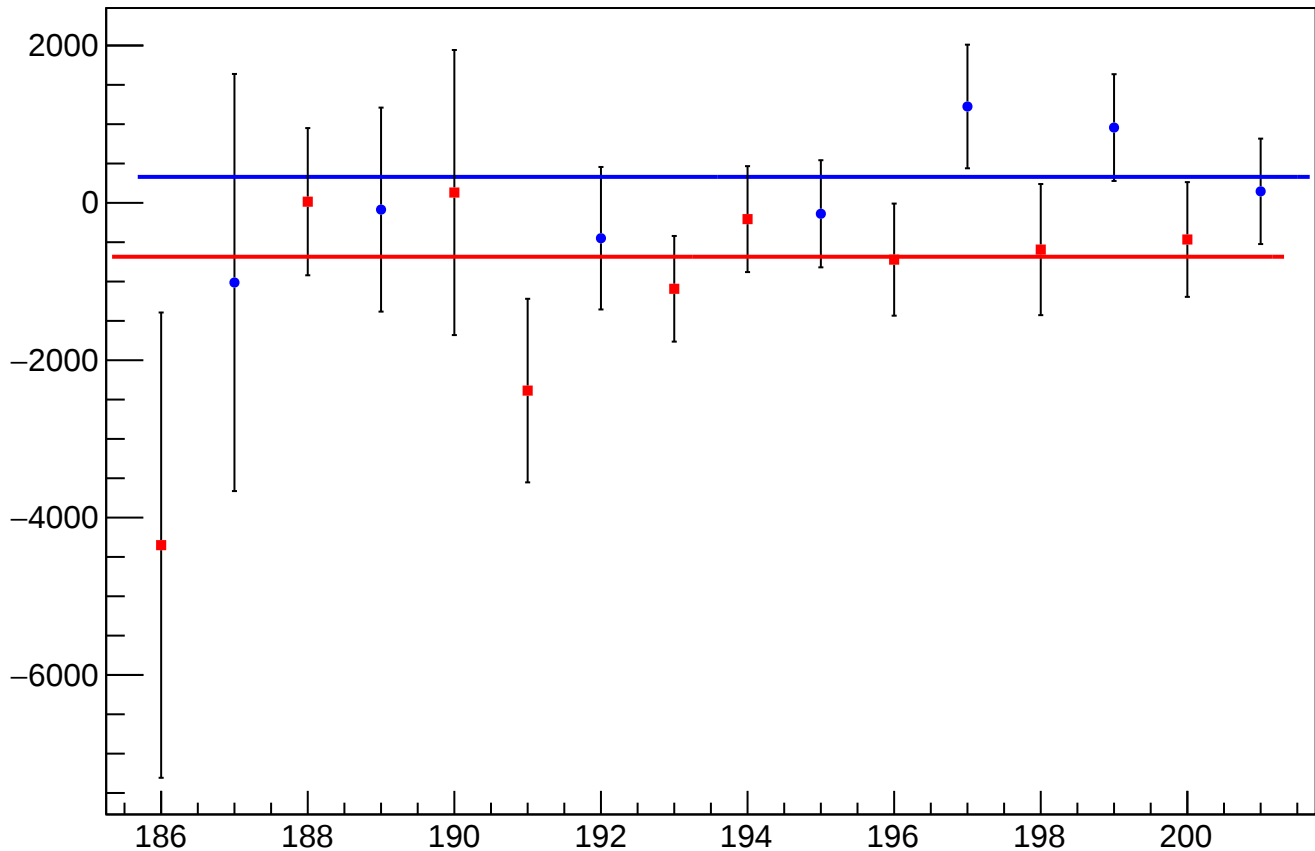
Right: 662.265+/-0.150 χ^2/NDF : 723759.7/15

In: 646.457+/-0.223 χ^2/NDF : 171794.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 662.265+/-0.150 χ^2/NDF : 723759.7/15

asym_sam8_mean vs Slug, Sign Corrected



Right In: 330.267+/-314.117 χ^2/NDF : 3.8/6

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

Right Out: -684.616+/-288.526 χ^2/NDF : 5.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

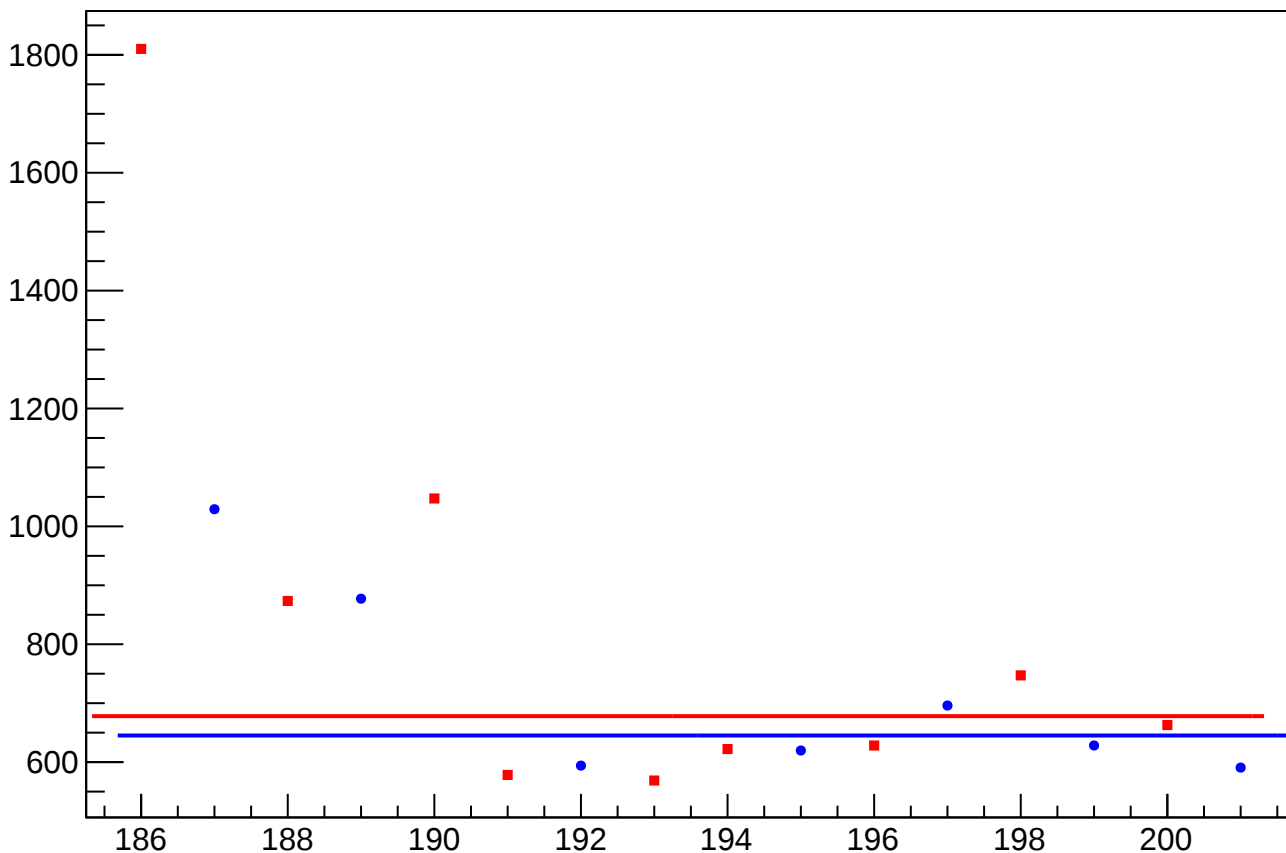
Right: -220.193+/-212.491 χ^2/NDF : 14.9/15

In: 330.267+/-314.117 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -220.193+/-212.491 χ^2/NDF : 14.9/15

asym_sam8_rms vs Slug, Sign Corrected



Right In: 645.154+/-0.222 χ^2/NDF : 138066.8/6

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

Right Out: 677.993+/-0.204 χ^2/NDF : 569352.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

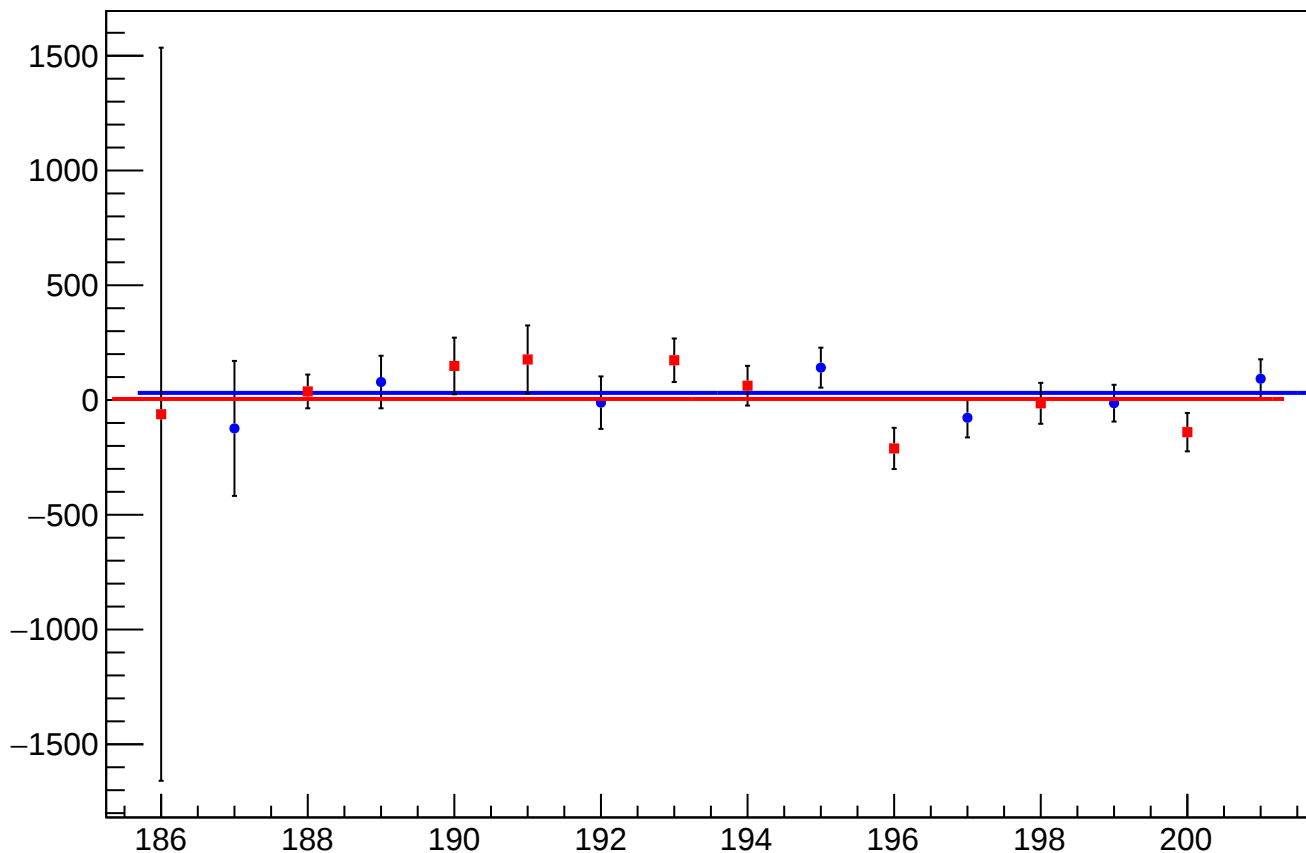
Right: 662.965+/-0.150 χ^2/NDF : 719274.9/15

In: 645.154+/-0.222 χ^2/NDF : 138066.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 662.965+/-0.150 χ^2/NDF : 719274.9/15

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 31.058+/-37.072 χ^2/NDF : 4.6/6

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

Right Out: 4.628+/-32.726 χ^2/NDF : 15.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

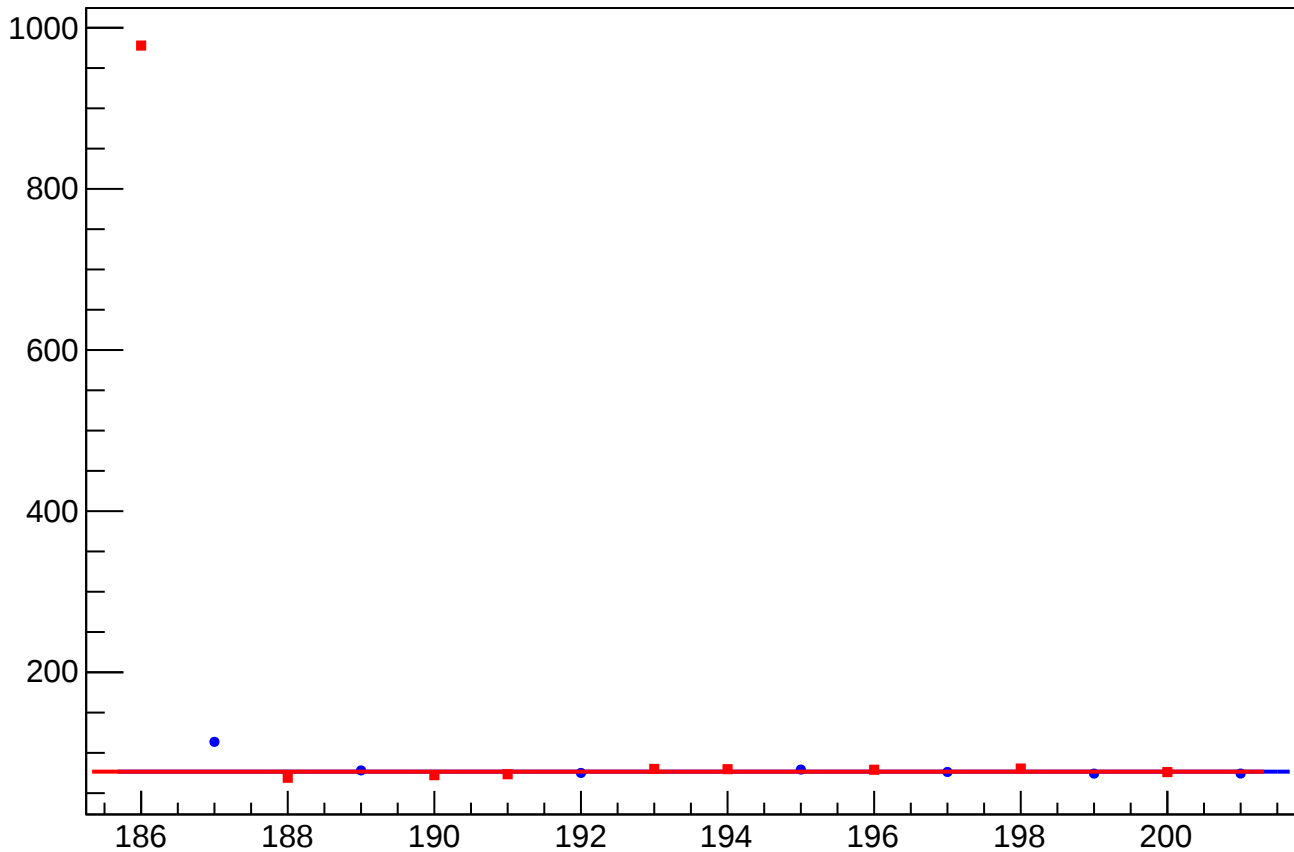
Right: 16.204+/-24.534 χ^2/NDF : 20.2/15

In: 31.058+/-37.072 χ^2/NDF : 4.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.204+/-24.534 χ^2/NDF : 20.2/15

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 76.686+/-0.026 χ^2/NDF : 37670.9/6

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

Right Out: 76.687+/-0.023 χ^2/NDF : 671785.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

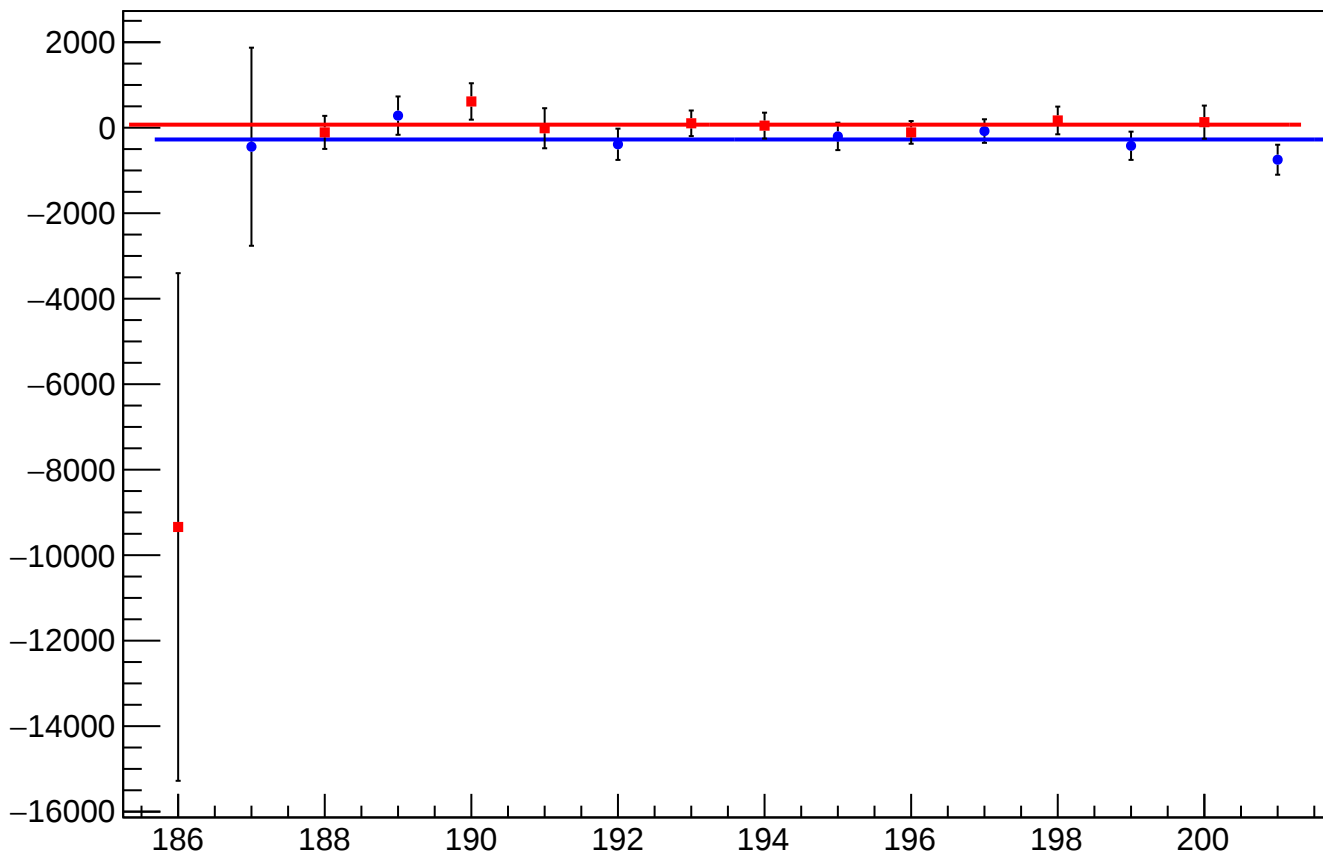
Right: 76.686+/-0.017 χ^2/NDF : 709456.6/15

In: 76.686+/-0.026 χ^2/NDF : 37670.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.686+/-0.017 χ^2/NDF : 709456.6/15

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -275.166+/-137.621 χ^2 /NDF: 4.2/6

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

Right Out: 71.364+/-120.250 χ^2 /NDF: 5.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

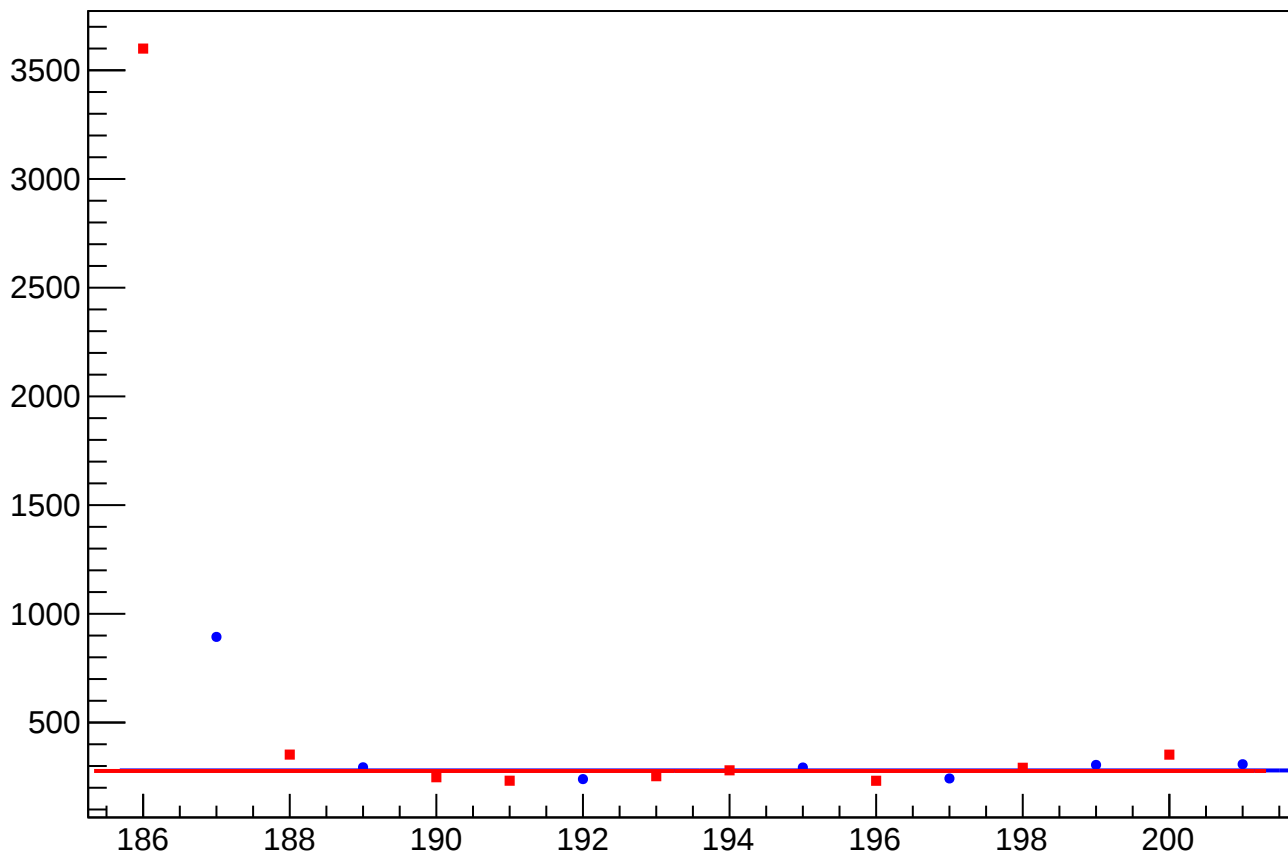
Right: -78.662+/-90.552 χ^2 /NDF: 12.8/15

In: -275.166+/-137.621 χ^2 /NDF:4.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -78.662+/-90.552 χ^2 /NDF: 12.8/15

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 279.619+/-0.097 χ^2/NDF : 230841.0/6

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

Right Out: 277.188+/-0.085 χ^2/NDF : 879146.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

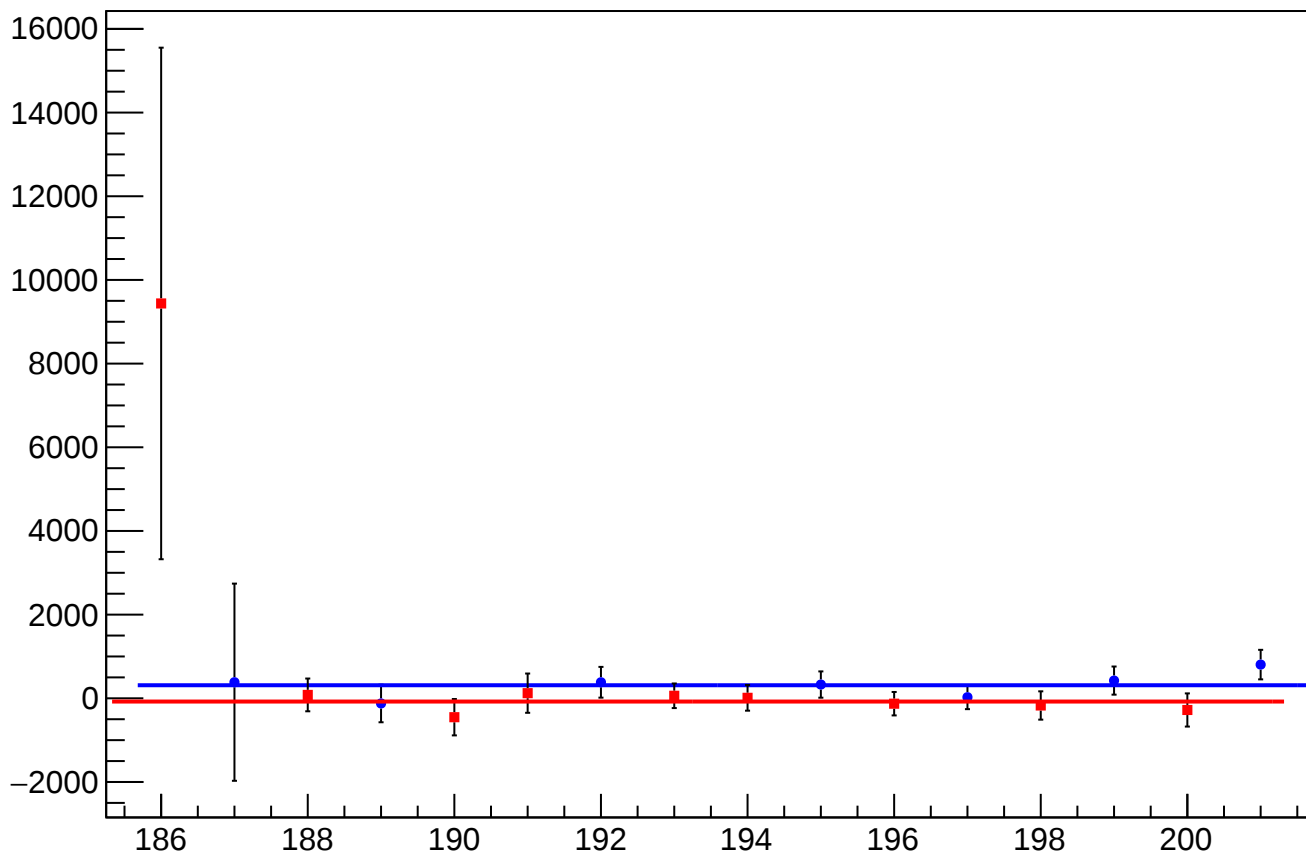
Right: 278.241+/-0.064 χ^2/NDF : 1110341.5/15

In: 279.619+/-0.097 χ^2/NDF : 230841.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 278.241+/-0.064 χ^2/NDF : 1110341.5/15

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 312.277+/-138.953 χ^2/NDF : 4.0/6

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

Right Out: -77.405+/-122.733 χ^2/NDF : 4.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

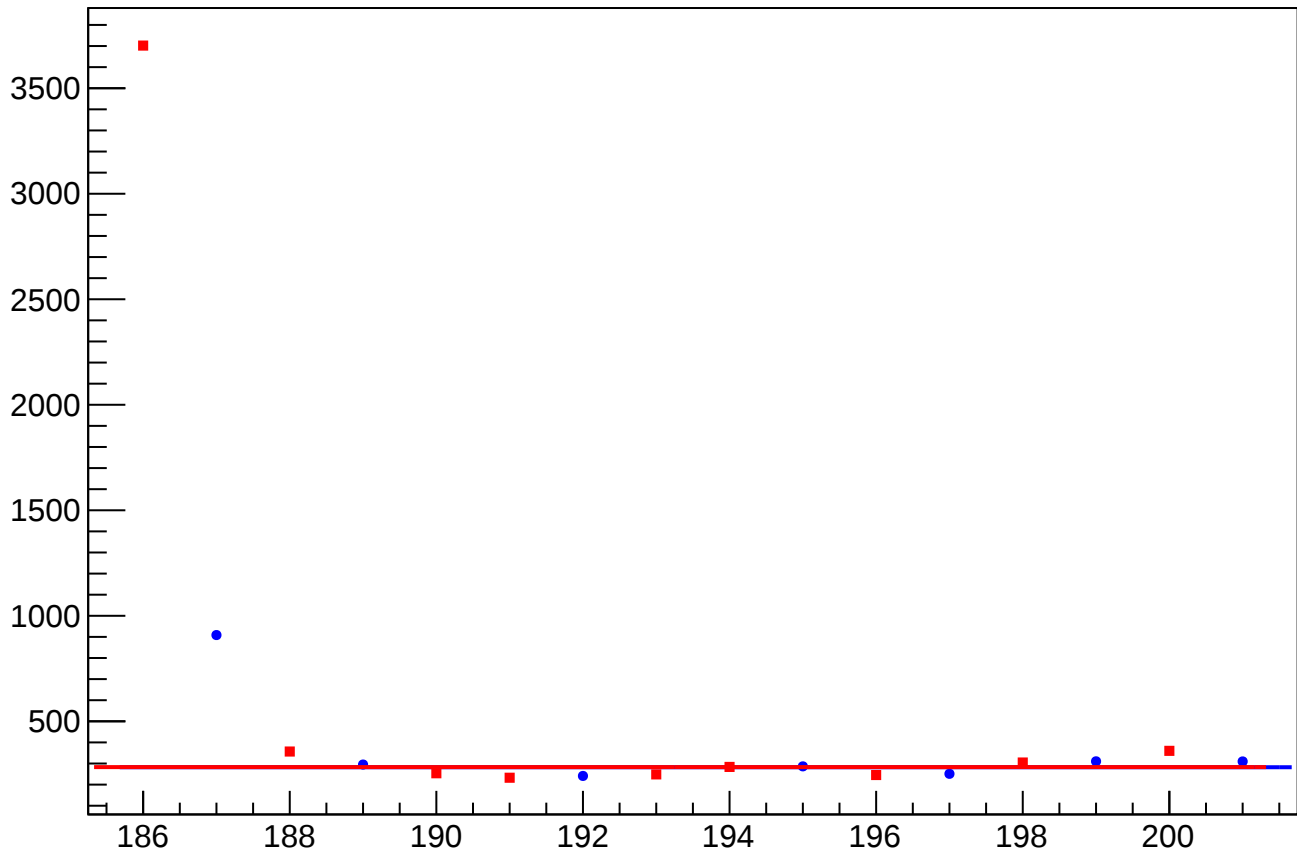
Right: 93.373+/-91.988 χ^2/NDF : 12.6/15

In: 312.277+/-138.953 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.373+/-91.988 χ^2/NDF : 12.6/15

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 282.370+/-0.098 χ^2/NDF : 218276.0/6

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

Right Out: 282.989+/-0.087 χ^2/NDF : 876116.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

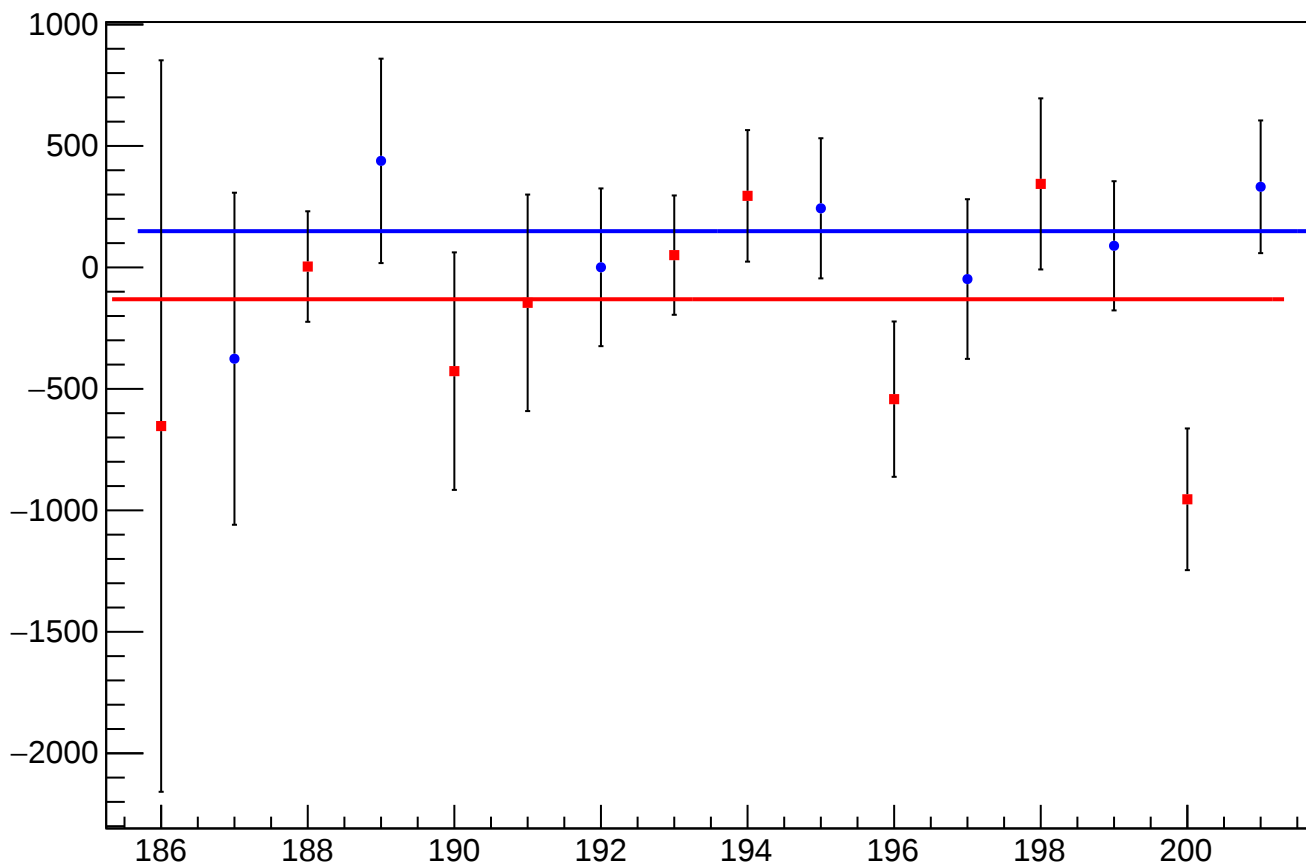
Right: 282.718+/-0.065 χ^2/NDF : 1094414.4/15

In: 282.370+/-0.098 χ^2/NDF : 218276.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.718+/-0.065 χ^2/NDF : 1094414.4/15

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 149.250+/-122.990 χ^2/NDF : 2.2/6

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

Right Out: -131.018+/-106.112 χ^2/NDF : 15.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

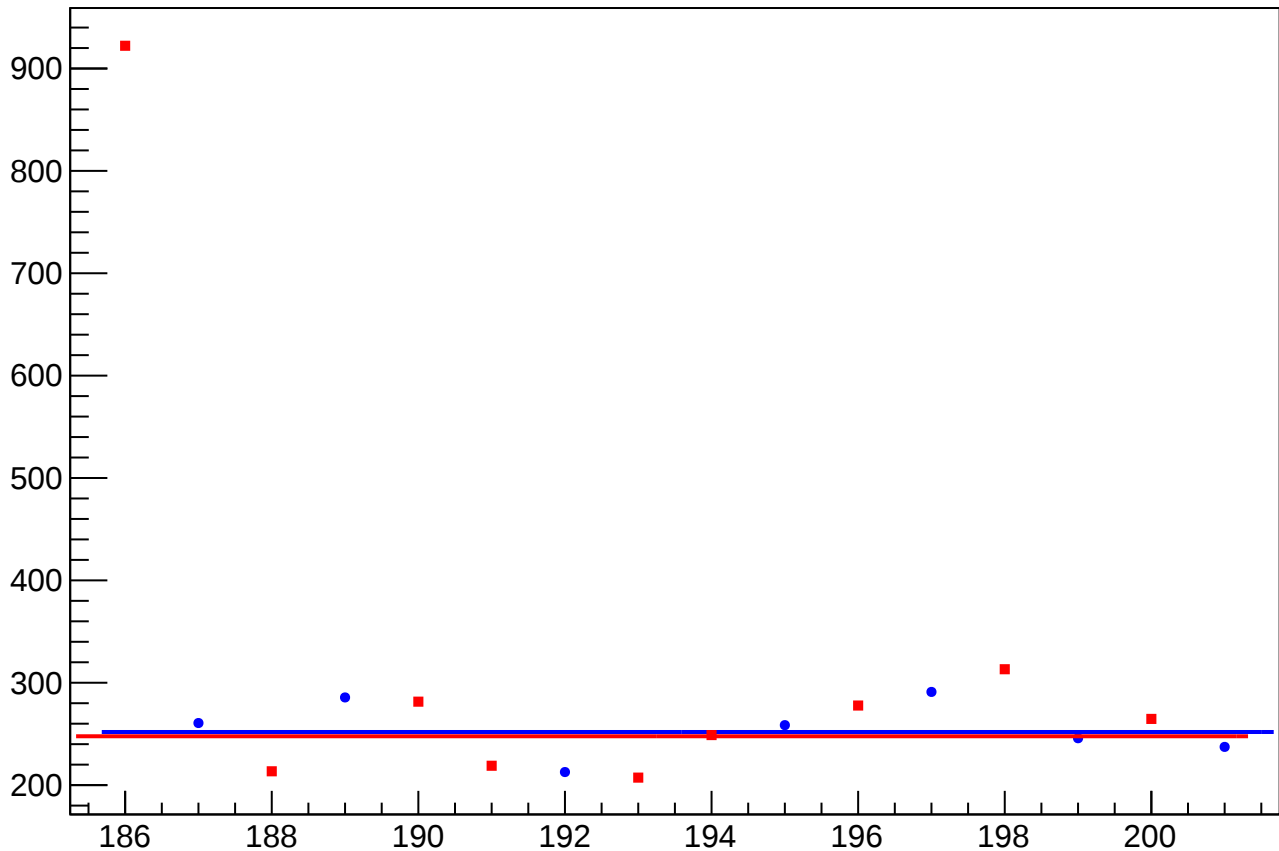
Right: -11.419+/-80.343 χ^2/NDF : 20.5/15

In: 149.250+/-122.990 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.419+/-80.343 χ^2/NDF : 20.5/15

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 251.891+/-0.087 χ^2/NDF : 78435.0/6

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

Right Out: 247.717+/-0.075 χ^2/NDF : 612297.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

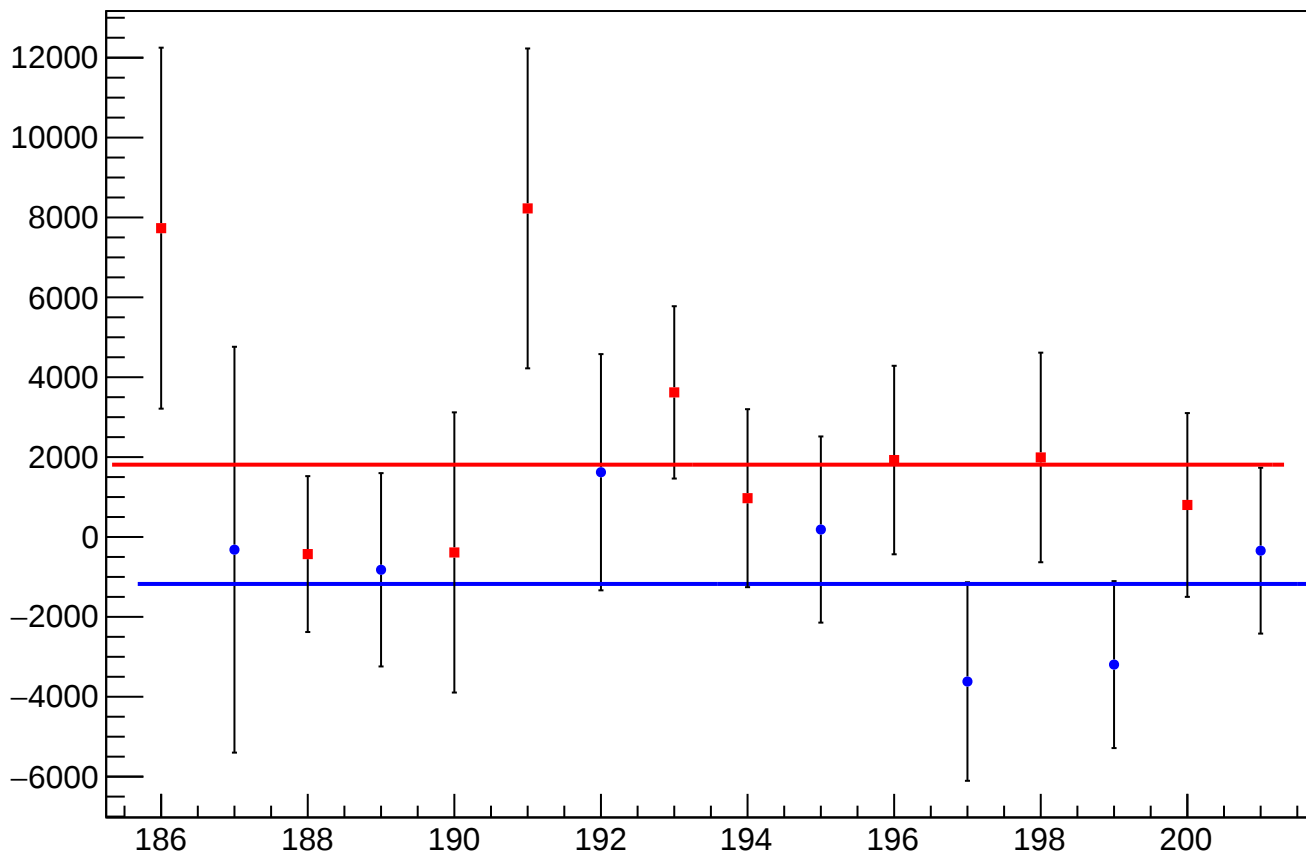
Right: 249.498+/-0.057 χ^2/NDF : 692052.5/15

In: 251.891+/-0.087 χ^2/NDF : 78435.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 249.498+/-0.057 χ^2/NDF : 692052.5/15

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -1175.759+/-940.477 χ^2/NDF : 3.3/6

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

Right Out: 1810.565+/-849.656 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

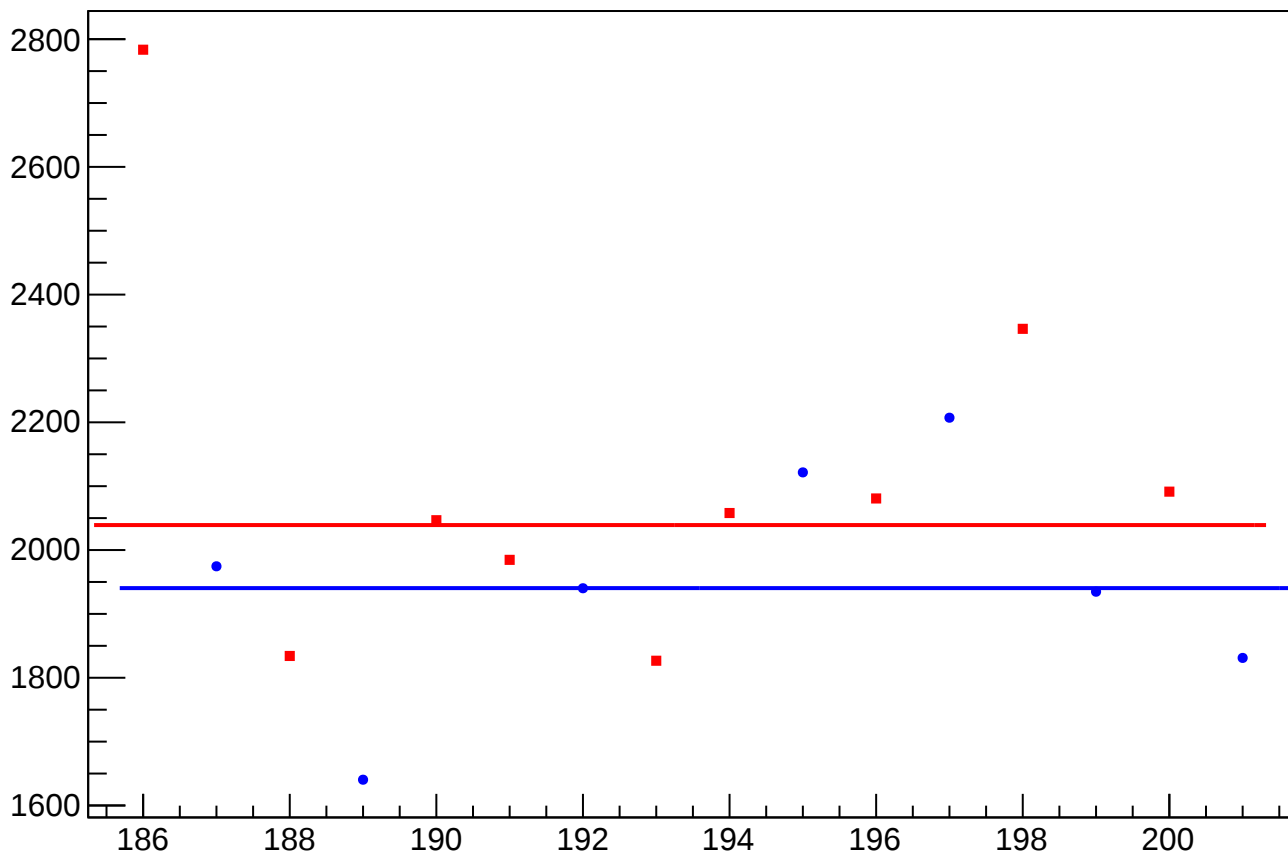
Right: 468.523+/-630.467 χ^2/NDF : 15.9/15

In: -1175.759+/-940.477 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 468.523+/-630.467 χ^2/NDF : 15.9/15

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1940.387+/-0.665 χ^2/NDF : 71526.5/6

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

Right Out: 2039.106+/-0.601 χ^2/NDF : 125339.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

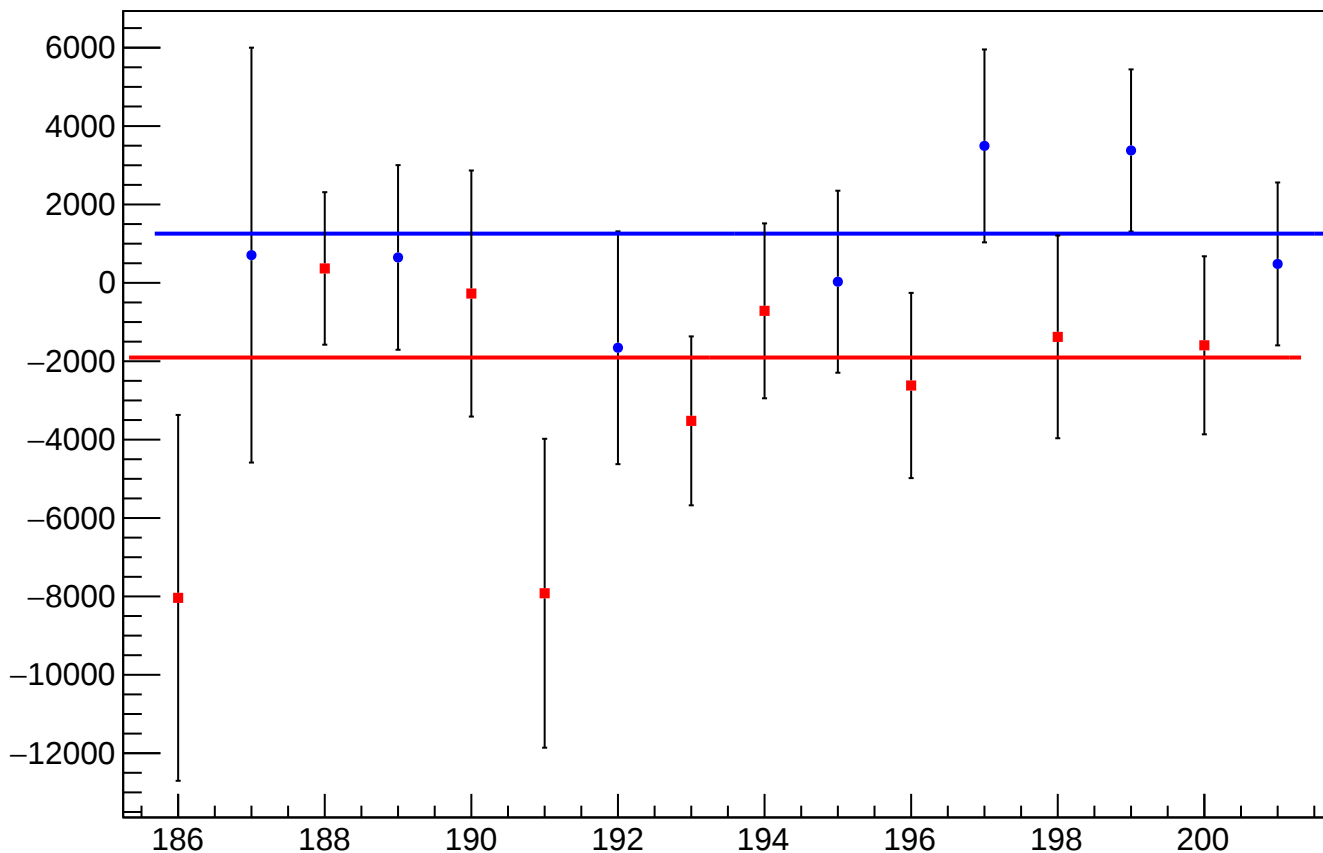
Right: 1994.742+/-0.446 χ^2/NDF : 208999.5/15

In: 1940.387+/-0.665 χ^2/NDF : 71526.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1994.742+/-0.446 χ^2/NDF : 208999.5/15

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 1255.964 $\pm$ 934.440 χ^2 /NDF: 3.3/6

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

Right Out: -1904.909 $\pm$ 840.752 χ^2 /NDF: 6.7/8

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

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

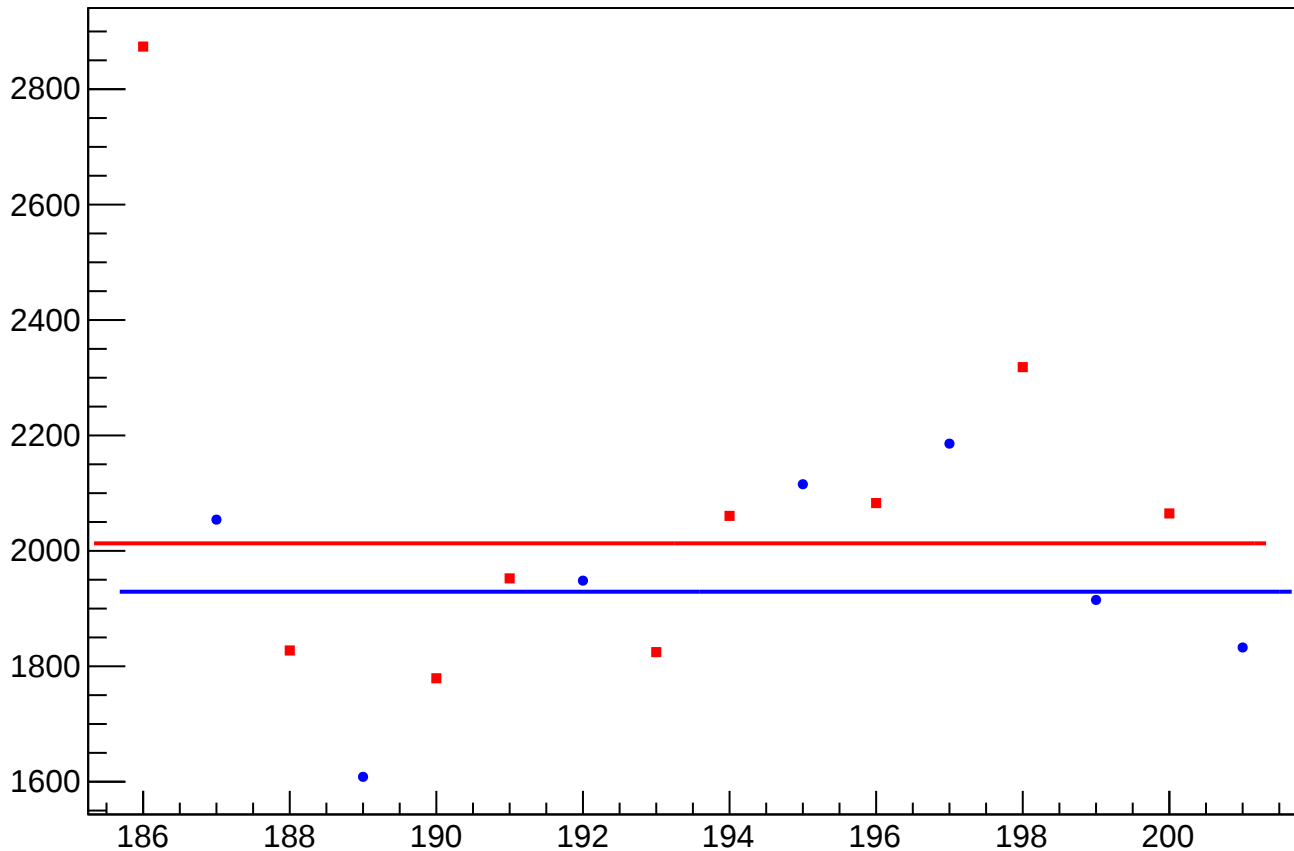
Right: -490.828 $\pm$ 625.007 χ^2 /NDF: 16.3/15

In: 1255.964 $\pm$ 934.440 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -490.828 $\pm$ 625.007 χ^2 /NDF: 16.3/15

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1929.234+/-0.661 χ^2/NDF : 77325.1/6

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

Right Out: 2013.057+/-0.595 χ^2/NDF : 144680.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

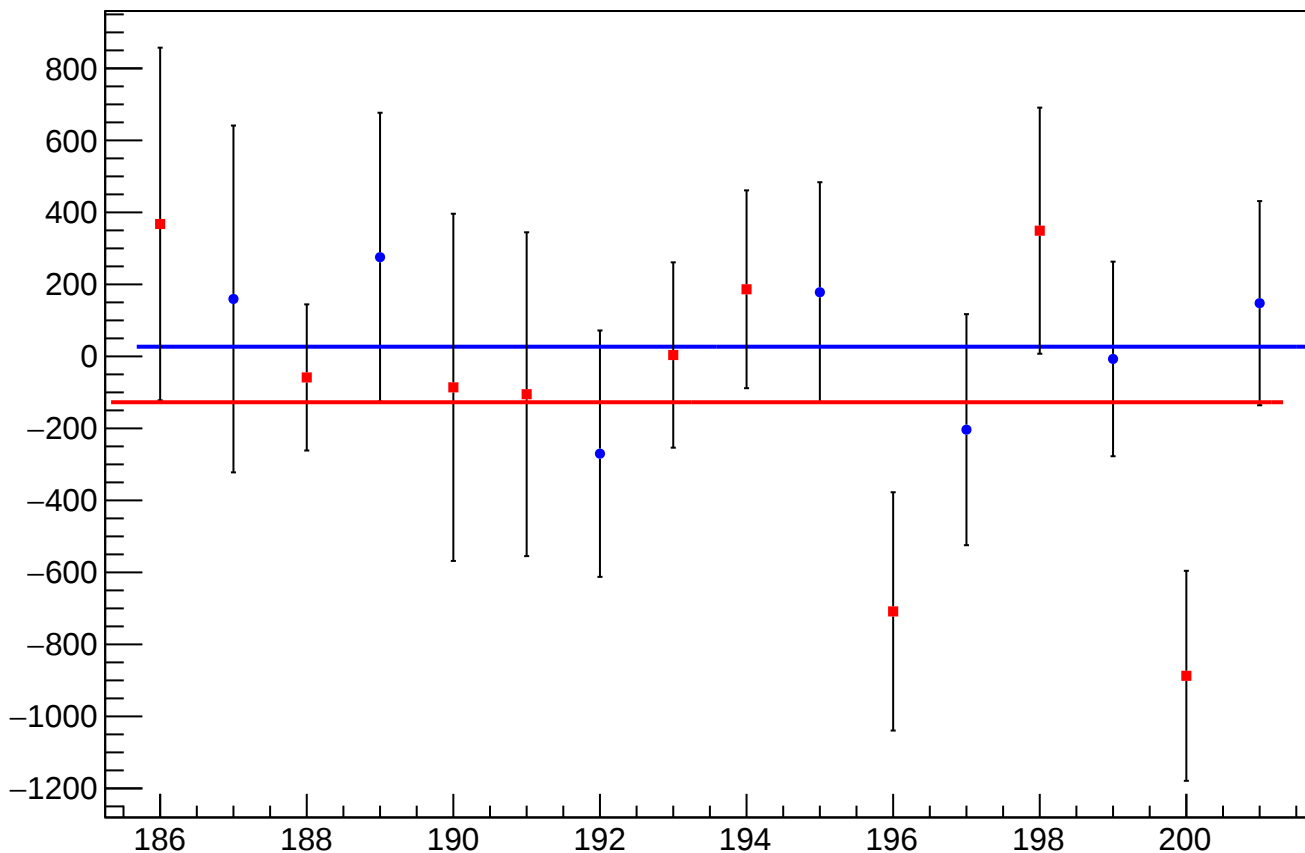
Right: 1975.557+/-0.442 χ^2/NDF : 230899.7/15

In: 1929.234+/-0.661 χ^2/NDF : 77325.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1975.557+/-0.442 χ^2/NDF : 230899.7/15

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 26.899+/-123.455 χ^2/NDF : 2.2/6

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

Right Out: -127.347+/-102.345 χ^2/NDF : 14.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

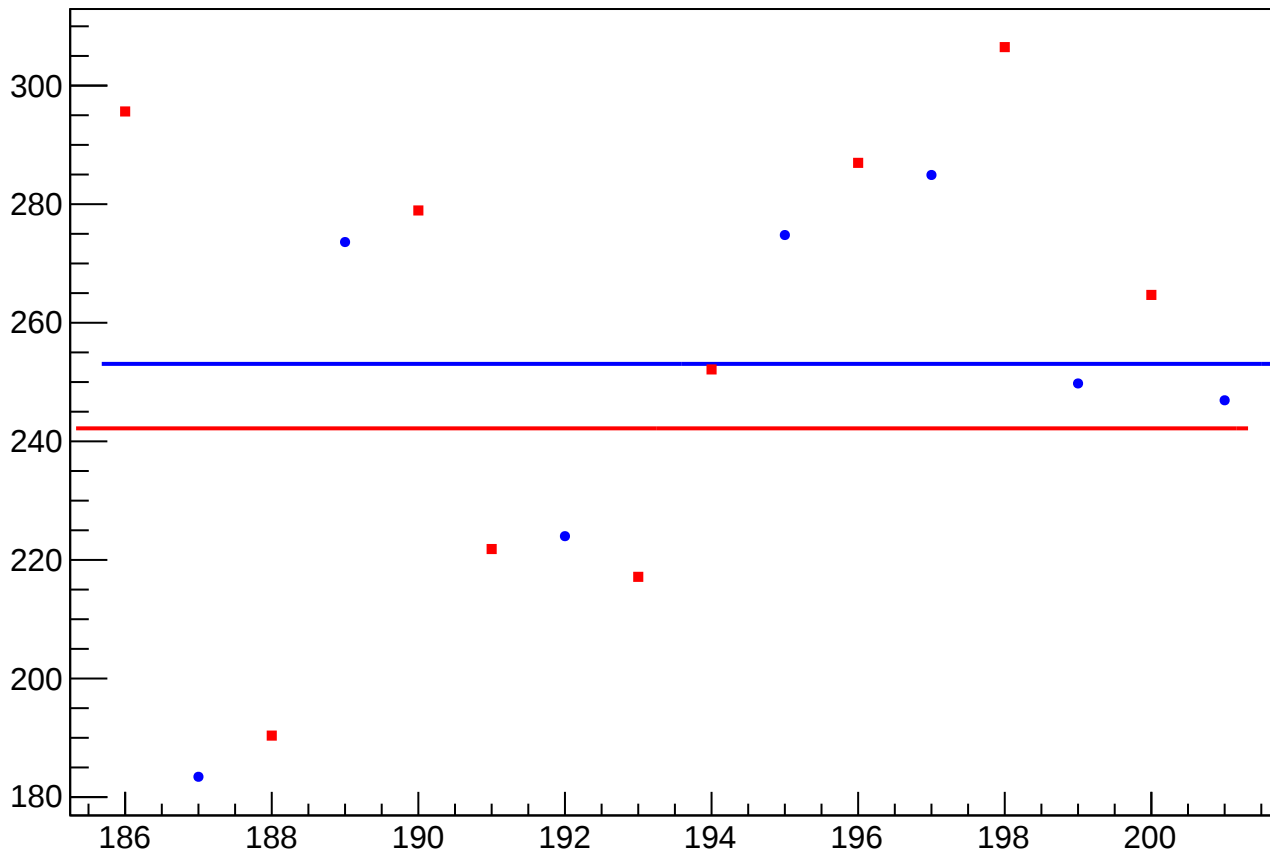
Right: -64.520+/-78.791 χ^2/NDF : 17.6/15

In: 26.899+/-123.455 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -64.520+/-78.791 χ^2/NDF : 17.6/15

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 253.065+/-0.087 χ^2/NDF : 92534.3/6

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

Right Out: 242.192+/-0.072 χ^2/NDF : 310720.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

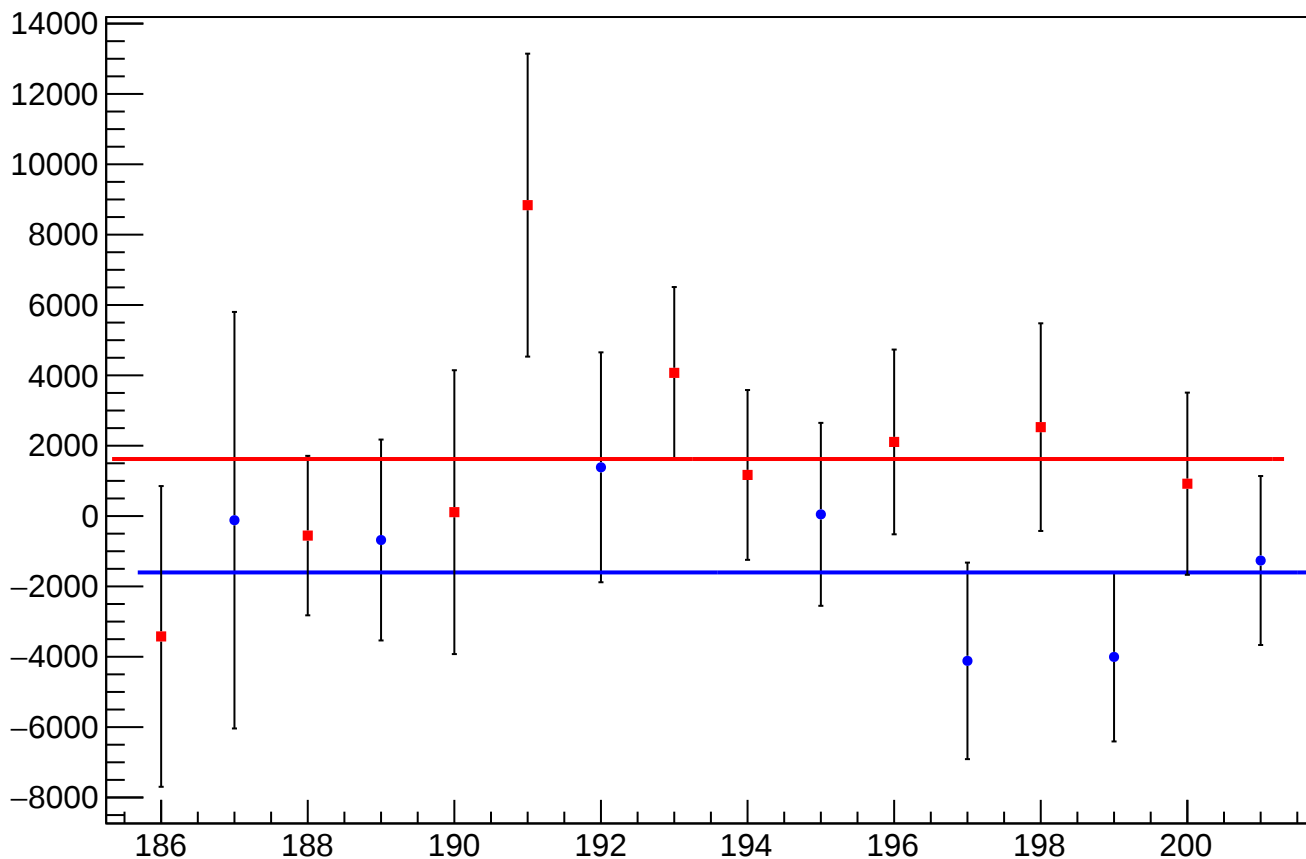
Right: 246.621+/-0.056 χ^2/NDF : 412449.9/15

In: 253.065+/-0.087 χ^2/NDF : 92534.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 246.621+/-0.056 χ^2/NDF : 412449.9/15

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -1602.692 $\pm$ 1073.669 χ^2 /NDF: 3.2/6

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

Right Out: 1621.840 $\pm$ 947.767 χ^2 /NDF: 6.5/8

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

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

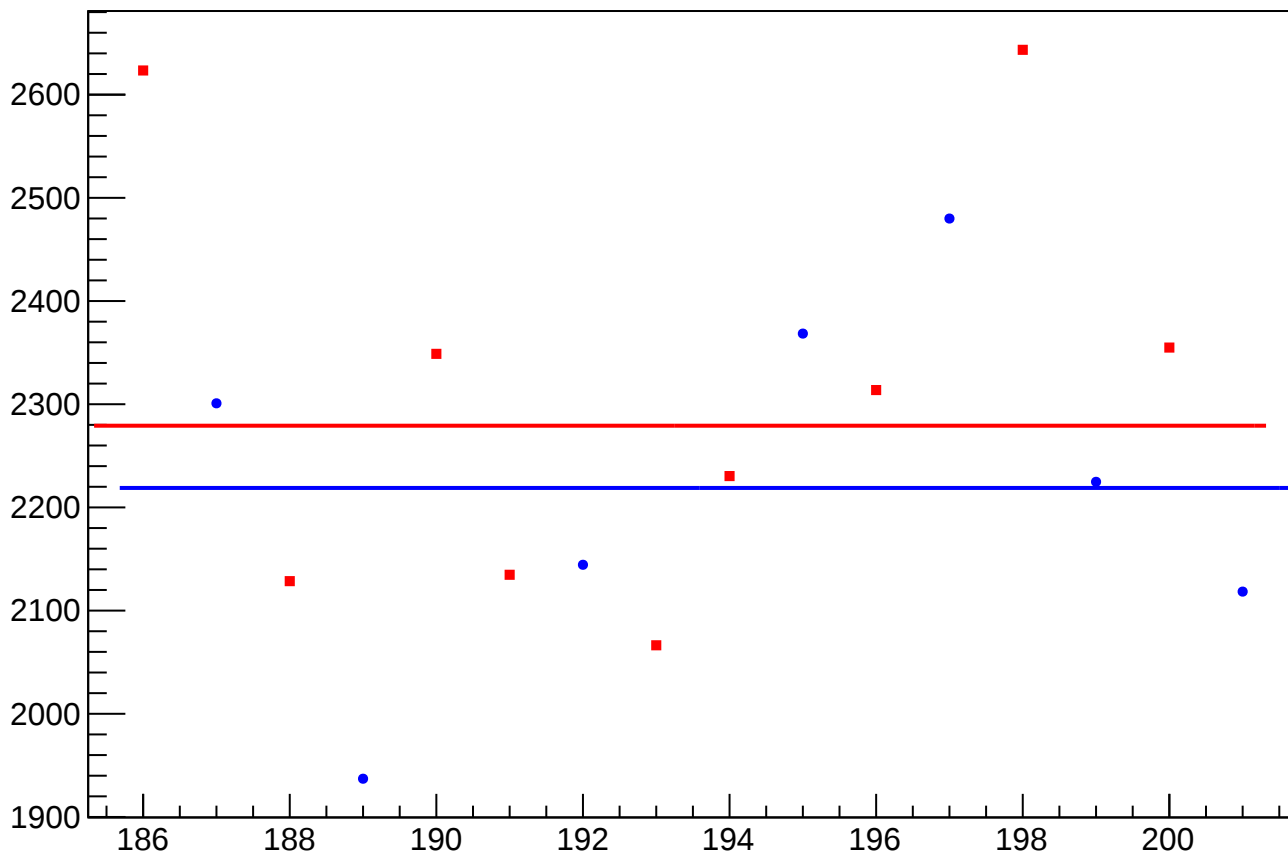
Right: 209.632 $\pm$ 710.536 χ^2 /NDF: 14.8/15

In: -1602.692 $\pm$ 1073.669 χ^2 /NDF: 3.2/6

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

All: 209.632 $\pm$ 710.536 χ^2 /NDF: 14.8/15

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2218.871+/-0.759 χ^2/NDF : 48498.9/6

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

Right Out: 2279.184+/-0.670 χ^2/NDF : 73198.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

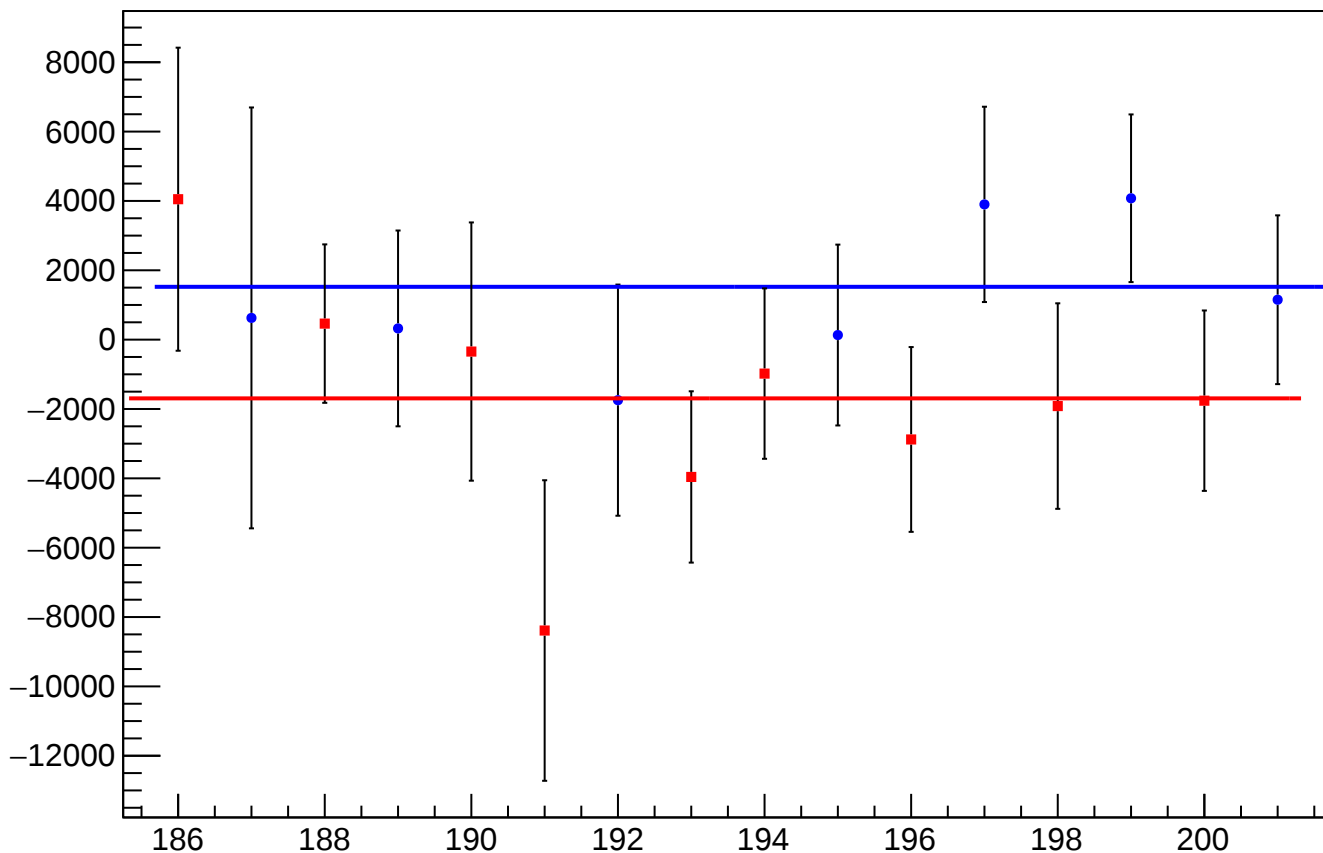
Right: 2252.769+/-0.502 χ^2/NDF : 125244.3/15

In: 2218.871+/-0.759 χ^2/NDF : 48498.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2252.769+/-0.502 χ^2/NDF : 125244.3/15

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 1523.402 $\pm$ 1081.066 χ^2 /NDF: 3.3/6

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

Right Out: -1694.063 $\pm$ 952.894 χ^2 /NDF: 6.3/8

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

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

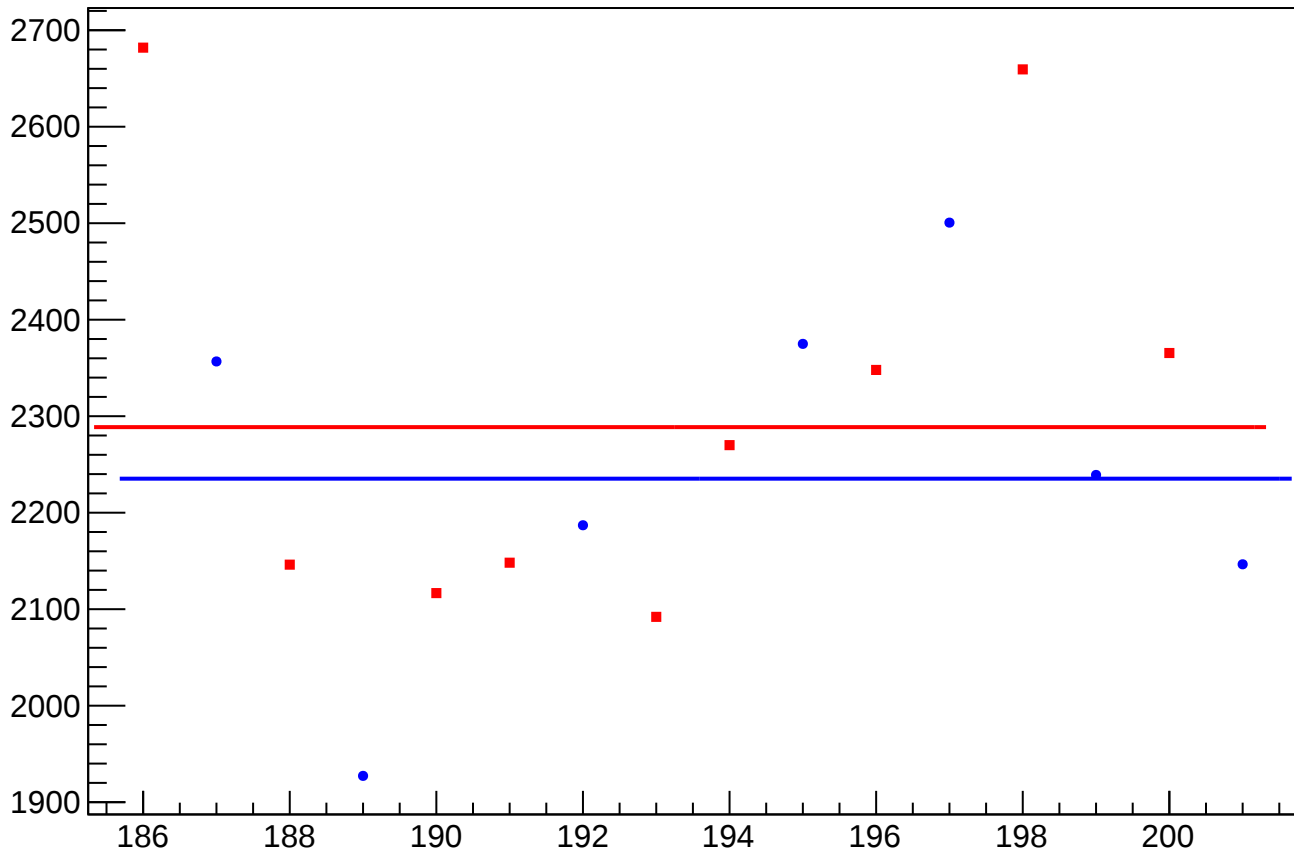
Right: -287.280 $\pm$ 714.840 χ^2 /NDF: 14.6/15

In: 1523.402 $\pm$ 1081.066 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -287.280 $\pm$ 714.840 χ^2 /NDF: 14.6/15

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2235.258+/-0.764 χ^2/NDF : 51177.8/6

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

Right Out: 2288.683+/-0.674 χ^2/NDF : 77164.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

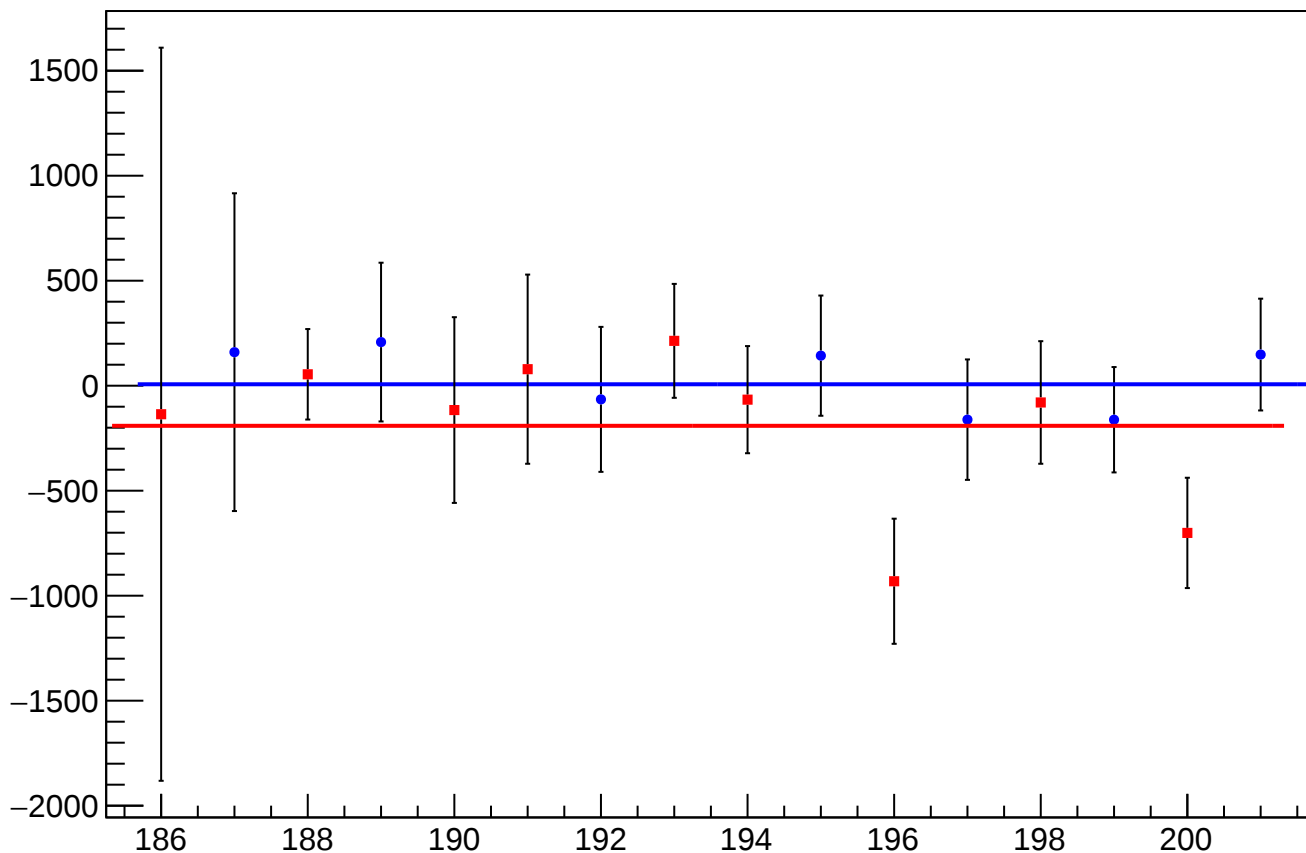
Right: 2265.323+/-0.505 χ^2/NDF : 131091.5/15

In: 2235.258+/-0.764 χ^2/NDF : 51177.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2265.323+/-0.505 χ^2/NDF : 131091.5/15

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 6.811+/-118.254 χ^2/NDF : 1.7/6

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

Right Out: -191.003+/-100.831 χ^2/NDF : 14.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

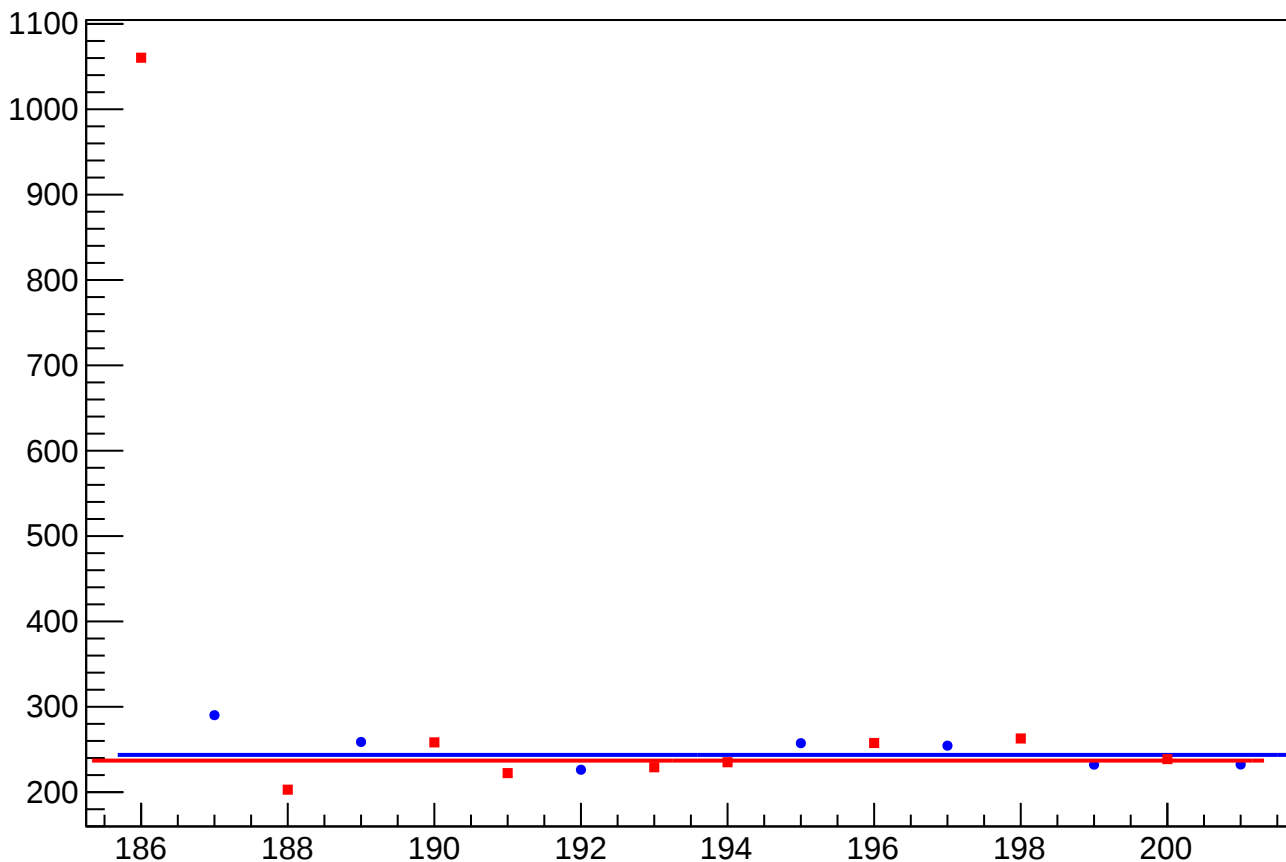
Right: -107.728+/-76.726 χ^2/NDF : 17.5/15

In: 6.811+/-118.254 χ^2/NDF : 1.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.728+/-76.726 χ^2/NDF : 17.5/15

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 243.656+/-0.084 χ^2/NDF : 30999.4/6

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

Right Out: 236.971+/-0.071 χ^2/NDF : 528929.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

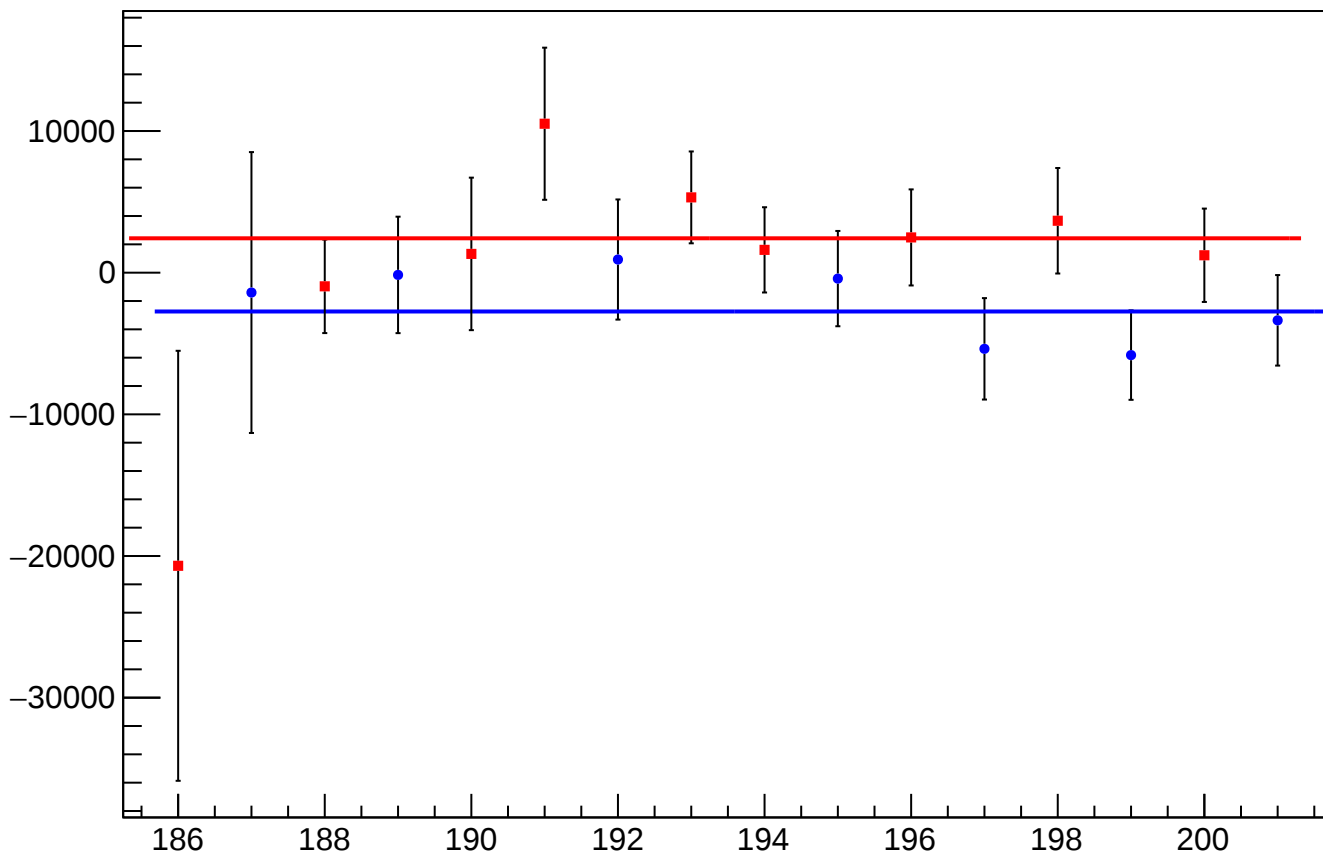
Right: 239.785+/-0.054 χ^2/NDF : 563630.2/15

In: 243.656+/-0.084 χ^2/NDF : 30999.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 239.785+/-0.054 χ^2/NDF : 563630.2/15

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -2739.551+/-1429.045 χ^2/NDF : 3.2/6

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

Right Out: 2426.674+/-1267.861 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

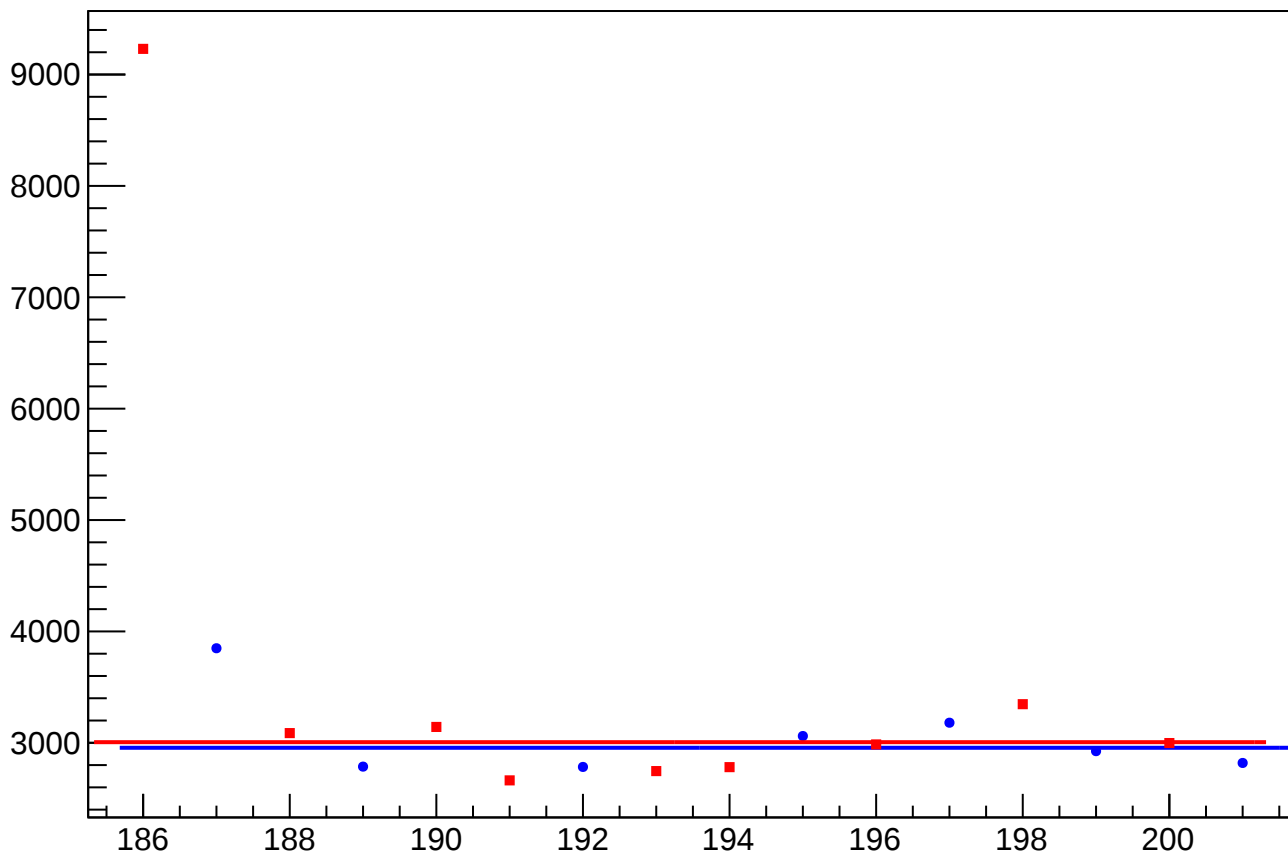
Right: 151.228+/-948.402 χ^2/NDF : 17.3/15

In: -2739.551+/-1429.045 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 151.228+/-948.402 χ^2/NDF : 17.3/15

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2955.454+/-1.010 χ^2/NDF : 36626.6/6

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

Right Out: 3005.659+/-0.897 χ^2/NDF : 387902.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

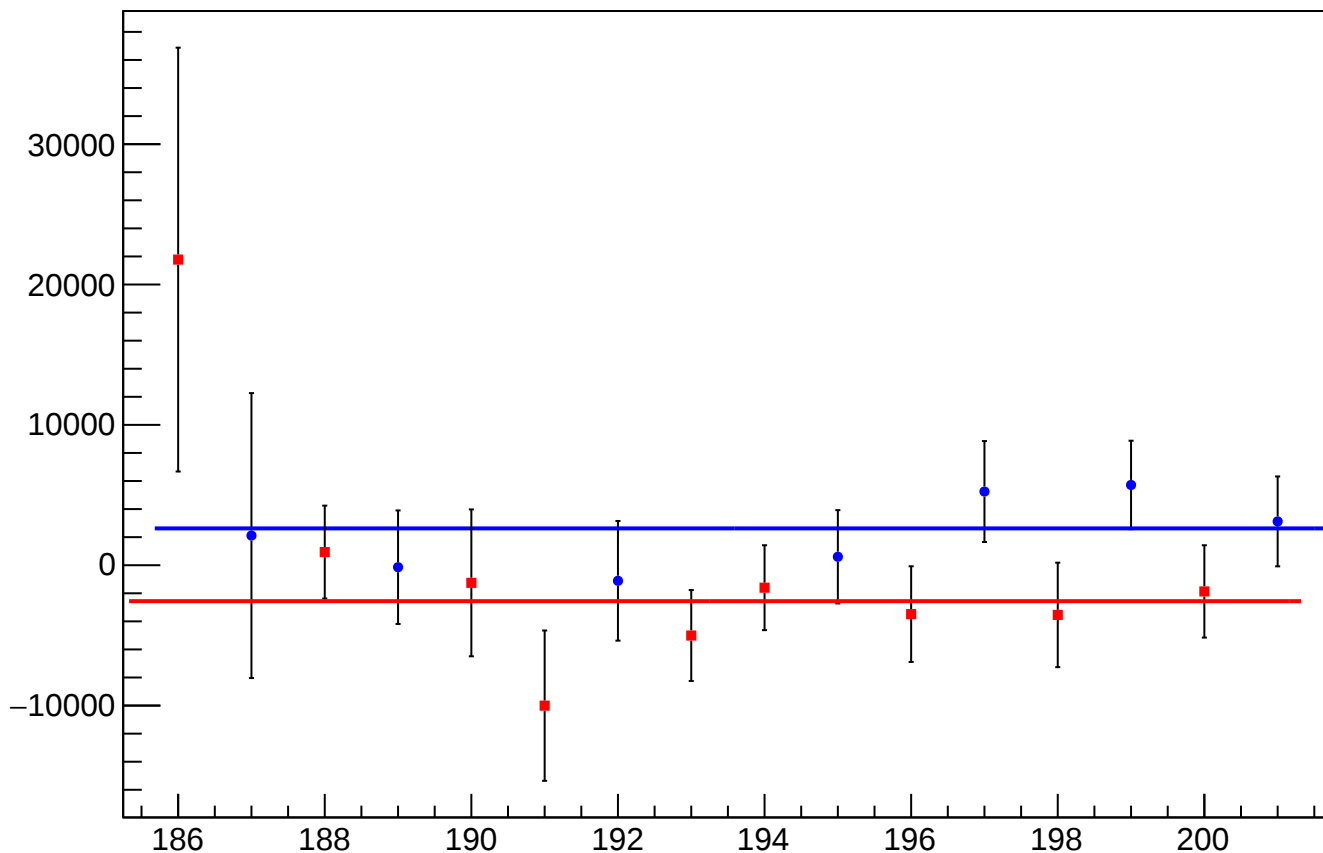
Right: 2983.546+/-0.671 χ^2/NDF : 425910.5/15

In: 2955.454+/-1.010 χ^2/NDF : 36626.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2983.546+/-0.671 χ^2/NDF : 425910.5/15

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 2624.074+/-1425.811 χ^2/NDF : 3.1/6

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

Right Out: -2561.105+/-1267.375 χ^2/NDF : 6.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

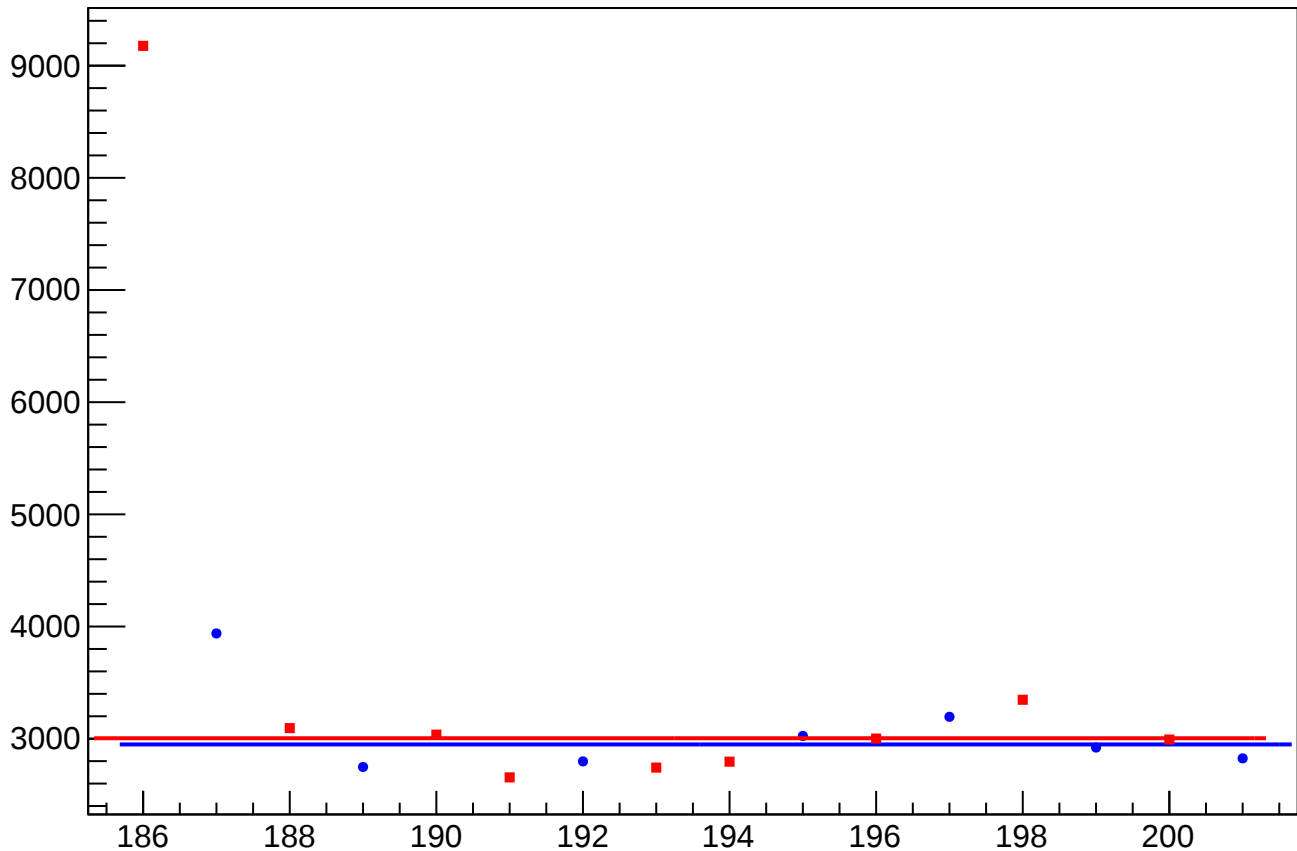
Right: -272.500+/-947.252 χ^2/NDF : 17.1/15

In: 2624.074+/-1425.811 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.500+/-947.252 χ^2/NDF : 17.1/15

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2948.898+/-1.008 χ^2/NDF : 40026.2/6

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

Right Out: 3004.017+/-0.896 χ^2/NDF : 383883.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

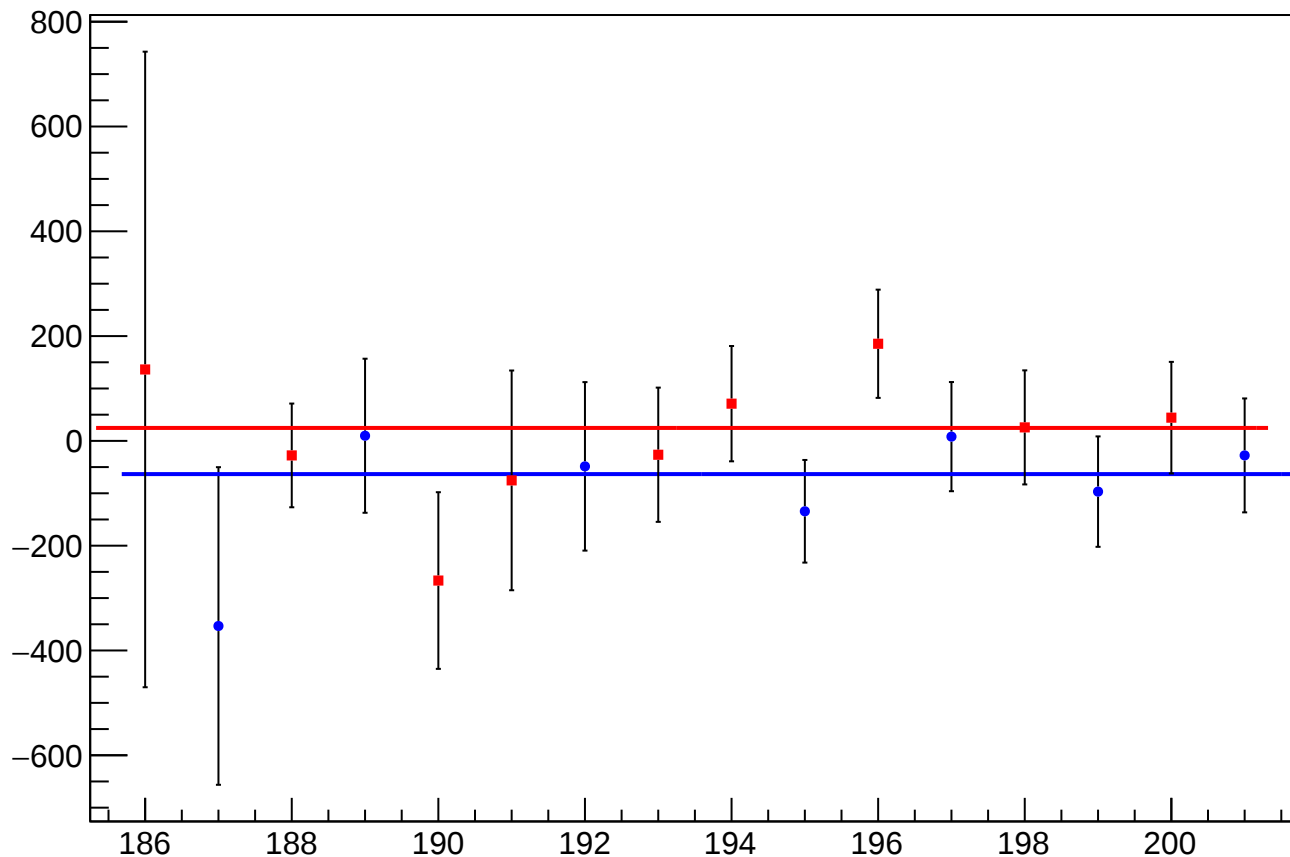
Right: 2979.689+/-0.670 χ^2/NDF : 425578.9/15

In: 2948.898+/-1.008 χ^2/NDF : 40026.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2979.689+/-0.670 χ^2/NDF : 425578.9/15

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -63.382 $\pm$ 46.279 χ^2 /NDF: 2.4/6

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

Right Out: 24.729 $\pm$ 41.790 χ^2 /NDF: 6.3/8

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

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

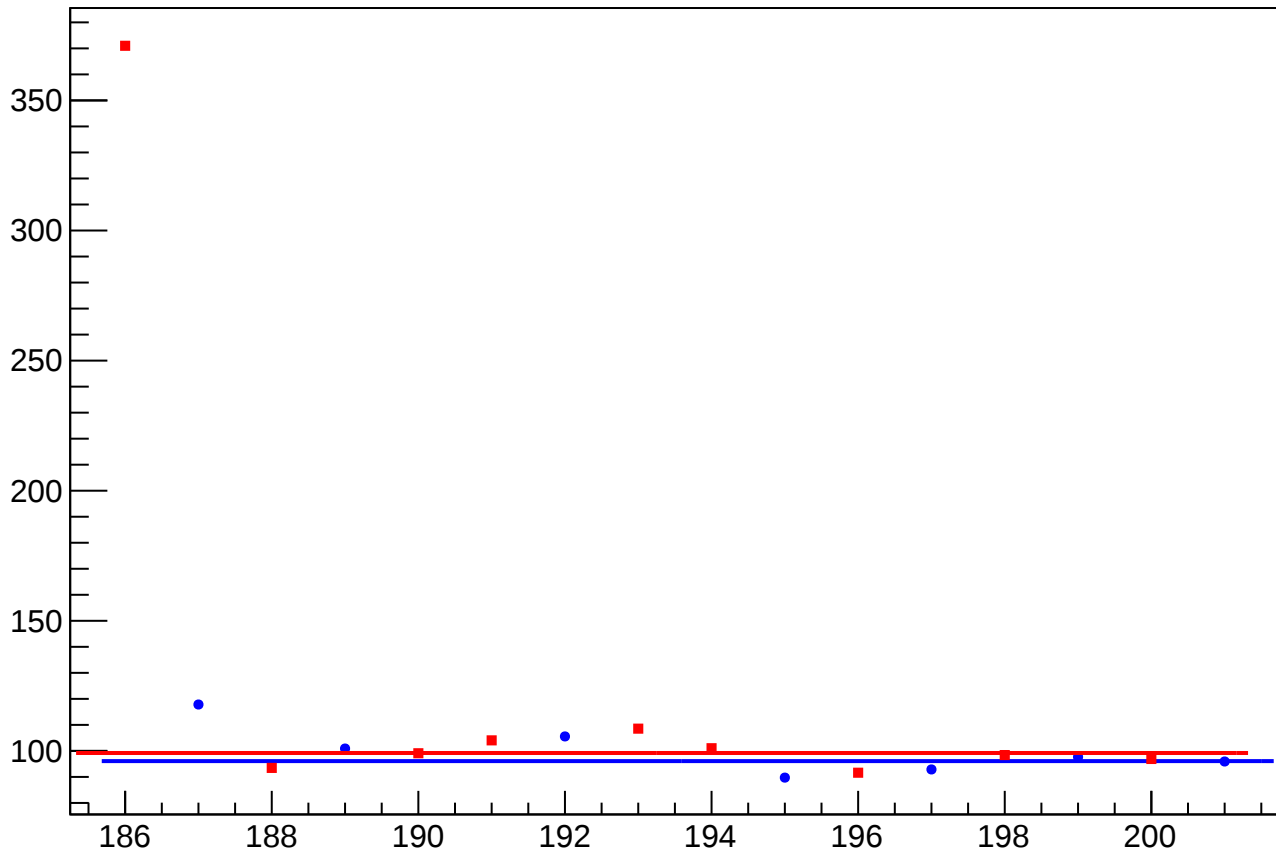
Right: -14.847 $\pm$ 31.016 χ^2 /NDF: 10.7/15

In: -63.382 $\pm$ 46.279 χ^2 /NDF:2.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -14.847 $\pm$ 31.016 χ^2 /NDF: 10.7/15

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.081 $\pm$ 0.033 χ^2 /NDF: 30163.8/6

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

Right Out: 99.202 $\pm$ 0.030 χ^2 /NDF: 432466.6/8

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

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

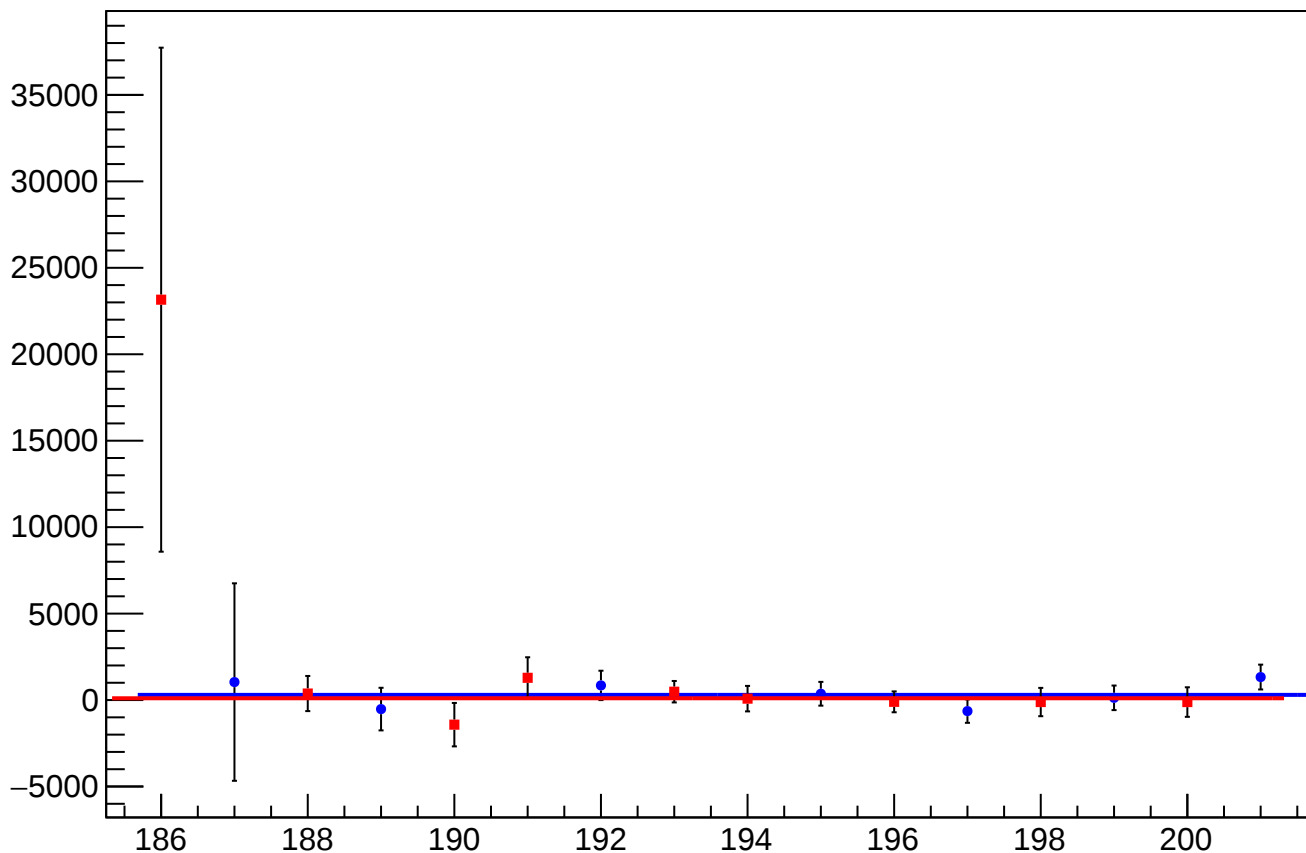
Right: 97.800 $\pm$ 0.022 χ^2 /NDF: 467640.9/15

In: 96.081 $\pm$ 0.033 χ^2 /NDF:30163.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 97.800 $\pm$ 0.022 χ^2 /NDF: 467640.9/15

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 299.263+/-311.768 χ^2/NDF : 4.9/6

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

Right Out: 102.961+/-284.509 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

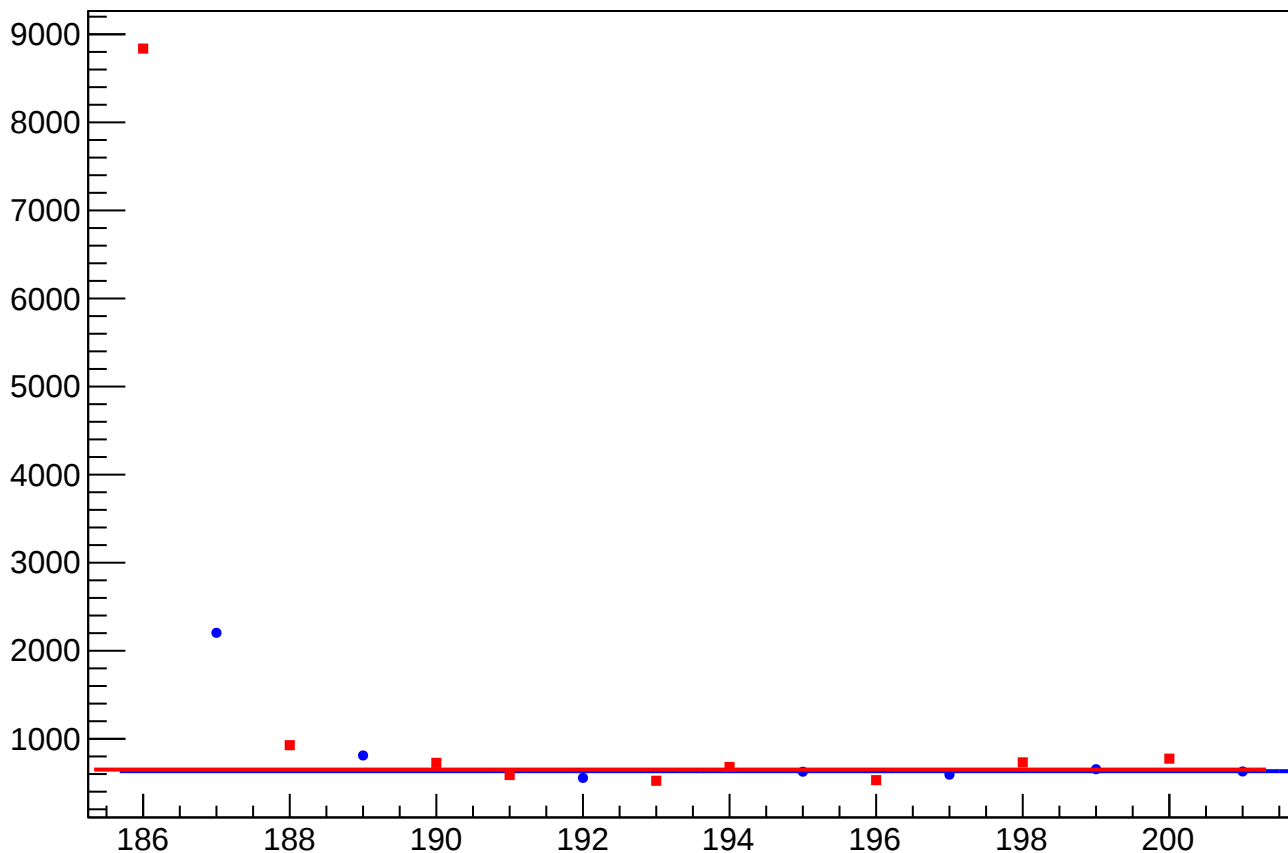
Right: 192.157+/-210.156 χ^2/NDF : 10.8/15

In: 299.263+/-311.768 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 192.157+/-210.156 χ^2/NDF : 10.8/15

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 632.560+/-0.220 χ^2/NDF : 218457.0/6

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

Right Out: 650.744+/-0.201 χ^2/NDF : 1020321.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

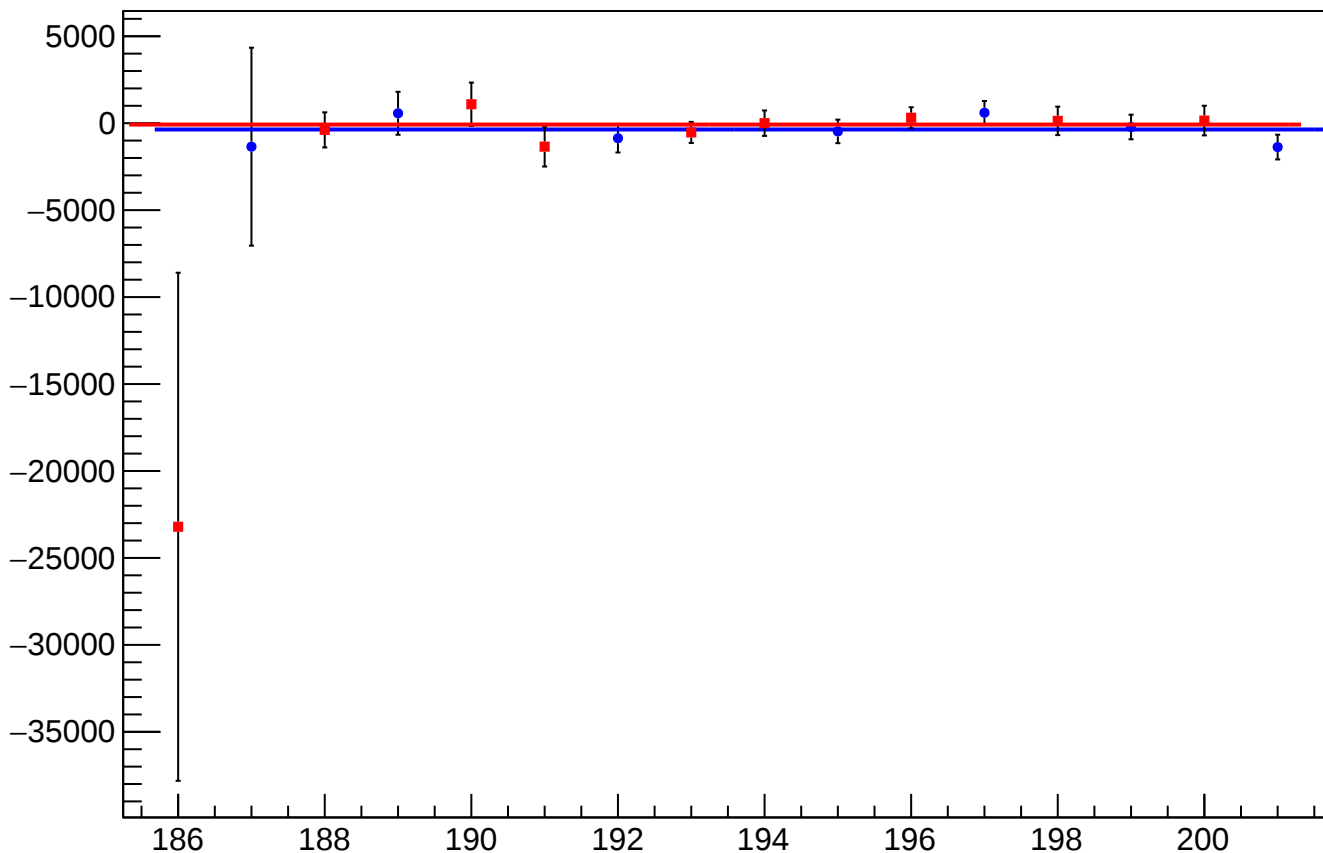
Right: 642.481+/-0.149 χ^2/NDF : 1242490.8/15

In: 632.560+/-0.220 χ^2/NDF : 218457.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 642.481+/-0.149 χ^2/NDF : 1242490.8/15

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -362.053+/-308.379 χ^2/NDF : 5.1/6

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

Right Out: -78.649+/-281.841 χ^2/NDF : 5.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

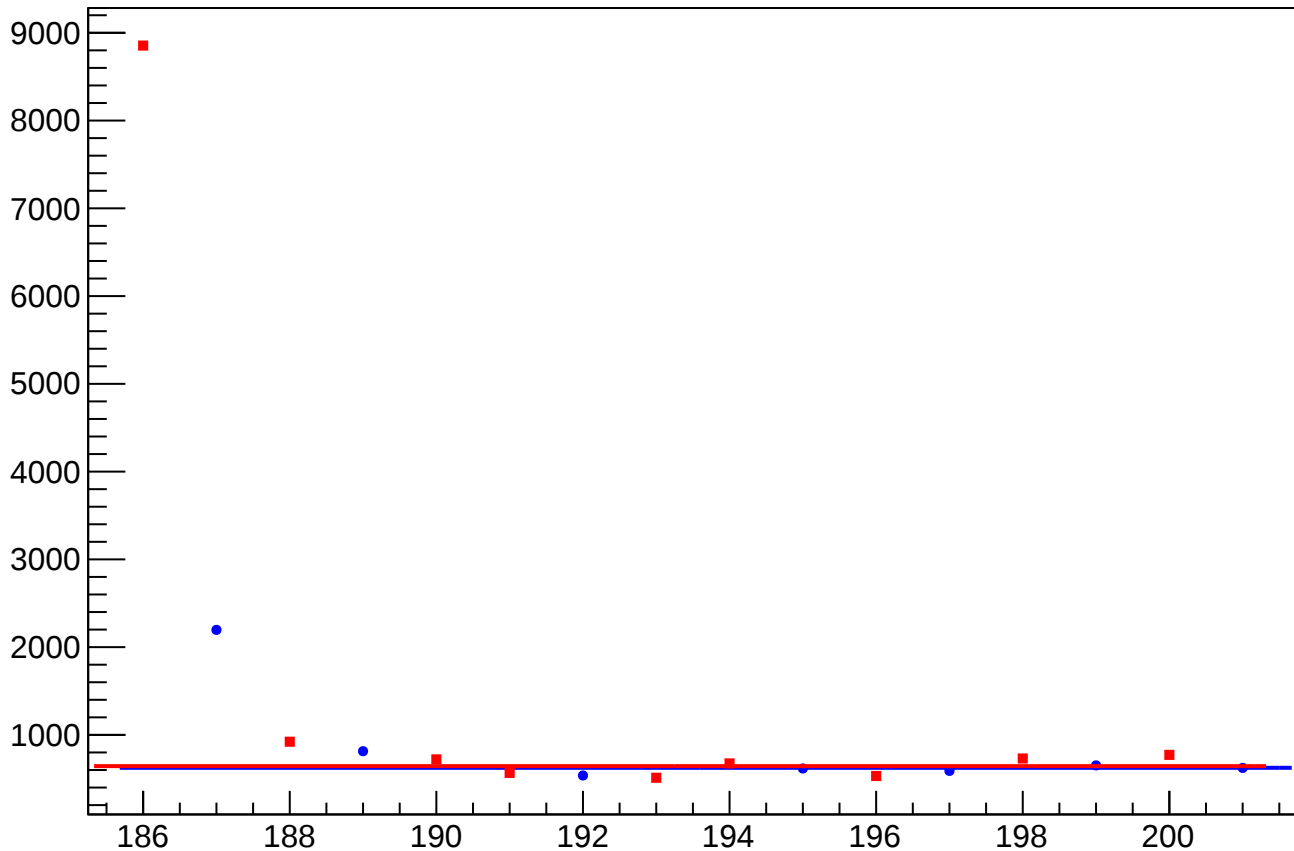
Right: -207.634+/-208.042 χ^2/NDF : 11.4/15

In: -362.053+/-308.379 χ^2/NDF : 5.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -207.634+/-208.042 χ^2/NDF : 11.4/15

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 625.163+/-0.218 χ^2/NDF : 230670.1/6

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

Right Out: 644.055+/-0.199 χ^2/NDF : 1035851.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

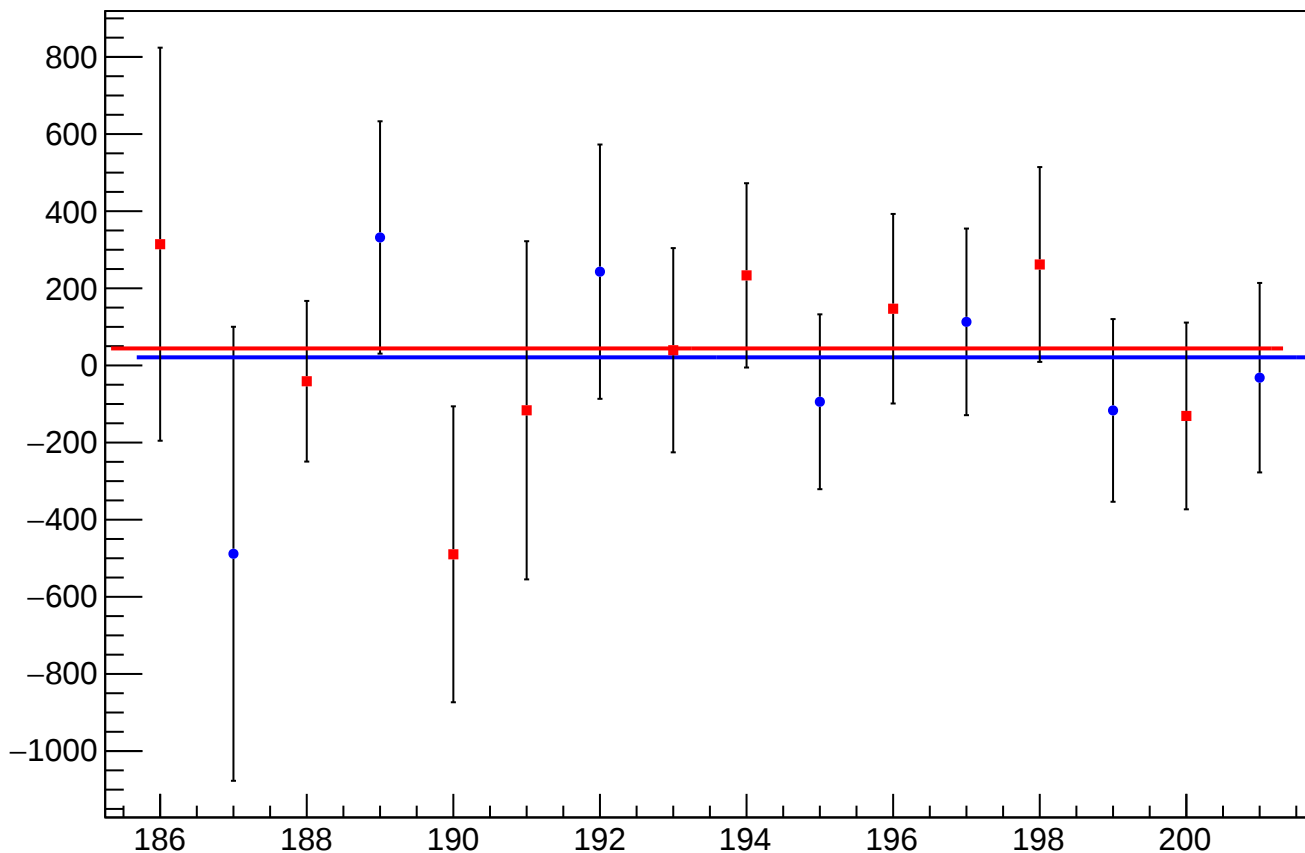
Right: 635.457+/-0.147 χ^2/NDF : 1270611.3/15

In: 625.163+/-0.218 χ^2/NDF : 230670.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 635.457+/-0.147 χ^2/NDF : 1270611.3/15

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 21.016+/-103.127 χ^2/NDF : 3.1/6

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

Right Out: 44.100+/-91.308 χ^2/NDF : 4.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

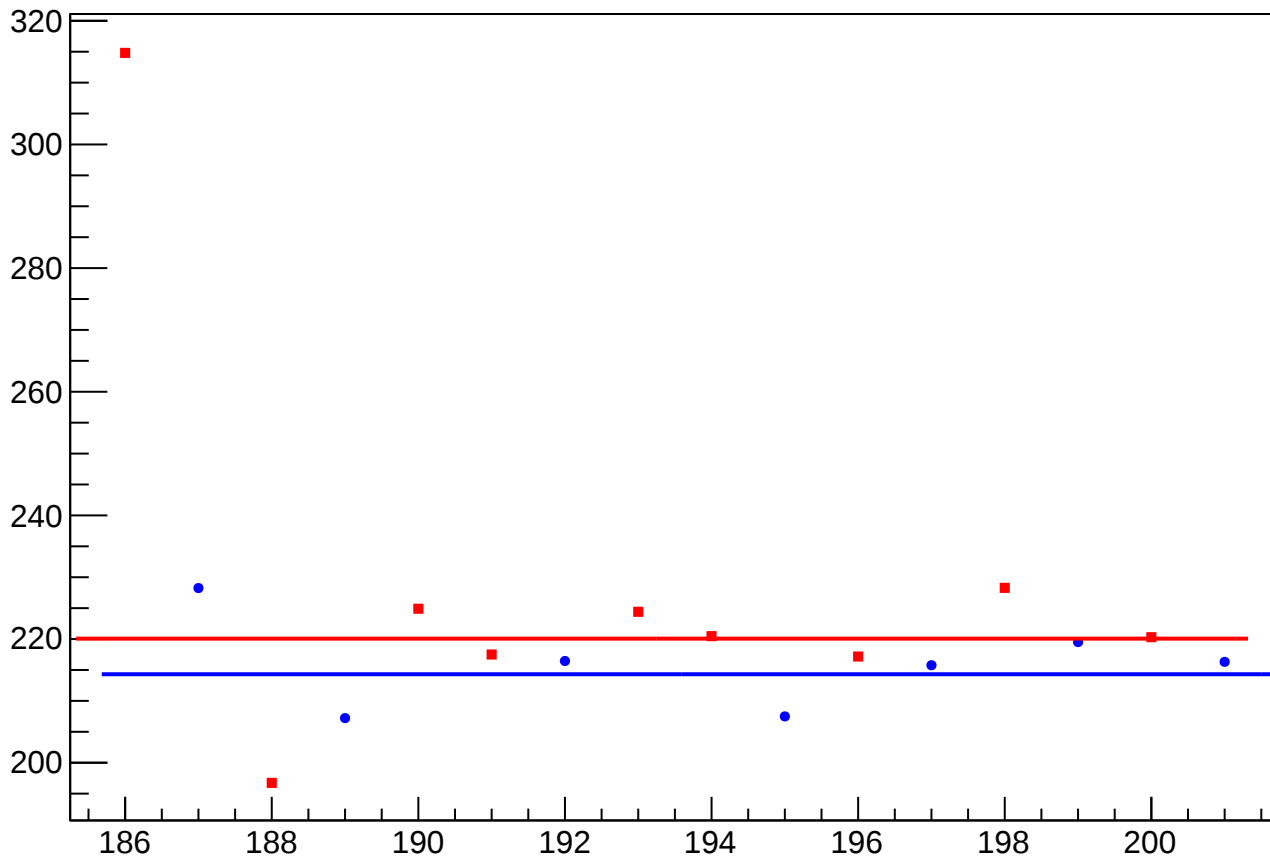
Right: 33.956+/-68.363 χ^2/NDF : 7.7/15

In: 21.016+/-103.127 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.956+/-68.363 χ^2/NDF : 7.7/15

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 214.309+/-0.073 χ^2/NDF : 5296.2/6

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

Right Out: 220.071+/-0.065 χ^2/NDF : 97531.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

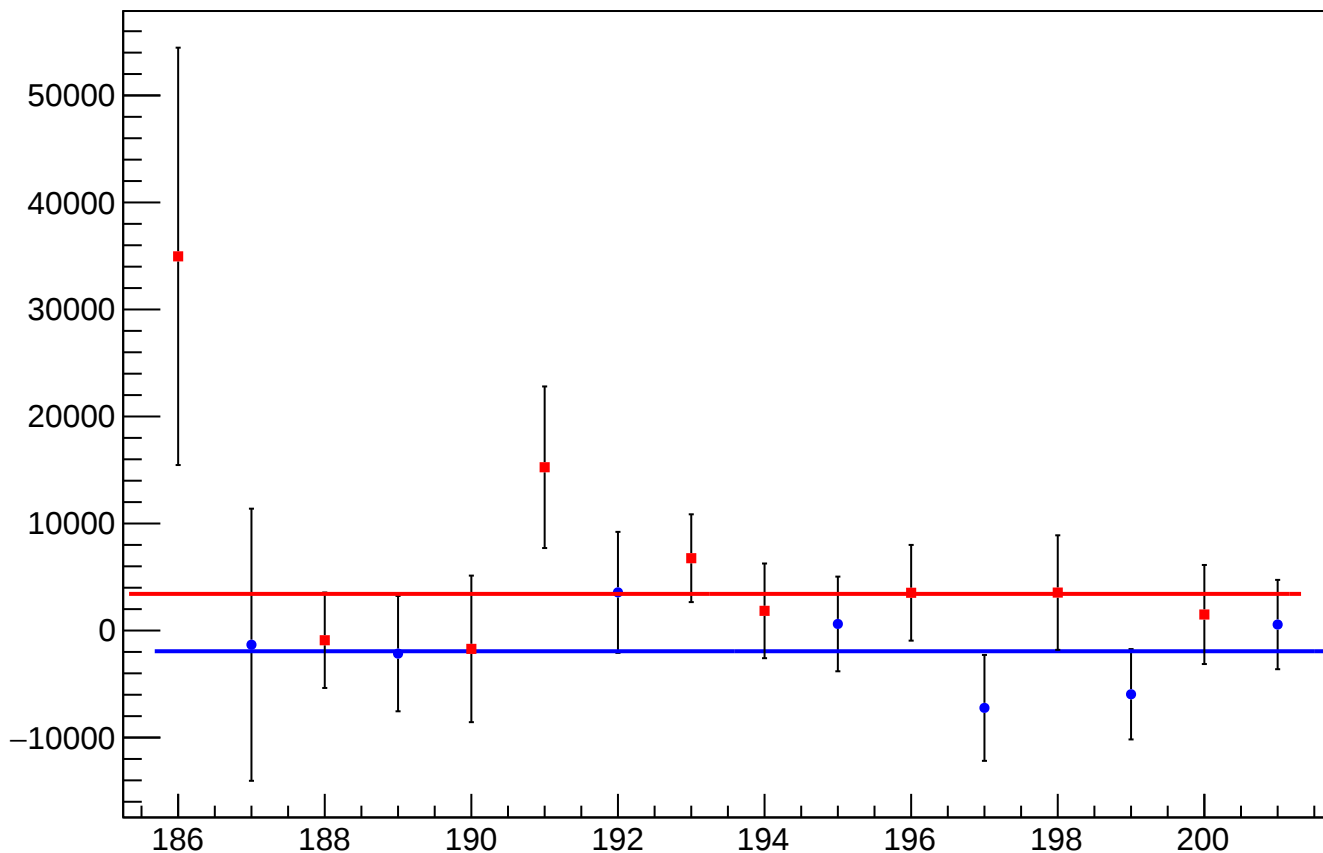
Right: 217.539+/-0.048 χ^2/NDF : 106327.0/15

In: 214.309+/-0.073 χ^2/NDF : 5296.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.539+/-0.048 χ^2/NDF : 106327.0/15

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -1934.641+/-1898.586 χ^2/NDF : 3.7/6

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

Right Out: 3423.928+/-1730.511 χ^2/NDF : 7.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

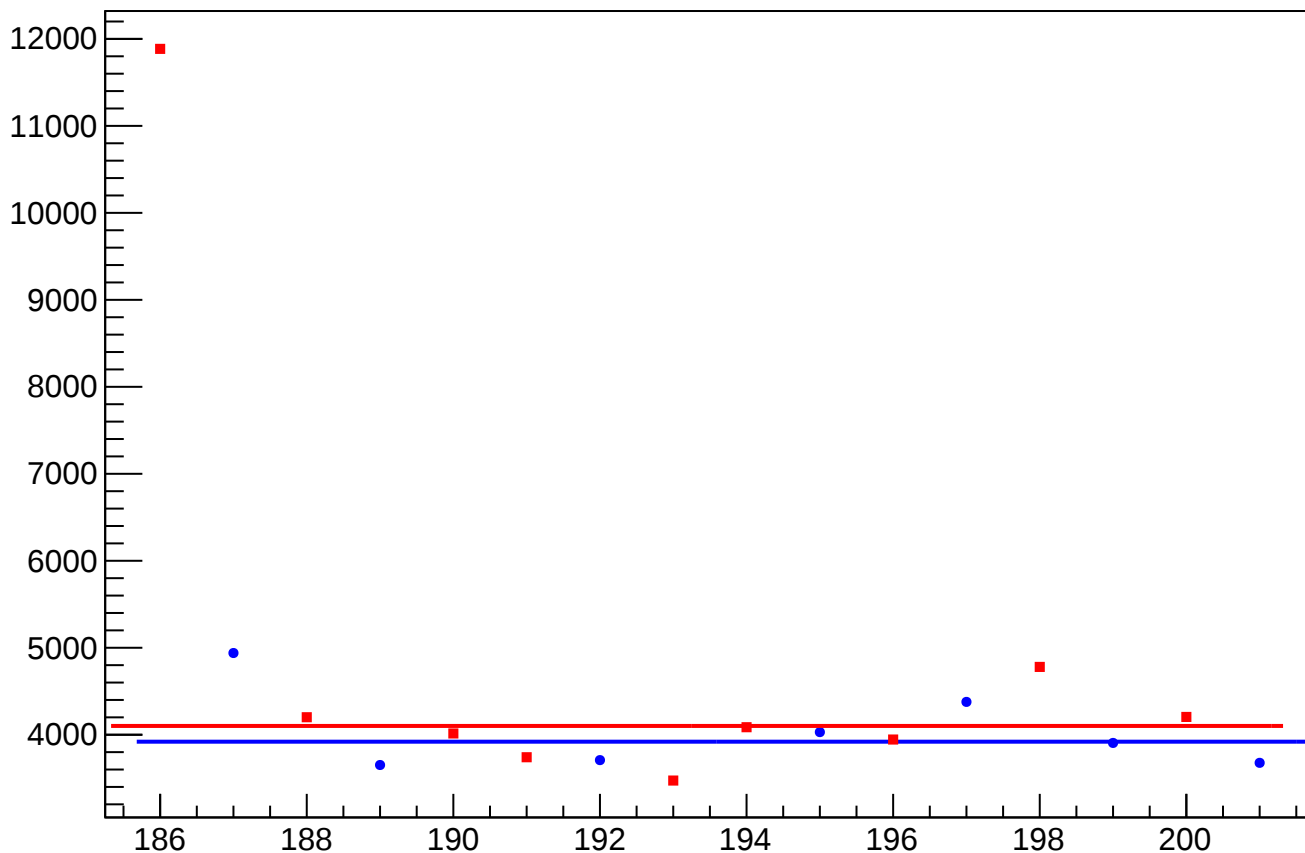
Right: 992.284+/-1278.957 χ^2/NDF : 15.6/15

In: -1934.641+/-1898.586 χ^2/NDF : 3.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 992.284+/-1278.957 χ^2/NDF : 15.6/15

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3920.203+/-1.343 χ^2/NDF : 45751.7/6

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

Right Out: 4101.197+/-1.224 χ^2/NDF : 407059.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

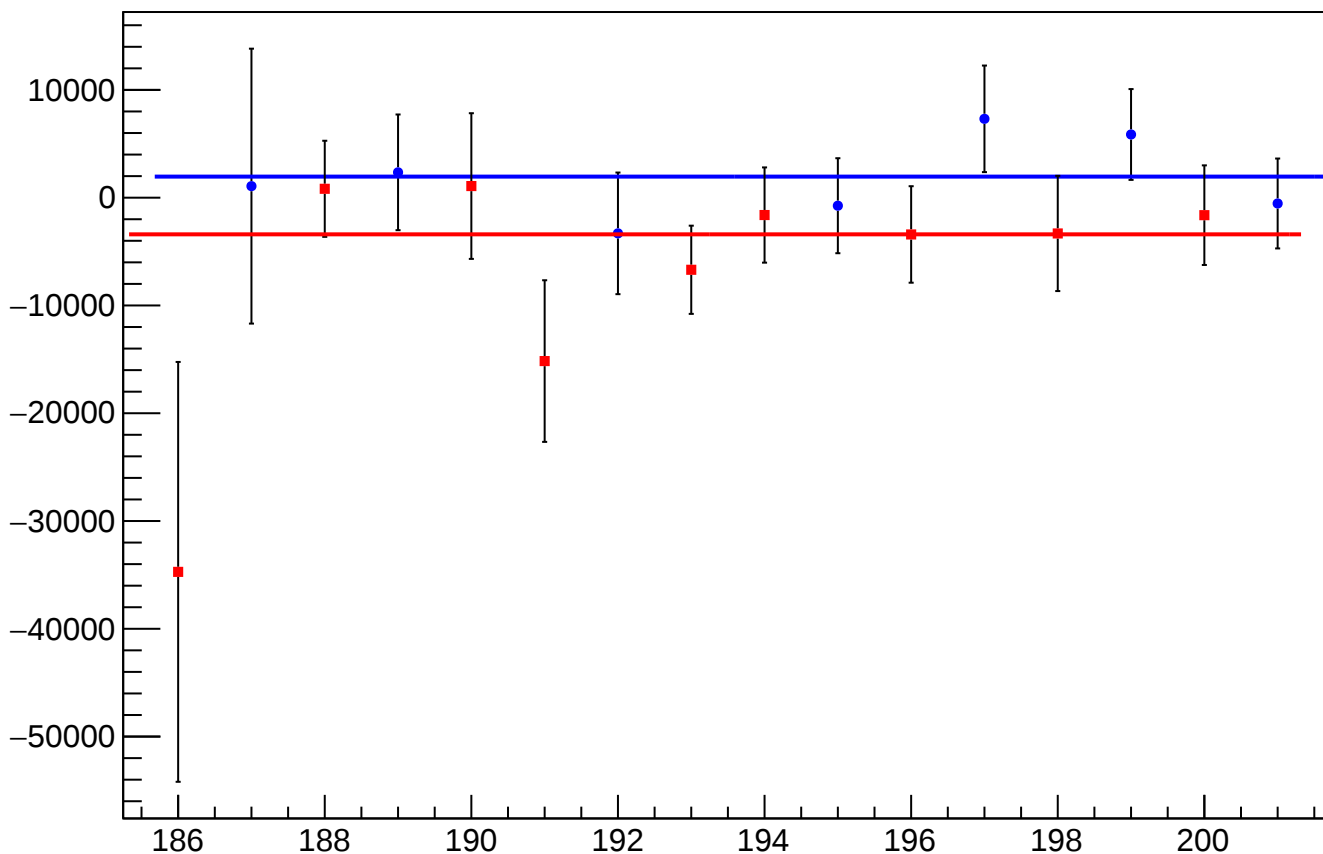
Right: 4019.064+/-0.904 χ^2/NDF : 462738.8/15

In: 3920.203+/-1.343 χ^2/NDF : 45751.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4019.064+/-0.904 χ^2/NDF : 462738.8/15

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 1955.827+/-1894.997 χ^2/NDF : 3.6/6

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

Right Out: -3400.718+/-1726.862 χ^2/NDF : 7.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

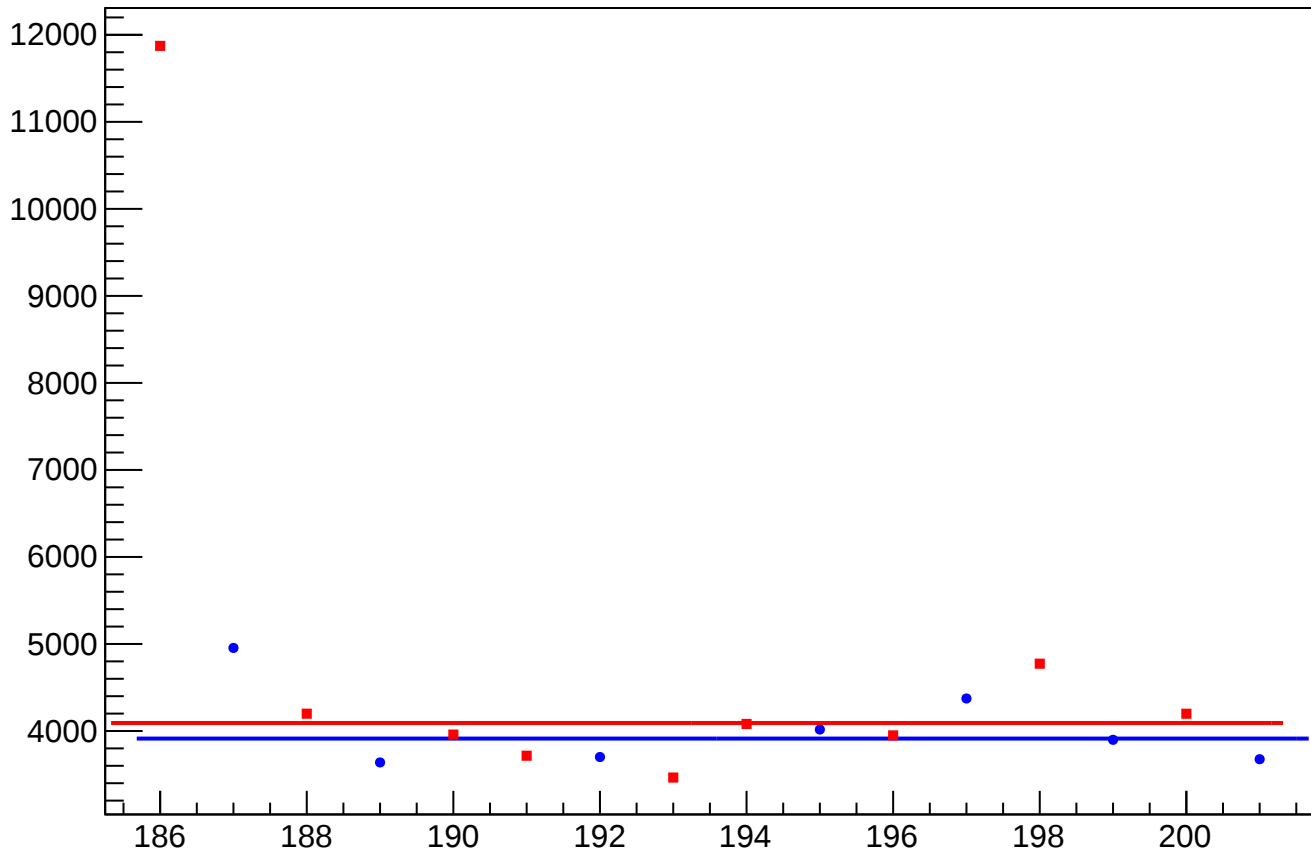
Right: -970.574+/-1276.386 χ^2/NDF : 15.4/15

In: 1955.827+/-1894.997 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -970.574+/-1276.386 χ^2/NDF : 15.4/15

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3912.932+/-1.340 χ^2/NDF : 46342.9/6

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

Right Out: 4092.107+/-1.221 χ^2/NDF : 408700.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

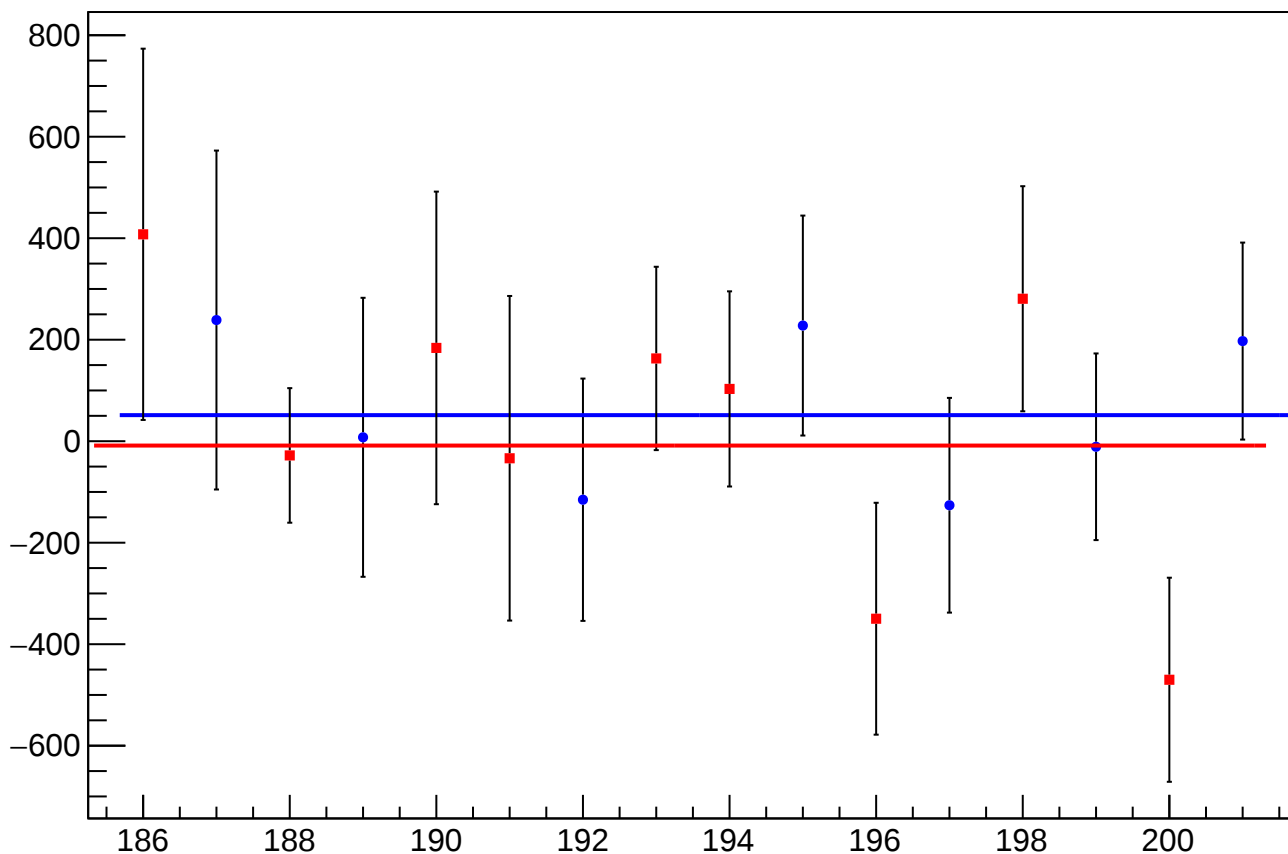
Right: 4010.820+/-0.903 χ^2/NDF : 464811.1/15

In: 3912.932+/-1.340 χ^2/NDF : 46342.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4010.820+/-0.903 χ^2/NDF : 464811.1/15

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 51.369+/-84.666 χ^2/NDF : 2.9/6

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

Right Out: -8.580+/-69.573 χ^2/NDF : 12.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

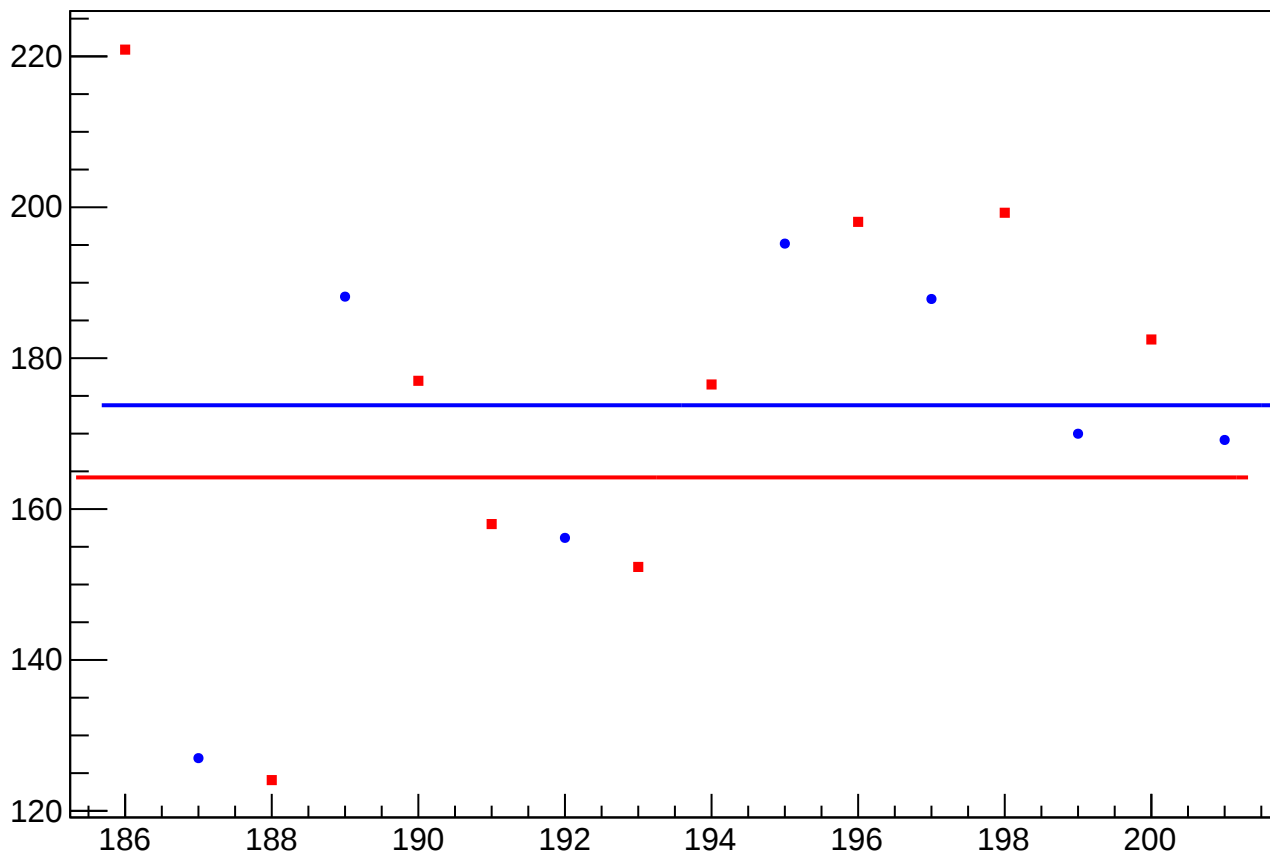
Right: 15.584+/-53.753 χ^2/NDF : 15.3/15

In: 51.369+/-84.666 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.584+/-53.753 χ^2/NDF : 15.3/15

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 173.760 $\pm$ 0.060 χ^2 /NDF: 85943.2/6

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

Right Out: 164.195 $\pm$ 0.049 χ^2 /NDF: 362728.1/8

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

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

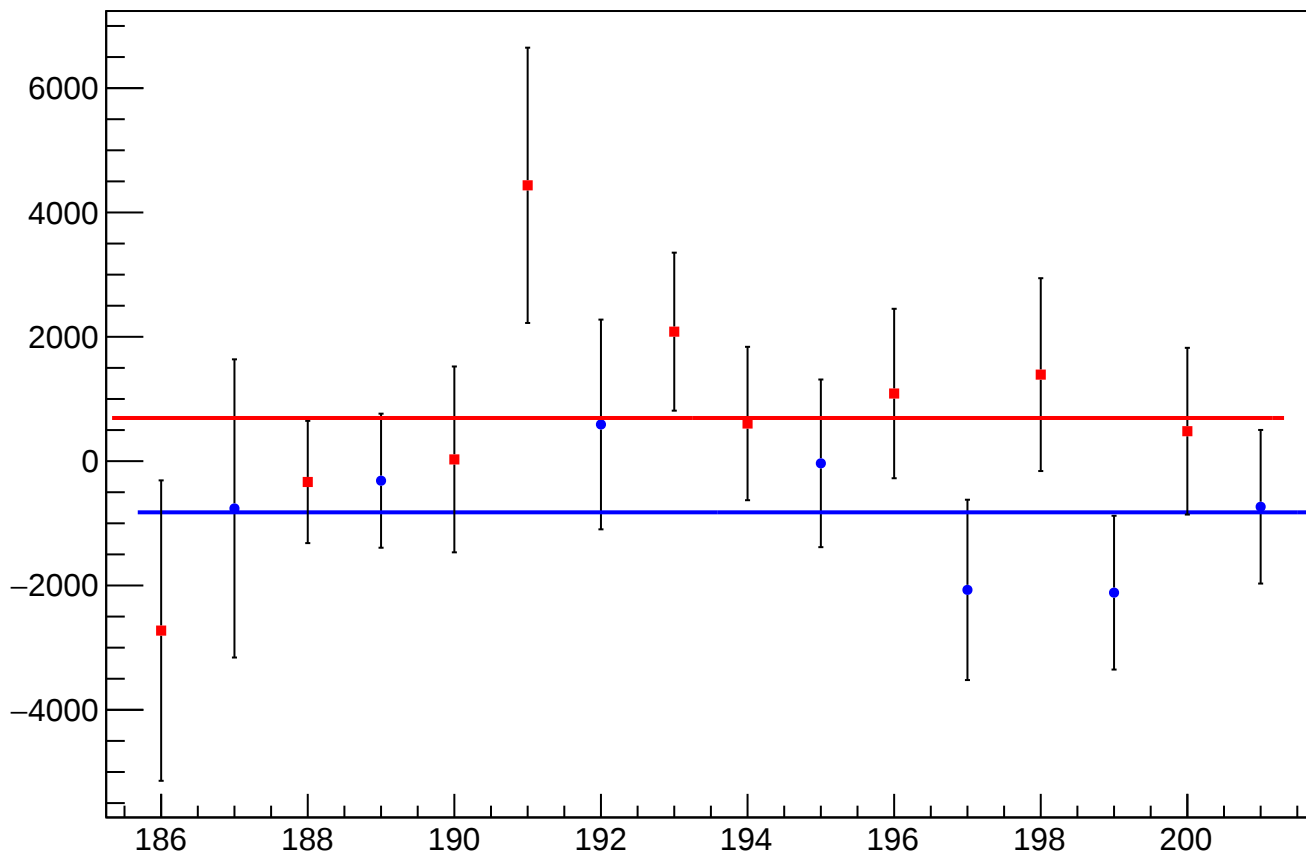
Right: 168.050 $\pm$ 0.038 χ^2 /NDF: 463907.0/15

In: 173.760 $\pm$ 0.060 χ^2 /NDF:85943.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 168.050 $\pm$ 0.038 χ^2 /NDF: 463907.0/15

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -823.290+/-518.479 χ^2/NDF : 3.1/6

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

Right Out: 694.215+/-464.038 χ^2/NDF : 7.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

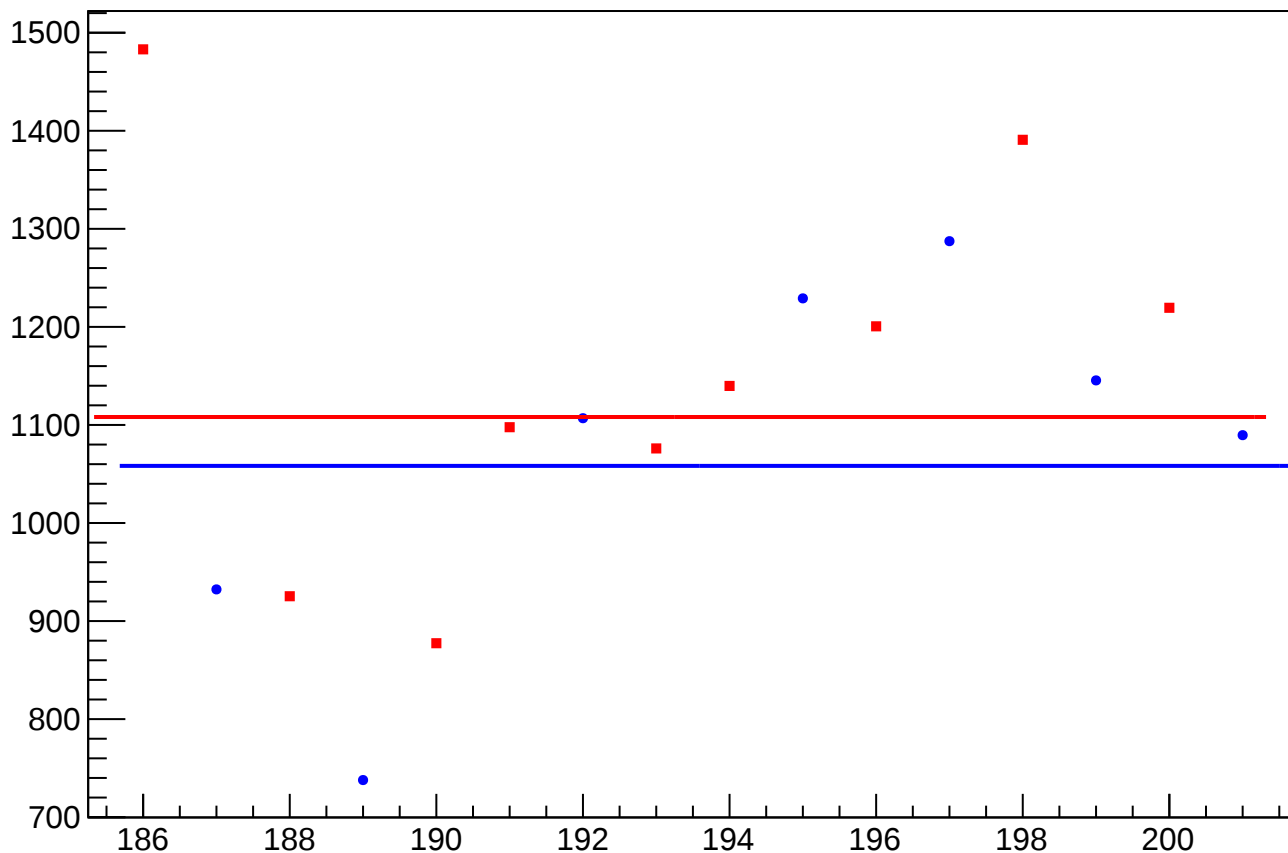
Right: 19.289+/-345.775 χ^2/NDF : 15.5/15

In: -823.290+/-518.479 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.289+/-345.775 χ^2/NDF : 15.5/15

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1058.253+/-0.367 χ^2/NDF : 277064.4/6

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

Right Out: 1108.101+/-0.328 χ^2/NDF : 257018.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

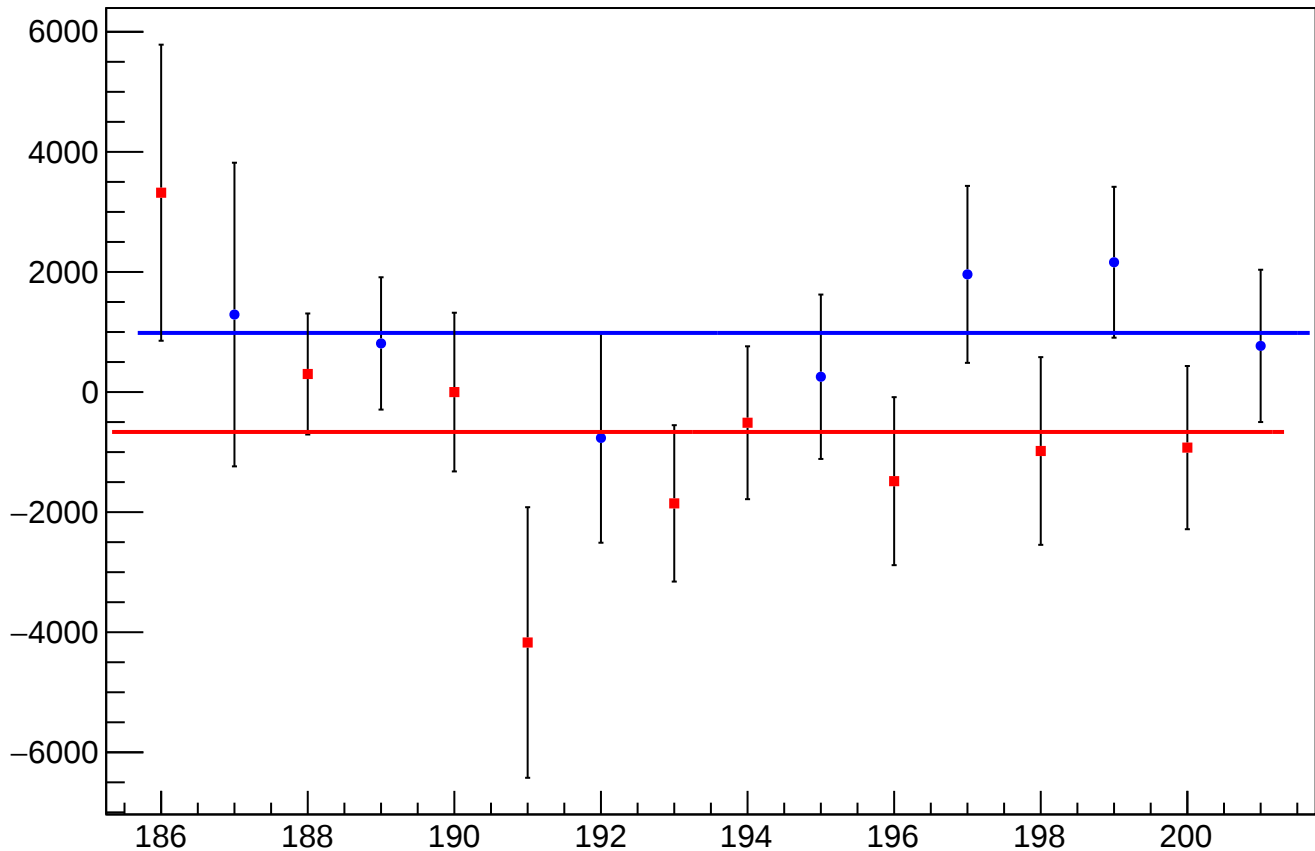
Right: 1085.931+/-0.244 χ^2/NDF : 544347.9/15

In: 1058.253+/-0.367 χ^2/NDF : 277064.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1085.931+/-0.244 χ^2/NDF : 544347.9/15

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 984.927+/-530.201 χ^2/NDF : 2.7/6

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

Right Out: -664.585+/-466.913 χ^2/NDF : 7.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

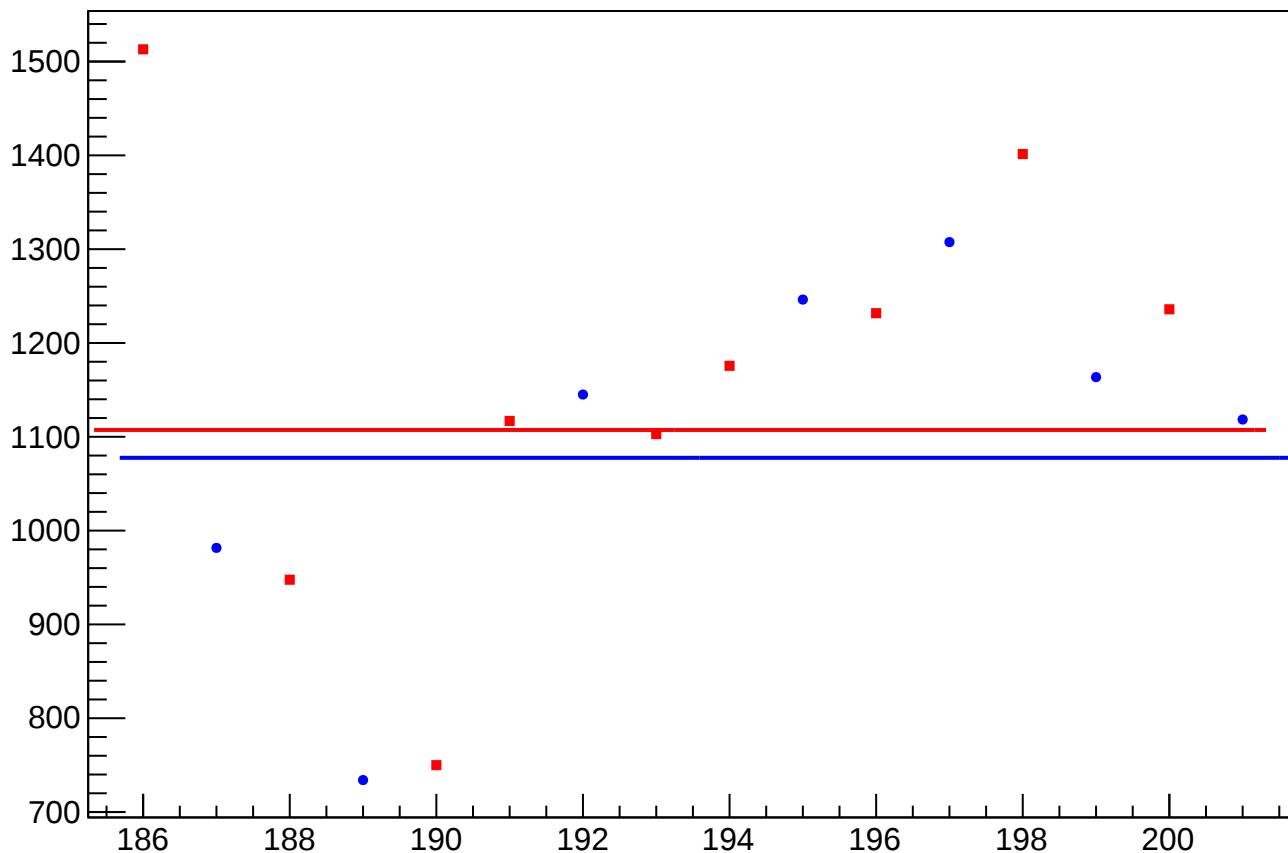
Right: 55.895+/-350.408 χ^2/NDF : 15.6/15

In: 984.927+/-530.201 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 55.895+/-350.408 χ^2/NDF : 15.6/15

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 1077.601 $\pm$ 0.375 χ^2 /NDF: 290687.4/6

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

Right Out: 1107.298 $\pm$ 0.330 χ^2 /NDF: 360944.7/8

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

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

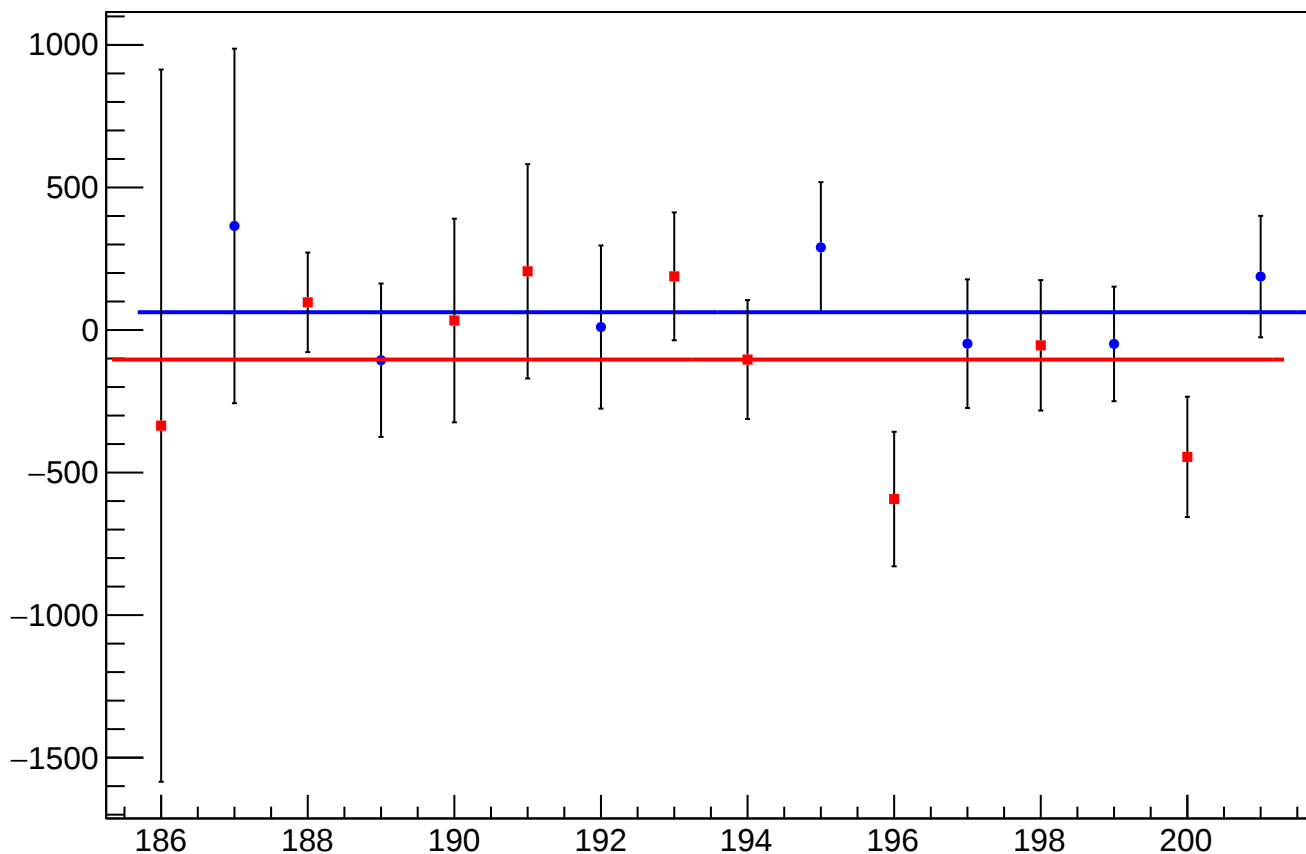
Right: 1094.327 $\pm$ 0.248 χ^2 /NDF: 655166.0/15

In: 1077.601 $\pm$ 0.375 χ^2 /NDF: 290687.4/6

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

All: 1094.327 $\pm$ 0.248 χ^2 /NDF: 655166.0/15

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 62.452+/-93.586 χ^2/NDF : 2.5/6

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

Right Out: -103.625+/-81.454 χ^2/NDF : 10.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

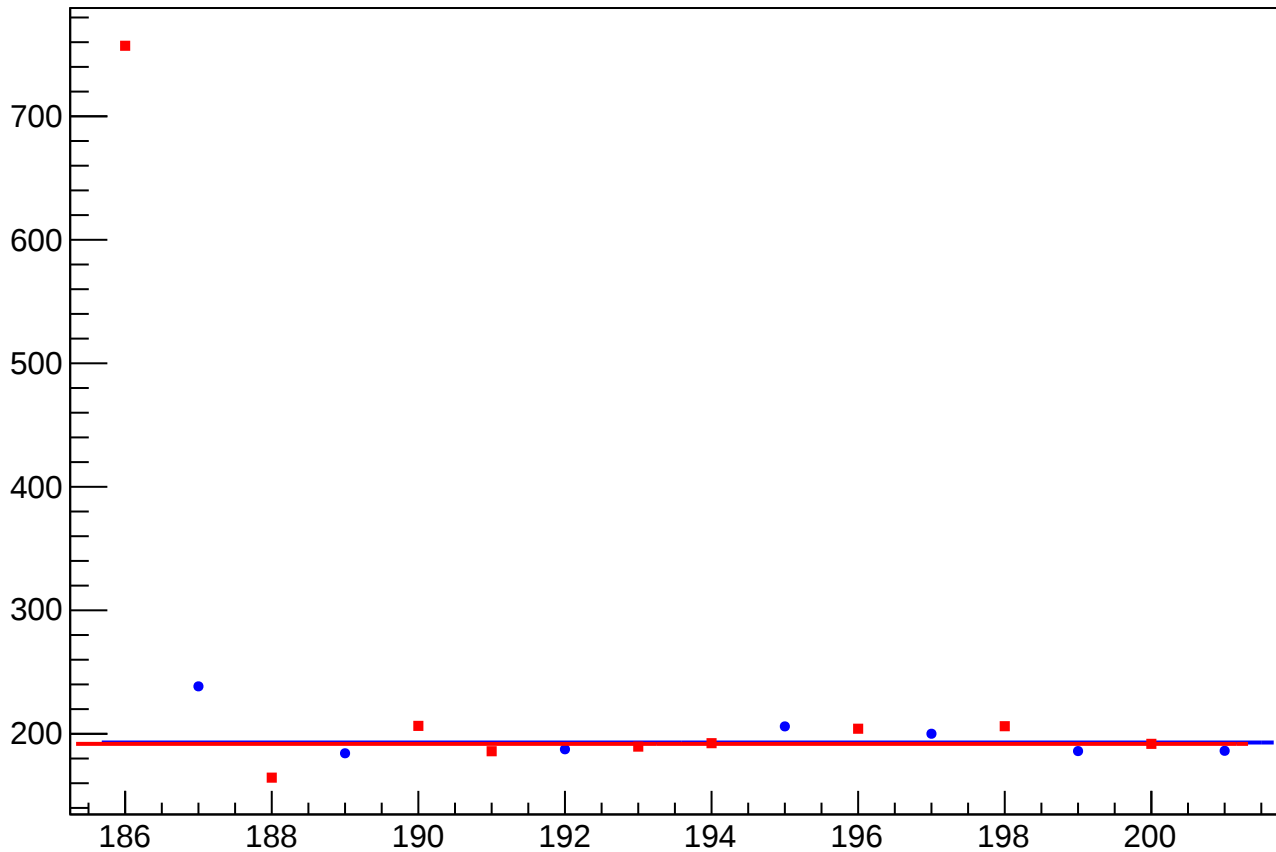
Right: -32.042+/-61.441 χ^2/NDF : 15.2/15

In: 62.452+/-93.586 χ^2/NDF : 2.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.042+/-61.441 χ^2/NDF : 15.2/15

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 192.965 $\pm$ 0.066 χ^2 /NDF: 26386.7/6

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

Right Out: 191.869 $\pm$ 0.058 χ^2 /NDF: 475735.9/8

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

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

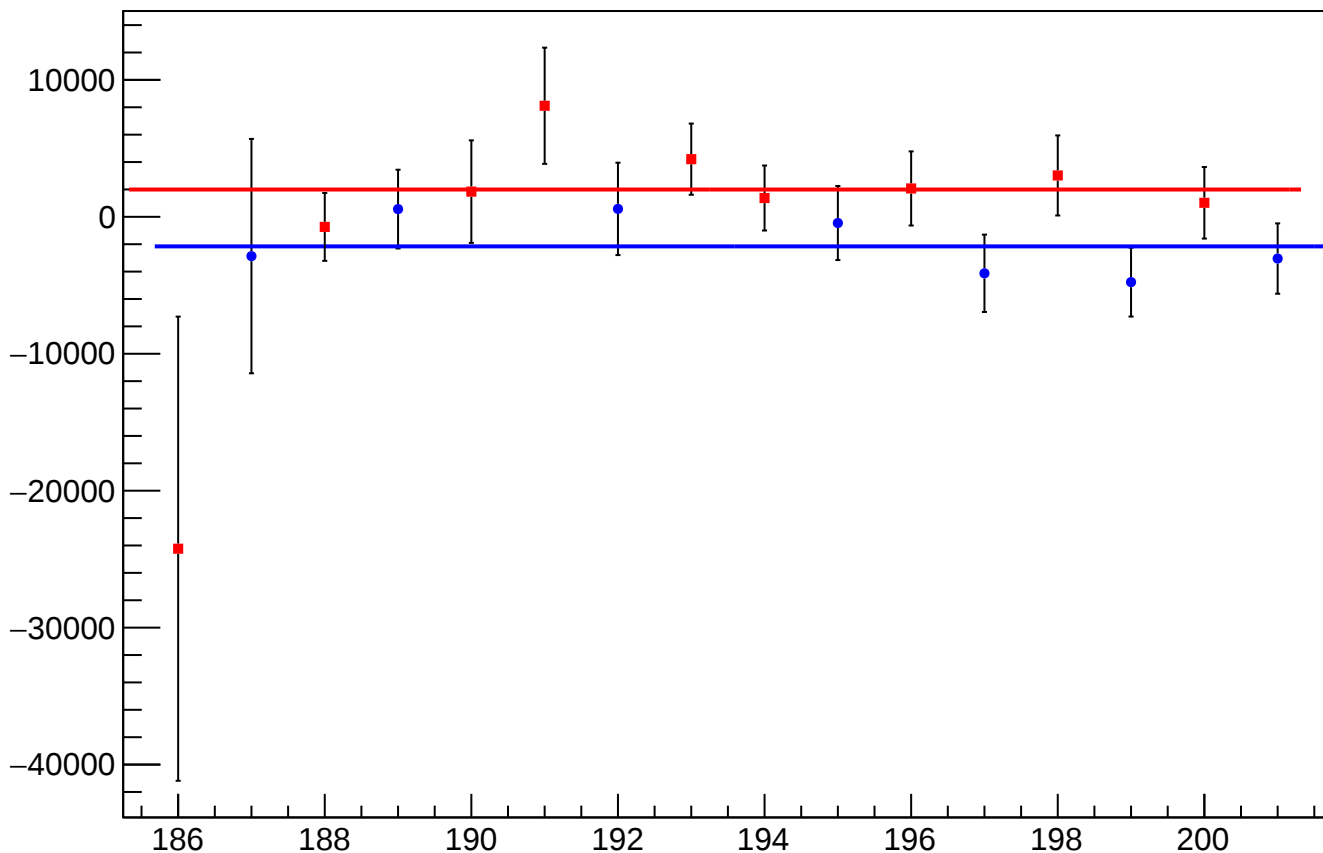
Right: 192.341 $\pm$ 0.043 χ^2 /NDF: 502278.7/15

In: 192.965 $\pm$ 0.066 χ^2 /NDF:26386.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 192.341 $\pm$ 0.043 χ^2 /NDF: 502278.7/15

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -2158.350+/-1122.324 χ^2/NDF : 3.6/6

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

Right Out: 1993.603+/-990.844 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

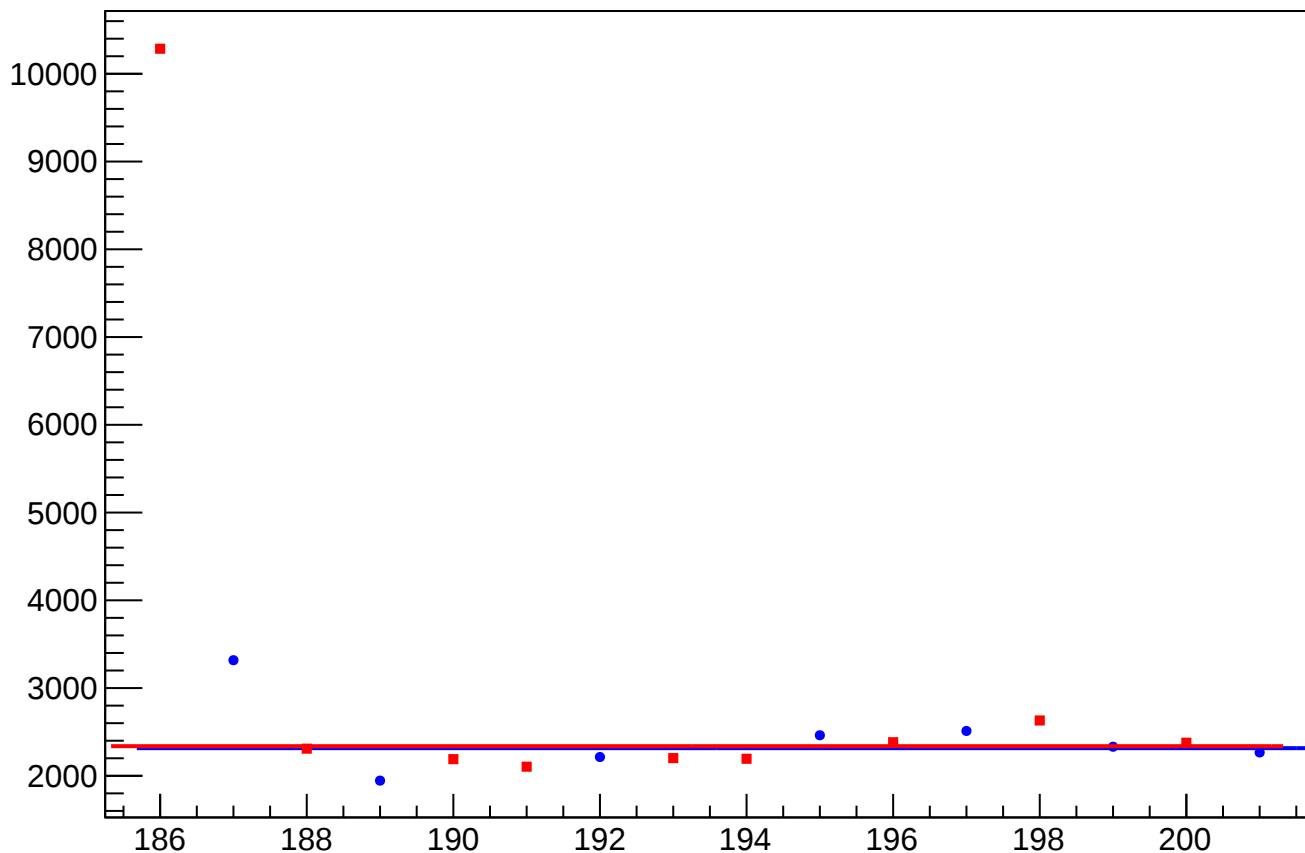
Right: 174.962+/-742.789 χ^2/NDF : 18.1/15

In: -2158.350+/-1122.324 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.962+/-742.789 χ^2/NDF : 18.1/15

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2315.146+/-0.794 χ^2/NDF : 78713.7/6

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

Right Out: 2337.928+/-0.701 χ^2/NDF : 483180.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

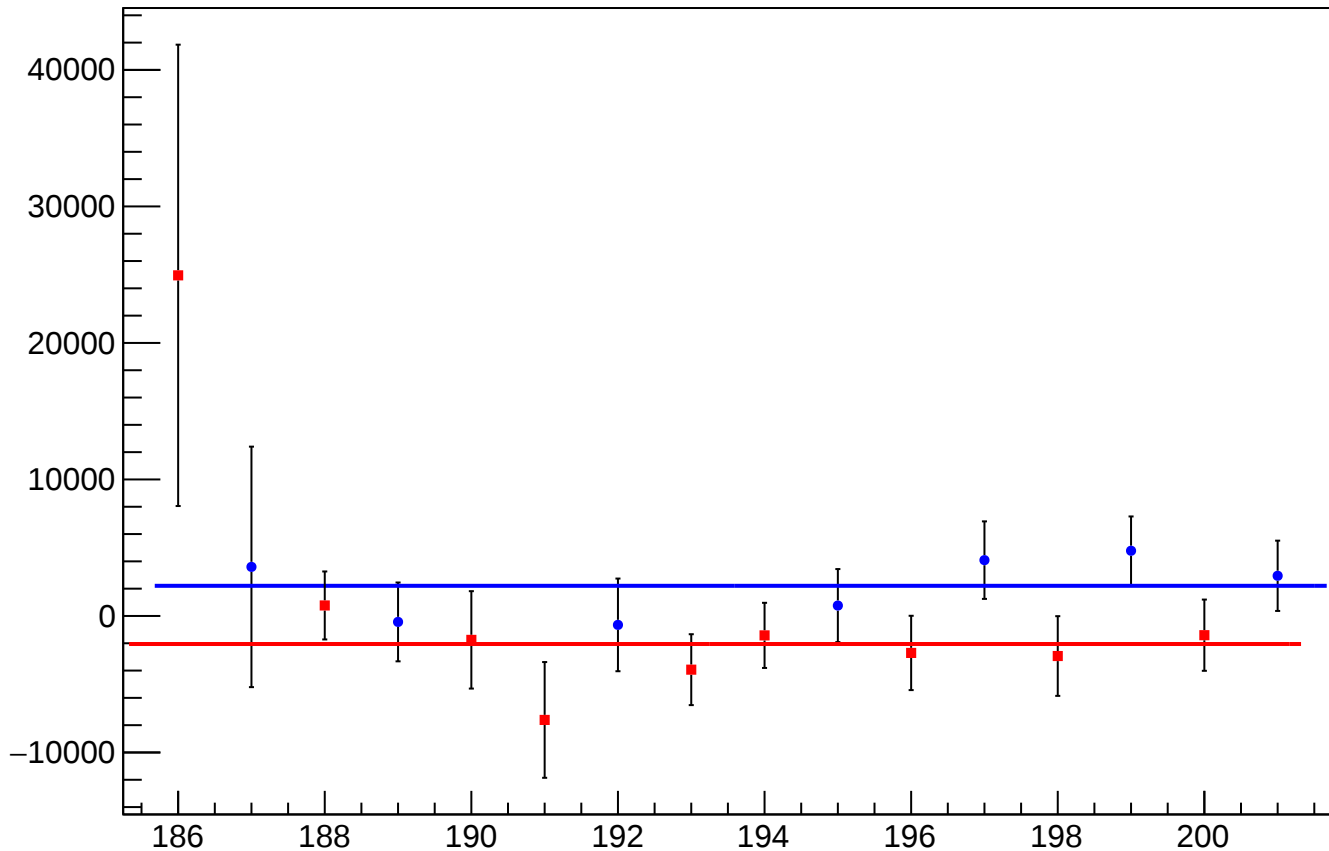
Right: 2327.949+/-0.525 χ^2/NDF : 562357.7/15

In: 2315.146+/-0.794 χ^2/NDF : 78713.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2327.949+/-0.525 χ^2/NDF : 562357.7/15

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 2209.119+/-1123.115 χ^2/NDF : 3.4/6

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

Right Out: -2054.186+/-989.078 χ^2/NDF : 6.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

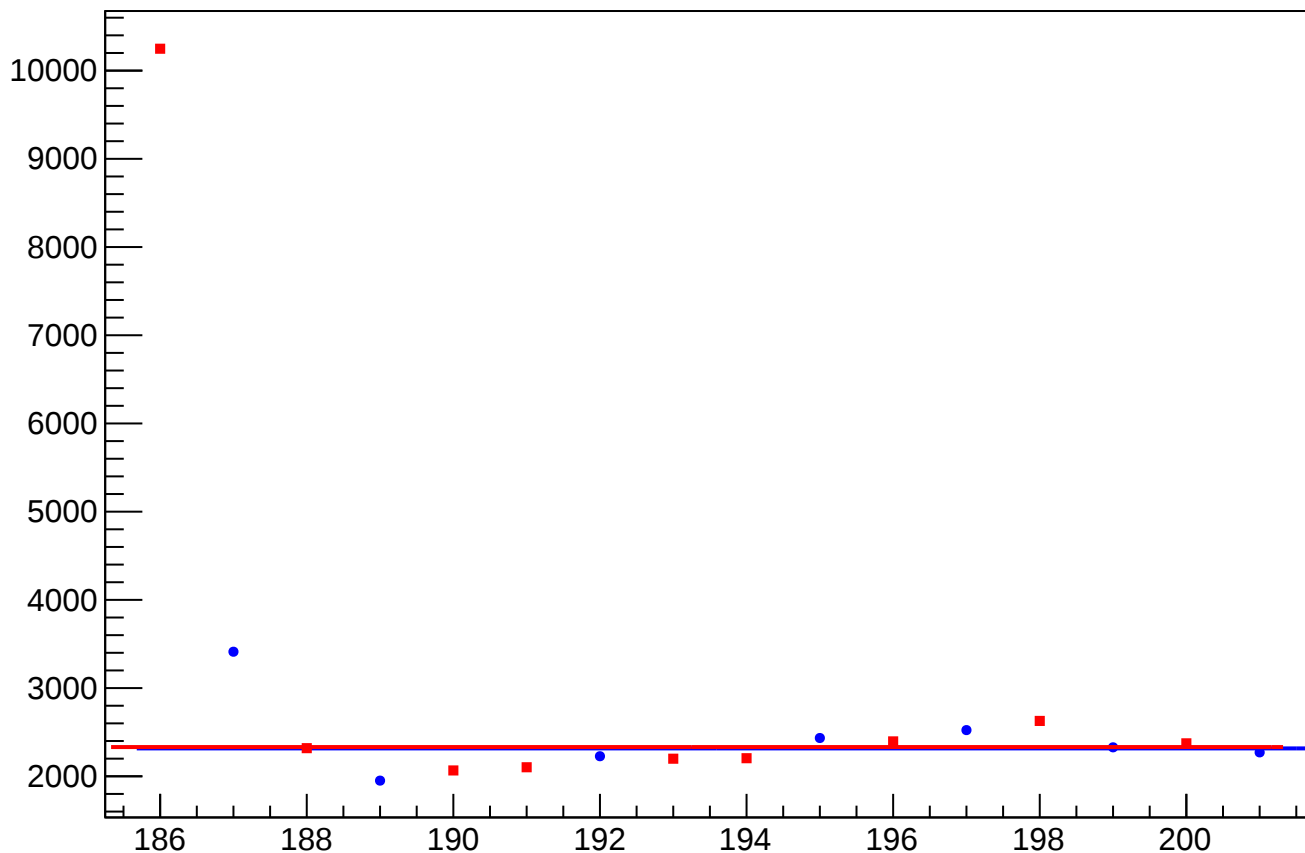
Right: -191.992+/-742.272 χ^2/NDF : 17.9/15

In: 2209.119+/-1123.115 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -191.992+/-742.272 χ^2/NDF : 17.9/15

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2316.121+/-0.794 χ^2/NDF : 79562.2/6

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

Right Out: 2331.415+/-0.699 χ^2/NDF : 488961.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

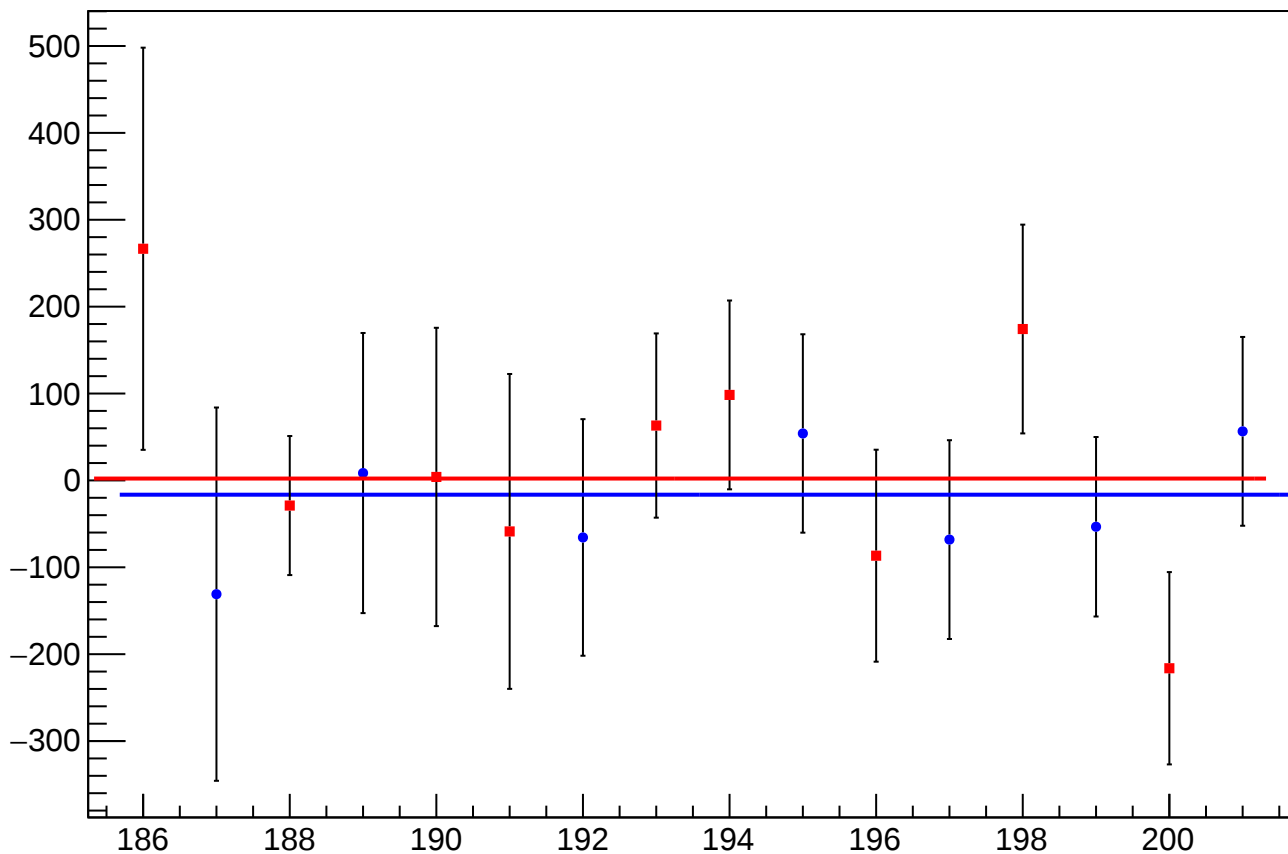
Right: 2324.735+/-0.525 χ^2/NDF : 568732.8/15

In: 2316.121+/-0.794 χ^2/NDF : 79562.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2324.735+/-0.525 χ^2/NDF : 568732.8/15

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -16.435 $\pm$ 47.371 χ^2 /NDF: 1.6/6

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

Right Out: 2.150 $\pm$ 39.810 χ^2 /NDF: 9.2/8

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

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

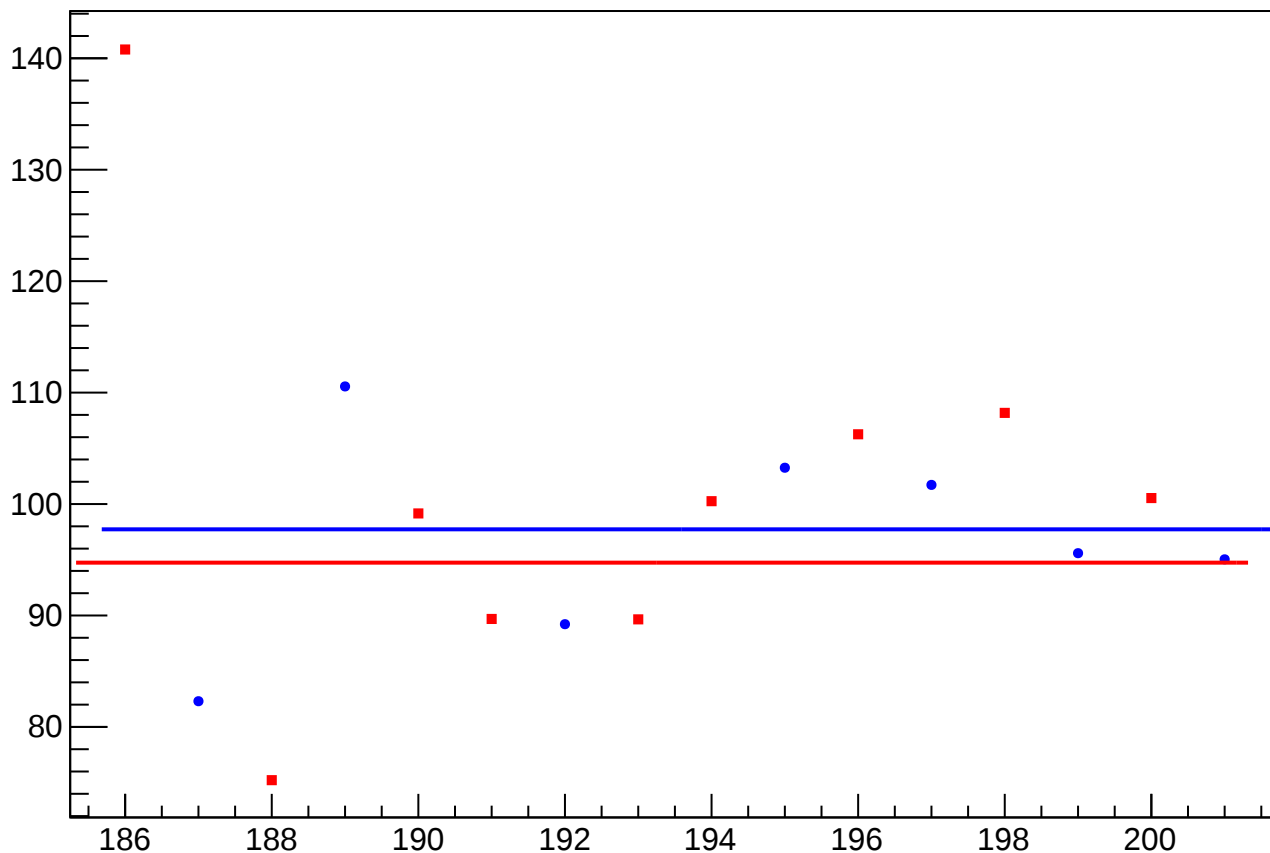
Right: -5.543 $\pm$ 30.477 χ^2 /NDF: 10.9/15

In: -16.435 $\pm$ 47.371 χ^2 /NDF:1.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.543 $\pm$ 30.477 χ^2 /NDF: 10.9/15

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 97.731 $\pm$ 0.033 χ^2 /NDF: 39983.4/6

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

Right Out: 94.741 $\pm$ 0.028 χ^2 /NDF: 259141.0/8

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

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

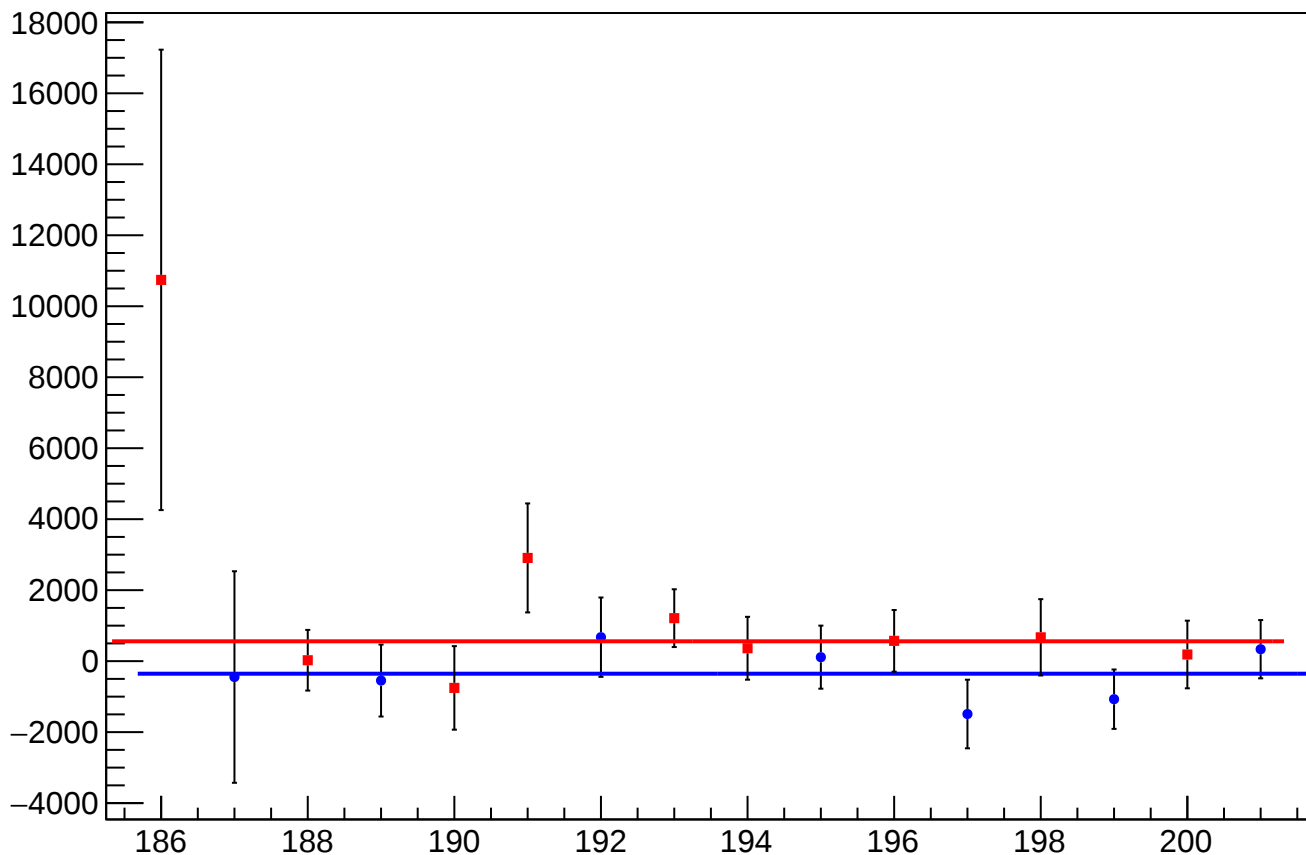
Right: 95.979 $\pm$ 0.022 χ^2 /NDF: 303794.3/15

In: 97.731 $\pm$ 0.033 χ^2 /NDF: 39983.4/6

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

All: 95.979 $\pm$ 0.022 χ^2 /NDF: 303794.3/15

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: -354.107+/-374.395 χ^2 /NDF: 4.0/6

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

Right Out: 558.892+/-340.716 χ^2 /NDF: 7.3/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

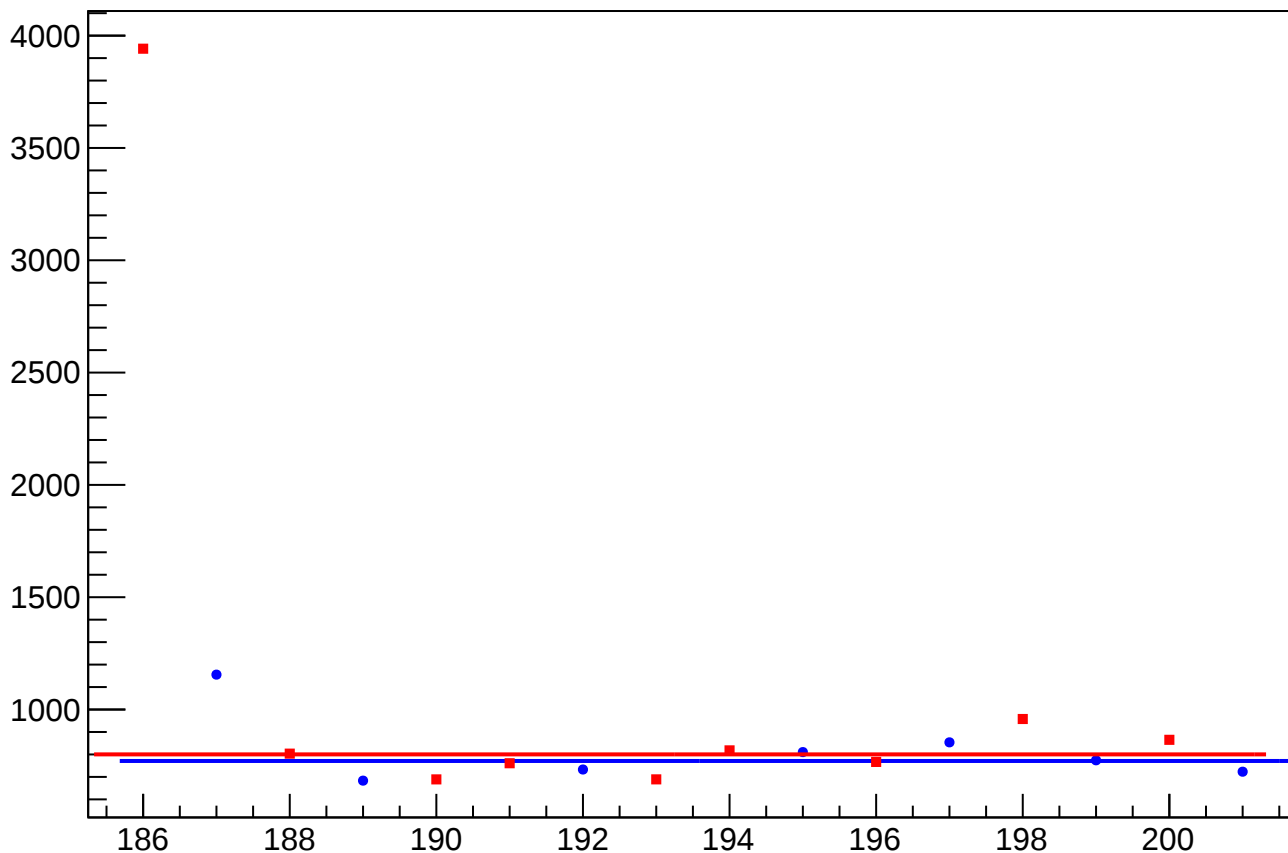
Right: 145.296+/-251.990 χ^2 /NDF: 14.5/15

In: -354.107+/-374.395 χ^2 /NDF:4.0/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 145.296+/-251.990 χ^2 /NDF: 14.5/15

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 770.957+/-0.265 χ^2/NDF : 75980.8/6

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

Right Out: 800.308+/-0.241 χ^2/NDF : 581677.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

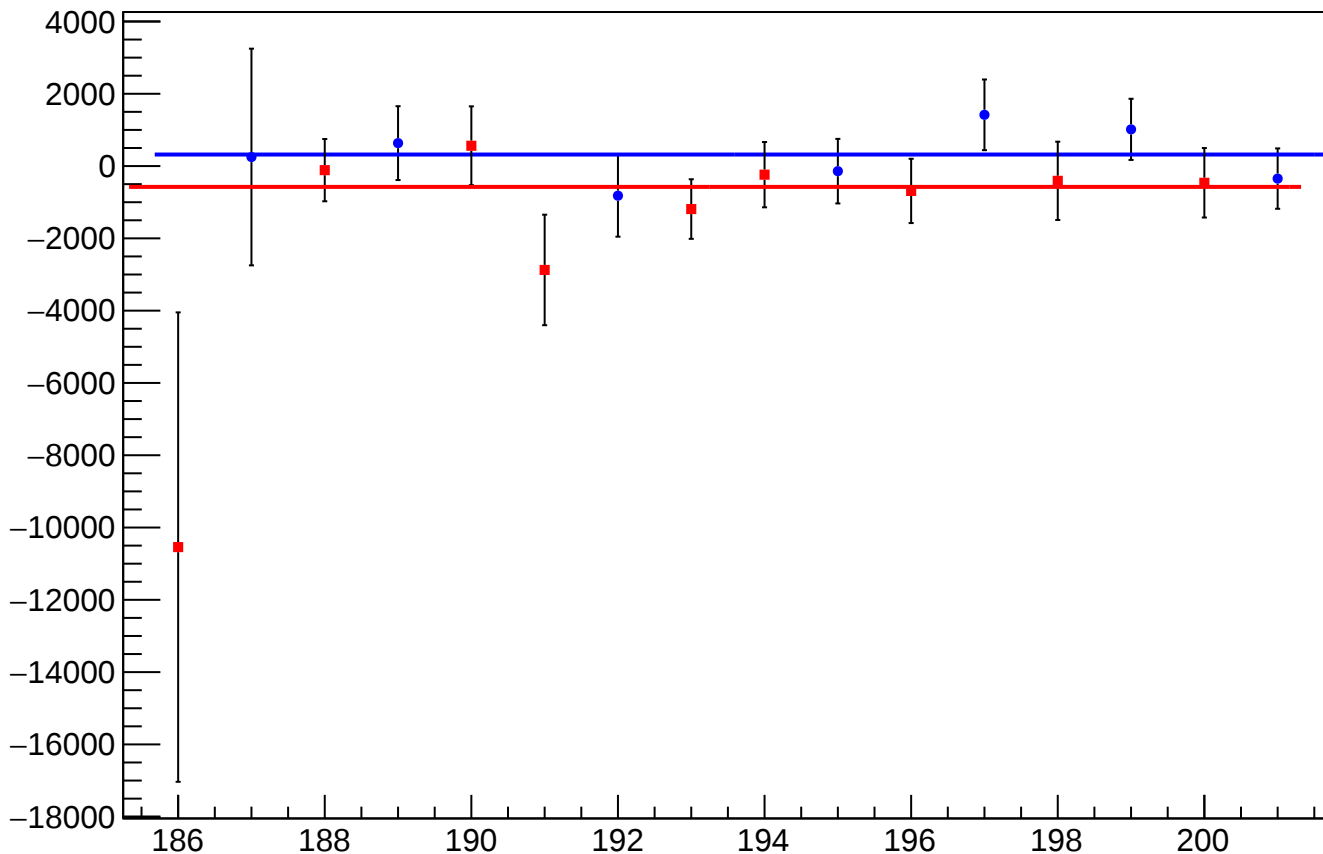
Right: 787.012+/-0.178 χ^2/NDF : 664381.5/15

In: 770.957+/-0.265 χ^2/NDF : 75980.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 787.012+/-0.178 χ^2/NDF : 664381.5/15

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 319.137+/-378.529 χ^2 /NDF: 3.9/6

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

Right Out: -576.136+/-342.221 χ^2 /NDF: 6.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

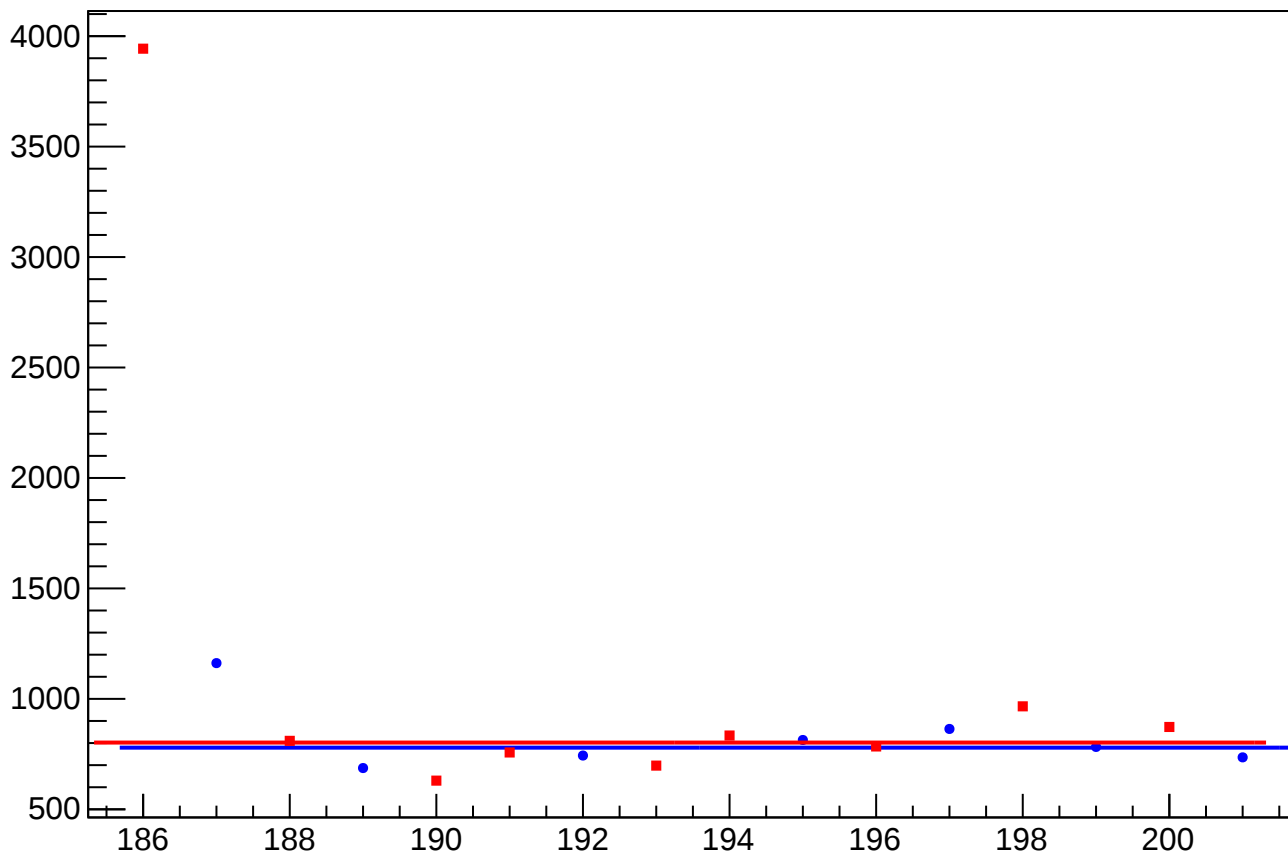
Right: -173.485+/-253.855 χ^2 /NDF: 13.8/15

In: 319.137+/-378.529 χ^2 /NDF:3.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -173.485+/-253.855 χ^2 /NDF: 13.8/15

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 779.183+/-0.268 χ^2/NDF : 74521.4/6

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

Right Out: 802.236+/-0.242 χ^2/NDF : 611839.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

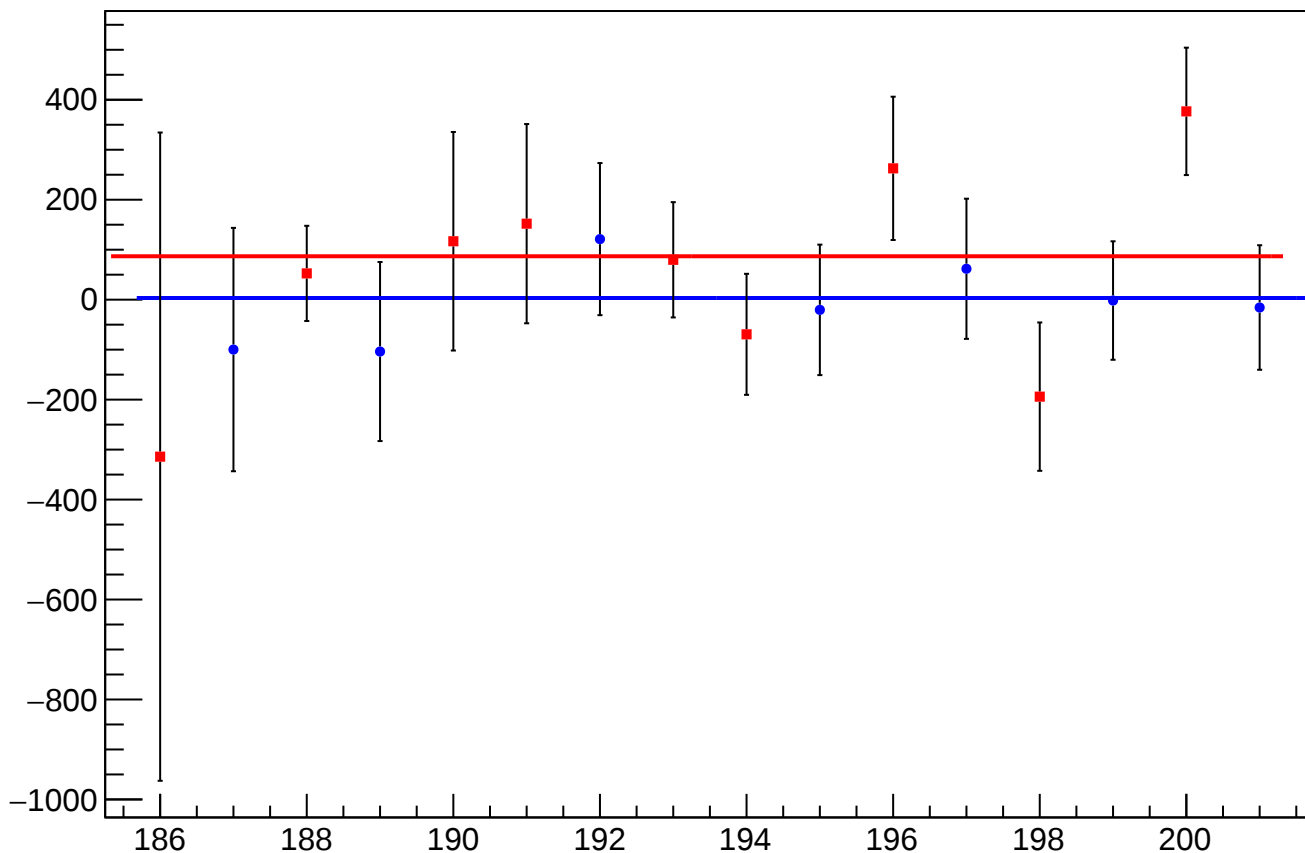
Right: 791.868+/-0.180 χ^2/NDF : 690442.3/15

In: 779.183+/-0.268 χ^2/NDF : 74521.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 791.868+/-0.180 χ^2/NDF : 690442.3/15

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 3.349+/-54.525 χ^2/NDF : 1.4/6

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

Right Out: 86.854+/-46.742 χ^2/NDF : 12.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

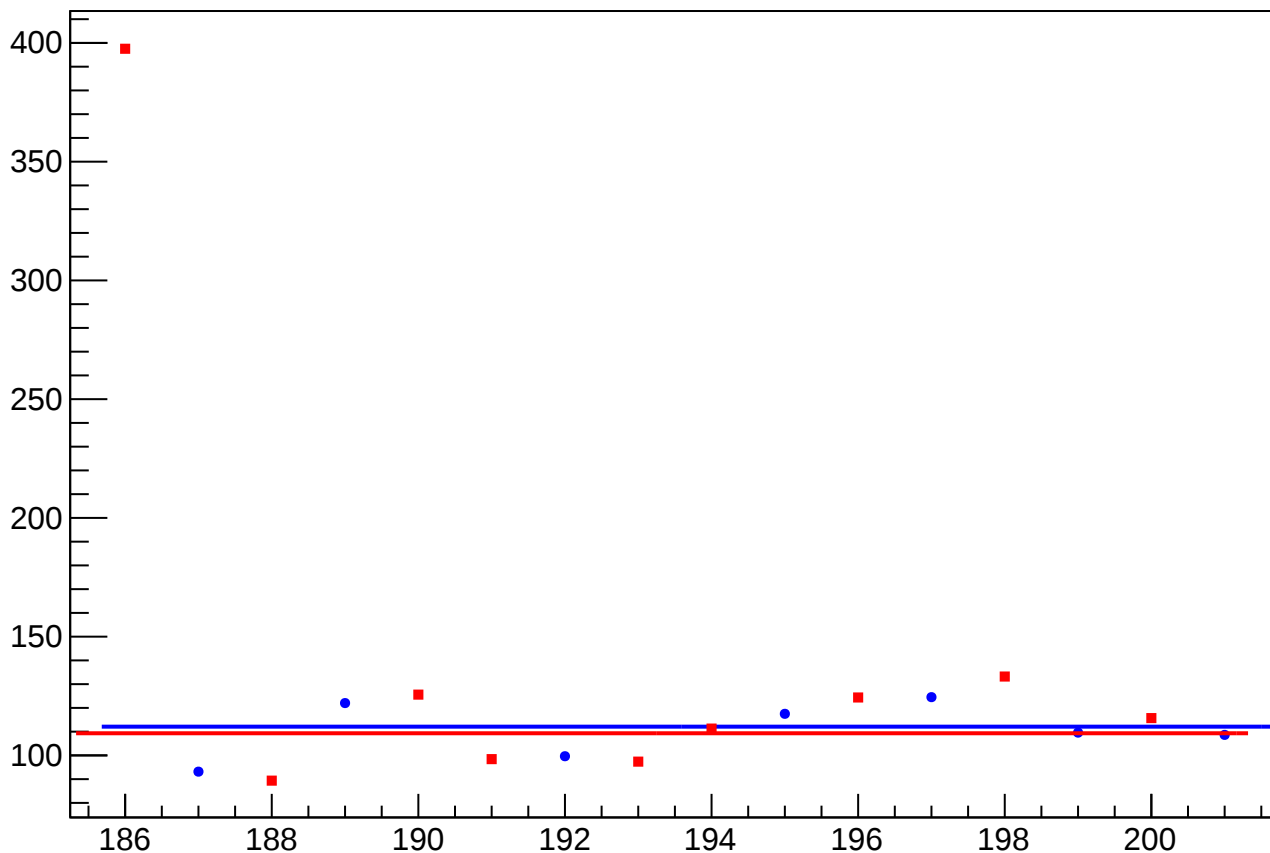
Right: 51.482+/-35.487 χ^2/NDF : 15.3/15

In: 3.349+/-54.525 χ^2/NDF : 1.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 51.482+/-35.487 χ^2/NDF : 15.3/15

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 112.102 $\pm$ 0.039 χ^2 /NDF: 53217.8/6

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

Right Out: 109.319 $\pm$ 0.033 χ^2 /NDF: 600685.0/8

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

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

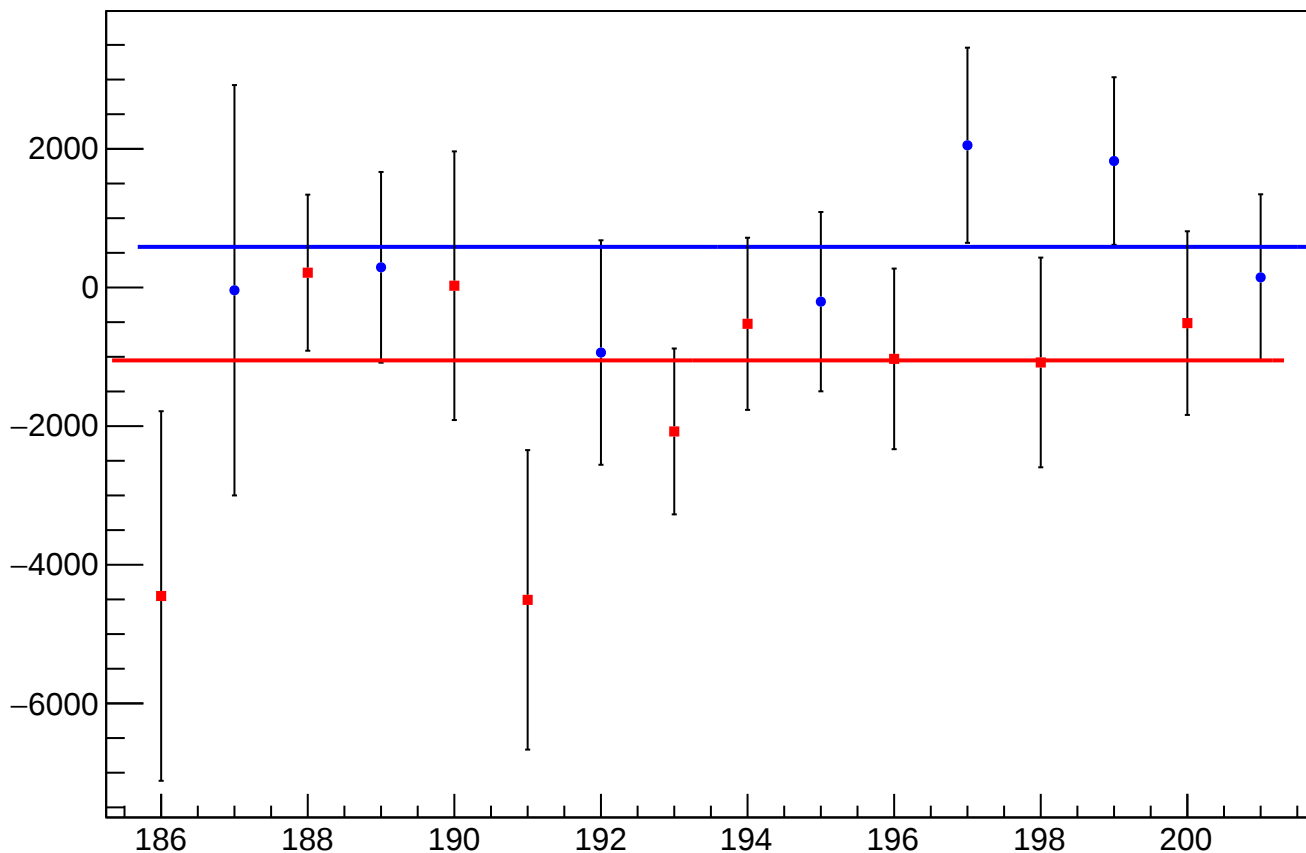
Right: 110.498 $\pm$ 0.025 χ^2 /NDF: 656906.1/15

In: 112.102 $\pm$ 0.039 χ^2 /NDF: 53217.8/6

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

All: 110.498 $\pm$ 0.025 χ^2 /NDF: 656906.1/15

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: 586.138+/-534.026 χ^2/NDF : 3.6/6

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

Right Out: -1051.703+/-479.287 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

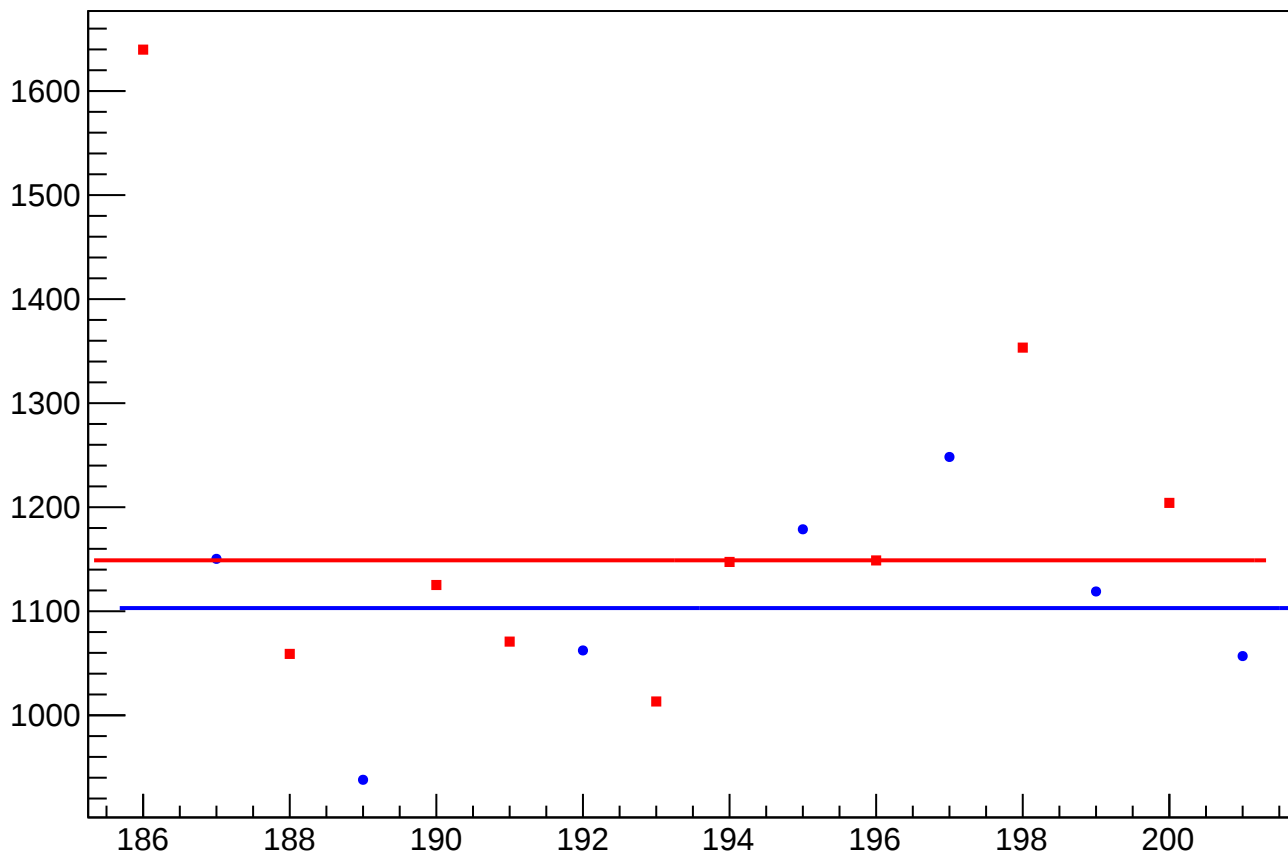
Right: -321.001+/-356.694 χ^2/NDF : 15.7/15

In: 586.138+/-534.026 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -321.001+/-356.694 χ^2/NDF : 15.7/15

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1103.049+/-0.378 χ^2/NDF : 62015.5/6

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

Right Out: 1148.944+/-0.339 χ^2/NDF : 149205.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

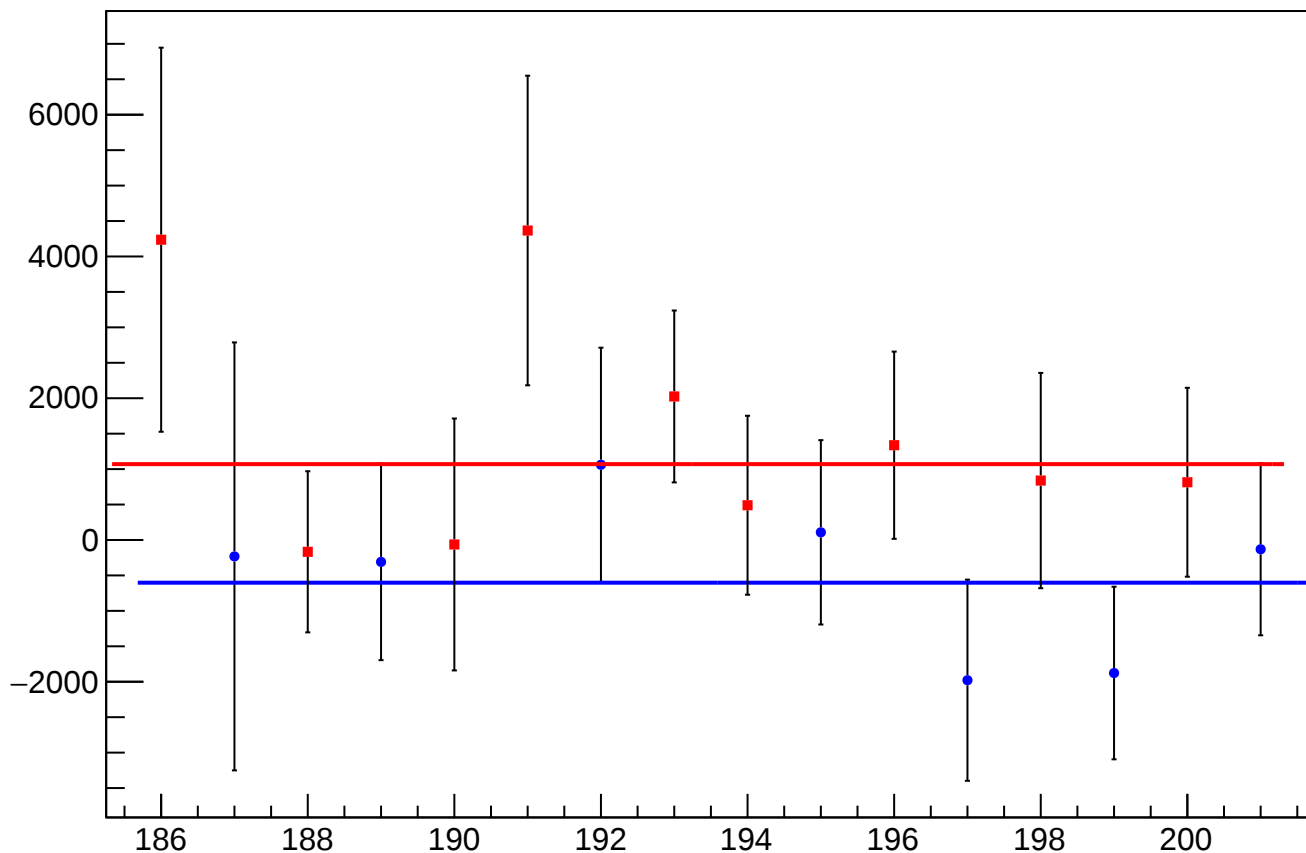
Right: 1128.468+/-0.252 χ^2/NDF : 219402.1/15

In: 1103.049+/-0.378 χ^2/NDF : 62015.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1128.468+/-0.252 χ^2/NDF : 219402.1/15

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -602.526+/-539.377 χ^2/NDF : 3.6/6

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

Right Out: 1070.222+/-481.453 χ^2/NDF : 6.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

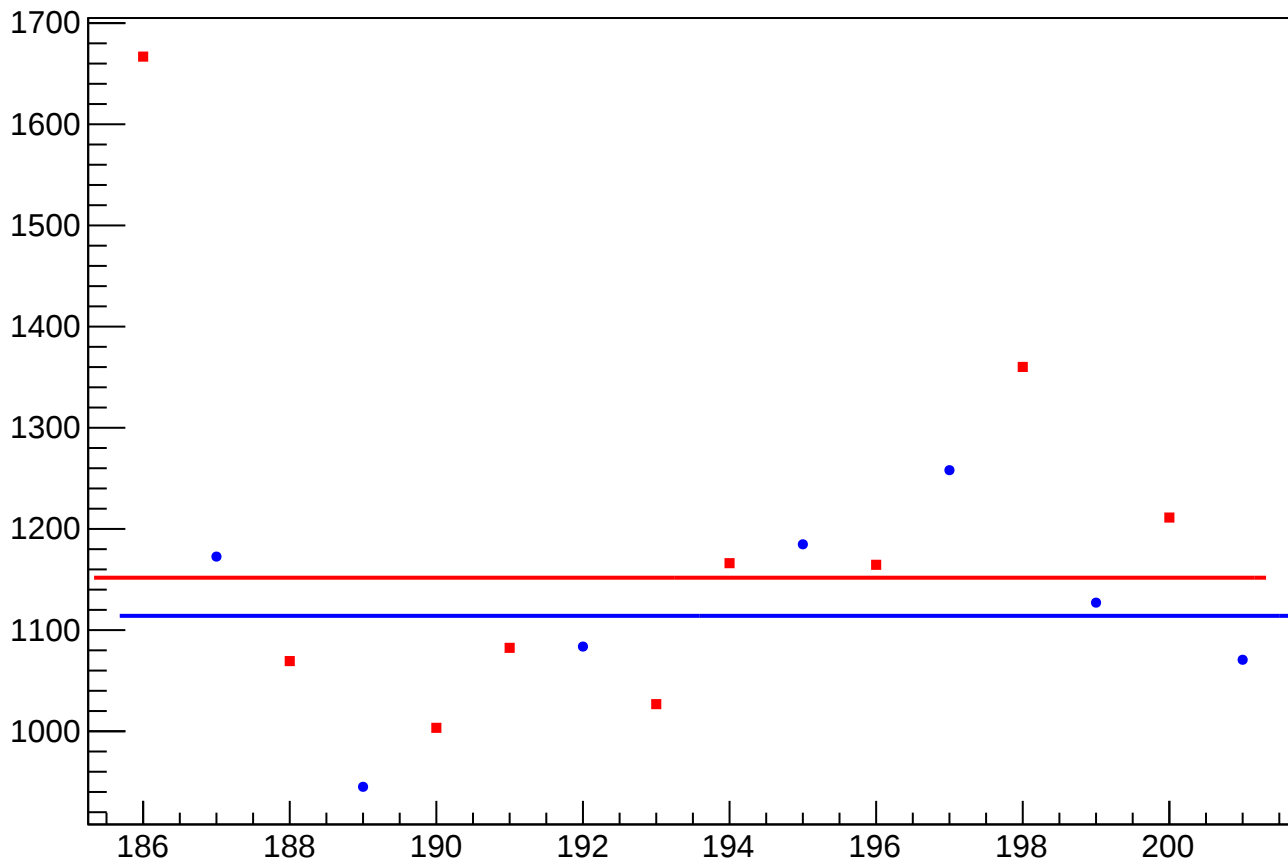
Right: 328.459+/-359.178 χ^2/NDF : 15.1/15

In: -602.526+/-539.377 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 328.459+/-359.178 χ^2/NDF : 15.1/15

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1114.097+/-0.381 χ^2/NDF : 60458.9/6

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

Right Out: 1151.794+/-0.340 χ^2/NDF : 162067.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

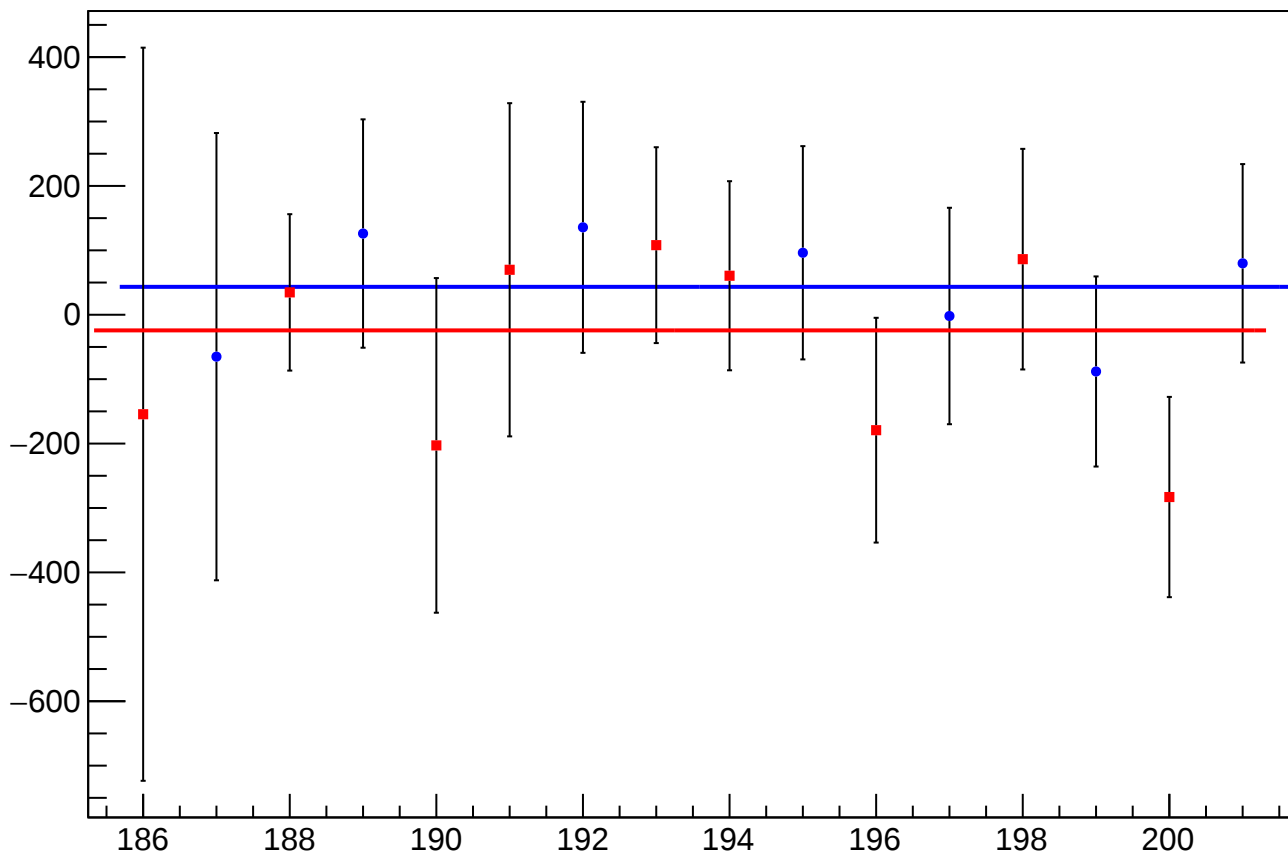
Right: 1135.078+/-0.254 χ^2/NDF : 227963.3/15

In: 1114.097+/-0.381 χ^2/NDF : 60458.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1135.078+/-0.254 χ^2/NDF : 227963.3/15

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 43.328+/-66.459 χ^2/NDF : 1.6/6

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

Right Out: -24.276+/-57.862 χ^2/NDF : 6.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

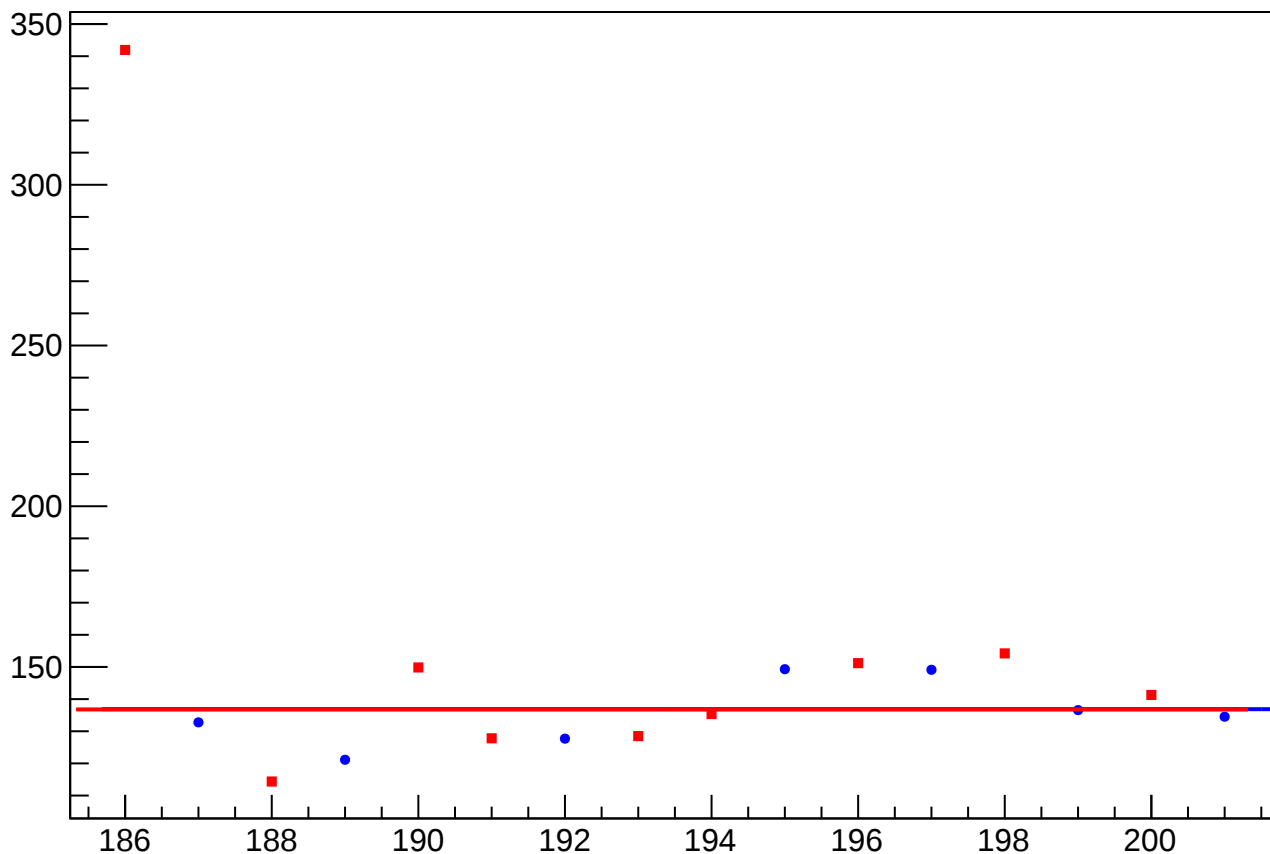
Right: 4.873+/-43.640 χ^2/NDF : 8.1/15

In: 43.328+/-66.459 χ^2/NDF : 1.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.873+/-43.640 χ^2/NDF : 8.1/15

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 136.868 $\pm$ 0.047 χ^2 /NDF: 42857.9/6

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

Right Out: 136.788 $\pm$ 0.041 χ^2 /NDF: 377743.9/8

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

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

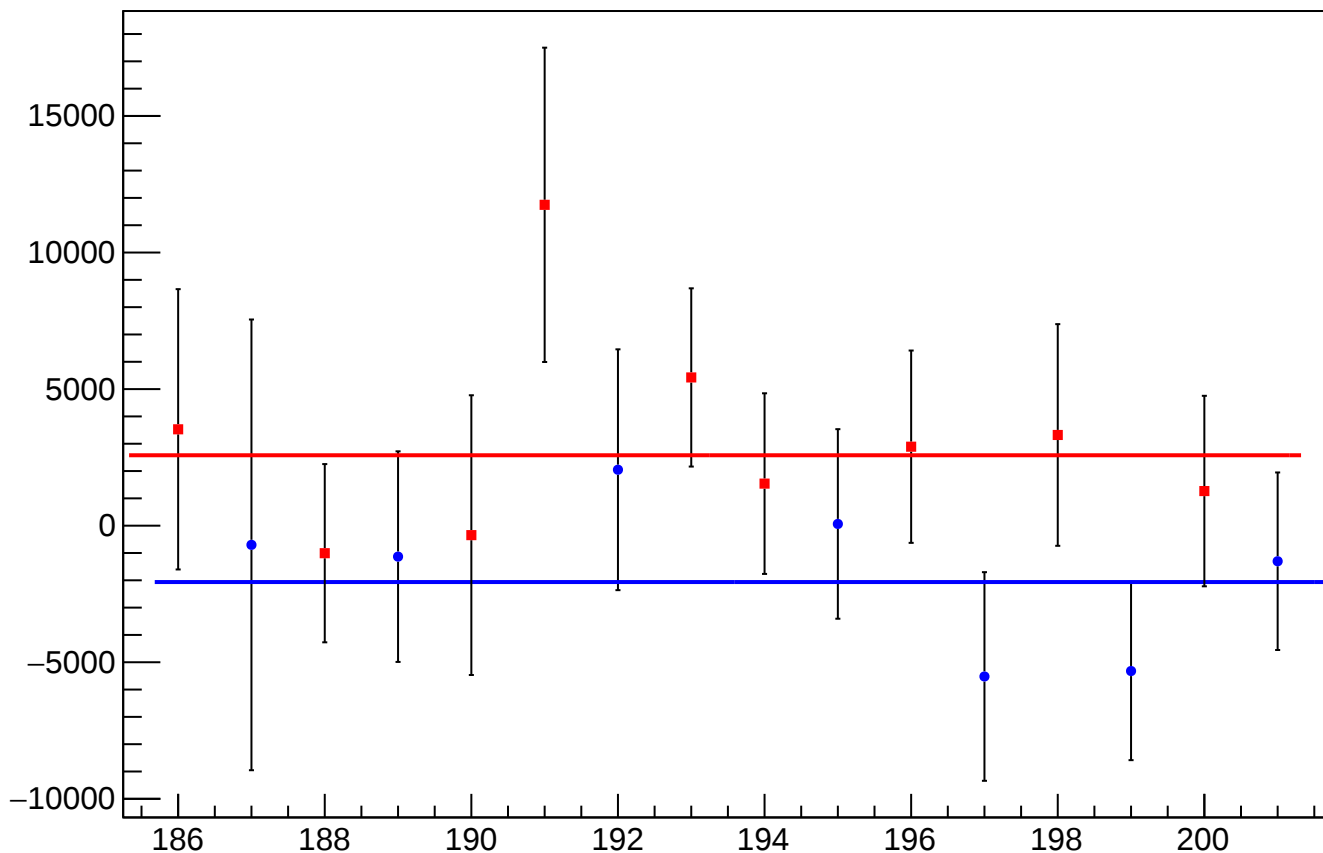
Right: 136.823 $\pm$ 0.031 χ^2 /NDF: 420603.5/15

In: 136.868 $\pm$ 0.047 χ^2 /NDF:42857.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 136.823 $\pm$ 0.031 χ^2 /NDF: 420603.5/15

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -2063.812+/-1453.043 χ^2/NDF : 3.2/6

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

Right Out: 2577.949+/-1281.125 χ^2/NDF : 5.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

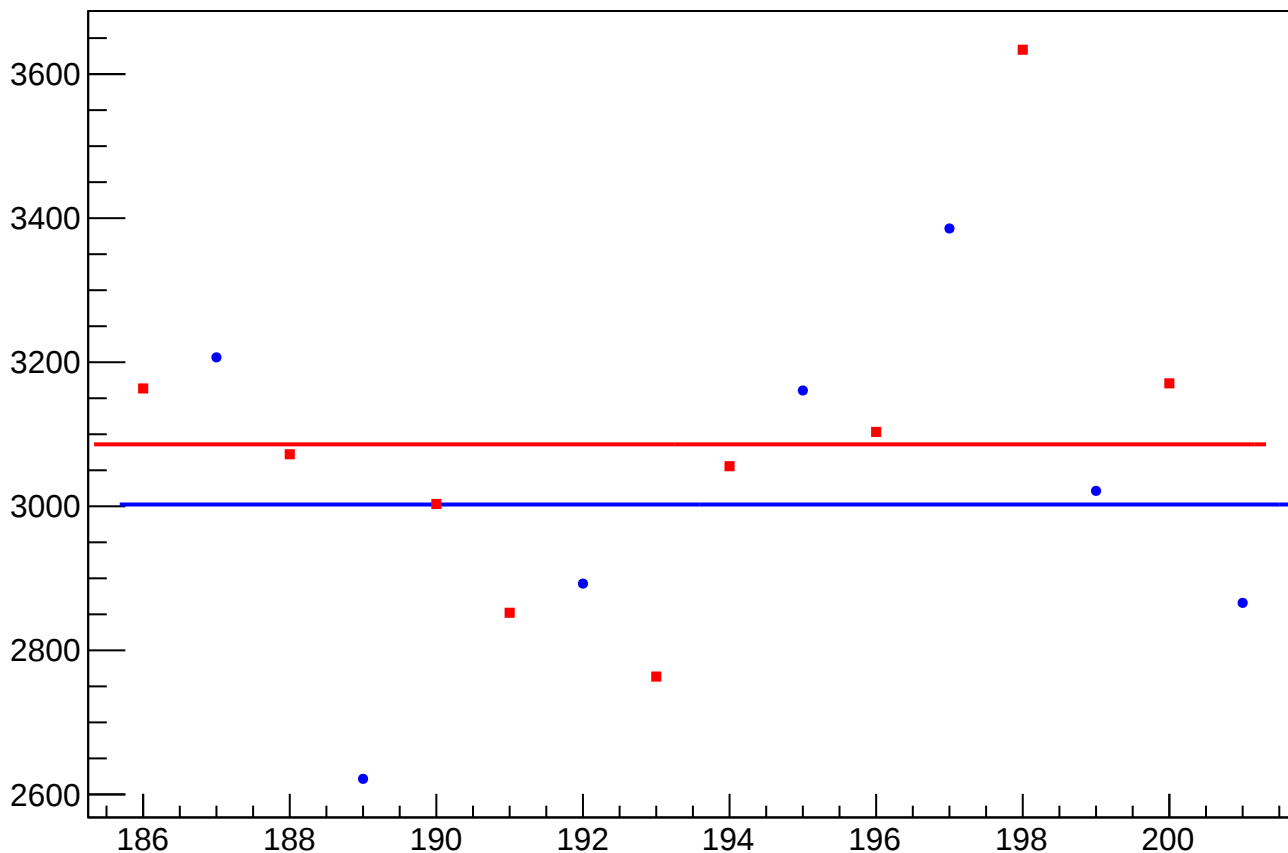
Right: 547.782+/-960.955 χ^2/NDF : 14.1/15

In: -2063.812+/-1453.043 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 547.782+/-960.955 χ^2/NDF : 14.1/15

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 3002.476+/-1.027 χ^2/NDF : 49884.4/6

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

Right Out: 3086.011+/-0.906 χ^2/NDF : 61692.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

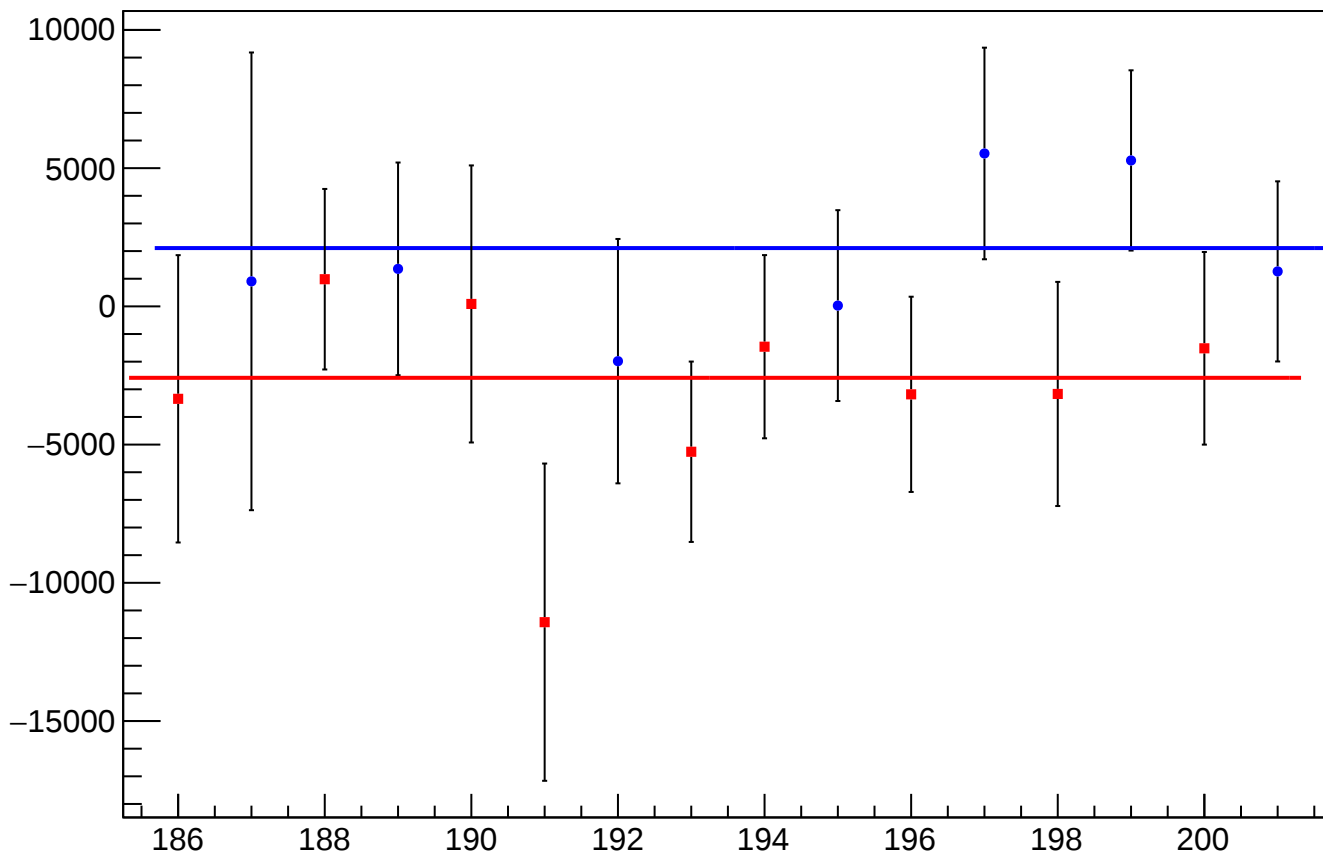
Right: 3049.475+/-0.679 χ^2/NDF : 115295.6/15

In: 3002.476+/-1.027 χ^2/NDF : 49884.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3049.475+/-0.679 χ^2/NDF : 115295.6/15

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 2109.107+/-1452.752 χ^2/NDF : 3.1/6

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

Right Out: -2584.267+/-1280.951 χ^2/NDF : 4.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

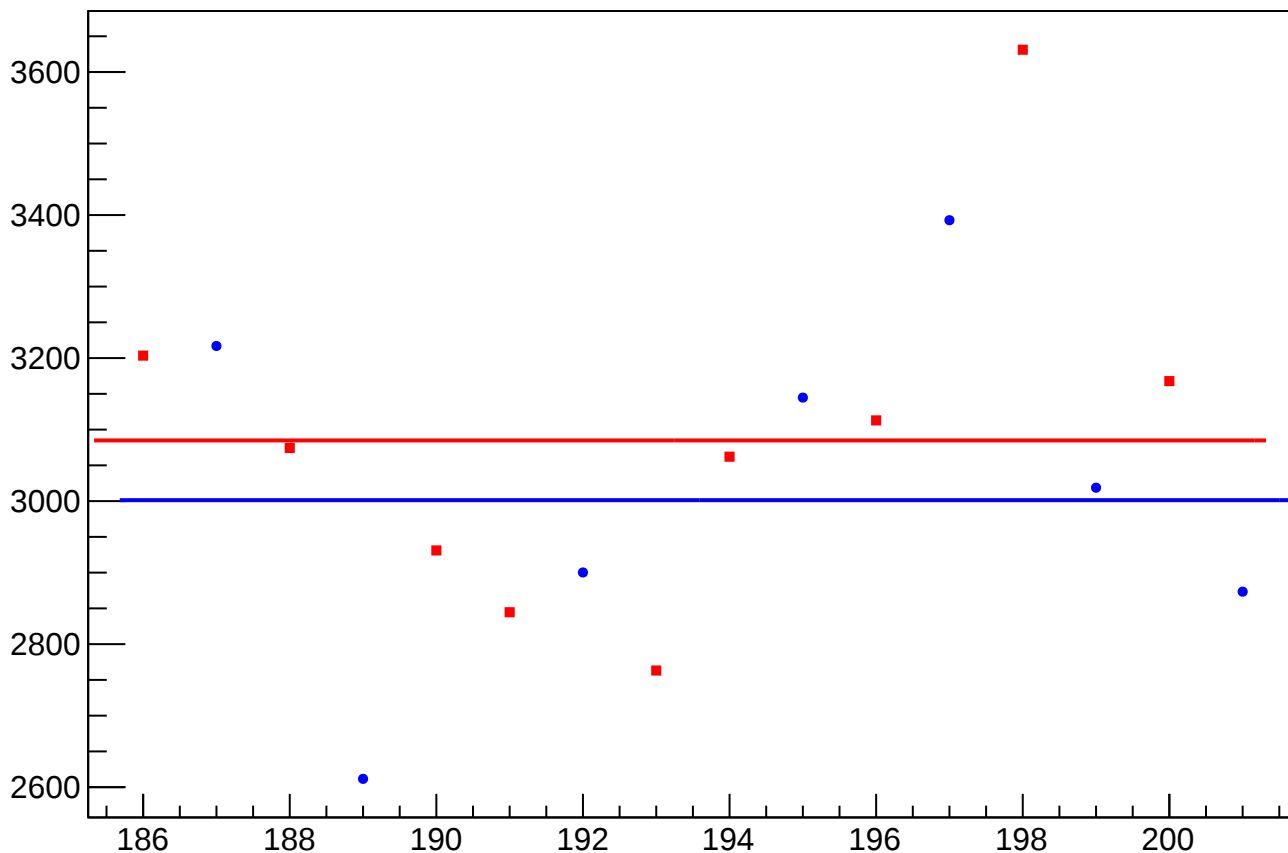
Right: -531.376+/-960.797 χ^2/NDF : 13.8/15

In: 2109.107+/-1452.752 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -531.376+/-960.797 χ^2/NDF : 13.8/15

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 3001.311+/-1.027 χ^2/NDF : 50445.6/6

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

Right Out: 3084.849+/-0.906 χ^2/NDF : 63576.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

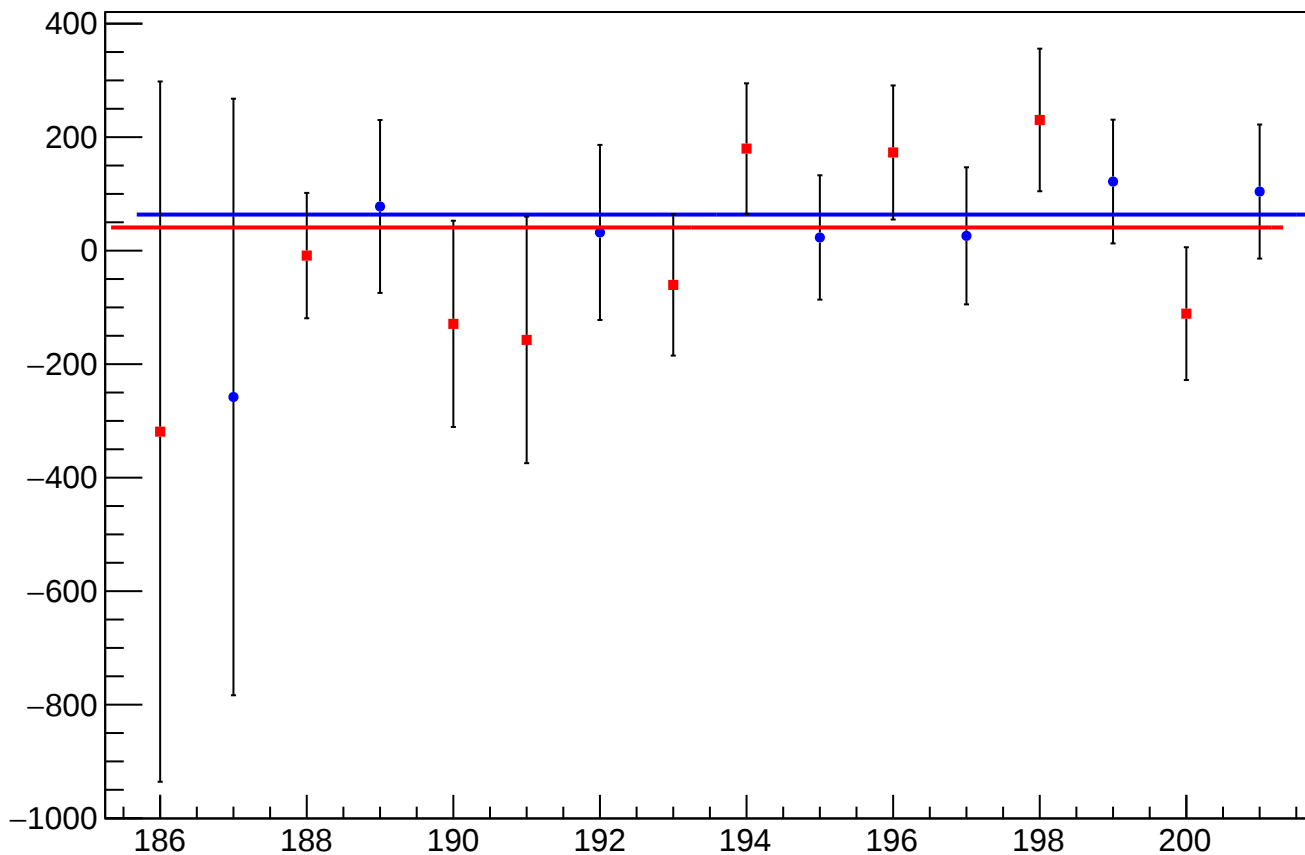
Right: 3048.309+/-0.679 χ^2/NDF : 117742.7/15

In: 3001.311+/-1.027 χ^2/NDF : 50445.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3048.309+/-0.679 χ^2/NDF : 117742.7/15

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 63.585 $\pm$ 50.227 χ^2 /NDF: 1.1/6

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

Right Out: 40.887 $\pm$ 45.444 χ^2 /NDF: 9.6/8

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

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

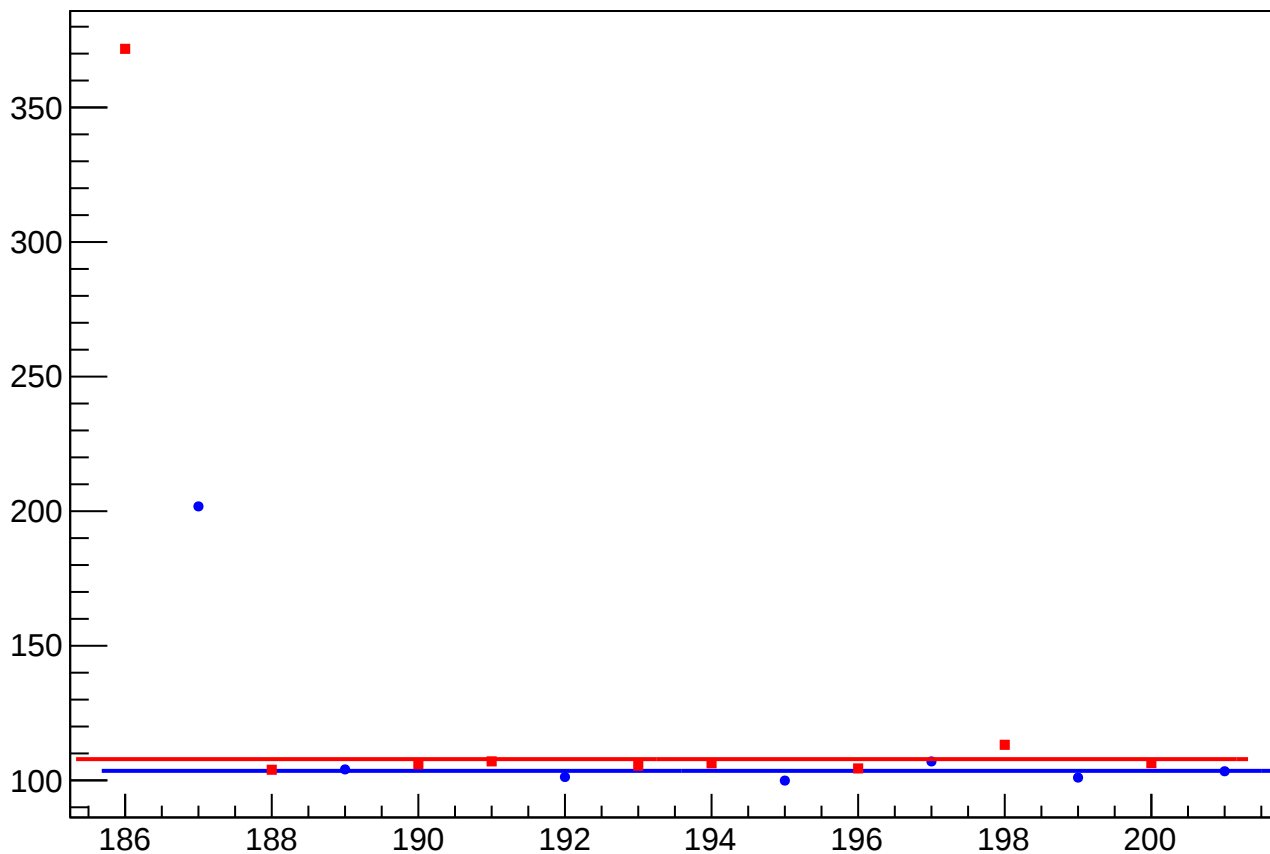
Right: 51.104 $\pm$ 33.698 χ^2 /NDF: 10.7/15

In: 63.585 $\pm$ 50.227 χ^2 /NDF:1.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 51.104 $\pm$ 33.698 χ^2 /NDF: 10.7/15

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 103.531 $\pm$ 0.036 χ^2 /NDF: 75261.3/6

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

Right Out: 107.886 $\pm$ 0.032 χ^2 /NDF: 375395.0/8

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

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

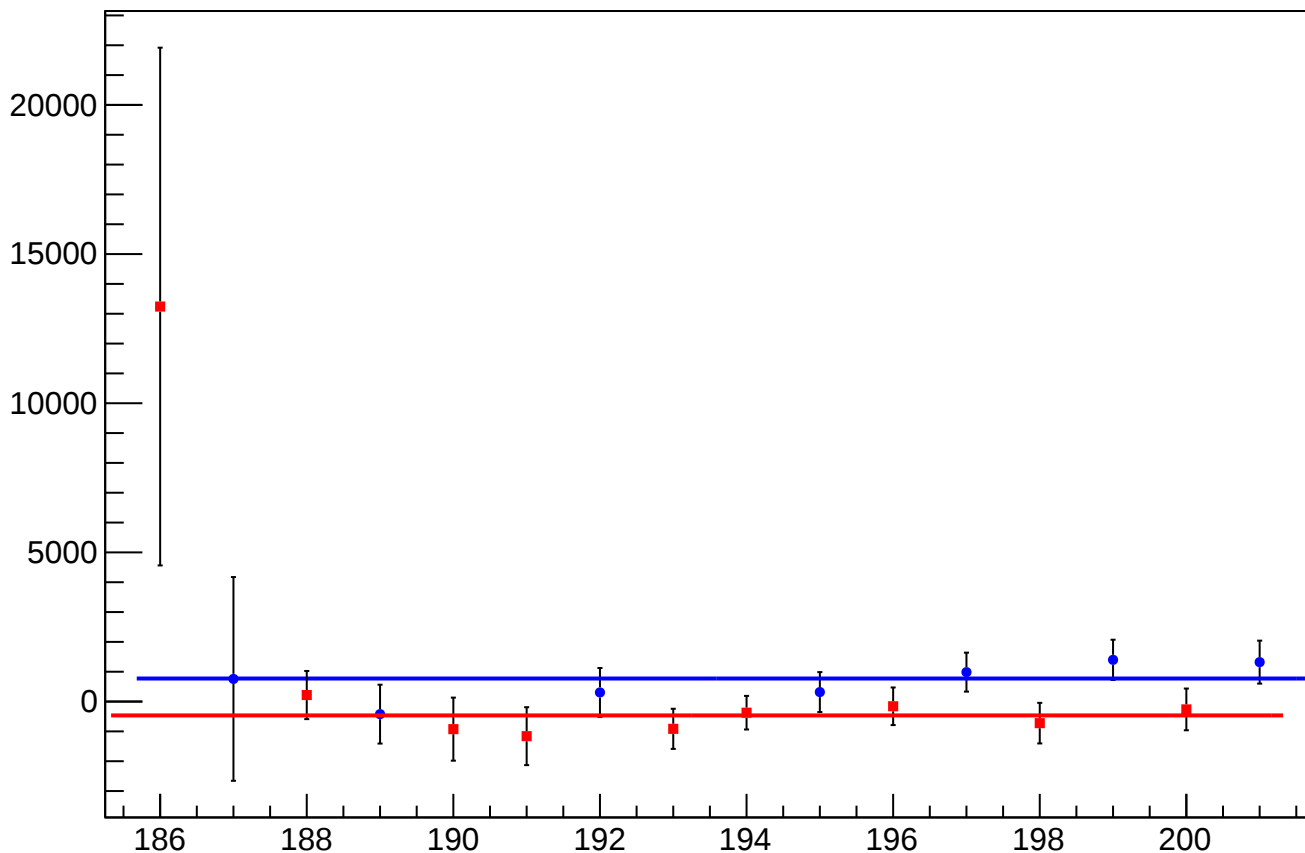
Right: 105.926 $\pm$ 0.024 χ^2 /NDF: 458925.1/15

In: 103.531 $\pm$ 0.036 χ^2 /NDF: 75261.3/6

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

All: 105.926 $\pm$ 0.024 χ^2 /NDF: 458925.1/15

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 772.095+/-297.365 χ^2 /NDF: 3.8/6

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

Right Out: -464.842+/-253.260 χ^2 /NDF: 4.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

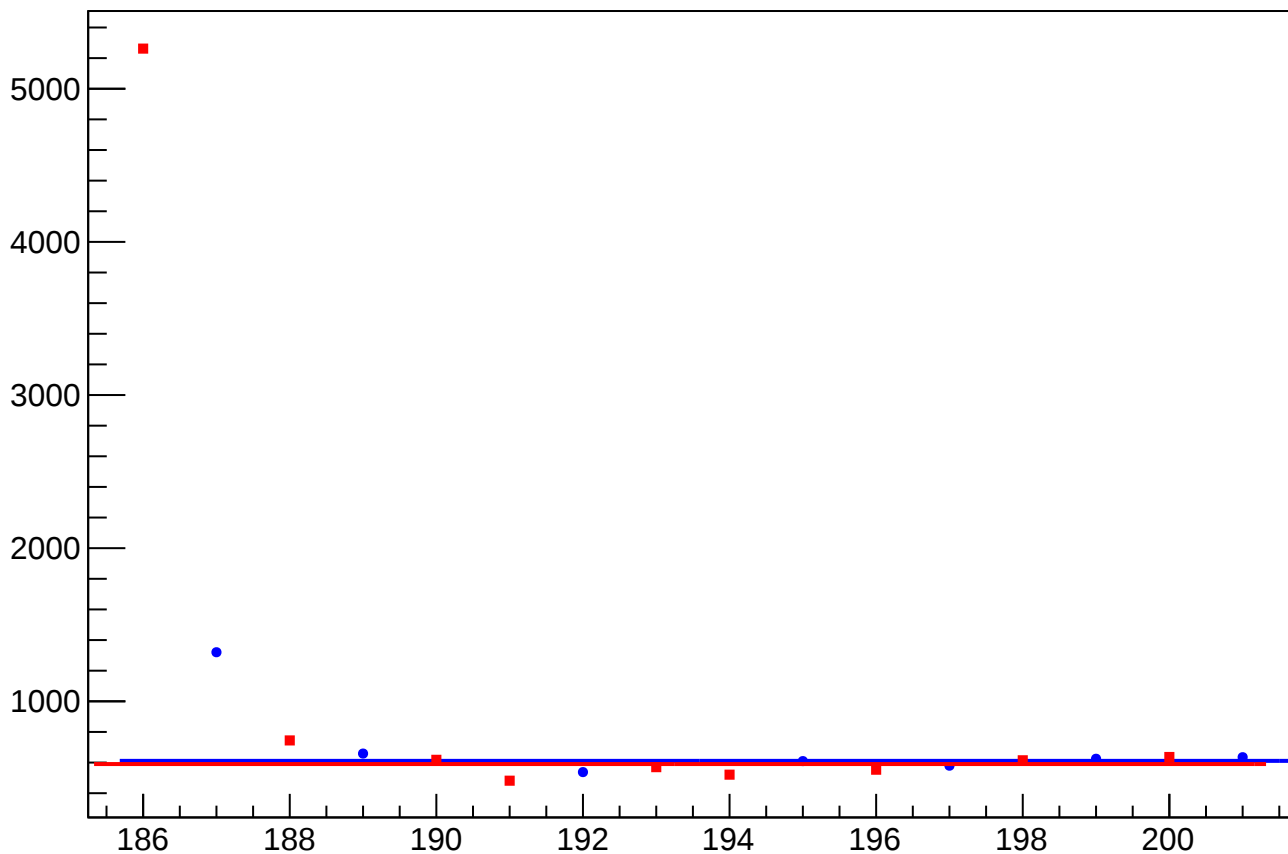
Right: 55.180+/-192.808 χ^2 /NDF: 18.7/15

In: 772.095+/-297.365 χ^2 /NDF:3.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 55.180+/-192.808 χ^2 /NDF: 18.7/15

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.135+/-0.210 χ^2/NDF : 114720.7/6

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

Right Out: 590.327+/-0.179 χ^2/NDF : 729434.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

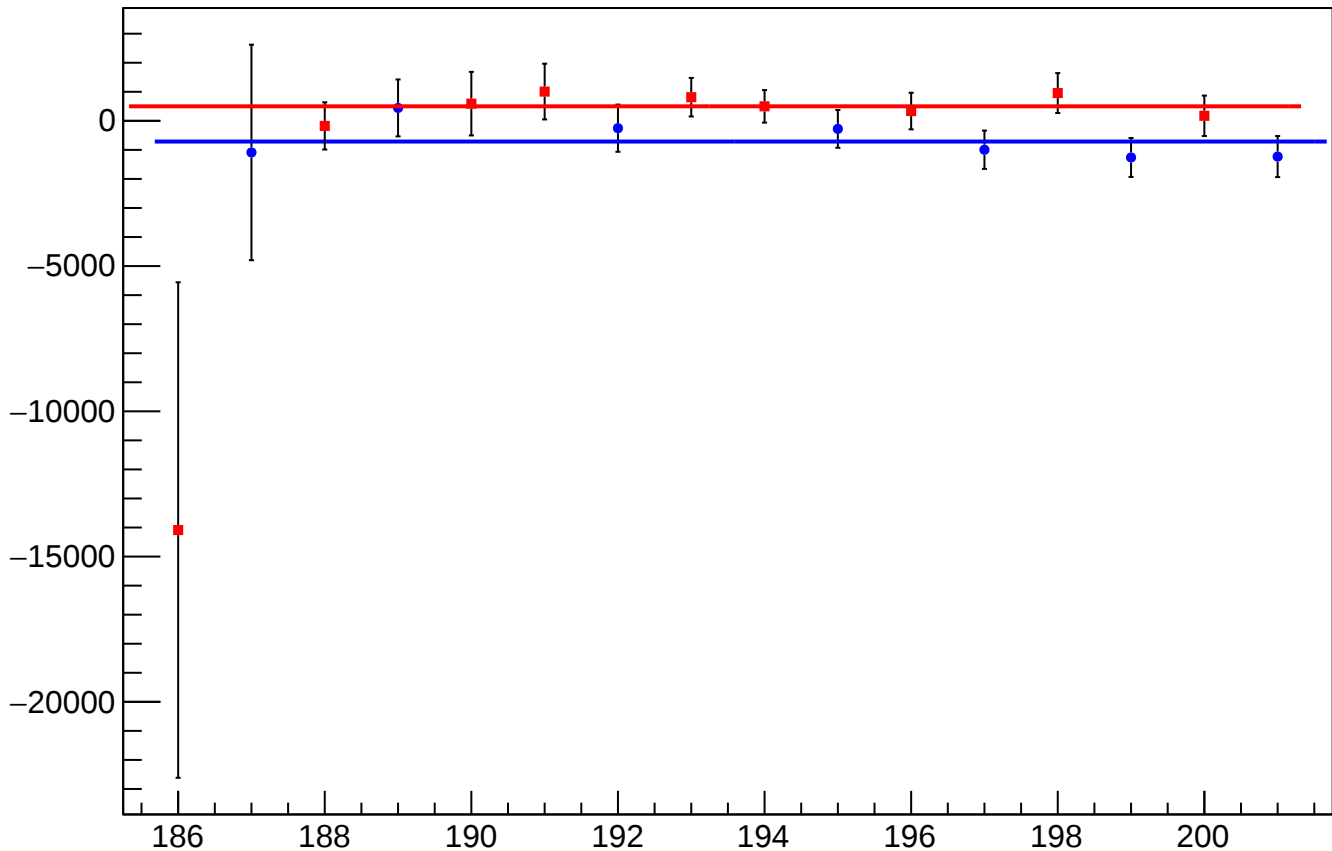
Right: 599.075+/-0.136 χ^2/NDF : 849830.2/15

In: 611.135+/-0.210 χ^2/NDF : 114720.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 599.075+/-0.136 χ^2/NDF : 849830.2/15

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -712.409+/-294.582 χ^2/NDF : 3.6/6

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

Right Out: 499.612+/-253.199 χ^2/NDF : 4.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

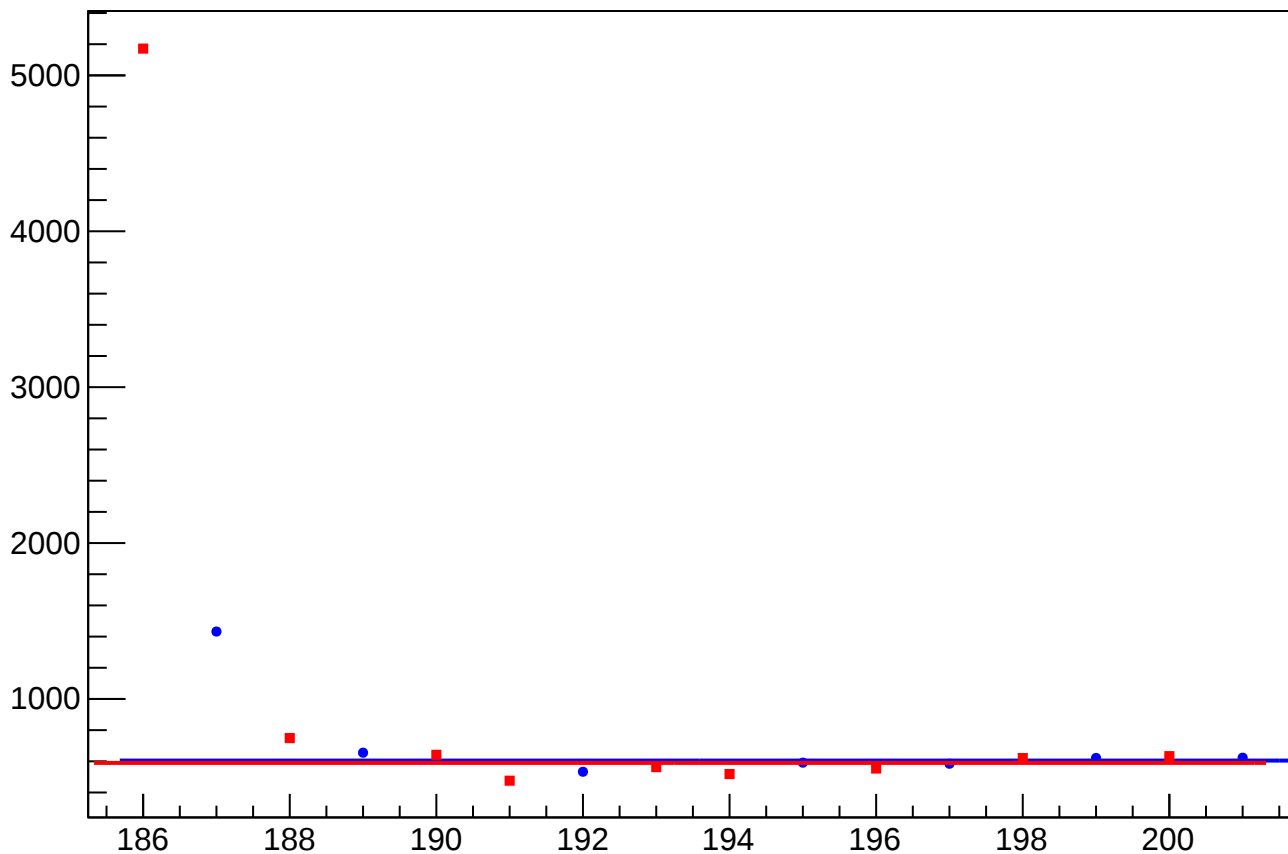
Right: -15.353+/-192.017 χ^2/NDF : 18.2/15

In: -712.409+/-294.582 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.353+/-192.017 χ^2/NDF : 18.2/15

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 604.750+/-0.208 χ^2/NDF : 125774.5/6

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

Right Out: 589.707+/-0.179 χ^2/NDF : 740869.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

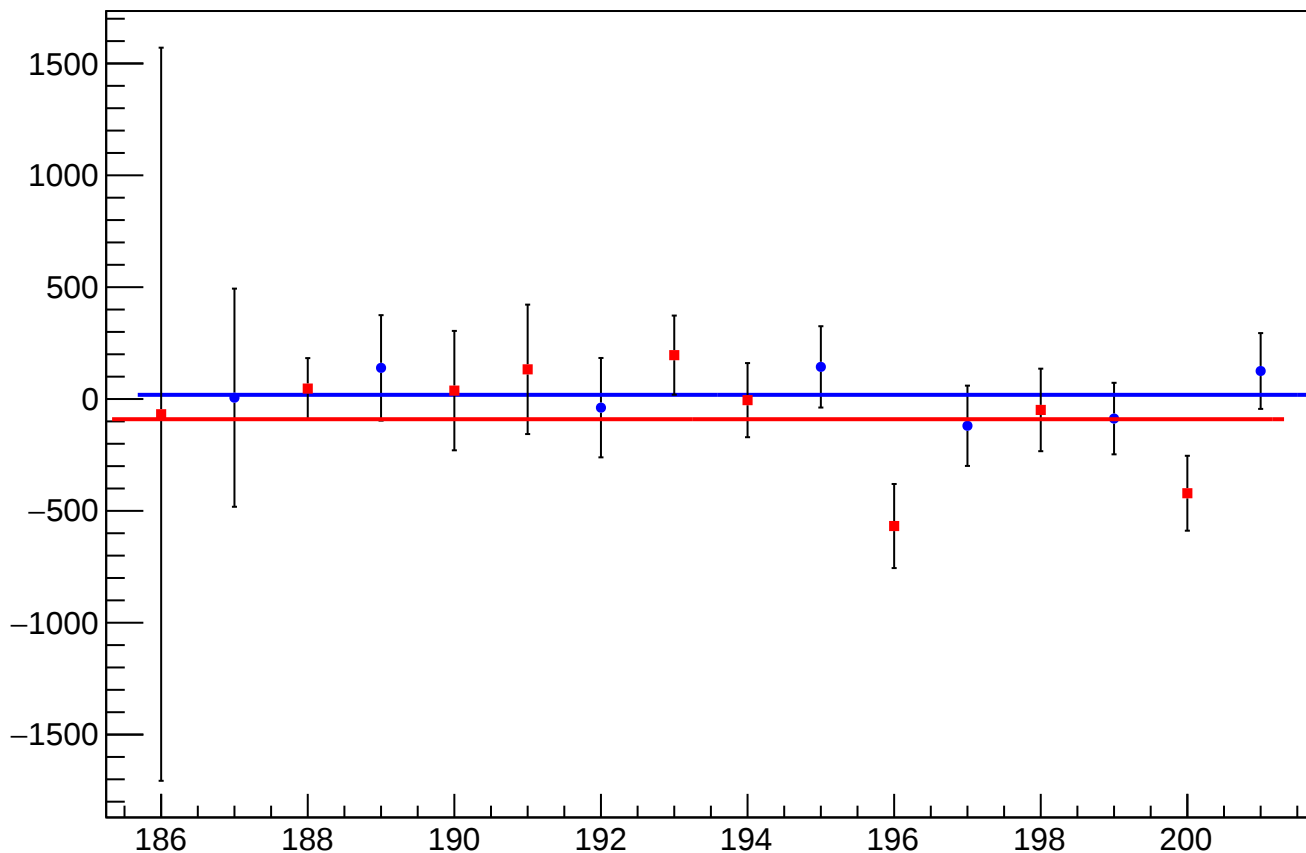
Right: 596.098+/-0.136 χ^2/NDF : 869643.4/15

In: 604.750+/-0.208 χ^2/NDF : 125774.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.098+/-0.136 χ^2/NDF : 869643.4/15

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 18.730+/-75.005 χ^2/NDF : 2.2/6

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

Right Out: -90.222+/-64.278 χ^2/NDF : 15.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

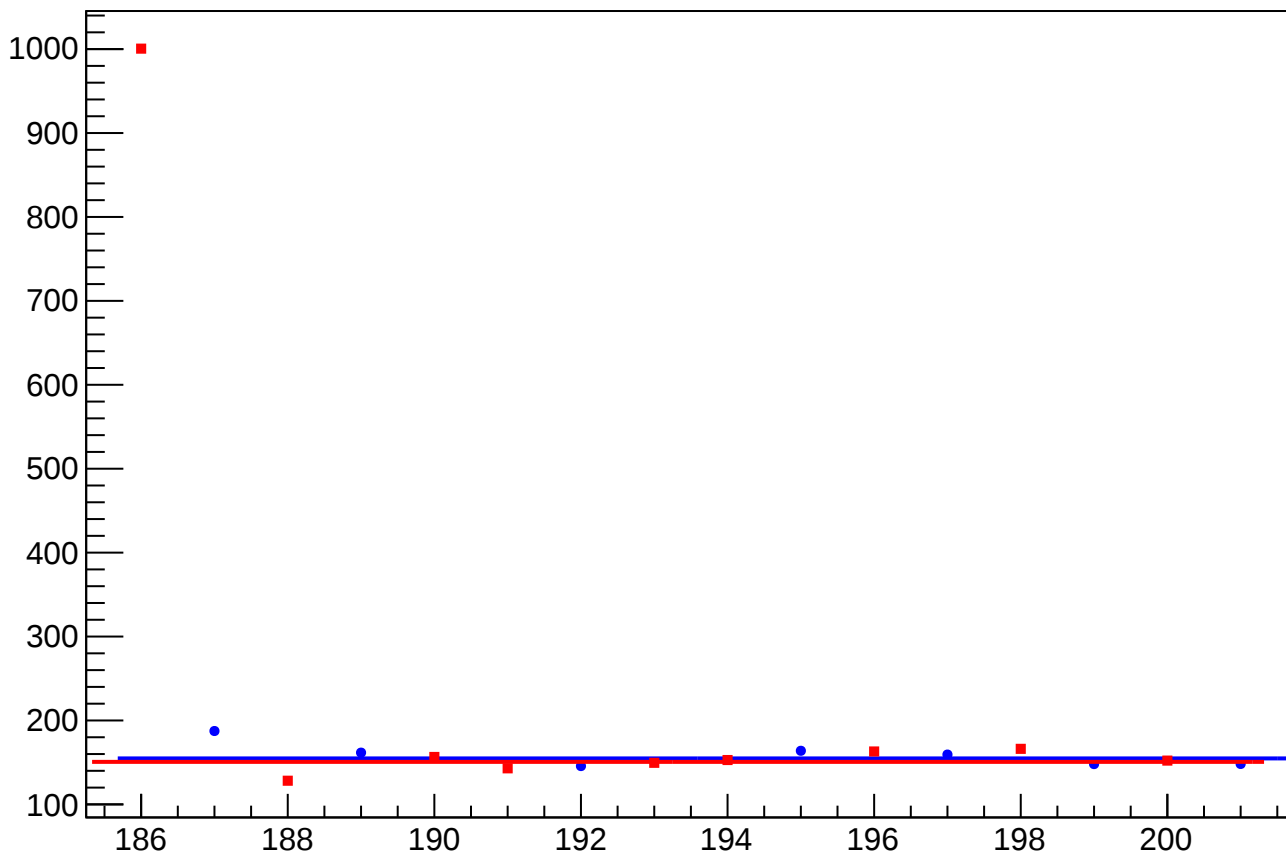
Right: -44.087+/-48.807 χ^2/NDF : 18.6/15

In: 18.730+/-75.005 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.087+/-48.807 χ^2/NDF : 18.6/15

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 154.783+/-0.053 χ^2/NDF : 26997.2/6

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

Right Out: 150.668+/-0.045 χ^2/NDF : 618271.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

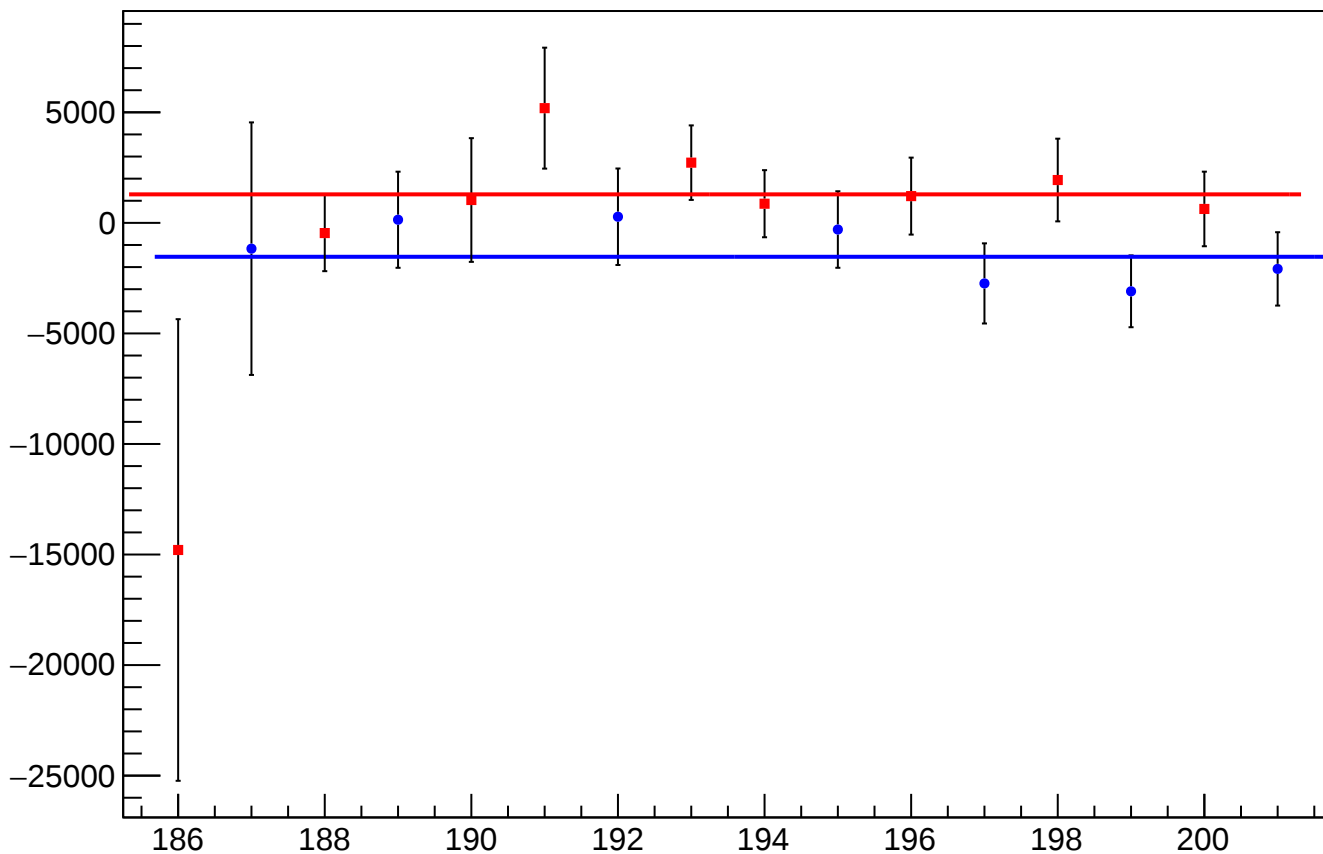
Right: 152.411+/-0.035 χ^2/NDF : 648738.4/15

In: 154.783+/-0.053 χ^2/NDF : 26997.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 152.411+/-0.035 χ^2/NDF : 648738.4/15

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -1533.566 $\pm$ 738.611 χ^2 /NDF: 3.3/6

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

Right Out: 1289.763 $\pm$ 650.801 χ^2 /NDF: 6.5/8

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

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

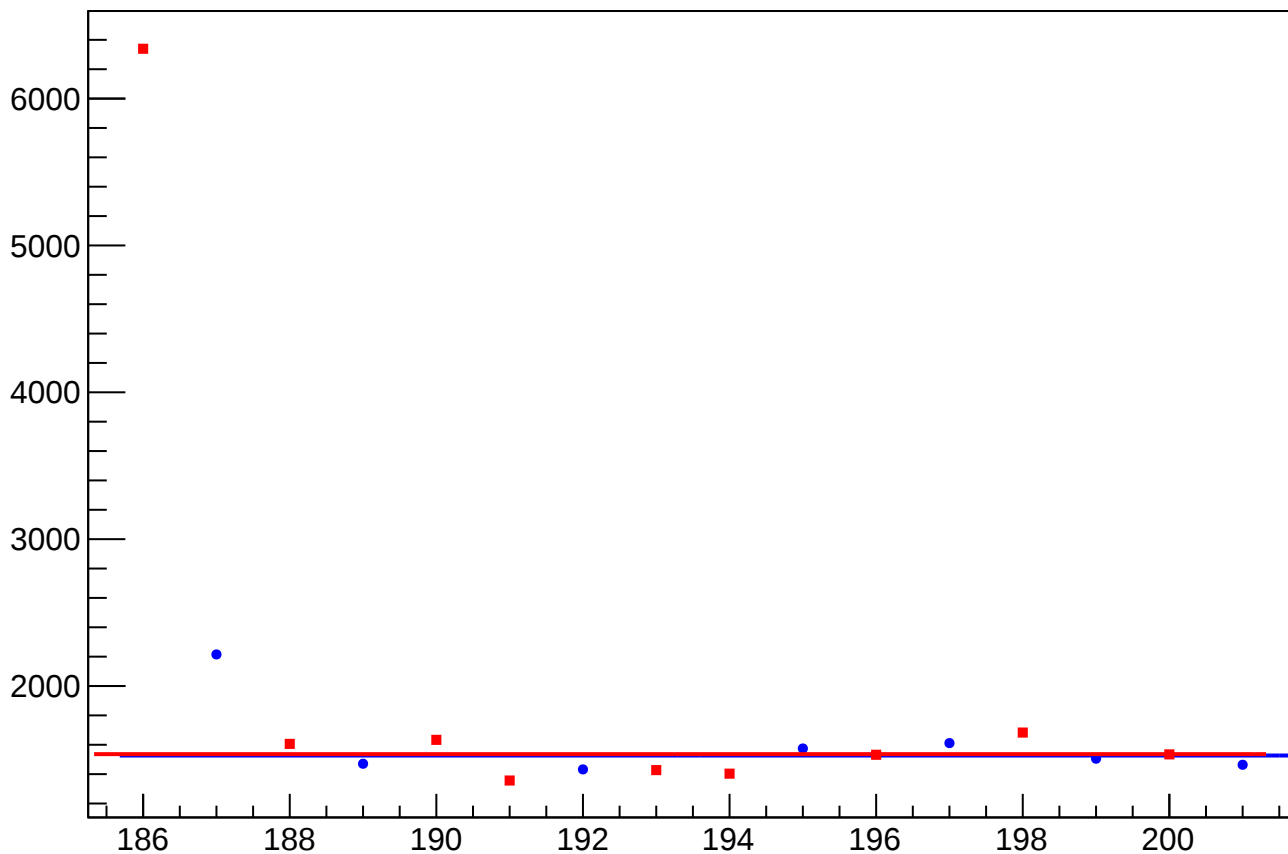
Right: 55.820 $\pm$ 488.295 χ^2 /NDF: 18.0/15

In: -1533.566 $\pm$ 738.611 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 55.820 $\pm$ 488.295 χ^2 /NDF: 18.0/15

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1526.800+/-0.522 χ^2/NDF : 43252.7/6

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

Right Out: 1536.177+/-0.460 χ^2/NDF : 473766.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

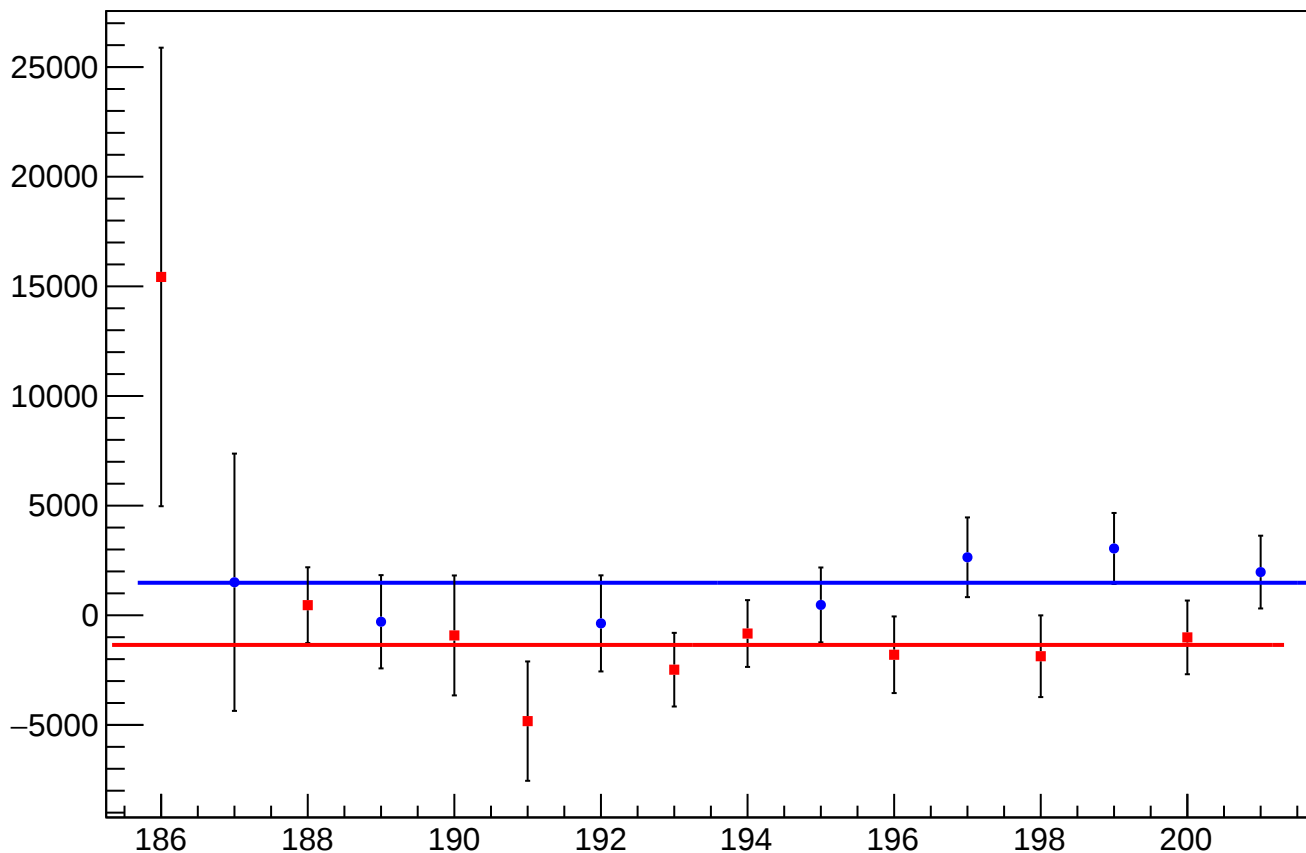
Right: 1532.078+/-0.345 χ^2/NDF : 517200.7/15

In: 1526.800+/-0.522 χ^2/NDF : 43252.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1532.078+/-0.345 χ^2/NDF : 517200.7/15

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 1483.023+/-735.476 χ^2/NDF : 3.2/6

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

Right Out: -1351.836+/-649.794 χ^2/NDF : 6.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

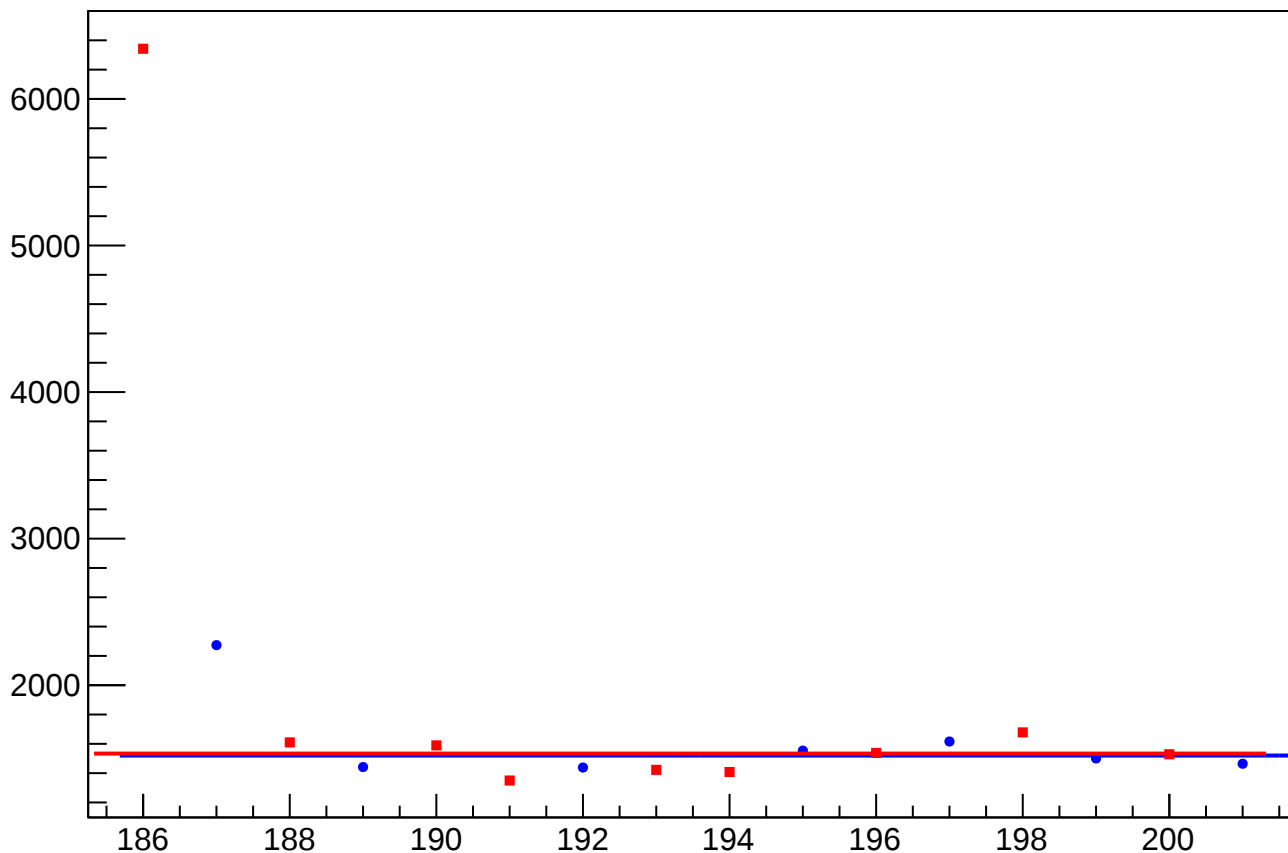
Right: -109.082+/-486.963 χ^2/NDF : 17.6/15

In: 1483.023+/-735.476 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.082+/-486.963 χ^2/NDF : 17.6/15

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1520.142+/-0.520 χ^2/NDF : 47393.5/6

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

Right Out: 1533.487+/-0.459 χ^2/NDF : 471399.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

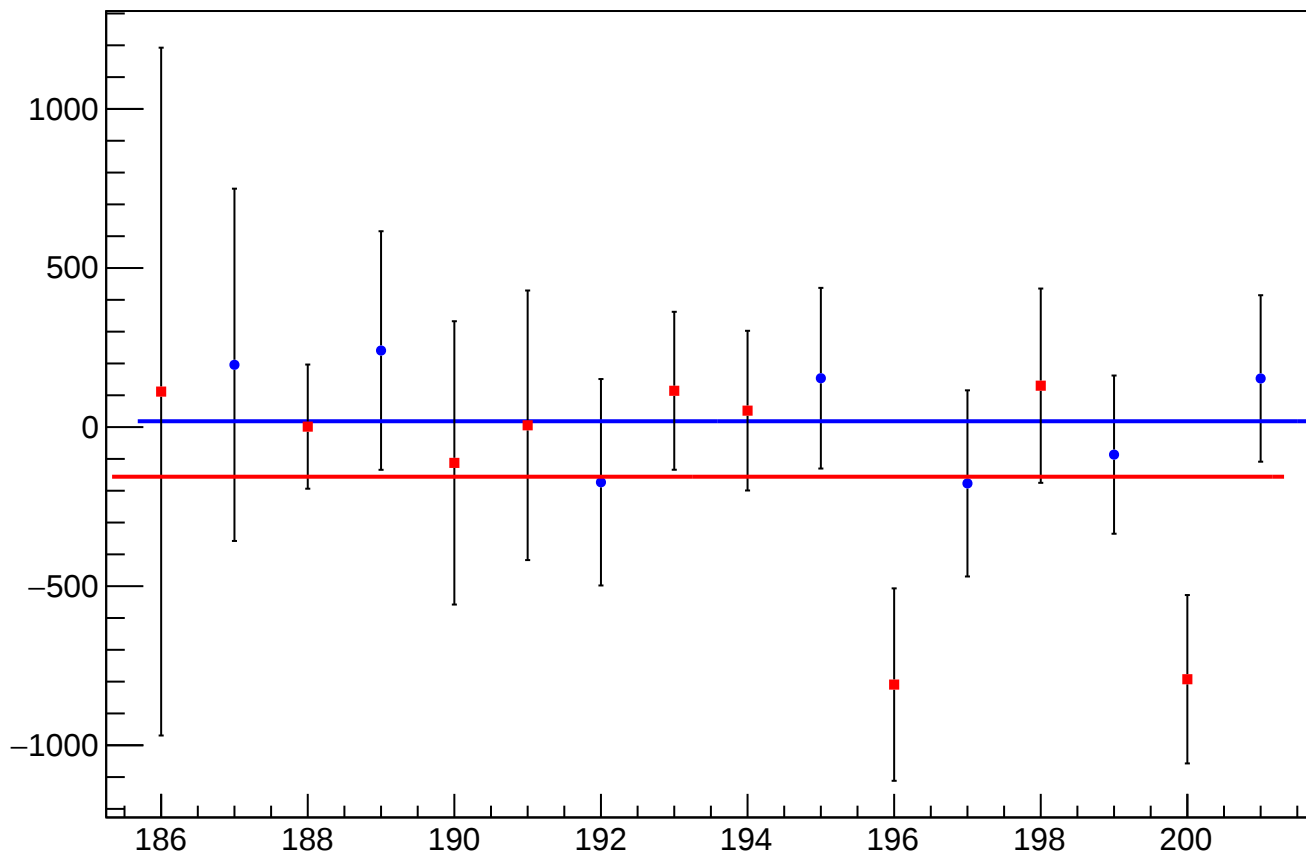
Right: 1527.637+/-0.344 χ^2/NDF : 519162.7/15

In: 1520.142+/-0.520 χ^2/NDF : 47393.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1527.637+/-0.344 χ^2/NDF : 519162.7/15

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 18.404+/-115.664 χ^2/NDF : 1.9/6

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

Right Out: -155.950+/-97.229 χ^2/NDF : 14.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

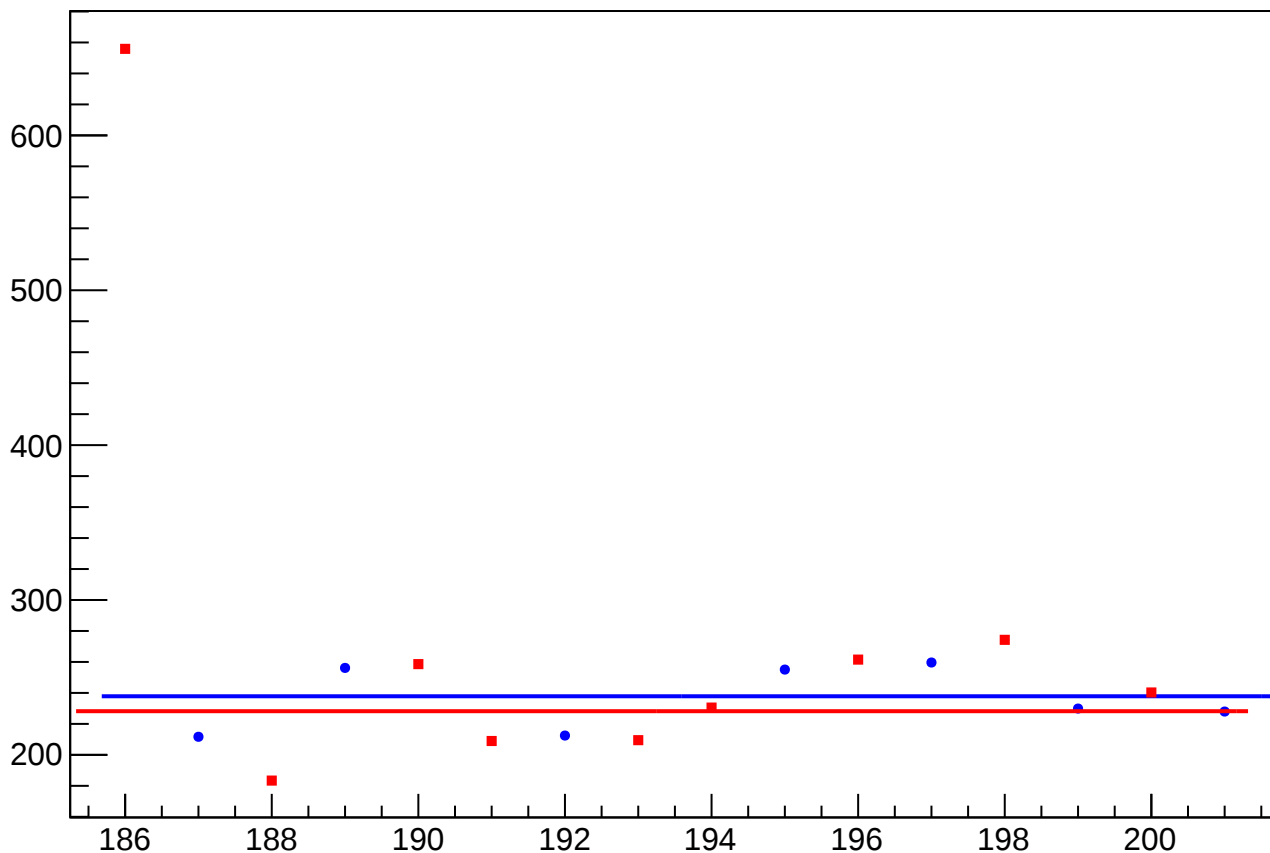
Right: -83.759+/-74.426 χ^2/NDF : 17.3/15

In: 18.404+/-115.664 χ^2/NDF : 1.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -83.759+/-74.426 χ^2/NDF : 17.3/15

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 237.835 $\pm$ 0.082 χ^2 /NDF: 44809.9/6

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

Right Out: 228.198 $\pm$ 0.069 χ^2 /NDF: 517481.9/8

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

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

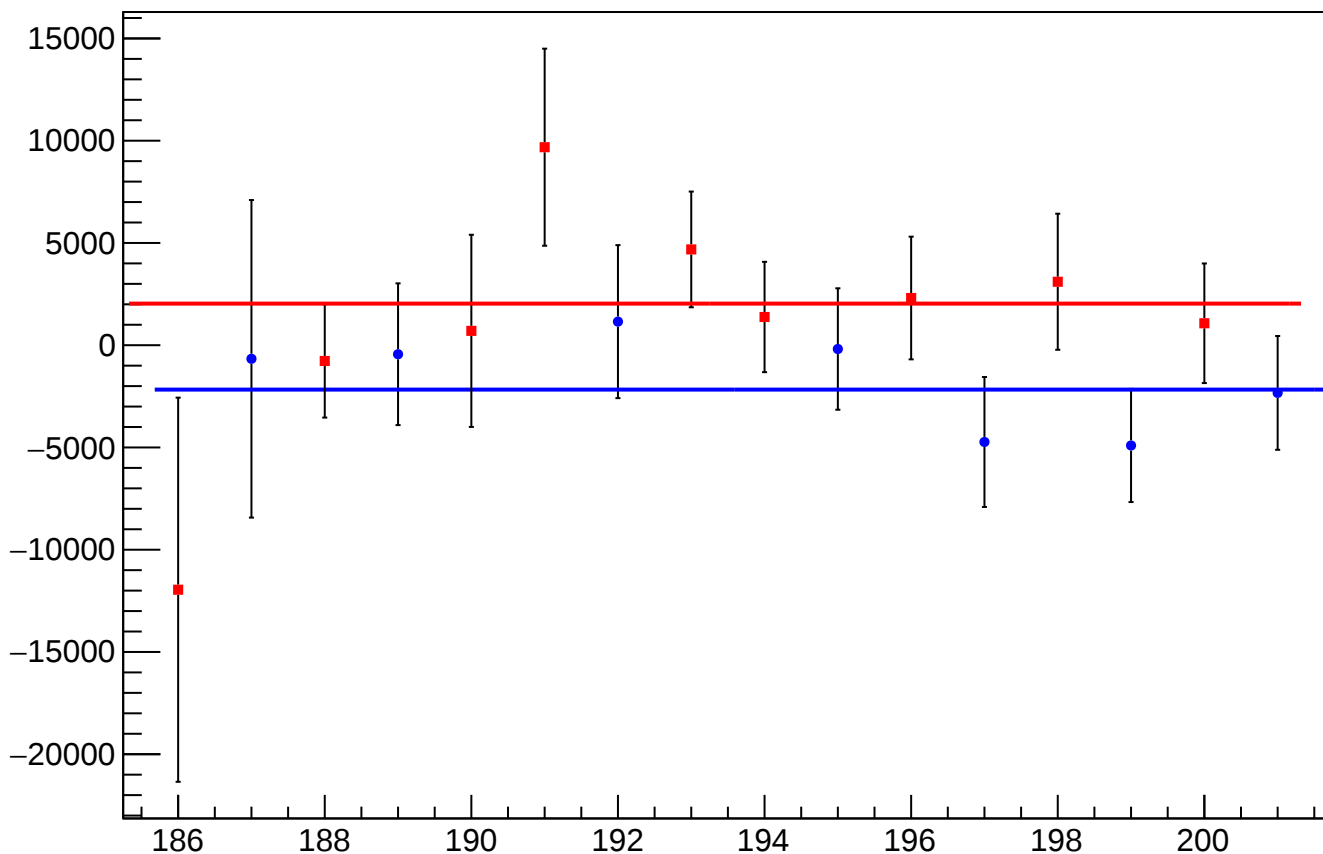
Right: 232.188 $\pm$ 0.053 χ^2 /NDF: 570428.0/15

In: 237.835 $\pm$ 0.082 χ^2 /NDF: 44809.9/6

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

All: 232.188 $\pm$ 0.053 χ^2 /NDF: 570428.0/15

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -2170.239+/-1246.523 χ^2/NDF : 3.2/6

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

Right Out: 2034.338+/-1110.522 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

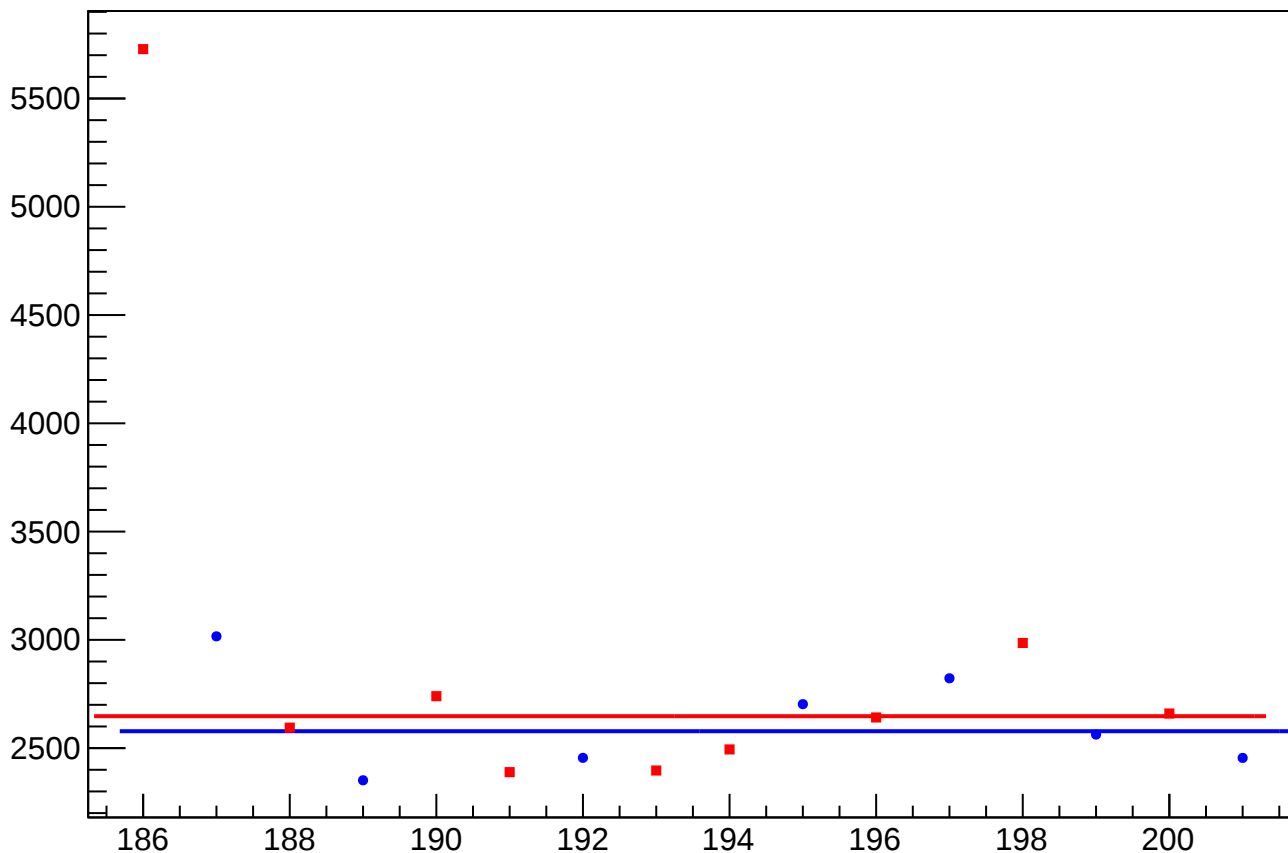
Right: 173.848+/-829.188 χ^2/NDF : 16.5/15

In: -2170.239+/-1246.523 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 173.848+/-829.188 χ^2/NDF : 16.5/15

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2578.168+/-0.881 χ^2 /NDF: 36449.8/6

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

Right Out: 2647.489+/-0.785 χ^2 /NDF: 265305.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

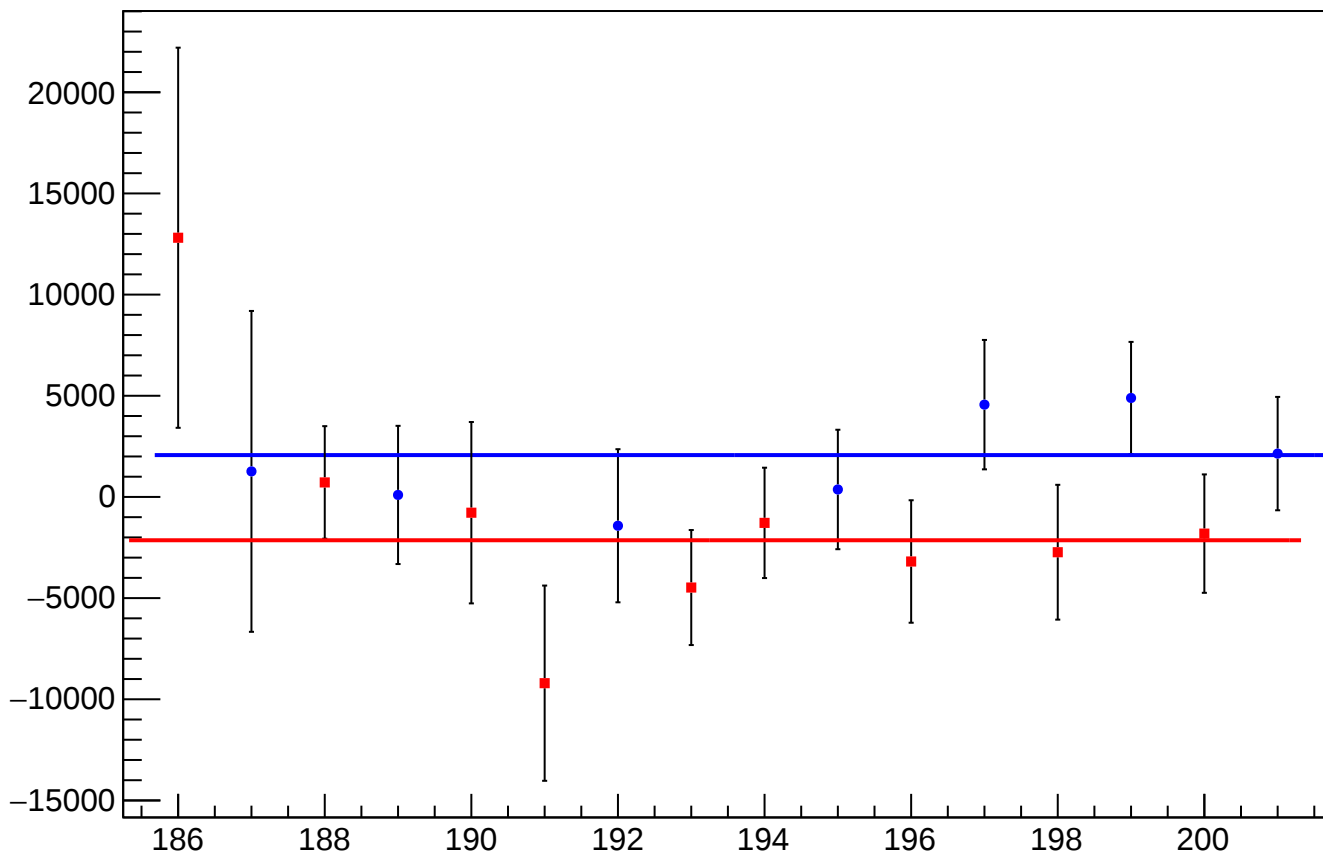
Right: 2616.815+/-0.586 χ^2 /NDF: 305203.0/15

In: 2578.168+/-0.881 χ^2 /NDF:36449.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2616.815+/-0.586 χ^2 /NDF: 305203.0/15

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 2068.429+/-1248.424 χ^2/NDF : 3.2/6

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

Right Out: -2140.923+/-1112.711 χ^2/NDF : 6.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

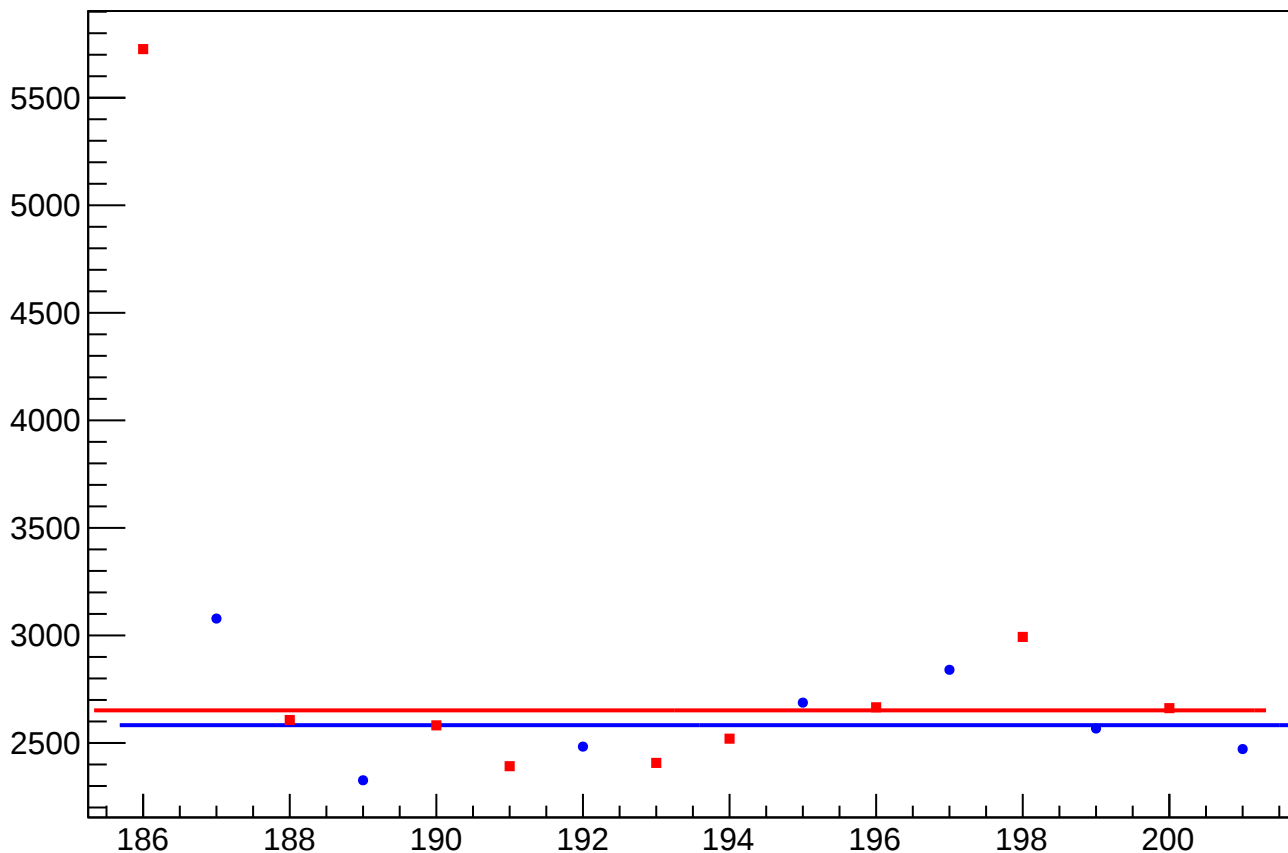
Right: -277.396+/-830.658 χ^2/NDF : 16.3/15

In: 2068.429+/-1248.424 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -277.396+/-830.658 χ^2/NDF : 16.3/15

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2582.765+/-0.883 χ^2/NDF : 39151.9/6

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

Right Out: 2651.674+/-0.787 χ^2/NDF : 261554.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

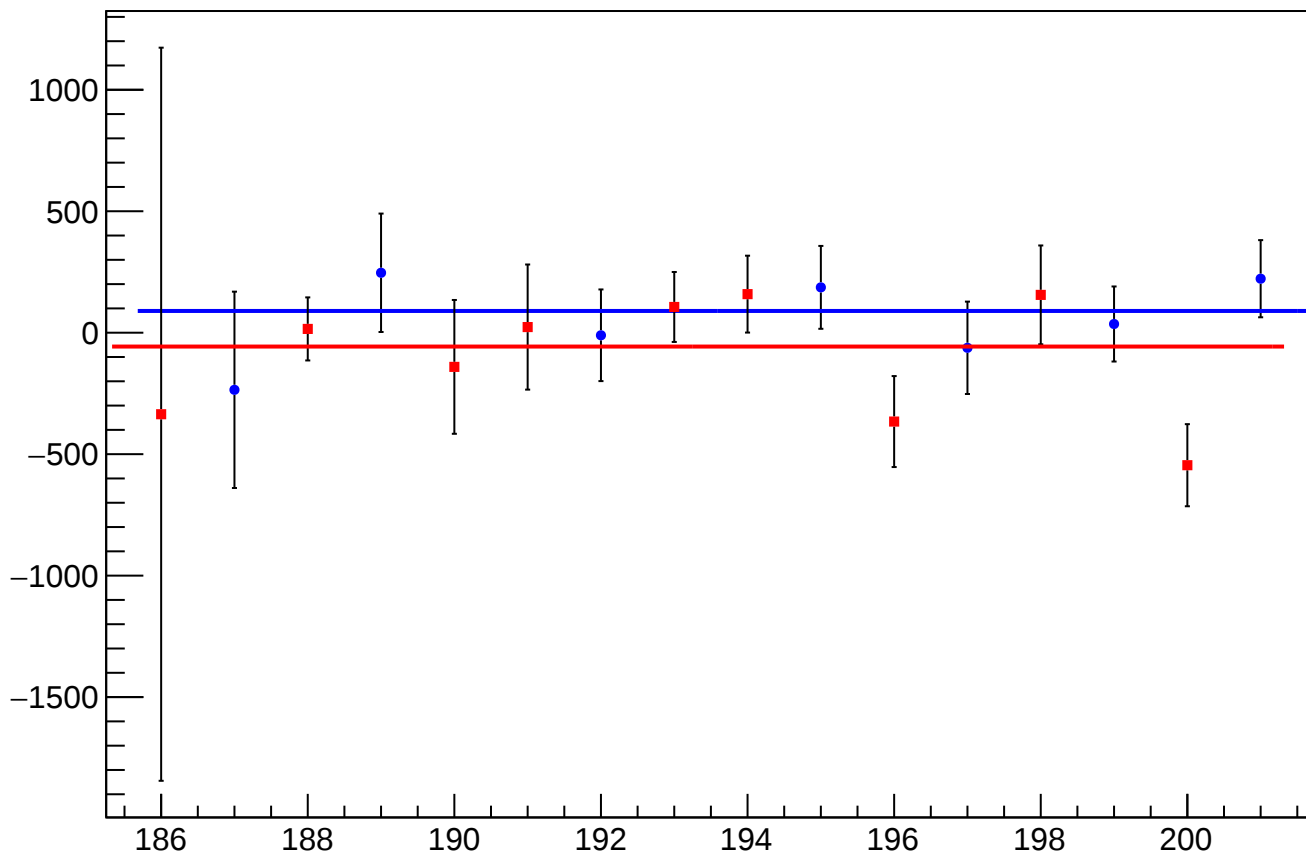
Right: 2621.167+/-0.587 χ^2/NDF : 304101.8/15

In: 2582.765+/-0.883 χ^2/NDF : 39151.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2621.167+/-0.587 χ^2/NDF : 304101.8/15

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 89.518+/-71.675 χ^2/NDF : 3.1/6

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

Right Out: -57.013+/-61.555 χ^2/NDF : 15.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

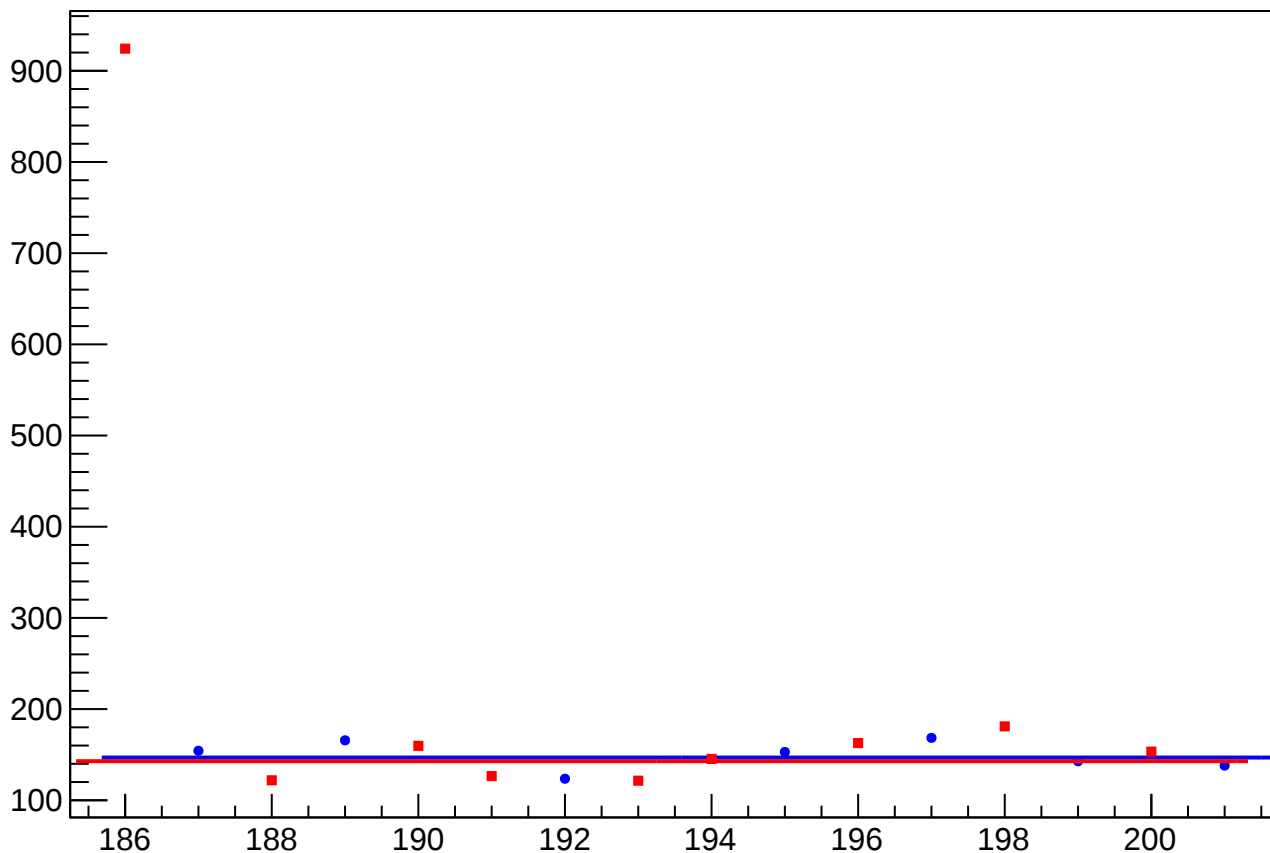
Right: 5.186+/-46.698 χ^2/NDF : 21.4/15

In: 89.518+/-71.675 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.186+/-46.698 χ^2/NDF : 21.4/15

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 146.851+/-0.051 χ^2/NDF : 78948.8/6

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

Right Out: 142.866+/-0.044 χ^2/NDF : 749340.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

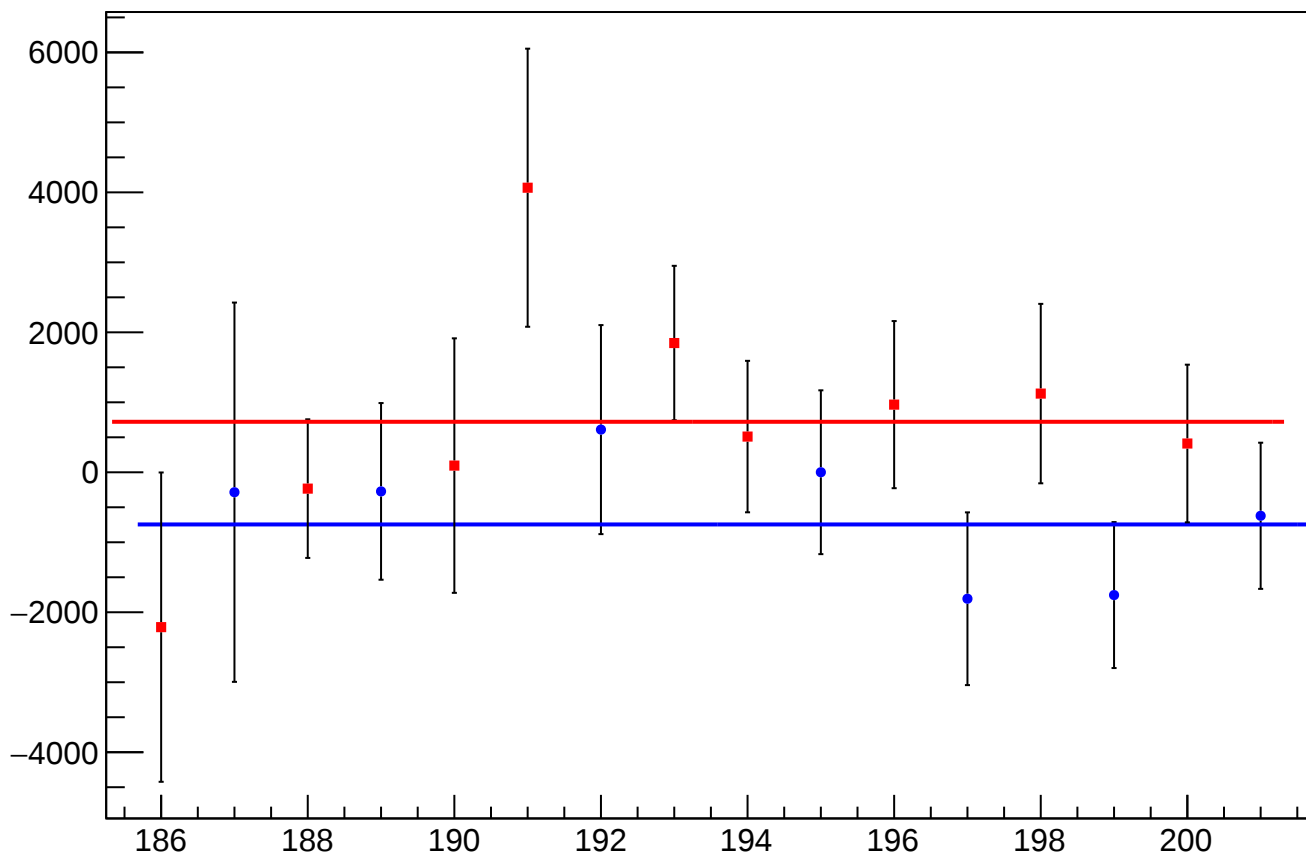
Right: 144.558+/-0.033 χ^2/NDF : 831847.5/15

In: 146.851+/-0.051 χ^2/NDF : 78948.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.558+/-0.033 χ^2/NDF : 831847.5/15

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -745.322+/-474.835 χ^2/NDF : 3.1/6

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

Right Out: 721.568+/-424.364 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

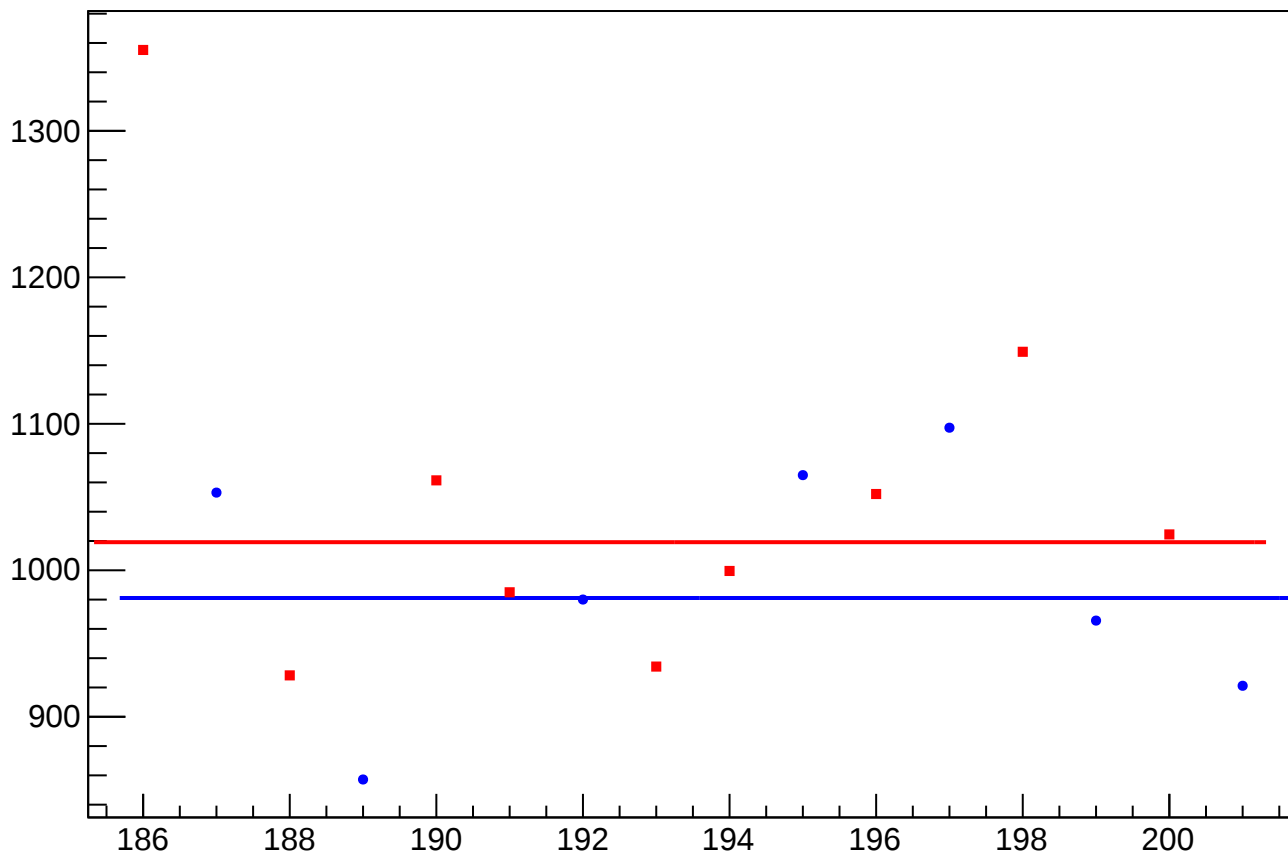
Right: 70.199+/-316.416 χ^2/NDF : 15.3/15

In: -745.322+/-474.835 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.199+/-316.416 χ^2/NDF : 15.3/15

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 981.092 $\pm$ 0.336 χ^2 /NDF: 55723.3/6

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

Right Out: 1019.194 $\pm$ 0.300 χ^2 /NDF: 99394.5/8

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

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

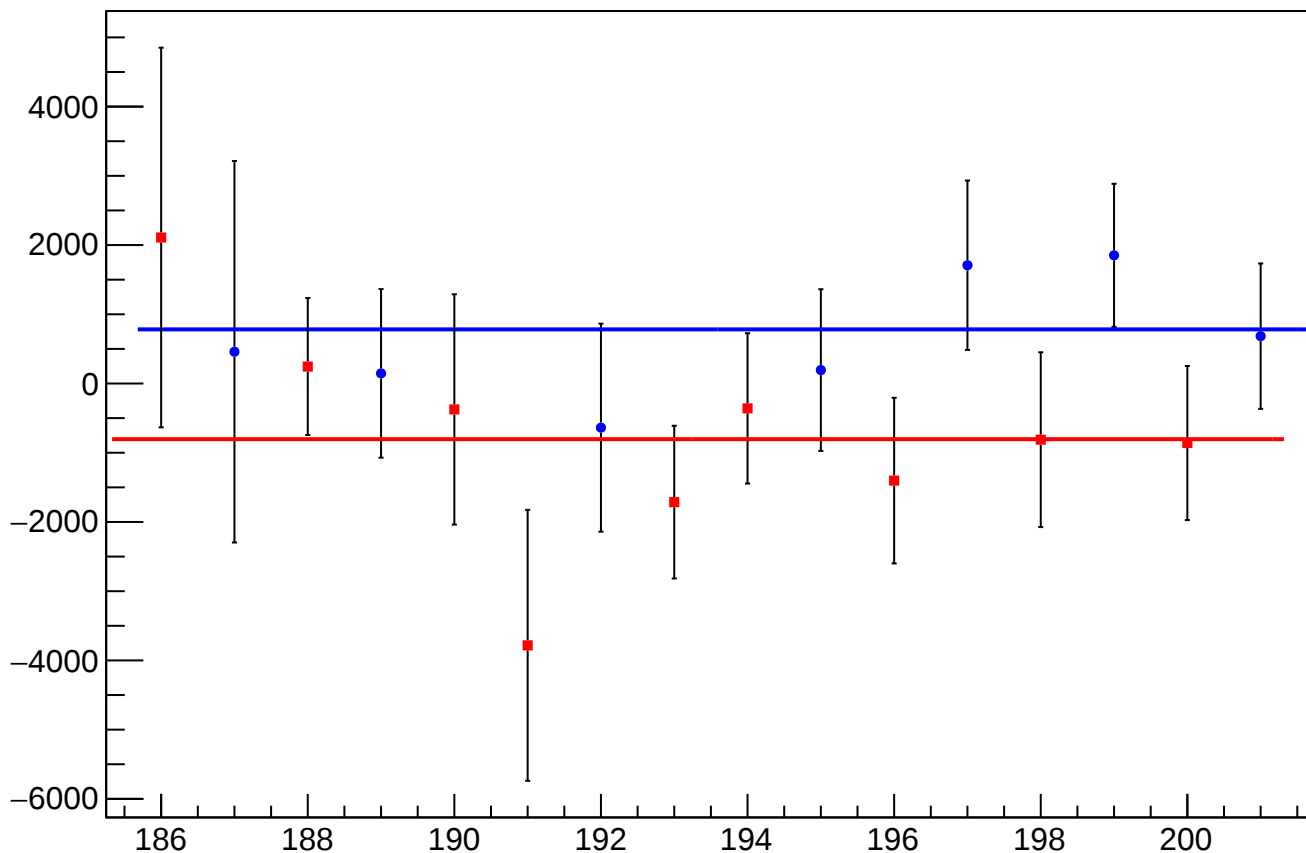
Right: 1002.275 $\pm$ 0.224 χ^2 /NDF: 162277.1/15

In: 981.092 $\pm$ 0.336 χ^2 /NDF:55723.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1002.275 $\pm$ 0.224 χ^2 /NDF: 162277.1/15

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 782.116+/-471.810 χ^2/NDF : 3.1/6

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

Right Out: -804.204+/-423.302 χ^2/NDF : 5.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

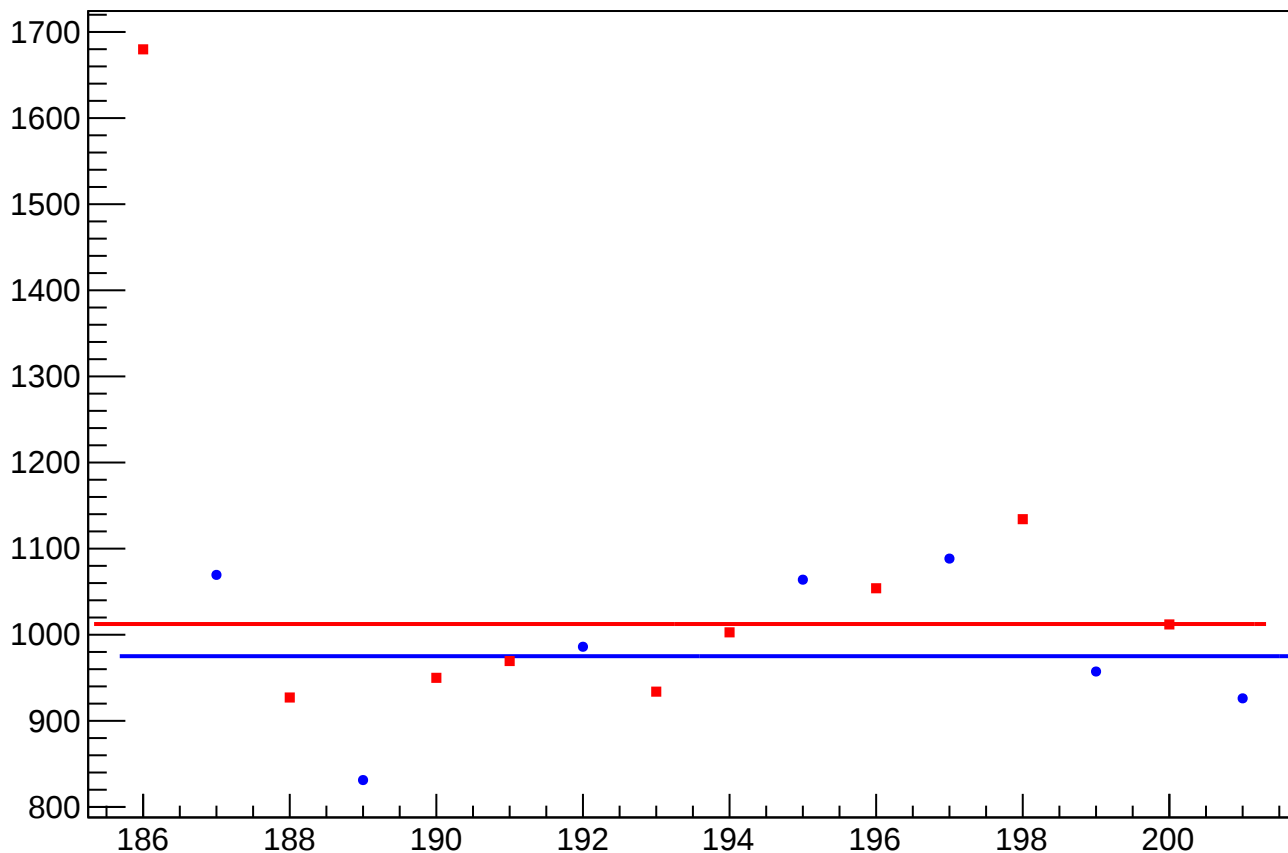
Right: -96.758+/-315.078 χ^2/NDF : 15.1/15

In: 782.116+/-471.810 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.758+/-315.078 χ^2/NDF : 15.1/15

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 975.092+/-0.334 χ^2/NDF : 64018.6/6

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

Right Out: 1012.450+/-0.299 χ^2/NDF : 168432.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

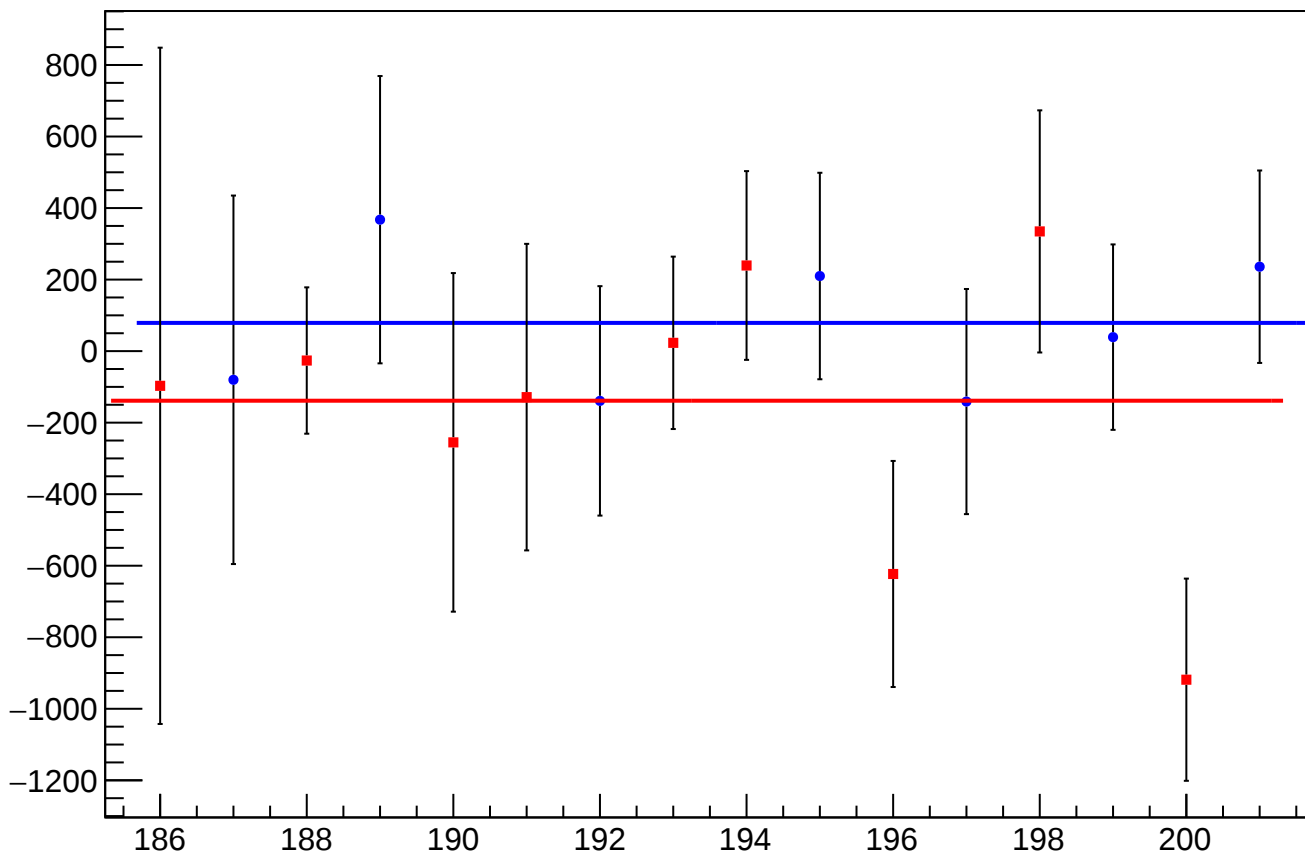
Right: 995.790+/-0.223 χ^2/NDF : 239397.9/15

In: 975.092+/-0.334 χ^2/NDF : 64018.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 995.790+/-0.223 χ^2/NDF : 239397.9/15

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 78.919+/-119.118 χ^2/NDF : 2.1/6

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

Right Out: -138.671+/-101.145 χ^2/NDF : 14.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

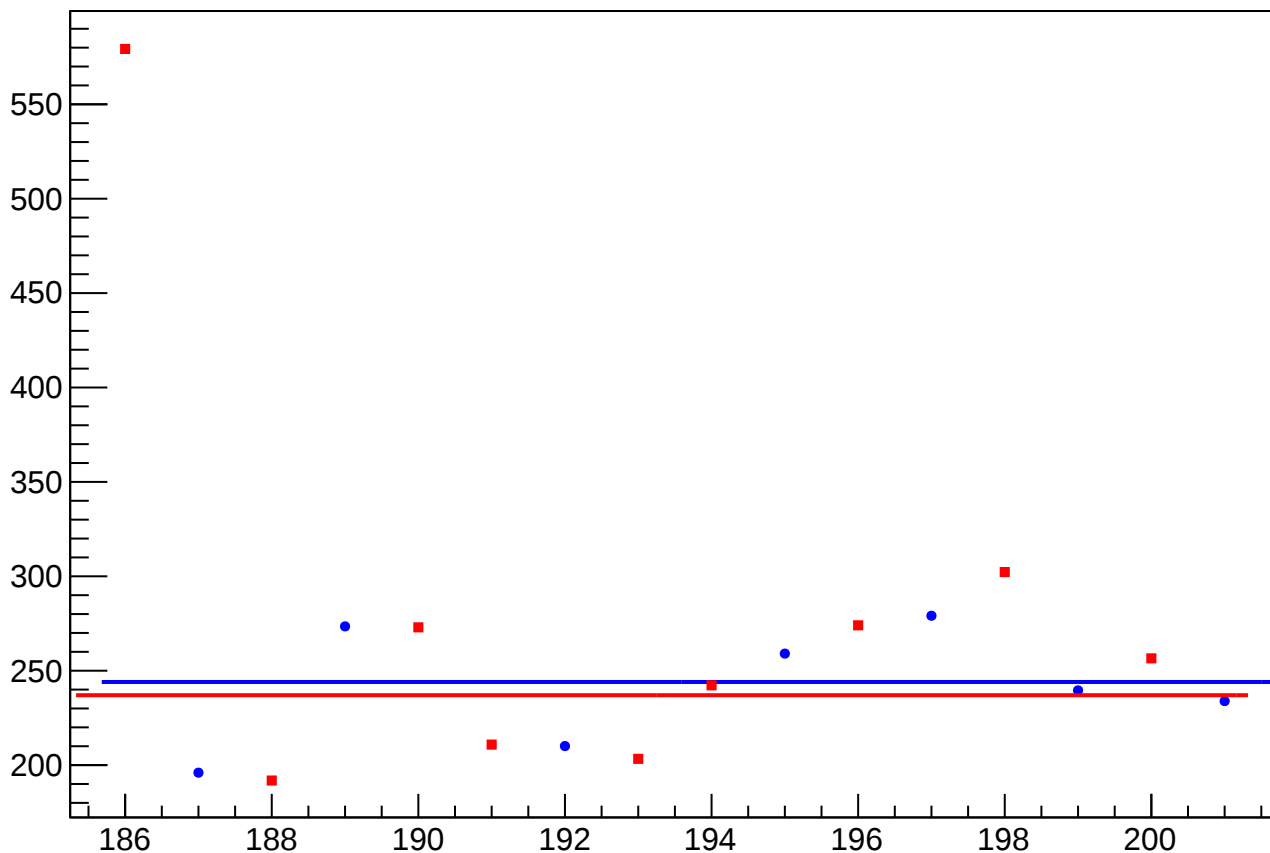
Right: -47.513+/-77.100 χ^2/NDF : 18.9/15

In: 78.919+/-119.118 χ^2/NDF : 2.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -47.513+/-77.100 χ^2/NDF : 18.9/15

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 244.031 $\pm$ 0.084 χ^2 /NDF: 84221.3/6

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

Right Out: 237.026 $\pm$ 0.072 χ^2 /NDF: 529846.7/8

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

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

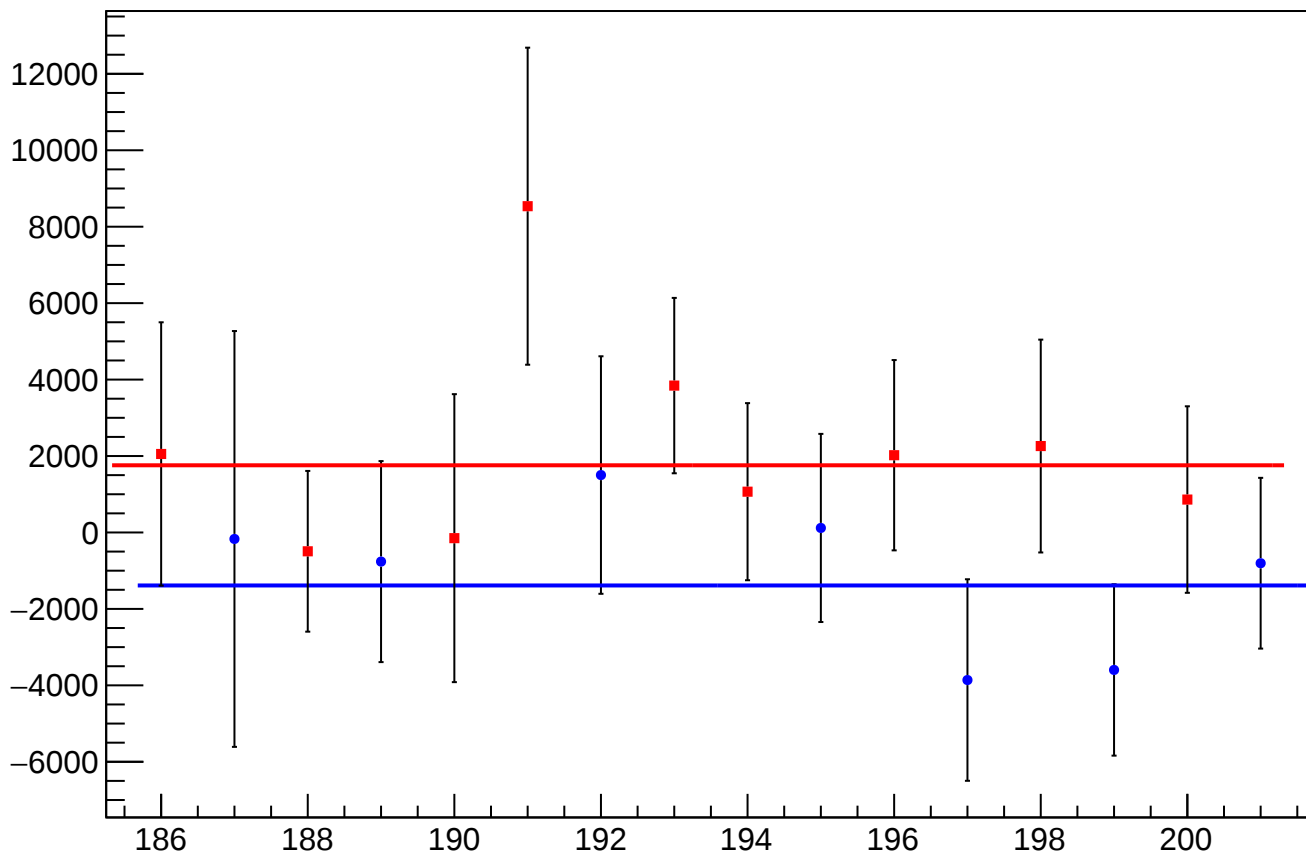
Right: 239.961 $\pm$ 0.055 χ^2 /NDF: 618087.3/15

In: 244.031 $\pm$ 0.084 χ^2 /NDF:84221.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 239.961 $\pm$ 0.055 χ^2 /NDF: 618087.3/15

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -1386.606 $\pm$ 1004.916 χ^2 /NDF: 3.3/6

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

Right Out: 1757.713 $\pm$ 886.136 χ^2 /NDF: 5.2/8

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

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

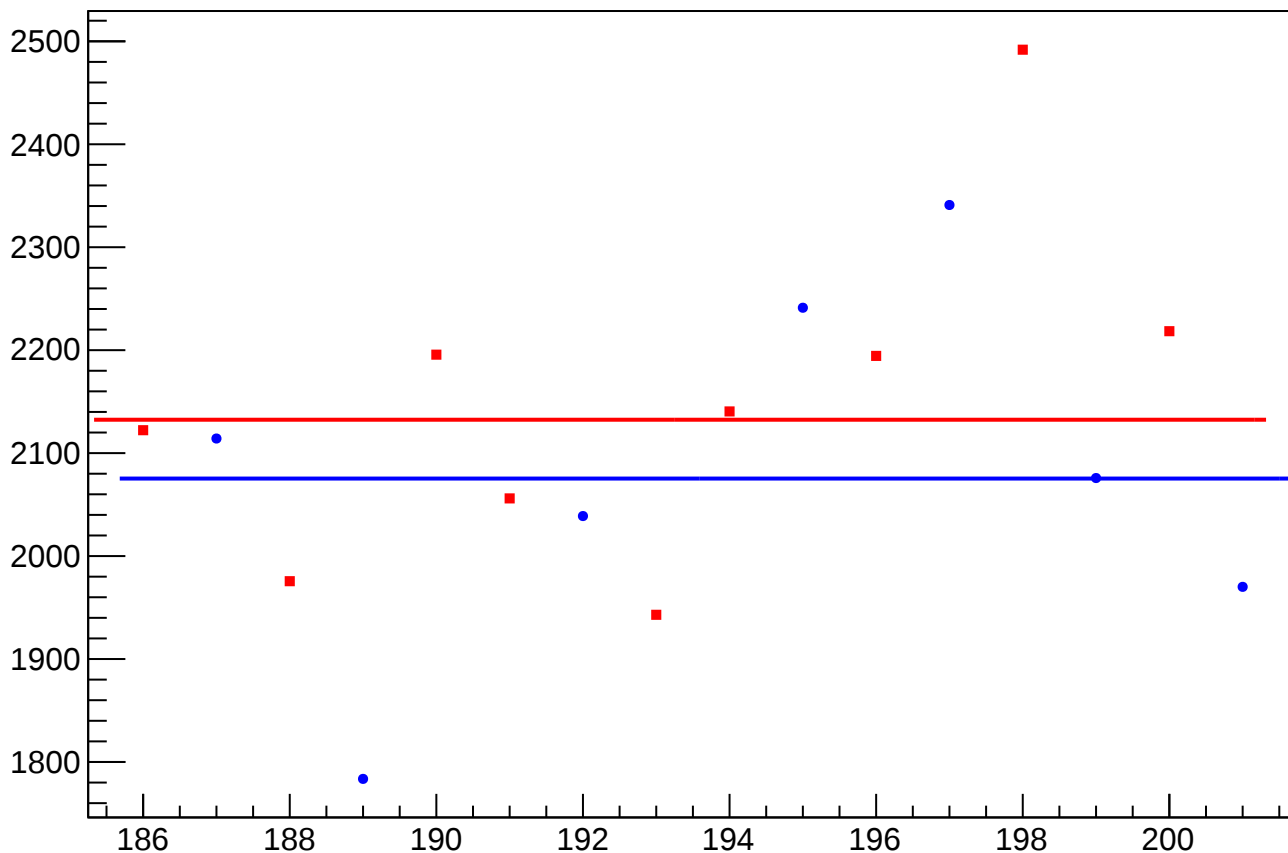
Right: 382.278 $\pm$ 664.640 χ^2 /NDF: 13.9/15

In: -1386.606 $\pm$ 1004.916 χ^2 /NDF:3.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 382.278 $\pm$ 664.640 χ^2 /NDF: 13.9/15

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2075.294+/-0.711 χ^2/NDF : 58828.0/6

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

Right Out: 2132.435+/-0.627 χ^2/NDF : 63100.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

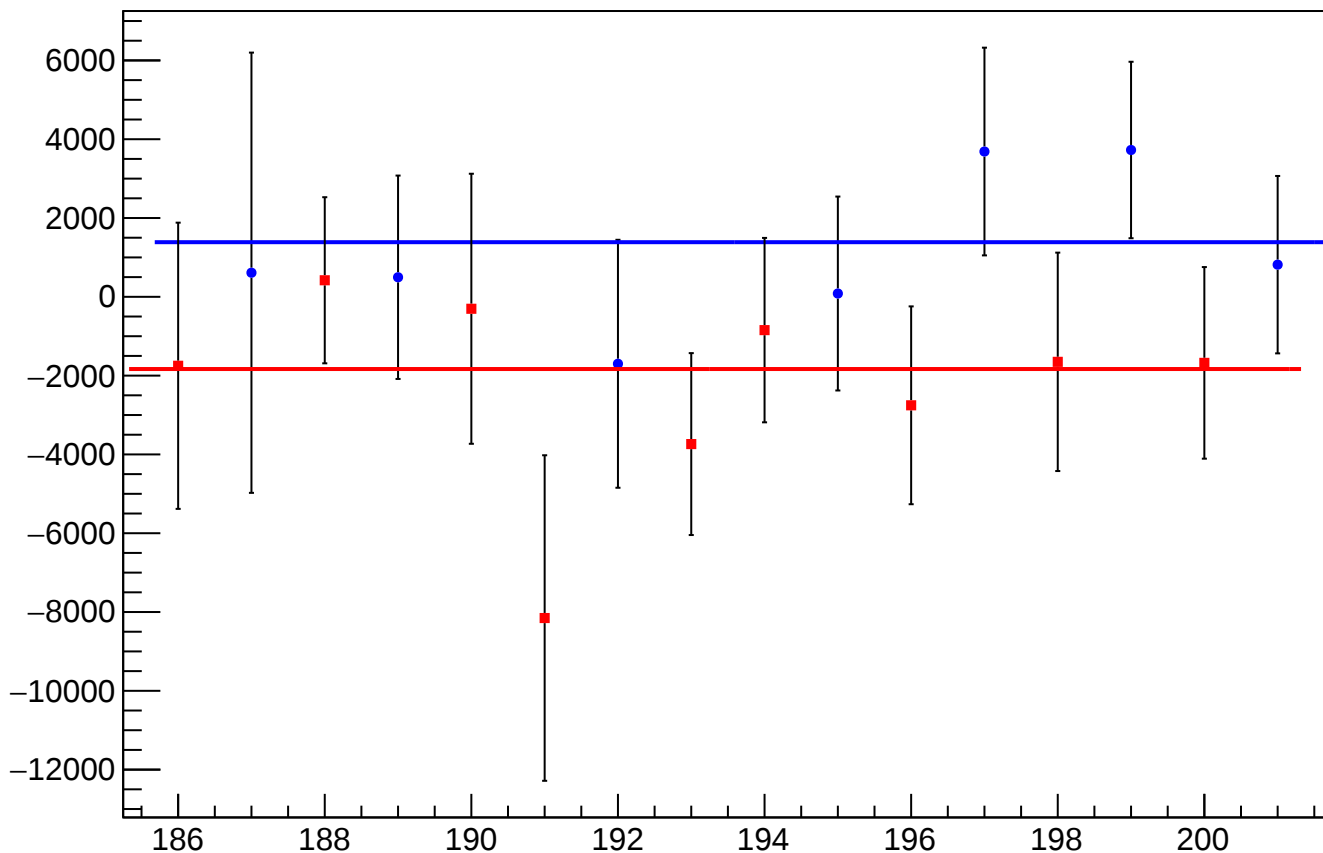
Right: 2107.439+/-0.470 χ^2/NDF : 125566.0/15

In: 2075.294+/-0.711 χ^2/NDF : 58828.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2107.439+/-0.470 χ^2/NDF : 125566.0/15

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 1386.556+/-1005.582 χ^2/NDF : 3.3/6

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

Right Out: -1832.557+/-886.387 χ^2/NDF : 4.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

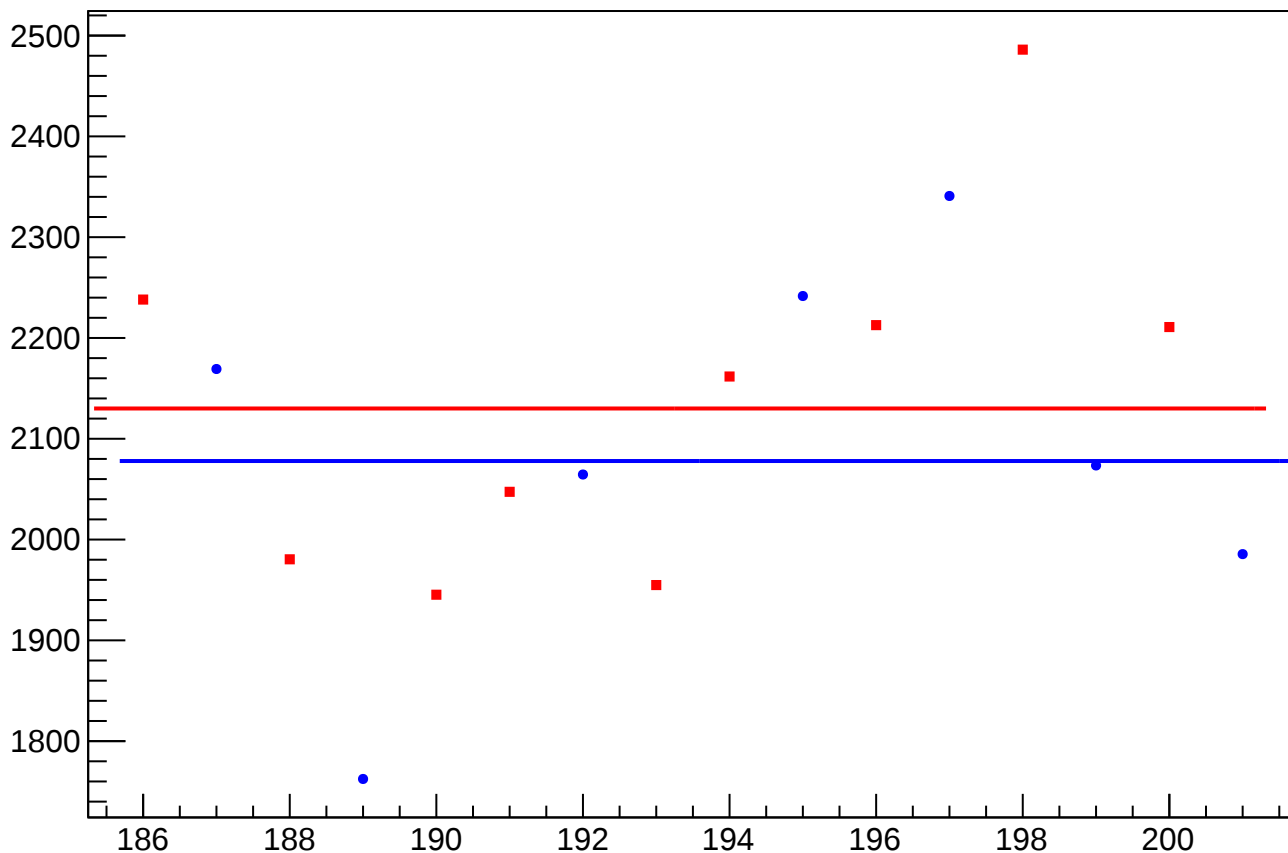
Right: -425.004+/-664.939 χ^2/NDF : 13.7/15

In: 1386.556+/-1005.582 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -425.004+/-664.939 χ^2/NDF : 13.7/15

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2077.919+/-0.711 χ^2 /NDF: 62570.8/6

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

Right Out: 2130.033+/-0.627 χ^2 /NDF: 67723.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

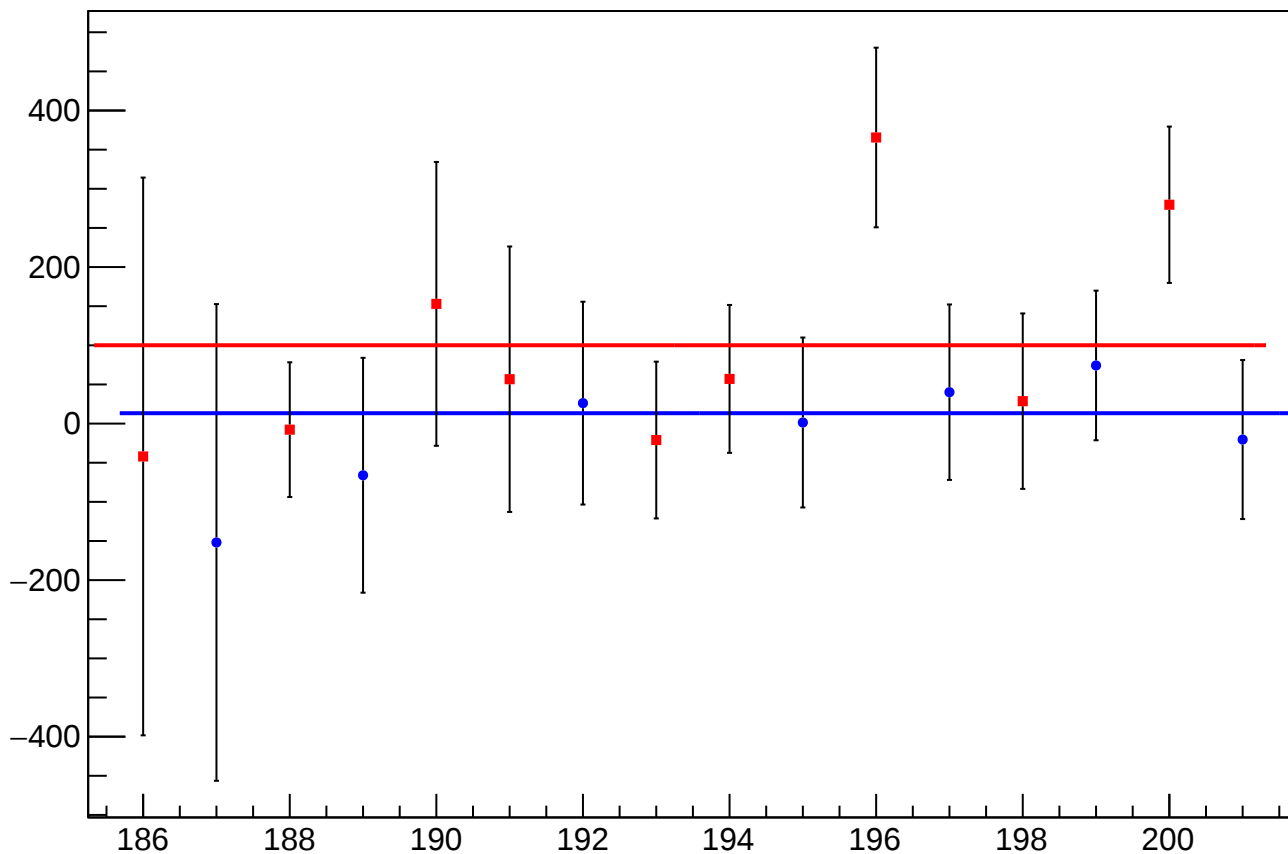
Right: 2107.246+/-0.470 χ^2 /NDF: 133316.6/15

In: 2077.919+/-0.711 χ^2 /NDF:62570.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 2107.246+/-0.470 χ^2 /NDF: 133316.6/15

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 13.278+/-45.381 χ^2/NDF : 1.2/6

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

Right Out: 100.098+/-38.476 χ^2/NDF : 12.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

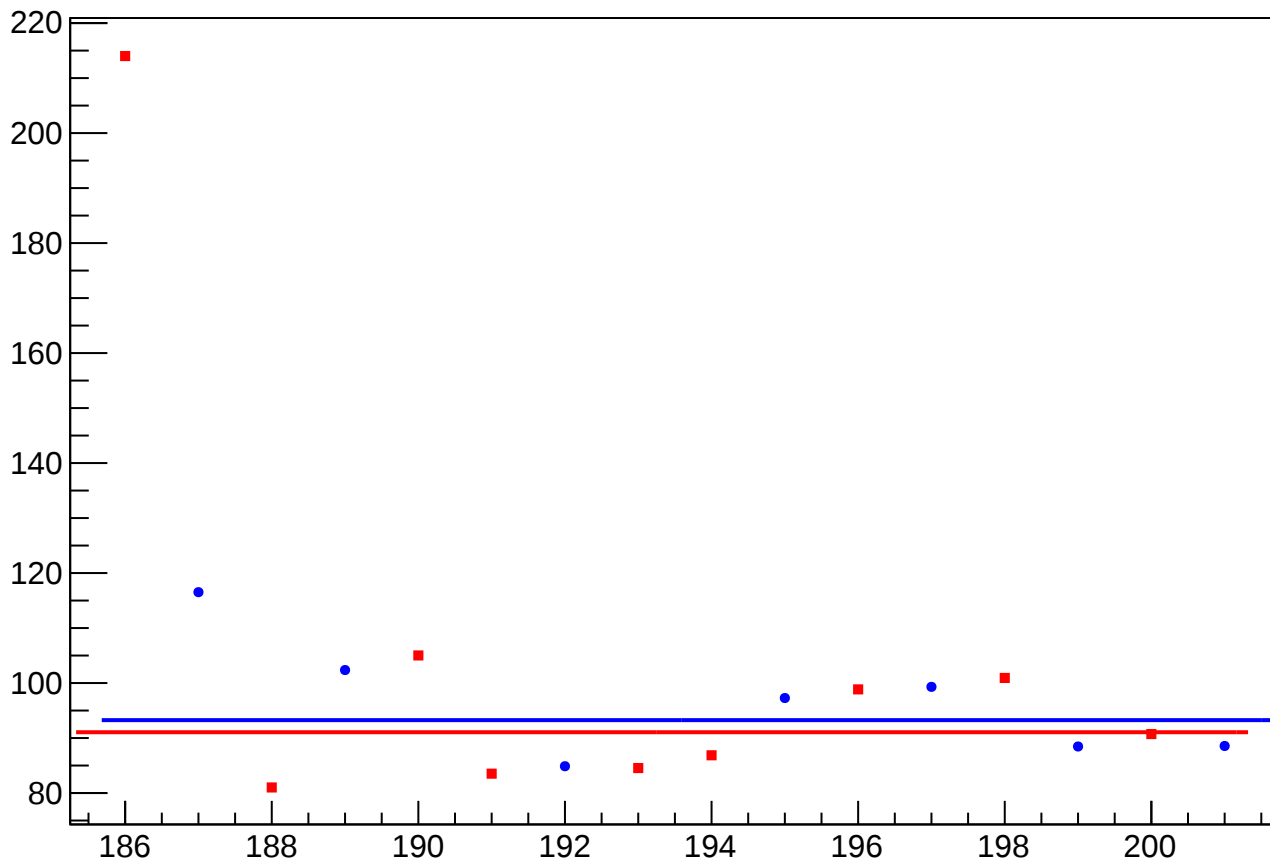
Right: 63.790+/-29.348 χ^2/NDF : 15.8/15

In: 13.278+/-45.381 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.790+/-29.348 χ^2/NDF : 15.8/15

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 93.255+/-0.032 χ^2/NDF : 45295.0/6

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

Right Out: 91.056+/-0.027 χ^2/NDF : 318295.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

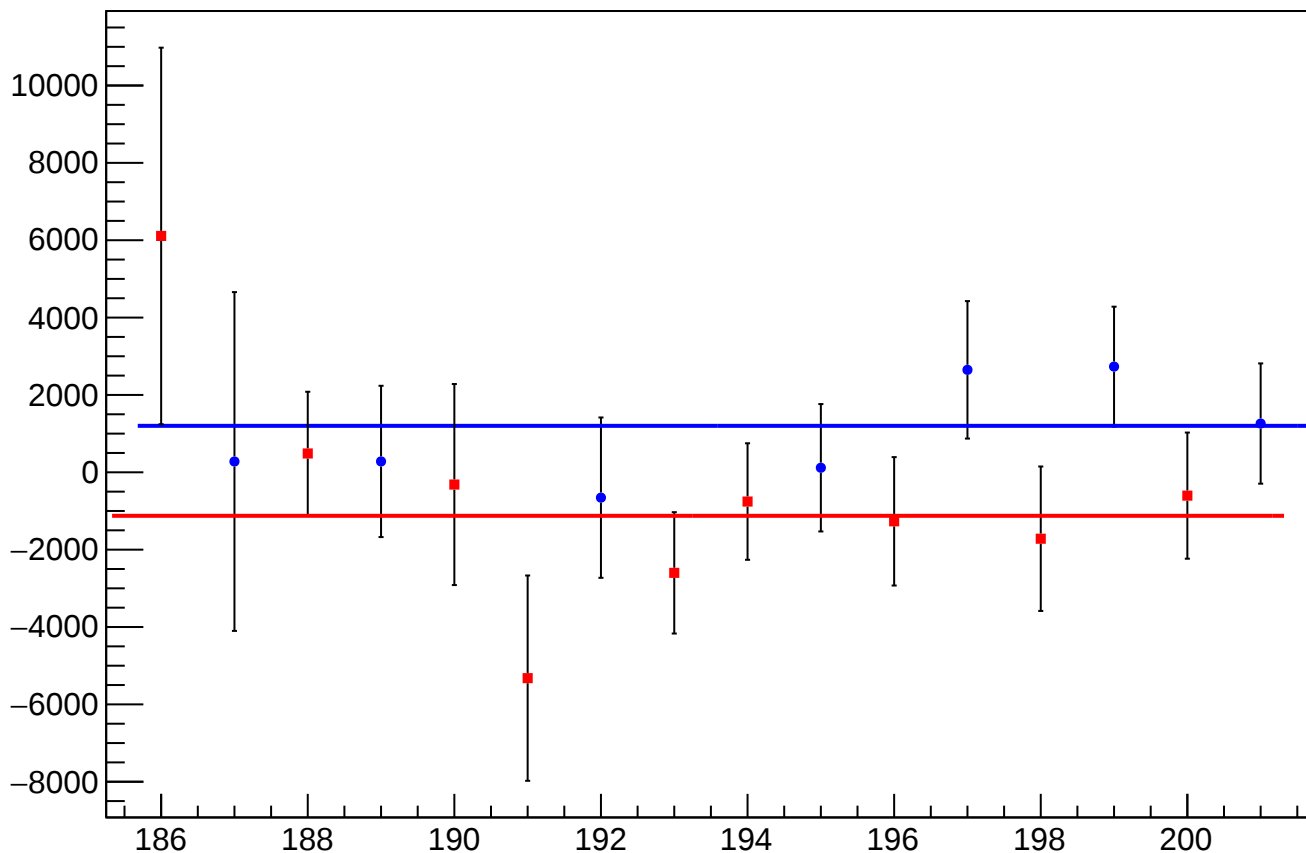
Right: 91.976+/-0.021 χ^2/NDF : 366320.5/15

In: 93.255+/-0.032 χ^2/NDF : 45295.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.976+/-0.021 χ^2/NDF : 366320.5/15

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 1201.403+/-696.375 χ^2/NDF : 3.1/6

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

Right Out: -1124.808+/-620.414 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

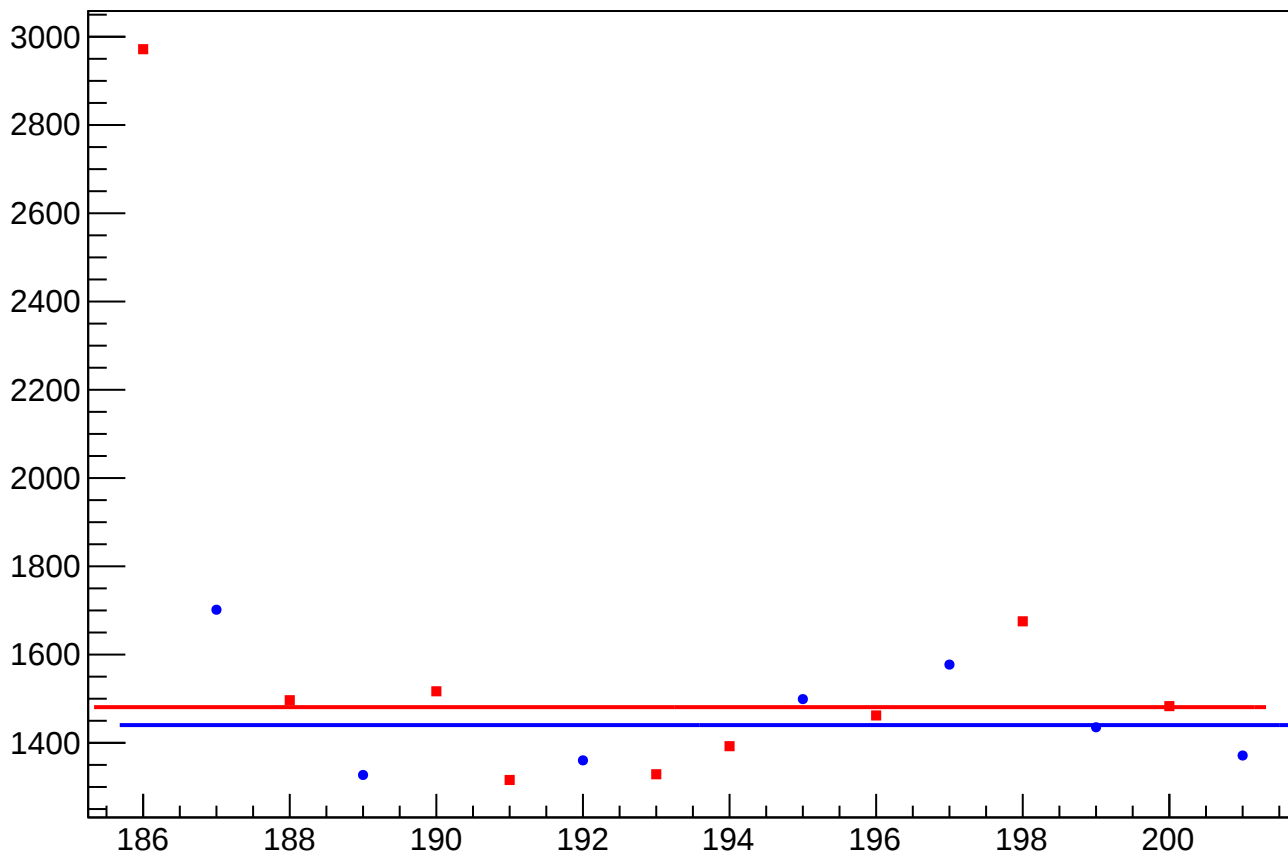
Right: -95.447+/-463.236 χ^2/NDF : 16.3/15

In: 1201.403+/-696.375 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.447+/-463.236 χ^2/NDF : 16.3/15

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1440.238+/-0.492 χ^2/NDF : 35194.7/6

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

Right Out: 1480.905+/-0.439 χ^2/NDF : 243594.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

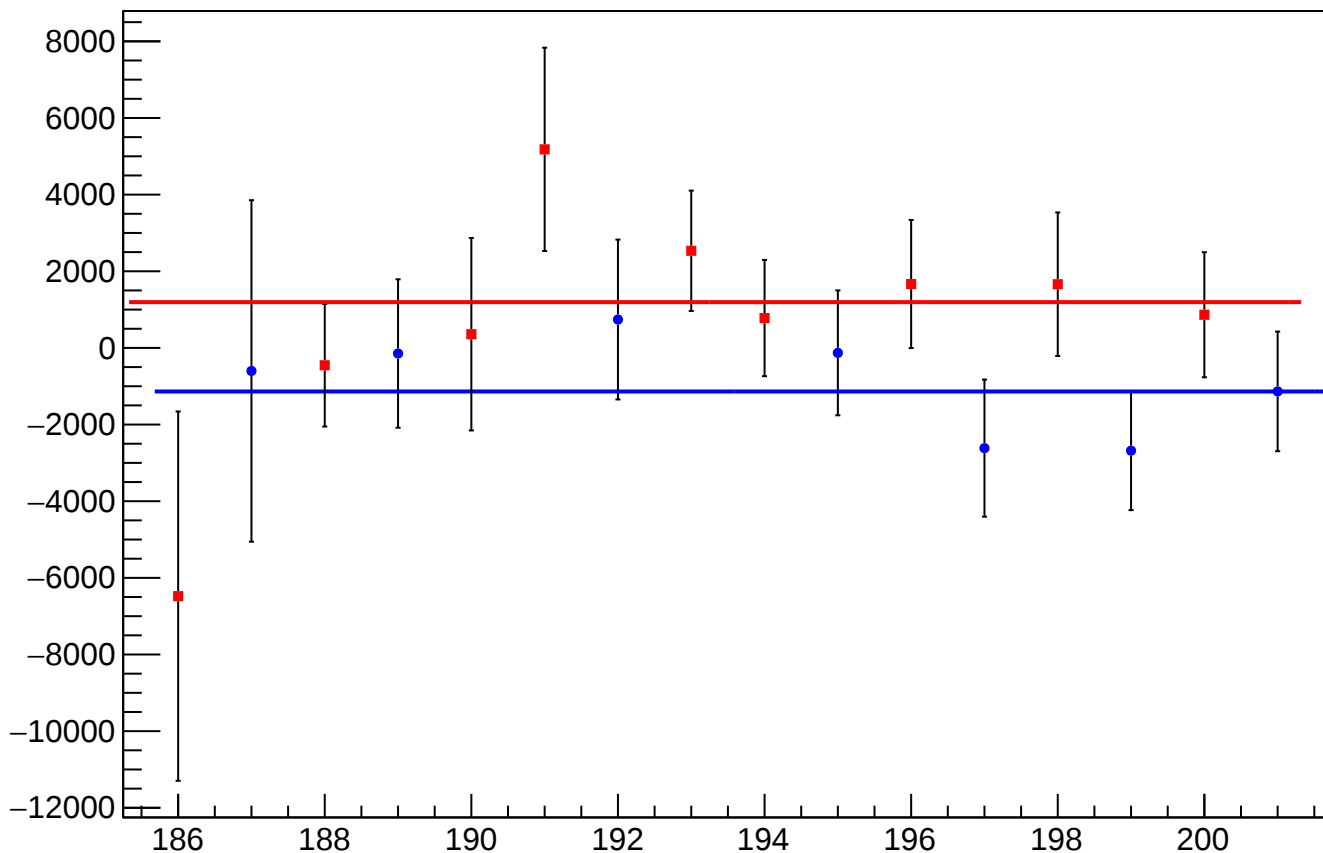
Right: 1462.910+/-0.328 χ^2/NDF : 282591.8/15

In: 1440.238+/-0.492 χ^2/NDF : 35194.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1462.910+/-0.328 χ^2/NDF : 282591.8/15

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -1136.839+/-696.369 χ^2/NDF : 3.1/6

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

Right Out: 1195.054+/-620.943 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

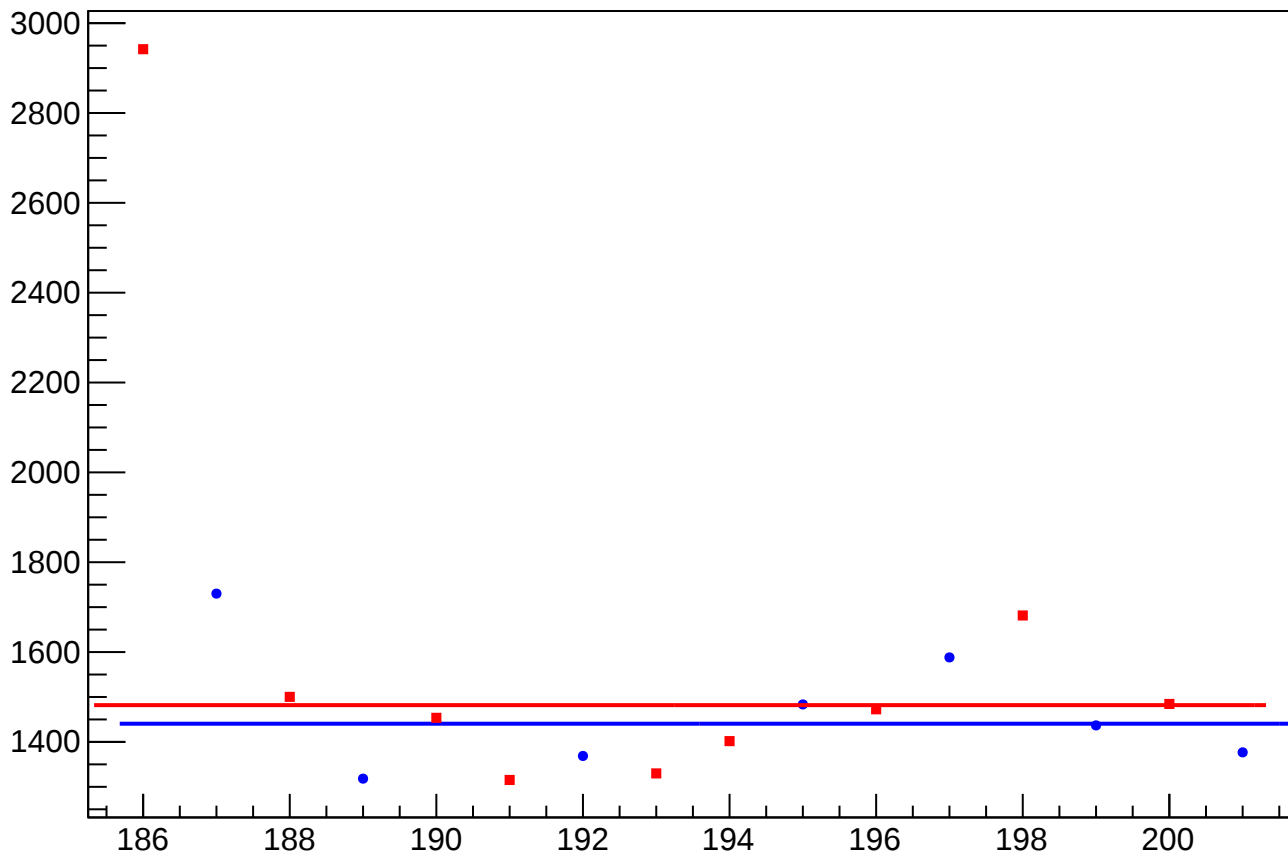
Right: 162.191+/-463.454 χ^2/NDF : 16.3/15

In: -1136.839+/-696.369 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.191+/-463.454 χ^2/NDF : 16.3/15

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1440.514+/-0.492 χ^2/NDF : 37139.8/6

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

Right Out: 1481.876+/-0.439 χ^2/NDF : 239156.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

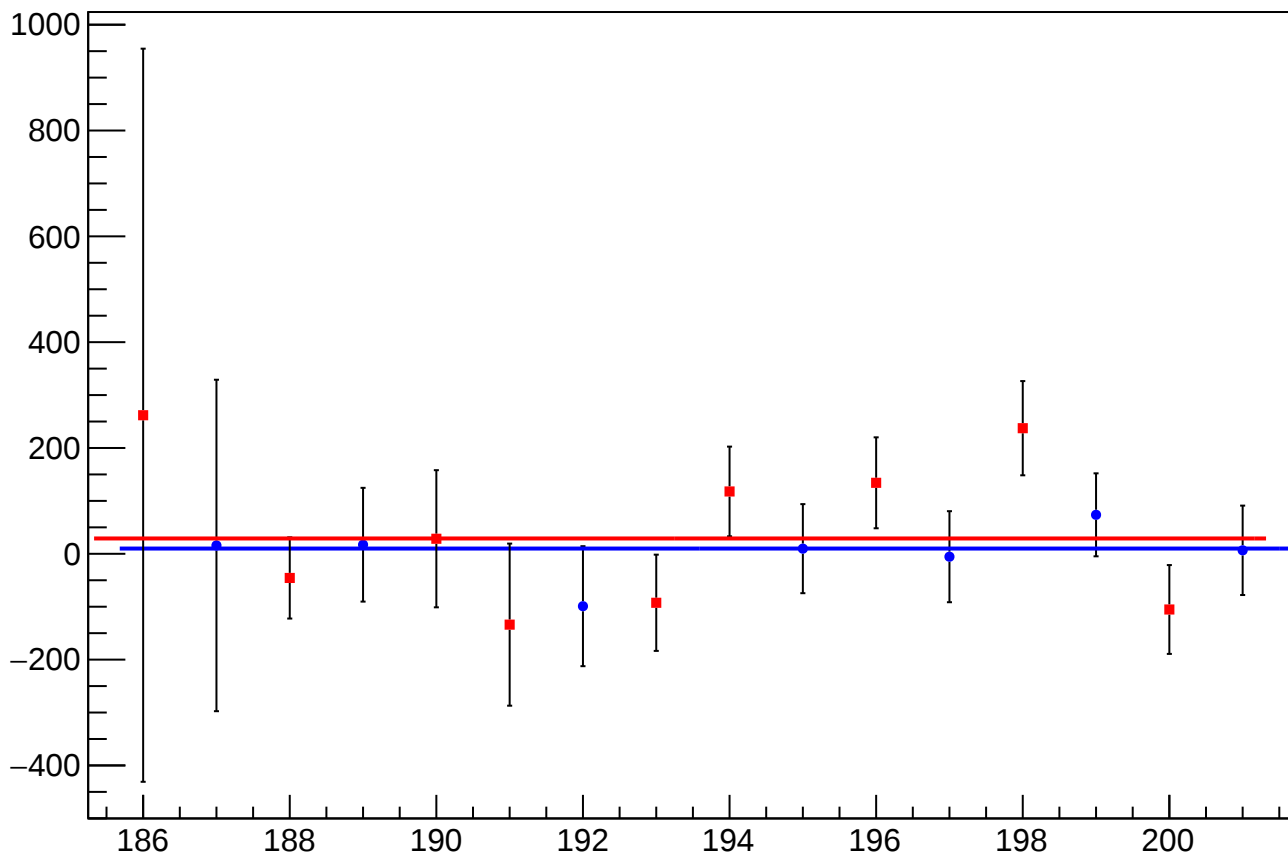
Right: 1463.556+/-0.328 χ^2/NDF : 280226.4/15

In: 1440.514+/-0.492 χ^2/NDF : 37139.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1463.556+/-0.328 χ^2/NDF : 280226.4/15

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 9.921+/-36.432 χ^2/NDF : 1.6/6

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

Right Out: 28.978+/-32.661 χ^2/NDF : 14.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

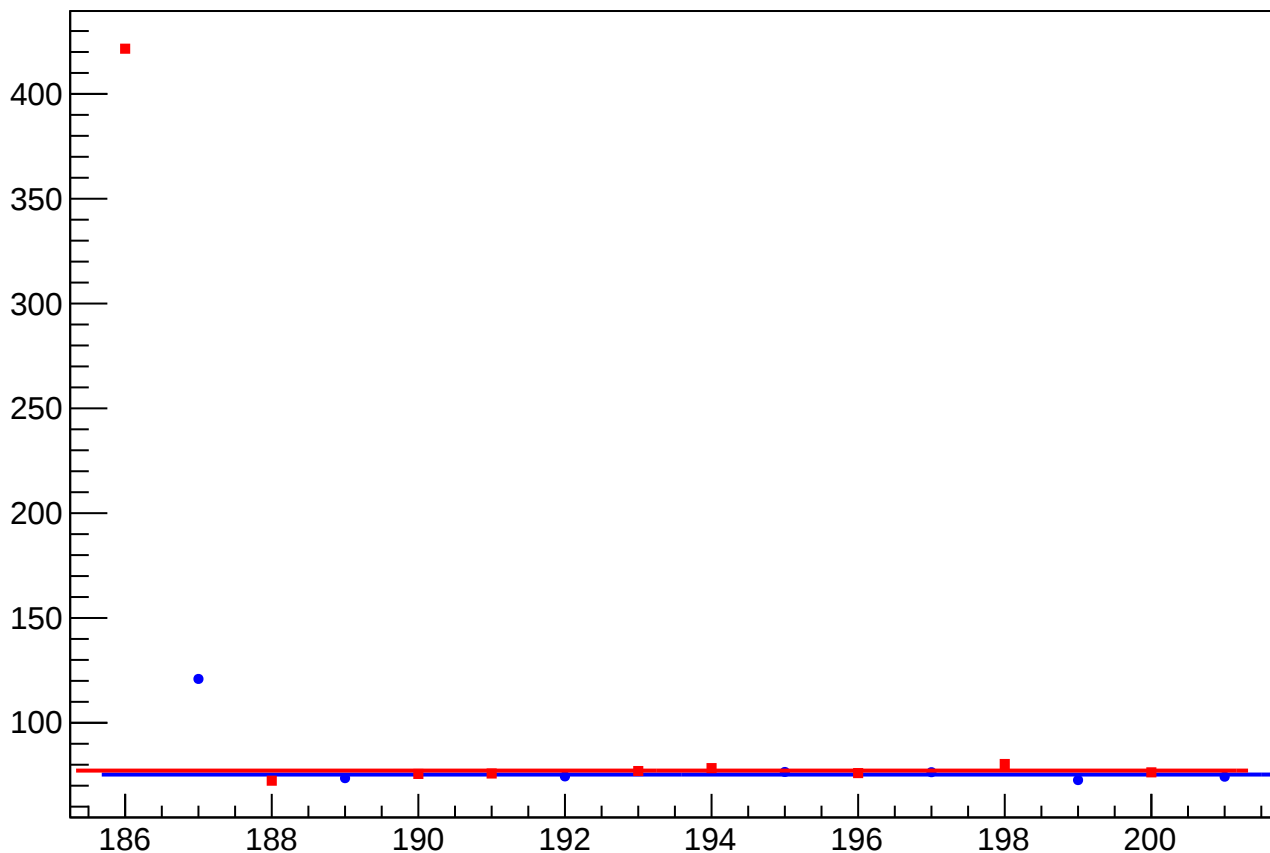
Right: 20.487+/-24.319 χ^2/NDF : 16.4/15

In: 9.921+/-36.432 χ^2/NDF : 1.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.487+/-24.319 χ^2/NDF : 16.4/15

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 75.315+/-0.026 χ^2/NDF : 46360.7/6

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

Right Out: 77.203+/-0.023 χ^2/NDF : 505942.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

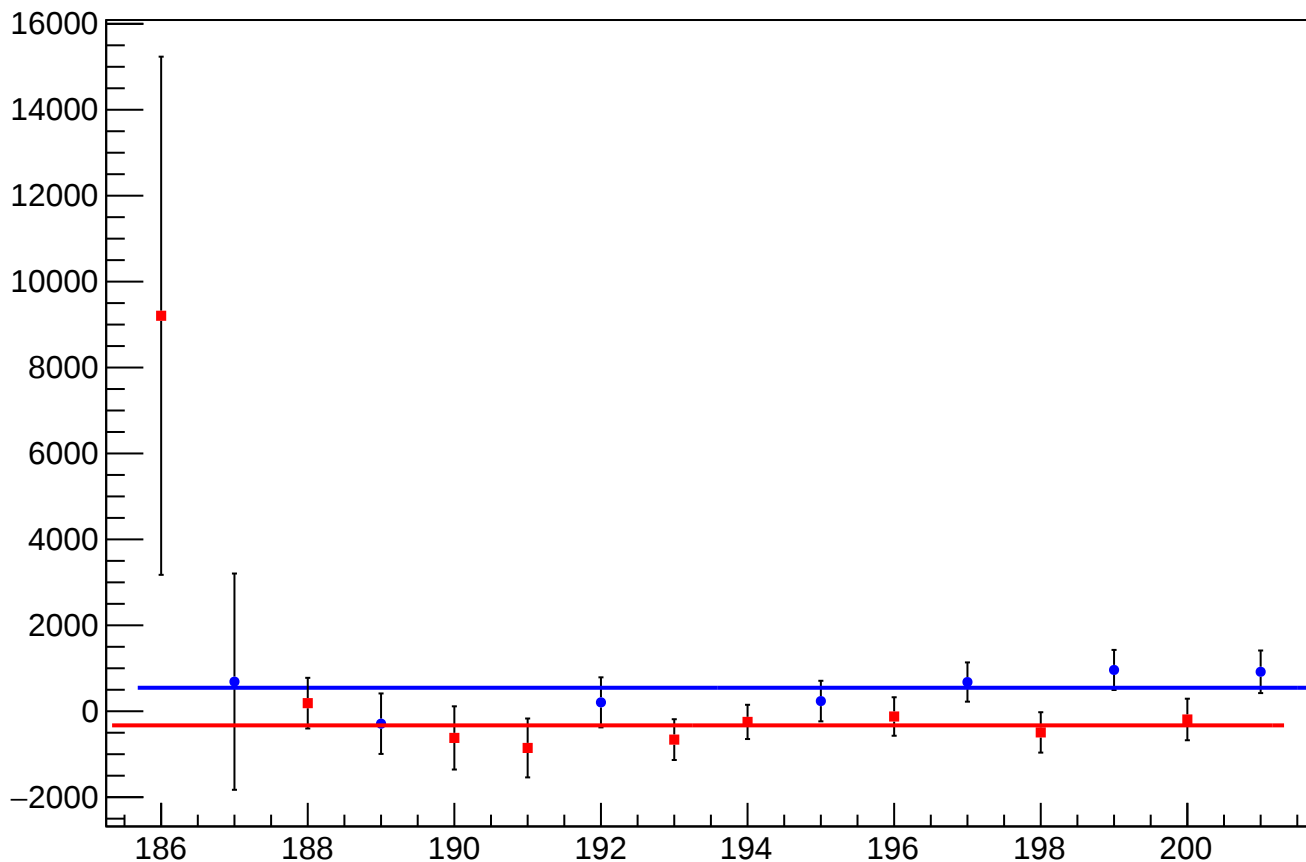
Right: 76.362+/-0.017 χ^2/NDF : 555281.0/15

In: 75.315+/-0.026 χ^2/NDF : 46360.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 76.362+/-0.017 χ^2/NDF : 555281.0/15

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 546.676+/-208.128 χ^2/NDF : 3.6/6

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

Right Out: -328.723+/-178.427 χ^2/NDF : 5.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

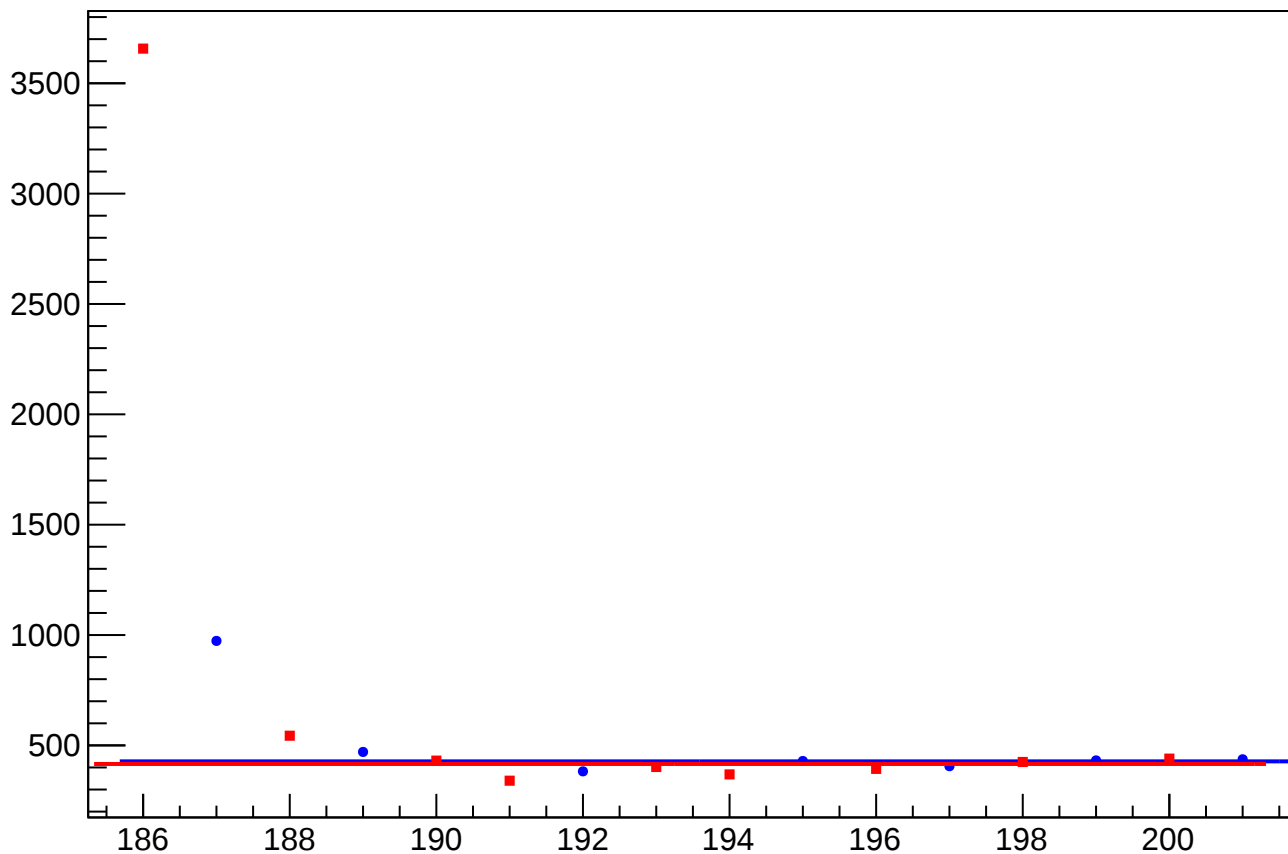
Right: 42.110+/-135.462 χ^2/NDF : 18.8/15

In: 546.676+/-208.128 χ^2/NDF : 3.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.110+/-135.462 χ^2/NDF : 18.8/15

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 427.608+/-0.147 χ^2/NDF : 119027.0/6

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

Right Out: 415.823+/-0.126 χ^2/NDF : 737874.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

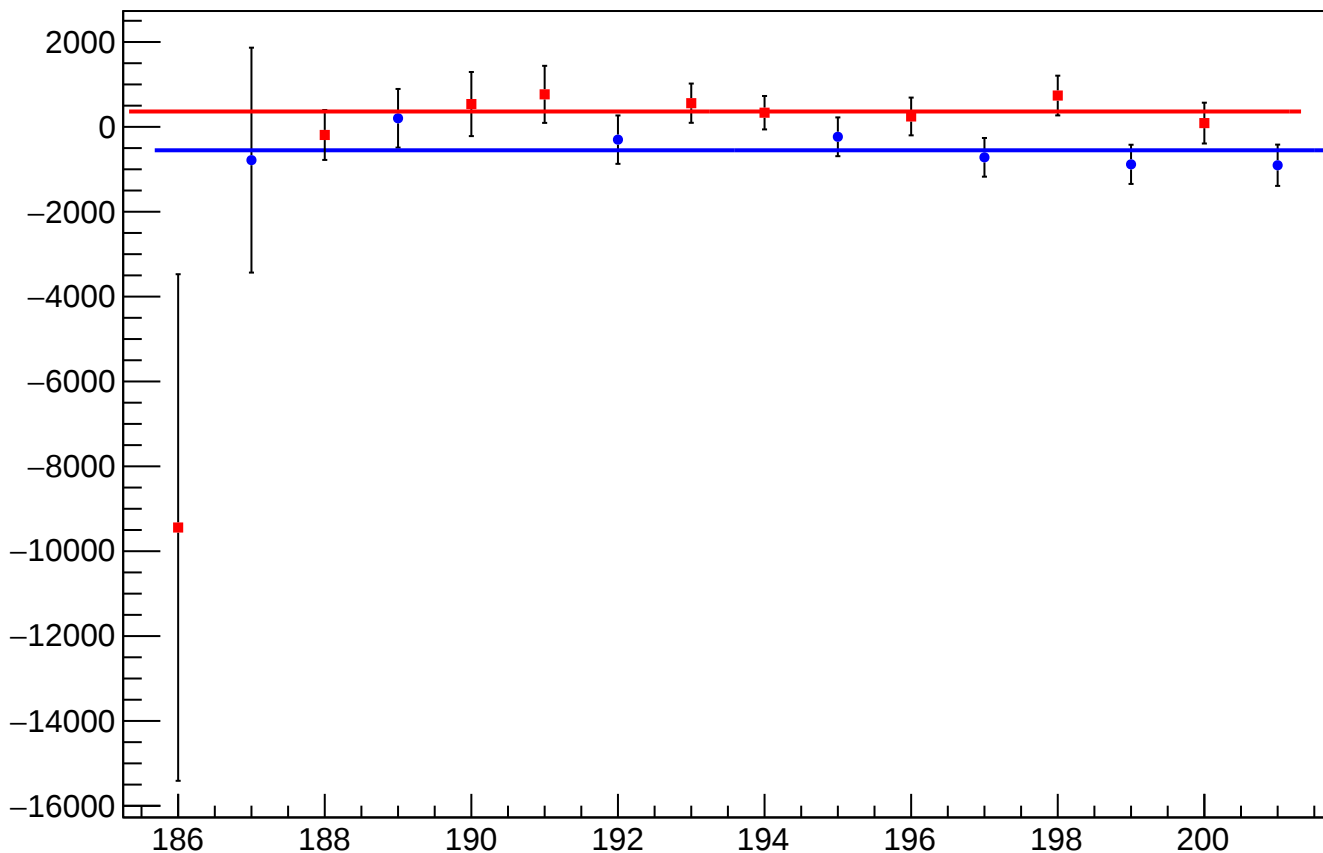
Right: 420.815+/-0.096 χ^2/NDF : 860598.0/15

In: 427.608+/-0.147 χ^2/NDF : 119027.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 420.815+/-0.096 χ^2/NDF : 860598.0/15

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -551.878+/-204.851 χ^2 /NDF: 3.1/6

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

Right Out: 362.305+/-176.948 χ^2 /NDF: 5.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

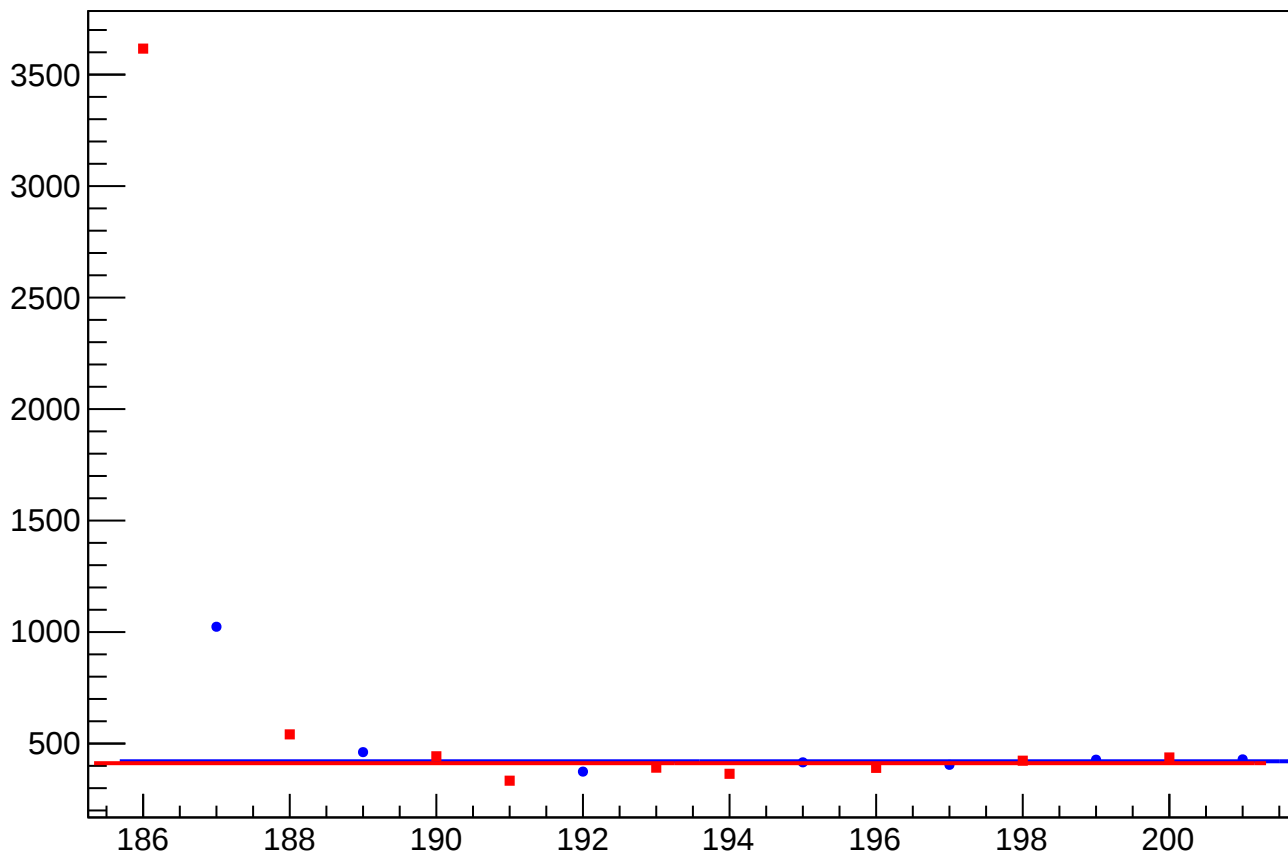
Right: -28.331+/-133.909 χ^2 /NDF: 19.7/15

In: -551.878+/-204.851 χ^2 /NDF:3.1/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -28.331+/-133.909 χ^2 /NDF: 19.7/15

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 420.539+/-0.145 χ^2/NDF : 127664.6/6

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

Right Out: 411.977+/-0.125 χ^2/NDF : 747885.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

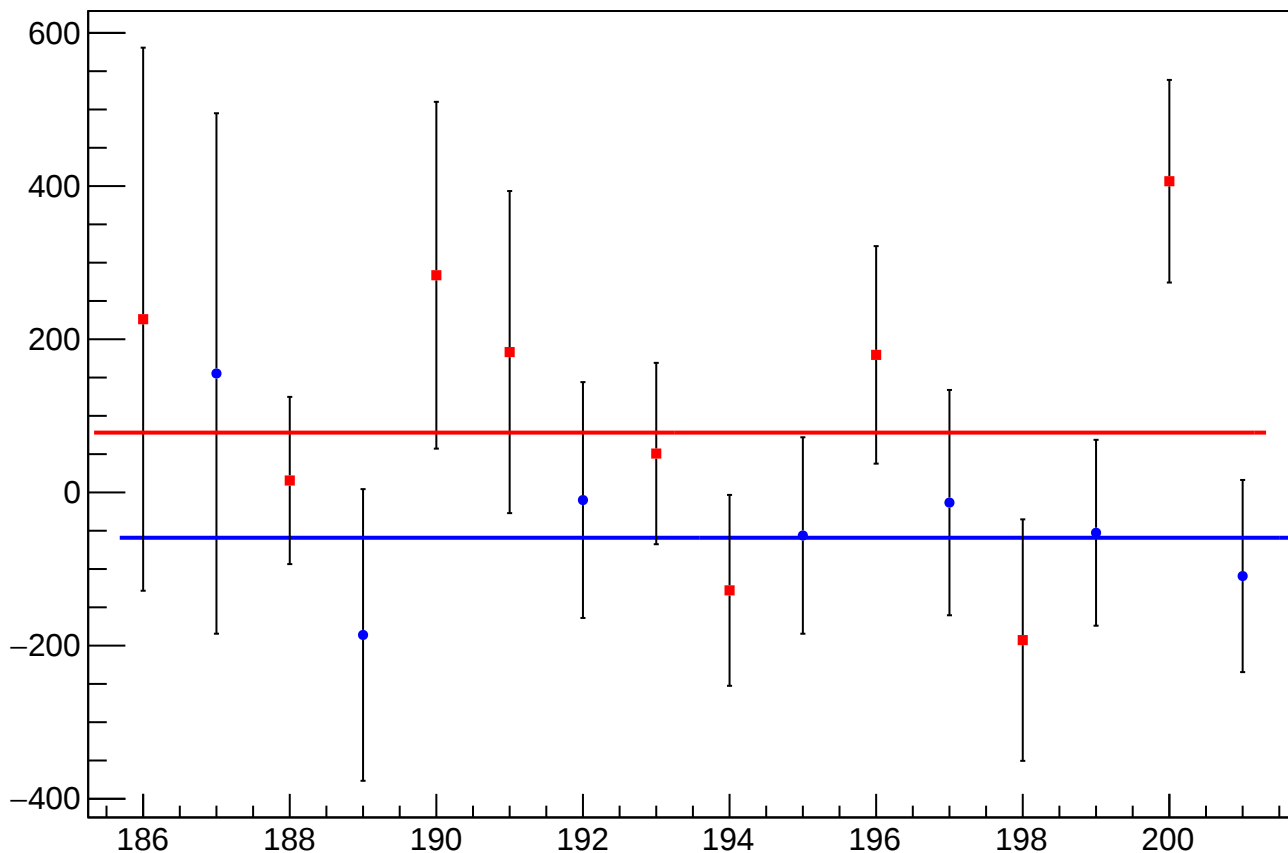
Right: 415.636+/-0.095 χ^2/NDF : 877550.9/15

In: 420.539+/-0.145 χ^2/NDF : 127664.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 415.636+/-0.095 χ^2/NDF : 877550.9/15

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -59.169+/-56.175 χ^2/NDF : 1.2/6

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

Right Out: 78.118+/-48.989 χ^2/NDF : 14.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

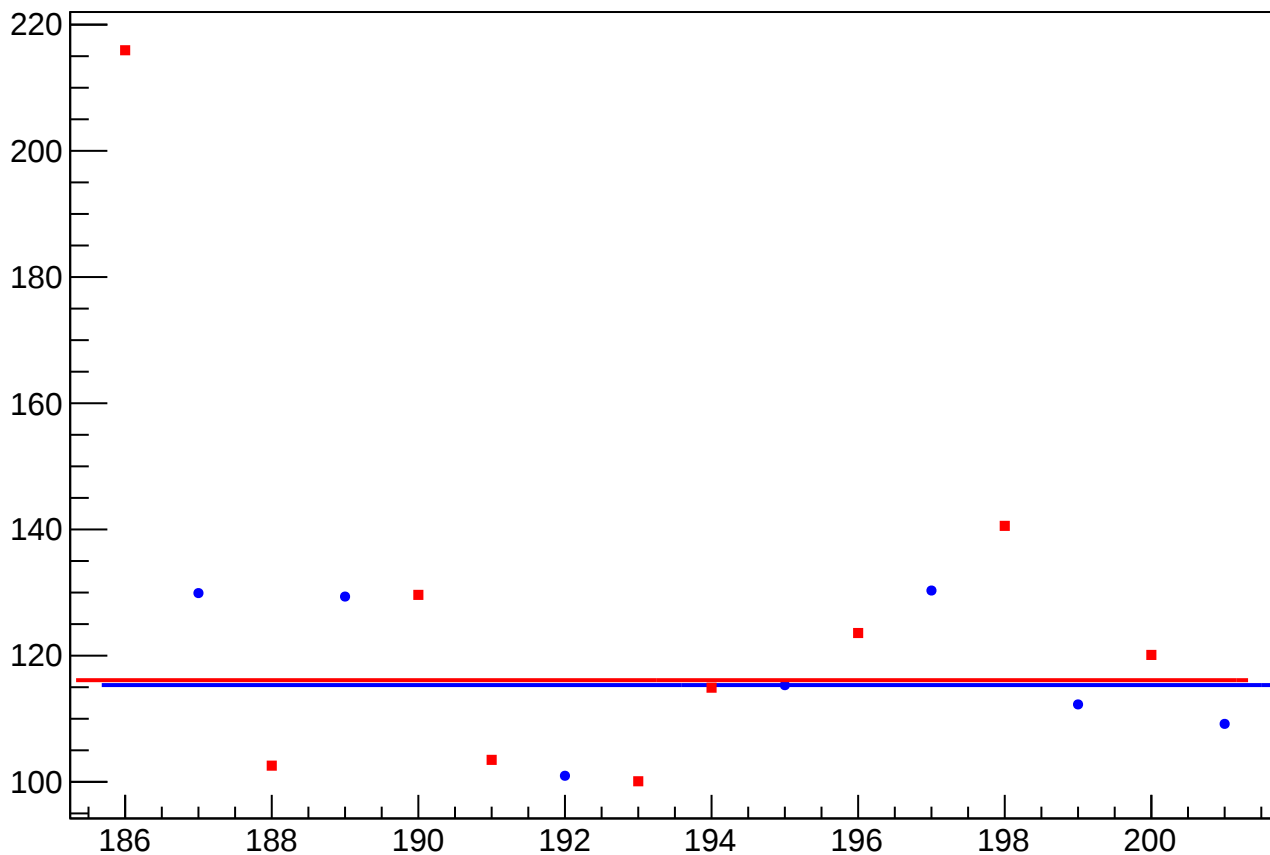
Right: 18.812+/-36.922 χ^2/NDF : 18.6/15

In: -59.169+/-56.175 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.812+/-36.922 χ^2/NDF : 18.6/15

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 115.338+/-0.040 χ^2/NDF : 58791.5/6

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

Right Out: 116.114+/-0.035 χ^2/NDF : 295990.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

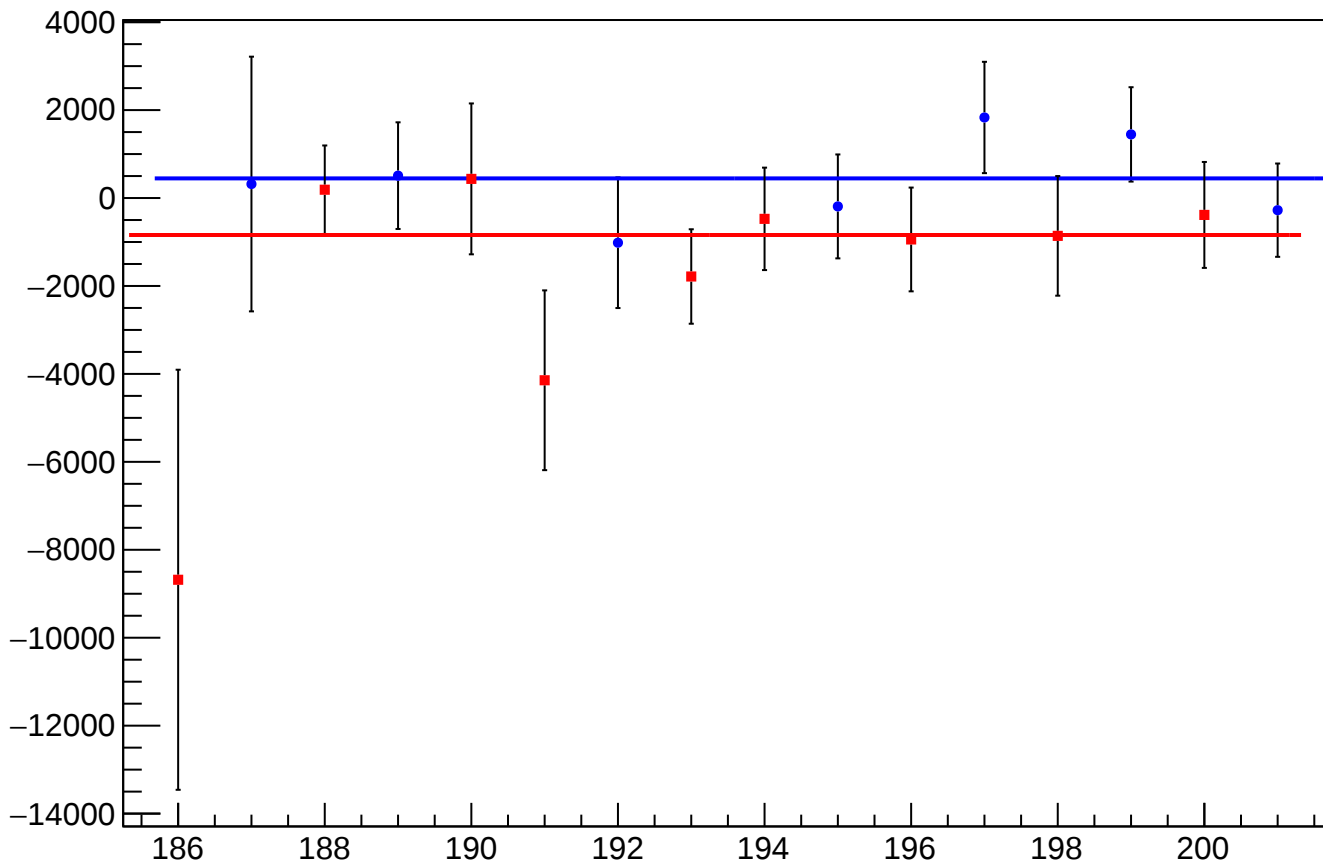
Right: 115.779+/-0.026 χ^2/NDF : 354998.5/15

In: 115.338+/-0.040 χ^2/NDF : 58791.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 115.779+/-0.026 χ^2/NDF : 354998.5/15

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 446.557+/-479.533 χ^2/NDF : 3.8/6

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

Right Out: -840.854+/-440.154 χ^2/NDF : 7.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

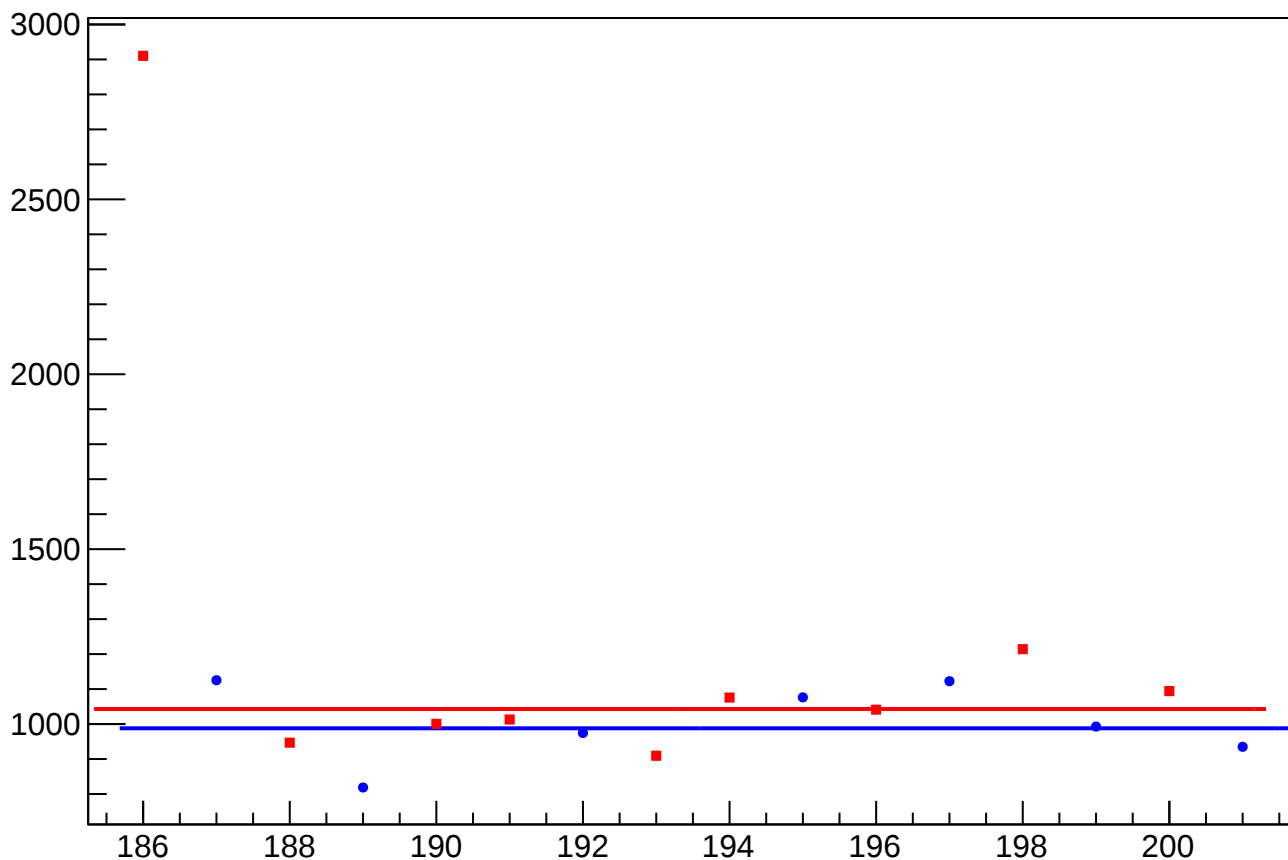
Right: -252.173+/-324.265 χ^2/NDF : 15.6/15

In: 446.557+/-479.533 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.173+/-324.265 χ^2/NDF : 15.6/15

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 987.856+/-0.339 χ^2/NDF : 82428.1/6

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

Right Out: 1043.013+/-0.311 χ^2/NDF : 393341.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

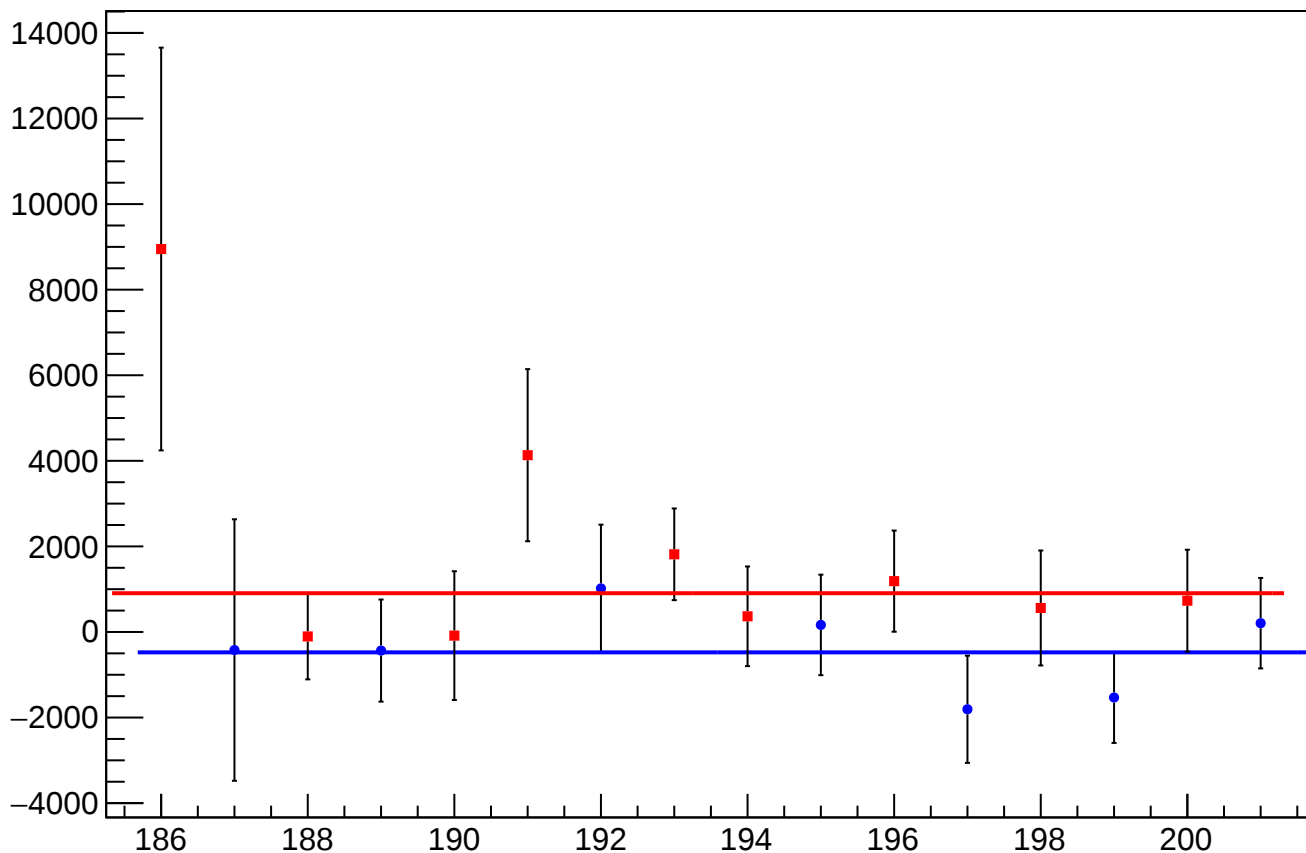
Right: 1017.792+/-0.229 χ^2/NDF : 490130.6/15

In: 987.856+/-0.339 χ^2/NDF : 82428.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1017.792+/-0.229 χ^2/NDF : 490130.6/15

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -476.402+/-476.516 χ^2/NDF : 3.8/6

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

Right Out: 905.877+/-433.889 χ^2/NDF : 8.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

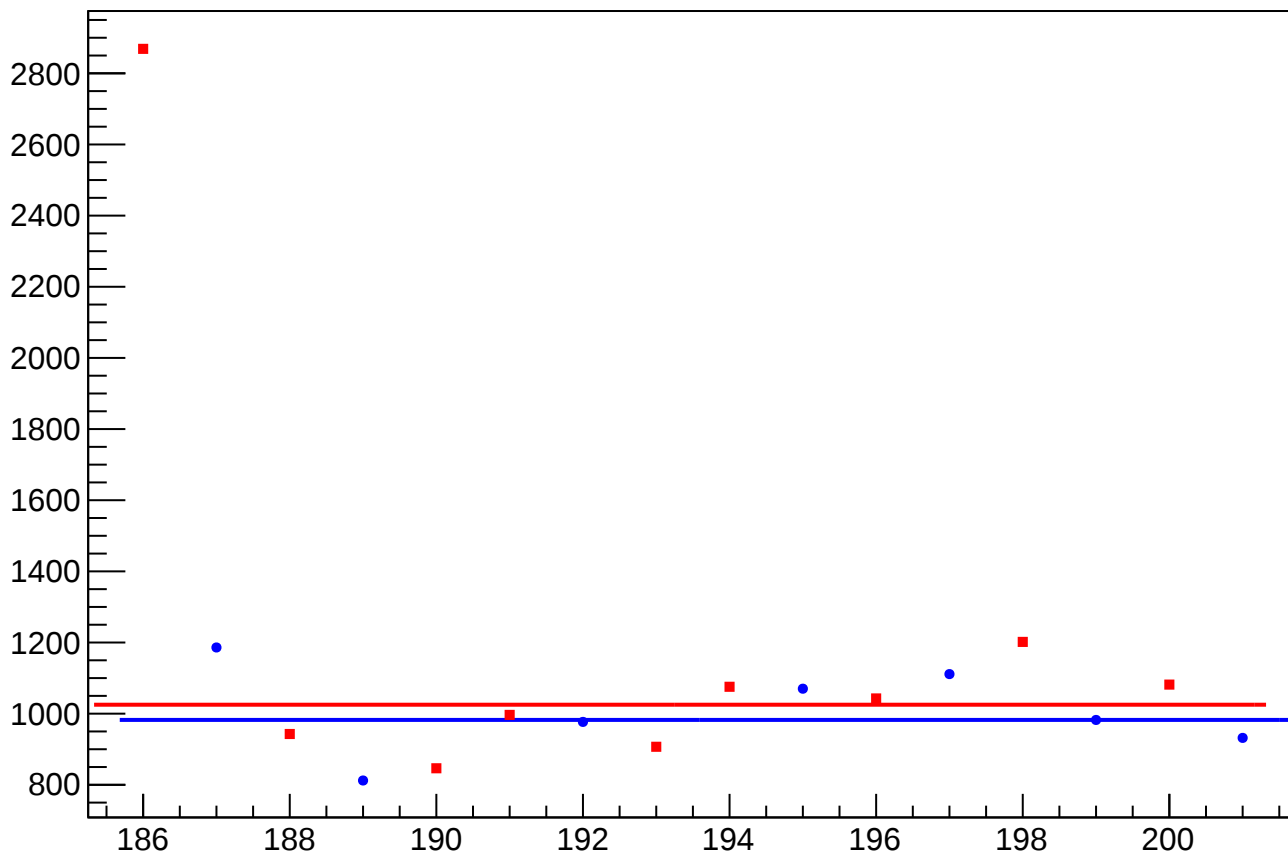
Right: 279.316+/-320.820 χ^2/NDF : 16.5/15

In: -476.402+/-476.516 χ^2/NDF : 3.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.316+/-320.820 χ^2/NDF : 16.5/15

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 982.436+/-0.337 χ^2/NDF : 86519.9/6

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

Right Out: 1025.156+/-0.307 χ^2/NDF : 416613.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

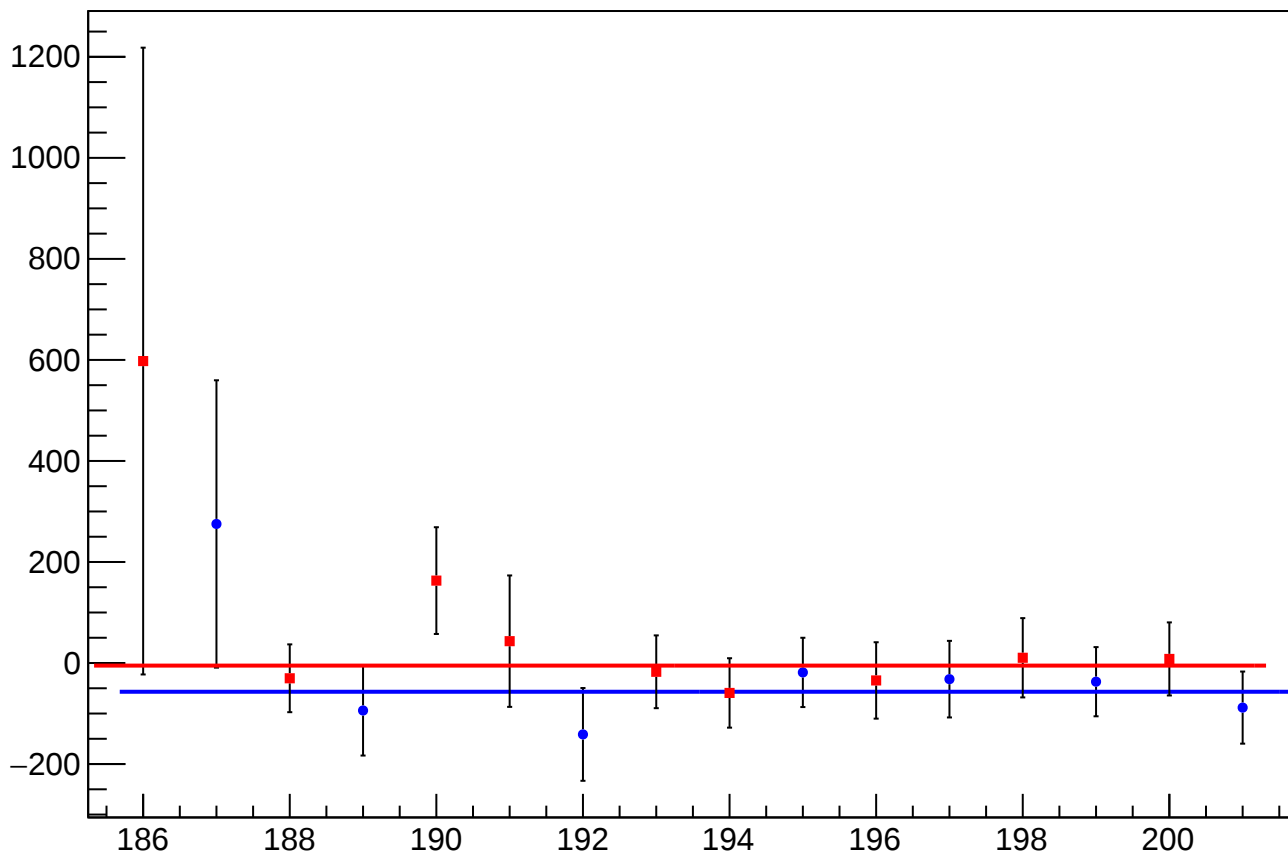
Right: 1005.792+/-0.227 χ^2/NDF : 511921.8/15

In: 982.436+/-0.337 χ^2/NDF : 86519.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1005.792+/-0.227 χ^2/NDF : 511921.8/15

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -56.896 $\pm$ 30.820 χ^2 /NDF: 3.1/6

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

Right Out: -5.112 $\pm$ 27.669 χ^2 /NDF: 4.6/8

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

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

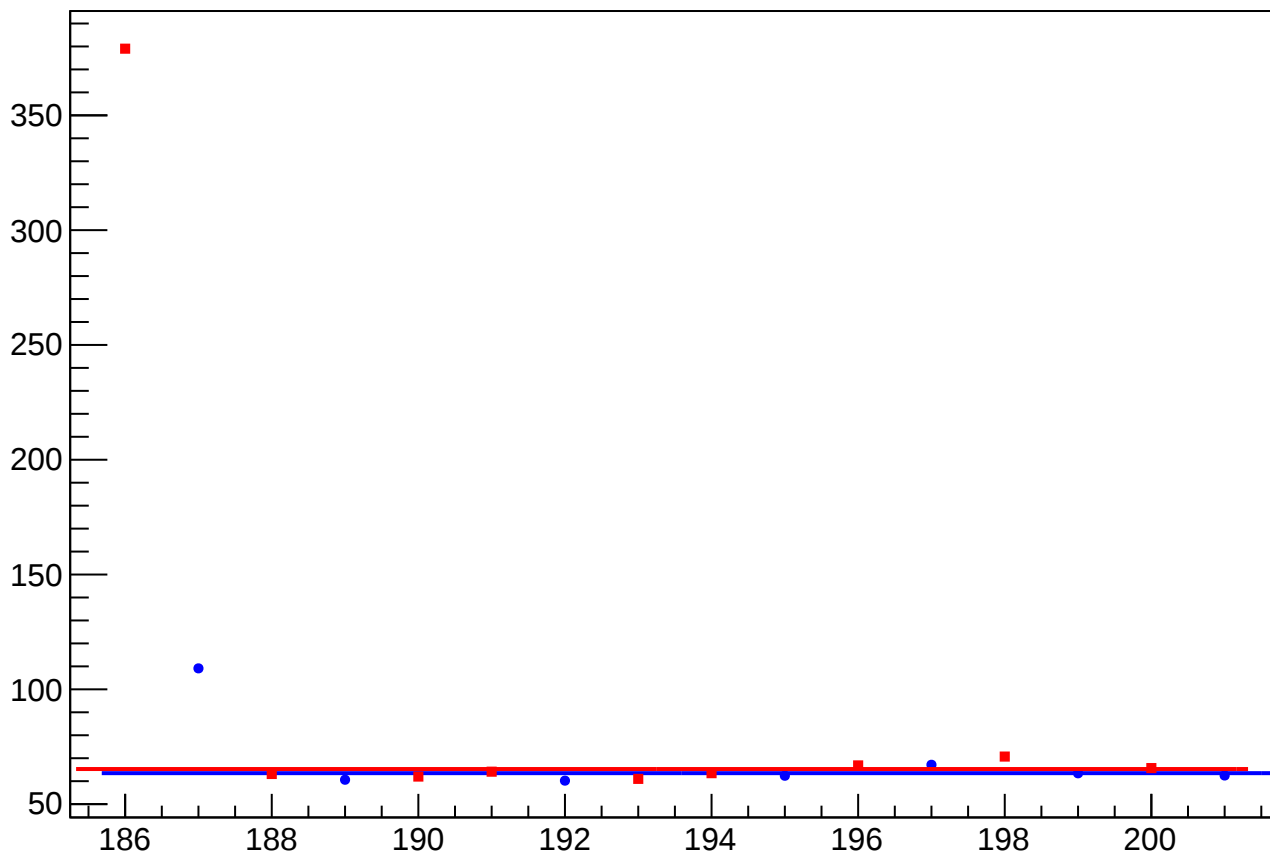
Right: -28.222 $\pm$ 20.589 χ^2 /NDF: 9.3/15

In: -56.896 $\pm$ 30.820 χ^2 /NDF:3.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -28.222 $\pm$ 20.589 χ^2 /NDF: 9.3/15

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 63.490 $\pm$ 0.022 χ^2 /NDF: 61679.4/6

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

Right Out: 65.290 $\pm$ 0.020 χ^2 /NDF: 534605.0/8

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

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

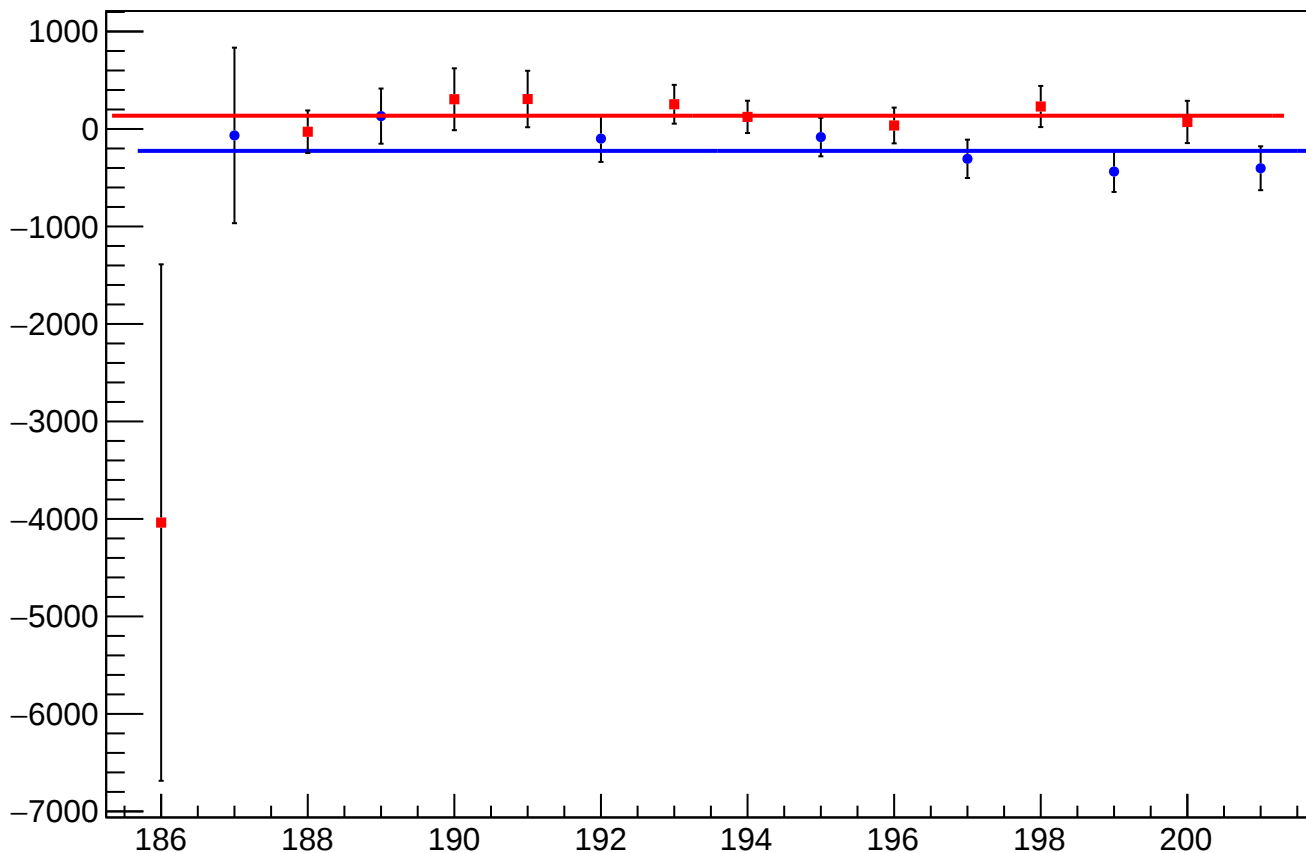
Right: 64.487 $\pm$ 0.015 χ^2 /NDF: 600062.8/15

In: 63.490 $\pm$ 0.022 χ^2 /NDF: 61679.4/6

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

All: 64.487 $\pm$ 0.015 χ^2 /NDF: 600062.8/15

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -224.523 ± 89.314 χ^2/NDF : 4.2/6

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

Right Out: 136.034 ± 74.930 χ^2/NDF : 4.6/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

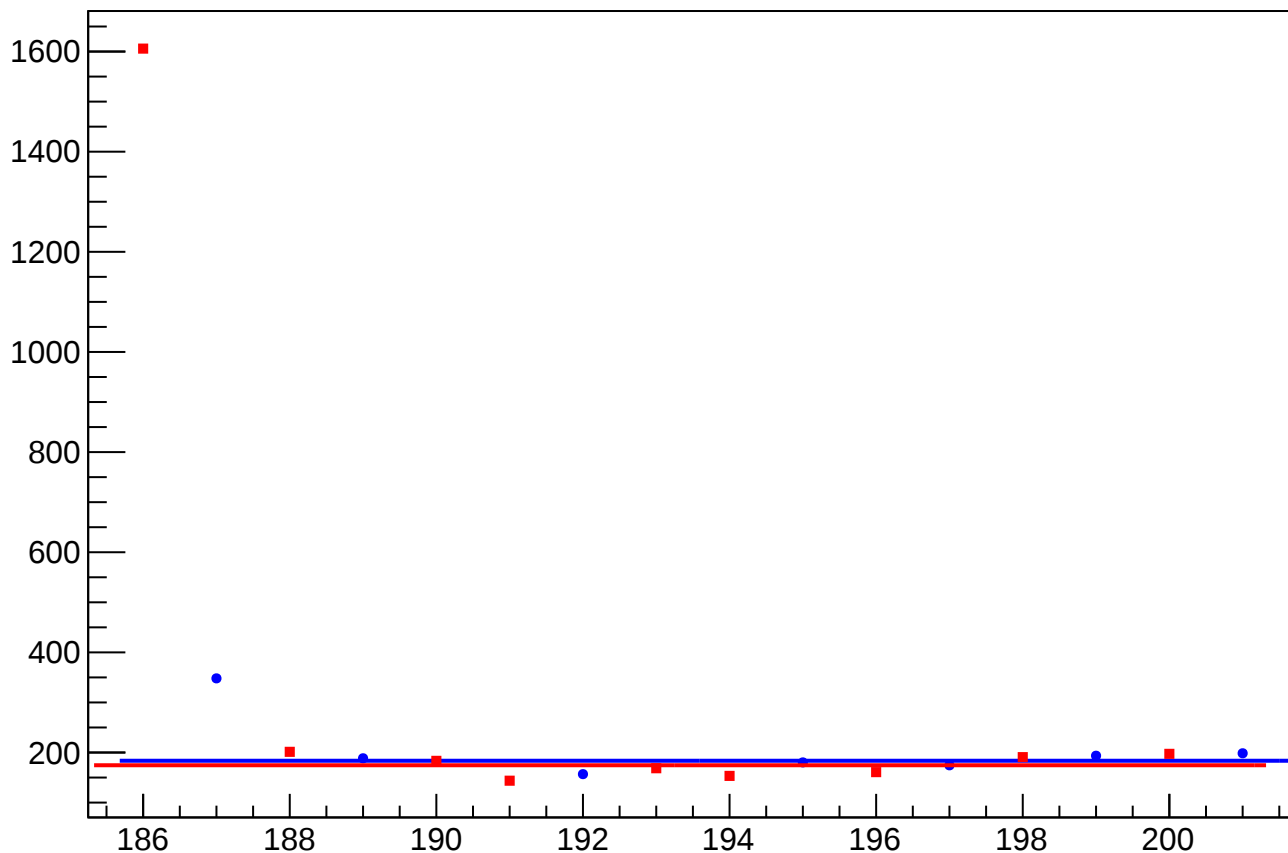
Right: -12.910 ± 57.404 χ^2/NDF : 18.4/15

In: -224.523 ± 89.314 χ^2/NDF : 4.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.910 ± 57.404 χ^2/NDF : 18.4/15

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 183.570+/-0.063 χ^2/NDF : 110702.8/6

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

Right Out: 174.579+/-0.053 χ^2/NDF : 718159.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

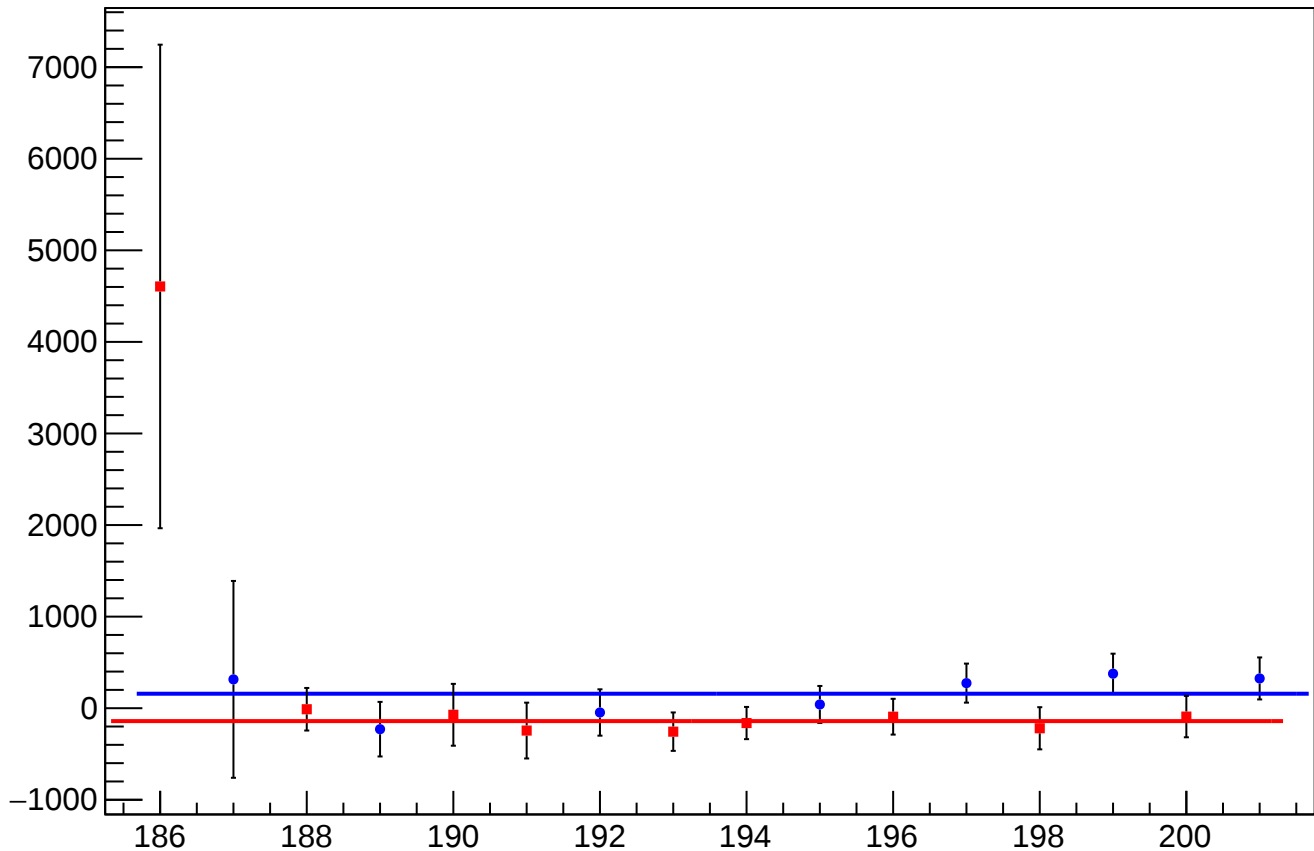
Right: 178.293+/-0.041 χ^2/NDF : 840759.9/15

In: 183.570+/-0.063 χ^2/NDF : 110702.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.293+/-0.041 χ^2/NDF : 840759.9/15

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 158.158+/-93.578 χ^2/NDF : 4.5/6

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

Right Out: -140.756+/-79.582 χ^2/NDF : 4.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

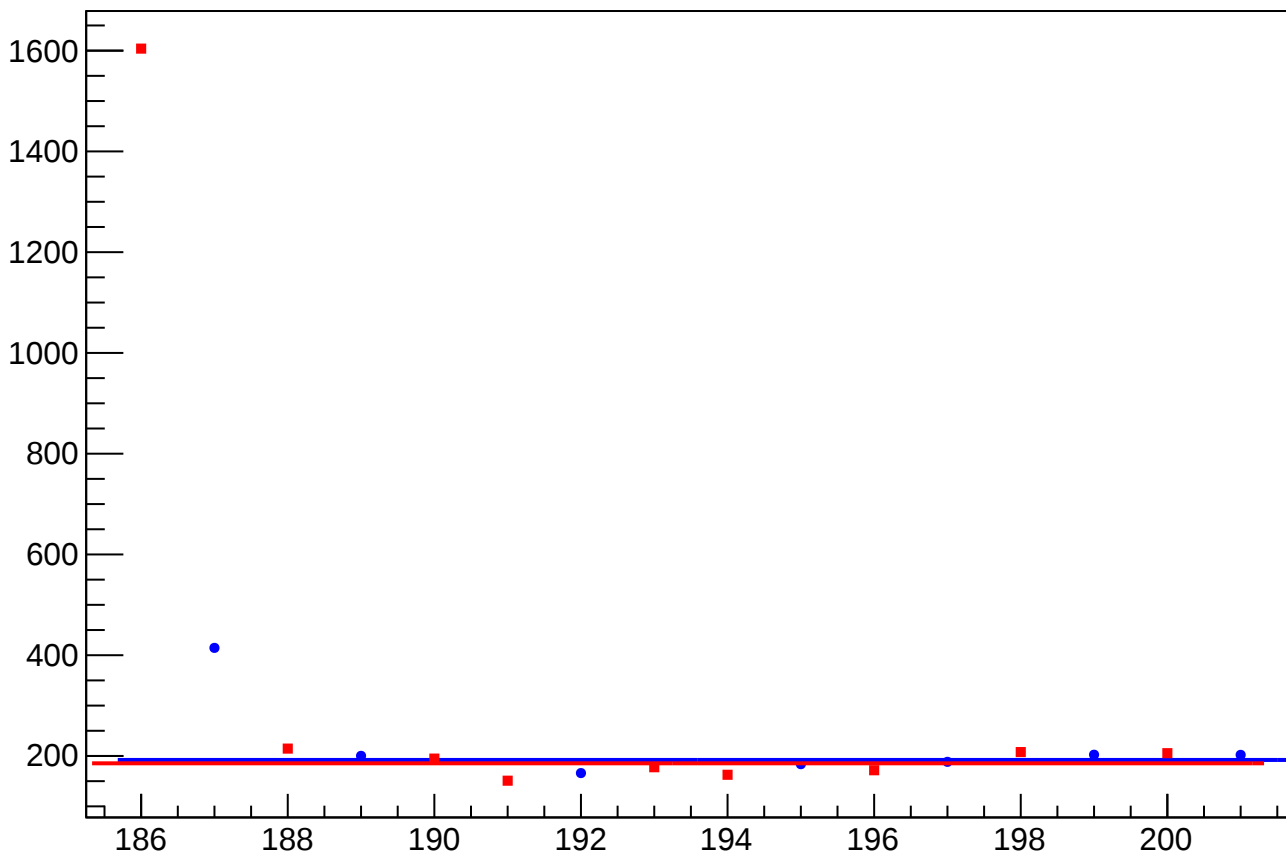
Right: -15.304+/-60.624 χ^2/NDF : 14.7/15

In: 158.158+/-93.578 χ^2/NDF : 4.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.304+/-60.624 χ^2/NDF : 14.7/15

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 192.103 $\pm$ 0.066 χ^2 /NDF: 120805.0/6

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

Right Out: 185.418 $\pm$ 0.056 χ^2 /NDF: 716862.7/8

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

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

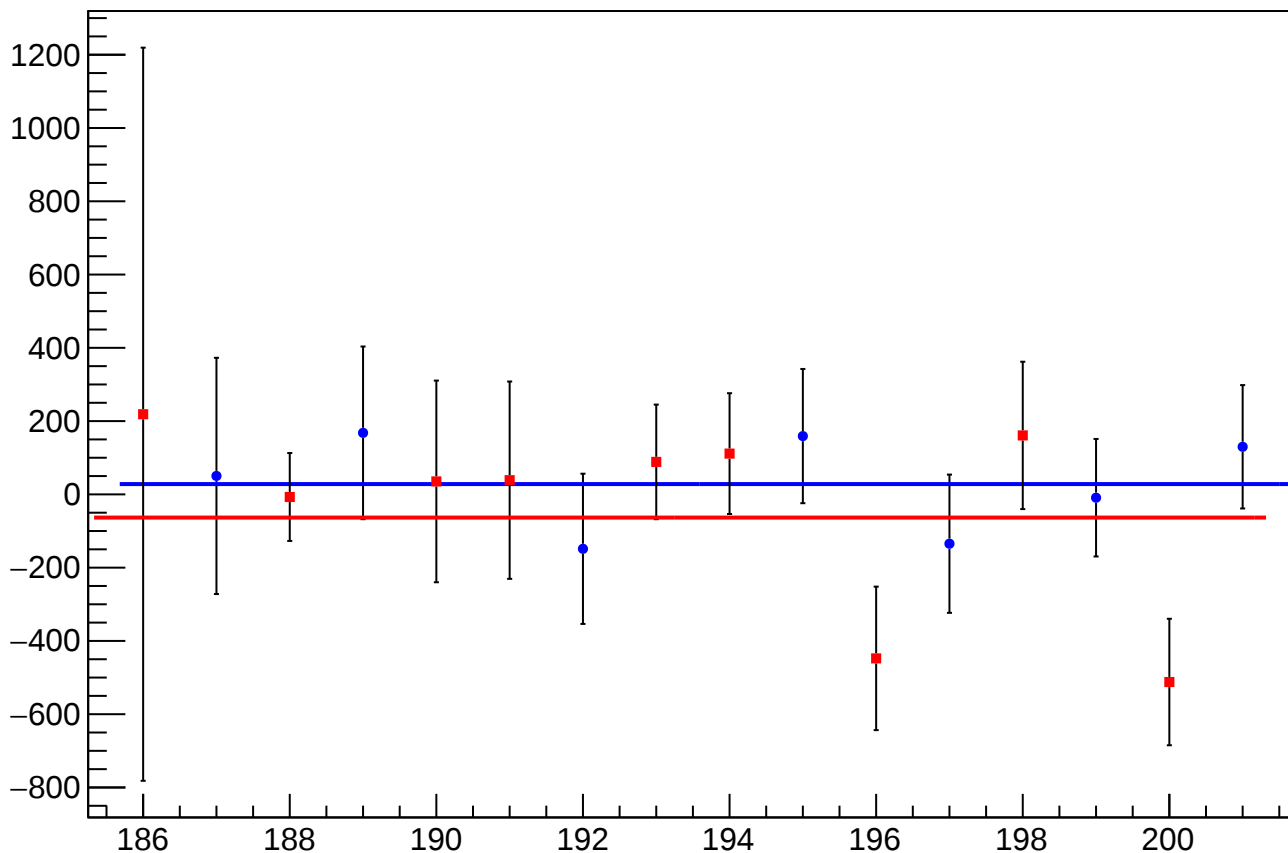
Right: 188.224 $\pm$ 0.043 χ^2 /NDF: 843591.6/15

In: 192.103 $\pm$ 0.066 χ^2 /NDF: 120805.0/6

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

All: 188.224 $\pm$ 0.043 χ^2 /NDF: 843591.6/15

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 28.102+/-73.831 χ^2/NDF : 2.8/6

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

Right Out: -63.311+/-62.076 χ^2/NDF : 14.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

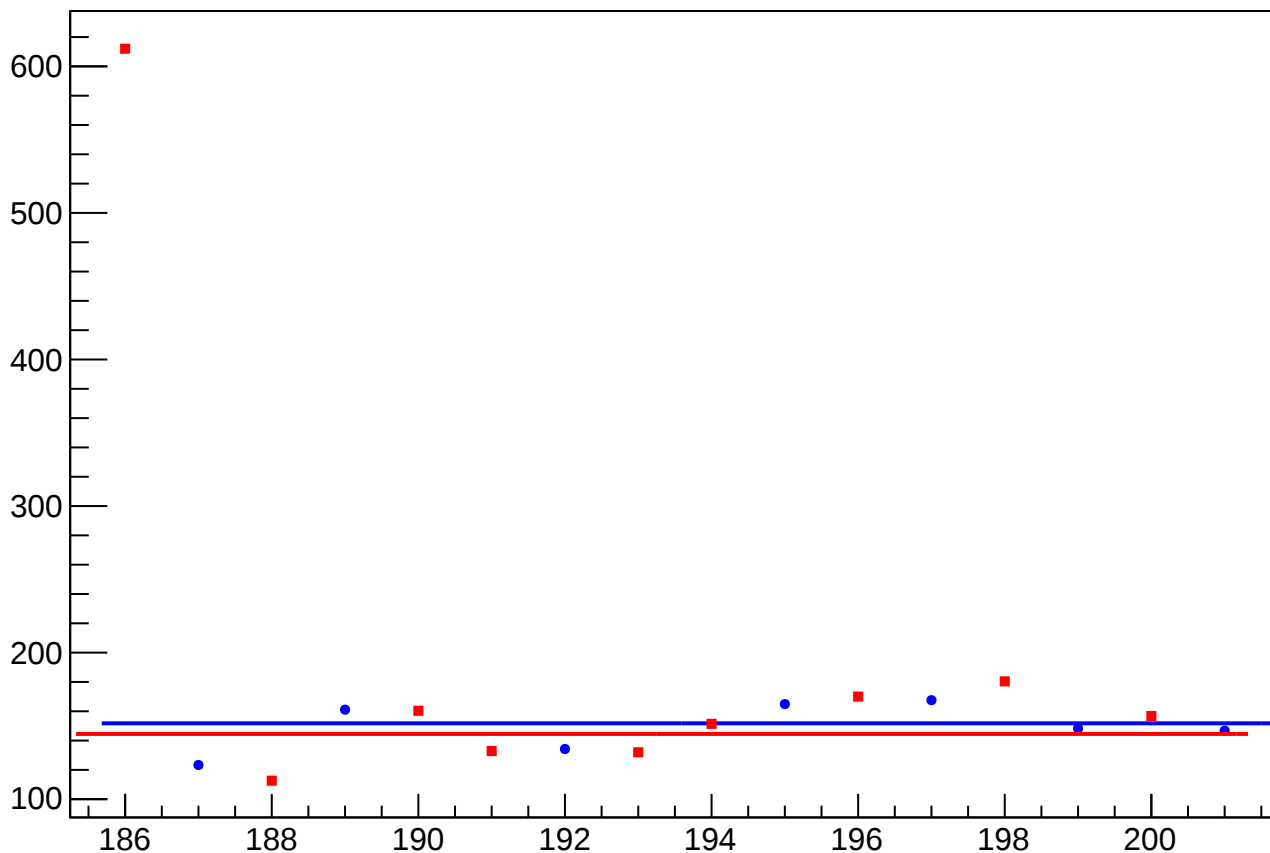
Right: -25.452+/-47.514 χ^2/NDF : 18.2/15

In: 28.102+/-73.831 χ^2/NDF : 2.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -25.452+/-47.514 χ^2/NDF : 18.2/15

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 151.757+/-0.052 χ^2/NDF : 60307.2/6

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

Right Out: 144.529+/-0.044 χ^2/NDF : 712245.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

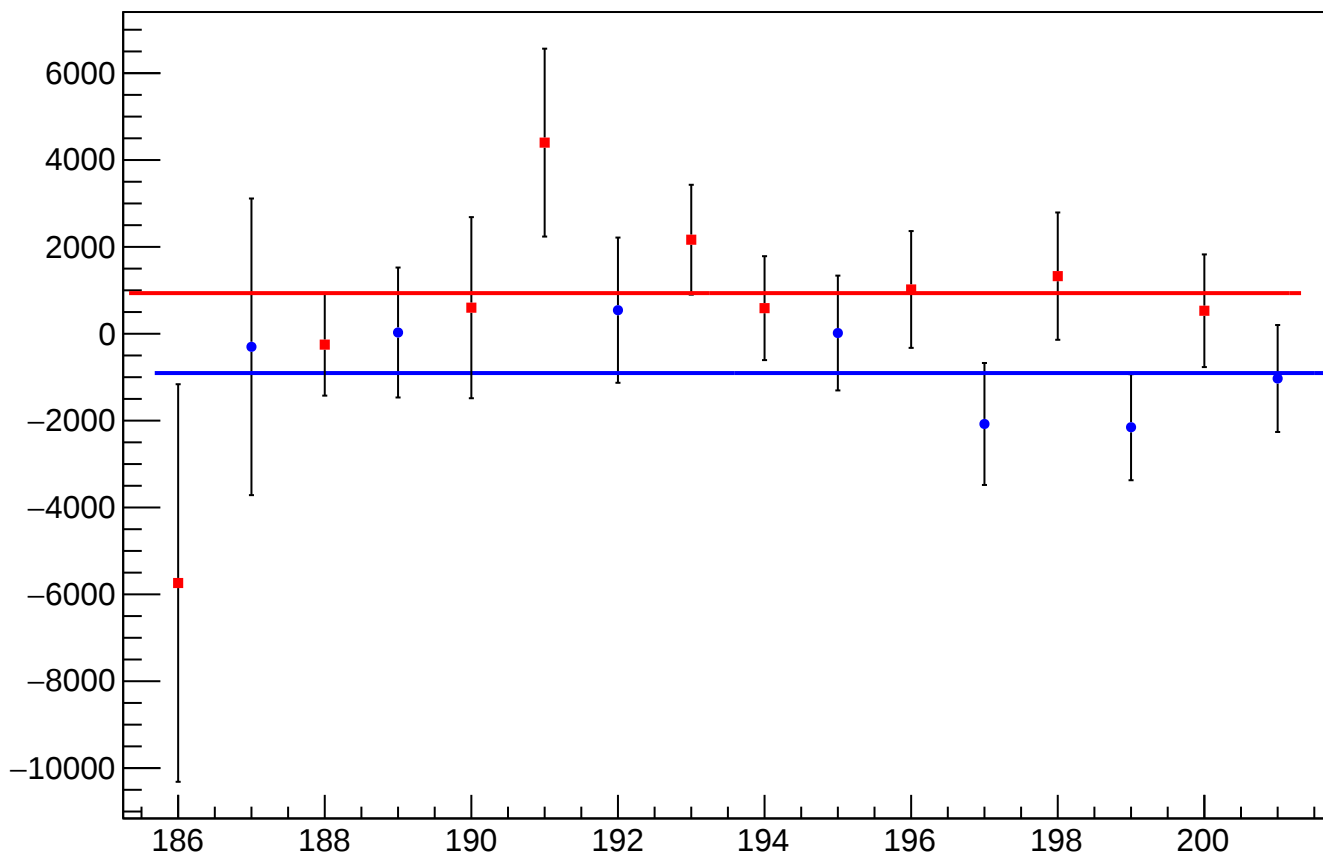
Right: 147.523+/-0.034 χ^2/NDF : 783782.4/15

In: 151.757+/-0.052 χ^2/NDF : 60307.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 147.523+/-0.034 χ^2/NDF : 783782.4/15

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -904.710+/-550.415 χ^2/NDF : 3.4/6

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

Right Out: 935.652+/-490.643 χ^2/NDF : 6.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

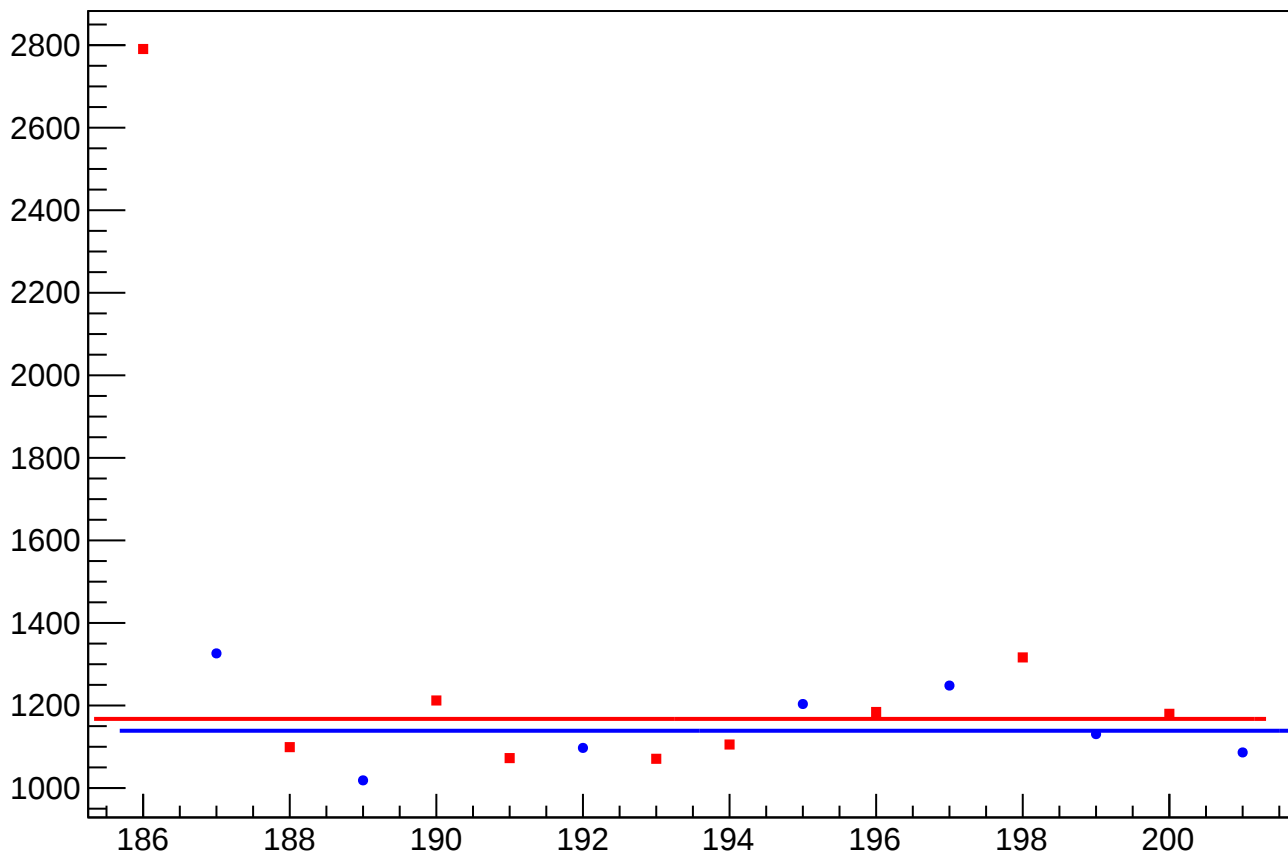
Right: 120.787+/-366.253 χ^2/NDF : 16.6/15

In: -904.710+/-550.415 χ^2/NDF : 3.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.787+/-366.253 χ^2/NDF : 16.6/15

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1138.811+/-0.389 χ^2/NDF : 40873.9/6

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

Right Out: 1167.521+/-0.347 χ^2/NDF : 301306.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

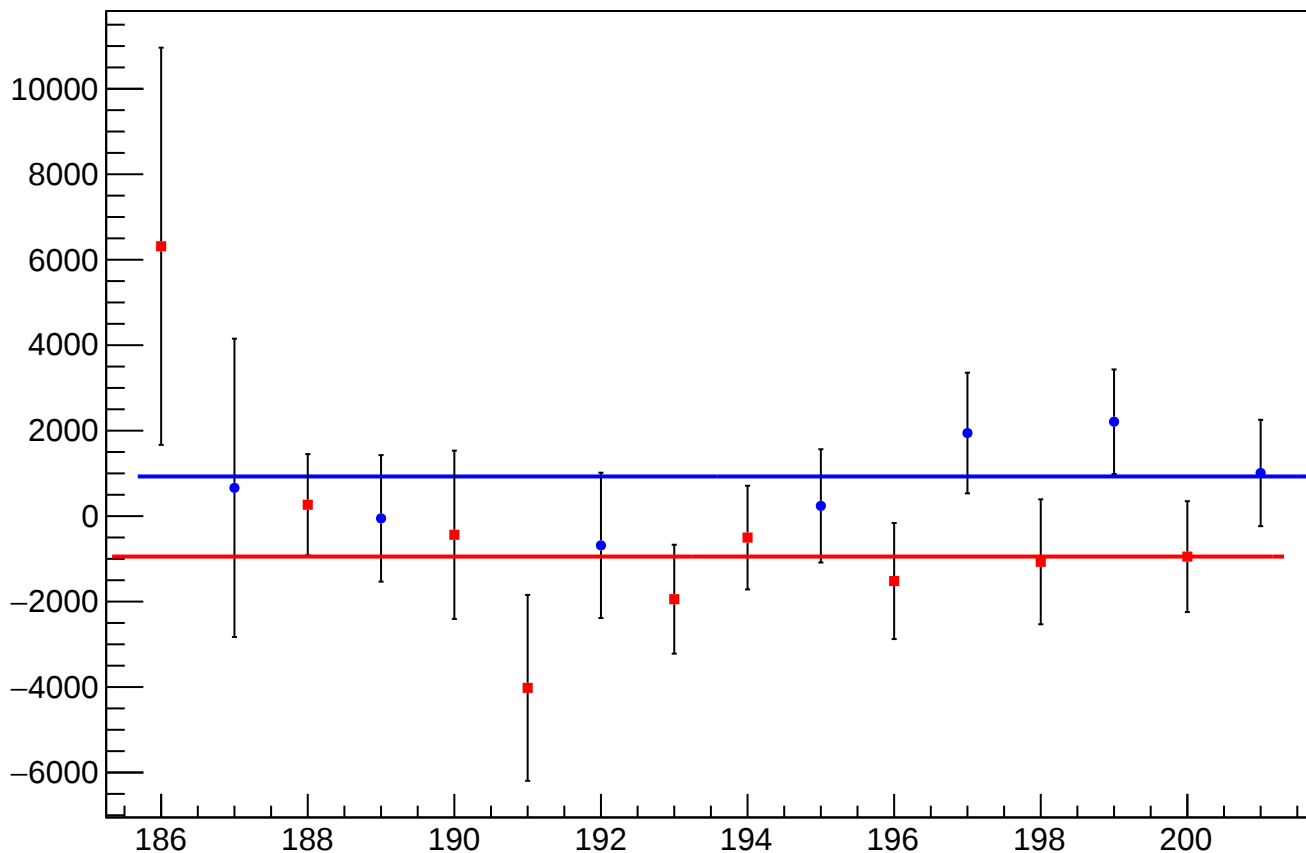
Right: 1154.809+/-0.259 χ^2/NDF : 345212.2/15

In: 1138.811+/-0.389 χ^2/NDF : 40873.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1154.809+/-0.259 χ^2/NDF : 345212.2/15

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 928.083+/-553.073 χ^2/NDF : 3.2/6

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

Right Out: -945.995+/-492.208 χ^2/NDF : 6.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

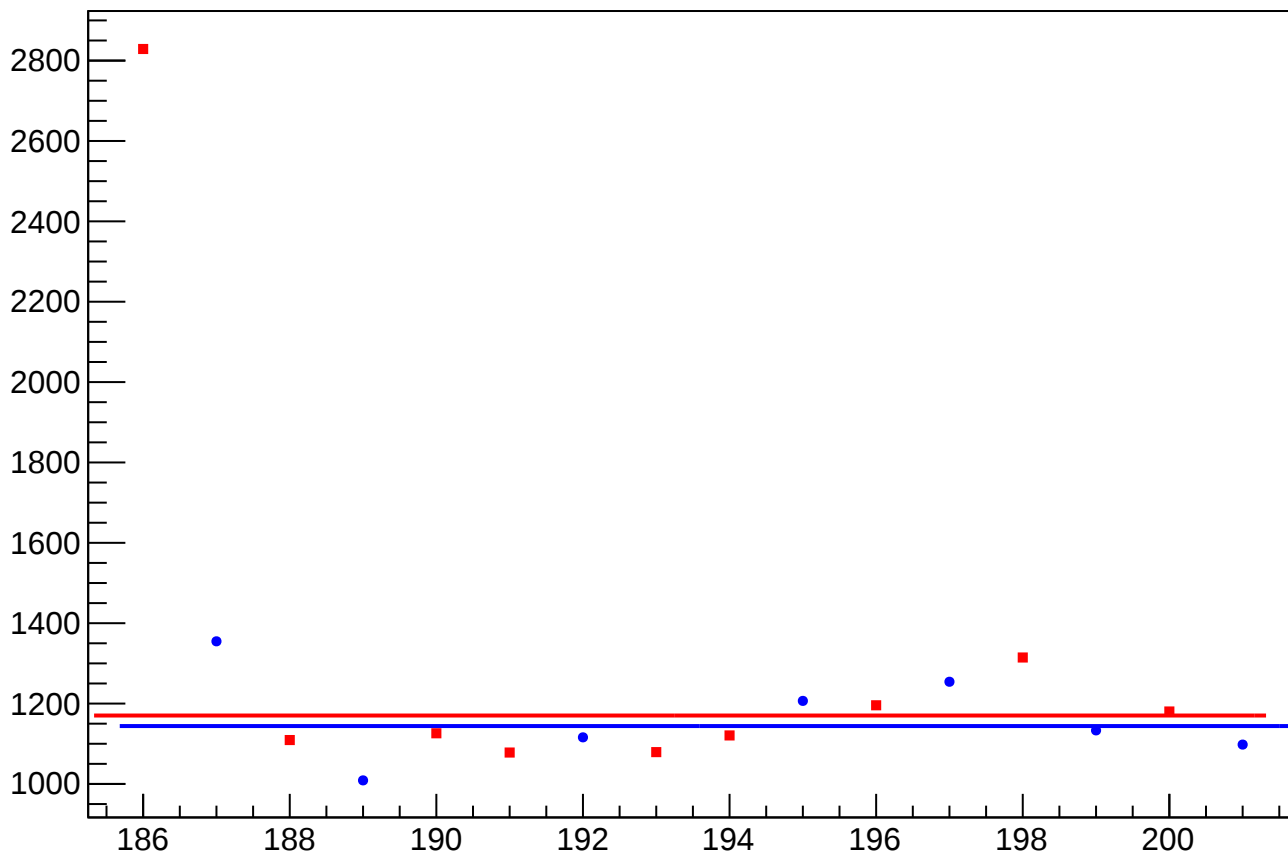
Right: -117.712+/-367.687 χ^2/NDF : 16.1/15

In: 928.083+/-553.073 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -117.712+/-367.687 χ^2/NDF : 16.1/15

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1144.050+/-0.391 χ^2/NDF : 44083.7/6

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

Right Out: 1170.263+/-0.348 χ^2/NDF : 298511.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

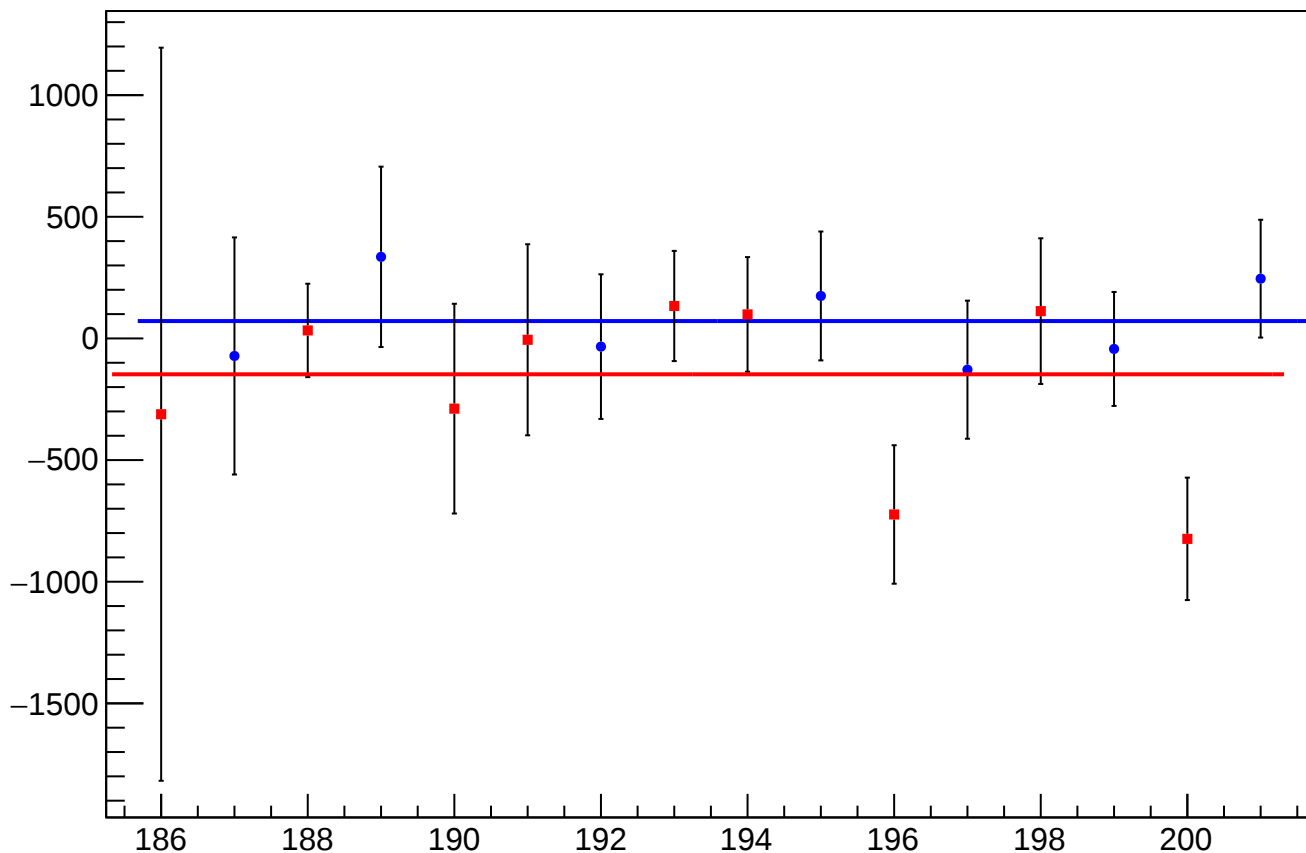
Right: 1158.678+/-0.260 χ^2/NDF : 345102.2/15

In: 1144.050+/-0.391 χ^2/NDF : 44083.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1158.678+/-0.260 χ^2/NDF : 345102.2/15

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 71.395+/-108.610 χ^2/NDF : 2.1/6

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

Right Out: -147.420+/-92.739 χ^2/NDF : 15.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

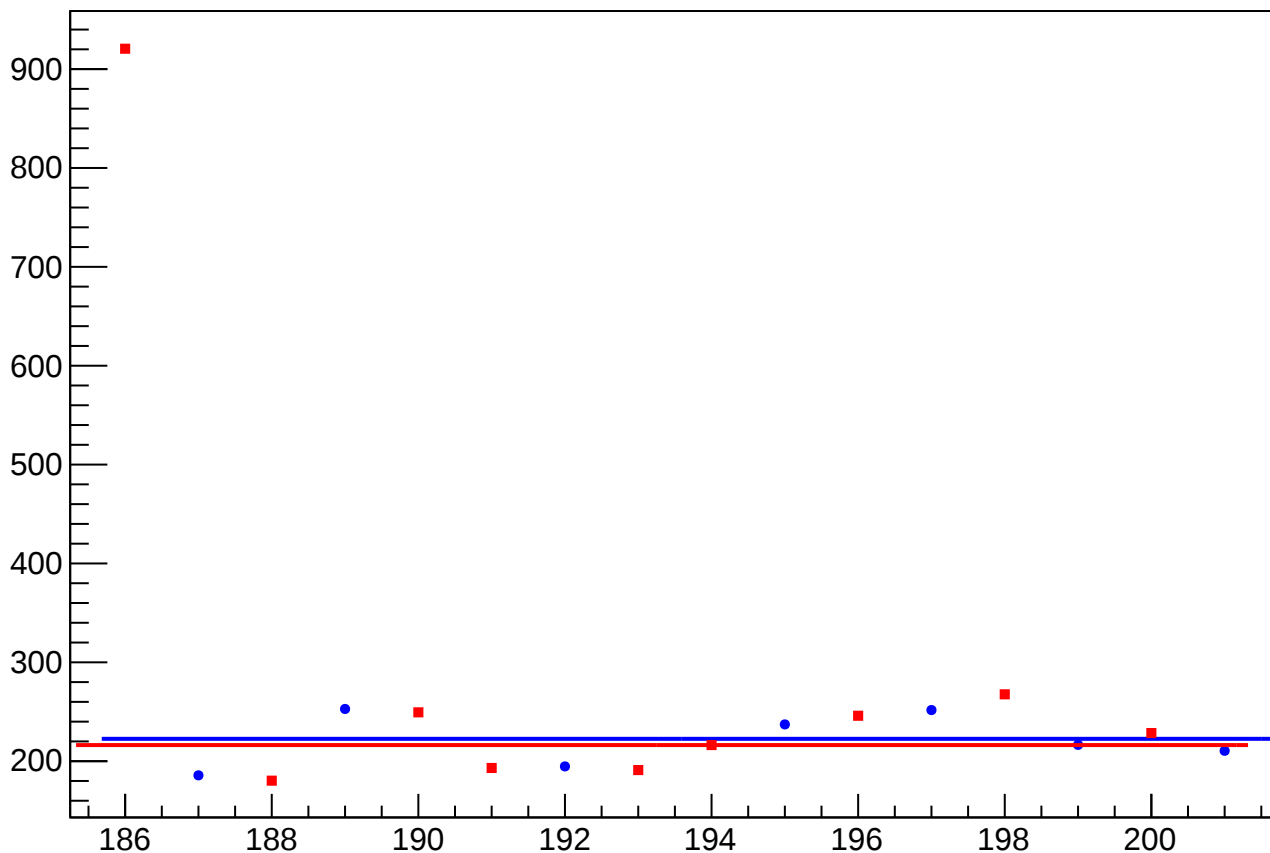
Right: -55.154+/-70.527 χ^2/NDF : 20.3/15

In: 71.395+/-108.610 χ^2/NDF : 2.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.154+/-70.527 χ^2/NDF : 20.3/15

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 222.626+/-0.077 χ^2/NDF : 75814.2/6

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

Right Out: 216.300+/-0.066 χ^2/NDF : 636246.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

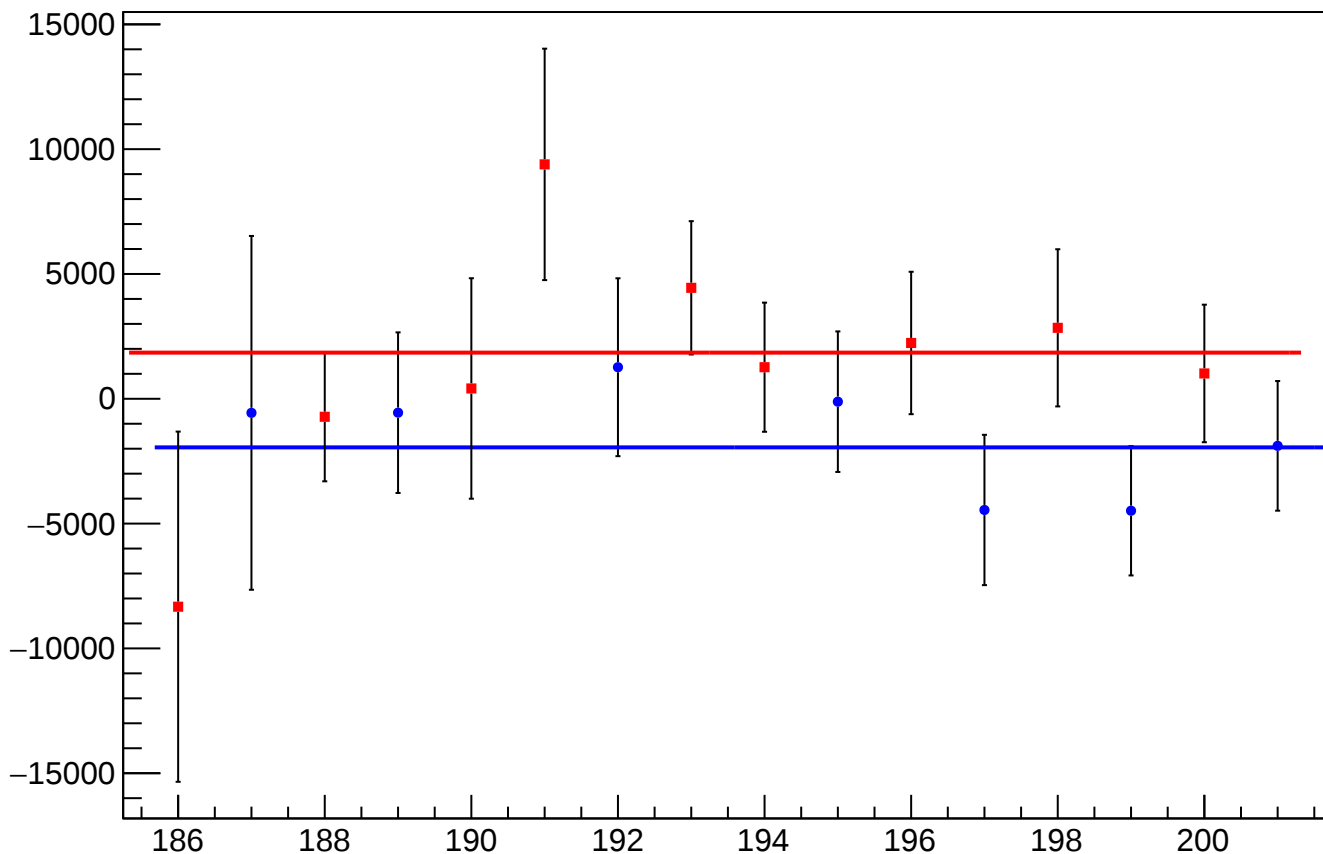
Right: 218.968+/-0.050 χ^2/NDF : 715985.2/15

In: 222.626+/-0.077 χ^2/NDF : 75814.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.968+/-0.050 χ^2/NDF : 715985.2/15

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -1946.739+/-1171.180 χ^2/NDF : 3.1/6

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

Right Out: 1849.575+/-1046.583 χ^2/NDF : 7.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

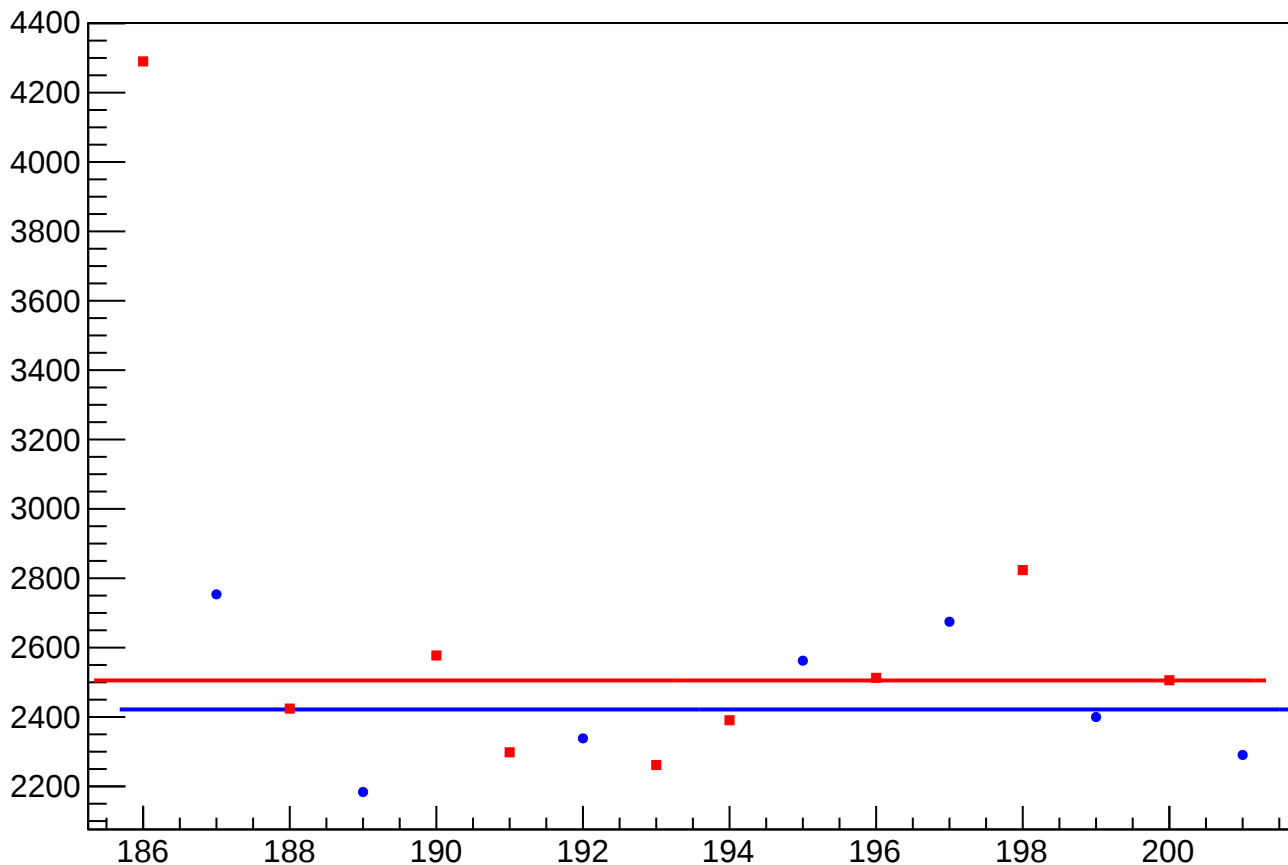
Right: 164.029+/-780.392 χ^2/NDF : 16.0/15

In: -1946.739+/-1171.180 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 164.029+/-780.392 χ^2/NDF : 16.0/15

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2421.724+/-0.828 χ^2/NDF : 40770.5/6

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

Right Out: 2505.339+/-0.740 χ^2/NDF : 177000.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

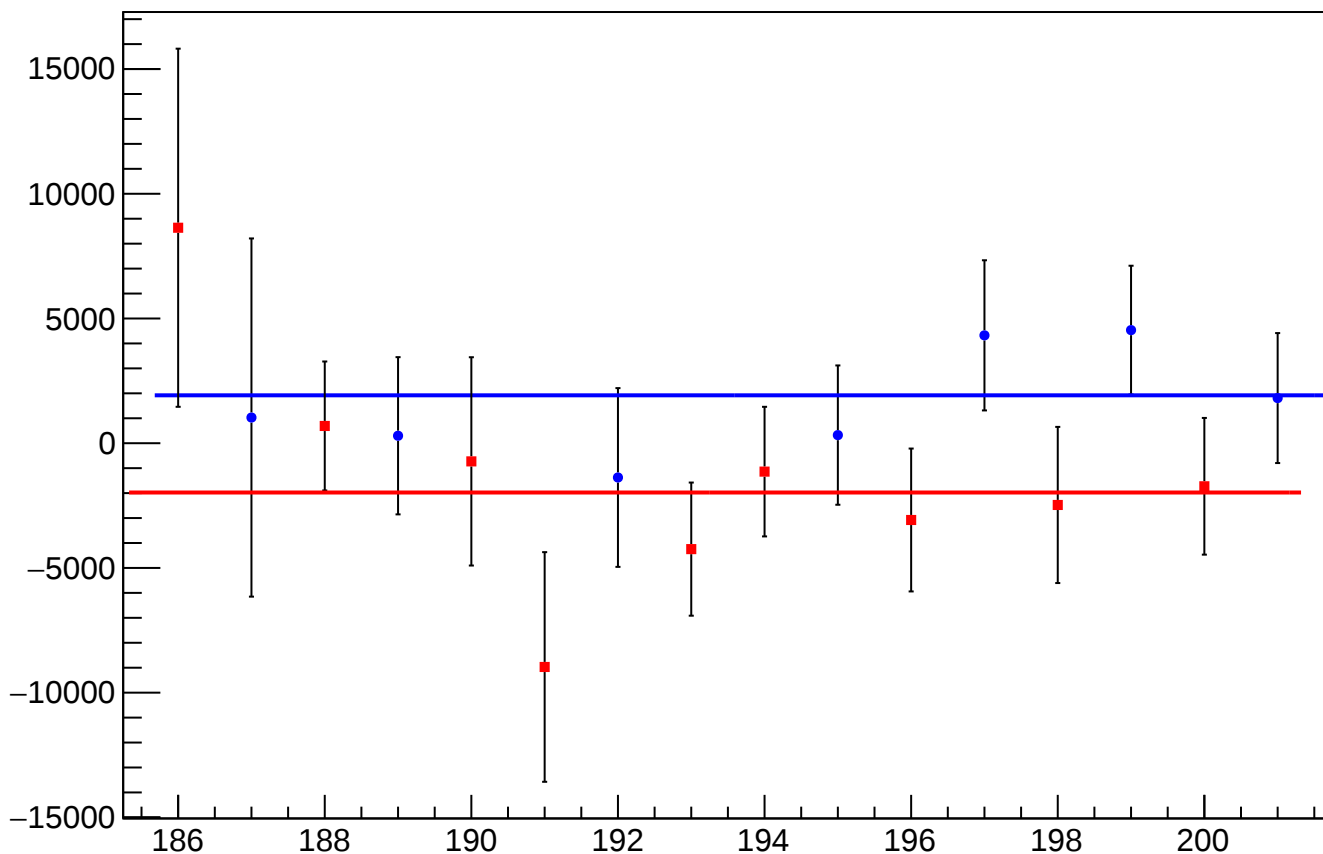
Right: 2468.215+/-0.552 χ^2/NDF : 223438.9/15

In: 2421.724+/-0.828 χ^2/NDF : 40770.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2468.215+/-0.552 χ^2/NDF : 223438.9/15

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 1920.319+/-1167.169 χ^2/NDF : 3.1/6

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

Right Out: -1976.016+/-1042.945 χ^2/NDF : 6.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

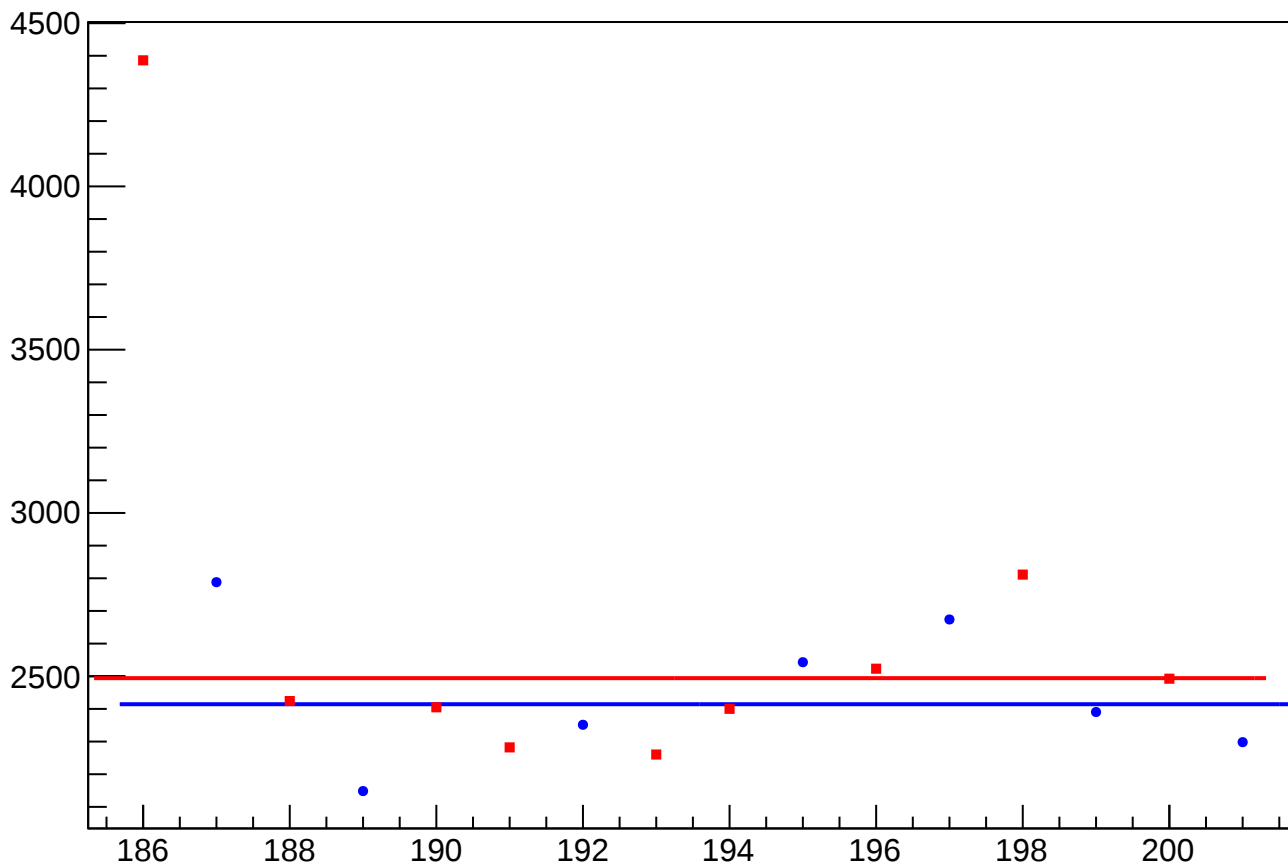
Right: -246.160+/-777.697 χ^2/NDF : 16.0/15

In: 1920.319+/-1167.169 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -246.160+/-777.697 χ^2/NDF : 16.0/15

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2414.369+/-0.825 χ^2/NDF : 43540.4/6

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

Right Out: 2494.199+/-0.737 χ^2/NDF : 184225.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

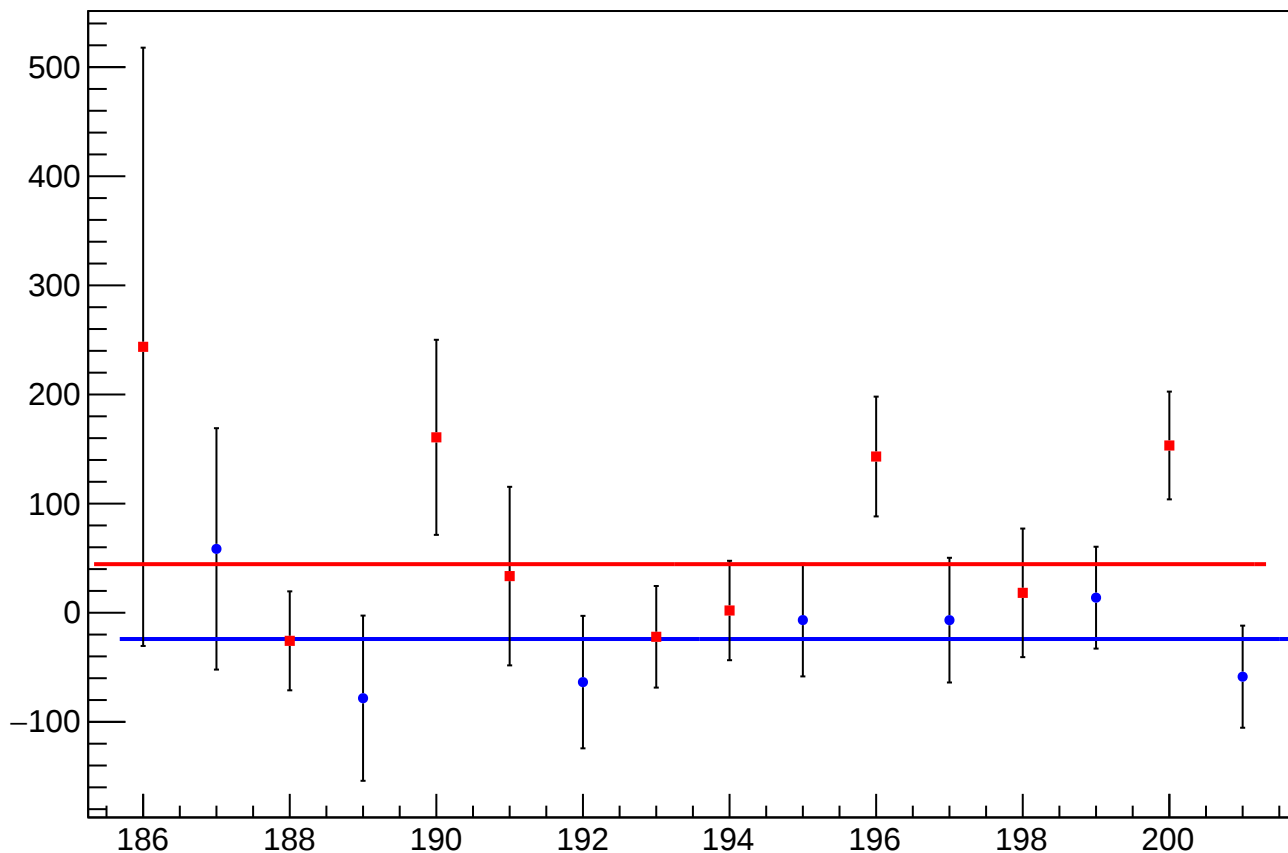
Right: 2458.757+/-0.550 χ^2/NDF : 232968.1/15

In: 2414.369+/-0.825 χ^2/NDF : 43540.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2458.757+/-0.550 χ^2/NDF : 232968.1/15

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -24.073+/-21.694 χ^2/NDF : 2.9/6

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

Right Out: 44.519+/-19.077 χ^2/NDF : 15.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

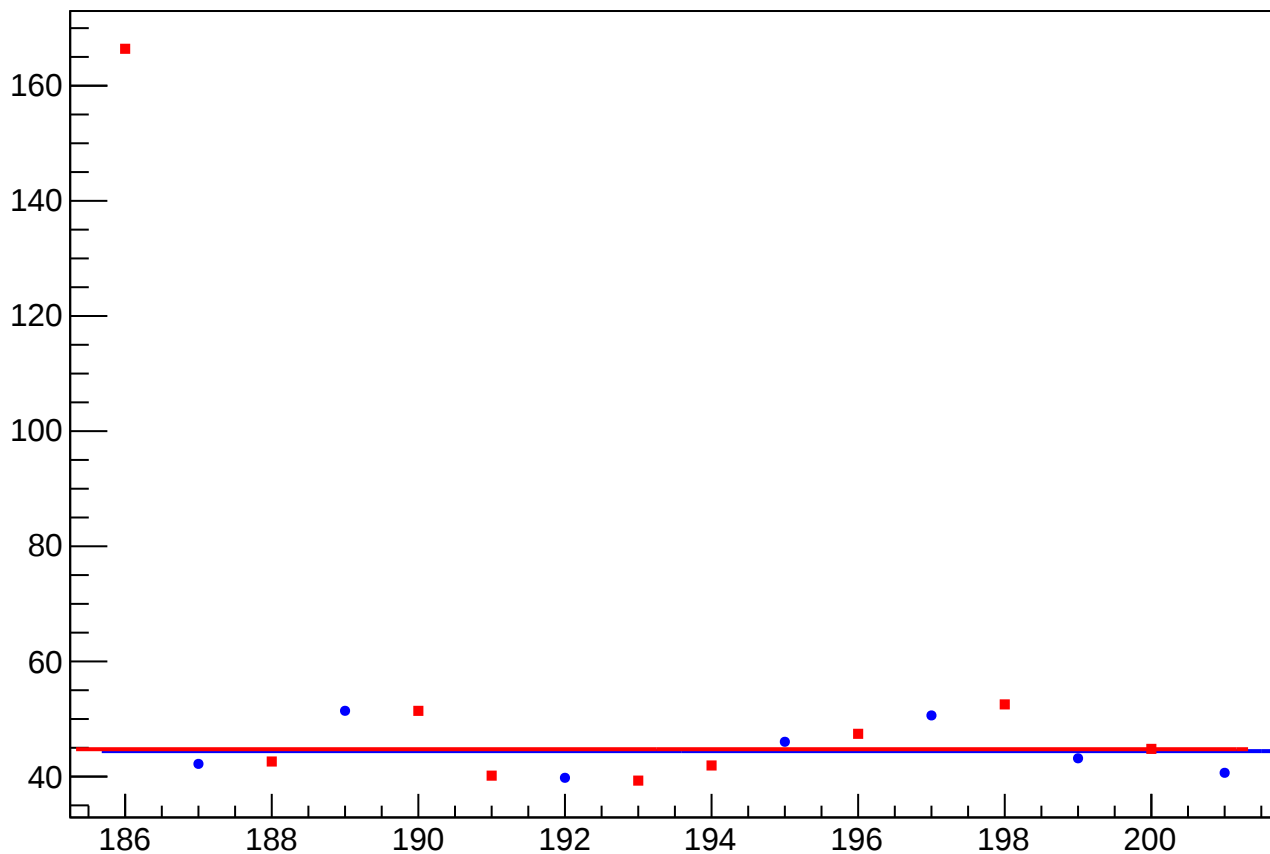
Right: 14.608+/-14.326 χ^2/NDF : 24.4/15

In: -24.073+/-21.694 χ^2/NDF : 2.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.608+/-14.326 χ^2/NDF : 24.4/15

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 44.421+/-0.015 χ^2/NDF : 69467.5/6

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

Right Out: 44.755+/-0.013 χ^2/NDF : 490552.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

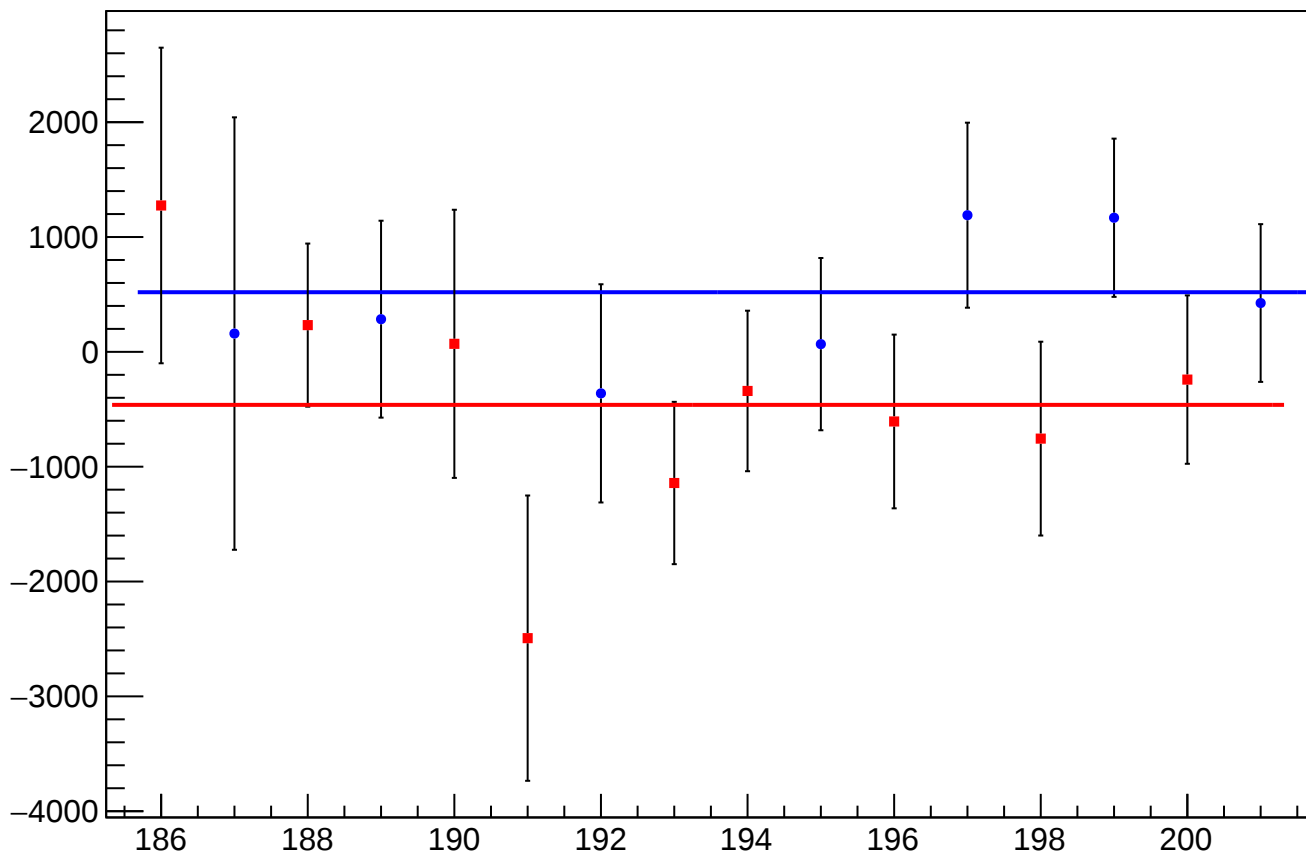
Right: 44.609+/-0.010 χ^2/NDF : 560288.0/15

In: 44.421+/-0.015 χ^2/NDF : 69467.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.609+/-0.010 χ^2/NDF : 560288.0/15

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 519.356 $\pm$ 311.658 χ^2 /NDF: 2.9/6

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

Right Out: -461.637 $\pm$ 277.827 χ^2 /NDF: 6.6/8

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

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

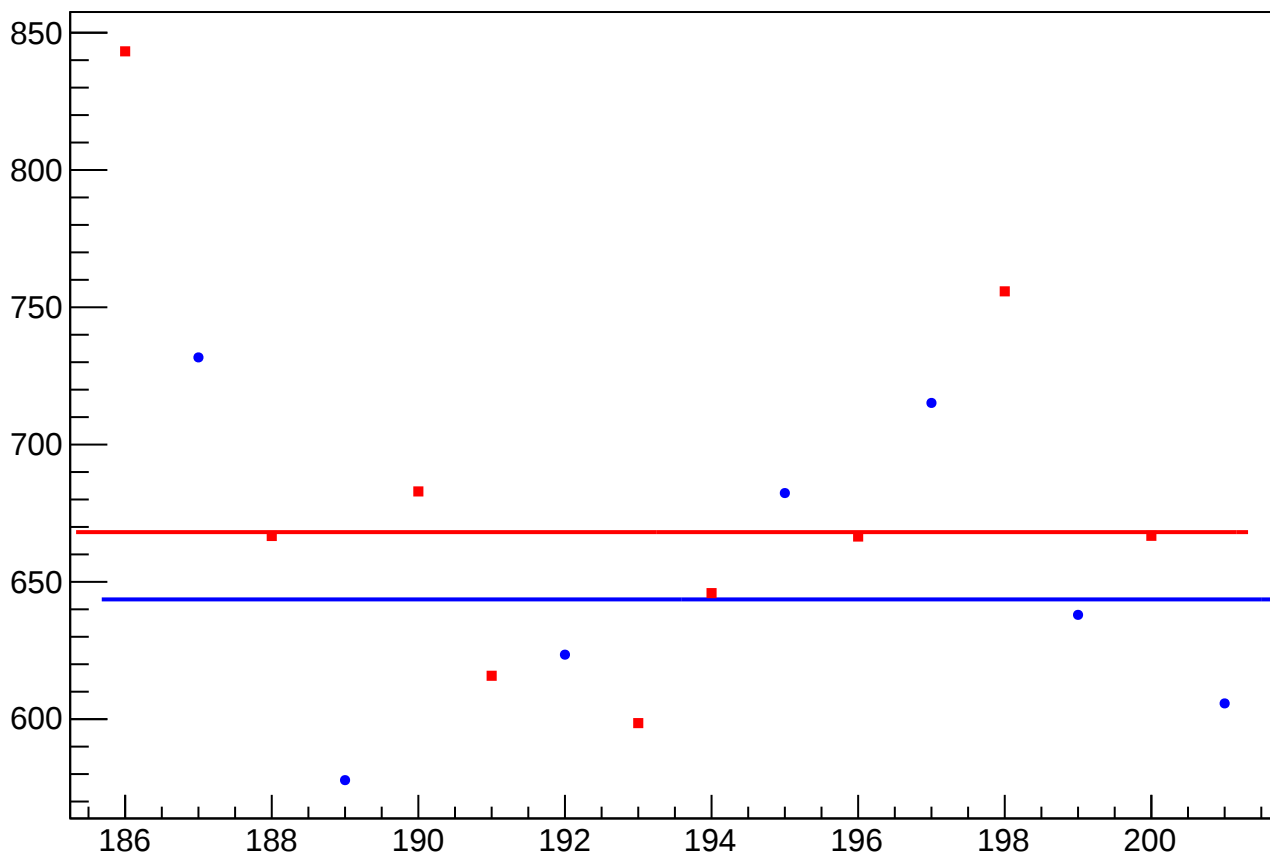
Right: -27.257 $\pm$ 207.387 χ^2 /NDF: 15.1/15

In: 519.356 $\pm$ 311.658 χ^2 /NDF:2.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.257 $\pm$ 207.387 χ^2 /NDF: 15.1/15

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 643.609+/-0.220 χ^2/NDF : 44394.3/6

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

Right Out: 668.115+/-0.196 χ^2/NDF : 79352.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

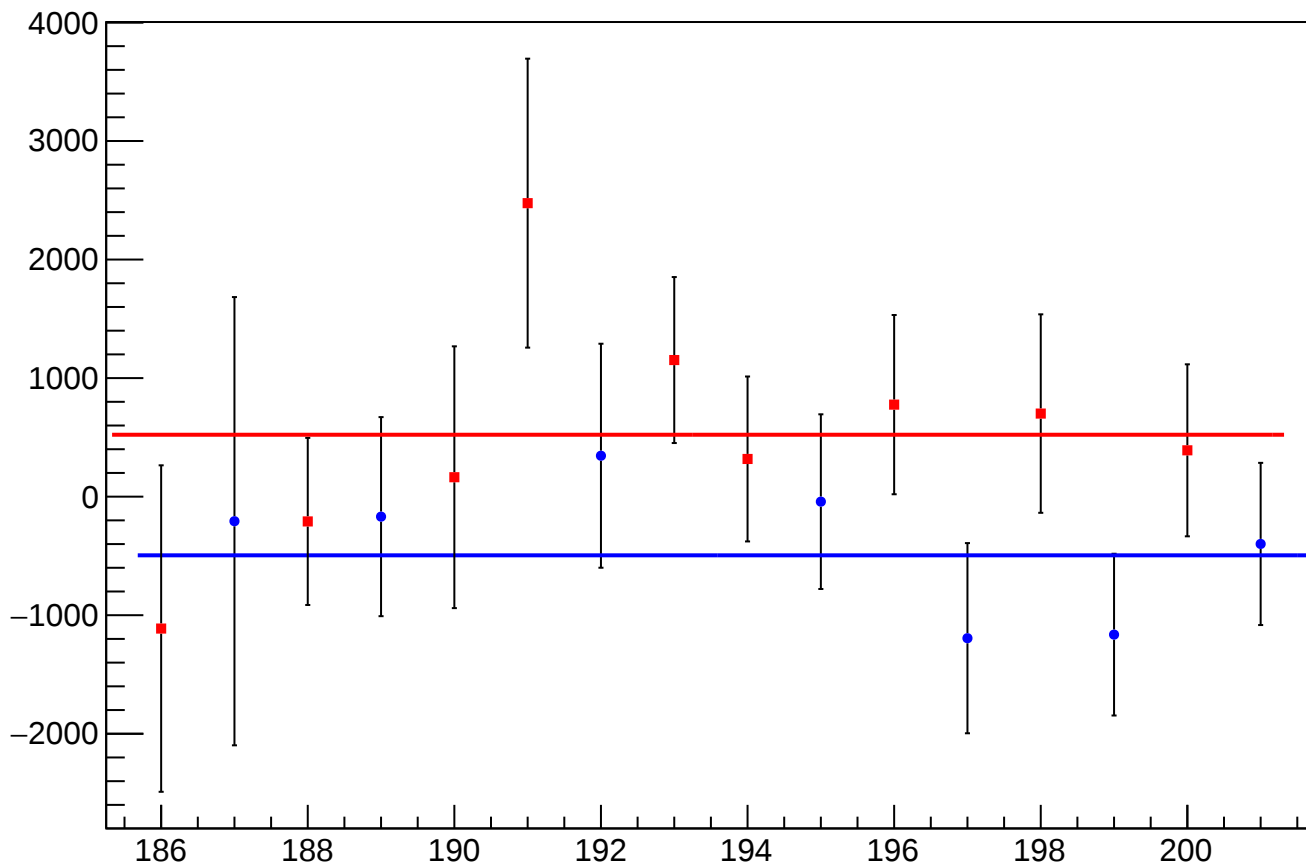
Right: 657.264+/-0.147 χ^2/NDF : 130637.0/15

In: 643.609+/-0.220 χ^2/NDF : 44394.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 657.264+/-0.147 χ^2/NDF : 130637.0/15

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -494.898+/-308.593 χ^2/NDF : 3.1/6

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

Right Out: 522.232+/-275.055 χ^2/NDF : 6.2/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

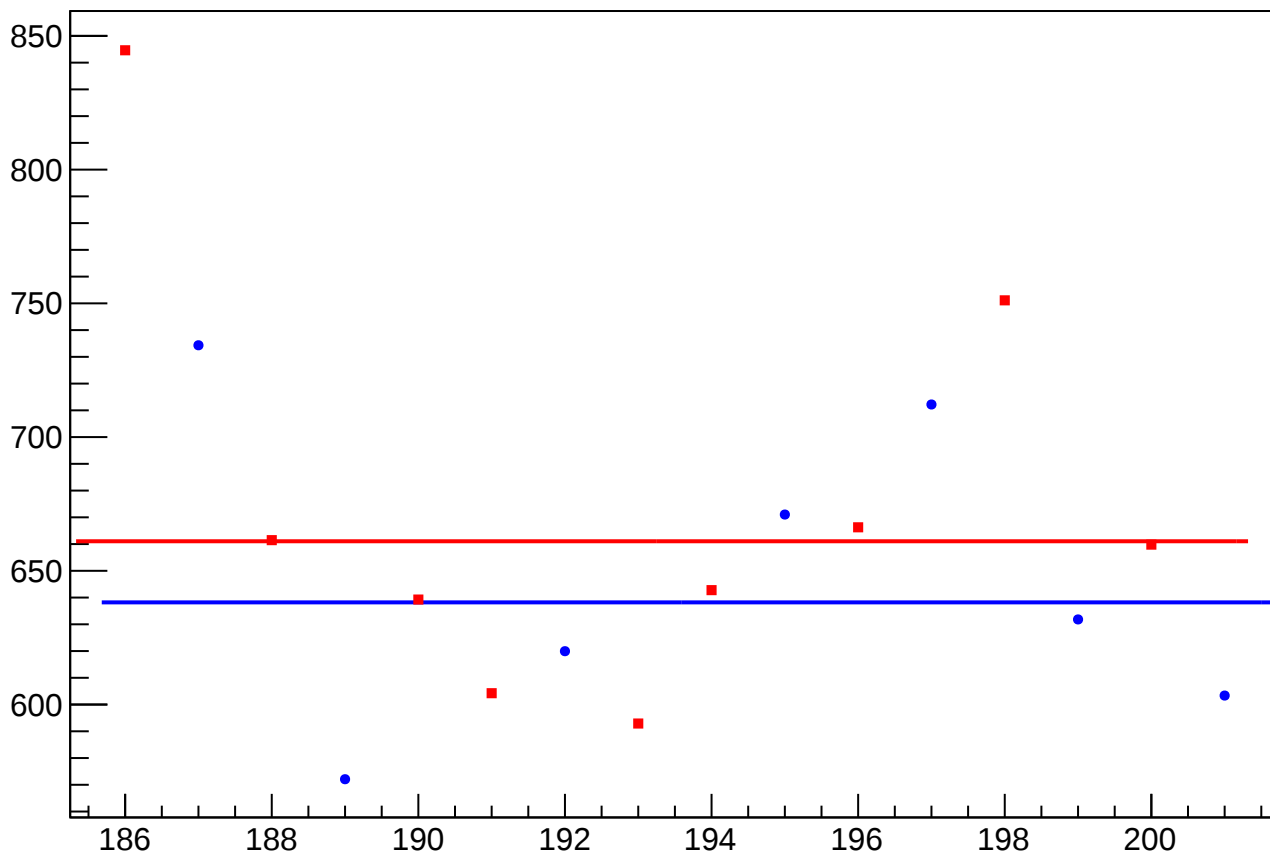
Right: 71.922+/-205.331 χ^2/NDF : 15.4/15

In: -494.898+/-308.593 χ^2/NDF : 3.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.922+/-205.331 χ^2/NDF : 15.4/15

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 638.200+/-0.218 χ^2/NDF : 44671.3/6

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

Right Out: 661.049+/-0.194 χ^2/NDF : 84262.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

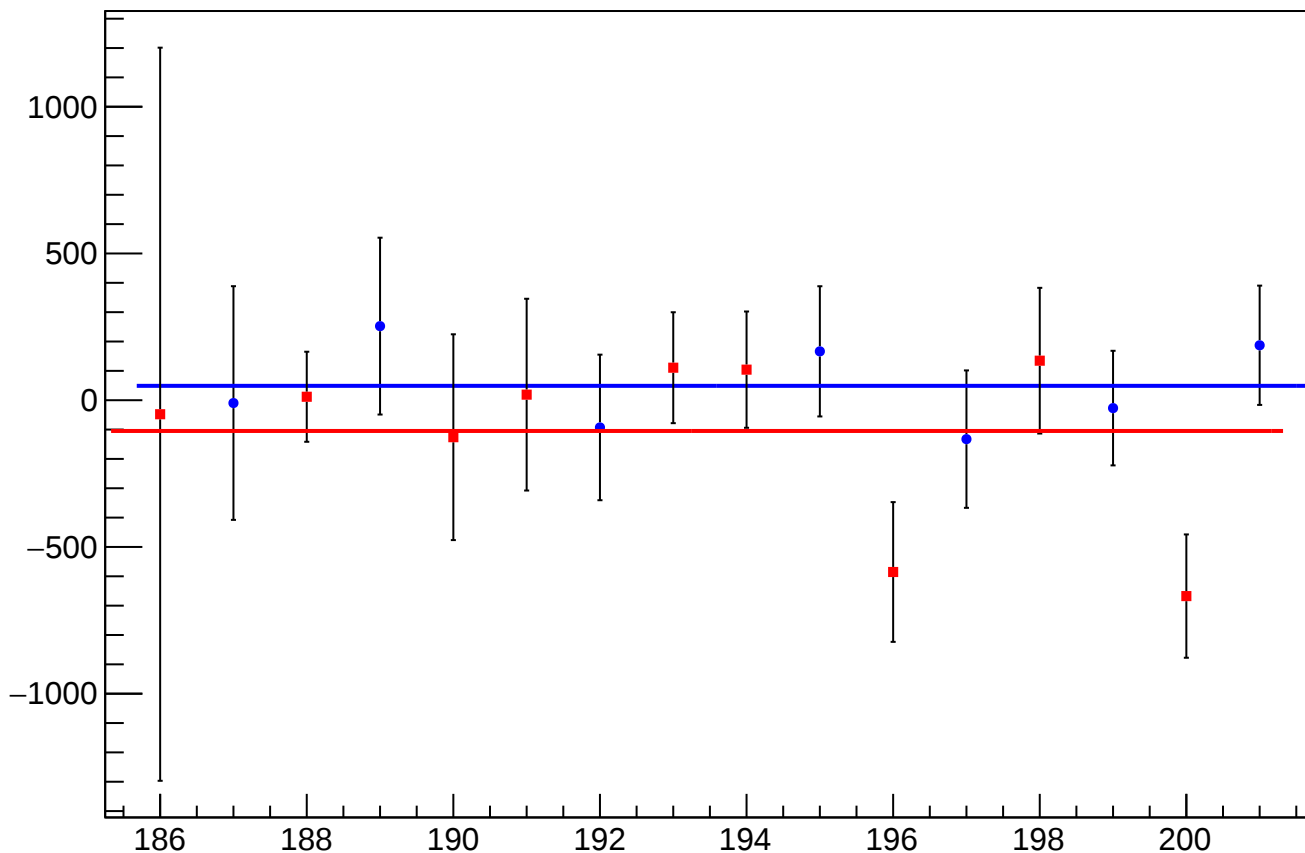
Right: 650.933+/-0.145 χ^2/NDF : 135044.1/15

In: 638.200+/-0.218 χ^2/NDF : 44671.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 650.933+/-0.145 χ^2/NDF : 135044.1/15

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 48.992+/-90.315 χ^2/NDF : 2.3/6

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

Right Out: -104.789+/-76.556 χ^2/NDF : 15.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

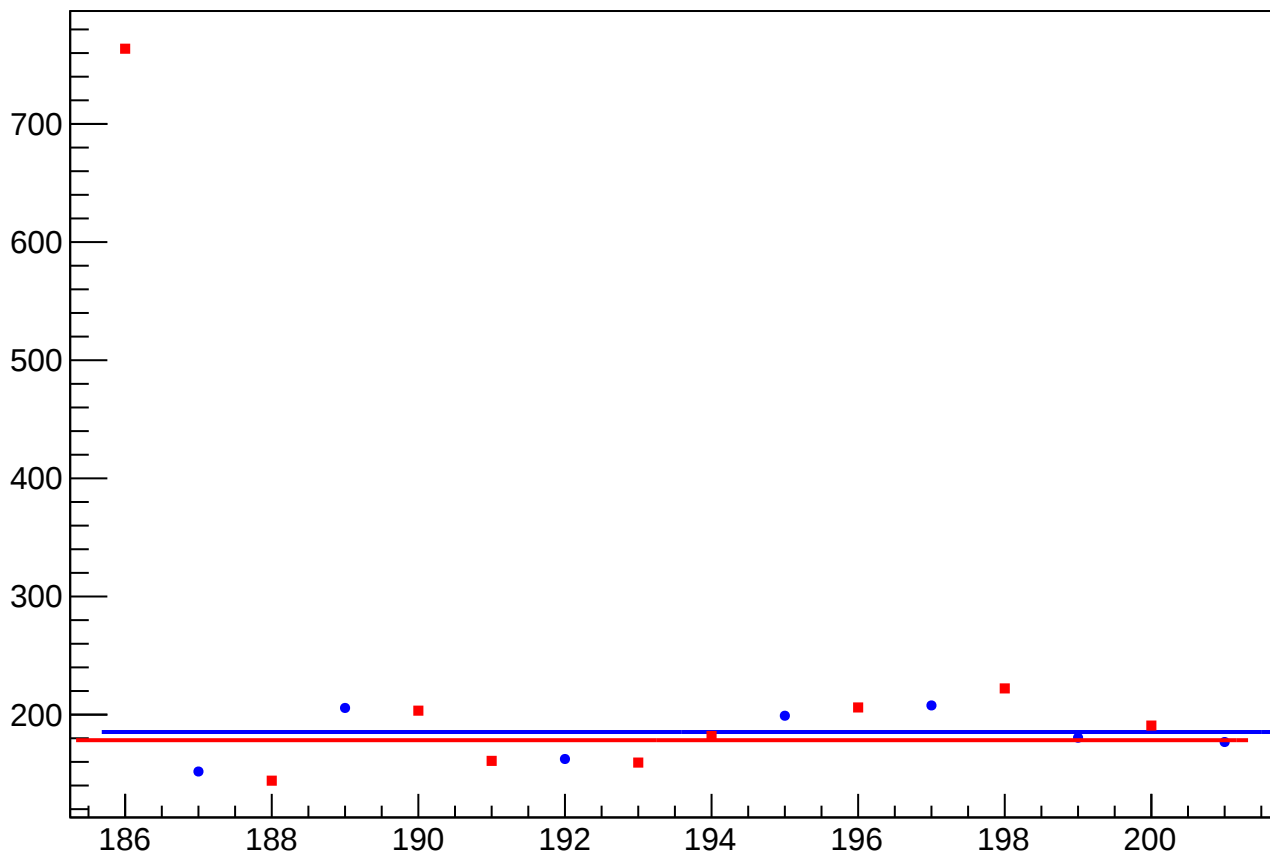
Right: -40.492+/-58.399 χ^2/NDF : 19.3/15

In: 48.992+/-90.315 χ^2/NDF : 2.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.492+/-58.399 χ^2/NDF : 19.3/15

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 185.305+/-0.064 χ^2/NDF : 71084.5/6

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

Right Out: 178.373+/-0.054 χ^2/NDF : 671982.8/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

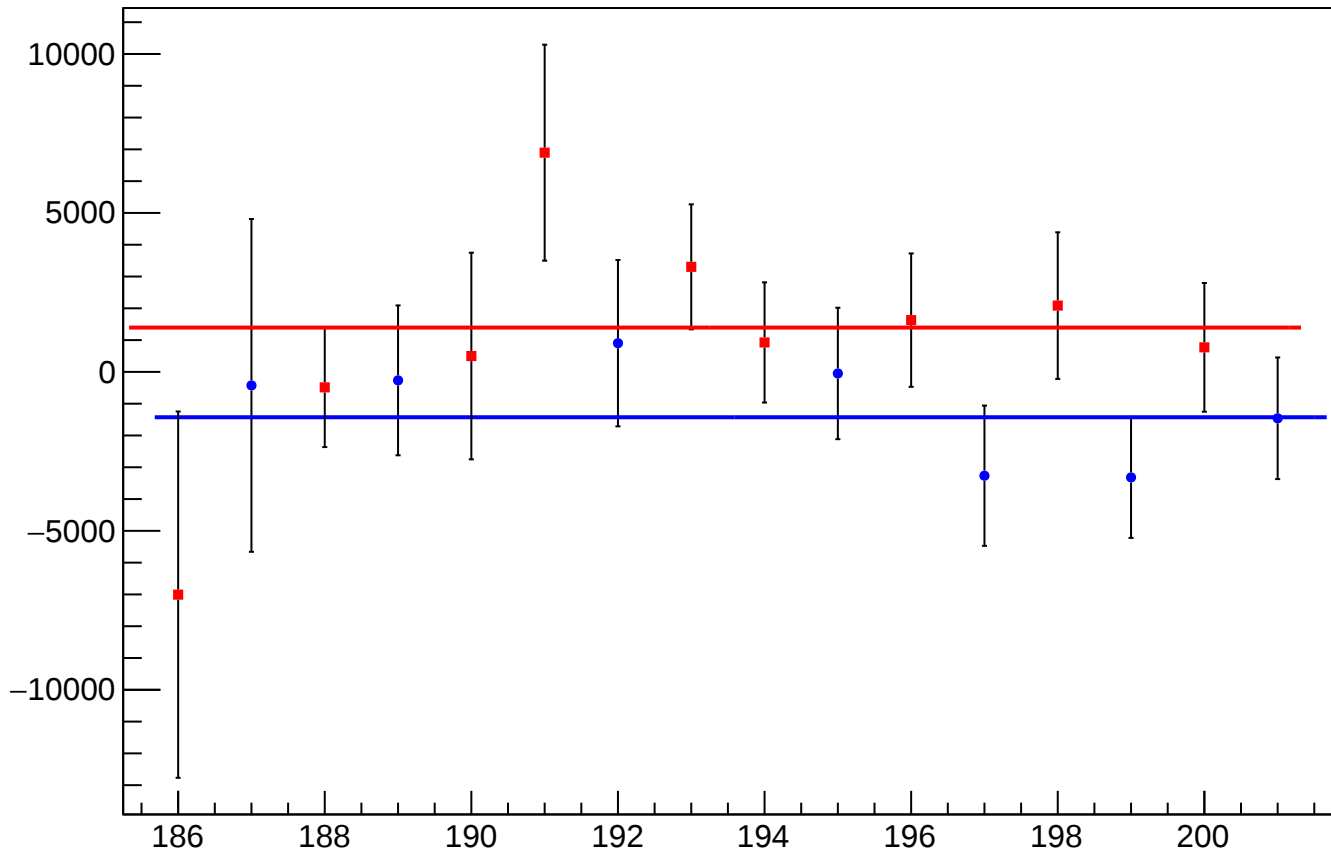
Right: 181.271+/-0.041 χ^2/NDF : 749923.9/15

In: 185.305+/-0.064 χ^2/NDF : 71084.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 181.271+/-0.041 χ^2/NDF : 749923.9/15

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -1426.521+/-860.351 χ^2/NDF : 3.2/6

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

Right Out: 1394.448+/-768.582 χ^2/NDF : 7.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

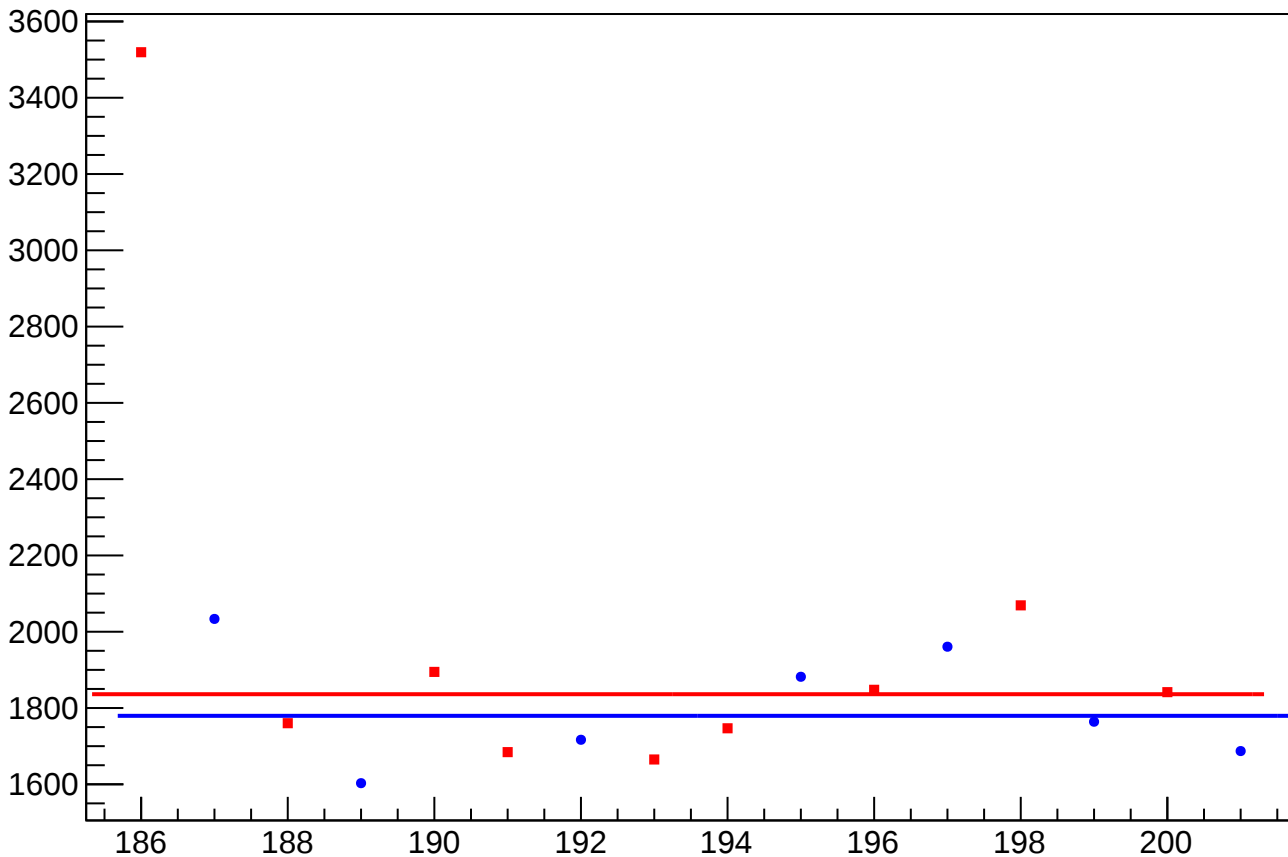
Right: 142.386+/-573.178 χ^2/NDF : 16.2/15

In: -1426.521+/-860.351 χ^2/NDF : 3.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 142.386+/-573.178 χ^2/NDF : 16.2/15

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1779.531+/-0.608 χ^2/NDF : 40270.5/6

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

Right Out: 1836.213+/-0.543 χ^2/NDF : 218735.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

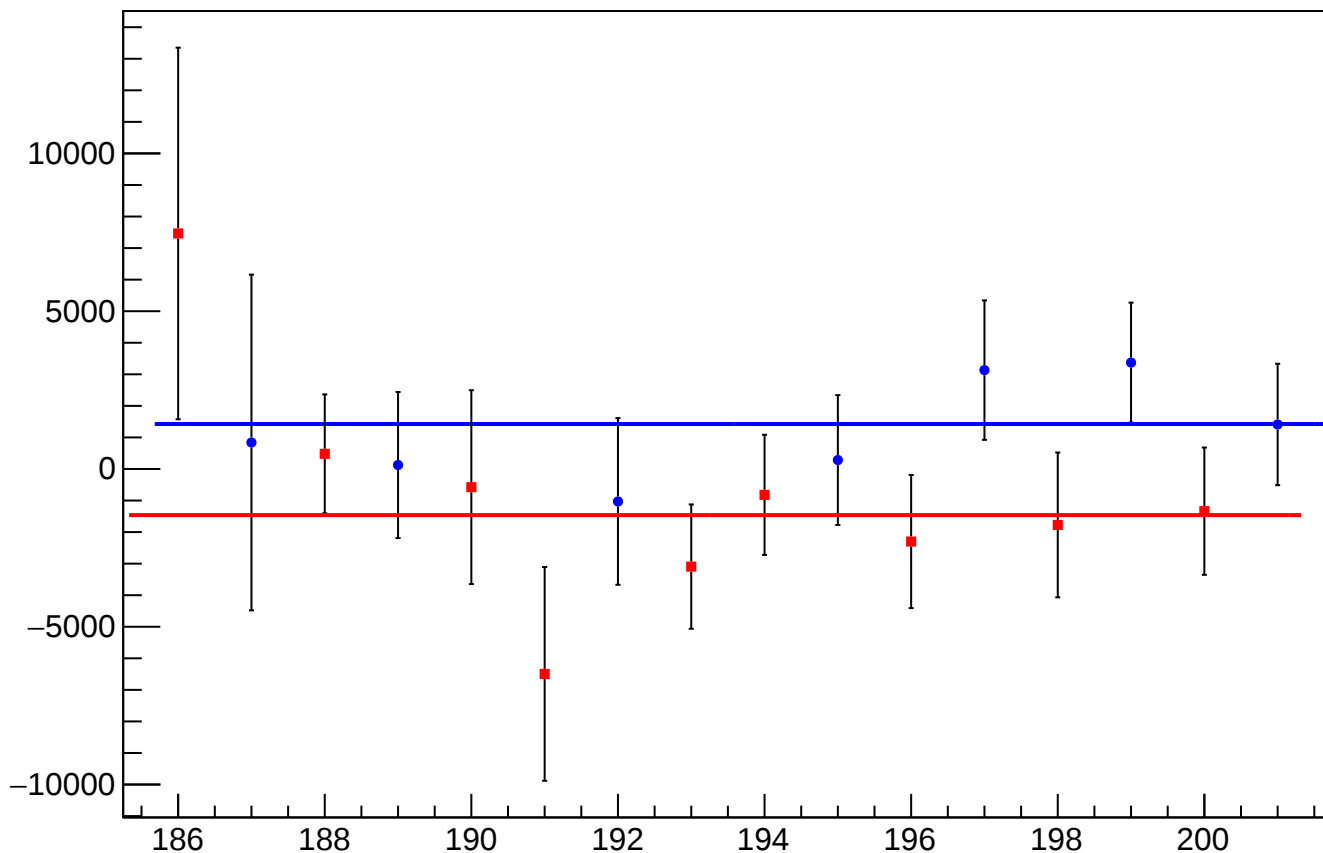
Right: 1811.055+/-0.405 χ^2/NDF : 263834.2/15

In: 1779.531+/-0.608 χ^2/NDF : 40270.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1811.055+/-0.405 χ^2/NDF : 263834.2/15

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 1424.706+/-859.575 χ^2/NDF : 3.1/6

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

Right Out: -1461.565+/-767.539 χ^2/NDF : 6.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

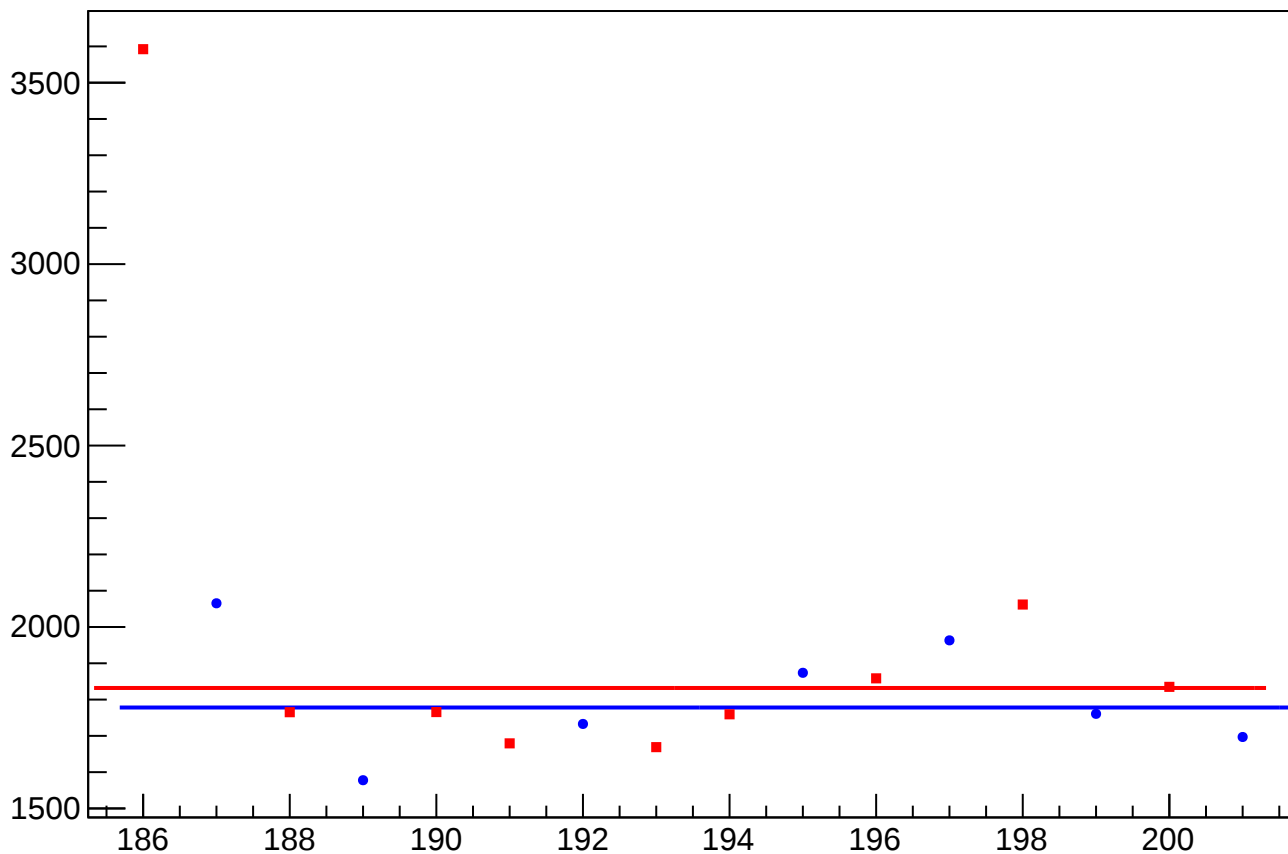
Right: -181.169+/-572.516 χ^2/NDF : 16.0/15

In: 1424.706+/-859.575 χ^2/NDF :3.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -181.169+/-572.516 χ^2/NDF : 16.0/15

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1778.140+/-0.608 χ^2/NDF : 43489.5/6

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

Right Out: 1831.973+/-0.543 χ^2/NDF : 223276.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

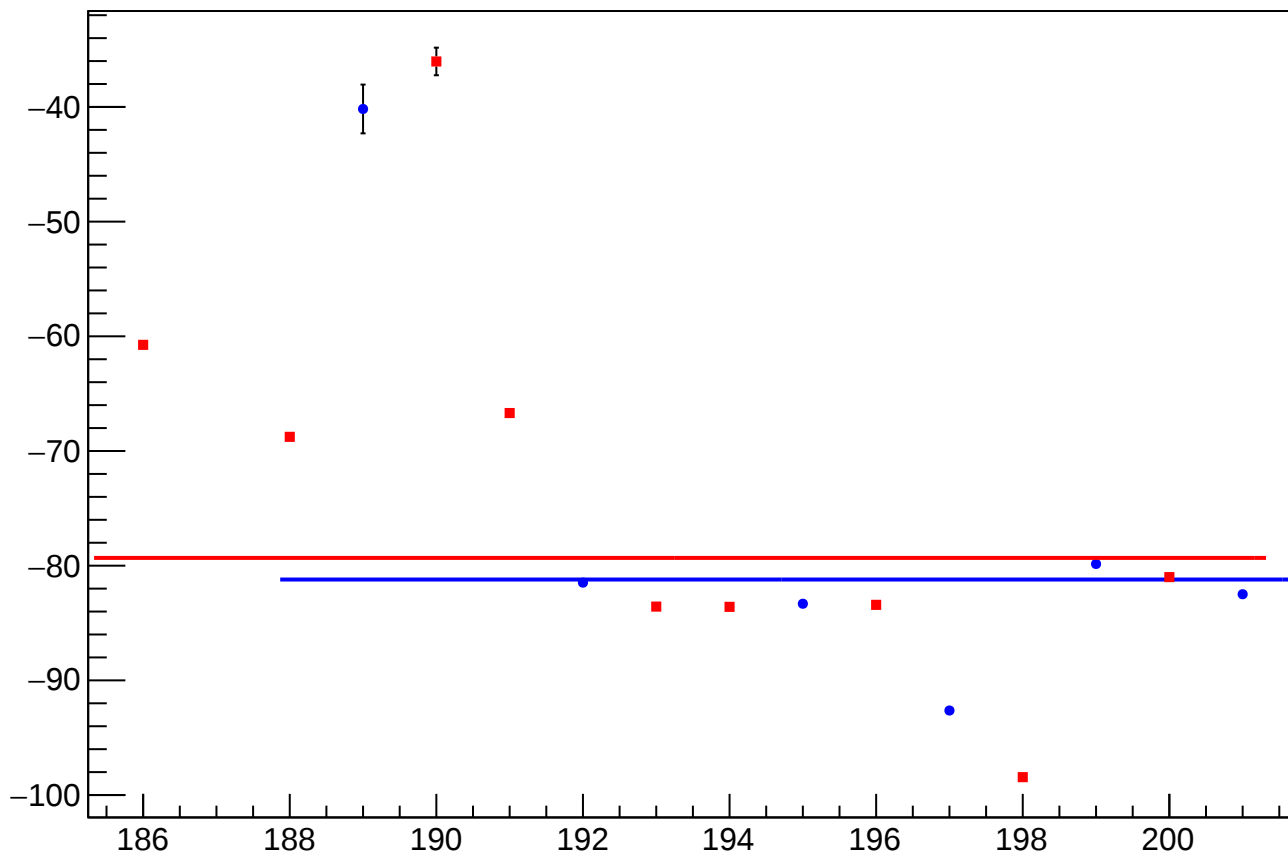
Right: 1808.092+/-0.405 χ^2/NDF : 271130.6/15

In: 1778.140+/-0.608 χ^2/NDF : 43489.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1808.092+/-0.405 χ^2/NDF : 271130.6/15

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -81.208 $\pm$ 0.051 χ^2 /NDF: 2066.3/5

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

Right Out: -79.322 $\pm$ 0.050 χ^2 /NDF: 23885.8/8

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

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

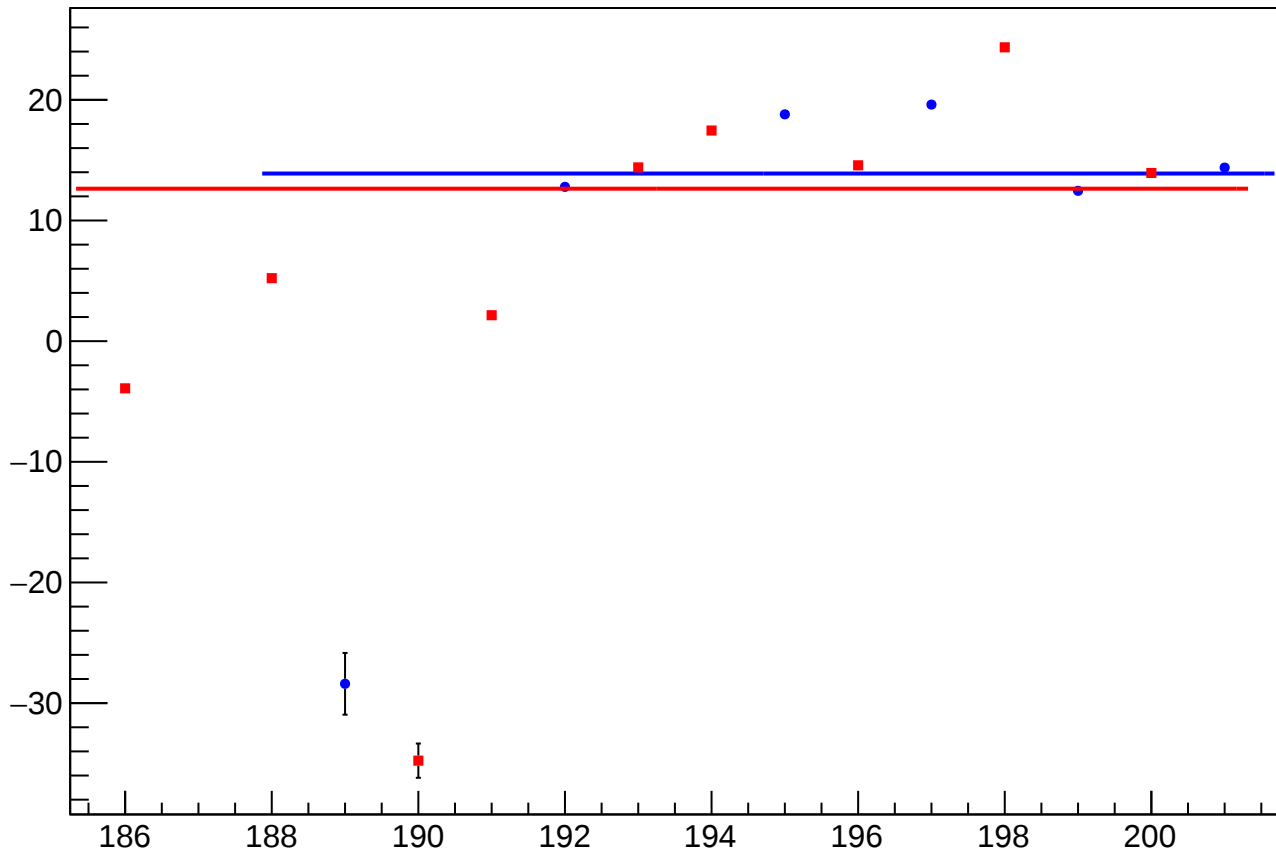
Right: -80.244 $\pm$ 0.036 χ^2 /NDF: 26655.9/14

In: -81.208 $\pm$ 0.051 χ^2 /NDF:2066.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.244 $\pm$ 0.036 χ^2 /NDF: 26655.9/14

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 13.892 $\pm$ 0.040 χ^2 /NDF: 1961.9/5

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

Right Out: 12.637 $\pm$ 0.037 χ^2 /NDF: 24480.2/8

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

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

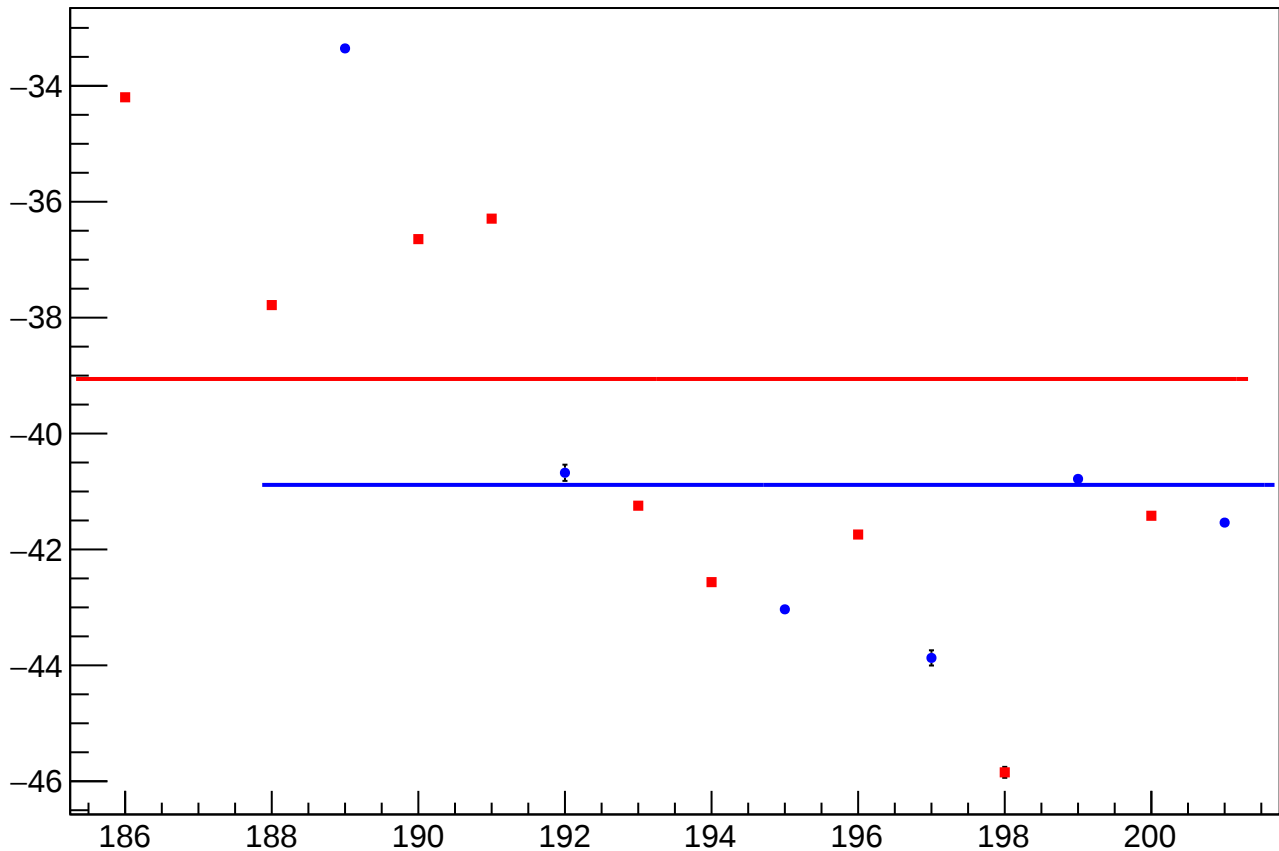
Right: 13.203 $\pm$ 0.027 χ^2 /NDF: 26972.1/14

In: 13.892 $\pm$ 0.040 χ^2 /NDF: 1961.9/5

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

All: 13.203 $\pm$ 0.027 χ^2 /NDF: 26972.1/14

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -40.886 ± 0.014 $\chi^2/\text{NDF}: 15890.2/5$

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

Right Out: -39.058 ± 0.010 $\chi^2/\text{NDF}: 116123.5/8$

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

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

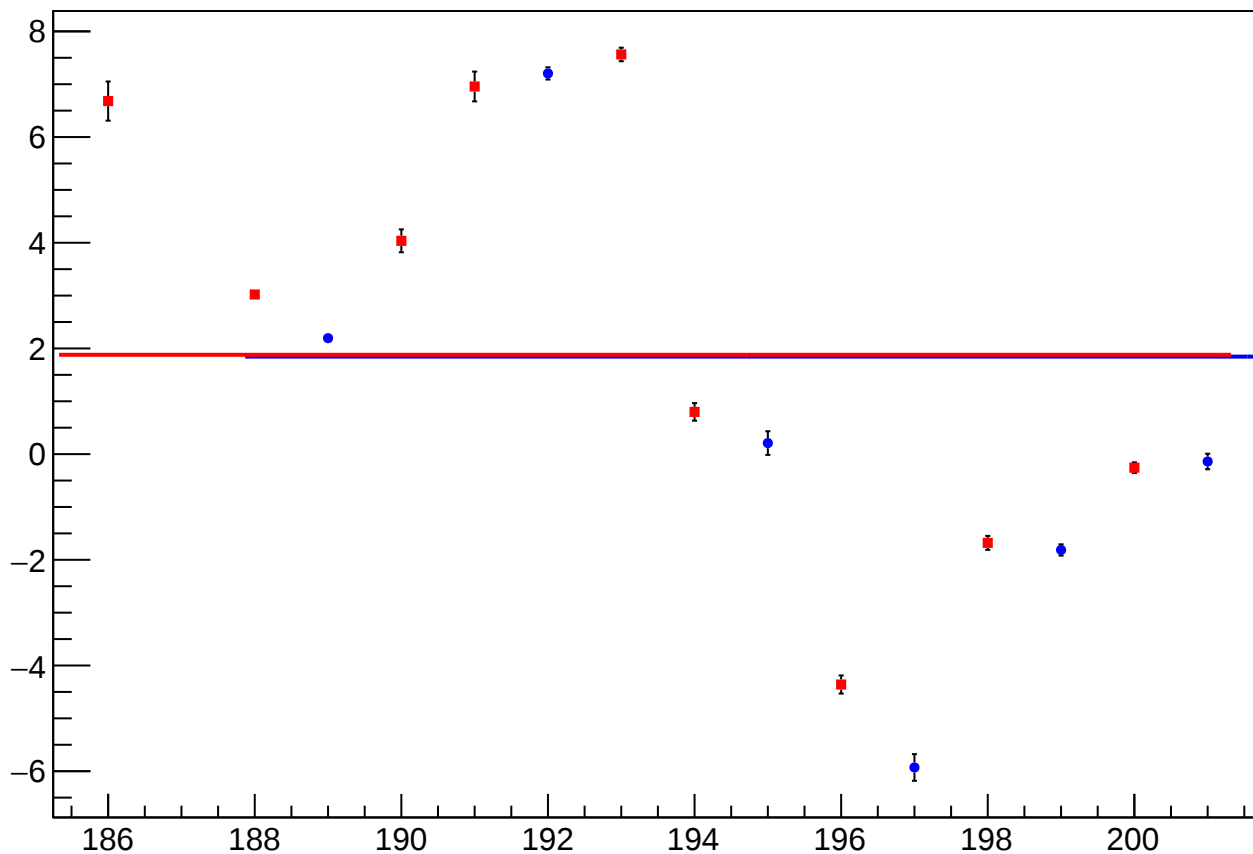
Right: -39.662 ± 0.008 $\chi^2/\text{NDF}: 143527.9/14$

In: -40.886 ± 0.014 $\chi^2/\text{NDF}: 15890.2/5$

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

All: -39.662 ± 0.008 $\chi^2/\text{NDF}: 143527.9/14$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.845+/-0.037 χ^2/NDF : 4563.5/5

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

Right Out: 1.880+/-0.046 χ^2/NDF : 5279.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

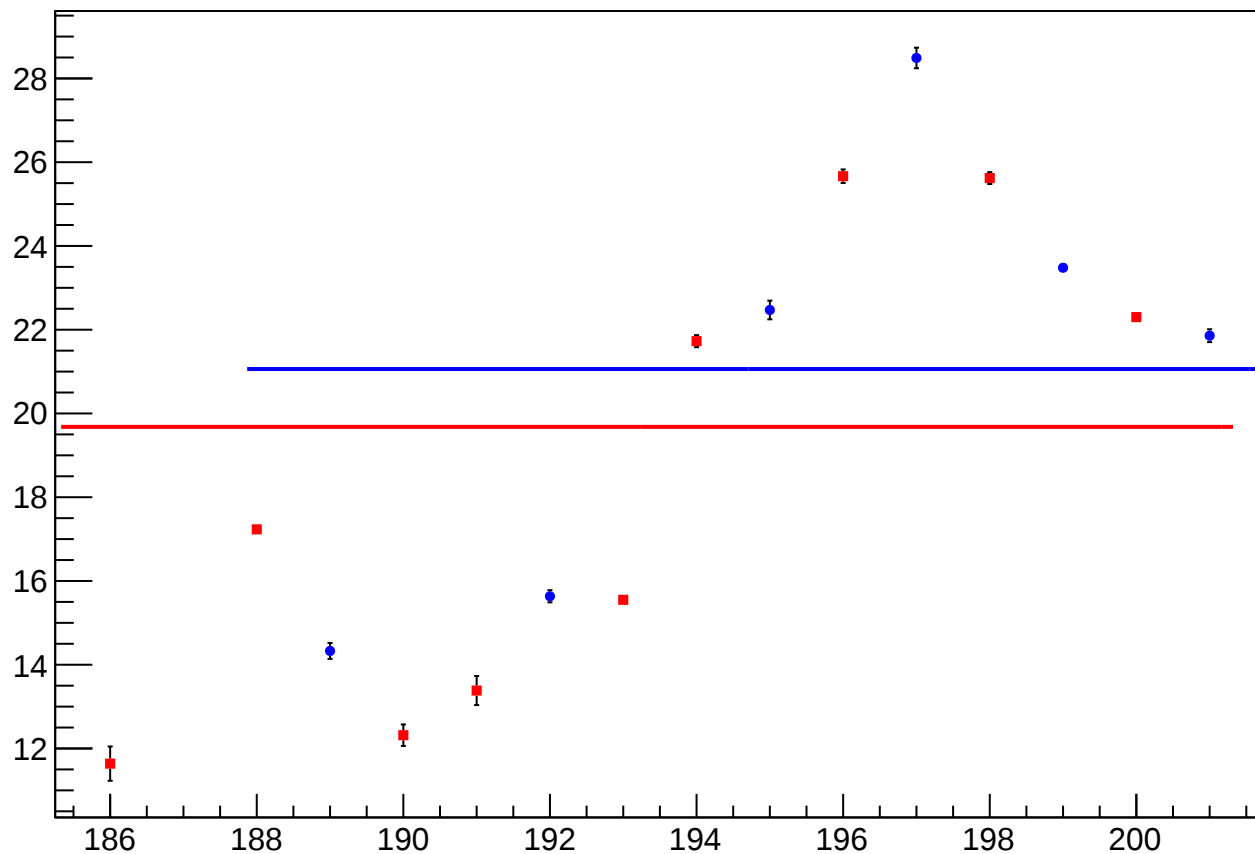
Right: 1.859+/-0.029 χ^2/NDF : 9843.0/14

In: 1.845+/-0.037 χ^2/NDF : 4563.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.859+/-0.029 χ^2/NDF : 9843.0/14

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.061 $\pm$ 0.062 χ^2 /NDF: 4265.4/5

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

Right Out: 19.680 $\pm$ 0.044 χ^2 /NDF: 8072.8/8

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

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

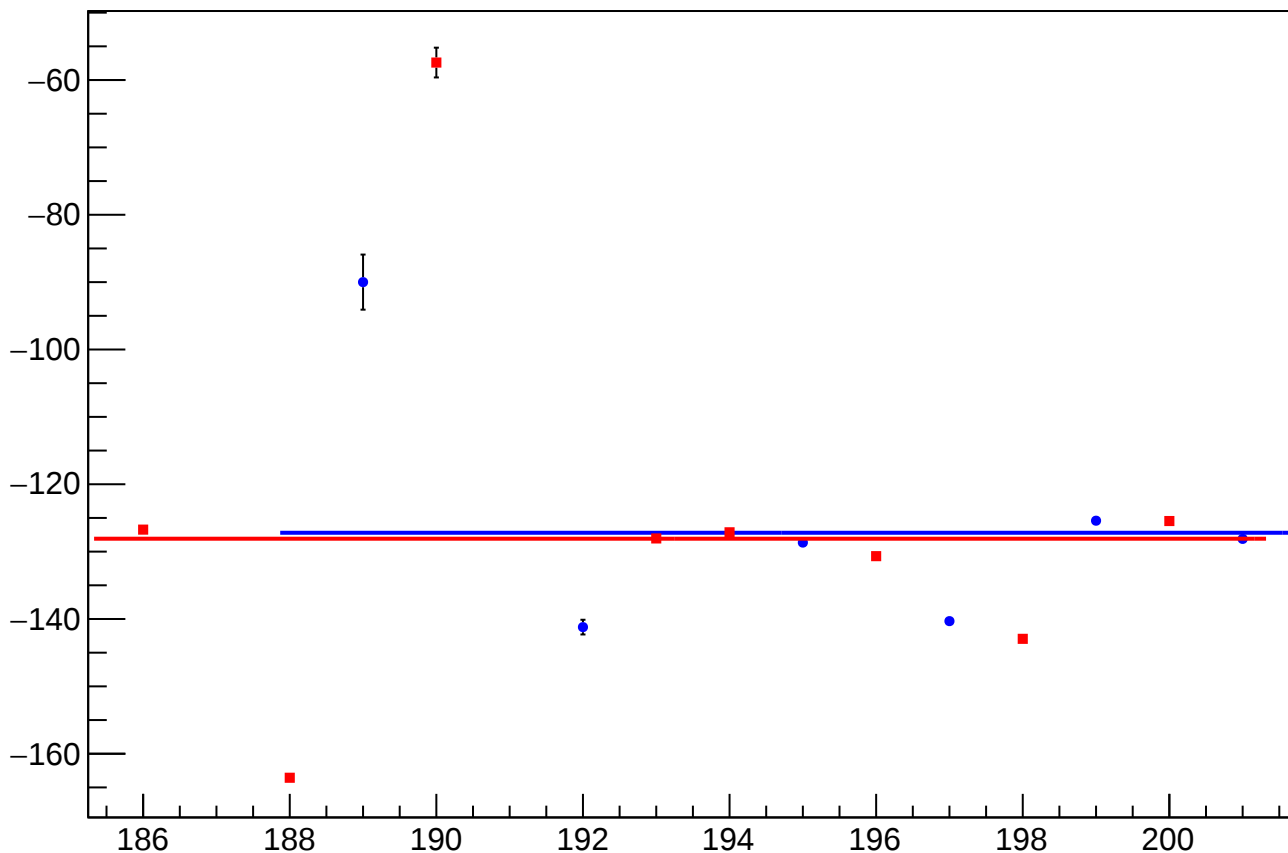
Right: 20.140 $\pm$ 0.036 χ^2 /NDF: 12671.0/14

In: 21.061 $\pm$ 0.062 χ^2 /NDF:4265.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 20.140 $\pm$ 0.036 χ^2 /NDF: 12671.0/14

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -127.200 ± 0.066 $\chi^2/\text{NDF}: 2636.8/5$

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

Right Out: -128.083 ± 0.057 $\chi^2/\text{NDF}: 10515.9/7$

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

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

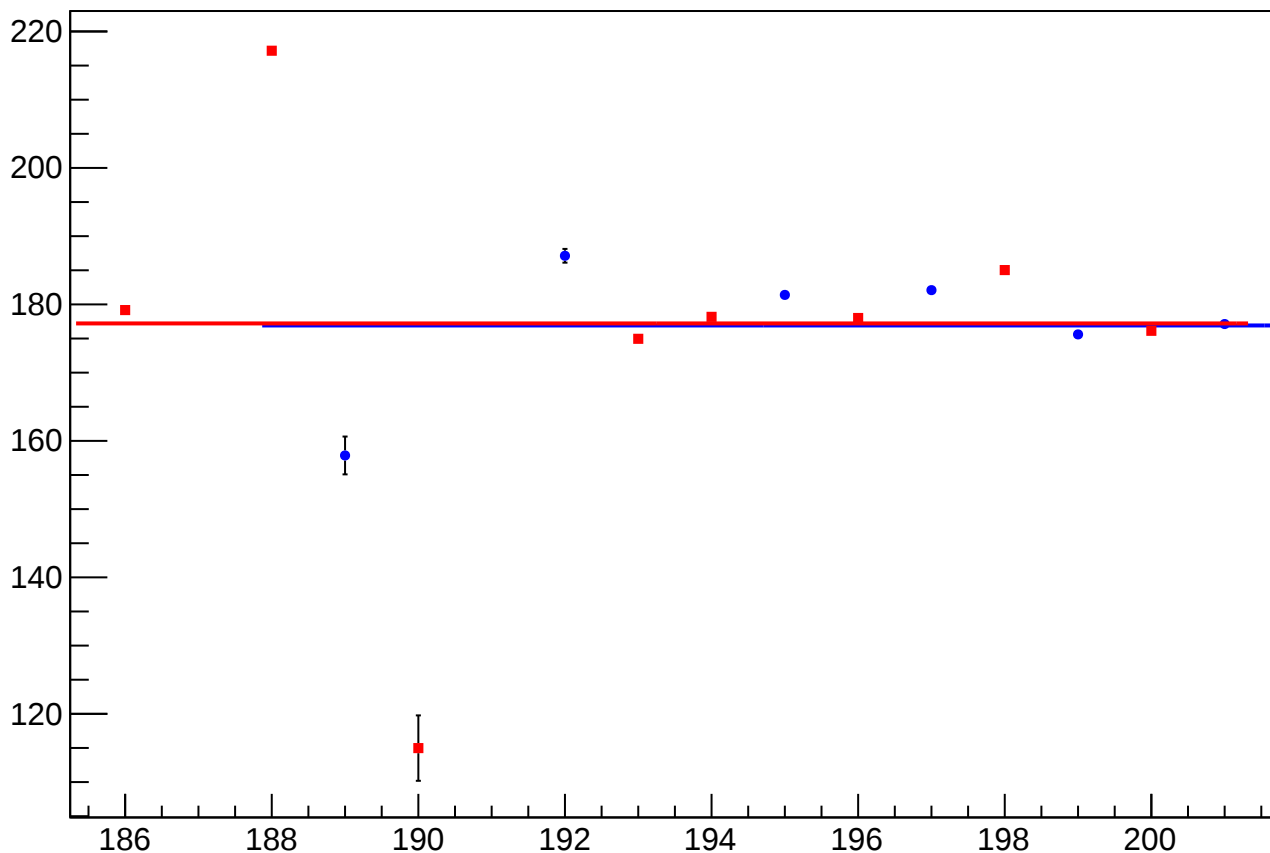
Right: -127.707 ± 0.043 $\chi^2/\text{NDF}: 13254.8/13$

In: -127.200 ± 0.066 $\chi^2/\text{NDF}: 2636.8/5$

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

All: -127.707 ± 0.043 $\chi^2/\text{NDF}: 13254.8/13$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 176.915+/-0.054 χ^2/NDF : 1604.1/5

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

Right Out: 177.213+/-0.039 χ^2/NDF : 11353.6/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

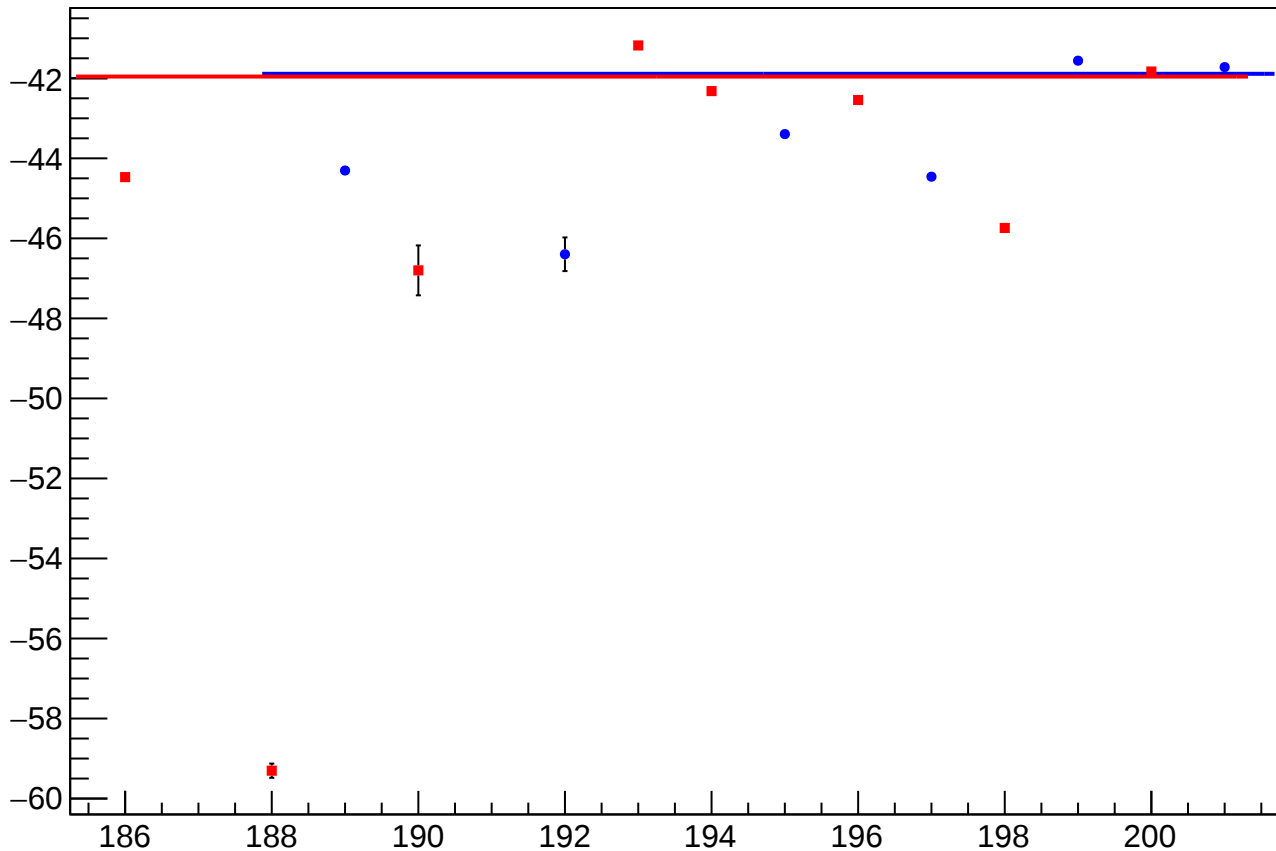
Right: 177.109+/-0.032 χ^2/NDF : 12977.8/13

In: 176.915+/-0.054 χ^2/NDF : 1604.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.109+/-0.032 χ^2/NDF : 12977.8/13

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.887 $\pm$ 0.015 χ^2 /NDF: 2309.0/5

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

Right Out: -41.956 $\pm$ 0.012 χ^2 /NDF: 15463.8/7

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

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

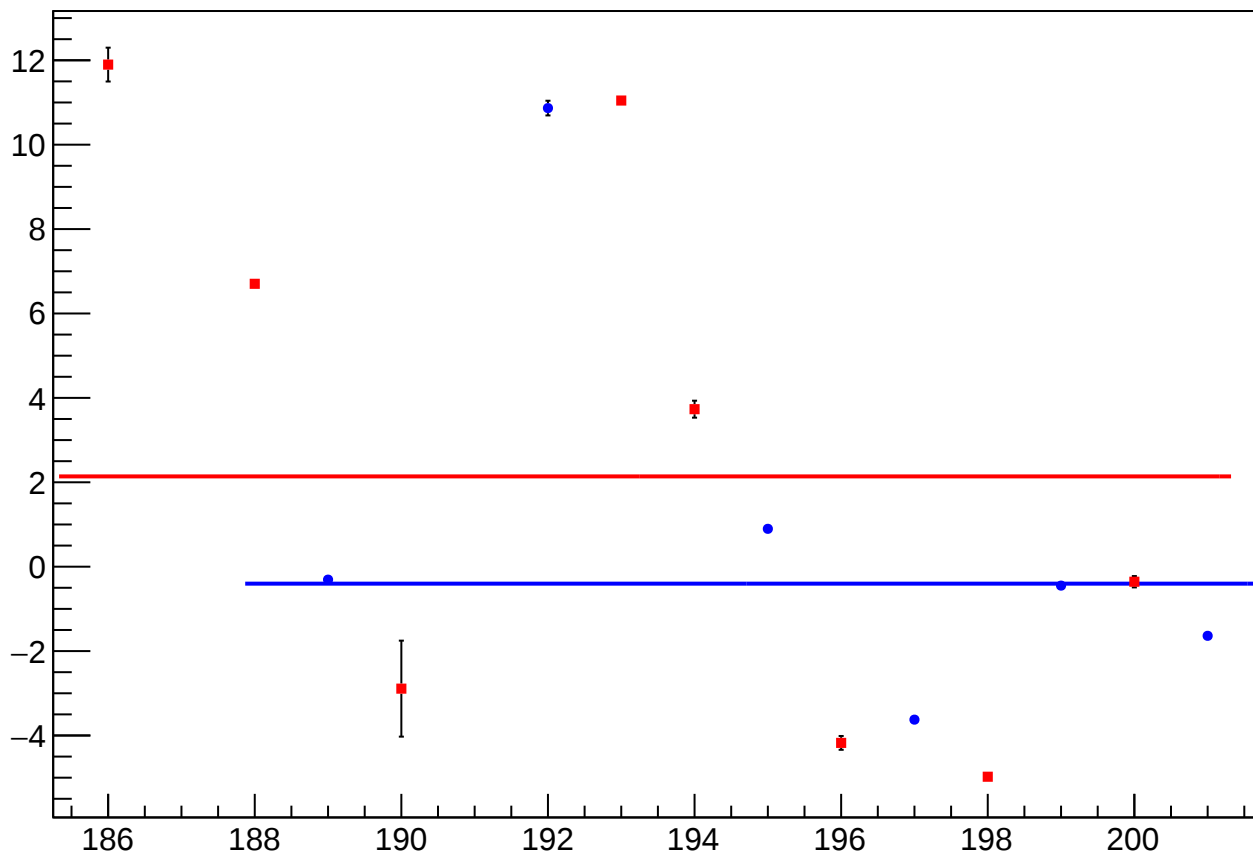
Right: -41.930 $\pm$ 0.010 χ^2 /NDF: 17785.2/13

In: -41.887 $\pm$ 0.015 χ^2 /NDF:2309.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.930 $\pm$ 0.010 χ^2 /NDF: 17785.2/13

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.402 $\pm$ 0.042 χ^2 /NDF: 5416.7/5

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

Right Out: 2.139 $\pm$ 0.051 χ^2 /NDF: 15854.4/7

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

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

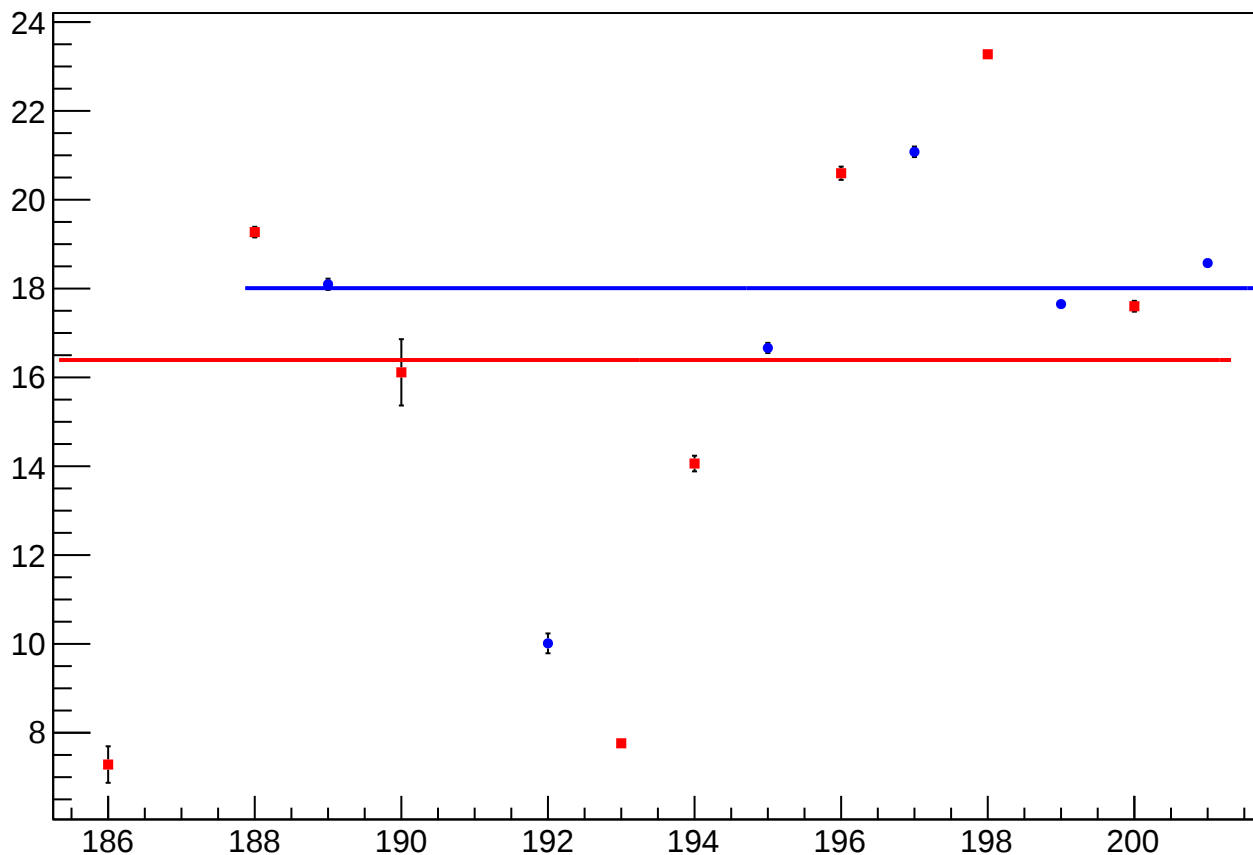
Right: 0.621 $\pm$ 0.032 χ^2 /NDF: 22749.0/13

In: -0.402 $\pm$ 0.042 χ^2 /NDF:5416.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.621 $\pm$ 0.032 χ^2 /NDF: 22749.0/13

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.009+/-0.039 χ^2/NDF : 2183.8/5

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

Right Out: 16.392+/-0.048 χ^2/NDF : 15123.4/7

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

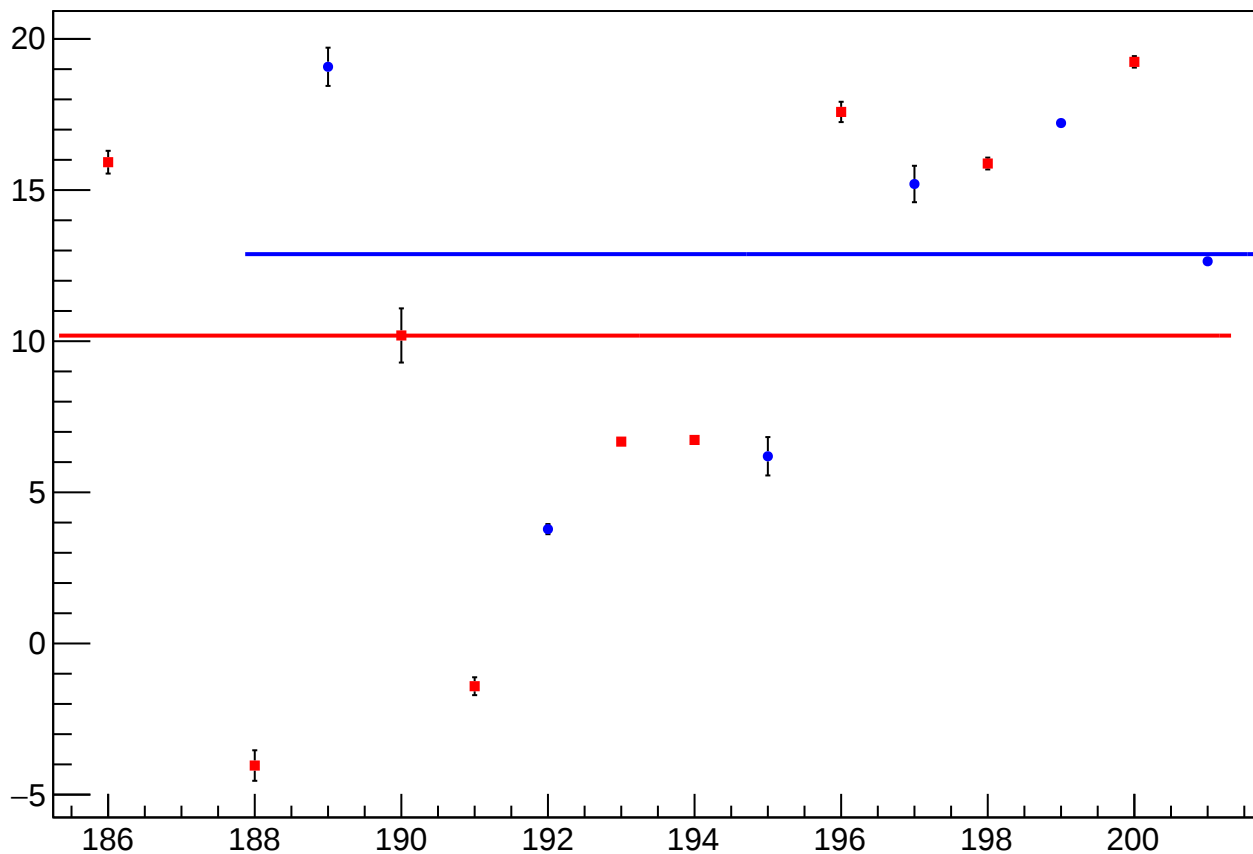
Right: 17.360+/-0.031 χ^2/NDF : 17981.1/13

In: 18.009+/-0.039 χ^2/NDF : 2183.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.360+/-0.031 χ^2/NDF : 17981.1/13

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 12.880+/-0.080 χ^2/NDF : 4598.1/5

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

Right Out: 10.185+/-0.075 χ^2/NDF : 7267.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

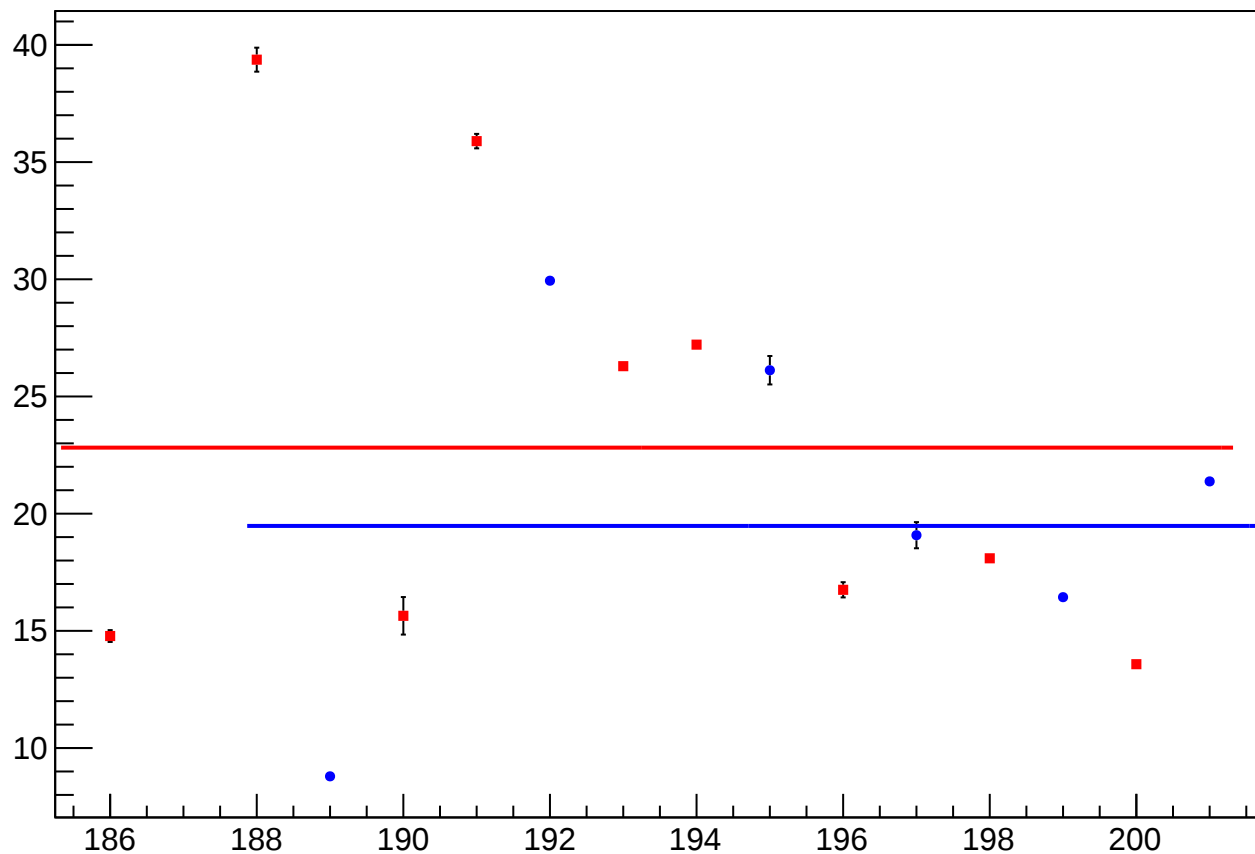
Right: 11.453+/-0.055 χ^2/NDF : 12471.2/14

In: 12.880+/-0.080 χ^2/NDF : 4598.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.453+/-0.055 χ^2/NDF : 12471.2/14

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 19.477+/-0.066 χ^2/NDF : 8845.0/5

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

Right Out: 22.817+/-0.066 χ^2/NDF : 10076.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

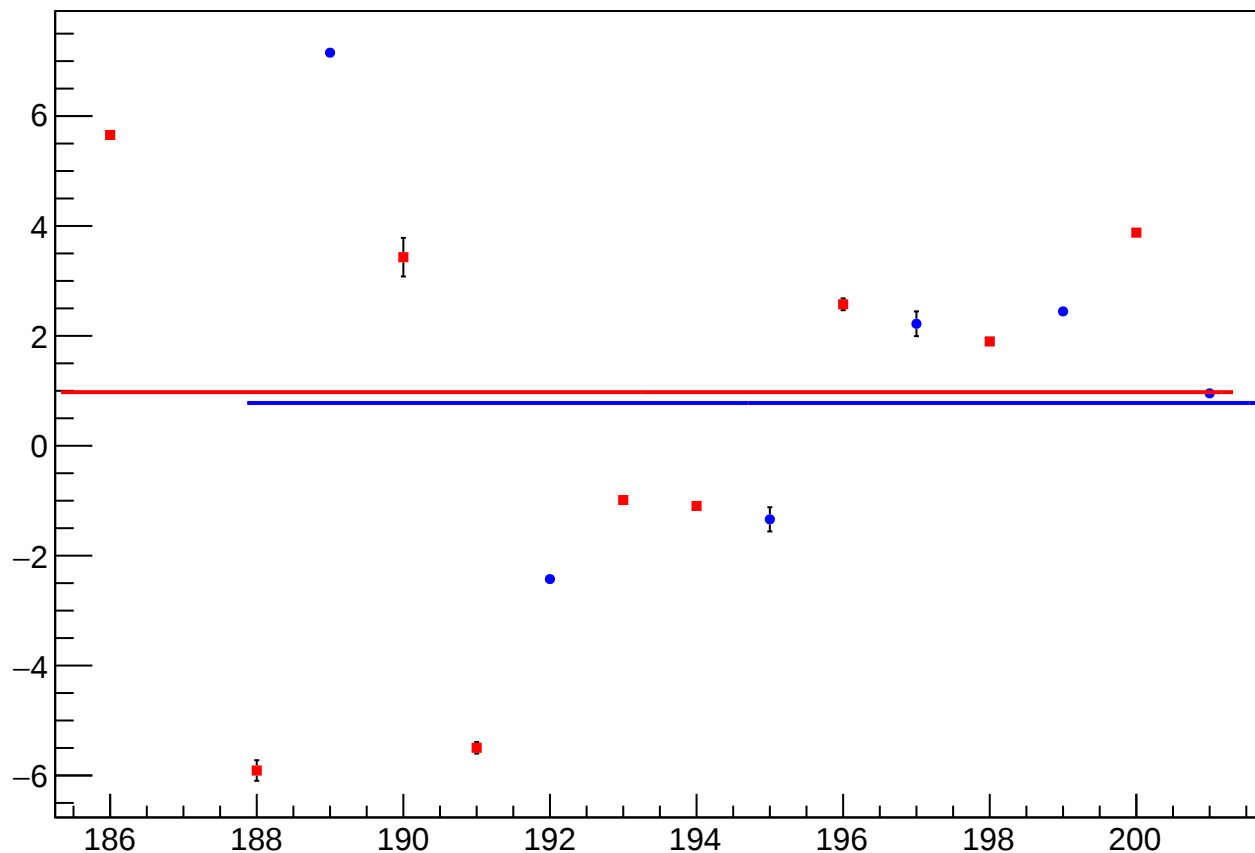
Right: 21.147+/-0.046 χ^2/NDF : 20220.0/14

In: 19.477+/-0.066 χ^2/NDF : 8845.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.147+/-0.046 χ^2/NDF : 20220.0/14

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.779+/-0.028 χ^2/NDF : 9667.6/5

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

Right Out: 0.975+/-0.026 χ^2/NDF : 14598.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

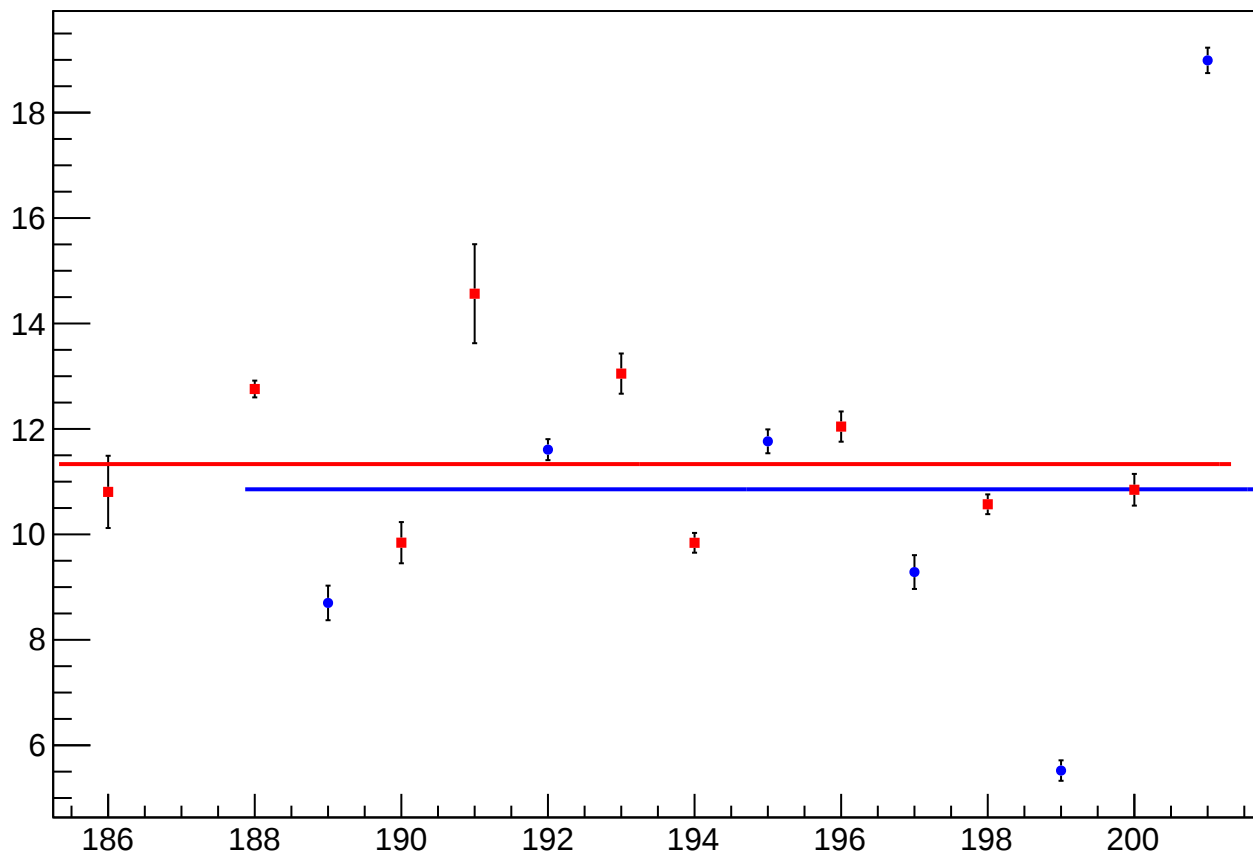
Right: 0.883+/-0.019 χ^2/NDF : 24291.8/14

In: 0.779+/-0.028 χ^2/NDF : 9667.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.883+/-0.019 χ^2/NDF : 24291.8/14

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.855+/-0.096 χ^2/NDF : 1992.4/5

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

Right Out: 11.333+/-0.086 χ^2/NDF : 216.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

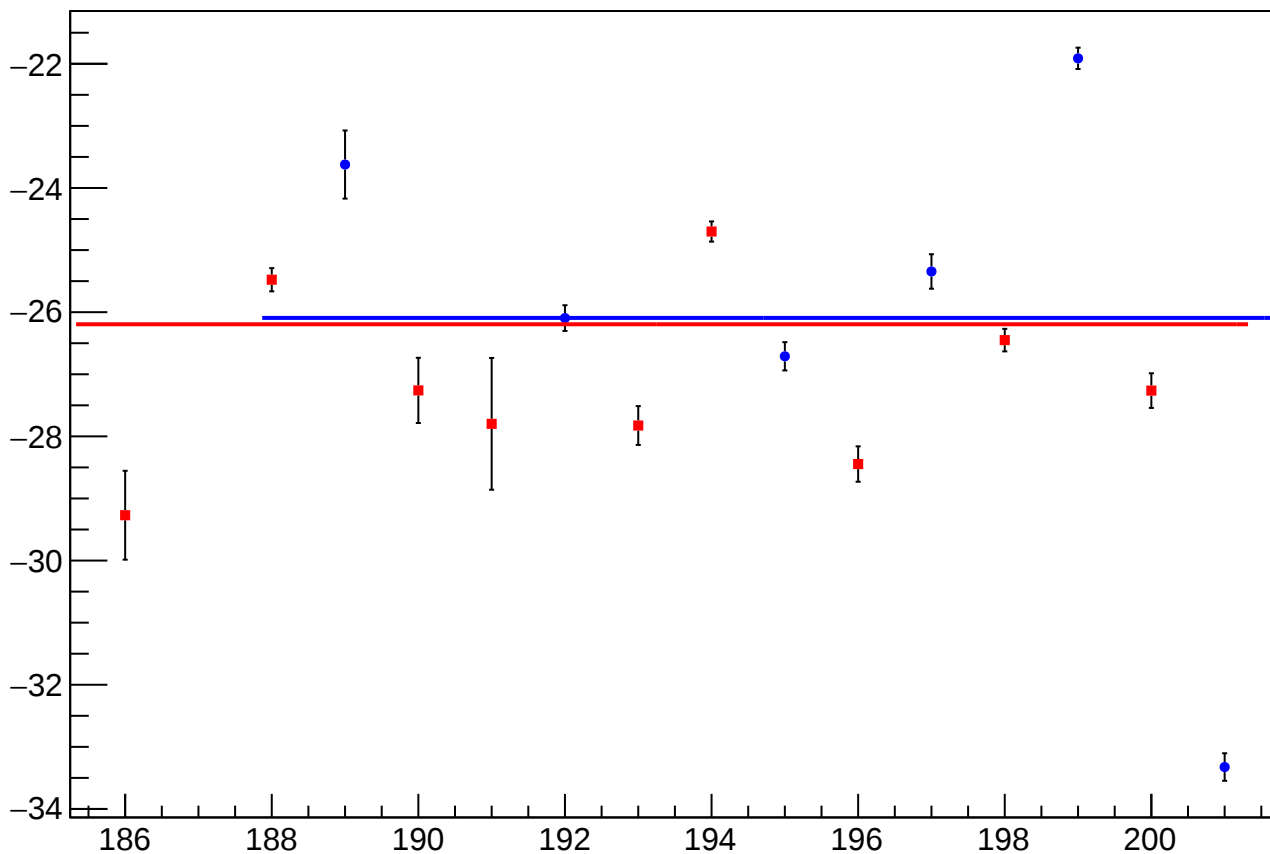
Right: 11.122+/-0.064 χ^2/NDF : 2222.2/14

In: 10.855+/-0.096 χ^2/NDF : 1992.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.122+/-0.064 χ^2/NDF : 2222.2/14

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.092 $\pm$ 0.094 χ^2 /NDF: 1690.7/5

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

Right Out: -26.195 $\pm$ 0.085 χ^2 /NDF: 230.3/8

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

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

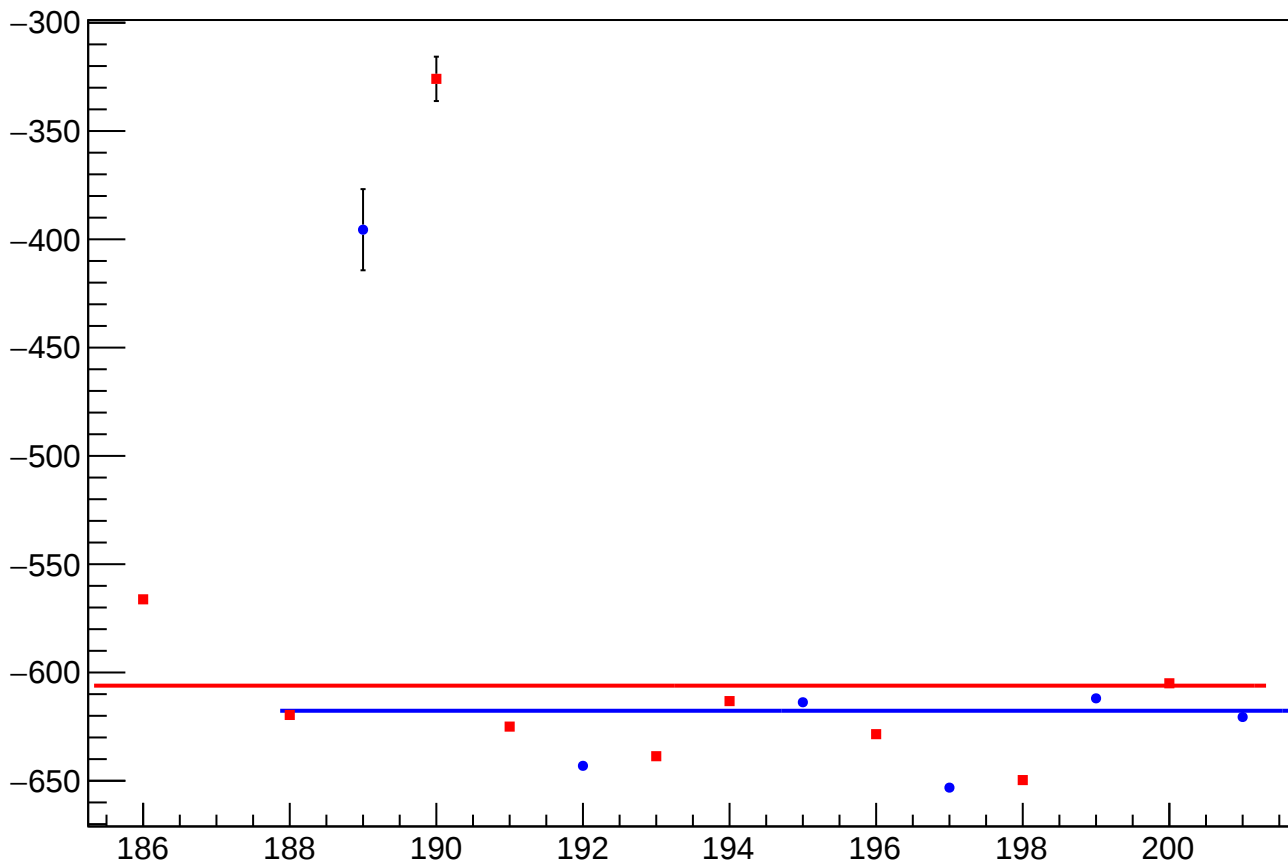
Right: -26.149 $\pm$ 0.063 χ^2 /NDF: 1921.7/14

In: -26.092 $\pm$ 0.094 χ^2 /NDF:1690.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.149 $\pm$ 0.063 χ^2 /NDF: 1921.7/14

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -617.669+/-0.139 χ^2/NDF : 6027.9/5

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

Right Out: -606.077+/-0.124 χ^2/NDF : 35406.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

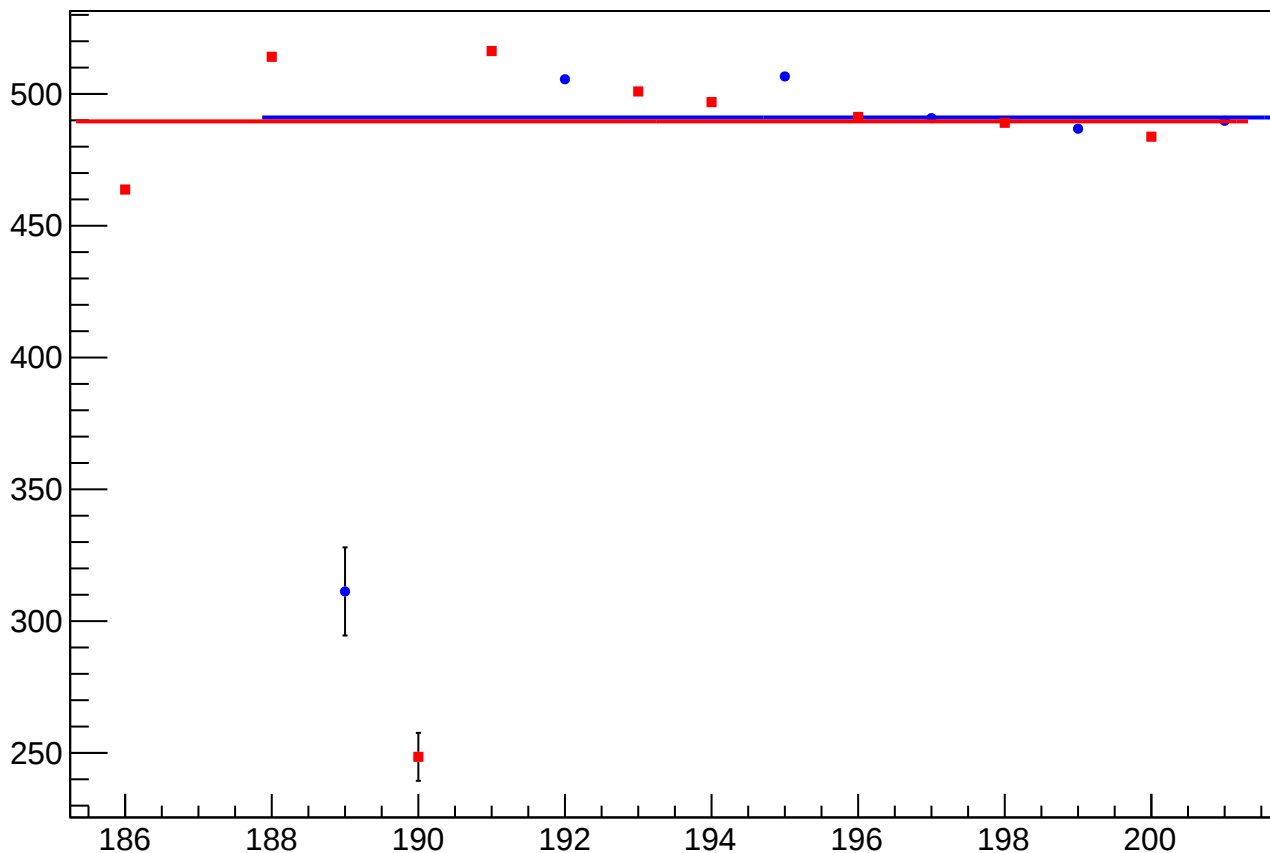
Right: -611.207+/-0.092 χ^2/NDF : 45312.2/14

In: -617.669+/-0.139 χ^2/NDF : 6027.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -611.207+/-0.092 χ^2/NDF : 45312.2/14

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 491.075+/-0.086 χ^2/NDF : 5303.8/5

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

Right Out: 489.599+/-0.080 χ^2/NDF : 18846.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

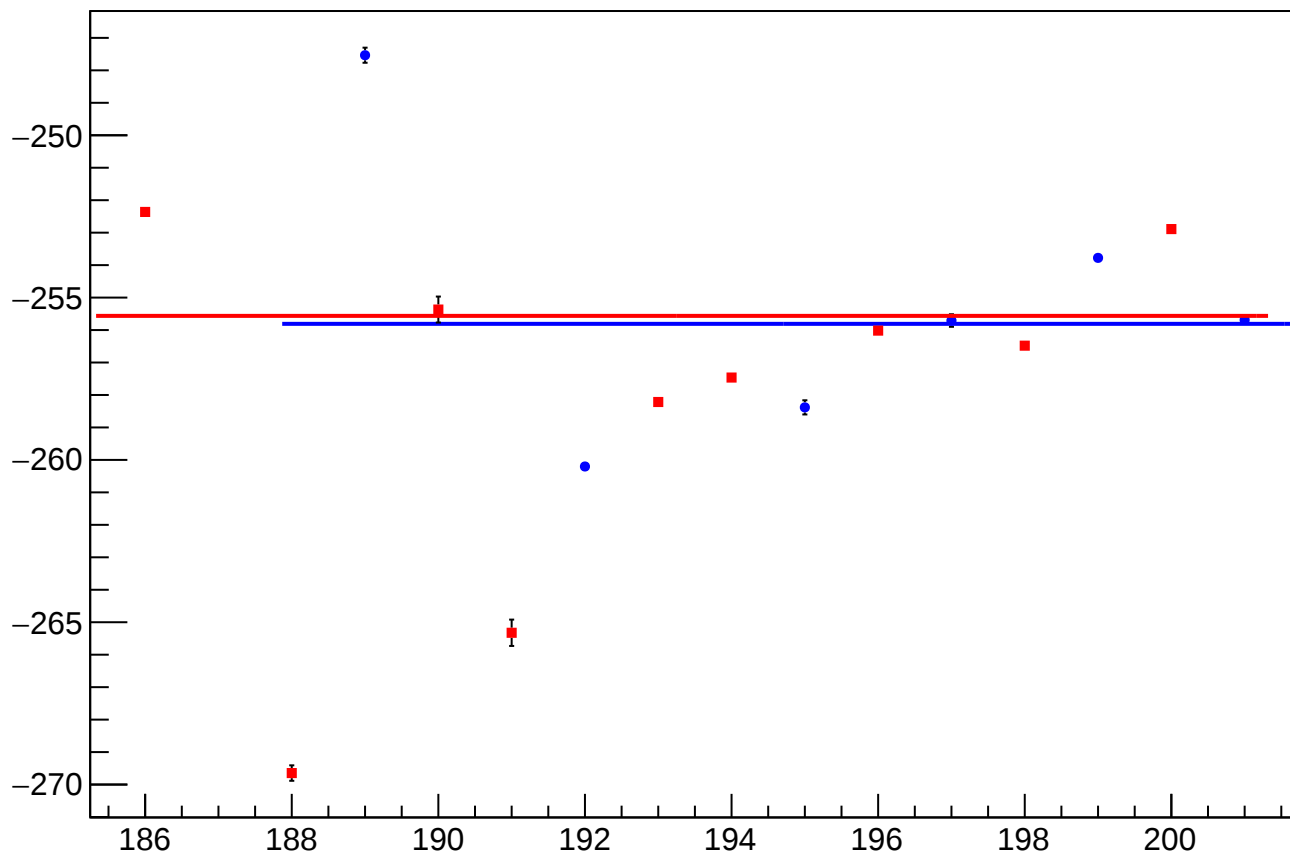
Right: 490.292+/-0.059 χ^2/NDF : 24308.7/14

In: 491.075+/-0.086 χ^2/NDF : 5303.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.292+/-0.059 χ^2/NDF : 24308.7/14

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.809 ± 0.037 χ^2/NDF : 5788.6/5

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

Right Out: -255.563 ± 0.030 χ^2/NDF : 10437.0/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

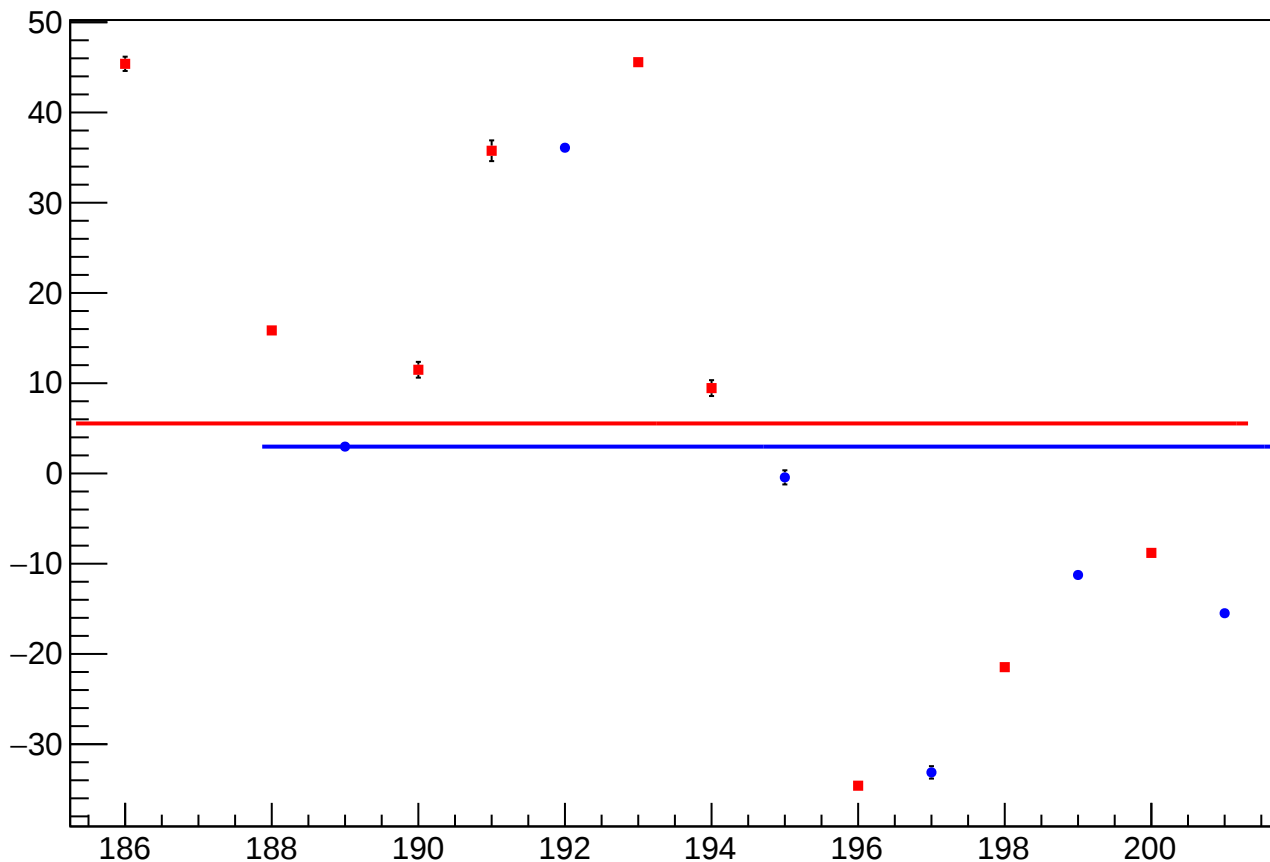
Right: -255.659 ± 0.023 χ^2/NDF : 16252.1/14

In: -255.809 ± 0.037 χ^2/NDF : 5788.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -255.659 ± 0.023 χ^2/NDF : 16252.1/14

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.974+/-0.008 χ^2/NDF : 19912.4/5

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

Right Out: 5.541+/-0.128 χ^2/NDF : 38723.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

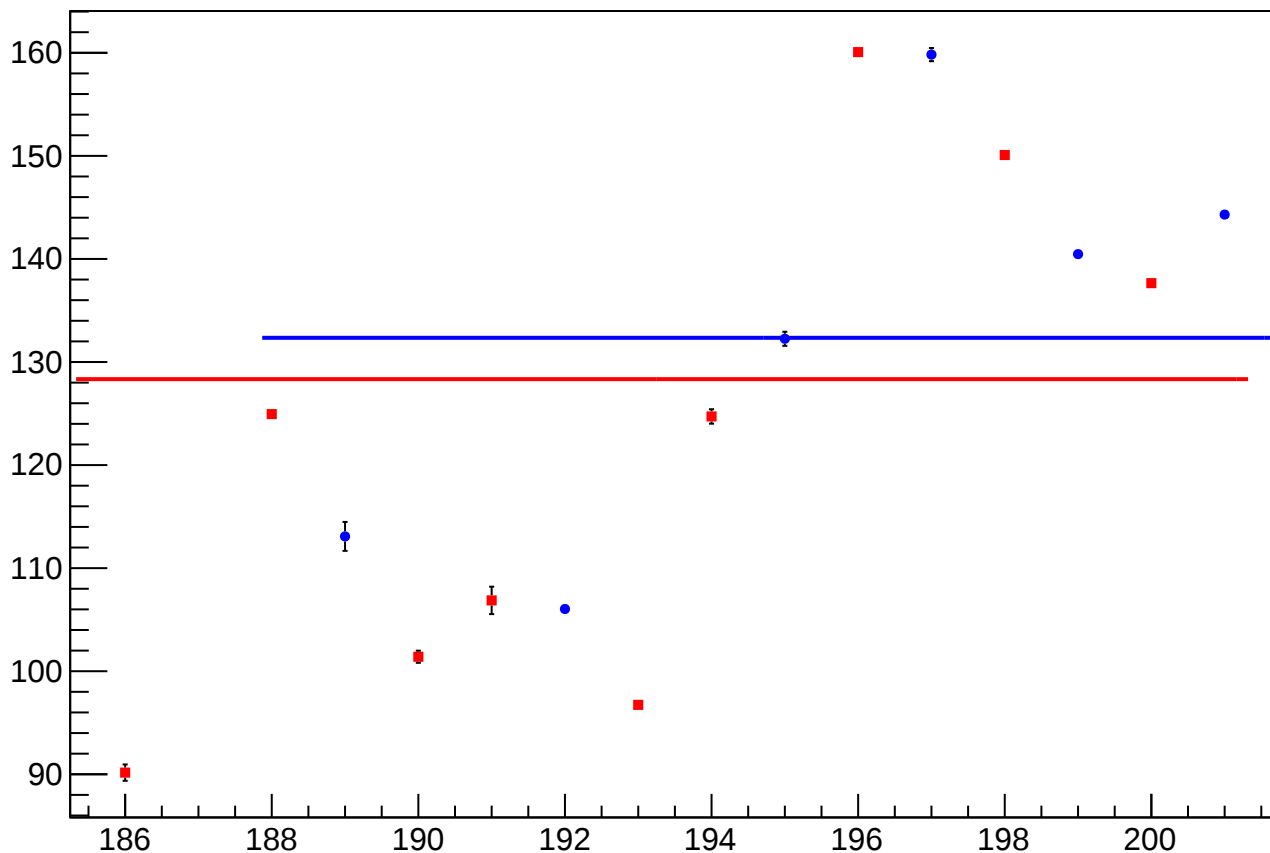
Right: 2.984+/-0.008 χ^2/NDF : 59036.5/14

In: 2.974+/-0.008 χ^2/NDF : 19912.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.984+/-0.008 χ^2/NDF : 59036.5/14

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 132.349+/-0.154 χ^2/NDF : 12007.2/5

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

Right Out: 128.339+/-0.120 χ^2/NDF : 30899.1/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

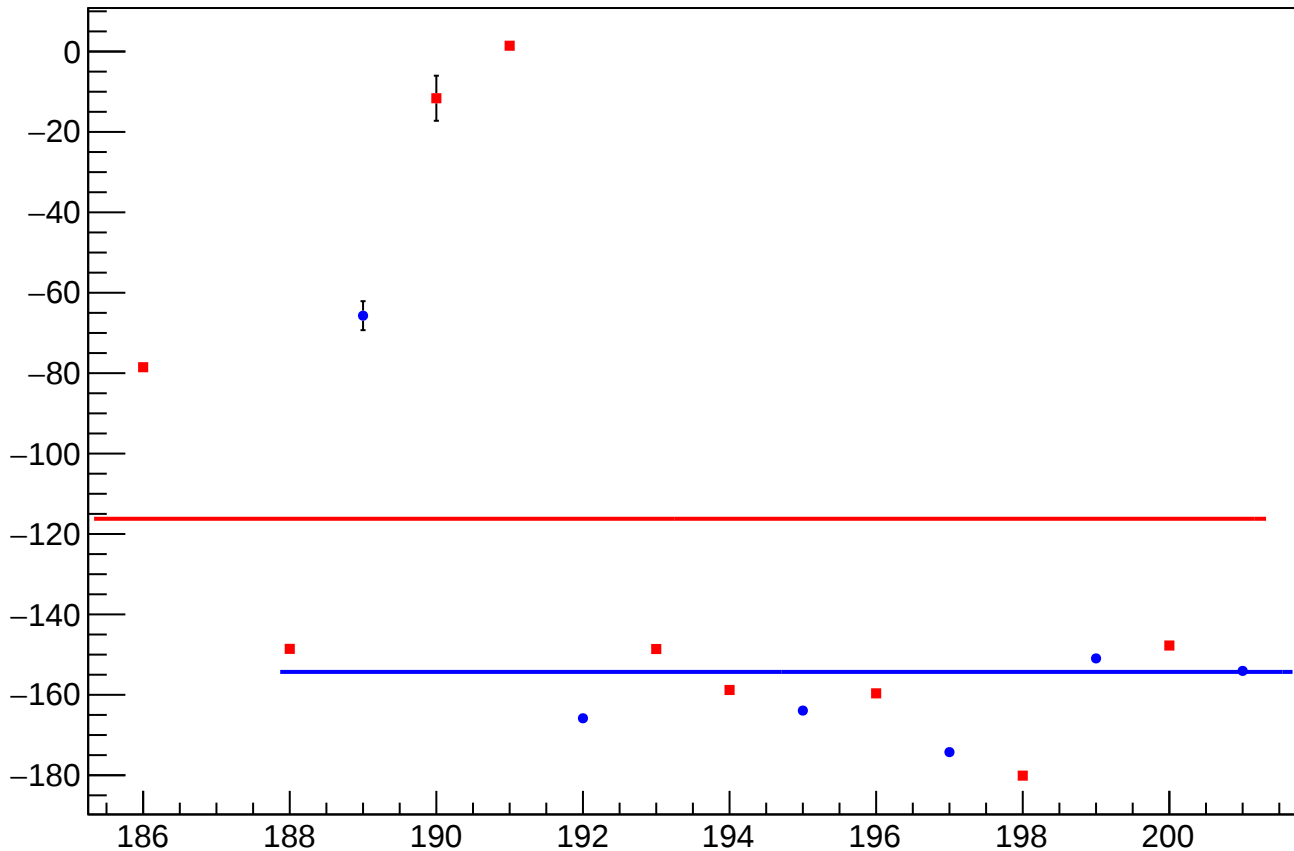
Right: 129.863+/-0.095 χ^2/NDF : 43328.6/14

In: 132.349+/-0.154 χ^2/NDF : 12007.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.863+/-0.095 χ^2/NDF : 43328.6/14

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -154.301+/-0.127 χ^2/NDF : 2341.4/5

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

Right Out: -116.215+/-0.121 χ^2/NDF : 282084.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

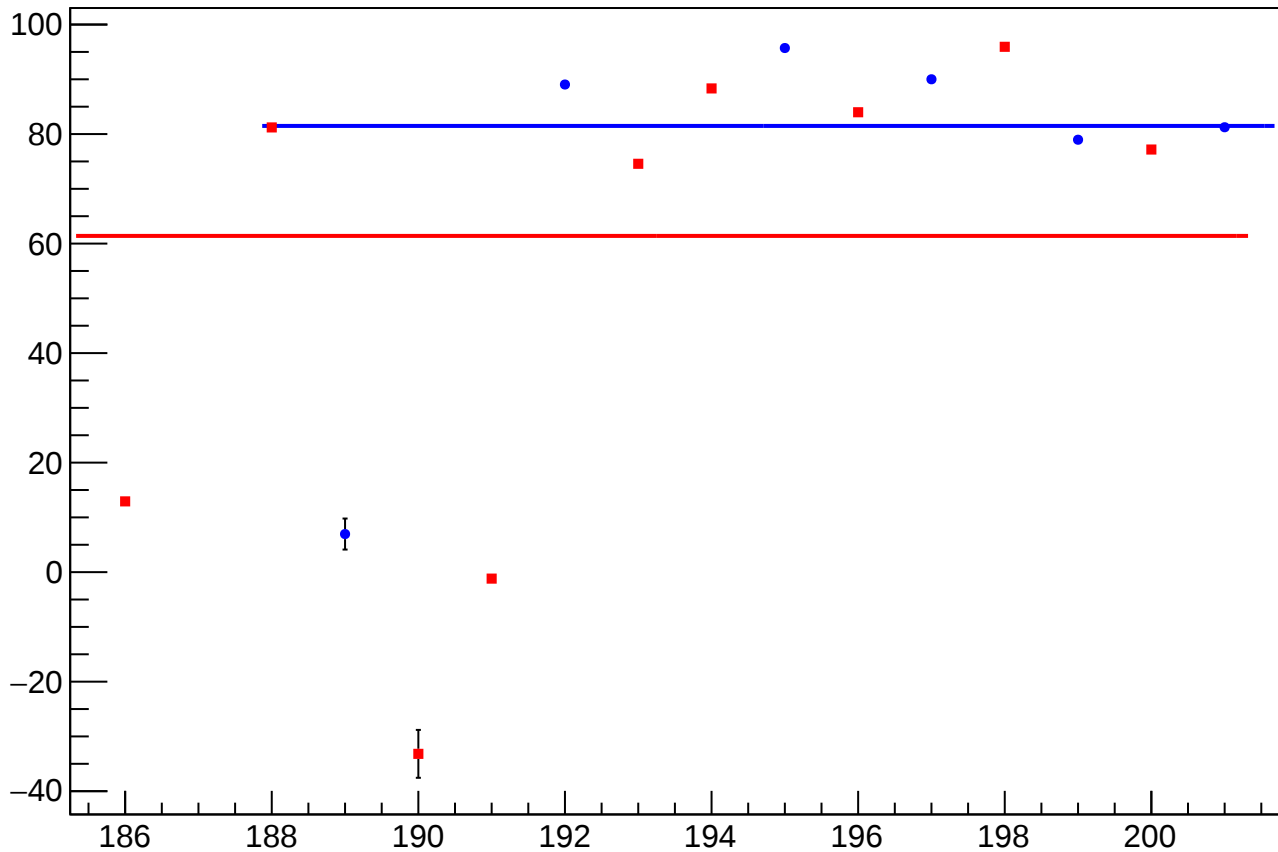
Right: -134.354+/-0.088 χ^2/NDF : 331458.6/14

In: -154.301+/-0.127 χ^2/NDF : 2341.4/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.354+/-0.088 χ^2/NDF : 331458.6/14

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 81.487+/-0.102 χ^2/NDF : 2073.1/5

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

Right Out: 61.402+/-0.100 χ^2/NDF : 125324.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

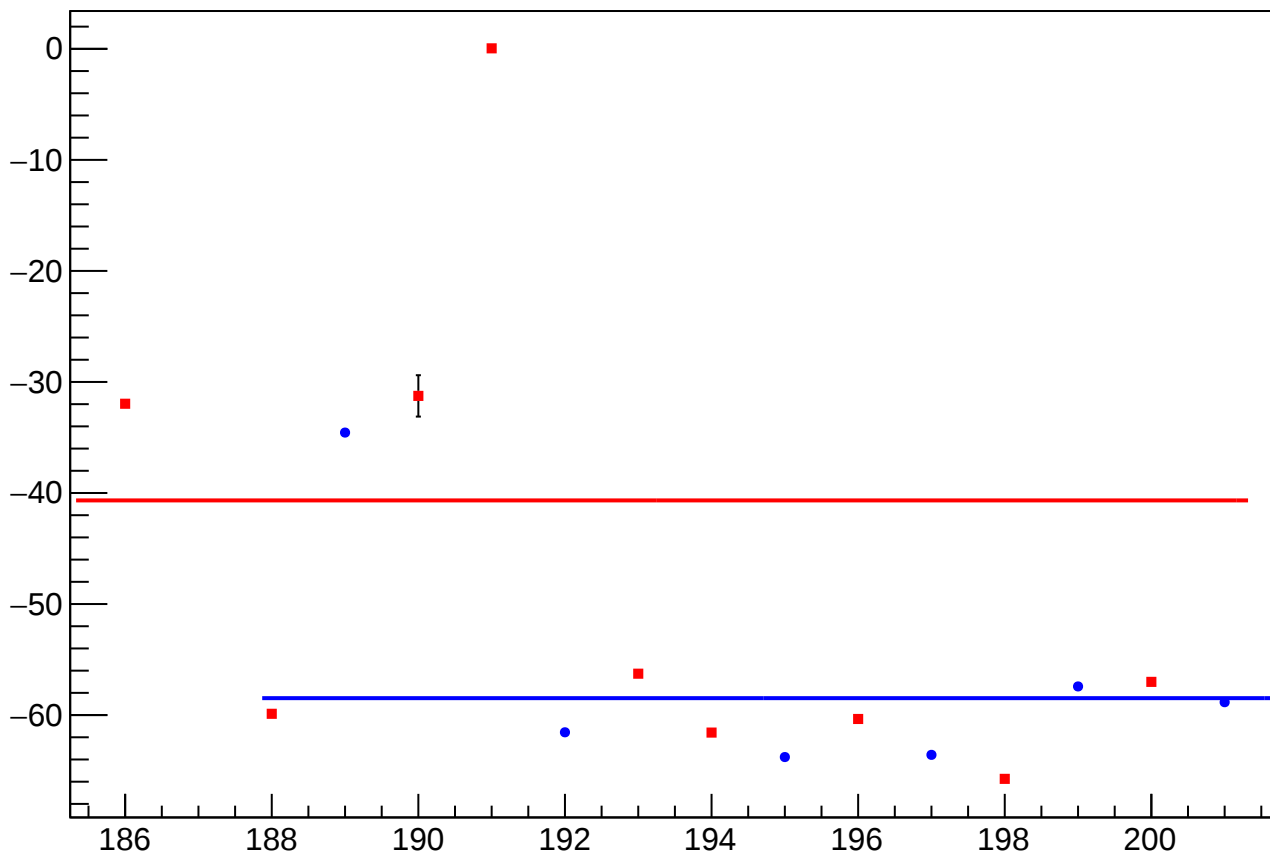
Right: 71.203+/-0.071 χ^2/NDF : 147118.2/14

In: 81.487+/-0.102 χ^2/NDF : 2073.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 71.203+/-0.071 χ^2/NDF : 147118.2/14

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.476 $\pm$ 0.043 χ^2 /NDF: 5390.4/5

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

Right Out: -40.668 $\pm$ 0.032 χ^2 /NDF: 682319.9/8

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

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

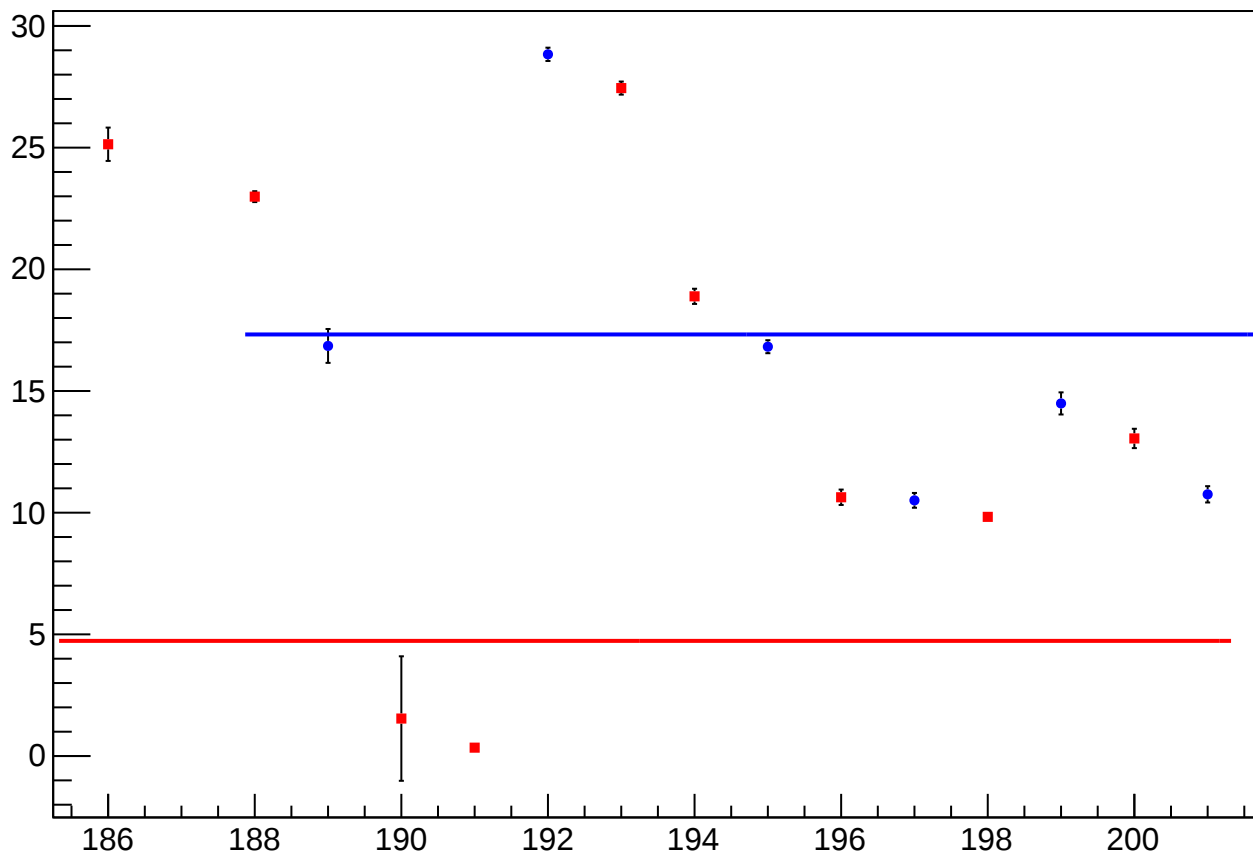
Right: -47.179 $\pm$ 0.026 χ^2 /NDF: 798944.5/14

In: -58.476 $\pm$ 0.043 χ^2 /NDF: 5390.4/5

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

All: -47.179 $\pm$ 0.026 χ^2 /NDF: 798944.5/14

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 17.324+/-0.136 χ^2/NDF : 2699.1/5

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

Right Out: 4.732+/-0.053 χ^2/NDF : 23347.7/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

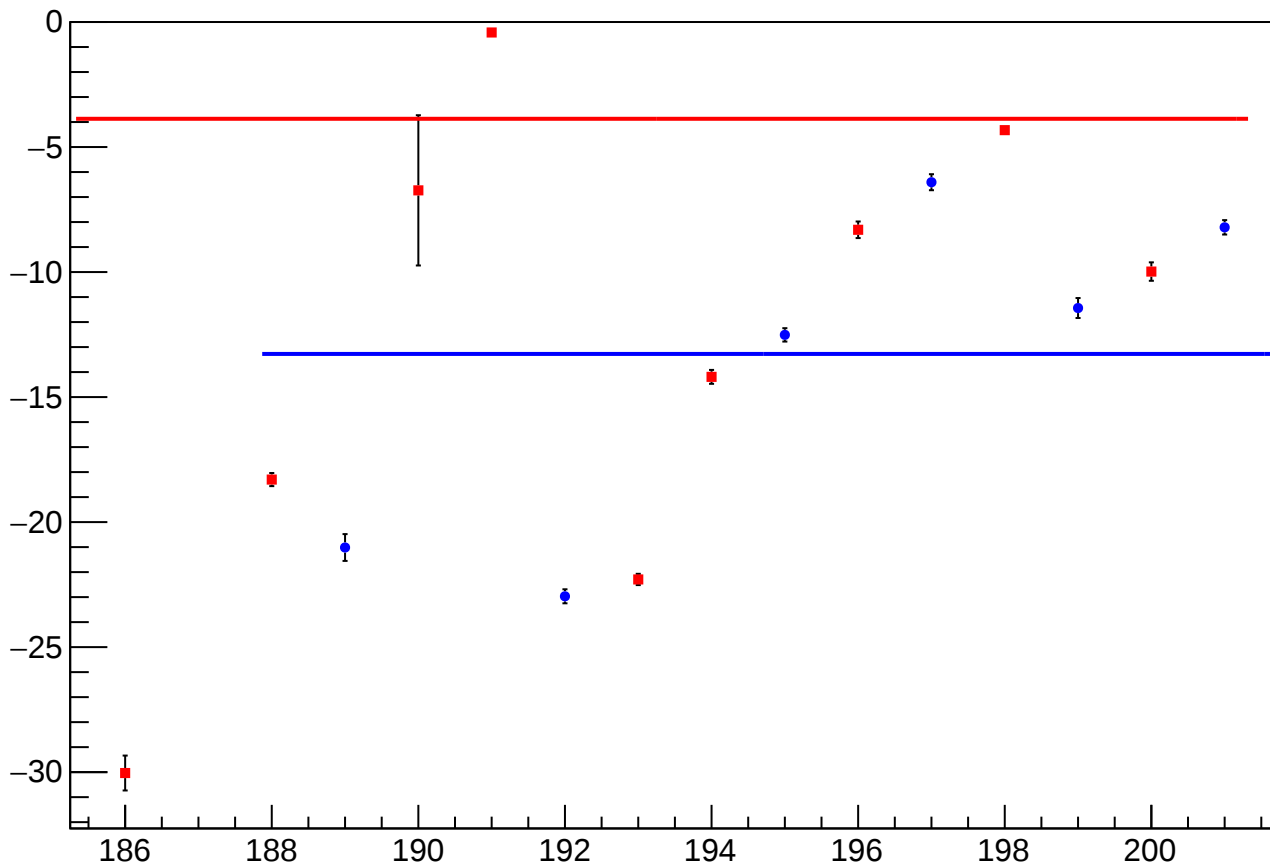
Right: 6.403+/-0.050 χ^2/NDF : 33466.4/14

In: 17.324+/-0.136 χ^2/NDF : 2699.1/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.403+/-0.050 χ^2/NDF : 33466.4/14

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -13.274 ± 0.131 χ^2/NDF : 2202.3/5

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

Right Out: -3.870 ± 0.052 χ^2/NDF : 15966.4/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

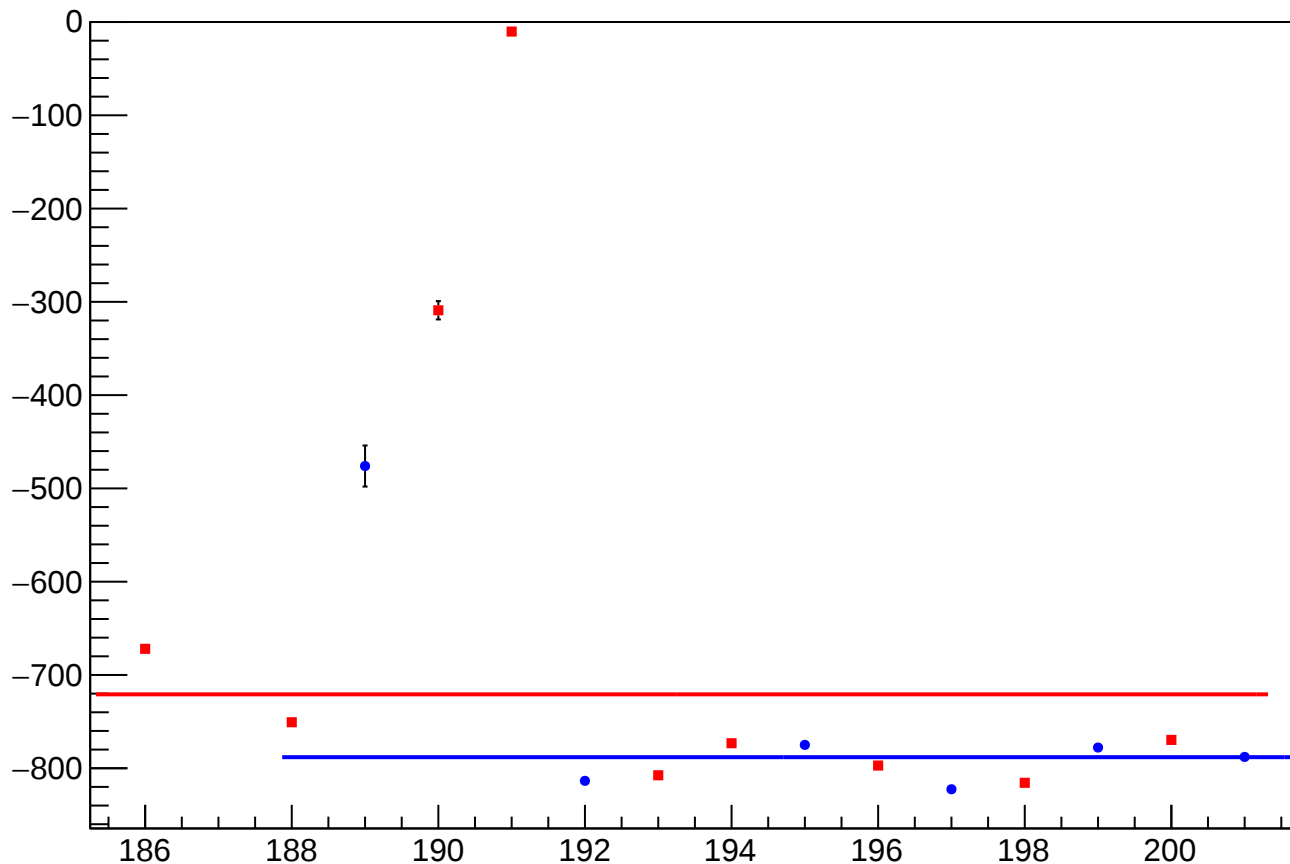
Right: -5.141 ± 0.048 χ^2/NDF : 22625.4/14

In: -13.274 ± 0.131 χ^2/NDF : 2202.3/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.141 ± 0.048 χ^2/NDF : 22625.4/14

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -788.136+/-0.200 χ^2/NDF : 6143.9/5

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

Right Out: -720.775+/-0.174 χ^2/NDF : 1267093.5/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

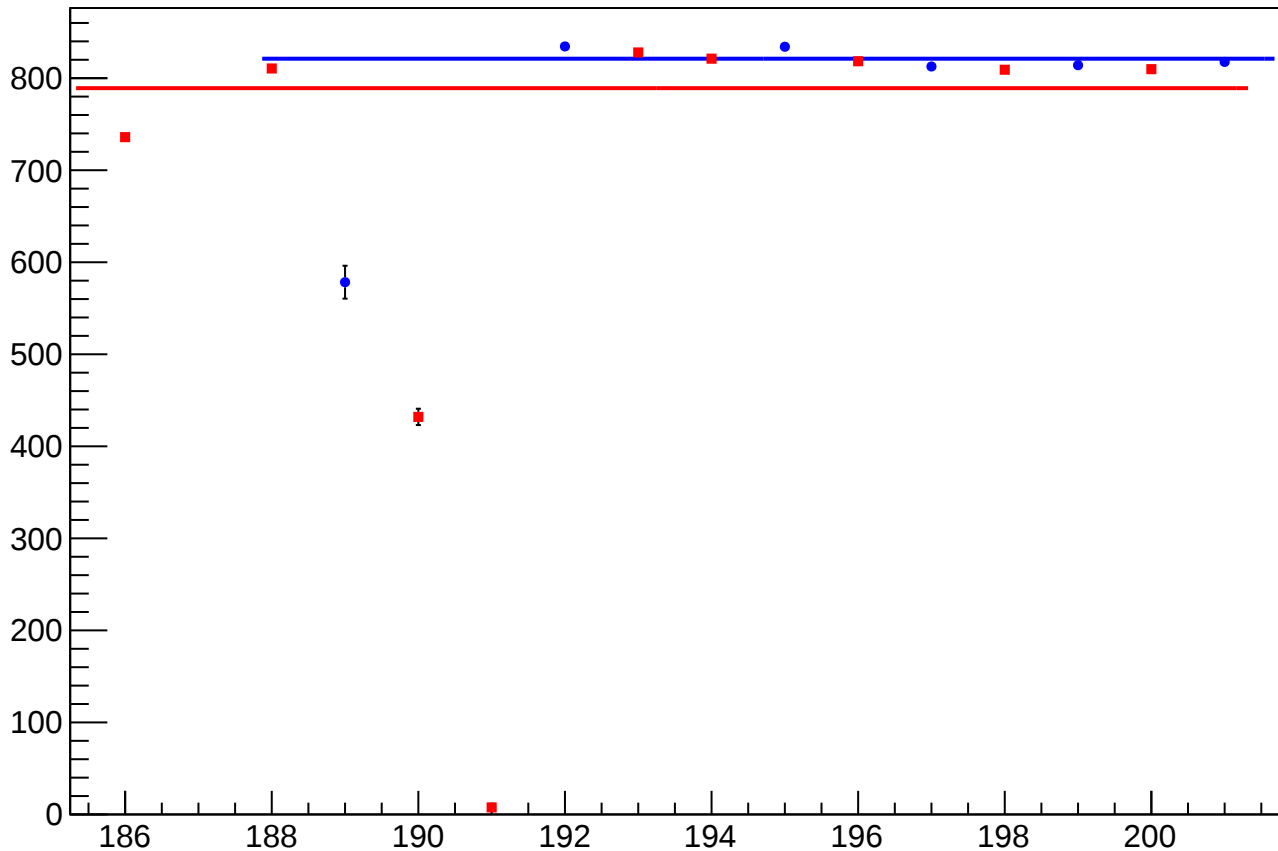
Right: -749.735+/-0.131 χ^2/NDF : 1337713.4/14

In: -788.136+/-0.200 χ^2/NDF : 6143.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -749.735+/-0.131 χ^2/NDF : 1337713.4/14

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 821.164 $\pm$ 0.130 χ^2 /NDF: 4585.3/5

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

Right Out: 789.156 $\pm$ 0.106 χ^2 /NDF: 1822947.9/8

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

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

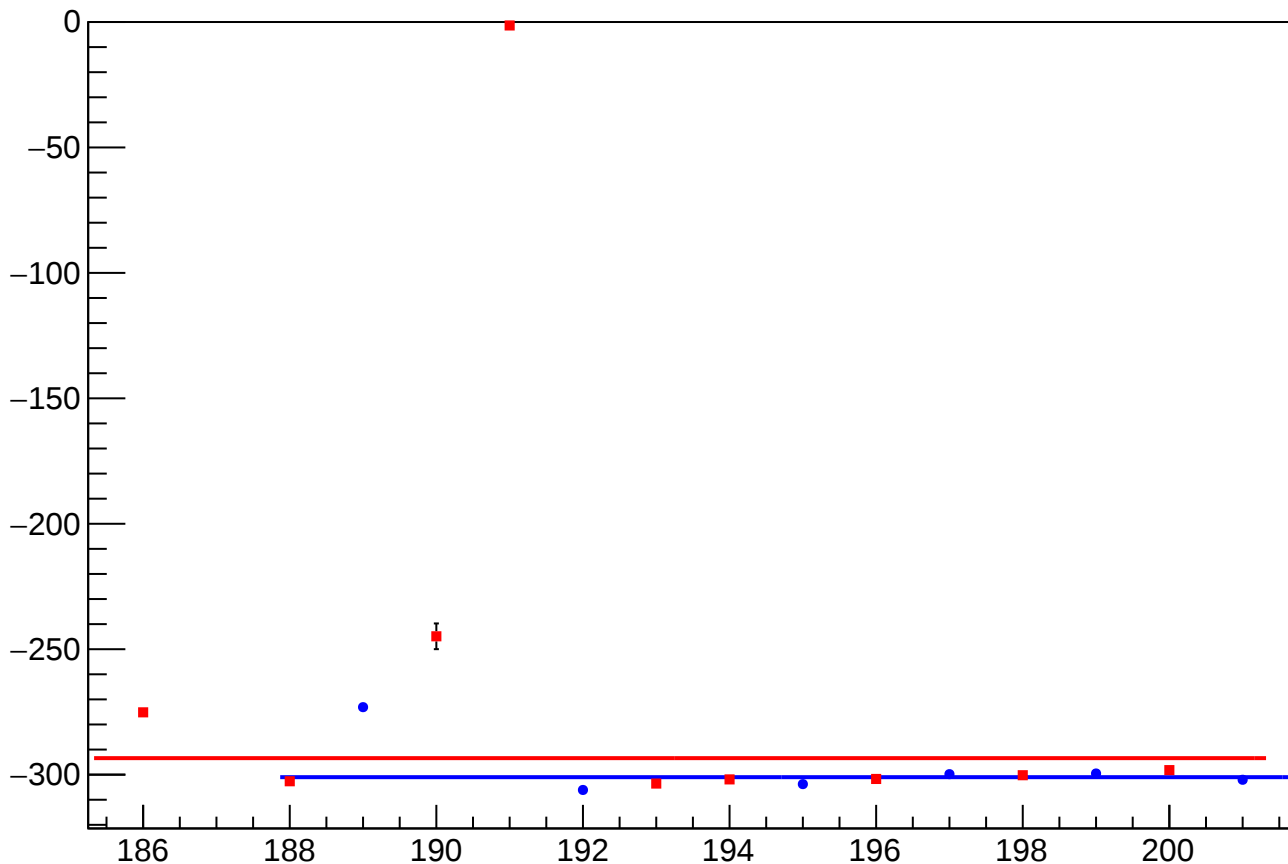
Right: 801.981 $\pm$ 0.082 χ^2 /NDF: 1864132.8/14

In: 821.164 $\pm$ 0.130 χ^2 /NDF:4585.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 801.981 $\pm$ 0.082 χ^2 /NDF: 1864132.8/14

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -301.004 $\pm$ 0.049 χ^2 /NDF: 17471.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -293.420 $\pm$ 0.035 χ^2 /NDF: 1498491.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

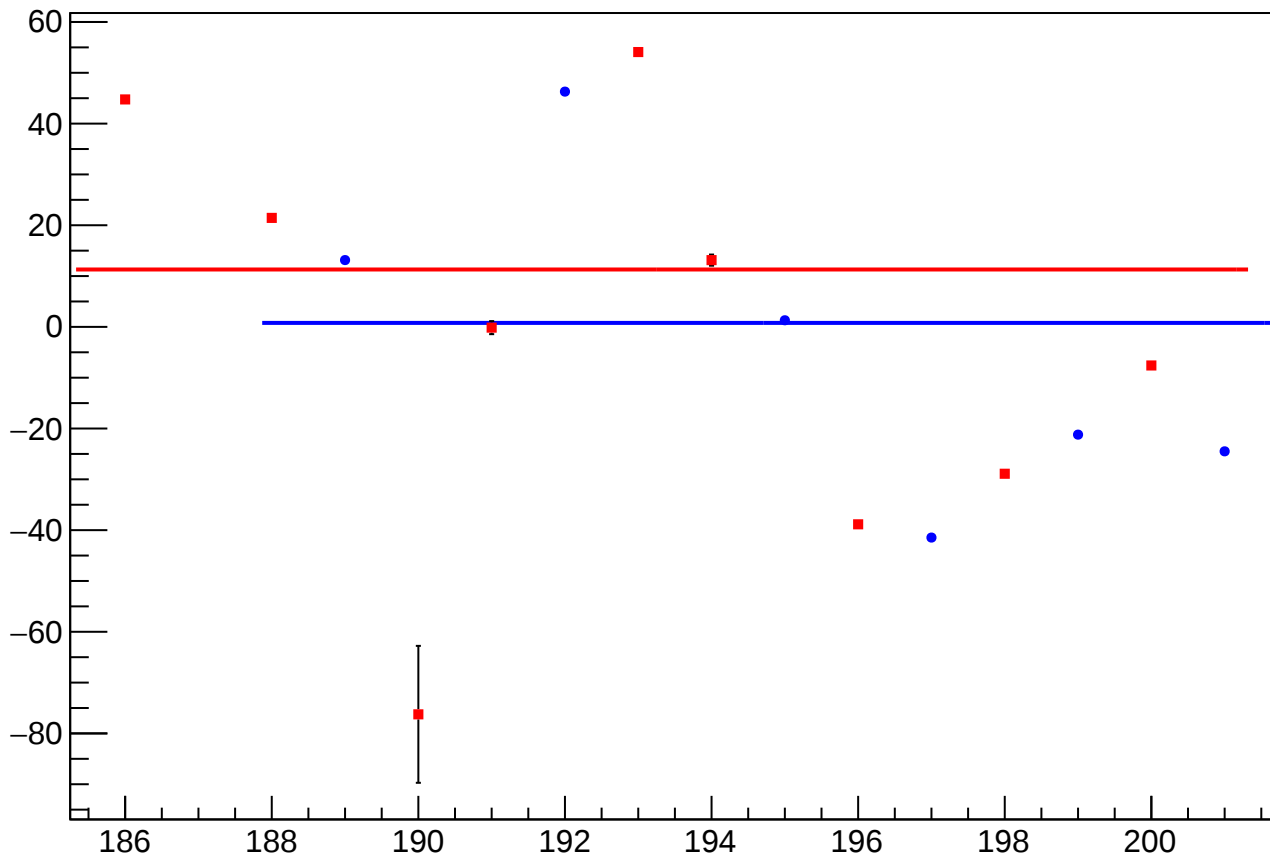
Right: -296.006 $\pm$ 0.029 χ^2 /NDF: 1531649.8/14

In: -301.004 $\pm$ 0.049 χ^2 /NDF:17471.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -296.006 $\pm$ 0.029 χ^2 /NDF: 1531649.8/14

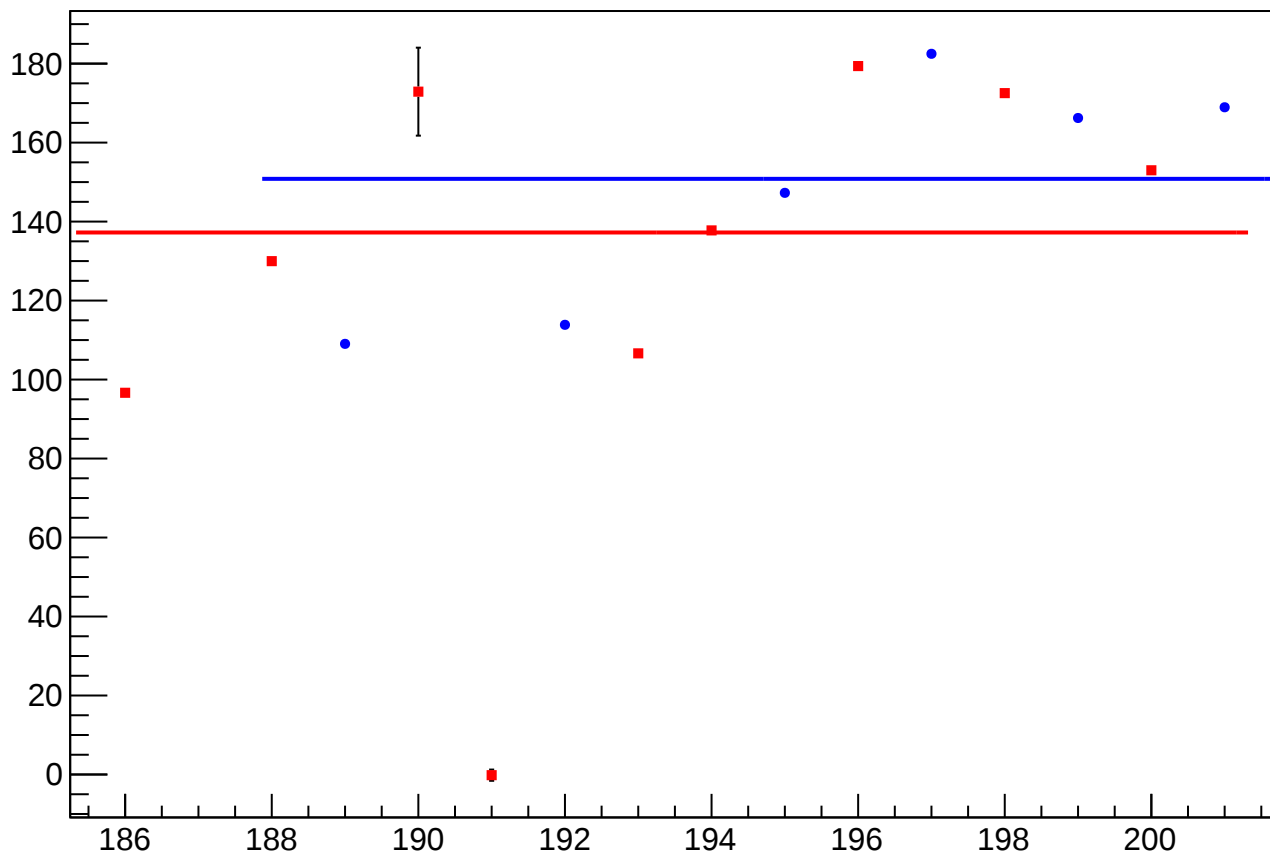
dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 0.784+/-0.196 χ^2/NDF : 26310.4/5
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 11.294+/-0.146 χ^2/NDF : 33393.8/8
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 7.521+/-0.117 χ^2/NDF : 61553.0/14
In: 0.784+/-0.196 χ^2/NDF : 26310.4/5
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 7.521+/-0.117 χ^2/NDF : 61553.0/14

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 150.822 $\pm$ 0.178 χ^2 /NDF: 19391.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 137.239 $\pm$ 0.138 χ^2 /NDF: 38504.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

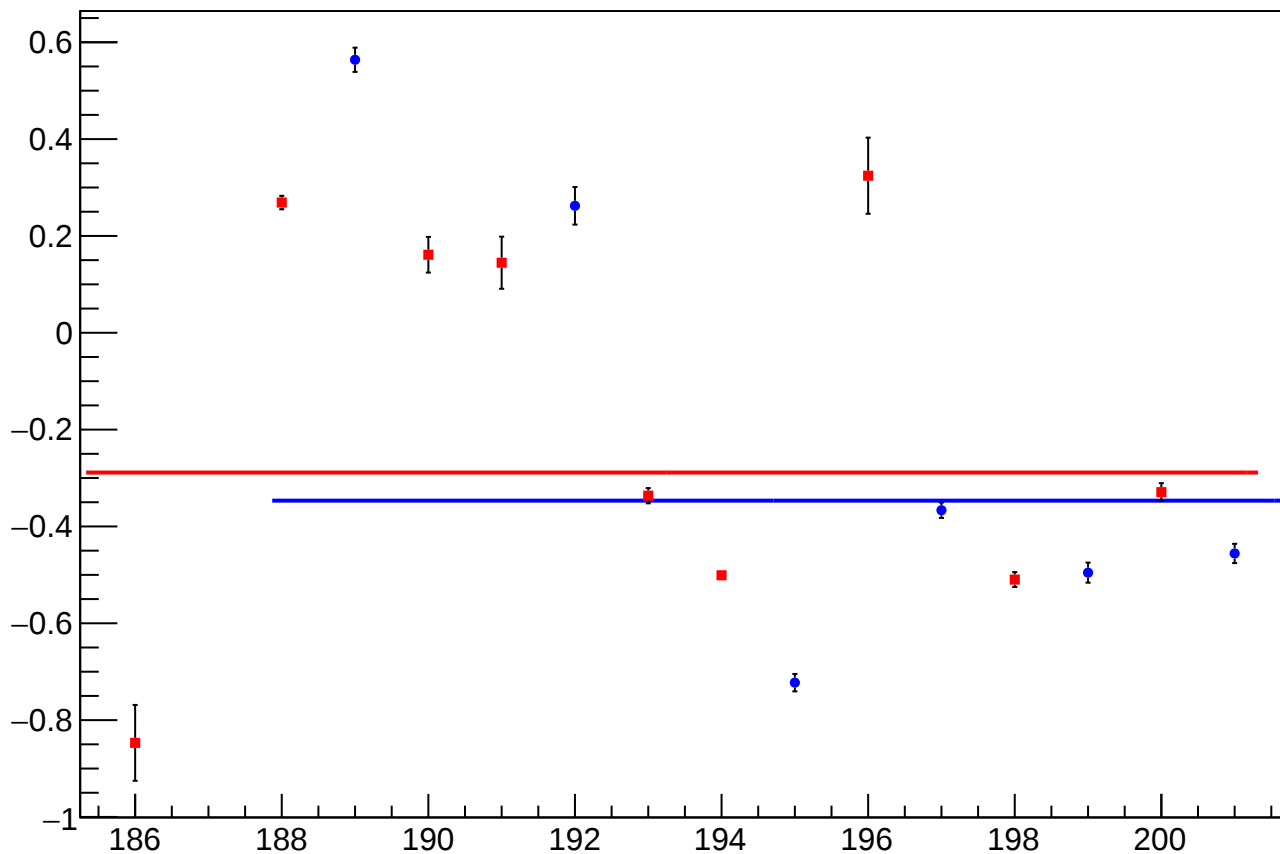
Right: 142.344 $\pm$ 0.109 χ^2 /NDF: 61522.1/14

In: 150.822 $\pm$ 0.178 χ^2 /NDF: 19391.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 142.344 $\pm$ 0.109 χ^2 /NDF: 61522.1/14

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.347 ± 0.008 χ^2/NDF : 2090.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.289 ± 0.006 χ^2/NDF : 2605.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

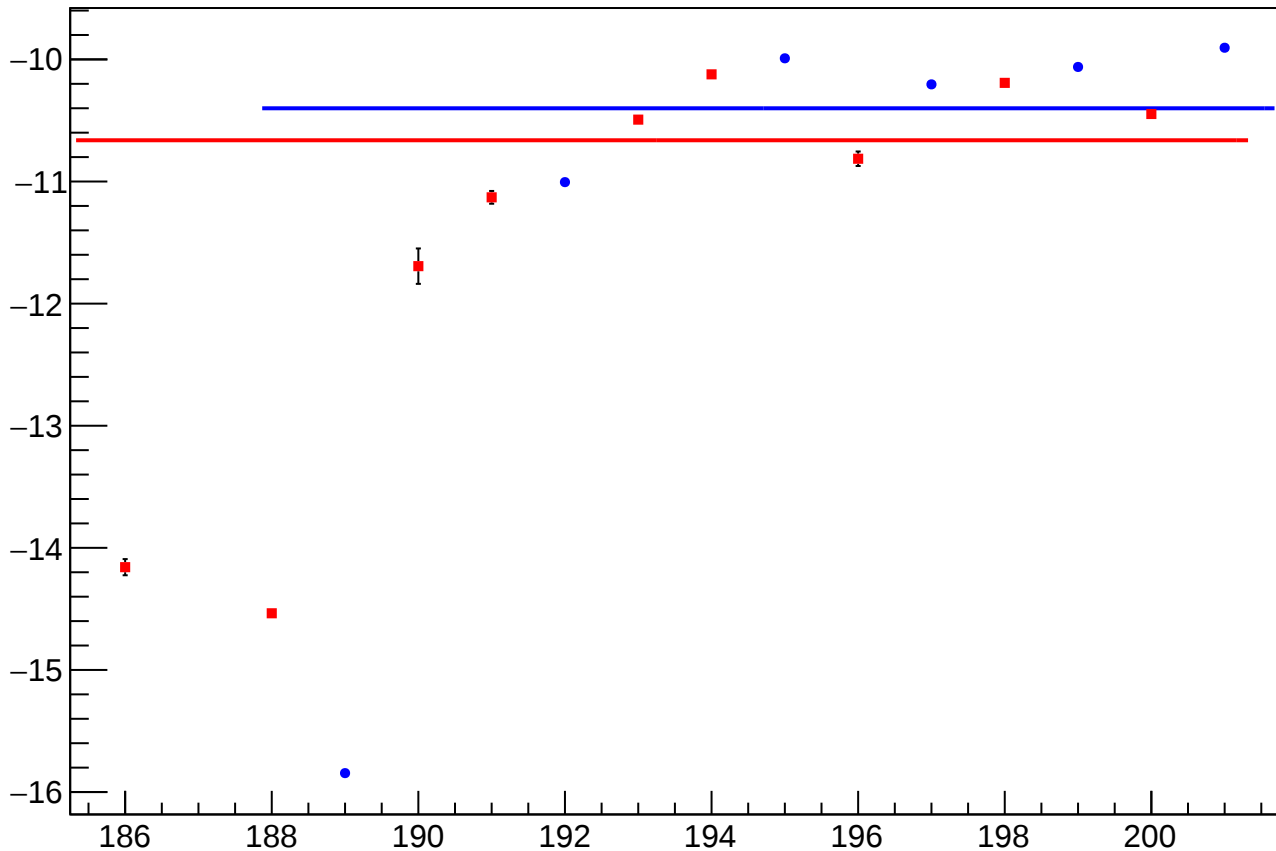
Right: -0.308 ± 0.005 χ^2/NDF : 4728.0/14

In: -0.347 ± 0.008 χ^2/NDF : 2090.6/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.308 ± 0.005 χ^2/NDF : 4728.0/14

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.400 ± 0.009 χ^2/NDF : 21941.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -10.662 ± 0.005 χ^2/NDF : 57726.1/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

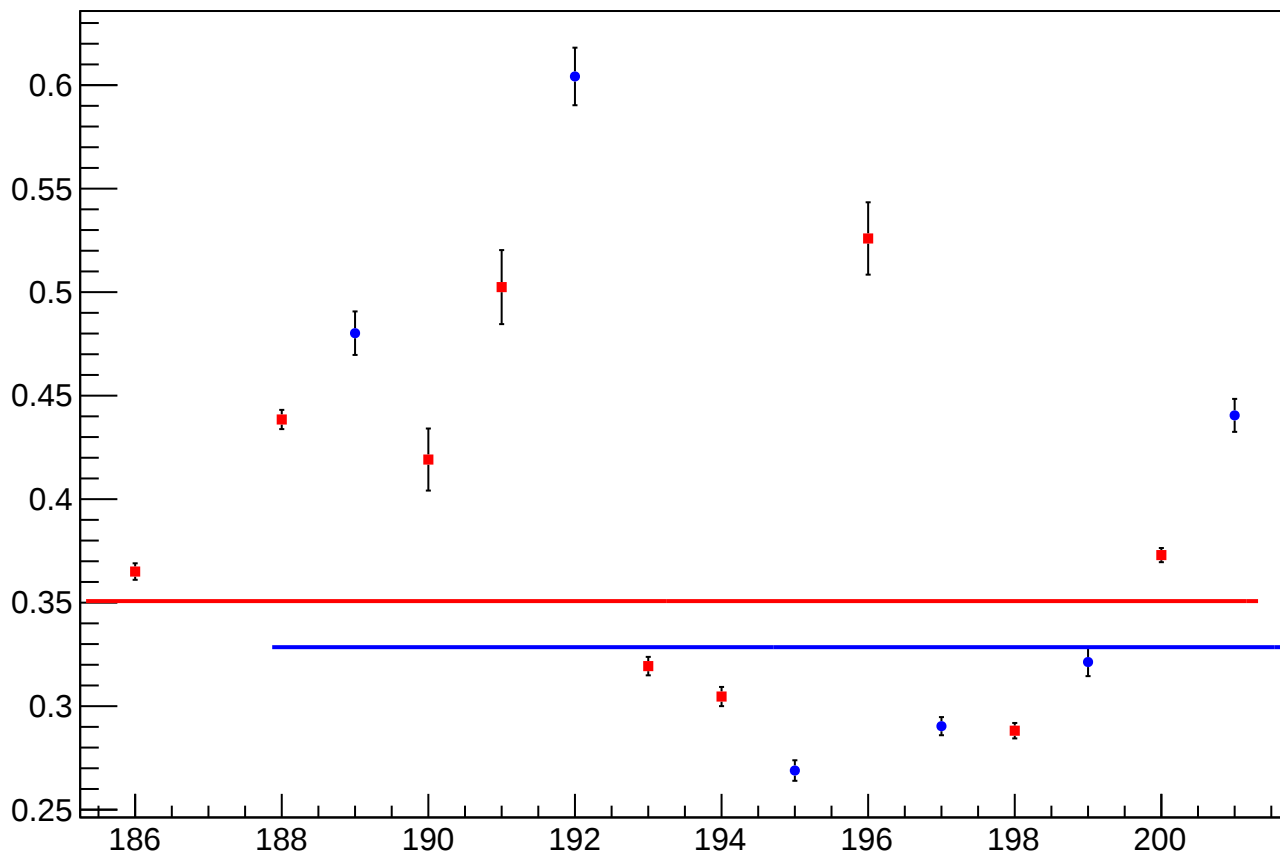
Right: -10.588 ± 0.005 χ^2/NDF : 80343.8/14

In: -10.400 ± 0.009 χ^2/NDF : 21941.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.588 ± 0.005 χ^2/NDF : 80343.8/14

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.329+/-0.003 χ^2/NDF : 1020.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.351+/-0.002 χ^2/NDF : 1035.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

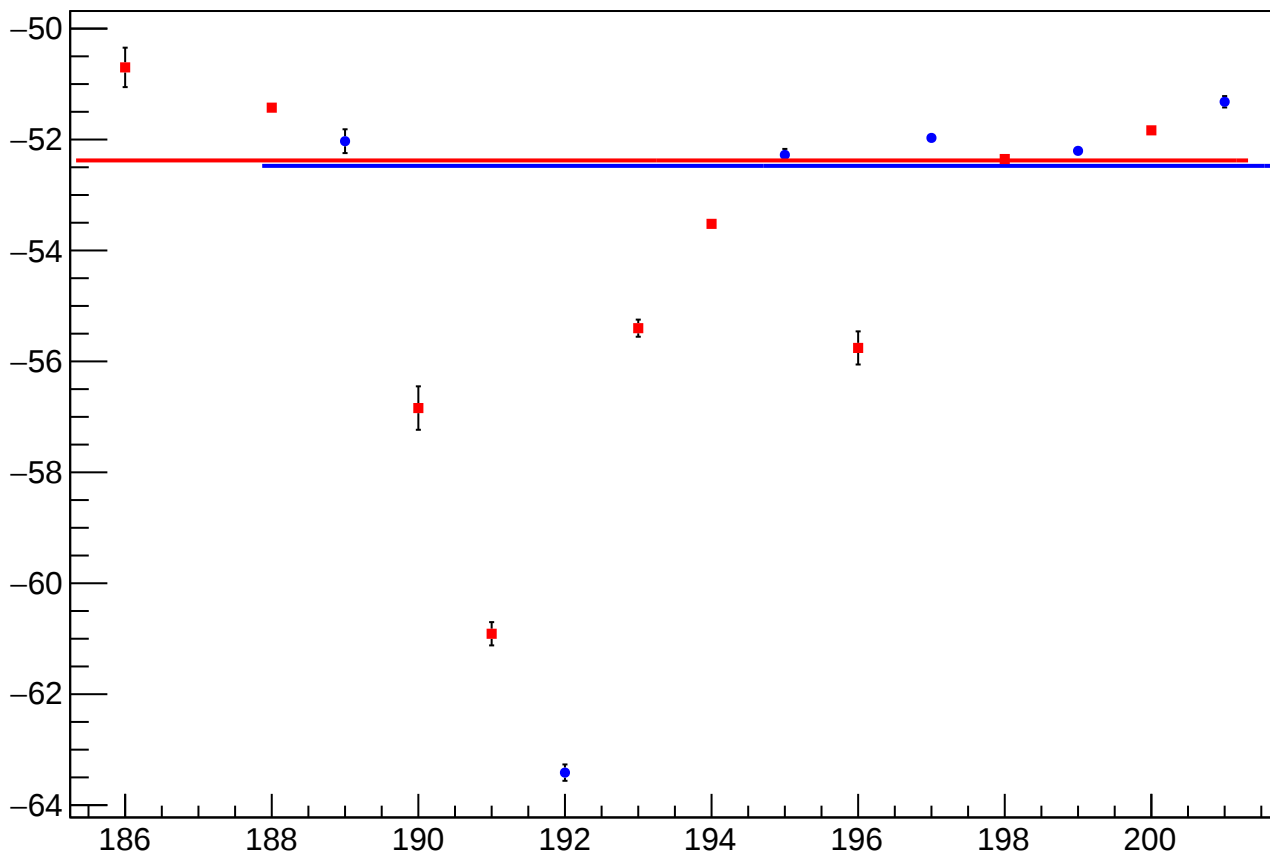
Right: 0.345+/-0.001 χ^2/NDF : 2107.3/14

In: 0.329+/-0.003 χ^2/NDF : 1020.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.345+/-0.001 χ^2/NDF : 2107.3/14

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.475+/-0.027 χ^2/NDF : 5768.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -52.377+/-0.020 χ^2/NDF : 3258.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

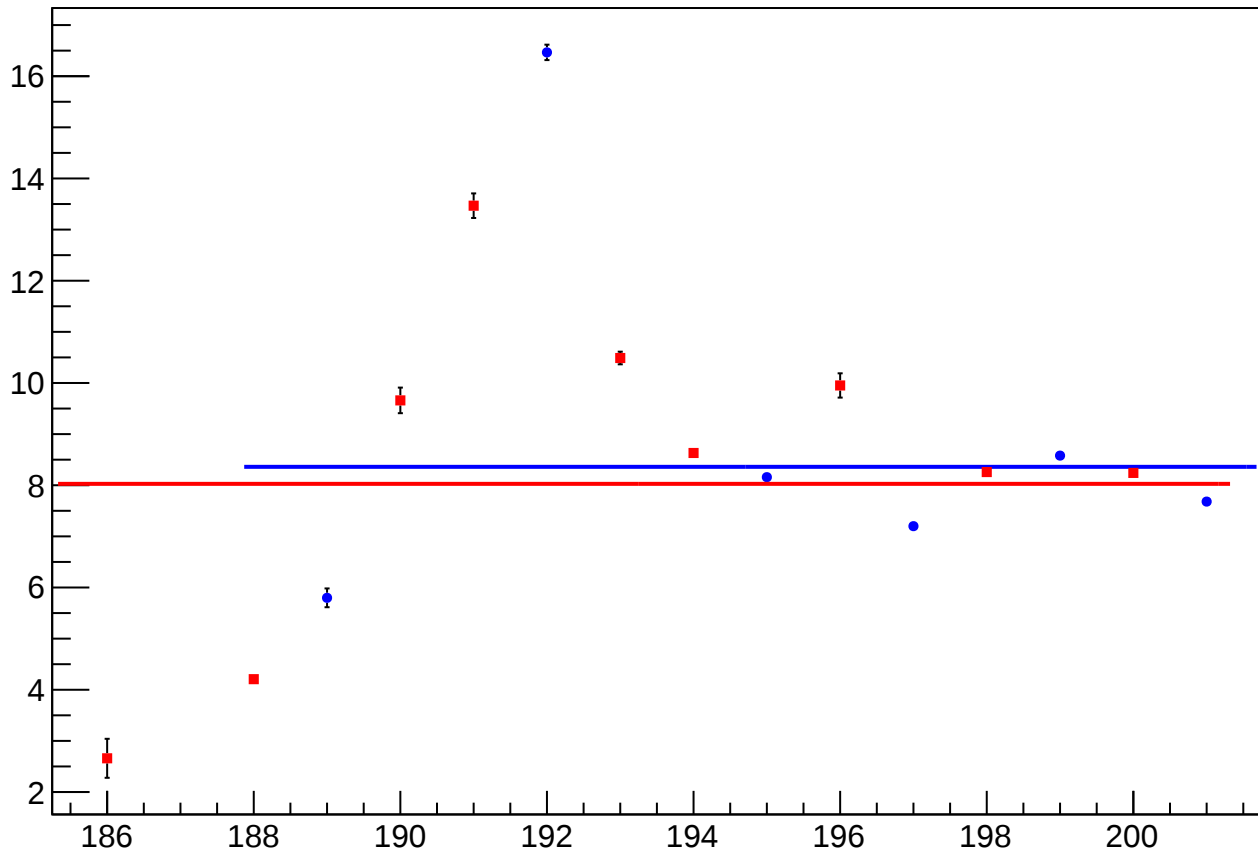
Right: -52.411+/-0.016 χ^2/NDF : 9035.5/14

In: -52.475+/-0.027 χ^2/NDF : 5768.9/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -52.411+/-0.016 χ^2/NDF : 9035.5/14

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 8.360 $\pm$ 0.027 χ^2 /NDF: 3575.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 8.027 $\pm$ 0.020 χ^2 /NDF: 4700.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

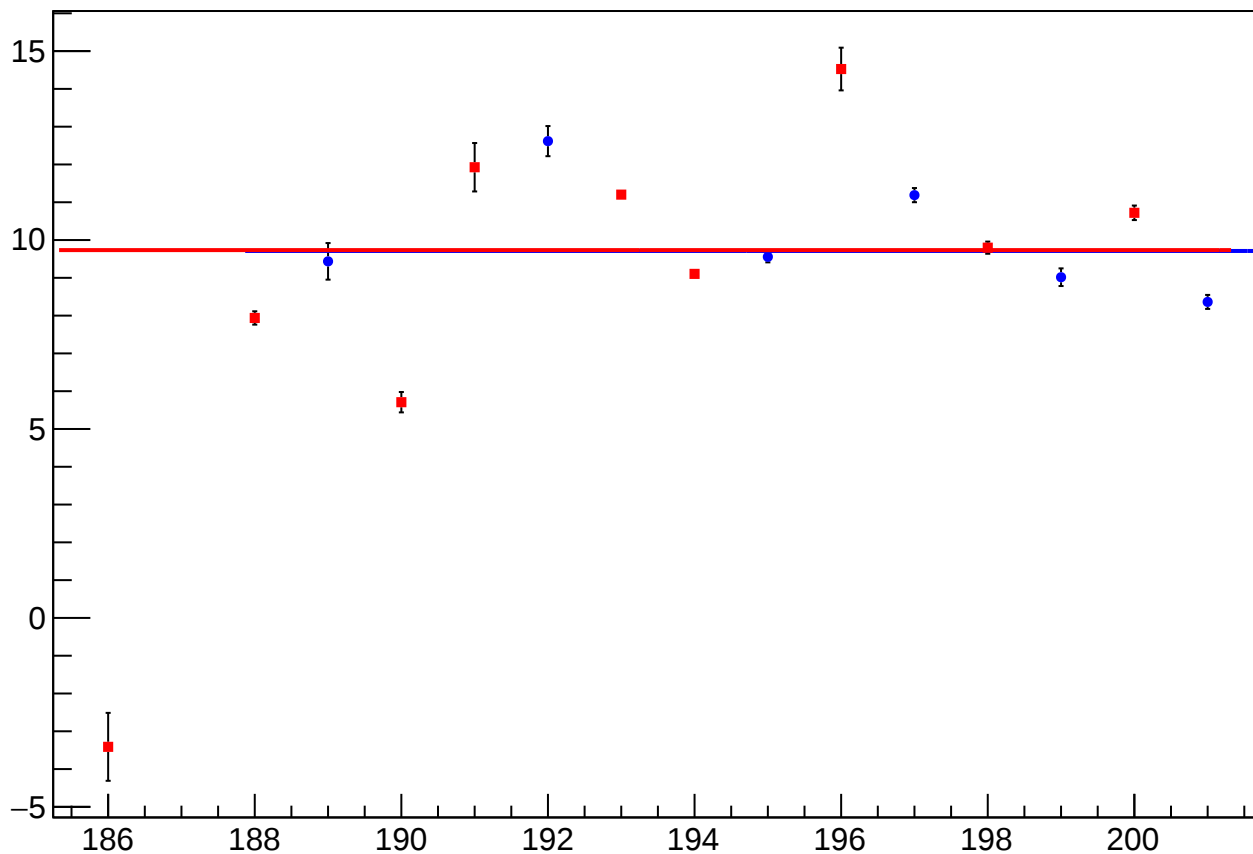
Right: 8.148 $\pm$ 0.016 χ^2 /NDF: 8373.3/14

In: 8.360 $\pm$ 0.027 χ^2 /NDF:3575.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.148 $\pm$ 0.016 χ^2 /NDF: 8373.3/14

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 9.711+/-0.087 χ^2/NDF : 178.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.734+/-0.055 χ^2/NDF : 910.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

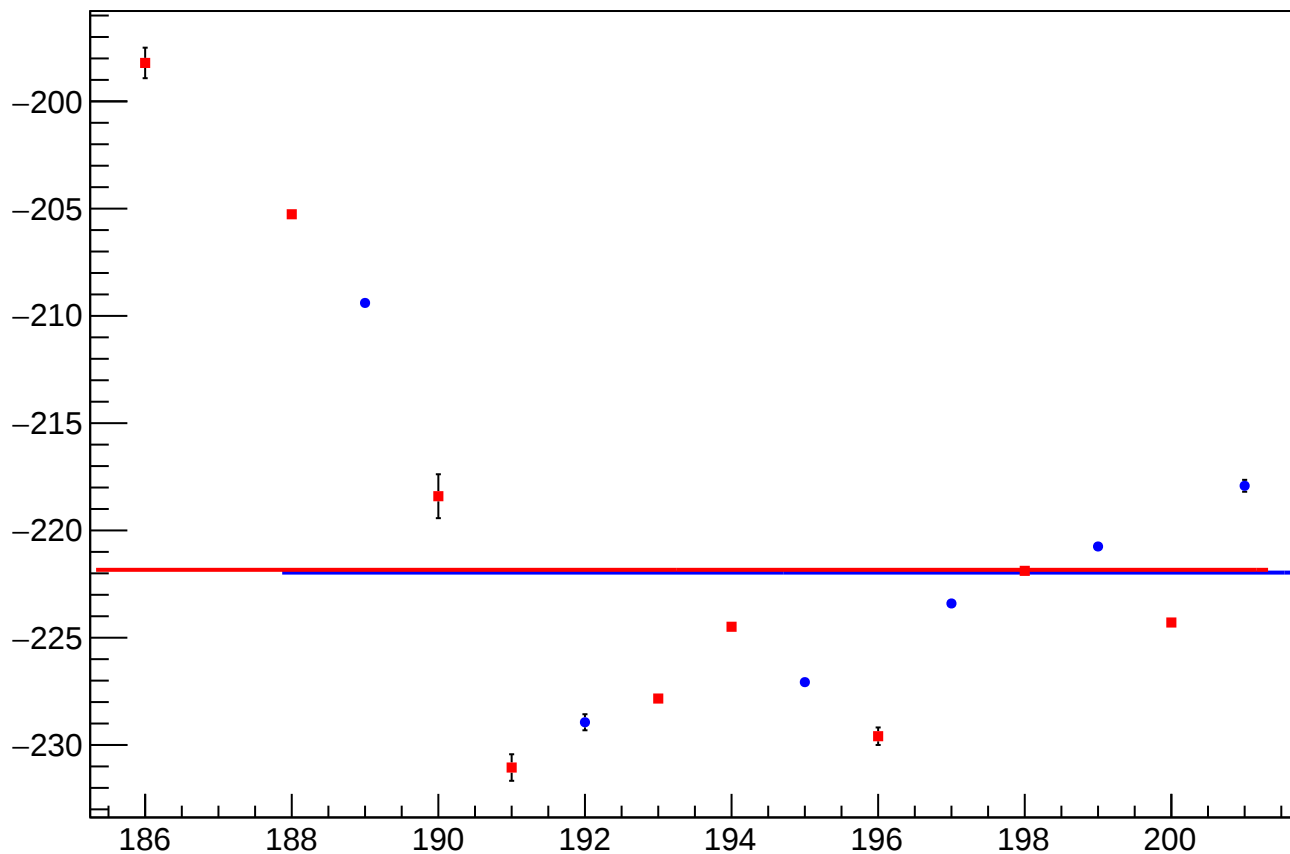
Right: 9.727+/-0.047 χ^2/NDF : 1089.0/14

In: 9.711+/-0.087 χ^2/NDF : 178.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.727+/-0.047 χ^2/NDF : 1089.0/14

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -221.965+/-0.080 χ^2/NDF : 5317.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -221.836+/-0.061 χ^2/NDF : 16641.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

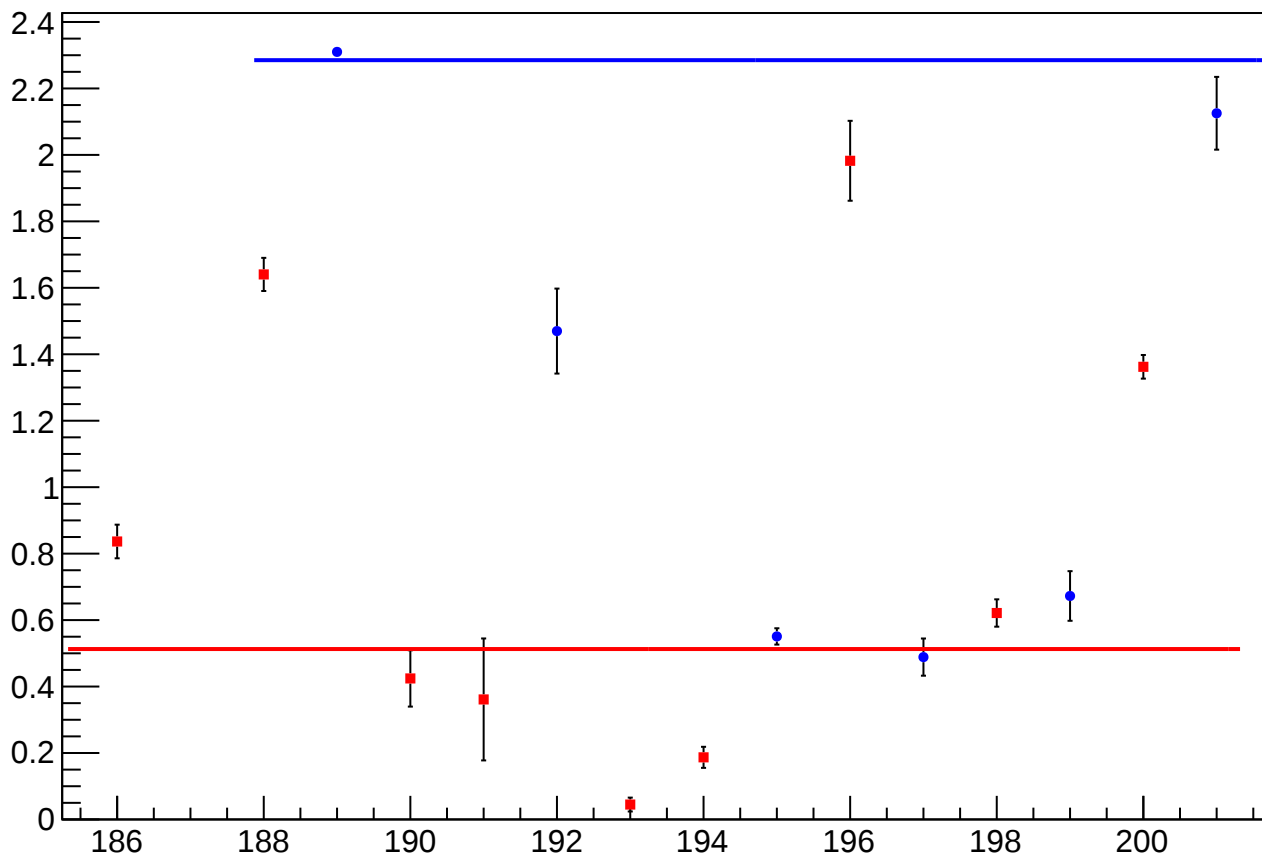
Right: -221.884+/-0.049 χ^2/NDF : 21960.6/14

In: -221.965+/-0.080 χ^2/NDF :5317.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -221.884+/-0.049 χ^2/NDF : 21960.6/14

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.285+/-0.003 χ^2/NDF : 6625.5/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.513+/-0.013 χ^2/NDF : 1889.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

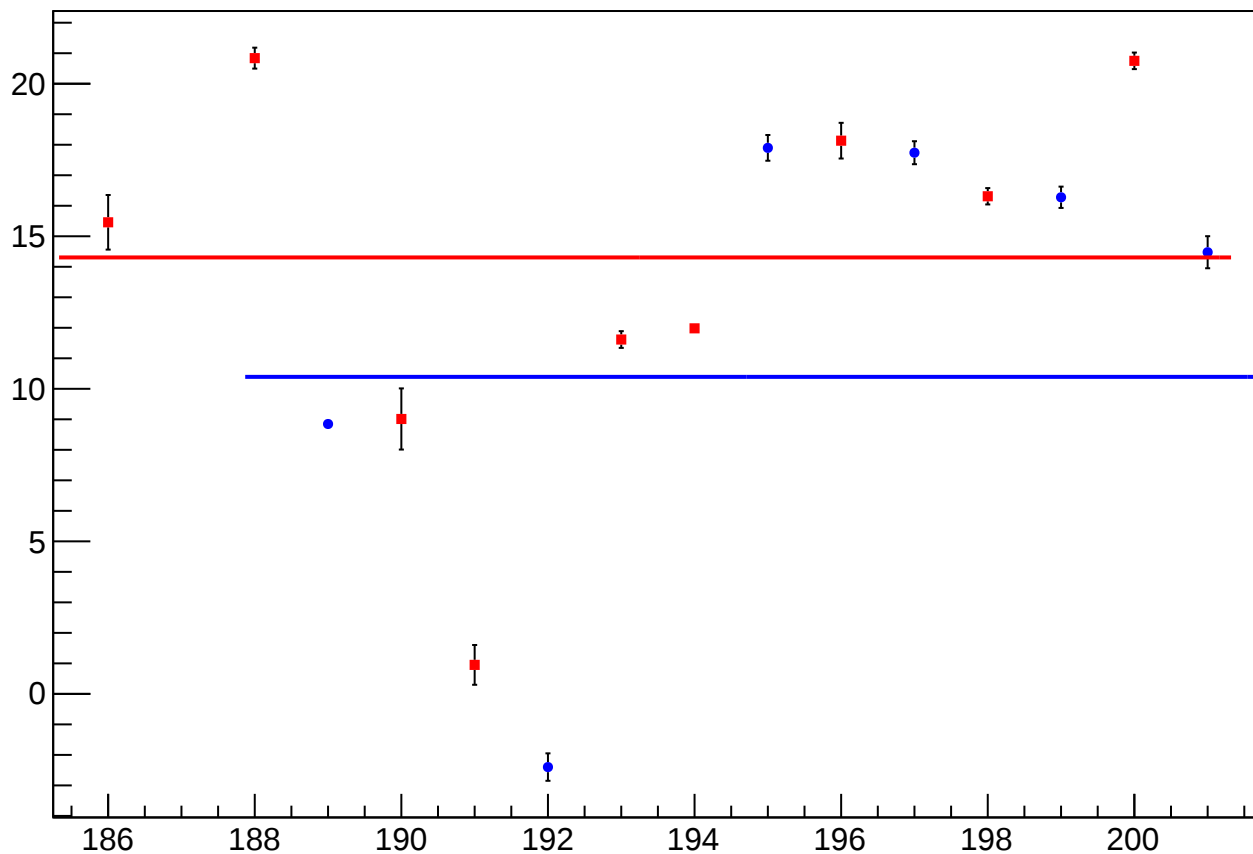
Right: 2.222+/-0.002 χ^2/NDF : 25796.2/14

In: 2.285+/-0.003 χ^2/NDF :6625.5/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.222+/-0.002 χ^2/NDF : 25796.2/14

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 10.392+/-0.105 χ^2/NDF : 1995.2/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 14.306+/-0.098 χ^2/NDF : 1830.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

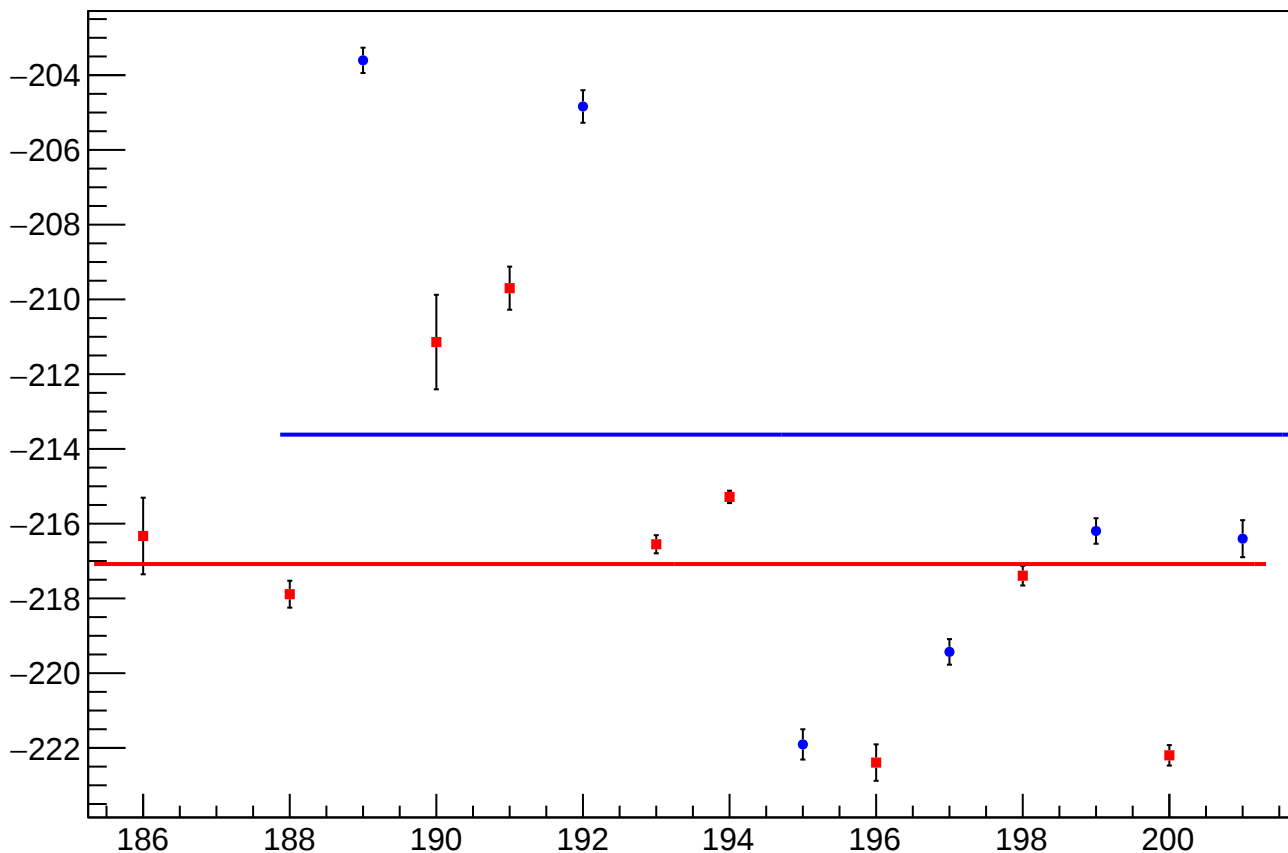
Right: 12.495+/-0.072 χ^2/NDF : 4568.2/14

In: 10.392+/-0.105 χ^2/NDF :1995.2/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 12.495+/-0.072 χ^2/NDF : 4568.2/14

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -213.618+/-0.156 χ^2/NDF : 2075.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -217.080+/-0.101 χ^2/NDF : 783.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

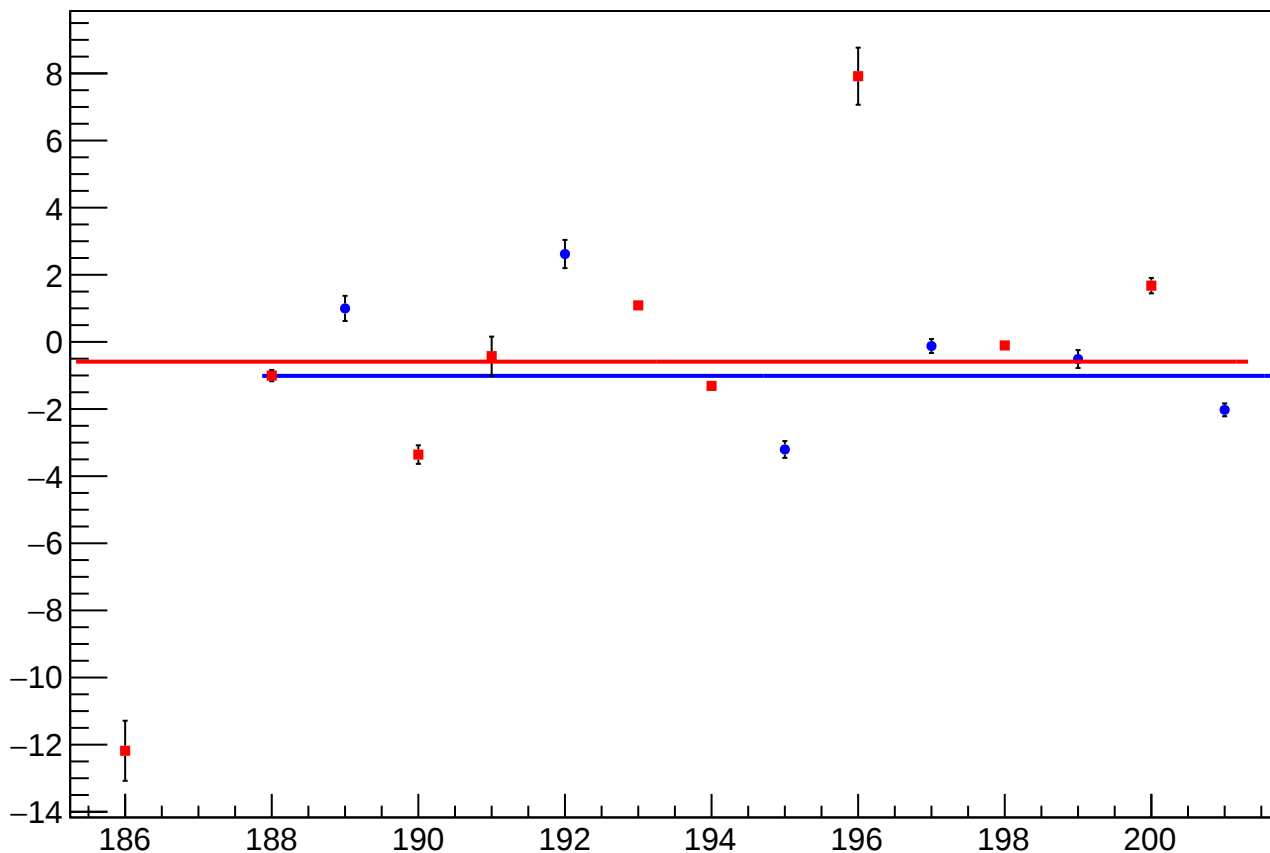
Right: -216.054+/-0.085 χ^2/NDF : 3206.9/14

In: -213.618+/-0.156 χ^2/NDF : 2075.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.054+/-0.085 χ^2/NDF : 3206.9/14

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -1.012+/-0.104 χ^2/NDF : 229.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.588+/-0.060 χ^2/NDF : 667.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

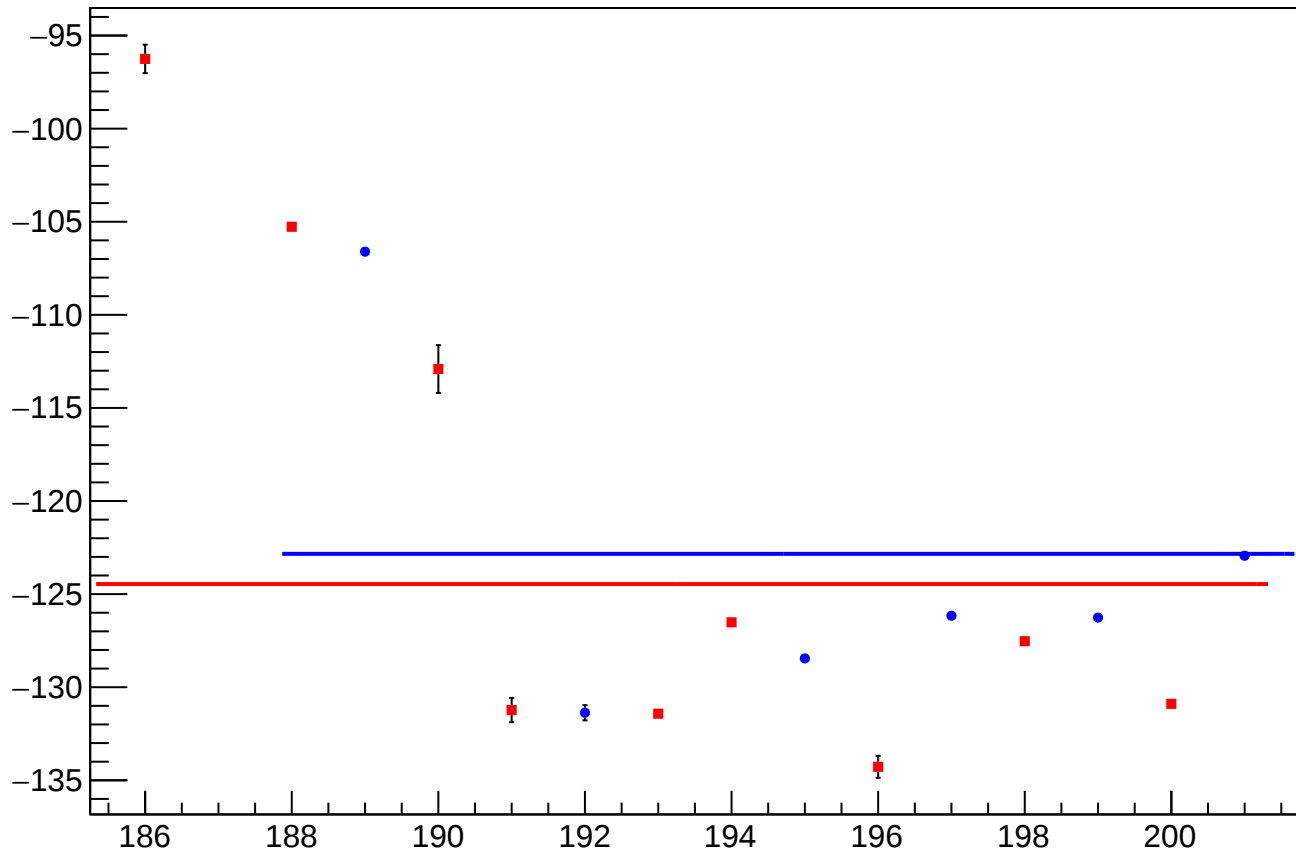
Right: -0.694+/-0.052 χ^2/NDF : 909.4/14

In: -1.012+/-0.104 χ^2/NDF : 229.5/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.694+/-0.052 χ^2/NDF : 909.4/14

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -122.837+/-0.090 χ^2/NDF : 7672.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -124.460+/-0.066 χ^2/NDF : 19215.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

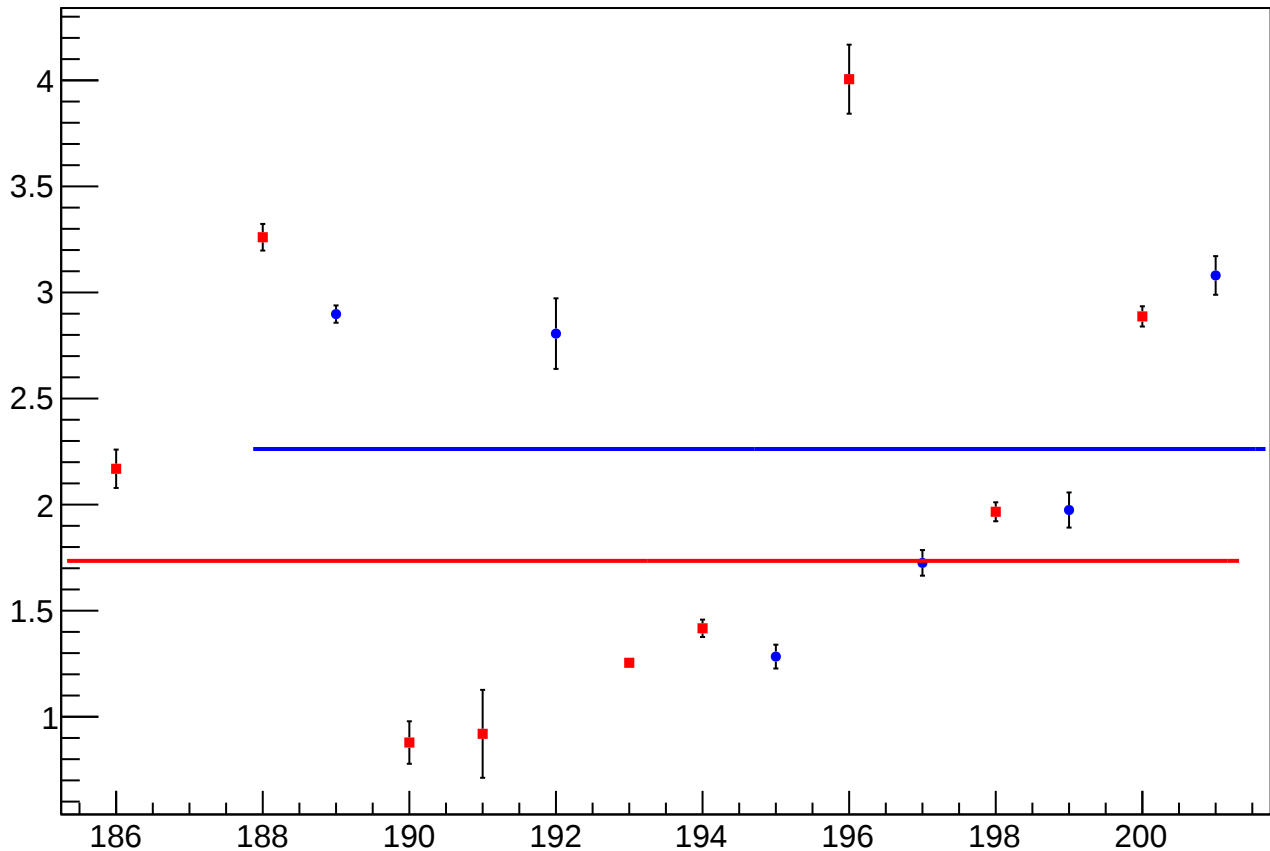
Right: -123.894+/-0.053 χ^2/NDF : 27099.9/14

In: -122.837+/-0.090 χ^2/NDF : 7672.7/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.894+/-0.053 χ^2/NDF : 27099.9/14

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 2.262 $\pm$ 0.026 χ^2 /NDF: 728.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.735 $\pm$ 0.016 χ^2 /NDF: 1978.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

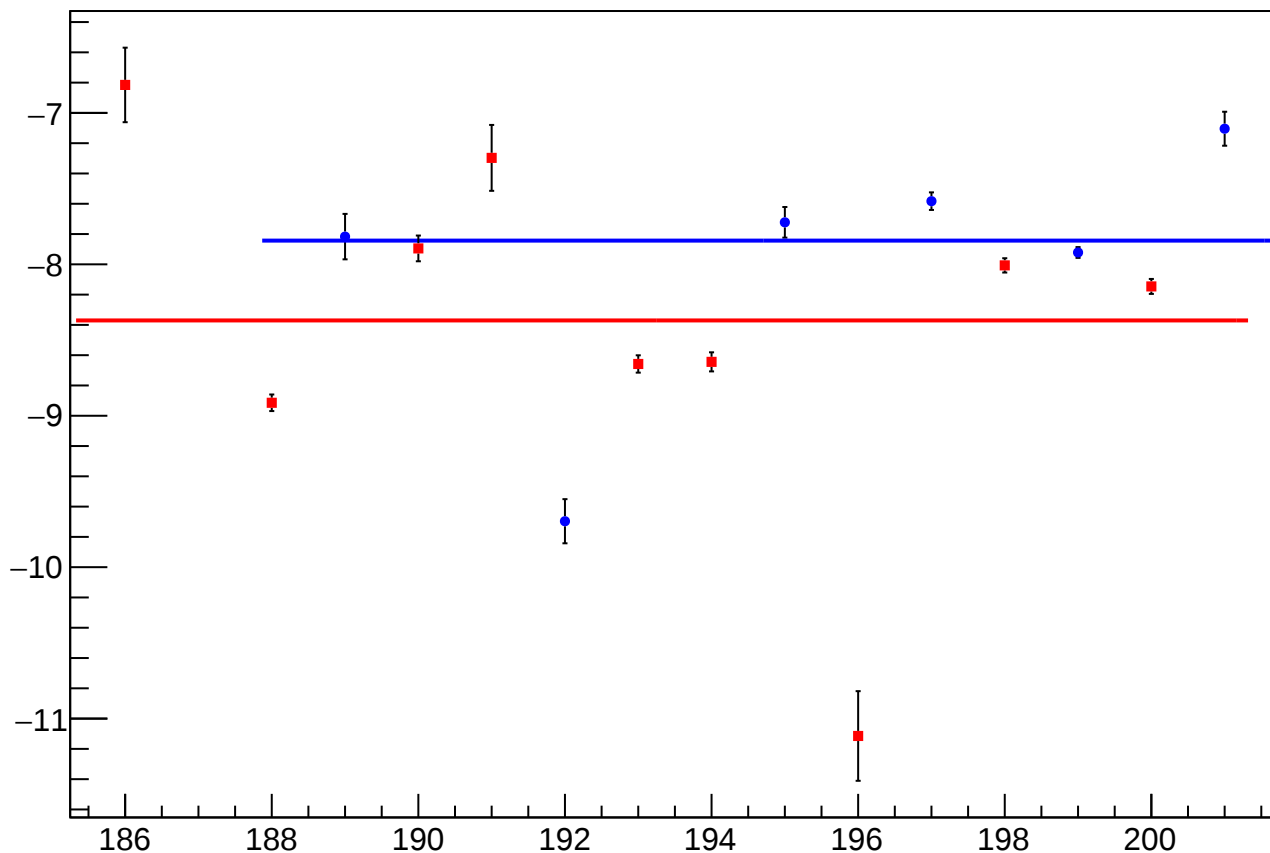
Right: 1.882 $\pm$ 0.014 χ^2 /NDF: 3007.0/14

In: 2.262 $\pm$ 0.026 χ^2 /NDF:728.9/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.882 $\pm$ 0.014 χ^2 /NDF: 3007.0/14

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.843 ± 0.027 χ^2/NDF : 231.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.371 ± 0.023 χ^2/NDF : 404.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

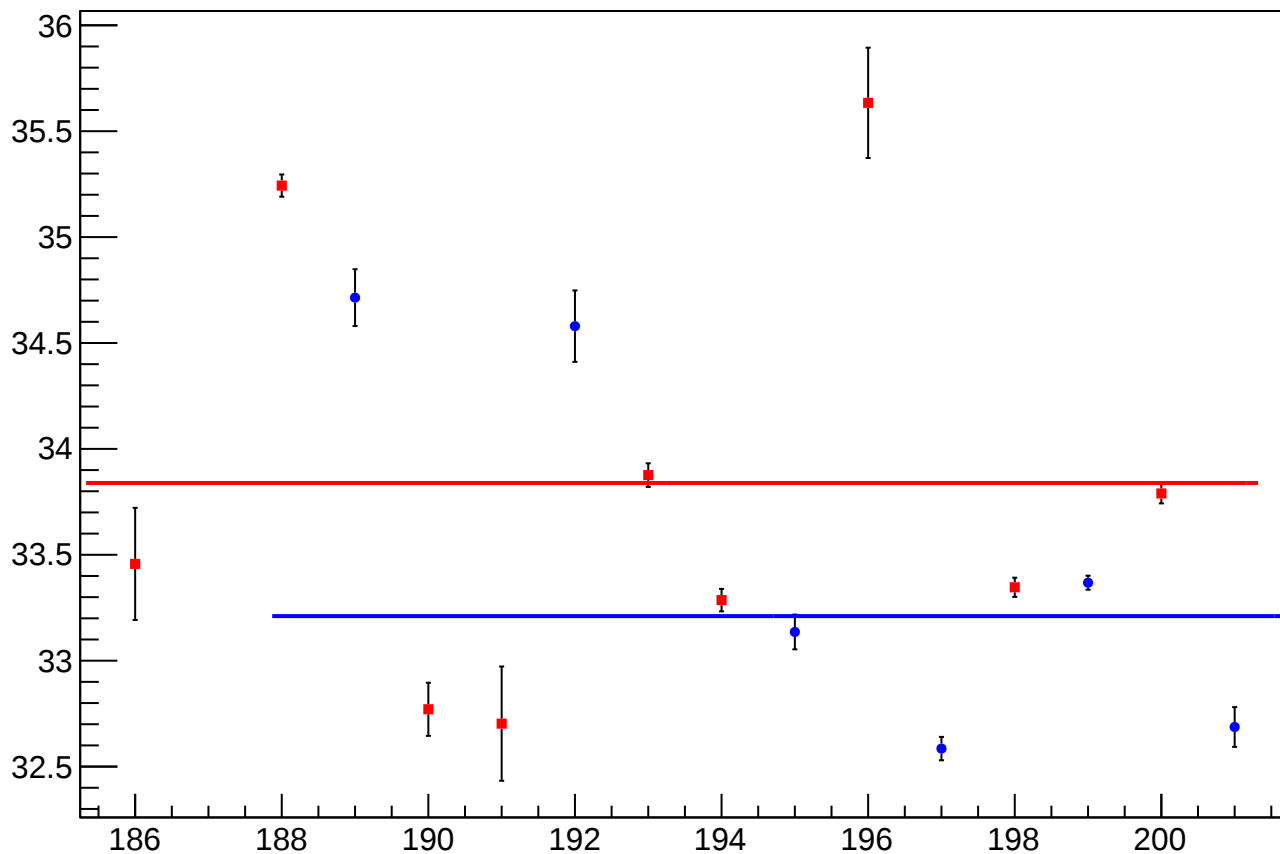
Right: -8.154 ± 0.017 χ^2/NDF : 857.5/14

In: -7.843 ± 0.027 χ^2/NDF : 231.4/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.154 ± 0.017 χ^2/NDF : 857.5/14

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.210 $\pm$ 0.025 χ^2 /NDF: 374.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.839 $\pm$ 0.022 χ^2 /NDF: 1084.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

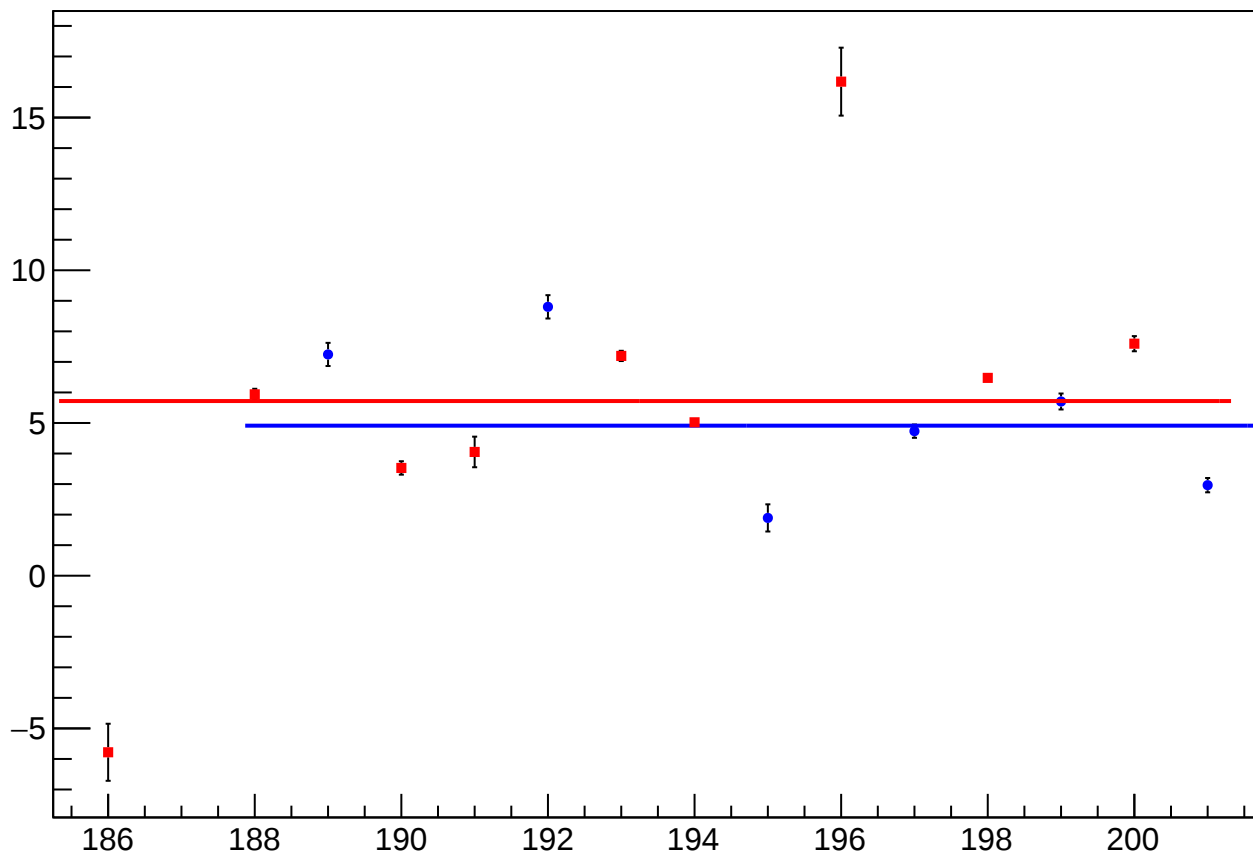
Right: 33.567 $\pm$ 0.016 χ^2 /NDF: 1816.7/14

In: 33.210 $\pm$ 0.025 χ^2 /NDF: 374.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.567 $\pm$ 0.016 χ^2 /NDF: 1816.7/14

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 4.912 $\pm$ 0.117 χ^2 /NDF: 266.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.718 $\pm$ 0.058 χ^2 /NDF: 584.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

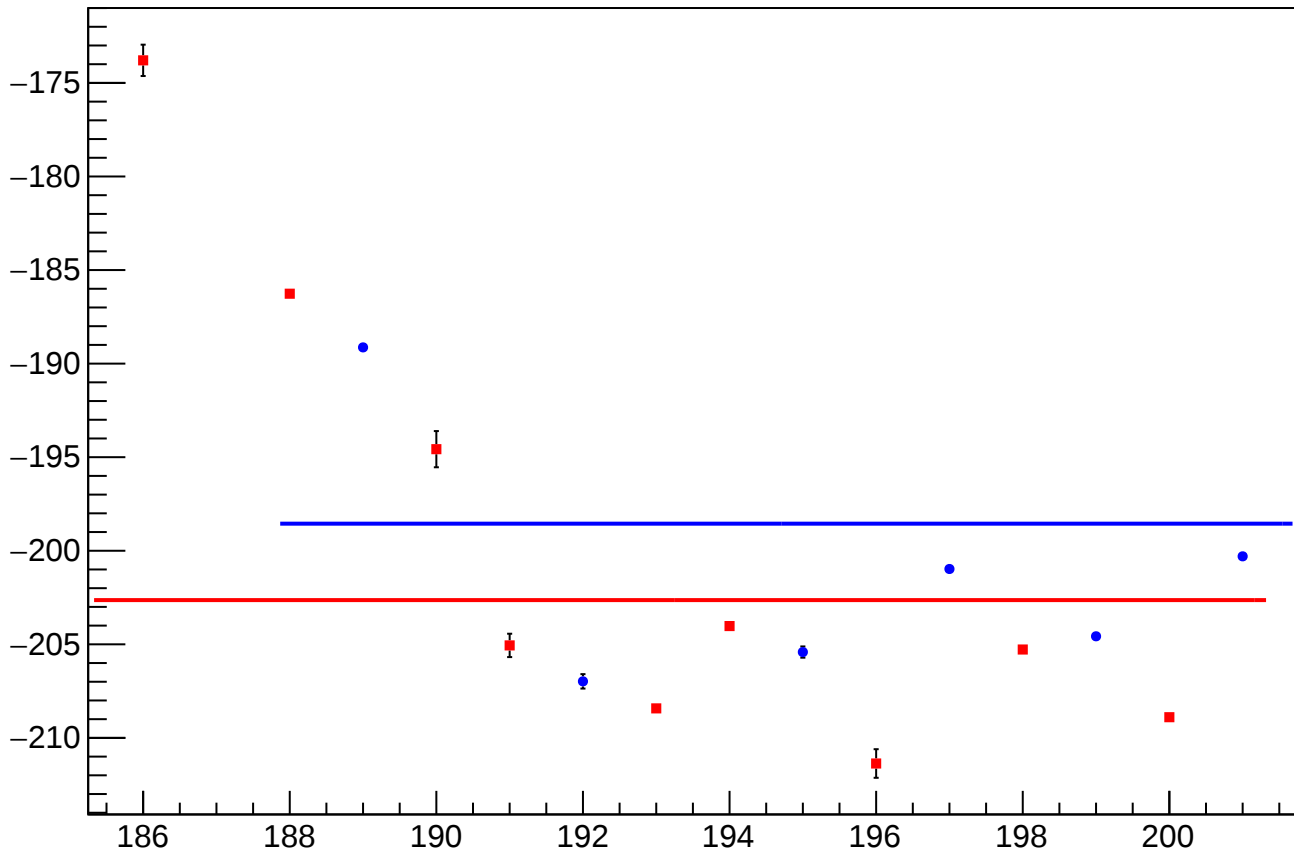
Right: 5.560 $\pm$ 0.052 χ^2 /NDF: 888.5/14

In: 4.912 $\pm$ 0.117 χ^2 /NDF: 266.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.560 $\pm$ 0.052 χ^2 /NDF: 888.5/14

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -198.553+/-0.086 χ^2/NDF : 5664.2/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -202.637+/-0.063 χ^2/NDF : 13956.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

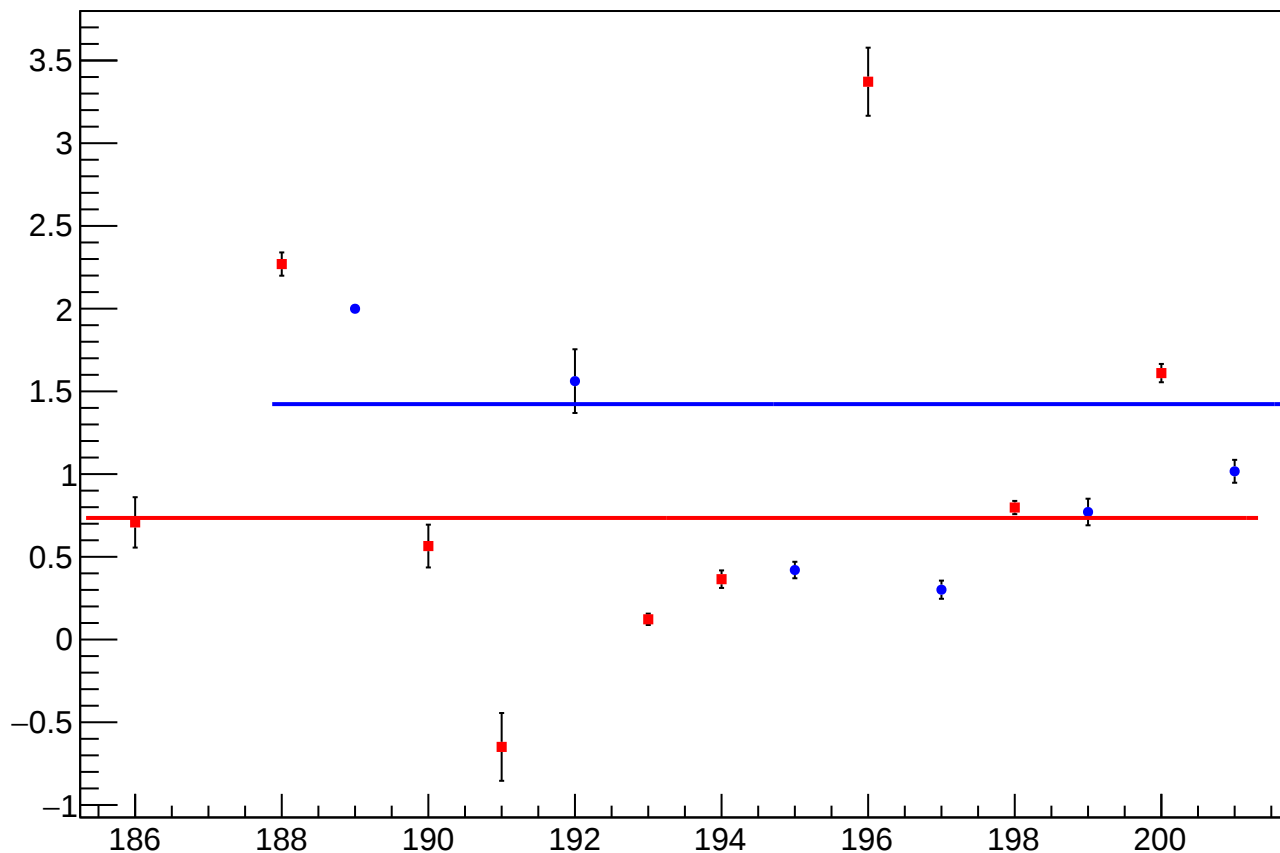
Right: -201.220+/-0.051 χ^2/NDF : 21086.6/14

In: -198.553+/-0.086 χ^2/NDF :5664.2/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -201.220+/-0.051 χ^2/NDF : 21086.6/14

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.423+/-0.019 χ^2/NDF : 1476.0/5

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.735+/-0.020 χ^2/NDF : 1309.2/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

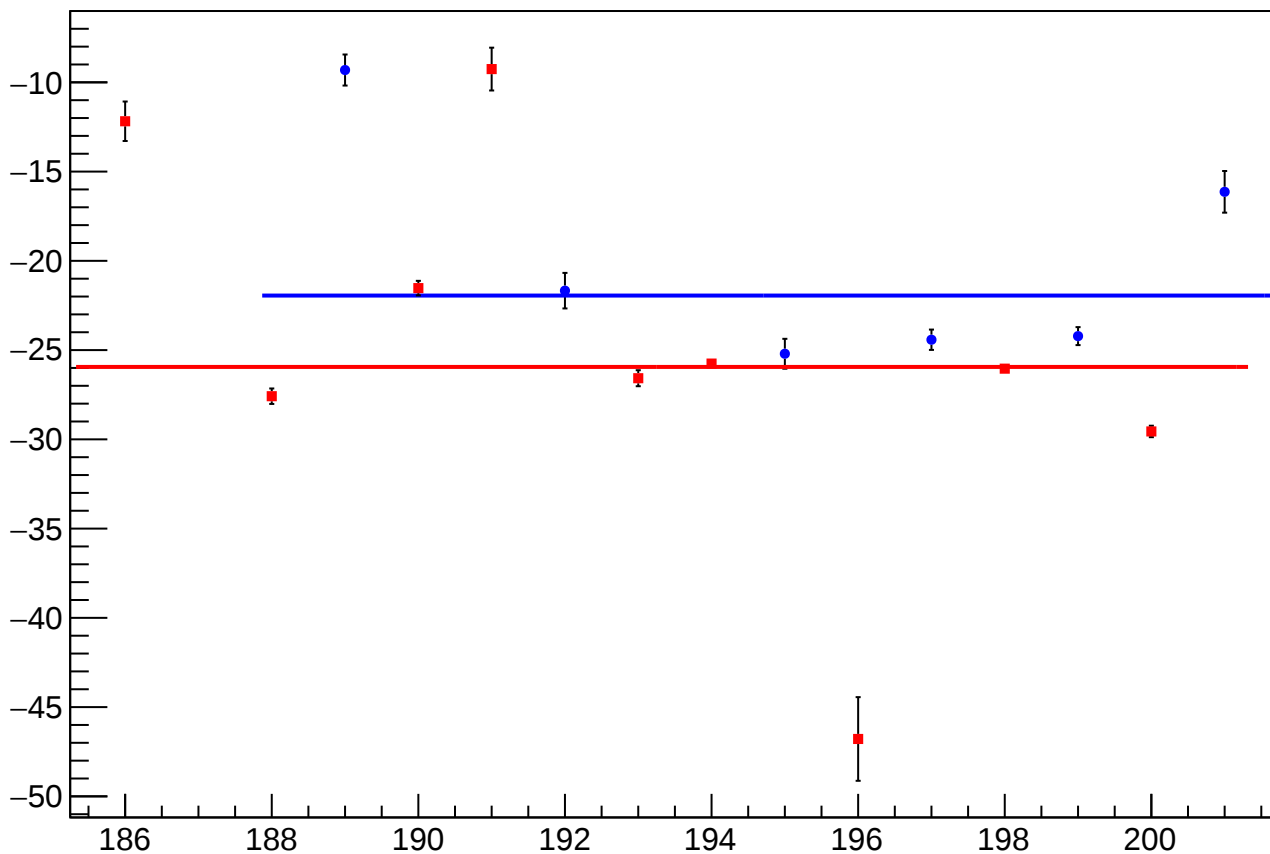
Right: 1.097+/-0.014 χ^2/NDF : 3410.8/14

In: 1.423+/-0.019 χ^2/NDF :1476.0/5

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.097+/-0.014 χ^2/NDF : 3410.8/14

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.945 ± 0.295 $\chi^2/\text{NDF}: 290.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -25.943 ± 0.134 $\chi^2/\text{NDF}: 688.3/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

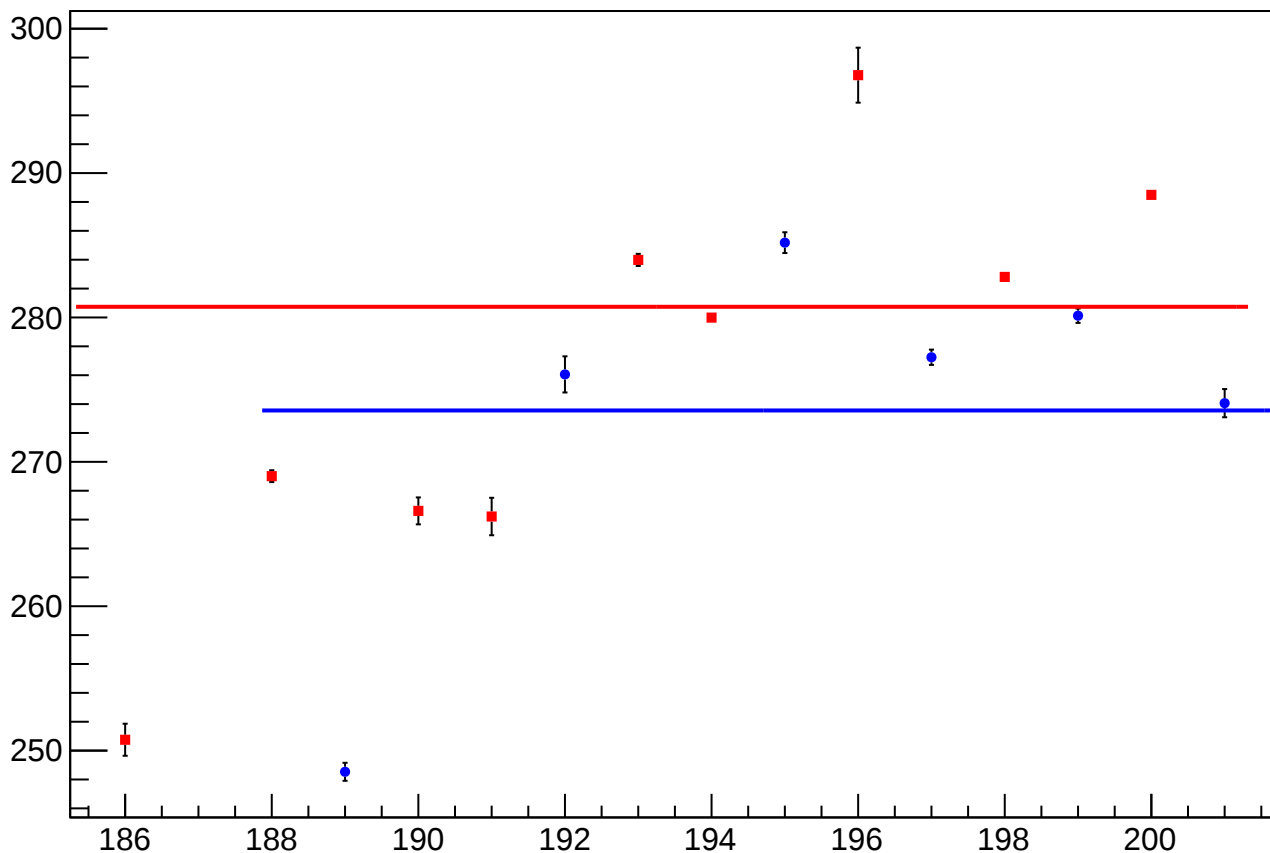
Right: -25.256 ± 0.122 $\chi^2/\text{NDF}: 1131.2/14$

In: -21.945 ± 0.295 $\chi^2/\text{NDF}: 290.3/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -25.256 ± 0.122 $\chi^2/\text{NDF}: 1131.2/14$

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 273.559 ± 0.269 χ^2/NDF : 2099.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 280.739 ± 0.129 χ^2/NDF : 2715.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

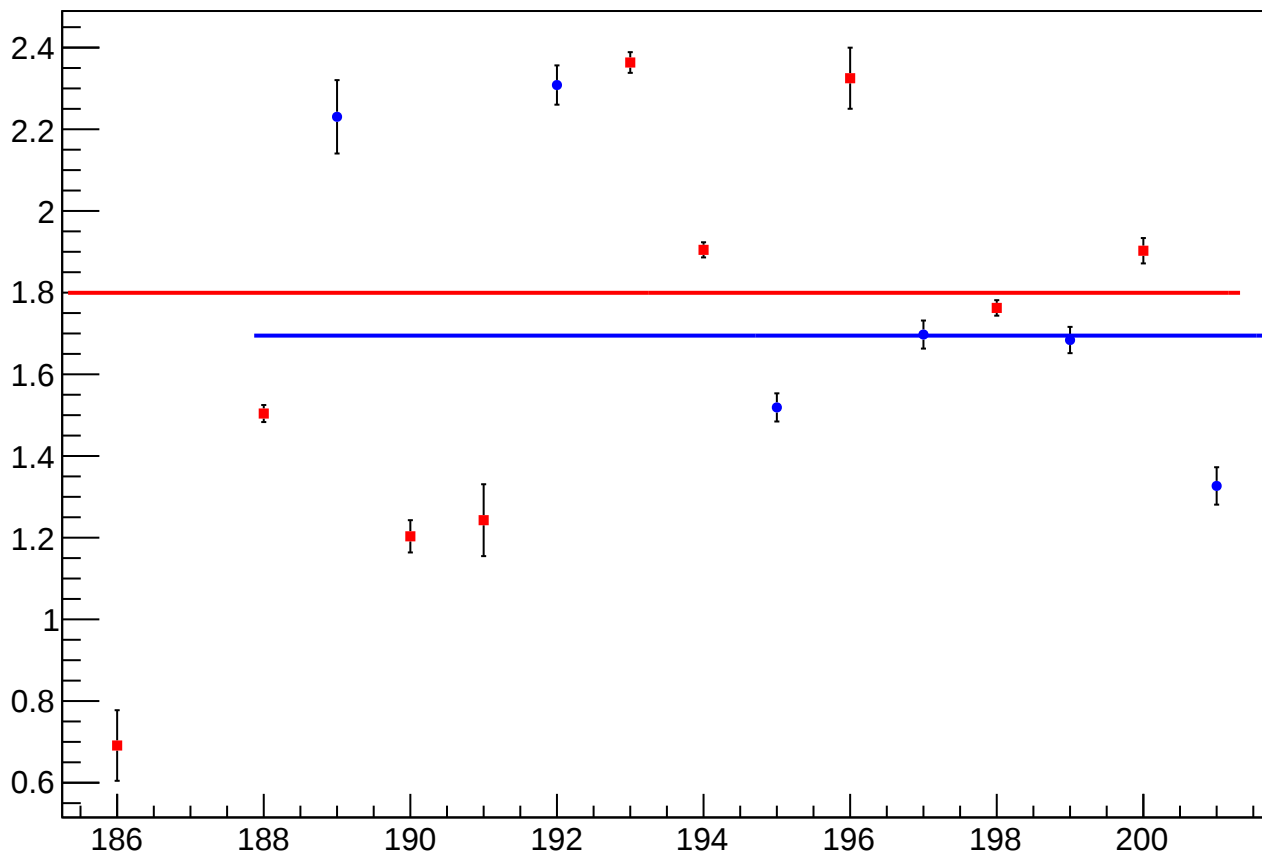
Right: 279.396 ± 0.116 χ^2/NDF : 5395.0/14

In: 273.559 ± 0.269 χ^2/NDF : 2099.7/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 279.396 ± 0.116 χ^2/NDF : 5395.0/14

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.695 $\pm$ 0.016 χ^2 /NDF: 289.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.800 $\pm$ 0.009 χ^2 /NDF: 1224.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

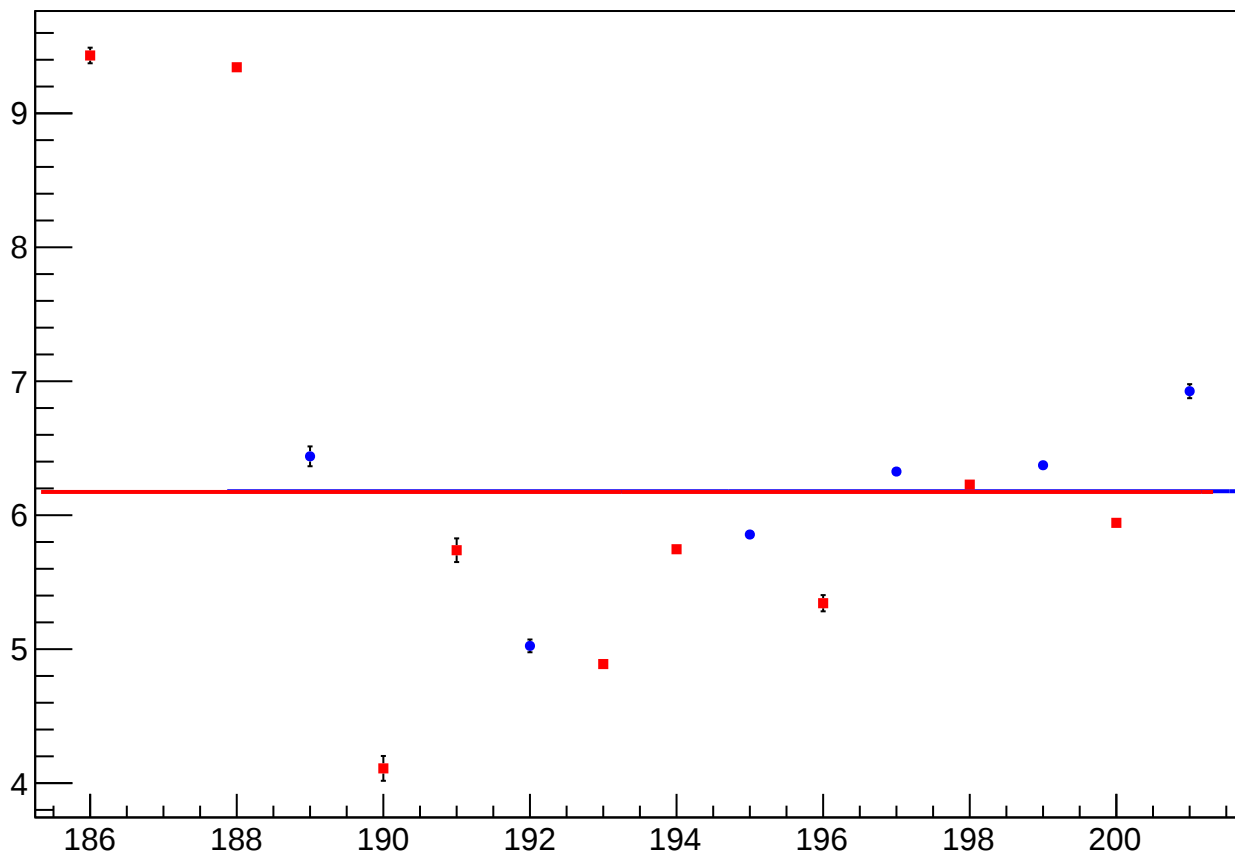
Right: 1.774 $\pm$ 0.008 χ^2 /NDF: 1544.1/14

In: 1.695 $\pm$ 0.016 χ^2 /NDF:289.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.774 $\pm$ 0.008 χ^2 /NDF: 1544.1/14

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.179 ± 0.014 $\chi^2/\text{NDF}: 987.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 6.174 ± 0.008 $\chi^2/\text{NDF}: 25073.0/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

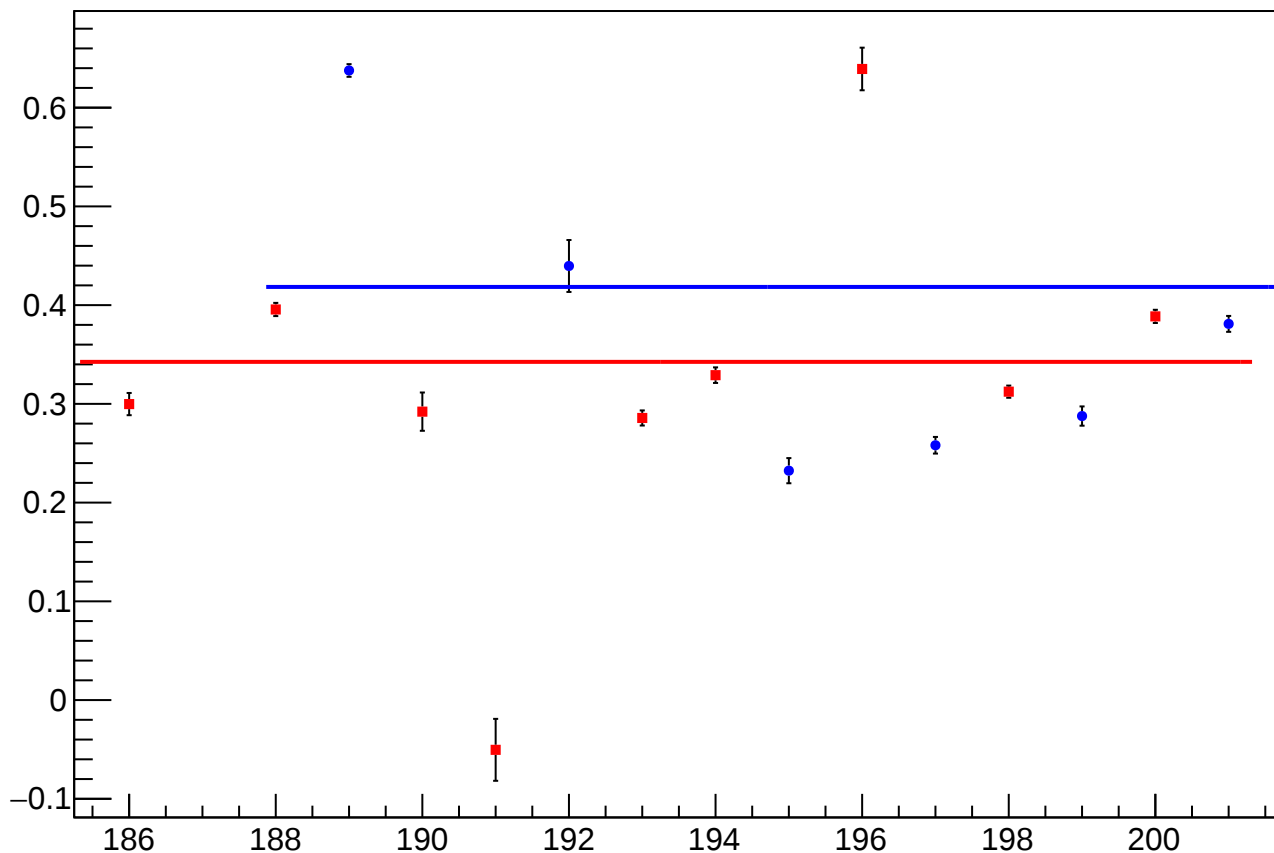
Right: 6.175 ± 0.007 $\chi^2/\text{NDF}: 26060.4/14$

In: 6.179 ± 0.014 $\chi^2/\text{NDF}: 987.4/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 6.175 ± 0.007 $\chi^2/\text{NDF}: 26060.4/14$

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.418 $\pm$ 0.004 χ^2 /NDF: 1945.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.343 $\pm$ 0.003 χ^2 /NDF: 560.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

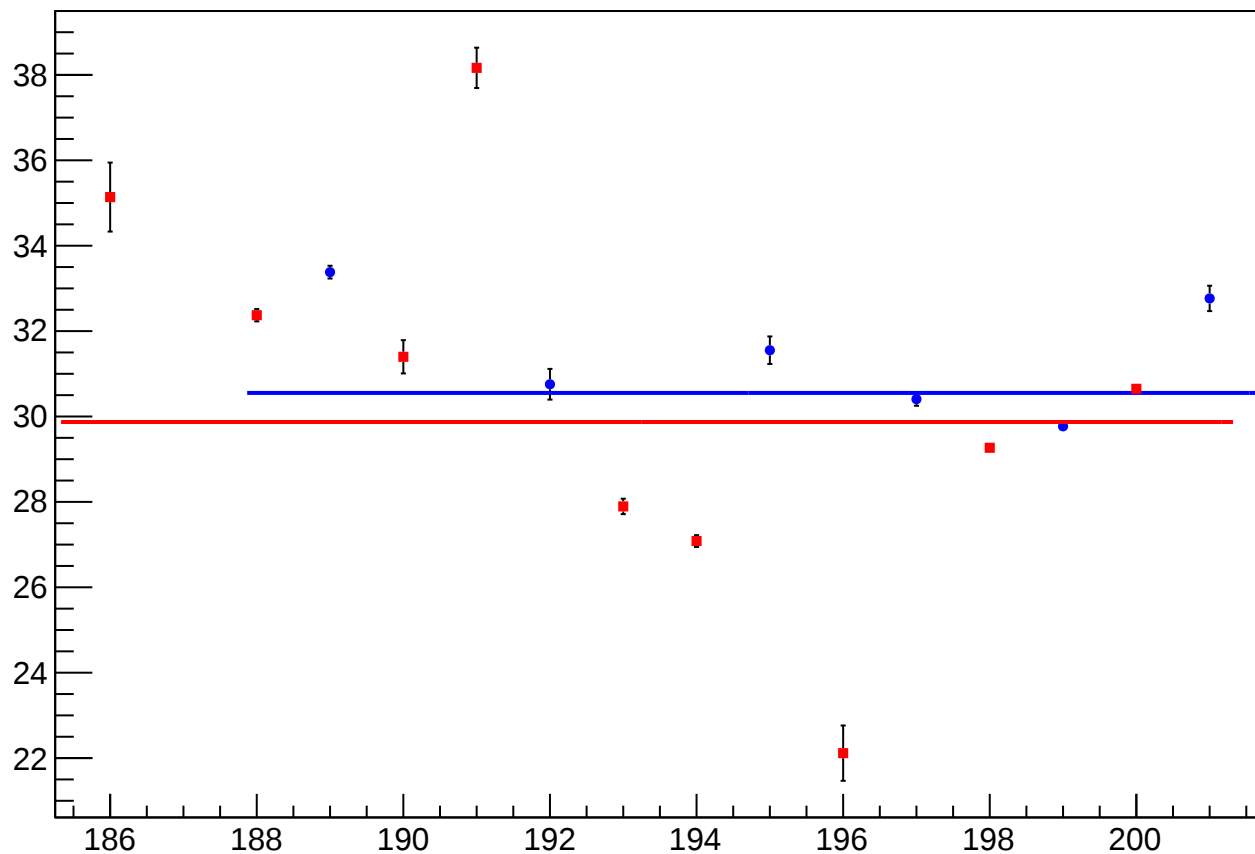
Right: 0.371 $\pm$ 0.002 χ^2 /NDF: 2762.7/14

In: 0.418 $\pm$ 0.004 χ^2 /NDF: 1945.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.371 $\pm$ 0.002 χ^2 /NDF: 2762.7/14

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.552 $\pm$ 0.056 χ^2 /NDF: 546.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 29.871 $\pm$ 0.051 χ^2 /NDF: 1455.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

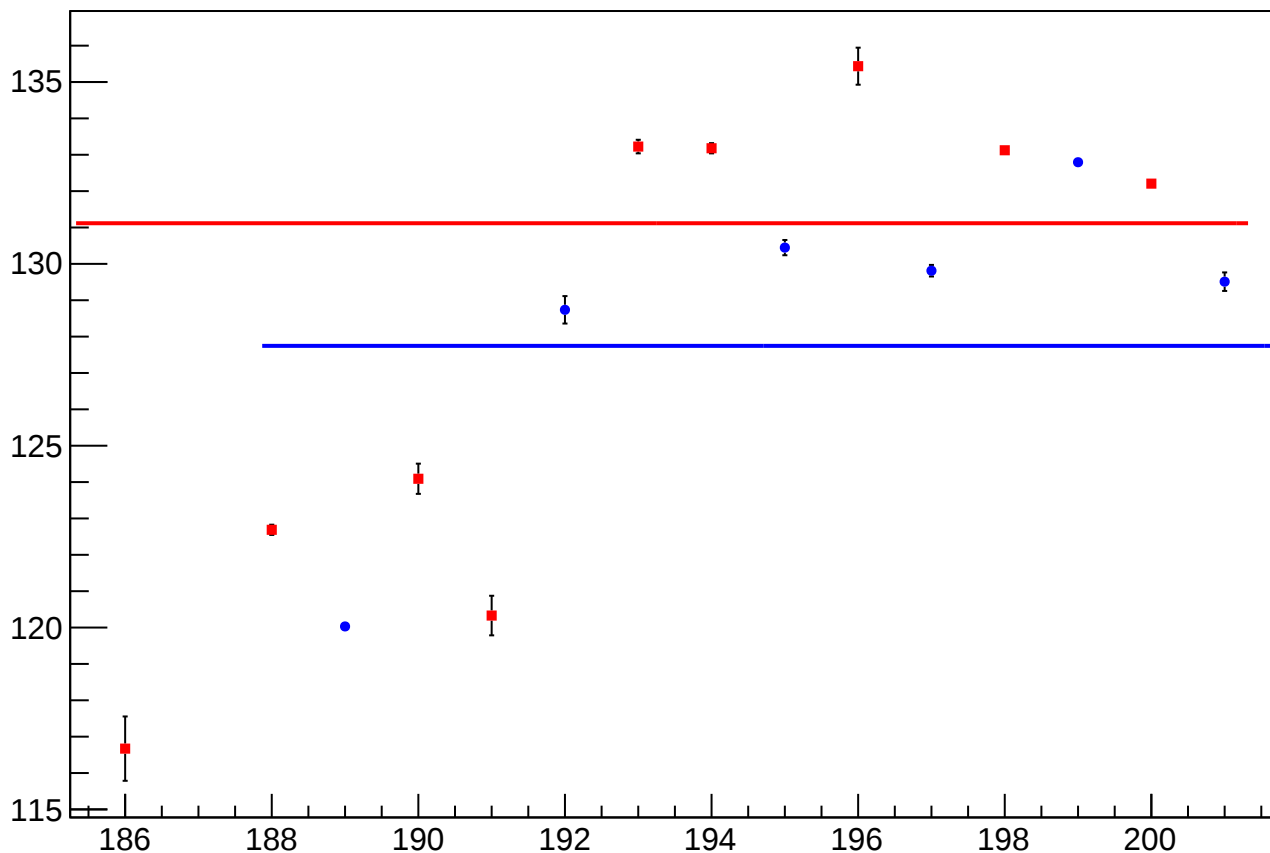
Right: 30.180 $\pm$ 0.038 χ^2 /NDF: 2082.3/14

In: 30.552 $\pm$ 0.056 χ^2 /NDF:546.6/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.180 $\pm$ 0.038 χ^2 /NDF: 2082.3/14

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.746 $\pm$ 0.051 χ^2 /NDF: 12355.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 131.117 $\pm$ 0.051 χ^2 /NDF: 5514.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

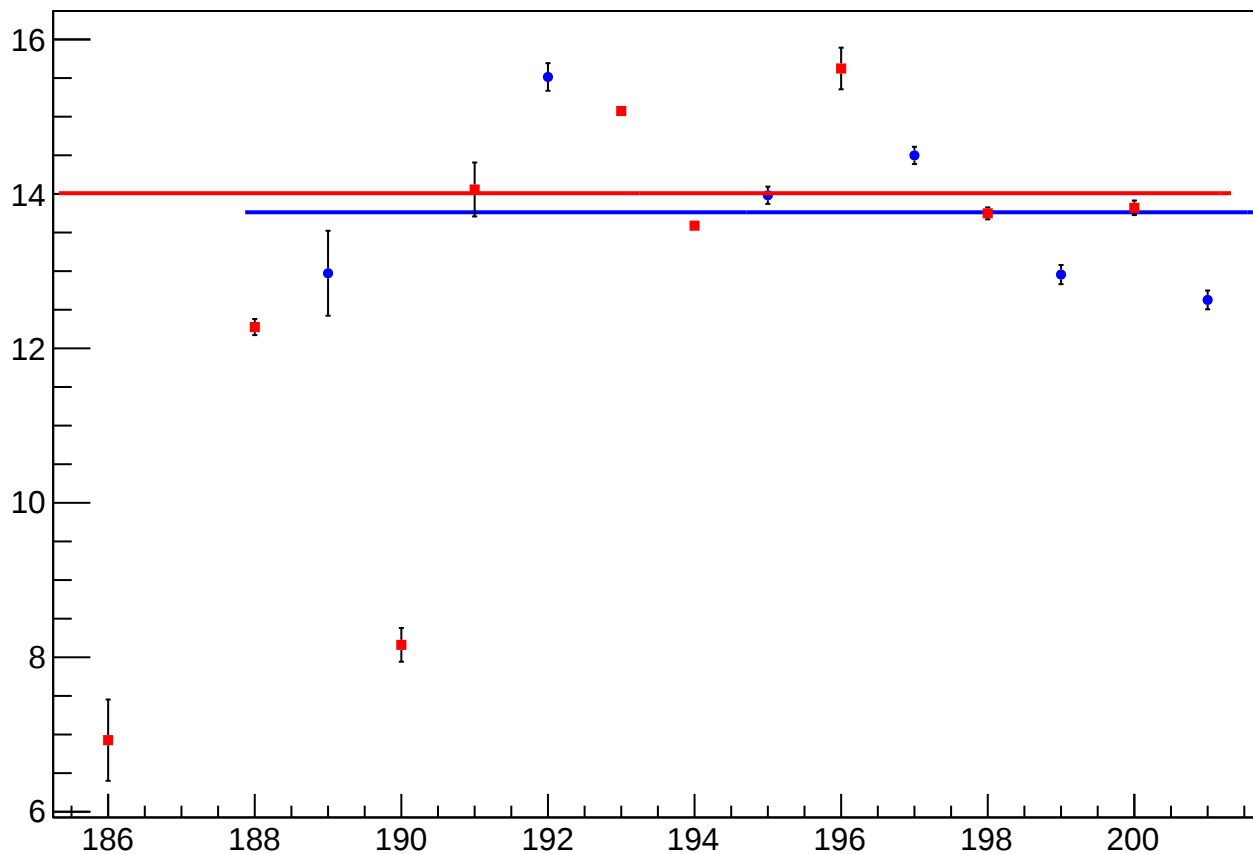
Right: 129.428 $\pm$ 0.036 χ^2 /NDF: 20024.1/14

In: 127.746 $\pm$ 0.051 χ^2 /NDF:12355.1/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 129.428 $\pm$ 0.036 χ^2 /NDF: 20024.1/14

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 13.762 $\pm$ 0.055 χ^2 /NDF: 274.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 14.009 $\pm$ 0.028 χ^2 /NDF: 1823.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

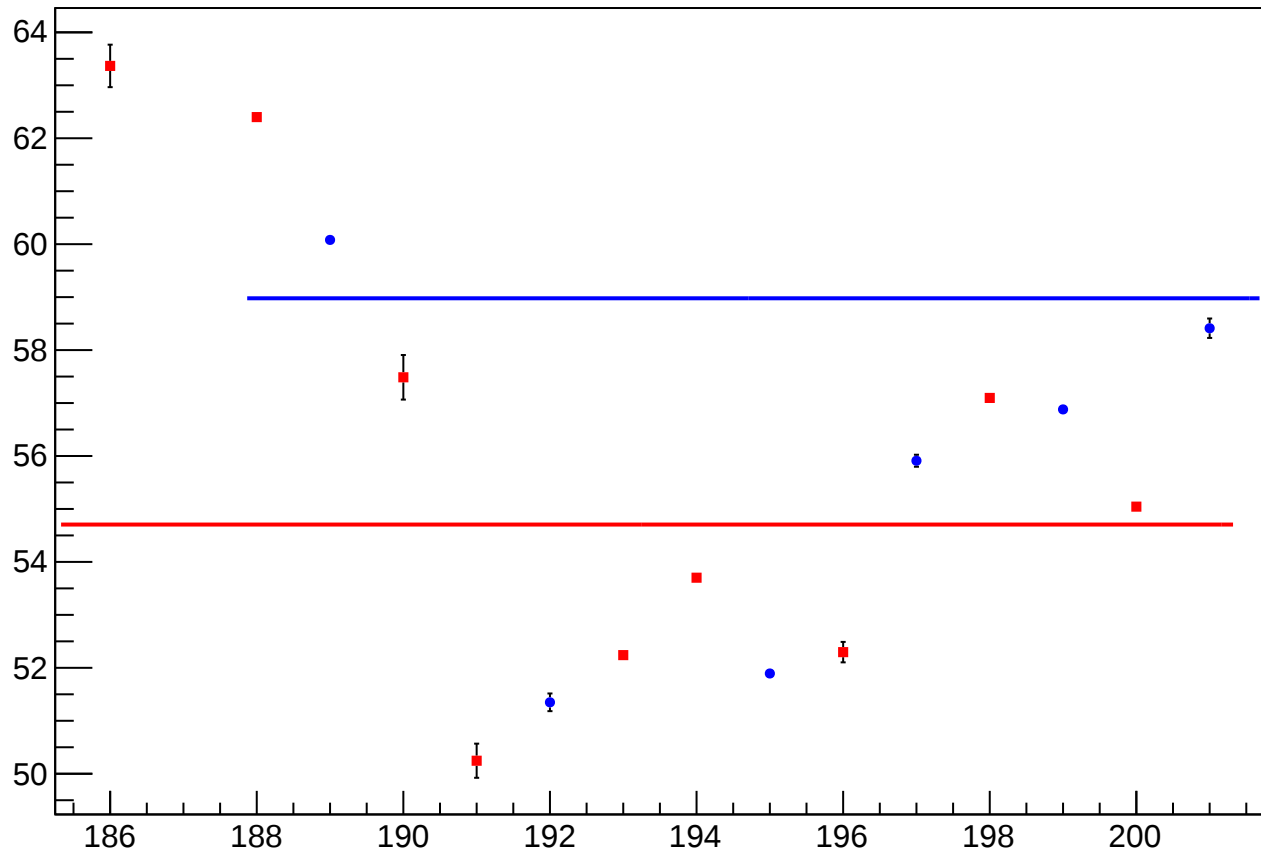
Right: 13.958 $\pm$ 0.025 χ^2 /NDF: 2113.4/14

In: 13.762 $\pm$ 0.055 χ^2 /NDF:274.4/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 13.958 $\pm$ 0.025 χ^2 /NDF: 2113.4/14

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 58.978+/-0.023 χ^2/NDF : 11769.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 54.705+/-0.030 χ^2/NDF : 10722.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

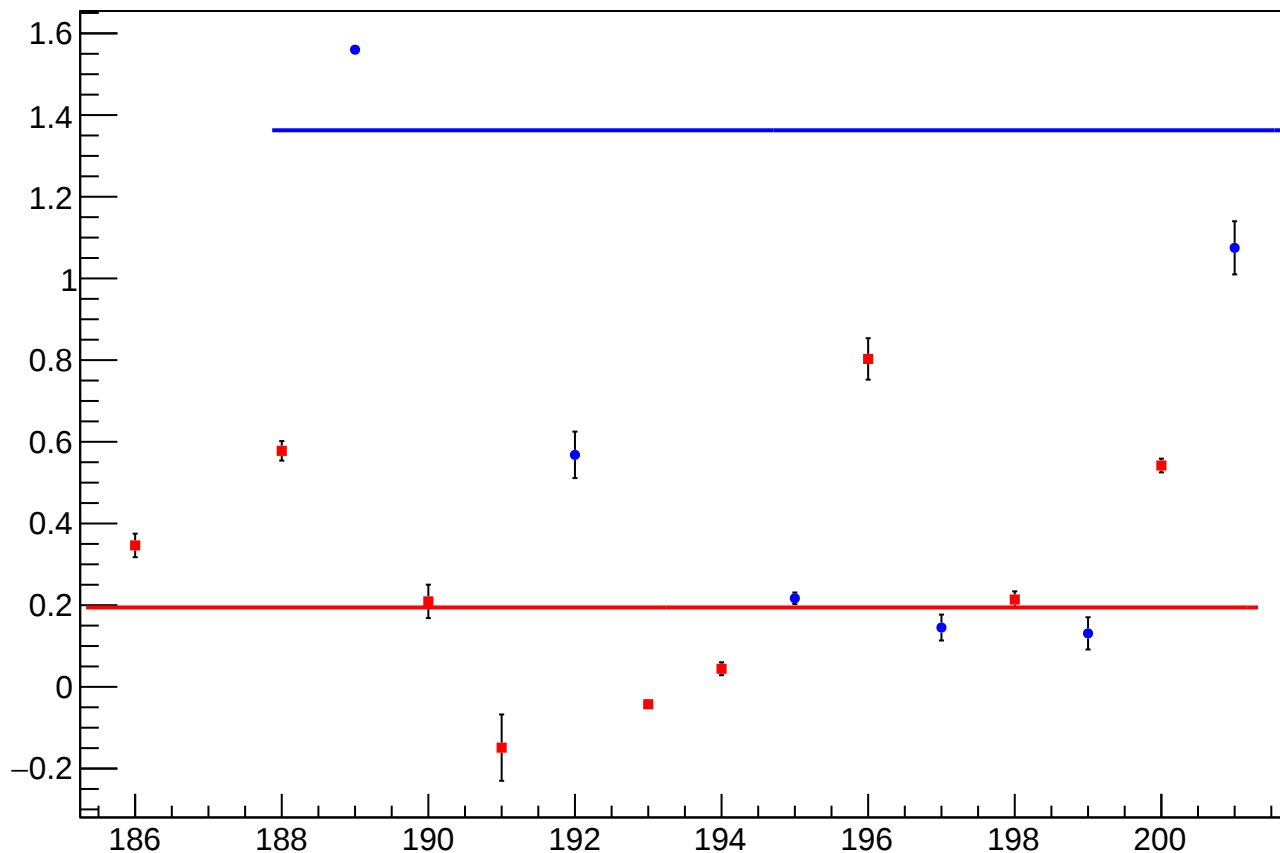
Right: 57.419+/-0.018 χ^2/NDF : 35276.4/14

In: 58.978+/-0.023 χ^2/NDF : 11769.6/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.419+/-0.018 χ^2/NDF : 35276.4/14

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.363 $\pm$ 0.005 χ^2 /NDF: 10892.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.194 $\pm$ 0.007 χ^2 /NDF: 1373.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

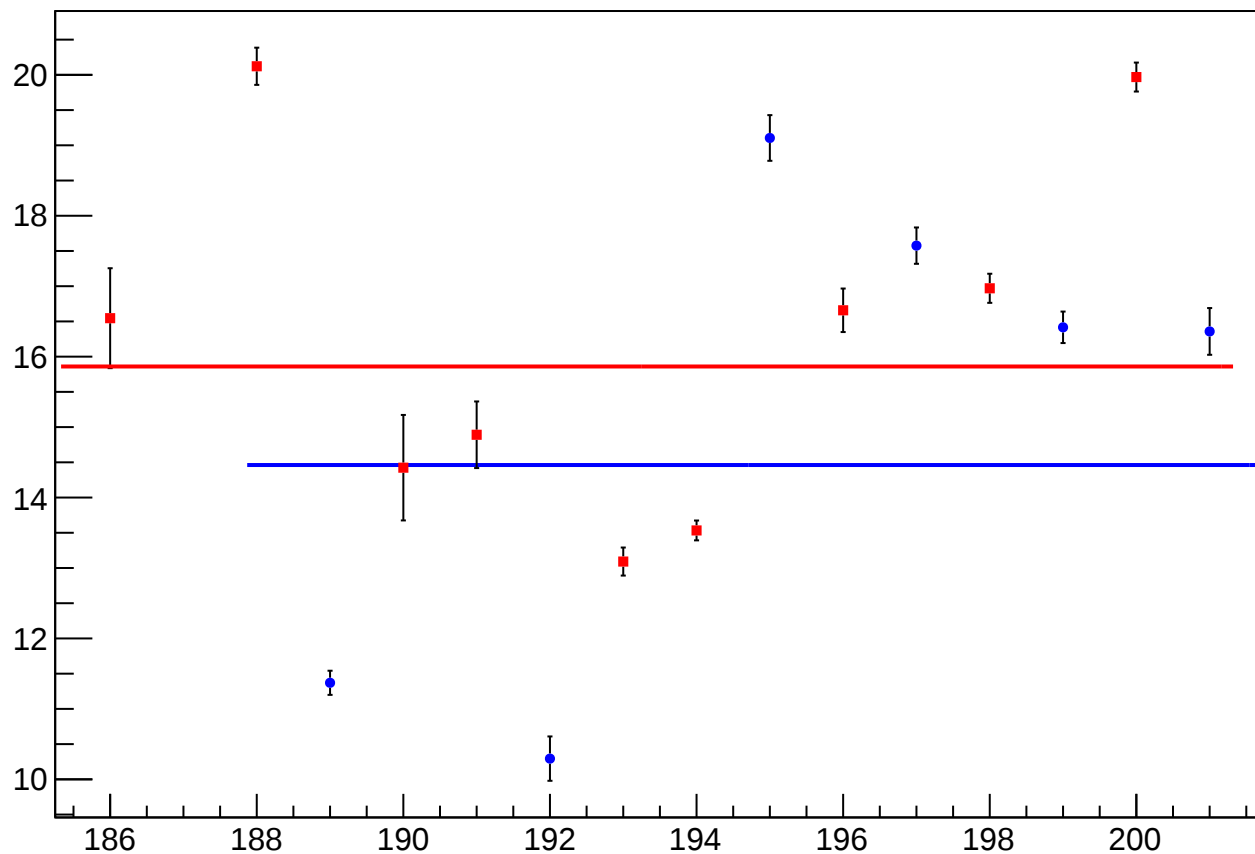
Right: 1.004 $\pm$ 0.004 χ^2 /NDF: 32504.6/14

In: 1.363 $\pm$ 0.005 χ^2 /NDF:10892.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.004 $\pm$ 0.004 χ^2 /NDF: 32504.6/14

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 14.462 $\pm$ 0.101 χ^2 /NDF: 960.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 15.860 $\pm$ 0.080 χ^2 /NDF: 1171.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

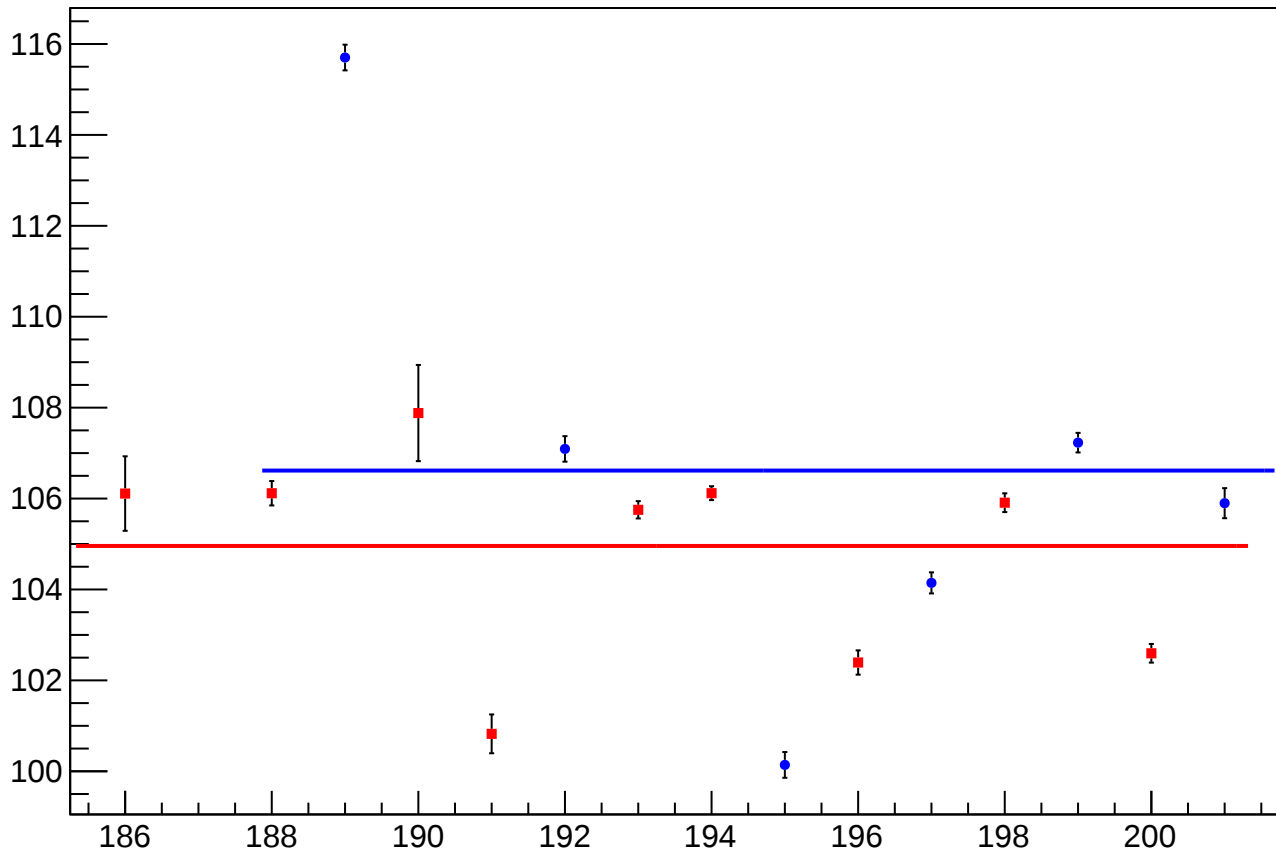
Right: 15.321 $\pm$ 0.063 χ^2 /NDF: 2249.3/14

In: 14.462 $\pm$ 0.101 χ^2 /NDF:960.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 15.321 $\pm$ 0.063 χ^2 /NDF: 2249.3/14

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 106.616 $\pm$ 0.107 χ^2 /NDF: 1682.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 104.957 $\pm$ 0.081 χ^2 /NDF: 442.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

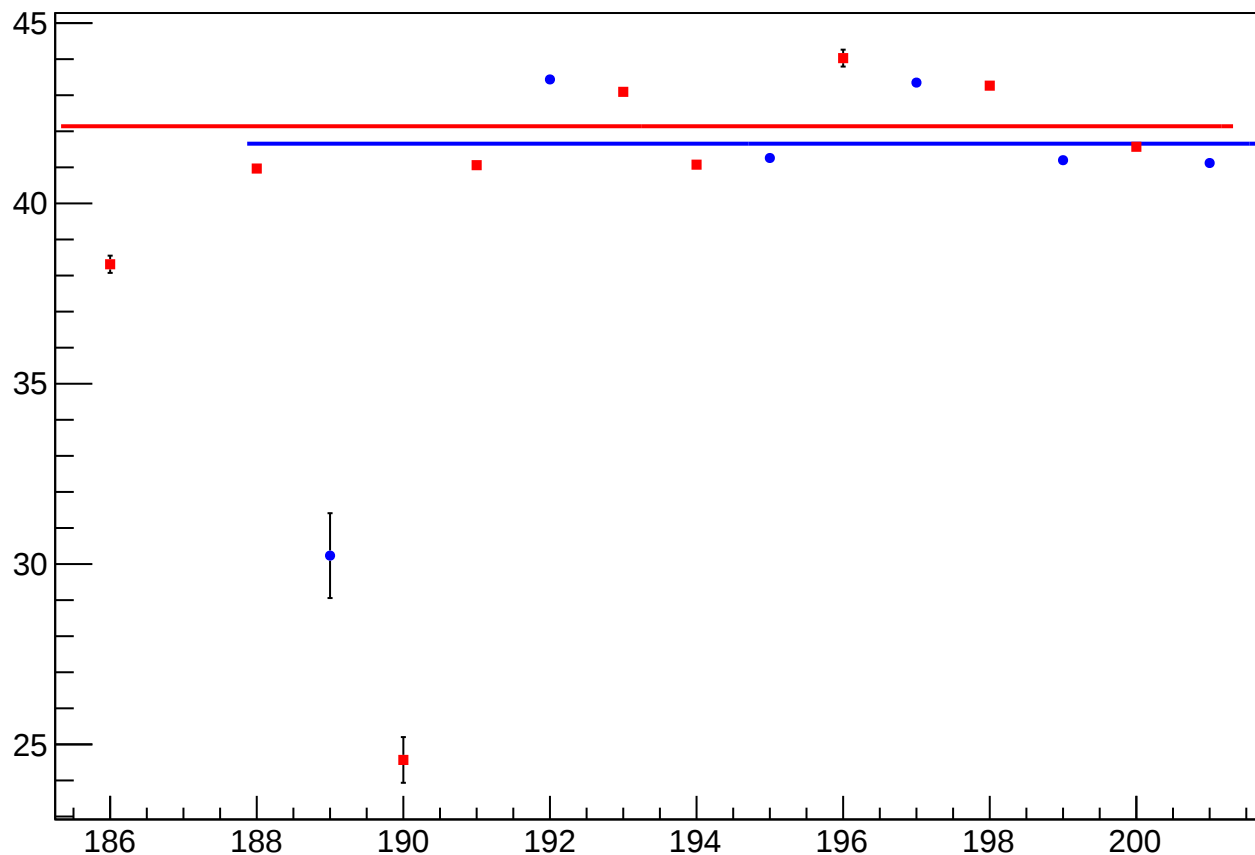
Right: 105.557 $\pm$ 0.065 χ^2 /NDF: 2277.6/14

In: 106.616 $\pm$ 0.107 χ^2 /NDF:1682.5/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.557 $\pm$ 0.065 χ^2 /NDF: 2277.6/14

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 41.656 $\pm$ 0.025 χ^2 /NDF: 1351.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 42.140 $\pm$ 0.015 χ^2 /NDF: 5838.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

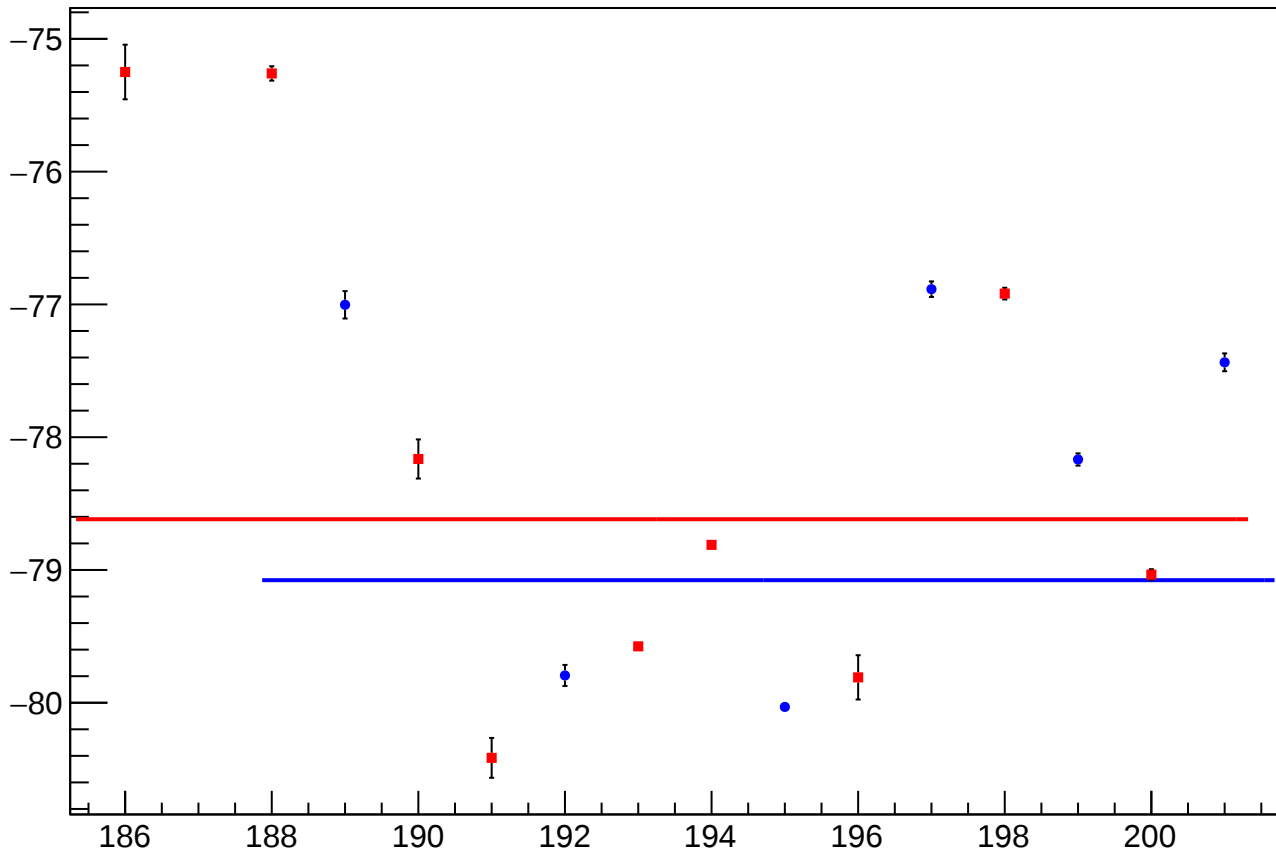
Right: 42.014 $\pm$ 0.013 χ^2 /NDF: 7468.9/14

In: 41.656 $\pm$ 0.025 χ^2 /NDF:1351.7/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 42.014 $\pm$ 0.013 χ^2 /NDF: 7468.9/14

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -79.077 ± 0.019 χ^2/NDF : 4316.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.618 ± 0.014 χ^2/NDF : 7255.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

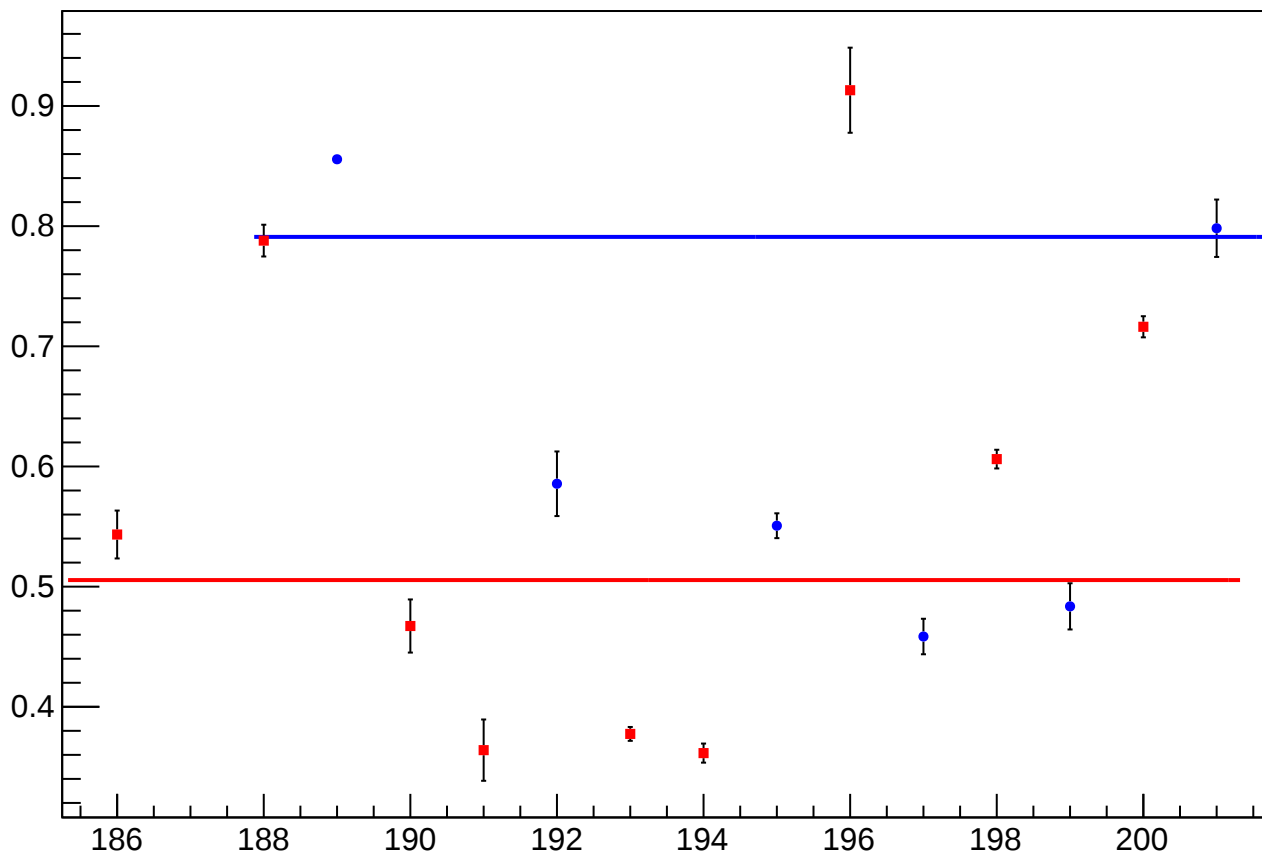
Right: -78.783 ± 0.011 χ^2/NDF : 11952.8/14

In: -79.077 ± 0.019 χ^2/NDF : 4316.8/5

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -78.783 ± 0.011 χ^2/NDF : 11952.8/14

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.791+/-0.003 χ^2/NDF : 1677.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.505+/-0.003 χ^2/NDF : 2189.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

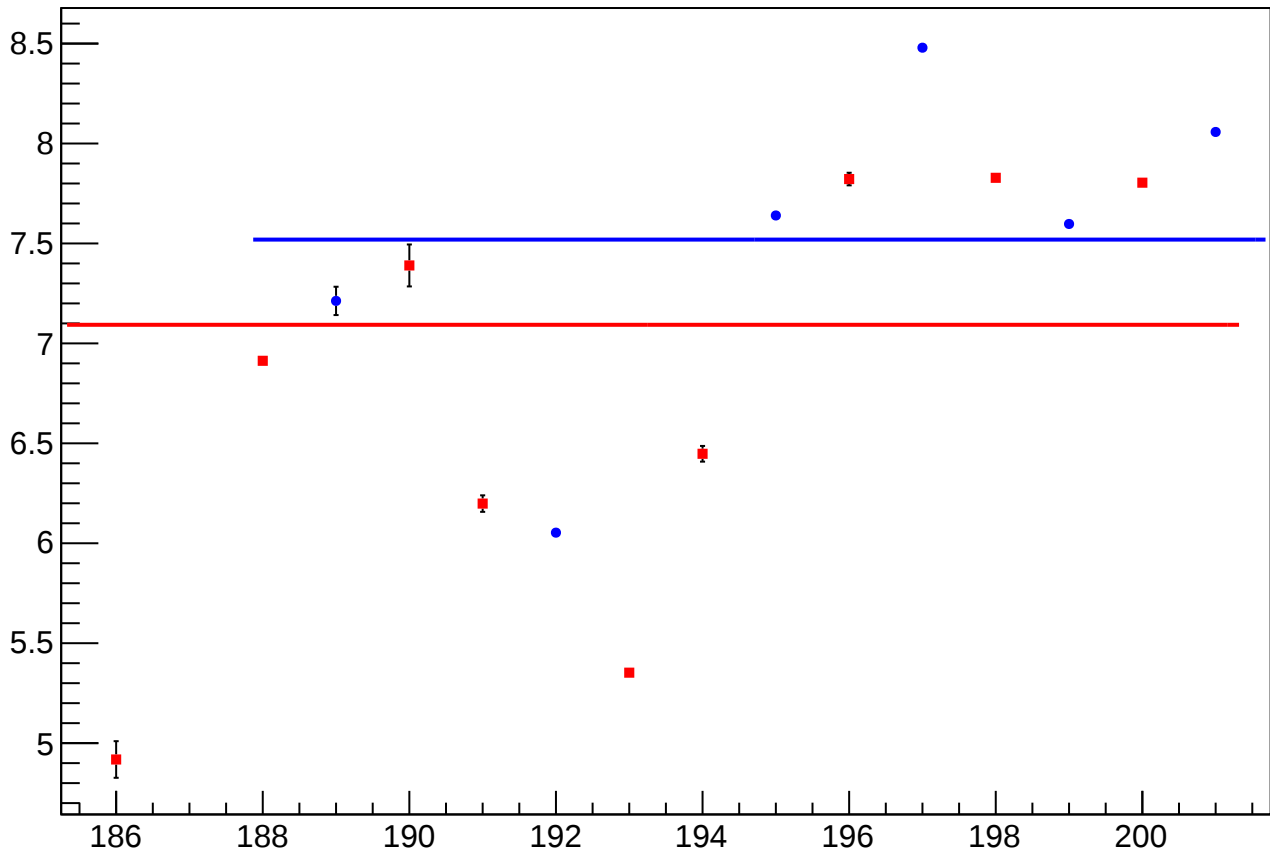
Right: 0.654+/-0.002 χ^2/NDF : 7597.4/14

In: 0.791+/-0.003 χ^2/NDF : 1677.2/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.654+/-0.002 χ^2/NDF : 7597.4/14

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.519 $\pm$ 0.008 χ^2 /NDF: 13235.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 7.093 $\pm$ 0.009 χ^2 /NDF: 10610.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

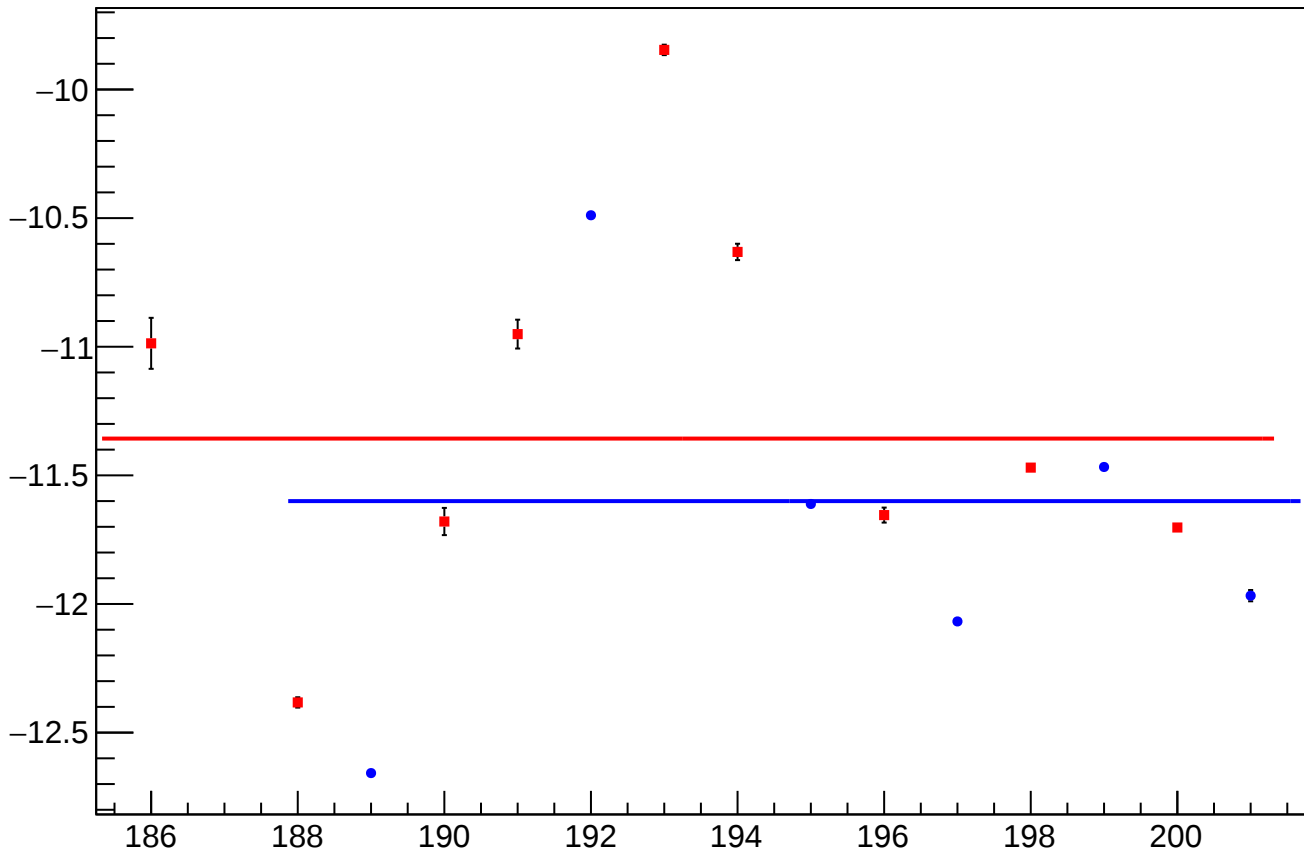
Right: 7.339 $\pm$ 0.006 χ^2 /NDF: 25149.4/14

In: 7.519 $\pm$ 0.008 χ^2 /NDF:13235.0/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.339 $\pm$ 0.006 χ^2 /NDF: 25149.4/14

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.600 $\pm$ 0.007 χ^2 /NDF: 10859.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.357 $\pm$ 0.008 χ^2 /NDF: 9323.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

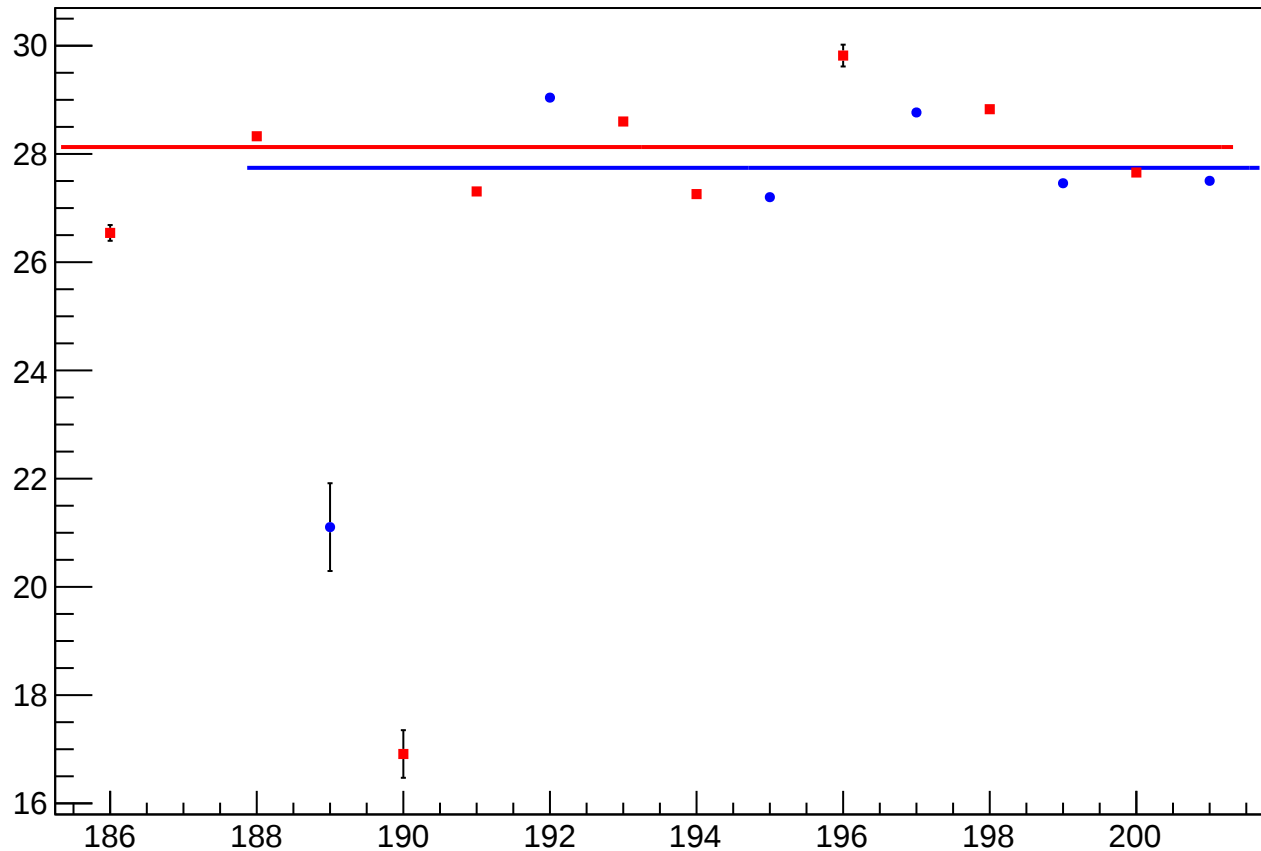
Right: -11.504 $\pm$ 0.005 χ^2 /NDF: 20690.6/14

In: -11.600 $\pm$ 0.007 χ^2 /NDF:10859.3/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.504 $\pm$ 0.005 χ^2 /NDF: 20690.6/14

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.743+/-0.016 χ^2/NDF : 1587.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.128+/-0.008 χ^2/NDF : 6068.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

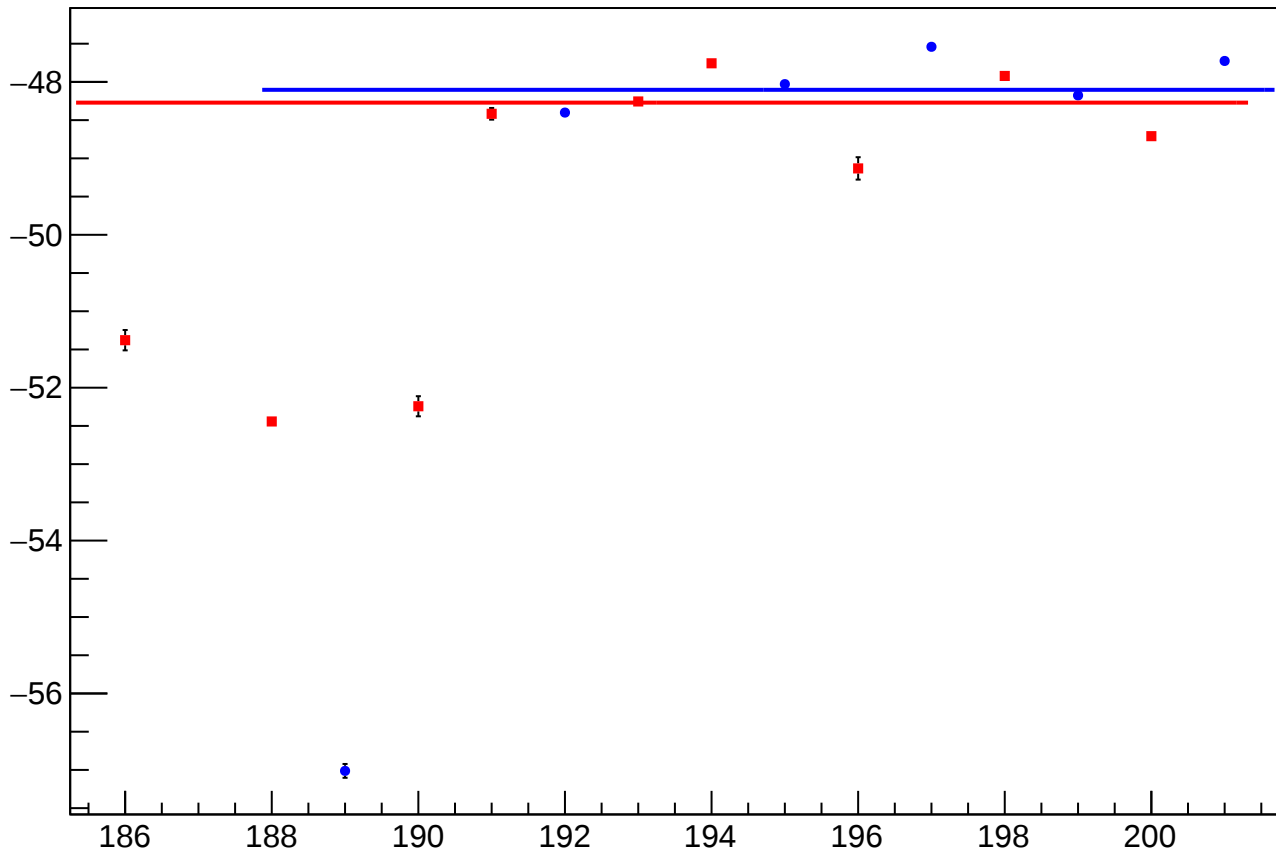
Right: 28.045+/-0.008 χ^2/NDF : 8095.6/14

In: 27.743+/-0.016 χ^2/NDF : 1587.3/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.045+/-0.008 χ^2/NDF : 8095.6/14

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.103 ± 0.012 $\chi^2/\text{NDF}: 10350.7/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -48.271 ± 0.008 $\chi^2/\text{NDF}: 14214.8/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

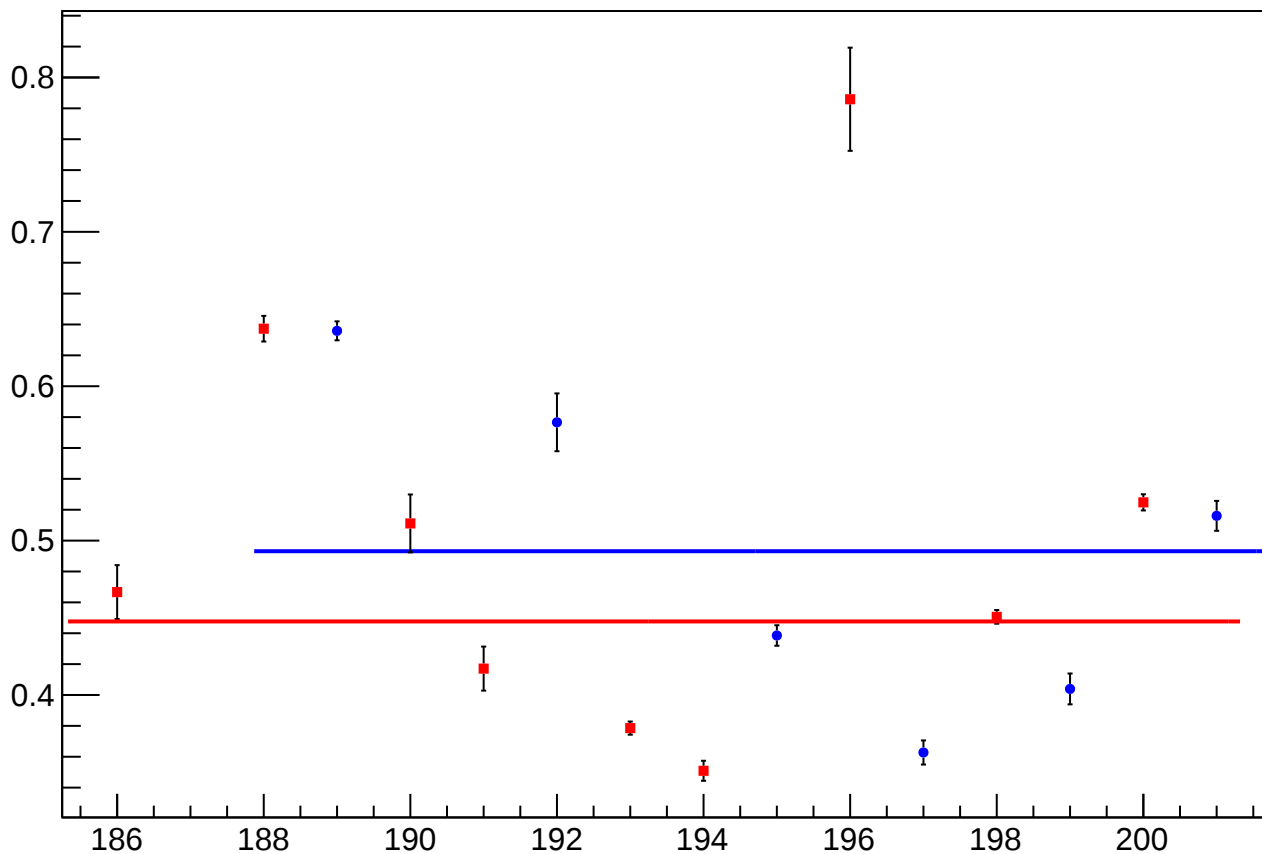
Right: -48.218 ± 0.007 $\chi^2/\text{NDF}: 24697.1/14$

In: -48.103 ± 0.012 $\chi^2/\text{NDF}: 10350.7/5$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -48.218 ± 0.007 $\chi^2/\text{NDF}: 24697.1/14$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.493+/-0.003 χ^2/NDF : 991.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.448+/-0.002 χ^2/NDF : 1344.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

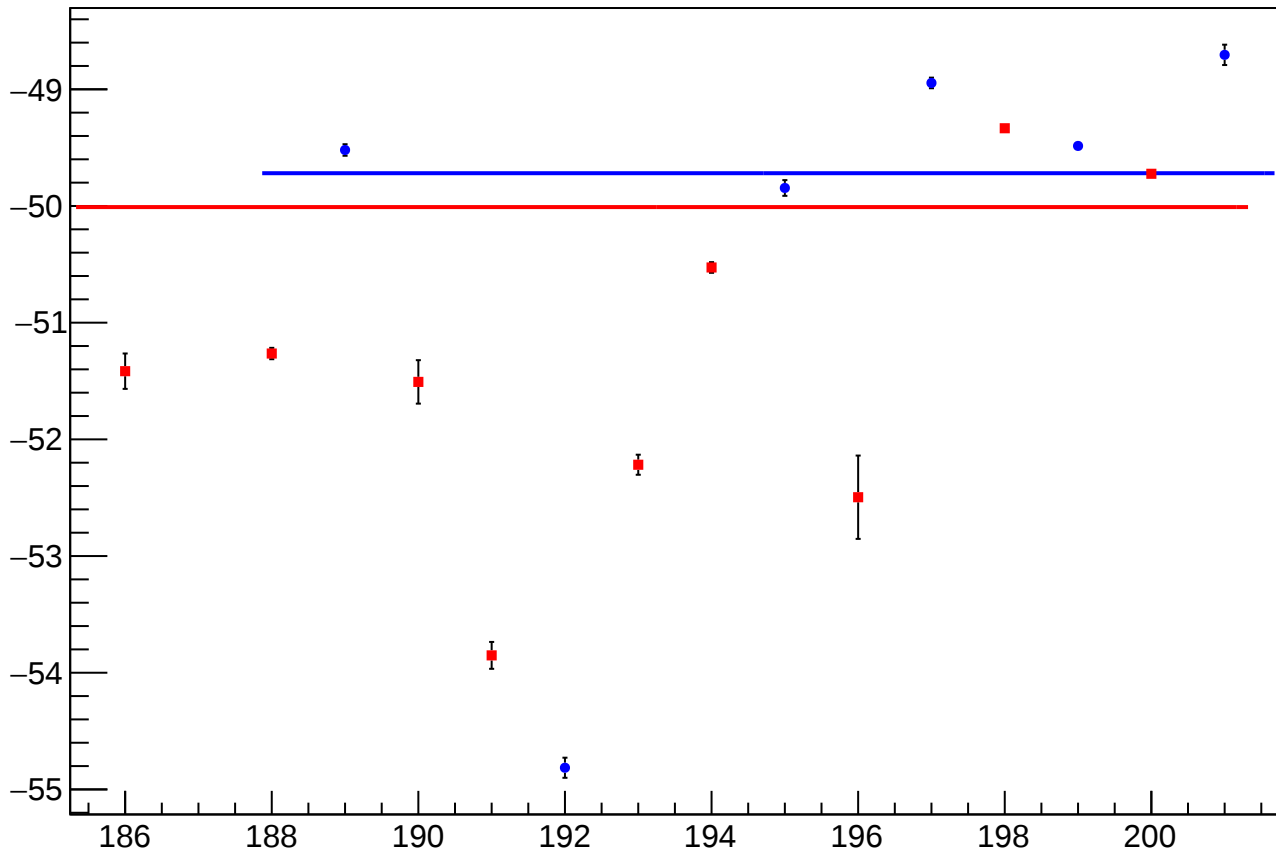
Right: 0.462+/-0.002 χ^2/NDF : 2462.5/14

In: 0.493+/-0.003 χ^2/NDF : 991.8/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.462+/-0.002 χ^2/NDF : 2462.5/14

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.719 $\pm$ 0.023 χ^2 /NDF: 3971.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -50.009 $\pm$ 0.015 χ^2 /NDF: 3522.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

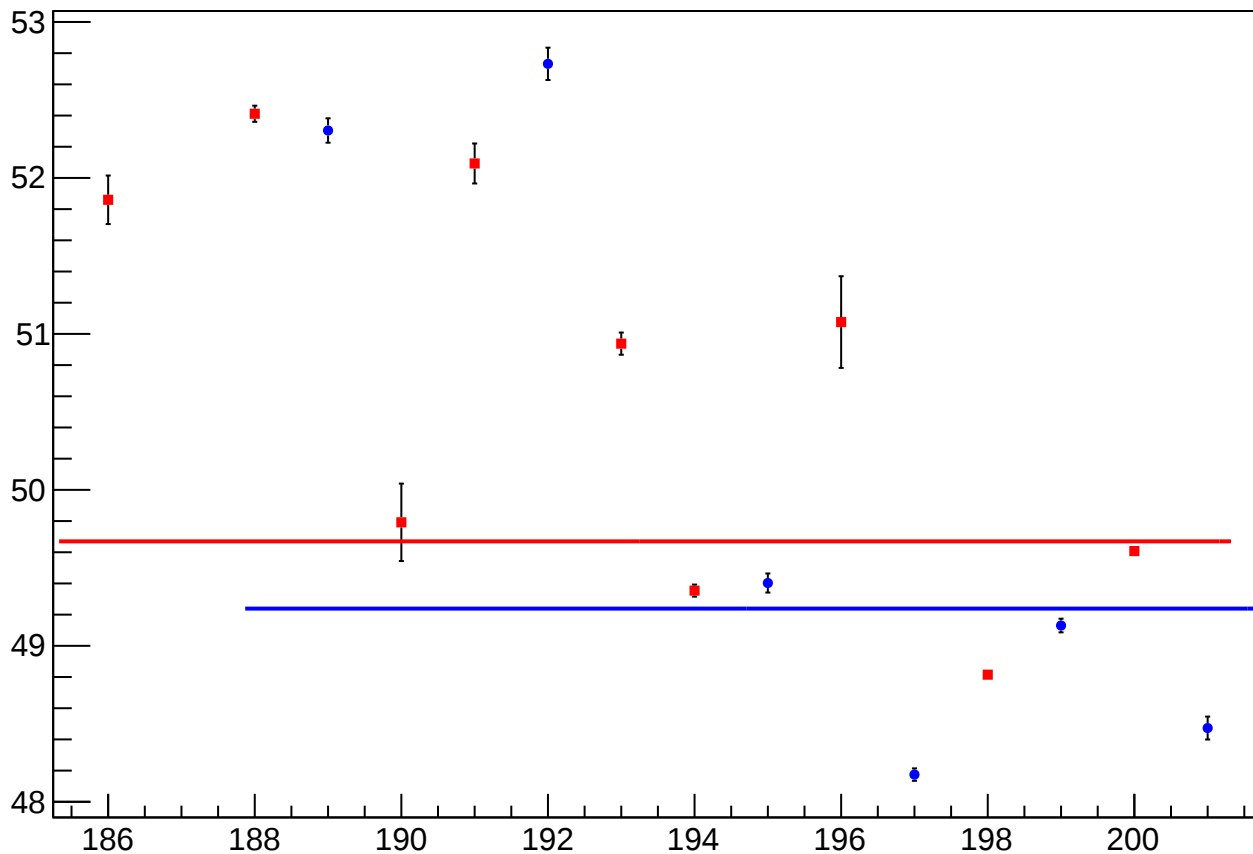
Right: -49.925 $\pm$ 0.012 χ^2 /NDF: 7608.4/14

In: -49.719 $\pm$ 0.023 χ^2 /NDF:3971.8/5

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.925 $\pm$ 0.012 χ^2 /NDF: 7608.4/14

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.239+/-0.023 χ^2/NDF : 3510.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.670+/-0.014 χ^2/NDF : 4778.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

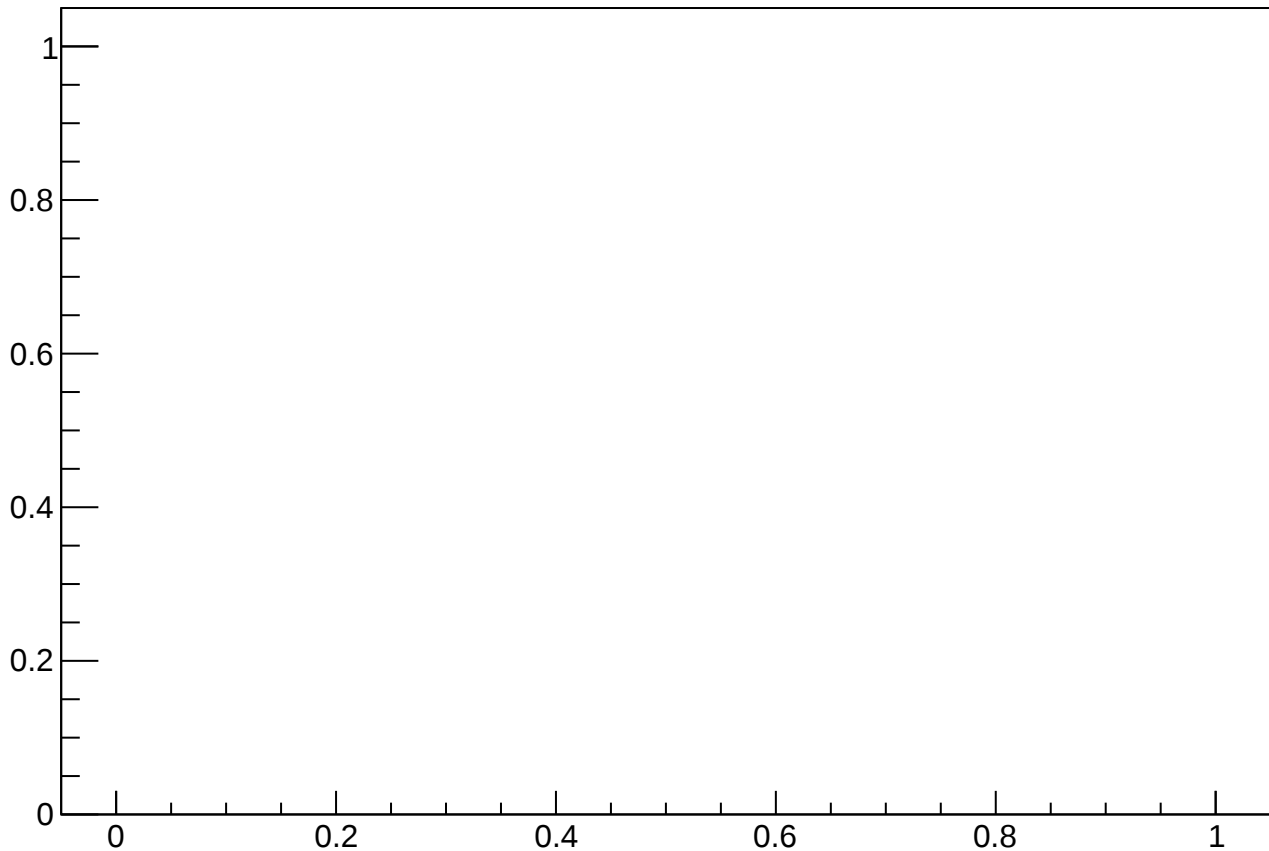
Right: 49.558+/-0.012 χ^2/NDF : 8544.0/14

In: 49.239+/-0.023 χ^2/NDF : 3510.0/5

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.558+/-0.012 χ^2/NDF : 8544.0/14

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

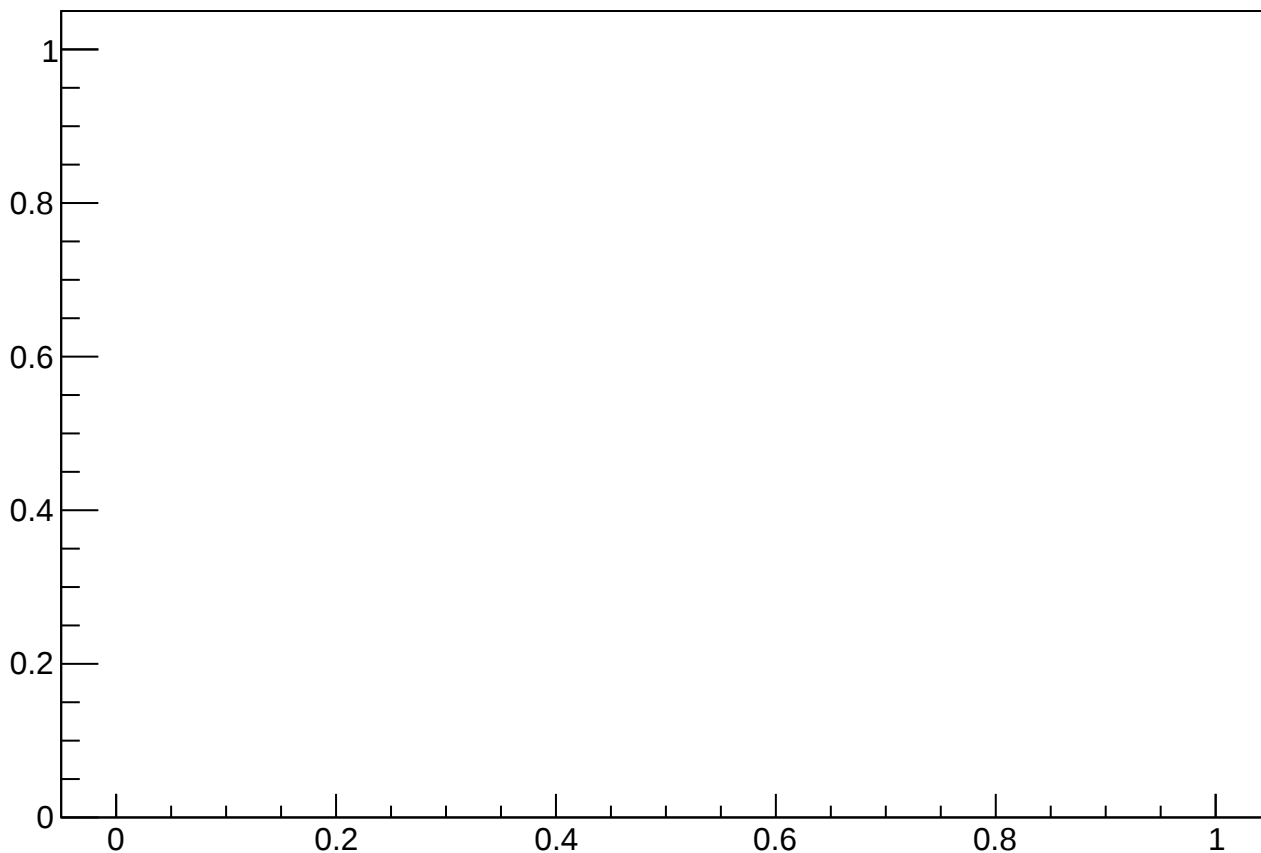
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

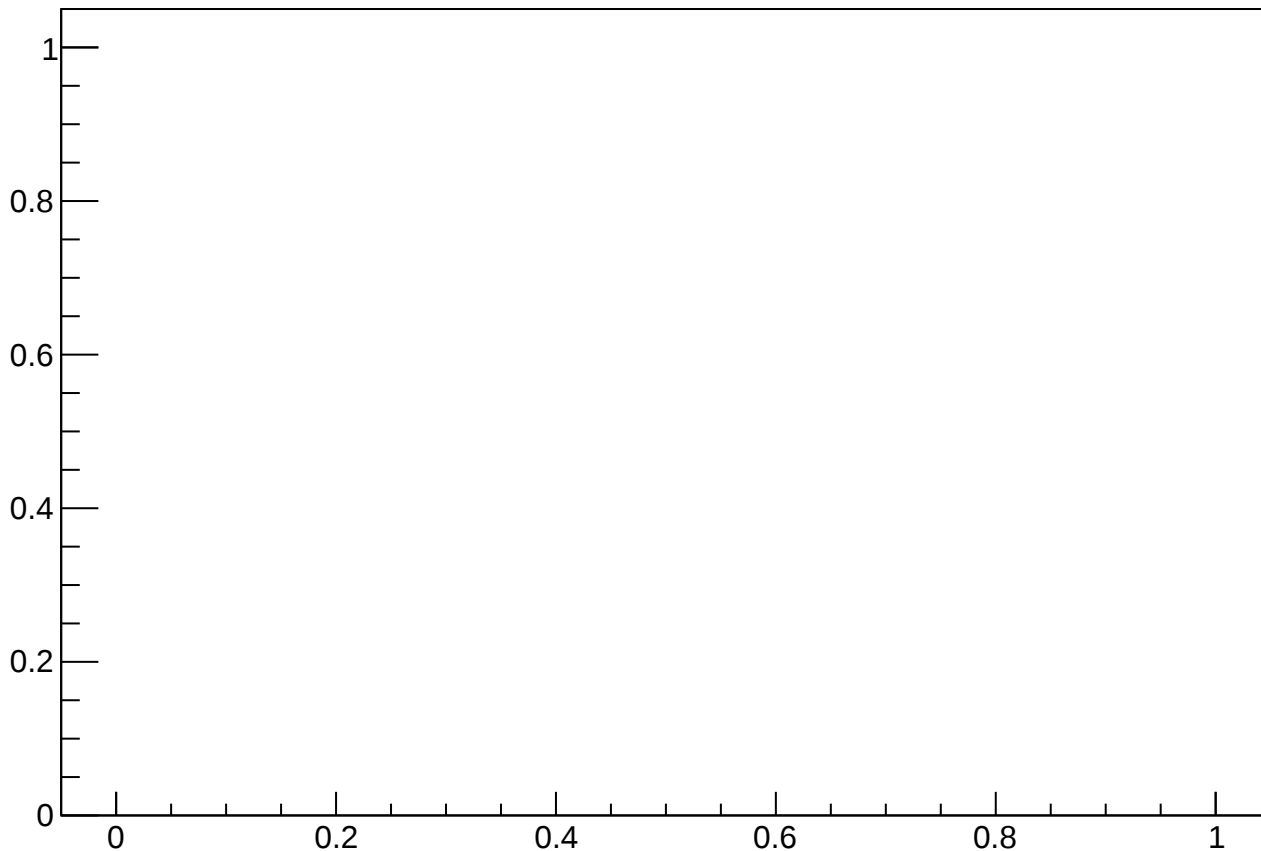
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

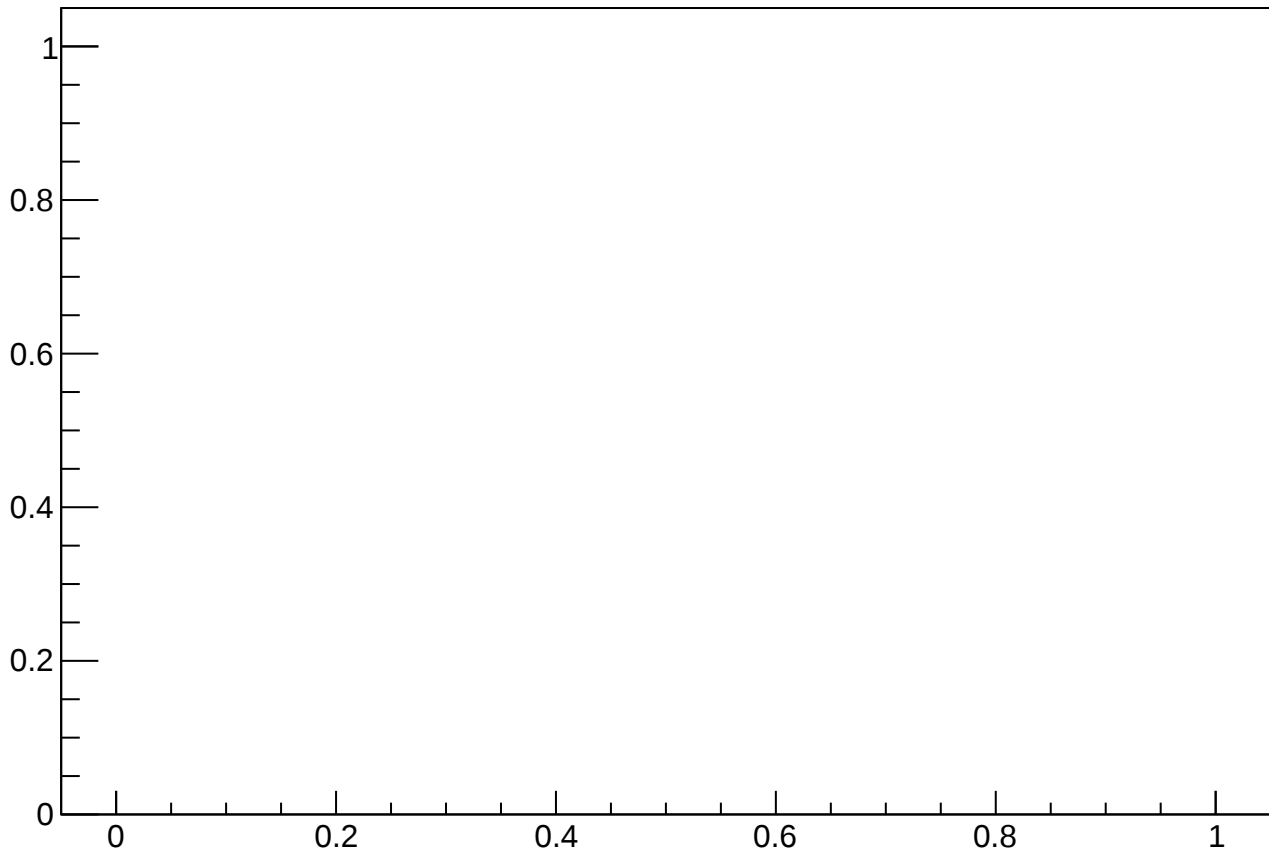
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

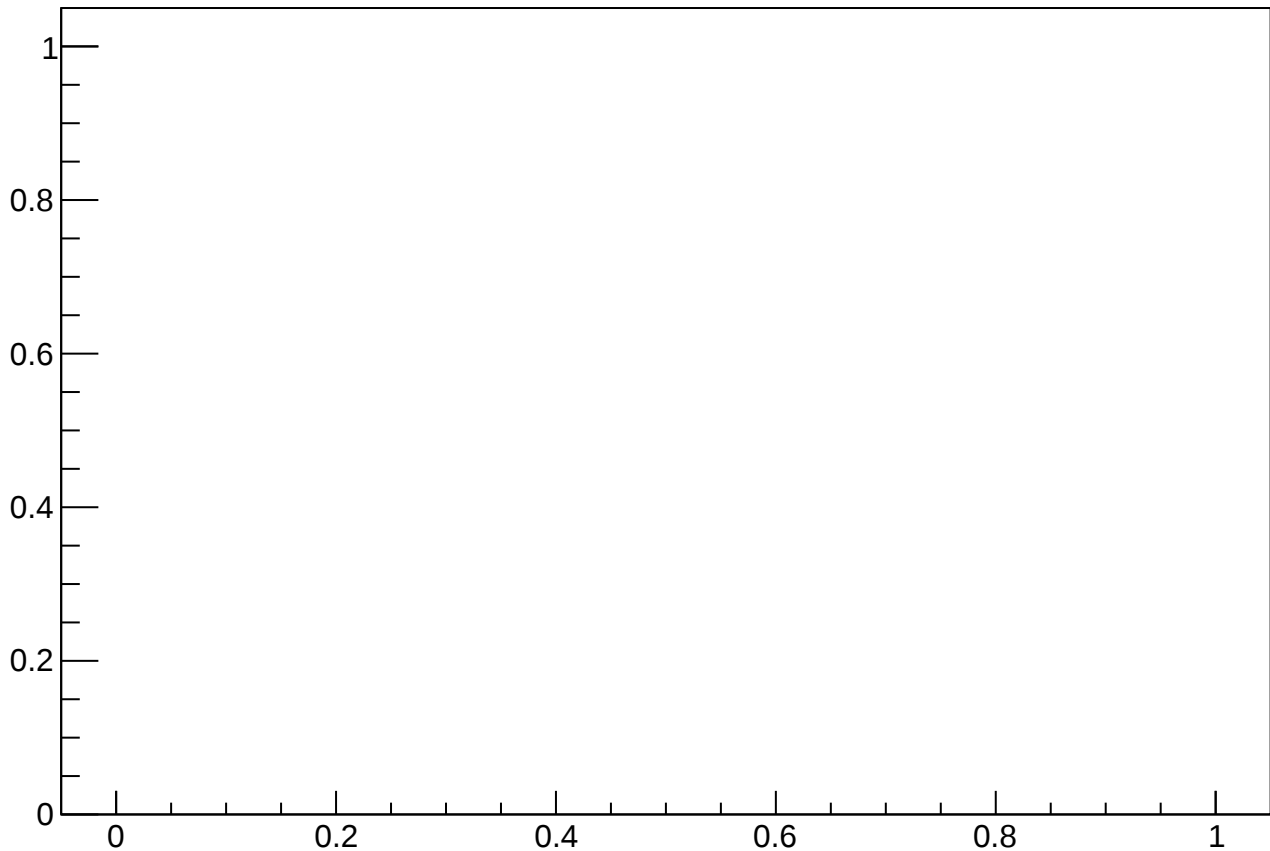
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

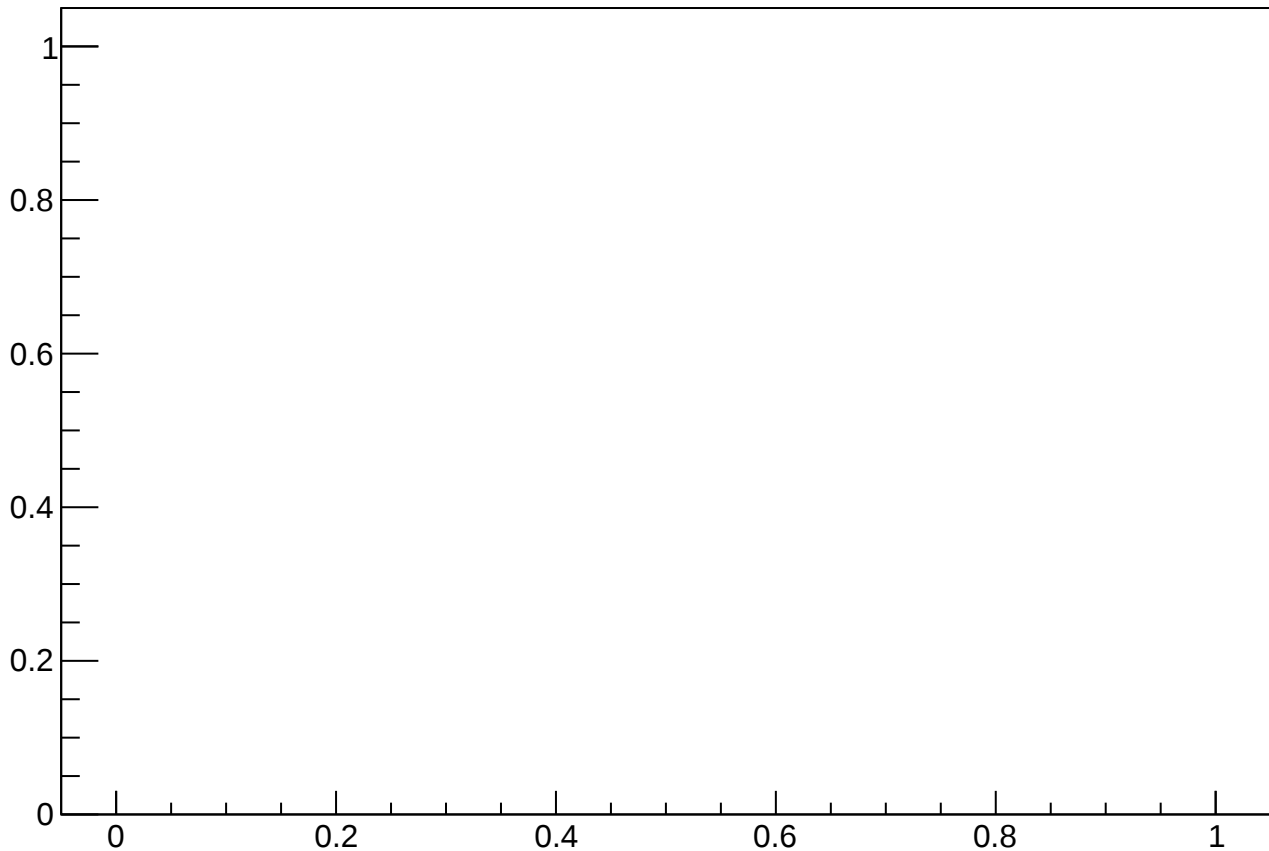
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

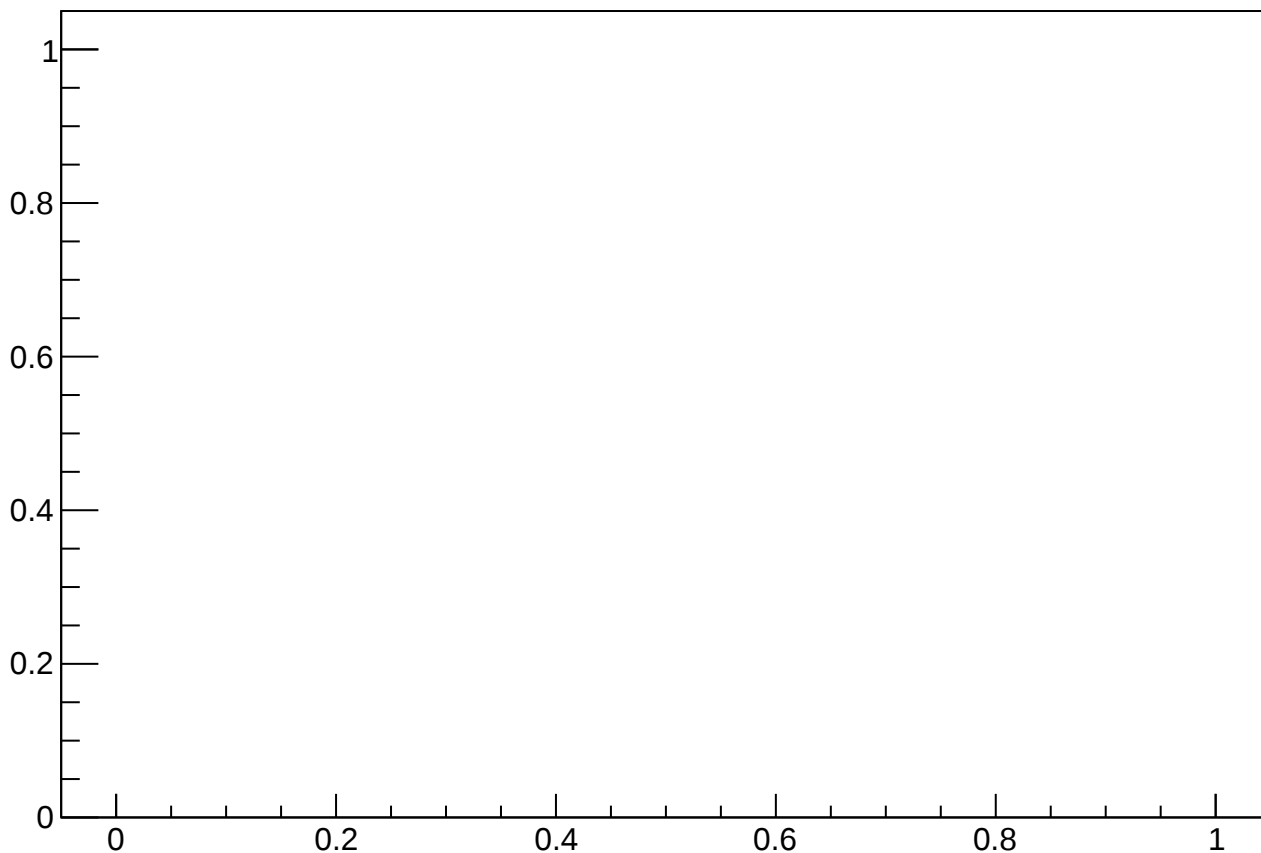
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

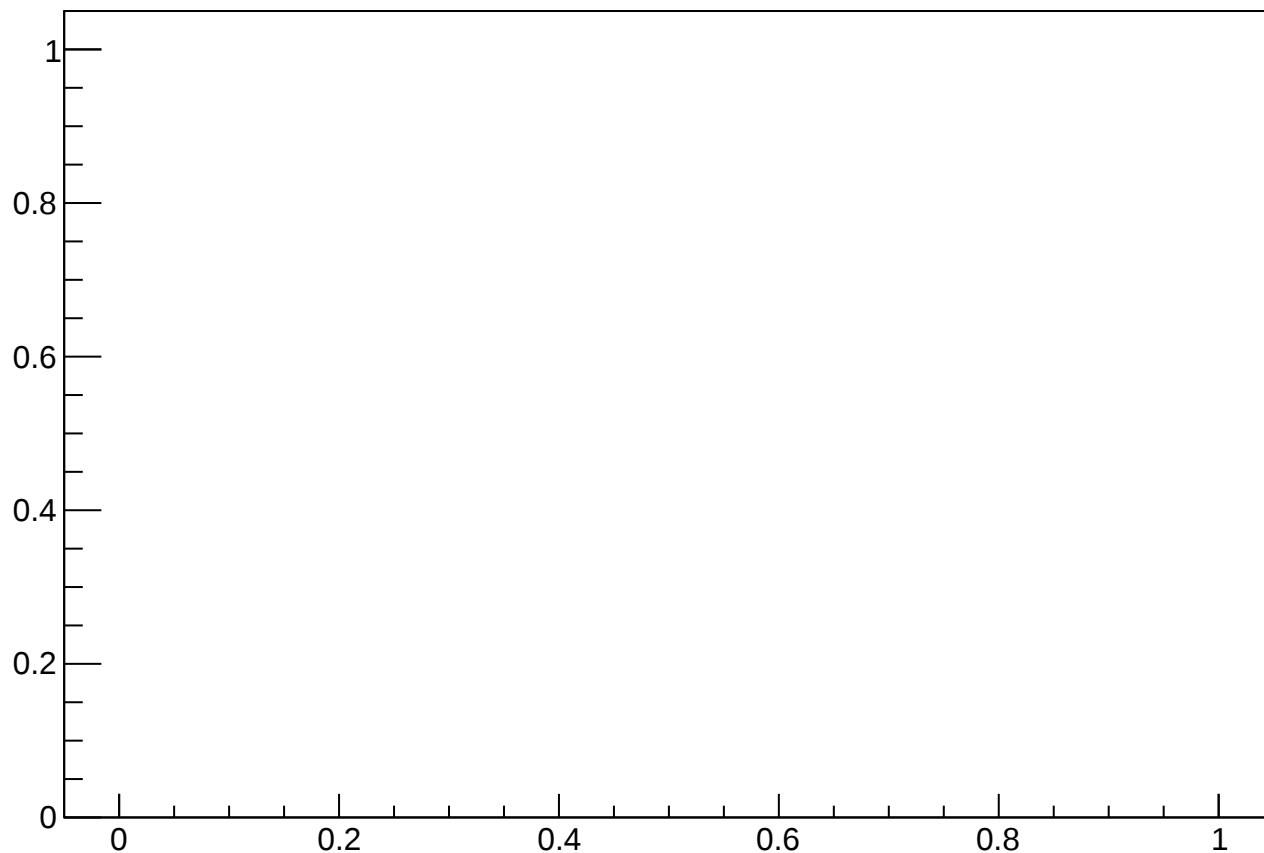
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

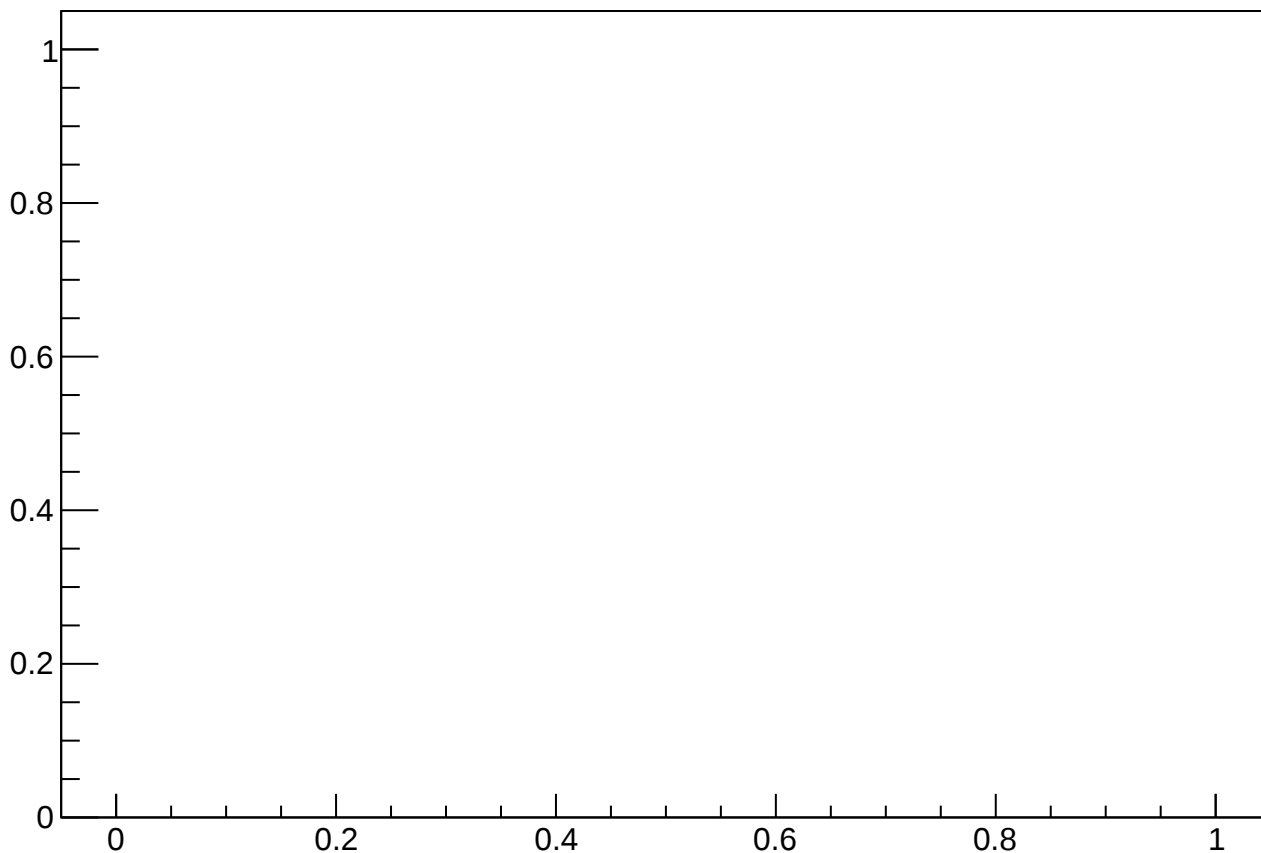
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

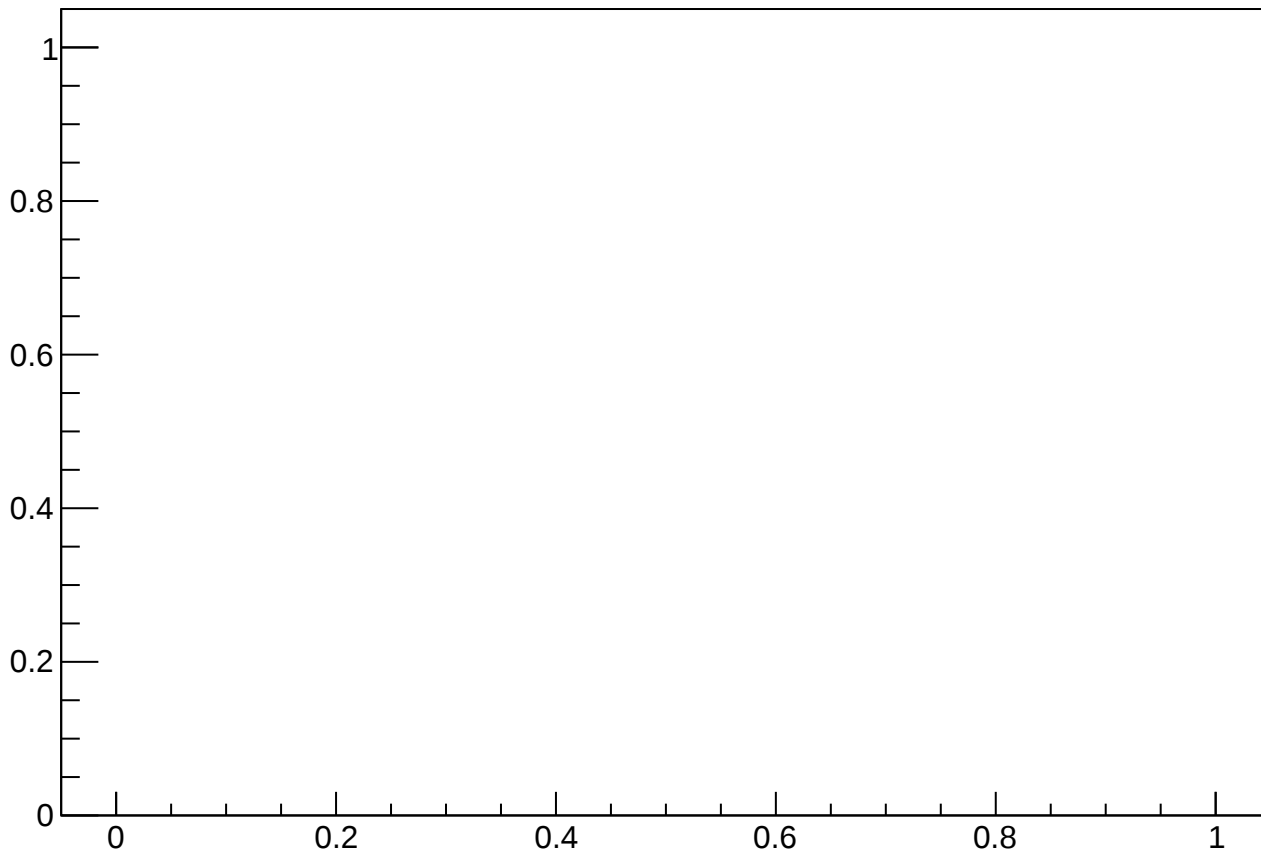
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

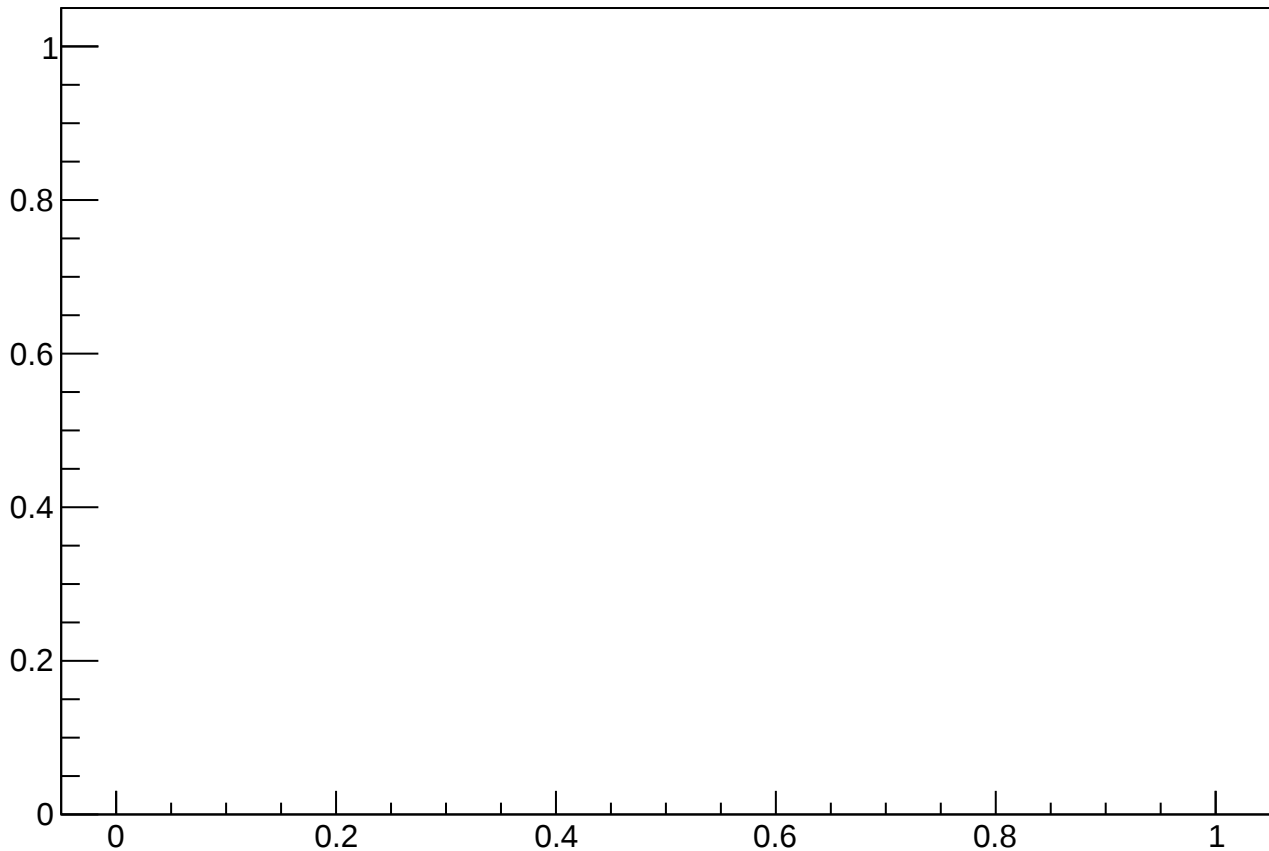
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

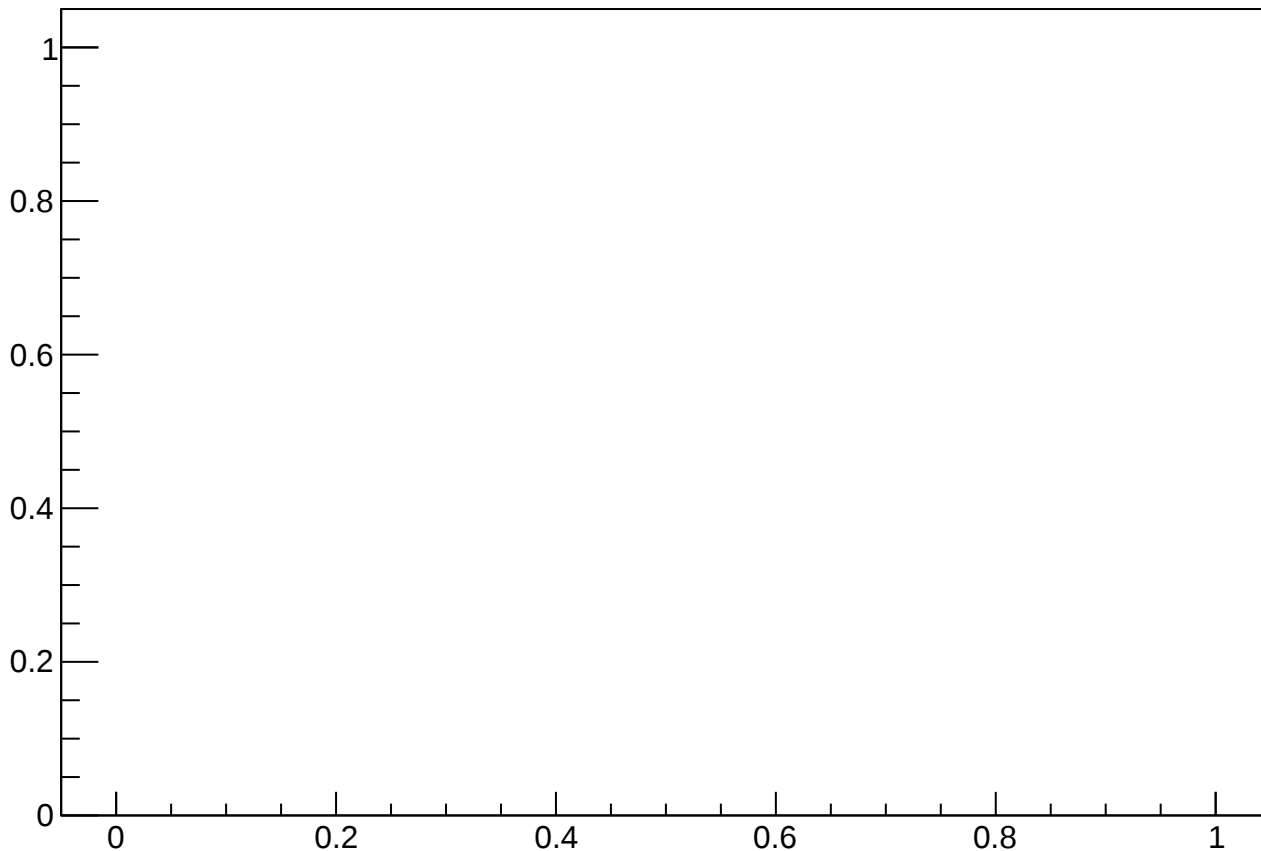
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

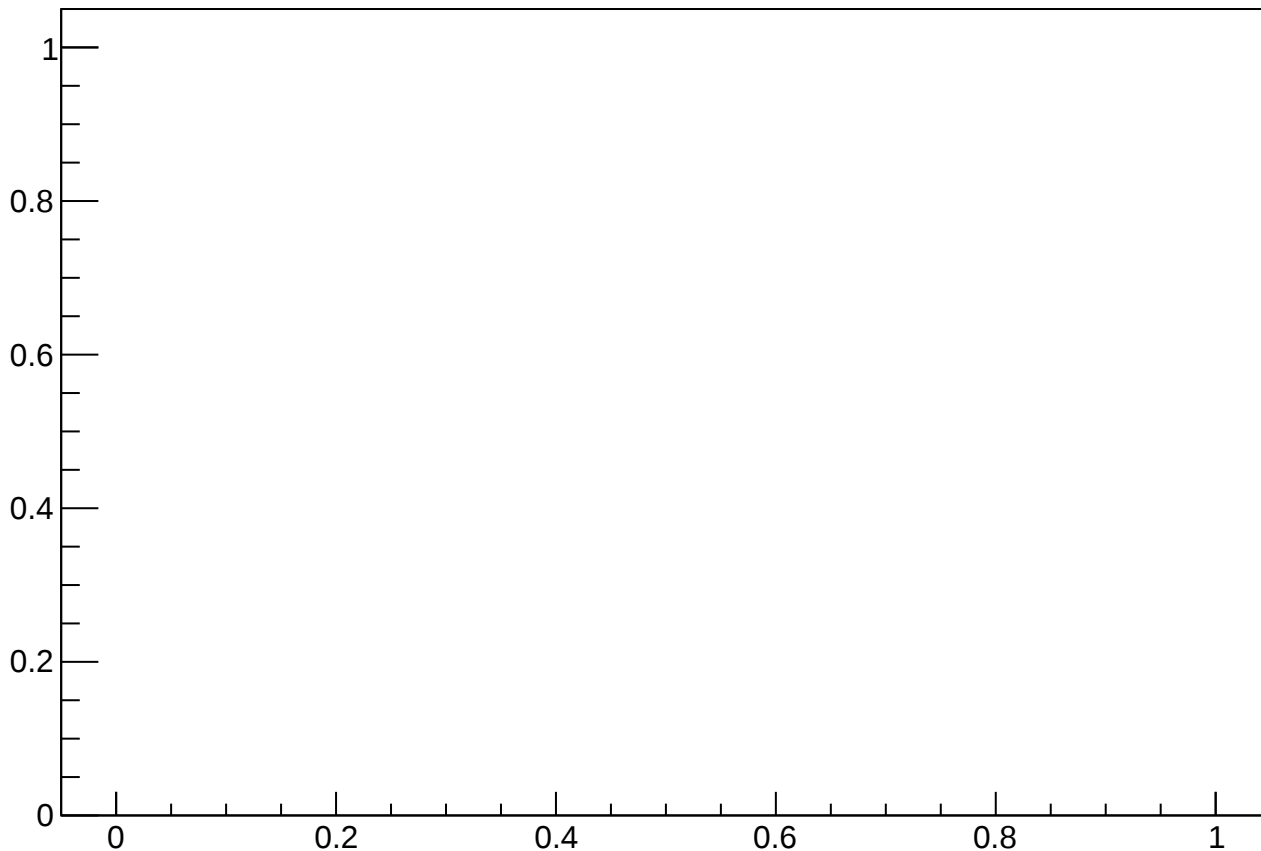
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

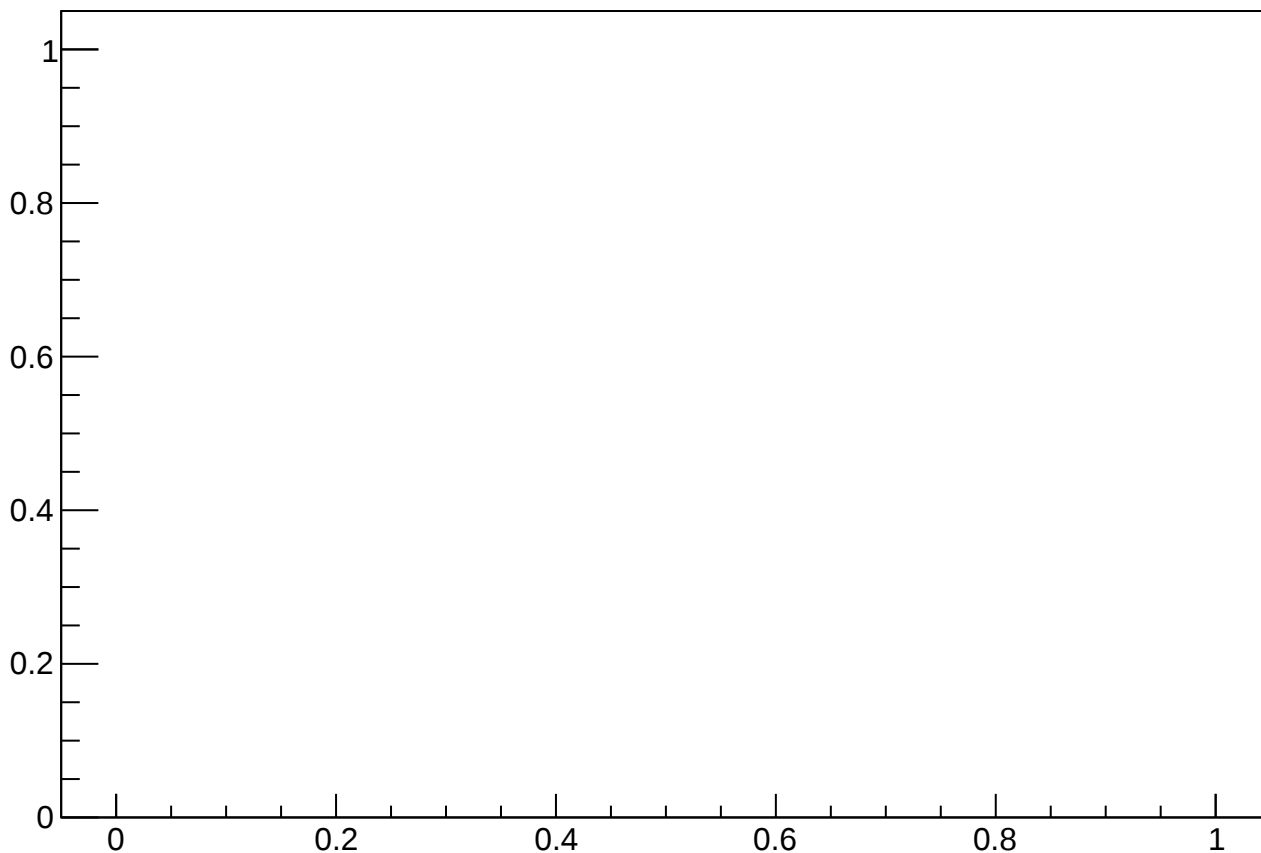
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

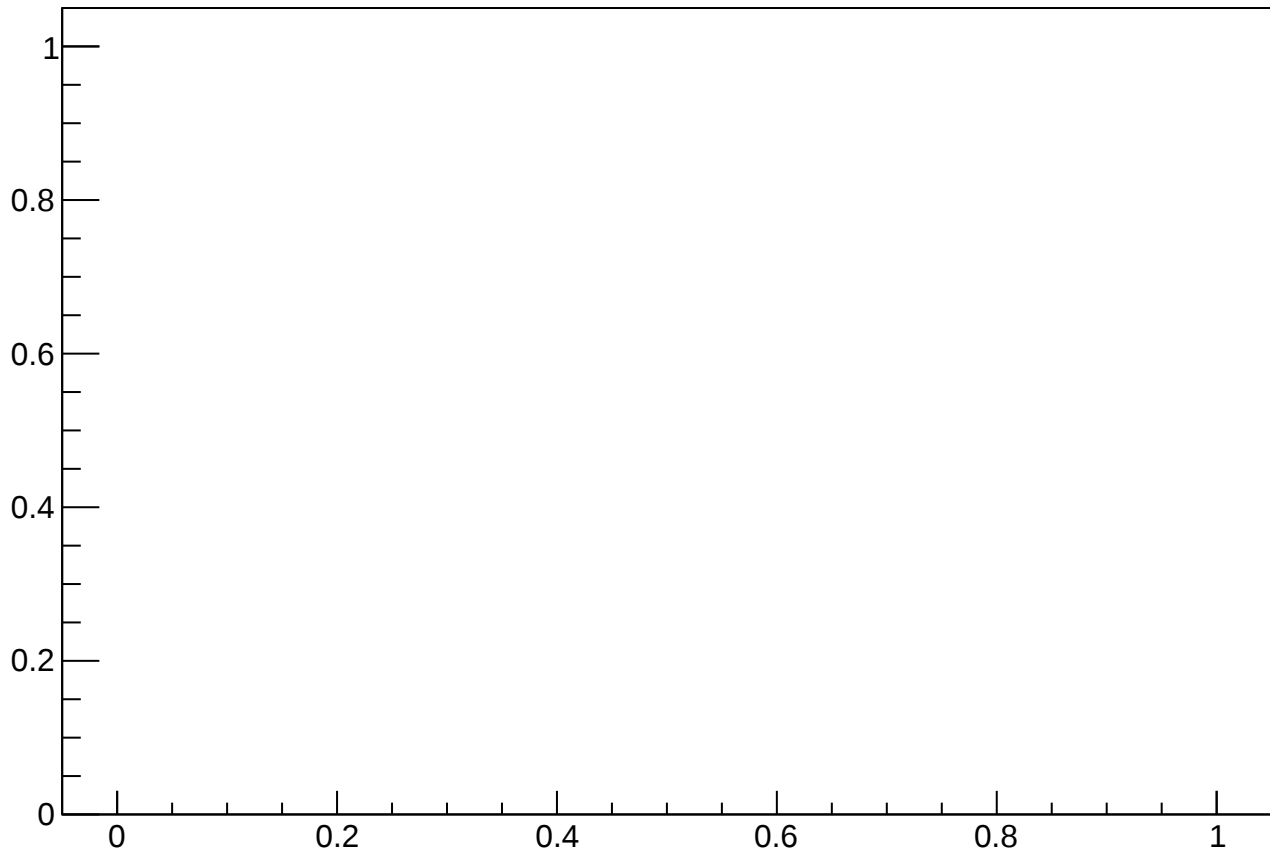
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

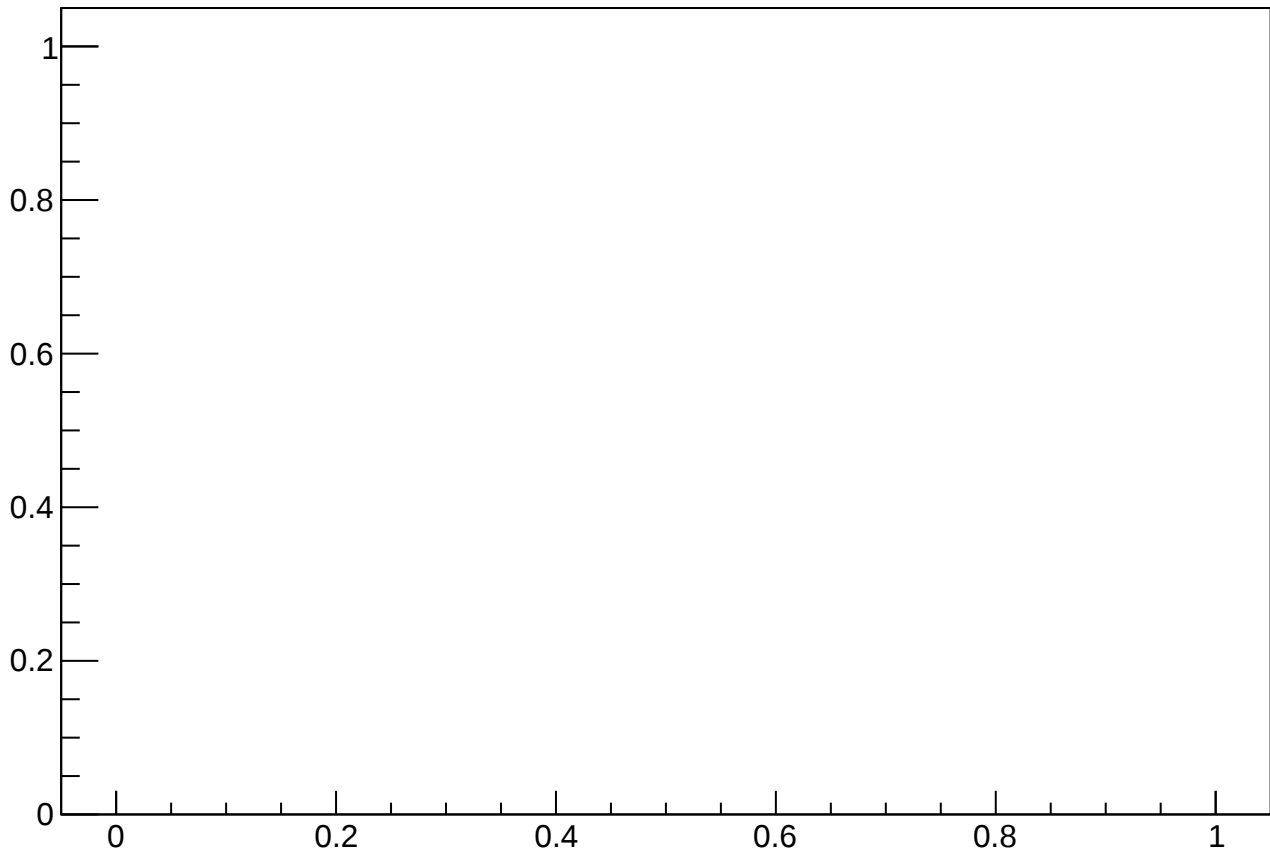
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

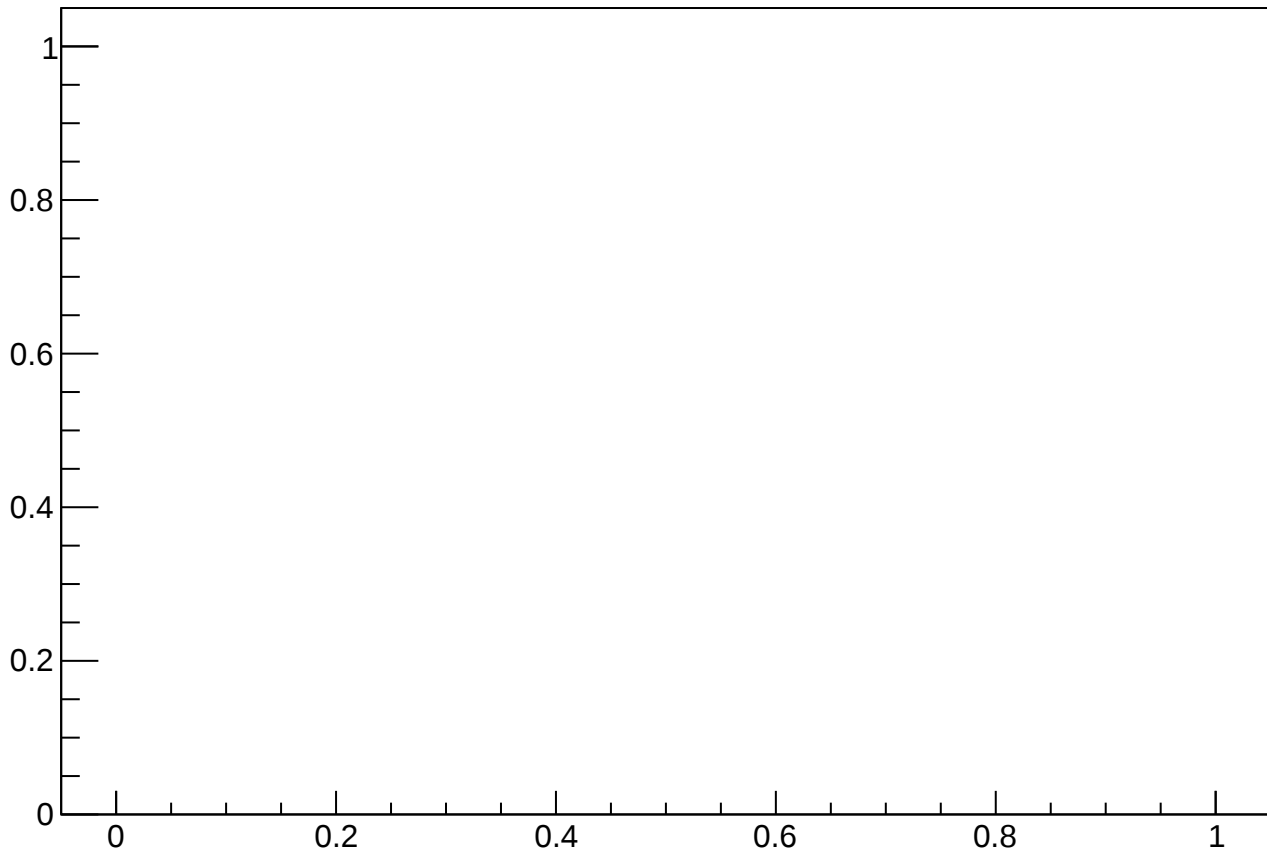
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

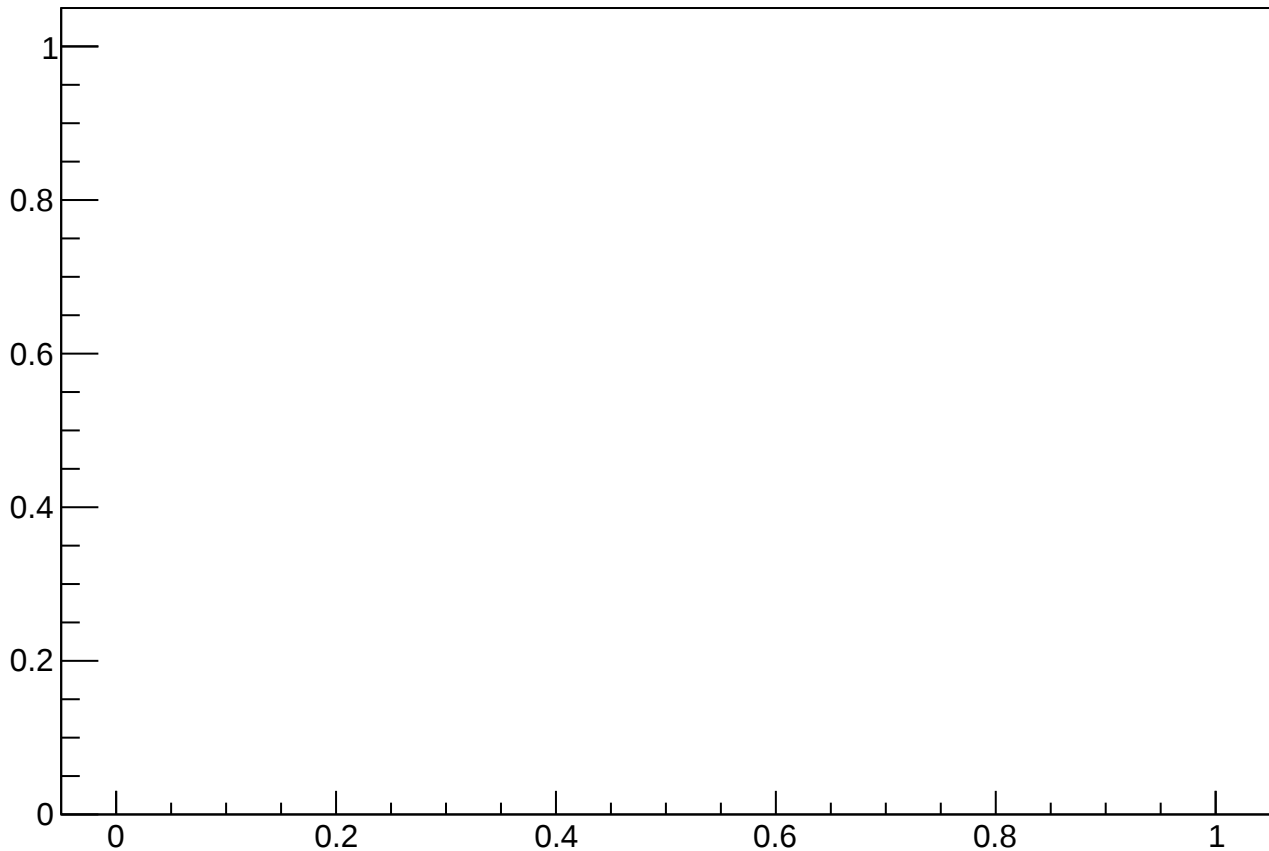
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

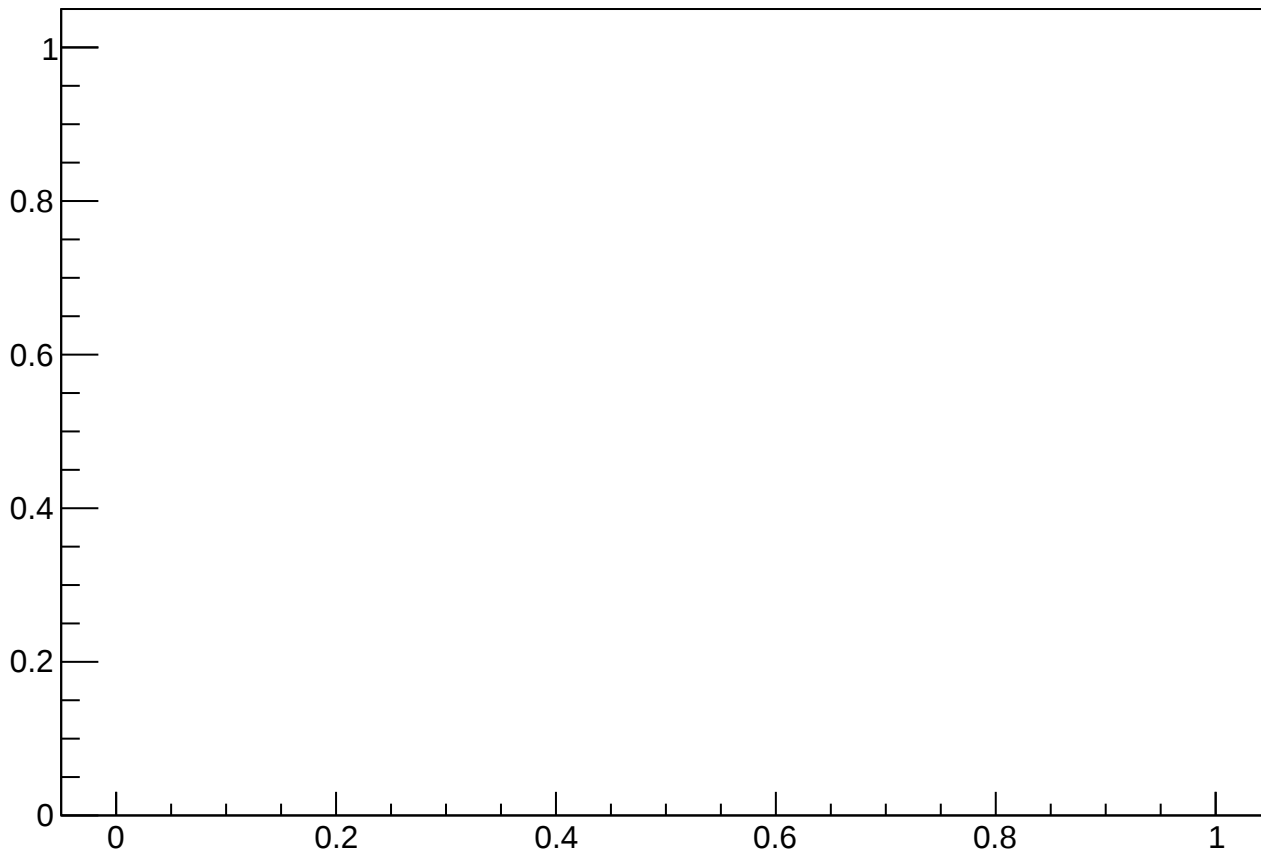
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

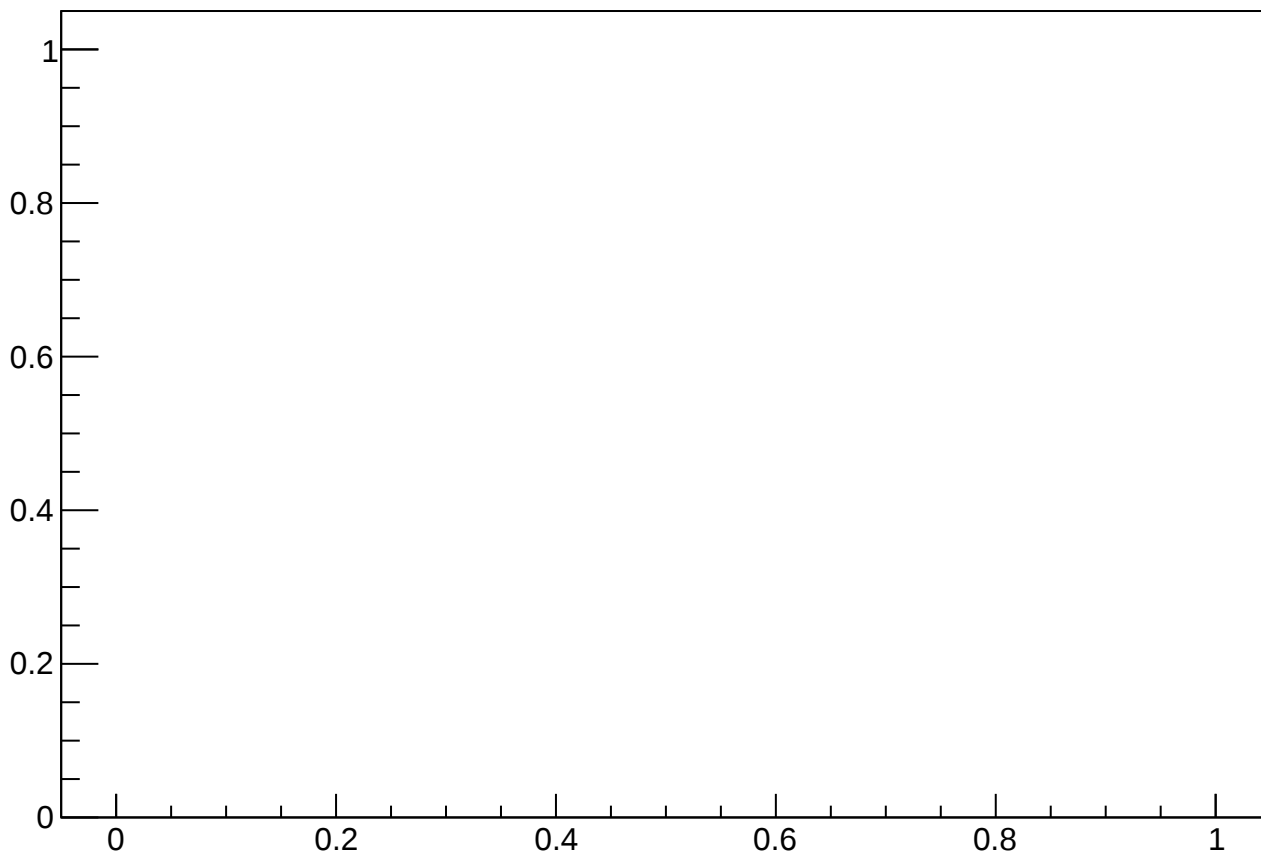
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

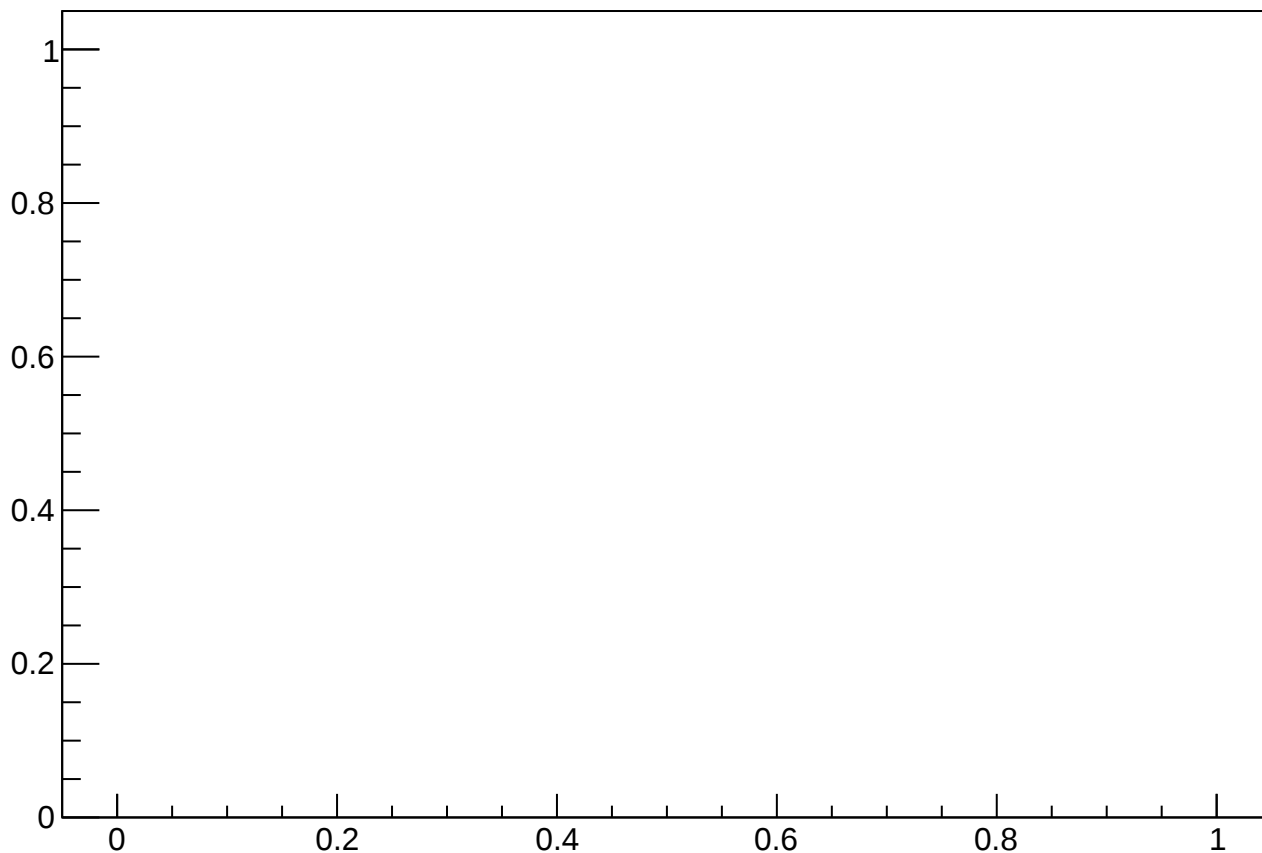
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

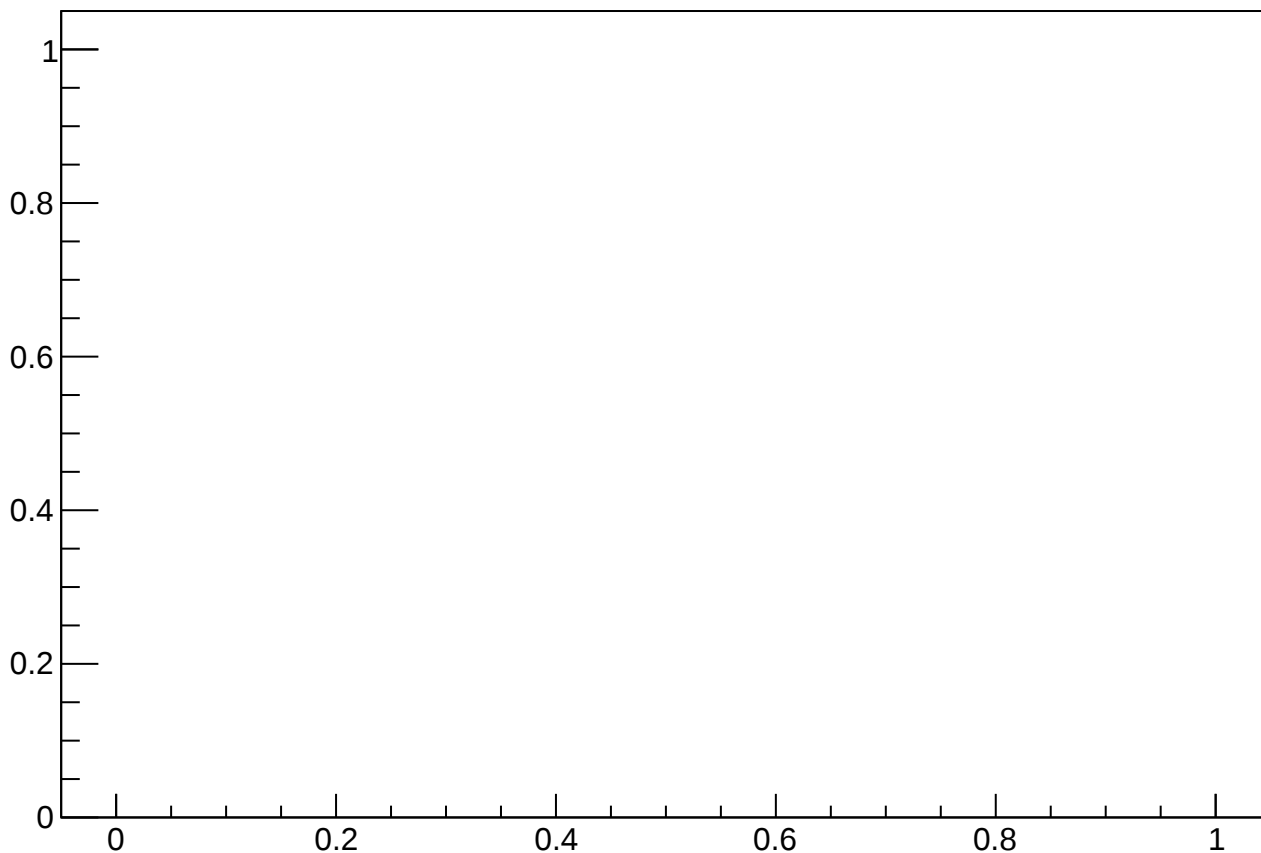
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

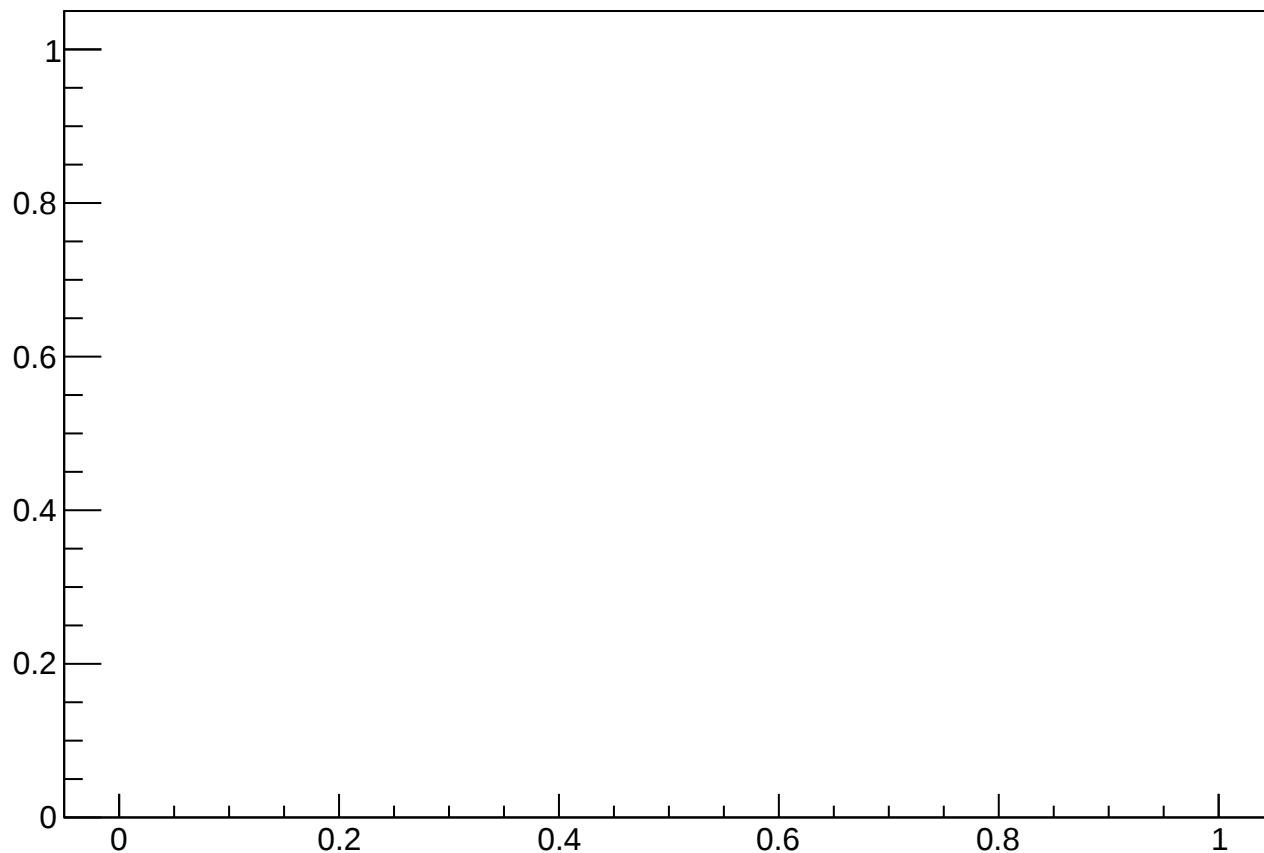
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

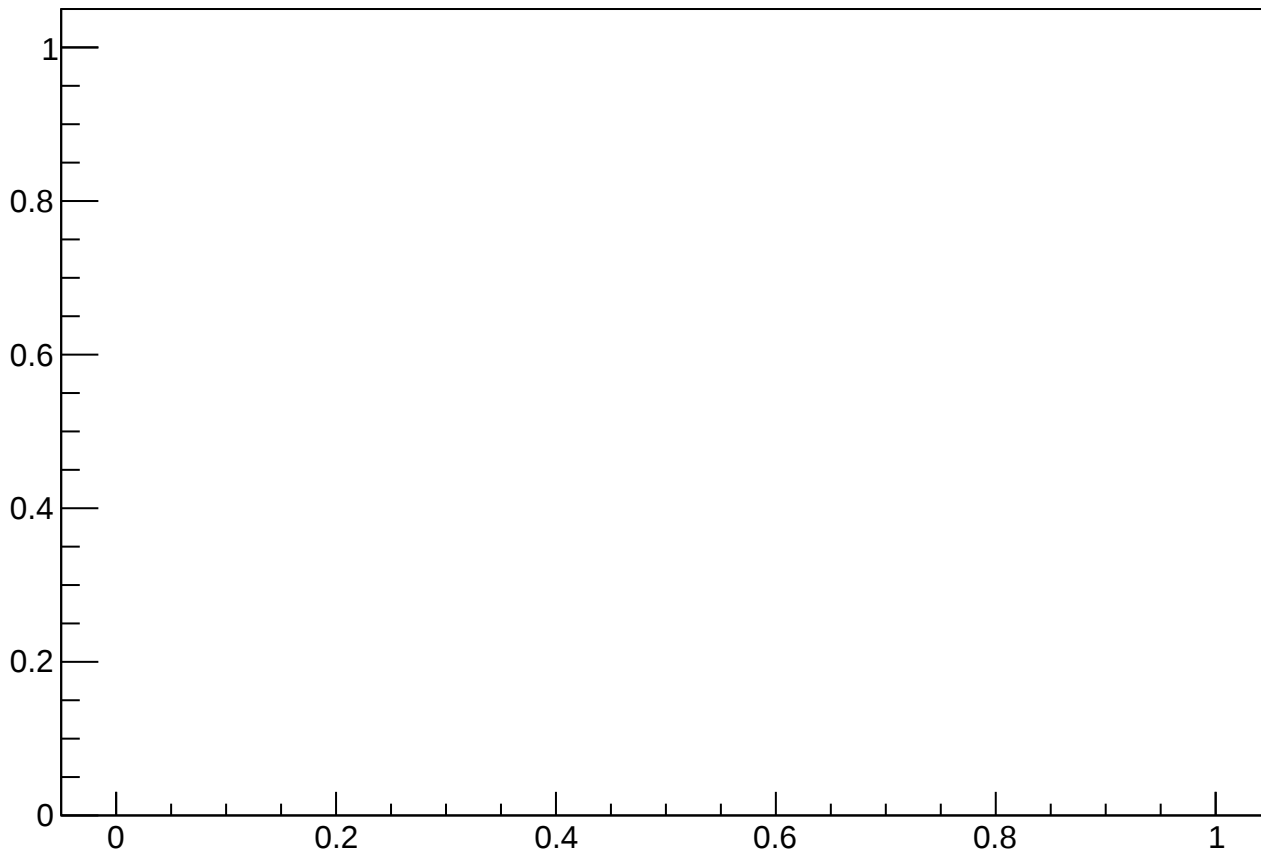
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

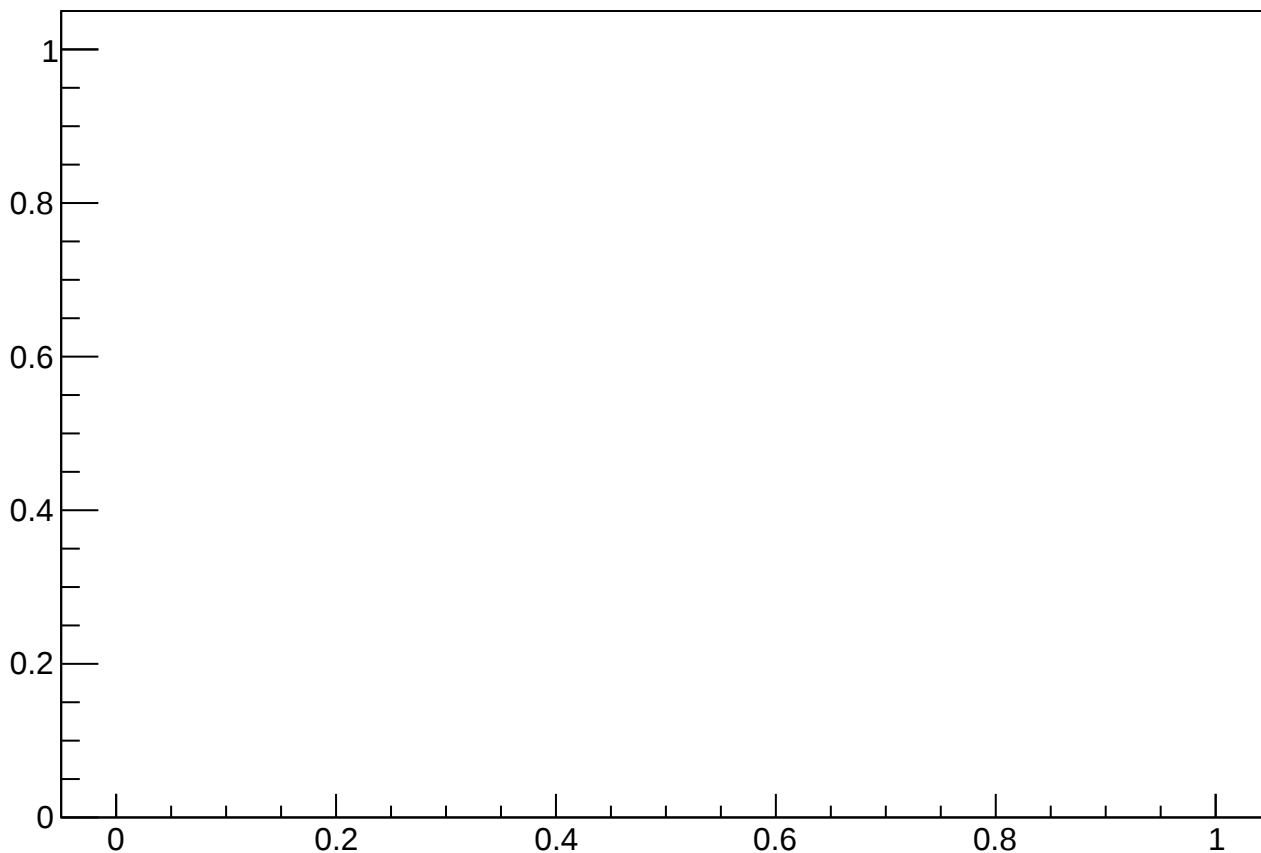
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

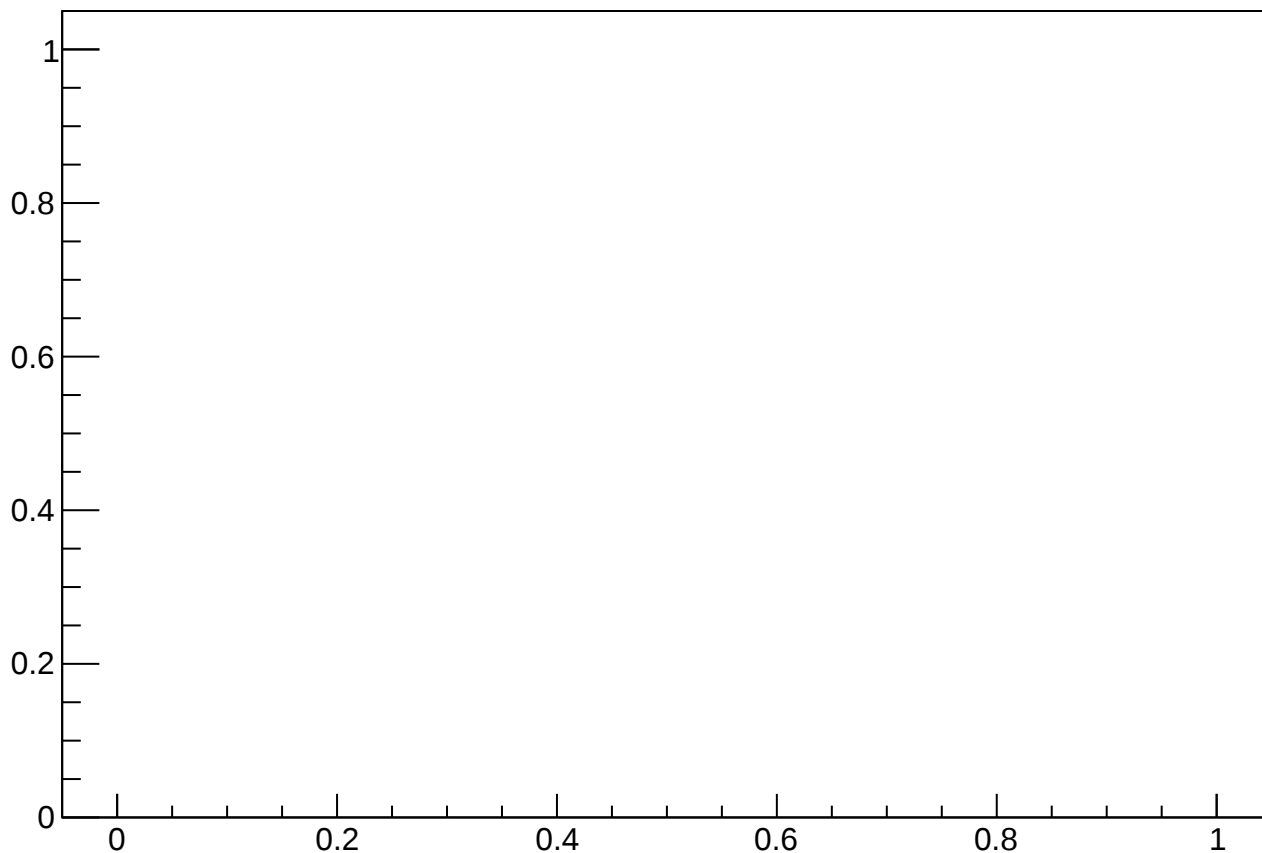
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

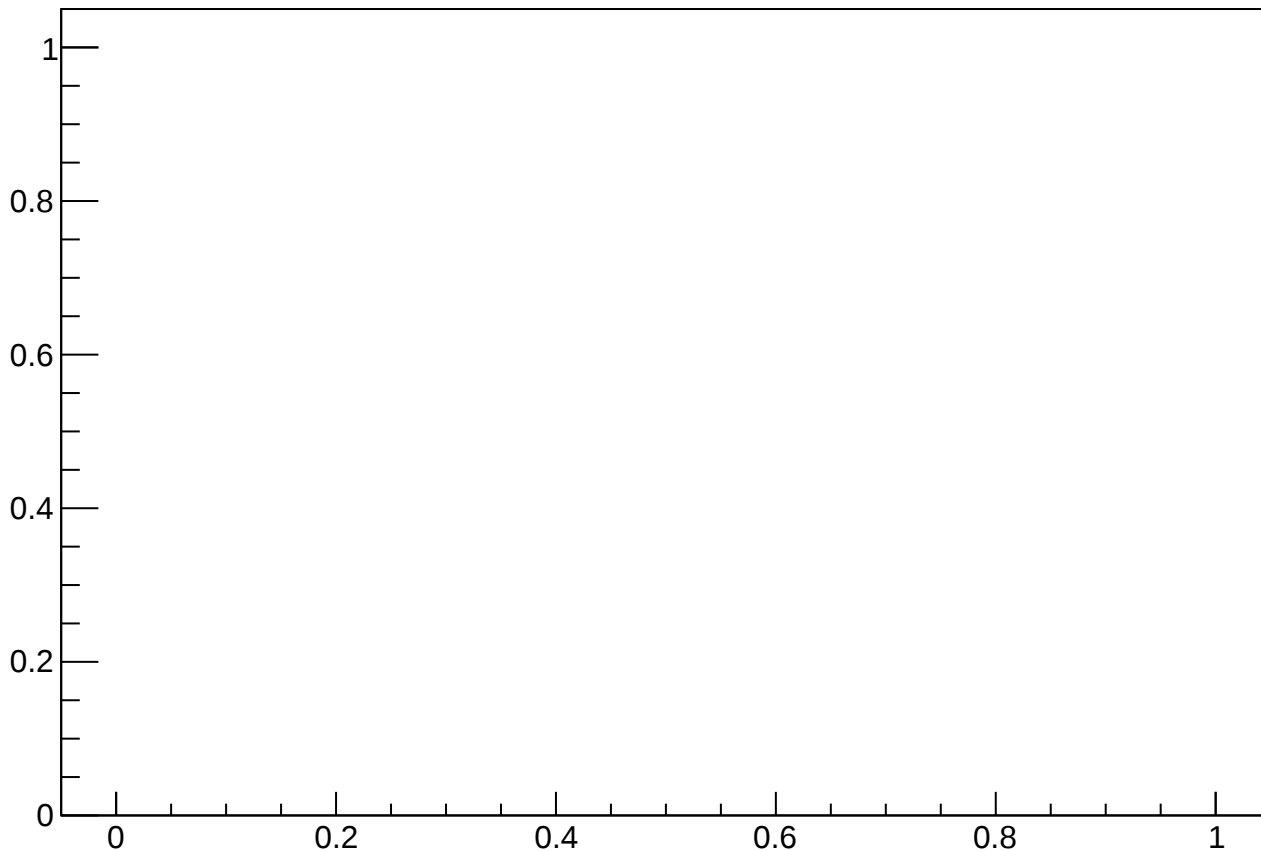
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

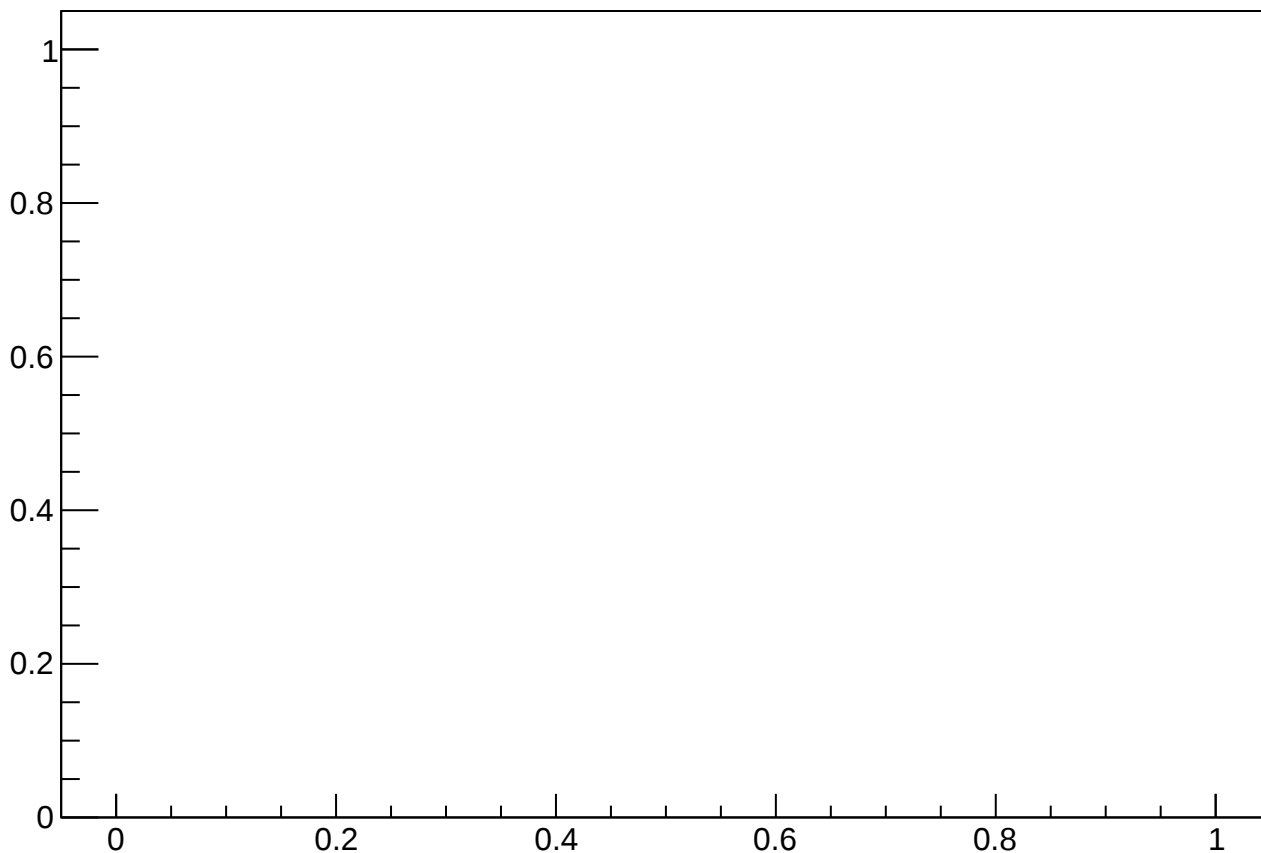
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

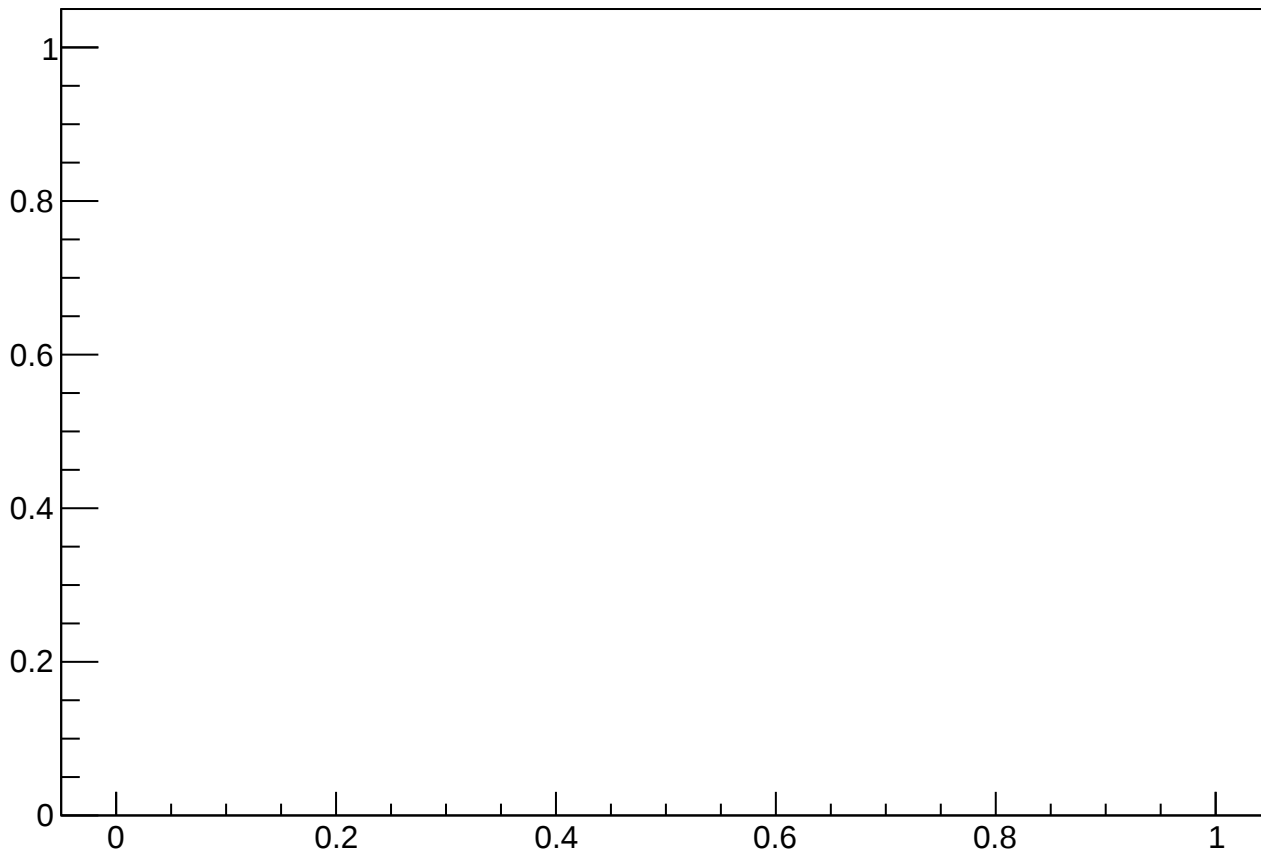
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

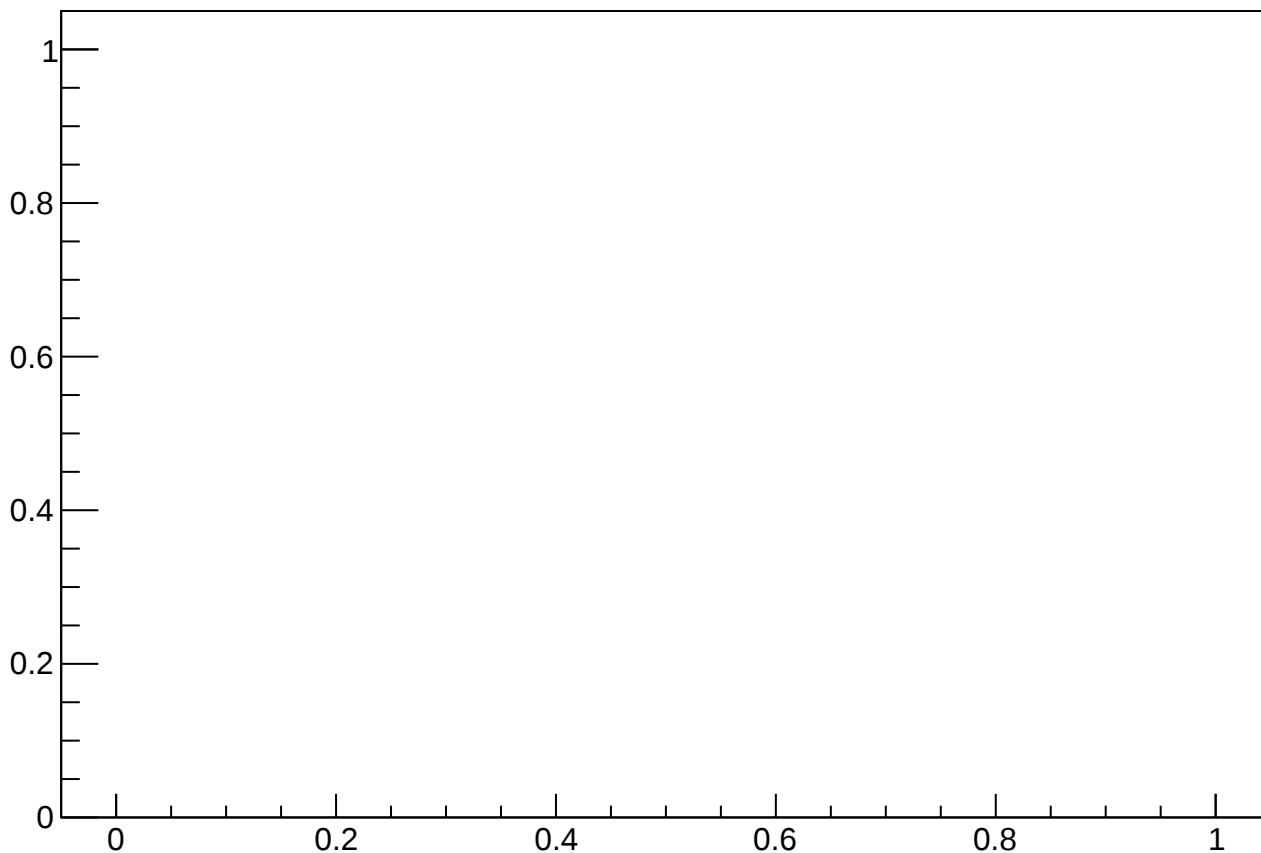
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

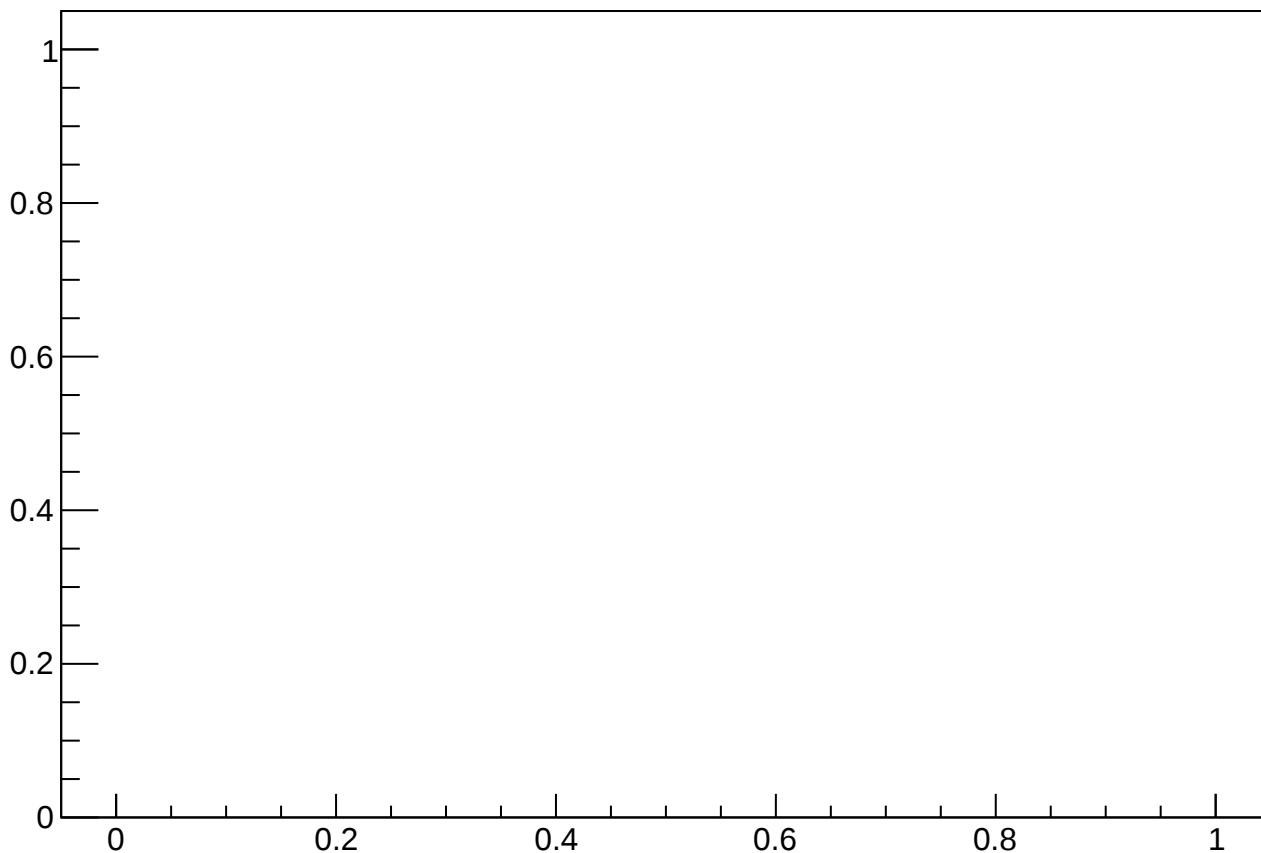
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

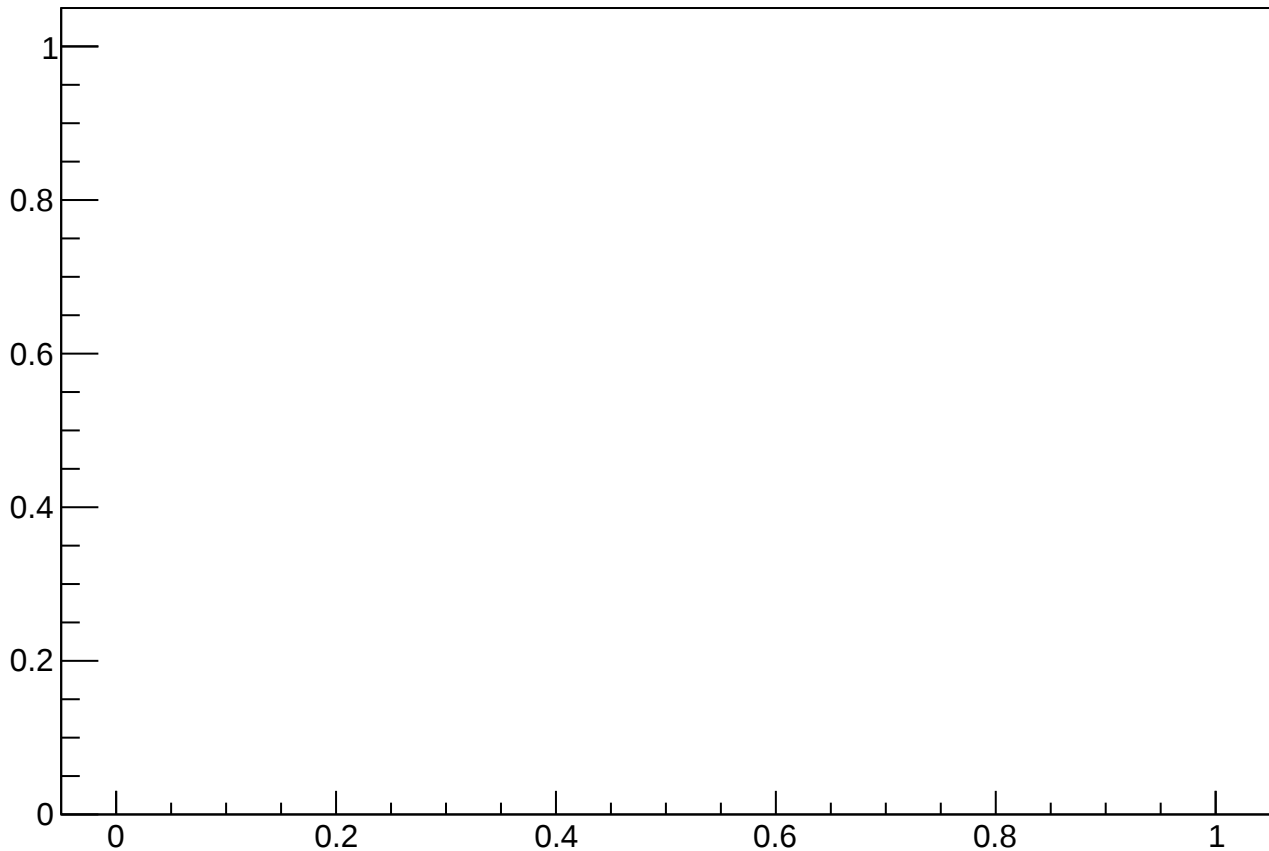
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

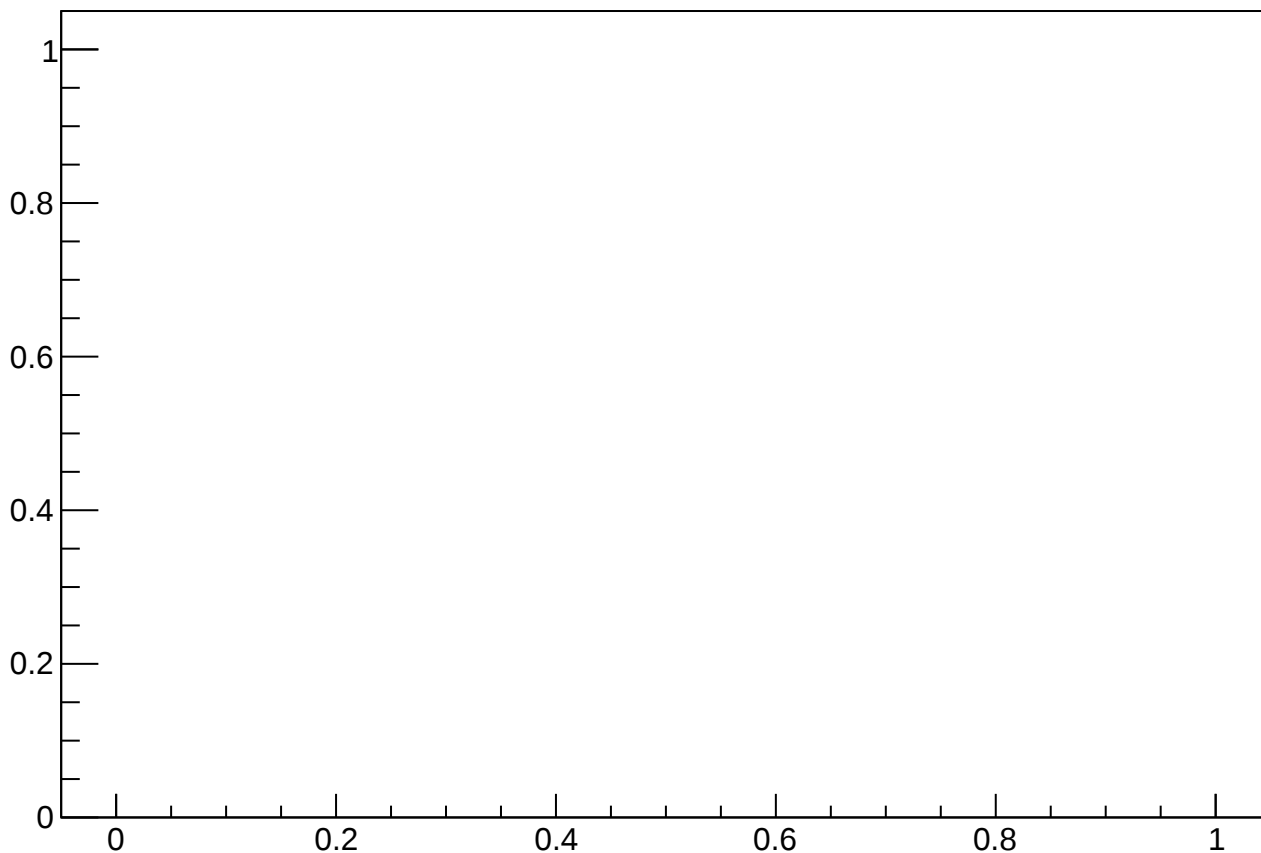
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

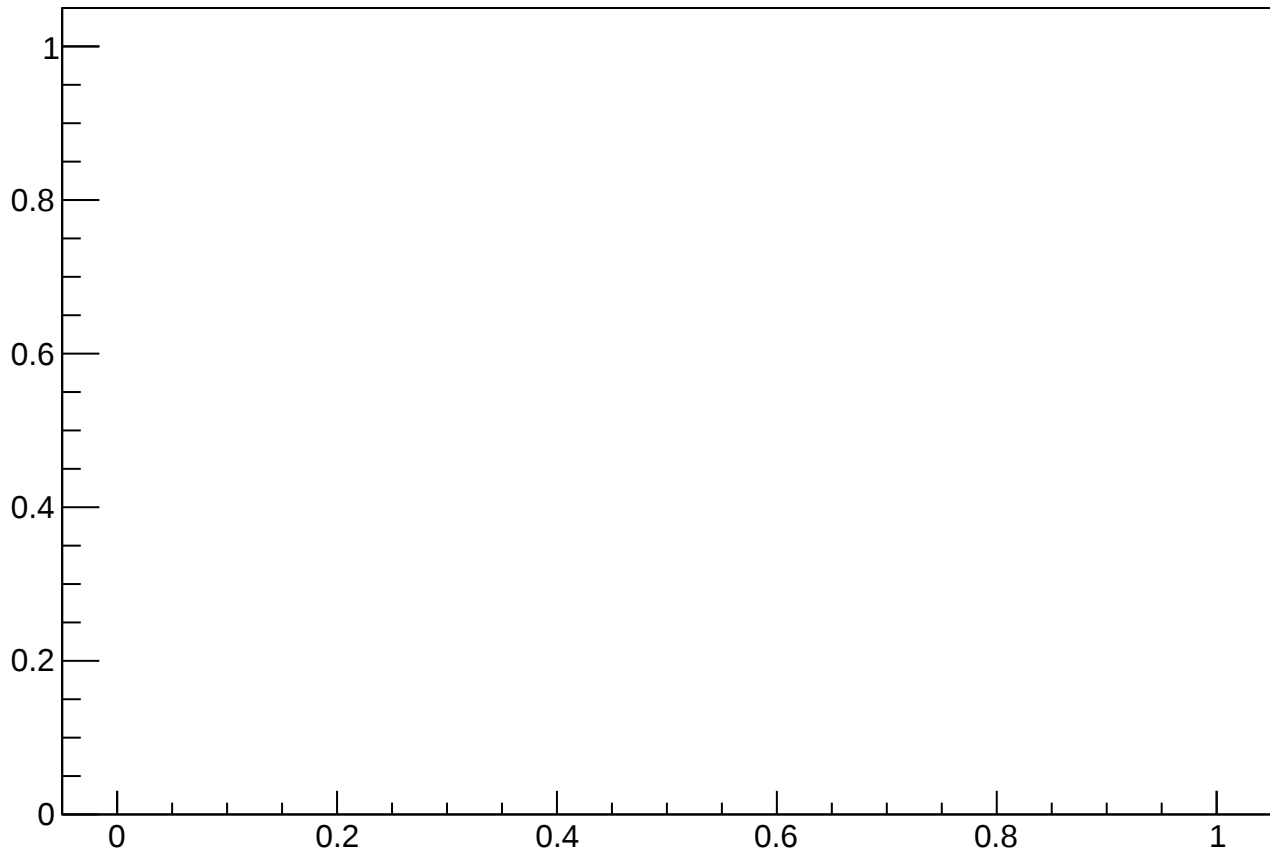
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

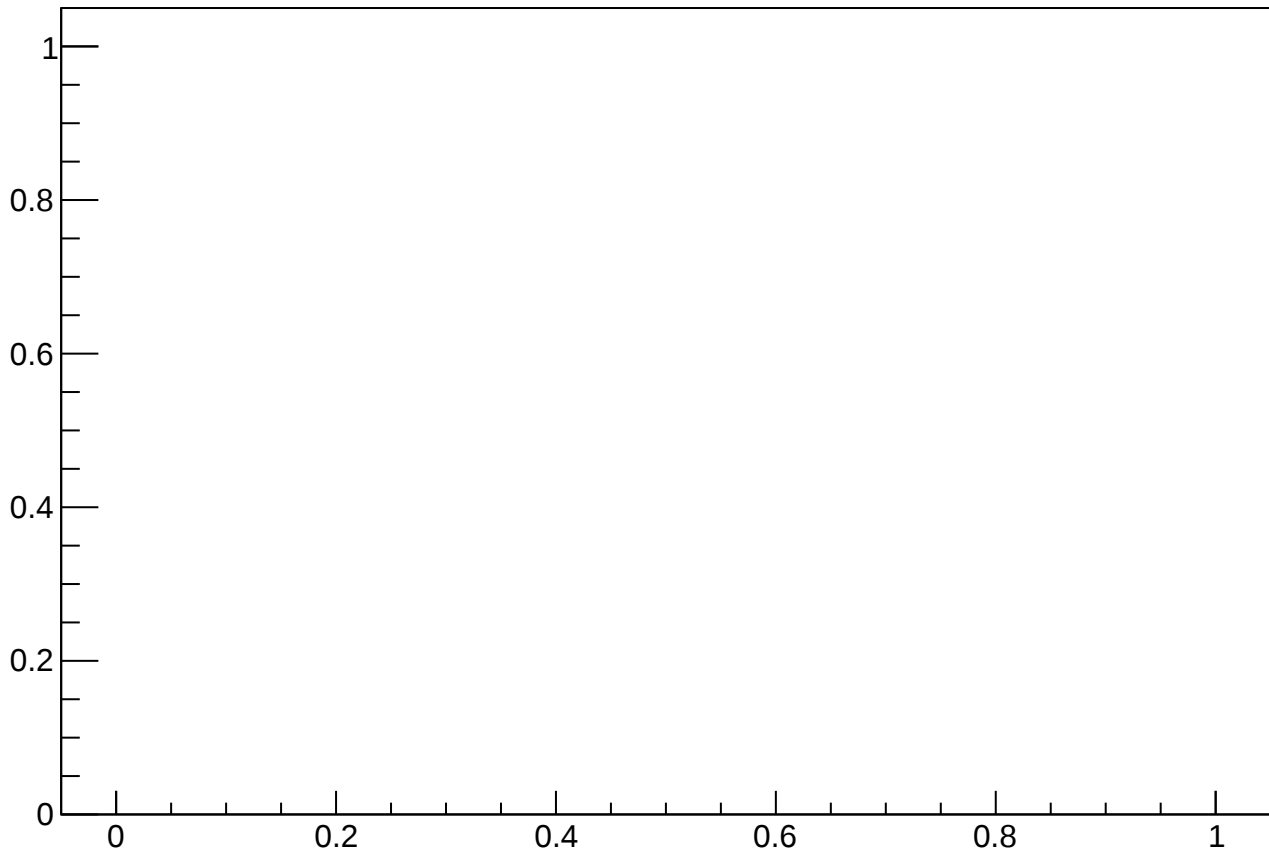
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

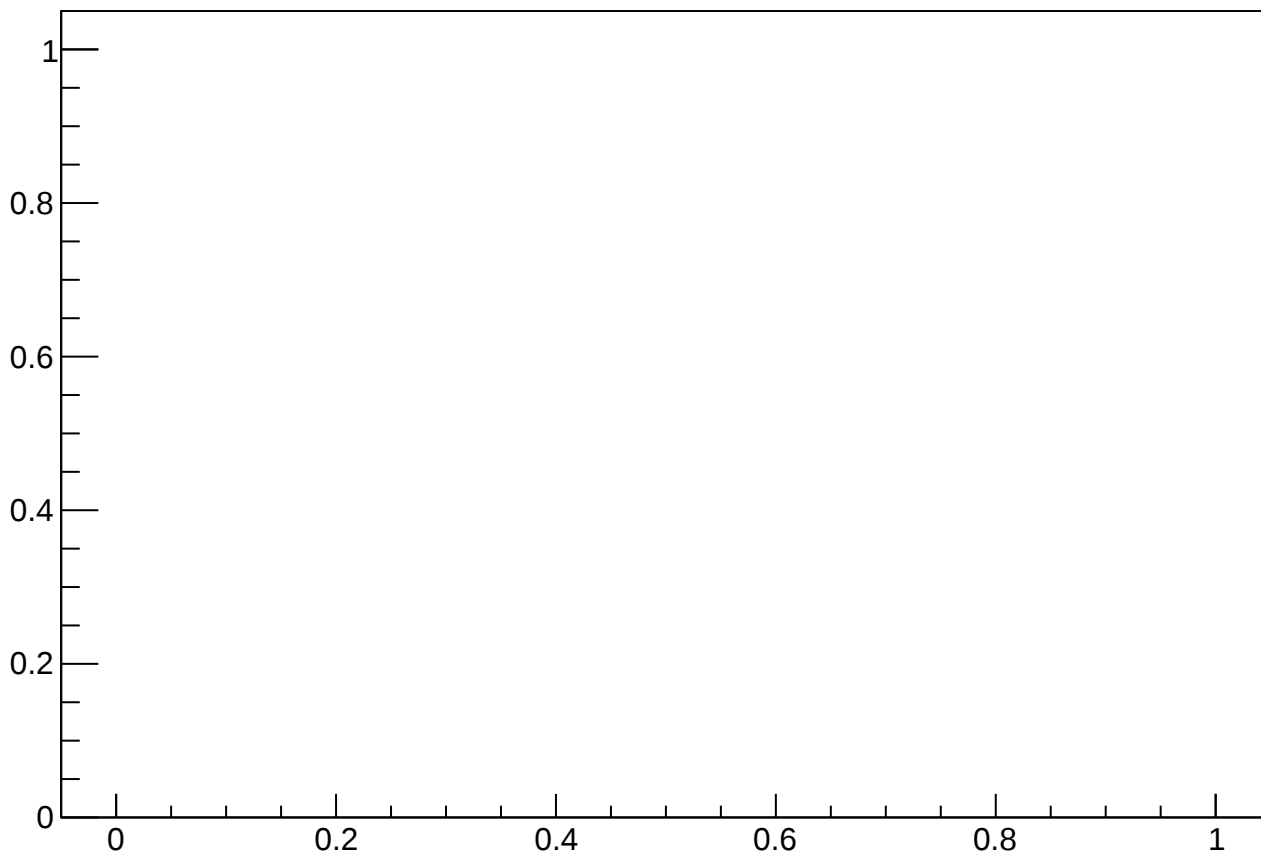
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

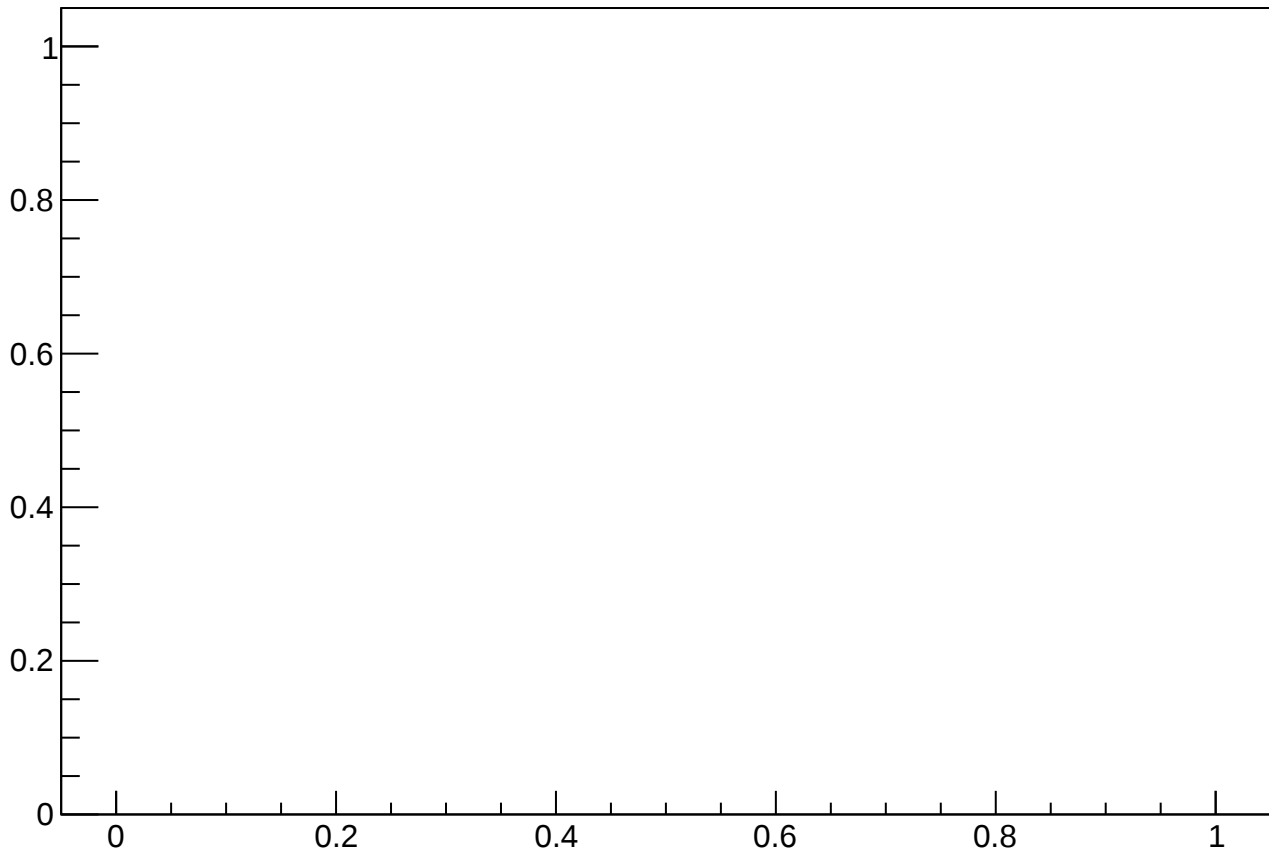
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

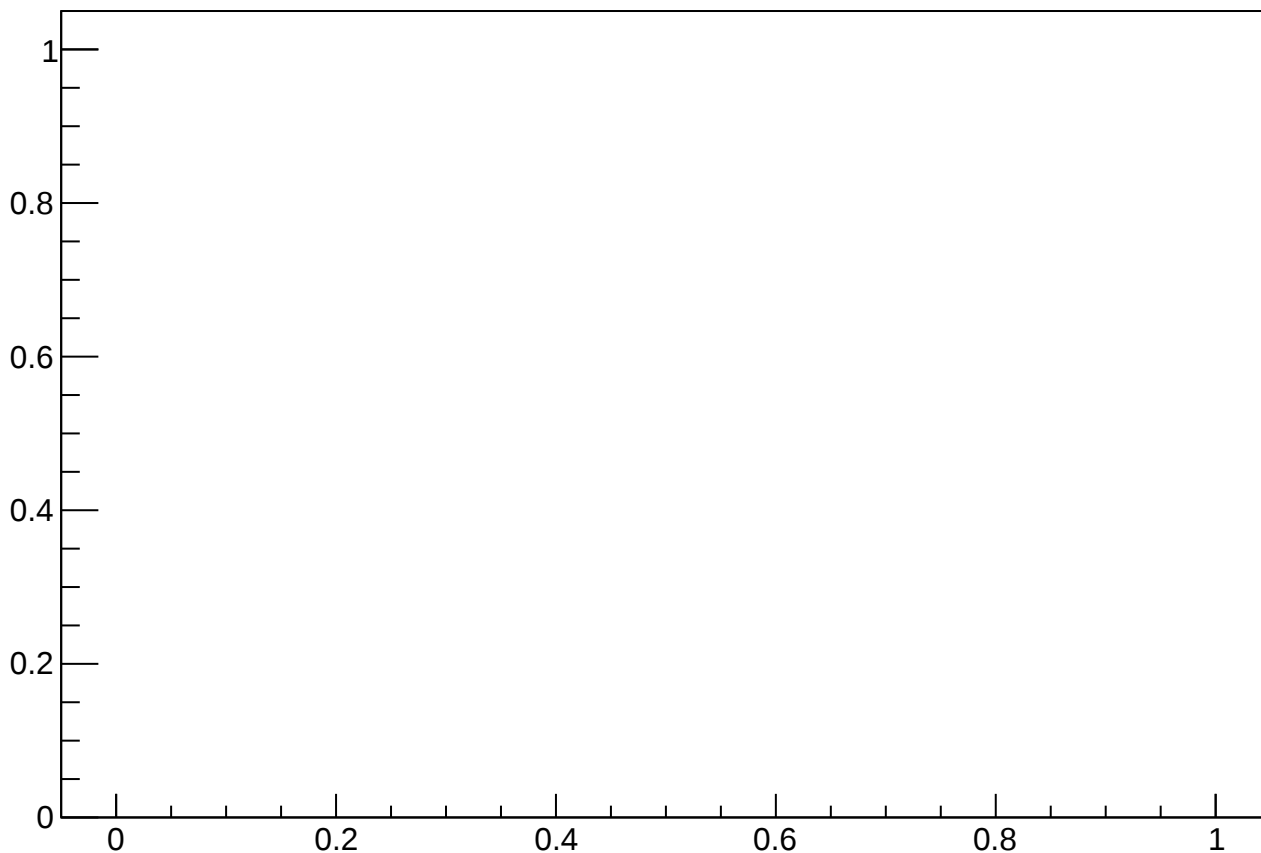
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

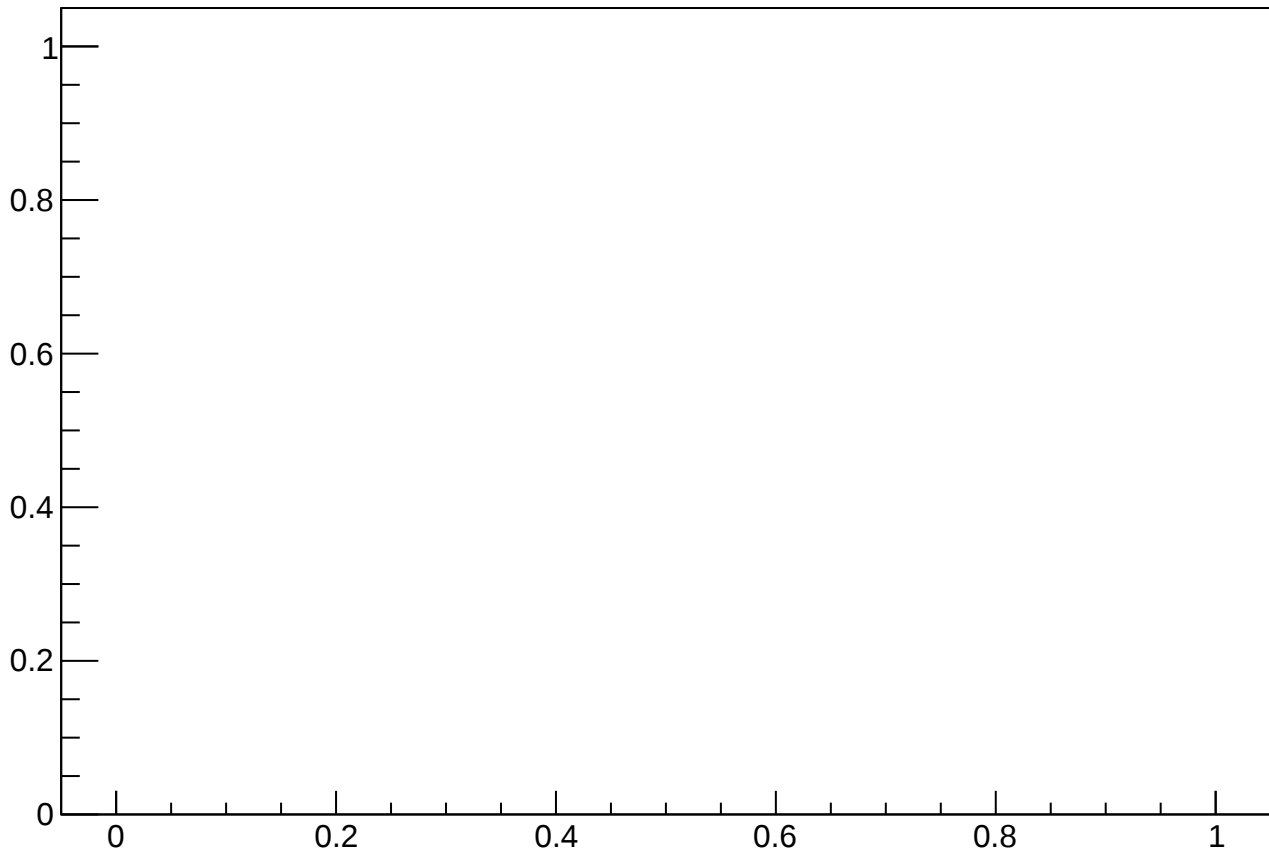
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

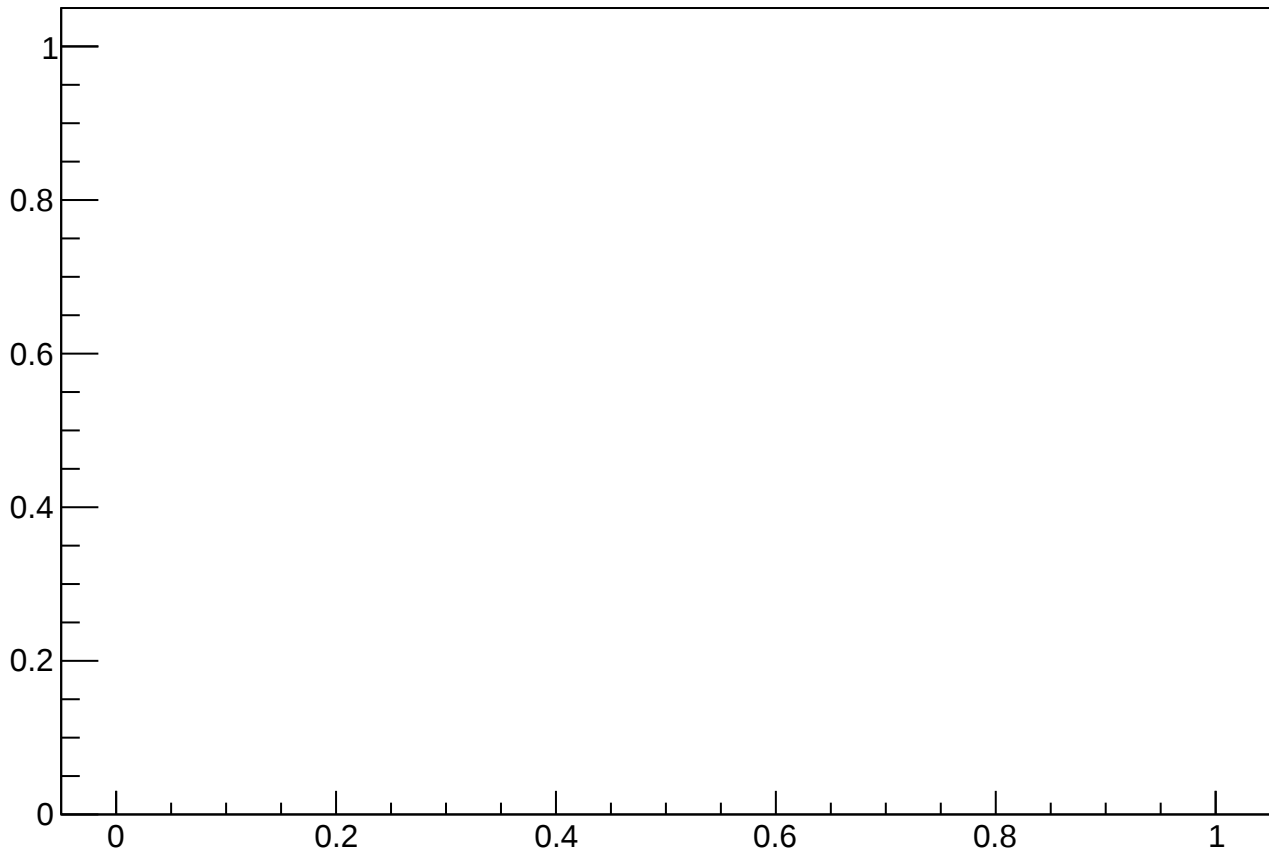
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

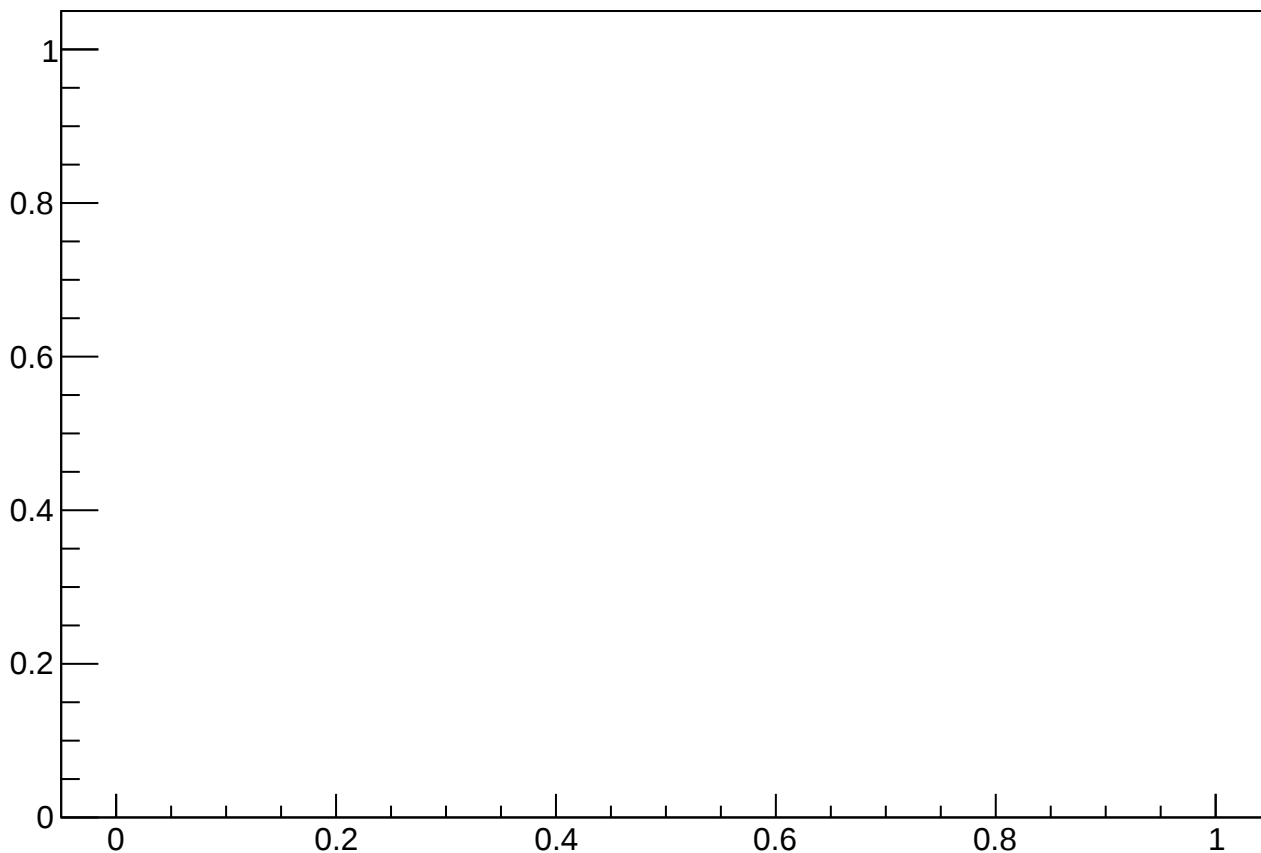
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

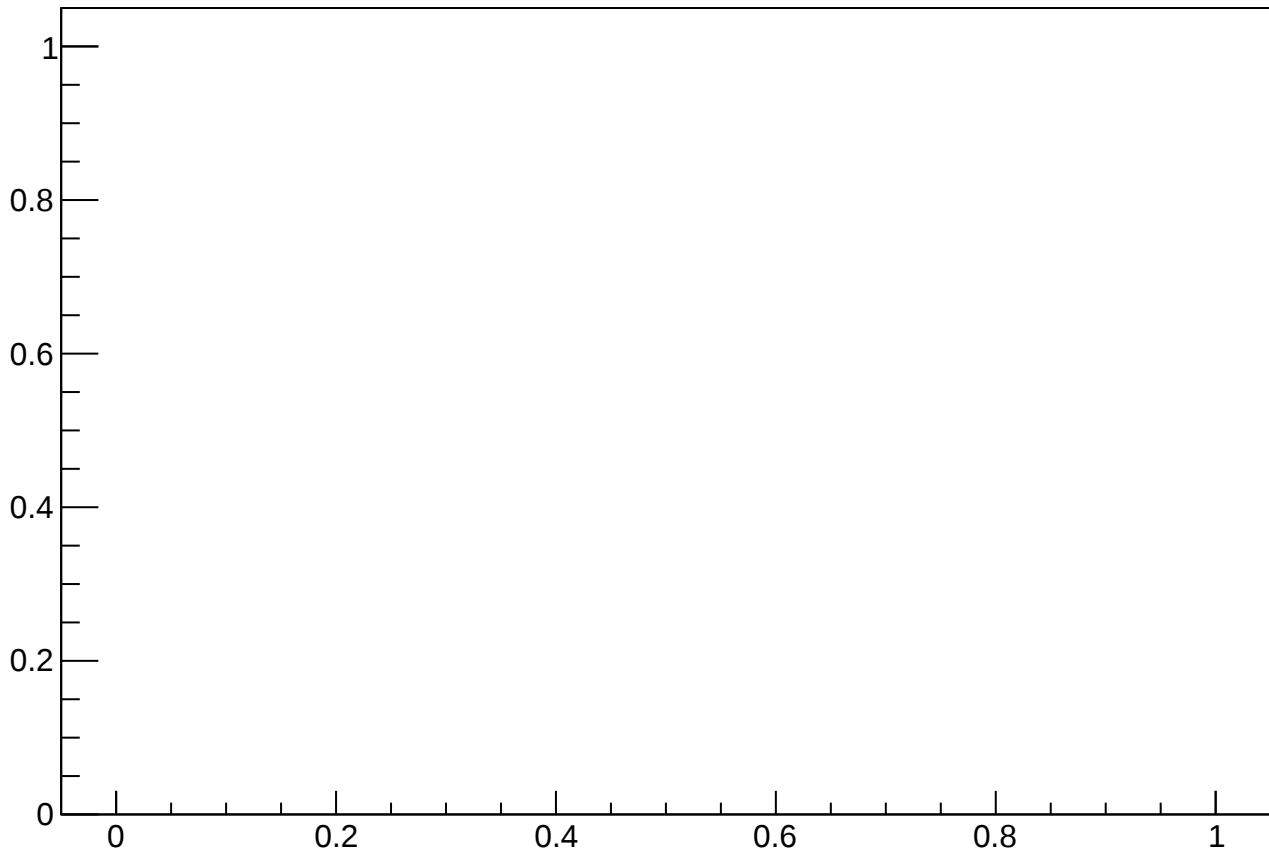
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

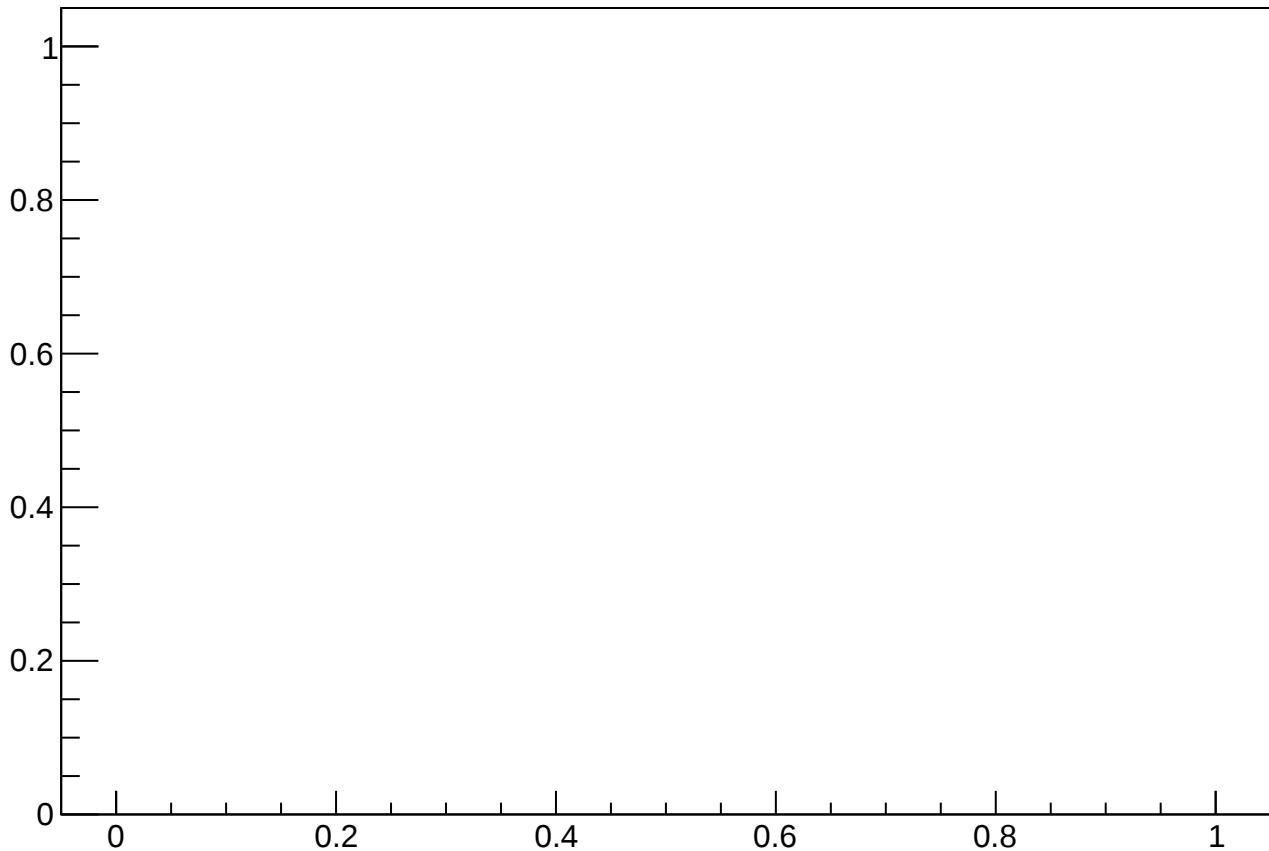
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

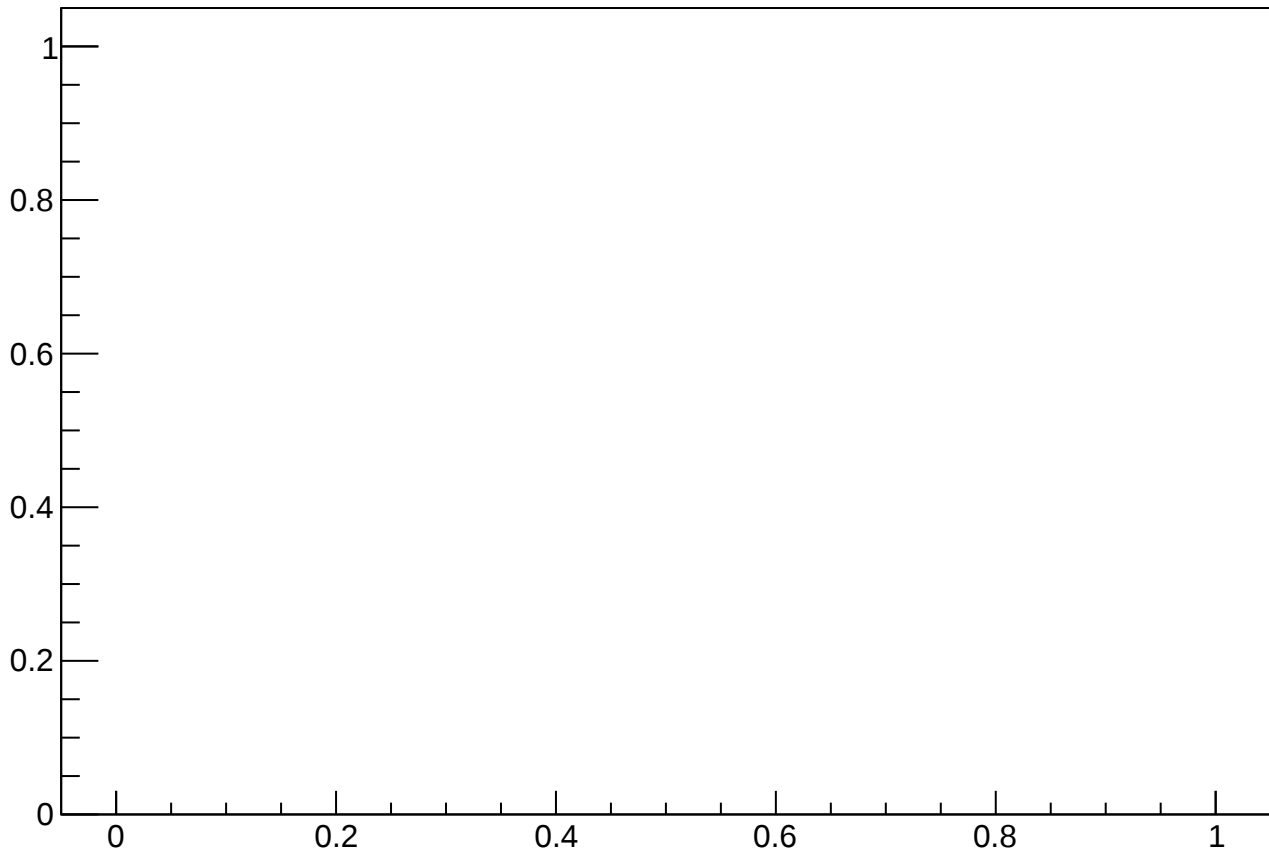
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

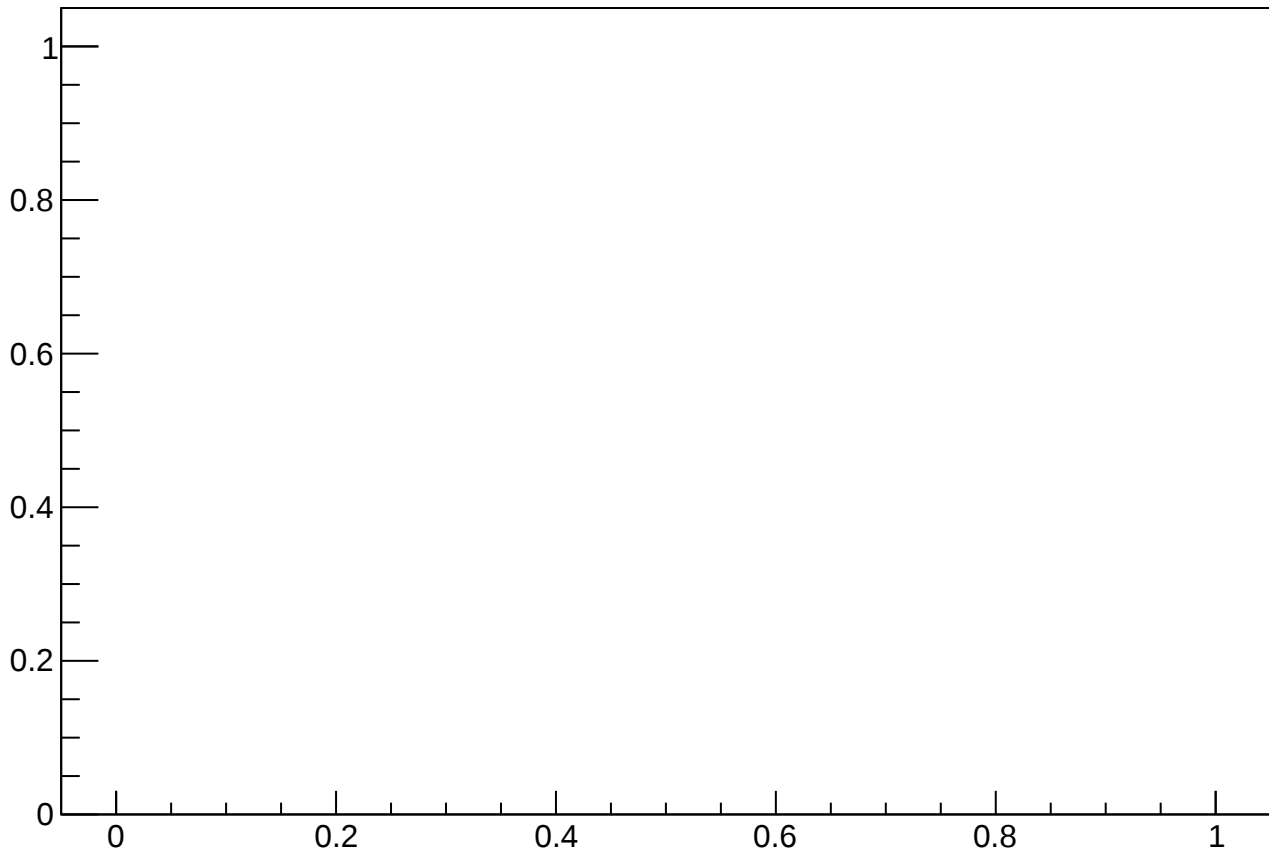
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

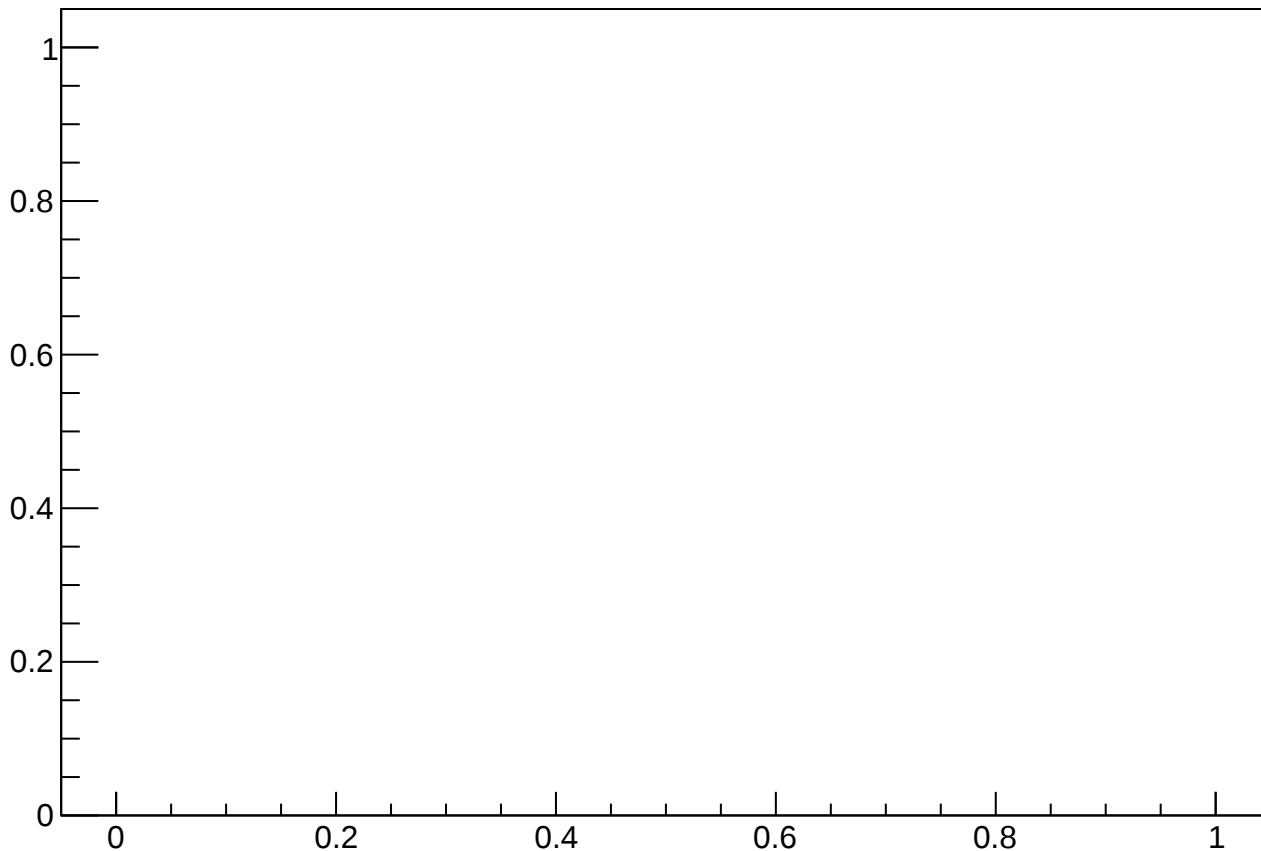
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

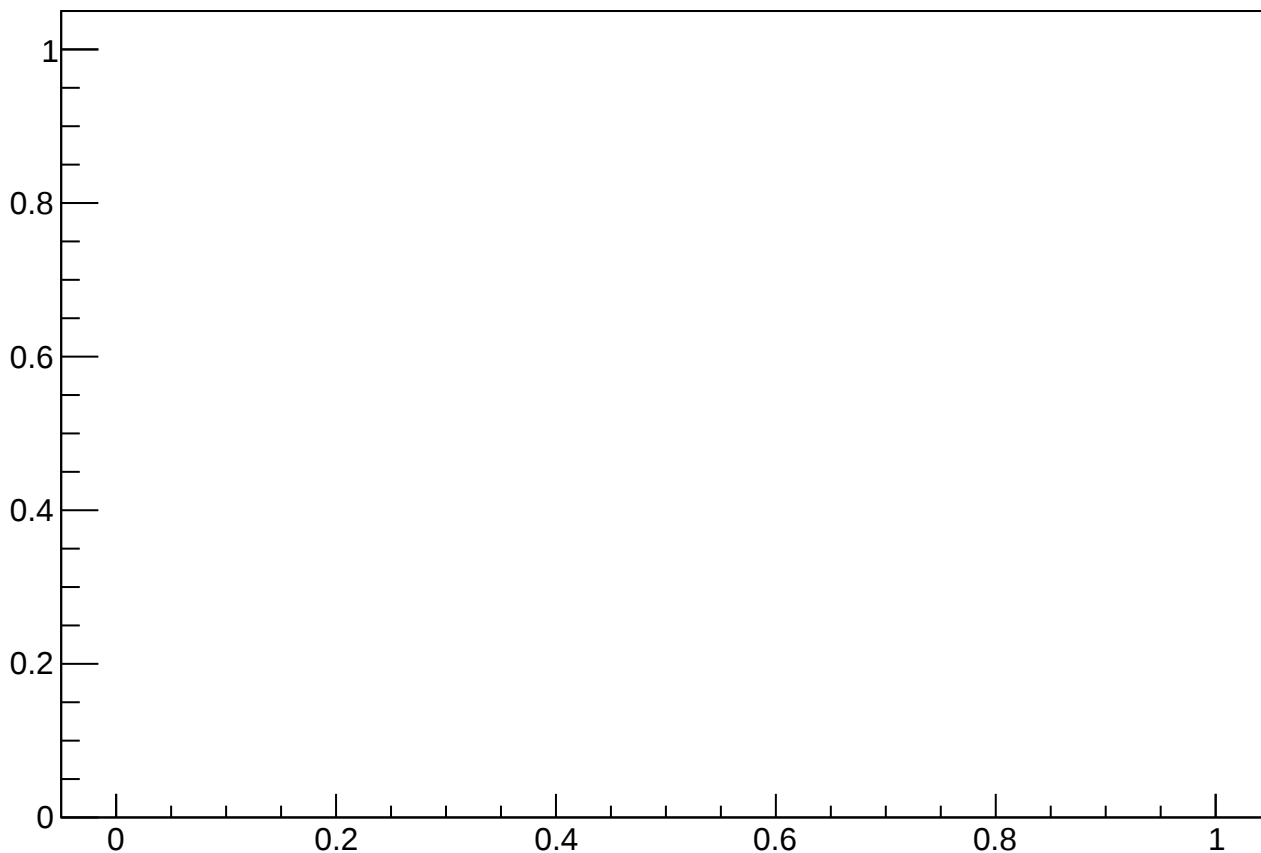
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

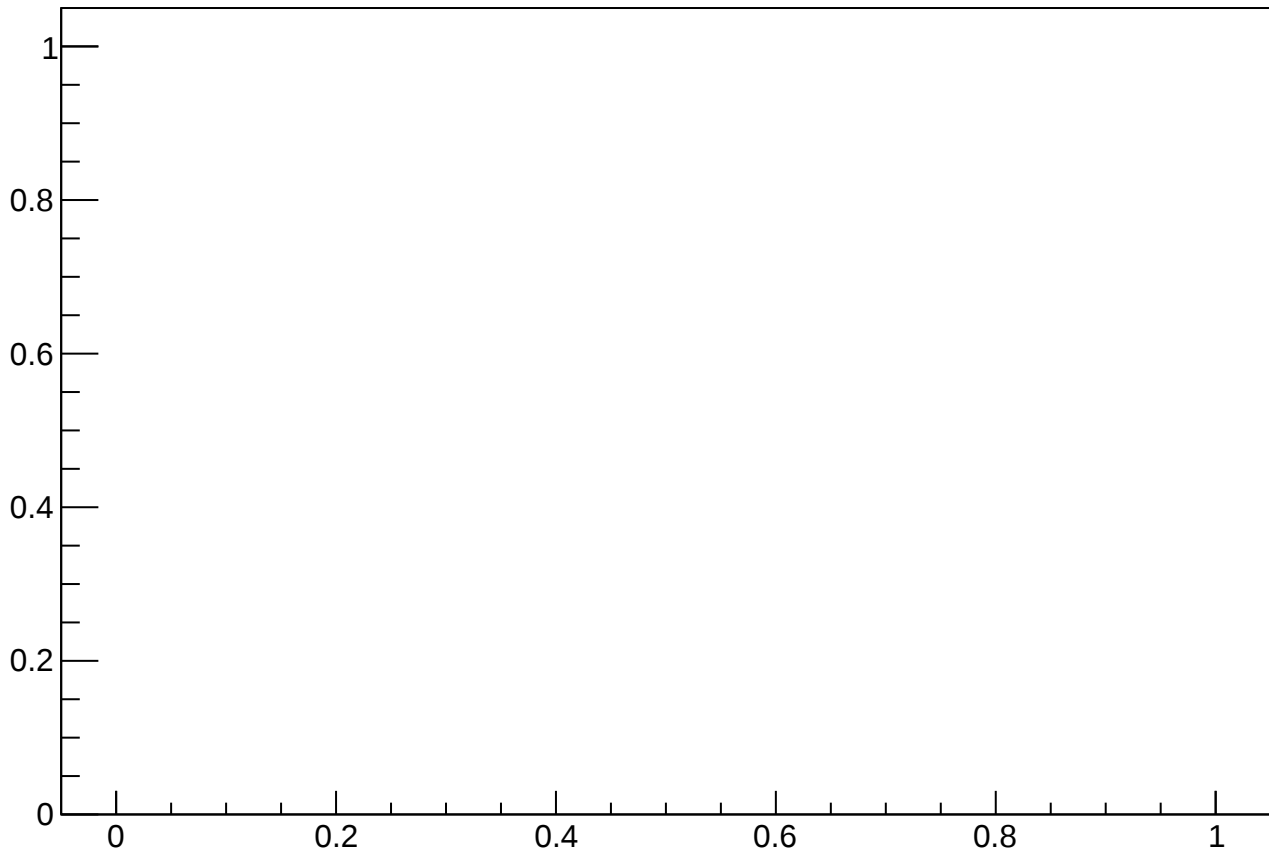
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

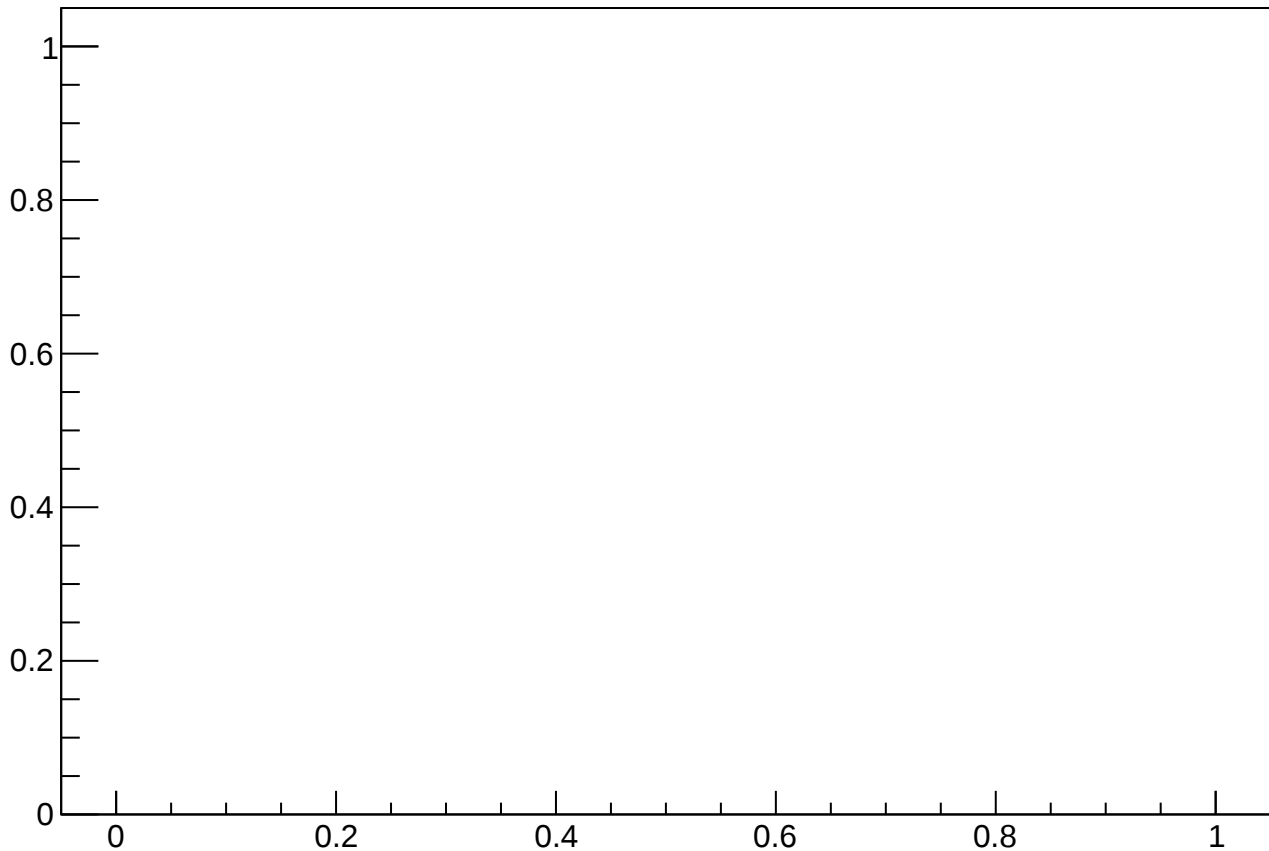
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

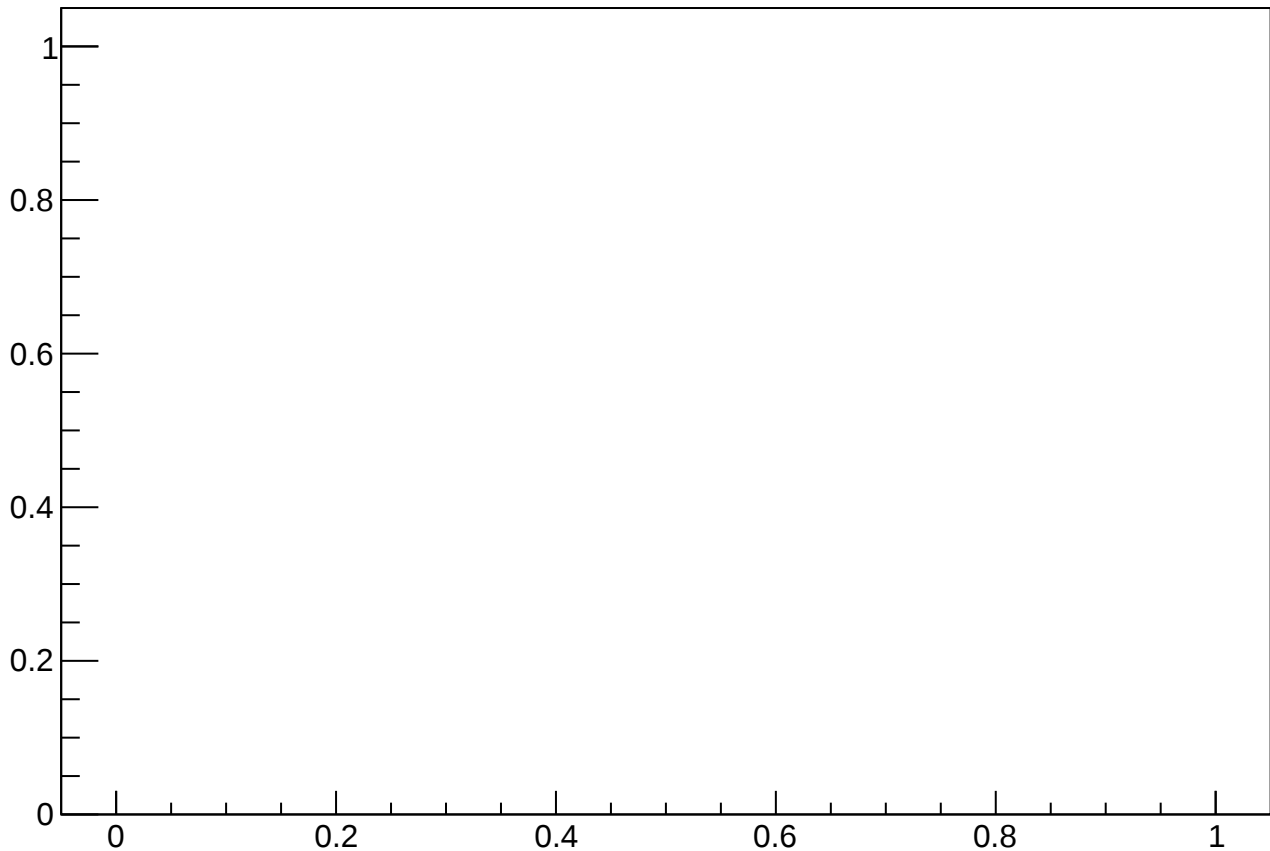
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

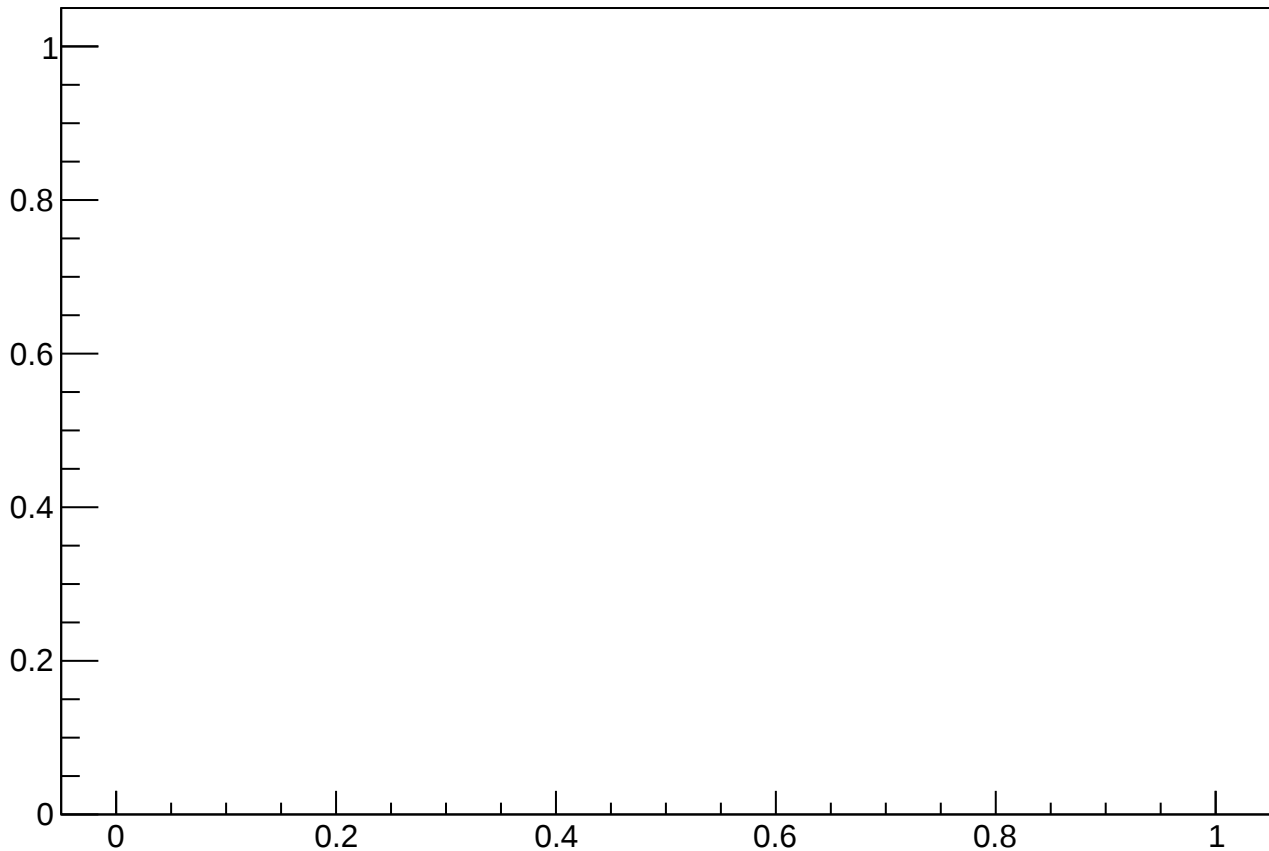
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

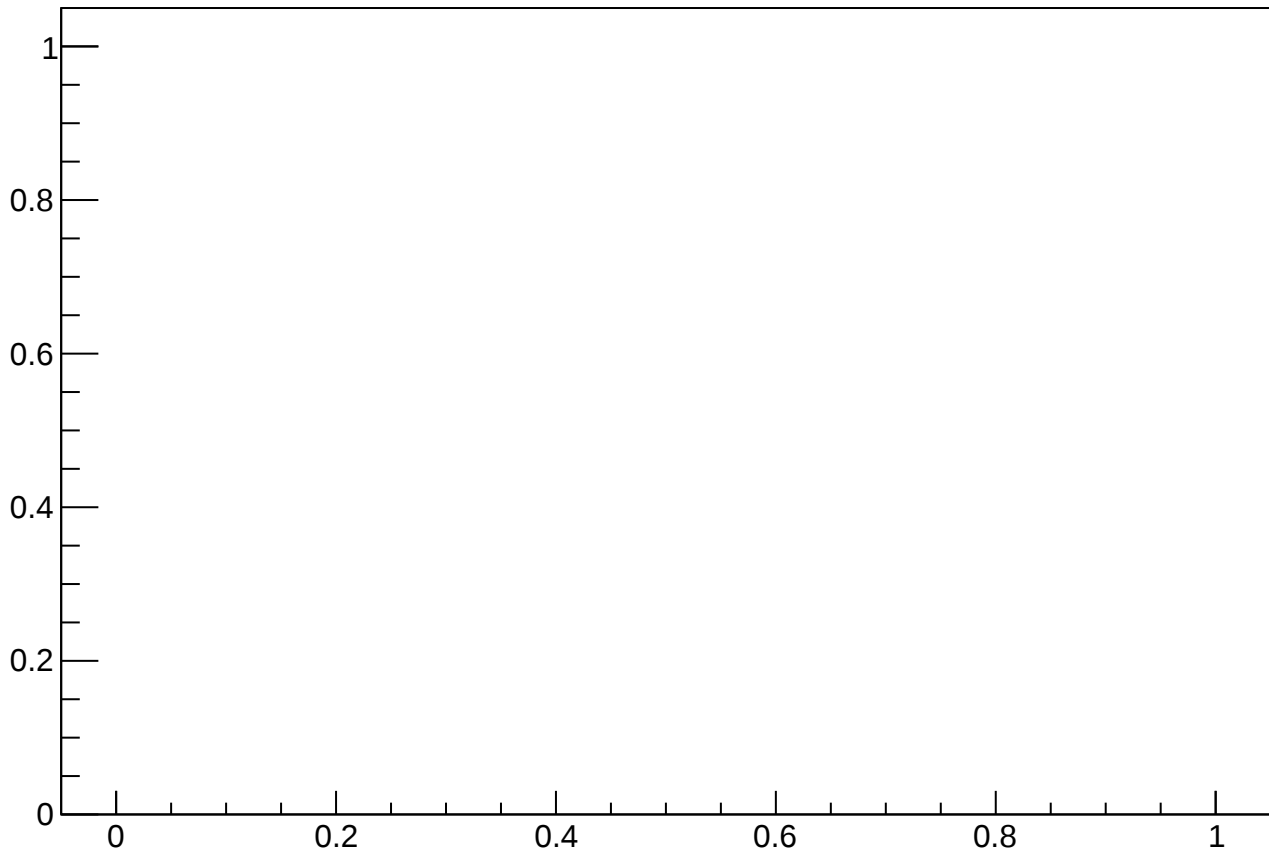
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

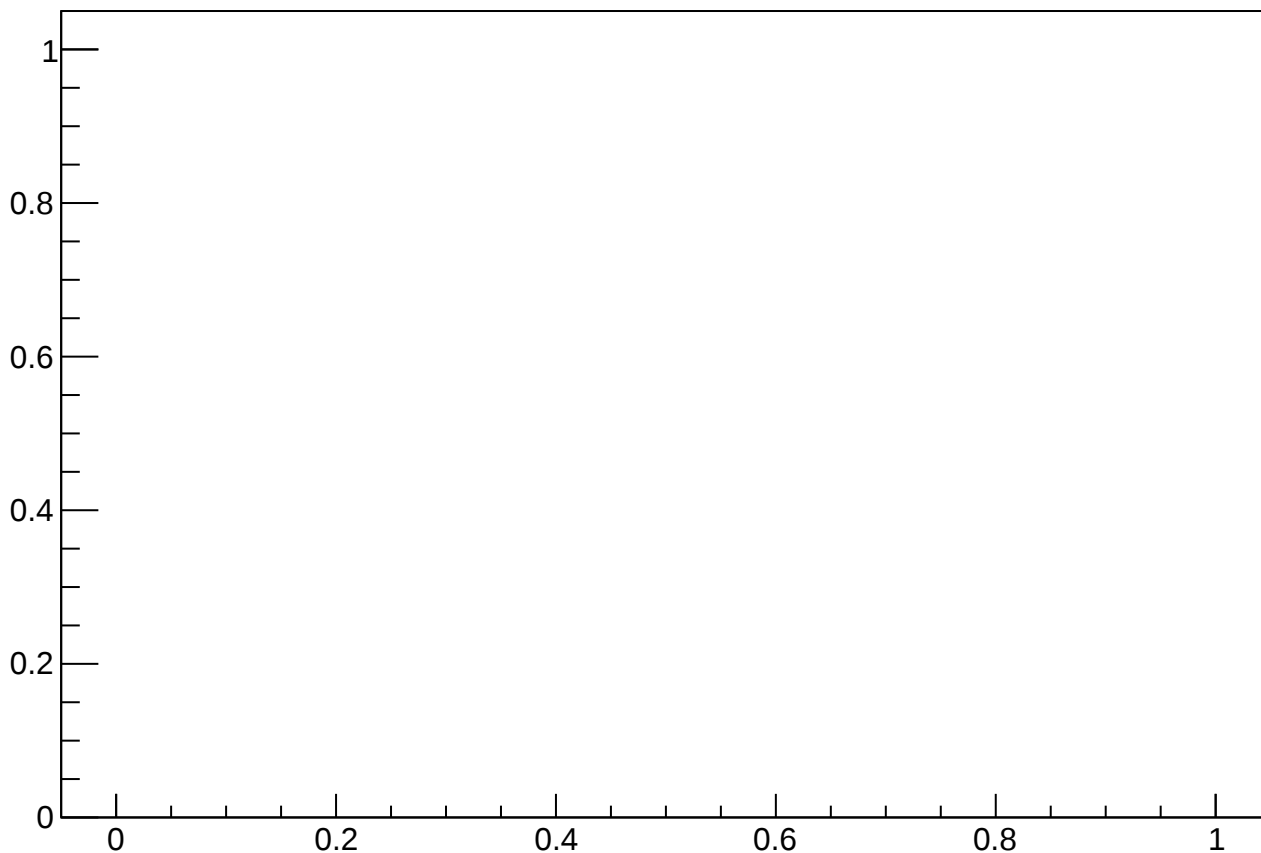
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

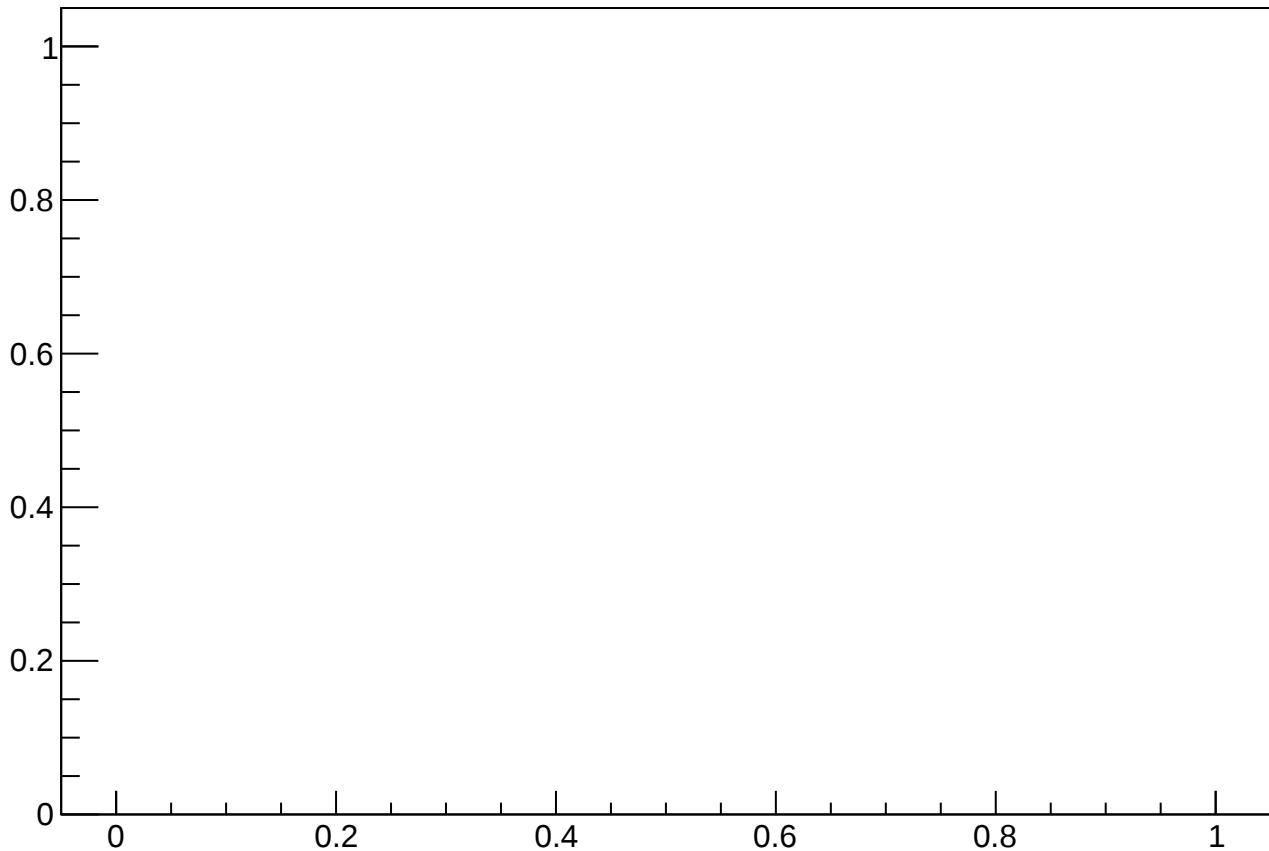
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

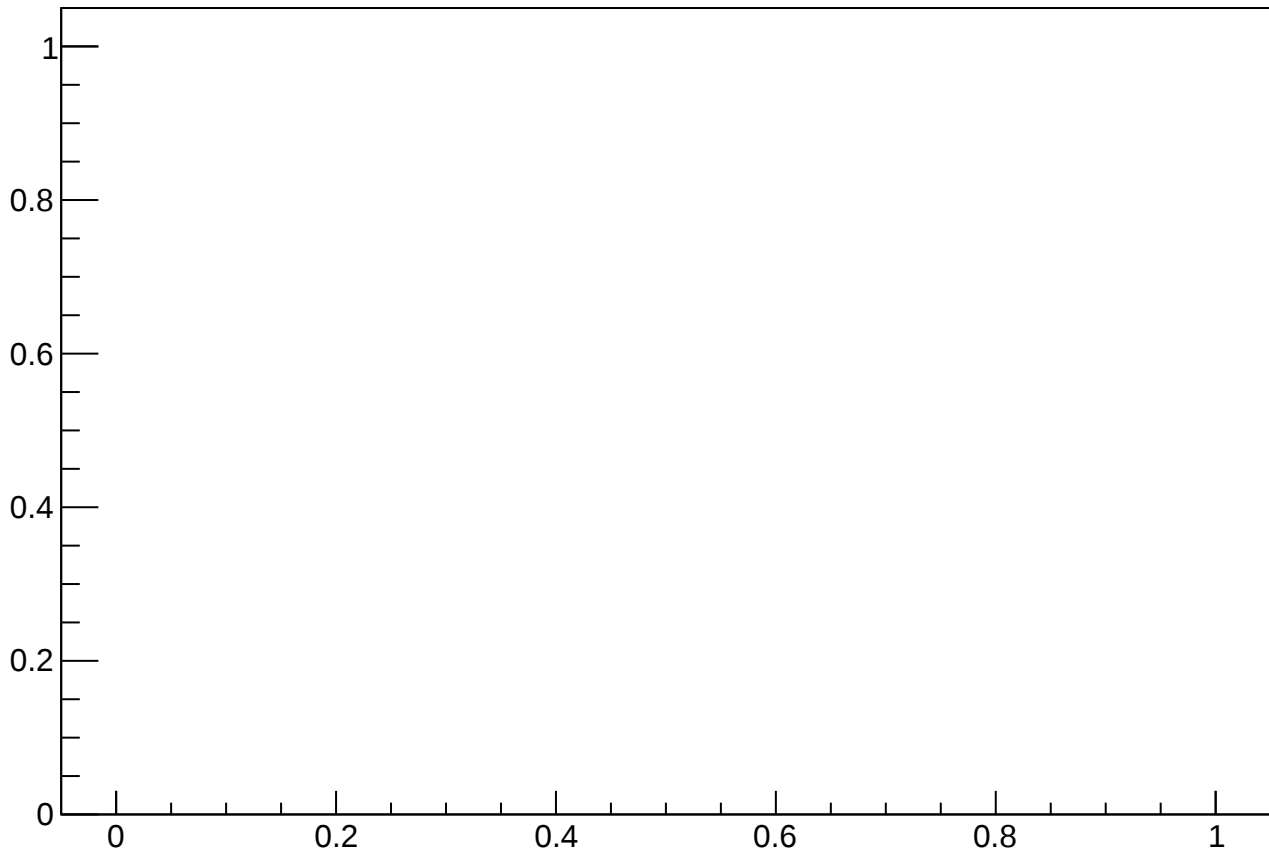
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

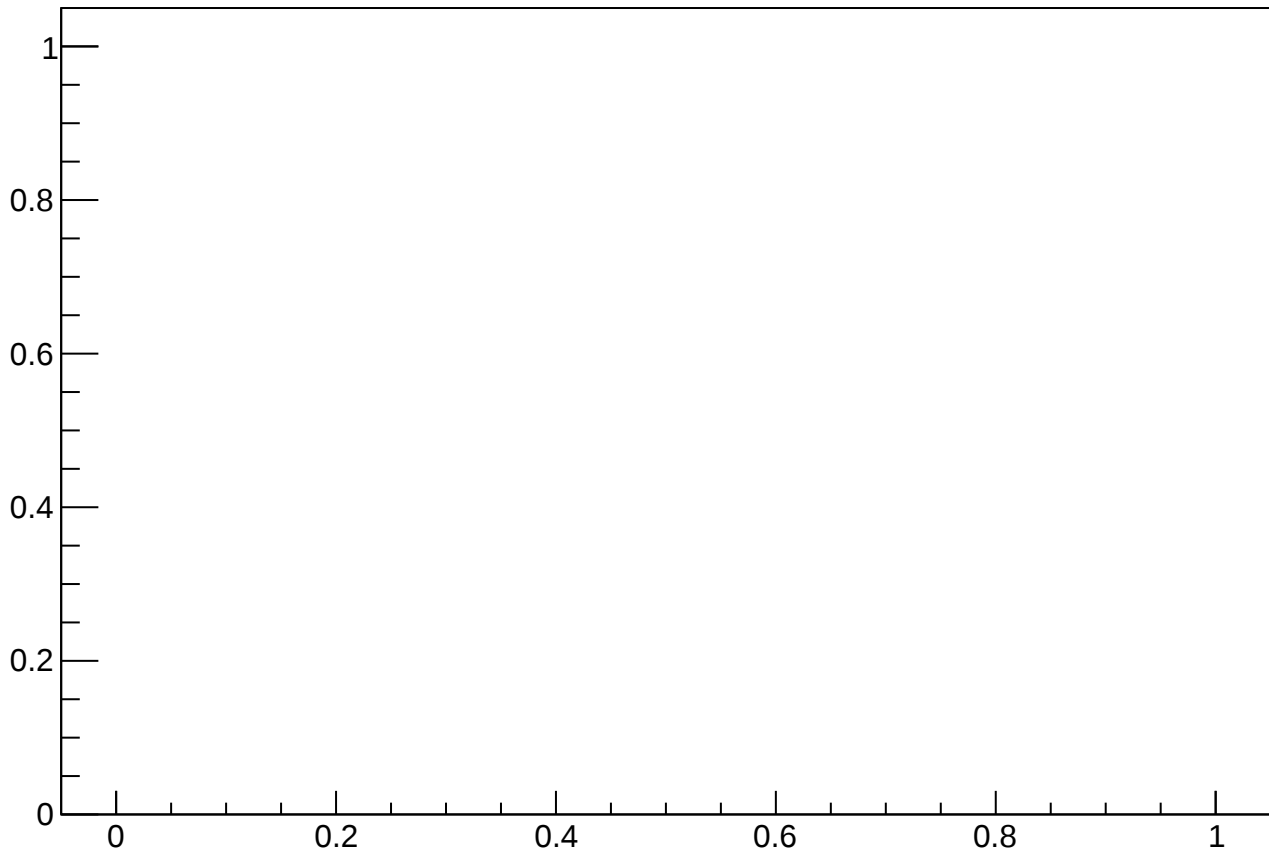
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

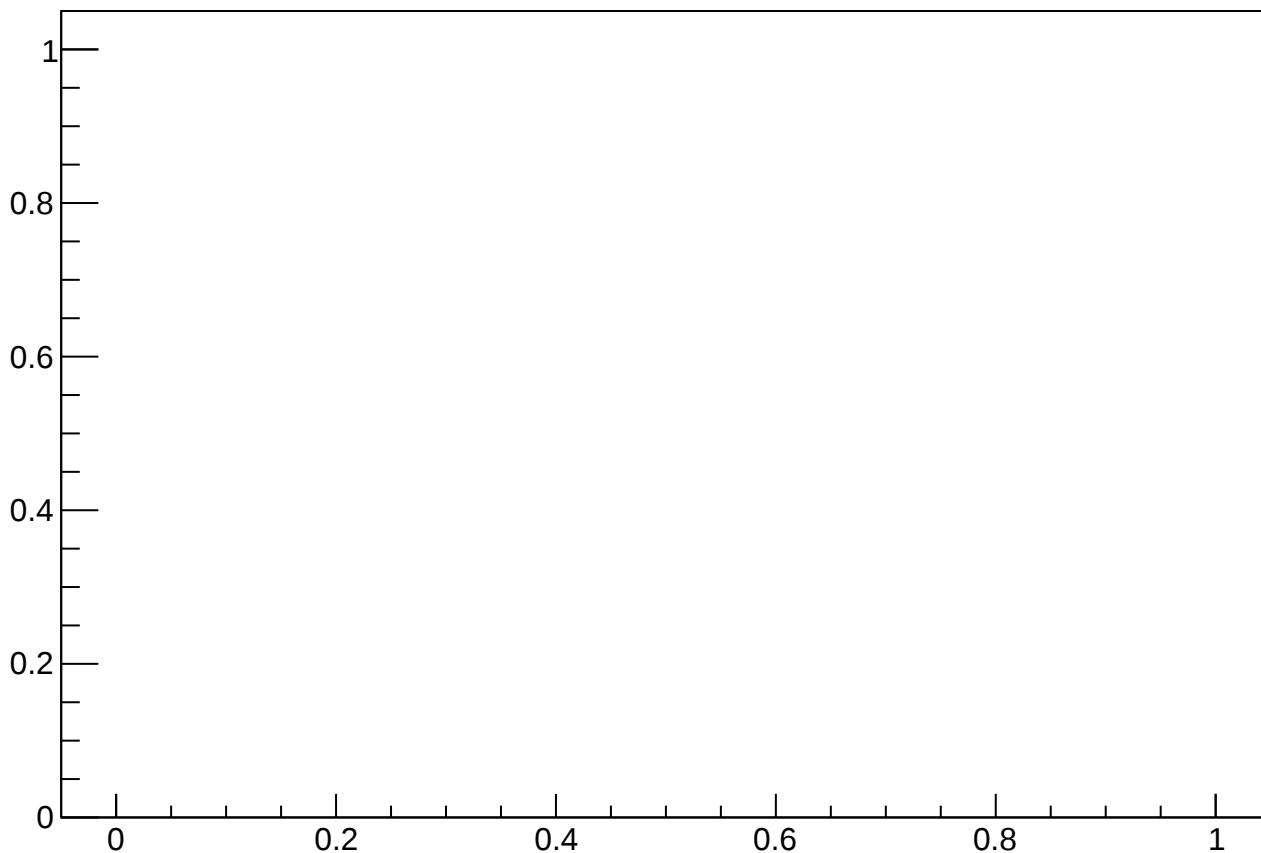
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

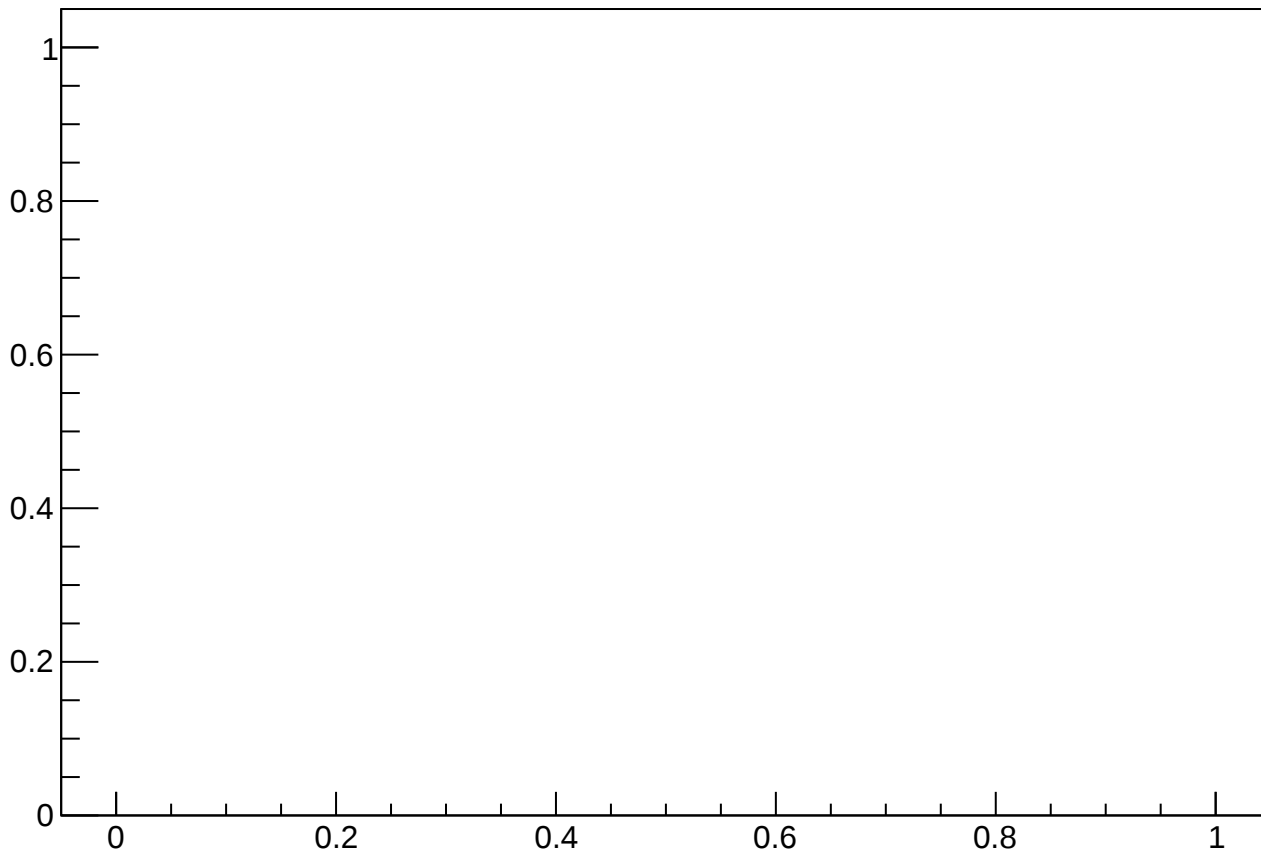
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

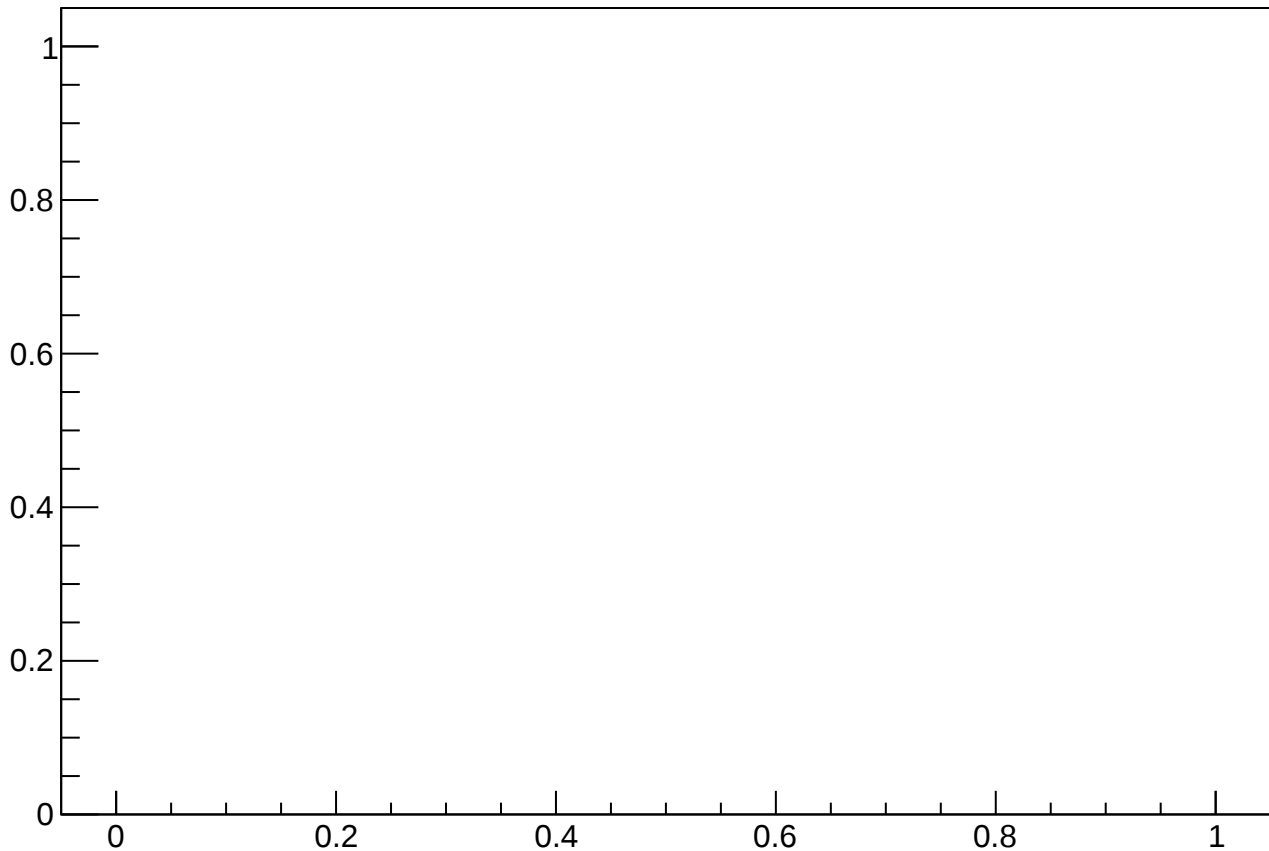
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

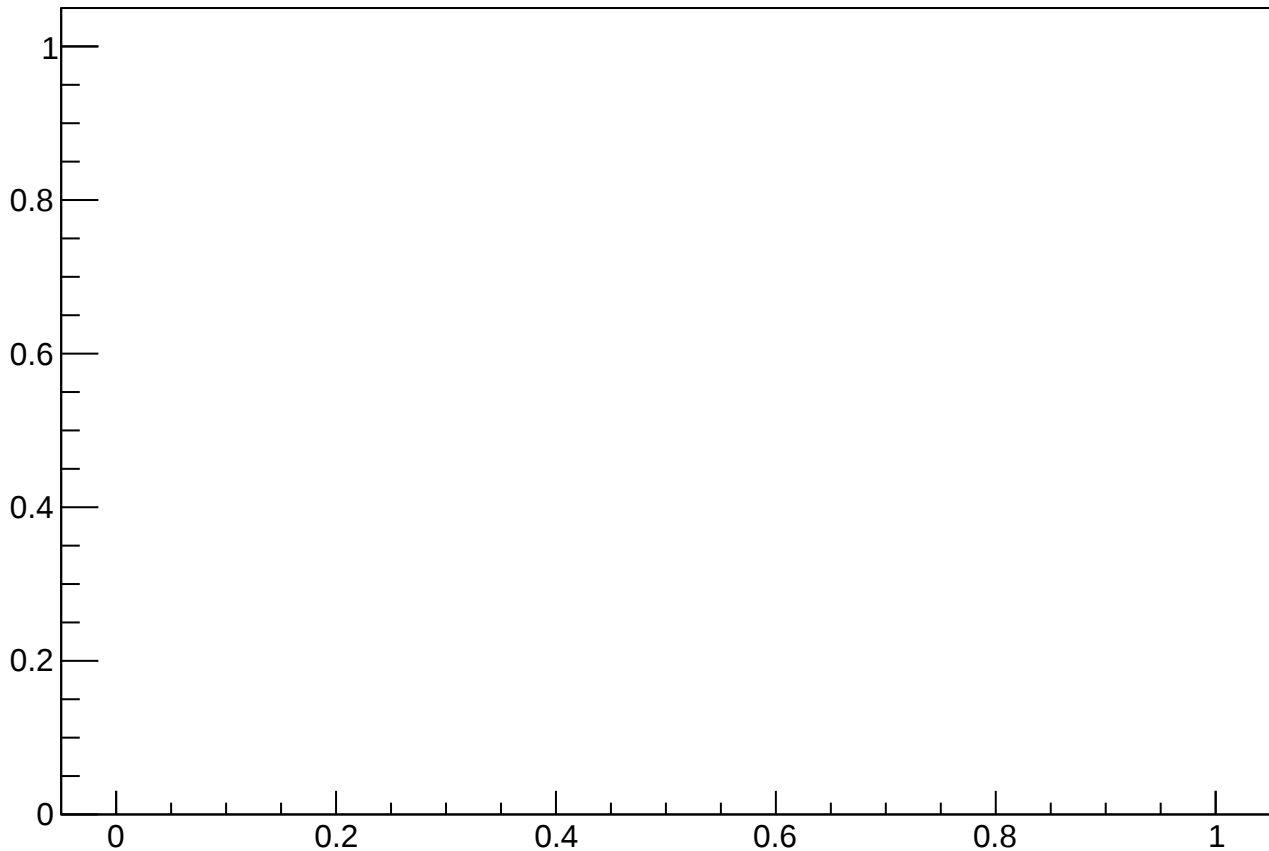
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

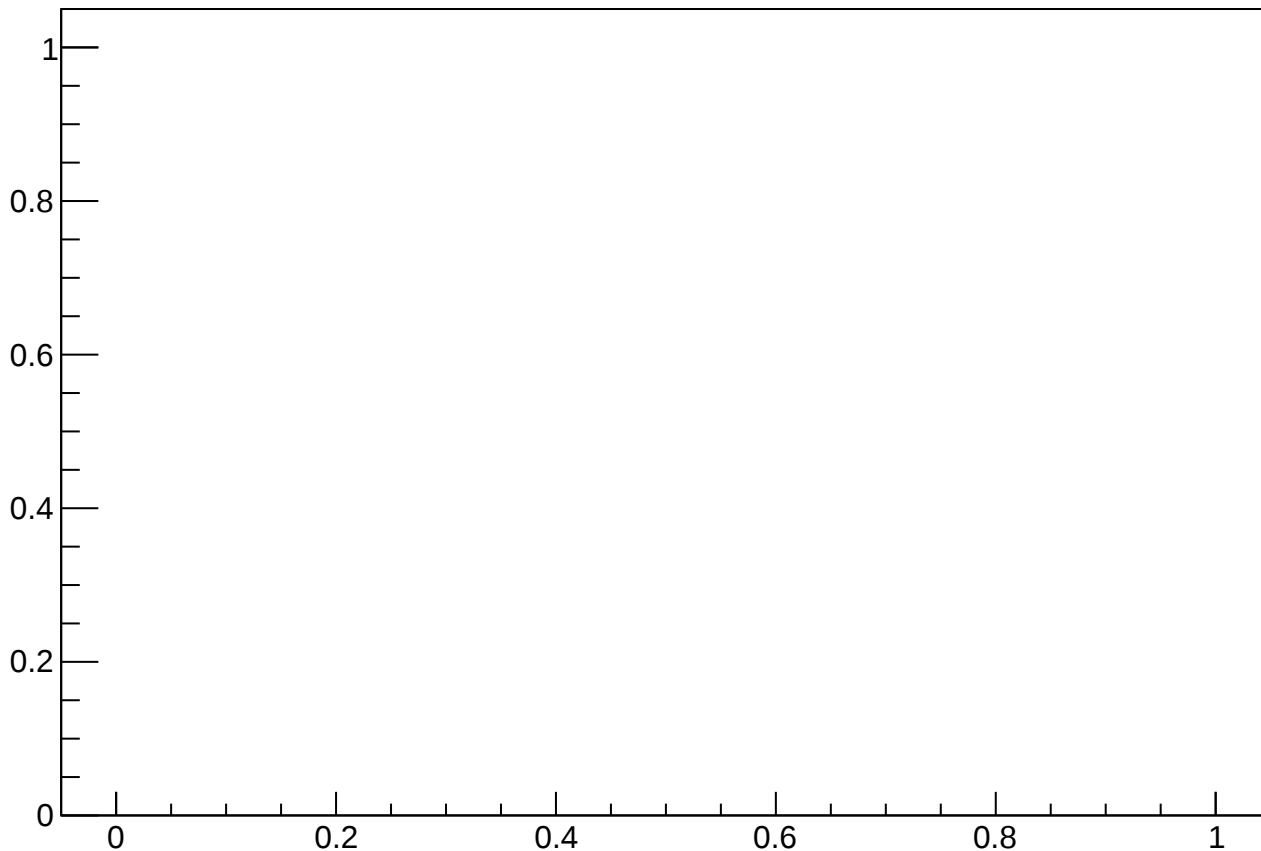
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

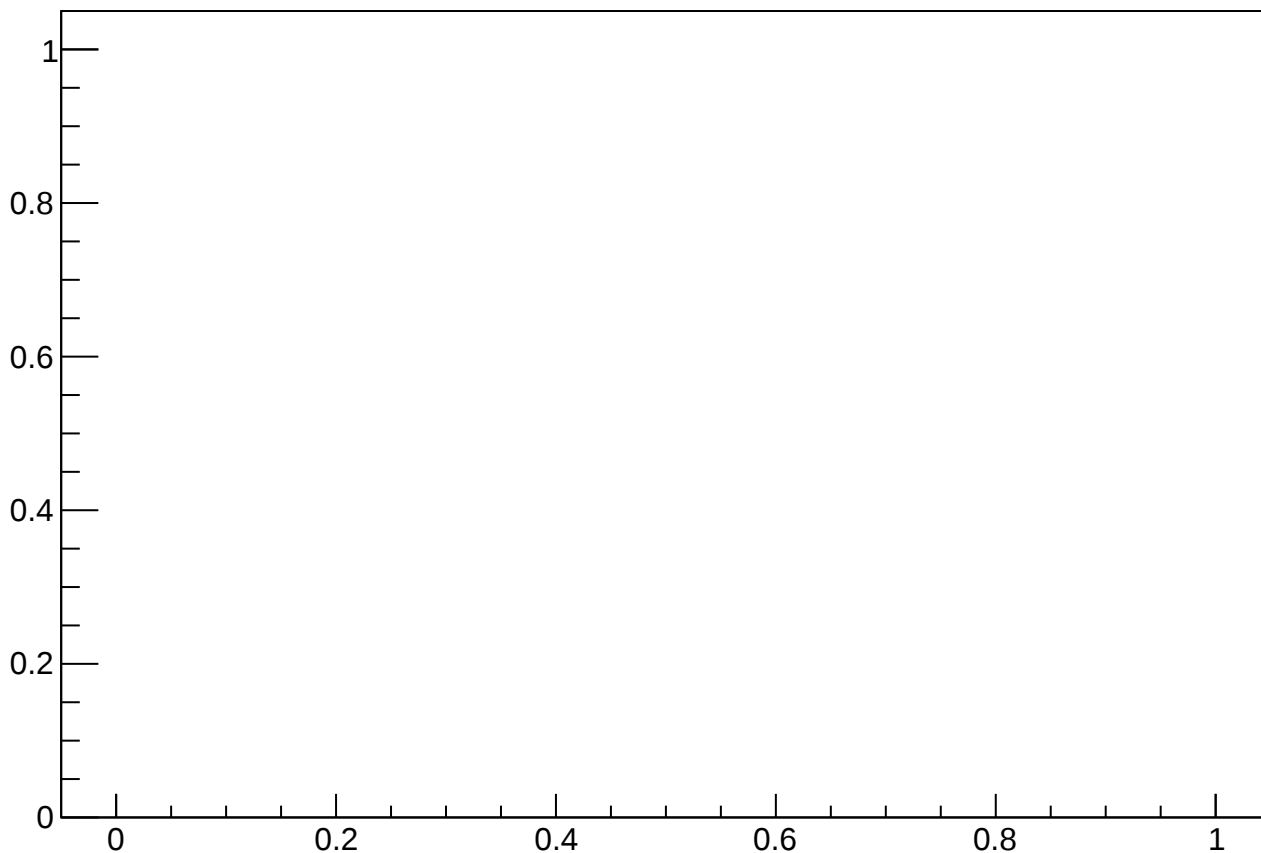
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

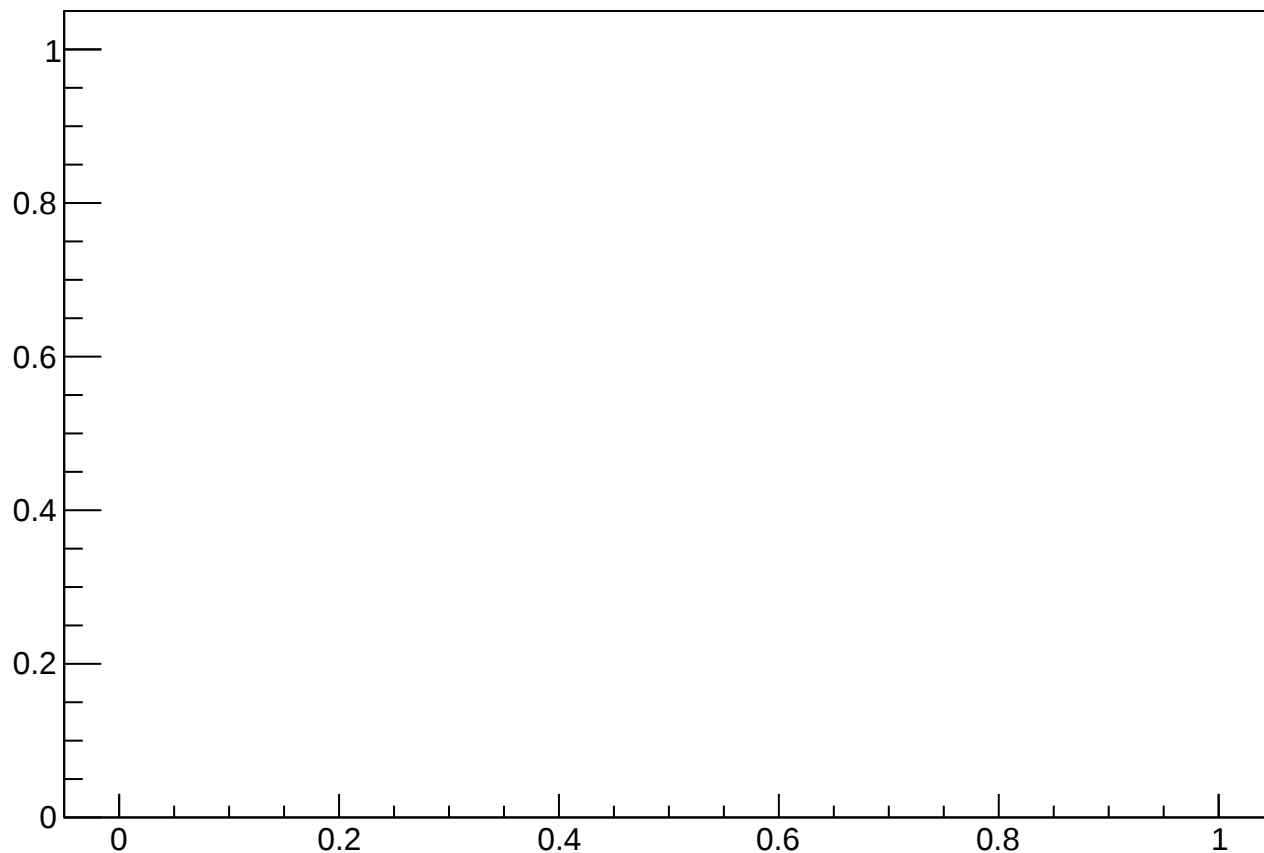
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

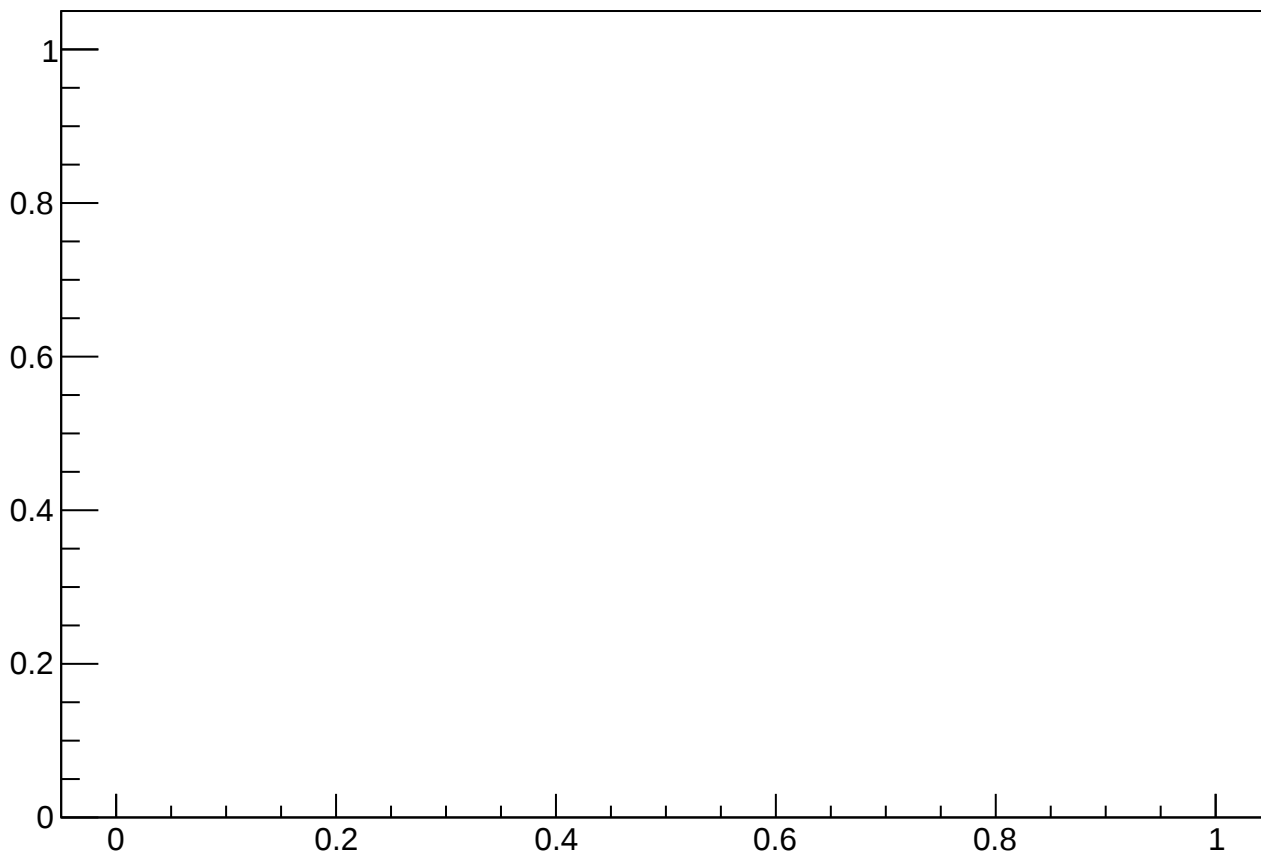
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

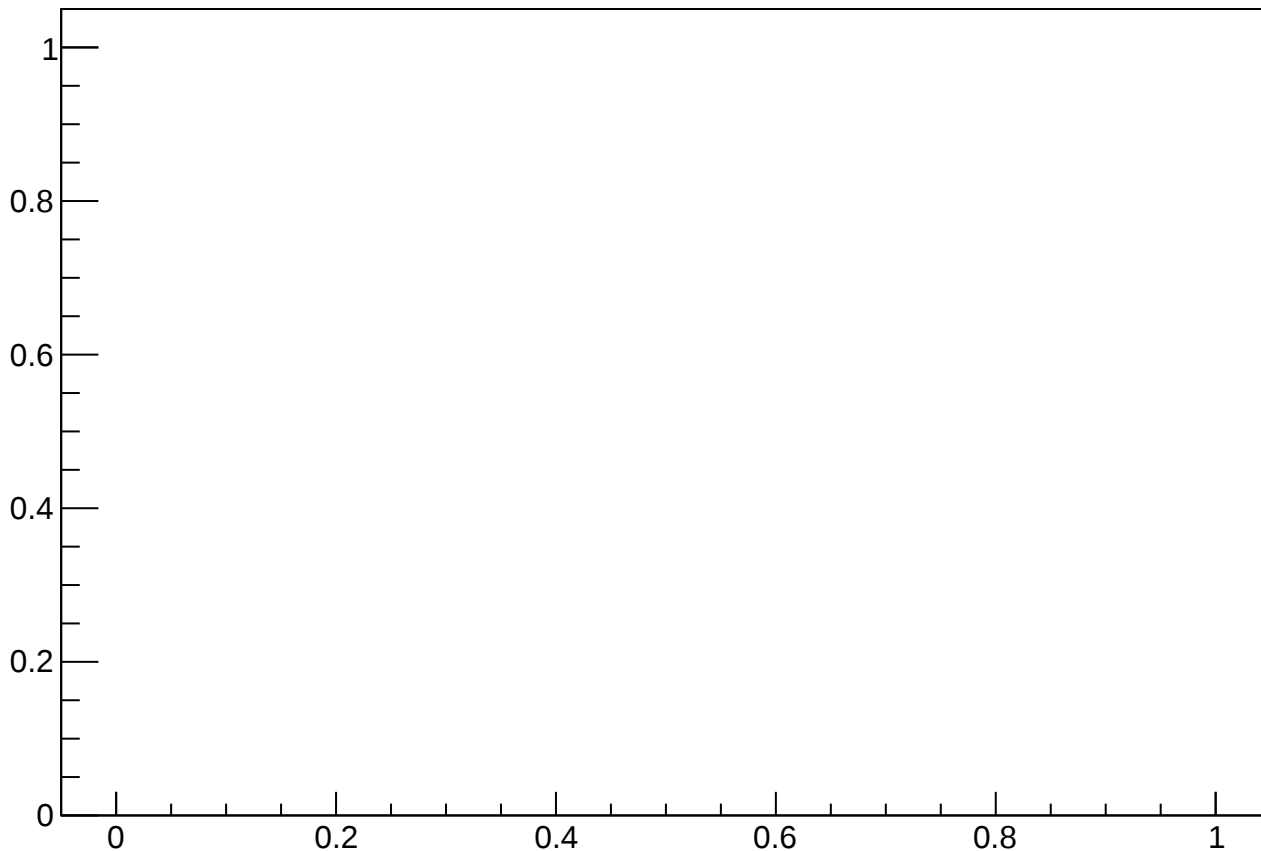
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

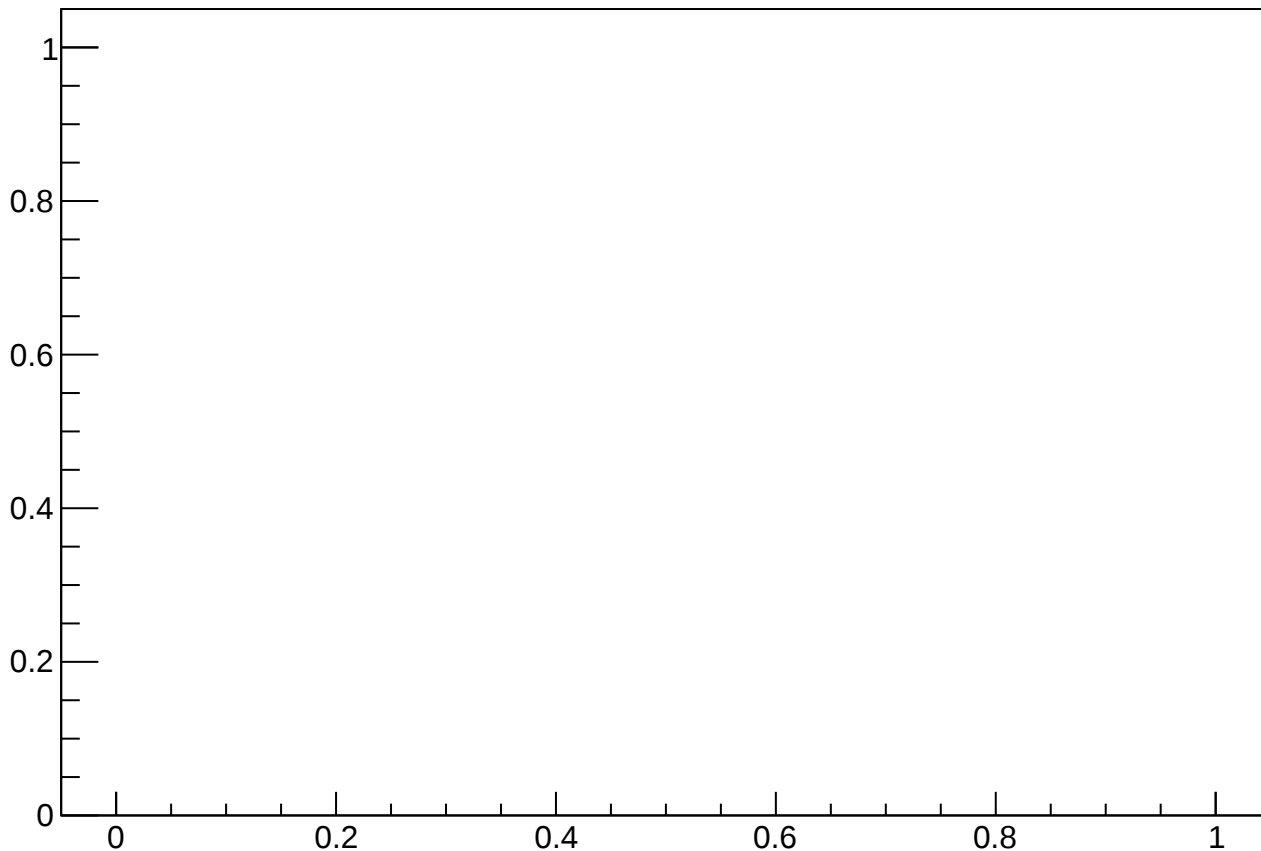
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

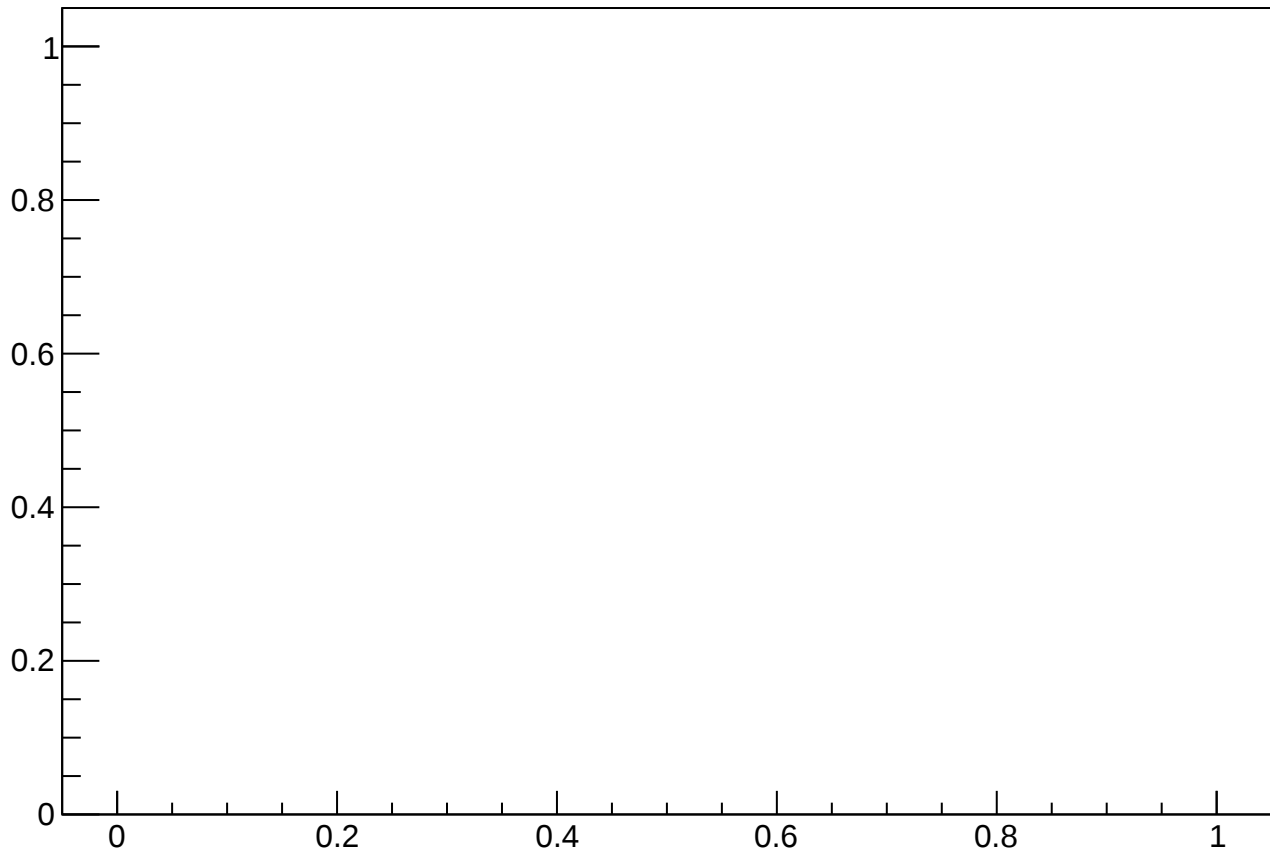
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

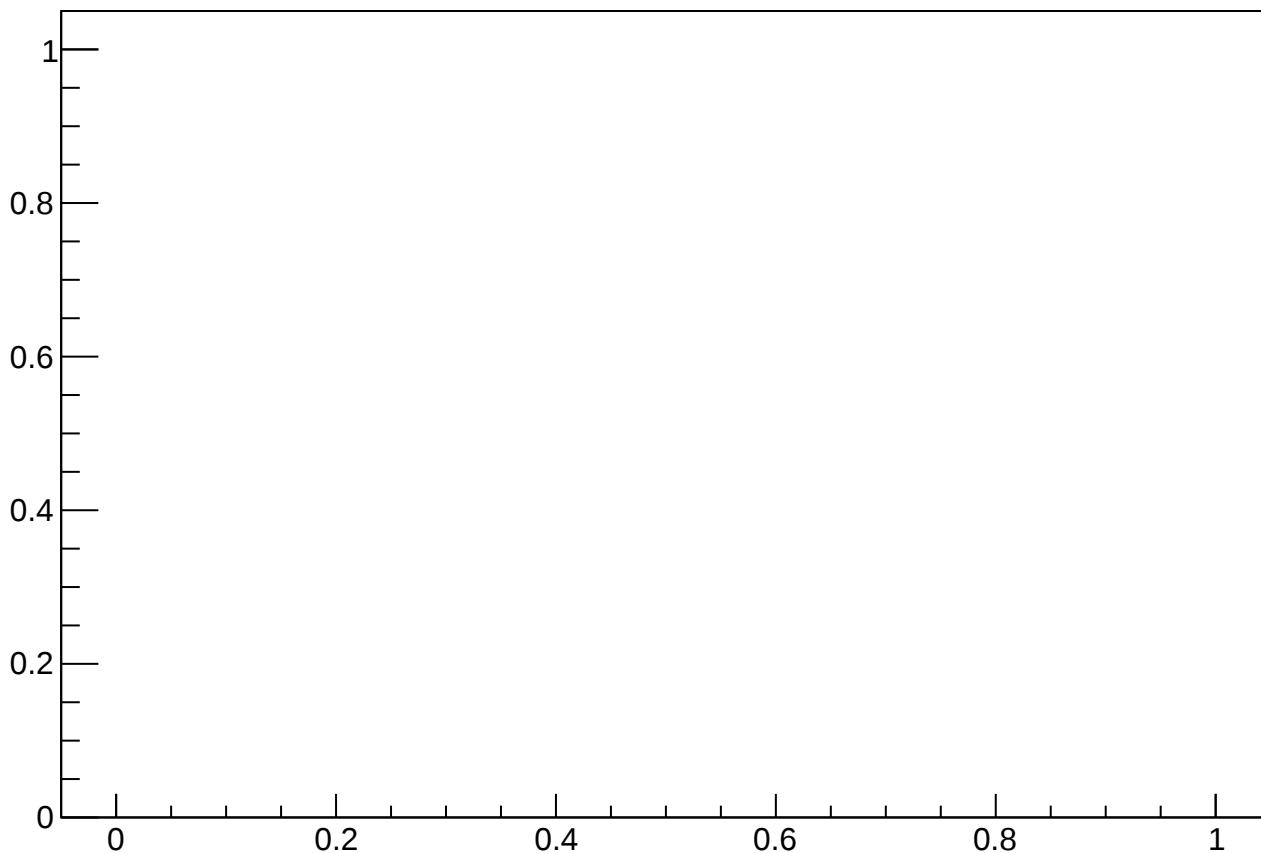
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

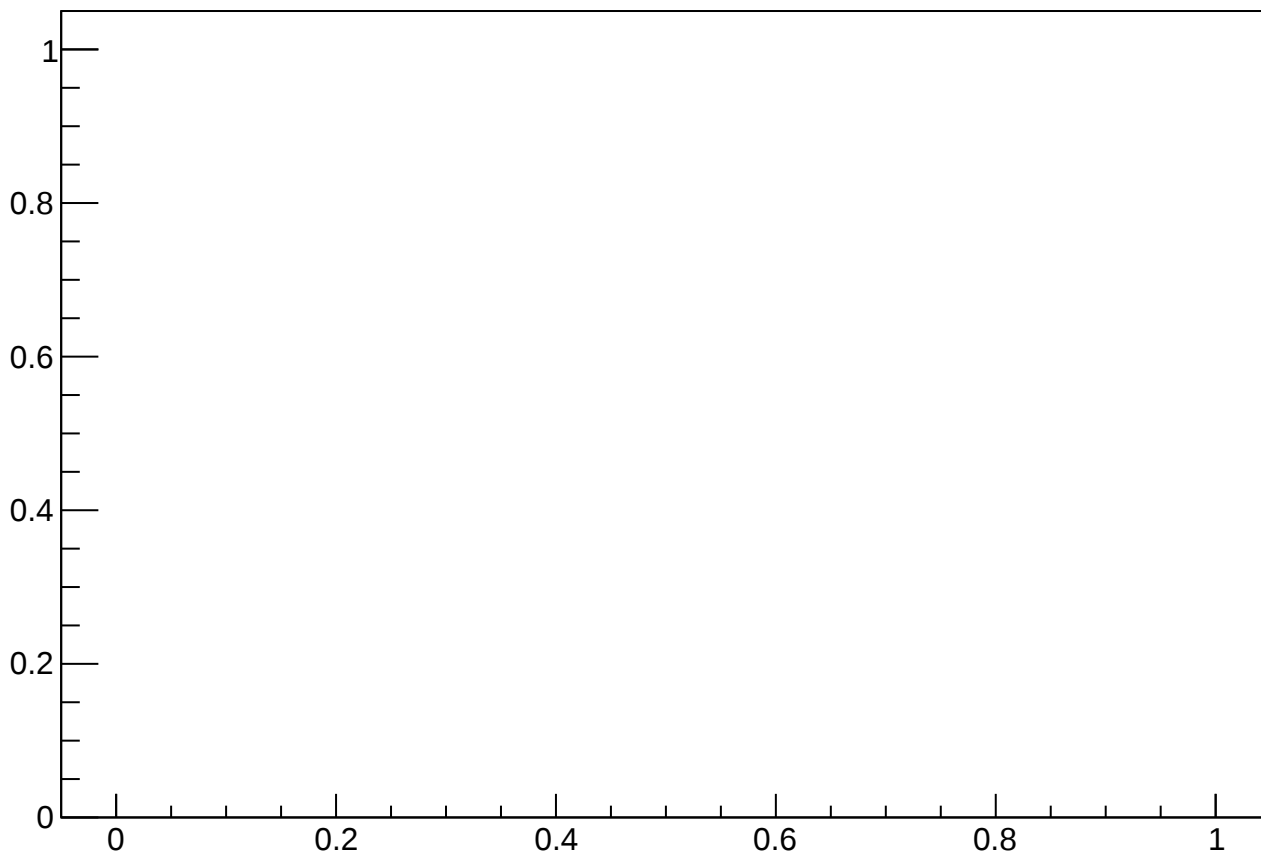
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

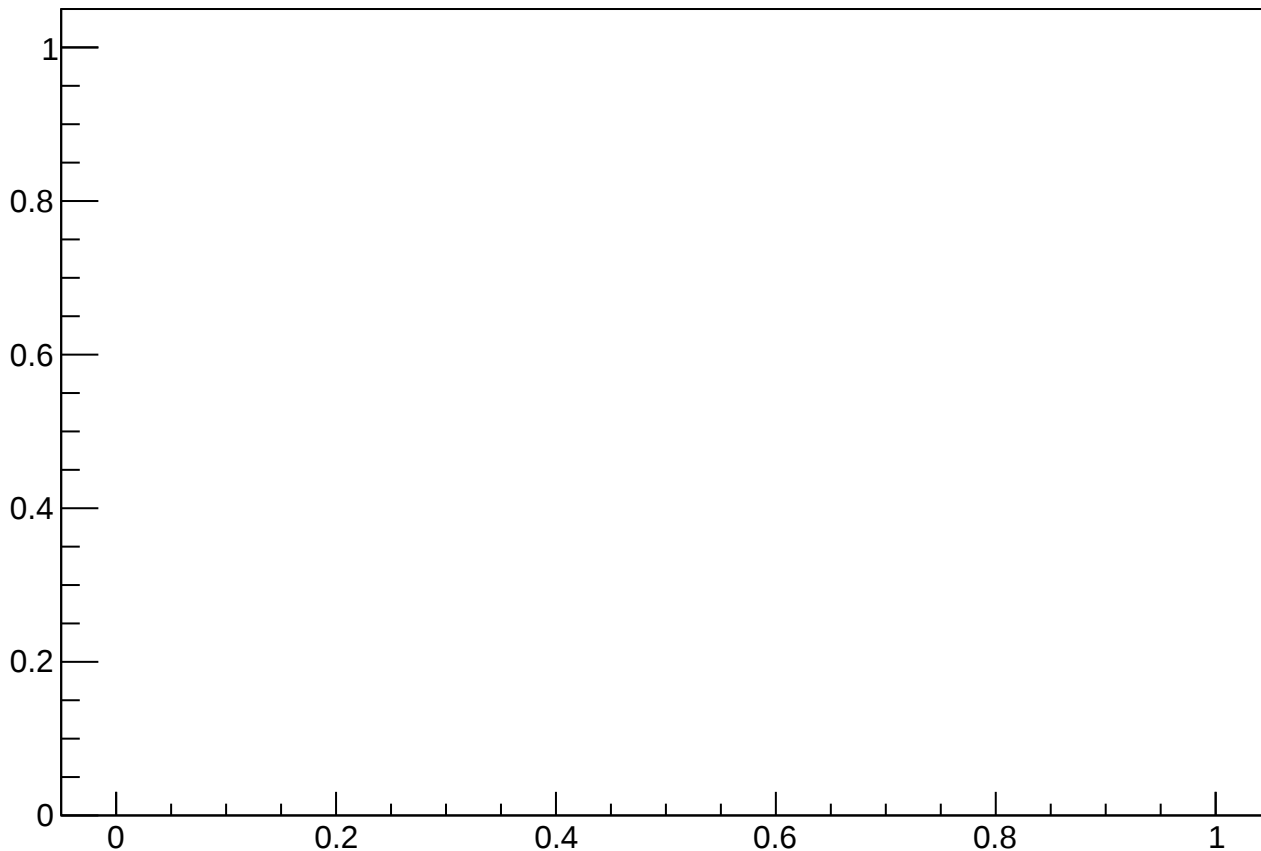
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

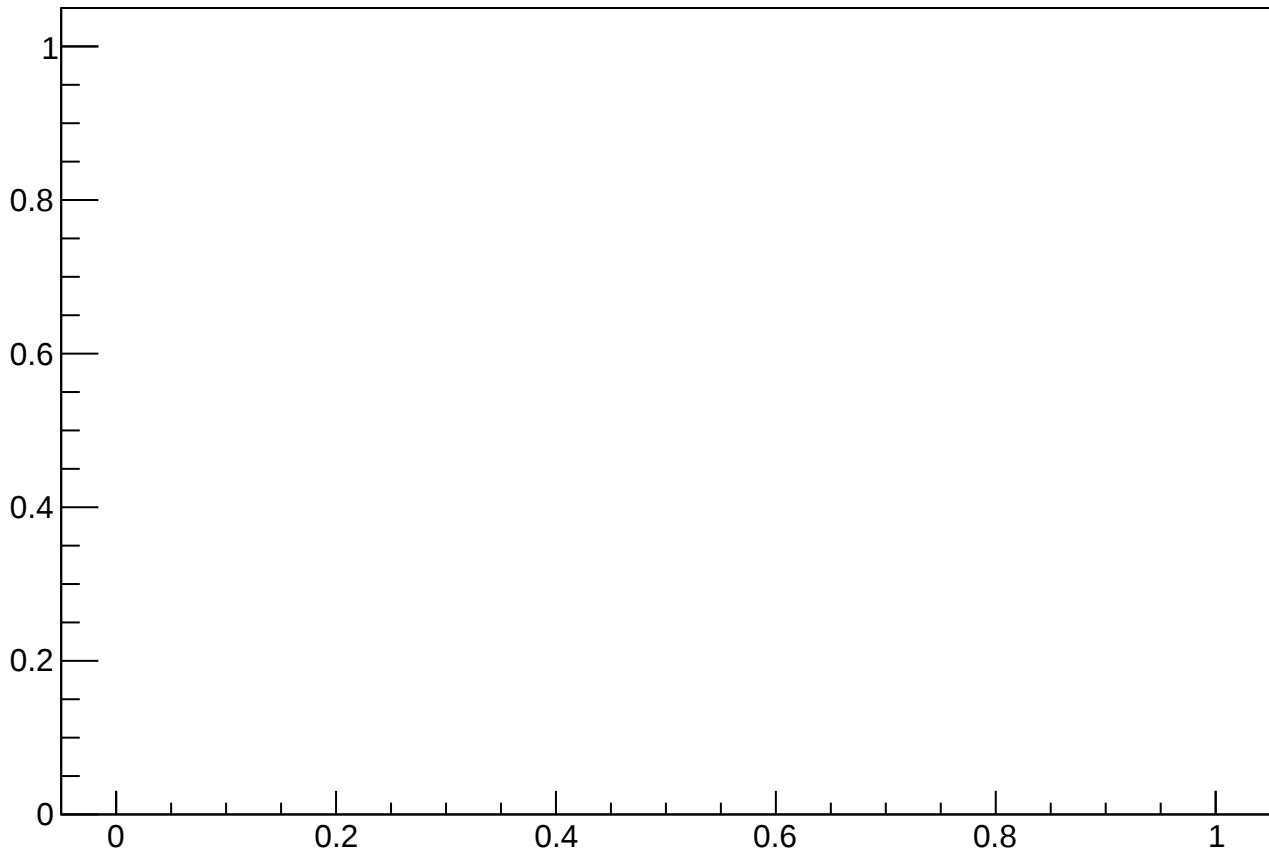
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

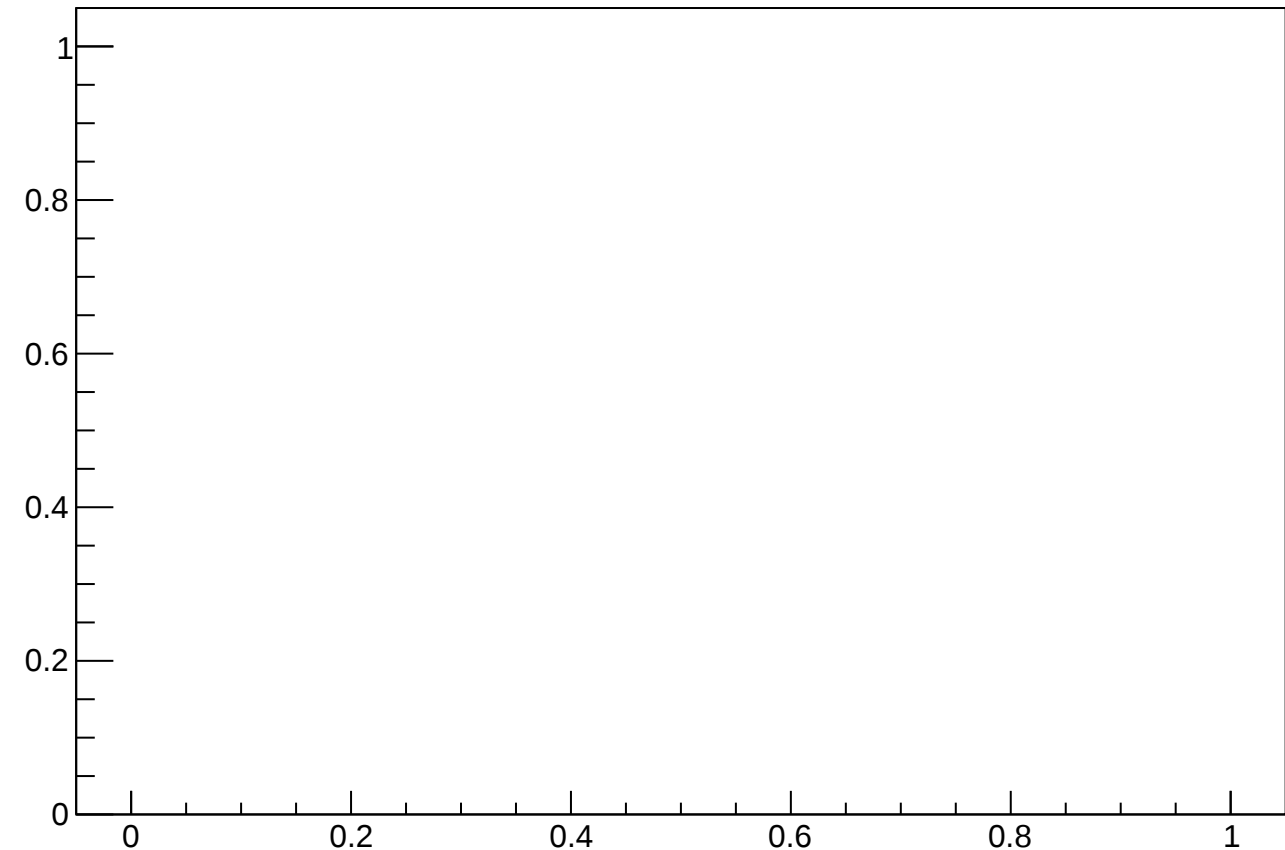
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

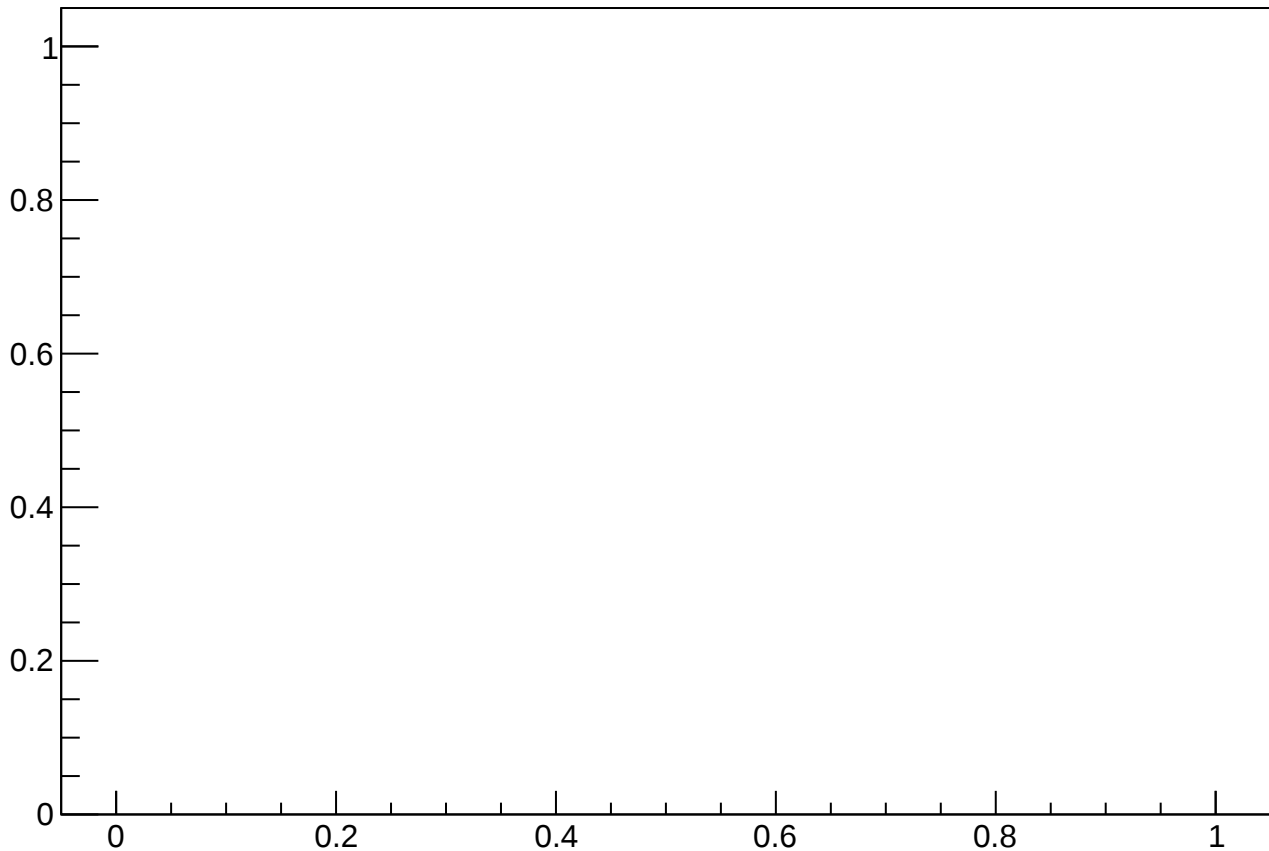
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

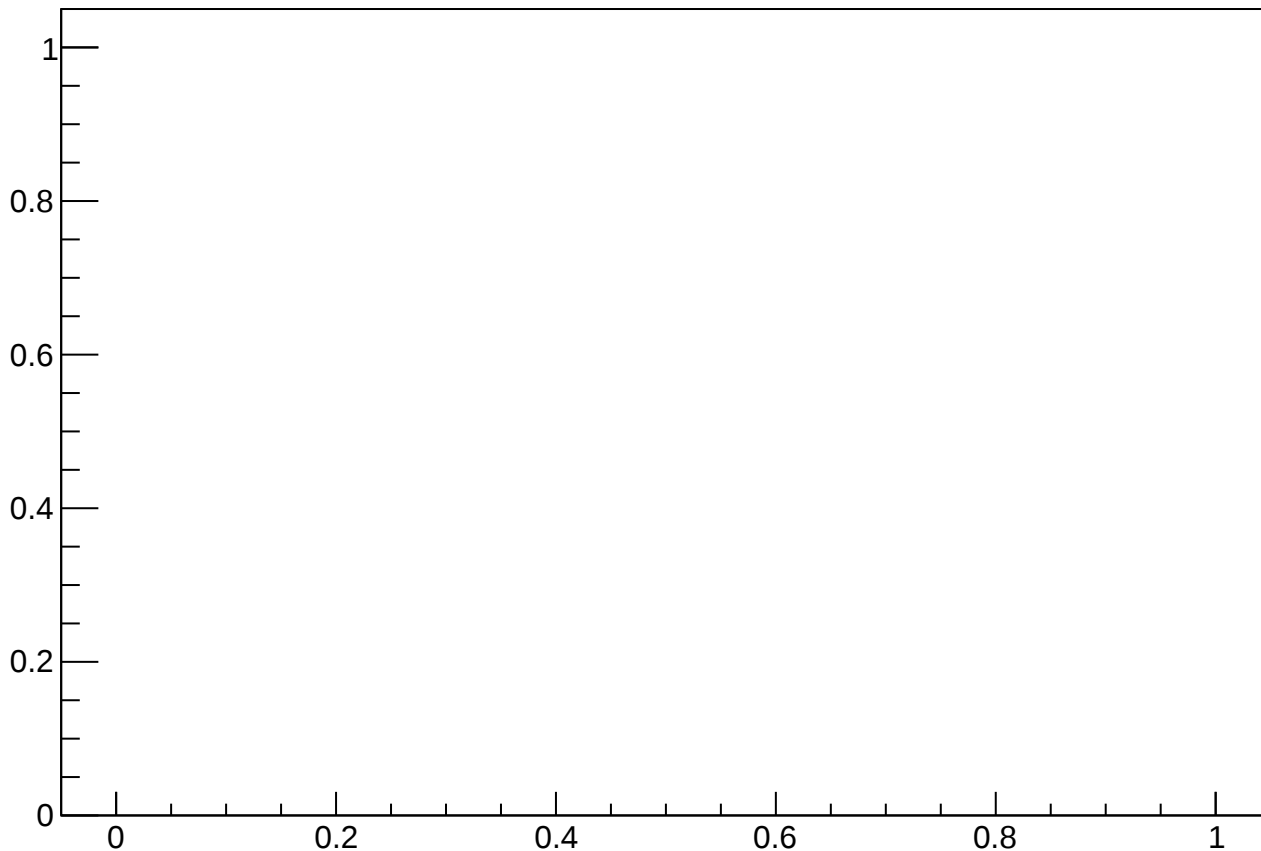
dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

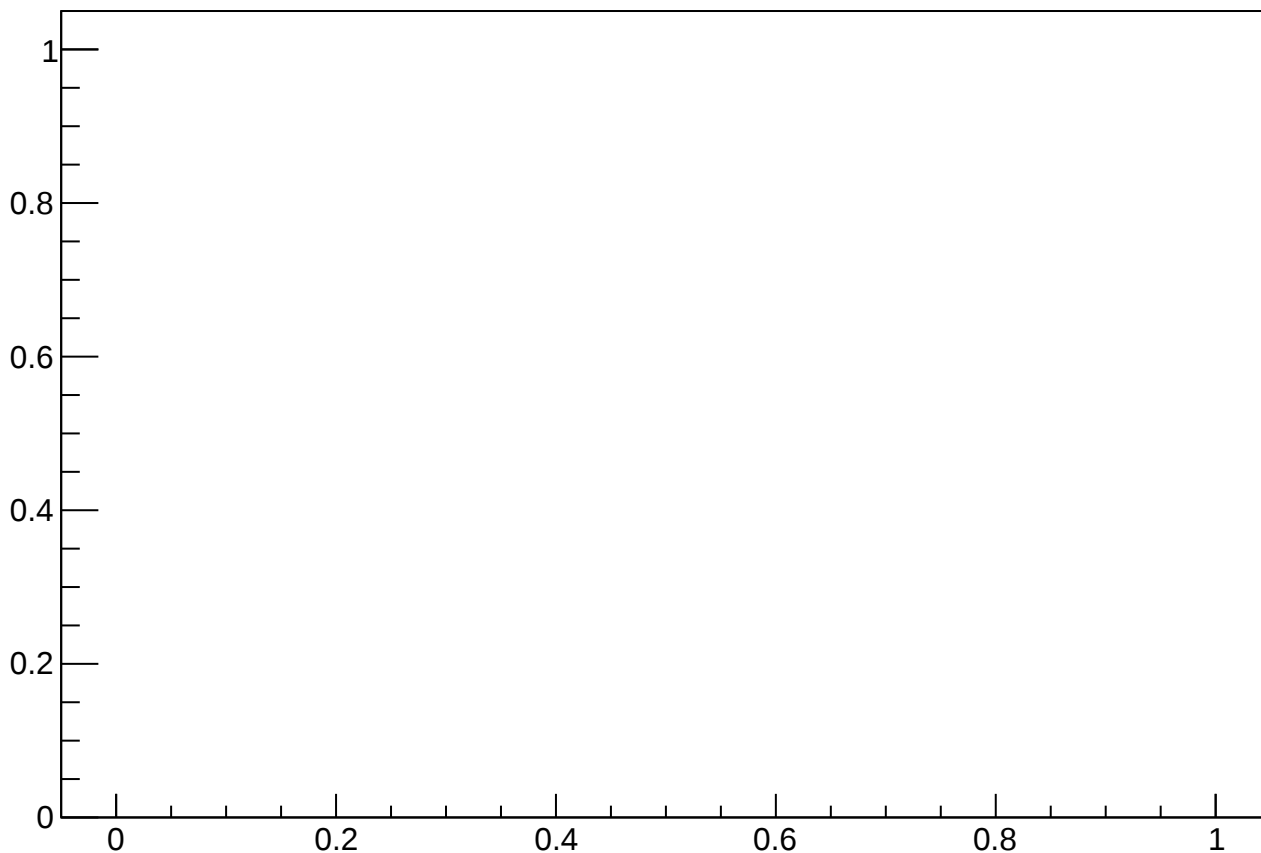
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

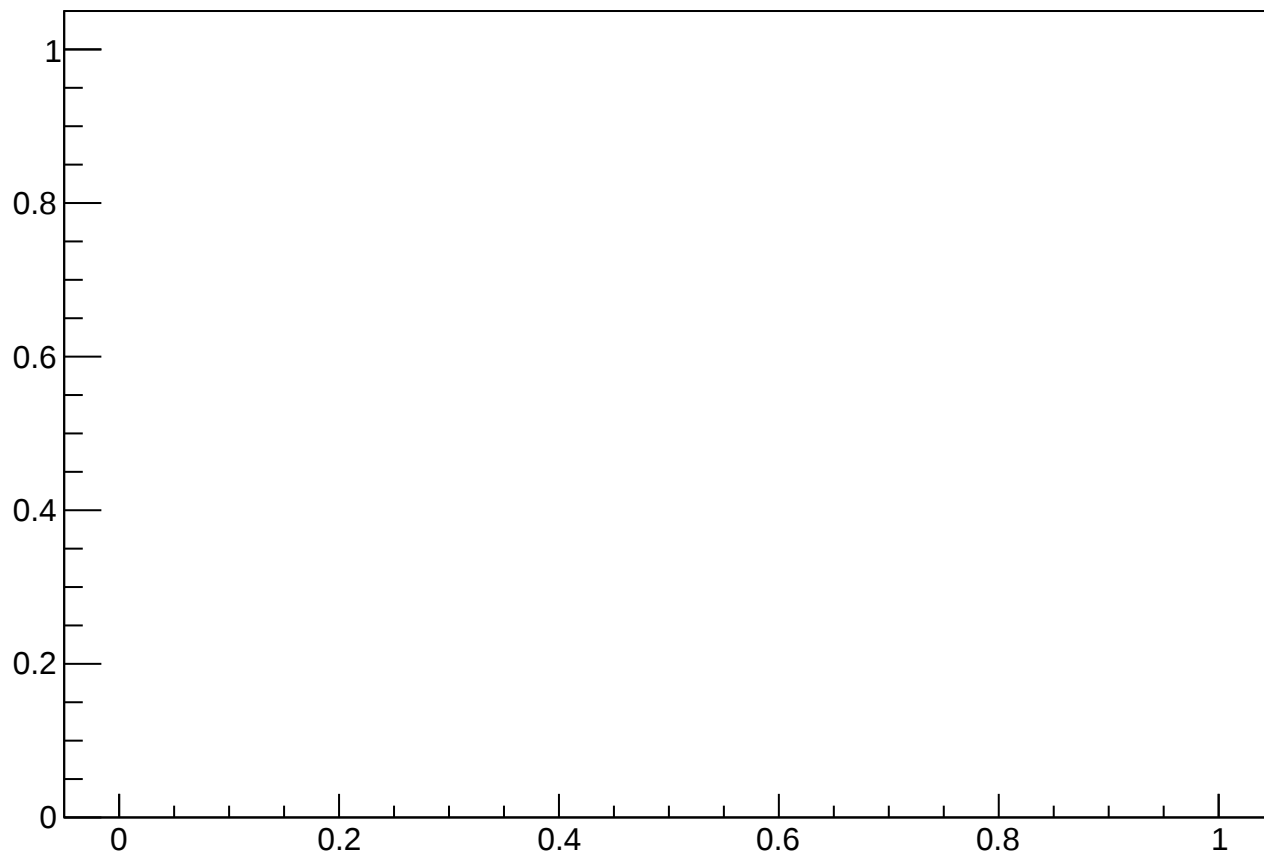
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

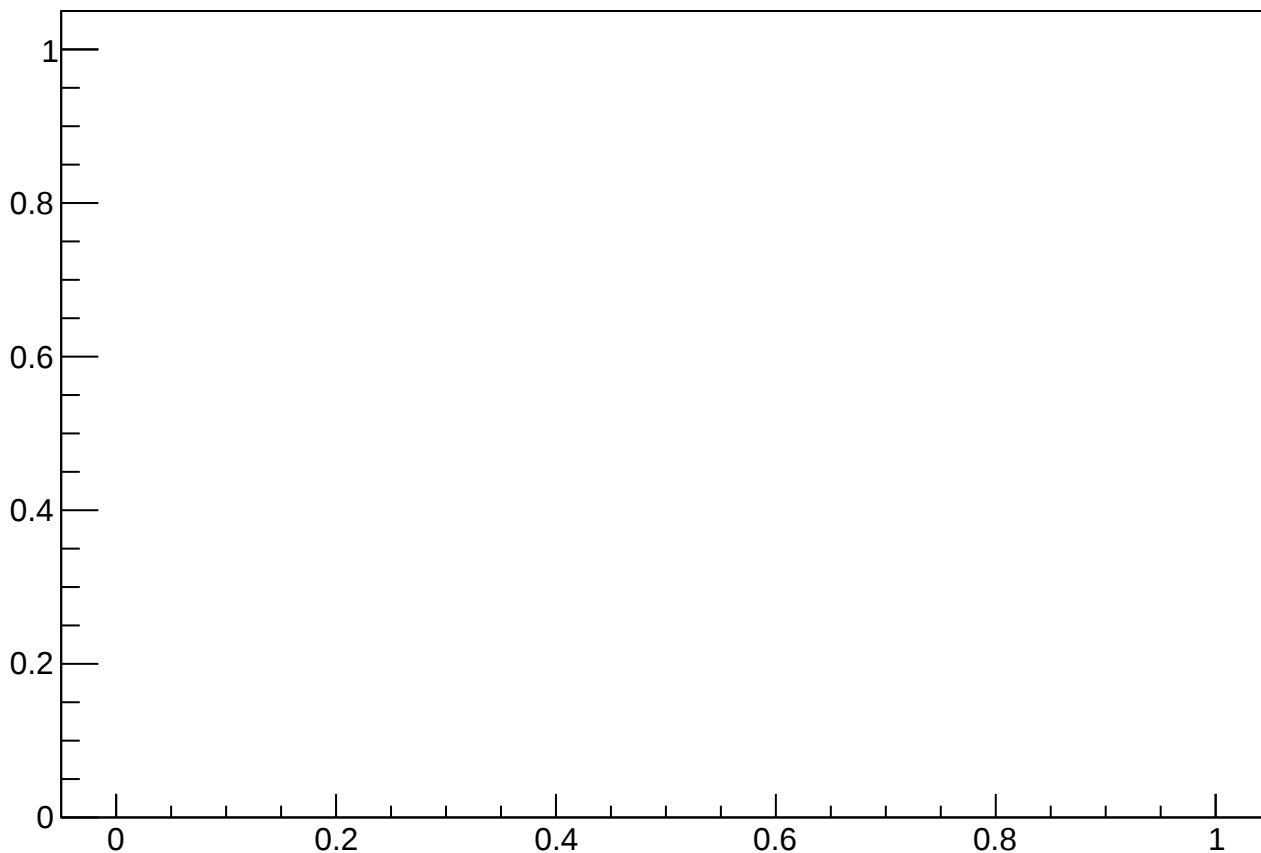
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

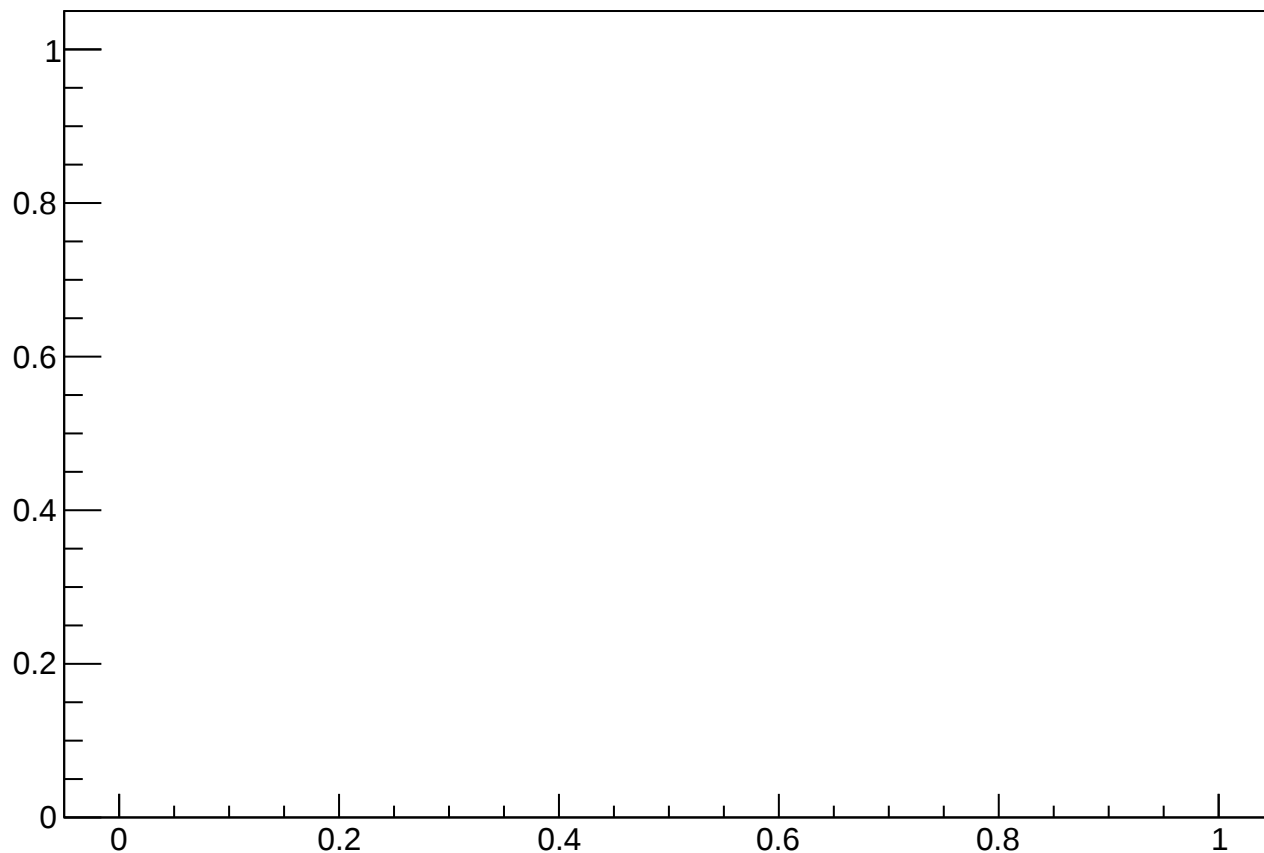
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

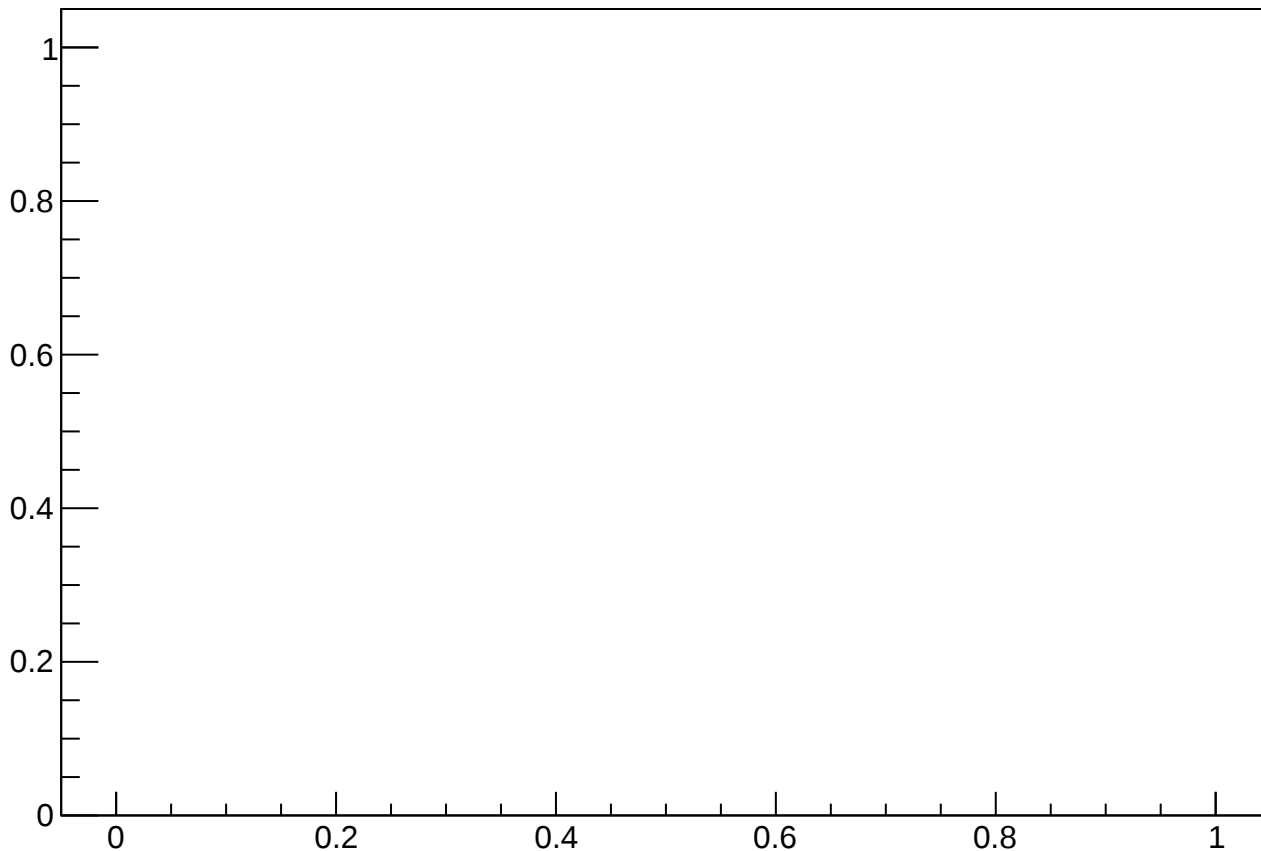
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

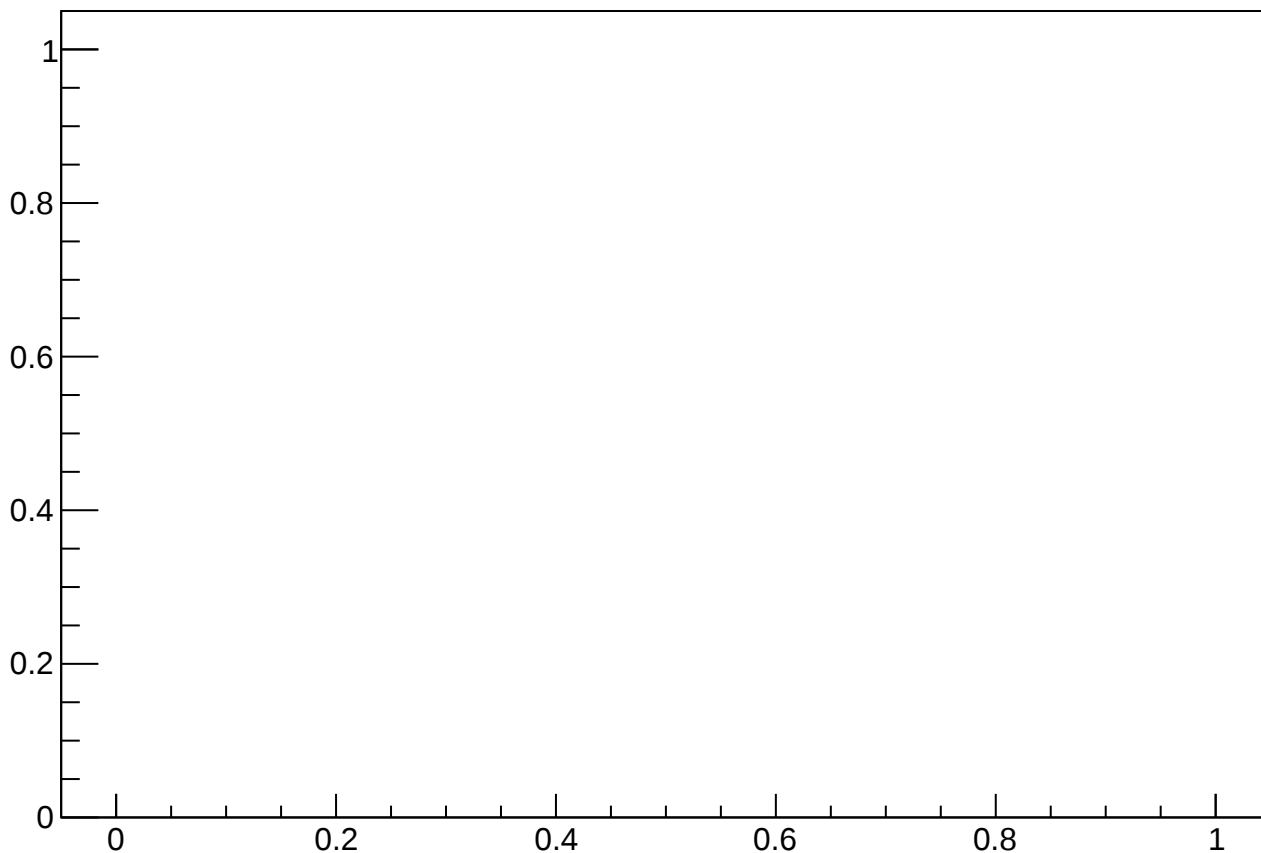
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

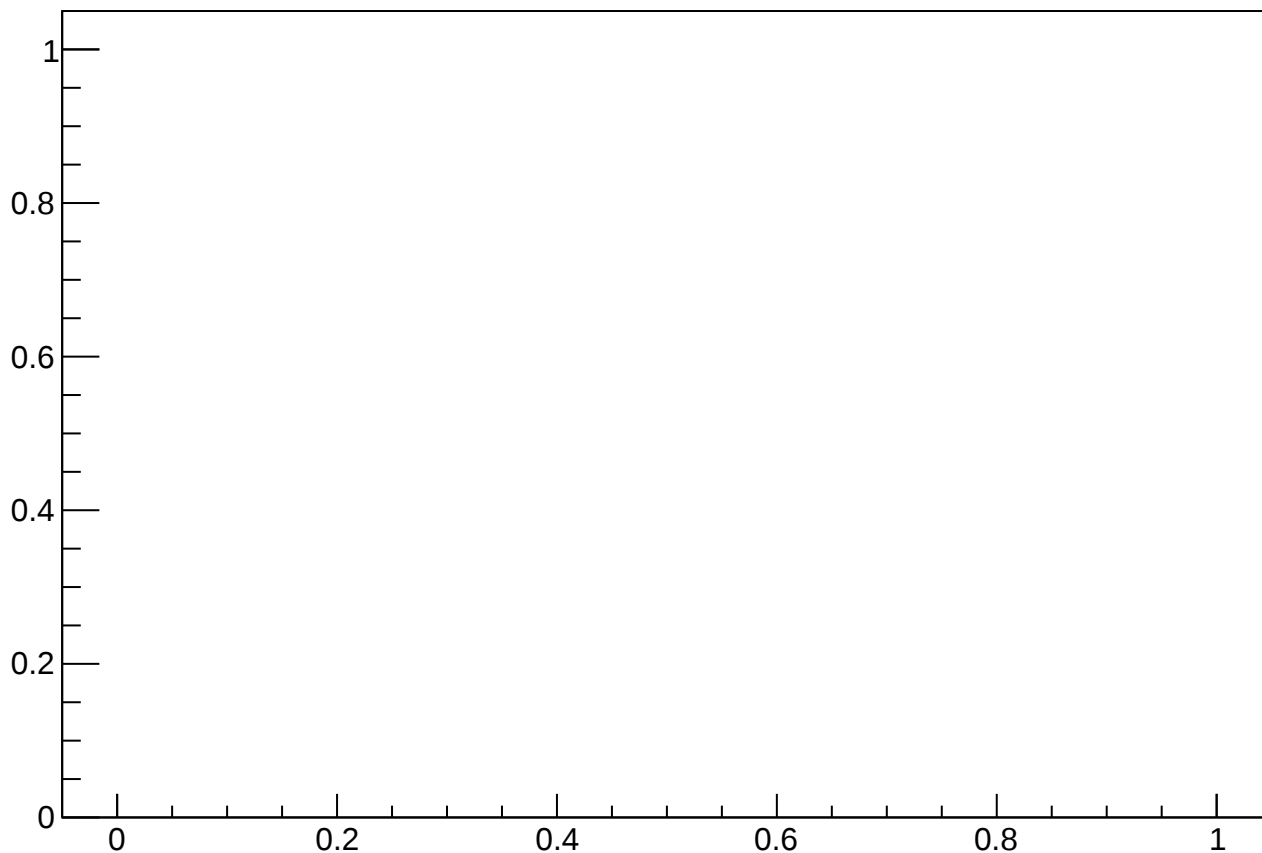
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

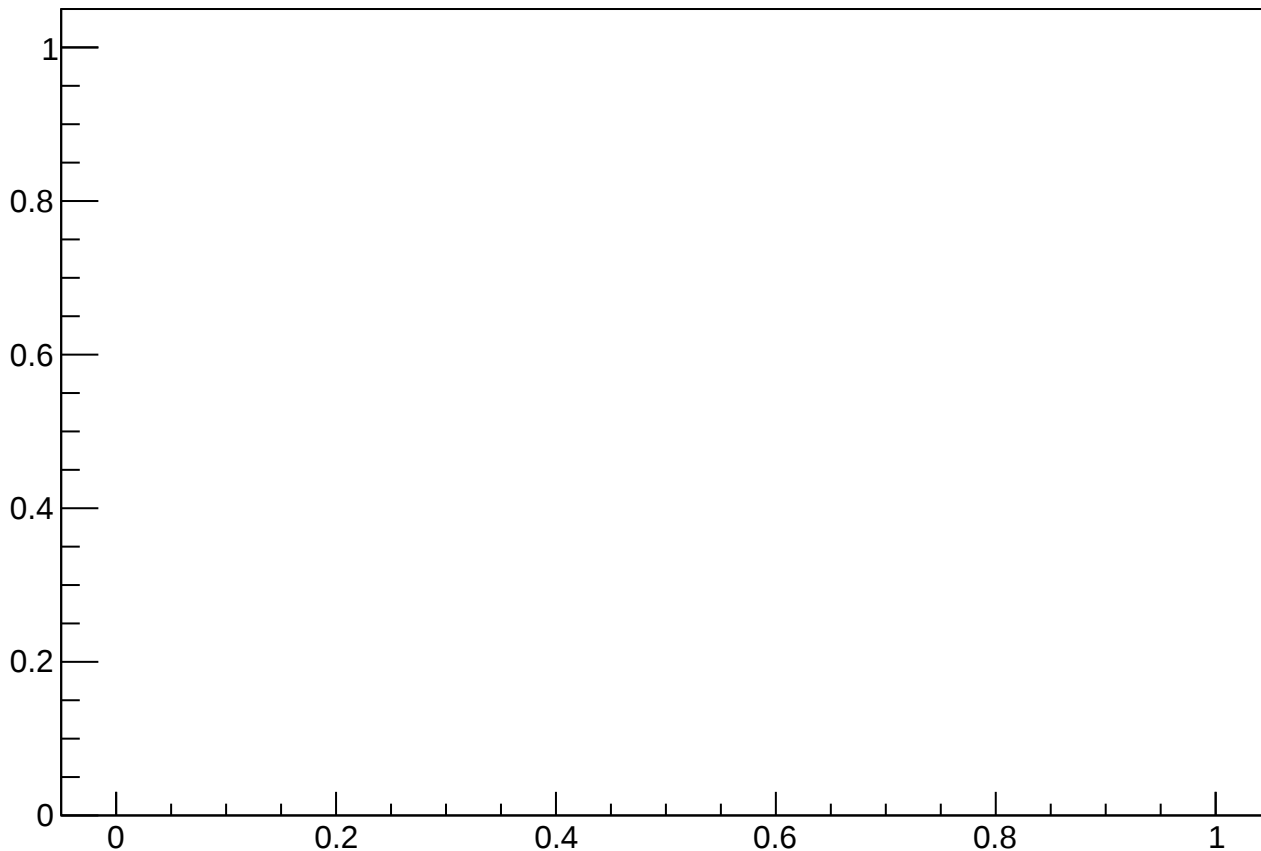
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

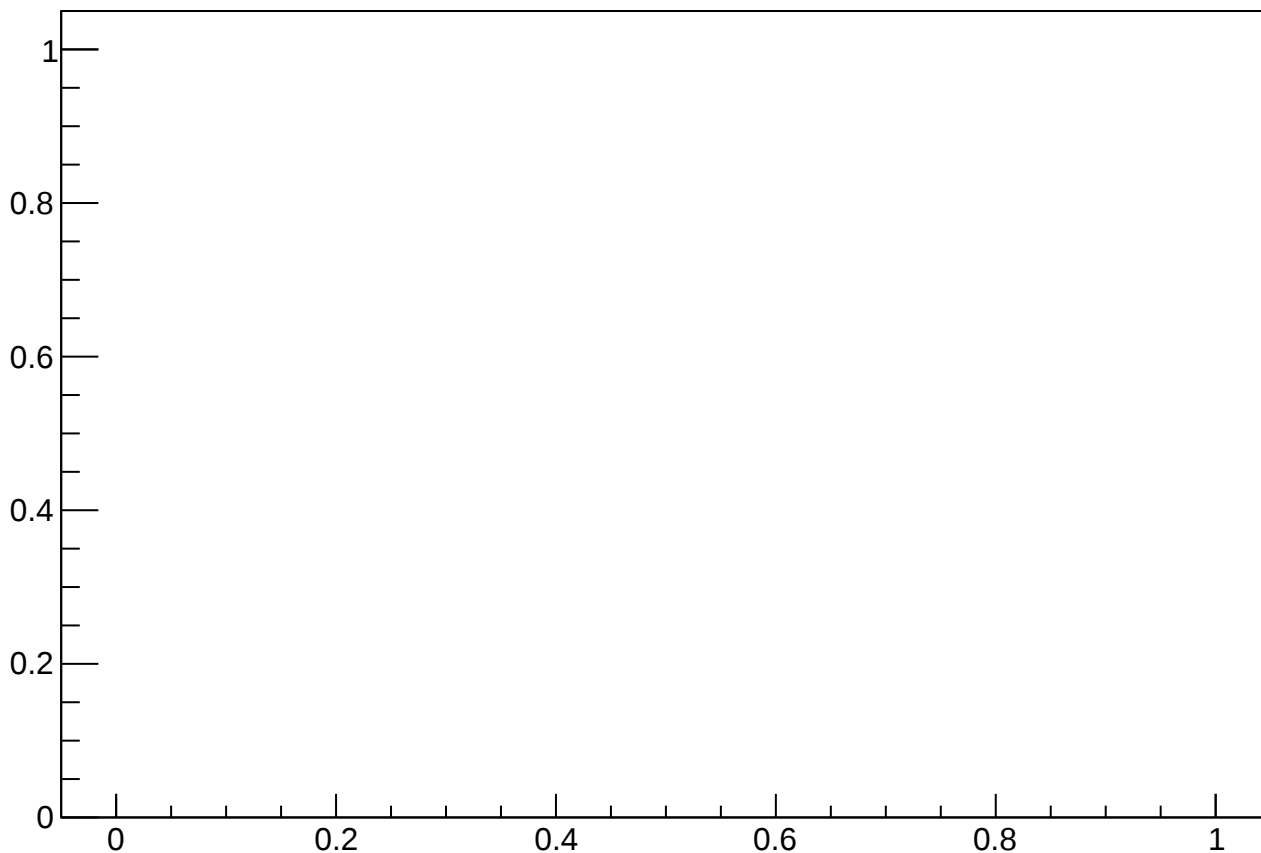
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

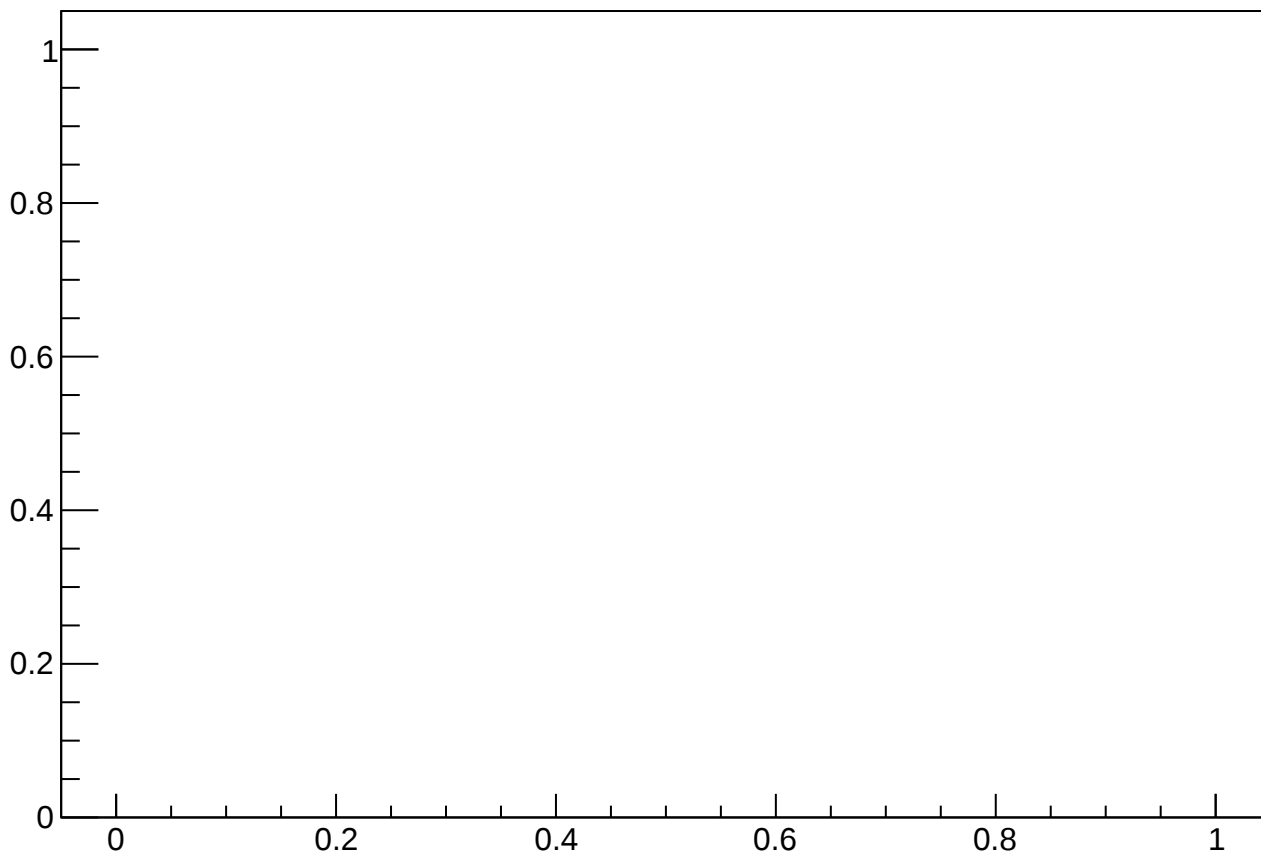
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

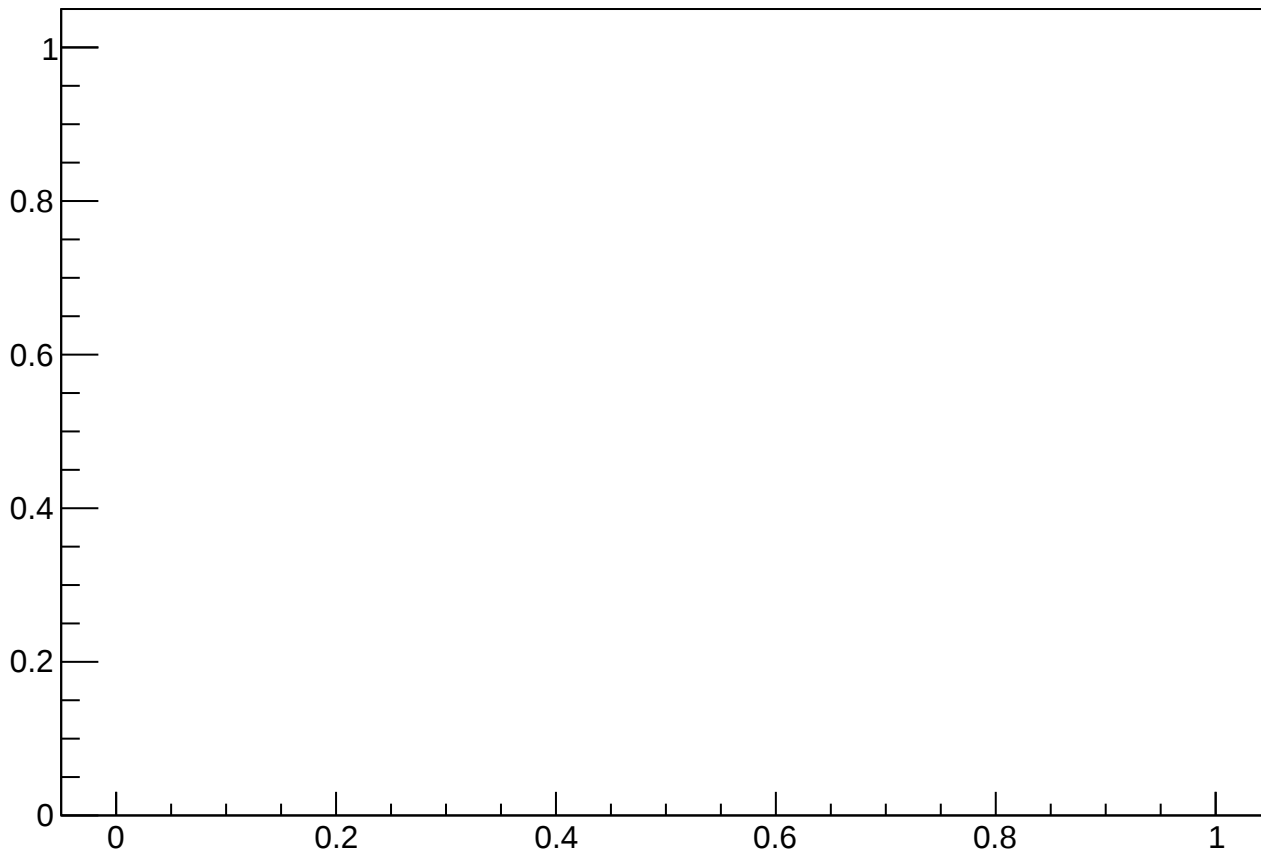
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

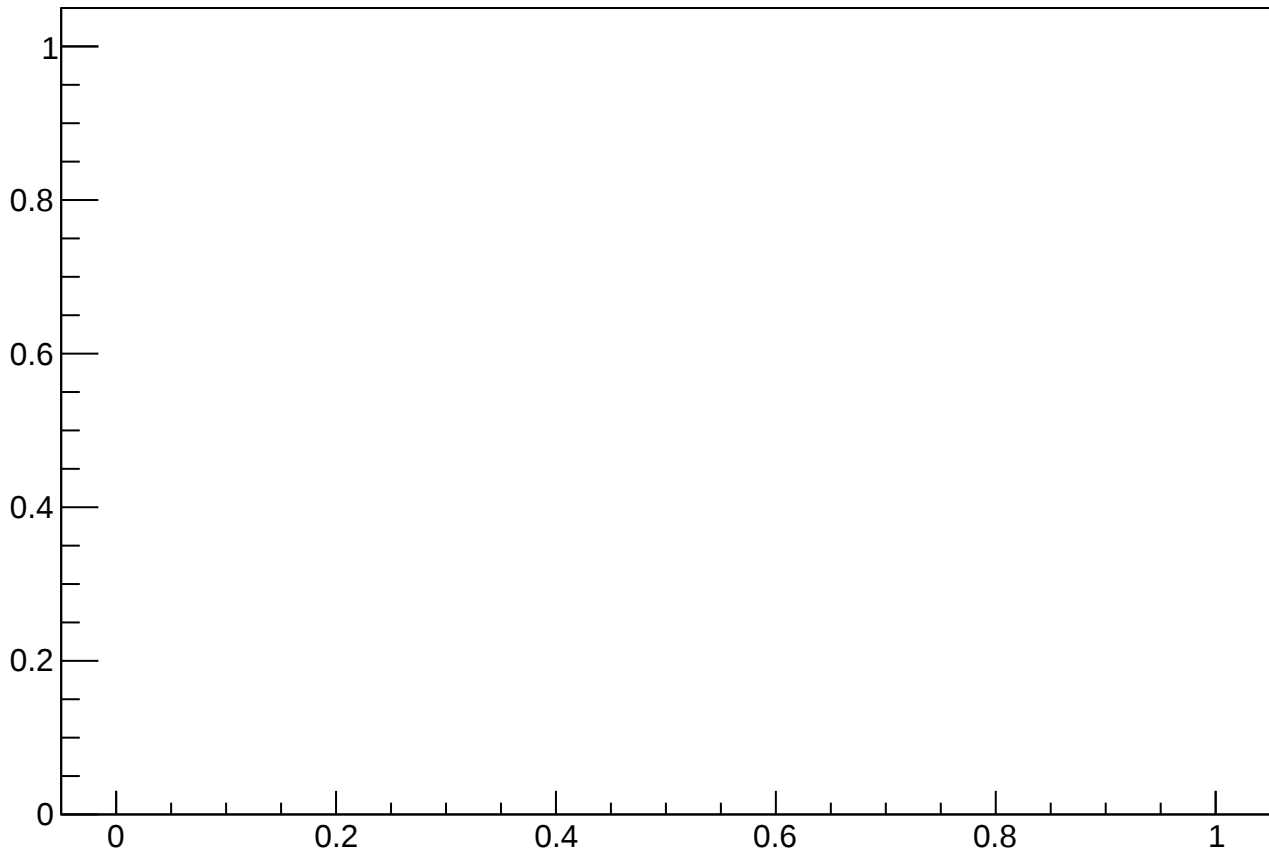
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

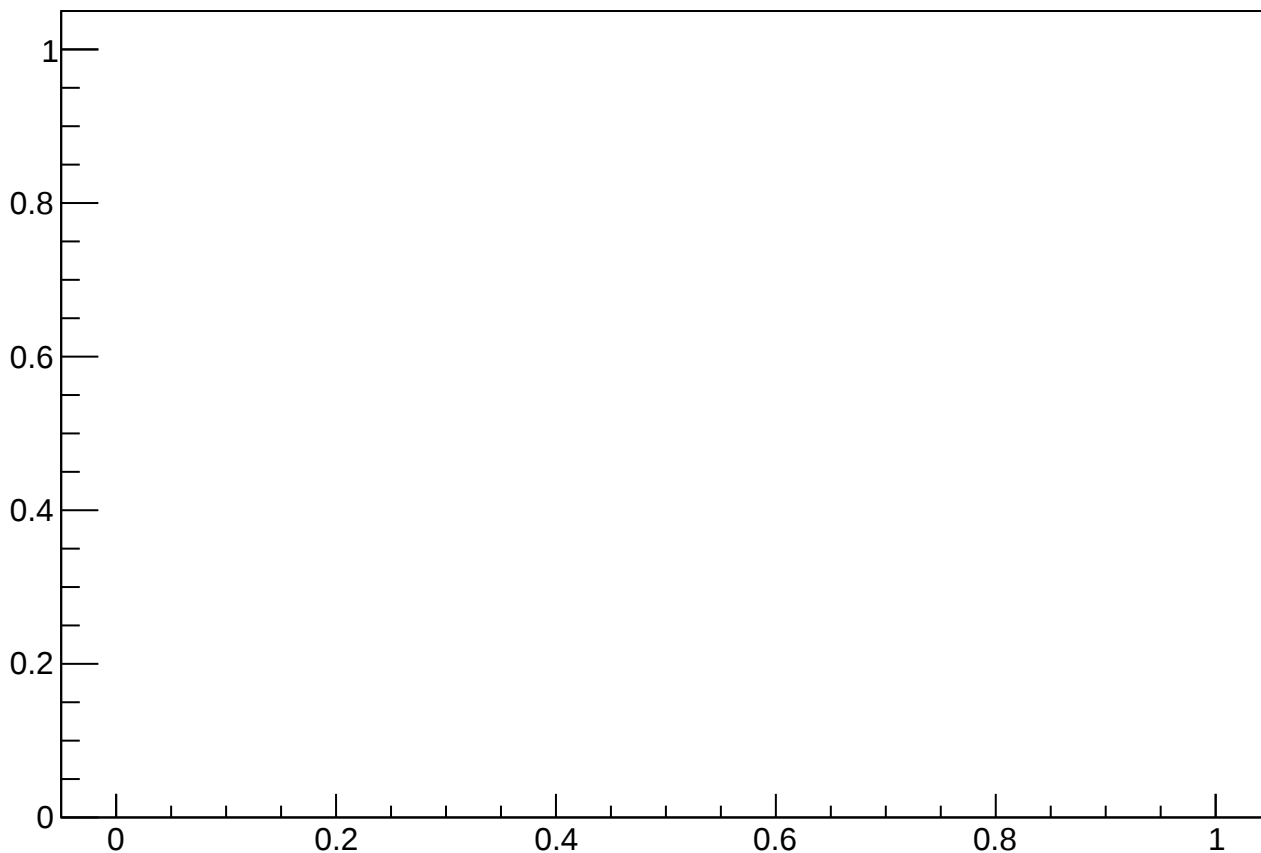
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

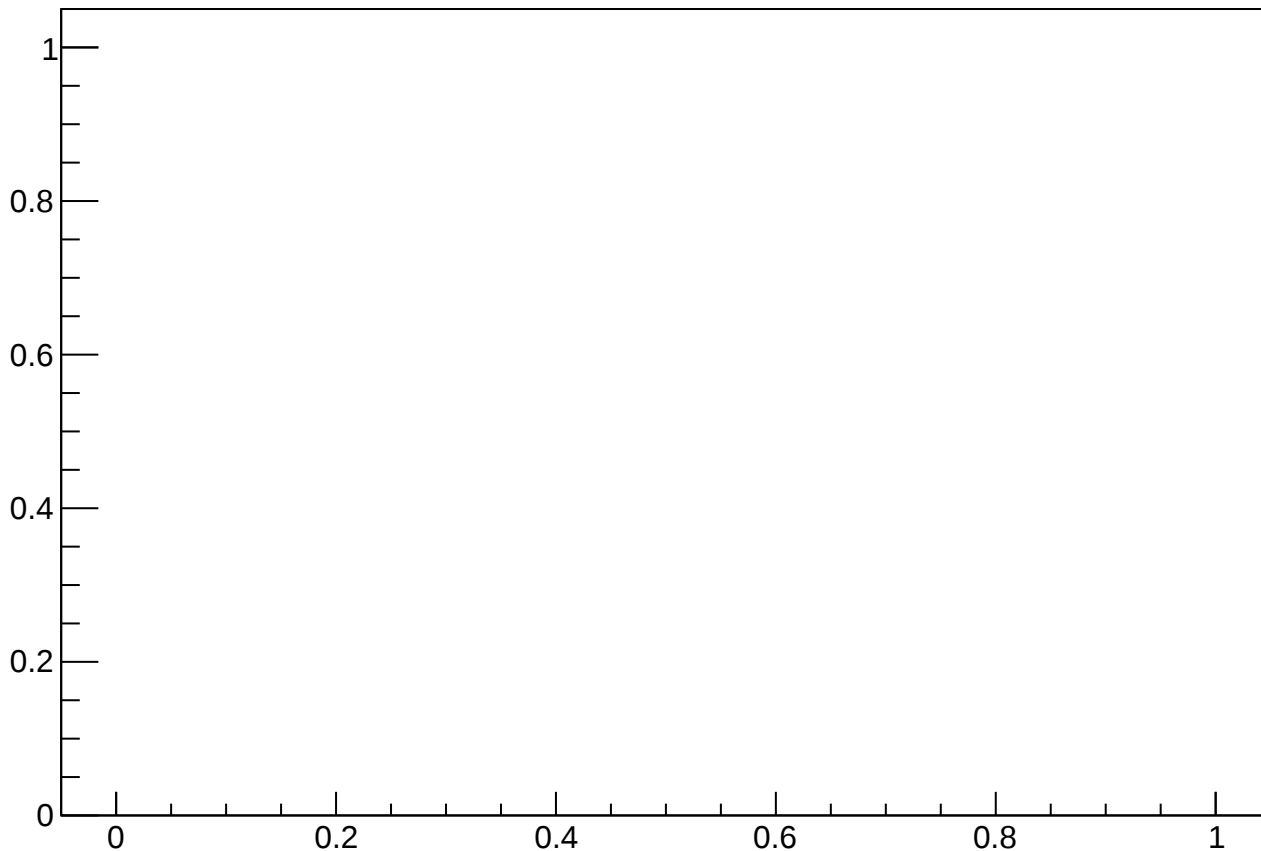
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

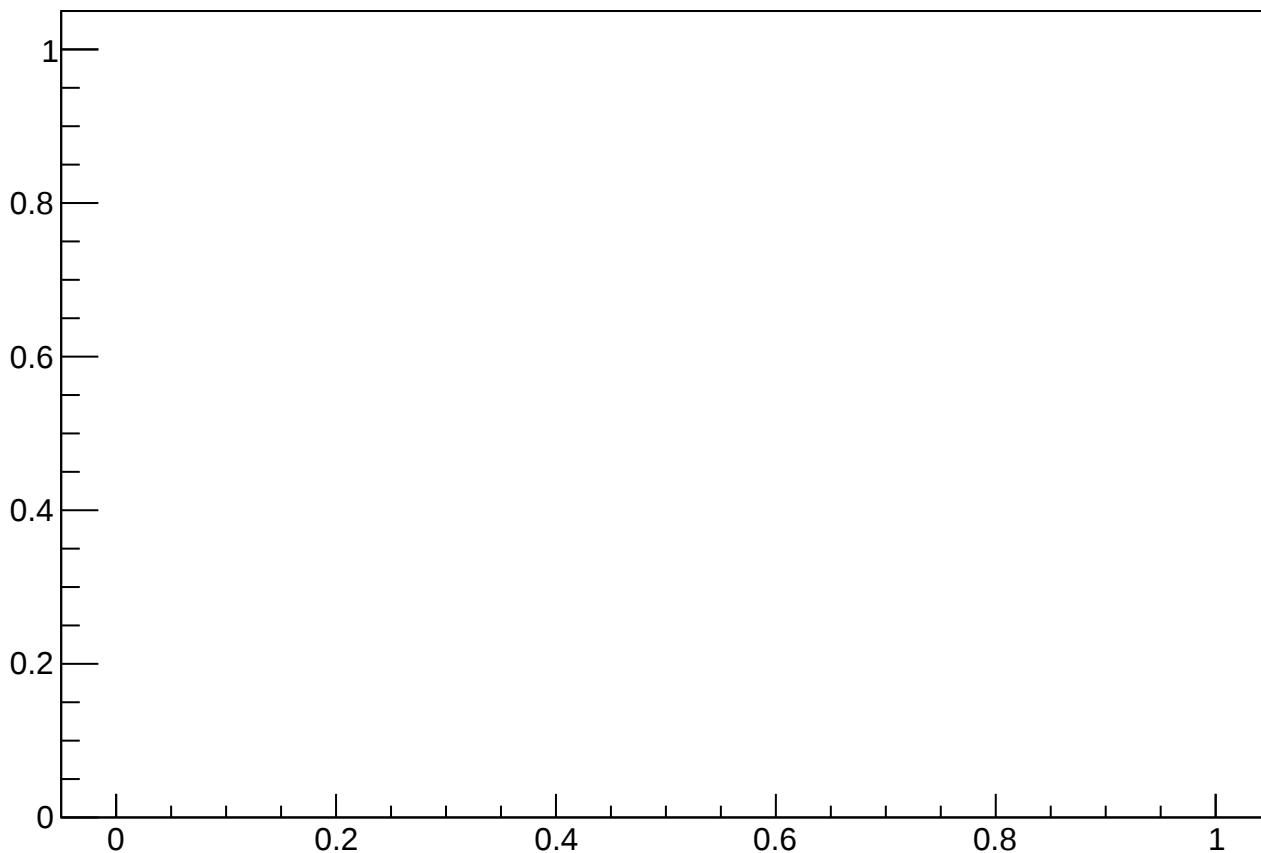
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

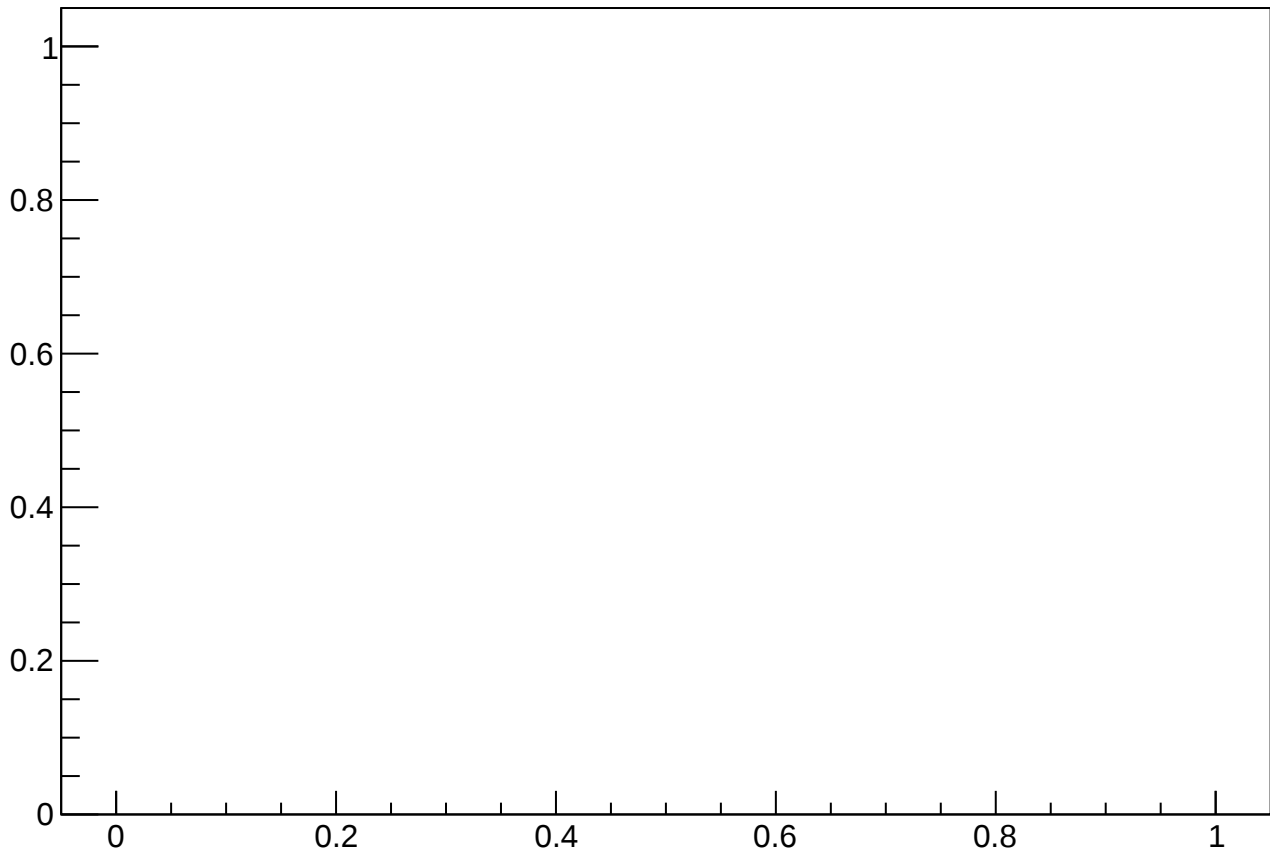
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

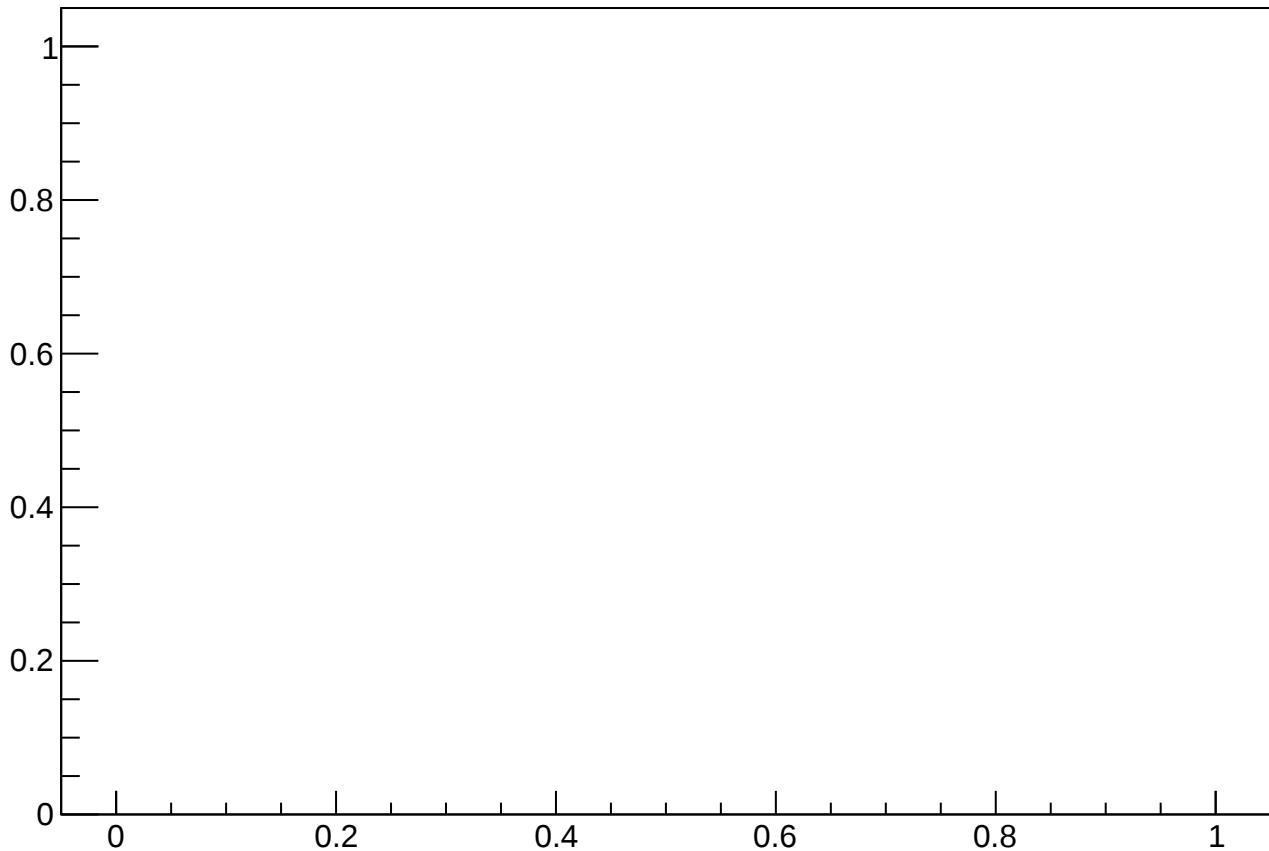
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

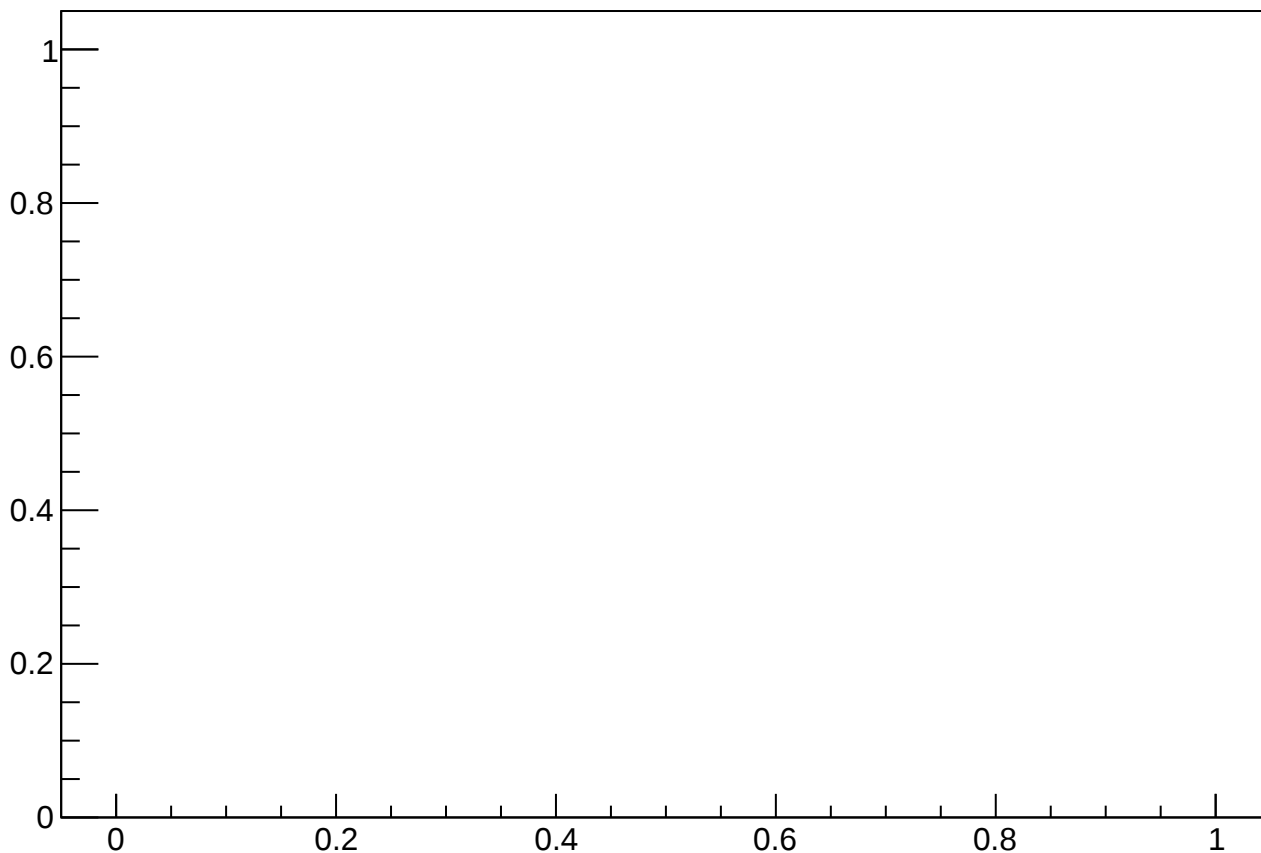
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

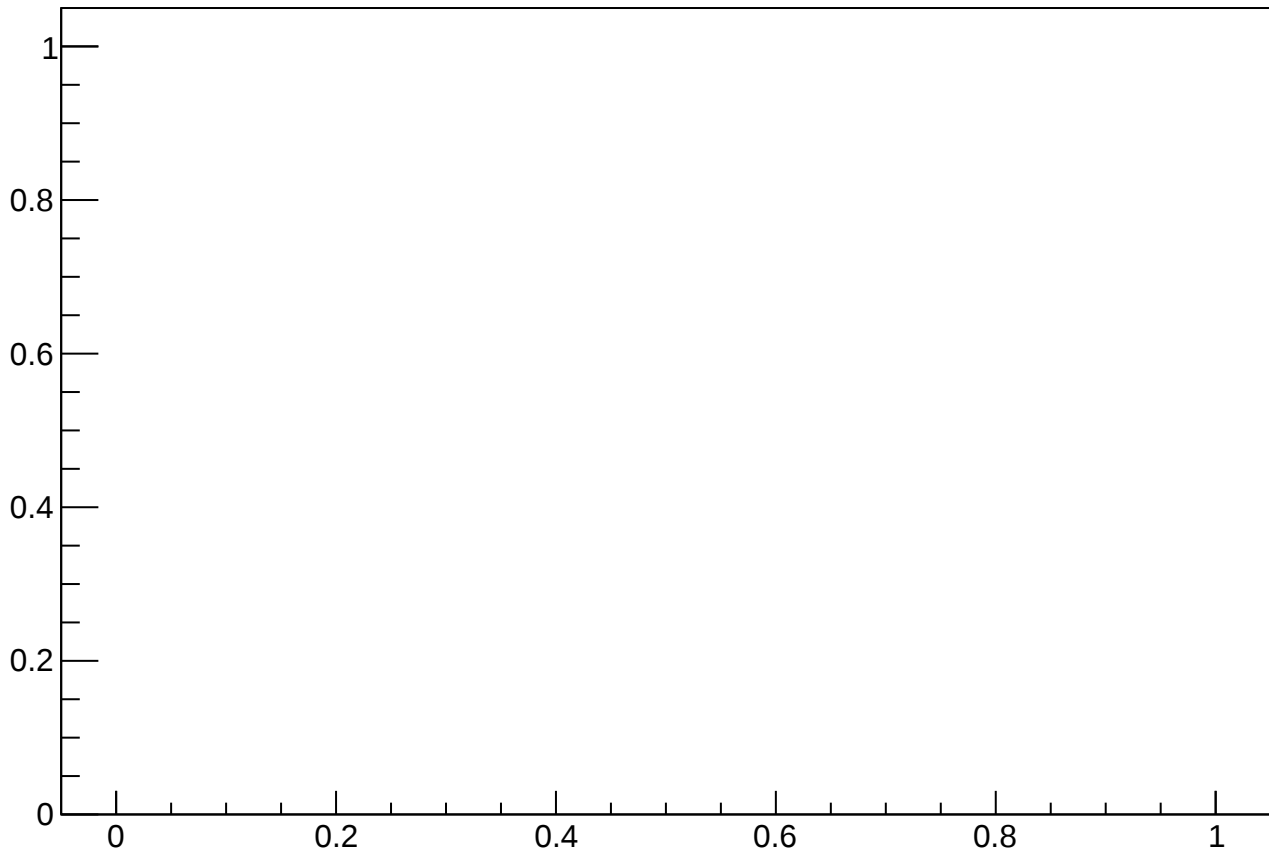
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

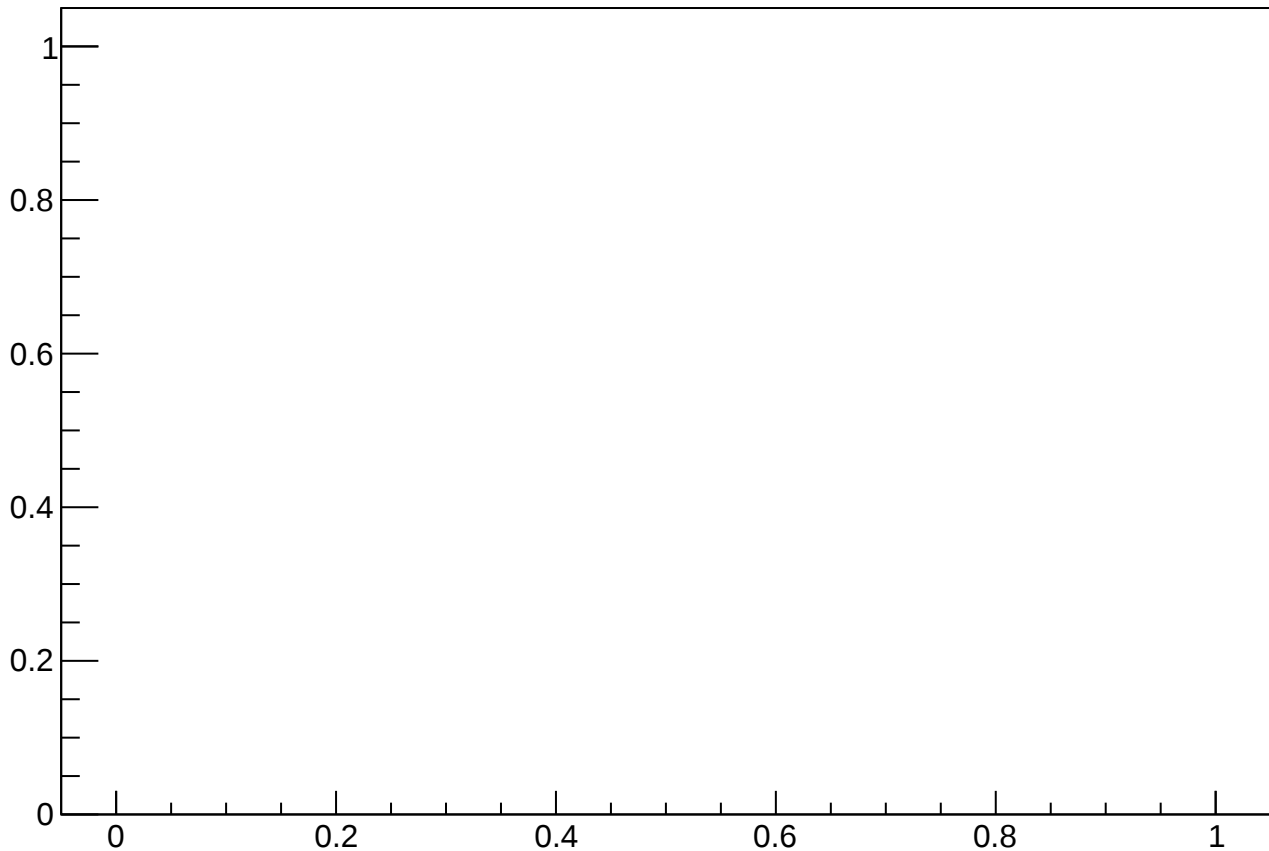
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

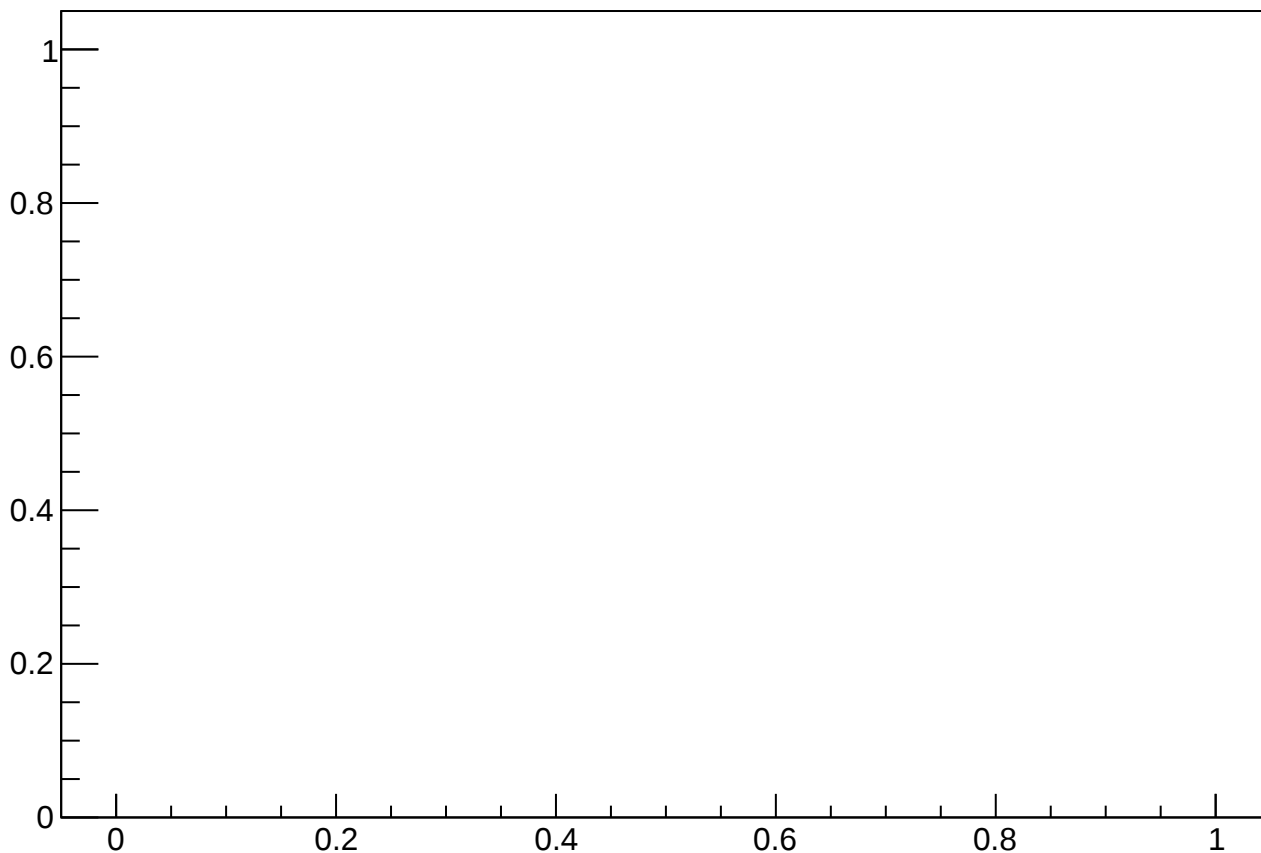
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

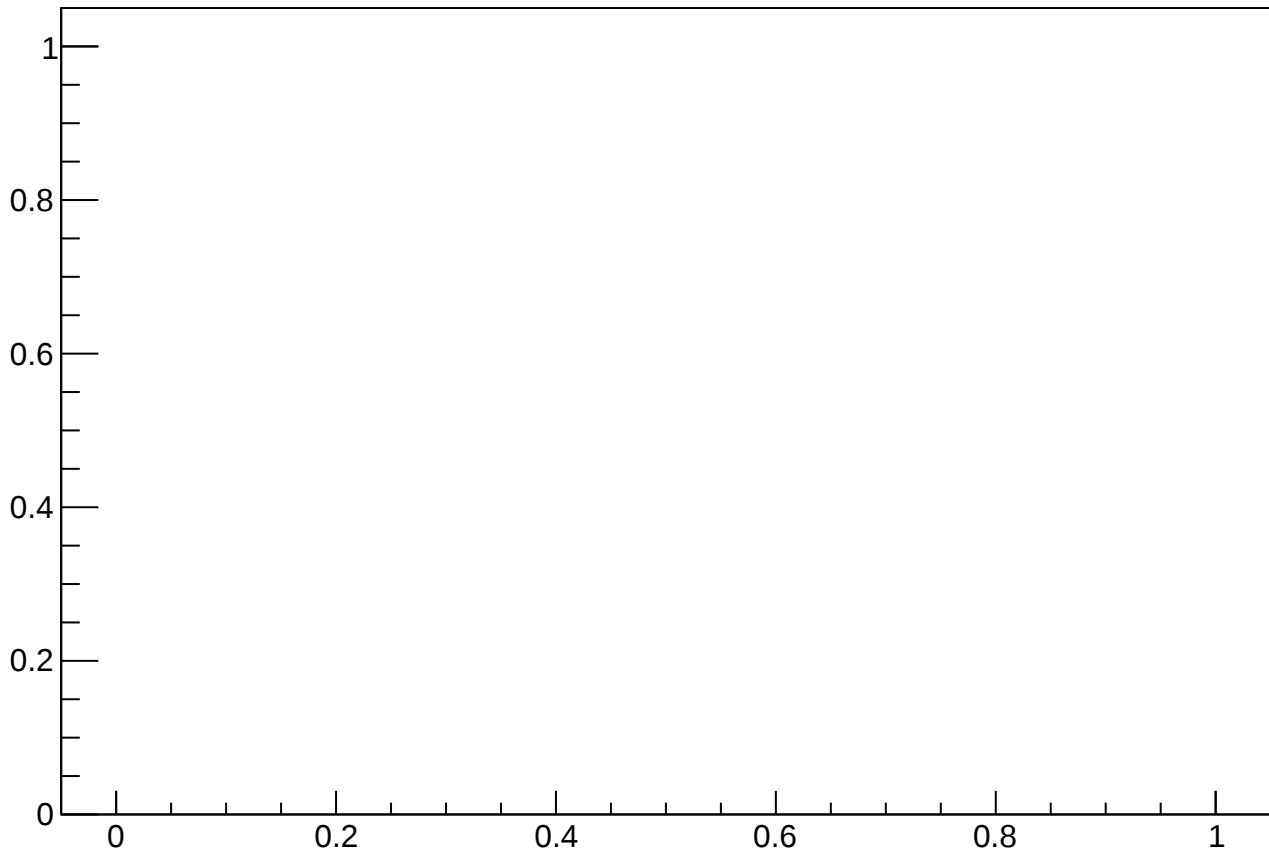
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

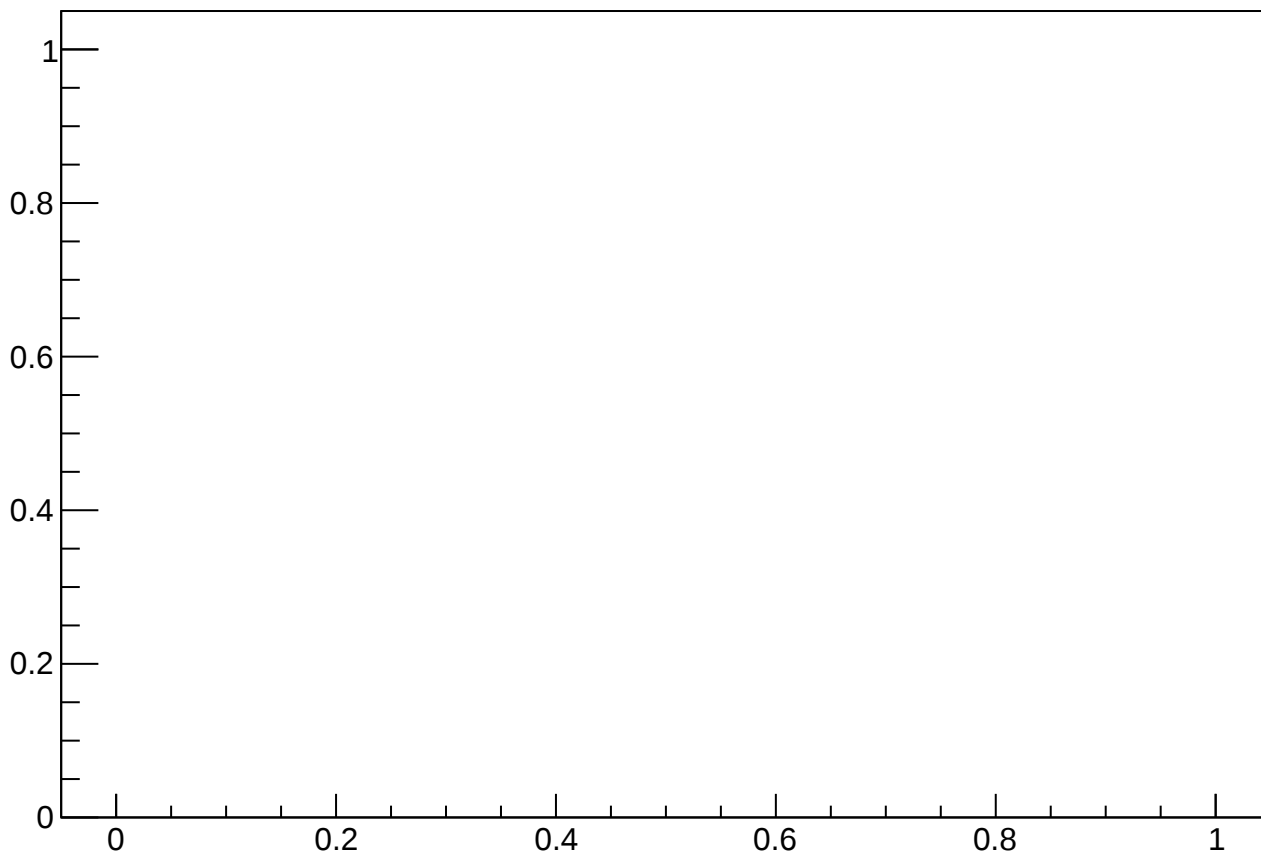
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

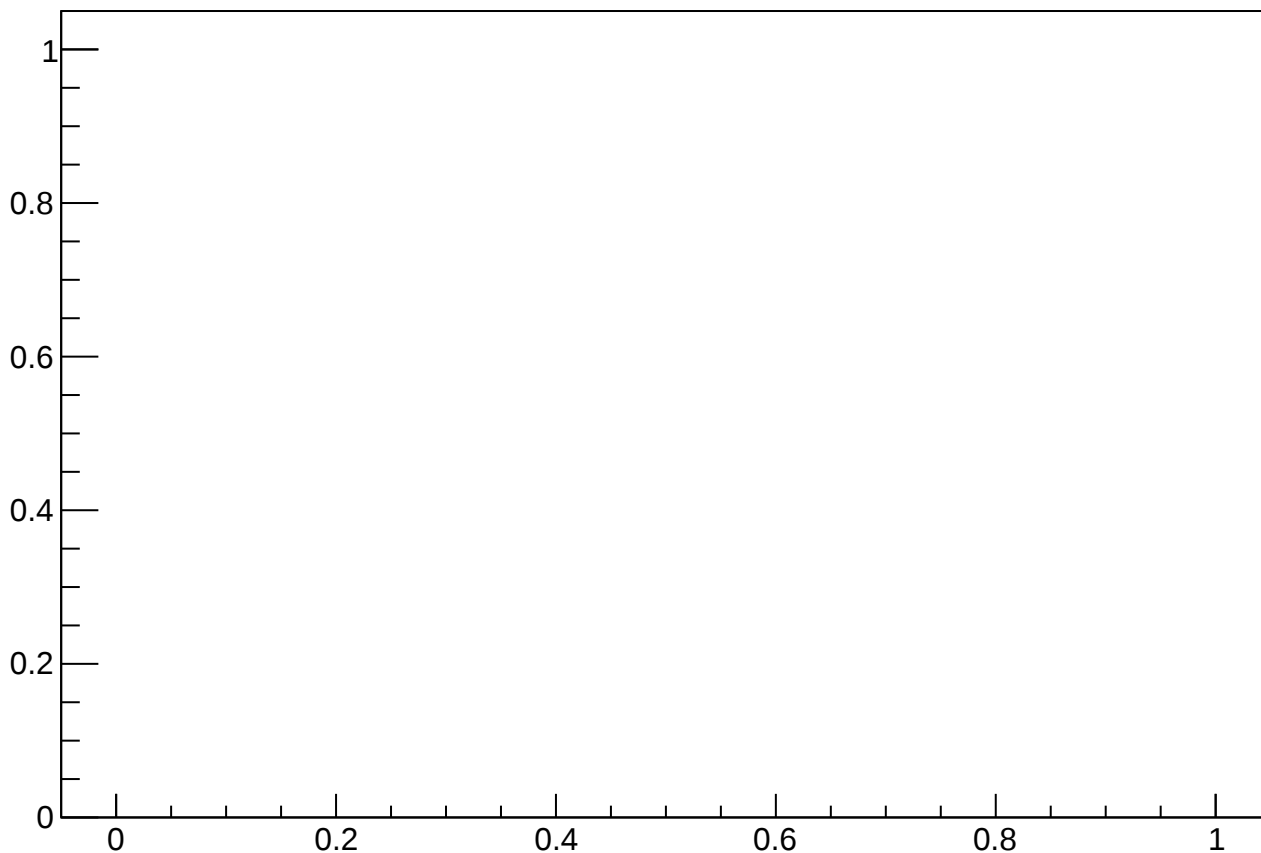
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

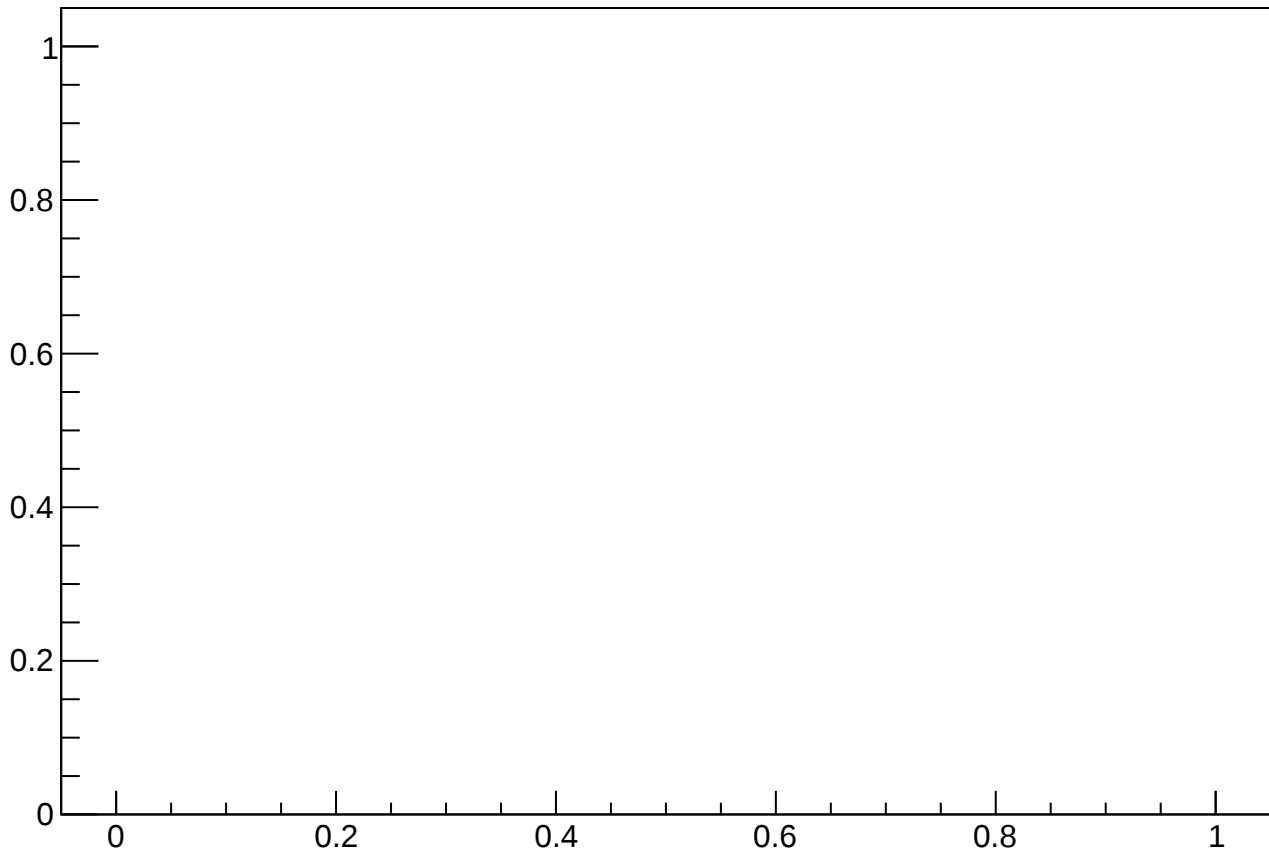
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

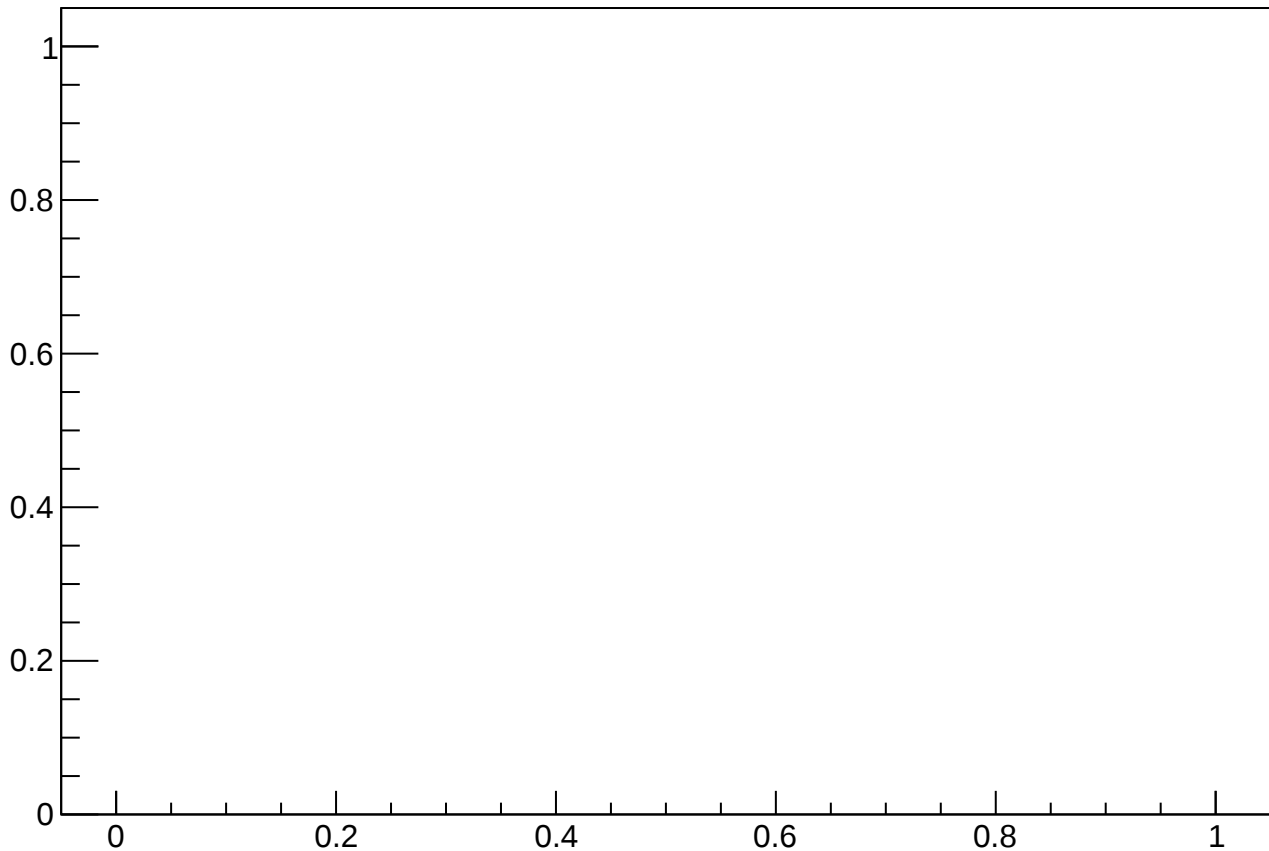
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

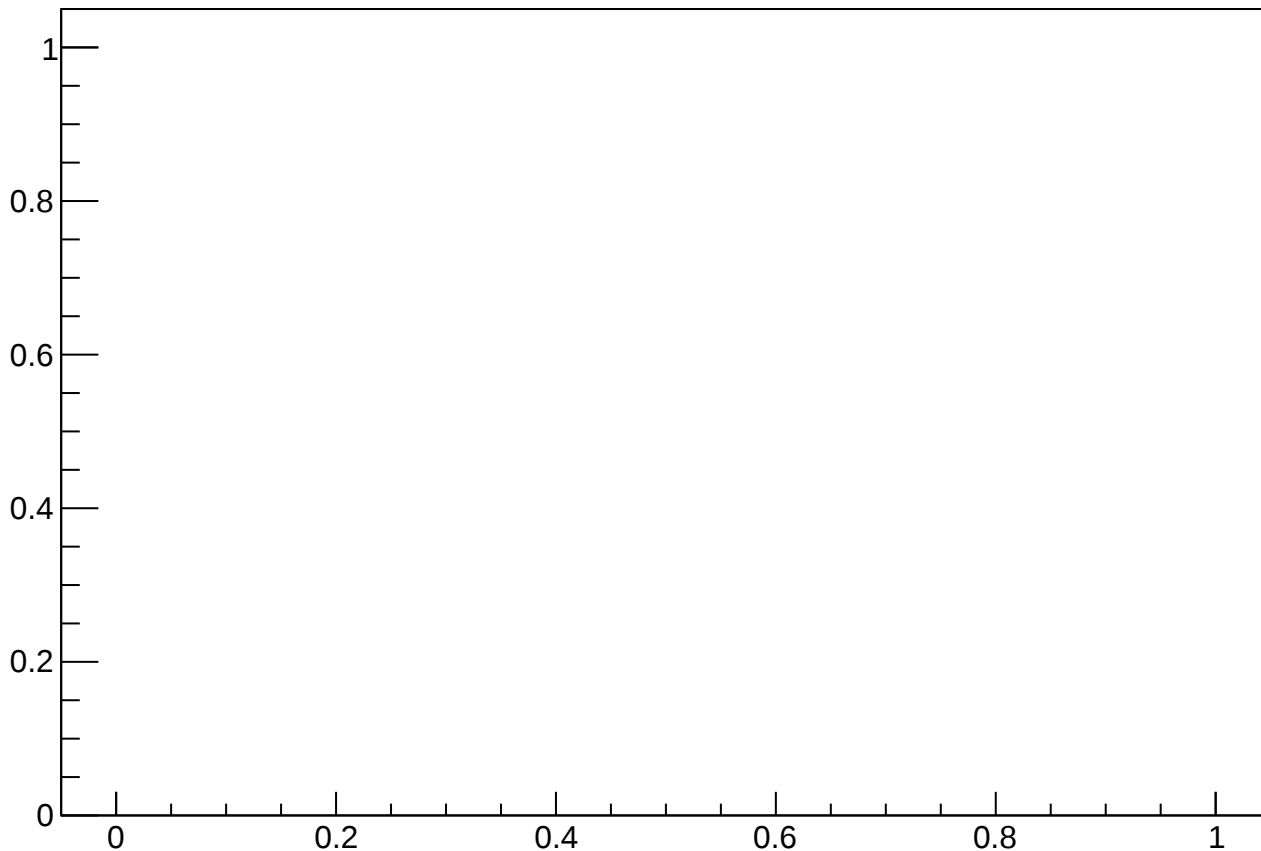
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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

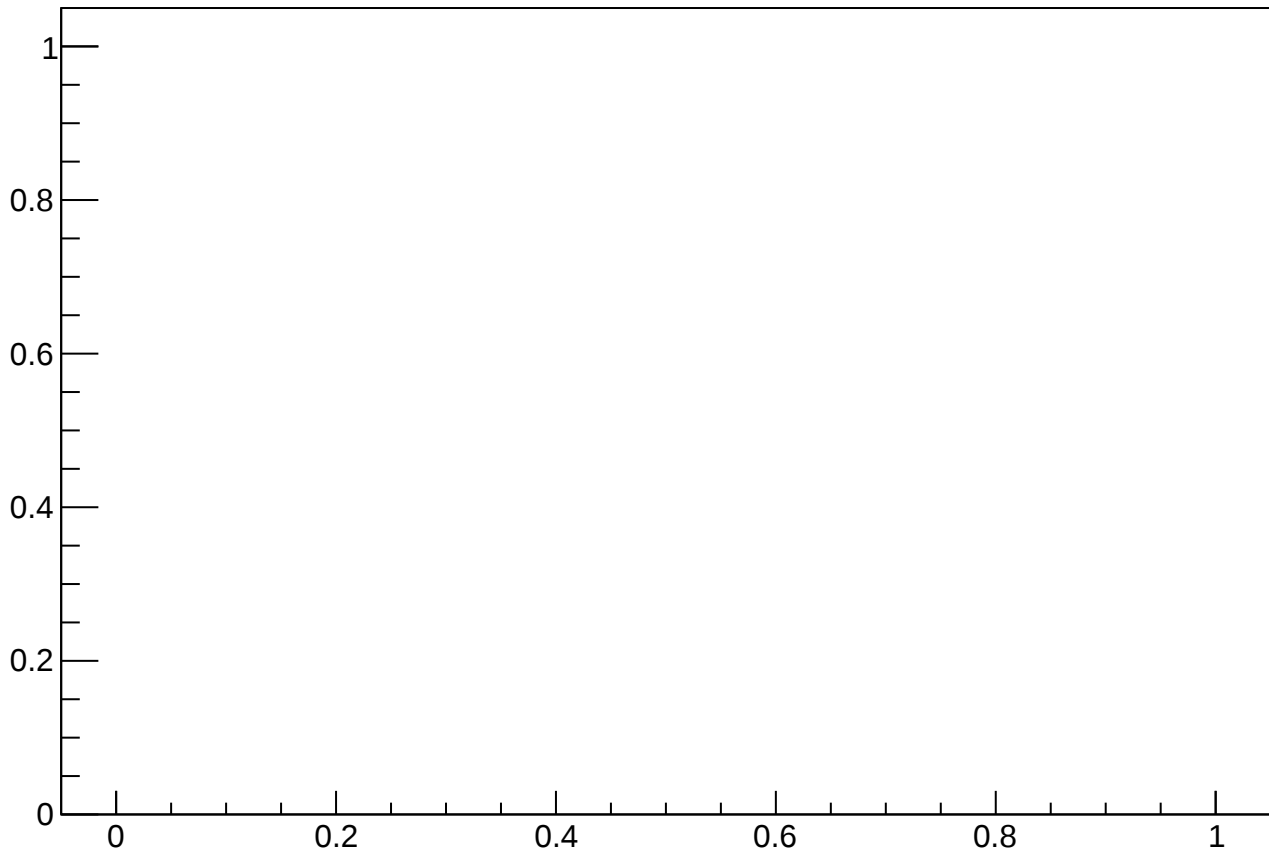
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

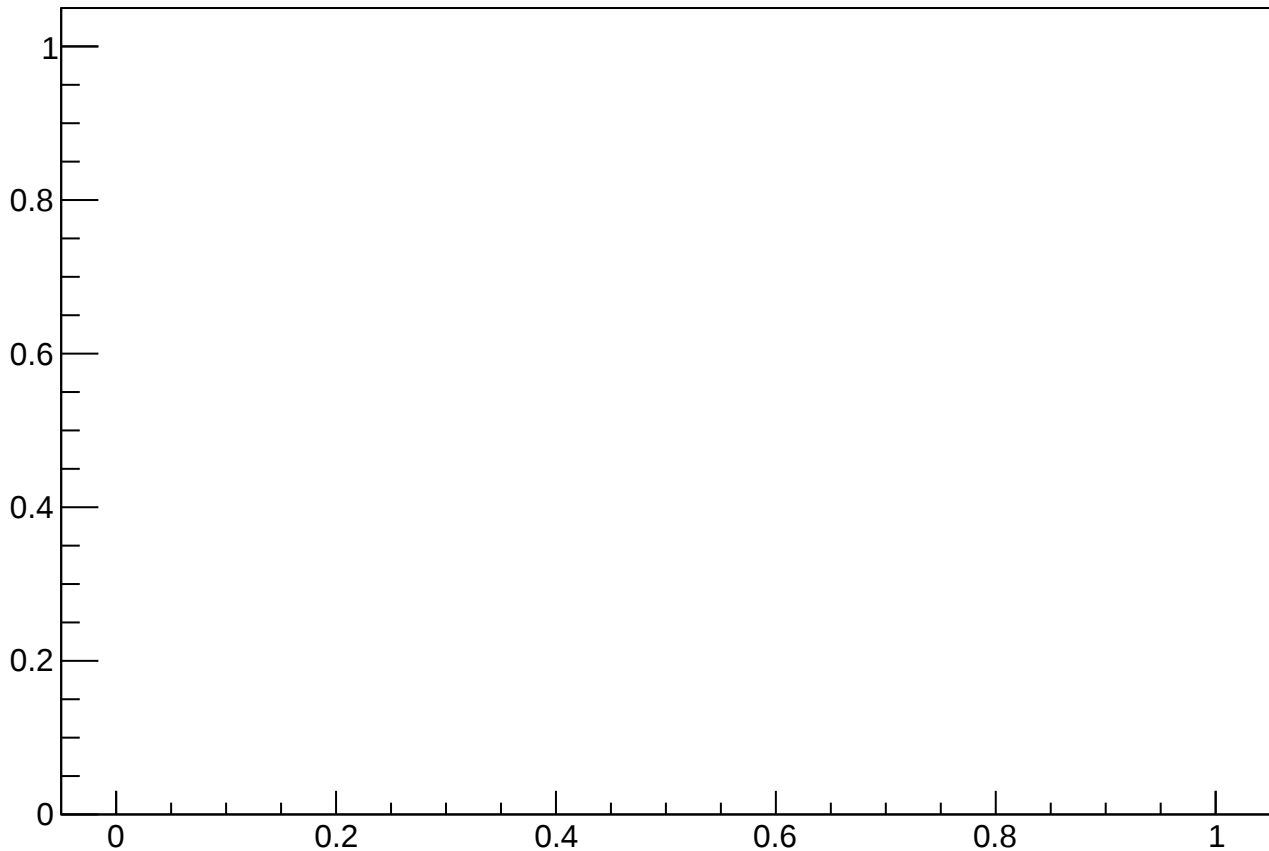
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

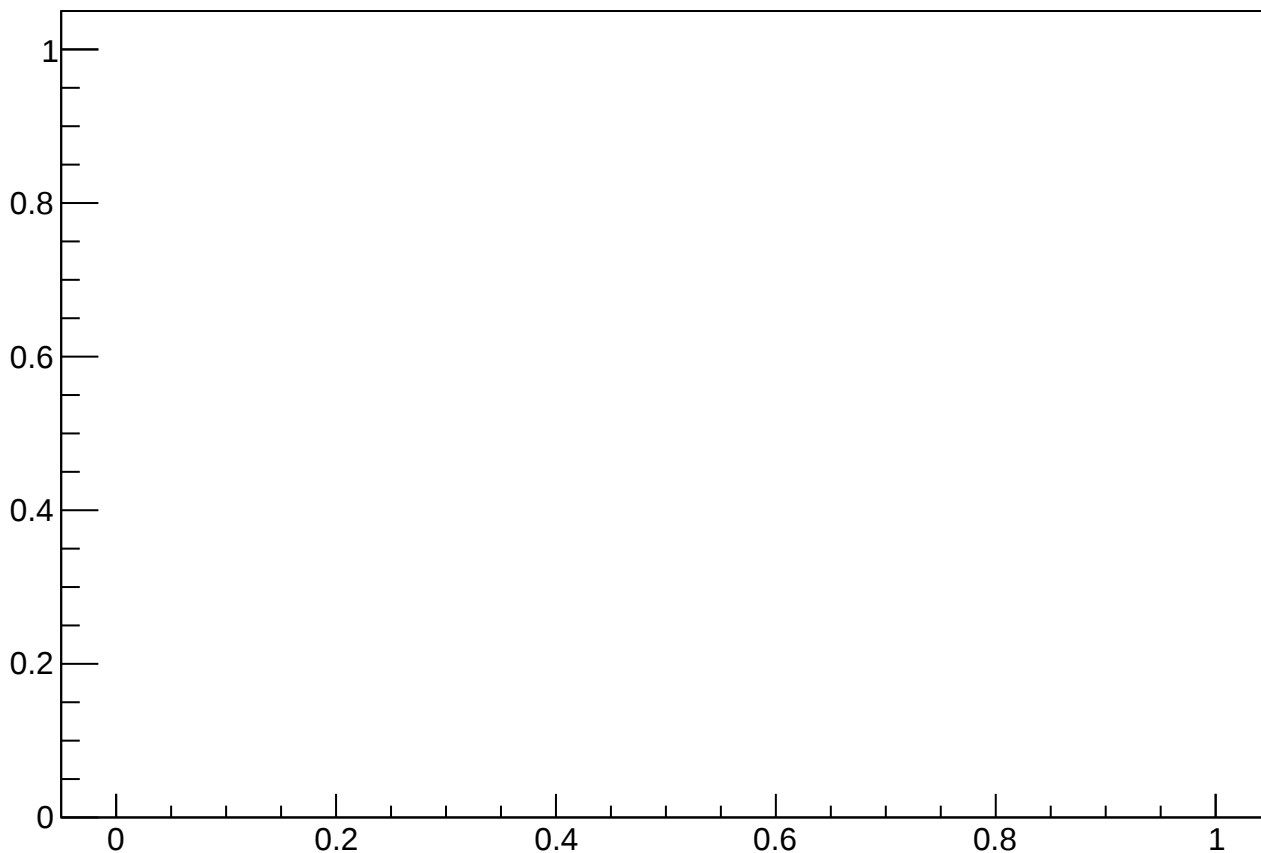
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

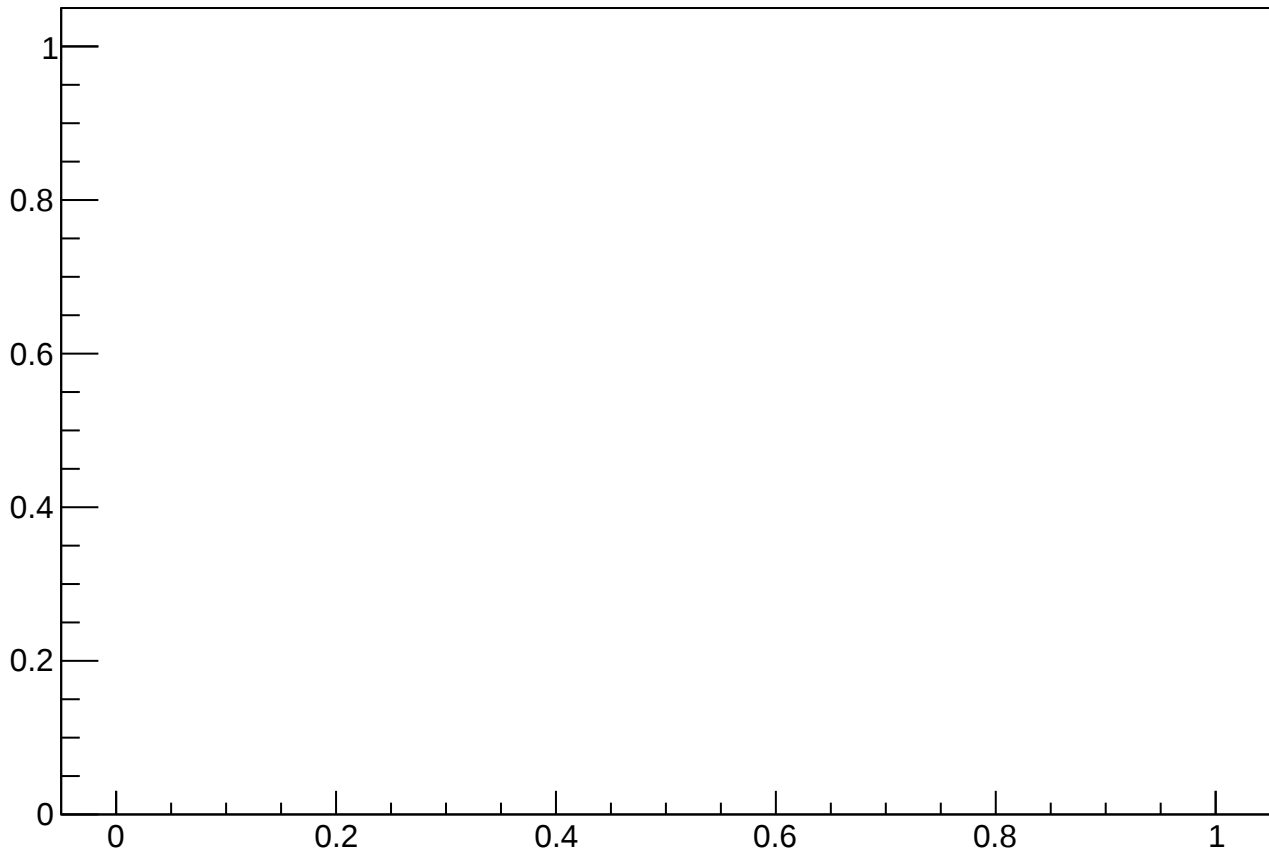
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

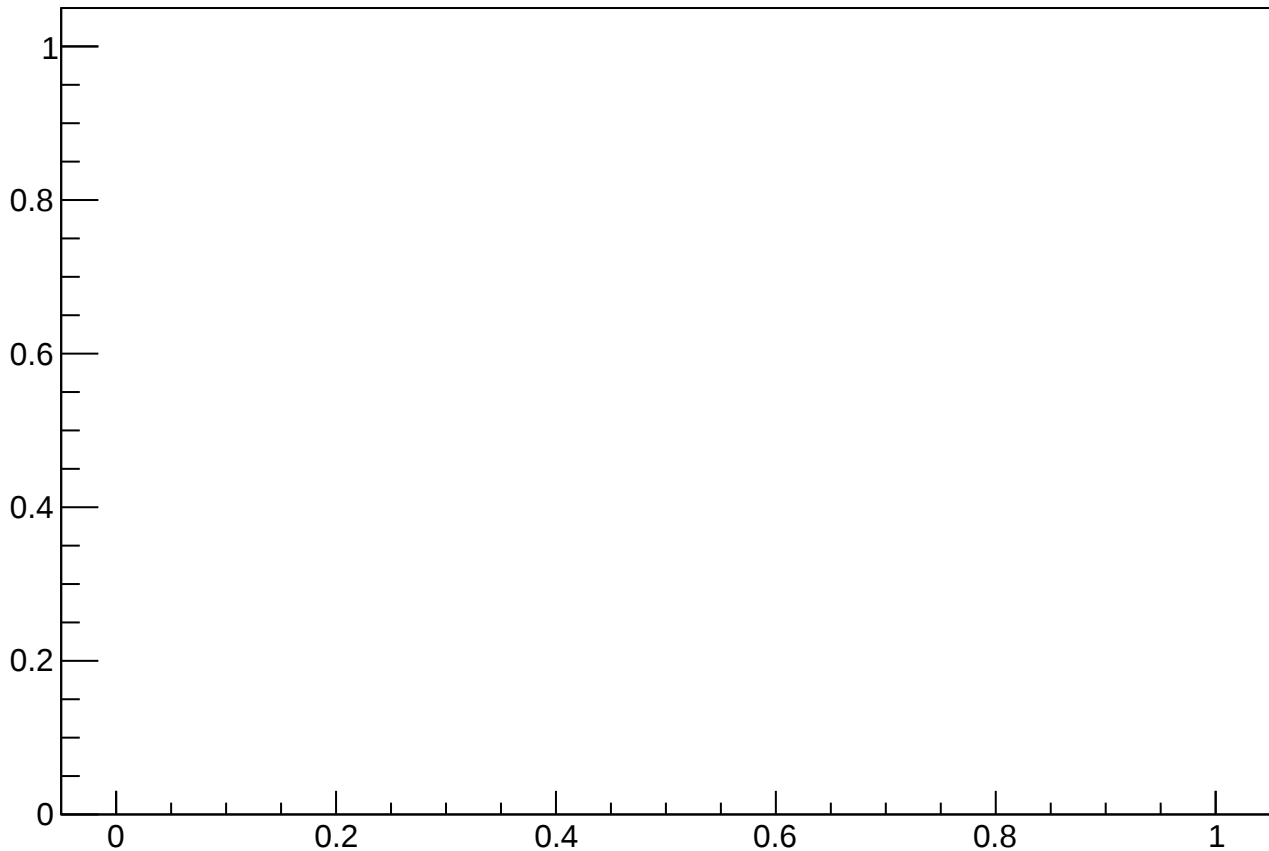
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

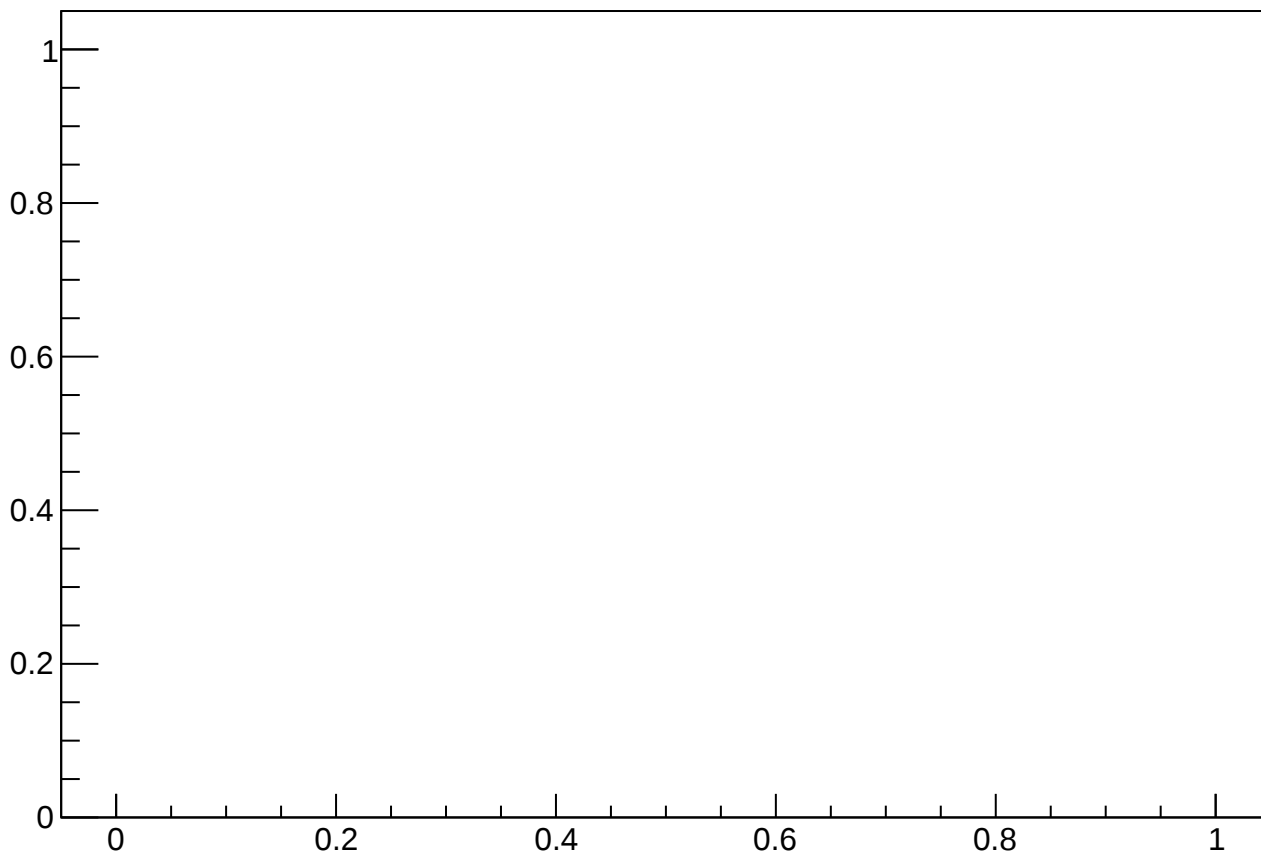
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

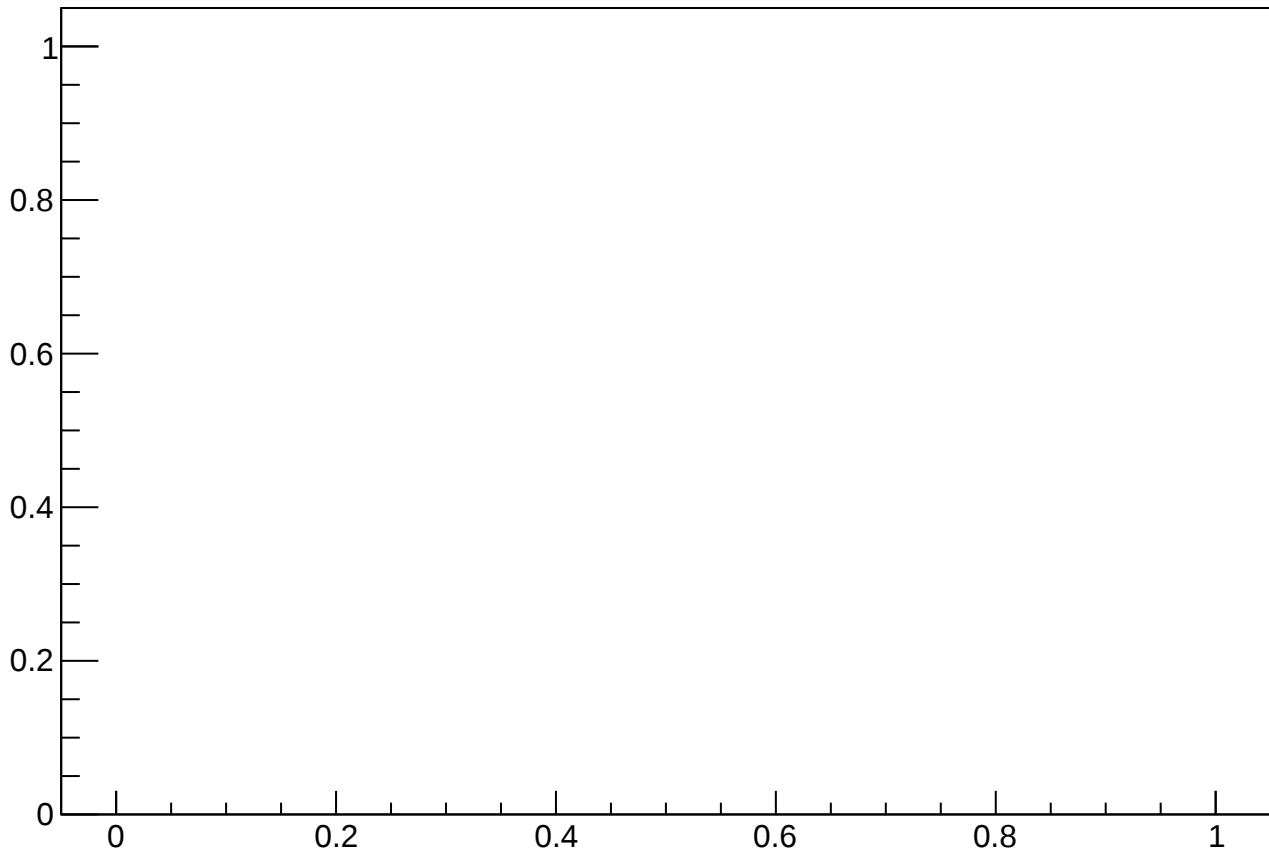
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

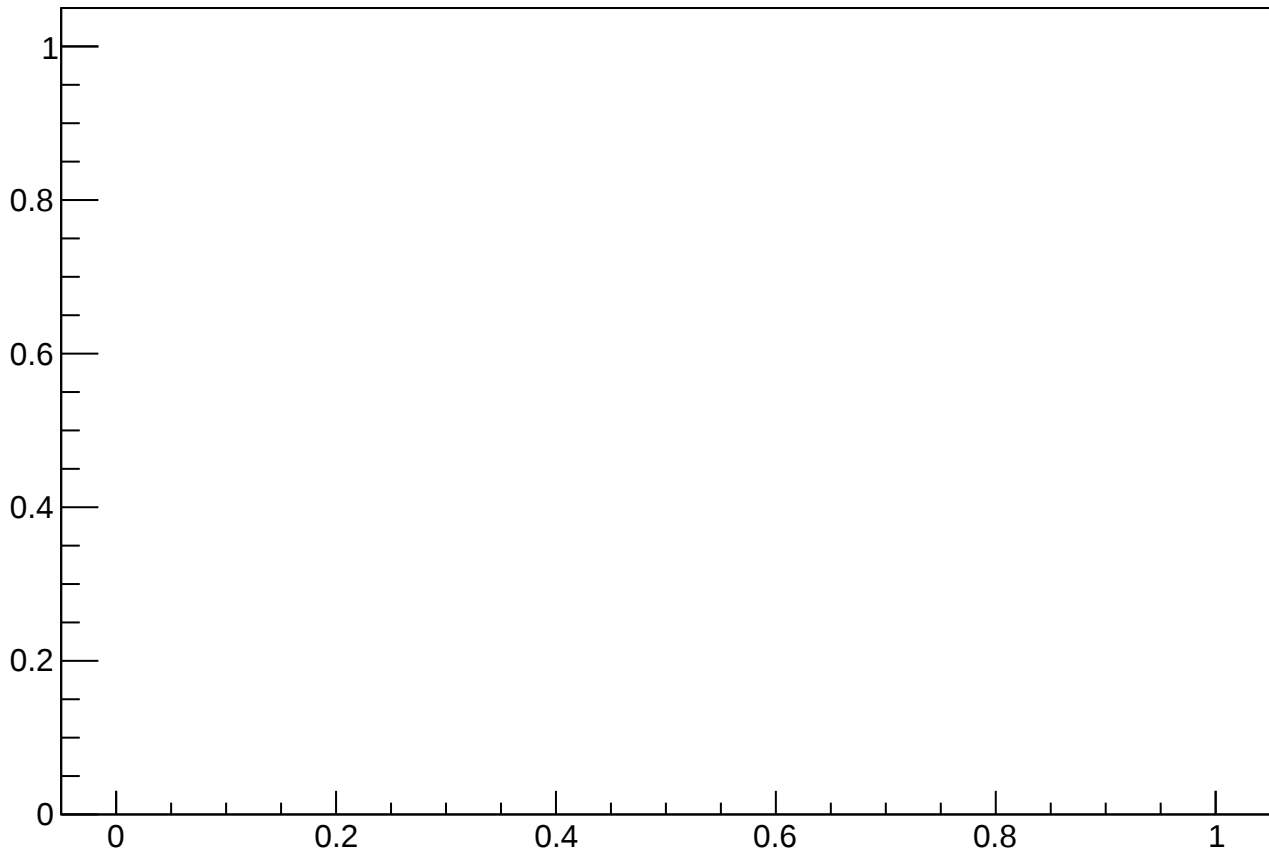
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

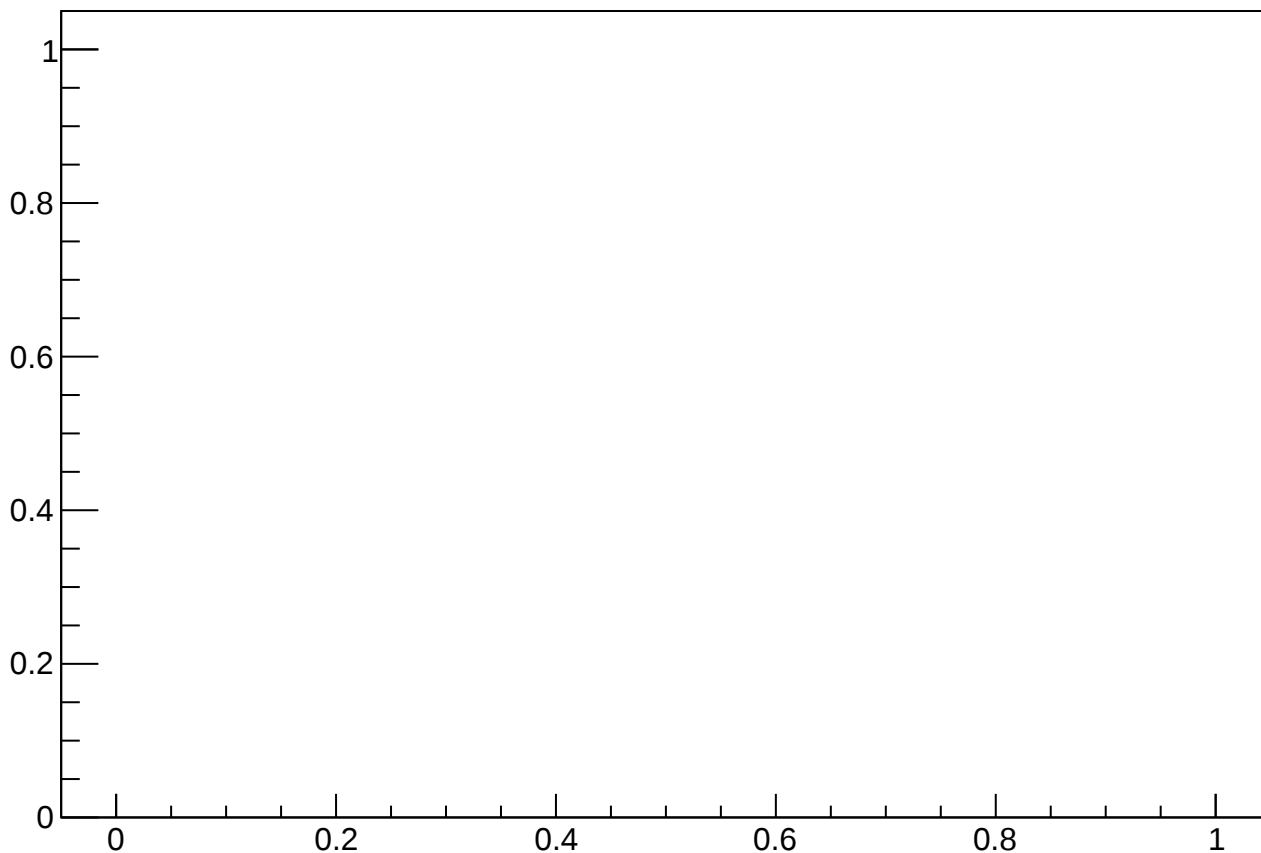
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

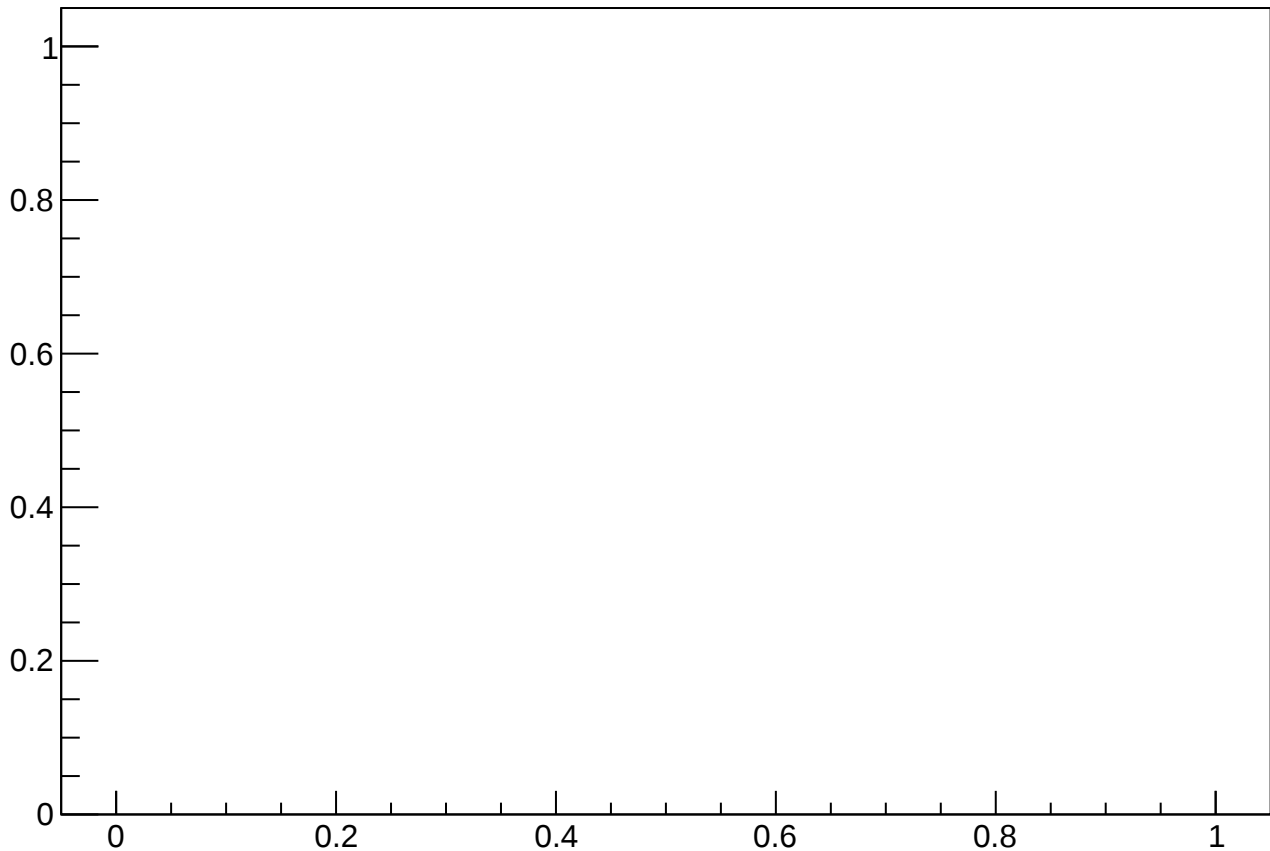
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

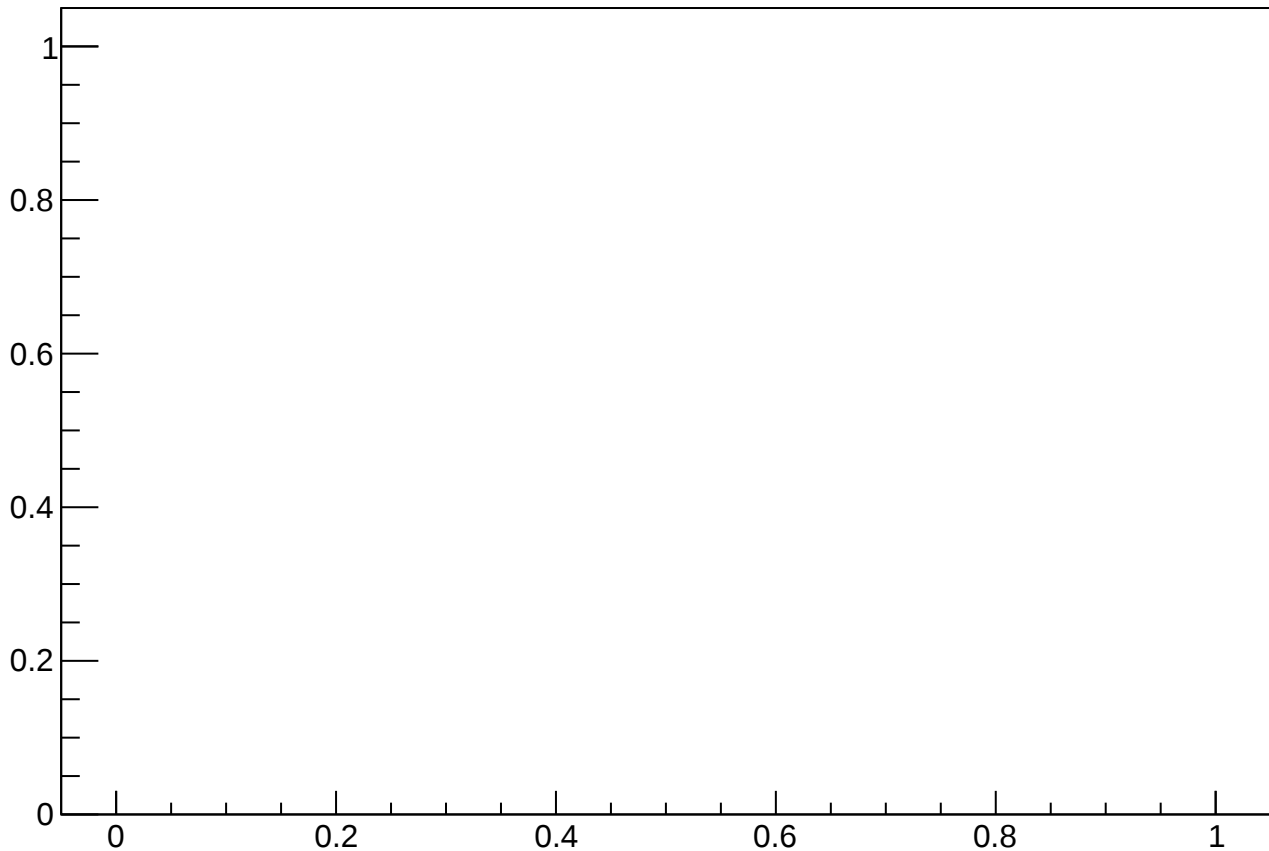
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

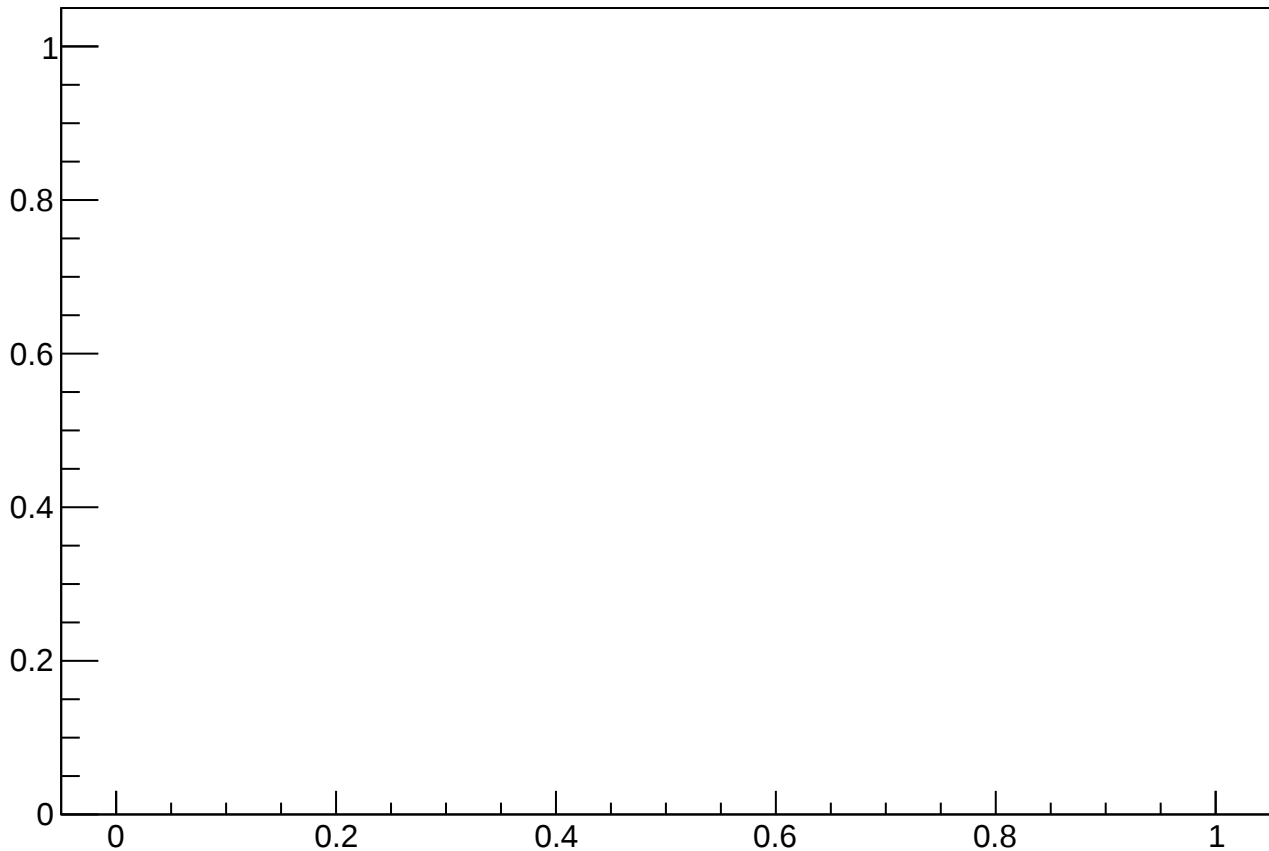
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

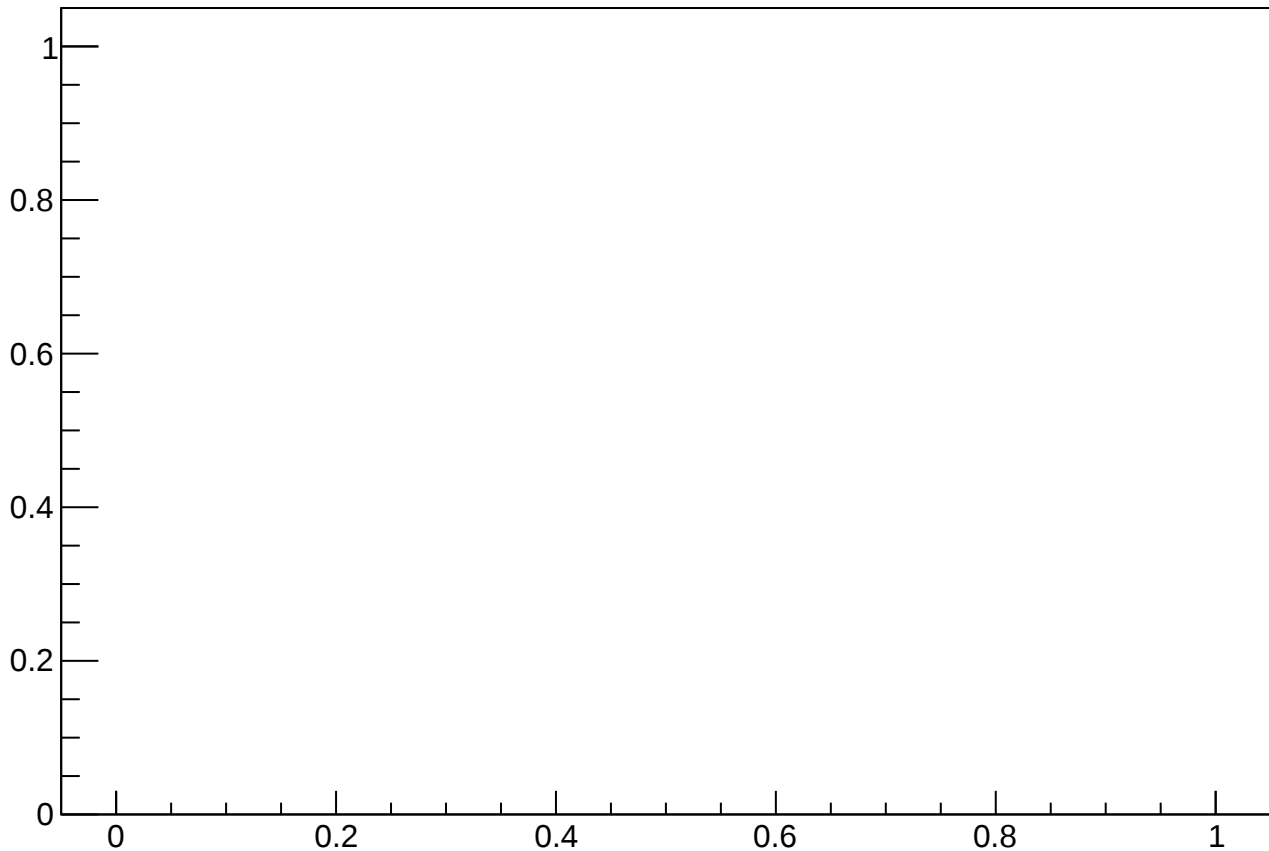
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

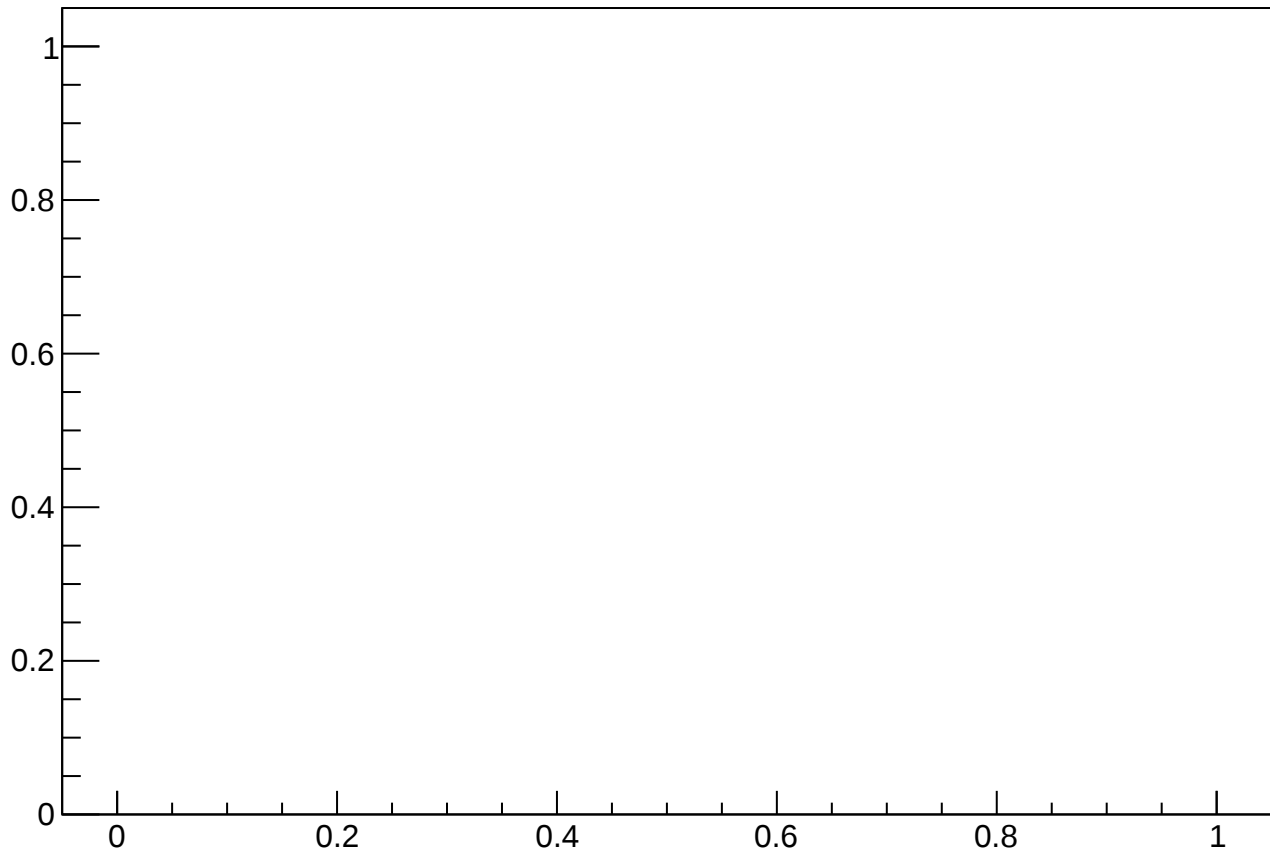
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

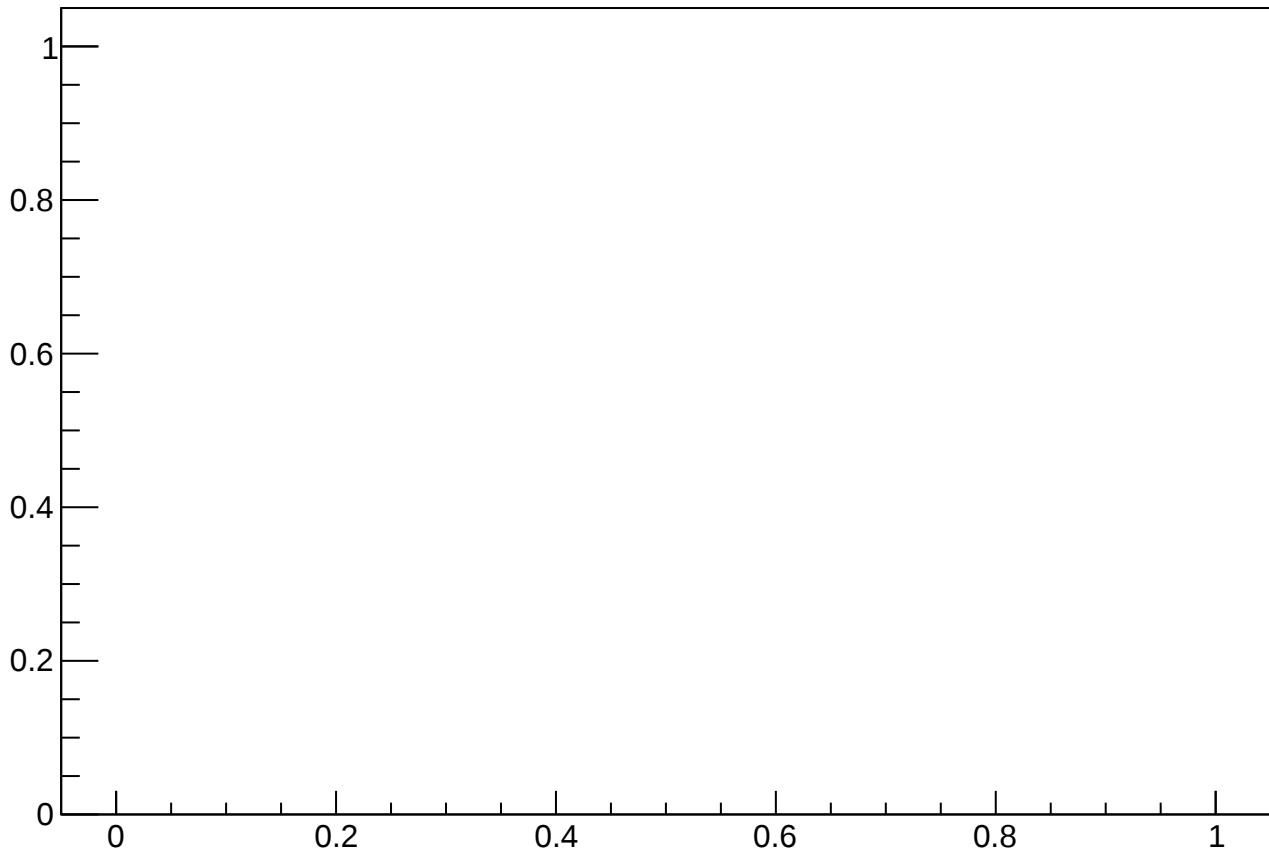
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

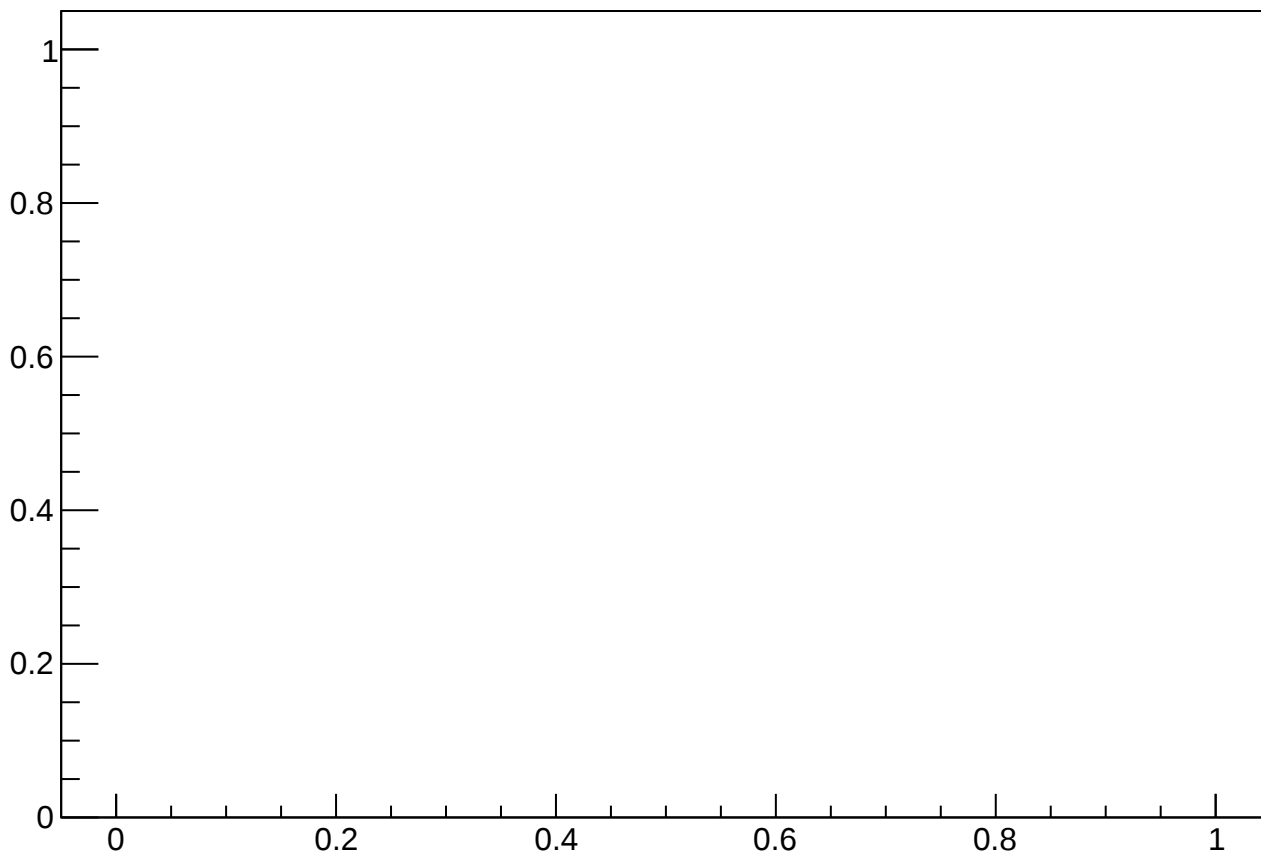
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

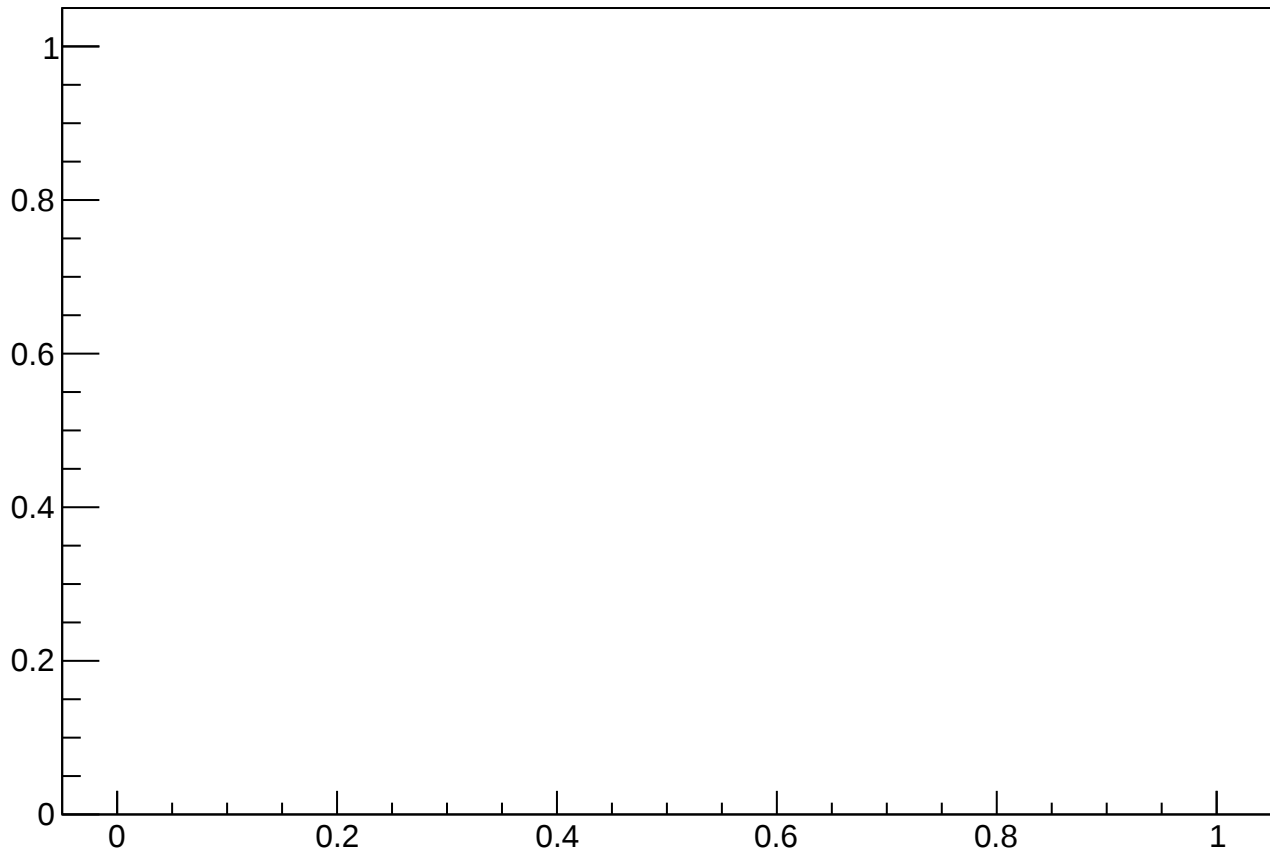
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

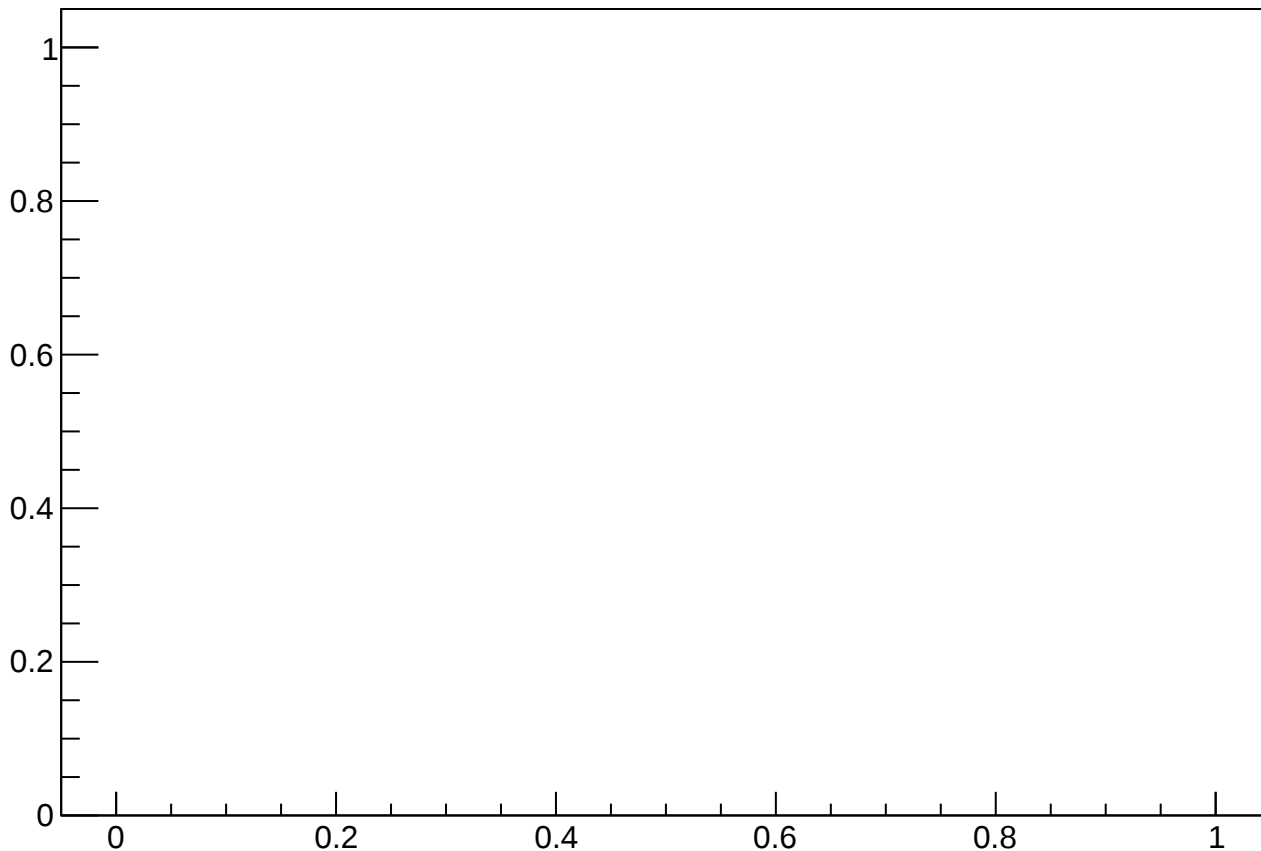
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

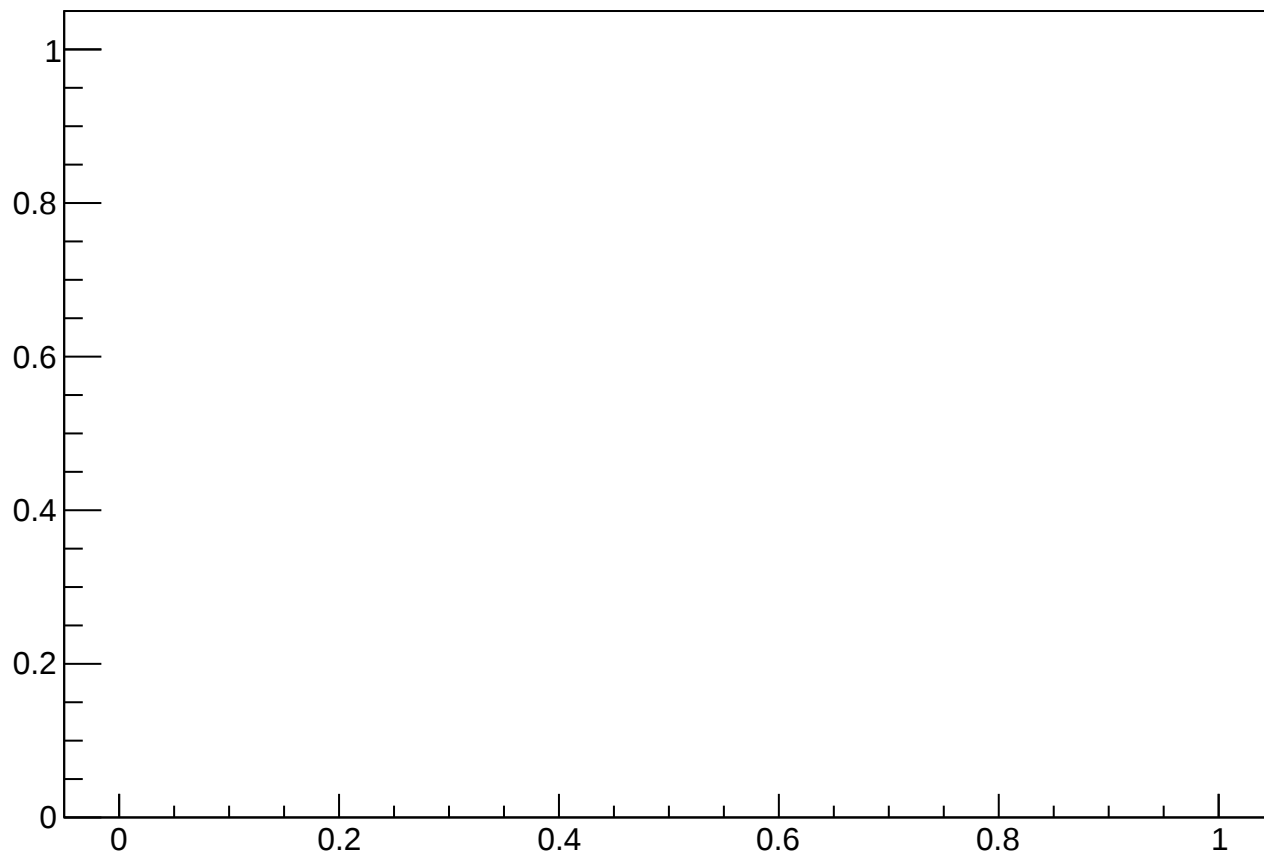
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

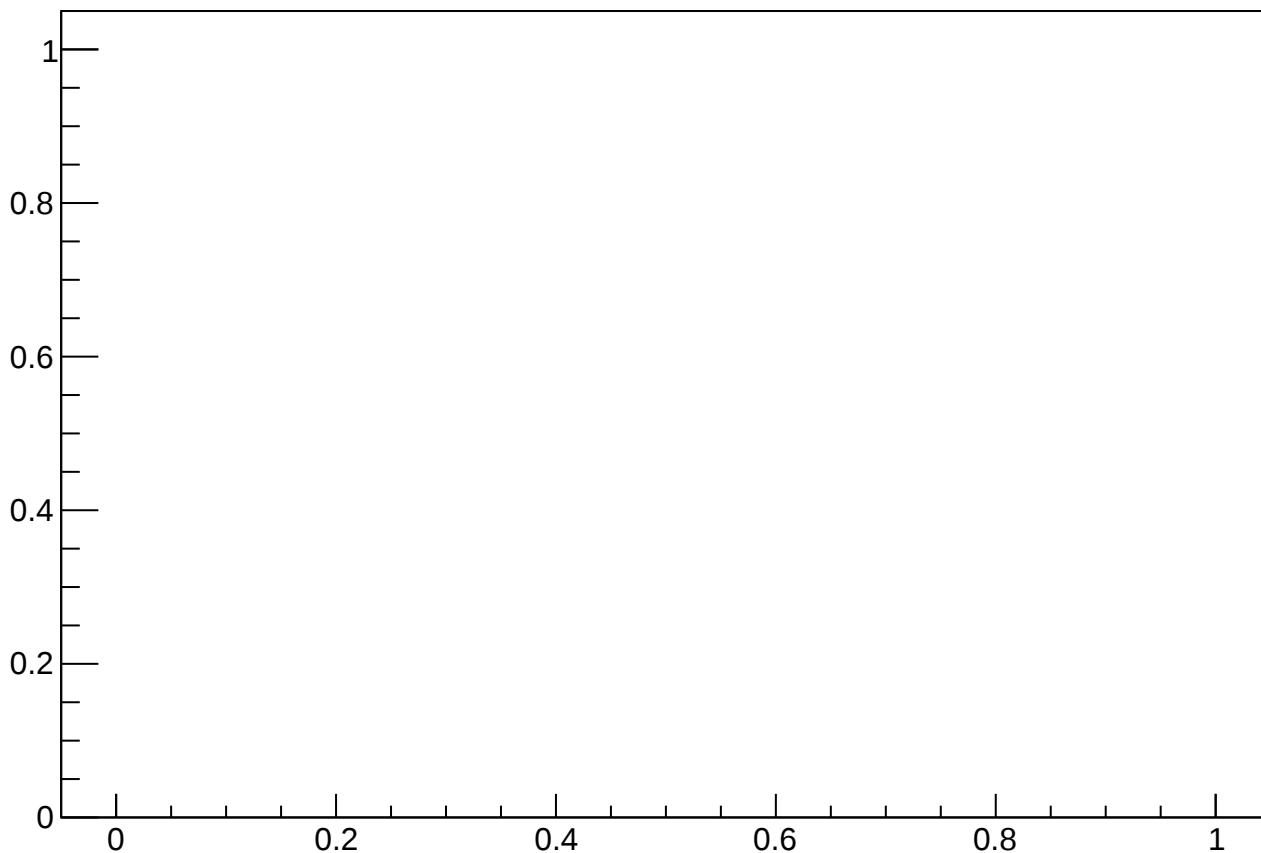
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

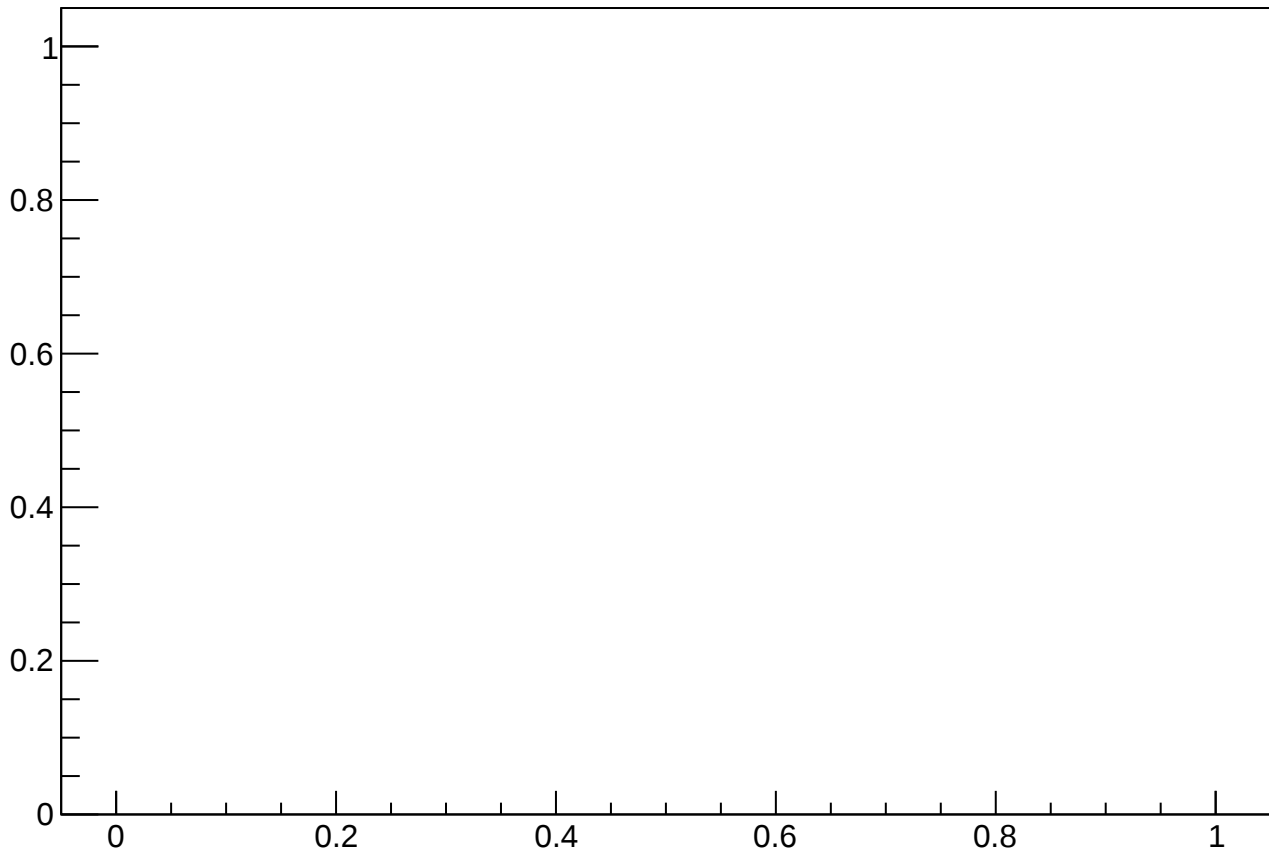
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

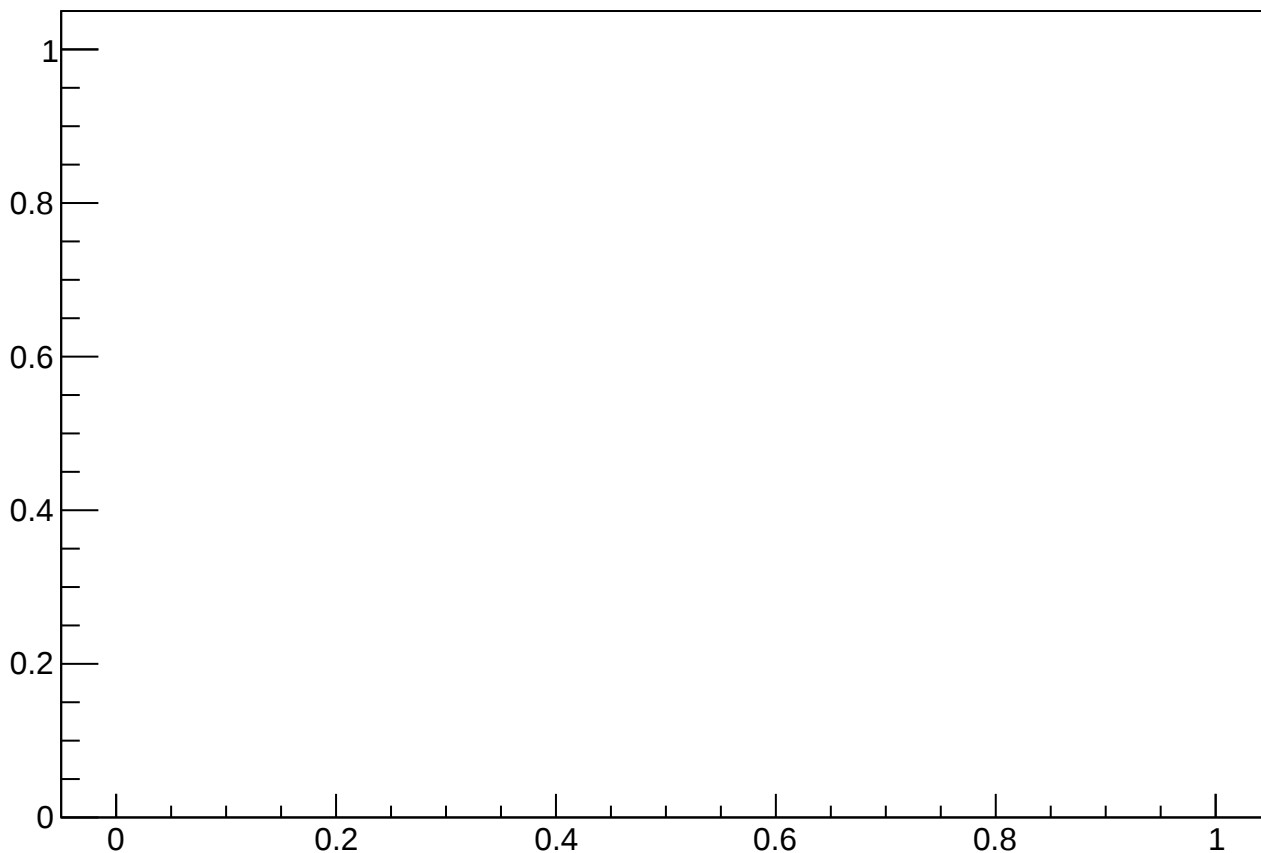
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

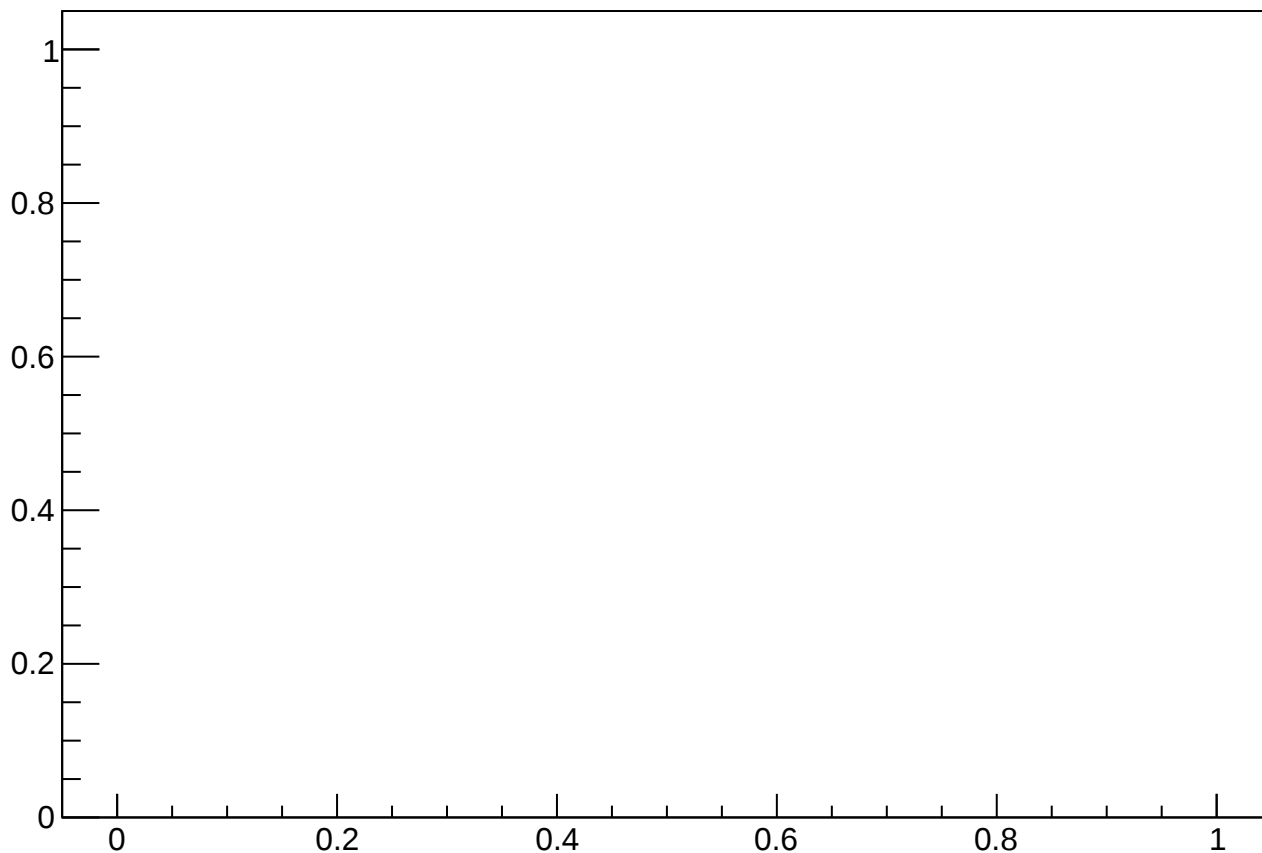
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

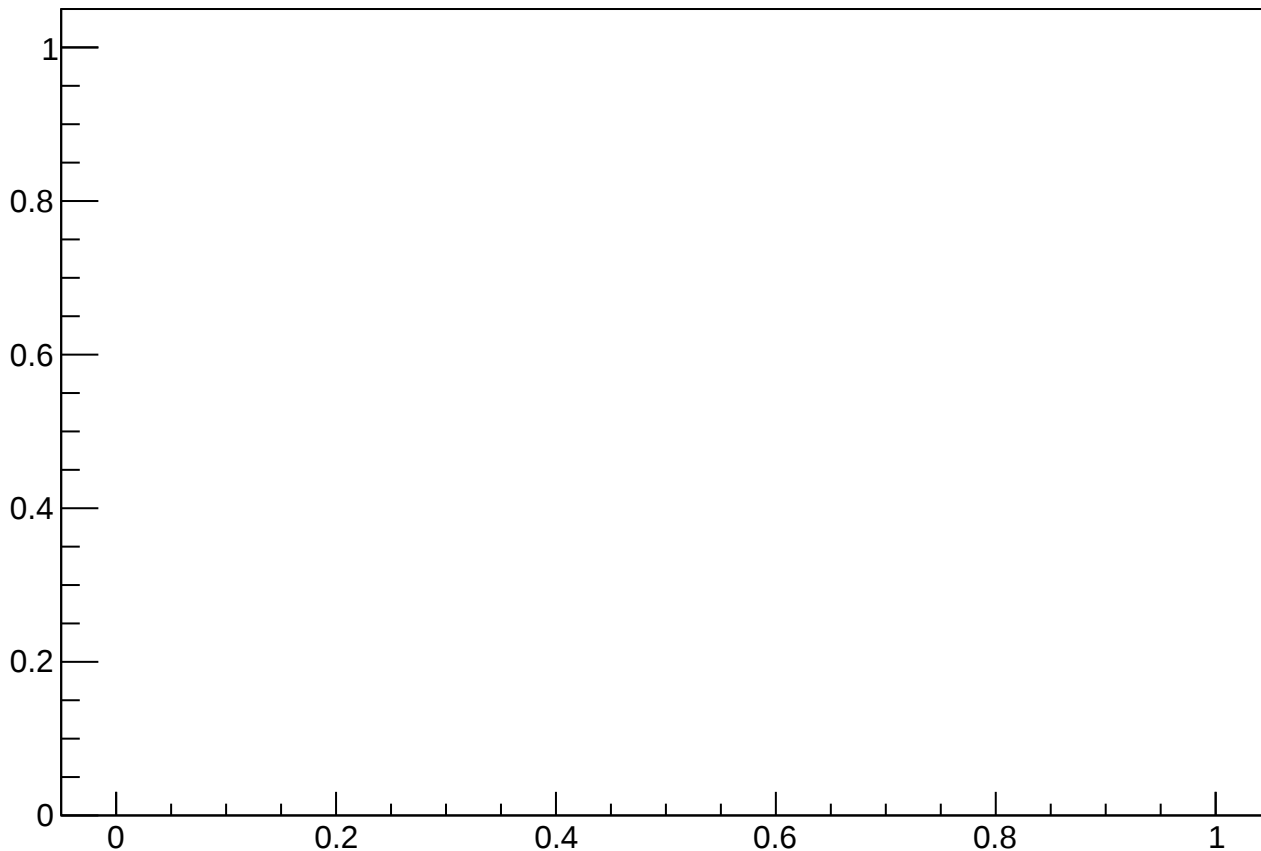
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

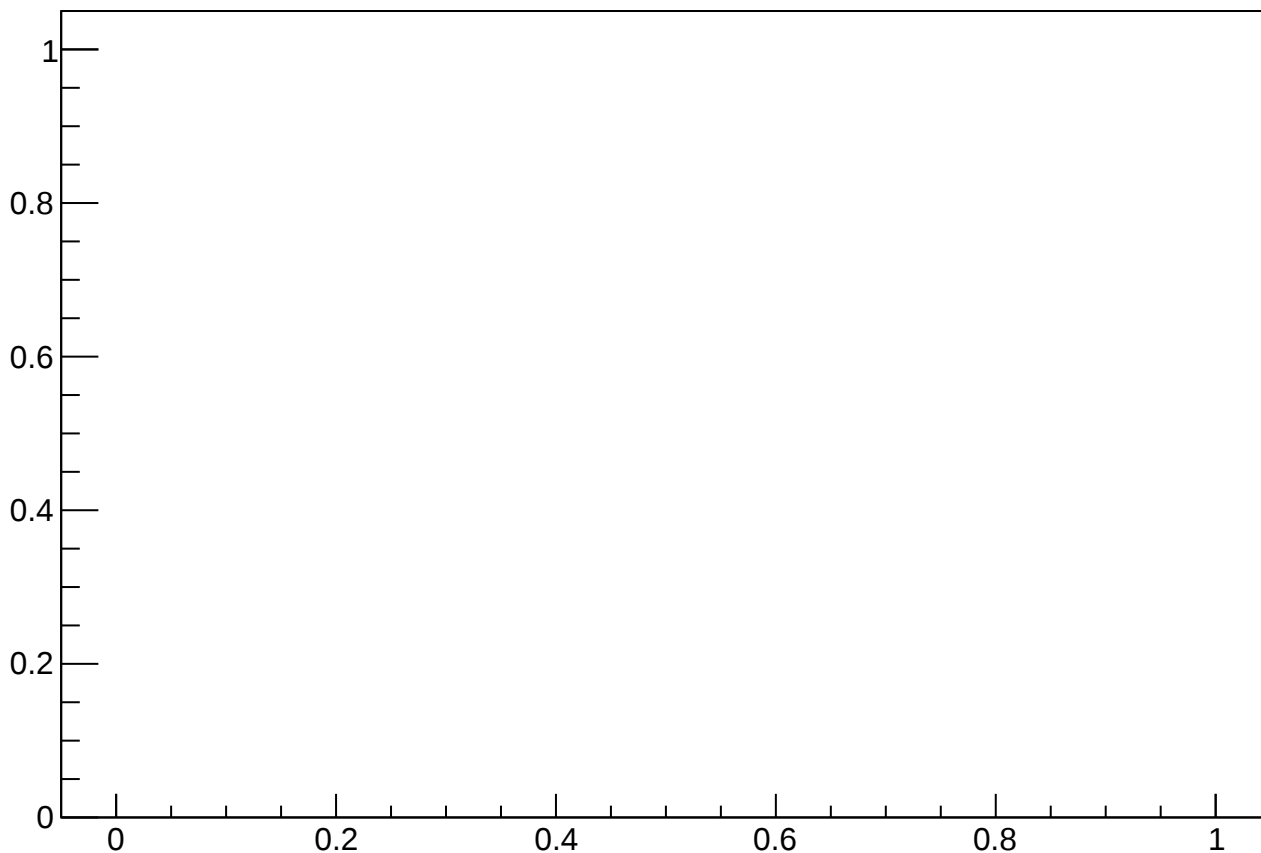
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

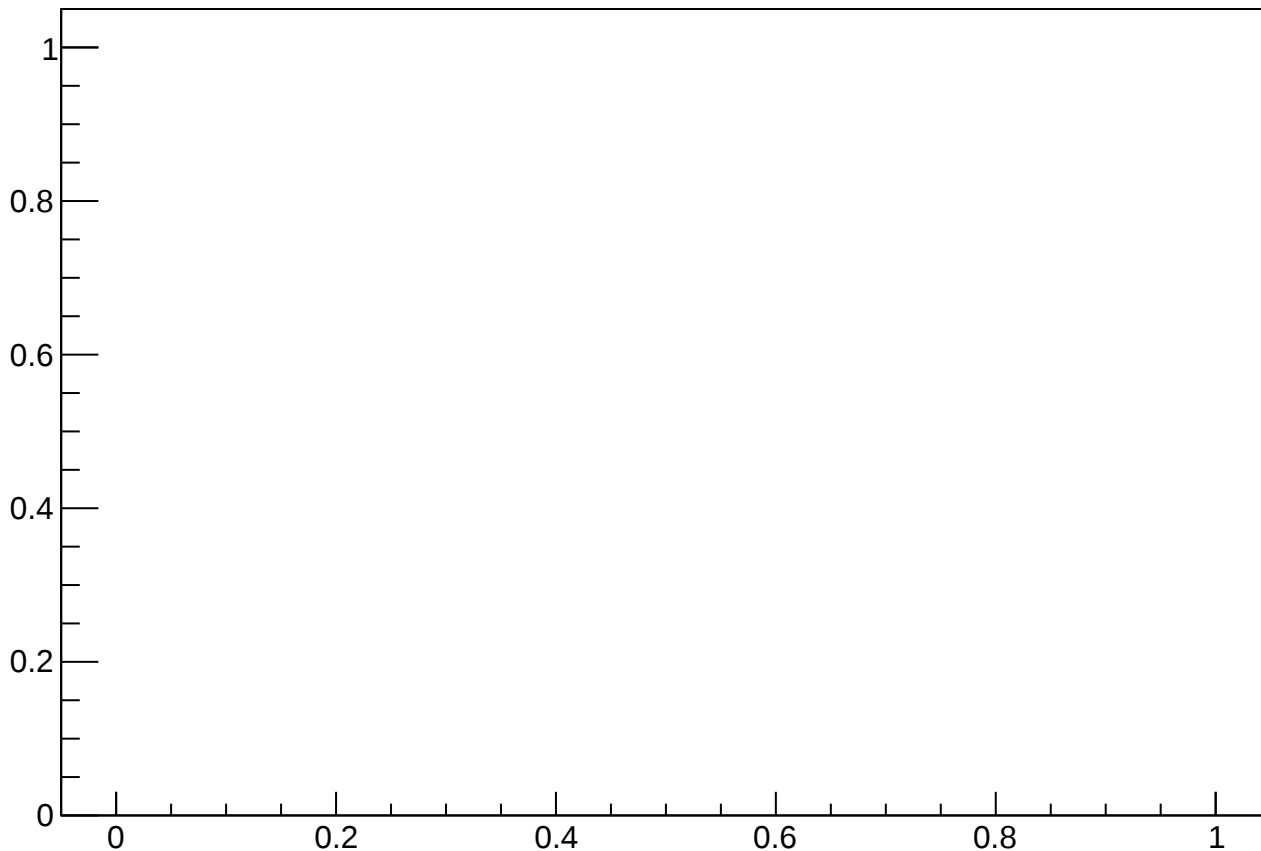
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

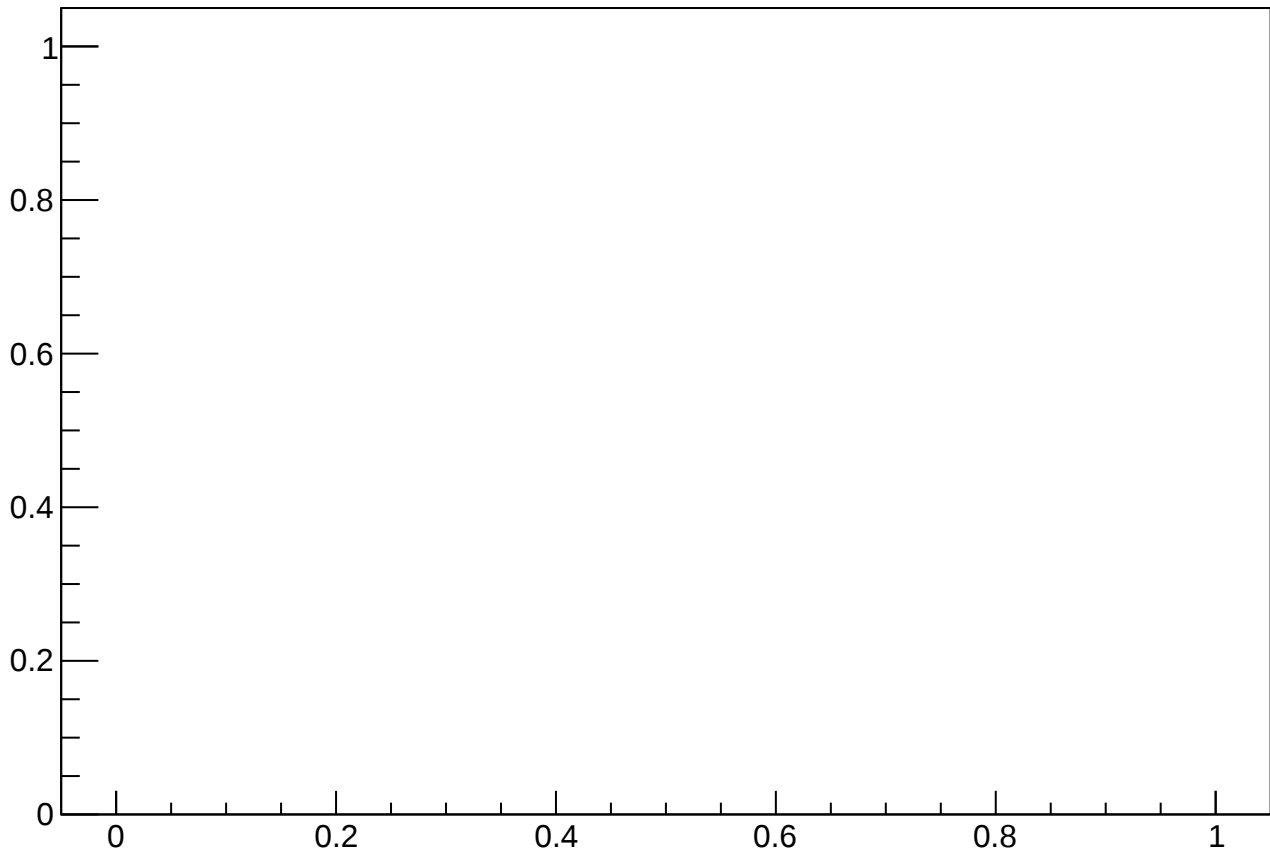
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

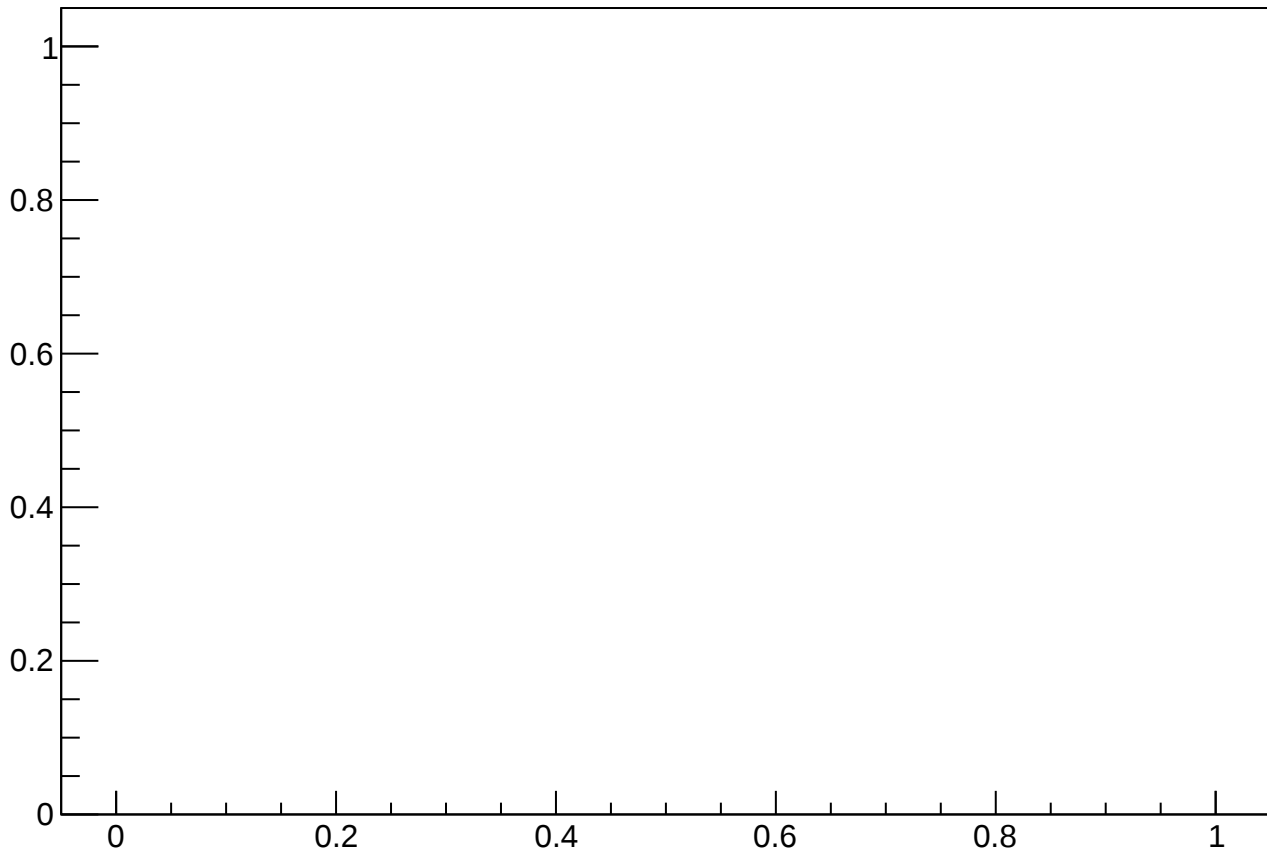
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

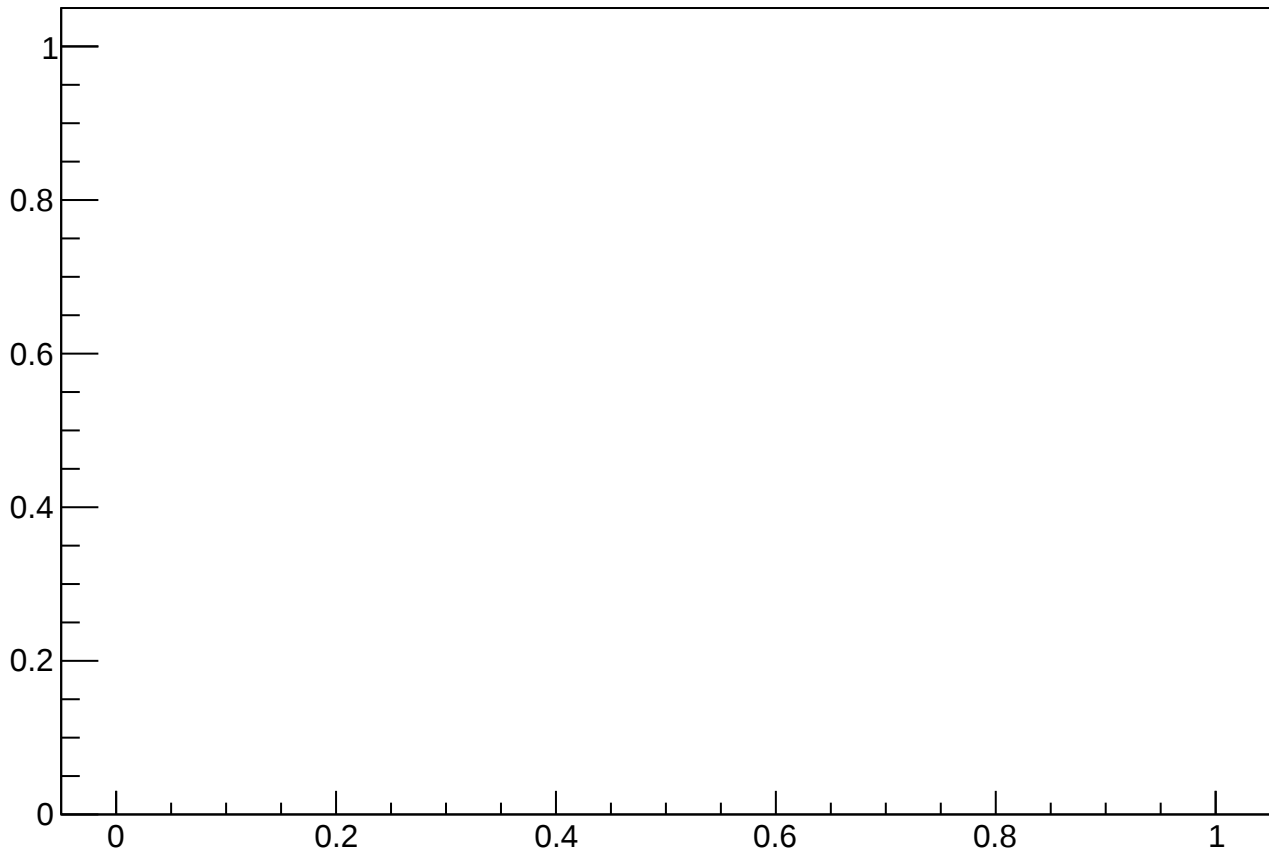
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

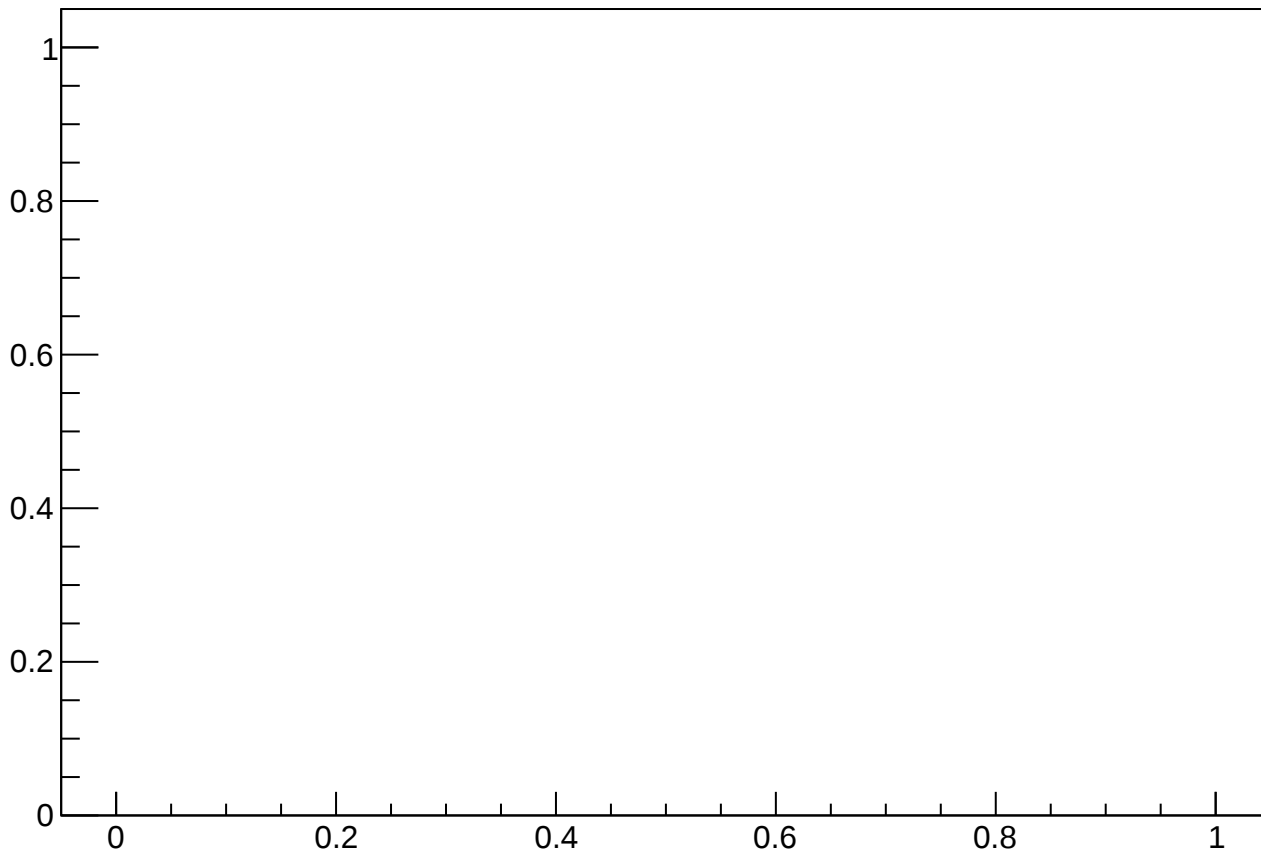
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

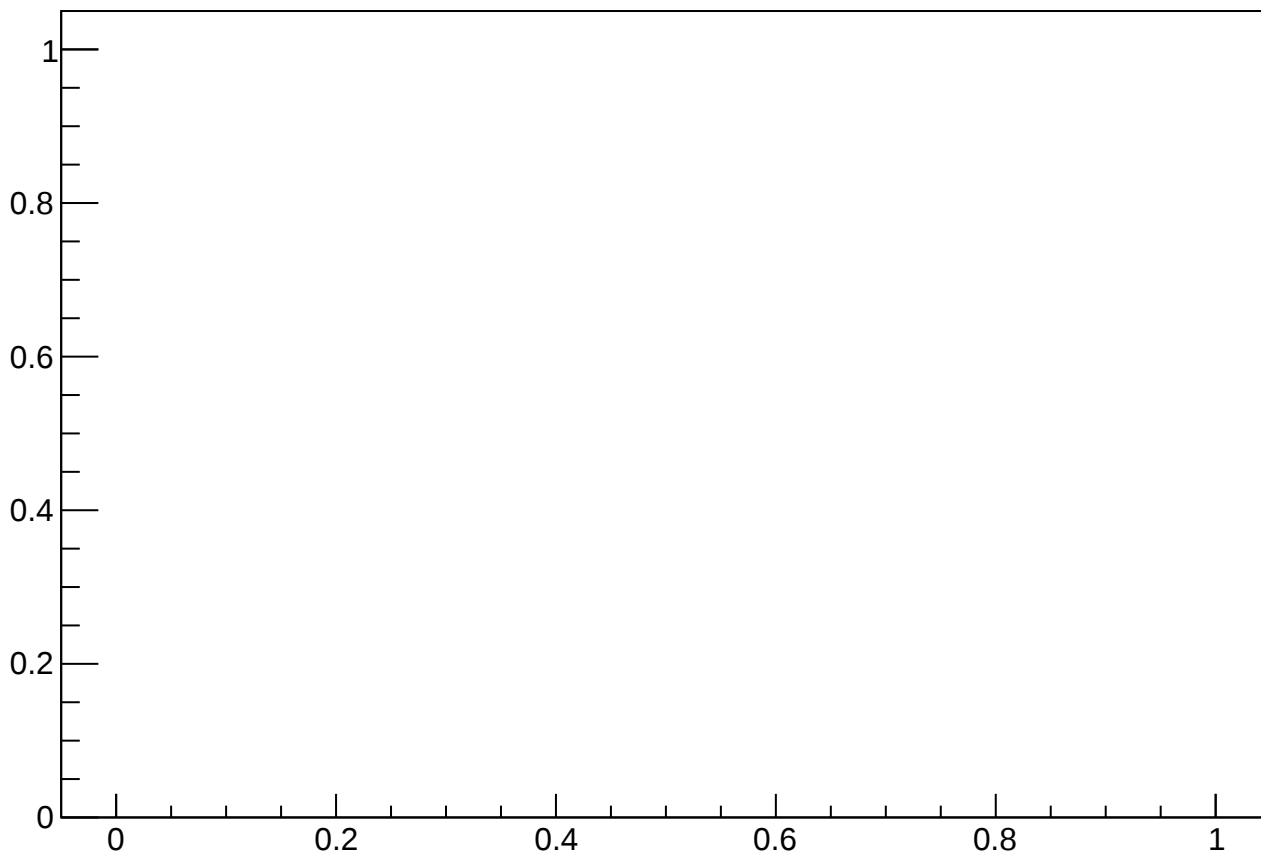
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

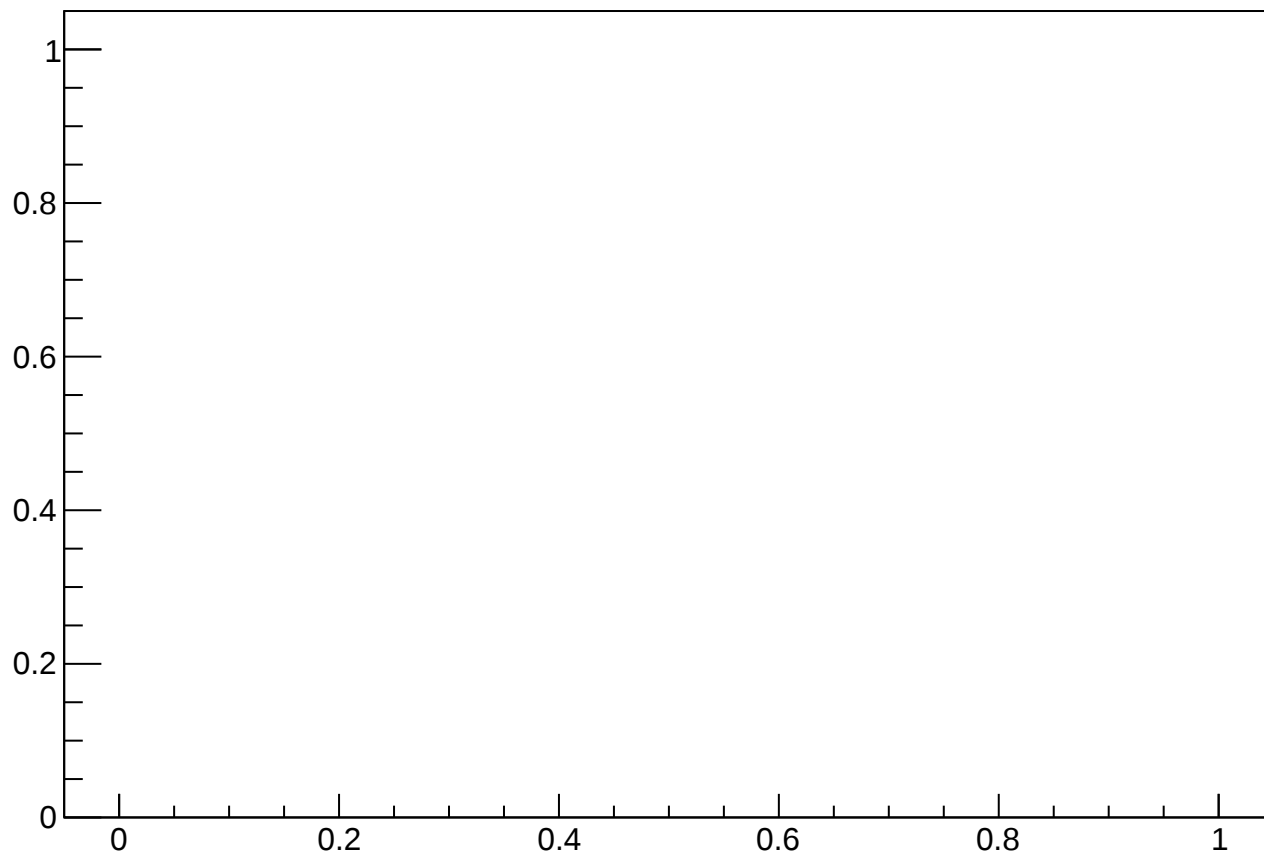
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

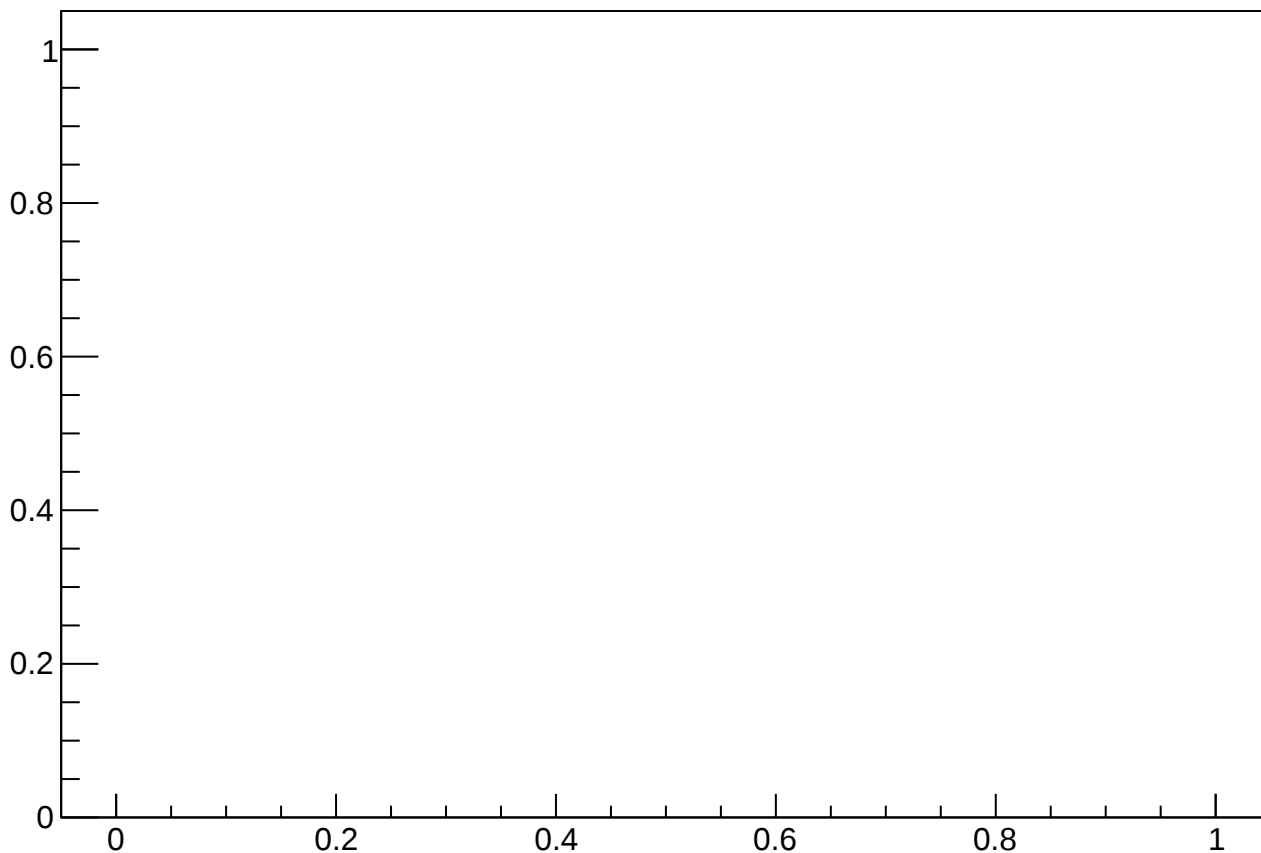
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

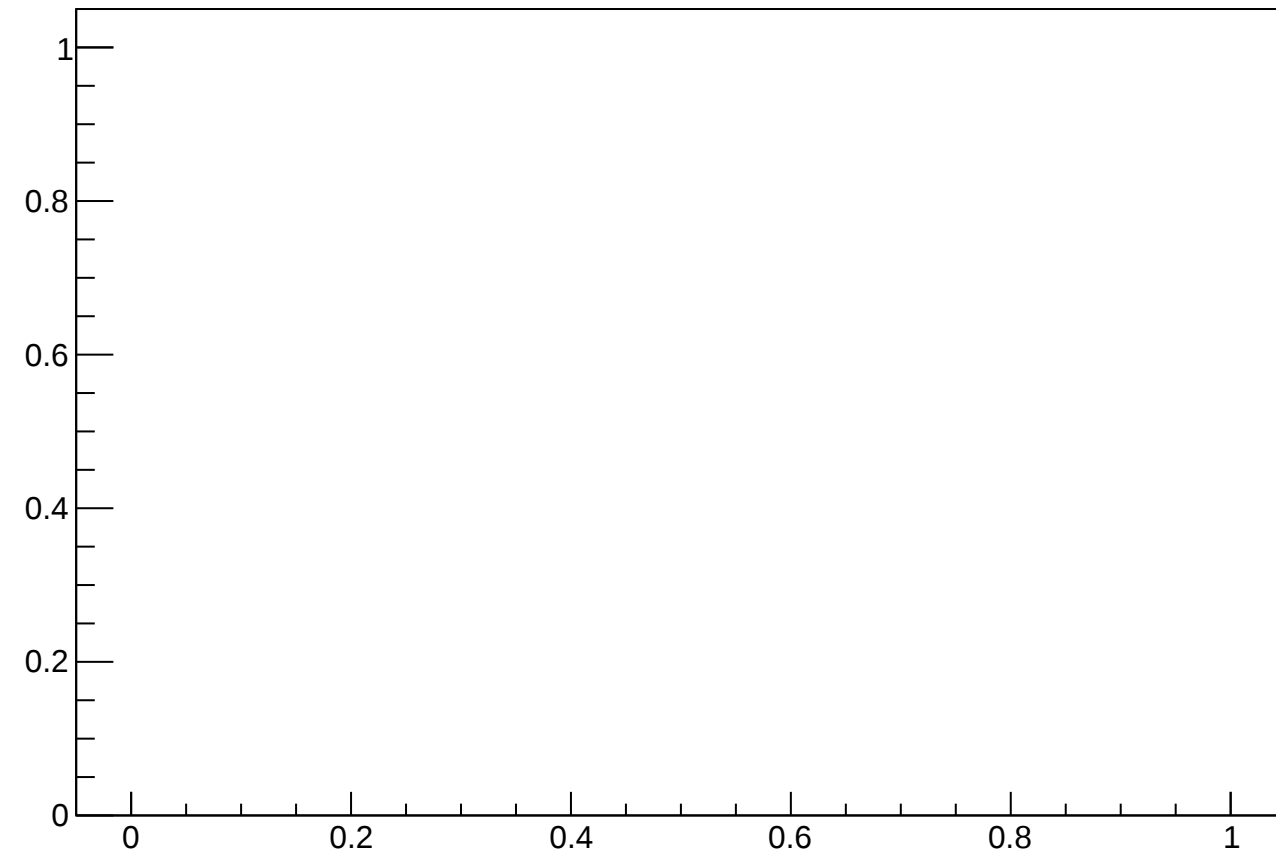
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

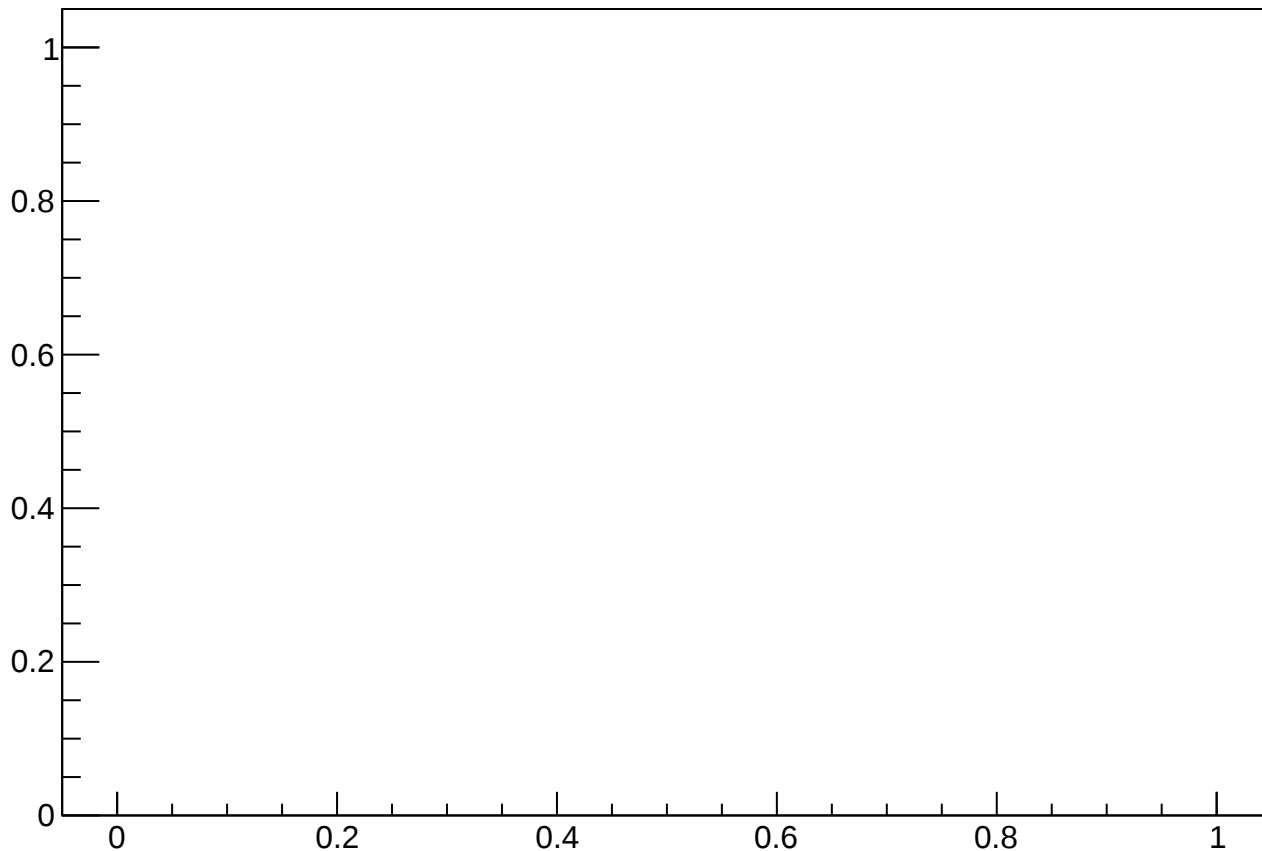
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

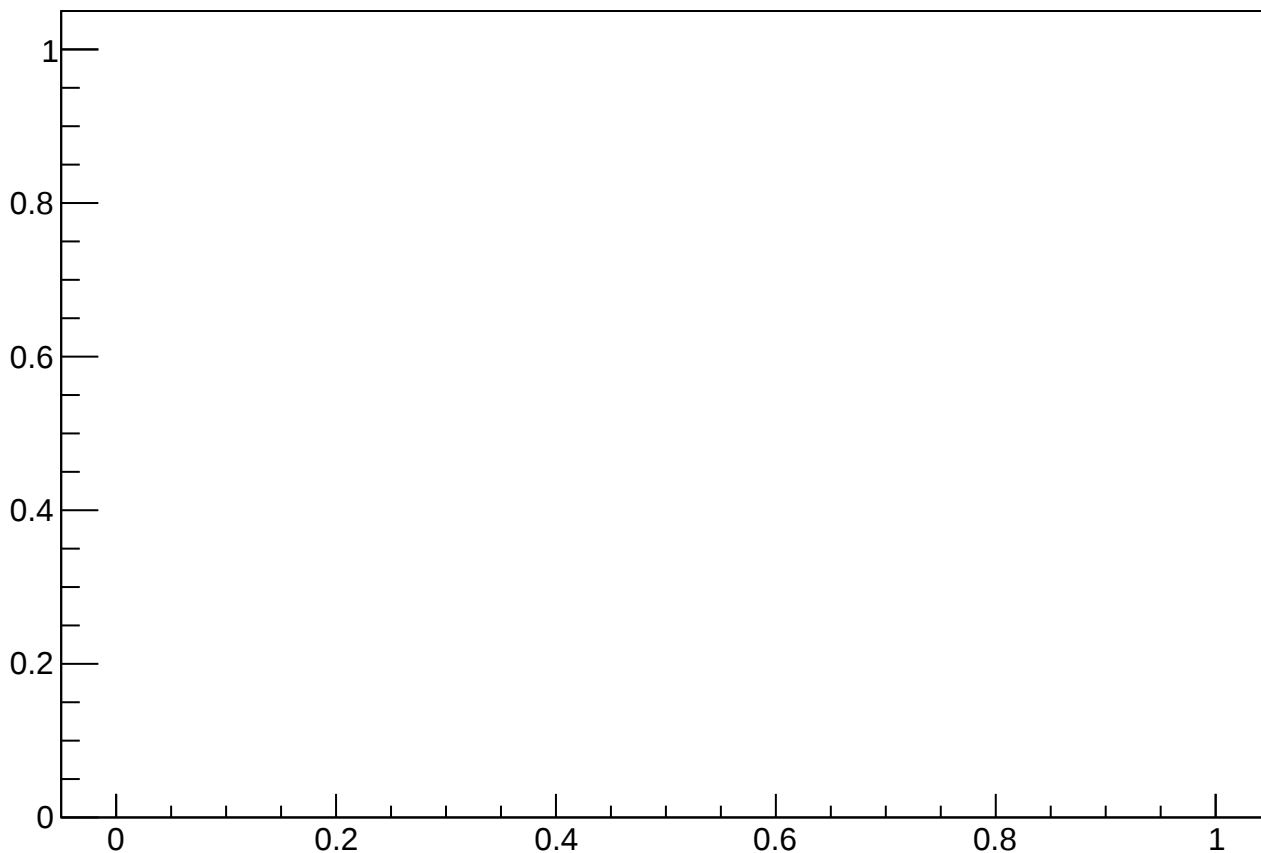
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

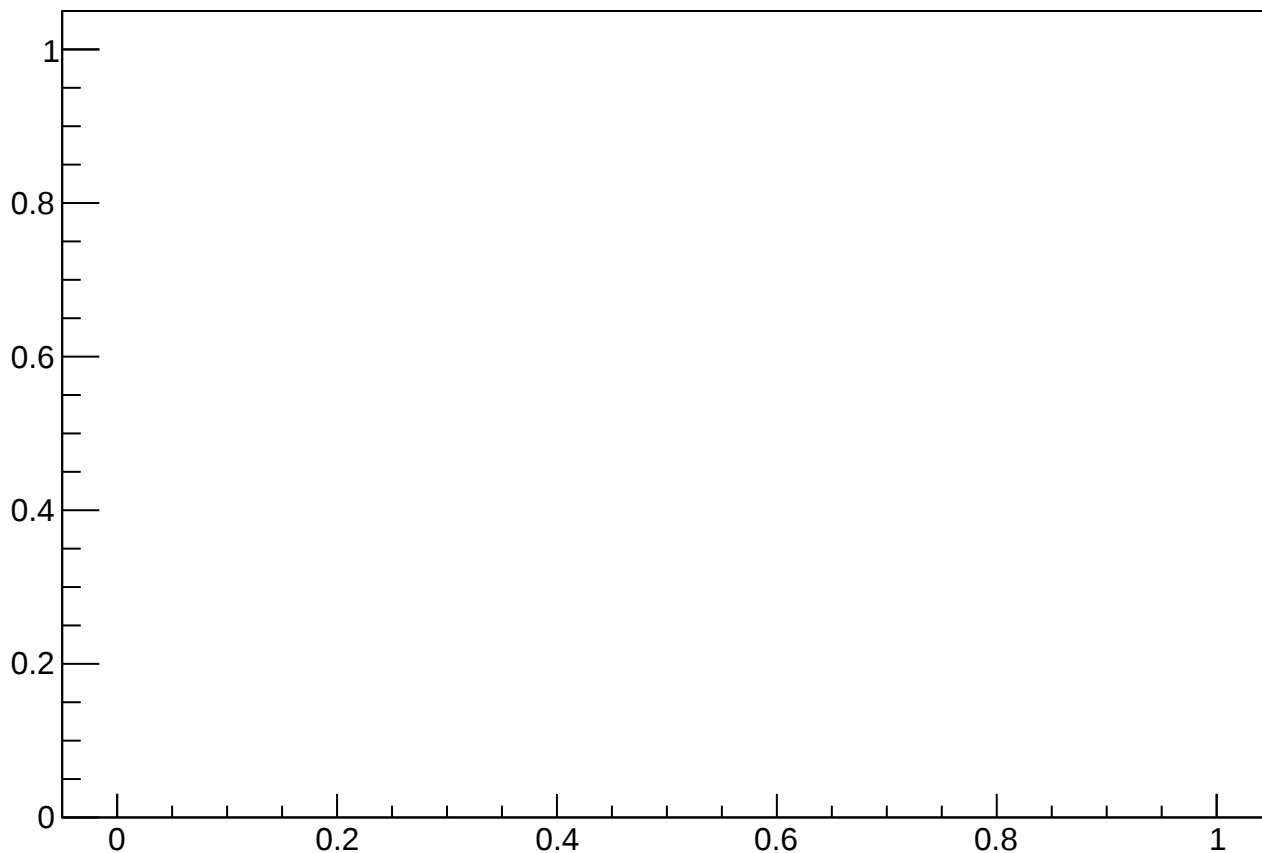
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

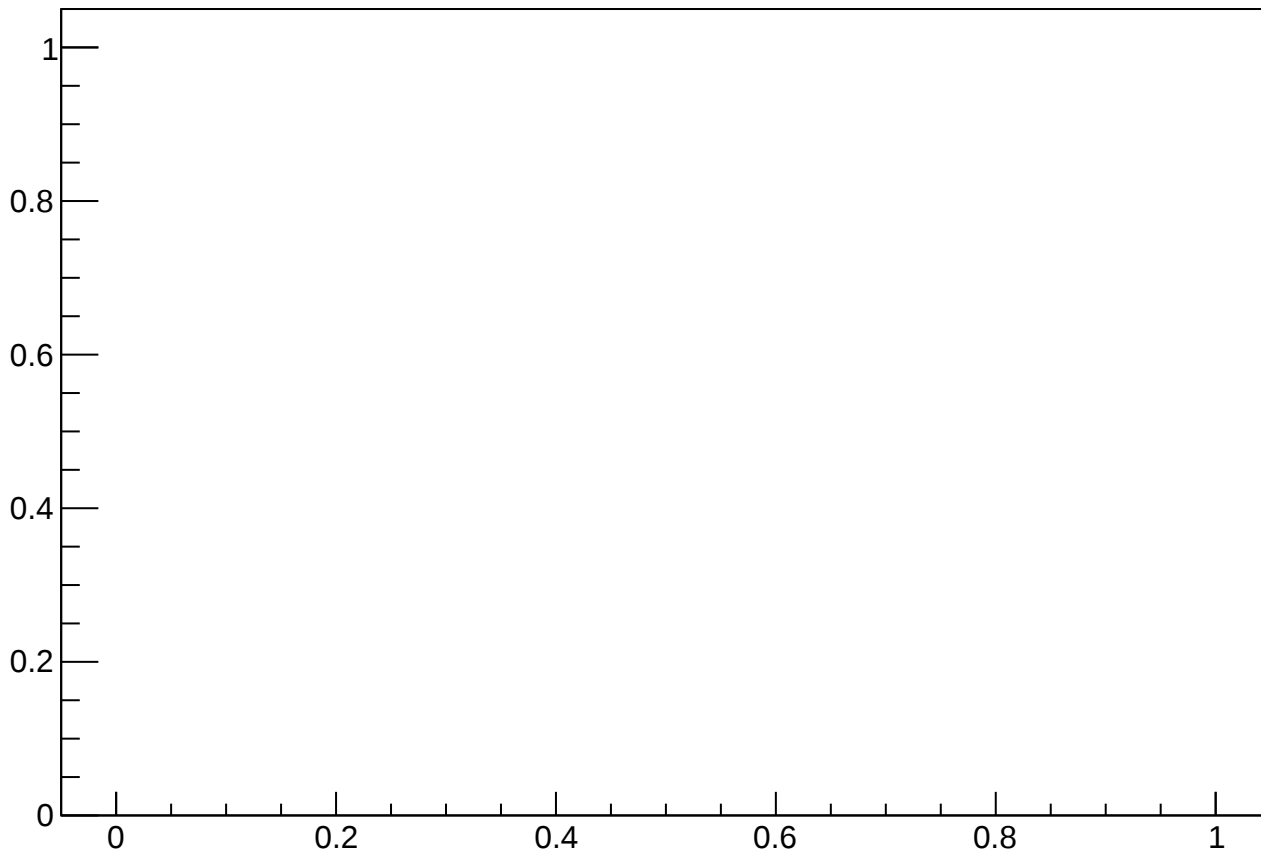
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

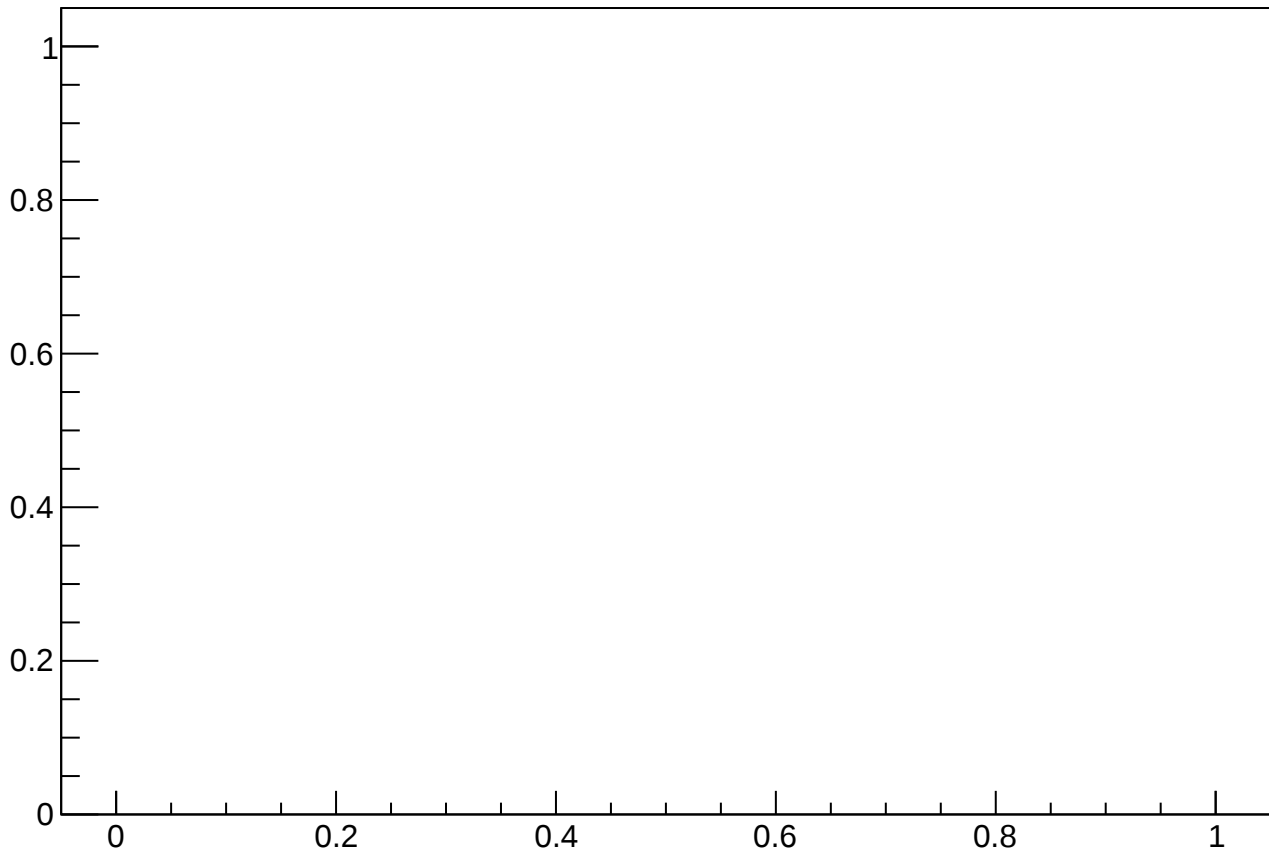
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

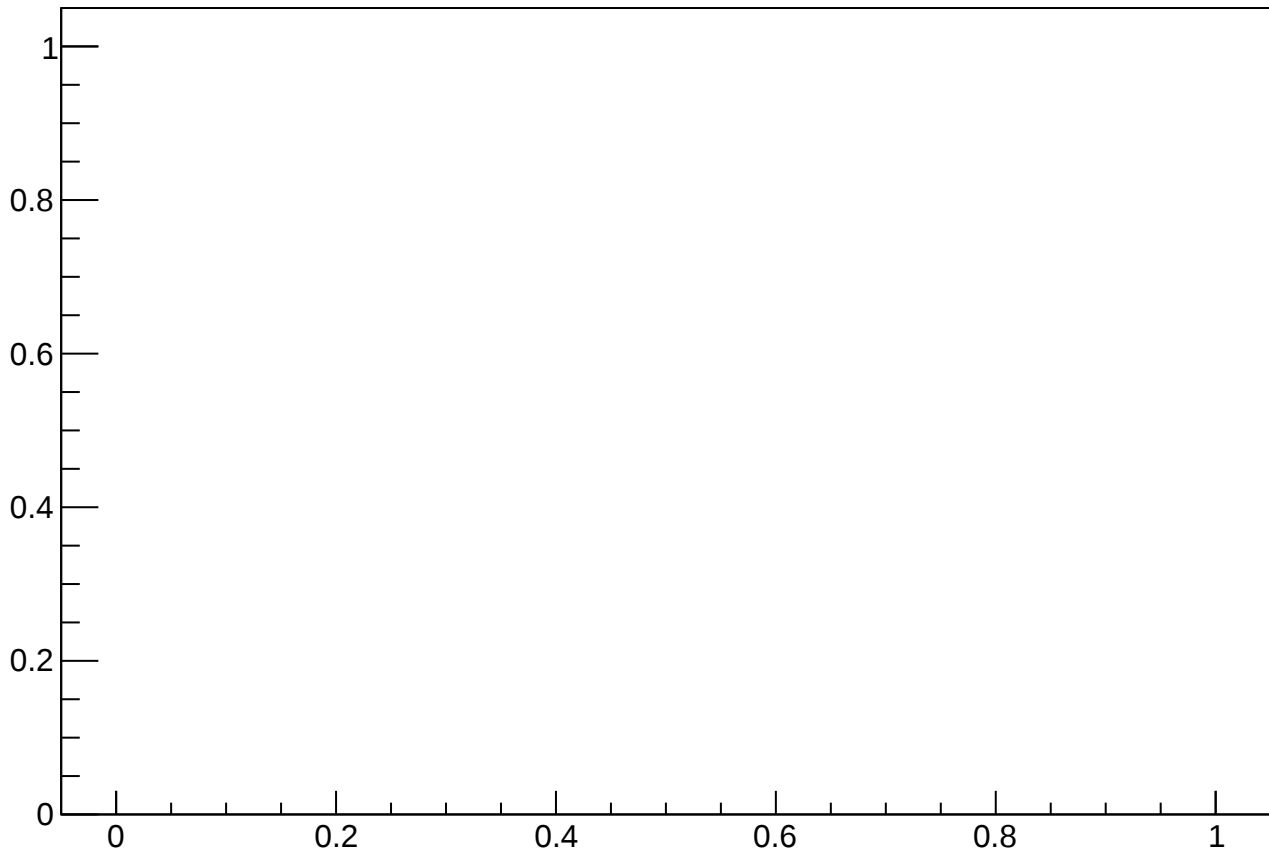
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

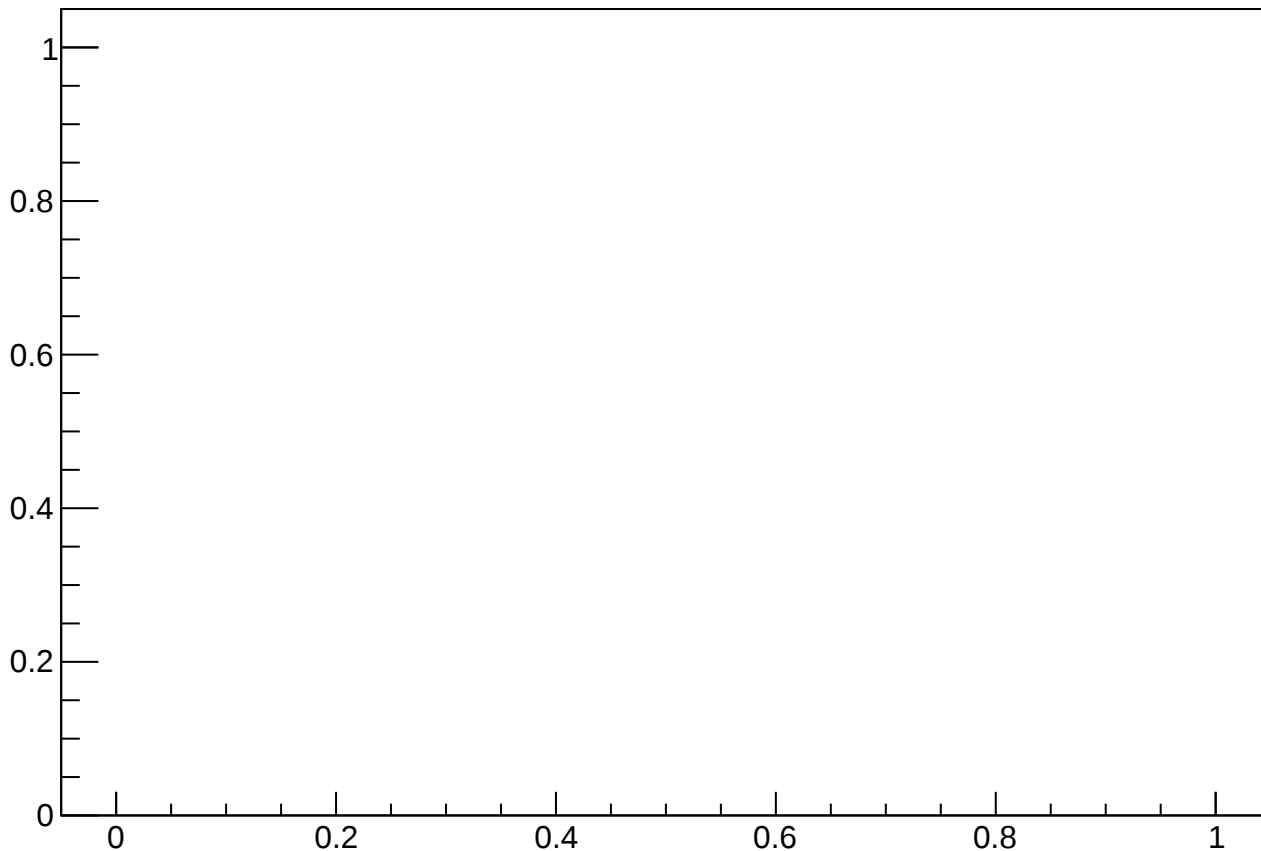
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

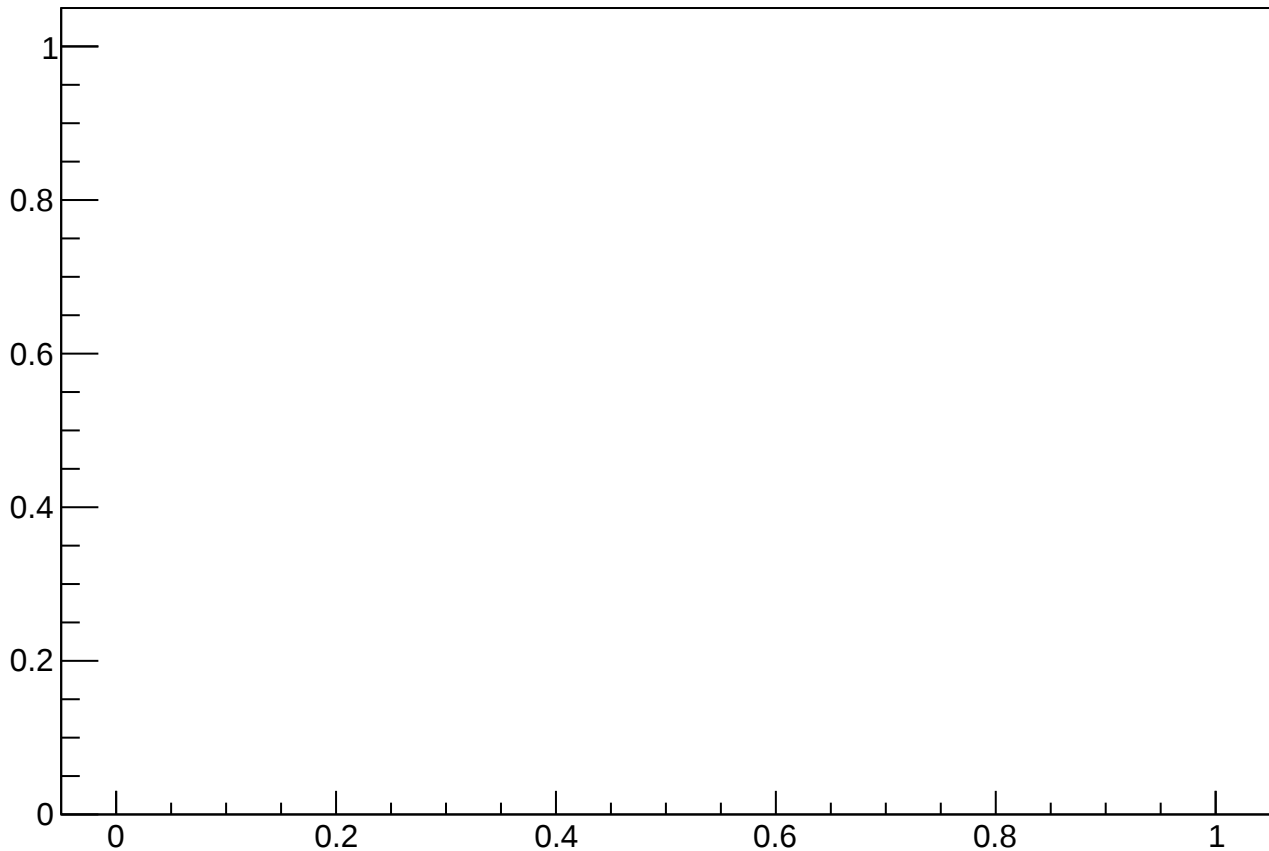
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

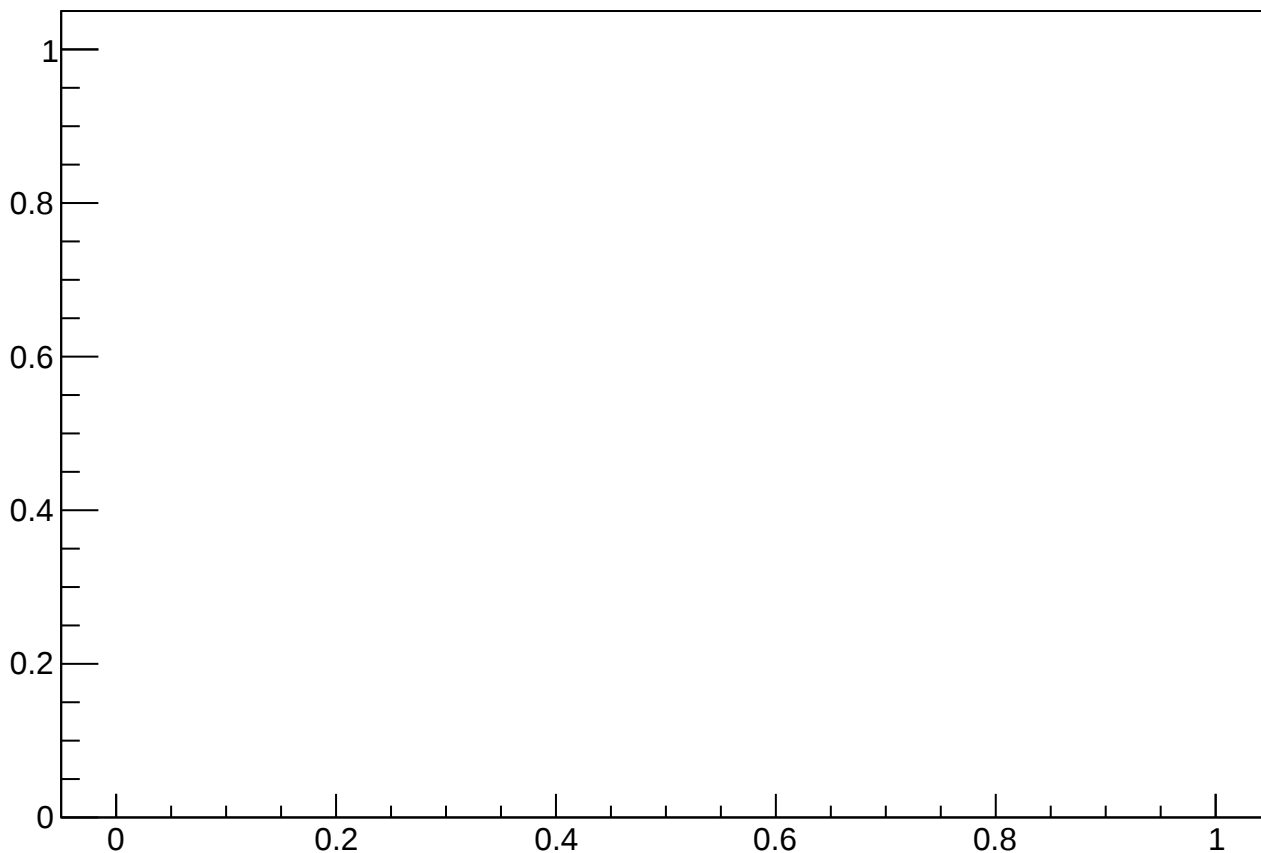
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

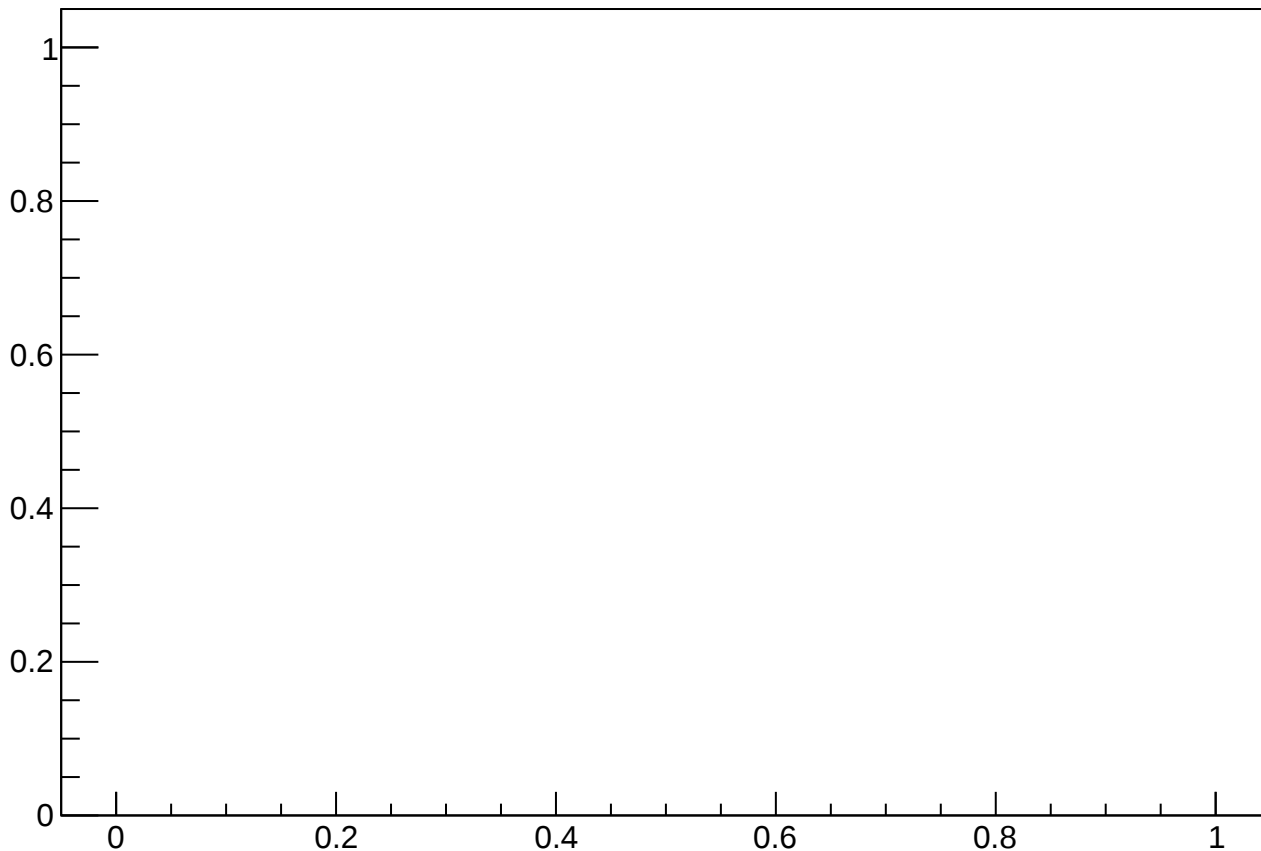
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

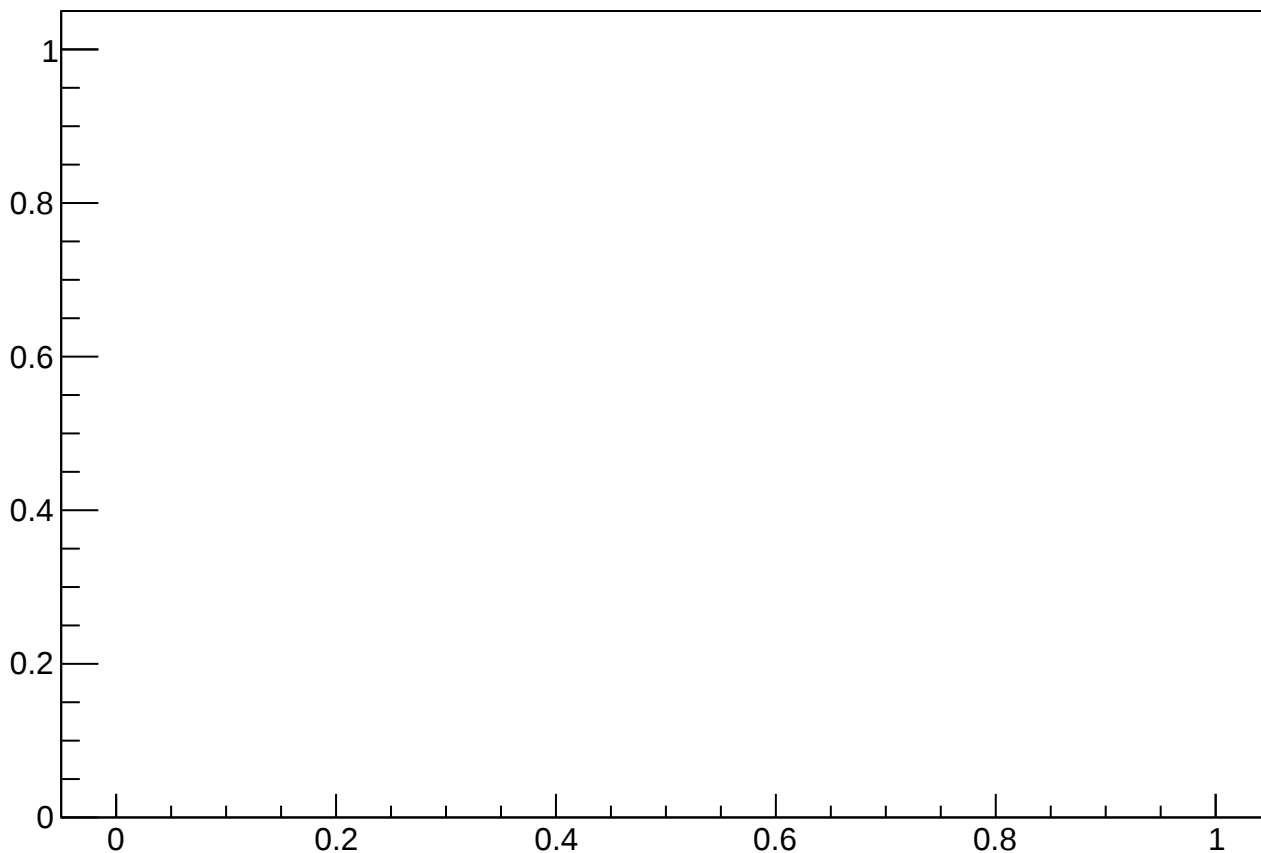
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

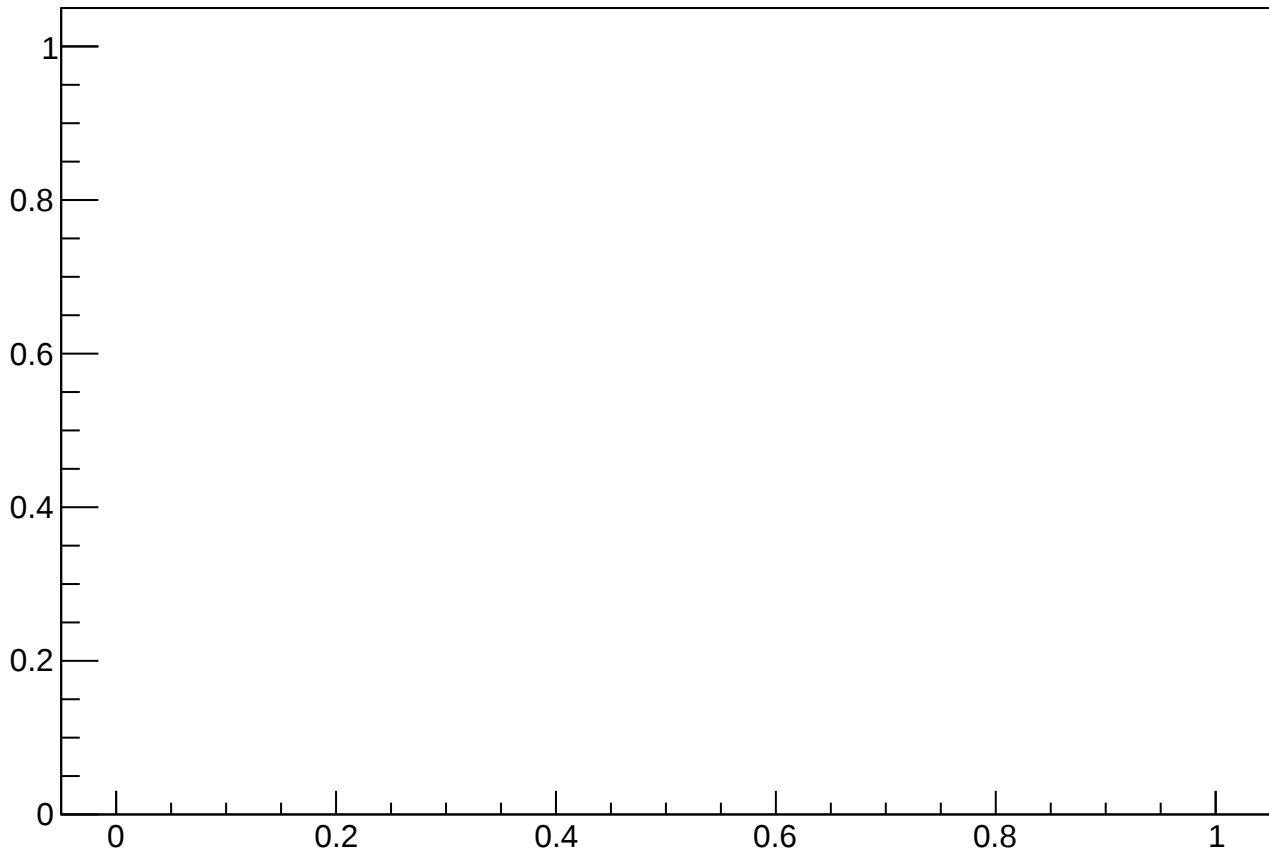
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

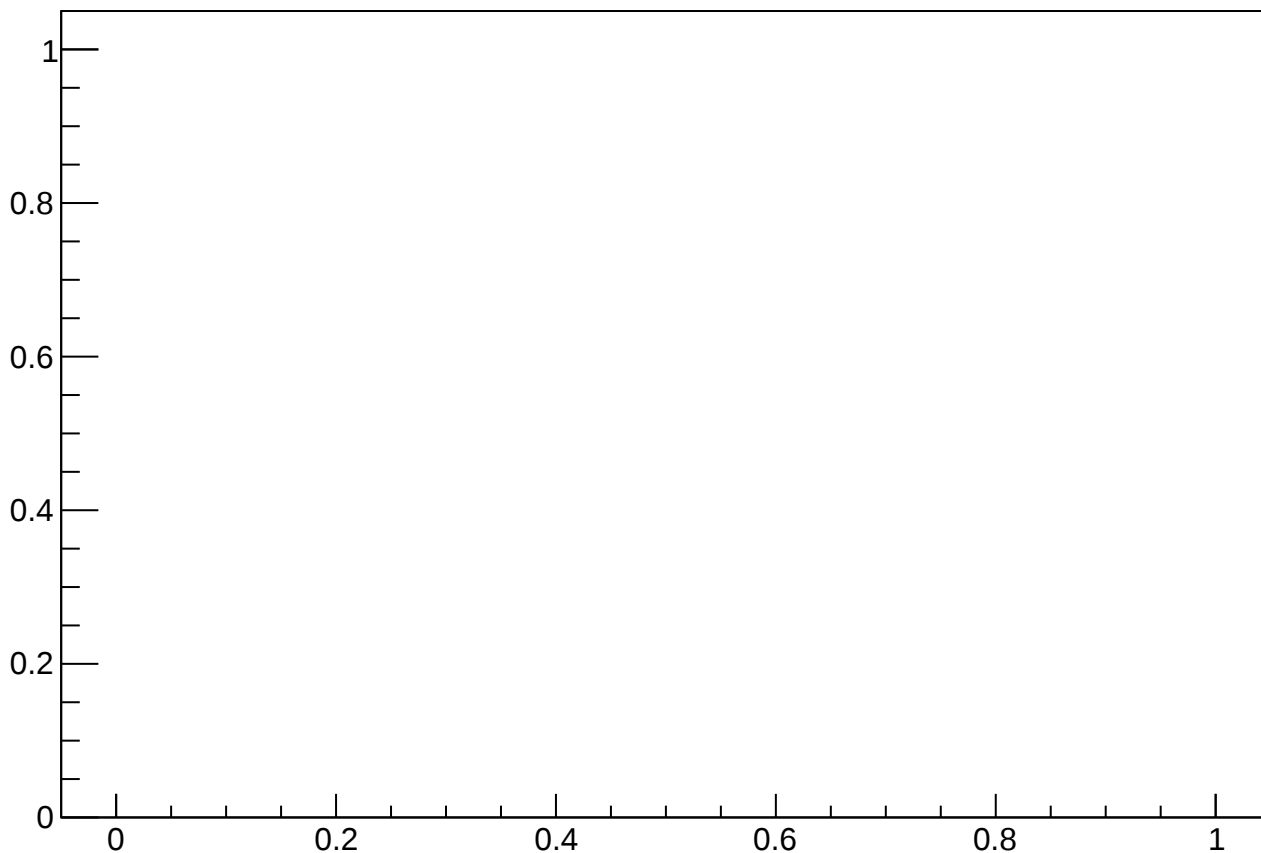
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

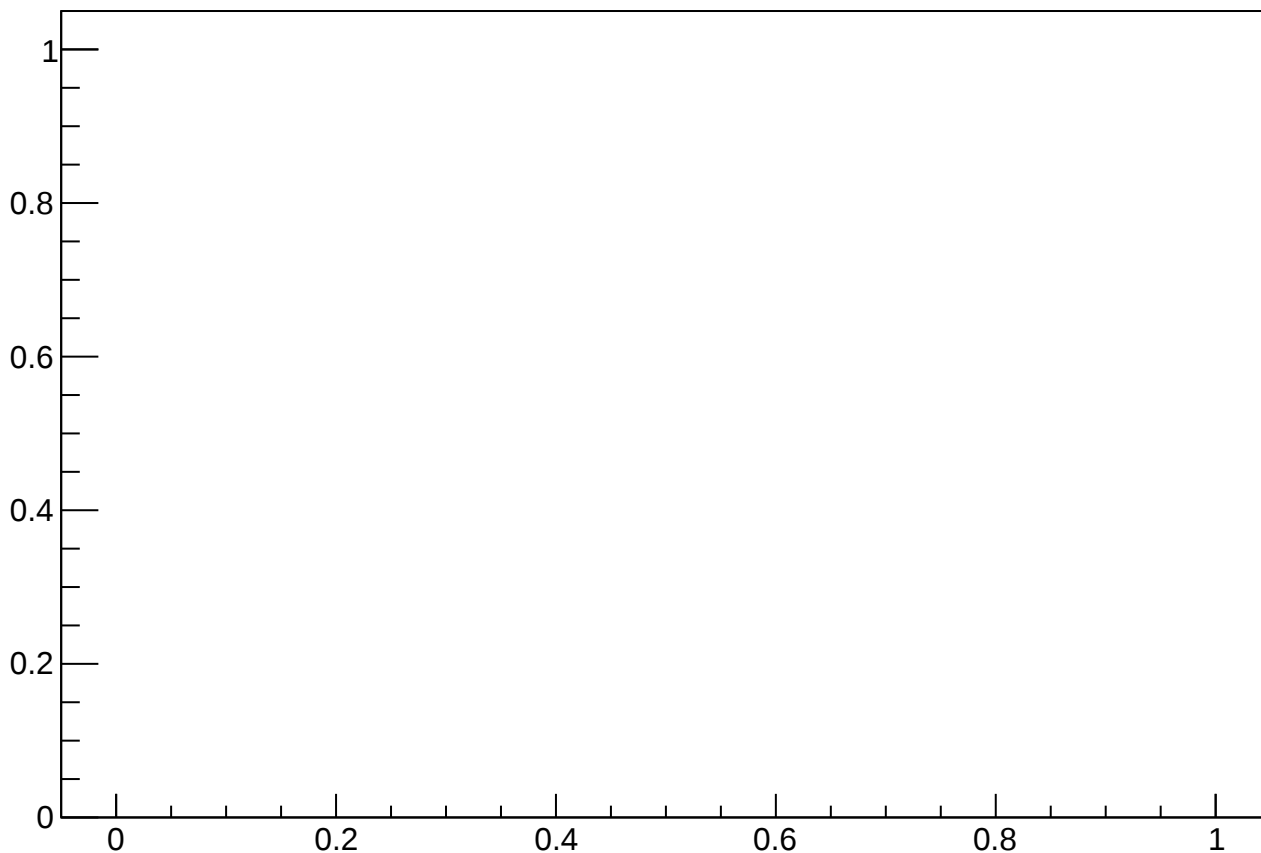
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

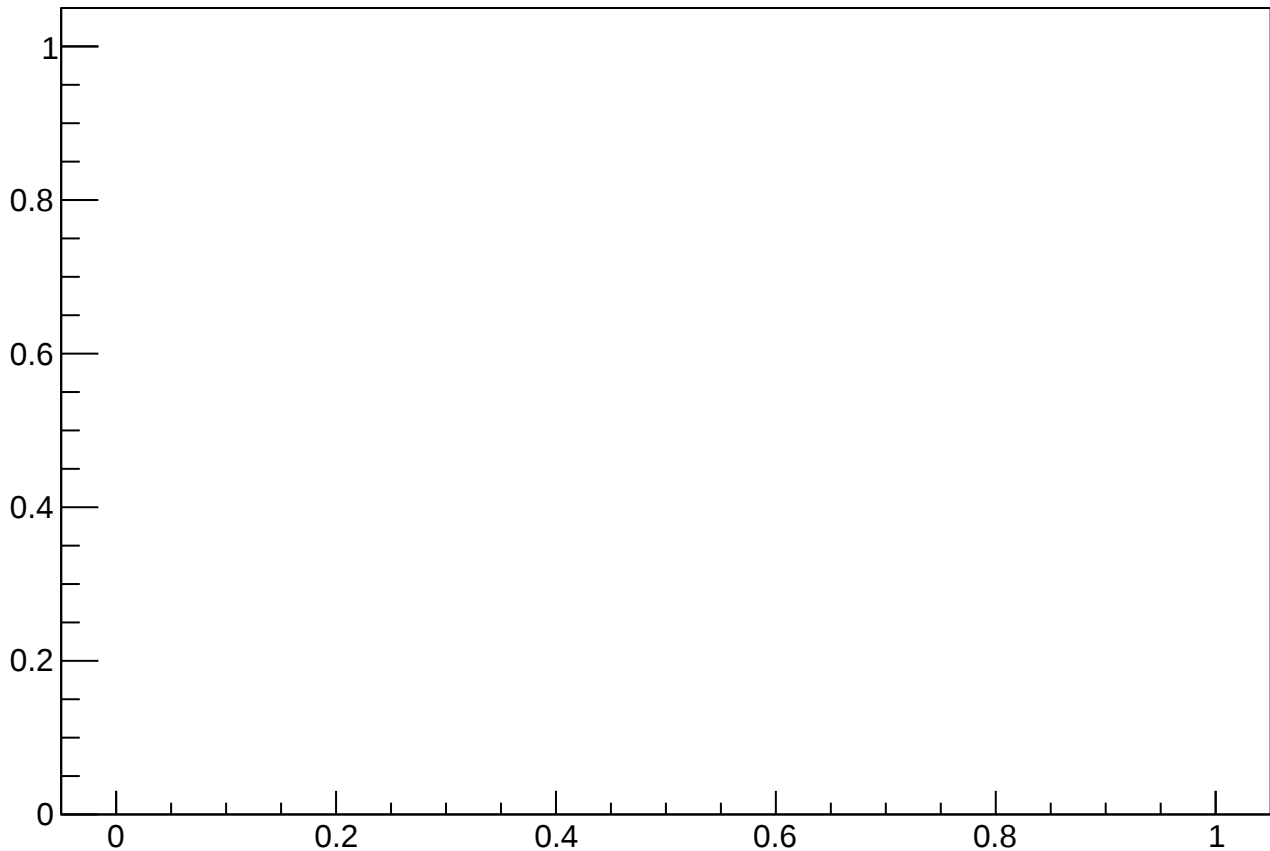
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

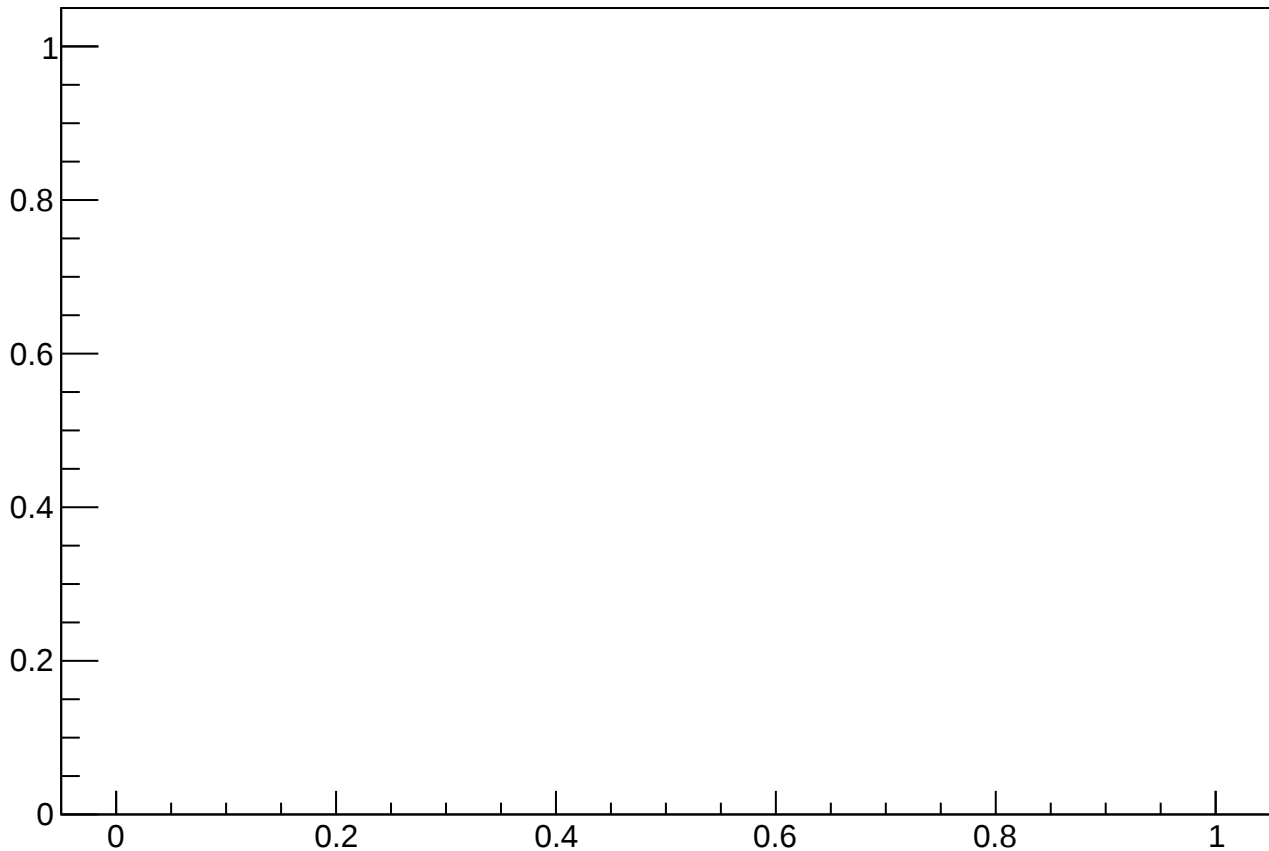
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

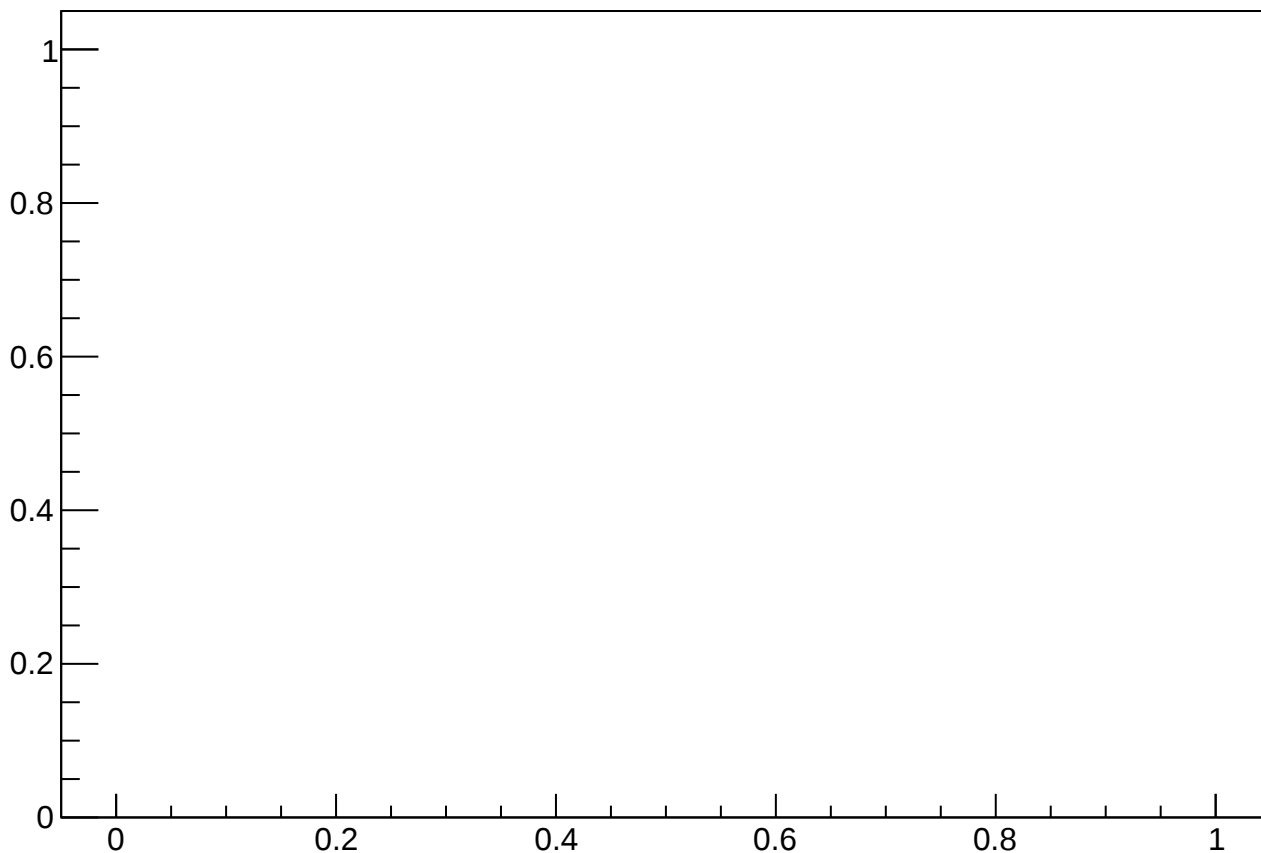
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

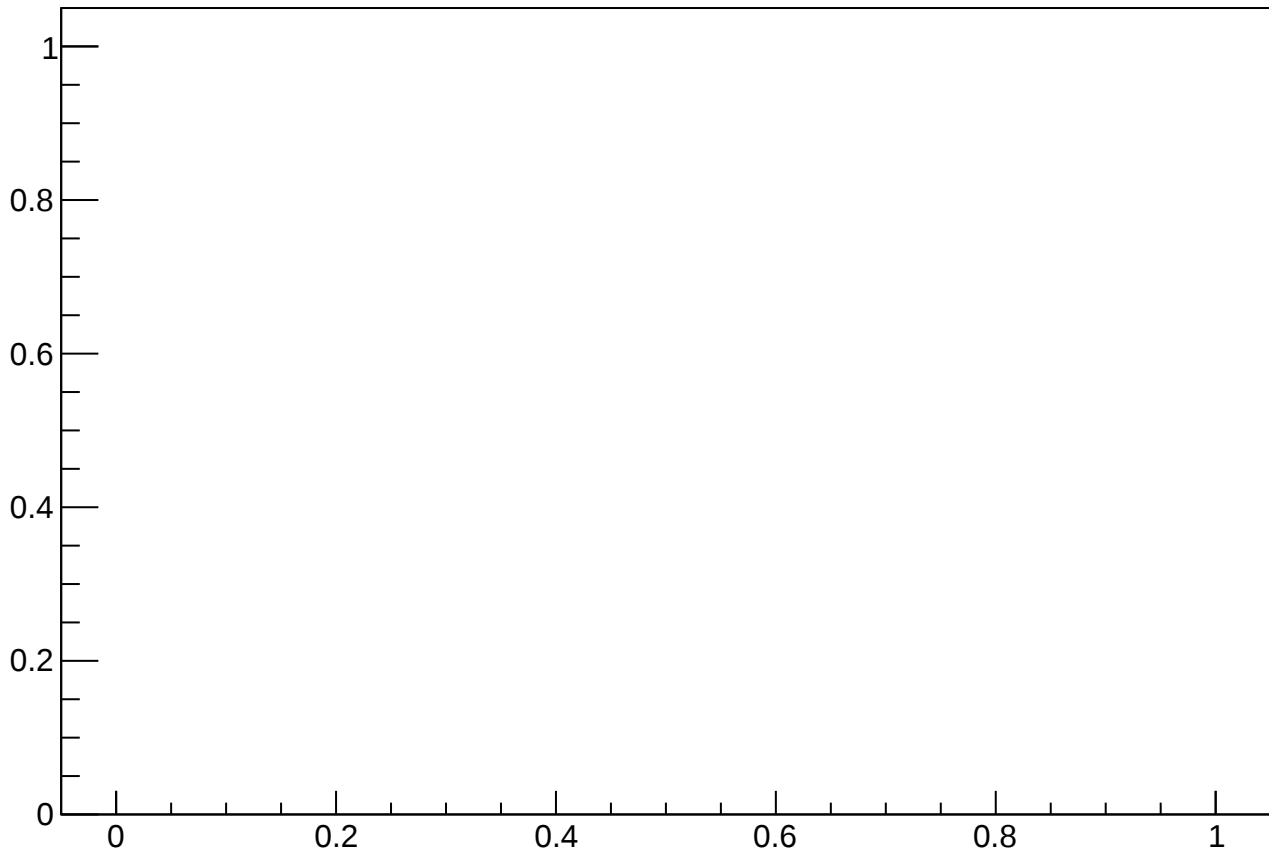
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

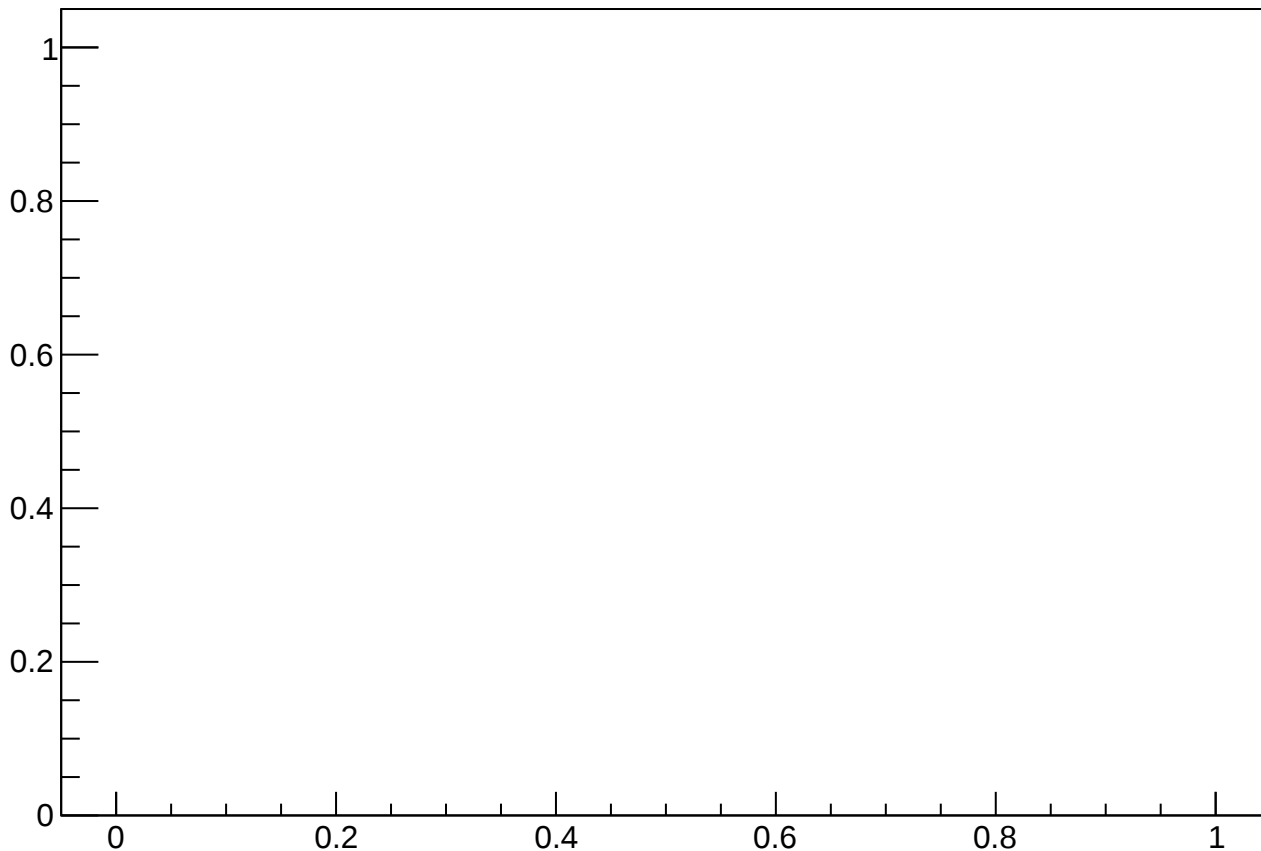
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

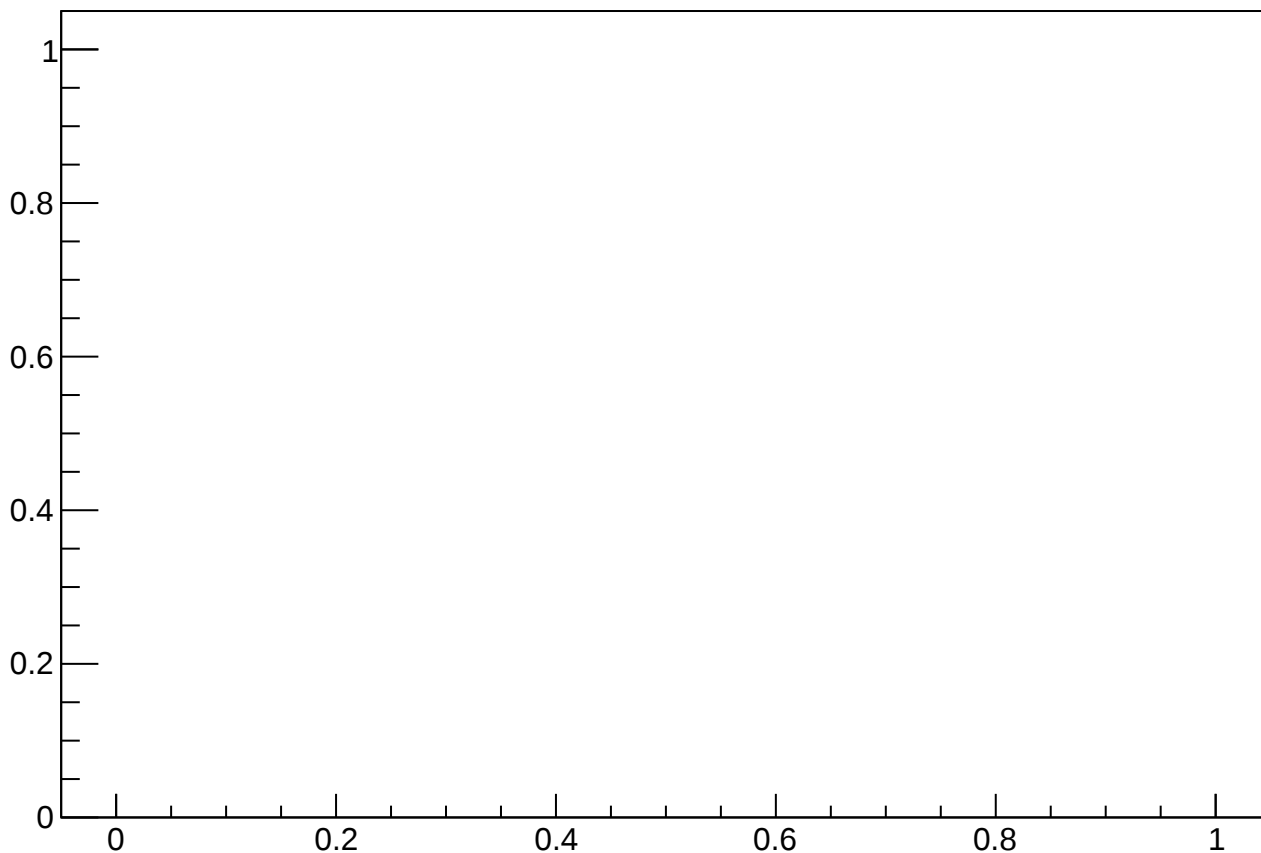
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

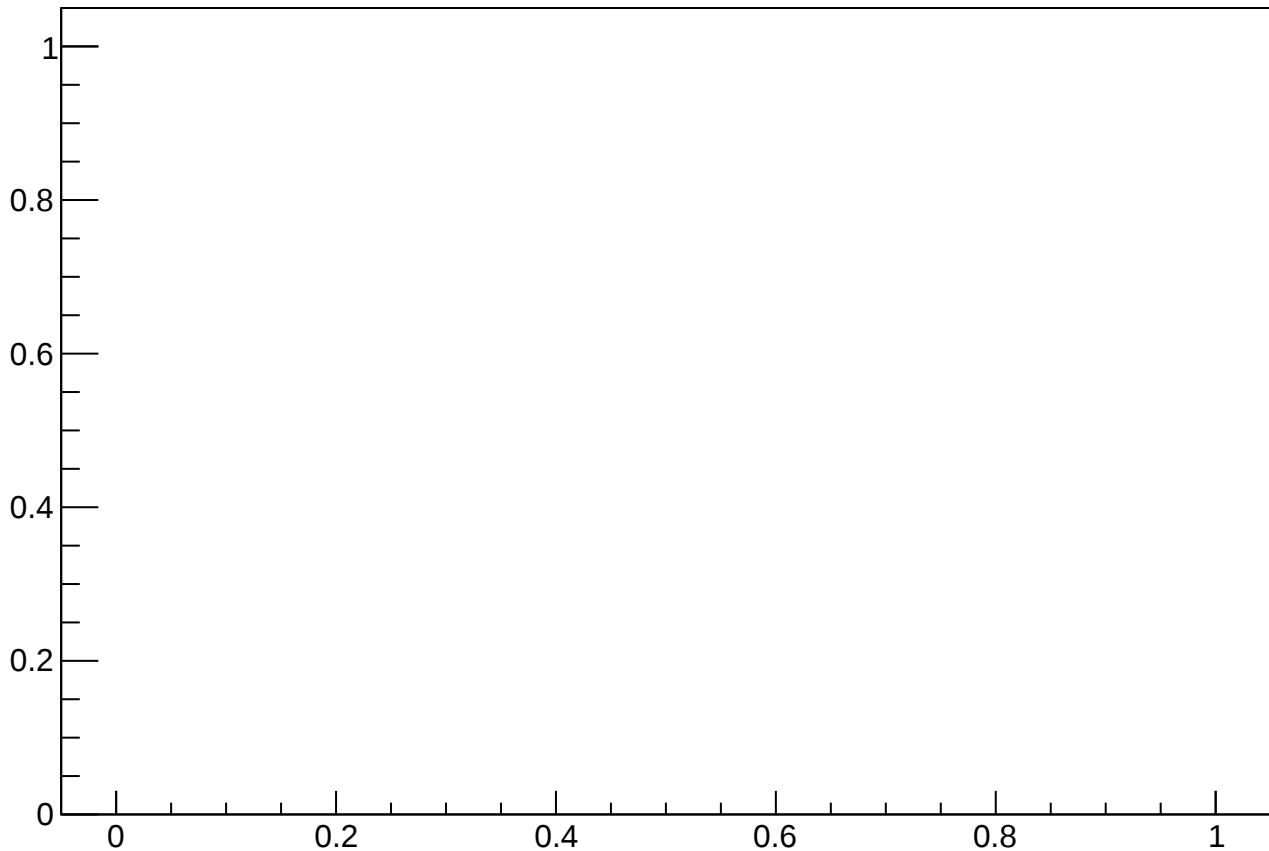
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

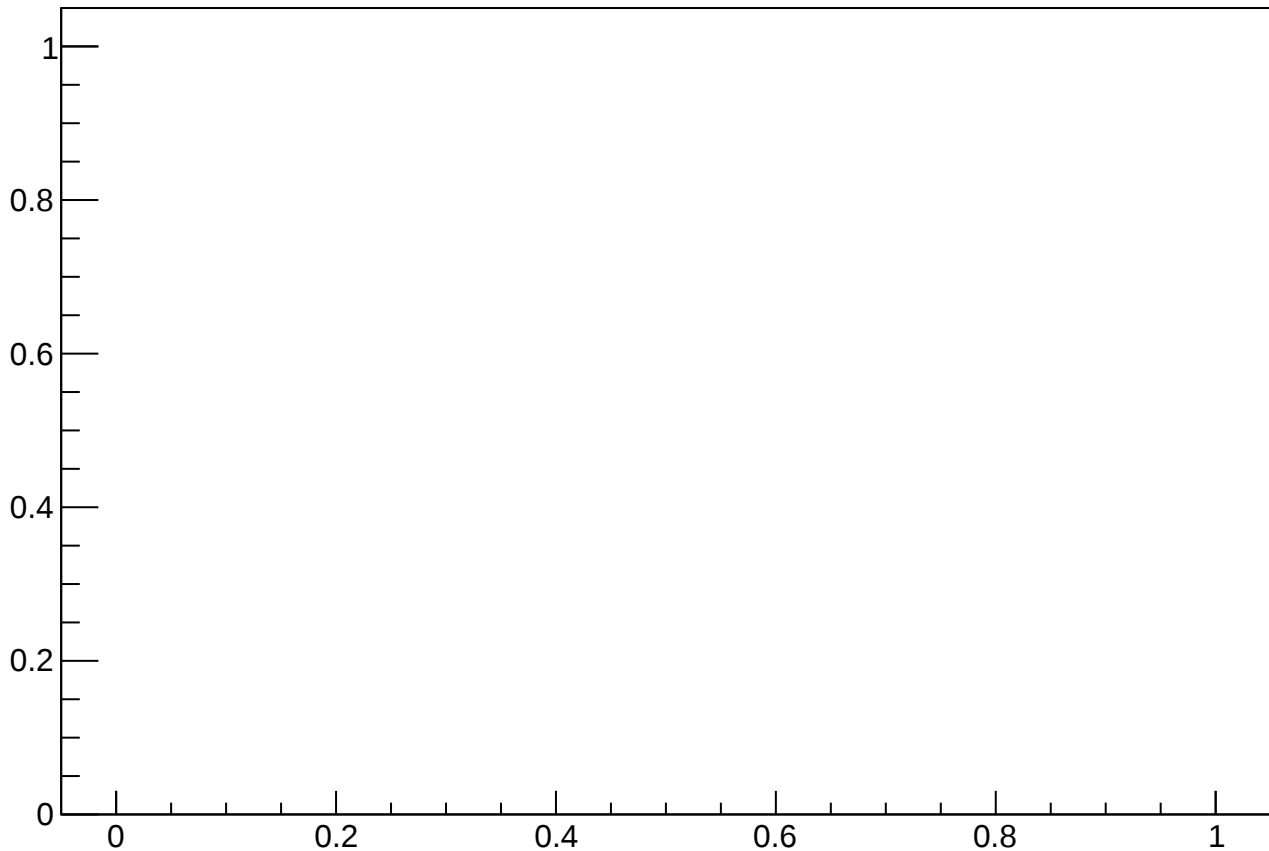
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

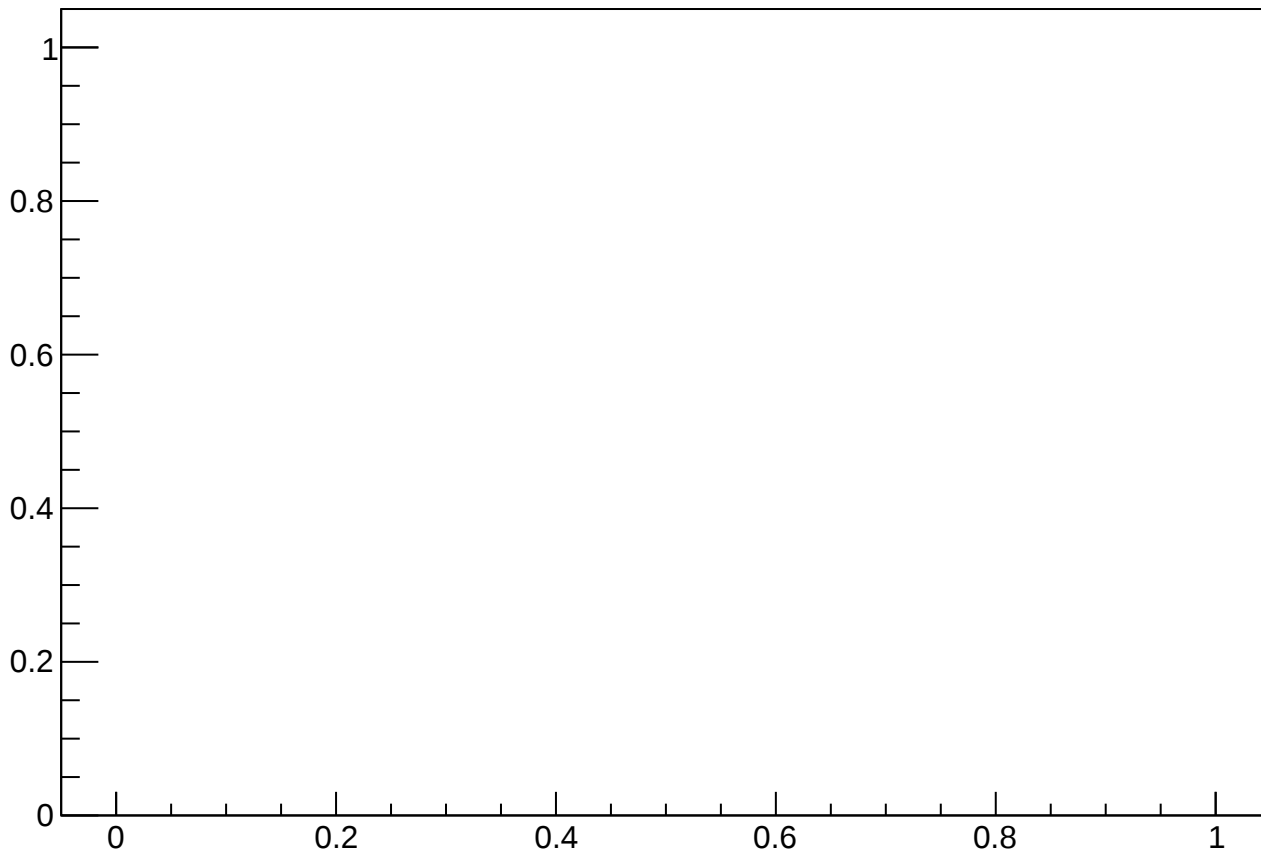
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

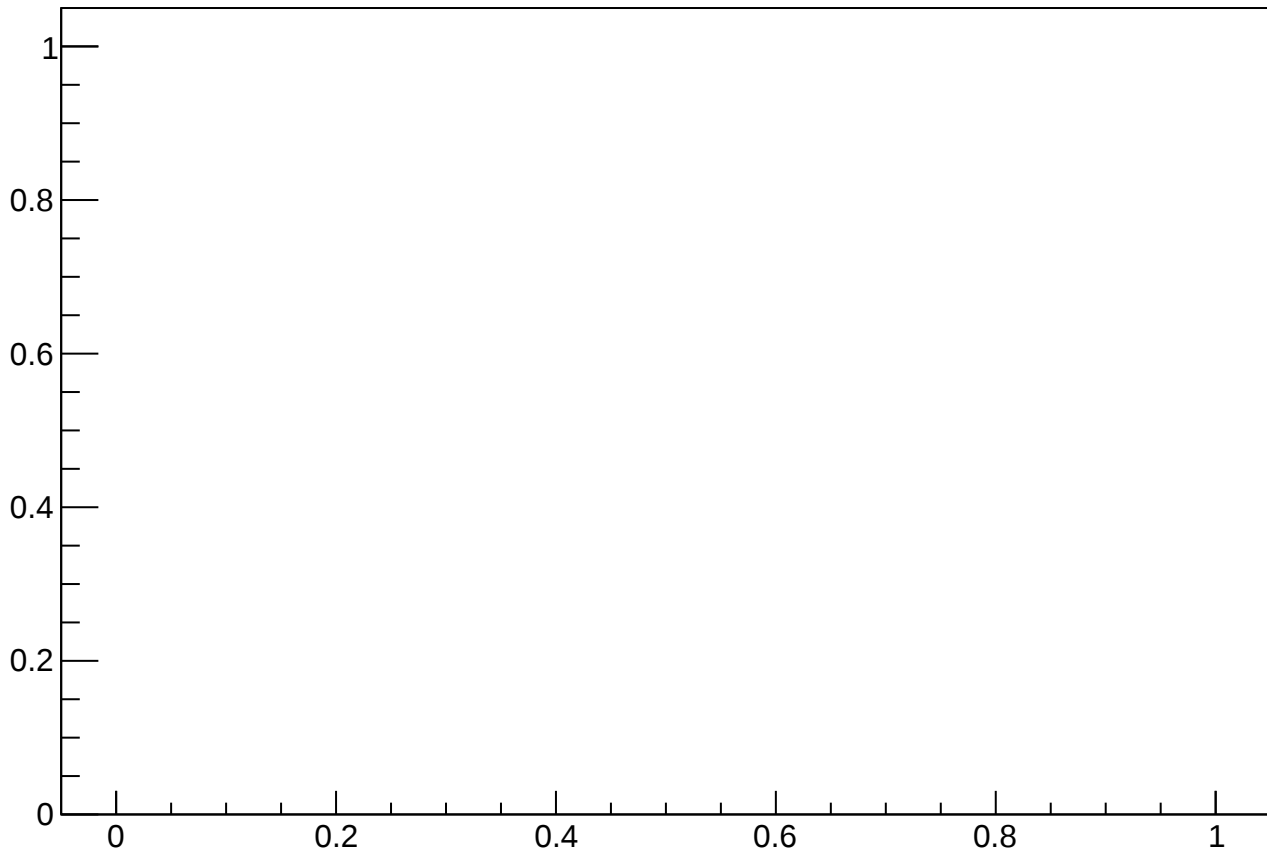
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

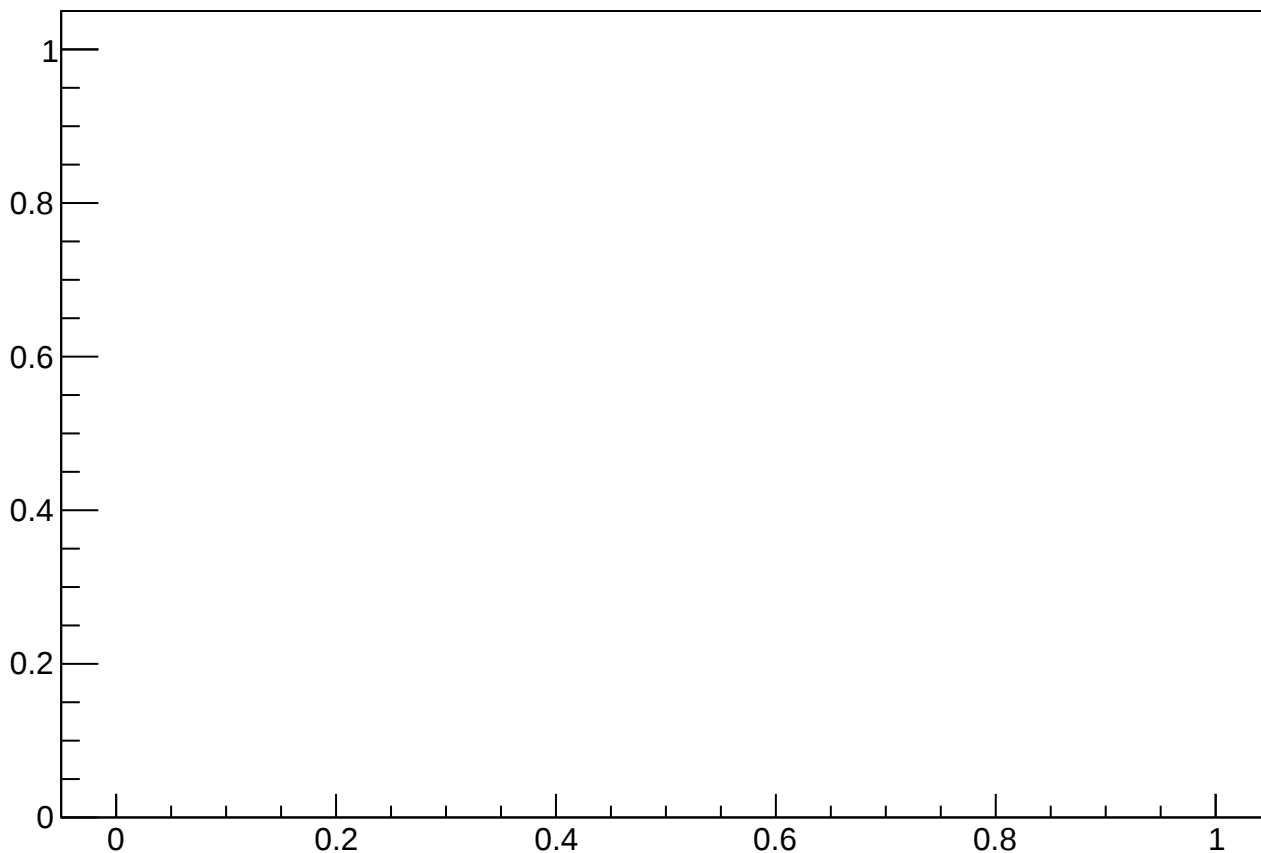
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

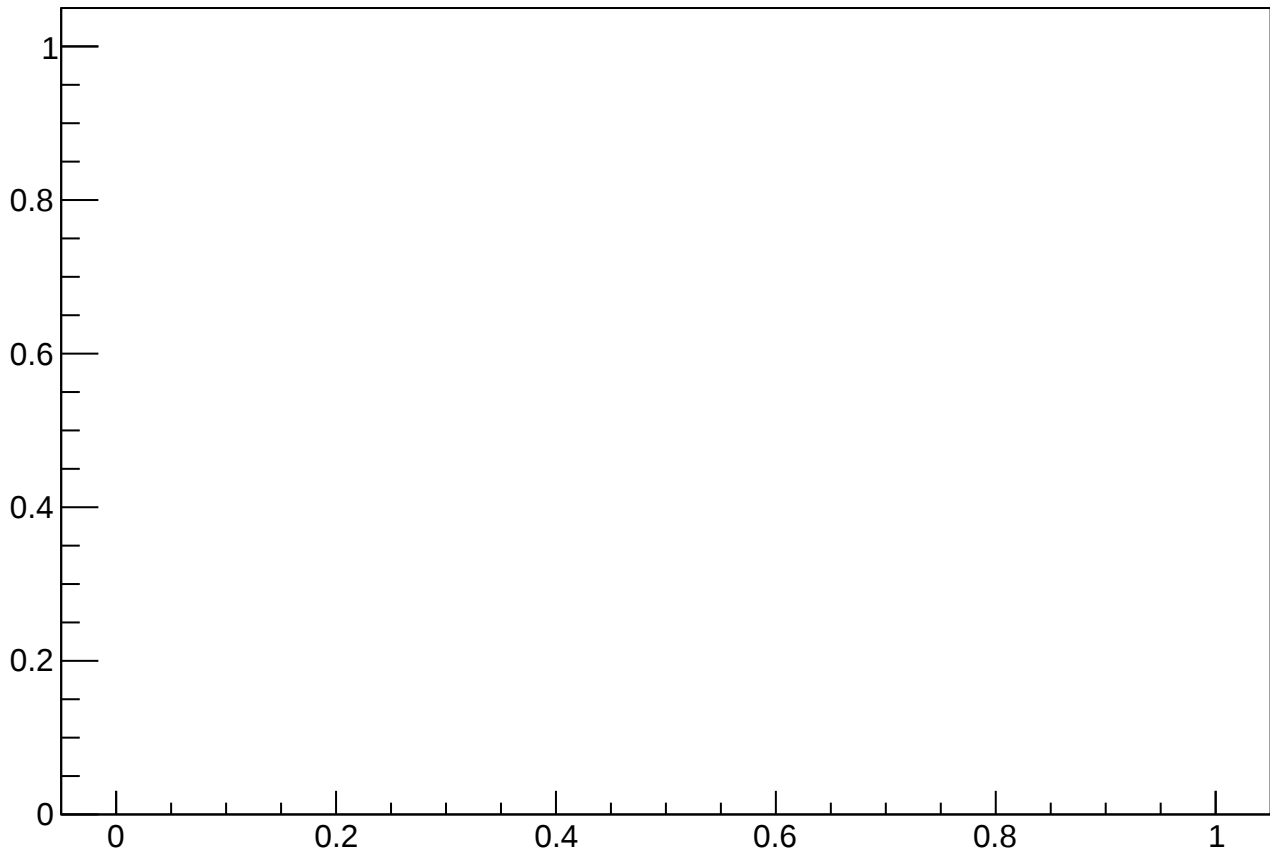
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

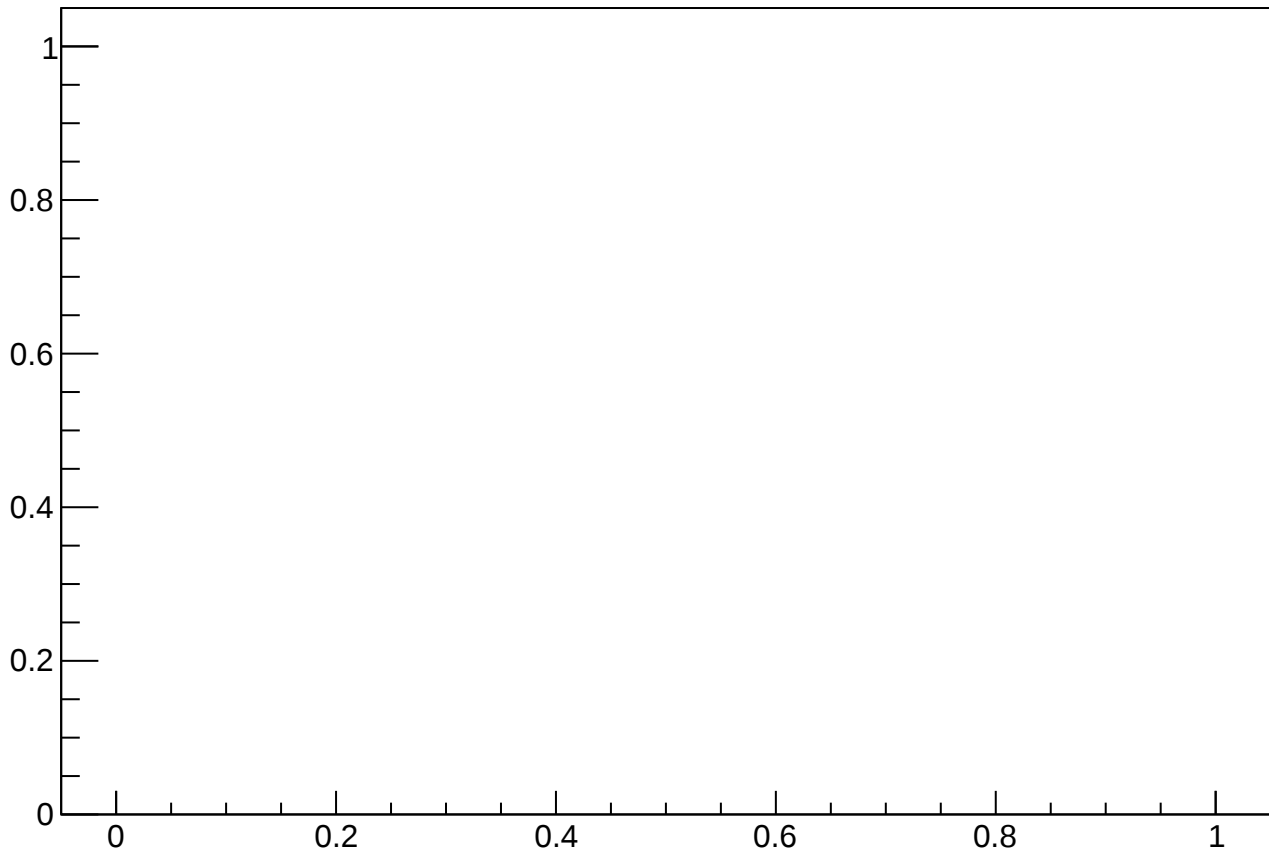
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

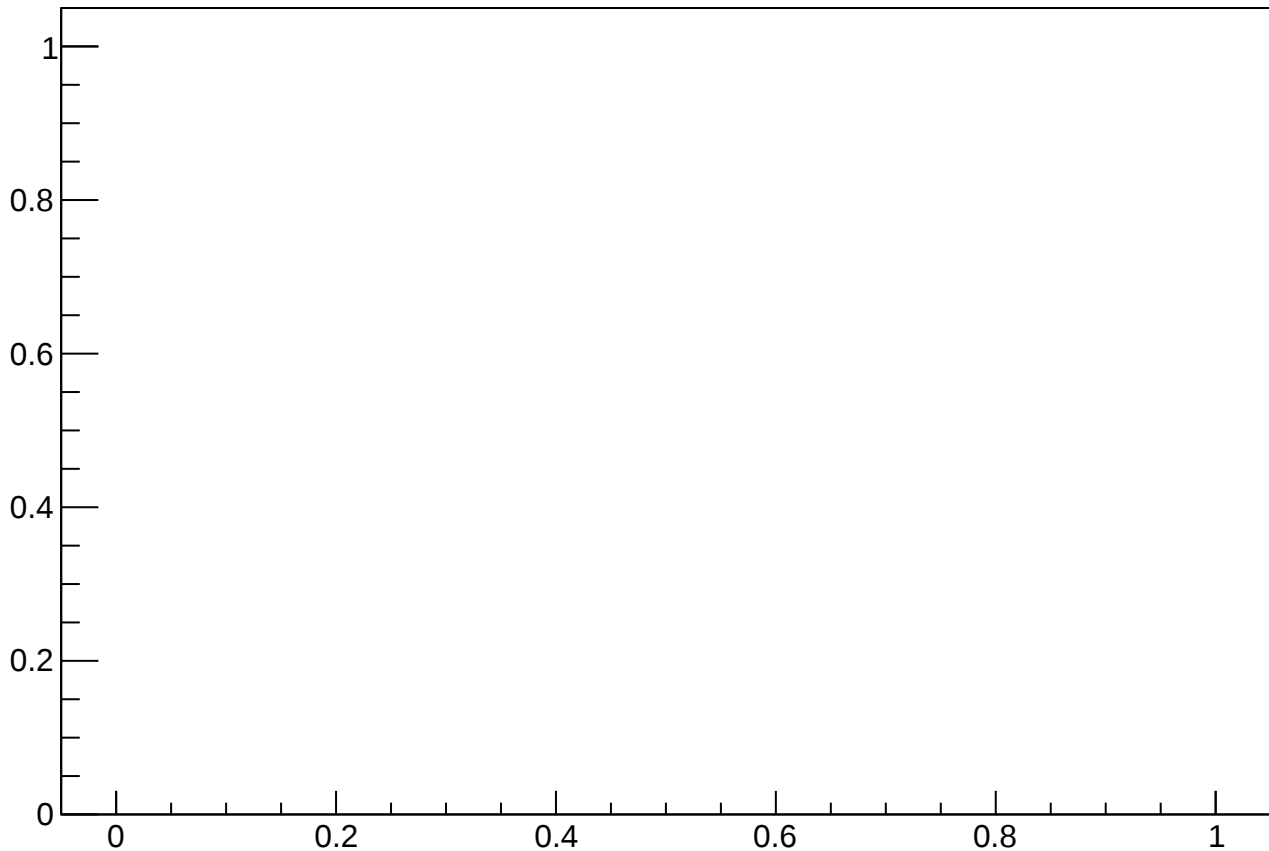
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

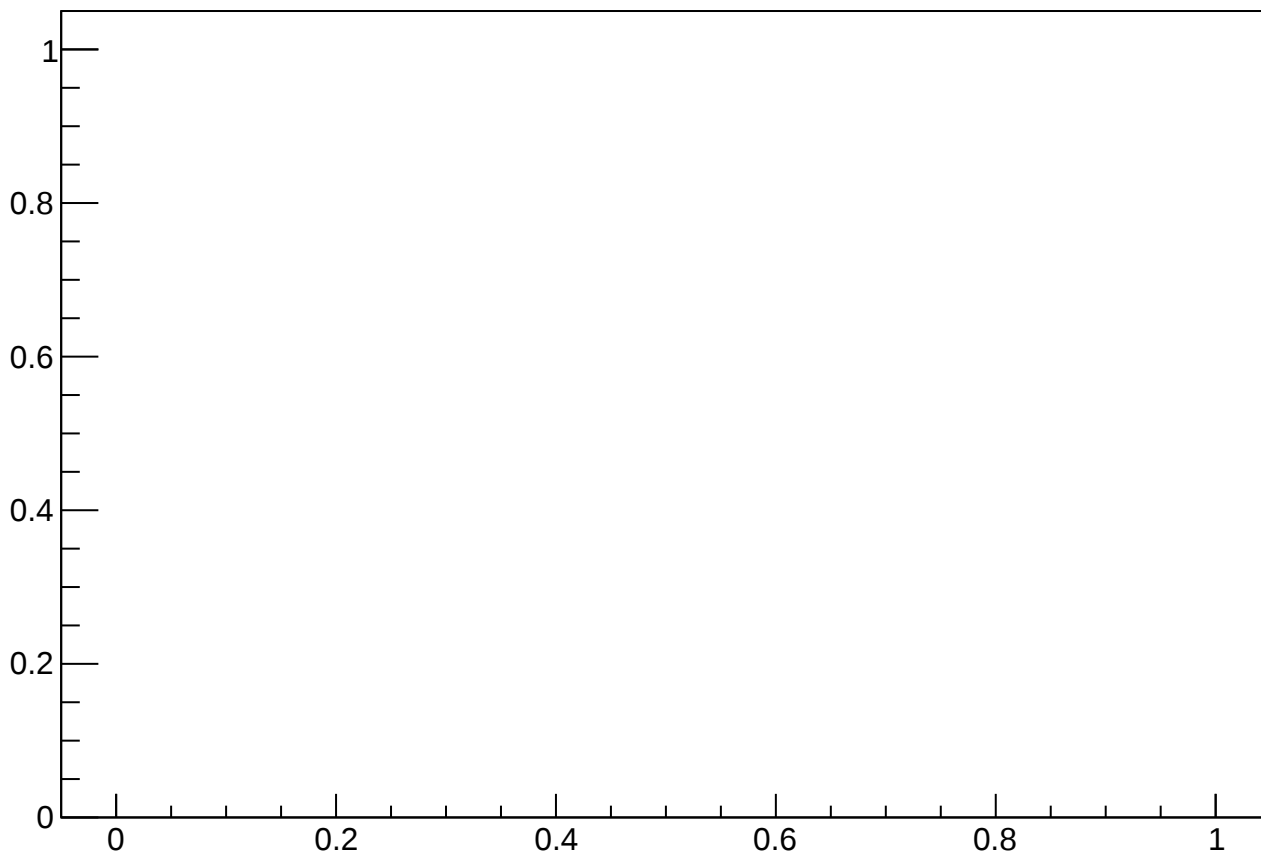
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

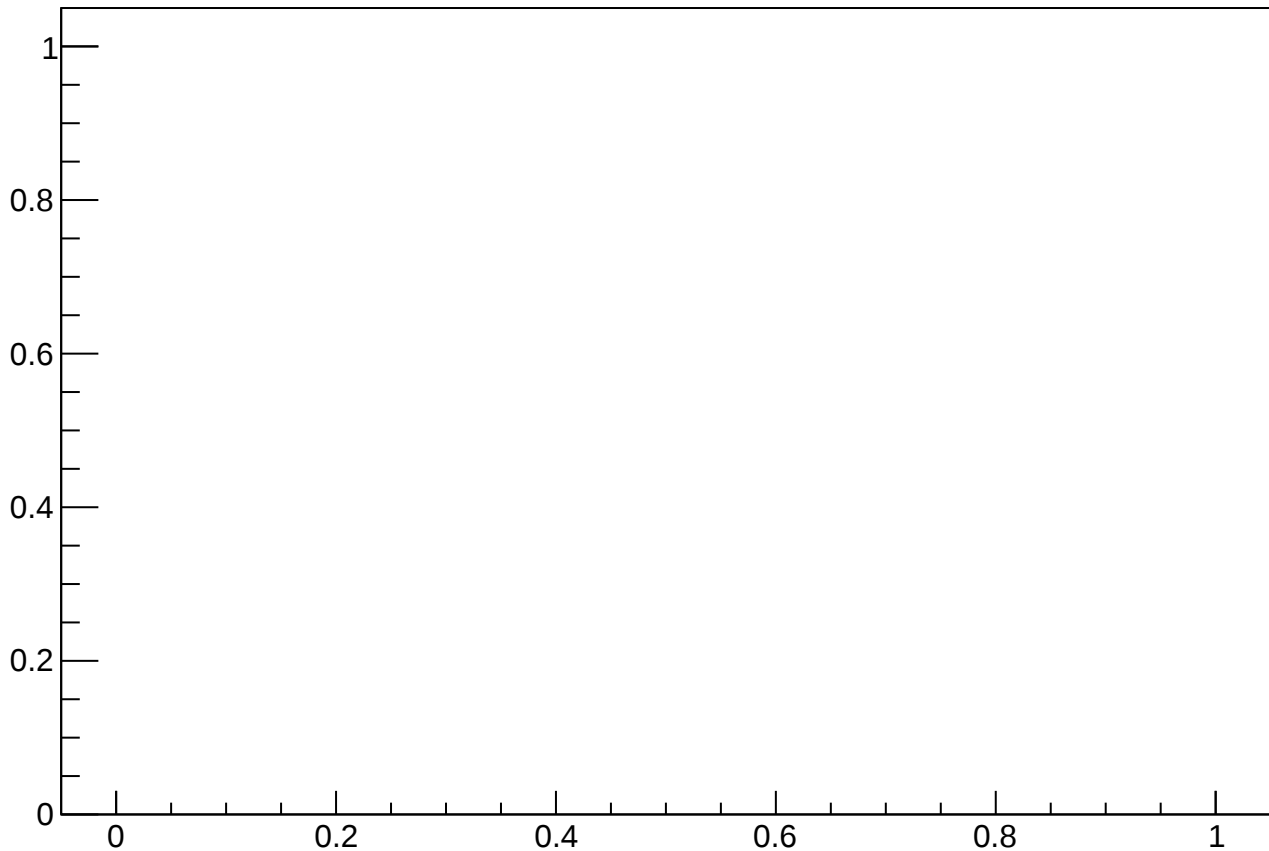
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

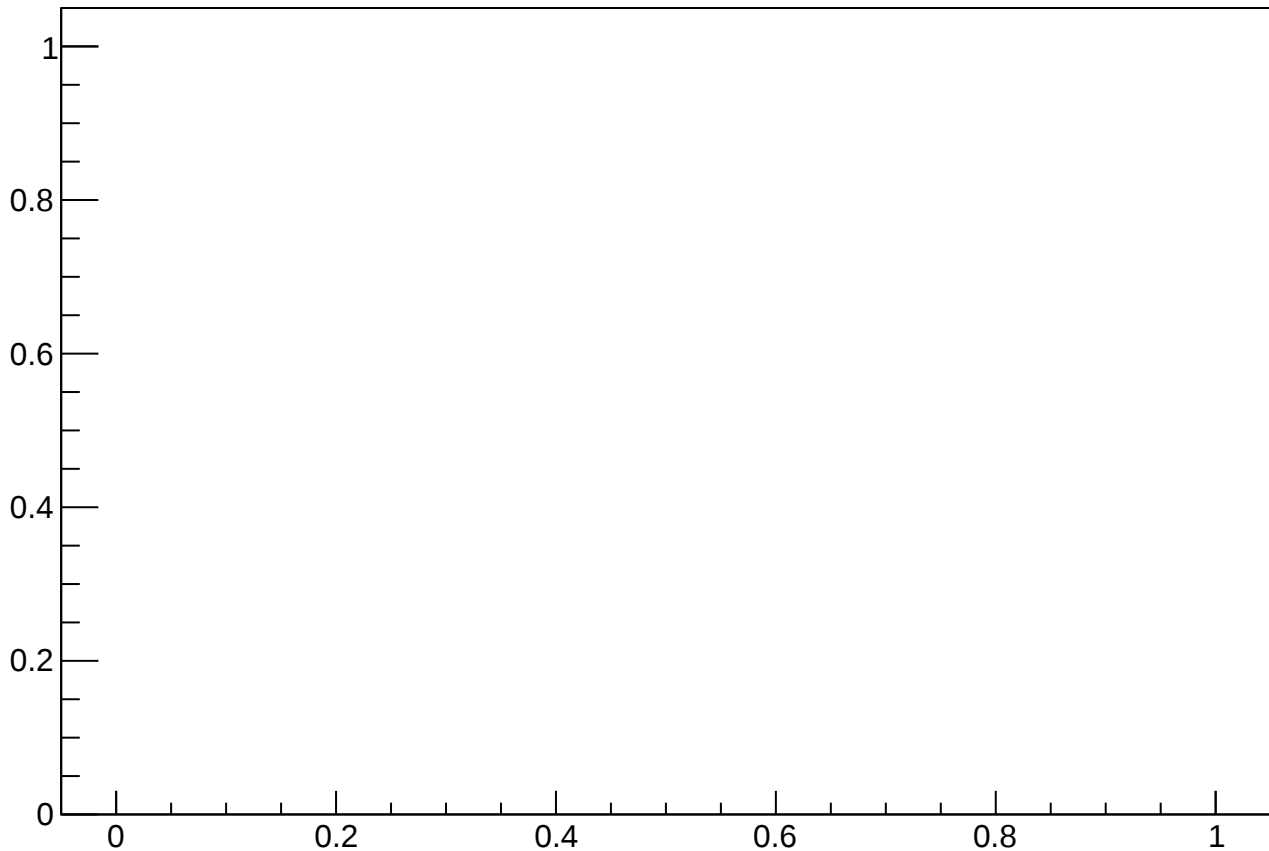
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

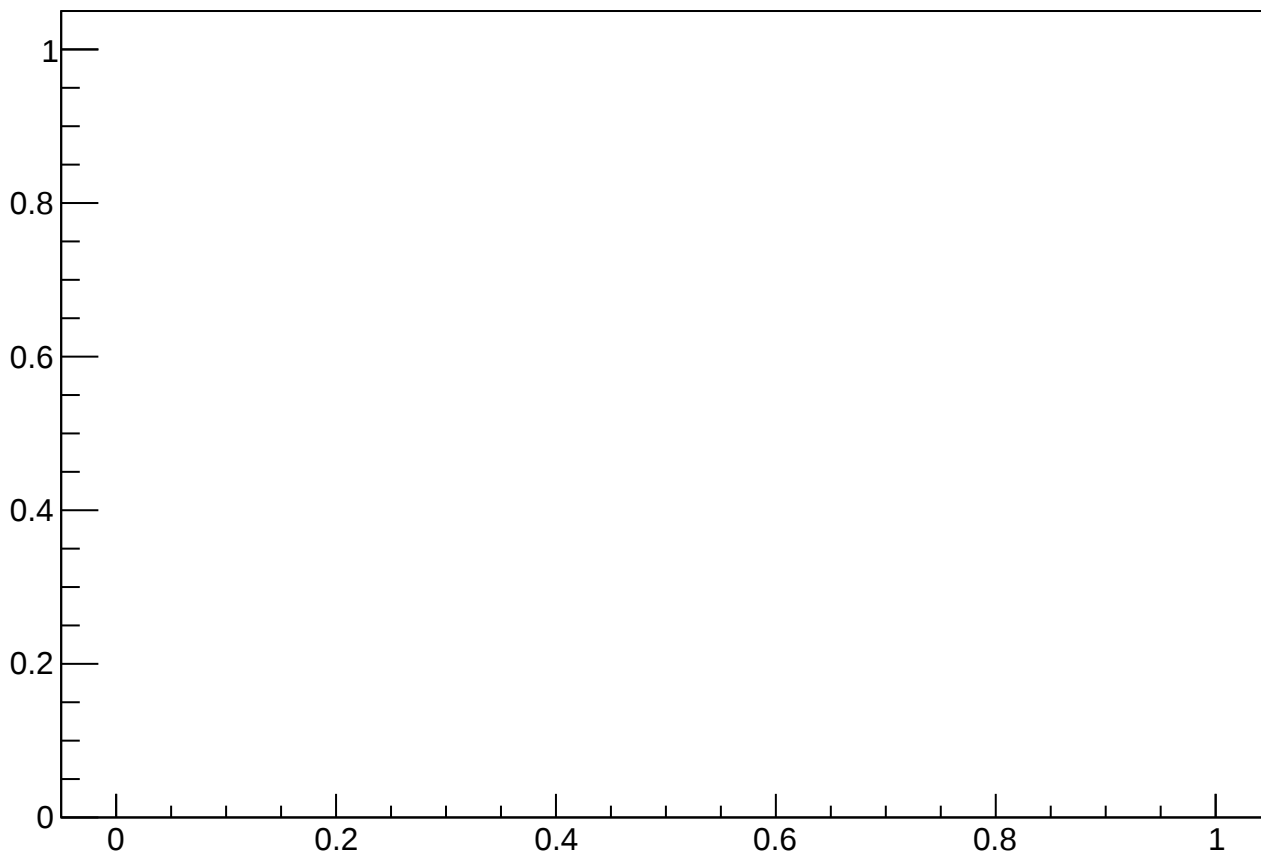
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

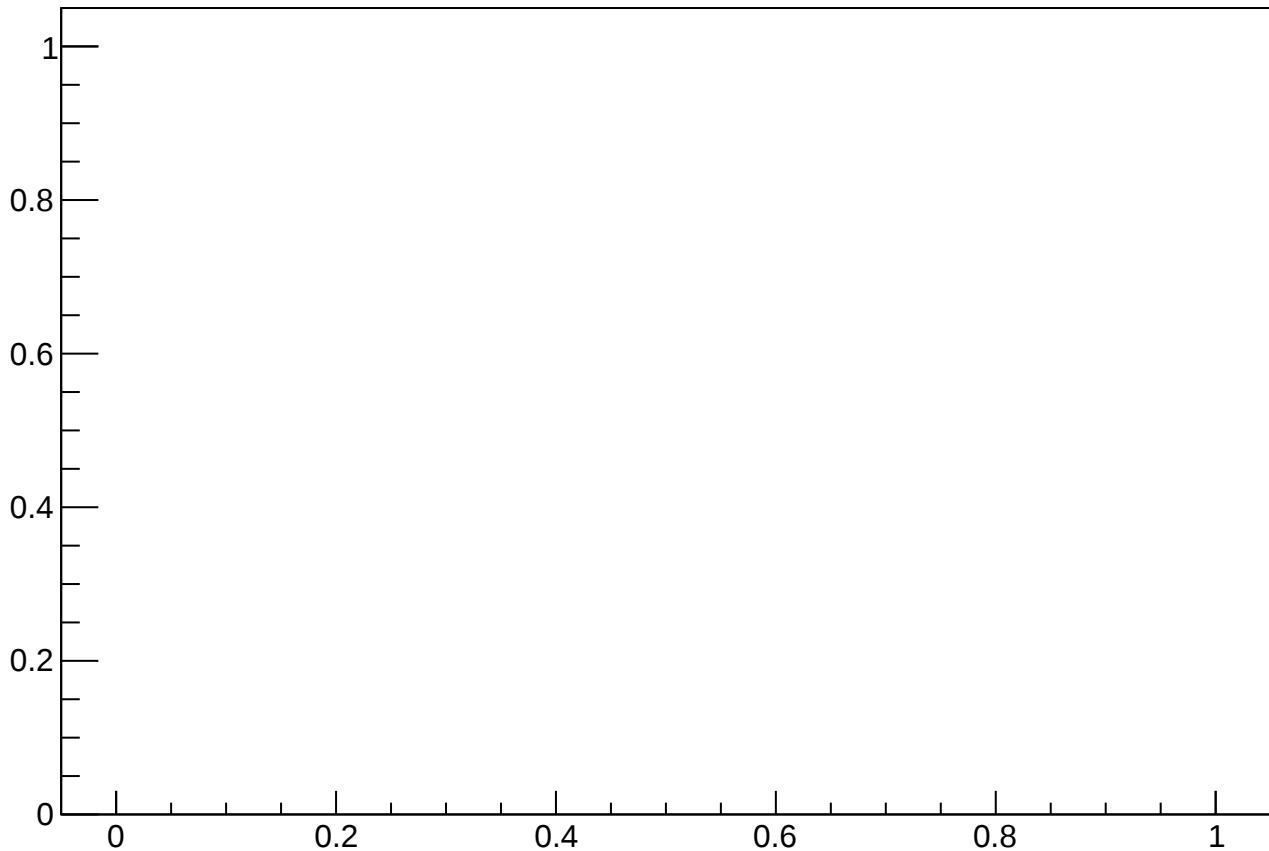
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

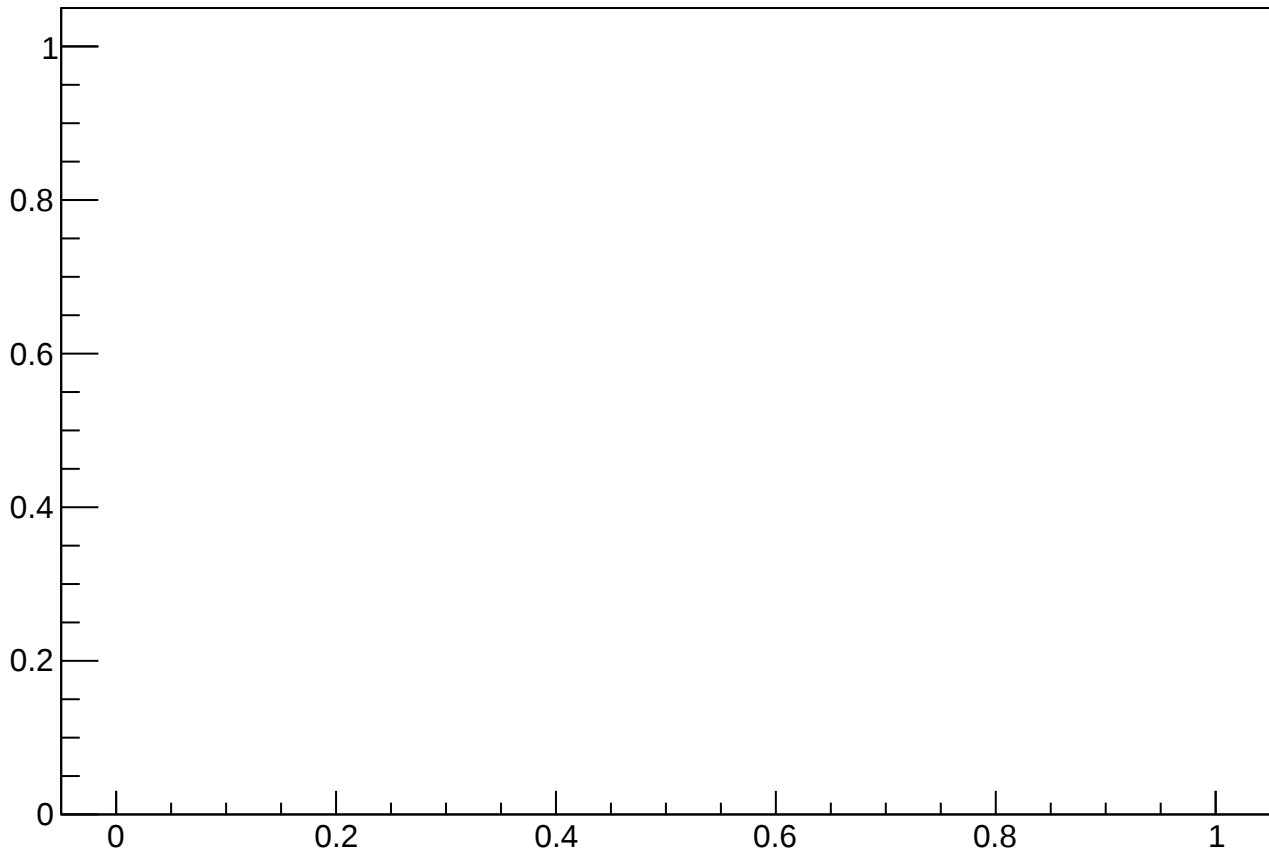
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

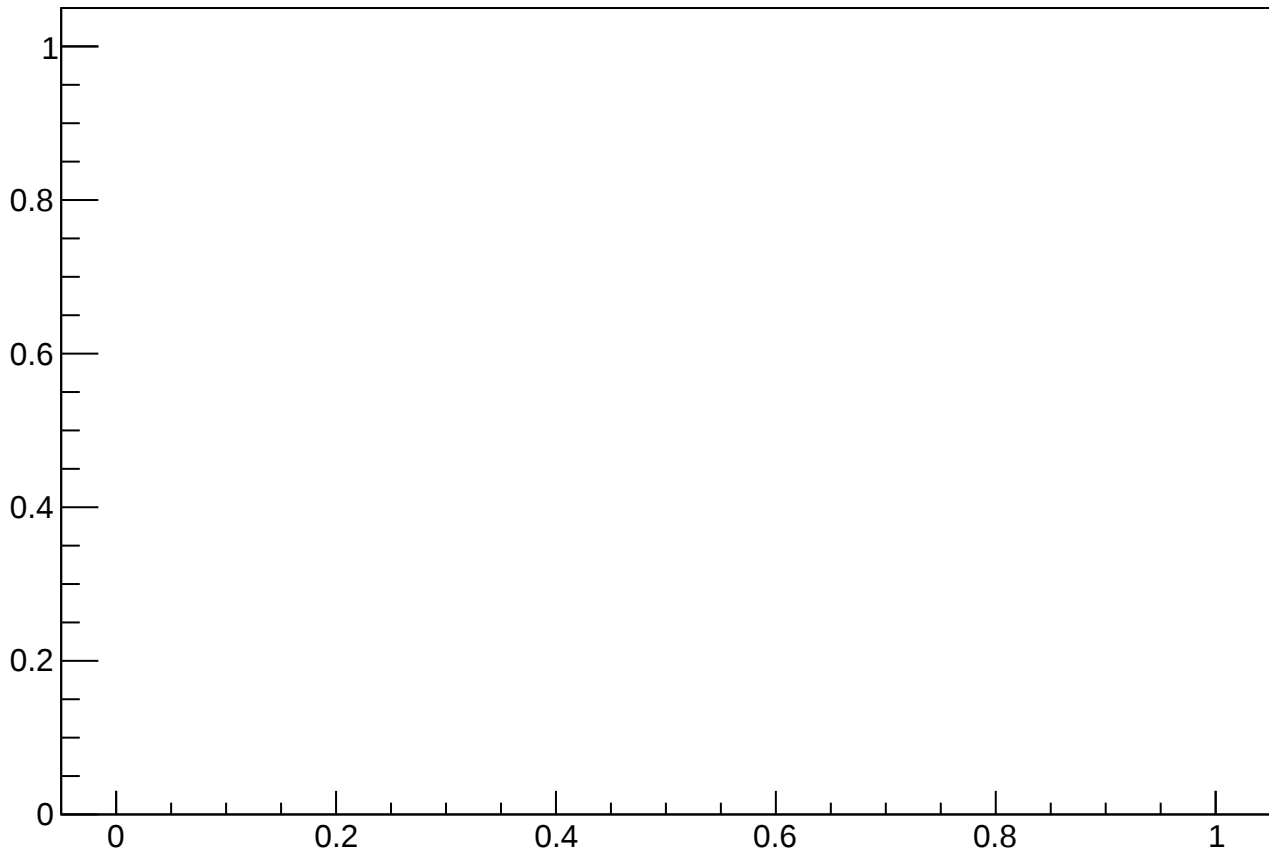
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

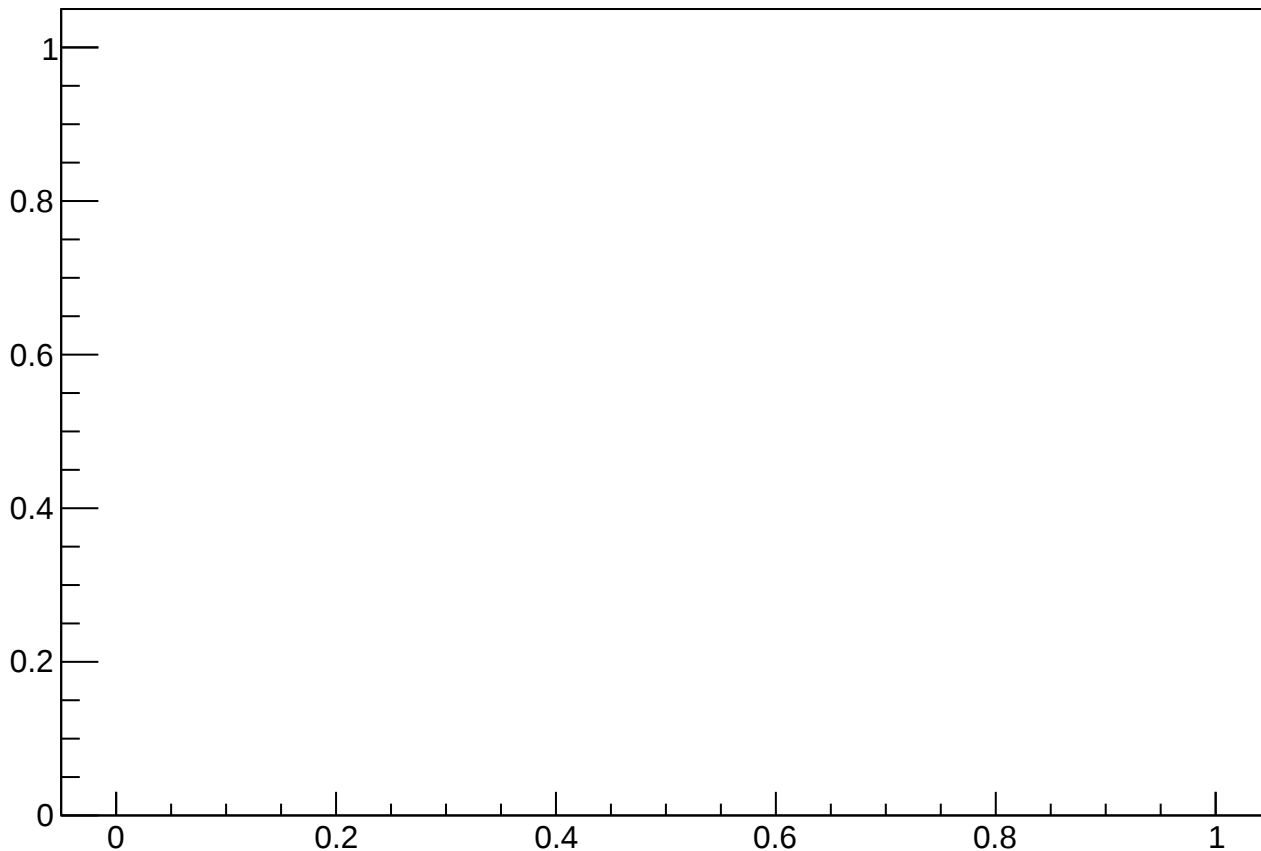
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

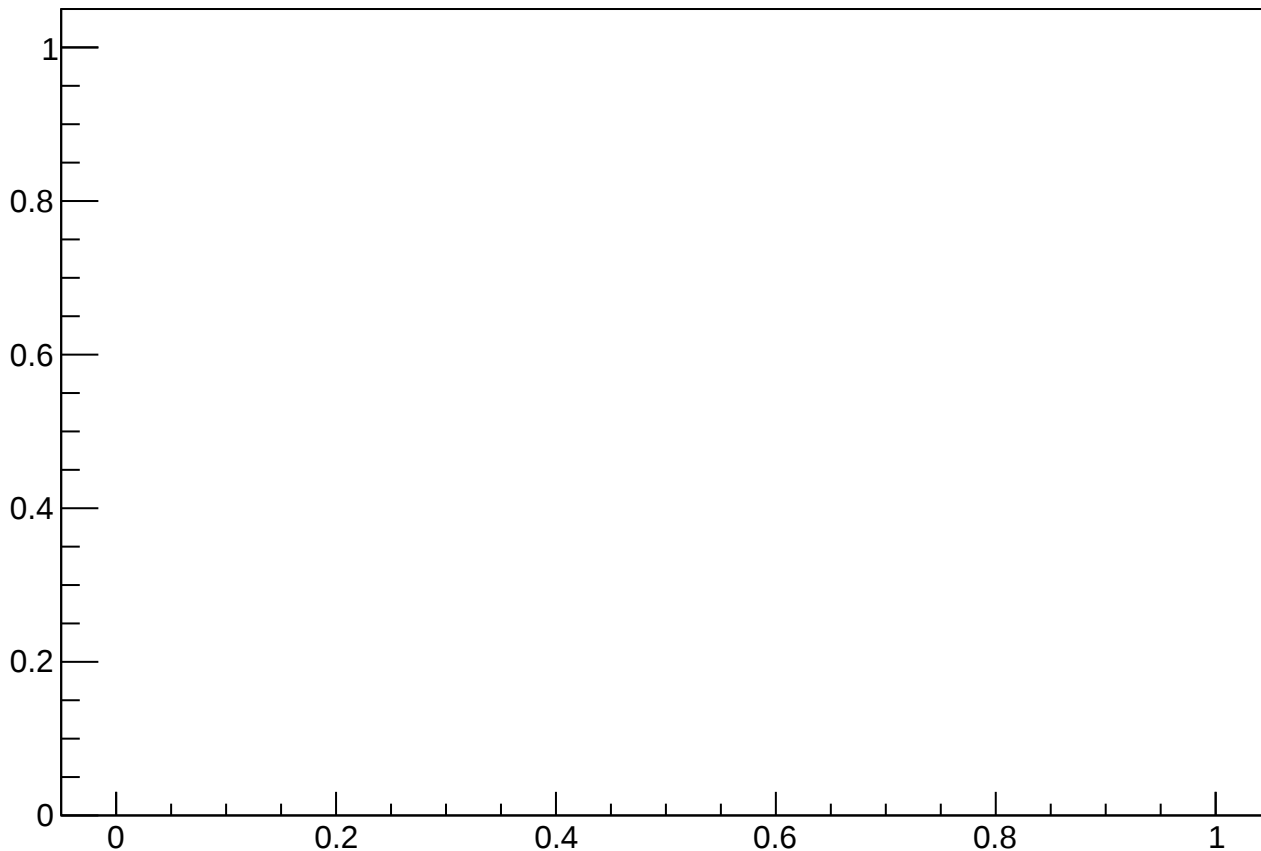
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

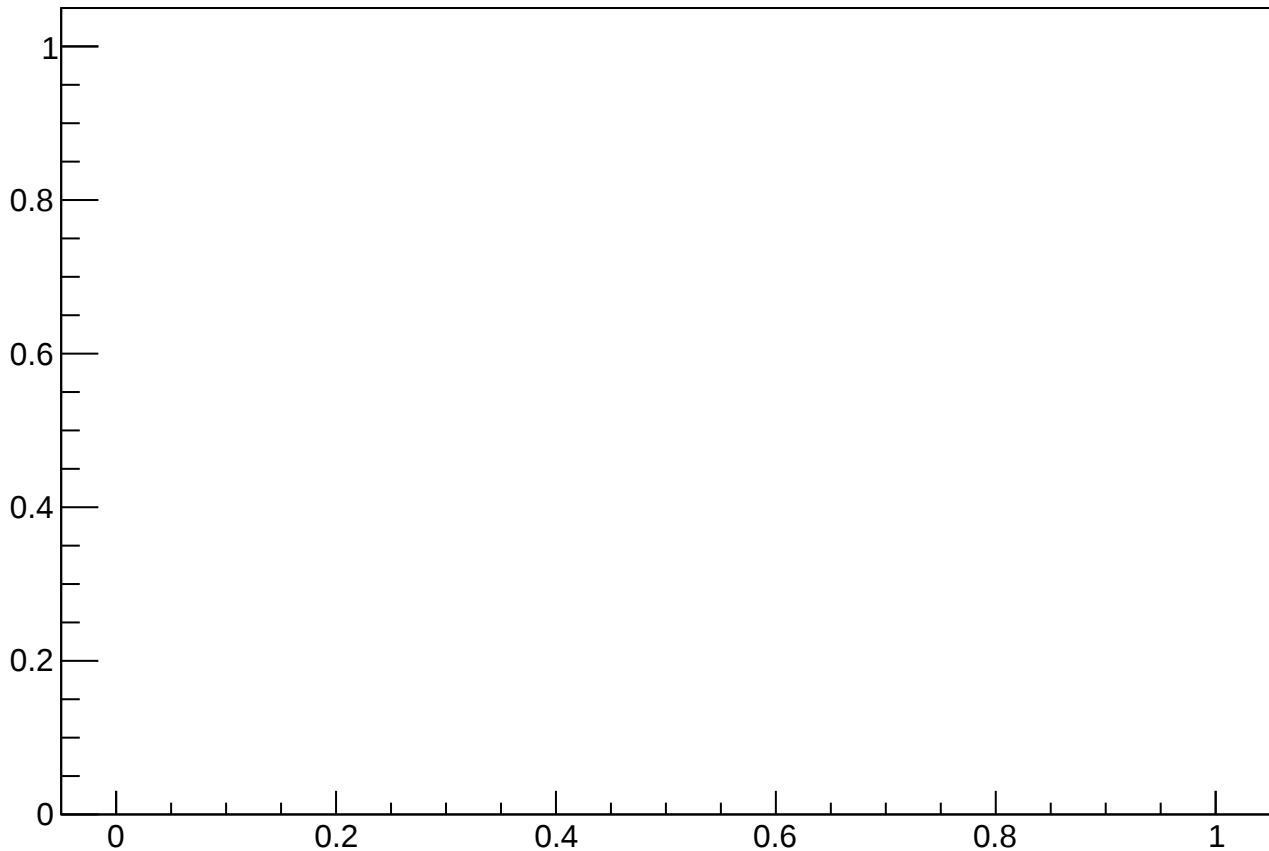
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

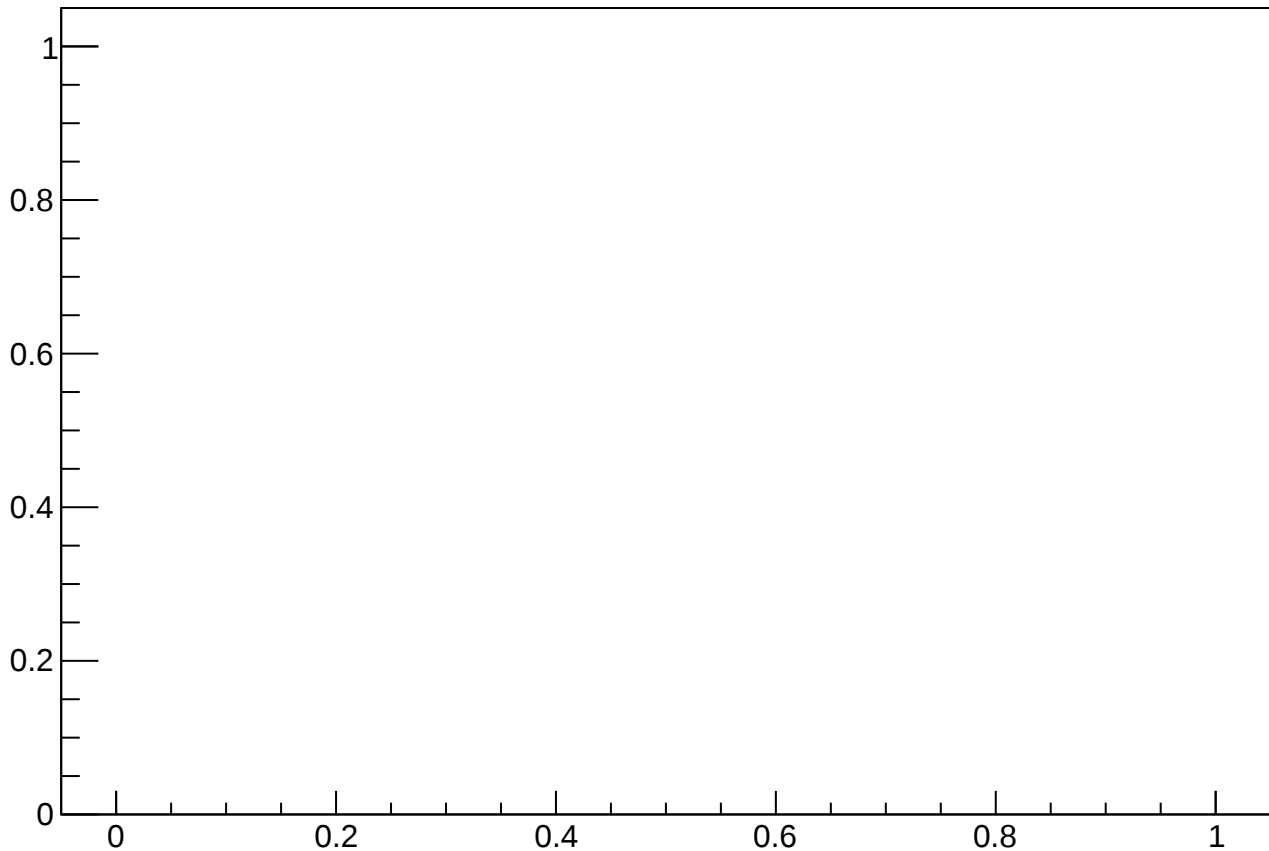
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

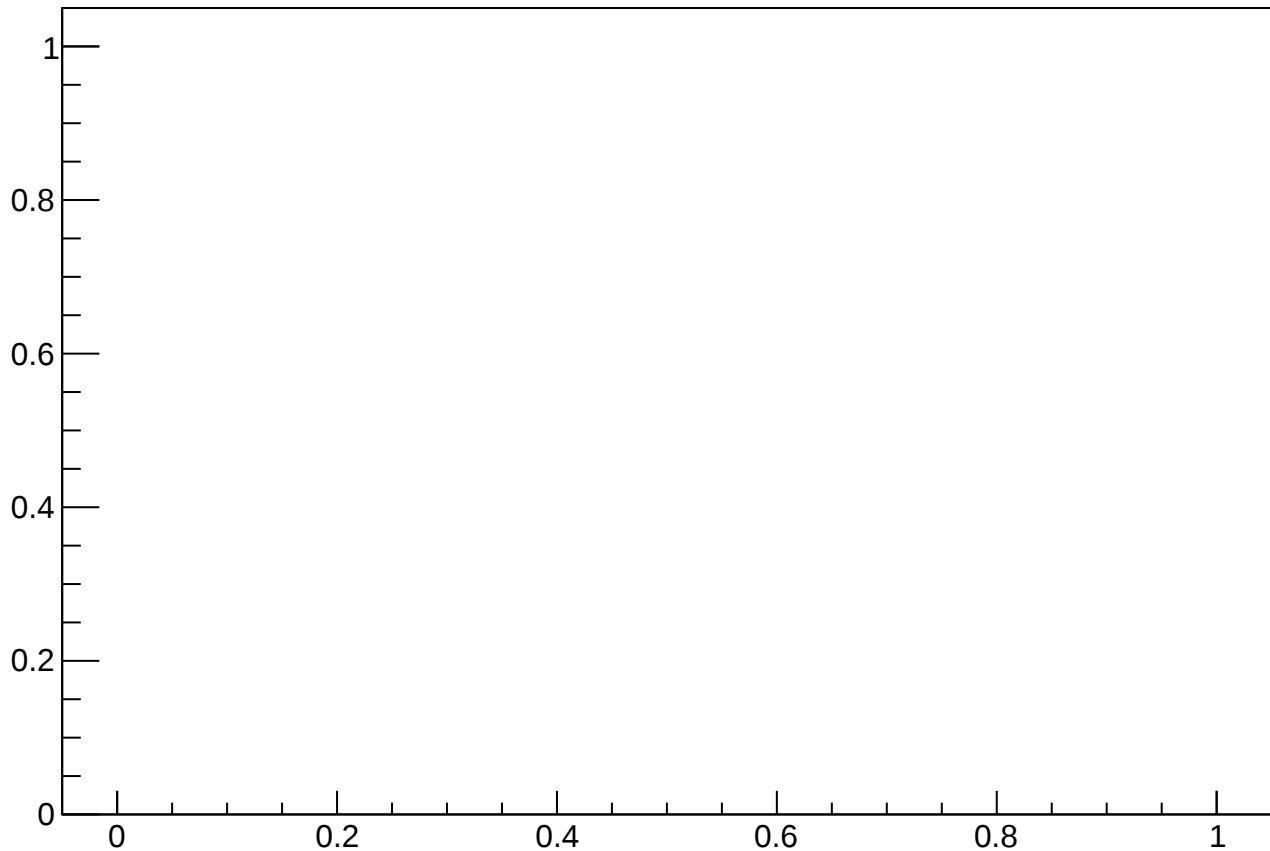
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

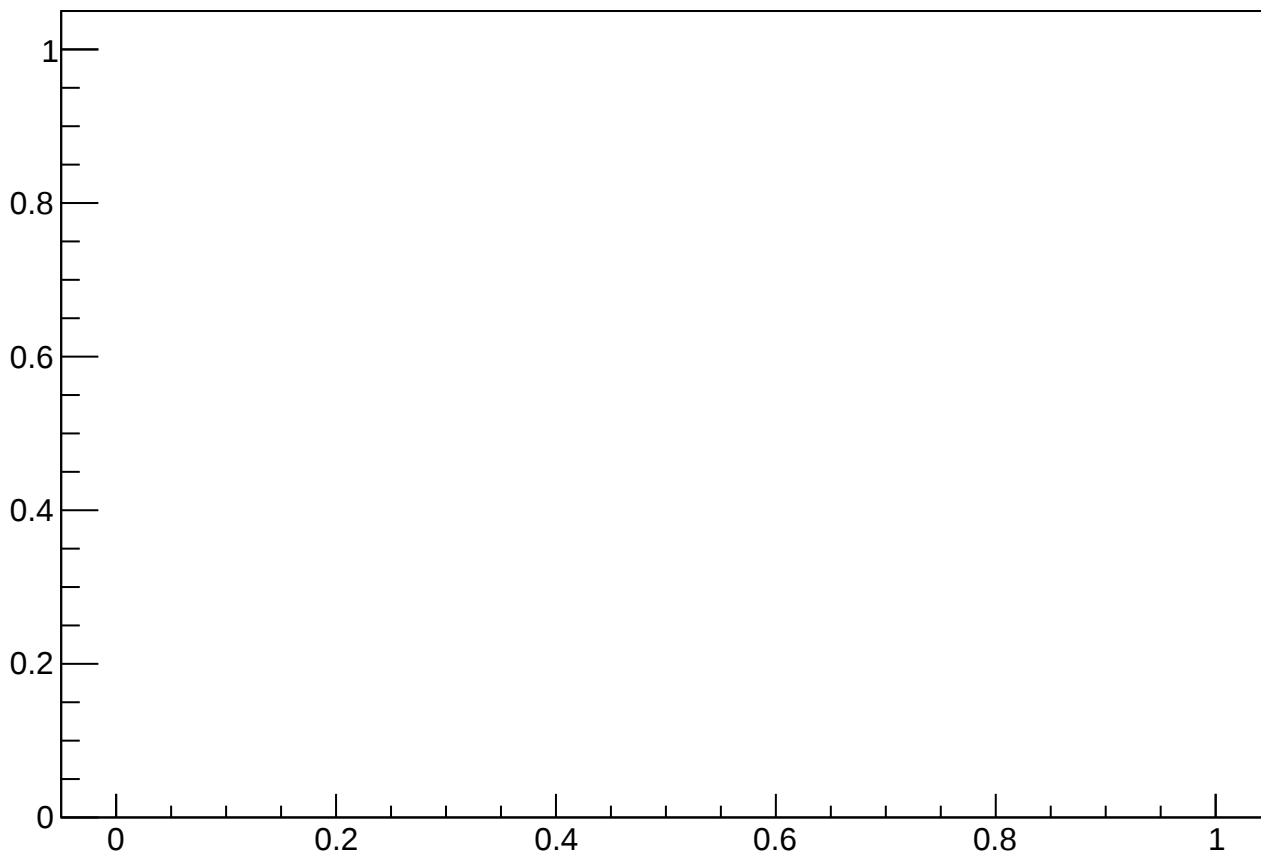
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

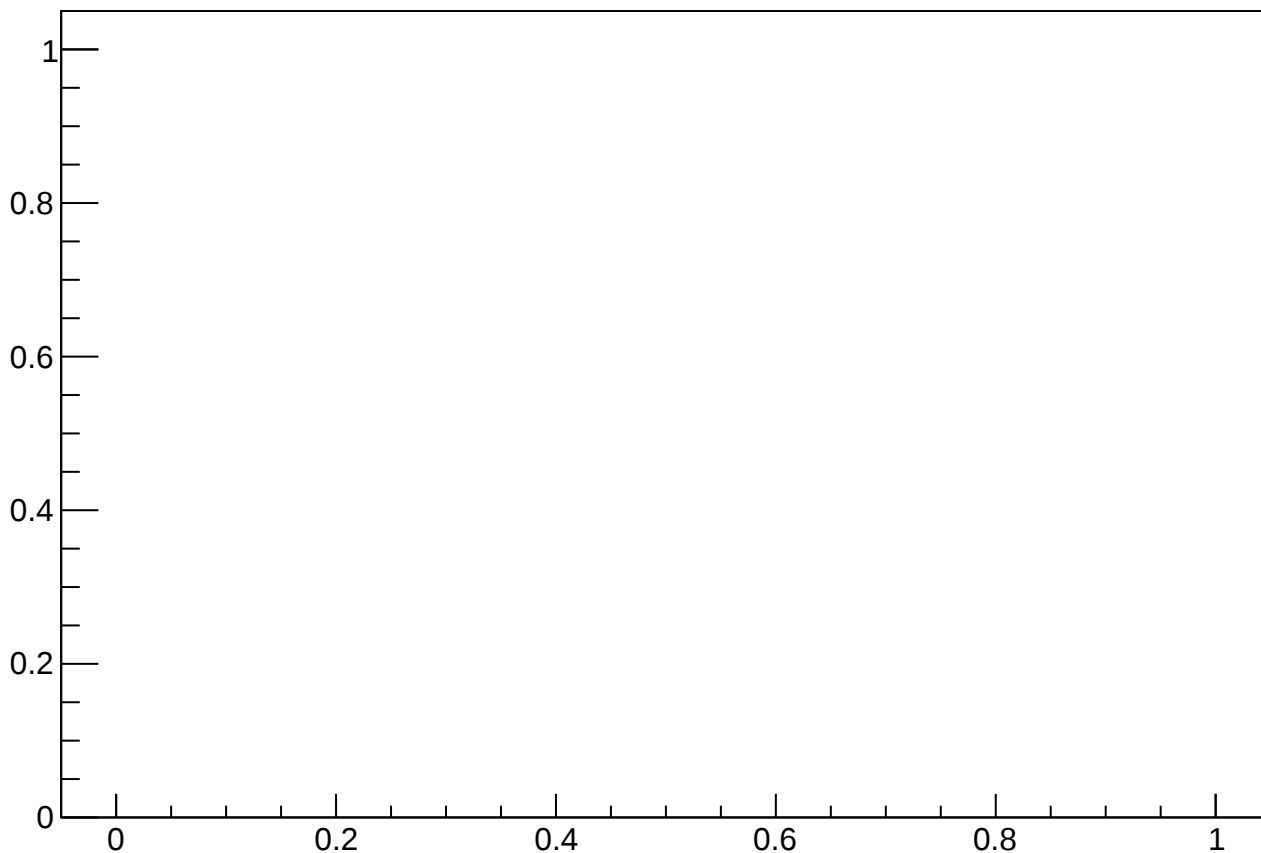
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

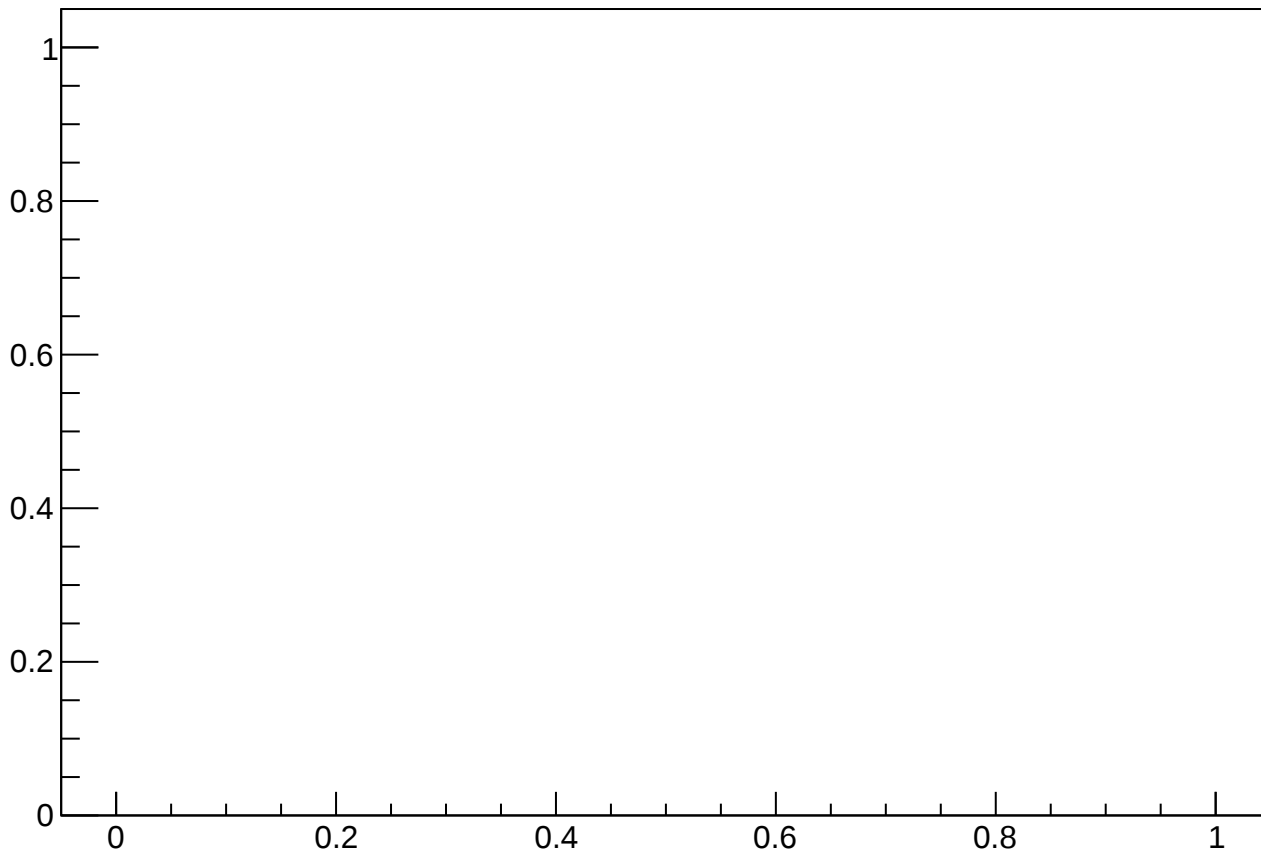
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

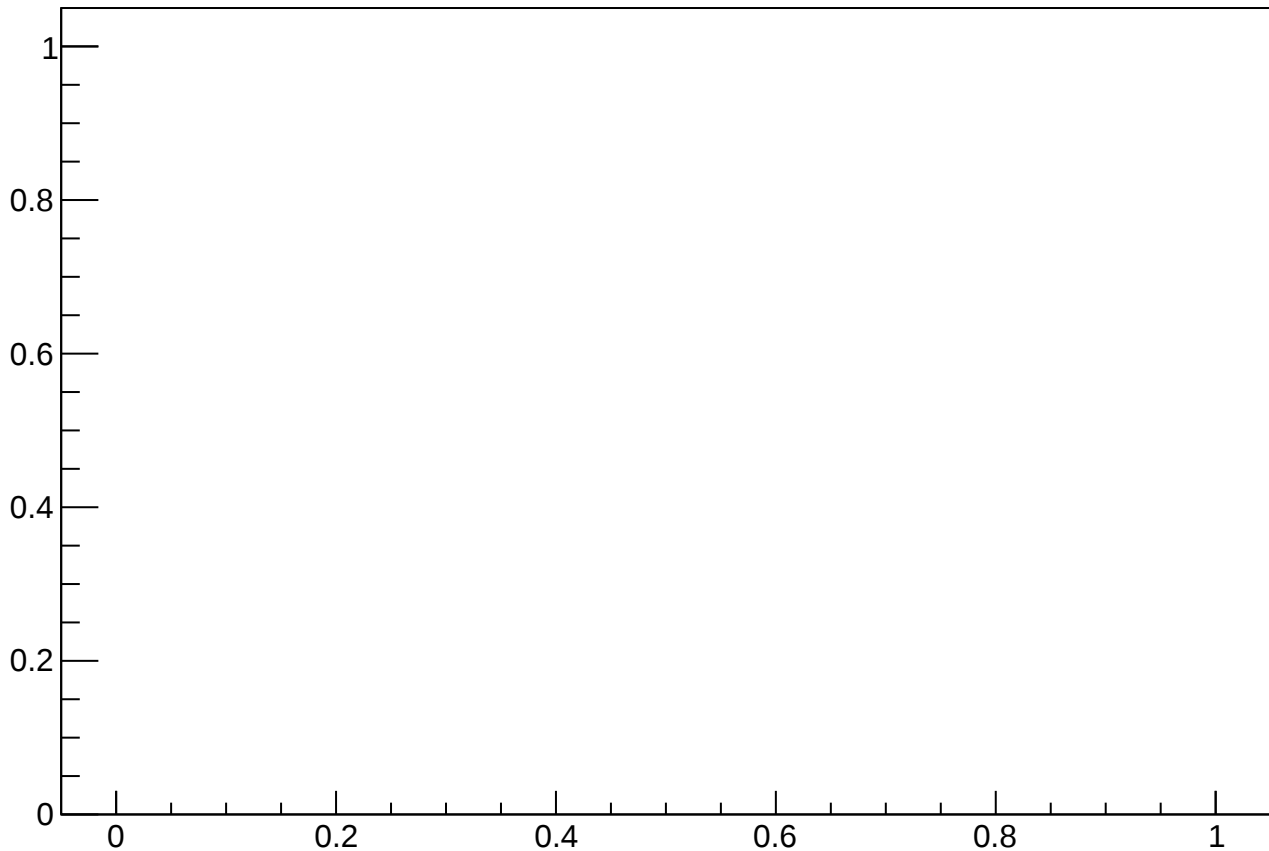
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

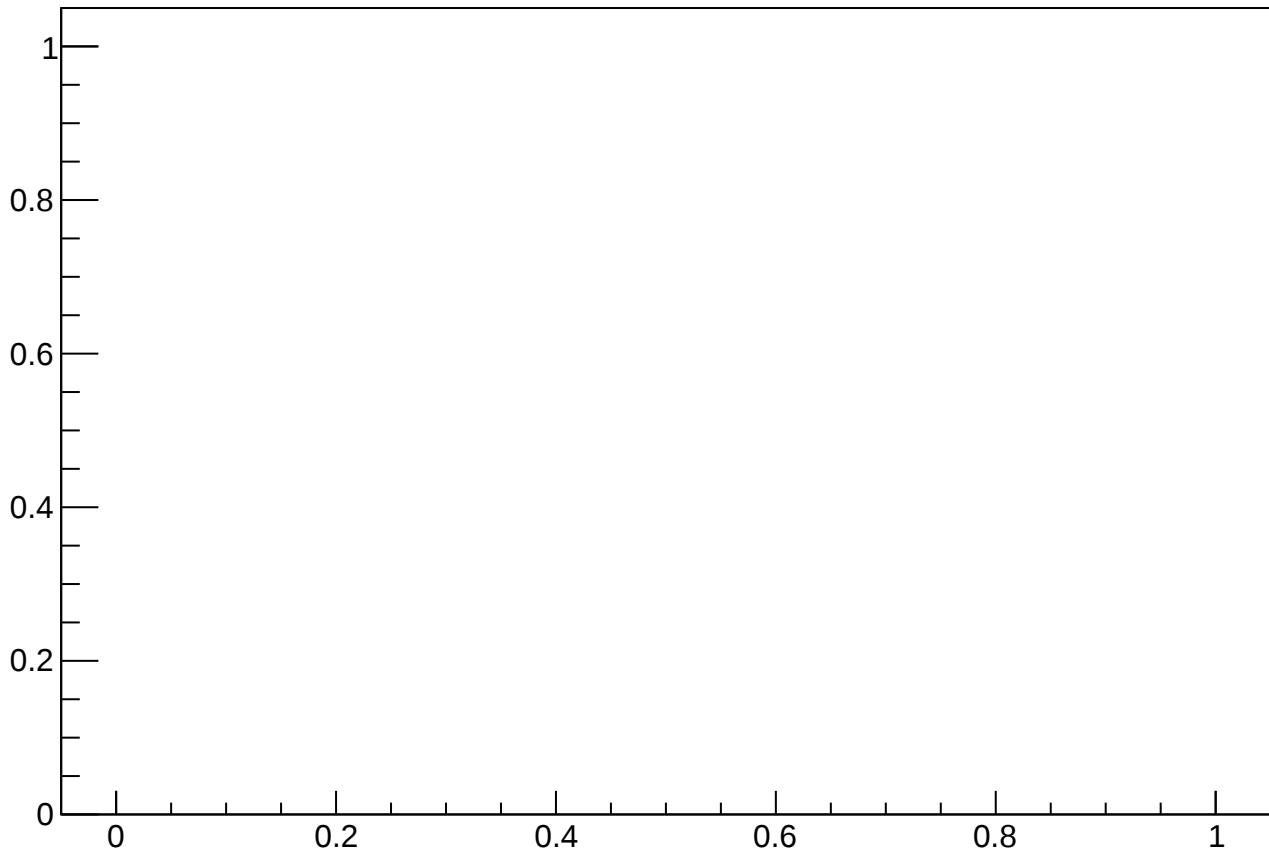
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

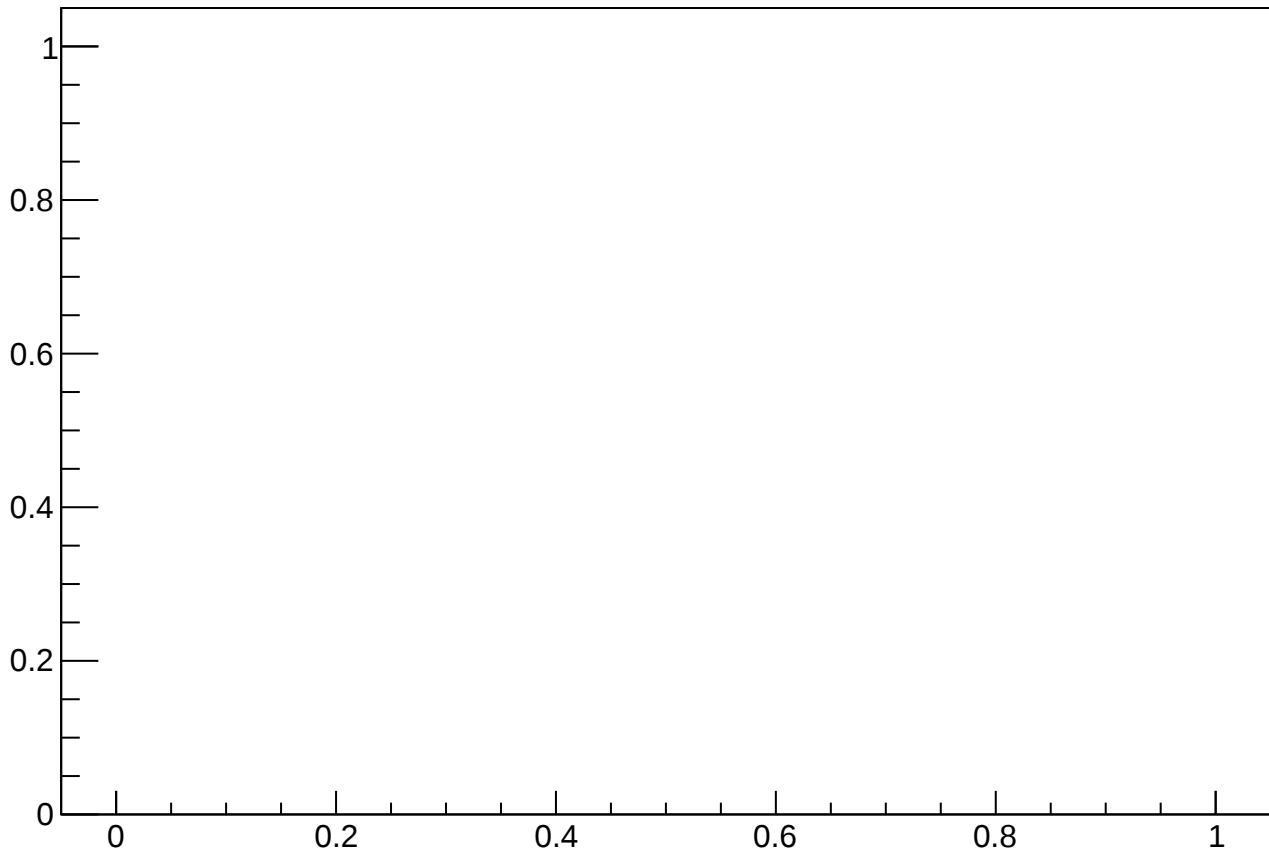
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

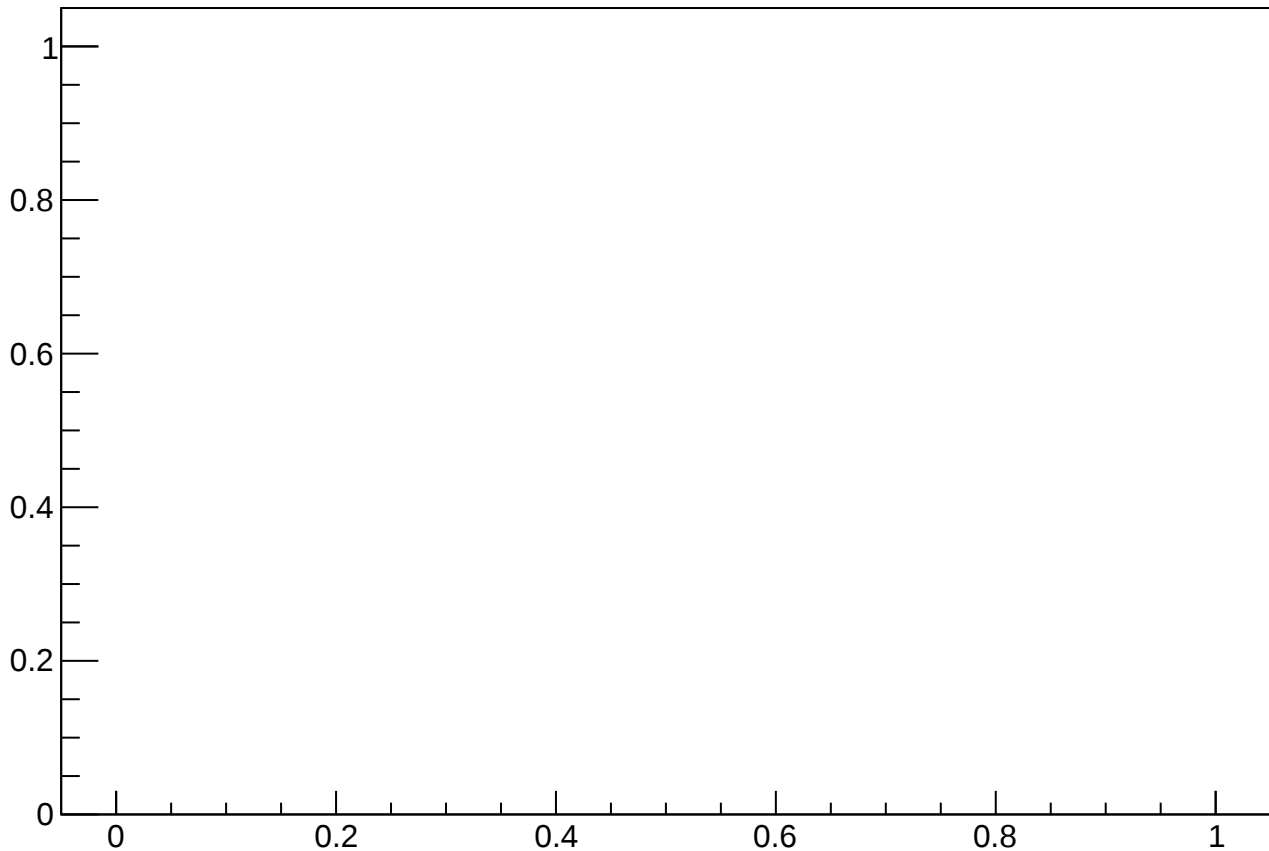
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

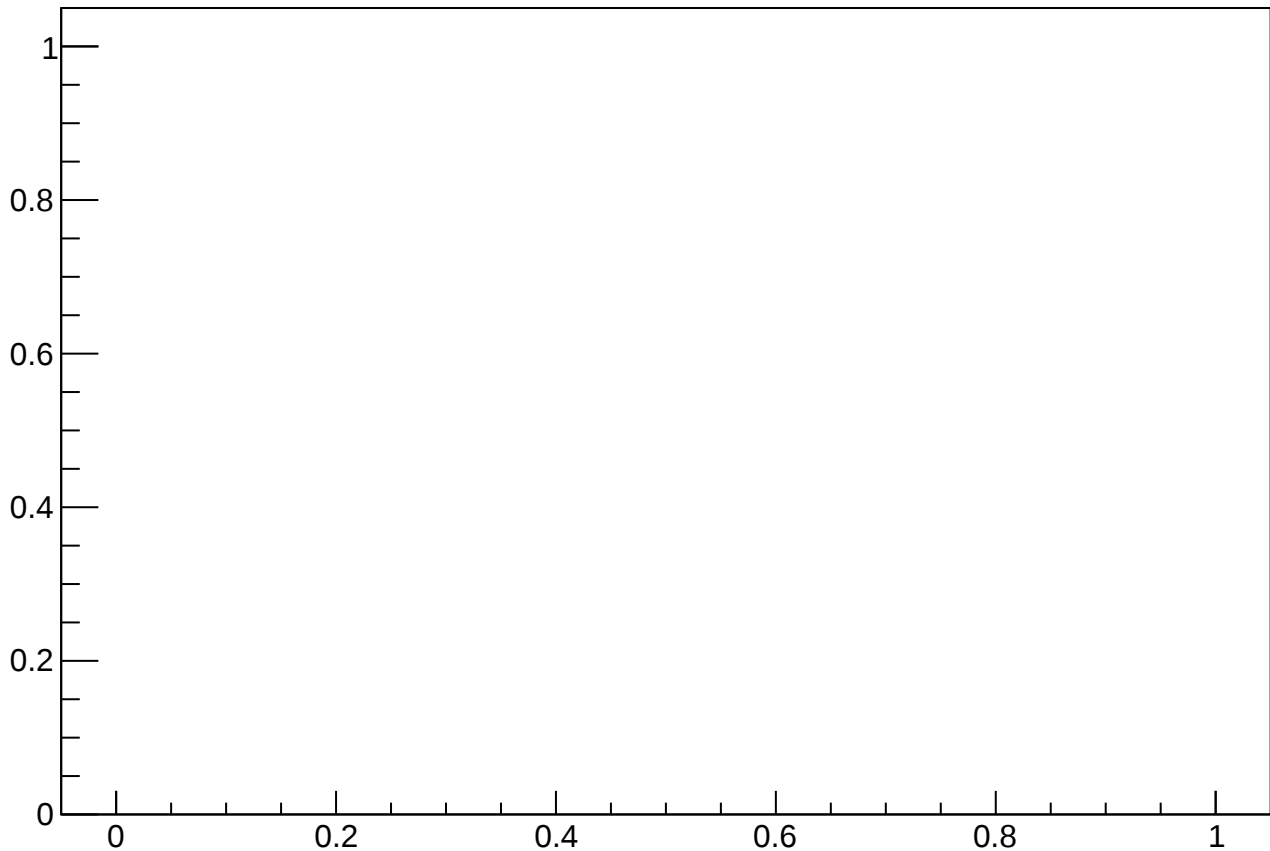
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_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

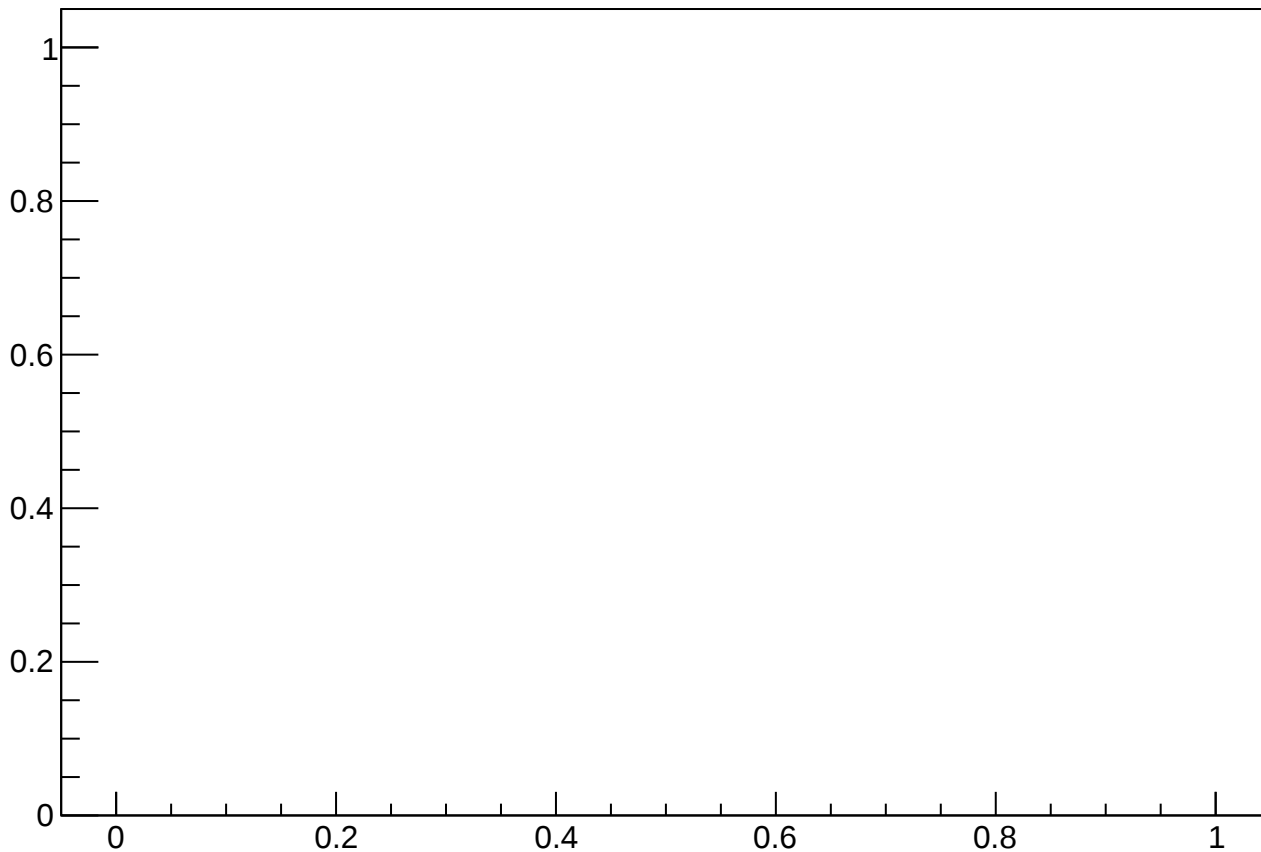
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

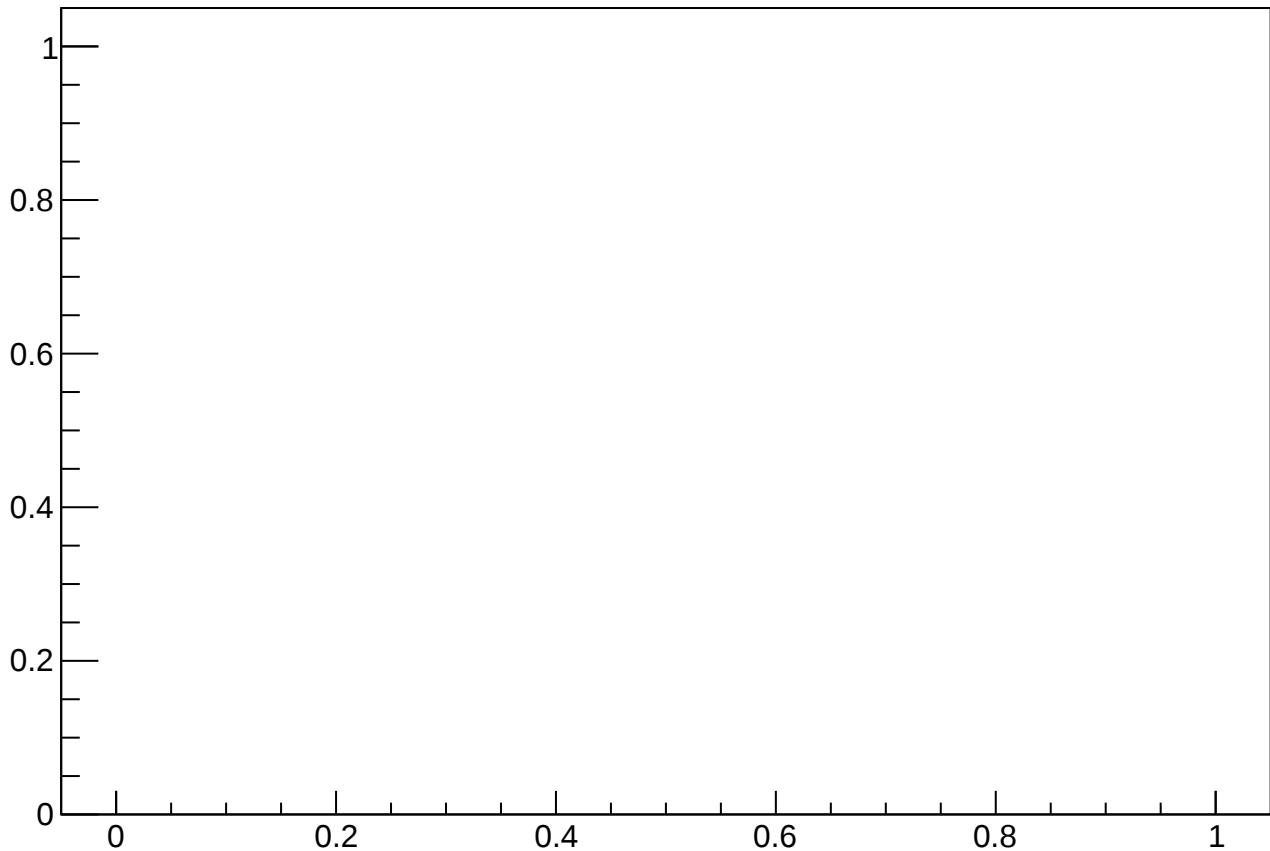
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

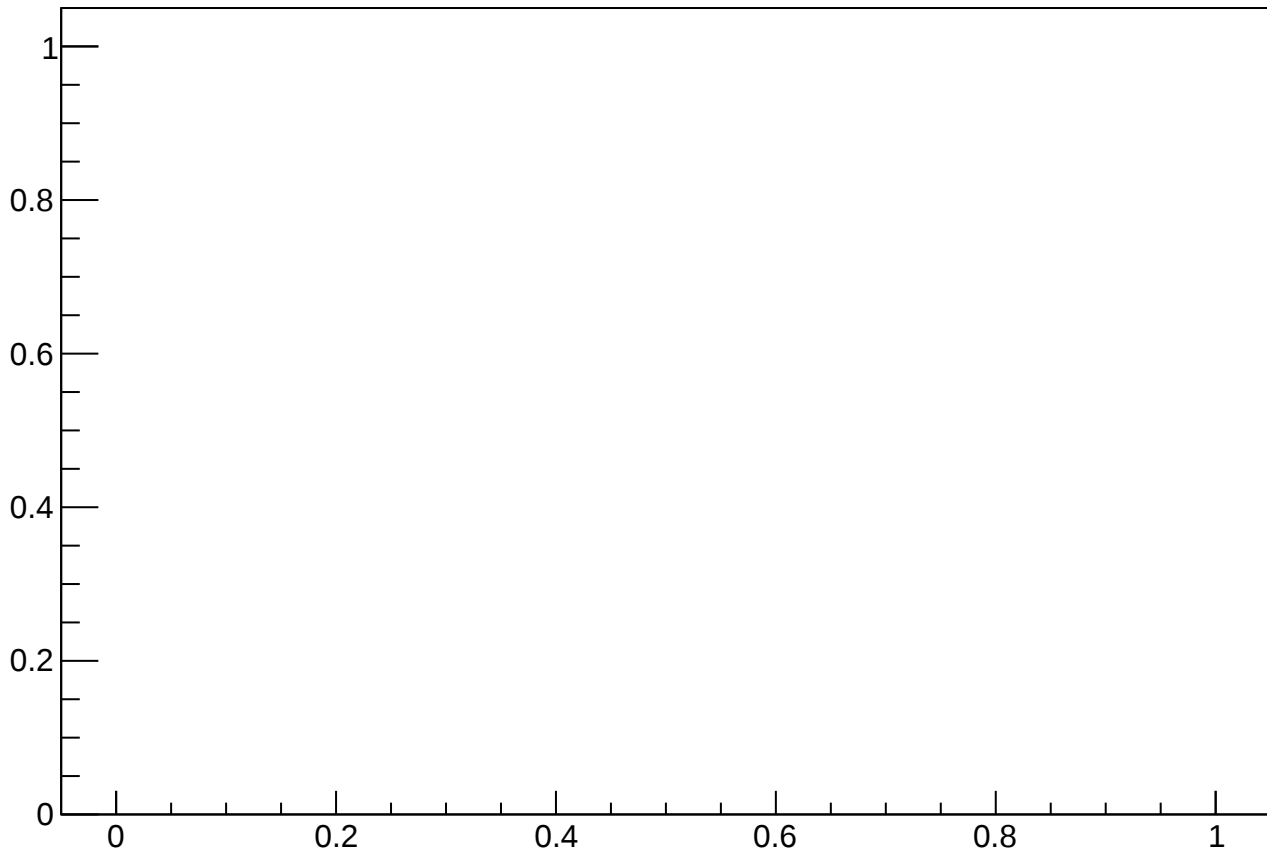
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

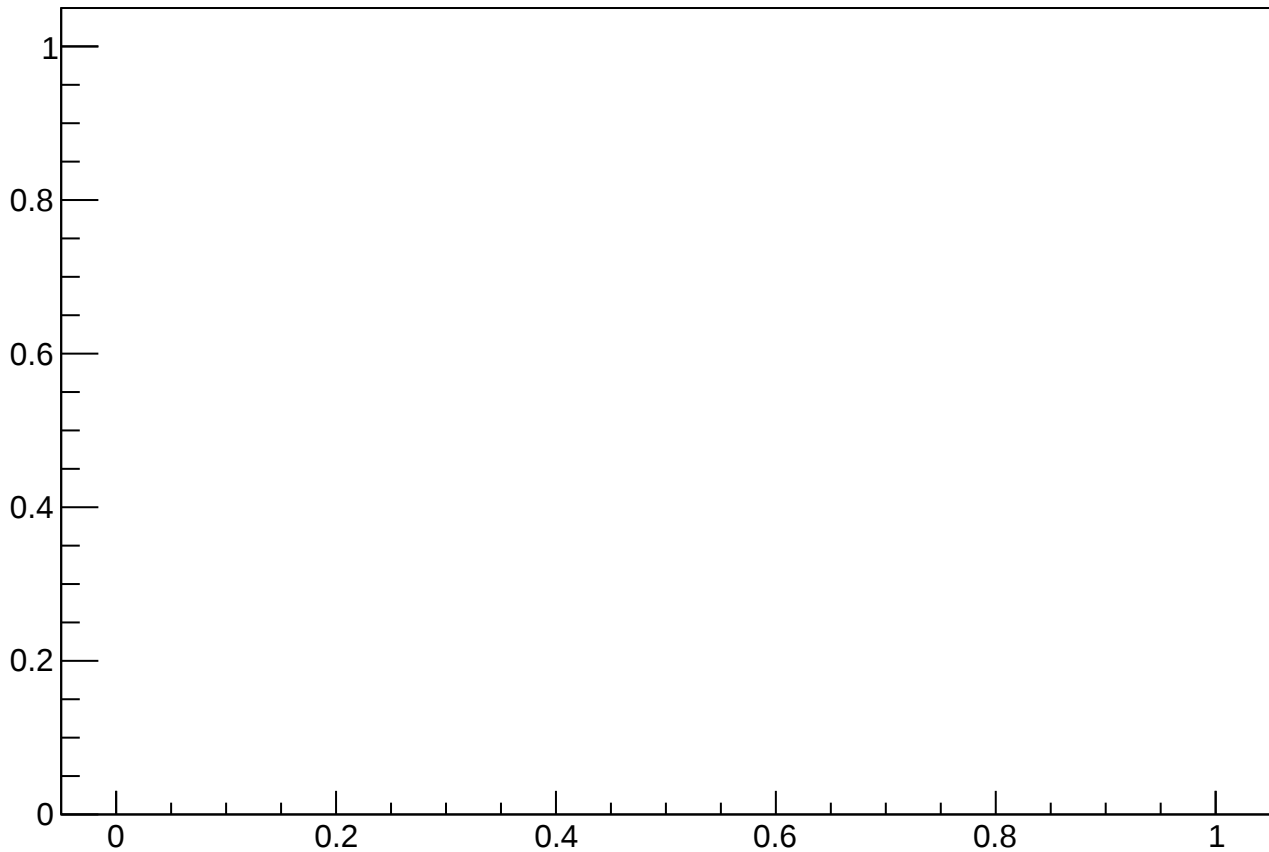
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

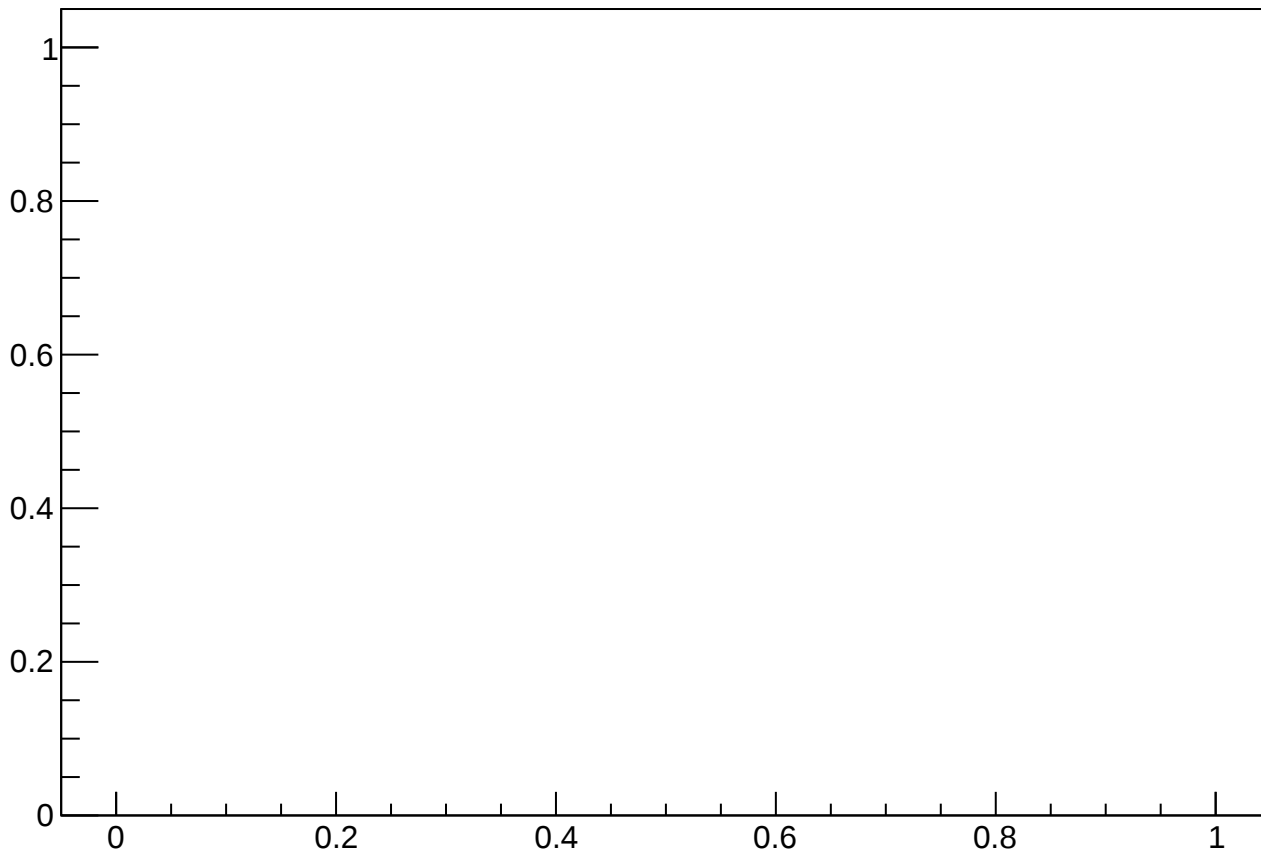
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

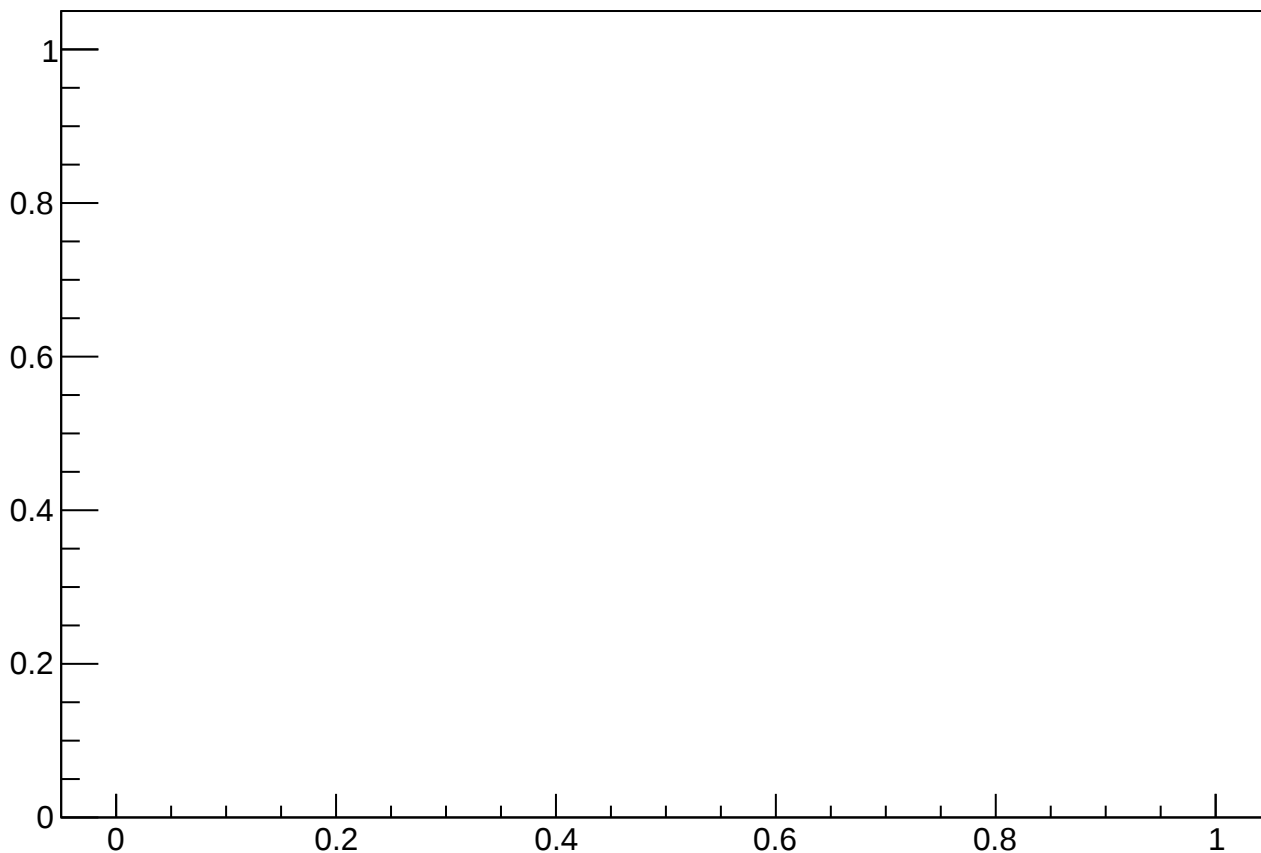
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

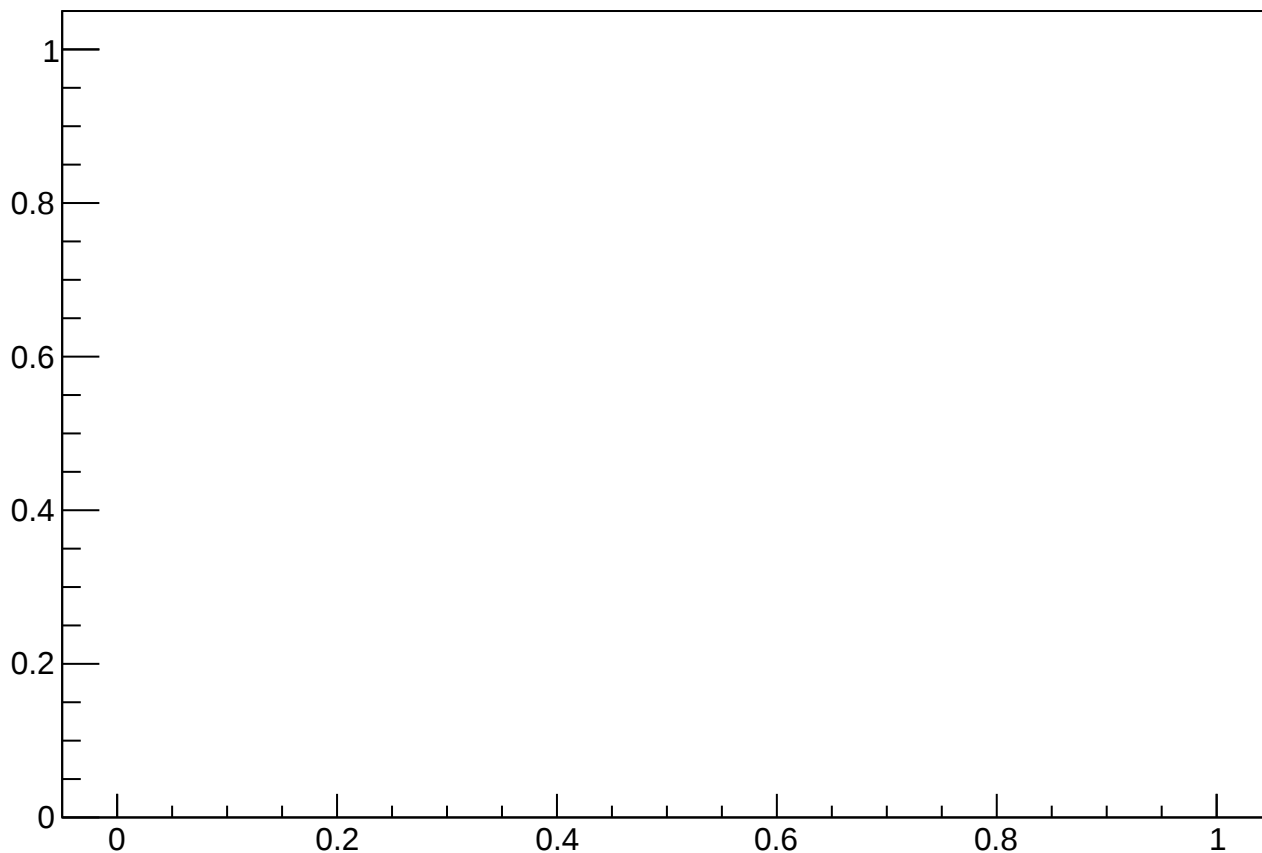
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

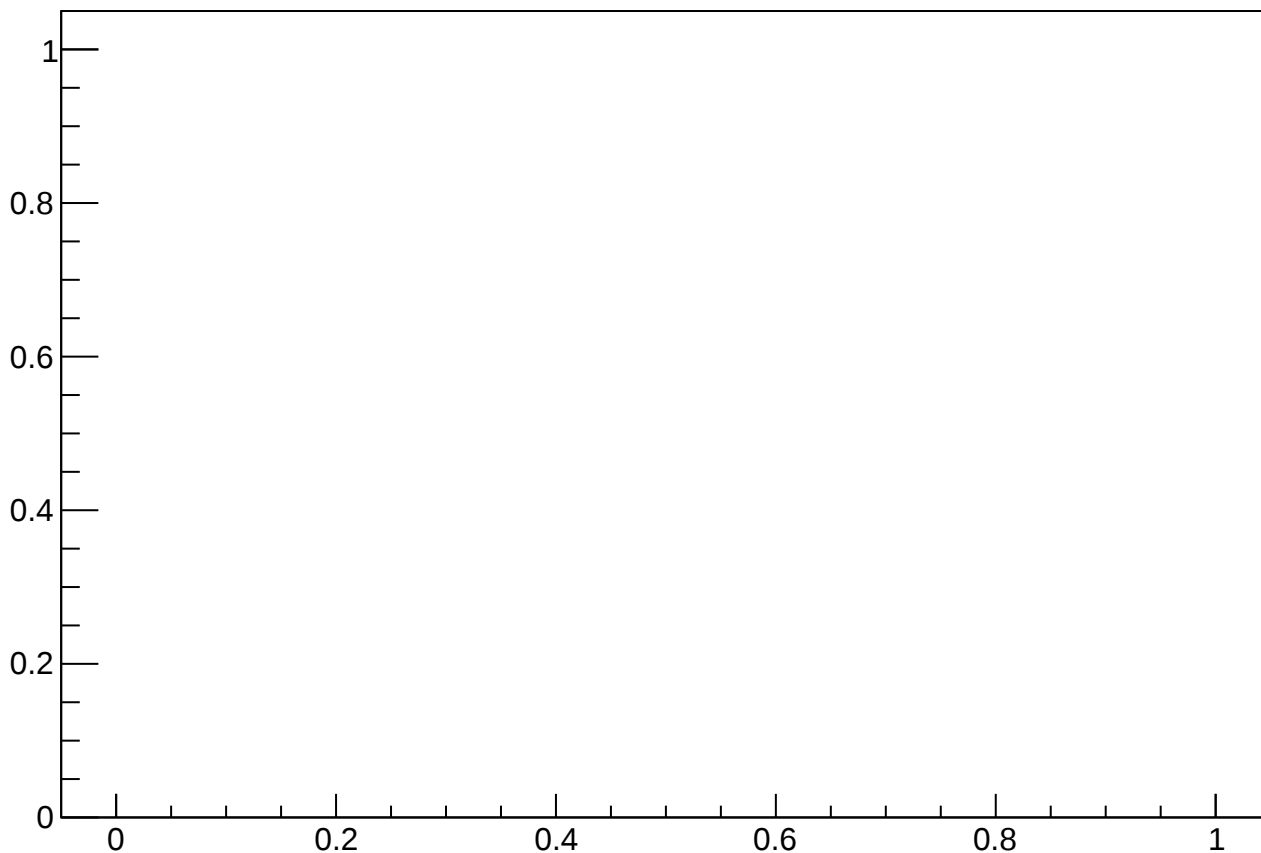
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

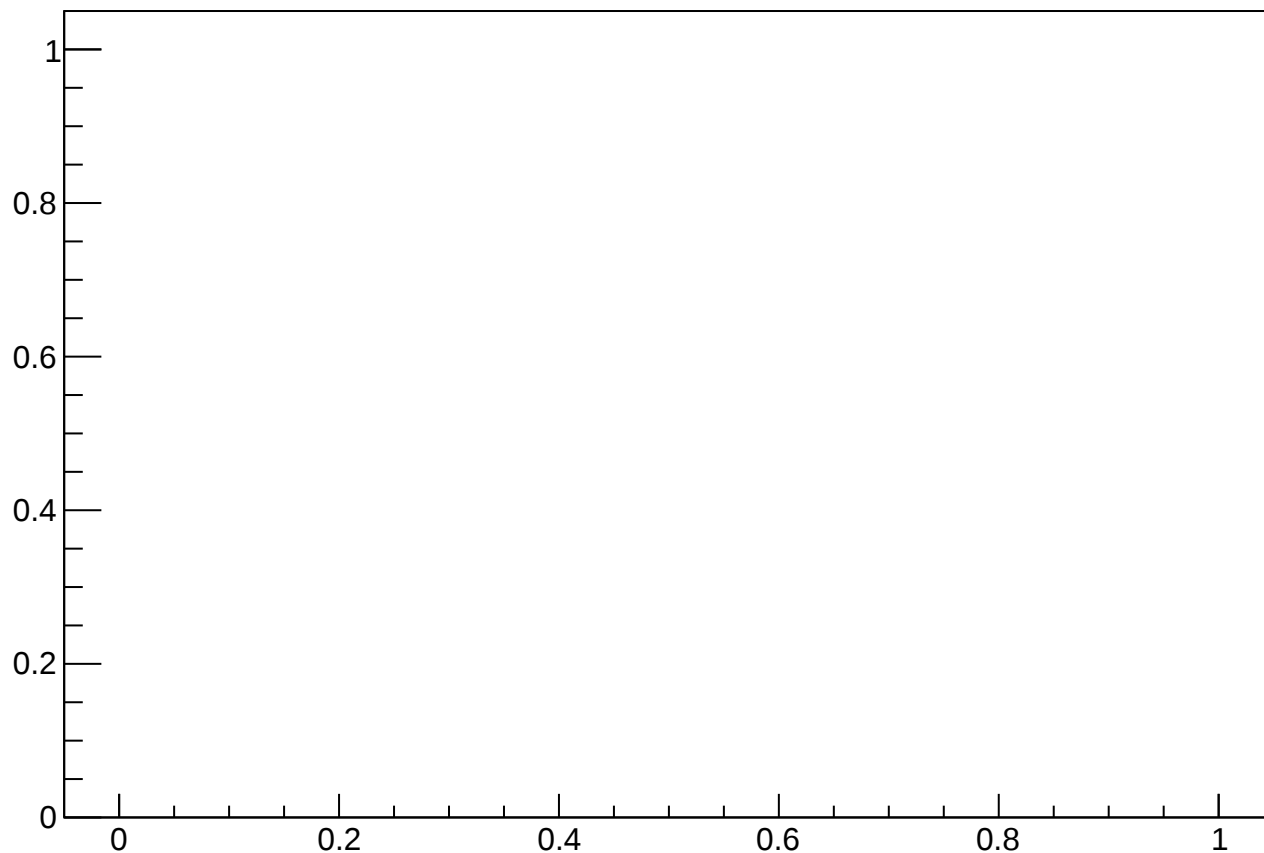
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

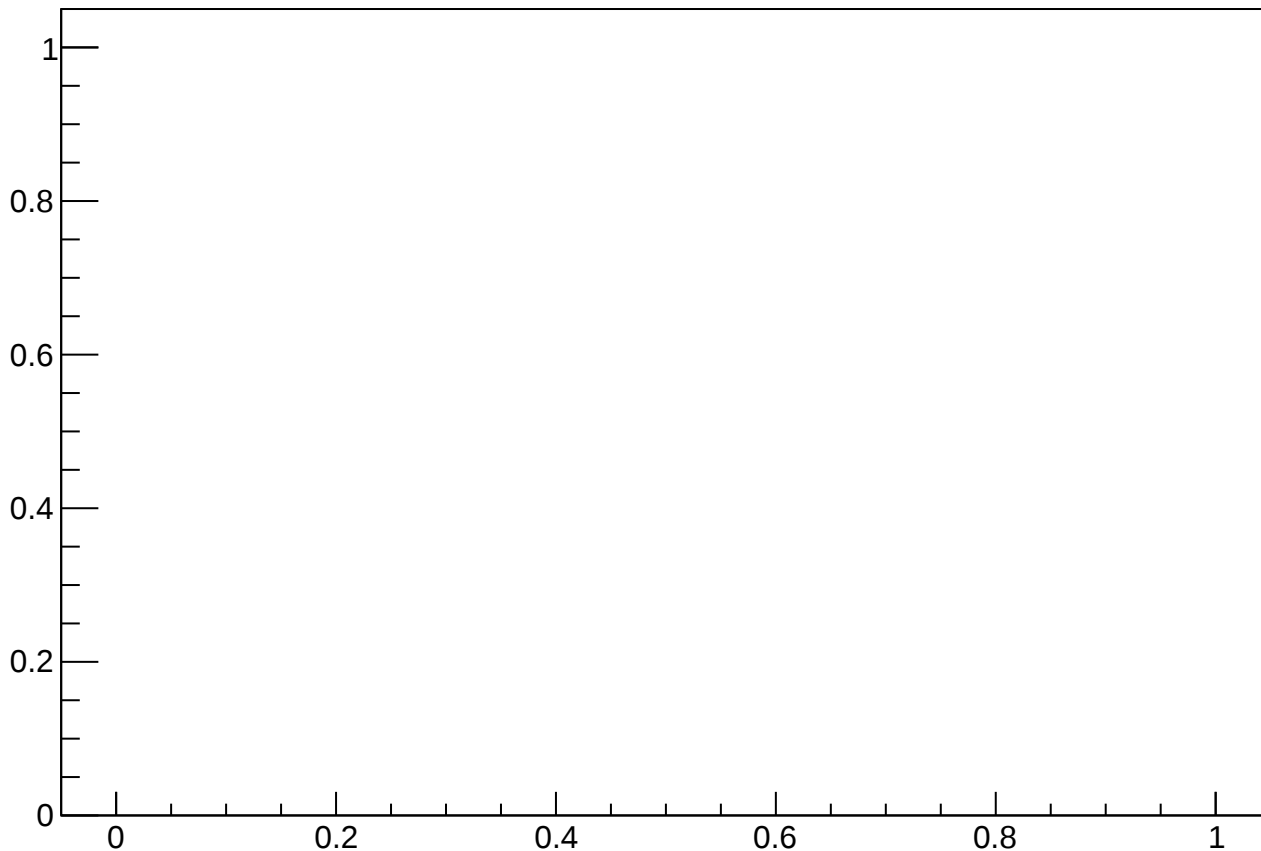
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

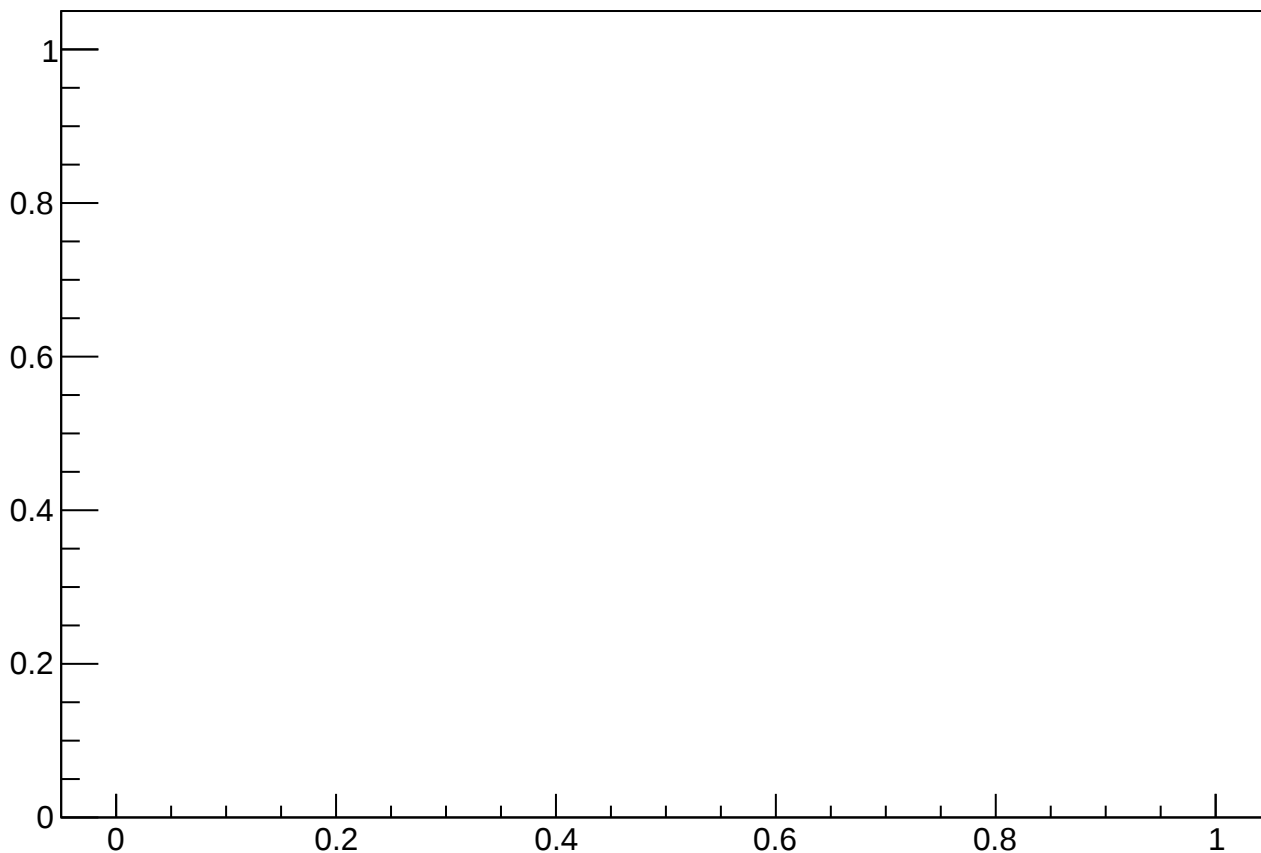
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

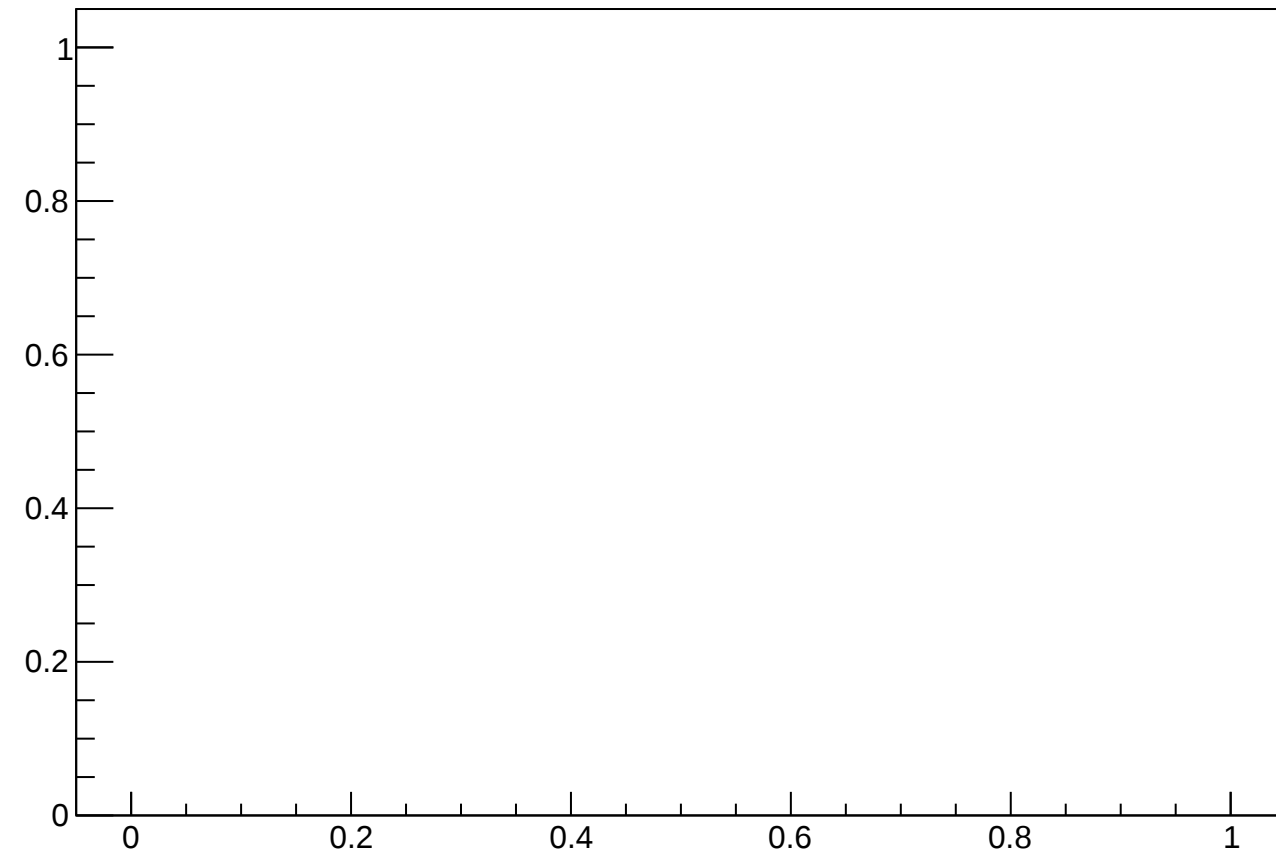
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

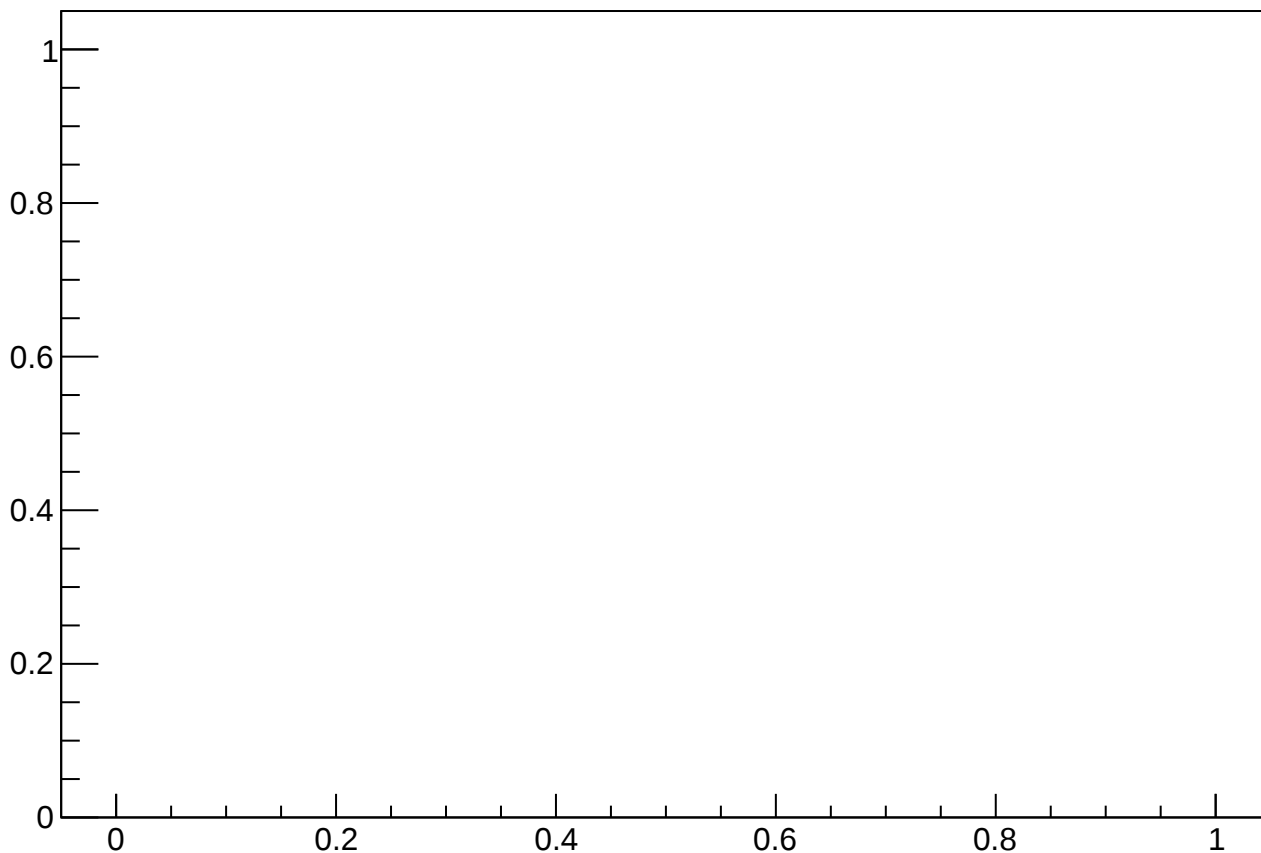
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

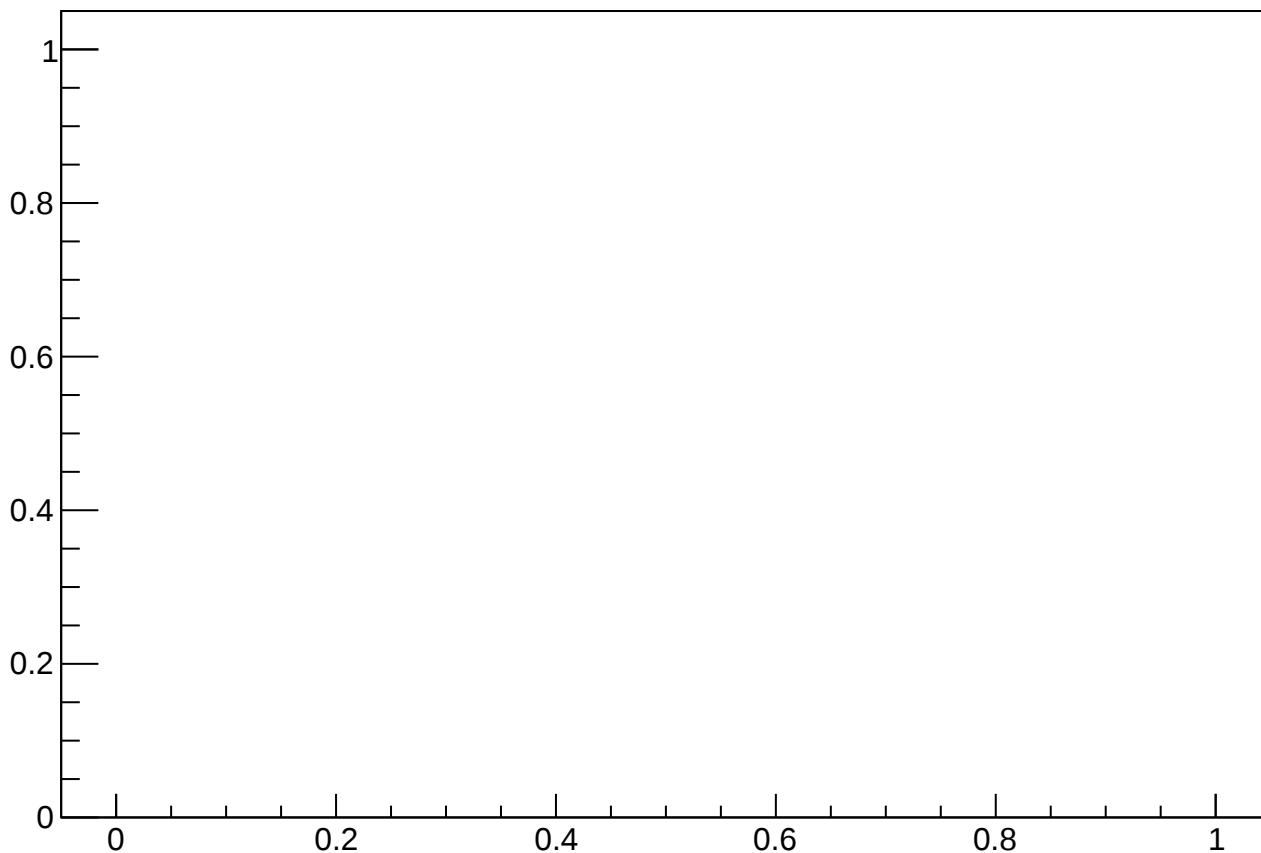
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

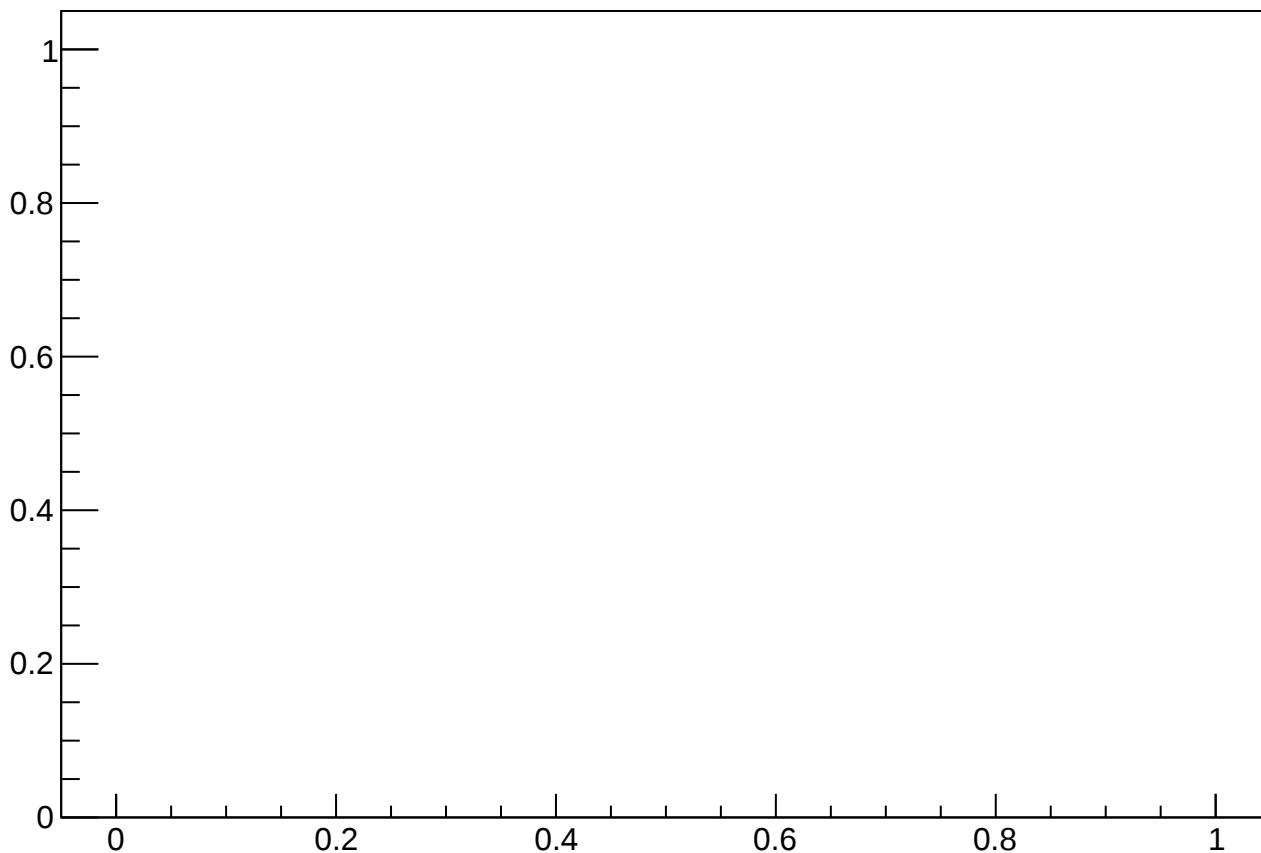
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

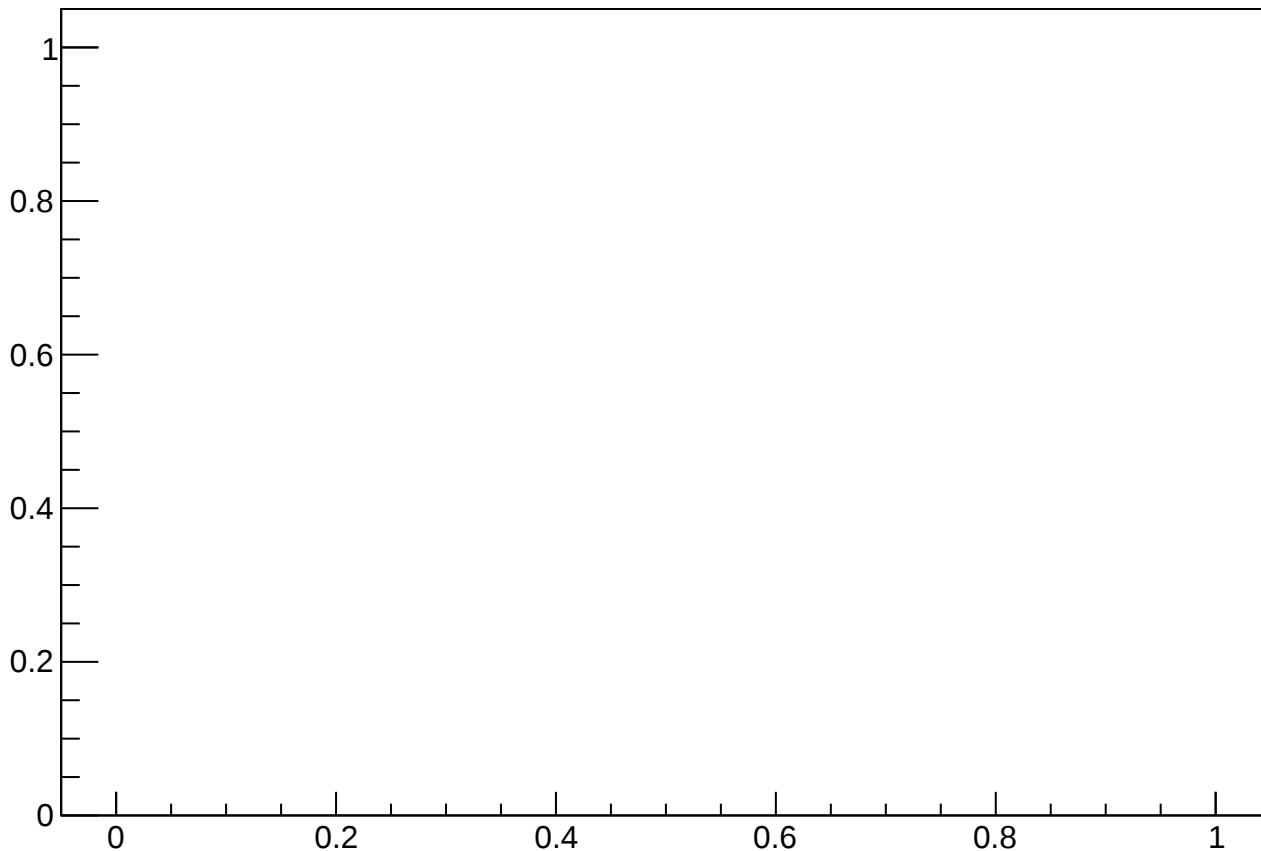
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

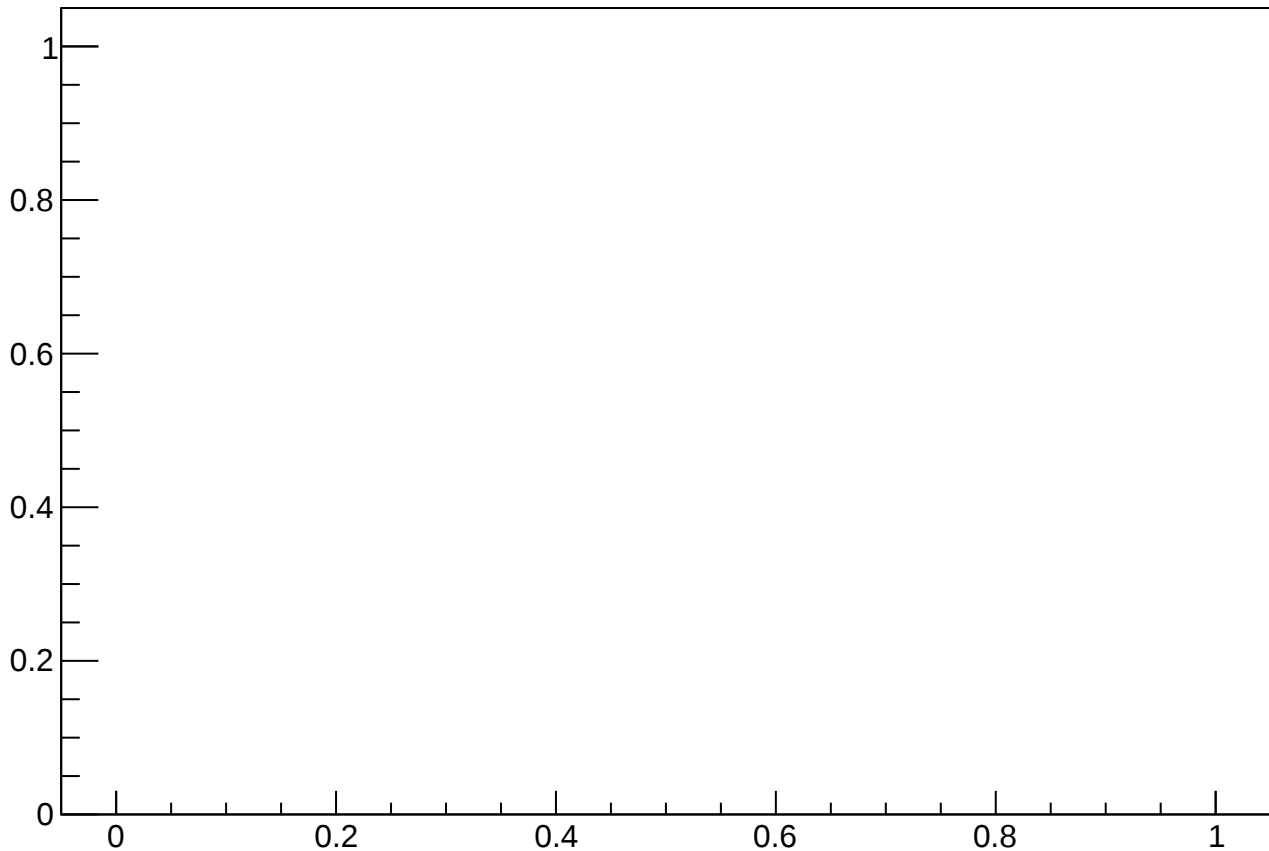
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

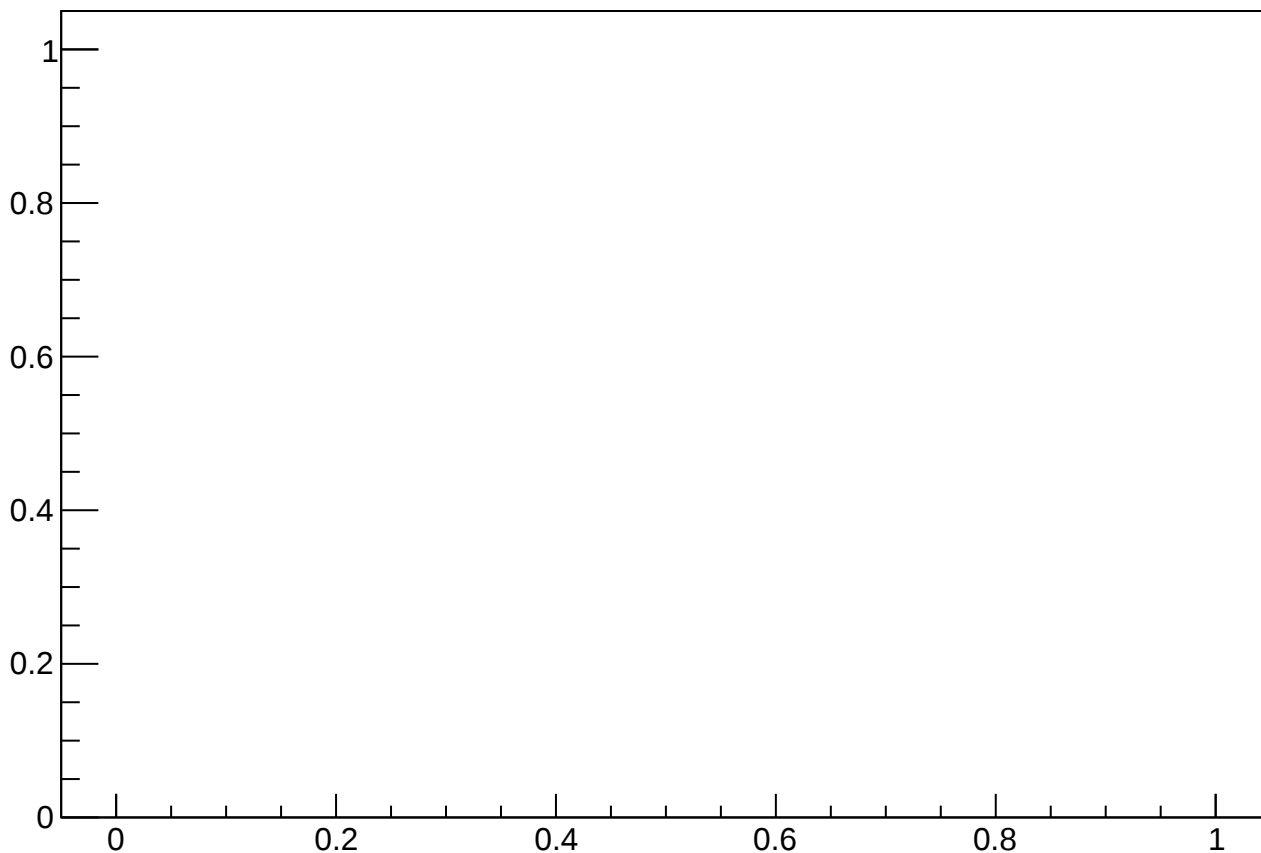
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

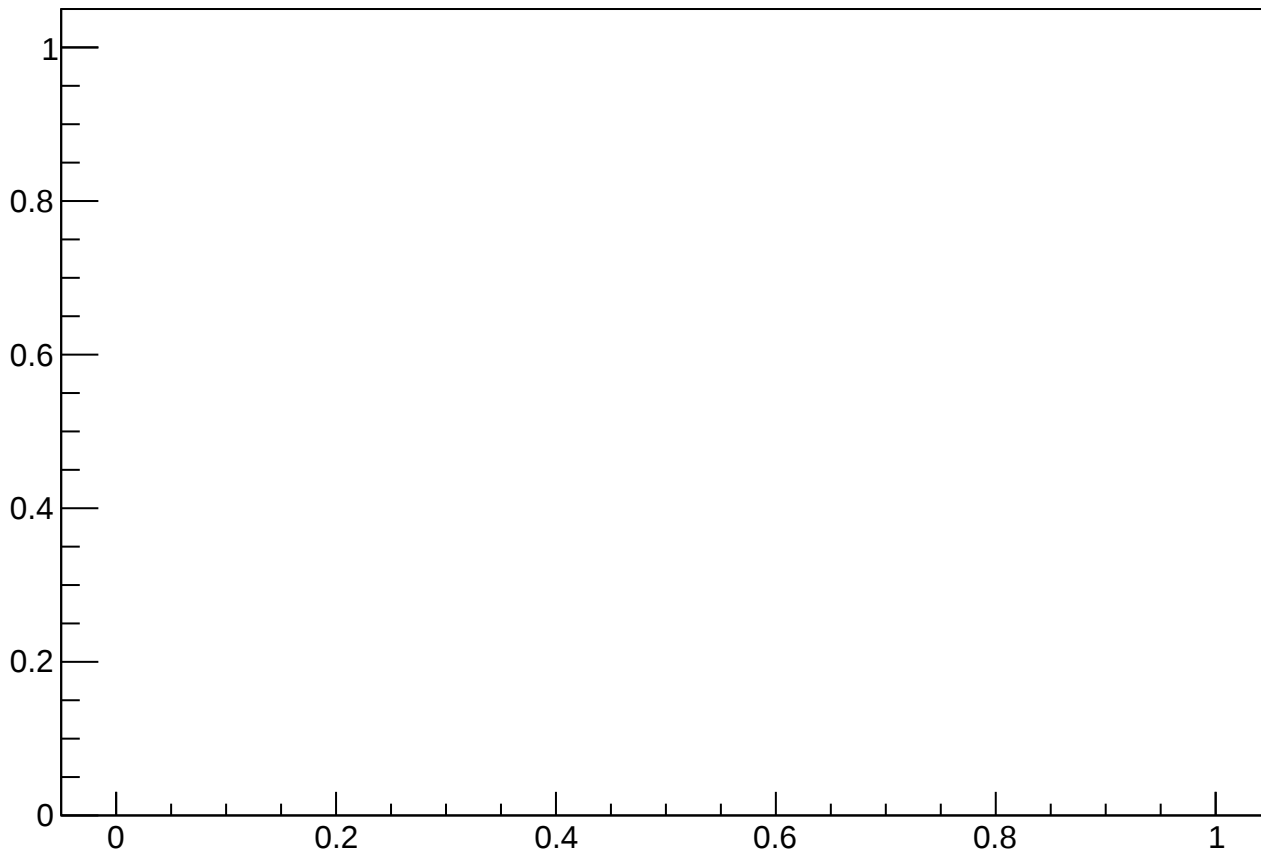
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

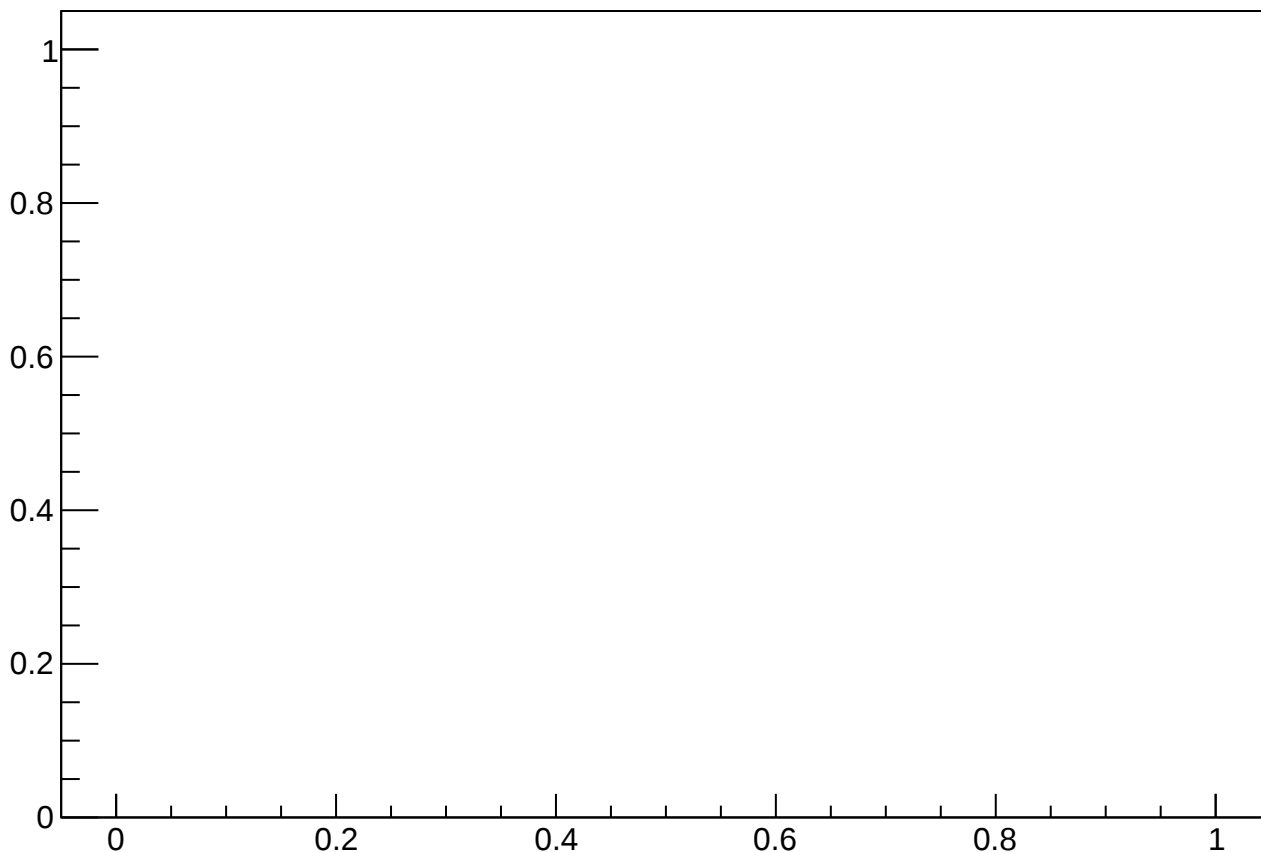
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

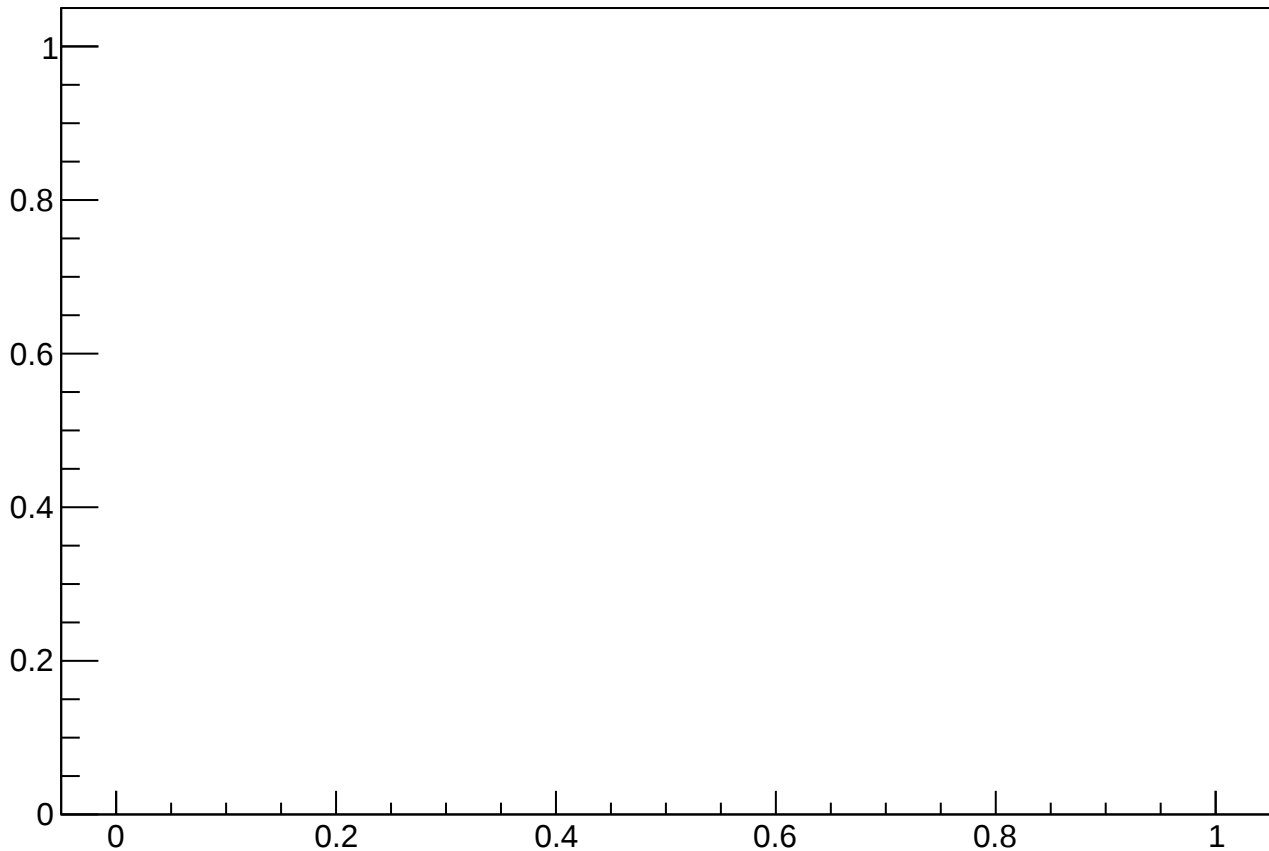
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In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

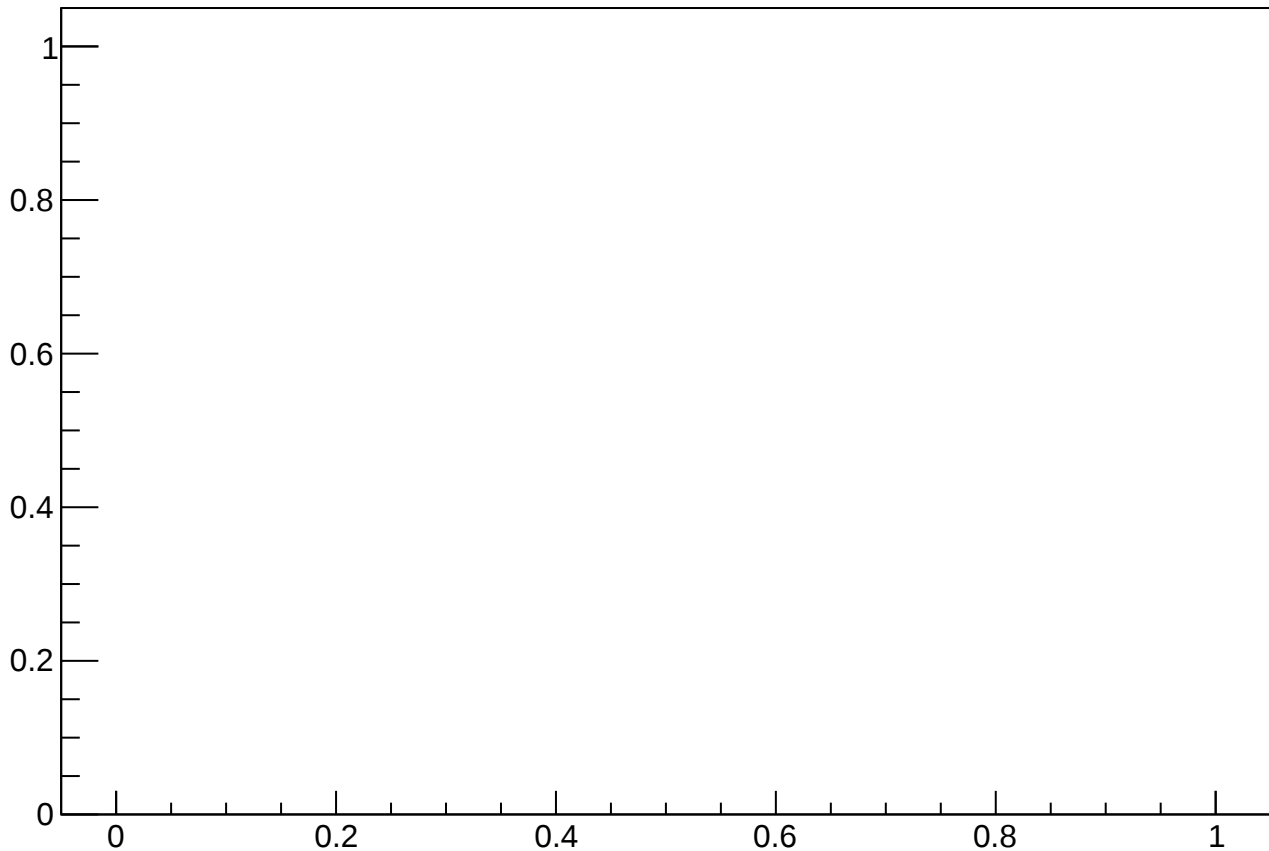
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

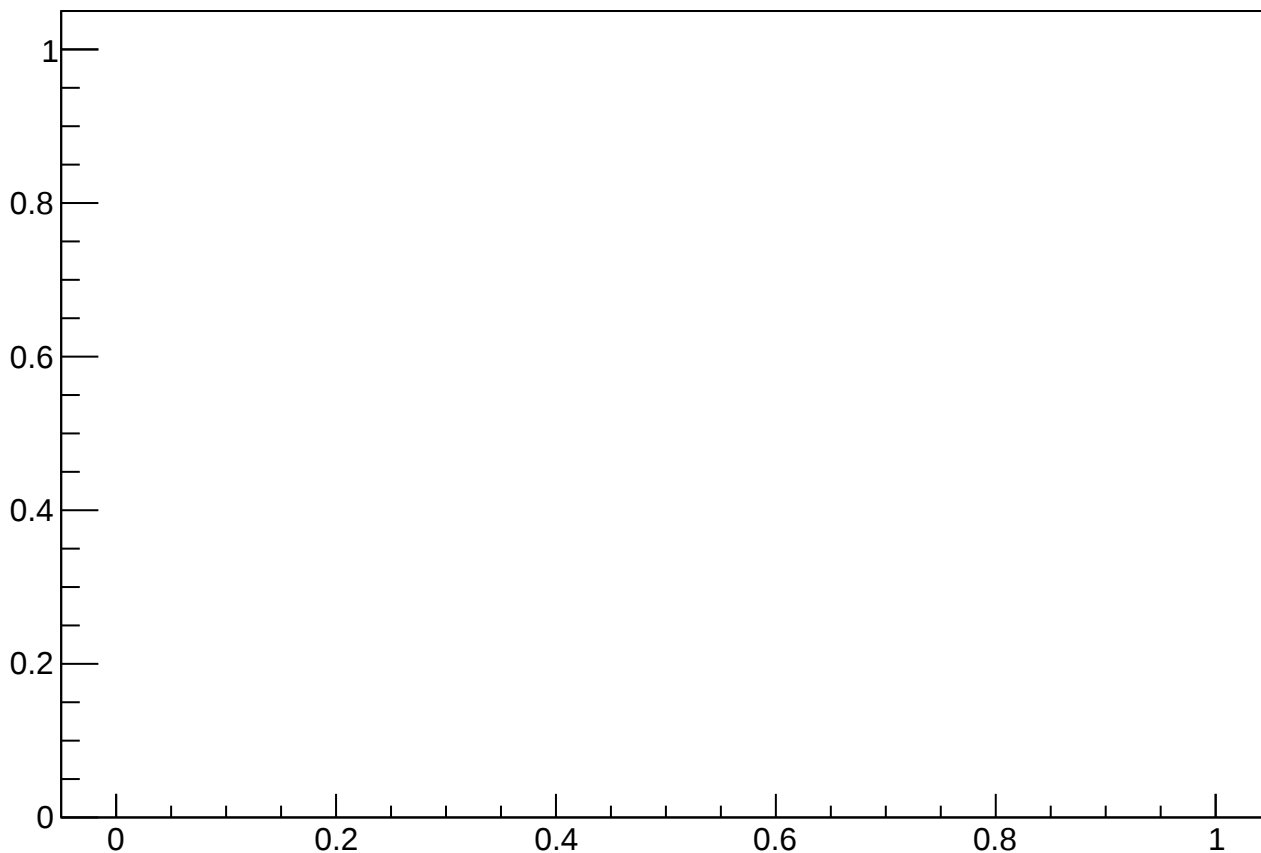
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

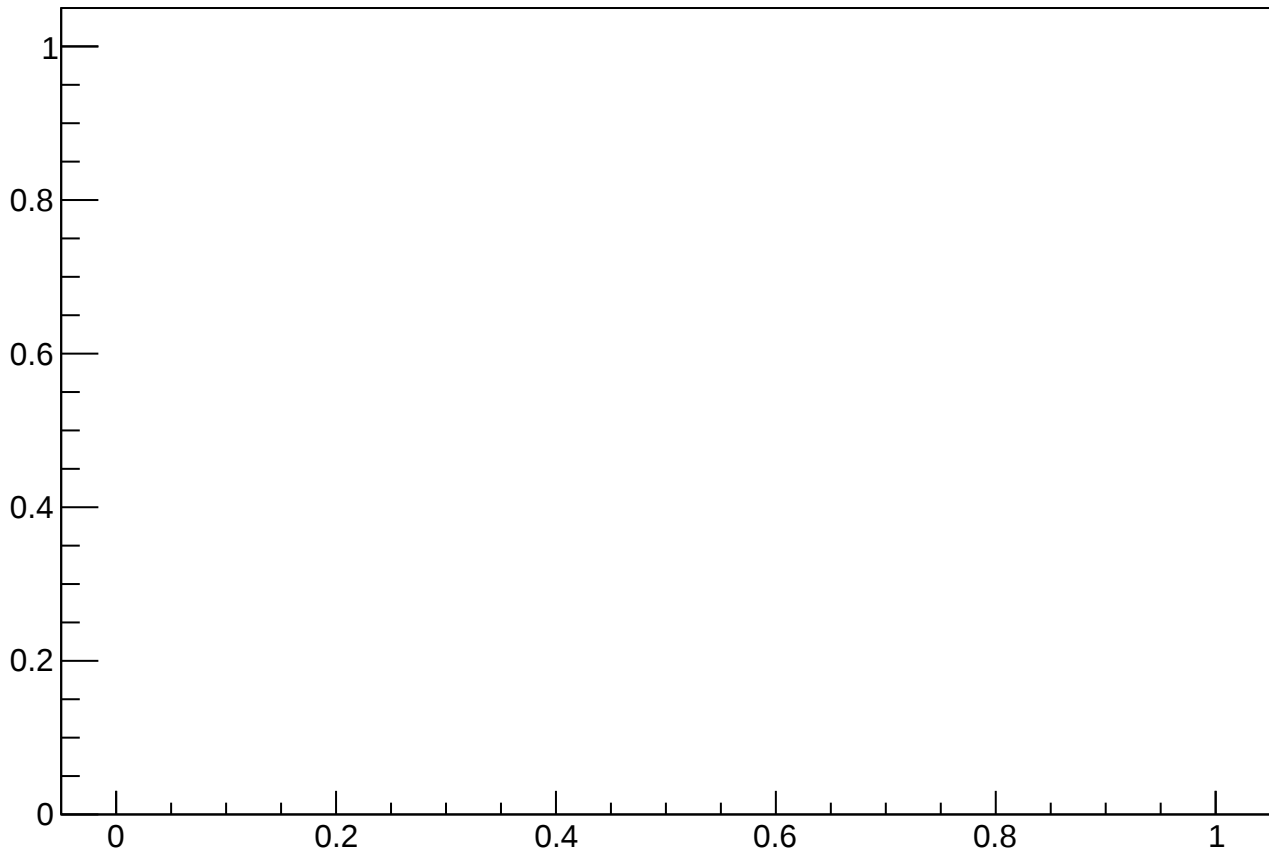
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

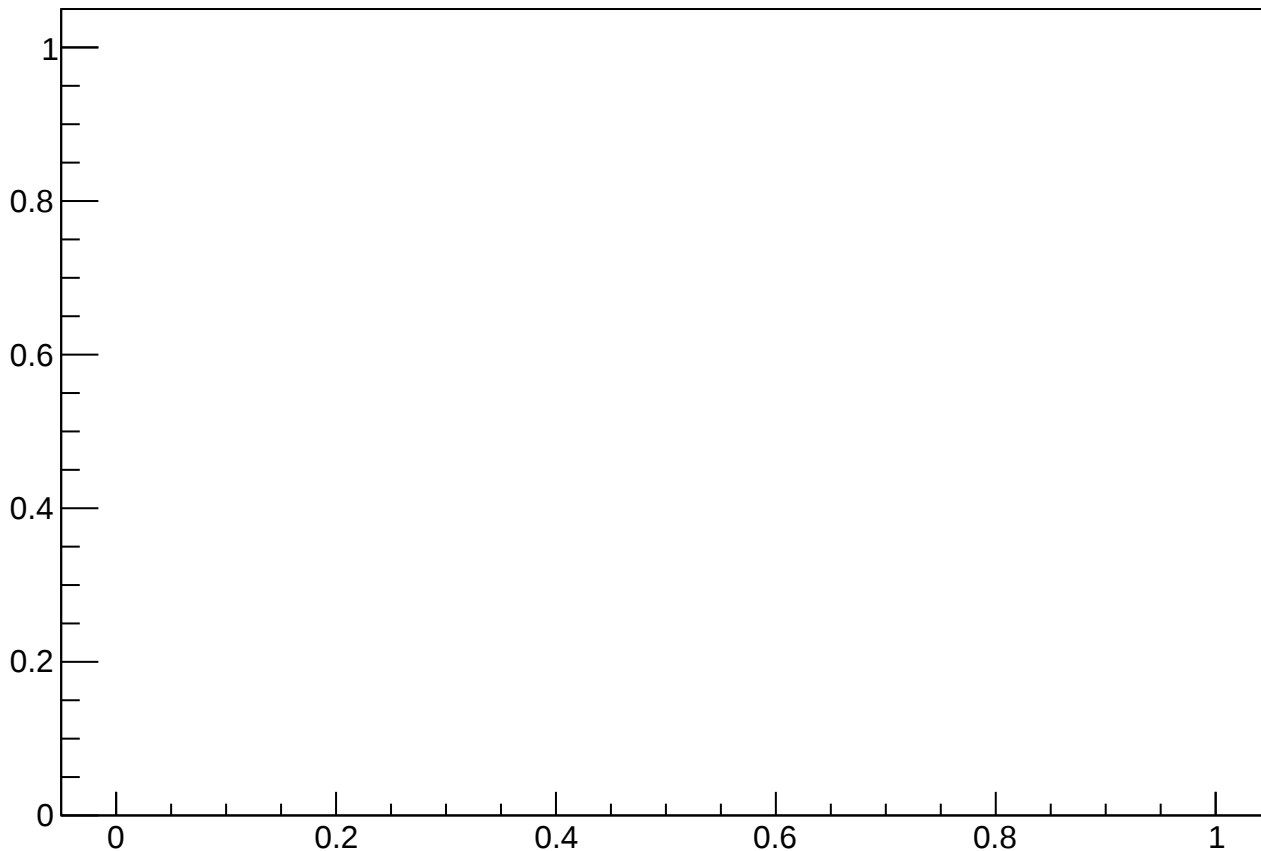
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

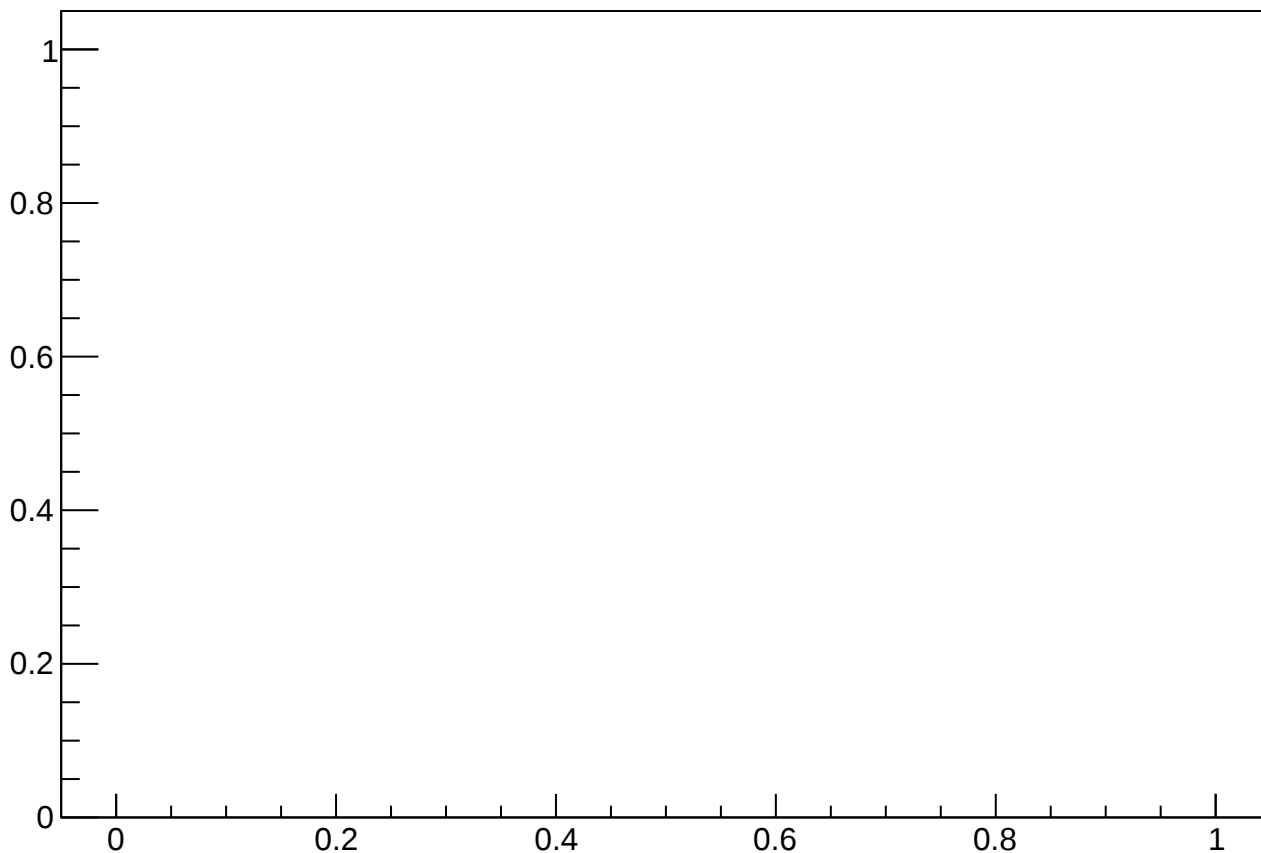
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

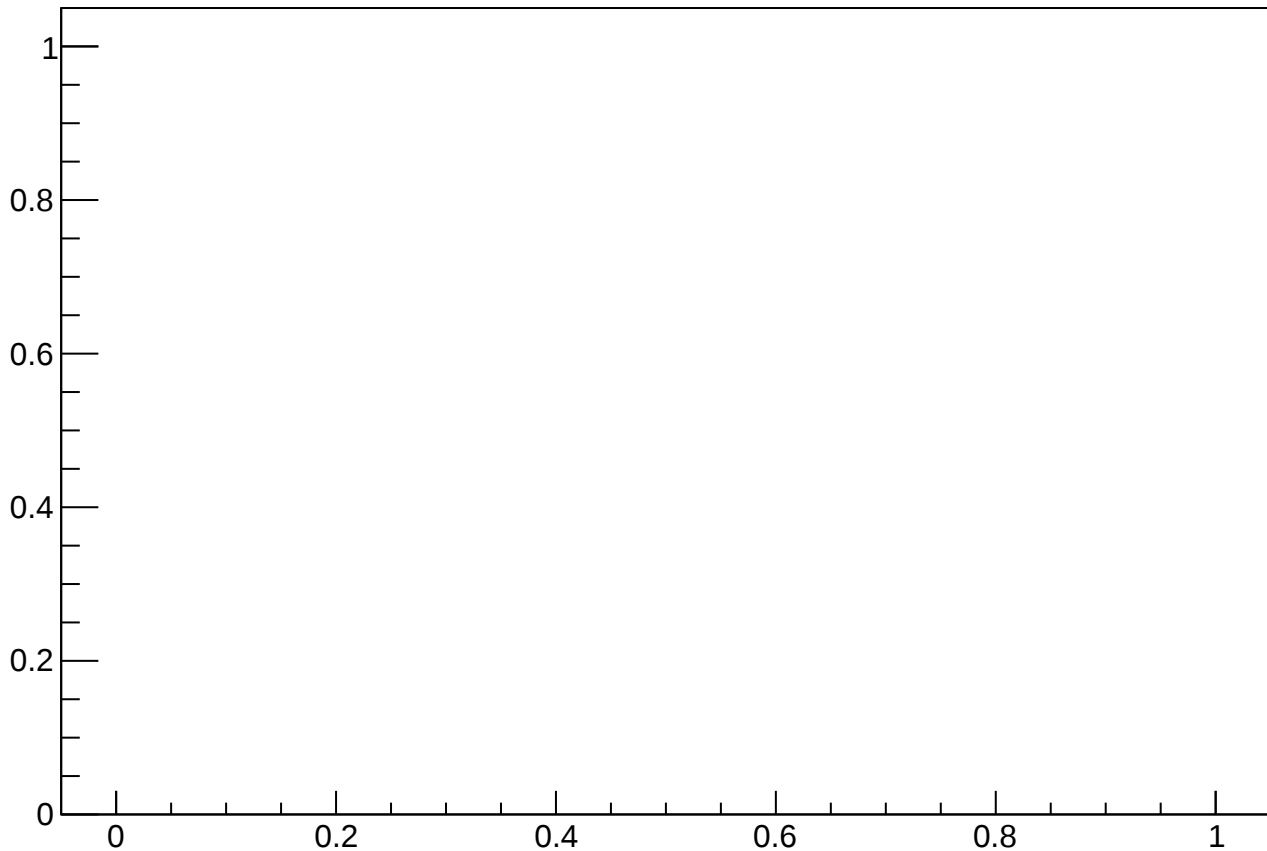
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

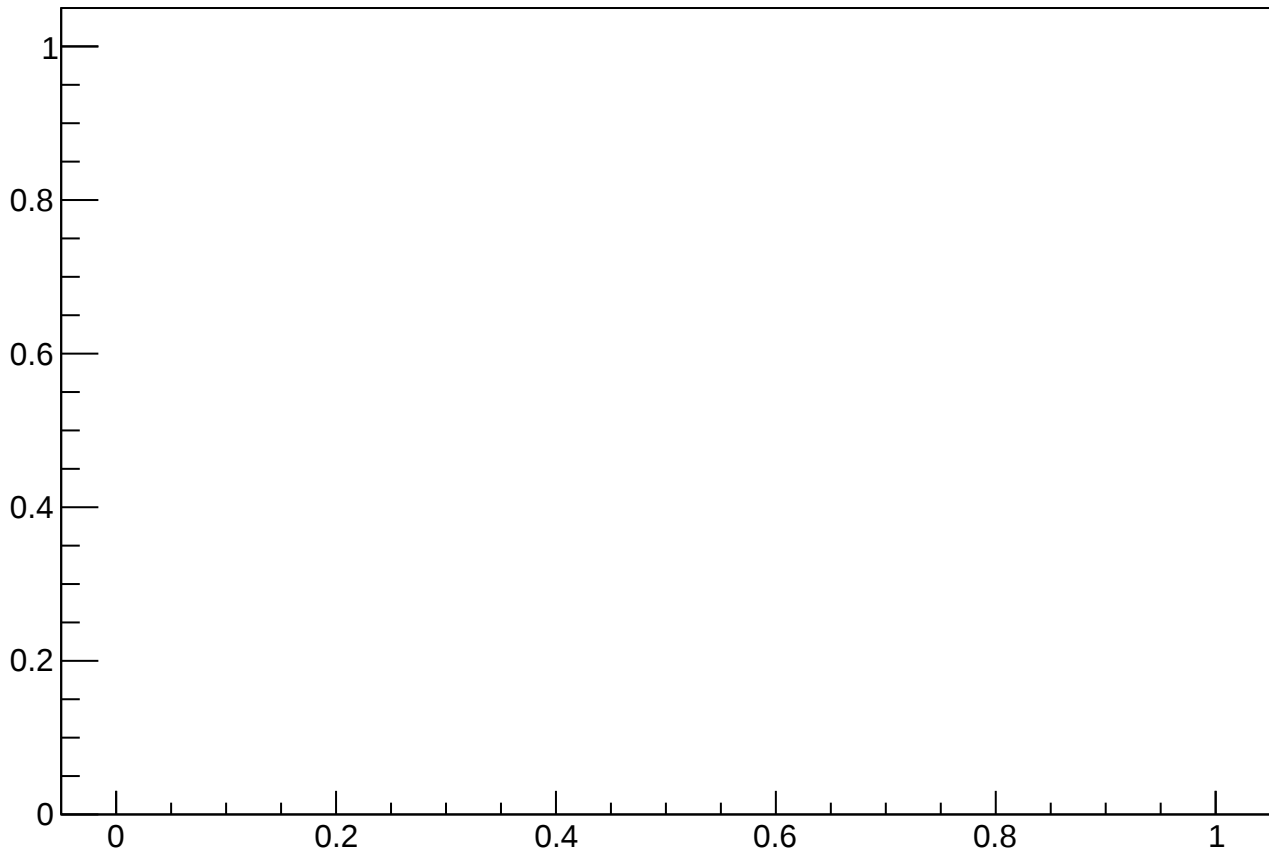
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

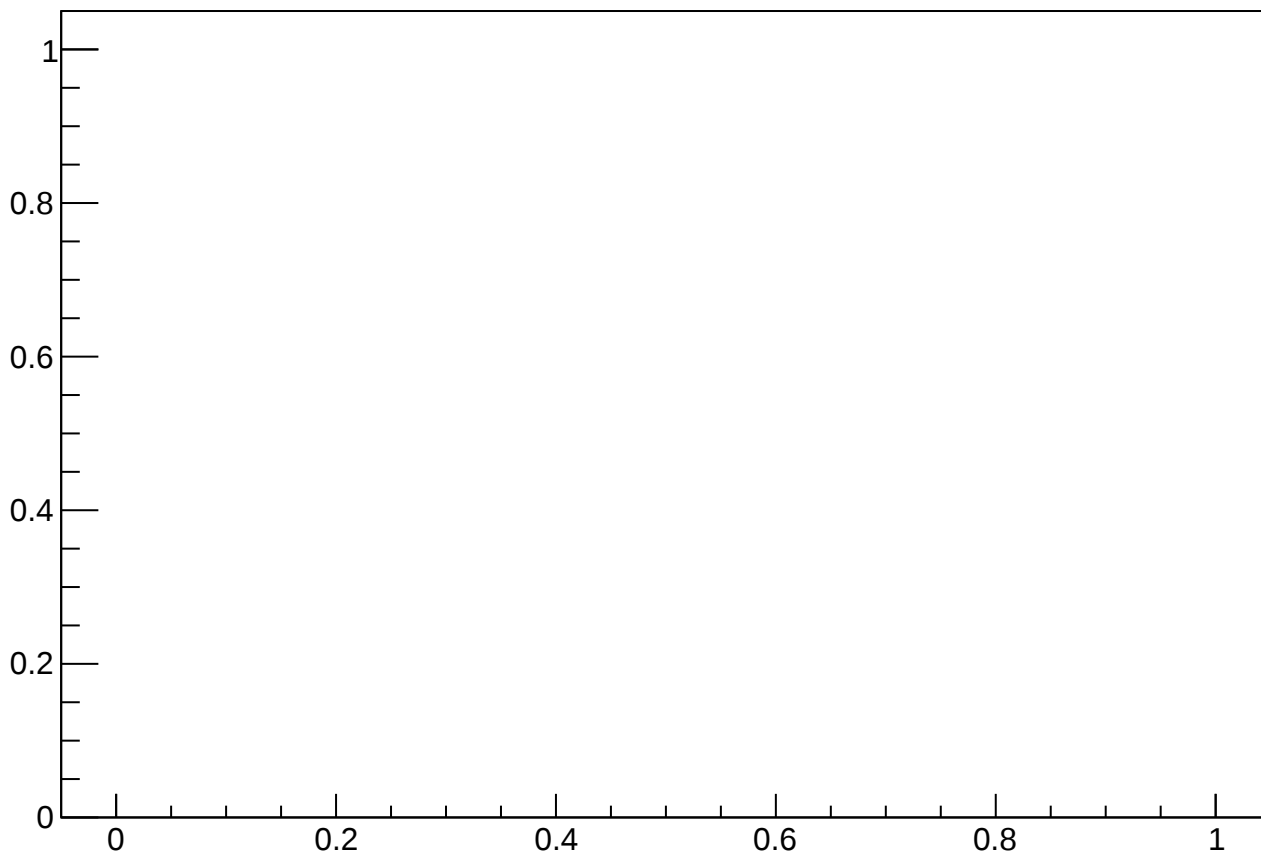
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

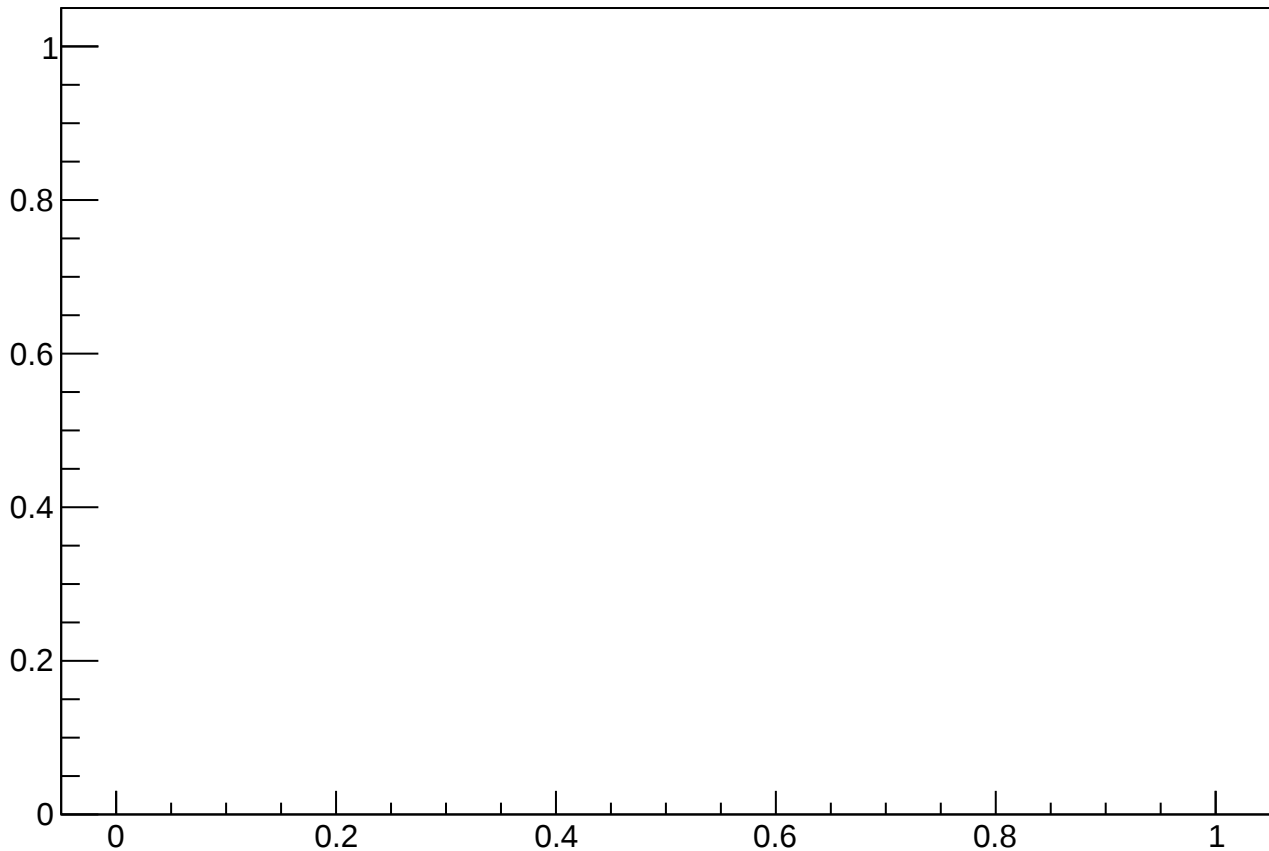
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

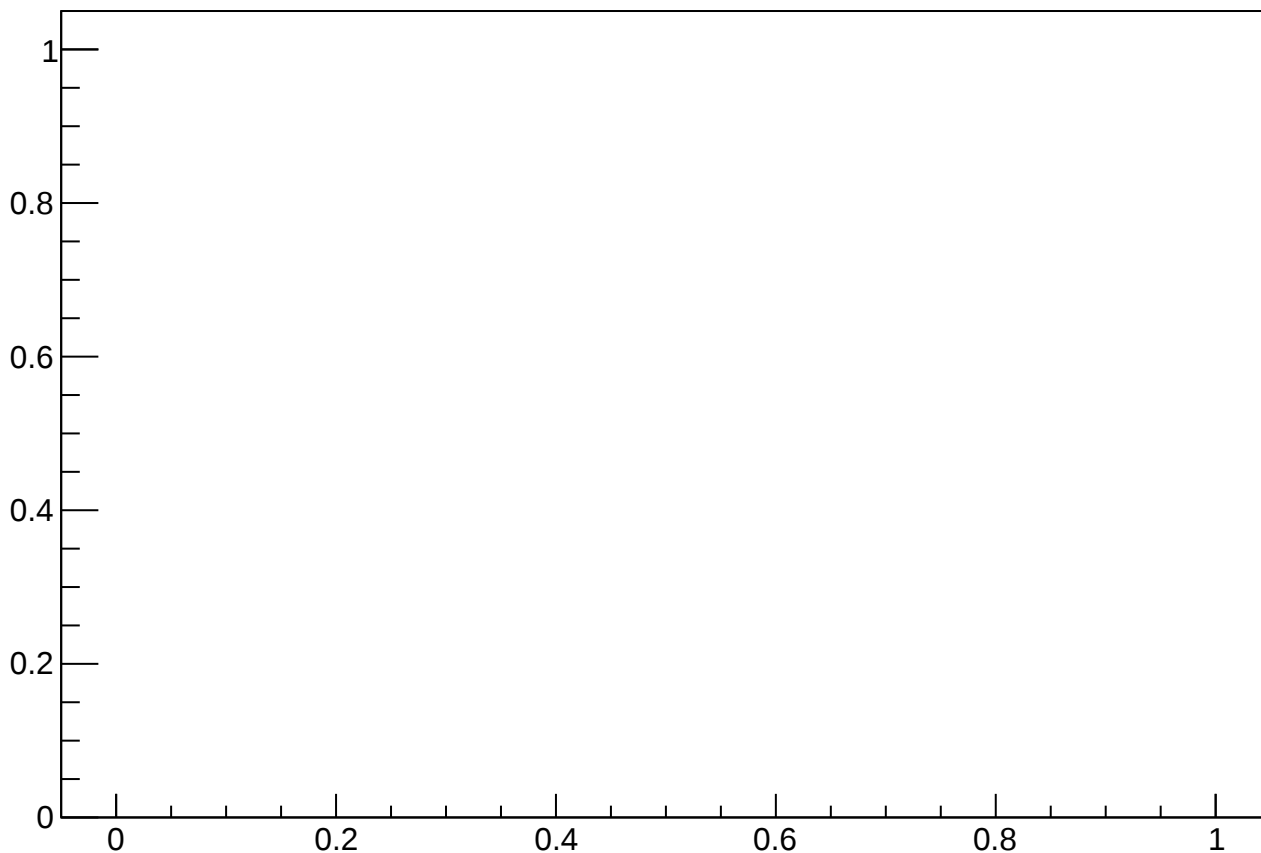
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

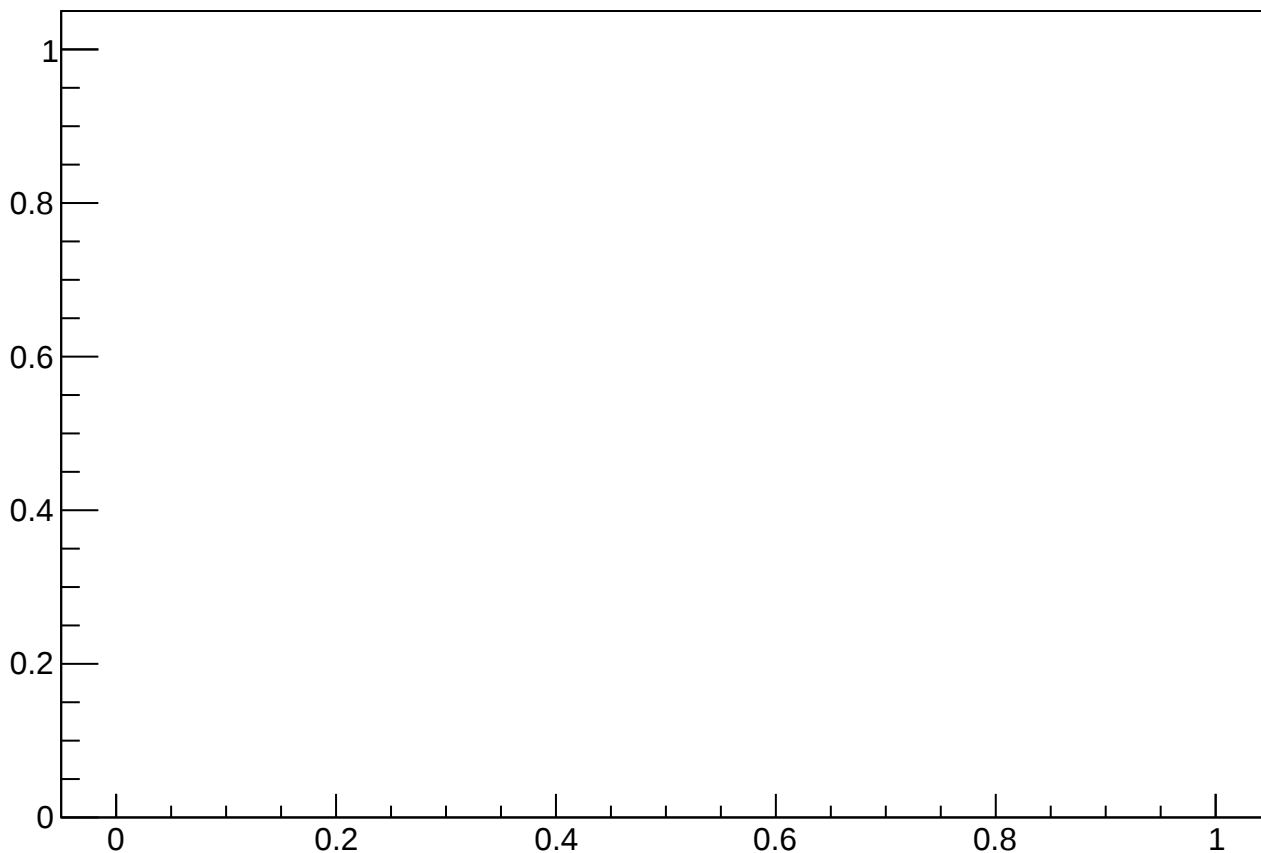
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

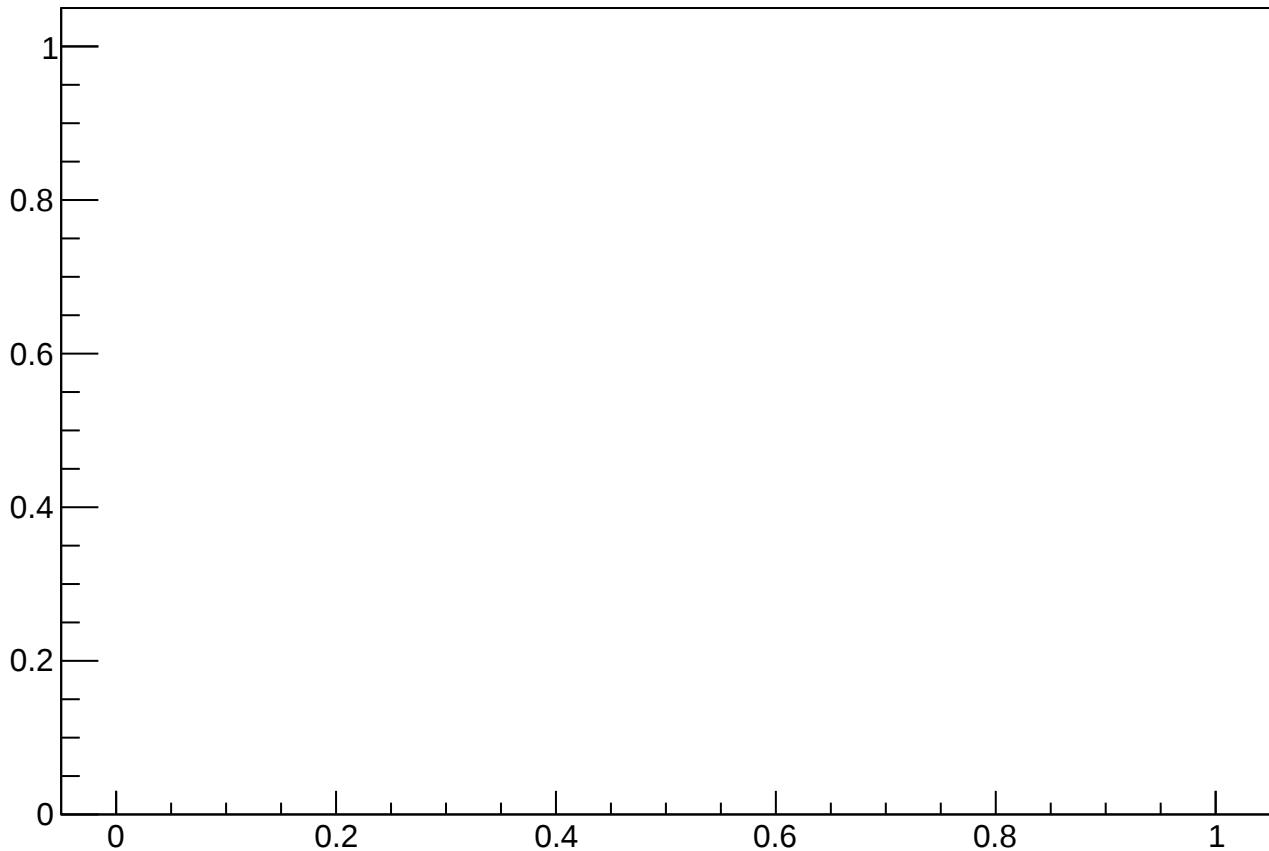
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

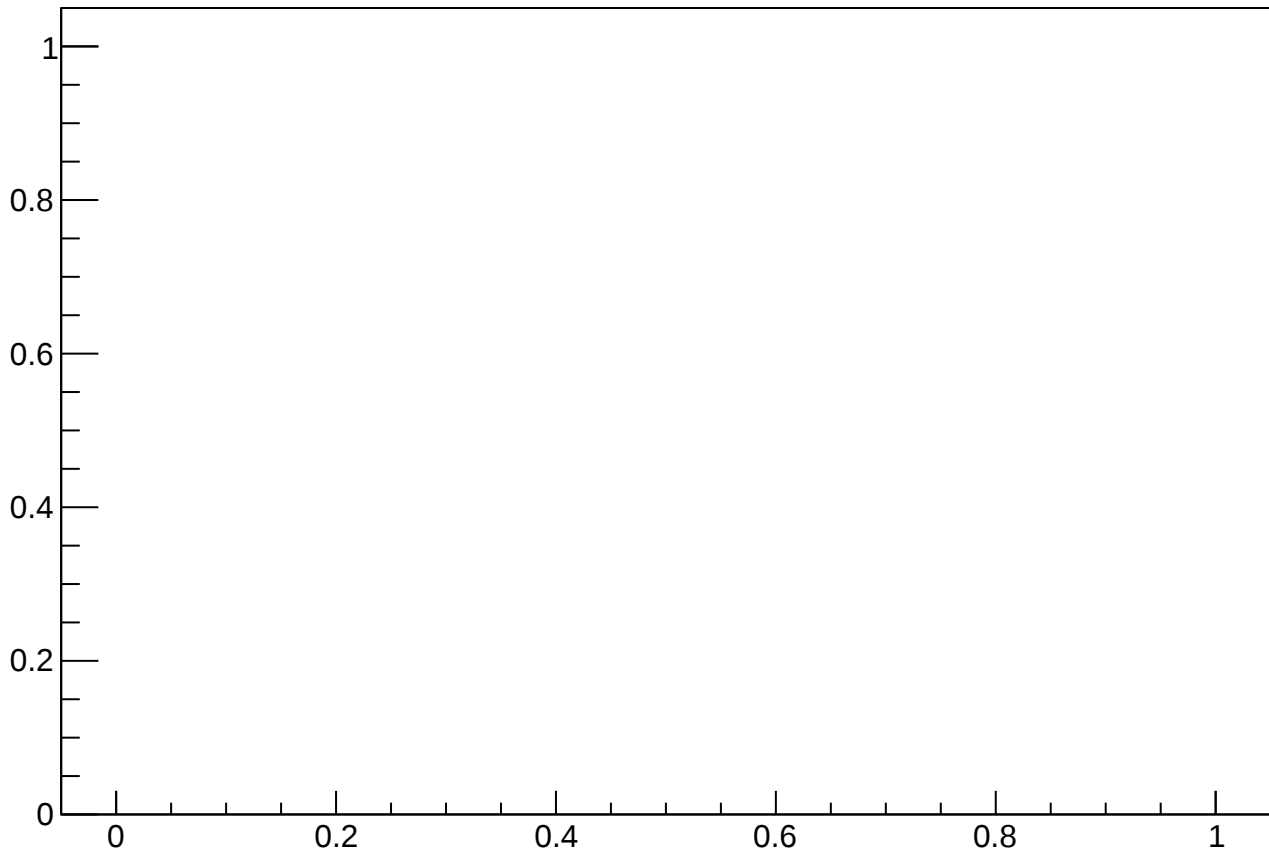
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

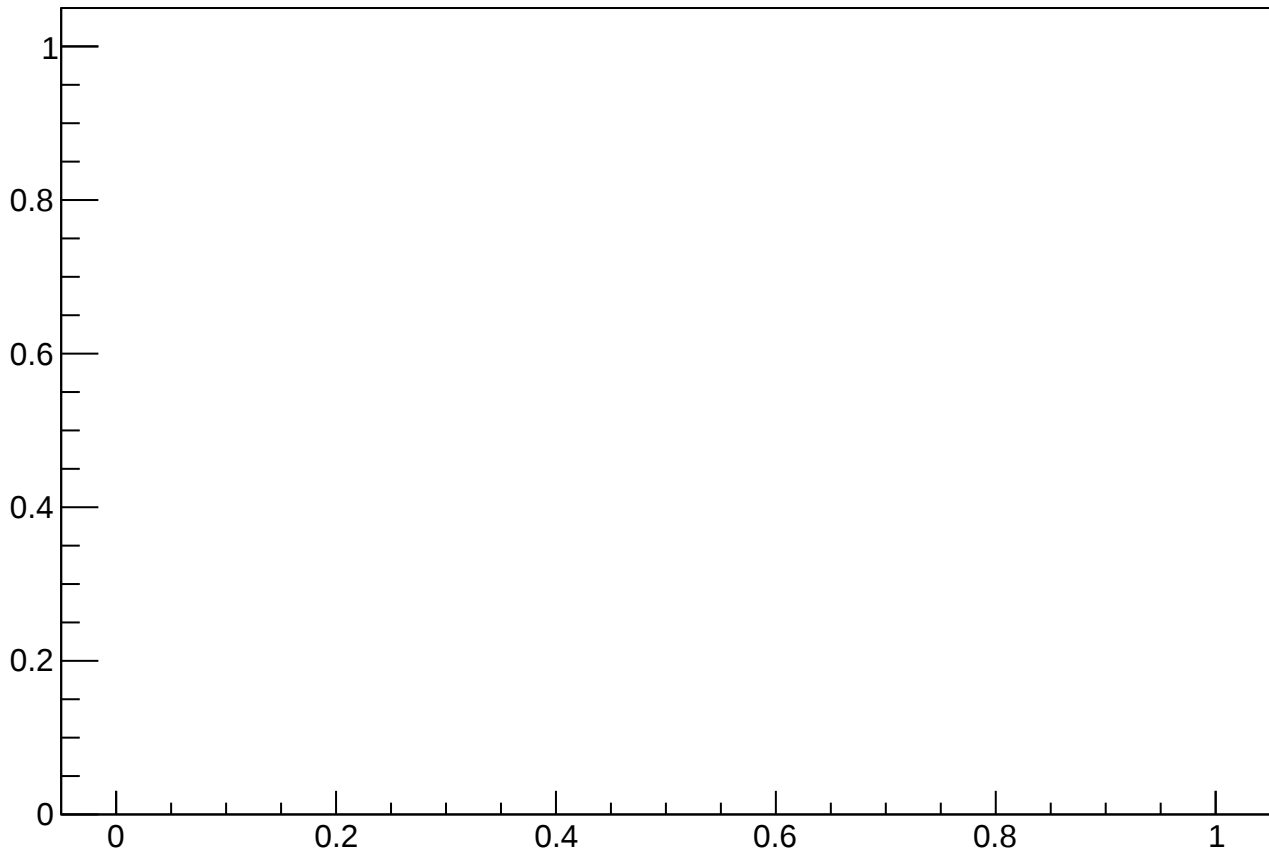
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

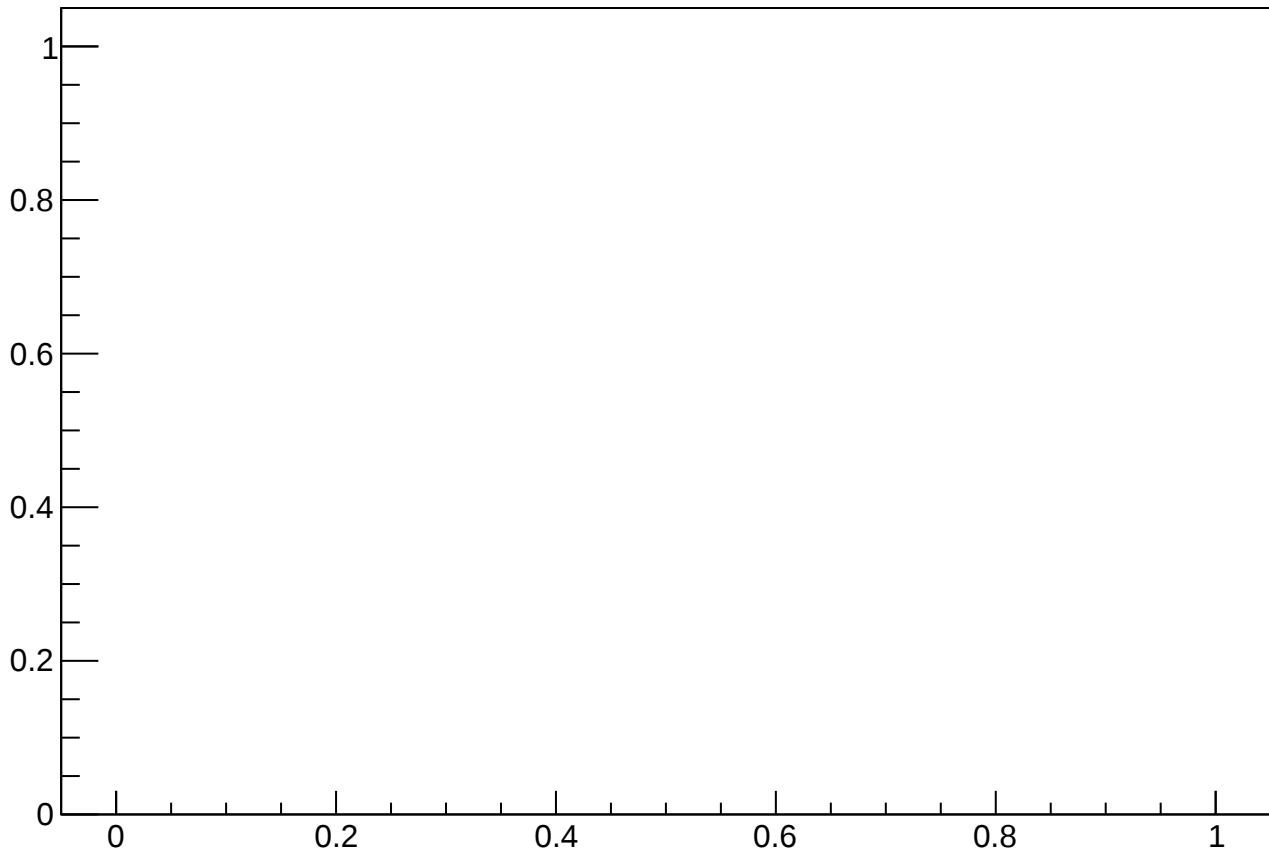
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

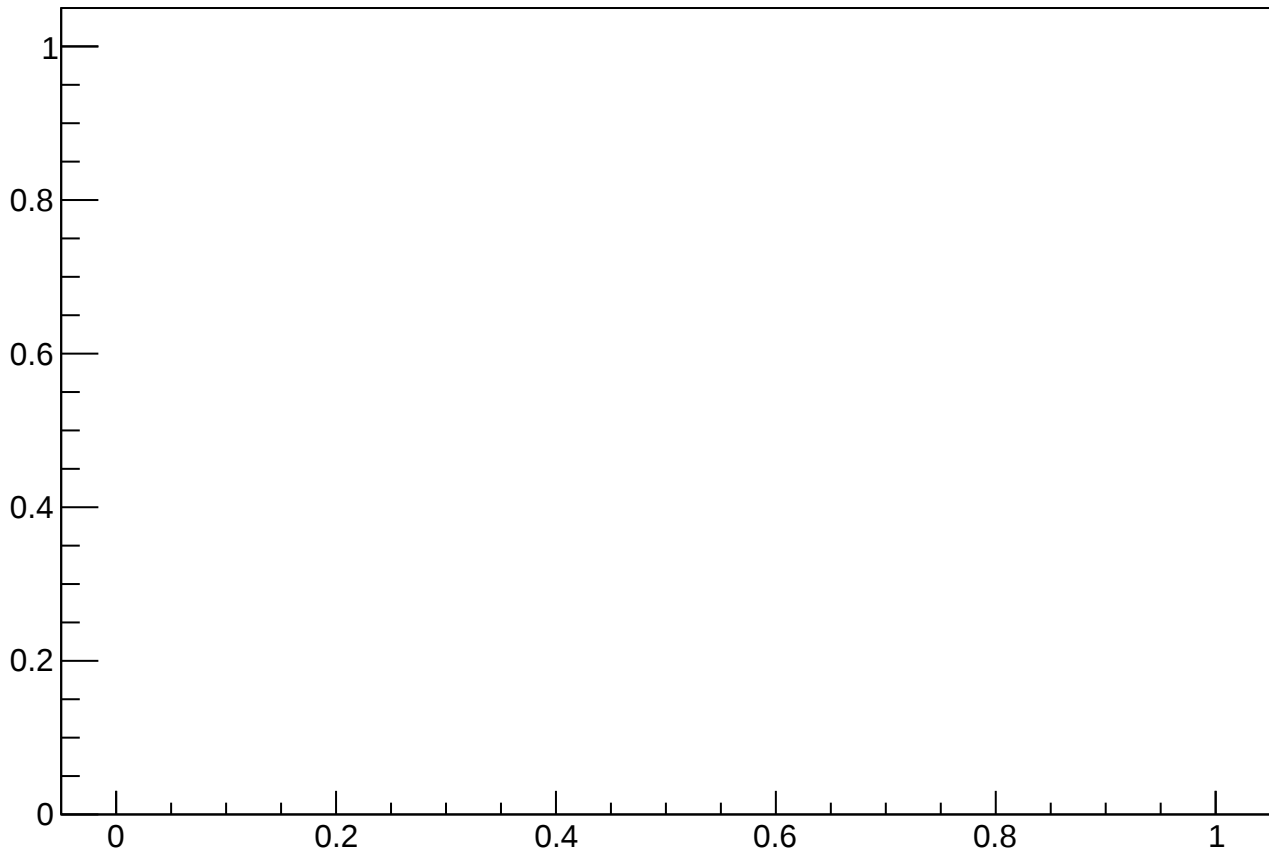
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

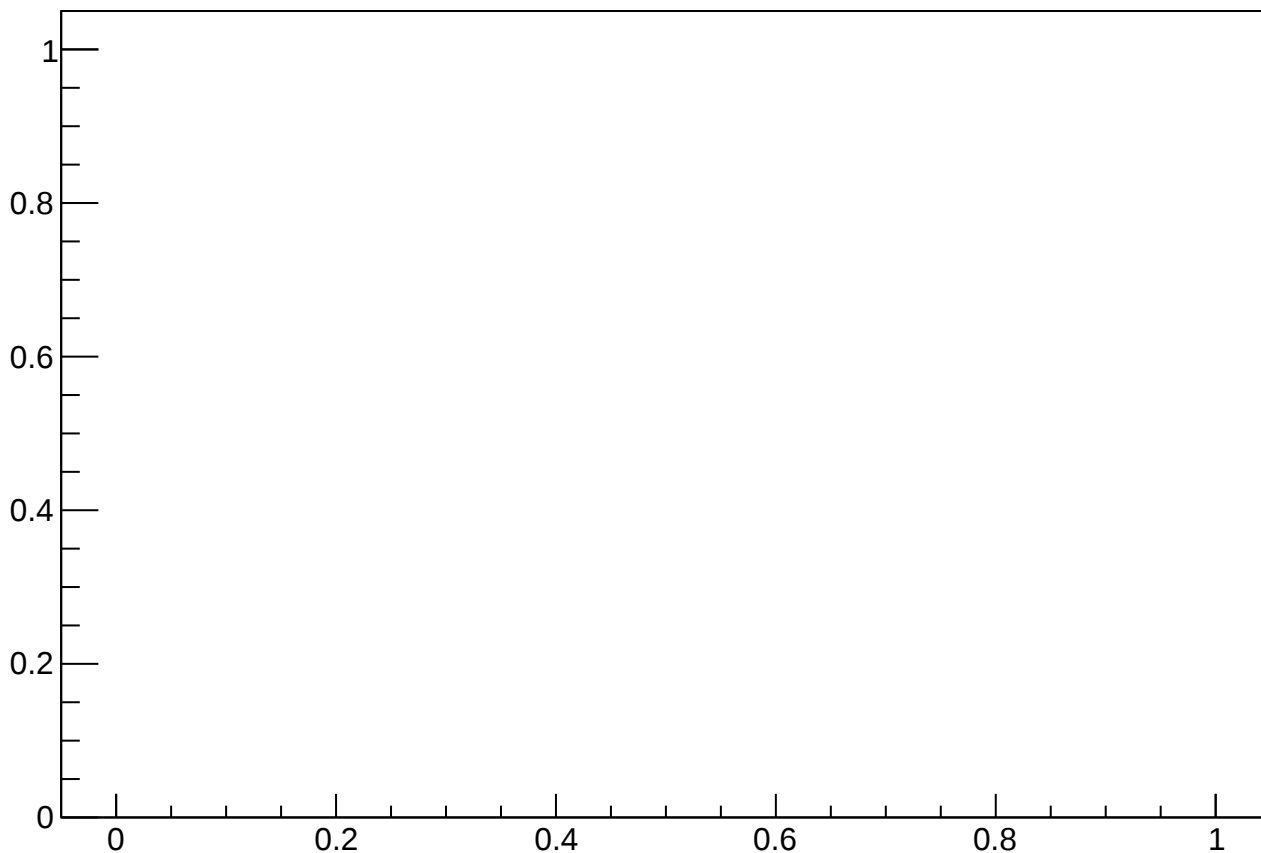
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

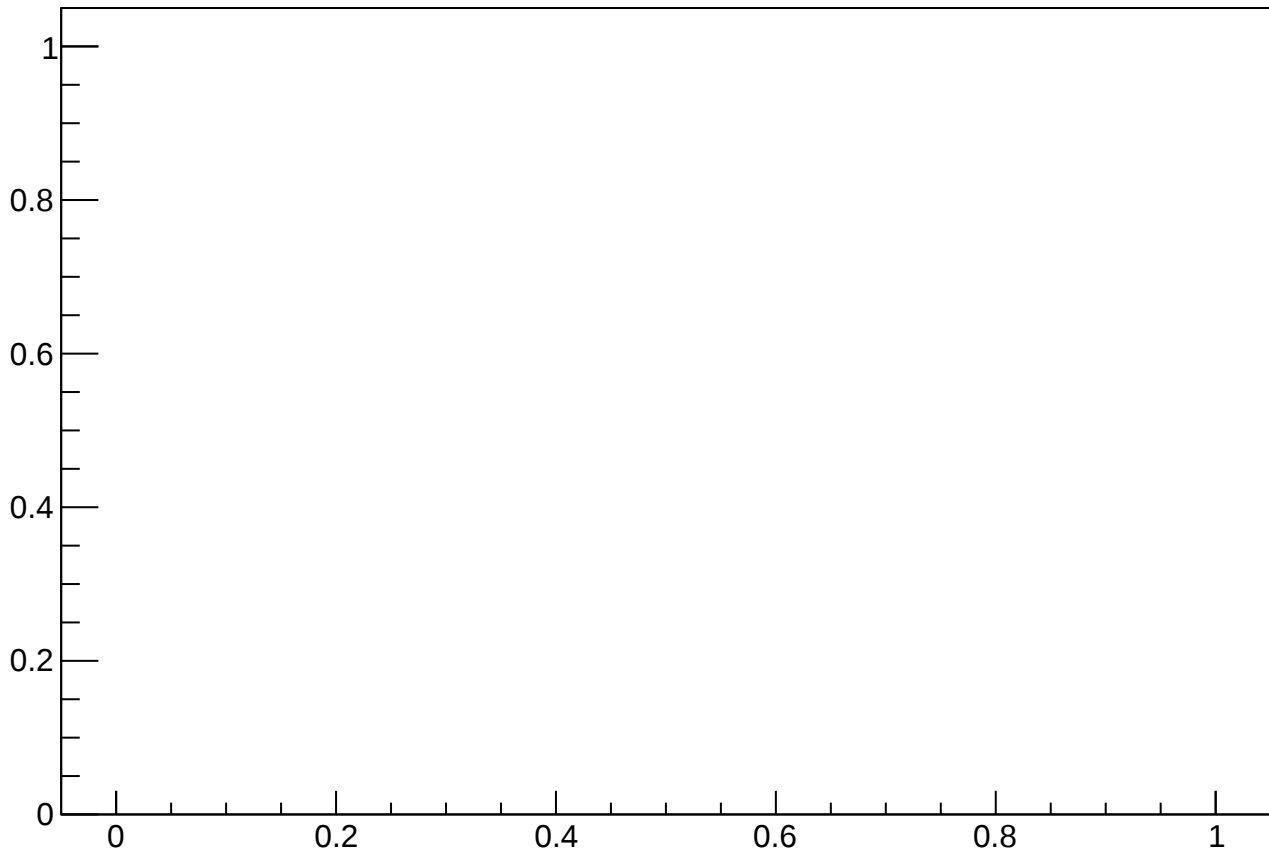
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

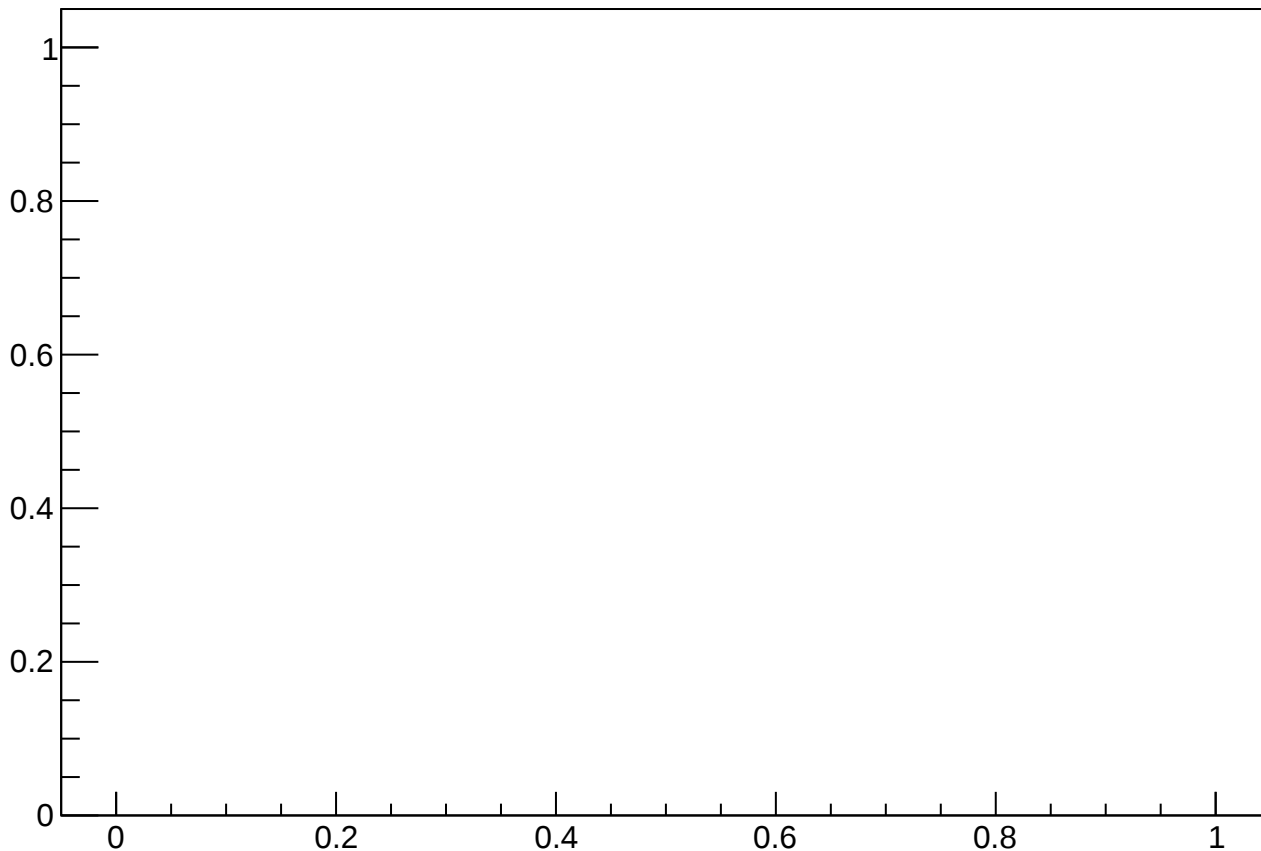
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

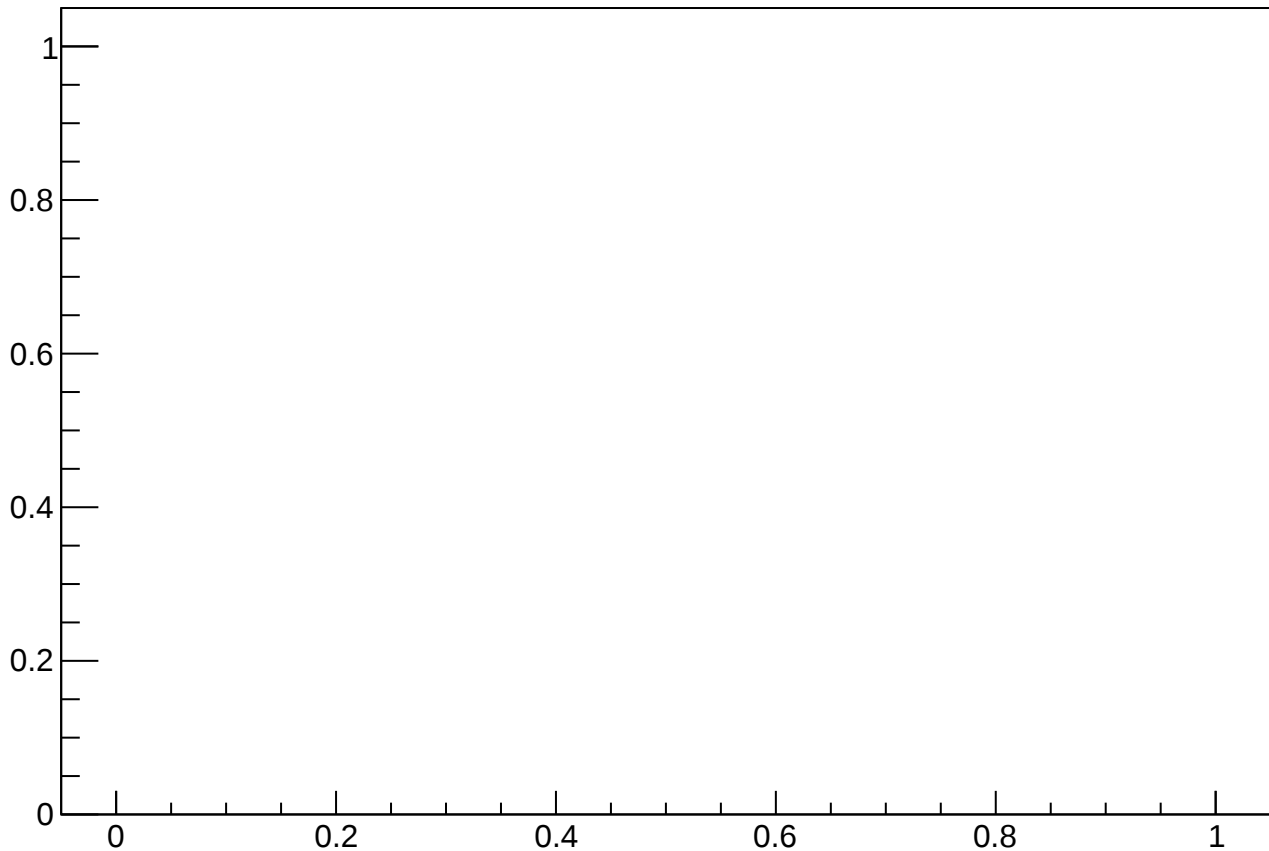
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

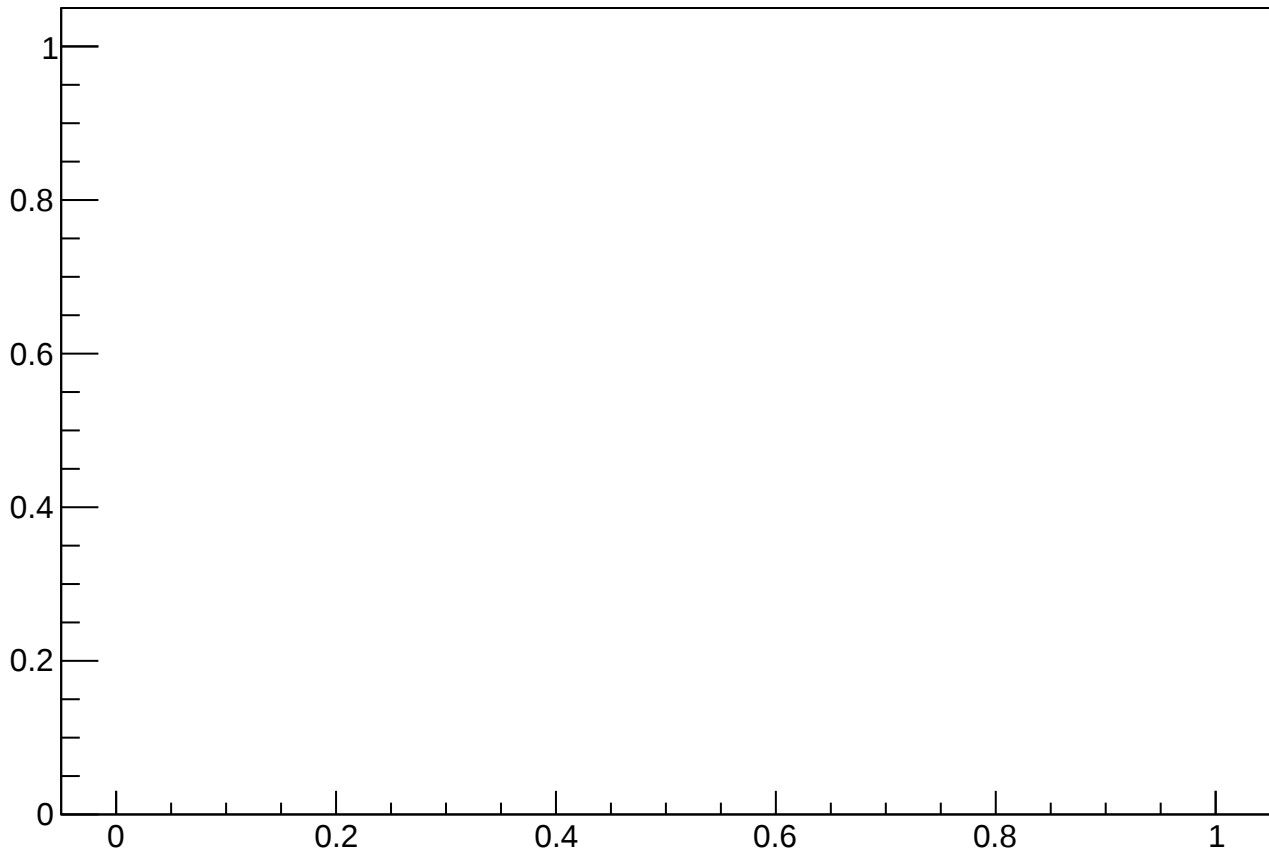
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

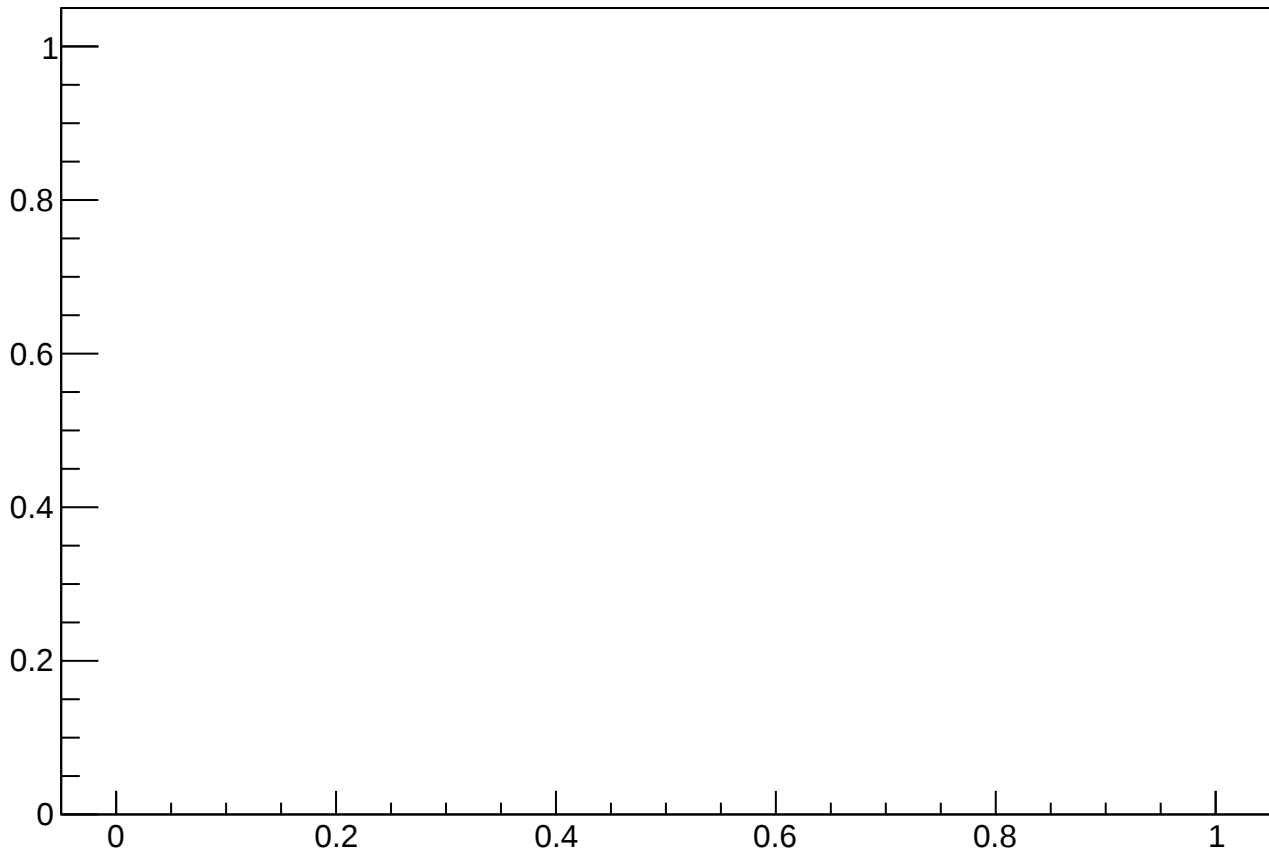
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

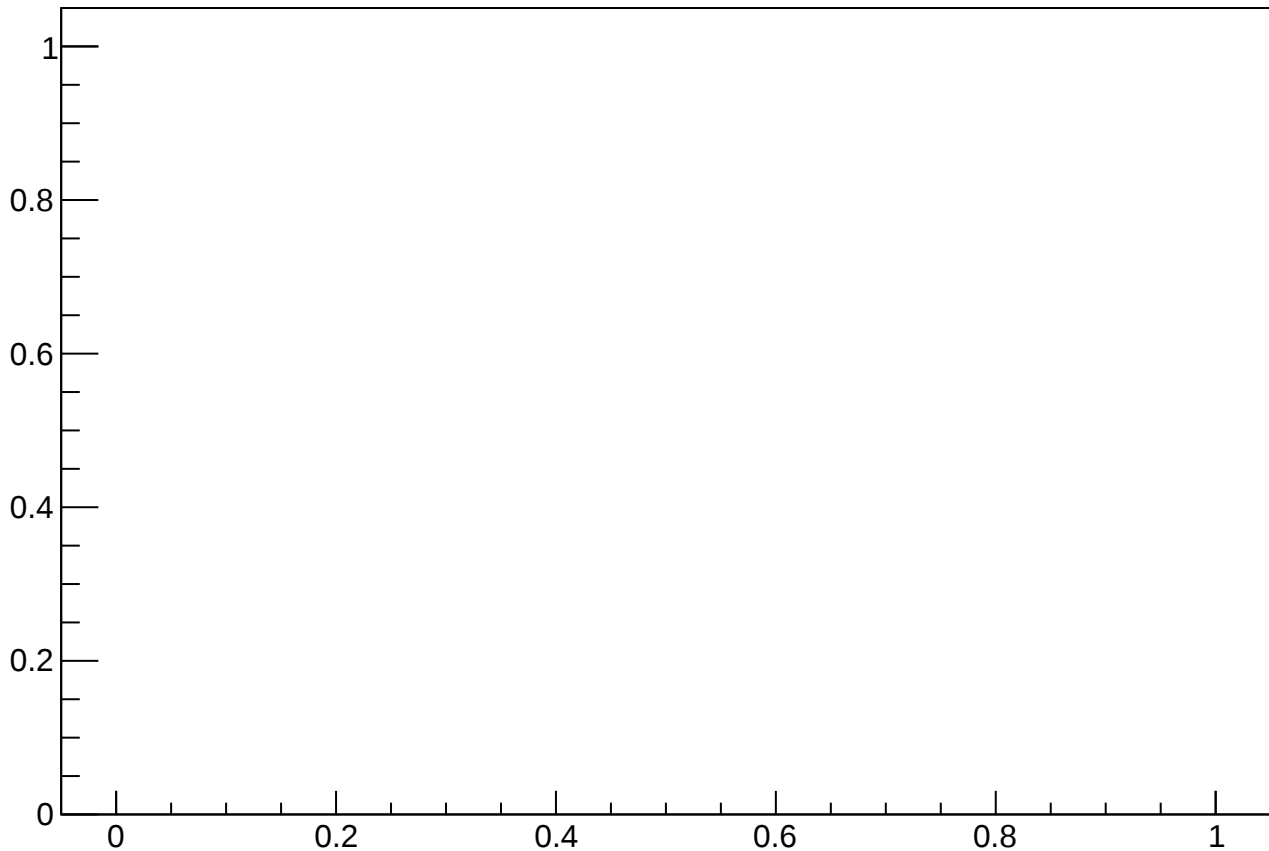
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

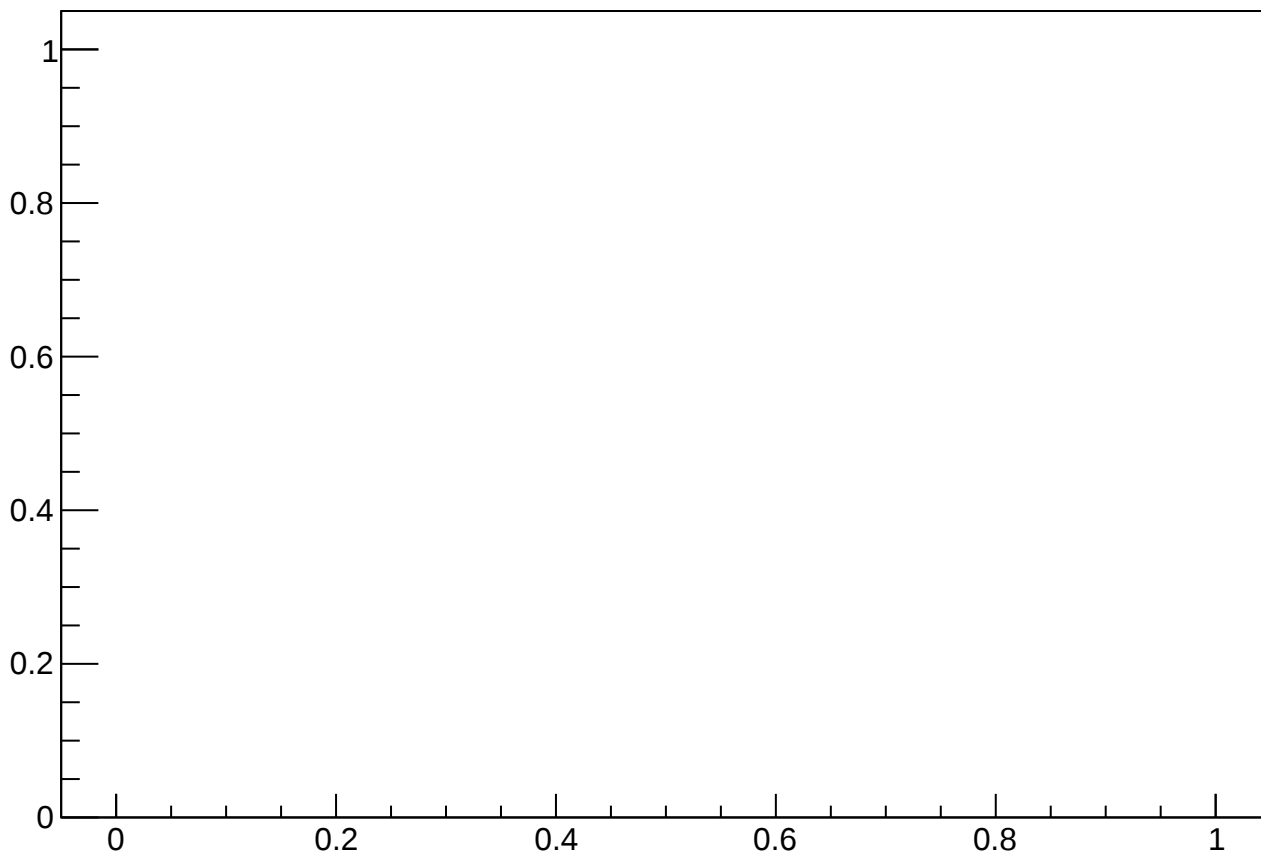
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

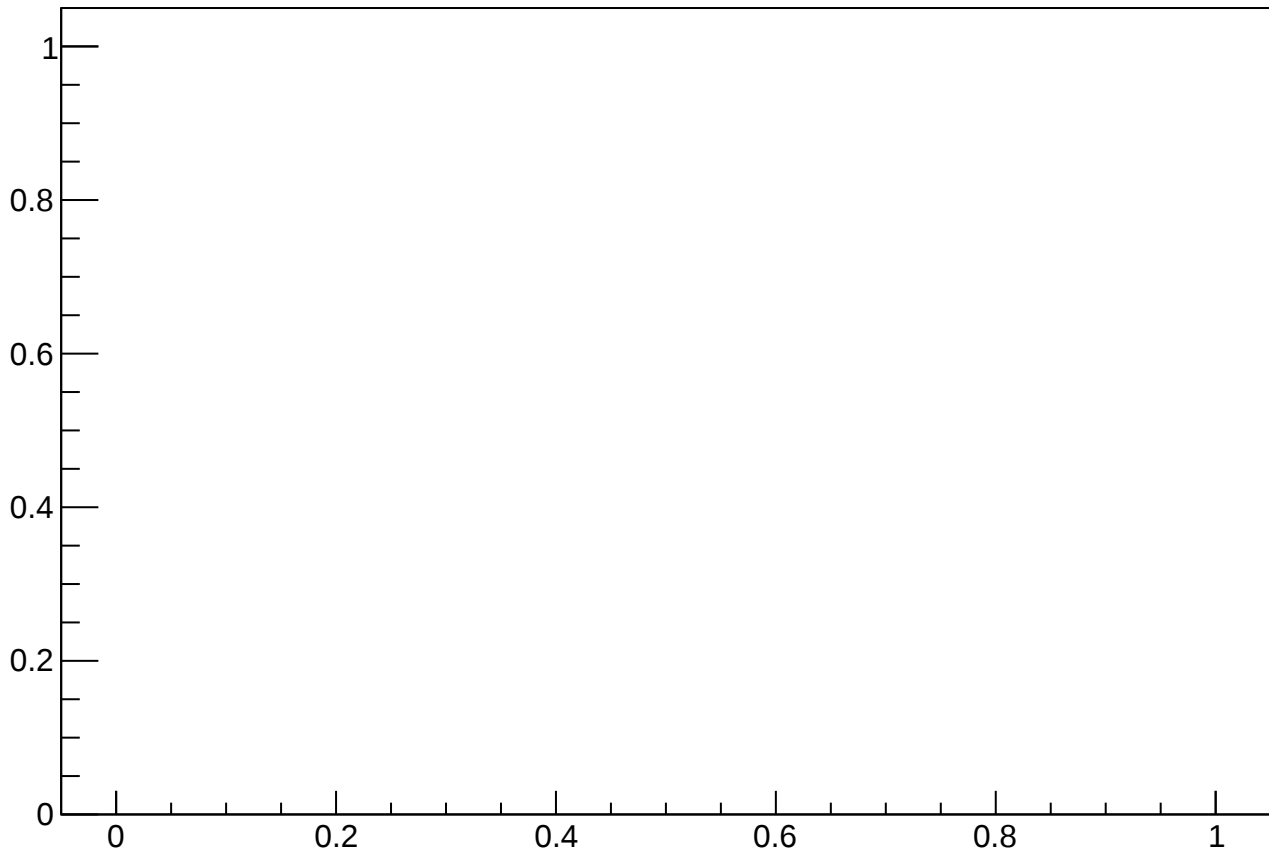
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

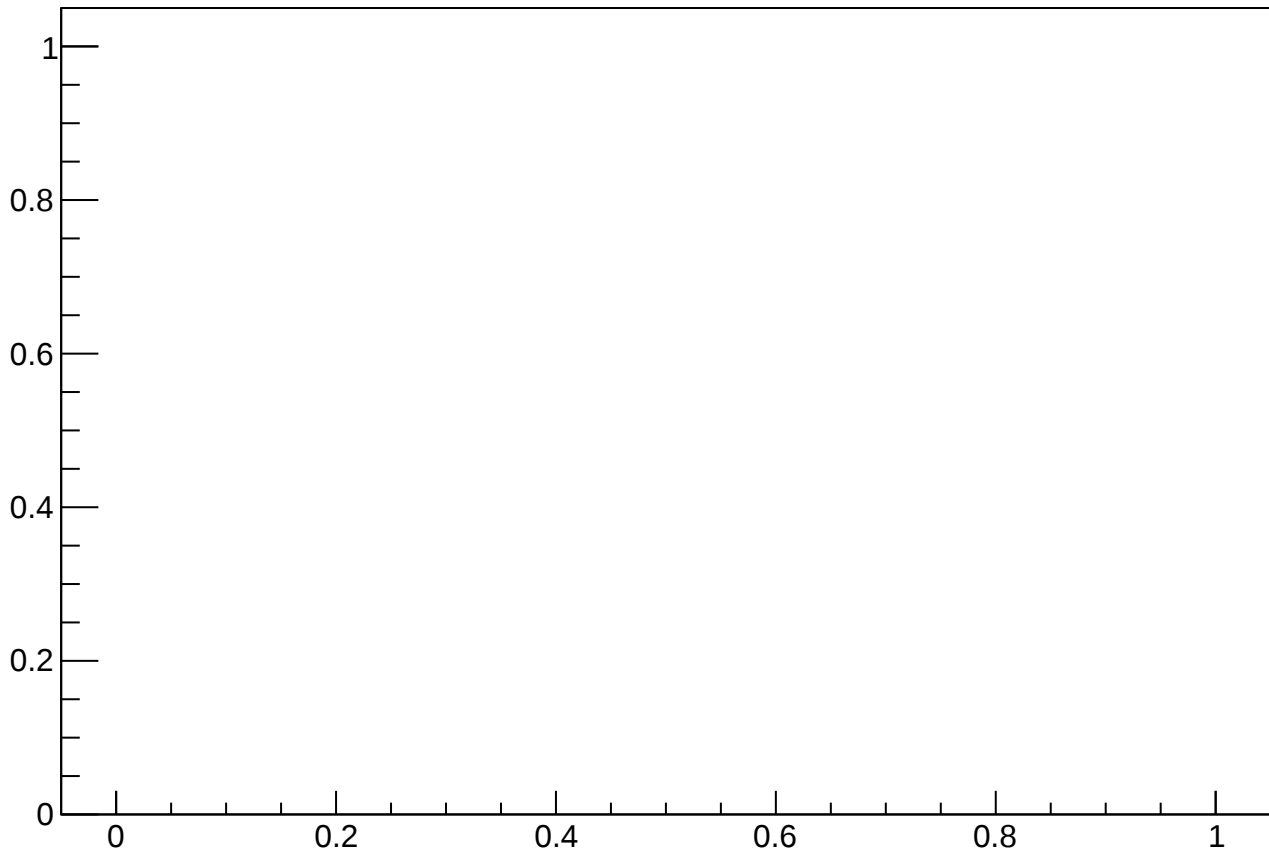
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

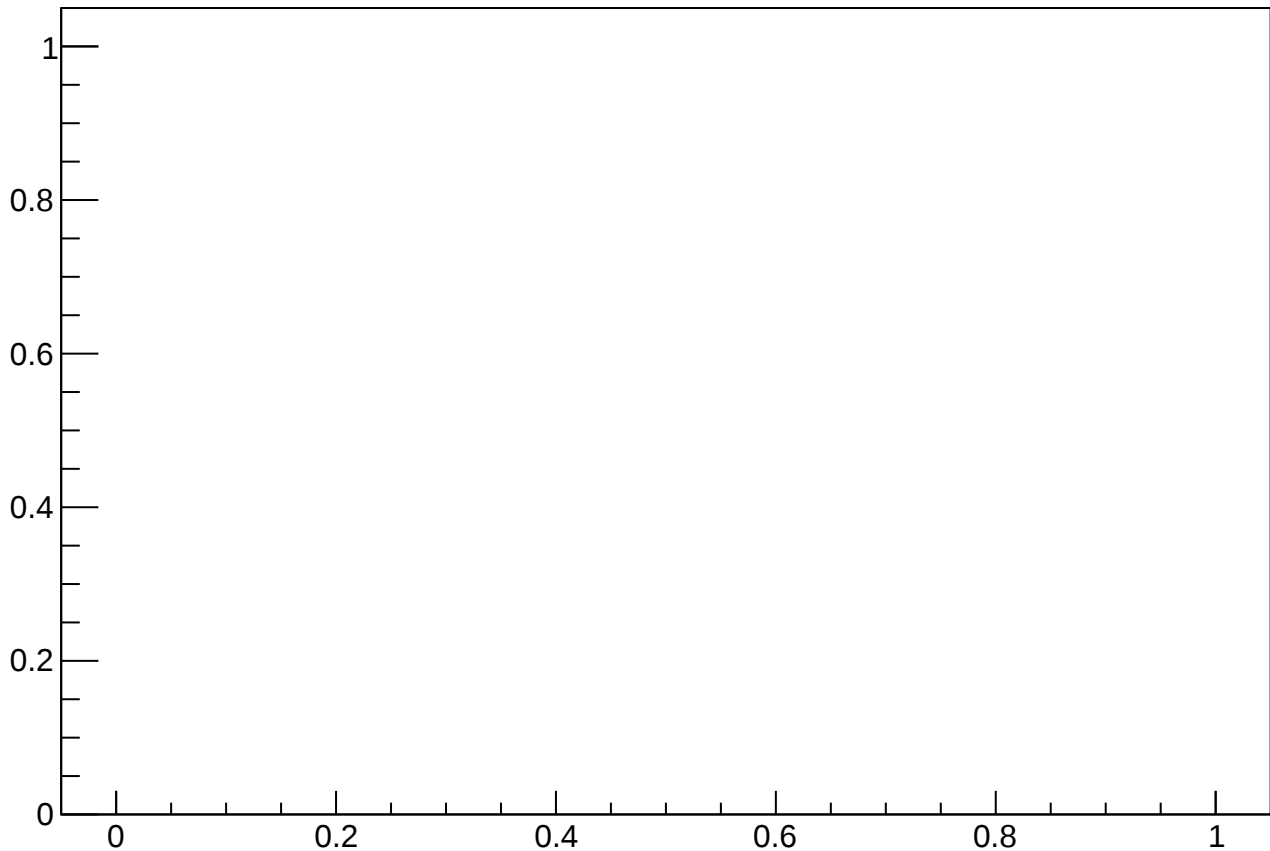
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

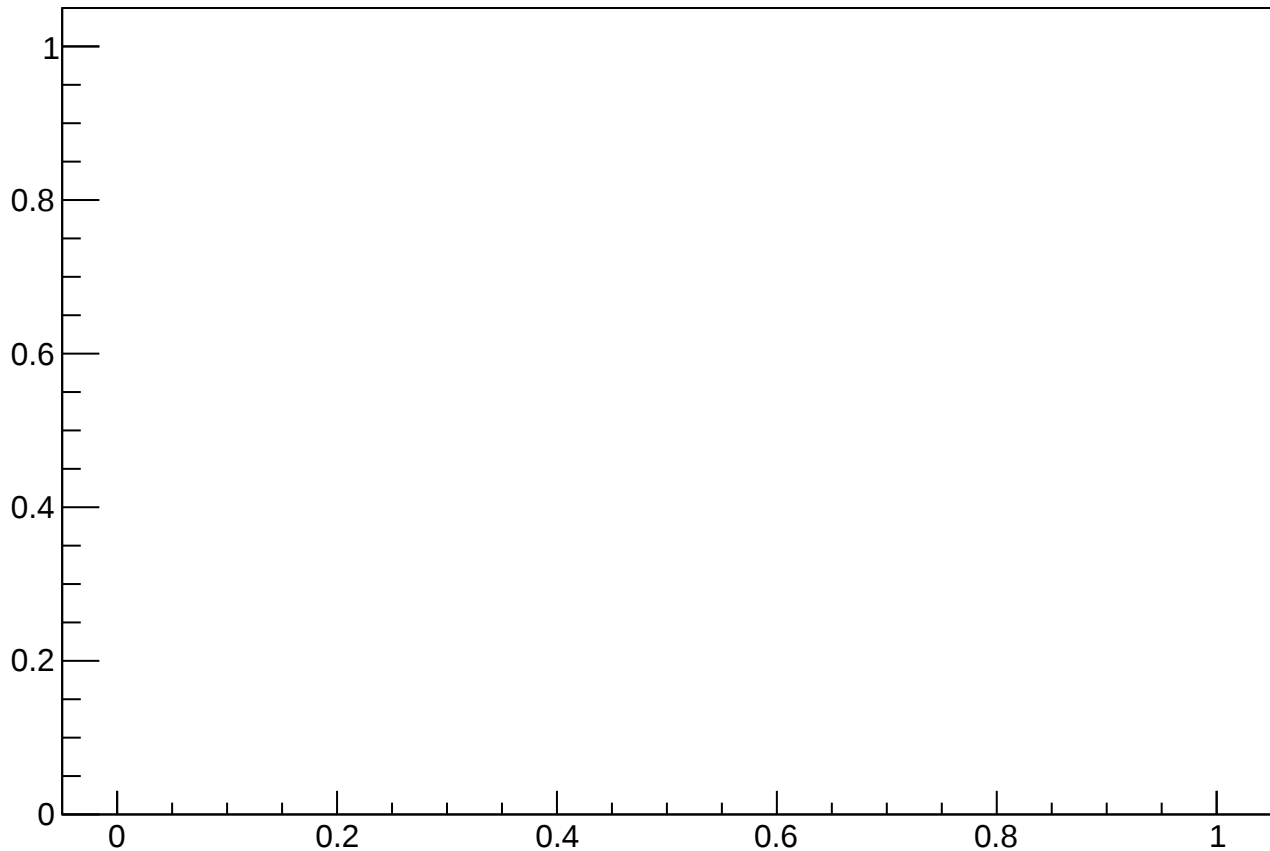
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

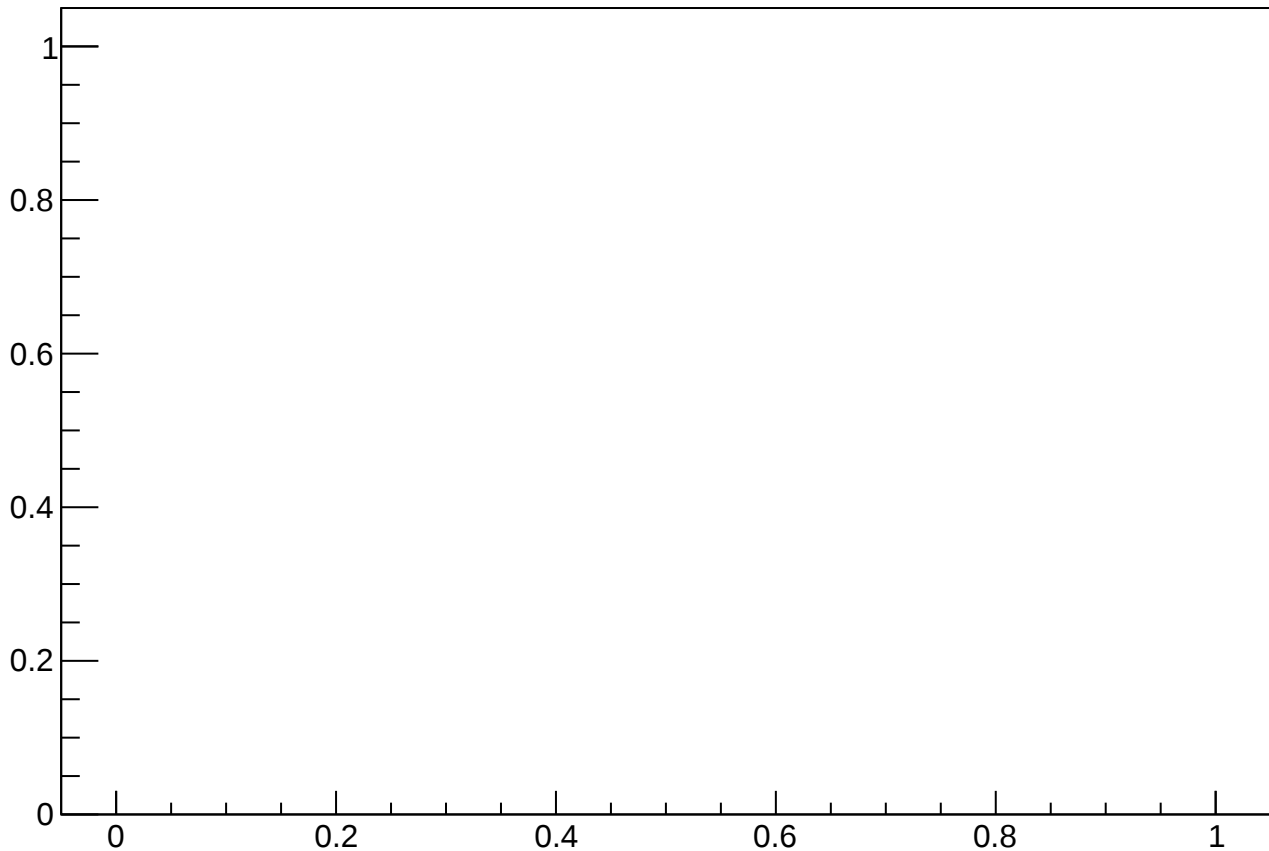
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

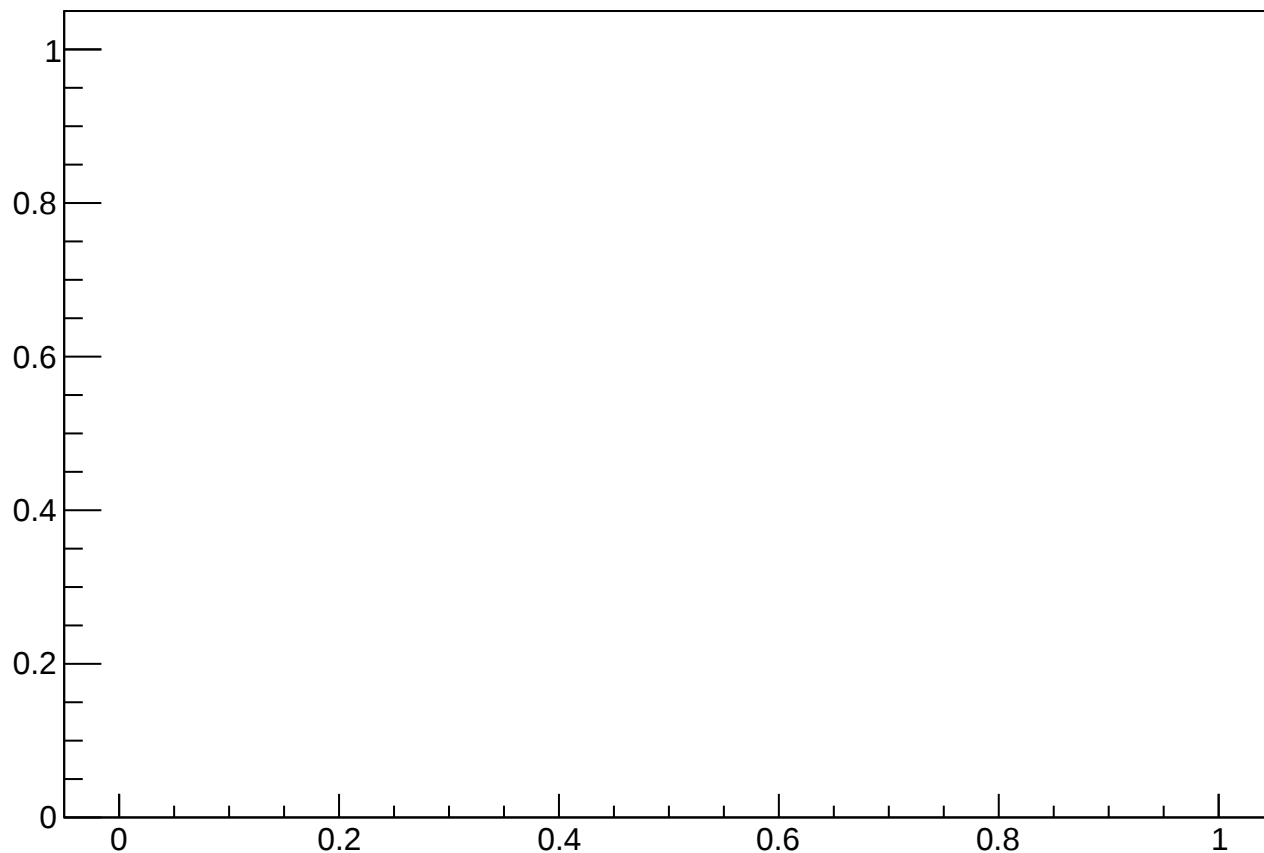
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

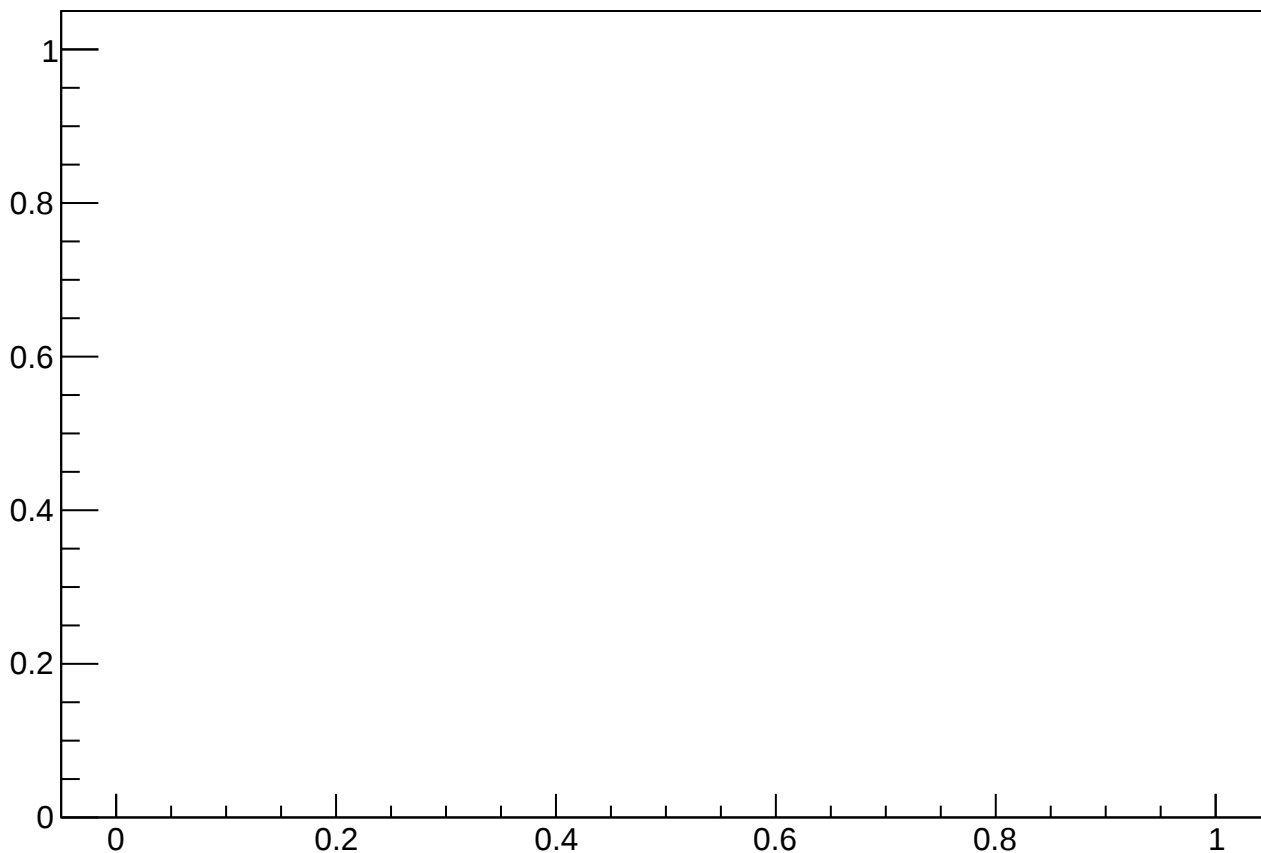
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

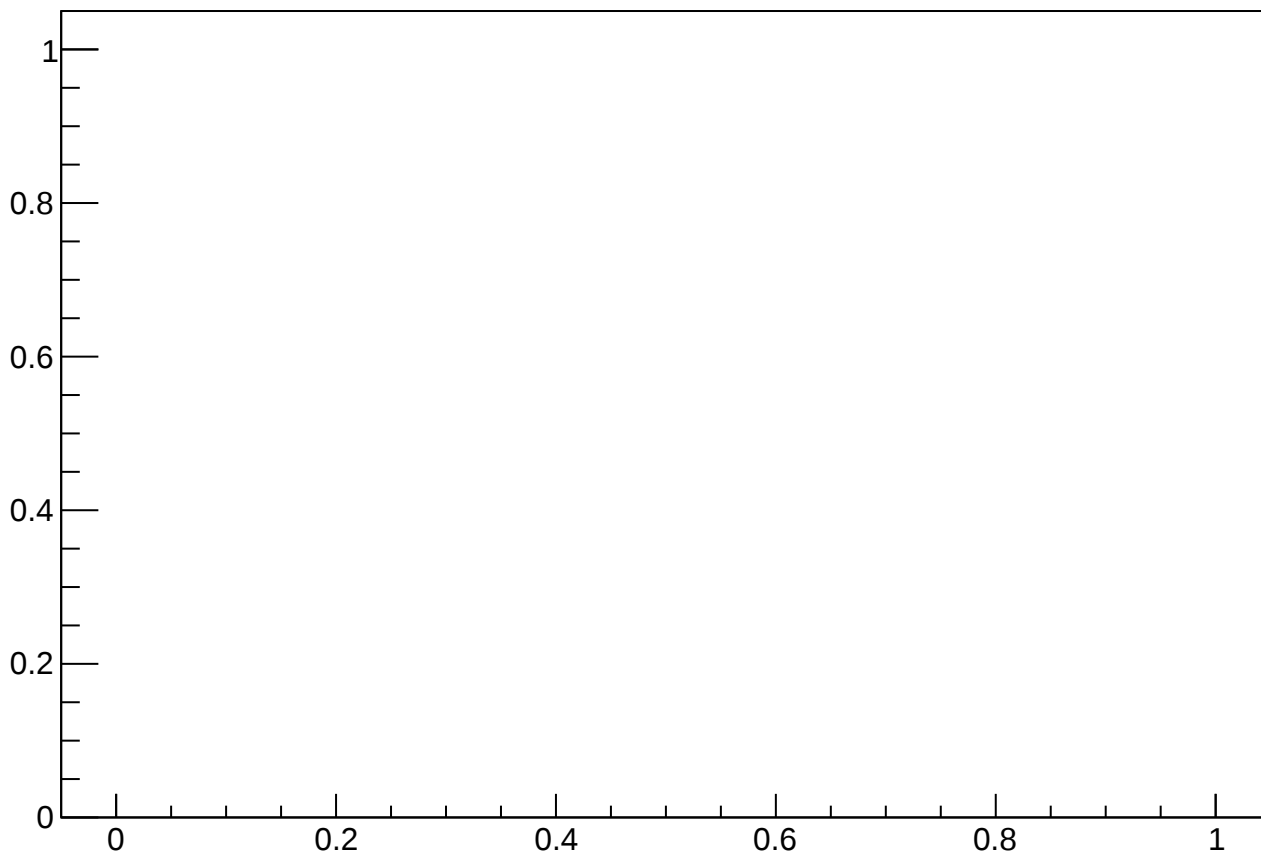
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

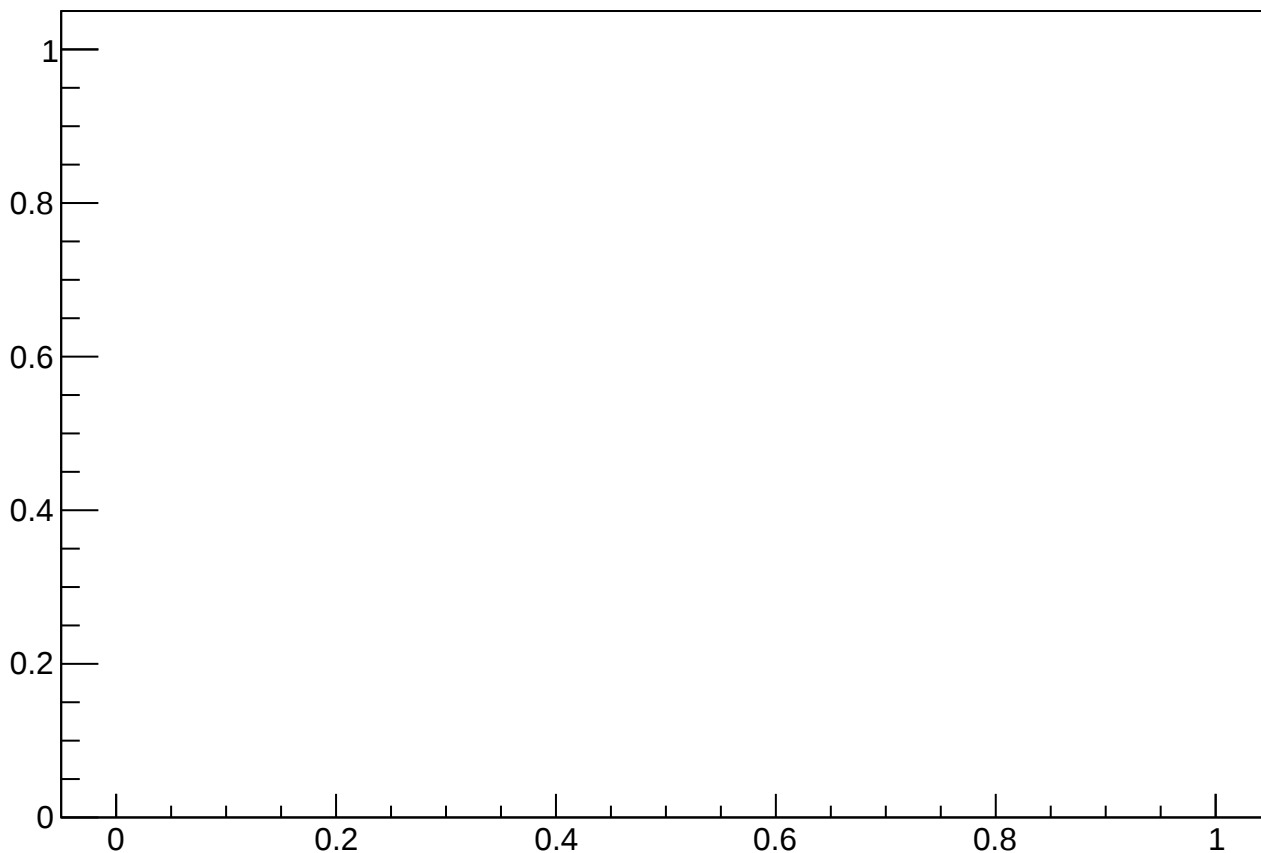
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

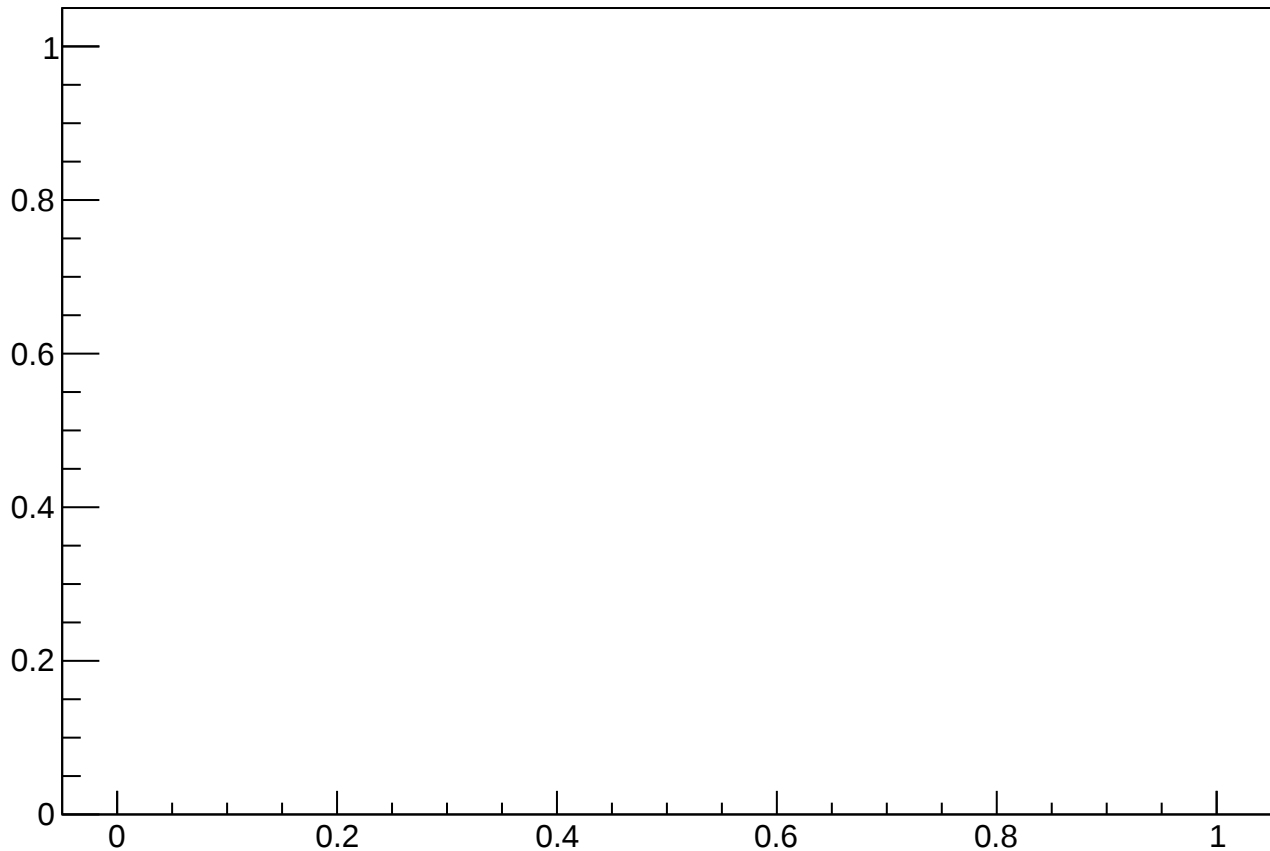
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

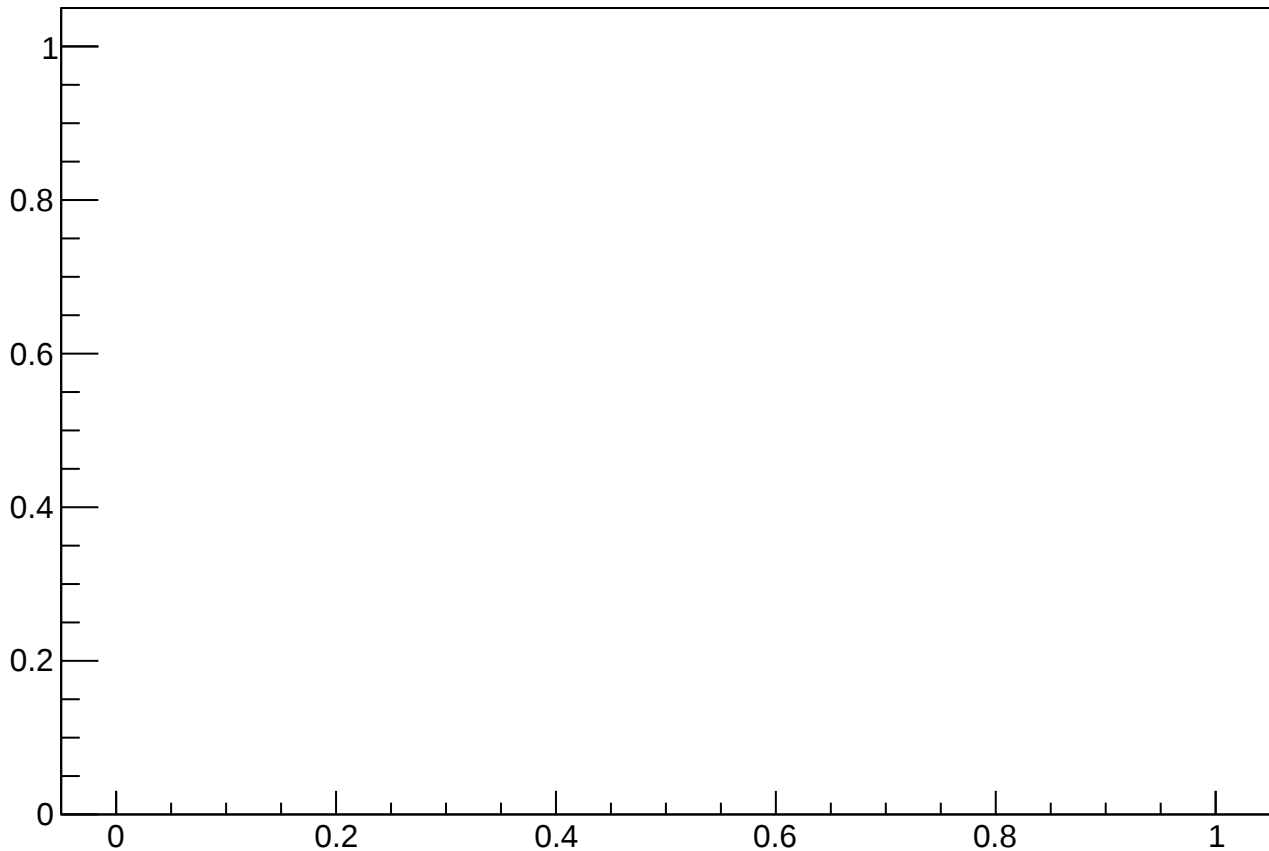
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

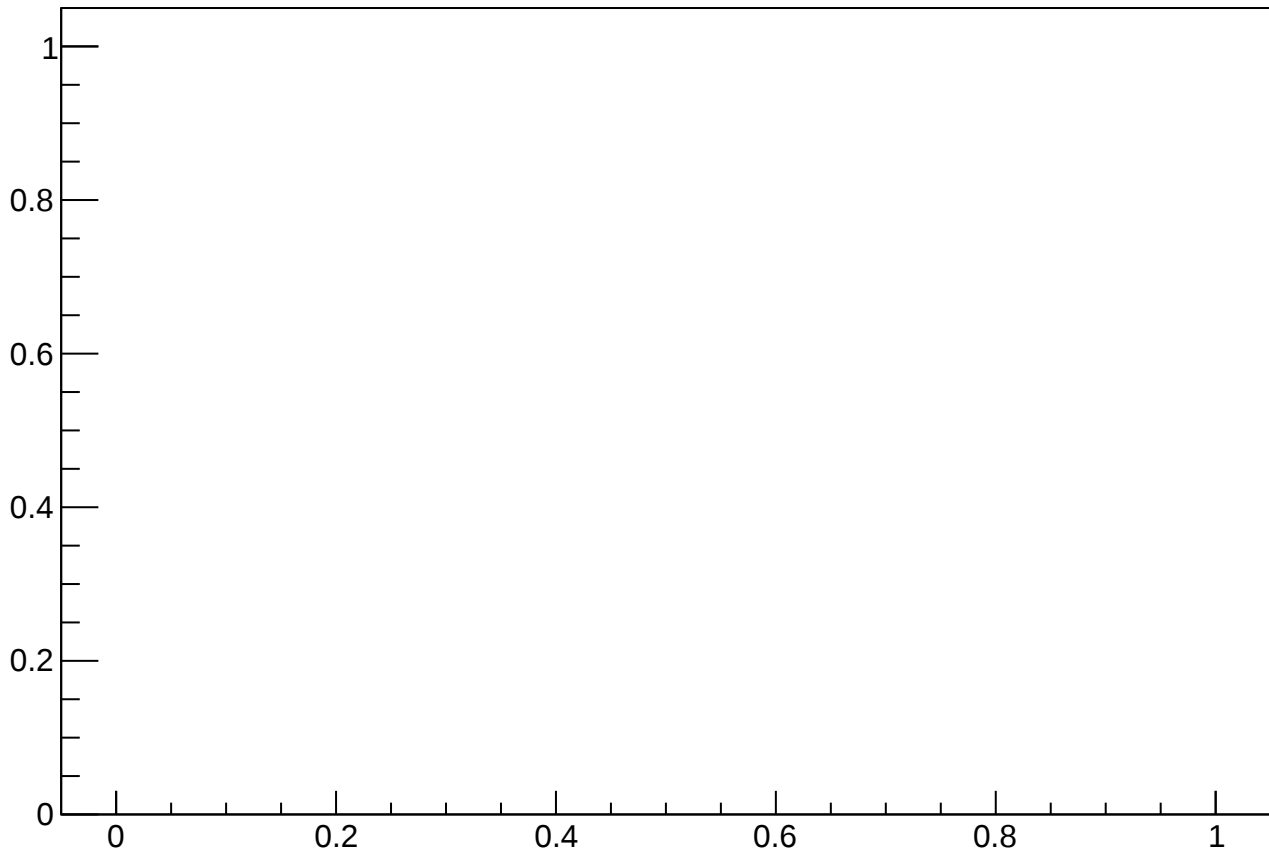
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

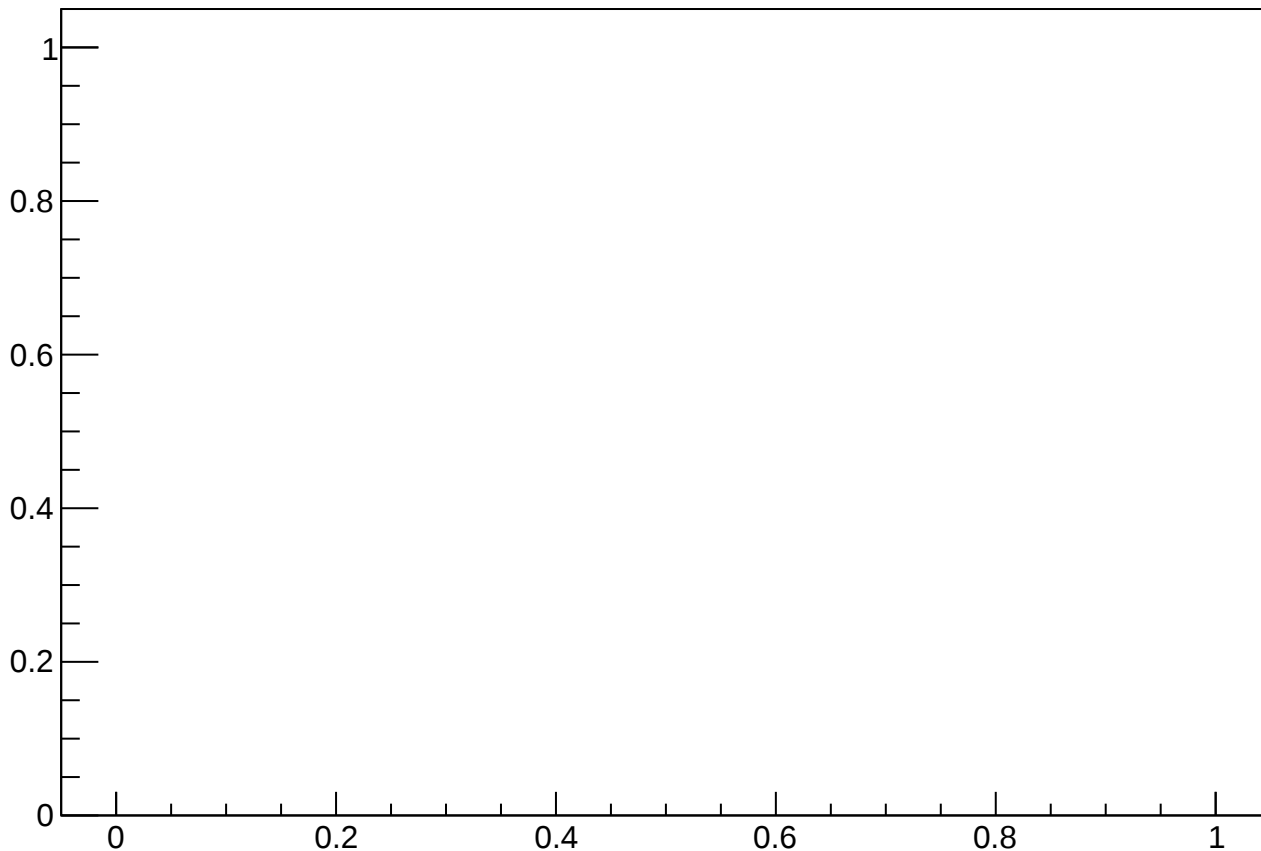
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

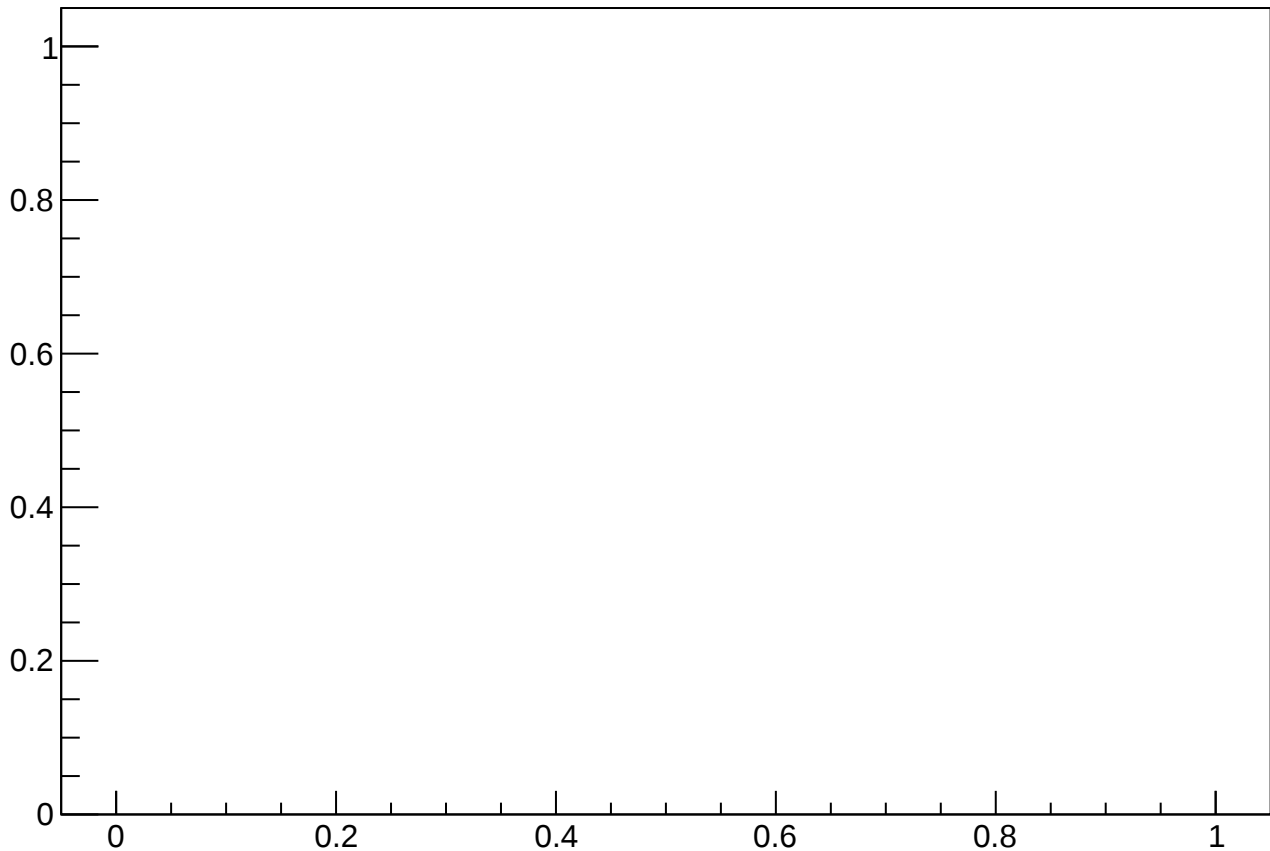
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

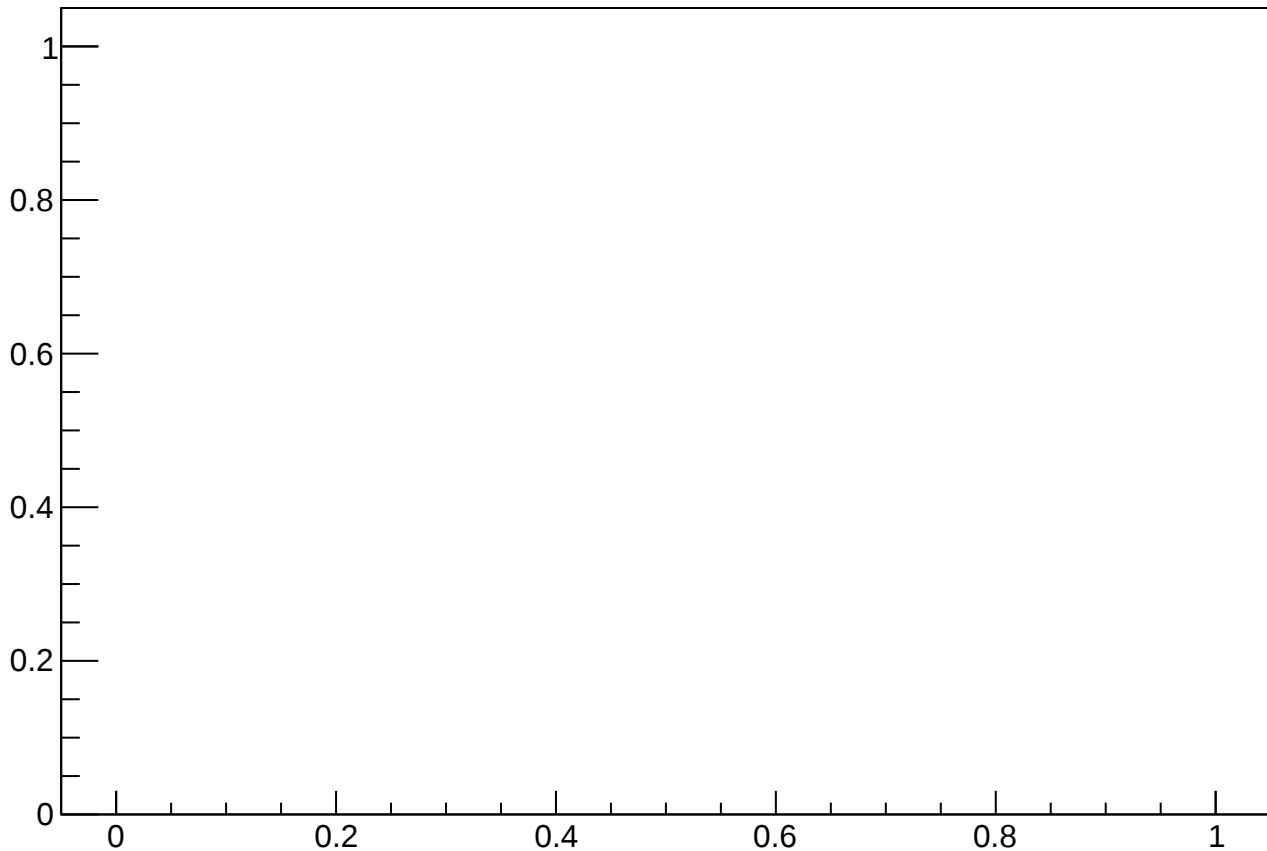
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

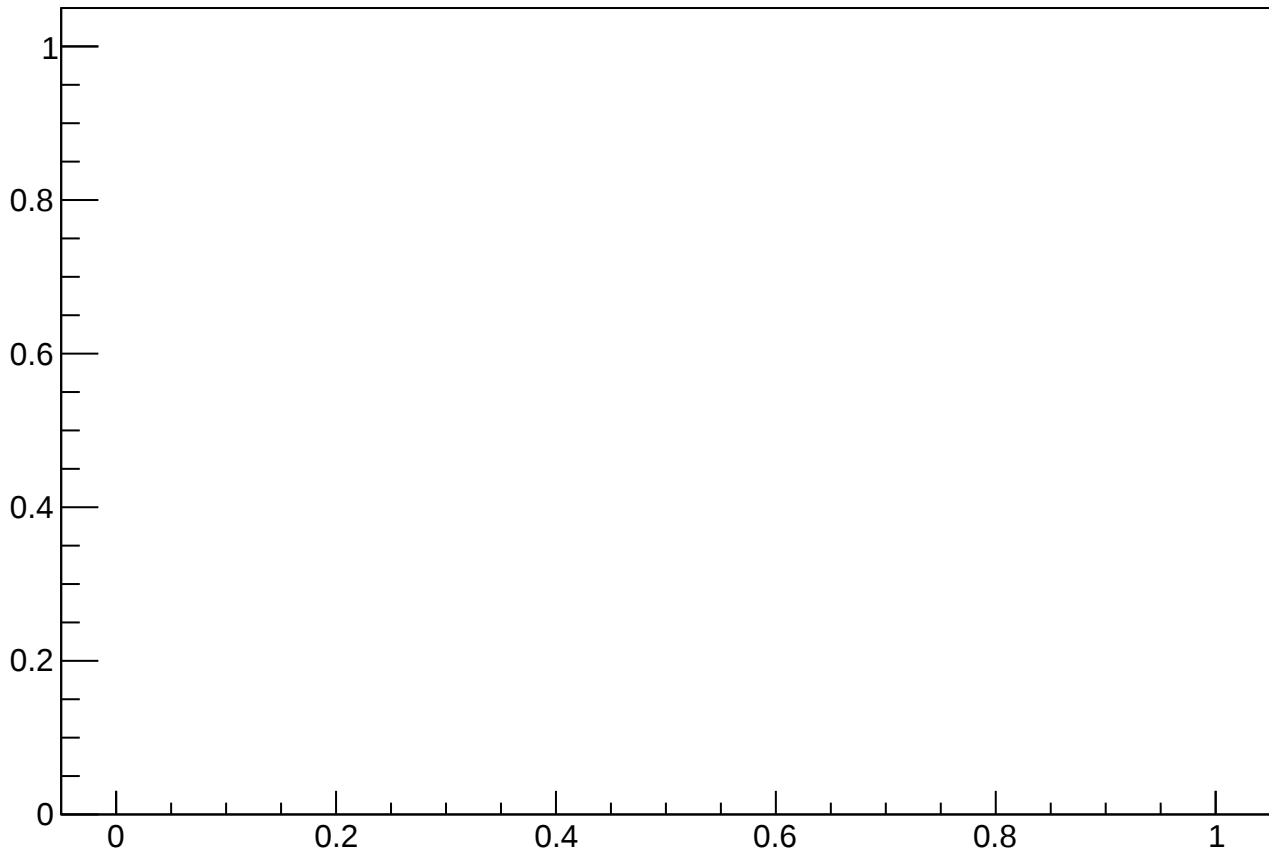
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

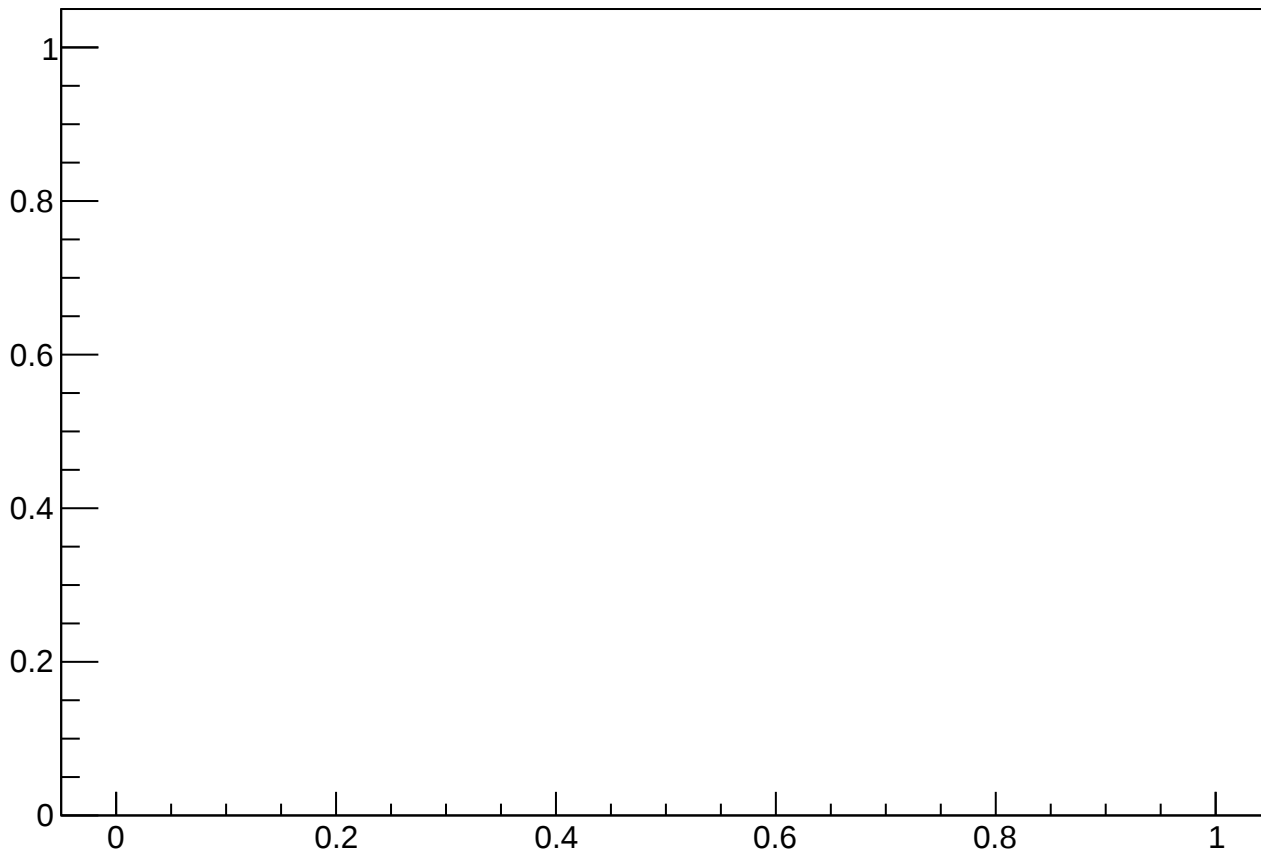
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

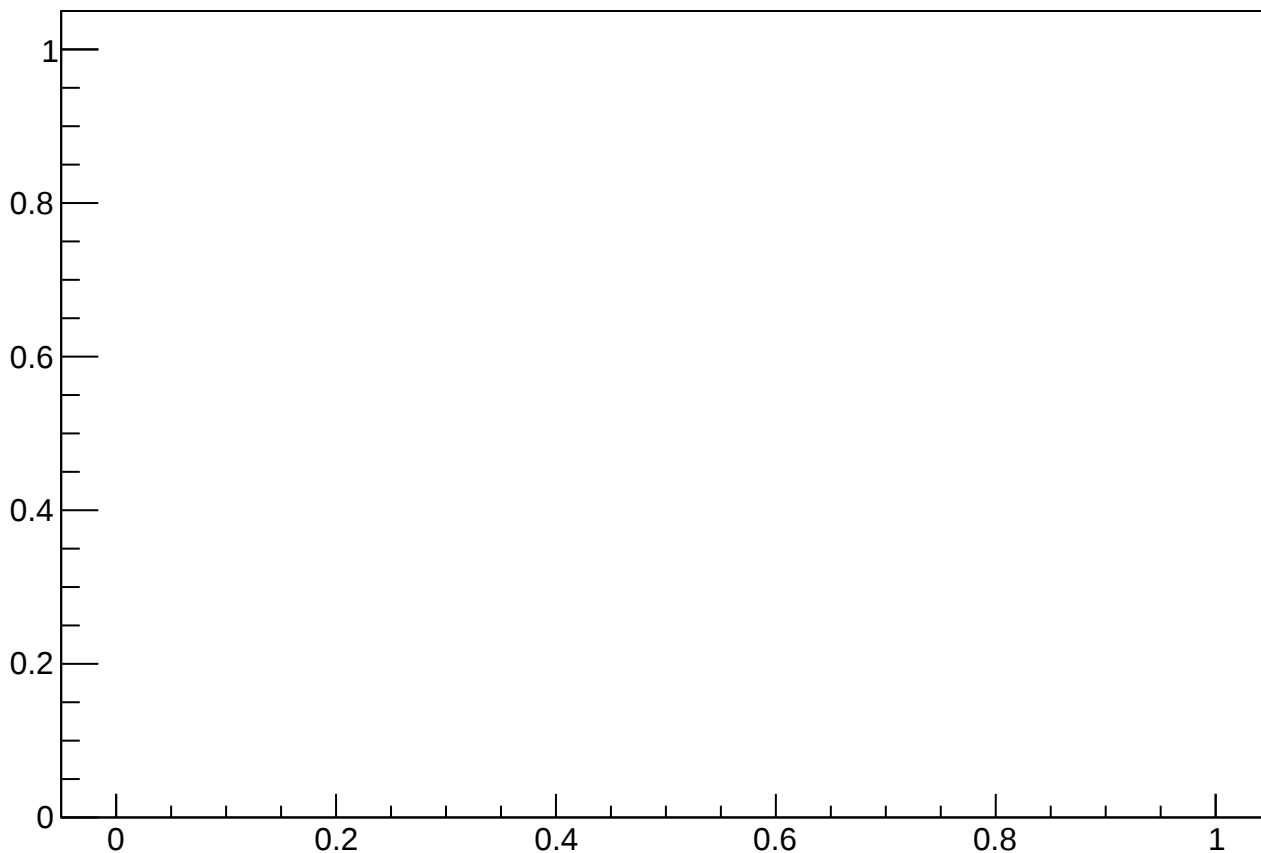
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

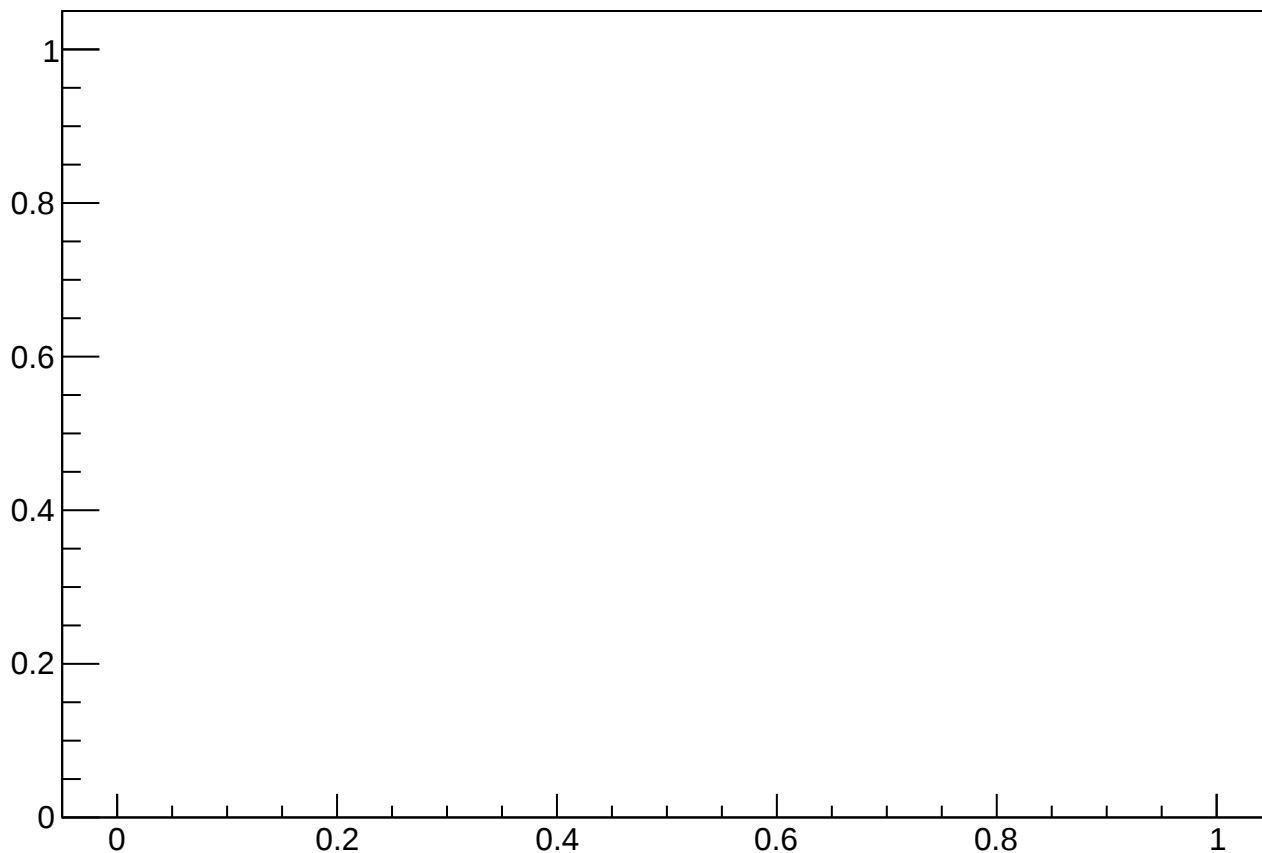
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

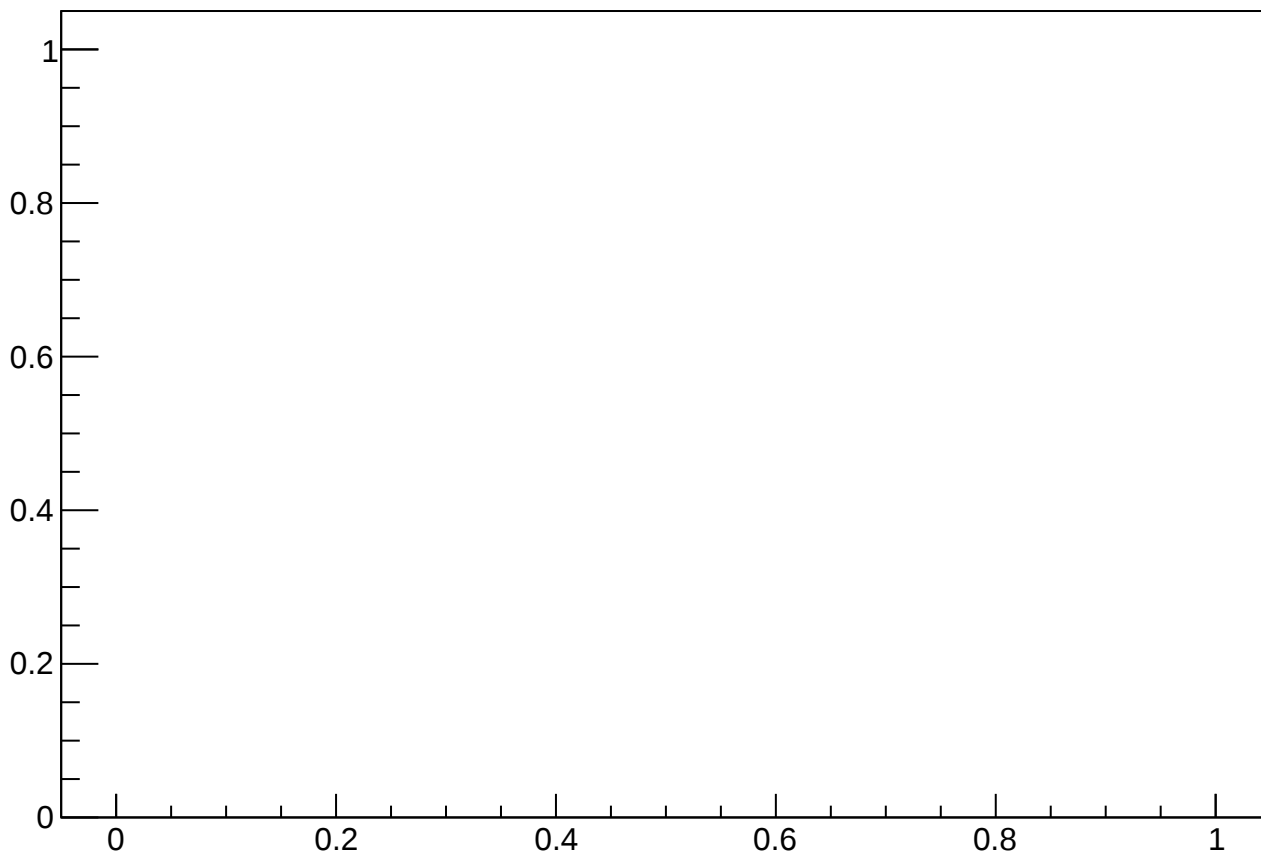
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

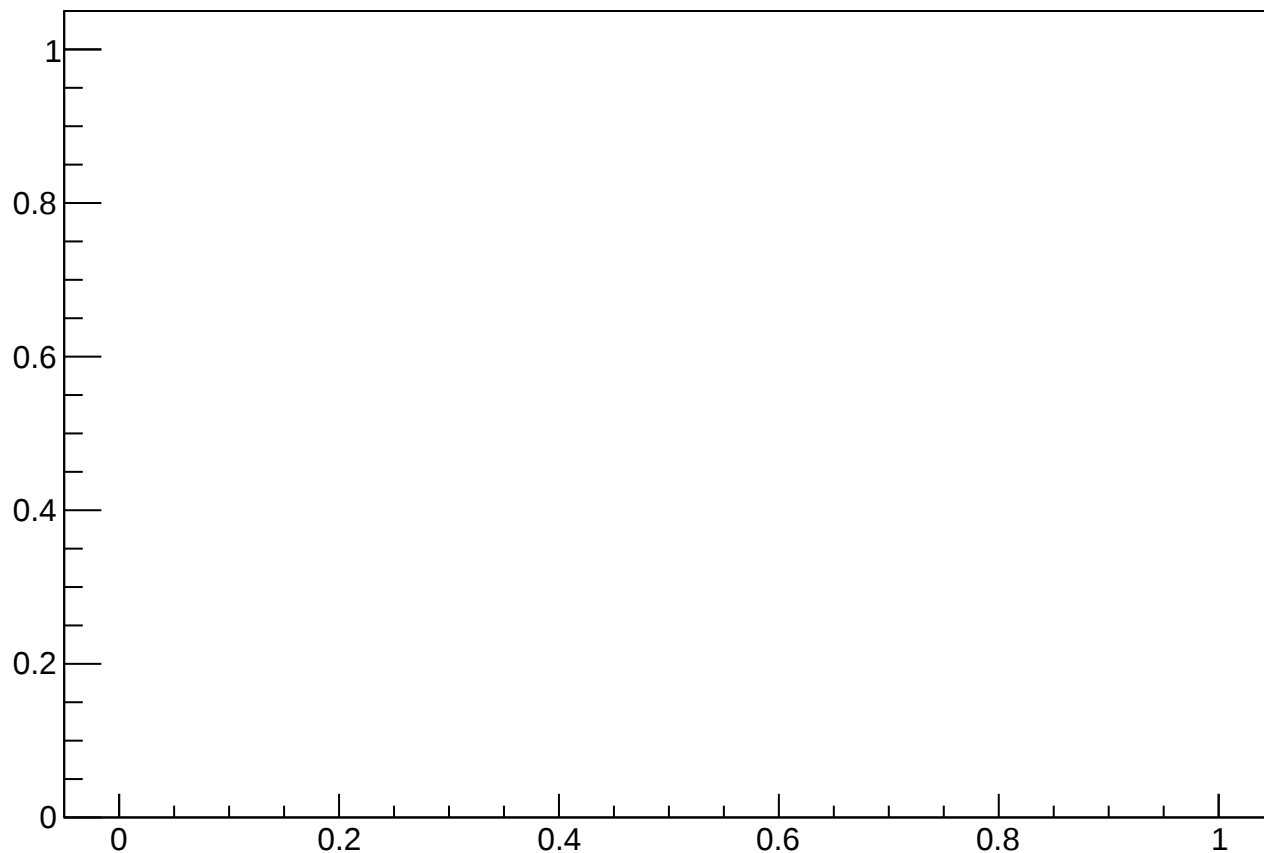
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

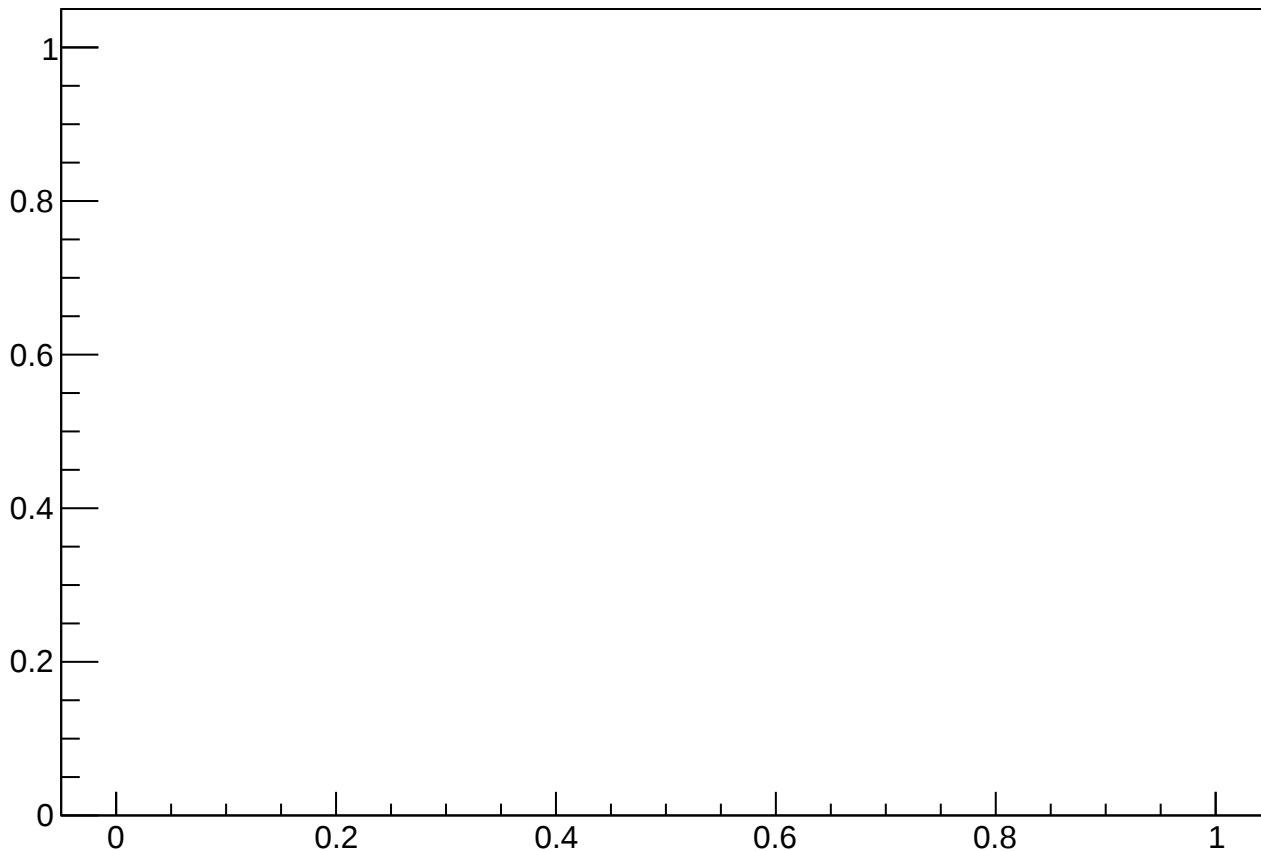
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

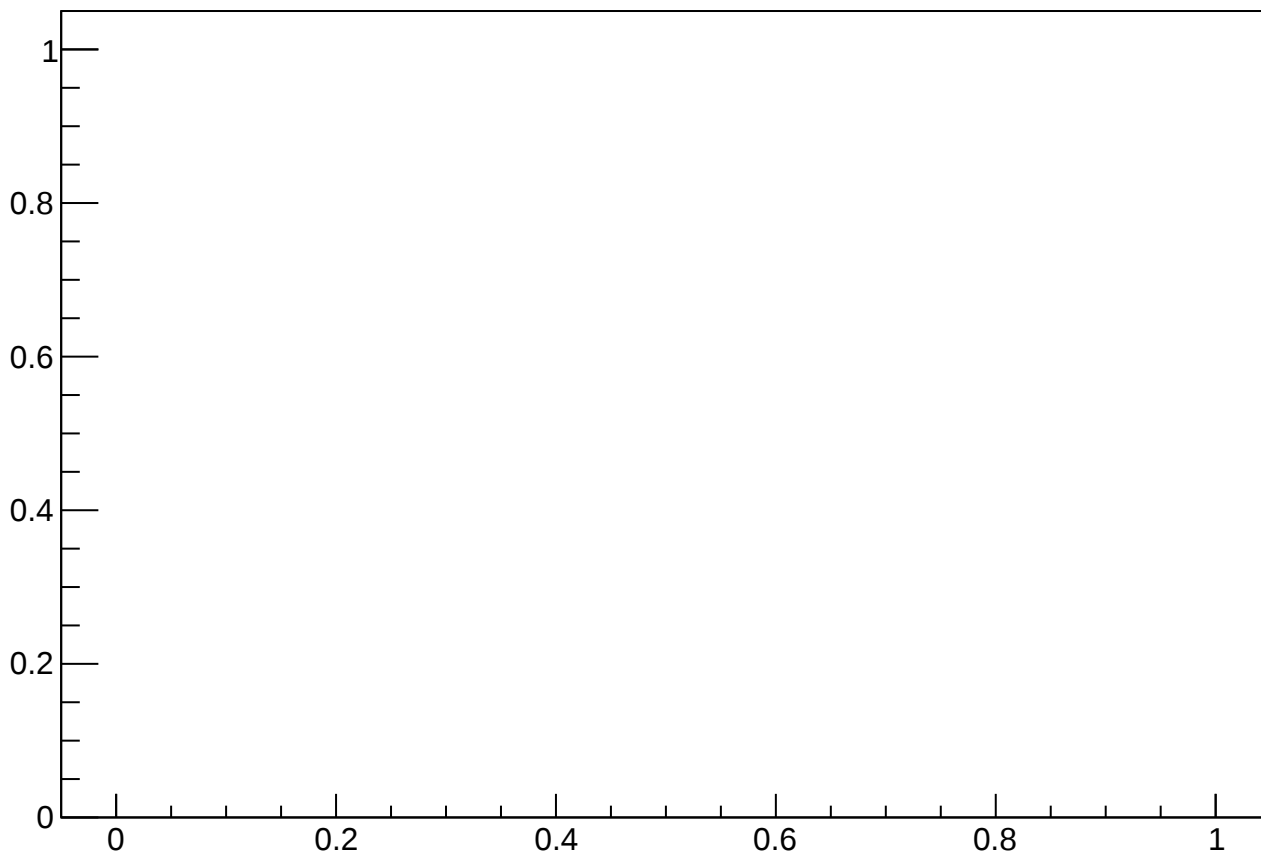
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

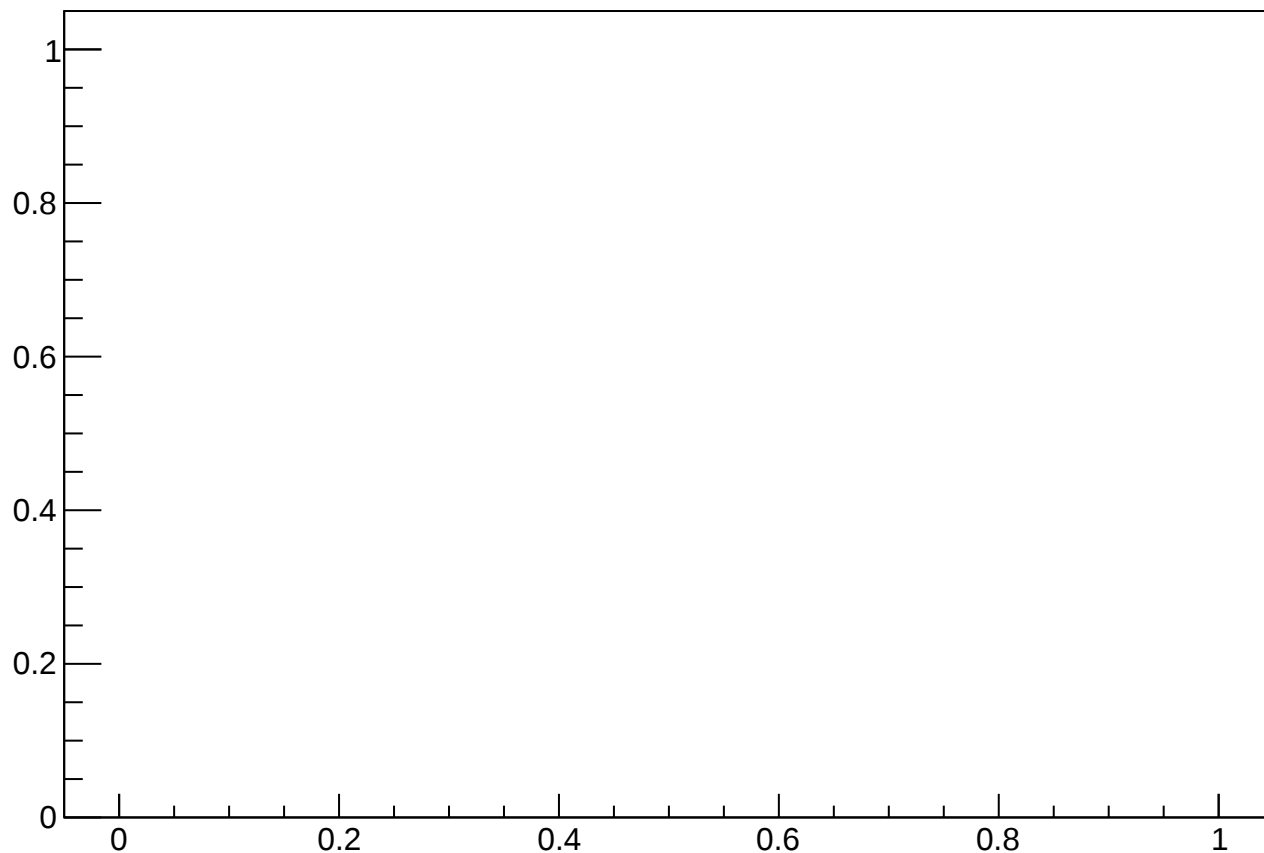
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

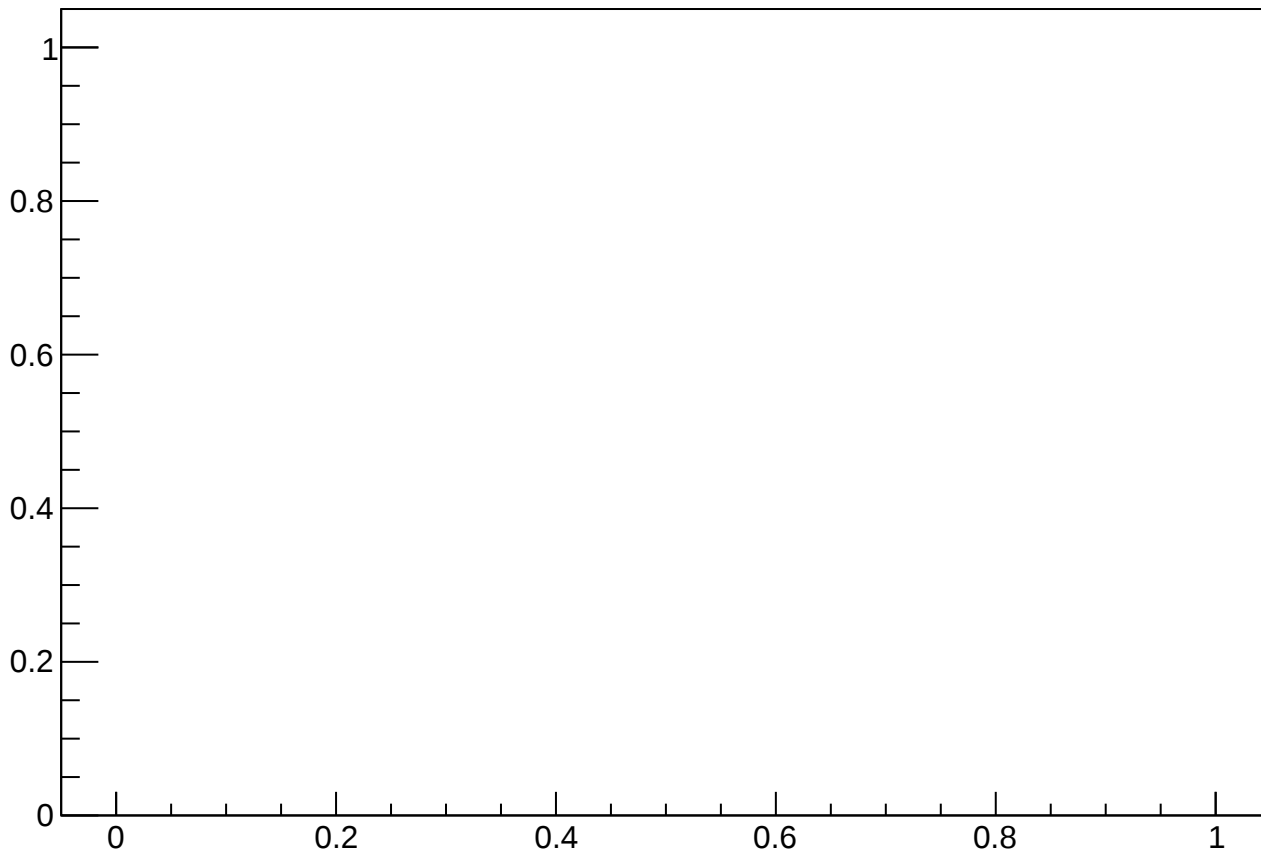
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

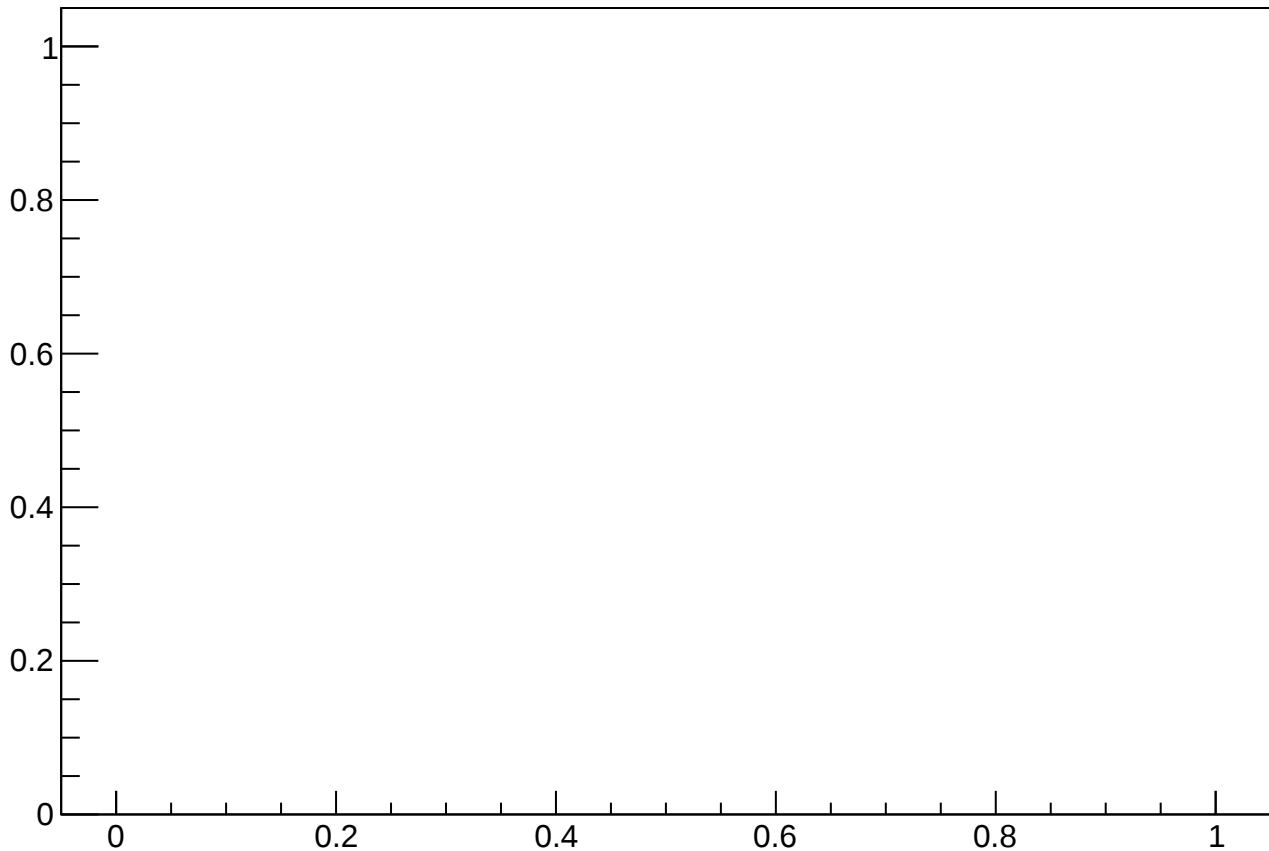
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

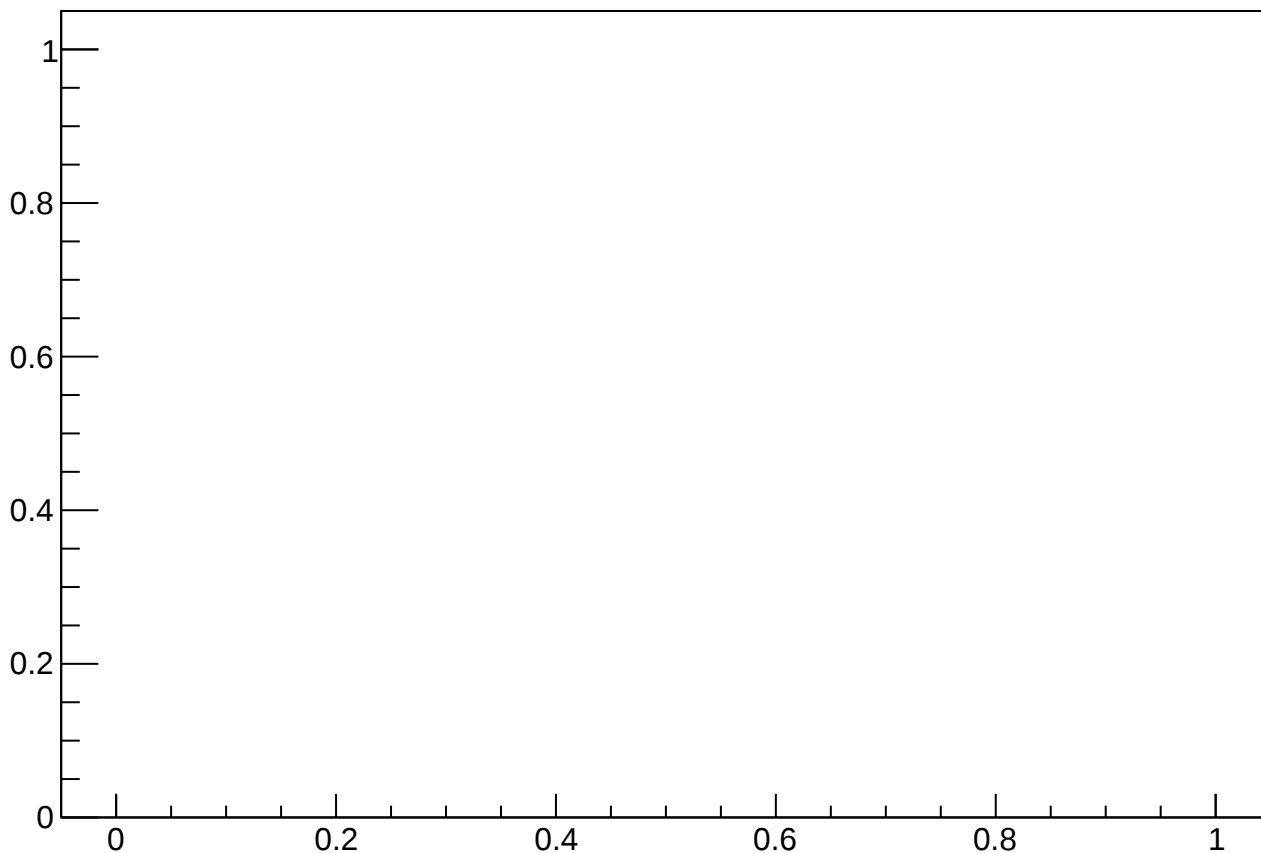
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

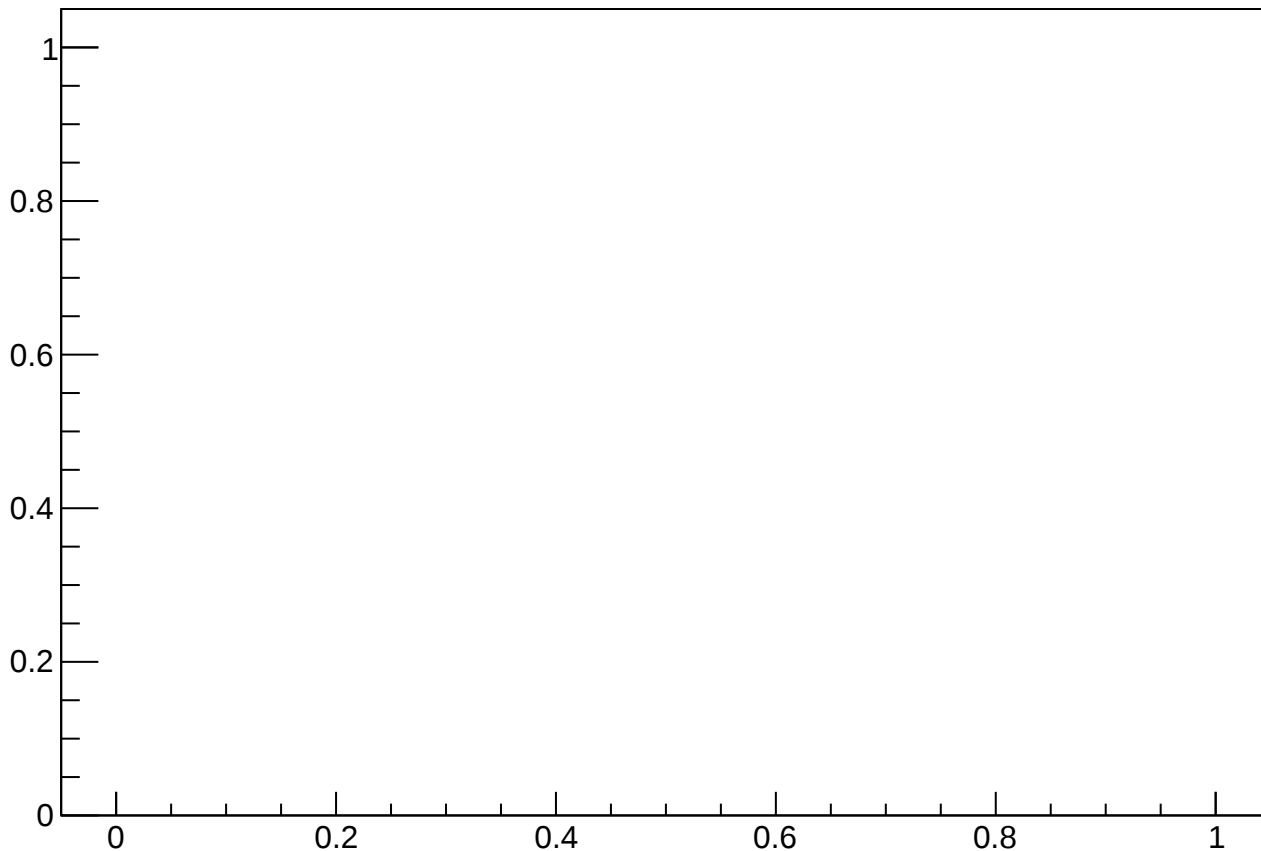
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

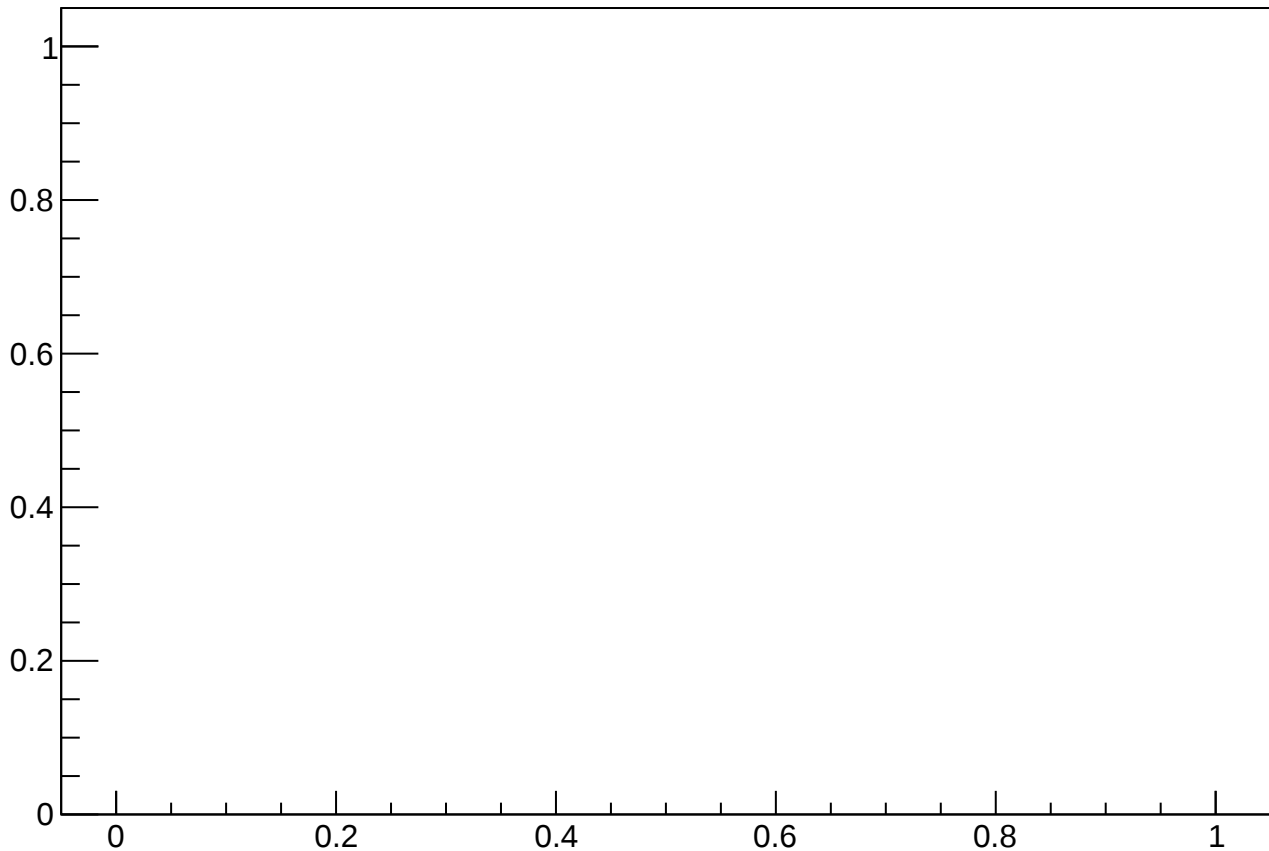
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

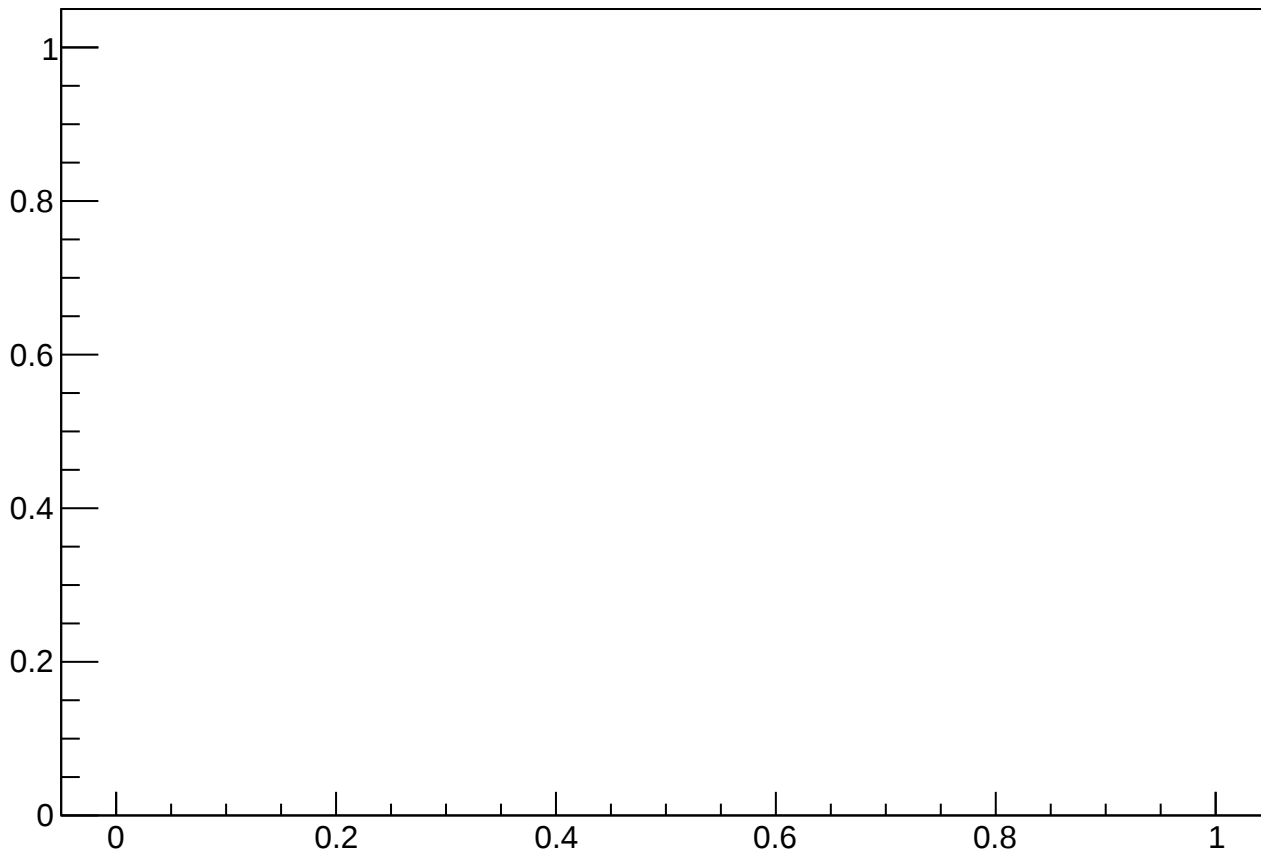
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

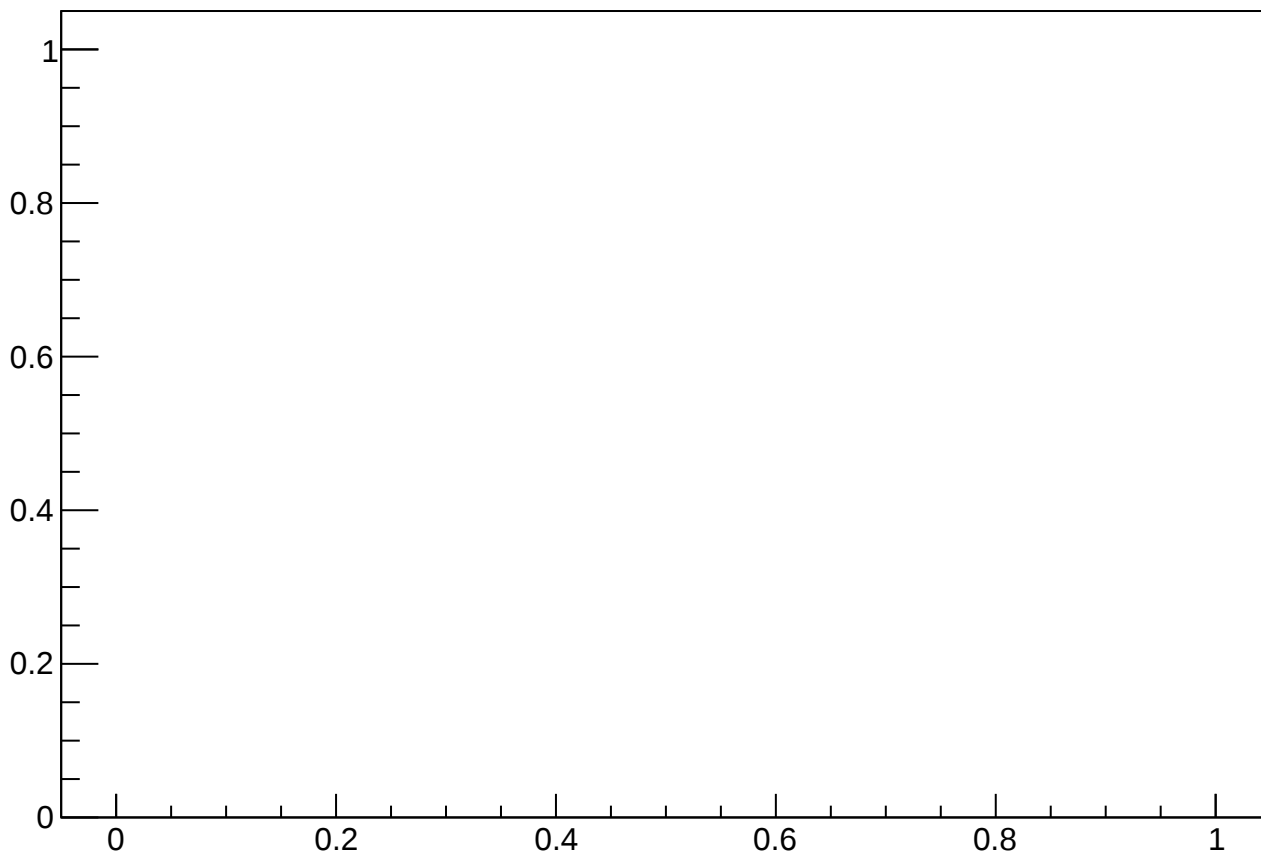
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

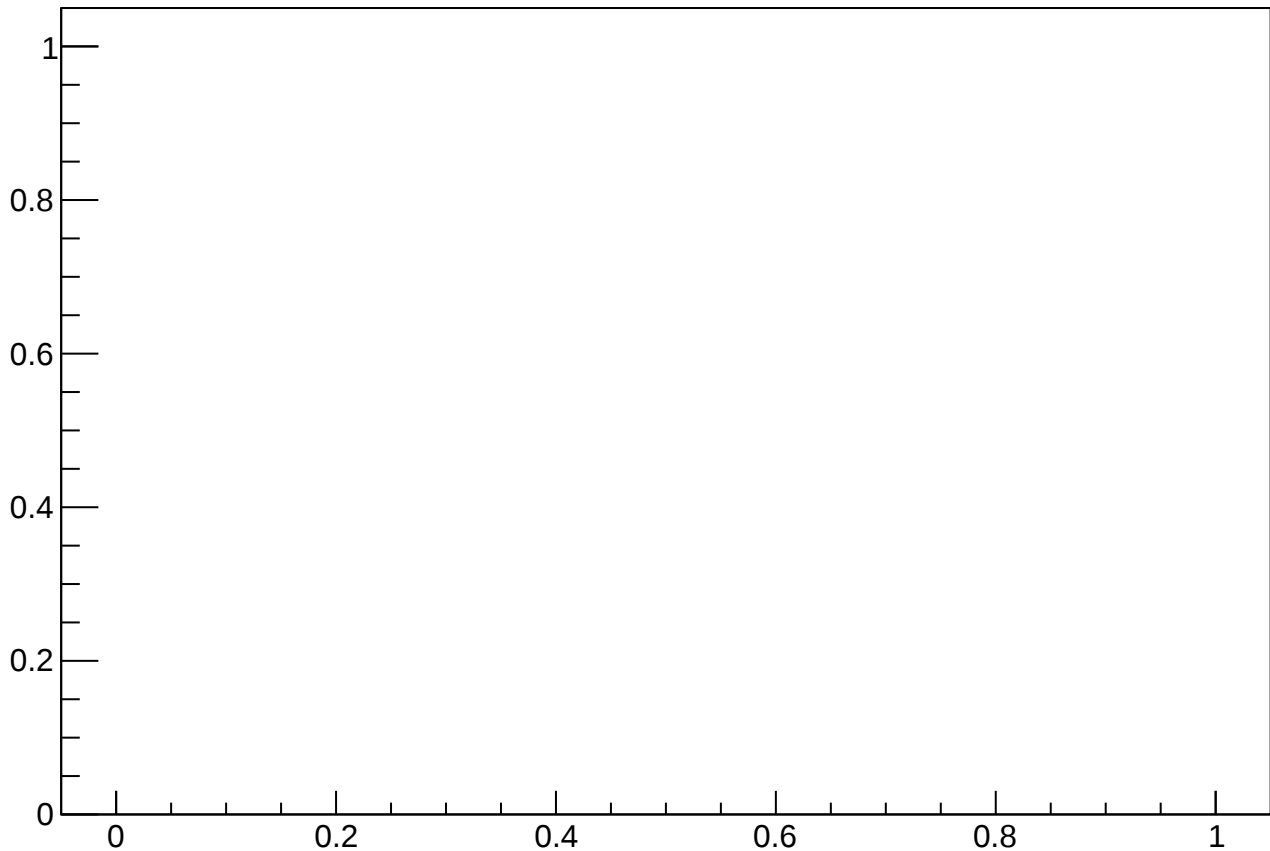
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

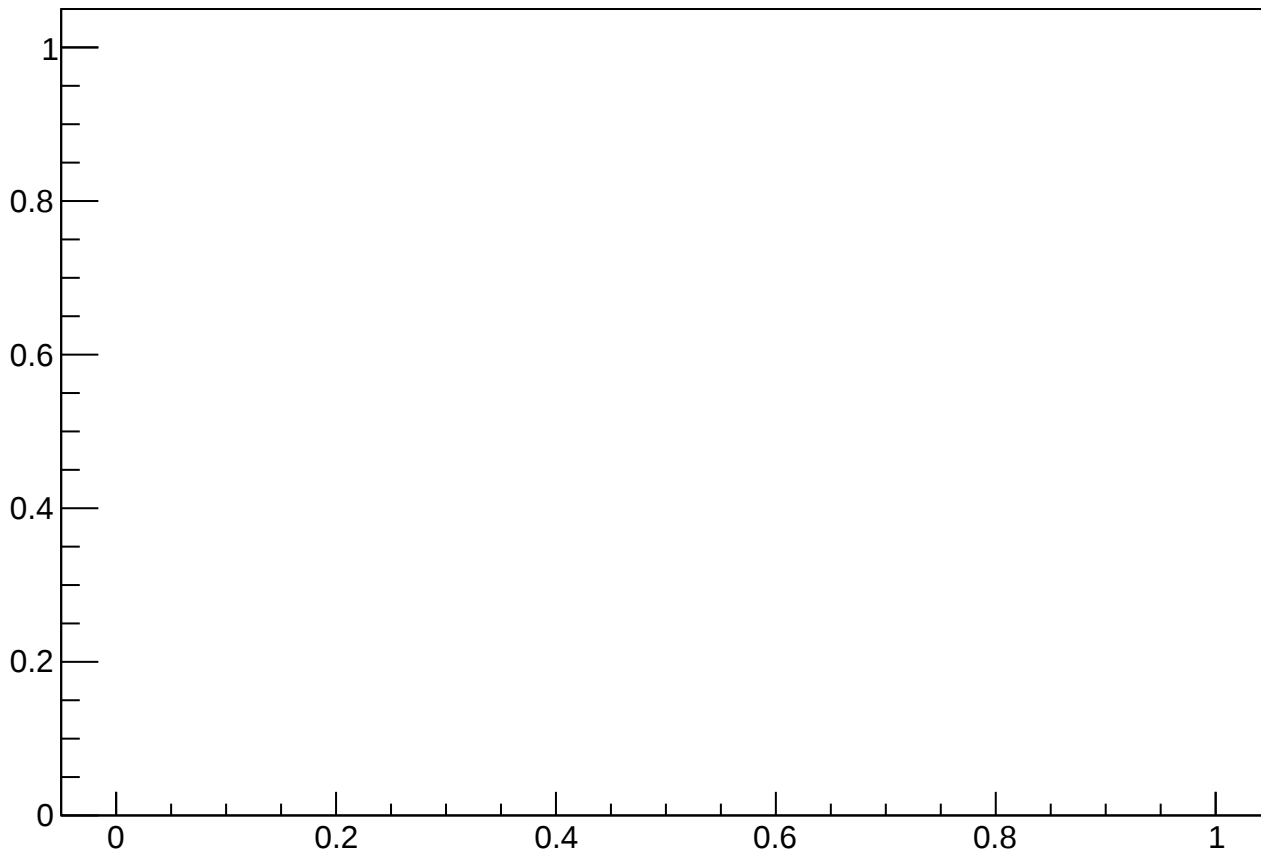
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

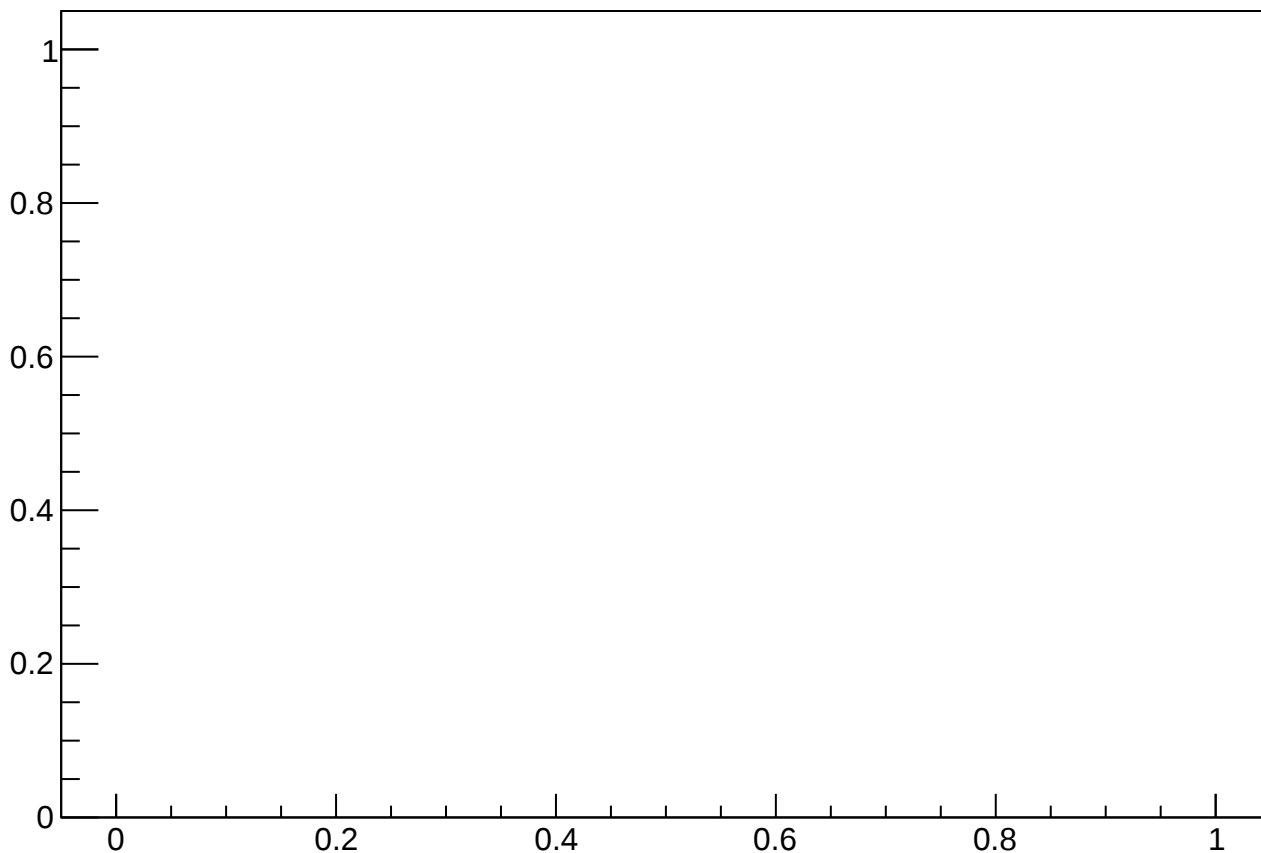
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

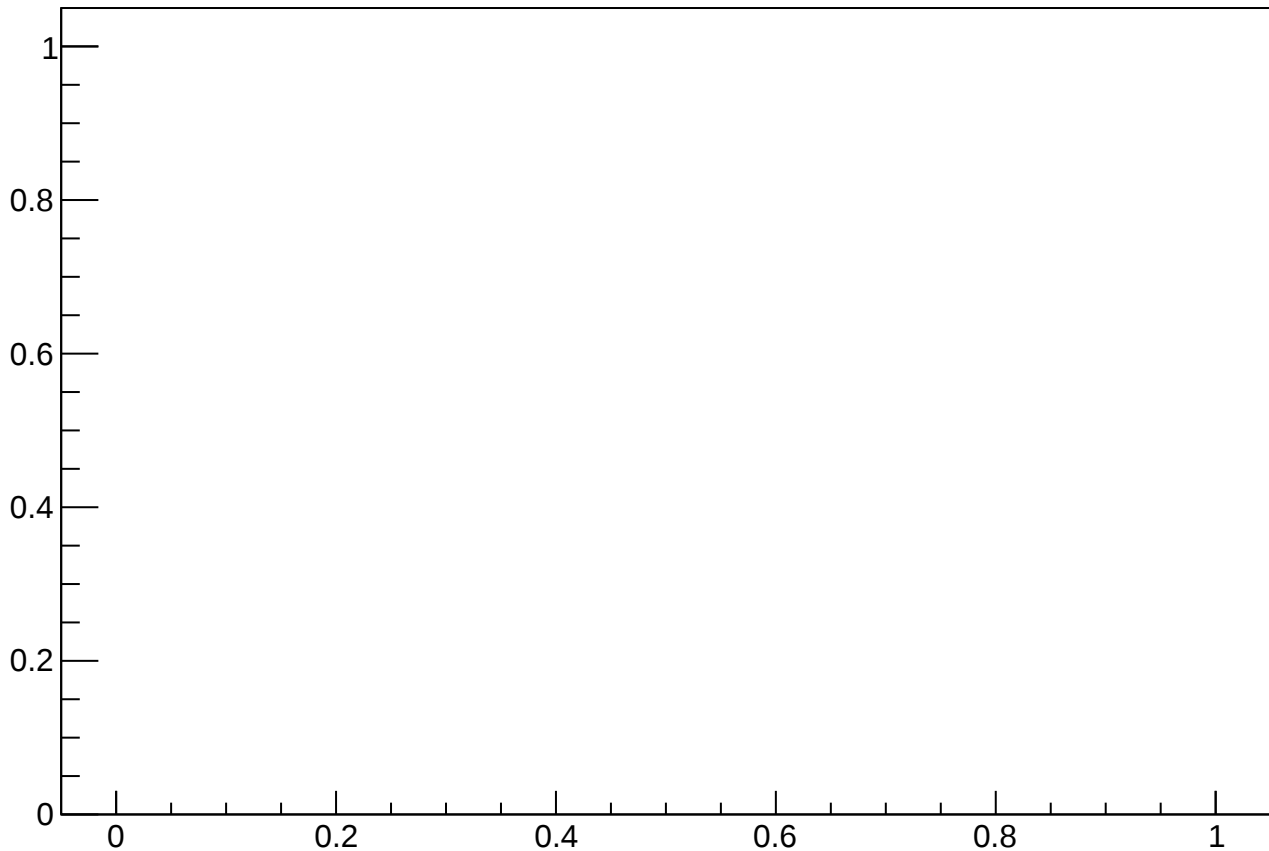
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

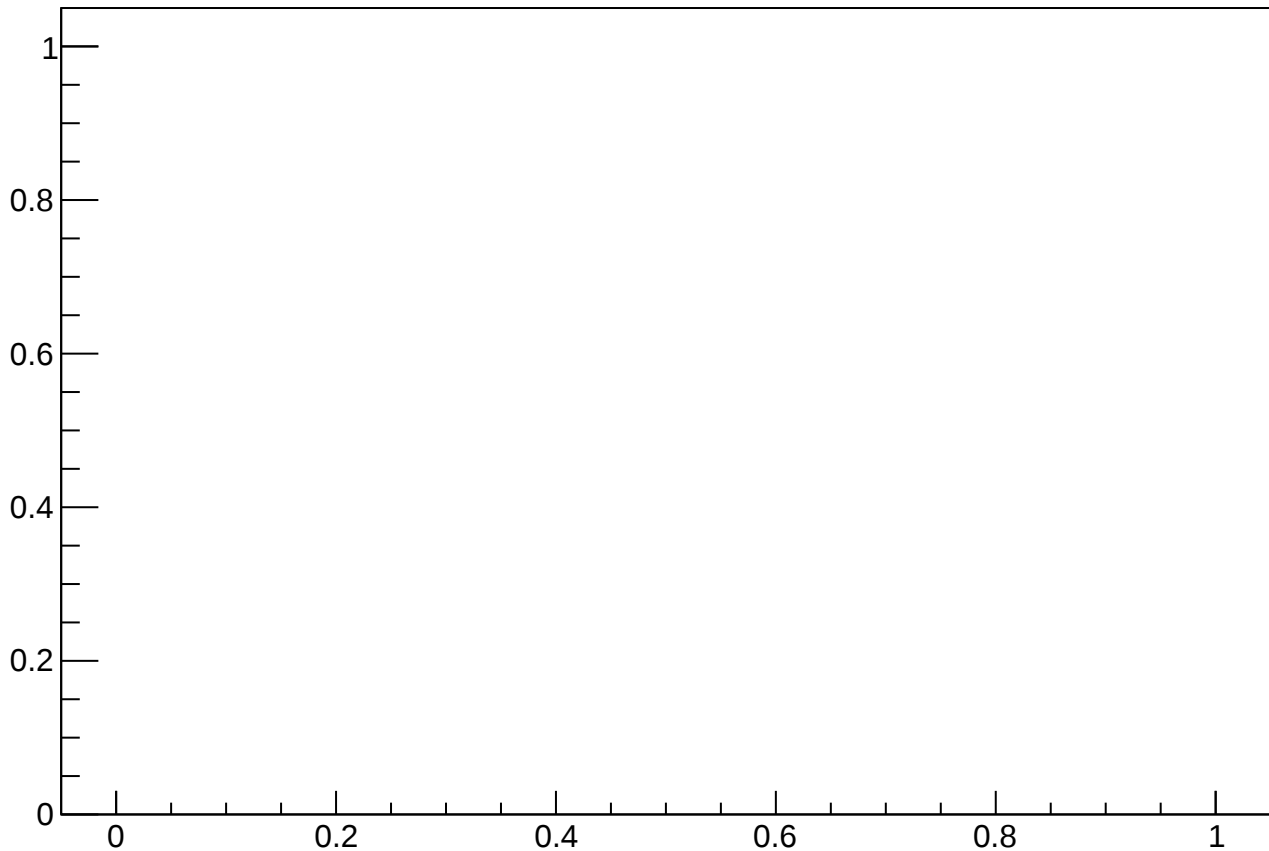
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

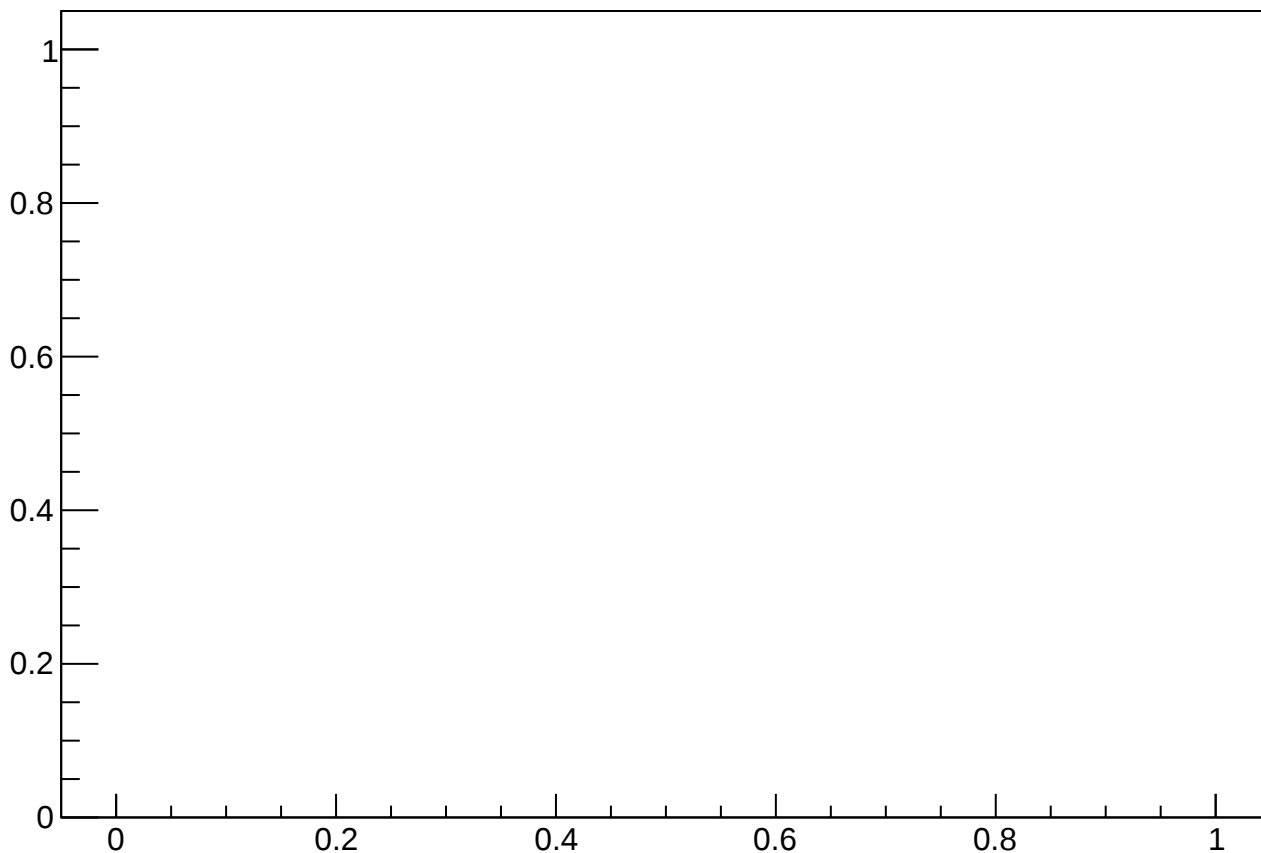
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

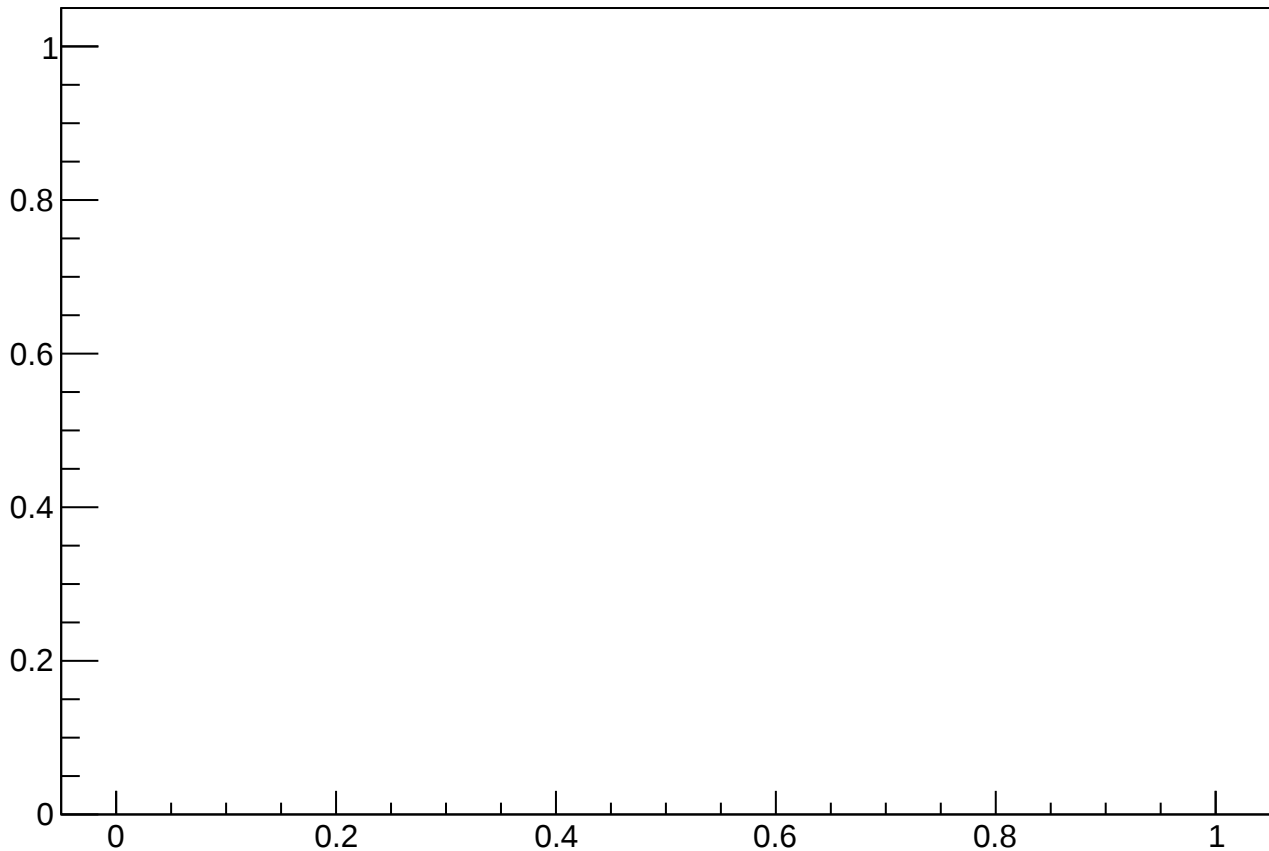
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

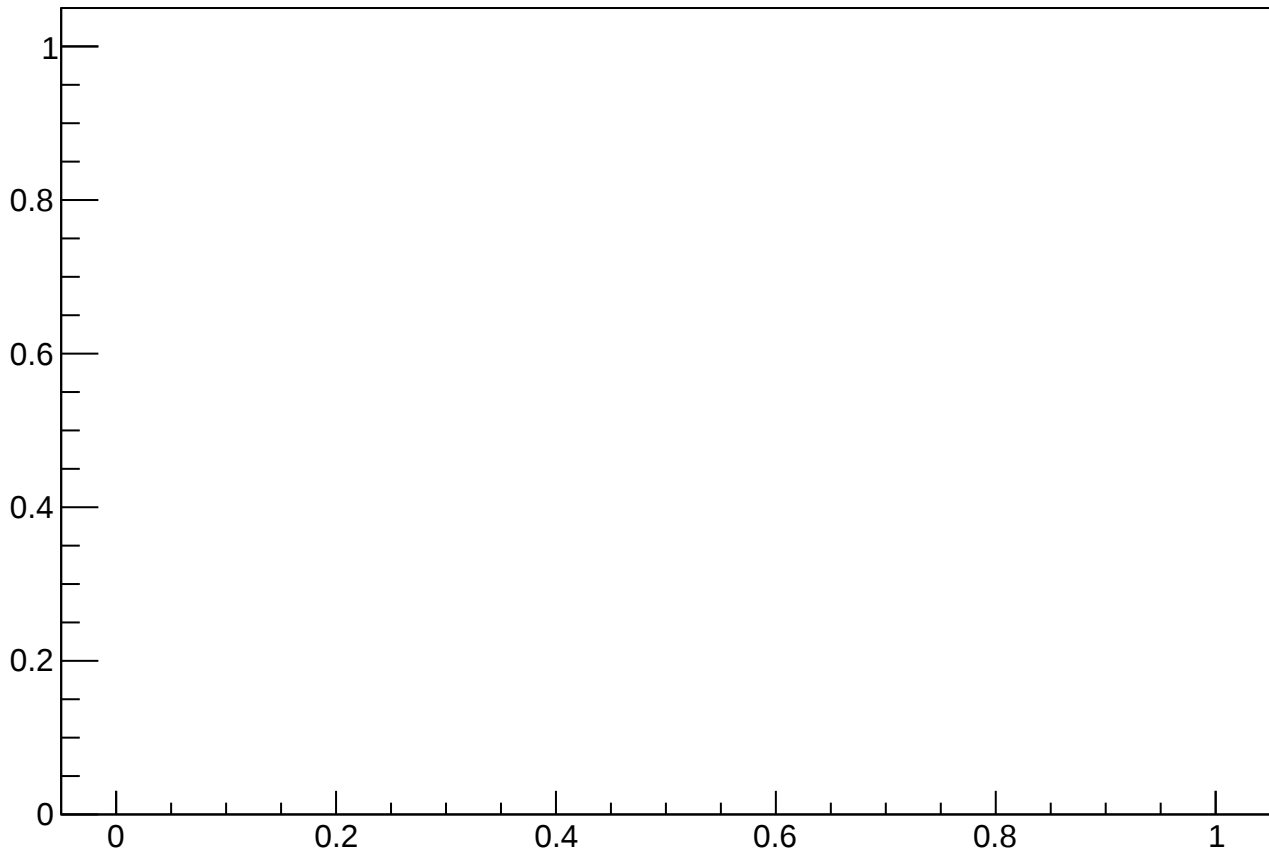
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

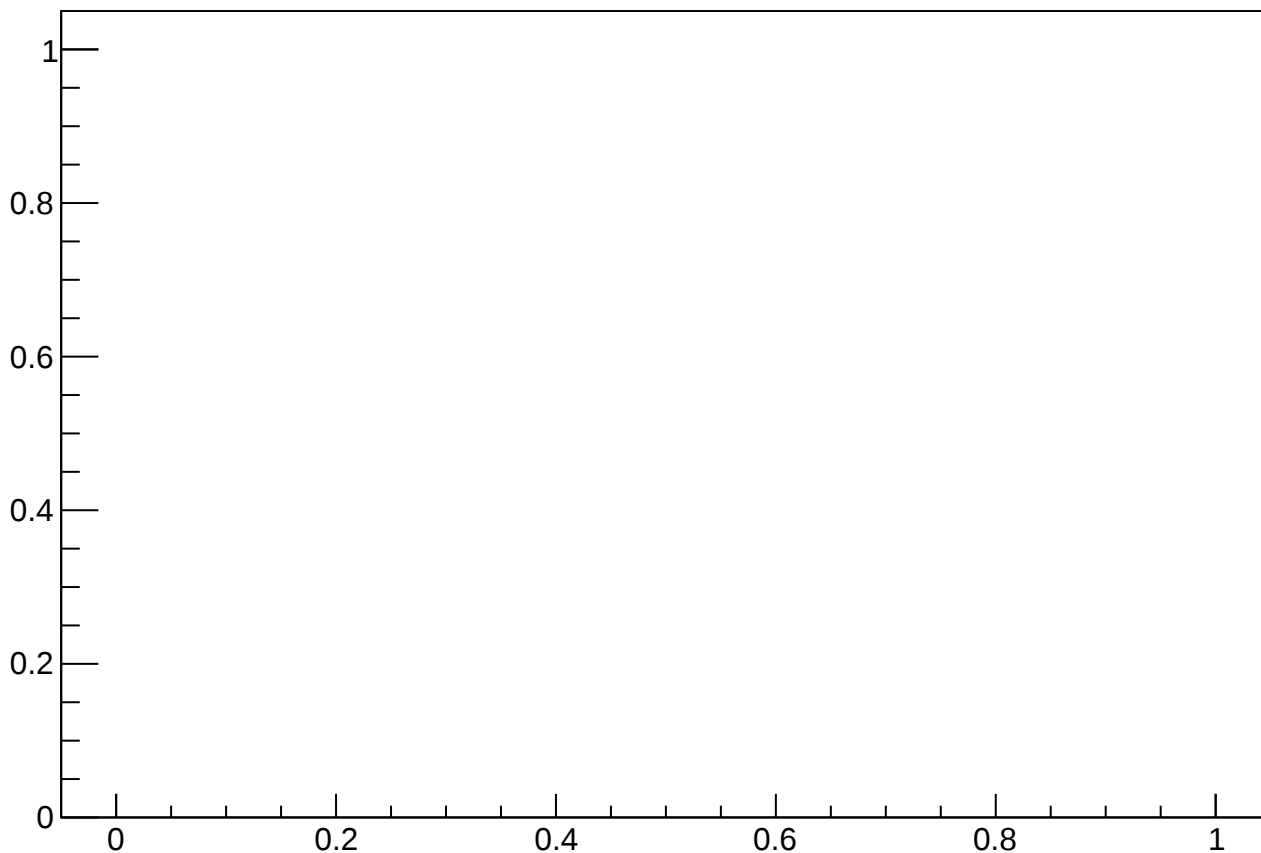
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

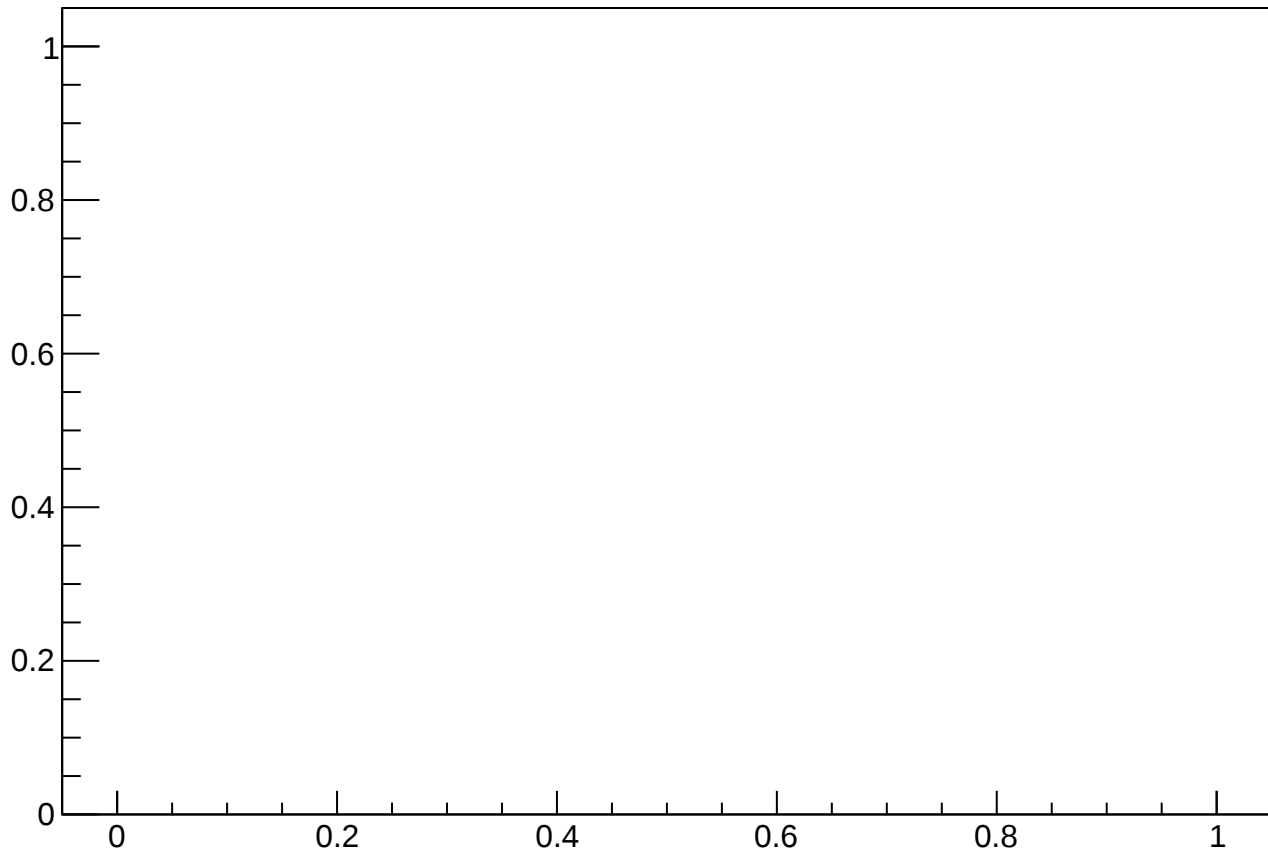
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

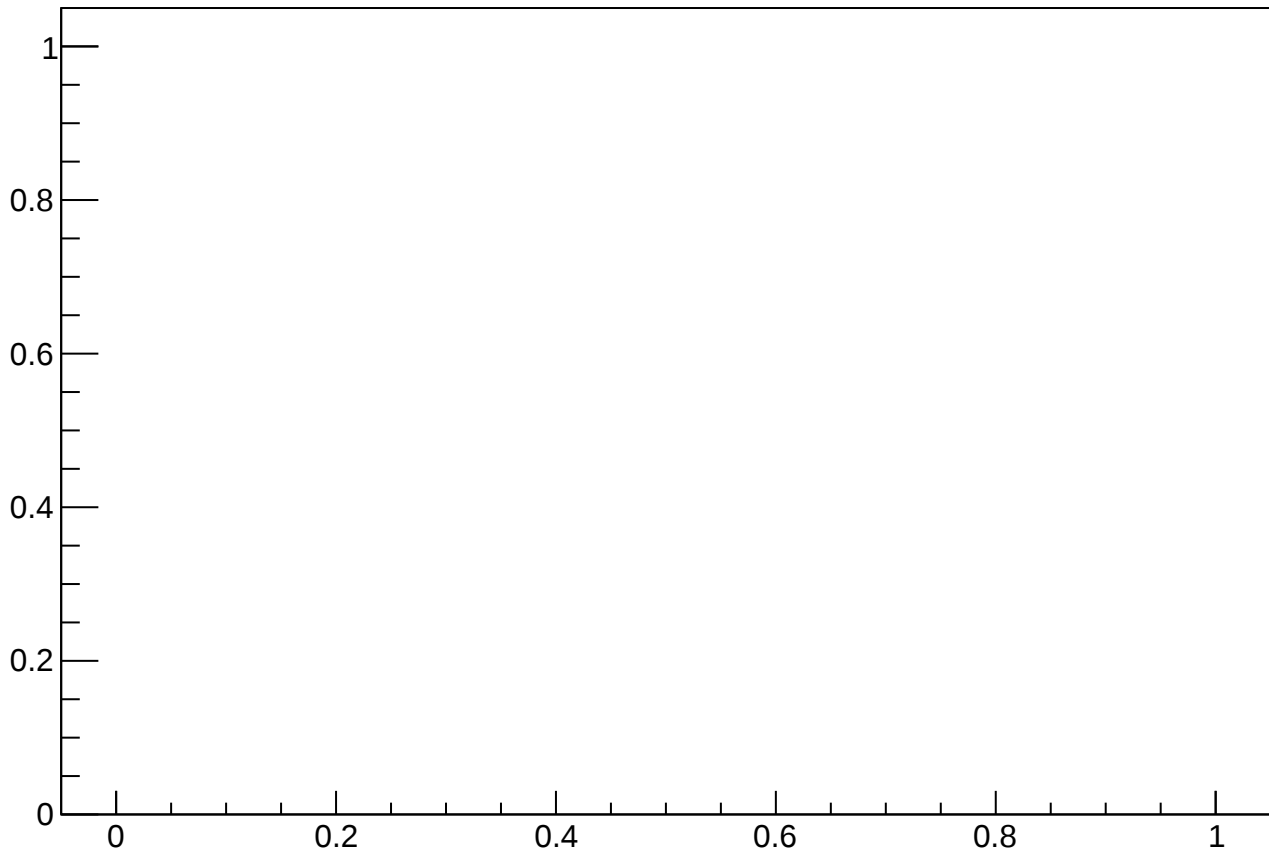
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

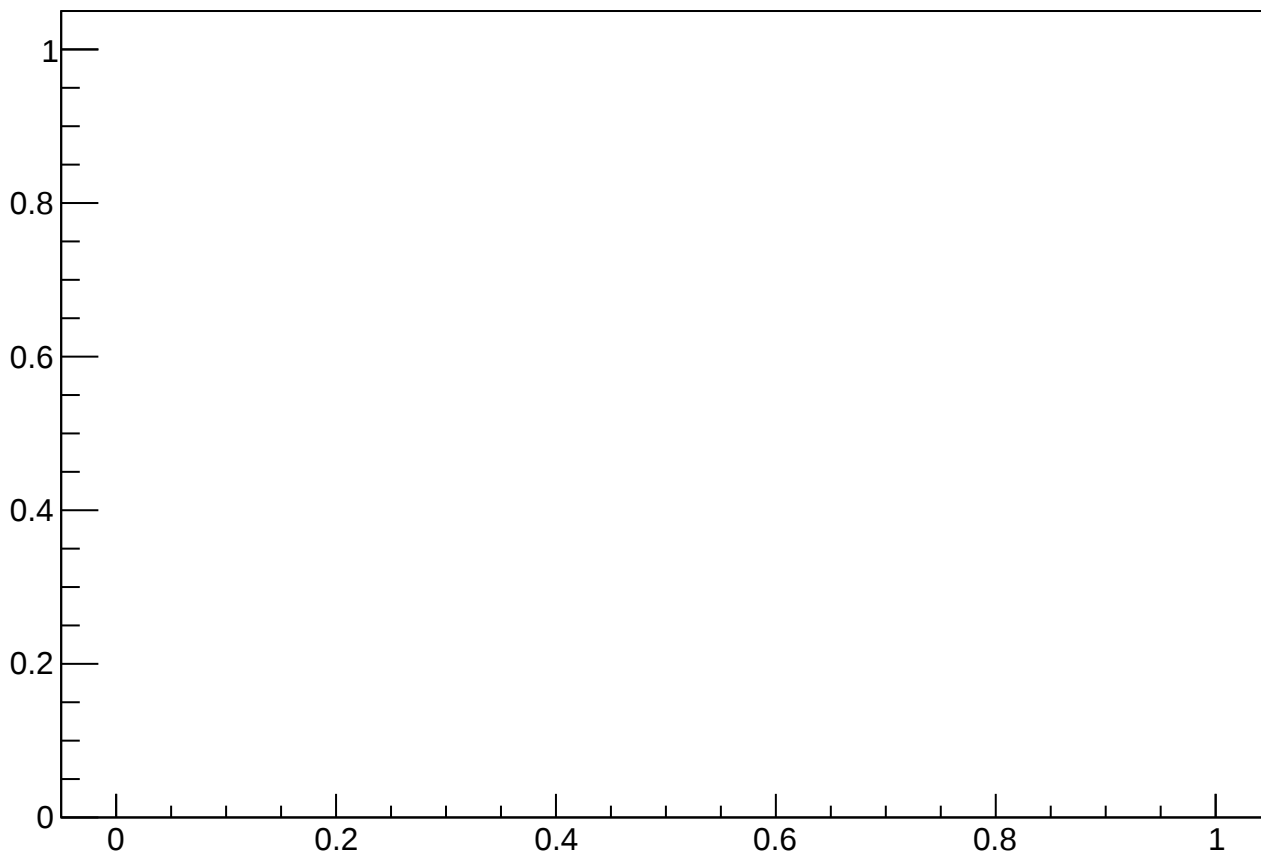
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

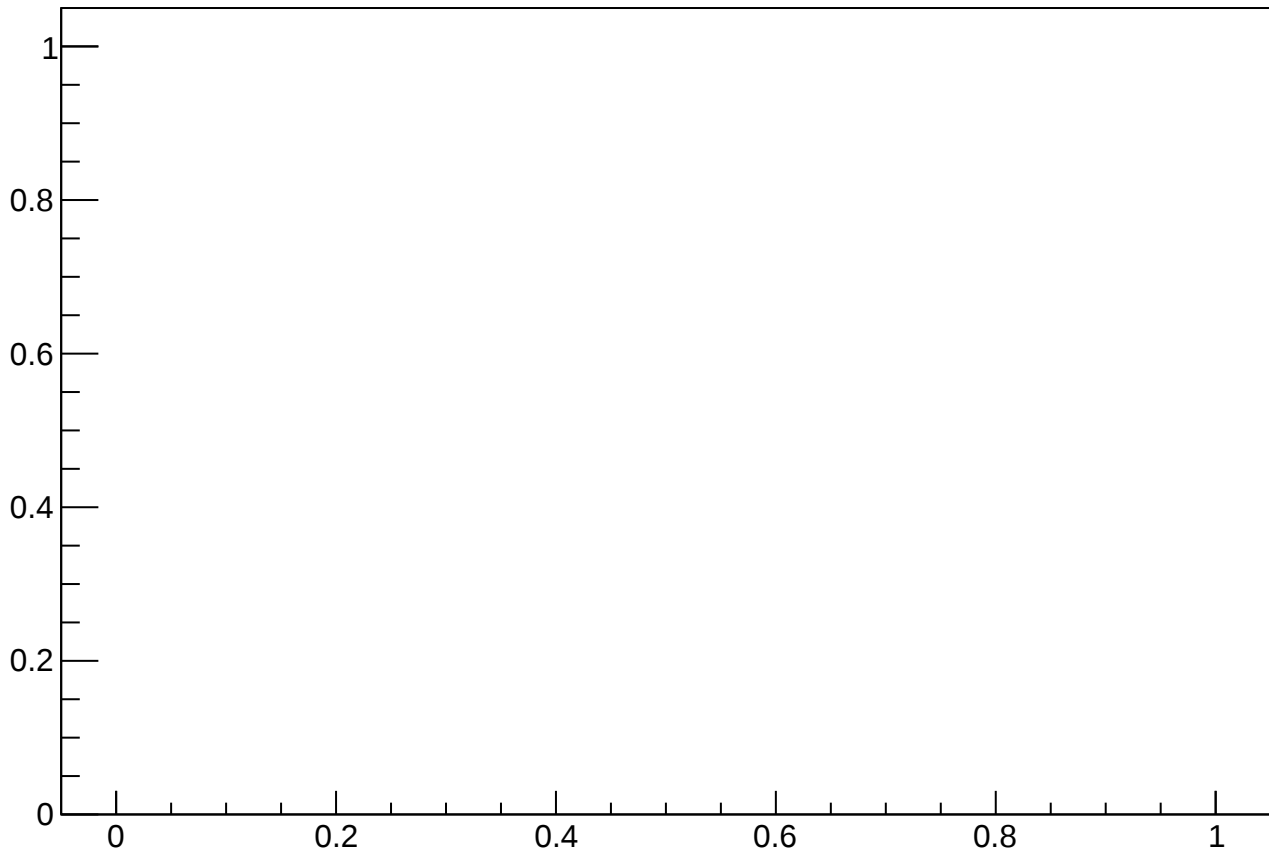
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

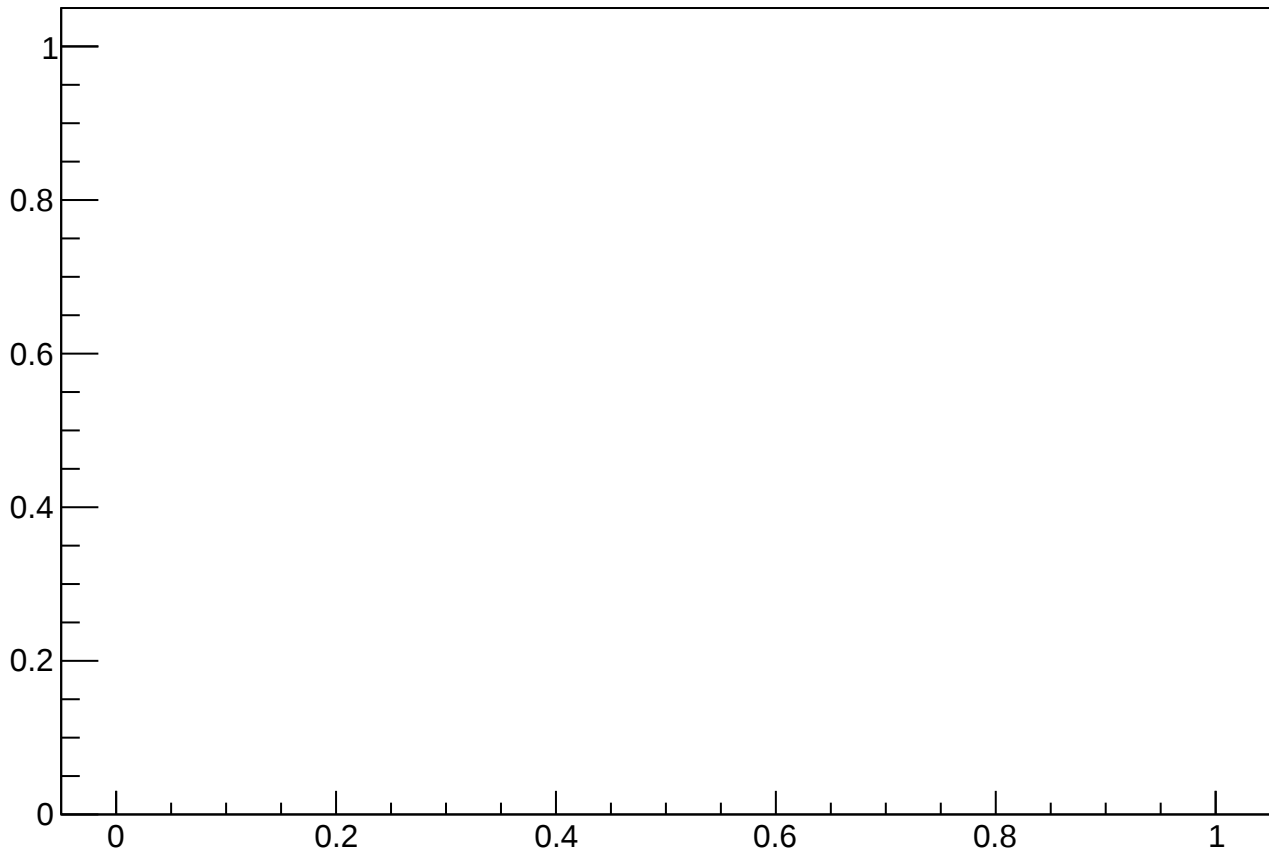
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

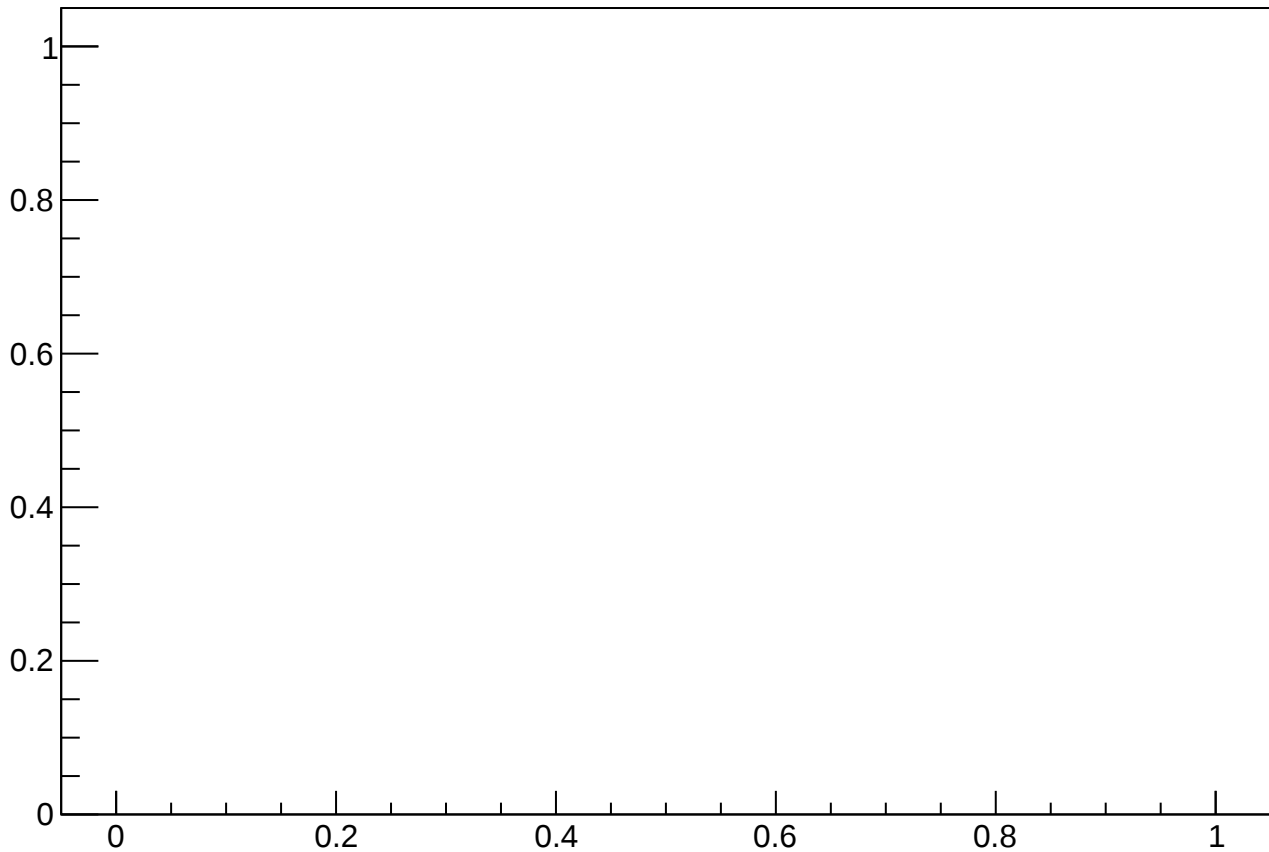
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

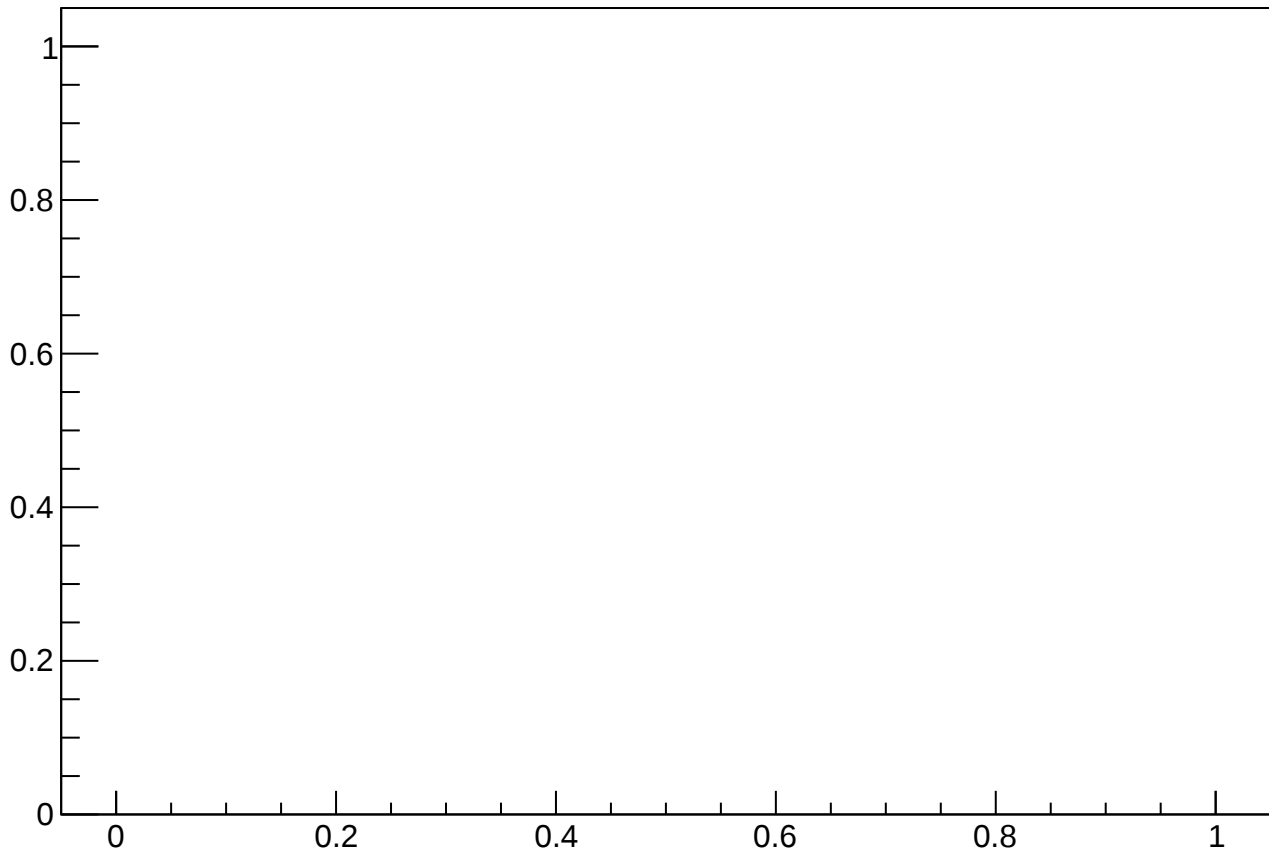
Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

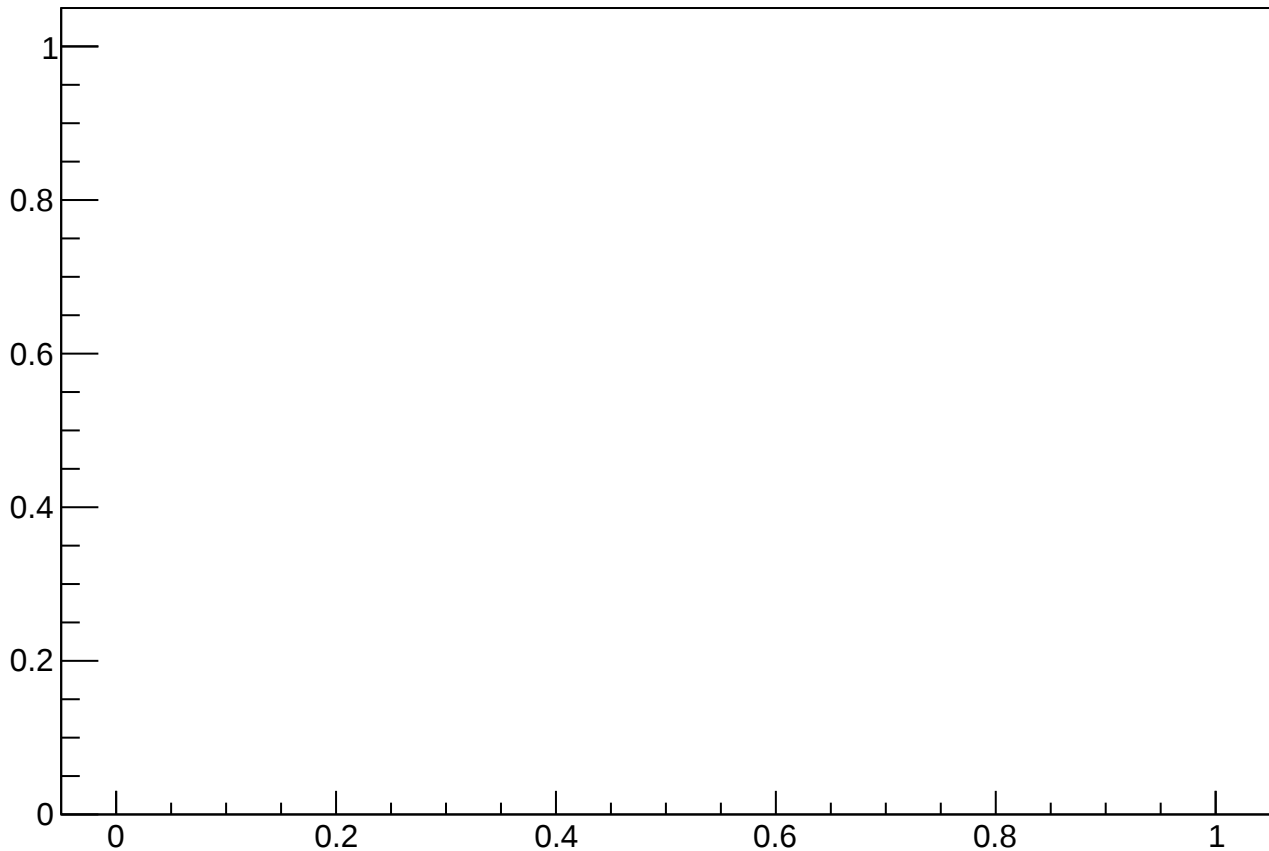
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

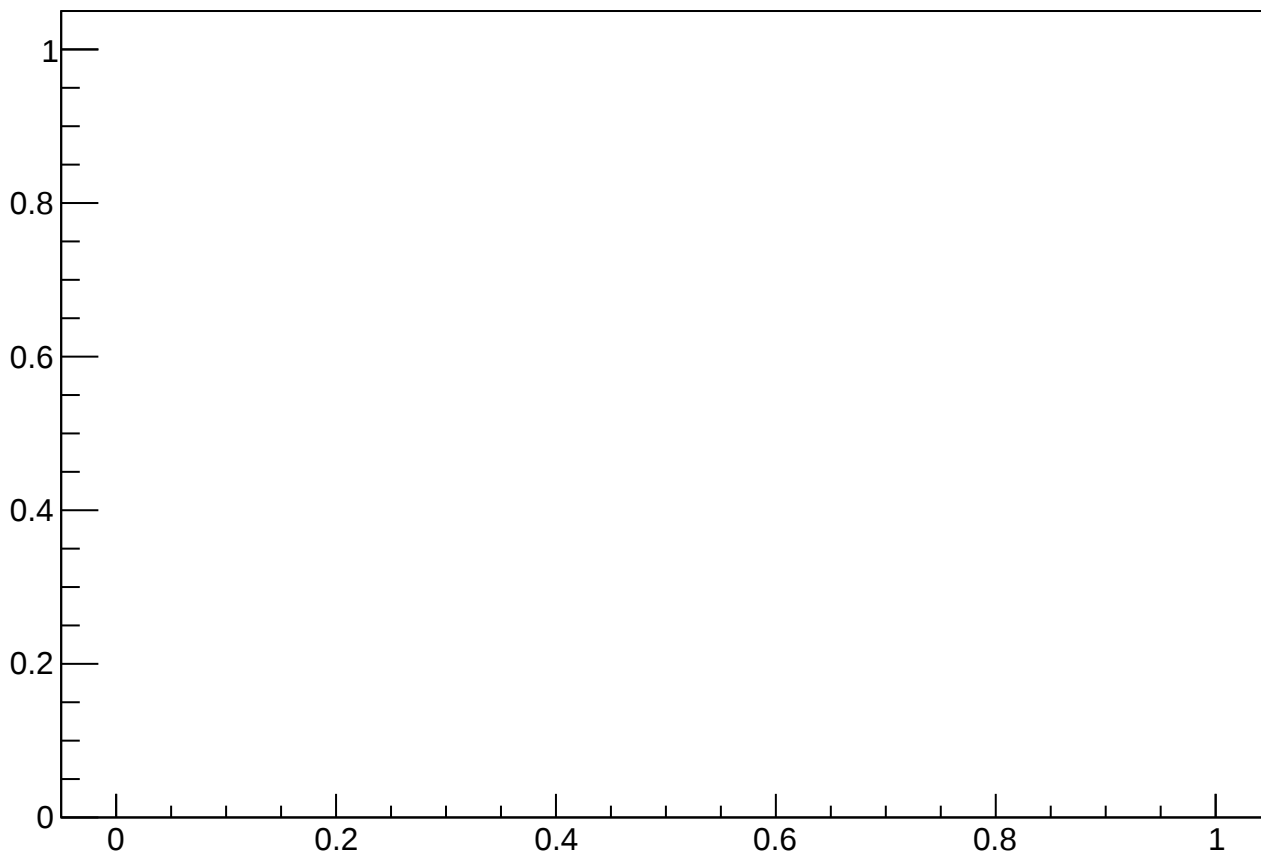
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

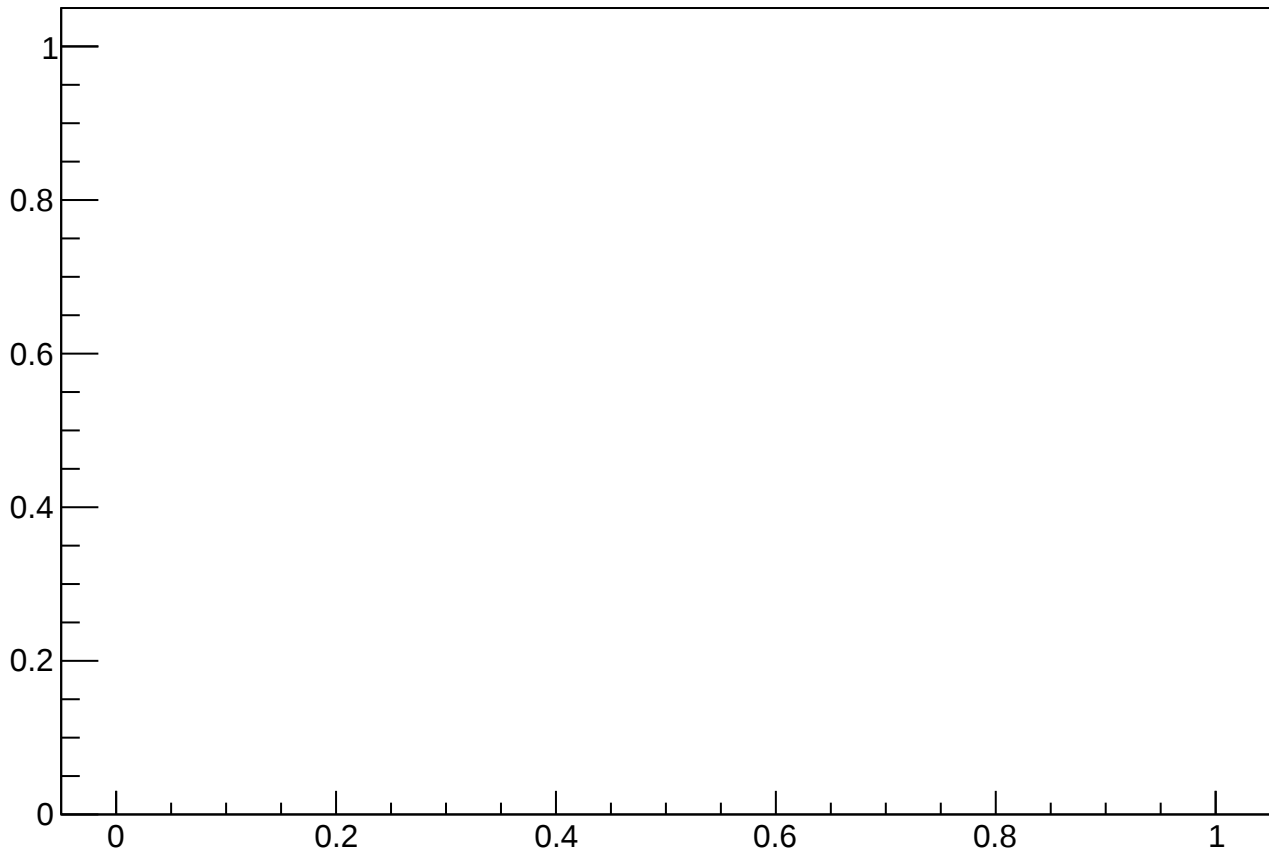
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

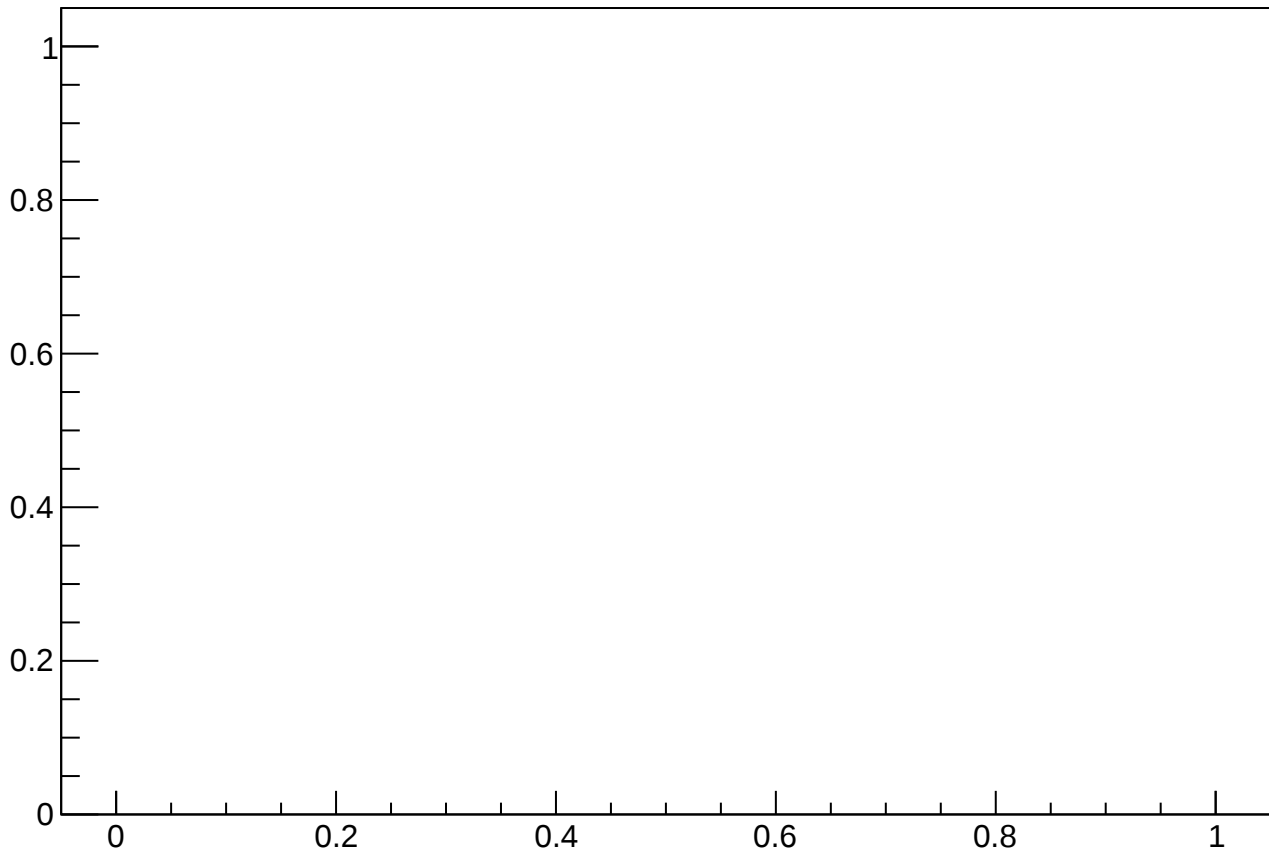
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

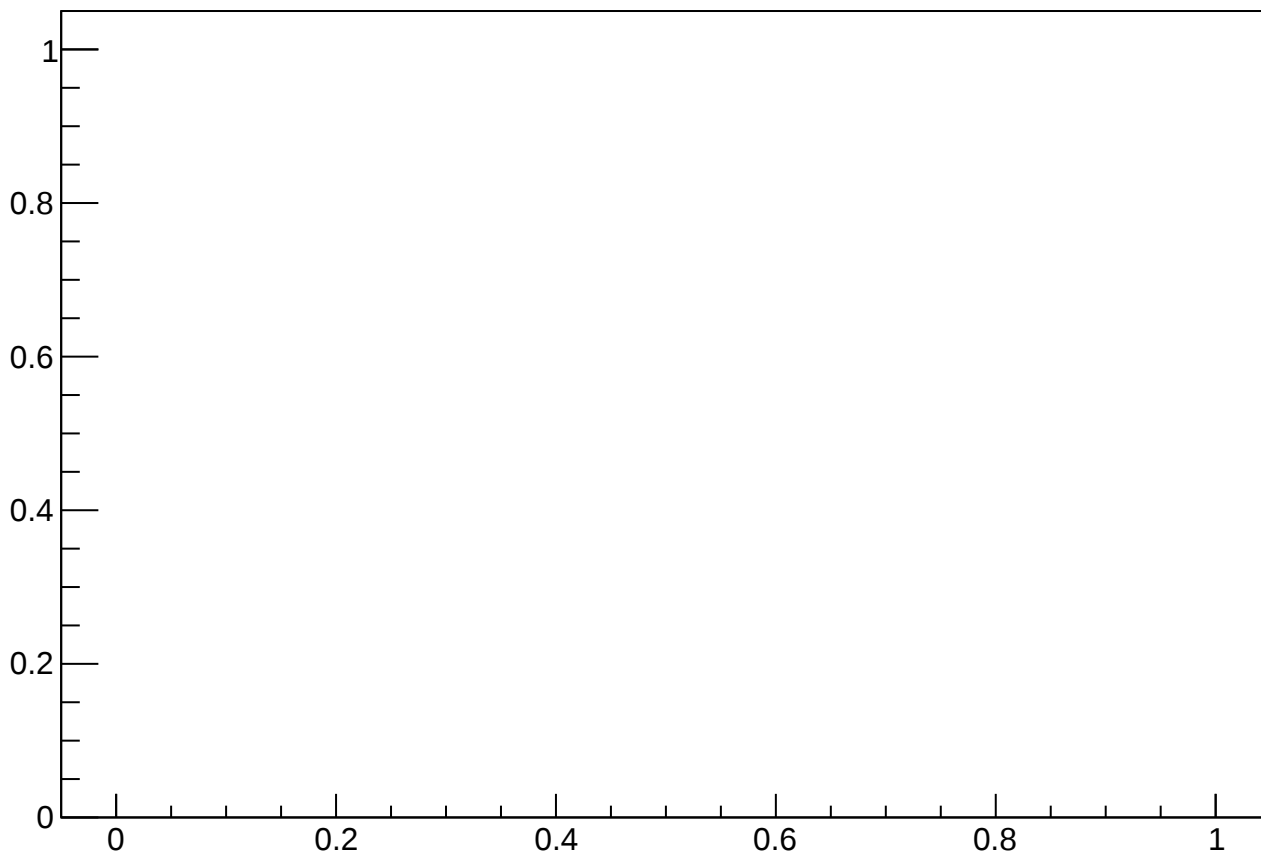
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

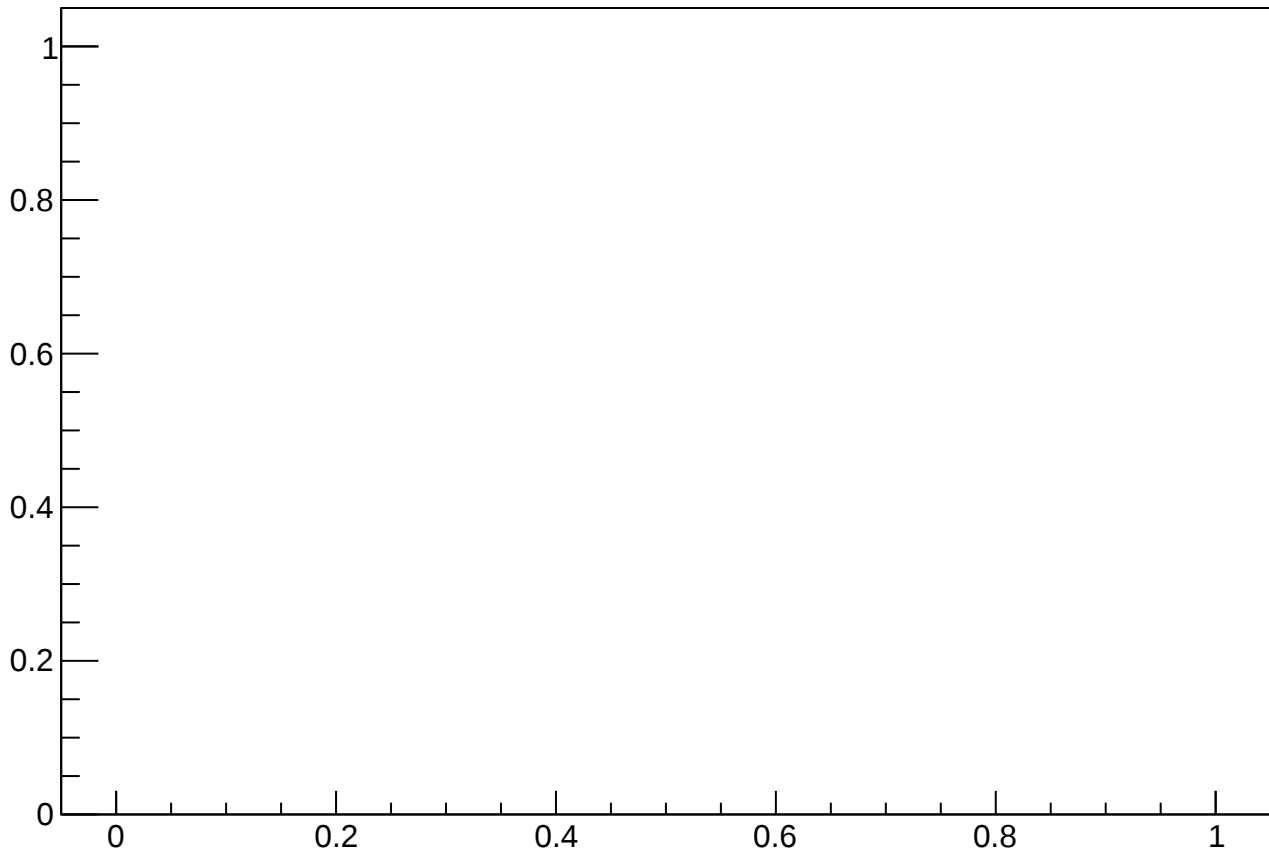
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

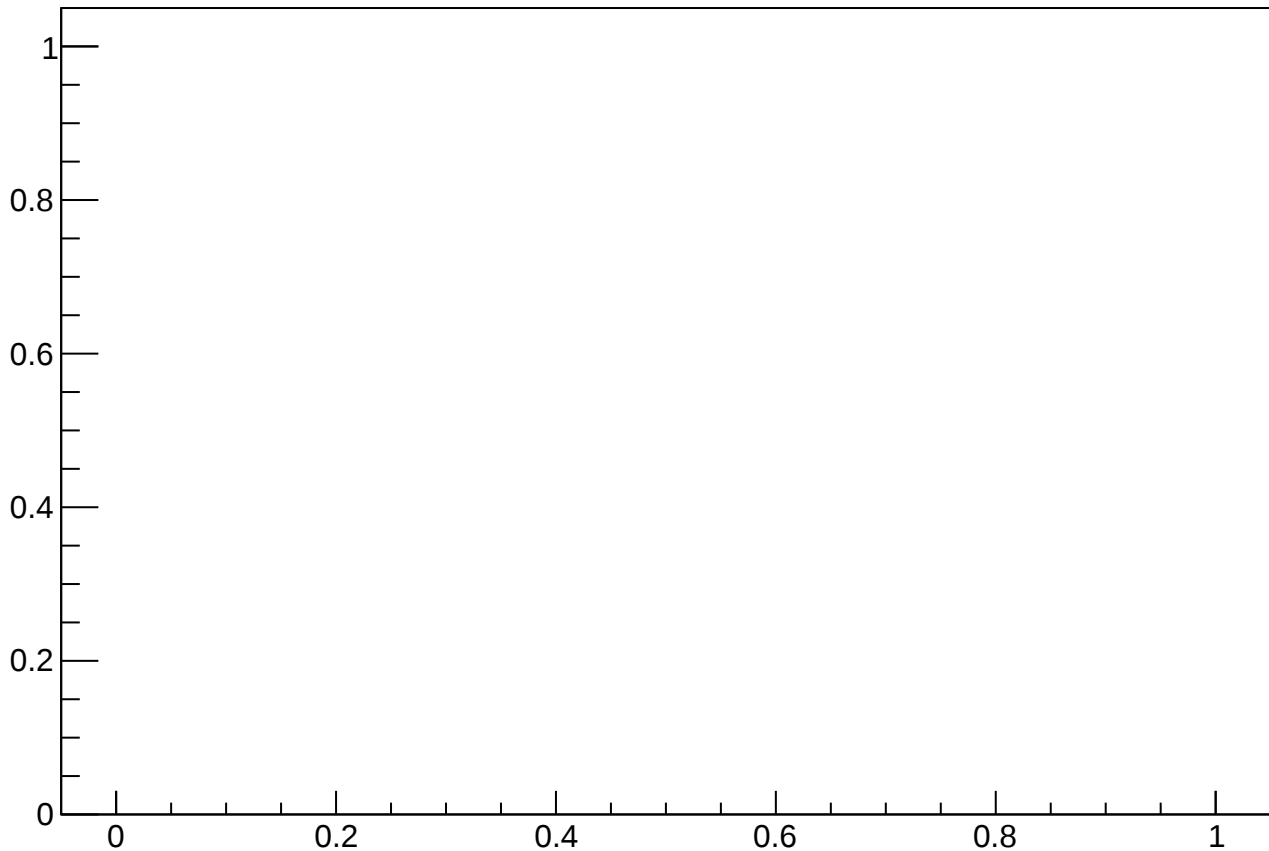
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

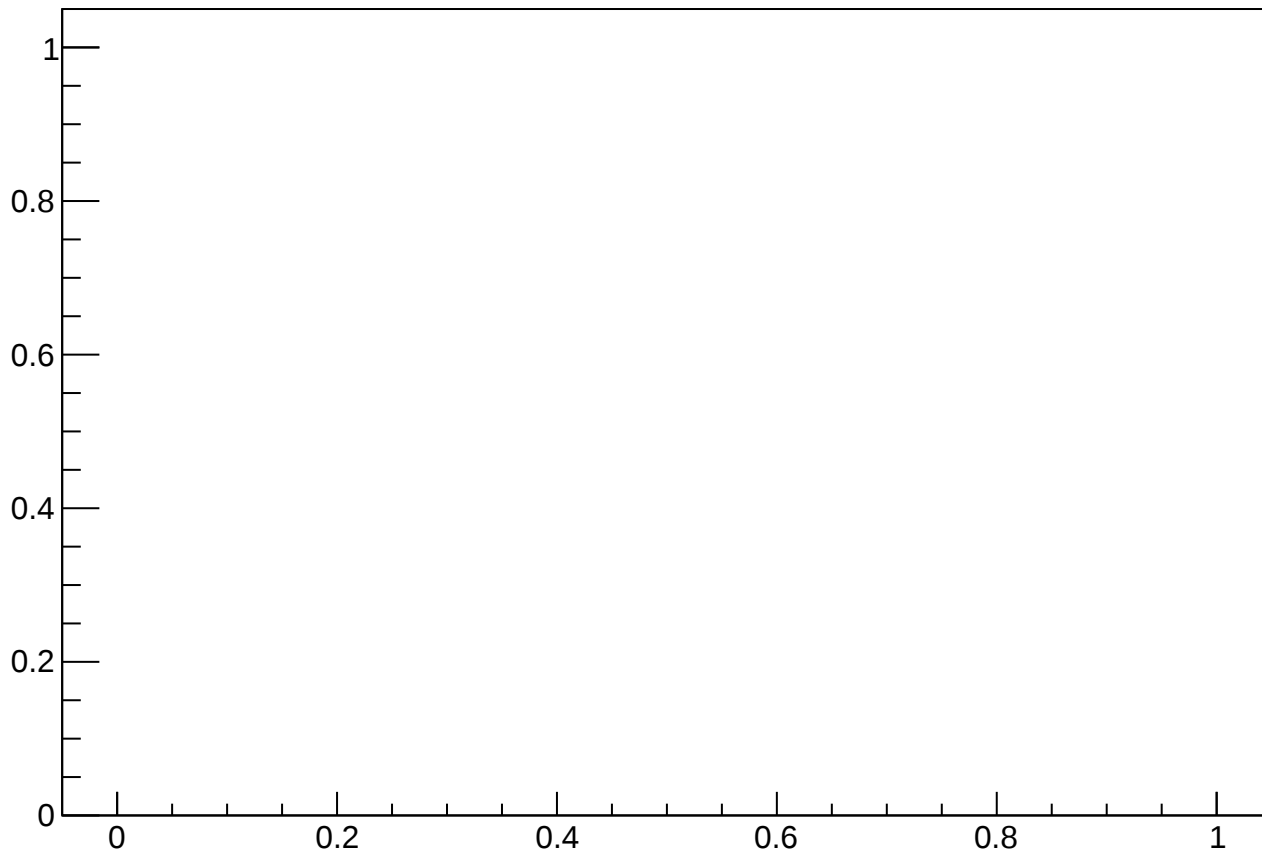
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

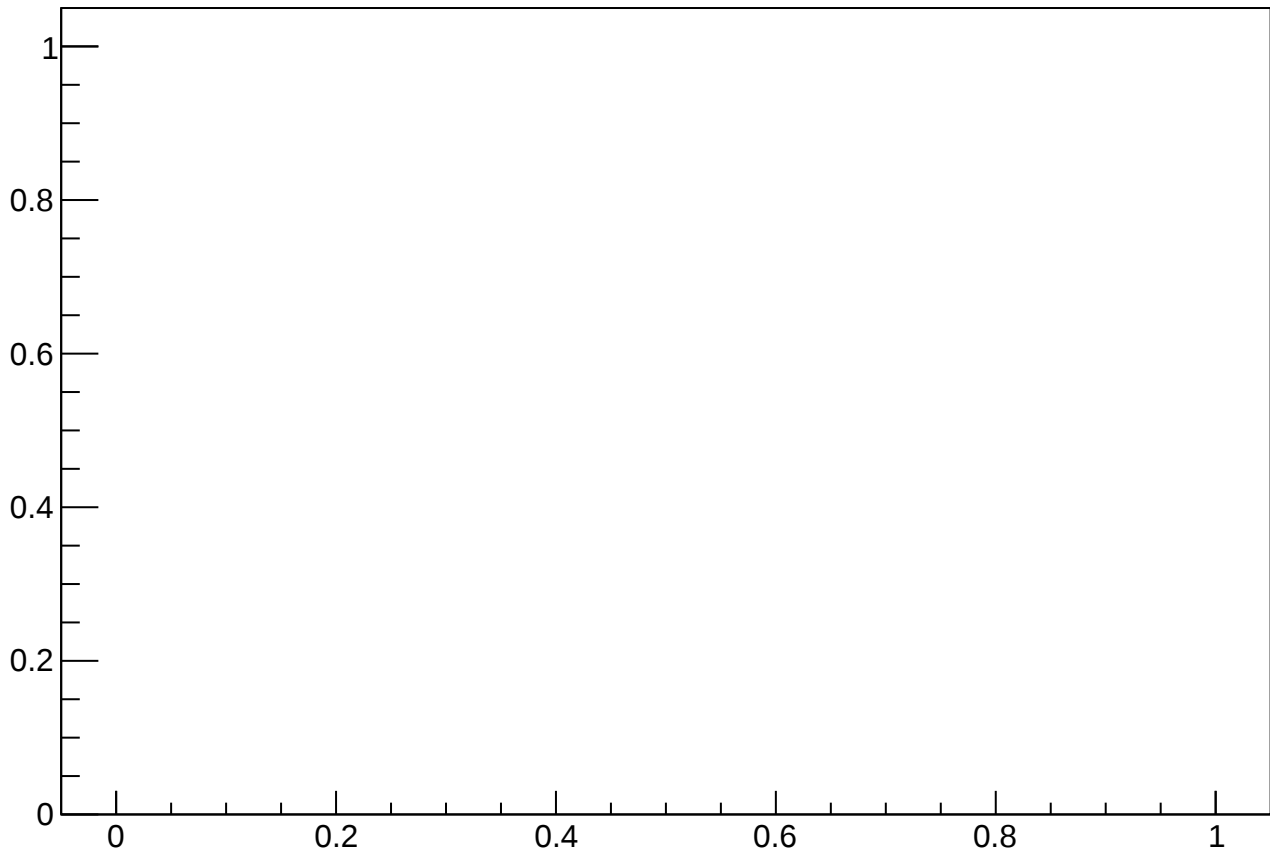
dit_run_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

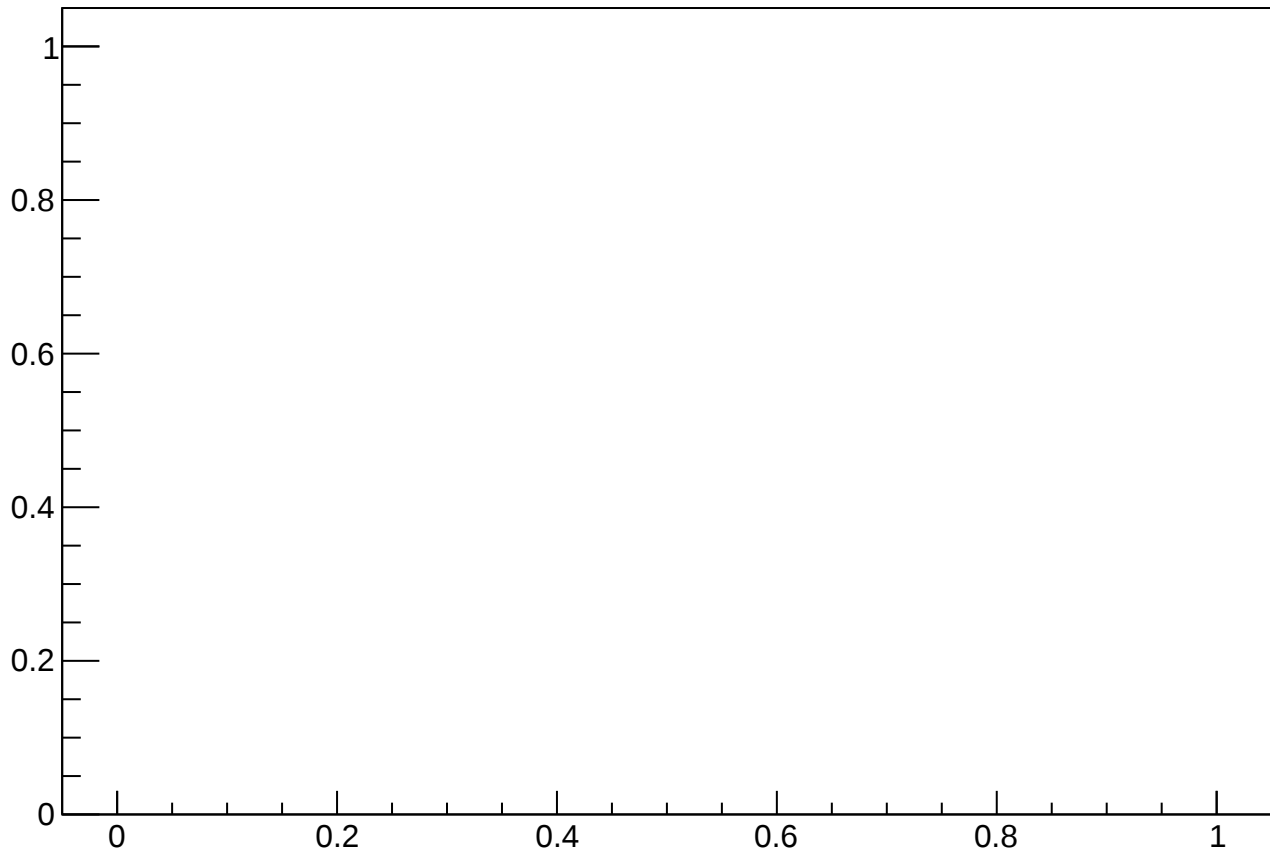
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

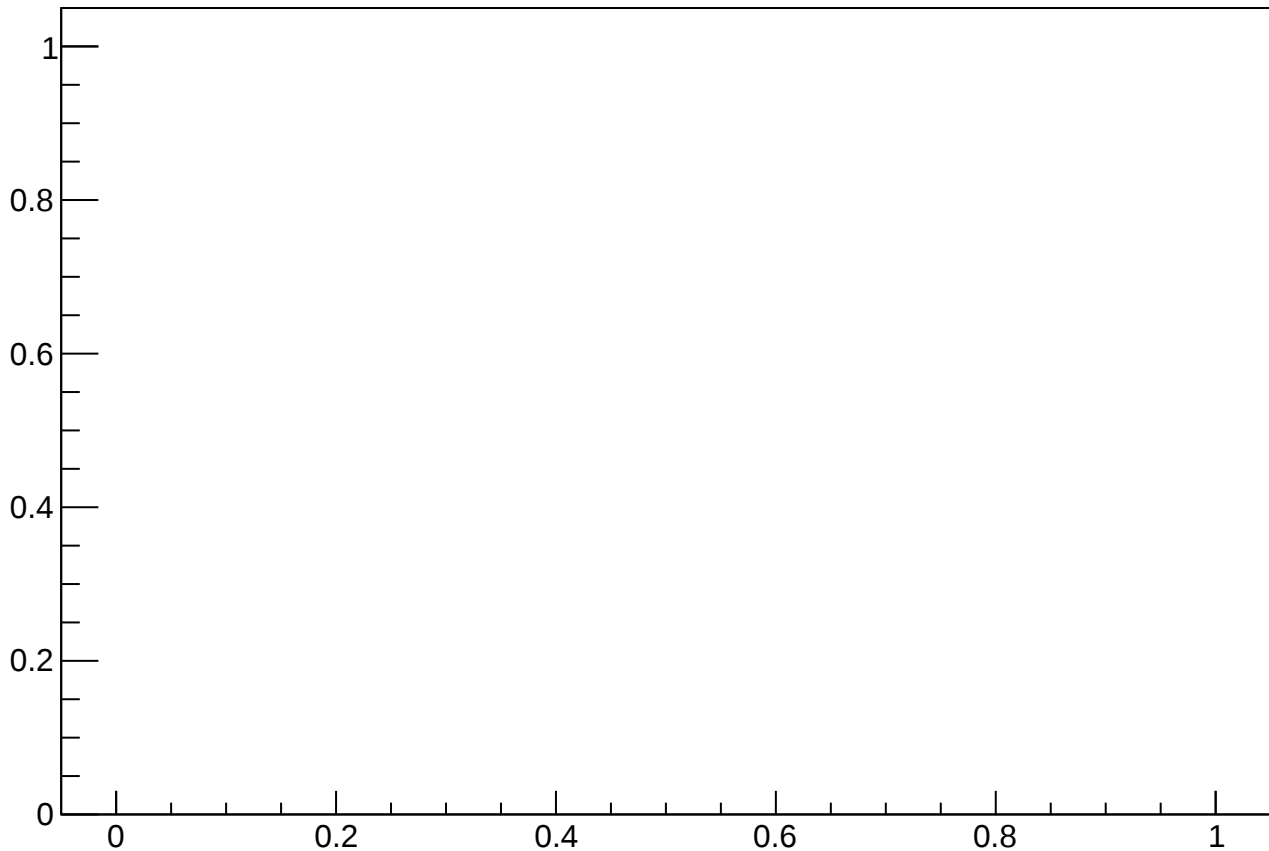
dit_slug_slope vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

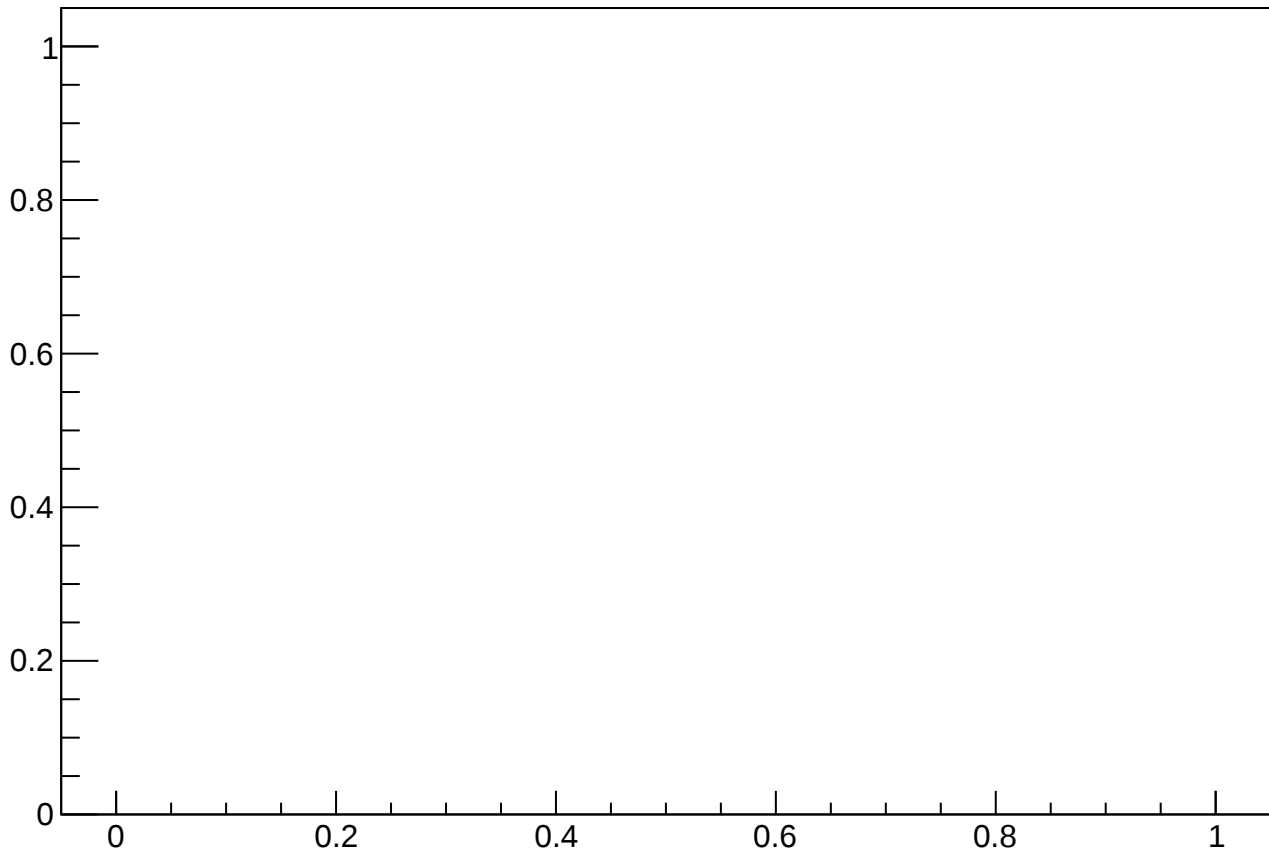
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

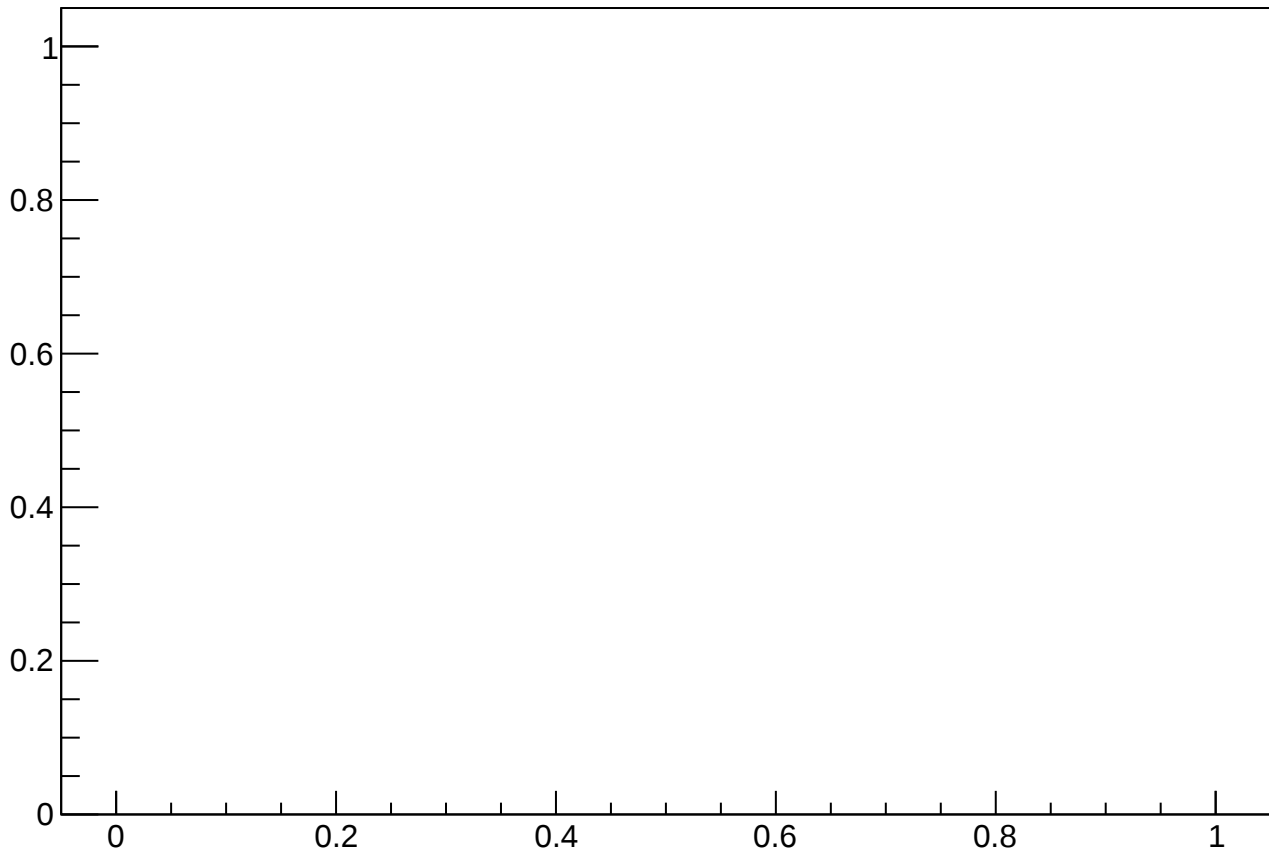
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

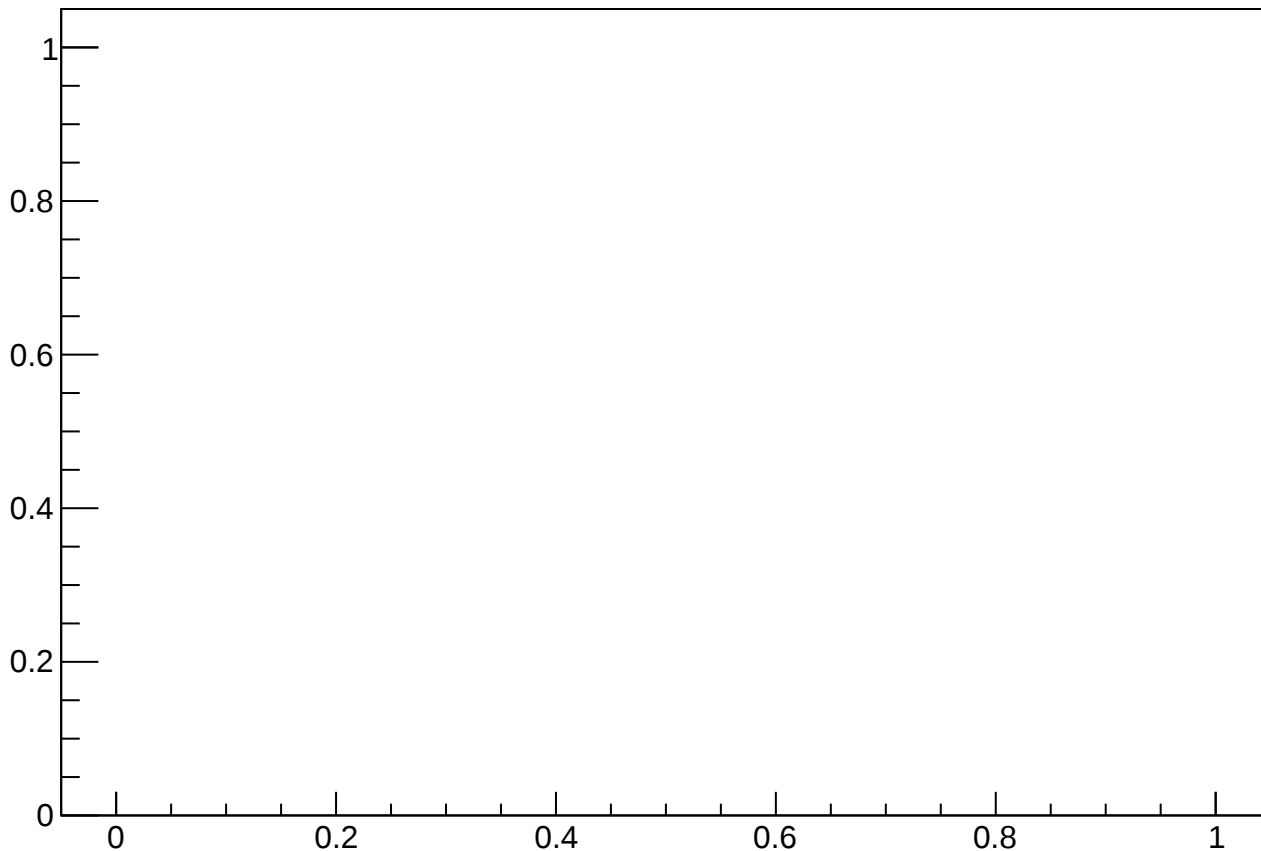
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

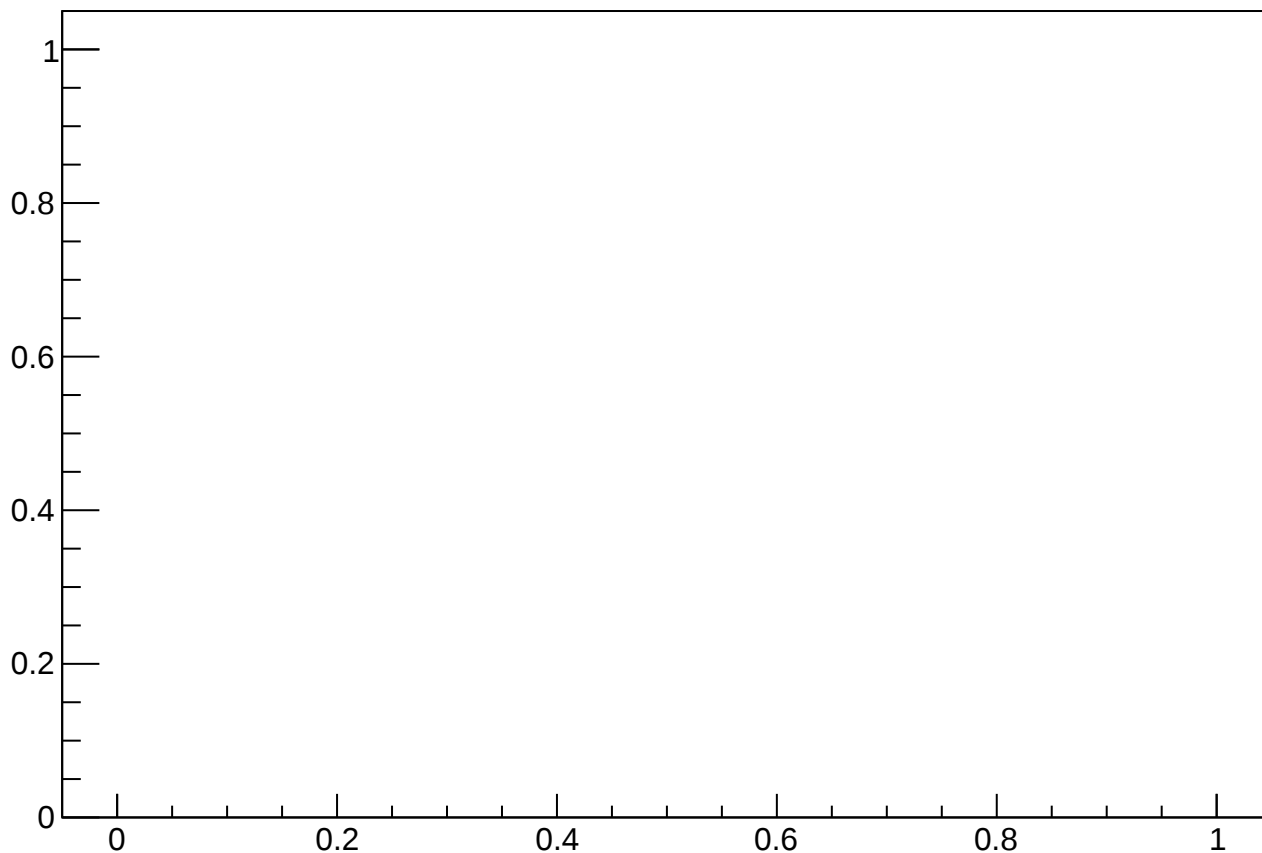
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

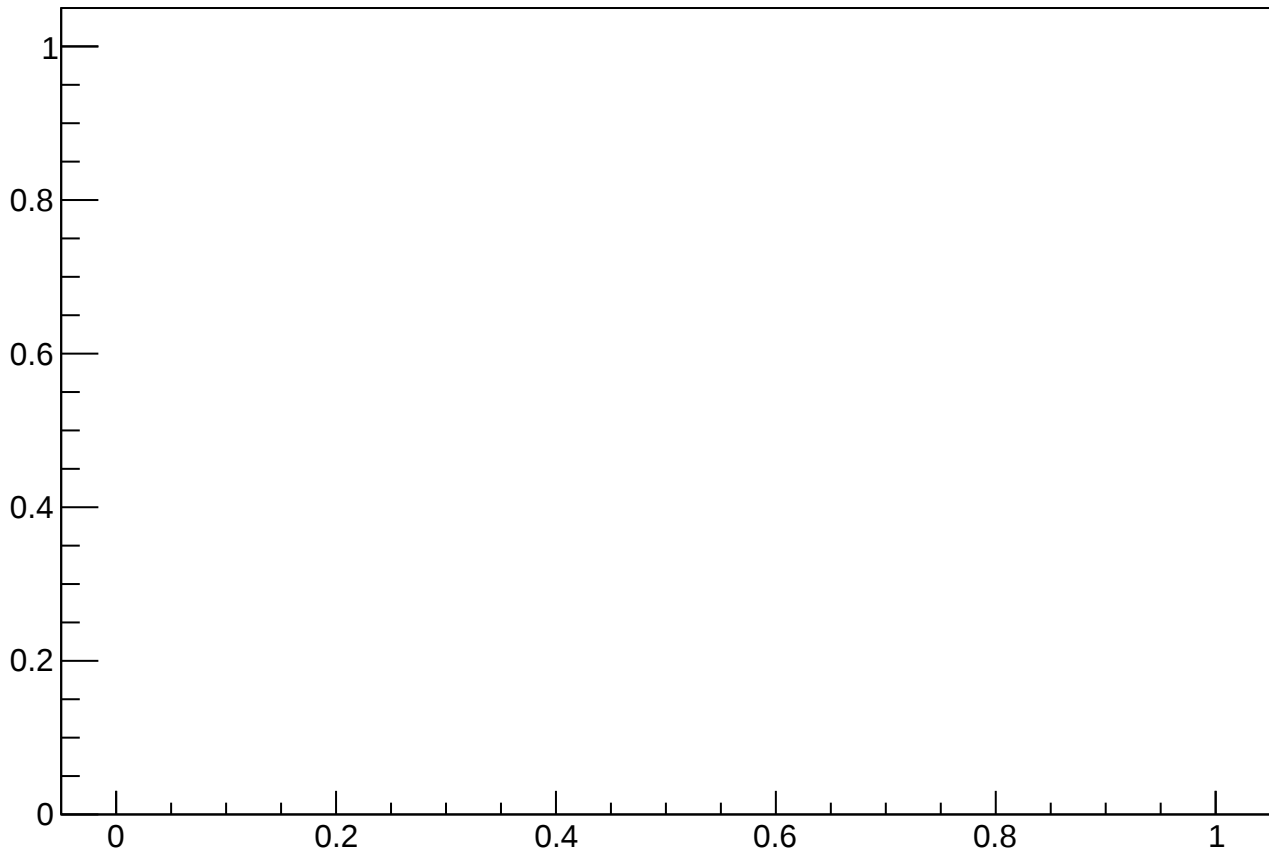
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

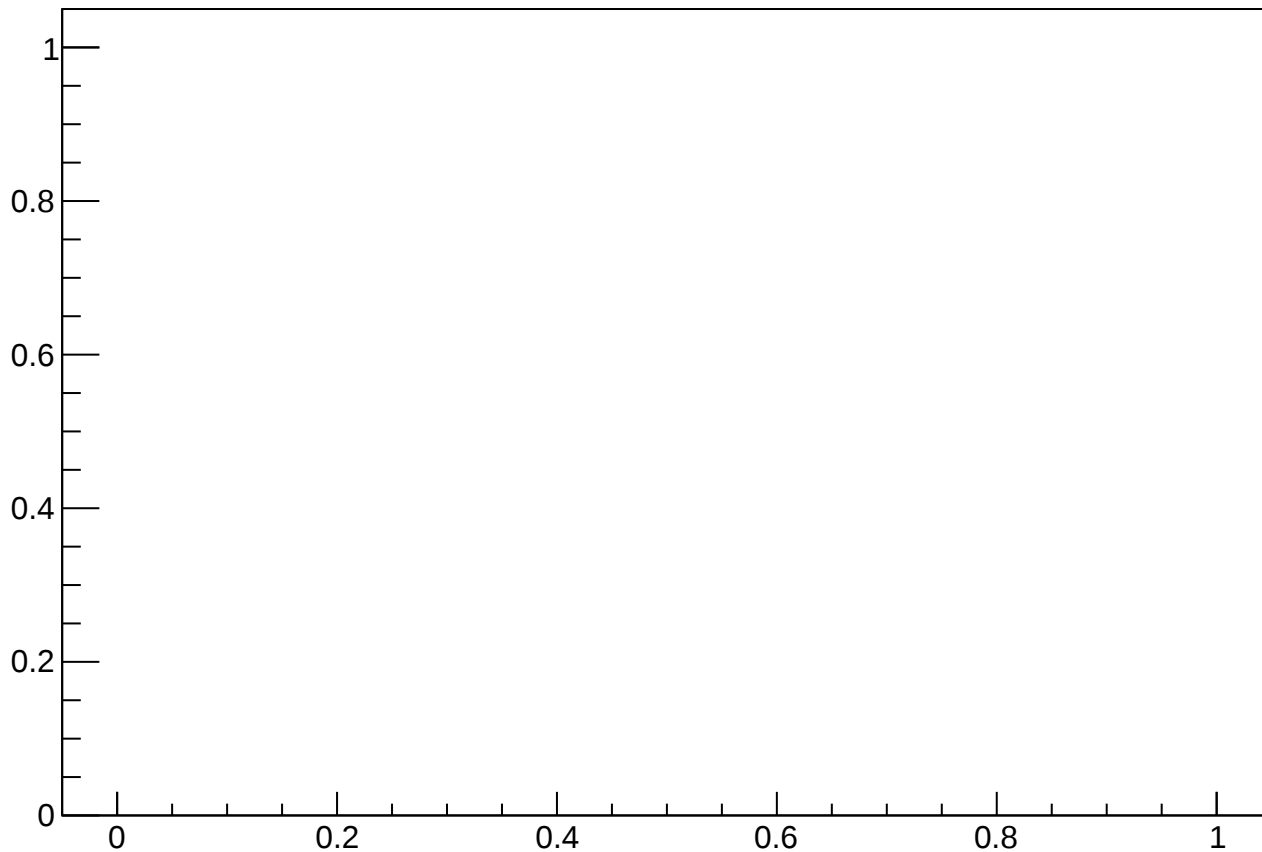
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

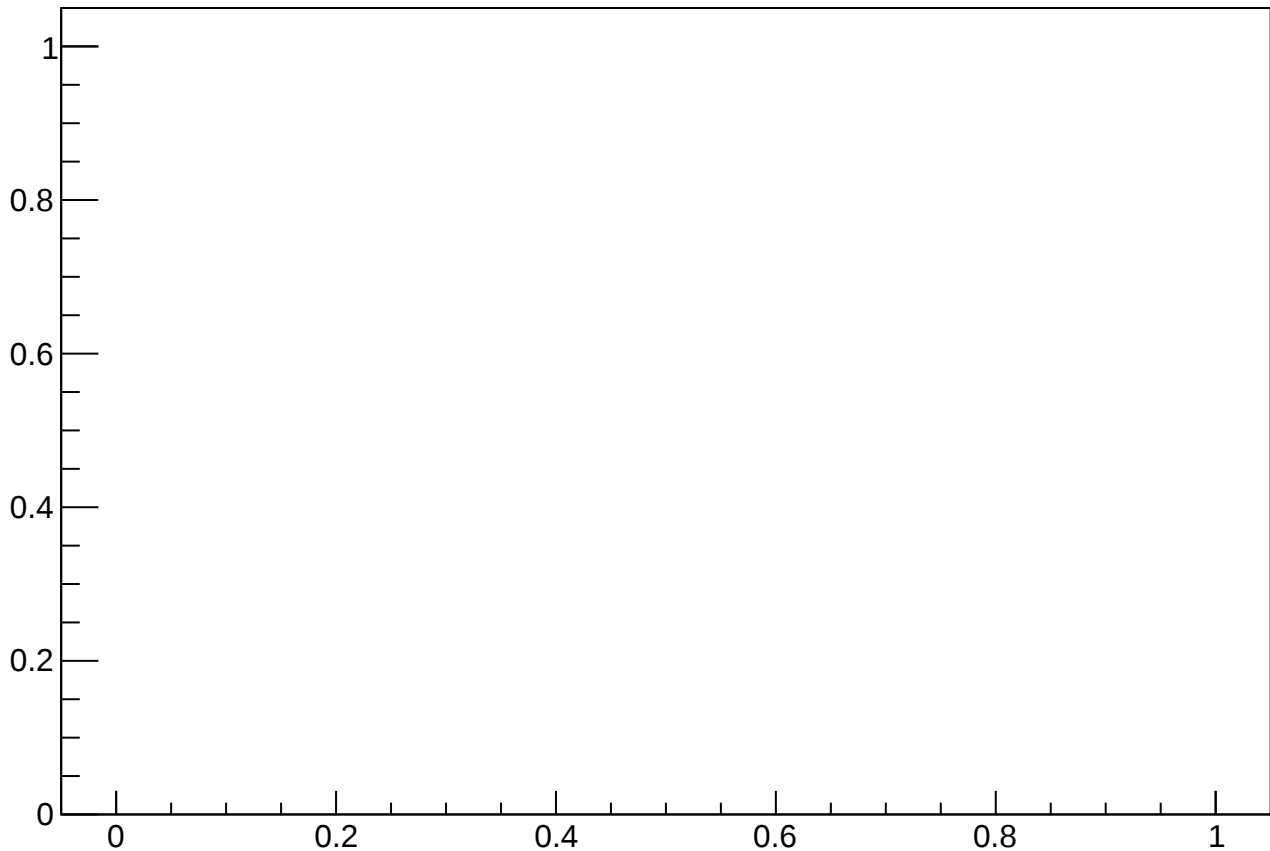
dit_flag_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0
In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

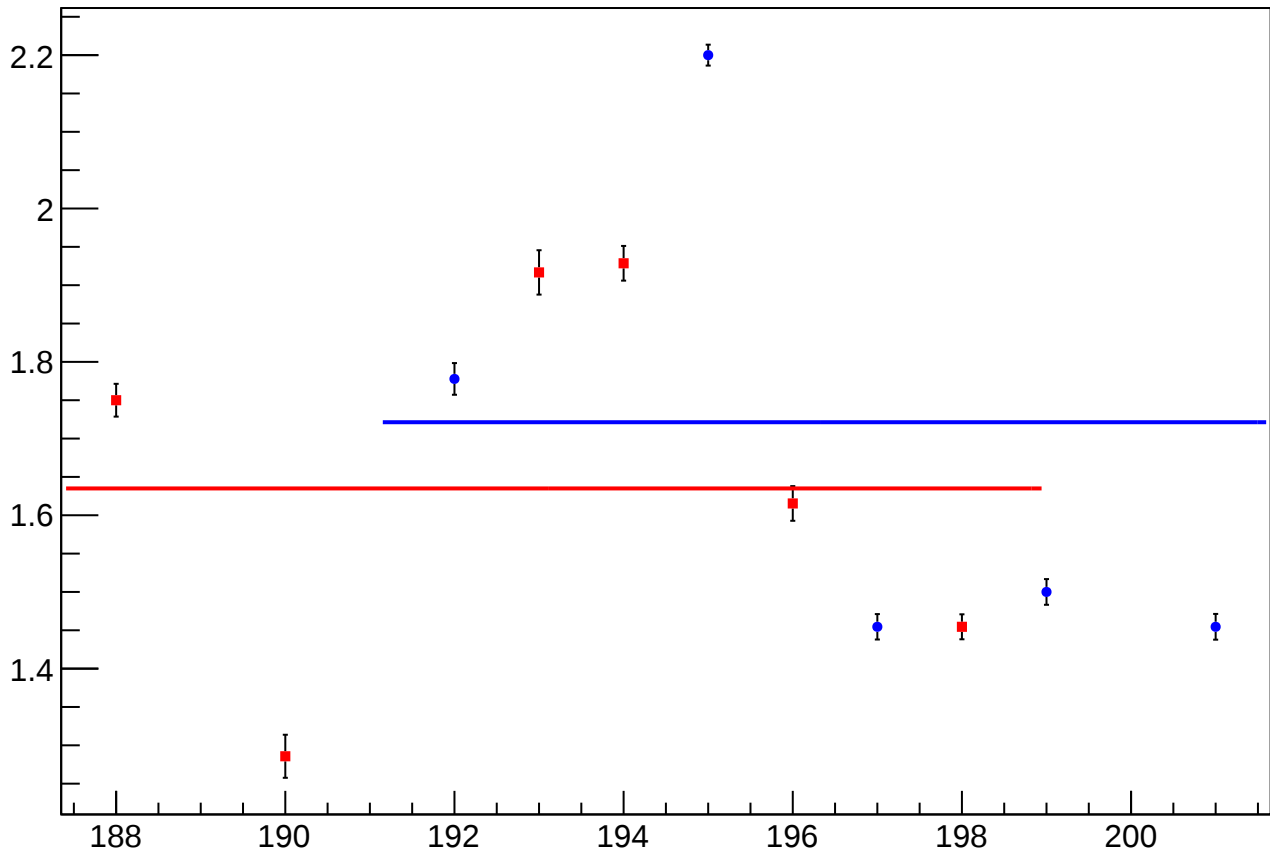
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_segment_slope vs Slug, Sign Corrected



Right In: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.635+/-0.009 χ^2/NDF : 570.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

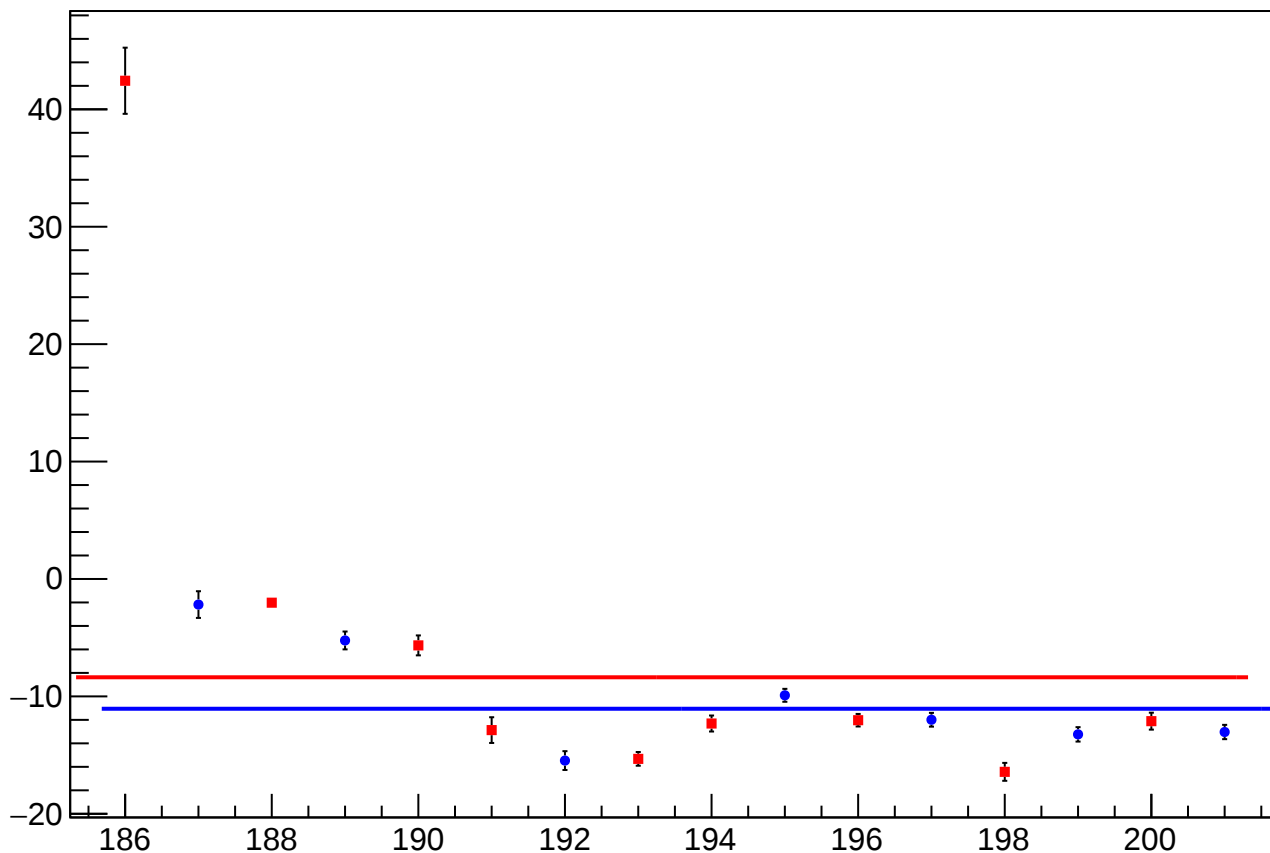
Right: 1.687+/-0.006 χ^2/NDF : 2550.6/10

In: 1.721+/-0.007 χ^2/NDF : 1925.0/4

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.687+/-0.006 χ^2/NDF : 2550.6/10

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.053 ± 0.253 $\chi^2/\text{NDF}: 179.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -8.373 ± 0.207 $\chi^2/\text{NDF}: 1069.8/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

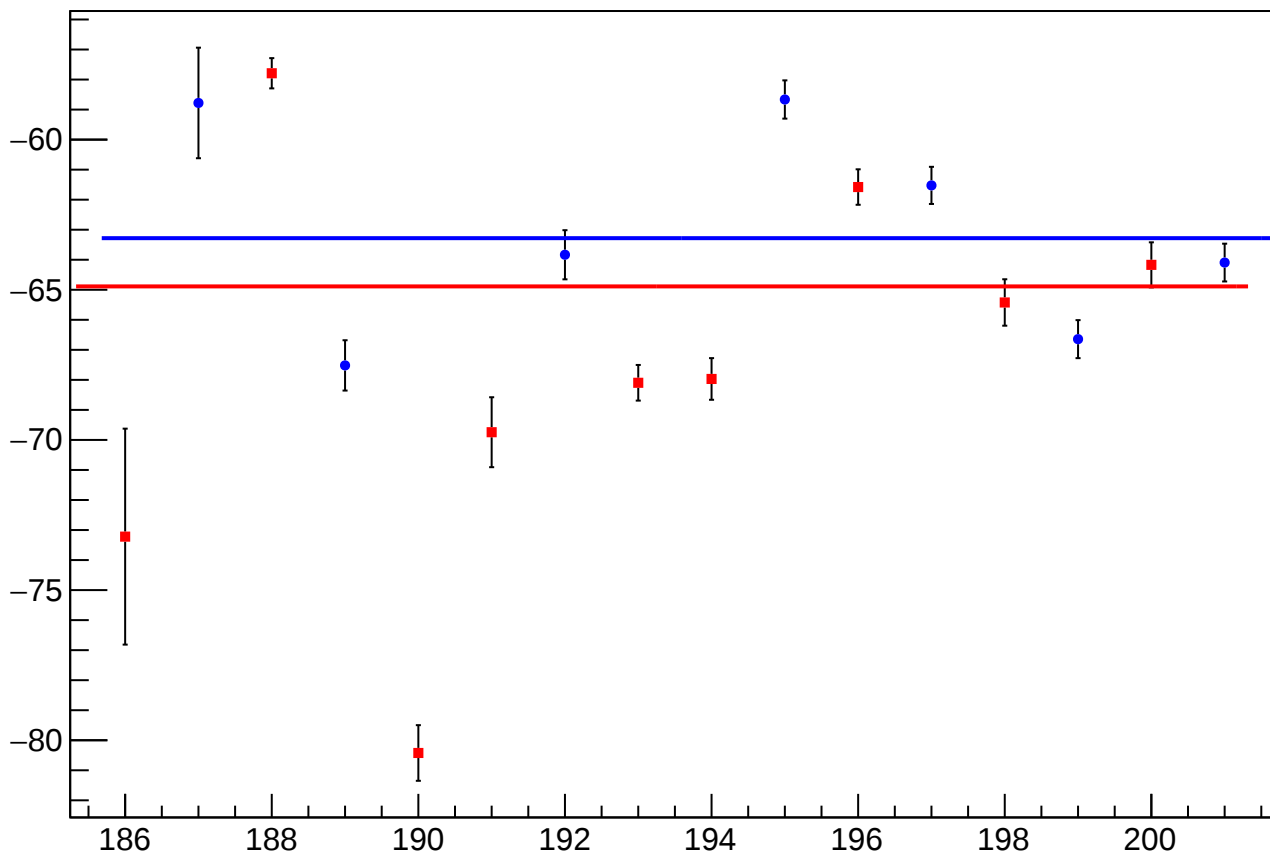
Right: -9.445 ± 0.160 $\chi^2/\text{NDF}: 1317.0/15$

In: -11.053 ± 0.253 $\chi^2/\text{NDF}: 179.9/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -9.445 ± 0.160 $\chi^2/\text{NDF}: 1317.0/15$

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.282 ± 0.274 χ^2/NDF : 122.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.888 ± 0.241 χ^2/NDF : 584.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

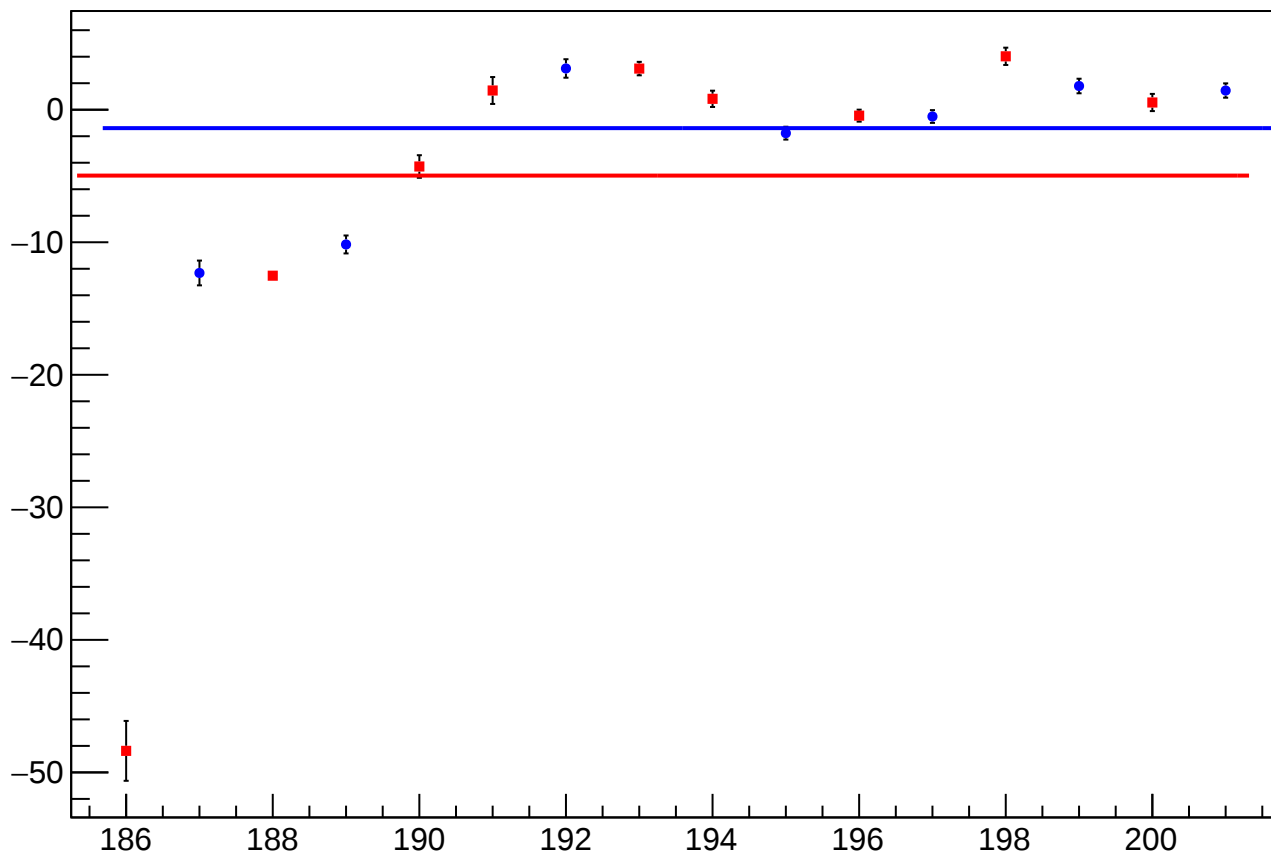
Right: -64.186 ± 0.181 χ^2/NDF : 726.2/15

In: -63.282 ± 0.274 χ^2/NDF : 122.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -64.186 ± 0.181 χ^2/NDF : 726.2/15

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.389 ± 0.220 χ^2/NDF : 411.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.970 ± 0.176 χ^2/NDF : 1882.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

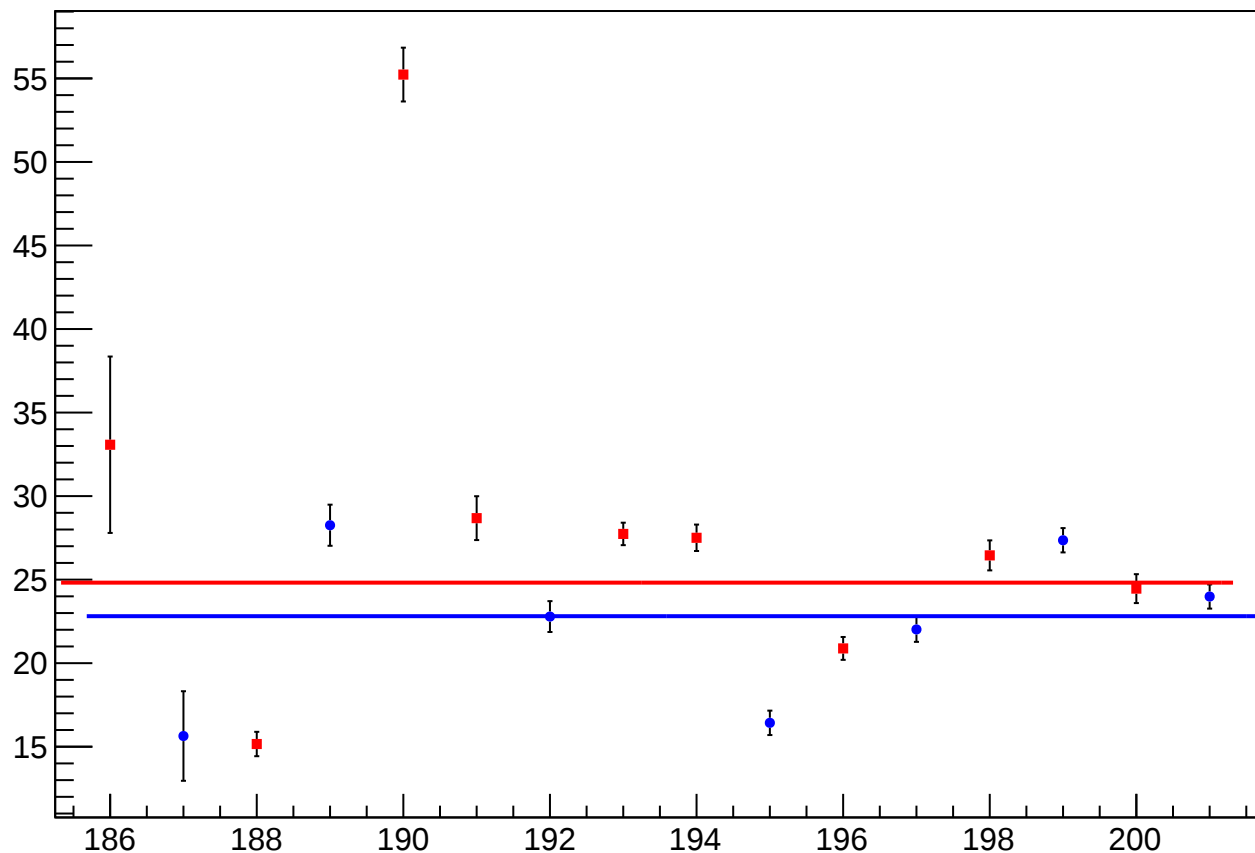
Right: -3.569 ± 0.138 χ^2/NDF : 2455.8/15

In: -1.389 ± 0.220 χ^2/NDF : 411.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.569 ± 0.138 χ^2/NDF : 2455.8/15

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 22.812+/-0.325 χ^2 /NDF: 145.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 24.820+/-0.296 χ^2 /NDF: 609.8/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

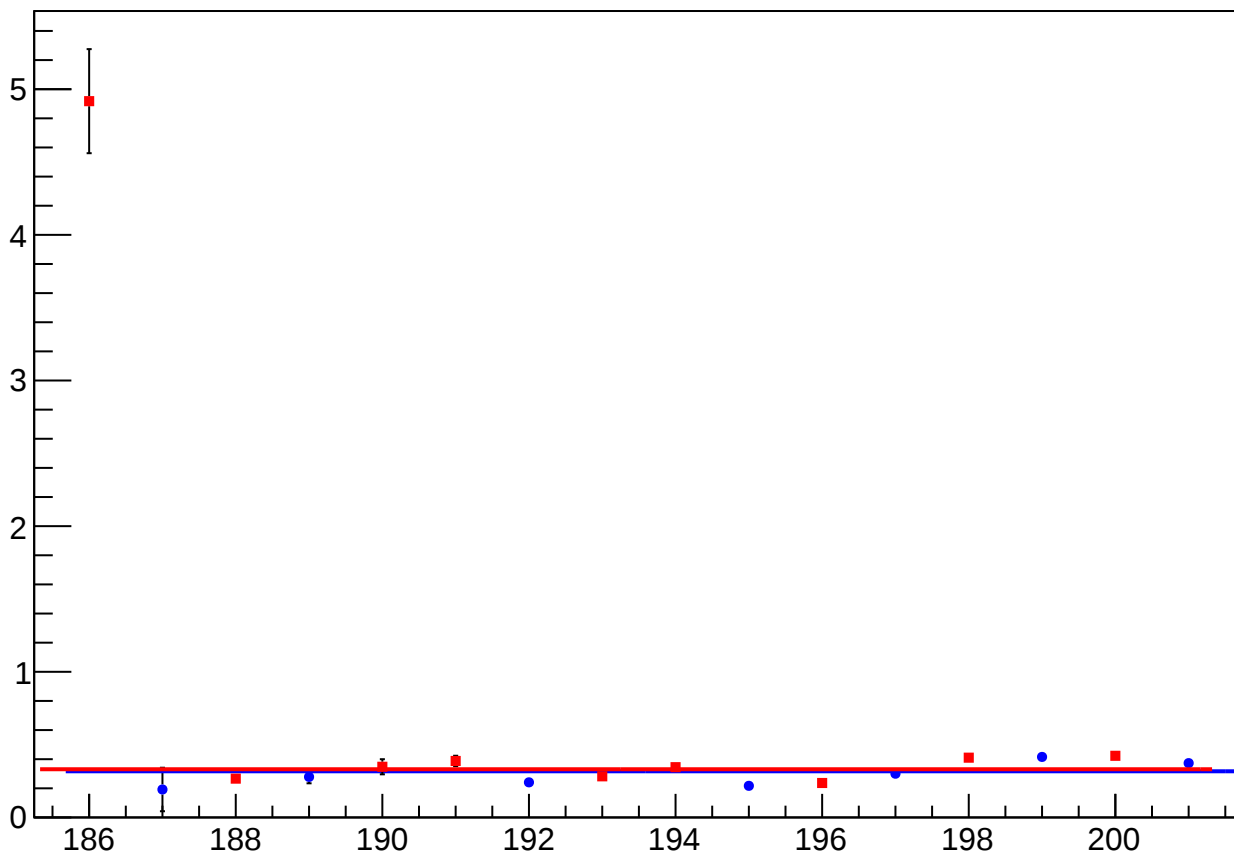
Right: 23.910+/-0.219 χ^2 /NDF: 776.6/15

In: 22.812+/-0.325 χ^2 /NDF:145.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 23.910+/-0.219 χ^2 /NDF: 776.6/15

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.317+/-0.010 χ^2/NDF : 59.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.331+/-0.009 χ^2/NDF : 219.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

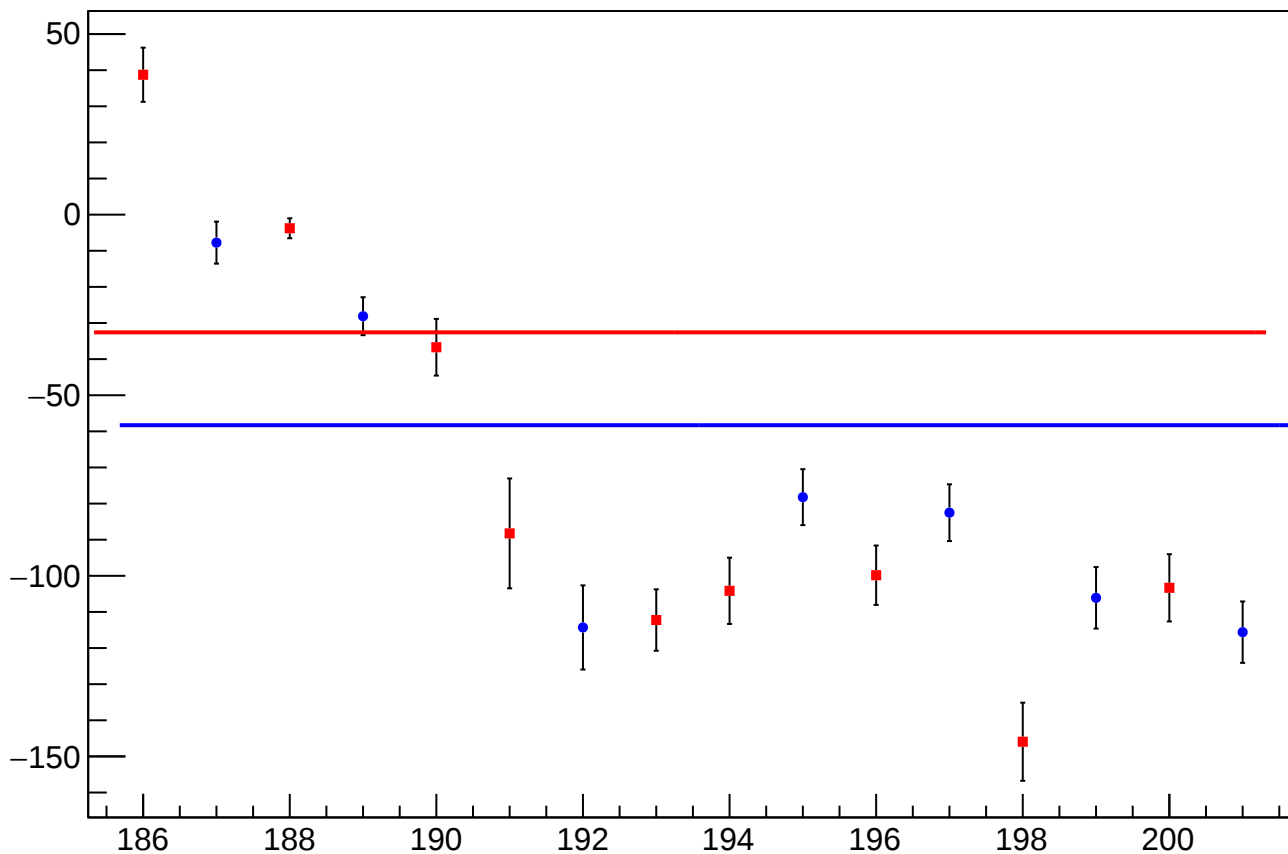
Right: 0.324+/-0.007 χ^2/NDF : 280.5/15

In: 0.317+/-0.010 χ^2/NDF : 59.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.324+/-0.007 χ^2/NDF : 280.5/15

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.300+/-2.735 χ^2/NDF : 224.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.592+/-2.087 χ^2/NDF : 595.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

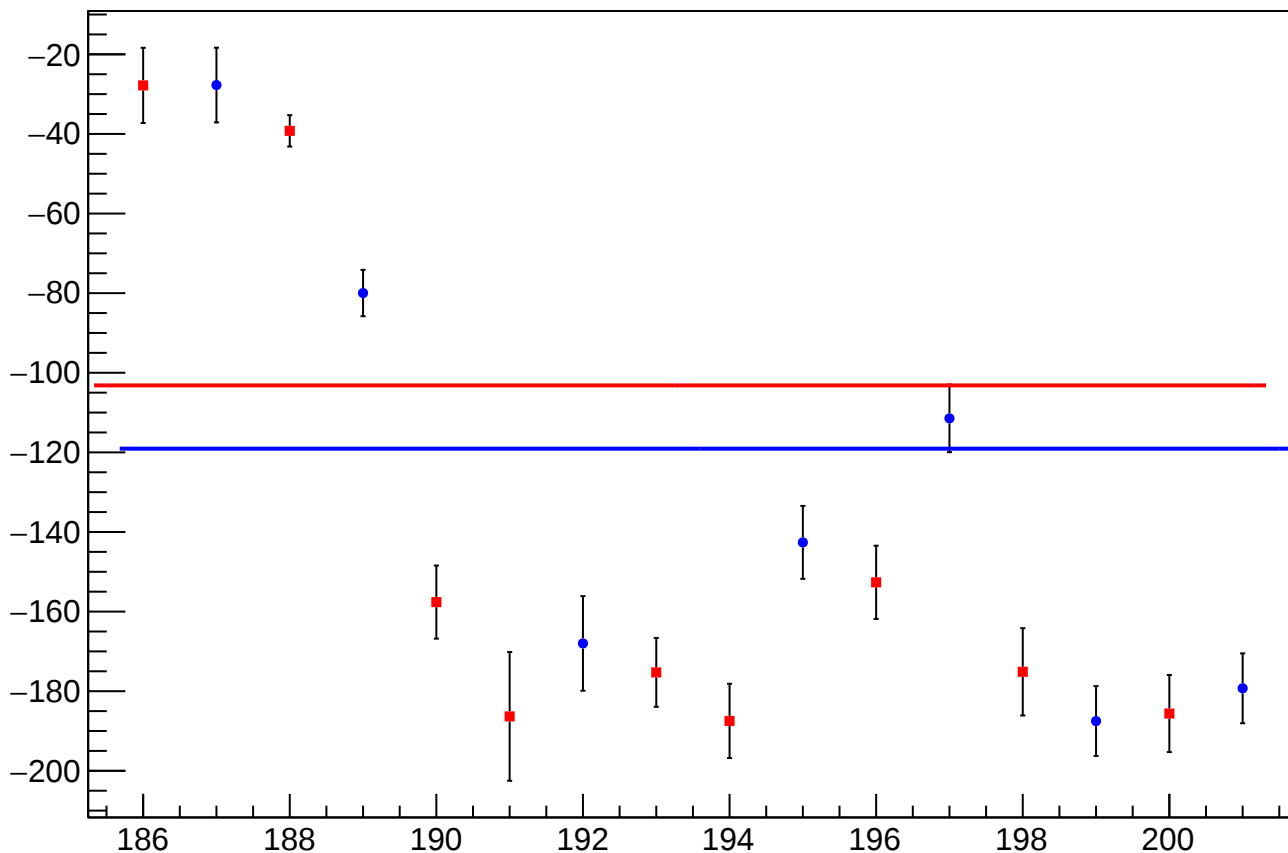
Right: -42.050+/-1.659 χ^2/NDF : 876.1/15

In: -58.300+/-2.735 χ^2/NDF : 224.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.050+/-1.659 χ^2/NDF : 876.1/15

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -119.071+/-3.169 χ^2 /NDF: 271.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -103.172+/-2.609 χ^2 /NDF: 683.9/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

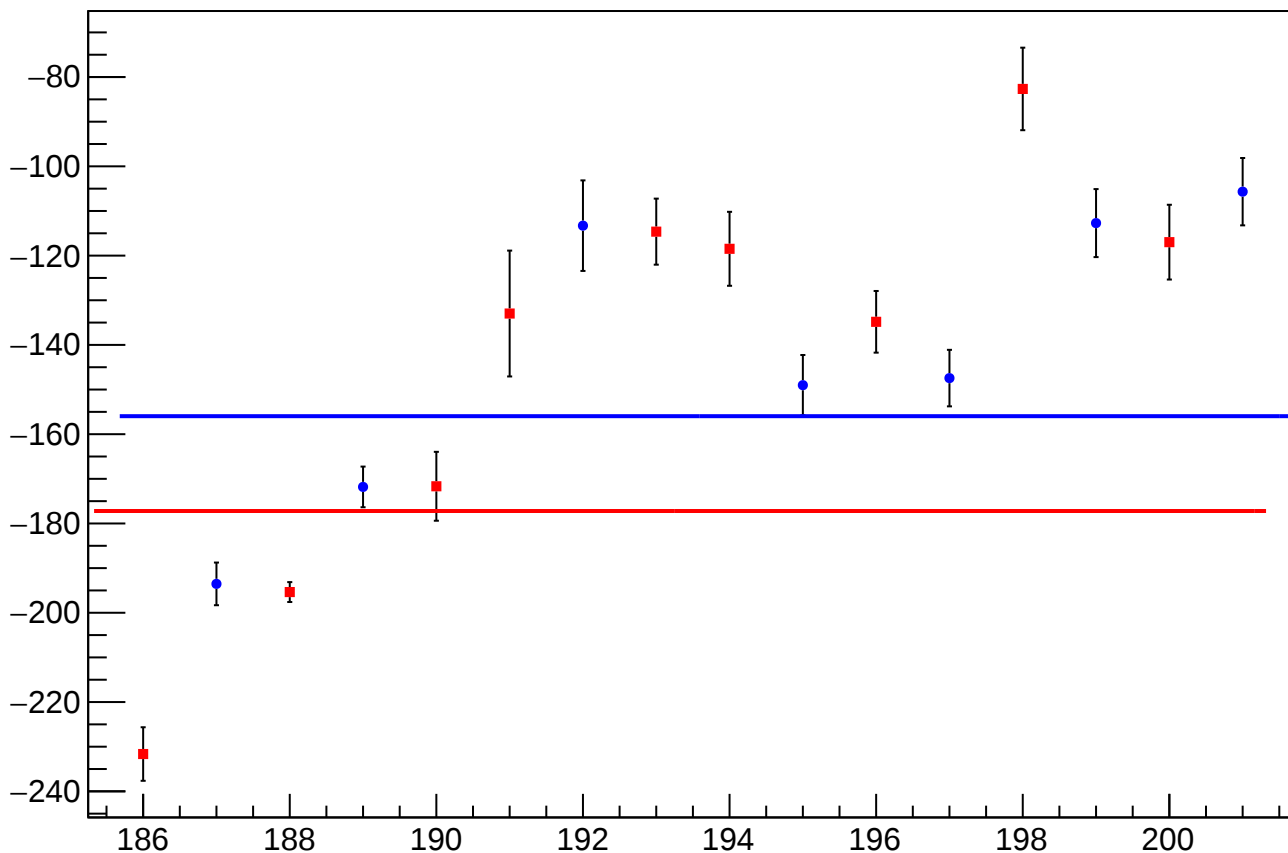
Right: -109.597+/-2.014 χ^2 /NDF: 970.7/15

In: -119.071+/-3.169 χ^2 /NDF:271.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -109.597+/-2.014 χ^2 /NDF: 970.7/15

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -155.965+/-2.335 χ^2/NDF : 171.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -177.205+/-1.739 χ^2/NDF : 474.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

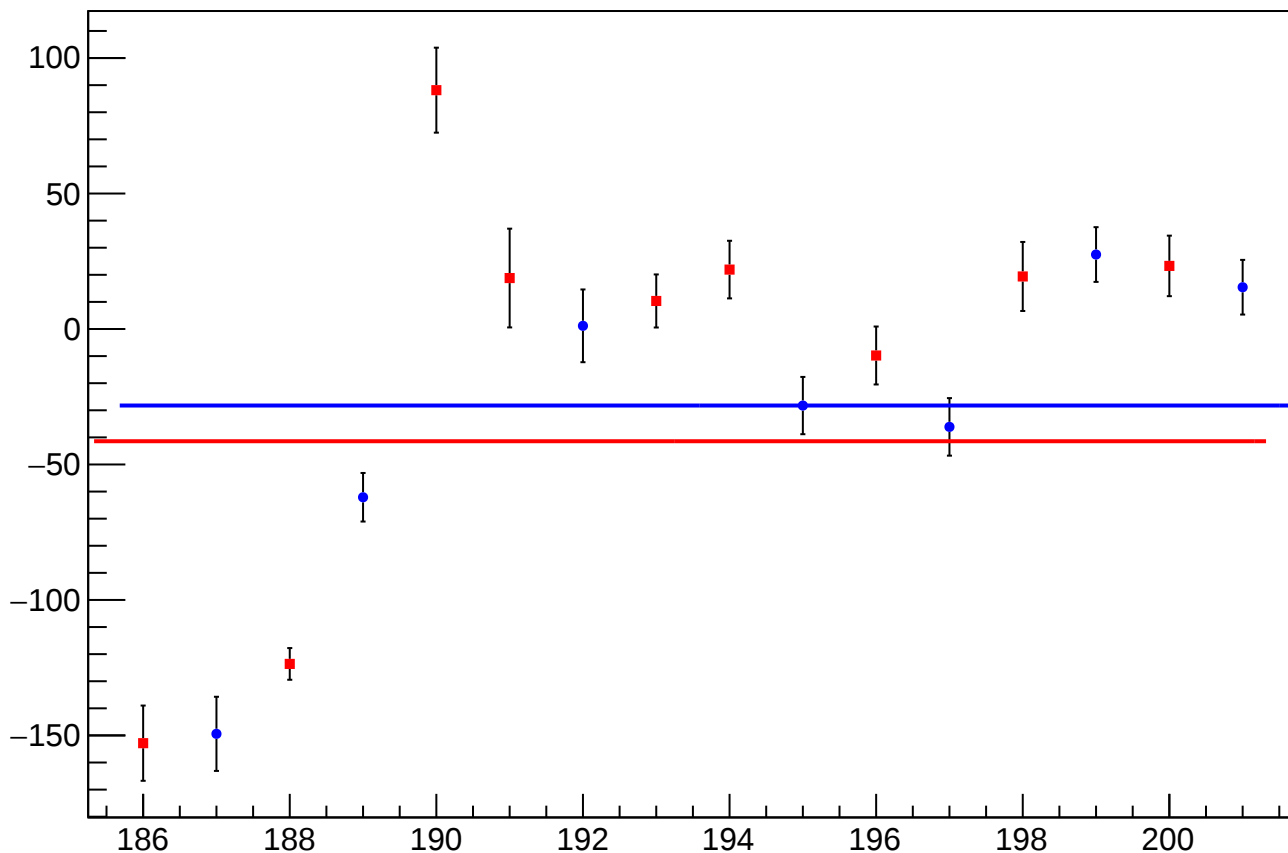
Right: -169.628+/-1.395 χ^2/NDF : 699.2/15

In: -155.965+/-2.335 χ^2/NDF : 171.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -169.628+/-1.395 χ^2/NDF : 699.2/15

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.241+/-4.056 χ^2/NDF : 147.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -41.419+/-3.457 χ^2/NDF : 469.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

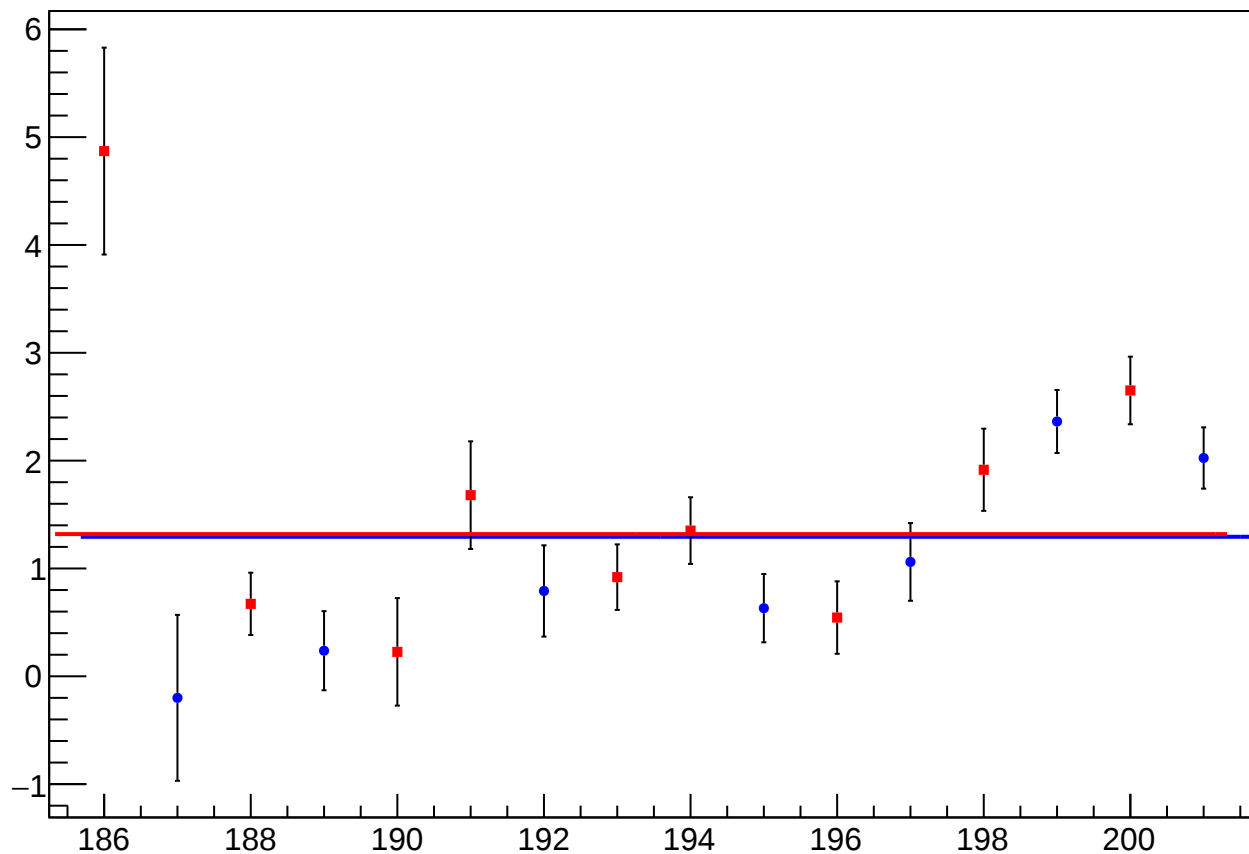
Right: -35.874+/-2.631 χ^2/NDF : 622.7/15

In: -28.241+/-4.056 χ^2/NDF : 147.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.874+/-2.631 χ^2/NDF : 622.7/15

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.294+/-0.133 χ^2/NDF : 38.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.319+/-0.121 χ^2/NDF : 51.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

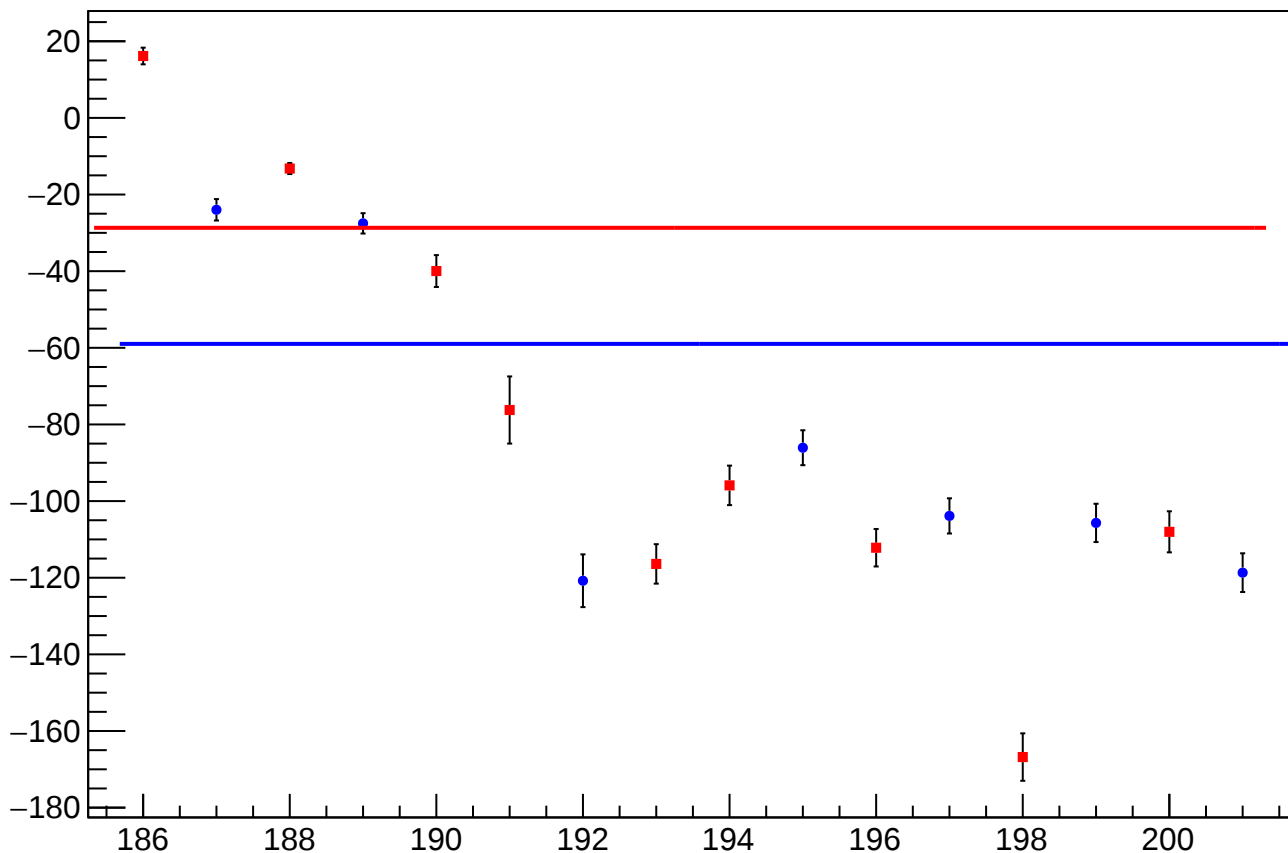
Right: 1.308+/-0.090 χ^2/NDF : 89.9/15

In: 1.294+/-0.133 χ^2/NDF : 38.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.308+/-0.090 χ^2/NDF : 89.9/15

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.975+/-1.465 χ^2/NDF : 736.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.682+/-1.030 χ^2/NDF : 2046.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

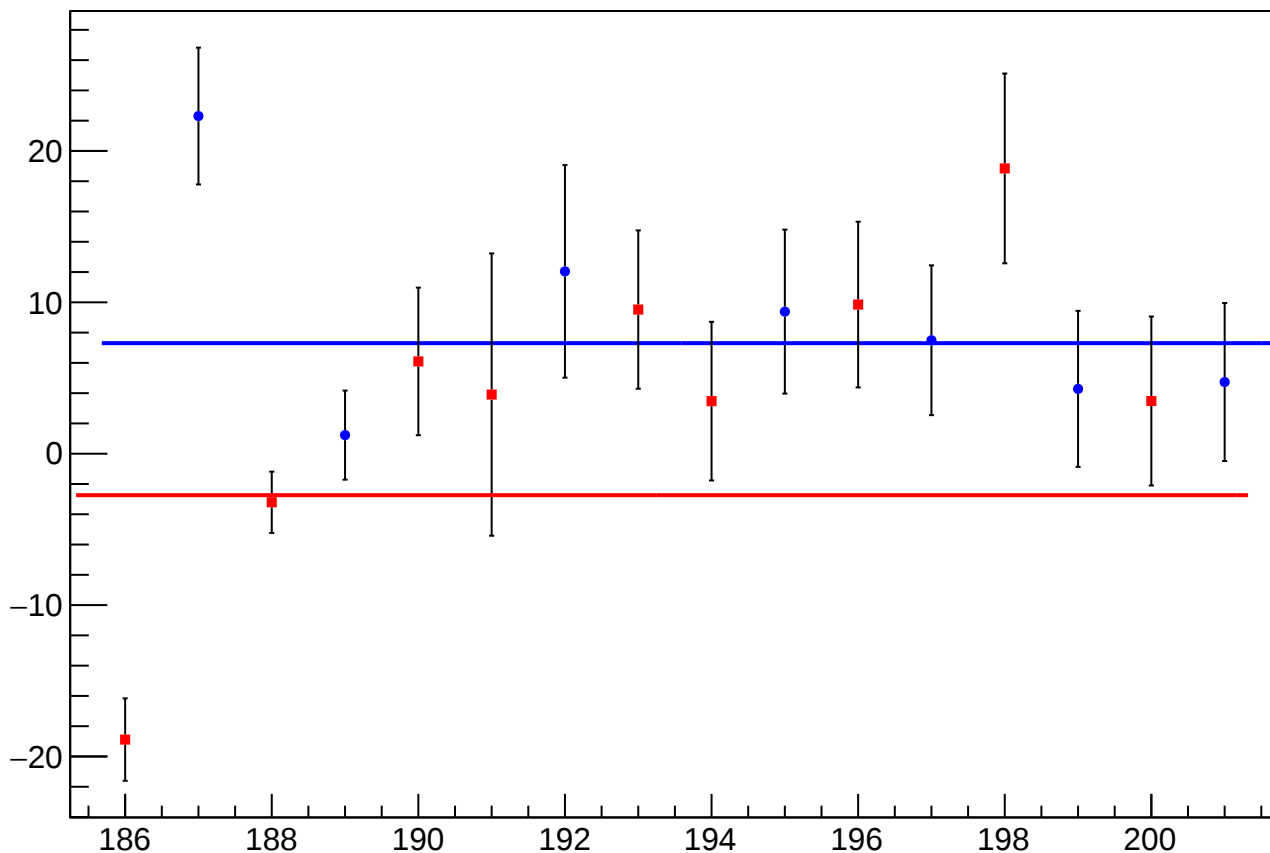
Right: -38.700+/-0.842 χ^2/NDF : 3069.1/15

In: -58.975+/-1.465 χ^2/NDF : 736.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.700+/-0.842 χ^2/NDF : 3069.1/15

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.303+/-1.730 χ^2/NDF : 16.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.738+/-1.295 χ^2/NDF : 64.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

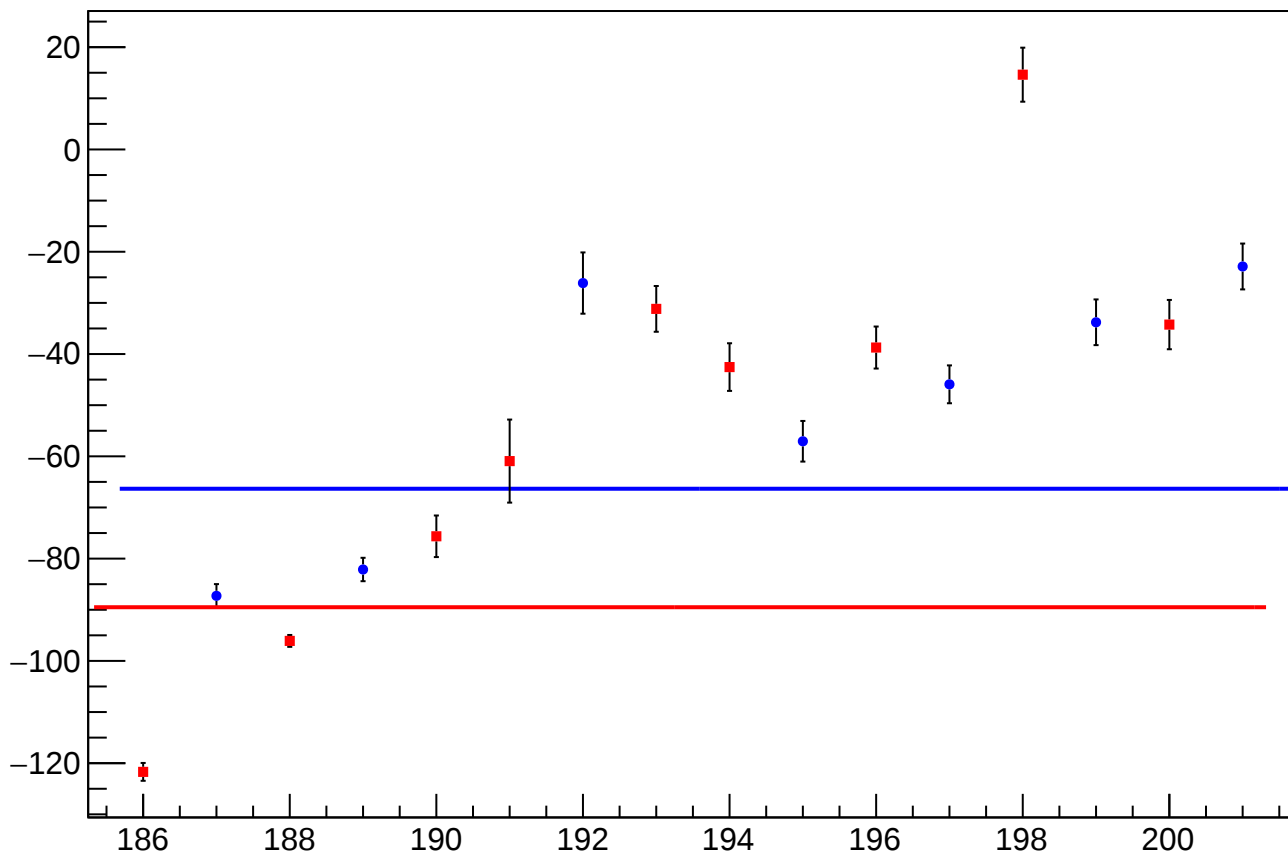
Right: 0.869+/-1.037 χ^2/NDF : 102.4/15

In: 7.303+/-1.730 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.869+/-1.037 χ^2/NDF : 102.4/15

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.338+/-1.245 χ^2/NDF : 358.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.505+/-0.851 χ^2/NDF : 1341.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

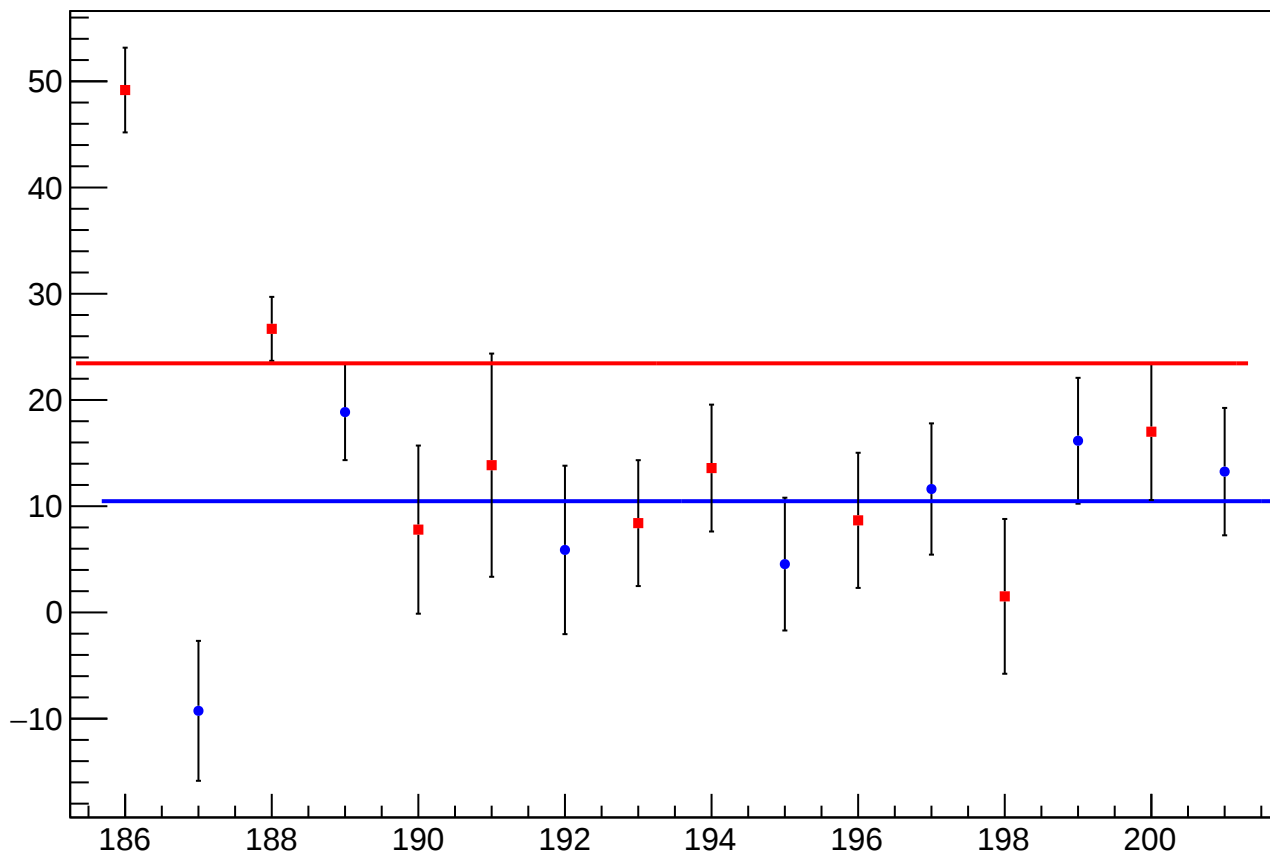
Right: -82.134+/-0.702 χ^2/NDF : 1936.1/15

In: -66.338+/-1.245 χ^2/NDF : 358.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -82.134+/-0.702 χ^2/NDF : 1936.1/15

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.473+/-2.259 χ^2/NDF : 14.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.450+/-1.761 χ^2/NDF : 72.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

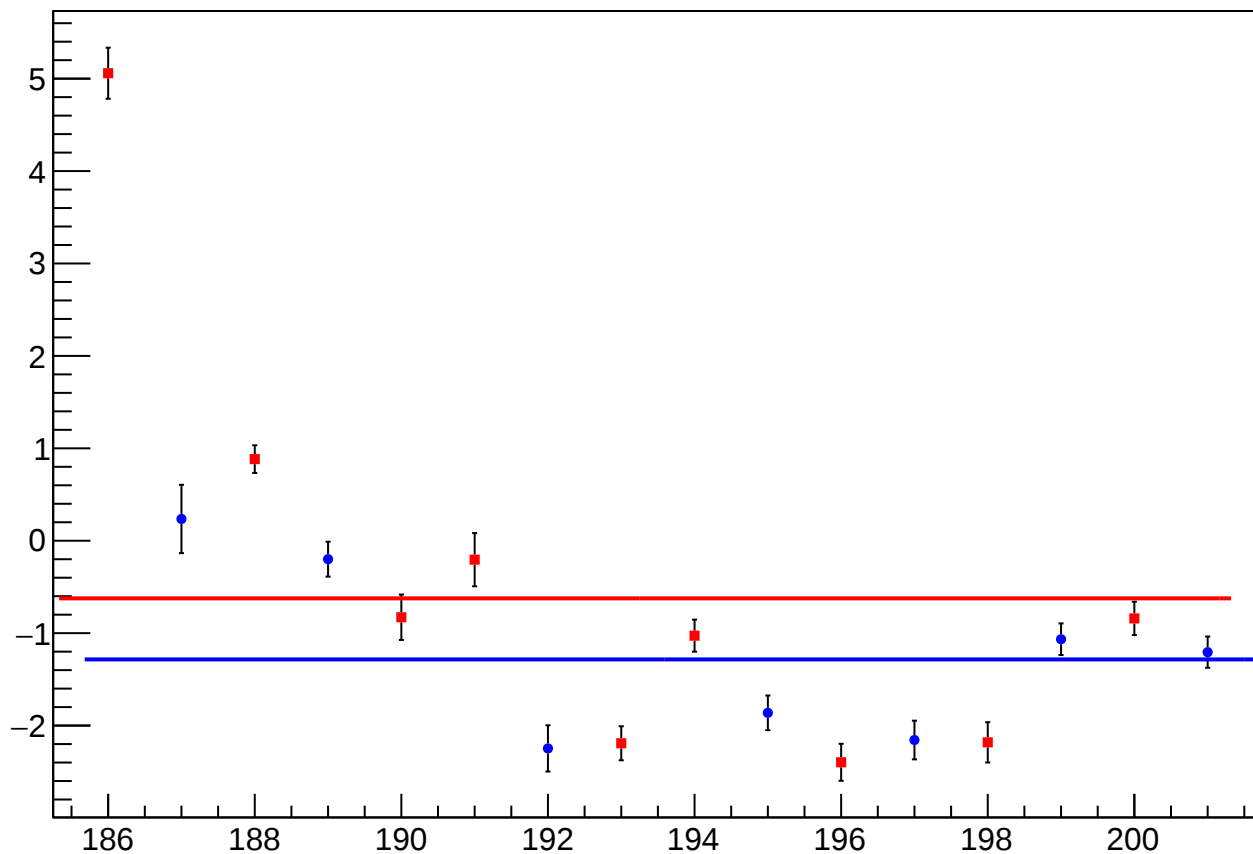
Right: 18.546+/-1.389 χ^2/NDF : 107.5/15

In: 10.473+/-2.259 χ^2/NDF : 14.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.546+/-1.389 χ^2/NDF : 107.5/15

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.284 ± 0.076 χ^2/NDF : 93.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.623 ± 0.067 χ^2/NDF : 736.0/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

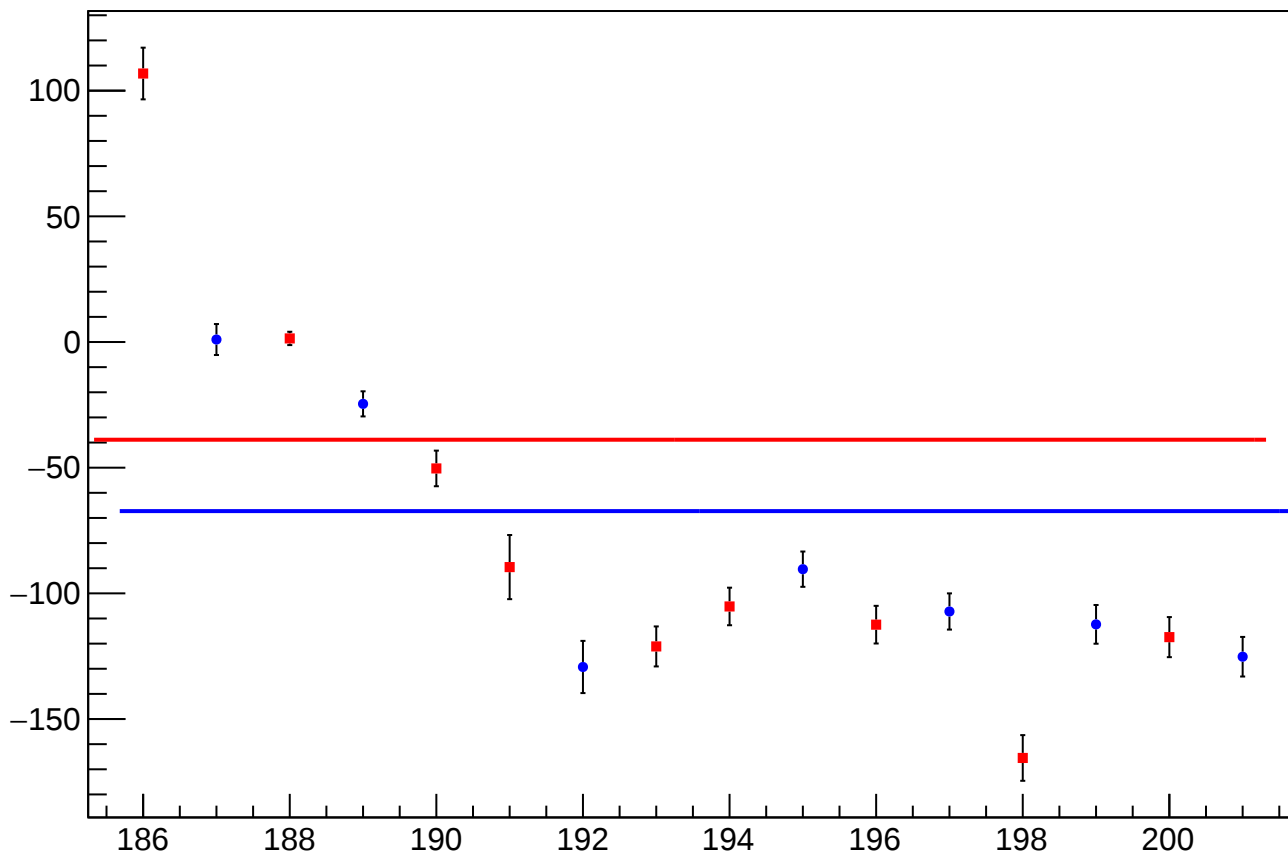
Right: -0.909 ± 0.050 χ^2/NDF : 872.0/15

In: -1.284 ± 0.076 χ^2/NDF : 93.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.909 ± 0.050 χ^2/NDF : 872.0/15

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -67.275+/-2.598 χ^2/NDF : 361.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.873+/-1.973 χ^2/NDF : 1023.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

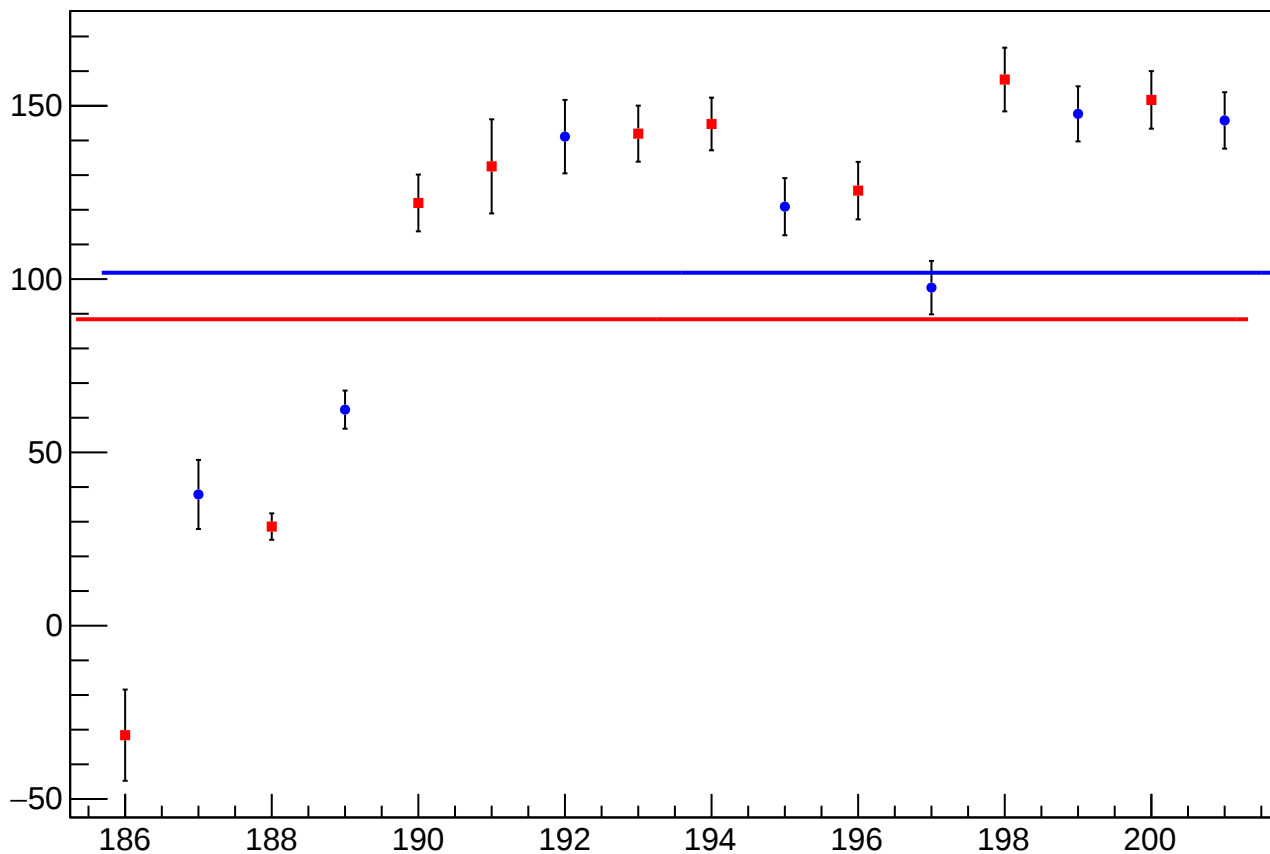
Right: -49.262+/-1.571 χ^2/NDF : 1460.1/15

In: -67.275+/-2.598 χ^2/NDF : 361.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.262+/-1.571 χ^2/NDF : 1460.1/15

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.838+/-2.955 χ^2/NDF : 174.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 88.408+/-2.437 χ^2/NDF : 590.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

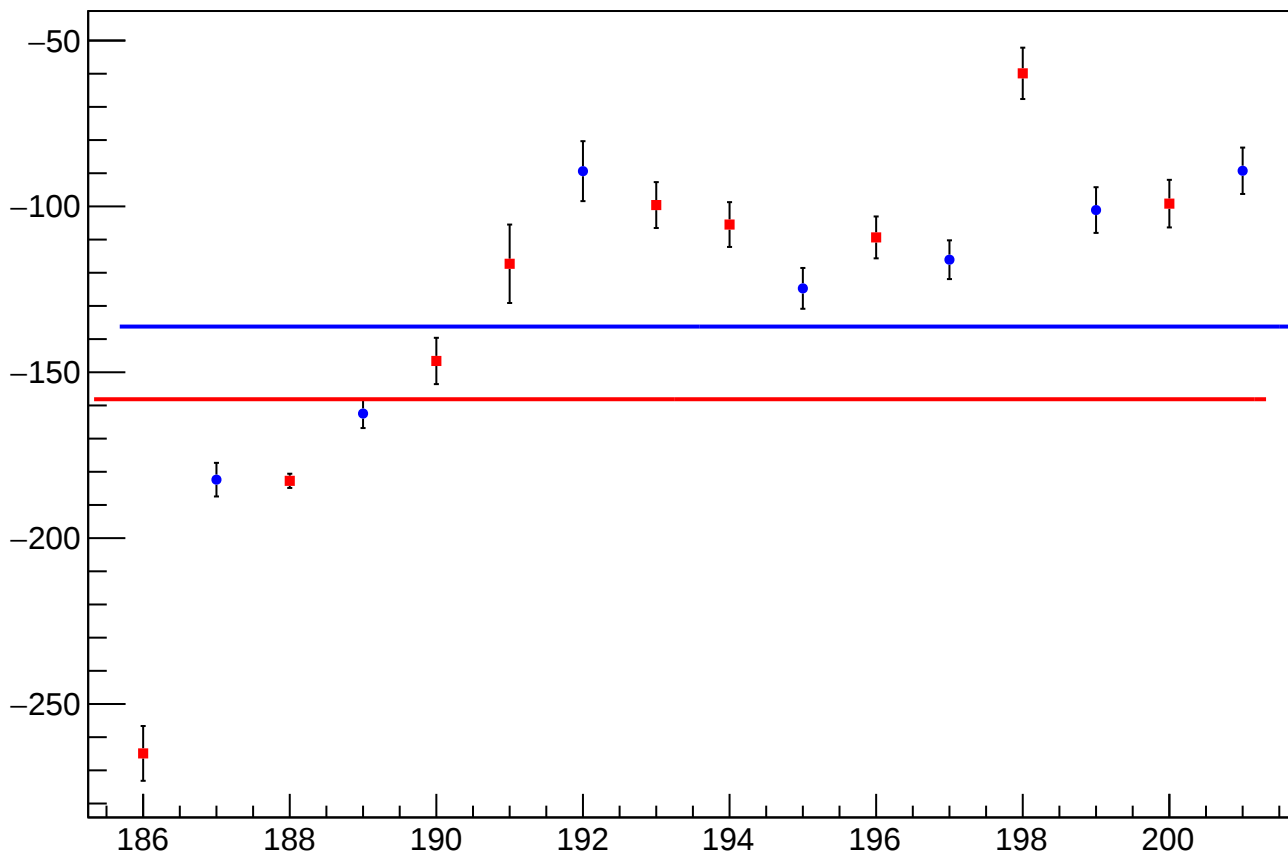
Right: 93.844+/-1.880 χ^2/NDF : 777.1/15

In: 101.838+/-2.955 χ^2/NDF : 174.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.844+/-1.880 χ^2/NDF : 777.1/15

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -136.222+/-2.232 χ^2/NDF : 232.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -158.127+/-1.658 χ^2/NDF : 734.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

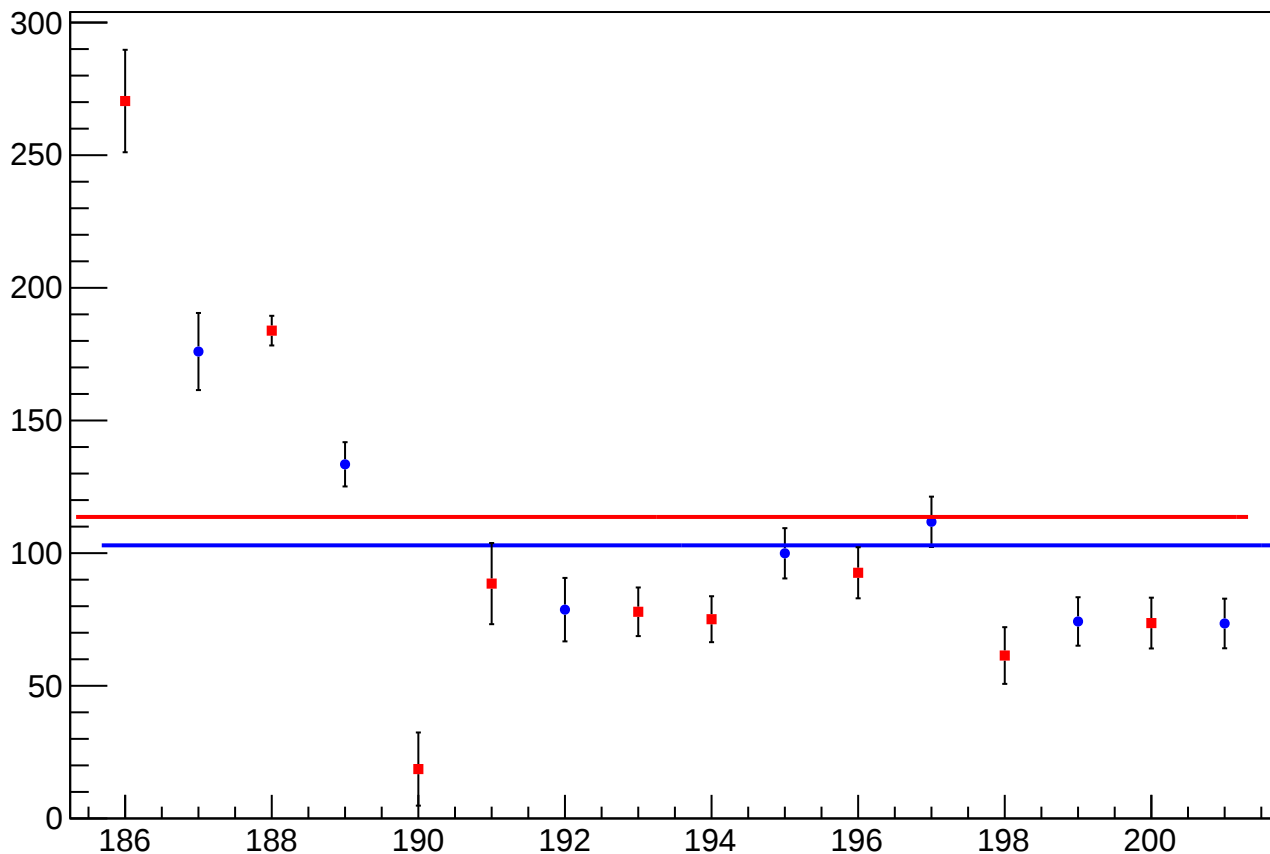
Right: -150.339+/-1.331 χ^2/NDF : 1028.6/15

In: -136.222+/-2.232 χ^2/NDF : 232.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -150.339+/-1.331 χ^2/NDF : 1028.6/15

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 102.938+/-3.733 χ^2/NDF : 63.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 113.645+/-3.163 χ^2/NDF : 355.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

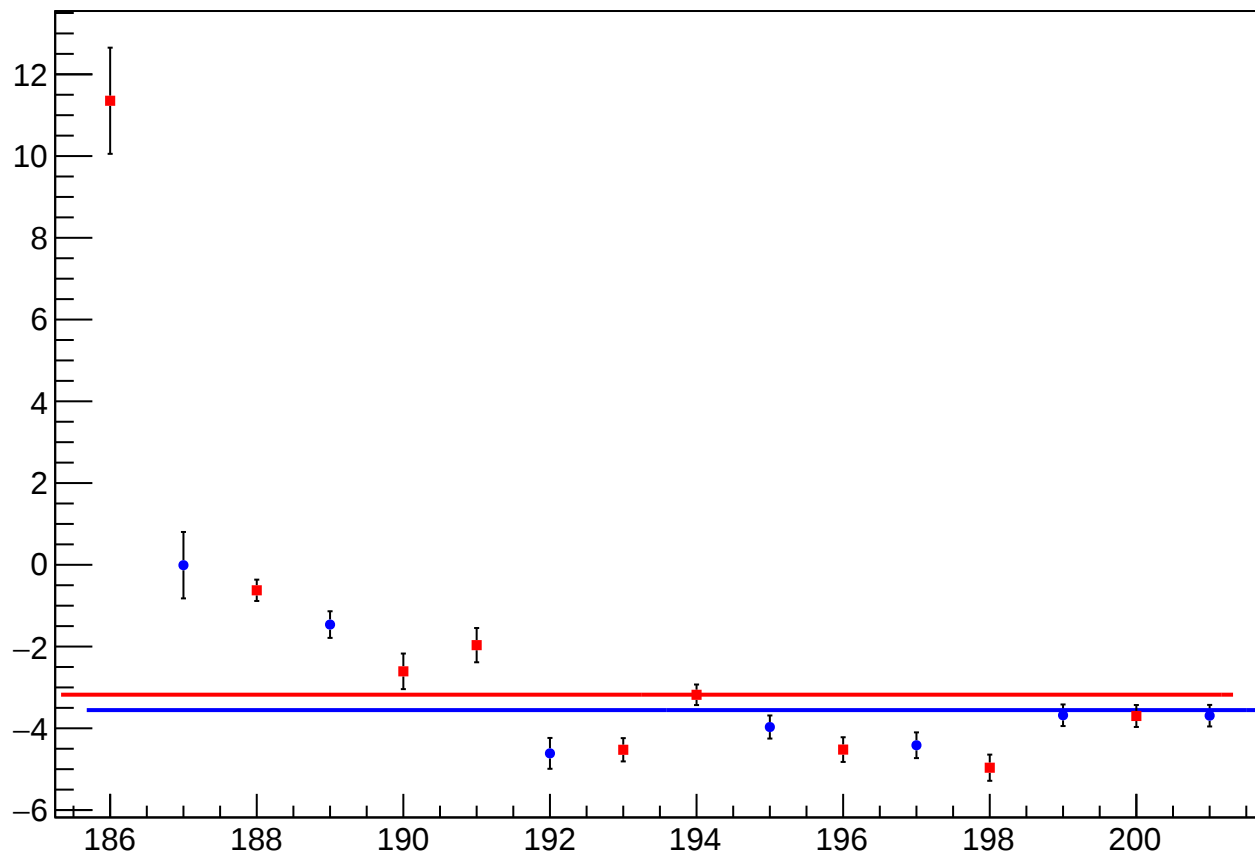
Right: 109.171+/-2.414 χ^2/NDF : 423.4/15

In: 102.938+/-3.733 χ^2/NDF : 63.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 109.171+/-2.414 χ^2/NDF : 423.4/15

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.555+/-0.120 χ^2/NDF : 78.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.178+/-0.106 χ^2/NDF : 308.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

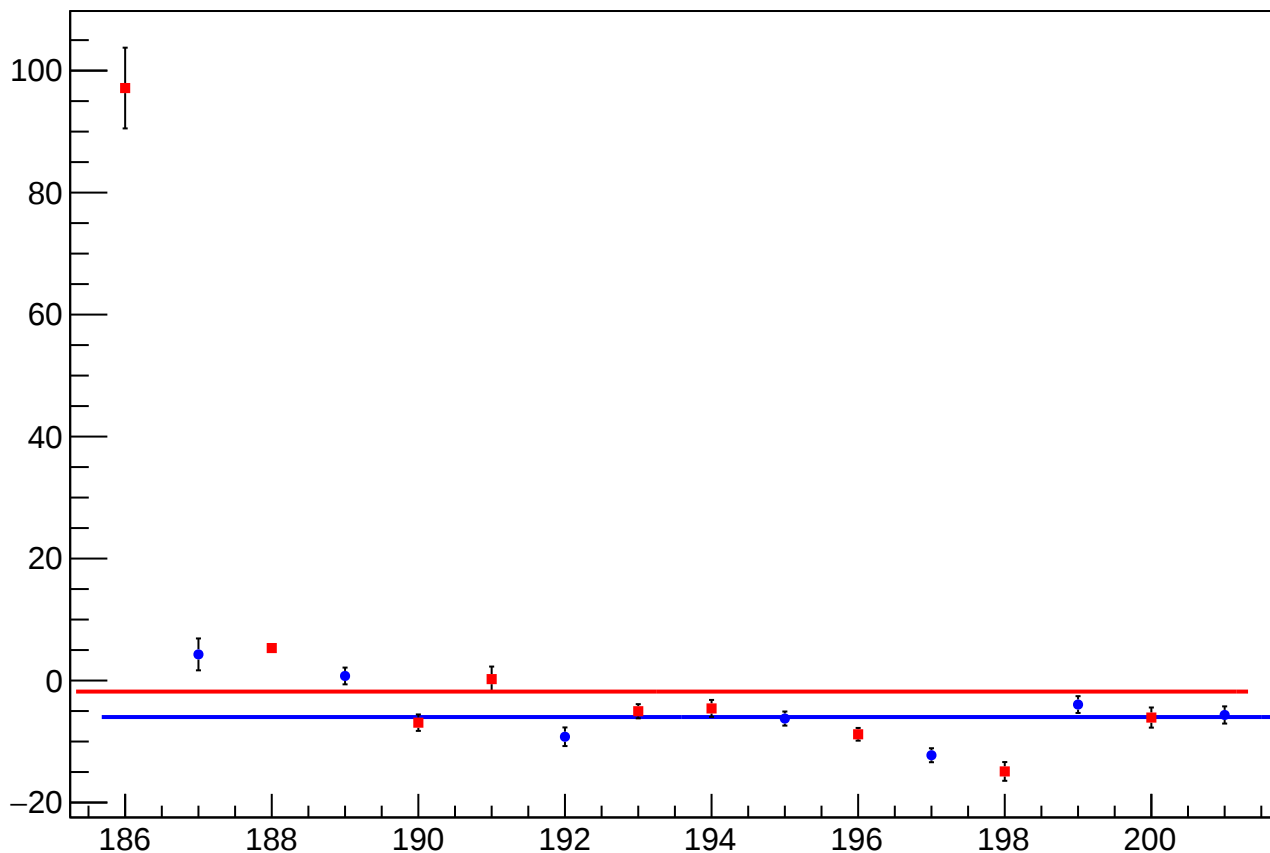
Right: -3.343+/-0.079 χ^2/NDF : 392.0/15

In: -3.555+/-0.120 χ^2/NDF : 78.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.343+/-0.079 χ^2/NDF : 392.0/15

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -5.985 ± 0.524 χ^2/NDF : 76.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.809 ± 0.401 χ^2/NDF : 499.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

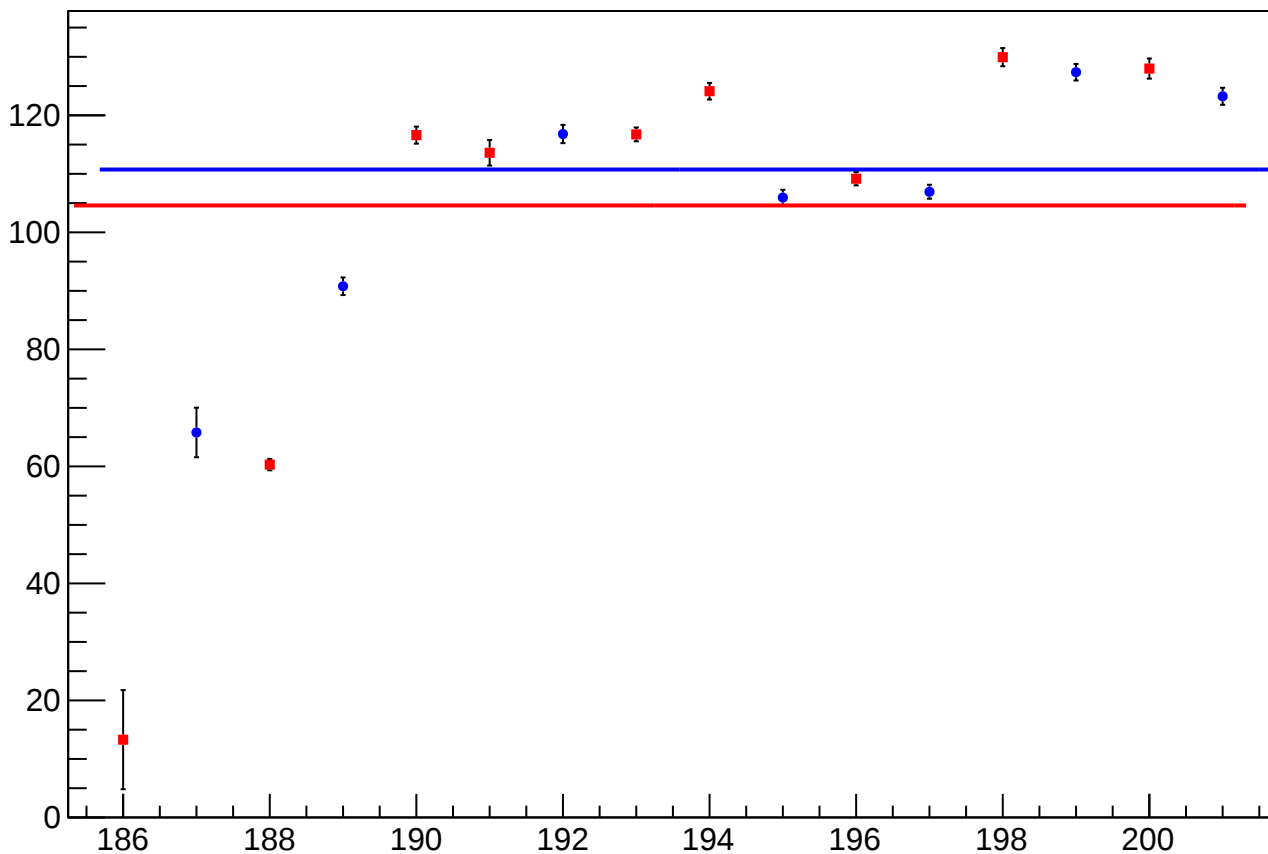
Right: -3.352 ± 0.318 χ^2/NDF : 615.3/15

In: -5.985 ± 0.524 χ^2/NDF : 76.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.352 ± 0.318 χ^2/NDF : 615.3/15

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.737 $\pm$ 0.564 χ^2 /NDF: 538.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 104.593 $\pm$ 0.473 χ^2 /NDF: 3029.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

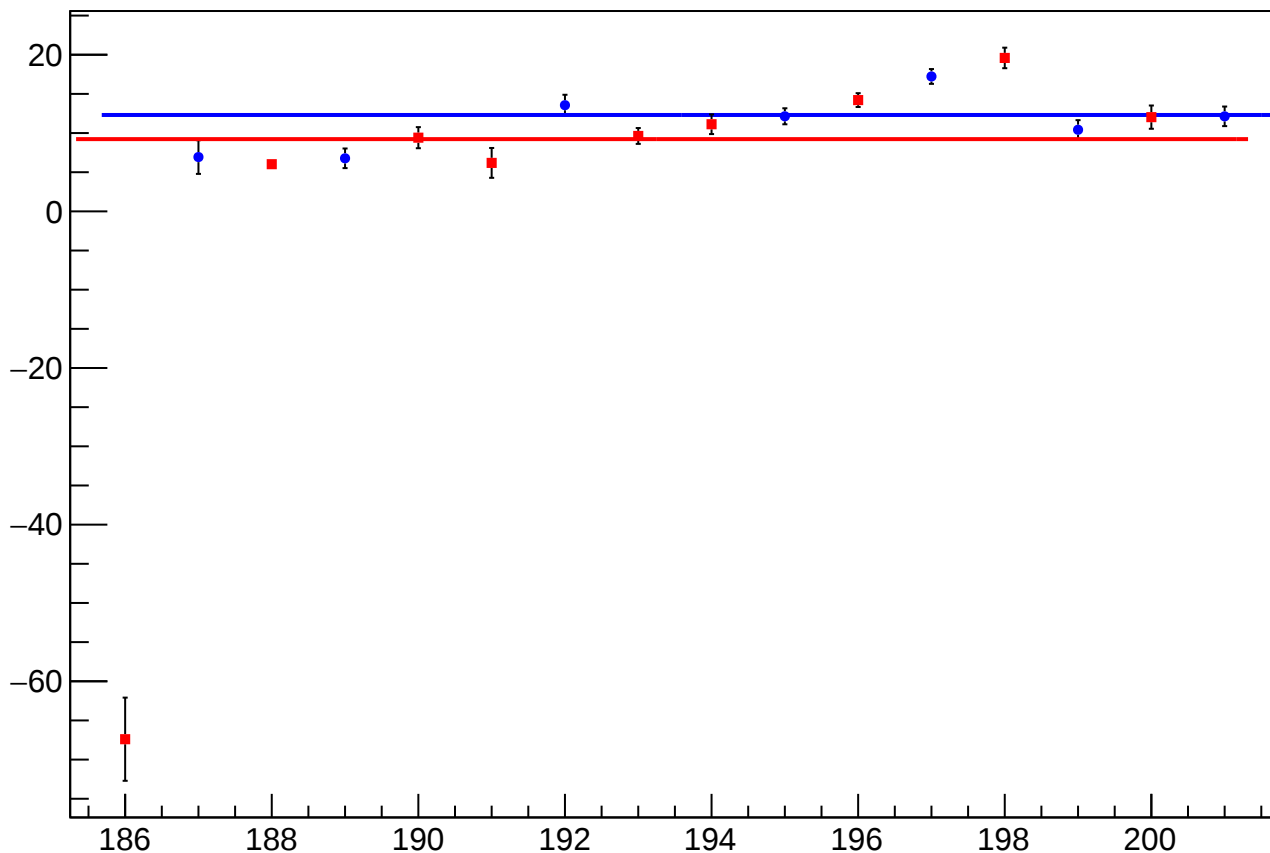
Right: 107.128 $\pm$ 0.362 χ^2 /NDF: 3637.4/15

In: 110.737 $\pm$ 0.564 χ^2 /NDF:538.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 107.128 $\pm$ 0.362 χ^2 /NDF: 3637.4/15

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.308+/-0.457 χ^2/NDF : 56.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.225+/-0.343 χ^2/NDF : 349.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

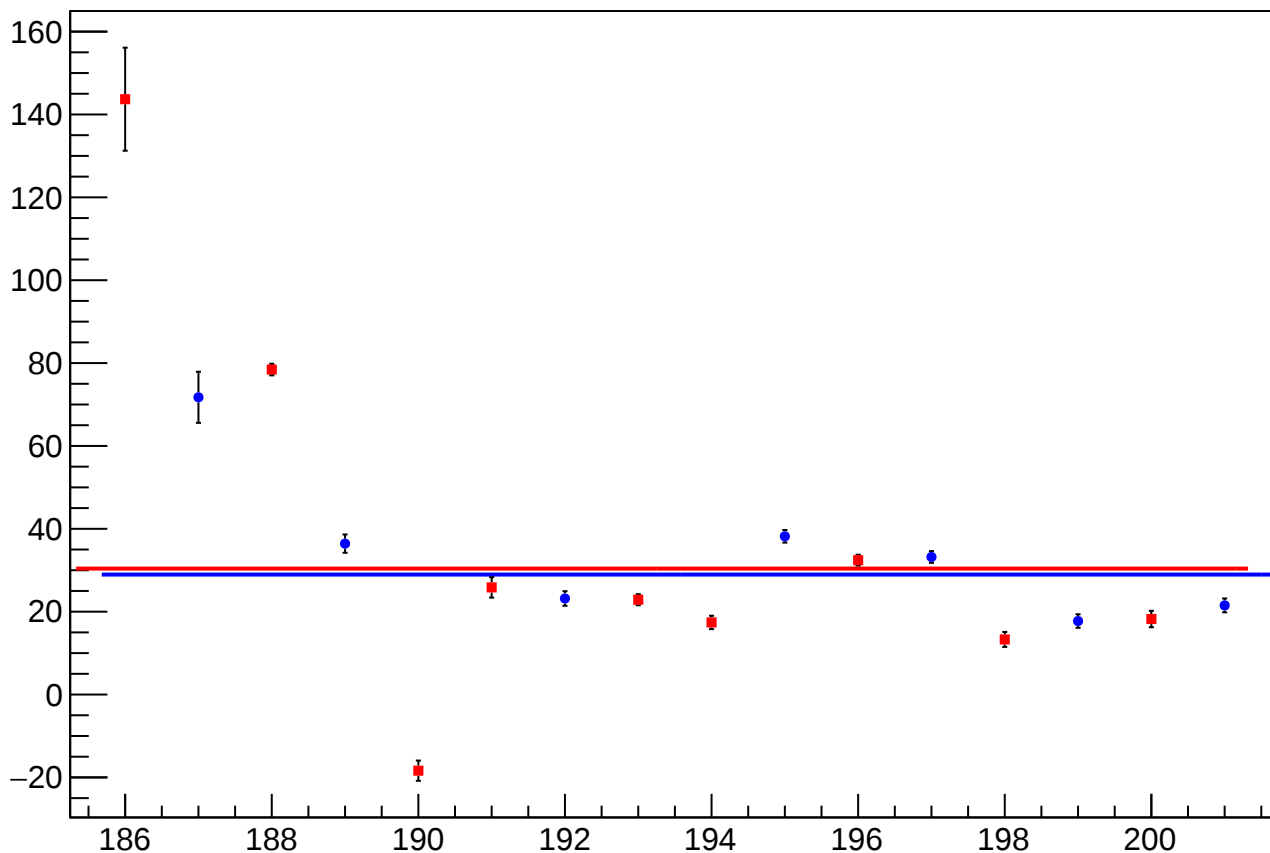
Right: 10.338+/-0.274 χ^2/NDF : 434.3/15

In: 12.308+/-0.457 χ^2/NDF : 56.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.338+/-0.274 χ^2/NDF : 434.3/15

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.956+/-0.672 χ^2/NDF : 183.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.404+/-0.585 χ^2/NDF : 1891.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

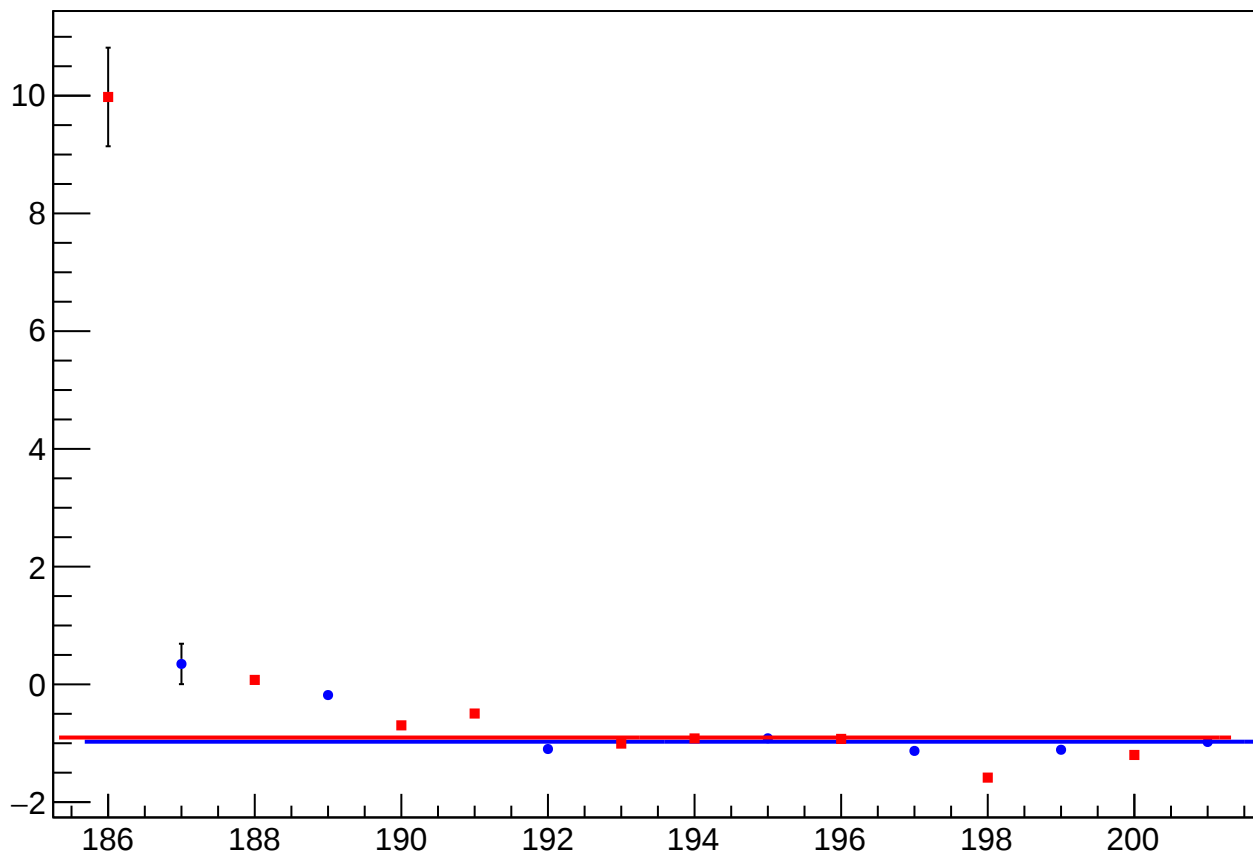
Right: 29.780+/-0.441 χ^2/NDF : 2077.7/15

In: 28.956+/-0.672 χ^2/NDF : 183.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.780+/-0.441 χ^2/NDF : 2077.7/15

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.974 ± 0.020 χ^2/NDF : 155.0/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.903 ± 0.018 χ^2/NDF : 671.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

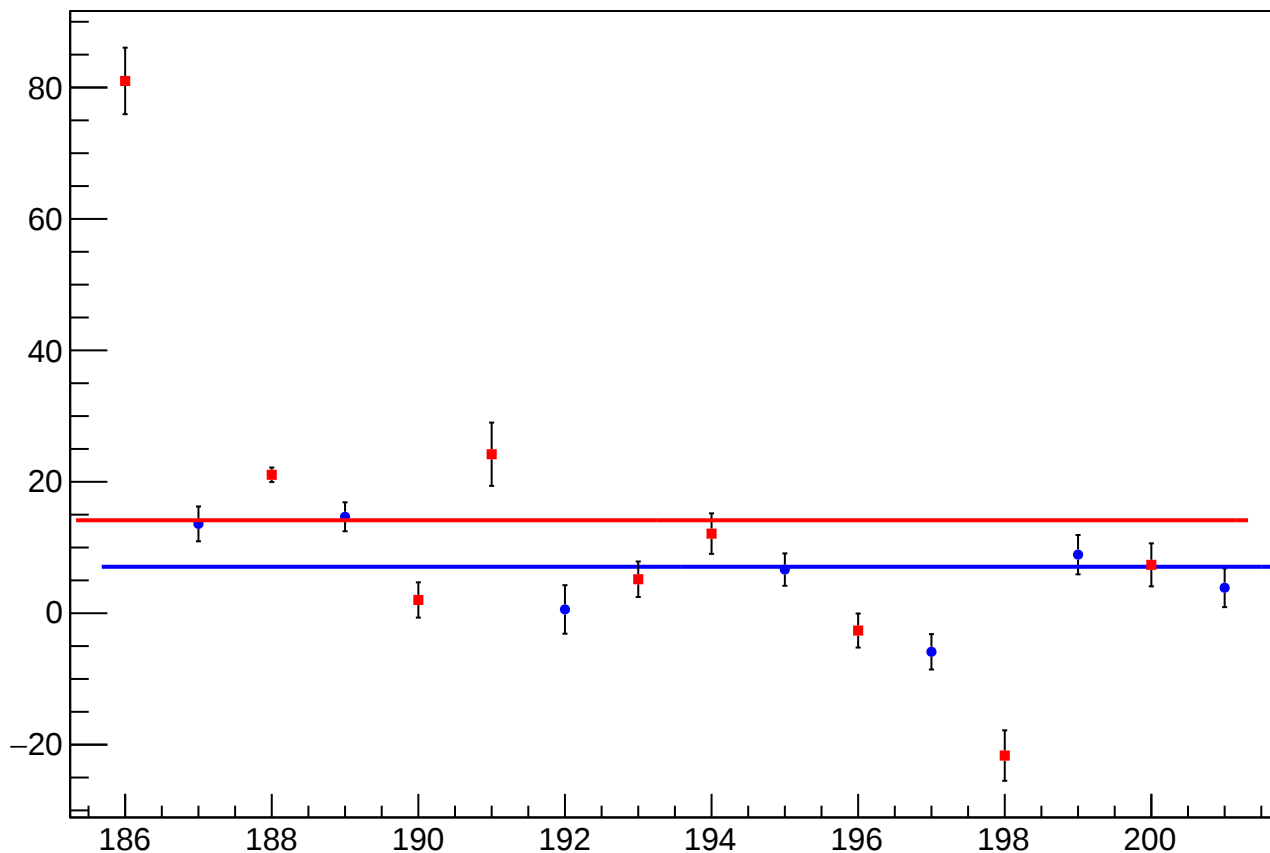
Right: -0.935 ± 0.014 χ^2/NDF : 833.0/15

In: -0.974 ± 0.020 χ^2/NDF : 155.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.935 ± 0.014 χ^2/NDF : 833.0/15

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.072+/-1.026 χ^2/NDF : 45.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.148+/-0.793 χ^2/NDF : 382.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

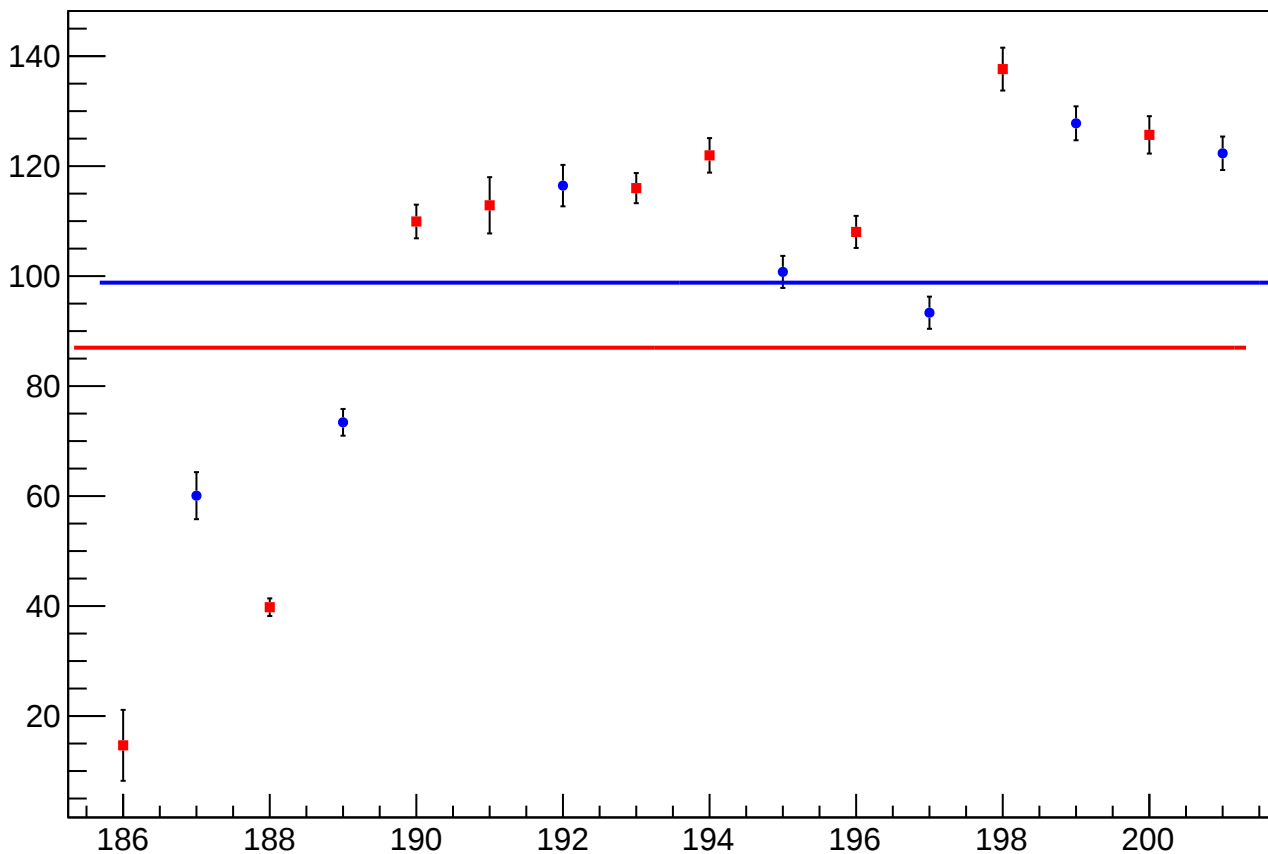
Right: 11.500+/-0.627 χ^2/NDF : 458.4/15

In: 7.072+/-1.026 χ^2/NDF : 45.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.500+/-0.627 χ^2/NDF : 458.4/15

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 98.810+/-1.161 χ^2/NDF : 364.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 86.985+/-0.971 χ^2/NDF : 1656.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

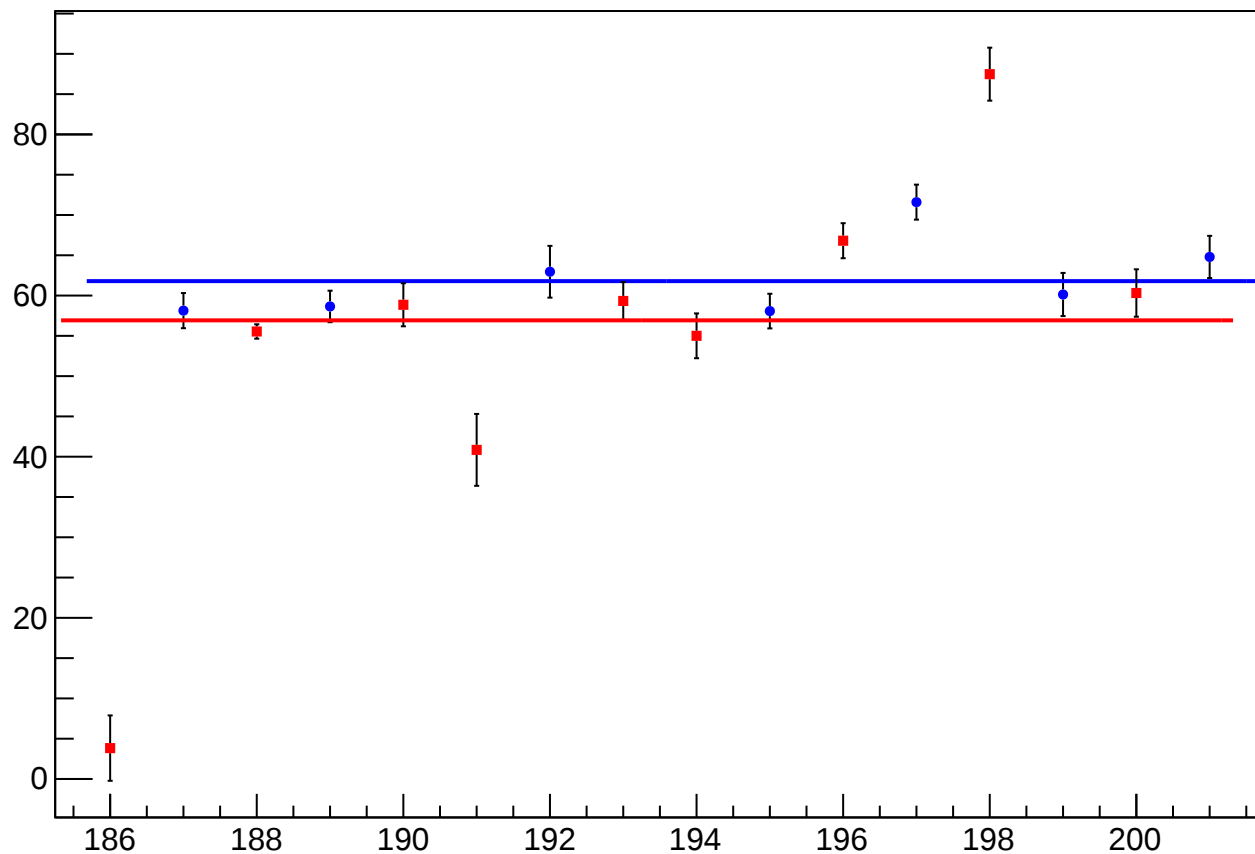
Right: 91.851+/-0.745 χ^2/NDF : 2082.5/15

In: 98.810+/-1.161 χ^2/NDF : 364.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 91.851+/-0.745 χ^2/NDF : 2082.5/15

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.792 $\pm$ 0.883 χ^2 /NDF: 30.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 56.923 $\pm$ 0.669 χ^2 /NDF: 297.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

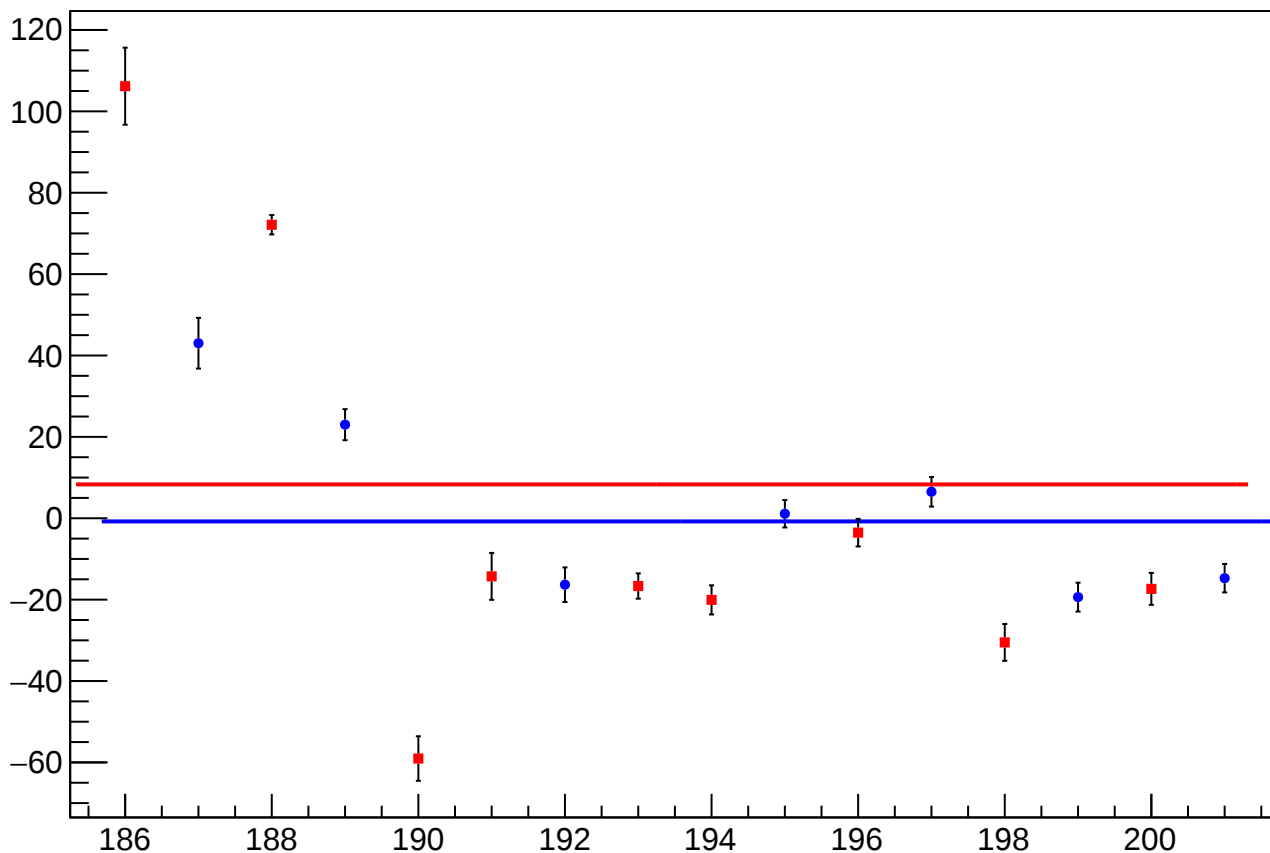
Right: 58.698 $\pm$ 0.533 χ^2 /NDF: 346.9/15

In: 61.792 $\pm$ 0.883 χ^2 /NDF:30.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 58.698 $\pm$ 0.533 χ^2 /NDF: 346.9/15

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.772 ± 1.452 χ^2/NDF : 149.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.322 ± 1.256 χ^2/NDF : 1247.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

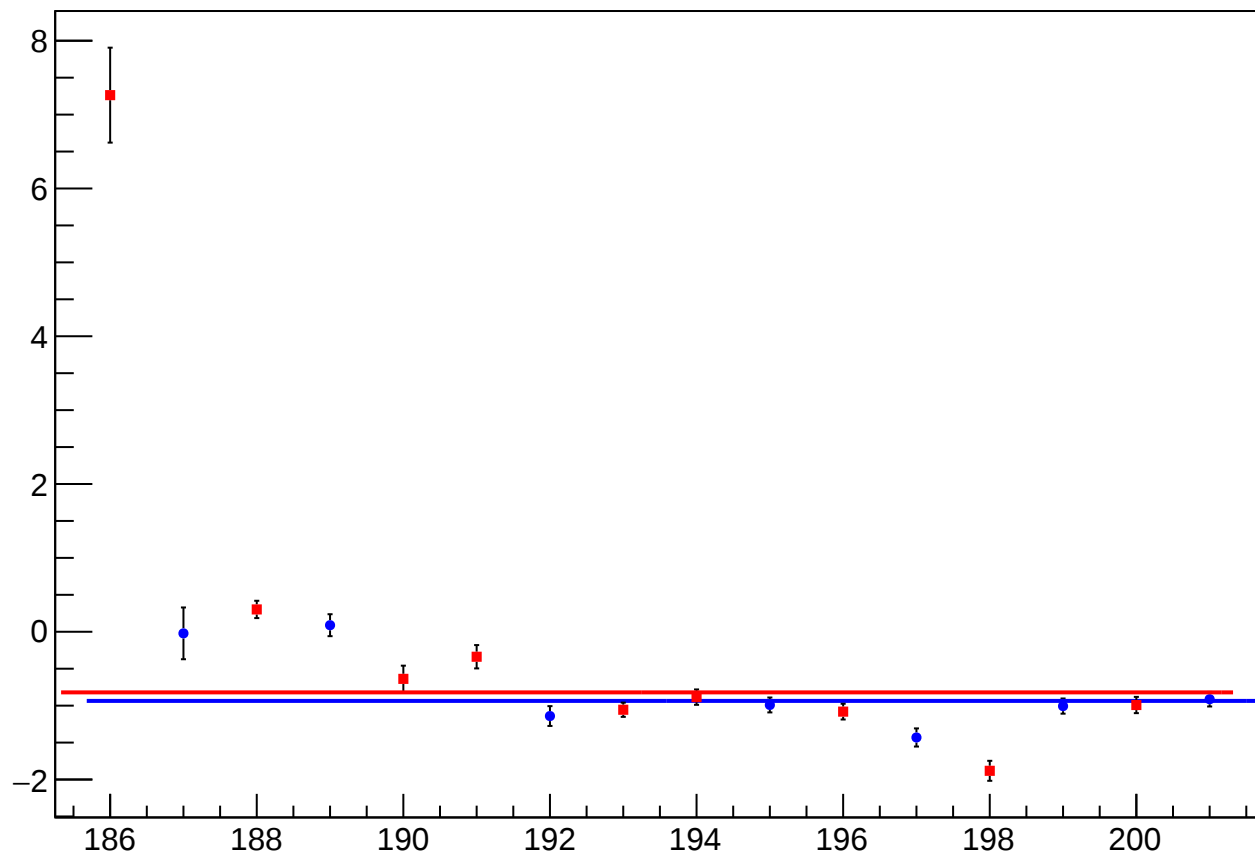
Right: 4.427 ± 0.950 χ^2/NDF : 1419.0/15

In: -0.772 ± 1.452 χ^2/NDF : 149.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 4.427 ± 0.950 χ^2/NDF : 1419.0/15

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.936 ± 0.046 χ^2/NDF : 73.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.820 ± 0.042 χ^2/NDF : 336.9/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

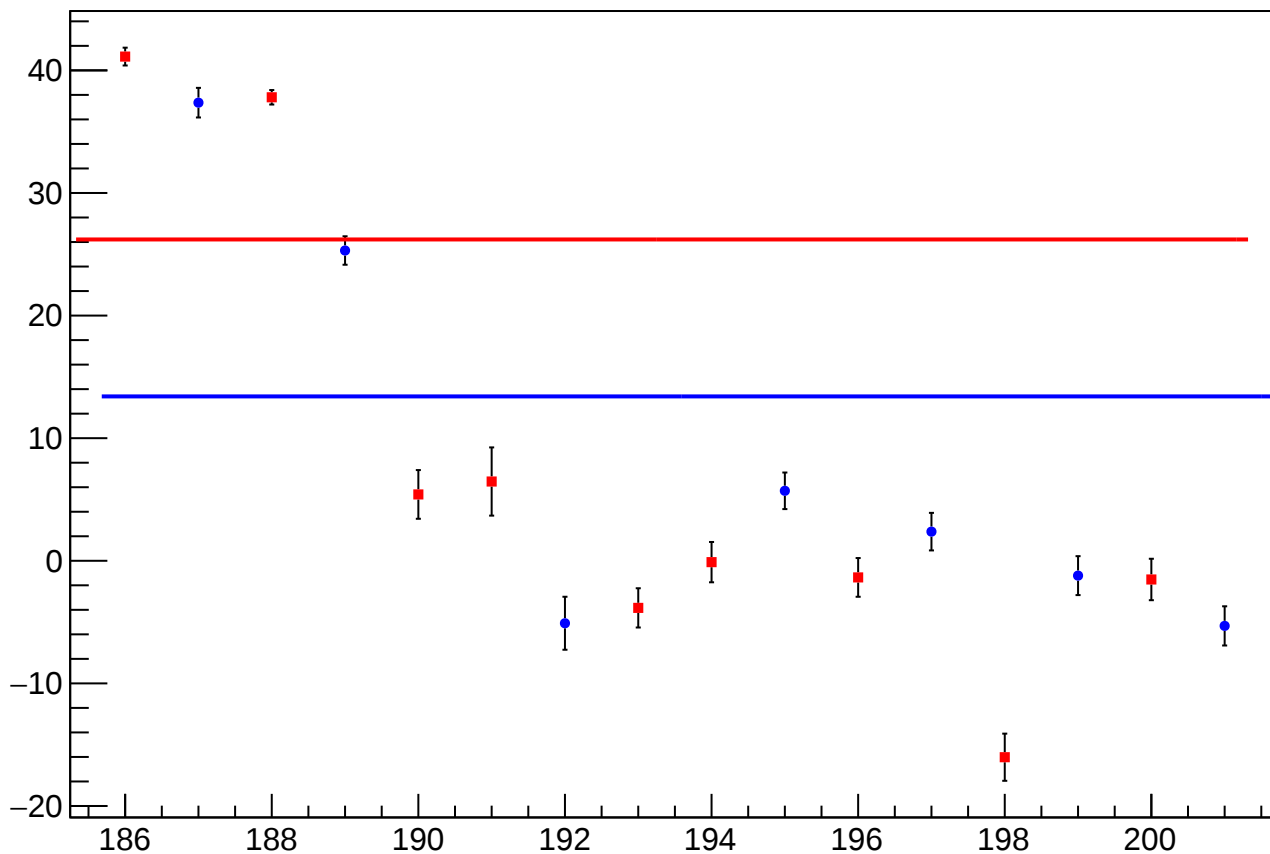
Right: -0.873 ± 0.031 χ^2/NDF : 414.1/15

In: -0.936 ± 0.046 χ^2/NDF : 73.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.873 ± 0.031 χ^2/NDF : 414.1/15

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.408+/-0.550 χ^2/NDF : 872.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.209+/-0.380 χ^2/NDF : 2630.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

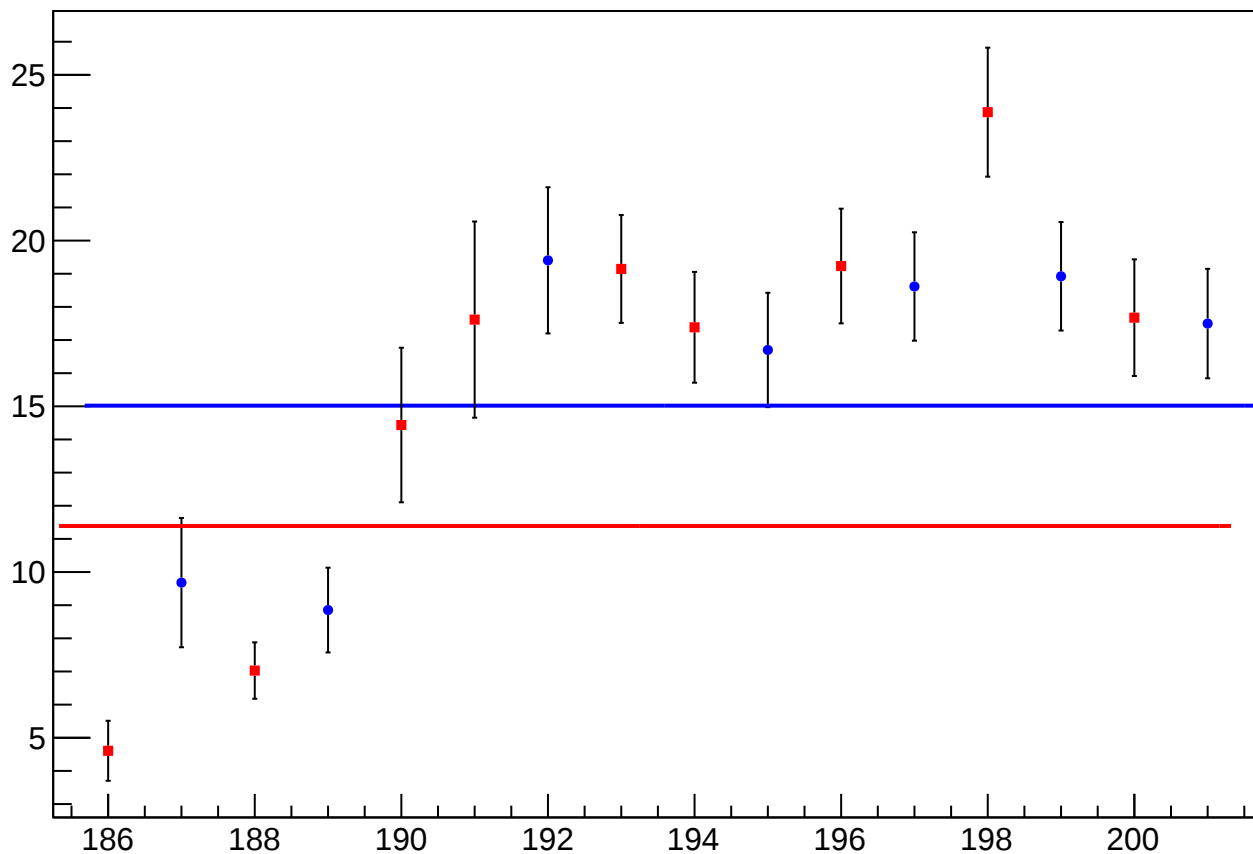
Right: 22.071+/-0.313 χ^2/NDF : 3869.6/15

In: 13.408+/-0.550 χ^2/NDF : 872.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.071+/-0.313 χ^2/NDF : 3869.6/15

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.020+/-0.629 χ^2/NDF : 48.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.390+/-0.469 χ^2/NDF : 198.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

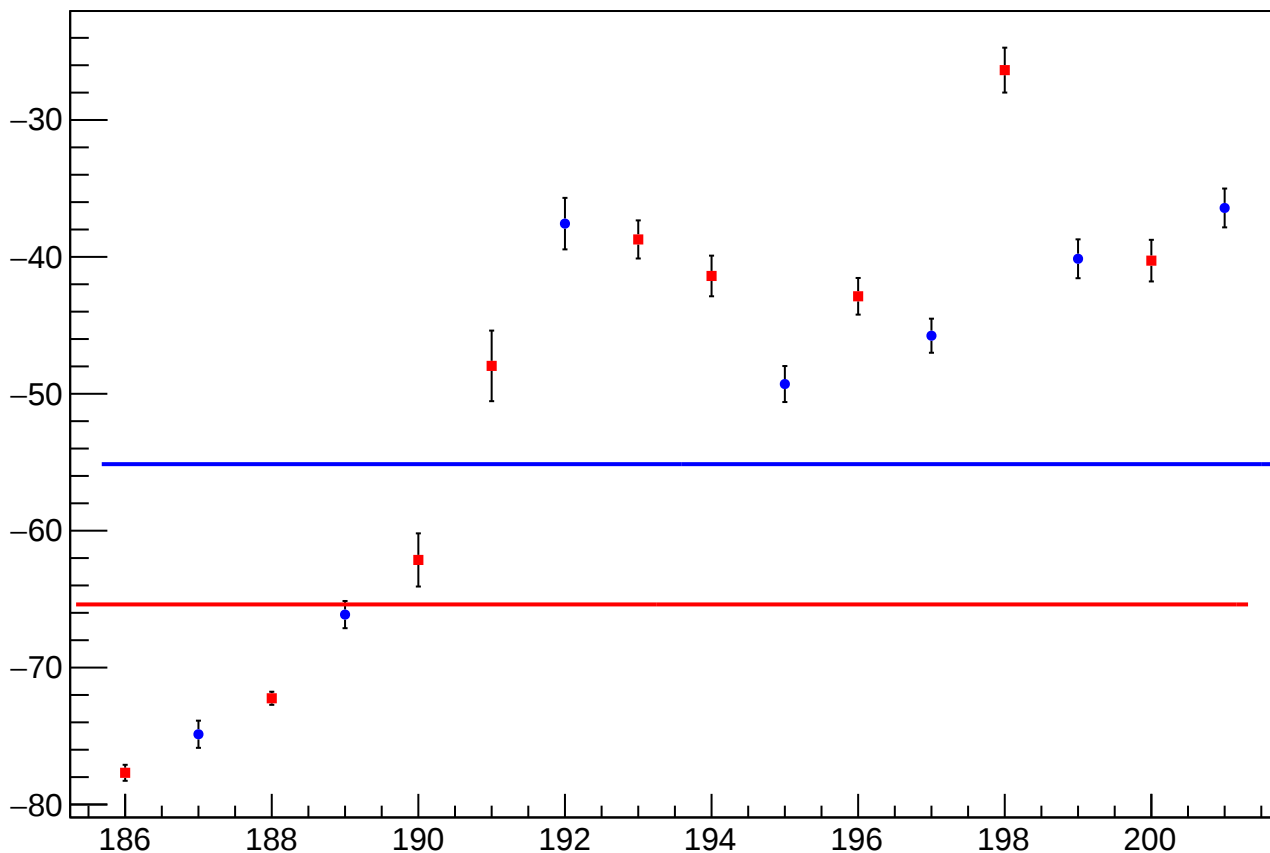
Right: 12.686+/-0.376 χ^2/NDF : 268.4/15

In: 15.020+/-0.629 χ^2/NDF : 48.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.686+/-0.376 χ^2/NDF : 268.4/15

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.140 $\pm$ 0.470 χ^2 /NDF: 966.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -65.386 $\pm$ 0.315 χ^2 /NDF: 2447.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

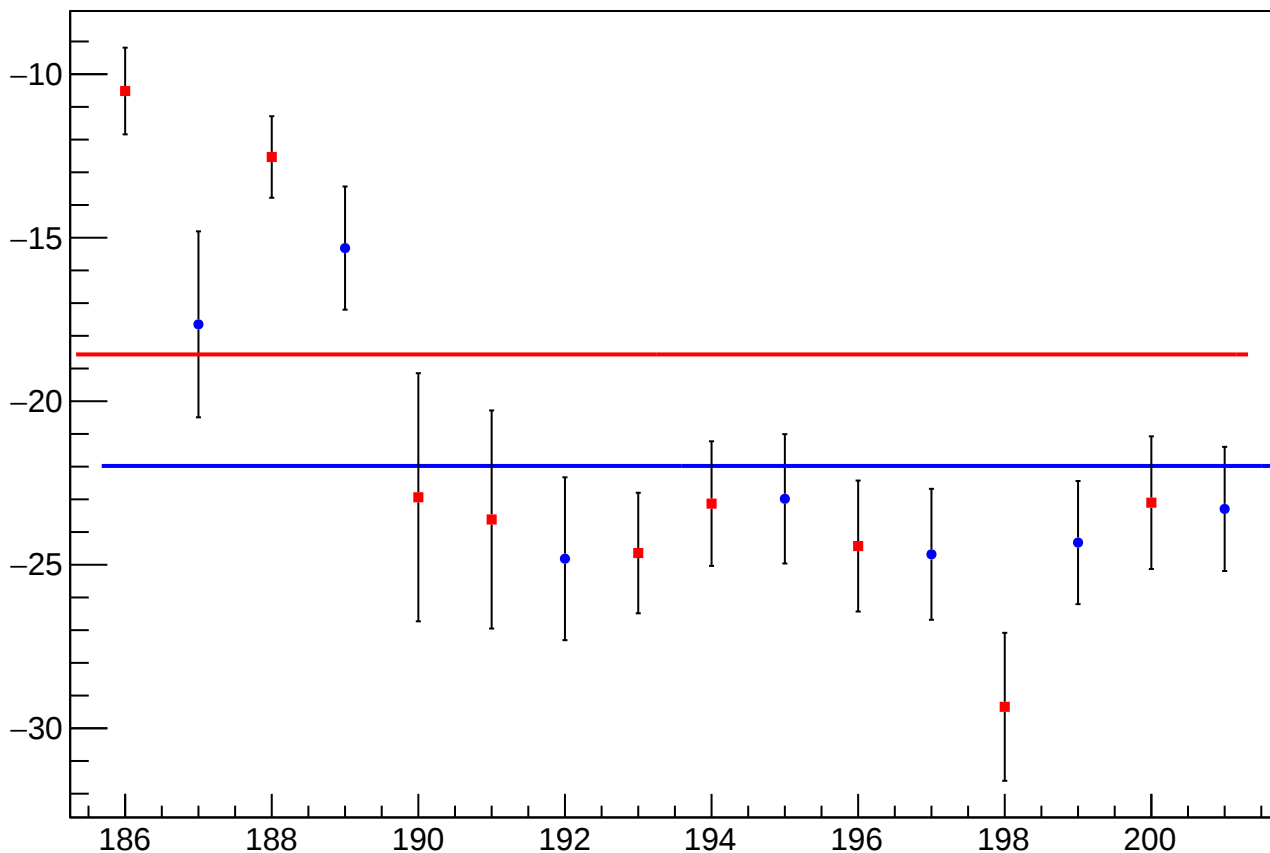
Right: -62.206 $\pm$ 0.262 χ^2 /NDF: 3742.2/15

In: -55.140 $\pm$ 0.470 χ^2 /NDF:966.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.206 $\pm$ 0.262 χ^2 /NDF: 3742.2/15

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -21.979 $\pm$ 0.783 χ^2 /NDF: 20.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.569 $\pm$ 0.617 χ^2 /NDF: 116.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

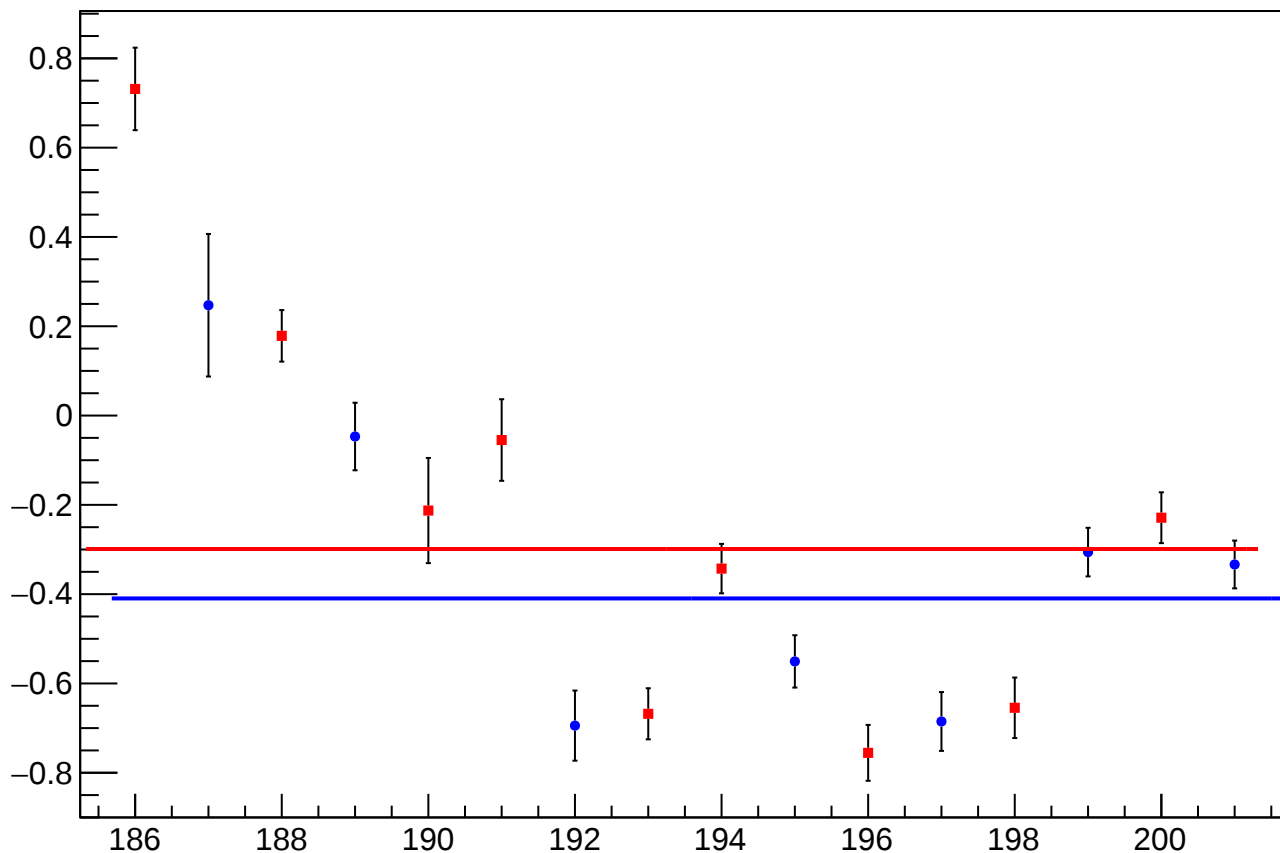
Right: -19.875 $\pm$ 0.484 χ^2 /NDF: 148.8/15

In: -21.979 $\pm$ 0.783 χ^2 /NDF:20.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.875 $\pm$ 0.484 χ^2 /NDF: 148.8/15

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.410 $\pm$ 0.025 χ^2 /NDF: 82.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.299 $\pm$ 0.022 χ^2 /NDF: 324.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

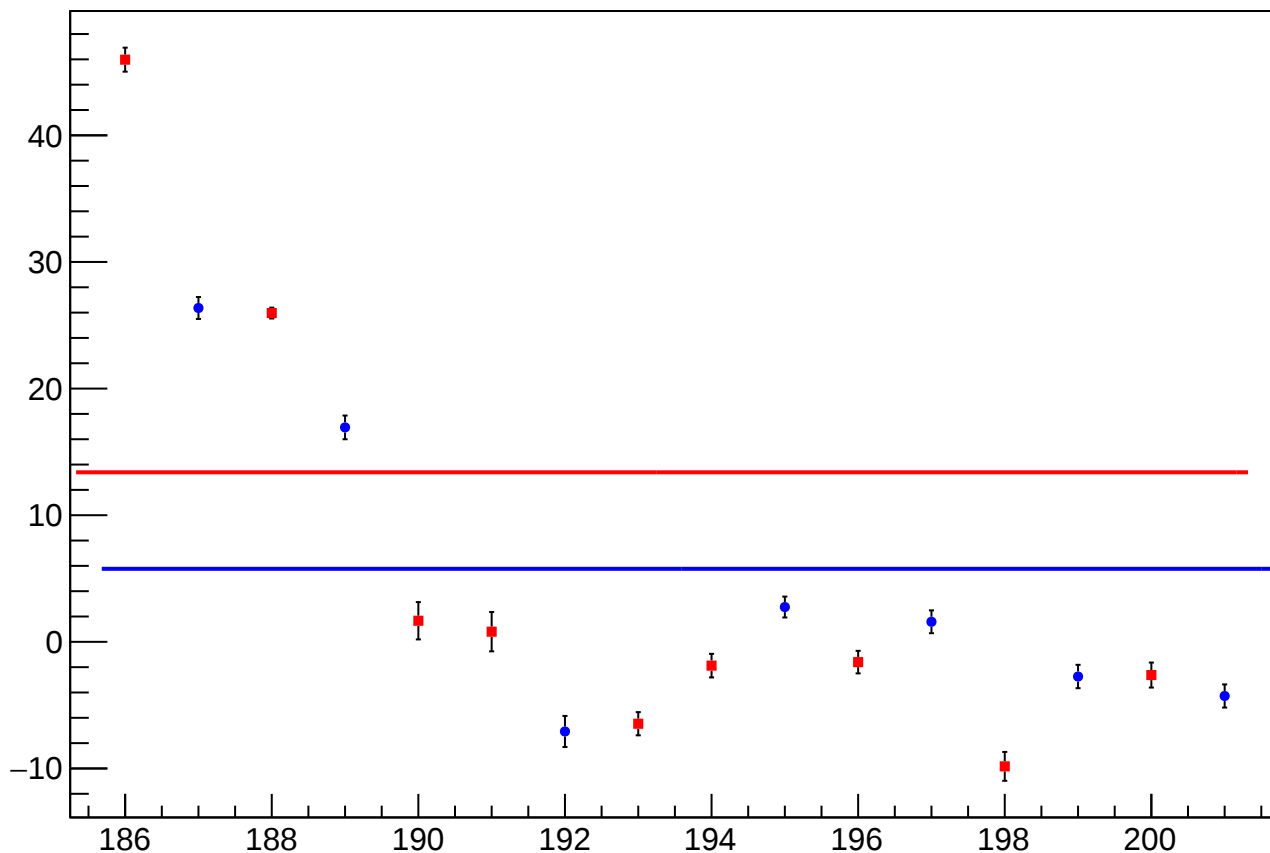
Right: -0.348 $\pm$ 0.017 χ^2 /NDF: 417.8/15

In: -0.410 $\pm$ 0.025 χ^2 /NDF:82.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.348 $\pm$ 0.017 χ^2 /NDF: 417.8/15

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.767 $\pm$ 0.349 χ^2 /NDF: 1055.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 13.388 $\pm$ 0.279 χ^2 /NDF: 3875.8/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

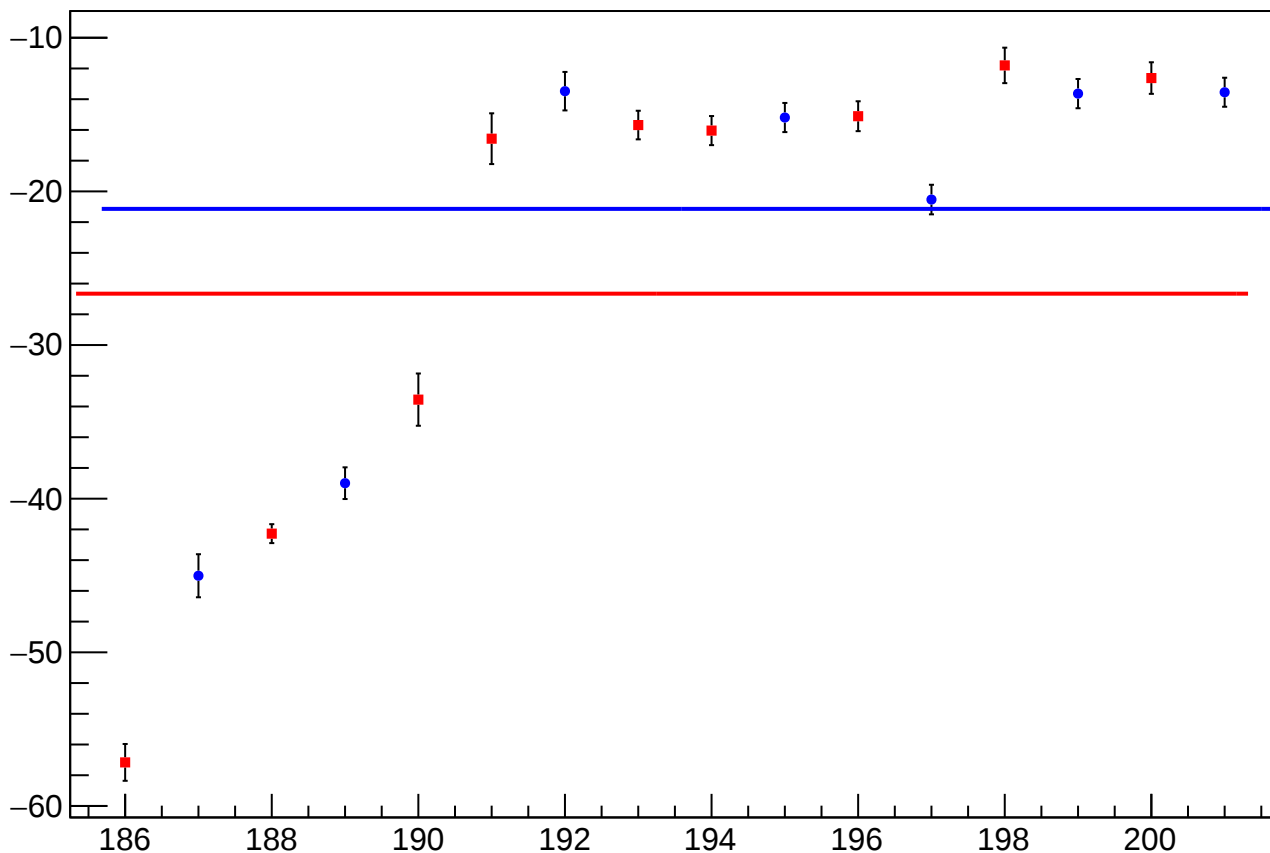
Right: 10.420 $\pm$ 0.218 χ^2 /NDF: 5222.4/15

In: 5.767 $\pm$ 0.349 χ^2 /NDF:1055.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 10.420 $\pm$ 0.218 χ^2 /NDF: 5222.4/15

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.138+/-0.392 χ^2/NDF : 793.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -26.657+/-0.332 χ^2/NDF : 2103.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

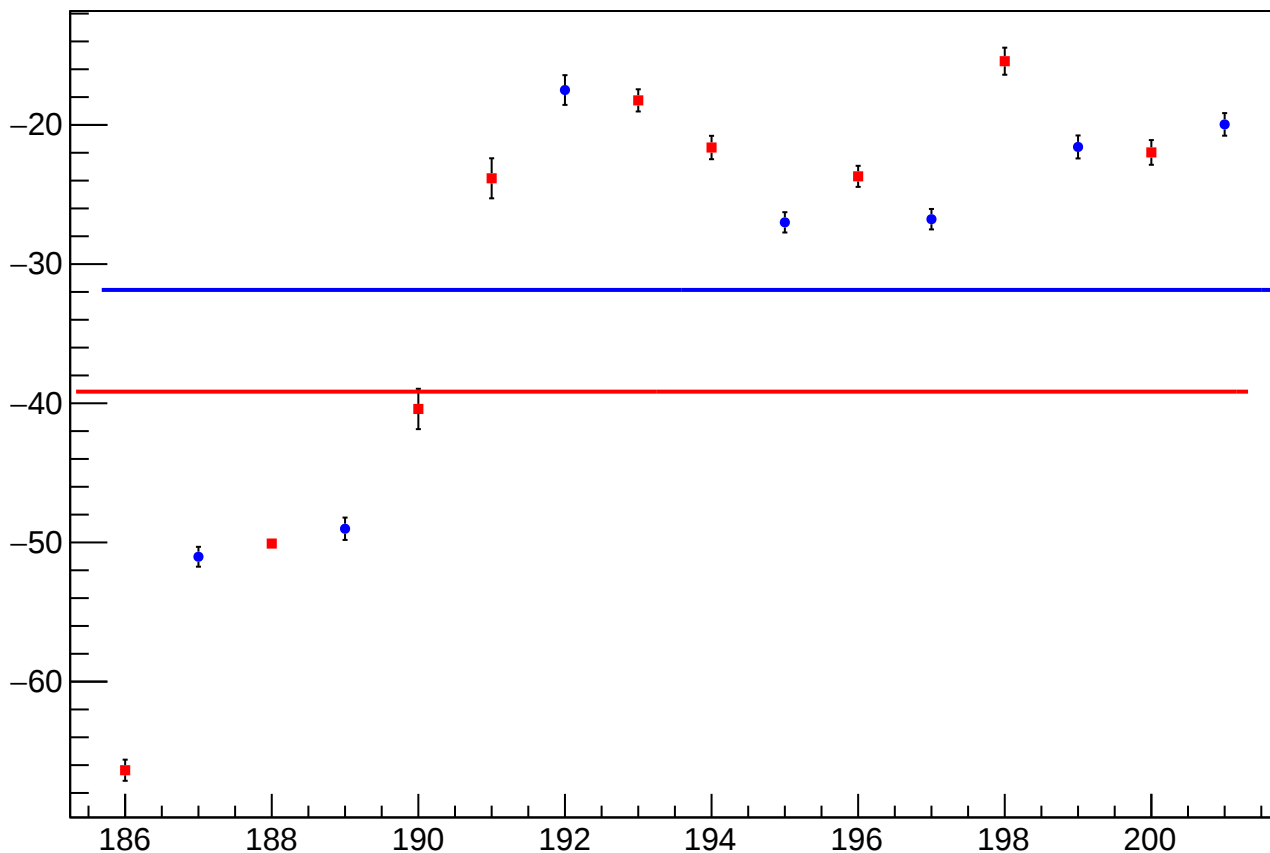
Right: -24.352+/-0.253 χ^2/NDF : 3012.5/15

In: -21.138+/-0.392 χ^2/NDF : 793.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.352+/-0.253 χ^2/NDF : 3012.5/15

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.855+/-0.300 χ^2/NDF : 1821.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.164+/-0.235 χ^2/NDF : 4908.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

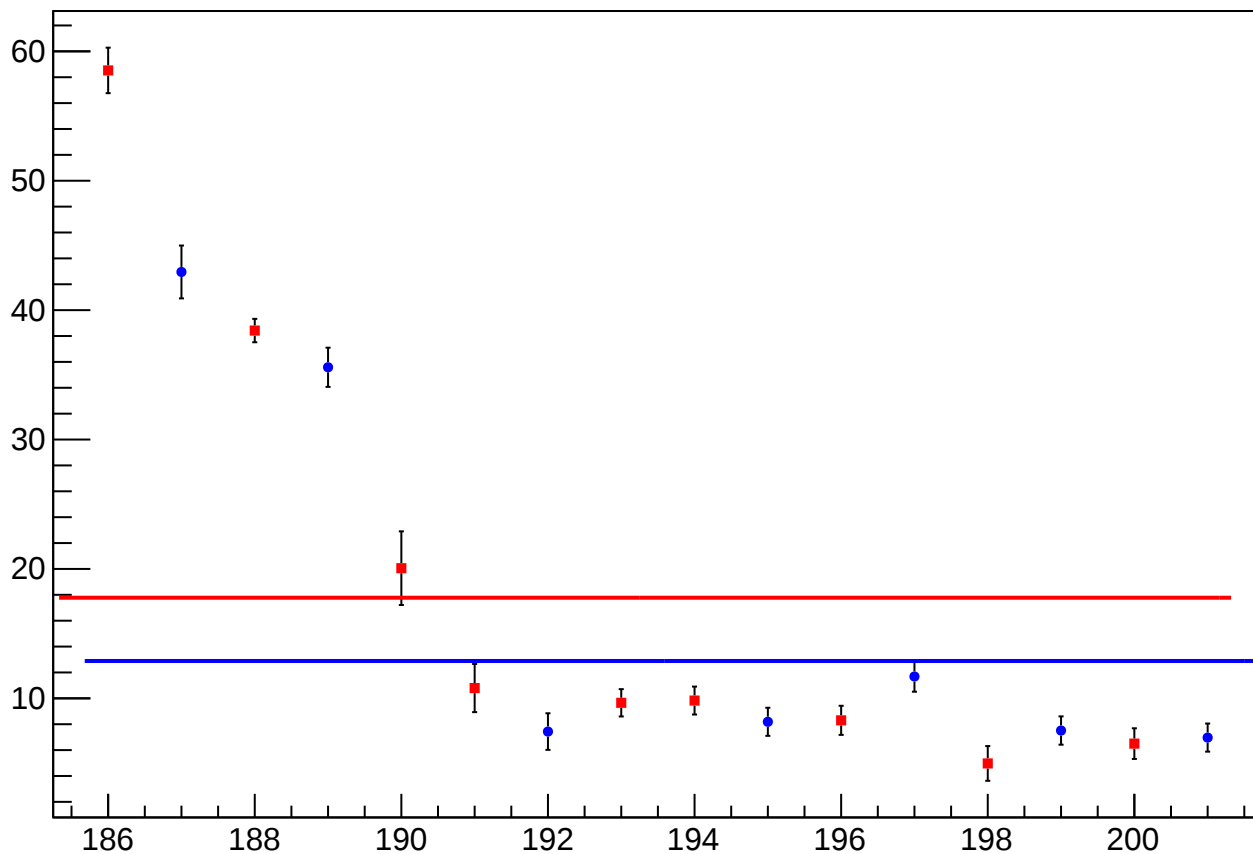
Right: -36.386+/-0.185 χ^2/NDF : 7097.5/15

In: -31.855+/-0.300 χ^2/NDF : 1821.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.386+/-0.185 χ^2/NDF : 7097.5/15

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.887+/-0.475 χ^2/NDF : 529.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.776+/-0.416 χ^2/NDF : 1440.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

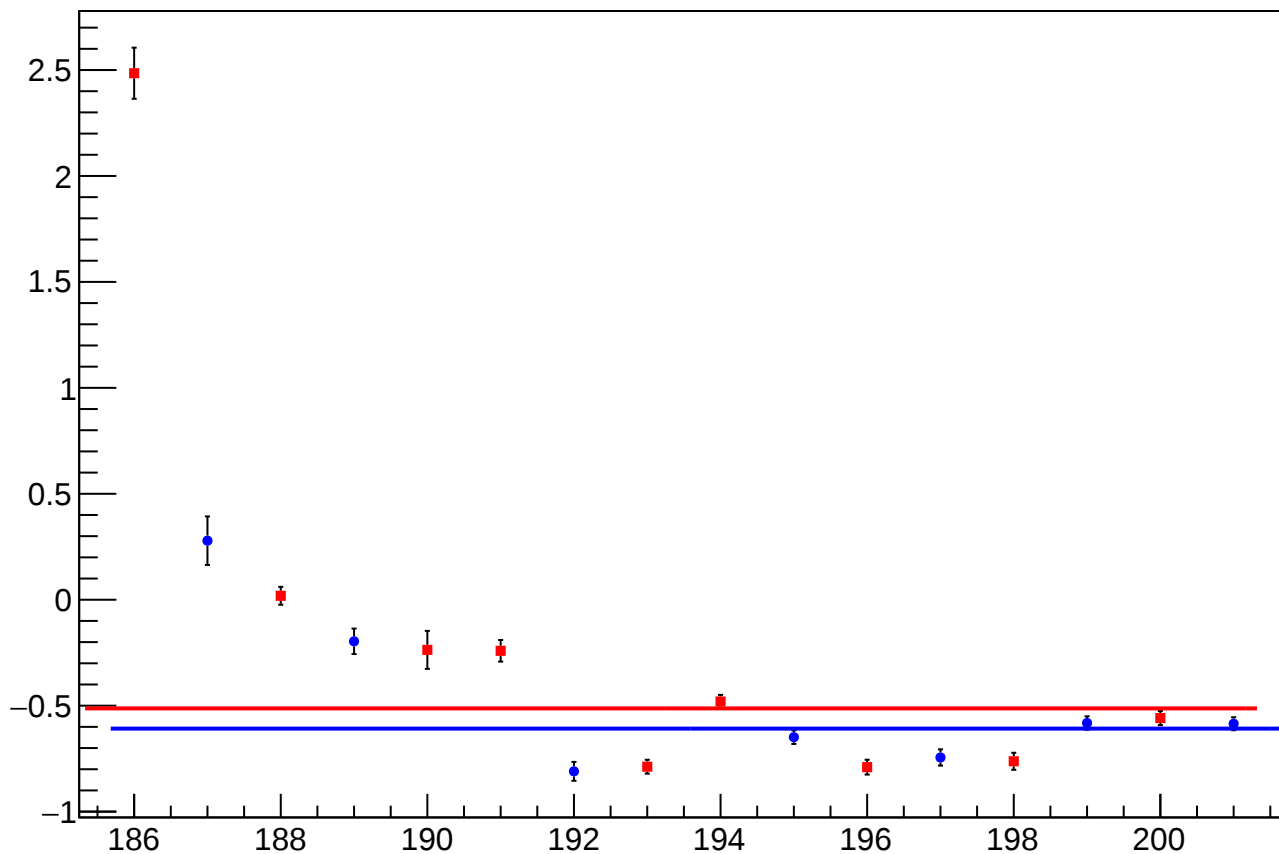
Right: 15.653+/-0.313 χ^2/NDF : 2030.0/15

In: 12.887+/-0.475 χ^2/NDF : 529.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.653+/-0.313 χ^2/NDF : 2030.0/15

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.608 ± 0.015 $\chi^2/\text{NDF}: 142.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.513 ± 0.014 $\chi^2/\text{NDF}: 989.3/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

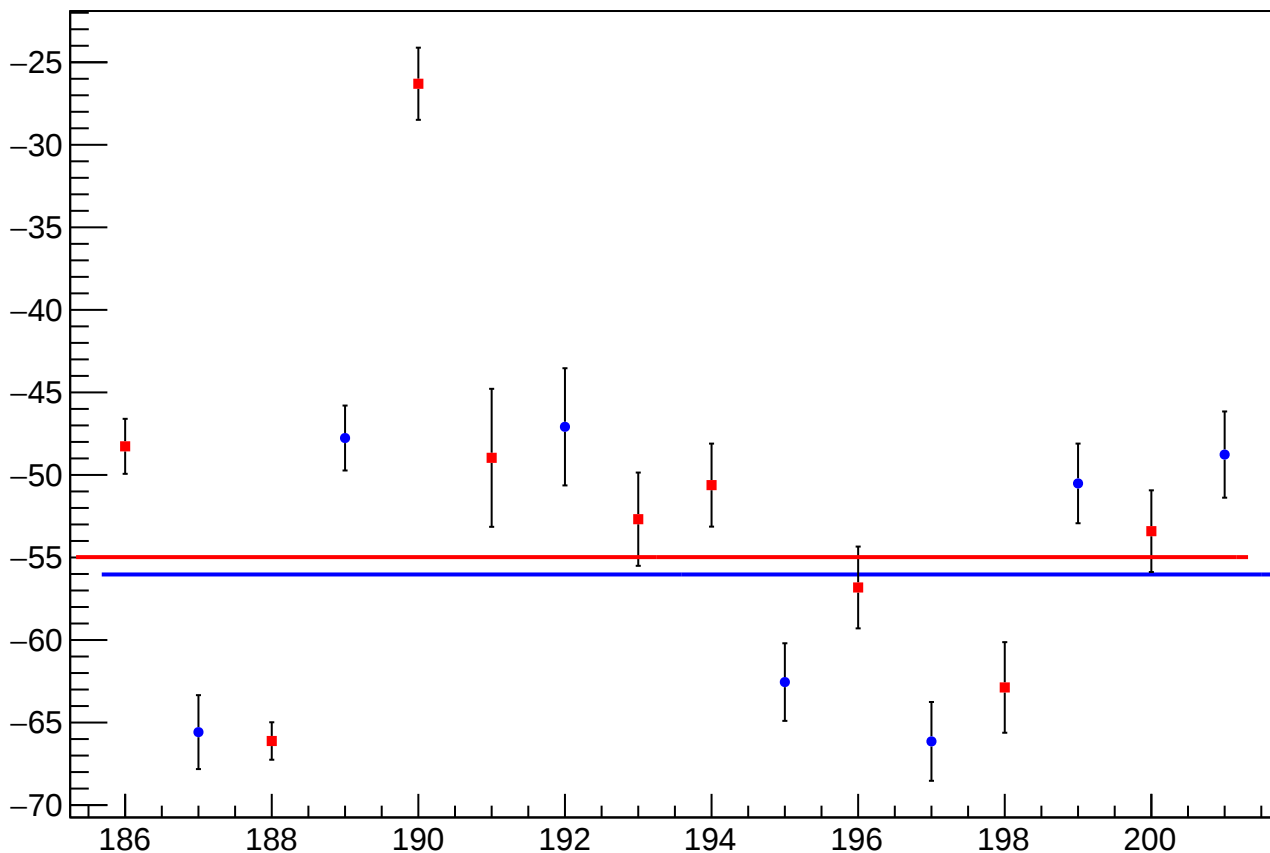
Right: -0.556 ± 0.010 $\chi^2/\text{NDF}: 1154.7/15$

In: -0.608 ± 0.015 $\chi^2/\text{NDF}: 142.9/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.556 ± 0.010 $\chi^2/\text{NDF}: 1154.7/15$

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.029 $\pm$ 0.908 χ^2 /NDF: 80.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -54.978 $\pm$ 0.683 χ^2 /NDF: 299.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

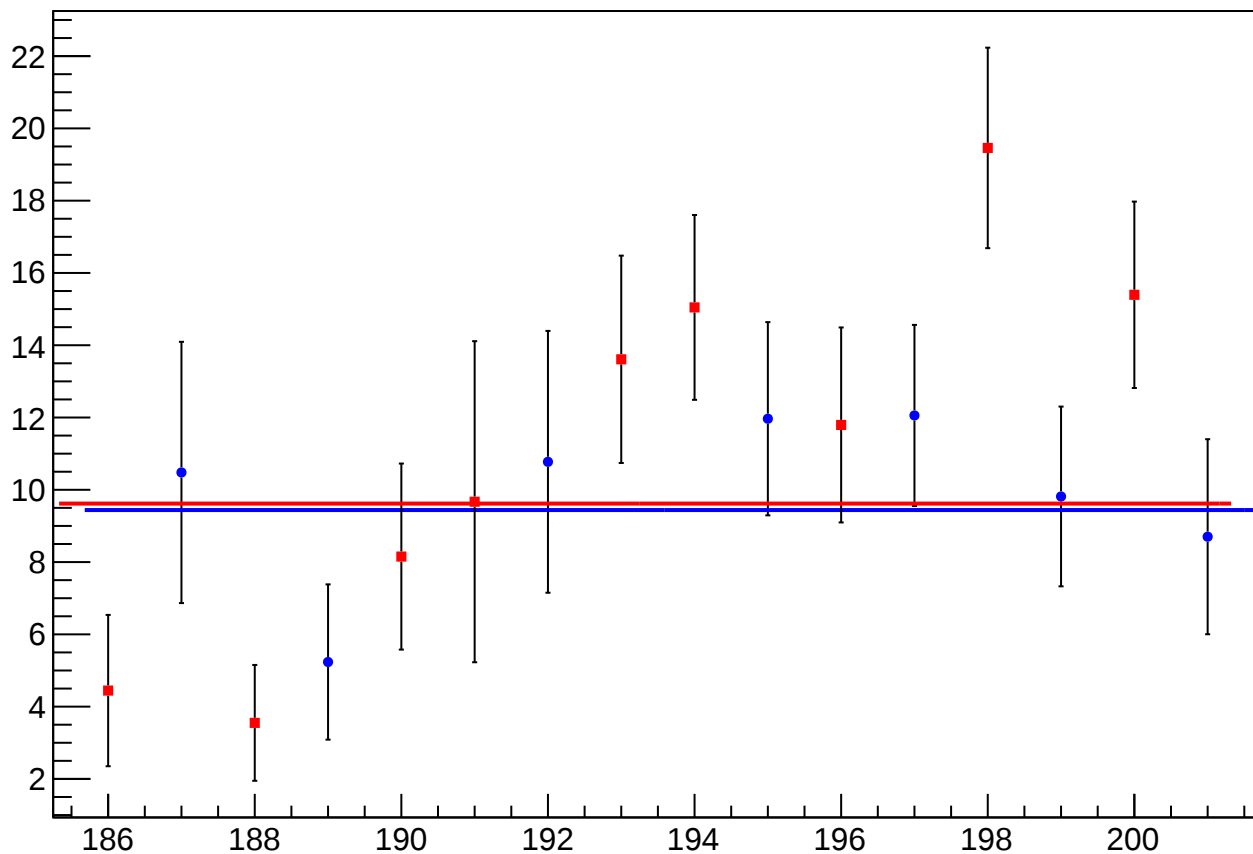
Right: -55.358 $\pm$ 0.546 χ^2 /NDF: 381.3/15

In: -56.029 $\pm$ 0.908 χ^2 /NDF: 80.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.358 $\pm$ 0.546 χ^2 /NDF: 381.3/15

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.440+/-1.017 χ^2/NDF : 6.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.619+/-0.813 χ^2/NDF : 45.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

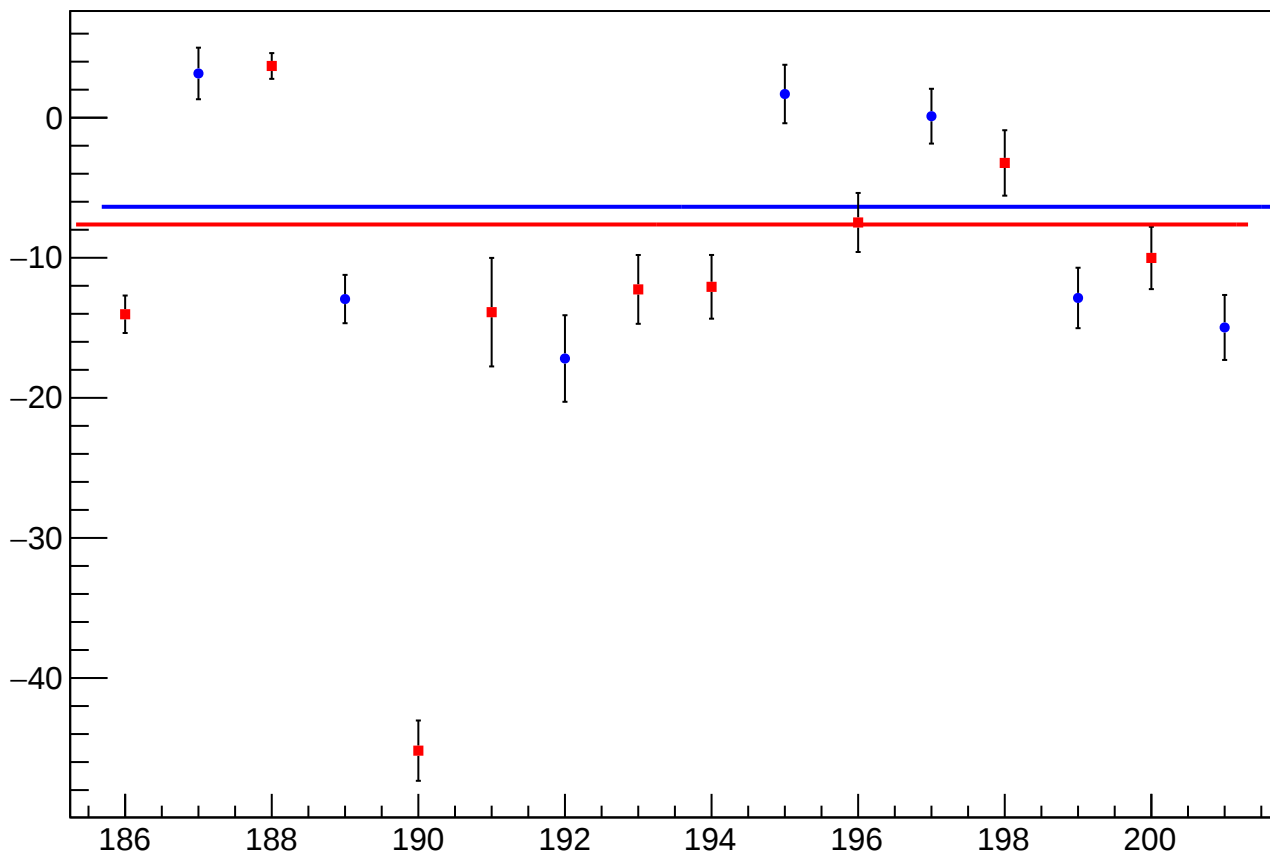
Right: 9.549+/-0.635 χ^2/NDF : 51.6/15

In: 9.440+/-1.017 χ^2/NDF : 6.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.549+/-0.635 χ^2/NDF : 51.6/15

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.359+/-0.784 χ^2/NDF : 102.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.623+/-0.578 χ^2/NDF : 493.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

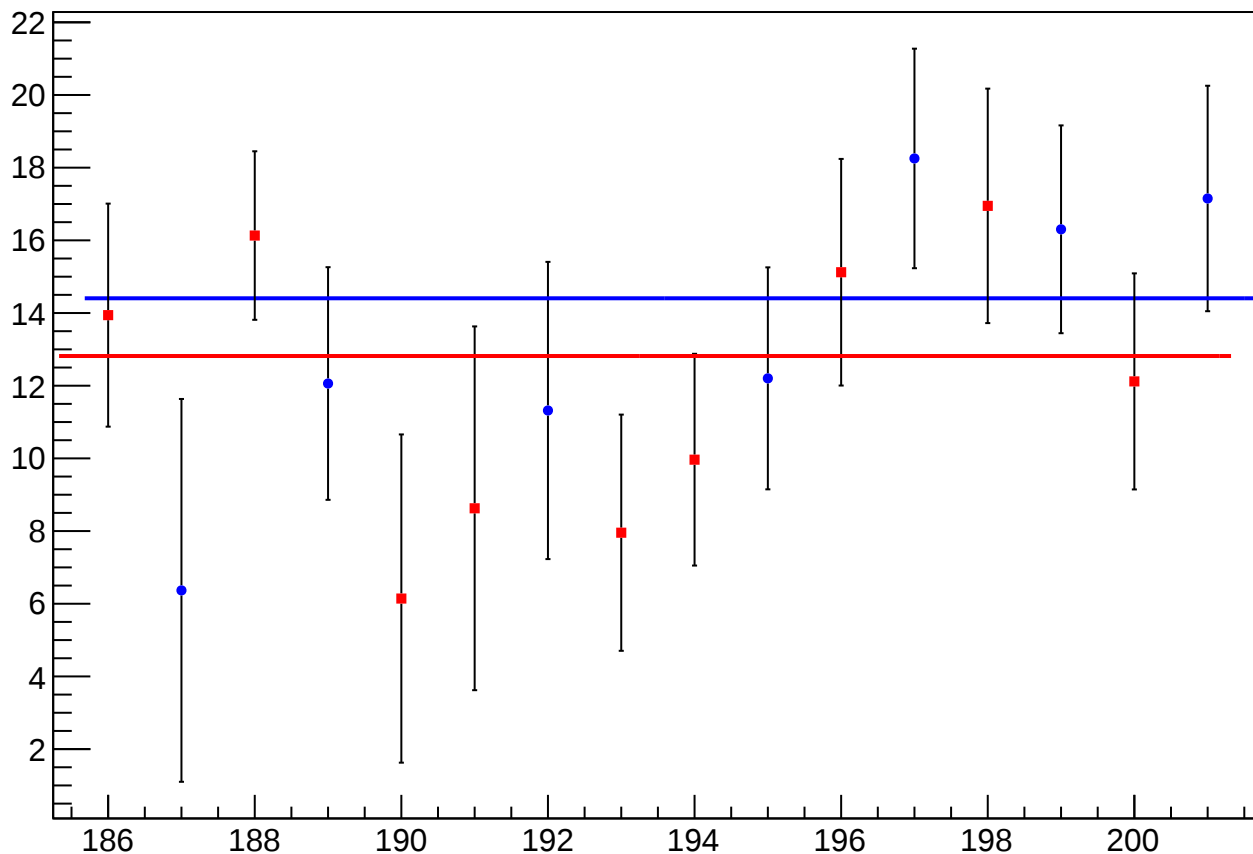
Right: -7.178+/-0.465 χ^2/NDF : 597.6/15

In: -6.359+/-0.784 χ^2/NDF : 102.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.178+/-0.465 χ^2/NDF : 597.6/15

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.405+/-1.253 χ^2/NDF : 6.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.817+/-1.051 χ^2/NDF : 10.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

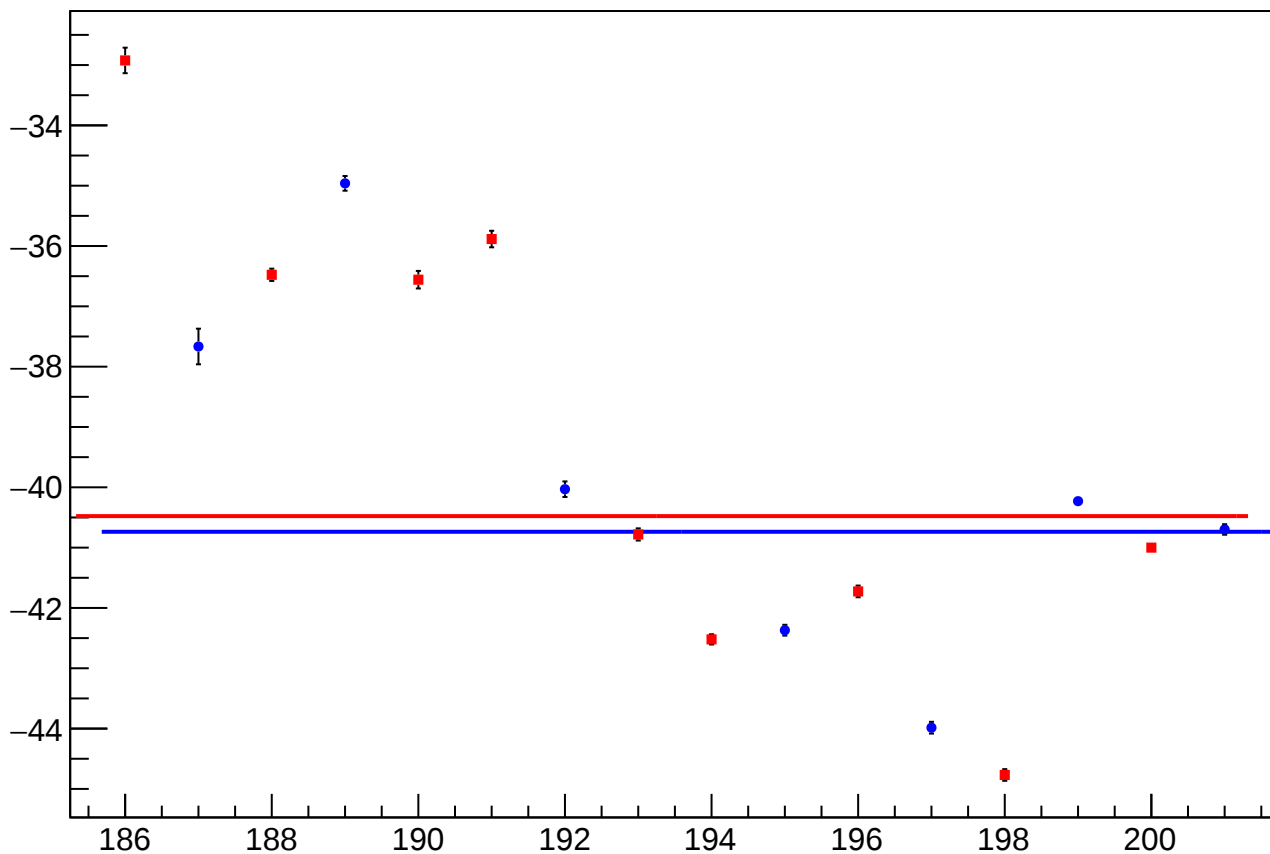
Right: 13.473+/-0.805 χ^2/NDF : 18.2/15

In: 14.405+/-1.253 χ^2/NDF : 6.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.473+/-0.805 χ^2/NDF : 18.2/15

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.737 $\pm$ 0.039 χ^2 /NDF: 3862.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.478 $\pm$ 0.035 χ^2 /NDF: 7432.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

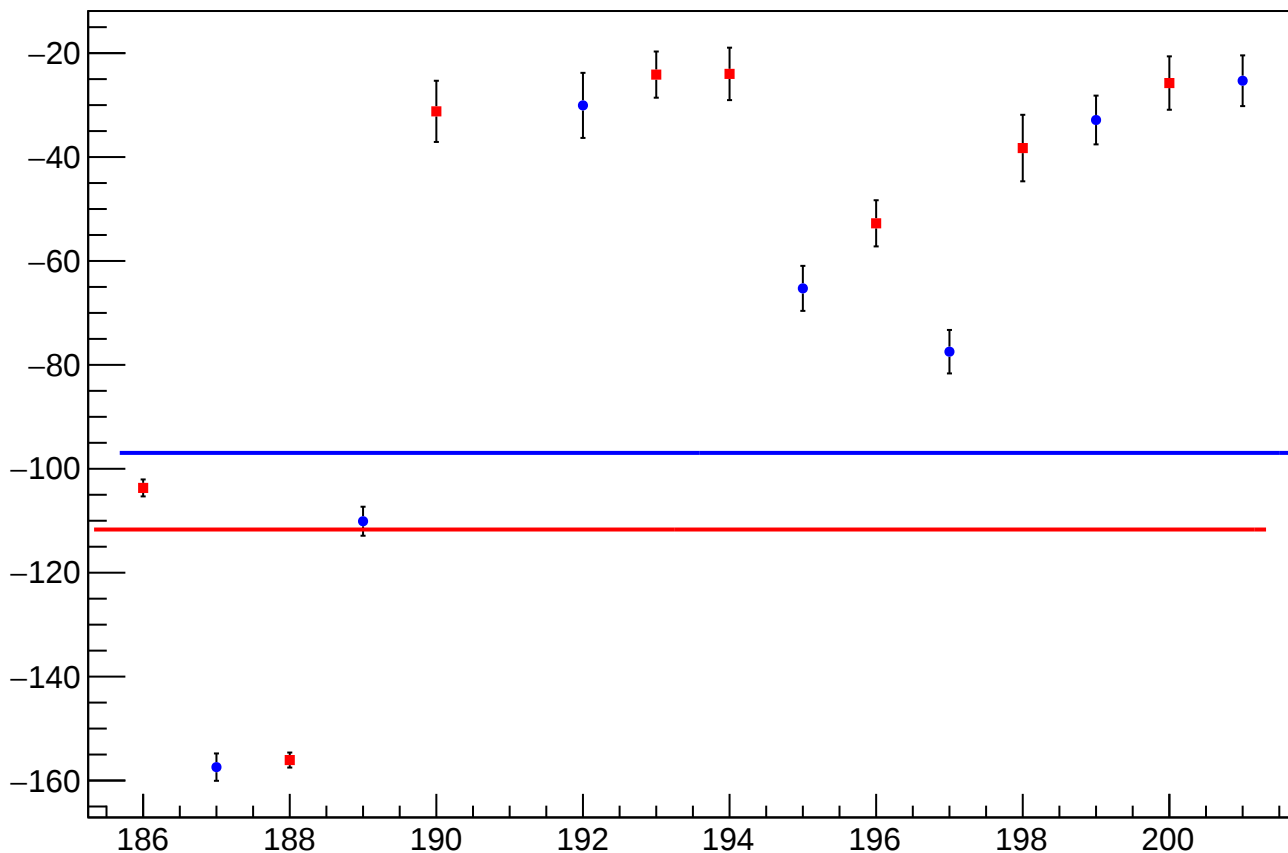
Right: -40.592 $\pm$ 0.026 χ^2 /NDF: 11319.8/15

In: -40.737 $\pm$ 0.039 χ^2 /NDF:3862.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.592 $\pm$ 0.026 χ^2 /NDF: 11319.8/15

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -96.941+/-1.420 χ^2/NDF : 1141.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -111.689+/-0.960 χ^2/NDF : 2429.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

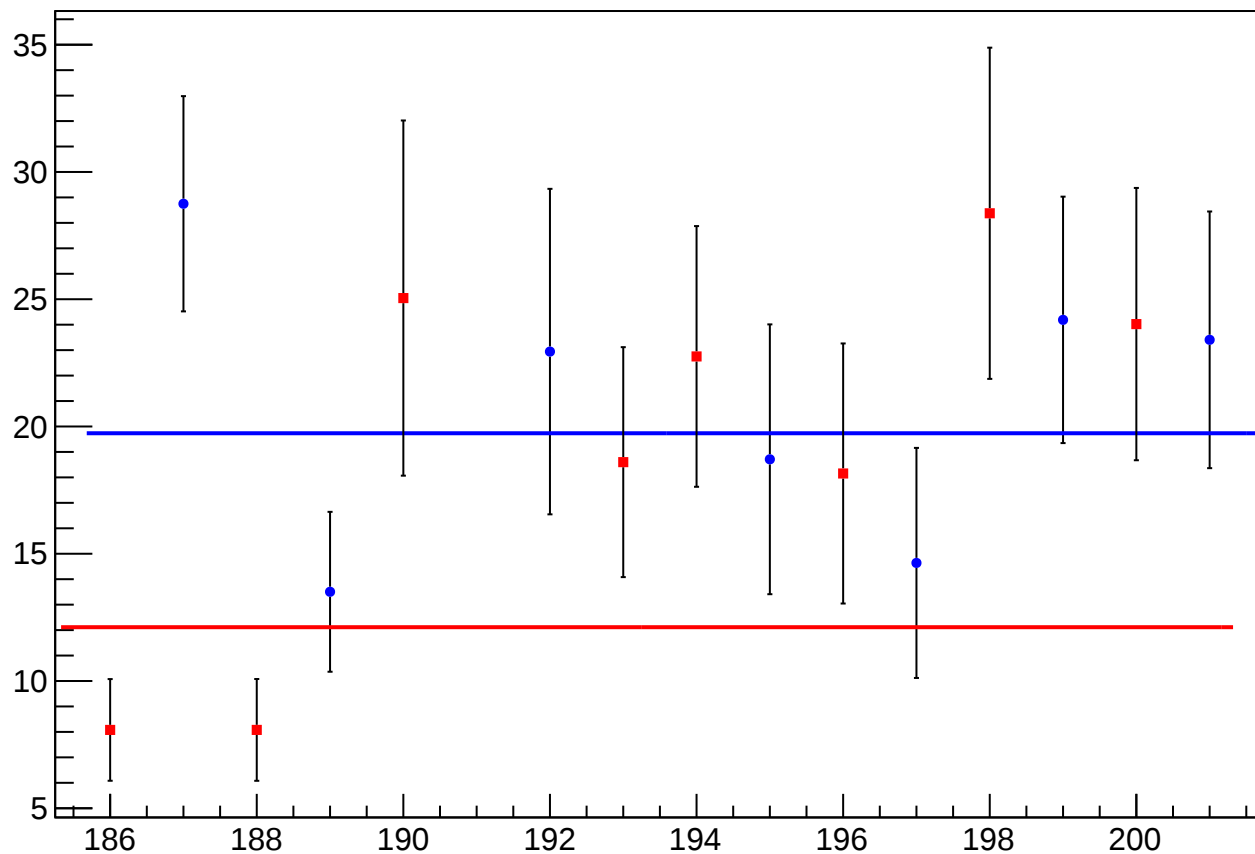
Right: -107.065+/-0.795 χ^2/NDF : 3645.0/14

In: -96.941+/-1.420 χ^2/NDF : 1141.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.065+/-0.795 χ^2/NDF : 3645.0/14

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.734+/-1.694 χ^2/NDF : 11.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.114+/-1.191 χ^2/NDF : 30.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

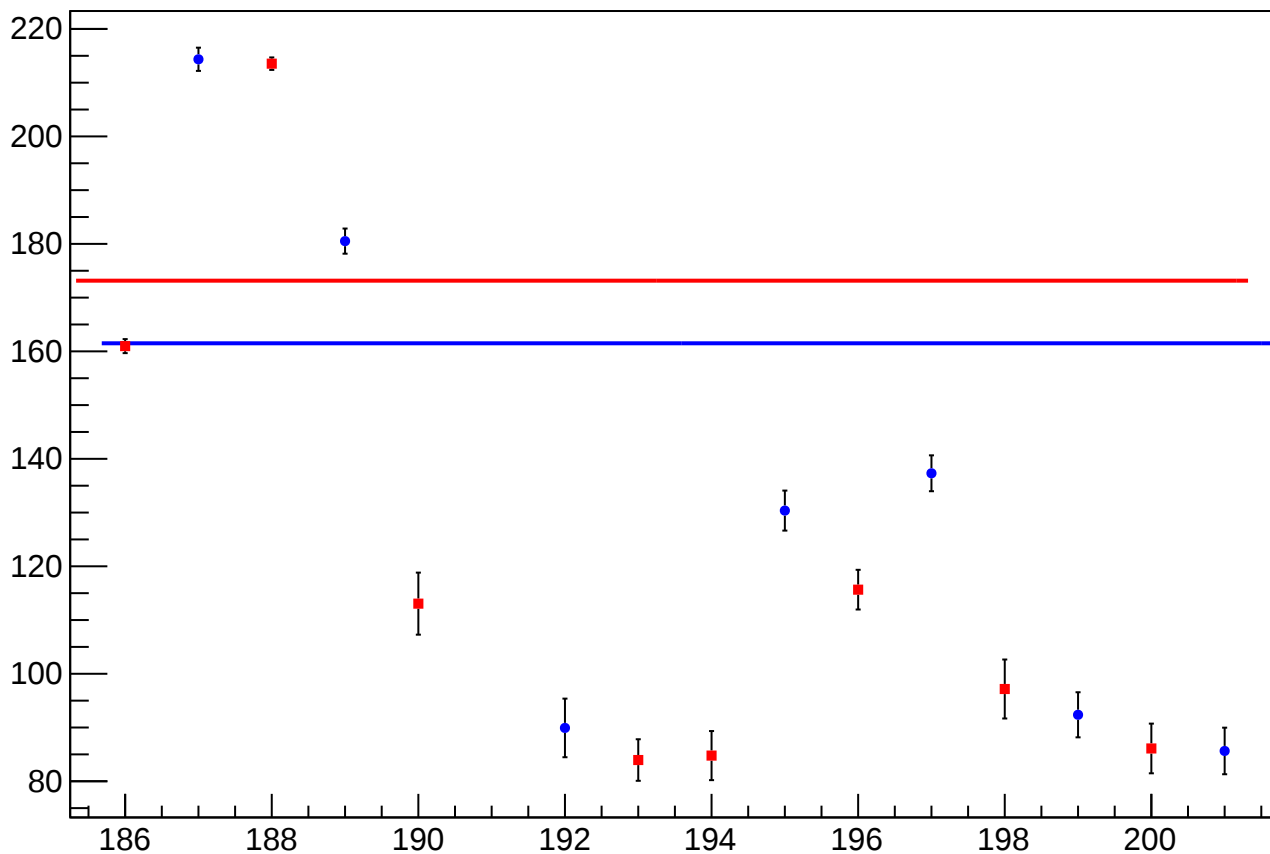
Right: 14.633+/-0.974 χ^2/NDF : 55.5/14

In: 19.734+/-1.694 χ^2/NDF : 11.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.633+/-0.974 χ^2/NDF : 55.5/14

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 161.500+/-1.193 χ^2/NDF : 1536.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 173.154+/-0.784 χ^2/NDF : 3101.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

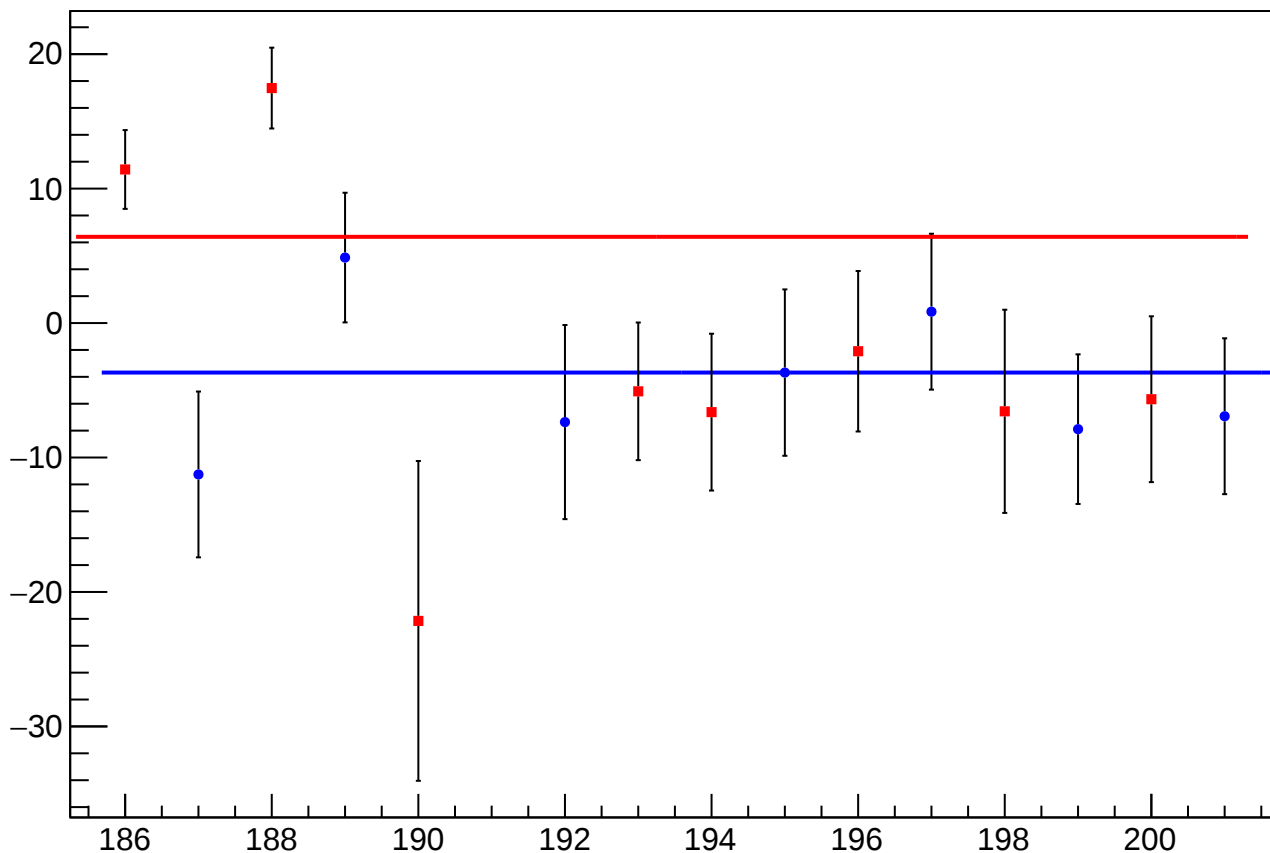
Right: 169.642+/-0.655 χ^2/NDF : 4704.9/14

In: 161.500+/-1.193 χ^2/NDF : 1536.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 169.642+/-0.655 χ^2/NDF : 4704.9/14

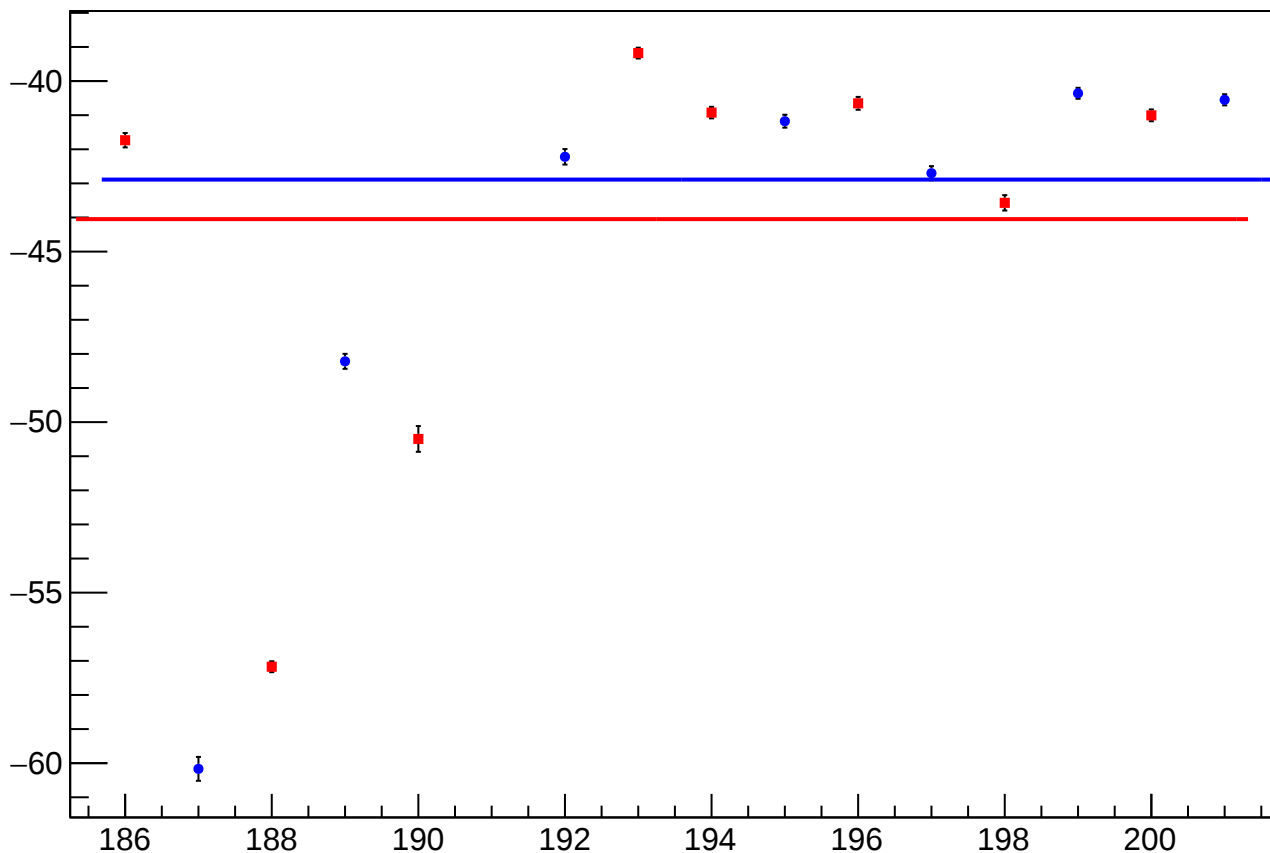
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.681+/-2.201 χ^2/NDF : 6.4/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6.414+/-1.636 χ^2/NDF : 41.1/7
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.821+/-1.313 χ^2/NDF : 61.1/14
 In: -3.681+/-2.201 χ^2/NDF : 6.4/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.821+/-1.313 χ^2/NDF : 61.1/14

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.889 $\pm$ 0.075 χ^2 /NDF: 3567.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -44.048 $\pm$ 0.067 χ^2 /NDF: 9089.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

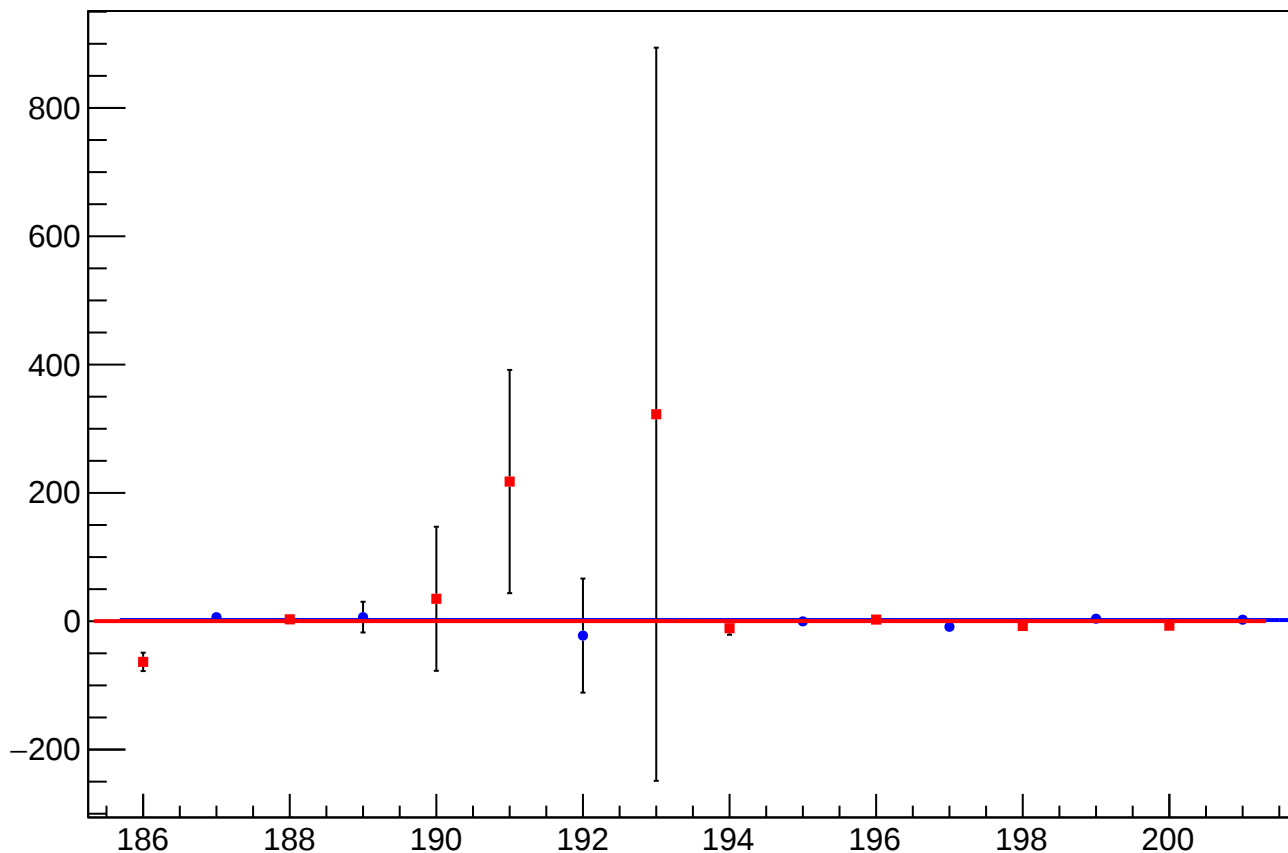
Right: -43.538 $\pm$ 0.050 χ^2 /NDF: 12789.4/14

In: -42.889 $\pm$ 0.075 χ^2 /NDF:3567.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -43.538 $\pm$ 0.050 χ^2 /NDF: 12789.4/14

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.847+/-1.973 χ^2/NDF : 7.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.202+/-1.650 χ^2/NDF : 28.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

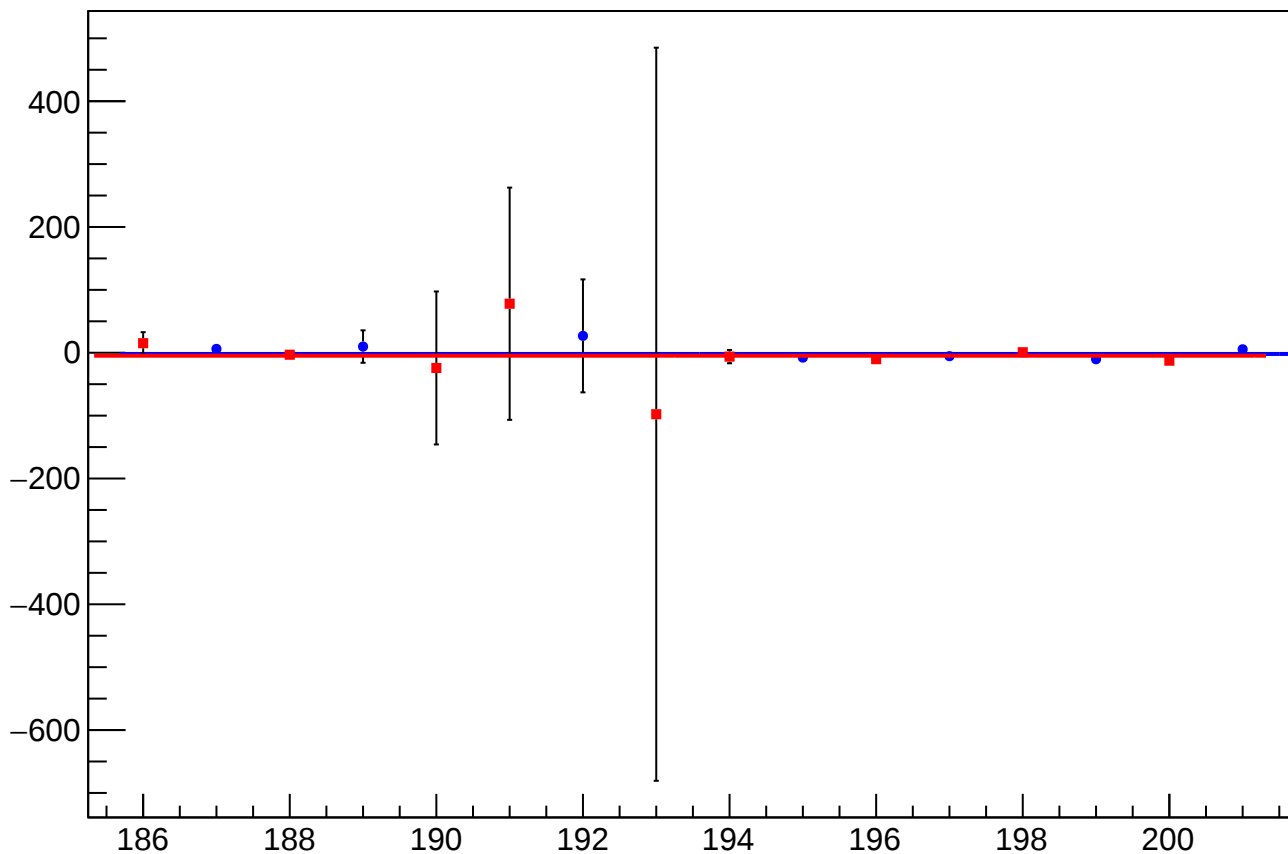
Right: 0.879+/-1.266 χ^2/NDF : 36.2/15

In: 1.847+/-1.973 χ^2/NDF : 7.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.879+/-1.266 χ^2/NDF : 36.2/15

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.913+/-2.446 χ^2/NDF : 7.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.716+/-2.269 χ^2/NDF : 5.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

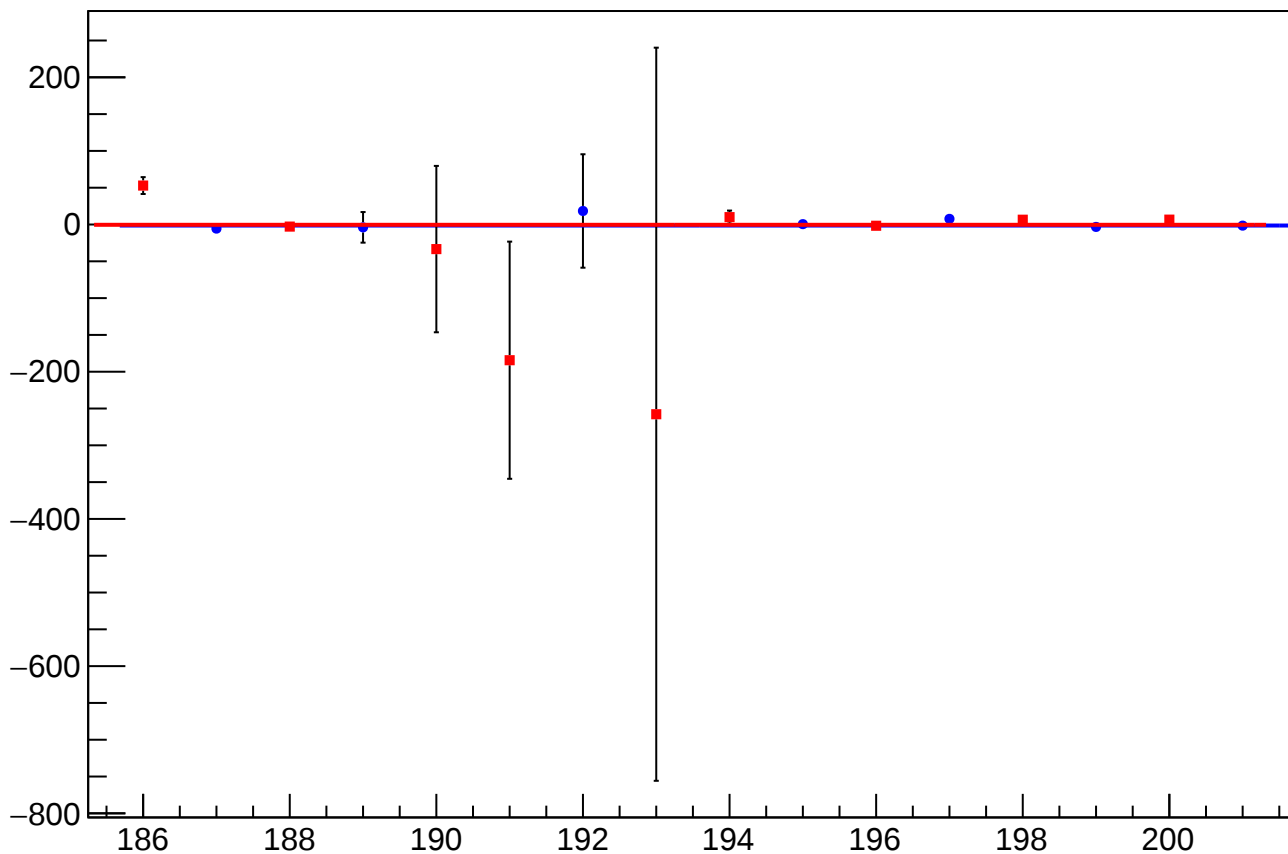
Right: -3.419+/-1.664 χ^2/NDF : 13.7/15

In: -1.913+/-2.446 χ^2/NDF : 7.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.419+/-1.664 χ^2/NDF : 13.7/15

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.381+/-1.656 χ^2/NDF : 9.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.397+/-1.355 χ^2/NDF : 30.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

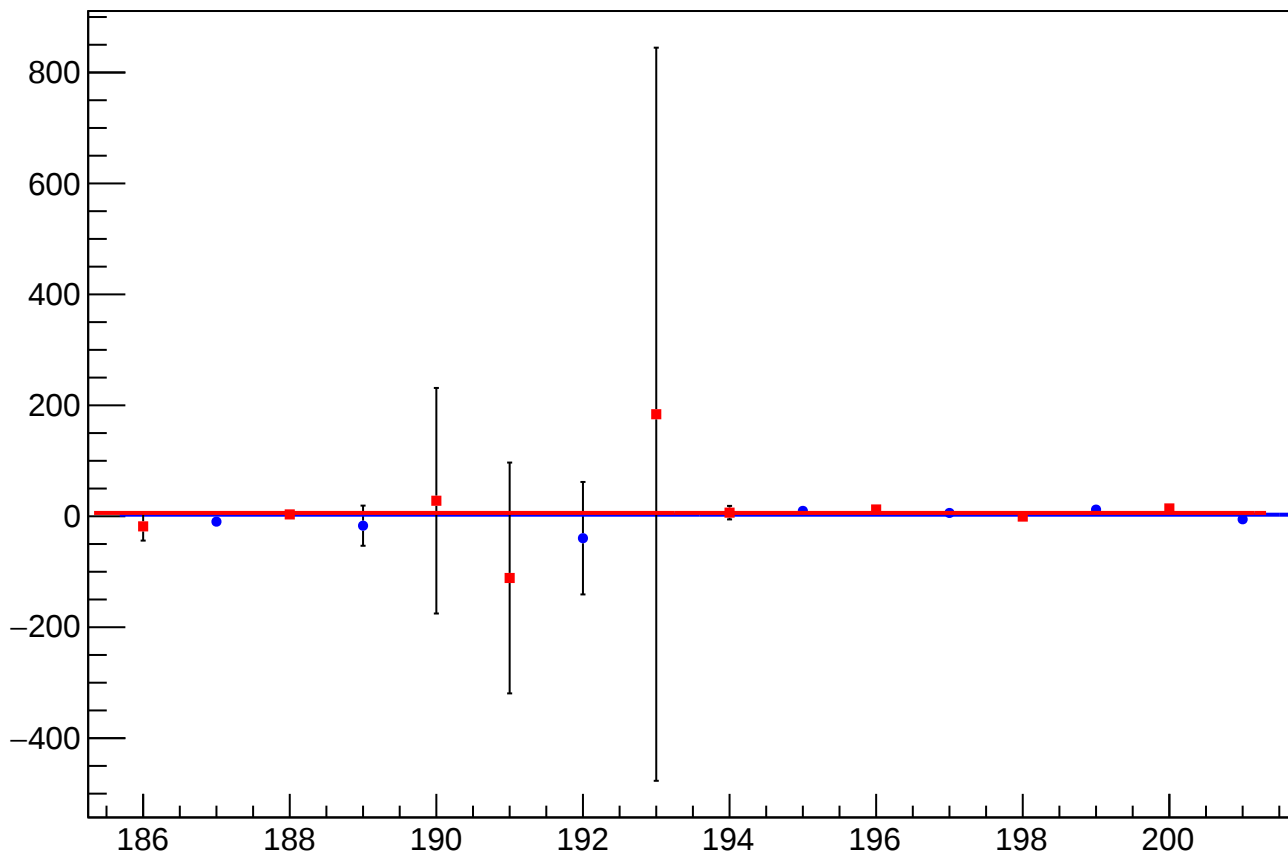
Right: -0.792+/-1.049 χ^2/NDF : 40.0/15

In: -1.381+/-1.656 χ^2/NDF : 9.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.792+/-1.049 χ^2/NDF : 40.0/15

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.858+/-3.039 χ^2/NDF : 8.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.053+/-2.965 χ^2/NDF : 4.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

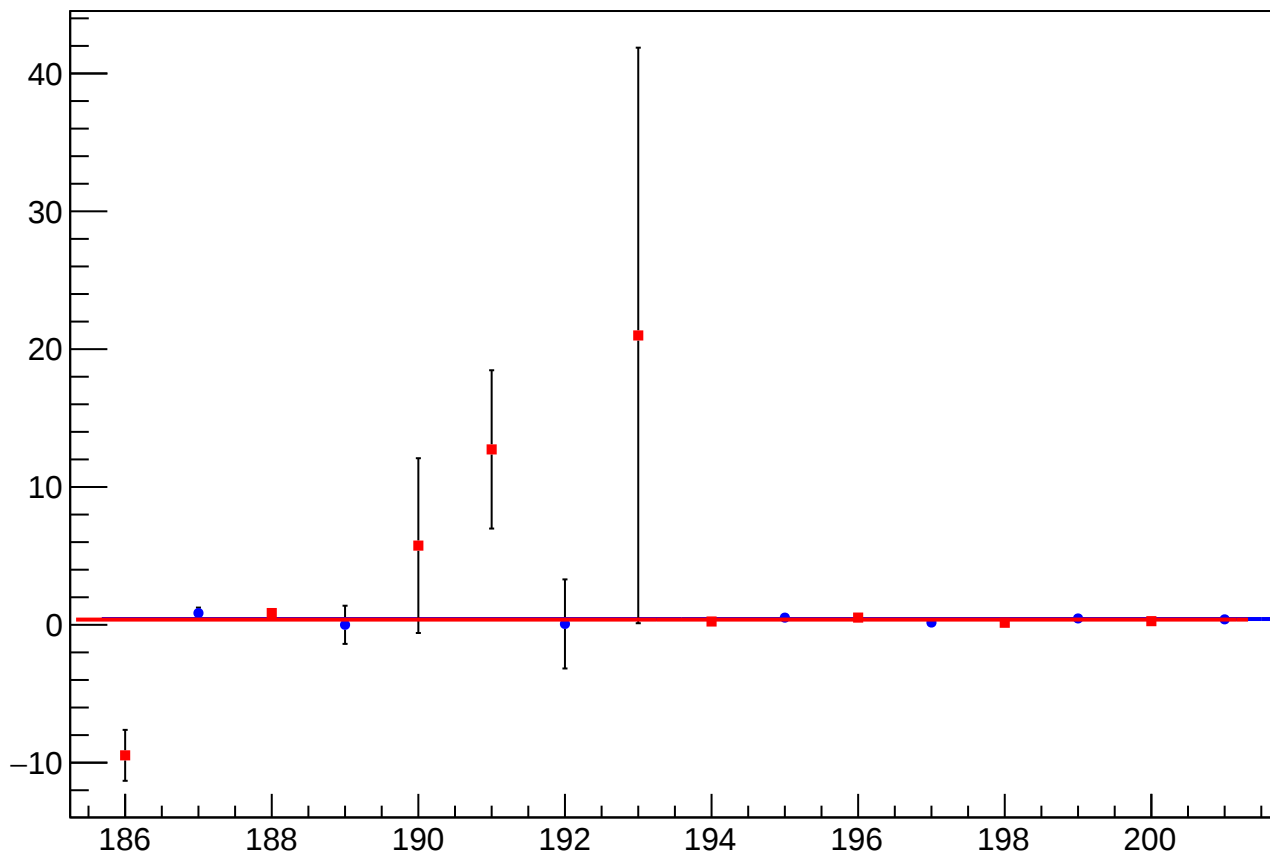
Right: 4.495+/-2.122 χ^2/NDF : 13.1/15

In: 2.858+/-3.039 χ^2/NDF : 8.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.495+/-2.122 χ^2/NDF : 13.1/15

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.422+/-0.099 χ^2/NDF : 3.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.381+/-0.104 χ^2/NDF : 40.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

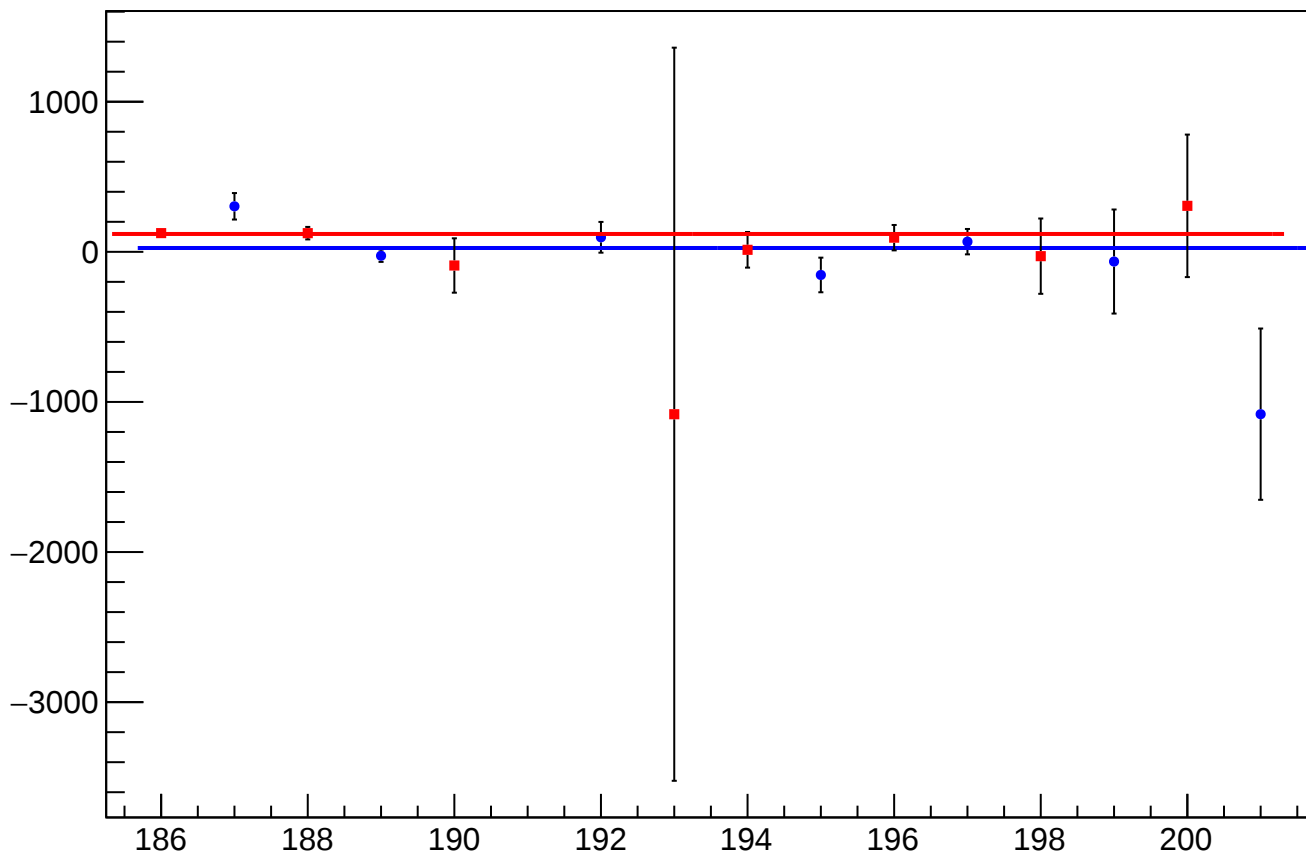
Right: 0.402+/-0.072 χ^2/NDF : 43.7/15

In: 0.422+/-0.099 χ^2/NDF : 3.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.402+/-0.072 χ^2/NDF : 43.7/15

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 25.609+/-30.924 χ^2/NDF : 18.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 119.046+/-16.526 χ^2/NDF : 3.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

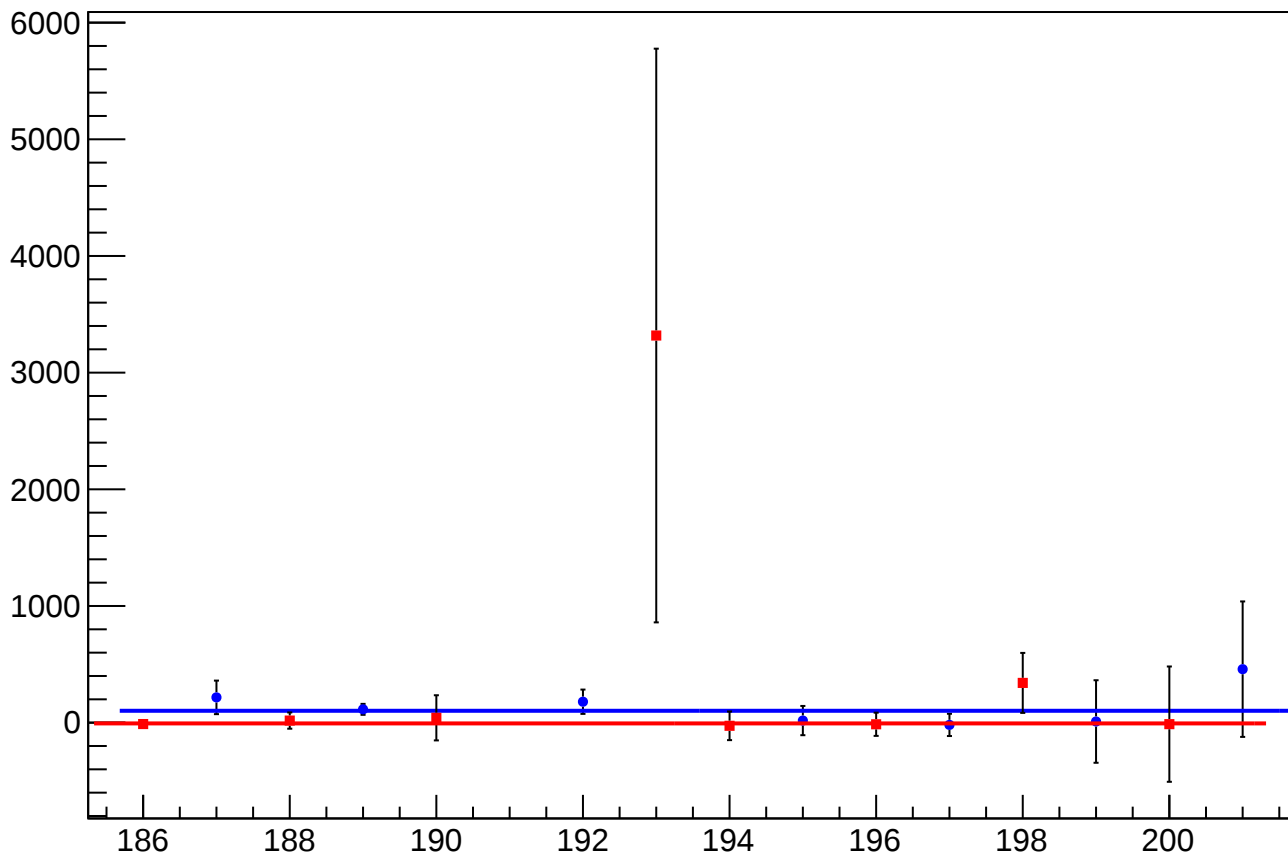
Right: 98.290+/-14.575 χ^2/NDF : 28.7/14

In: 25.609+/-30.924 χ^2/NDF : 18.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.290+/-14.575 χ^2/NDF : 28.7/14

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 101.784 $\pm$ 35.809 χ^2 /NDF: 3.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.493 $\pm$ 20.988 χ^2 /NDF: 3.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

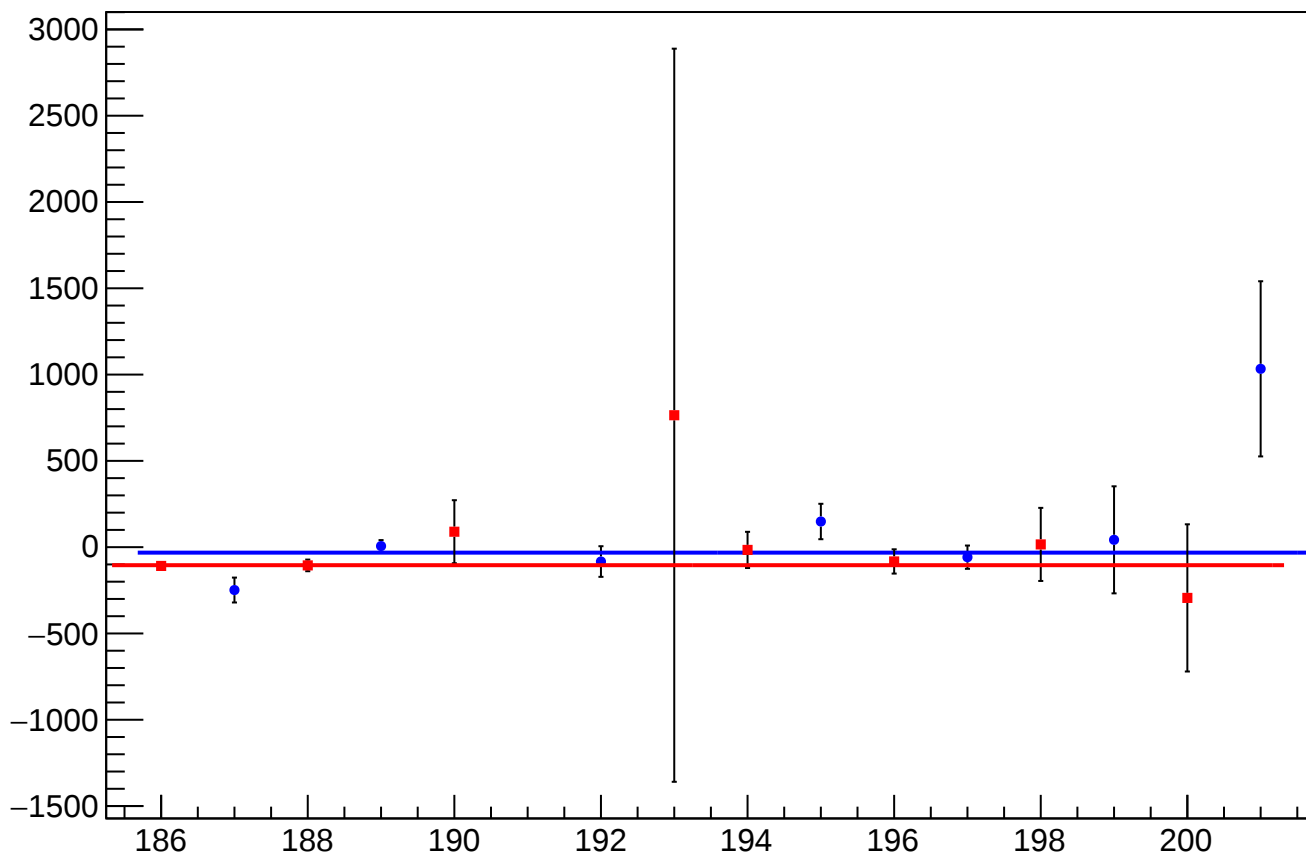
Right: 21.192 $\pm$ 18.107 χ^2 /NDF: 14.5/14

In: 101.784 $\pm$ 35.809 χ^2 /NDF:3.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 21.192 $\pm$ 18.107 χ^2 /NDF: 14.5/14

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.701 ± 25.951 χ^2/NDF : 18.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -104.411 ± 13.349 χ^2/NDF : 2.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

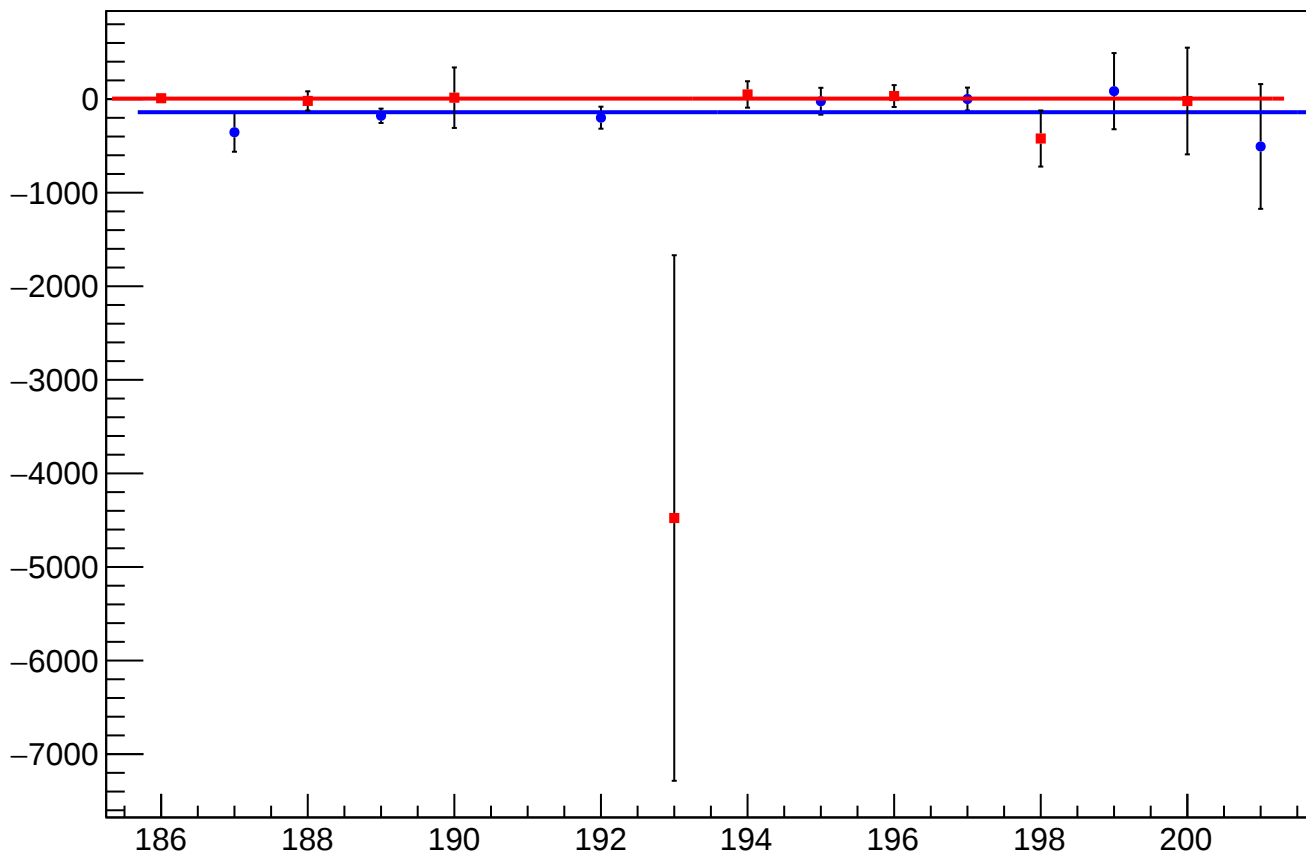
Right: -89.198 ± 11.870 χ^2/NDF : 27.2/14

In: -31.701 ± 25.951 χ^2/NDF : 18.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -89.198 ± 11.870 χ^2/NDF : 27.2/14

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -139.959+/-50.683 χ^2/NDF : 4.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.407+/-30.085 χ^2/NDF : 4.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

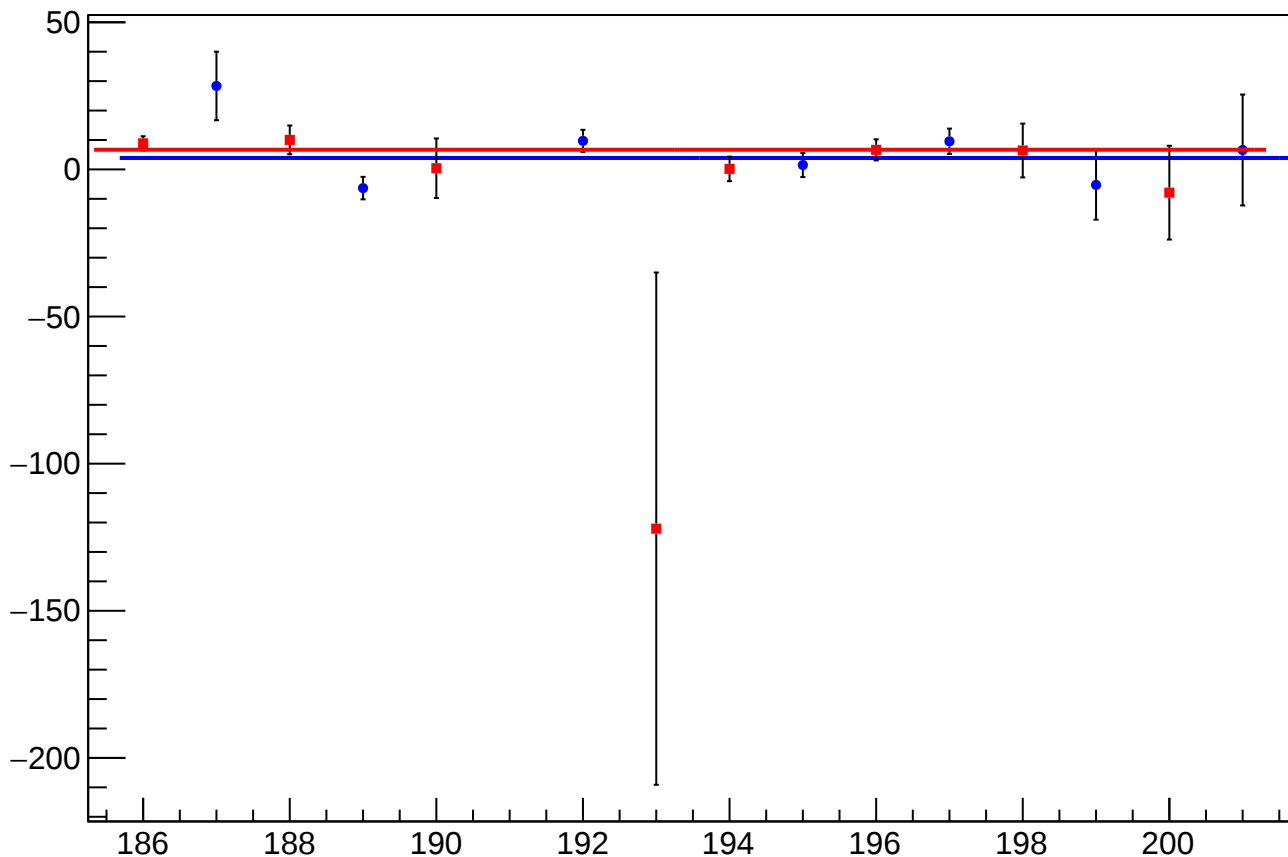
Right: -32.467+/-25.870 χ^2/NDF : 15.0/14

In: -139.959+/-50.683 χ^2/NDF : 4.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.467+/-25.870 χ^2/NDF : 15.0/14

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.885+/-1.922 χ^2/NDF : 16.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.684+/-1.631 χ^2/NDF : 7.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

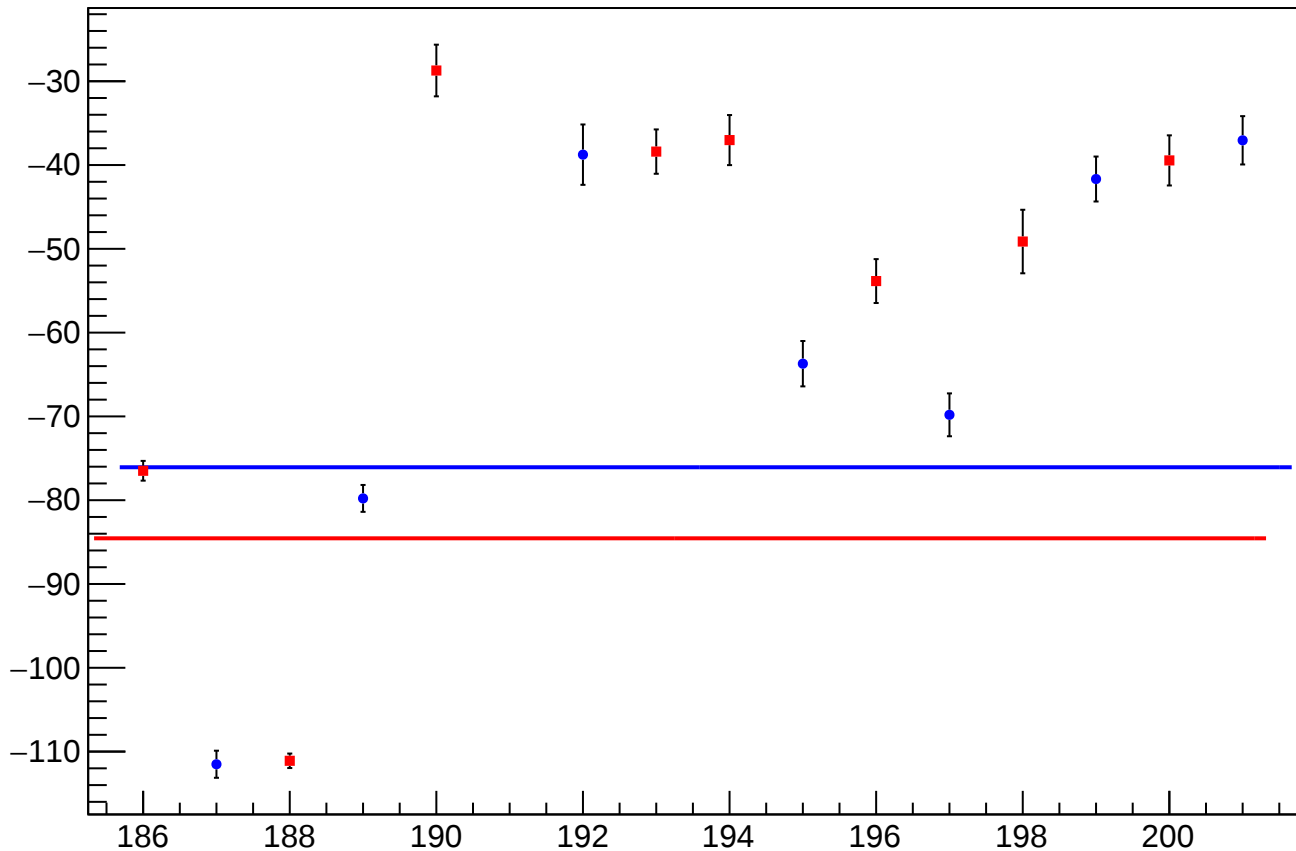
Right: 5.512+/-1.244 χ^2/NDF : 25.1/14

In: 3.885+/-1.922 χ^2/NDF : 16.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.512+/-1.244 χ^2/NDF : 25.1/14

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -76.069 $\pm$ 0.846 χ^2 /NDF: 967.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -84.549 $\pm$ 0.603 χ^2 /NDF: 2328.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

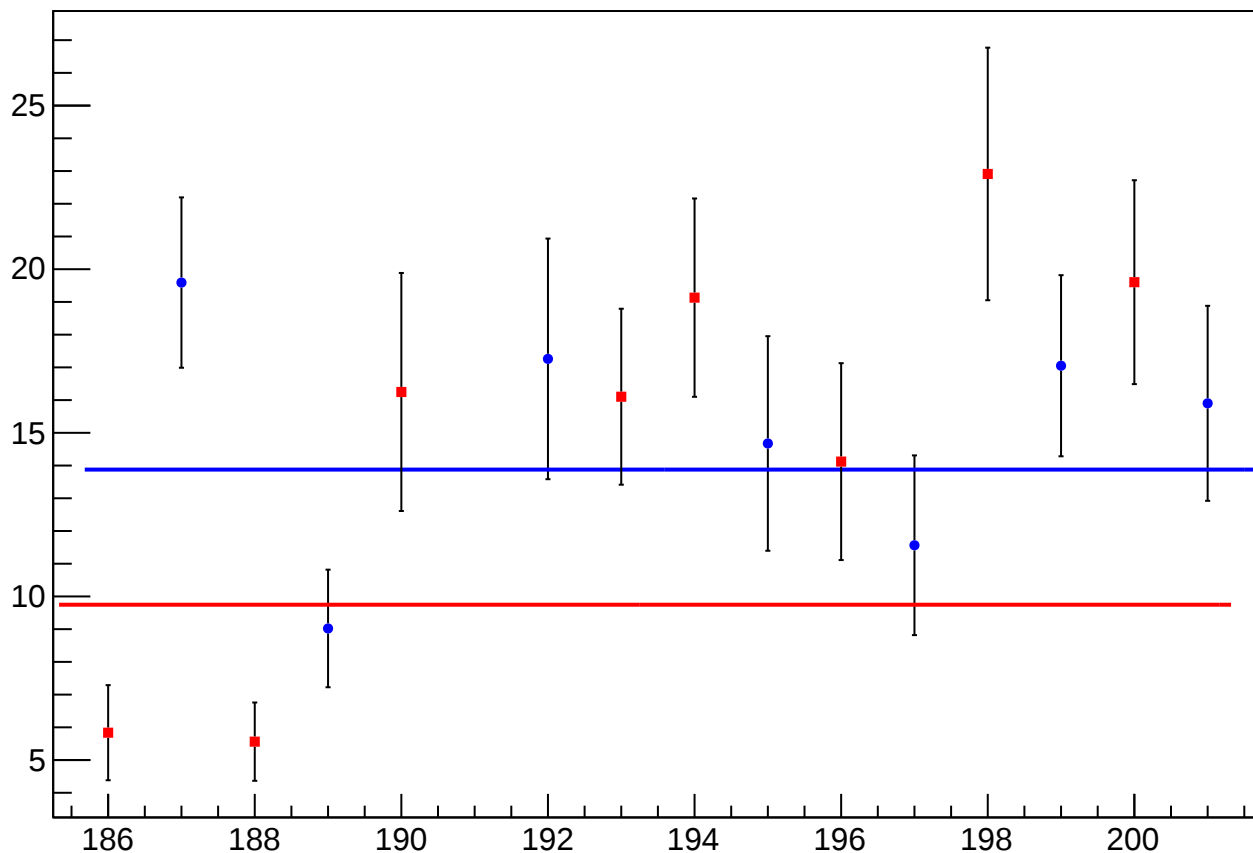
Right: -81.691 $\pm$ 0.491 χ^2 /NDF: 3361.8/14

In: -76.069 $\pm$ 0.846 χ^2 /NDF: 967.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -81.691 $\pm$ 0.491 χ^2 /NDF: 3361.8/14

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.877 $\pm$ 1.000 χ^2 /NDF: 15.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.747 $\pm$ 0.750 χ^2 /NDF: 61.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

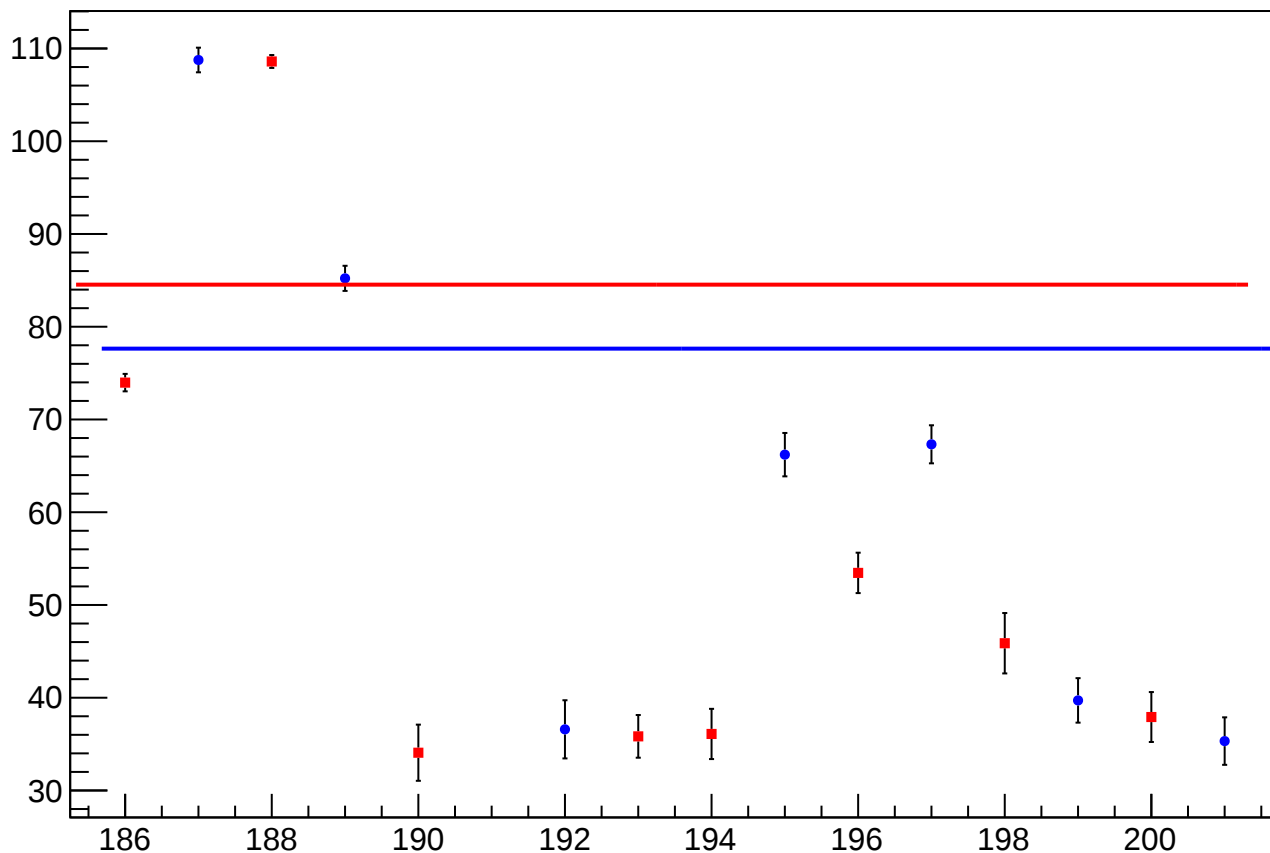
Right: 11.235 $\pm$ 0.600 χ^2 /NDF: 88.0/14

In: 13.877 $\pm$ 1.000 χ^2 /NDF: 15.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.235 $\pm$ 0.600 χ^2 /NDF: 88.0/14

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 77.638+/-0.714 χ^2/NDF : 1323.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.537+/-0.495 χ^2/NDF : 3016.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

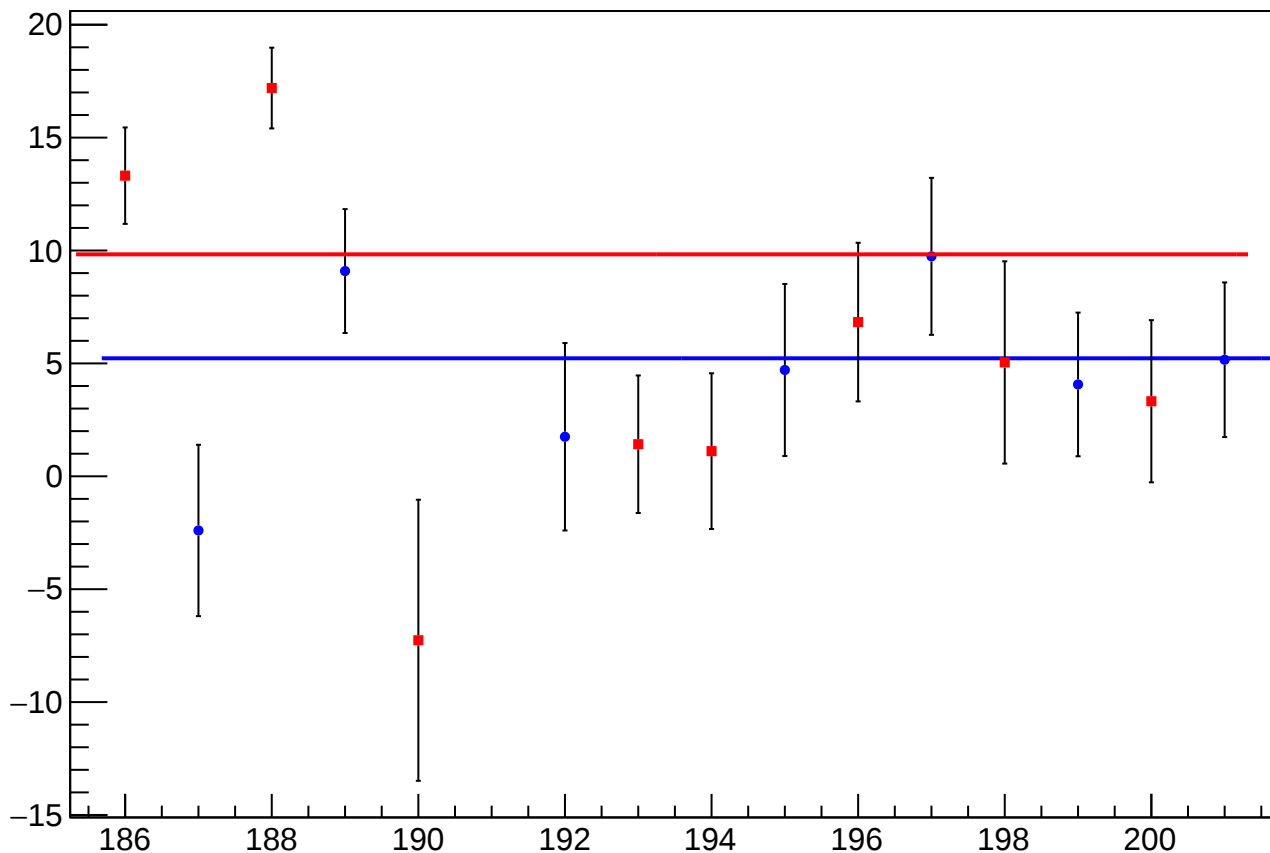
Right: 82.298+/-0.407 χ^2/NDF : 4403.1/14

In: 77.638+/-0.714 χ^2/NDF : 1323.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.298+/-0.407 χ^2/NDF : 4403.1/14

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.226+/-1.295 χ^2/NDF : 8.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.831+/-1.022 χ^2/NDF : 46.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

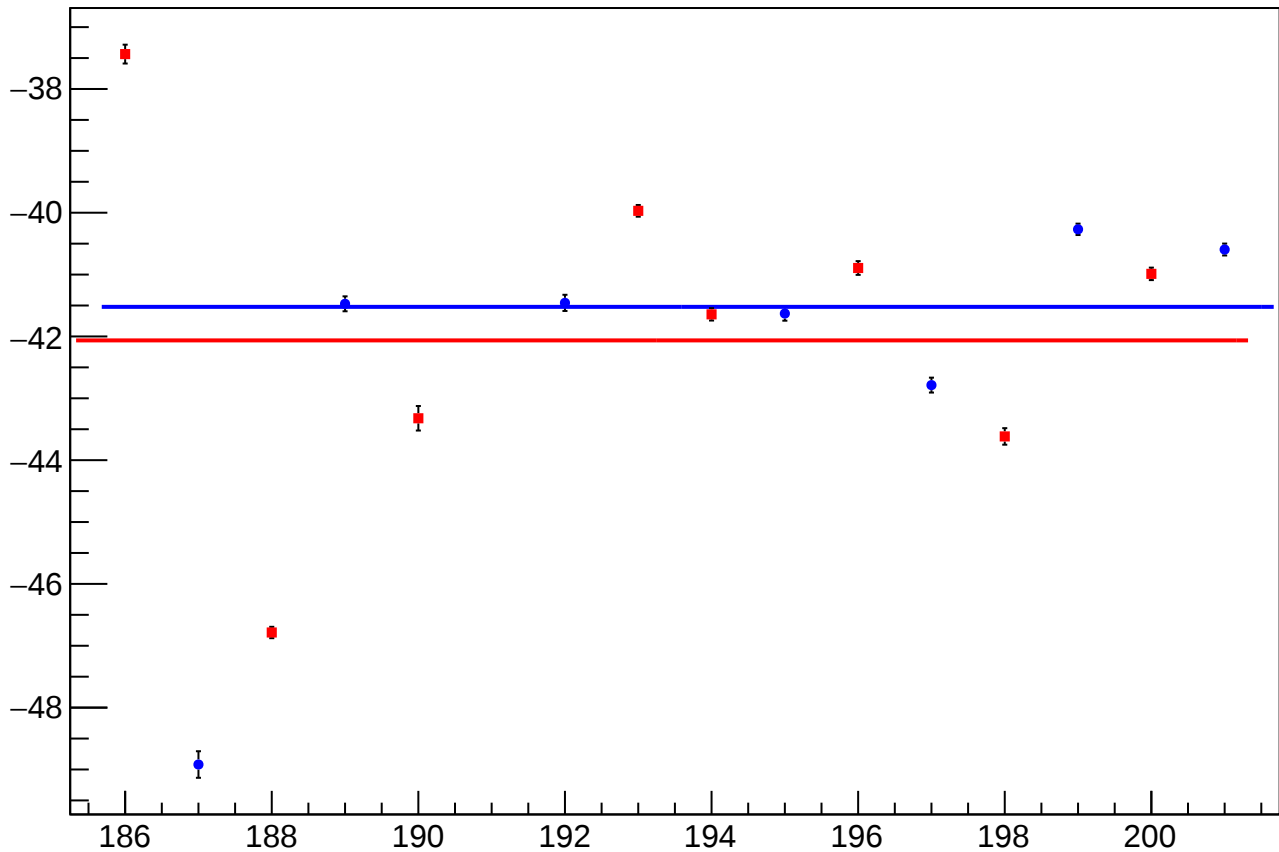
Right: 8.065+/-0.802 χ^2/NDF : 62.7/14

In: 5.226+/-1.295 χ^2/NDF : 8.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.065+/-0.802 χ^2/NDF : 62.7/14

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.522 ± 0.044 χ^2/NDF : 1577.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -42.064 ± 0.040 χ^2/NDF : 4468.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

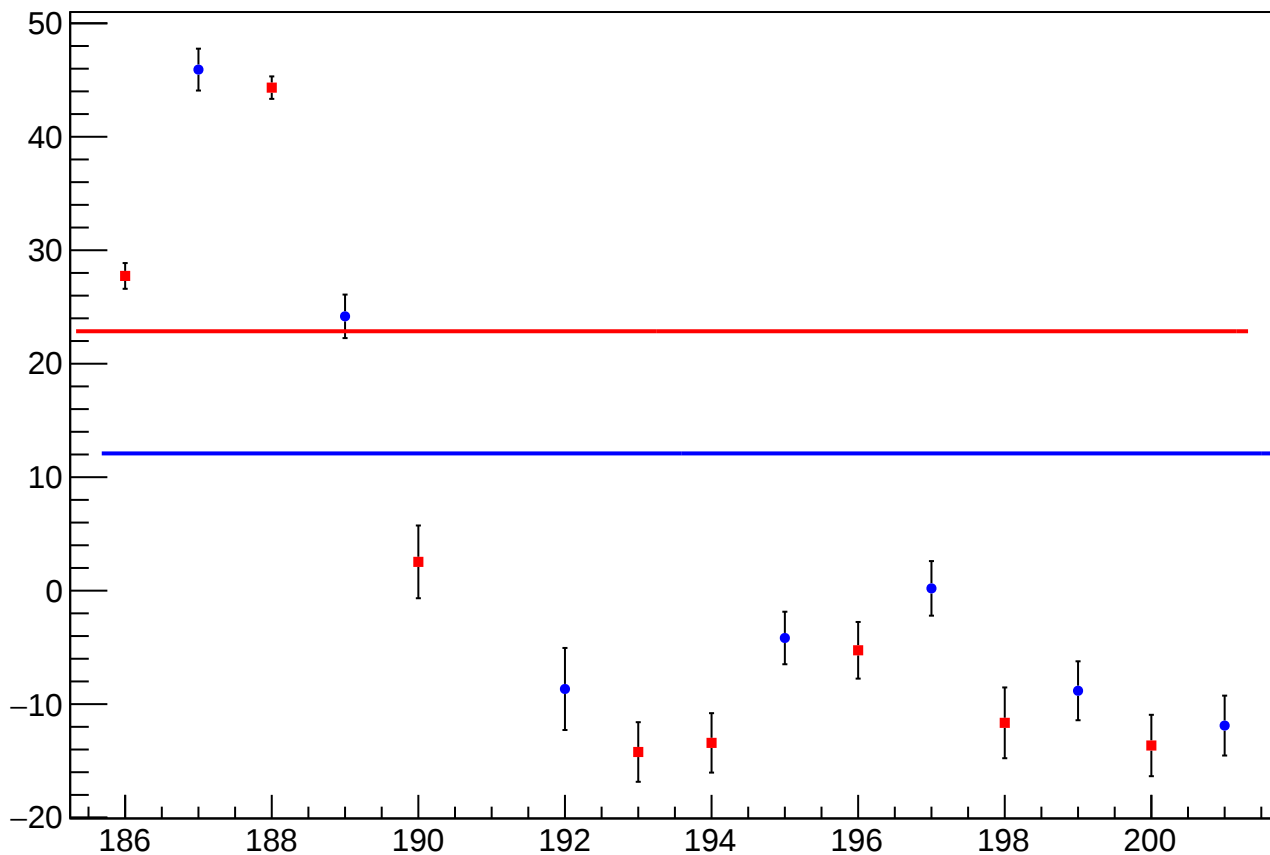
Right: -41.820 ± 0.029 χ^2/NDF : 6129.8/14

In: -41.522 ± 0.044 χ^2/NDF : 1577.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.820 ± 0.029 χ^2/NDF : 6129.8/14

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 12.094 $\pm$ 0.879 χ^2 /NDF: 630.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 22.860 $\pm$ 0.622 χ^2 /NDF: 1351.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

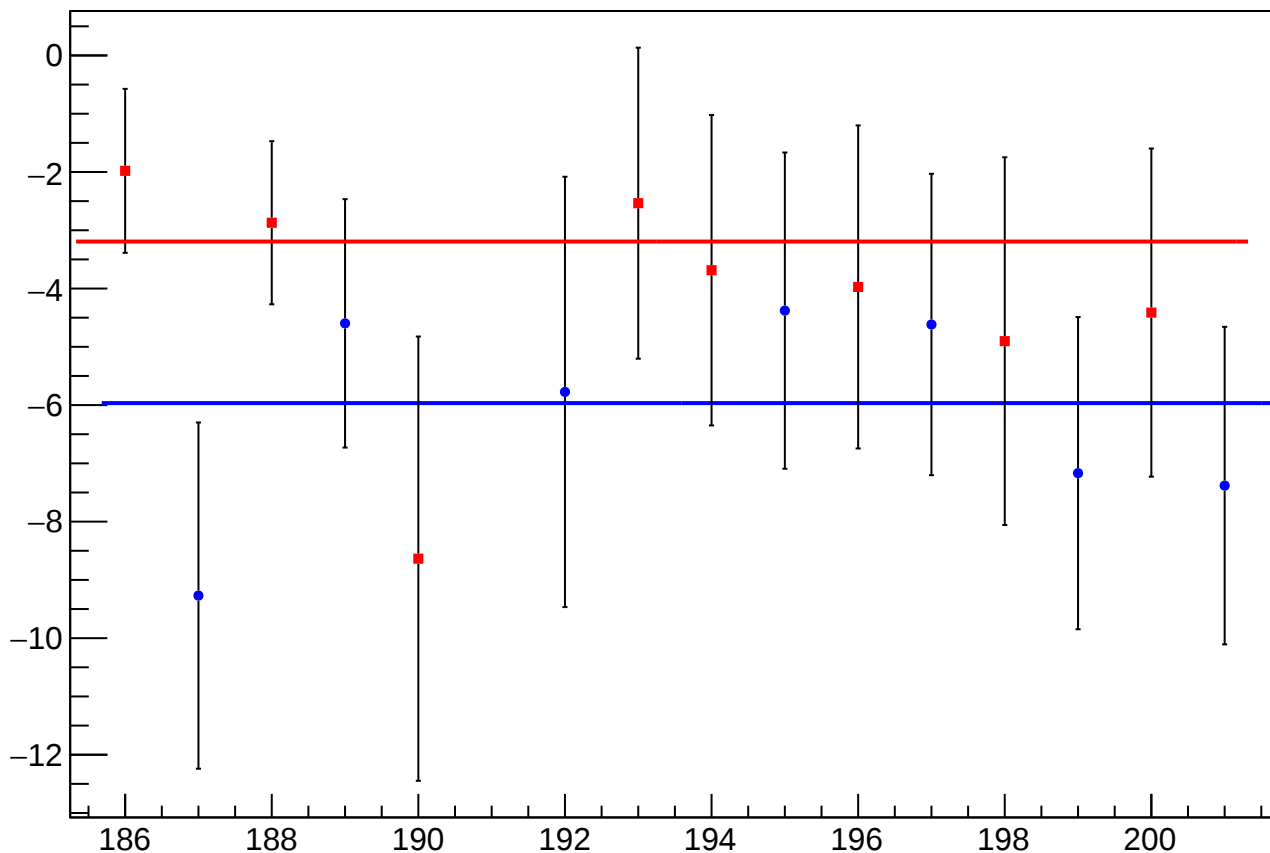
Right: 19.269 $\pm$ 0.508 χ^2 /NDF: 2081.5/14

In: 12.094 $\pm$ 0.879 χ^2 /NDF: 630.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.269 $\pm$ 0.508 χ^2 /NDF: 2081.5/14

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.966 $\pm$ 1.017 χ^2 /NDF: 2.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.194 $\pm$ 0.762 χ^2 /NDF: 3.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

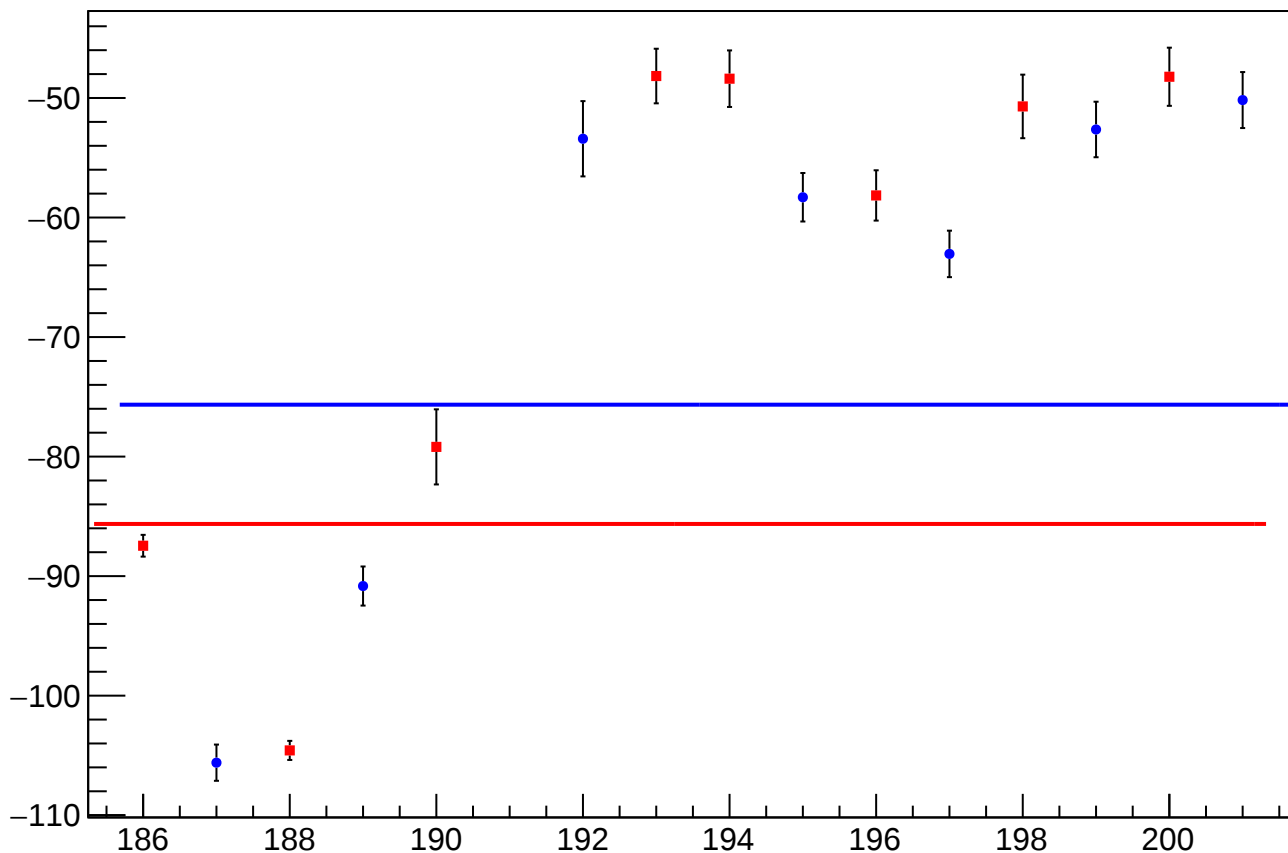
Right: -4.190 $\pm$ 0.610 χ^2 /NDF: 11.0/14

In: -5.966 $\pm$ 1.017 χ^2 /NDF:2.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.190 $\pm$ 0.610 χ^2 /NDF: 11.0/14

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -75.658 $\pm$ 0.748 χ^2 /NDF: 858.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.635 $\pm$ 0.514 χ^2 /NDF: 1669.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

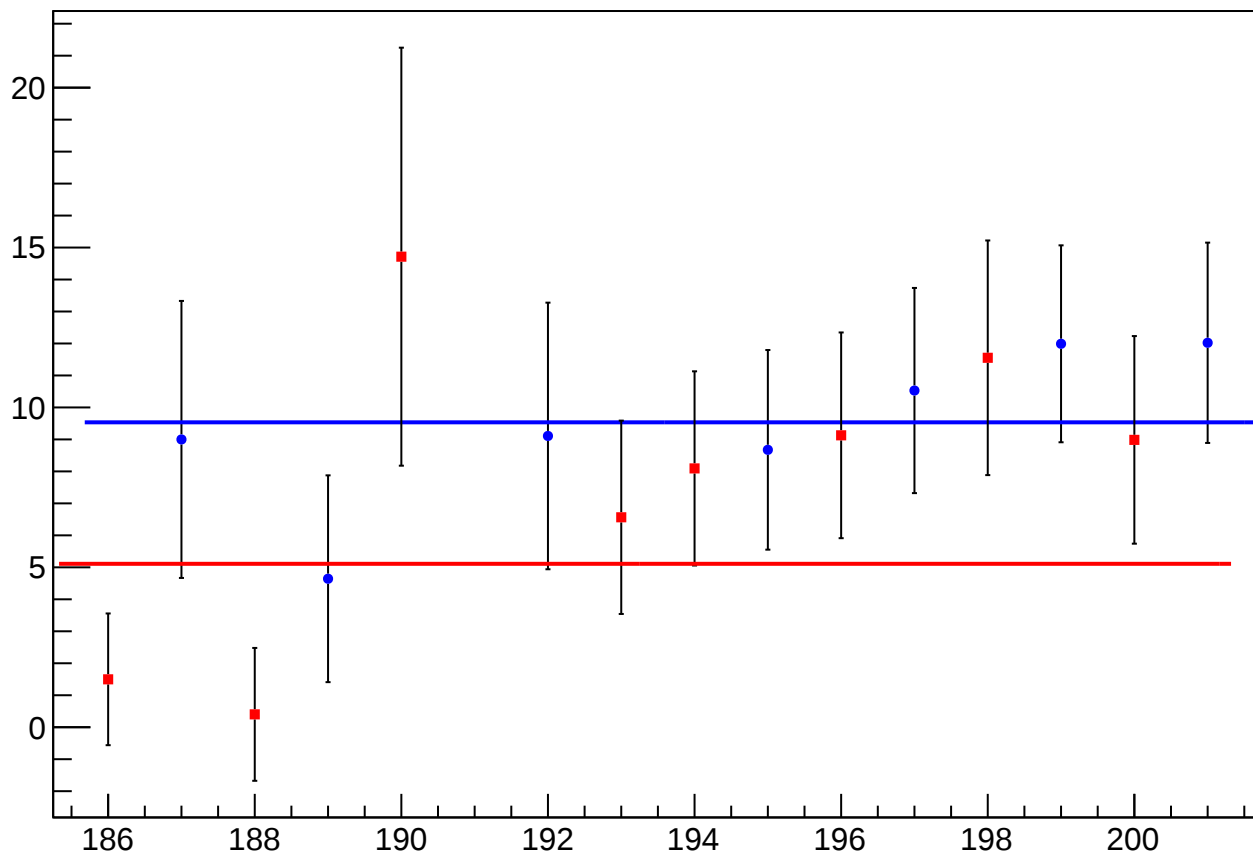
Right: -82.436 $\pm$ 0.424 χ^2 /NDF: 2648.1/14

In: -75.658 $\pm$ 0.748 χ^2 /NDF:858.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -82.436 $\pm$ 0.424 χ^2 /NDF: 2648.1/14

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.534 $\pm$ 1.277 χ^2 /NDF: 3.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.110 $\pm$ 1.013 χ^2 /NDF: 17.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

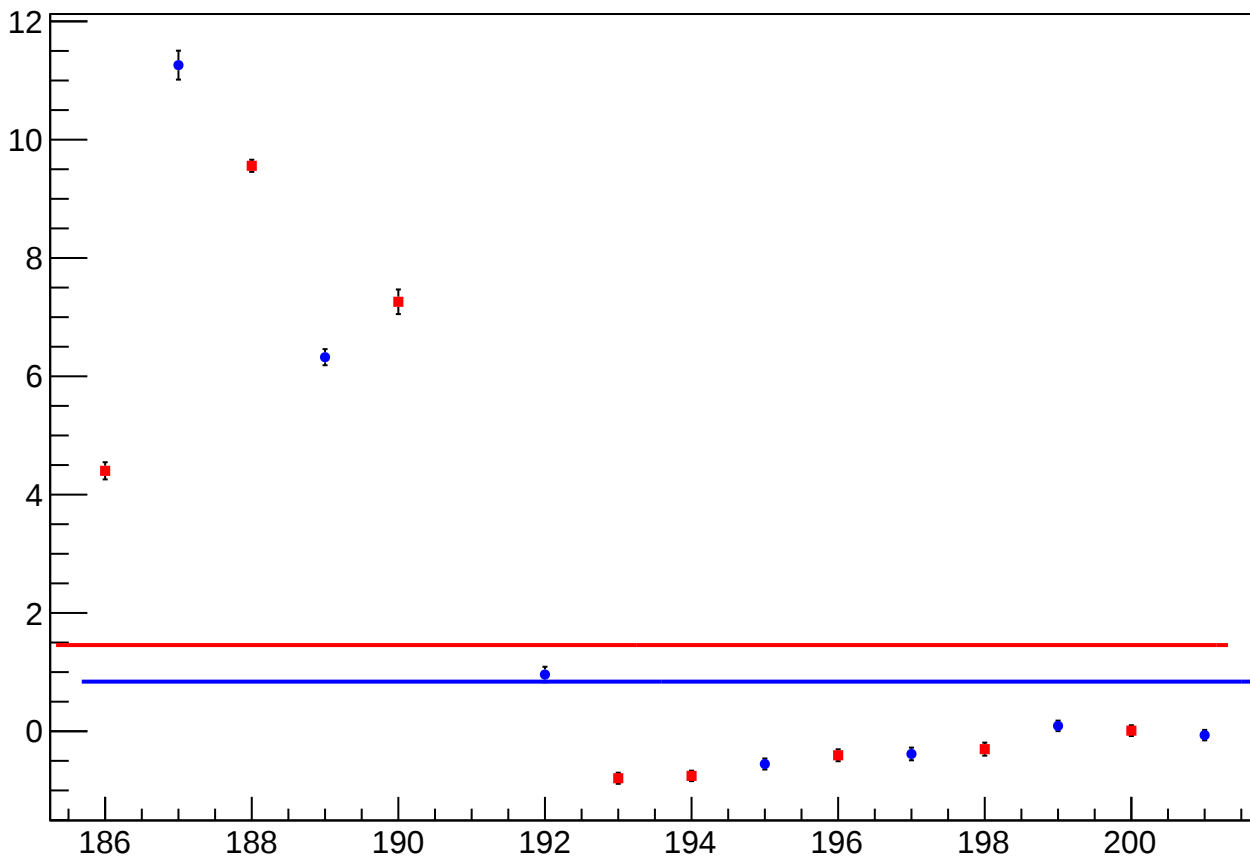
Right: 6.820 $\pm$ 0.793 χ^2 /NDF: 28.8/14

In: 9.534 $\pm$ 1.277 χ^2 /NDF:3.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.820 $\pm$ 0.793 χ^2 /NDF: 28.8/14

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.839+/-0.041 χ^2/NDF : 3967.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.457+/-0.038 χ^2/NDF : 9470.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

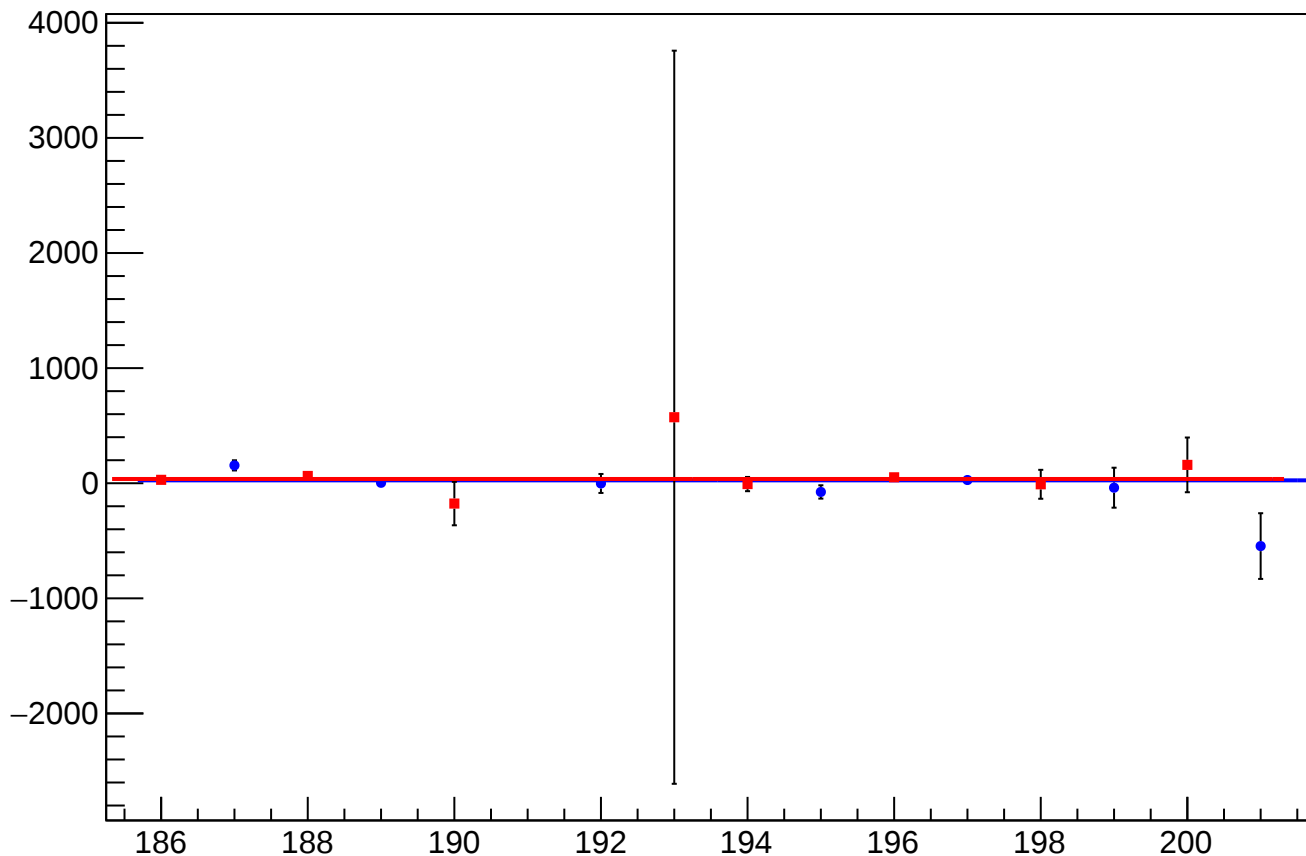
Right: 1.178+/-0.028 χ^2/NDF : 13559.7/14

In: 0.839+/-0.041 χ^2/NDF : 3967.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.178+/-0.028 χ^2/NDF : 13559.7/14

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 25.034+/-19.093 χ^2/NDF : 16.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.943+/-9.970 χ^2/NDF : 4.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

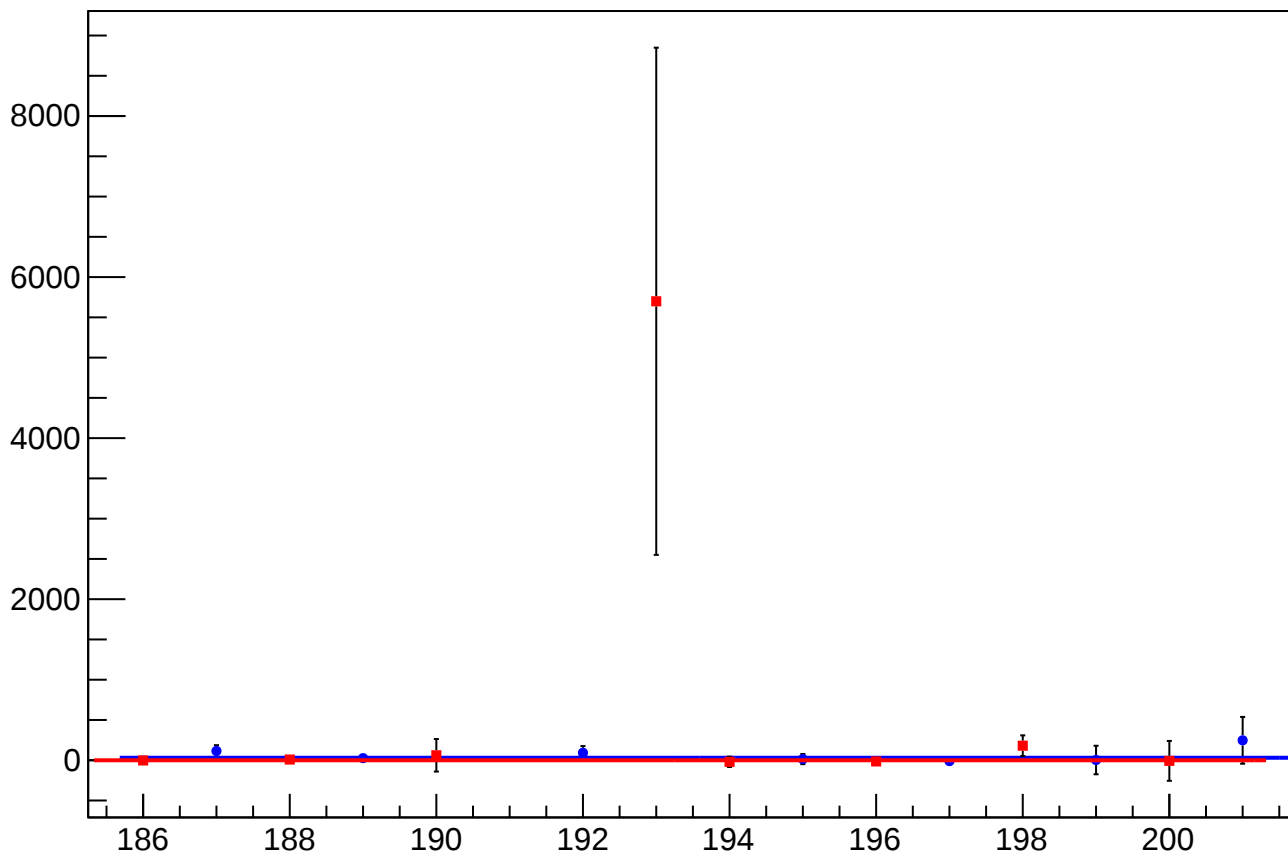
Right: 34.391+/-8.838 χ^2/NDF : 21.1/14

In: 25.034+/-19.093 χ^2/NDF : 16.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.391+/-8.838 χ^2/NDF : 21.1/14

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 30.893+/-22.498 χ^2/NDF : 3.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.301+/-12.803 χ^2/NDF : 5.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

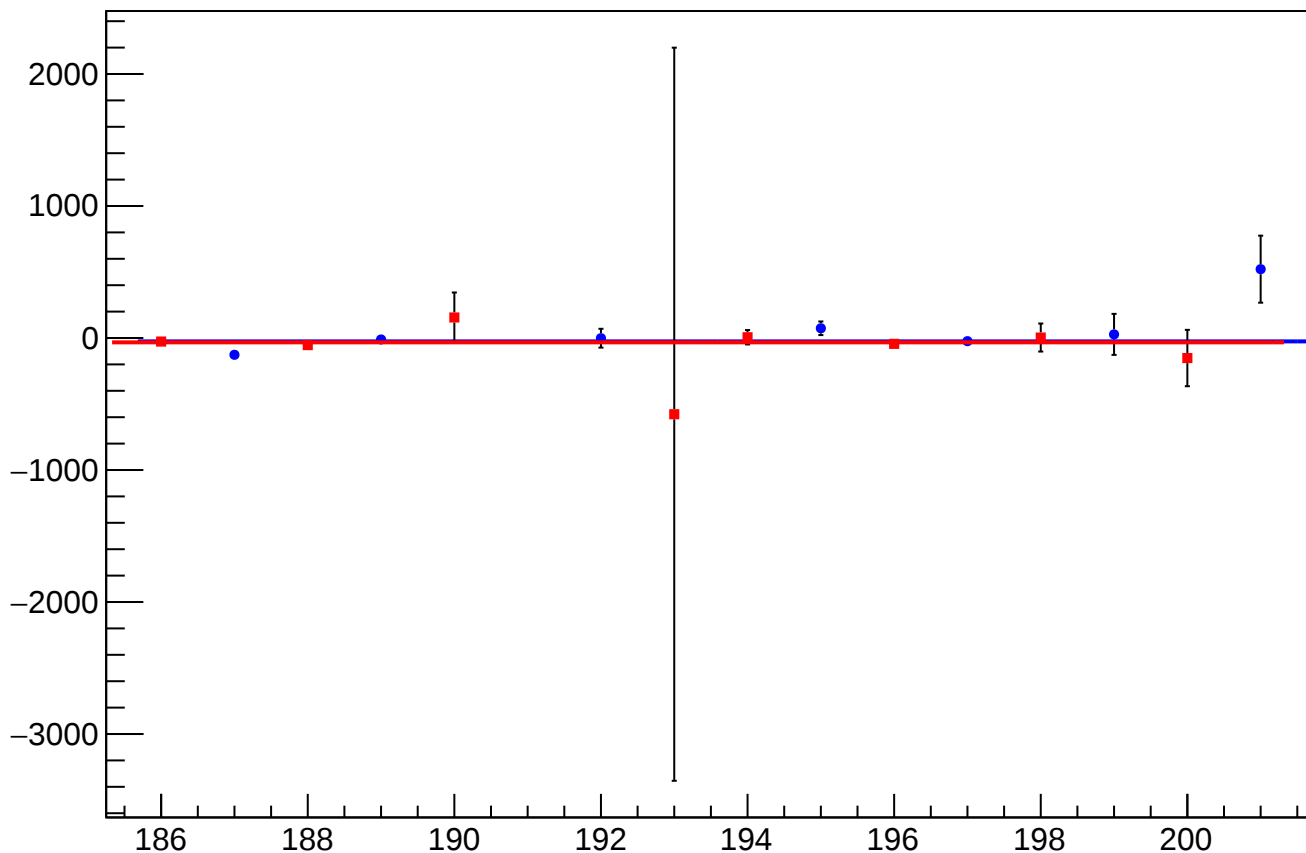
Right: 7.329+/-11.127 χ^2/NDF : 10.4/14

In: 30.893+/-22.498 χ^2/NDF : 3.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.329+/-11.127 χ^2/NDF : 10.4/14

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -25.647+/-16.035 χ^2/NDF : 16.8/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -32.884+/-8.053 χ^2/NDF : 4.0/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

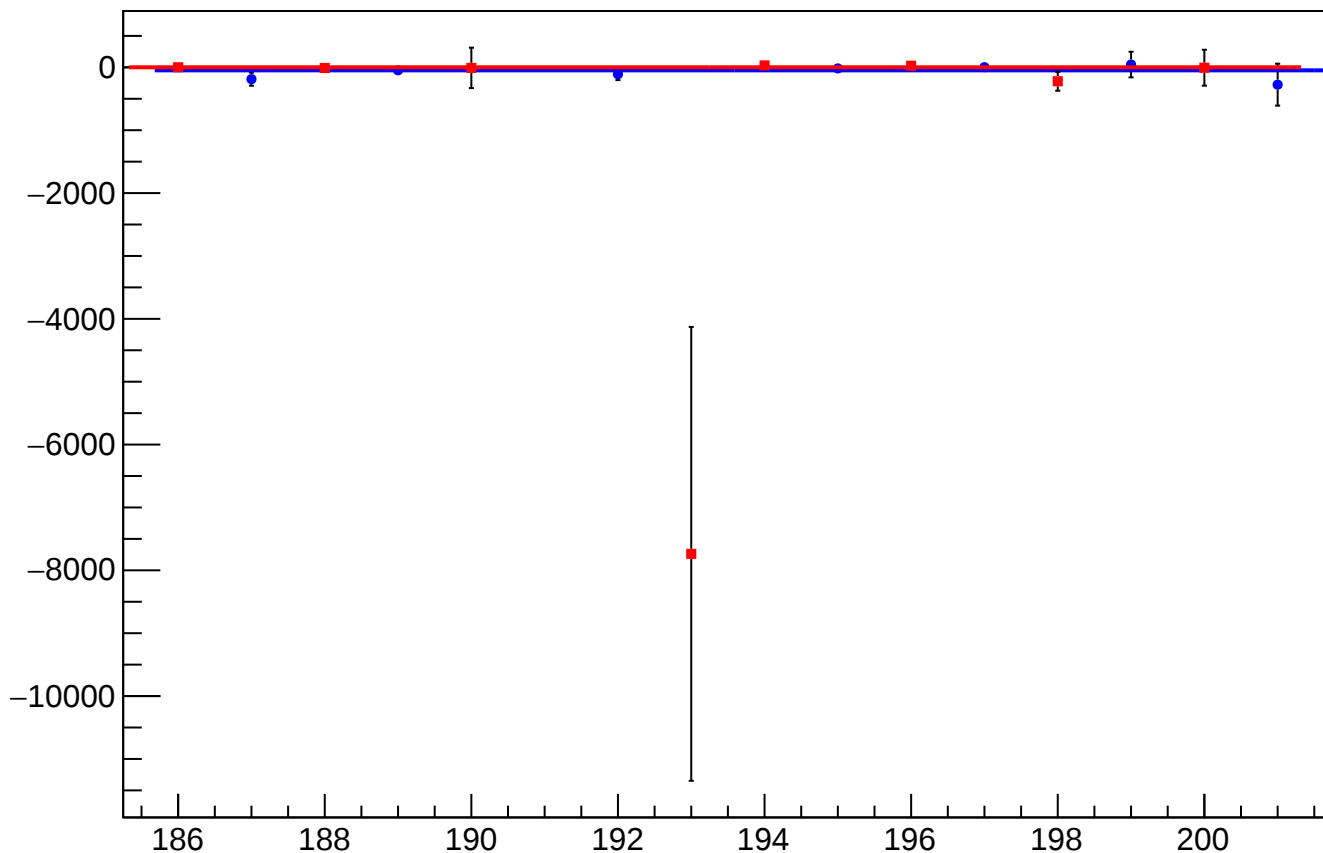
Right: -31.426+/-7.197 χ^2/NDF : 21.0/14

In: -25.647+/-16.035 χ^2/NDF :16.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -31.426+/-7.197 χ^2/NDF : 21.0/14

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.762 $\pm$ 31.098 χ^2 /NDF: 3.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.627 $\pm$ 18.170 χ^2 /NDF: 7.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

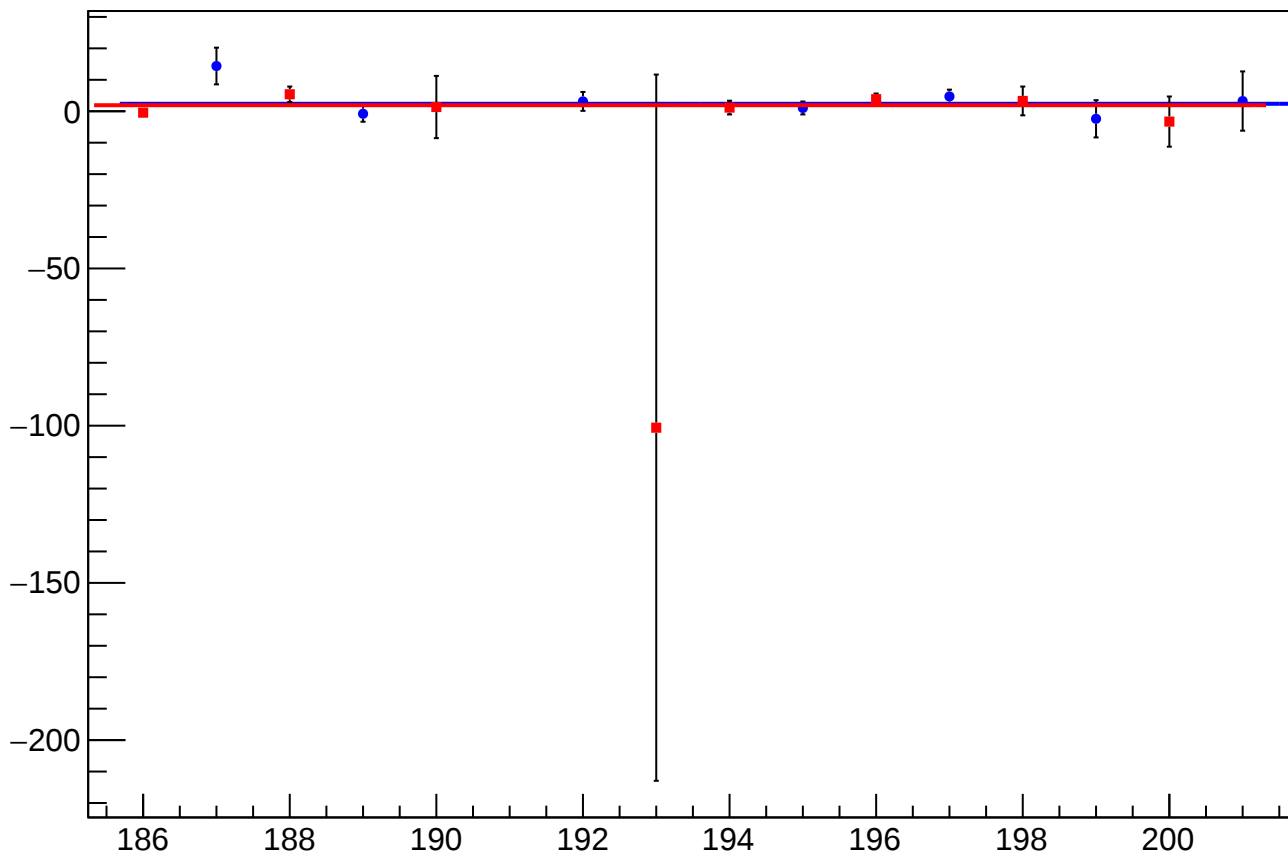
Right: -11.688 $\pm$ 15.688 χ^2 /NDF: 12.7/14

In: -47.762 $\pm$ 31.098 χ^2 /NDF: 3.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -11.688 $\pm$ 15.688 χ^2 /NDF: 12.7/14

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.376+/-1.128 χ^2/NDF : 8.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.914+/-0.923 χ^2/NDF : 6.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

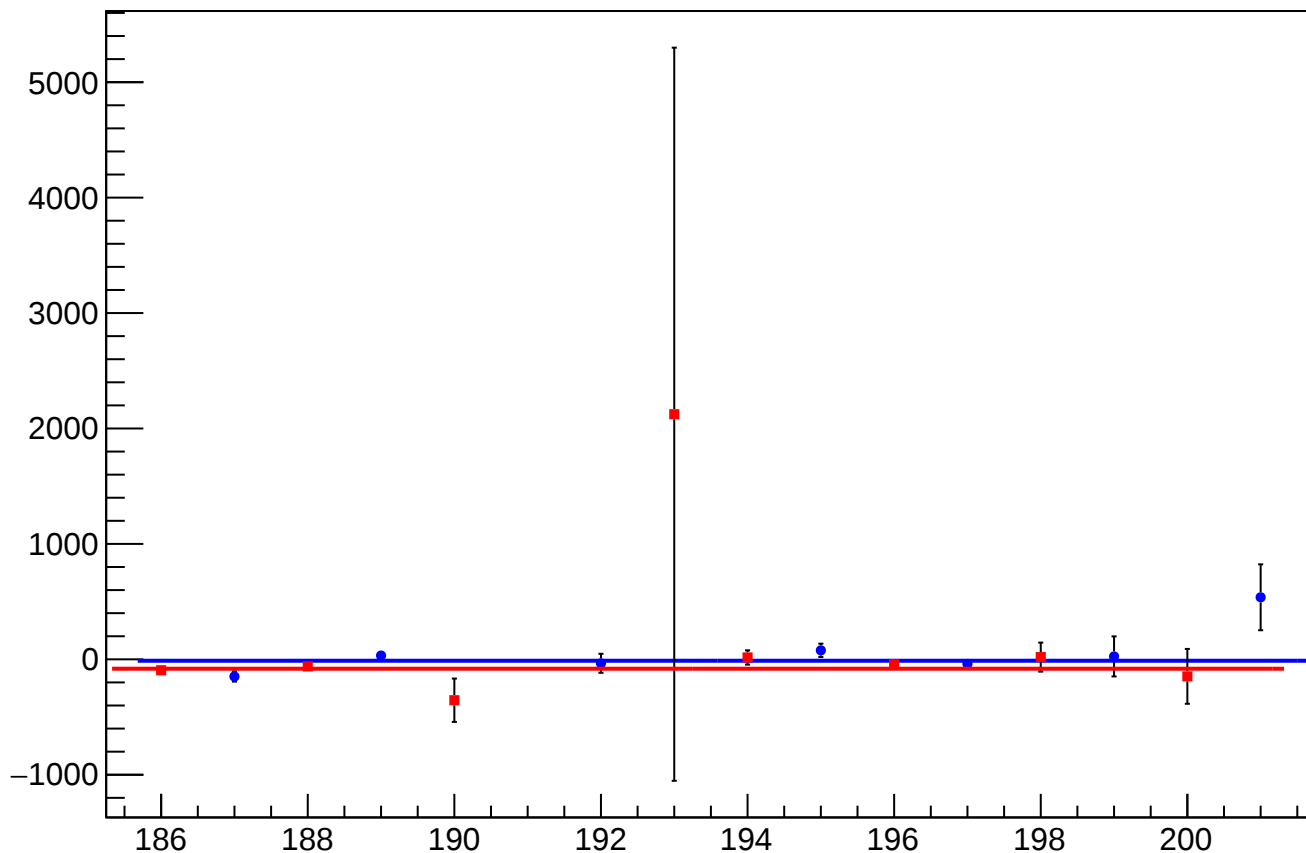
Right: 2.099+/-0.714 χ^2/NDF : 15.2/14

In: 2.376+/-1.128 χ^2/NDF : 8.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.099+/-0.714 χ^2/NDF : 15.2/14

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -12.106+/-19.080 χ^2/NDF : 18.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -81.243+/-9.973 χ^2/NDF : 8.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

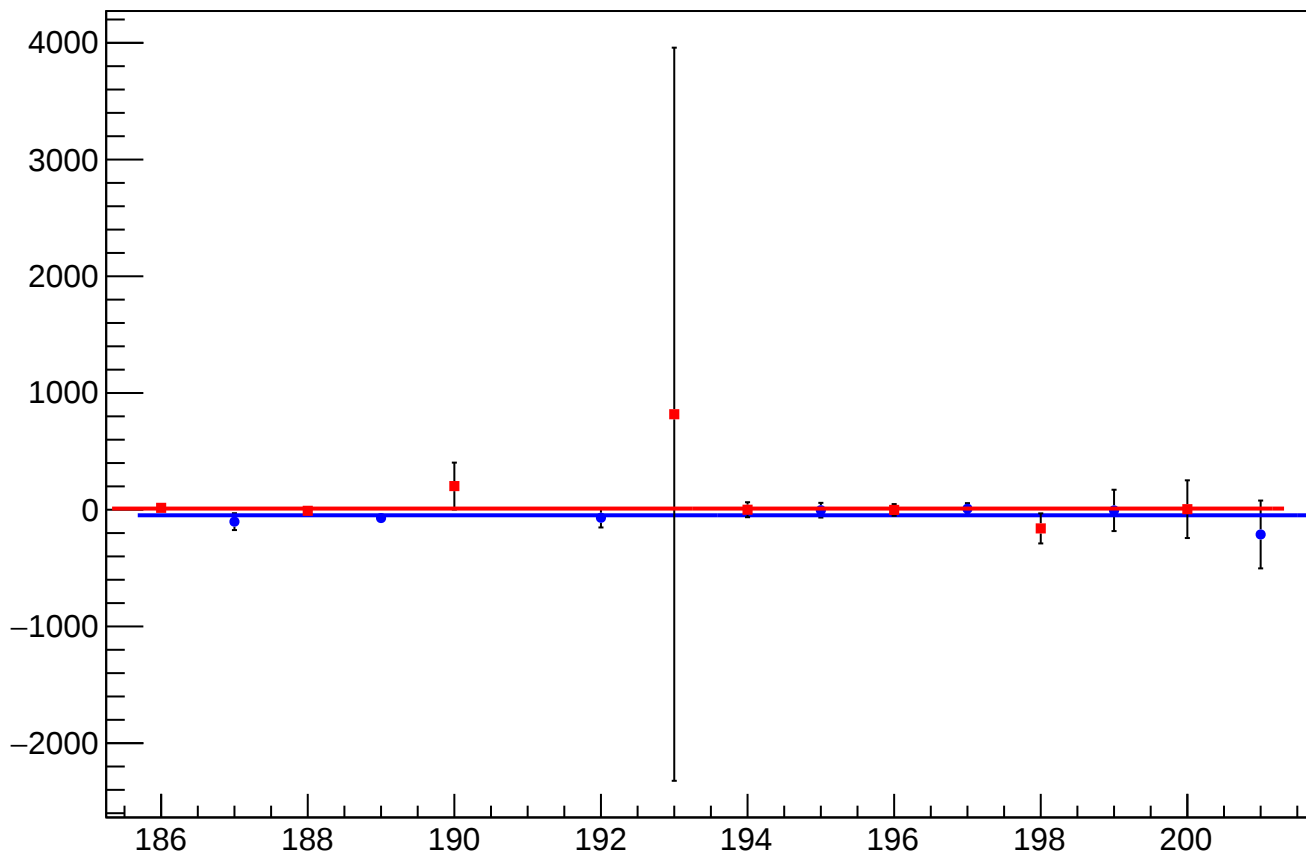
Right: -66.408+/-8.838 χ^2/NDF : 37.7/14

In: -12.106+/-19.080 χ^2/NDF : 18.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -66.408+/-8.838 χ^2/NDF : 37.7/14

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -47.641 $\pm$ 22.477 χ^2 /NDF: 3.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 9.920 $\pm$ 12.816 χ^2 /NDF: 3.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

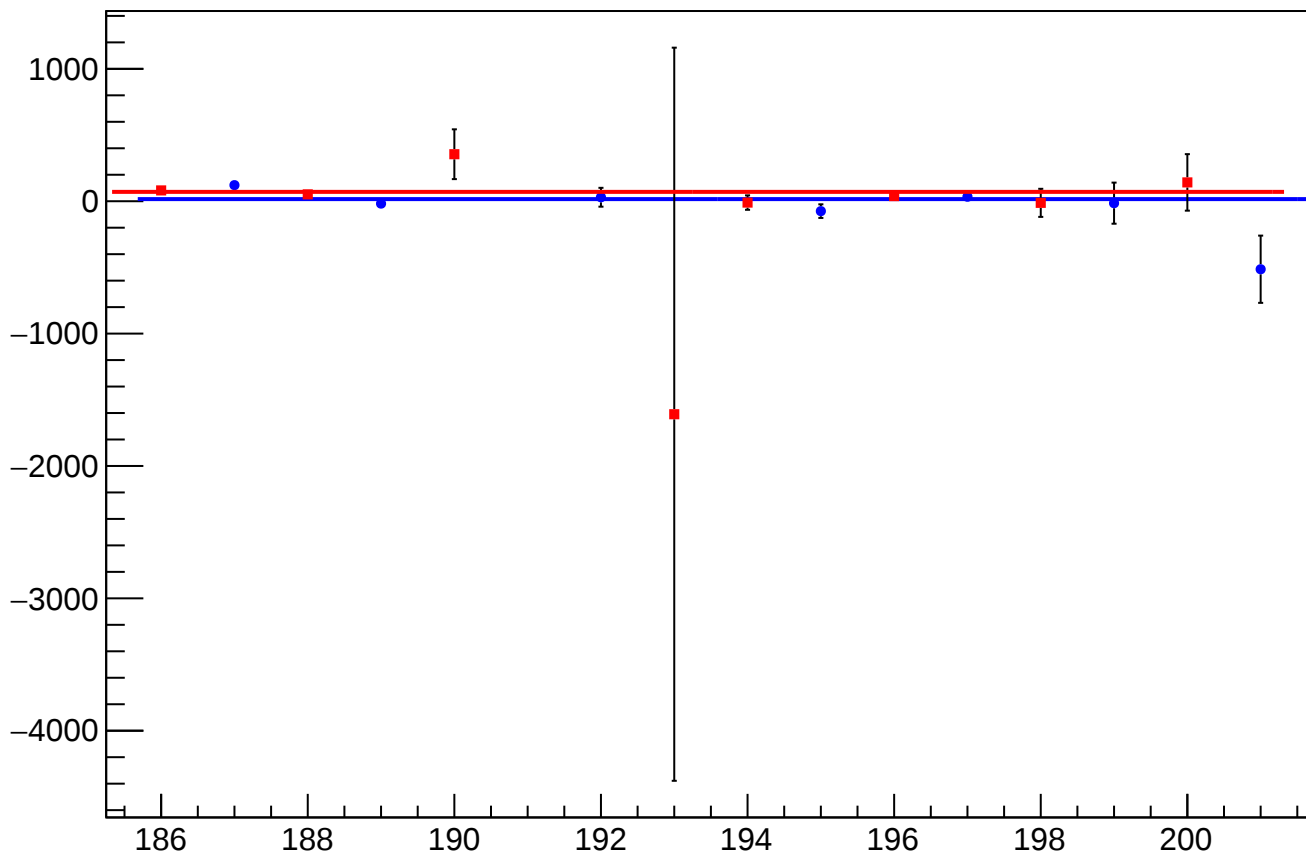
Right: -4.202 $\pm$ 11.133 χ^2 /NDF: 11.6/14

In: -47.641 $\pm$ 22.477 χ^2 /NDF:3.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.202 $\pm$ 11.133 χ^2 /NDF: 11.6/14

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 15.997+/-16.022 χ^2/NDF : 18.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.684+/-8.056 χ^2/NDF : 9.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

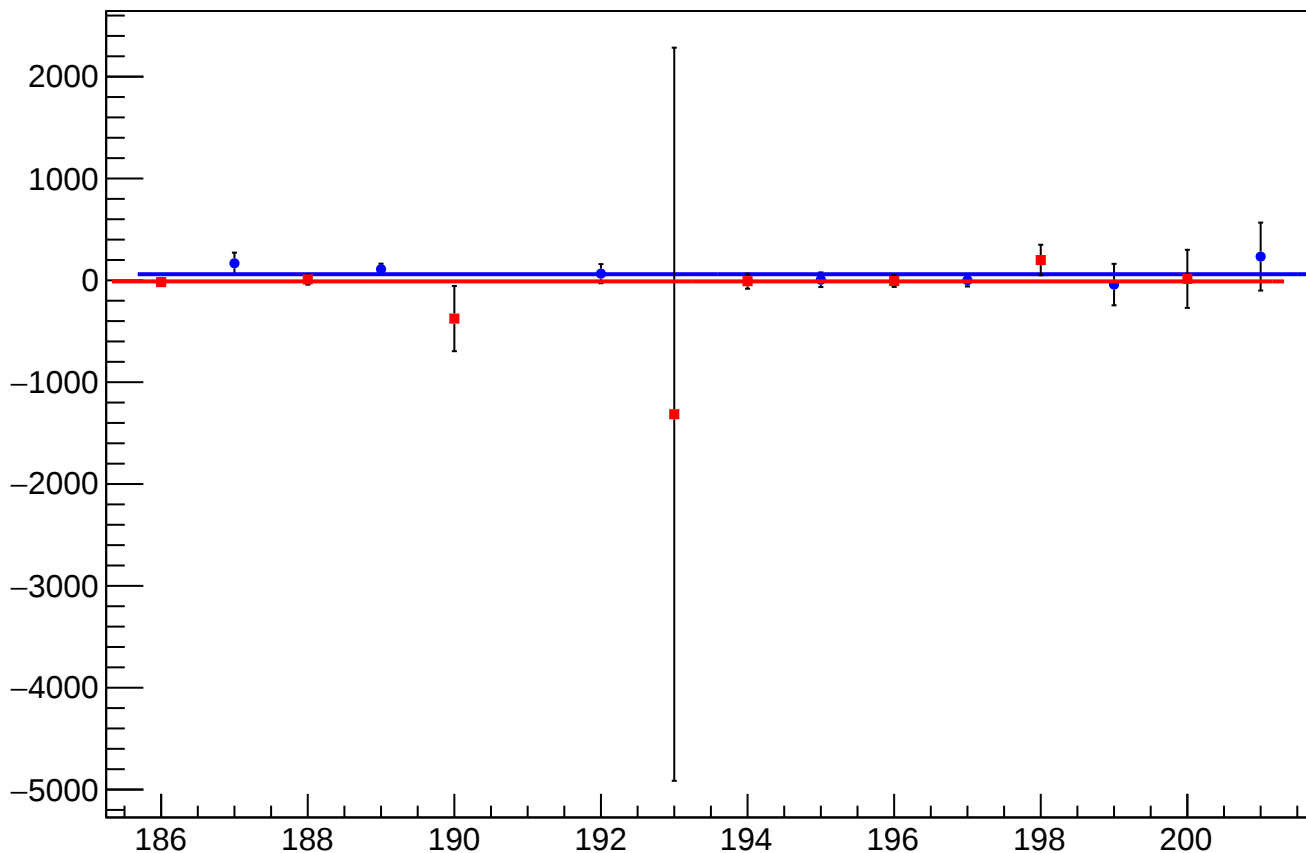
Right: 59.649+/-7.197 χ^2/NDF : 36.5/14

In: 15.997+/-16.022 χ^2/NDF : 18.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.649+/-7.197 χ^2/NDF : 36.5/14

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 60.093 $\pm$ 31.071 χ^2/NDF : 3.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -10.182 $\pm$ 18.187 χ^2/NDF : 3.6/7

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

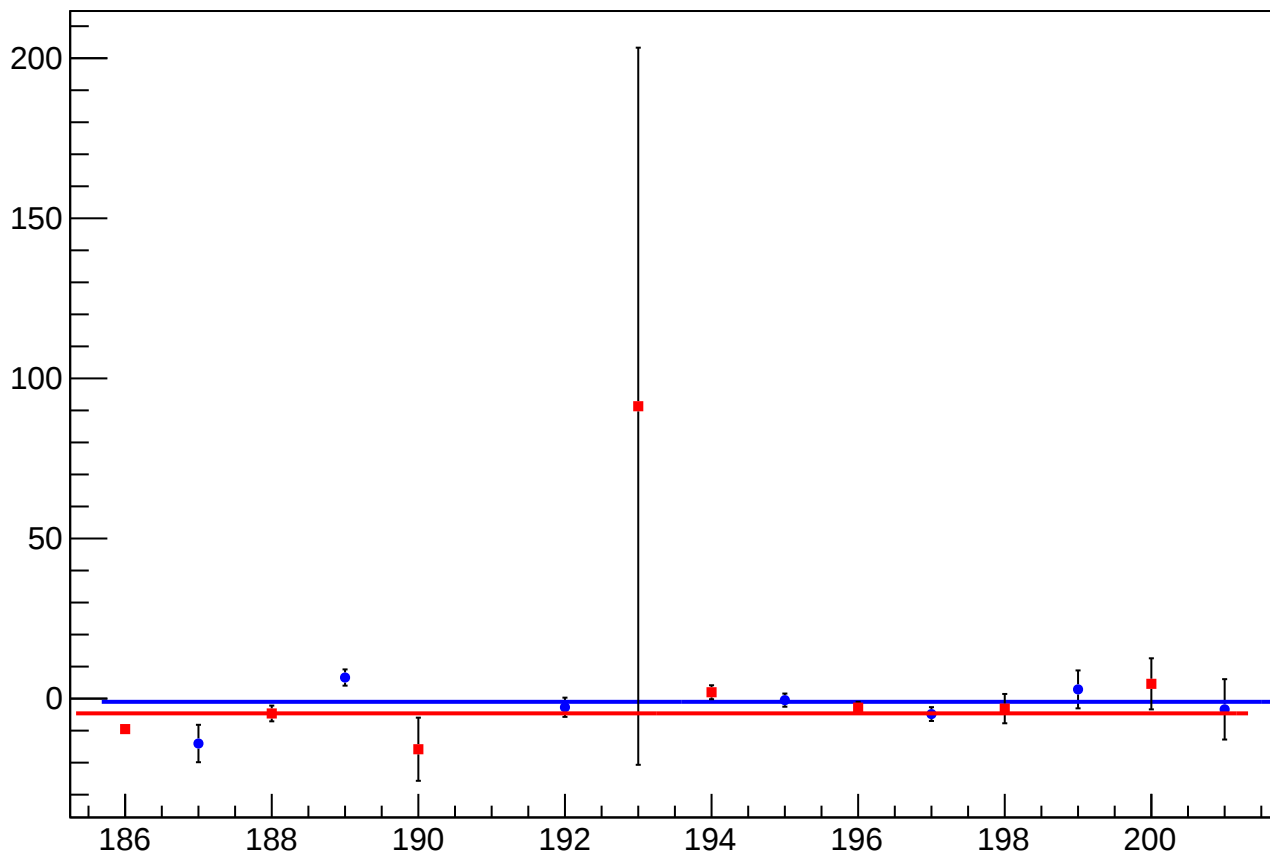
Right: 7.751 $\pm$ 15.696 χ^2/NDF : 11.3/14

In: 60.093 $\pm$ 31.071 χ^2/NDF : 3.9/6

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 7.751 $\pm$ 15.696 χ^2/NDF : 11.3/14

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.005+/-1.127 χ^2/NDF : 18.0/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.608+/-0.923 χ^2/NDF : 23.6/7

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

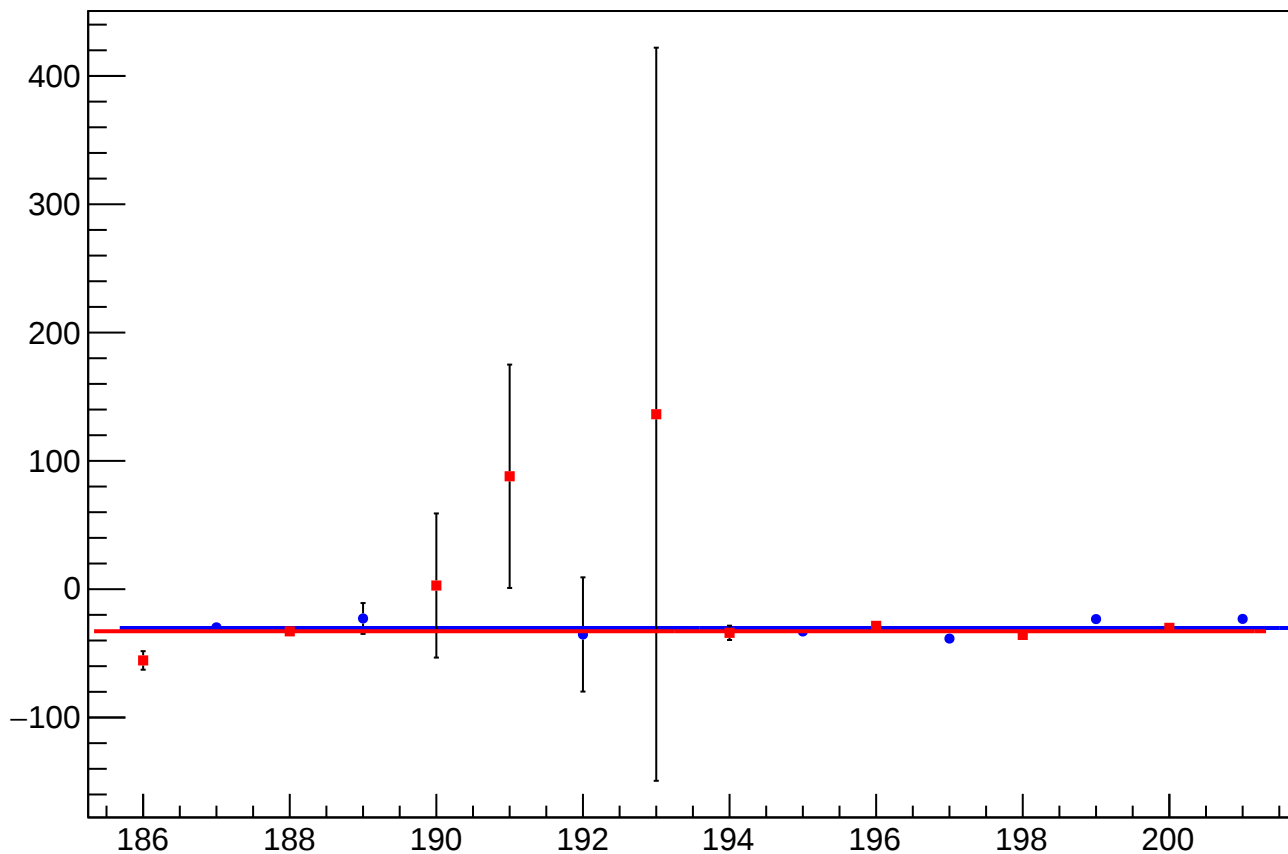
Right: -3.161+/-0.714 χ^2/NDF : 47.7/14

In: -1.005+/-1.127 χ^2/NDF :18.0/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -3.161+/-0.714 χ^2/NDF : 47.7/14

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.241+/-1.149 χ^2/NDF : 20.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.782+/-0.963 χ^2/NDF : 16.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

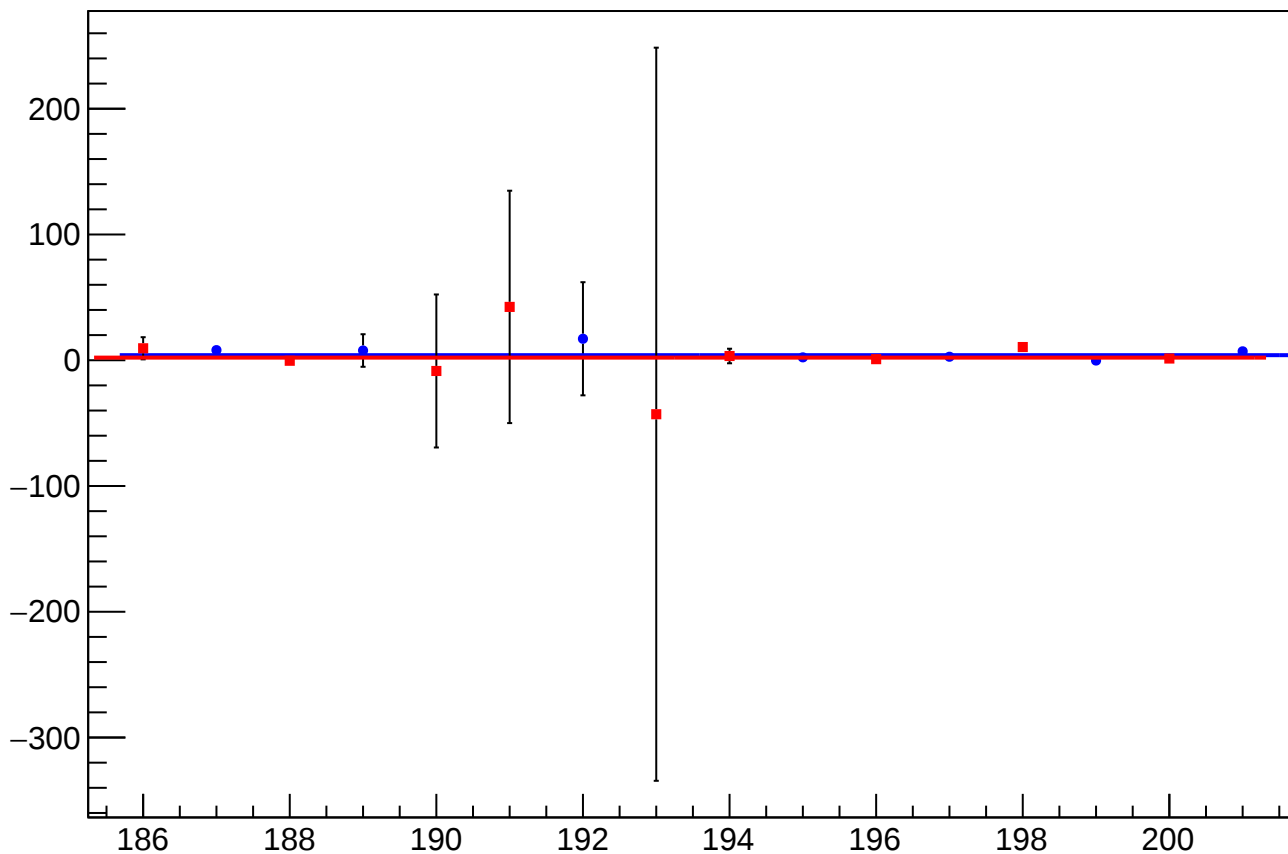
Right: -31.733+/-0.738 χ^2/NDF : 39.5/15

In: -30.241+/-1.149 χ^2/NDF : 20.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.733+/-0.738 χ^2/NDF : 39.5/15

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.038+/-1.392 χ^2/NDF : 4.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.093+/-1.293 χ^2/NDF : 9.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

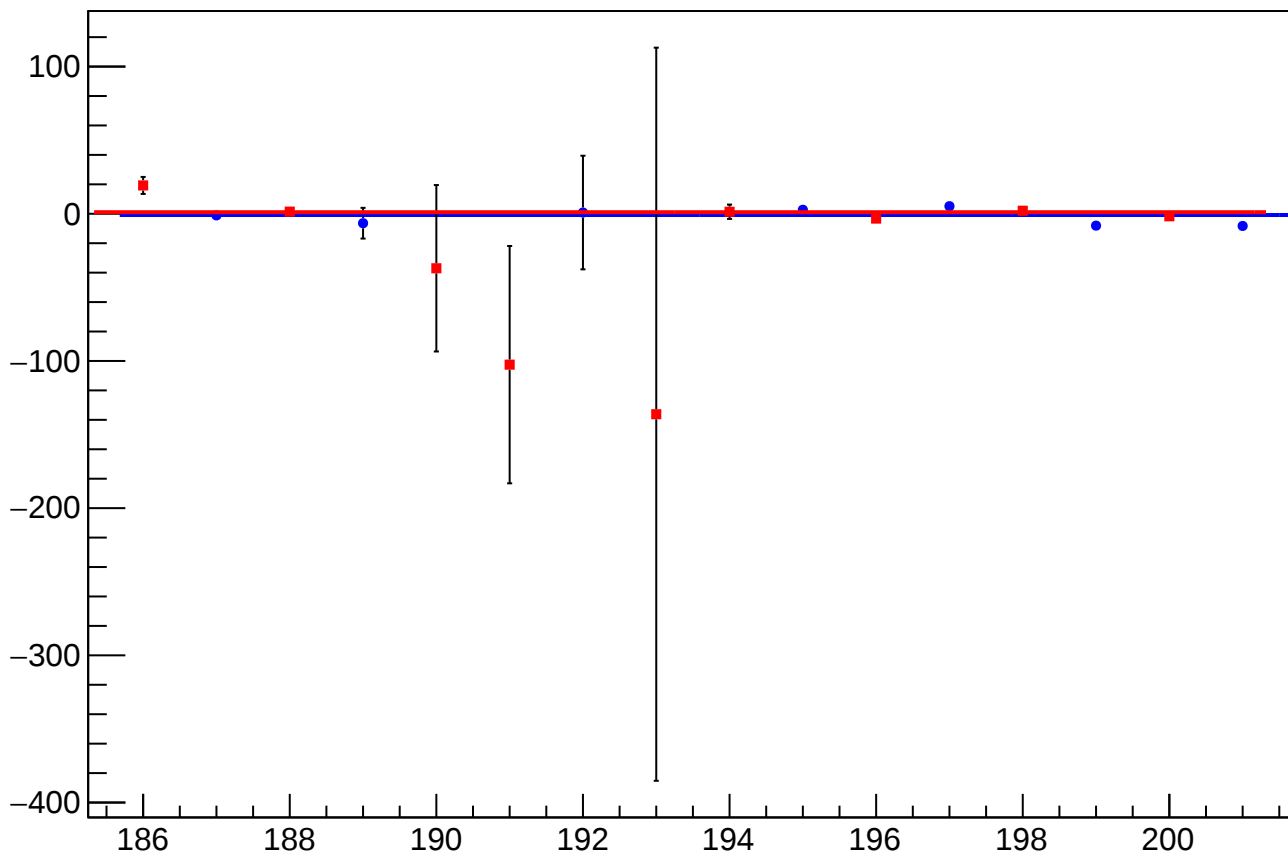
Right: 2.994+/-0.947 χ^2/NDF : 15.3/15

In: 4.038+/-1.392 χ^2/NDF : 4.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.994+/-0.947 χ^2/NDF : 15.3/15

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.839+/-0.970 χ^2/NDF : 23.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.061+/-0.793 χ^2/NDF : 16.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

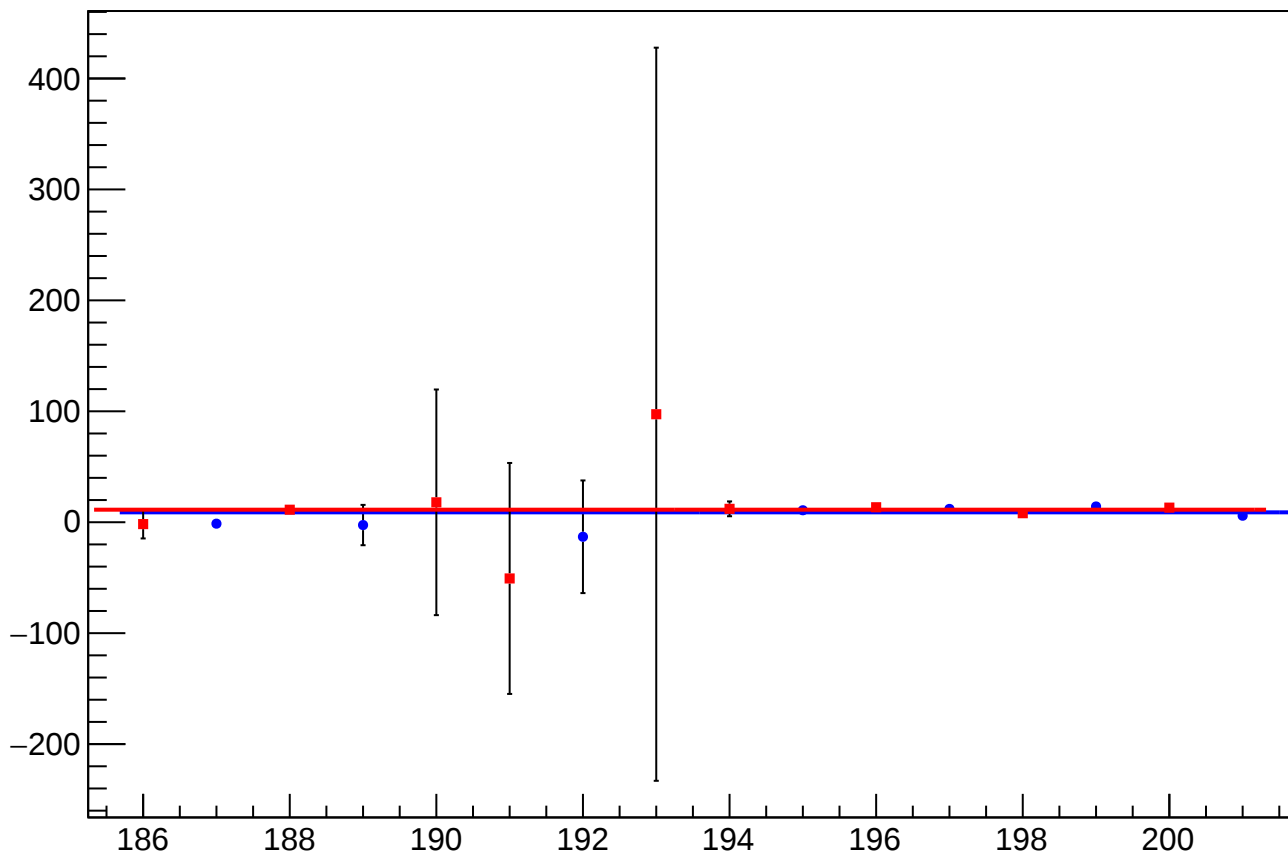
Right: 0.299+/-0.614 χ^2/NDF : 42.2/15

In: -0.839+/-0.970 χ^2/NDF : 23.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.299+/-0.614 χ^2/NDF : 42.2/15

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.914+/-1.707 χ^2/NDF : 9.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.302+/-1.672 χ^2/NDF : 2.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

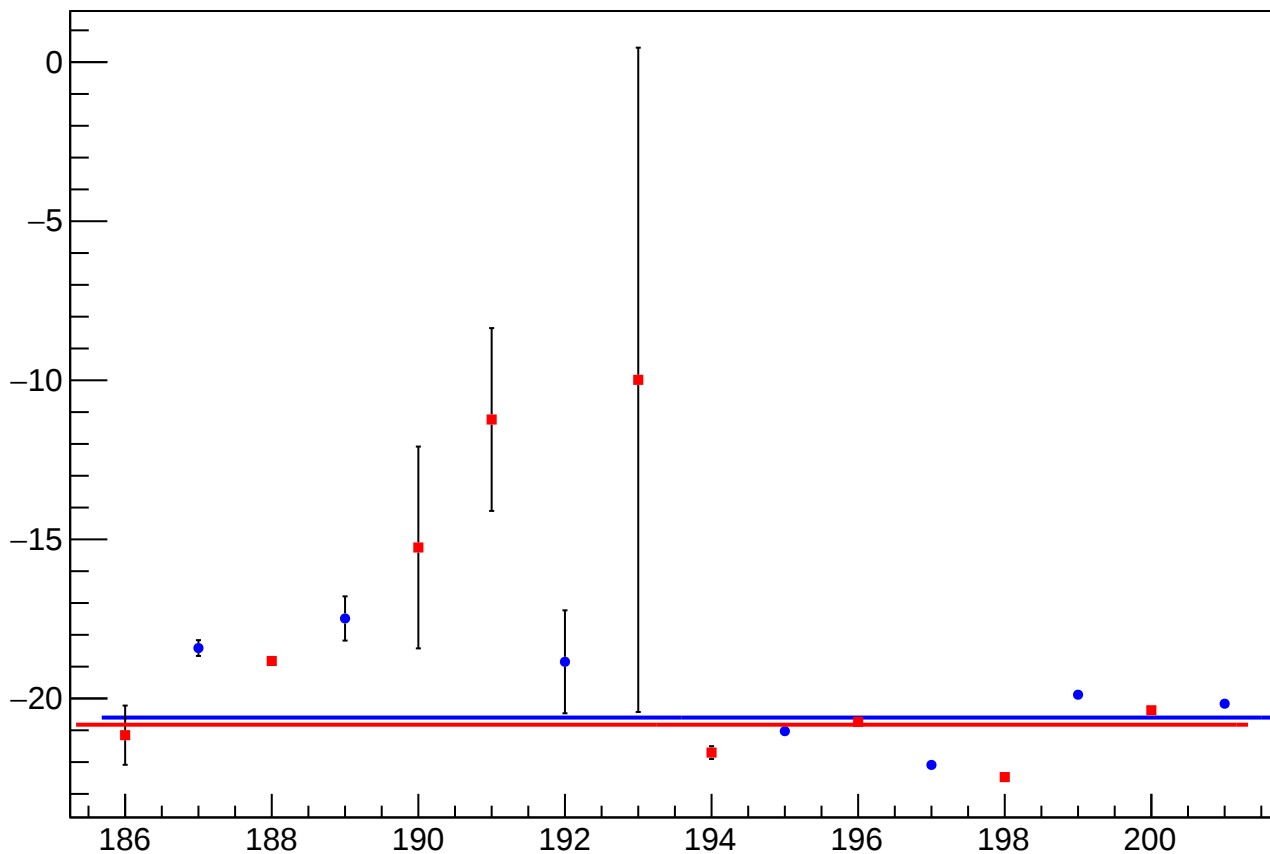
Right: 10.133+/-1.194 χ^2/NDF : 13.2/15

In: 8.914+/-1.707 χ^2/NDF : 9.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.133+/-1.194 χ^2/NDF : 13.2/15

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.601 $\pm$ 0.054 χ^2 /NDF: 327.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -20.825 $\pm$ 0.057 χ^2 /NDF: 445.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

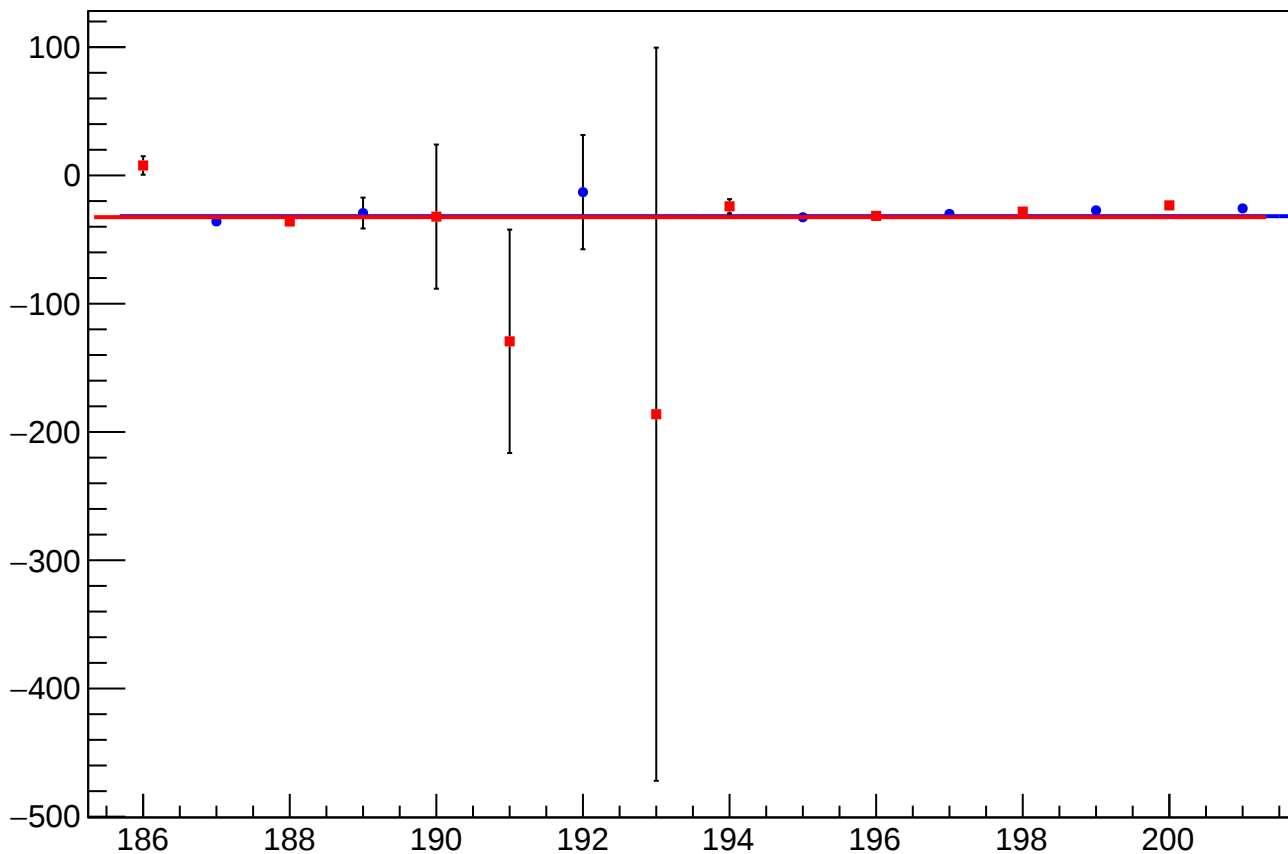
Right: -20.707 $\pm$ 0.040 χ^2 /NDF: 781.0/15

In: -20.601 $\pm$ 0.054 χ^2 /NDF:327.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.707 $\pm$ 0.040 χ^2 /NDF: 781.0/15

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -31.789 $\pm$ 1.153 χ^2 /NDF: 10.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.535 $\pm$ 0.966 χ^2 /NDF: 52.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

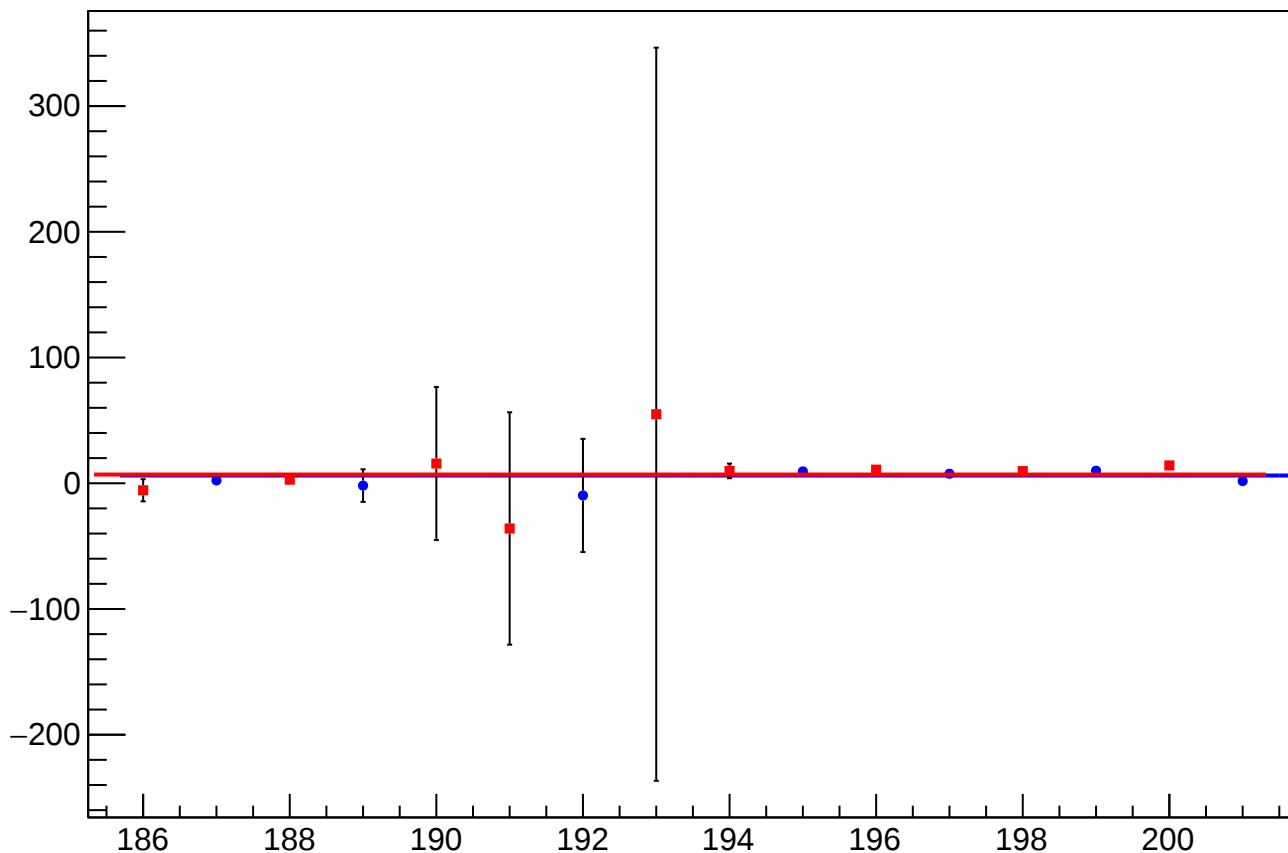
Right: -32.227 $\pm$ 0.740 χ^2 /NDF: 64.1/15

In: -31.789 $\pm$ 1.153 χ^2 /NDF:10.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.227 $\pm$ 0.740 χ^2 /NDF: 64.1/15

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.167 $\pm$ 1.397 χ^2 /NDF: 6.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.943 $\pm$ 1.296 χ^2 /NDF: 13.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

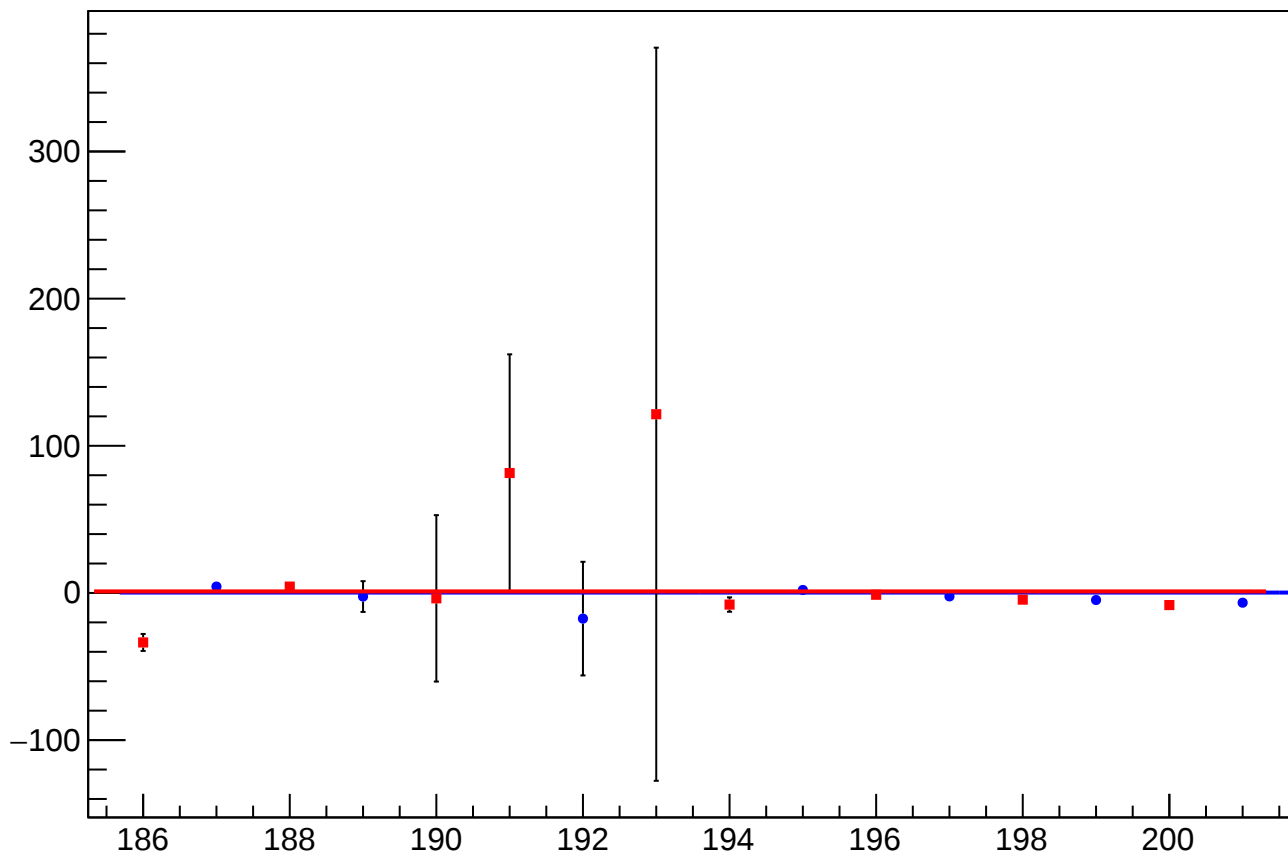
Right: 6.584 $\pm$ 0.950 χ^2 /NDF: 20.4/15

In: 6.167 $\pm$ 1.397 χ^2 /NDF:6.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.584 $\pm$ 0.950 χ^2 /NDF: 20.4/15

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.258 $\pm$ 0.973 χ^2 /NDF: 17.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.052 $\pm$ 0.796 χ^2 /NDF: 67.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

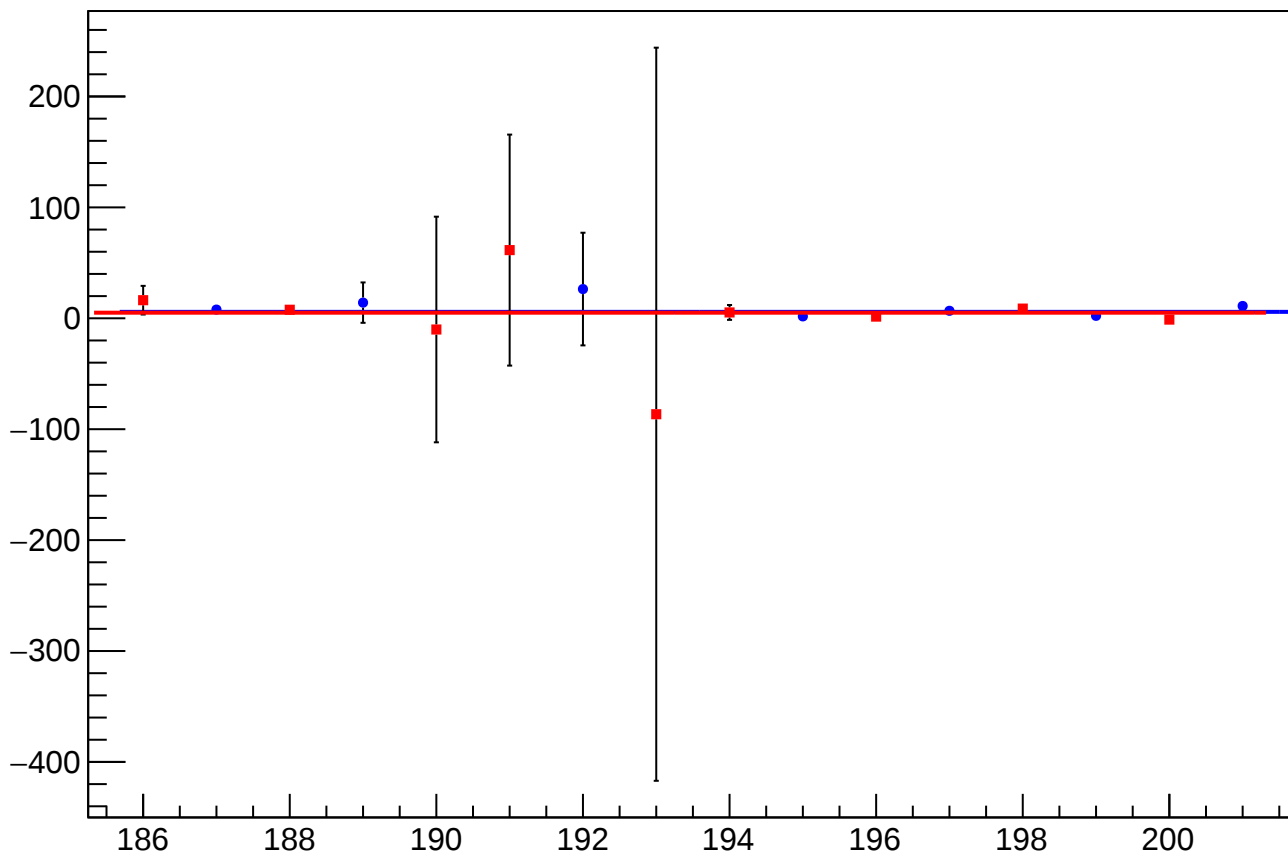
Right: 0.734 $\pm$ 0.616 χ^2 /NDF: 85.5/15

In: 0.258 $\pm$ 0.973 χ^2 /NDF:17.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.734 $\pm$ 0.616 χ^2 /NDF: 85.5/15

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.799 $\pm$ 1.712 χ^2 /NDF: 4.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.052 $\pm$ 1.676 χ^2 /NDF: 6.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

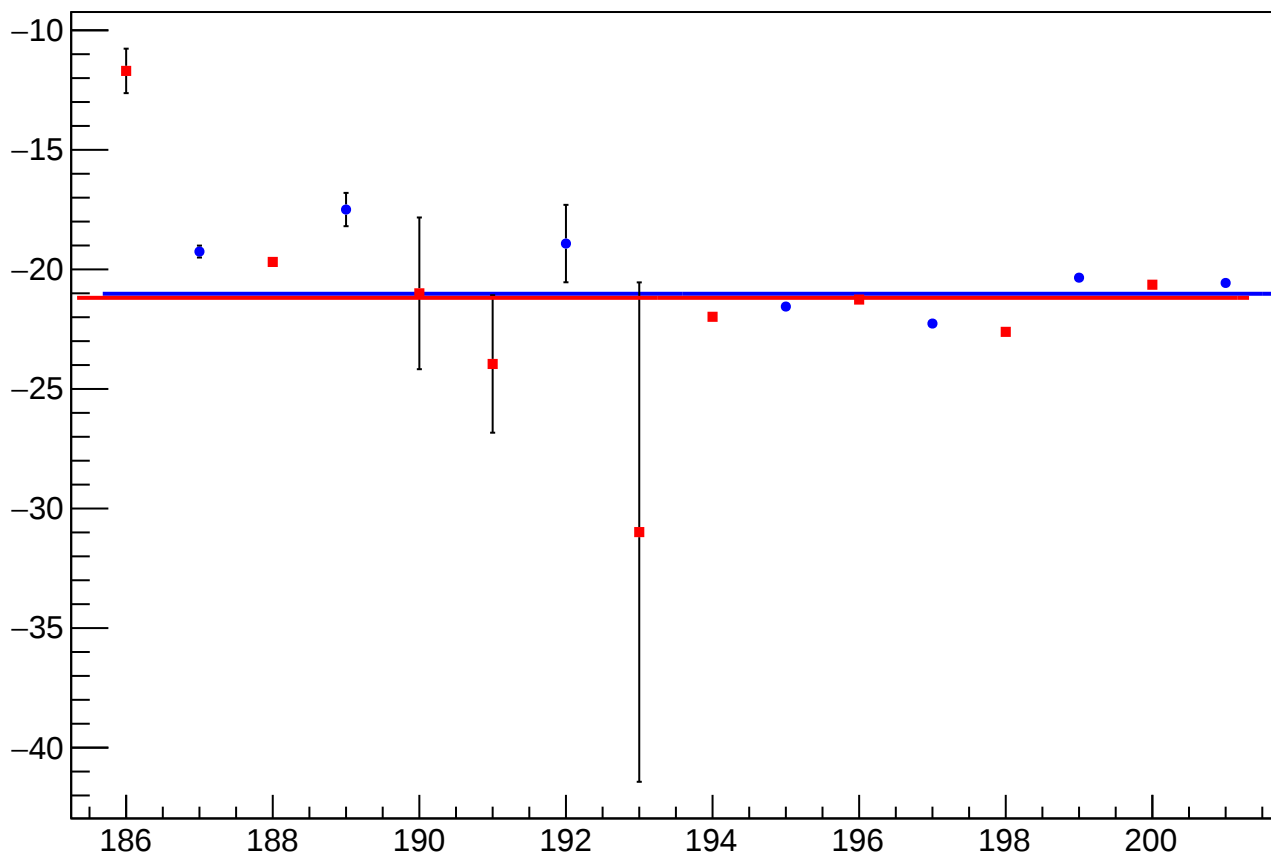
Right: 5.418 $\pm$ 1.198 χ^2 /NDF: 11.0/15

In: 5.799 $\pm$ 1.712 χ^2 /NDF:4.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 5.418 $\pm$ 1.198 χ^2 /NDF: 11.0/15

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.019 $\pm$ 0.055 χ^2 /NDF: 263.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -21.189 $\pm$ 0.058 χ^2 /NDF: 402.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

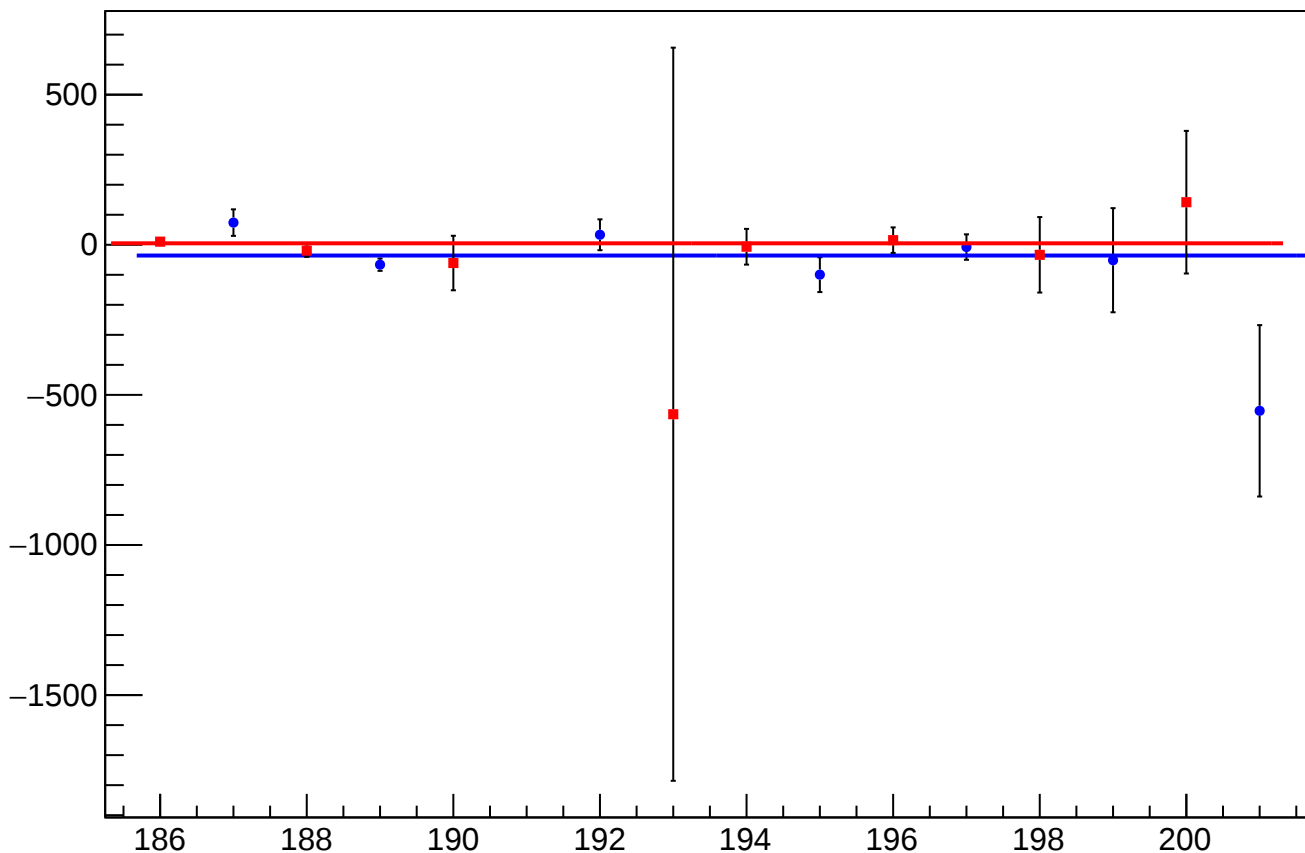
Right: -21.099 $\pm$ 0.040 χ^2 /NDF: 671.1/15

In: -21.019 $\pm$ 0.055 χ^2 /NDF: 263.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.099 $\pm$ 0.040 χ^2 /NDF: 671.1/15

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -35.811 ± 15.505 χ^2/NDF : 15.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 4.897 ± 8.292 χ^2/NDF : 3.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

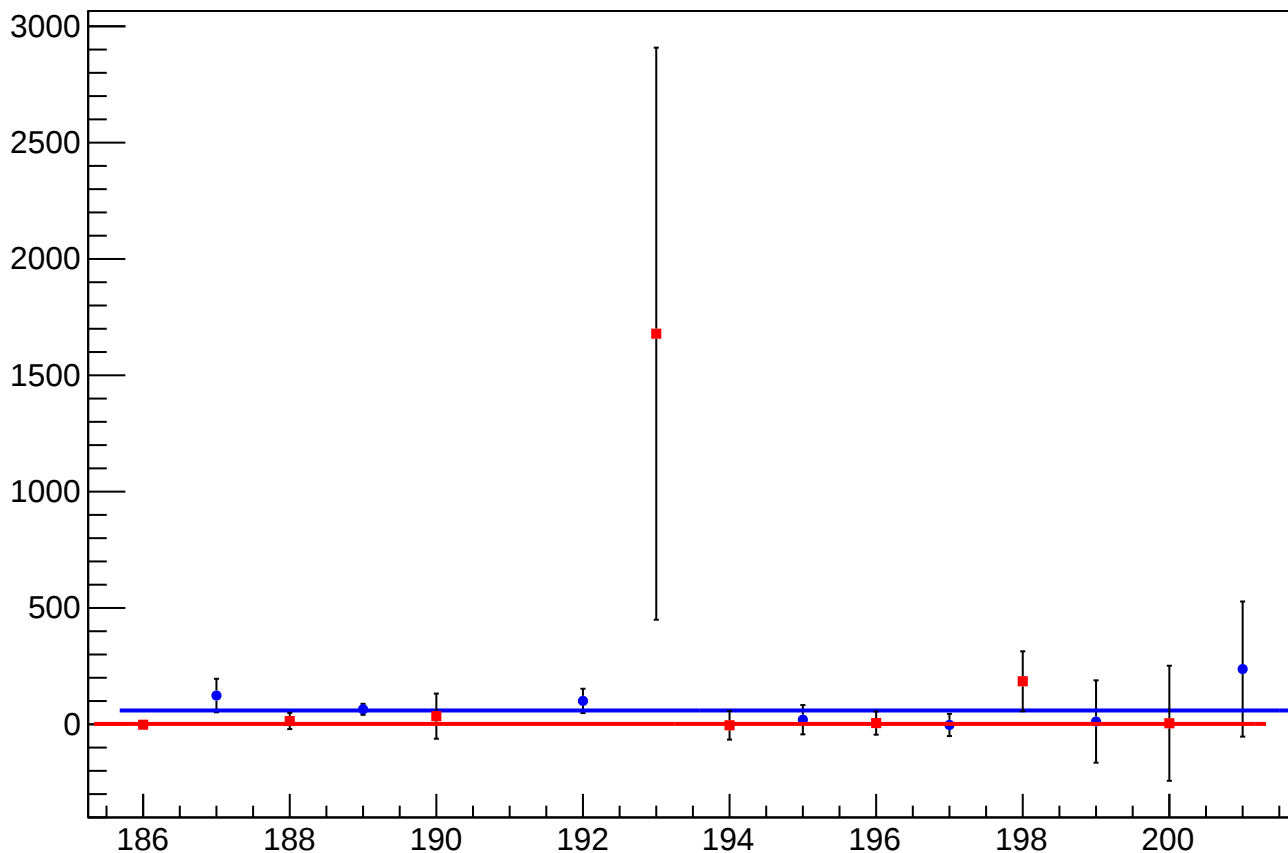
Right: -4.157 ± 7.312 χ^2/NDF : 23.4/14

In: -35.811 ± 15.505 χ^2/NDF : 15.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.157 ± 7.312 χ^2/NDF : 23.4/14

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 59.444+/-17.956 χ^2/NDF : 4.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.752+/-10.532 χ^2/NDF : 4.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

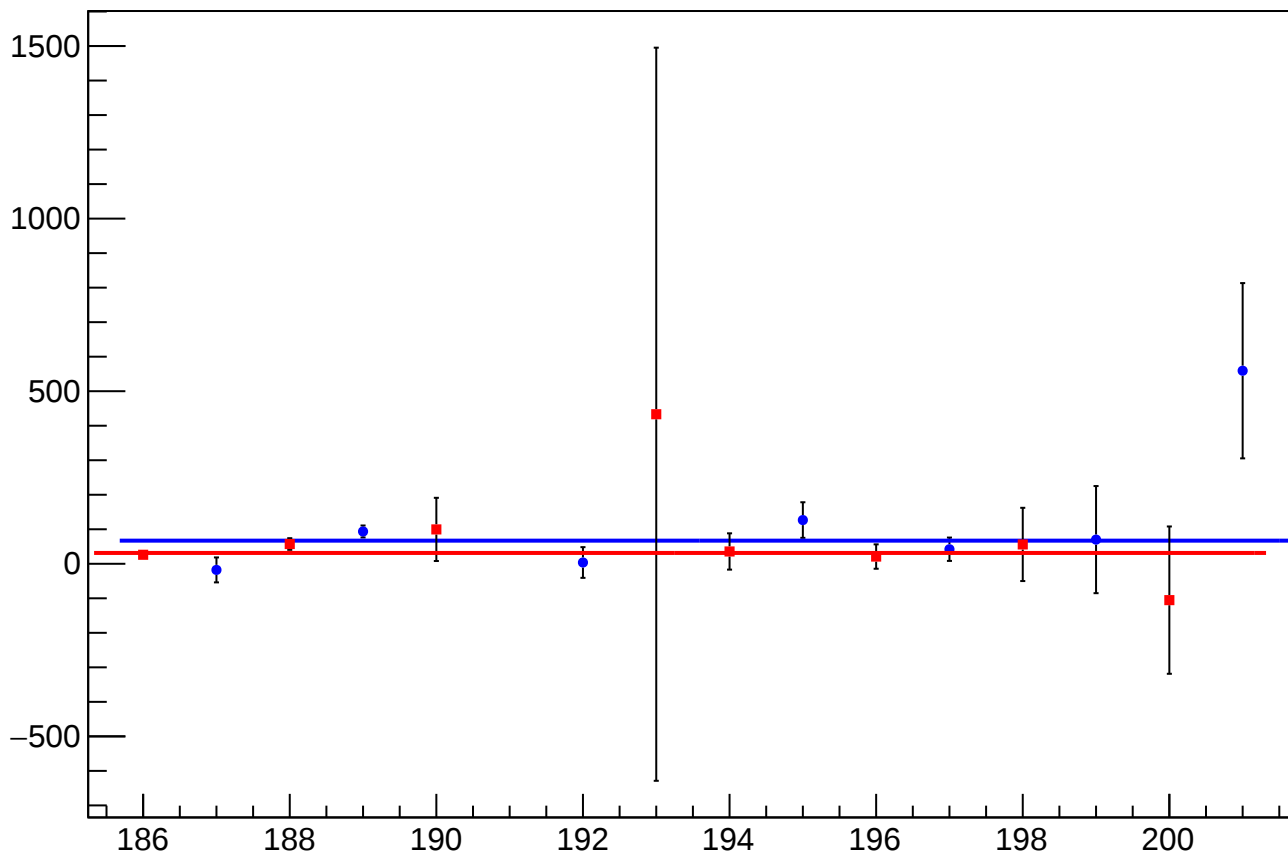
Right: 16.519+/-9.084 χ^2/NDF : 15.9/14

In: 59.444+/-17.956 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.519+/-9.084 χ^2/NDF : 15.9/14

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.028+/-13.010 χ^2/NDF : 15.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.396+/-6.698 χ^2/NDF : 4.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

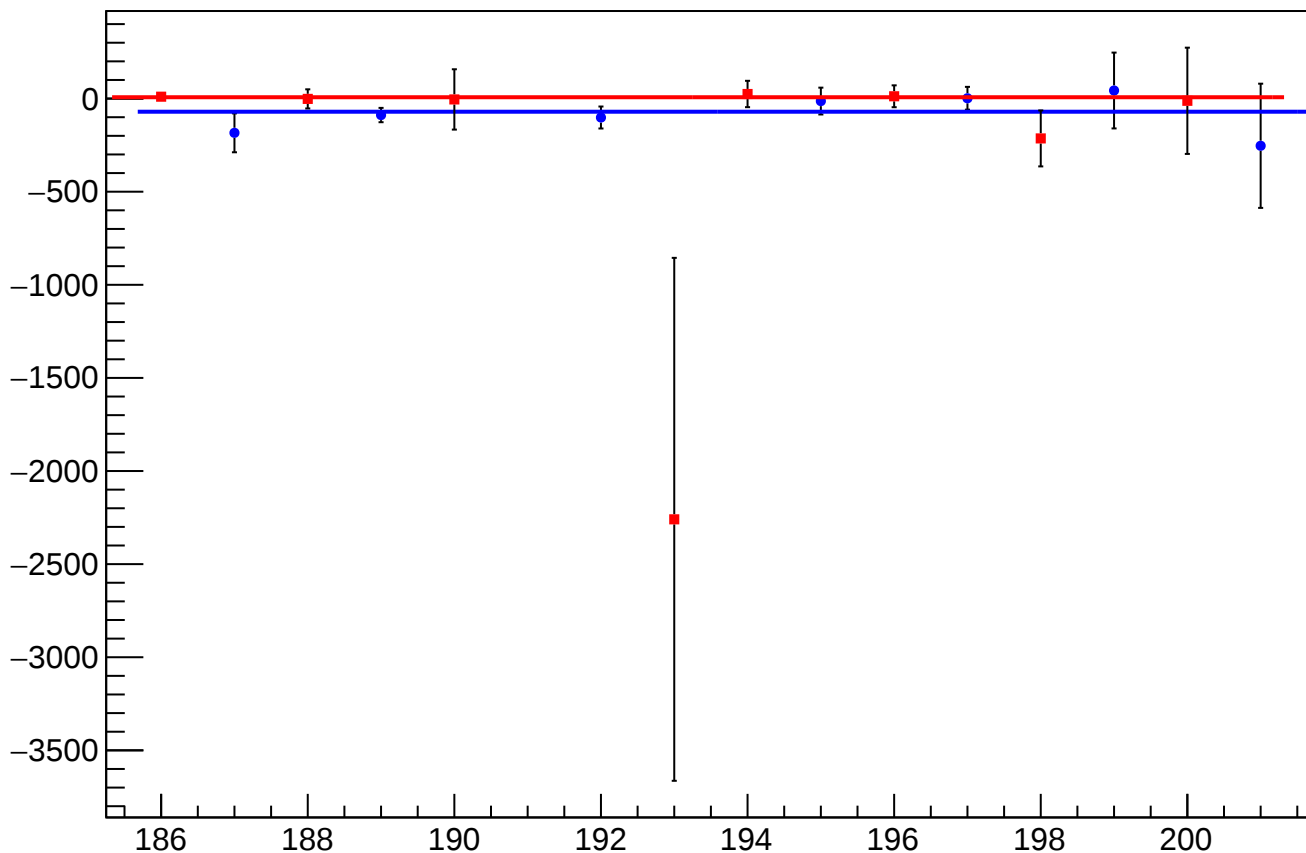
Right: 38.862+/-5.955 χ^2/NDF : 25.5/14

In: 67.028+/-13.010 χ^2/NDF : 15.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.862+/-5.955 χ^2/NDF : 25.5/14

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -70.477+/-25.414 χ^2/NDF : 4.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.276+/-15.098 χ^2/NDF : 4.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

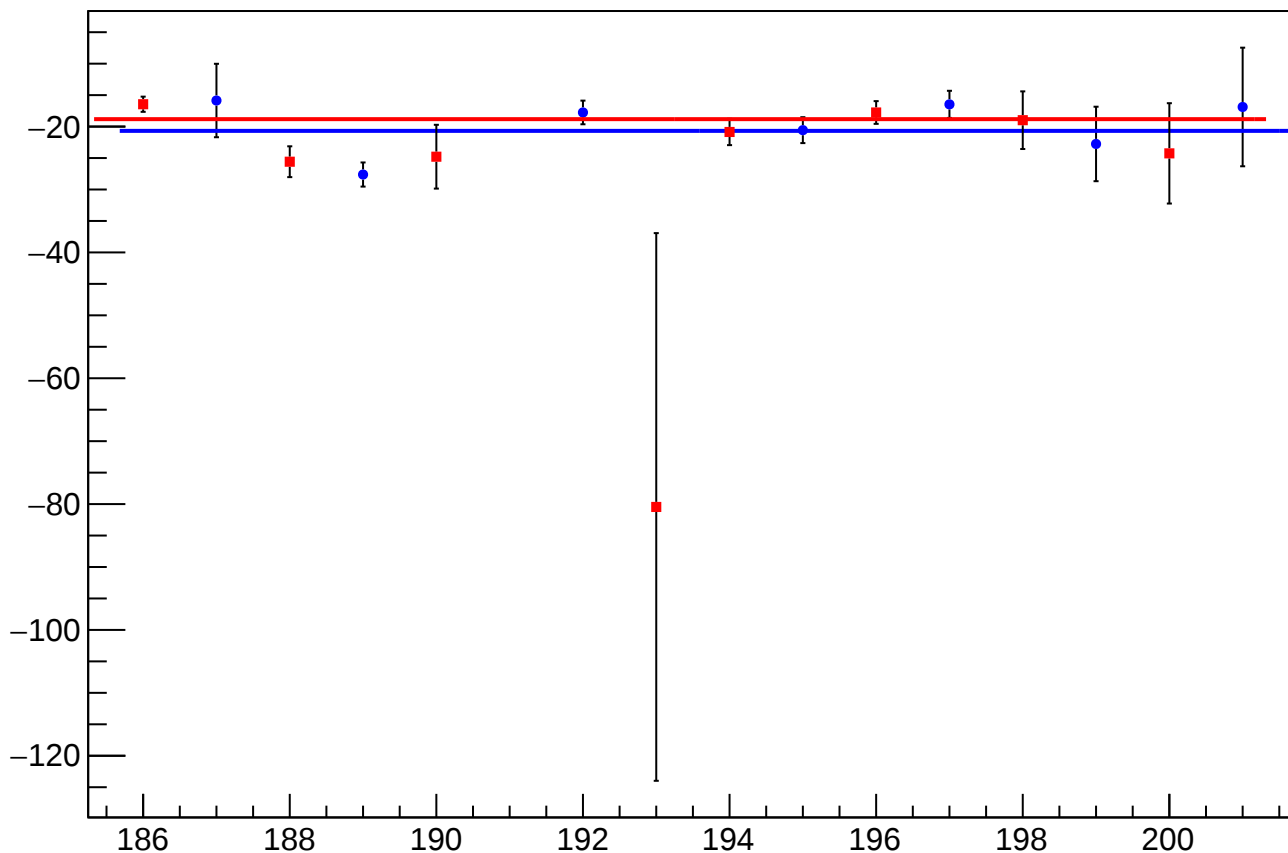
Right: -13.007+/-12.980 χ^2/NDF : 16.1/14

In: -70.477+/-25.414 χ^2/NDF : 4.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -13.007+/-12.980 χ^2/NDF : 16.1/14

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.682 ± 0.964 χ^2/NDF : 20.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -18.819 ± 0.819 χ^2/NDF : 16.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

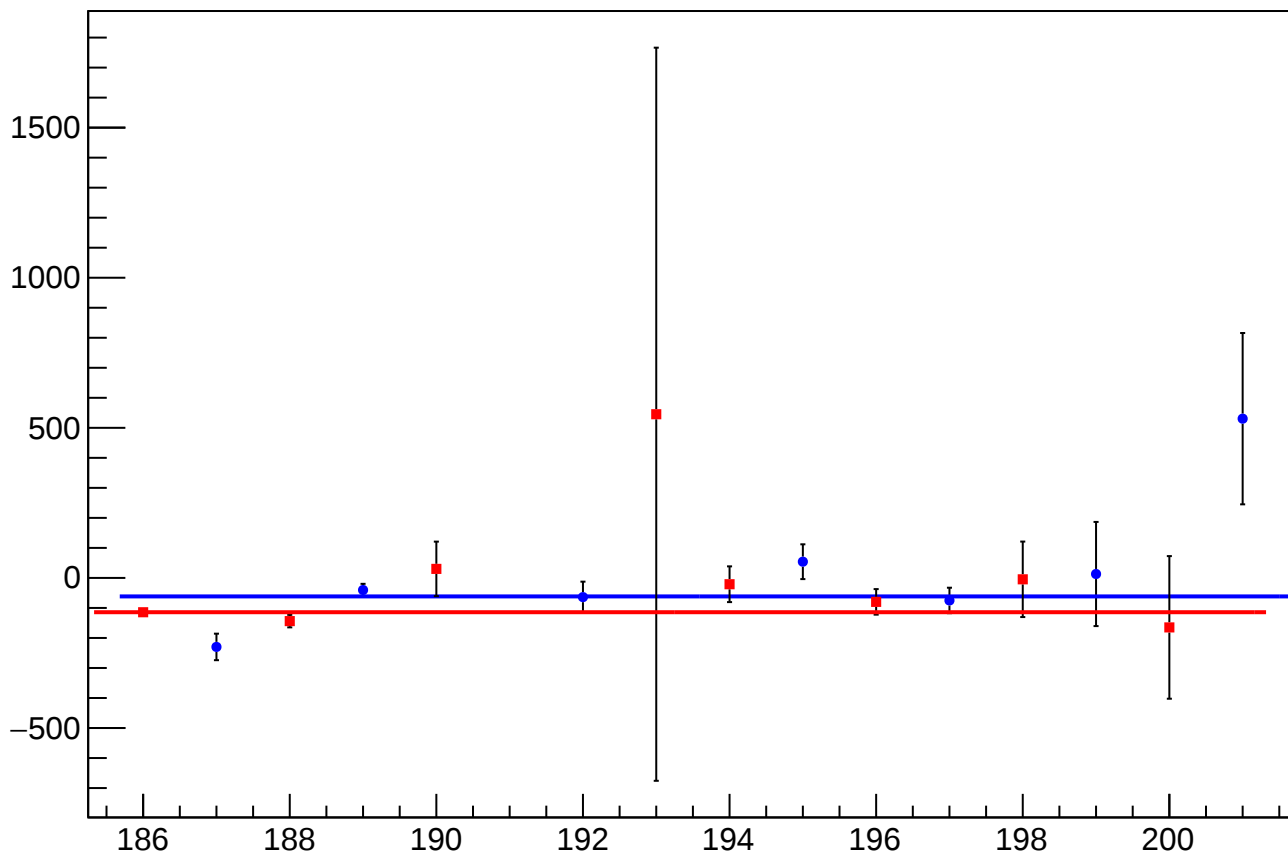
Right: -19.599 ± 0.624 χ^2/NDF : 39.1/14

In: -20.682 ± 0.964 χ^2/NDF : 20.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.599 ± 0.624 χ^2/NDF : 39.1/14

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -61.600 $\pm$ 15.516 χ^2 /NDF: 24.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -114.230 $\pm$ 8.298 χ^2 /NDF: 8.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

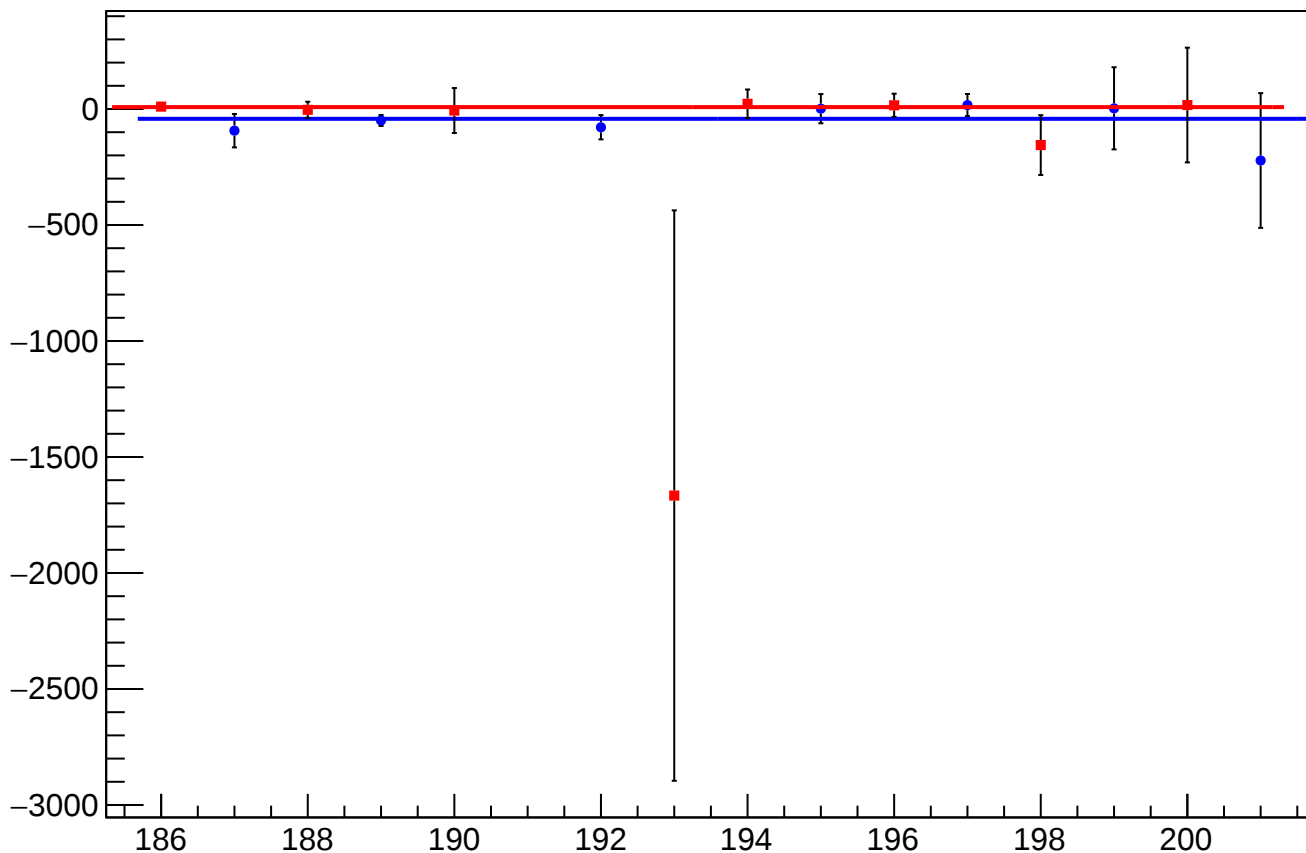
Right: -102.525 $\pm$ 7.317 χ^2 /NDF: 41.9/14

In: -61.600 $\pm$ 15.516 χ^2 /NDF:24.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -102.525 $\pm$ 7.317 χ^2 /NDF: 41.9/14

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.294+/-17.969 χ^2/NDF : 3.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.206+/-10.539 χ^2/NDF : 3.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

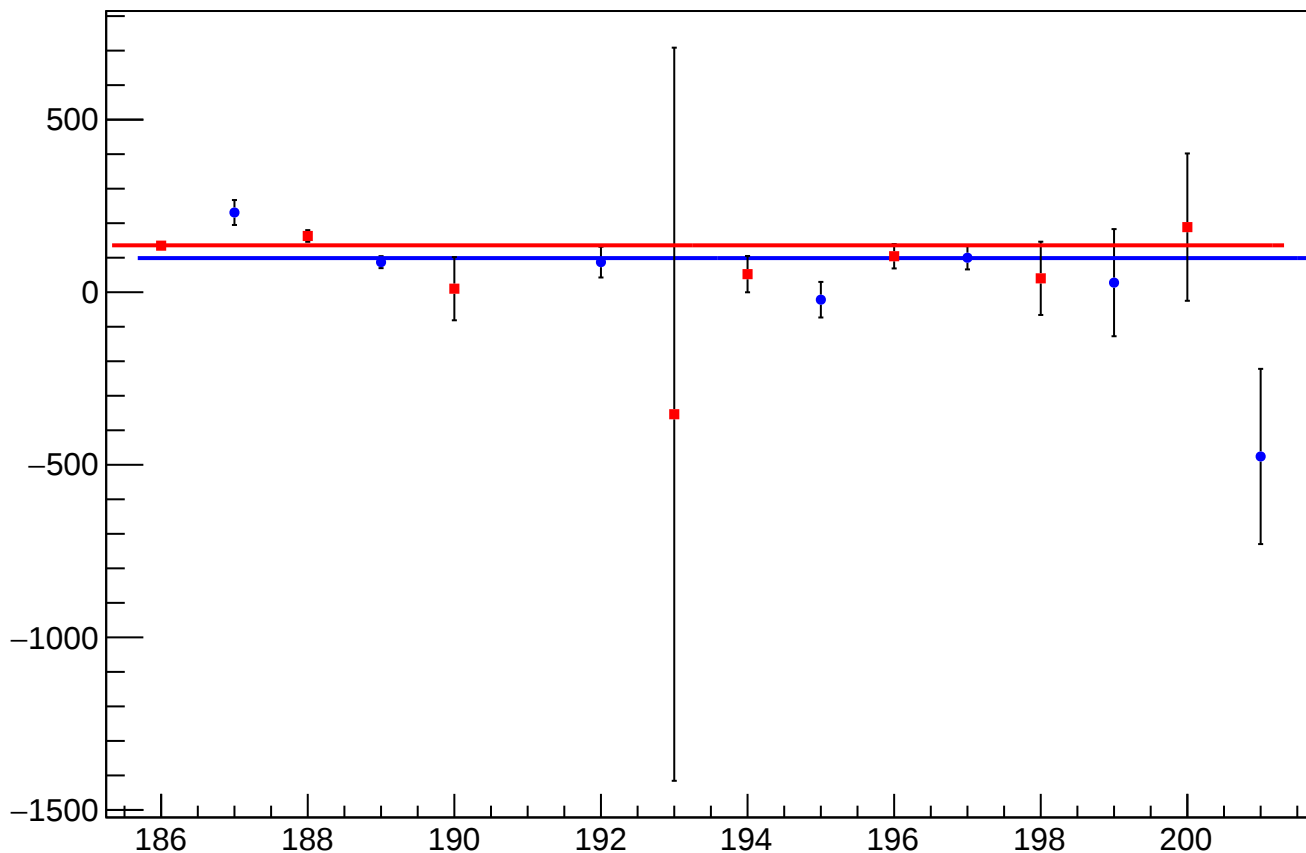
Right: -4.719+/-9.091 χ^2/NDF : 13.1/14

In: -42.294+/-17.969 χ^2/NDF : 3.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.719+/-9.091 χ^2/NDF : 13.1/14

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 98.866+/-13.020 χ^2/NDF : 24.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 135.873+/-6.702 χ^2/NDF : 8.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

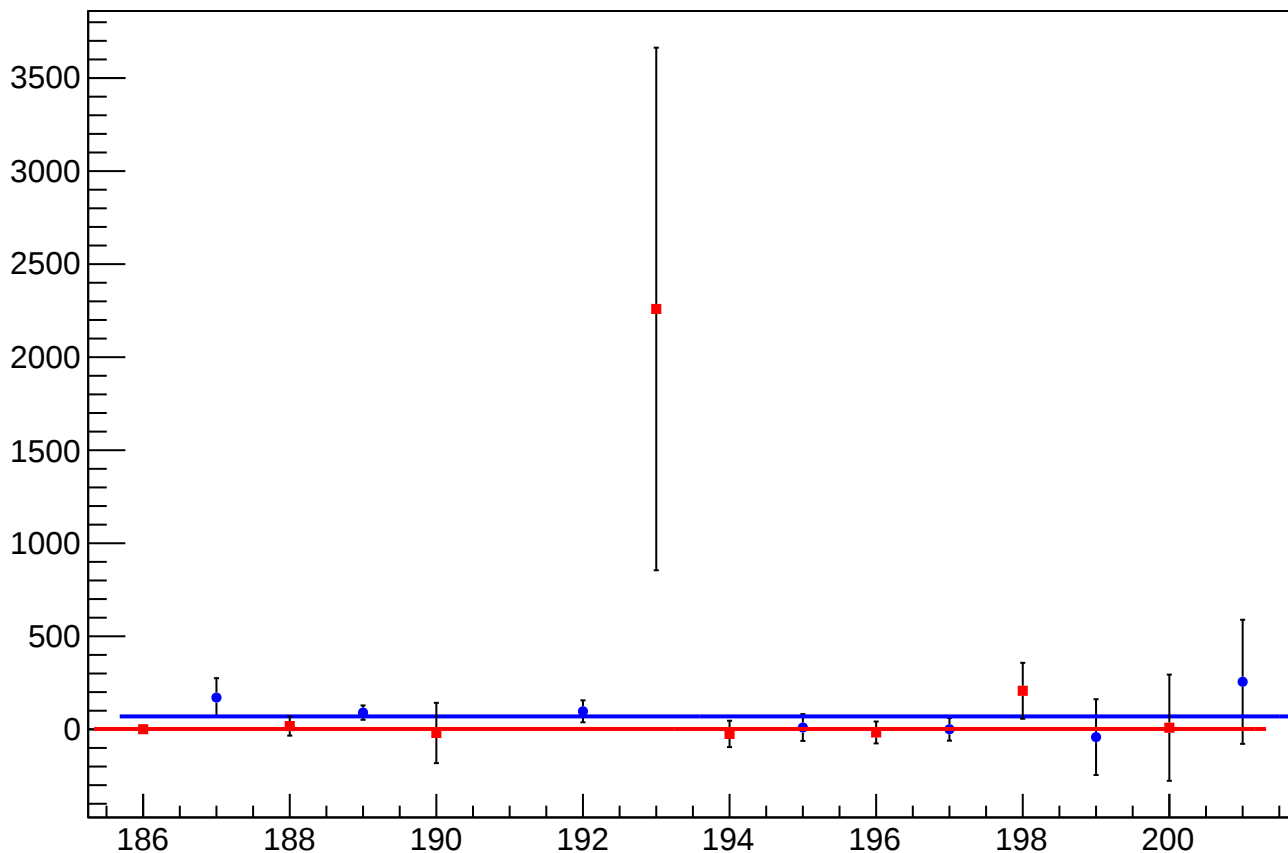
Right: 128.121+/-5.959 χ^2/NDF : 40.0/14

In: 98.866+/-13.020 χ^2/NDF : 24.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.121+/-5.959 χ^2/NDF : 40.0/14

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 69.448+/-25.432 χ^2/NDF : 4.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.968+/-15.108 χ^2/NDF : 4.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

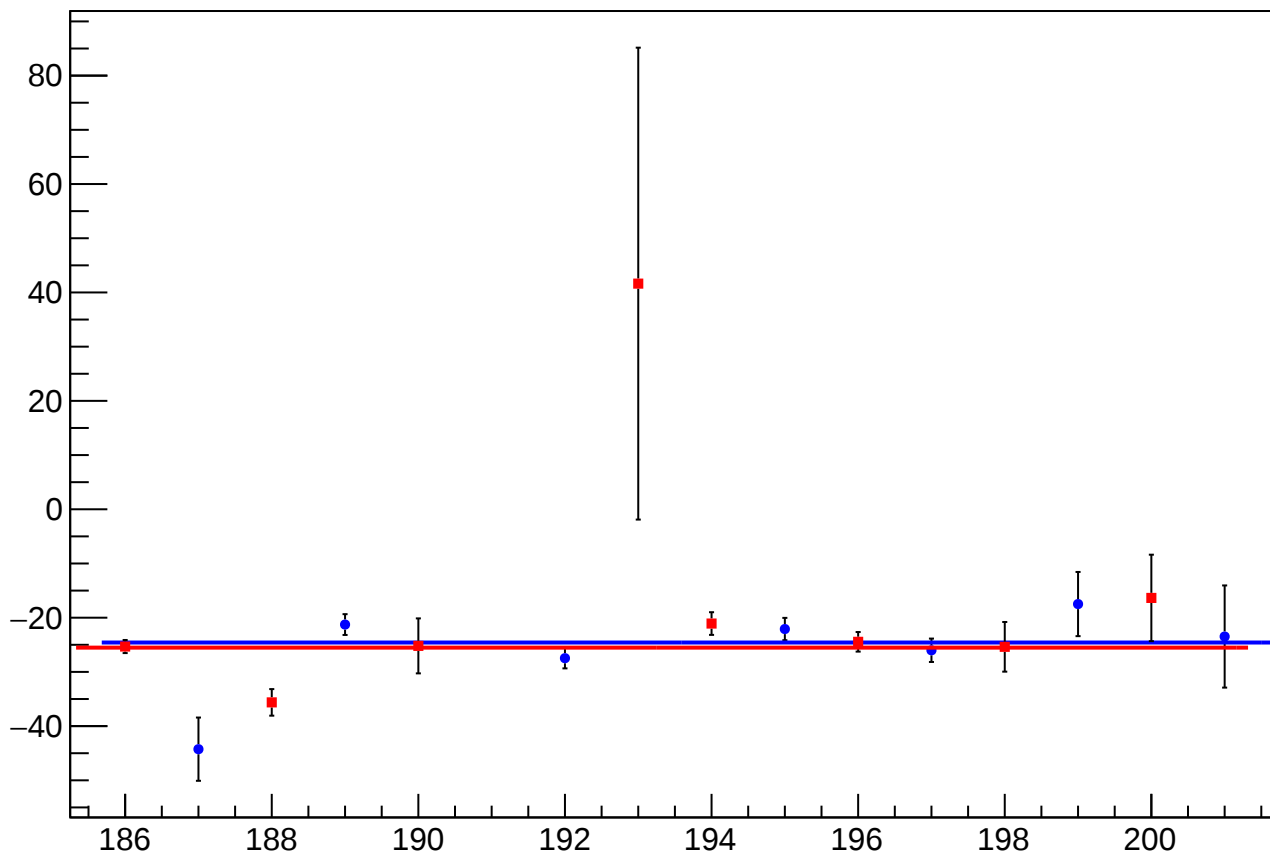
Right: 19.569+/-12.989 χ^2/NDF : 14.0/14

In: 69.448+/-25.432 χ^2/NDF : 4.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.569+/-12.989 χ^2/NDF : 14.0/14

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.579 ± 0.965 χ^2/NDF : 20.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.522 ± 0.819 χ^2/NDF : 25.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

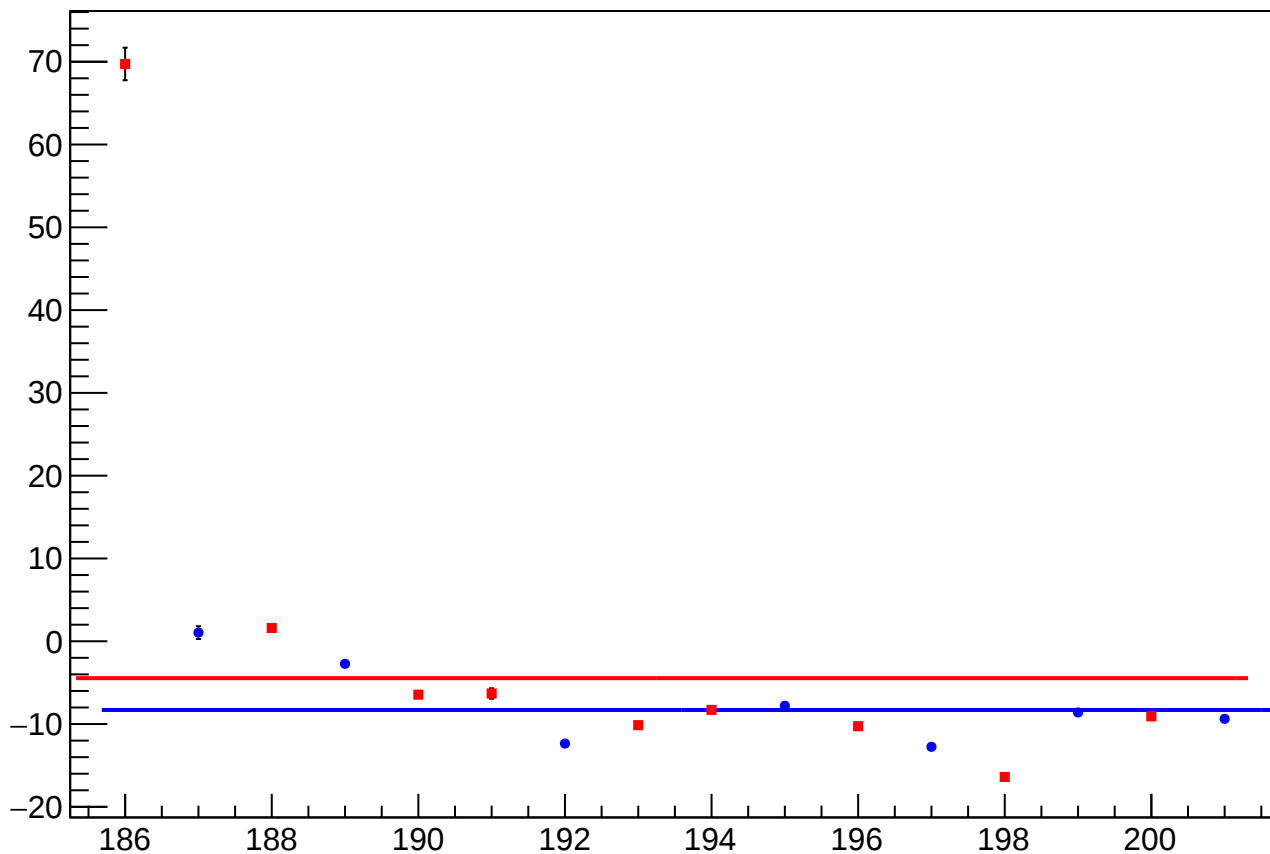
Right: -25.127 ± 0.624 χ^2/NDF : 46.2/14

In: -24.579 ± 0.965 χ^2/NDF : 20.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -25.127 ± 0.624 χ^2/NDF : 46.2/14

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.299 ± 0.166 χ^2/NDF : 583.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.457 ± 0.122 χ^2/NDF : 3824.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

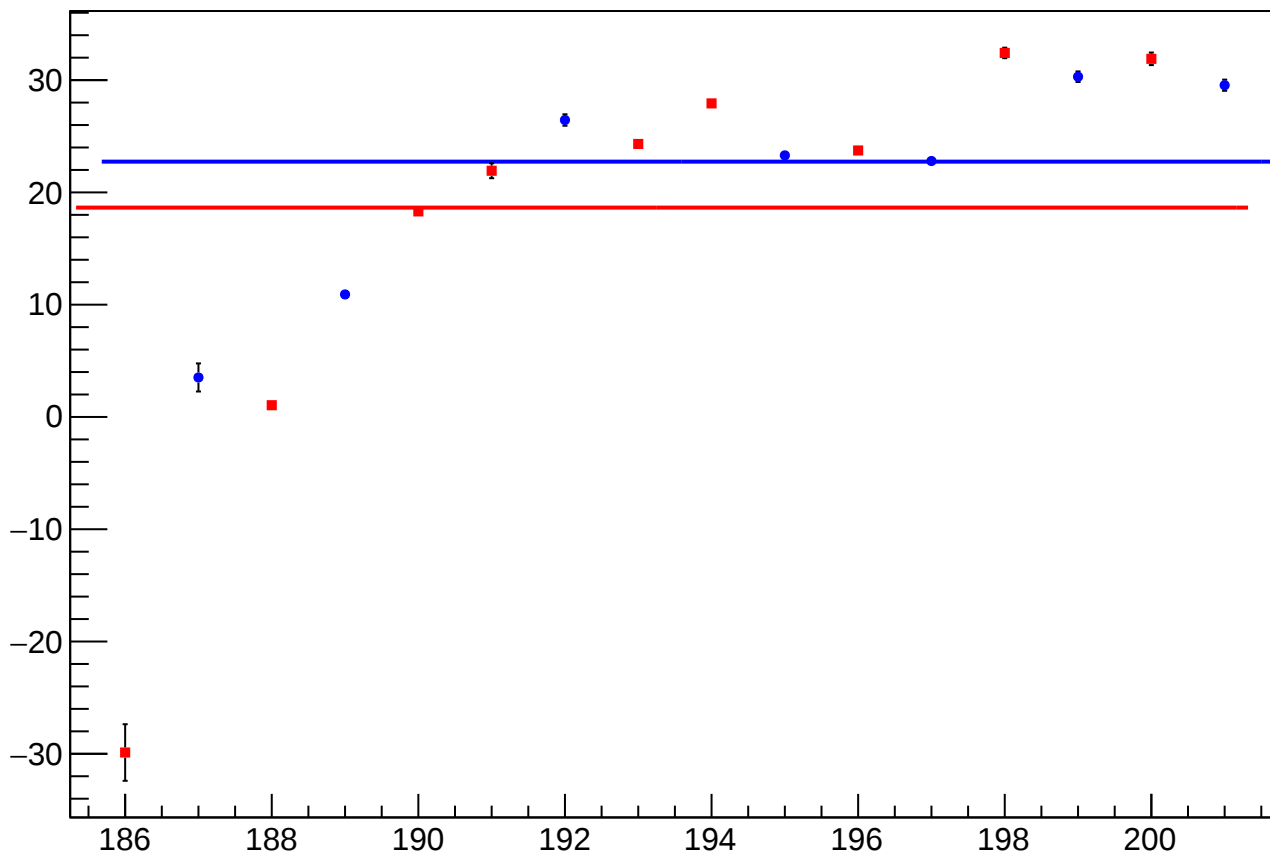
Right: -5.798 ± 0.098 χ^2/NDF : 4757.0/15

In: -8.299 ± 0.166 χ^2/NDF : 583.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.798 ± 0.098 χ^2/NDF : 4757.0/15

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.740+/-0.179 χ^2/NDF : 1527.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.646+/-0.145 χ^2/NDF : 6554.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

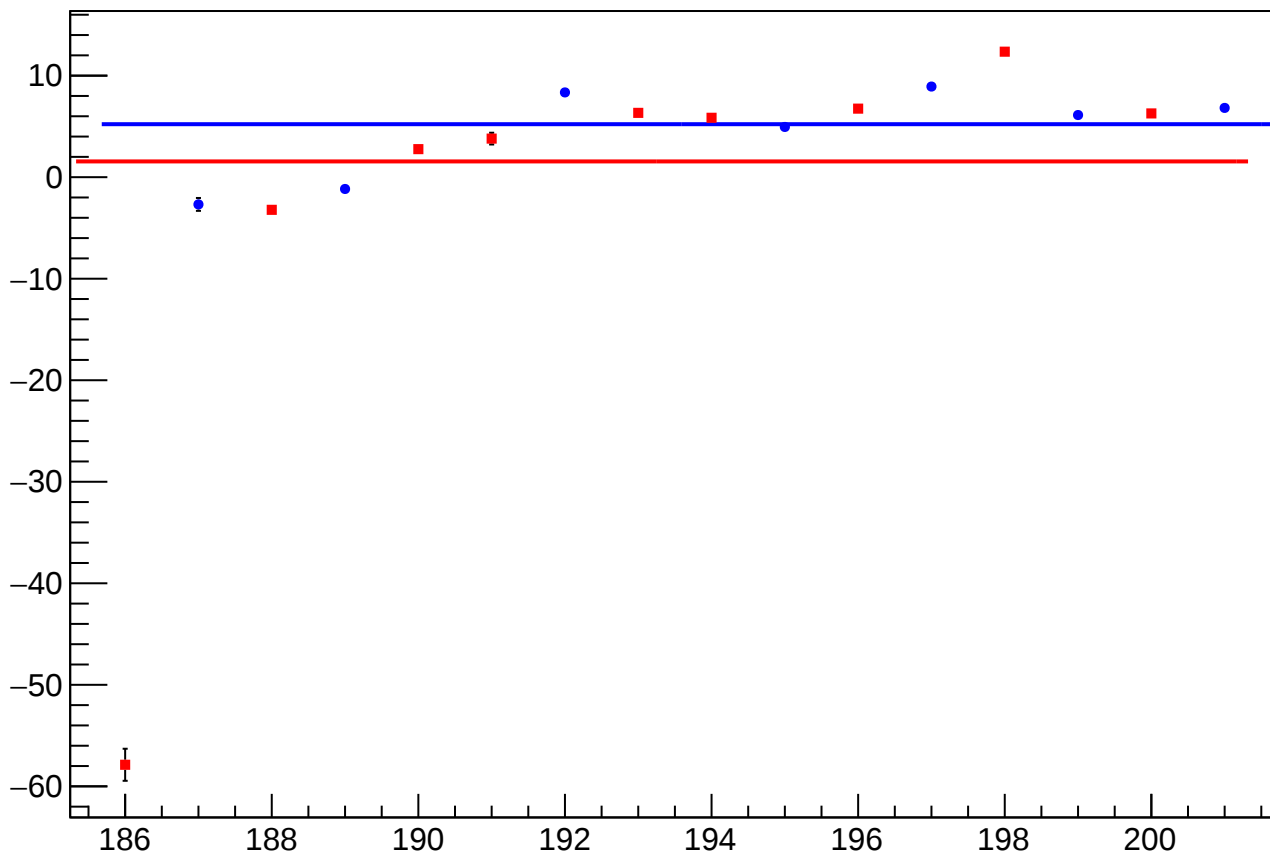
Right: 20.268+/-0.113 χ^2/NDF : 8396.2/15

In: 22.740+/-0.179 χ^2/NDF : 1527.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.268+/-0.113 χ^2/NDF : 8396.2/15

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.219+/-0.145 χ^2/NDF : 710.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.552+/-0.104 χ^2/NDF : 3916.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

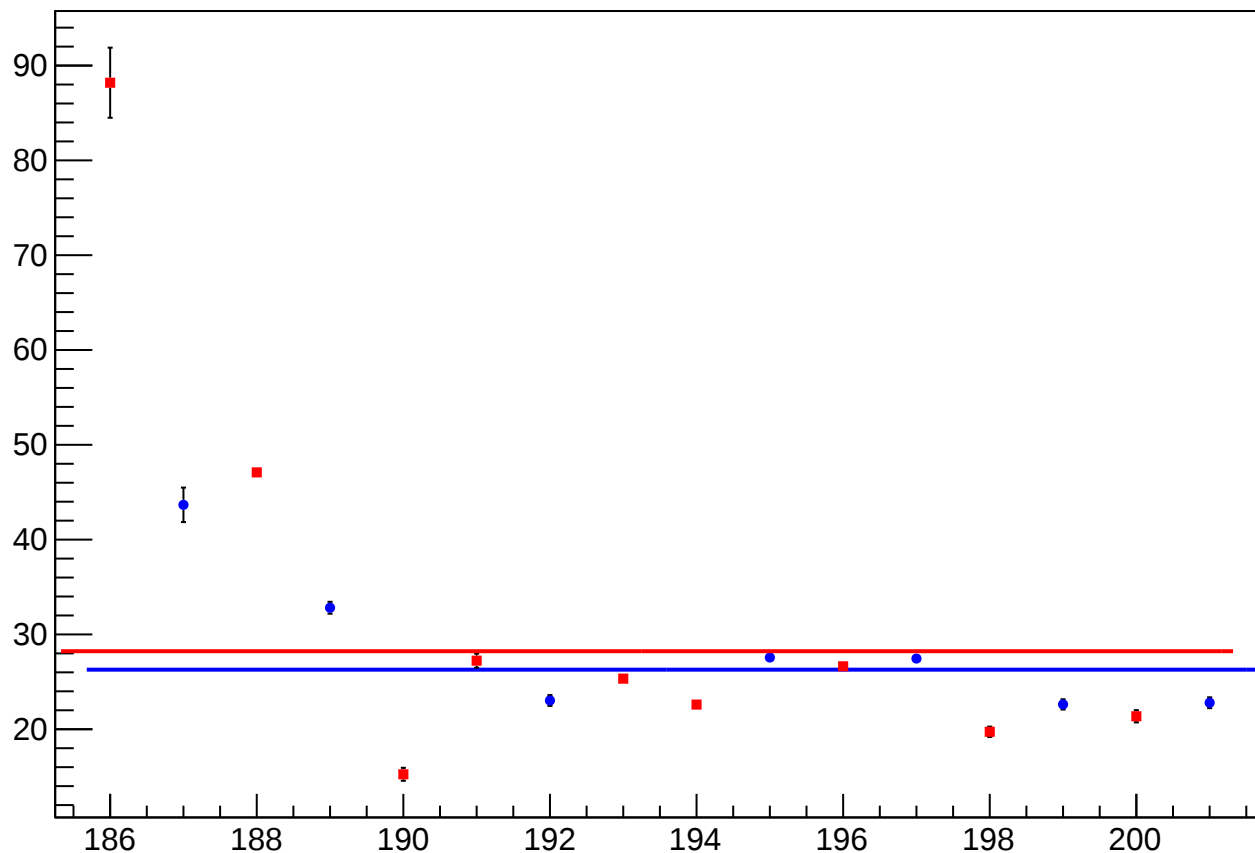
Right: 2.801+/-0.085 χ^2/NDF : 5049.3/15

In: 5.219+/-0.145 χ^2/NDF : 710.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.801+/-0.085 χ^2/NDF : 5049.3/15

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.284+/-0.216 χ^2/NDF : 328.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.230+/-0.183 χ^2/NDF : 3336.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

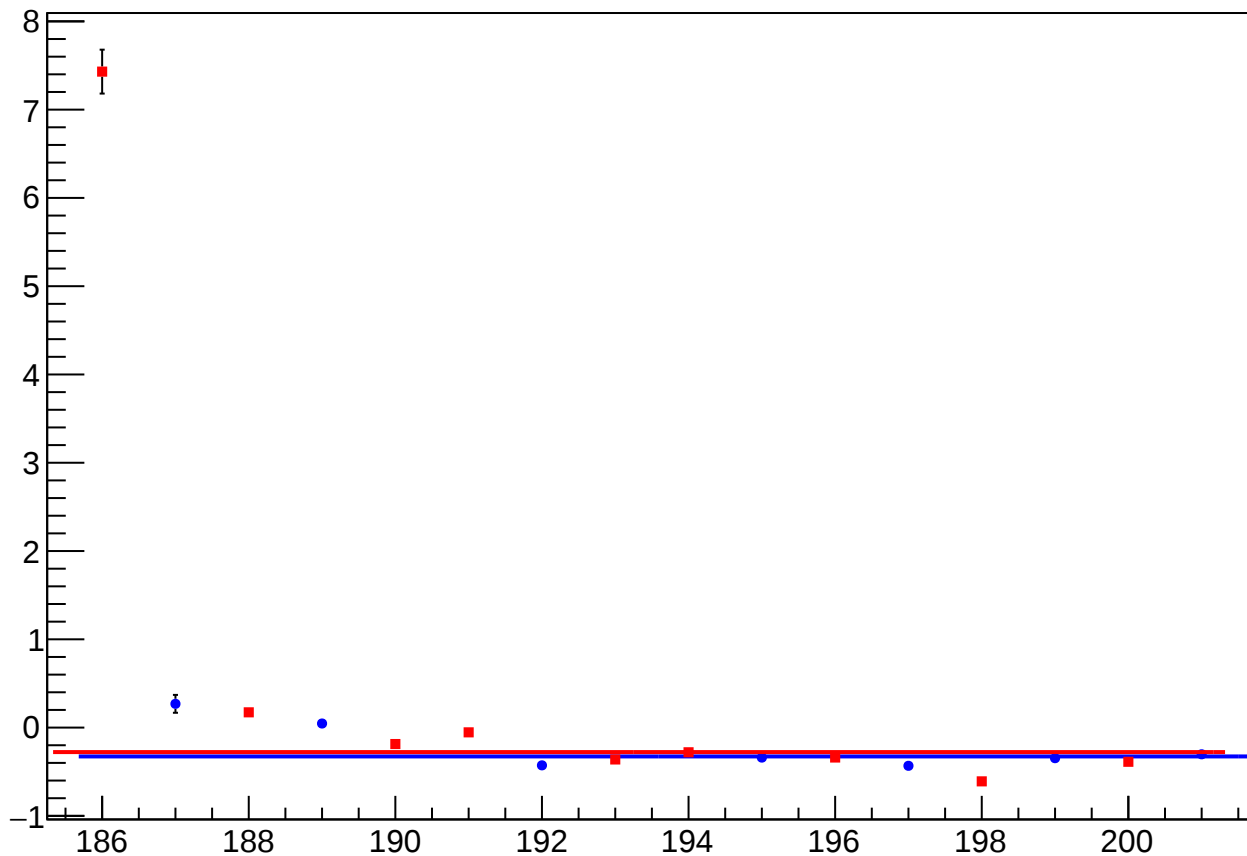
Right: 27.416+/-0.140 χ^2/NDF : 3712.3/15

In: 26.284+/-0.216 χ^2/NDF : 328.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.416+/-0.140 χ^2/NDF : 3712.3/15

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.327+/-0.007 χ^2/NDF : 440.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.277+/-0.006 χ^2/NDF : 2265.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

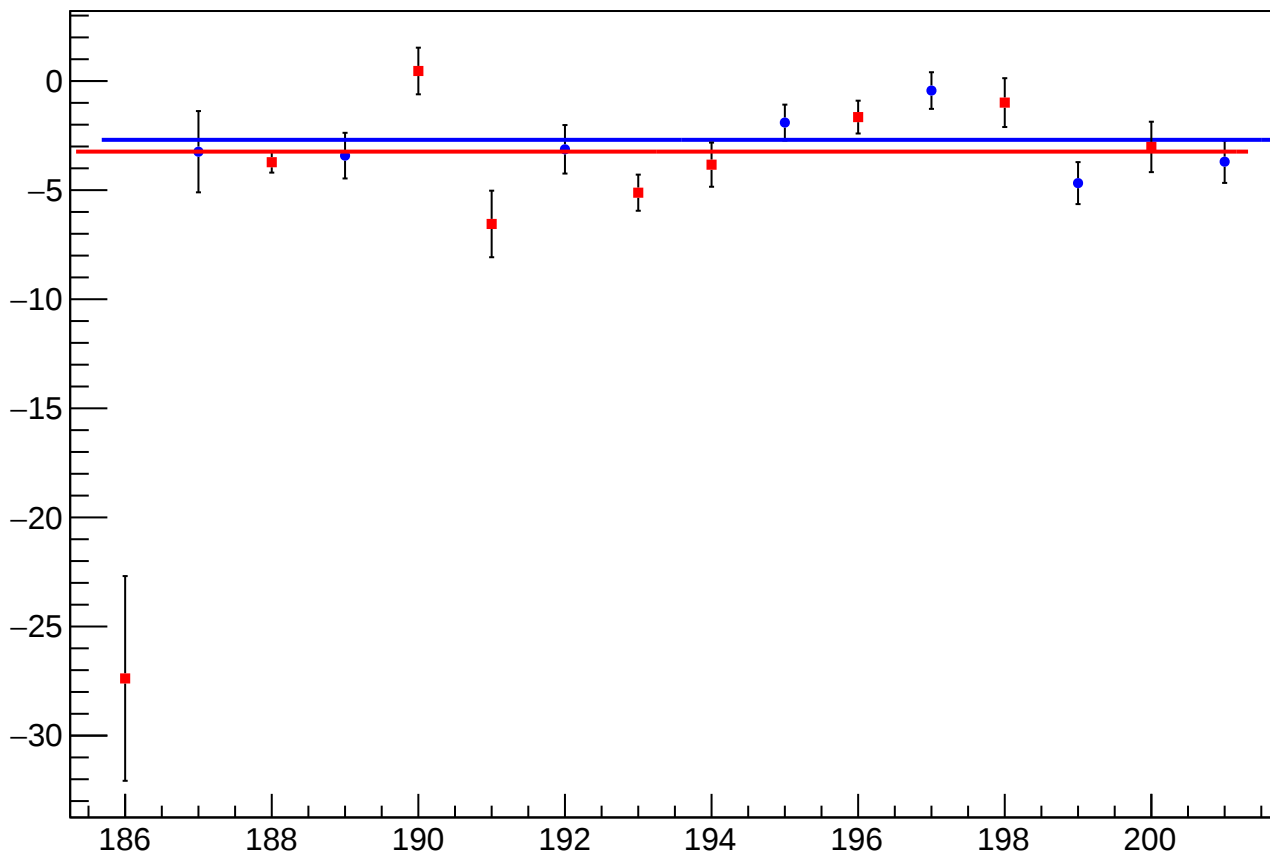
Right: -0.299+/-0.004 χ^2/NDF : 2737.1/15

In: -0.327+/-0.007 χ^2/NDF : 440.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.299+/-0.004 χ^2/NDF : 2737.1/15

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.695+/-0.377 χ^2 /NDF: 14.2/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -3.234+/-0.295 χ^2 /NDF: 58.2/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

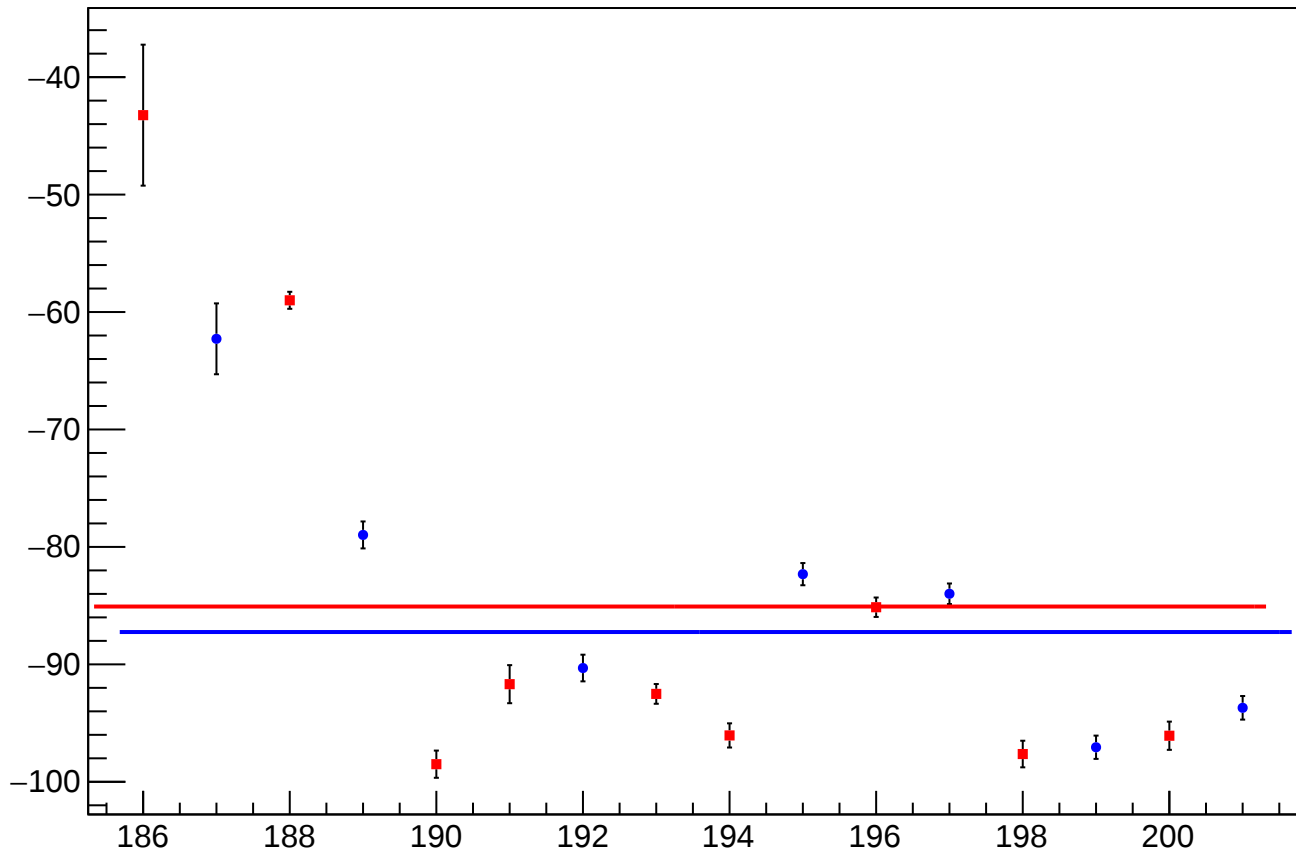
Right: -3.029+/-0.232 χ^2 /NDF: 73.7/15

In: -2.695+/-0.377 χ^2 /NDF:14.2/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -3.029+/-0.232 χ^2 /NDF: 73.7/15

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -87.247+/-0.406 χ^2/NDF : 307.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -85.076+/-0.346 χ^2/NDF : 1894.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

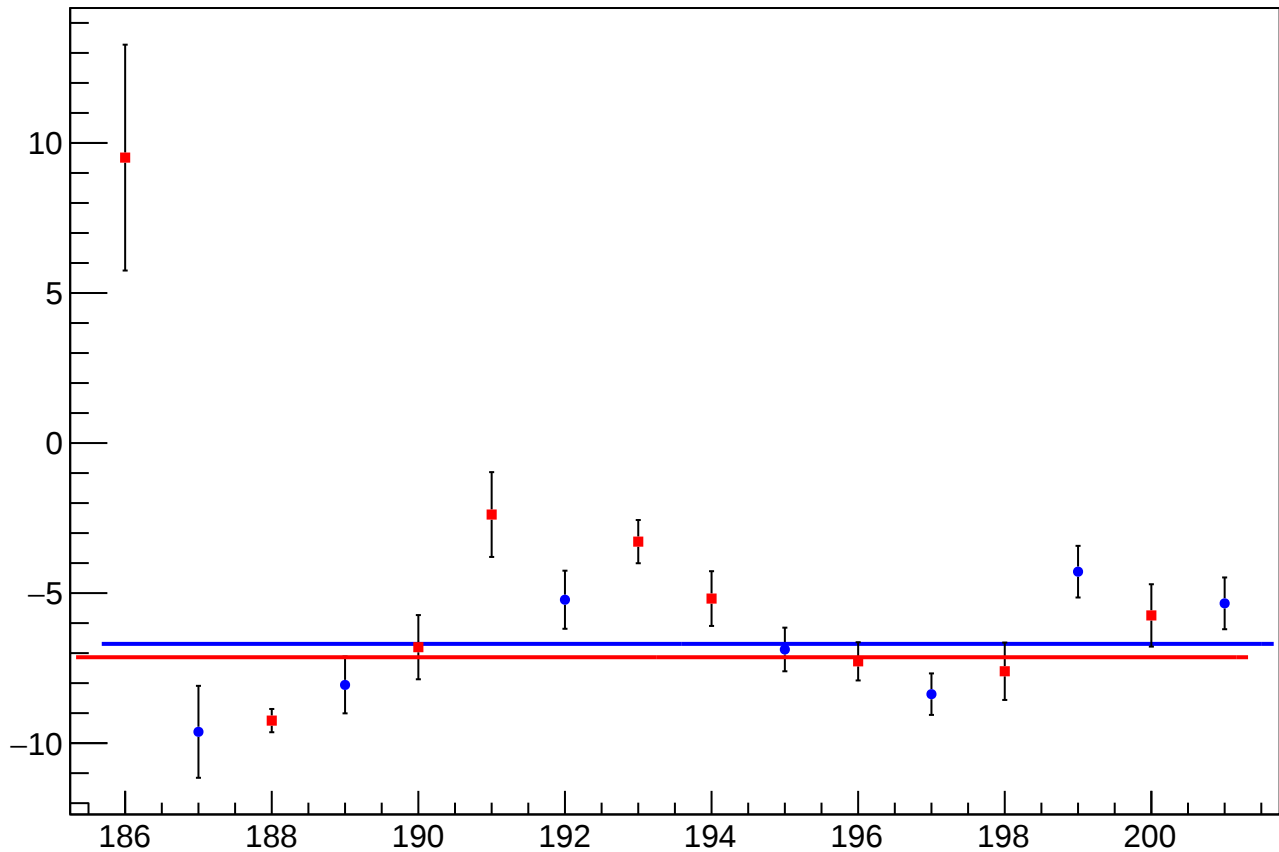
Right: -85.990+/-0.263 χ^2/NDF : 2218.9/15

In: -87.247+/-0.406 χ^2/NDF : 307.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -85.990+/-0.263 χ^2/NDF : 2218.9/15

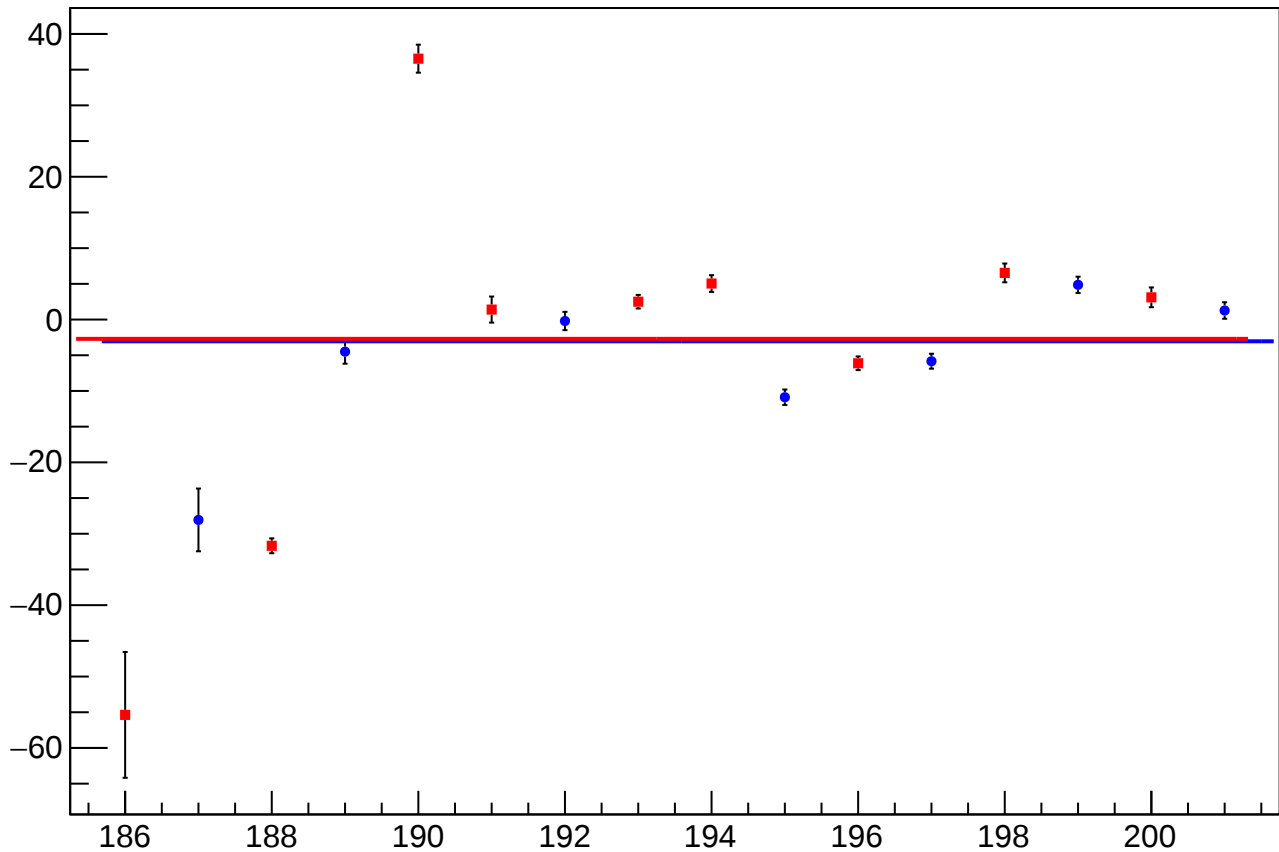
reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.692 $\pm$ 0.328 χ^2 /NDF: 24.3/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -7.137 $\pm$ 0.252 χ^2 /NDF: 96.0/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -6.972 $\pm$ 0.200 χ^2 /NDF: 121.4/15
 In: -6.692 $\pm$ 0.328 χ^2 /NDF:24.3/6
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -6.972 $\pm$ 0.200 χ^2 /NDF: 121.4/15

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.045+/-0.482 χ^2/NDF : 159.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.702+/-0.426 χ^2/NDF : 1369.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

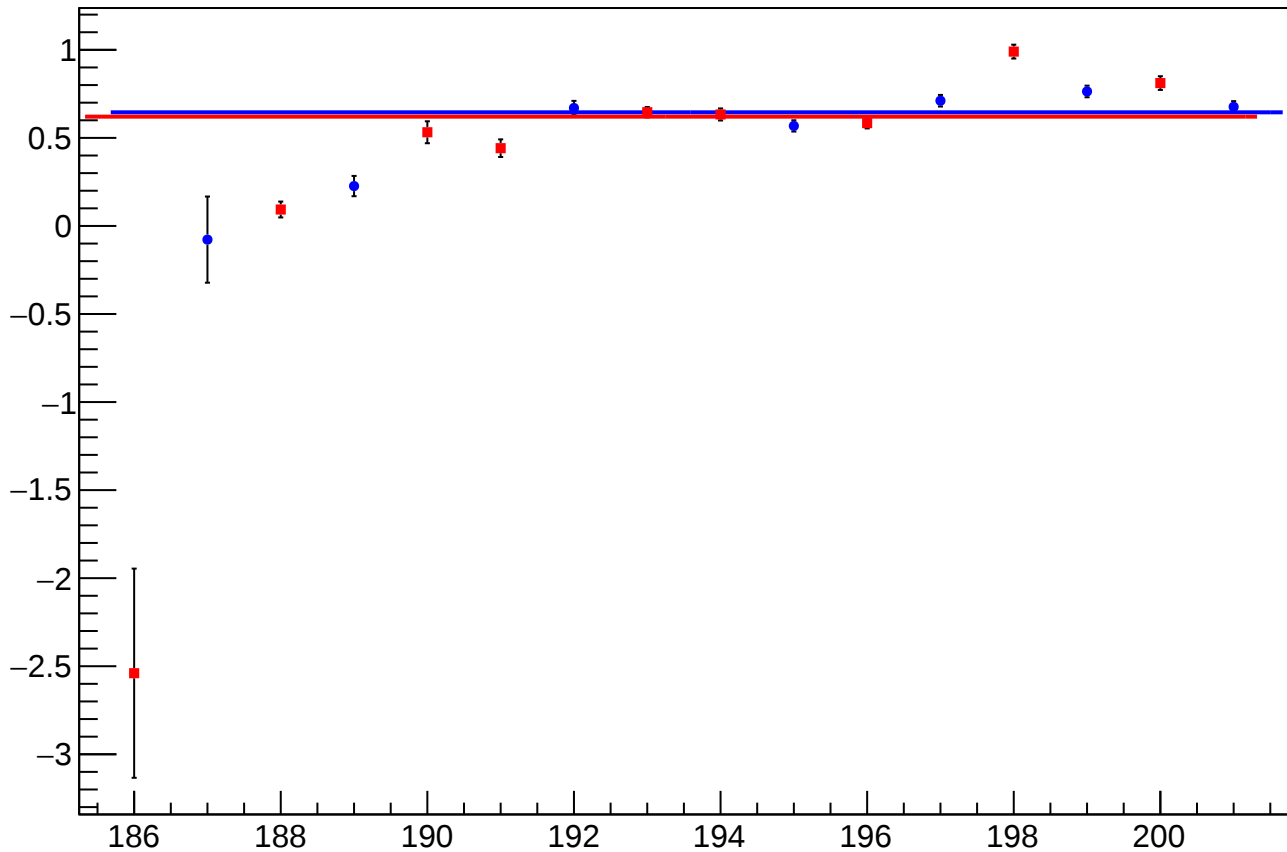
Right: -2.853+/-0.319 χ^2/NDF : 1529.0/15

In: -3.045+/-0.482 χ^2/NDF : 159.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.853+/-0.319 χ^2/NDF : 1529.0/15

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.645+/-0.015 χ^2/NDF : 85.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.621+/-0.013 χ^2/NDF : 294.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

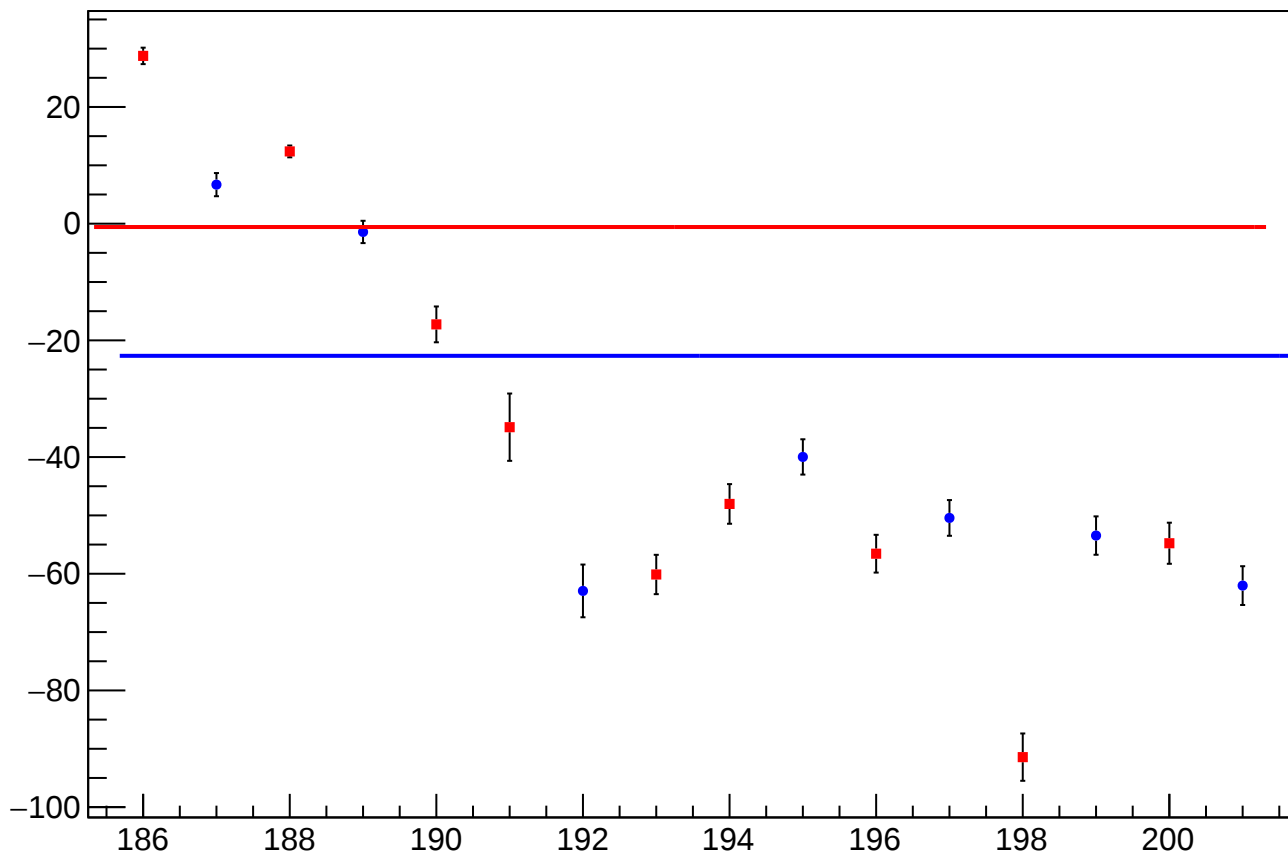
Right: 0.632+/-0.010 χ^2/NDF : 381.5/15

In: 0.645+/-0.015 χ^2/NDF : 85.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.632+/-0.010 χ^2/NDF : 381.5/15

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.649+/-1.013 χ^2/NDF : 764.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.573+/-0.703 χ^2/NDF : 2206.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

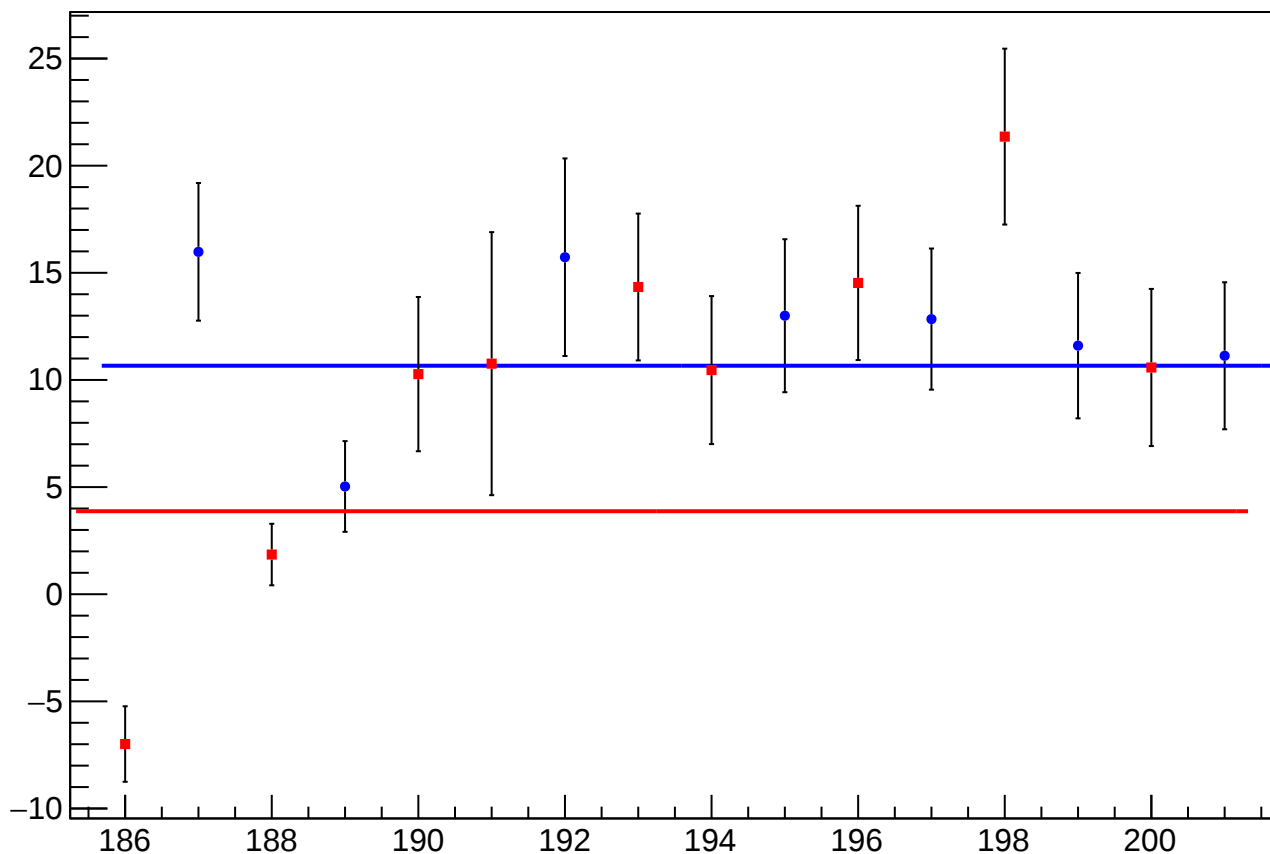
Right: -7.746+/-0.577 χ^2/NDF : 3292.0/15

In: -22.649+/-1.013 χ^2/NDF : 764.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.746+/-0.577 χ^2/NDF : 3292.0/15

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.664+/-1.187 χ^2/NDF : 12.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.873+/-0.880 χ^2/NDF : 87.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

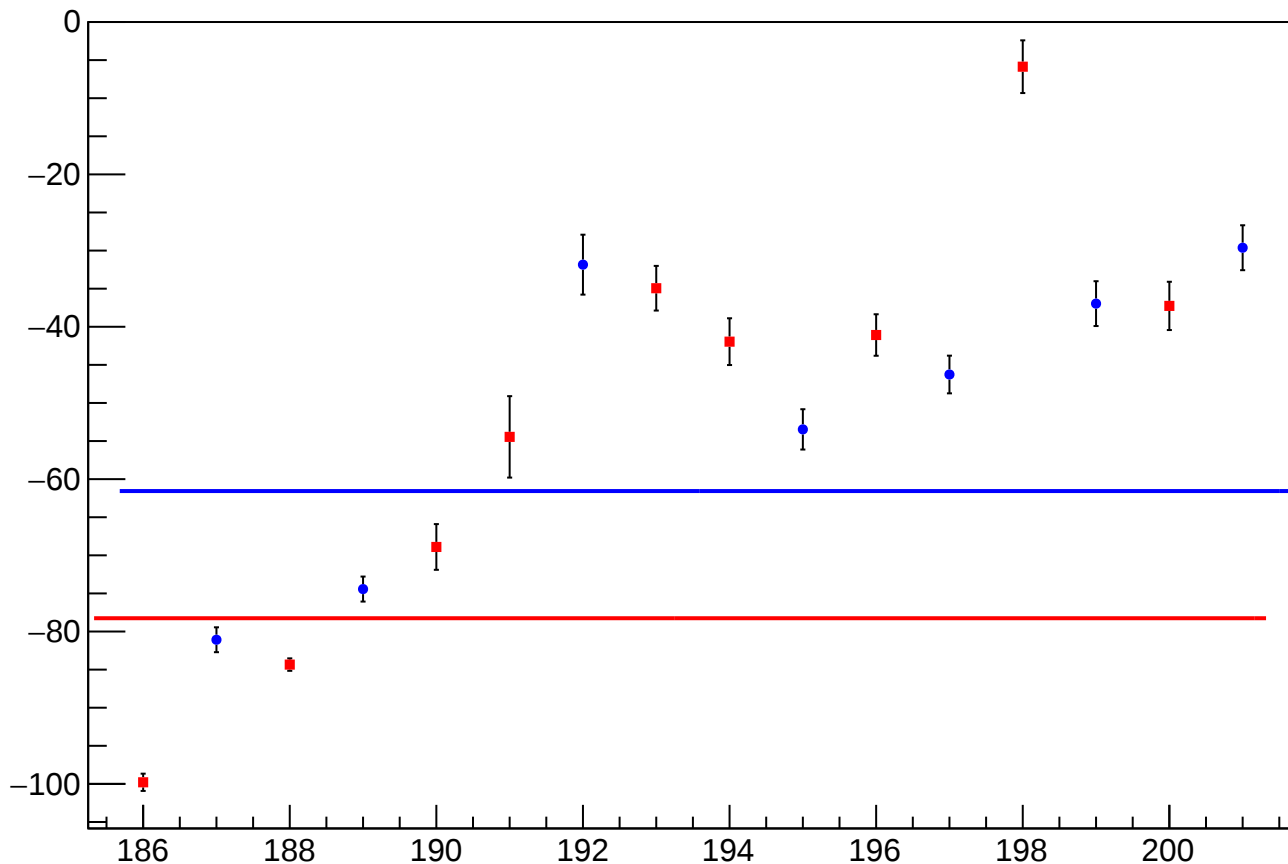
Right: 6.283+/-0.707 χ^2/NDF : 120.7/15

In: 10.664+/-1.187 χ^2/NDF : 12.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.283+/-0.707 χ^2/NDF : 120.7/15

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -61.563 ± 0.861 χ^2/NDF : 496.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -78.255 ± 0.581 χ^2/NDF : 1596.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

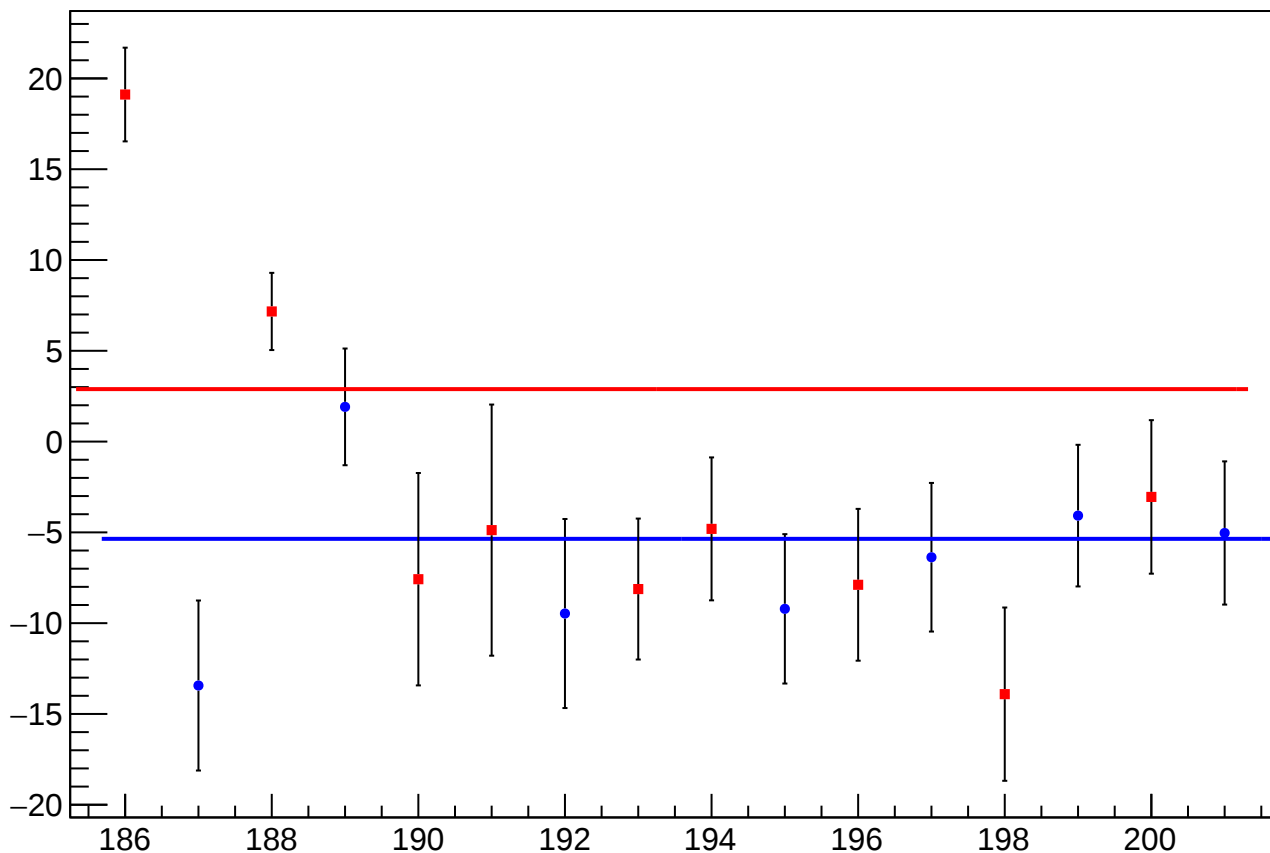
Right: -73.040 ± 0.481 χ^2/NDF : 2351.2/15

In: -61.563 ± 0.861 χ^2/NDF : 496.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -73.040 ± 0.481 χ^2/NDF : 2351.2/15

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.356+/-1.528 χ^2/NDF : 9.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.890+/-1.187 χ^2/NDF : 80.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

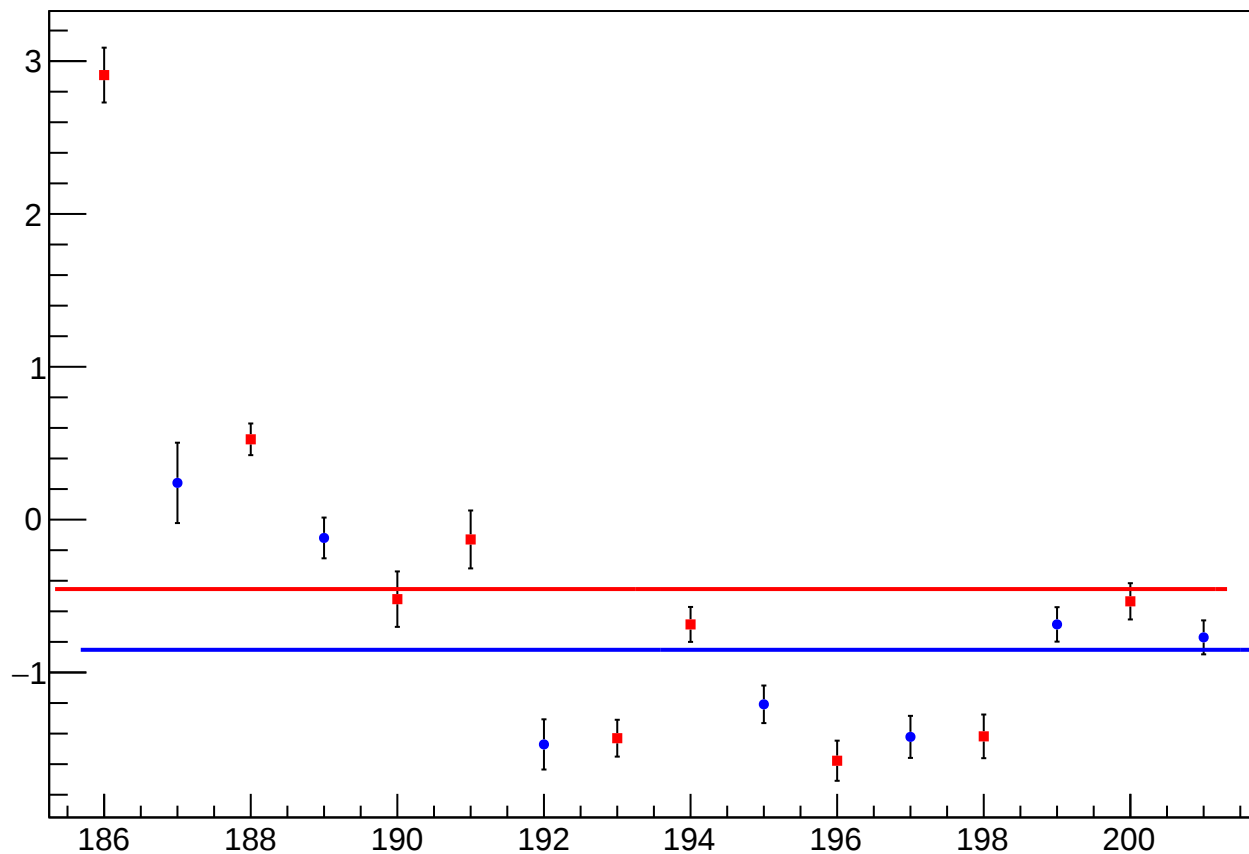
Right: -0.213+/-0.937 χ^2/NDF : 108.9/15

In: -5.356+/-1.528 χ^2/NDF : 9.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.213+/-0.937 χ^2/NDF : 108.9/15

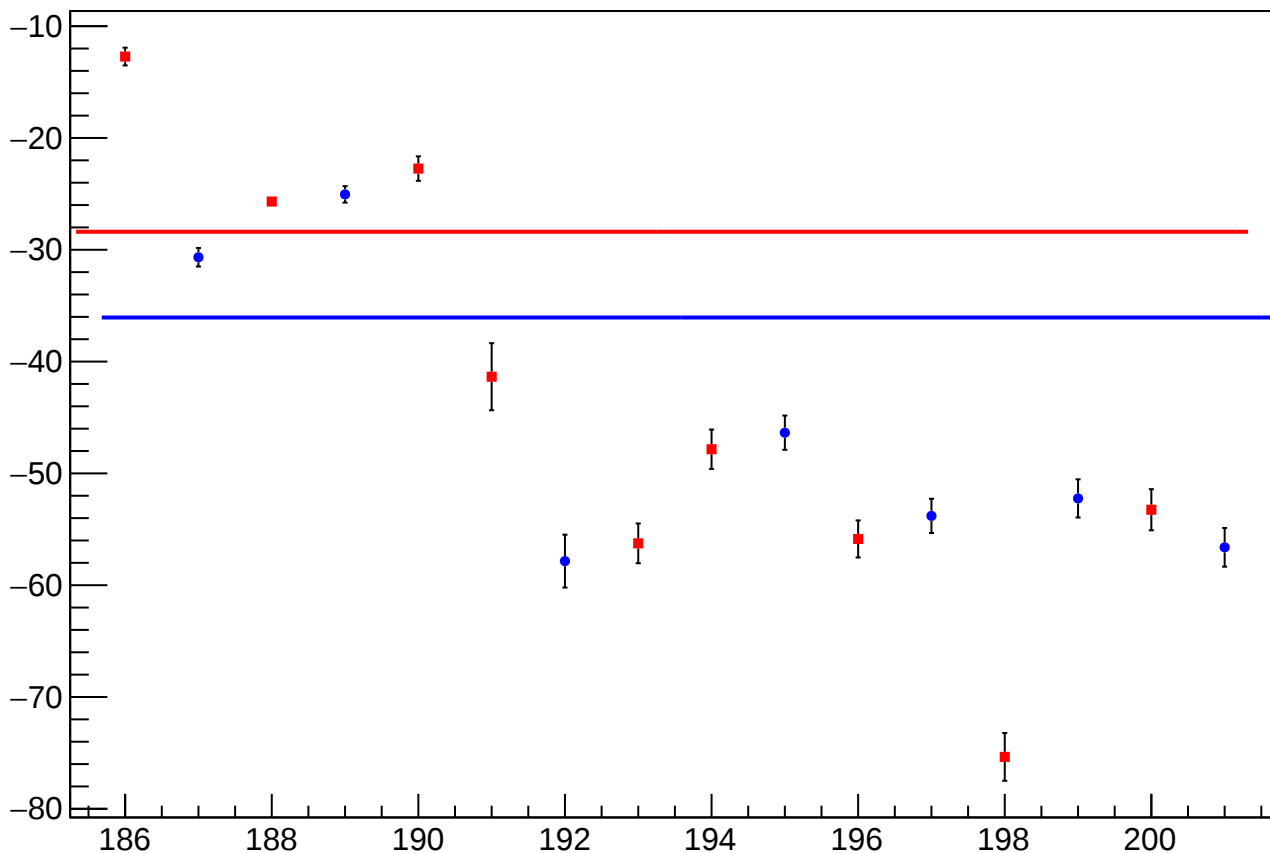
reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.852 ± 0.051 χ^2/NDF : 89.9/6
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -0.454 ± 0.044 χ^2/NDF : 632.8/8
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -0.626 ± 0.033 χ^2/NDF : 757.3/15
 In: -0.852 ± 0.051 χ^2/NDF : 89.9/6
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -0.626 ± 0.033 χ^2/NDF : 757.3/15

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.058 $\pm$ 0.447 χ^2 /NDF: 761.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.387 $\pm$ 0.325 χ^2 /NDF: 1782.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

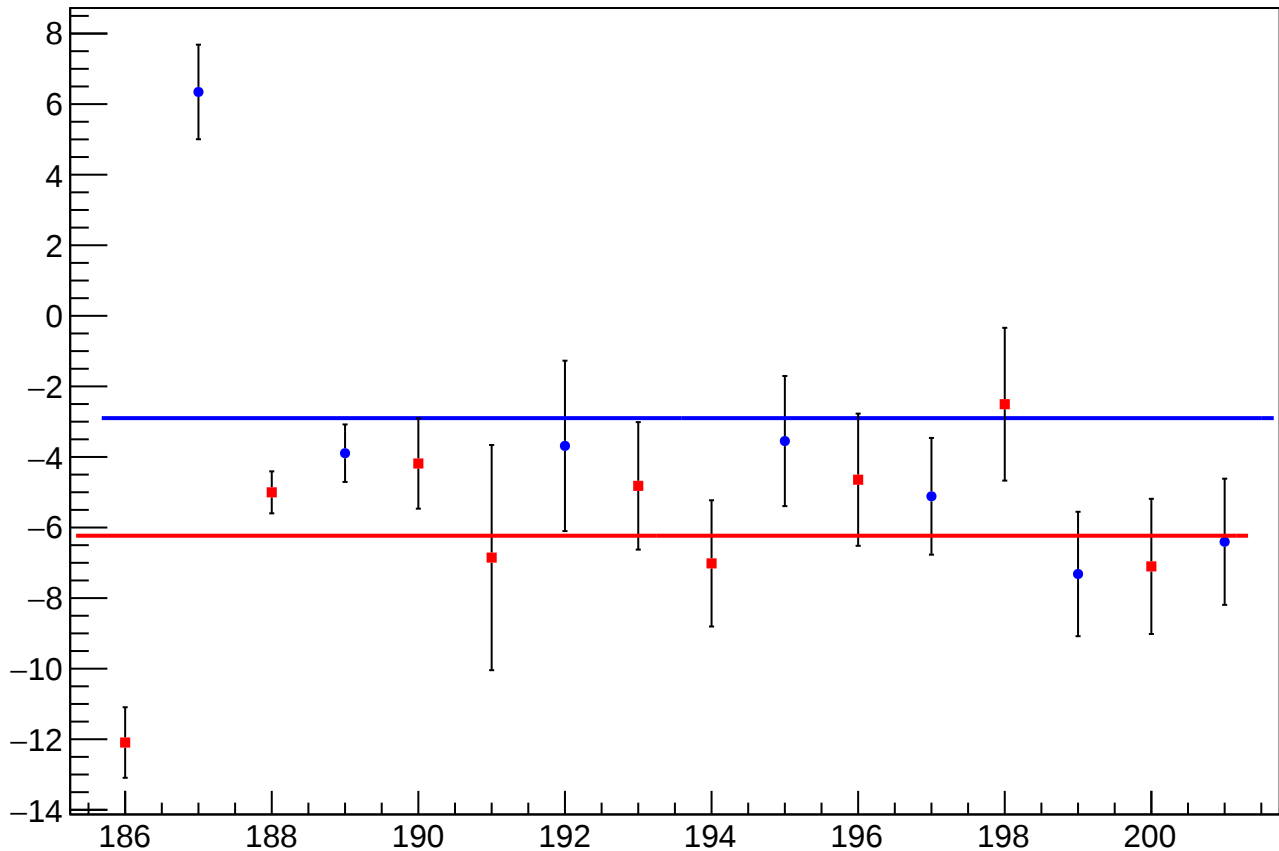
Right: -31.049 $\pm$ 0.263 χ^2 /NDF: 2736.5/15

In: -36.058 $\pm$ 0.447 χ^2 /NDF:761.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.049 $\pm$ 0.263 χ^2 /NDF: 2736.5/15

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.899+/-0.532 χ^2/NDF : 61.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.232+/-0.411 χ^2/NDF : 45.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

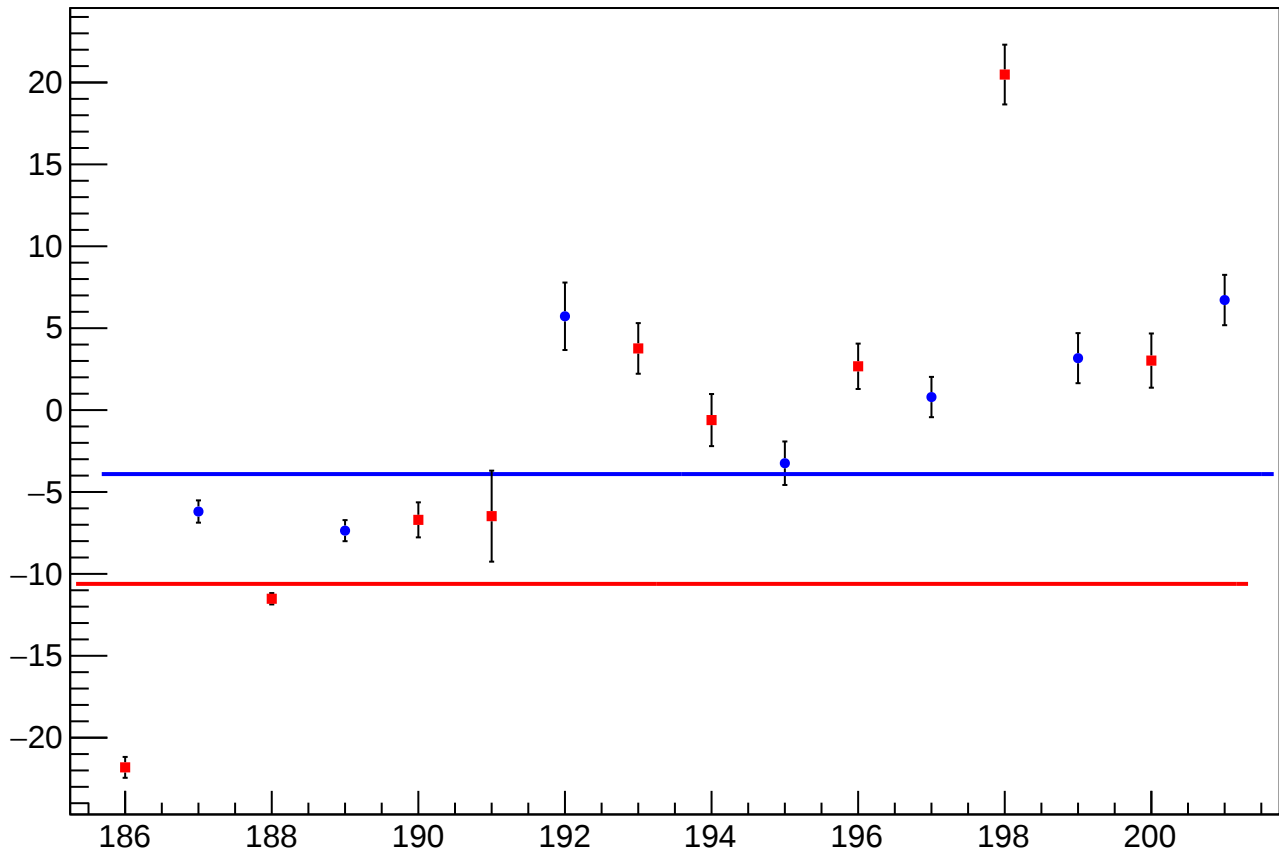
Right: -4.988+/-0.325 χ^2/NDF : 131.7/15

In: -2.899+/-0.532 χ^2/NDF : 61.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.988+/-0.325 χ^2/NDF : 131.7/15

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.907 $\pm$ 0.381 χ^2 /NDF: 146.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -10.610 $\pm$ 0.269 χ^2 /NDF: 907.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

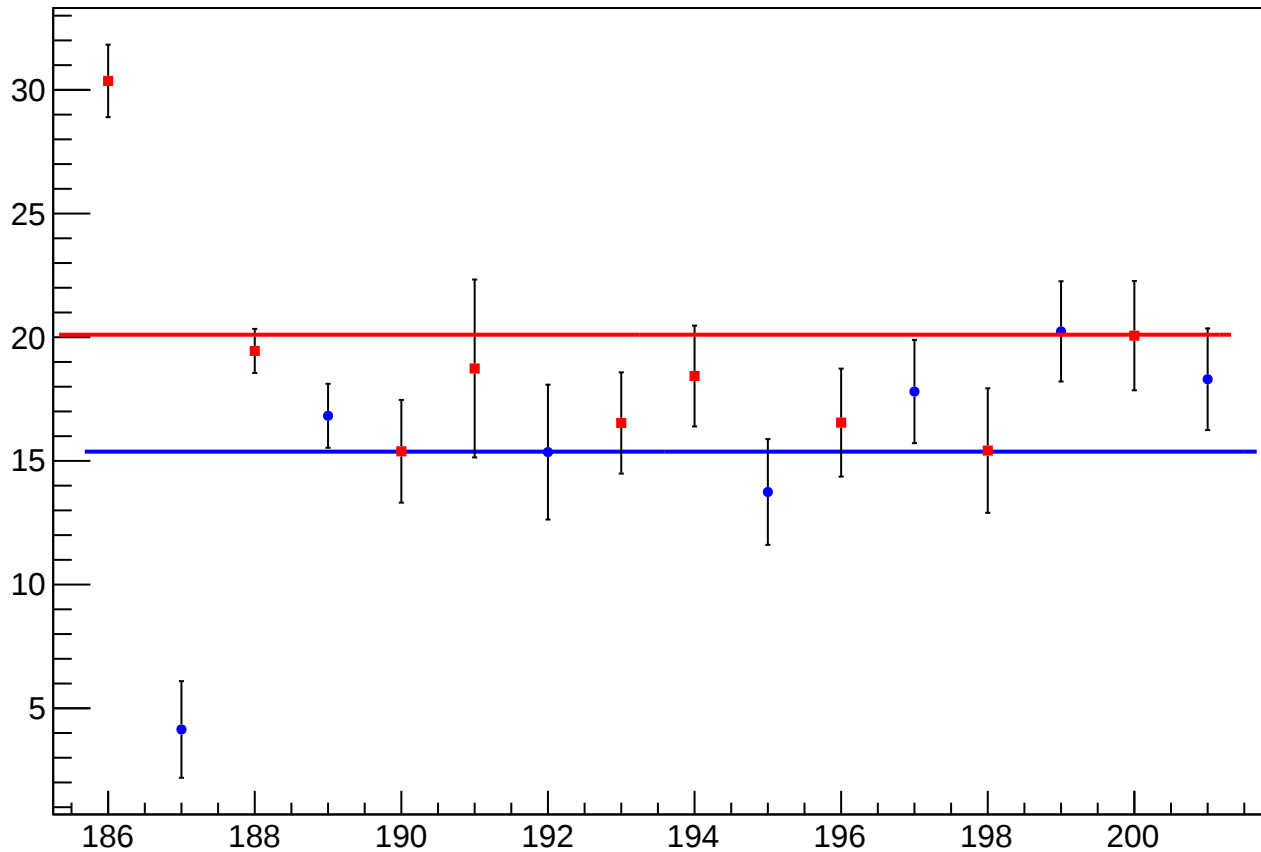
Right: -8.379 $\pm$ 0.220 χ^2 /NDF: 1260.6/15

In: -3.907 $\pm$ 0.381 χ^2 /NDF:146.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.379 $\pm$ 0.220 χ^2 /NDF: 1260.6/15

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.375+/-0.721 χ^2/NDF : 44.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.103+/-0.569 χ^2/NDF : 64.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

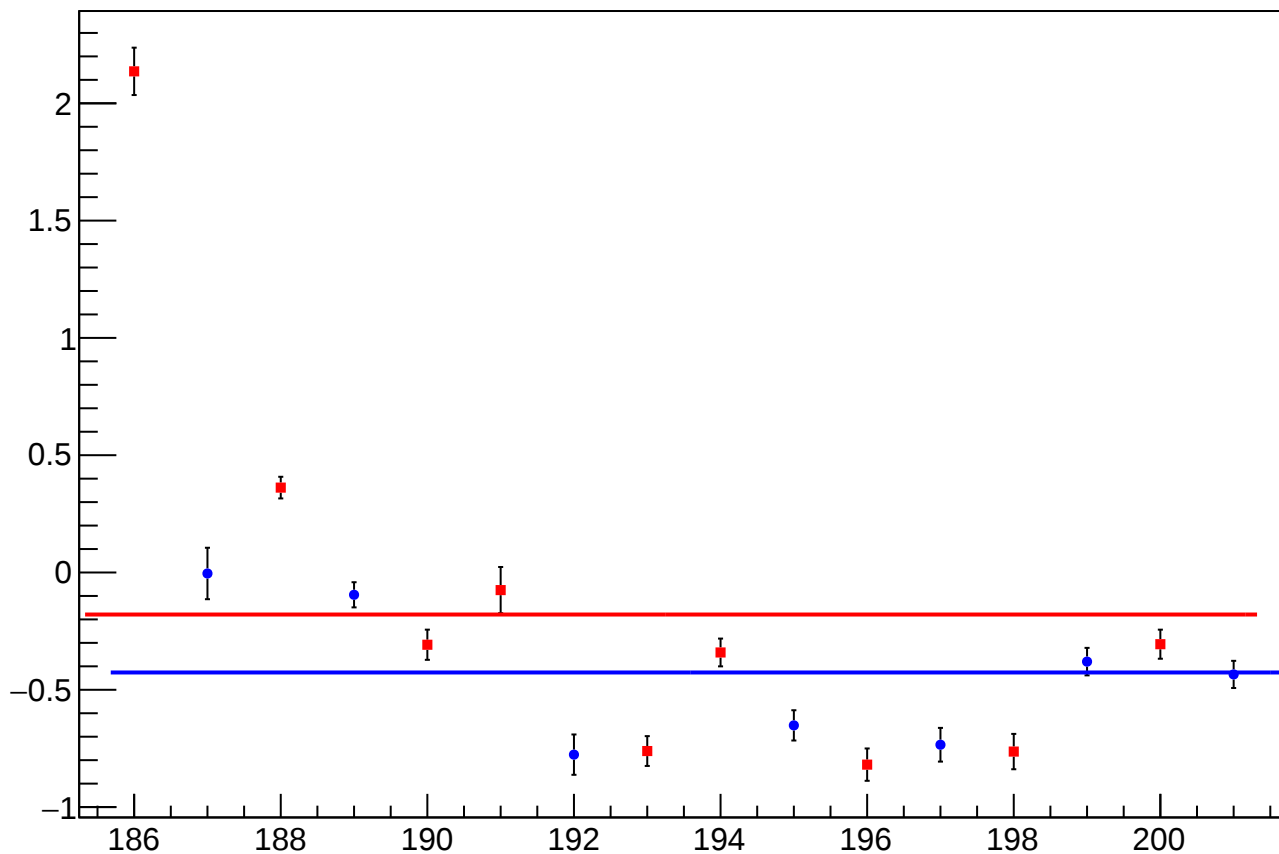
Right: 18.288+/-0.447 χ^2/NDF : 135.2/15

In: 15.375+/-0.721 χ^2/NDF : 44.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.288+/-0.447 χ^2/NDF : 135.2/15

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.426 ± 0.025 χ^2/NDF : 100.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.179 ± 0.022 χ^2/NDF : 910.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

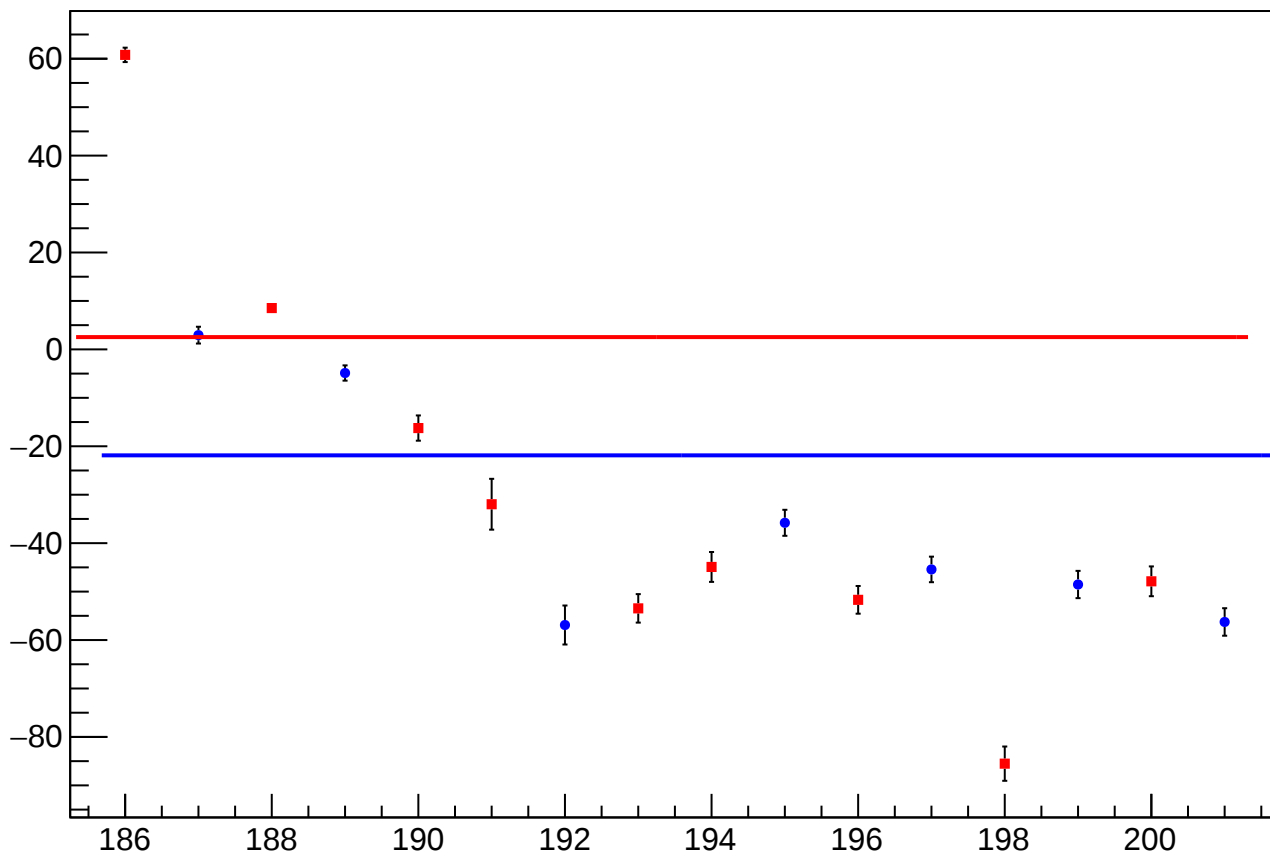
Right: -0.286 ± 0.016 χ^2/NDF : 1066.2/15

In: -0.426 ± 0.025 χ^2/NDF : 100.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.286 ± 0.016 χ^2/NDF : 1066.2/15

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.875+/-0.867 χ^2/NDF : 740.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.537+/-0.630 χ^2/NDF : 3526.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

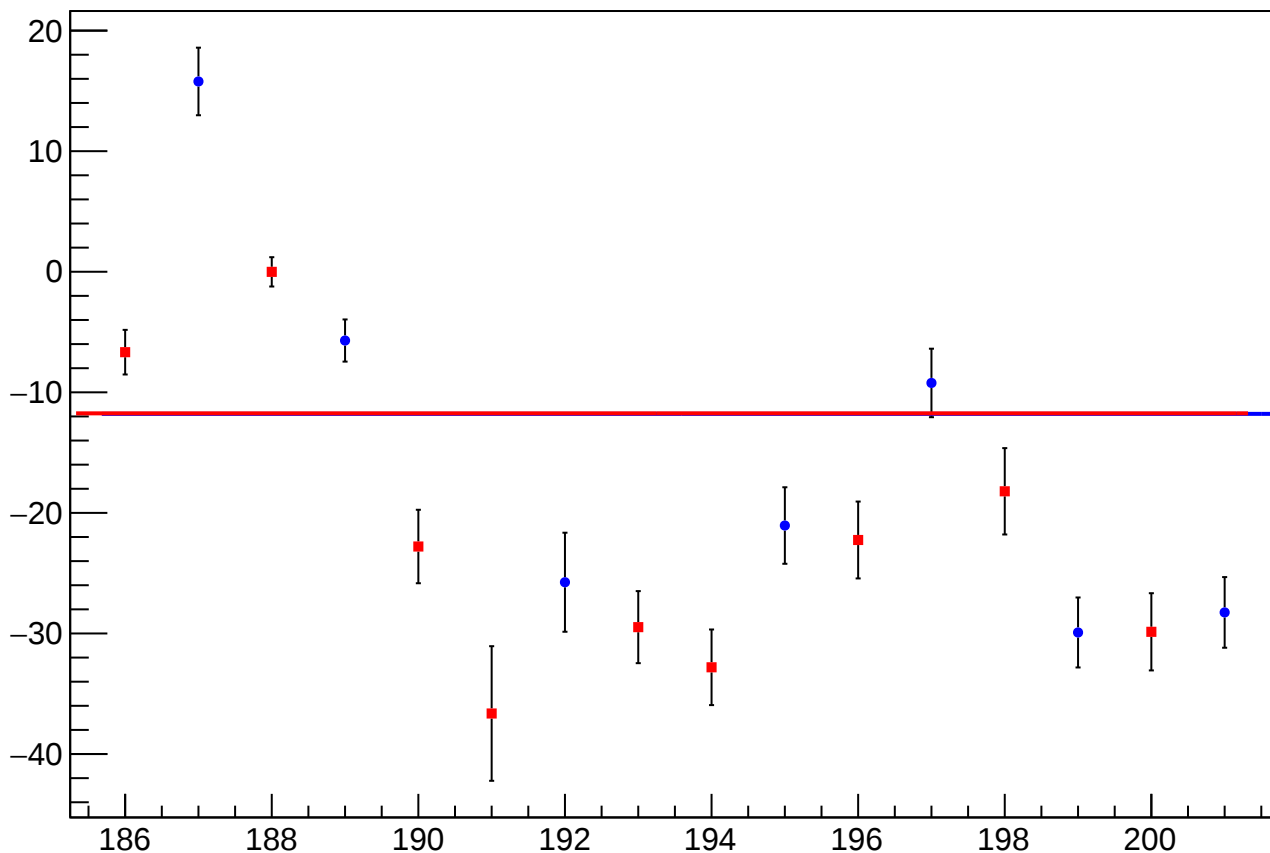
Right: -5.900+/-0.510 χ^2/NDF : 4786.3/15

In: -21.875+/-0.867 χ^2/NDF : 740.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.900+/-0.510 χ^2/NDF : 4786.3/15

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -11.787 $\pm$ 1.014 χ^2 /NDF: 200.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.744 $\pm$ 0.792 χ^2 /NDF: 260.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

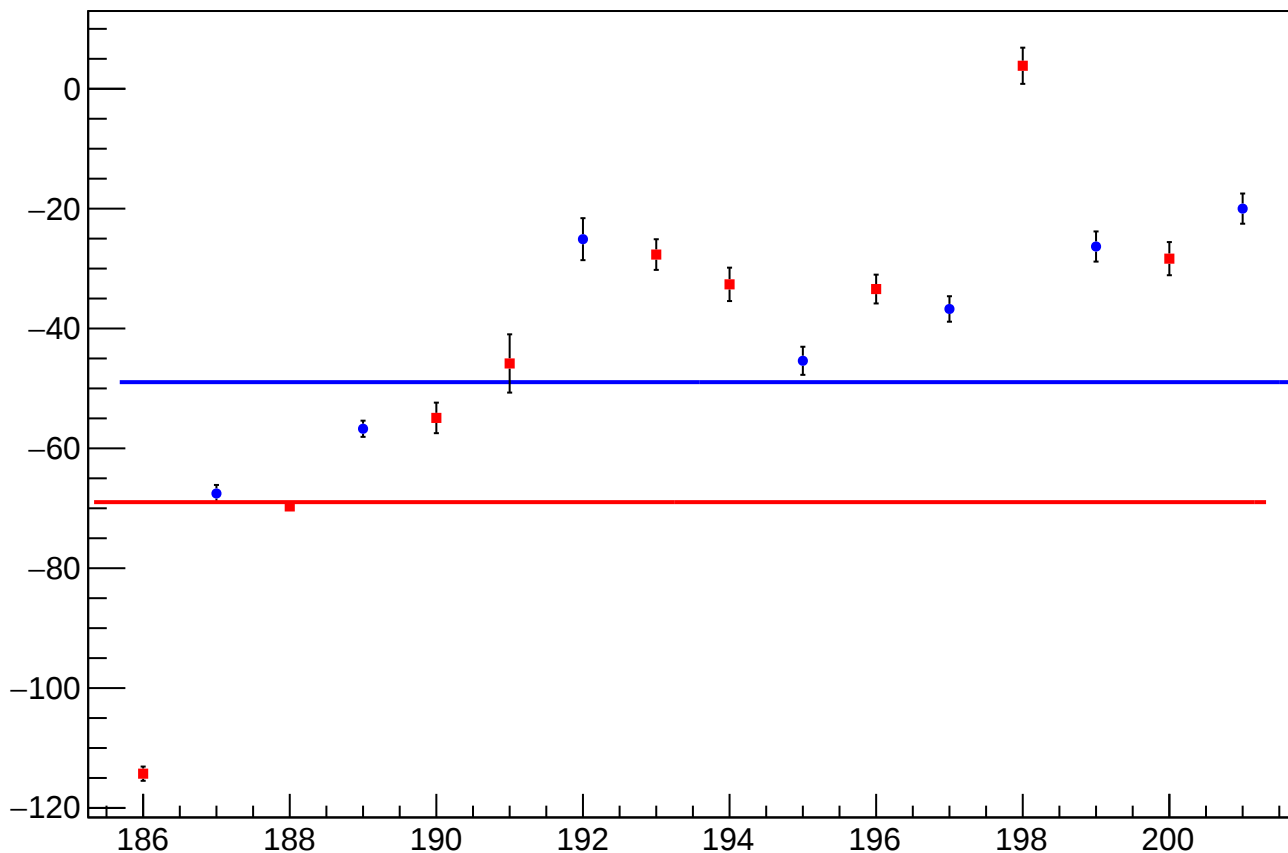
Right: -11.760 $\pm$ 0.624 χ^2 /NDF: 460.6/15

In: -11.787 $\pm$ 1.014 χ^2 /NDF:200.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.760 $\pm$ 0.624 χ^2 /NDF: 460.6/15

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.952 $\pm$ 0.737 χ^2 /NDF: 498.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.974 $\pm$ 0.521 χ^2 /NDF: 2956.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

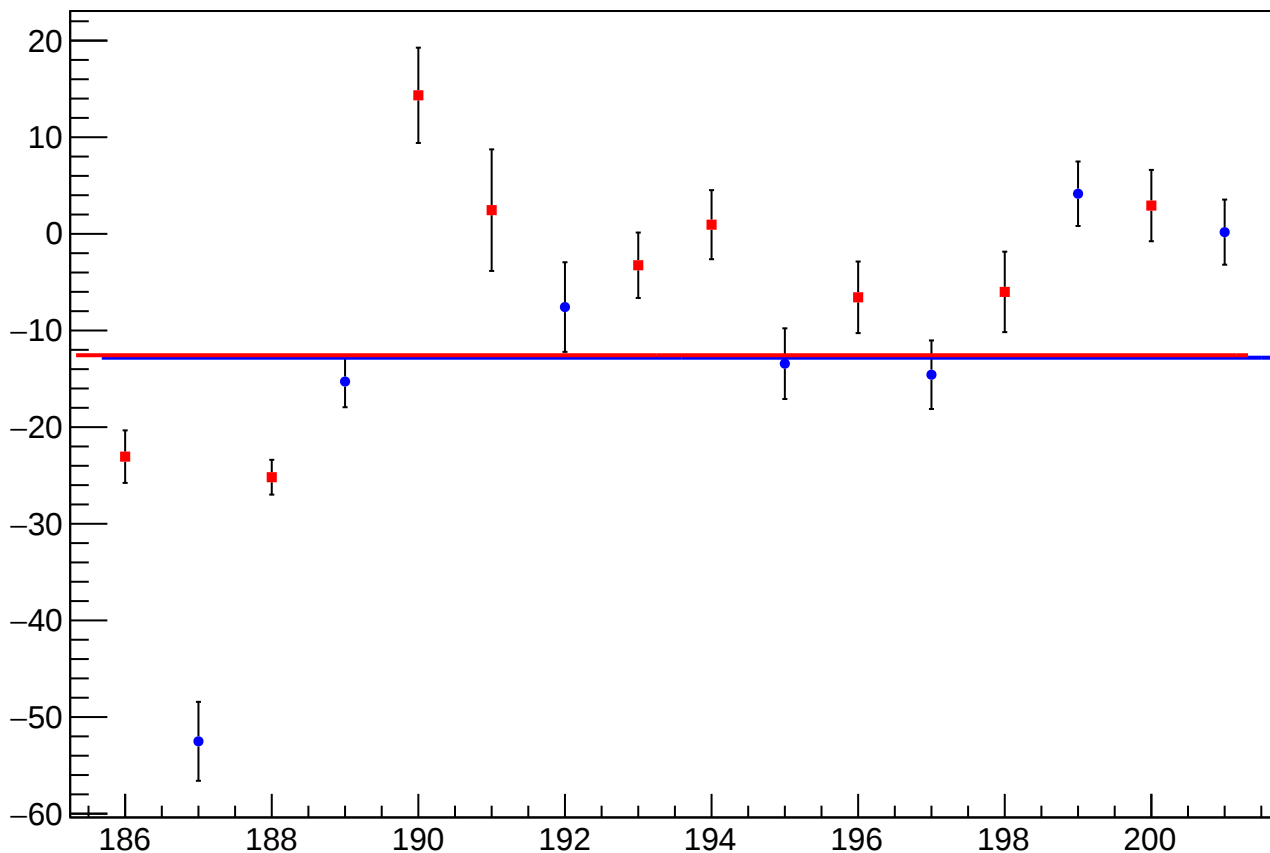
Right: -62.301 $\pm$ 0.425 χ^2 /NDF: 3946.5/15

In: -48.952 $\pm$ 0.737 χ^2 /NDF:498.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -62.301 $\pm$ 0.425 χ^2 /NDF: 3946.5/15

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.814+/-1.313 χ^2/NDF : 137.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.559+/-1.066 χ^2/NDF : 144.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

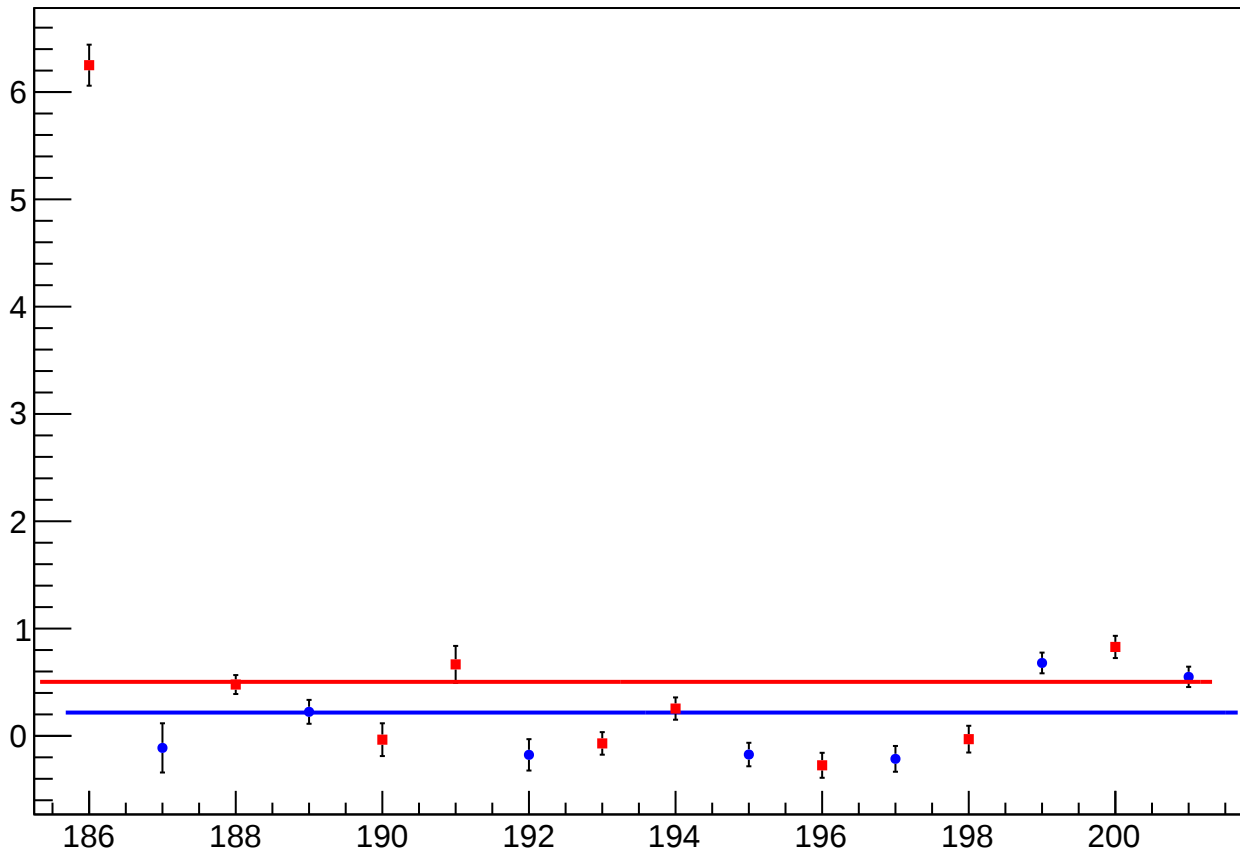
Right: -12.661+/-0.828 χ^2/NDF : 281.6/15

In: -12.814+/-1.313 χ^2/NDF : 137.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.661+/-0.828 χ^2/NDF : 281.6/15

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.217+/-0.044 χ^2/NDF : 70.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.503+/-0.039 χ^2/NDF : 1025.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

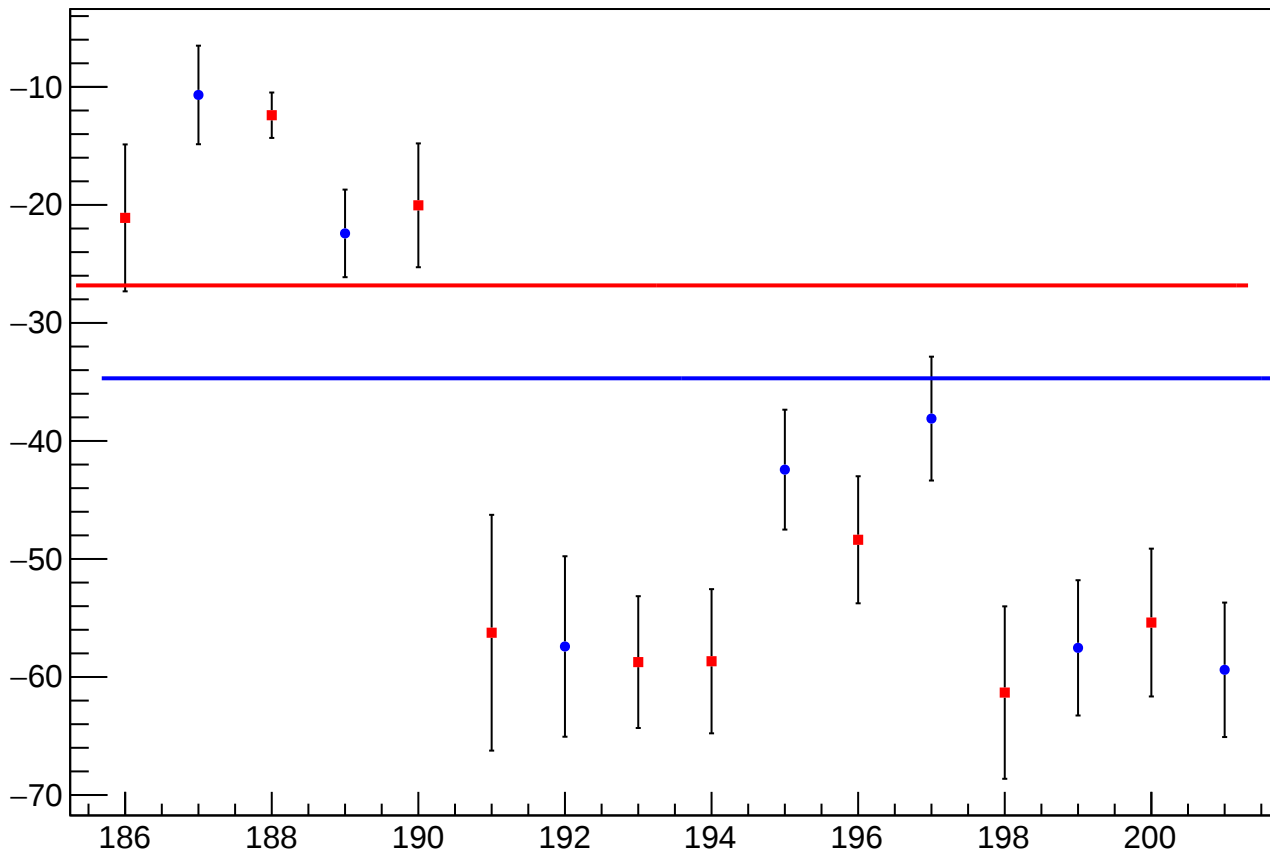
Right: 0.376+/-0.029 χ^2/NDF : 1119.2/15

In: 0.217+/-0.044 χ^2/NDF : 70.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.376+/-0.029 χ^2/NDF : 1119.2/15

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.692 $\pm$ 1.878 χ^2 /NDF: 90.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.821 $\pm$ 1.444 χ^2 /NDF: 186.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

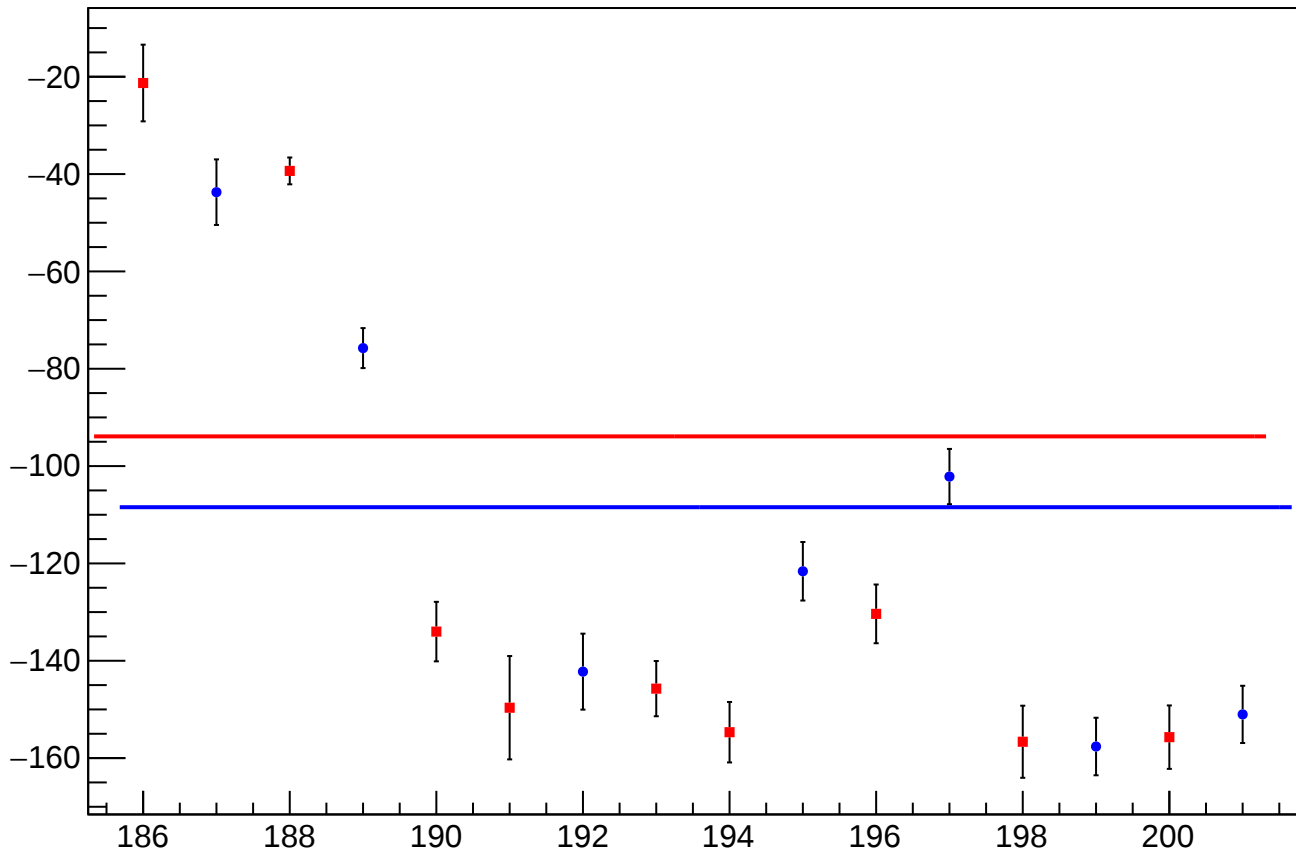
Right: -29.743 $\pm$ 1.145 χ^2 /NDF: 287.7/15

In: -34.692 $\pm$ 1.878 χ^2 /NDF:90.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.743 $\pm$ 1.145 χ^2 /NDF: 287.7/15

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -108.448+/-2.162 χ^2/NDF : 302.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -93.898+/-1.797 χ^2/NDF : 924.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

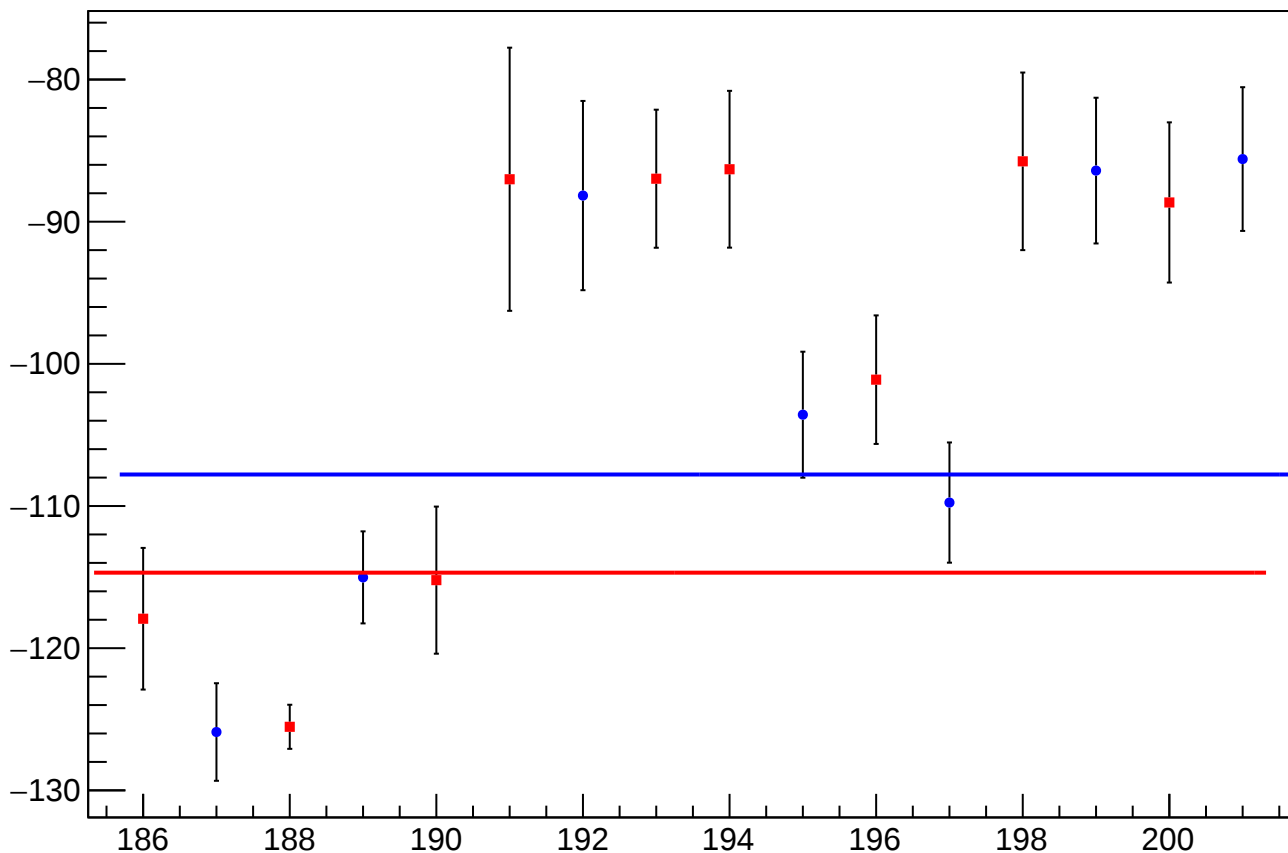
Right: -99.841+/-1.382 χ^2/NDF : 1253.7/15

In: -108.448+/-2.162 χ^2/NDF : 302.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -99.841+/-1.382 χ^2/NDF : 1253.7/15

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -107.782 ± 1.608 $\chi^2/\text{NDF}: 79.3/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -114.688 ± 1.207 $\chi^2/\text{NDF}: 169.1/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

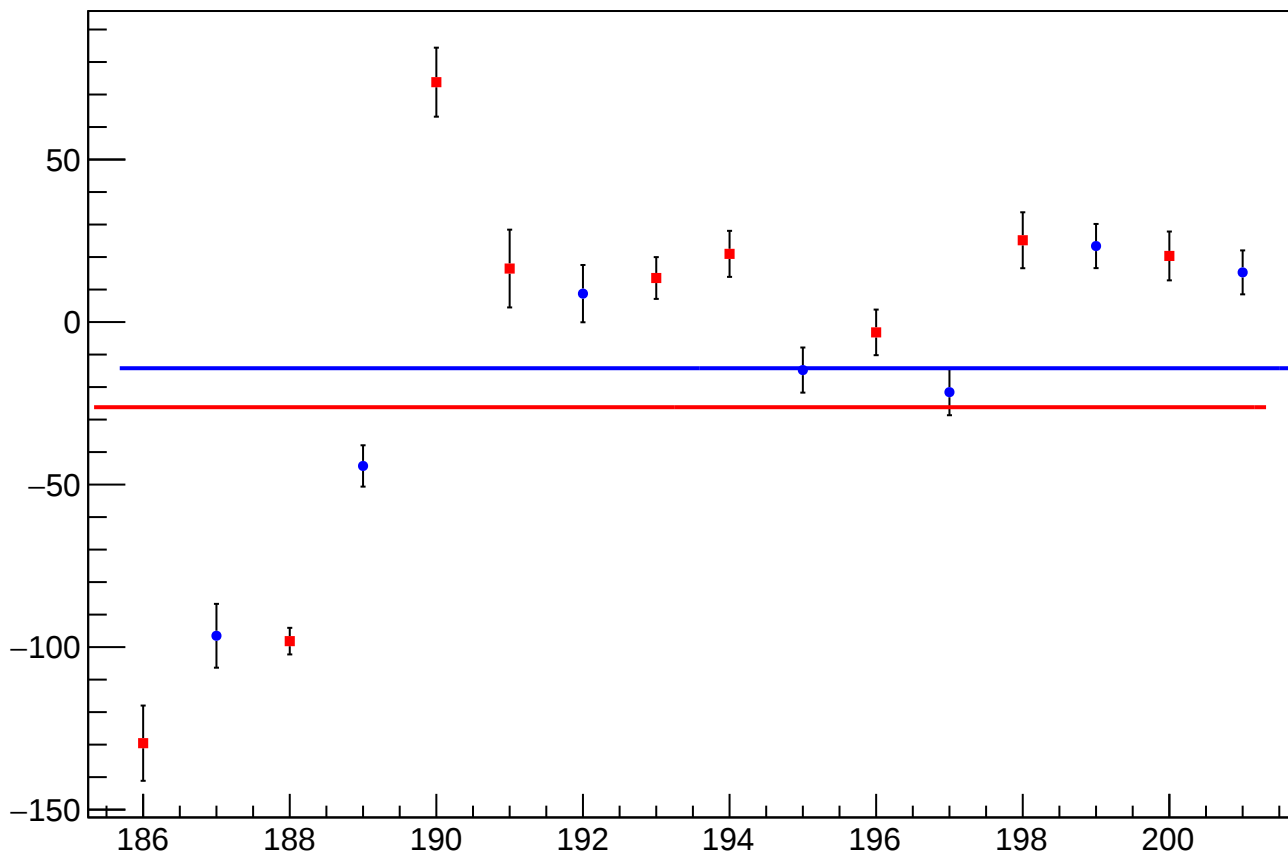
Right: -112.198 ± 0.965 $\chi^2/\text{NDF}: 260.3/15$

In: -107.782 ± 1.608 $\chi^2/\text{NDF}: 79.3/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -112.198 ± 0.965 $\chi^2/\text{NDF}: 260.3/15$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.202 $\pm$ 2.751 χ^2 /NDF: 150.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -26.194 $\pm$ 2.365 χ^2 /NDF: 658.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

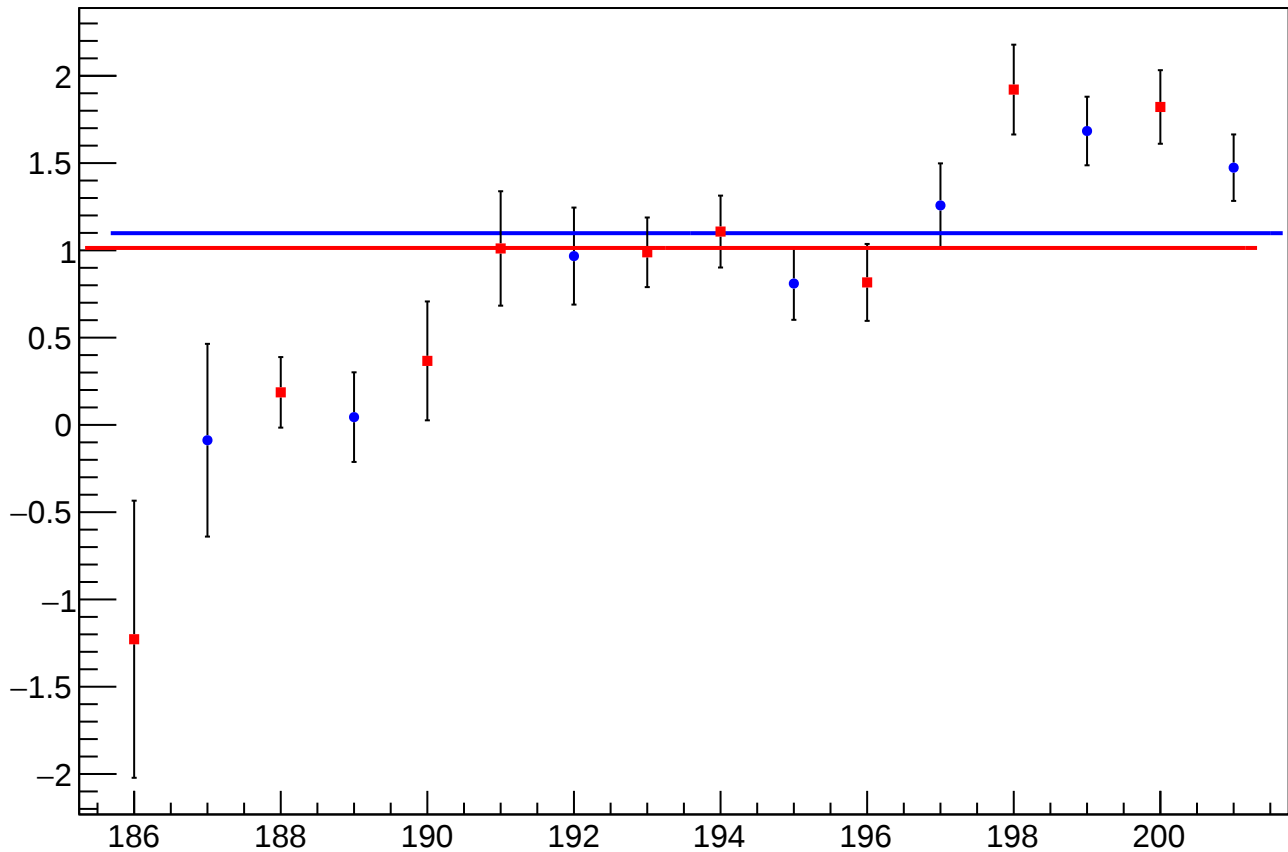
Right: -21.098 $\pm$ 1.793 χ^2 /NDF: 819.3/15

In: -14.202 $\pm$ 2.751 χ^2 /NDF:150.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -21.098 $\pm$ 1.793 χ^2 /NDF: 819.3/15

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.098+/-0.089 χ^2/NDF : 36.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.014+/-0.081 χ^2/NDF : 56.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

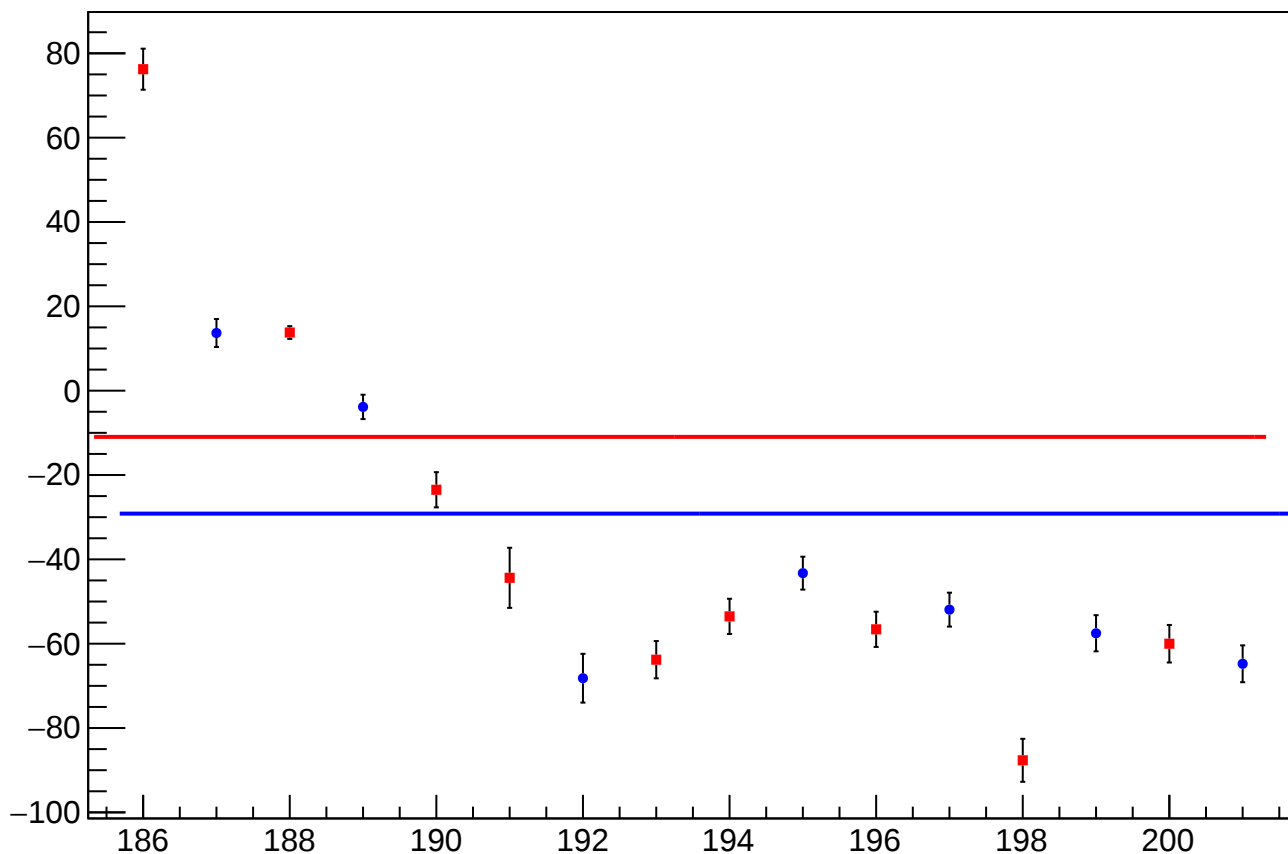
Right: 1.052+/-0.060 χ^2/NDF : 93.8/15

In: 1.098+/-0.089 χ^2/NDF : 36.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.052+/-0.060 χ^2/NDF : 93.8/15

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.155+/-1.452 χ^2/NDF : 443.6/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -10.956+/-1.108 χ^2/NDF : 1335.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

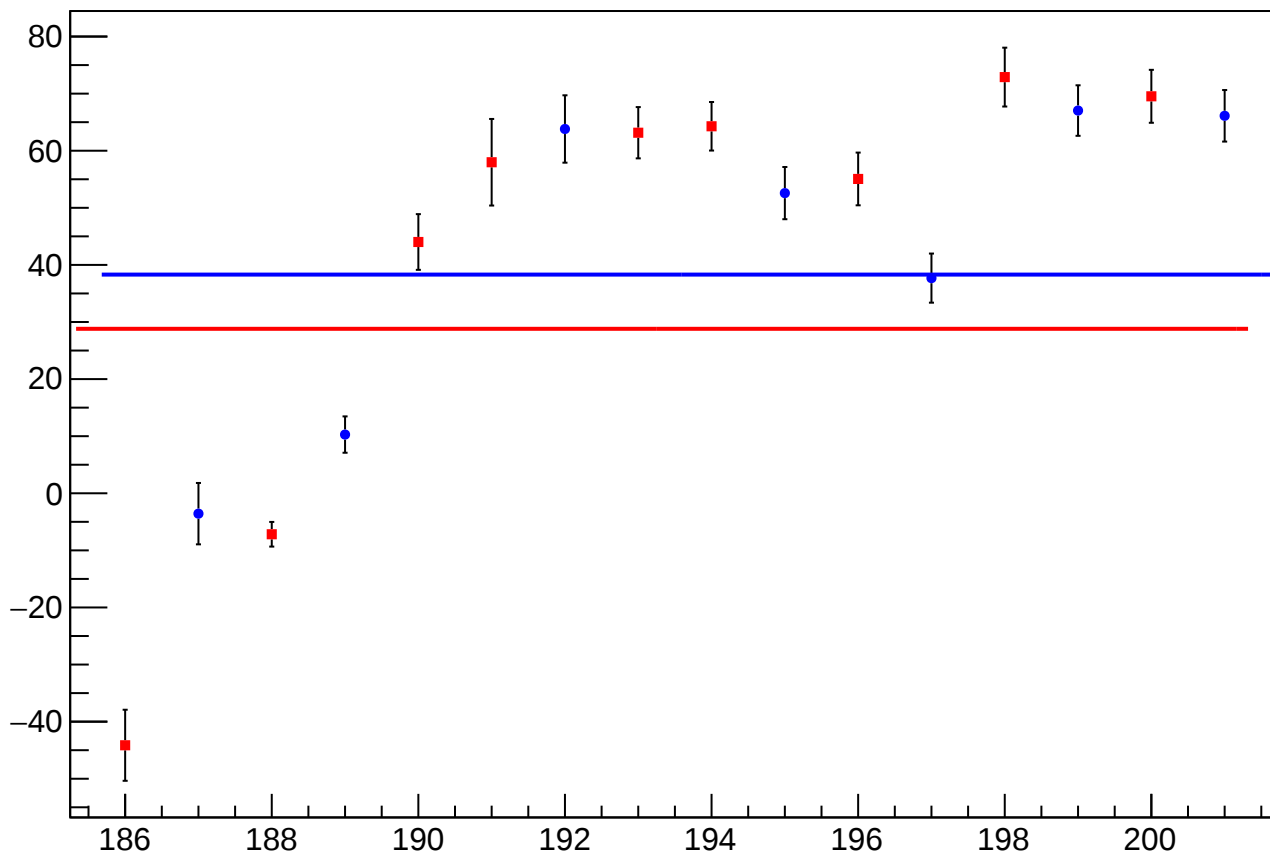
Right: -17.658+/-0.881 χ^2/NDF : 1878.5/15

In: -29.155+/-1.452 χ^2/NDF :443.6/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -17.658+/-0.881 χ^2/NDF : 1878.5/15

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 38.304+/-1.657 χ^2/NDF : 246.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.808+/-1.366 χ^2/NDF : 750.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

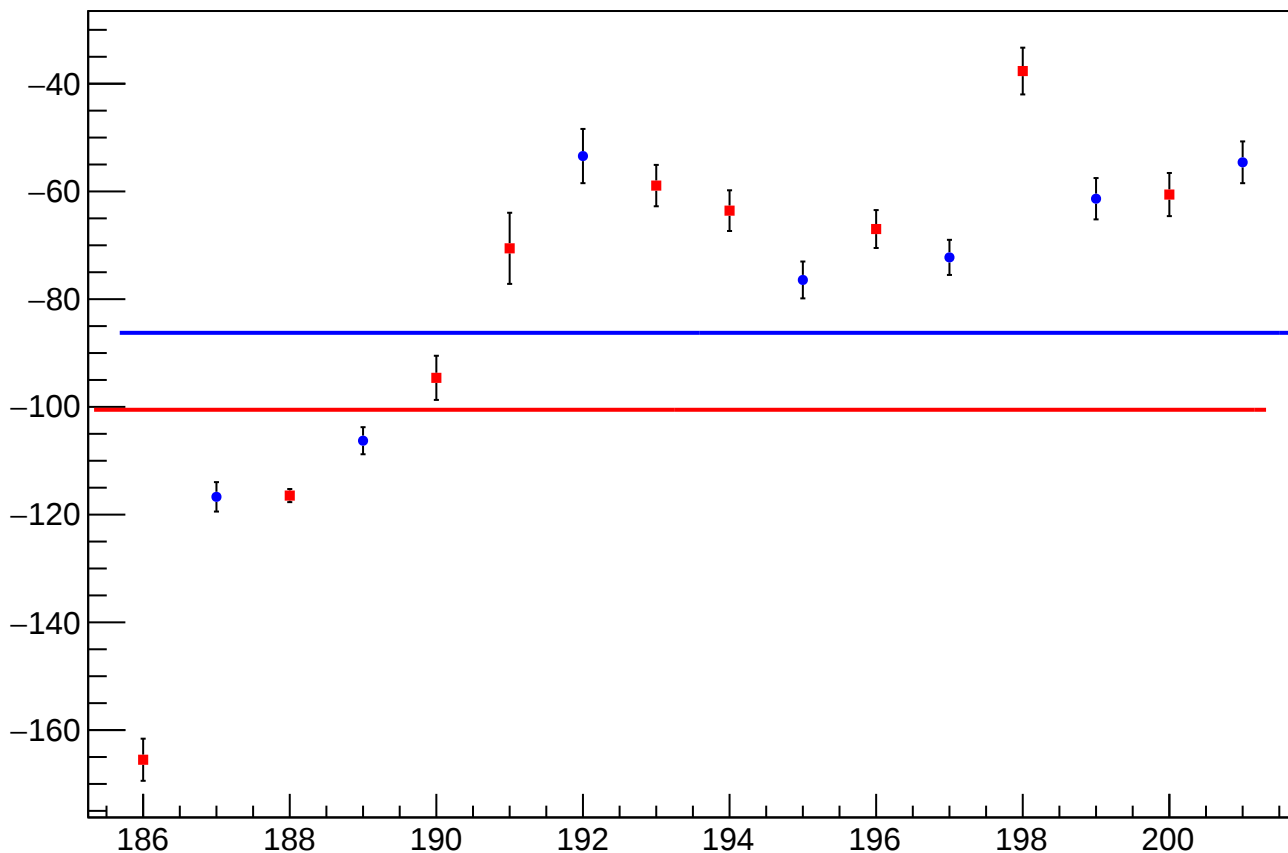
Right: 32.651+/-1.054 χ^2/NDF : 1016.5/15

In: 38.304+/-1.657 χ^2/NDF : 246.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.651+/-1.054 χ^2/NDF : 1016.5/15

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.248+/-1.245 χ^2/NDF : 365.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -100.534+/-0.930 χ^2/NDF : 1083.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

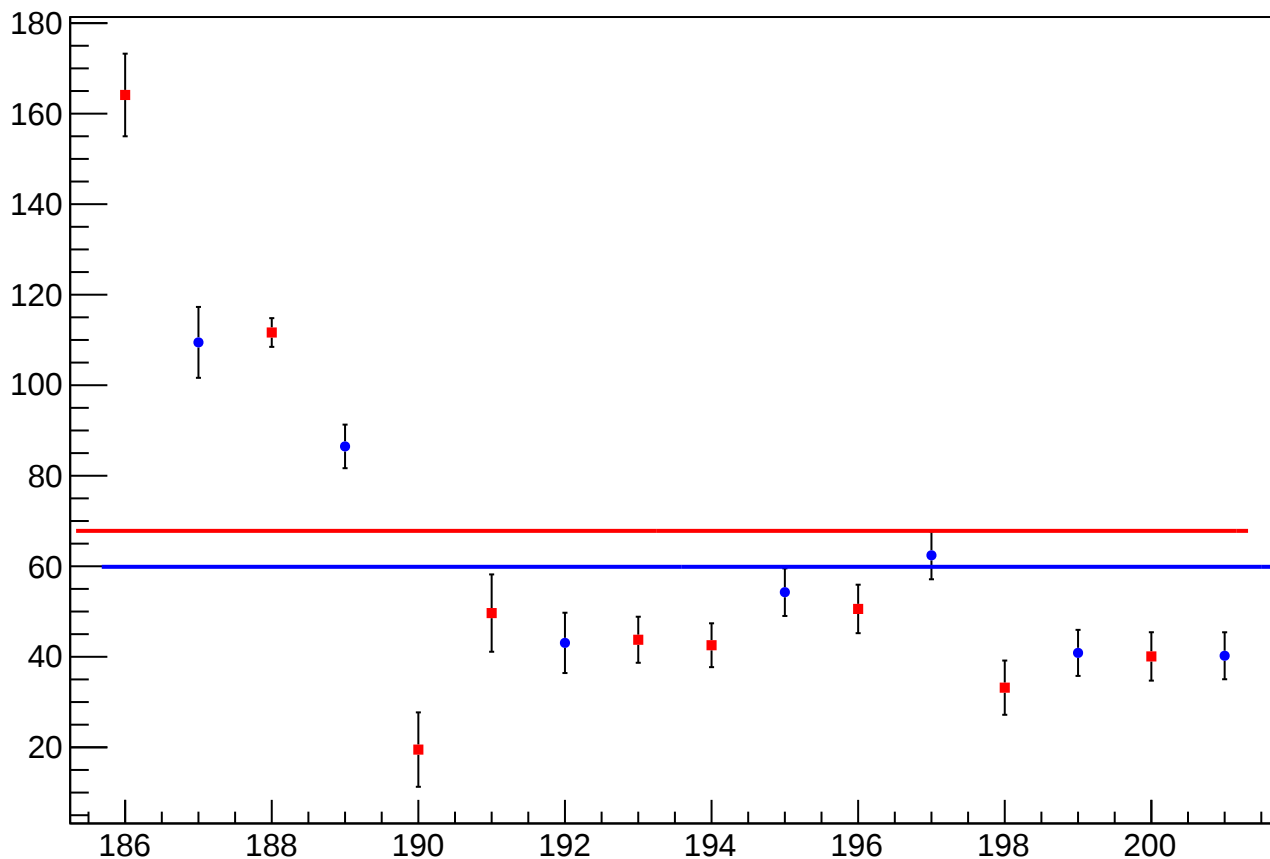
Right: -95.415+/-0.745 χ^2/NDF : 1533.6/15

In: -86.248+/-1.245 χ^2/NDF : 365.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -95.415+/-0.745 χ^2/NDF : 1533.6/15

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.881+/-2.087 χ^2 /NDF: 106.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 67.822+/-1.771 χ^2 /NDF: 461.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

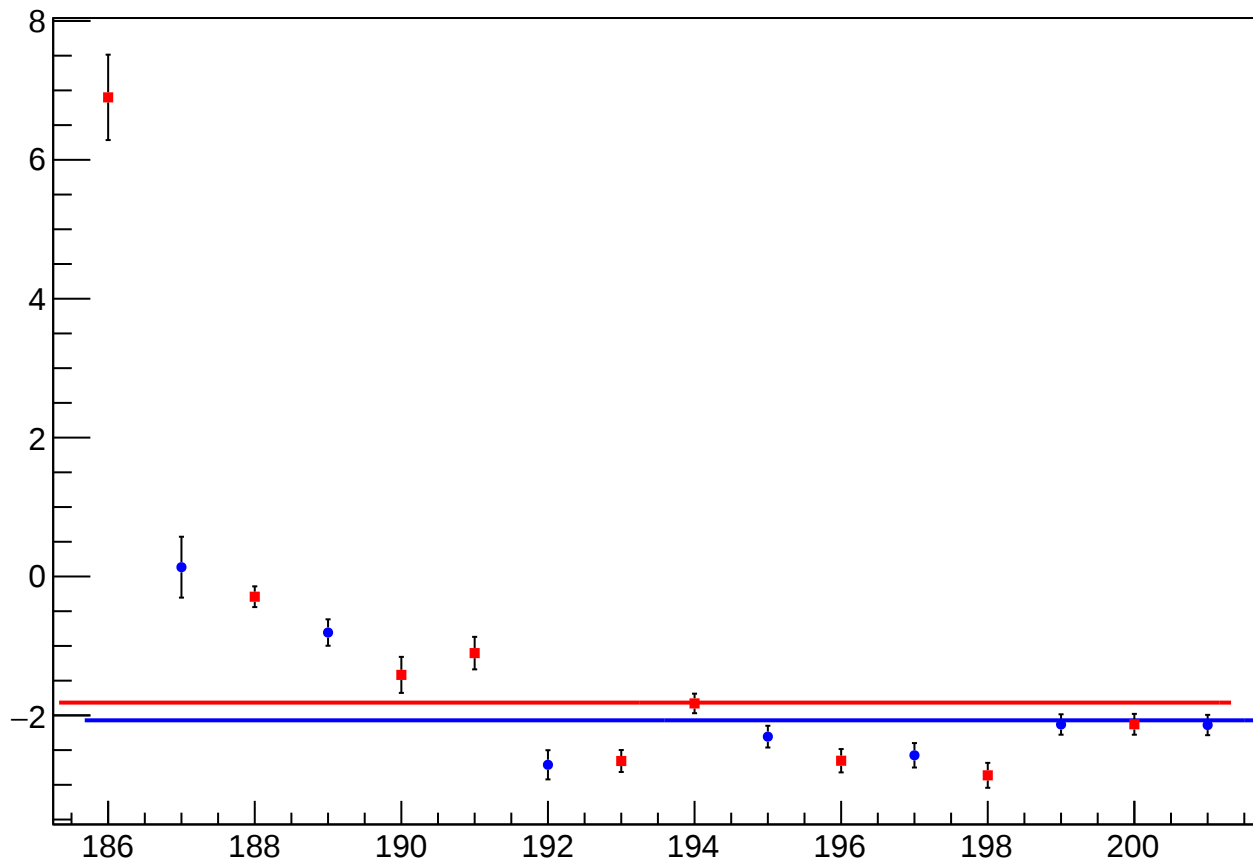
Right: 64.497+/-1.351 χ^2 /NDF: 576.5/15

In: 59.881+/-2.087 χ^2 /NDF:106.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 64.497+/-1.351 χ^2 /NDF: 576.5/15

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -2.071 ± 0.067 χ^2/NDF : 89.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.816 ± 0.060 χ^2/NDF : 408.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

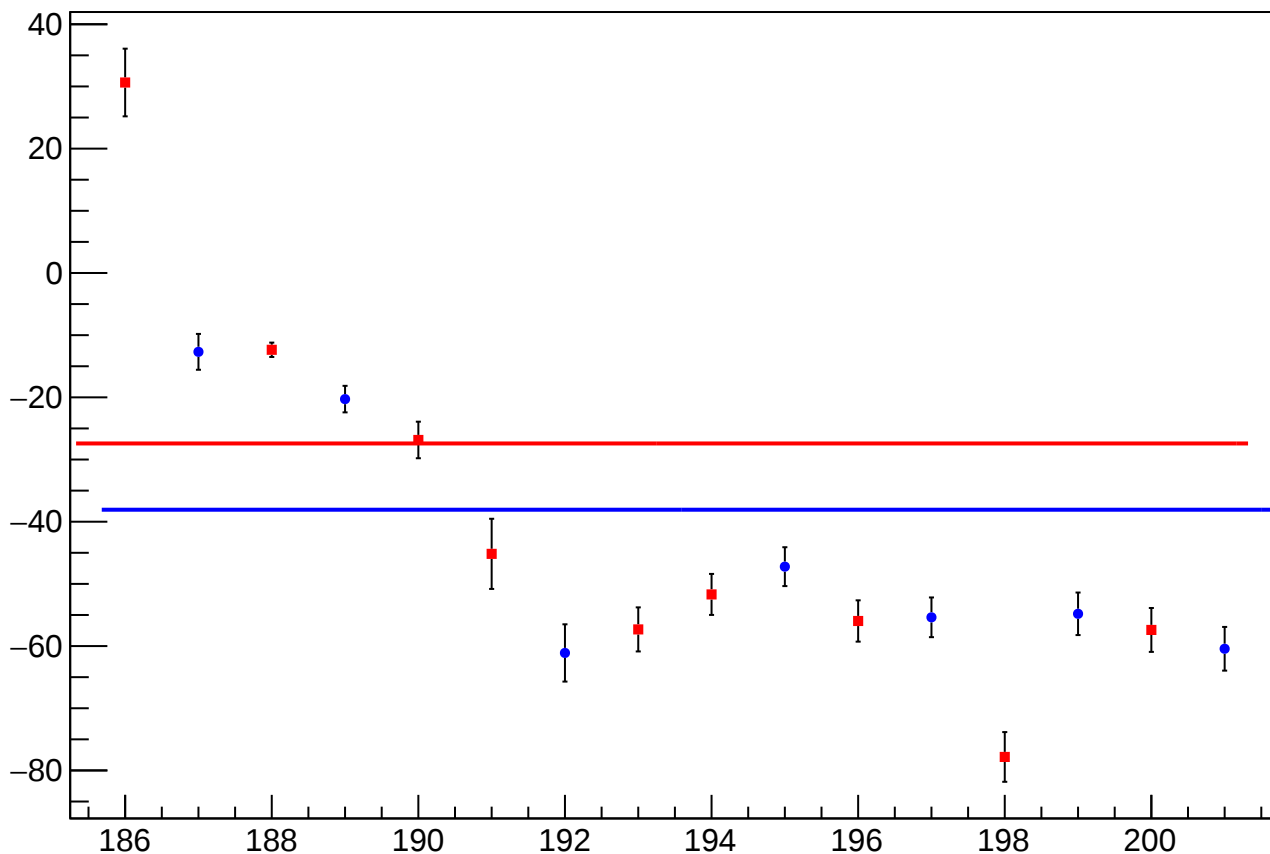
Right: -1.928 ± 0.045 χ^2/NDF : 505.9/15

In: -2.071 ± 0.067 χ^2/NDF : 89.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.928 ± 0.045 χ^2/NDF : 505.9/15

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.072 ± 1.152 χ^2/NDF : 274.5/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -27.416 ± 0.865 χ^2/NDF : 724.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

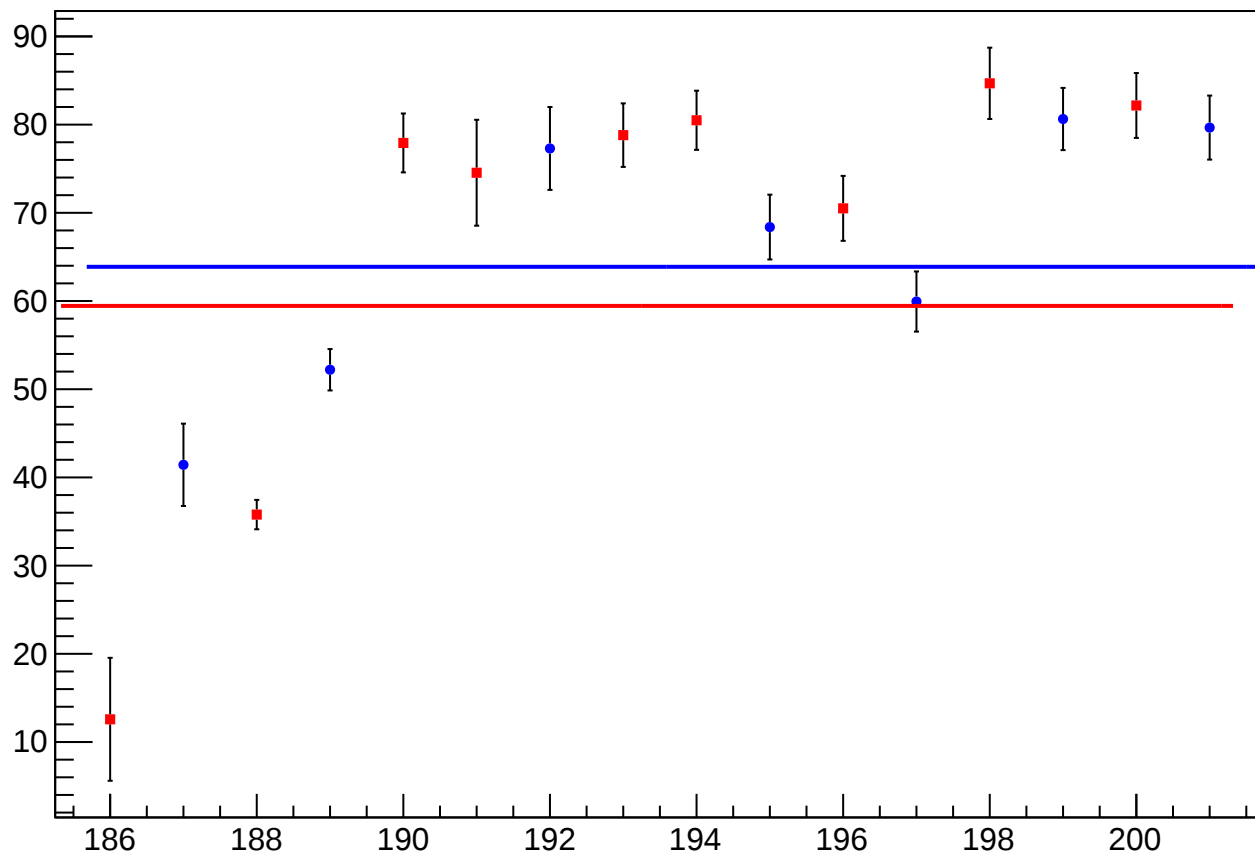
Right: -31.261 ± 0.692 χ^2/NDF : 1053.5/15

In: -38.072 ± 1.152 χ^2/NDF : 274.5/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.261 ± 0.692 χ^2/NDF : 1053.5/15

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.879+/-1.303 χ^2/NDF : 100.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 59.446+/-1.070 χ^2/NDF : 438.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

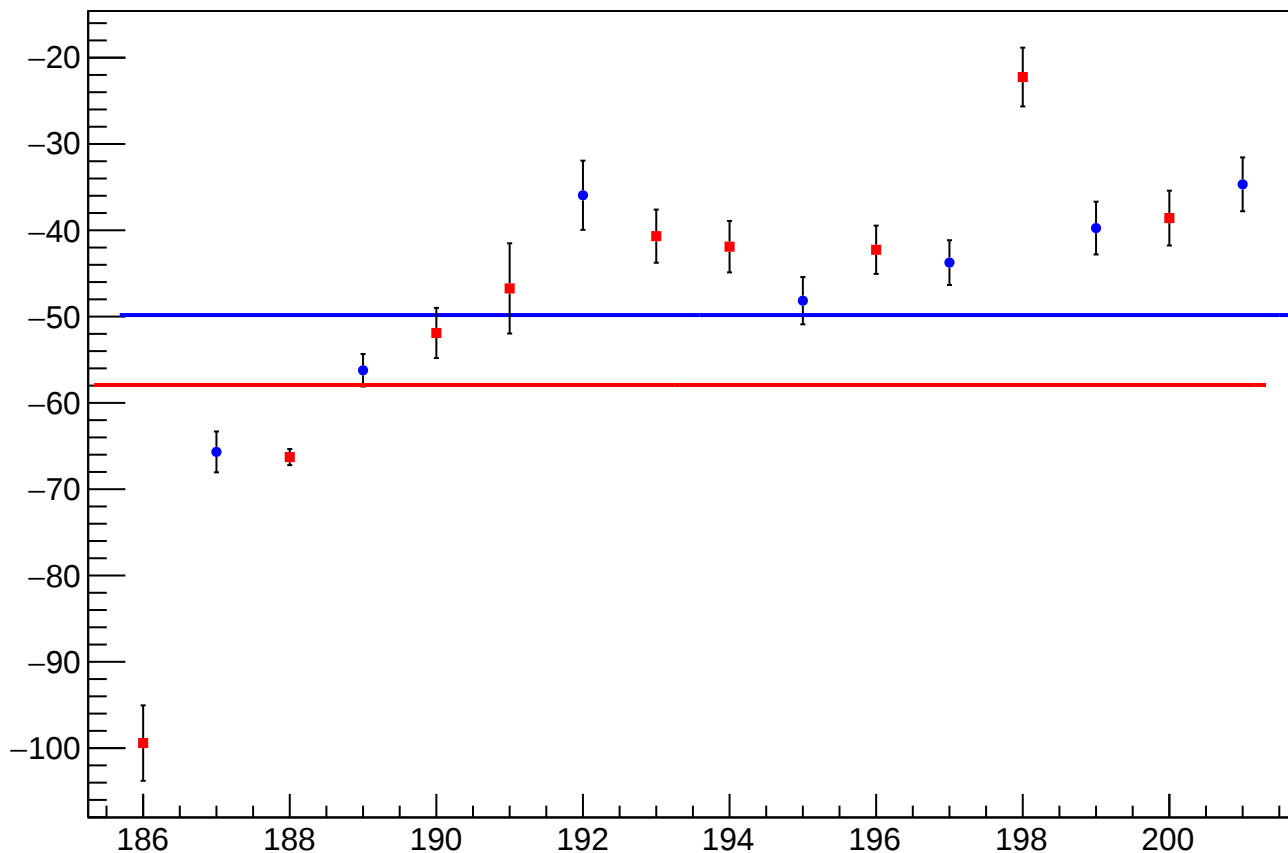
Right: 61.232+/-0.827 χ^2/NDF : 545.4/15

In: 63.879+/-1.303 χ^2/NDF : 100.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.232+/-0.827 χ^2/NDF : 545.4/15

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -49.823+/-0.993 χ^2/NDF : 108.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -57.927+/-0.728 χ^2/NDF : 417.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

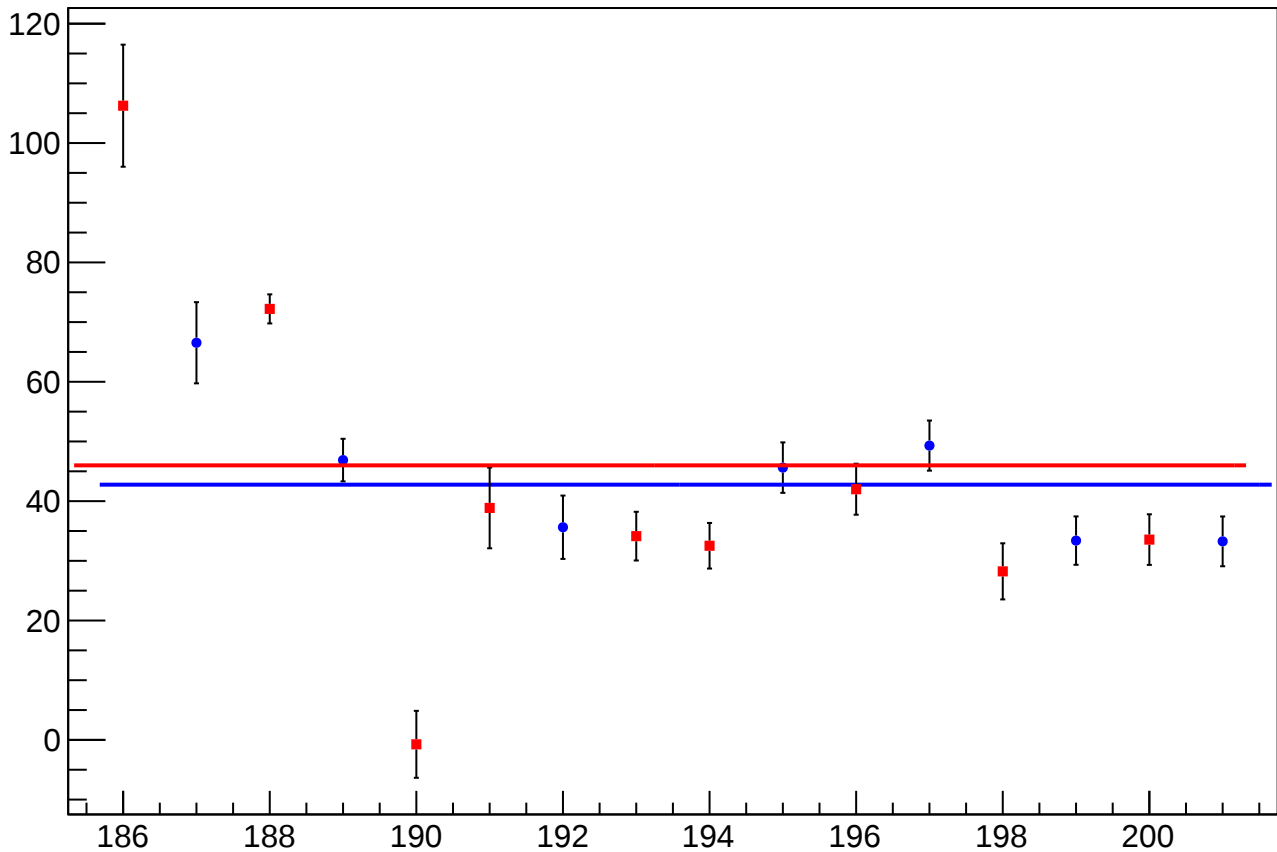
Right: -55.091+/-0.587 χ^2/NDF : 569.6/15

In: -49.823+/-0.993 χ^2/NDF : 108.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.091+/-0.587 χ^2/NDF : 569.6/15

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 42.762+/-1.651 χ^2/NDF : 28.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.997+/-1.392 χ^2/NDF : 265.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

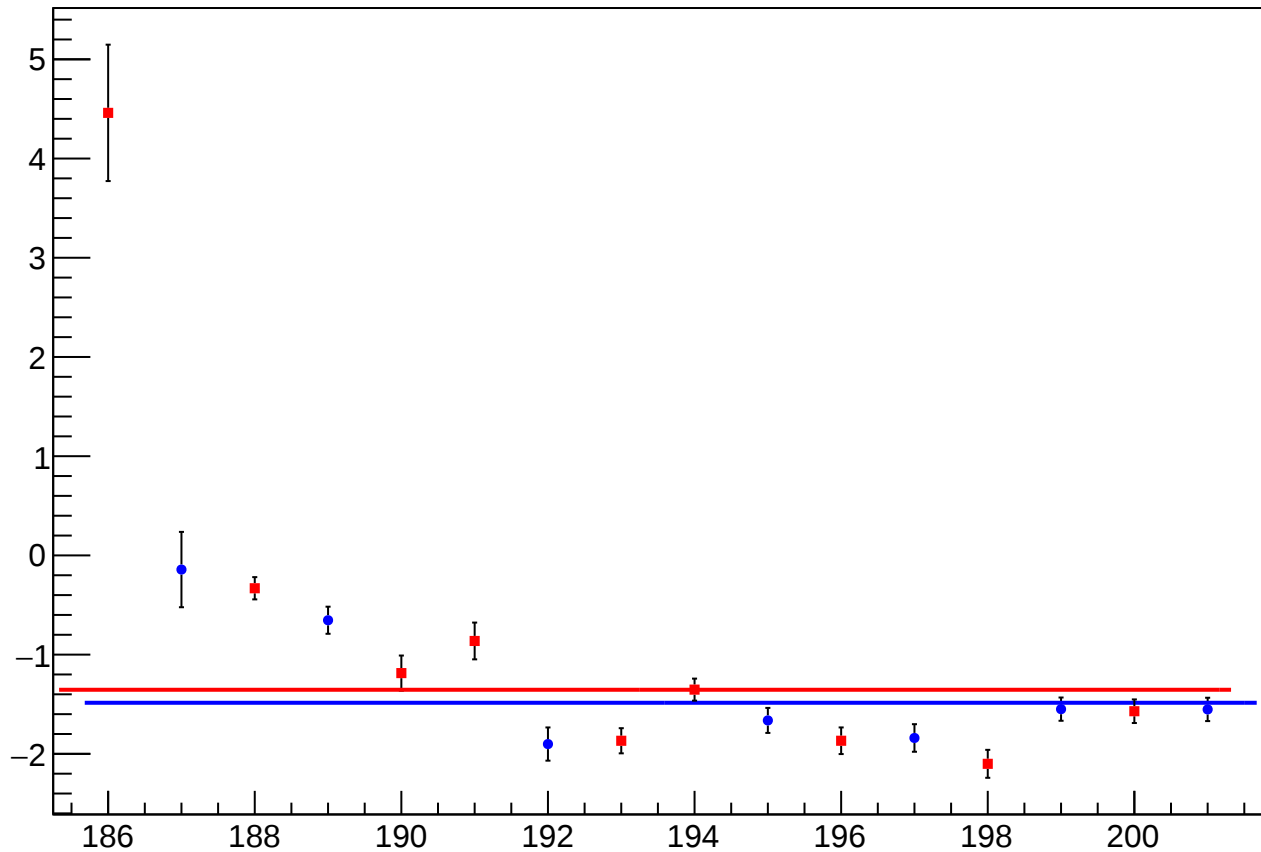
Right: 44.653+/-1.064 χ^2/NDF : 296.7/15

In: 42.762+/-1.651 χ^2/NDF : 28.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.653+/-1.064 χ^2/NDF : 296.7/15

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.485+/-0.053 χ^2/NDF : 64.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.354+/-0.046 χ^2/NDF : 225.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

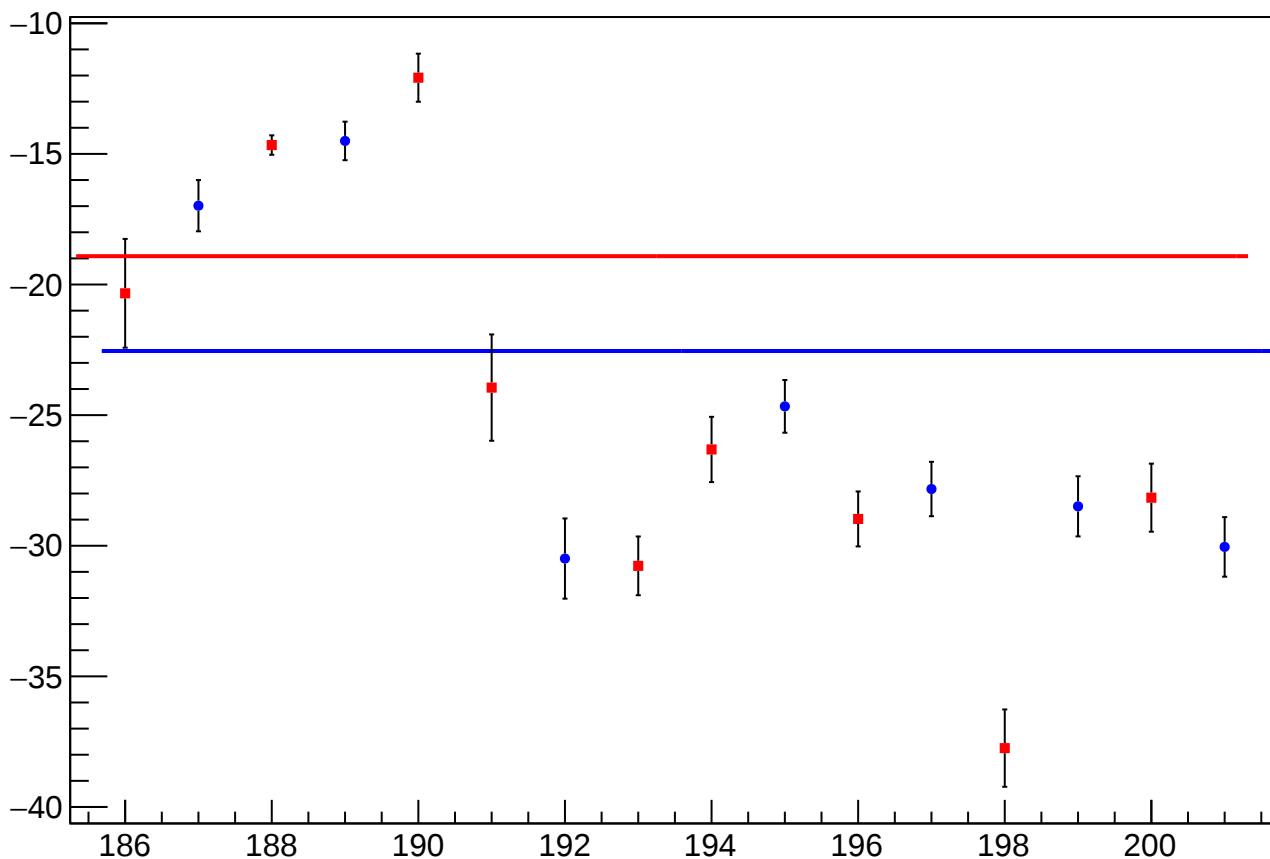
Right: -1.411+/-0.035 χ^2/NDF : 293.6/15

In: -1.485+/-0.053 χ^2/NDF : 64.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.411+/-0.035 χ^2/NDF : 293.6/15

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.545 $\pm$ 0.385 χ^2 /NDF: 278.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.916 $\pm$ 0.286 χ^2 /NDF: 642.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

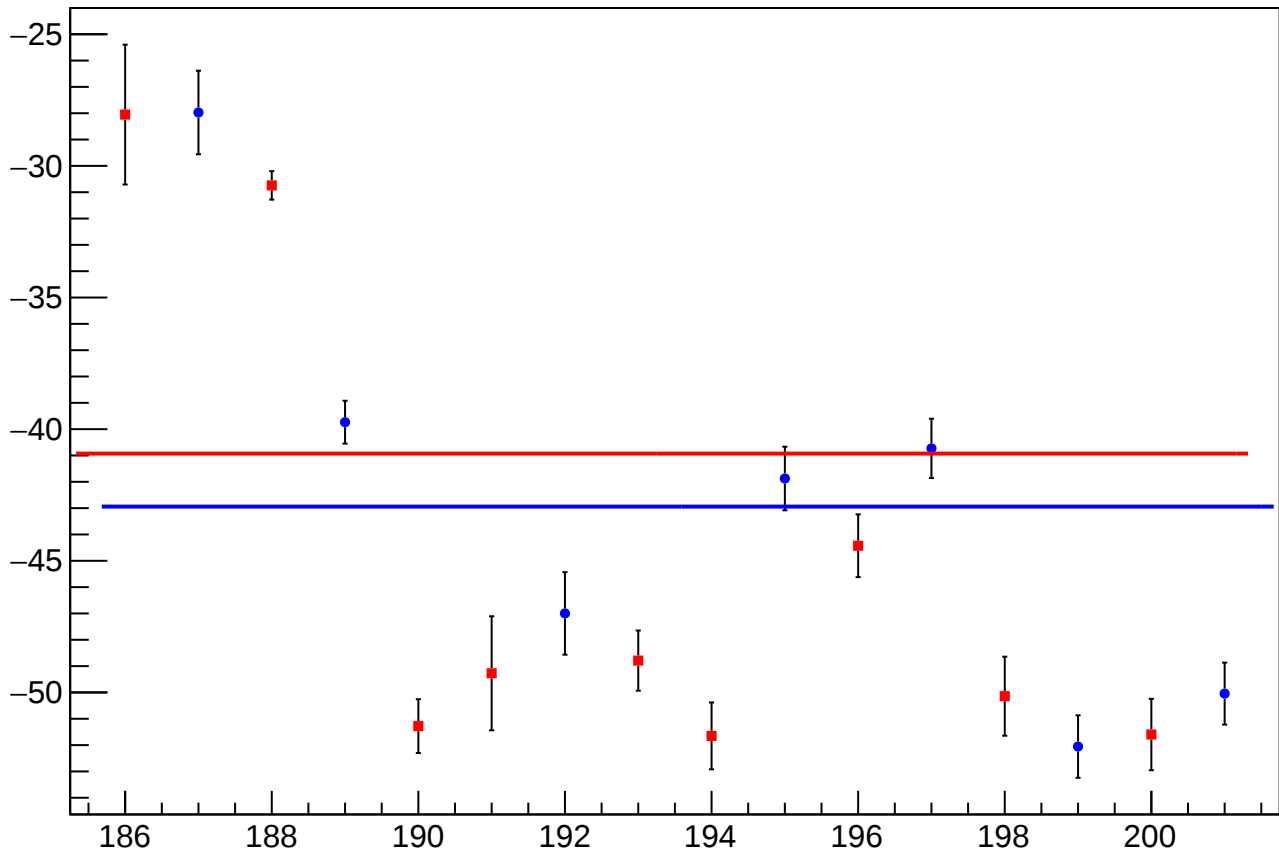
Right: -20.203 $\pm$ 0.230 χ^2 /NDF: 977.3/15

In: -22.545 $\pm$ 0.385 χ^2 /NDF:278.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.203 $\pm$ 0.230 χ^2 /NDF: 977.3/15

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -42.941 $\pm$ 0.438 χ^2 /NDF: 211.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -40.928 $\pm$ 0.358 χ^2 /NDF: 723.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

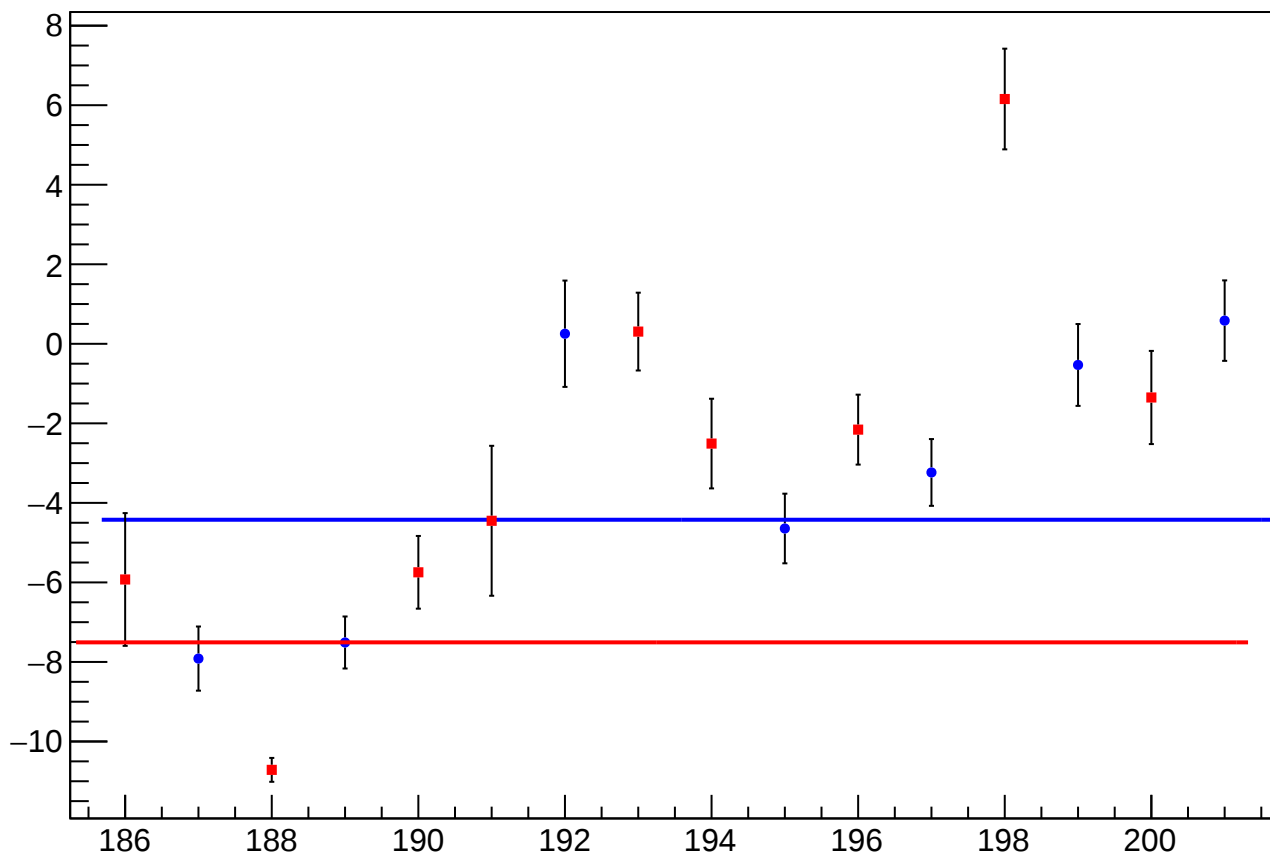
Right: -41.733 $\pm$ 0.277 χ^2 /NDF: 947.3/15

In: -42.941 $\pm$ 0.438 χ^2 /NDF:211.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.733 $\pm$ 0.277 χ^2 /NDF: 947.3/15

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.424+/-0.332 χ^2/NDF : 94.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.508+/-0.240 χ^2/NDF : 385.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

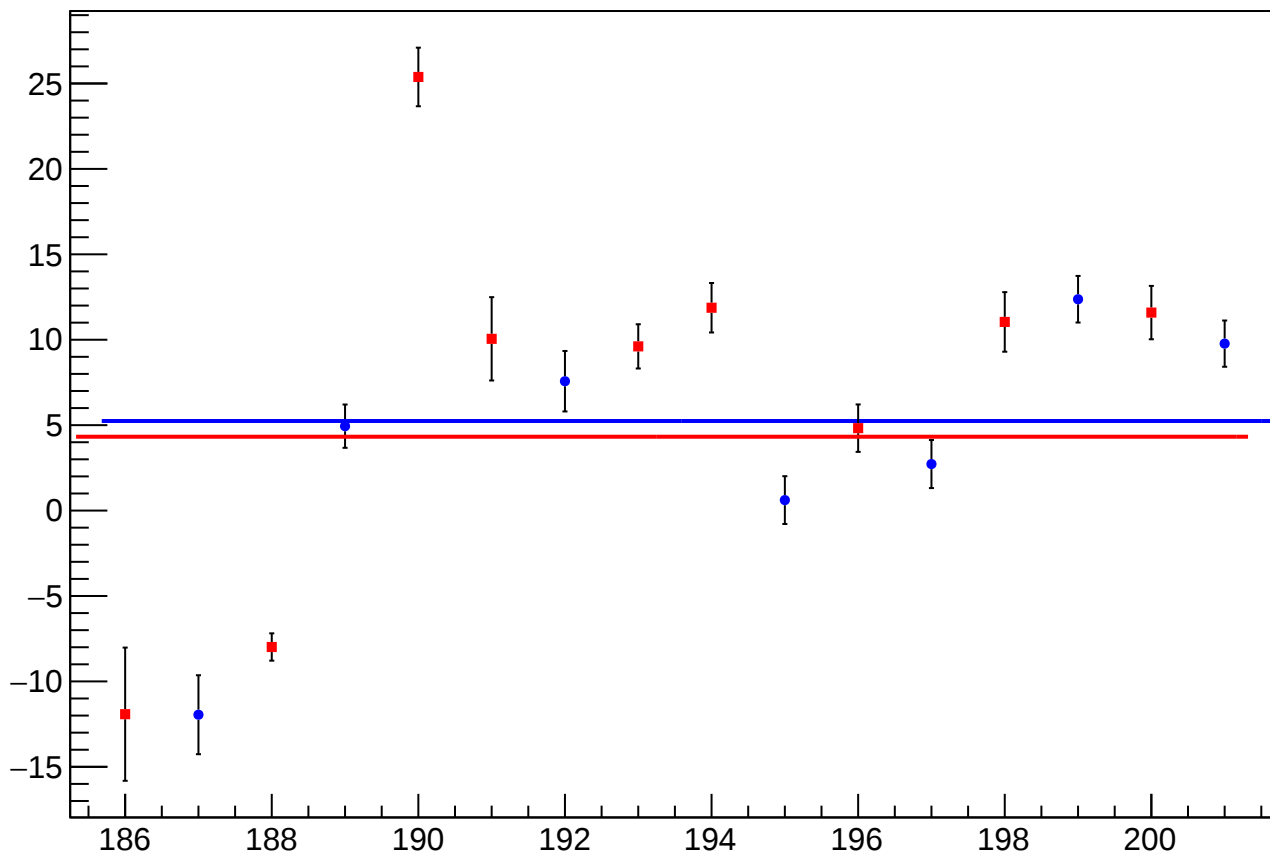
Right: -6.451+/-0.194 χ^2/NDF : 536.7/15

In: -4.424+/-0.332 χ^2/NDF : 94.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.451+/-0.194 χ^2/NDF : 536.7/15

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.243+/-0.557 χ^2/NDF : 109.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.323+/-0.473 χ^2/NDF : 491.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

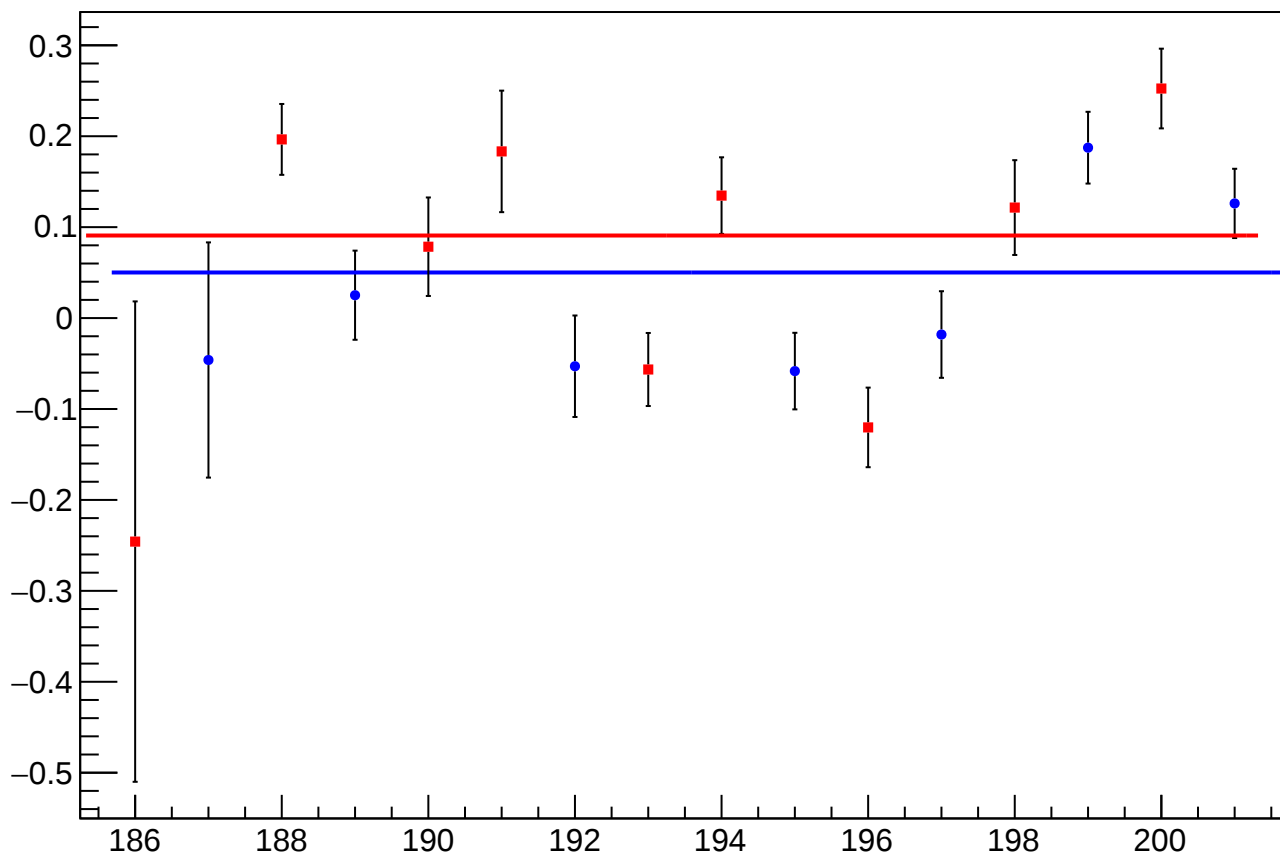
Right: 4.709+/-0.360 χ^2/NDF : 602.7/15

In: 5.243+/-0.557 χ^2/NDF : 109.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.709+/-0.360 χ^2/NDF : 602.7/15

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.050 $\pm$ 0.018 χ^2 /NDF: 29.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.091 $\pm$ 0.016 χ^2 /NDF: 62.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

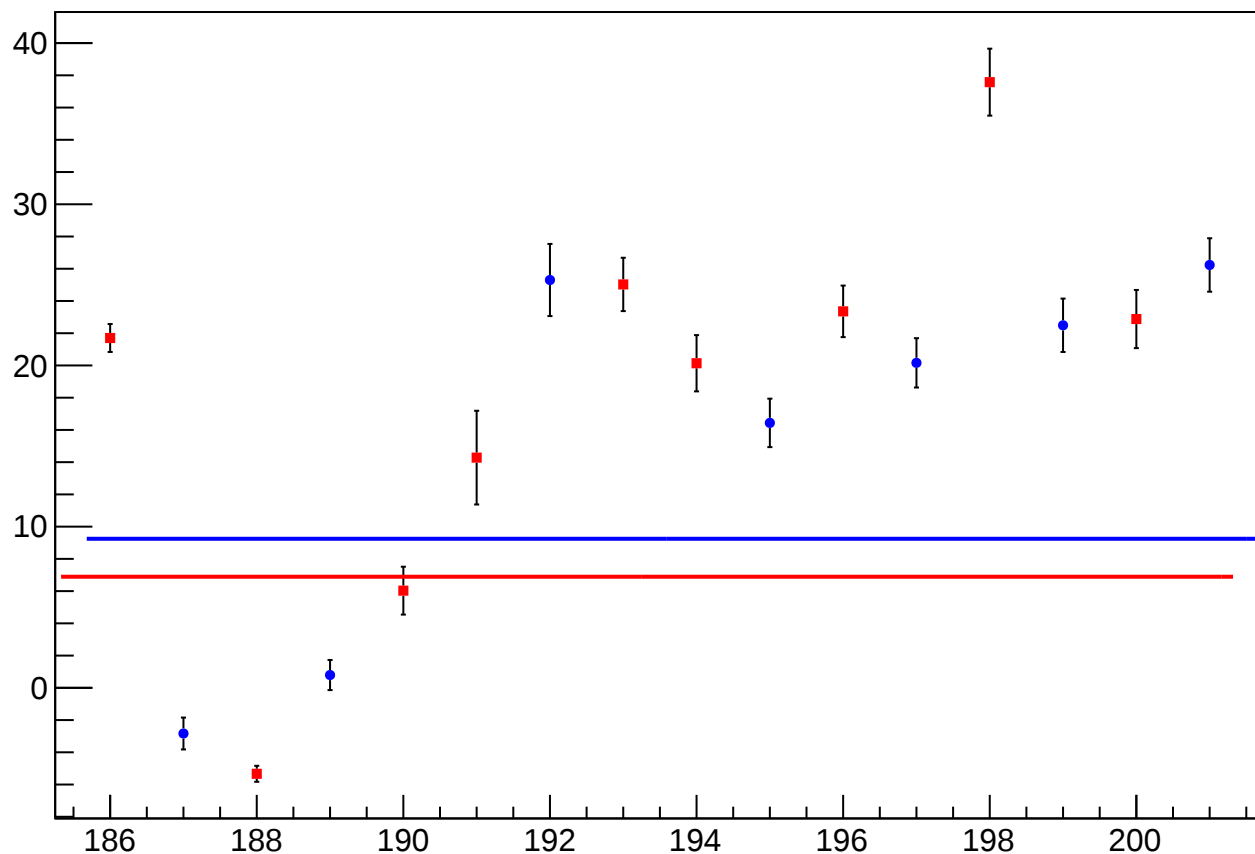
Right: 0.073 $\pm$ 0.012 χ^2 /NDF: 94.5/15

In: 0.050 $\pm$ 0.018 χ^2 /NDF:29.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.073 $\pm$ 0.012 χ^2 /NDF: 94.5/15

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.248+/-0.502 χ^2/NDF : 525.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.893+/-0.363 χ^2/NDF : 1486.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

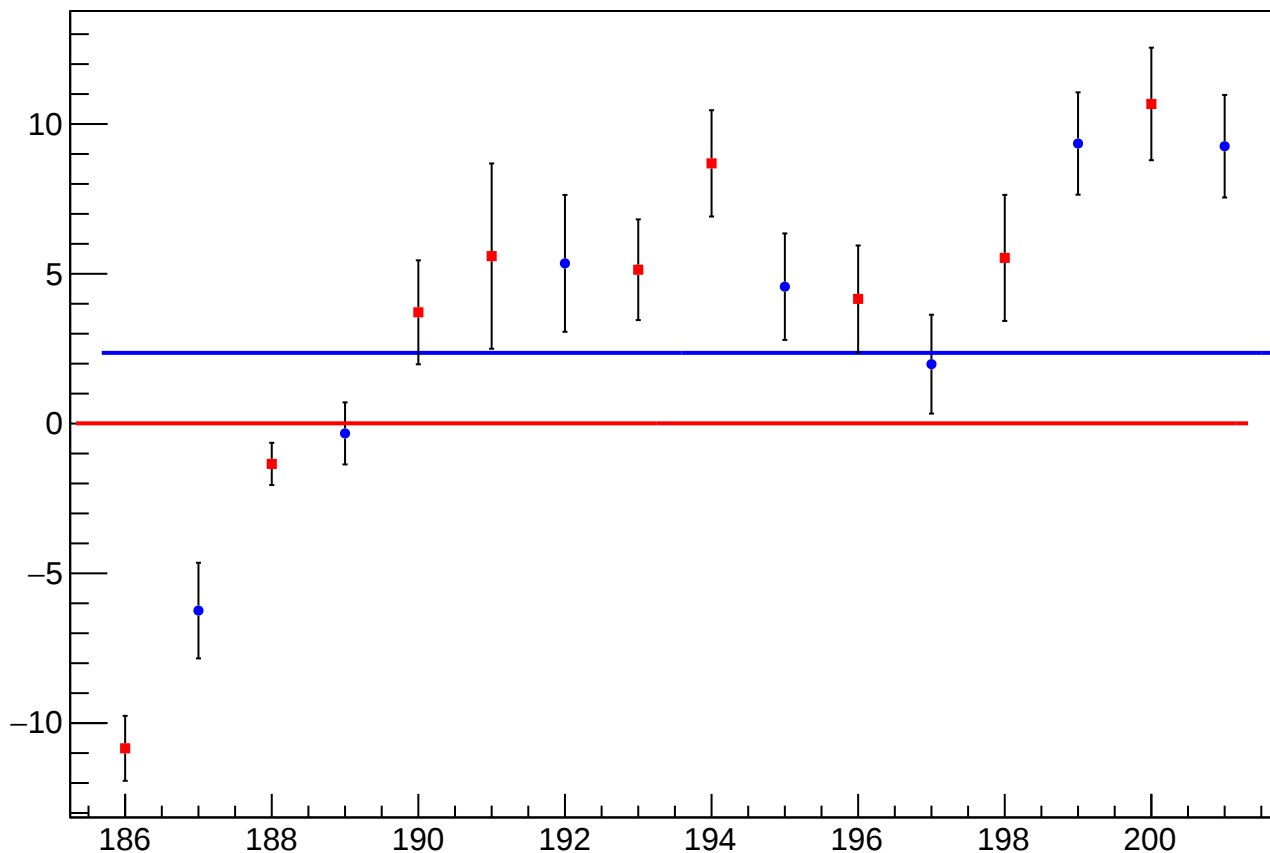
Right: 7.701+/-0.294 χ^2/NDF : 2025.8/15

In: 9.248+/-0.502 χ^2/NDF : 525.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.701+/-0.294 χ^2/NDF : 2025.8/15

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.360 $\pm$ 0.589 χ^2 /NDF: 72.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.008 $\pm$ 0.457 χ^2 /NDF: 189.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

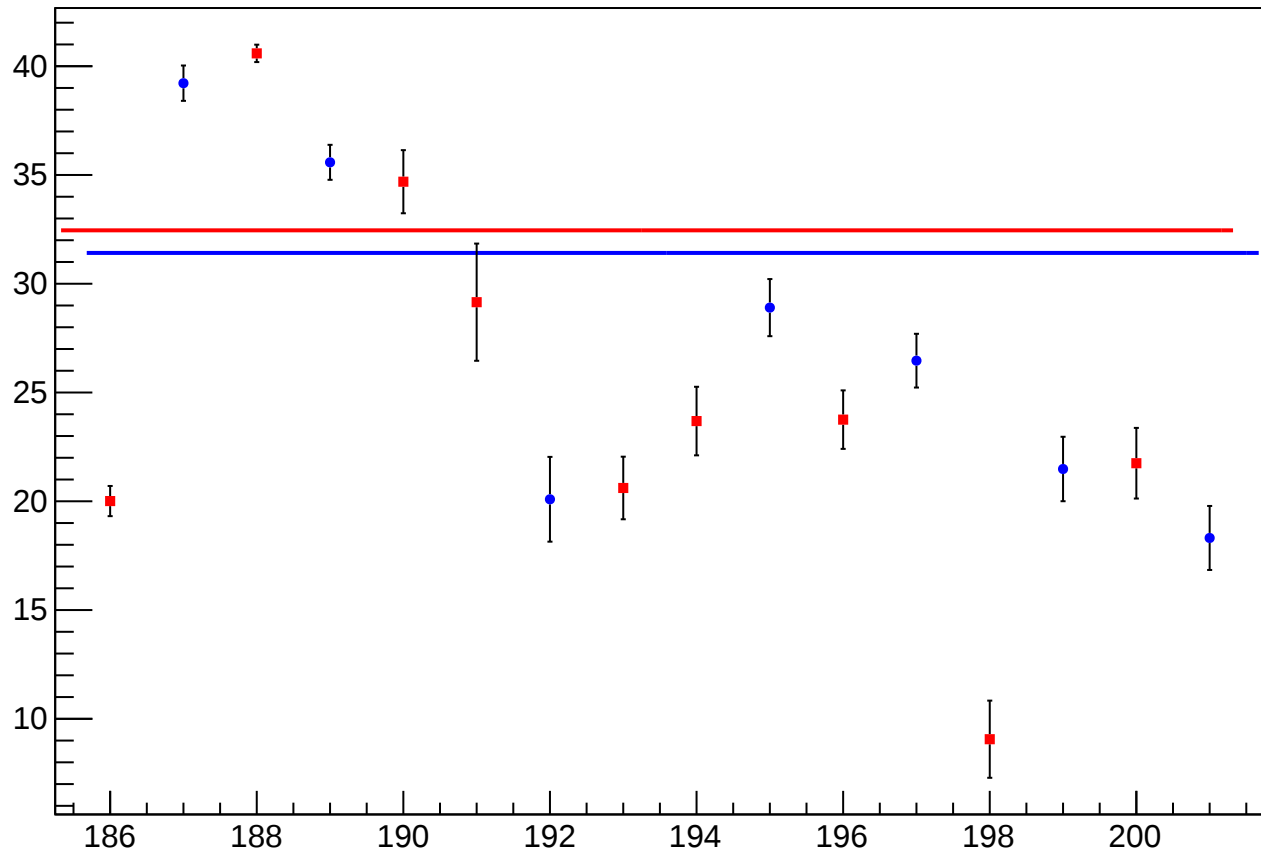
Right: 0.892 $\pm$ 0.361 χ^2 /NDF: 271.4/15

In: 2.360 $\pm$ 0.589 χ^2 /NDF:72.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.892 $\pm$ 0.361 χ^2 /NDF: 271.4/15

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 31.417 $\pm$ 0.427 χ^2 /NDF: 296.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 32.455 $\pm$ 0.300 χ^2 /NDF: 1097.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

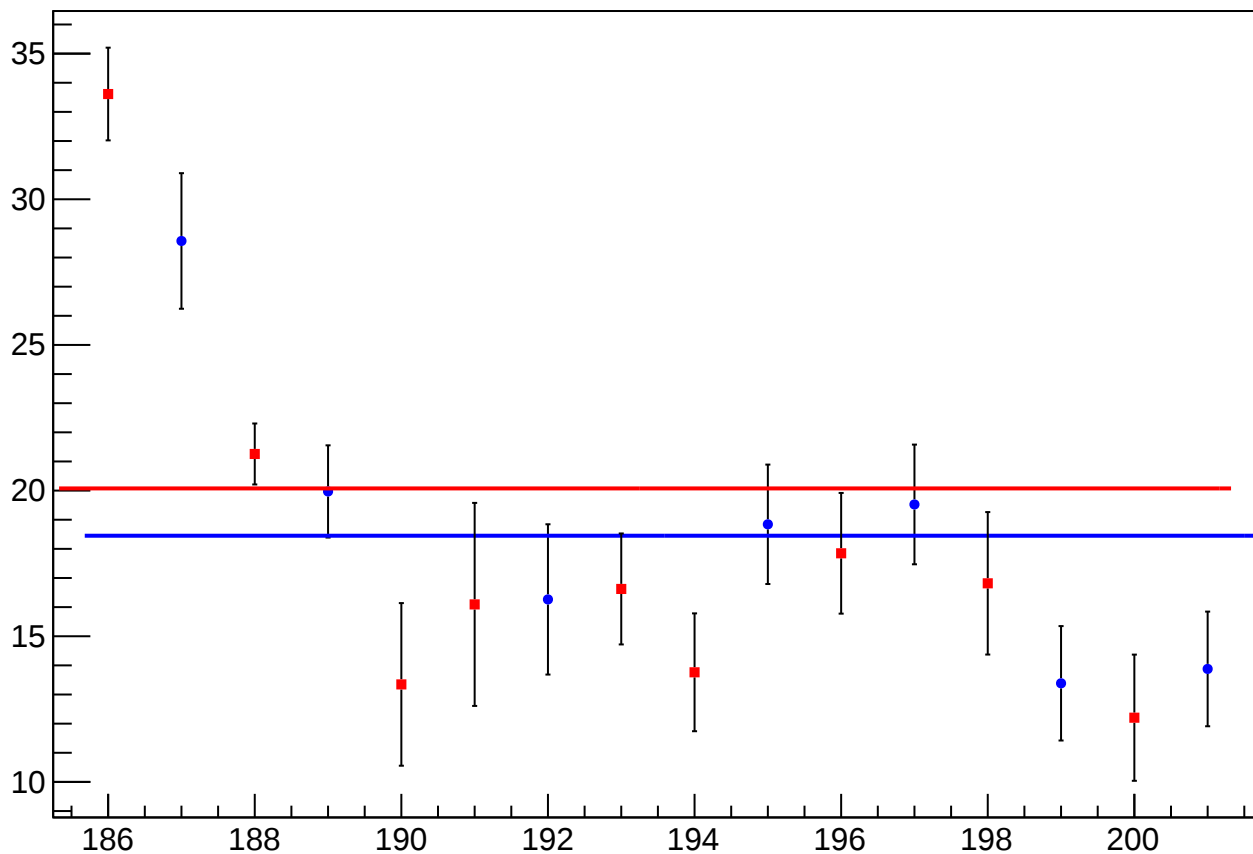
Right: 32.111 $\pm$ 0.246 χ^2 /NDF: 1398.2/15

In: 31.417 $\pm$ 0.427 χ^2 /NDF:296.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 32.111 $\pm$ 0.246 χ^2 /NDF: 1398.2/15

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.451+/-0.761 χ^2/NDF : 32.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.074+/-0.614 χ^2/NDF : 109.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

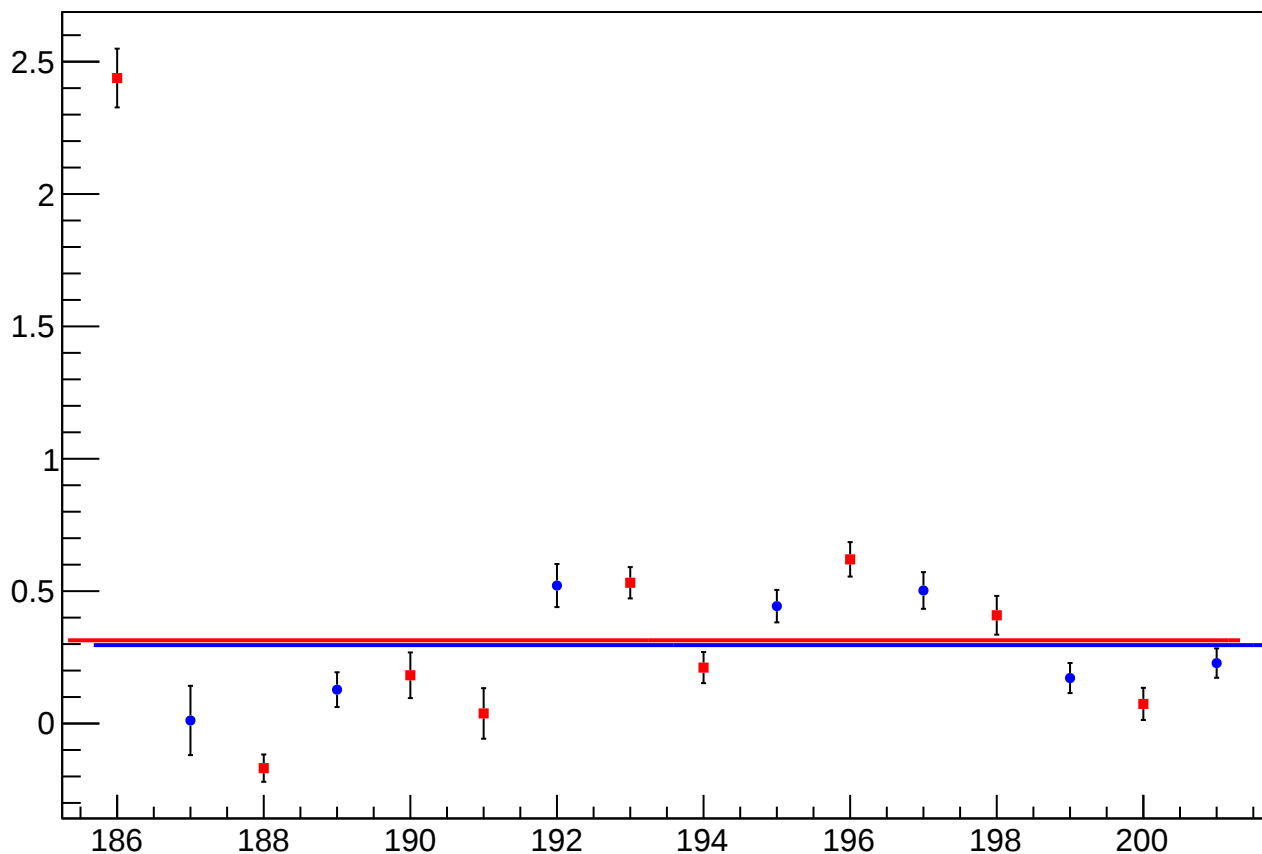
Right: 19.434+/-0.478 χ^2/NDF : 145.6/15

In: 18.451+/-0.761 χ^2/NDF : 32.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.434+/-0.478 χ^2/NDF : 145.6/15

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.296+/-0.025 χ^2/NDF : 39.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.314+/-0.023 χ^2/NDF : 520.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

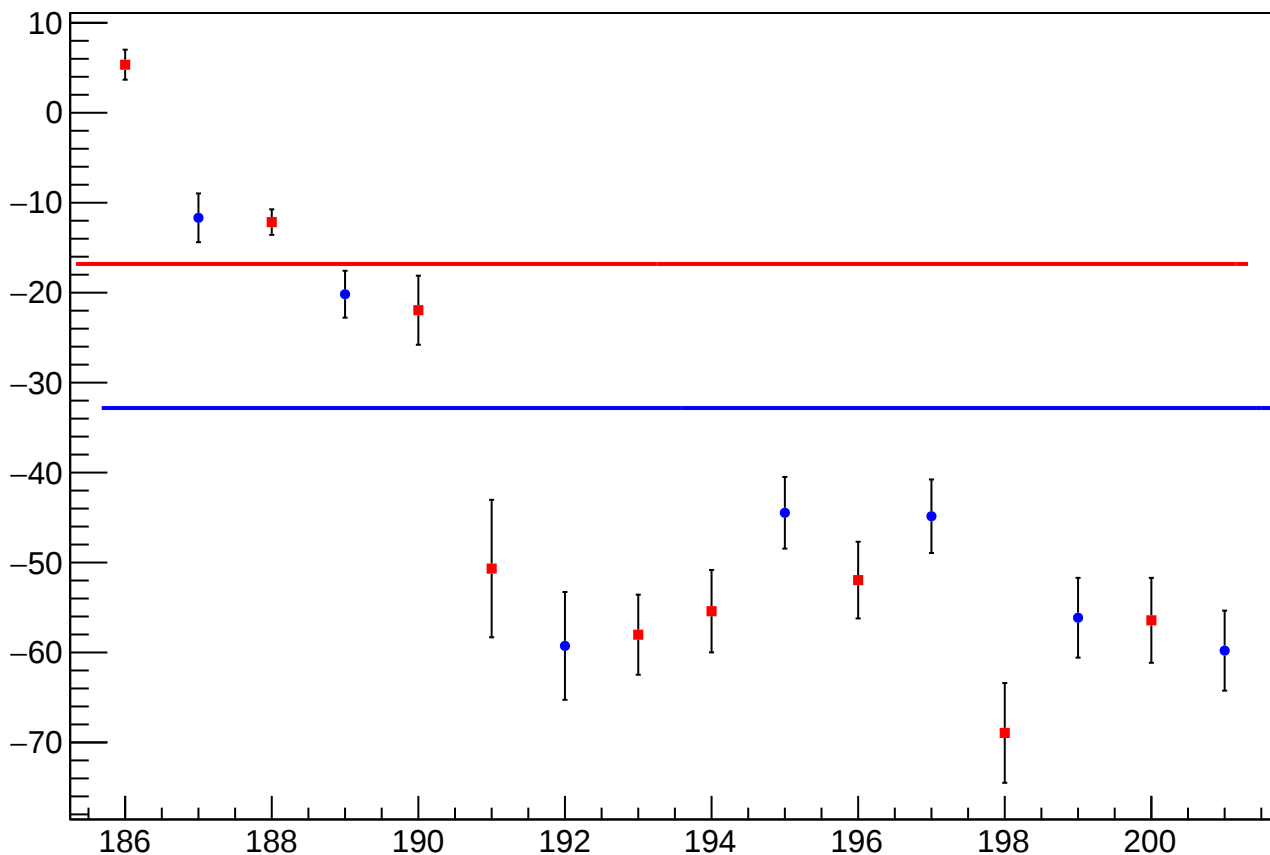
Right: 0.306+/-0.017 χ^2/NDF : 560.9/15

In: 0.296+/-0.025 χ^2/NDF : 39.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.306+/-0.017 χ^2/NDF : 560.9/15

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.823 ± 1.367 χ^2/NDF : 185.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.808 ± 0.925 χ^2/NDF : 591.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

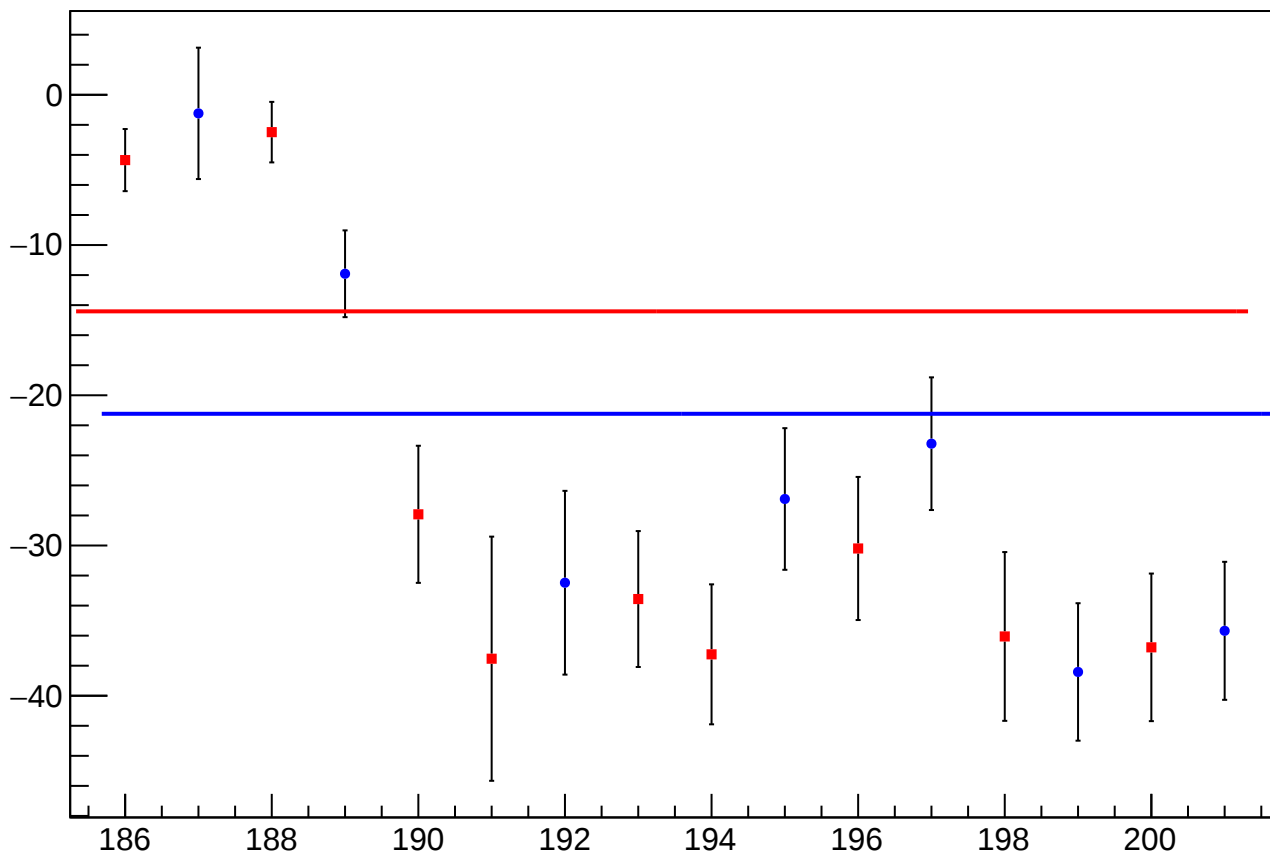
Right: -21.835 ± 0.766 χ^2/NDF : 871.4/15

In: -32.823 ± 1.367 χ^2/NDF : 185.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.835 ± 0.766 χ^2/NDF : 871.4/15

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -21.232+/-1.600 χ^2/NDF : 60.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.414+/-1.150 χ^2/NDF : 164.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

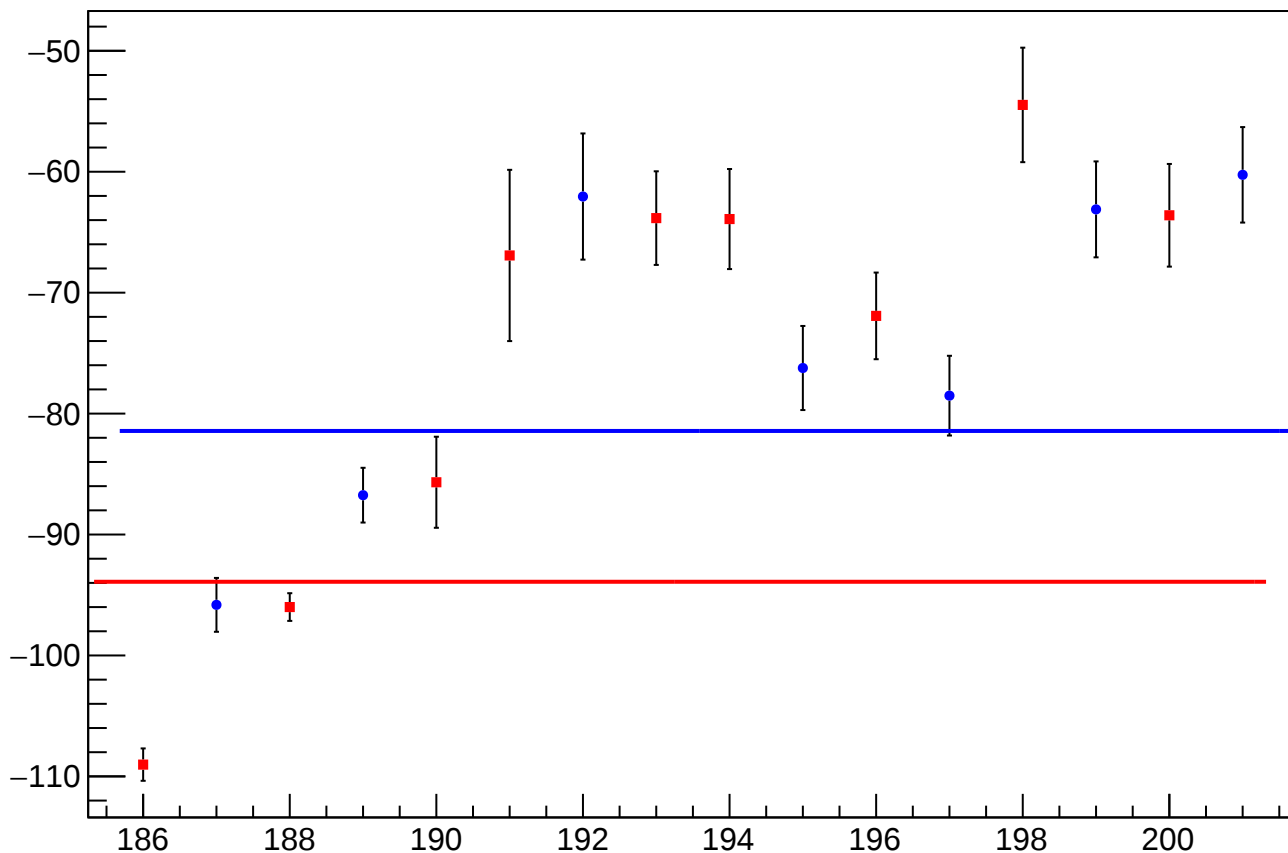
Right: -16.737+/-0.934 χ^2/NDF : 236.5/15

In: -21.232+/-1.600 χ^2/NDF : 60.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.737+/-0.934 χ^2/NDF : 236.5/15

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -81.435 $\pm$ 1.166 χ^2 /NDF: 114.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -93.906 $\pm$ 0.764 χ^2 /NDF: 421.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

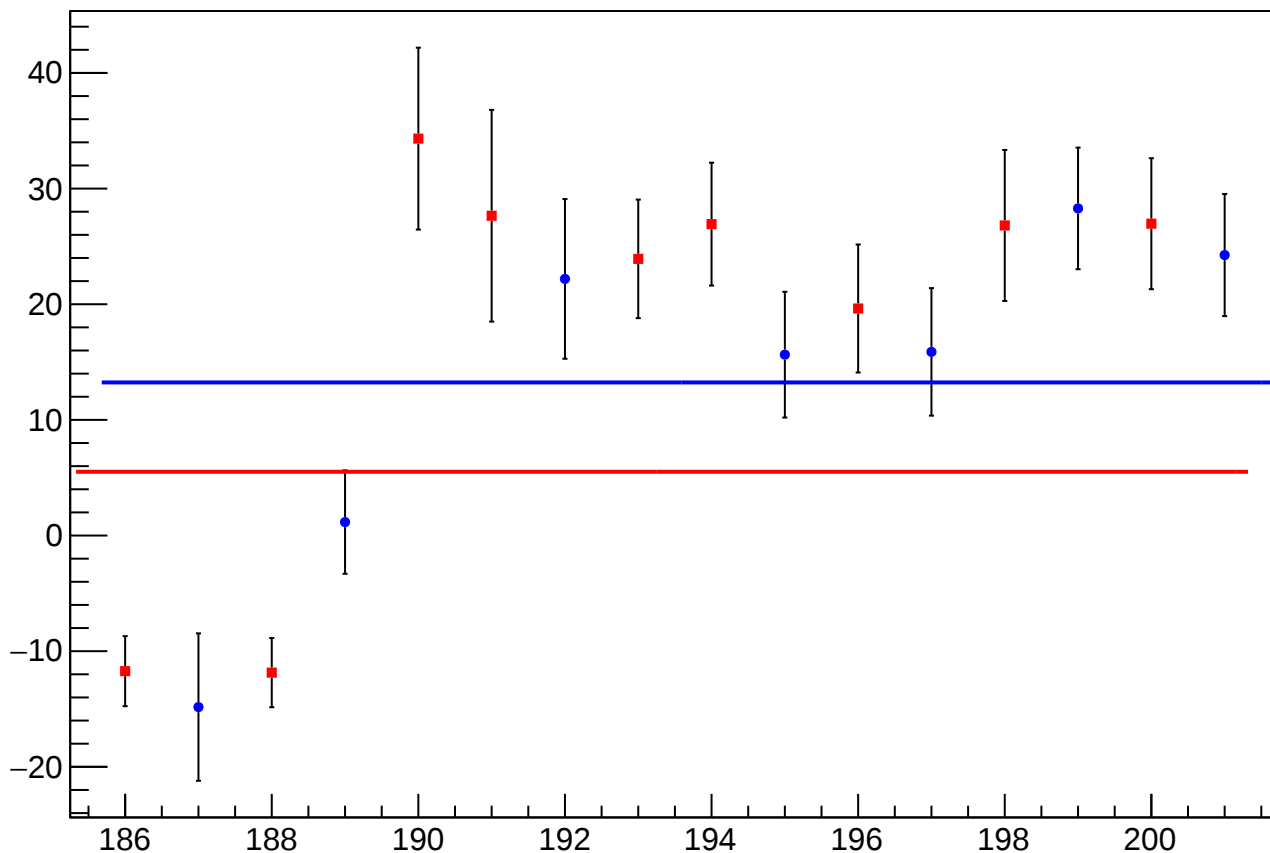
Right: -90.160 $\pm$ 0.639 χ^2 /NDF: 615.3/15

In: -81.435 $\pm$ 1.166 χ^2 /NDF:114.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -90.160 $\pm$ 0.639 χ^2 /NDF: 615.3/15

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.239+/-2.066 χ^2/NDF : 41.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.515+/-1.562 χ^2/NDF : 146.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

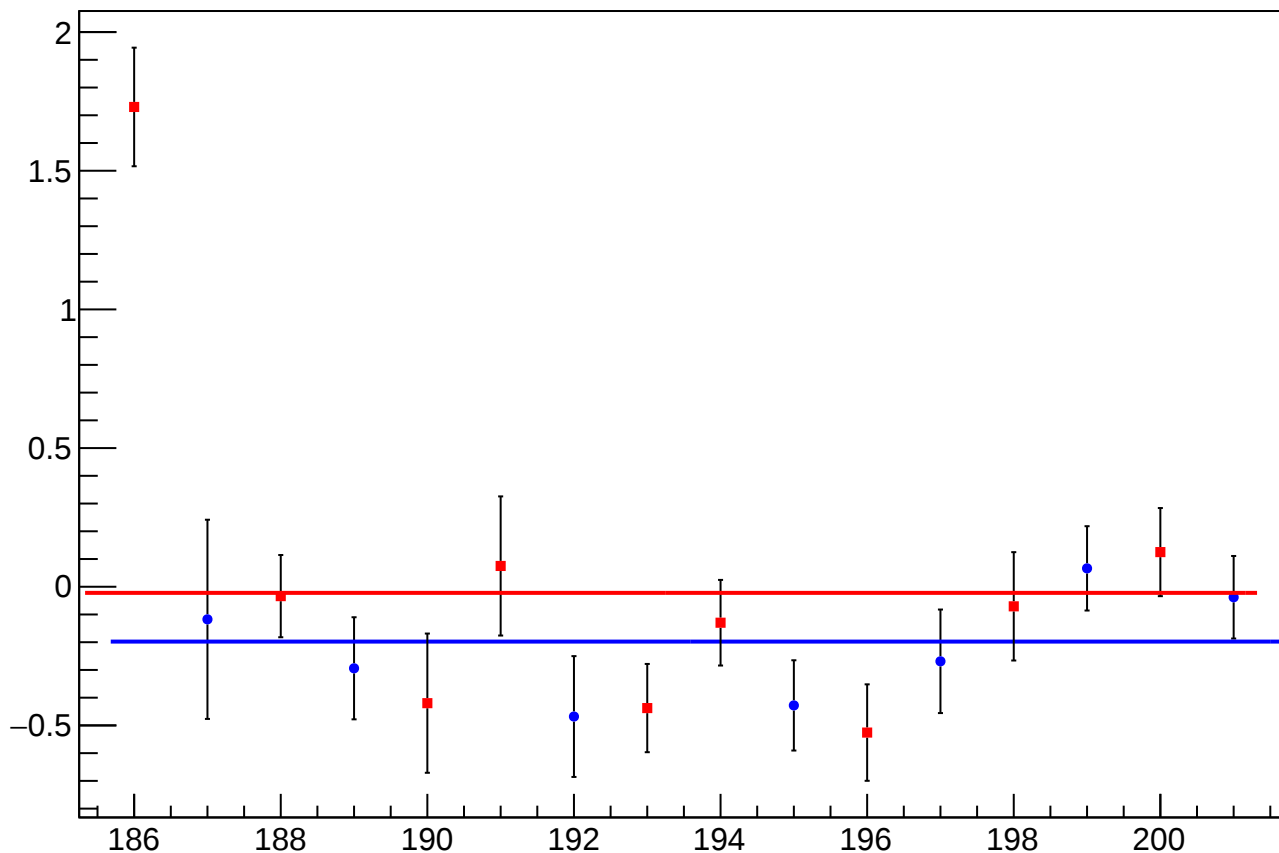
Right: 8.326+/-1.246 χ^2/NDF : 196.2/15

In: 13.239+/-2.066 χ^2/NDF : 41.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.326+/-1.246 χ^2/NDF : 196.2/15

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.198+/-0.068 χ^2/NDF : 8.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.022+/-0.060 χ^2/NDF : 86.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

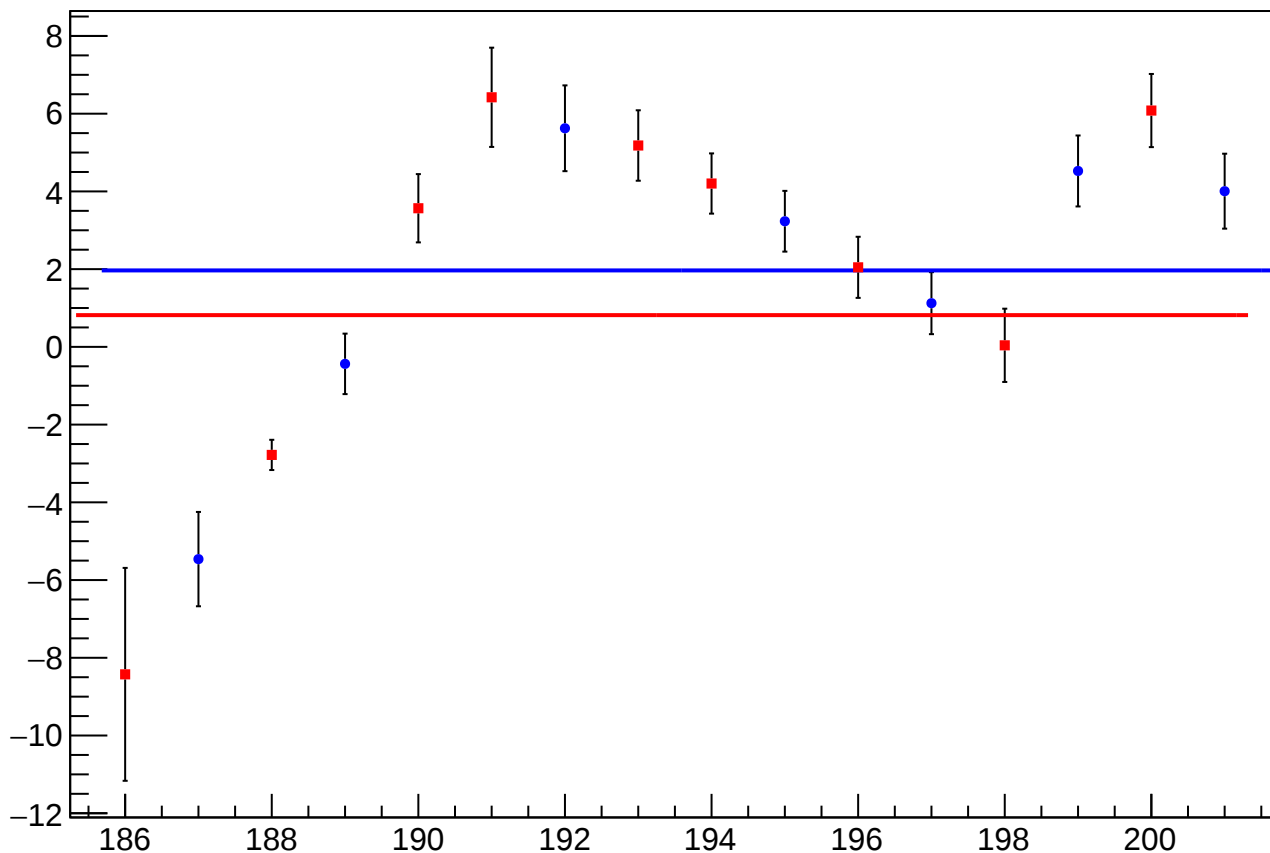
Right: -0.098+/-0.045 χ^2/NDF : 98.3/15

In: -0.198+/-0.068 χ^2/NDF : 8.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.098+/-0.045 χ^2/NDF : 98.3/15

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.967+/-0.340 χ^2/NDF : 74.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.817+/-0.255 χ^2/NDF : 202.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

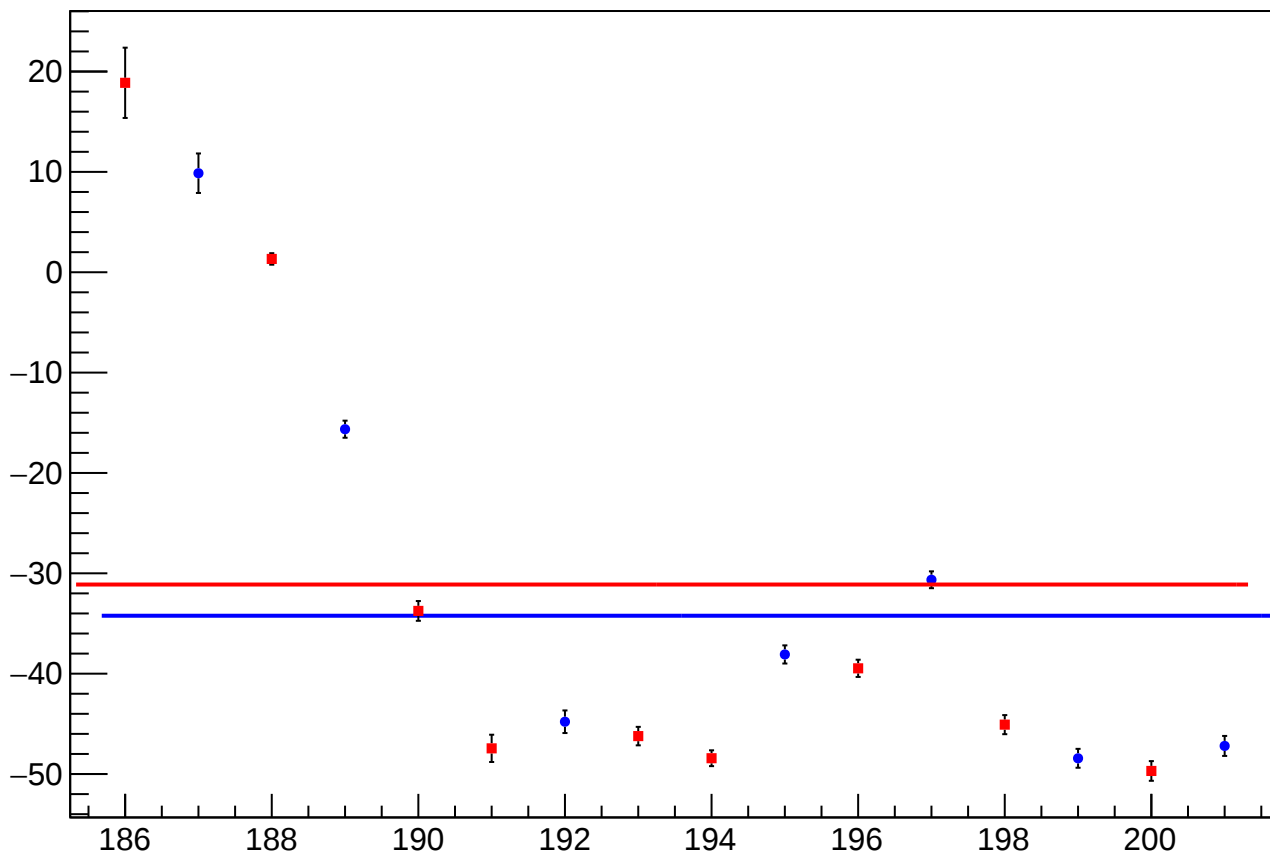
Right: 1.230+/-0.204 χ^2/NDF : 284.1/15

In: 1.967+/-0.340 χ^2/NDF : 74.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.230+/-0.204 χ^2/NDF : 284.1/15

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -34.227 $\pm$ 0.372 χ^2 /NDF: 1501.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.117 $\pm$ 0.302 χ^2 /NDF: 4993.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

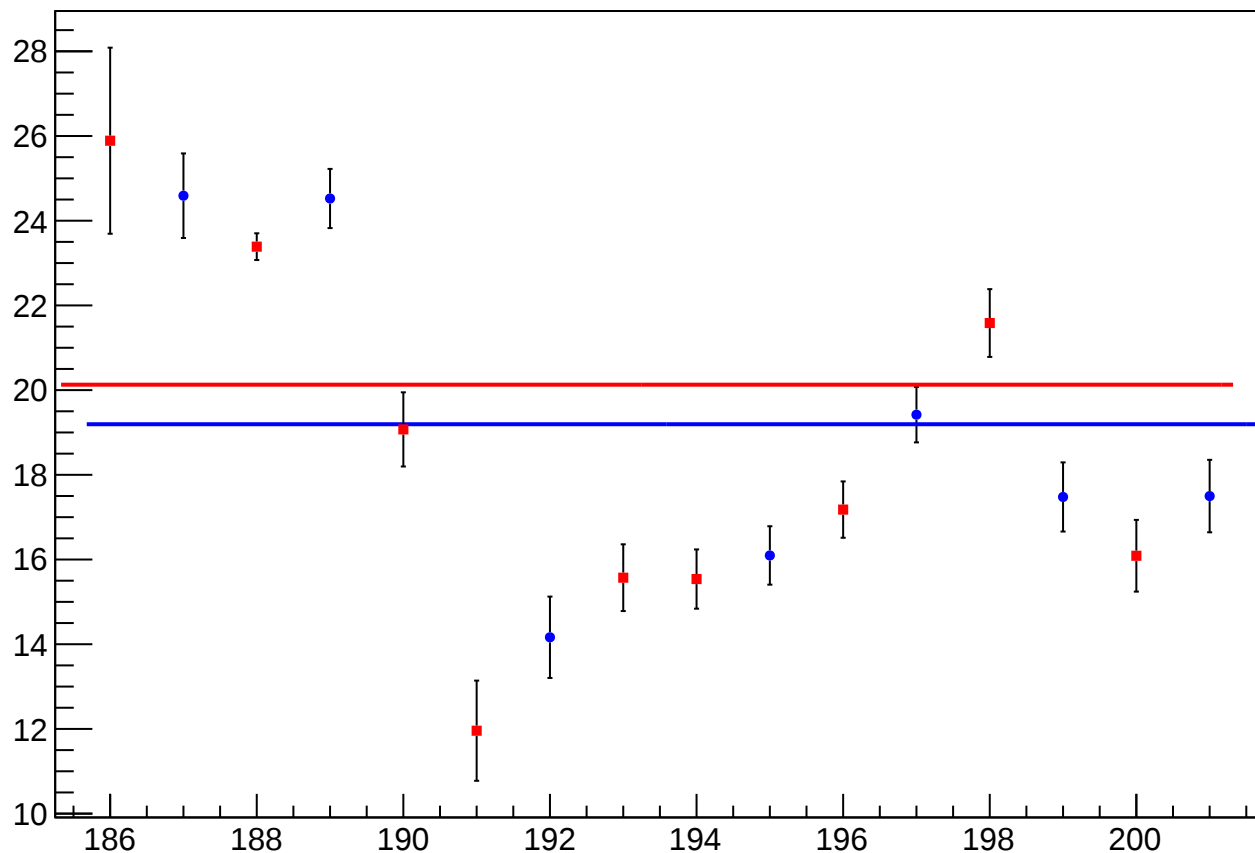
Right: -32.349 $\pm$ 0.234 χ^2 /NDF: 6536.5/15

In: -34.227 $\pm$ 0.372 χ^2 /NDF:1501.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.349 $\pm$ 0.234 χ^2 /NDF: 6536.5/15

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.194 $\pm$ 0.296 χ^2 /NDF: 143.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 20.128 $\pm$ 0.217 χ^2 /NDF: 285.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

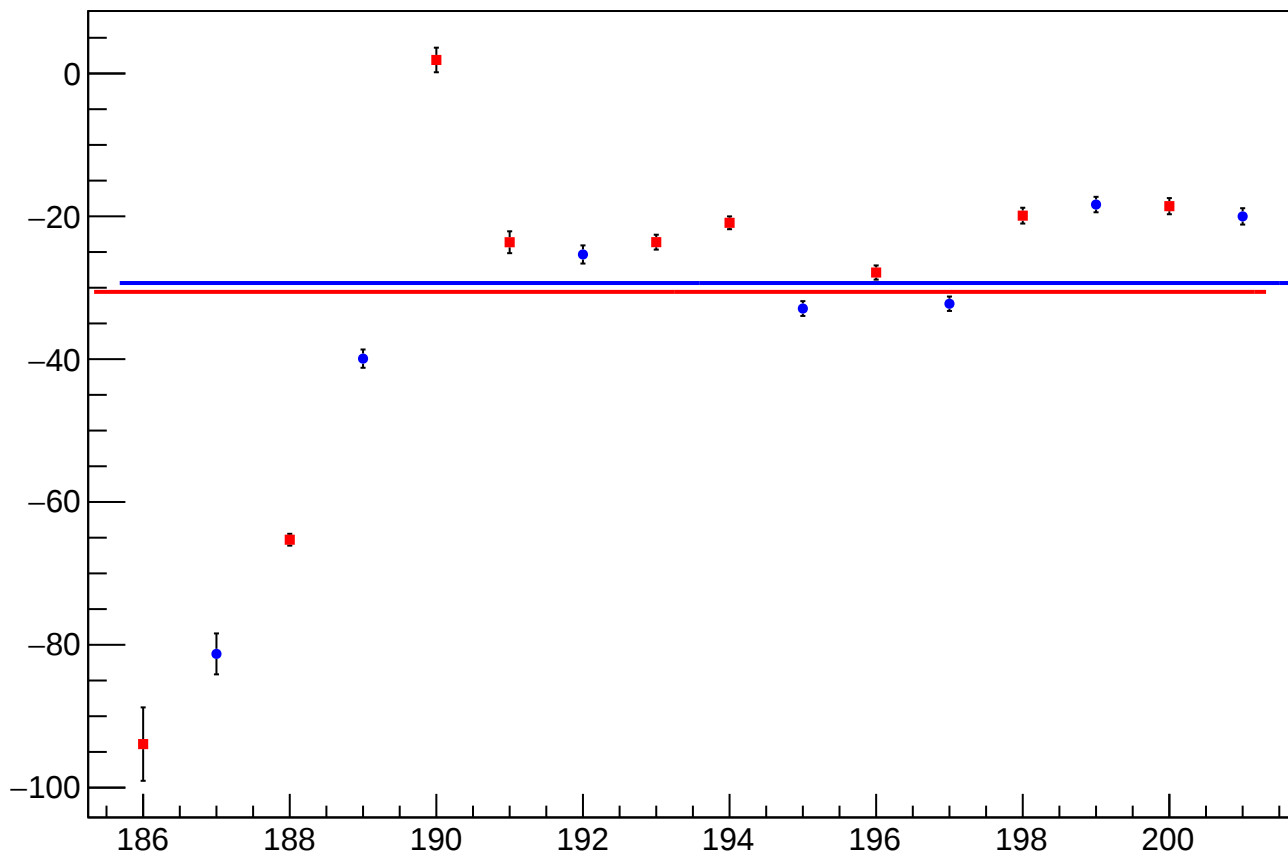
Right: 19.800 $\pm$ 0.175 χ^2 /NDF: 434.9/15

In: 19.194 $\pm$ 0.296 χ^2 /NDF:143.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.800 $\pm$ 0.175 χ^2 /NDF: 434.9/15

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.340 ± 0.453 χ^2/NDF : 596.4/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -30.580 ± 0.377 χ^2/NDF : 2662.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

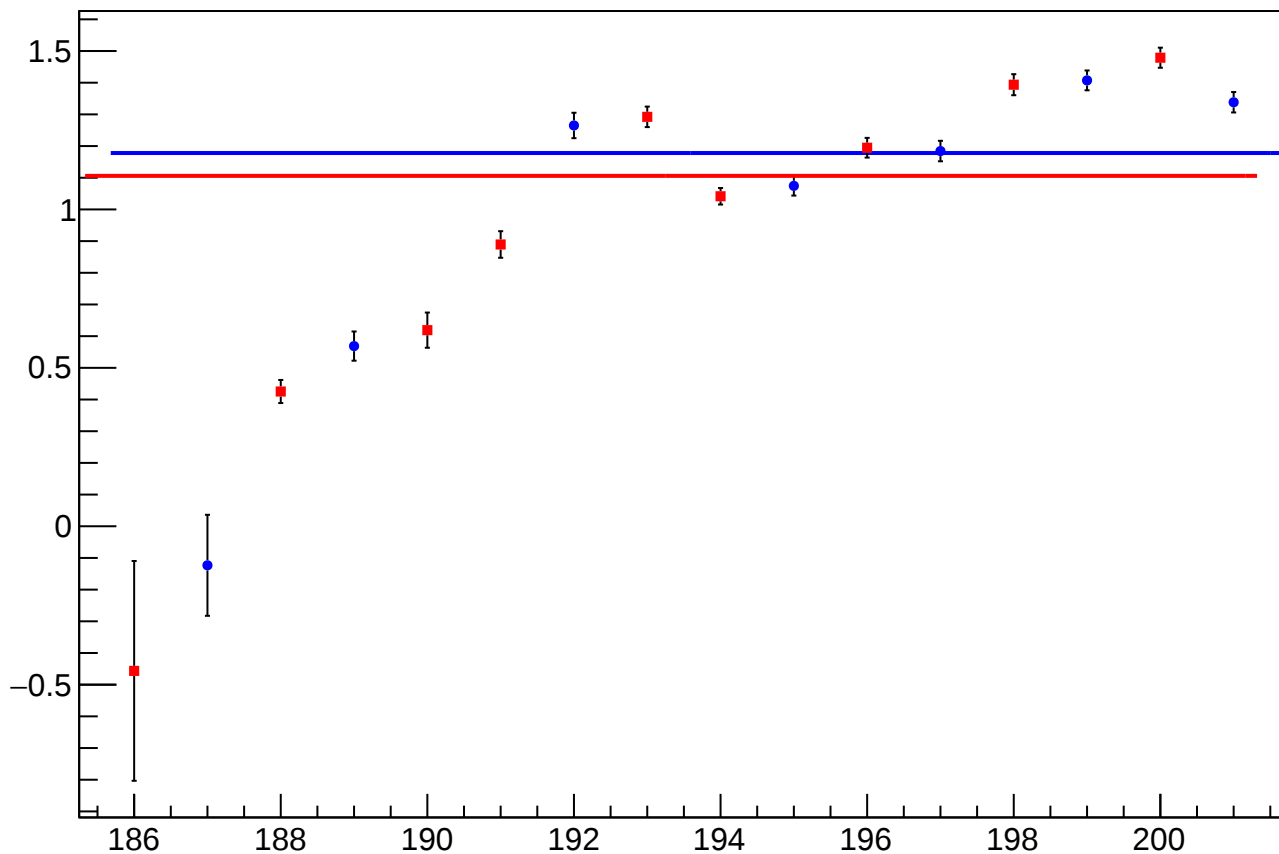
Right: -30.072 ± 0.290 χ^2/NDF : 3263.6/15

In: -29.340 ± 0.453 χ^2/NDF : 596.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.072 ± 0.290 χ^2/NDF : 3263.6/15

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.178+/-0.014 χ^2/NDF : 335.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.106+/-0.012 χ^2/NDF : 733.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

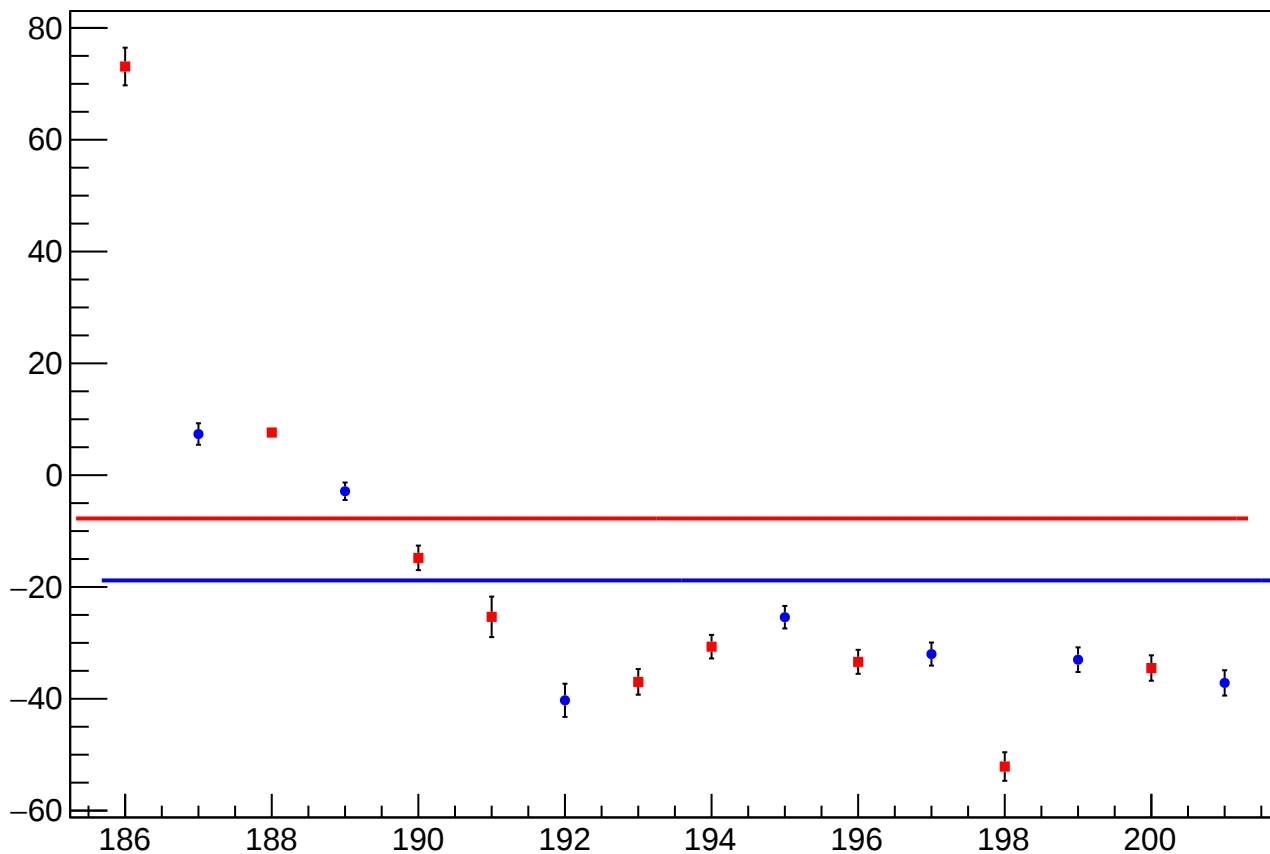
Right: 1.136+/-0.009 χ^2/NDF : 1084.7/15

In: 1.178+/-0.014 χ^2/NDF : 335.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.136+/-0.009 χ^2/NDF : 1084.7/15

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -18.827 ± 0.772 χ^2/NDF : 500.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.743 ± 0.586 χ^2/NDF : 1843.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

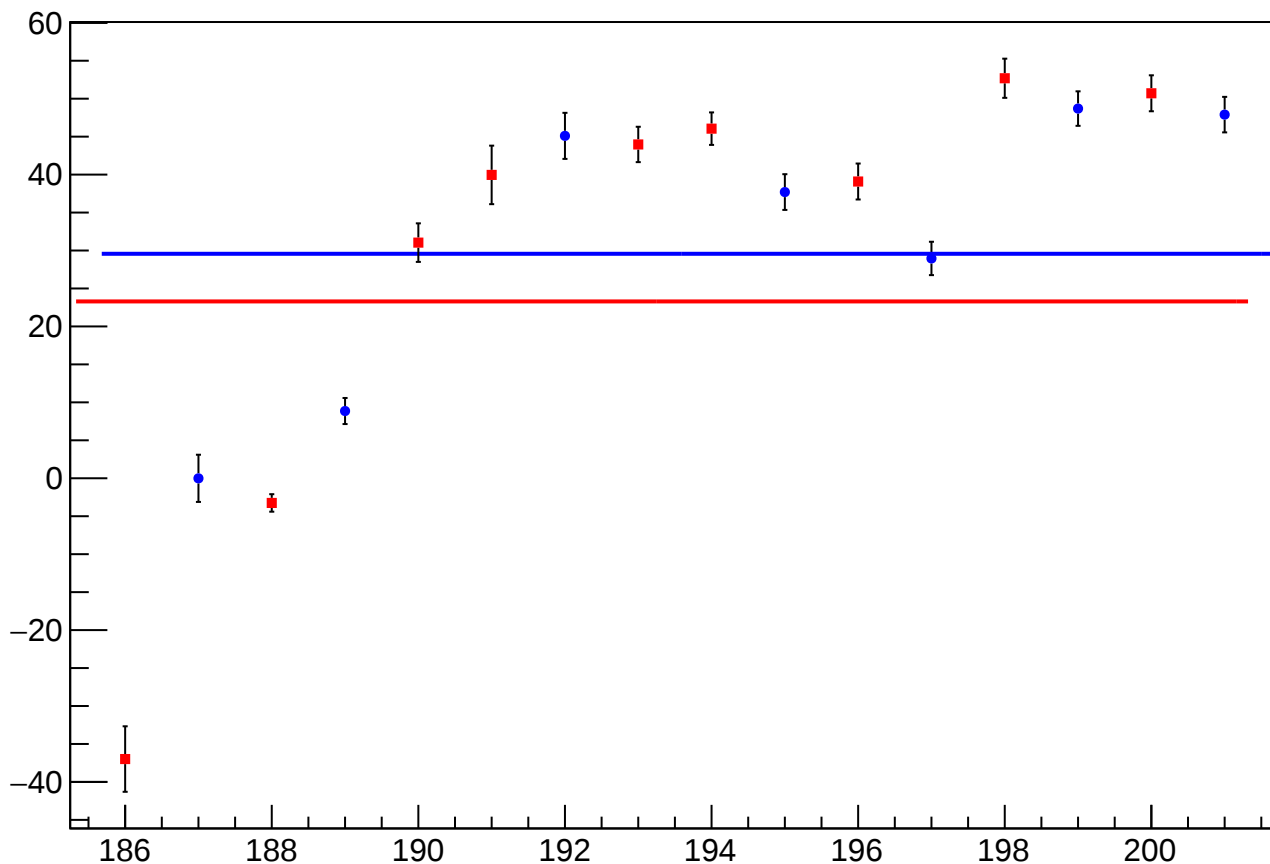
Right: -11.795 ± 0.467 χ^2/NDF : 2475.3/15

In: -18.827 ± 0.772 χ^2/NDF : 500.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.795 ± 0.467 χ^2/NDF : 2475.3/15

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.569+/-0.872 χ^2 /NDF: 406.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 23.294+/-0.718 χ^2 /NDF: 1253.8/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

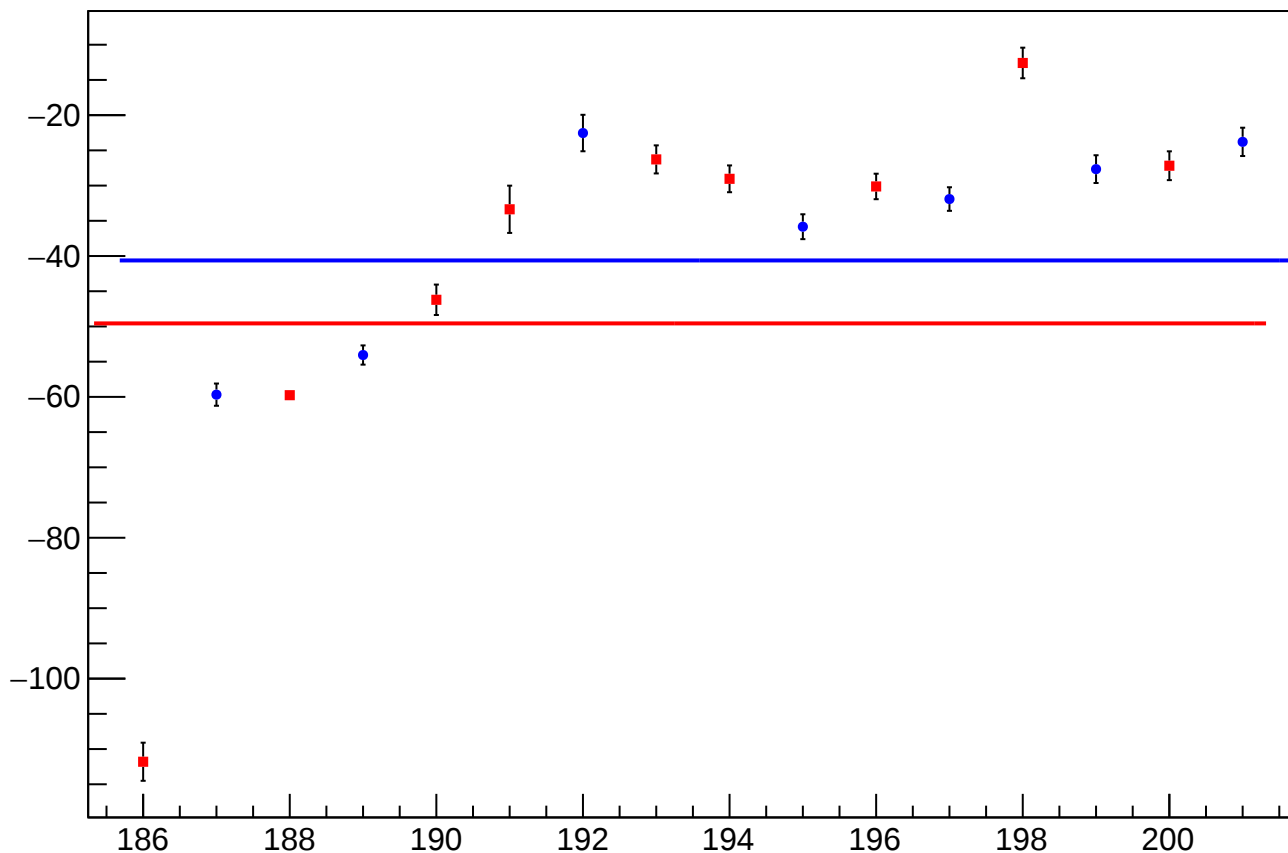
Right: 25.830+/-0.554 χ^2 /NDF: 1691.1/15

In: 29.569+/-0.872 χ^2 /NDF:406.4/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 25.830+/-0.554 χ^2 /NDF: 1691.1/15

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.628+/-0.664 χ^2/NDF : 439.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.566+/-0.493 χ^2/NDF : 1580.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

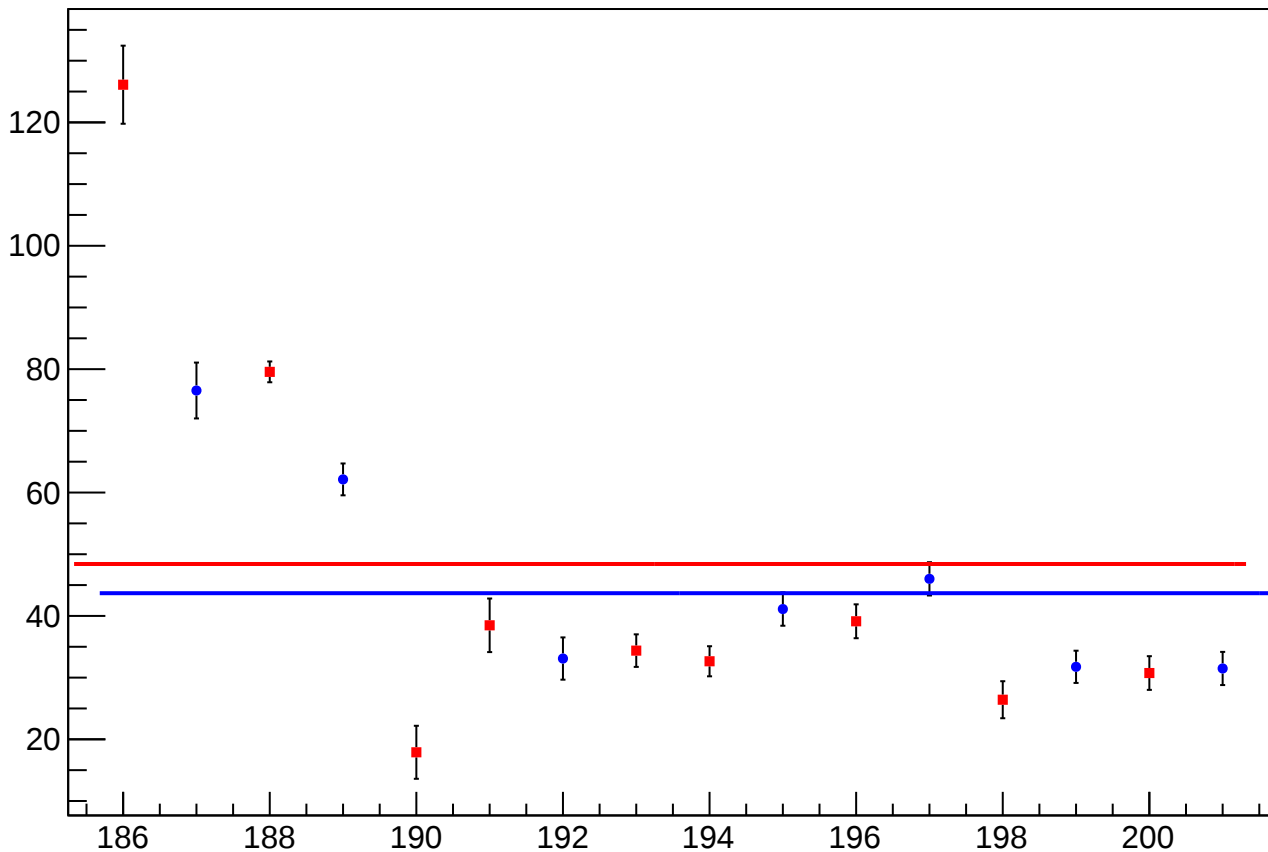
Right: -46.386+/-0.396 χ^2/NDF : 2136.7/15

In: -40.628+/-0.664 χ^2/NDF : 439.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -46.386+/-0.396 χ^2/NDF : 2136.7/15

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.684+/-1.089 χ^2/NDF : 156.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.417+/-0.923 χ^2/NDF : 724.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

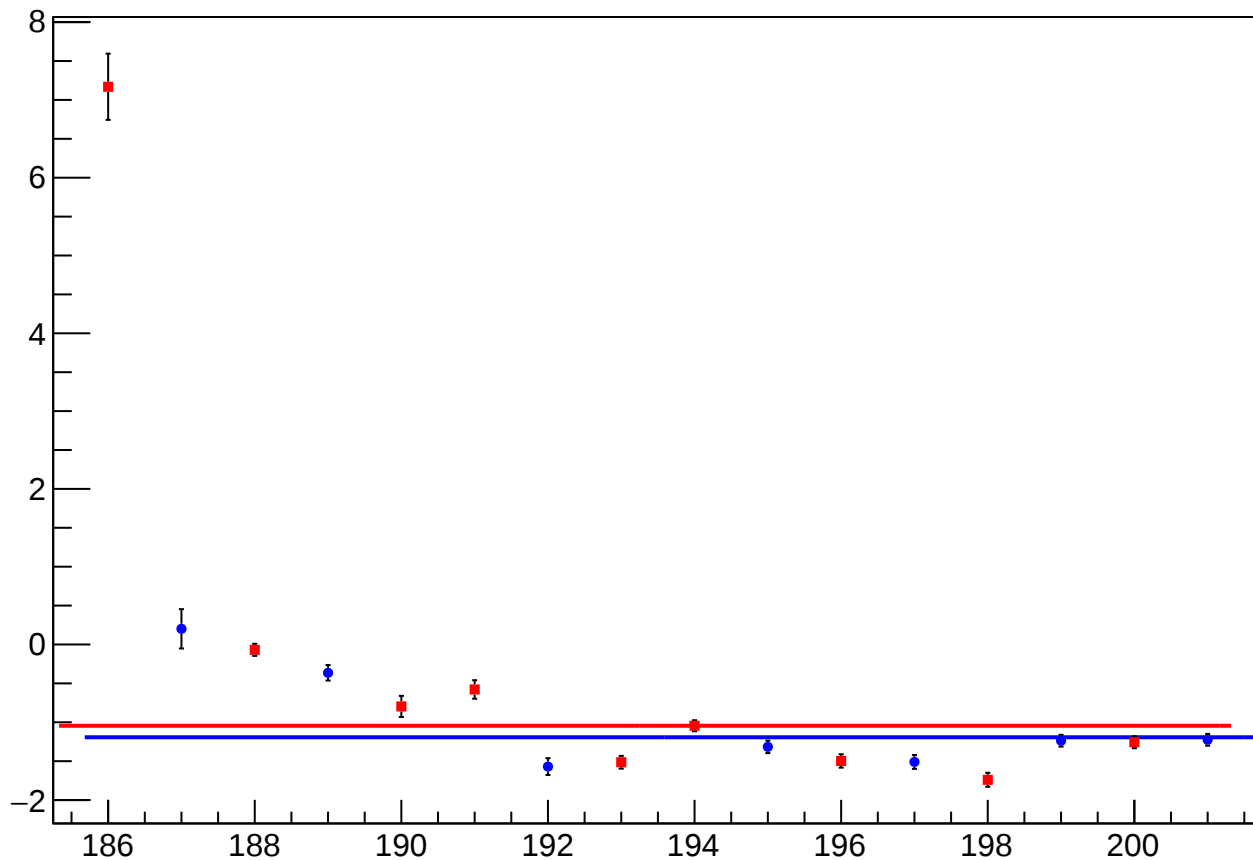
Right: 46.438+/-0.704 χ^2/NDF : 892.1/15

In: 43.684+/-1.089 χ^2/NDF : 156.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.438+/-0.704 χ^2/NDF : 892.1/15

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.193 ± 0.035 χ^2/NDF : 126.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.045 ± 0.031 χ^2/NDF : 676.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

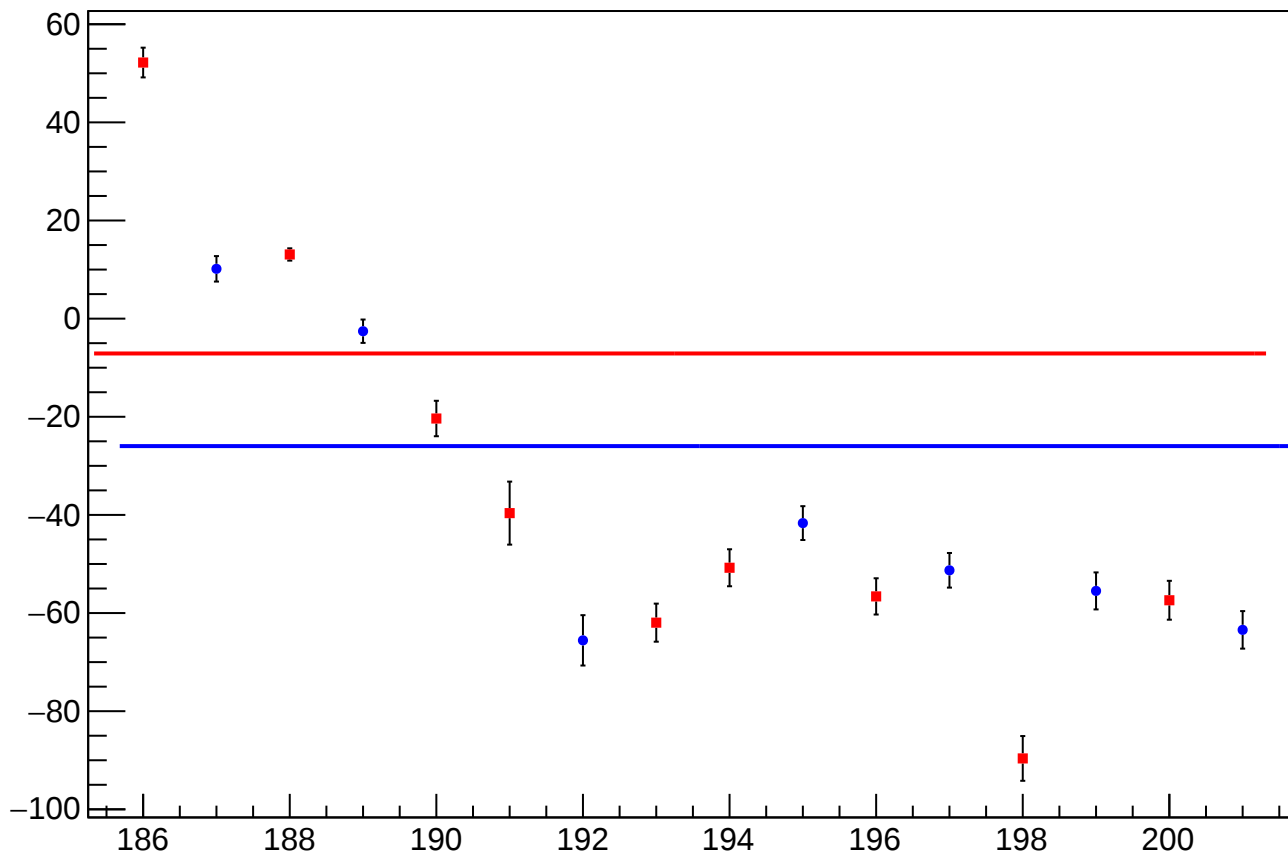
Right: -1.109 ± 0.023 χ^2/NDF : 813.5/15

In: -1.193 ± 0.035 χ^2/NDF : 126.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.109 ± 0.023 χ^2/NDF : 813.5/15

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -25.976 $\pm$ 1.225 χ^2 /NDF: 579.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.099 $\pm$ 0.925 χ^2 /NDF: 1684.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

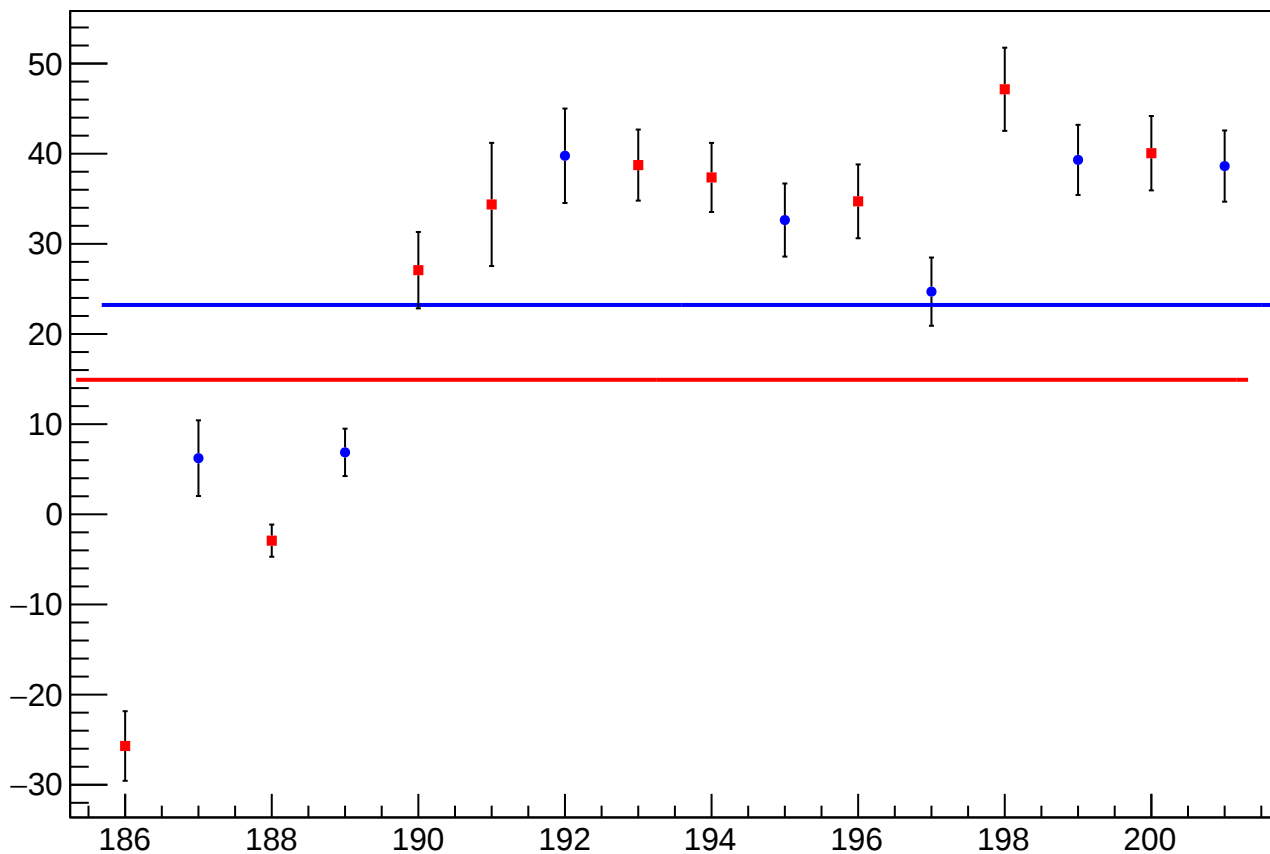
Right: -13.948 $\pm$ 0.738 χ^2 /NDF: 2414.6/15

In: -25.976 $\pm$ 1.225 χ^2 /NDF:579.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -13.948 $\pm$ 0.738 χ^2 /NDF: 2414.6/15

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 23.222+/-1.416 χ^2 /NDF: 102.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 14.920+/-1.150 χ^2 /NDF: 407.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

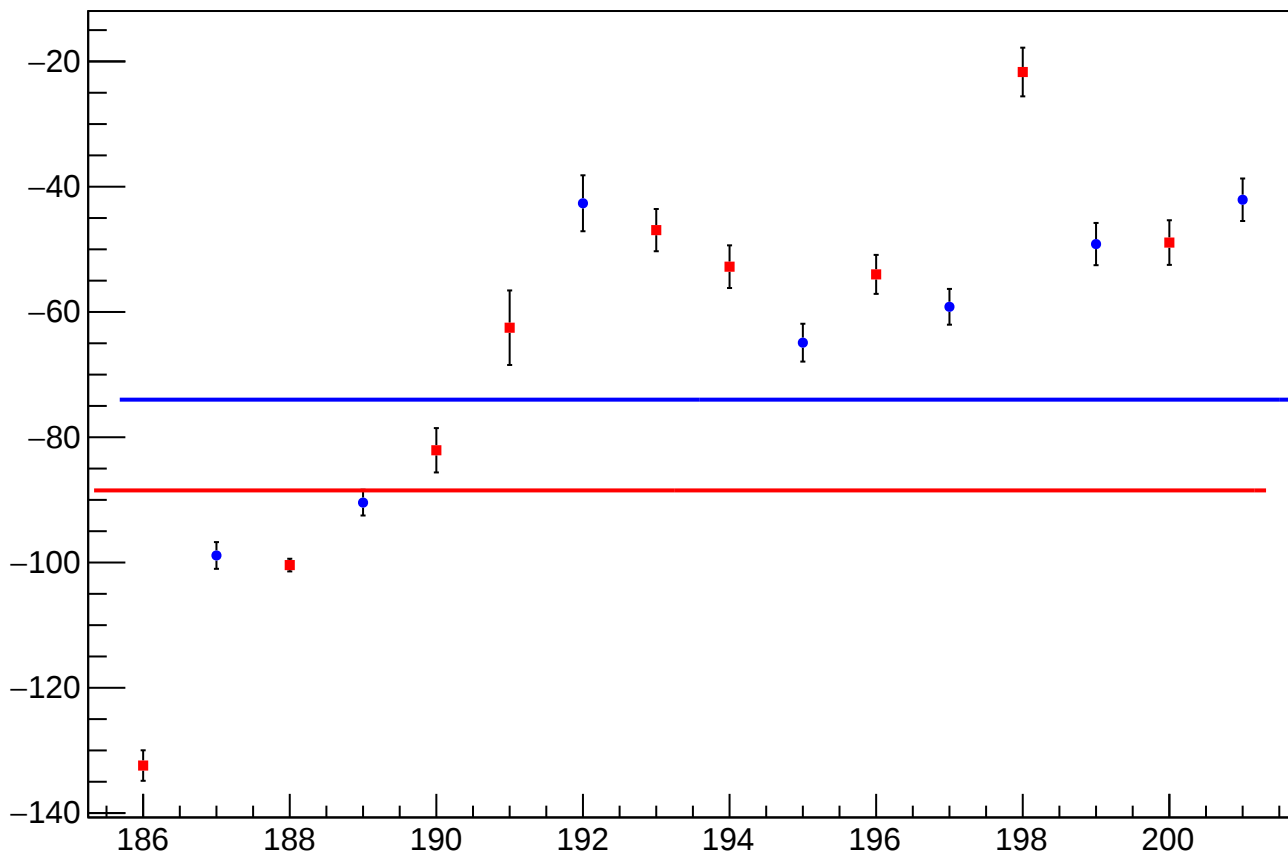
Right: 18.221+/-0.893 χ^2 /NDF: 530.7/15

In: 23.222+/-1.416 χ^2 /NDF:102.9/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 18.221+/-0.893 χ^2 /NDF: 530.7/15

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.998 $\pm$ 1.047 χ^2 /NDF: 427.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -88.488 $\pm$ 0.772 χ^2 /NDF: 1290.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

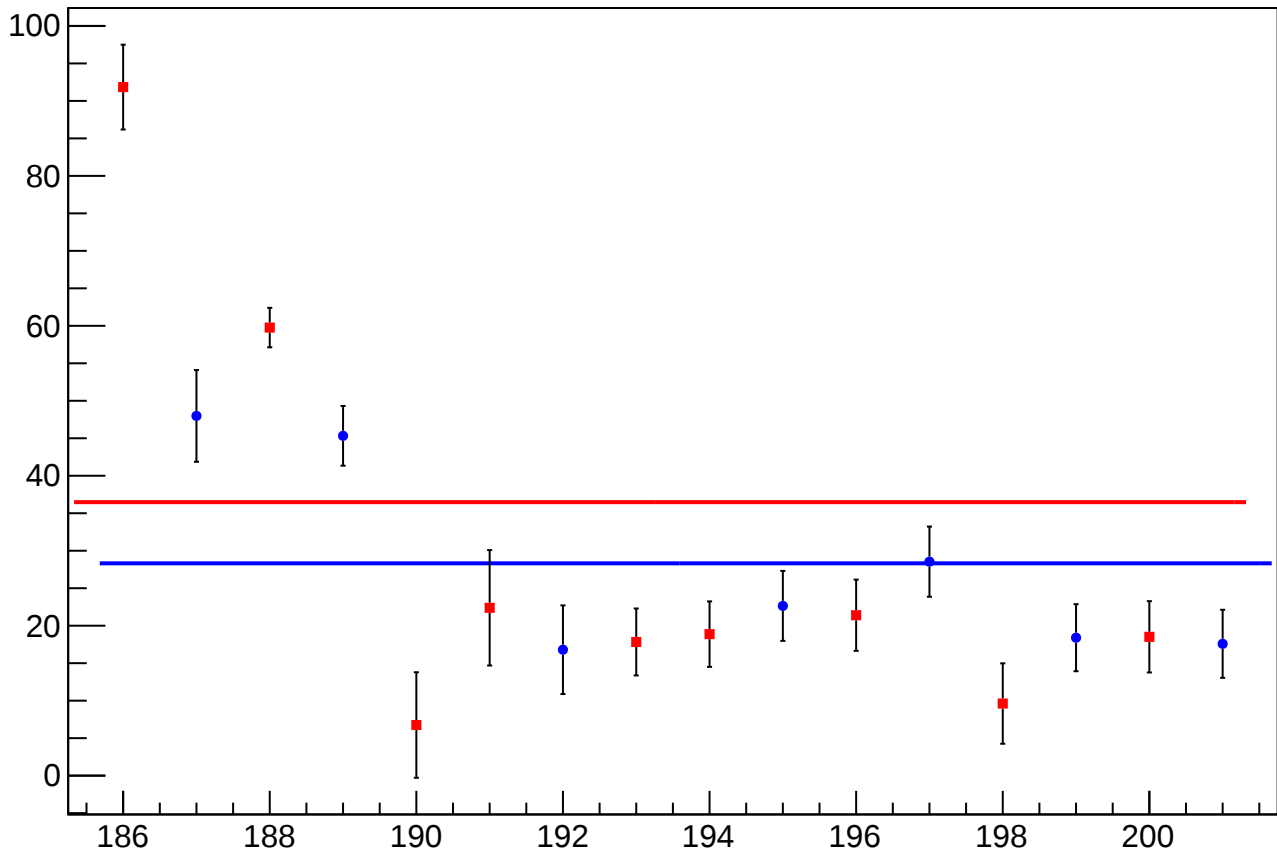
Right: -83.383 $\pm$ 0.621 χ^2 /NDF: 1841.9/15

In: -73.998 $\pm$ 1.047 χ^2 /NDF:427.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -83.383 $\pm$ 0.621 χ^2 /NDF: 1841.9/15

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.320+/-1.800 χ^2/NDF : 44.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.478+/-1.510 χ^2/NDF : 278.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

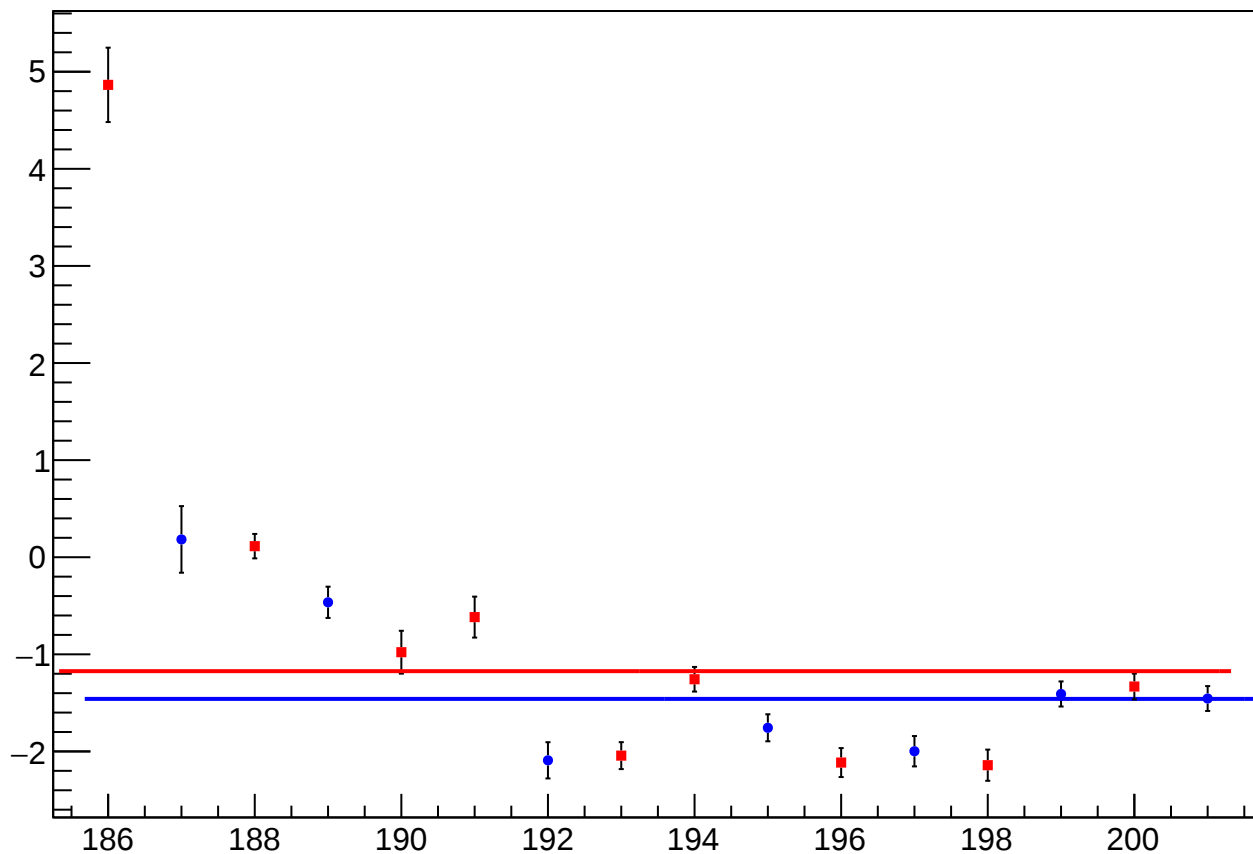
Right: 33.109+/-1.157 χ^2/NDF : 334.7/15

In: 28.320+/-1.800 χ^2/NDF : 44.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.109+/-1.157 χ^2/NDF : 334.7/15

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.459+/-0.059 χ^2/NDF : 89.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.173+/-0.052 χ^2/NDF : 478.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

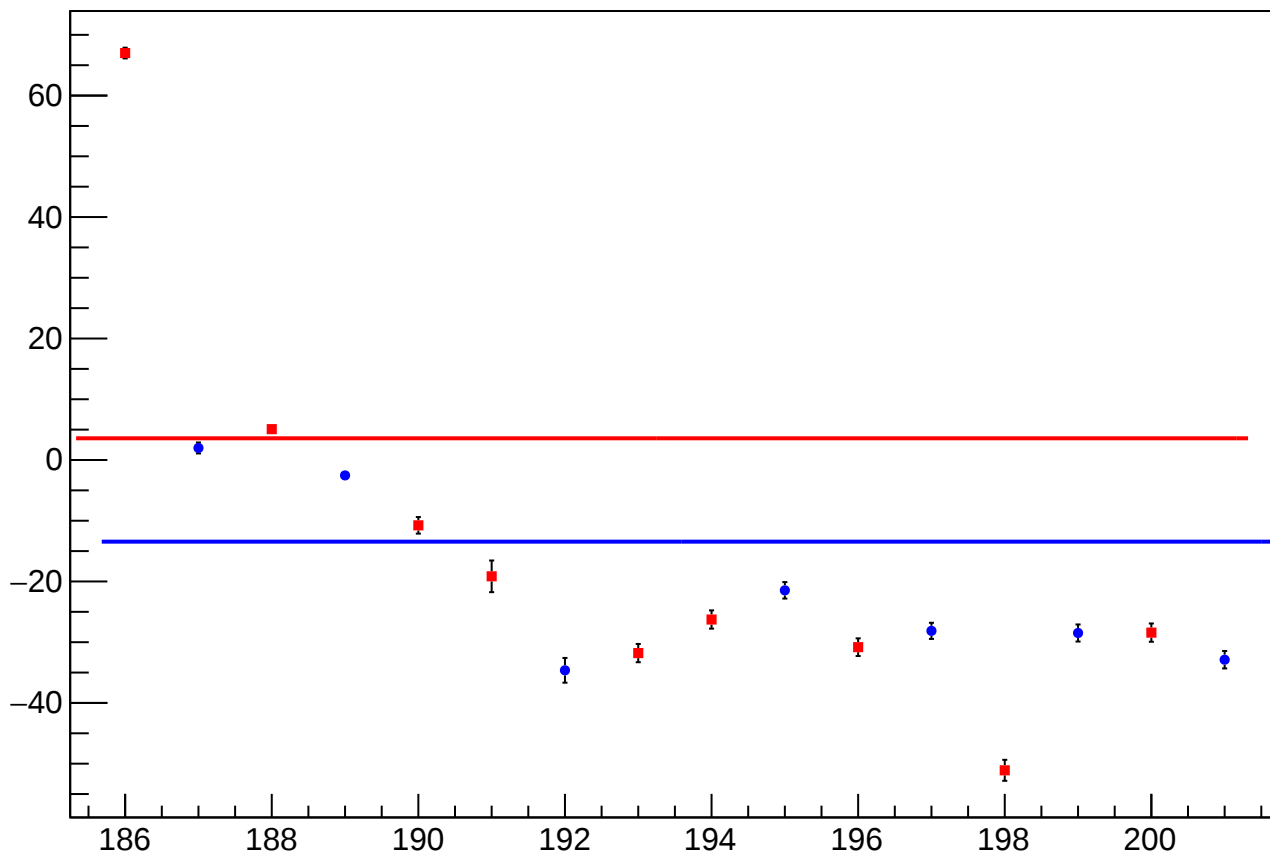
Right: -1.299+/-0.039 χ^2/NDF : 580.7/15

In: -1.459+/-0.059 χ^2/NDF : 89.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.299+/-0.039 χ^2/NDF : 580.7/15

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.446 $\pm$ 0.446 χ^2 /NDF: 1028.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 3.572 $\pm$ 0.331 χ^2 /NDF: 8296.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

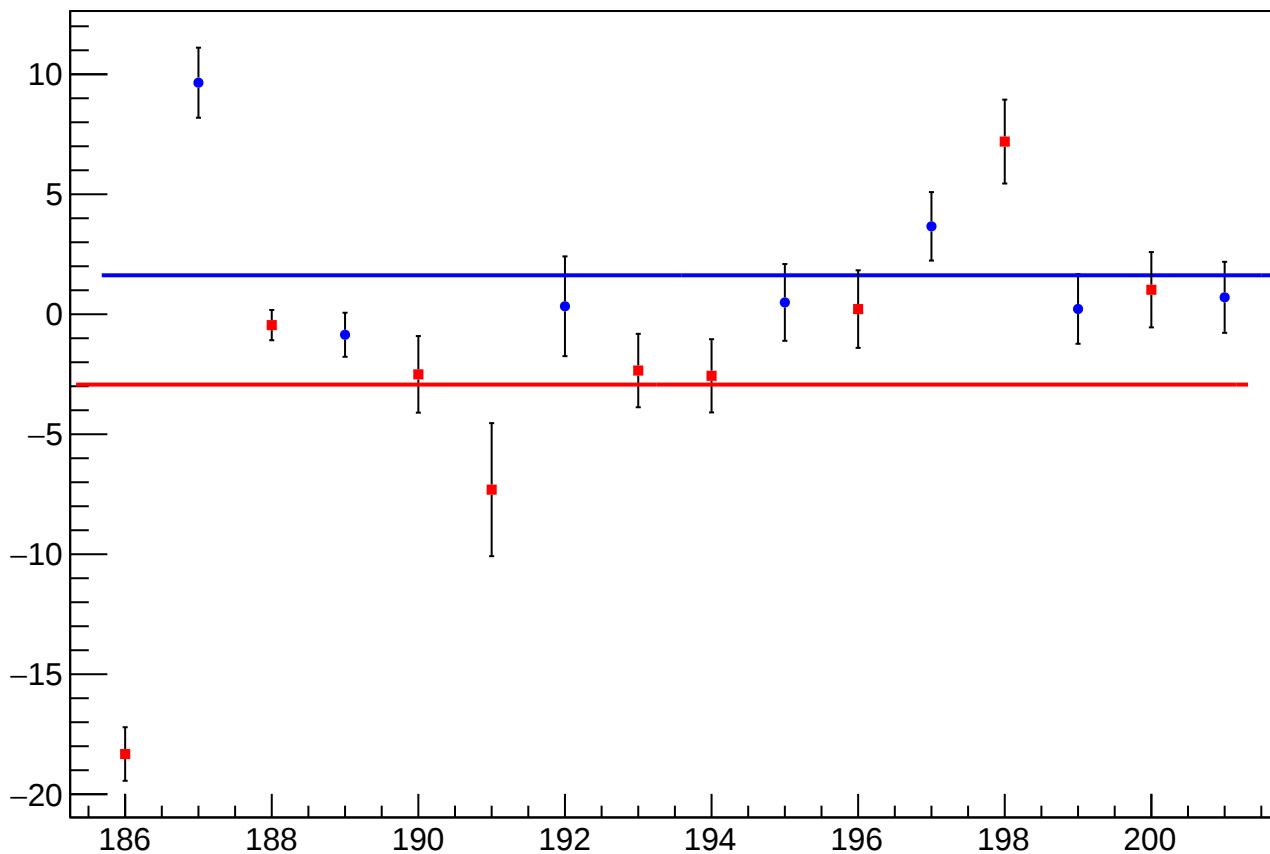
Right: -2.470 $\pm$ 0.266 χ^2 /NDF: 10264.1/15

In: -13.446 $\pm$ 0.446 χ^2 /NDF:1028.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -2.470 $\pm$ 0.266 χ^2 /NDF: 10264.1/15

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.623+/-0.520 χ^2/NDF : 41.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.930+/-0.415 χ^2/NDF : 252.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

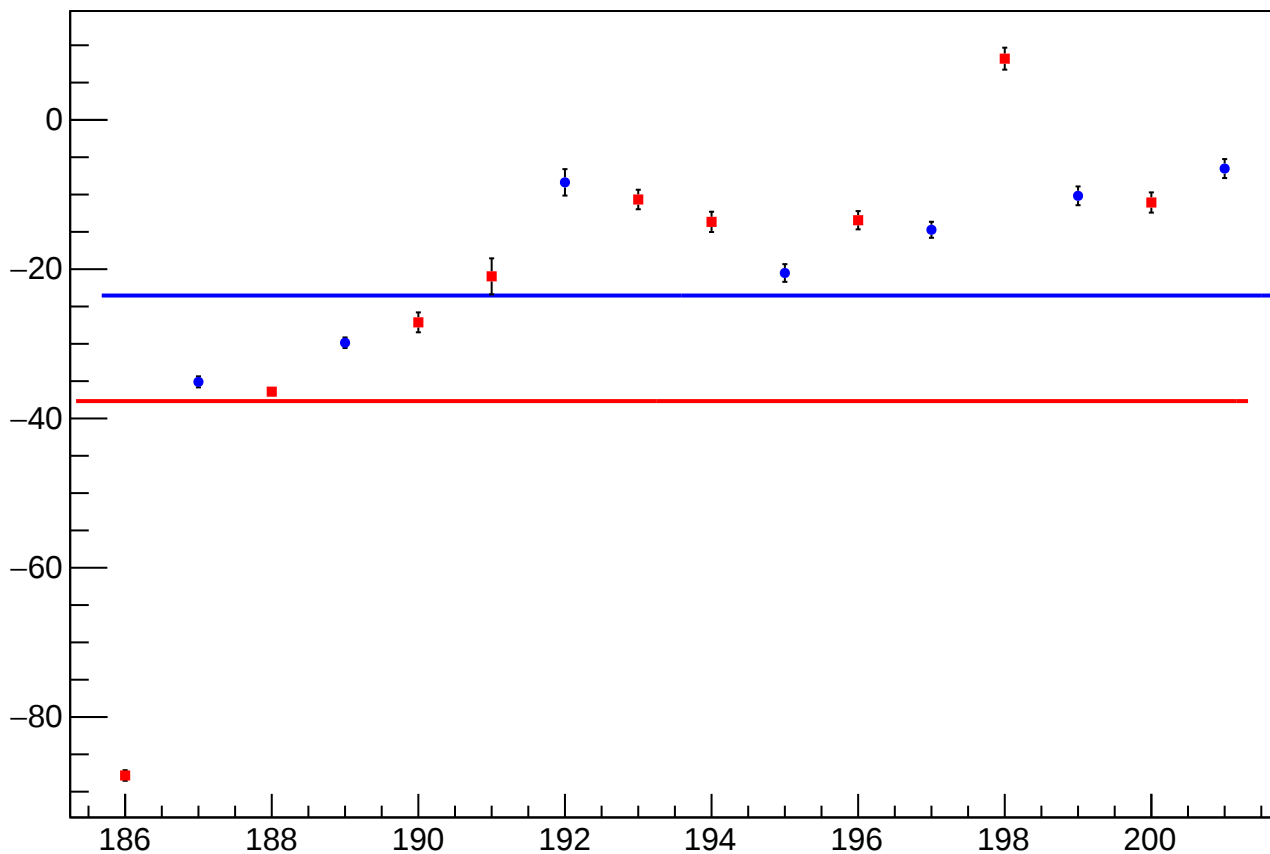
Right: -1.159+/-0.324 χ^2/NDF : 340.8/15

In: 1.623+/-0.520 χ^2/NDF : 41.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.159+/-0.324 χ^2/NDF : 340.8/15

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.530+/-0.379 χ^2/NDF : 761.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.673+/-0.275 χ^2/NDF : 7589.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

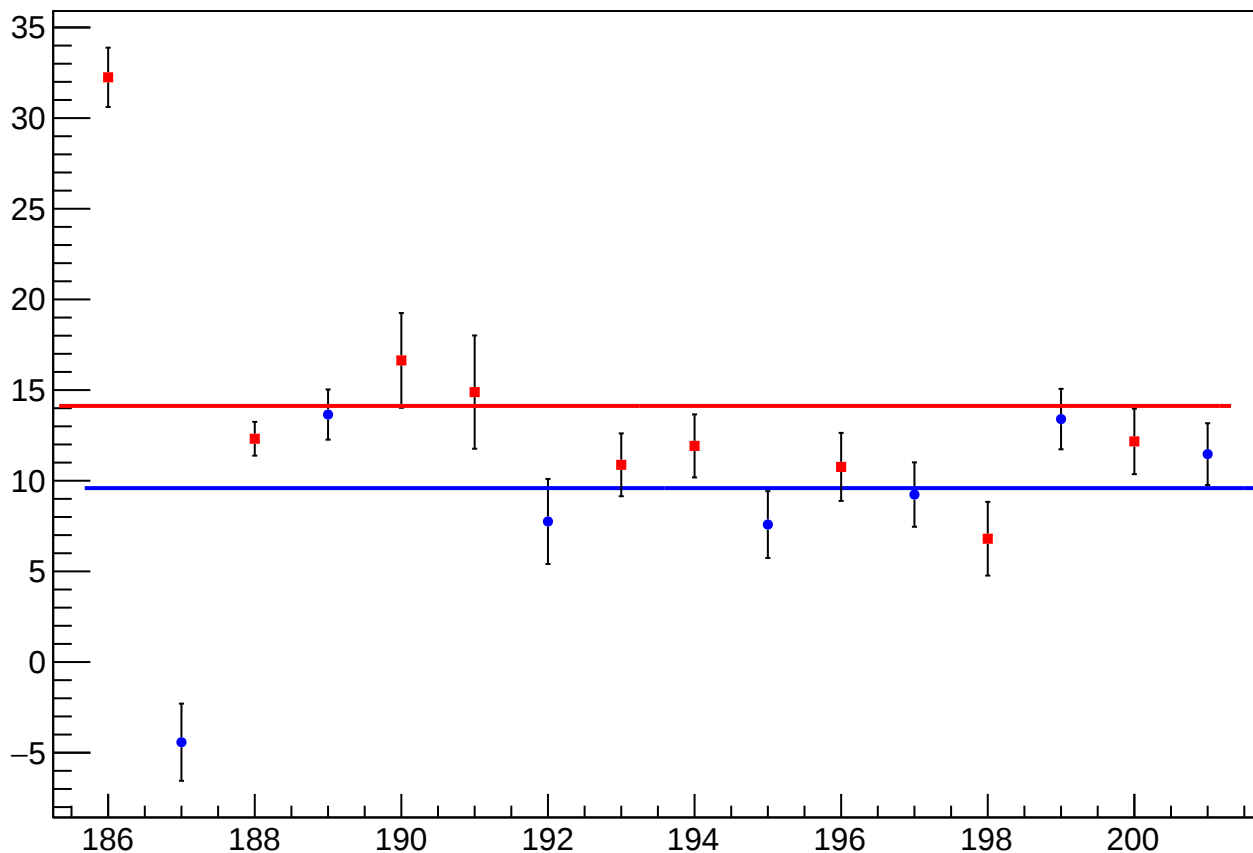
Right: -32.808+/-0.222 χ^2/NDF : 9262.2/15

In: -23.530+/-0.379 χ^2/NDF : 761.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.808+/-0.222 χ^2/NDF : 9262.2/15

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.593+/-0.668 χ^2/NDF : 60.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.125+/-0.553 χ^2/NDF : 150.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

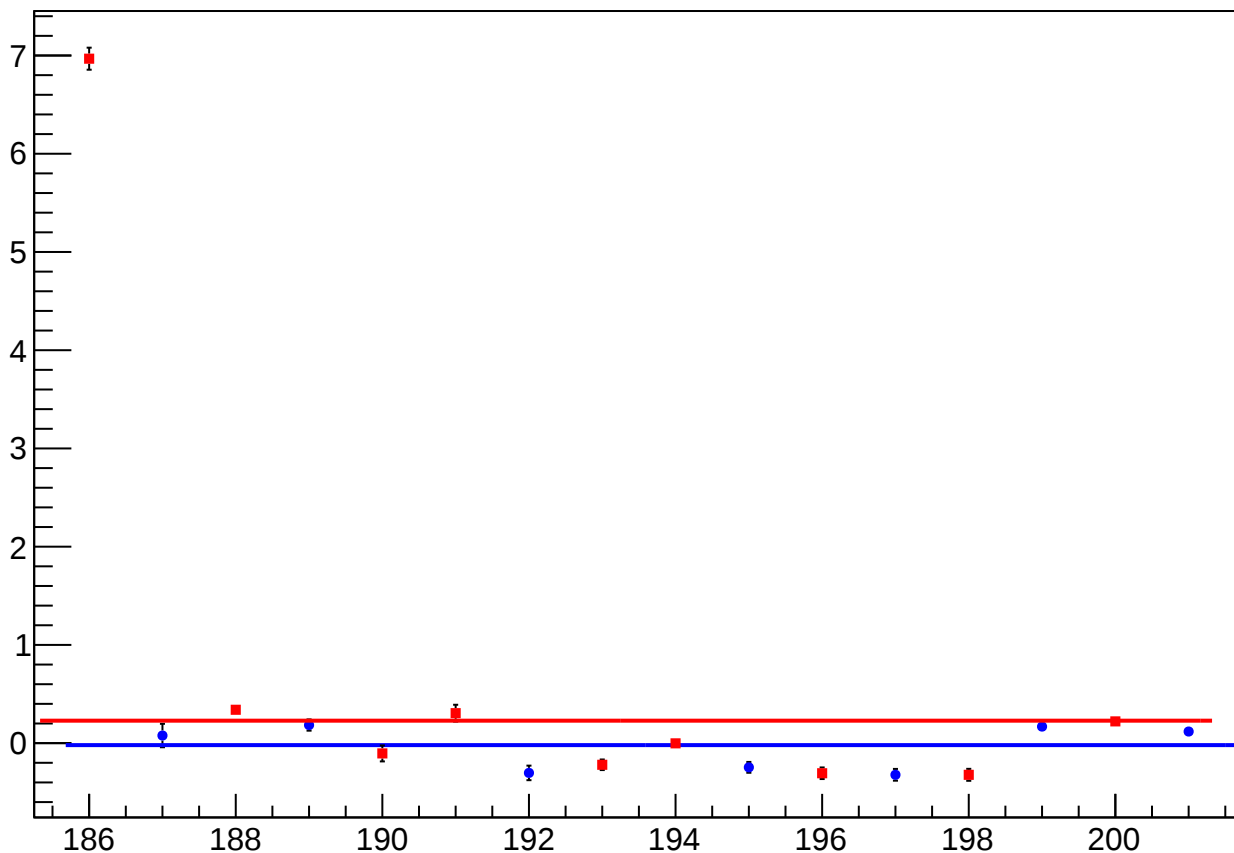
Right: 12.283+/-0.426 χ^2/NDF : 237.6/15

In: 9.593+/-0.668 χ^2/NDF : 60.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.283+/-0.426 χ^2/NDF : 237.6/15

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.020 ± 0.022 χ^2/NDF : 94.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.229 ± 0.020 χ^2/NDF : 3886.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

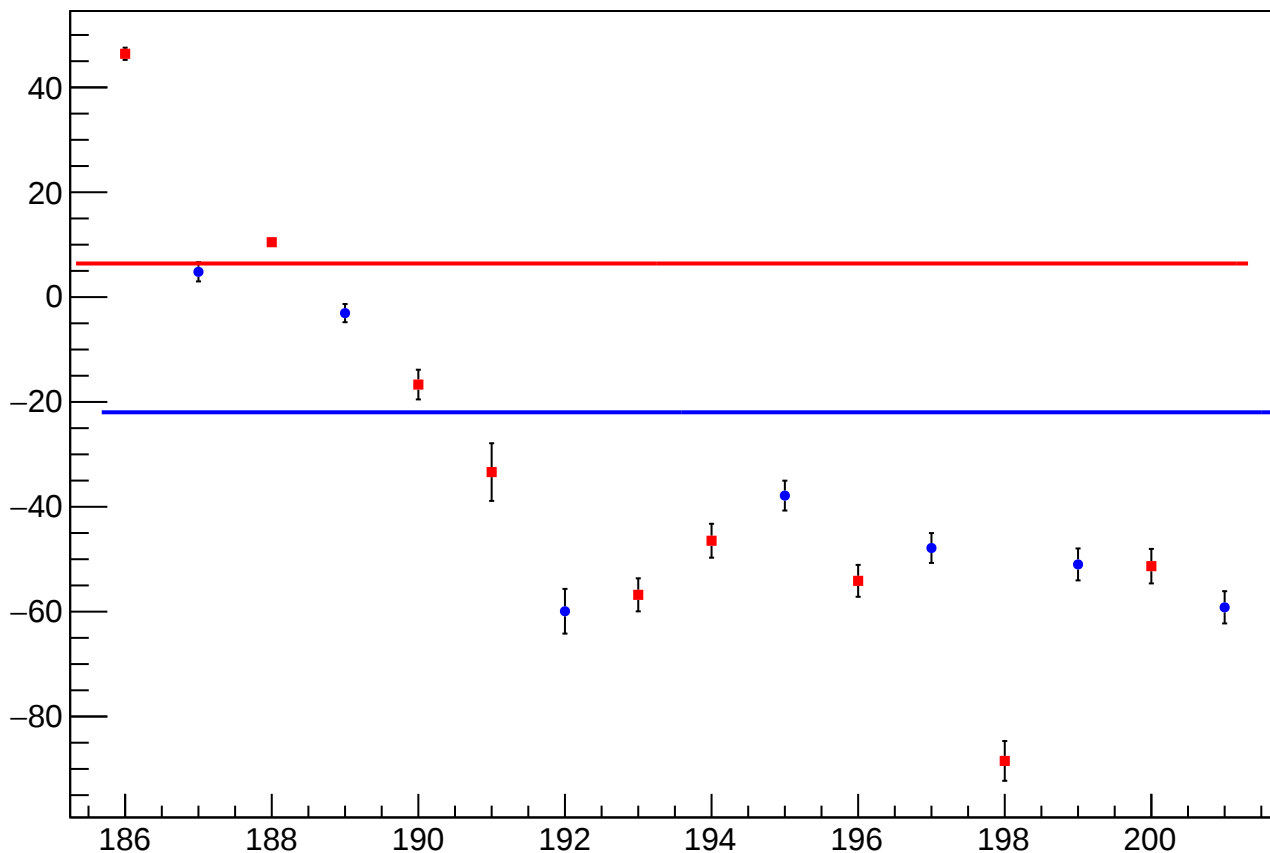
Right: 0.118 ± 0.015 χ^2/NDF : 4050.5/15

In: -0.020 ± 0.022 χ^2/NDF : 94.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.118 ± 0.015 χ^2/NDF : 4050.5/15

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.974 ± 0.934 χ^2/NDF : 763.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 6.409 ± 0.631 χ^2/NDF : 3312.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

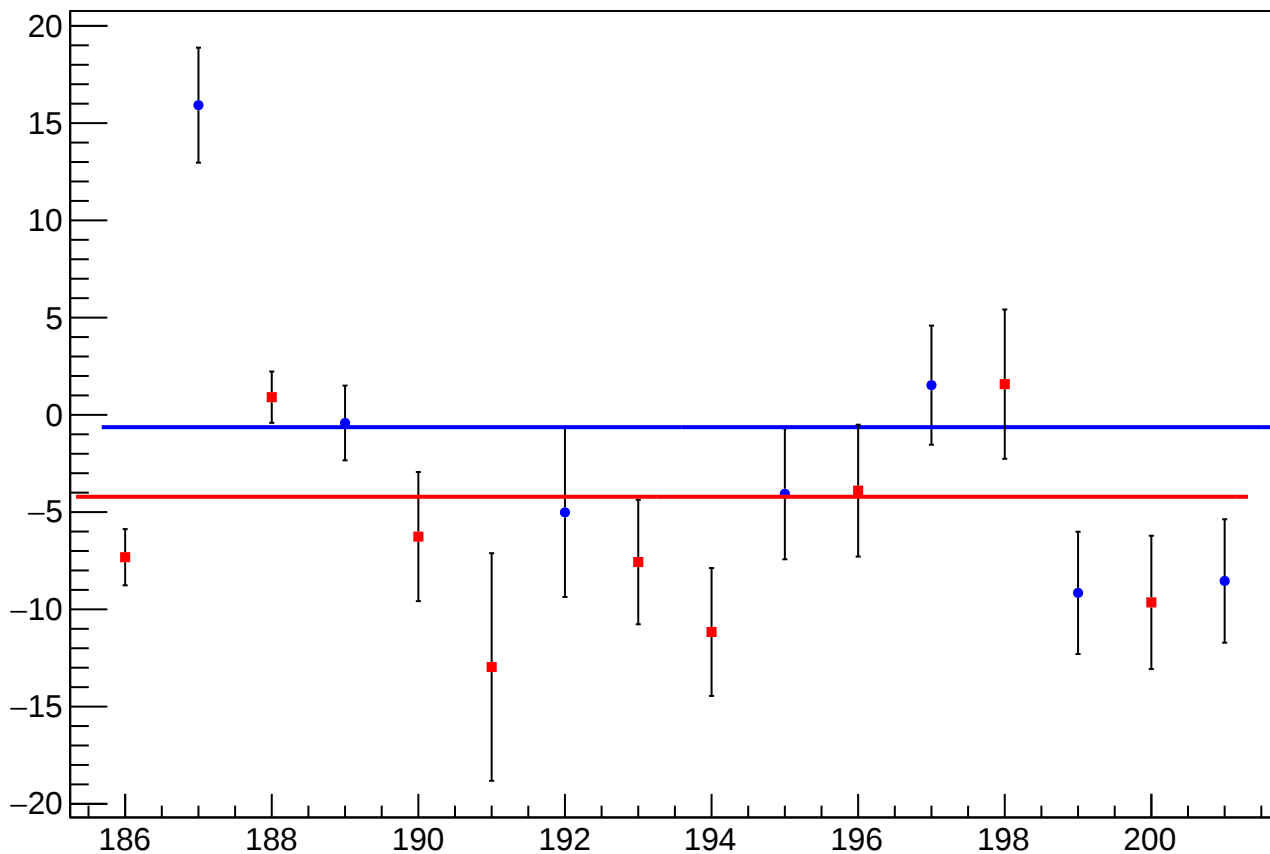
Right: -2.493 ± 0.523 χ^2/NDF : 4710.3/15

In: -21.974 ± 0.934 χ^2/NDF : 763.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.493 ± 0.523 χ^2/NDF : 4710.3/15

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.633+/-1.095 χ^2/NDF : 47.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.211+/-0.790 χ^2/NDF : 32.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

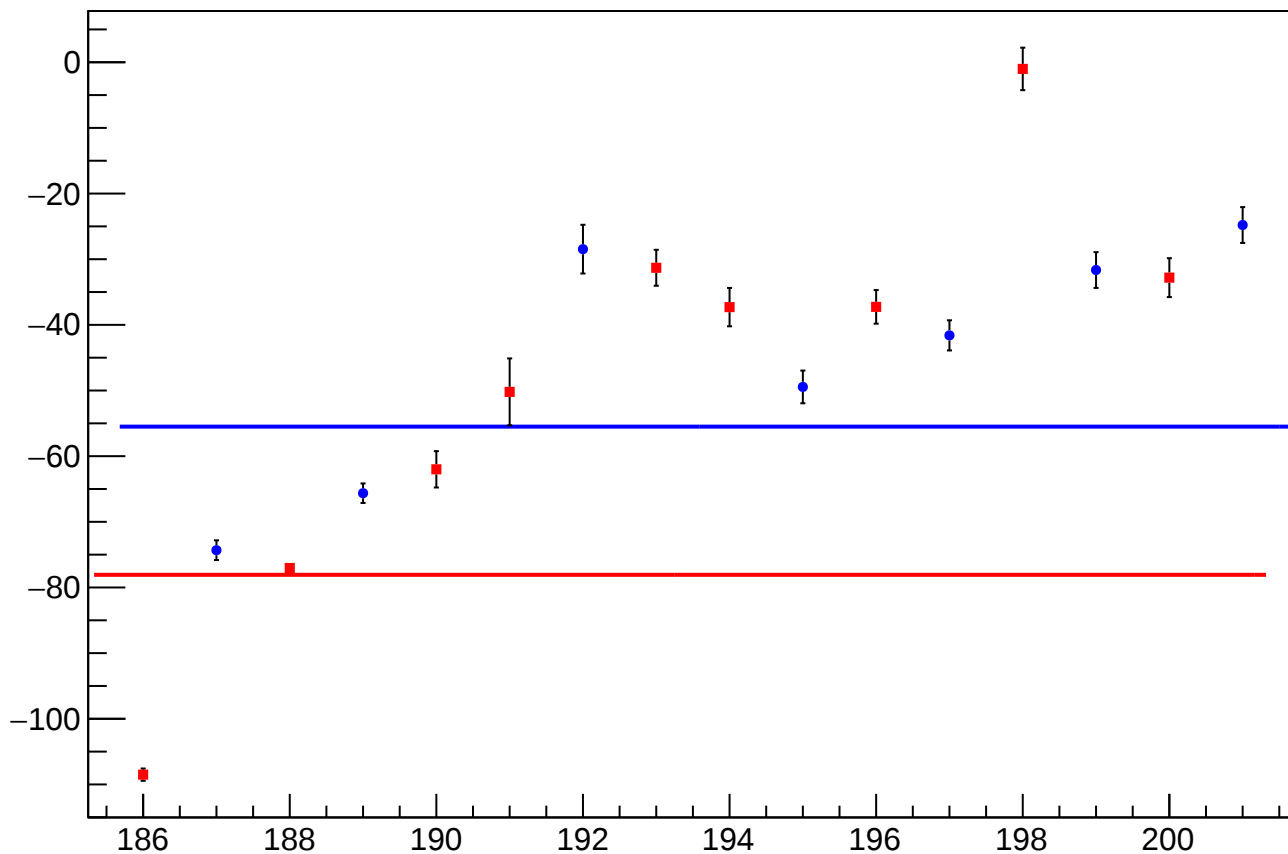
Right: -2.987+/-0.641 χ^2/NDF : 87.1/15

In: -0.633+/-1.095 χ^2/NDF : 47.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.987+/-0.641 χ^2/NDF : 87.1/15

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.502 $\pm$ 0.794 χ^2 /NDF: 502.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -78.072 $\pm$ 0.520 χ^2 /NDF: 2665.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

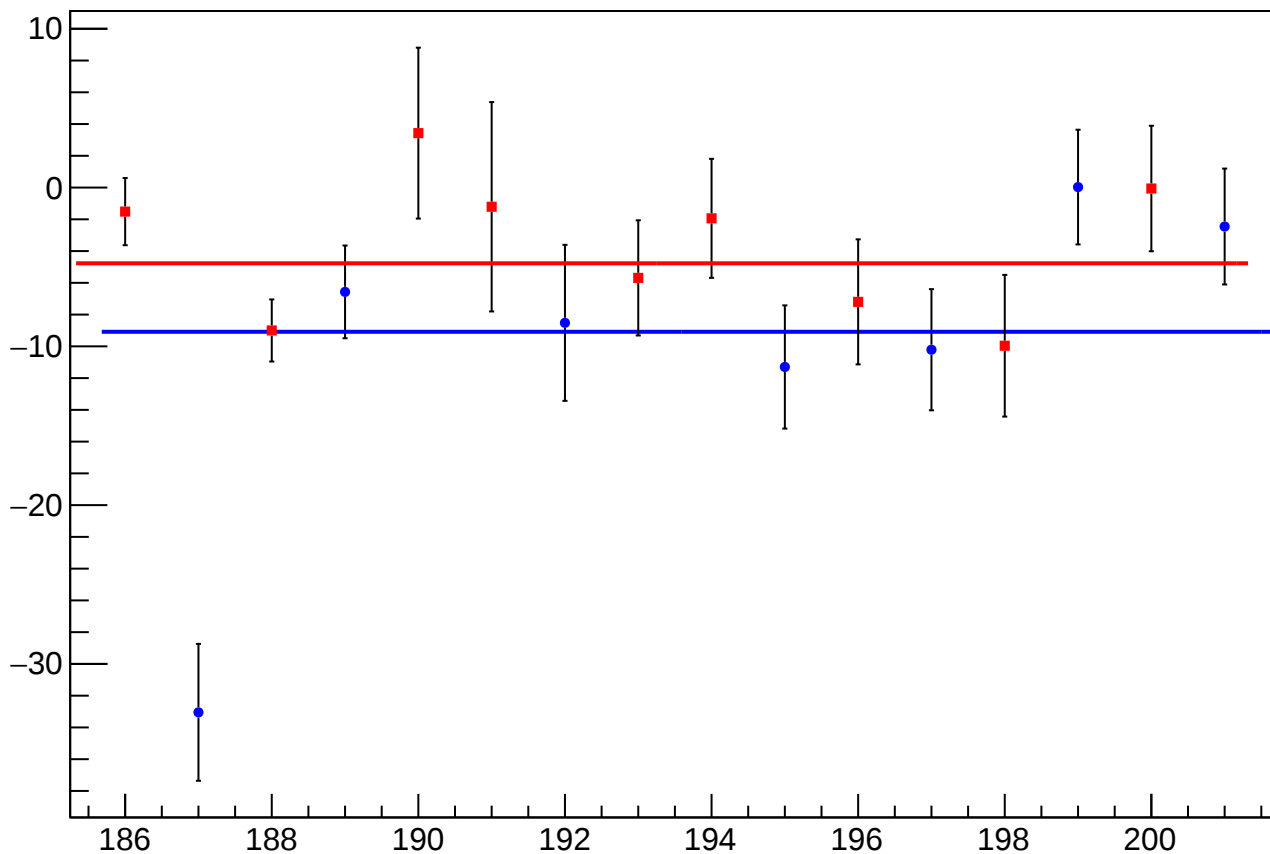
Right: -71.288 $\pm$ 0.435 χ^2 /NDF: 3733.0/15

In: -55.502 $\pm$ 0.794 χ^2 /NDF:502.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -71.288 $\pm$ 0.435 χ^2 /NDF: 3733.0/15

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -9.083+/-1.415 χ^2/NDF : 41.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.770+/-1.073 χ^2/NDF : 13.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

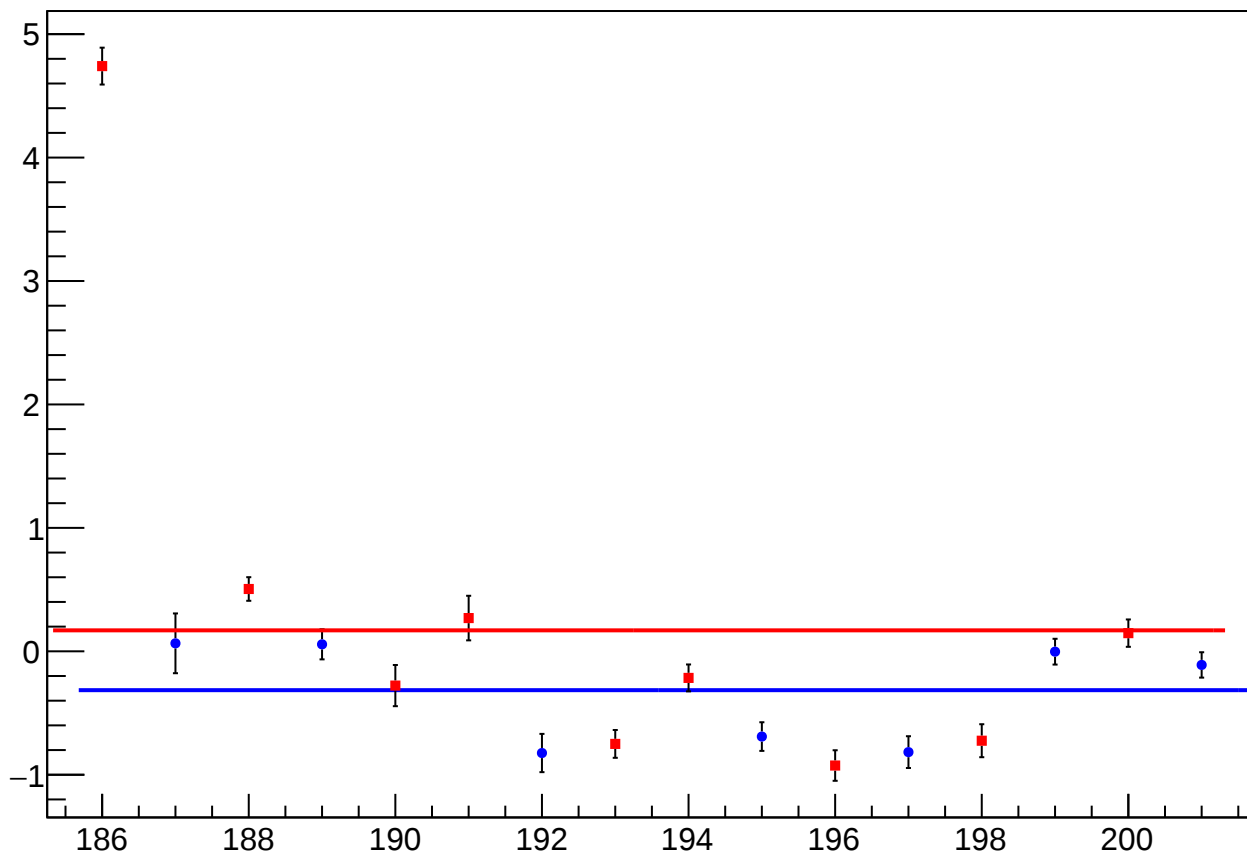
Right: -6.345+/-0.855 χ^2/NDF : 61.1/15

In: -9.083+/-1.415 χ^2/NDF : 41.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.345+/-0.855 χ^2/NDF : 61.1/15

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.315 ± 0.047 χ^2/NDF : 61.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.170 ± 0.041 χ^2/NDF : 1158.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

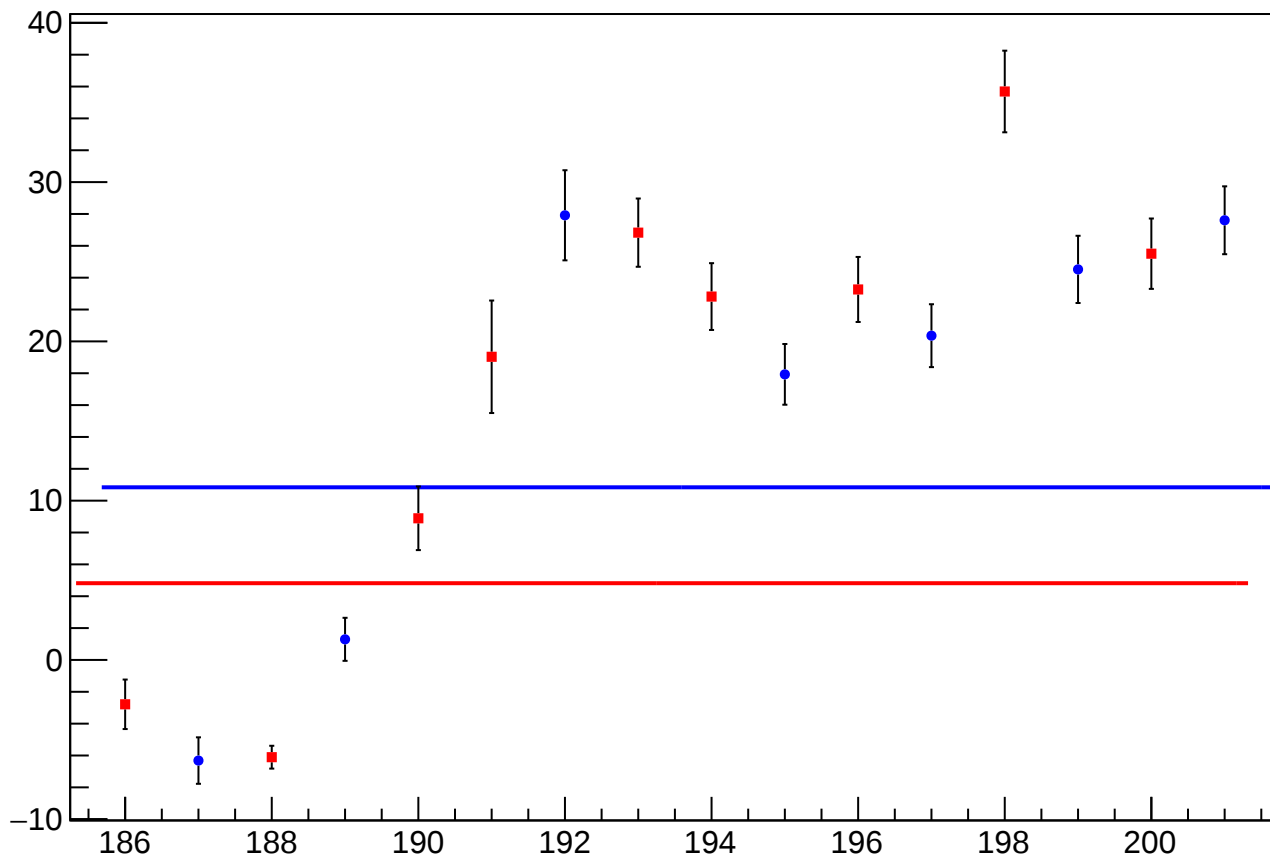
Right: -0.040 ± 0.031 χ^2/NDF : 1279.3/15

In: -0.315 ± 0.047 χ^2/NDF : 61.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.040 ± 0.031 χ^2/NDF : 1279.3/15

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.838+/-0.687 χ^2/NDF : 365.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.818+/-0.518 χ^2/NDF : 770.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

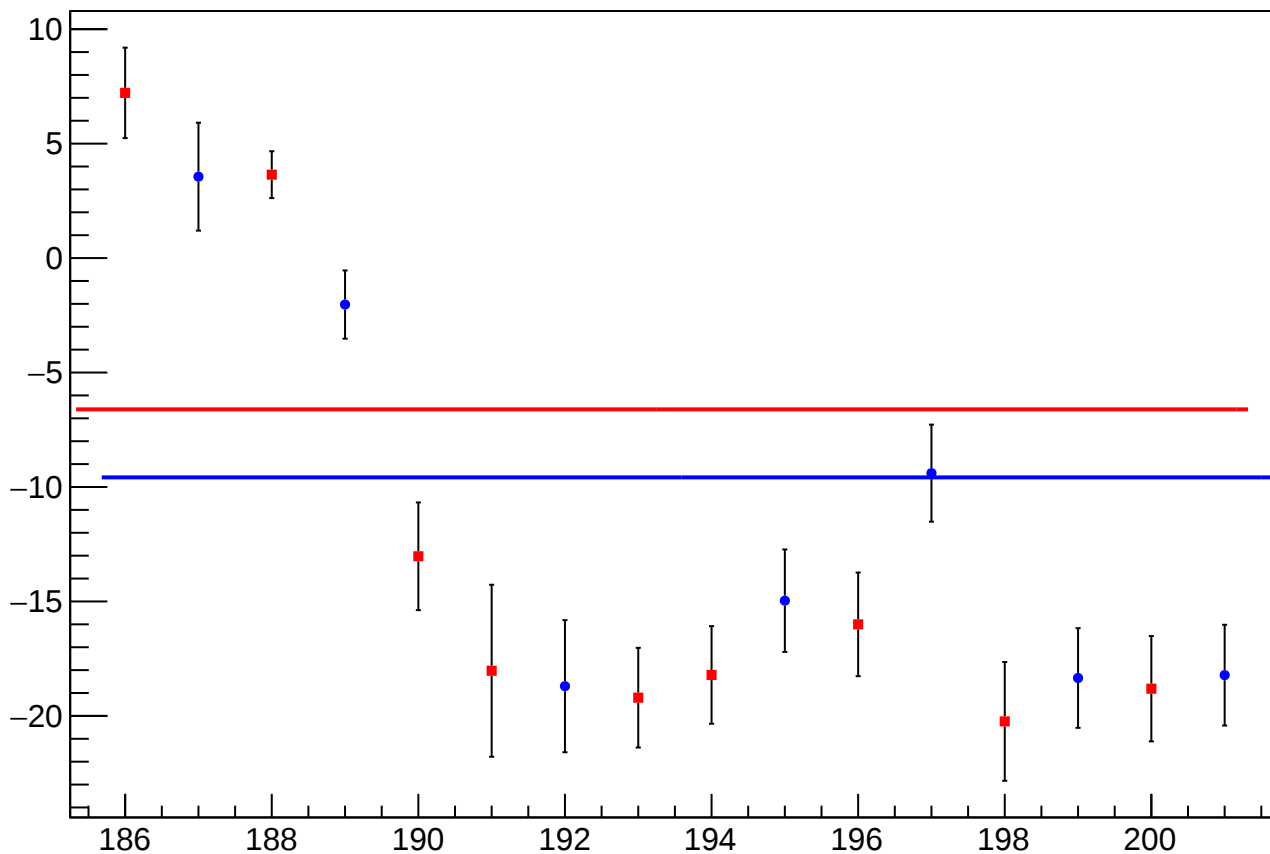
Right: 6.998+/-0.413 χ^2/NDF : 1184.8/15

In: 10.838+/-0.687 χ^2/NDF : 365.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.998+/-0.413 χ^2/NDF : 1184.8/15

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -9.581+/-0.793 χ^2/NDF : 104.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.608+/-0.642 χ^2/NDF : 302.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

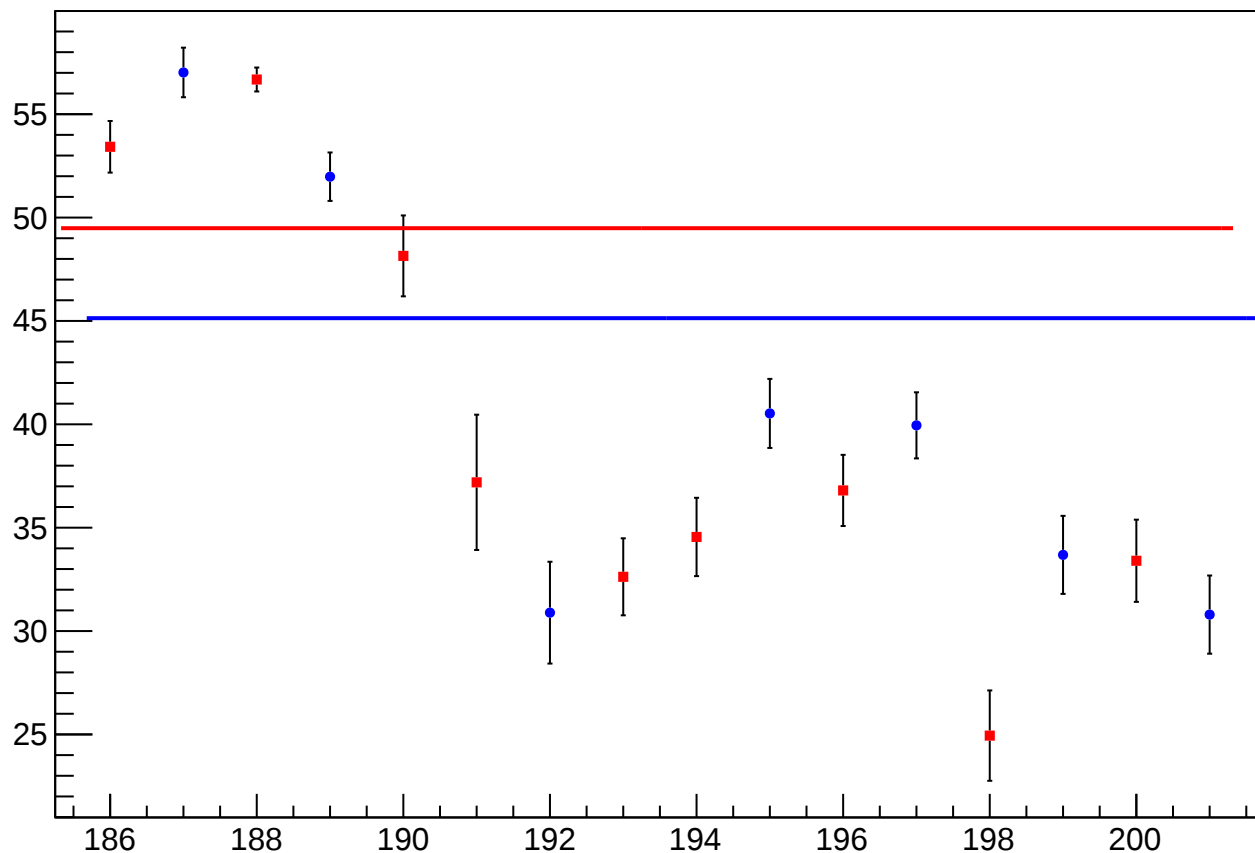
Right: -7.785+/-0.499 χ^2/NDF : 414.8/15

In: -9.581+/-0.793 χ^2/NDF : 104.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.785+/-0.499 χ^2/NDF : 414.8/15

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 45.134+/-0.587 χ^2/NDF : 278.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.486+/-0.432 χ^2/NDF : 569.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

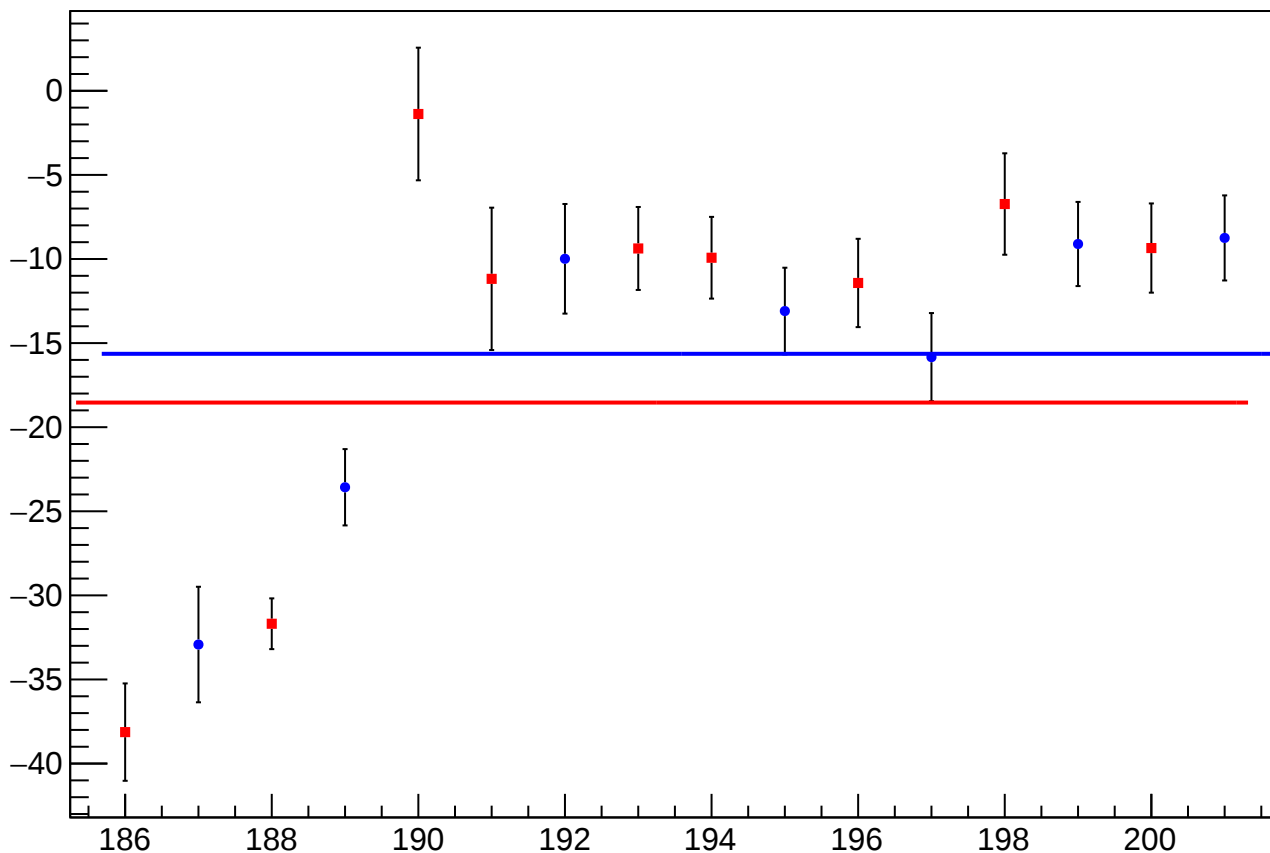
Right: 47.956+/-0.348 χ^2/NDF : 883.1/15

In: 45.134+/-0.587 χ^2/NDF : 278.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.956+/-0.348 χ^2/NDF : 883.1/15

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.637 $\pm$ 1.007 χ^2 /NDF: 55.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.536 $\pm$ 0.842 χ^2 /NDF: 204.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

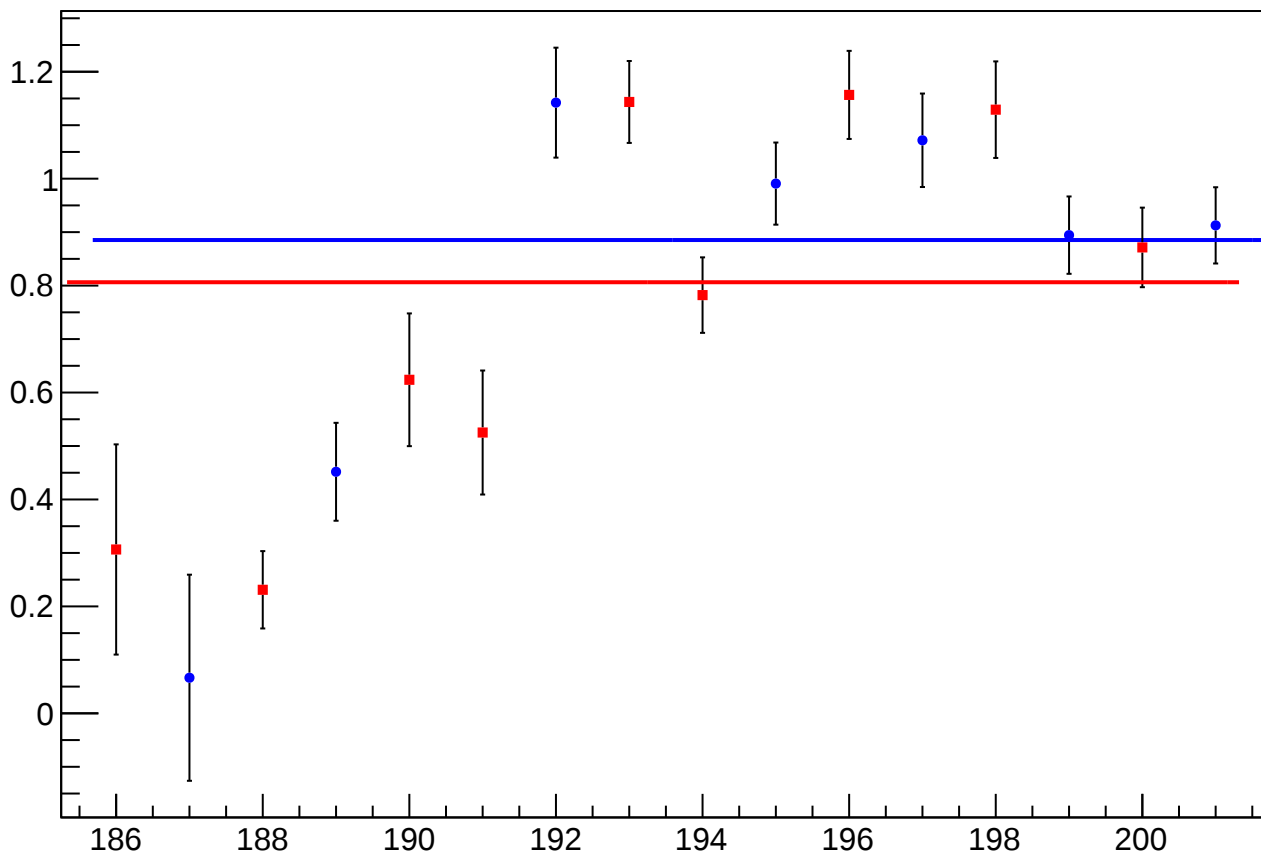
Right: -17.343 $\pm$ 0.646 χ^2 /NDF: 265.4/15

In: -15.637 $\pm$ 1.007 χ^2 /NDF:55.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.343 $\pm$ 0.646 χ^2 /NDF: 265.4/15

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.885 $\pm$ 0.033 χ^2 /NDF: 53.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.806 $\pm$ 0.029 χ^2 /NDF: 128.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

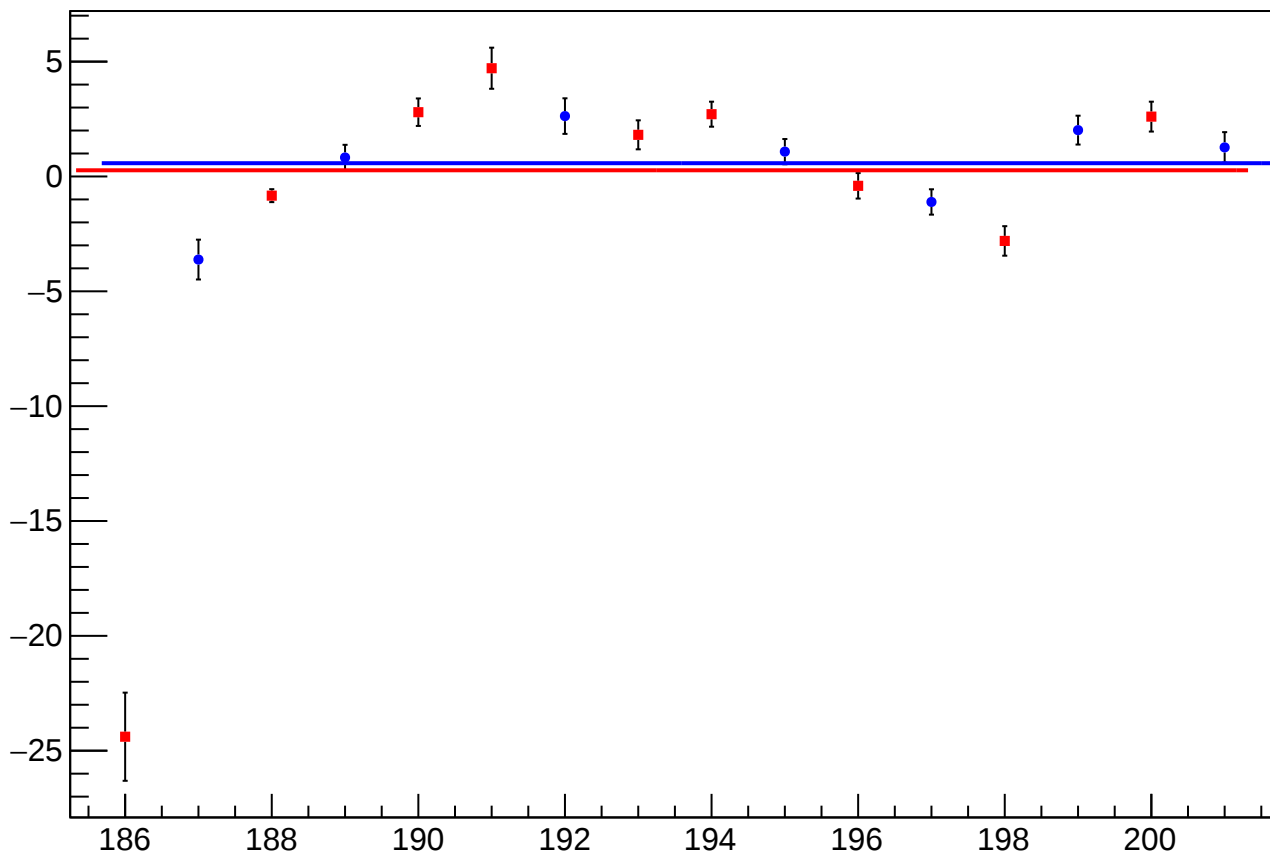
Right: 0.841 $\pm$ 0.022 χ^2 /NDF: 185.4/15

In: 0.885 $\pm$ 0.033 χ^2 /NDF: 53.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.841 $\pm$ 0.022 χ^2 /NDF: 185.4/15

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.578 $\pm$ 0.238 χ^2 /NDF: 47.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.269 $\pm$ 0.180 χ^2 /NDF: 286.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

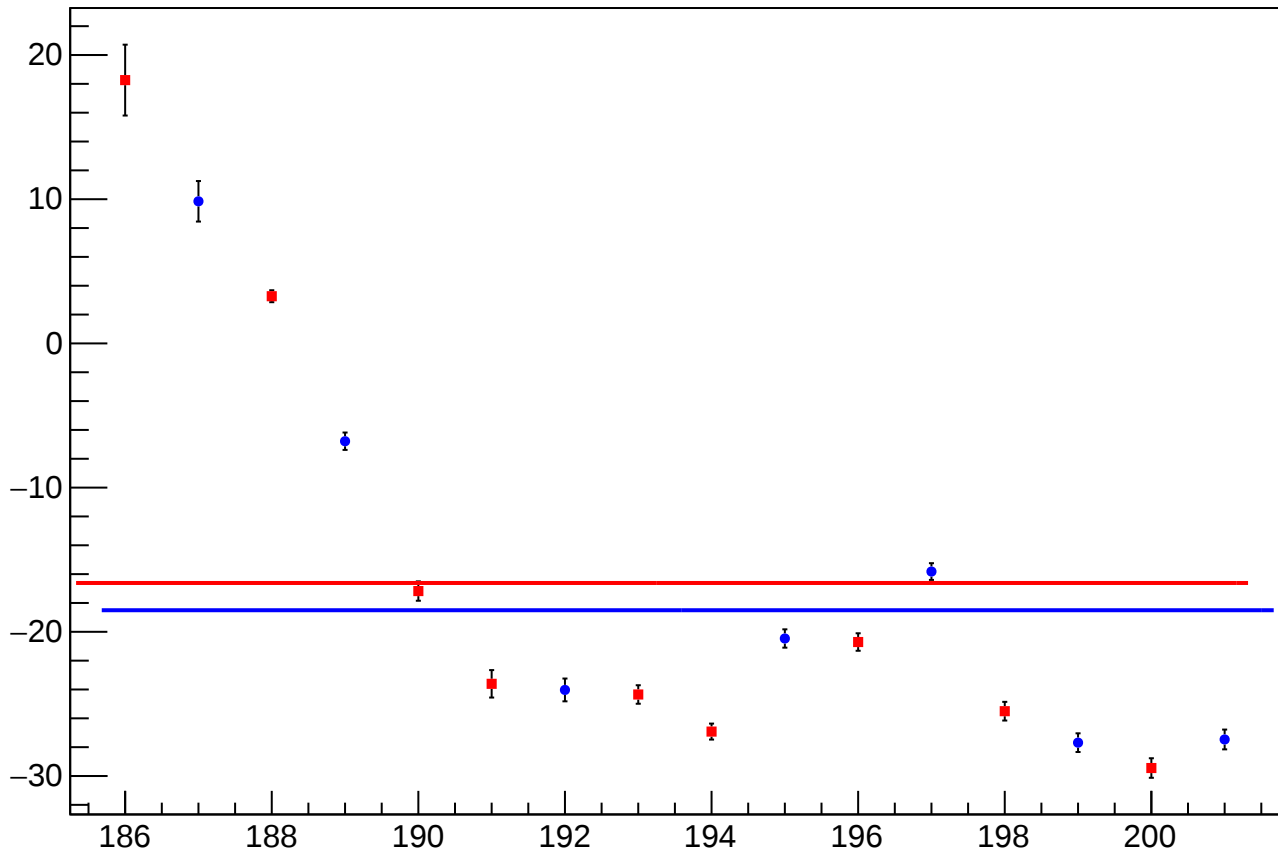
Right: 0.382 $\pm$ 0.144 χ^2 /NDF: 334.5/15

In: 0.578 $\pm$ 0.238 χ^2 /NDF:47.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.382 $\pm$ 0.144 χ^2 /NDF: 334.5/15

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.504 $\pm$ 0.260 χ^2 /NDF: 1237.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.614 $\pm$ 0.212 χ^2 /NDF: 3642.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

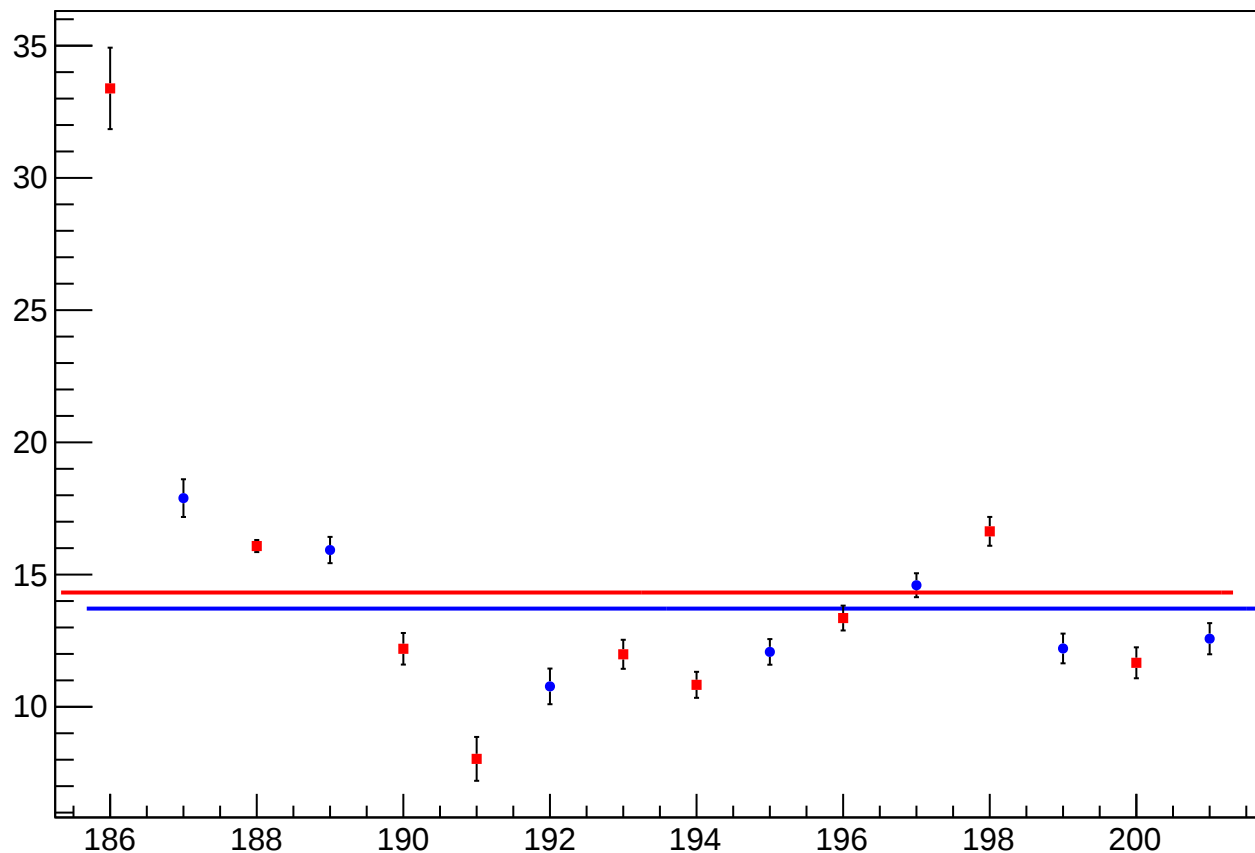
Right: -17.369 $\pm$ 0.164 χ^2 /NDF: 4911.3/15

In: -18.504 $\pm$ 0.260 χ^2 /NDF:1237.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.369 $\pm$ 0.164 χ^2 /NDF: 4911.3/15

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.714+/-0.207 χ^2/NDF : 99.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.322+/-0.154 χ^2/NDF : 393.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

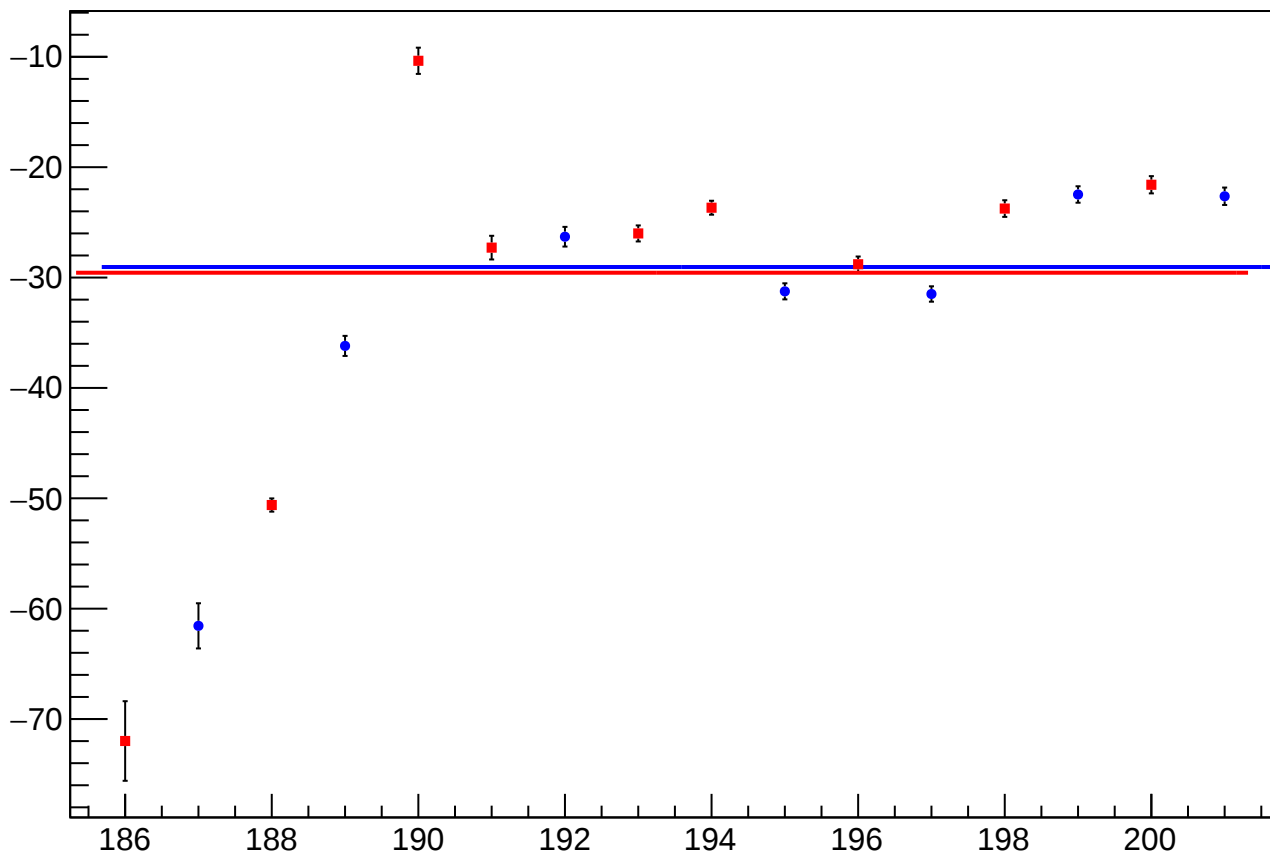
Right: 14.105+/-0.124 χ^2/NDF : 498.7/15

In: 13.714+/-0.207 χ^2/NDF : 99.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.105+/-0.124 χ^2/NDF : 498.7/15

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.045 $\pm$ 0.315 χ^2 /NDF: 489.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.562 $\pm$ 0.265 χ^2 /NDF: 1914.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

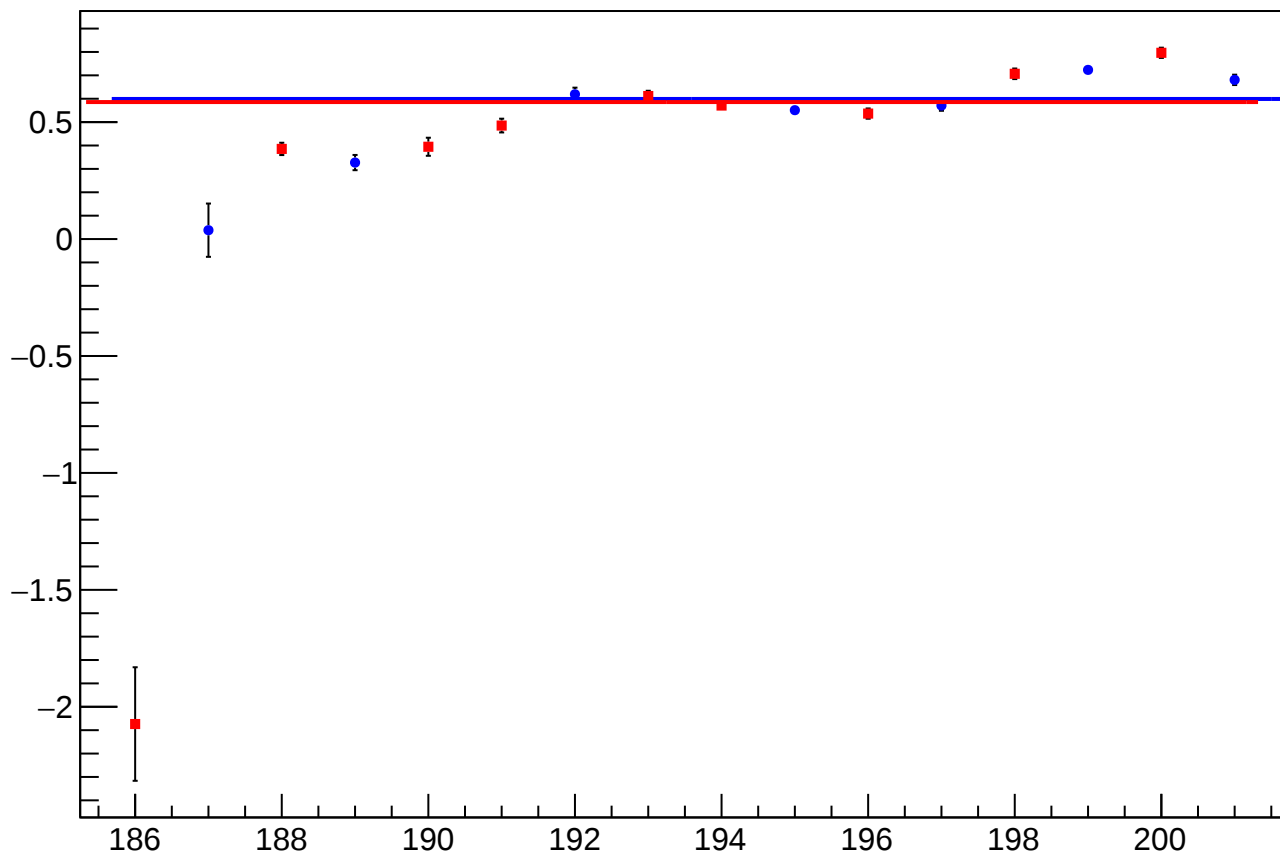
Right: -29.348 $\pm$ 0.203 χ^2 /NDF: 2405.2/15

In: -29.045 $\pm$ 0.315 χ^2 /NDF:489.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -29.348 $\pm$ 0.203 χ^2 /NDF: 2405.2/15

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.599+/-0.010 χ^2/NDF : 147.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.586+/-0.008 χ^2/NDF : 341.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

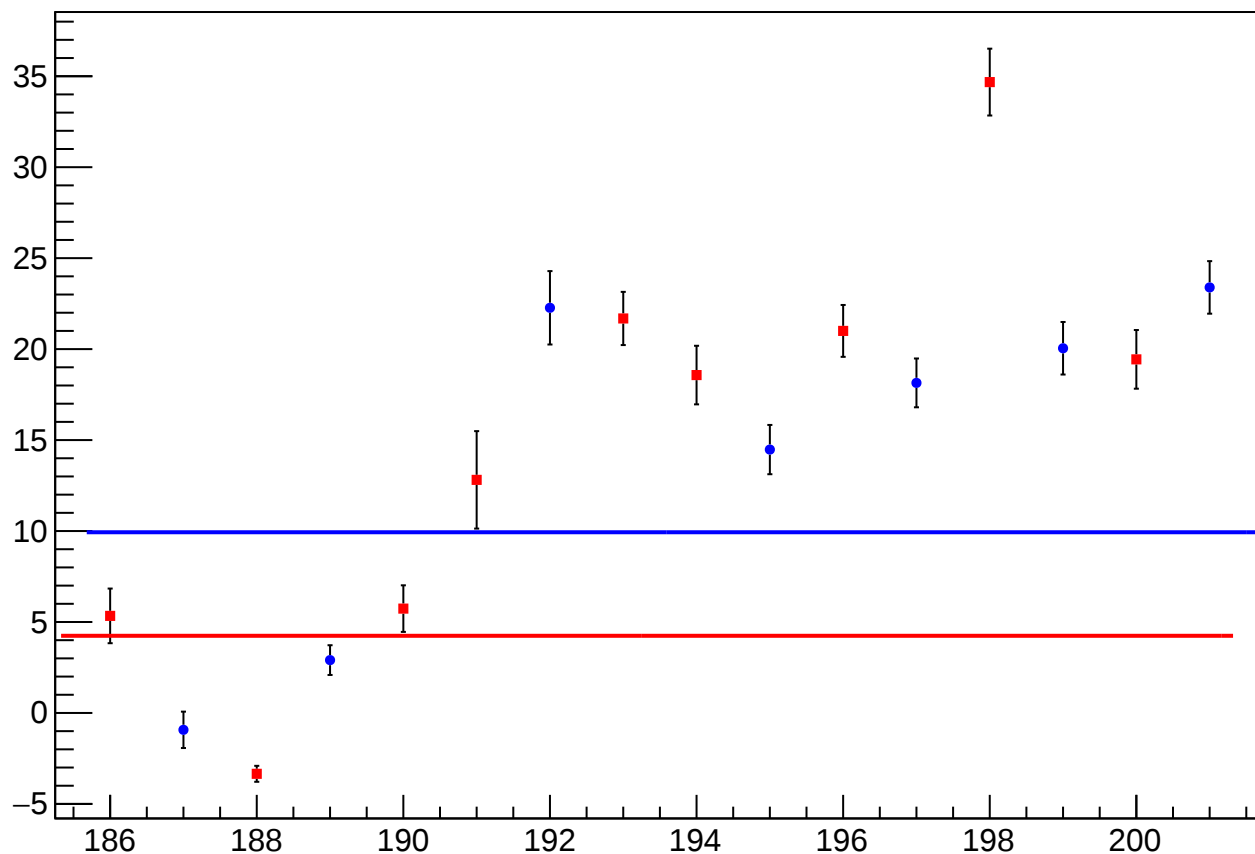
Right: 0.591+/-0.006 χ^2/NDF : 490.8/15

In: 0.599+/-0.010 χ^2/NDF : 147.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.591+/-0.006 χ^2/NDF : 490.8/15

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.933 $\pm$ 0.456 χ^2 /NDF: 413.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 4.242 $\pm$ 0.345 χ^2 /NDF: 1033.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

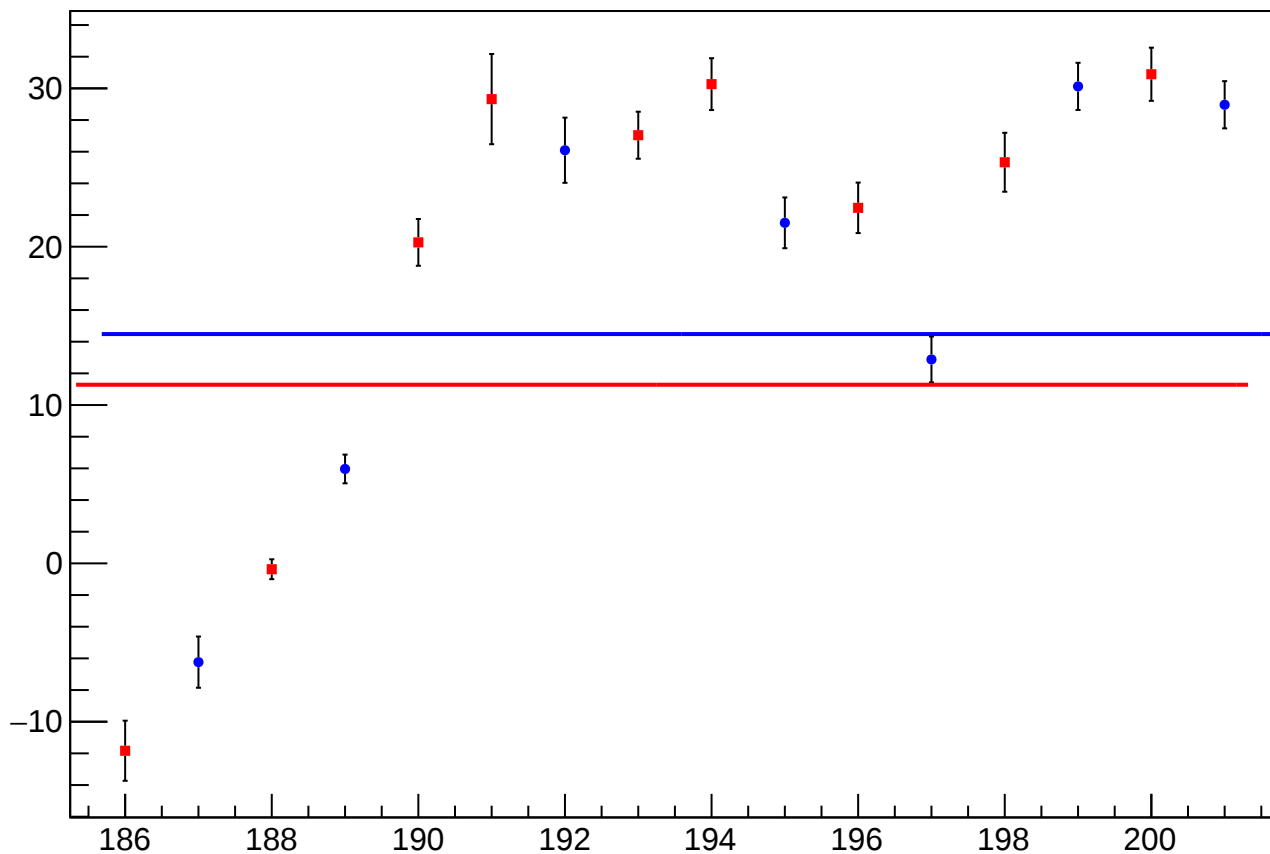
Right: 6.310 $\pm$ 0.275 χ^2 /NDF: 1546.7/15

In: 9.933 $\pm$ 0.456 χ^2 /NDF:413.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.310 $\pm$ 0.275 χ^2 /NDF: 1546.7/15

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.482 $\pm$ 0.527 χ^2 /NDF: 509.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.282 $\pm$ 0.436 χ^2 /NDF: 1059.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

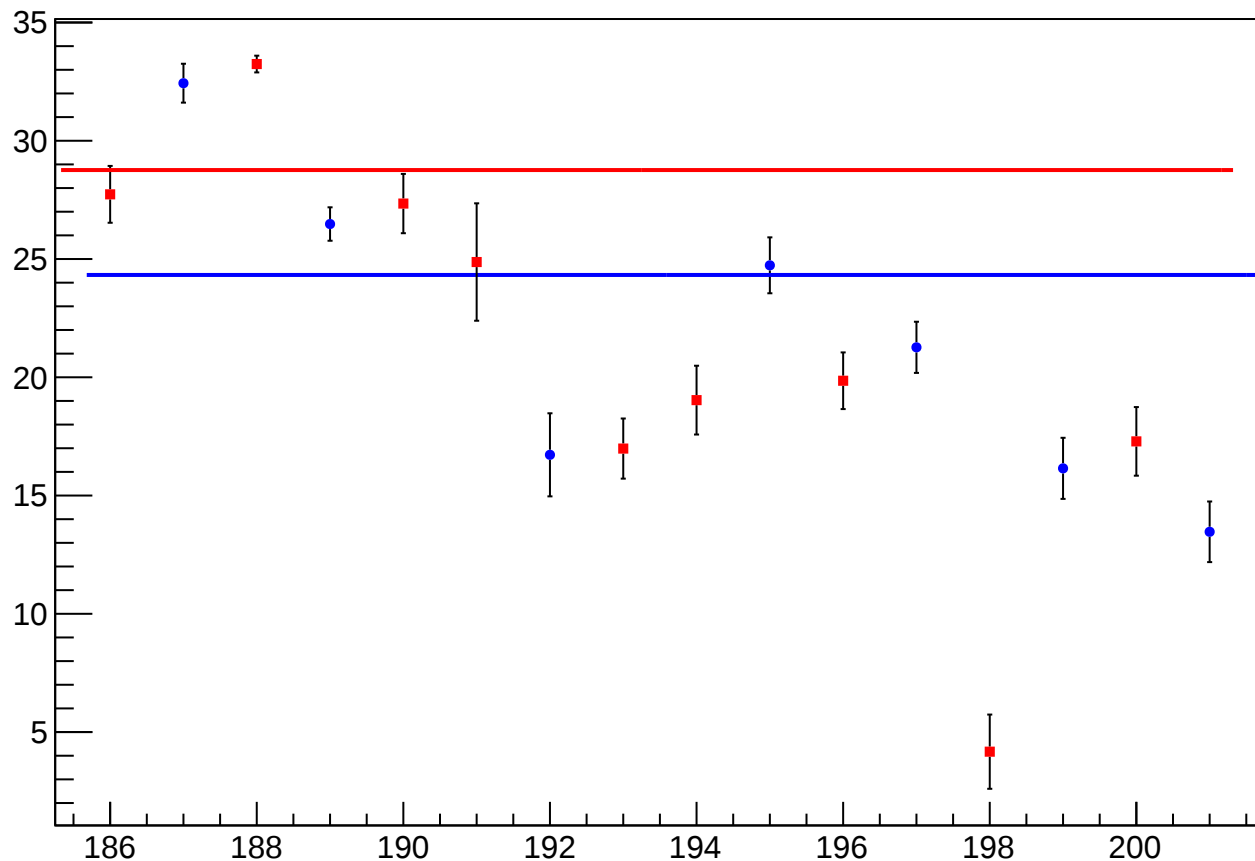
Right: 12.583 $\pm$ 0.336 χ^2 /NDF: 1590.7/15

In: 14.482 $\pm$ 0.527 χ^2 /NDF: 509.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.583 $\pm$ 0.336 χ^2 /NDF: 1590.7/15

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.326+/-0.390 χ^2/NDF : 245.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.762+/-0.287 χ^2/NDF : 658.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

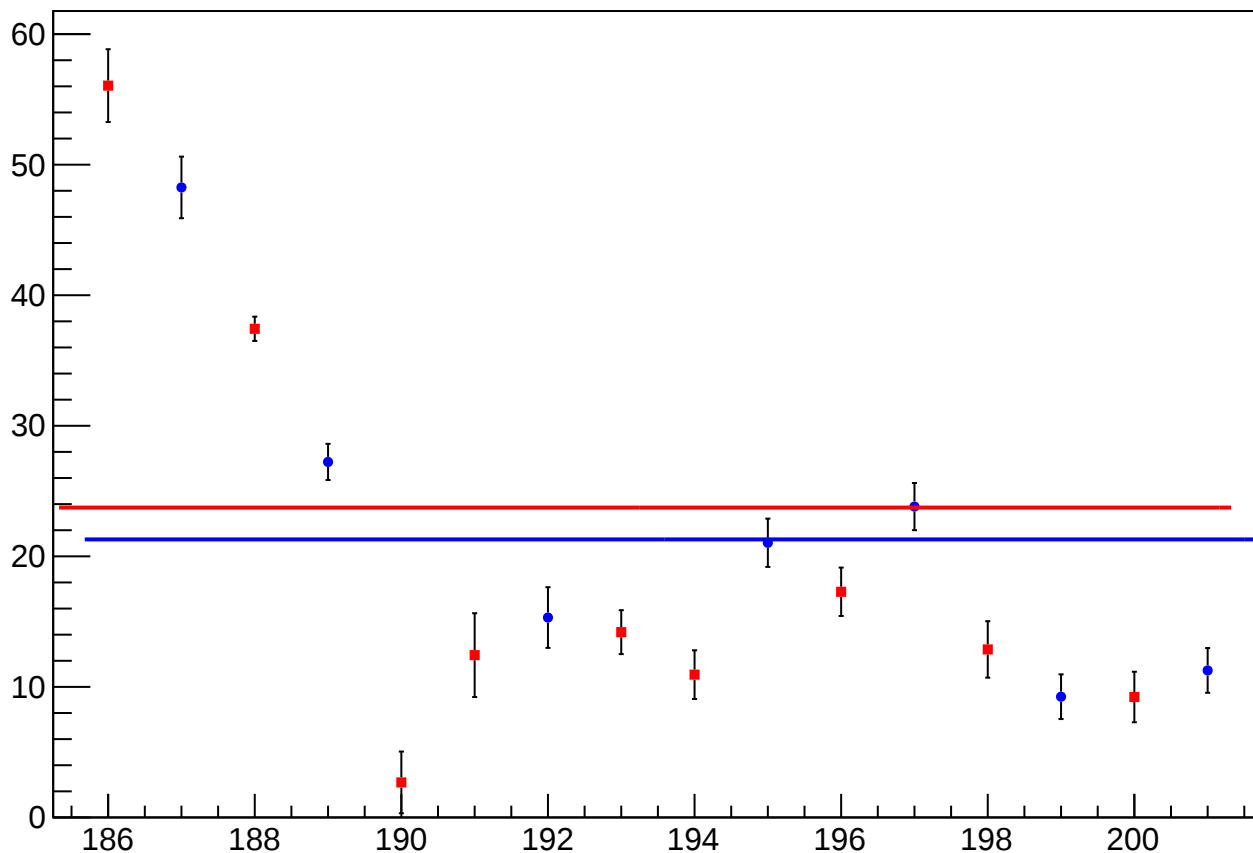
Right: 27.202+/-0.231 χ^2/NDF : 988.0/15

In: 24.326+/-0.390 χ^2/NDF : 245.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.202+/-0.231 χ^2/NDF : 988.0/15

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.297+/-0.679 χ^2/NDF : 241.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.736+/-0.580 χ^2/NDF : 615.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

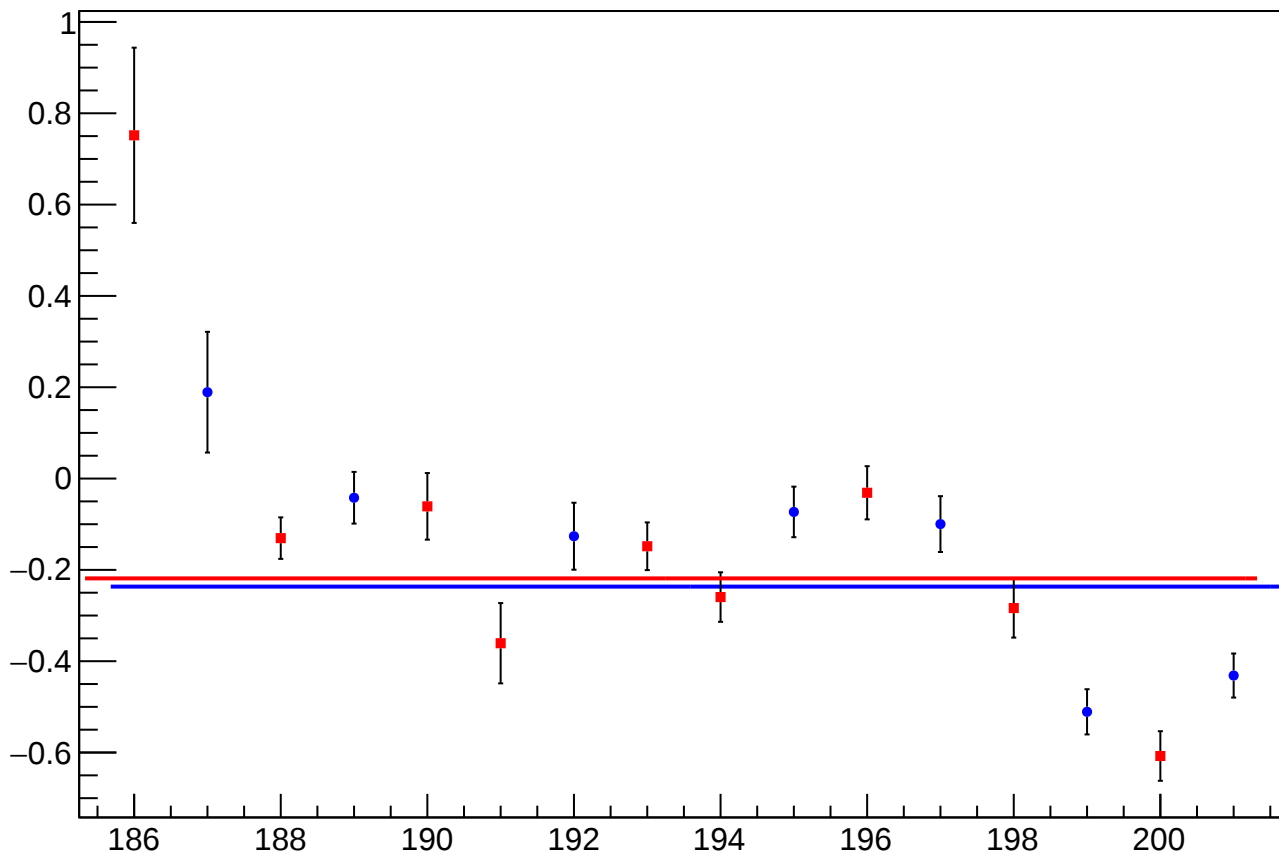
Right: 22.708+/-0.441 χ^2/NDF : 864.4/15

In: 21.297+/-0.679 χ^2/NDF : 241.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.708+/-0.441 χ^2/NDF : 864.4/15

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.237 ± 0.022 $\chi^2/\text{NDF}: 85.2/6$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.219 ± 0.020 $\chi^2/\text{NDF}: 101.7/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

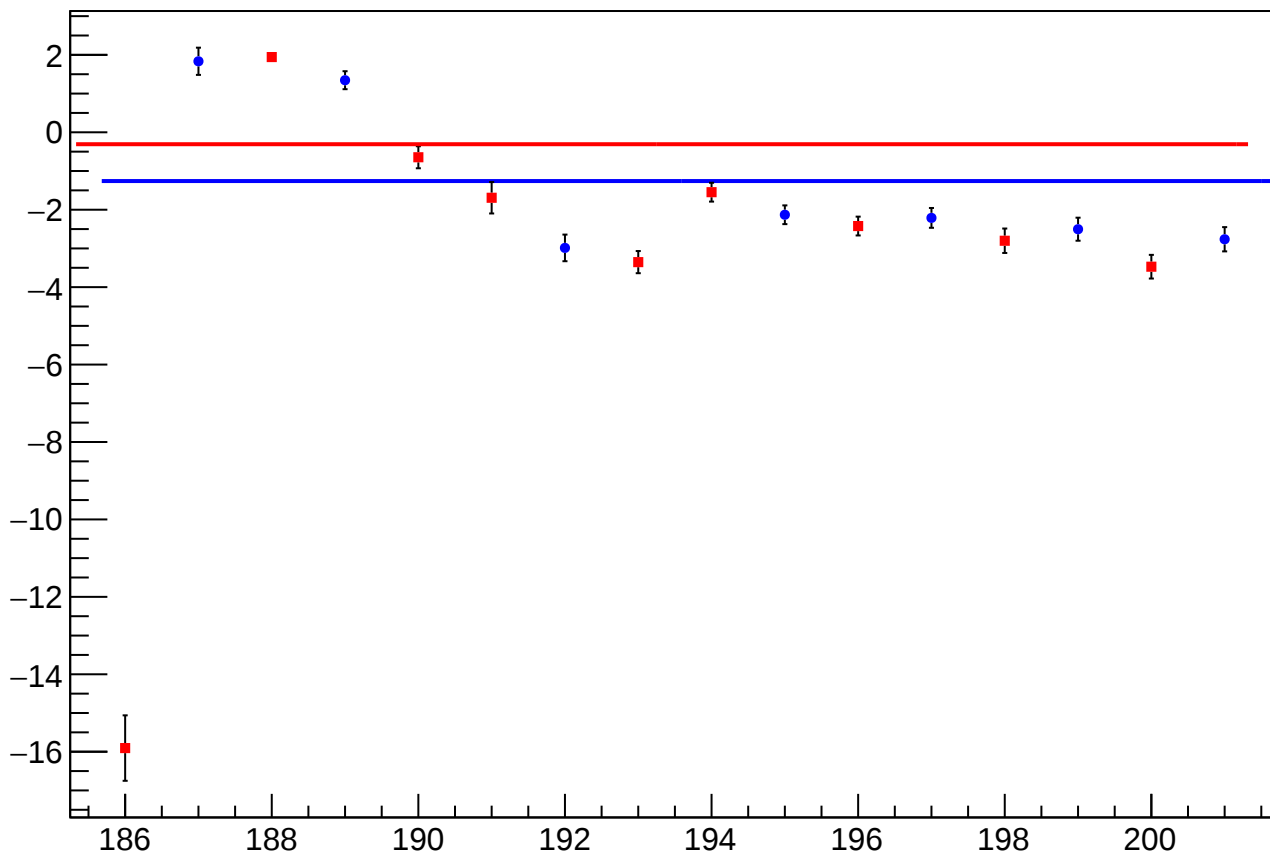
Right: -0.227 ± 0.015 $\chi^2/\text{NDF}: 187.2/15$

In: -0.237 ± 0.022 $\chi^2/\text{NDF}: 85.2/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.227 ± 0.015 $\chi^2/\text{NDF}: 187.2/15$

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -1.259+/-0.106 χ^2 /NDF: 295.9/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.308+/-0.077 χ^2 /NDF: 1159.2/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

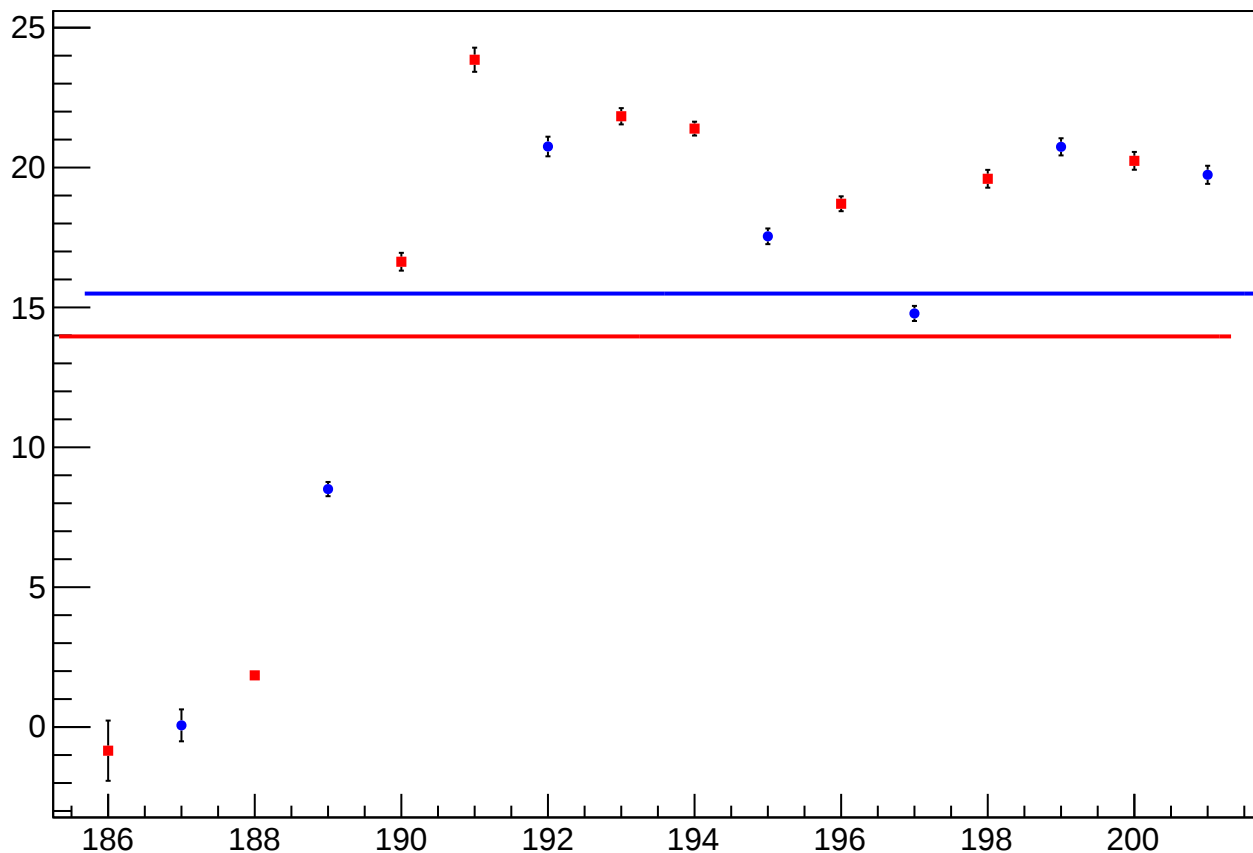
Right: -0.635+/-0.062 χ^2 /NDF: 1507.9/15

In: -1.259+/-0.106 χ^2 /NDF: 295.9/6

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -0.635+/-0.062 χ^2 /NDF: 1507.9/15

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.495+/-0.117 χ^2 /NDF: 2234.6/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 13.964+/-0.093 χ^2 /NDF: 9070.5/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

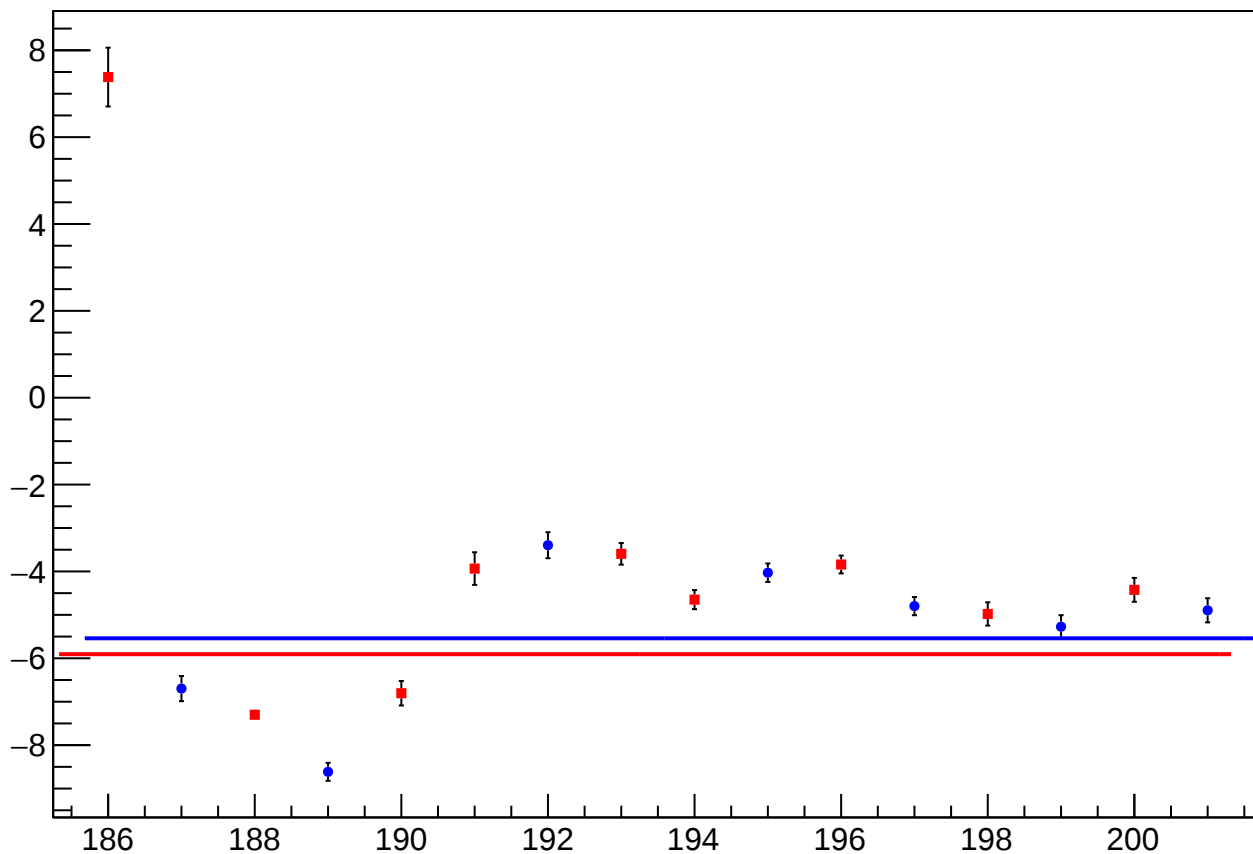
Right: 14.555+/-0.073 χ^2 /NDF: 11410.6/15

In: 15.495+/-0.117 χ^2 /NDF:2234.6/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 14.555+/-0.073 χ^2 /NDF: 11410.6/15

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.540+/-0.092 χ^2 /NDF: 358.5/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.906+/-0.065 χ^2 /NDF: 929.4/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

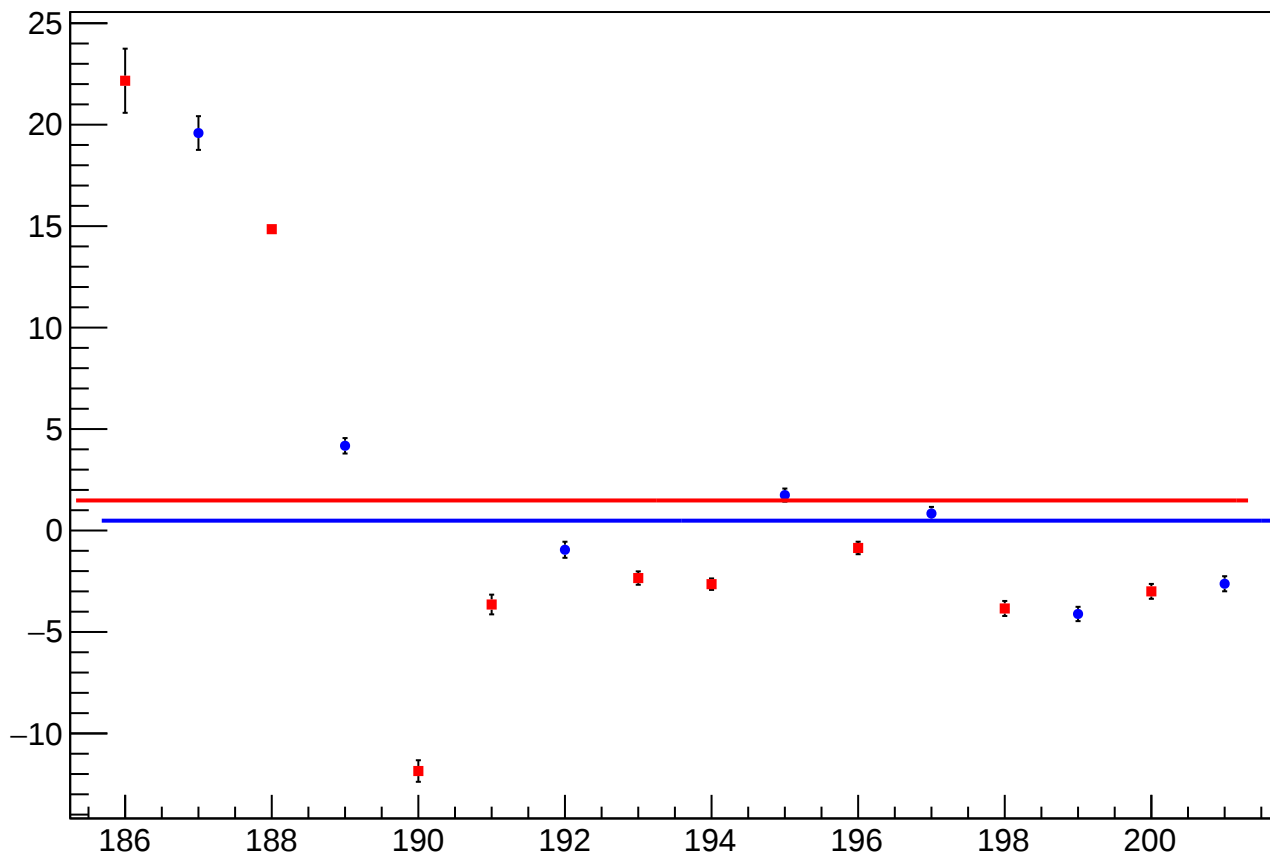
Right: -5.784+/-0.053 χ^2 /NDF: 1298.5/15

In: -5.540+/-0.092 χ^2 /NDF:358.5/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -5.784+/-0.053 χ^2 /NDF: 1298.5/15

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.485+/-0.143 χ^2/NDF : 891.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.481+/-0.117 χ^2/NDF : 4939.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

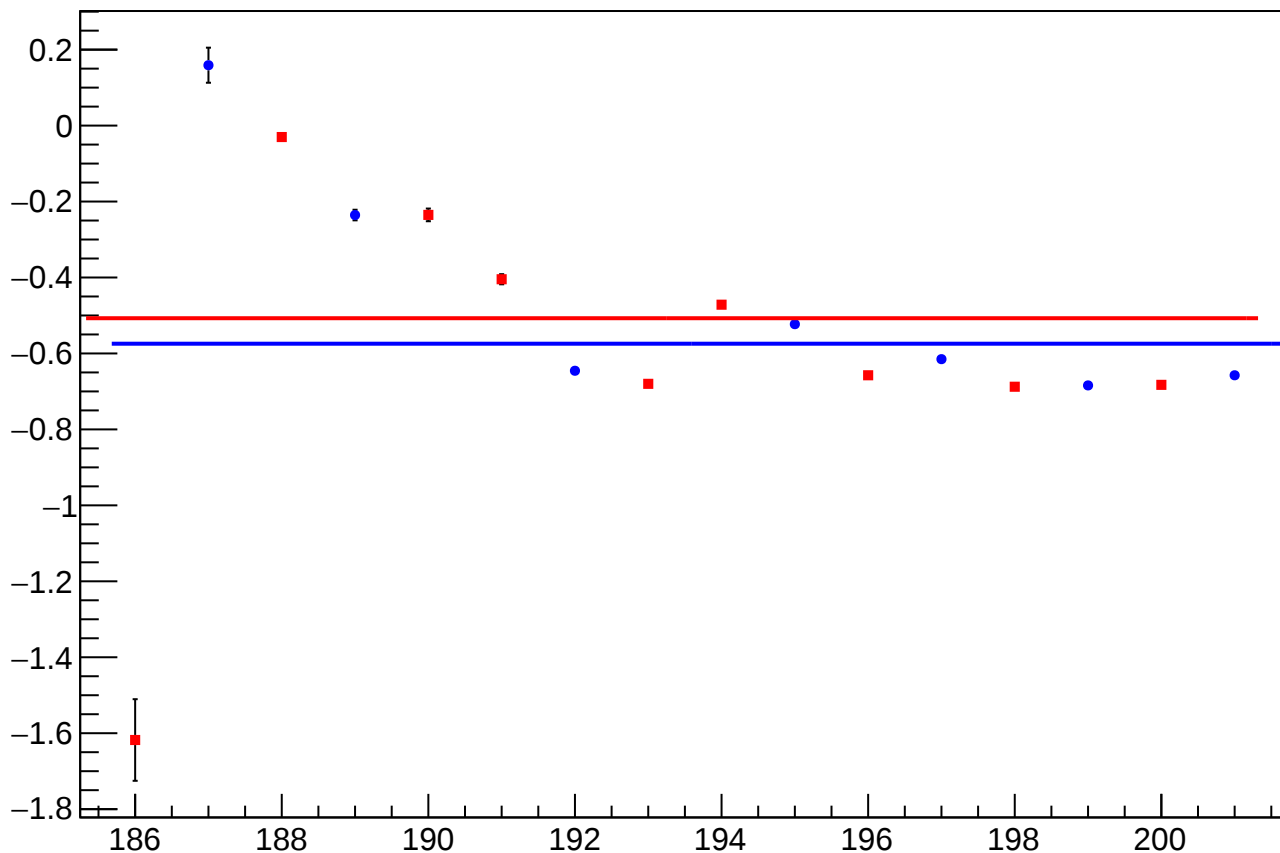
Right: 1.082+/-0.090 χ^2/NDF : 5860.2/15

In: 0.485+/-0.143 χ^2/NDF : 891.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.082+/-0.090 χ^2/NDF : 5860.2/15

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.574 ± 0.004 χ^2/NDF : 1095.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.507 ± 0.004 χ^2/NDF : 3629.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

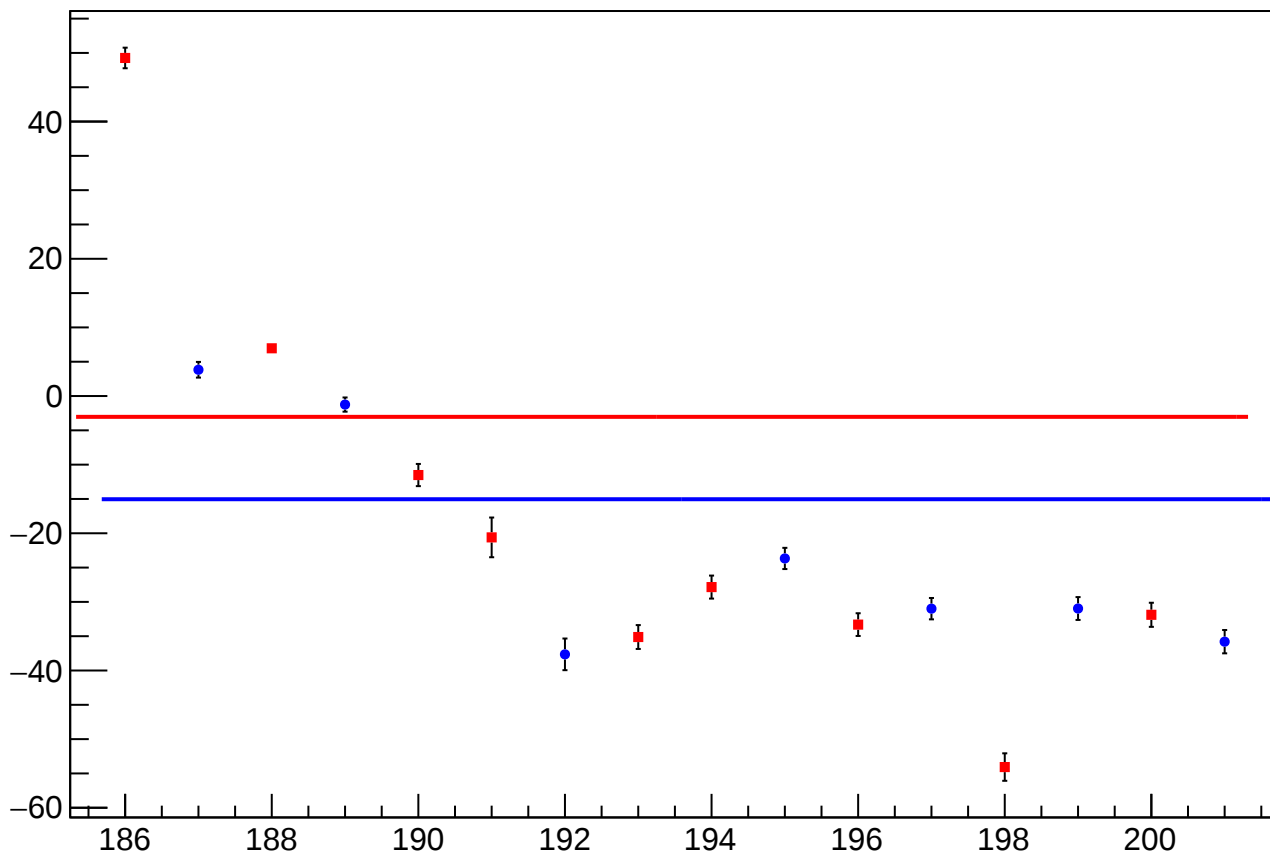
Right: -0.535 ± 0.003 χ^2/NDF : 4858.4/15

In: -0.574 ± 0.004 χ^2/NDF : 1095.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.535 ± 0.003 χ^2/NDF : 4858.4/15

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -15.040 ± 0.540 χ^2/NDF : 923.9/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -3.034 ± 0.407 χ^2/NDF : 3440.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

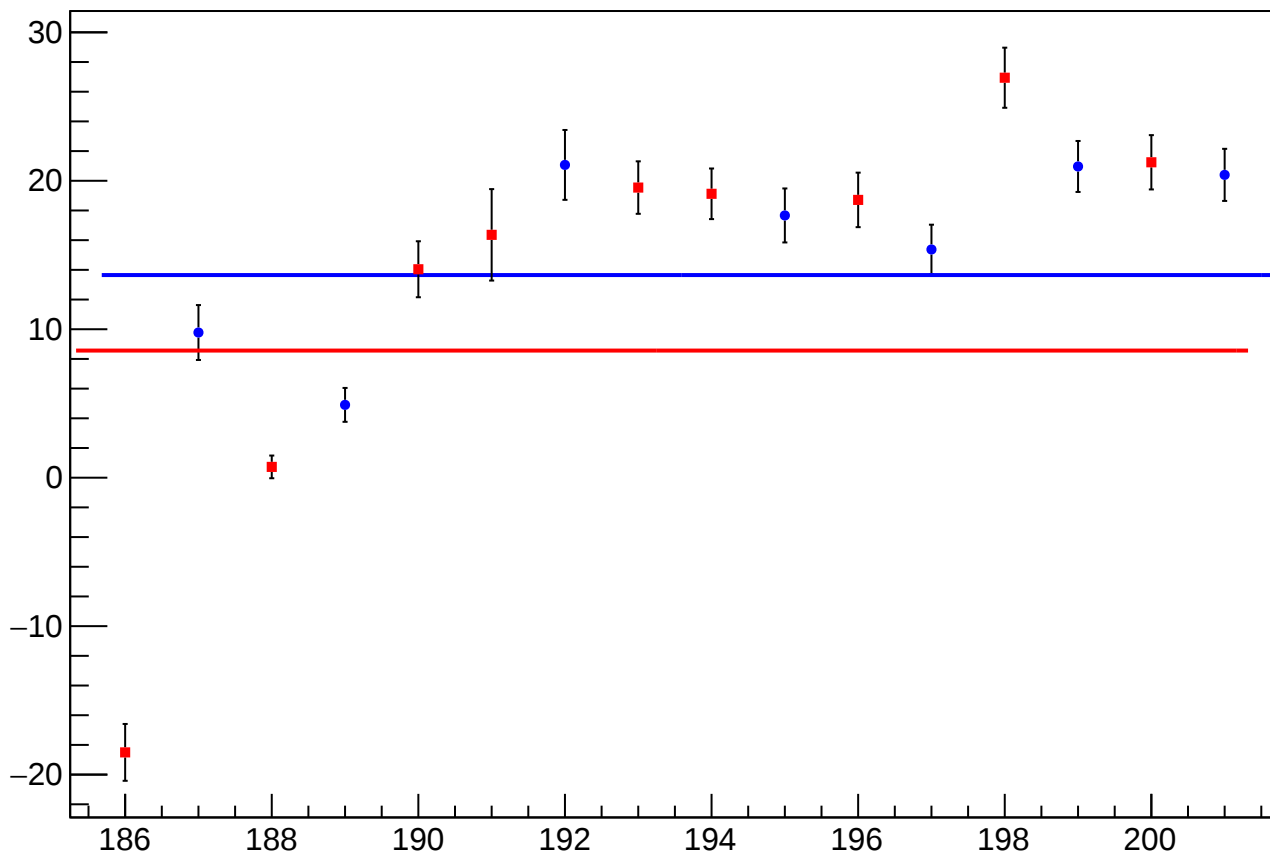
Right: -7.381 ± 0.325 χ^2/NDF : 4679.6/15

In: -15.040 ± 0.540 χ^2/NDF : 923.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.381 ± 0.325 χ^2/NDF : 4679.6/15

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.650+/-0.624 χ^2/NDF : 111.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.564+/-0.508 χ^2/NDF : 557.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

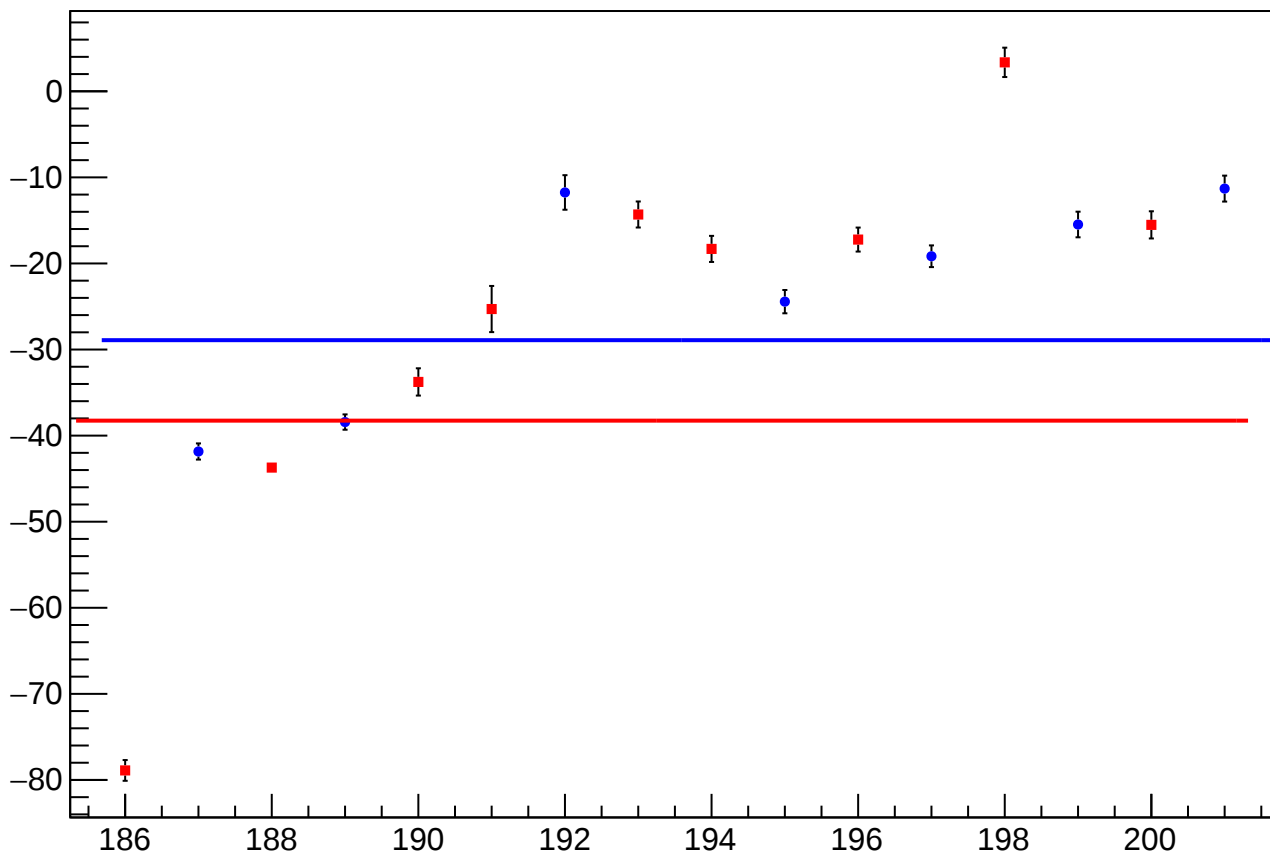
Right: 10.590+/-0.394 χ^2/NDF : 709.7/15

In: 13.650+/-0.624 χ^2/NDF : 111.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.590+/-0.394 χ^2/NDF : 709.7/15

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.912 $\pm$ 0.461 χ^2 /NDF: 665.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -38.260 $\pm$ 0.339 χ^2 /NDF: 2781.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

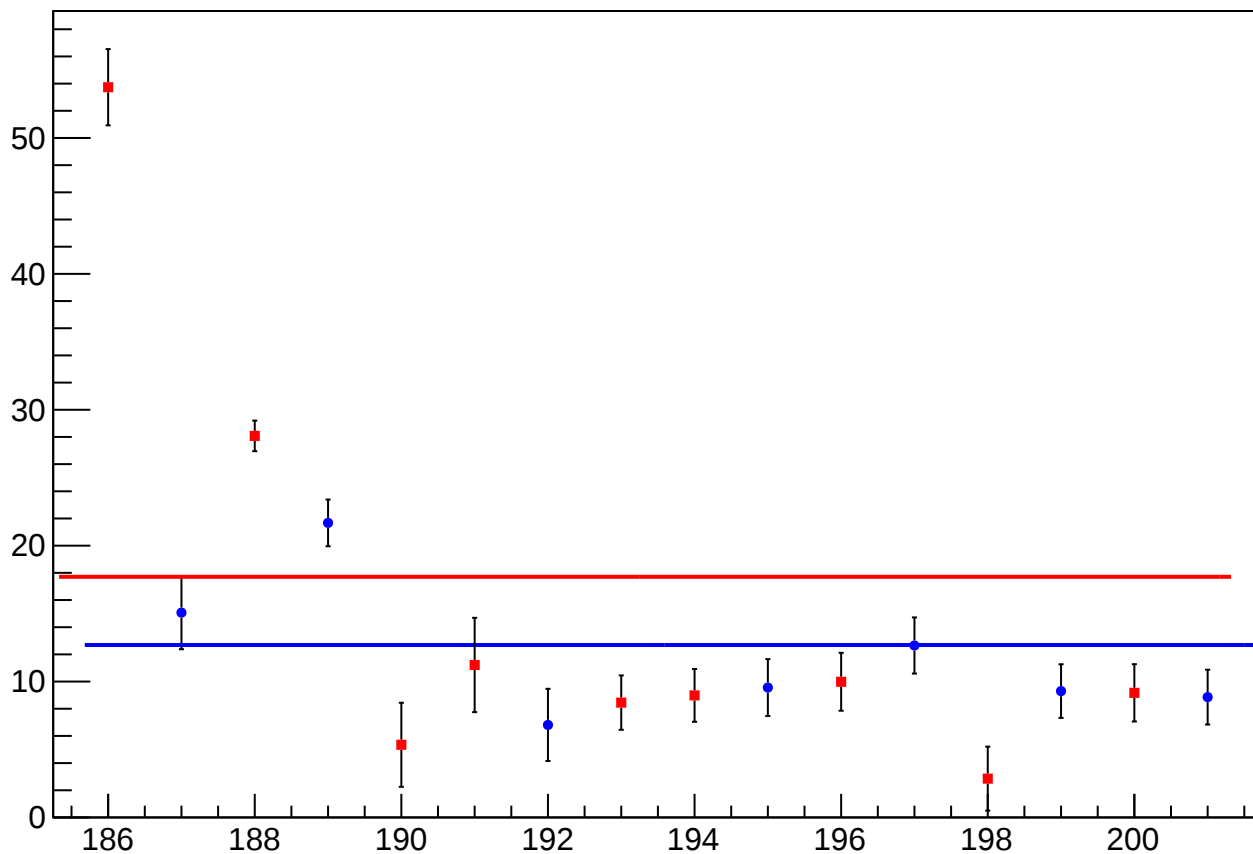
Right: -34.973 $\pm$ 0.273 χ^2 /NDF: 3713.3/15

In: -28.912 $\pm$ 0.461 χ^2 /NDF:665.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.973 $\pm$ 0.273 χ^2 /NDF: 3713.3/15

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.690+/-0.795 χ^2/NDF : 41.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.708+/-0.668 χ^2/NDF : 380.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

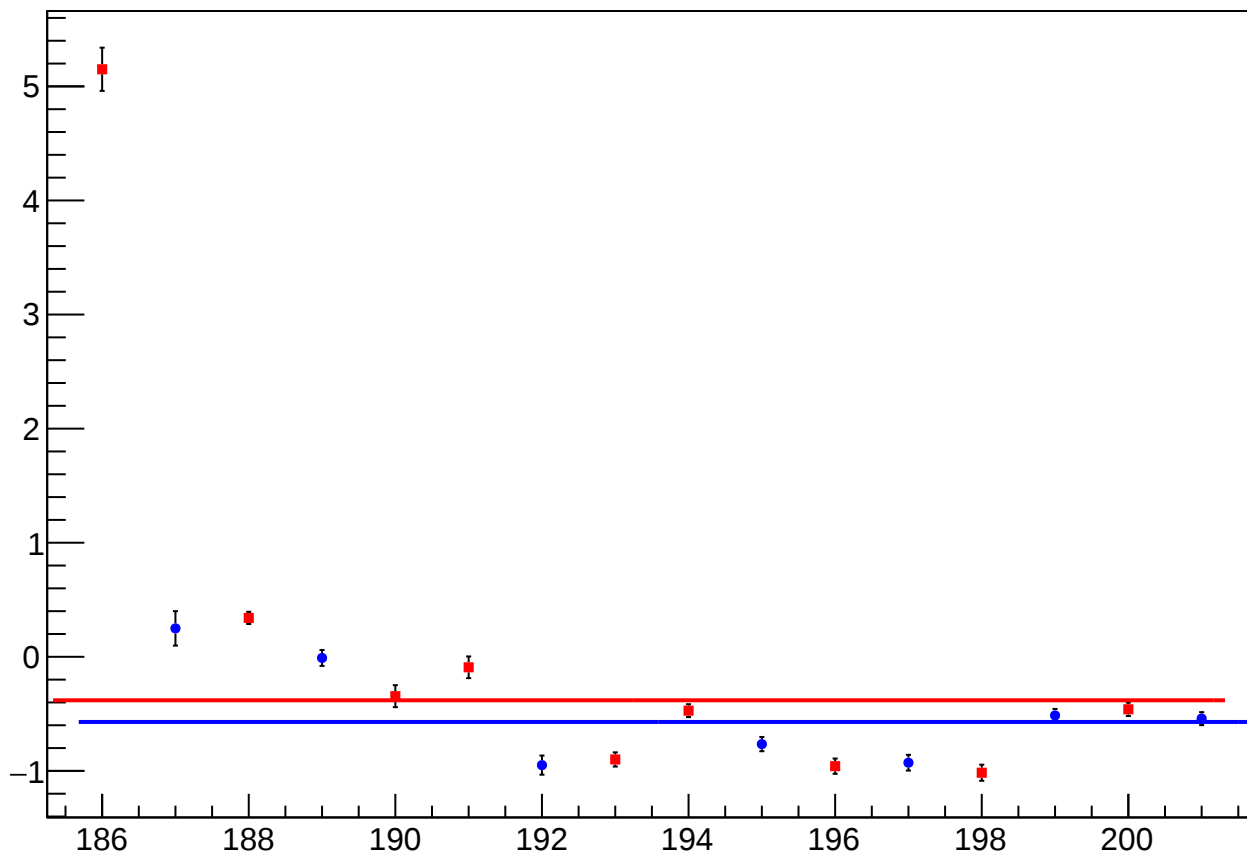
Right: 15.632+/-0.511 χ^2/NDF : 445.2/15

In: 12.690+/-0.795 χ^2/NDF : 41.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.632+/-0.511 χ^2/NDF : 445.2/15

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.571 ± 0.026 χ^2/NDF : 152.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.381 ± 0.023 χ^2/NDF : 1273.3/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

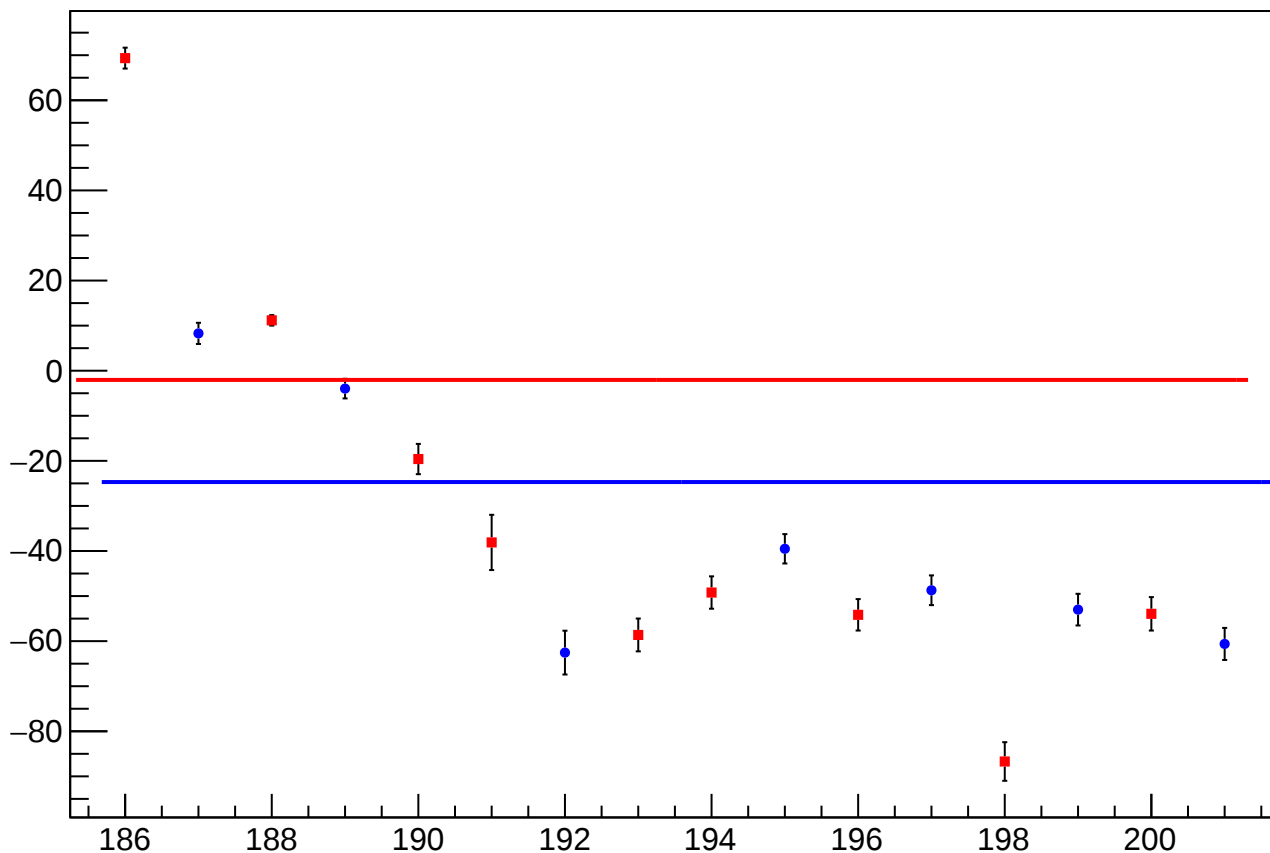
Right: -0.465 ± 0.017 χ^2/NDF : 1455.7/15

In: -0.571 ± 0.026 χ^2/NDF : 152.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.465 ± 0.017 χ^2/NDF : 1455.7/15

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.702 $\pm$ 1.132 χ^2 /NDF: 588.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.044 $\pm$ 0.843 χ^2 /NDF: 2363.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

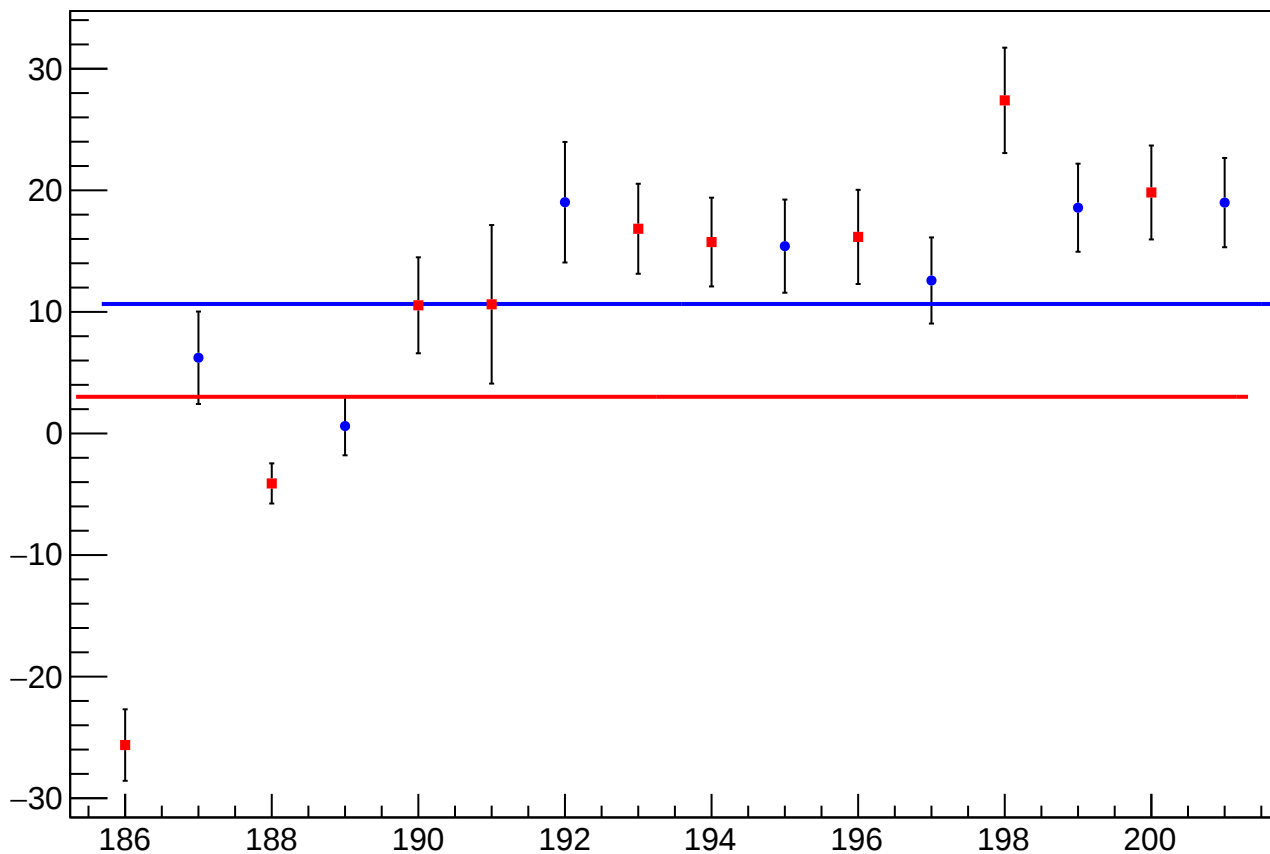
Right: -10.134 $\pm$ 0.676 χ^2 /NDF: 3210.1/15

In: -24.702 $\pm$ 1.132 χ^2 /NDF:588.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.134 $\pm$ 0.676 χ^2 /NDF: 3210.1/15

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.653+/-1.312 χ^2/NDF : 33.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.017+/-1.051 χ^2/NDF : 206.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

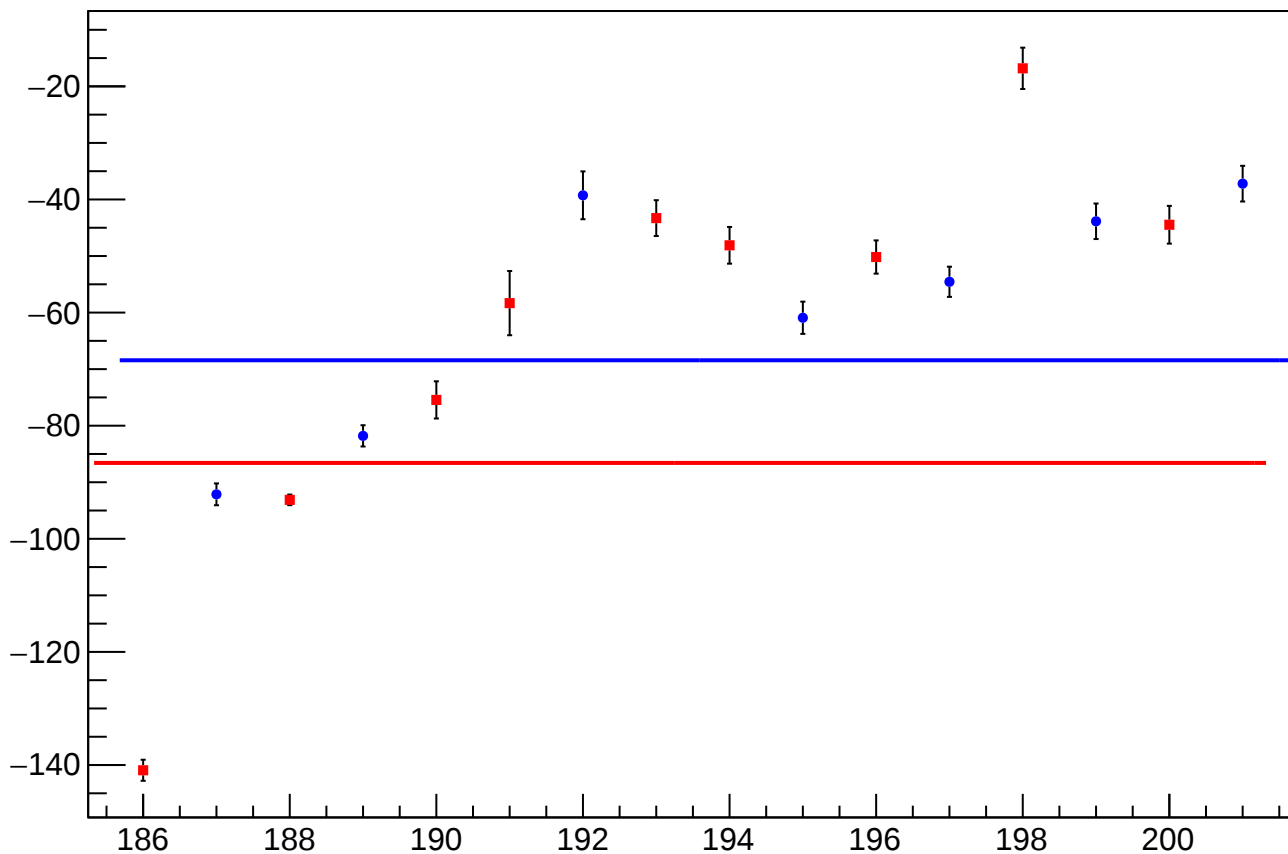
Right: 6.002+/-0.820 χ^2/NDF : 260.7/15

In: 10.653+/-1.312 χ^2/NDF : 33.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.002+/-0.820 χ^2/NDF : 260.7/15

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.434 $\pm$ 0.966 χ^2 /NDF: 441.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -86.584 $\pm$ 0.703 χ^2 /NDF: 1941.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

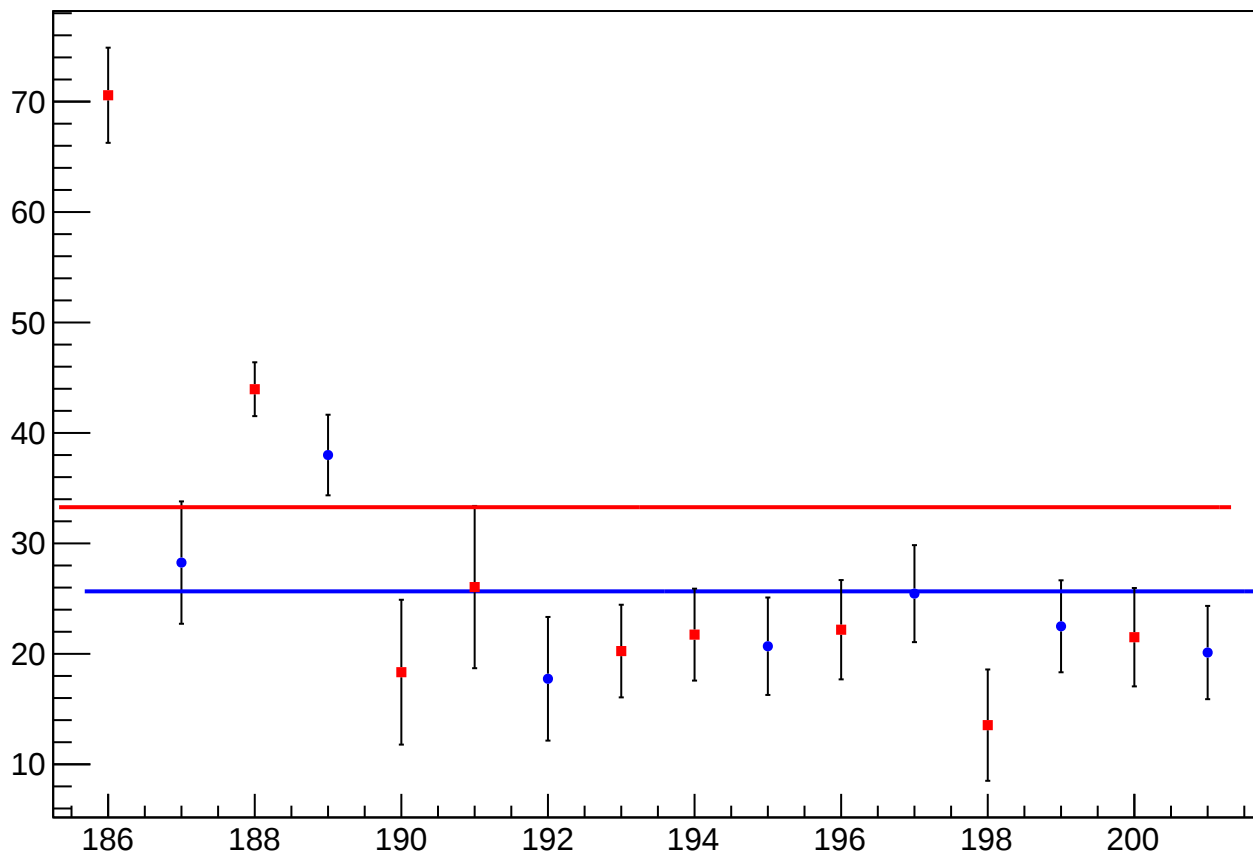
Right: -80.303 $\pm$ 0.568 χ^2 /NDF: 2614.1/15

In: -68.434 $\pm$ 0.966 χ^2 /NDF:441.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.303 $\pm$ 0.568 χ^2 /NDF: 2614.1/15

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.659 $\pm$ 1.674 χ^2 /NDF: 17.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 33.278 $\pm$ 1.390 χ^2 /NDF: 146.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

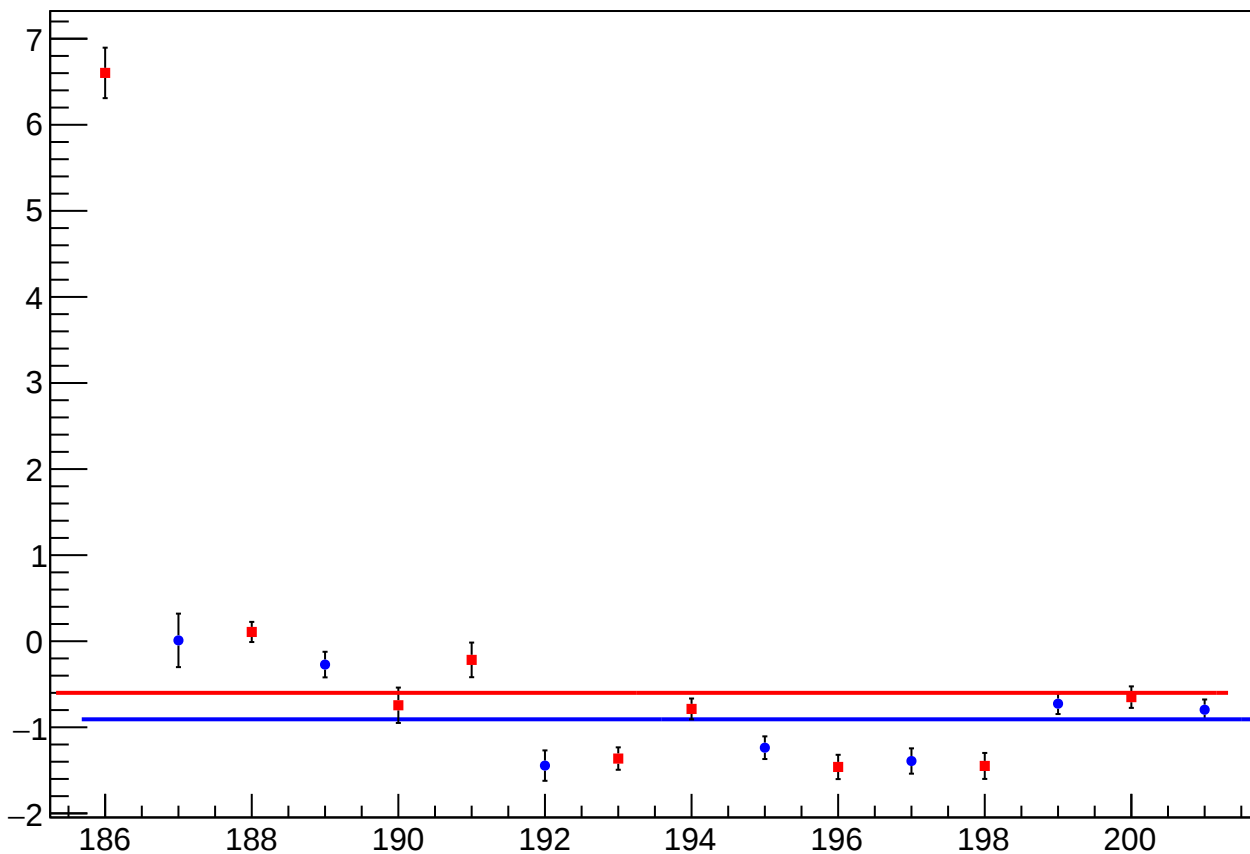
Right: 30.171 $\pm$ 1.069 χ^2 /NDF: 175.6/15

In: 25.659 $\pm$ 1.674 χ^2 /NDF: 17.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.171 $\pm$ 1.069 χ^2 /NDF: 175.6/15

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.907+/-0.055 χ^2/NDF : 56.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.600+/-0.049 χ^2/NDF : 749.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

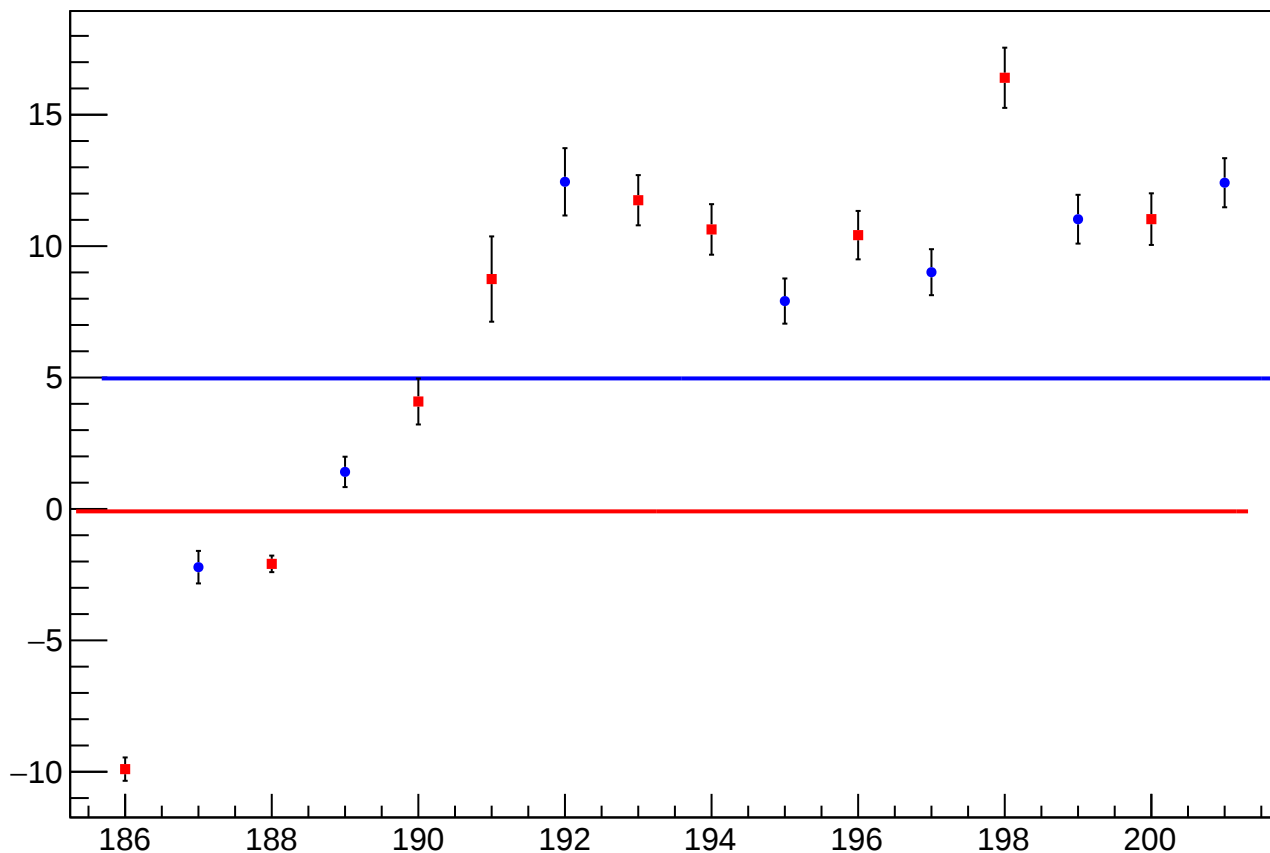
Right: -0.736+/-0.037 χ^2/NDF : 823.8/15

In: -0.907+/-0.055 χ^2/NDF : 56.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.736+/-0.037 χ^2/NDF : 823.8/15

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.967+/-0.299 χ^2/NDF : 345.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.092+/-0.213 χ^2/NDF : 1324.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

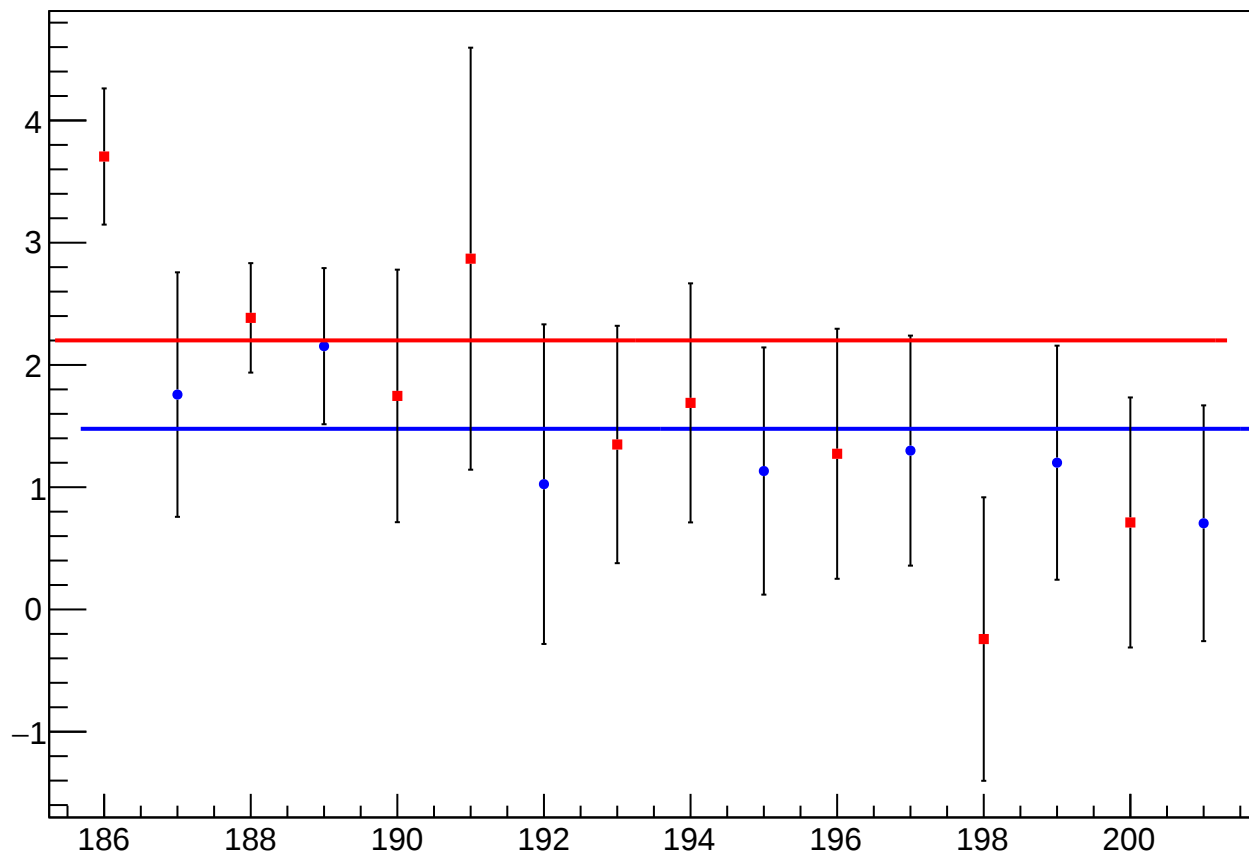
Right: 1.612+/-0.174 χ^2/NDF : 1859.4/15

In: 4.967+/-0.299 χ^2/NDF : 345.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.612+/-0.174 χ^2/NDF : 1859.4/15

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.478+/-0.347 χ^2/NDF : 2.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.201+/-0.265 χ^2/NDF : 16.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

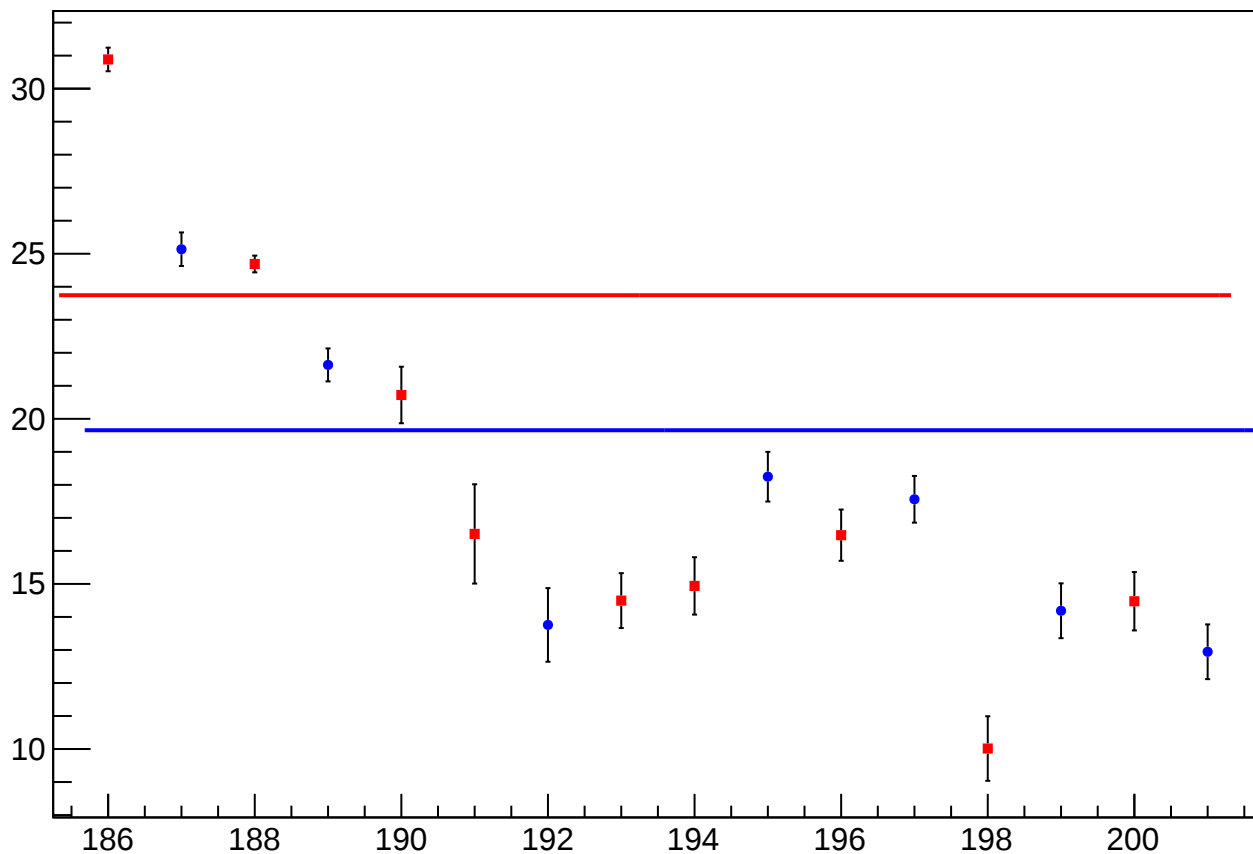
Right: 1.934+/-0.211 χ^2/NDF : 21.2/15

In: 1.478+/-0.347 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.934+/-0.211 χ^2/NDF : 21.2/15

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.654+/-0.255 χ^2/NDF : 280.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.744+/-0.177 χ^2/NDF : 1071.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

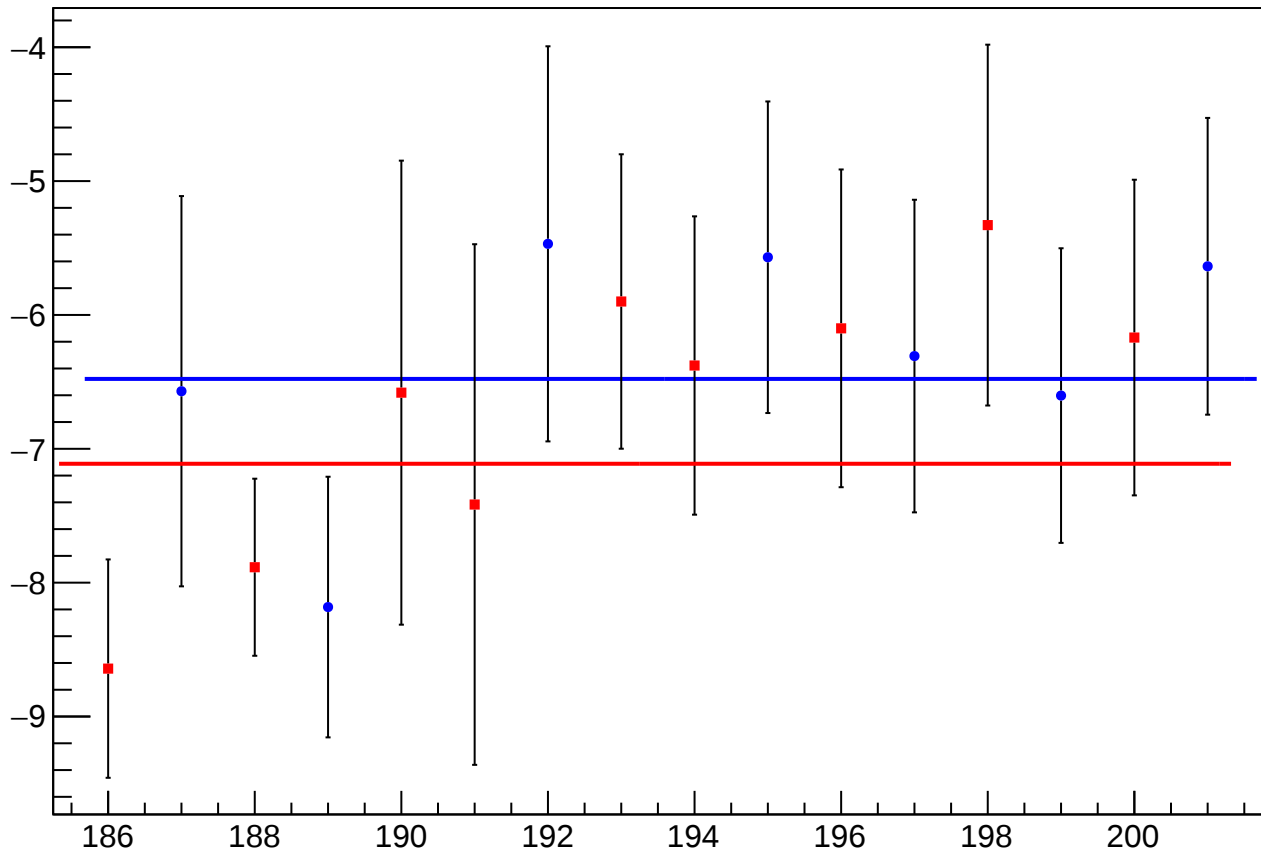
Right: 22.417+/-0.145 χ^2/NDF : 1525.7/15

In: 19.654+/-0.255 χ^2/NDF : 280.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.417+/-0.145 χ^2/NDF : 1525.7/15

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.478+/-0.443 χ^2/NDF : 4.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.112+/-0.354 χ^2/NDF : 9.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

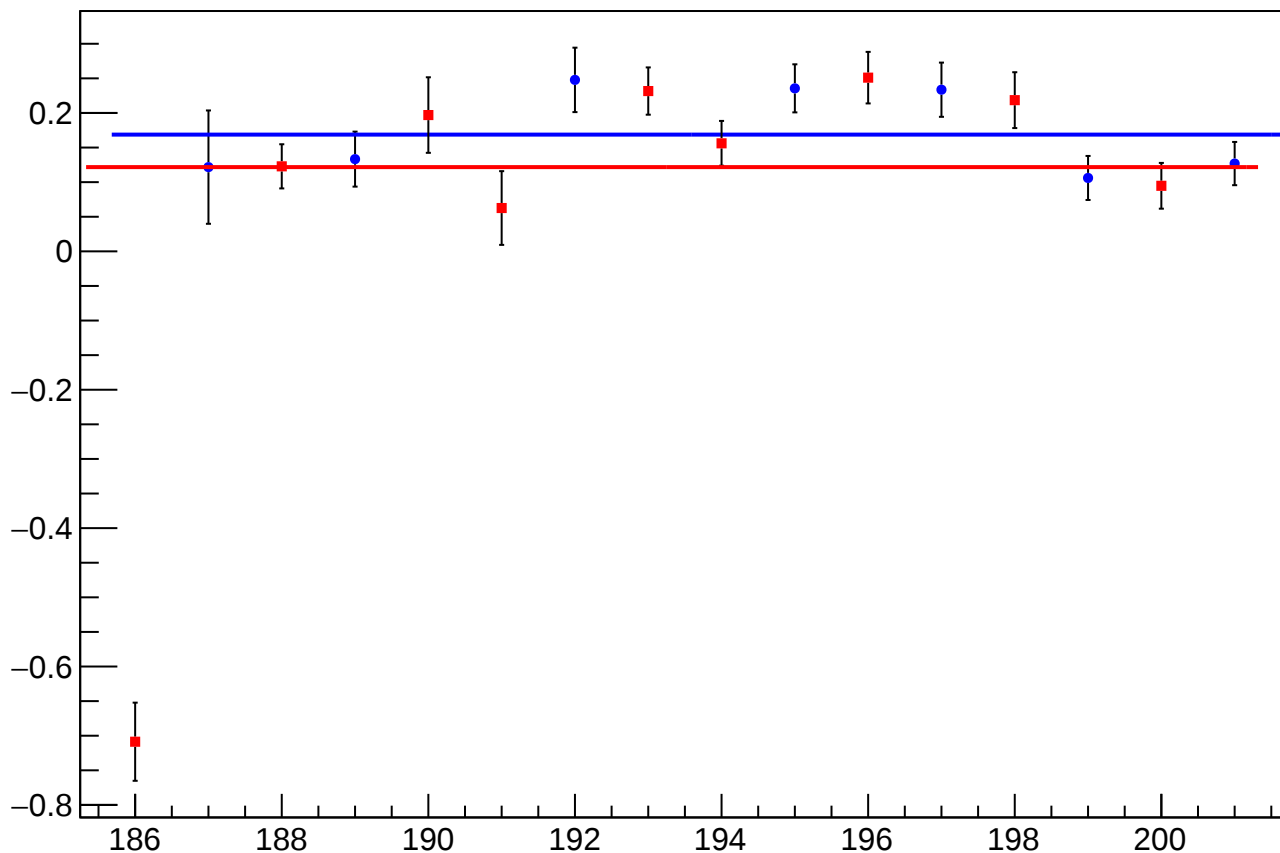
Right: -6.865+/-0.276 χ^2/NDF : 15.8/15

In: -6.478+/-0.443 χ^2/NDF : 4.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.865+/-0.276 χ^2/NDF : 15.8/15

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.169 $\pm$ 0.015 χ^2 /NDF: 16.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.122 $\pm$ 0.013 χ^2 /NDF: 249.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

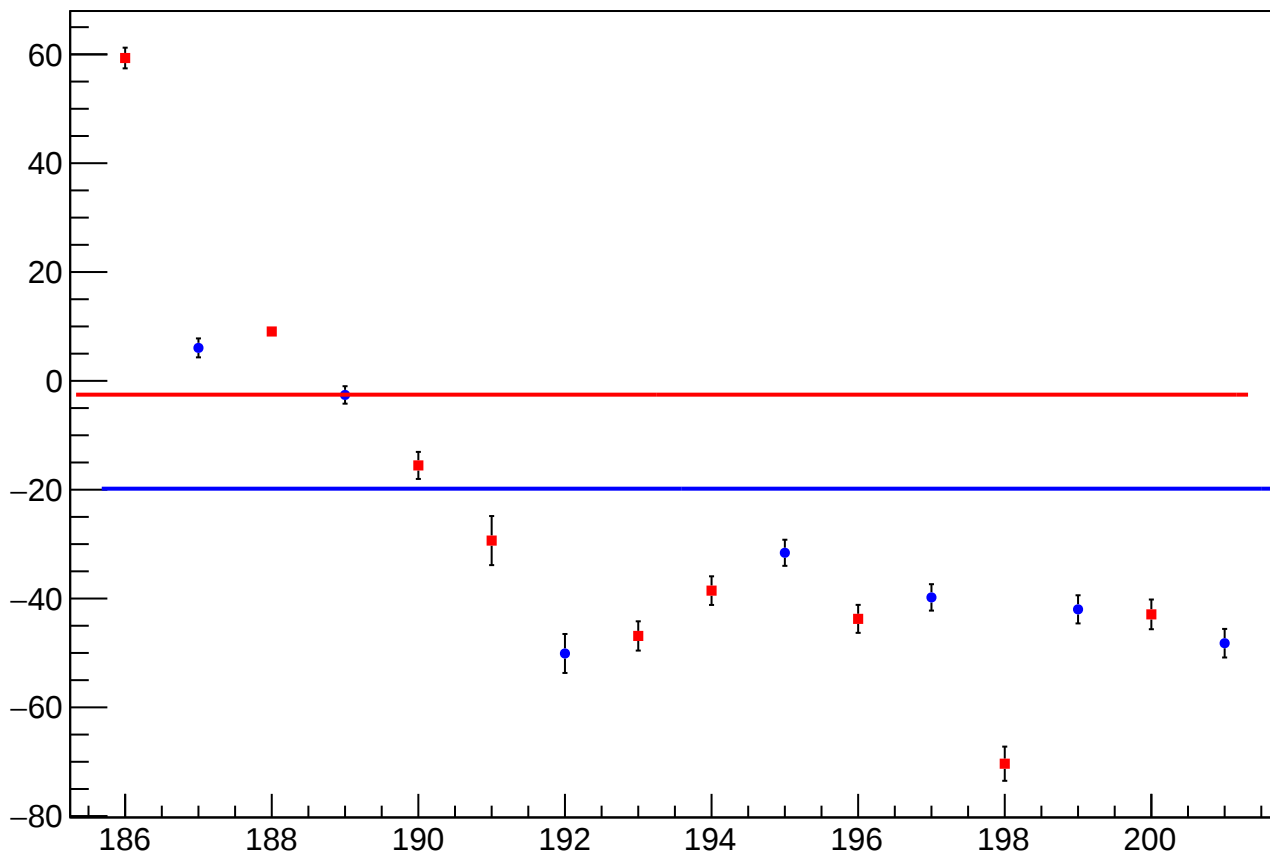
Right: 0.142 $\pm$ 0.010 χ^2 /NDF: 271.3/15

In: 0.169 $\pm$ 0.015 χ^2 /NDF: 16.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.142 $\pm$ 0.010 χ^2 /NDF: 271.3/15

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.813+/-0.835 χ^2/NDF : 690.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.535+/-0.627 χ^2/NDF : 2709.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

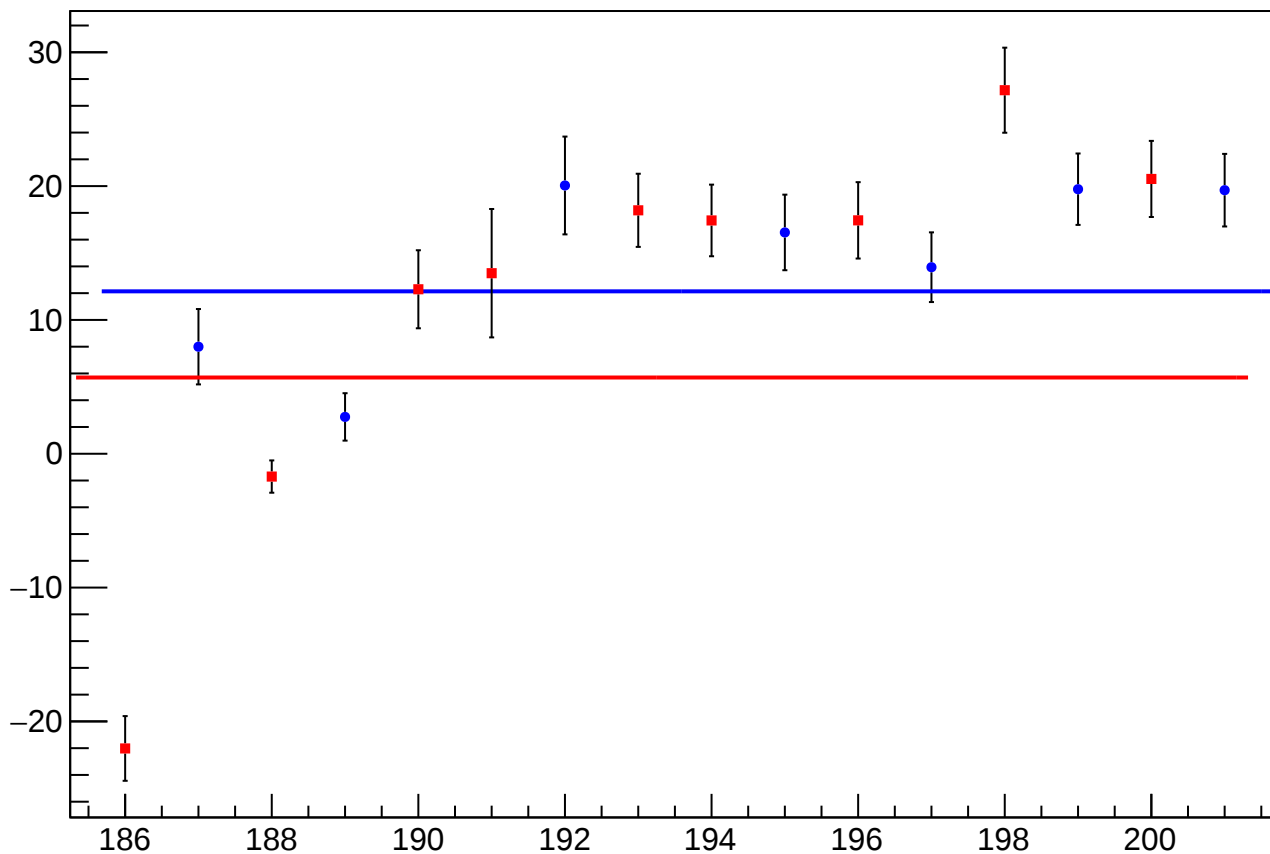
Right: -8.760+/-0.501 χ^2/NDF : 3673.9/15

In: -19.813+/-0.835 χ^2/NDF : 690.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.760+/-0.501 χ^2/NDF : 3673.9/15

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.136+/-0.967 χ^2/NDF : 53.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.697+/-0.781 χ^2/NDF : 306.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

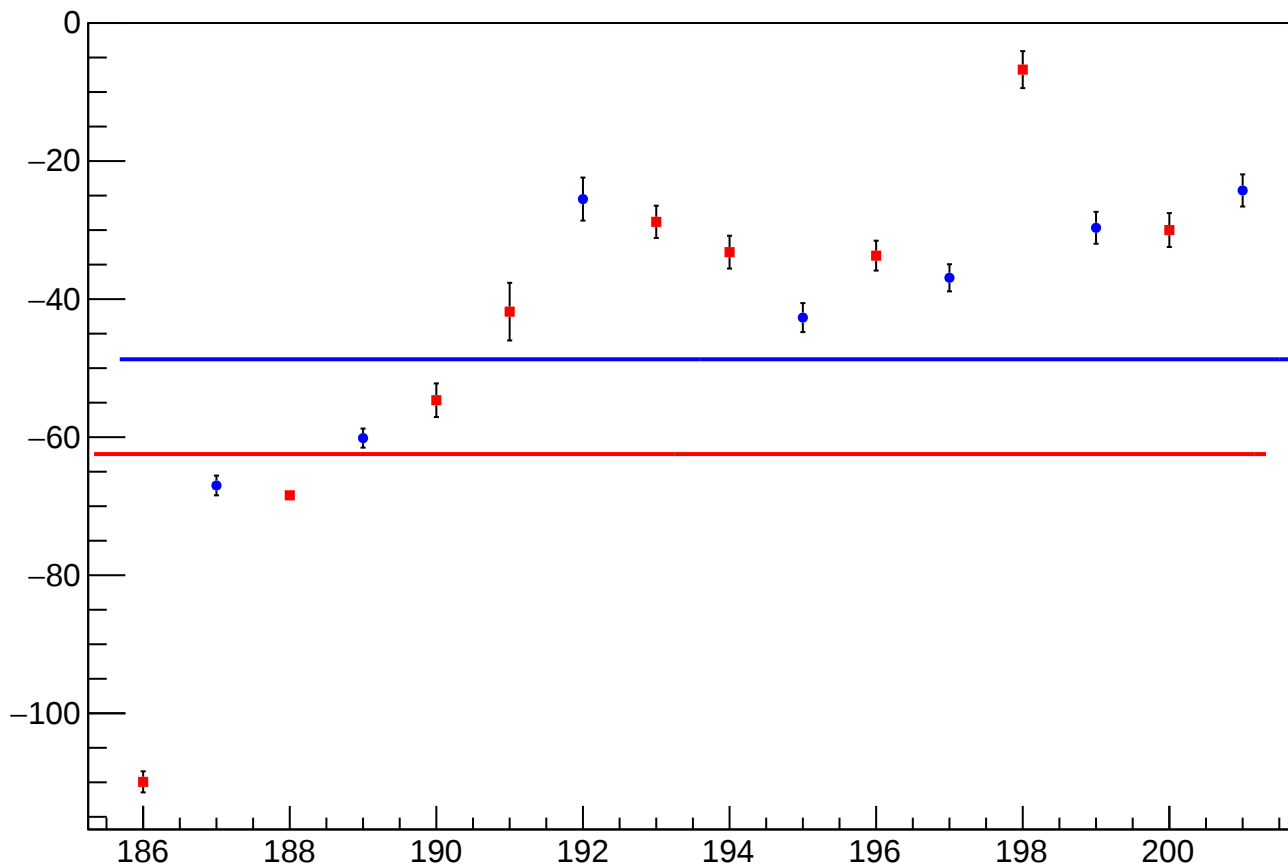
Right: 8.240+/-0.608 χ^2/NDF : 387.4/15

In: 12.136+/-0.967 χ^2/NDF : 53.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.240+/-0.608 χ^2/NDF : 387.4/15

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.717 $\pm$ 0.712 χ^2 /NDF: 509.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -62.447 $\pm$ 0.522 χ^2 /NDF: 2218.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

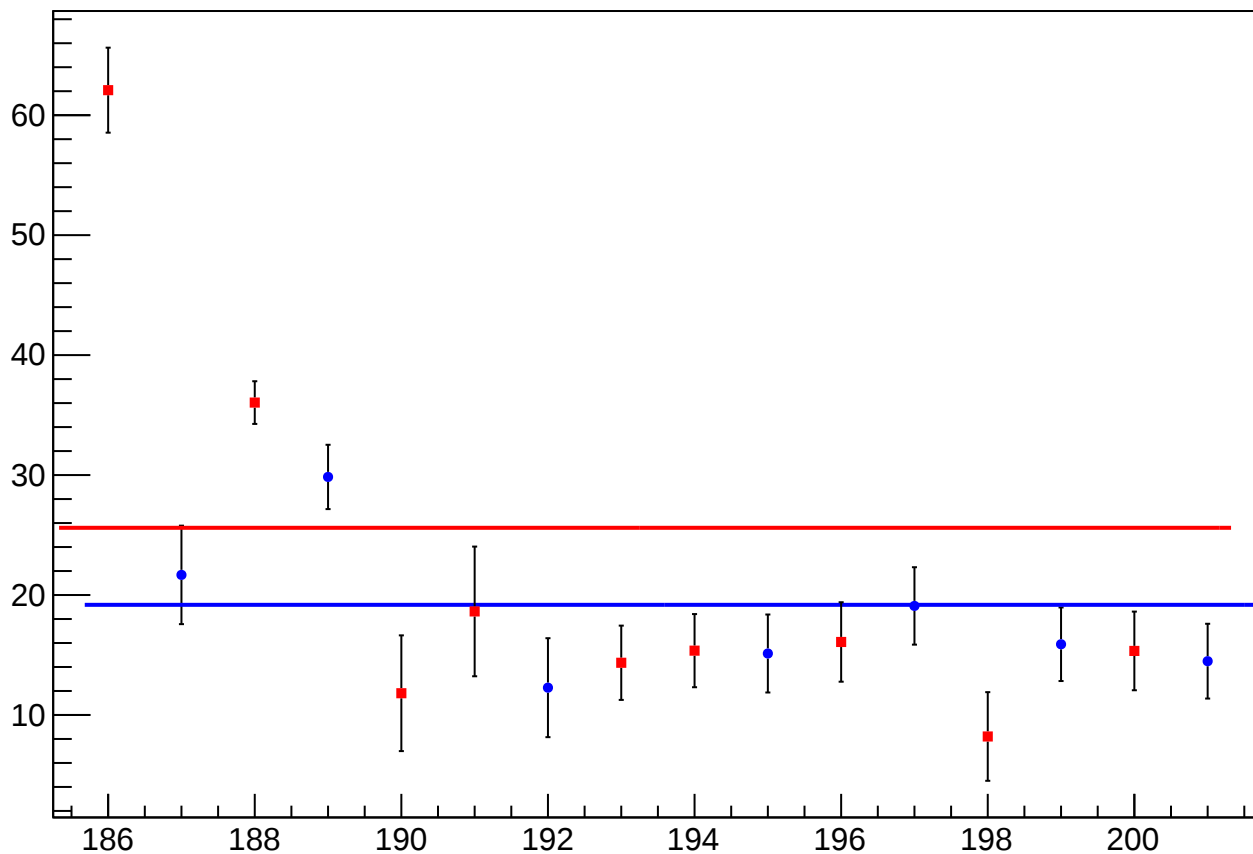
Right: -57.647 $\pm$ 0.421 χ^2 /NDF: 2969.6/15

In: -48.717 $\pm$ 0.712 χ^2 /NDF:509.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -57.647 $\pm$ 0.421 χ^2 /NDF: 2969.6/15

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.182+/-1.234 χ^2 /NDF: 24.0/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 25.604+/-1.030 χ^2 /NDF: 215.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

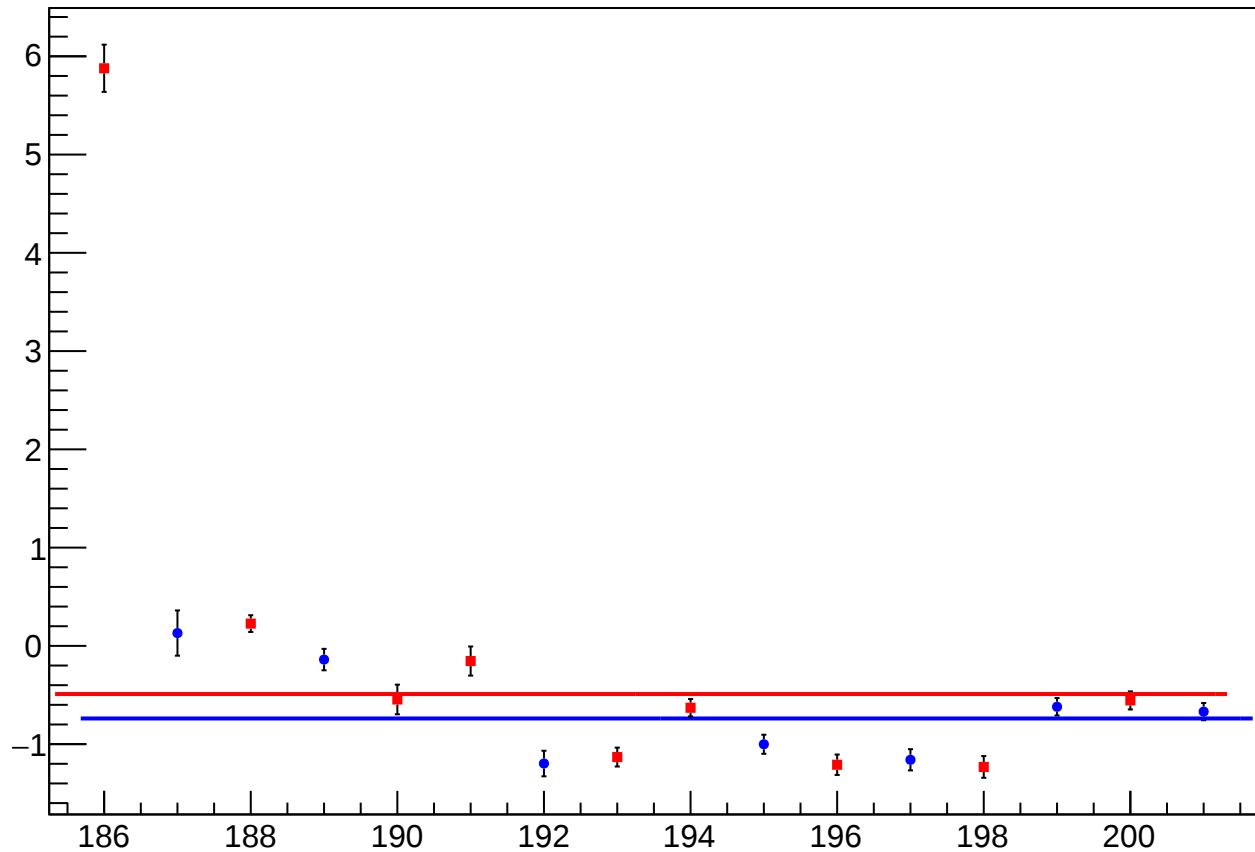
Right: 22.964+/-0.791 χ^2 /NDF: 254.9/15

In: 19.182+/-1.234 χ^2 /NDF:24.0/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 22.964+/-0.791 χ^2 /NDF: 254.9/15

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.739 ± 0.040 χ^2/NDF : 81.8/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.490 ± 0.036 χ^2/NDF : 918.8/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

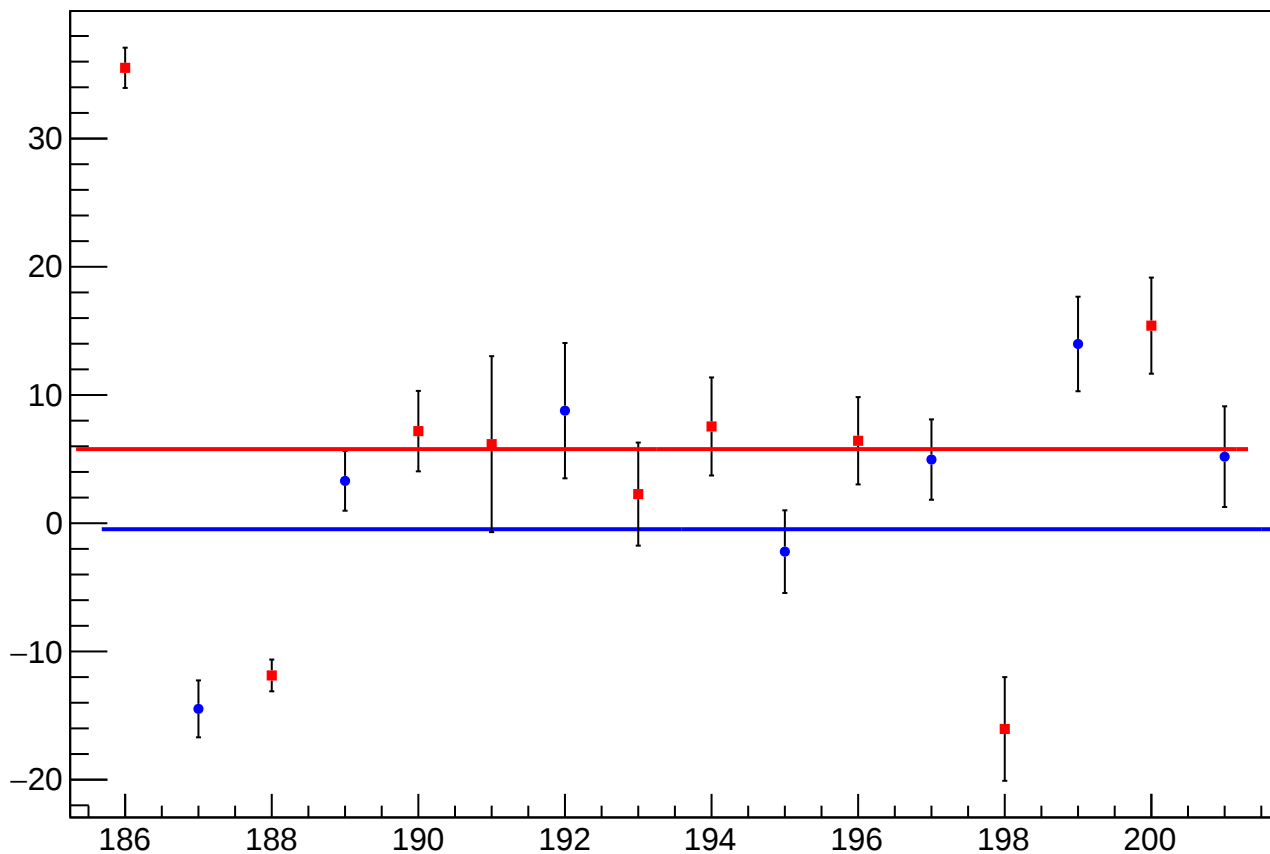
Right: -0.600 ± 0.027 χ^2/NDF : 1021.7/15

In: -0.739 ± 0.040 χ^2/NDF : 81.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.600 ± 0.027 χ^2/NDF : 1021.7/15

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.467 ± 1.147 χ^2/NDF : 66.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 5.780 ± 0.809 χ^2/NDF : 598.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

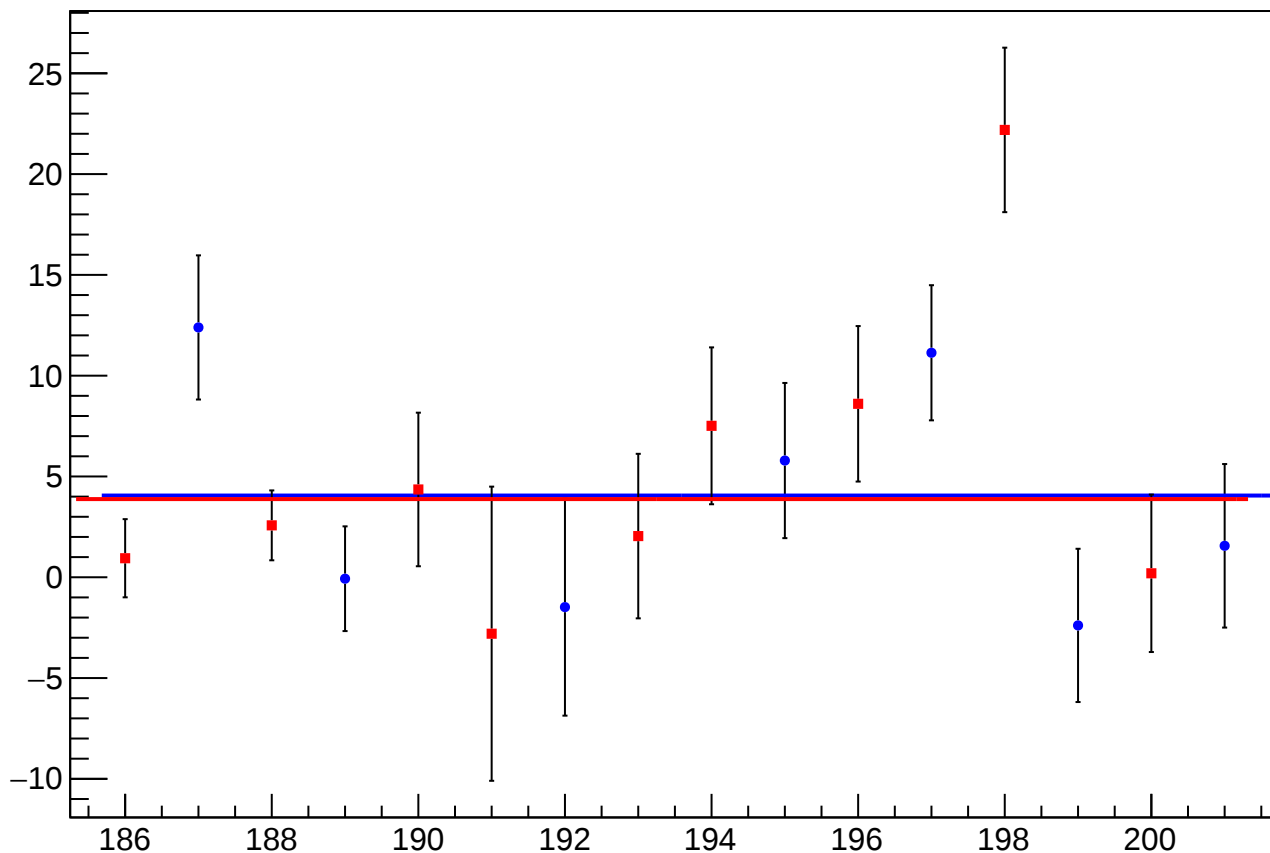
Right: 3.705 ± 0.661 χ^2/NDF : 684.2/15

In: -0.467 ± 1.147 χ^2/NDF : 66.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 3.705 ± 0.661 χ^2/NDF : 684.2/15

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.054+/-1.352 χ^2/NDF : 16.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.878+/-0.997 χ^2/NDF : 27.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

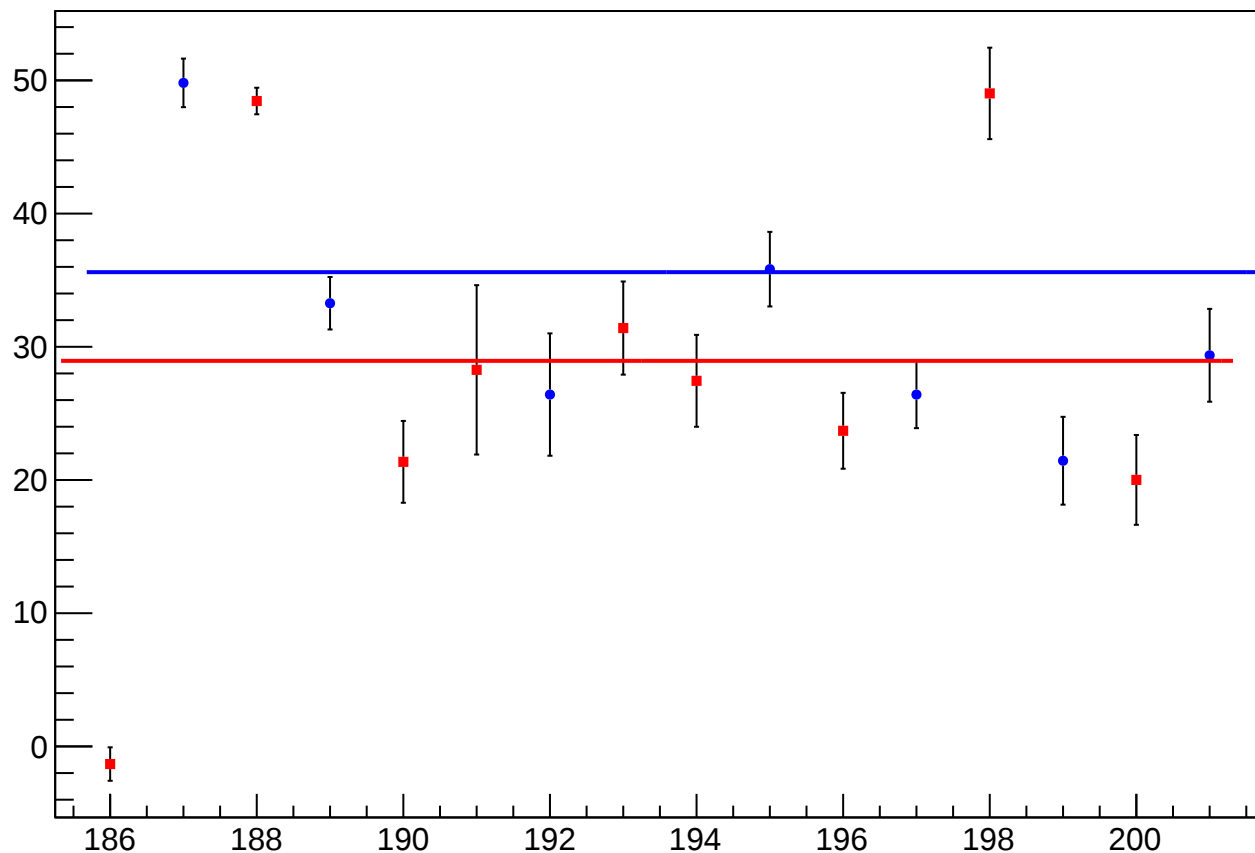
Right: 3.940+/-0.802 χ^2/NDF : 44.3/15

In: 4.054+/-1.352 χ^2/NDF : 16.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.940+/-0.802 χ^2/NDF : 44.3/15

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 35.604 $\pm$ 0.969 χ^2 /NDF: 101.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 28.945 $\pm$ 0.669 χ^2 /NDF: 1014.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

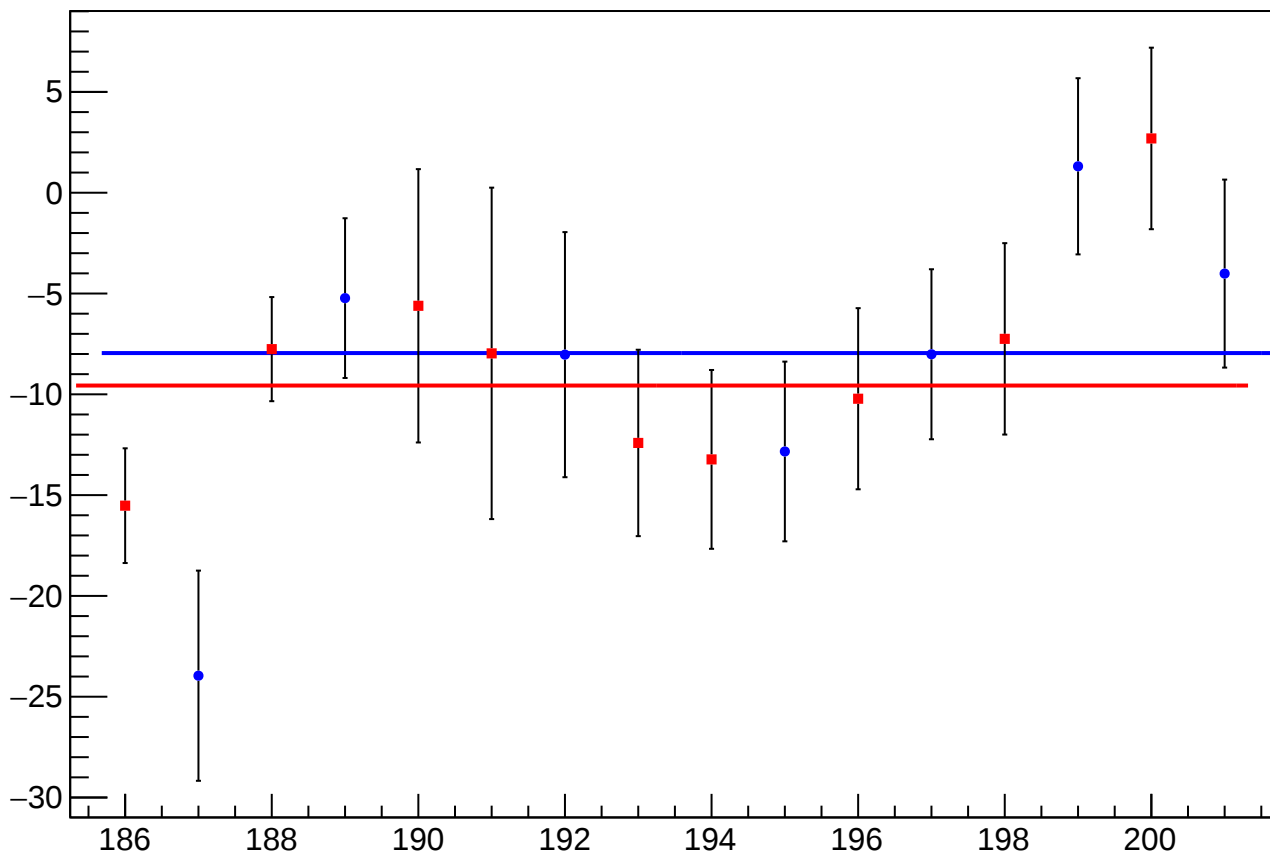
Right: 31.096 $\pm$ 0.551 χ^2 /NDF: 1147.2/15

In: 35.604 $\pm$ 0.969 χ^2 /NDF: 101.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 31.096 $\pm$ 0.551 χ^2 /NDF: 1147.2/15

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.953+/-1.734 χ^2 /NDF: 16.3/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -9.564+/-1.347 χ^2 /NDF: 14.0/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

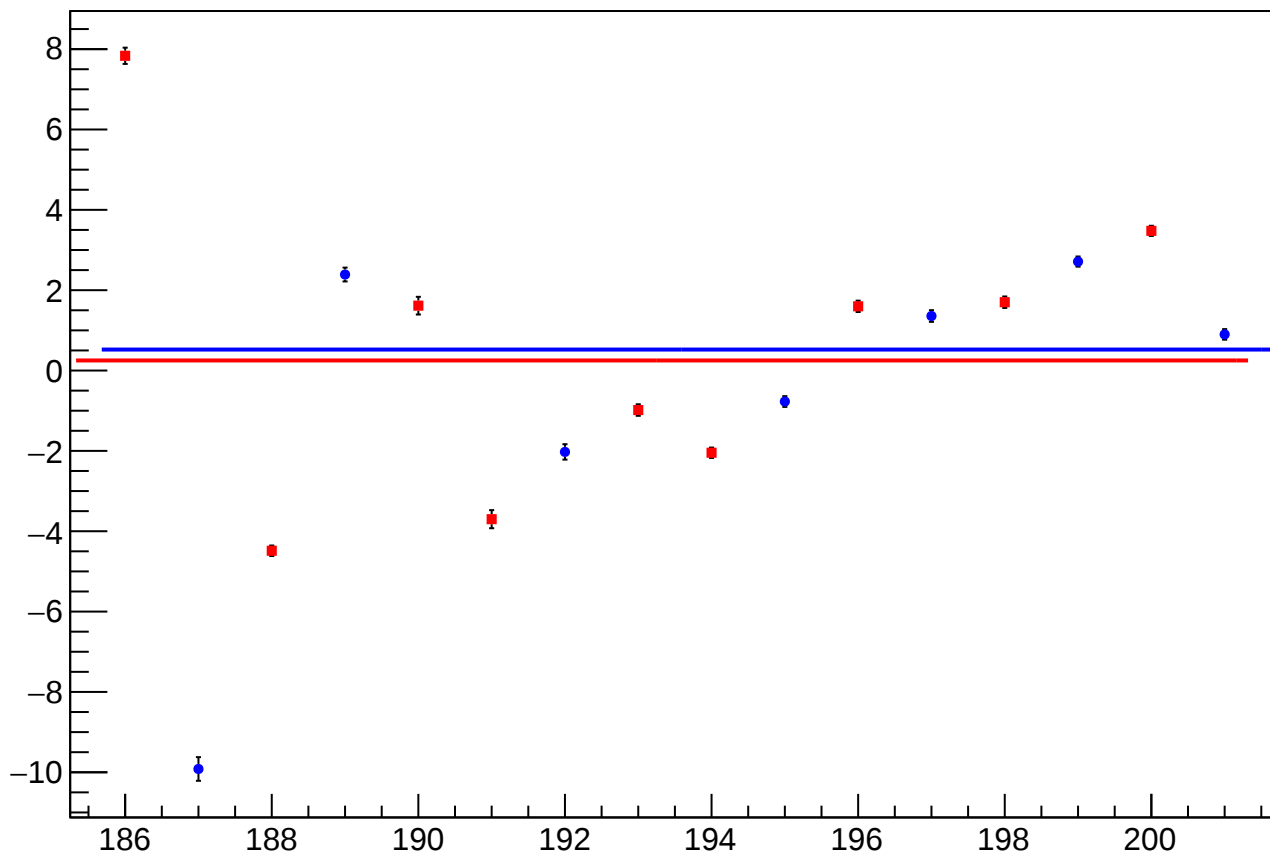
Right: -8.958+/-1.064 χ^2 /NDF: 30.8/15

In: -7.953+/-1.734 χ^2 /NDF:16.3/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -8.958+/-1.064 χ^2 /NDF: 30.8/15

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.522+/-0.058 χ^2/NDF : 1987.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.251+/-0.050 χ^2/NDF : 4313.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

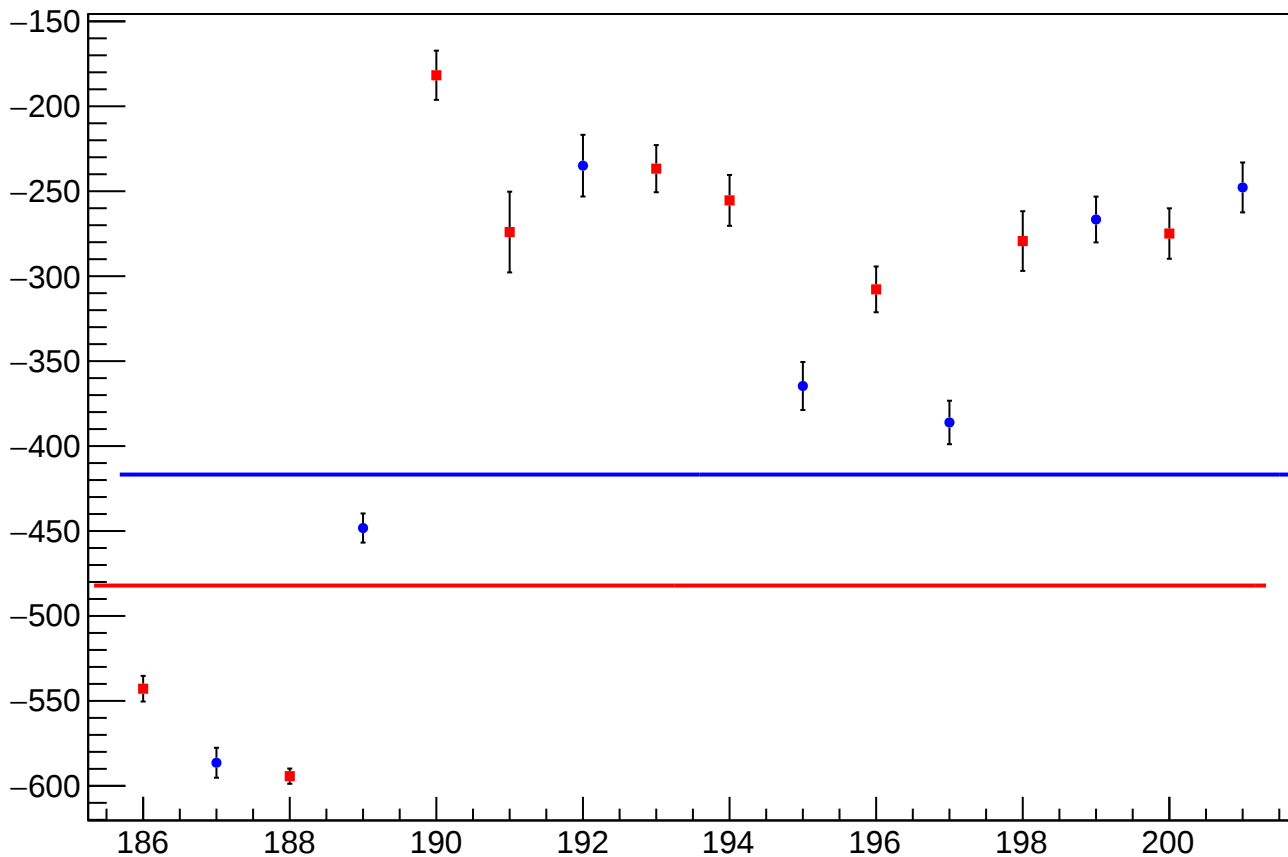
Right: 0.367+/-0.038 χ^2/NDF : 6313.9/15

In: 0.522+/-0.058 χ^2/NDF : 1987.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.367+/-0.038 χ^2/NDF : 6313.9/15

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -416.768+/-4.440 χ^2 /NDF: 759.8/6

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -482.099+/-3.216 χ^2 /NDF: 2234.7/8

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

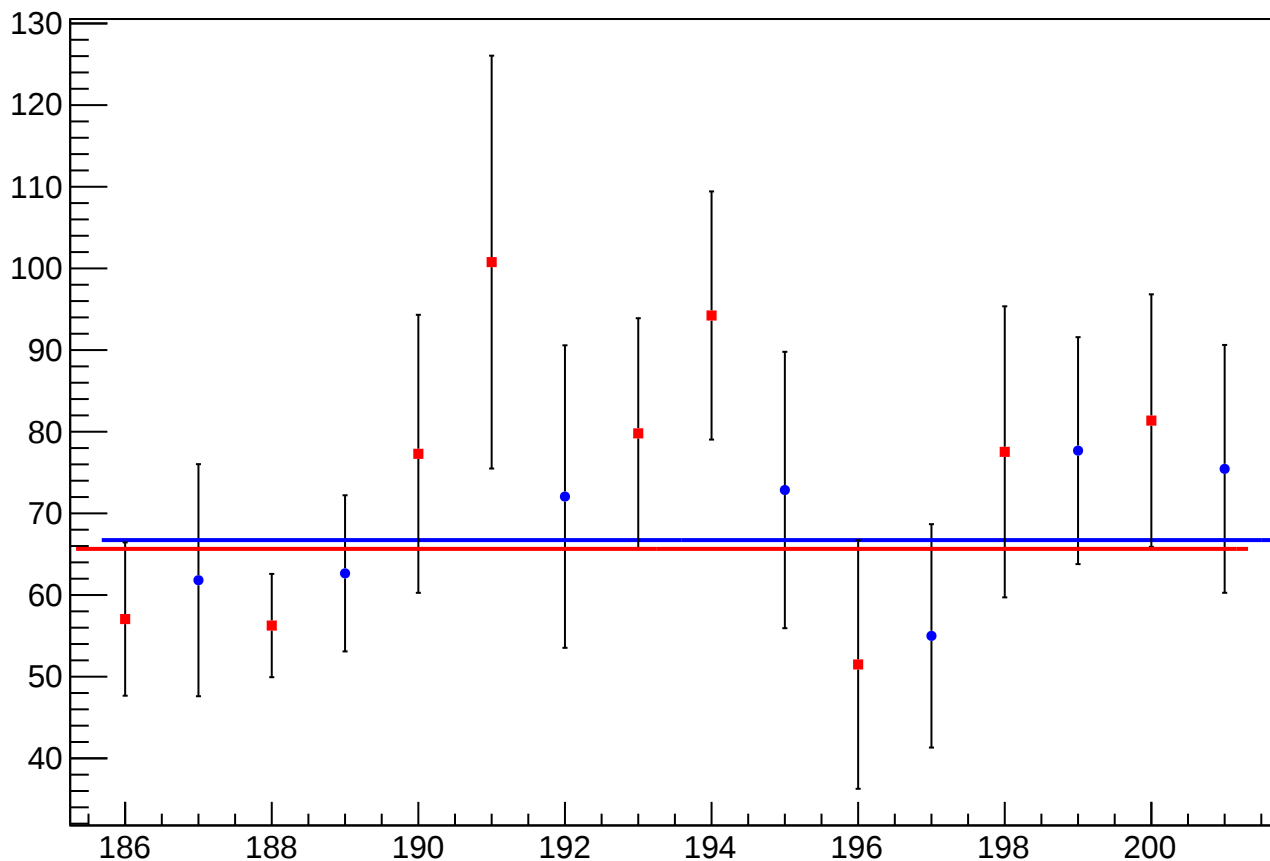
Right: -459.622+/-2.604 χ^2 /NDF: 3136.6/15

In: -416.768+/-4.440 χ^2 /NDF:759.8/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -459.622+/-2.604 χ^2 /NDF: 3136.6/15

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 66.728+/-5.188 χ^2/NDF : 2.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 65.650+/-4.005 χ^2/NDF : 12.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

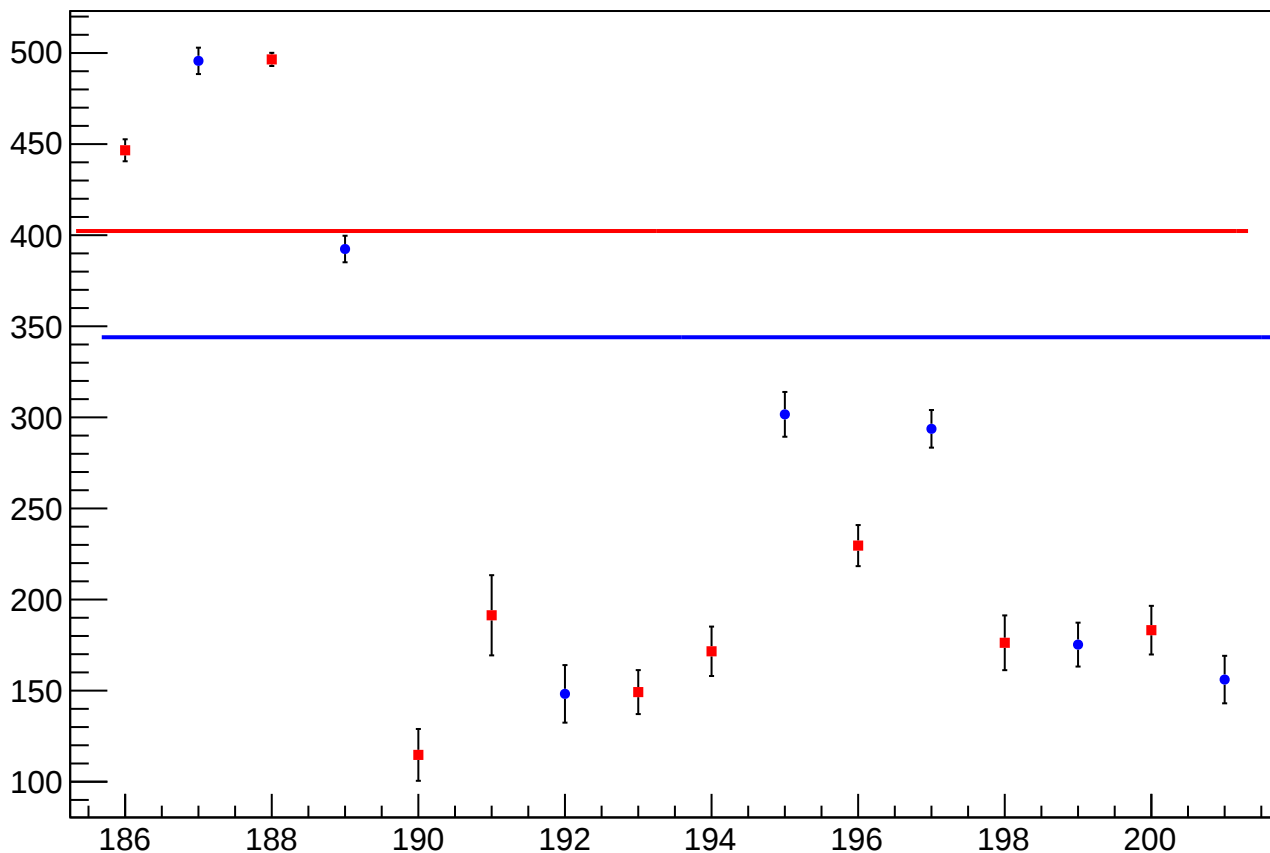
Right: 66.052+/-3.170 χ^2/NDF : 14.6/15

In: 66.728+/-5.188 χ^2/NDF : 2.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 66.052+/-3.170 χ^2/NDF : 14.6/15

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 343.978+/-3.762 χ^2/NDF : 1075.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 402.293+/-2.661 χ^2/NDF : 2693.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

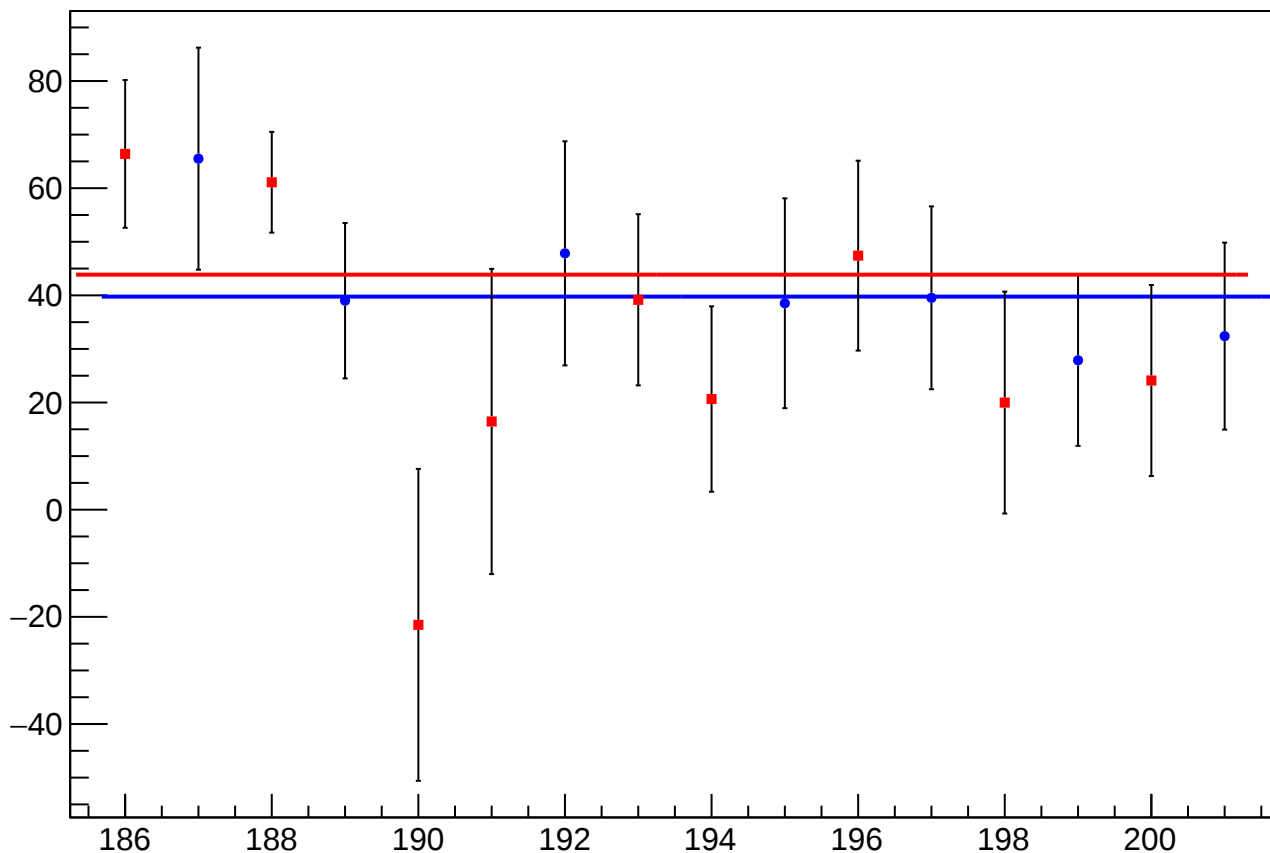
Right: 382.848+/-2.172 χ^2/NDF : 3928.8/15

In: 343.978+/-3.762 χ^2/NDF : 1075.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 382.848+/-2.172 χ^2/NDF : 3928.8/15

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 39.766 $\pm$ 6.649 χ^2 /NDF: 2.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 43.863 $\pm$ 5.353 χ^2 /NDF: 16.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

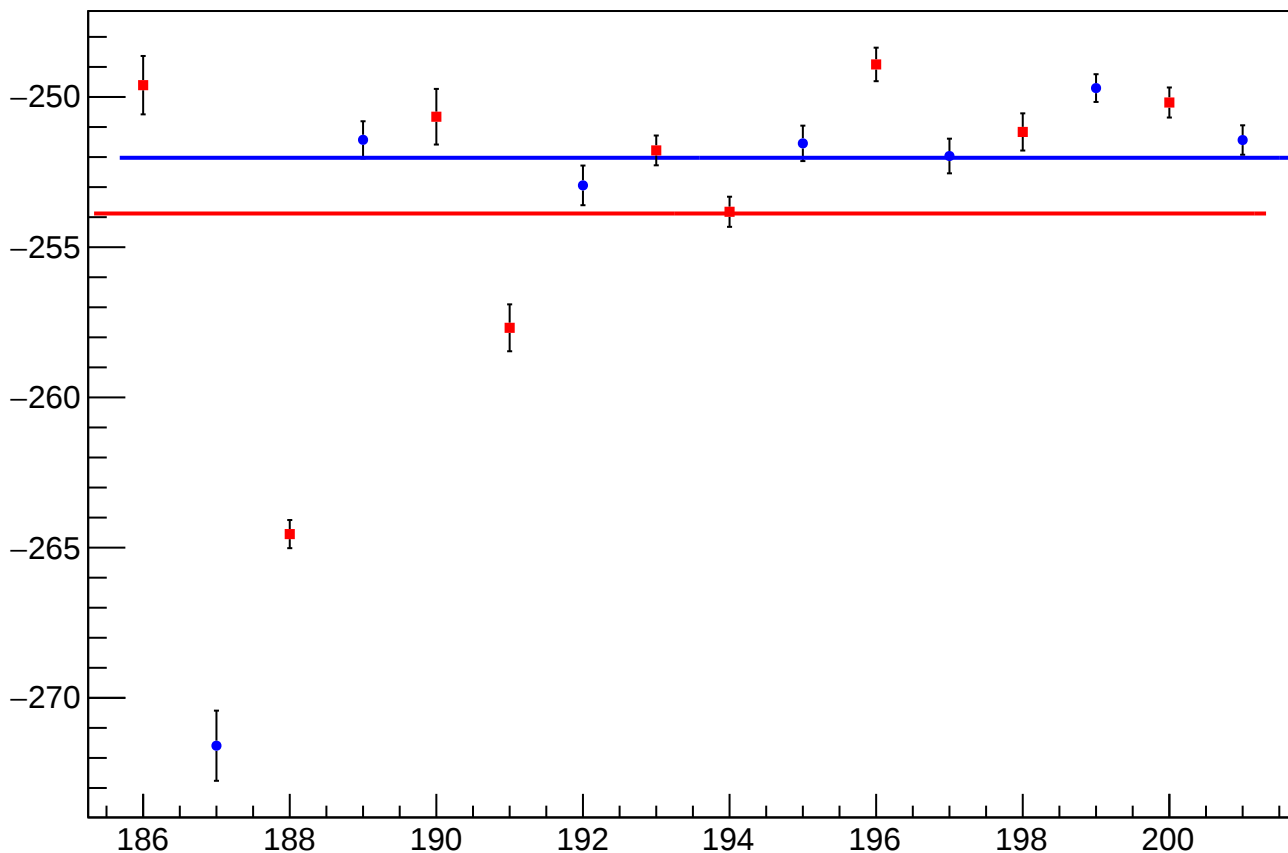
Right: 42.252 $\pm$ 4.169 χ^2 /NDF: 19.2/15

In: 39.766 $\pm$ 6.649 χ^2 /NDF: 2.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 42.252 $\pm$ 4.169 χ^2 /NDF: 19.2/15

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -252.024 ± 0.222 χ^2/NDF : 311.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -253.878 ± 0.195 χ^2/NDF : 744.6/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

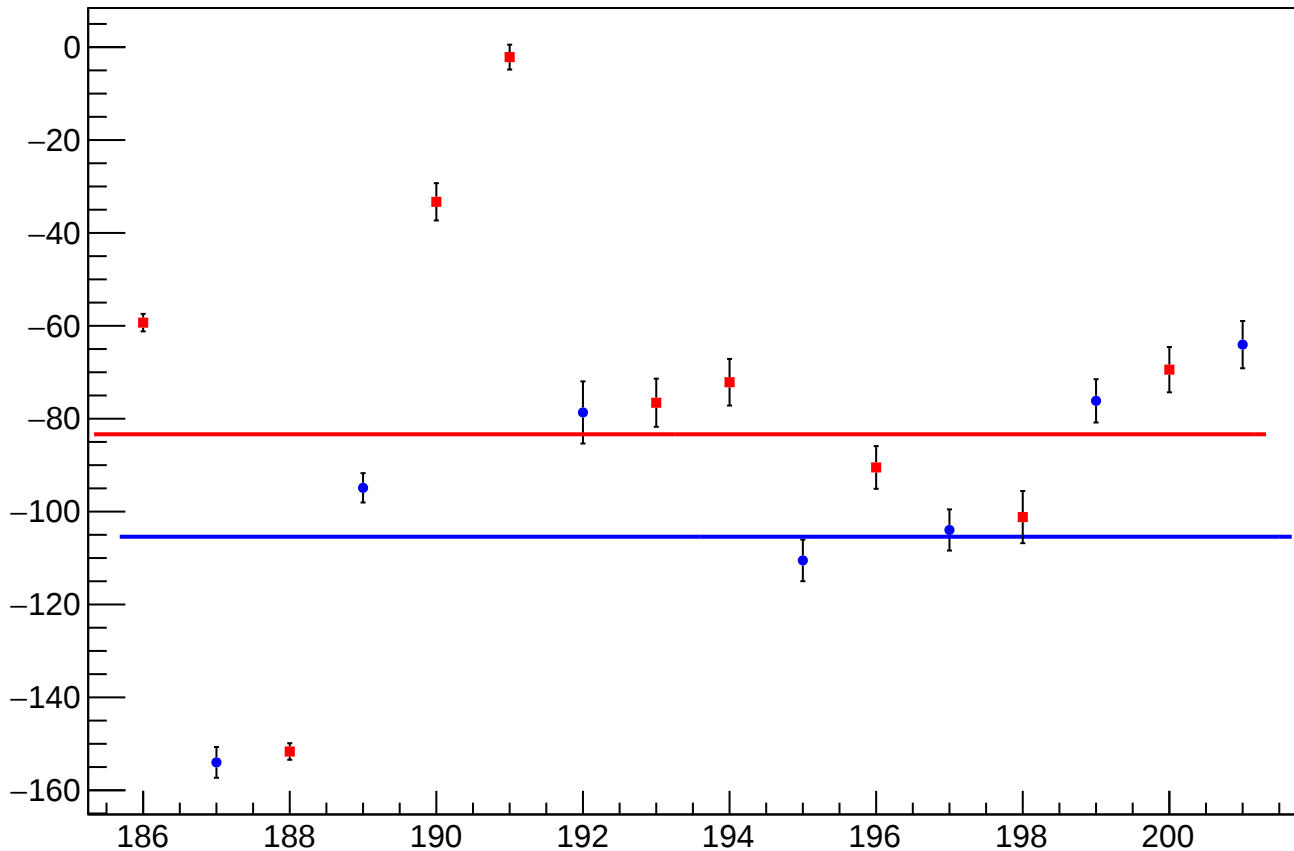
Right: -253.068 ± 0.146 χ^2/NDF : 1095.2/15

In: -252.024 ± 0.222 χ^2/NDF : 311.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -253.068 ± 0.146 χ^2/NDF : 1095.2/15

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -105.408+/-1.584 χ^2/NDF : 348.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.352+/-1.002 χ^2/NDF : 2735.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

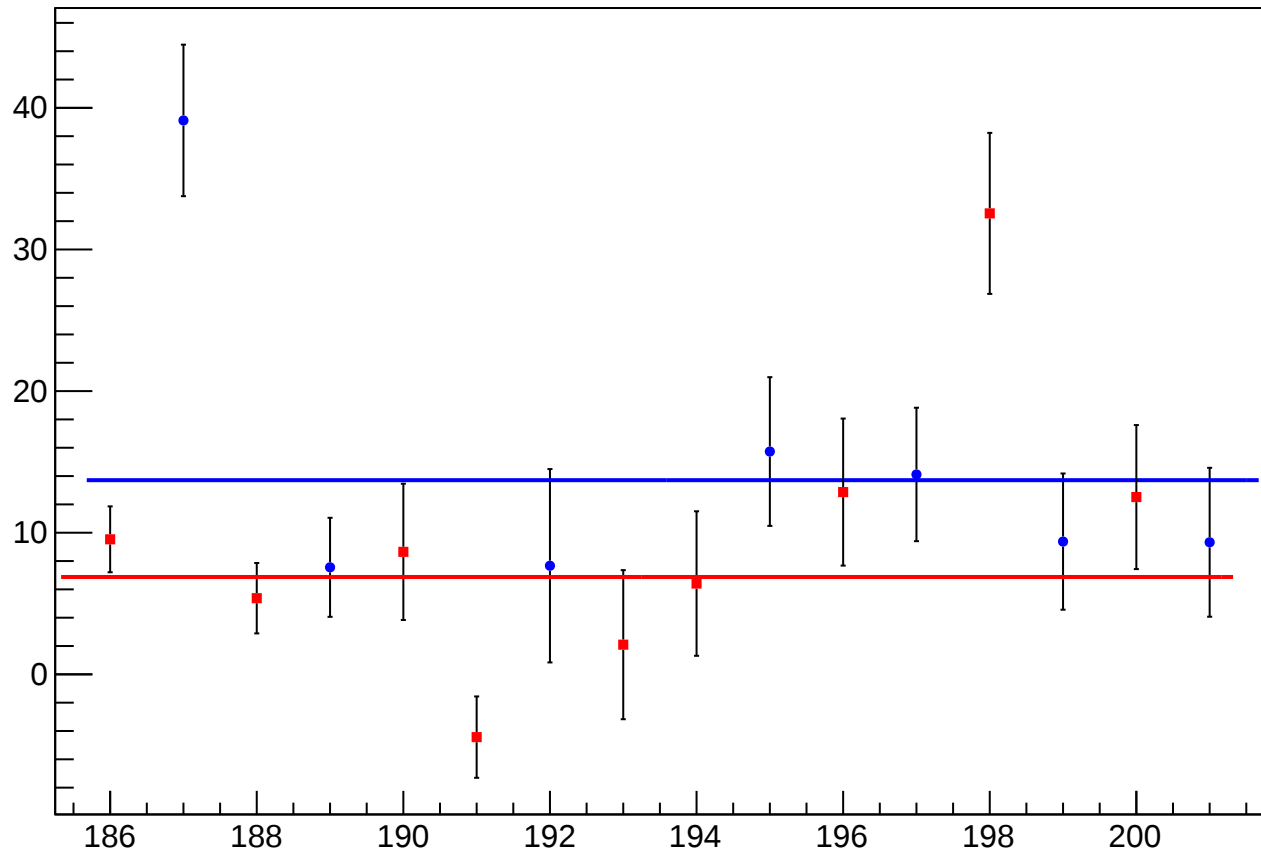
Right: -89.656+/-0.847 χ^2/NDF : 3222.5/15

In: -105.408+/-1.584 χ^2/NDF : 348.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -89.656+/-0.847 χ^2/NDF : 3222.5/15

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.710 $\pm$ 1.829 χ^2 /NDF: 28.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6.875 $\pm$ 1.202 χ^2 /NDF: 41.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

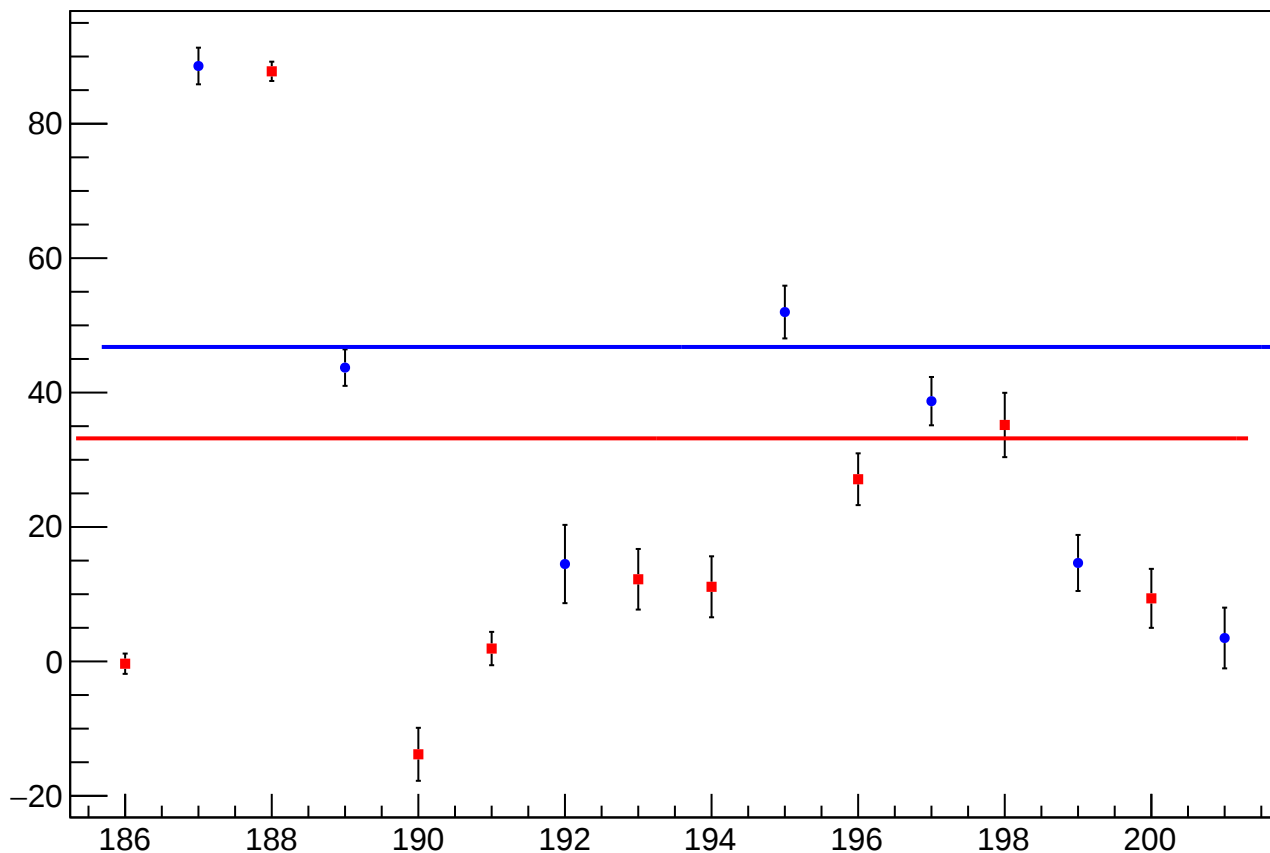
Right: 8.936 $\pm$ 1.004 χ^2 /NDF: 78.9/15

In: 13.710 $\pm$ 1.829 χ^2 /NDF:28.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.936 $\pm$ 1.004 χ^2 /NDF: 78.9/15

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 46.787 $\pm$ 1.350 χ^2 /NDF: 425.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 33.186 $\pm$ 0.842 χ^2 /NDF: 2317.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

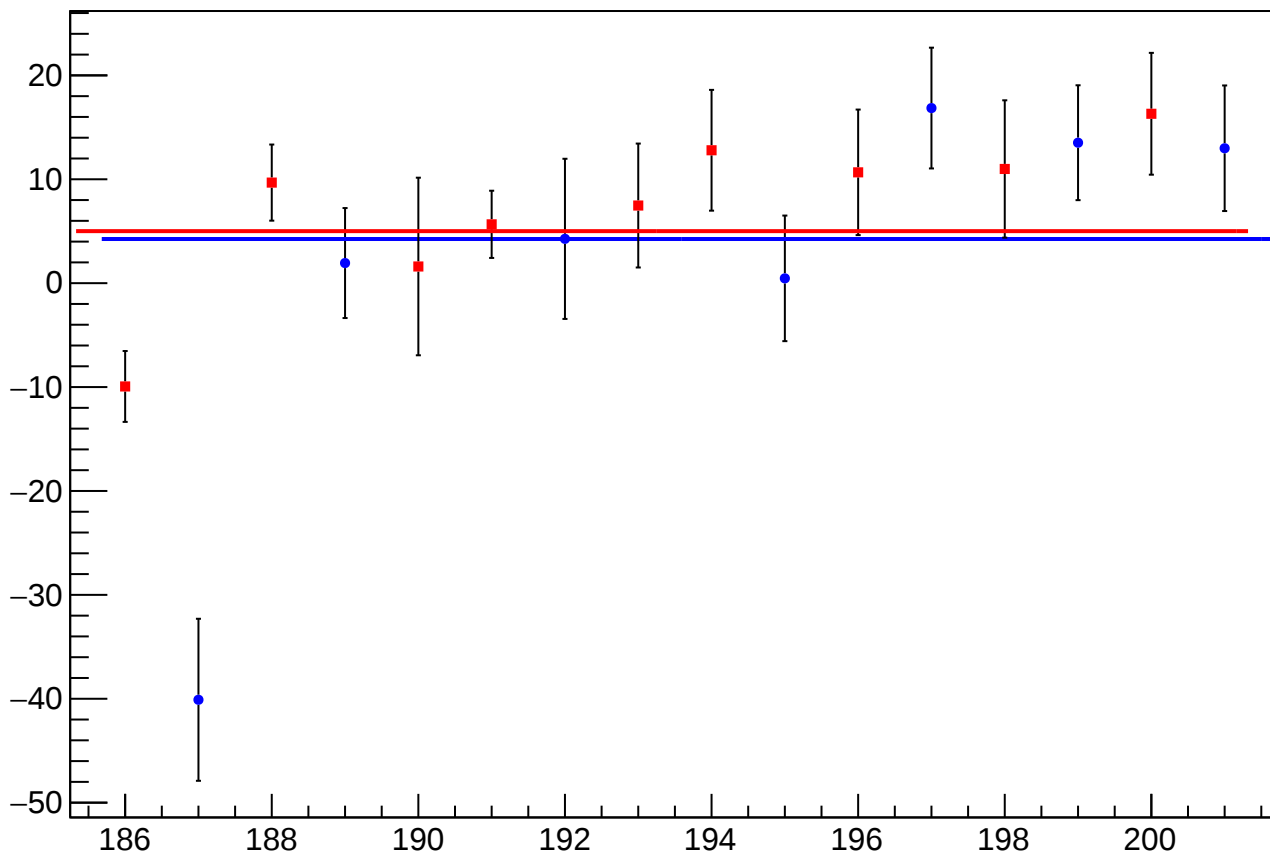
Right: 36.993 $\pm$ 0.714 χ^2 /NDF: 2815.6/15

In: 46.787 $\pm$ 1.350 χ^2 /NDF:425.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 36.993 $\pm$ 0.714 χ^2 /NDF: 2815.6/15

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.251+/-2.318 χ^2/NDF : 42.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.008+/-1.568 χ^2/NDF : 28.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

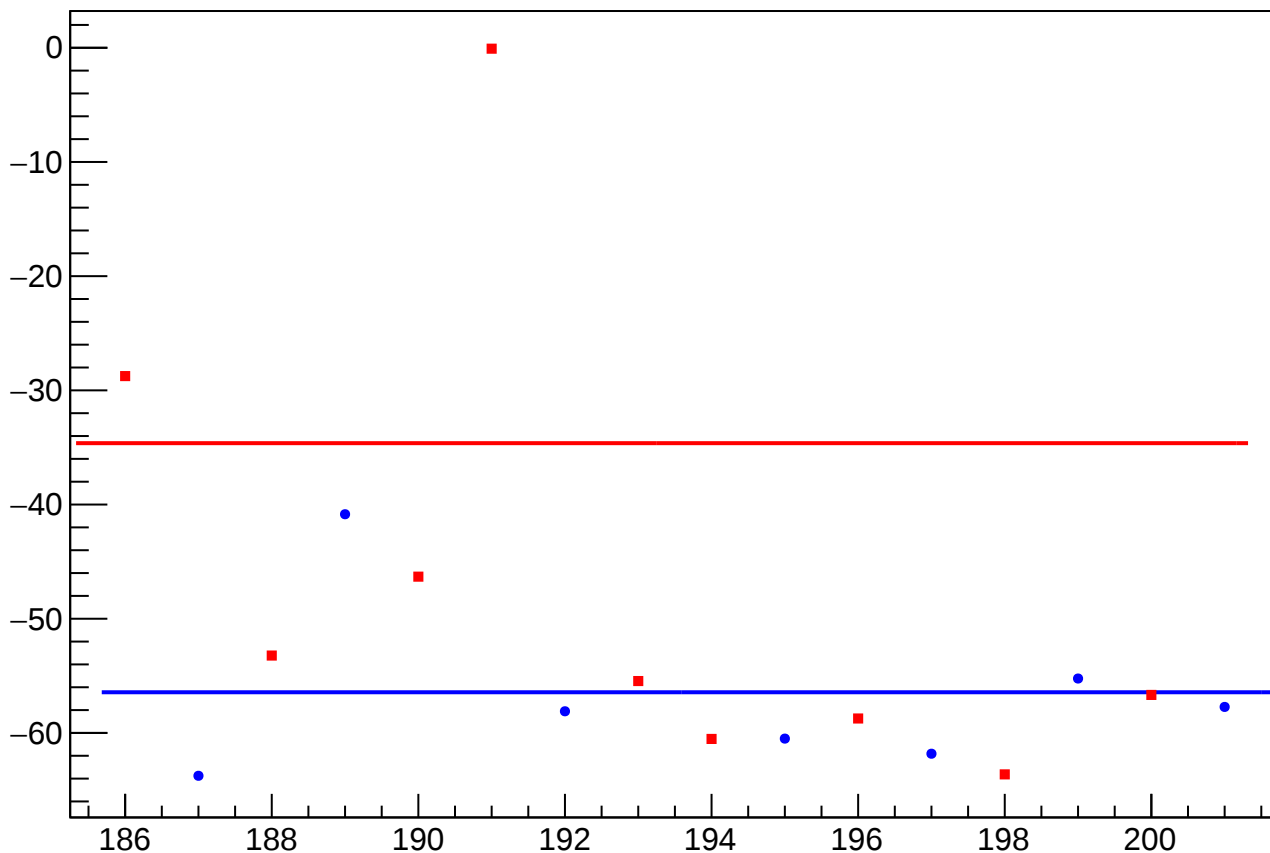
Right: 4.770+/-1.299 χ^2/NDF : 71.0/15

In: 4.251+/-2.318 χ^2/NDF : 42.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.770+/-1.299 χ^2/NDF : 71.0/15

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -56.439 ± 0.076 χ^2/NDF : 6897.3/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -34.625 ± 0.054 χ^2/NDF : 257906.5/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

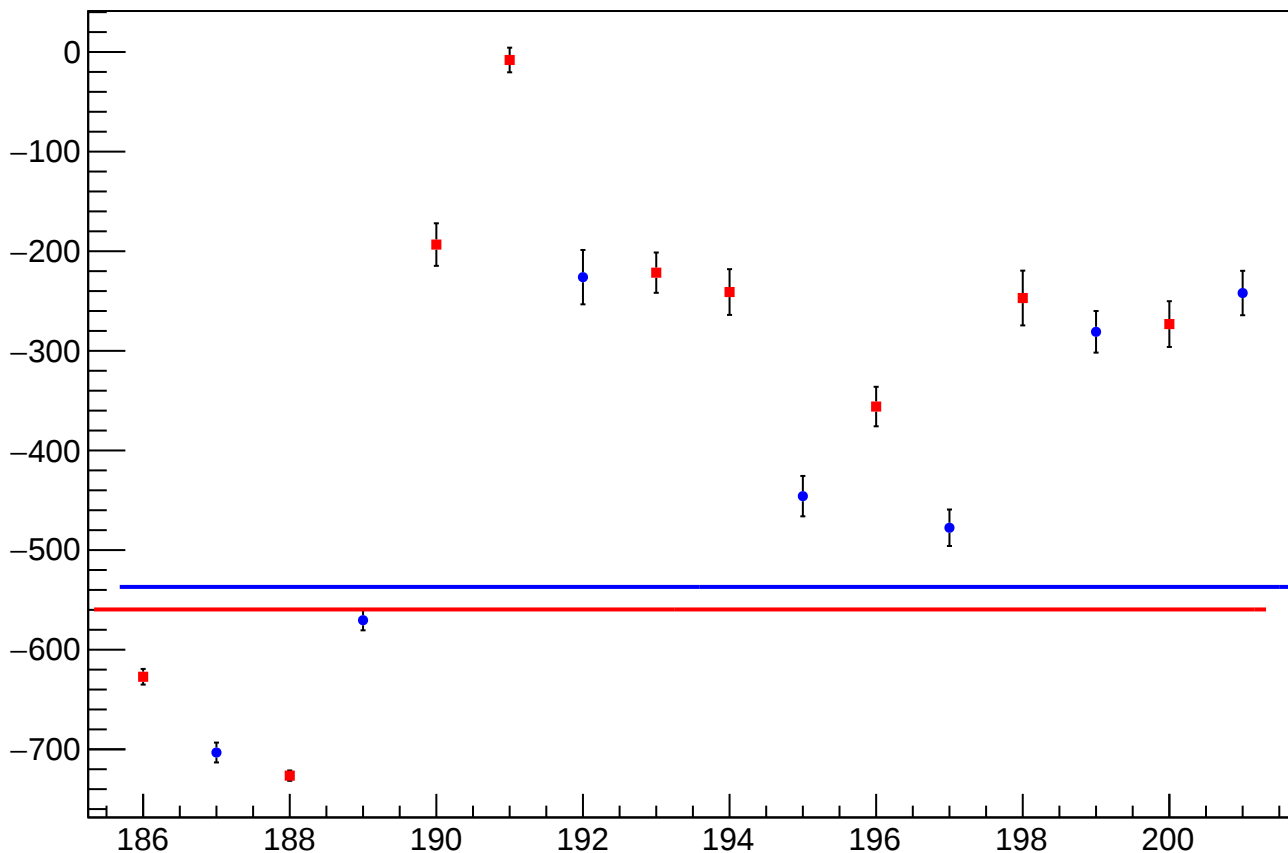
Right: -41.954 ± 0.044 χ^2/NDF : 319981.3/15

In: -56.439 ± 0.076 χ^2/NDF : 6897.3/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -41.954 ± 0.044 χ^2/NDF : 319981.3/15

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -536.973+/-5.697 χ^2/NDF : 775.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -559.600+/-3.719 χ^2/NDF : 4257.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

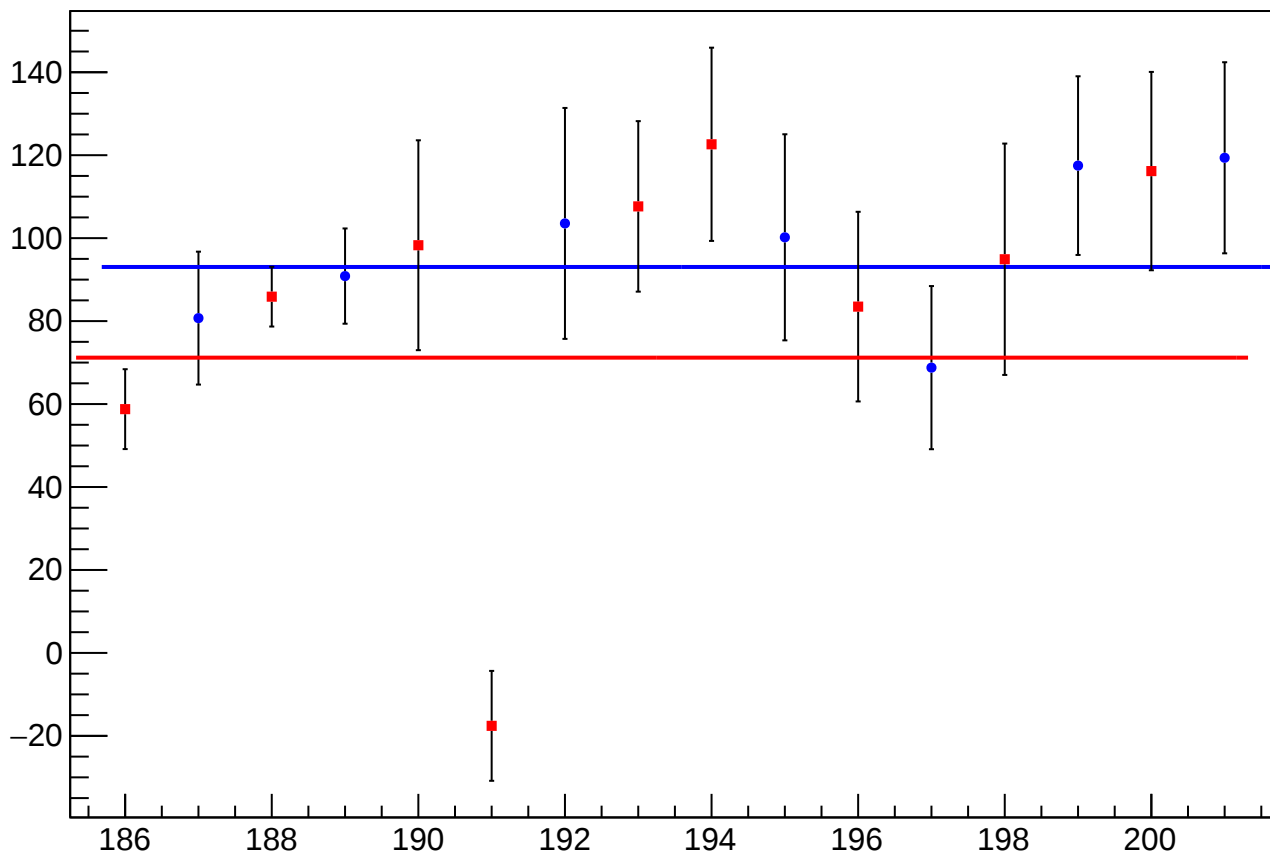
Right: -552.840+/-3.114 χ^2/NDF : 5043.5/15

In: -536.973+/-5.697 χ^2/NDF : 775.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -552.840+/-3.114 χ^2/NDF : 5043.5/15

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 93.051+/-6.898 χ^2/NDF : 5.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 71.188+/-4.638 χ^2/NDF : 64.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

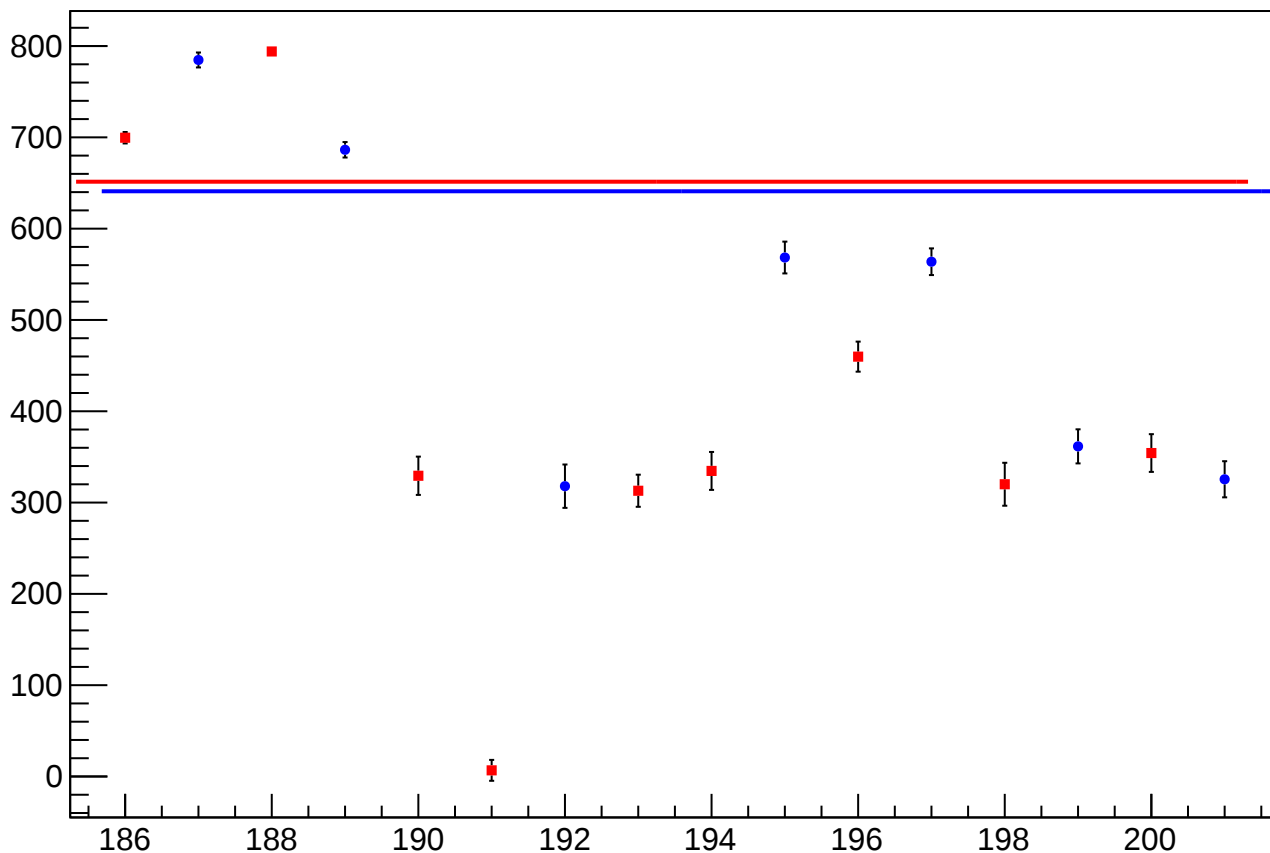
Right: 77.994+/-3.849 χ^2/NDF : 76.3/15

In: 93.051+/-6.898 χ^2/NDF : 5.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.994+/-3.849 χ^2/NDF : 76.3/15

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 640.938+/-4.766 χ^2/NDF : 1045.7/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 651.418+/-3.063 χ^2/NDF : 5786.7/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

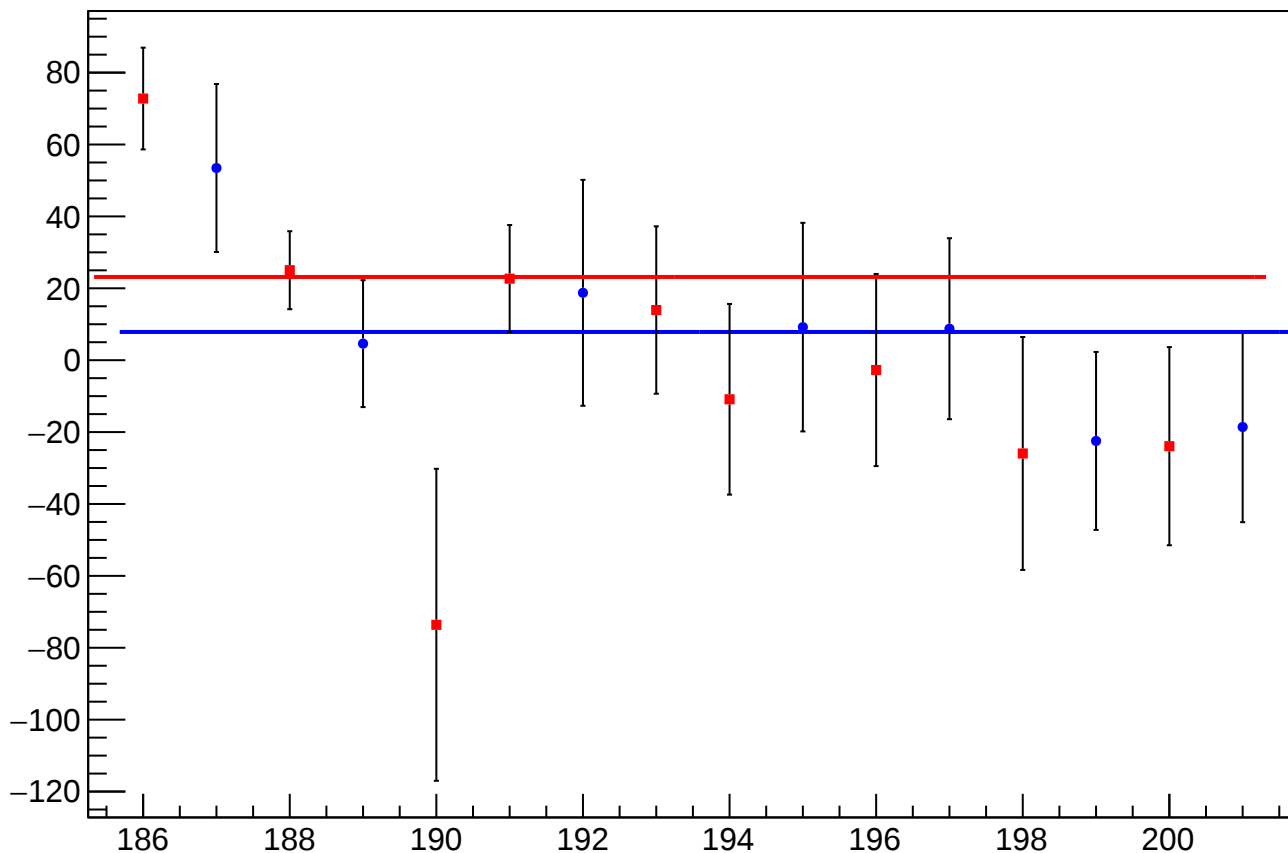
Right: 648.355+/-2.576 χ^2/NDF : 6835.8/15

In: 640.938+/-4.766 χ^2/NDF :1045.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 648.355+/-2.576 χ^2/NDF : 6835.8/15

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.852+/-9.175 χ^2/NDF : 6.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.152+/-6.268 χ^2/NDF : 25.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

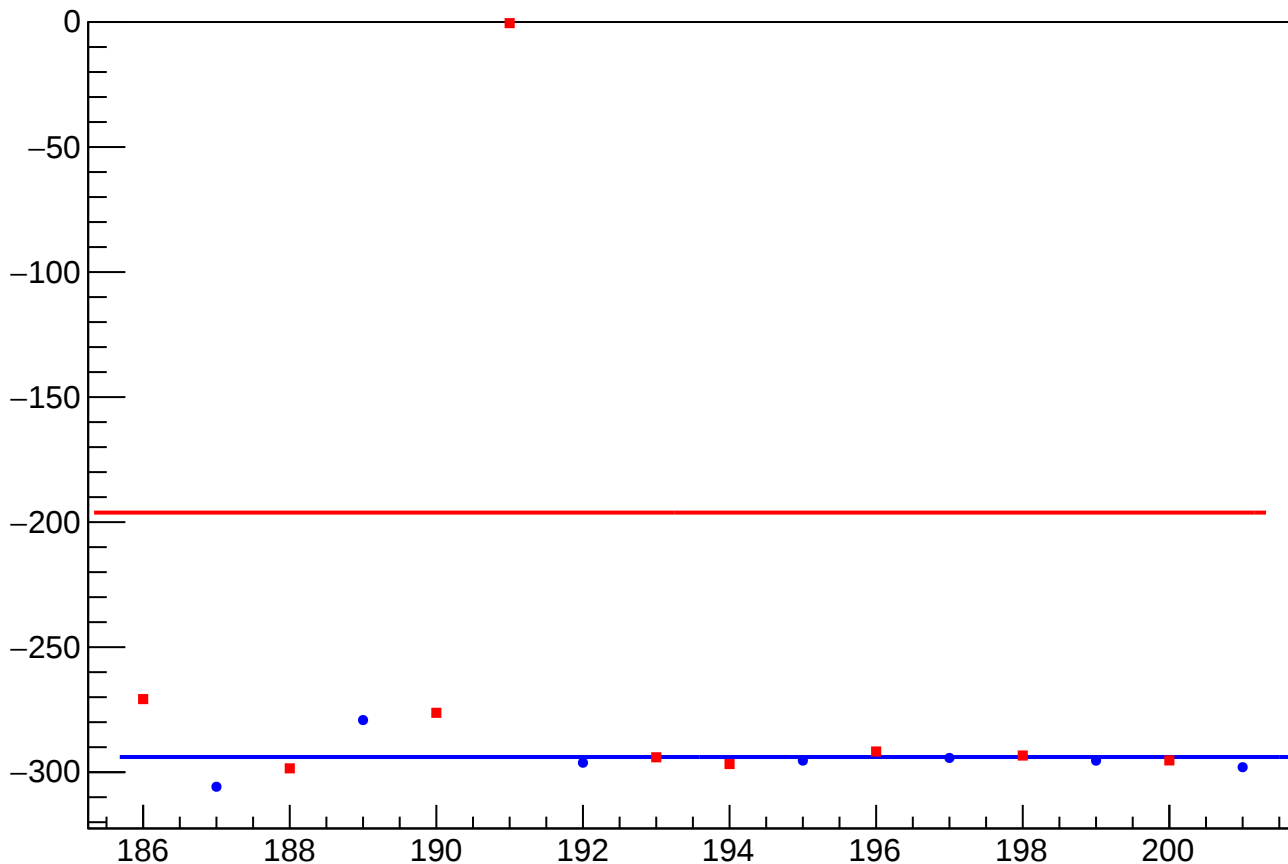
Right: 18.284+/-5.176 χ^2/NDF : 33.6/15

In: 7.852+/-9.175 χ^2/NDF : 6.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.284+/-5.176 χ^2/NDF : 33.6/15

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -293.930+/-0.327 χ^2/NDF : 441.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -196.183+/-0.235 χ^2/NDF : 343898.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

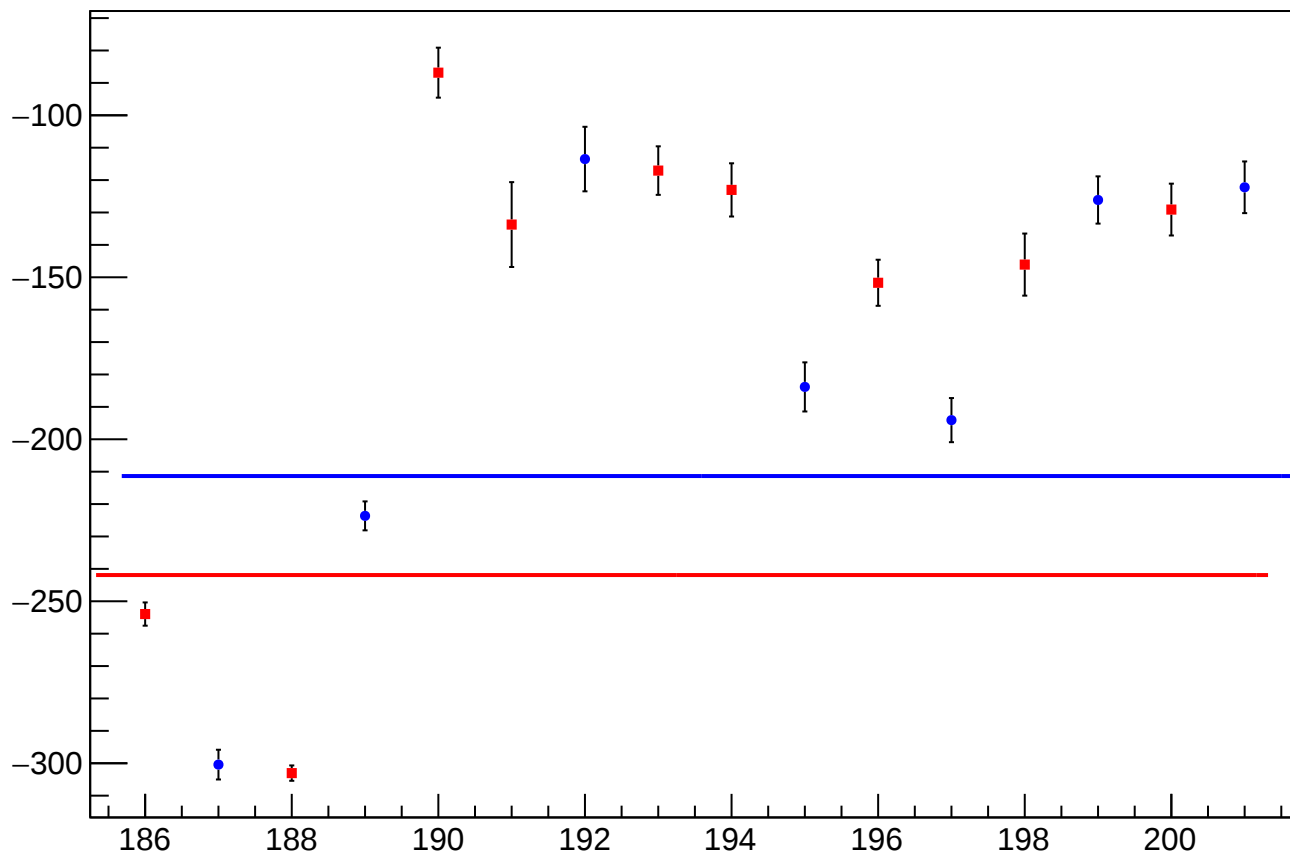
Right: -229.370+/-0.191 χ^2/NDF : 403248.3/15

In: -293.930+/-0.327 χ^2/NDF : 441.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -229.370+/-0.191 χ^2/NDF : 403248.3/15

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -211.348+/-2.350 χ^2/NDF : 761.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -241.908+/-1.673 χ^2/NDF : 2095.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

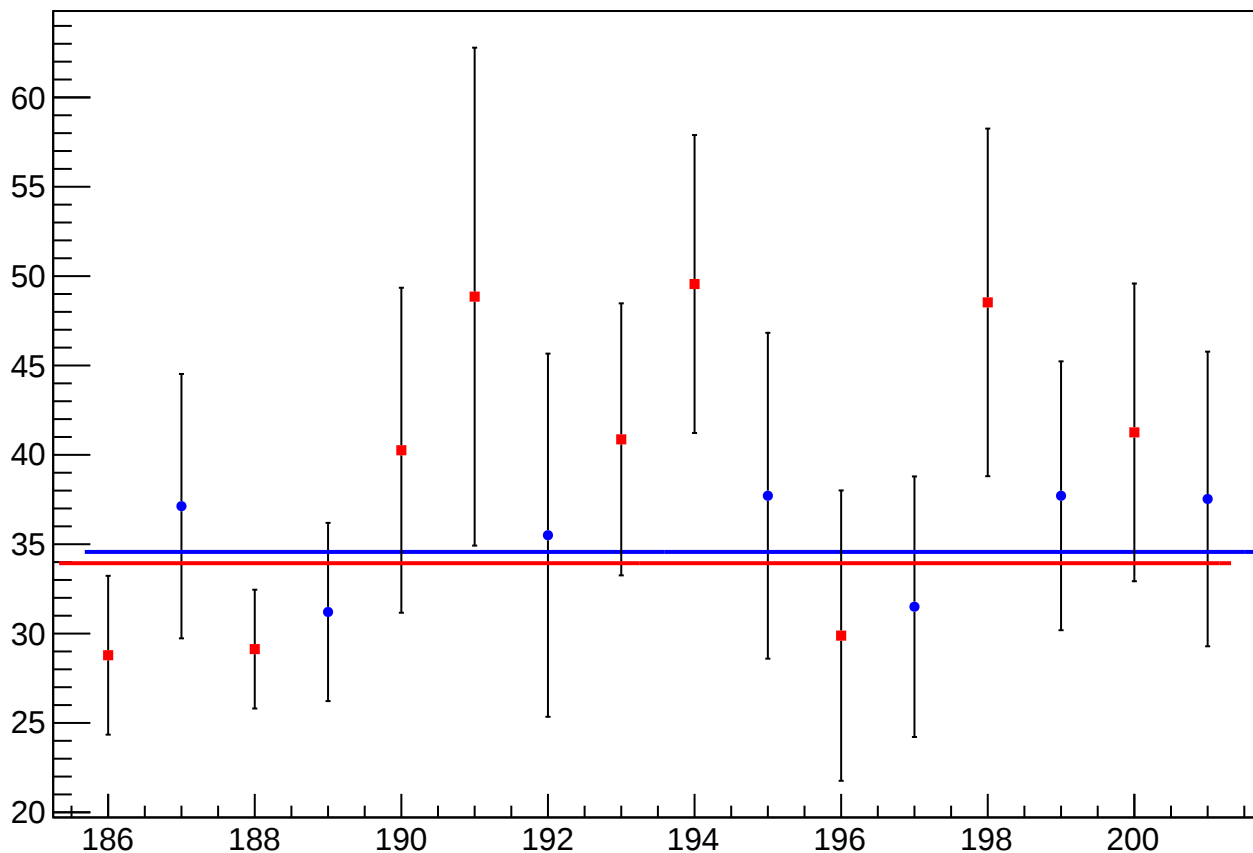
Right: -231.626+/-1.363 χ^2/NDF : 2969.4/15

In: -211.348+/-2.350 χ^2/NDF : 761.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -231.626+/-1.363 χ^2/NDF : 2969.4/15

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.569+/-2.758 χ^2/NDF : 1.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 33.939+/-2.084 χ^2/NDF : 12.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

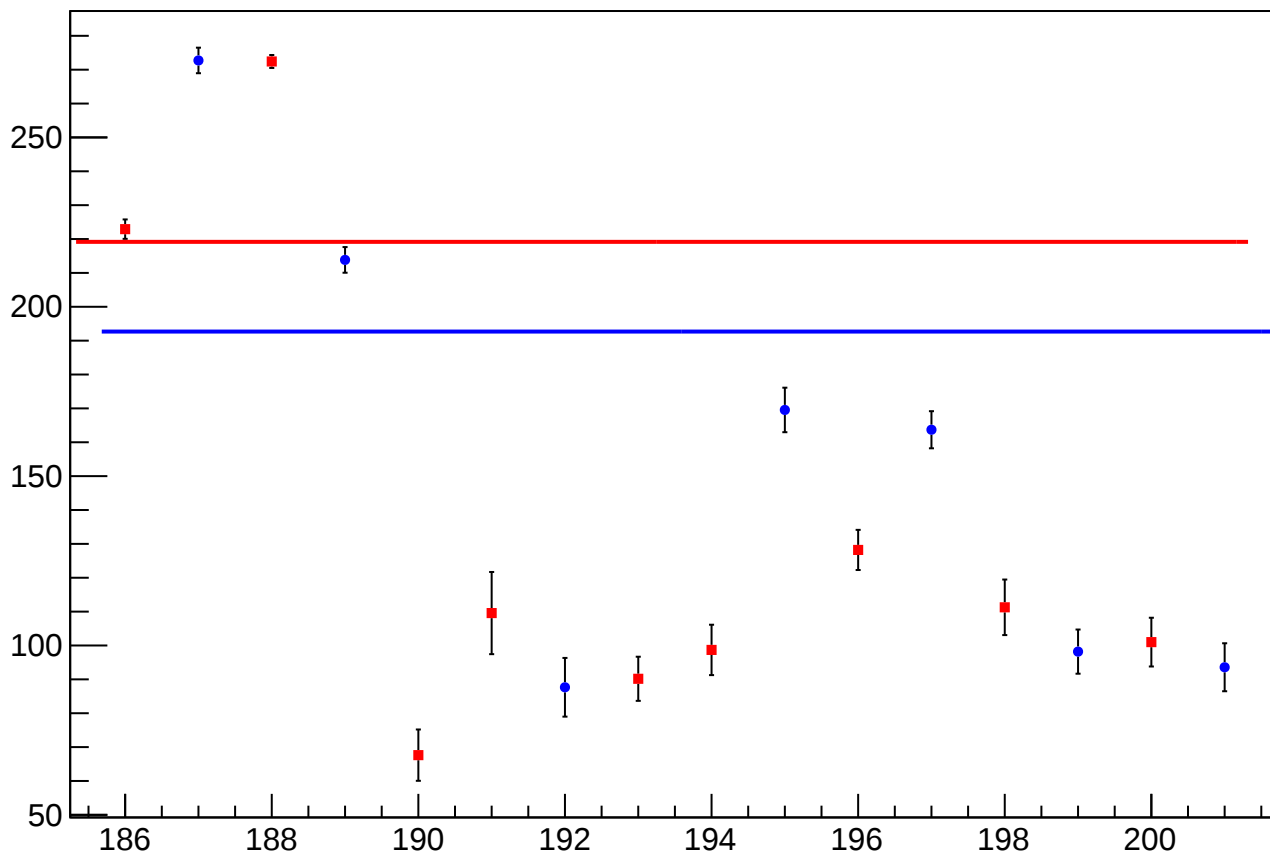
Right: 34.168+/-1.663 χ^2/NDF : 13.9/15

In: 34.569+/-2.758 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.168+/-1.663 χ^2/NDF : 13.9/15

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 192.684 $\pm$ 1.987 χ^2 /NDF: 1074.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 219.169 $\pm$ 1.380 χ^2 /NDF: 2595.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

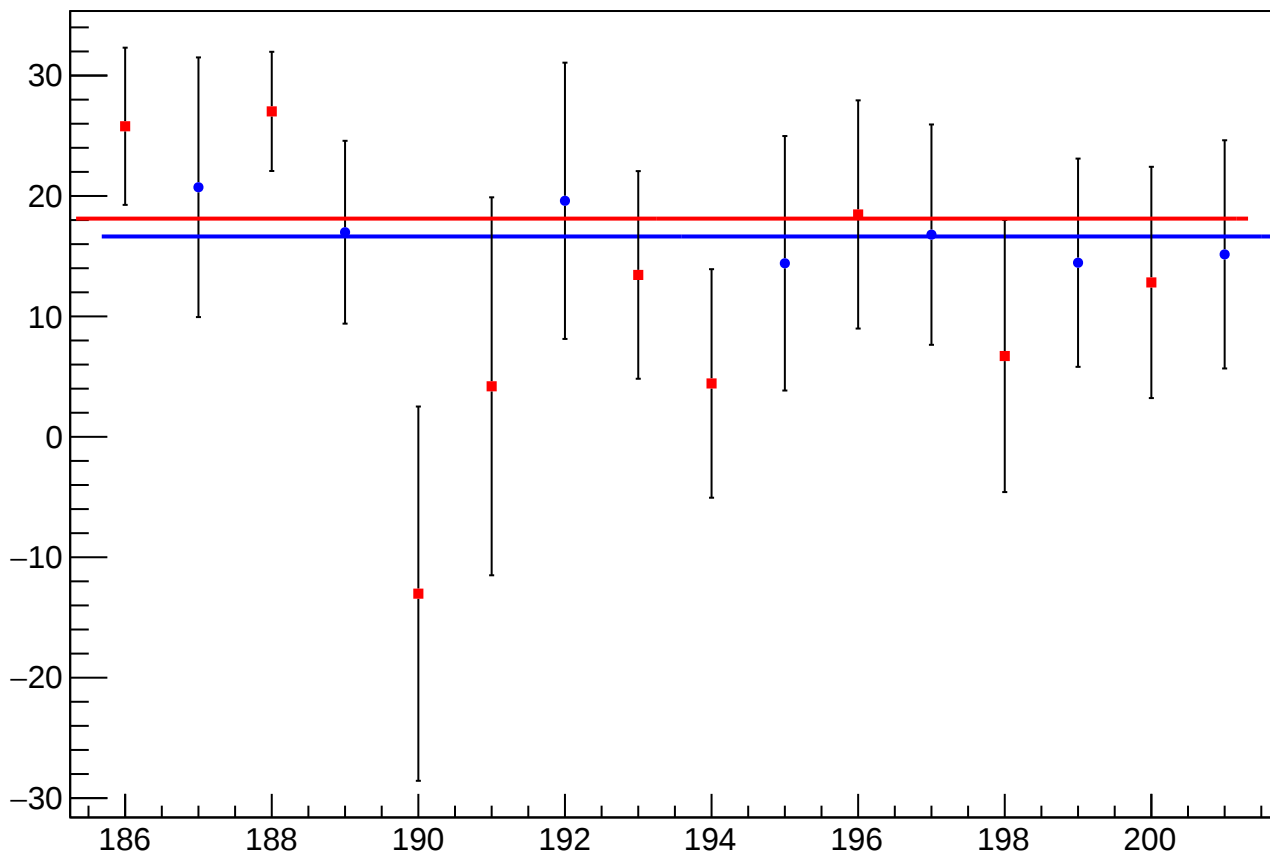
Right: 210.550 $\pm$ 1.134 χ^2 /NDF: 3789.7/15

In: 192.684 $\pm$ 1.987 χ^2 /NDF:1074.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 210.550 $\pm$ 1.134 χ^2 /NDF: 3789.7/15

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.637 $\pm$ 3.558 χ^2 /NDF: 0.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 18.121 $\pm$ 2.807 χ^2 /NDF: 13.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

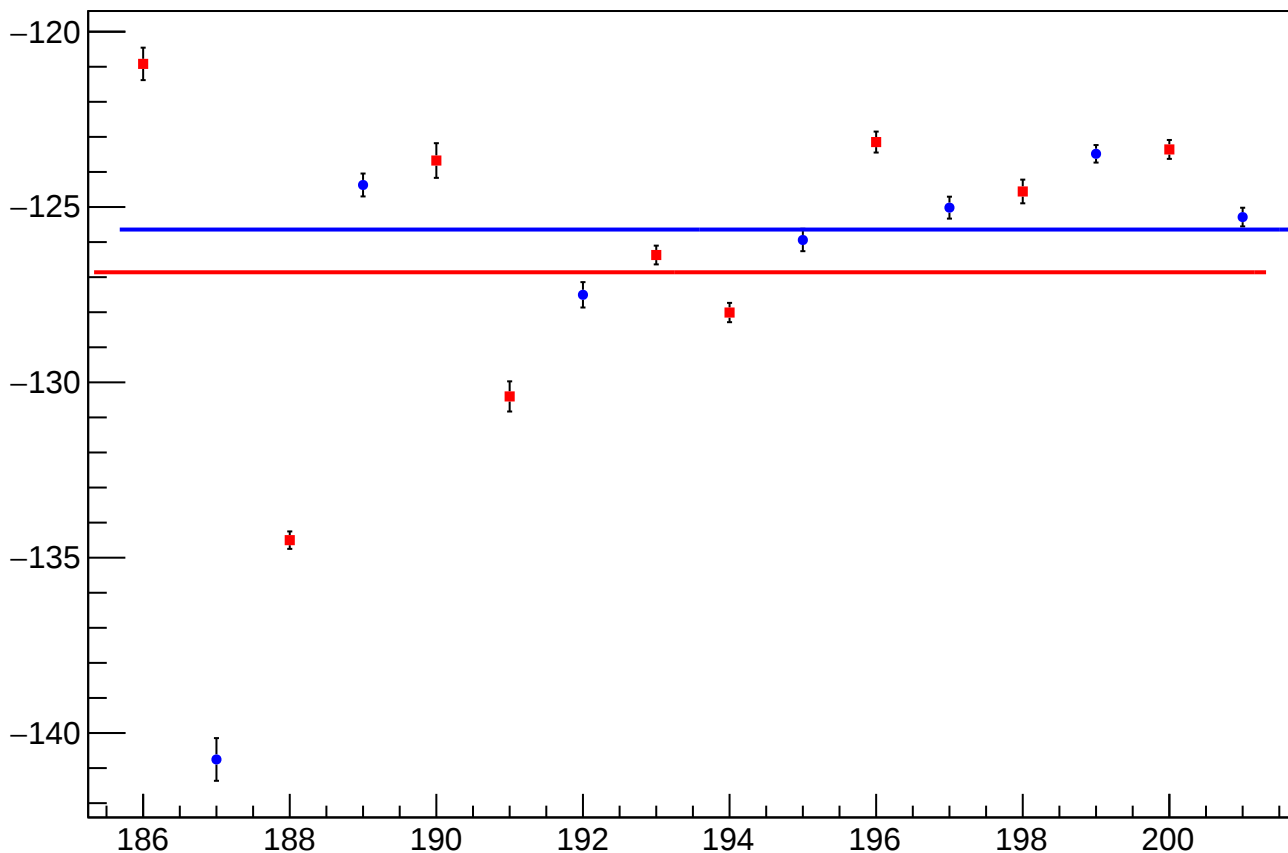
Right: 17.551 $\pm$ 2.204 χ^2 /NDF: 13.6/15

In: 16.637 $\pm$ 3.558 χ^2 /NDF: 0.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.551 $\pm$ 2.204 χ^2 /NDF: 13.6/15

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -125.642 ± 0.120 χ^2/NDF : 739.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -126.861 ± 0.105 χ^2/NDF : 1607.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

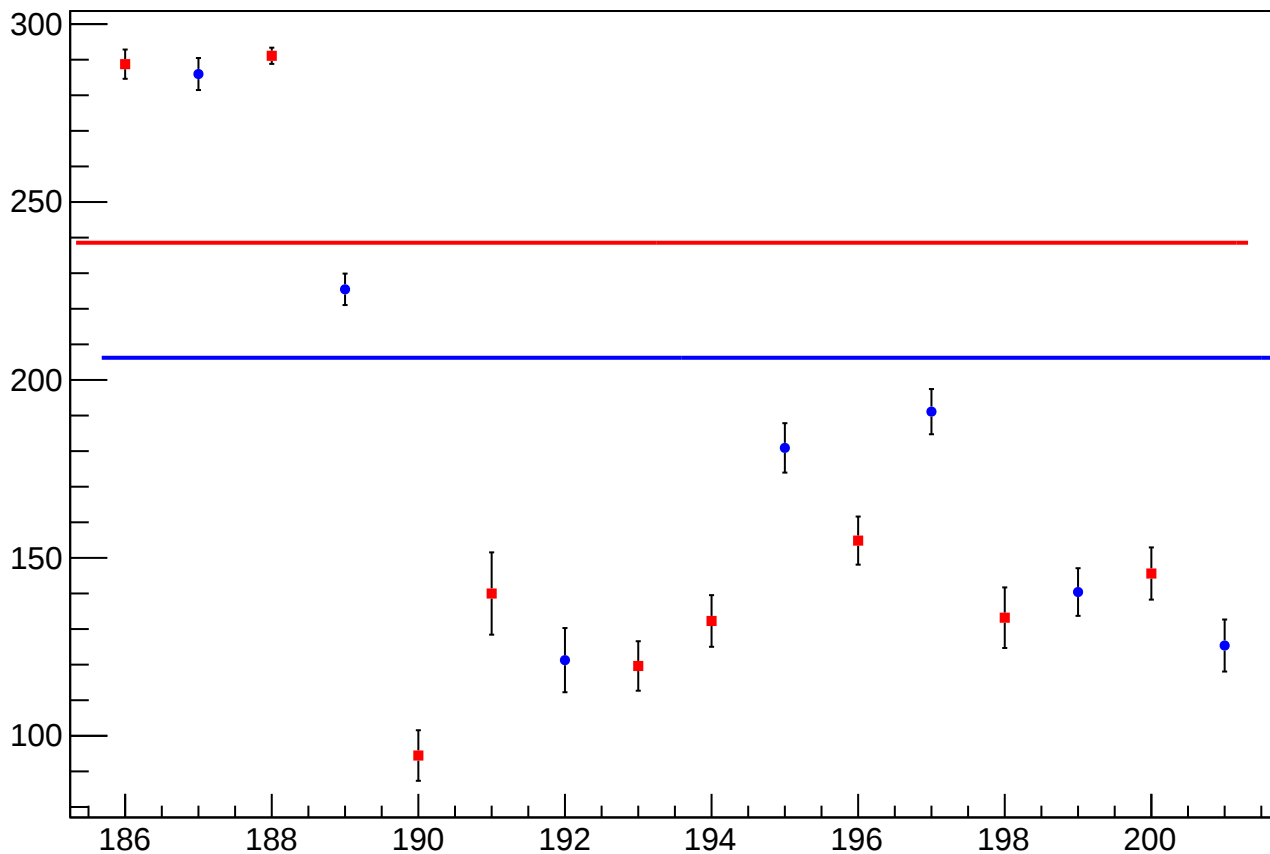
Right: -126.332 ± 0.079 χ^2/NDF : 2405.7/15

In: -125.642 ± 0.120 χ^2/NDF : 739.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -126.332 ± 0.079 χ^2/NDF : 2405.7/15

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 206.236+/-2.239 χ^2/NDF : 659.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 238.562+/-1.638 χ^2/NDF : 2138.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

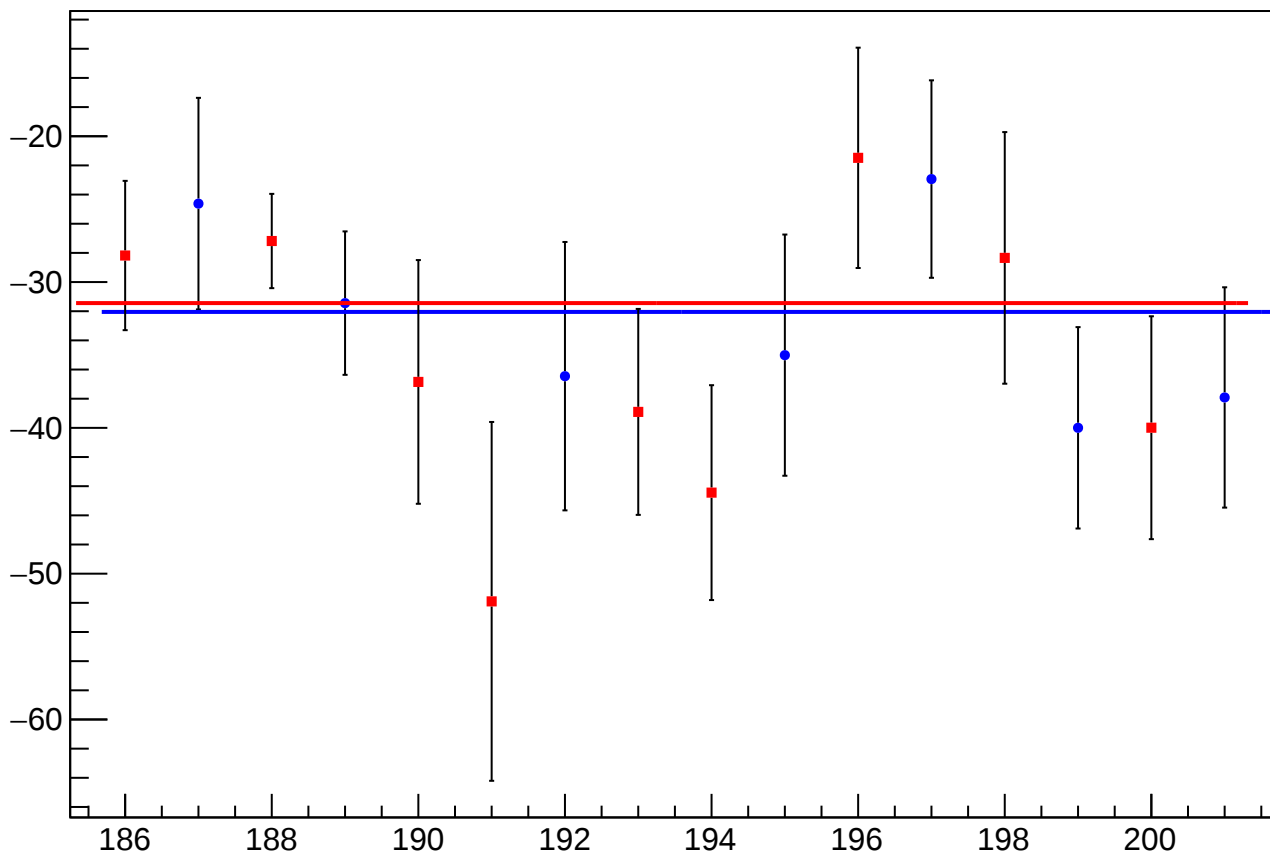
Right: 227.296+/-1.322 χ^2/NDF : 2934.3/15

In: 206.236+/-2.239 χ^2/NDF : 659.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 227.296+/-1.322 χ^2/NDF : 2934.3/15

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.048 ± 2.608 χ^2/NDF : 5.2/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.442 ± 2.036 χ^2/NDF : 12.7/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

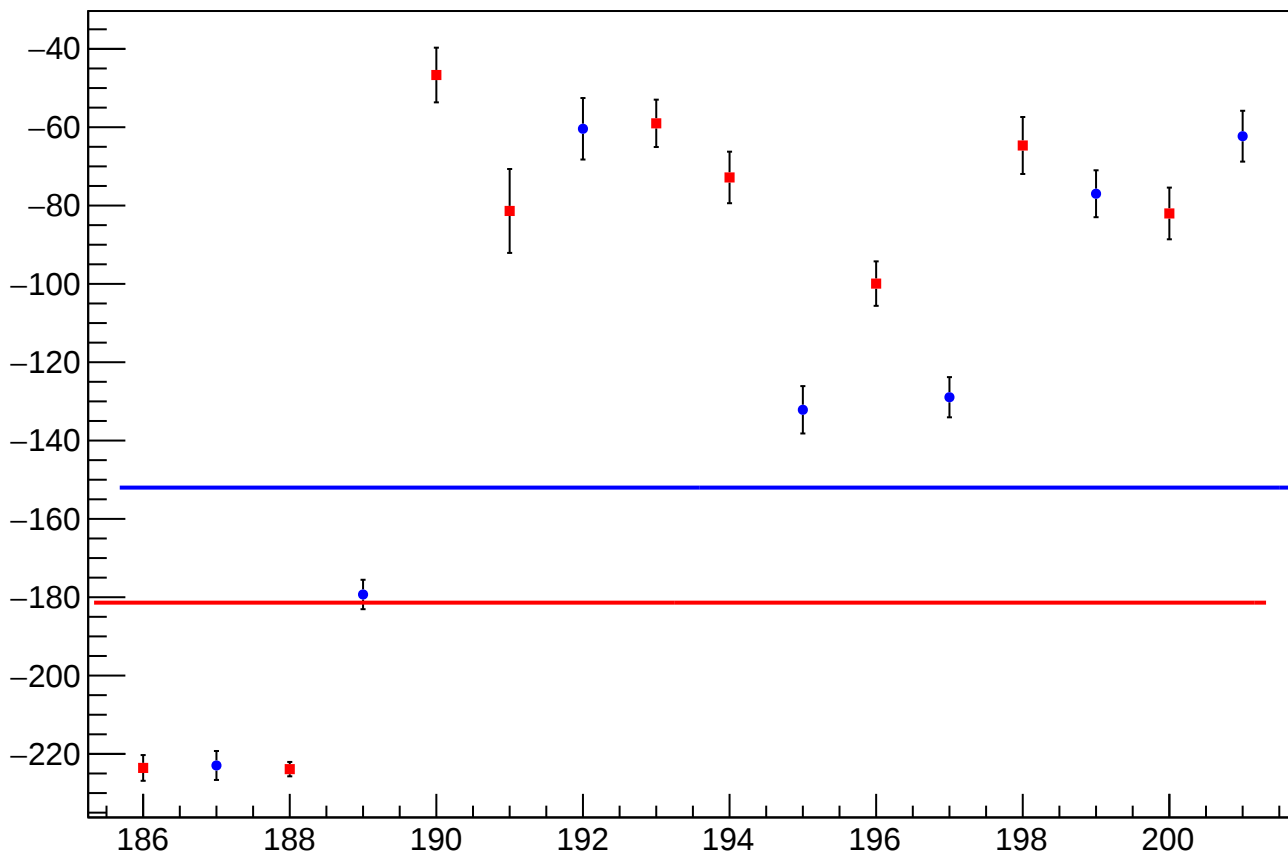
Right: -31.672 ± 1.605 χ^2/NDF : 17.9/15

In: -32.048 ± 2.608 χ^2/NDF : 5.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.672 ± 1.605 χ^2/NDF : 17.9/15

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -152.009+/-1.899 χ^2/NDF : 936.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -181.384+/-1.359 χ^2/NDF : 2531.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

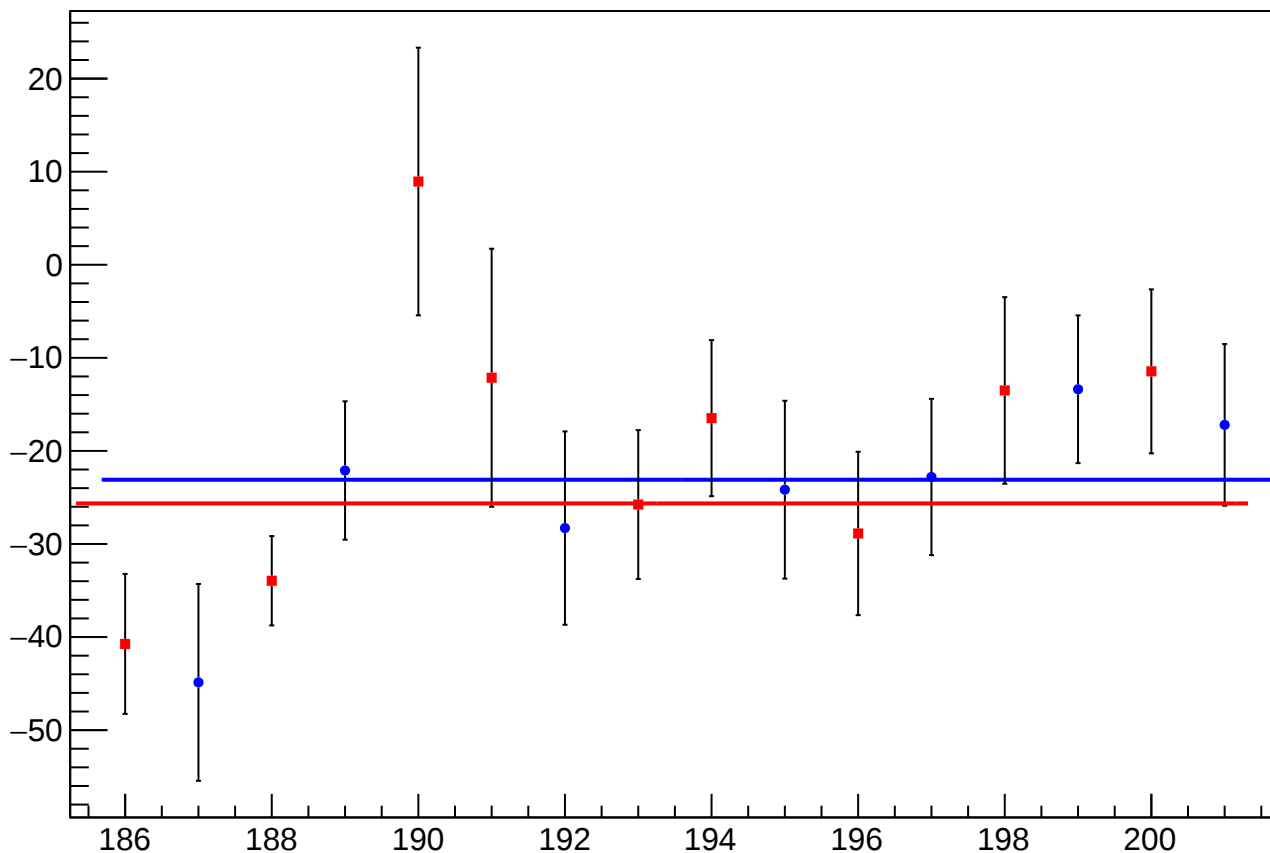
Right: -171.437+/-1.105 χ^2/NDF : 3626.6/15

In: -152.009+/-1.899 χ^2/NDF : 936.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -171.437+/-1.105 χ^2/NDF : 3626.6/15

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -23.097 $\pm$ 3.323 χ^2 /NDF: 6.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -25.644 $\pm$ 2.704 χ^2 /NDF: 19.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

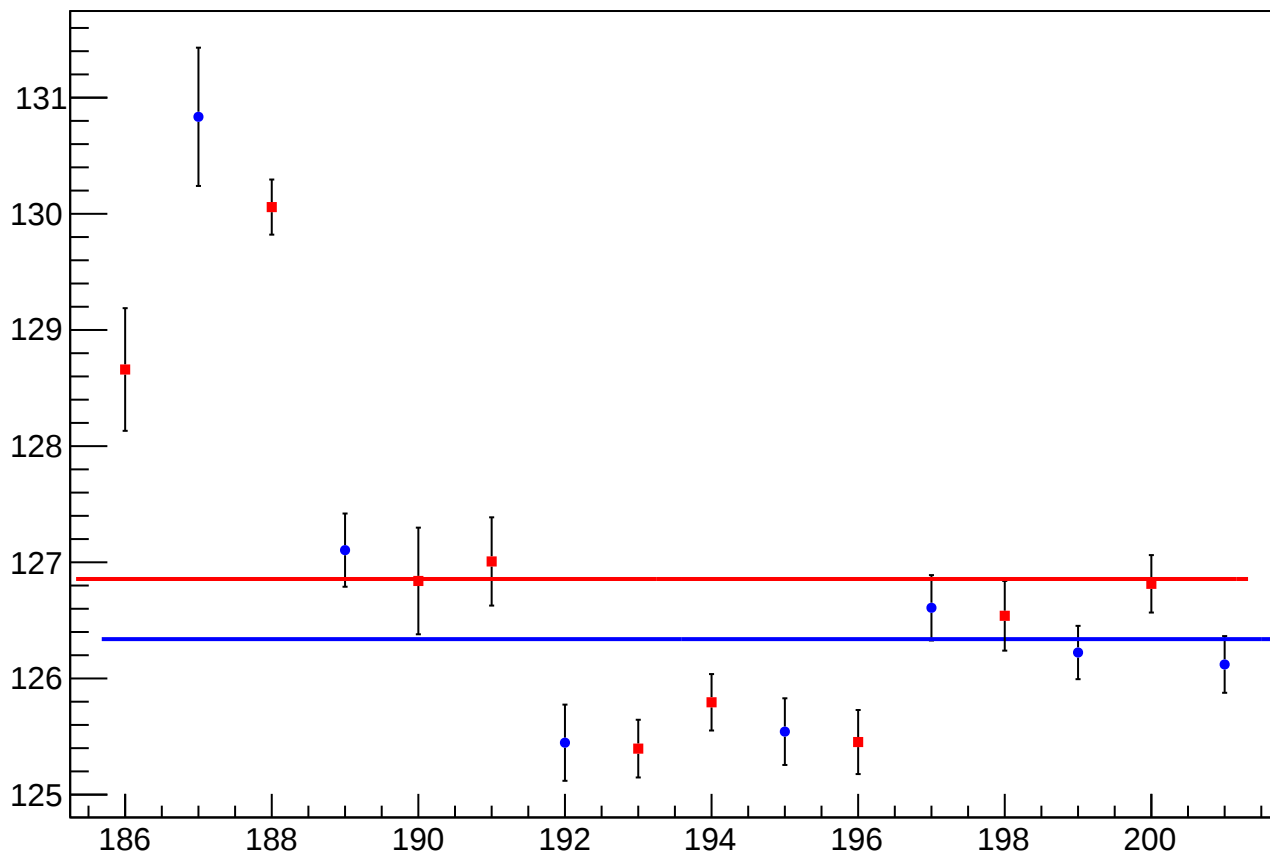
Right: -24.630 $\pm$ 2.097 χ^2 /NDF: 26.0/15

In: -23.097 $\pm$ 3.323 χ^2 /NDF:6.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.630 $\pm$ 2.097 χ^2 /NDF: 26.0/15

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.339+/-0.110 χ^2/NDF : 80.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.856+/-0.097 χ^2/NDF : 274.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

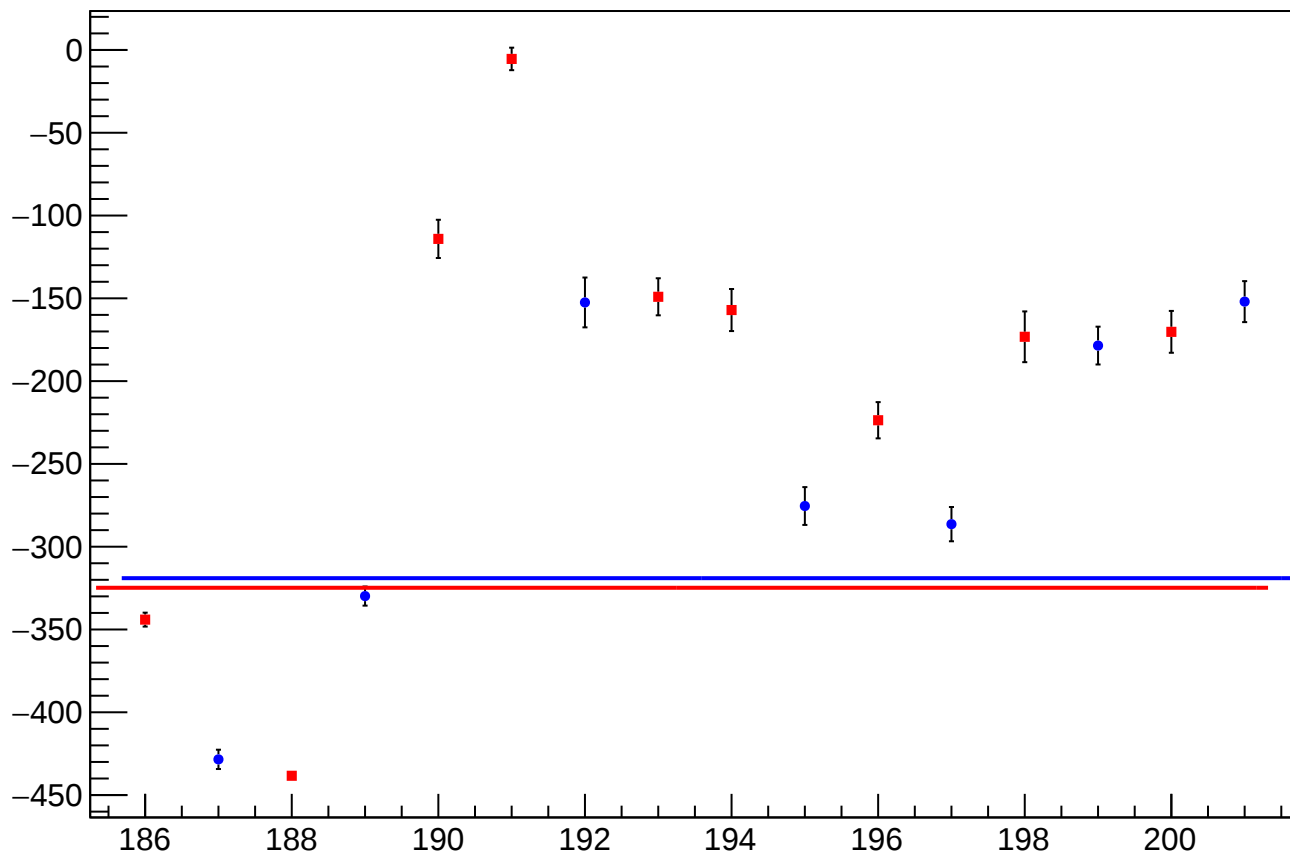
Right: 126.630+/-0.073 χ^2/NDF : 367.1/15

In: 126.339+/-0.110 χ^2/NDF : 80.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.630+/-0.073 χ^2/NDF : 367.1/15

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -319.007 $\pm$ 3.243 χ^2 /NDF: 836.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -324.802 $\pm$ 2.098 χ^2 /NDF: 4713.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

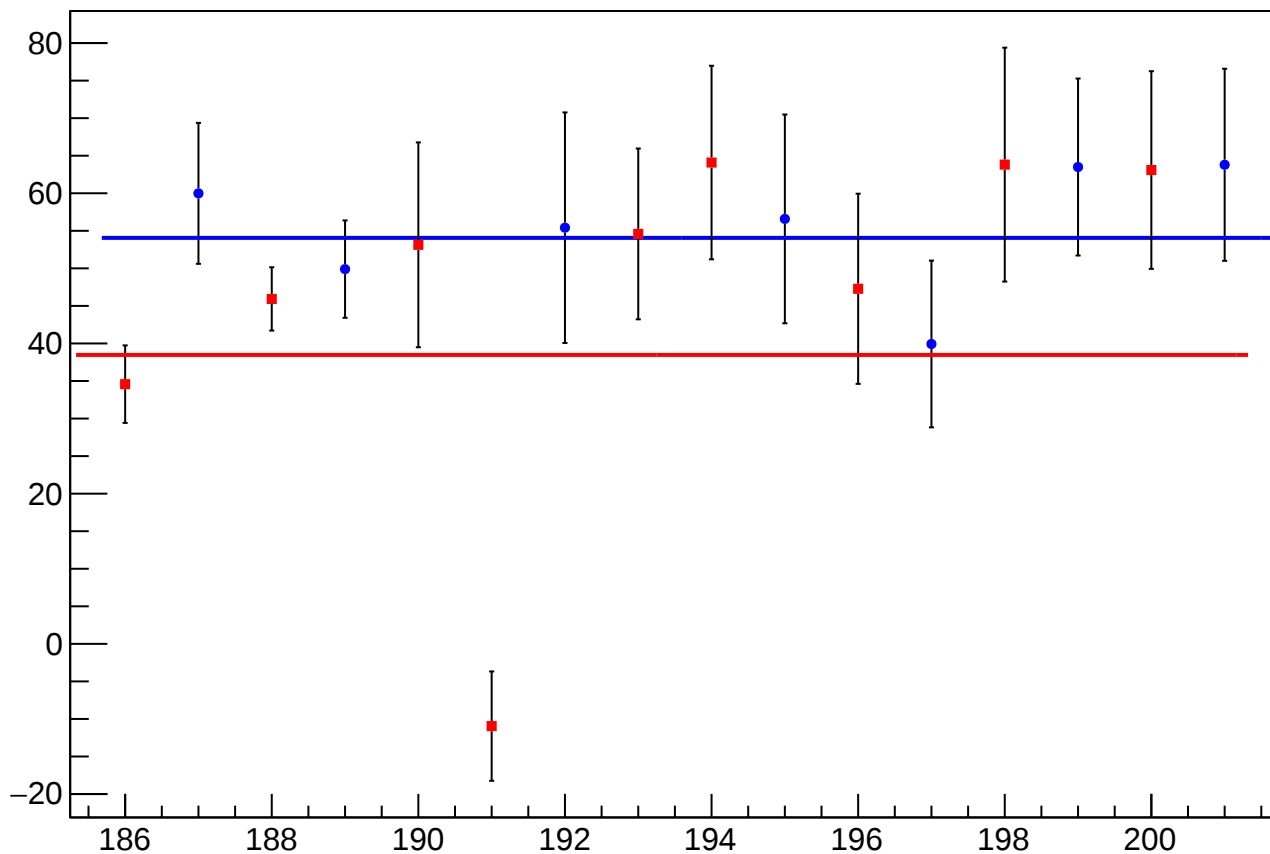
Right: -323.093 $\pm$ 1.762 χ^2 /NDF: 5551.8/15

In: -319.007 $\pm$ 3.243 χ^2 /NDF:836.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -323.093 $\pm$ 1.762 χ^2 /NDF: 5551.8/15

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.060 $\pm$ 3.893 χ^2 /NDF: 3.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.474 $\pm$ 2.600 χ^2 /NDF: 63.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

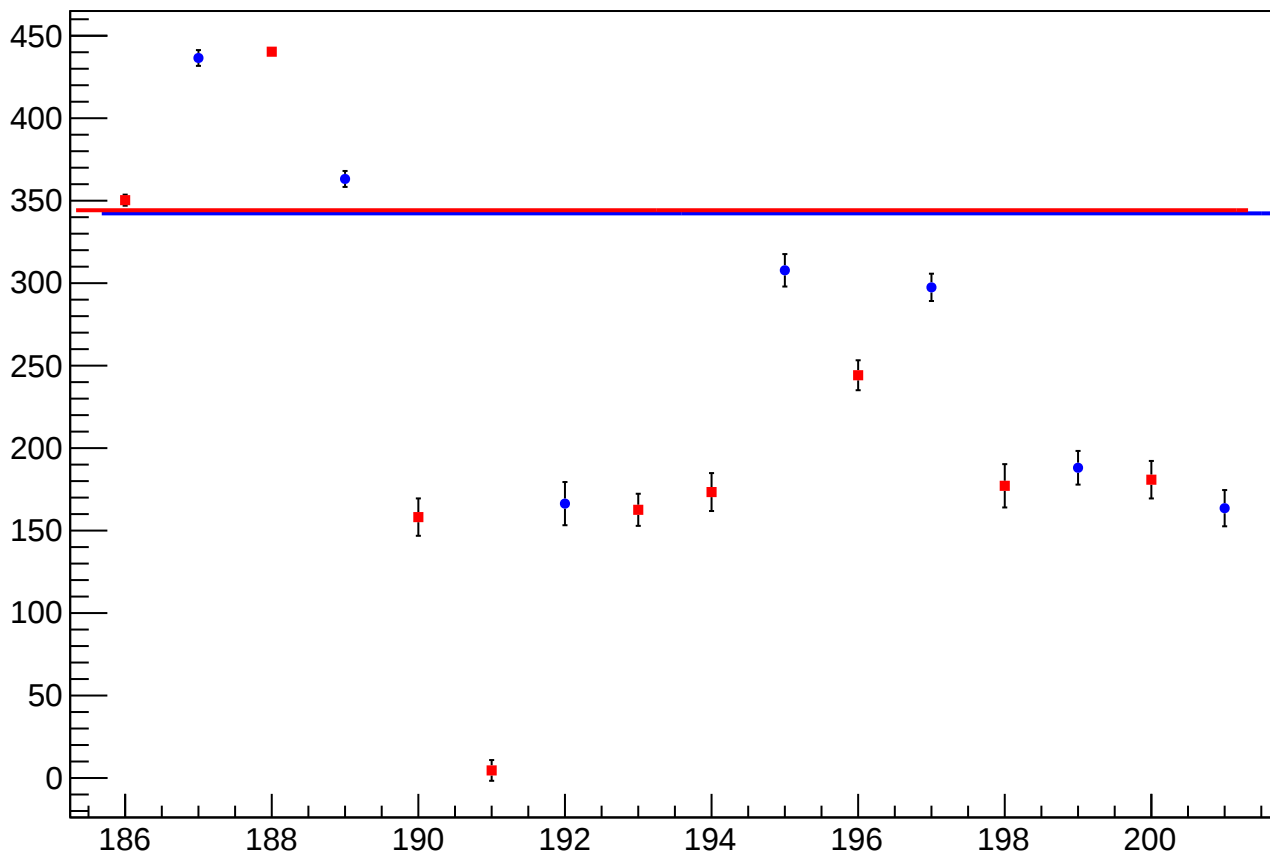
Right: 43.282 $\pm$ 2.162 χ^2 /NDF: 78.3/15

In: 54.060 $\pm$ 3.893 χ^2 /NDF: 3.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 43.282 $\pm$ 2.162 χ^2 /NDF: 78.3/15

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 342.312 $\pm$ 2.723 χ^2 /NDF: 1120.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 344.210 $\pm$ 1.731 χ^2 /NDF: 5796.5/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

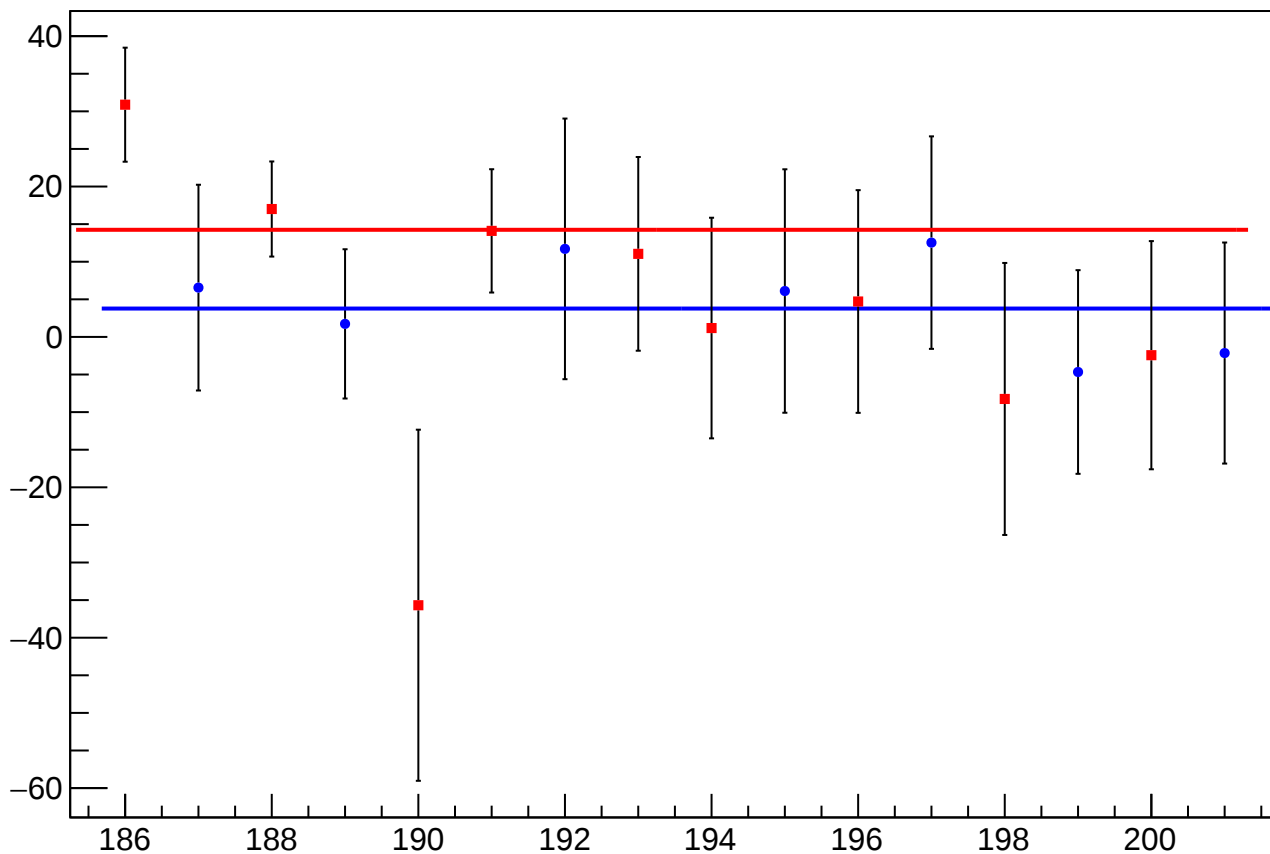
Right: 343.663 $\pm$ 1.461 χ^2 /NDF: 6917.1/15

In: 342.312 $\pm$ 2.723 χ^2 /NDF:1120.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 343.663 $\pm$ 1.461 χ^2 /NDF: 6917.1/15

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.774+/-5.148 χ^2/NDF : 1.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.247+/-3.498 χ^2/NDF : 13.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

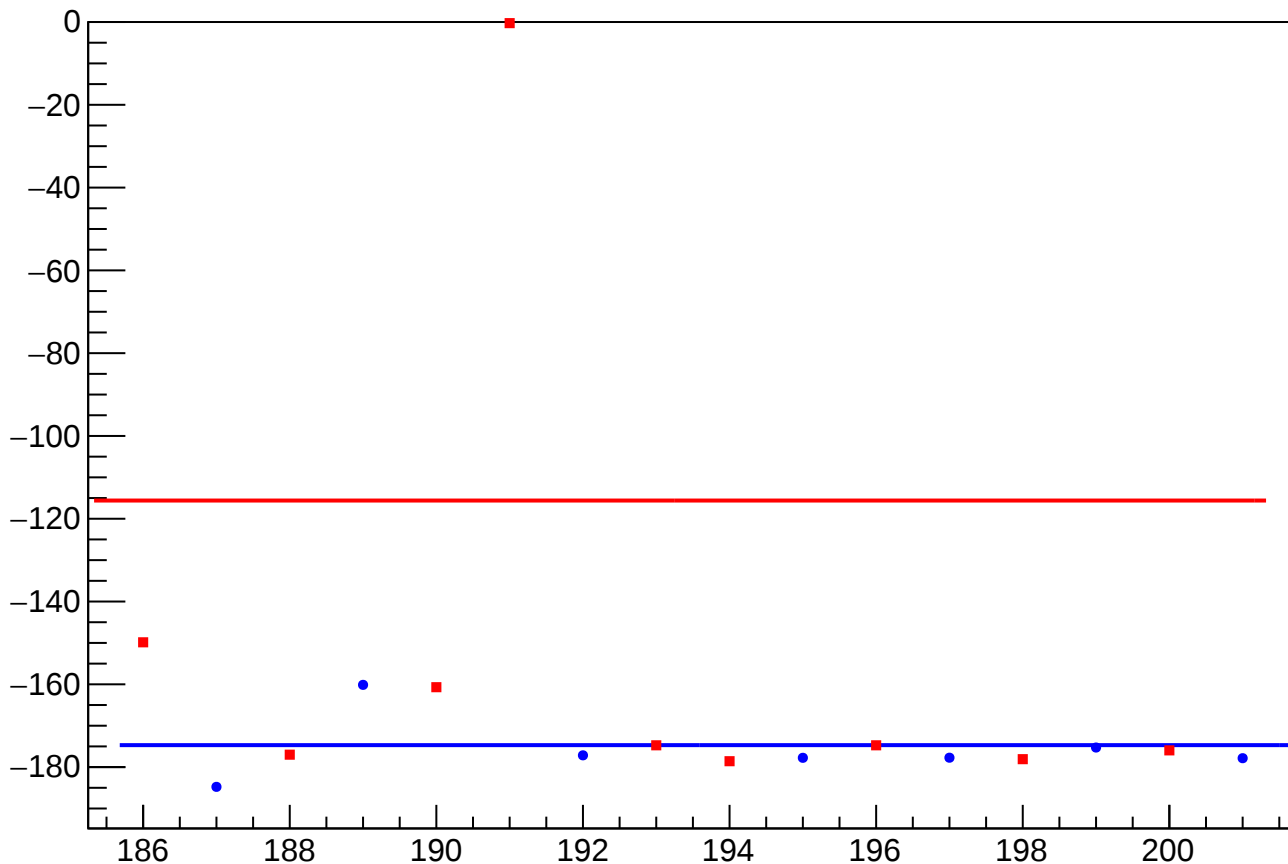
Right: 10.939+/-2.893 χ^2/NDF : 17.7/15

In: 3.774+/-5.148 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.939+/-2.893 χ^2/NDF : 17.7/15

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -174.693+/-0.181 χ^2/NDF : 1378.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -115.602+/-0.130 χ^2/NDF : 399287.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

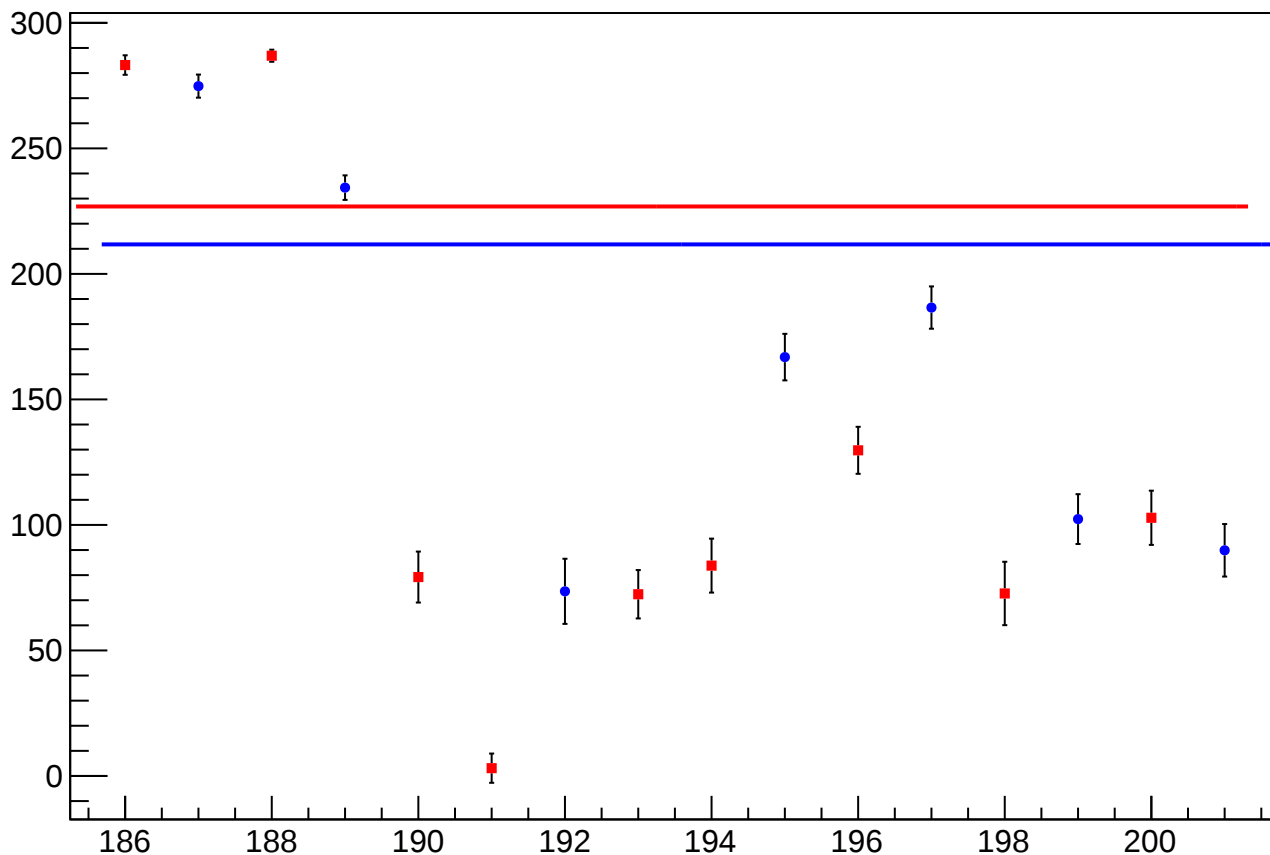
Right: -135.671+/-0.105 χ^2/NDF : 471134.1/15

In: -174.693+/-0.181 χ^2/NDF : 1378.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -135.671+/-0.105 χ^2/NDF : 471134.1/15

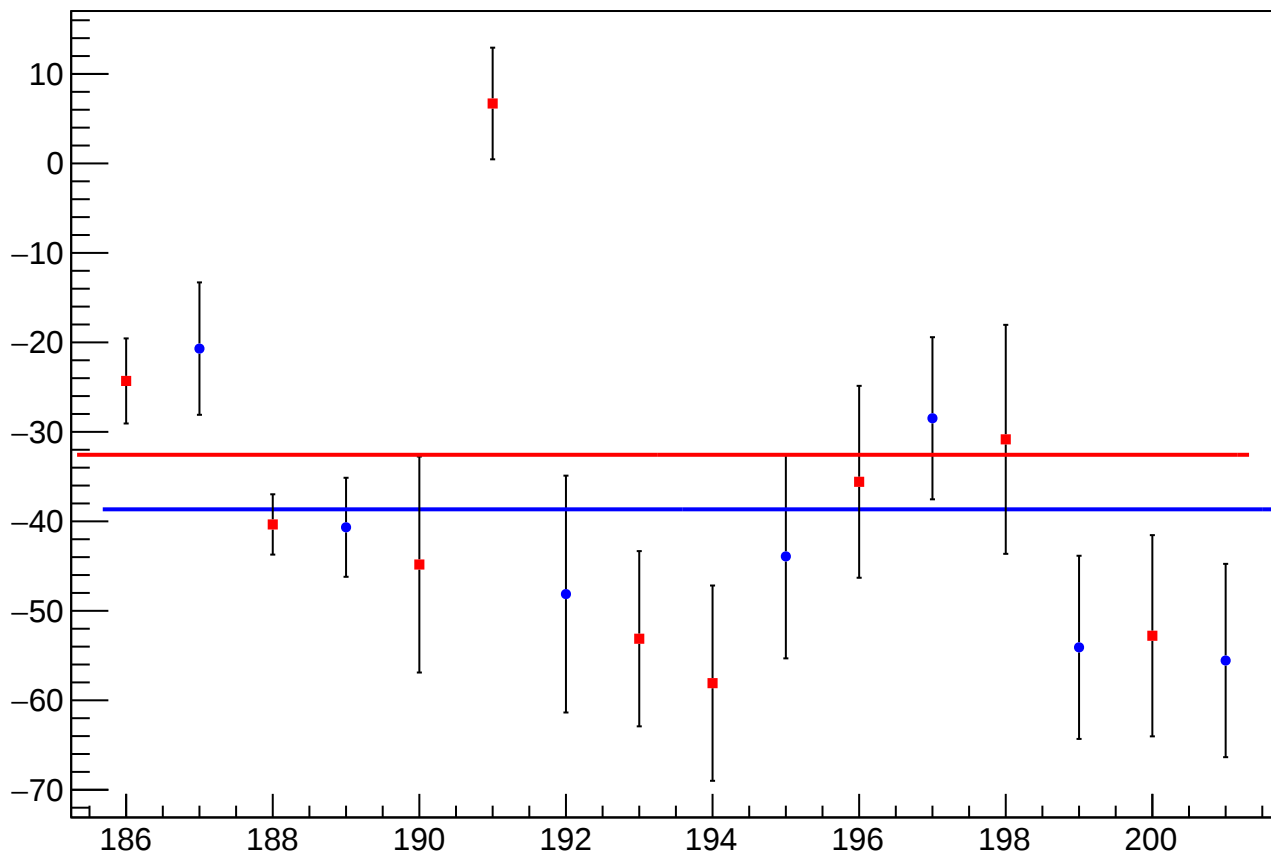
reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 211.751+/-2.672 χ^2/NDF : 612.4/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 226.856+/-1.759 χ^2/NDF : 3340.6/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 222.290+/-1.469 χ^2/NDF : 3975.2/15
 In: 211.751+/-2.672 χ^2/NDF : 612.4/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 222.290+/-1.469 χ^2/NDF : 3975.2/15

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -38.657 ± 3.251 χ^2/NDF : 12.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -32.561 ± 2.201 χ^2/NDF : 62.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

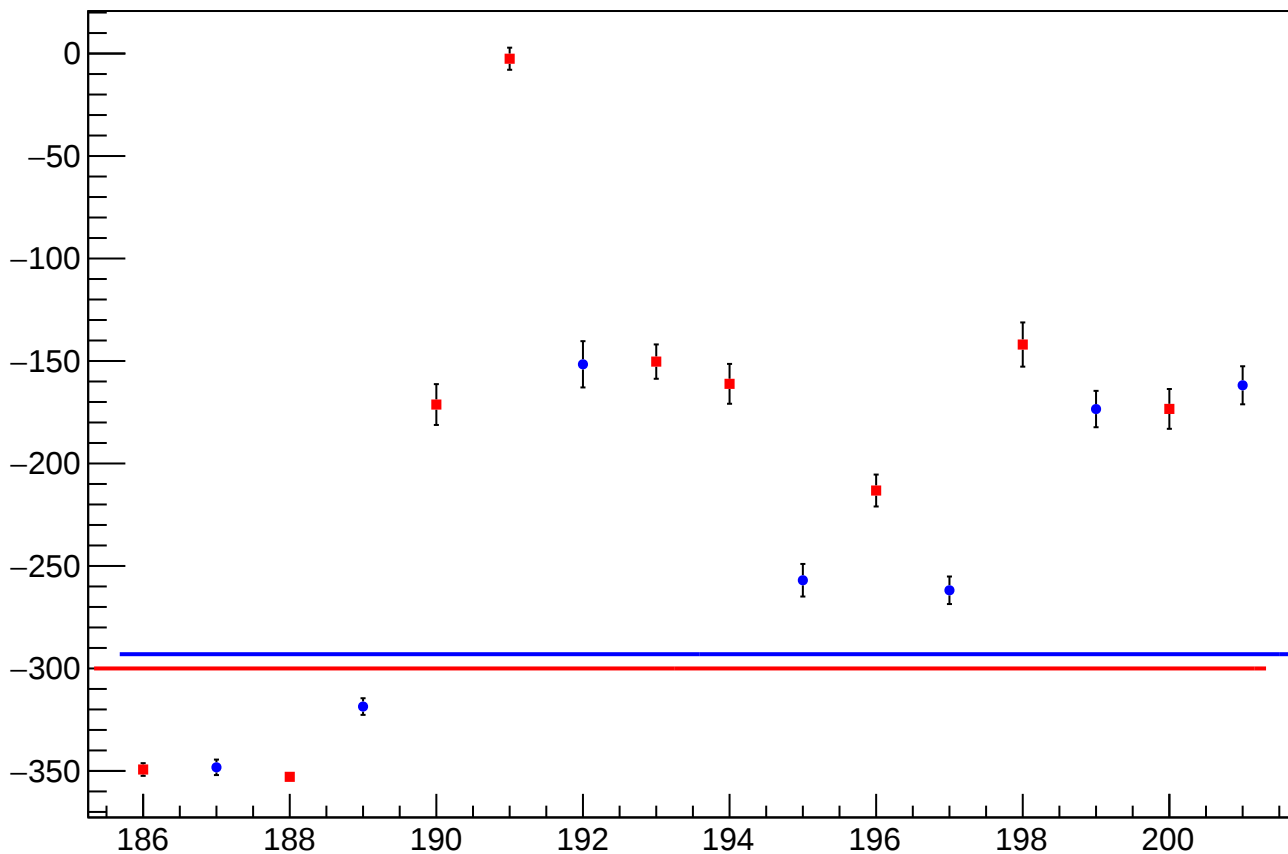
Right: -34.478 ± 1.823 χ^2/NDF : 77.3/15

In: -38.657 ± 3.251 χ^2/NDF : 12.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.478 ± 1.823 χ^2/NDF : 77.3/15

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -293.044+/-2.232 χ^2/NDF : 833.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -300.002+/-1.449 χ^2/NDF : 5241.9/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

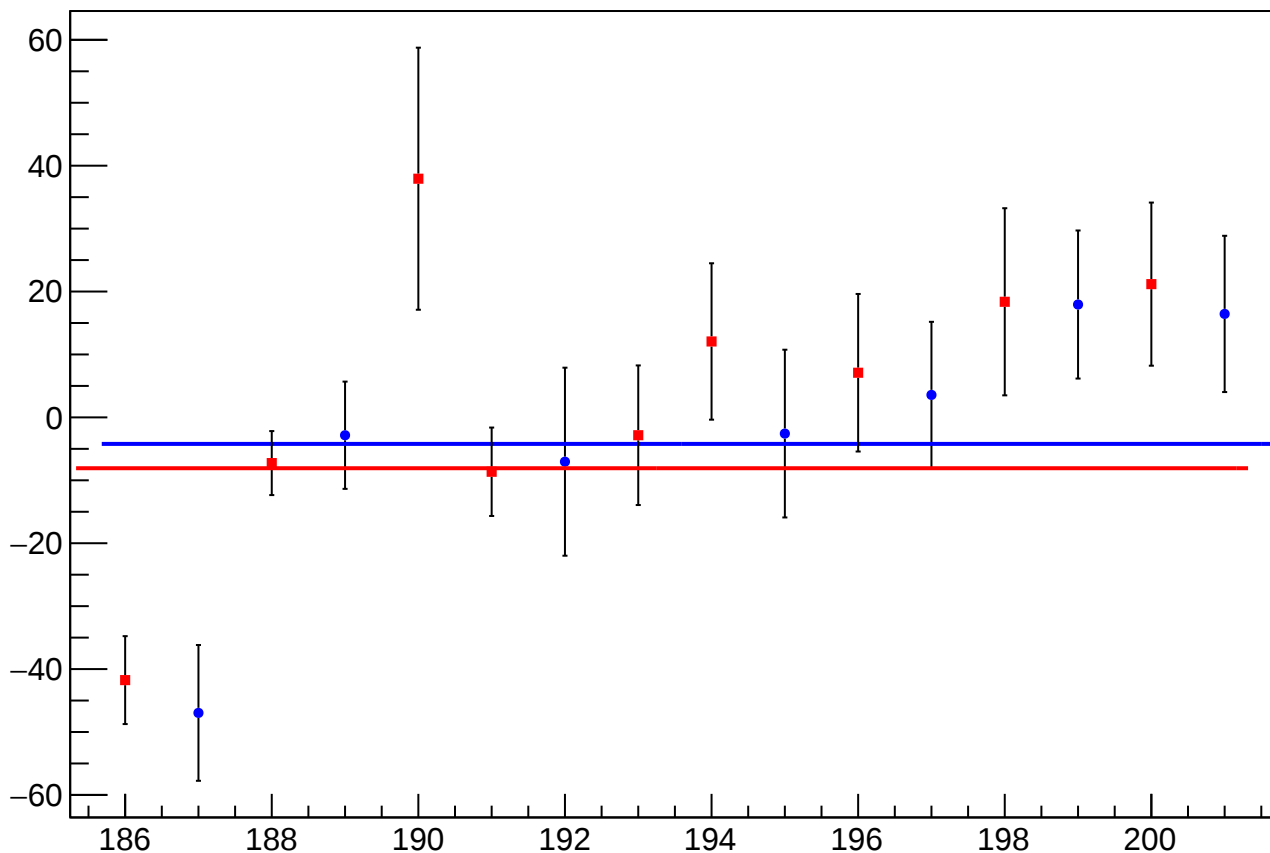
Right: -297.939+/-1.215 χ^2/NDF : 6082.1/15

In: -293.044+/-2.232 χ^2/NDF :833.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -297.939+/-1.215 χ^2/NDF : 6082.1/15

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.215+/-4.320 χ^2/NDF : 22.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.080+/-2.973 χ^2/NDF : 40.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

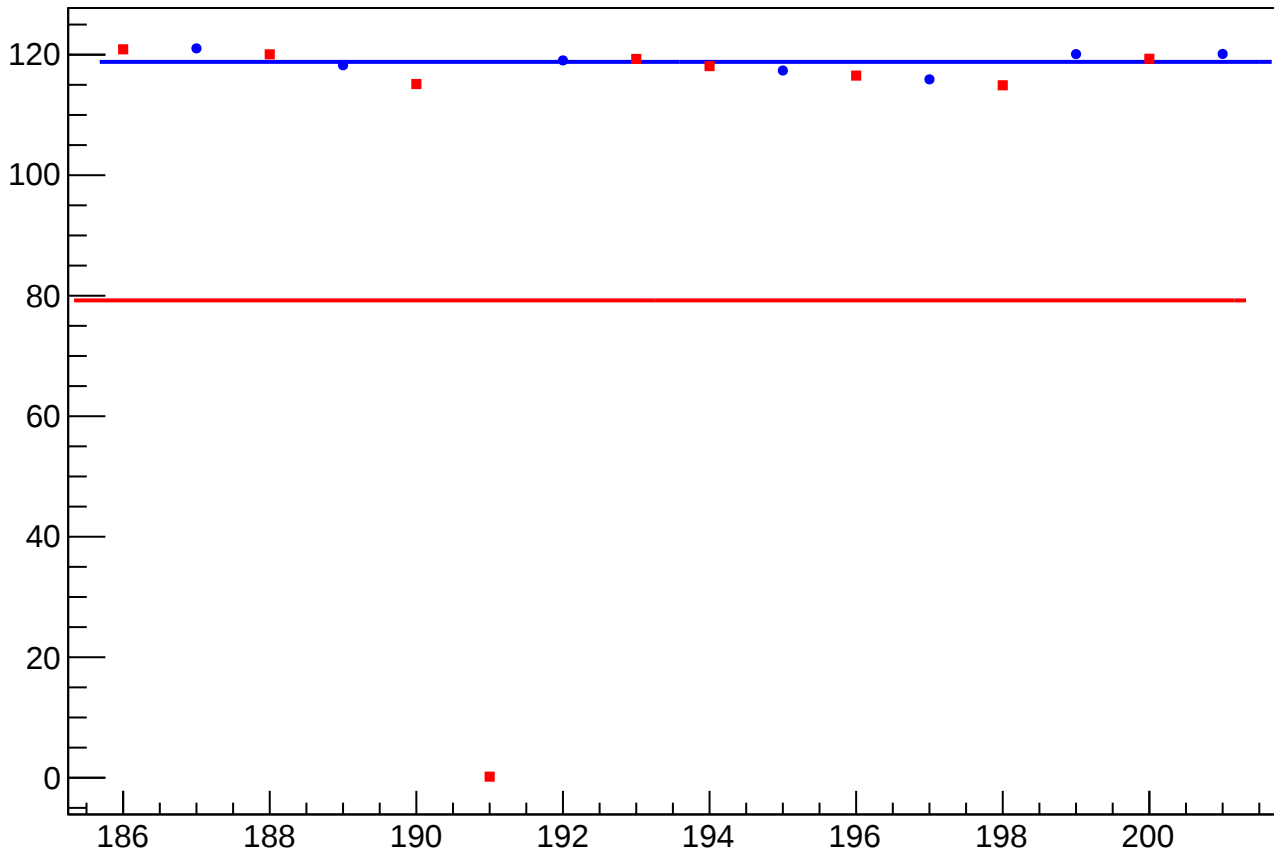
Right: -6.838+/-2.449 χ^2/NDF : 63.8/15

In: -4.215+/-4.320 χ^2/NDF : 22.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.838+/-2.449 χ^2/NDF : 63.8/15

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.809 $\pm$ 0.154 χ^2 /NDF: 106.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 79.221 $\pm$ 0.111 χ^2 /NDF: 253181.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

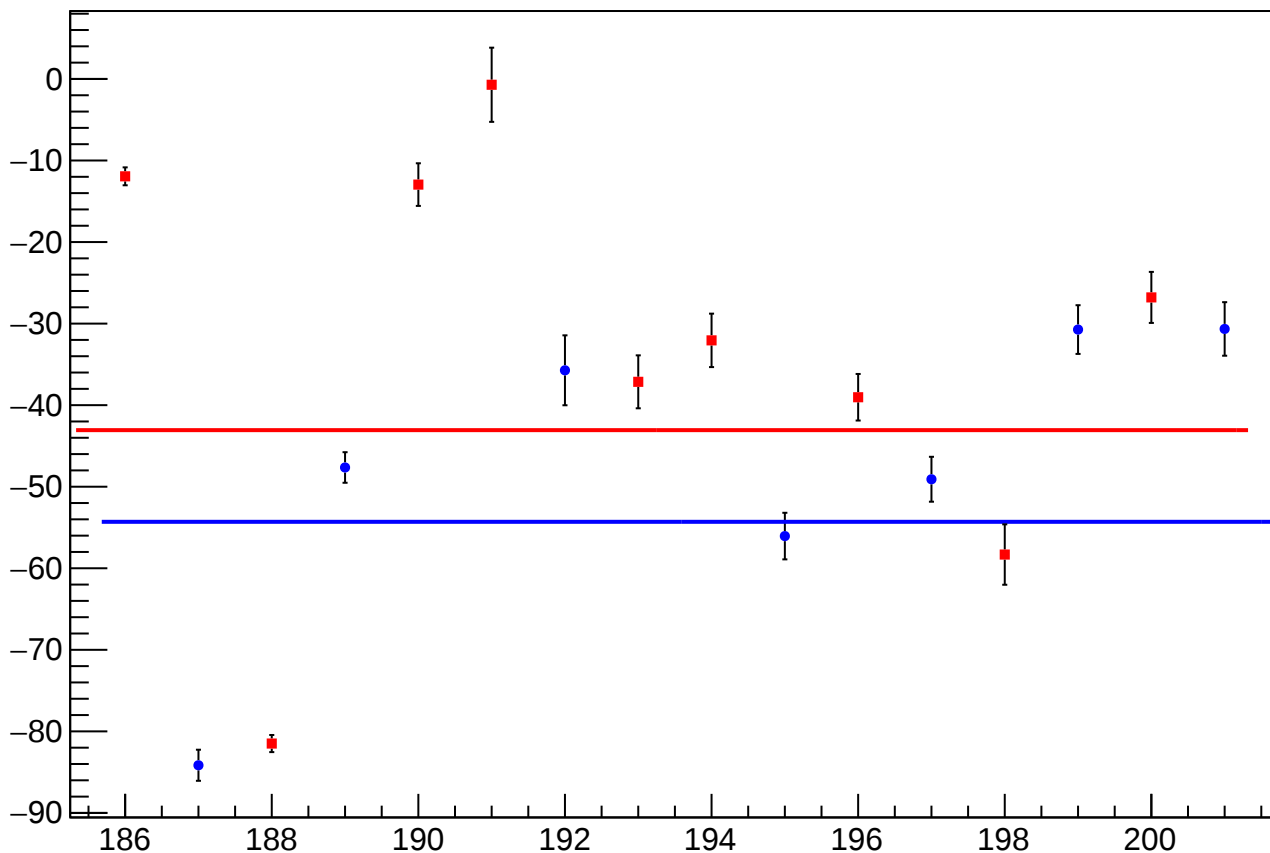
Right: 92.672 $\pm$ 0.090 χ^2 /NDF: 296652.0/15

In: 118.809 $\pm$ 0.154 χ^2 /NDF:106.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 92.672 $\pm$ 0.090 χ^2 /NDF: 296652.0/15

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.304 $\pm$ 0.965 χ^2 /NDF: 394.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.064 $\pm$ 0.643 χ^2 /NDF: 2424.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

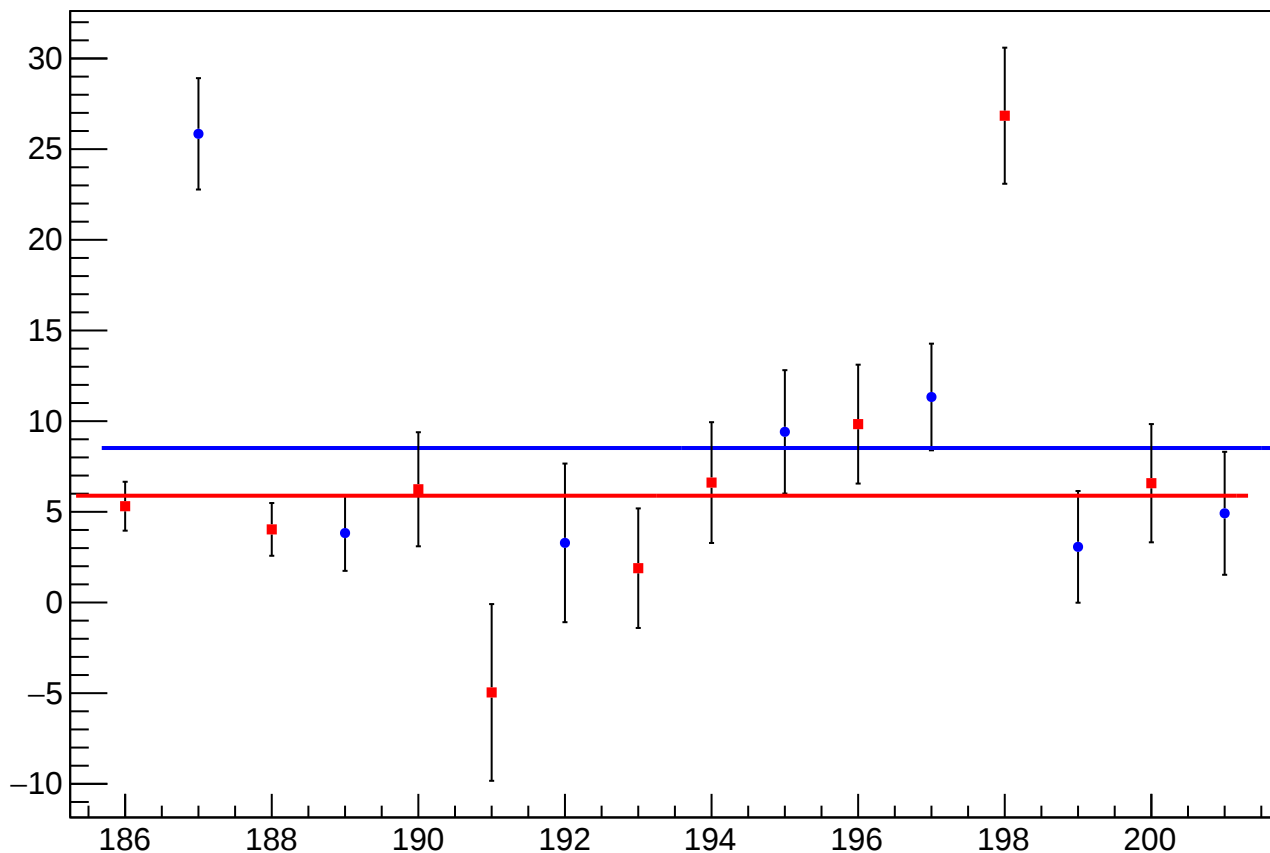
Right: -46.520 $\pm$ 0.535 χ^2 /NDF: 2913.7/15

In: -54.304 $\pm$ 0.965 χ^2 /NDF:394.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.520 $\pm$ 0.535 χ^2 /NDF: 2913.7/15

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.519+/-1.130 χ^2/NDF : 43.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.889+/-0.789 χ^2/NDF : 41.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

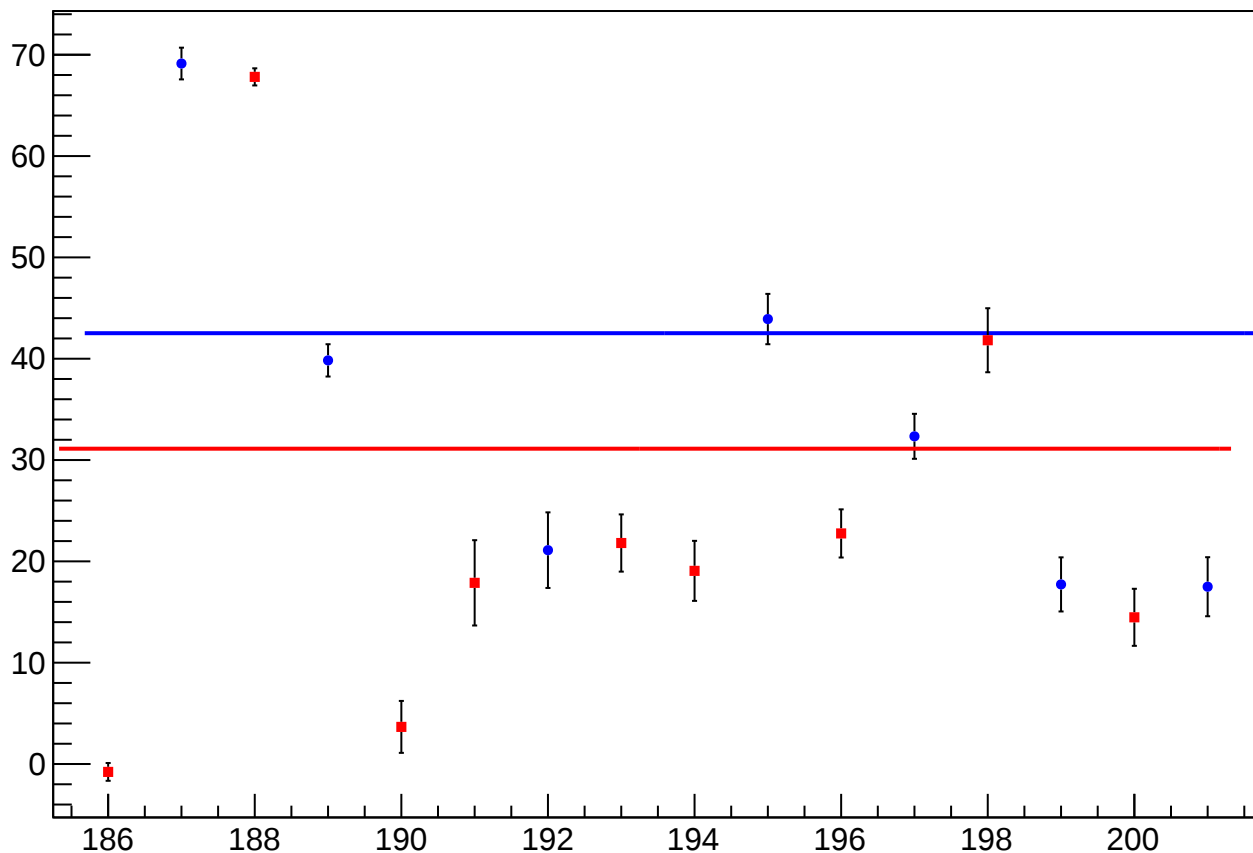
Right: 6.751+/-0.647 χ^2/NDF : 88.2/15

In: 8.519+/-1.130 χ^2/NDF : 43.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.751+/-0.647 χ^2/NDF : 88.2/15

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 42.519+/-0.818 χ^2/NDF : 506.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.120+/-0.531 χ^2/NDF : 3416.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

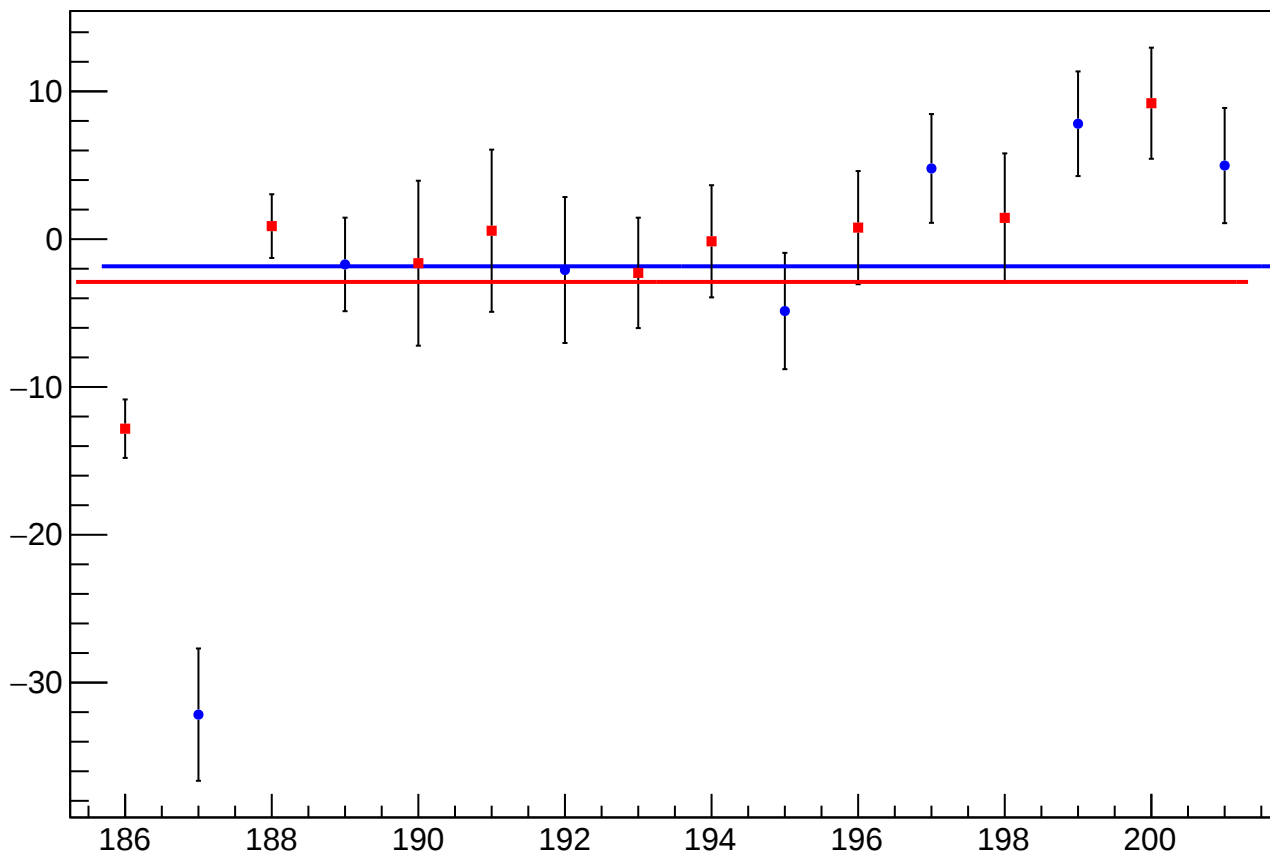
Right: 34.500+/-0.445 χ^2/NDF : 4059.1/15

In: 42.519+/-0.818 χ^2/NDF : 506.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.500+/-0.445 χ^2/NDF : 4059.1/15

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.836+/-1.451 χ^2/NDF : 60.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.893+/-1.073 χ^2/NDF : 41.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

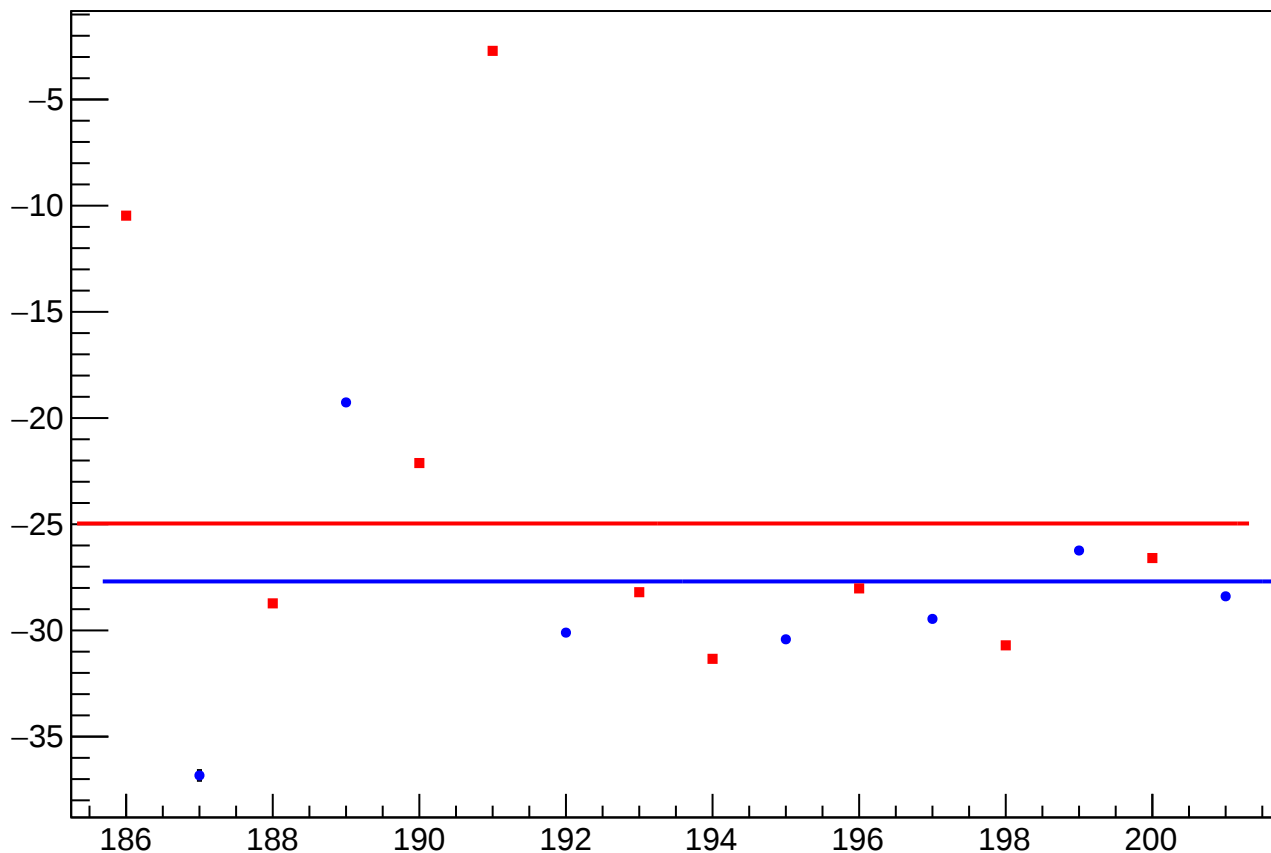
Right: -2.519+/-0.863 χ^2/NDF : 102.1/15

In: -1.836+/-1.451 χ^2/NDF : 60.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.519+/-0.863 χ^2/NDF : 102.1/15

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.693 $\pm$ 0.048 χ^2 /NDF: 6468.7/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.965 $\pm$ 0.041 χ^2 /NDF: 40862.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

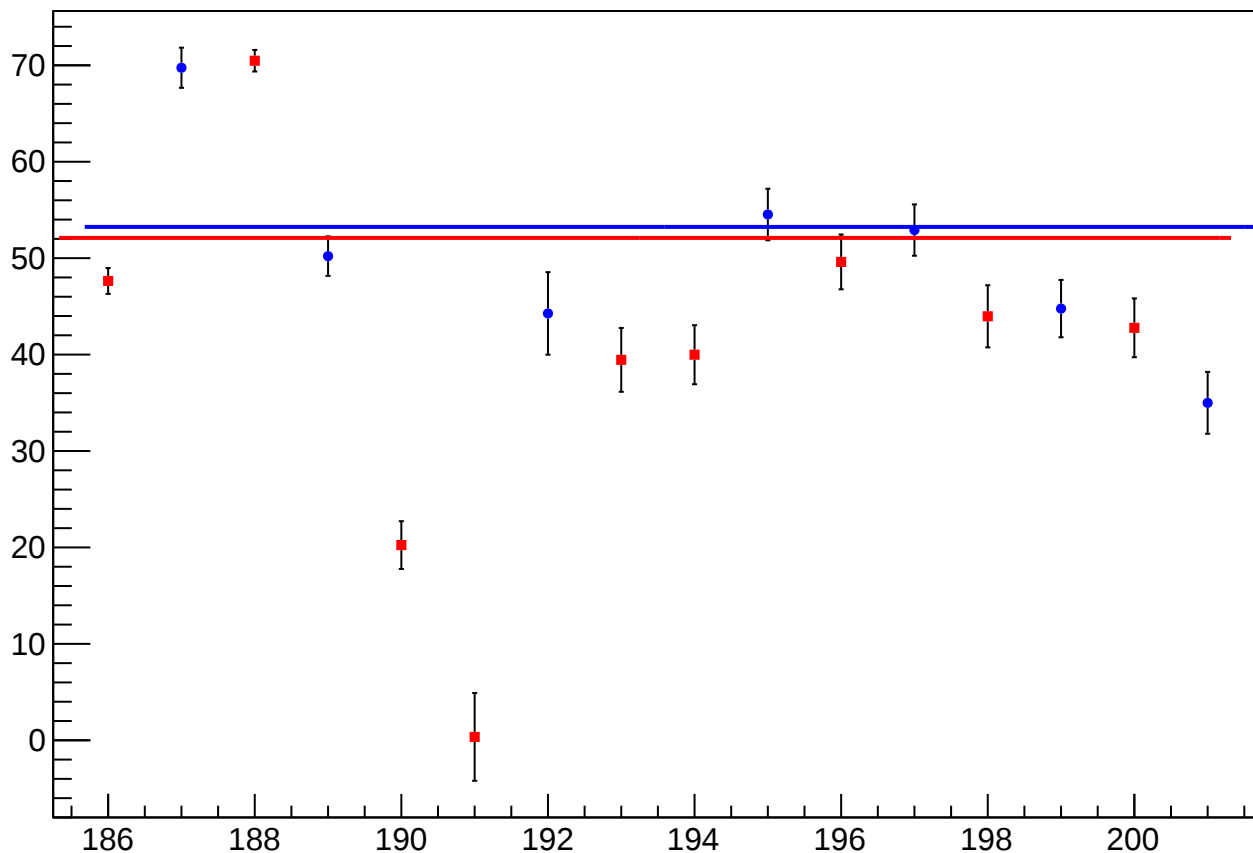
Right: -26.111 $\pm$ 0.031 χ^2 /NDF: 49170.6/15

In: -27.693 $\pm$ 0.048 χ^2 /NDF:6468.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.111 $\pm$ 0.031 χ^2 /NDF: 49170.6/15

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 53.241 $\pm$ 0.993 χ^2 /NDF: 110.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.101 $\pm$ 0.692 χ^2 /NDF: 622.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

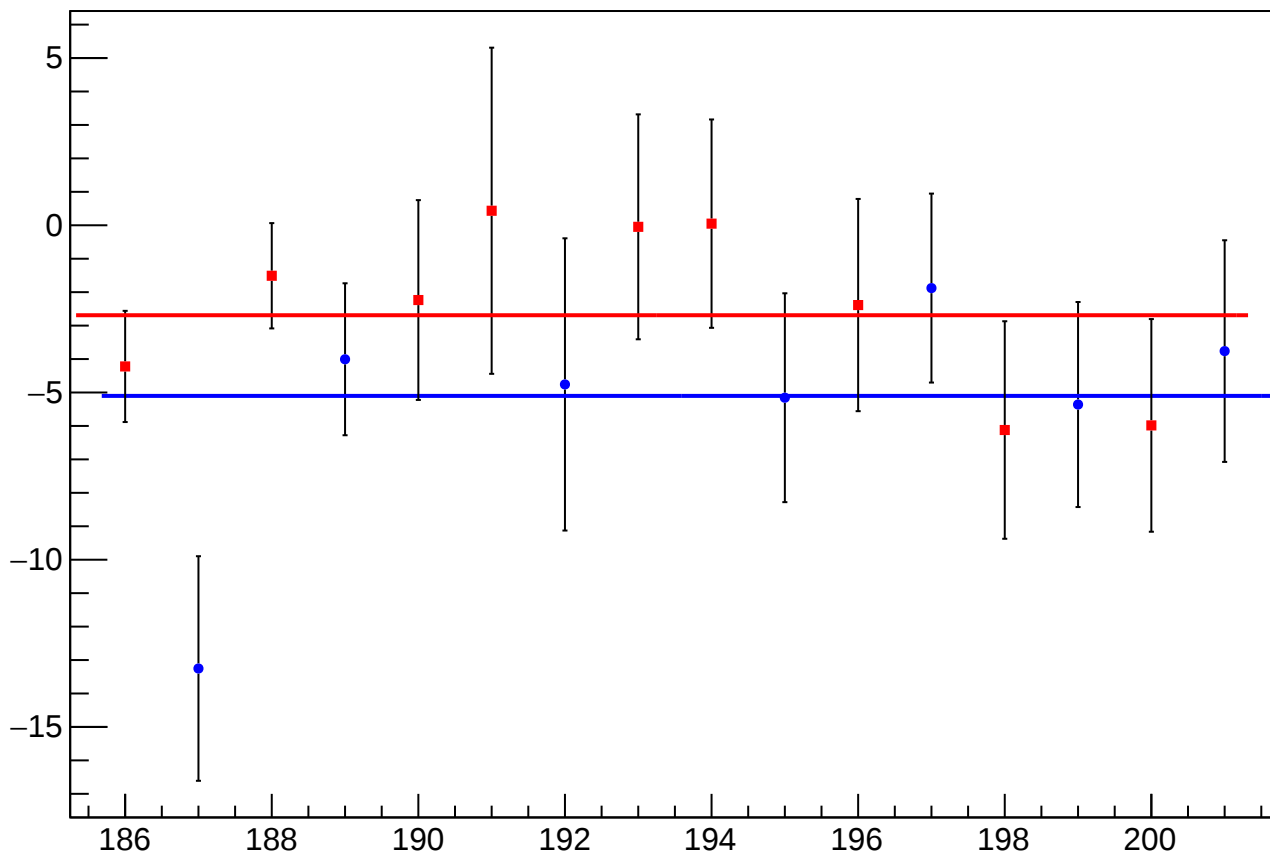
Right: 52.473 $\pm$ 0.568 χ^2 /NDF: 733.1/15

In: 53.241 $\pm$ 0.993 χ^2 /NDF: 110.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.473 $\pm$ 0.568 χ^2 /NDF: 733.1/15

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.101 ± 1.147 χ^2/NDF : 7.6/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.690 ± 0.844 χ^2/NDF : 5.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

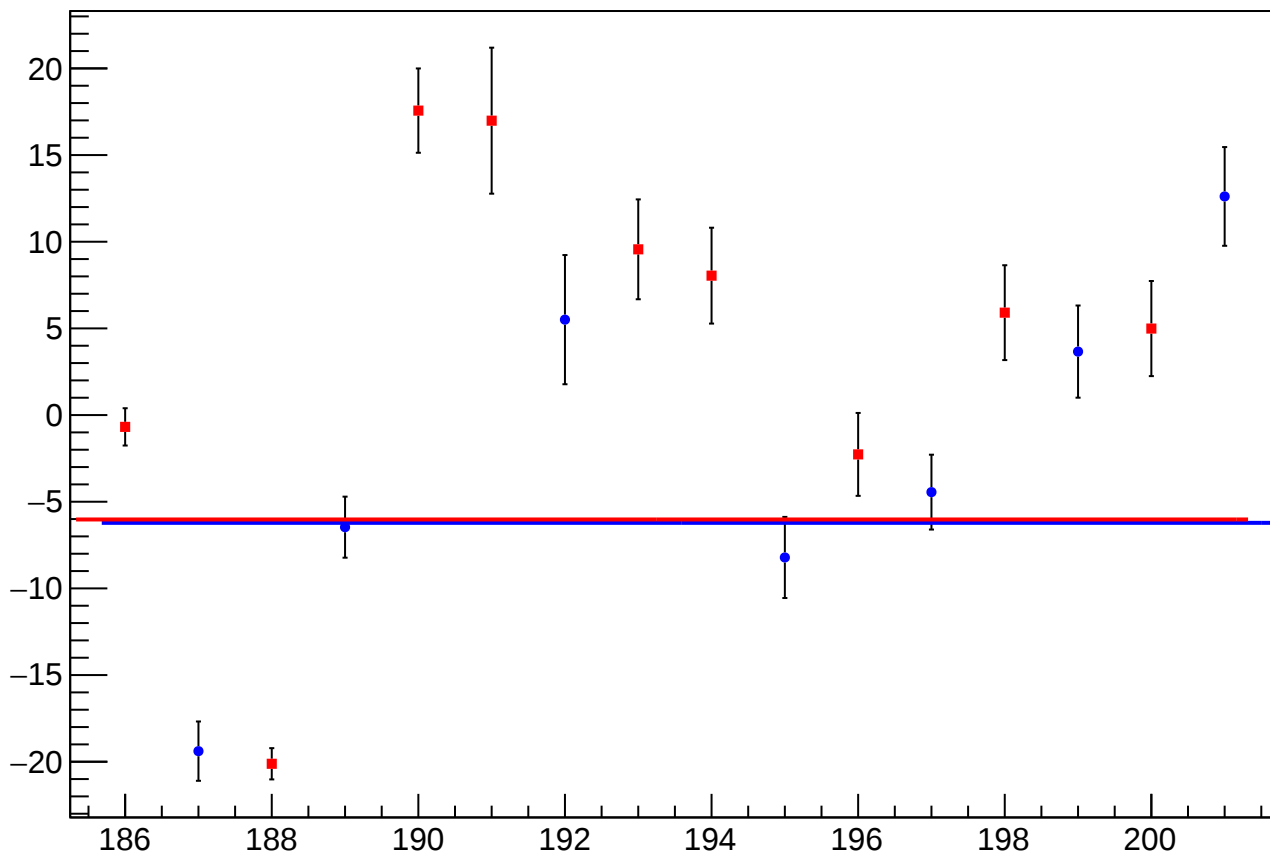
Right: -3.537 ± 0.680 χ^2/NDF : 15.9/15

In: -5.101 ± 1.147 χ^2/NDF : 7.6/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -3.537 ± 0.680 χ^2/NDF : 15.9/15

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.218+/-0.846 χ^2/NDF : 128.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.024+/-0.576 χ^2/NDF : 485.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

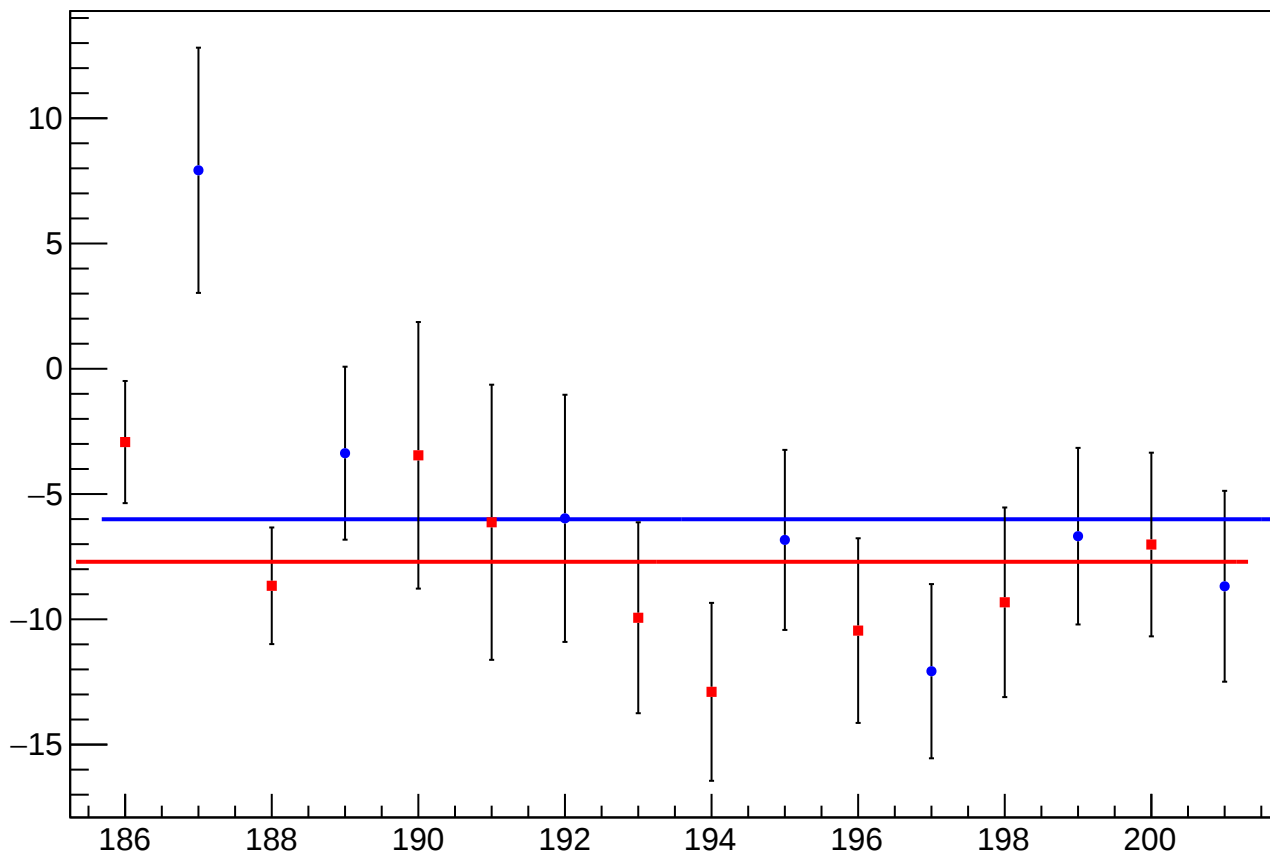
Right: -6.085+/-0.476 χ^2/NDF : 613.7/15

In: -6.218+/-0.846 χ^2/NDF : 128.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.085+/-0.476 χ^2/NDF : 613.7/15

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.006 $\pm$ 1.449 χ^2 /NDF: 12.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.704 $\pm$ 1.127 χ^2 /NDF: 8.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

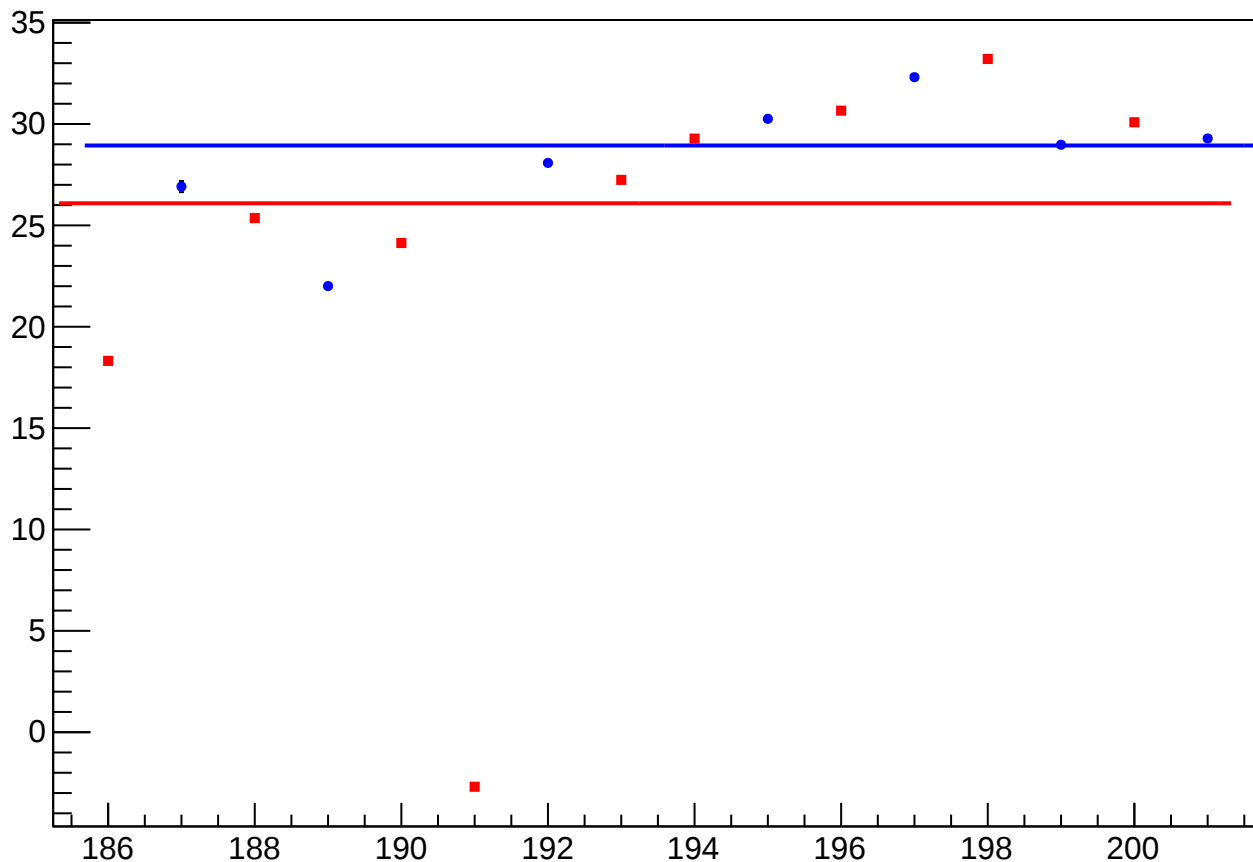
Right: -7.064 $\pm$ 0.890 χ^2 /NDF: 21.2/15

In: -6.006 $\pm$ 1.449 χ^2 /NDF:12.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.064 $\pm$ 0.890 χ^2 /NDF: 21.2/15

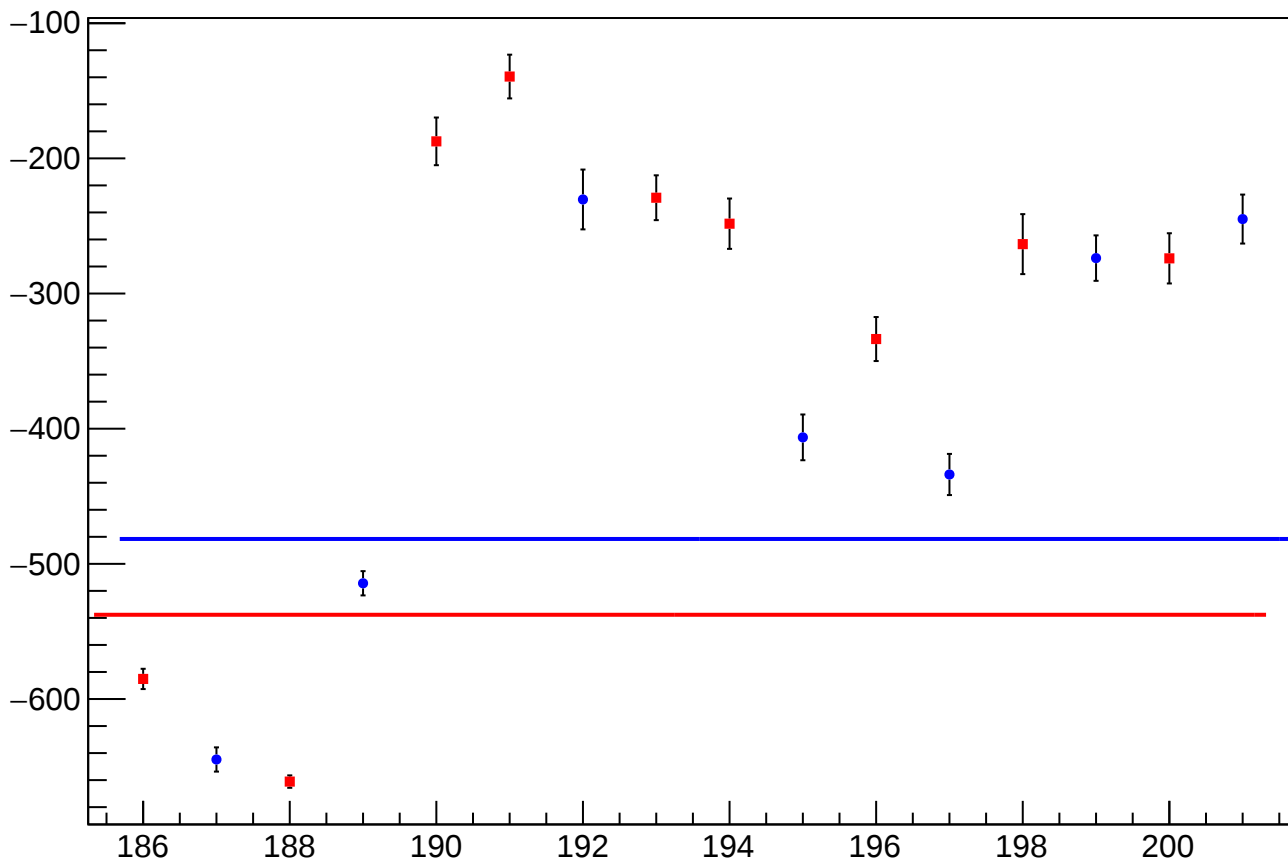
reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.941 $\pm$ 0.047 χ^2 /NDF: 3463.1/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 26.090 $\pm$ 0.041 χ^2 /NDF: 46939.4/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 27.307 $\pm$ 0.031 χ^2 /NDF: 52496.9/15
 In: 28.941 $\pm$ 0.047 χ^2 /NDF:3463.1/6
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 27.307 $\pm$ 0.031 χ^2 /NDF: 52496.9/15

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -481.590+/-4.922 χ^2/NDF : 826.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -537.674+/-3.382 χ^2/NDF : 2860.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

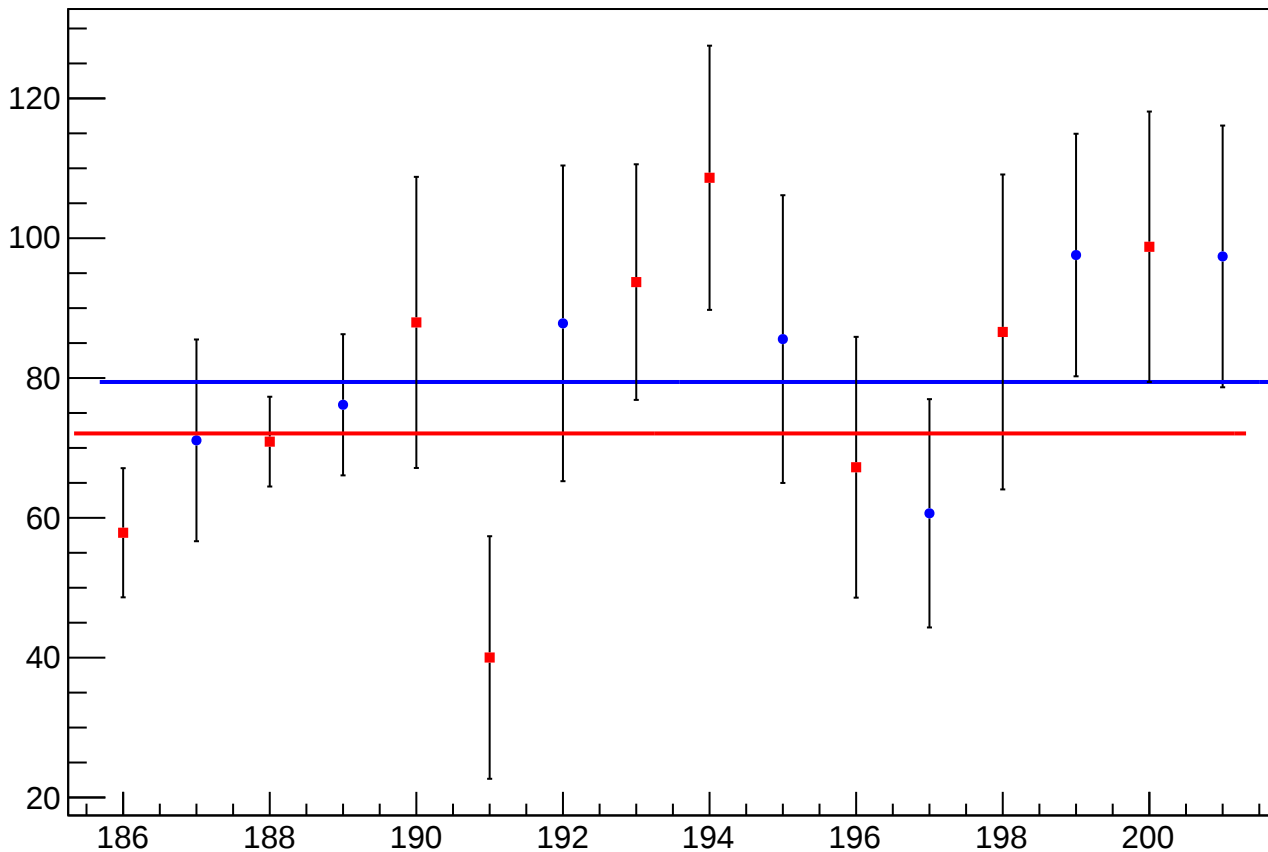
Right: -519.687+/-2.787 χ^2/NDF : 3774.8/15

In: -481.590+/-4.922 χ^2/NDF : 826.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -519.687+/-2.787 χ^2/NDF : 3774.8/15

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 79.434 $\pm$ 5.886 χ^2 /NDF: 4.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 72.073 $\pm$ 4.247 χ^2 /NDF: 14.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

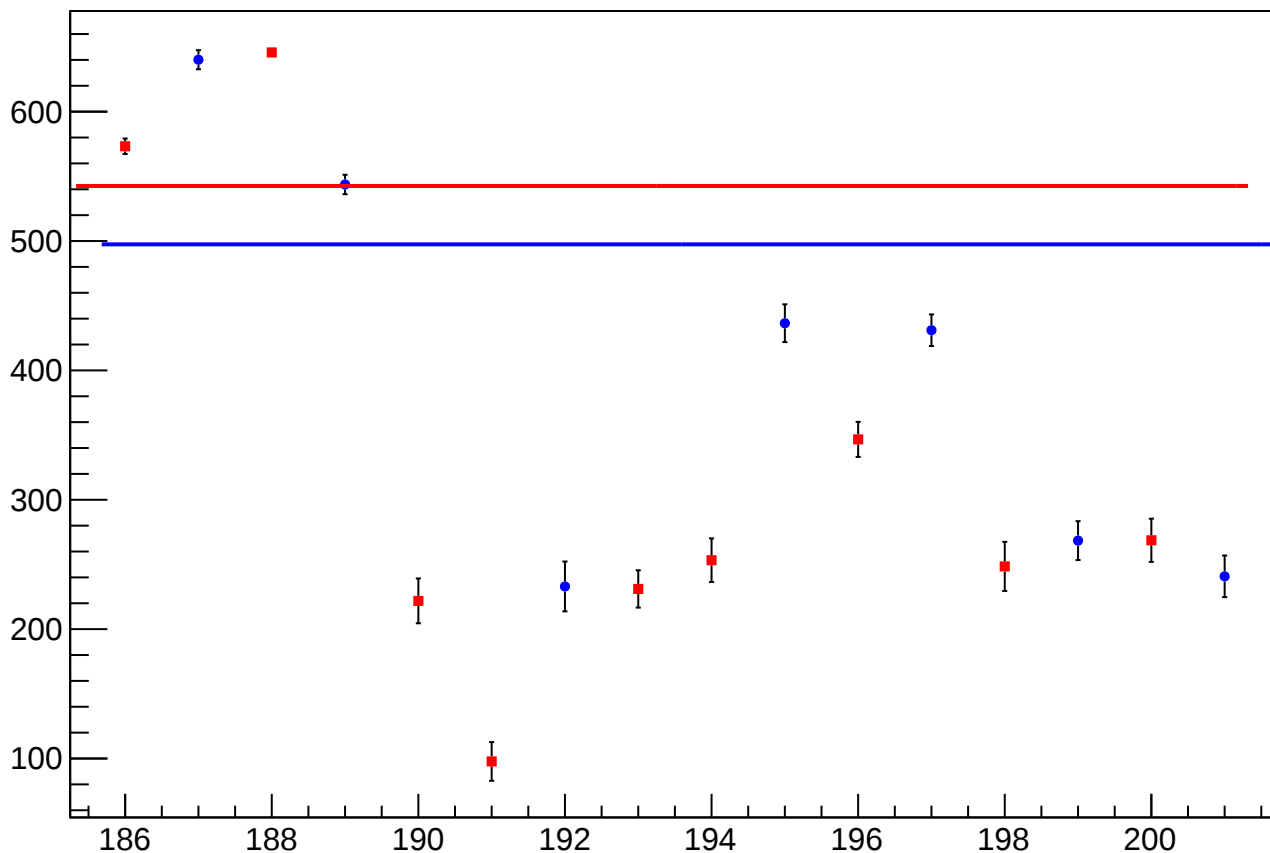
Right: 74.593 $\pm$ 3.444 χ^2 /NDF: 19.2/15

In: 79.434 $\pm$ 5.886 χ^2 /NDF: 4.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.593 $\pm$ 3.444 χ^2 /NDF: 19.2/15

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 497.426+/-4.134 χ^2/NDF : 1135.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 542.560+/-2.782 χ^2/NDF : 3511.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

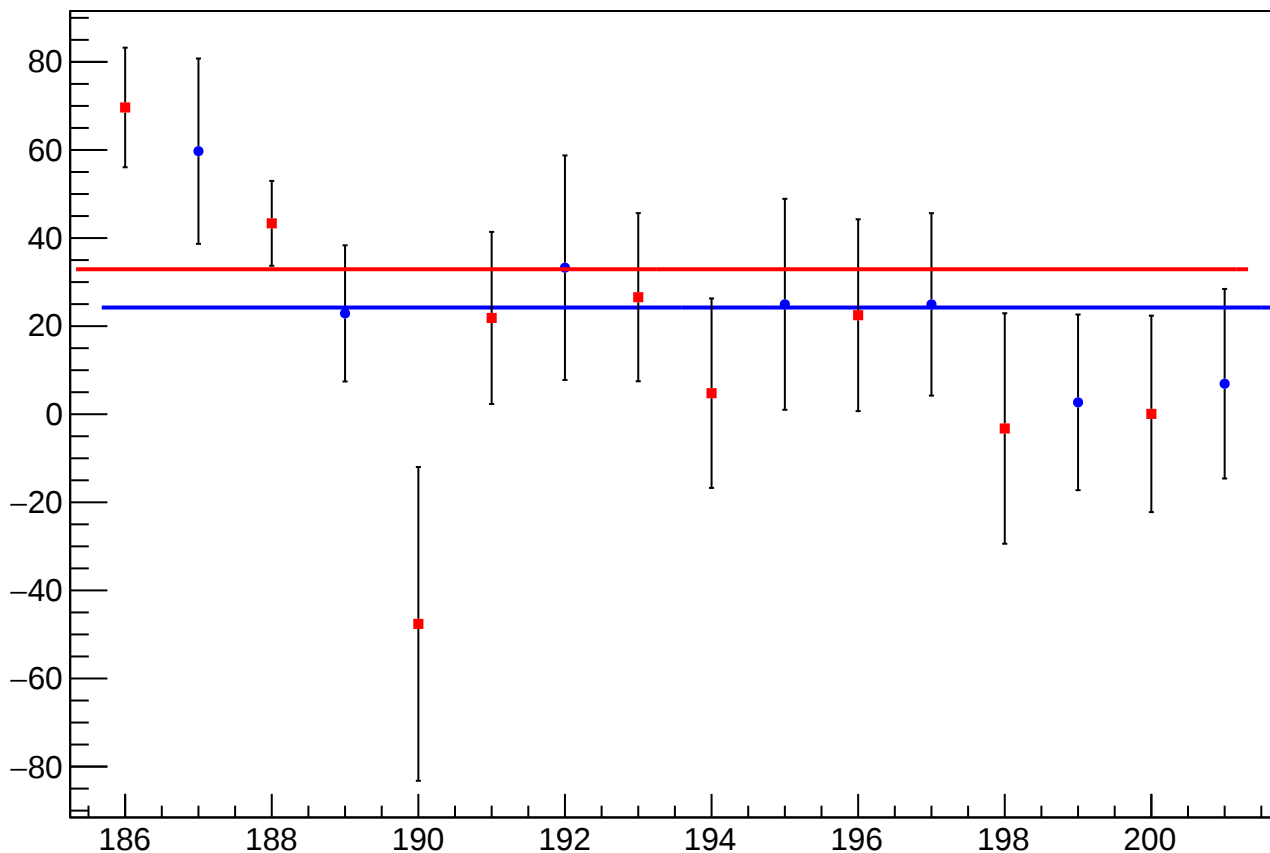
Right: 528.497+/-2.308 χ^2/NDF : 4728.6/15

In: 497.426+/-4.134 χ^2/NDF : 1135.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 528.497+/-2.308 χ^2/NDF : 4728.6/15

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 24.226 $\pm$ 7.731 χ^2 /NDF: 4.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 32.919 $\pm$ 5.765 χ^2 /NDF: 20.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

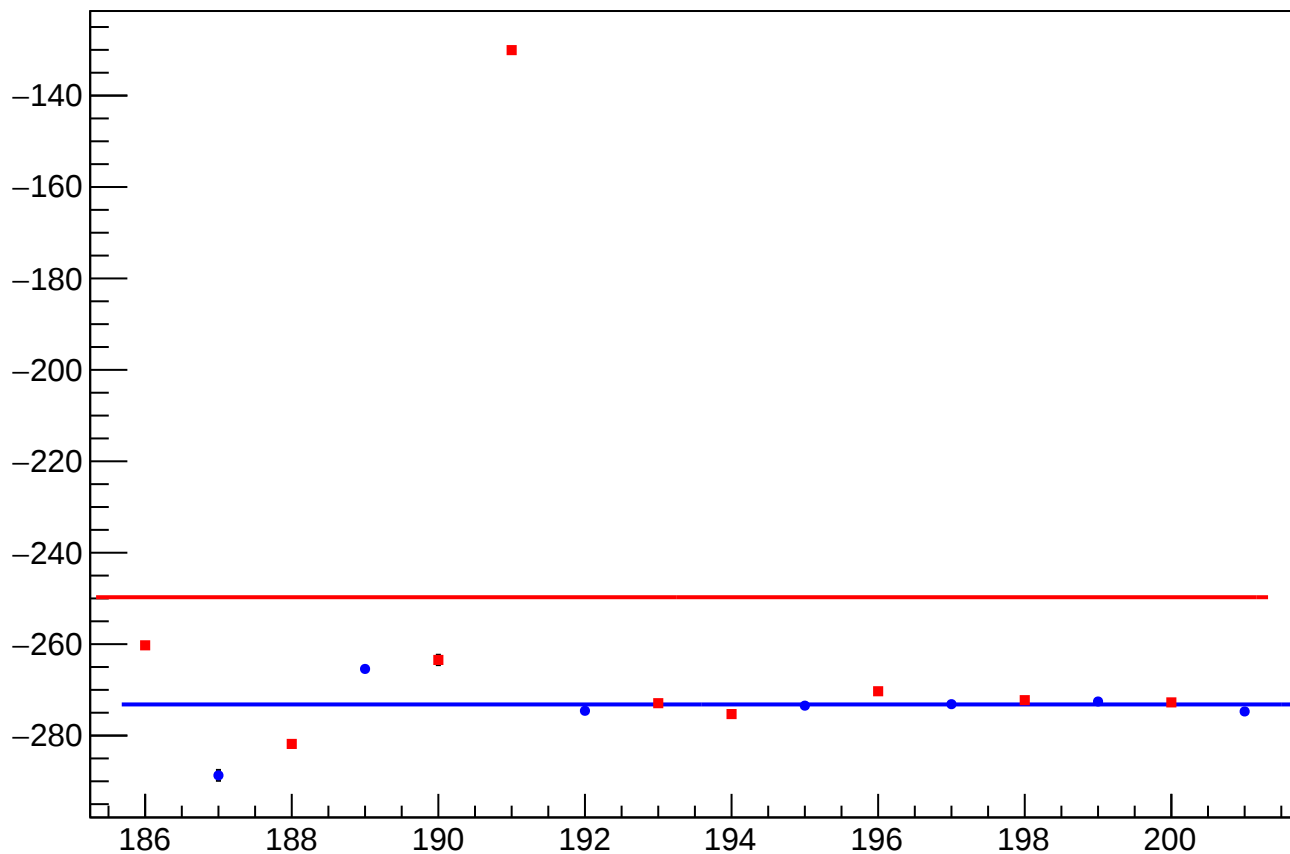
Right: 29.812 $\pm$ 4.621 χ^2 /NDF: 25.7/15

In: 24.226 $\pm$ 7.731 χ^2 /NDF:4.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 29.812 $\pm$ 4.621 χ^2 /NDF: 25.7/15

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -273.188+/-0.269 χ^2/NDF : 303.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -249.734+/-0.218 χ^2/NDF : 60562.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

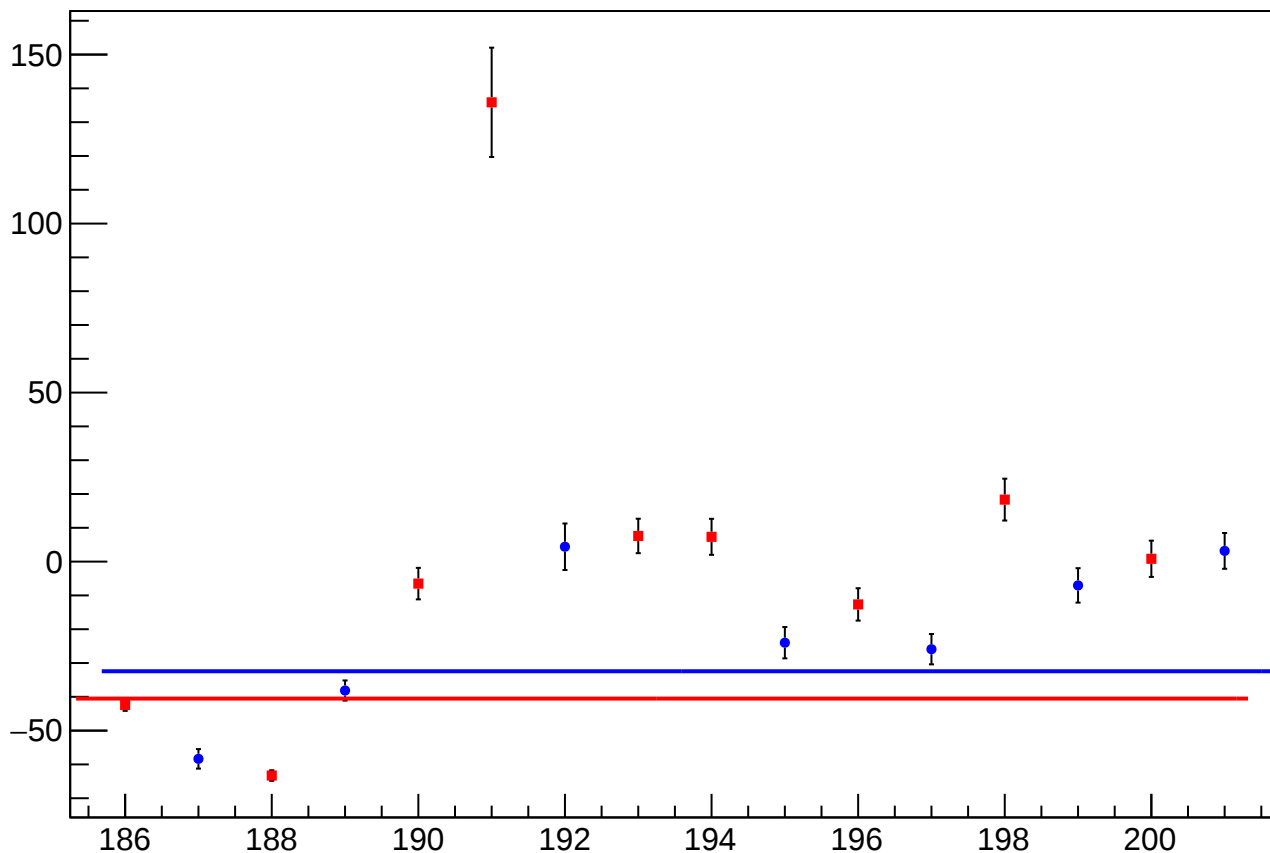
Right: -259.062+/-0.170 χ^2/NDF : 65449.0/15

In: -273.188+/-0.269 χ^2/NDF : 303.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.062+/-0.170 χ^2/NDF : 65449.0/15

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.438+/-1.536 χ^2/NDF : 188.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -40.520+/-1.017 χ^2/NDF : 739.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

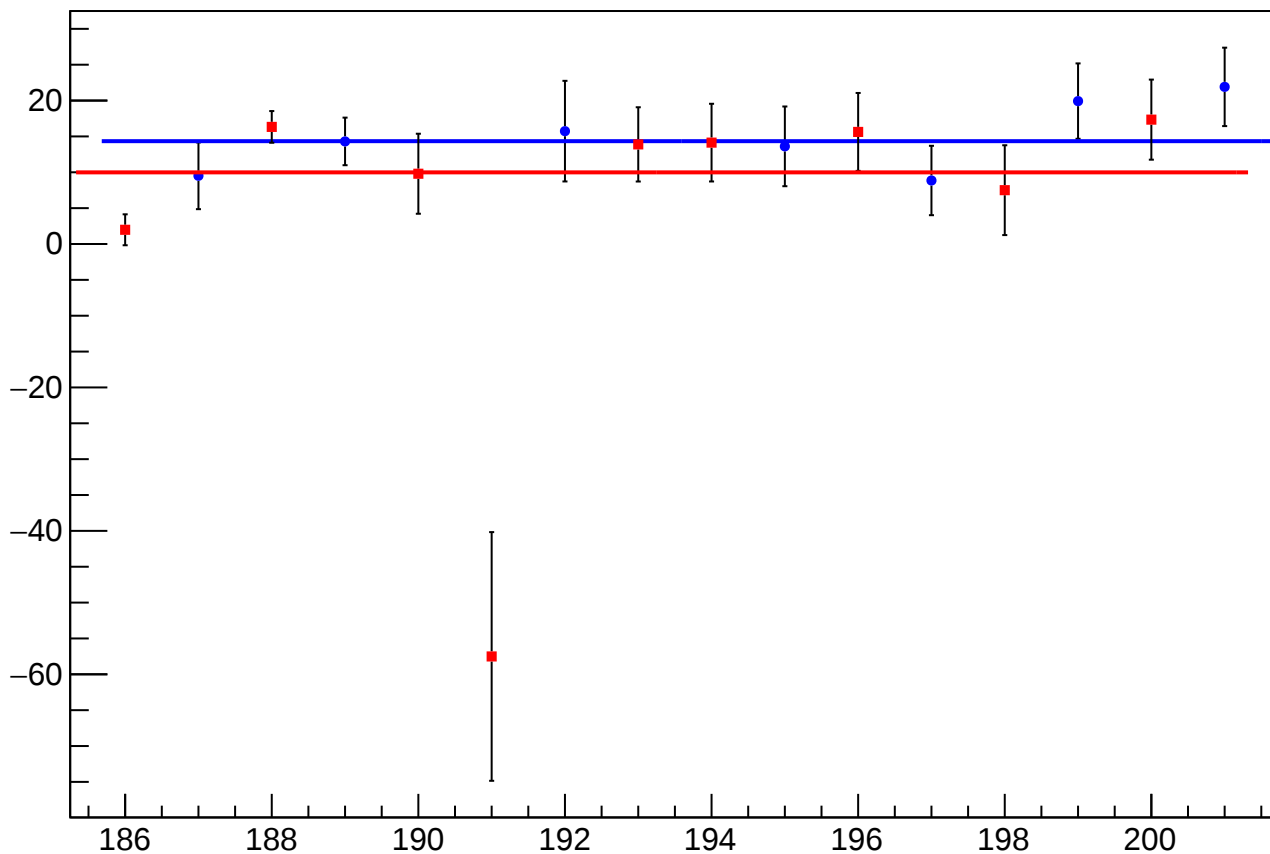
Right: -38.056+/-0.848 χ^2/NDF : 947.4/15

In: -32.438+/-1.536 χ^2/NDF : 188.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -38.056+/-0.848 χ^2/NDF : 947.4/15

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.338 $\pm$ 1.819 χ^2 /NDF: 5.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.988 $\pm$ 1.272 χ^2 /NDF: 41.3/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

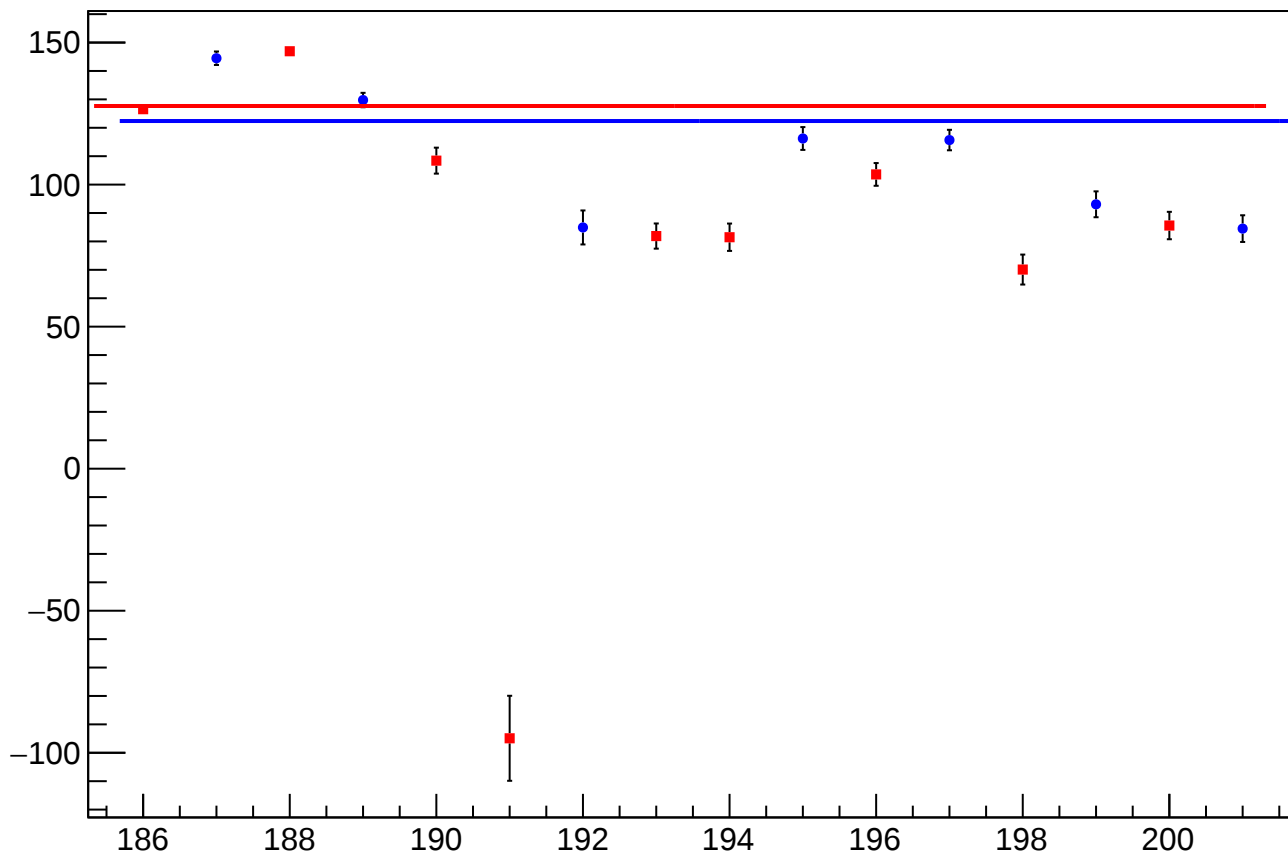
Right: 11.416 $\pm$ 1.042 χ^2 /NDF: 50.6/15

In: 14.338 $\pm$ 1.819 χ^2 /NDF: 5.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.416 $\pm$ 1.042 χ^2 /NDF: 50.6/15

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 122.379+/-1.298 χ^2/NDF : 246.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 127.668+/-0.836 χ^2/NDF : 905.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

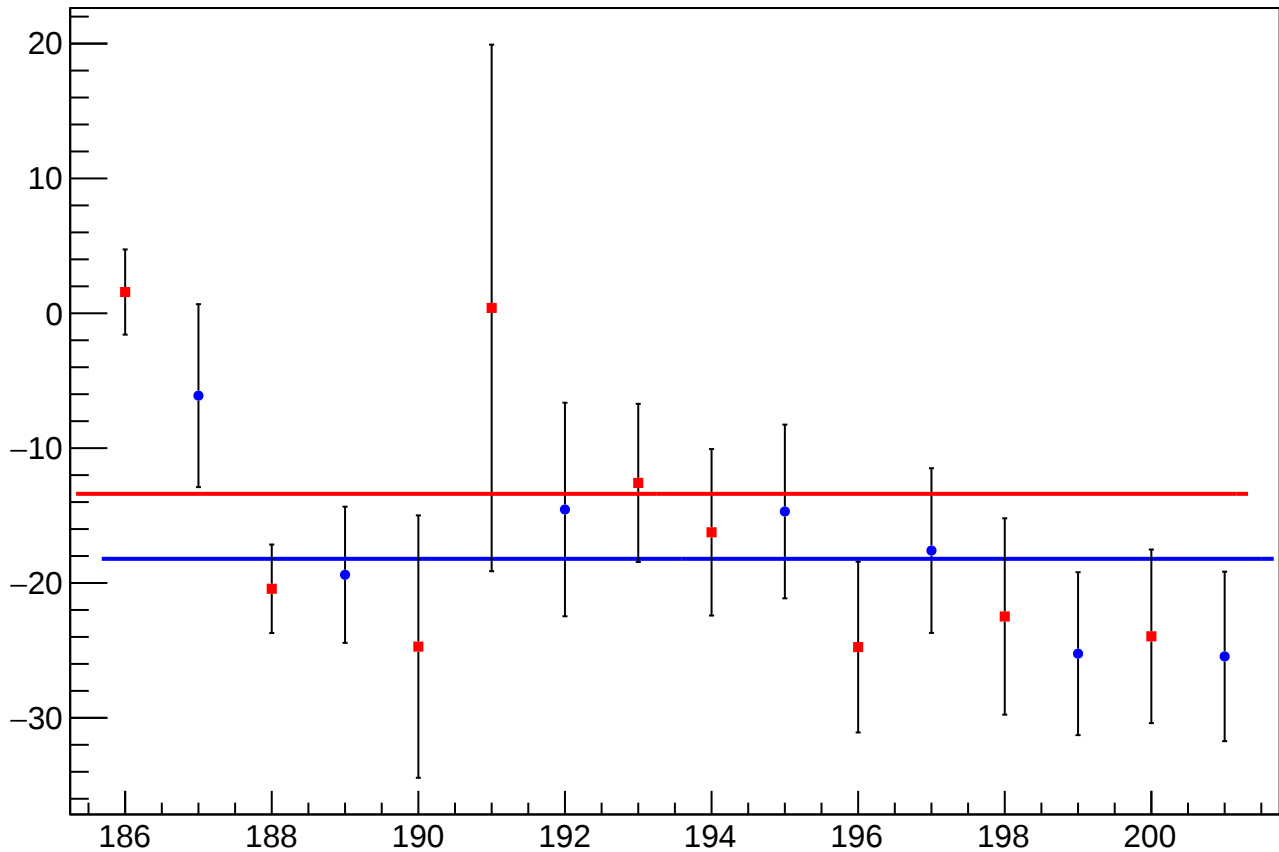
Right: 126.117+/-0.703 χ^2/NDF : 1163.3/15

In: 122.379+/-1.298 χ^2/NDF : 246.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 126.117+/-0.703 χ^2/NDF : 1163.3/15

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.207+/-2.354 χ^2/NDF : 6.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.388+/-1.742 χ^2/NDF : 36.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

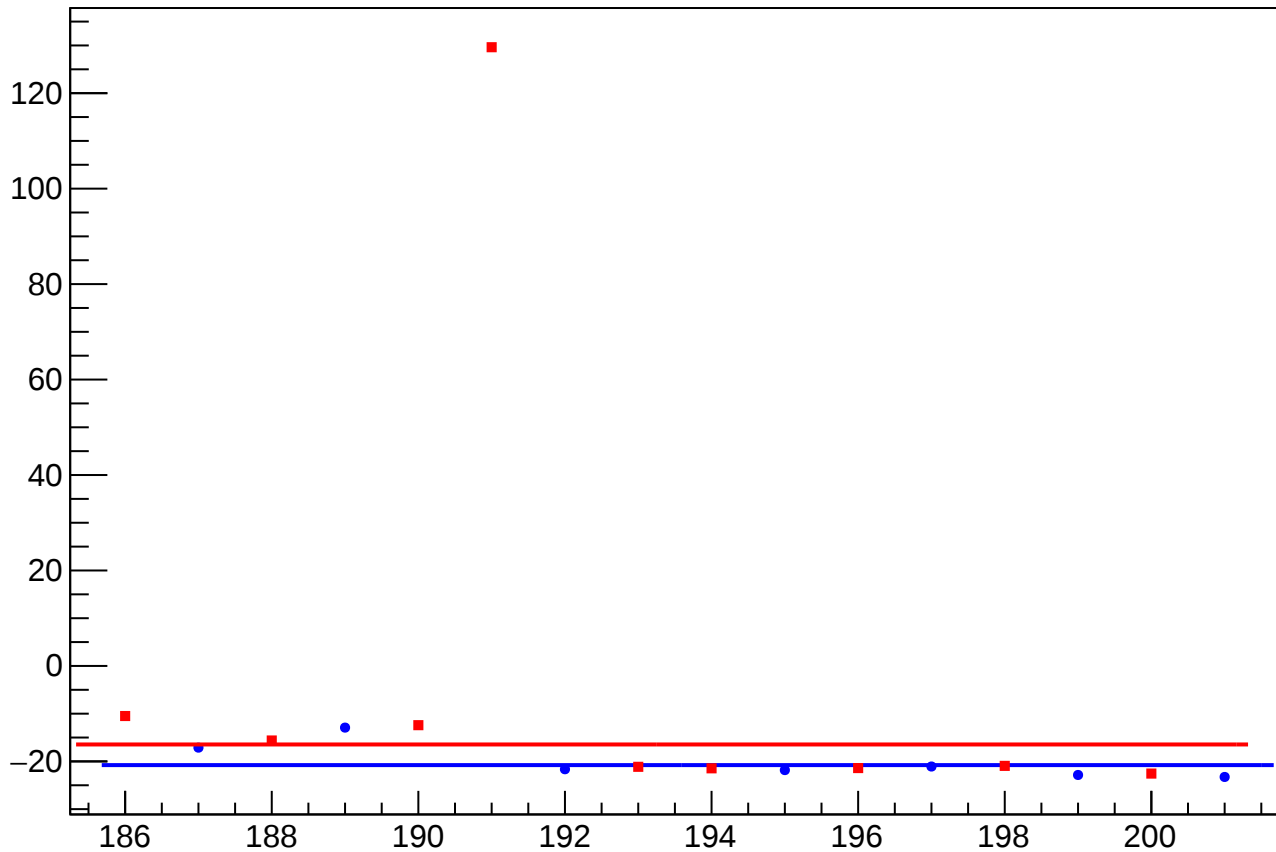
Right: -15.094+/-1.400 χ^2/NDF : 45.7/15

In: -18.207+/-2.354 χ^2/NDF : 6.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.094+/-1.400 χ^2/NDF : 45.7/15

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.776 $\pm$ 0.079 χ^2 /NDF: 1808.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -16.452 $\pm$ 0.069 χ^2 /NDF: 79102.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

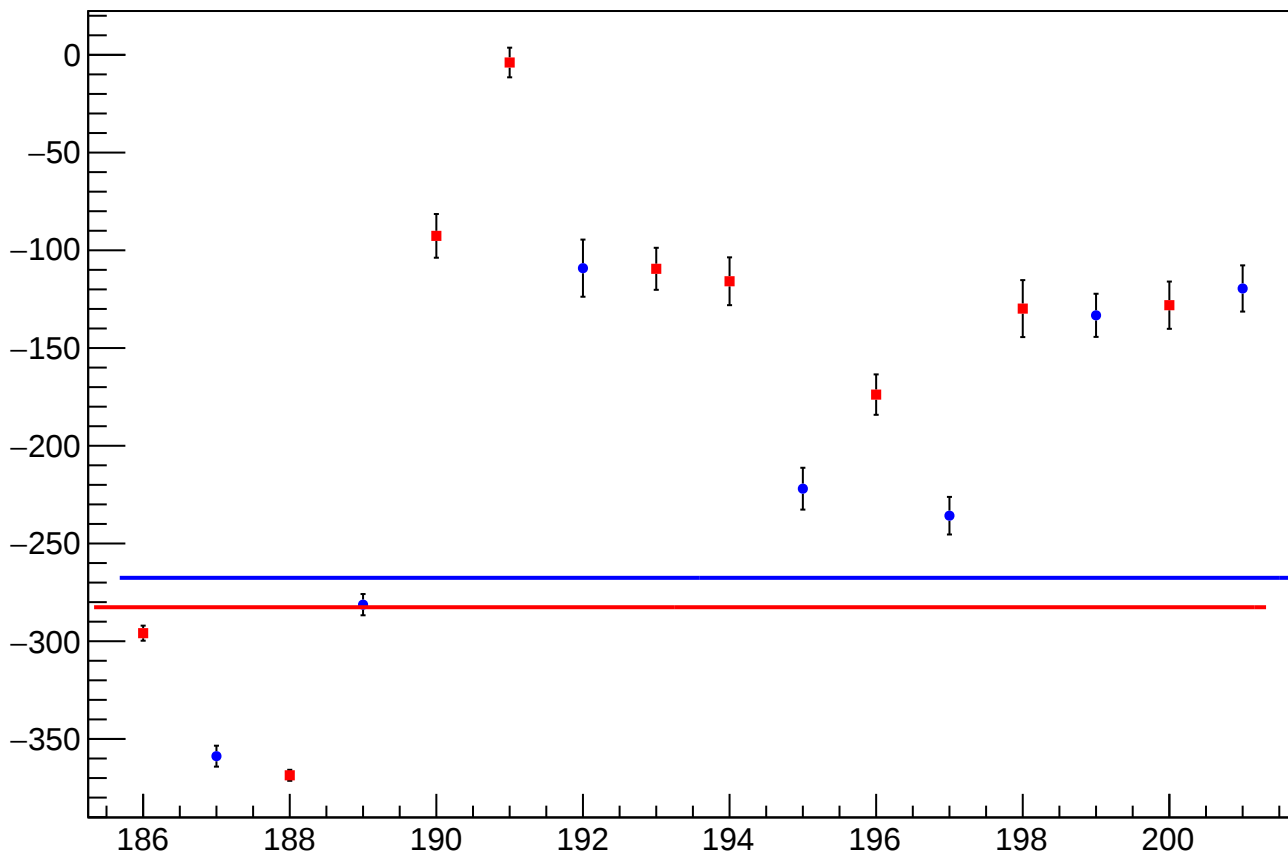
Right: -18.313 $\pm$ 0.052 χ^2 /NDF: 82596.0/15

In: -20.776 $\pm$ 0.079 χ^2 /NDF: 1808.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -18.313 $\pm$ 0.052 χ^2 /NDF: 82596.0/15

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -267.564+/-3.039 χ^2/NDF : 748.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -282.603+/-1.979 χ^2/NDF : 3413.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

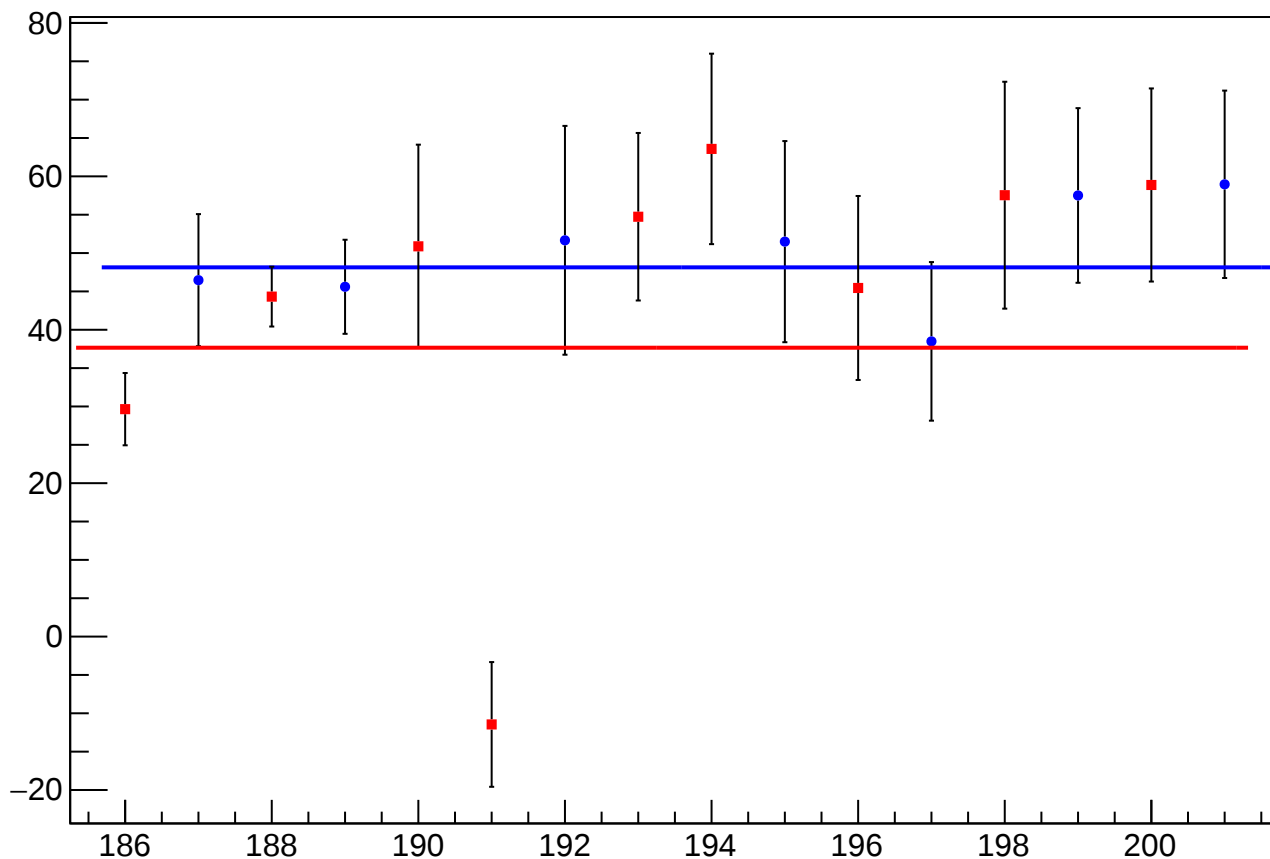
Right: -278.125+/-1.658 χ^2/NDF : 4179.0/15

In: -267.564+/-3.039 χ^2/NDF : 748.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.125+/-1.658 χ^2/NDF : 4179.0/15

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.137+/-3.672 χ^2/NDF : 2.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.660+/-2.467 χ^2/NDF : 55.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

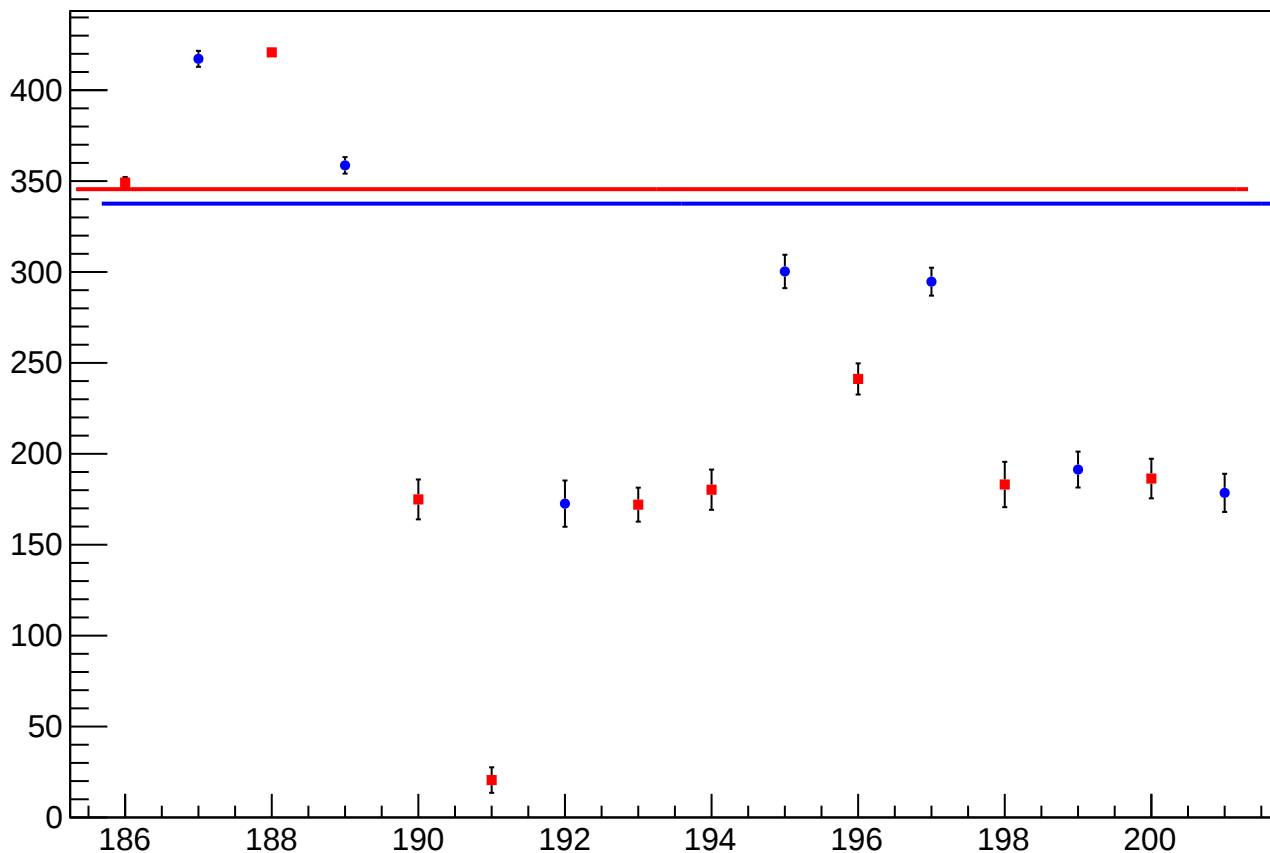
Right: 40.919+/-2.048 χ^2/NDF : 63.4/15

In: 48.137+/-3.672 χ^2/NDF : 2.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.919+/-2.048 χ^2/NDF : 63.4/15

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 337.598+/-2.544 χ^2/NDF : 1014.7/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 345.546+/-1.625 χ^2/NDF : 4595.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

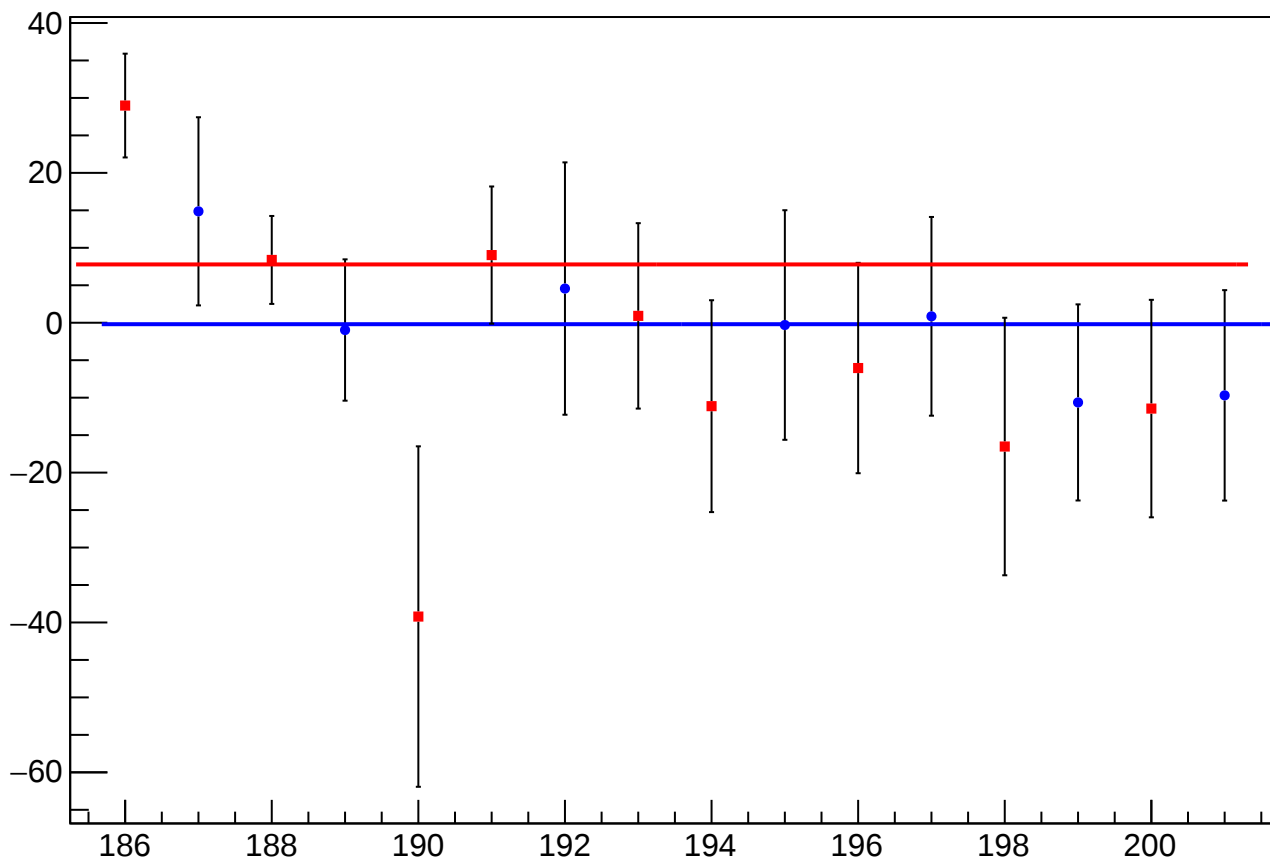
Right: 343.243+/-1.370 χ^2/NDF : 5617.1/15

In: 337.598+/-2.544 χ^2/NDF :1014.7/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 343.243+/-1.370 χ^2/NDF : 5617.1/15

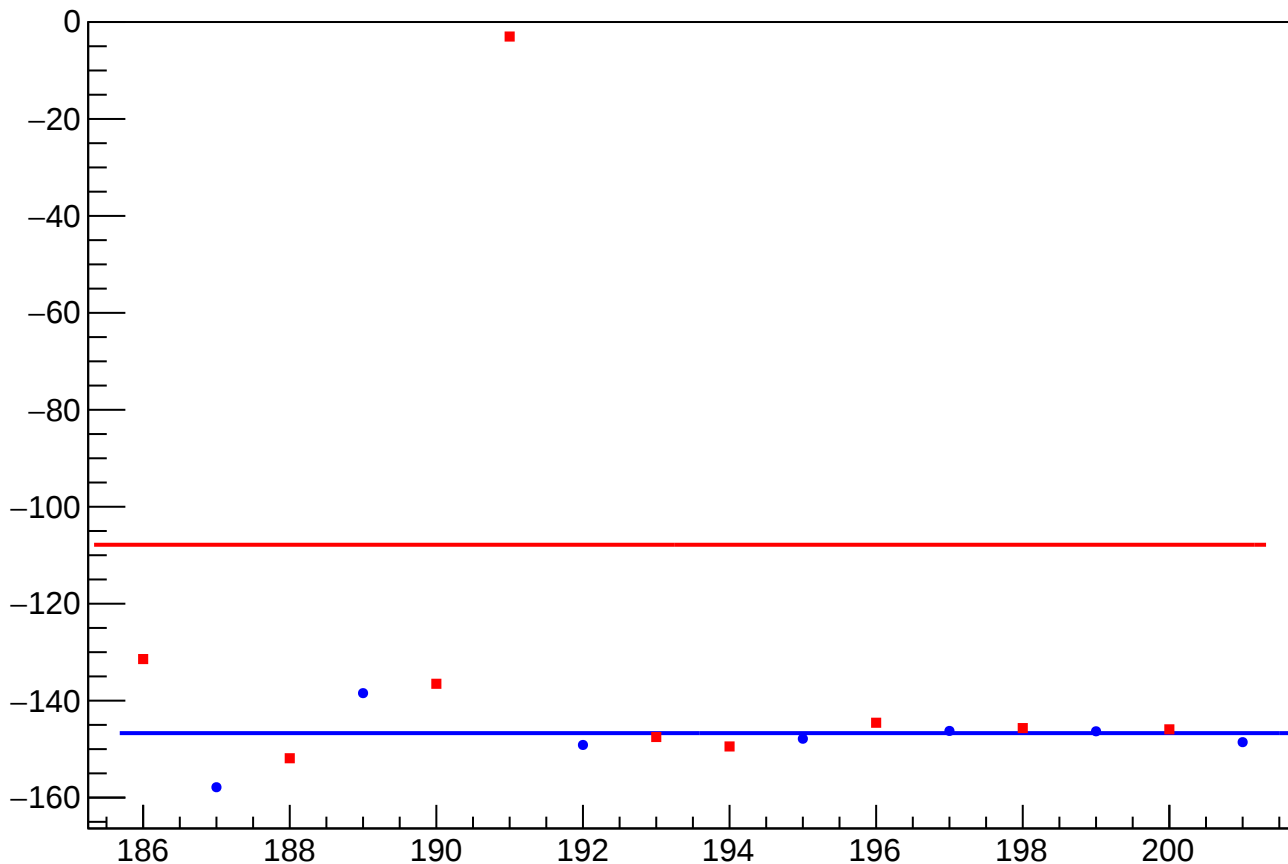
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.195+/-4.881 χ^2/NDF : 2.6/6
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 7.782+/-3.361 χ^2/NDF : 20.5/8
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 5.216+/-2.768 χ^2/NDF : 24.9/15
 In: -0.195+/-4.881 χ^2/NDF : 2.6/6
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 5.216+/-2.768 χ^2/NDF : 24.9/15

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.700+/-0.174 χ^2/NDF : 652.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -107.839+/-0.130 χ^2/NDF : 240443.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

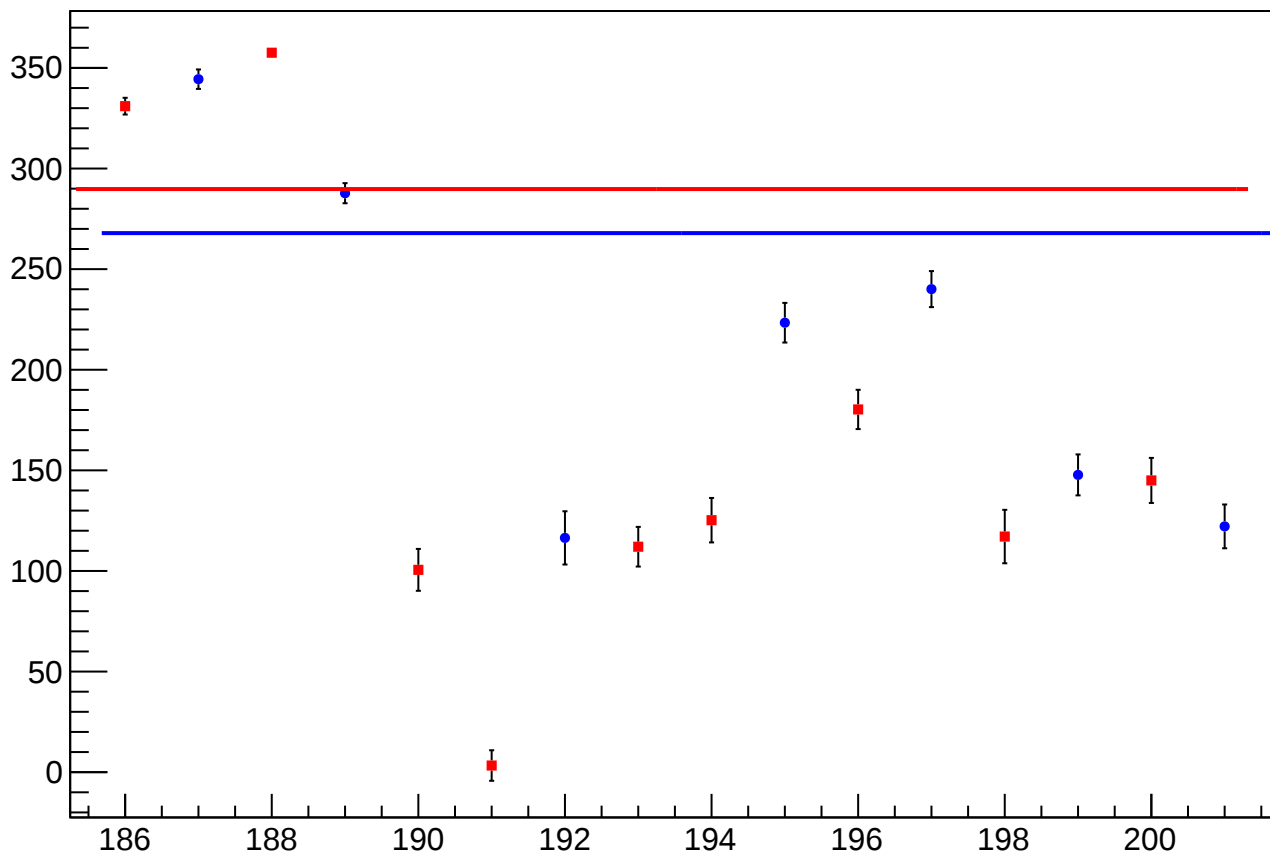
Right: -121.750+/-0.104 χ^2/NDF : 273291.2/15

In: -146.700+/-0.174 χ^2/NDF : 652.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.750+/-0.104 χ^2/NDF : 273291.2/15

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 267.904+/-2.781 χ^2/NDF : 745.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 289.804+/-1.868 χ^2/NDF : 3594.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

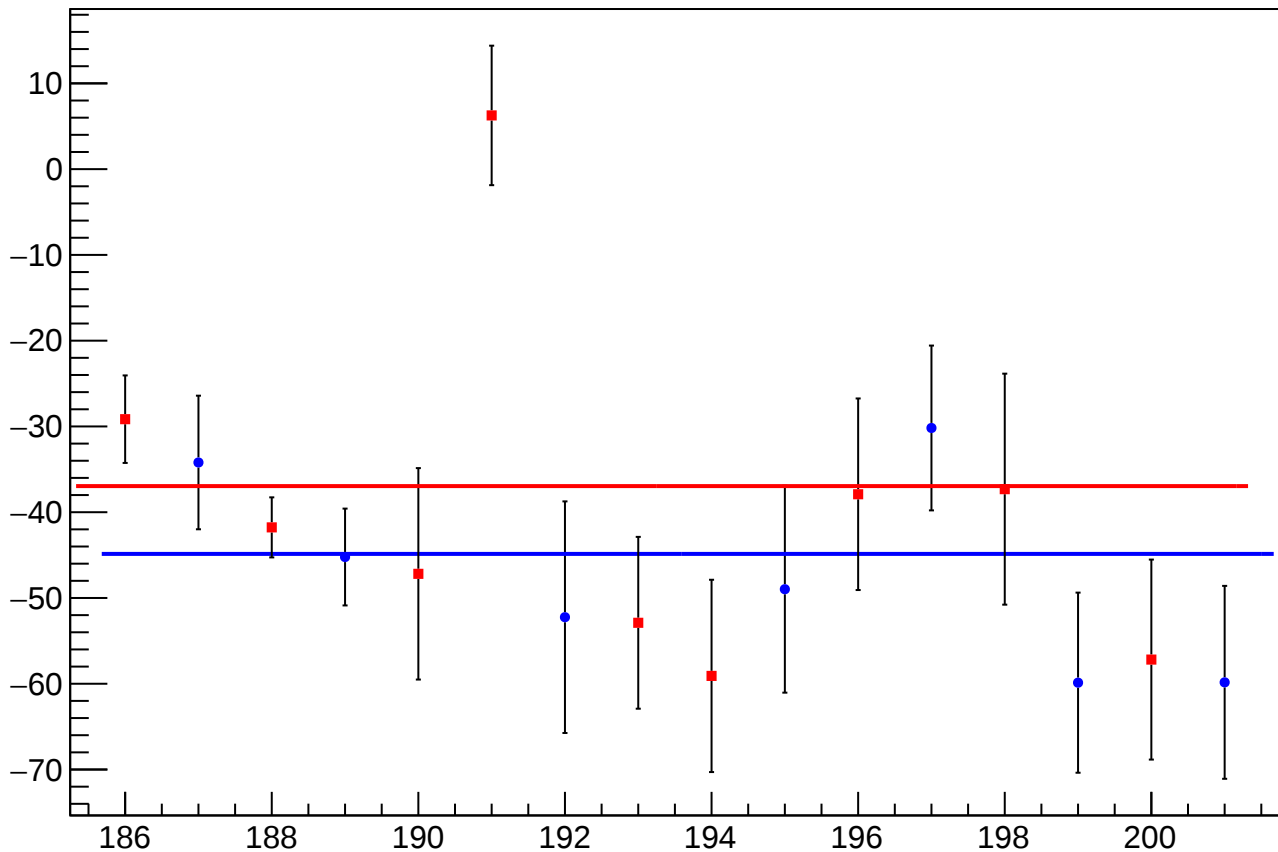
Right: 282.991+/-1.551 χ^2/NDF : 4382.6/15

In: 267.904+/-2.781 χ^2/NDF : 745.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.991+/-1.551 χ^2/NDF : 4382.6/15

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.861 $\pm$ 3.370 χ^2 /NDF: 8.4/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -36.955 $\pm$ 2.354 χ^2 /NDF: 42.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

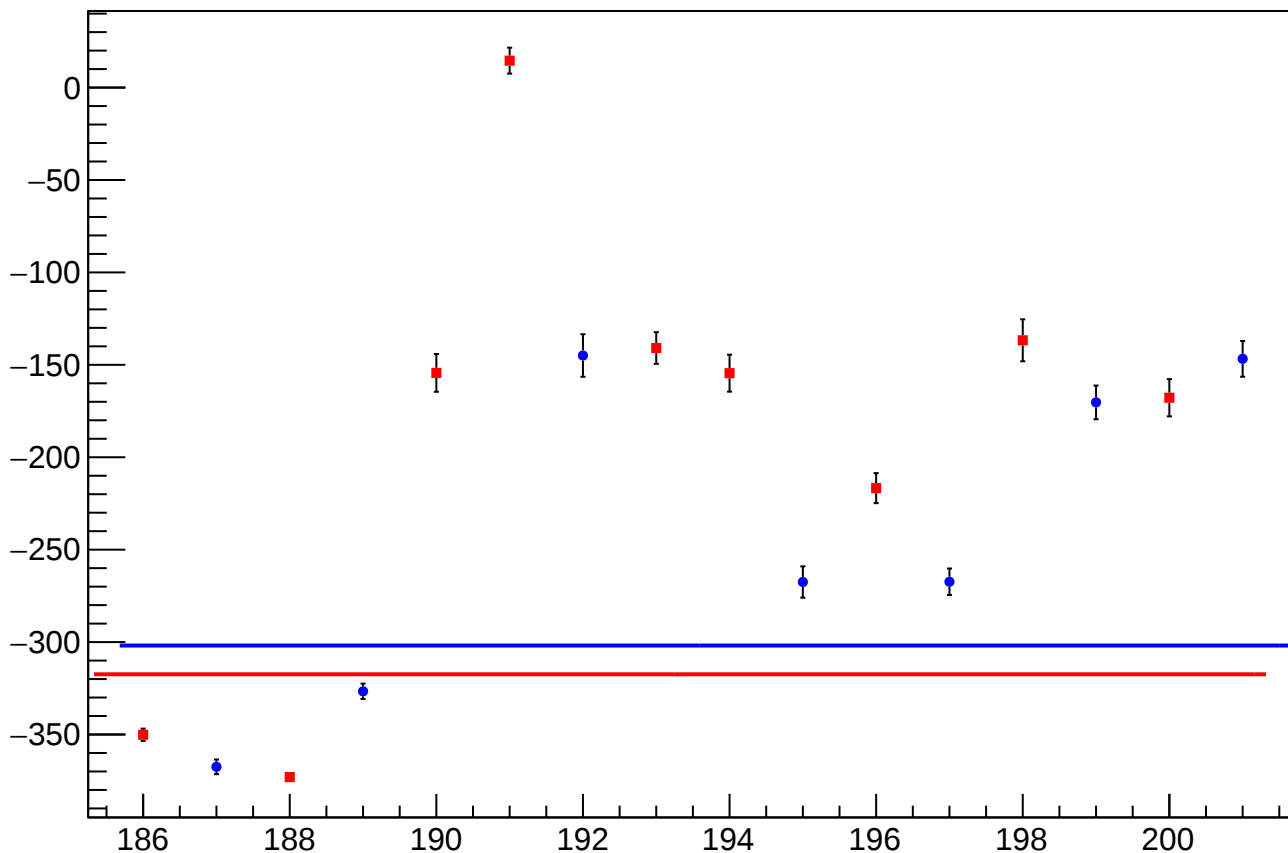
Right: -39.547 $\pm$ 1.930 χ^2 /NDF: 54.8/15

In: -44.861 $\pm$ 3.370 χ^2 /NDF:8.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -39.547 $\pm$ 1.930 χ^2 /NDF: 54.8/15

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -301.865+/-2.325 χ^2/NDF : 999.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -317.428+/-1.535 χ^2/NDF : 4666.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

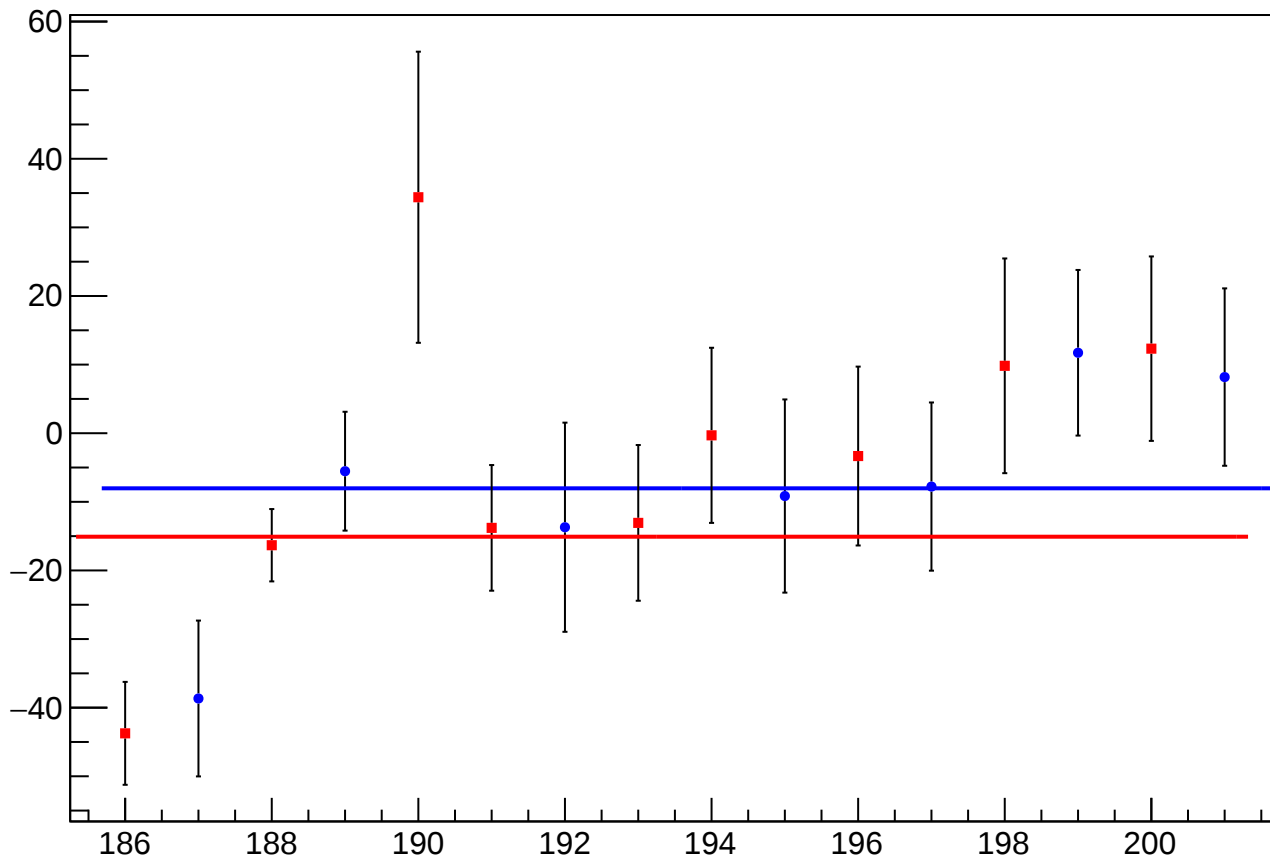
Right: -312.704+/-1.281 χ^2/NDF : 5697.4/15

In: -301.865+/-2.325 χ^2/NDF : 999.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -312.704+/-1.281 χ^2/NDF : 5697.4/15

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.031+/-4.475 χ^2/NDF : 11.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -15.083+/-3.206 χ^2/NDF : 29.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

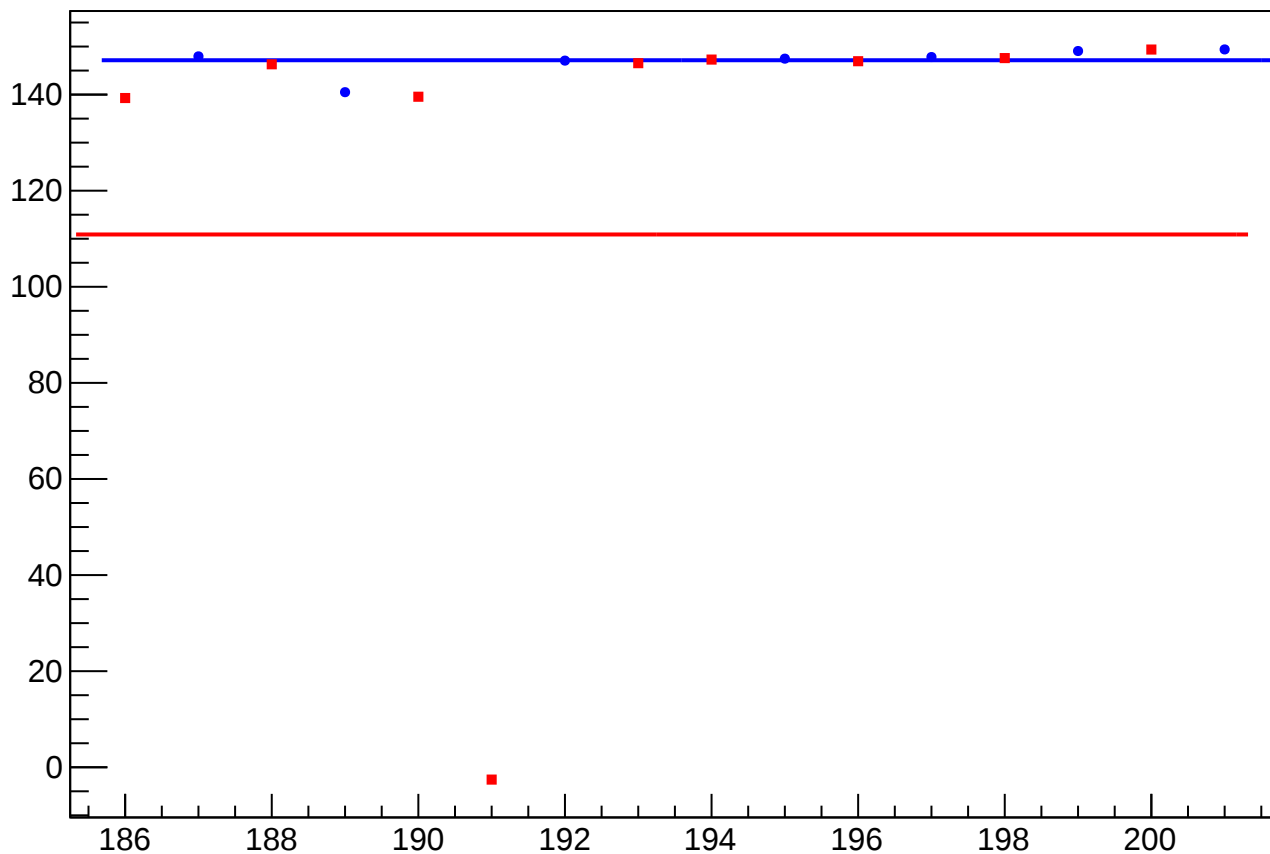
Right: -12.692+/-2.606 χ^2/NDF : 42.4/15

In: -8.031+/-4.475 χ^2/NDF : 11.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.692+/-2.606 χ^2/NDF : 42.4/15

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 147.150+/-0.159 χ^2/NDF : 338.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 110.888+/-0.122 χ^2/NDF : 269255.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

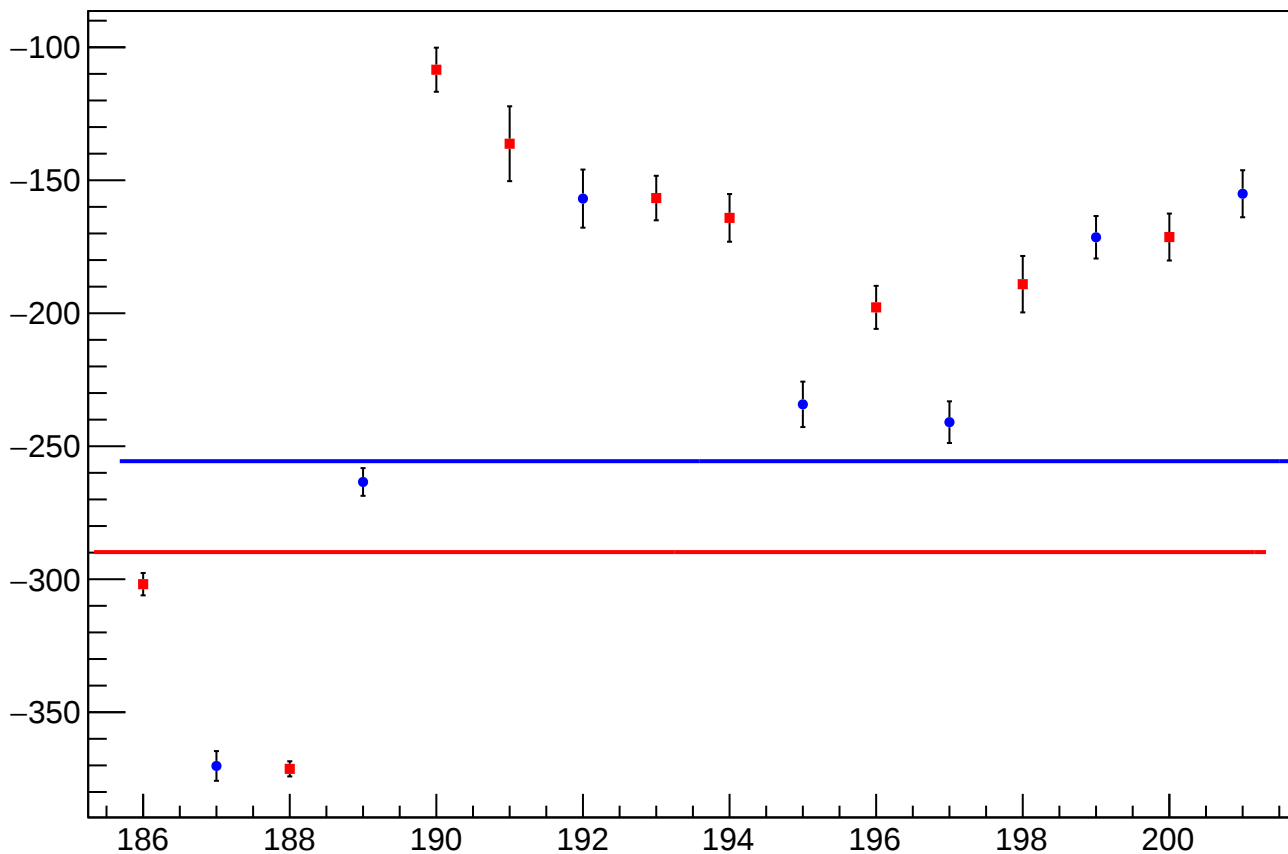
Right: 124.315+/-0.097 χ^2/NDF : 302151.6/15

In: 147.150+/-0.159 χ^2/NDF : 338.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.315+/-0.097 χ^2/NDF : 302151.6/15

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -255.619+/-2.714 χ^2/NDF : 755.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -289.801+/-1.951 χ^2/NDF : 2271.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

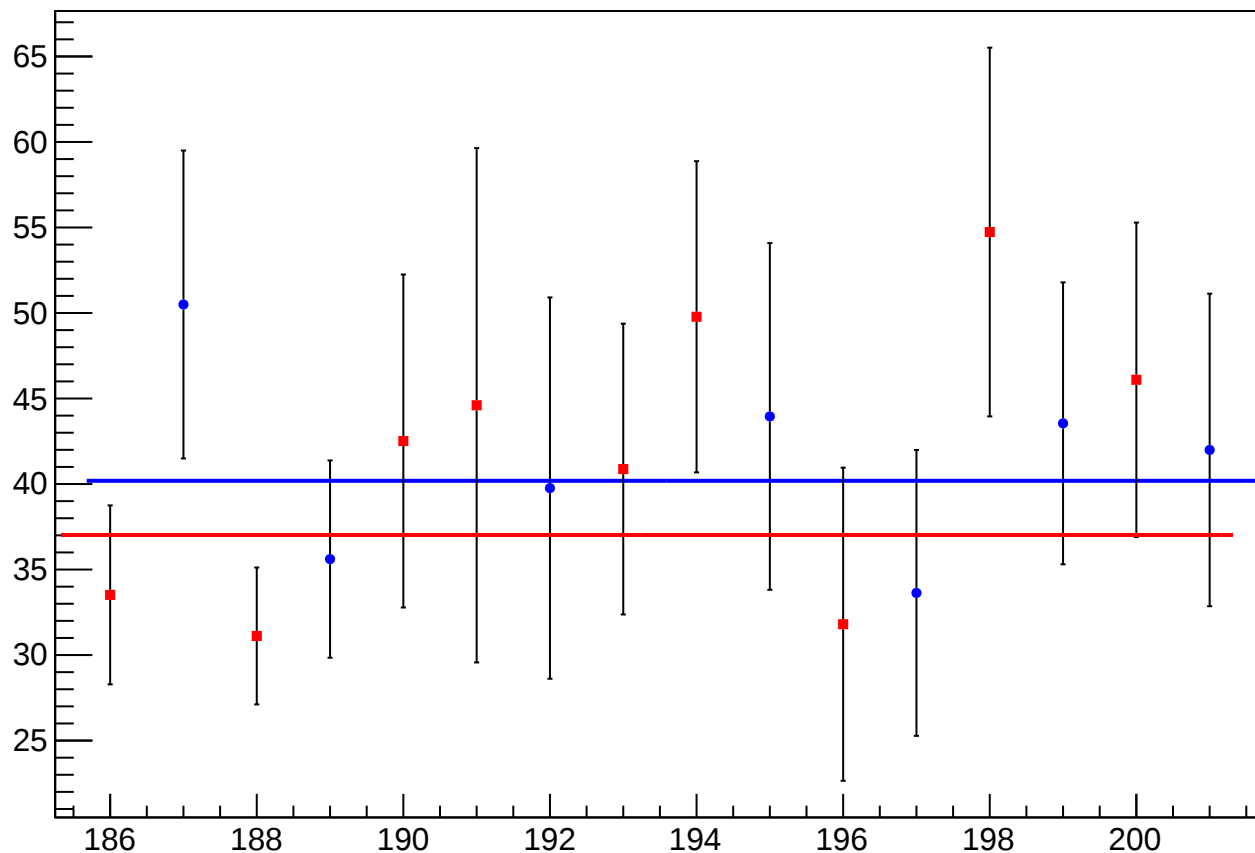
Right: -278.159+/-1.584 χ^2/NDF : 3131.2/15

In: -255.619+/-2.714 χ^2/NDF : 755.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.159+/-1.584 χ^2/NDF : 3131.2/15

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.188 $\pm$ 3.143 χ^2 /NDF: 2.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 37.022 $\pm$ 2.410 χ^2 /NDF: 9.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

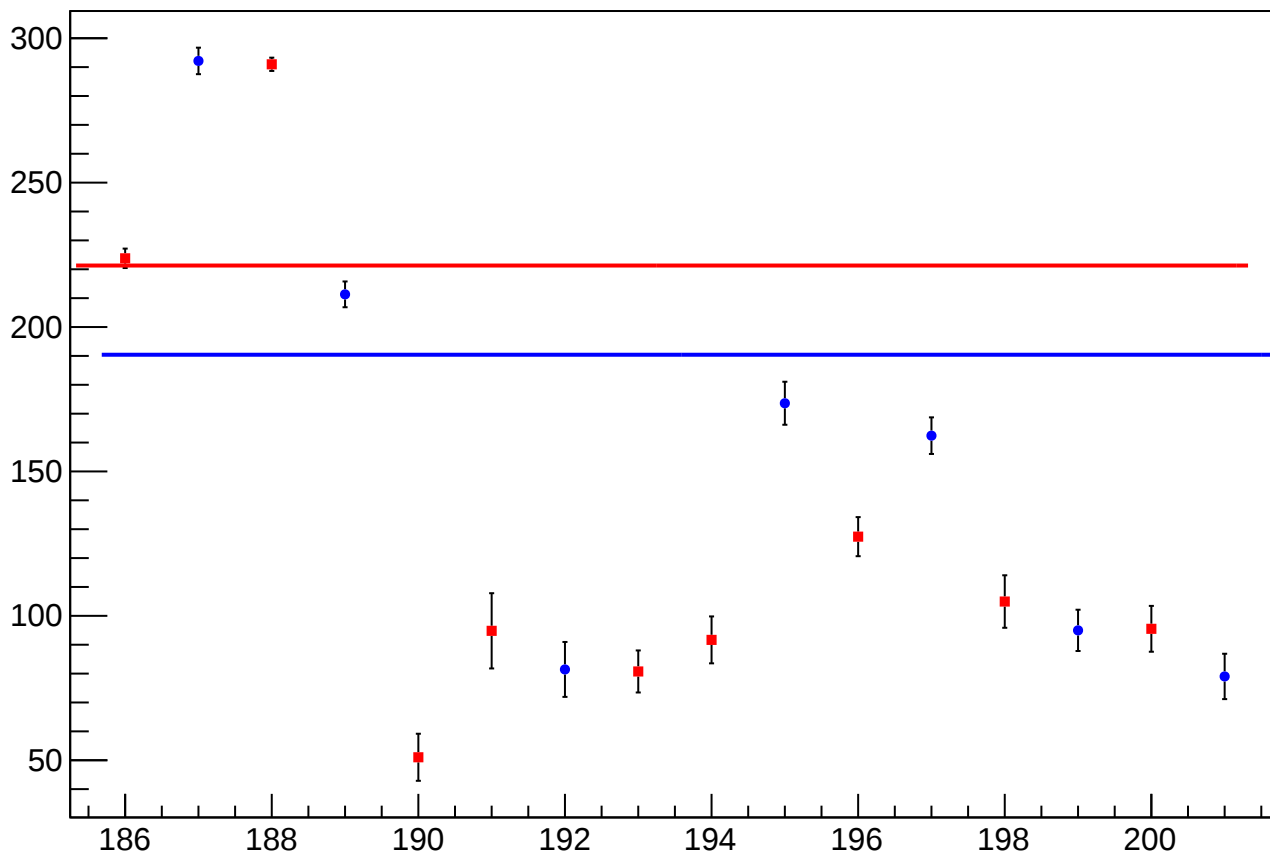
Right: 38.194 $\pm$ 1.913 χ^2 /NDF: 12.9/15

In: 40.188 $\pm$ 3.143 χ^2 /NDF: 2.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 38.194 $\pm$ 1.913 χ^2 /NDF: 12.9/15

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 190.407+/-2.309 χ^2/NDF : 1049.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 221.297+/-1.618 χ^2/NDF : 2683.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

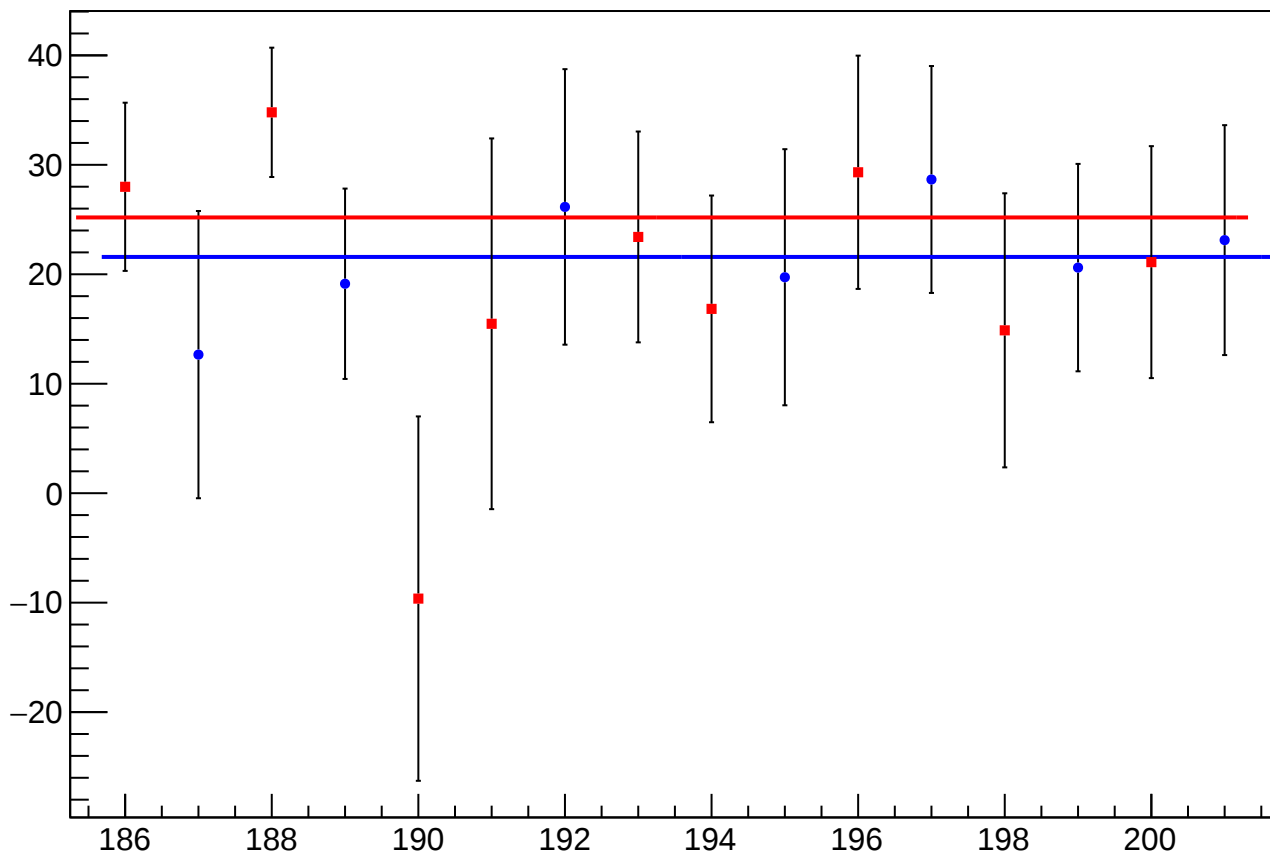
Right: 211.131+/-1.325 χ^2/NDF : 3852.8/15

In: 190.407+/-2.309 χ^2/NDF : 1049.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 211.131+/-1.325 χ^2/NDF : 3852.8/15

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.584+/-4.011 χ^2/NDF : 1.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.192+/-3.213 χ^2/NDF : 9.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

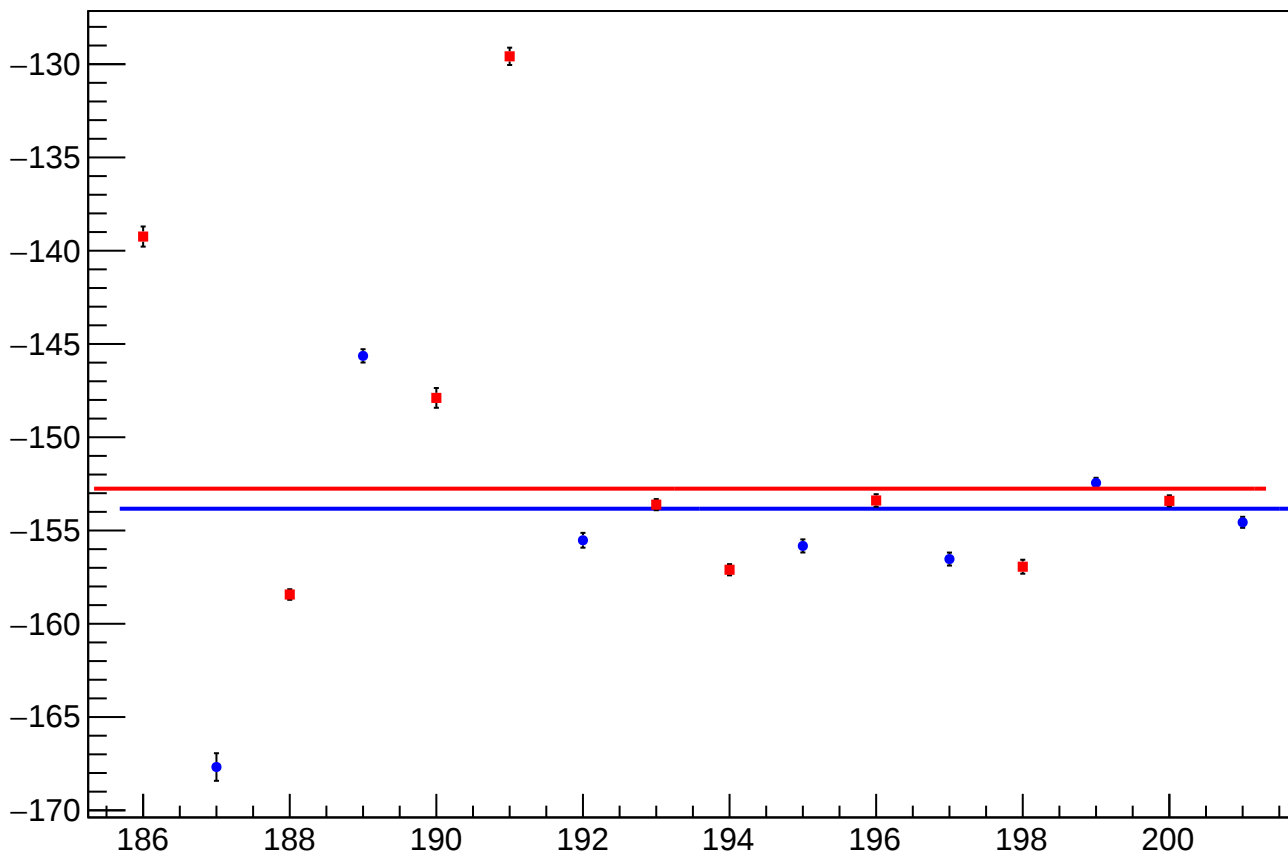
Right: 23.782+/-2.507 χ^2/NDF : 10.8/15

In: 21.584+/-4.011 χ^2/NDF : 1.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.782+/-2.507 χ^2/NDF : 10.8/15

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.832 ± 0.132 $\chi^2/NDF: 1021.9/6$

Left Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Right Out: -152.757 ± 0.116 $\chi^2/NDF: 3958.7/8$

Left In: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

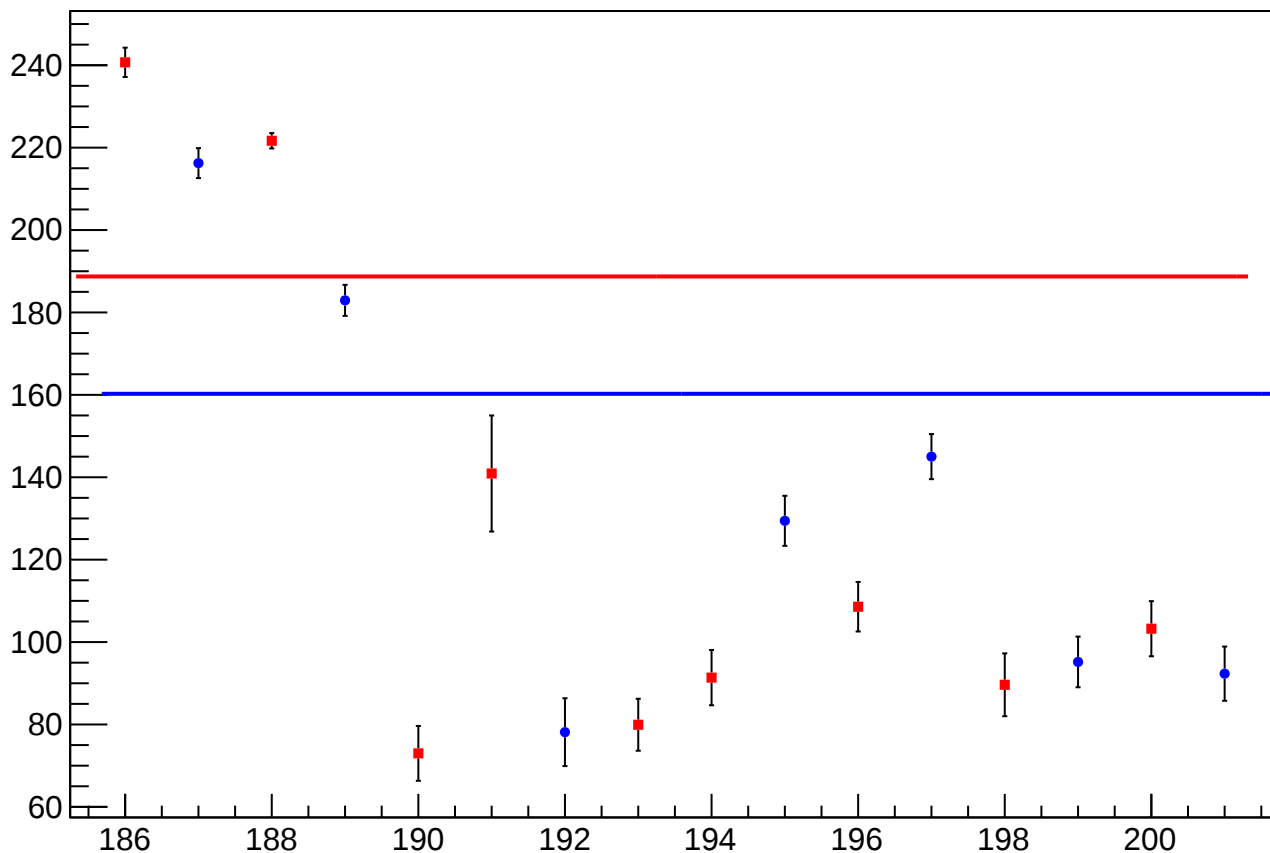
Right: -153.227 ± 0.087 $\chi^2/NDF: 5017.9/15$

In: -153.832 ± 0.132 $\chi^2/NDF: 1021.9/6$

Out: 0.000 ± 0.000 $\chi^2/NDF: 0.0/0$

All: -153.227 ± 0.087 $\chi^2/NDF: 5017.9/15$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 160.255+/-1.920 χ^2/NDF : 625.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 188.730+/-1.402 χ^2/NDF : 1857.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

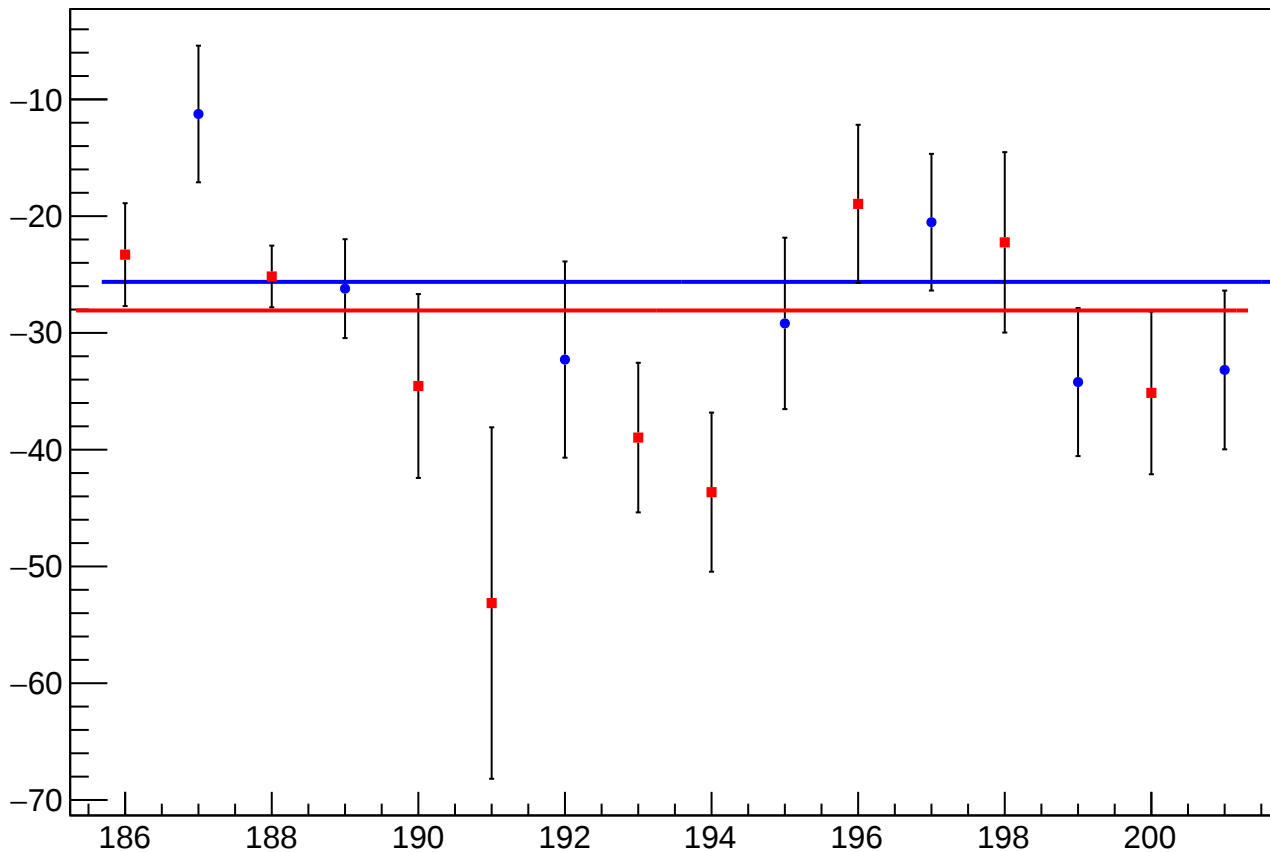
Right: 178.833+/-1.132 χ^2/NDF : 2626.6/15

In: 160.255+/-1.920 χ^2/NDF : 625.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 178.833+/-1.132 χ^2/NDF : 2626.6/15

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -25.629+/-2.274 χ^2/NDF : 10.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.078+/-1.766 χ^2/NDF : 17.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

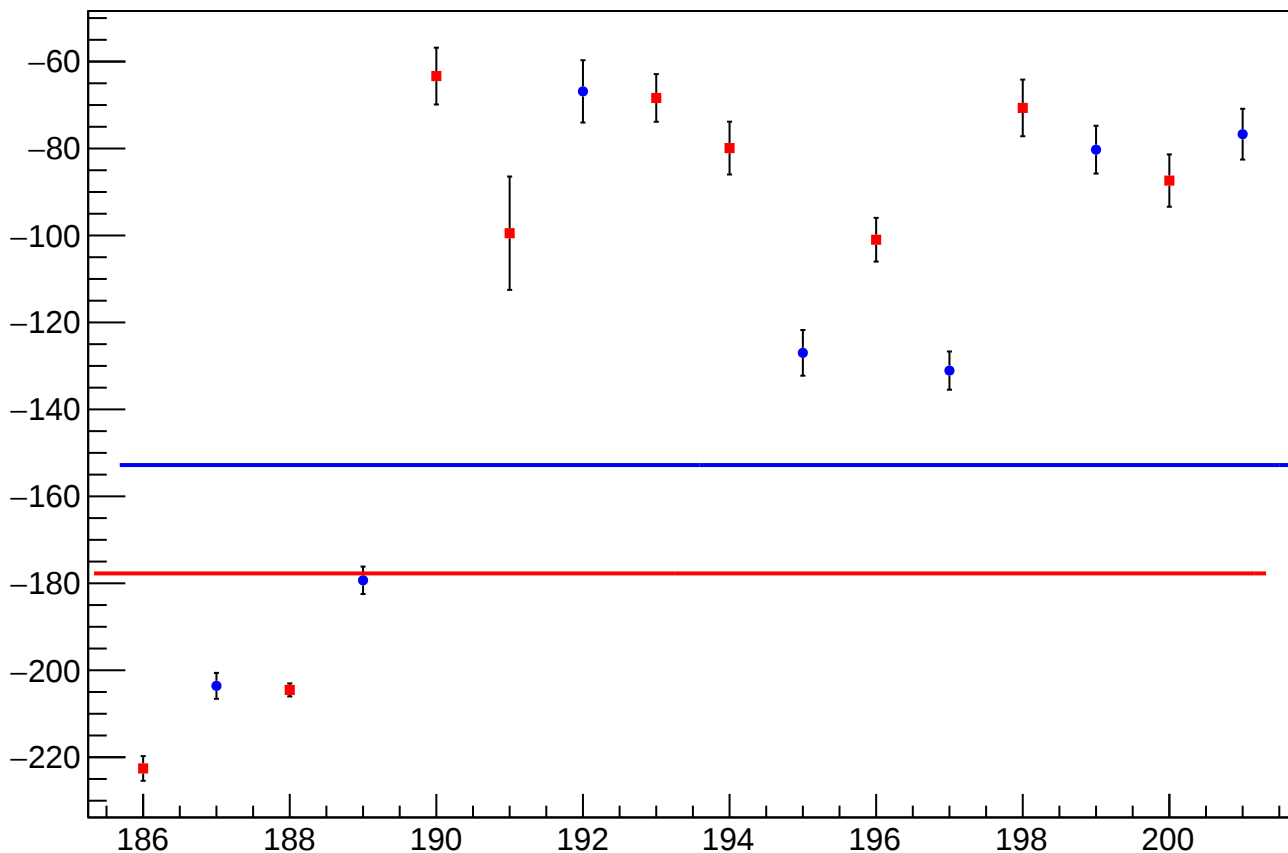
Right: -27.156+/-1.395 χ^2/NDF : 28.8/15

In: -25.629+/-2.274 χ^2/NDF : 10.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.156+/-1.395 χ^2/NDF : 28.8/15

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -152.802+/-1.617 χ^2/NDF : 896.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -177.722+/-1.155 χ^2/NDF : 2296.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

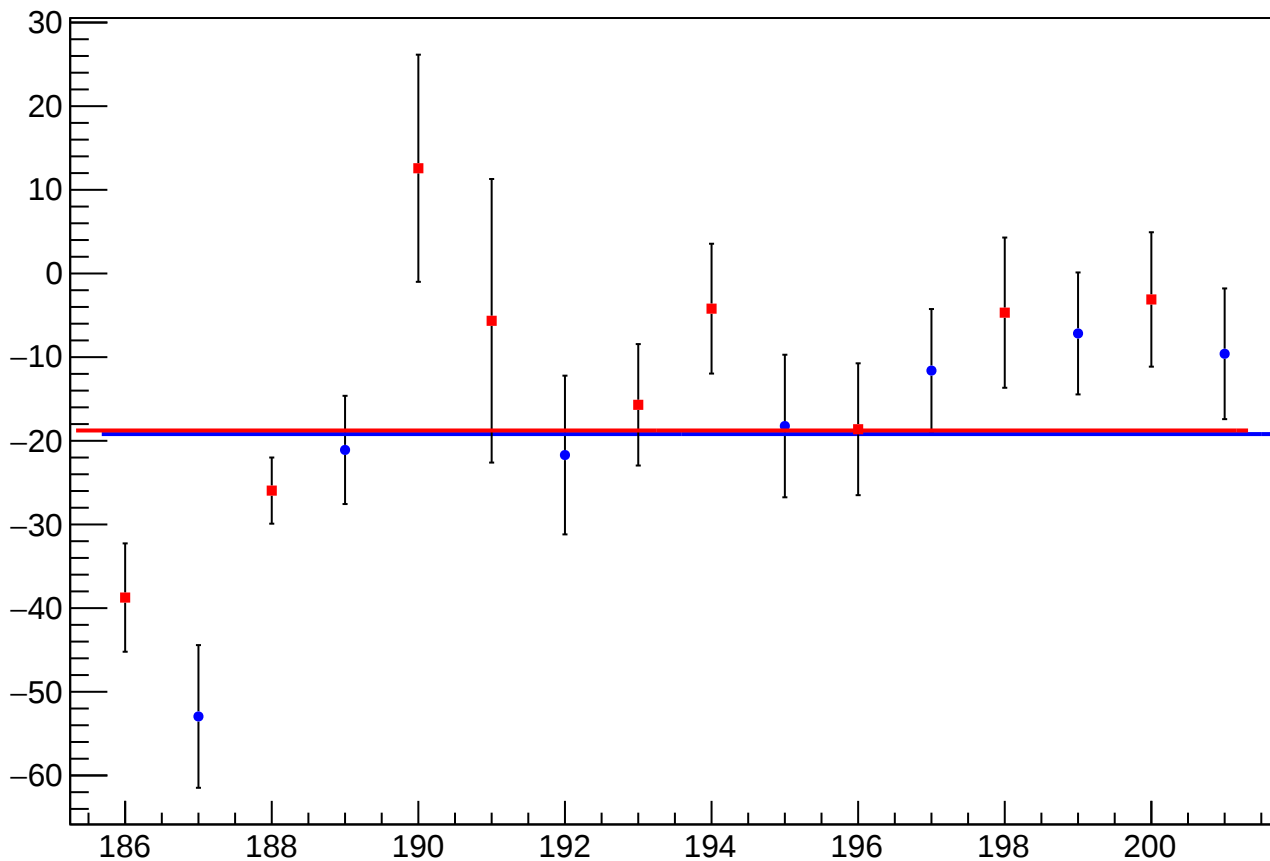
Right: -169.301+/-0.940 χ^2/NDF : 3350.1/15

In: -152.802+/-1.617 χ^2/NDF : 896.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -169.301+/-0.940 χ^2/NDF : 3350.1/15

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.196 $\pm$ 2.933 χ^2 /NDF: 21.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.766 $\pm$ 2.382 χ^2 /NDF: 28.7/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

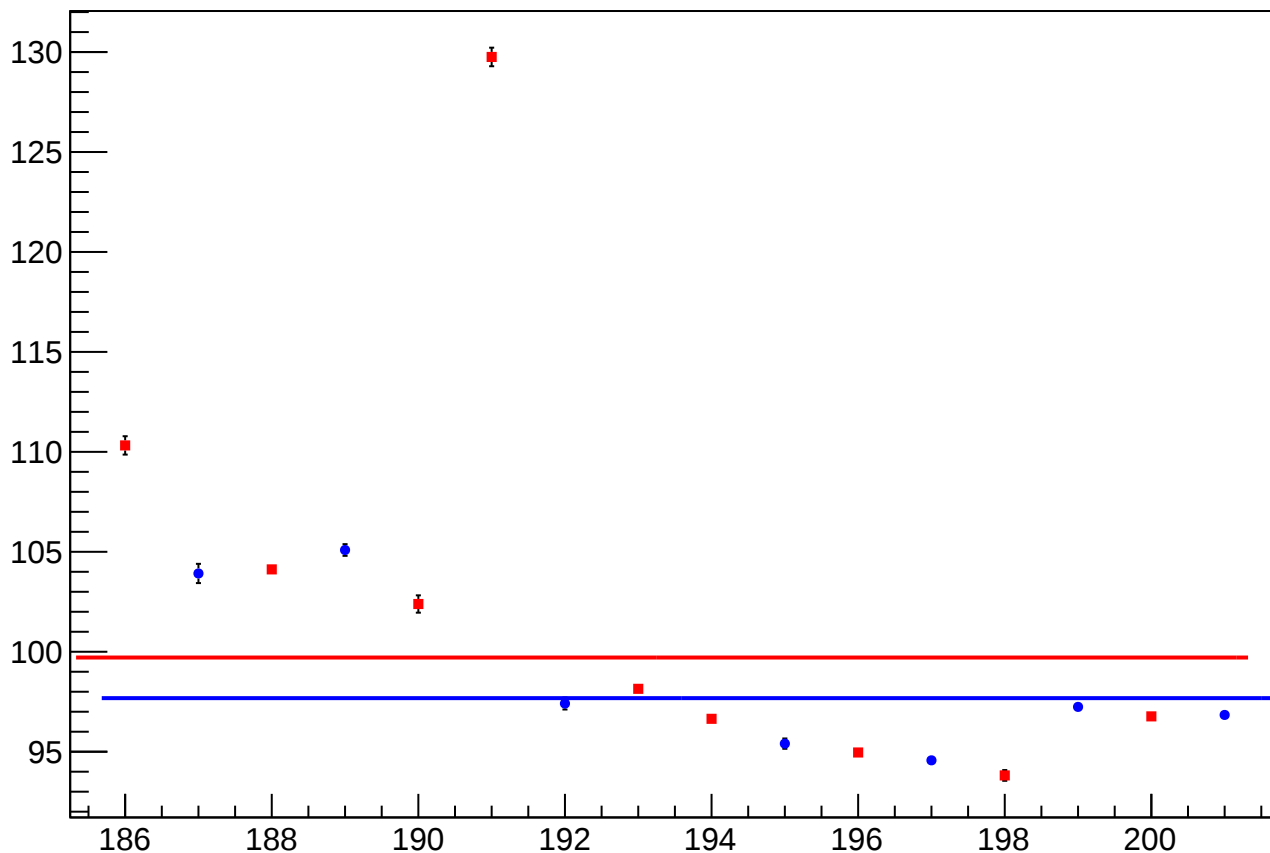
Right: -18.937 $\pm$ 1.849 χ^2 /NDF: 49.8/15

In: -19.196 $\pm$ 2.933 χ^2 /NDF:21.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.937 $\pm$ 1.849 χ^2 /NDF: 49.8/15

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.680 $\pm$ 0.099 χ^2 /NDF: 1059.8/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 99.711 $\pm$ 0.089 χ^2 /NDF: 6468.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

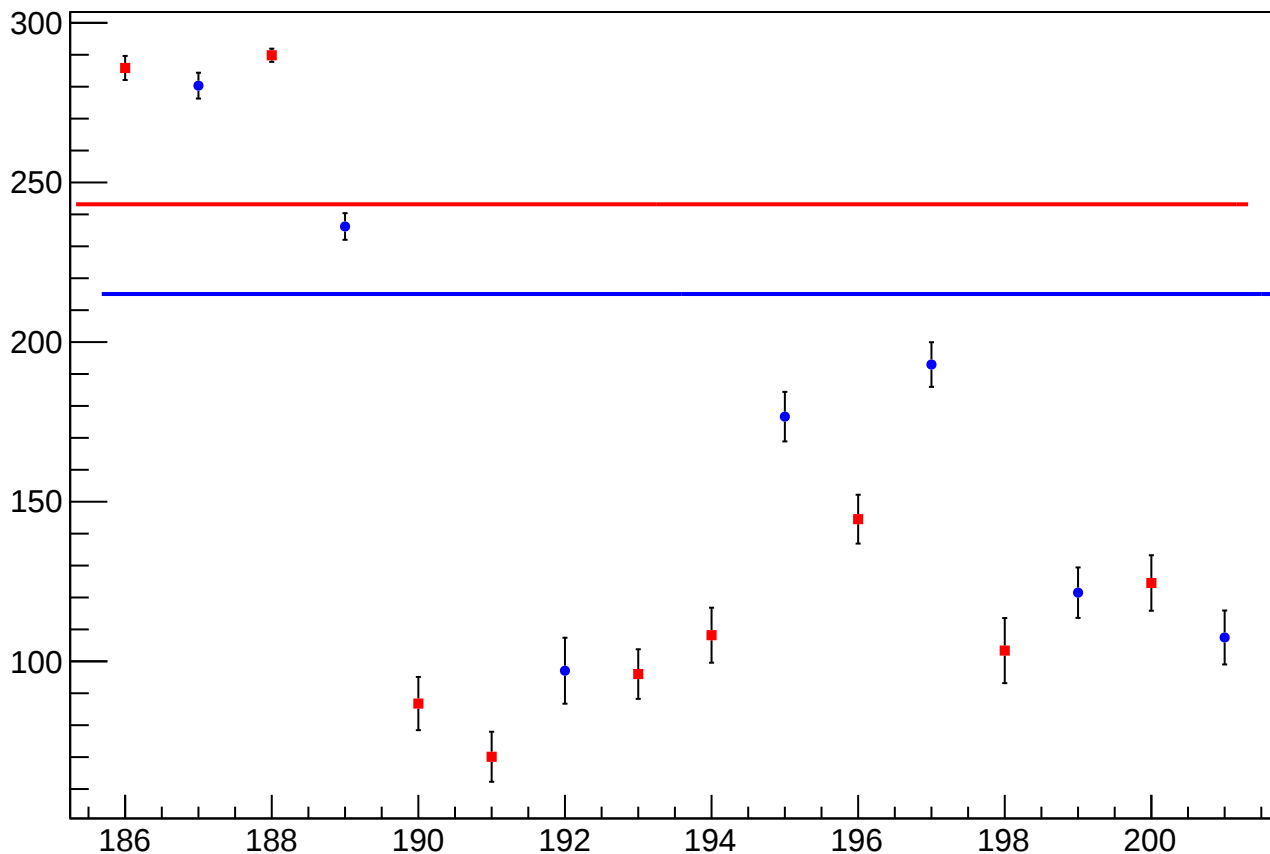
Right: 98.812 $\pm$ 0.066 χ^2 /NDF: 7761.3/15

In: 97.680 $\pm$ 0.099 χ^2 /NDF: 1059.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 98.812 $\pm$ 0.066 χ^2 /NDF: 7761.3/15

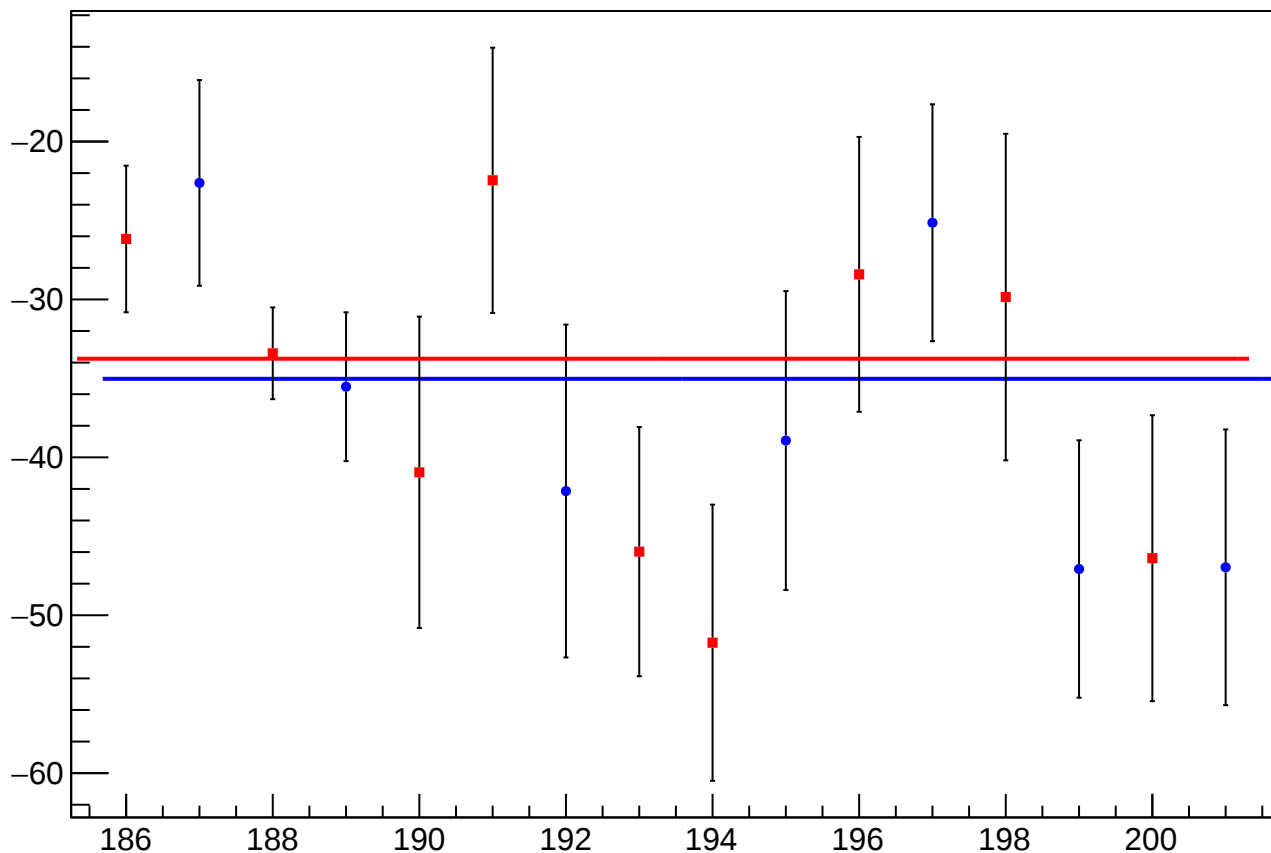
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 215.060 $\pm$ 2.265 χ^2 /NDF: 753.0/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 243.166 $\pm$ 1.571 χ^2 /NDF: 2622.2/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 234.035 $\pm$ 1.291 χ^2 /NDF: 3479.0/15
 In: 215.060 $\pm$ 2.265 χ^2 /NDF:753.0/6
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 234.035 $\pm$ 1.291 χ^2 /NDF: 3479.0/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.027 $\pm$ 2.725 χ^2 /NDF: 10.1/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -33.754 $\pm$ 1.987 χ^2 /NDF: 14.1/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

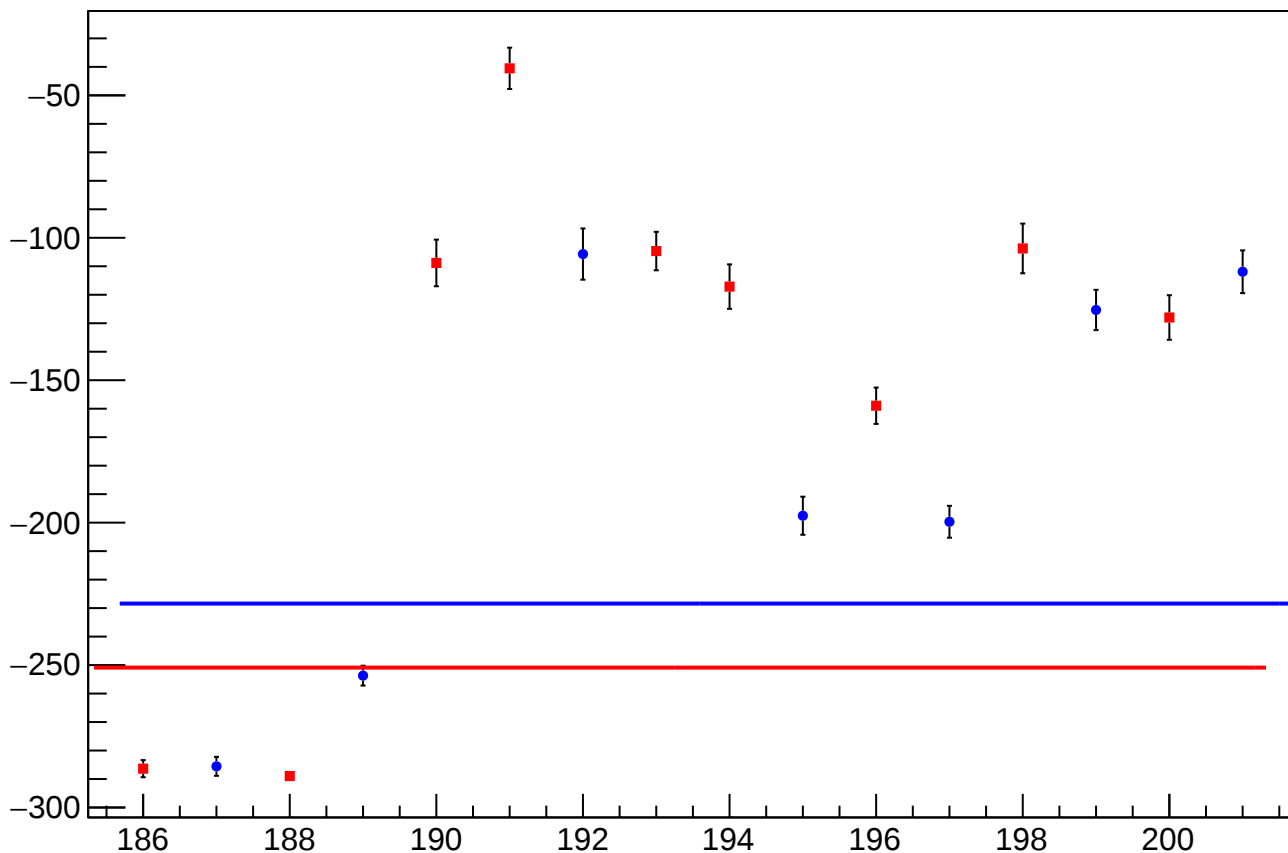
Right: -34.196 $\pm$ 1.605 χ^2 /NDF: 24.3/15

In: -35.027 $\pm$ 2.725 χ^2 /NDF:10.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -34.196 $\pm$ 1.605 χ^2 /NDF: 24.3/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -228.407+/-1.898 χ^2/NDF : 1035.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -250.886+/-1.292 χ^2/NDF : 3309.2/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

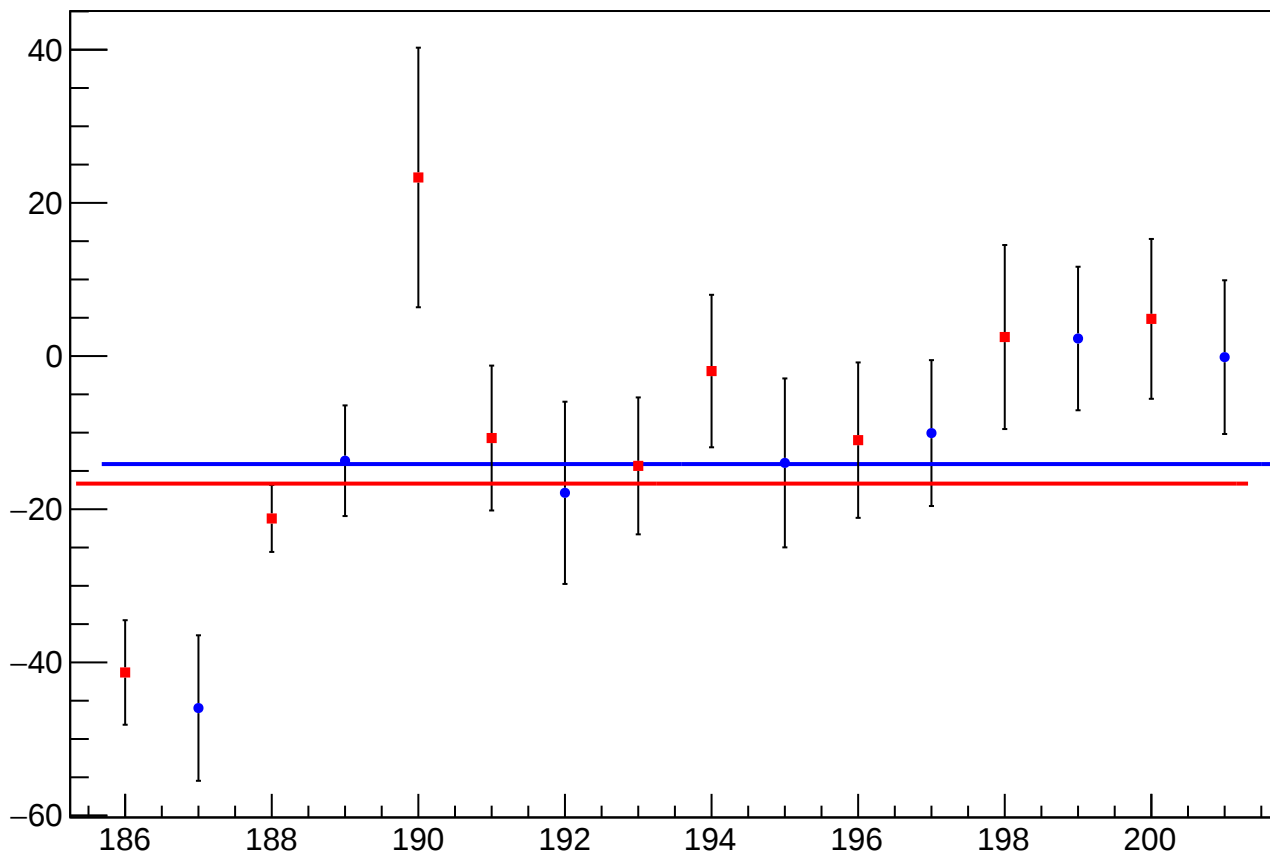
Right: -243.774+/-1.068 χ^2/NDF : 4441.0/15

In: -228.407+/-1.898 χ^2/NDF :1035.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -243.774+/-1.068 χ^2/NDF : 4441.0/15

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.103 $\pm$ 3.584 χ^2 /NDF: 16.5/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -16.653 $\pm$ 2.702 χ^2 /NDF: 29.4/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

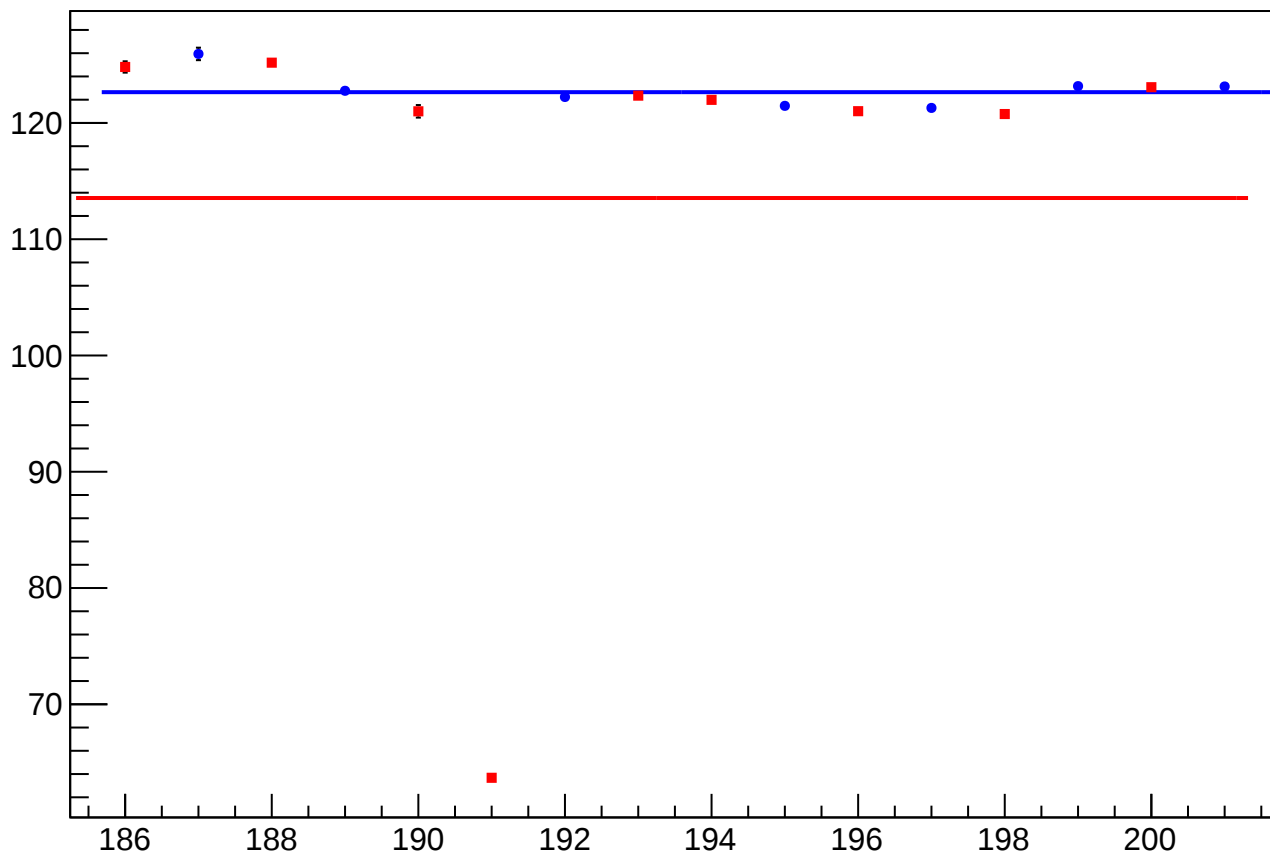
Right: -15.729 $\pm$ 2.157 χ^2 /NDF: 46.3/15

In: -14.103 $\pm$ 3.584 χ^2 /NDF:16.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.729 $\pm$ 2.157 χ^2 /NDF: 46.3/15

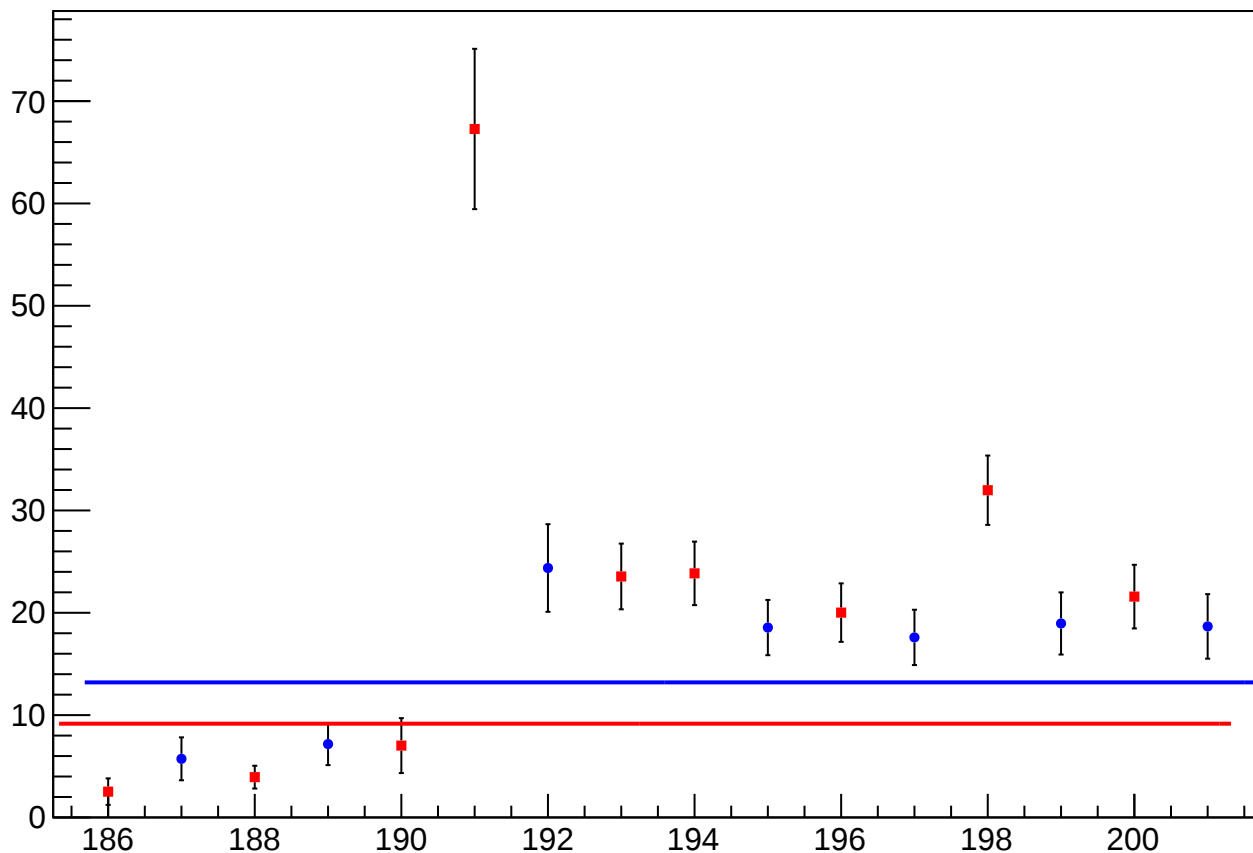
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.649 $\pm$ 0.125 χ^2 /NDF: 74.4/6
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 113.545 $\pm$ 0.103 χ^2 /NDF: 44142.6/8
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 117.190 $\pm$ 0.079 χ^2 /NDF: 47372.6/15
 In: 122.649 $\pm$ 0.125 χ^2 /NDF:74.4/6
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 117.190 $\pm$ 0.079 χ^2 /NDF: 47372.6/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.199+/-1.000 χ^2/NDF : 41.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.163+/-0.695 χ^2/NDF : 222.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

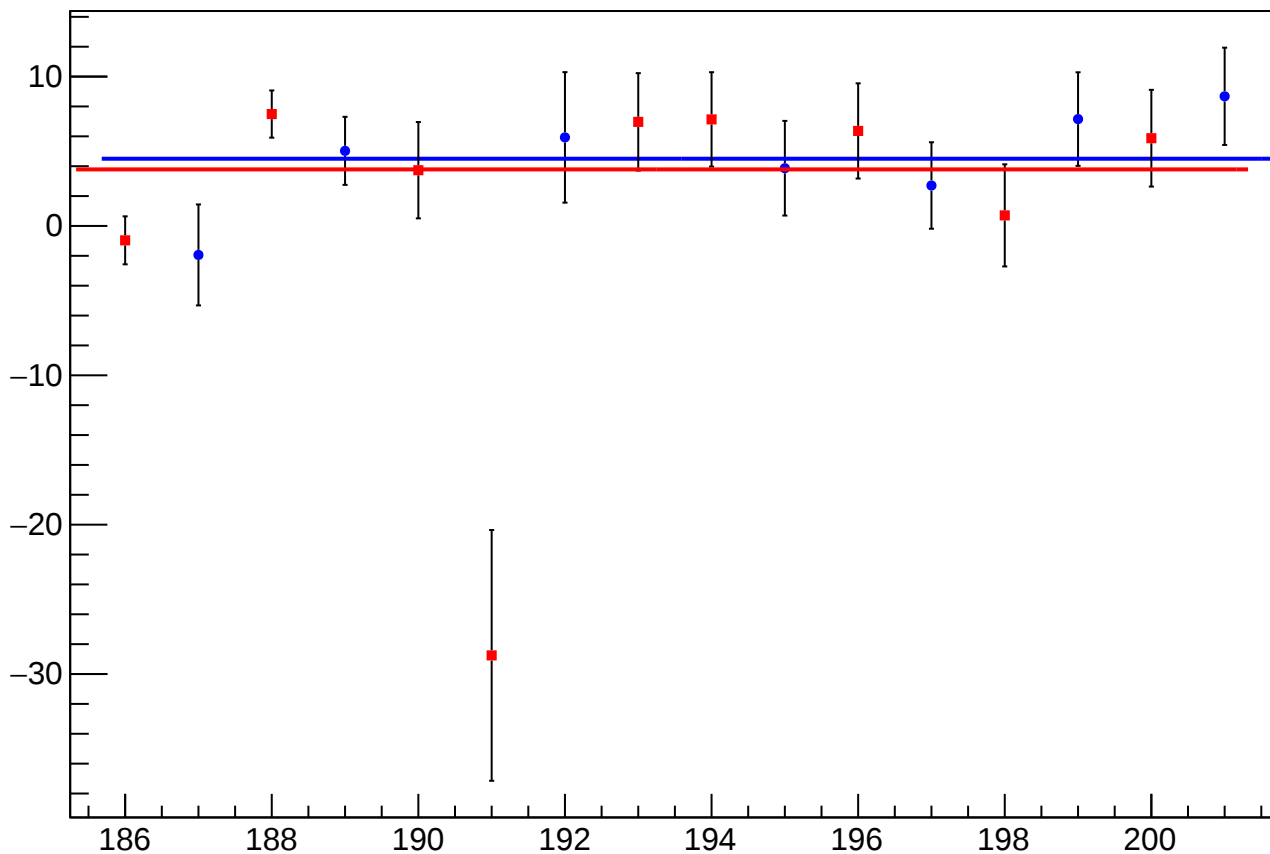
Right: 10.478+/-0.571 χ^2/NDF : 274.4/15

In: 13.199+/-1.000 χ^2/NDF : 41.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.478+/-0.571 χ^2/NDF : 274.4/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.501+/-1.156 χ^2/NDF : 6.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.786+/-0.854 χ^2/NDF : 33.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

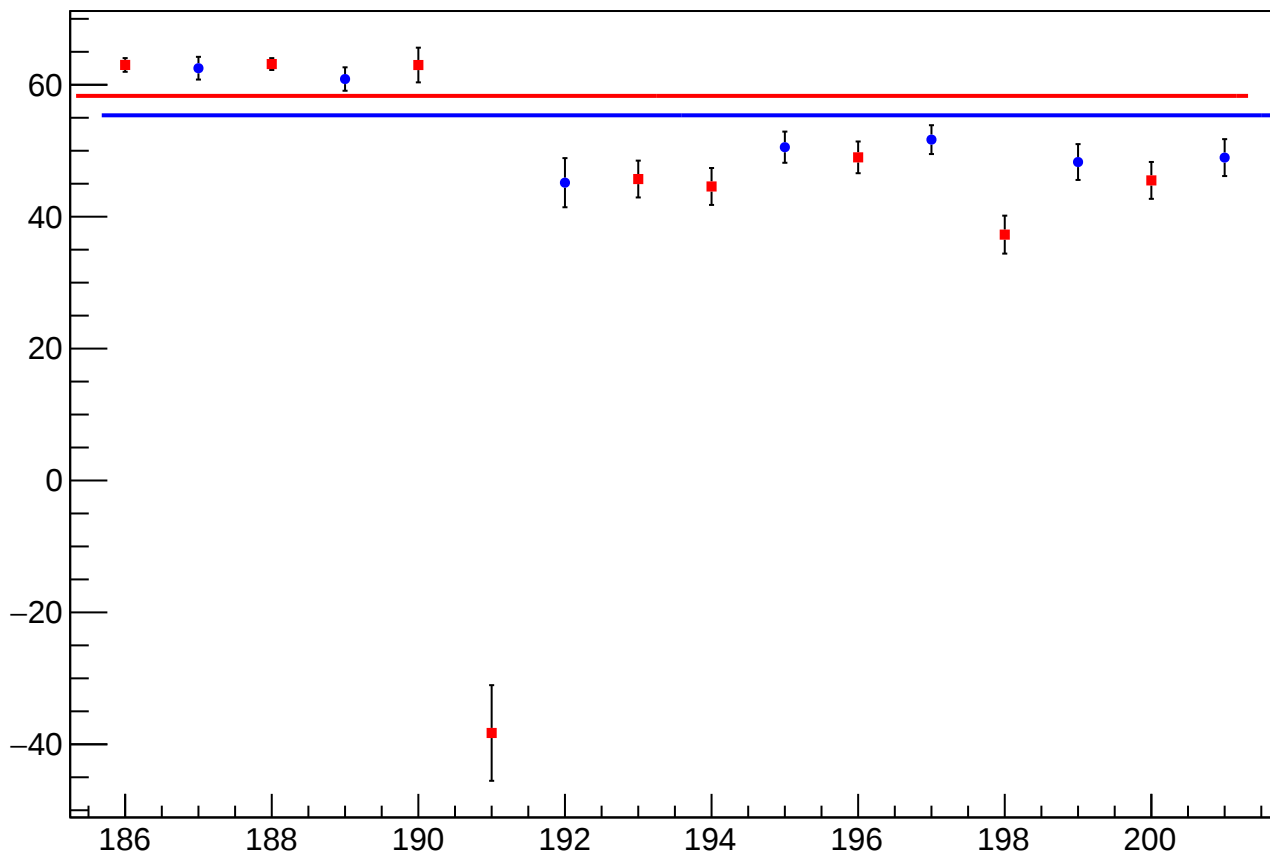
Right: 4.038+/-0.687 χ^2/NDF : 40.0/15

In: 4.501+/-1.156 χ^2/NDF : 6.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.038+/-0.687 χ^2/NDF : 40.0/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 55.371+/-0.852 χ^2 /NDF: 53.4/6

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 58.318+/-0.577 χ^2 /NDF: 363.8/8

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

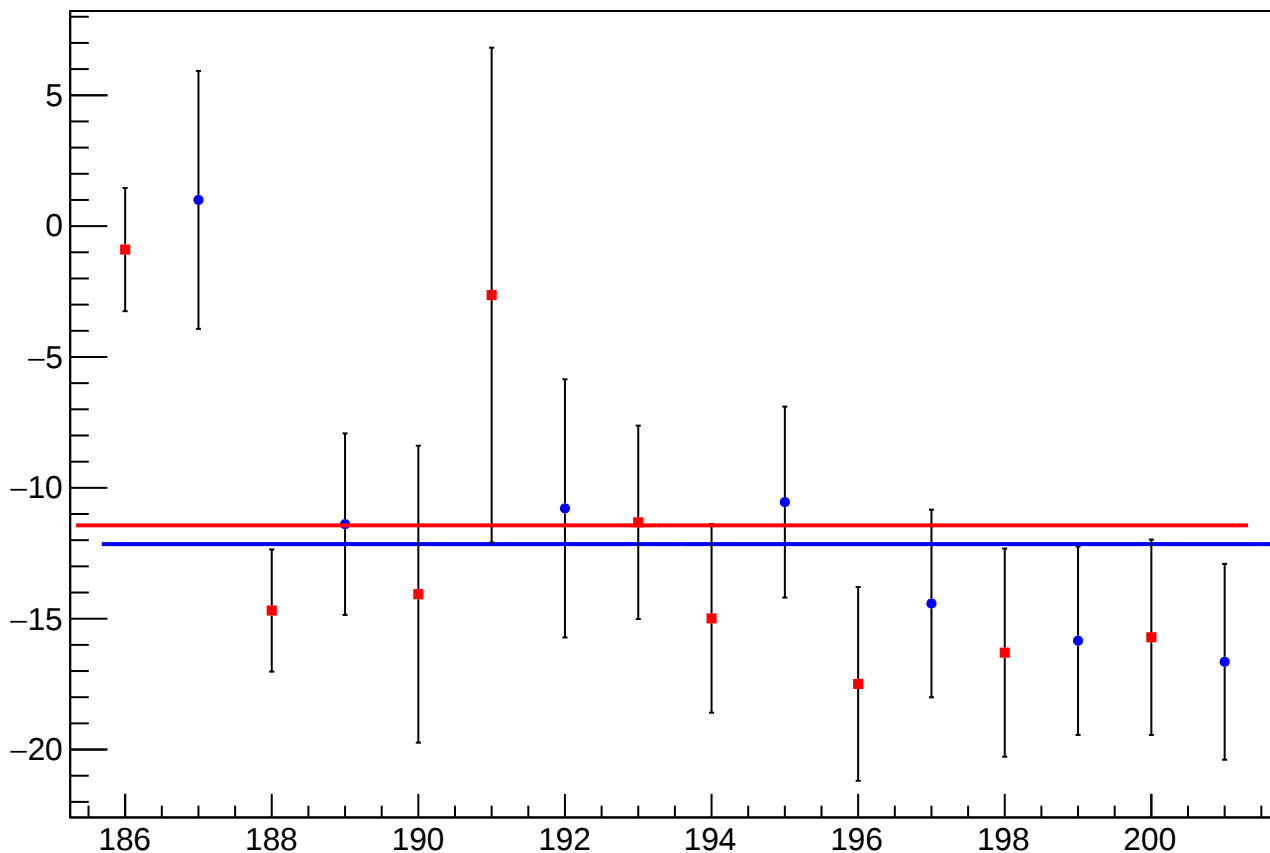
Right: 57.392+/-0.478 χ^2 /NDF: 425.4/15

In: 55.371+/-0.852 χ^2 /NDF: 53.4/6

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 57.392+/-0.478 χ^2 /NDF: 425.4/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.150+/-1.464 χ^2/NDF : 10.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.434+/-1.144 χ^2/NDF : 29.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

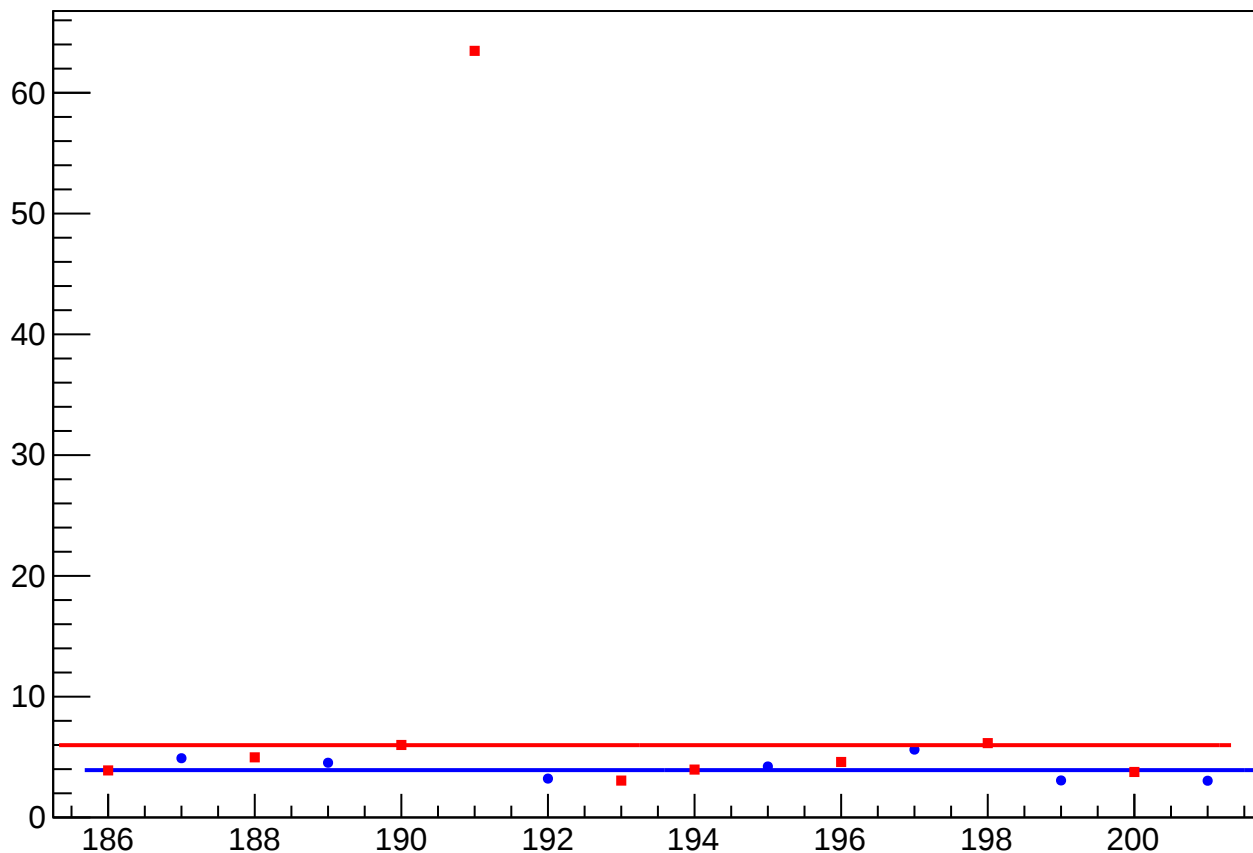
Right: -11.705+/-0.901 χ^2/NDF : 40.0/15

In: -12.150+/-1.464 χ^2/NDF : 10.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.705+/-0.901 χ^2/NDF : 40.0/15

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.919+/-0.048 χ^2/NDF : 396.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.986+/-0.042 χ^2/NDF : 51136.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

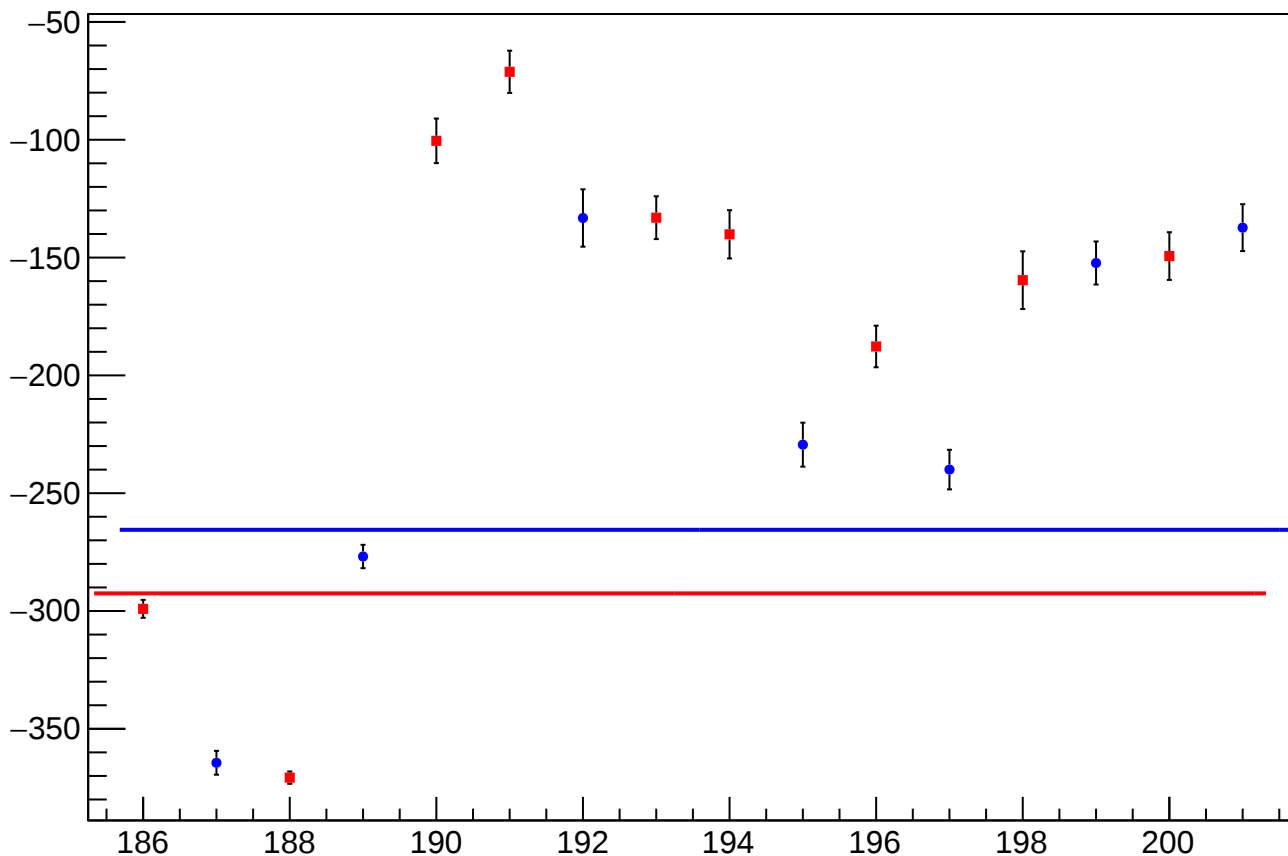
Right: 5.080+/-0.032 χ^2/NDF : 52588.4/15

In: 3.919+/-0.048 χ^2/NDF : 396.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.080+/-0.032 χ^2/NDF : 52588.4/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -265.542 $\pm$ 2.730 χ^2 /NDF: 848.9/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -292.521 $\pm$ 1.857 χ^2 /NDF: 2909.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

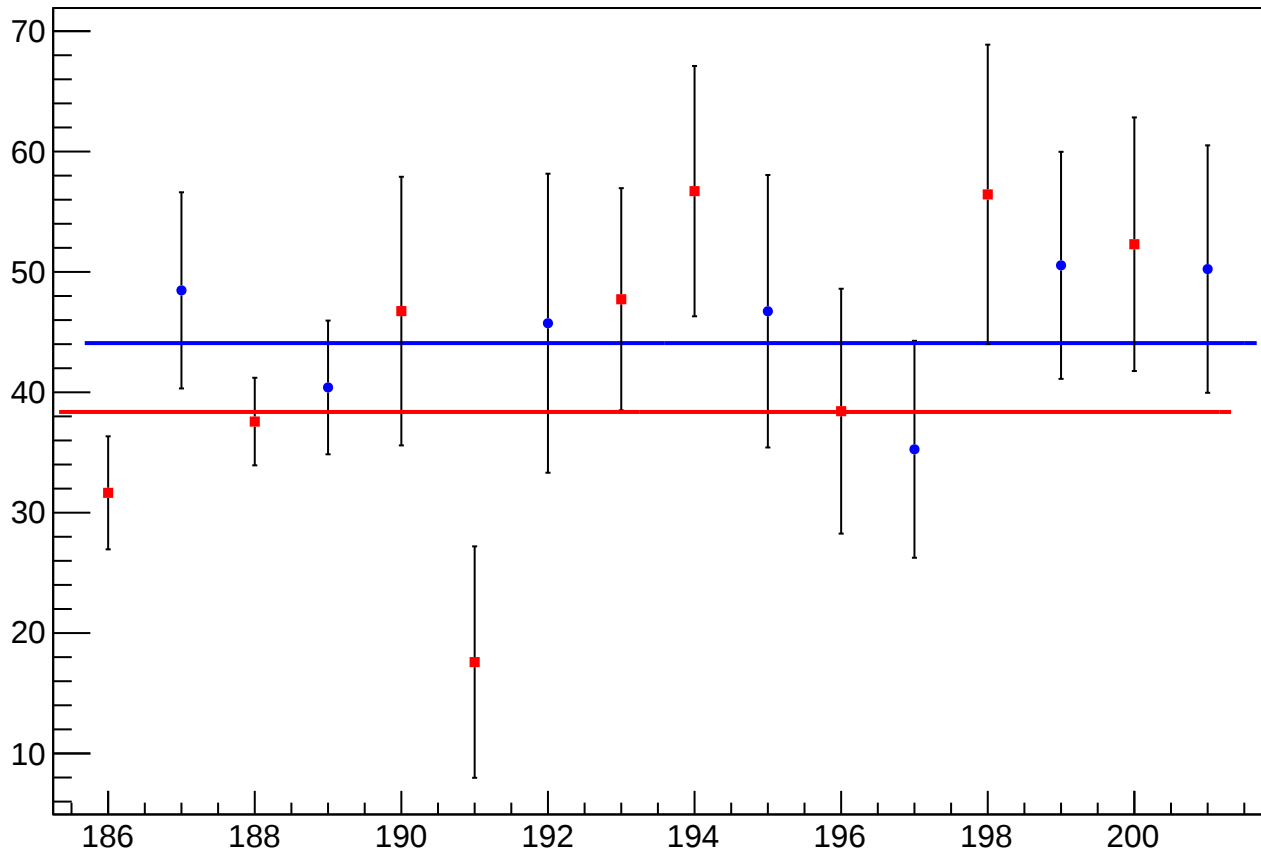
Right: -283.984 $\pm$ 1.535 χ^2 /NDF: 3824.7/15

In: -265.542 $\pm$ 2.730 χ^2 /NDF:848.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -283.984 $\pm$ 1.535 χ^2 /NDF: 3824.7/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.089+/-3.248 χ^2/NDF : 2.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.367+/-2.319 χ^2/NDF : 15.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

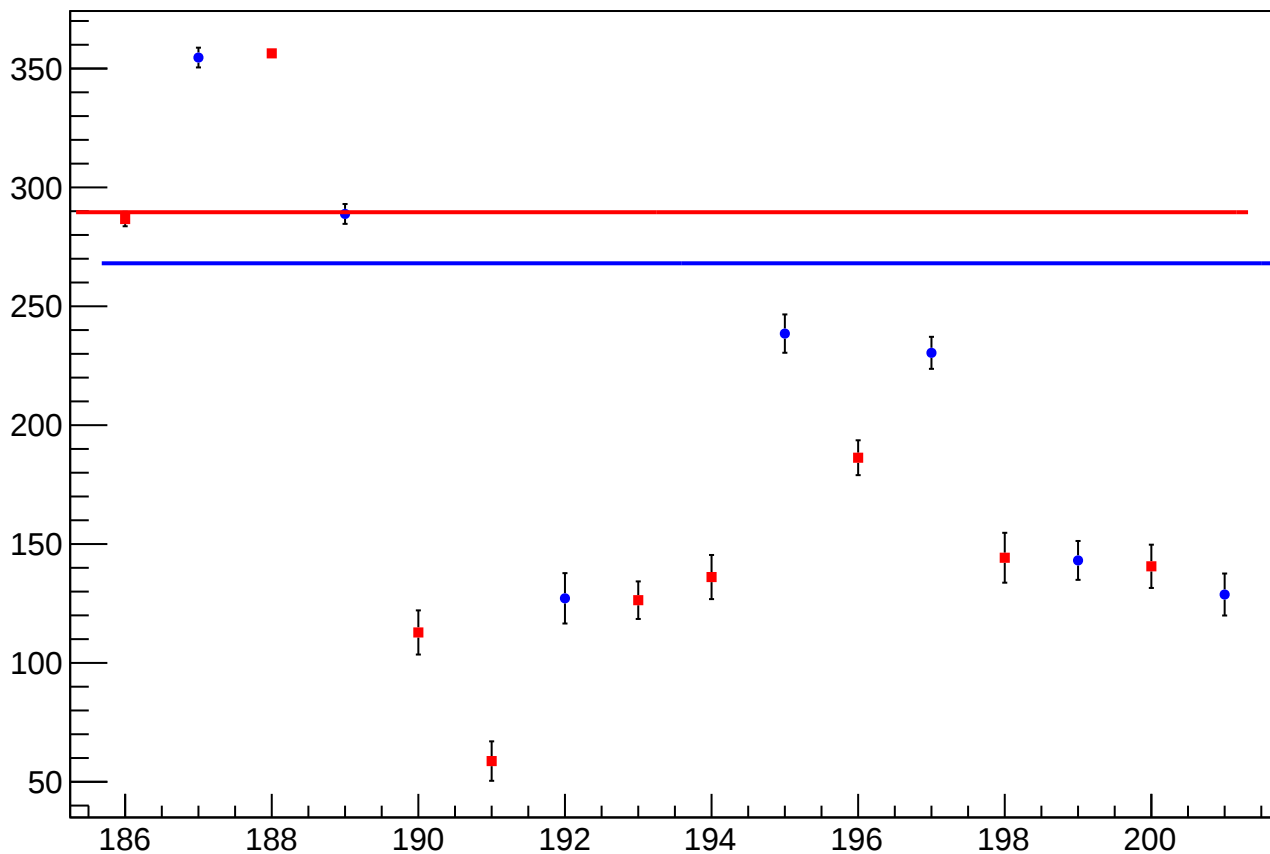
Right: 40.299+/-1.887 χ^2/NDF : 20.0/15

In: 44.089+/-3.248 χ^2/NDF : 2.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.299+/-1.887 χ^2/NDF : 20.0/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 268.085+/-2.298 χ^2/NDF : 1162.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 289.567+/-1.528 χ^2/NDF : 3507.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

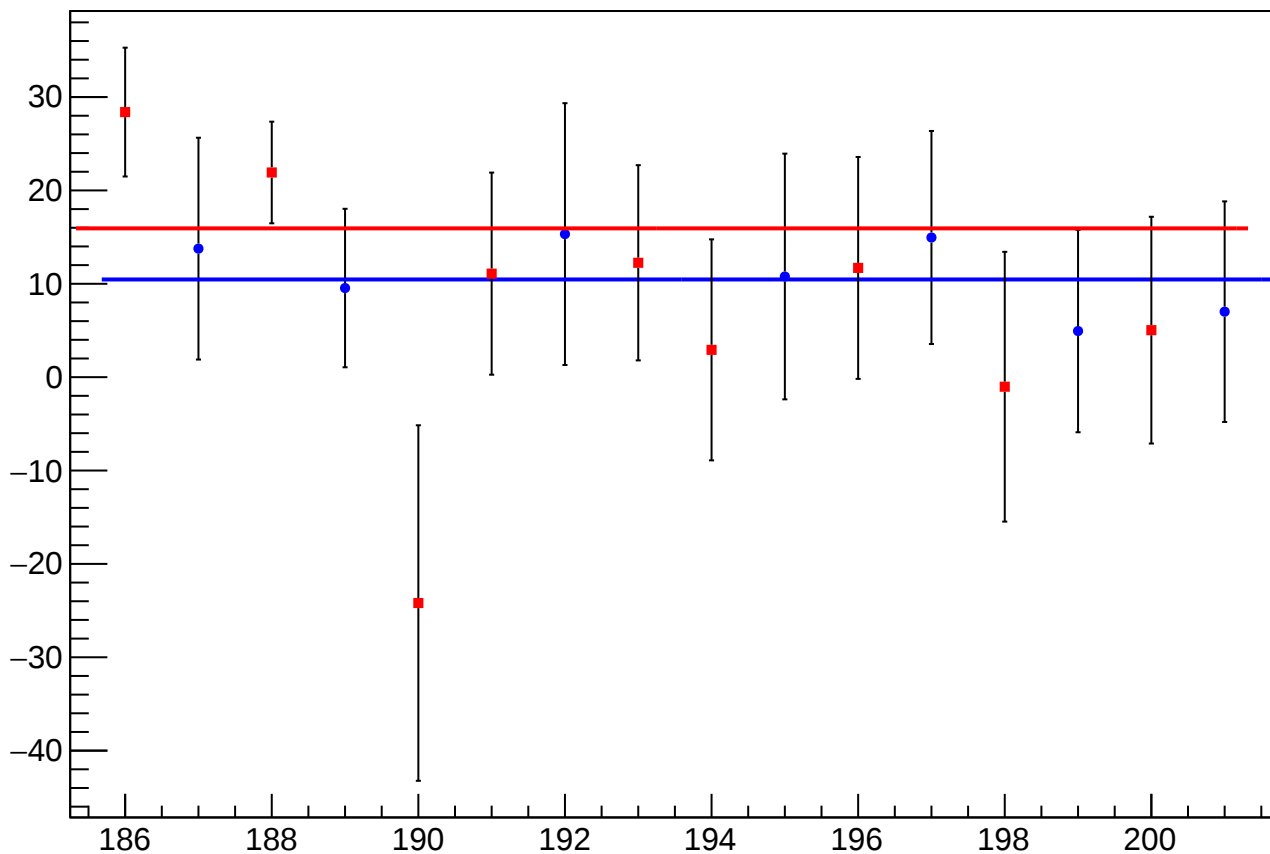
Right: 282.983+/-1.272 χ^2/NDF : 4730.3/15

In: 268.085+/-2.298 χ^2/NDF : 1162.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 282.983+/-1.272 χ^2/NDF : 4730.3/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.464+/-4.257 χ^2/NDF : 0.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.935+/-3.146 χ^2/NDF : 12.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

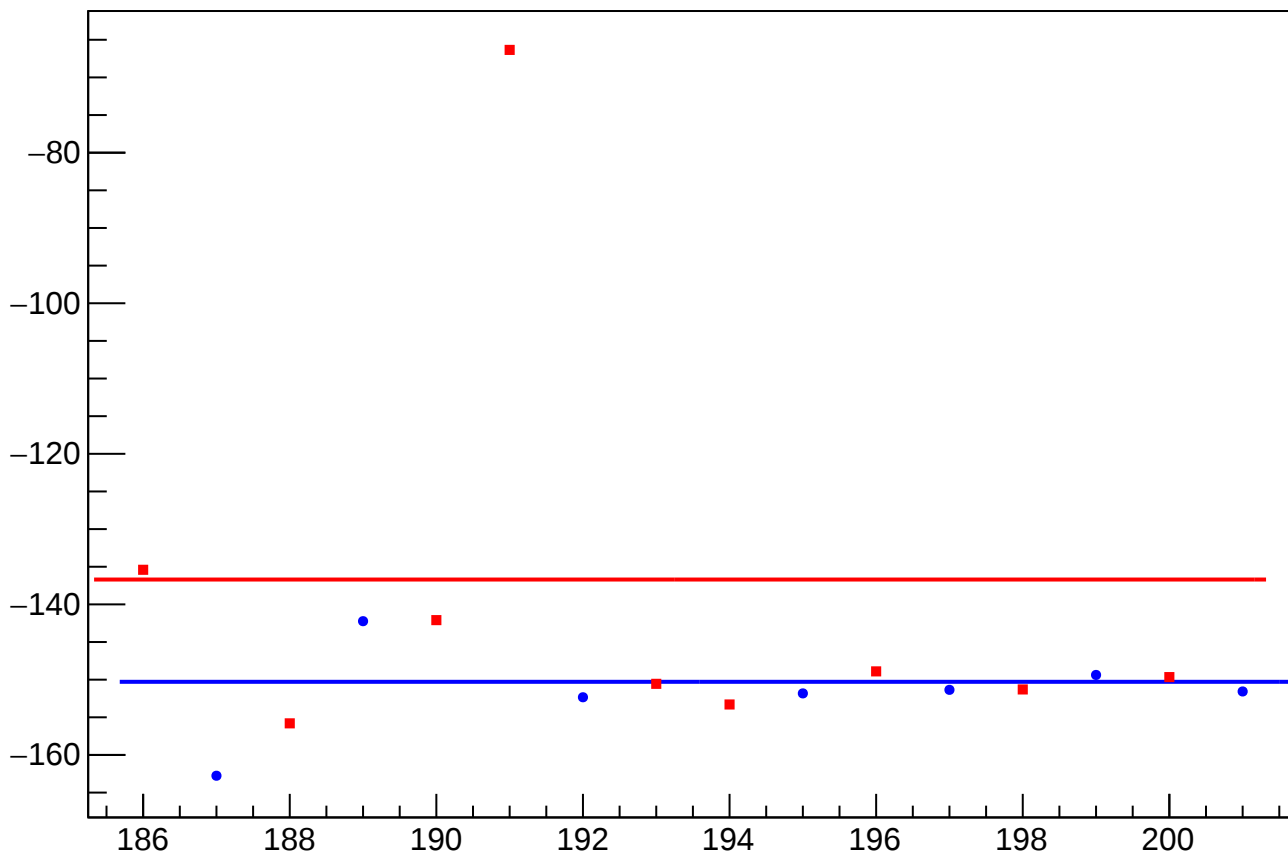
Right: 14.002+/-2.530 χ^2/NDF : 14.5/15

In: 10.464+/-4.257 χ^2/NDF : 0.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.002+/-2.530 χ^2/NDF : 14.5/15

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -150.285+/-0.147 χ^2/NDF : 870.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -136.699+/-0.120 χ^2/NDF : 68771.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

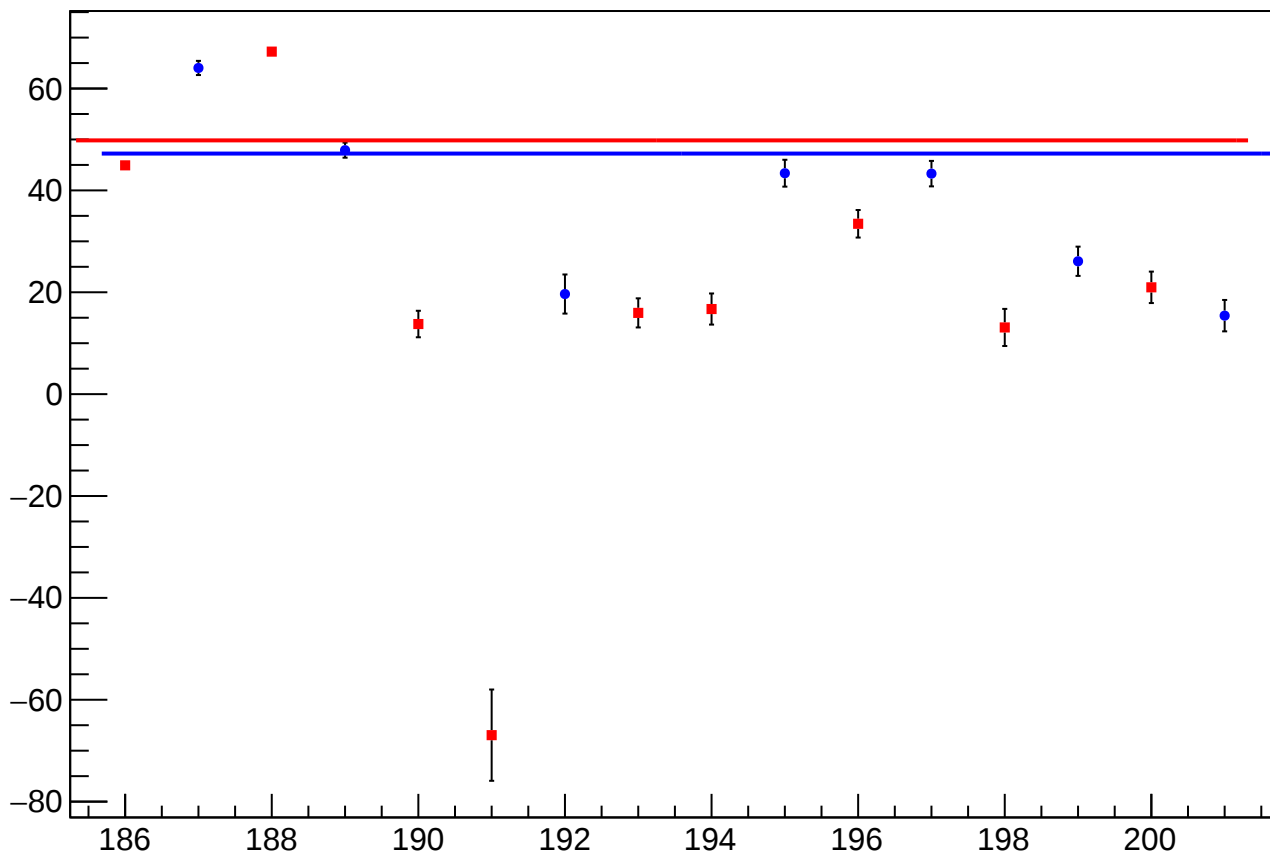
Right: -142.112+/-0.093 χ^2/NDF : 74781.5/15

In: -150.285+/-0.147 χ^2/NDF : 870.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.112+/-0.093 χ^2/NDF : 74781.5/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 47.230+/-0.797 χ^2/NDF : 362.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.819+/-0.519 χ^2/NDF : 1383.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

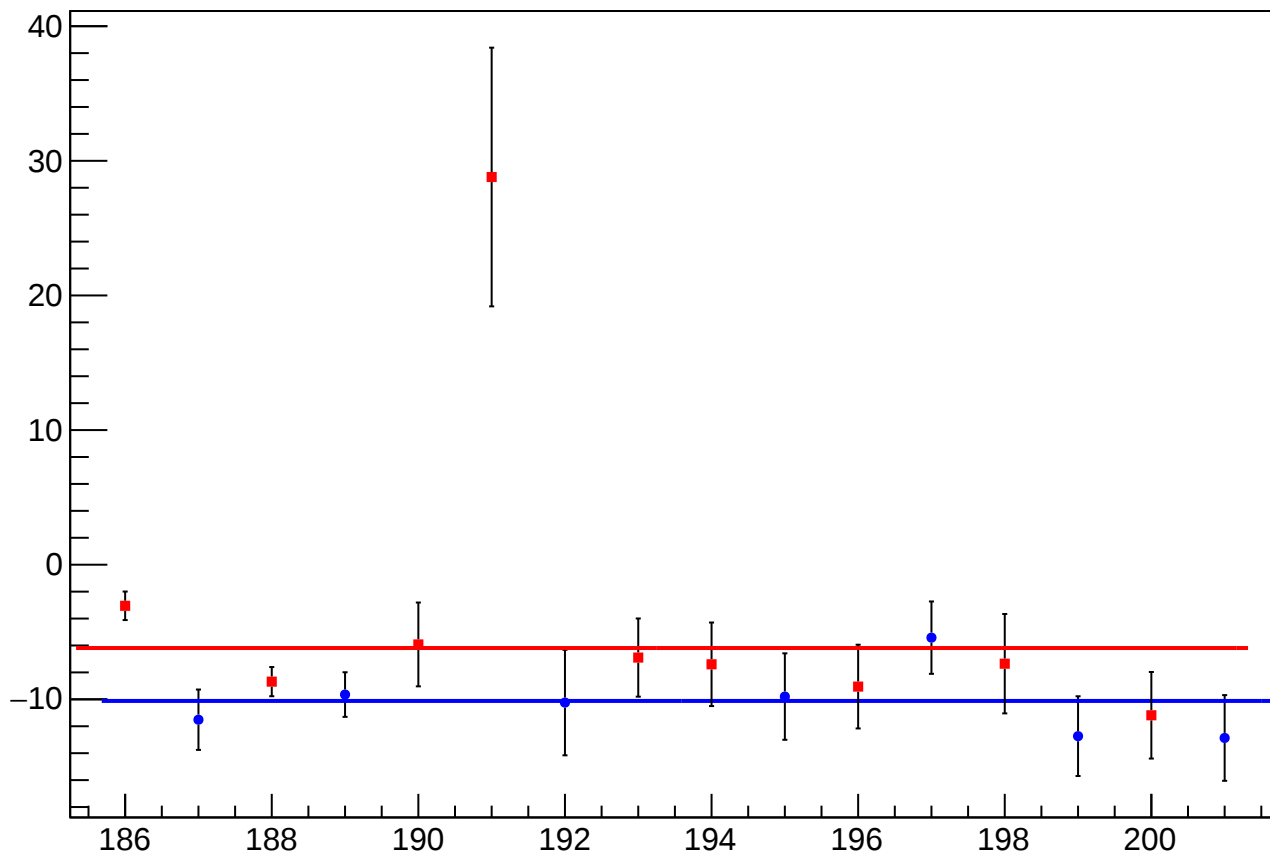
Right: 49.049+/-0.435 χ^2/NDF : 1754.0/15

In: 47.230+/-0.797 χ^2/NDF : 362.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.049+/-0.435 χ^2/NDF : 1754.0/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.119+/-0.964 χ^2/NDF : 5.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.189+/-0.652 χ^2/NDF : 30.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

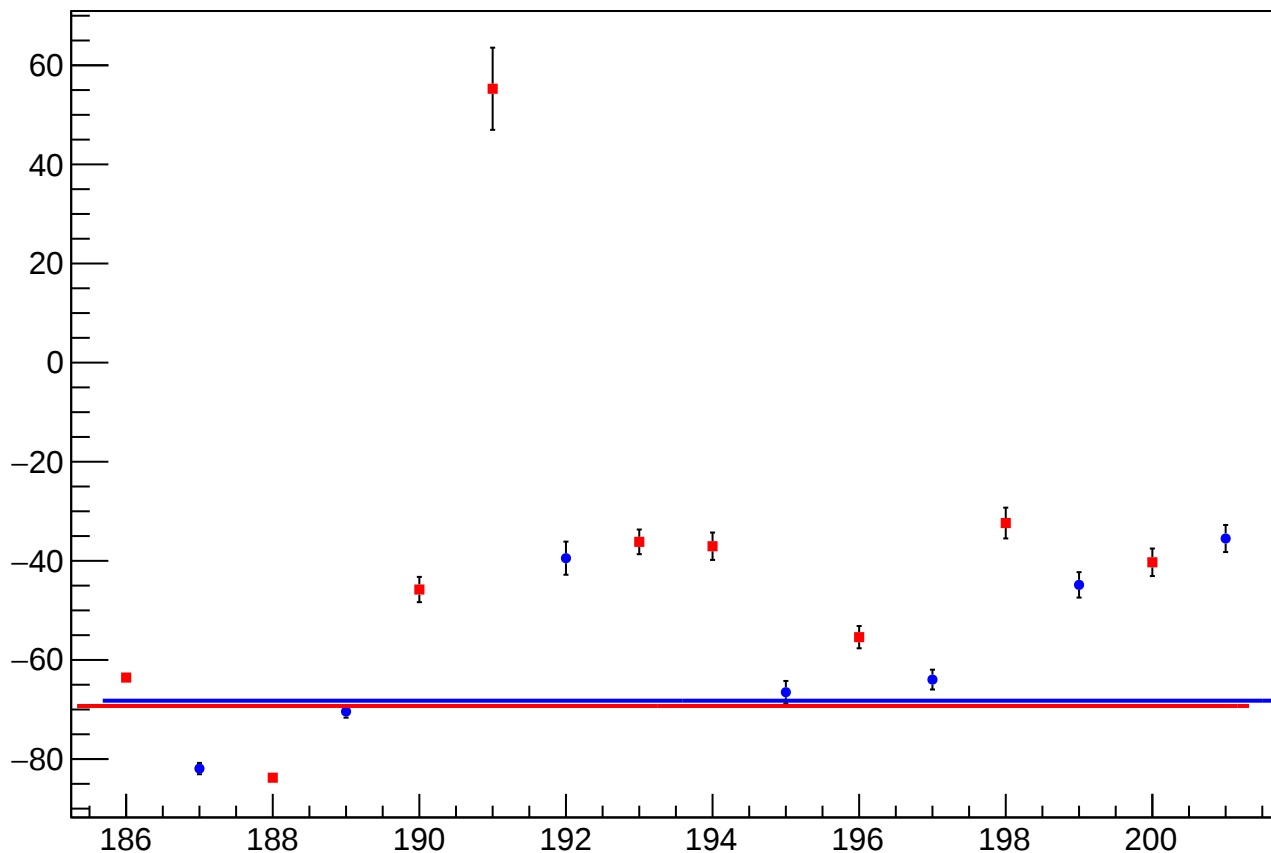
Right: -7.422+/-0.540 χ^2/NDF : 47.4/15

In: -10.119+/-0.964 χ^2/NDF : 5.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.422+/-0.540 χ^2/NDF : 47.4/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.221+/-0.669 χ^2/NDF : 451.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -69.288+/-0.424 χ^2/NDF : 1521.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

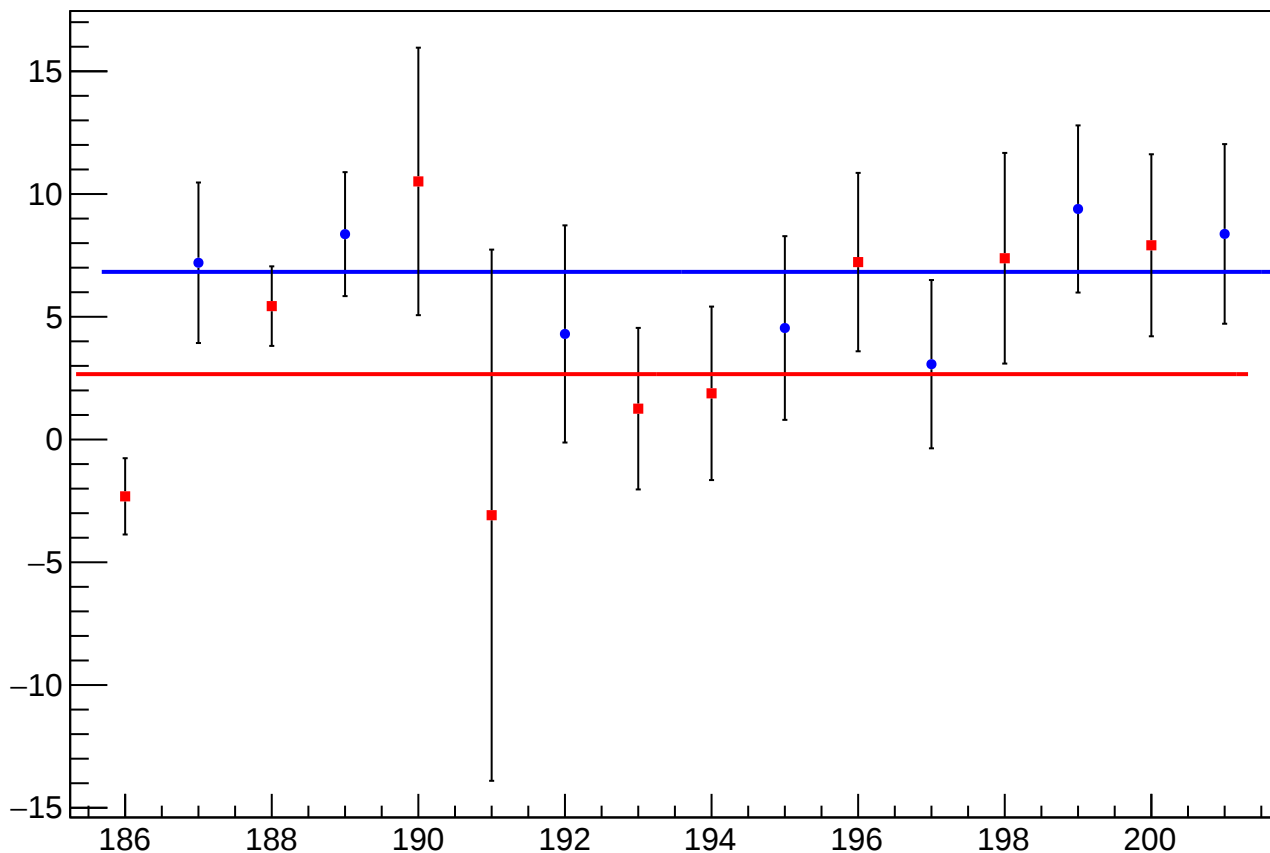
Right: -68.982+/-0.358 χ^2/NDF : 1974.6/15

In: -68.221+/-0.669 χ^2/NDF : 451.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -68.982+/-0.358 χ^2/NDF : 1974.6/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.829 $\pm$ 1.271 χ^2 /NDF: 3.0/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.664 $\pm$ 0.908 χ^2 /NDF: 20.6/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

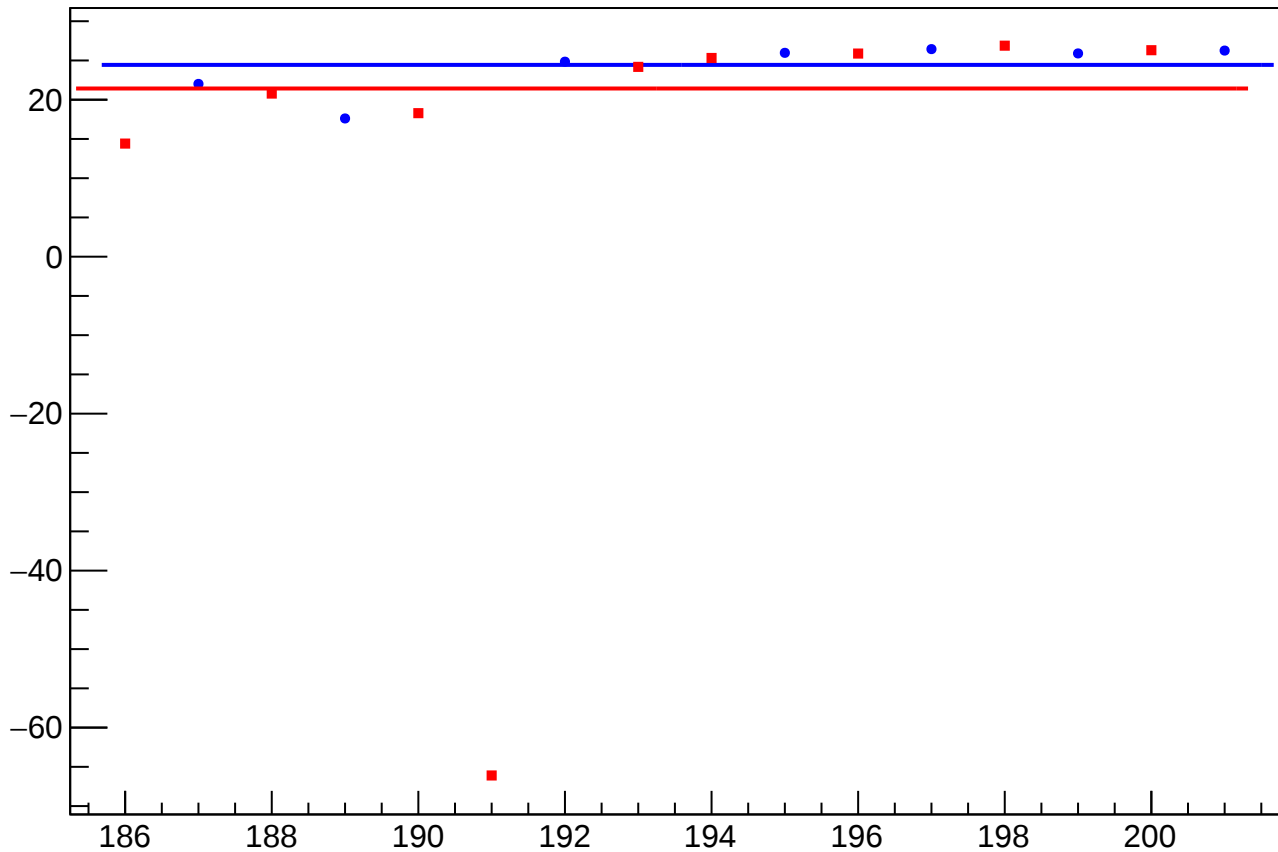
Right: 4.072 $\pm$ 0.739 χ^2 /NDF: 30.7/15

In: 6.829 $\pm$ 1.271 χ^2 /NDF:3.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 4.072 $\pm$ 0.739 χ^2 /NDF: 30.7/15

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.437 $\pm$ 0.045 χ^2/NDF : 4792.3/6

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 21.429 $\pm$ 0.038 χ^2/NDF : 99184.3/8

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

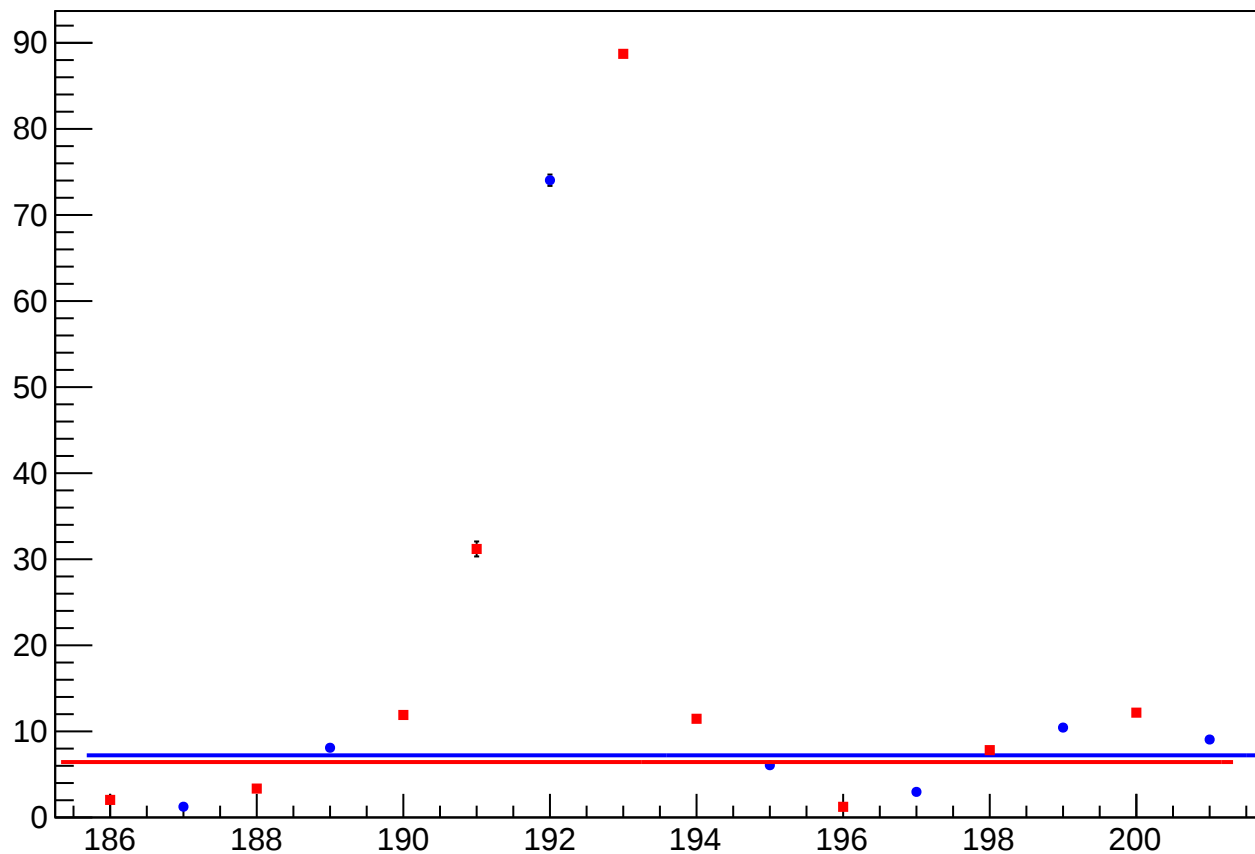
Right: 22.697 $\pm$ 0.029 χ^2/NDF : 106603.6/15

In: 24.437 $\pm$ 0.045 χ^2/NDF : 4792.3/6

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 22.697 $\pm$ 0.029 χ^2/NDF : 106603.6/15

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.218+/-0.084 χ^2/NDF : 11724.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.437+/-0.071 χ^2/NDF : 25539.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

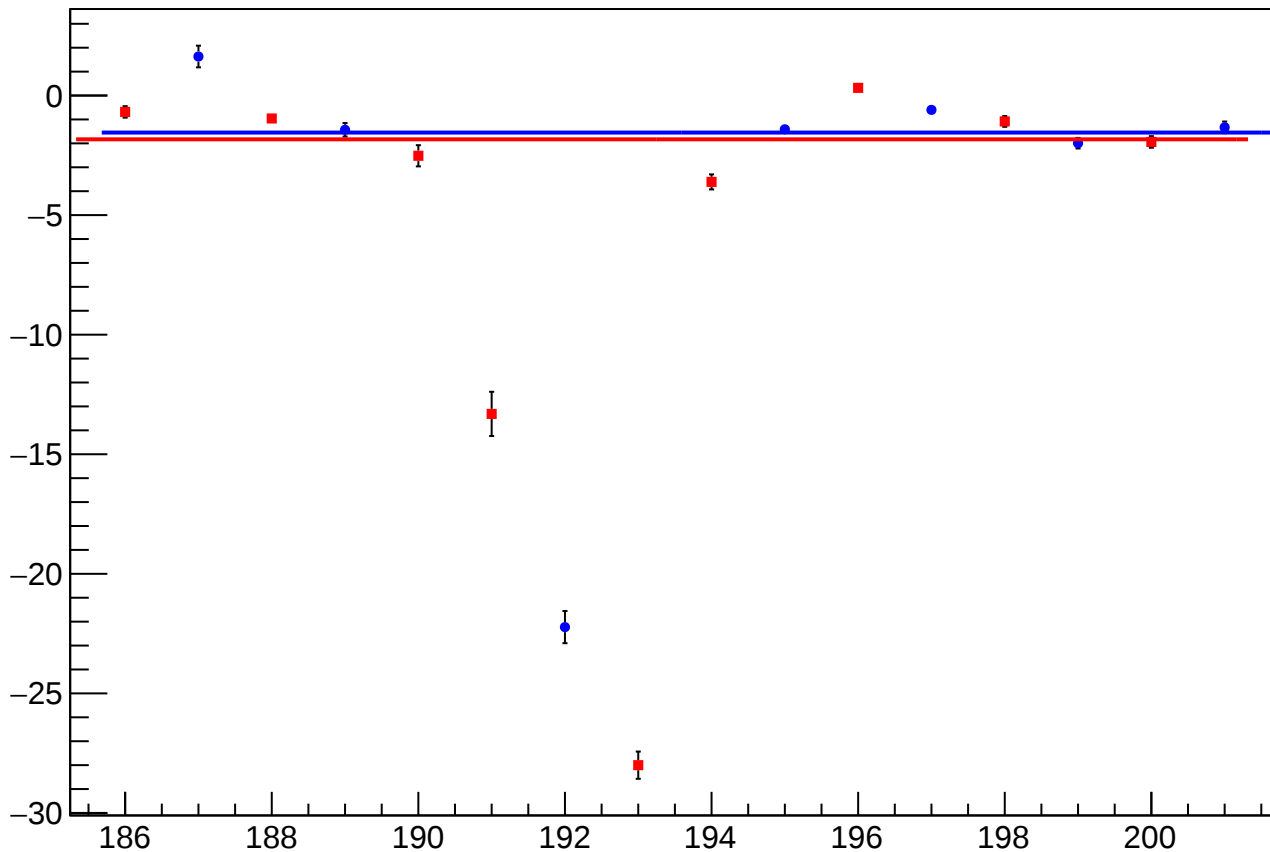
Right: 6.761+/-0.054 χ^2/NDF : 37314.0/15

In: 7.218+/-0.084 χ^2/NDF : 11724.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.761+/-0.054 χ^2/NDF : 37314.0/15

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.548+/-0.094 χ^2/NDF : 1028.3/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.831+/-0.086 χ^2/NDF : 2469.6/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

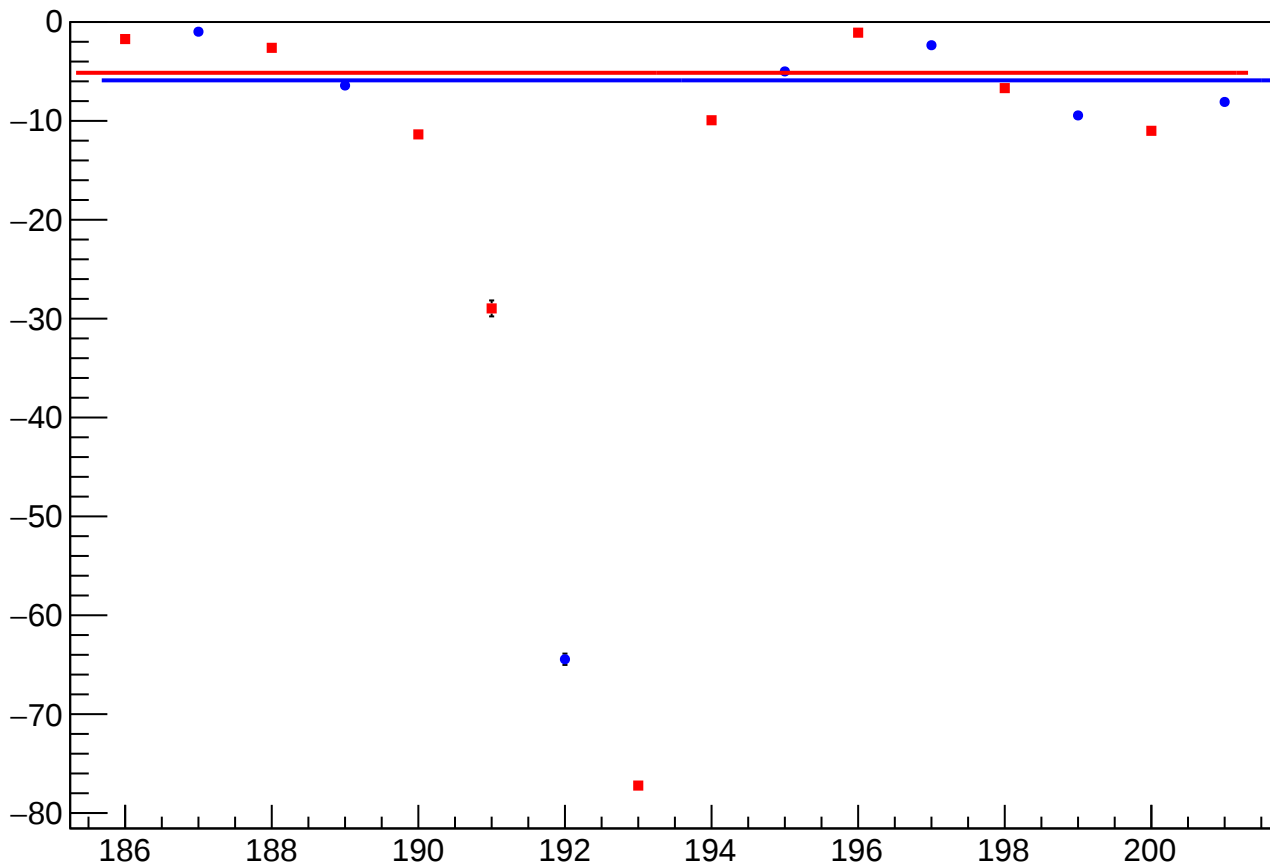
Right: -1.702+/-0.063 χ^2/NDF : 3502.9/15

In: -1.548+/-0.094 χ^2/NDF :1028.3/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.702+/-0.063 χ^2/NDF : 3502.9/15

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.900+/-0.071 χ^2/NDF : 12063.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.135+/-0.059 χ^2/NDF : 26119.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

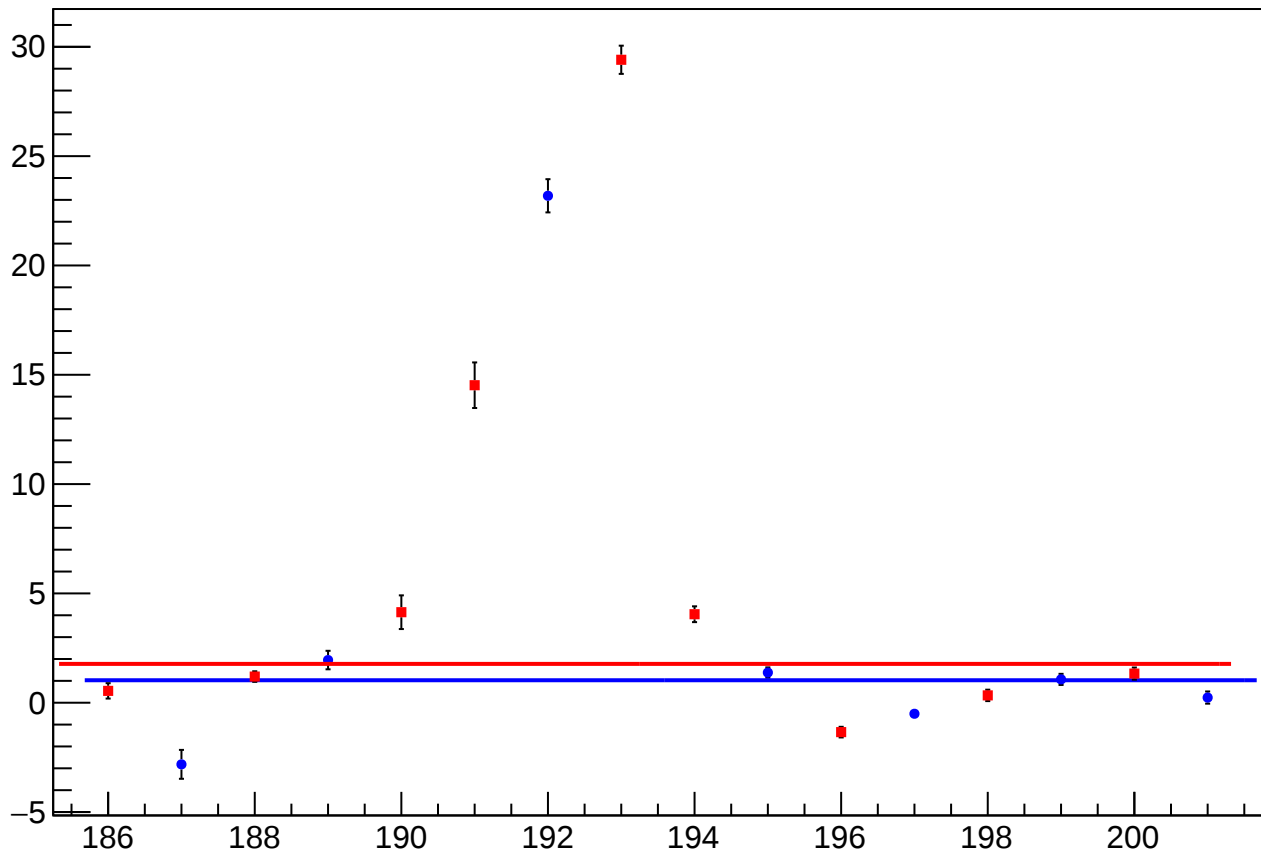
Right: -5.445+/-0.045 χ^2/NDF : 38251.7/15

In: -5.900+/-0.071 χ^2/NDF : 12063.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.445+/-0.045 χ^2/NDF : 38251.7/15

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.028+/-0.114 χ^2/NDF : 947.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.776+/-0.110 χ^2/NDF : 2248.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

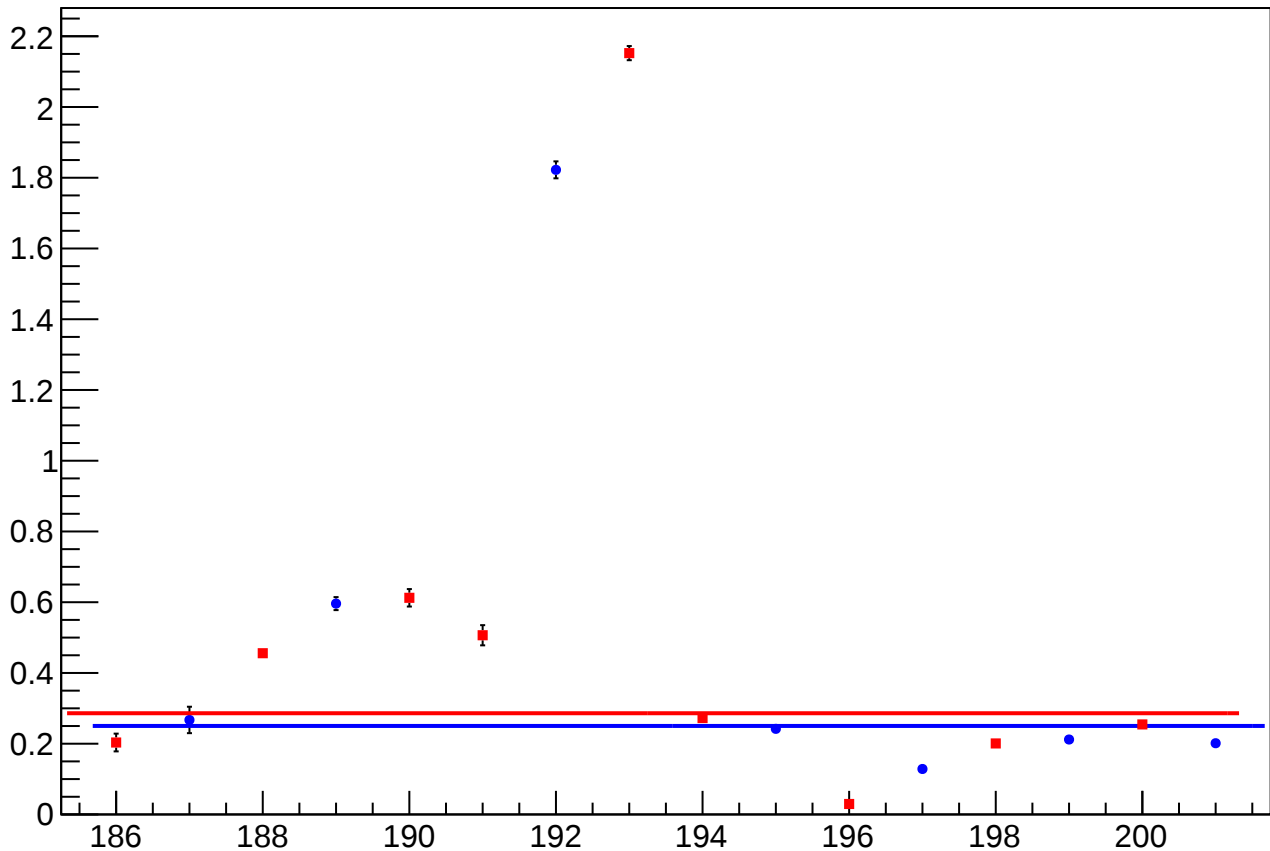
Right: 1.416+/-0.079 χ^2/NDF : 3218.3/15

In: 1.028+/-0.114 χ^2/NDF : 947.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.416+/-0.079 χ^2/NDF : 3218.3/15

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.004 χ^2/NDF : 4982.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.286+/-0.004 χ^2/NDF : 10394.4/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

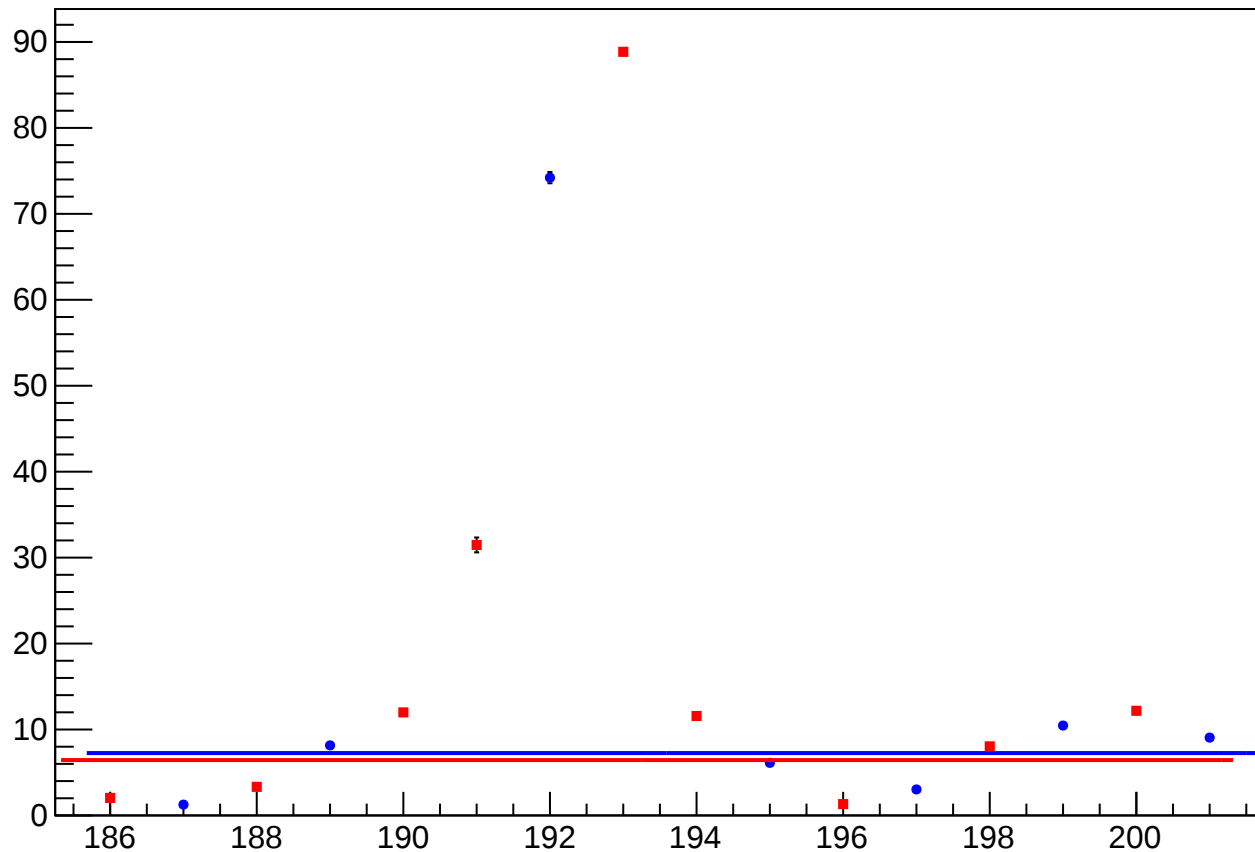
Right: 0.268+/-0.003 χ^2/NDF : 15425.0/15

In: 0.250+/-0.004 χ^2/NDF :4982.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.268+/-0.003 χ^2/NDF : 15425.0/15

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.259+/-0.084 χ^2/NDF : 11849.4/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.445+/-0.070 χ^2/NDF : 25892.9/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

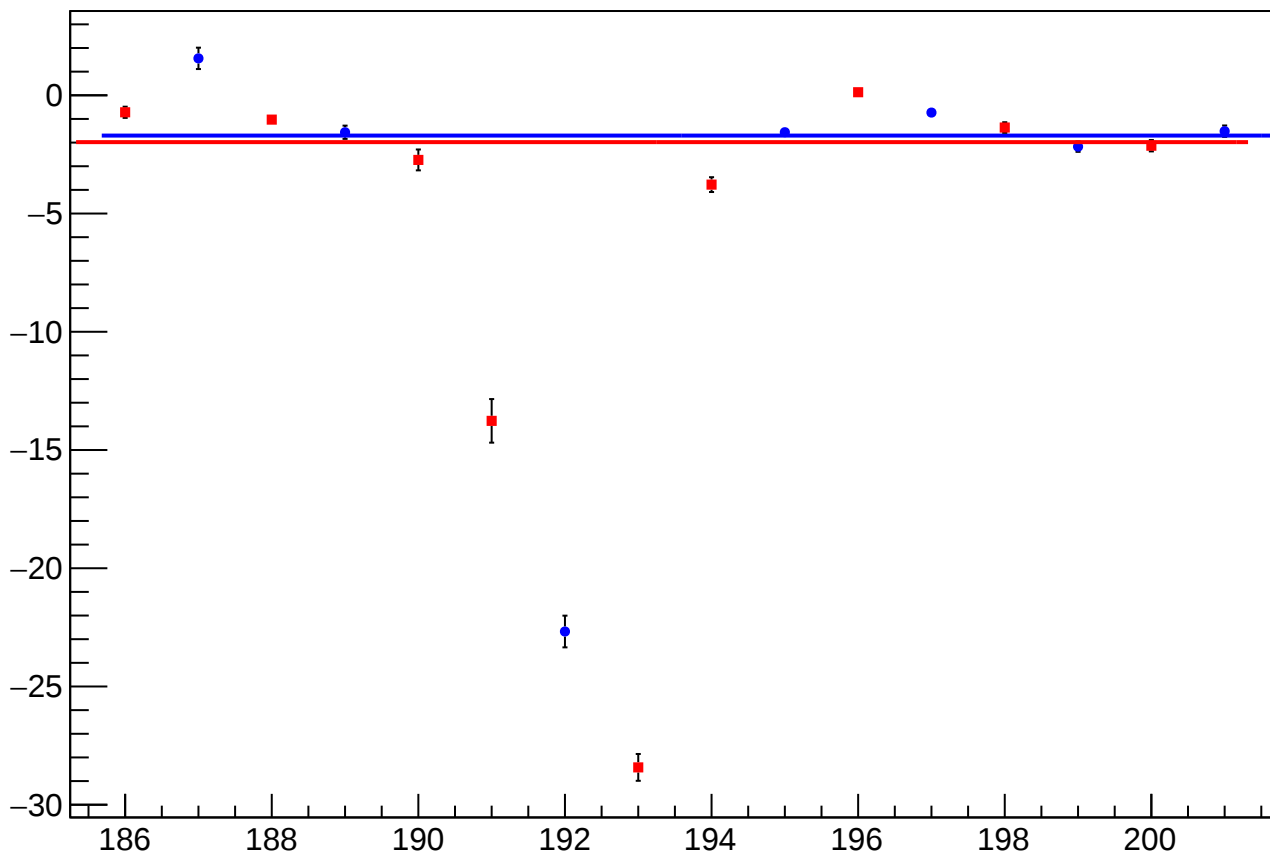
Right: 6.781+/-0.054 χ^2/NDF : 37797.9/15

In: 7.259+/-0.084 χ^2/NDF : 11849.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.781+/-0.054 χ^2/NDF : 37797.9/15

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.703+/-0.093 χ^2/NDF : 1067.7/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.981+/-0.085 χ^2/NDF : 2549.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

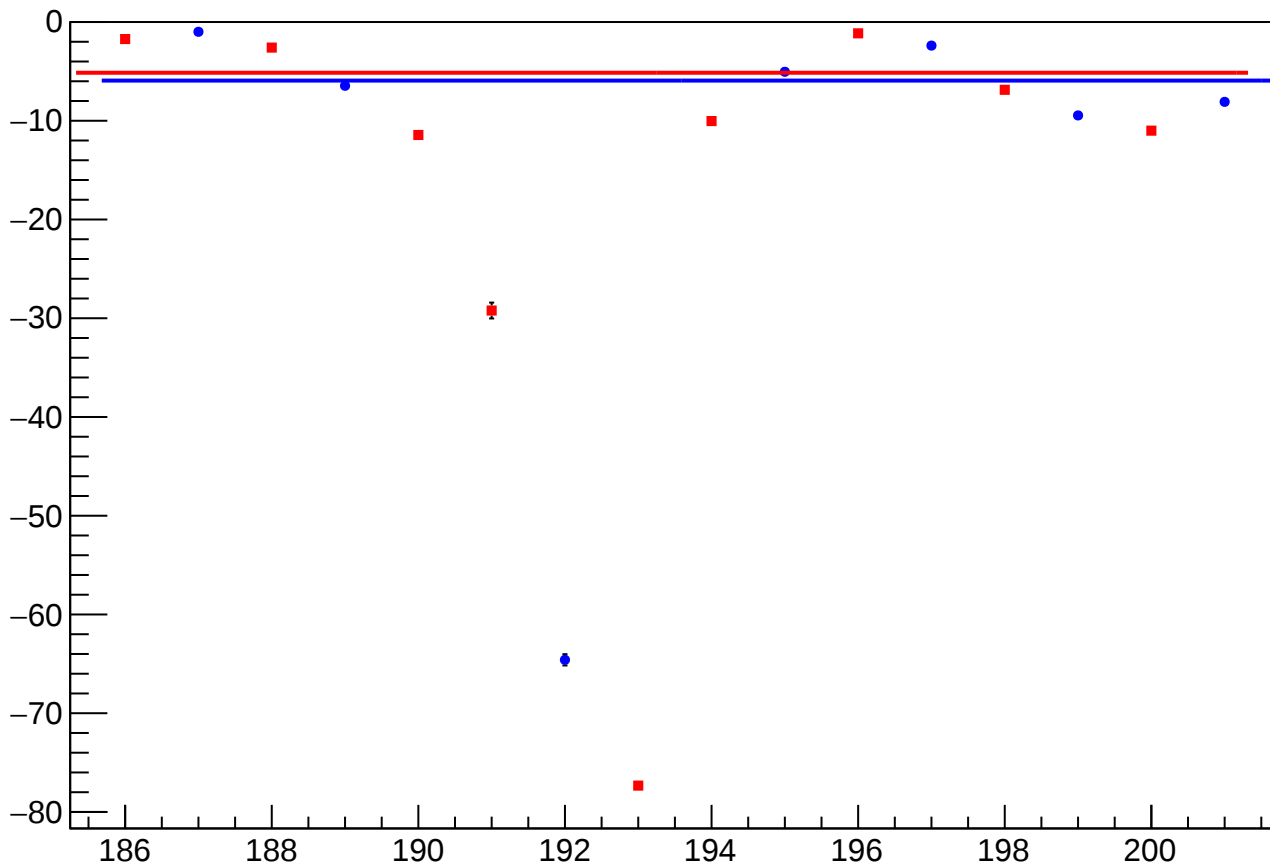
Right: -1.854+/-0.063 χ^2/NDF : 3621.5/15

In: -1.703+/-0.093 χ^2/NDF : 1067.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.854+/-0.063 χ^2/NDF : 3621.5/15

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.931+/-0.071 χ^2/NDF : 12189.8/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.137+/-0.058 χ^2/NDF : 26481.3/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

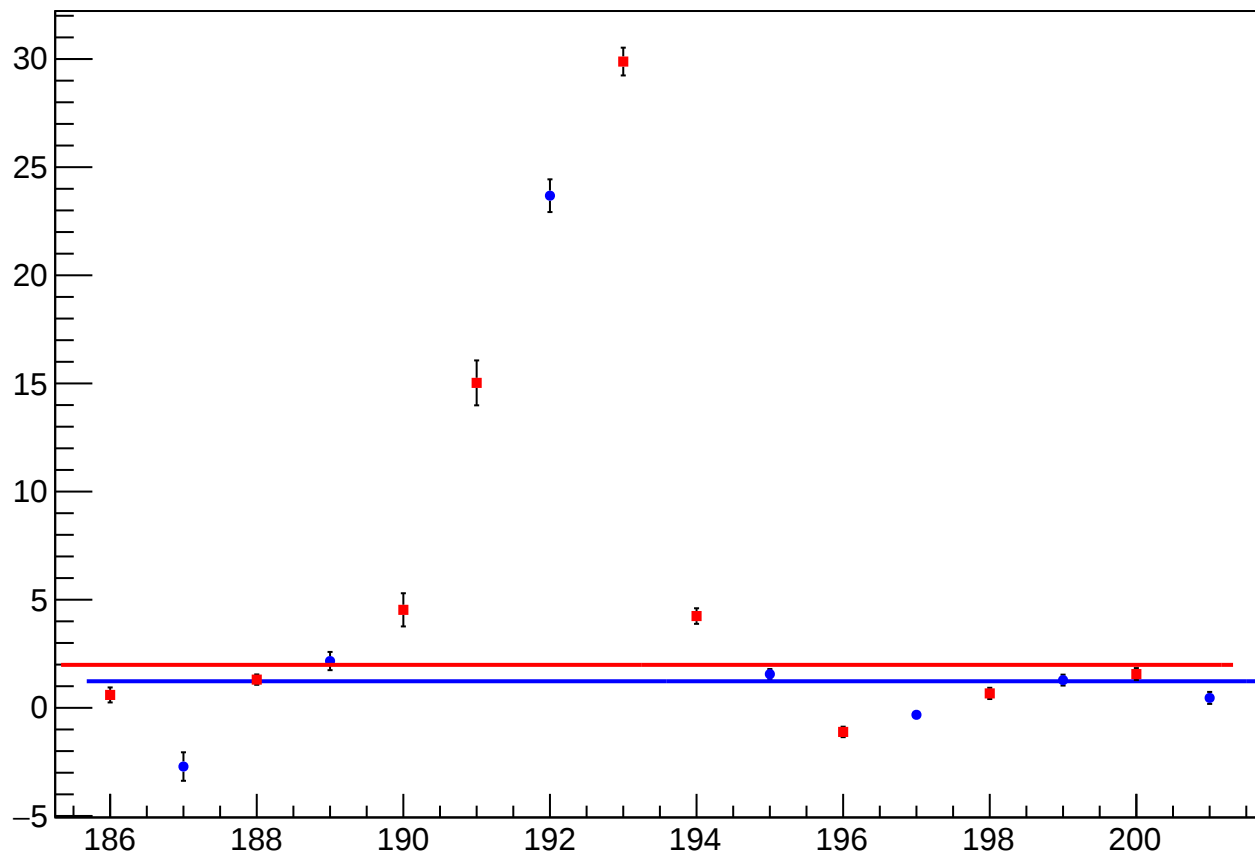
Right: -5.457+/-0.045 χ^2/NDF : 38745.7/15

In: -5.931+/-0.071 χ^2/NDF :12189.8/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.457+/-0.045 χ^2/NDF : 38745.7/15

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.230+/-0.114 χ^2/NDF : 980.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.987+/-0.109 χ^2/NDF : 2310.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

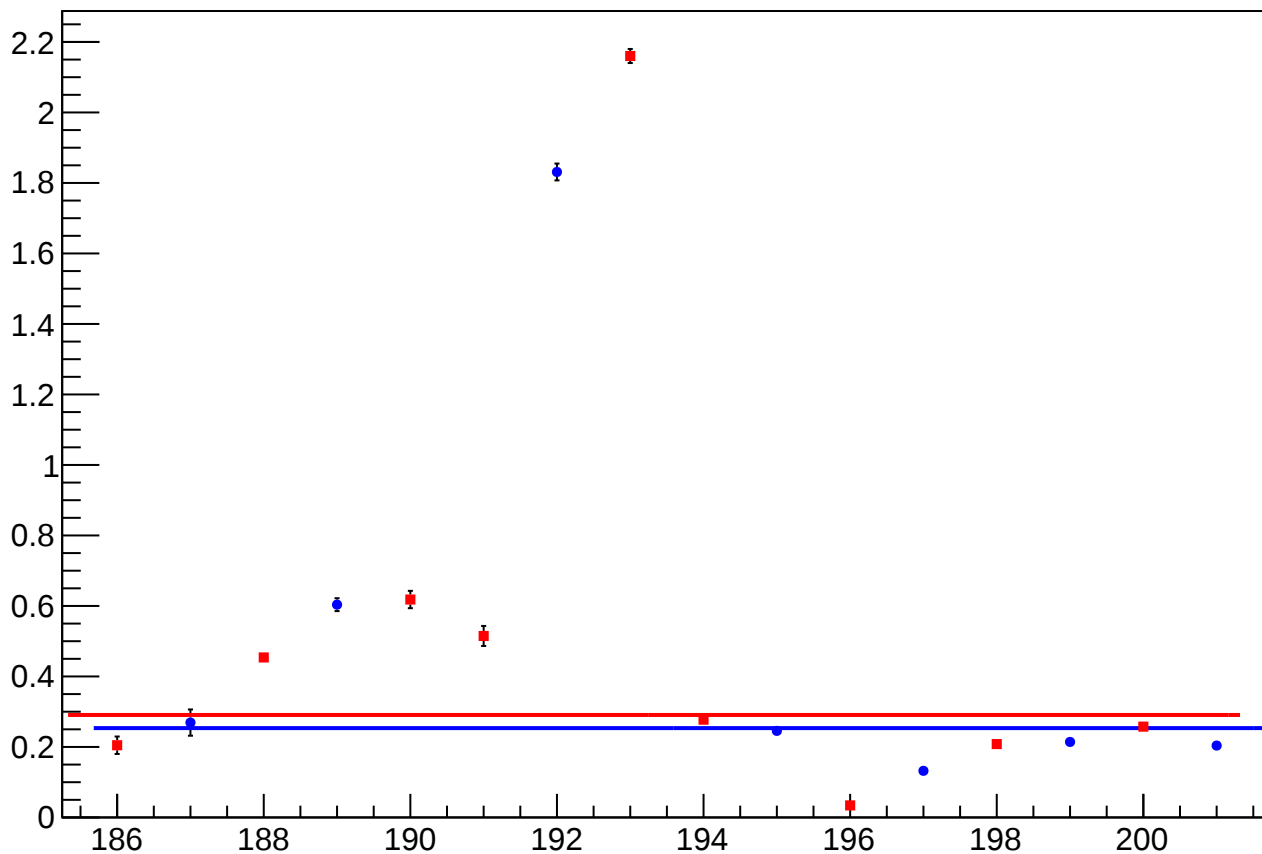
Right: 1.624+/-0.079 χ^2/NDF : 3313.6/15

In: 1.230+/-0.114 χ^2/NDF : 980.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.624+/-0.079 χ^2/NDF : 3313.6/15

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.004 χ^2/NDF : 5061.3/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.291+/-0.004 χ^2/NDF : 10503.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

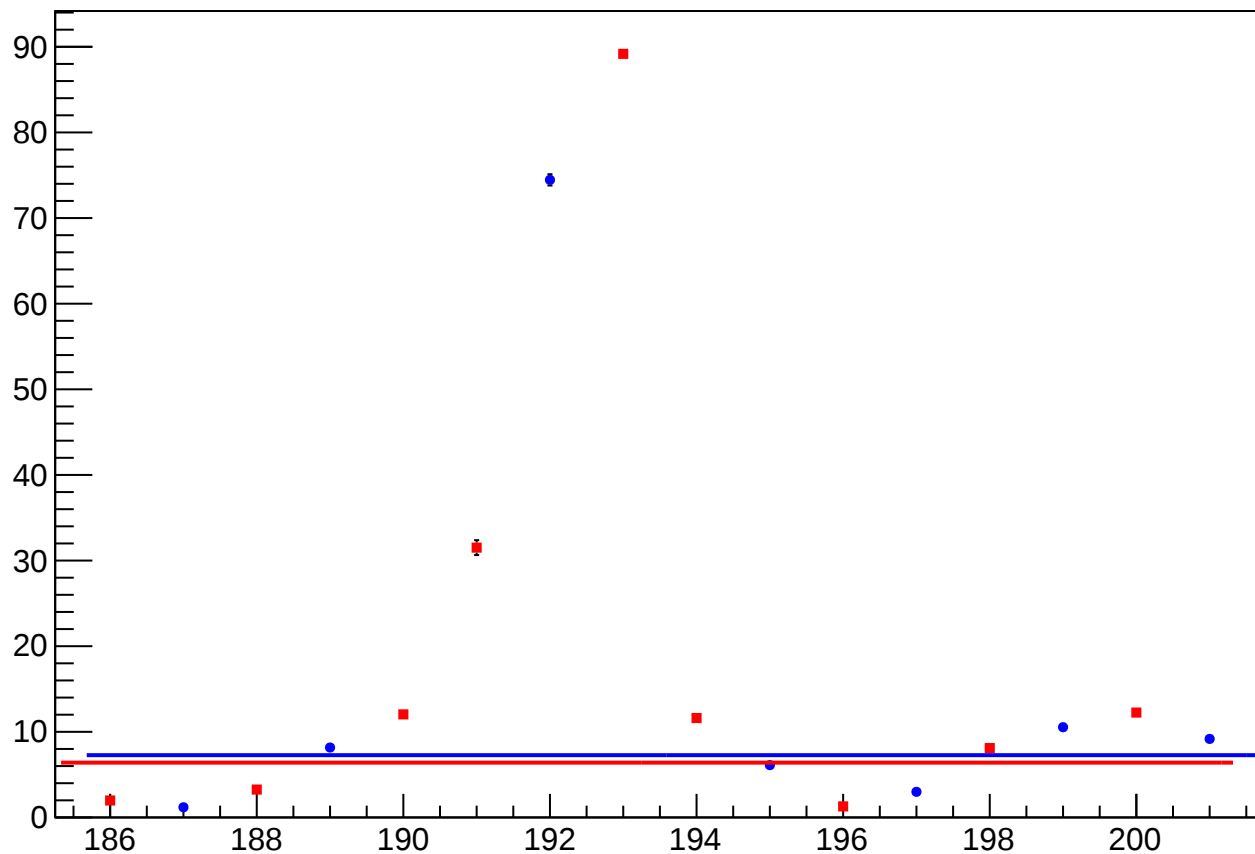
Right: 0.271+/-0.003 χ^2/NDF : 15617.5/15

In: 0.253+/-0.004 χ^2/NDF : 5061.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.271+/-0.003 χ^2/NDF : 15617.5/15

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.275+/-0.084 χ^2/NDF : 11875.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.404+/-0.070 χ^2/NDF : 25934.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

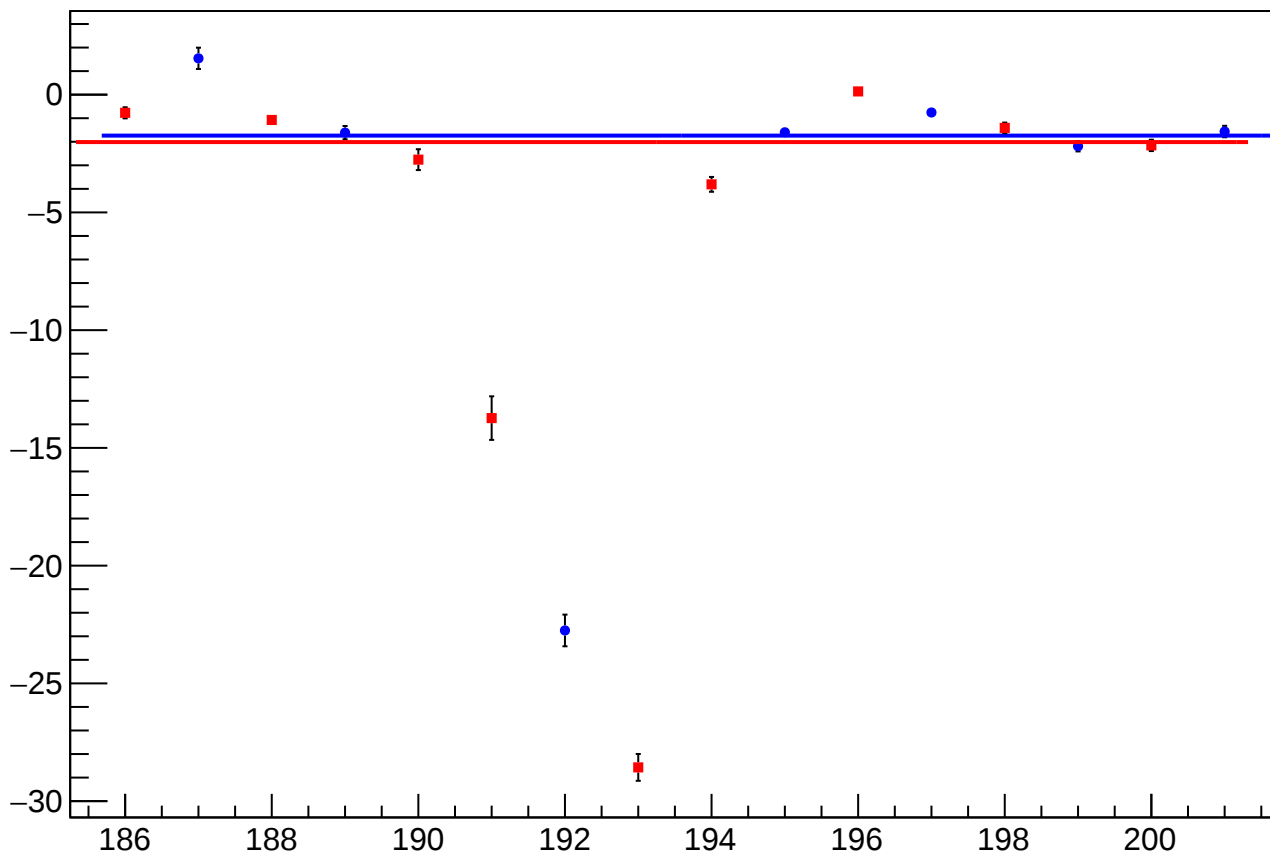
Right: 6.761+/-0.054 χ^2/NDF : 37872.9/15

In: 7.275+/-0.084 χ^2/NDF : 11875.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.761+/-0.054 χ^2/NDF : 37872.9/15

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.739+/-0.094 χ^2/NDF : 1064.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -2.013+/-0.086 χ^2/NDF : 2544.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

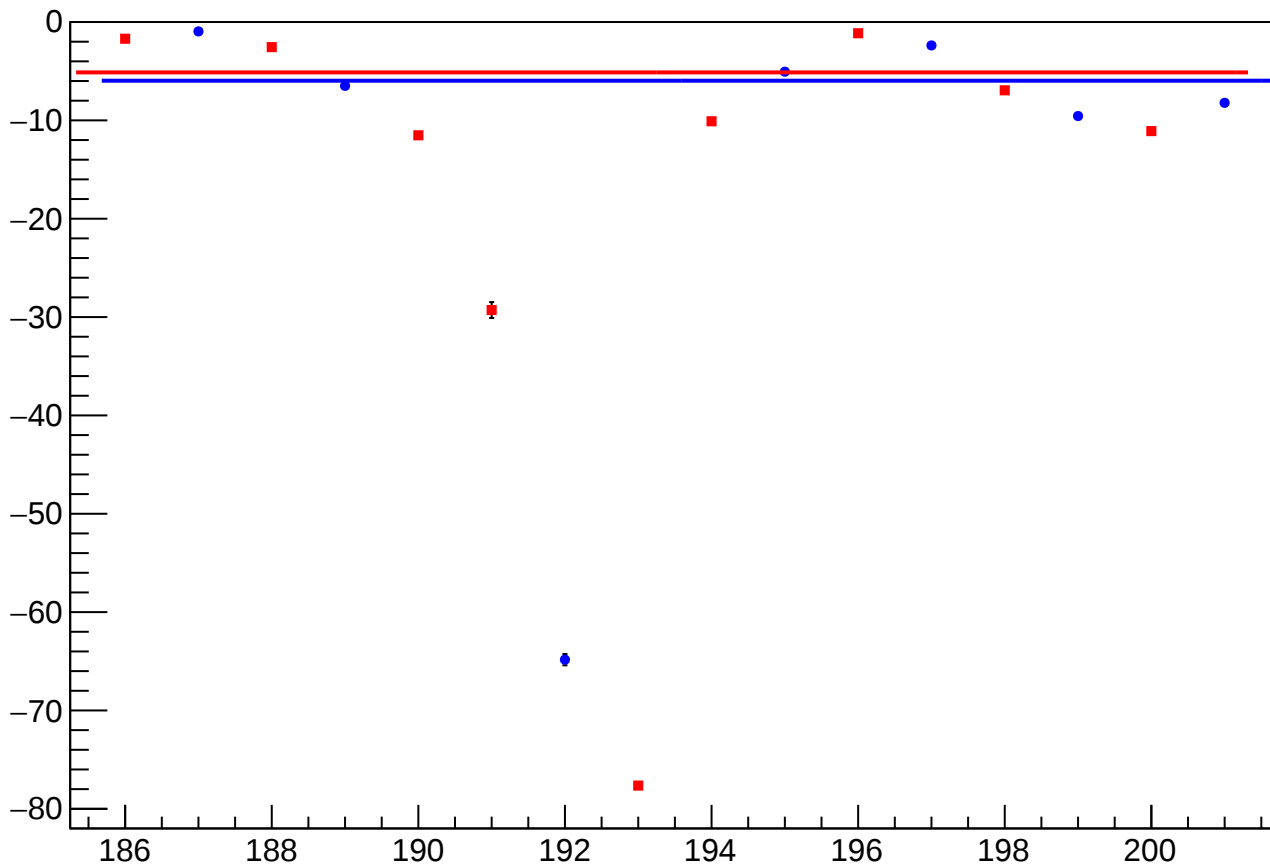
Right: -1.889+/-0.063 χ^2/NDF : 3613.6/15

In: -1.739+/-0.094 χ^2/NDF :1064.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.889+/-0.063 χ^2/NDF : 3613.6/15

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.967+/-0.072 χ^2/NDF : 12222.9/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -5.123+/-0.058 χ^2/NDF : 26529.5/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

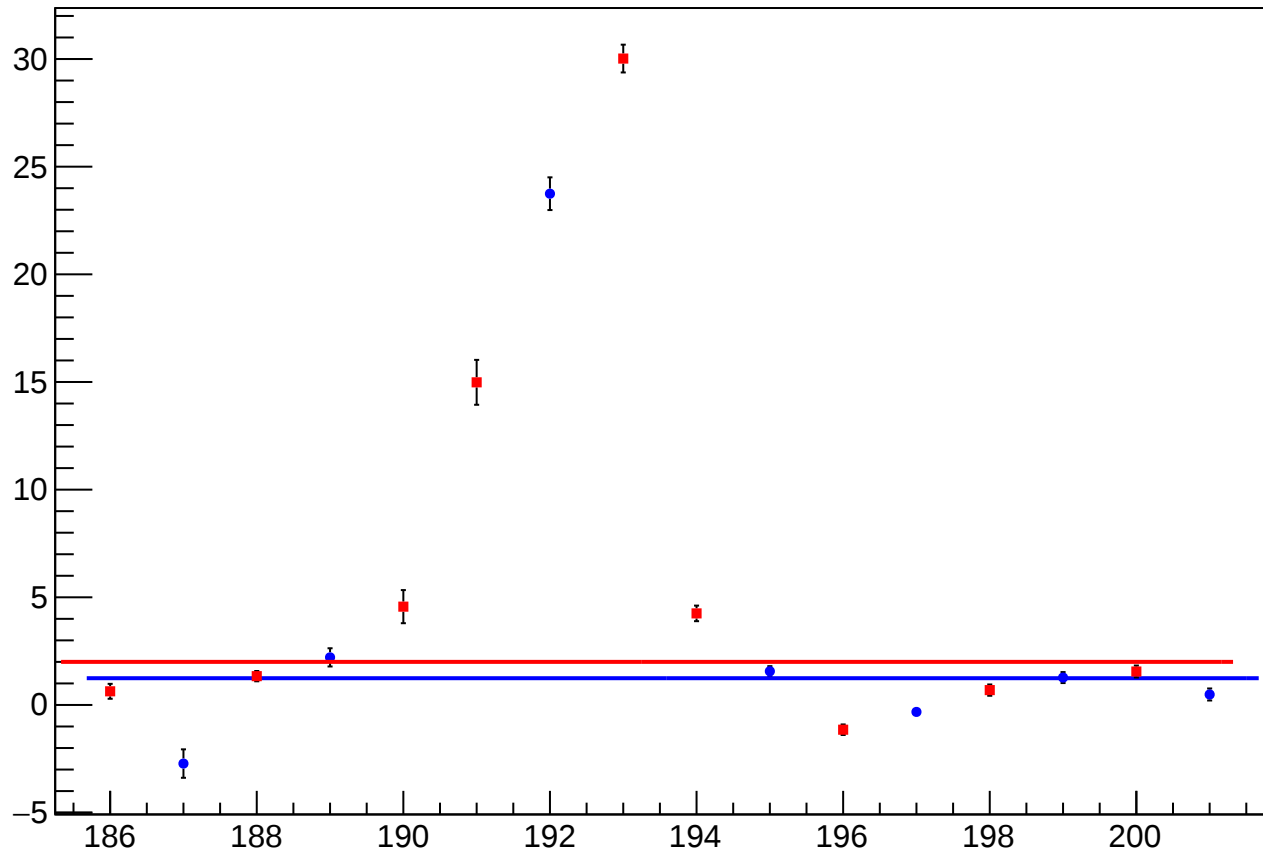
Right: -5.461+/-0.045 χ^2/NDF : 38835.7/15

In: -5.967+/-0.072 χ^2/NDF :12222.9/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -5.461+/-0.045 χ^2/NDF : 38835.7/15

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.243+/-0.115 χ^2/NDF : 978.0/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.001+/-0.110 χ^2/NDF : 2308.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

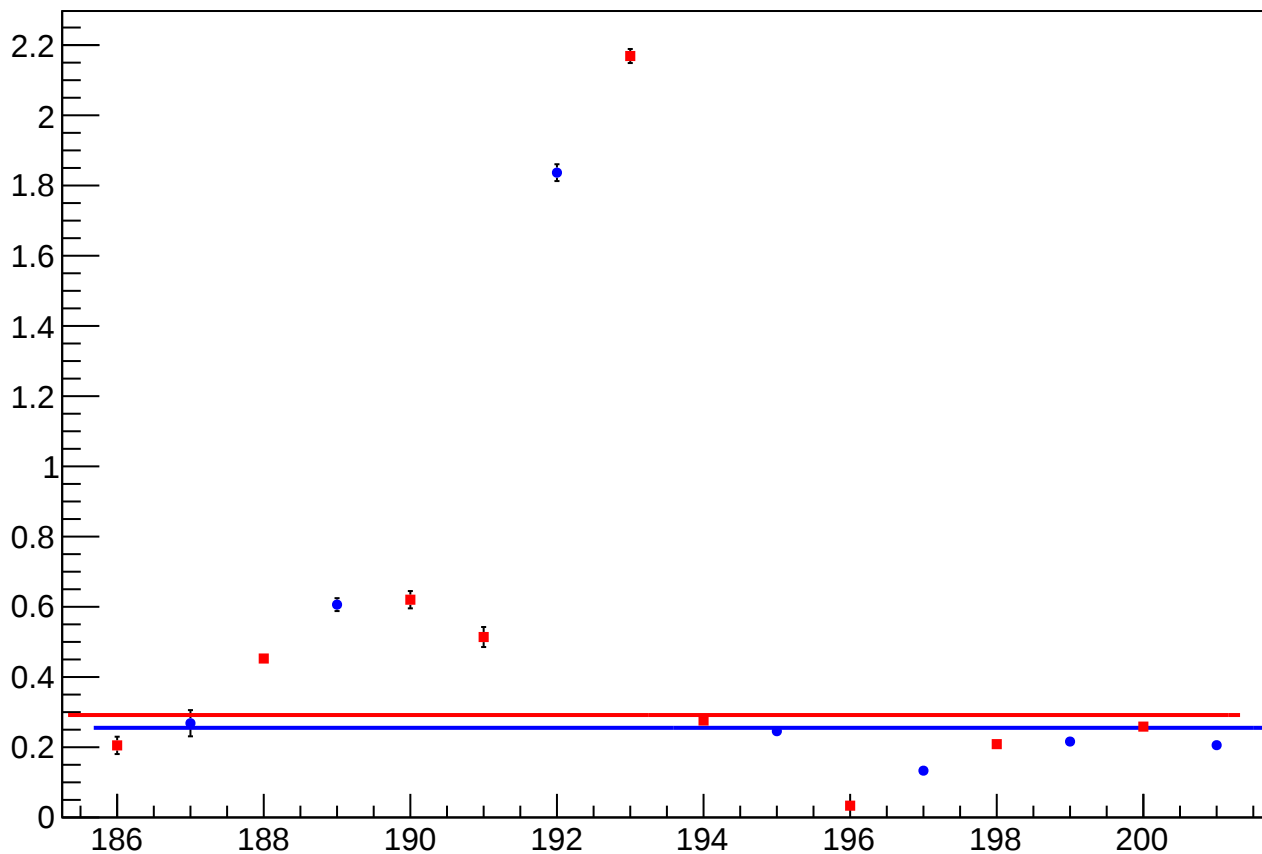
Right: 1.638+/-0.079 χ^2/NDF : 3309.2/15

In: 1.243+/-0.115 χ^2/NDF : 978.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.638+/-0.079 χ^2/NDF : 3309.2/15

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.004 χ^2/NDF : 5046.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.292+/-0.004 χ^2/NDF : 10487.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

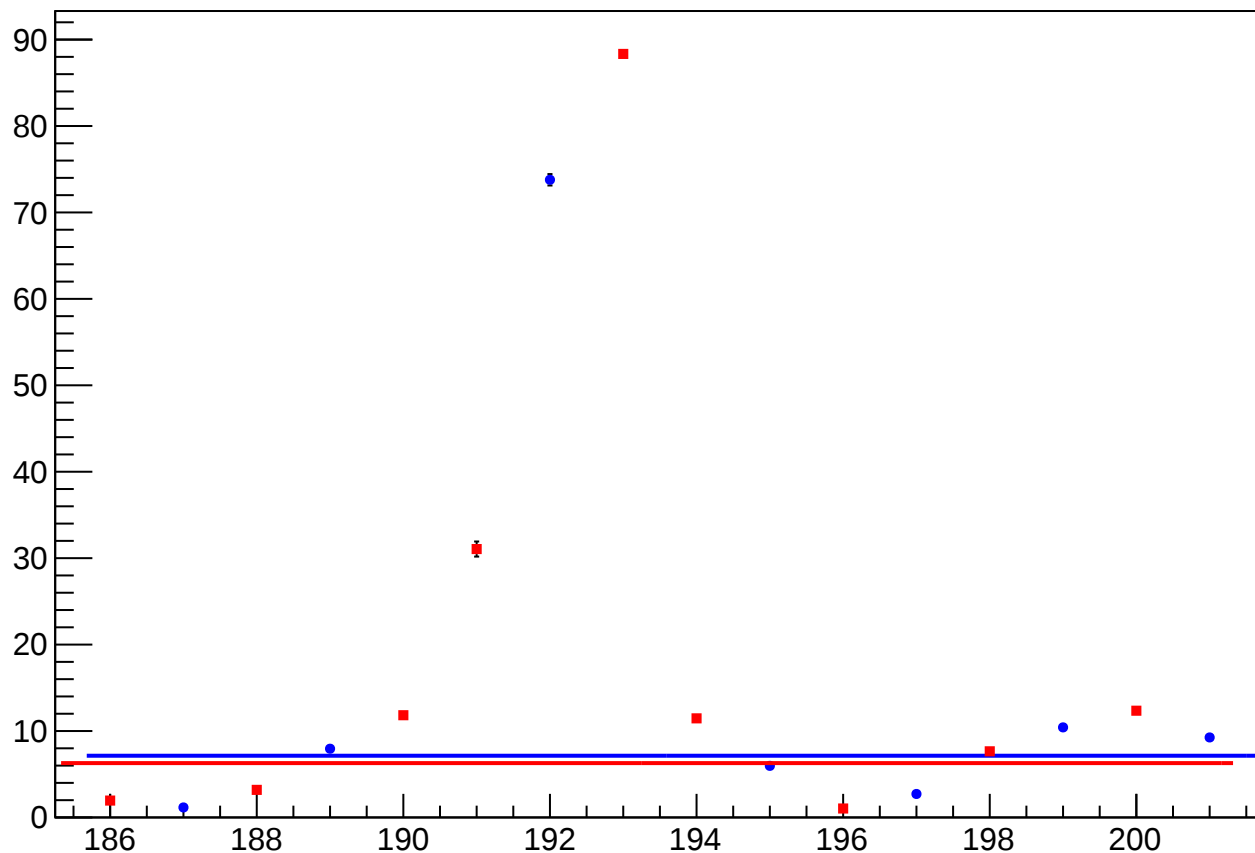
Right: 0.273+/-0.003 χ^2/NDF : 15583.3/15

In: 0.255+/-0.004 χ^2/NDF : 5046.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.273+/-0.003 χ^2/NDF : 15583.3/15

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.141+/-0.085 χ^2/NDF : 11678.8/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.289+/-0.071 χ^2/NDF : 25465.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

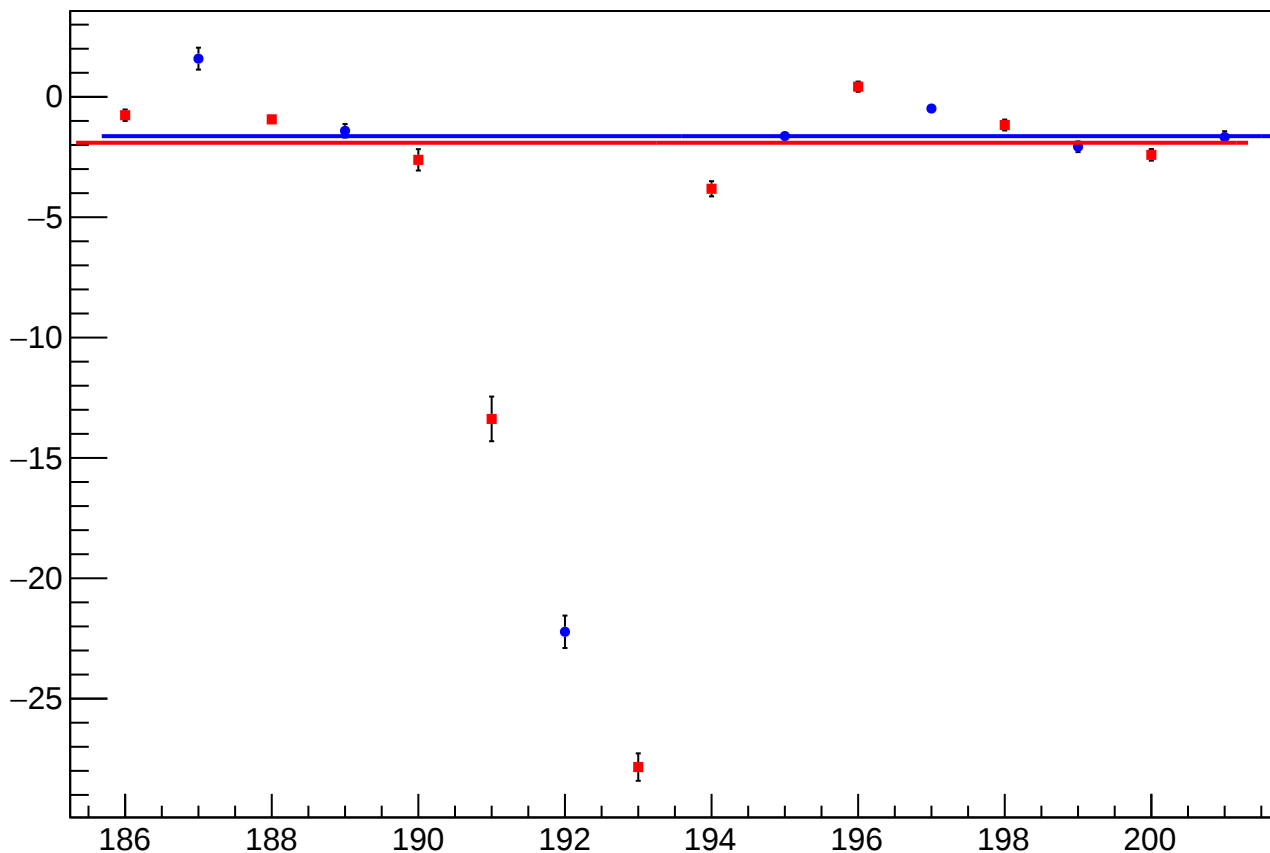
Right: 6.638+/-0.054 χ^2/NDF : 37204.0/15

In: 7.141+/-0.085 χ^2/NDF : 11678.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.638+/-0.054 χ^2/NDF : 37204.0/15

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.632 ± 0.095 χ^2/NDF : 1028.1/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.906 ± 0.086 χ^2/NDF : 2457.4/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

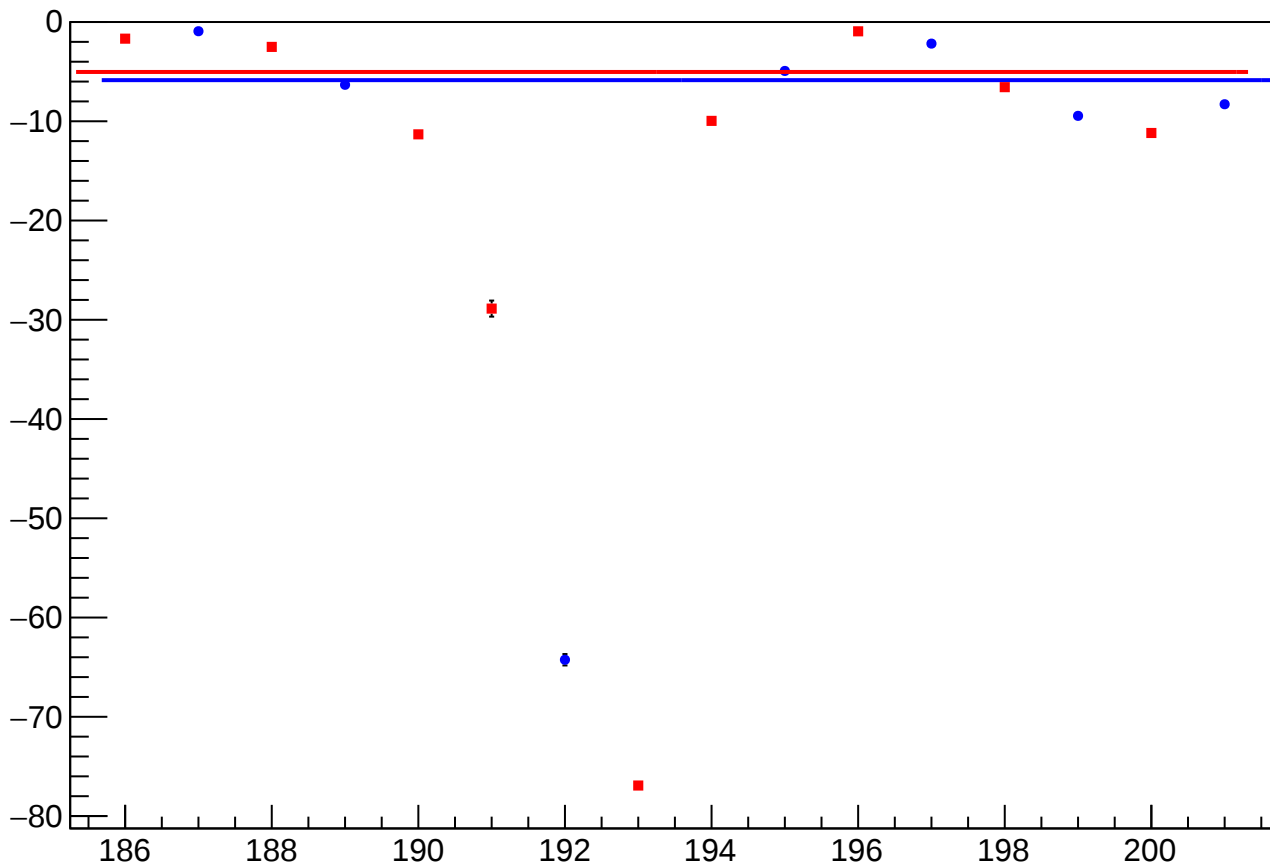
Right: -1.782 ± 0.064 χ^2/NDF : 3490.1/15

In: -1.632 ± 0.095 χ^2/NDF : 1028.1/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.782 ± 0.064 χ^2/NDF : 3490.1/15

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.857+/-0.072 χ^2/NDF : 12019.2/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.032+/-0.059 χ^2/NDF : 26044.7/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

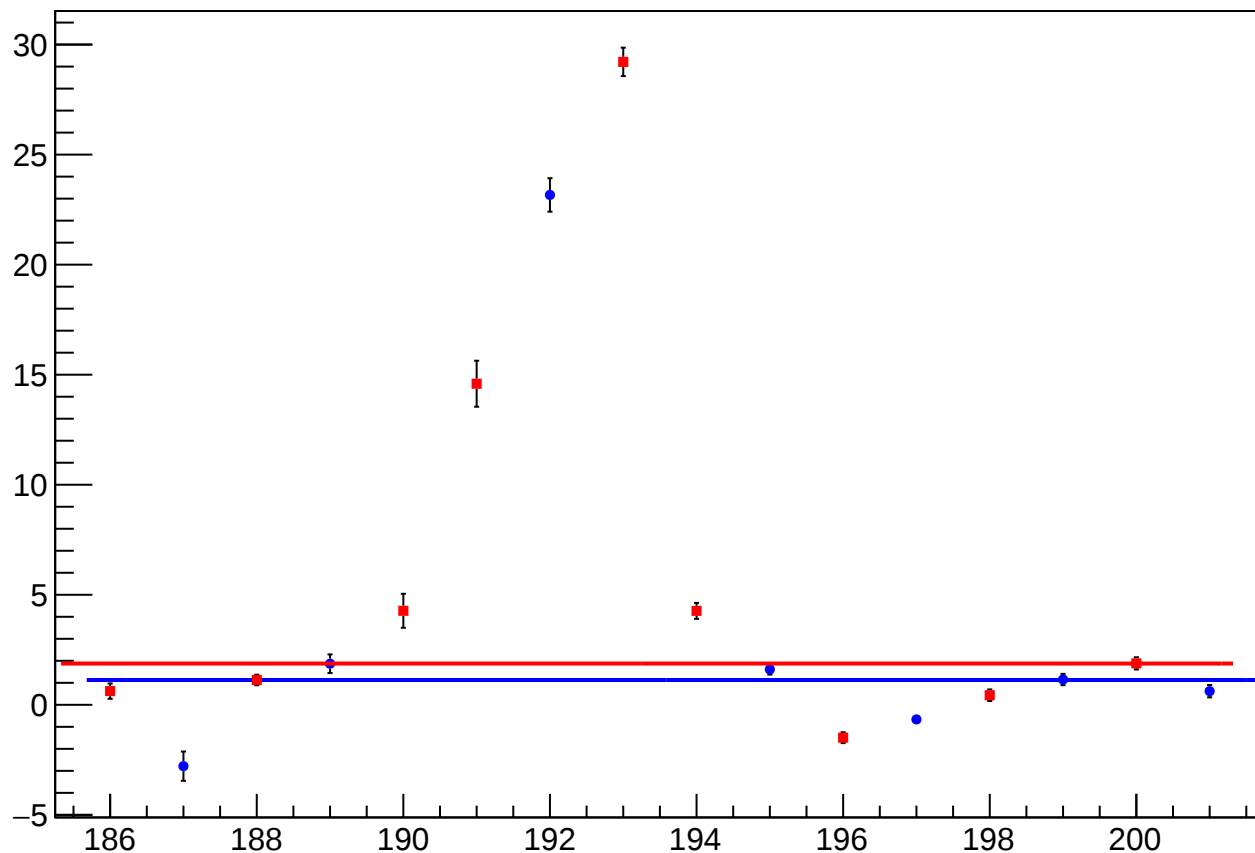
Right: -5.361+/-0.045 χ^2/NDF : 38142.8/15

In: -5.857+/-0.072 χ^2/NDF : 12019.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.361+/-0.045 χ^2/NDF : 38142.8/15

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.128+/-0.115 χ^2/NDF : 946.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.876+/-0.110 χ^2/NDF : 2231.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

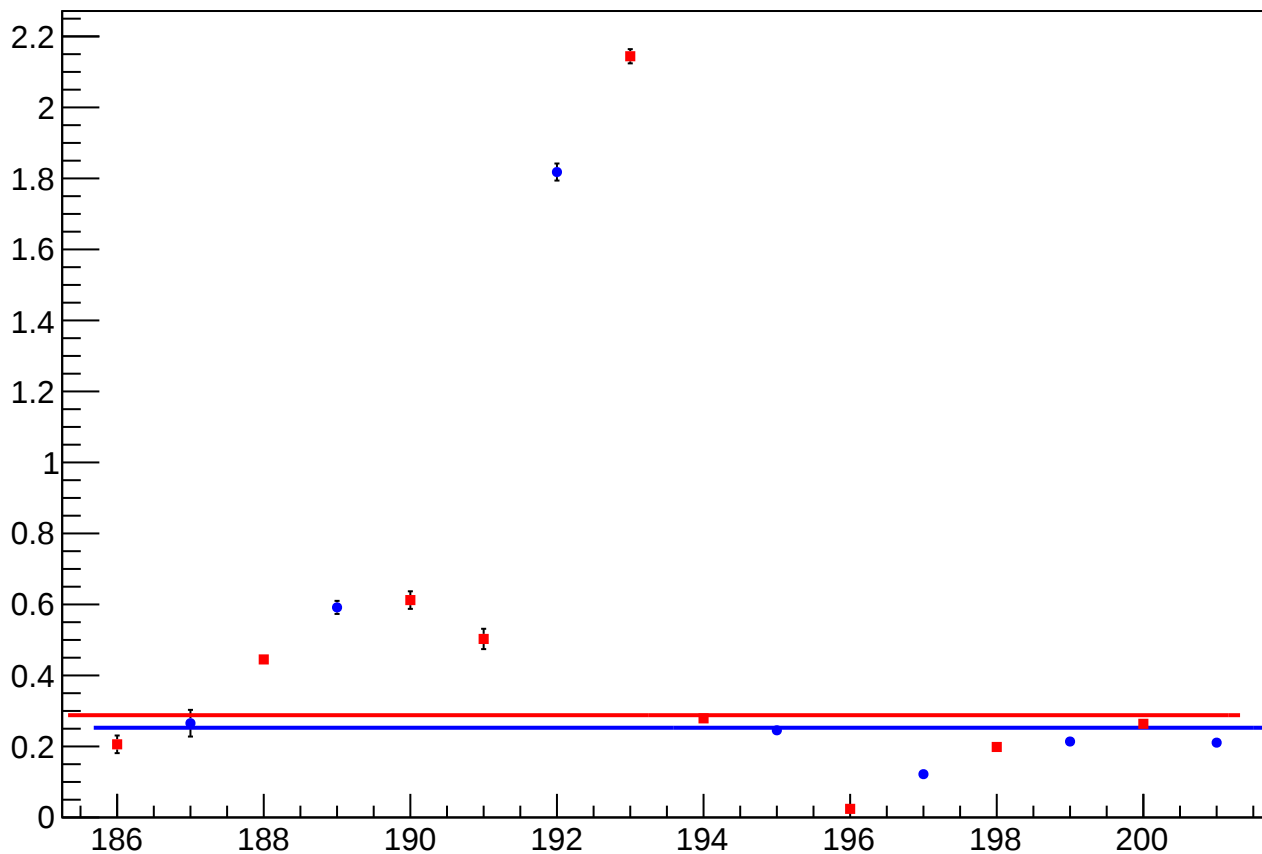
Right: 1.518+/-0.080 χ^2/NDF : 3200.1/15

In: 1.128+/-0.115 χ^2/NDF : 946.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.518+/-0.080 χ^2/NDF : 3200.1/15

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.004 χ^2/NDF : 4931.2/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.288+/-0.004 χ^2/NDF : 10283.8/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

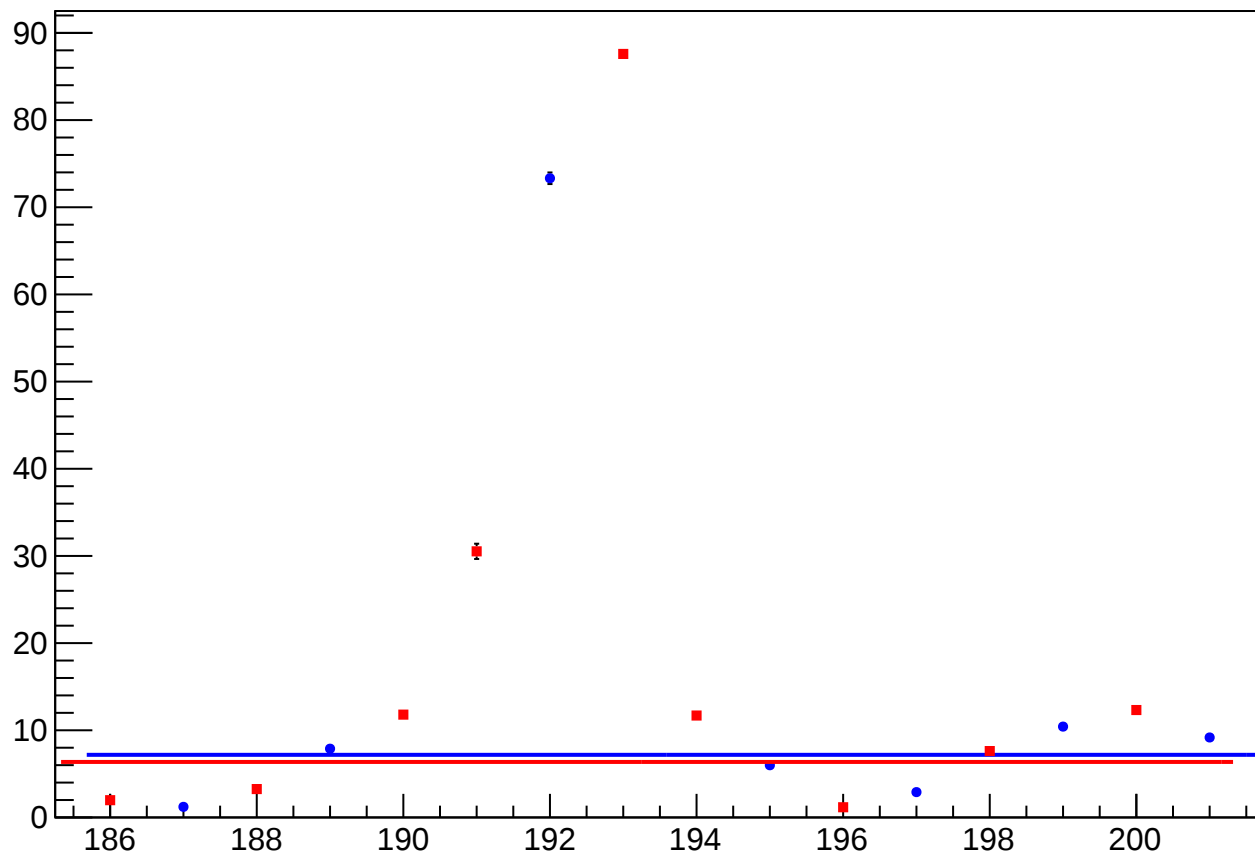
Right: 0.270+/-0.003 χ^2/NDF : 15261.0/15

In: 0.253+/-0.004 χ^2/NDF :4931.2/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.270+/-0.003 χ^2/NDF : 15261.0/15

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.185+/-0.086 χ^2/NDF : 11333.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.369+/-0.071 χ^2/NDF : 24808.0/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

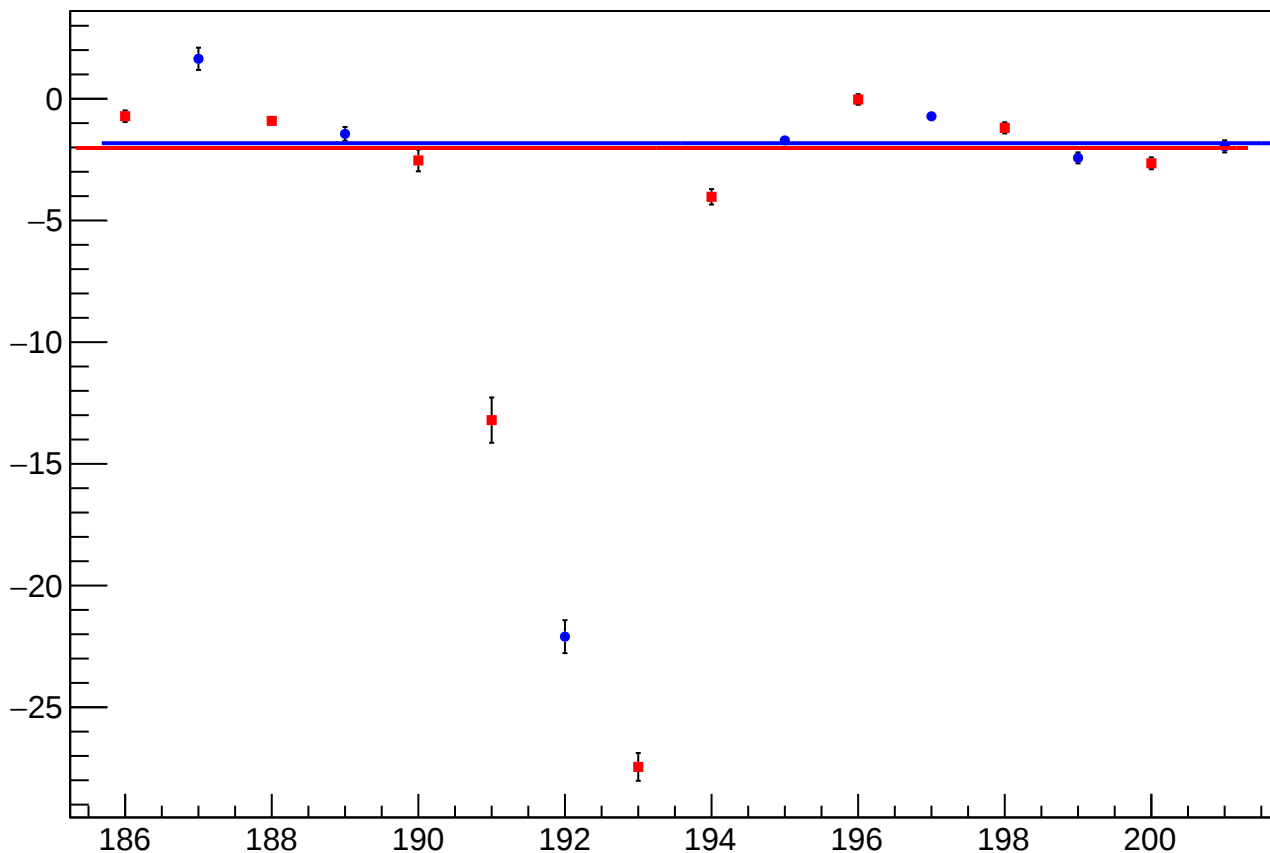
Right: 6.703+/-0.055 χ^2/NDF : 36194.5/15

In: 7.185+/-0.086 χ^2/NDF : 11333.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.703+/-0.055 χ^2/NDF : 36194.5/15

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.826+/-0.096 χ^2/NDF : 999.1/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.023+/-0.087 χ^2/NDF : 2348.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

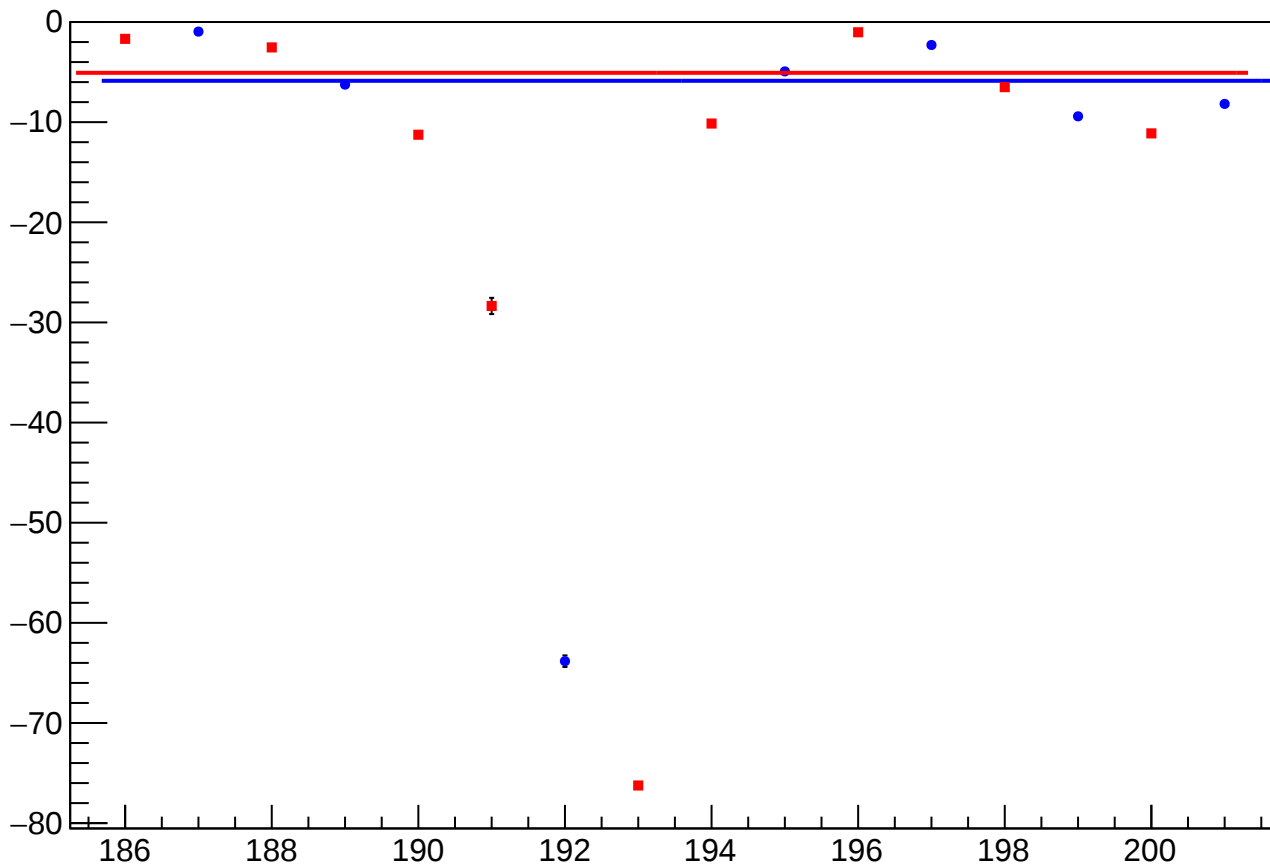
Right: -1.934+/-0.064 χ^2/NDF : 3349.5/15

In: -1.826+/-0.096 χ^2/NDF : 999.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.934+/-0.064 χ^2/NDF : 3349.5/15

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.871+/-0.073 χ^2/NDF : 11657.5/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.073+/-0.059 χ^2/NDF : 25373.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

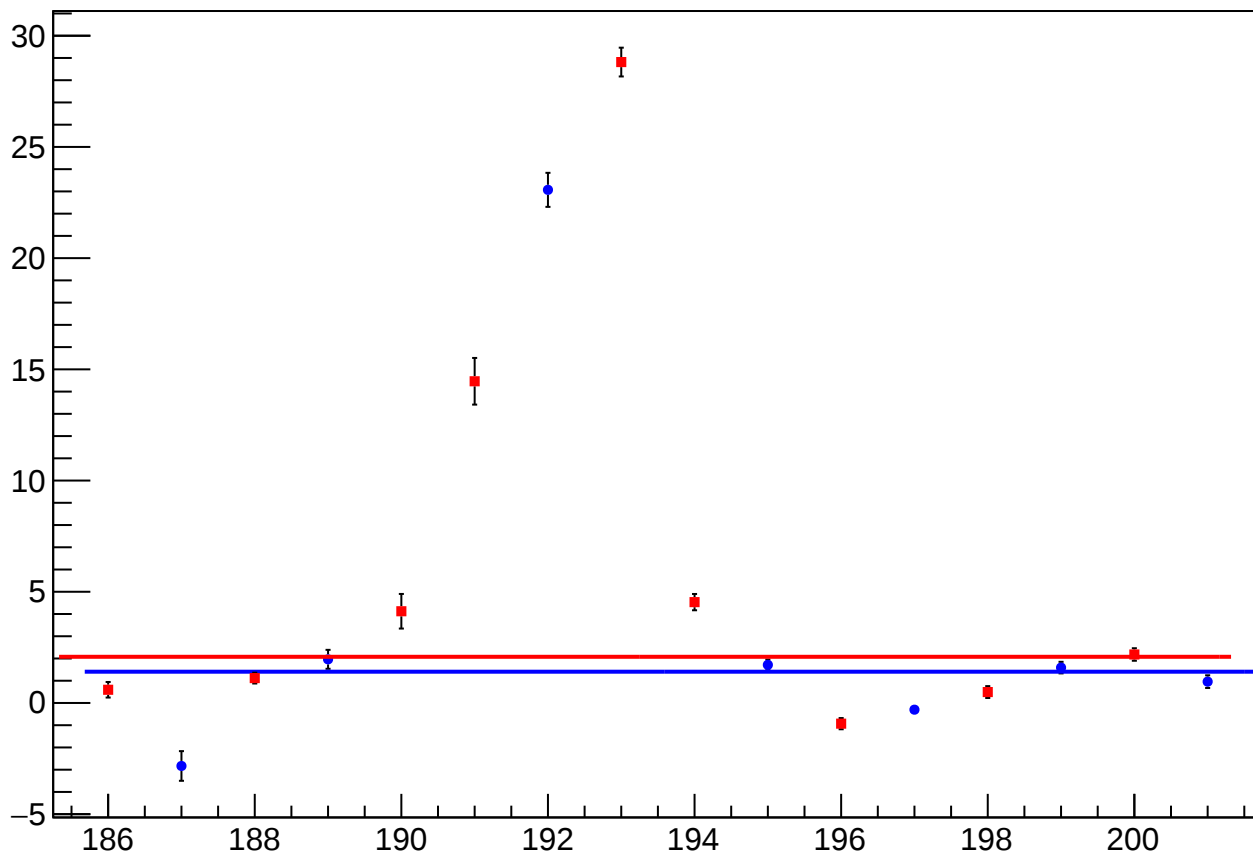
Right: -5.392+/-0.046 χ^2/NDF : 37102.7/15

In: -5.871+/-0.073 χ^2/NDF : 11657.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.392+/-0.046 χ^2/NDF : 37102.7/15

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.406+/-0.117 χ^2/NDF : 904.6/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.076+/-0.112 χ^2/NDF : 2110.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

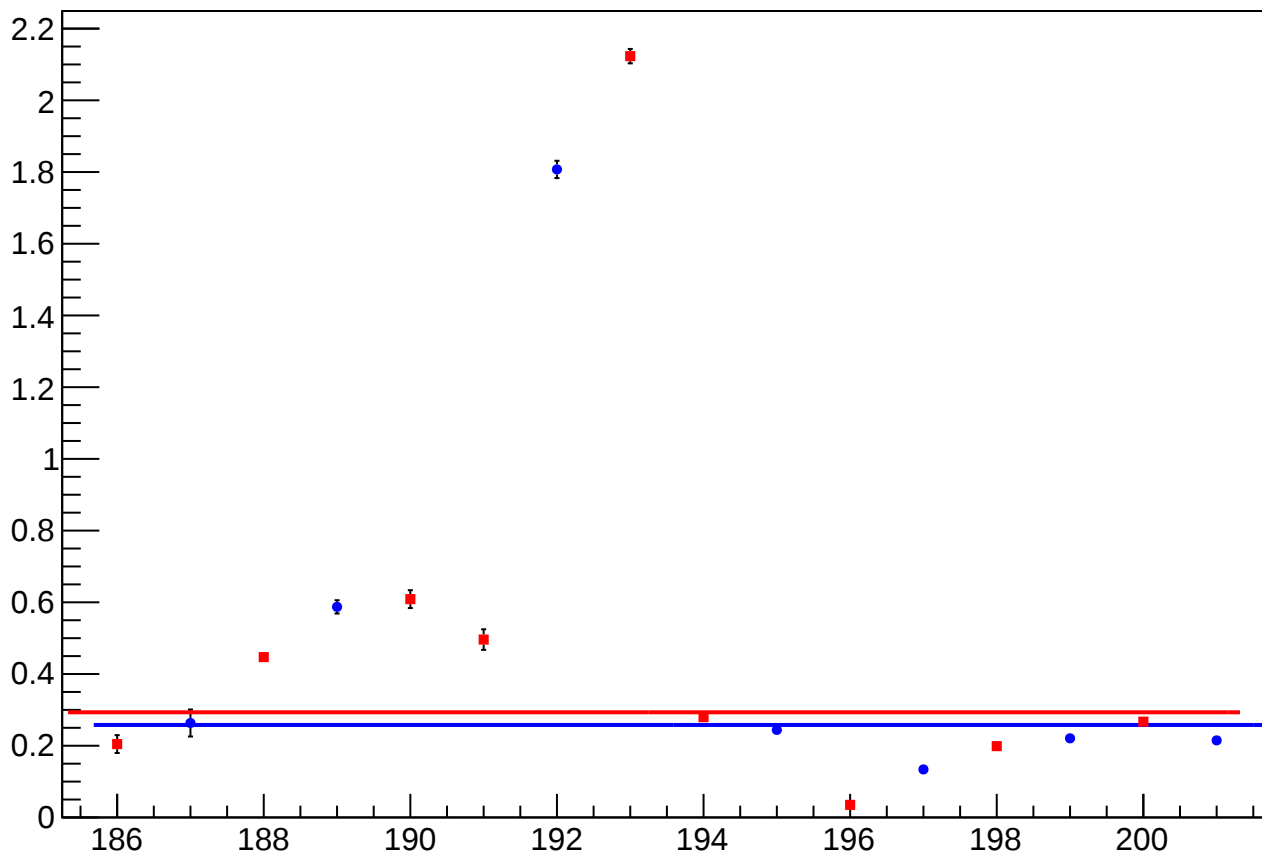
Right: 1.756+/-0.081 χ^2/NDF : 3032.0/15

In: 1.406+/-0.117 χ^2/NDF : 904.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.756+/-0.081 χ^2/NDF : 3032.0/15

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.258+/-0.004 χ^2/NDF : 4744.4/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.293+/-0.004 χ^2/NDF : 9904.1/8

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.275+/-0.003 χ^2/NDF : 14693.3/15

In: 0.258+/-0.004 χ^2/NDF :4744.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.275+/-0.003 χ^2/NDF : 14693.3/15