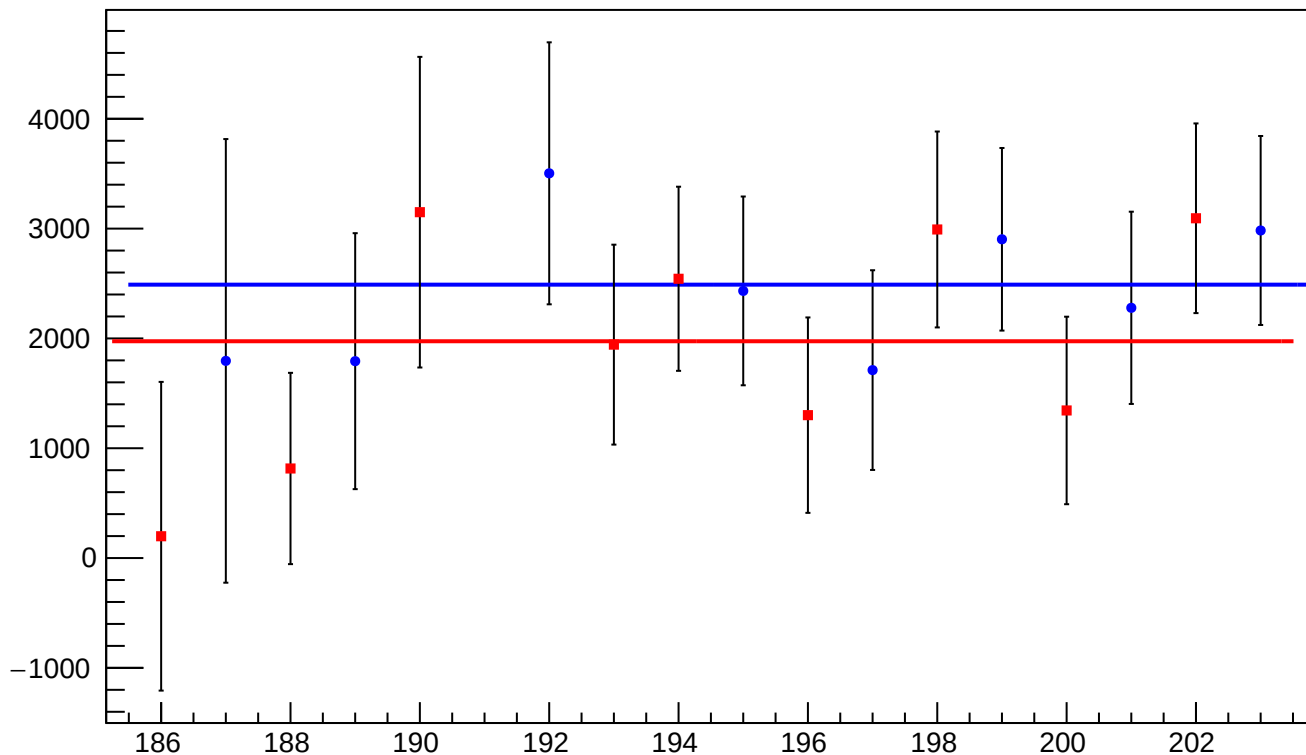


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2489.619+/-346.073 $\chi^2/\text{NDF: } 2.6/7$

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

Right Out: 1974.244+/-313.318 $\chi^2/\text{NDF: } 8.6/8$

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

Left: 0.000+/-0.000

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

Right: 2206.393+/-232.268

$\chi^2/\text{NDF: } 12.4/16$

In: 2489.619+/-346.073

$\chi^2/\text{NDF: } 2.6/7$

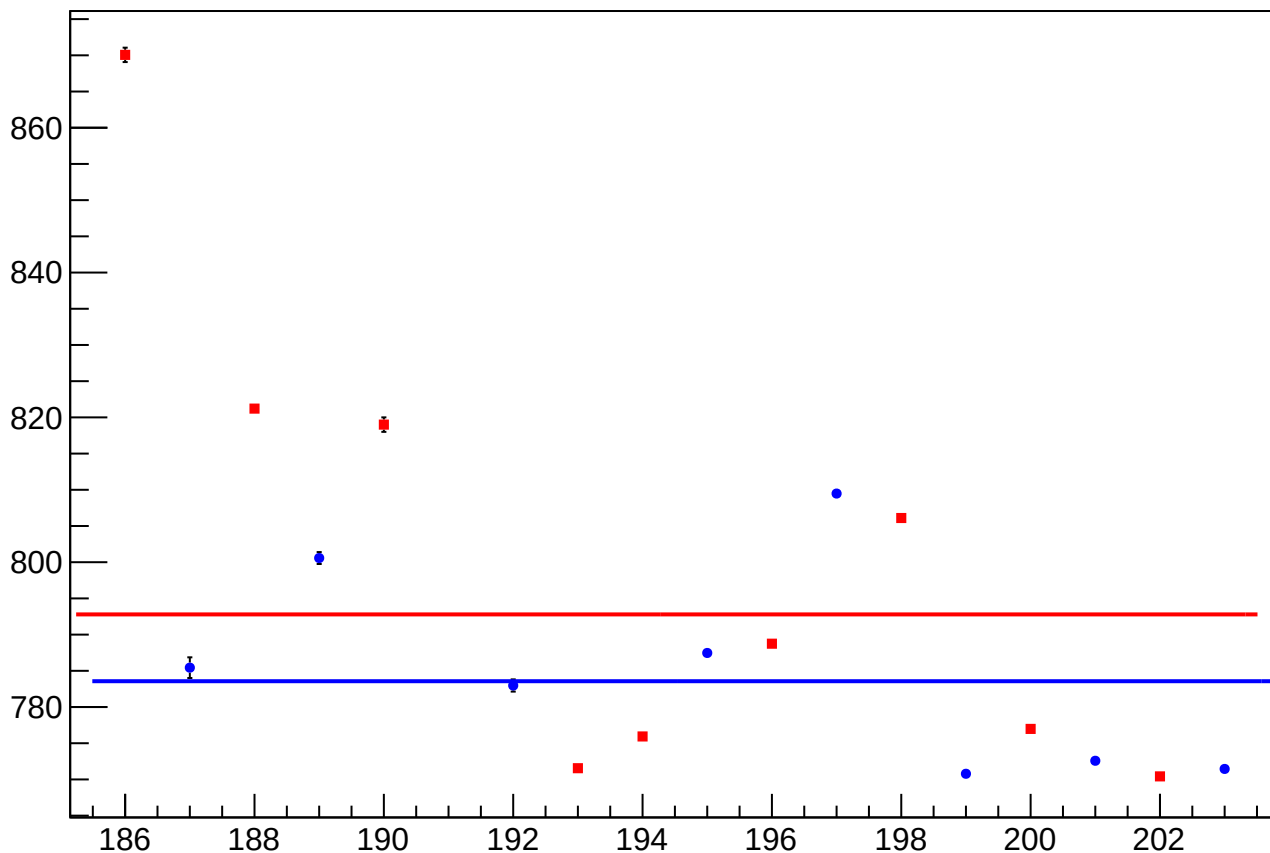
Out: 0.000+/-0.000

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

All: 2206.393+/-232.268

$\chi^2/\text{NDF: } 12.4/16$

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 783.566+/-0.245 χ^2/NDF : 3278.2/7

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

Right Out: 792.791+/-0.222 χ^2/NDF : 13272.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

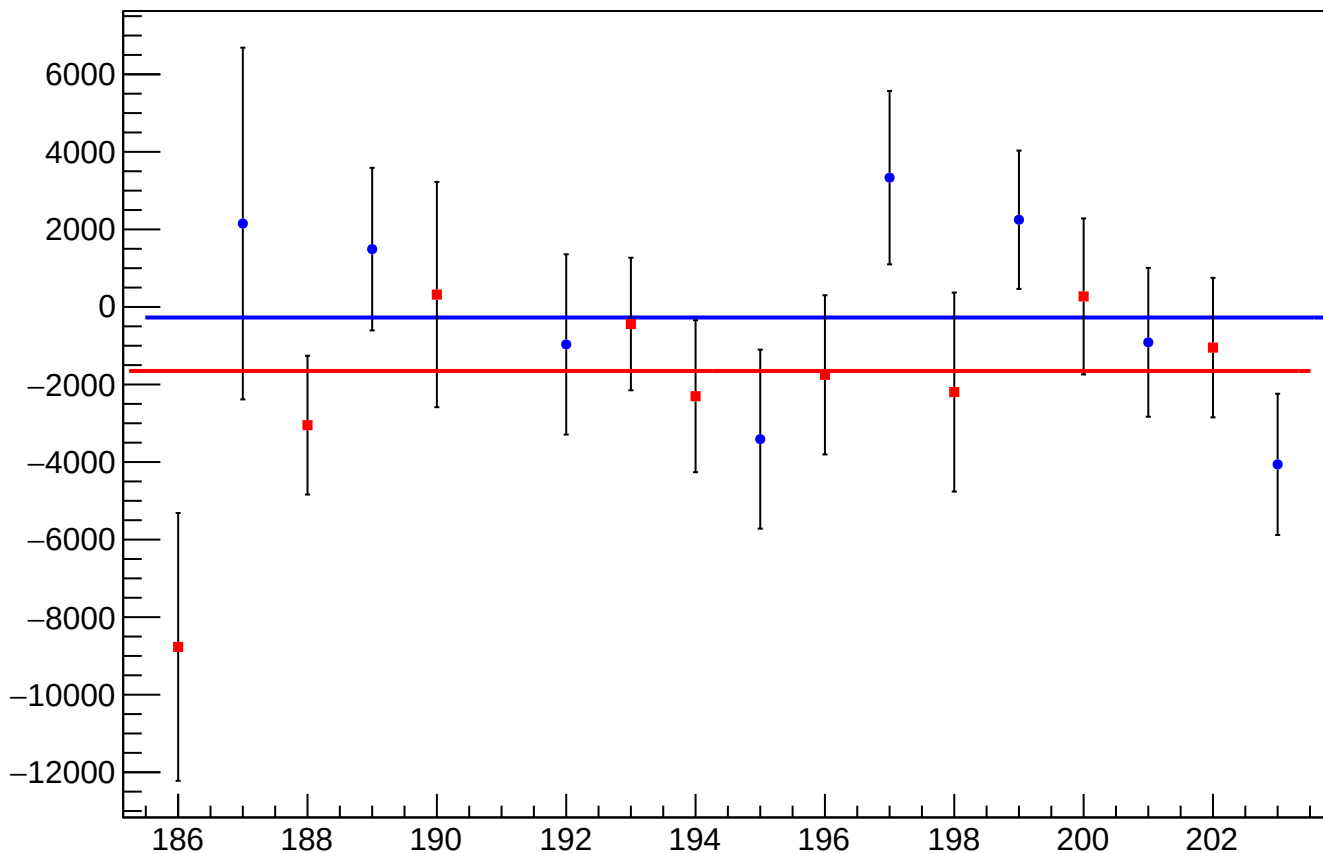
Right: 788.635+/-0.164 χ^2/NDF : 17331.6/16

In: 783.566+/-0.245 χ^2/NDF : 3278.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 788.635+/-0.164 χ^2/NDF : 17331.6/16

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -272.209+/-758.938 χ^2/NDF : 12.0/7

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

Right Out: -1650.830+/-696.364 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

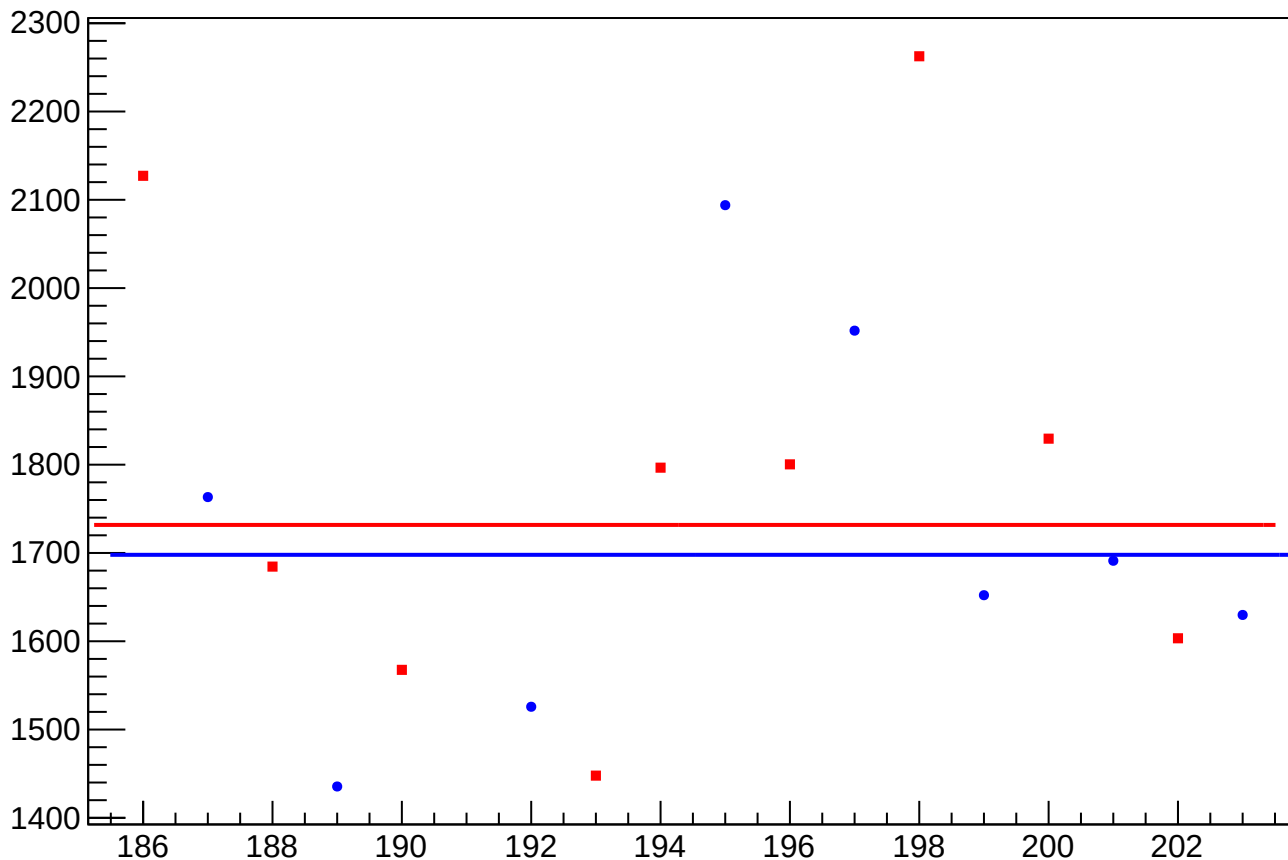
Right: -1020.688+/-513.102 χ^2/NDF : 20.8/16

In: -272.209+/-758.938 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1020.688+/-513.102 χ^2/NDF : 20.8/16

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1697.905+/-0.537 χ^2/NDF : 131477.9/7

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

Right Out: 1731.764+/-0.492 χ^2/NDF : 194082.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

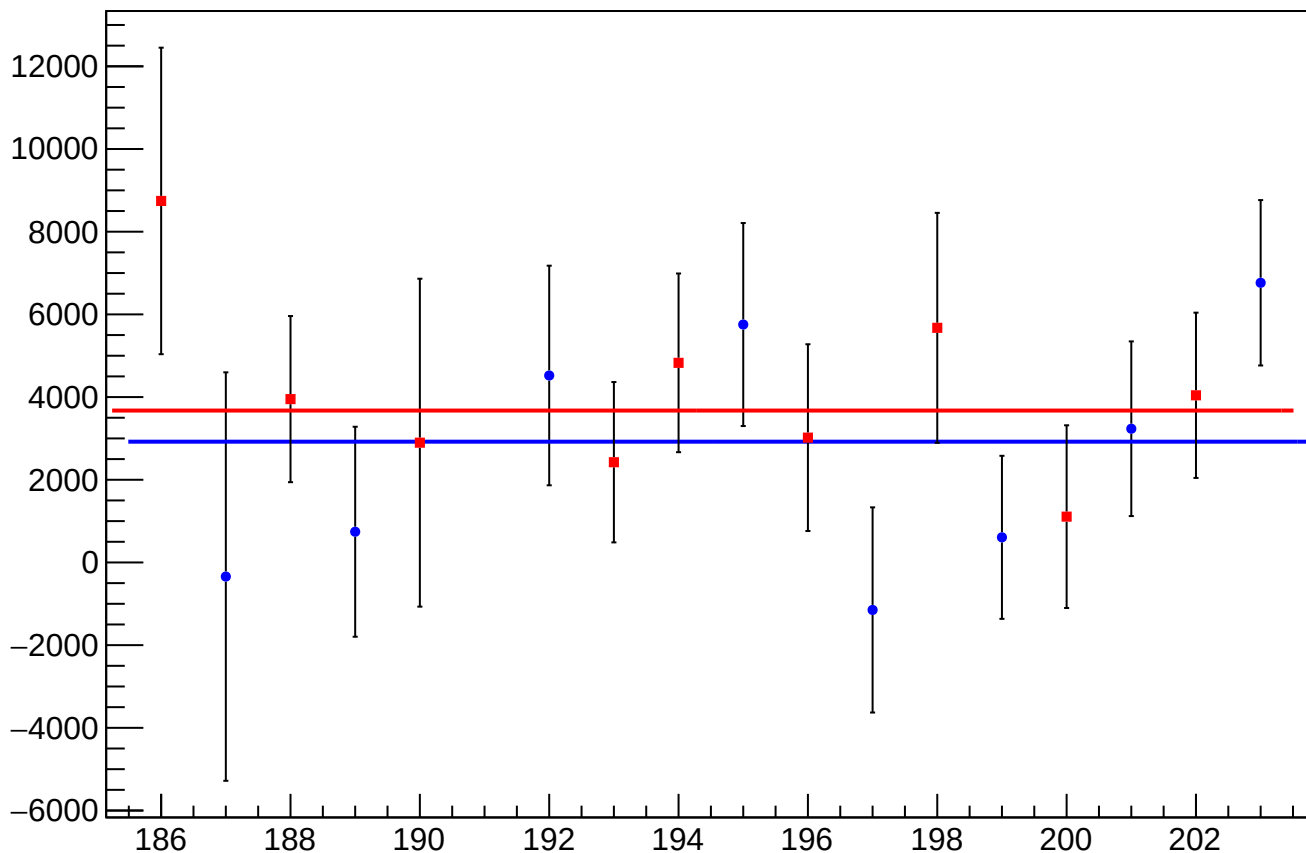
Right: 1716.288+/-0.363 χ^2/NDF : 327722.1/16

In: 1697.905+/-0.537 χ^2/NDF : 131477.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1716.288+/-0.363 χ^2/NDF : 327722.1/16

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2921.331+/-845.944 χ^2/NDF : 10.6/7

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

Right Out: 3674.016+/-779.757 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

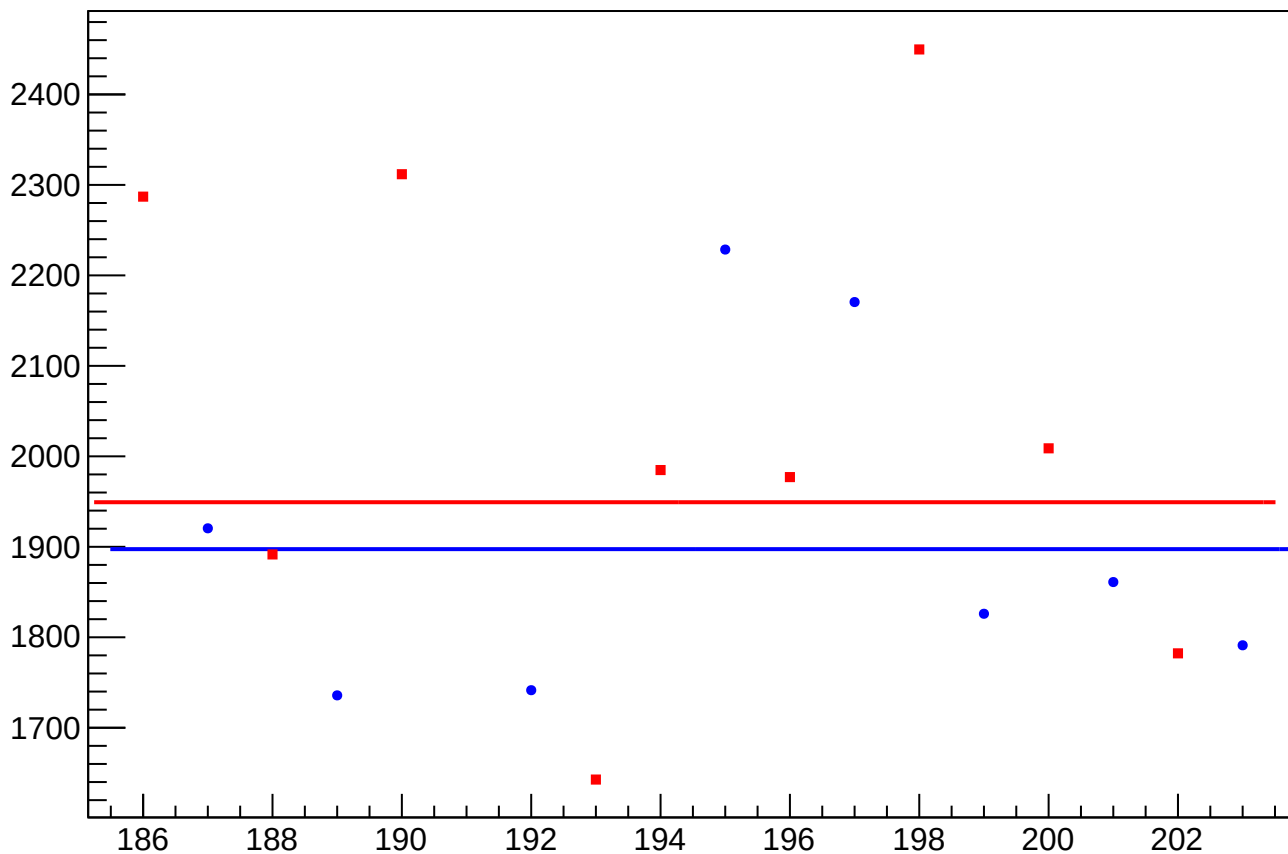
Right: 3328.267+/-573.344 χ^2/NDF : 15.7/16

In: 2921.331+/-845.944 χ^2/NDF : 10.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3328.267+/-573.344 χ^2/NDF : 15.7/16

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1897.429+/-0.598 χ^2/NDF : 84513.7/7

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

Right Out: 1949.281+/-0.551 χ^2/NDF : 165997.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

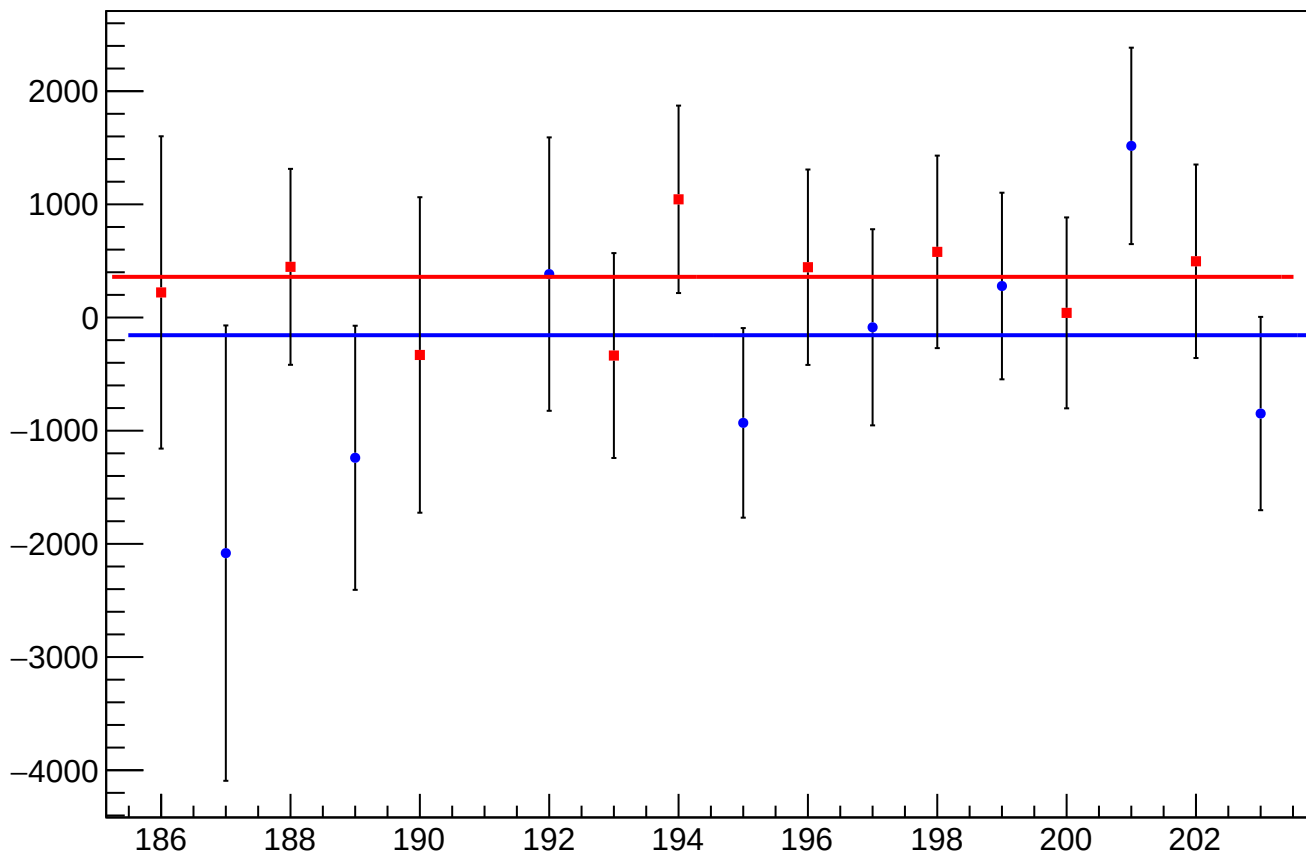
Right: 1925.463+/-0.405 χ^2/NDF : 254573.4/16

In: 1897.429+/-0.598 χ^2/NDF : 84513.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1925.463+/-0.405 χ^2/NDF : 254573.4/16

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -156.299 ± 341.126 χ^2/NDF : 7.5/7

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

Right Out: 359.439 ± 307.864 χ^2/NDF : 1.8/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

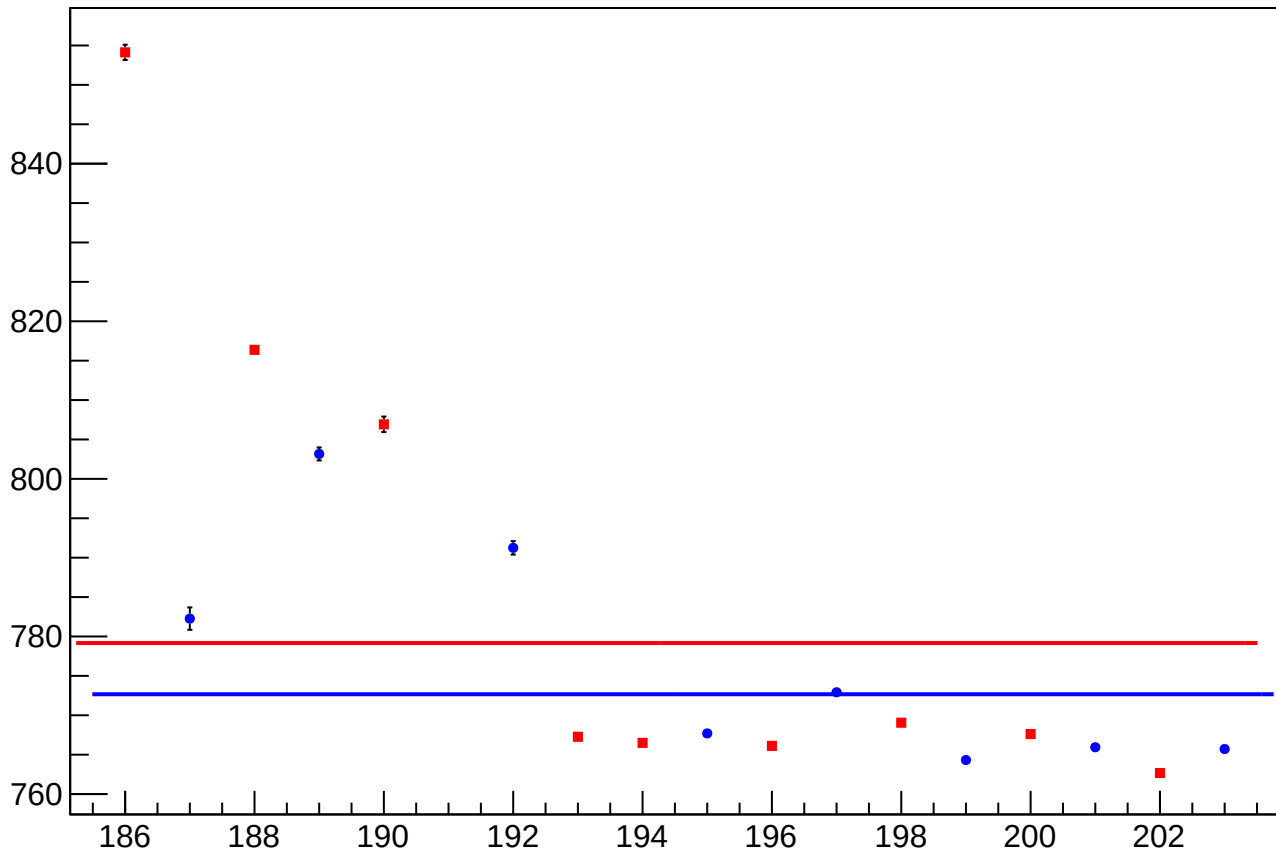
Right: 127.933 ± 228.550 χ^2/NDF : 10.5/16

In: -156.299 ± 341.126 χ^2/NDF : 7.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 127.933 ± 228.550 χ^2/NDF : 10.5/16

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 772.668 ± 0.241 χ^2/NDF : 2413.0/7

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

Right Out: 779.168 ± 0.218 χ^2/NDF : 13062.1/8

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

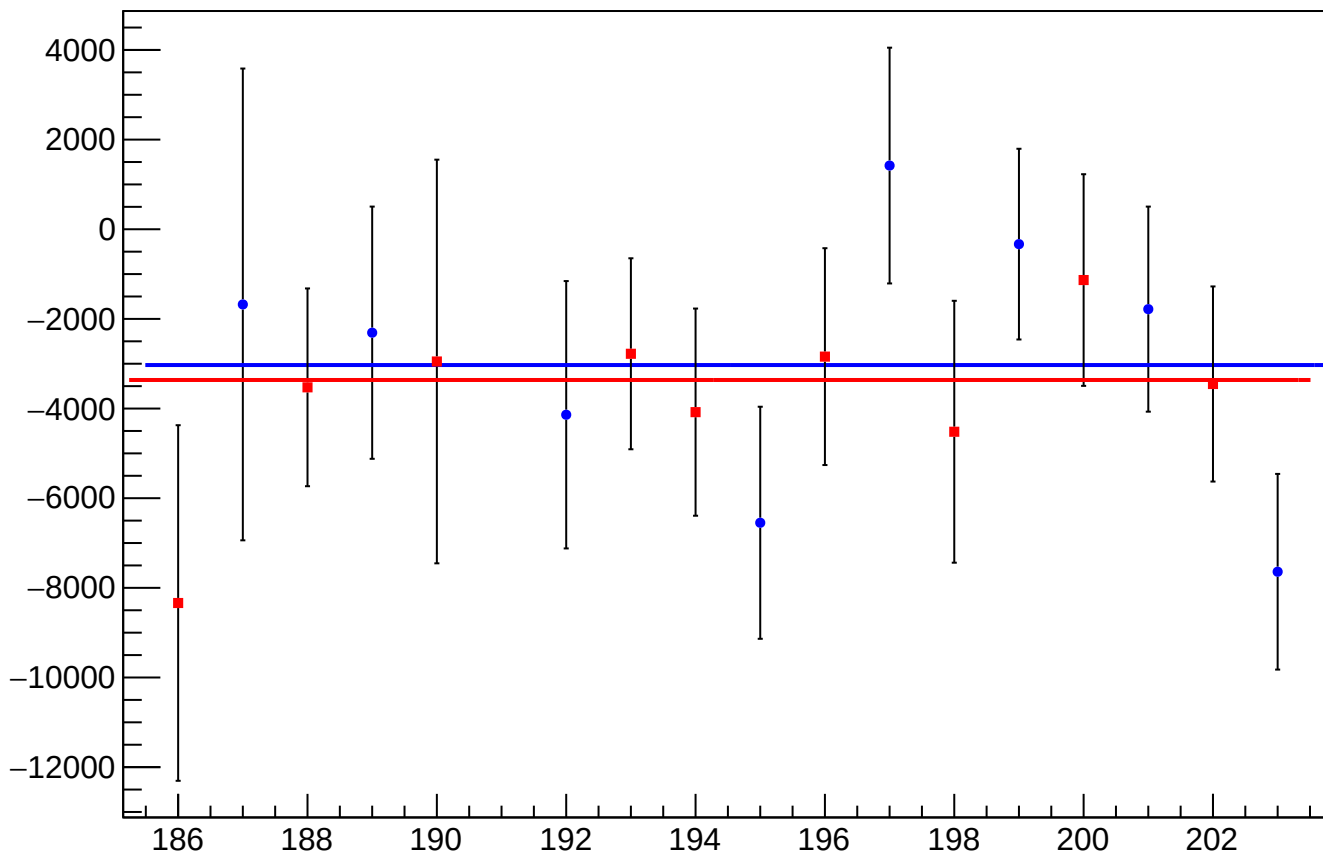
Right: 776.251 ± 0.162 χ^2/NDF : 15875.3/16

In: 772.668 ± 0.241 χ^2/NDF : 2413.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 776.251 ± 0.162 χ^2/NDF : 15875.3/16

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -3029.210+/-916.448 χ^2/NDF : 11.3/7

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

Right Out: -3362.774+/-843.786 χ^2/NDF : 2.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

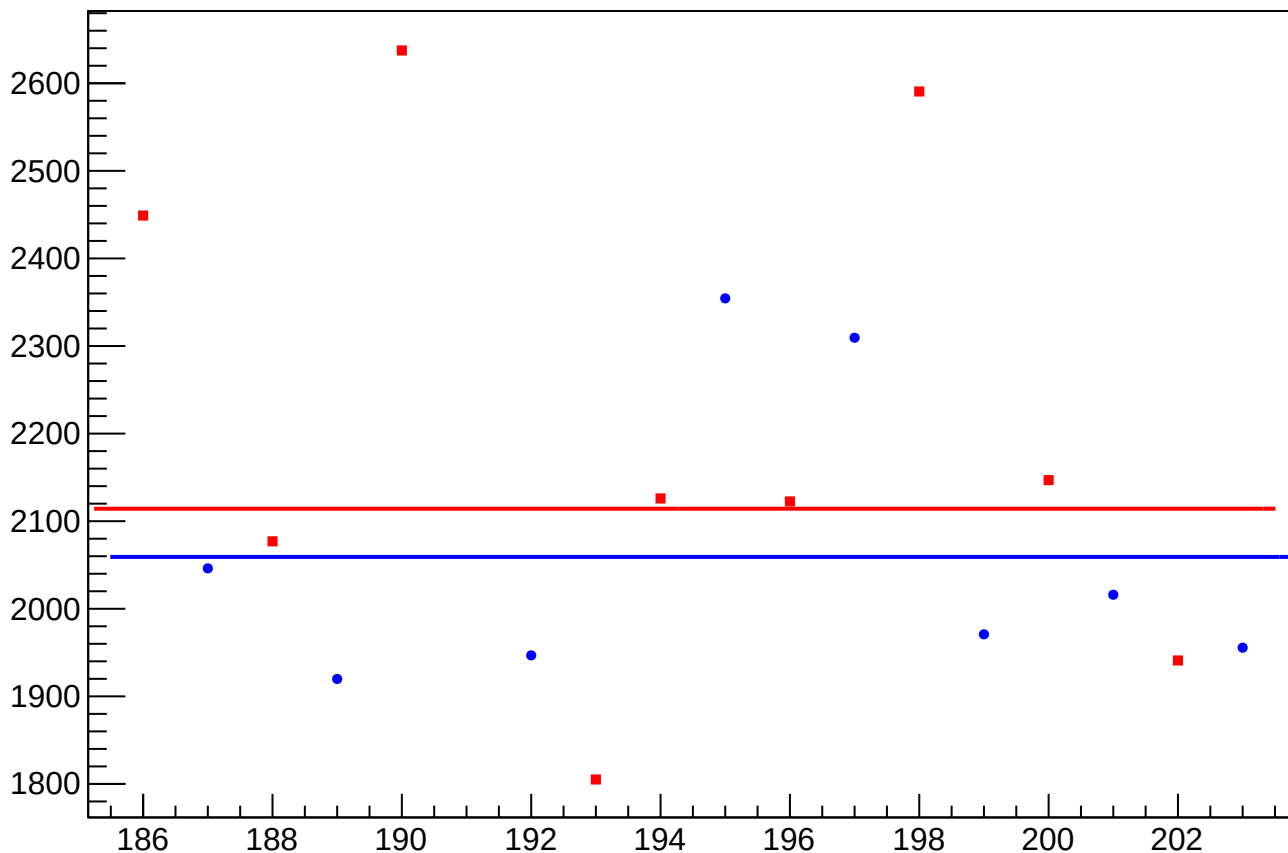
Right: -3209.738+/-620.748 χ^2/NDF : 14.3/16

In: -3029.210+/-916.448 χ^2/NDF : 11.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3209.738+/-620.748 χ^2/NDF : 14.3/16

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2059.191+/-0.648 χ^2/NDF : 60554.7/7

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

Right Out: 2114.257+/-0.597 χ^2/NDF : 150251.3/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

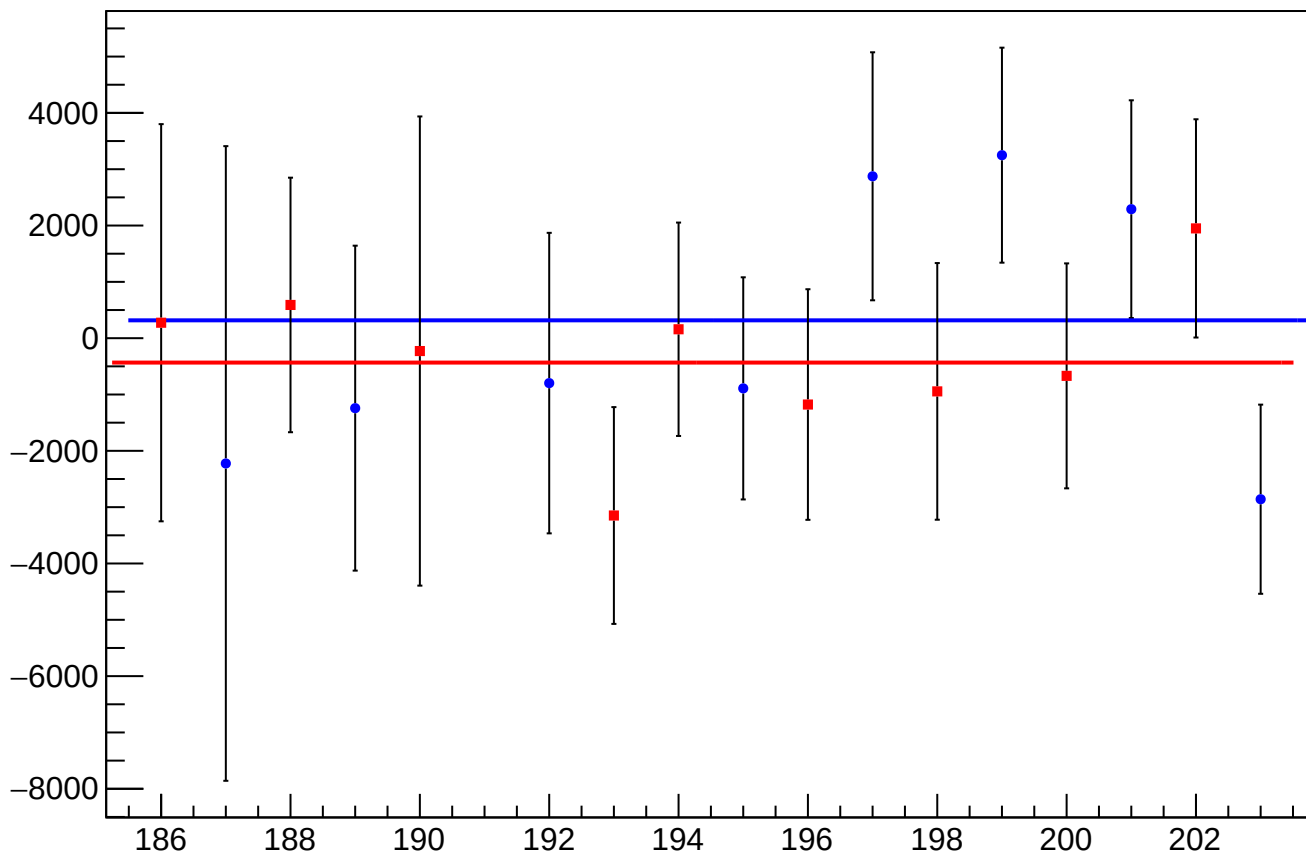
Right: 2088.993+/-0.439 χ^2/NDF : 214713.9/16

In: 2059.191+/-0.648 χ^2/NDF : 60554.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2088.993+/-0.439 χ^2/NDF : 214713.9/16

asym_us_dd_mean vs Slug, Sign Corrected



Right In: 316.980+/-777.913 χ^2/NDF : 9.4/7

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

Right Out: -433.010+/-739.032 χ^2/NDF : 4.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

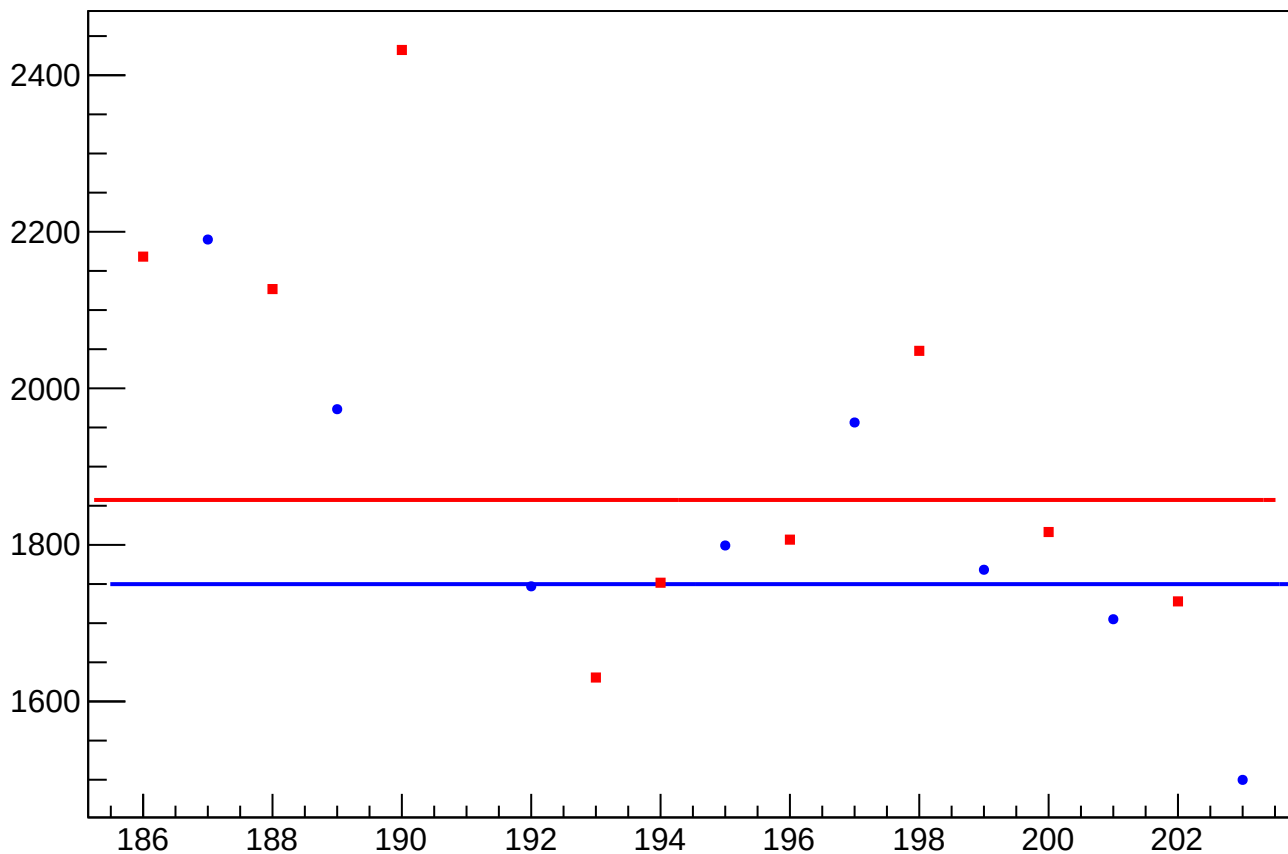
Right: -77.225+/-535.793 χ^2/NDF : 13.9/16

In: 316.980+/-777.913 χ^2/NDF : 9.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -77.225+/-535.793 χ^2/NDF : 13.9/16

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1749.871+/-0.550 χ^2/NDF : 88673.9/7

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

Right Out: 1857.408+/-0.523 χ^2/NDF : 141077.6/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

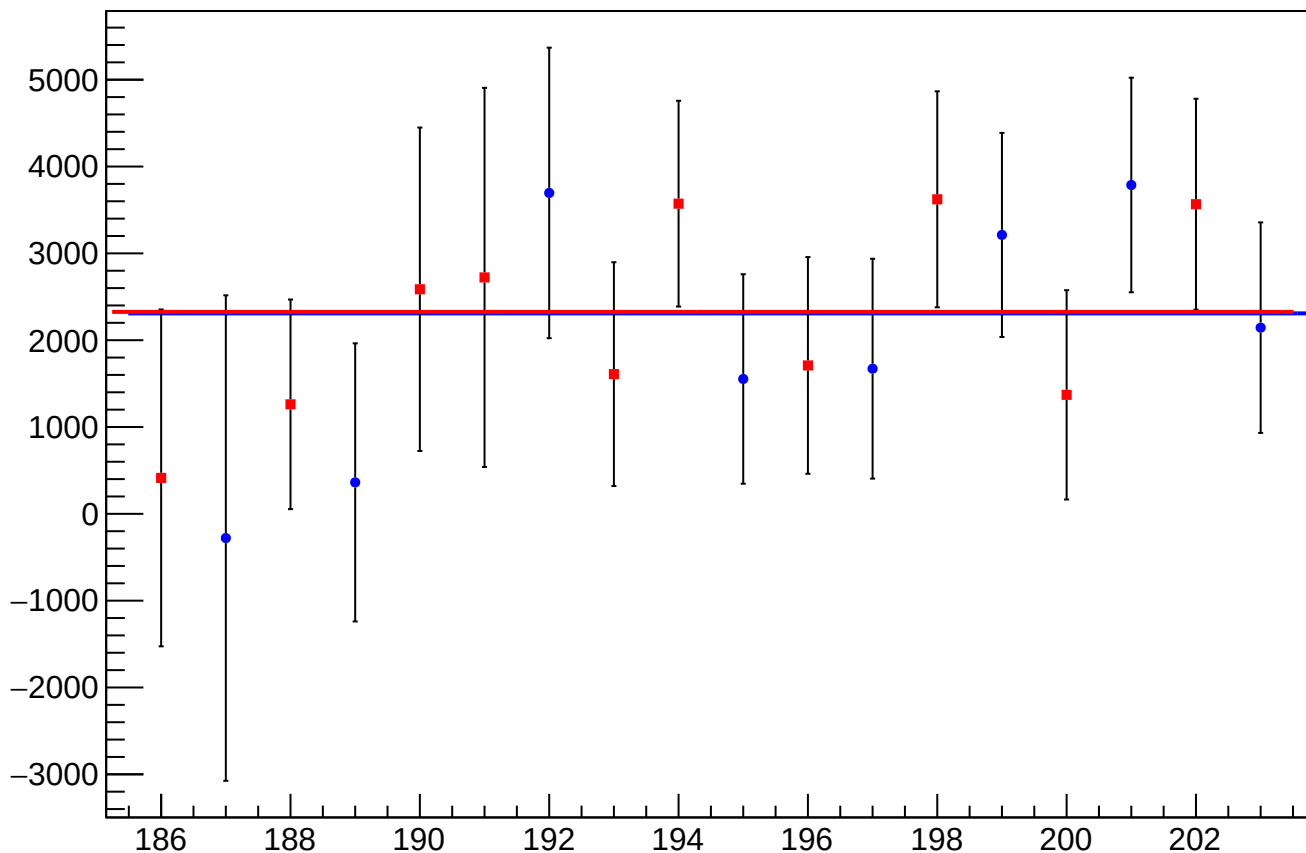
Right: 1806.394+/-0.379 χ^2/NDF : 249840.1/16

In: 1749.871+/-0.550 χ^2/NDF : 88673.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1806.394+/-0.379 χ^2/NDF : 249840.1/16

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2308.791+/-485.335 χ^2/NDF : 5.7/7

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

Right Out: 2325.965+/-429.587 χ^2/NDF : 6.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

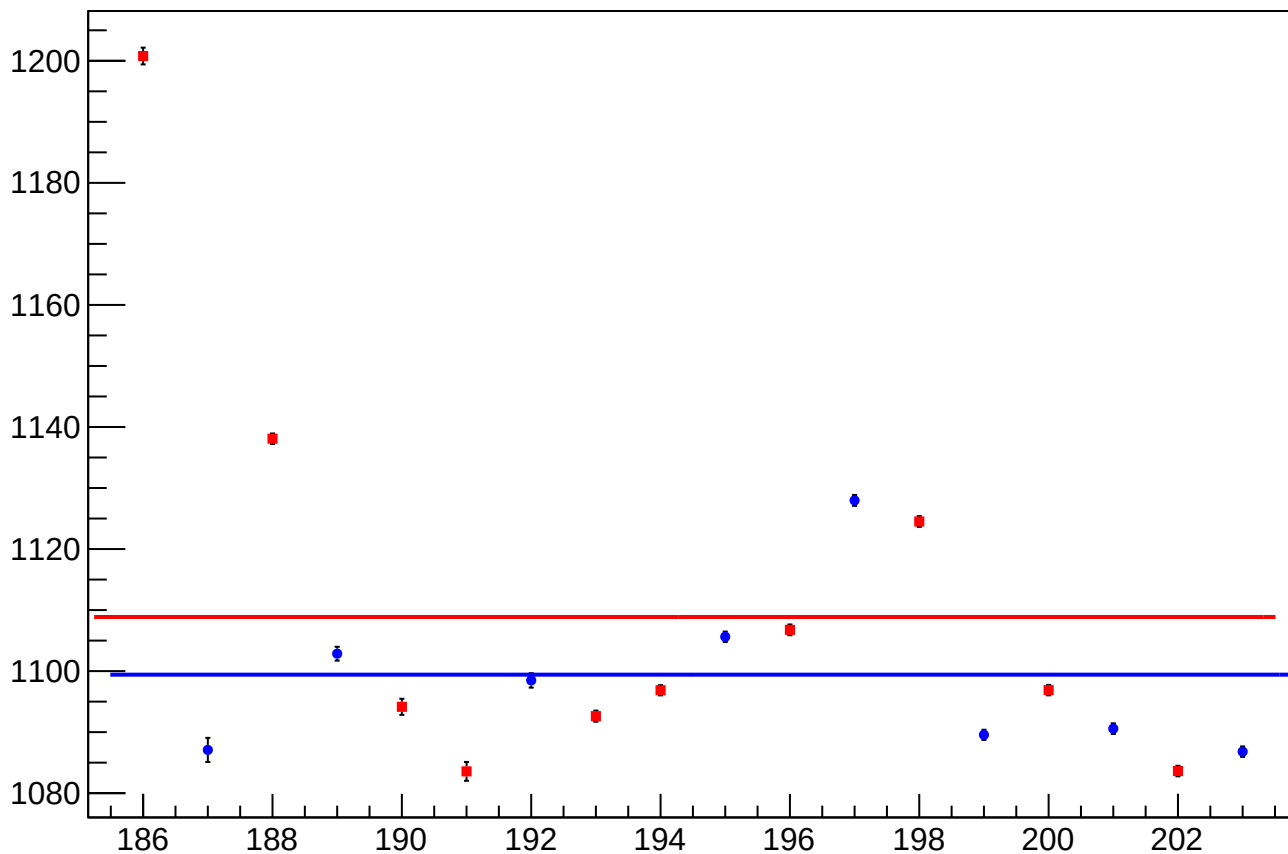
Right: 2318.421+/-321.676 χ^2/NDF : 11.9/17

In: 2308.791+/-485.335 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2318.421+/-321.676 χ^2/NDF : 11.9/17

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1099.418+/-0.343 χ^2/NDF : 1578.8/7

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

Right Out: 1108.869+/-0.304 χ^2/NDF : 7962.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

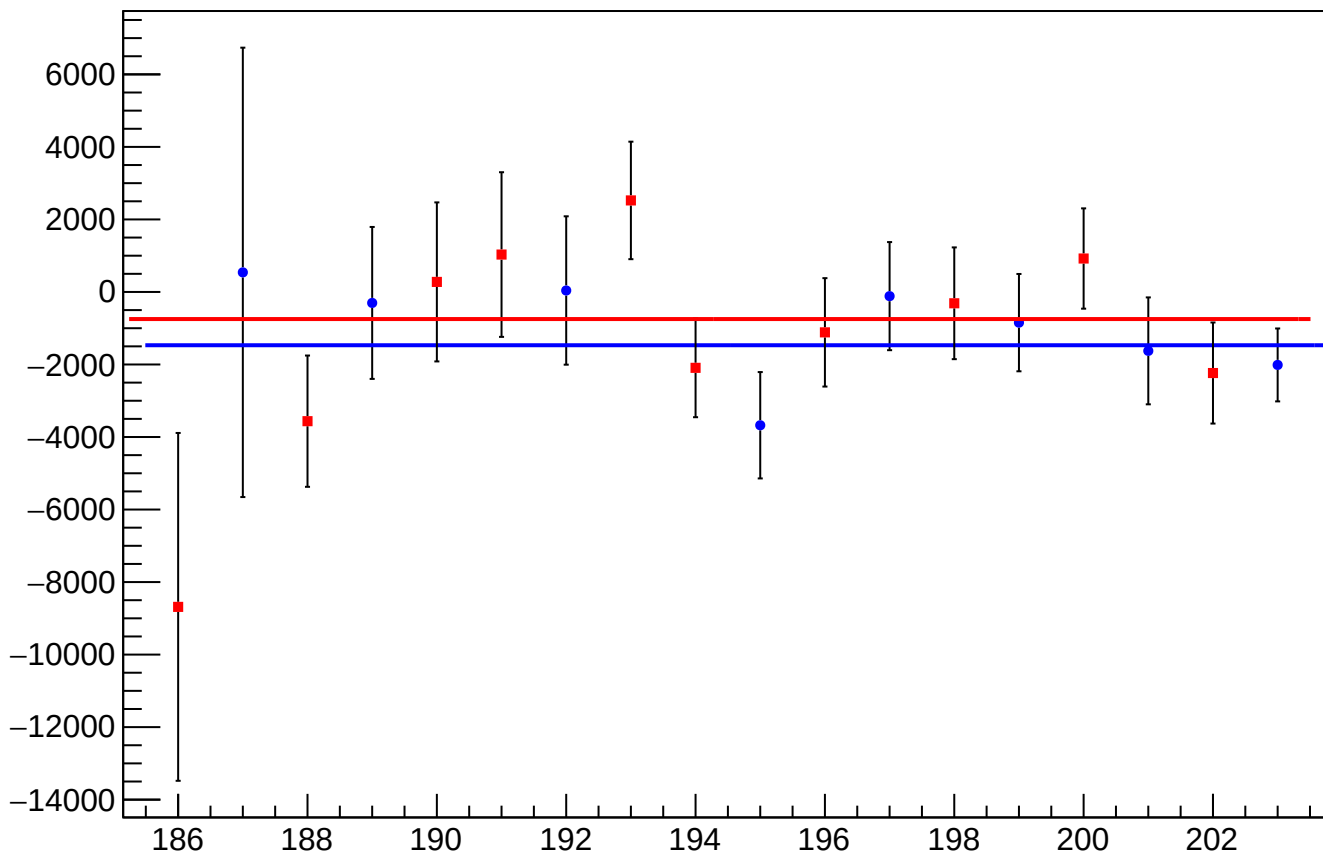
Right: 1104.717+/-0.227 χ^2/NDF : 9966.1/17

In: 1099.418+/-0.343 χ^2/NDF : 1578.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1104.717+/-0.227 χ^2/NDF : 9966.1/17

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1469.244+/-541.327 χ^2/NDF : 4.6/7

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

Right Out: -747.158+/-528.711 χ^2/NDF : 13.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

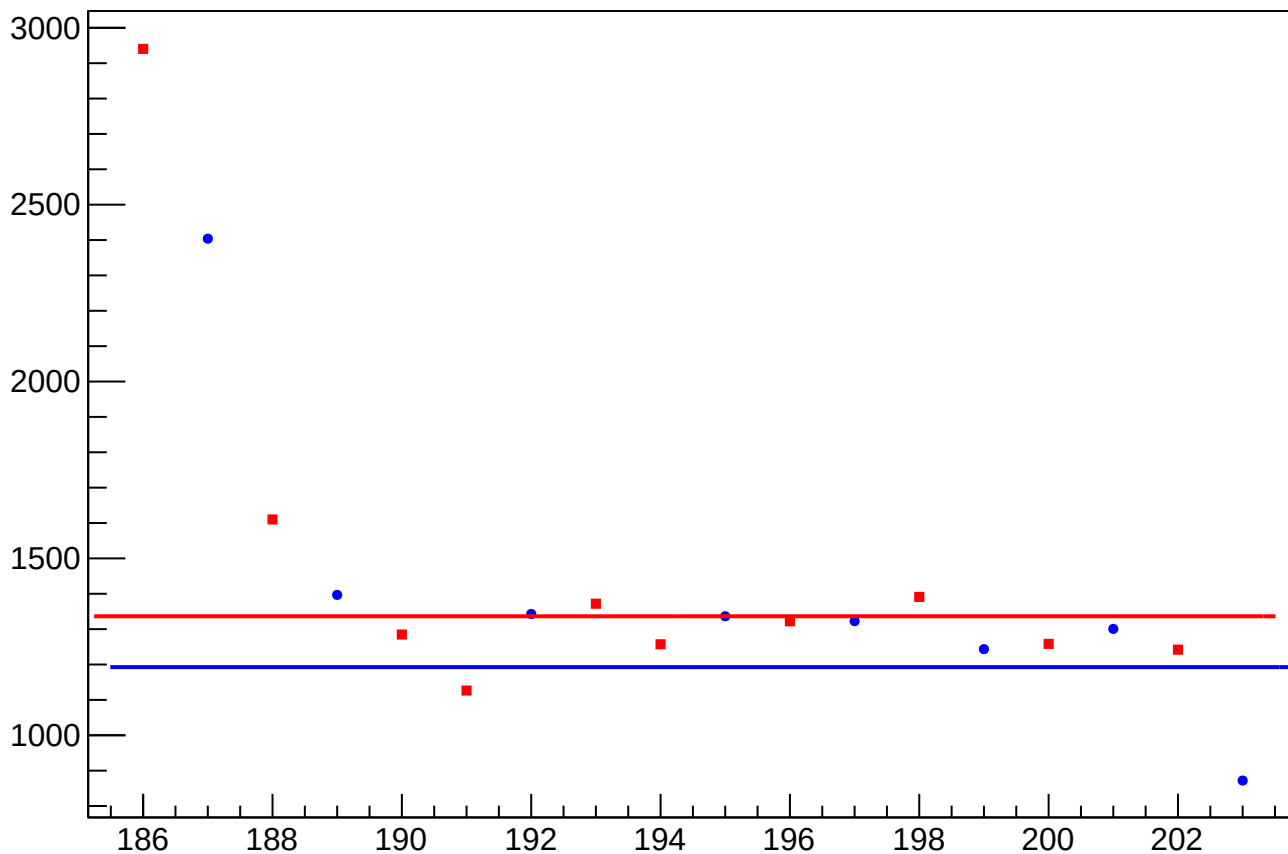
Right: -1099.689+/-378.236 χ^2/NDF : 19.3/17

In: -1469.244+/-541.327 χ^2/NDF :4.6/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1099.689+/-378.236 χ^2/NDF : 19.3/17

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1192.649+/-0.383 χ^2/NDF : 357673.7/7

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

Right Out: 1336.351+/-0.374 χ^2/NDF : 313636.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

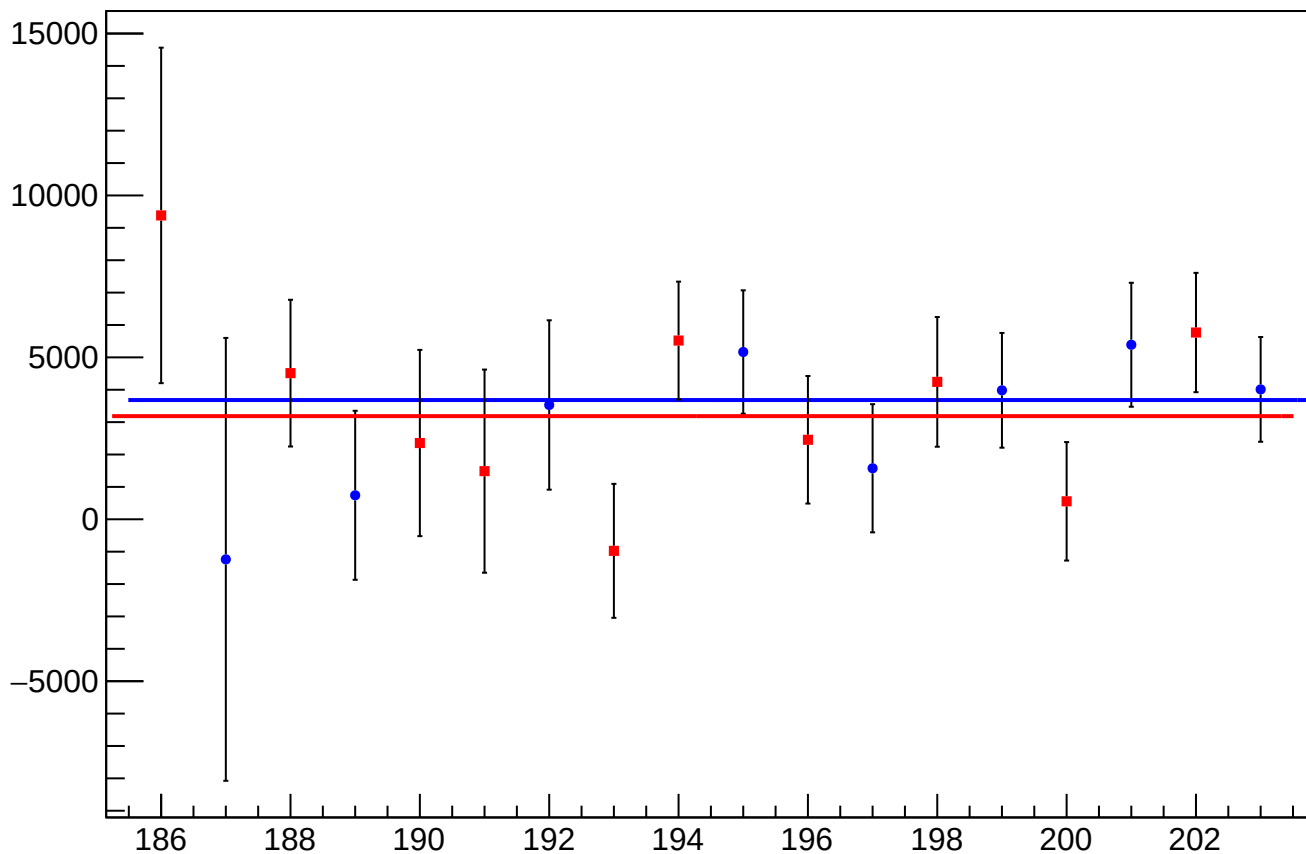
Right: 1266.194+/-0.267 χ^2/NDF : 743441.6/17

In: 1192.649+/-0.383 χ^2/NDF : 357673.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1266.194+/-0.267 χ^2/NDF : 743441.6/17

asym_usl_mean vs Slug, Sign Corrected



Right In: 3681.741+/-741.390 χ^2/NDF : 4.4/7

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

Right Out: 3185.239+/-691.519 χ^2/NDF : 12.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

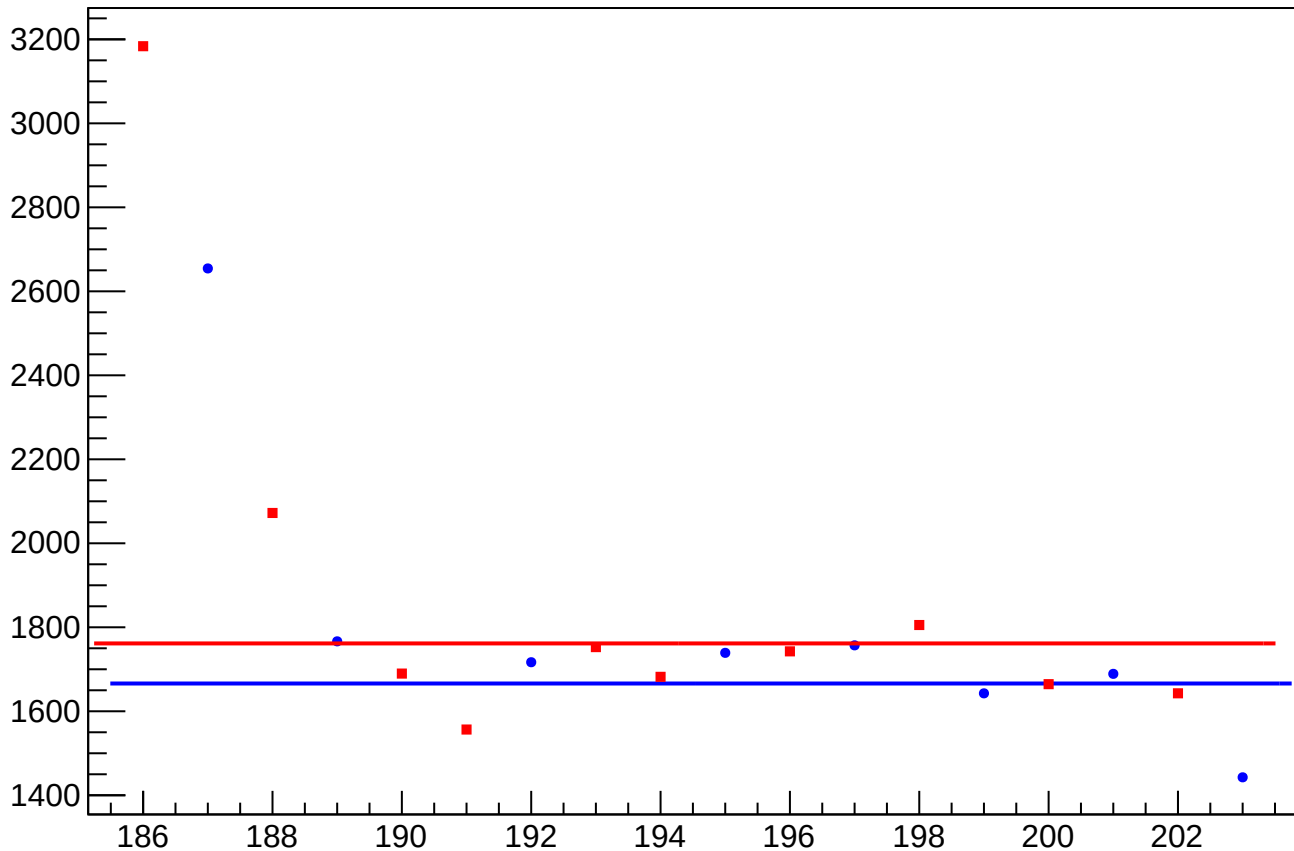
Right: 3416.230+/-505.690 χ^2/NDF : 16.9/17

In: 3681.741+/-741.390 χ^2/NDF : 4.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3416.230+/-505.690 χ^2/NDF : 16.9/17

asym_usl_rms vs Slug, Sign Corrected



Right In: 1666.135+/-0.524 χ^2/NDF : 91454.8/7

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

Right Out: 1761.564+/-0.489 χ^2/NDF : 217076.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

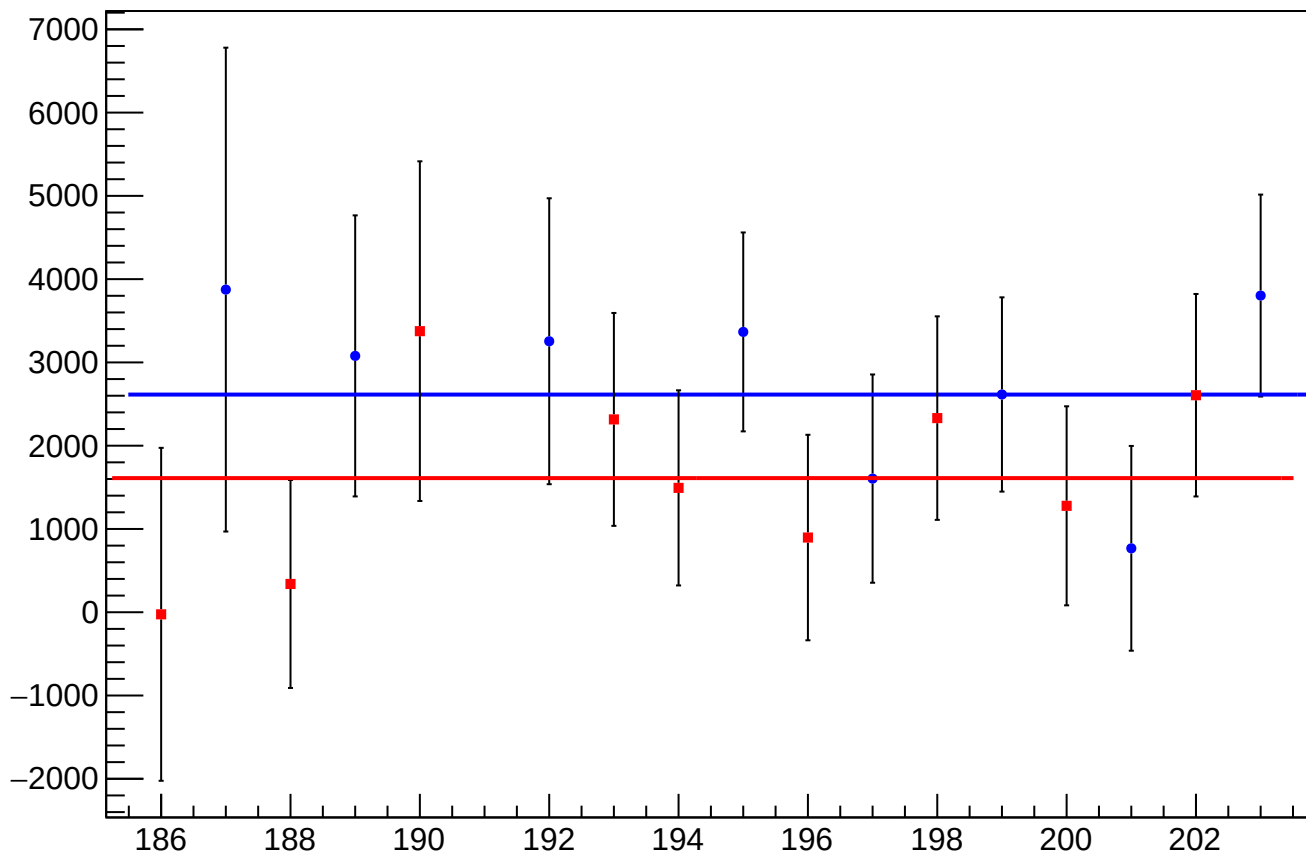
Right: 1717.167+/-0.358 χ^2/NDF : 326250.4/17

In: 1666.135+/-0.524 χ^2/NDF : 91454.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1717.167+/-0.358 χ^2/NDF : 326250.4/17

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 2613.854 +/- 486.450 χ^2/NDF : 4.7/7

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

Right Out: 1610.675 +/- 439.560 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

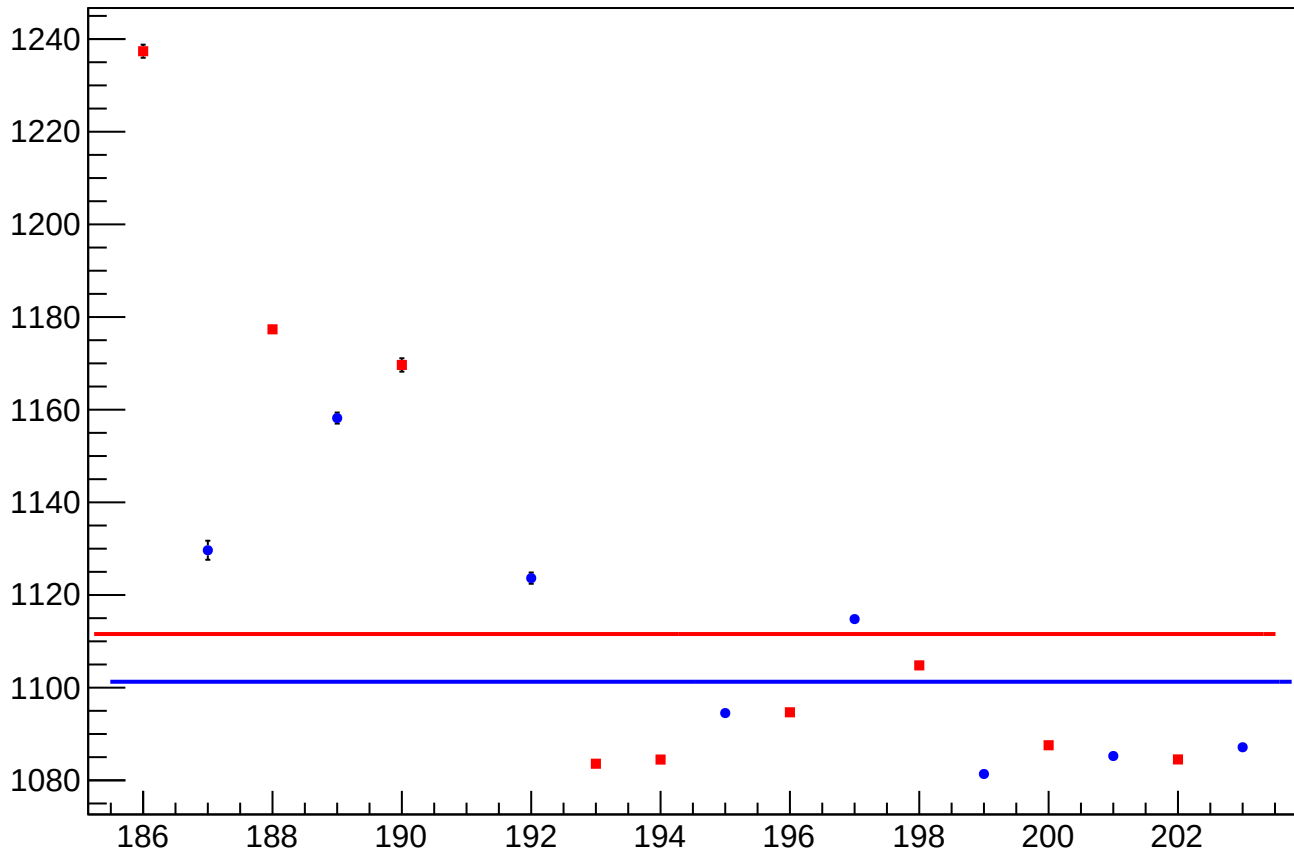
Right: 2061.597 +/- 326.136 χ^2/NDF : 11.2/16

In: 2613.854 +/- 486.450 χ^2/NDF : 4.7/7

Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

All: 2061.597 +/- 326.136 χ^2/NDF : 11.2/16

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1101.277+/-0.344 χ^2/NDF : 4298.2/7

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

Right Out: 1111.578+/-0.311 χ^2/NDF : 19354.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

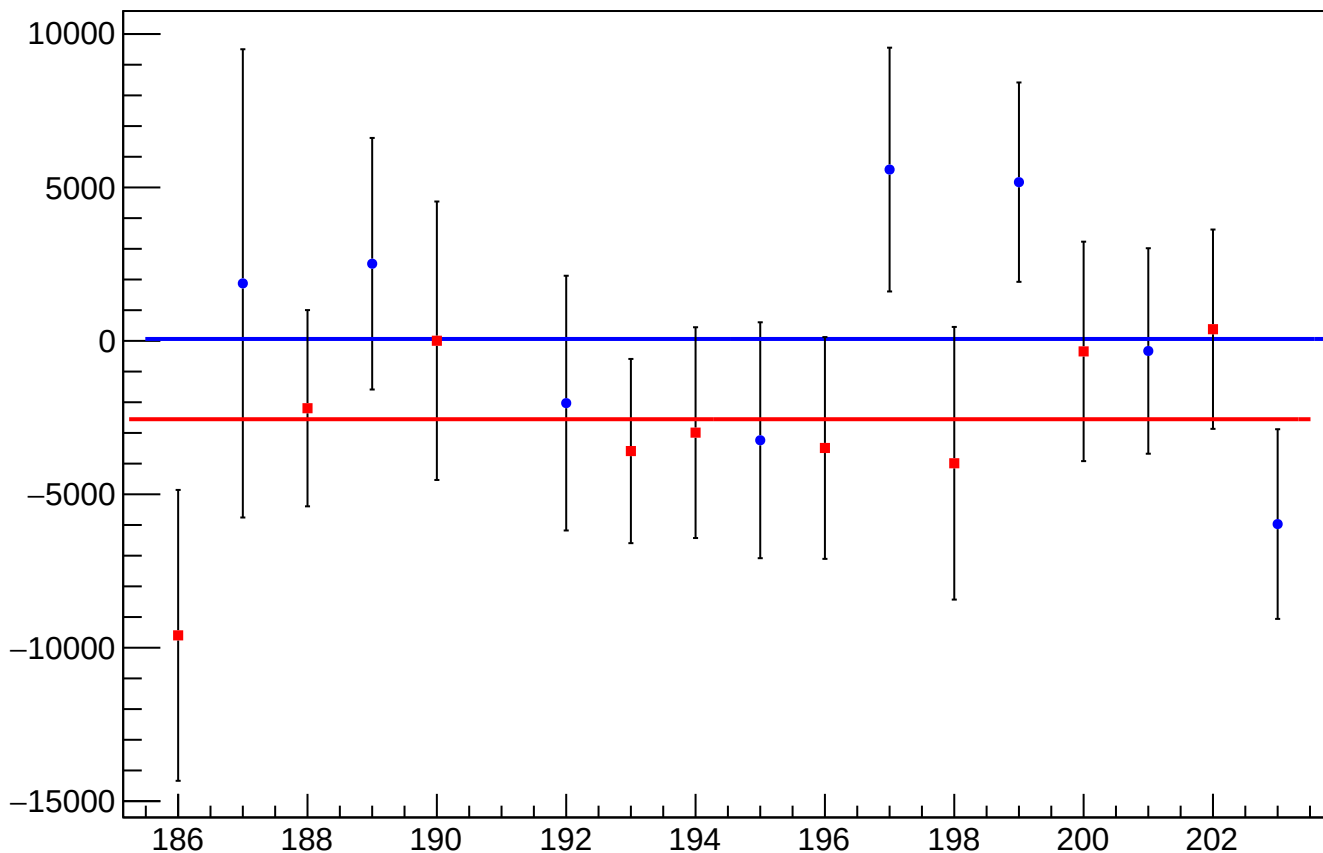
Right: 1106.948+/-0.231 χ^2/NDF : 24146.0/16

In: 1101.277+/-0.344 χ^2/NDF : 4298.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1106.948+/-0.231 χ^2/NDF : 24146.0/16

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: 62.288+/-1343.024 χ^2/NDF : 9.6/7

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

Right Out: -2553.117+/-1206.616 χ^2/NDF : 4.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

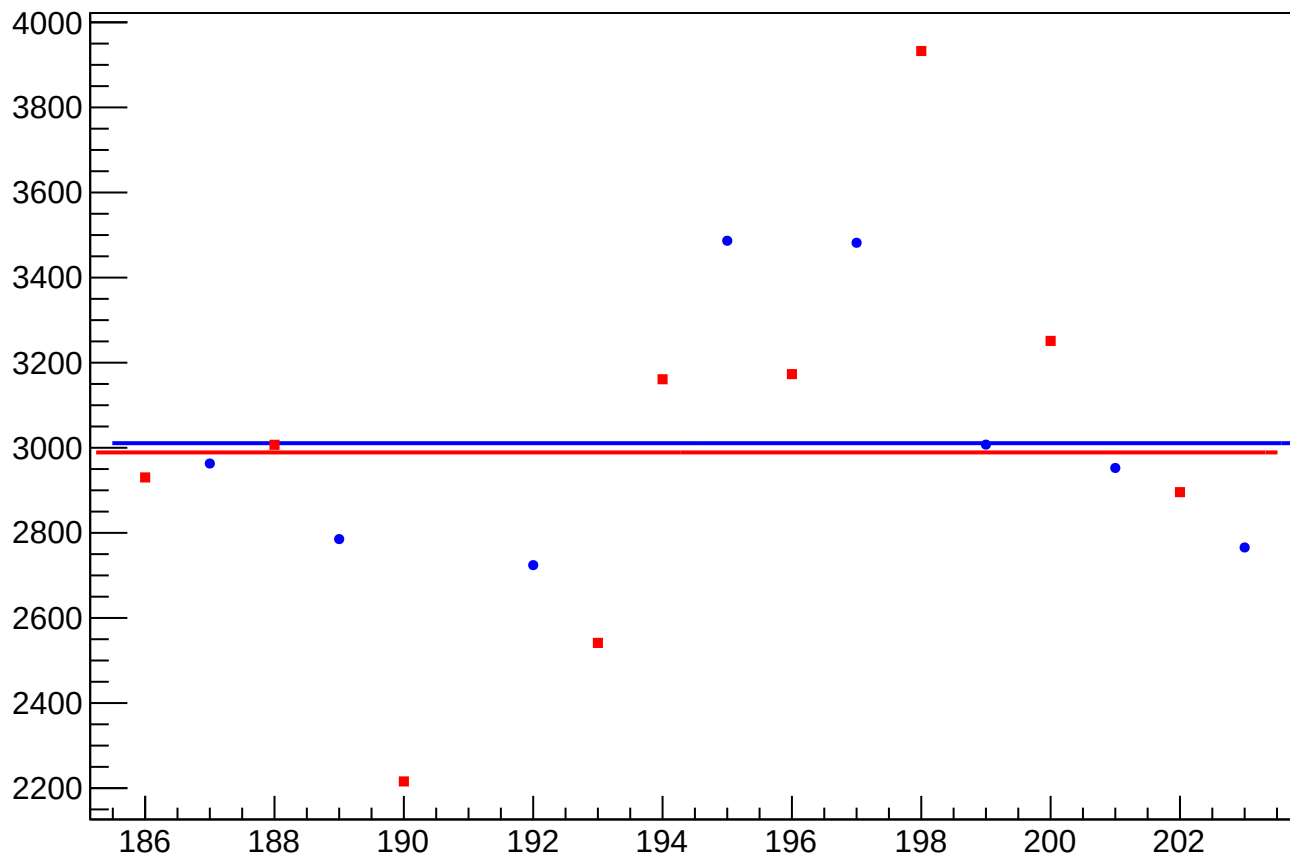
Right: -1384.942+/-897.570 χ^2/NDF : 15.8/16

In: 62.288+/-1343.024 χ^2/NDF : 9.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1384.942+/-897.570 χ^2/NDF : 15.8/16

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 3010.798+/-0.950 χ^2/NDF : 87615.0/7

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

Right Out: 2989.064+/-0.853 χ^2/NDF : 215745.0/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

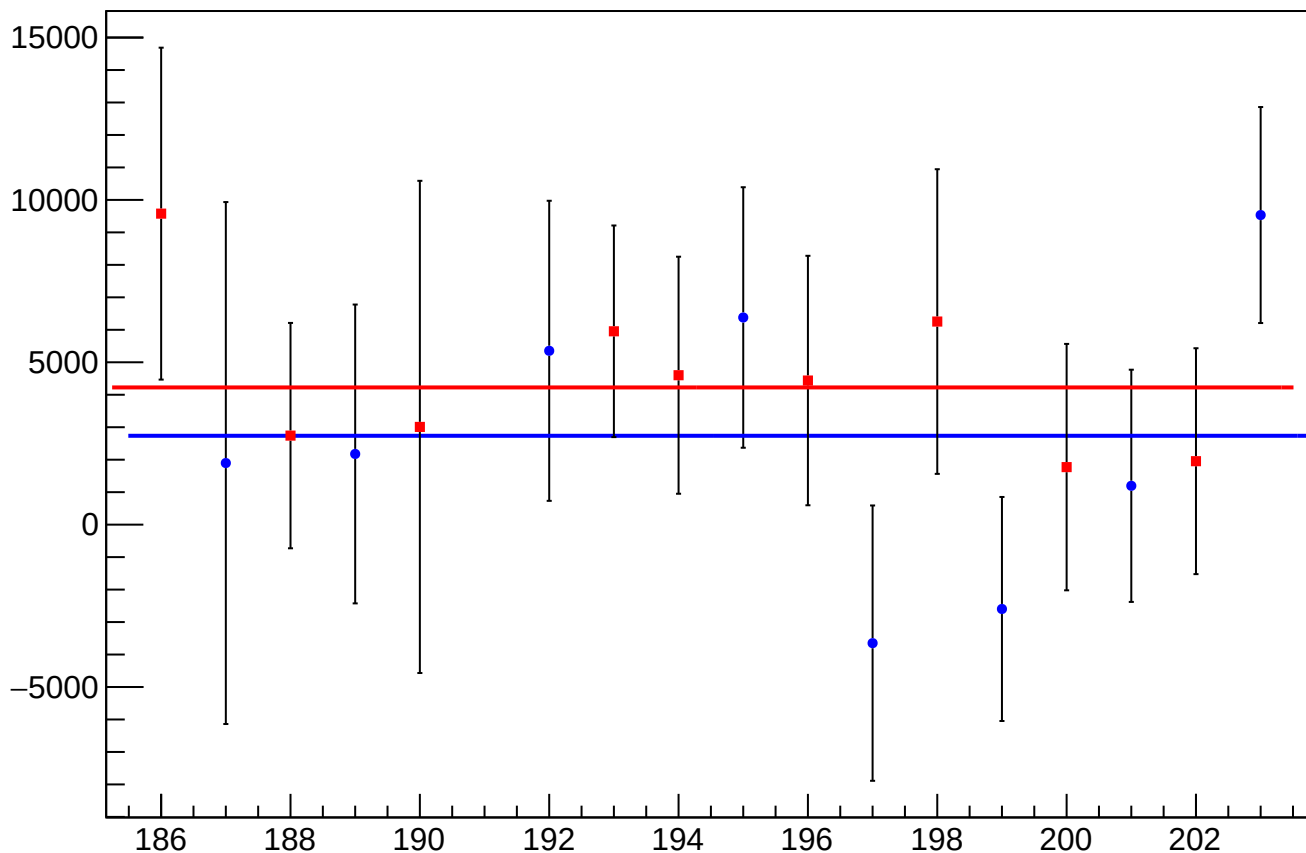
Right: 2998.771+/-0.635 χ^2/NDF : 303649.8/16

In: 3010.798+/-0.950 χ^2/NDF : 87615.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2998.771+/-0.635 χ^2/NDF : 303649.8/16

asym_usr_mean vs Slug, Sign Corrected



Right In: 2736.394+/-1443.359 χ^2/NDF : 10.2/7

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

Right Out: 4225.299+/-1320.654 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

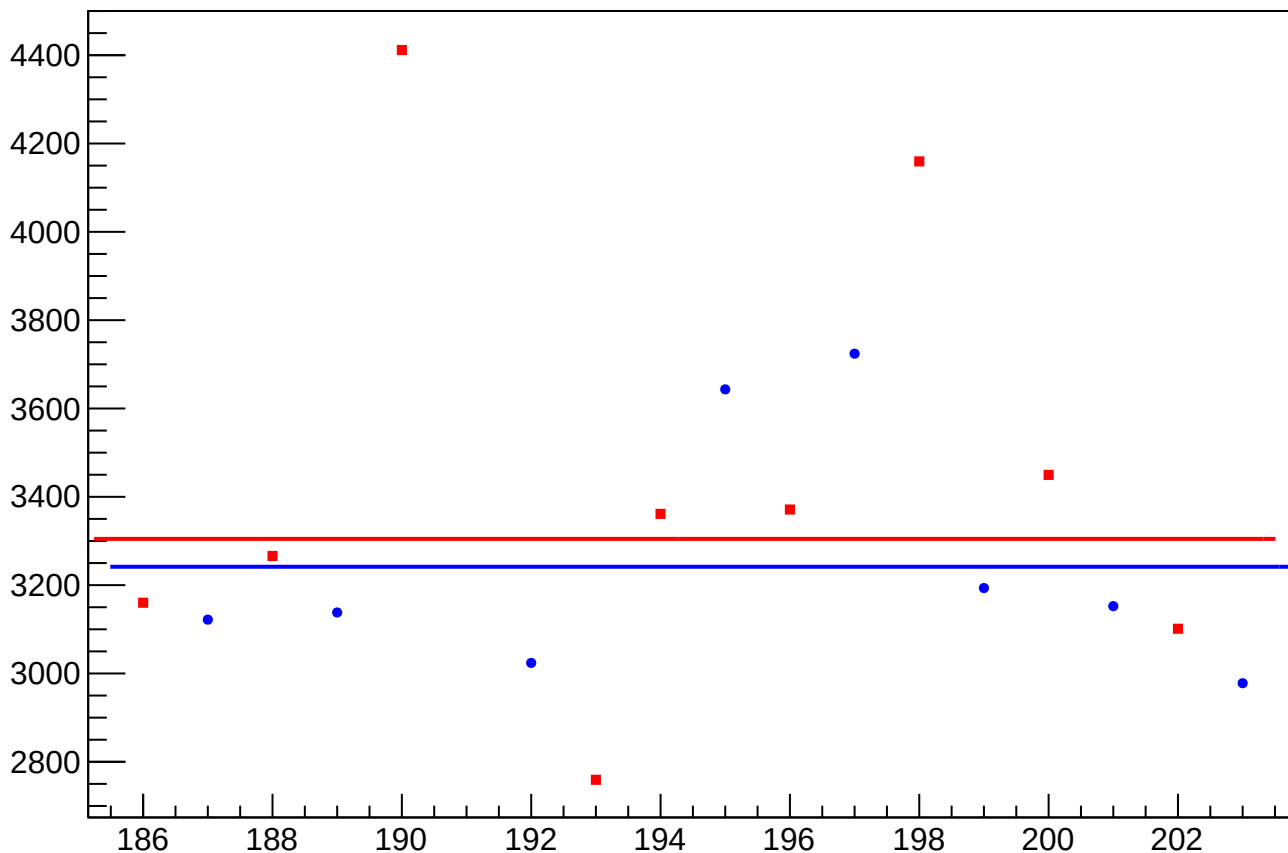
Right: 3546.814+/-974.341 χ^2/NDF : 13.4/16

In: 2736.394+/-1443.359 χ^2/NDF : 10.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3546.814+/-974.341 χ^2/NDF : 13.4/16

asym_usr_rms vs Slug, Sign Corrected



Right In: 3241.658+/-1.021 χ^2/NDF : 66065.3/7

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

Right Out: 3304.772+/-0.934 χ^2/NDF : 177813.9/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

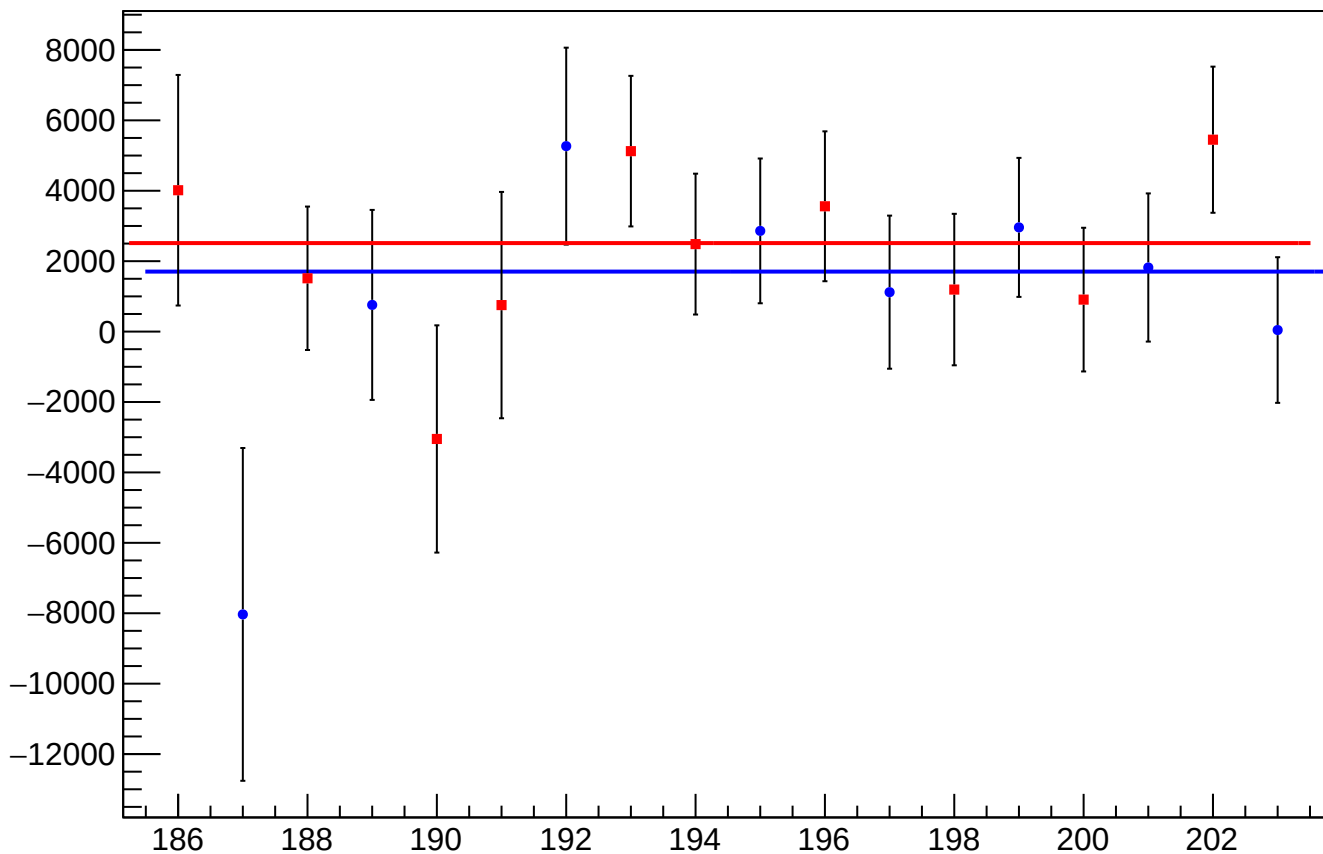
Right: 3276.011+/-0.689 χ^2/NDF : 245960.7/16

In: 3241.658+/-1.021 χ^2/NDF : 66065.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3276.011+/-0.689 χ^2/NDF : 245960.7/16

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 1704.132+/-823.633 χ^2/NDF : 7.4/7

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

Right Out: 2513.770+/-724.585 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

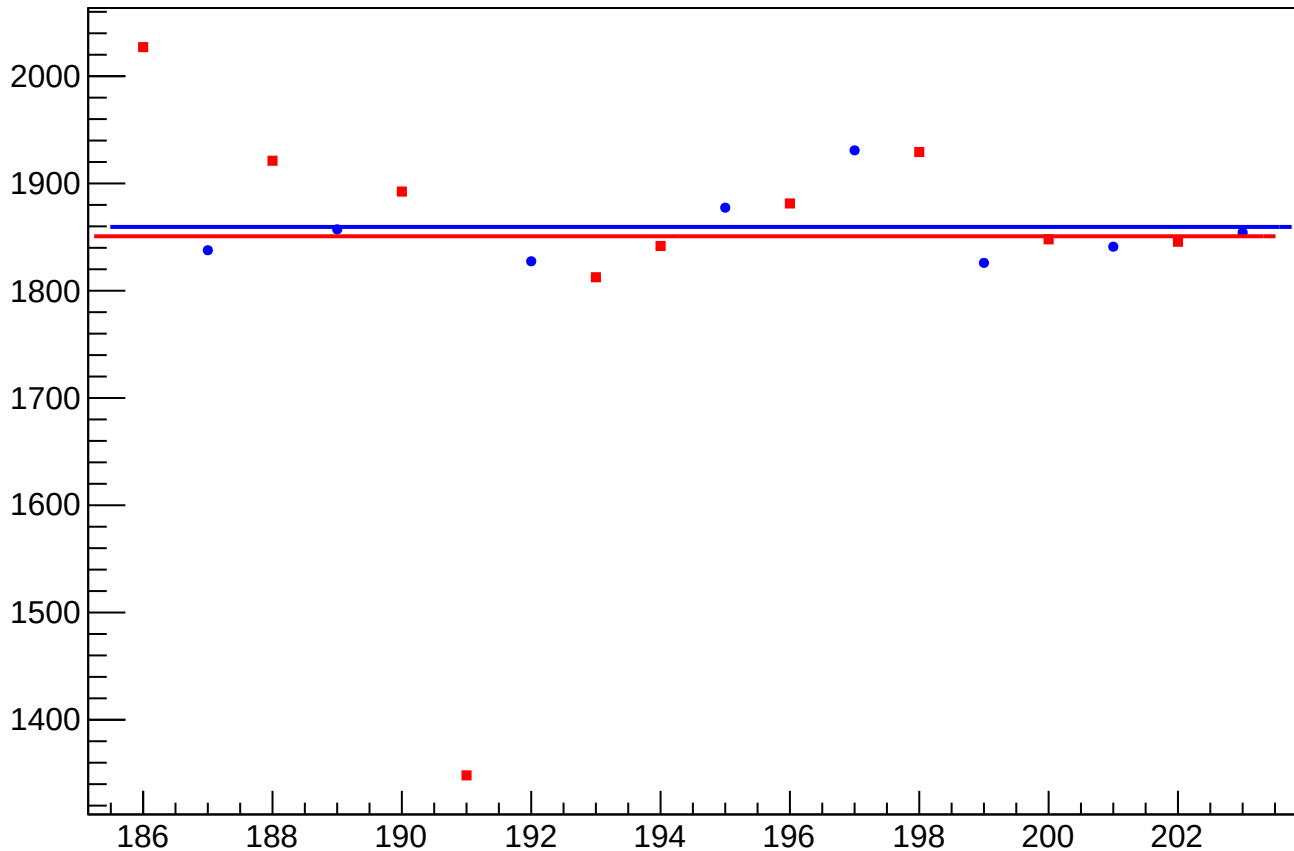
Right: 2160.537+/-544.025 χ^2/NDF : 16.4/17

In: 1704.132+/-823.633 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2160.537+/-544.025 χ^2/NDF : 16.4/17

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1859.478+/-0.582 χ^2/NDF : 3356.5/7

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

Right Out: 1850.773+/-0.512 χ^2/NDF : 61183.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

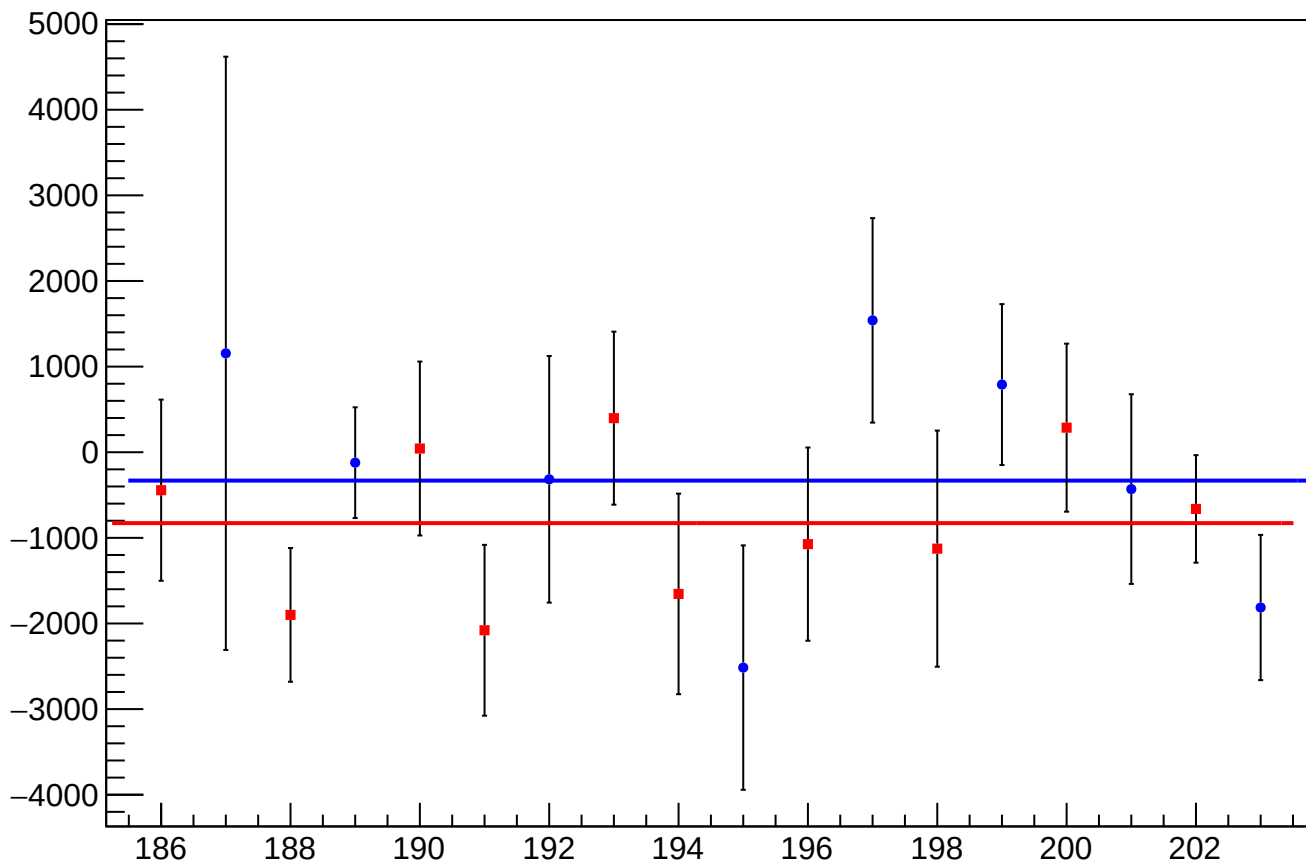
Right: 1854.571+/-0.385 χ^2/NDF : 64665.9/17

In: 1859.478+/-0.582 χ^2/NDF : 3356.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1854.571+/-0.385 χ^2/NDF : 64665.9/17

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -331.251+/-365.478 χ^2/NDF : 9.6/7

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

Right Out: -827.831+/-300.124 χ^2/NDF : 7.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

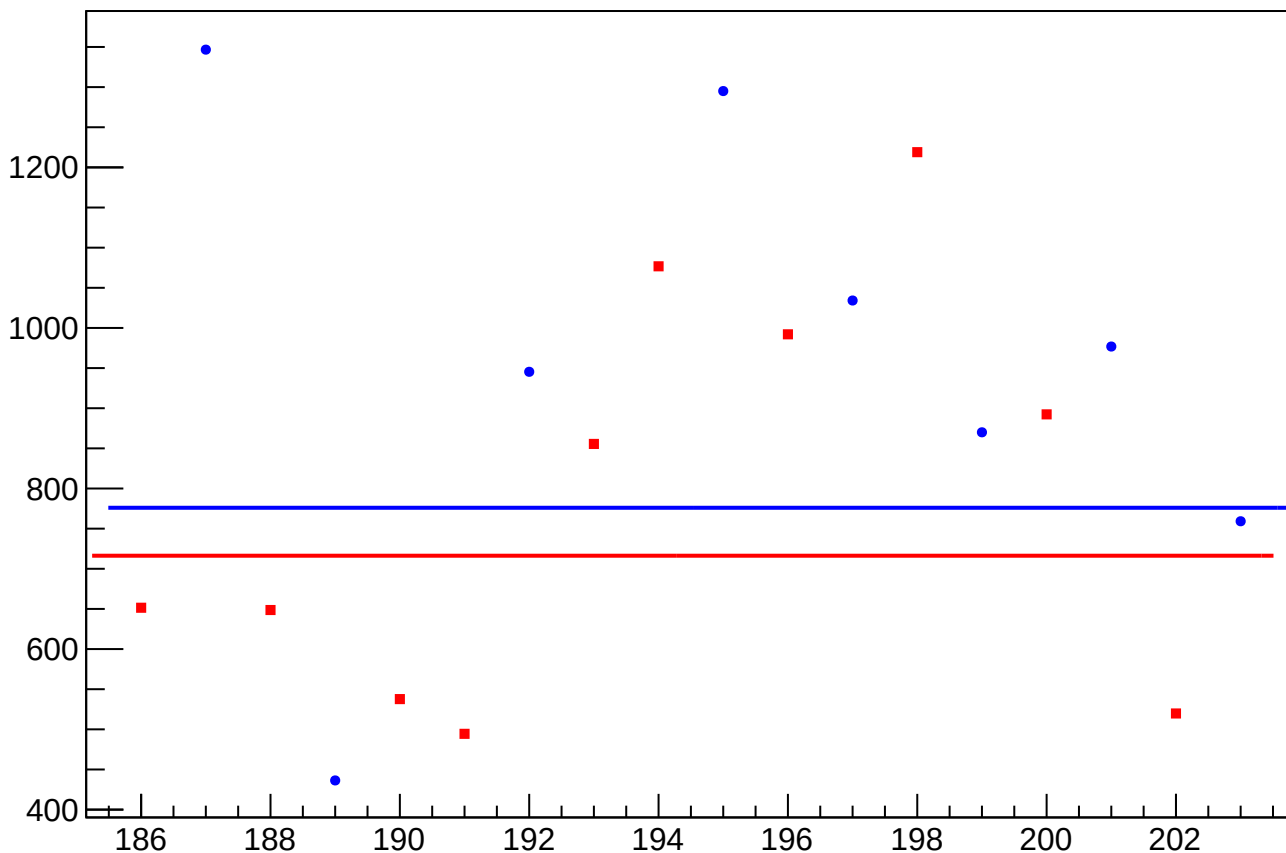
Right: -627.833+/-231.942 χ^2/NDF : 18.4/17

In: -331.251+/-365.478 χ^2/NDF : 9.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -627.833+/-231.942 χ^2/NDF : 18.4/17

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 776.014+/-0.258 χ^2/NDF : 1078002.0/7

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

Right Out: 716.283+/-0.212 χ^2/NDF : 1056389.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

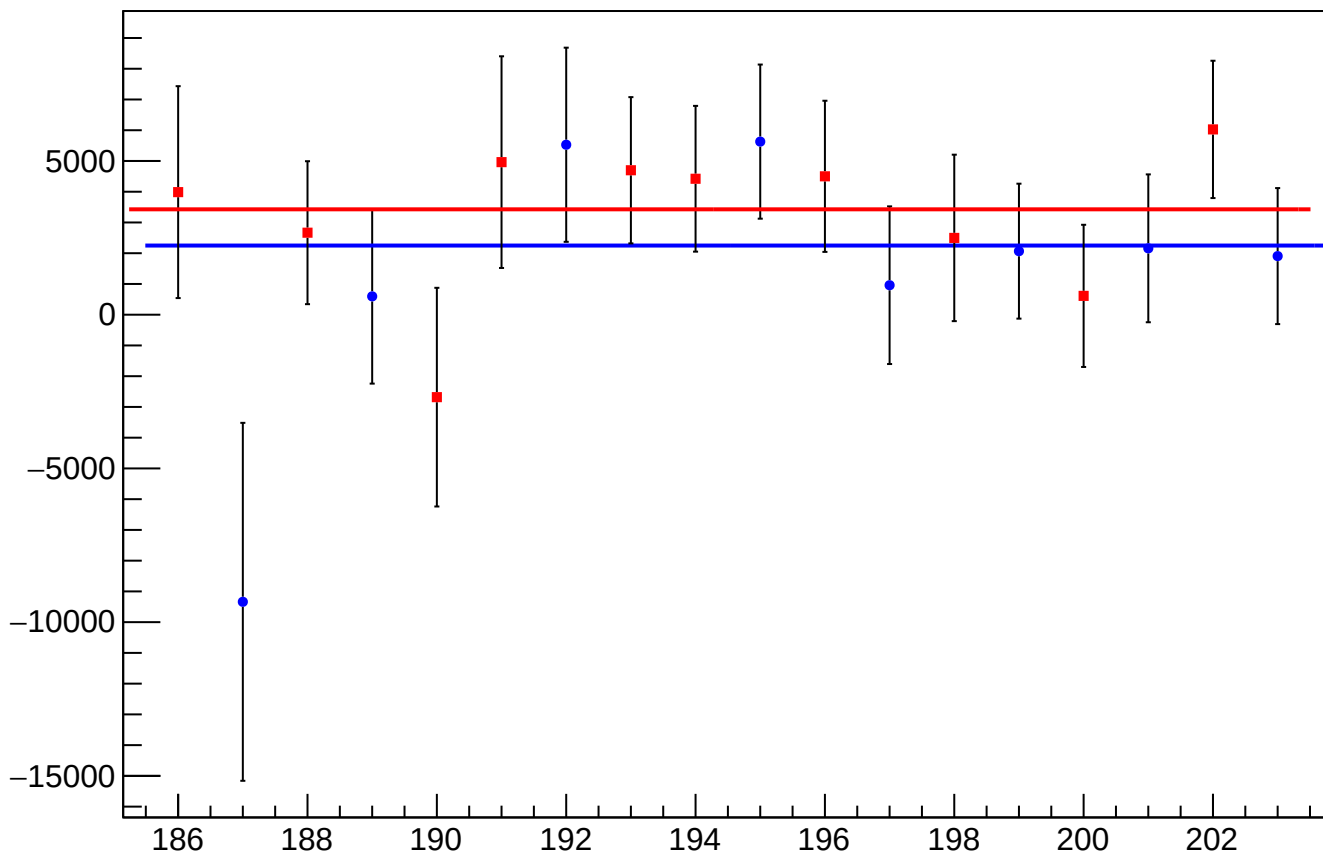
Right: 740.340+/-0.164 χ^2/NDF : 2166296.9/17

In: 776.014+/-0.258 χ^2/NDF : 1078002.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 740.340+/-0.164 χ^2/NDF : 2166296.9/17

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2249.311+/-932.433 χ^2/NDF : 7.5/7

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

Right Out: 3427.525+/-822.850 χ^2/NDF : 6.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

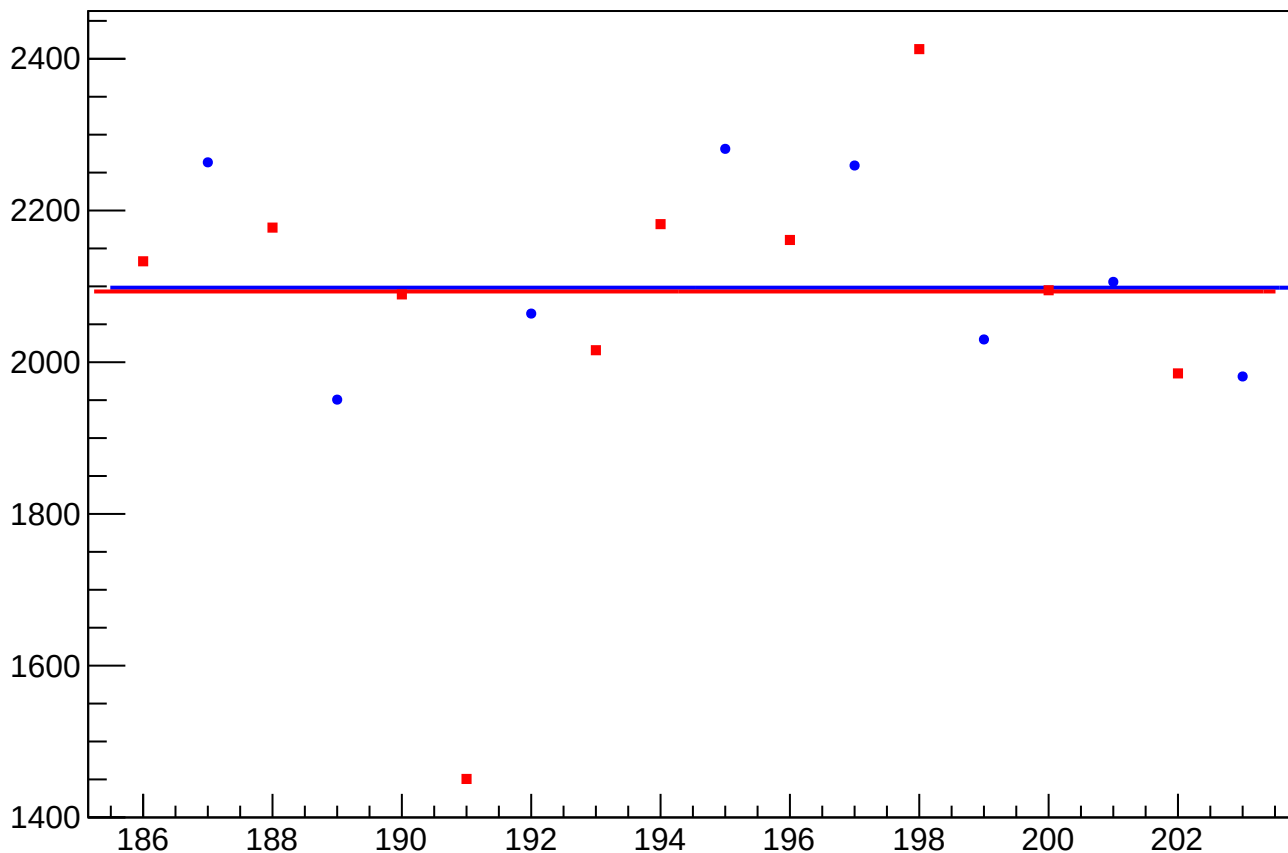
Right: 2911.688+/-616.966 χ^2/NDF : 15.3/17

In: 2249.311+/-932.433 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2911.688+/-616.966 χ^2/NDF : 15.3/17

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2098.272+/-0.659 χ^2/NDF : 33365.3/7

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

Right Out: 2093.262+/-0.582 χ^2/NDF : 111581.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

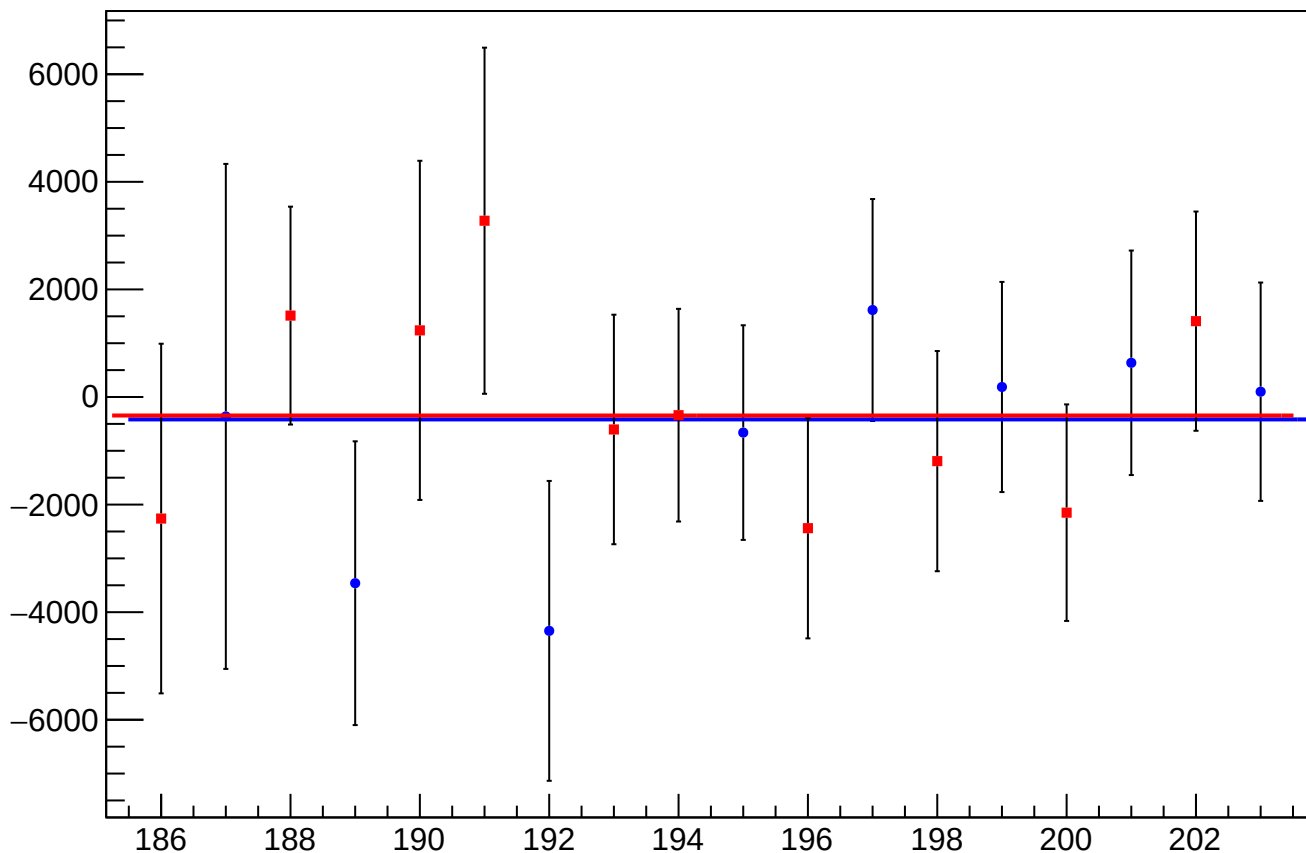
Right: 2095.455+/-0.436 χ^2/NDF : 144979.2/17

In: 2098.272+/-0.659 χ^2/NDF : 33365.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2095.455+/-0.436 χ^2/NDF : 144979.2/17

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -416.703+/-806.229 χ^2/NDF : 4.7/7

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

Right Out: -343.907+/-711.381 χ^2/NDF : 5.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

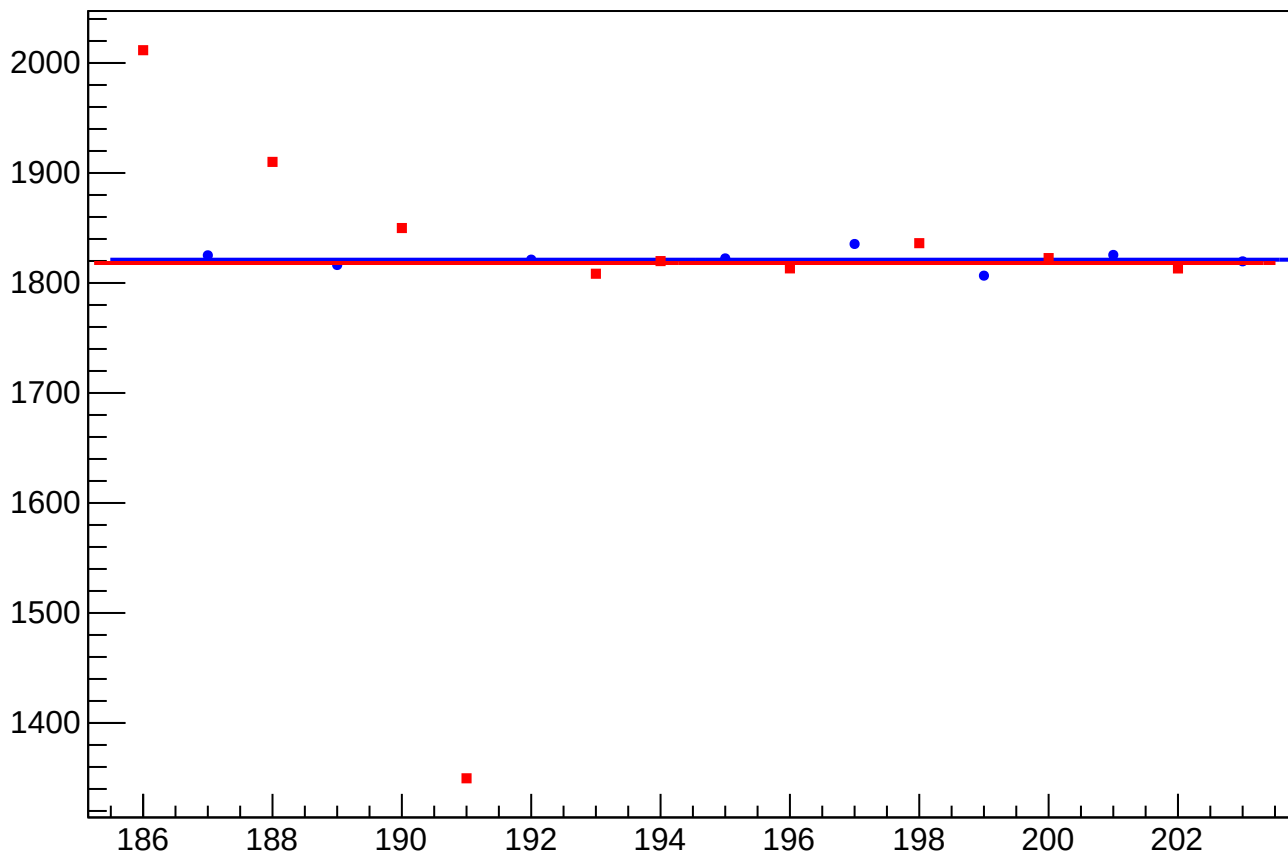
Right: -375.773+/-533.419 χ^2/NDF : 10.2/17

In: -416.703+/-806.229 χ^2/NDF : 4.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -375.773+/-533.419 χ^2/NDF : 10.2/17

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1821.157+/-0.570 χ^2/NDF : 225.1/7

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

Right Out: 1818.169+/-0.503 χ^2/NDF : 54048.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

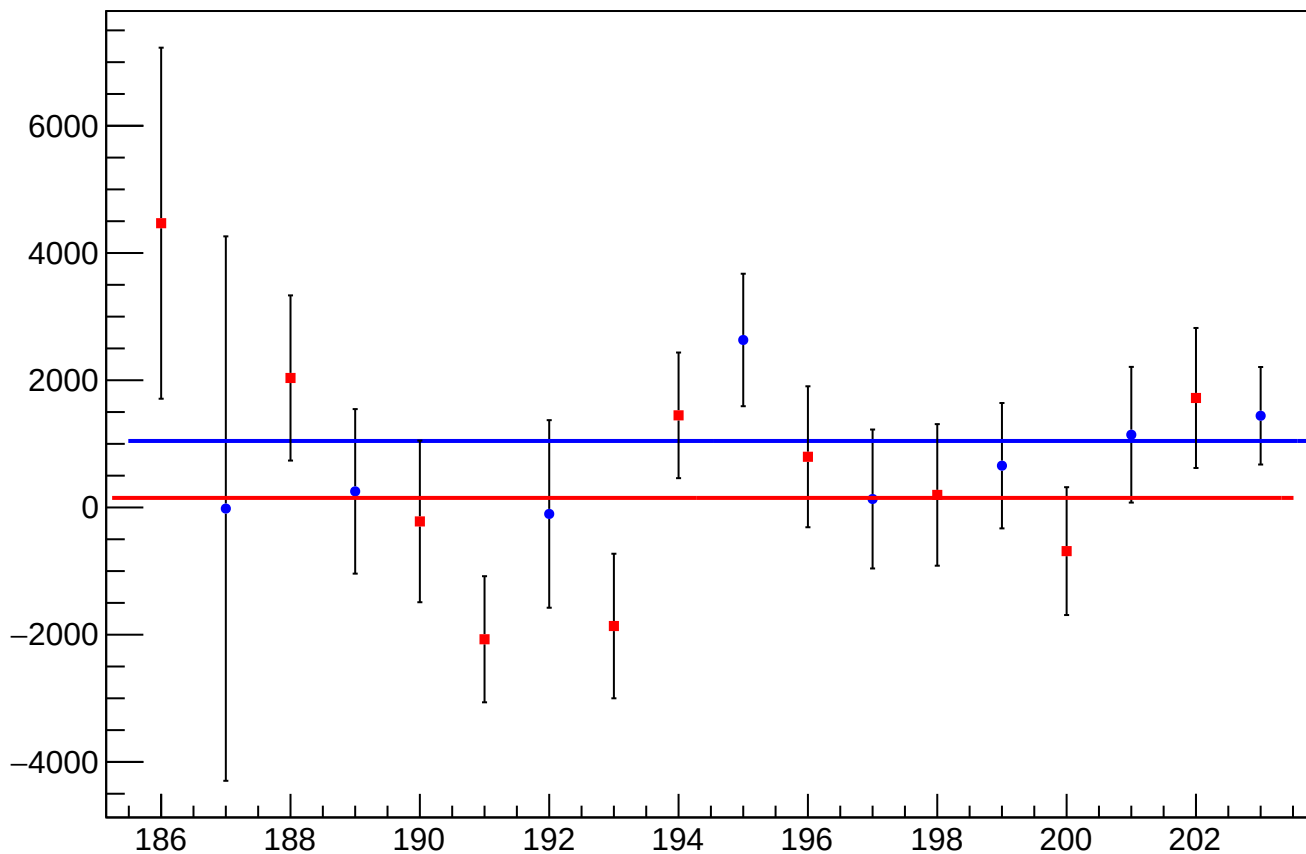
Right: 1819.477+/-0.377 χ^2/NDF : 54289.1/17

In: 1821.157+/-0.570 χ^2/NDF : 225.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1819.477+/-0.377 χ^2/NDF : 54289.1/17

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1045.430+/-392.707 χ^2/NDF : 4.5/7

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

Right Out: 150.269+/-362.725 χ^2/NDF : 17.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

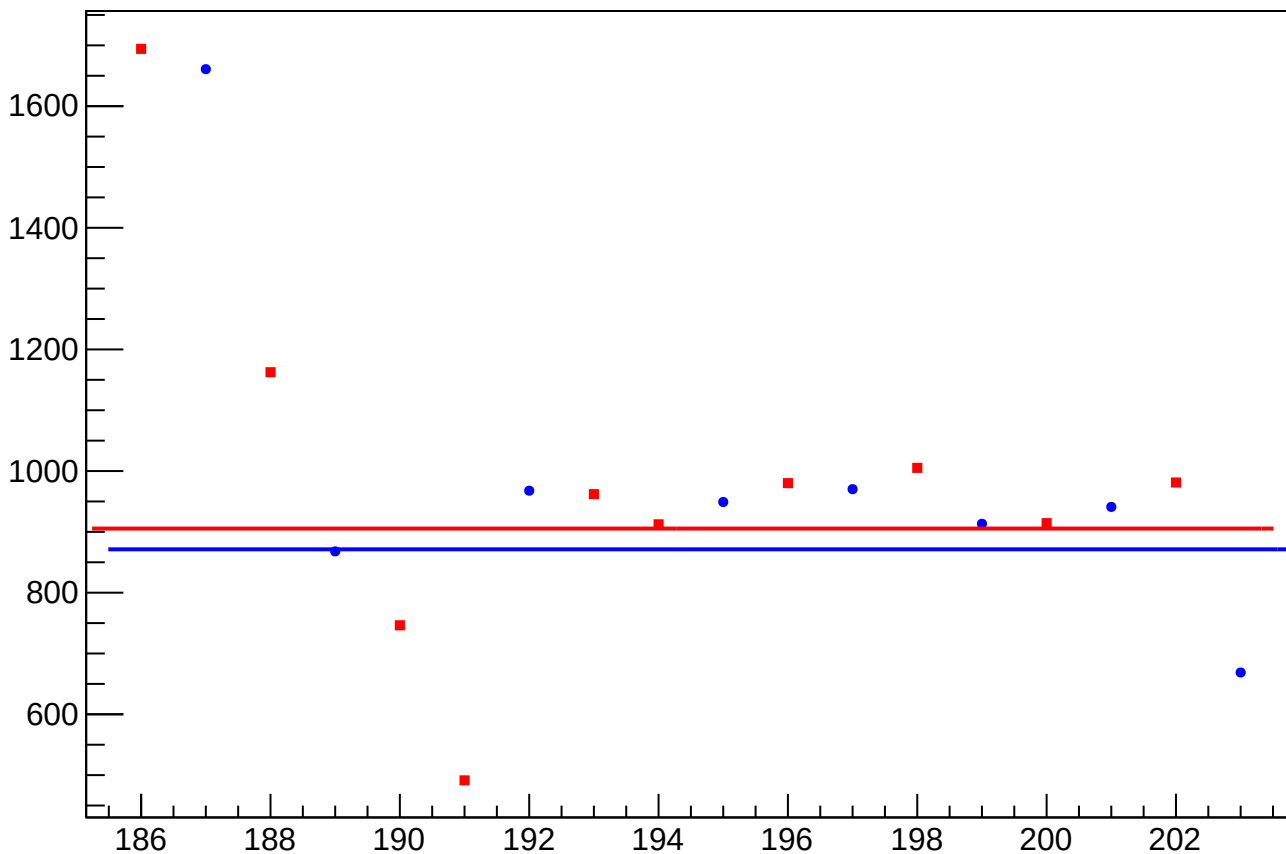
Right: 562.378+/-266.455 χ^2/NDF : 24.9/17

In: 1045.430+/-392.707 χ^2/NDF : 4.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 562.378+/-266.455 χ^2/NDF : 24.9/17

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 871.274+/-0.278 χ^2/NDF : 256119.9/7

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

Right Out: 905.412+/-0.256 χ^2/NDF : 662045.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

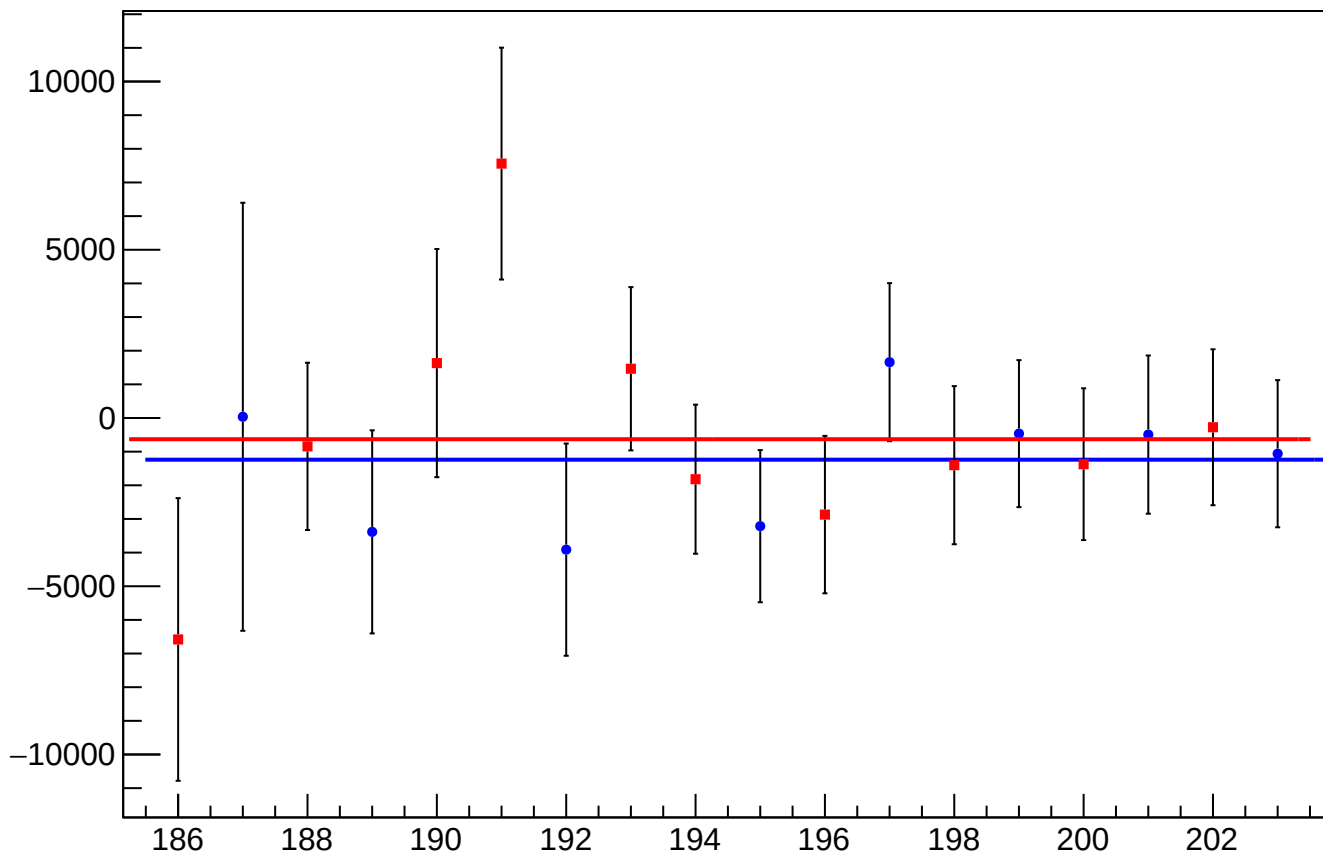
Right: 889.696+/-0.188 χ^2/NDF : 926320.5/17

In: 871.274+/-0.278 χ^2/NDF : 256119.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 889.696+/-0.188 χ^2/NDF : 926320.5/17

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -1238.398+/-908.489 χ^2/NDF : 3.8/7

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

Right Out: -630.192+/-813.775 χ^2/NDF : 10.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

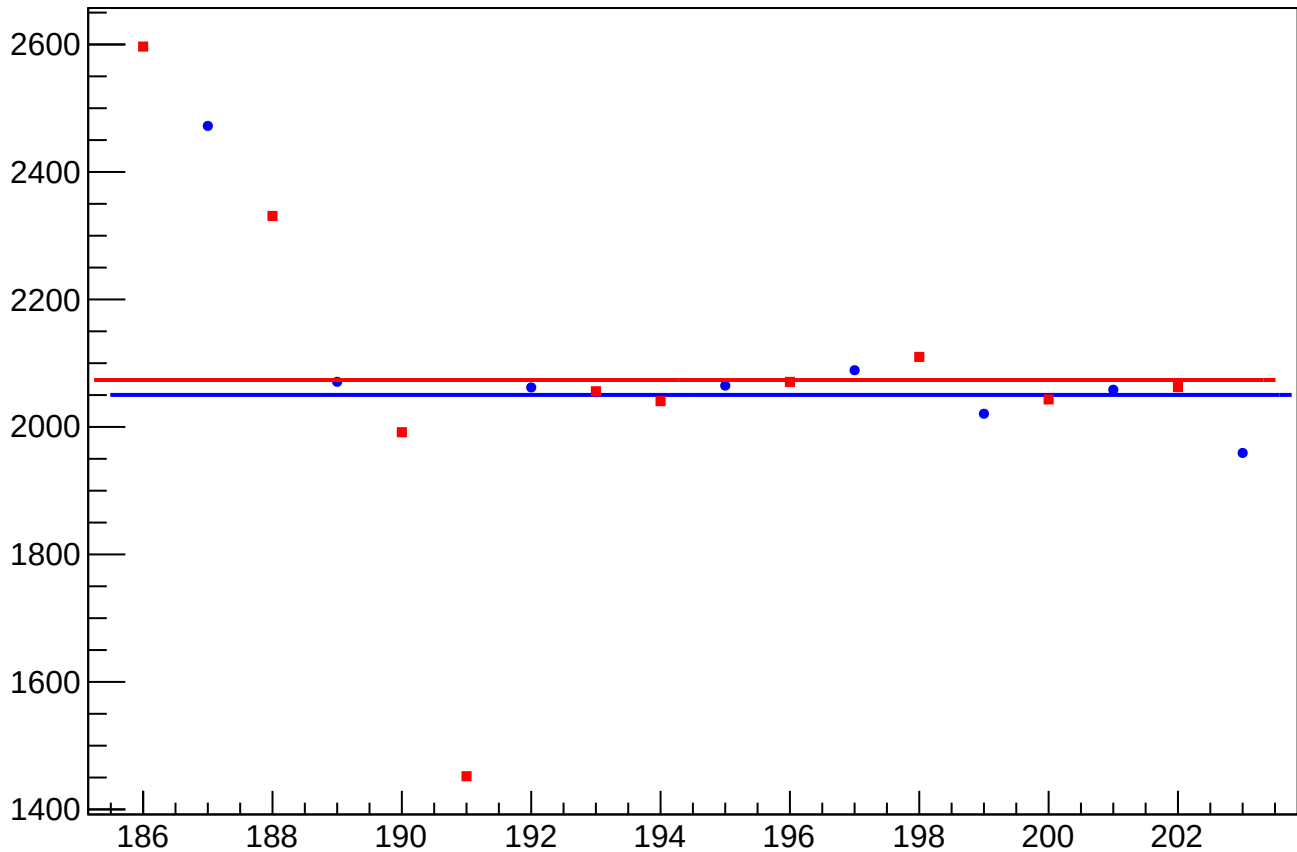
Right: -900.948+/-606.155 χ^2/NDF : 14.3/17

In: -1238.398+/-908.489 χ^2/NDF : 3.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -900.948+/-606.155 χ^2/NDF : 14.3/17

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2050.236+/-0.642 χ^2/NDF : 13410.0/7

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

Right Out: 2073.648+/-0.575 χ^2/NDF : 120176.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

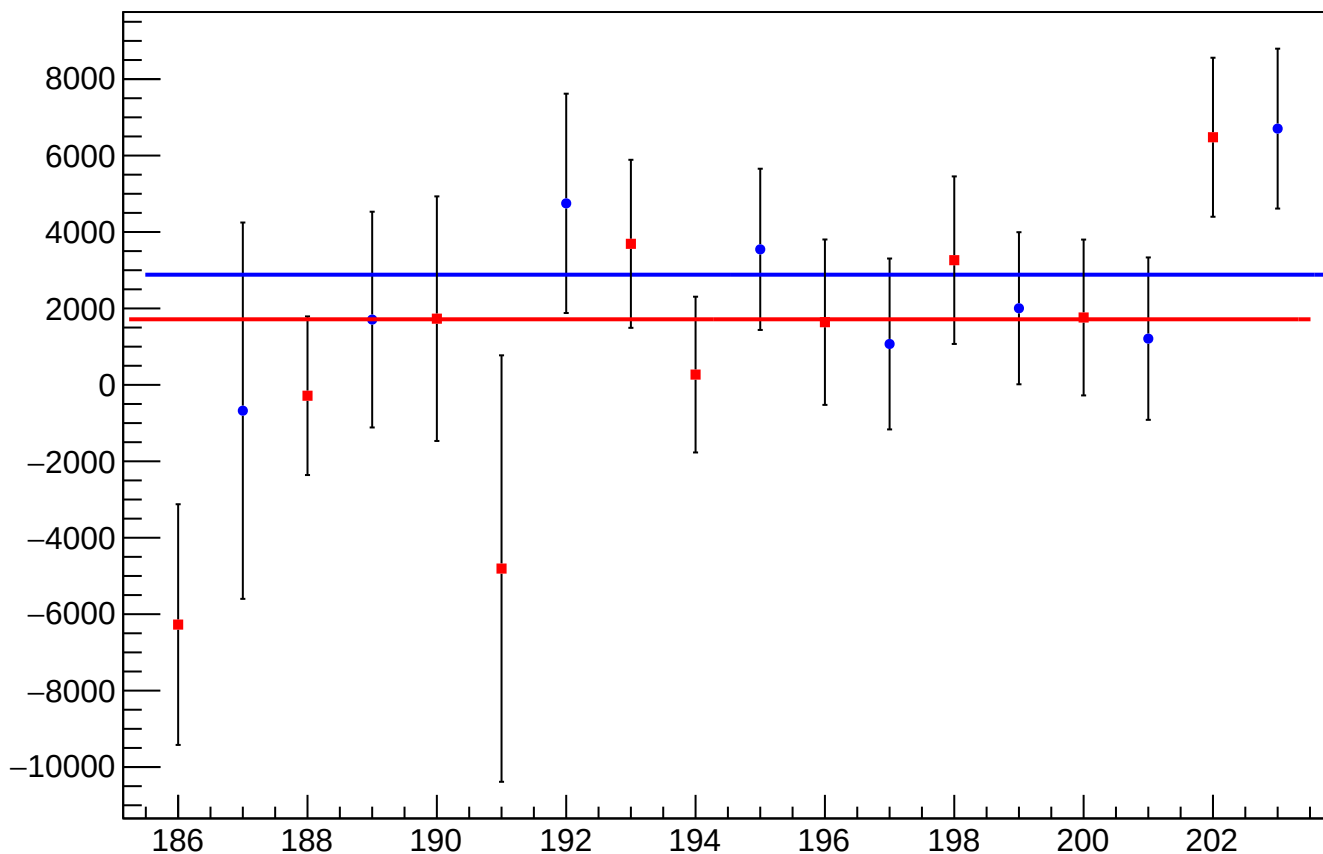
Right: 2063.226+/-0.429 χ^2/NDF : 134323.0/17

In: 2050.236+/-0.642 χ^2/NDF : 13410.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2063.226+/-0.429 χ^2/NDF : 134323.0/17

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2882.770+/-840.458 χ^2/NDF : 6.0/7

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

Right Out: 1715.908+/-744.534 χ^2/NDF : 15.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

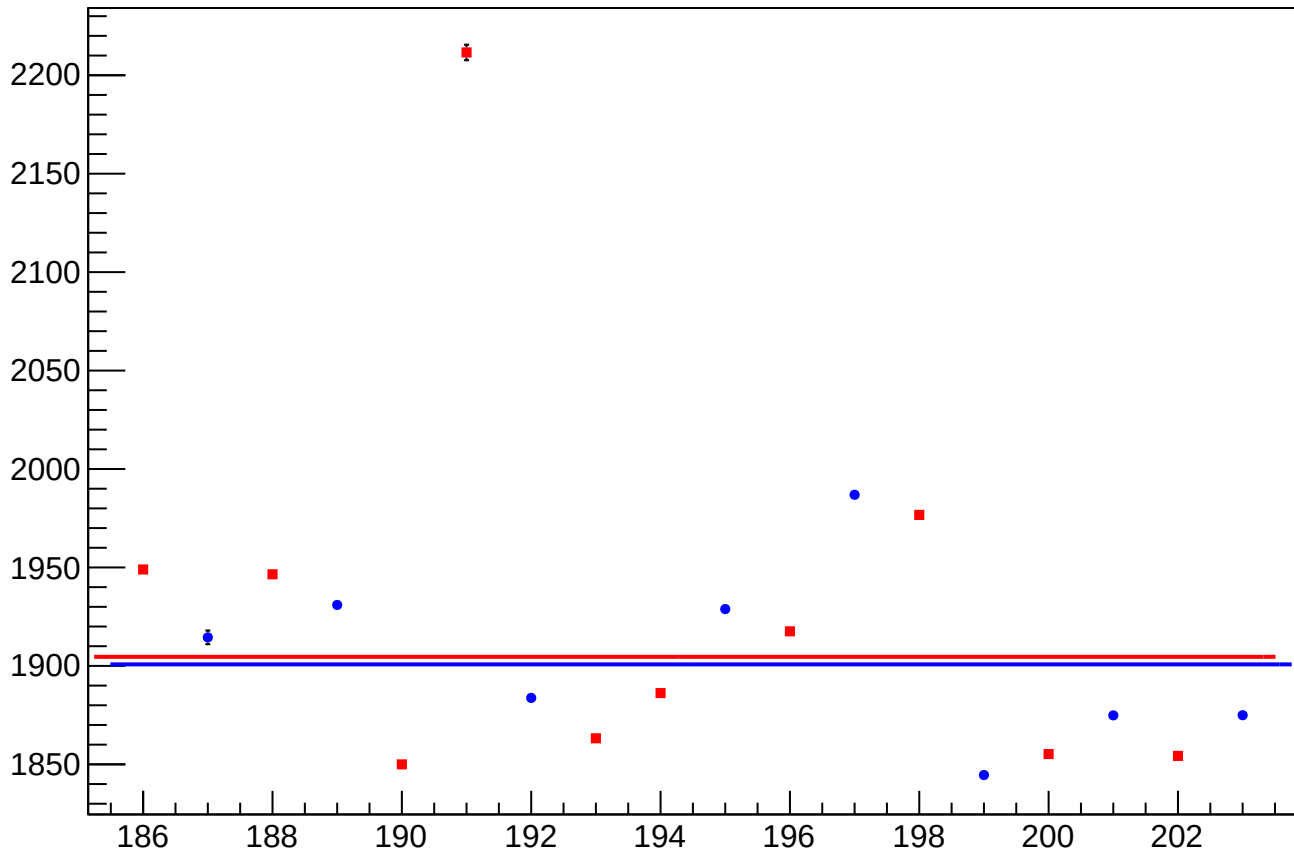
Right: 2228.979+/-557.307 χ^2/NDF : 22.9/17

In: 2882.770+/-840.458 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2228.979+/-557.307 χ^2/NDF : 22.9/17

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1900.774+/-0.594 χ^2/NDF : 5836.0/7

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

Right Out: 1904.609+/-0.526 χ^2/NDF : 13300.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

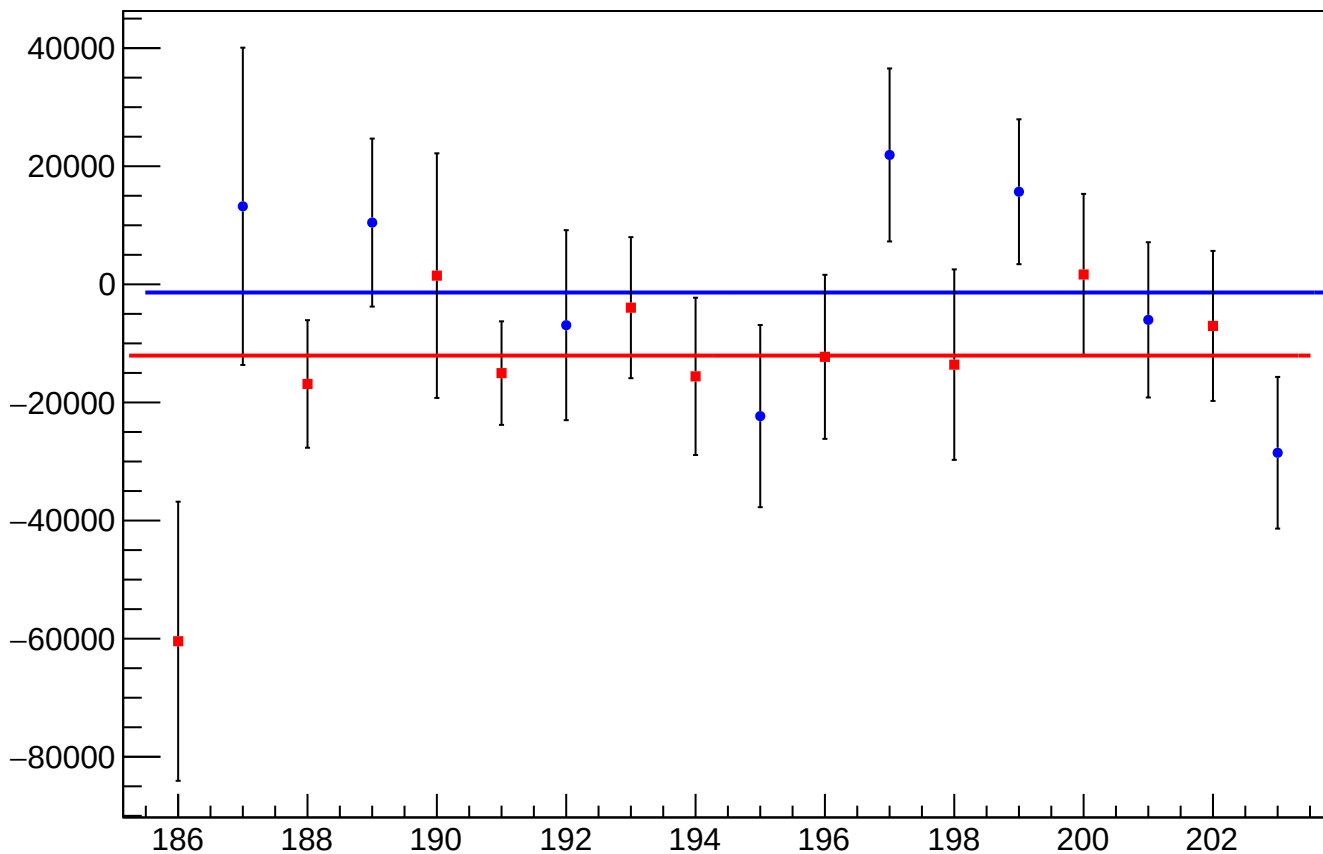
Right: 1902.923+/-0.394 χ^2/NDF : 19159.5/17

In: 1900.774+/-0.594 χ^2/NDF : 5836.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1902.923+/-0.394 χ^2/NDF : 19159.5/17

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -1382.429+/-5160.454 χ^2/NDF : 12.0/7

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

Right Out: -12062.666+/-4118.672 χ^2/NDF : 6.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

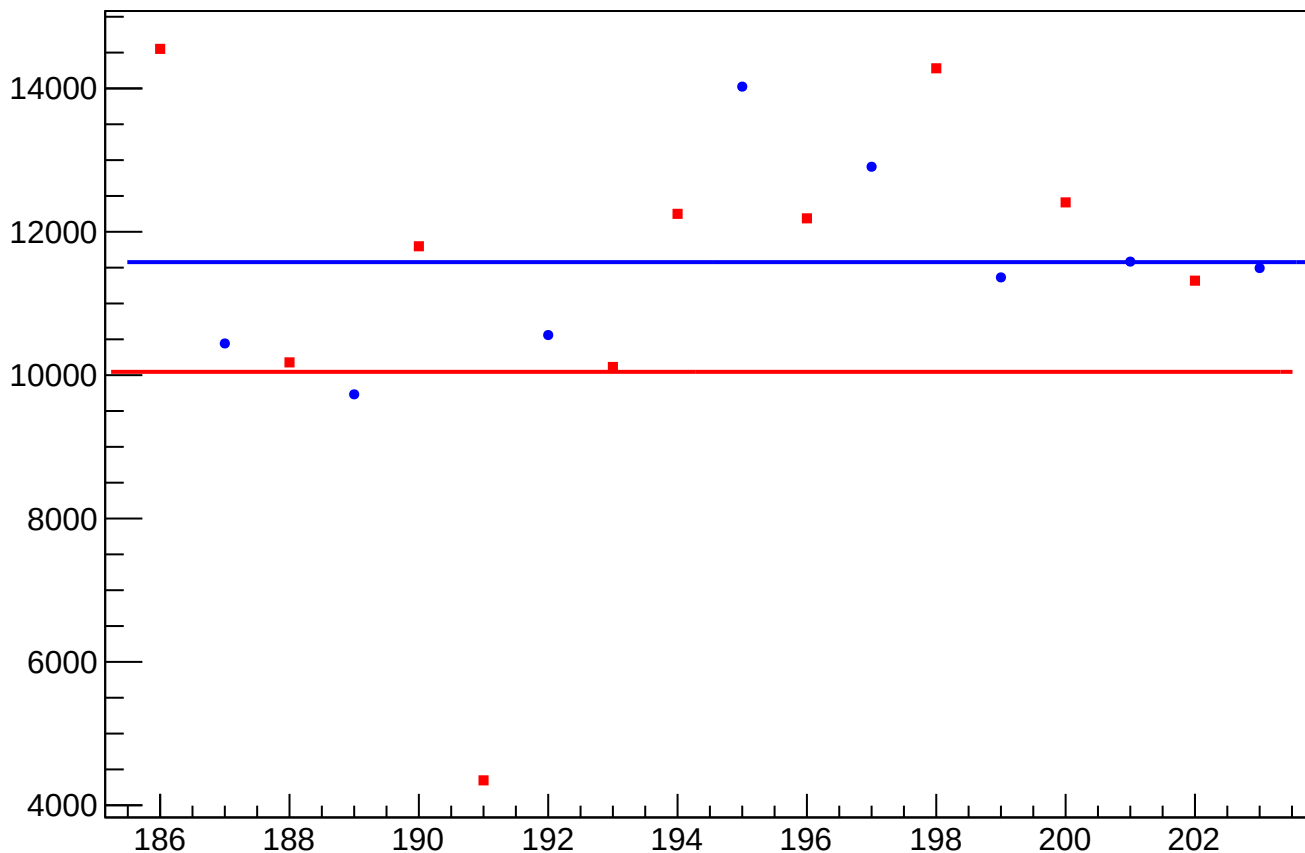
Right: -7906.708+/-3219.089 χ^2/NDF : 21.3/17

In: -1382.429+/-5160.454 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7906.708+/-3219.089 χ^2/NDF : 21.3/17

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 11576.796+/-3.649 χ^2/NDF : 112770.2/7

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

Right Out: 10046.367+/-2.912 χ^2/NDF : 1252705.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

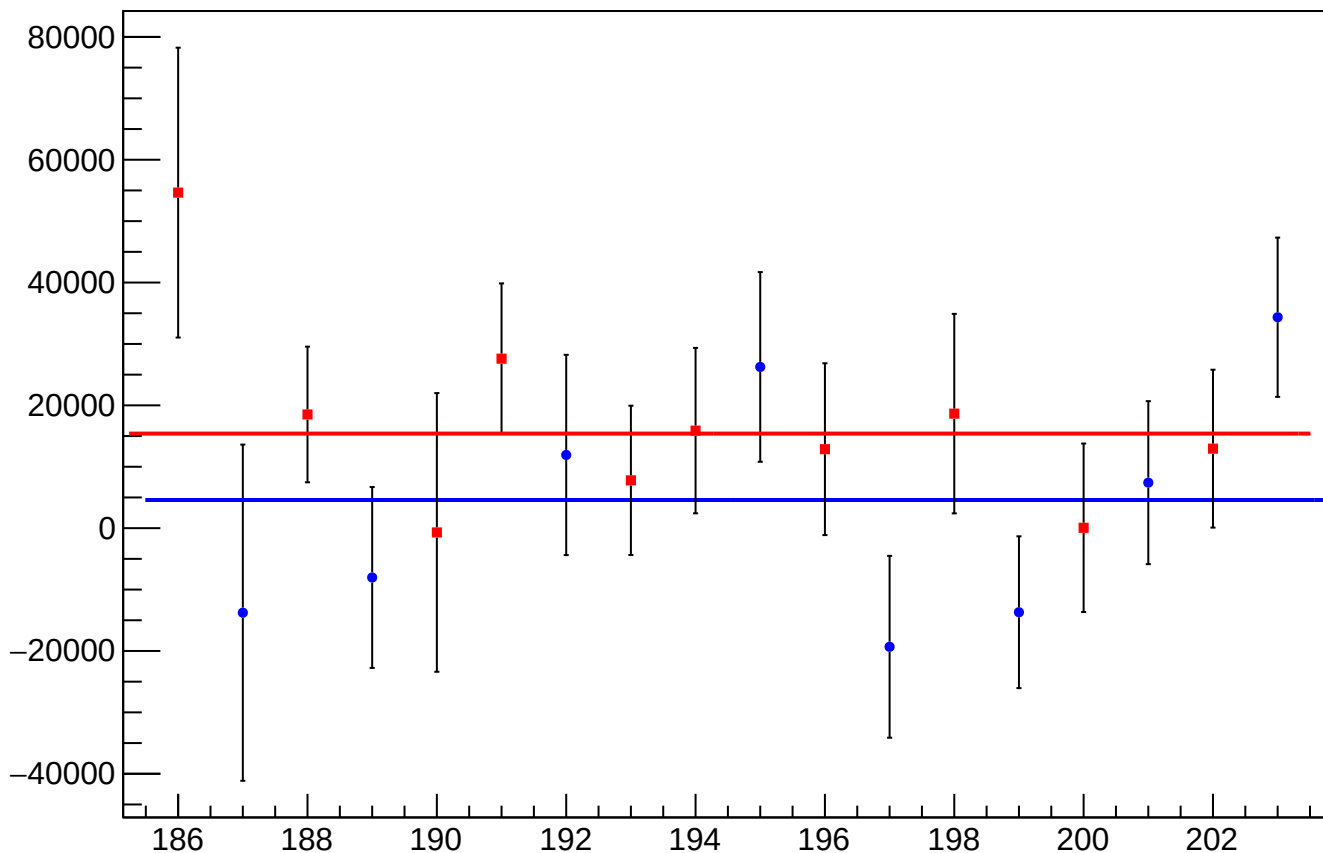
Right: 10641.897+/-2.276 χ^2/NDF : 1472931.7/17

In: 11576.796+/-3.649 χ^2/NDF : 112770.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10641.897+/-2.276 χ^2/NDF : 1472931.7/17

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4586.782+/-5225.759 χ^2/NDF : 13.5/7

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

Right Out: 15401.492+/-4422.651 χ^2/NDF : 6.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

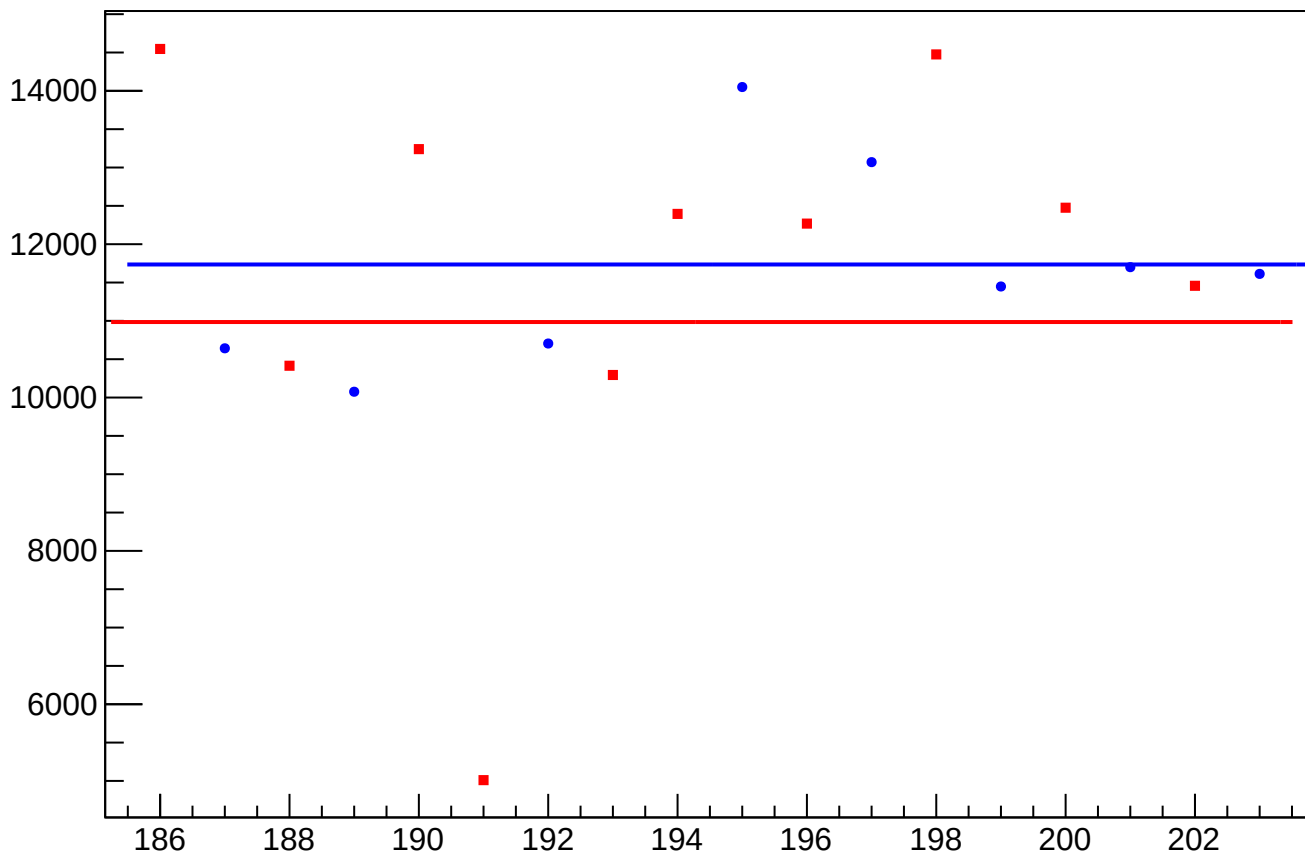
Right: 10888.131+/-3375.919 χ^2/NDF : 22.0/17

In: 4586.782+/-5225.759 χ^2/NDF : 13.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10888.131+/-3375.919 χ^2/NDF : 22.0/17

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11735.351+/-3.695 χ^2/NDF : 98973.0/7

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

Right Out: 10984.881+/-3.127 χ^2/NDF : 709507.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

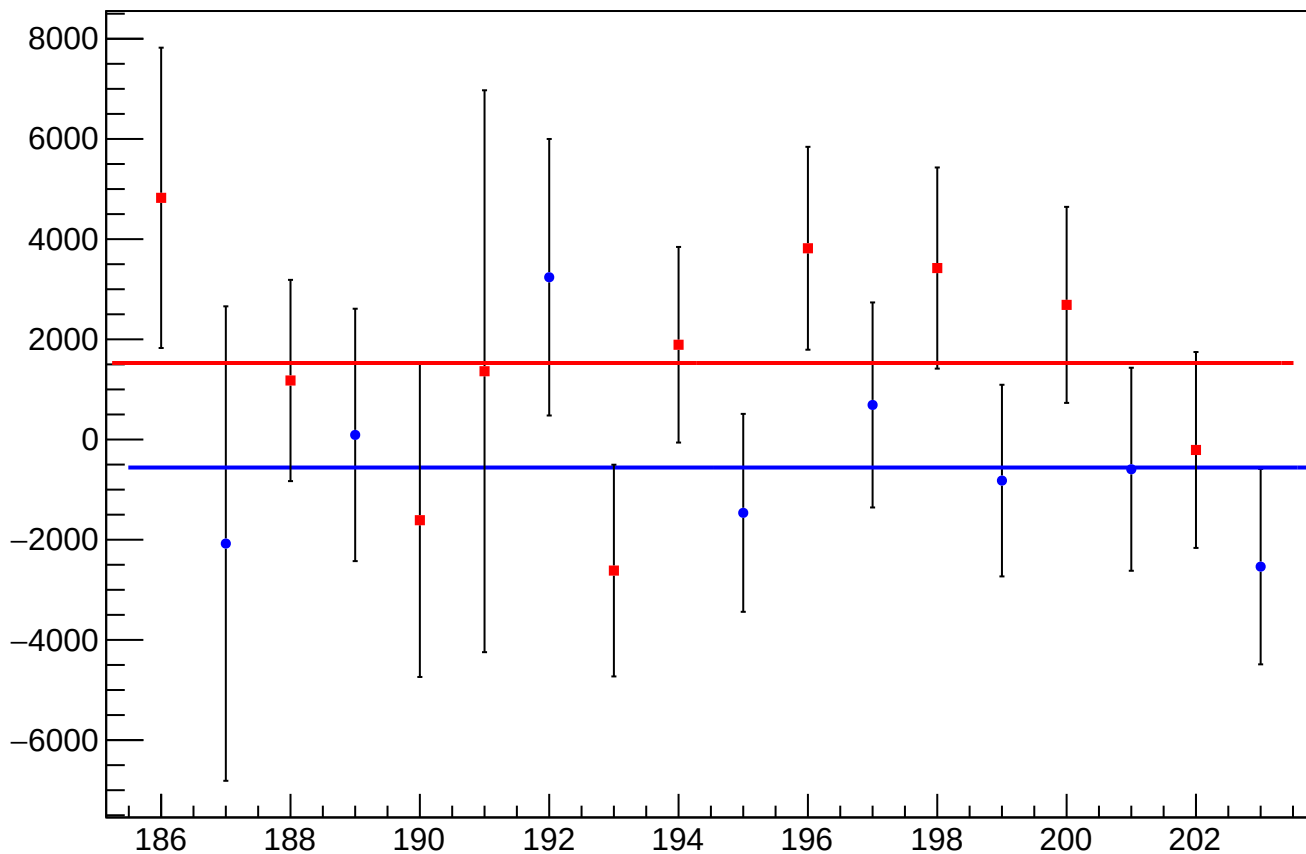
Right: 11298.076+/-2.387 χ^2/NDF : 832514.4/17

In: 11735.351+/-3.695 χ^2/NDF : 98973.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11298.076+/-2.387 χ^2/NDF : 832514.4/17

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -558.731+/-788.564 χ^2/NDF : 3.7/7

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

Right Out: 1527.723+/-708.168 χ^2/NDF : 9.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

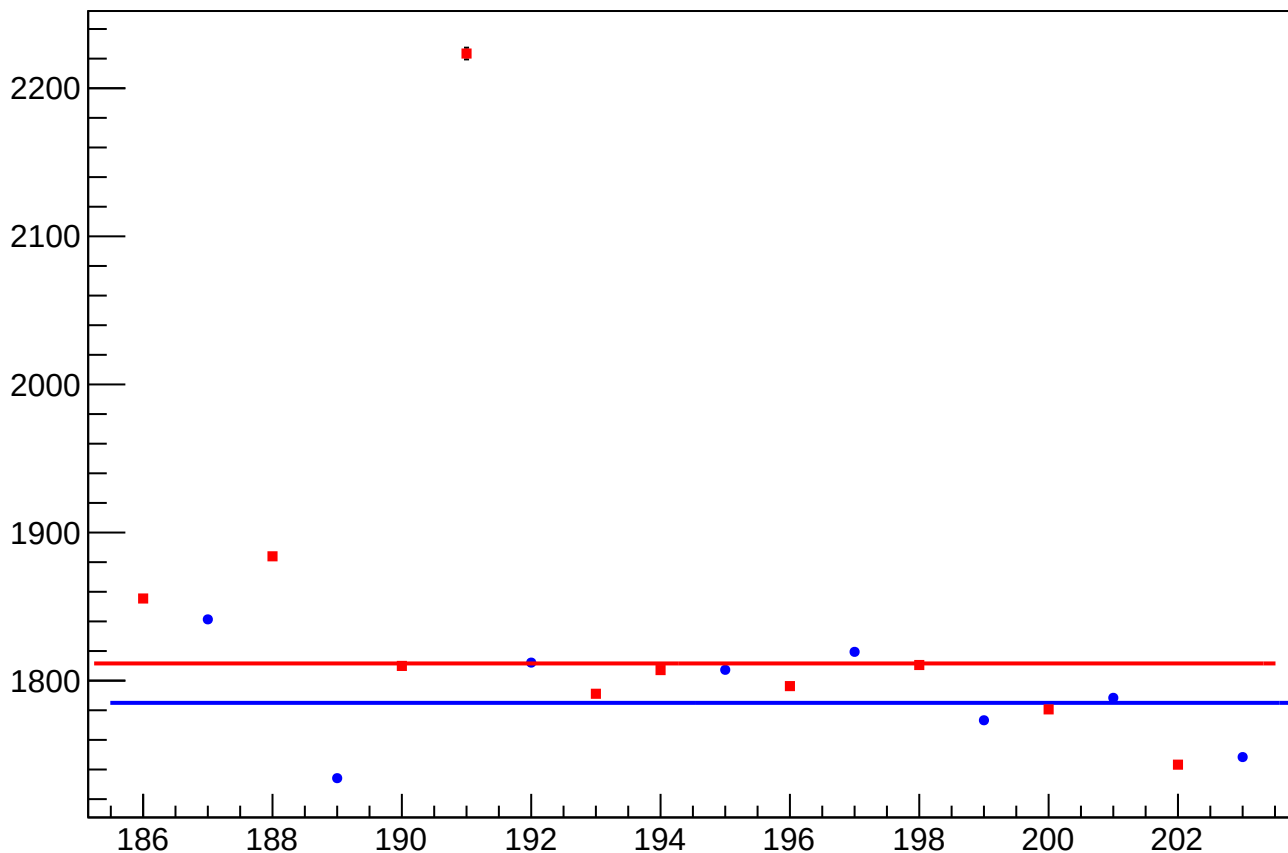
Right: 596.246+/-526.888 χ^2/NDF : 17.0/17

In: -558.731+/-788.564 χ^2/NDF : 3.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.246+/-526.888 χ^2/NDF : 17.0/17

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1785.006+/-0.558 χ^2/NDF : 2899.3/7

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

Right Out: 1811.616+/-0.501 χ^2/NDF : 17065.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

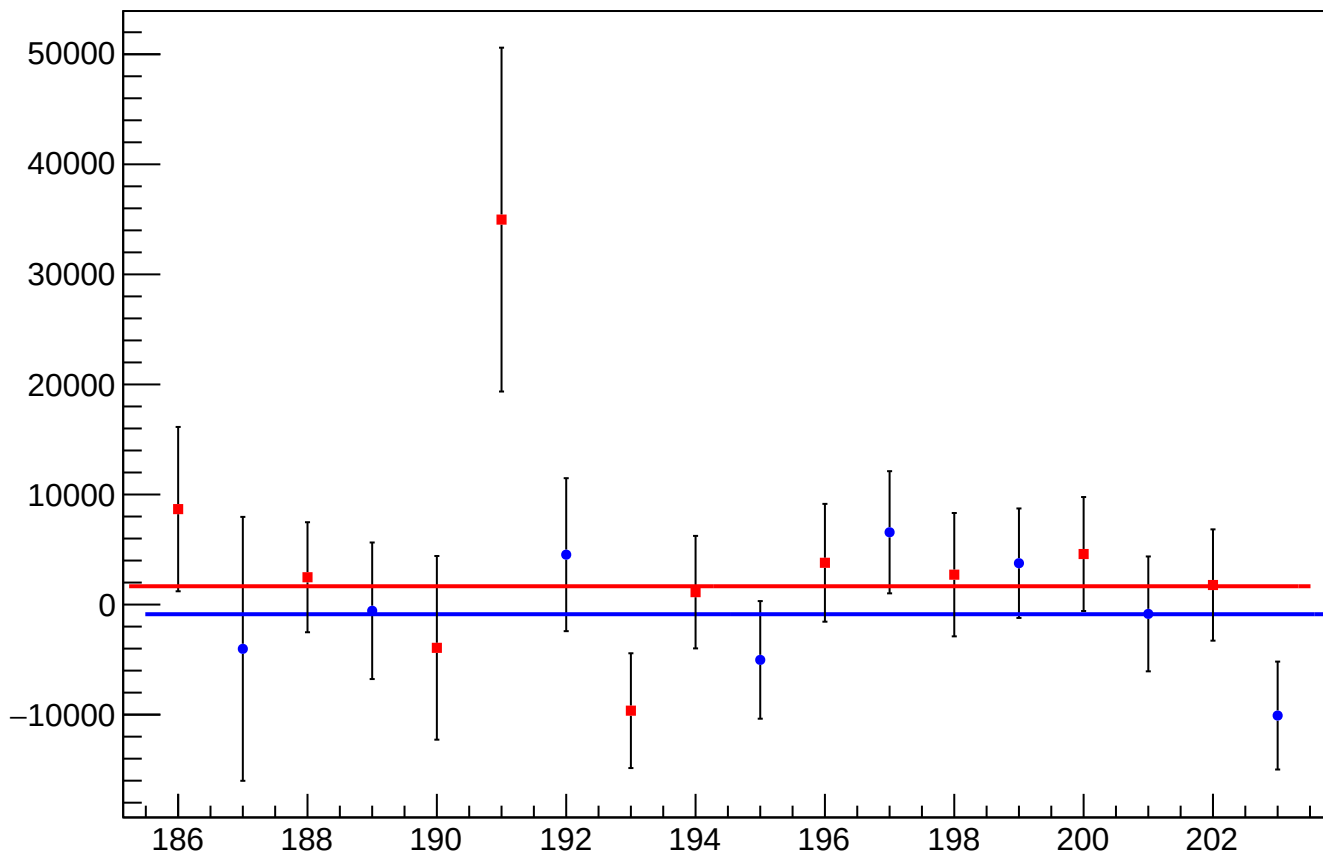
Right: 1799.736+/-0.373 χ^2/NDF : 21225.3/17

In: 1785.006+/-0.558 χ^2/NDF : 2899.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1799.736+/-0.373 χ^2/NDF : 21225.3/17

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -875.992 $\pm$ 2041.743 χ^2 /NDF: 7.5/7

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

Right Out: 1665.046 $\pm$ 1842.246 χ^2 /NDF: 11.1/9

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

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

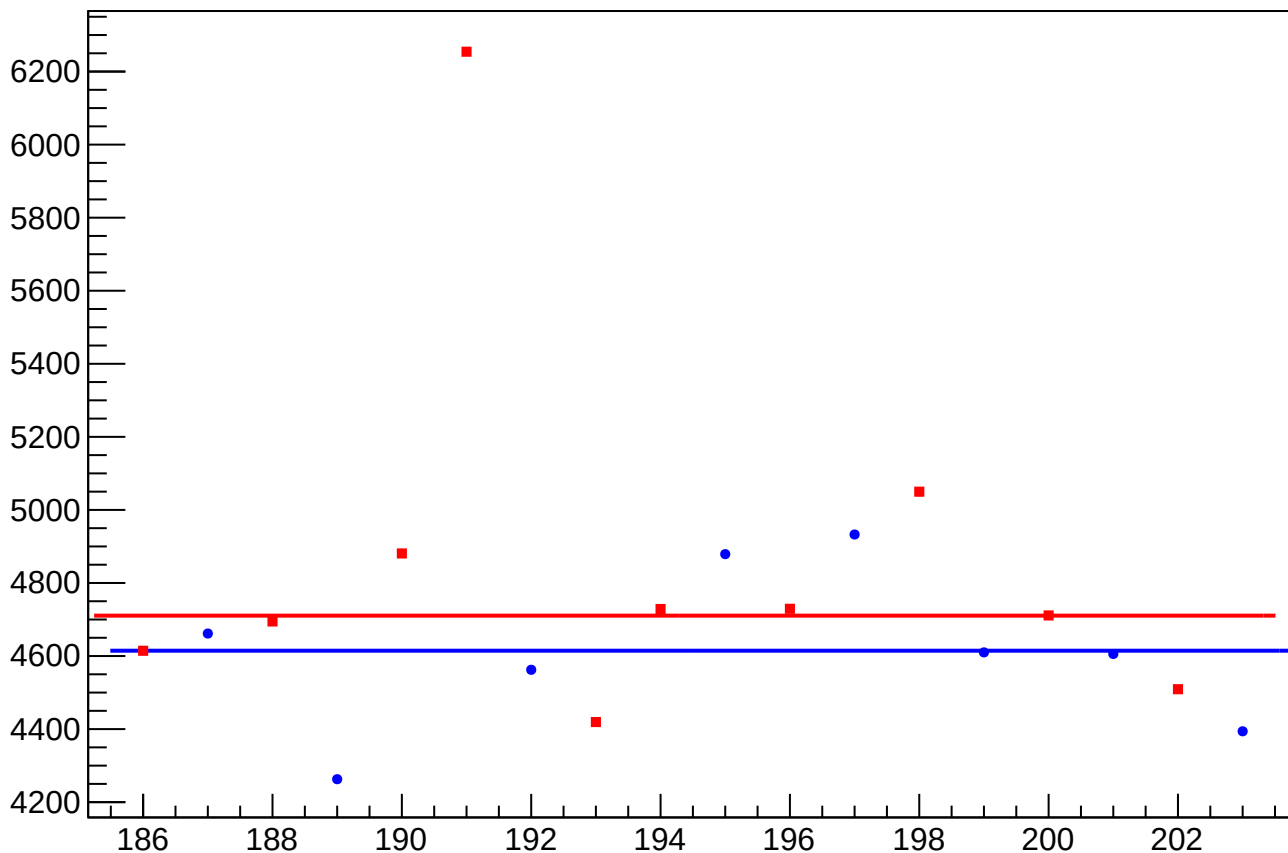
Right: 524.702 $\pm$ 1367.772 χ^2 /NDF: 19.5/17

In: -875.992 $\pm$ 2041.743 χ^2 /NDF:7.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 524.702 $\pm$ 1367.772 χ^2 /NDF: 19.5/17

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4614.587+/-1.444 χ^2/NDF : 22095.1/7

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

Right Out: 4710.592+/-1.303 χ^2/NDF : 37525.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

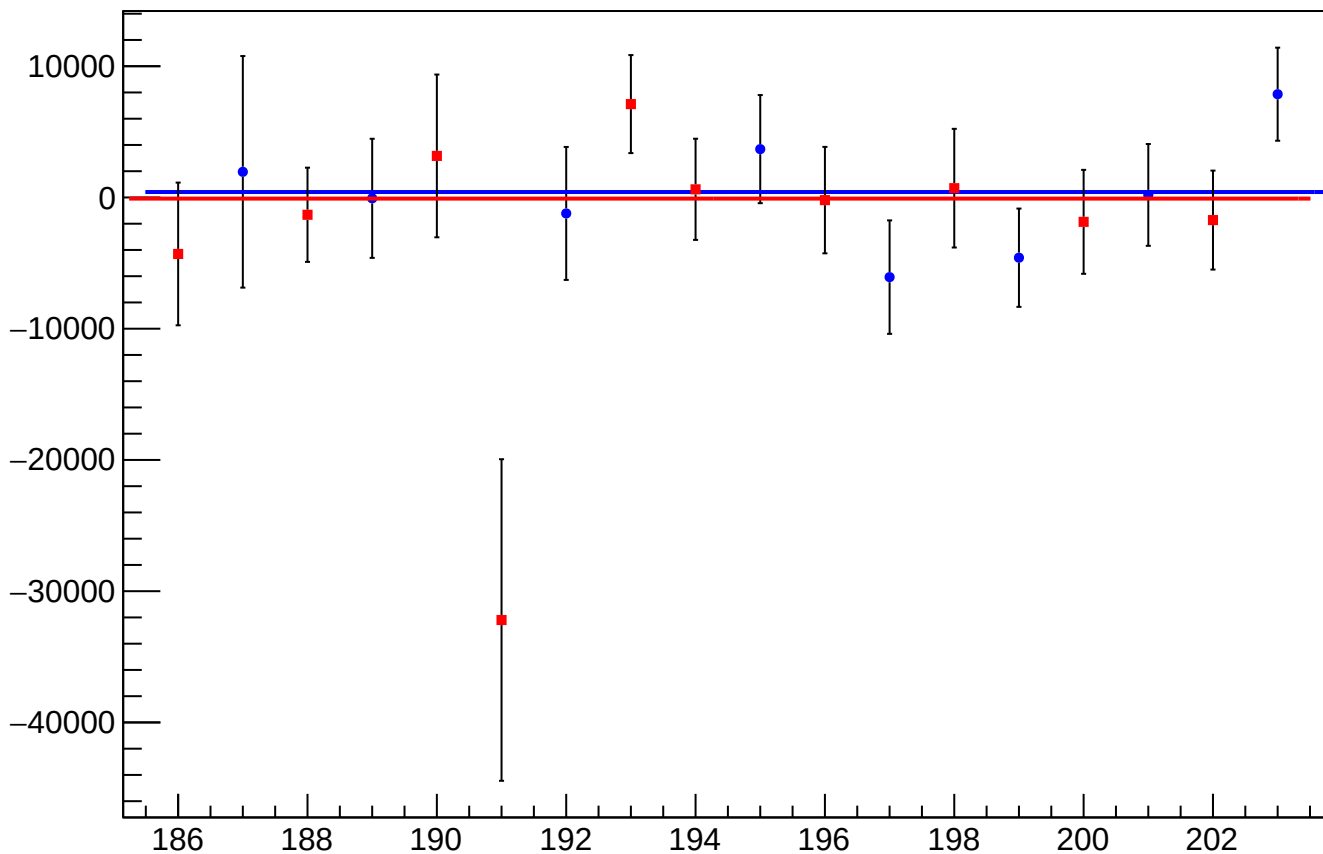
Right: 4667.508+/-0.967 χ^2/NDF : 62058.2/17

In: 4614.587+/-1.444 χ^2/NDF : 22095.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4667.508+/-0.967 χ^2/NDF : 62058.2/17

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 414.031+/-1524.589 χ^2/NDF : 9.2/7

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

Right Out: -86.900+/-1377.448 χ^2/NDF : 12.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

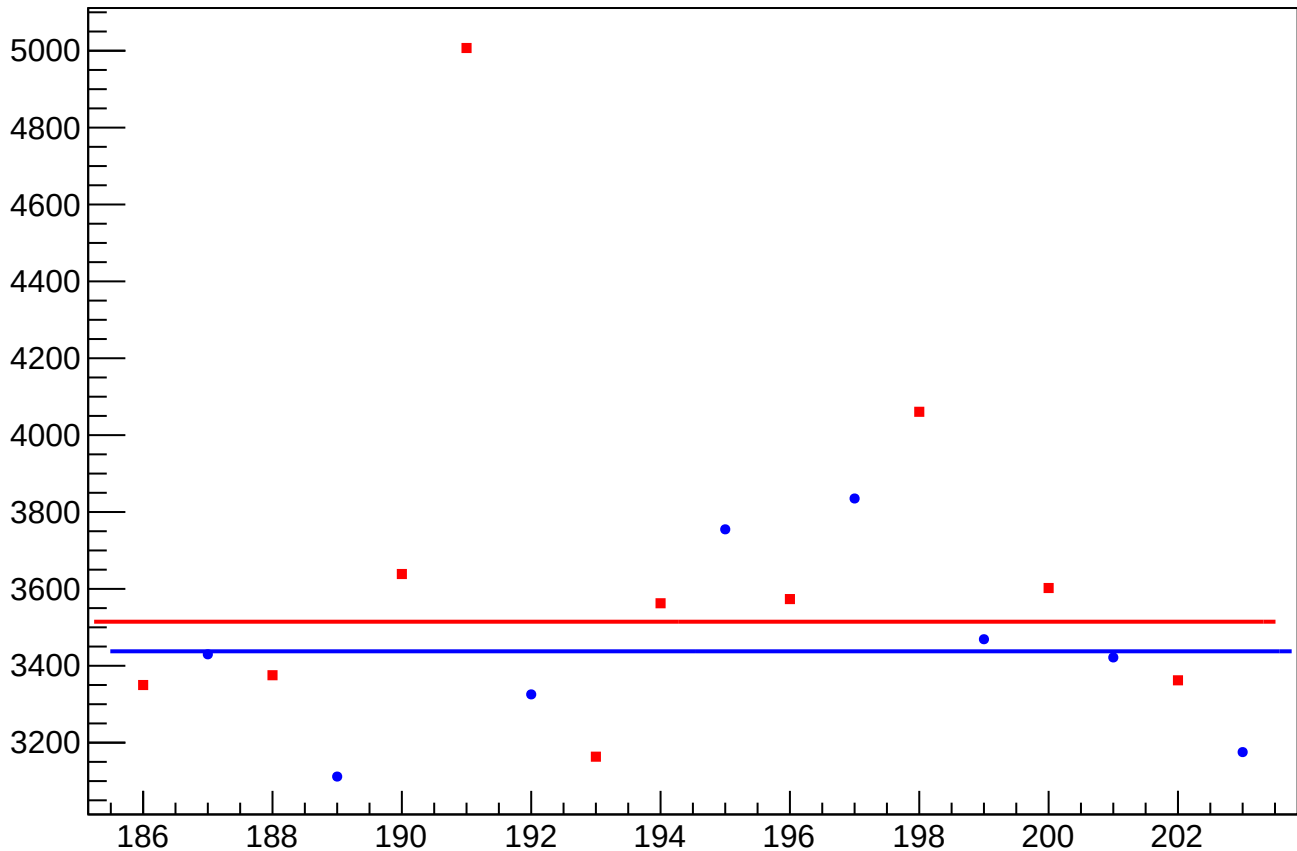
Right: 138.232+/-1022.074 χ^2/NDF : 21.3/17

In: 414.031+/-1524.589 χ^2/NDF : 9.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 138.232+/-1022.074 χ^2/NDF : 21.3/17

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3437.642+/-1.078 χ^2/NDF : 51198.8/7

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

Right Out: 3514.636+/-0.974 χ^2/NDF : 87180.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

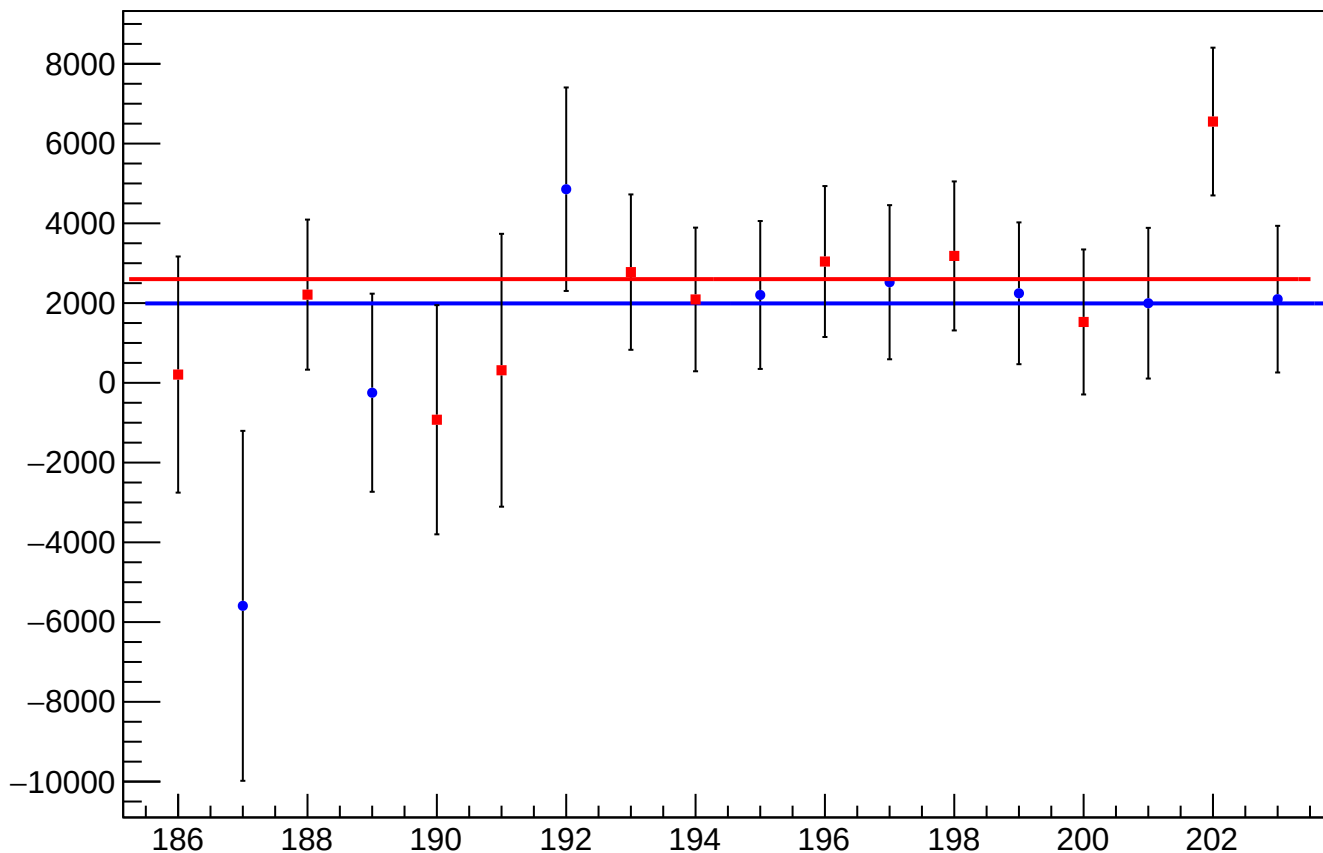
Right: 3480.033+/-0.723 χ^2/NDF : 141188.1/17

In: 3437.642+/-1.078 χ^2/NDF : 51198.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3480.033+/-0.723 χ^2/NDF : 141188.1/17

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 1991.796 $\pm$ 741.649 χ^2 /NDF: 5.2/7

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

Right Out: 2600.942 $\pm$ 654.593 χ^2 /NDF: 7.8/9

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

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

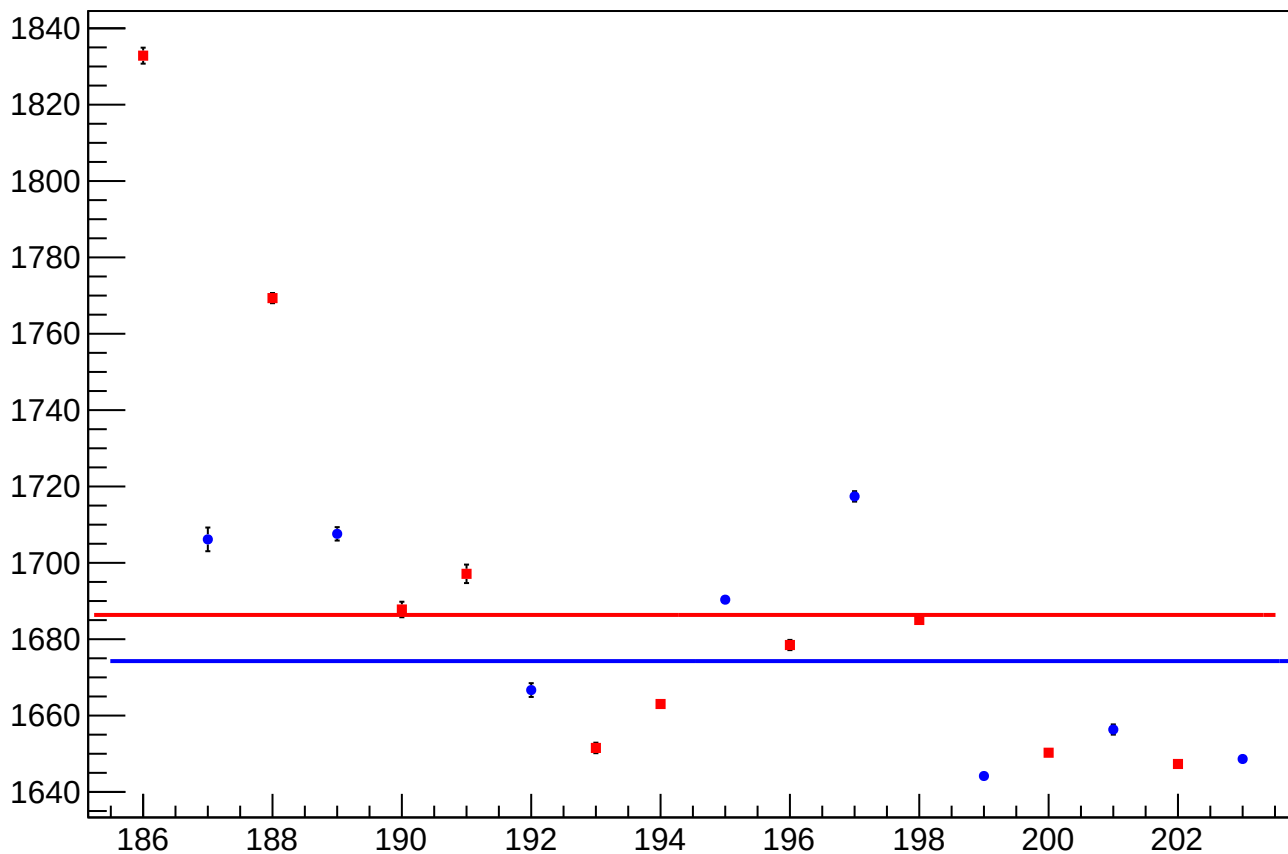
Right: 2334.202 $\pm$ 490.774 χ^2 /NDF: 13.3/17

In: 1991.796 $\pm$ 741.649 χ^2 /NDF: 5.2/7

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

All: 2334.202 $\pm$ 490.774 χ^2 /NDF: 13.3/17

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1674.267+/-0.524 χ^2/NDF : 2771.6/7

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

Right Out: 1686.358+/-0.463 χ^2/NDF : 11489.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

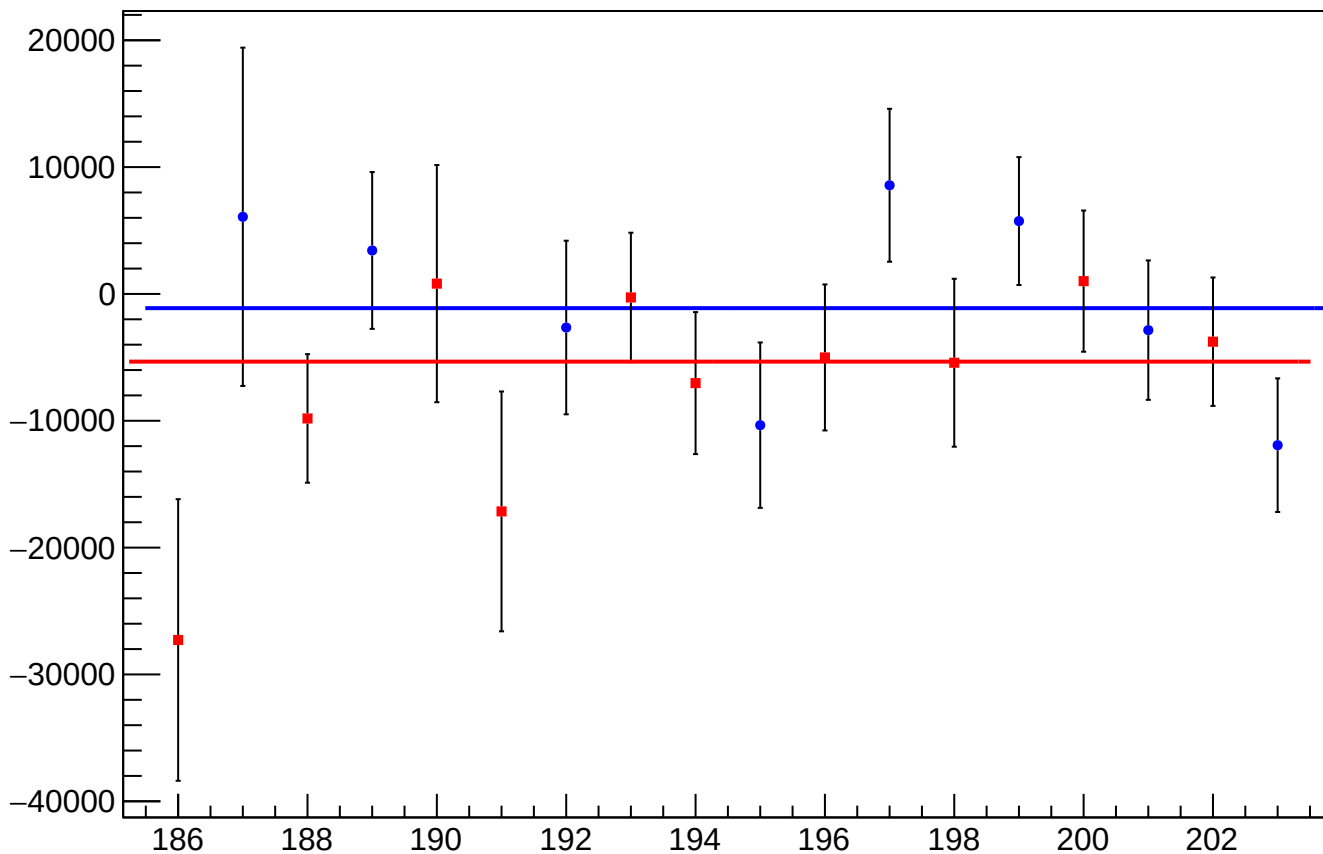
Right: 1681.063+/-0.347 χ^2/NDF : 14559.3/17

In: 1674.267+/-0.524 χ^2/NDF : 2771.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1681.063+/-0.347 χ^2/NDF : 14559.3/17

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -1120.316+/-2168.516 χ^2/NDF : 11.6/7

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

Right Out: -5336.201+/-1945.295 χ^2/NDF : 9.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

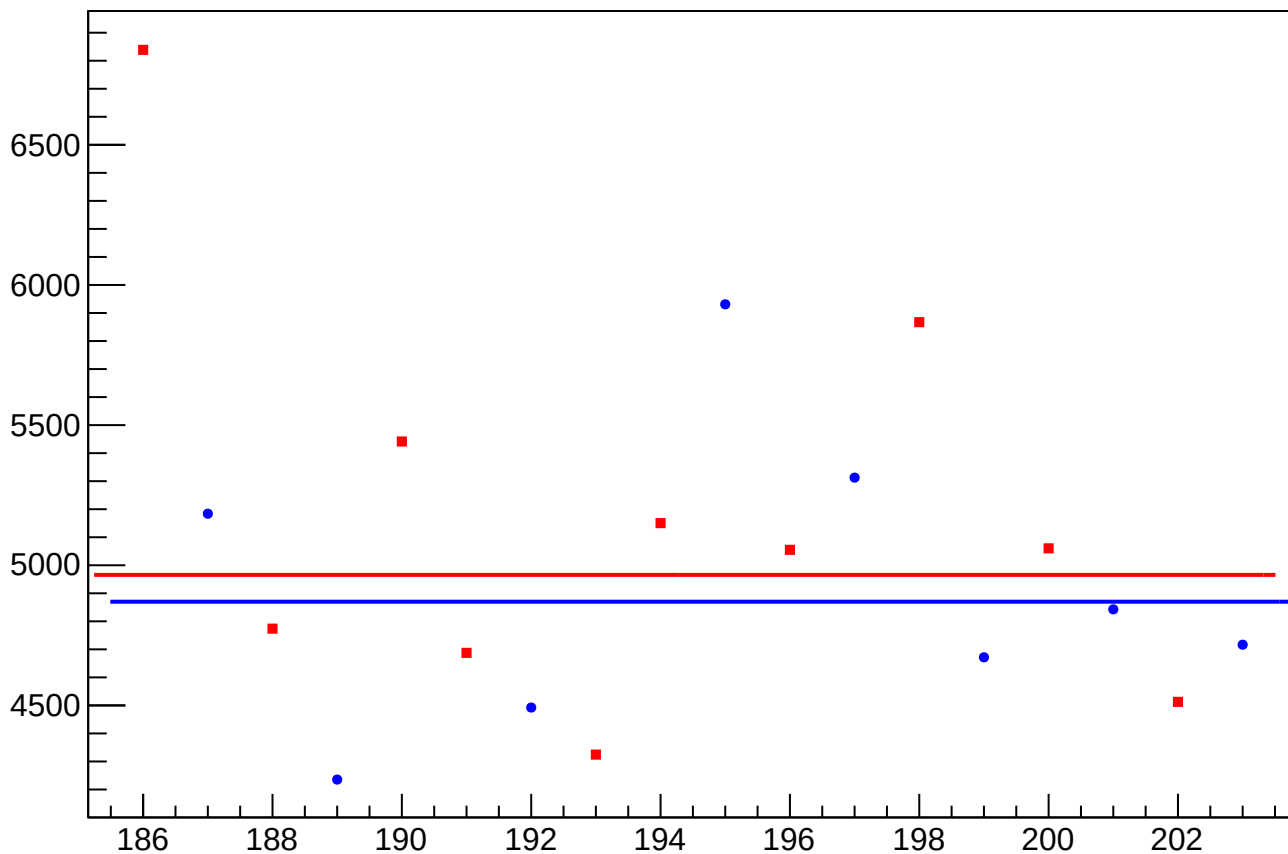
Right: -3456.348+/-1448.039 χ^2/NDF : 22.9/17

In: -1120.316+/-2168.516 χ^2/NDF : 11.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3456.348+/-1448.039 χ^2/NDF : 22.9/17

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4870.016+/-1.533 χ^2/NDF : 96843.5/7

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

Right Out: 4965.735+/-1.376 χ^2/NDF : 154606.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

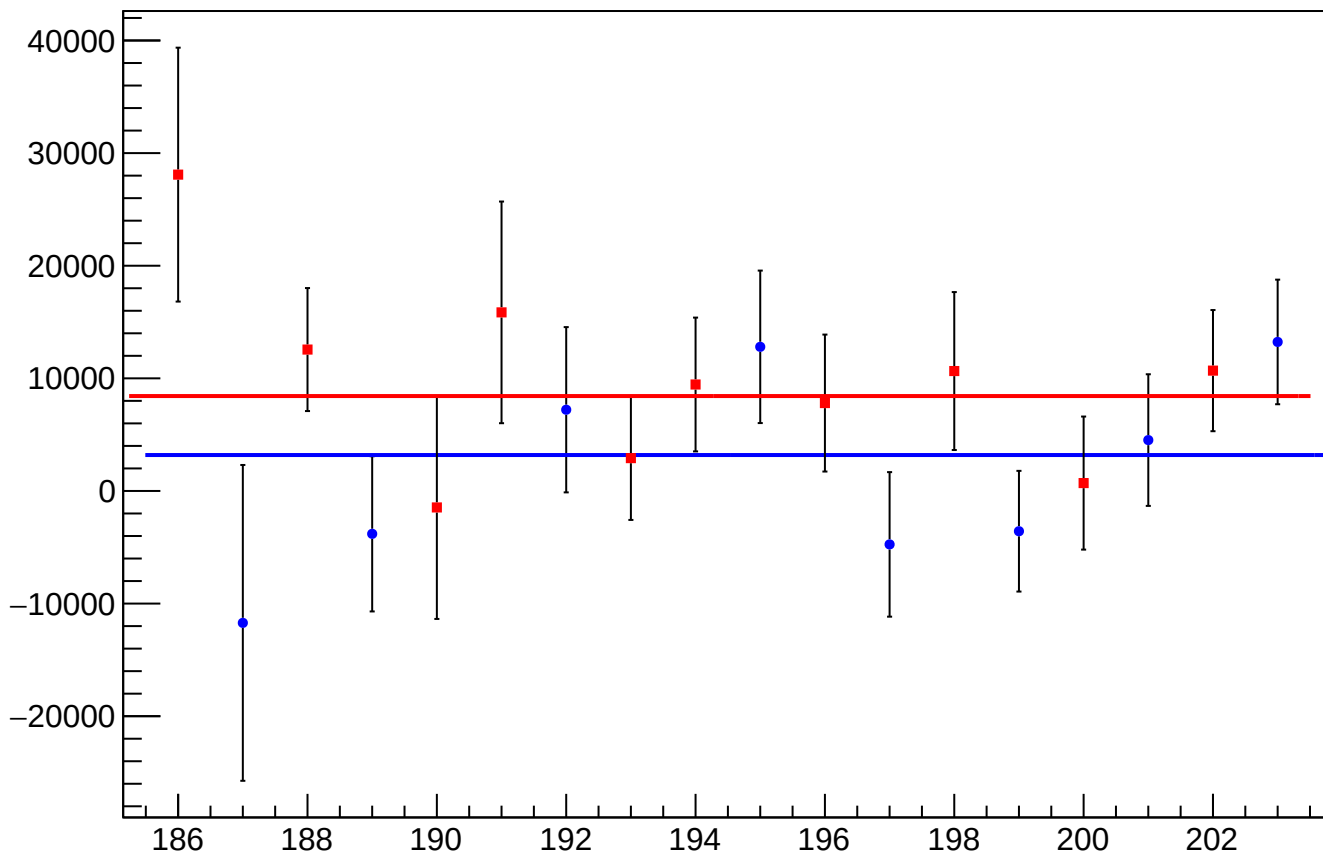
Right: 4923.054+/-1.024 χ^2/NDF : 253609.1/17

In: 4870.016+/-1.533 χ^2/NDF : 96843.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4923.054+/-1.024 χ^2/NDF : 253609.1/17

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 3190.135+/-2308.874 χ^2/NDF : 10.9/7

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

Right Out: 8427.384+/-2067.008 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

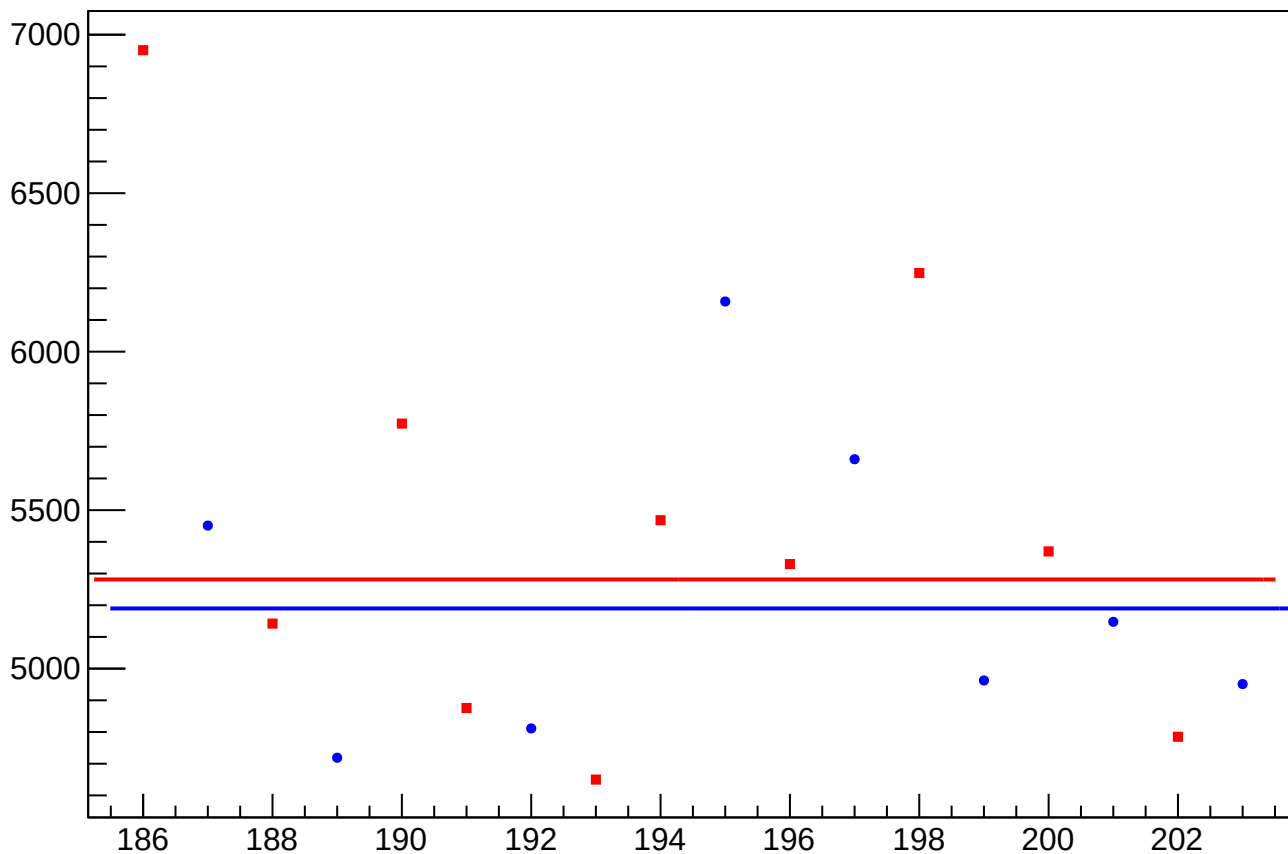
Right: 6097.353+/-1540.031 χ^2/NDF : 22.0/17

In: 3190.135+/-2308.874 χ^2/NDF : 10.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6097.353+/-1540.031 χ^2/NDF : 22.0/17

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5189.848+/-1.633 χ^2/NDF : 74483.0/7

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

Right Out: 5281.319+/-1.462 χ^2/NDF : 137580.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

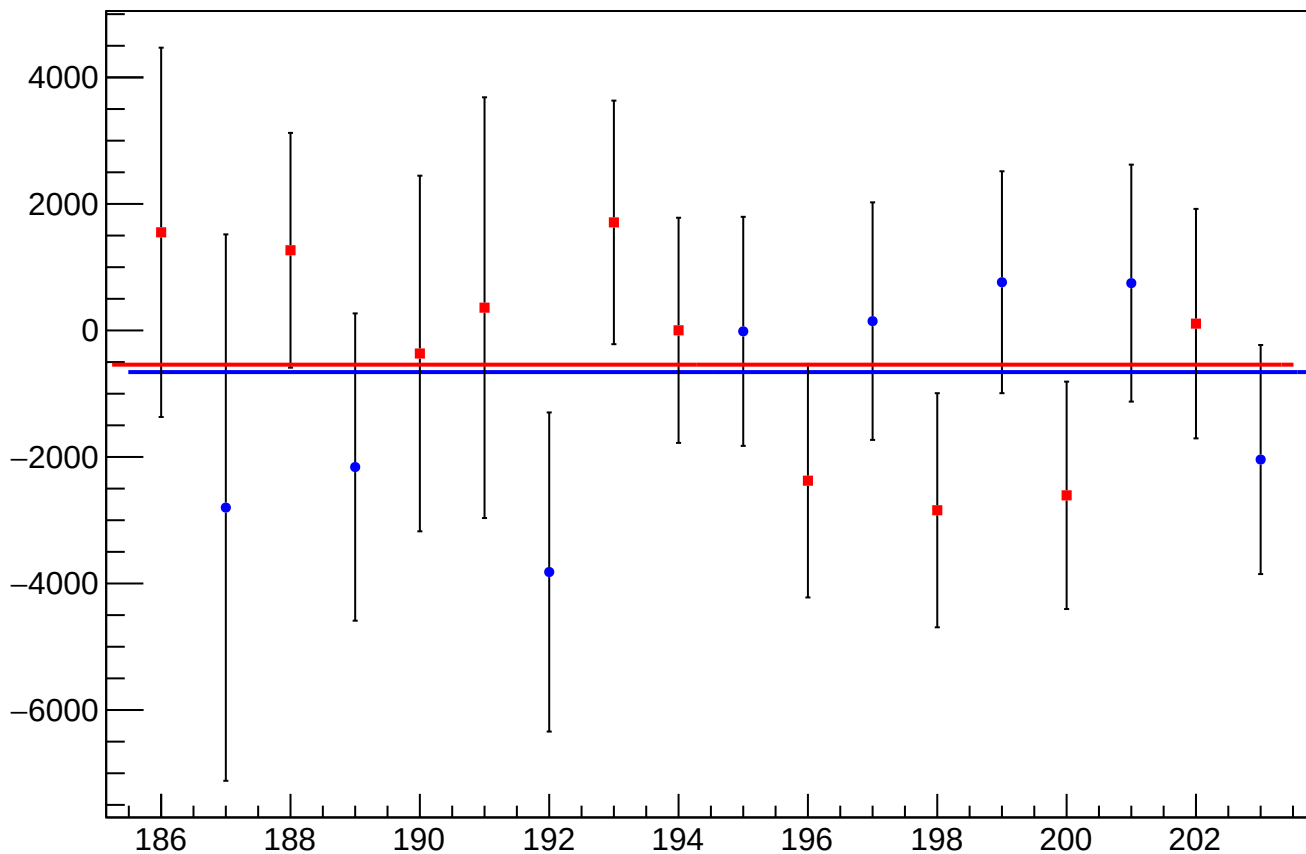
Right: 5240.624+/-1.089 χ^2/NDF : 213805.8/17

In: 5189.848+/-1.633 χ^2/NDF : 74483.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5240.624+/-1.089 χ^2/NDF : 213805.8/17

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -658.353+/-728.490 χ^2/NDF : 4.3/7

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

Right Out: -540.920+/-644.220 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

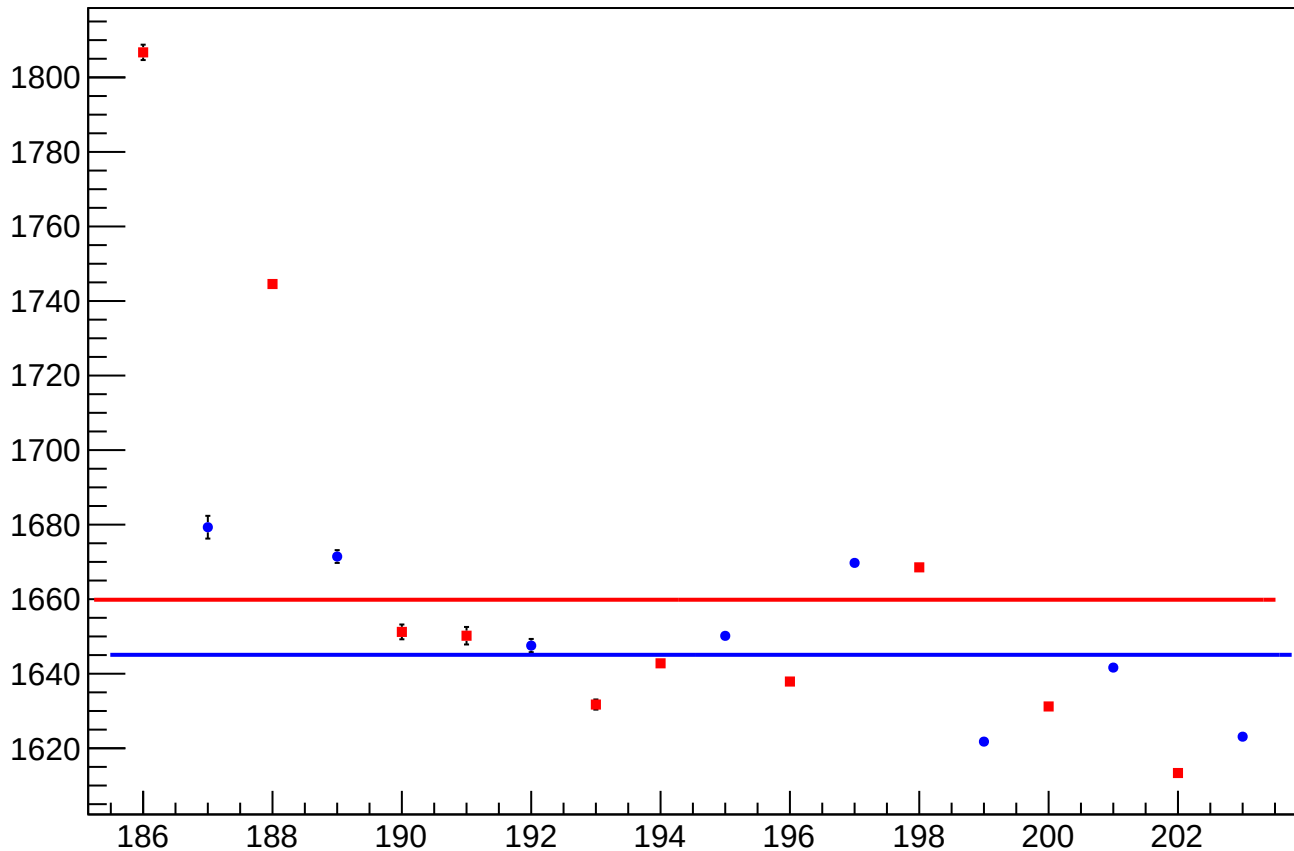
Right: -592.454+/-482.589 χ^2/NDF : 11.3/17

In: -658.353+/-728.490 χ^2/NDF : 4.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -592.454+/-482.589 χ^2/NDF : 11.3/17

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1645.071+/-0.515 χ^2/NDF : 1378.0/7

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

Right Out: 1659.850+/-0.456 χ^2/NDF : 12026.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

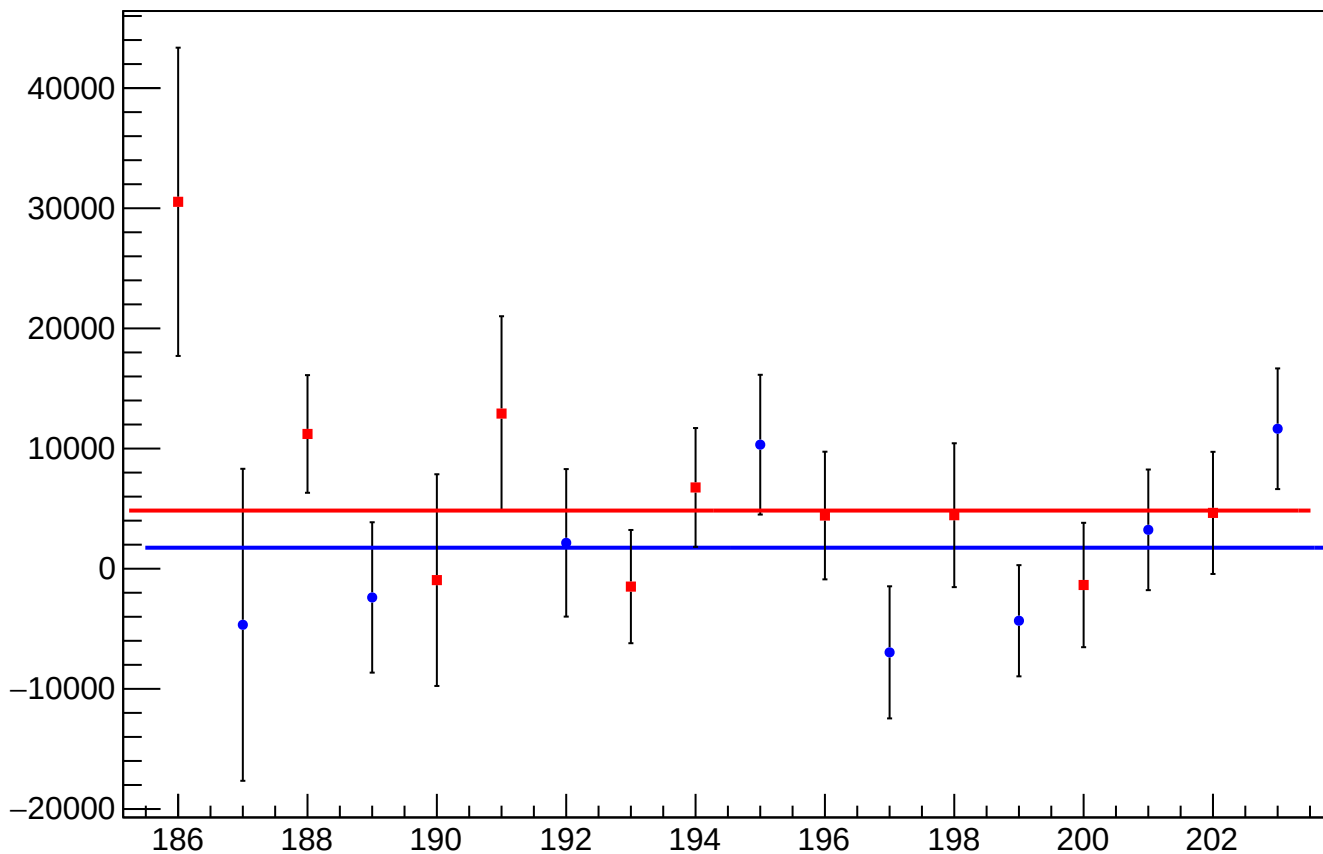
Right: 1653.364+/-0.341 χ^2/NDF : 13866.2/17

In: 1645.071+/-0.515 χ^2/NDF : 1378.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1653.364+/-0.341 χ^2/NDF : 13866.2/17

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 1748.017+/-2013.408 χ^2/NDF : 11.1/7

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

Right Out: 4839.573+/-1822.106 χ^2/NDF : 10.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

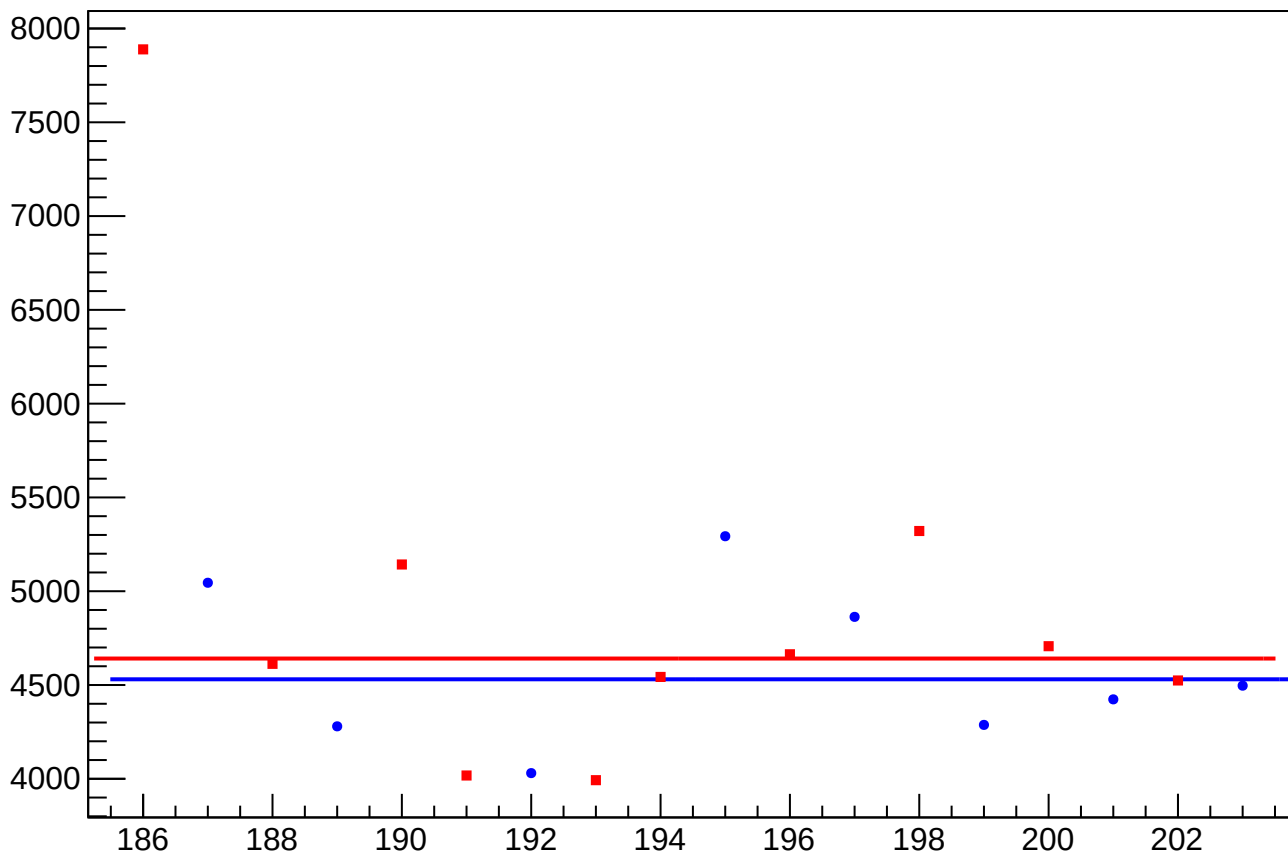
Right: 3447.609+/-1351.006 χ^2/NDF : 22.9/17

In: 1748.017+/-2013.408 χ^2/NDF : 11.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3447.609+/-1351.006 χ^2/NDF : 22.9/17

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4530.449+/-1.424 χ^2/NDF : 67870.0/7

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

Right Out: 4641.148+/-1.288 χ^2/NDF : 212447.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

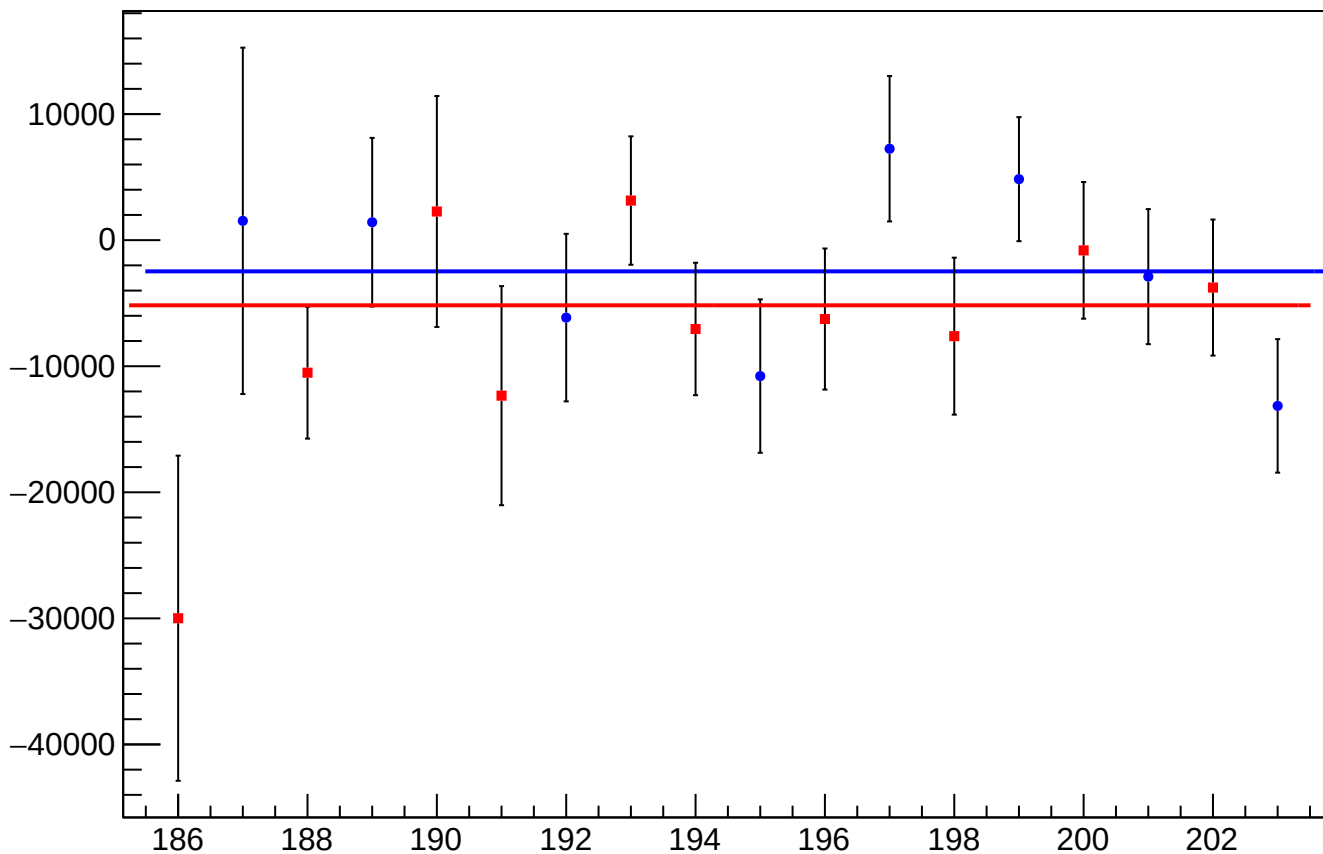
Right: 4591.306+/-0.955 χ^2/NDF : 283641.6/17

In: 4530.449+/-1.424 χ^2/NDF : 67870.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4591.306+/-0.955 χ^2/NDF : 283641.6/17

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2474.493+/-2136.011 χ^2/NDF : 11.7/7

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

Right Out: -5167.555+/-1929.208 χ^2/NDF : 9.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

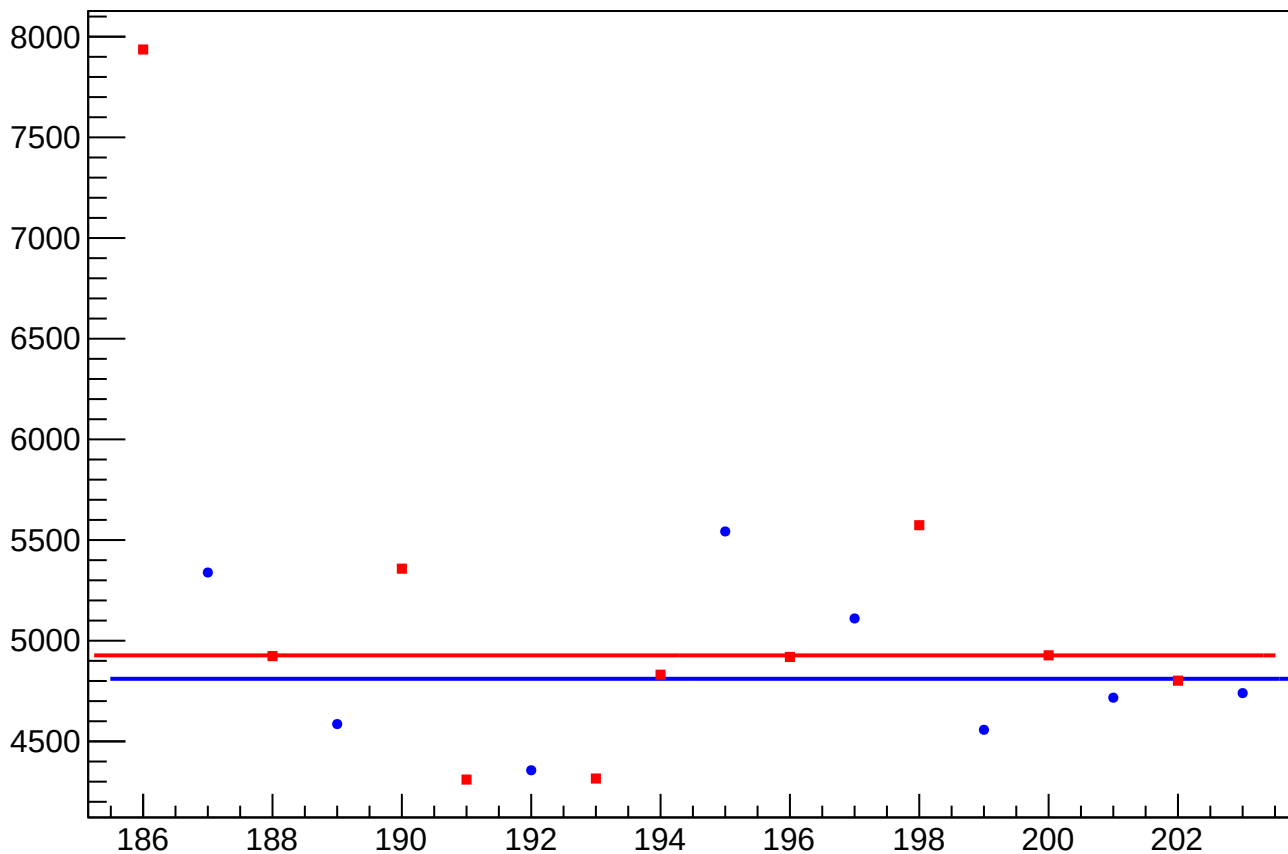
Right: -3957.670+/-1431.701 χ^2/NDF : 22.4/17

In: -2474.493+/-2136.011 χ^2/NDF : 11.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3957.670+/-1431.701 χ^2/NDF : 22.4/17

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4810.845+/-1.510 χ^2/NDF : 55166.4/7

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

Right Out: 4927.147+/-1.364 χ^2/NDF : 175570.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

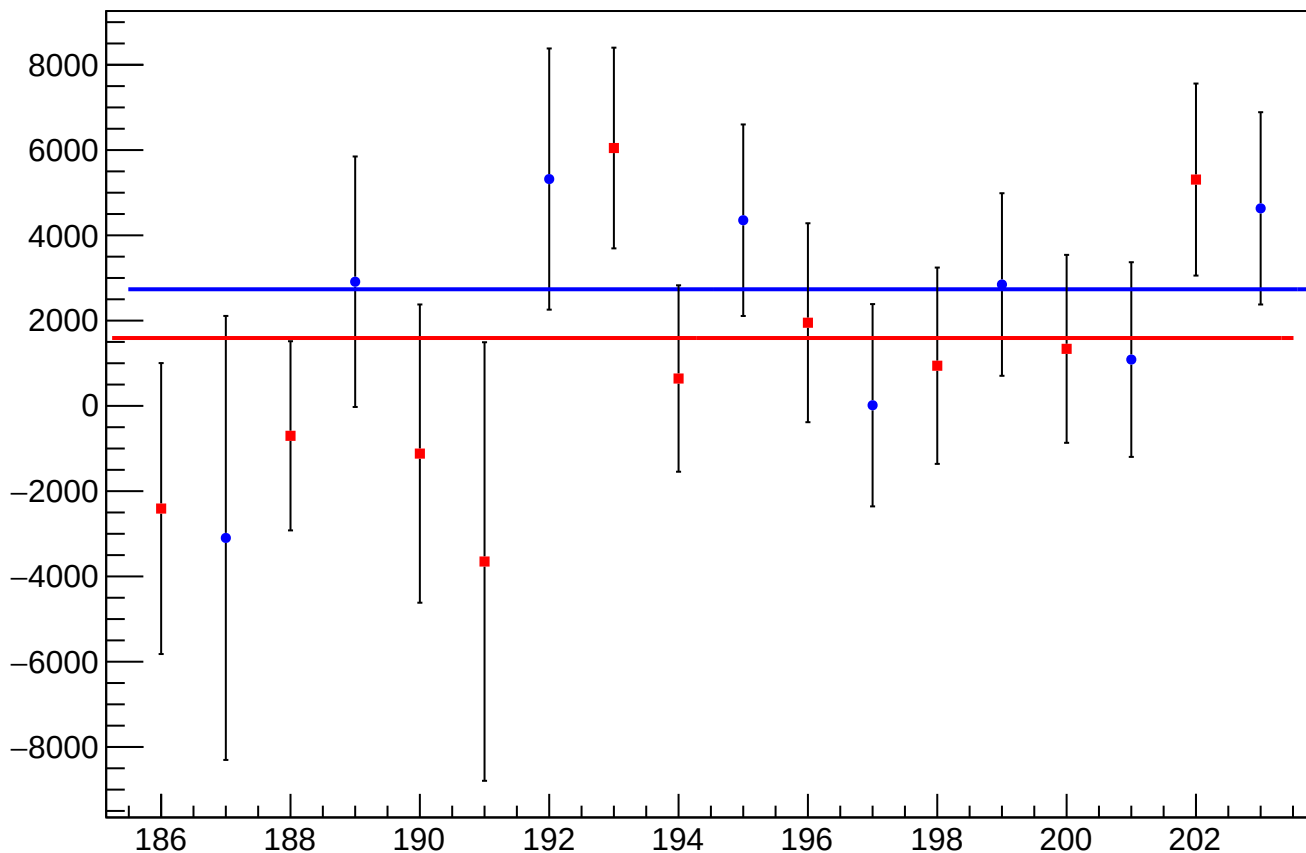
Right: 4874.897+/-1.012 χ^2/NDF : 234002.6/17

In: 4810.845+/-1.510 χ^2/NDF : 55166.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4874.897+/-1.012 χ^2/NDF : 234002.6/17

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2735.021+/-897.352 χ^2/NDF : 5.0/7

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

Right Out: 1591.824+/-797.128 χ^2/NDF : 10.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

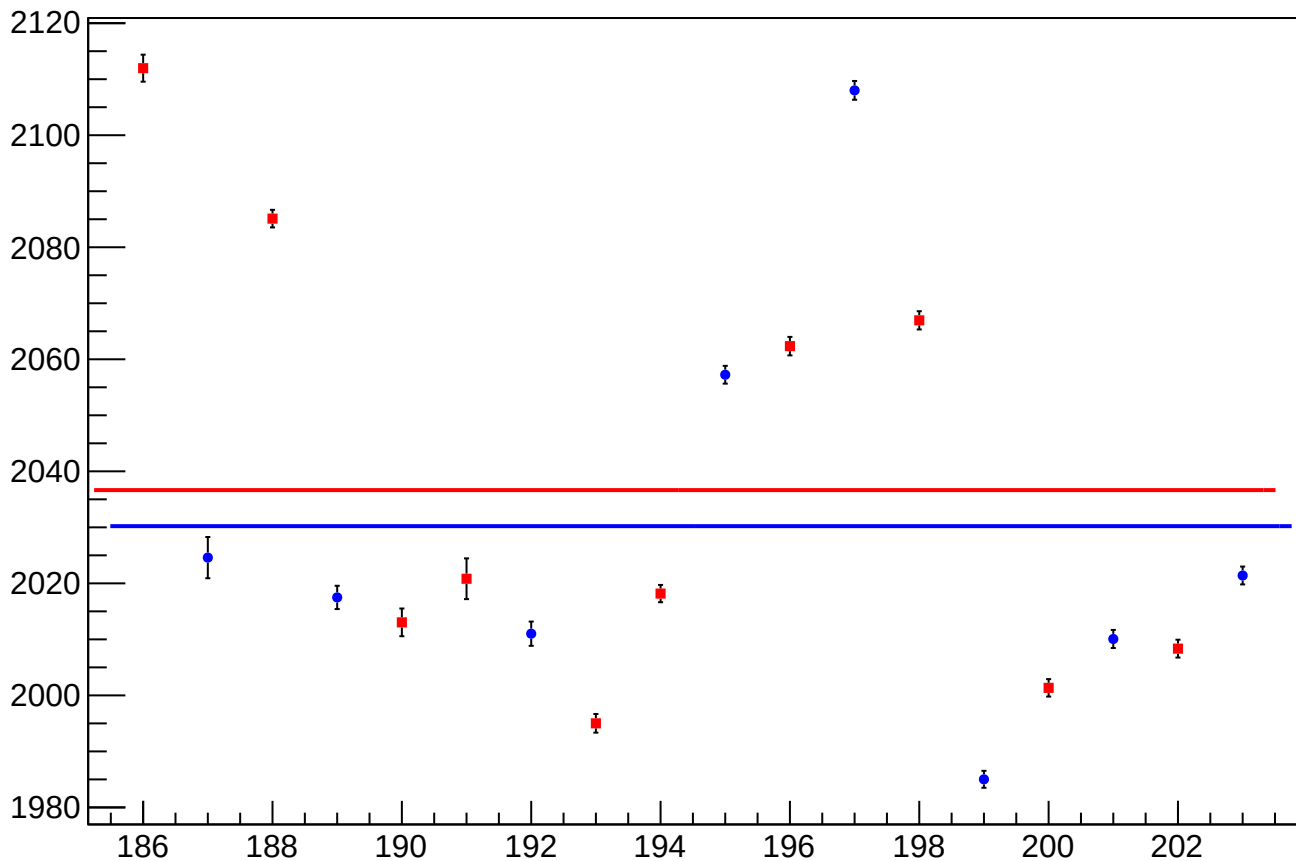
Right: 2096.042+/-595.952 χ^2/NDF : 16.6/17

In: 2735.021+/-897.352 χ^2/NDF : 5.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2096.042+/-595.952 χ^2/NDF : 16.6/17

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2030.210+/-0.635 χ^2/NDF : 3635.9/7

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

Right Out: 2036.648+/-0.564 χ^2/NDF : 4225.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

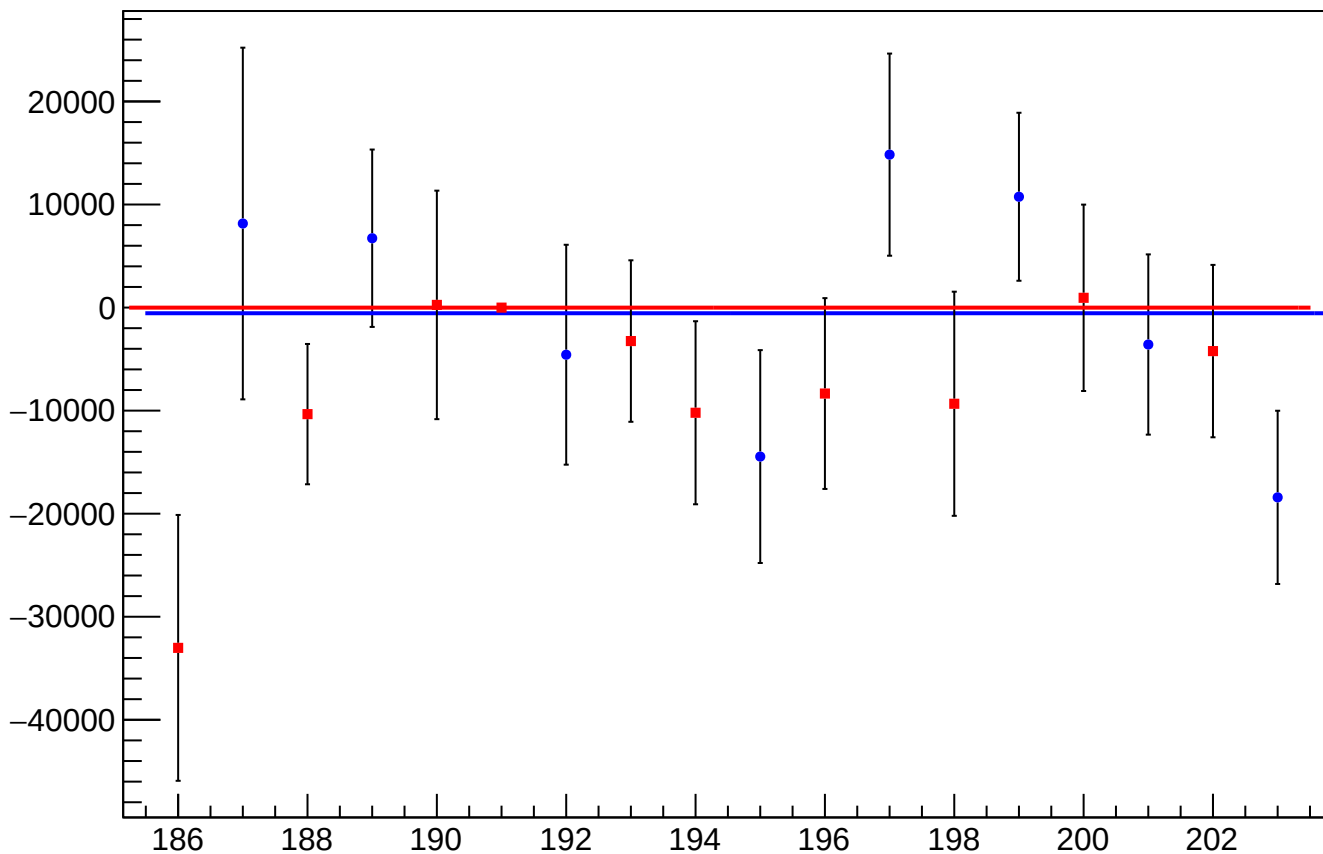
Right: 2033.808+/-0.421 χ^2/NDF : 7919.3/17

In: 2030.210+/-0.635 χ^2/NDF : 3635.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2033.808+/-0.421 χ^2/NDF : 7919.3/17

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -550.428+/-3375.226 χ^2/NDF : 12.0/7

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

Right Out: -6.451+/-36.286 χ^2/NDF : 12.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

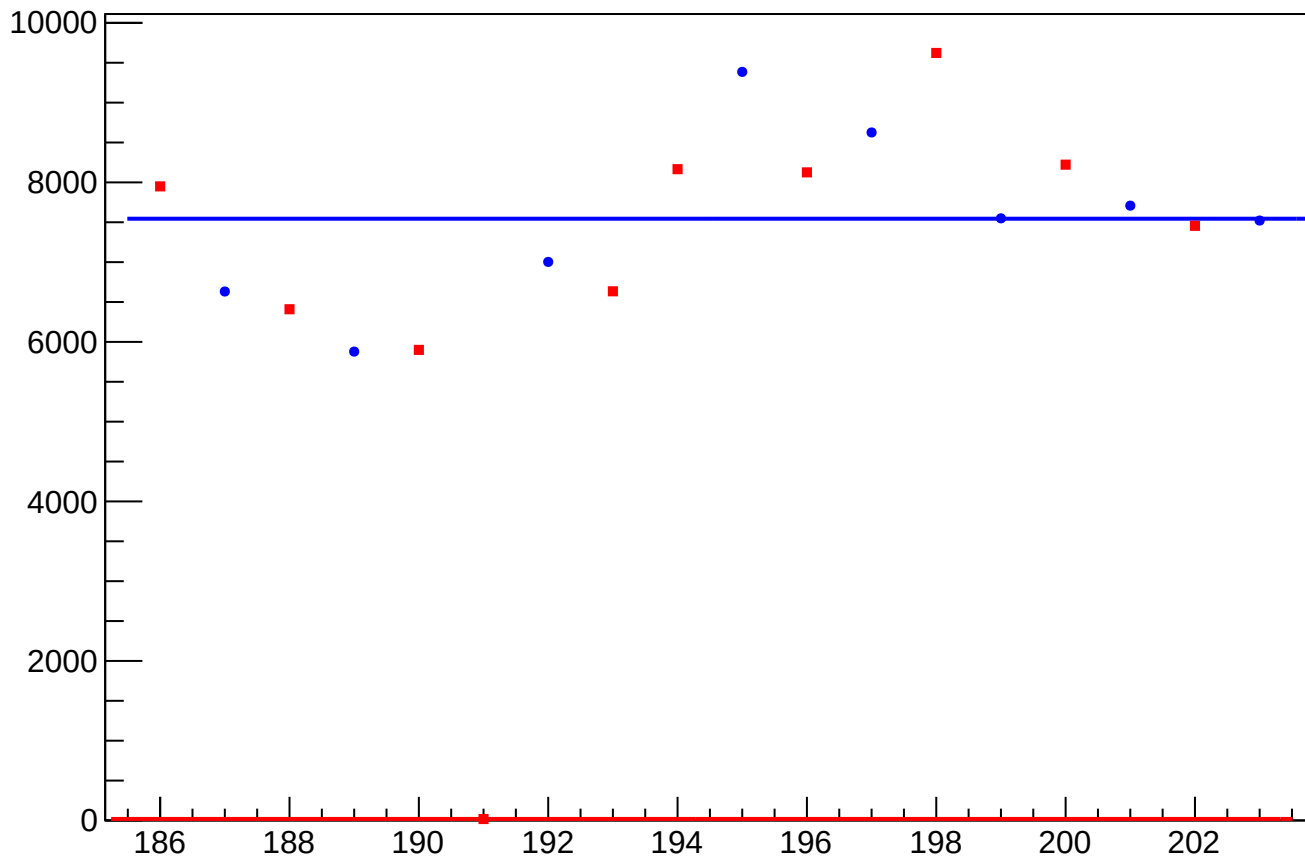
Right: -6.514+/-36.284 χ^2/NDF : 24.1/17

In: -550.428+/-3375.226 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.514+/-36.284 χ^2/NDF : 24.1/17

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 7544.527+/-2.387 χ^2/NDF : 174414.9/7

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

Right Out: 19.095+/-0.026 χ^2/NDF : 12511558.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

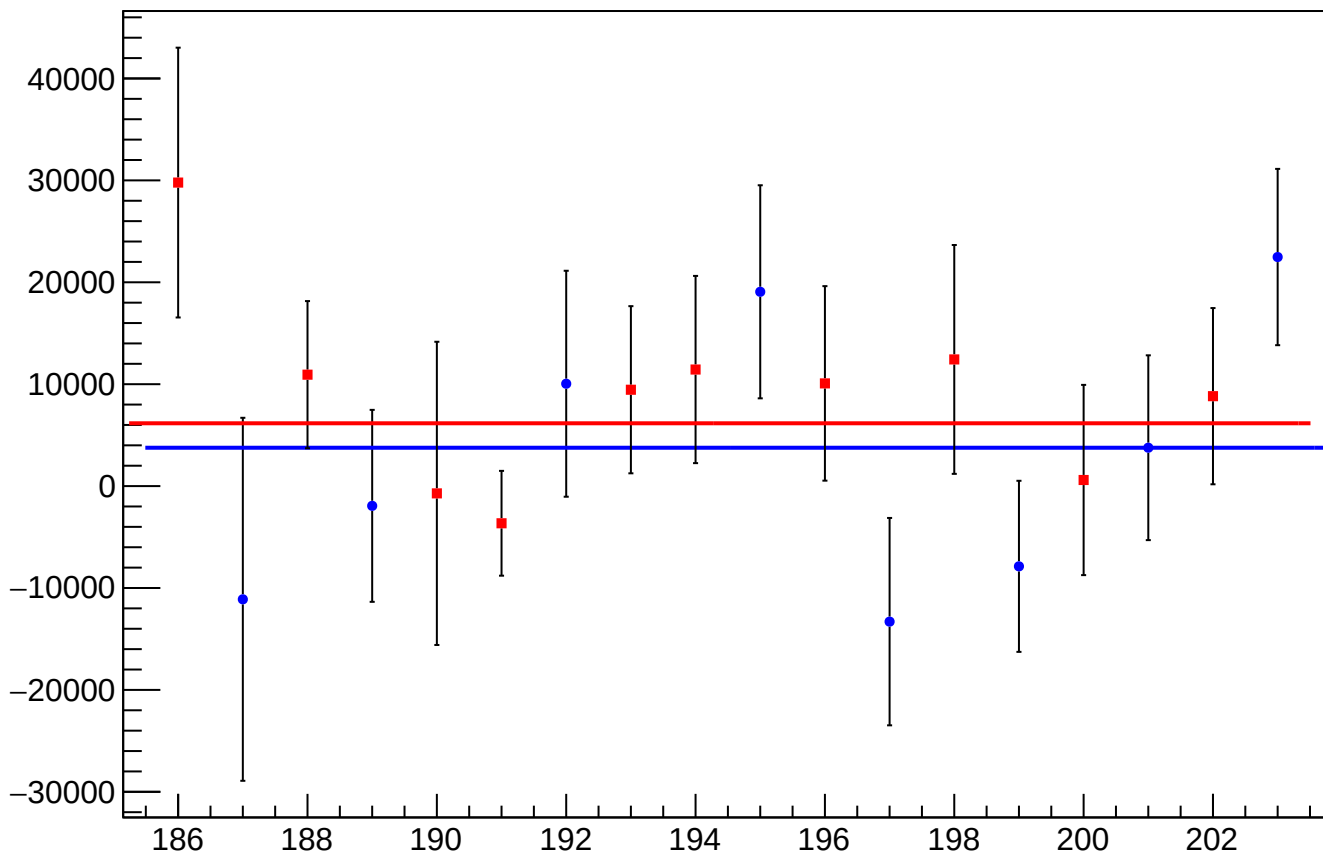
Right: 19.965+/-0.026 χ^2/NDF : 22627131.1/17

In: 7544.527+/-2.387 χ^2/NDF : 174414.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.965+/-0.026 χ^2/NDF : 22627131.1/17

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 3764.381+/-3511.772 χ^2/NDF : 12.9/7

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

Right Out: 6164.085+/-2694.971 χ^2/NDF : 8.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

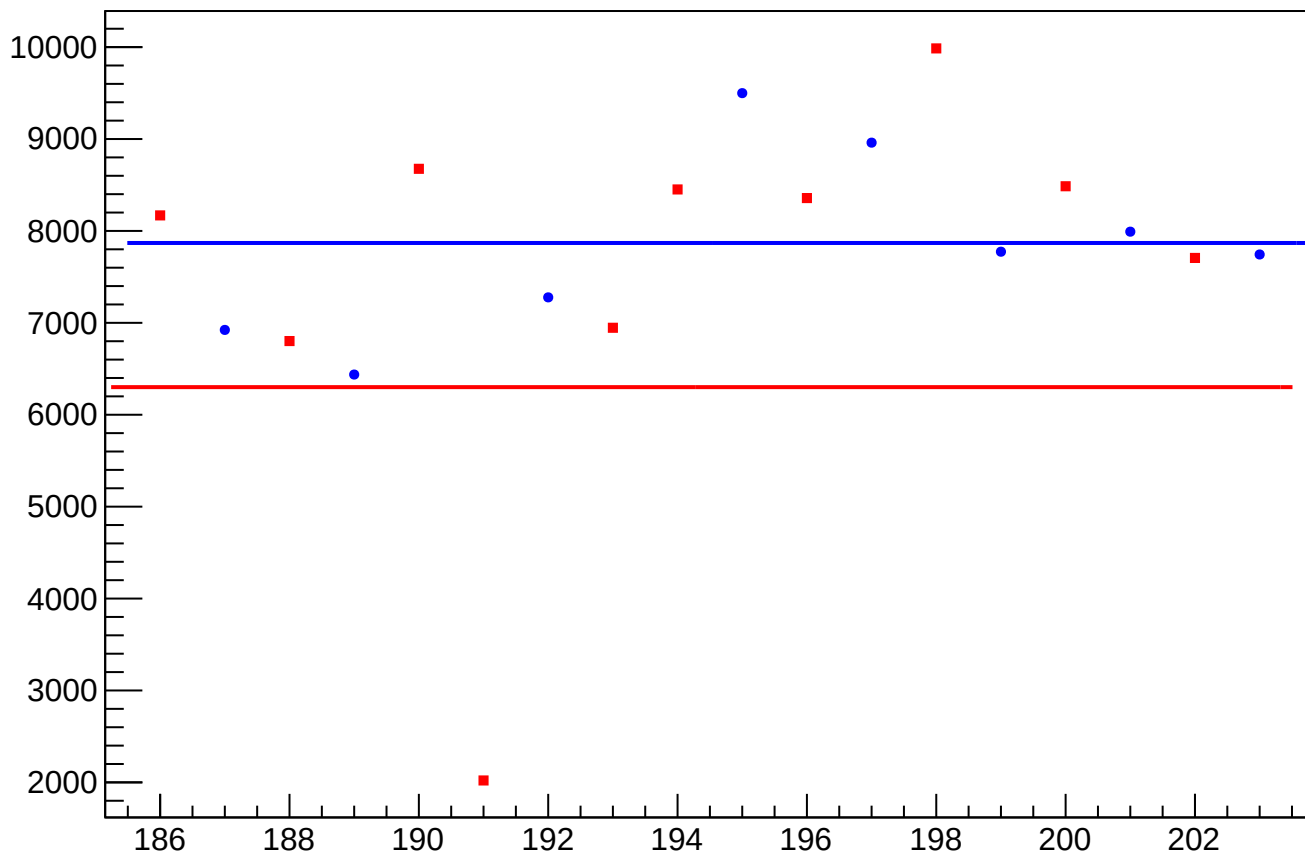
Right: 5274.655+/-2137.978 χ^2/NDF : 22.1/17

In: 3764.381+/-3511.772 χ^2/NDF : 12.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5274.655+/-2137.978 χ^2/NDF : 22.1/17

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7868.968+/-2.483 χ^2/NDF : 130243.6/7

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

Right Out: 6300.470+/-1.906 χ^2/NDF : 2078348.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

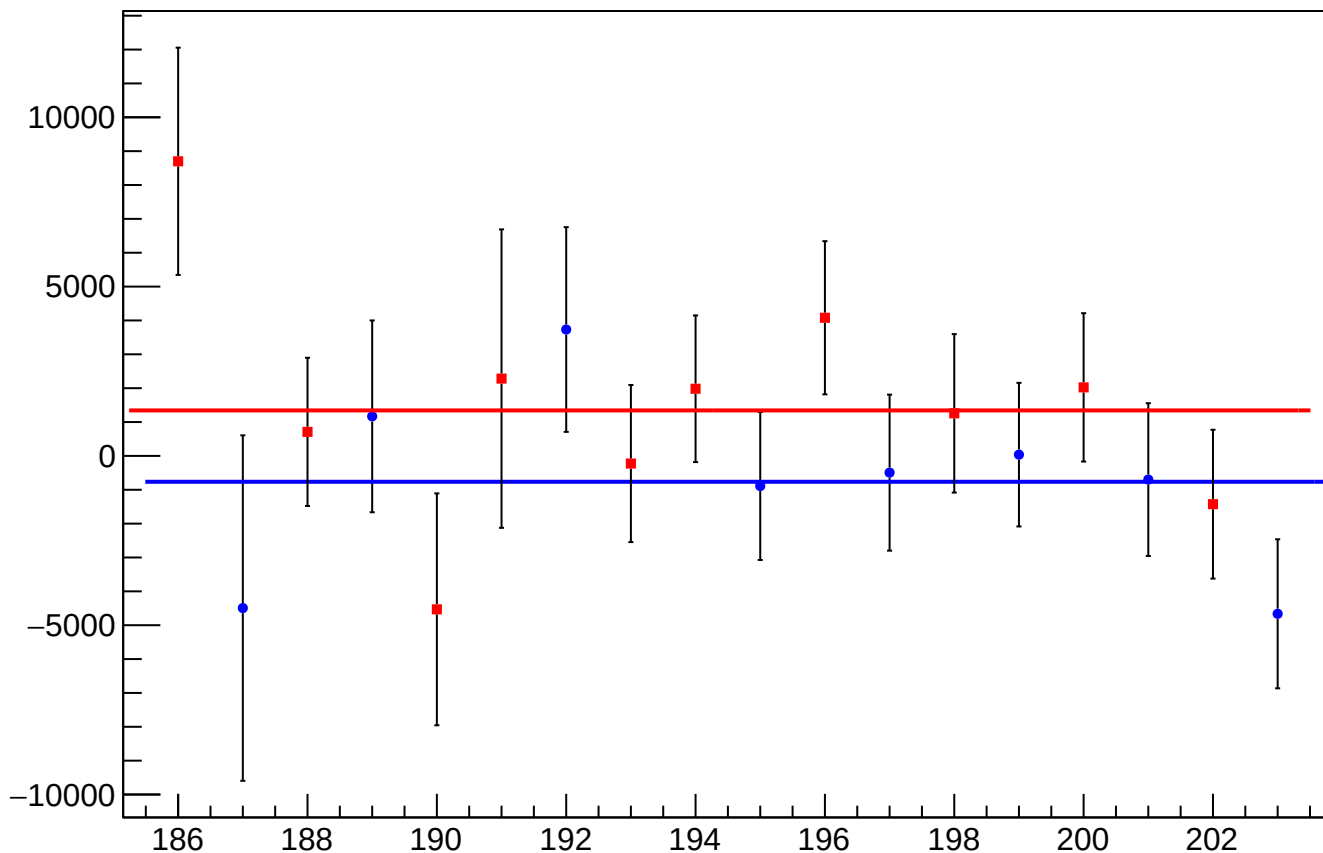
Right: 6881.818+/-1.512 χ^2/NDF : 2459690.7/17

In: 7868.968+/-2.483 χ^2/NDF : 130243.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6881.818+/-1.512 χ^2/NDF : 2459690.7/17

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -764.152+/-878.477 χ^2/NDF : 6.5/7

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

Right Out: 1343.590+/-783.970 χ^2/NDF : 11.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

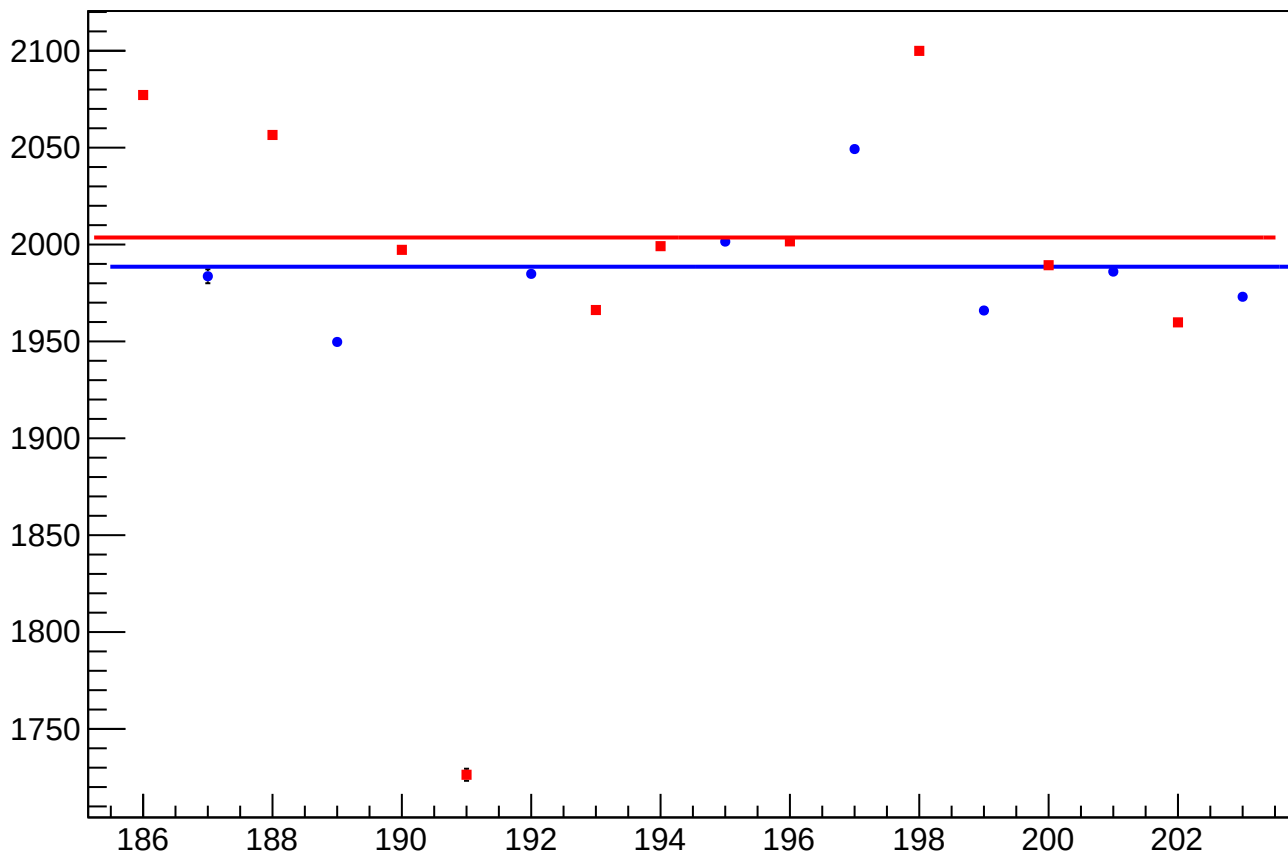
Right: 409.154+/-584.920 χ^2/NDF : 21.3/17

In: -764.152+/-878.477 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 409.154+/-584.920 χ^2/NDF : 21.3/17

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 1988.551 $\pm$ 0.621 χ^2 /NDF: 2169.3/7

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

Right Out: 2003.632 $\pm$ 0.554 χ^2 /NDF: 14853.3/9

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

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

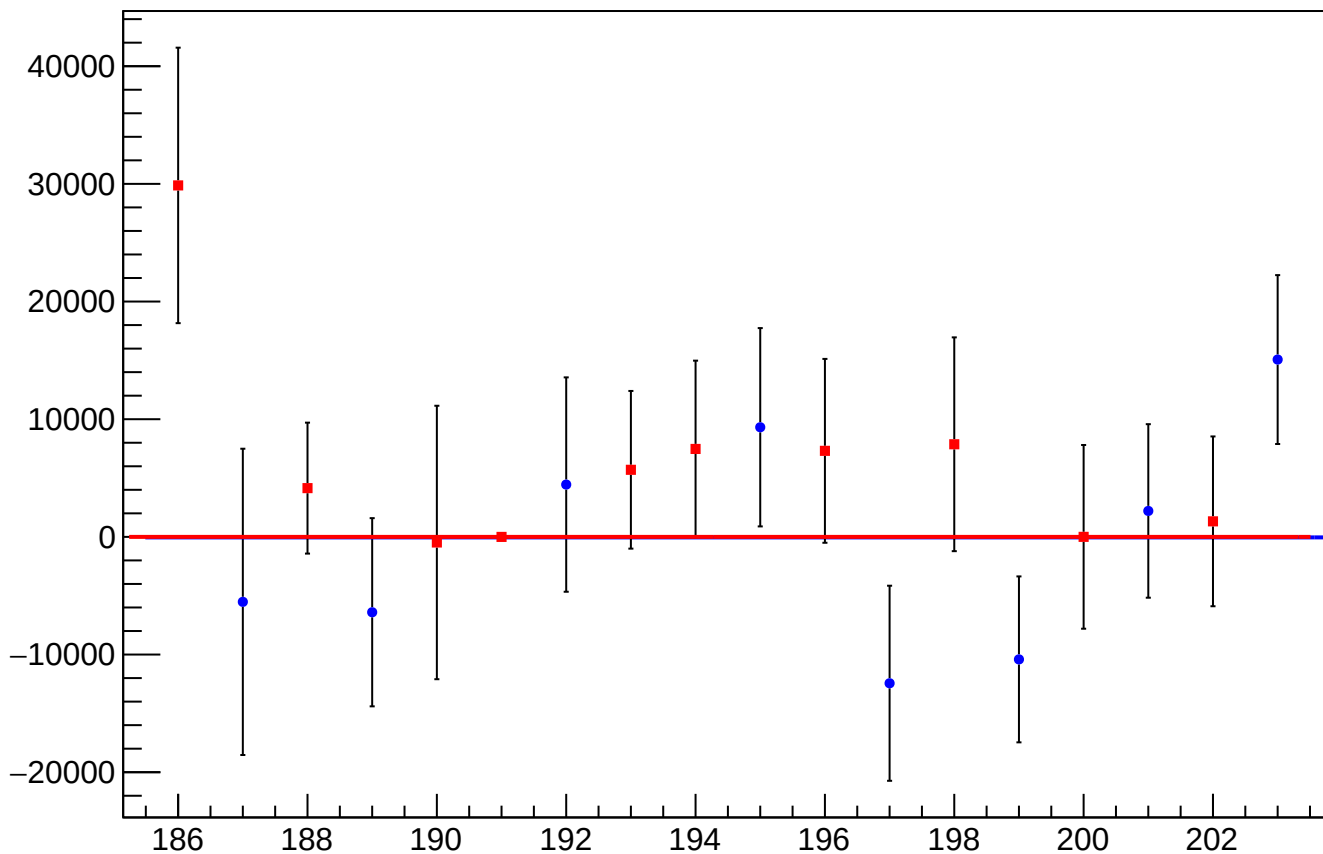
Right: 1996.946 $\pm$ 0.414 χ^2 /NDF: 17350.7/17

In: 1988.551 $\pm$ 0.621 χ^2 /NDF:2169.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1996.946 $\pm$ 0.414 χ^2 /NDF: 17350.7/17

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: -43.732 $\pm$ 2885.011 χ^2 /NDF: 11.2/7

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

Right Out: -0.840 $\pm$ 40.843 χ^2 /NDF: 10.4/9

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

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

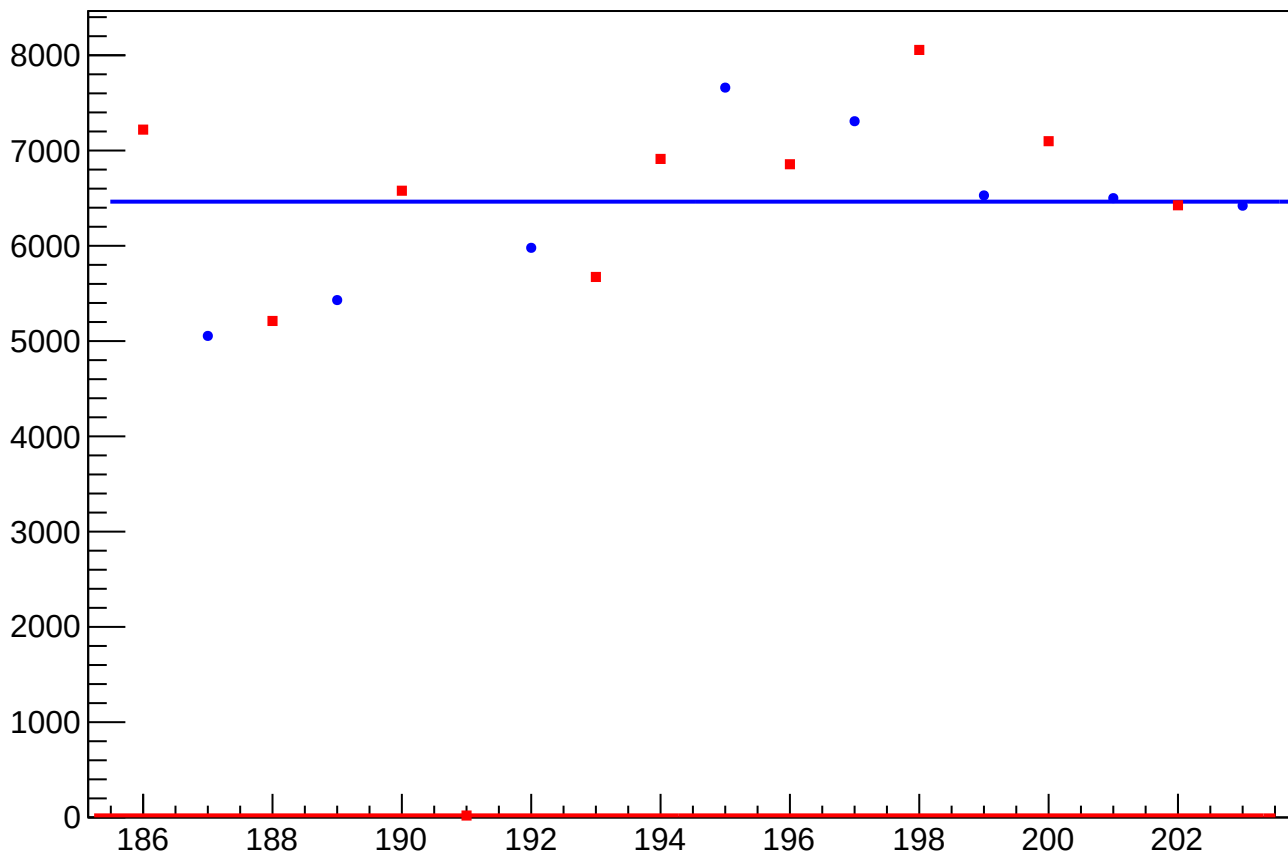
Right: -0.849 $\pm$ 40.839 χ^2 /NDF: 21.7/17

In: -43.732 $\pm$ 2885.011 χ^2 /NDF:11.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.849 $\pm$ 40.839 χ^2 /NDF: 21.7/17

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 6463.441+/-2.040 χ^2/NDF : 123862.2/7

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

Right Out: 21.878+/-0.029 χ^2/NDF : 12557619.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

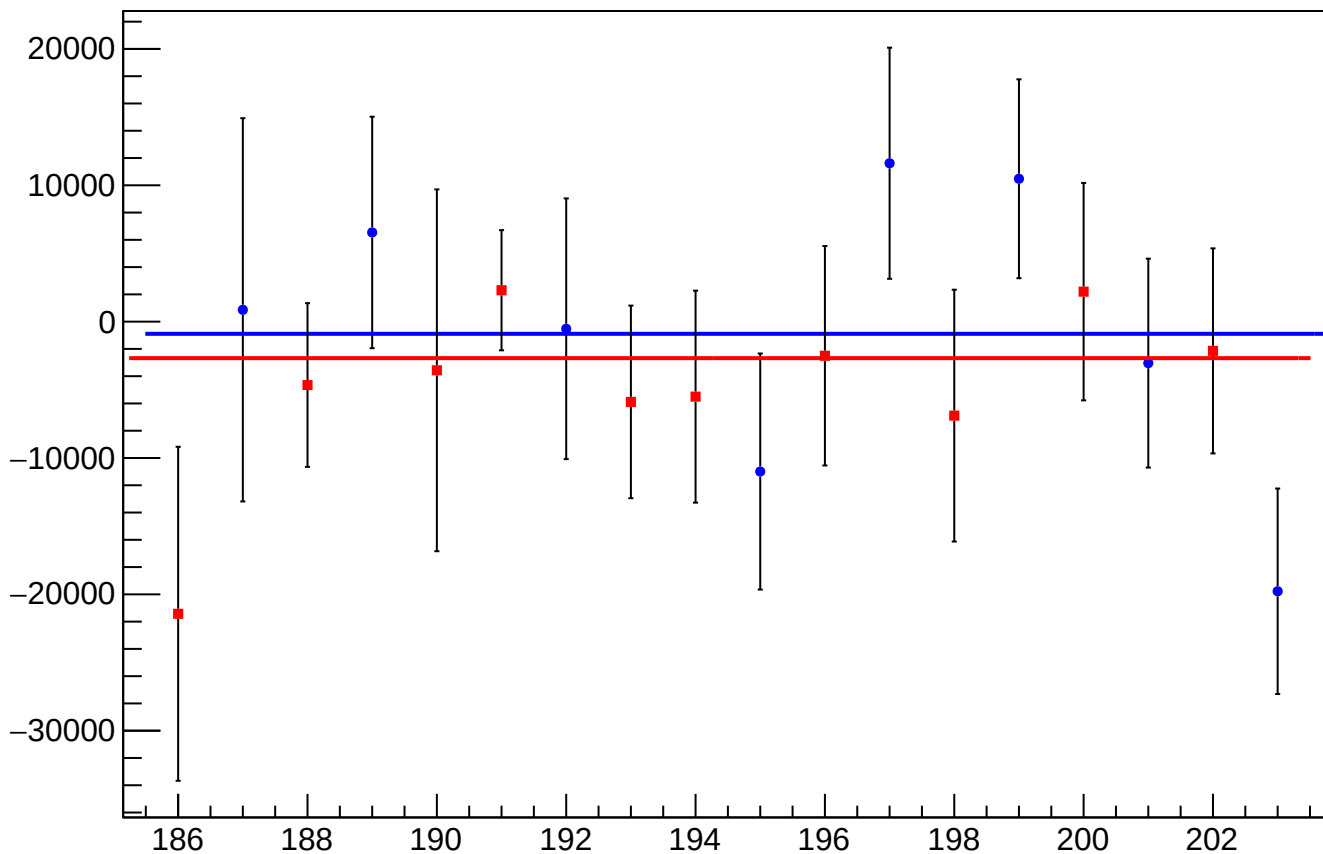
Right: 23.168+/-0.029 χ^2/NDF : 22649998.3/17

In: 6463.441+/-2.040 χ^2/NDF : 123862.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.168+/-0.029 χ^2/NDF : 22649998.3/17

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -892.019+/-3006.836 χ^2/NDF : 13.1/7

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

Right Out: -2676.826+/-2301.677 χ^2/NDF : 4.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

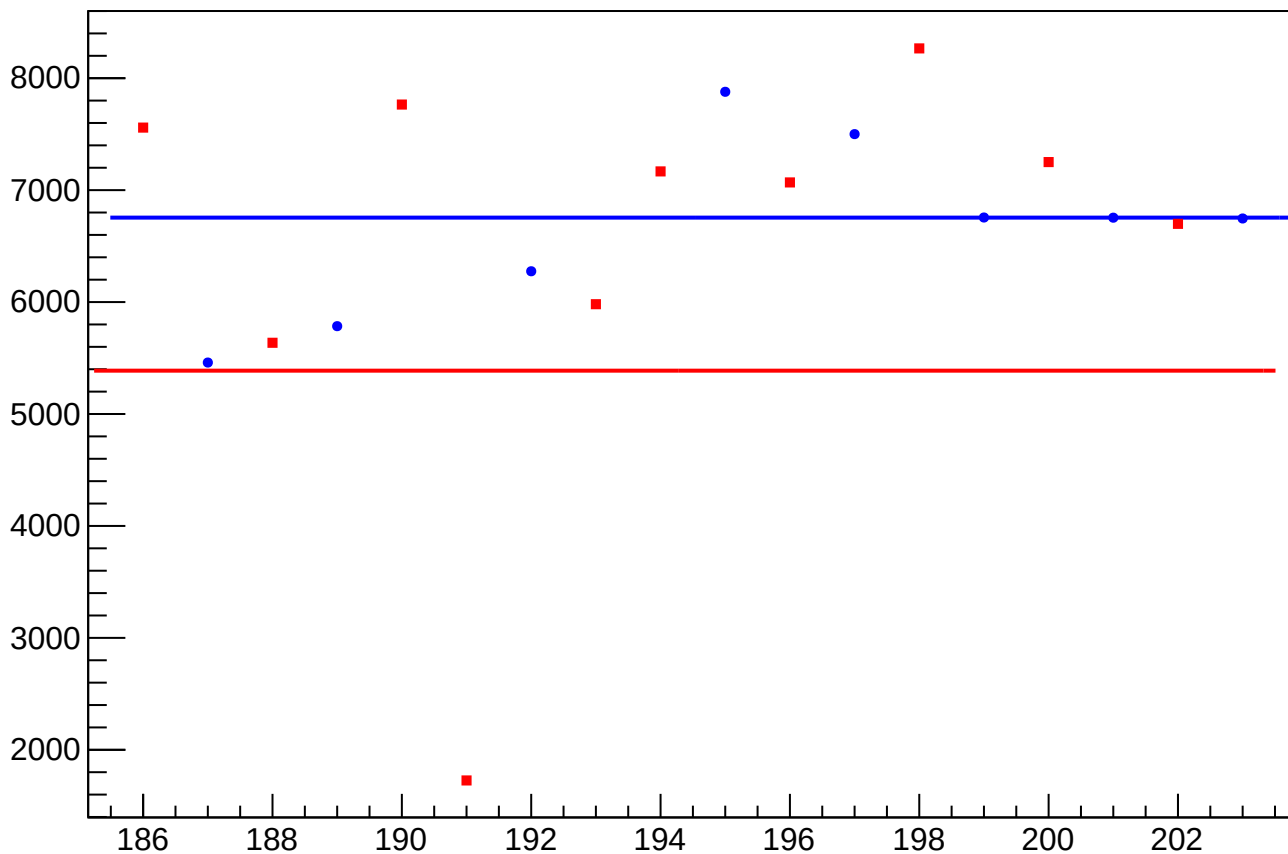
Right: -2017.398+/-1827.671 χ^2/NDF : 18.0/17

In: -892.019+/-3006.836 χ^2/NDF : 13.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2017.398+/-1827.671 χ^2/NDF : 18.0/17

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6754.514+/-2.126 χ^2/NDF : 97319.1/7

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

Right Out: 5387.221+/-1.628 χ^2/NDF : 2081463.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

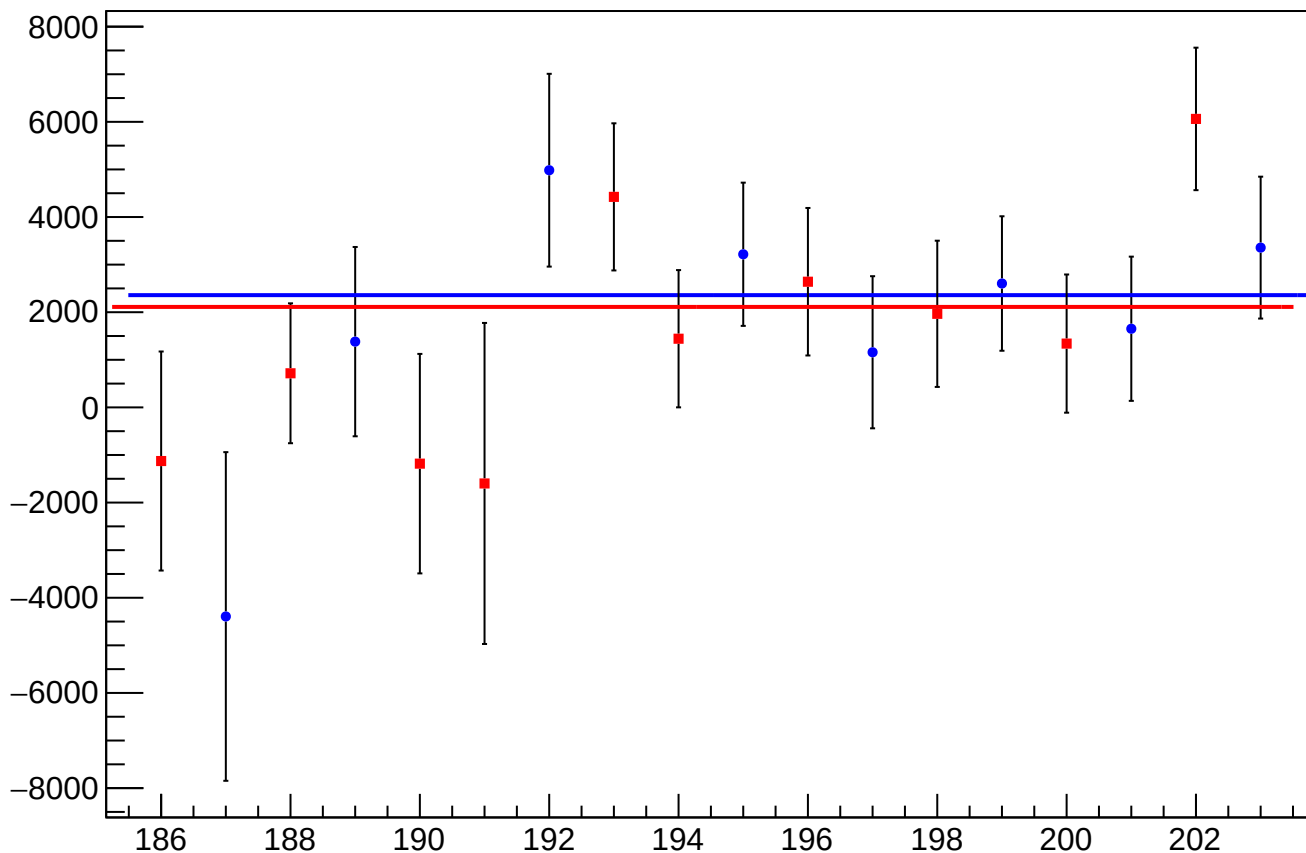
Right: 5892.390+/-1.292 χ^2/NDF : 2439542.9/17

In: 6754.514+/-2.126 χ^2/NDF : 97319.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5892.390+/-1.292 χ^2/NDF : 2439542.9/17

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 2358.676+/-597.599 χ^2/NDF : 7.3/7

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

Right Out: 2111.257+/-527.953 χ^2/NDF : 16.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

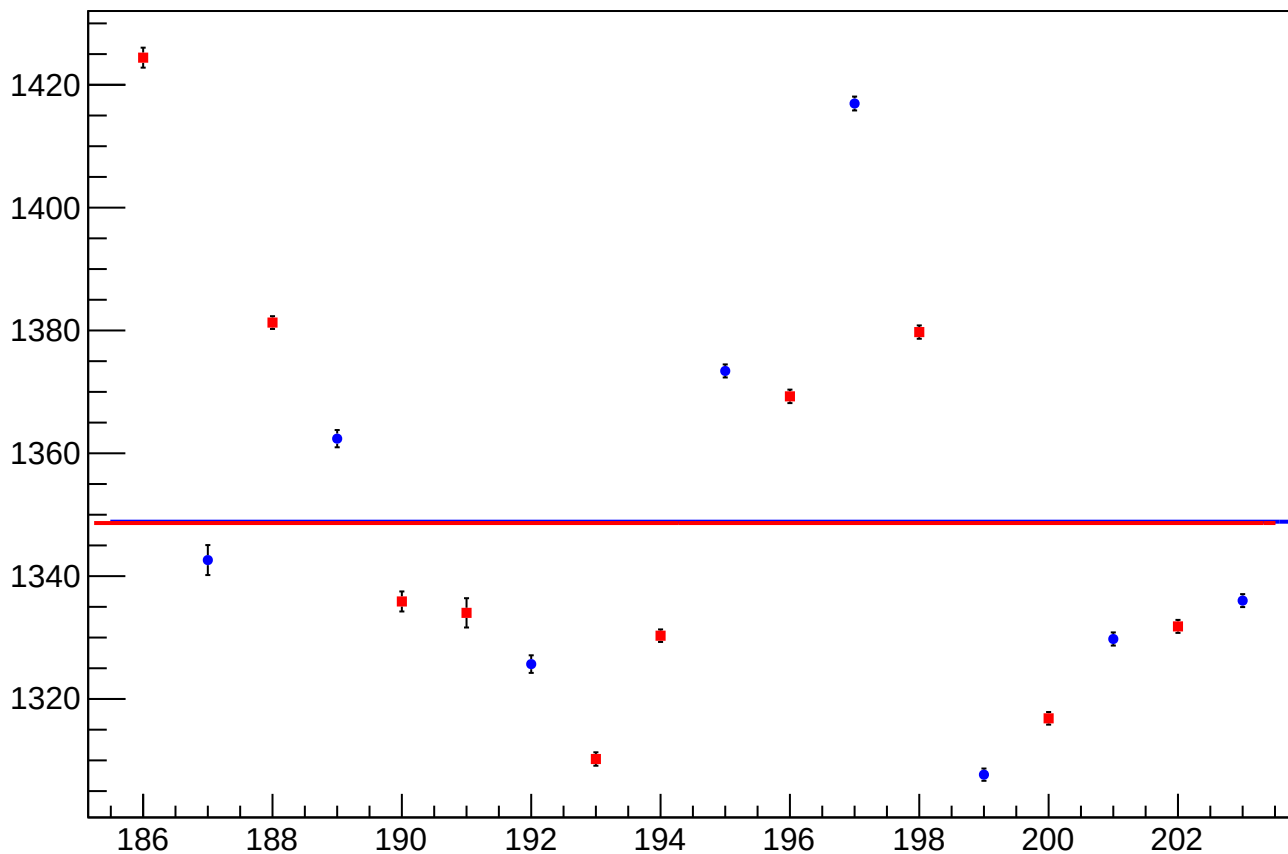
Right: 2219.715+/-395.662 χ^2/NDF : 23.4/17

In: 2358.676+/-597.599 χ^2/NDF : 7.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2219.715+/-395.662 χ^2/NDF : 23.4/17

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1348.866+/-0.423 χ^2/NDF : 6689.9/7

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

Right Out: 1348.645+/-0.373 χ^2/NDF : 7198.3/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

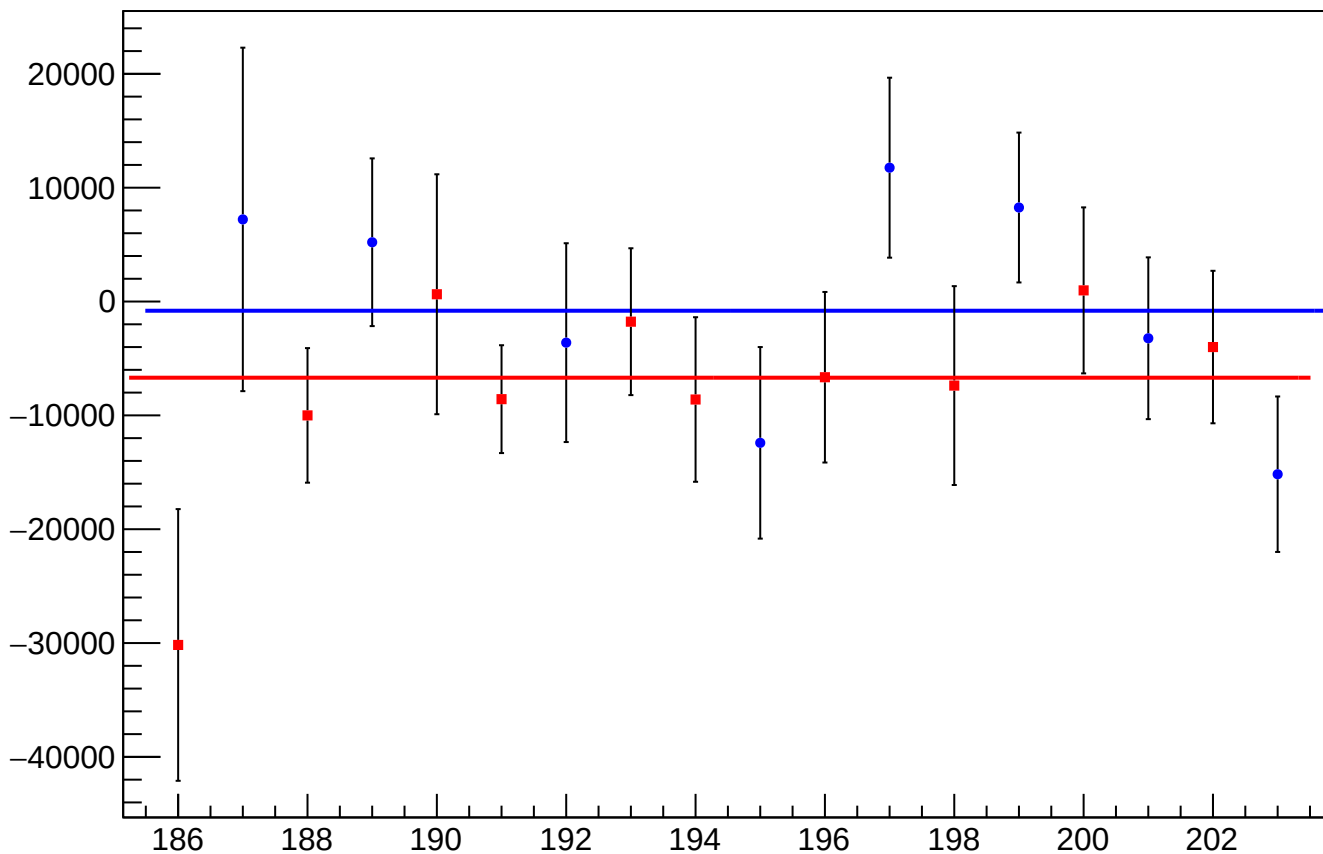
Right: 1348.742+/-0.280 χ^2/NDF : 13888.3/17

In: 1348.866+/-0.423 χ^2/NDF :6689.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1348.742+/-0.280 χ^2/NDF : 13888.3/17

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -808.173+/-2769.237 χ^2/NDF : 11.9/7

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

Right Out: -6690.827+/-2211.675 χ^2/NDF : 6.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

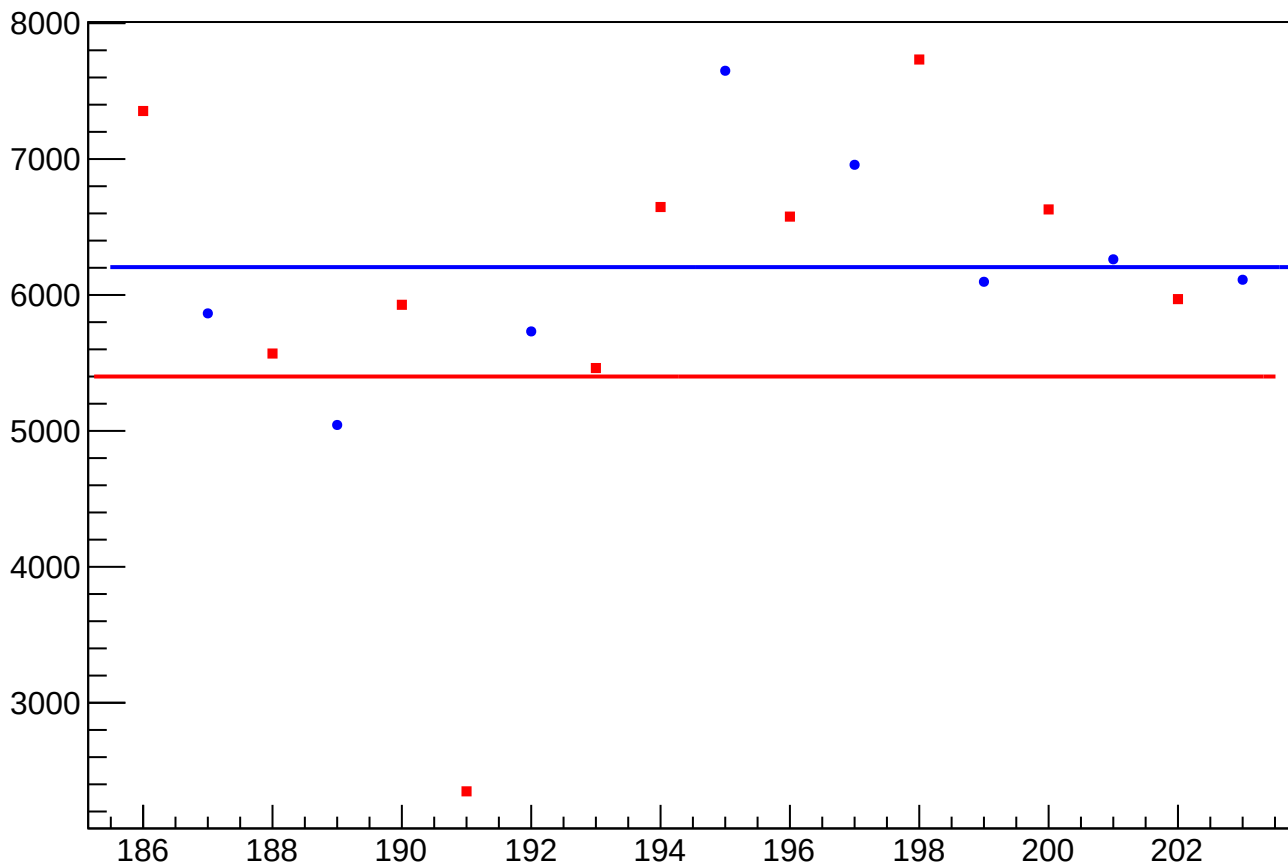
Right: -4399.854+/-1728.158 χ^2/NDF : 21.4/17

In: -808.173+/-2769.237 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4399.854+/-1728.158 χ^2/NDF : 21.4/17

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 6205.014+/-1.958 χ^2/NDF : 134708.9/7

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

Right Out: 5400.146+/-1.564 χ^2/NDF : 1213427.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

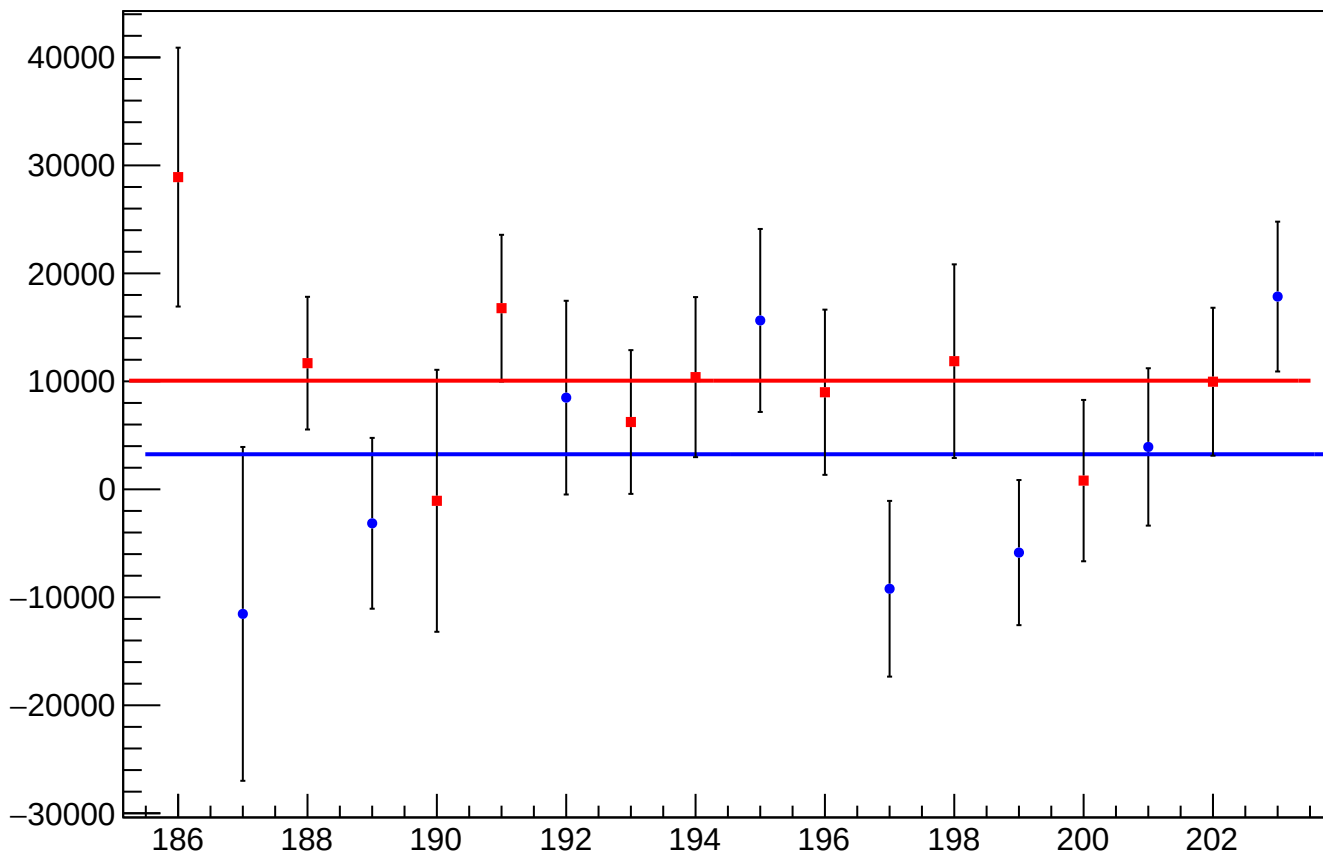
Right: 5713.598+/-1.222 χ^2/NDF : 1451290.2/17

In: 6205.014+/-1.958 χ^2/NDF : 134708.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5713.598+/-1.222 χ^2/NDF : 1451290.2/17

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3248.142+/-2847.015 χ^2/NDF : 12.7/7

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

Right Out: 10062.494+/-2415.116 χ^2/NDF : 6.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

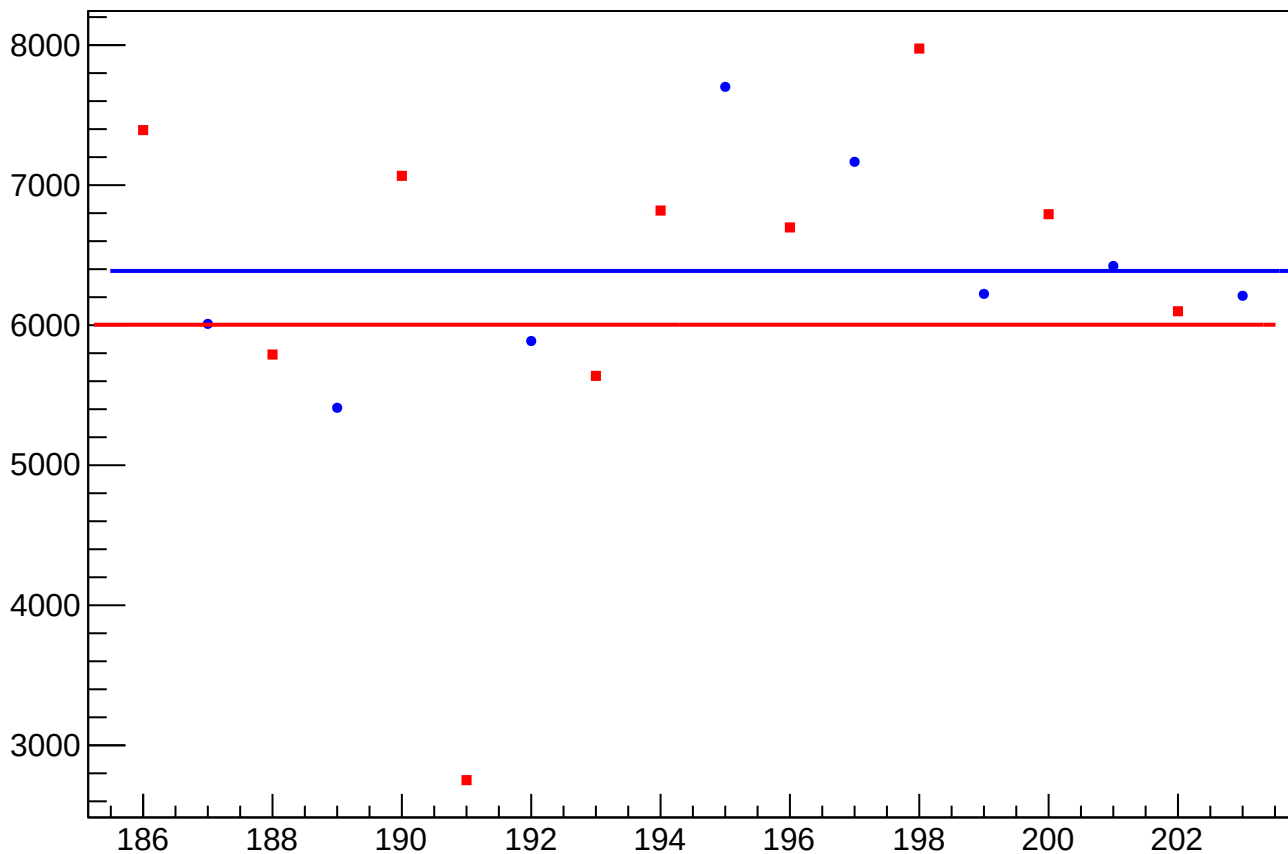
Right: 7210.876+/-1841.718 χ^2/NDF : 22.3/17

In: 3248.142+/-2847.015 χ^2/NDF : 12.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7210.876+/-1841.718 χ^2/NDF : 22.3/17

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6387.504+/-2.013 χ^2/NDF : 106965.2/7

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

Right Out: 6003.180+/-1.708 χ^2/NDF : 669109.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

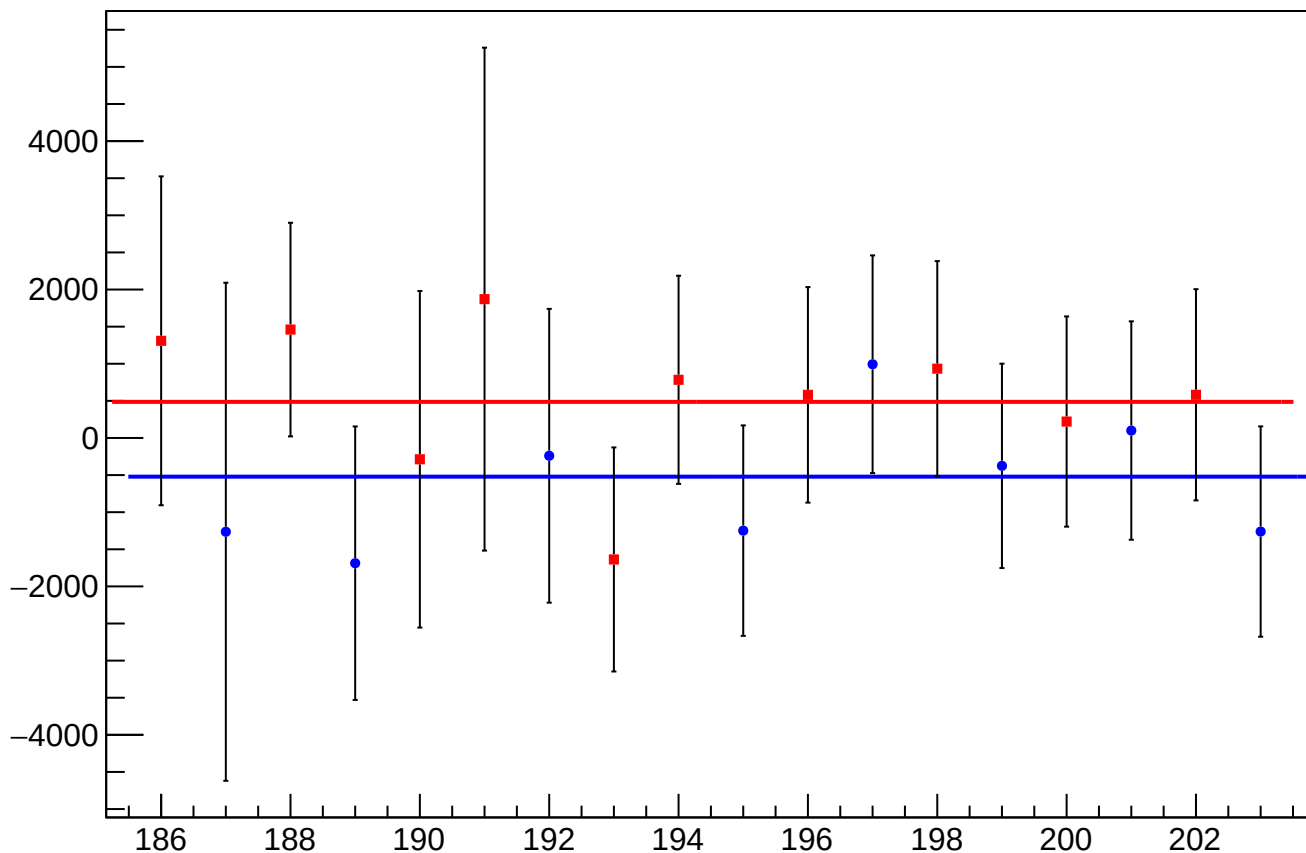
Right: 6164.009+/-1.302 χ^2/NDF : 797268.5/17

In: 6387.504+/-2.013 χ^2/NDF : 106965.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6164.009+/-1.302 χ^2/NDF : 797268.5/17

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -521.260+/-569.067 χ^2/NDF : 2.3/7

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

Right Out: 486.458+/-509.104 χ^2/NDF : 3.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

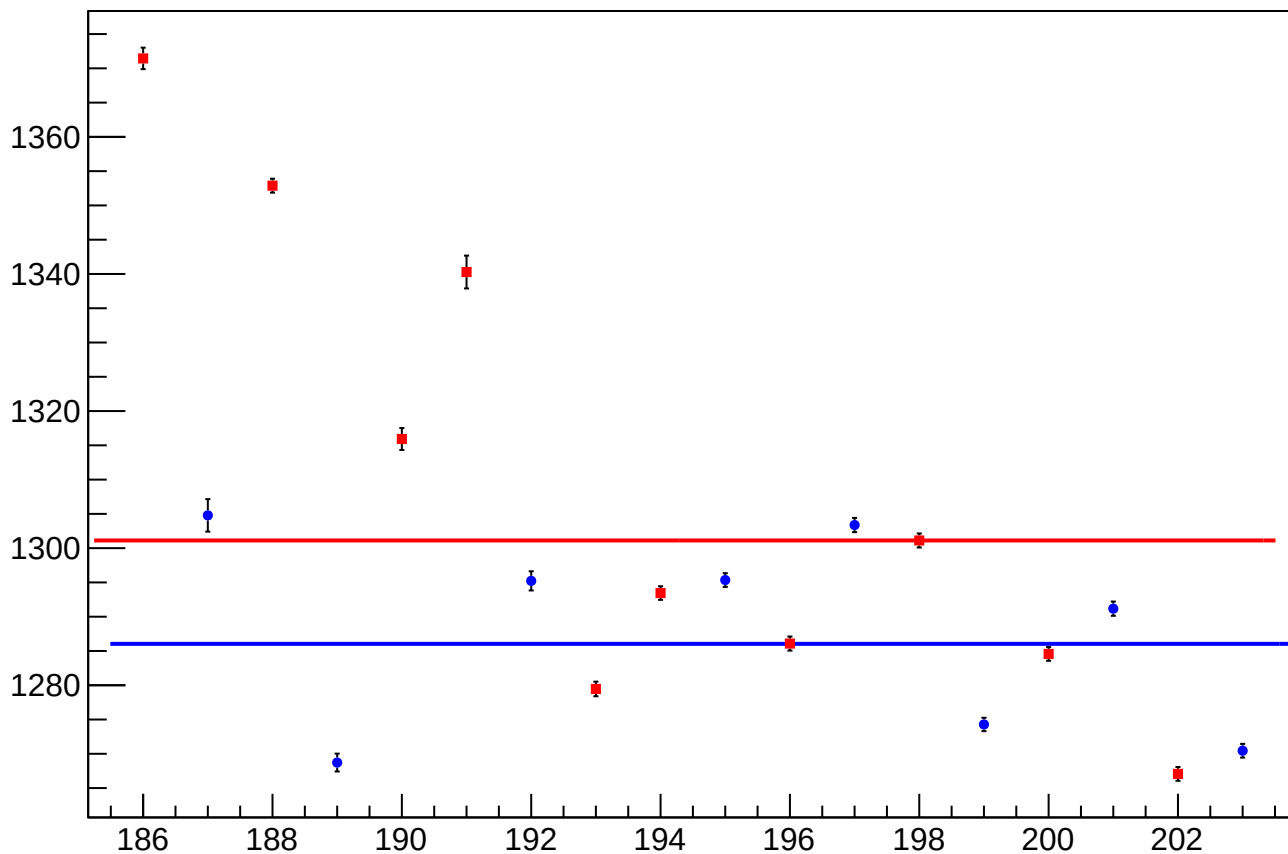
Right: 38.470+/-379.426 χ^2/NDF : 7.0/17

In: -521.260+/-569.067 χ^2/NDF : 2.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.470+/-379.426 χ^2/NDF : 7.0/17

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1286.039+/-0.402 χ^2/NDF : 1060.1/7

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

Right Out: 1301.121+/-0.360 χ^2/NDF : 7059.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

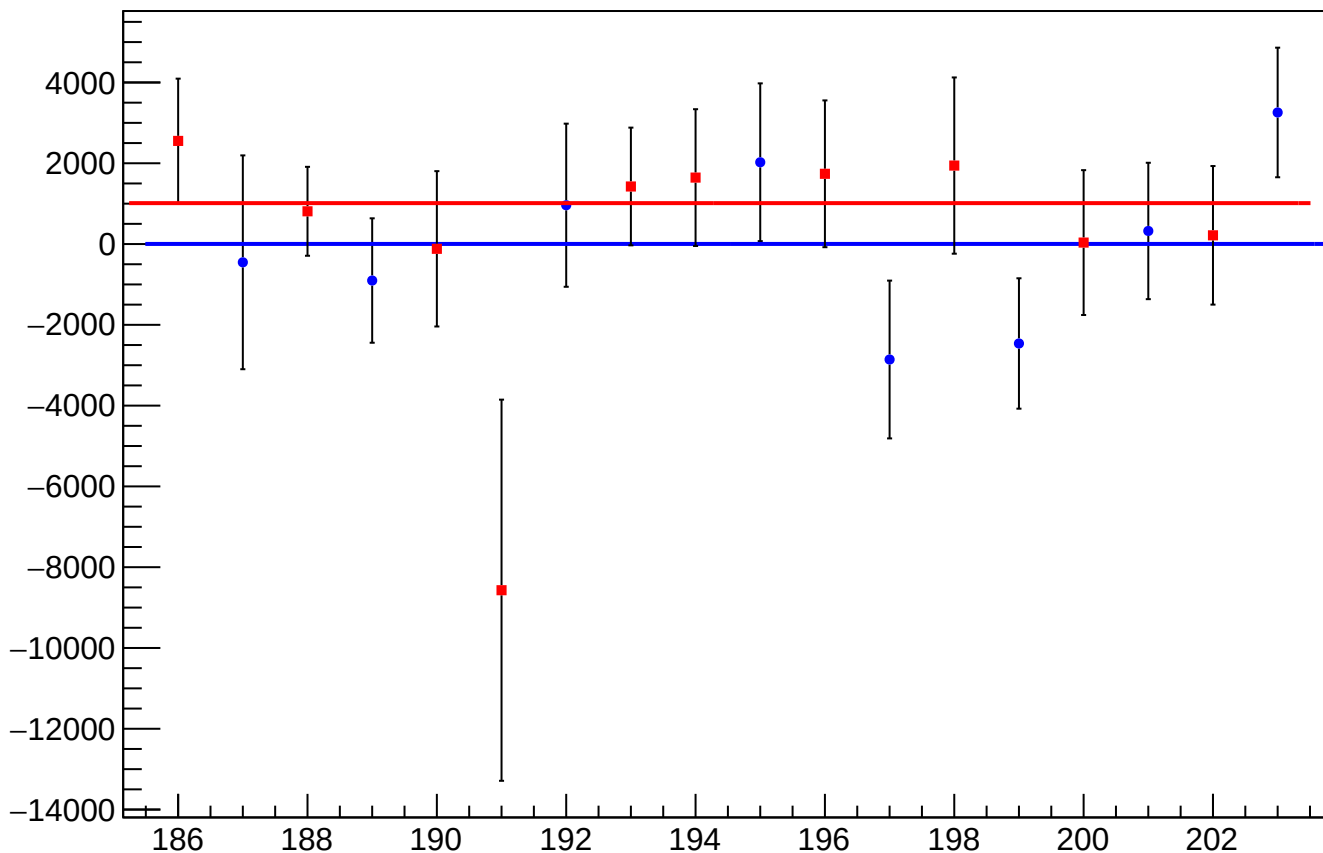
Right: 1294.416+/-0.268 χ^2/NDF : 8899.7/17

In: 1286.039+/-0.402 χ^2/NDF : 1060.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1294.416+/-0.268 χ^2/NDF : 8899.7/17

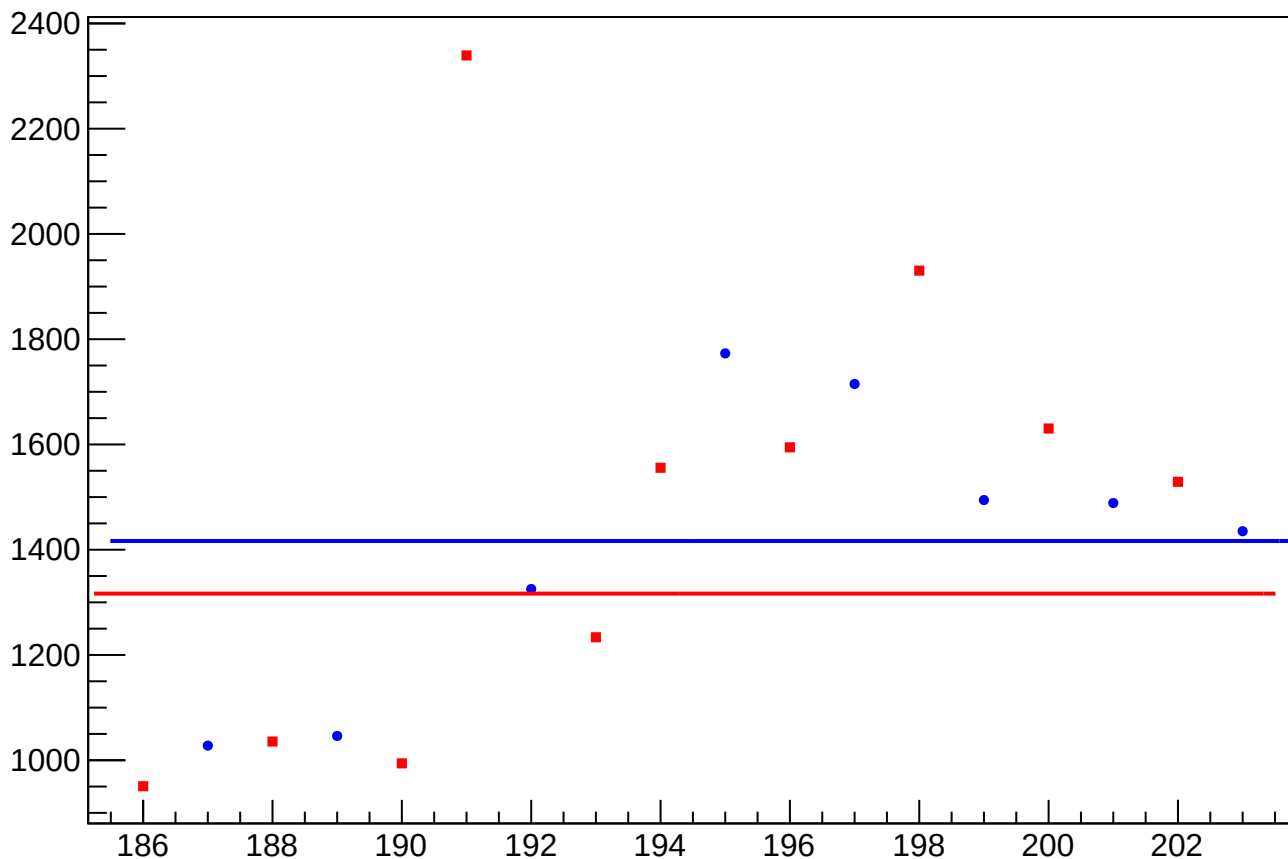
asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 2.792+/-637.945 χ^2/NDF : 10.3/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1013.014+/-531.135 χ^2/NDF : 6.6/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 599.435+/-408.182 χ^2/NDF : 18.4/17
 In: 2.792+/-637.945 χ^2/NDF : 10.3/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 599.435+/-408.182 χ^2/NDF : 18.4/17

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1416.578+/-0.451 χ^2/NDF : 284820.0/7

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

Right Out: 1316.621+/-0.376 χ^2/NDF : 736599.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

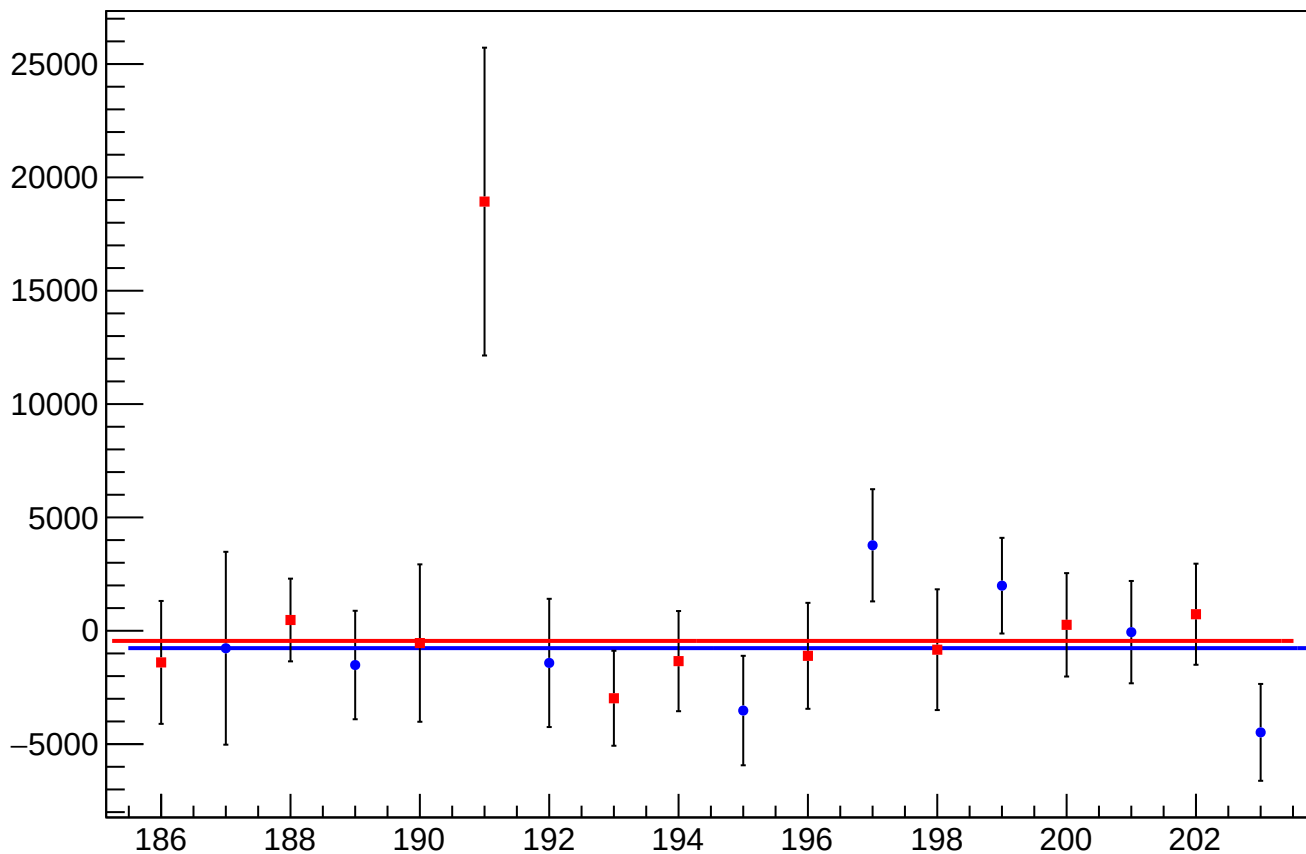
Right: 1357.543+/-0.289 χ^2/NDF : 1050418.9/17

In: 1416.578+/-0.451 χ^2/NDF :284820.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1357.543+/-0.289 χ^2/NDF : 1050418.9/17

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -766.370+/-867.202 χ^2/NDF : 9.6/7

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

Right Out: -447.600+/-768.946 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

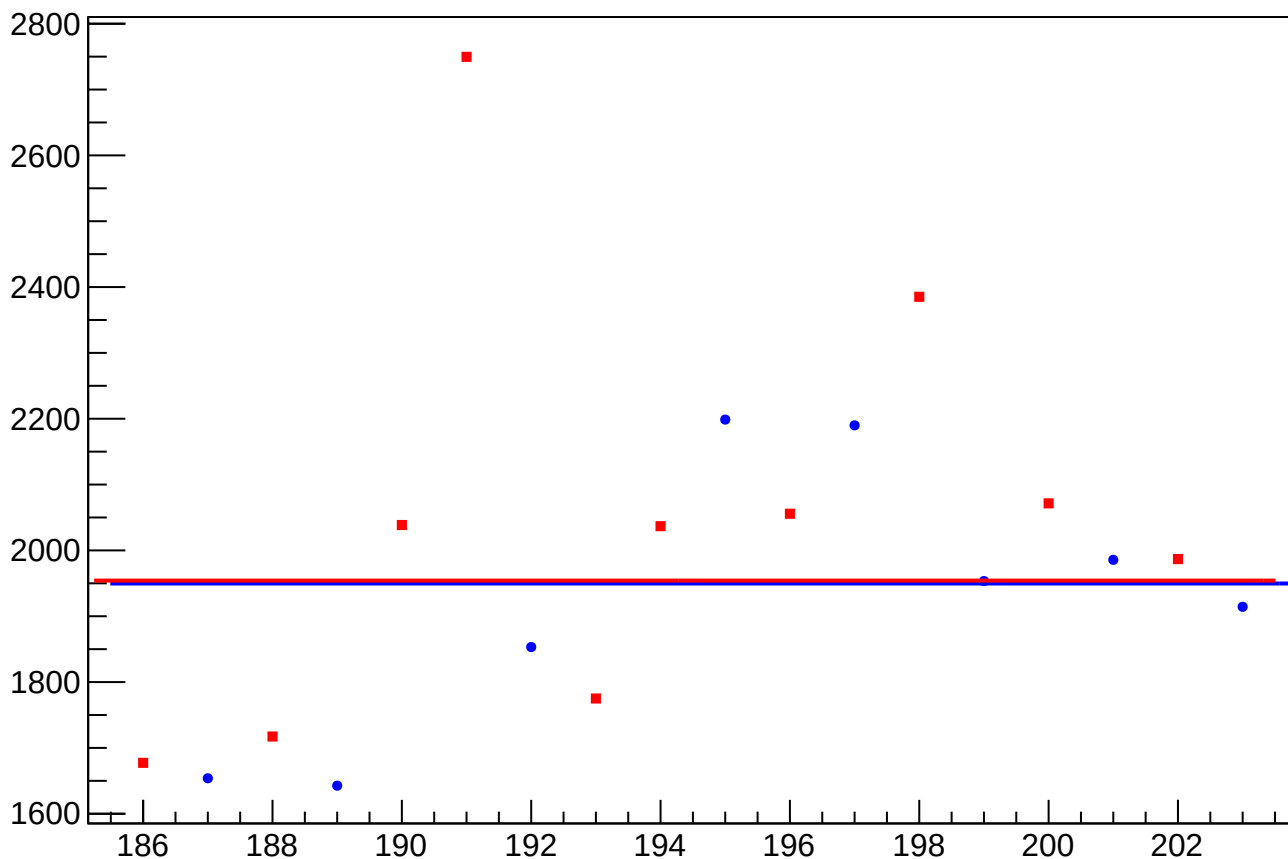
Right: -587.911+/-575.343 χ^2/NDF : 20.3/17

In: -766.370+/-867.202 χ^2/NDF : 9.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -587.911+/-575.343 χ^2/NDF : 20.3/17

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1949.725+/-0.613 χ^2/NDF : 86124.3/7

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

Right Out: 1954.169+/-0.544 χ^2/NDF : 162500.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

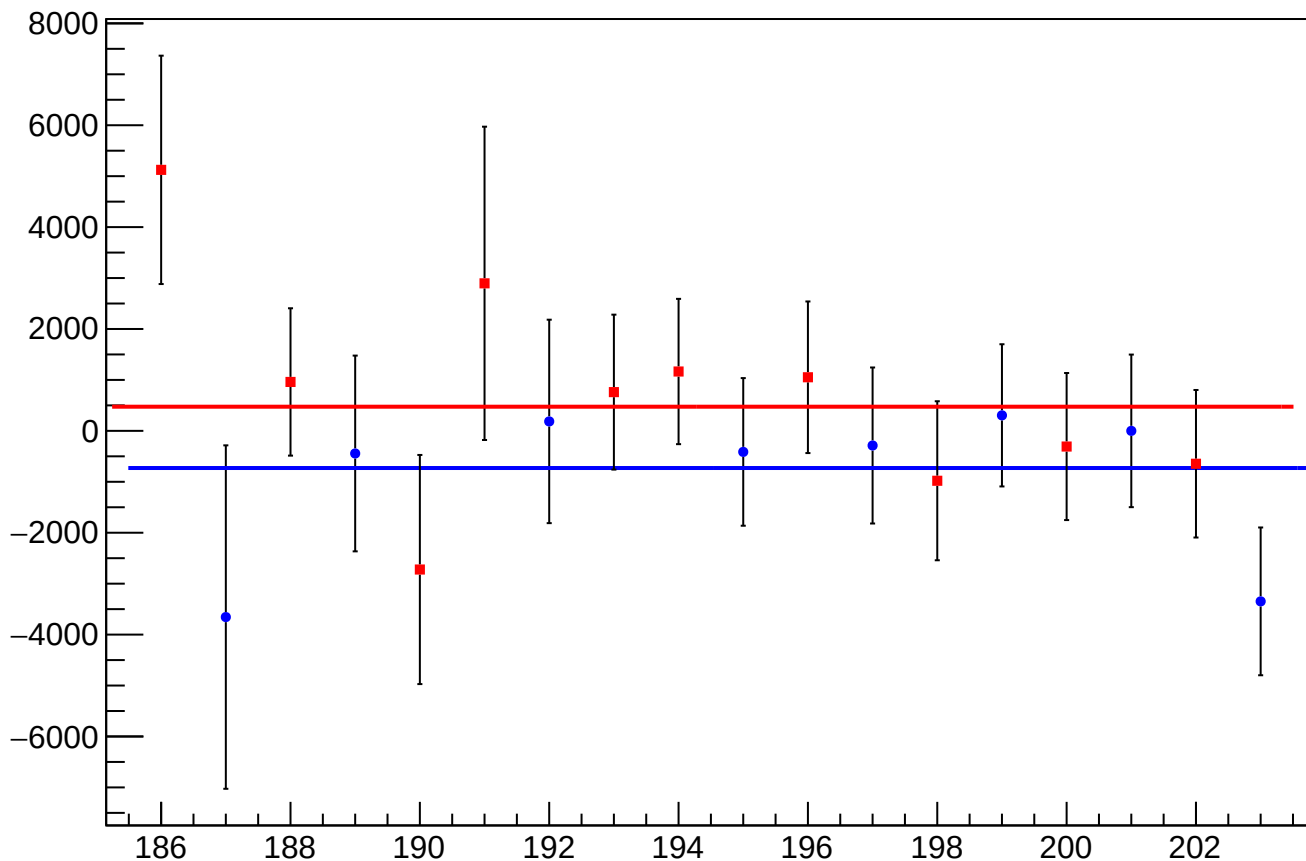
Right: 1952.213+/-0.407 χ^2/NDF : 248654.2/17

In: 1949.725+/-0.613 χ^2/NDF : 86124.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1952.213+/-0.407 χ^2/NDF : 248654.2/17

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -729.523+/-582.584 χ^2/NDF : 5.2/7

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

Right Out: 474.216+/-518.271 χ^2/NDF : 9.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

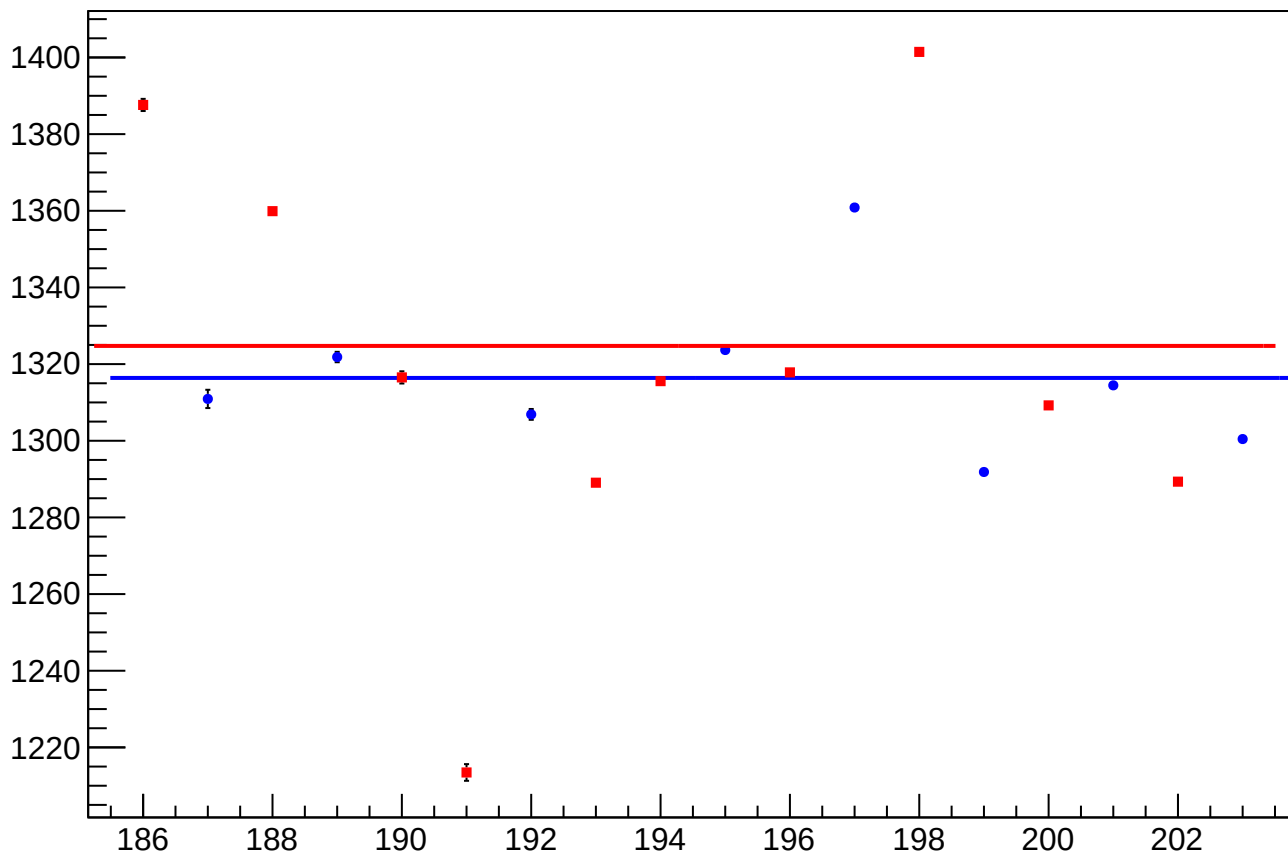
Right: -57.569+/-387.222 χ^2/NDF : 16.8/17

In: -729.523+/-582.584 χ^2/NDF : 5.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -57.569+/-387.222 χ^2/NDF : 16.8/17

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1316.392 $\pm$ 0.412 χ^2 /NDF: 2665.7/7

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

Right Out: 1324.746 $\pm$ 0.366 χ^2 /NDF: 12883.7/9

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

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

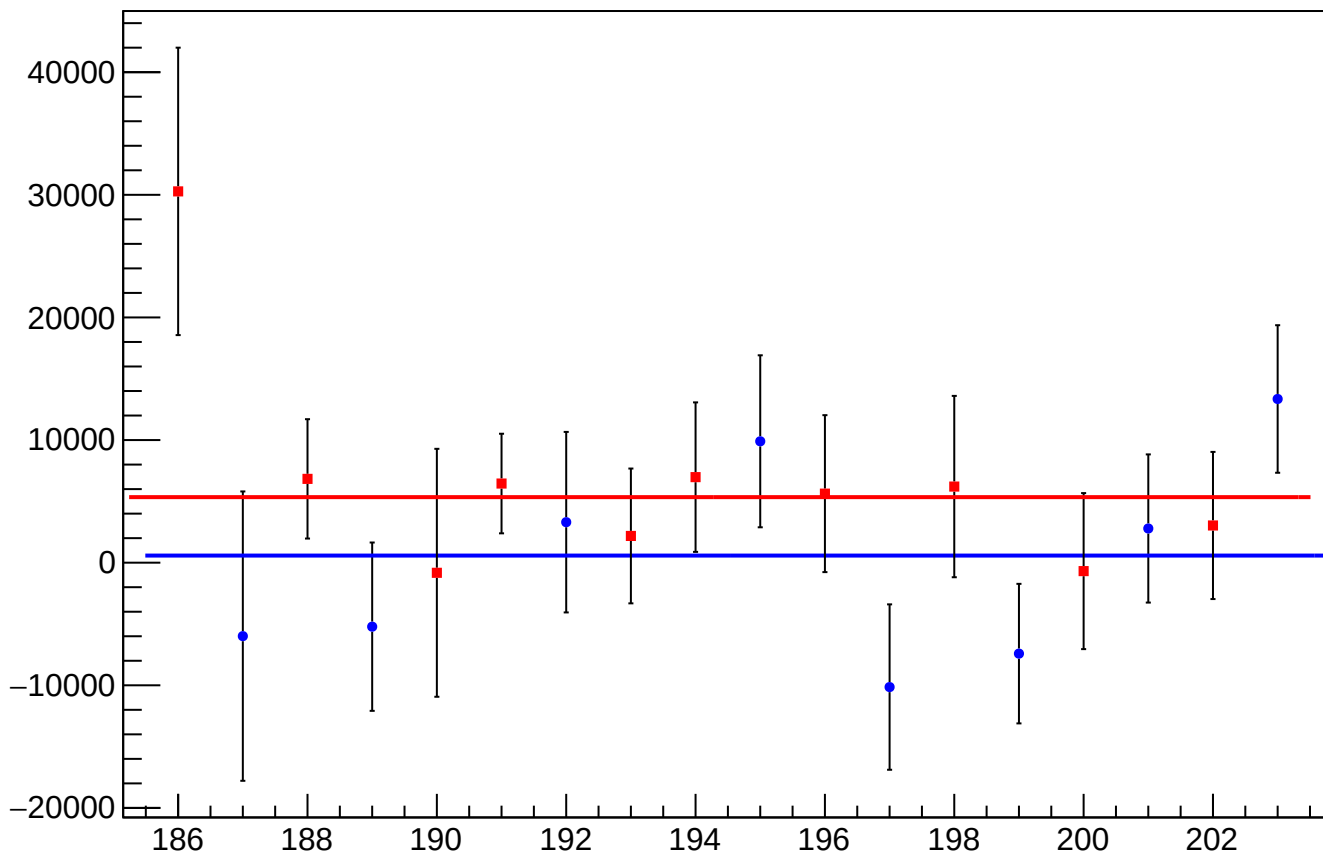
Right: 1321.056 $\pm$ 0.274 χ^2 /NDF: 15778.9/17

In: 1316.392 $\pm$ 0.412 χ^2 /NDF:2665.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1321.056 $\pm$ 0.274 χ^2 /NDF: 15778.9/17

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 579.726+/-2389.962 χ^2/NDF : 12.1/7

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

Right Out: 5344.880+/-1906.607 χ^2/NDF : 6.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

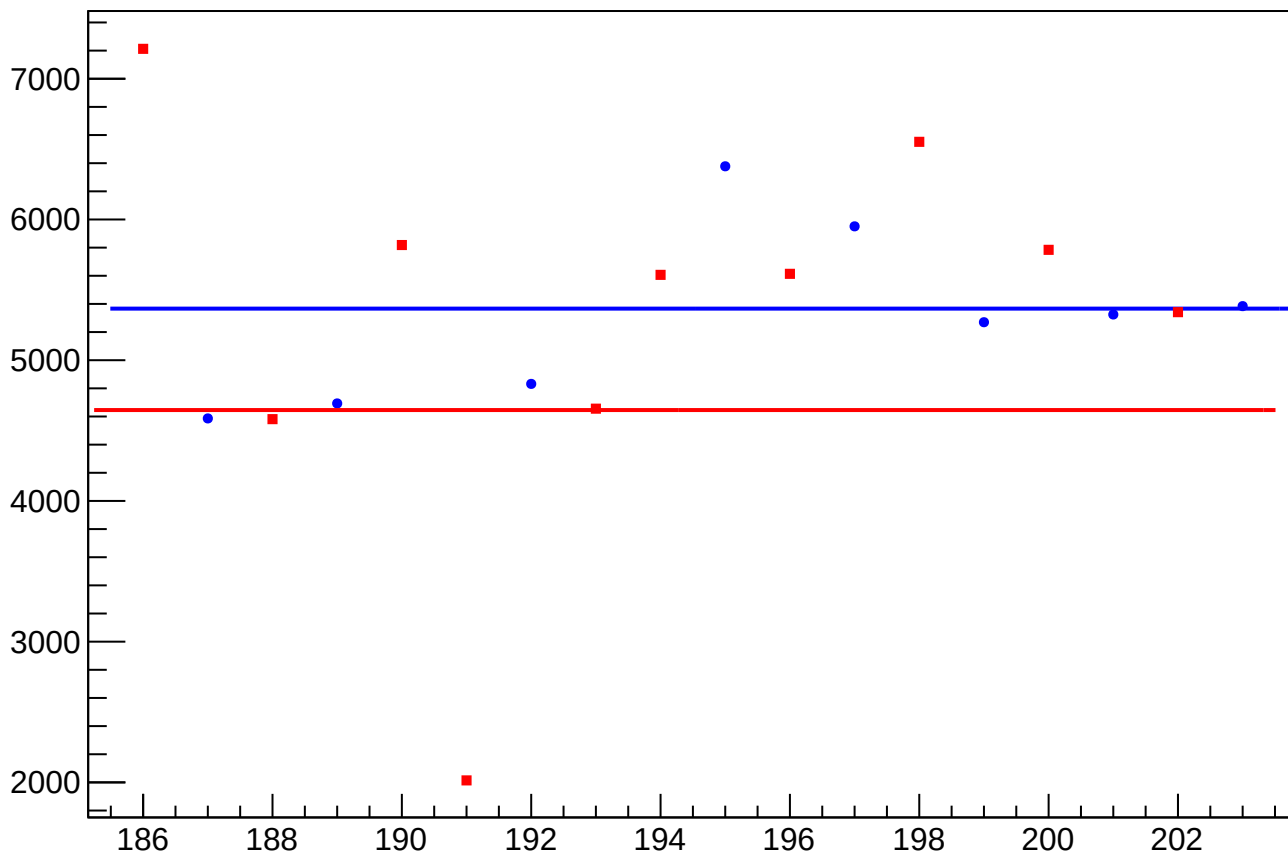
Right: 3491.673+/-1490.440 χ^2/NDF : 21.0/17

In: 579.726+/-2389.962 χ^2/NDF : 12.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3491.673+/-1490.440 χ^2/NDF : 21.0/17

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5366.599+/-1.690 χ^2/NDF : 95874.3/7

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

Right Out: 4645.806+/-1.348 χ^2/NDF : 1282175.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

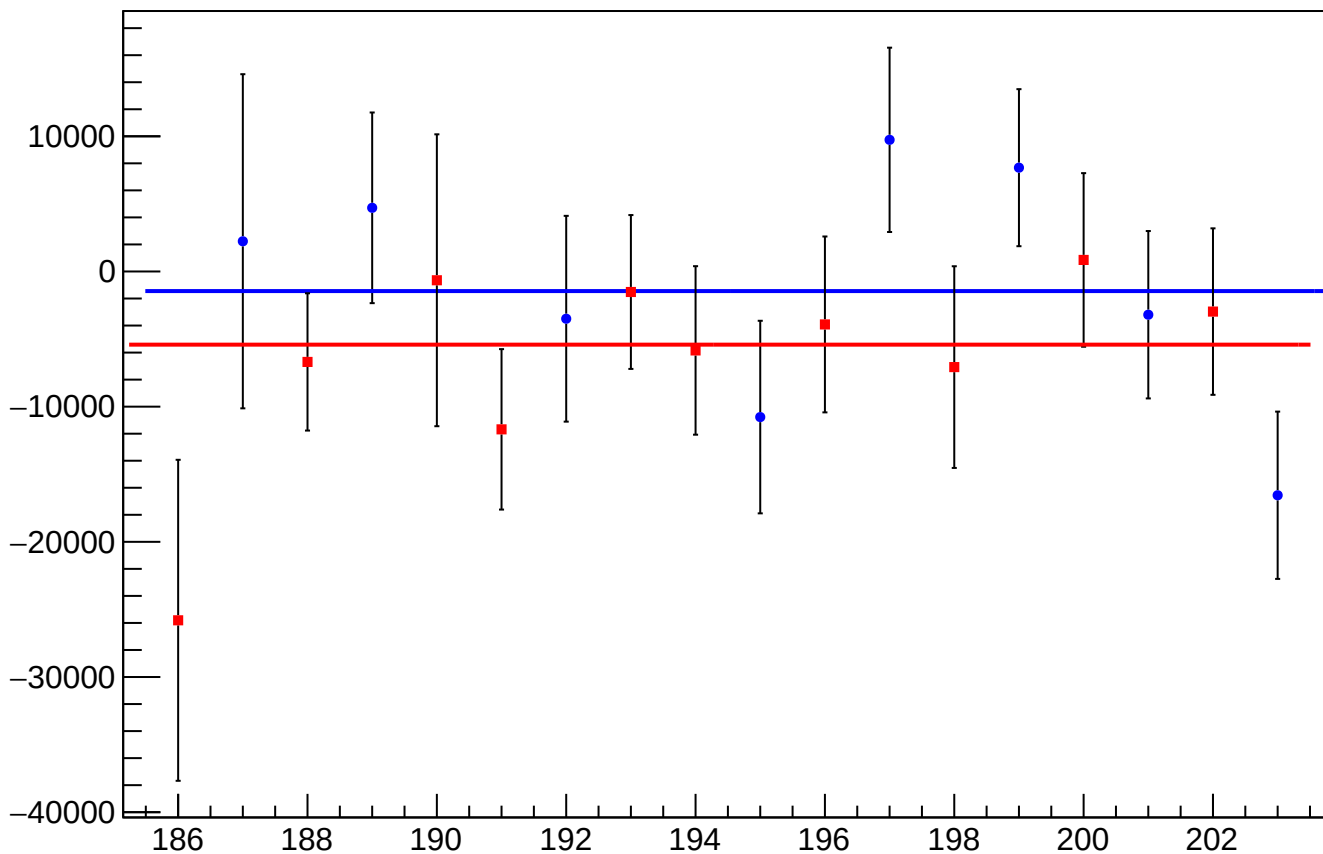
Right: 4926.128+/-1.054 χ^2/NDF : 1489216.6/17

In: 5366.599+/-1.690 χ^2/NDF : 95874.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4926.128+/-1.054 χ^2/NDF : 1489216.6/17

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1449.897 $\pm$ 2447.236 χ^2 /NDF: 13.8/7

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

Right Out: -5413.228 $\pm$ 2077.451 χ^2 /NDF: 6.0/9

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

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

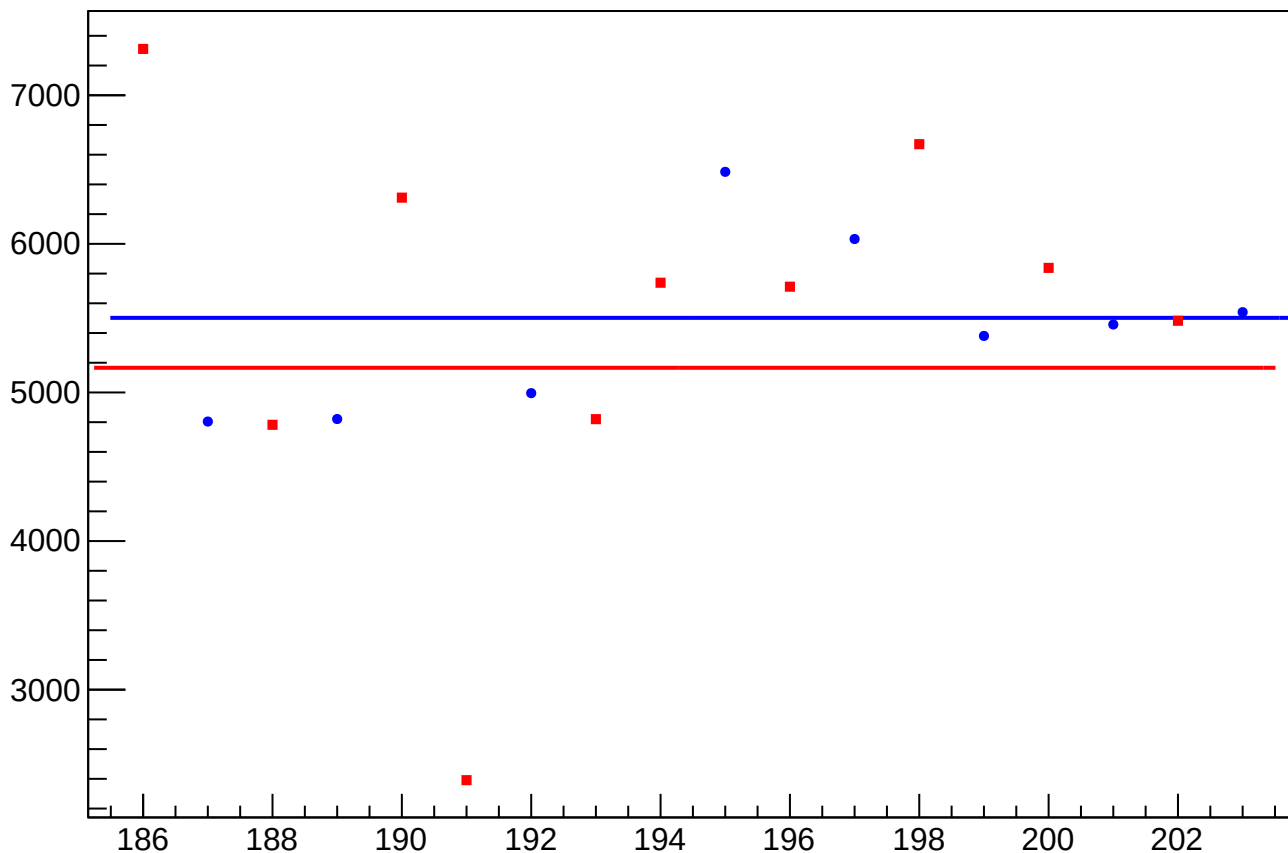
Right: -3753.321 $\pm$ 1583.753 χ^2 /NDF: 21.4/17

In: -1449.897 $\pm$ 2447.236 χ^2 /NDF: 13.8/7

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

All: -3753.321 $\pm$ 1583.753 χ^2 /NDF: 21.4/17

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5502.097+/-1.730 χ^2/NDF : 85091.9/7

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

Right Out: 5166.066+/-1.469 χ^2/NDF : 683491.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

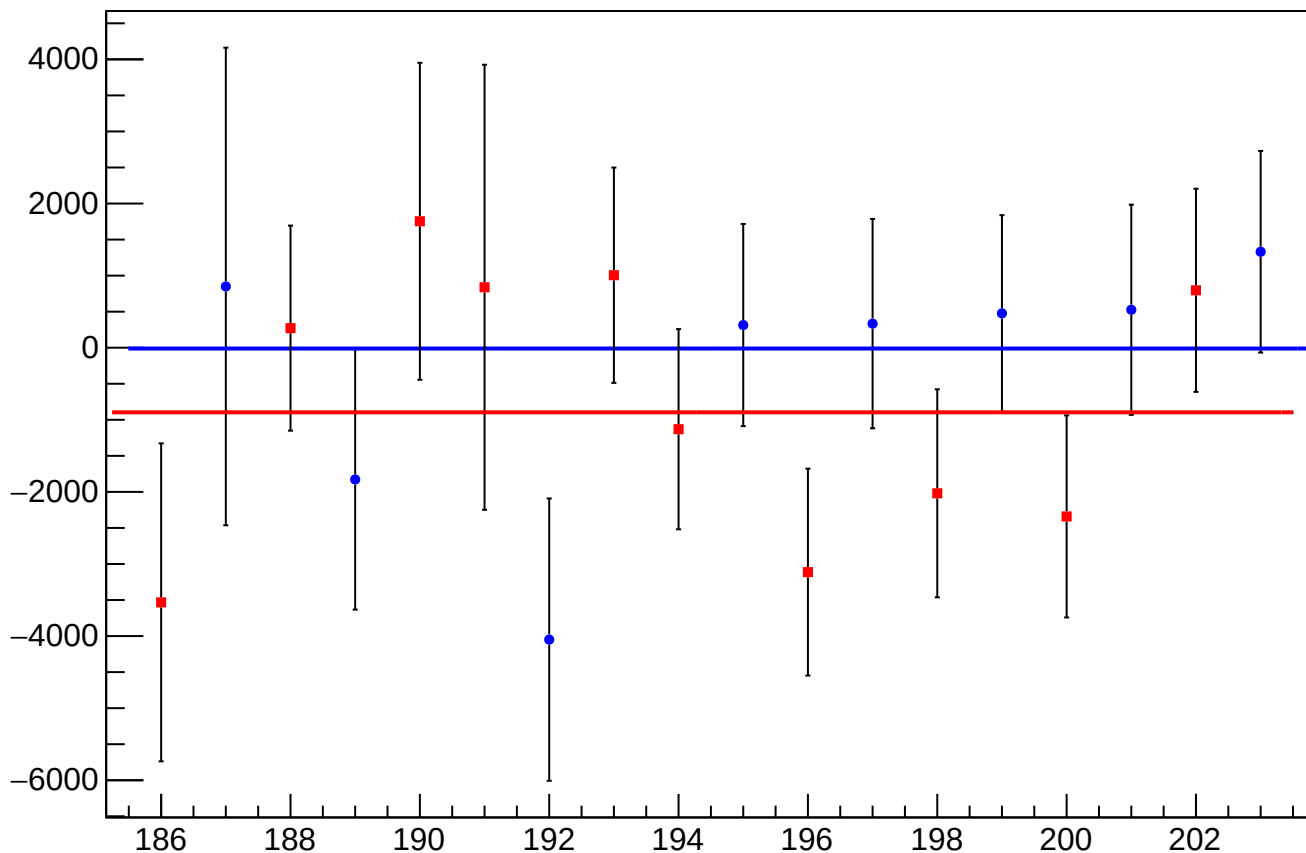
Right: 5306.801+/-1.120 χ^2/NDF : 790498.6/17

In: 5502.097+/-1.730 χ^2/NDF : 85091.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5306.801+/-1.120 χ^2/NDF : 790498.6/17

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -11.170+/-562.355 χ^2/NDF : 6.6/7

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

Right Out: -896.432+/-502.675 χ^2/NDF : 11.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

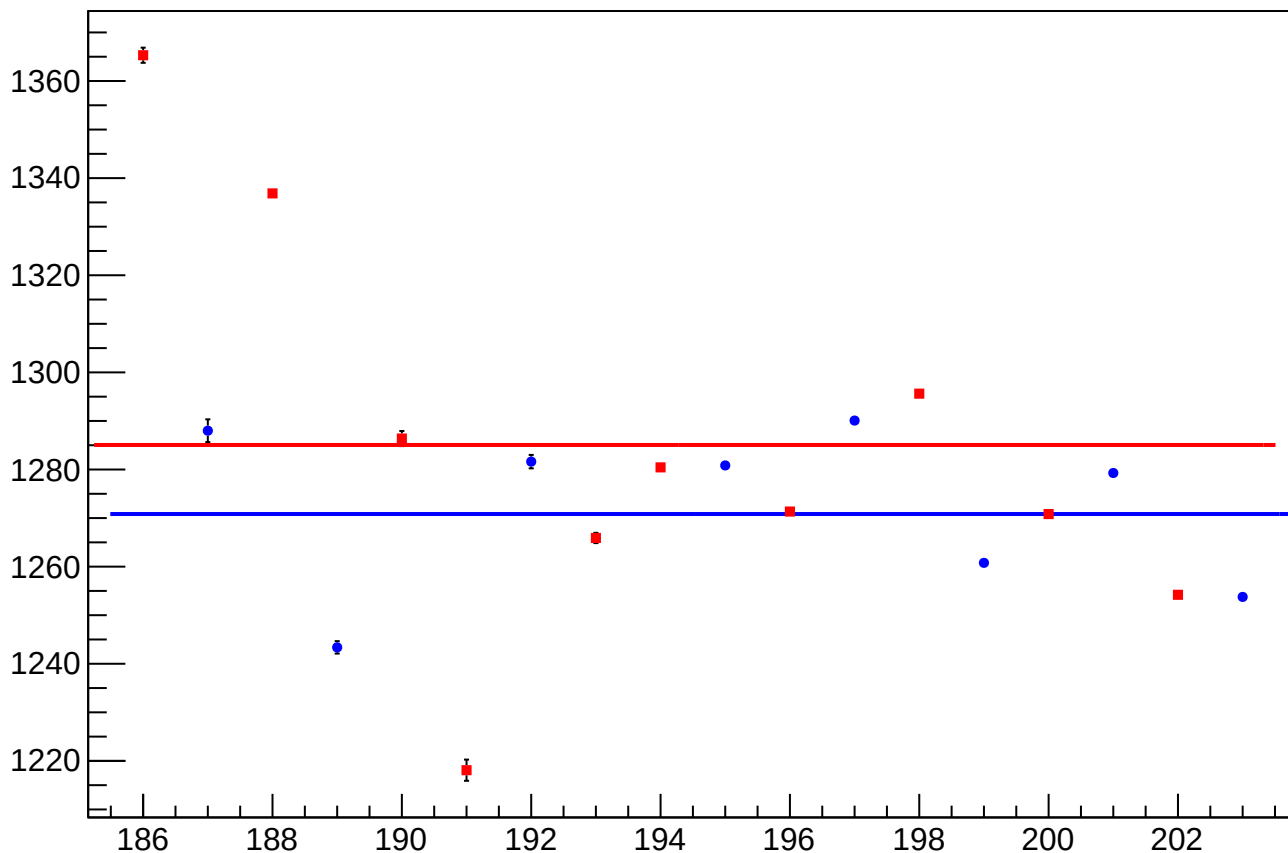
Right: -503.252+/-374.775 χ^2/NDF : 19.0/17

In: -11.170+/-562.355 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -503.252+/-374.775 χ^2/NDF : 19.0/17

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1270.835 $\pm$ 0.398 χ^2 /NDF: 1503.9/7

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

Right Out: 1285.052 $\pm$ 0.355 χ^2 /NDF: 8048.3/9

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

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

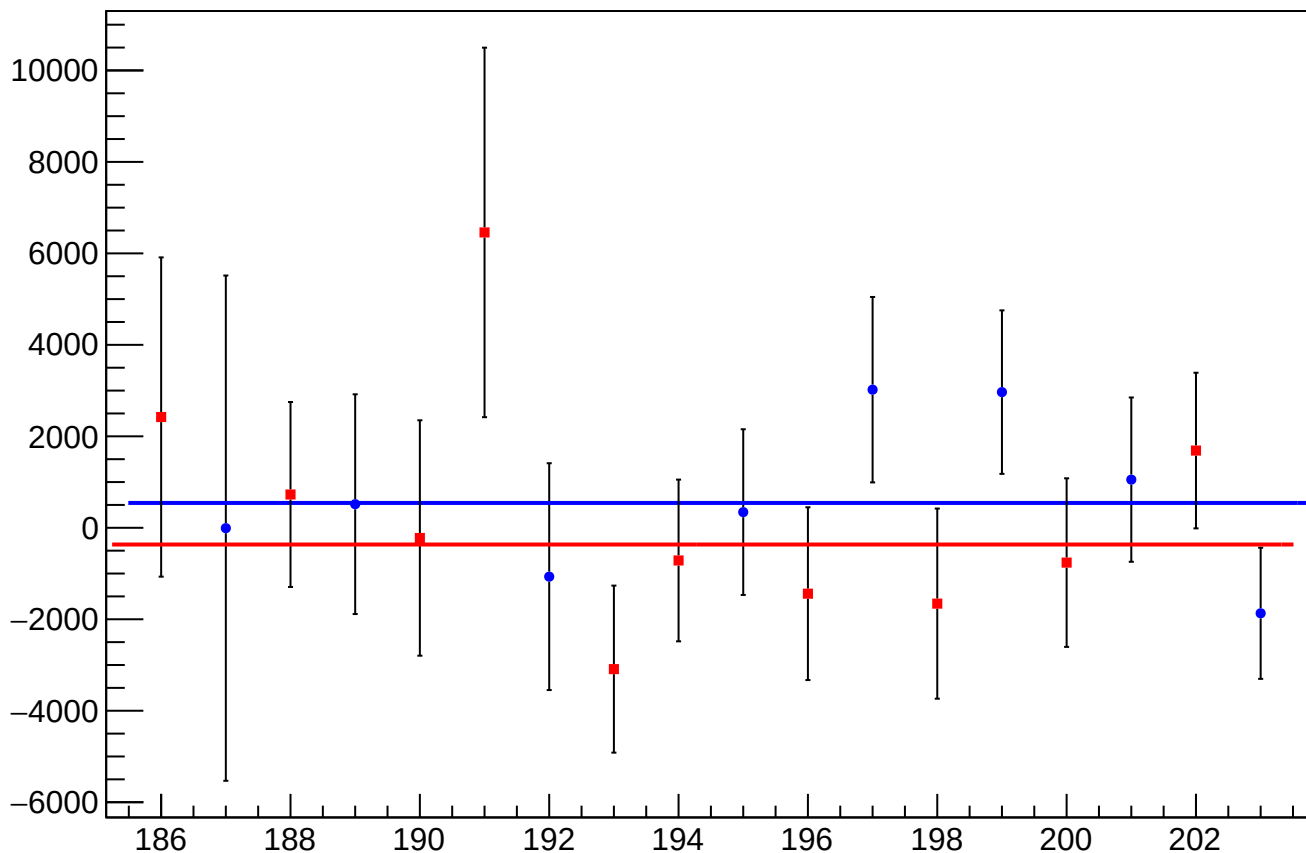
Right: 1278.738 $\pm$ 0.265 χ^2 /NDF: 10262.9/17

In: 1270.835 $\pm$ 0.398 χ^2 /NDF: 1503.9/7

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

All: 1278.738 $\pm$ 0.265 χ^2 /NDF: 10262.9/17

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 543.602+/-702.531 χ^2 /NDF: 6.7/7

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

Right Out: -365.407+/-657.925 χ^2 /NDF: 8.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

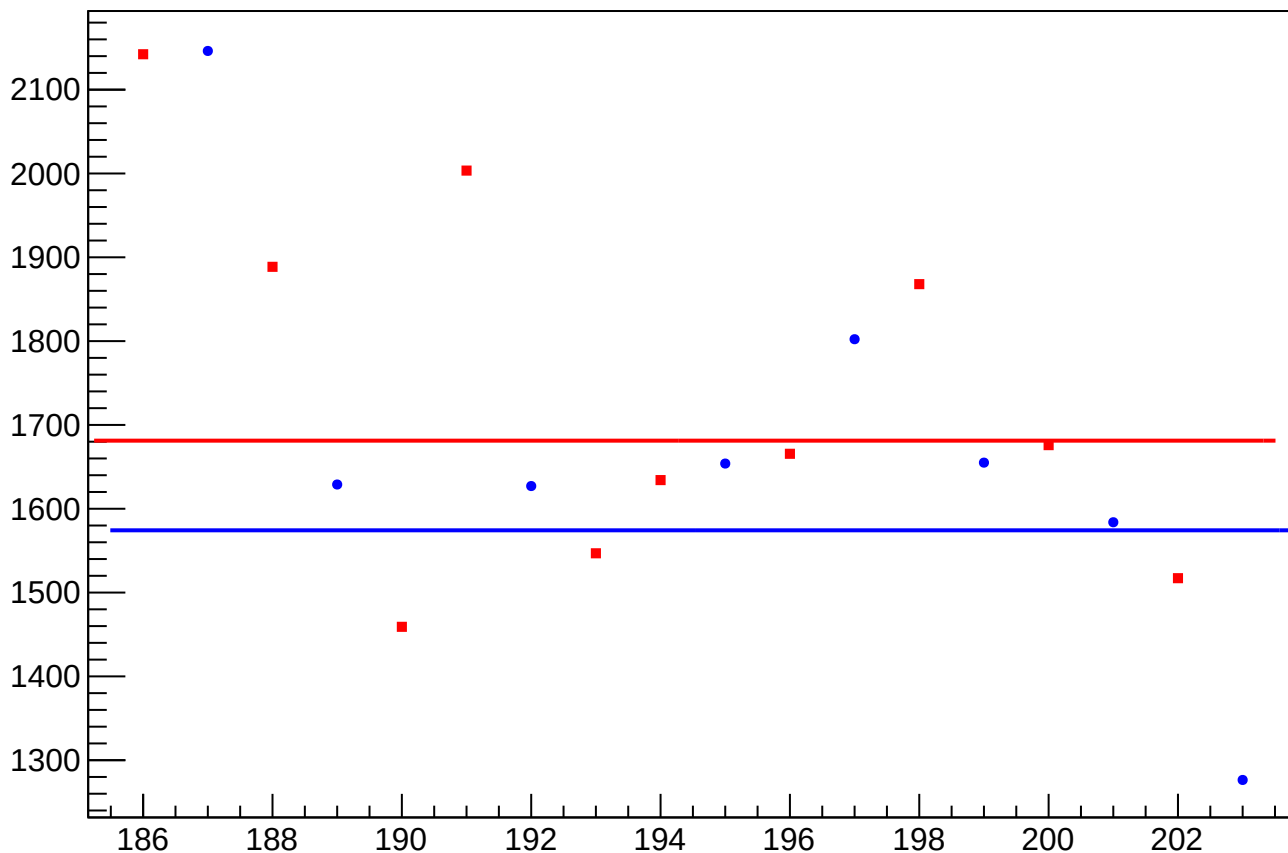
Right: 59.325+/-480.218 χ^2 /NDF: 15.8/17

In: 543.602+/-702.531 χ^2 /NDF:6.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 59.325+/-480.218 χ^2 /NDF: 15.8/17

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1574.273+/-0.497 χ^2/NDF : 142961.7/7

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

Right Out: 1681.244+/-0.465 χ^2/NDF : 130707.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

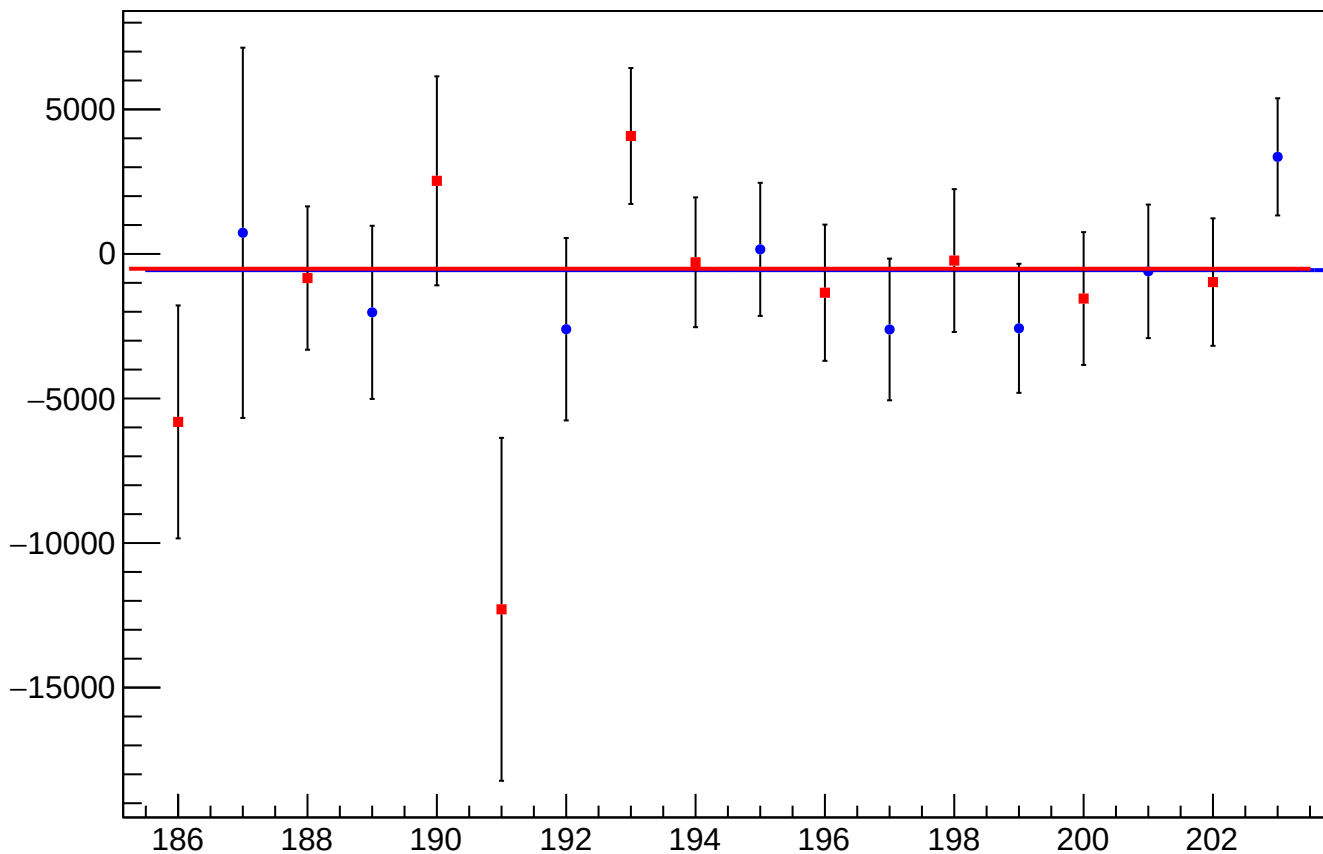
Right: 1631.262+/-0.340 χ^2/NDF : 298372.2/17

In: 1574.273+/-0.497 χ^2/NDF : 142961.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1631.262+/-0.340 χ^2/NDF : 298372.2/17

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -560.459+/-904.230 χ^2/NDF : 6.0/7

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

Right Out: -511.677+/-831.152 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

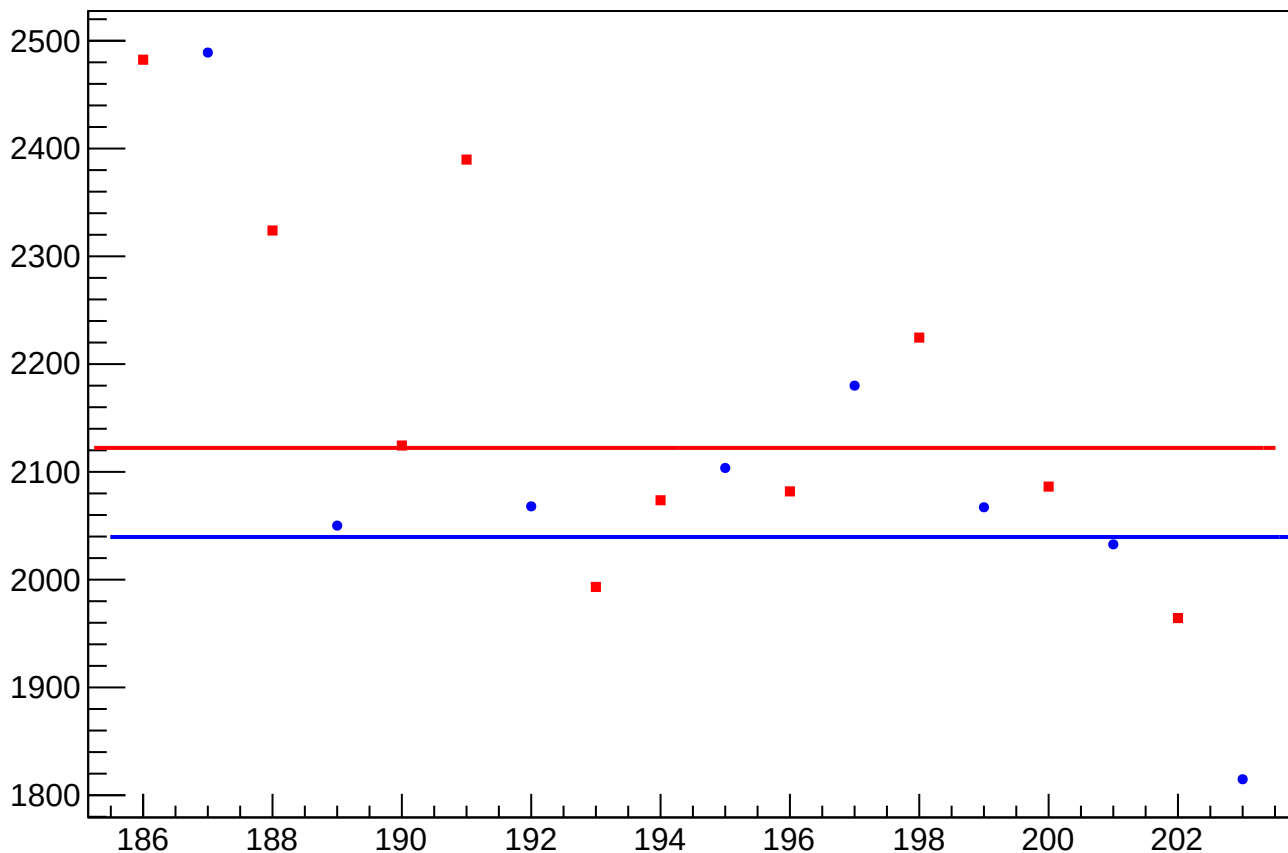
Right: -534.017+/-611.920 χ^2/NDF : 16.7/17

In: -560.459+/-904.230 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -534.017+/-611.920 χ^2/NDF : 16.7/17

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2039.584+/-0.639 χ^2/NDF : 43083.3/7

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

Right Out: 2122.255+/-0.588 χ^2/NDF : 54993.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

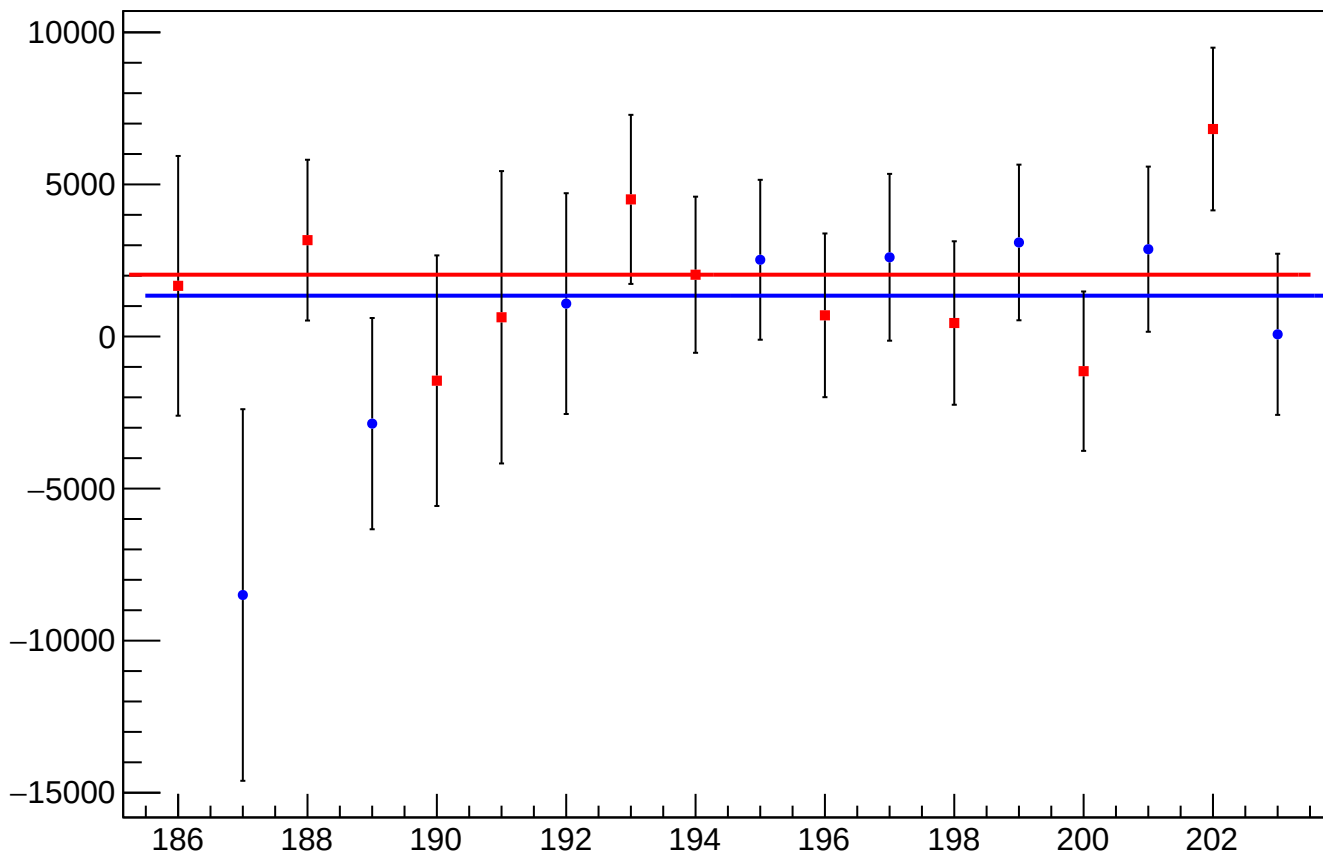
Right: 2084.395+/-0.433 χ^2/NDF : 107138.6/17

In: 2039.584+/-0.639 χ^2/NDF : 43083.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2084.395+/-0.433 χ^2/NDF : 107138.6/17

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 1342.214+/-1057.496 χ^2/NDF : 5.5/7

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

Right Out: 2032.039+/-935.195 χ^2/NDF : 7.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

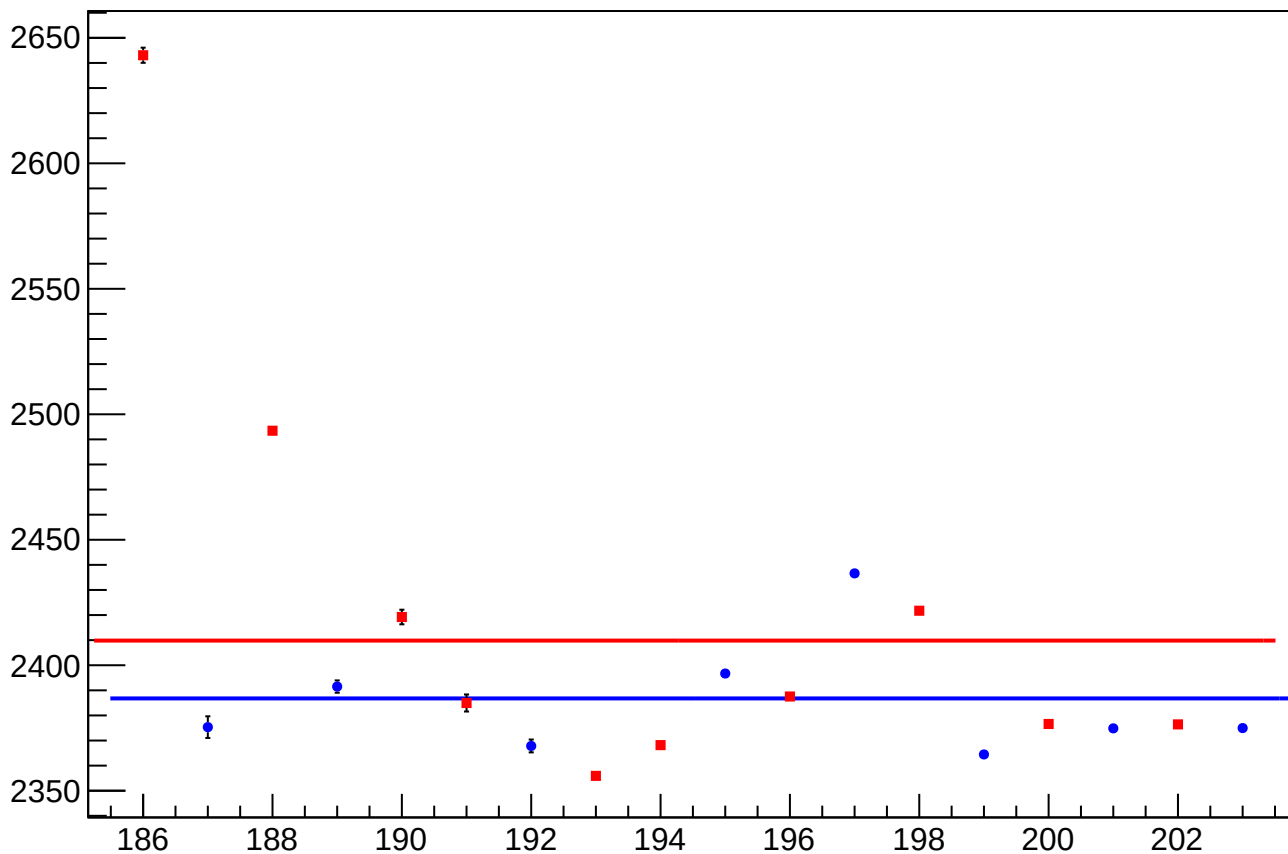
Right: 1729.305+/-700.550 χ^2/NDF : 12.8/17

In: 1342.214+/-1057.496 χ^2/NDF : 5.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1729.305+/-700.550 χ^2/NDF : 12.8/17

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2386.777 ± 0.748 χ^2/NDF : 984.6/7

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

Right Out: 2409.830 ± 0.661 χ^2/NDF : 10122.0/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

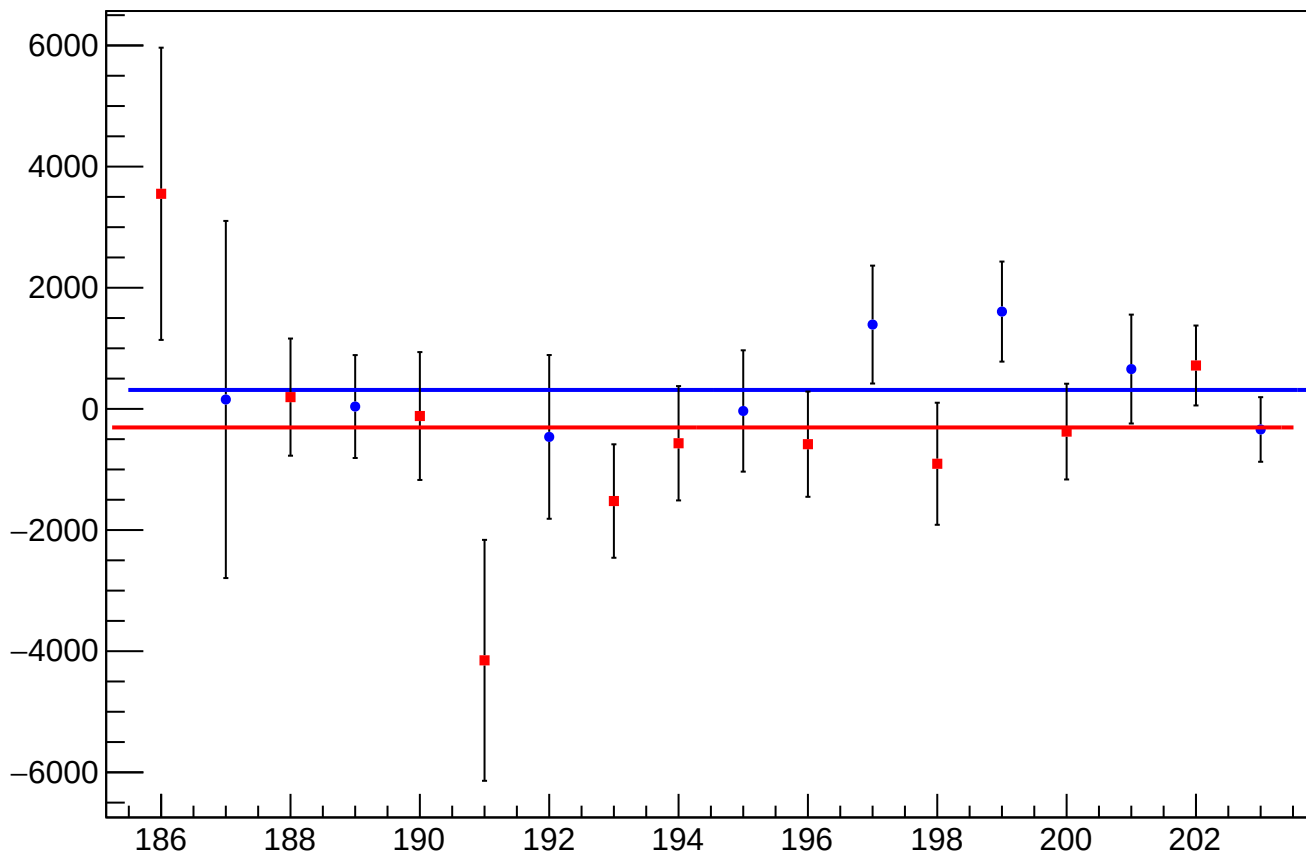
Right: 2399.713 ± 0.495 χ^2/NDF : 11640.0/17

In: 2386.777 ± 0.748 χ^2/NDF : 984.6/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2399.713 ± 0.495 χ^2/NDF : 11640.0/17

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 312.847+/-311.267 χ^2/NDF : 5.9/7

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

Right Out: -306.138+/-303.415 χ^2/NDF : 11.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

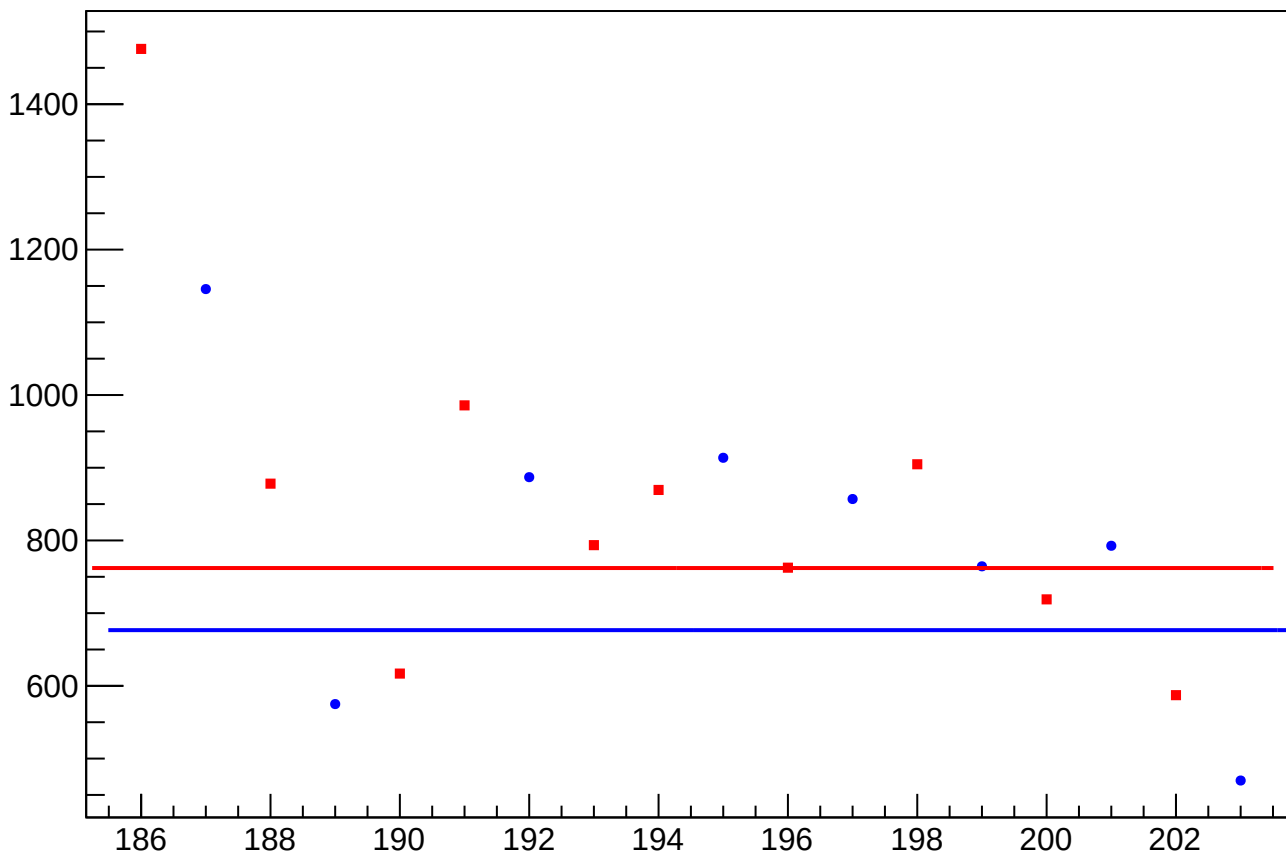
Right: -4.552+/-217.270 χ^2/NDF : 19.1/17

In: 312.847+/-311.267 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -4.552+/-217.270 χ^2/NDF : 19.1/17

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 676.636+/-0.220 χ^2/NDF : 665204.1/7

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

Right Out: 762.056+/-0.215 χ^2/NDF : 481848.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

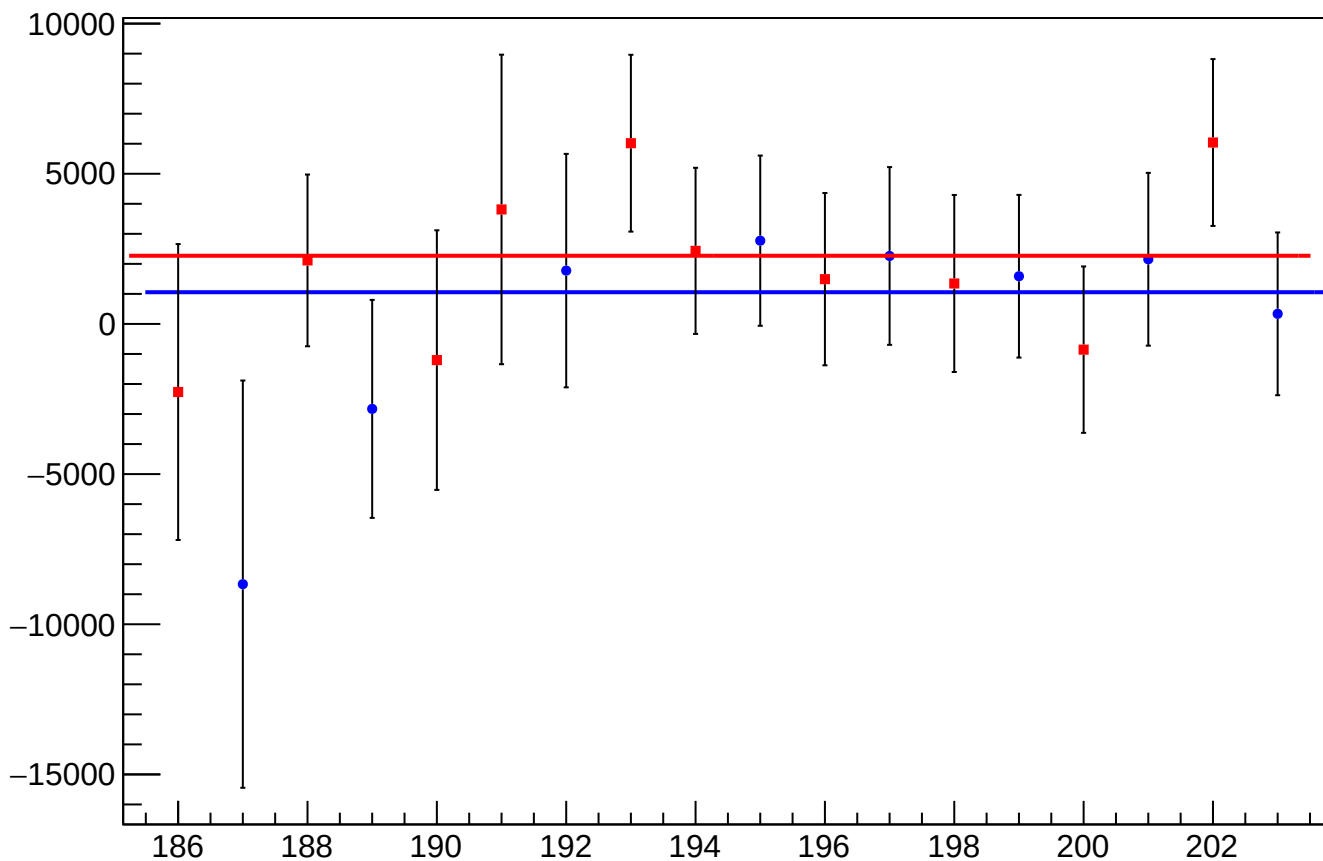
Right: 720.437+/-0.154 χ^2/NDF : 1224286.6/17

In: 676.636+/-0.220 χ^2/NDF : 665204.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 720.437+/-0.154 χ^2/NDF : 1224286.6/17

asym_atl1_mean vs Slug, Sign Corrected



Right In: 1055.827+/-1120.910 χ^2/NDF : 4.0/7

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

Right Out: 2270.157+/-1001.309 χ^2/NDF : 6.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

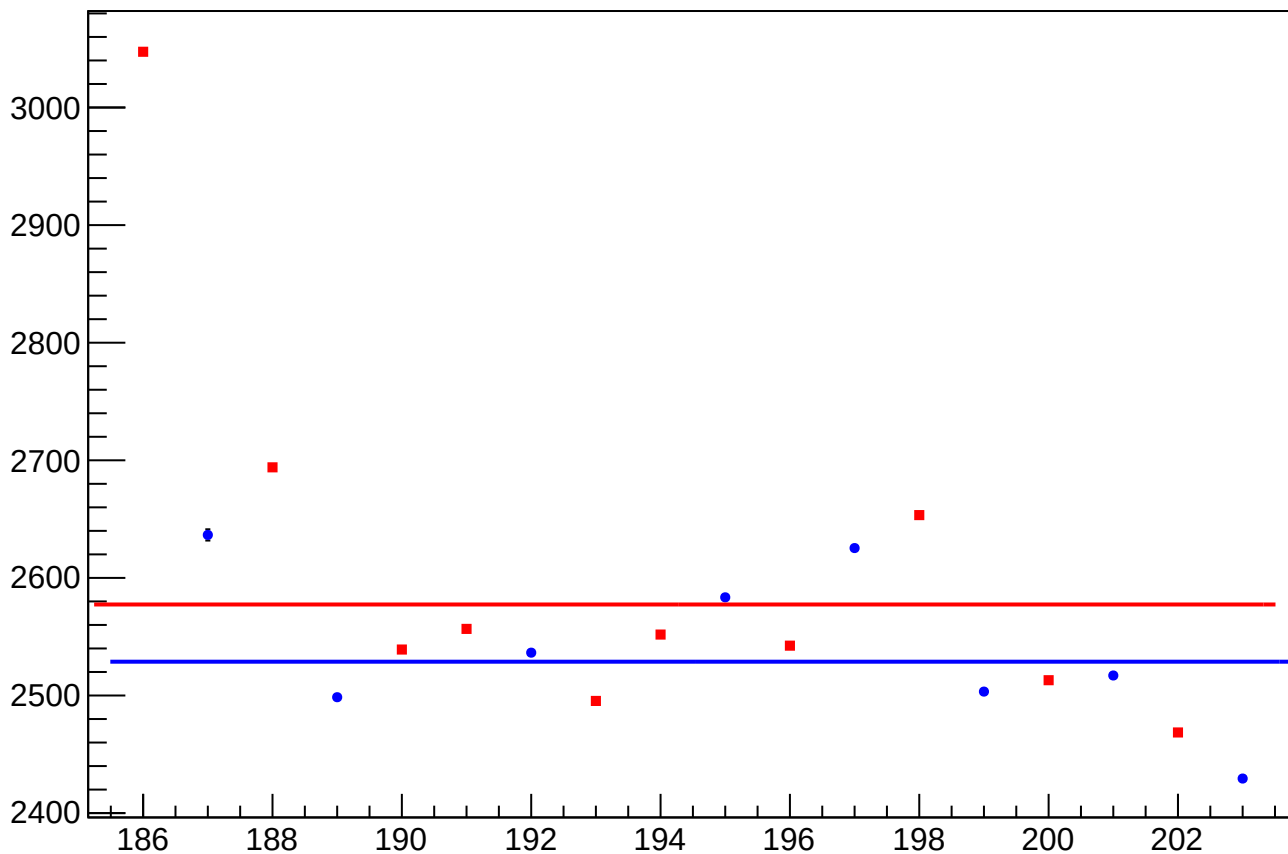
Right: 1731.211+/-746.750 χ^2/NDF : 11.2/17

In: 1055.827+/-1120.910 χ^2/NDF : 4.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1731.211+/-746.750 χ^2/NDF : 11.2/17

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2528.747+/-0.793 χ^2/NDF : 6429.5/7

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

Right Out: 2577.397+/-0.708 χ^2/NDF : 29226.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

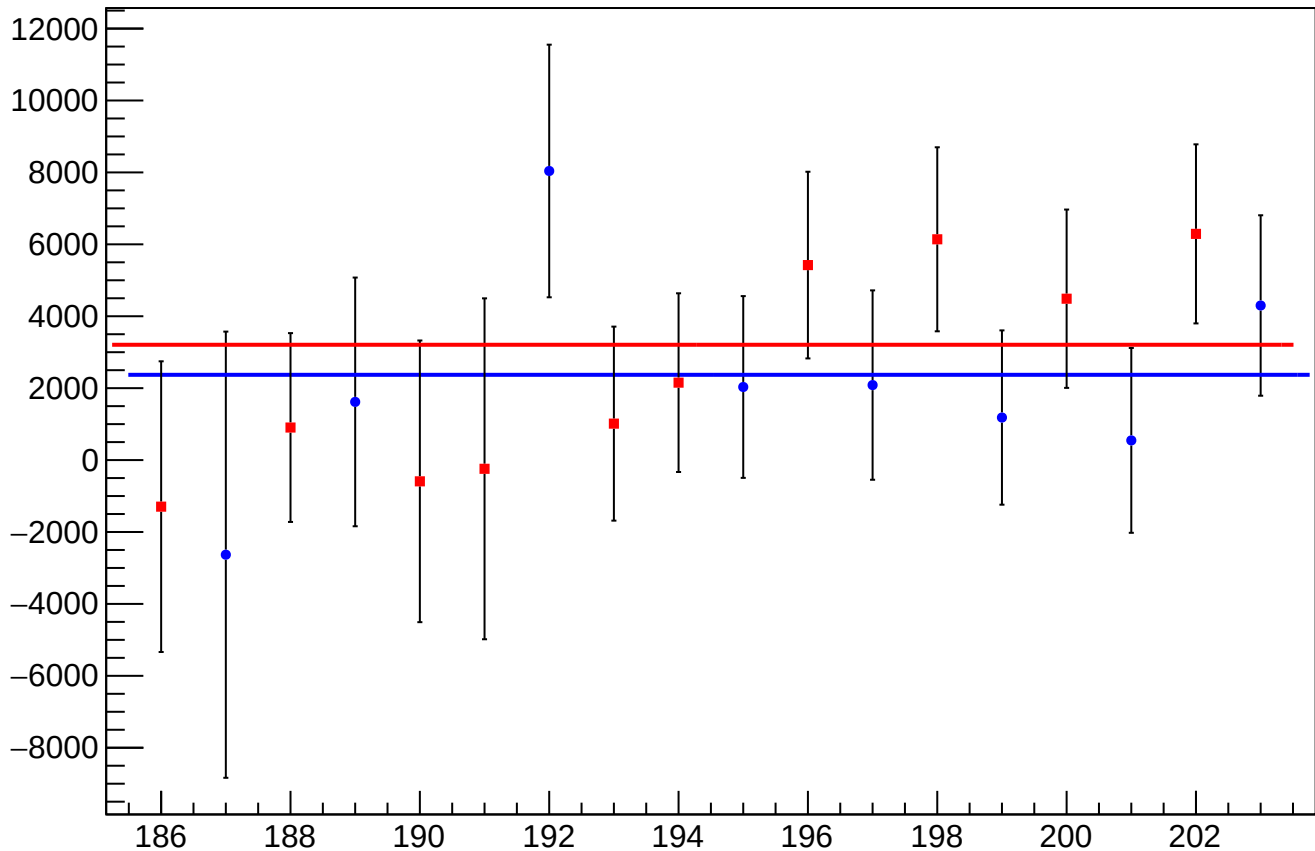
Right: 2555.805+/-0.528 χ^2/NDF : 37751.2/17

In: 2528.747+/-0.793 χ^2/NDF : 6429.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2555.805+/-0.528 χ^2/NDF : 37751.2/17

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 2371.260+/-1014.366 χ^2/NDF : 4.7/7

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

Right Out: 3206.827+/-897.925 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

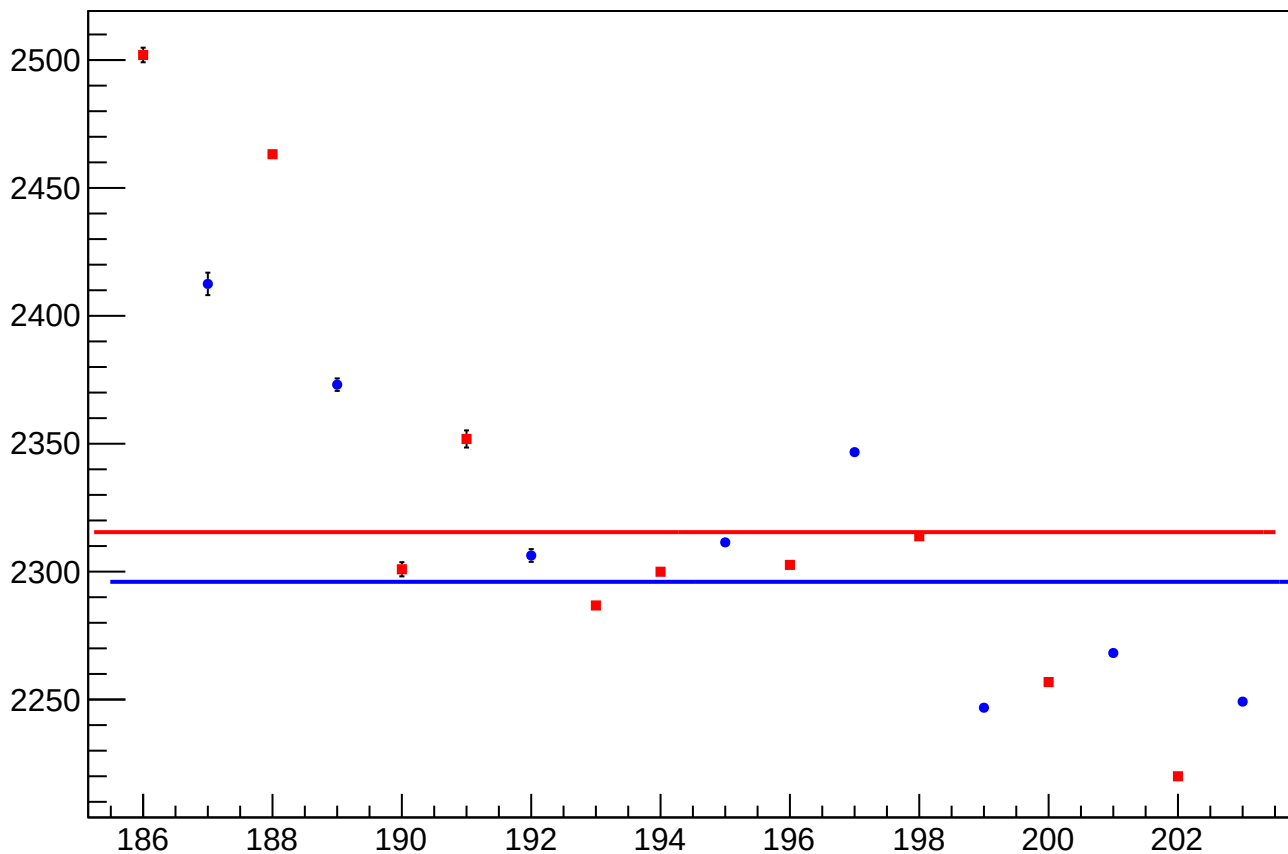
Right: 2839.734+/-672.345 χ^2/NDF : 13.2/17

In: 2371.260+/-1014.366 χ^2/NDF : 4.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2839.734+/-672.345 χ^2/NDF : 13.2/17

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2296.016+/-0.717 χ^2/NDF : 4287.9/7

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

Right Out: 2315.442+/-0.635 χ^2/NDF : 15146.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

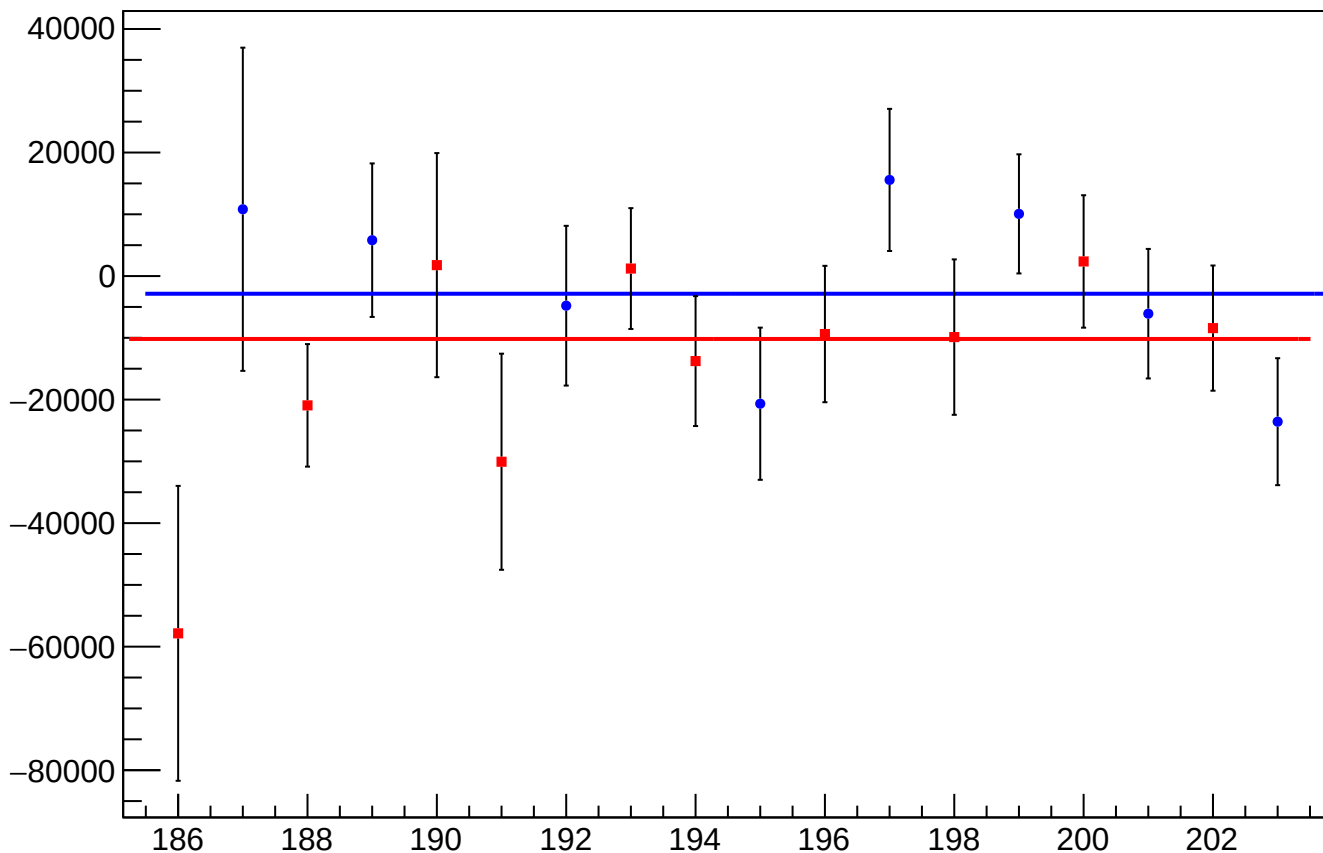
Right: 2306.907+/-0.475 χ^2/NDF : 19845.8/17

In: 2296.016+/-0.717 χ^2/NDF :4287.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2306.907+/-0.475 χ^2/NDF : 19845.8/17

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -2861.865+/-4174.864 χ^2/NDF : 11.4/7

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

Right Out: -10183.123+/-3761.630 χ^2/NDF : 9.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

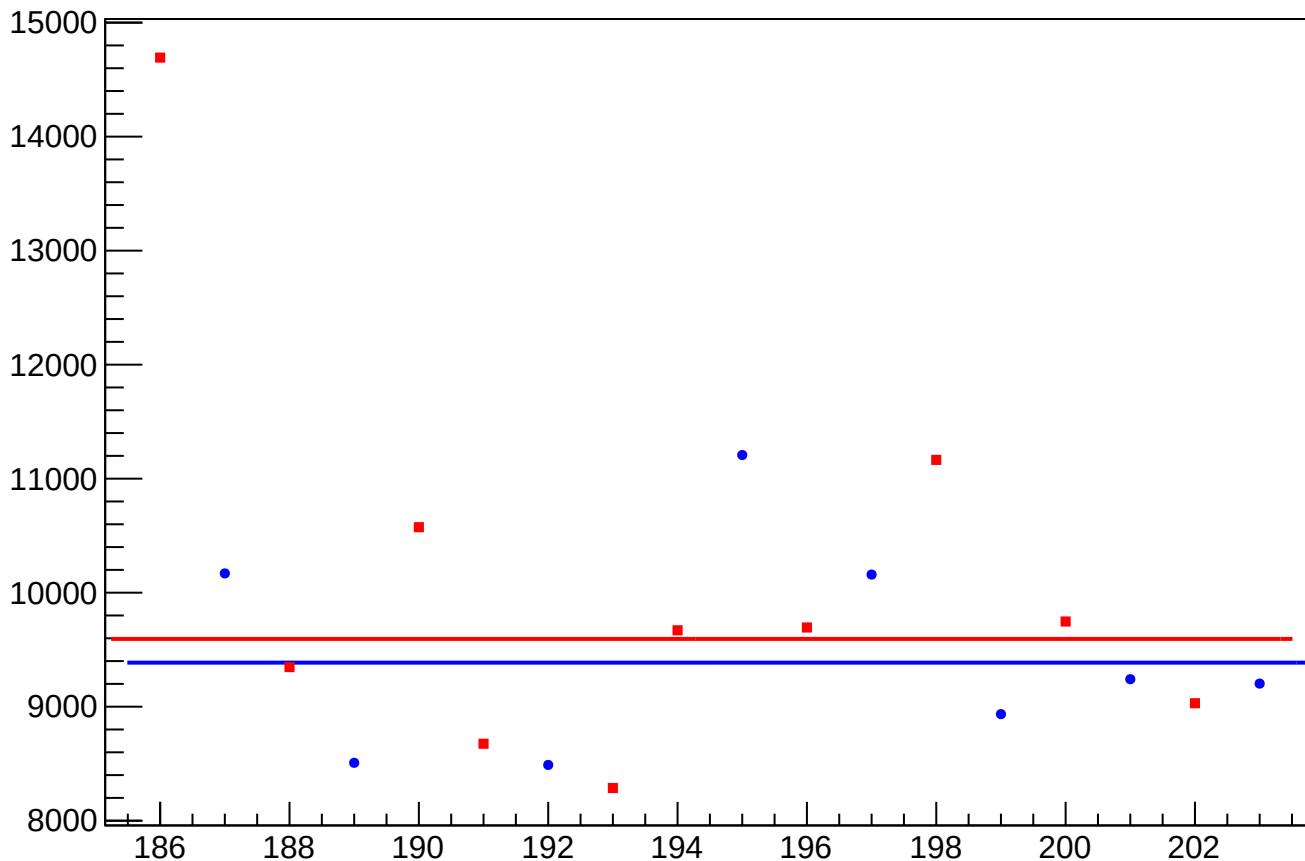
Right: -6902.663+/-2794.582 χ^2/NDF : 22.9/17

In: -2861.865+/-4174.864 χ^2/NDF : 11.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6902.663+/-2794.582 χ^2/NDF : 22.9/17

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9386.476+/-2.952 χ^2/NDF : 79548.1/7

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

Right Out: 9594.533+/-2.660 χ^2/NDF : 177594.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

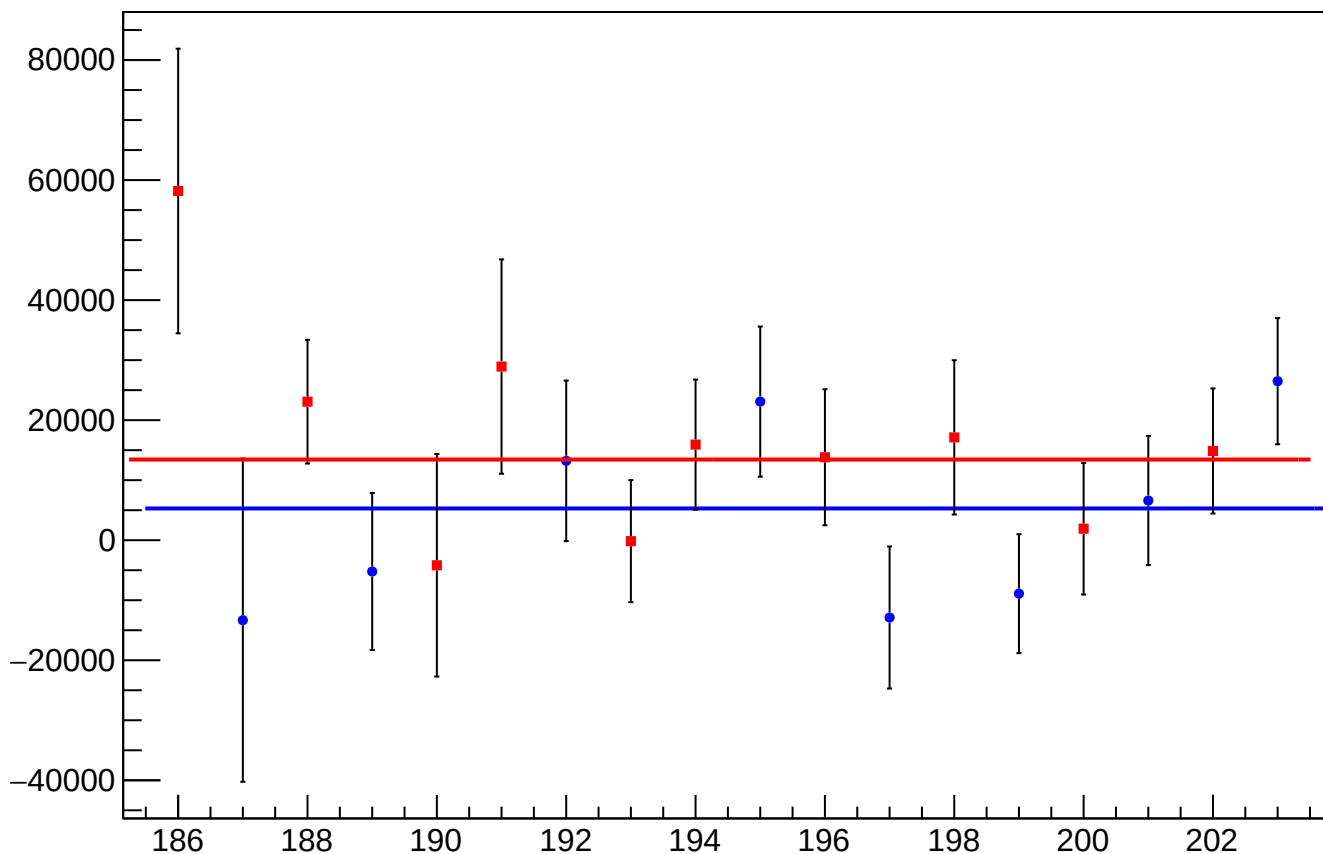
Right: 9501.308+/-1.976 χ^2/NDF : 259883.6/17

In: 9386.476+/-2.952 χ^2/NDF : 79548.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9501.308+/-1.976 χ^2/NDF : 259883.6/17

asym_atl2_mean vs Slug, Sign Corrected



Right In: 5289.293+/-4293.978 χ^2/NDF : 12.0/7

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

Right Out: 13440.648+/-3869.709 χ^2/NDF : 9.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

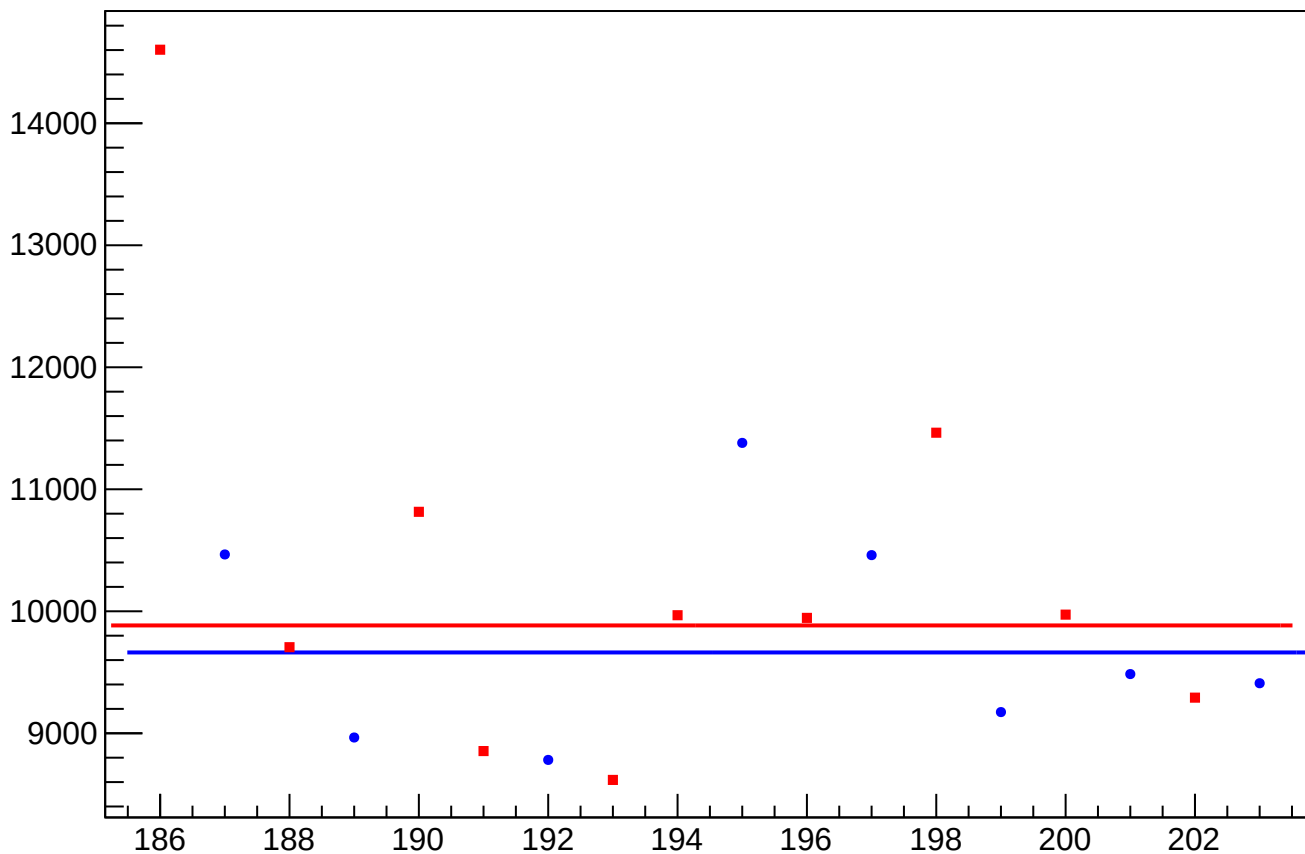
Right: 9787.458+/-2874.624 χ^2/NDF : 23.1/17

In: 5289.293+/-4293.978 χ^2/NDF : 12.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9787.458+/-2874.624 χ^2/NDF : 23.1/17

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9662.543+/-3.036 χ^2/NDF : 69514.5/7

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

Right Out: 9884.000+/-2.736 χ^2/NDF : 159449.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

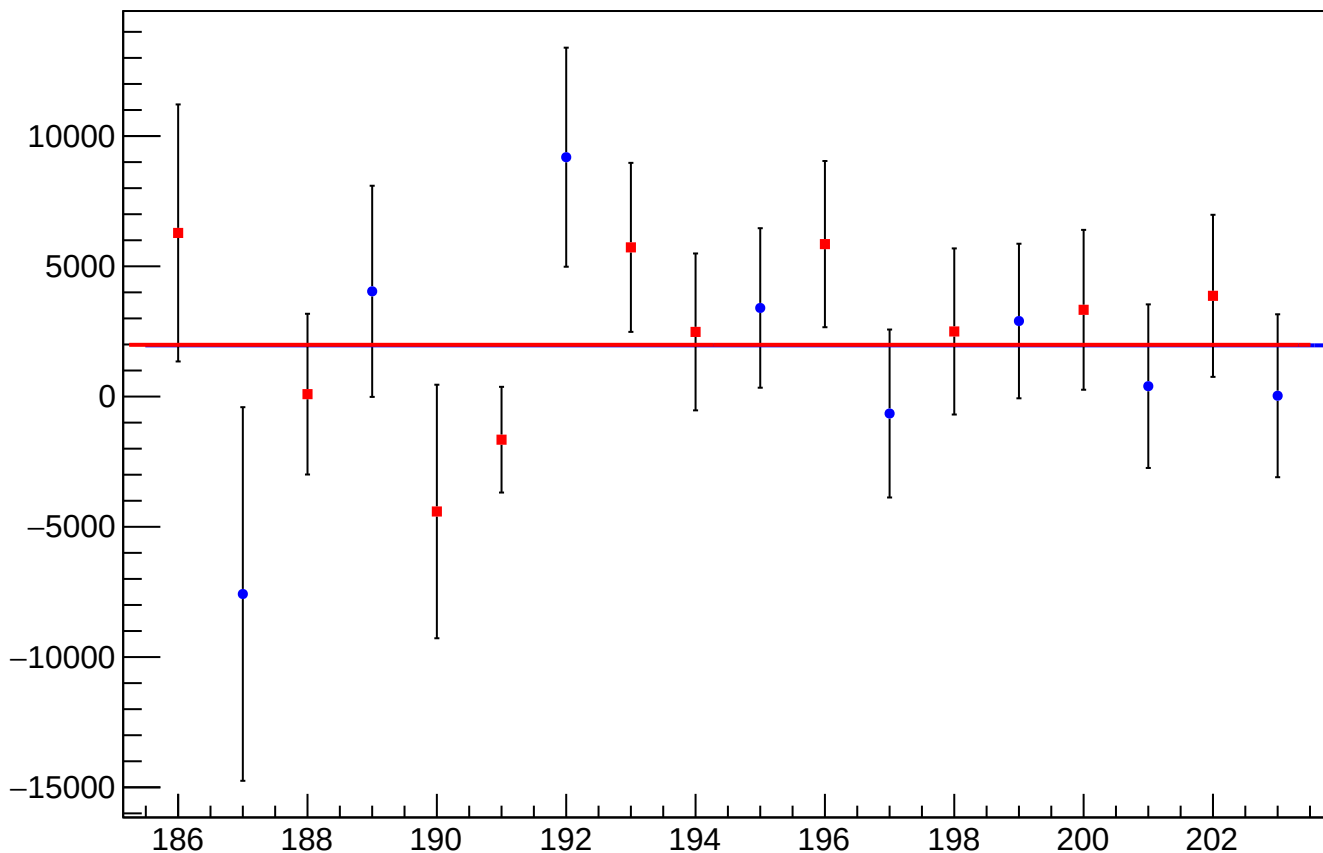
Right: 9784.750+/-2.033 χ^2/NDF : 231899.9/17

In: 9662.543+/-3.036 χ^2/NDF : 69514.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9784.750+/-2.033 χ^2/NDF : 231899.9/17

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1965.854+/-1233.612 χ^2/NDF : 6.6/7

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

Right Out: 1986.521+/-979.278 χ^2/NDF : 9.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

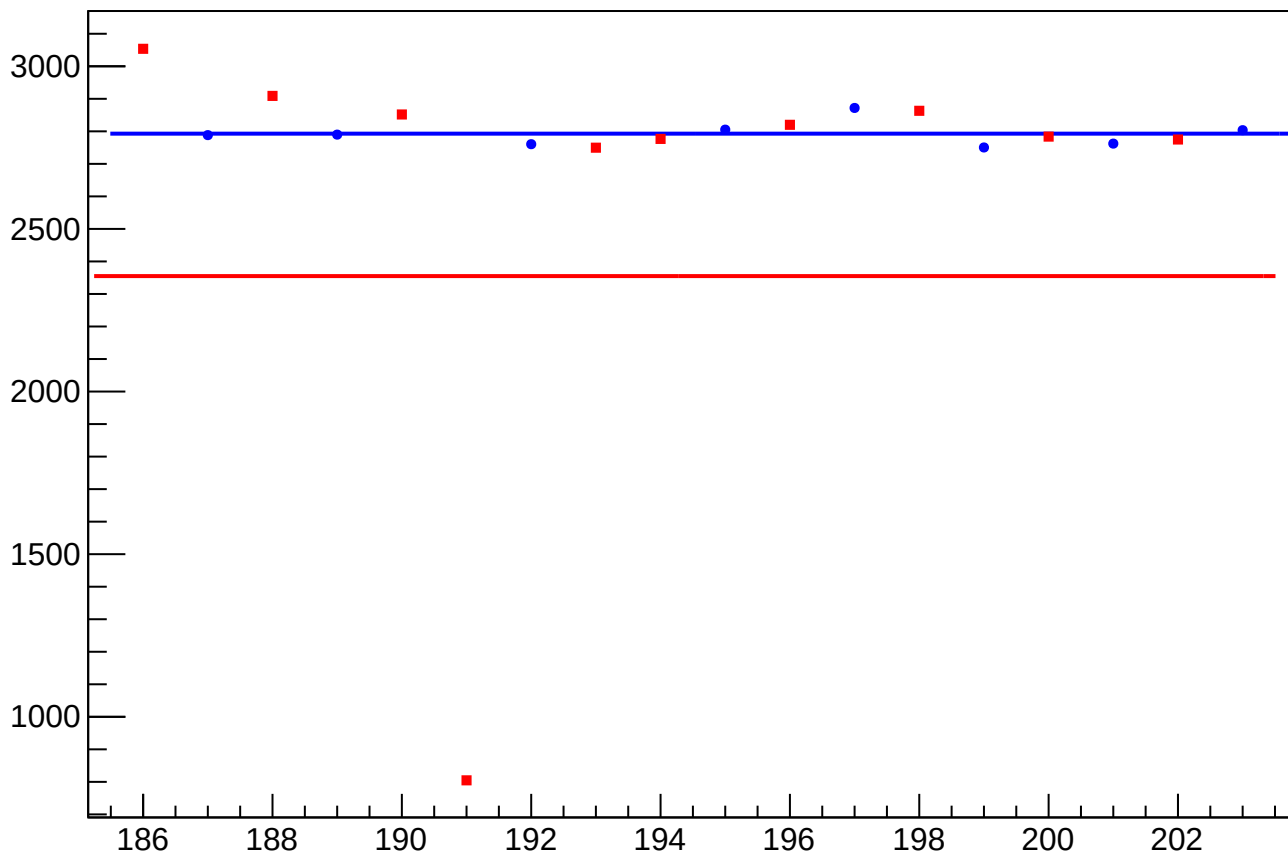
Right: 1978.532+/-766.991 χ^2/NDF : 16.1/17

In: 1965.854+/-1233.612 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1978.532+/-766.991 χ^2/NDF : 16.1/17

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2792.869+/-0.872 χ^2/NDF : 1978.9/7

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

Right Out: 2354.966+/-0.692 χ^2/NDF : 1530651.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

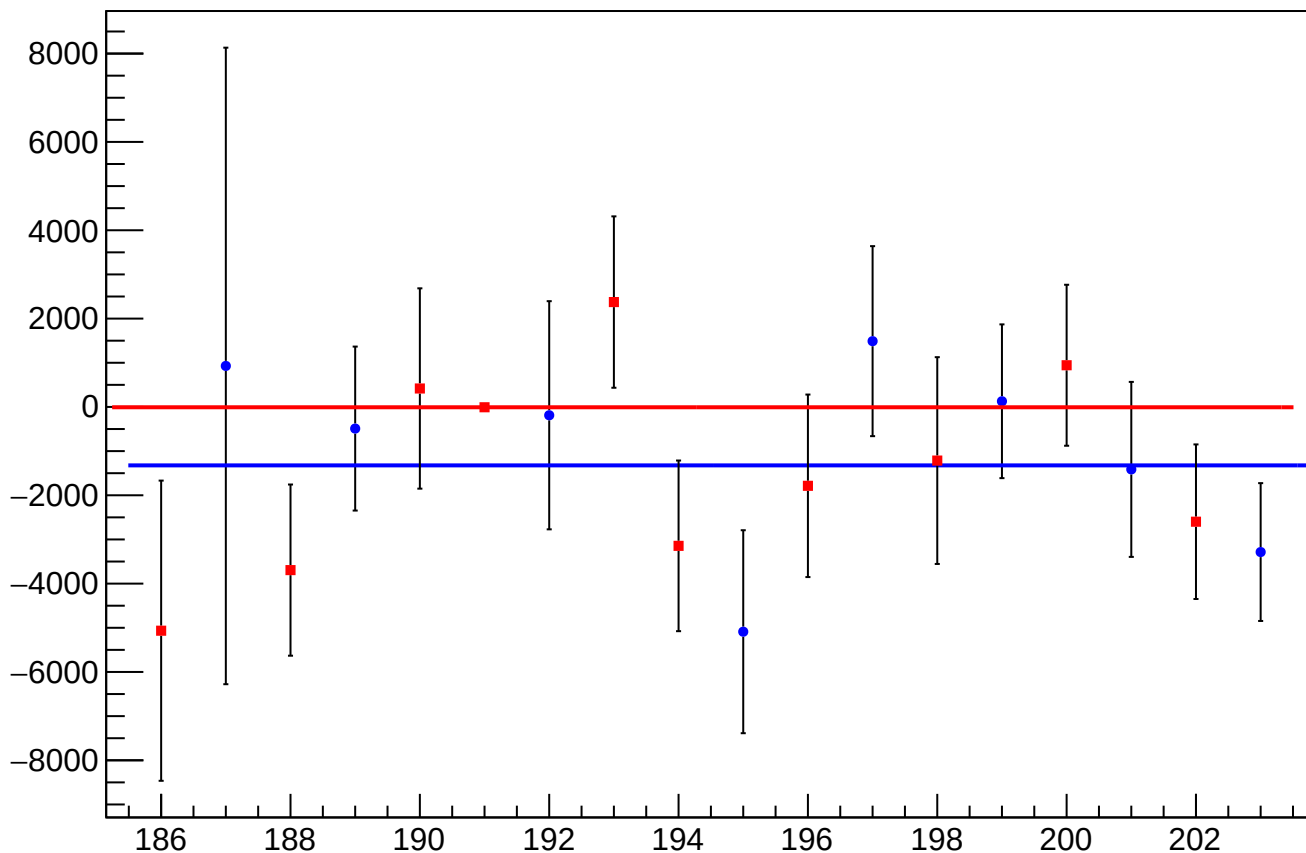
Right: 2524.244+/-0.542 χ^2/NDF : 1687226.1/17

In: 2792.869+/-0.872 χ^2/NDF :1978.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2524.244+/-0.542 χ^2/NDF : 1687226.1/17

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1323.196 $\pm$ 733.092 χ^2 /NDF: 7.2/7

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

Right Out: -7.476 $\pm$ 7.116 χ^2 /NDF: 13.5/9

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

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

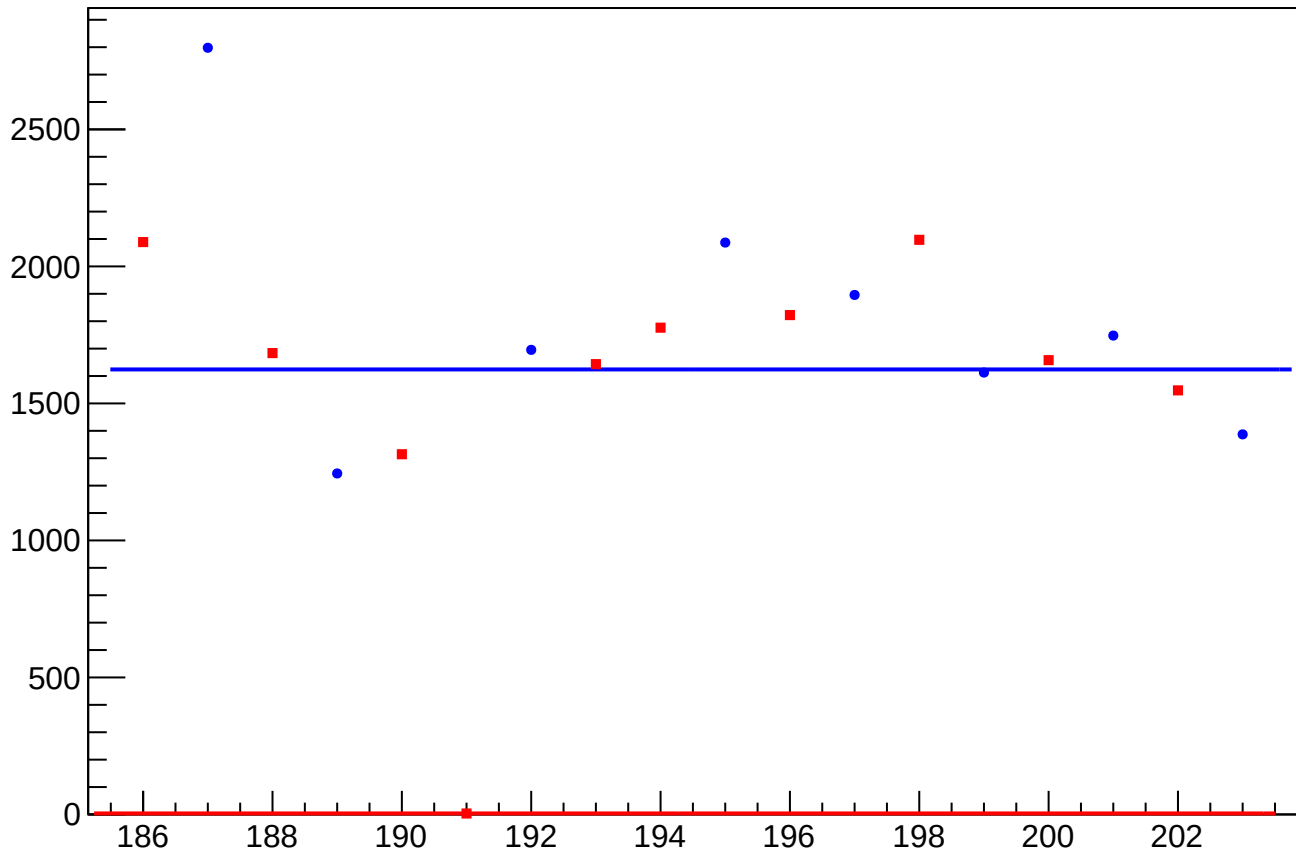
Right: -7.600 $\pm$ 7.116 χ^2 /NDF: 23.9/17

In: -1323.196 $\pm$ 733.092 χ^2 /NDF:7.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.600 $\pm$ 7.116 χ^2 /NDF: 23.9/17

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1624.027+/-0.518 χ^2/NDF : 305413.9/7

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

Right Out: 3.710+/-0.005 χ^2/NDF : 12392463.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

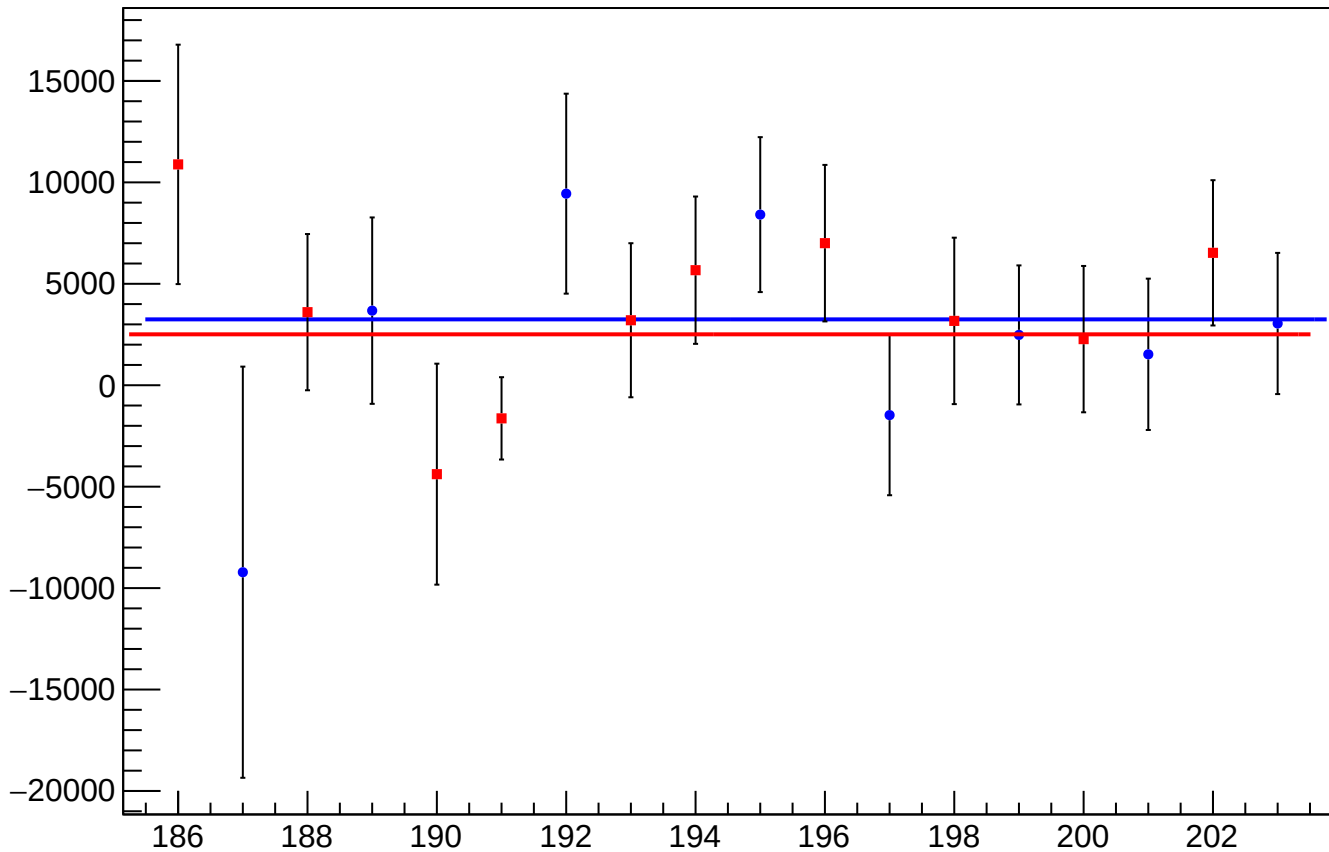
Right: 3.863+/-0.005 χ^2/NDF : 22467360.9/17

In: 1624.027+/-0.518 χ^2/NDF : 305413.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.863+/-0.005 χ^2/NDF : 22467360.9/17

asym_atr1_mean vs Slug, Sign Corrected



Right In: 3246.643+/-1457.688 χ^2/NDF : 6.6/7

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

Right Out: 2509.512+/-1118.416 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

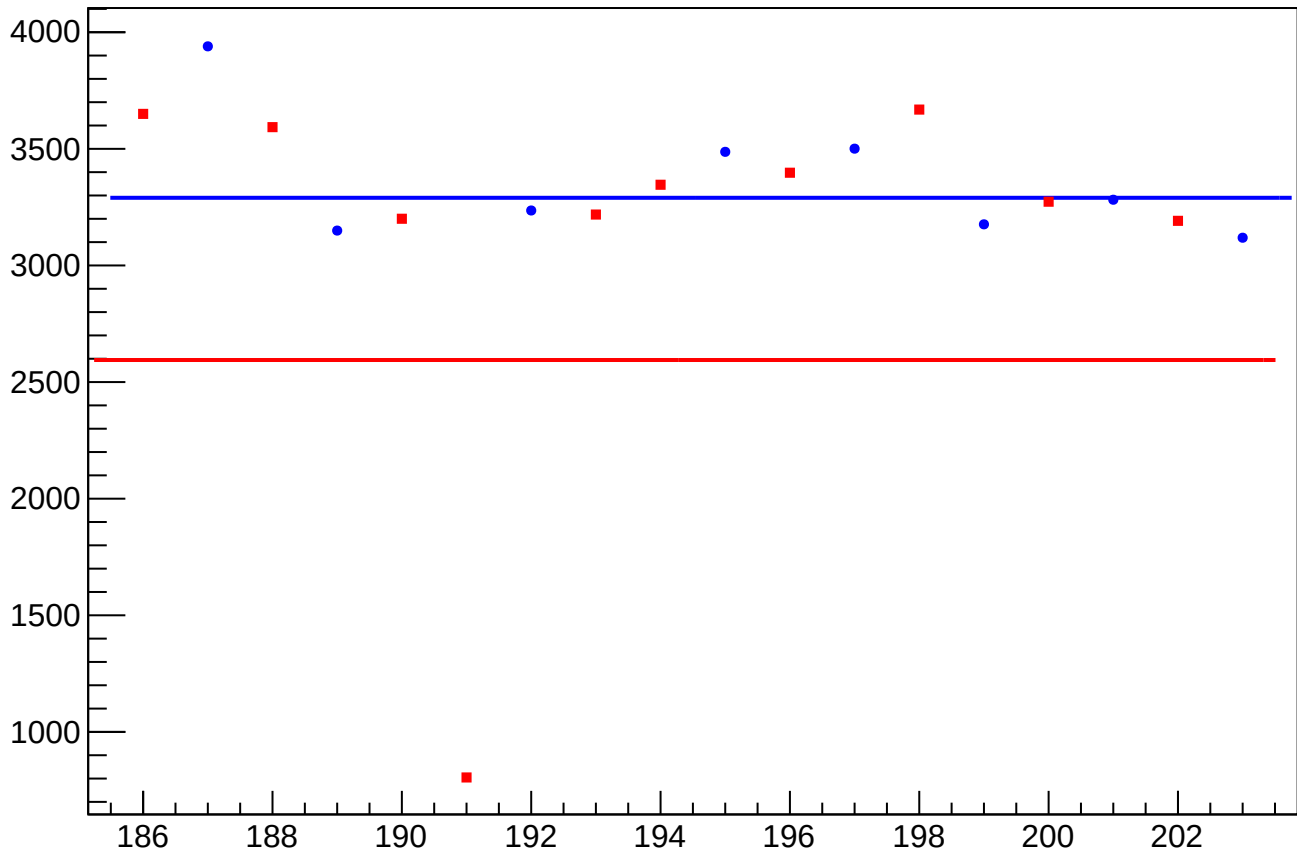
Right: 2782.653+/-887.331 χ^2/NDF : 18.1/17

In: 3246.643+/-1457.688 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2782.653+/-887.331 χ^2/NDF : 18.1/17

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3290.134+/-1.031 χ^2/NDF : 28398.8/7

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

Right Out: 2594.594+/-0.791 χ^2/NDF : 2269232.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

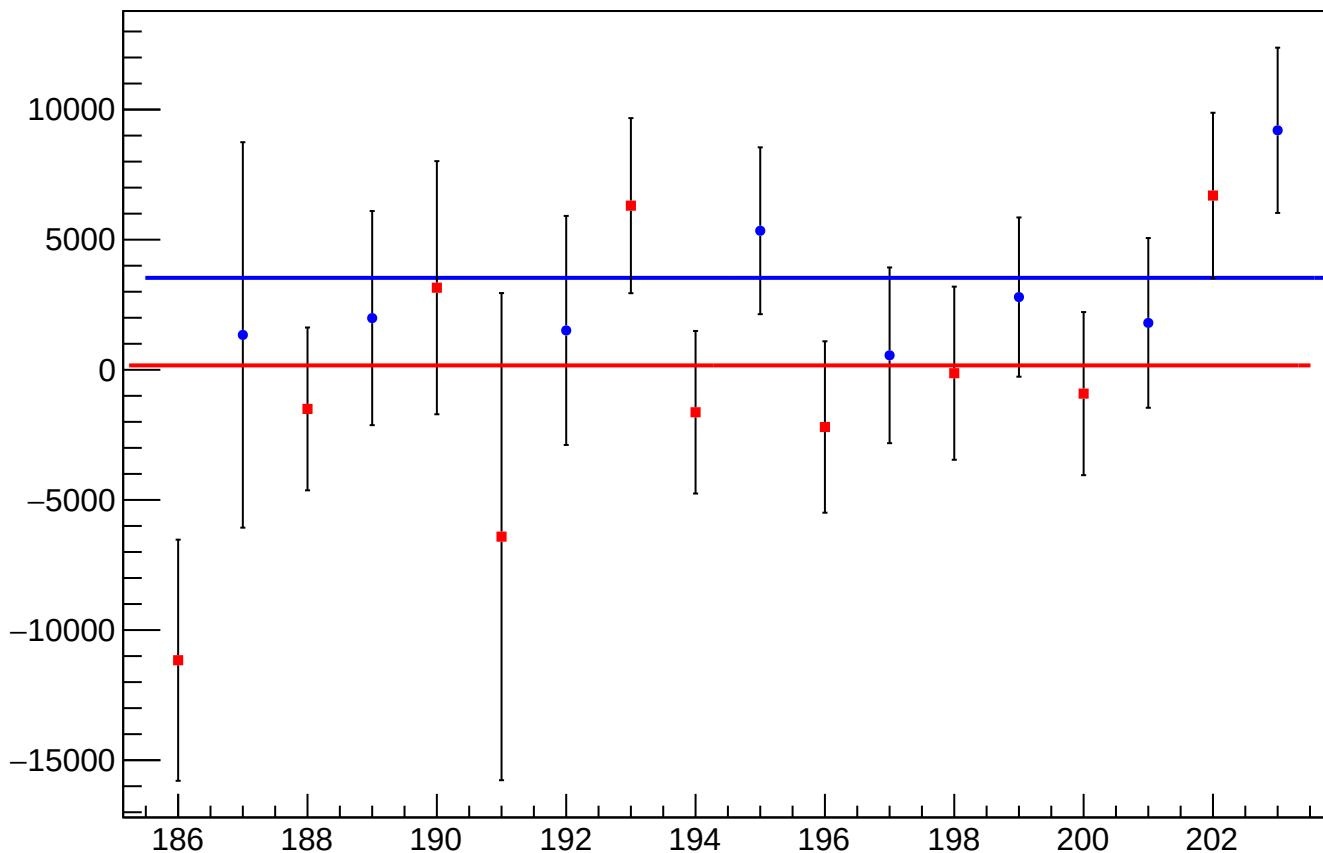
Right: 2852.323+/-0.627 χ^2/NDF : 2584252.9/17

In: 3290.134+/-1.031 χ^2/NDF : 28398.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2852.323+/-0.627 χ^2/NDF : 2584252.9/17

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 3533.369+/-1276.112 χ^2/NDF : 5.1/7

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

Right Out: 169.119+/-1134.753 χ^2/NDF : 15.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

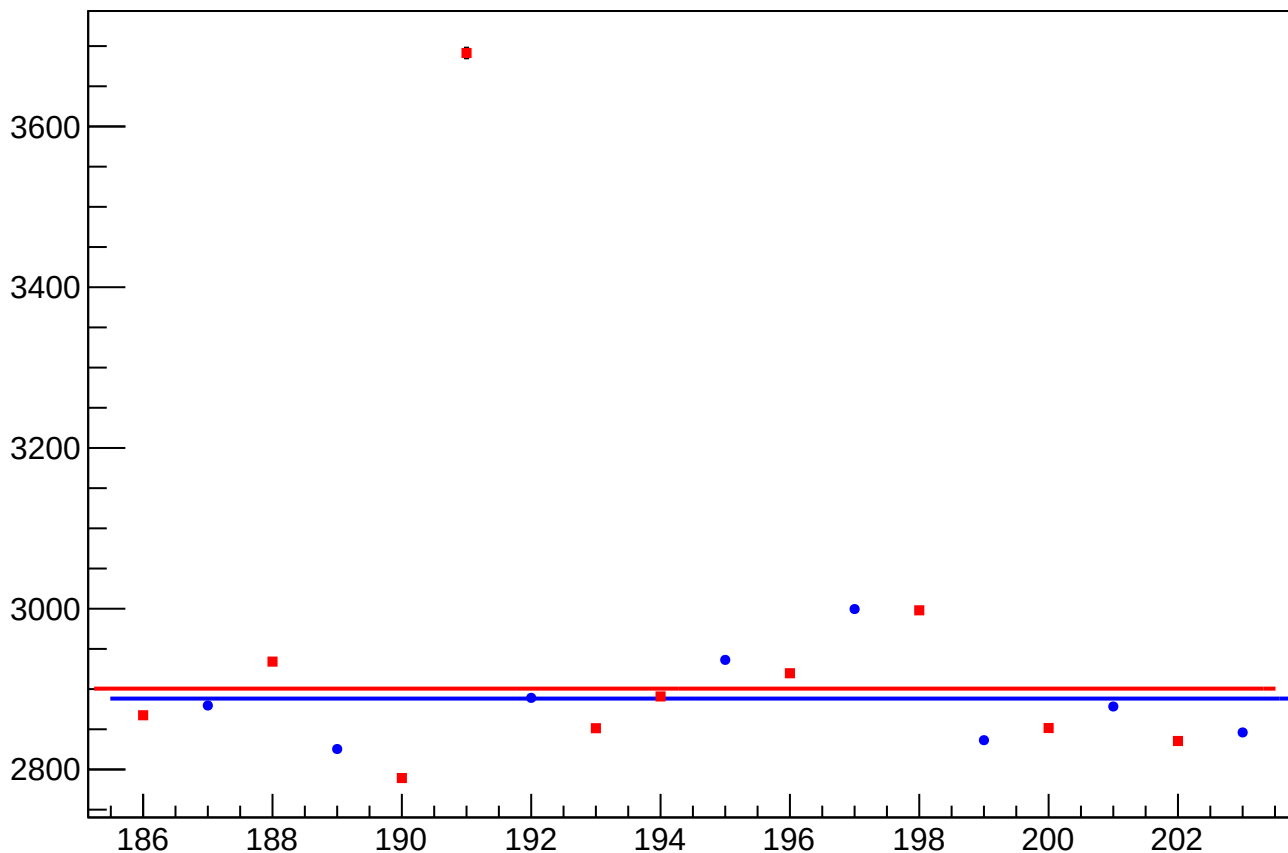
Right: 1654.659+/-847.983 χ^2/NDF : 24.6/17

In: 3533.369+/-1276.112 χ^2/NDF : 5.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1654.659+/-847.983 χ^2/NDF : 24.6/17

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2888.204+/-0.902 χ^2/NDF : 4039.5/7

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

Right Out: 2900.591+/-0.802 χ^2/NDF : 19223.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

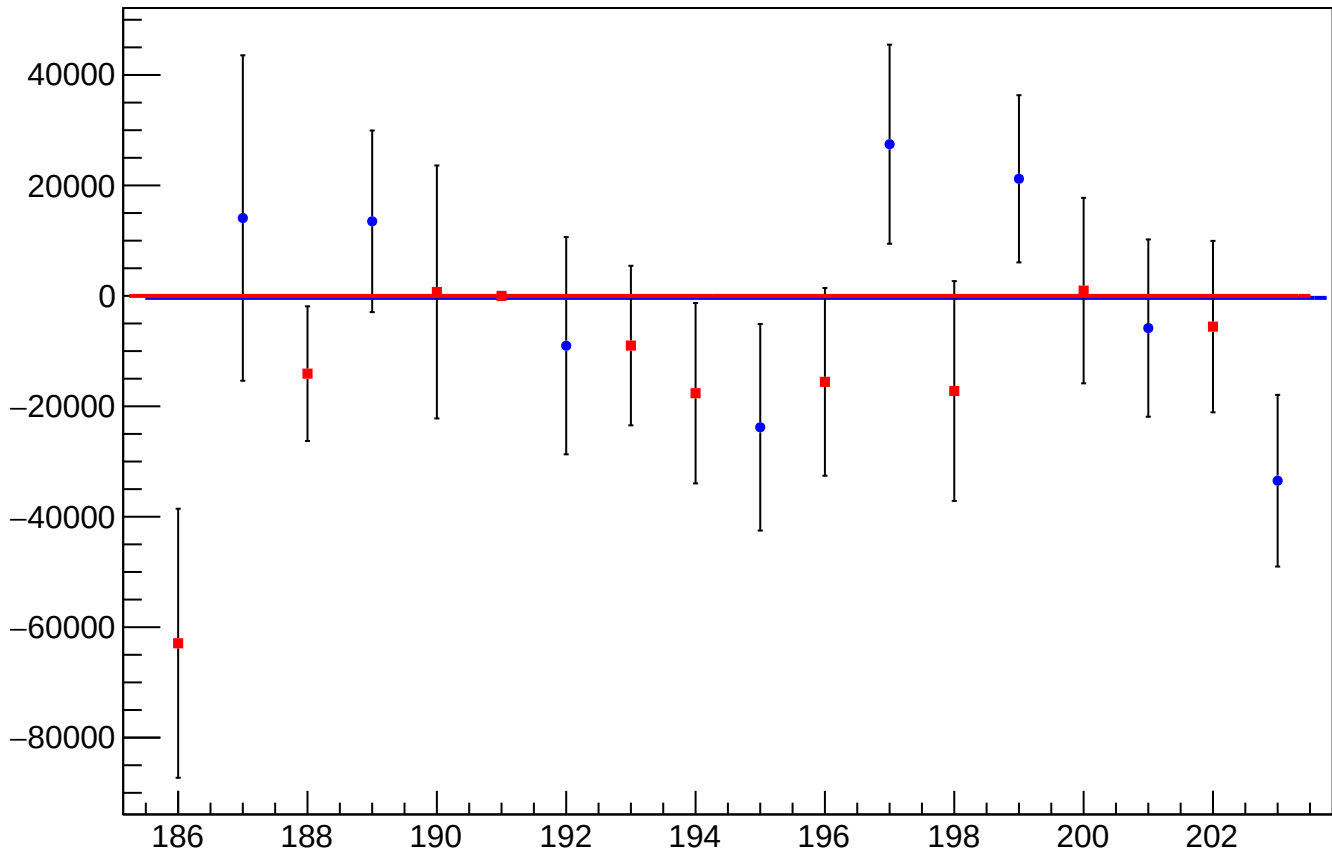
Right: 2895.122+/-0.600 χ^2/NDF : 23368.4/17

In: 2888.204+/-0.902 χ^2/NDF : 4039.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2895.122+/-0.600 χ^2/NDF : 23368.4/17

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -364.234+/-6232.026 χ^2/NDF : 11.8/7

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

Right Out: -5.582+/-76.935 χ^2/NDF : 11.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

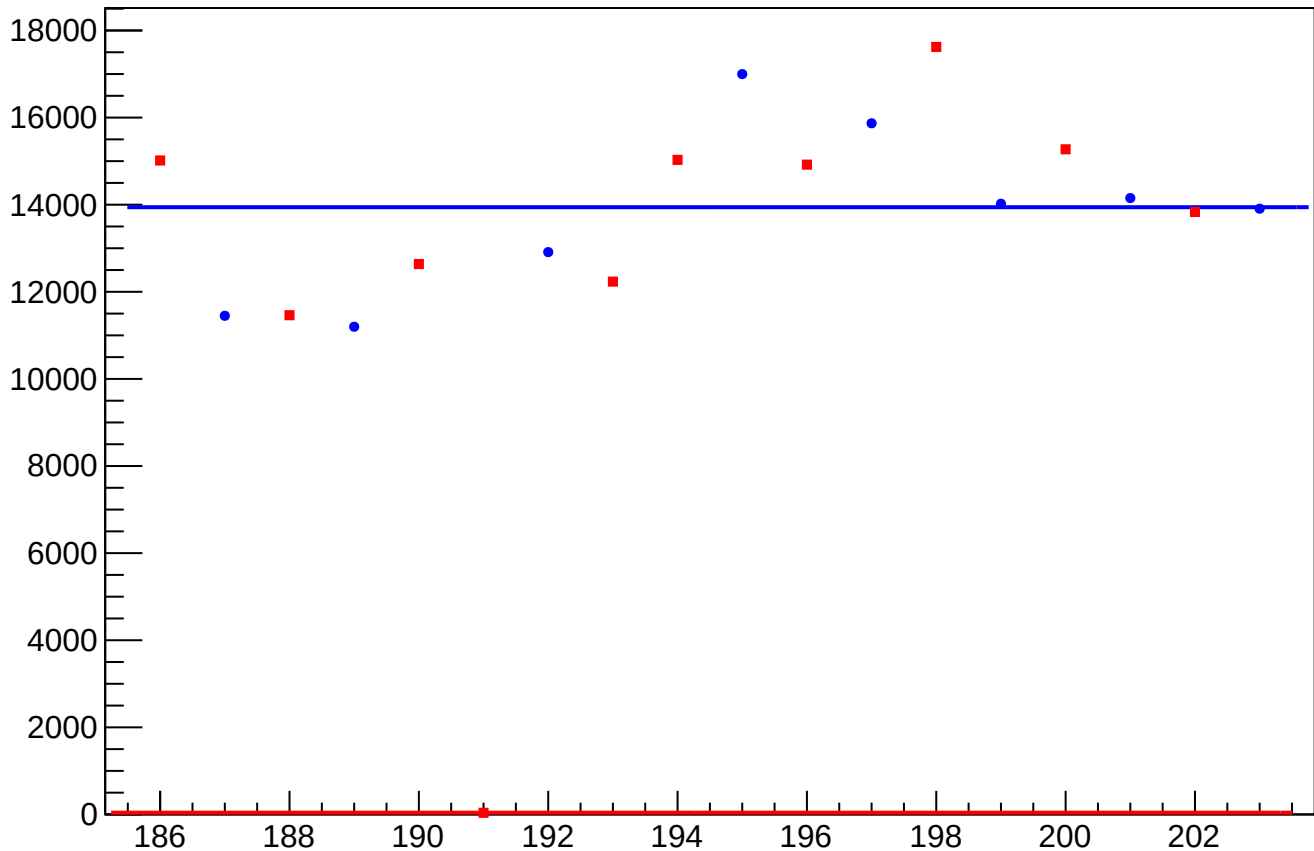
Right: -5.637+/-76.929 χ^2/NDF : 23.1/17

In: -364.234+/-6232.026 χ^2/NDF : 11.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.637+/-76.929 χ^2/NDF : 23.1/17

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 13942.560+/-4.407 χ^2/NDF : 152154.7/7

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

Right Out: 40.827+/-0.054 χ^2/NDF : 12540631.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

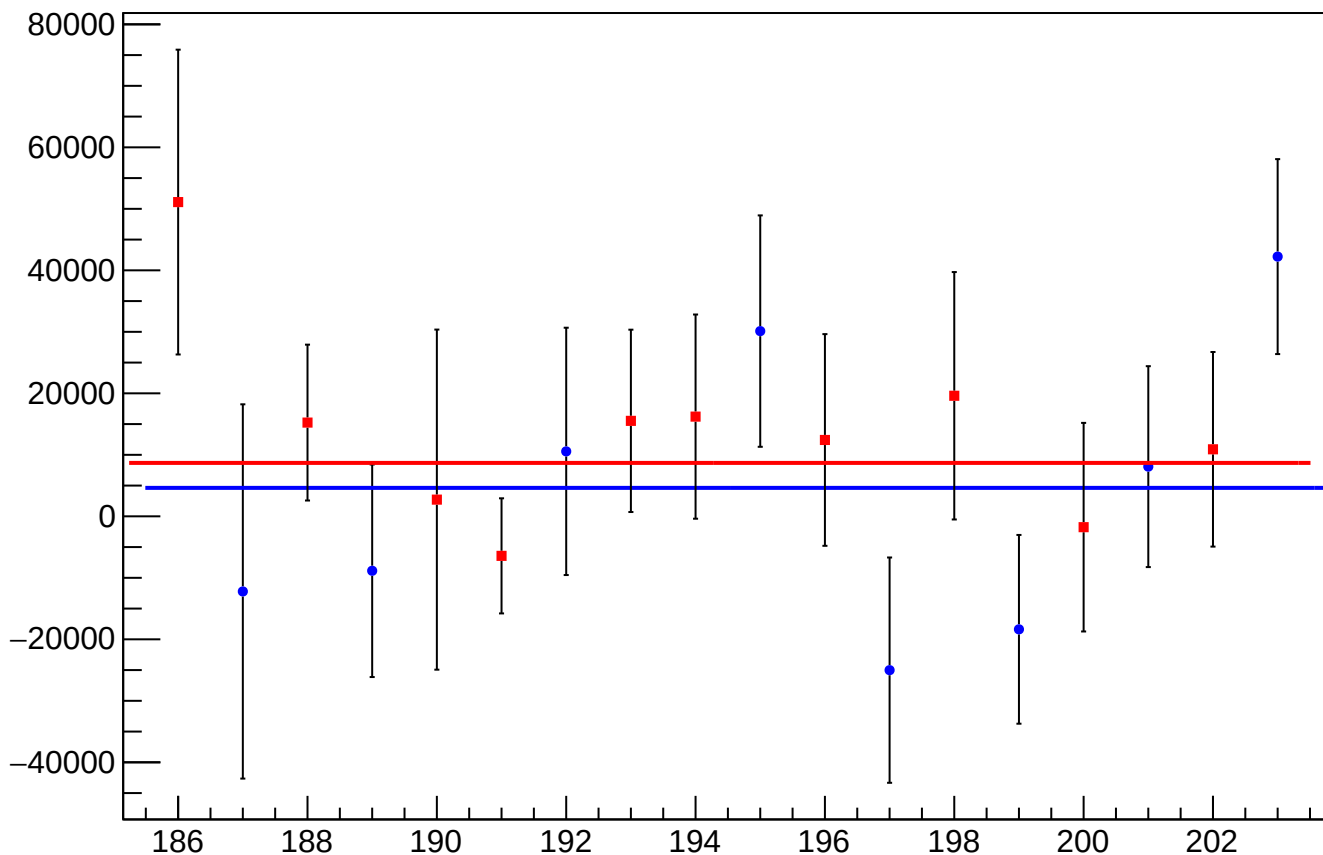
Right: 42.945+/-0.054 χ^2/NDF : 22643245.5/17

In: 13942.560+/-4.407 χ^2/NDF : 152154.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 42.945+/-0.054 χ^2/NDF : 22643245.5/17

asym_atr2_mean vs Slug, Sign Corrected



Right In: 4626.907+/-6365.213 χ^2/NDF : 13.4/7

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

Right Out: 8686.353+/-4875.055 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

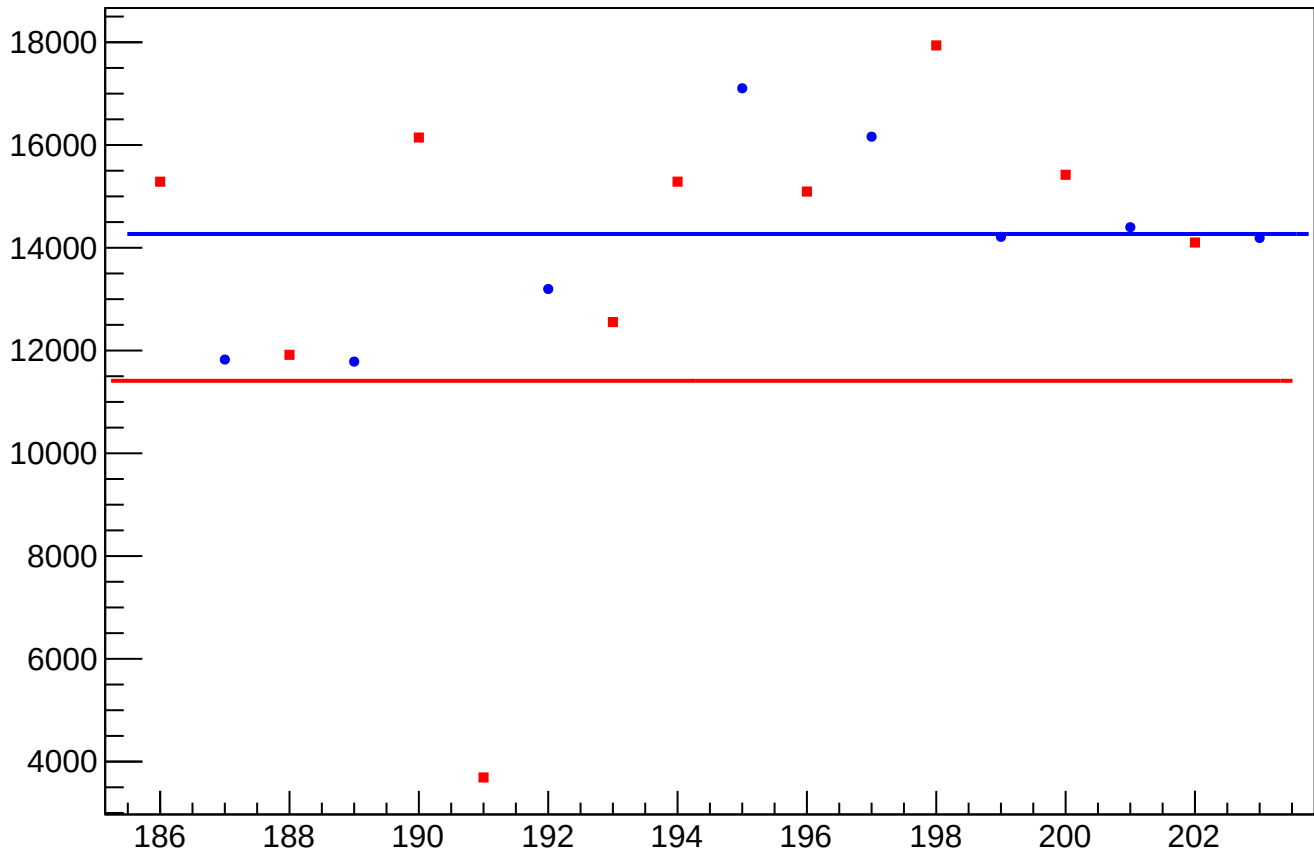
Right: 7185.508+/-3870.325 χ^2/NDF : 20.6/17

In: 4626.907+/-6365.213 χ^2/NDF : 13.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7185.508+/-3870.325 χ^2/NDF : 20.6/17

asym_atr2_rms vs Slug, Sign Corrected



Right In: 14268.501+/-4.501 χ^2/NDF : 126919.3/7

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

Right Out: 11411.581+/-3.447 χ^2/NDF : 2064525.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

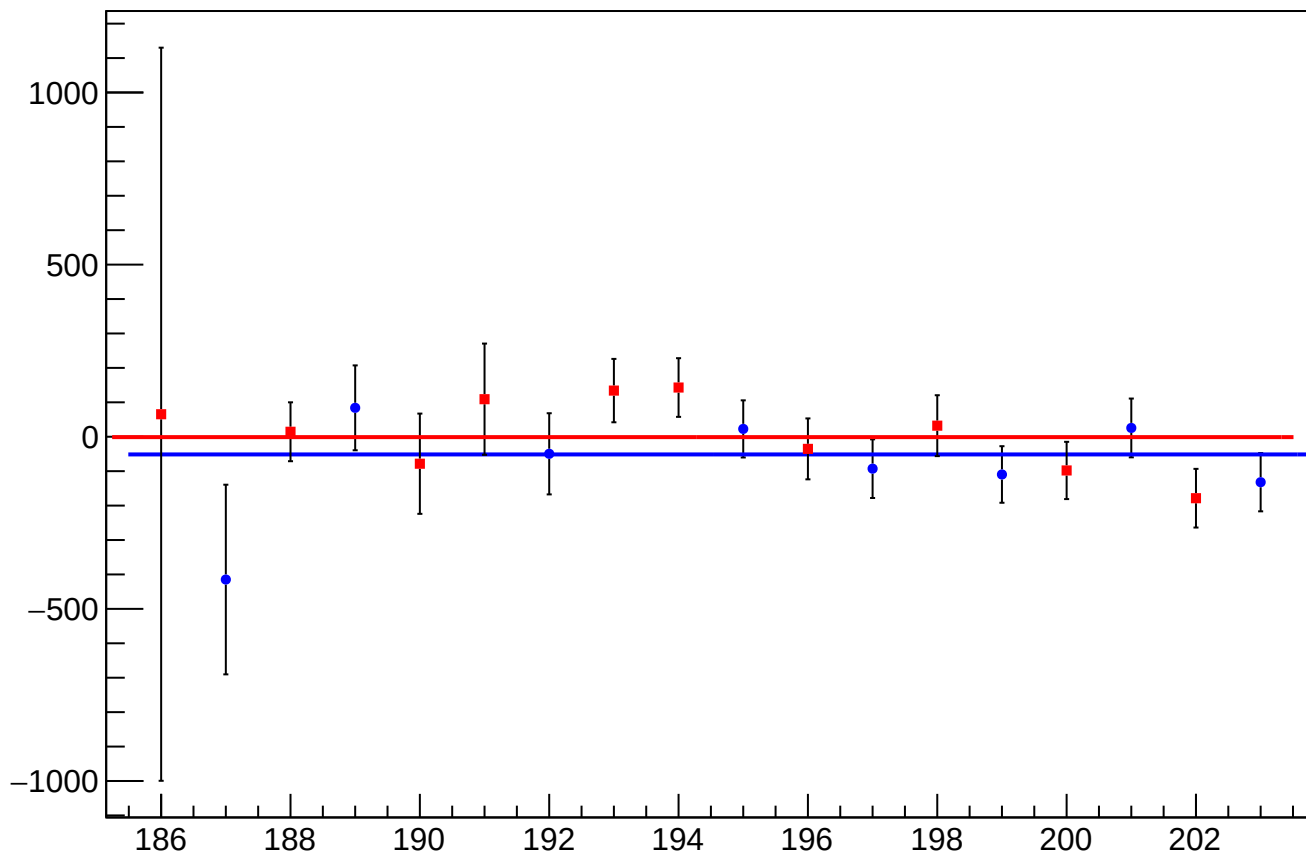
Right: 12467.794+/-2.737 χ^2/NDF : 2445392.9/17

In: 14268.501+/-4.501 χ^2/NDF : 126919.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12467.794+/-2.737 χ^2/NDF : 2445392.9/17

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -51.382 ± 34.127 χ^2/NDF : 6.2/7

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

Right Out: -1.106 ± 31.365 χ^2/NDF : 11.8/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

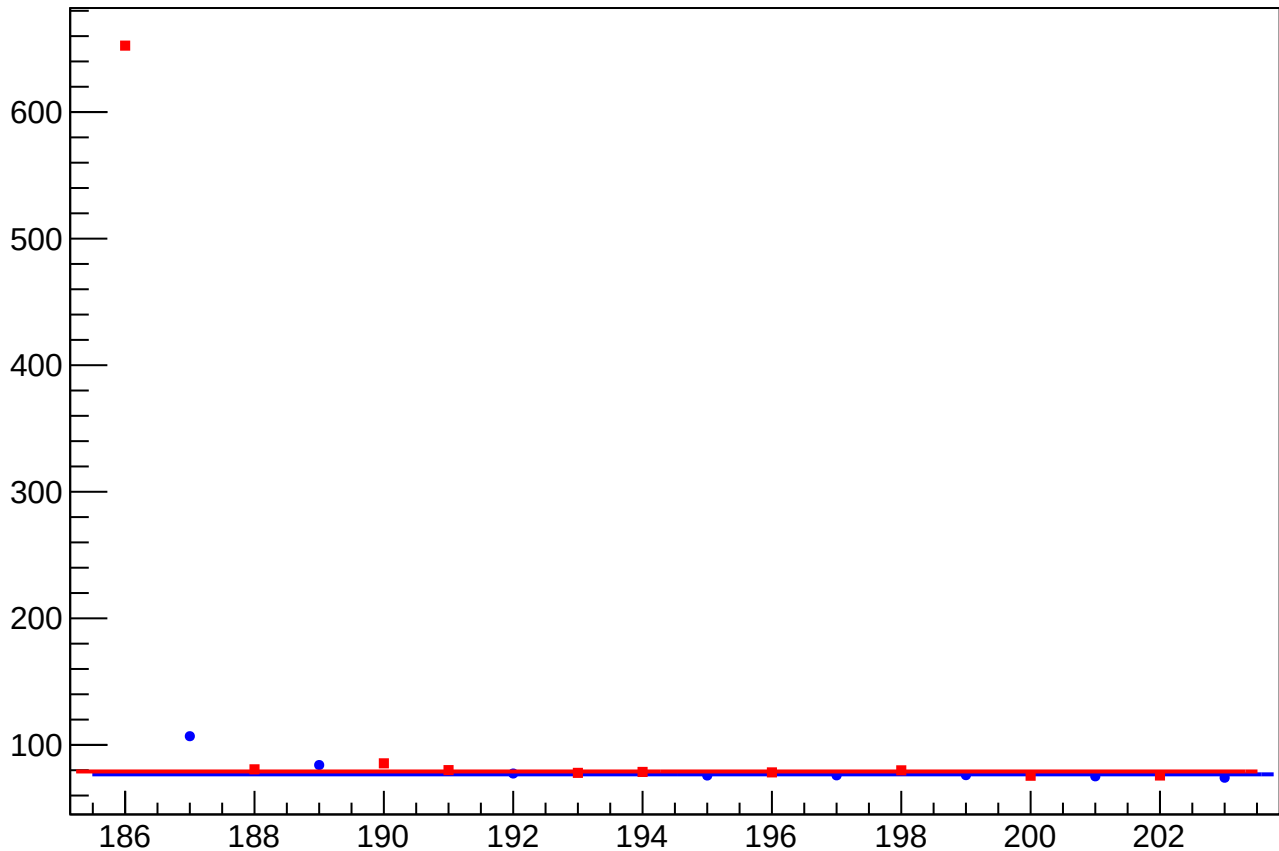
Right: -24.128 ± 23.093 χ^2/NDF : 19.2/17

In: -51.382 ± 34.127 χ^2/NDF : 6.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -24.128 ± 23.093 χ^2/NDF : 19.2/17

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 76.747 $\pm$ 0.024 χ^2 /NDF: 34342.4/7

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

Right Out: 79.016 $\pm$ 0.022 χ^2 /NDF: 591638.9/9

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

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

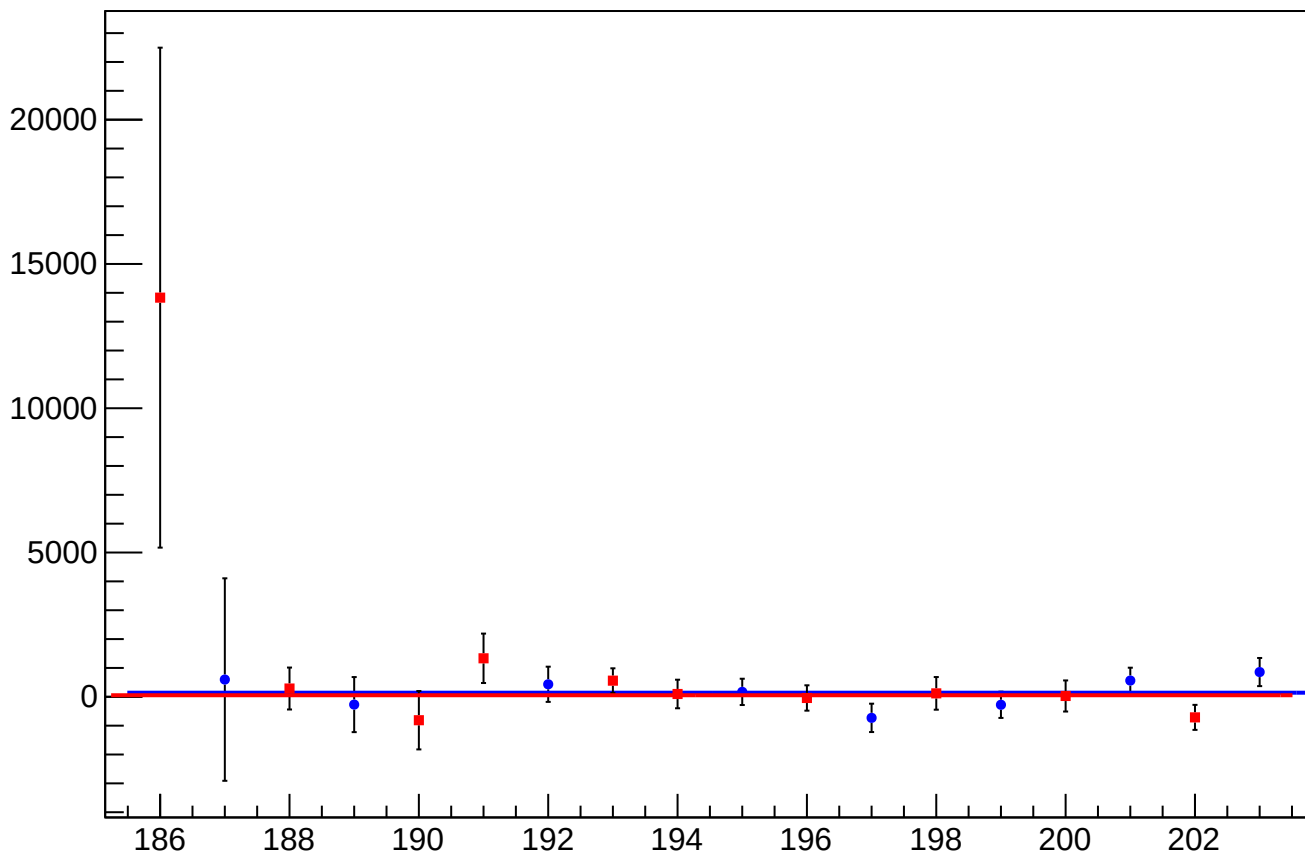
Right: 77.977 $\pm$ 0.016 χ^2 /NDF: 630773.7/17

In: 76.747 $\pm$ 0.024 χ^2 /NDF: 34342.4/7

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

All: 77.977 $\pm$ 0.016 χ^2 /NDF: 630773.7/17

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 142.133+/-192.805 χ^2/NDF : 7.5/7

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

Right Out: 53.968+/-180.023 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

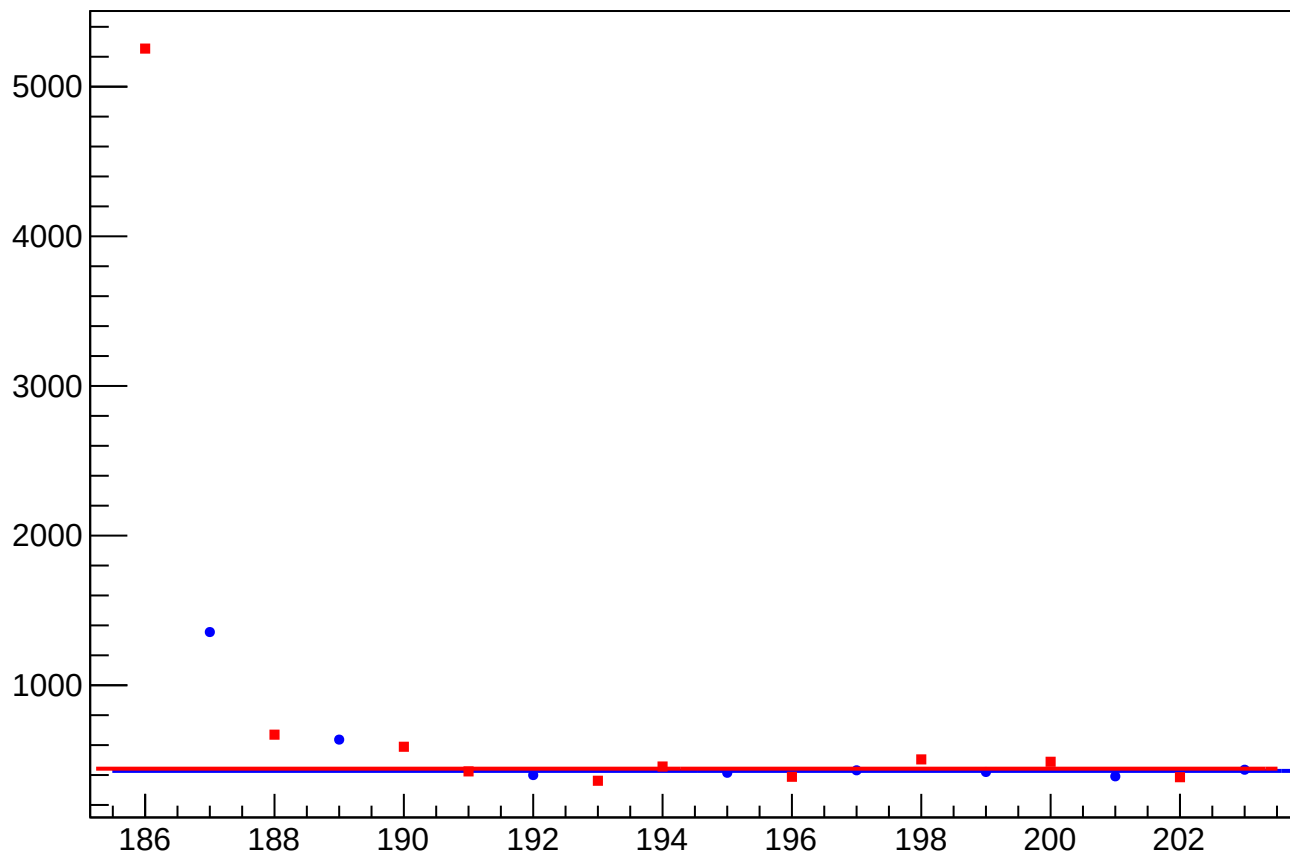
Right: 95.031+/-131.583 χ^2/NDF : 17.8/17

In: 142.133+/-192.805 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 95.031+/-131.583 χ^2/NDF : 17.8/17

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 427.608+/-0.136 χ^2/NDF : 256100.7/7

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

Right Out: 442.457+/-0.127 χ^2/NDF : 1031893.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

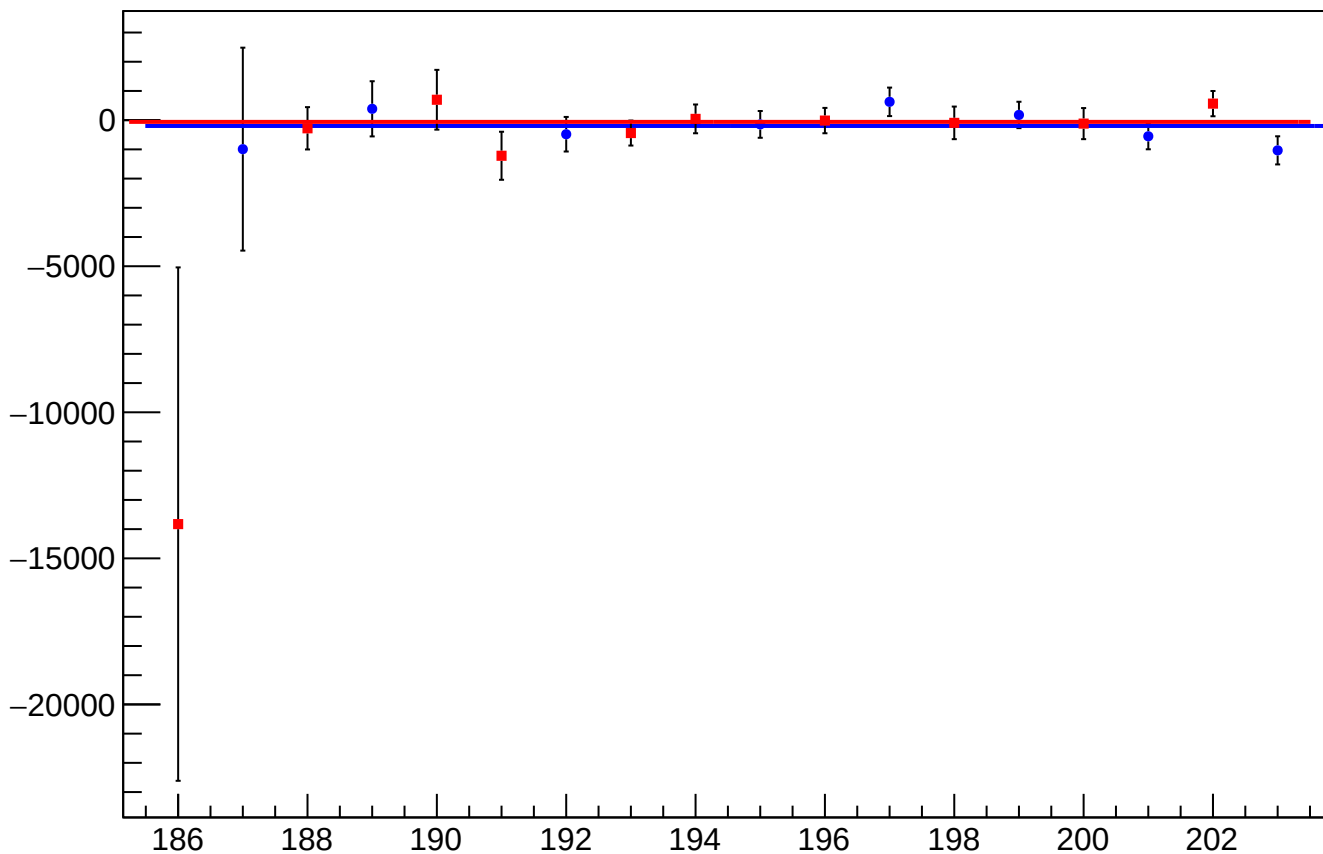
Right: 435.541+/-0.093 χ^2/NDF : 1294332.0/17

In: 427.608+/-0.136 χ^2/NDF : 256100.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 435.541+/-0.093 χ^2/NDF : 1294332.0/17

asym_sam1_mean vs Slug, Sign Corrected



Right In: -198.809+/-191.504 χ^2/NDF : 7.9/7

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

Right Out: -58.494+/-178.626 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

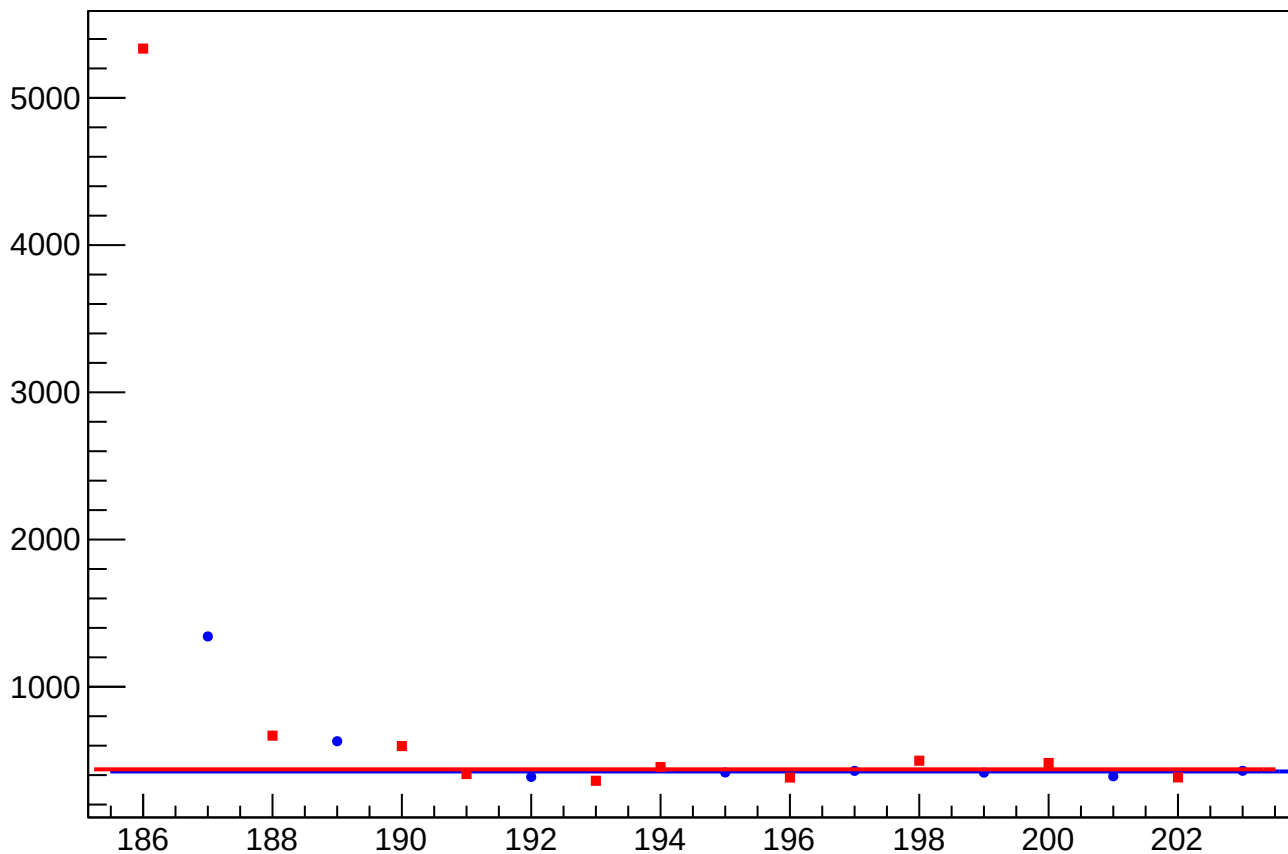
Right: -123.775+/-130.623 χ^2/NDF : 16.2/17

In: -198.809+/-191.504 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.775+/-130.623 χ^2/NDF : 16.2/17

asym_sam1_rms vs Slug, Sign Corrected



Right In: 424.812+/-0.135 χ^2/NDF : 254144.2/7

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

Right Out: 439.137+/-0.126 χ^2/NDF : 1039243.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

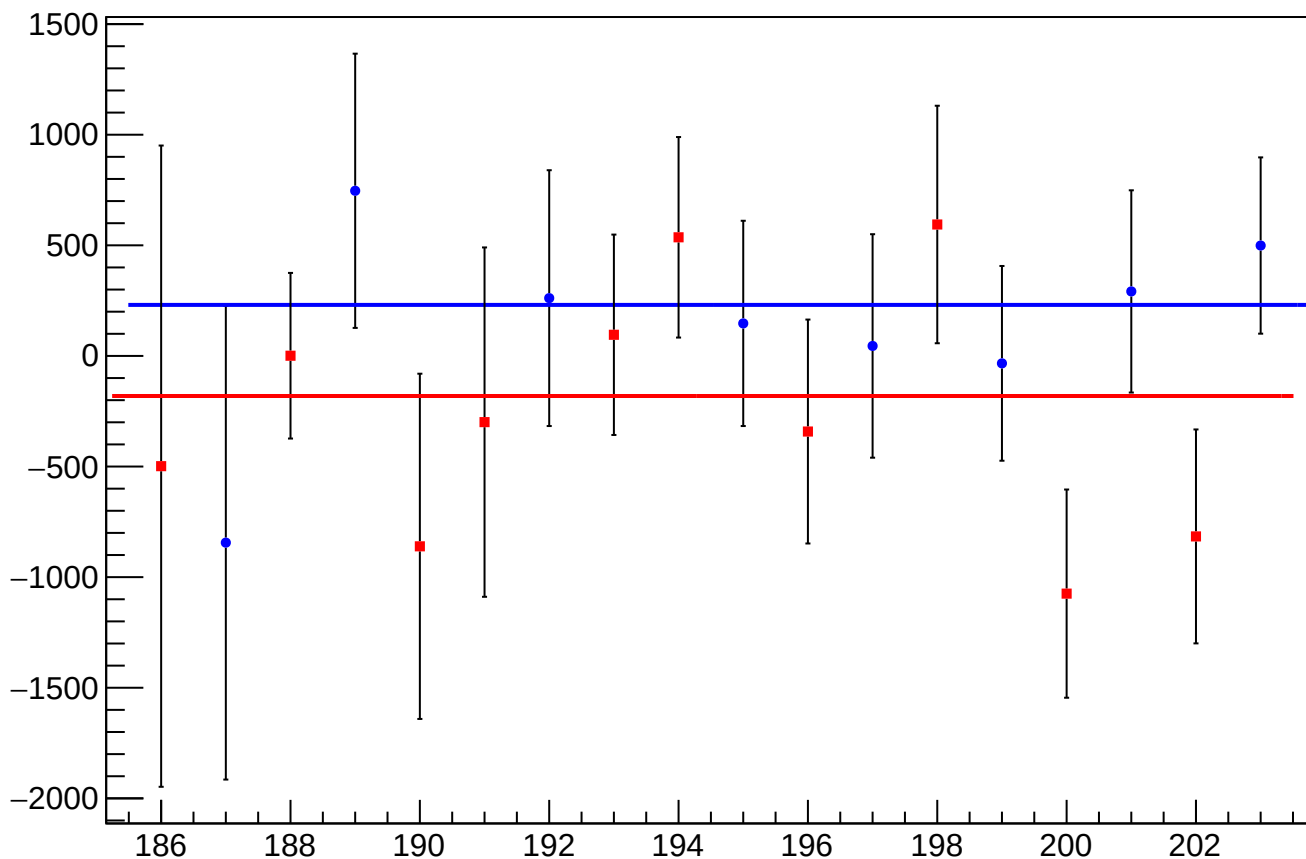
Right: 432.472+/-0.092 χ^2/NDF : 1299372.1/17

In: 424.812+/-0.135 χ^2/NDF : 254144.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 432.472+/-0.092 χ^2/NDF : 1299372.1/17

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 230.677 $\pm$ 178.808 χ^2 /NDF: 2.7/7

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

Right Out: -181.159 $\pm$ 164.925 χ^2 /NDF: 11.5/9

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

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

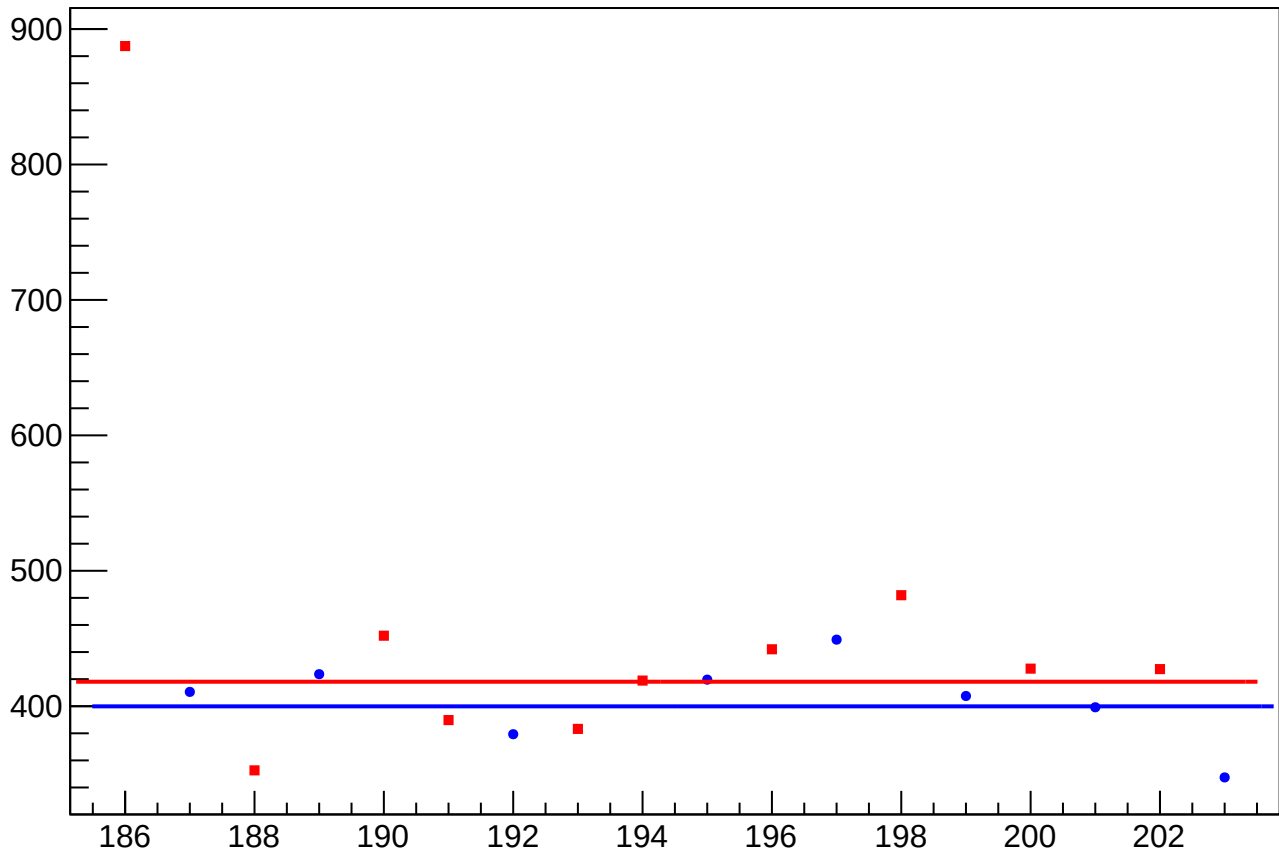
Right: 8.152 $\pm$ 121.231 χ^2 /NDF: 17.0/17

In: 230.677 $\pm$ 178.808 χ^2 /NDF:2.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 8.152 $\pm$ 121.231 χ^2 /NDF: 17.0/17

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 399.909+/-0.126 χ^2/NDF : 63594.6/7

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

Right Out: 418.090+/-0.117 χ^2/NDF : 323418.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

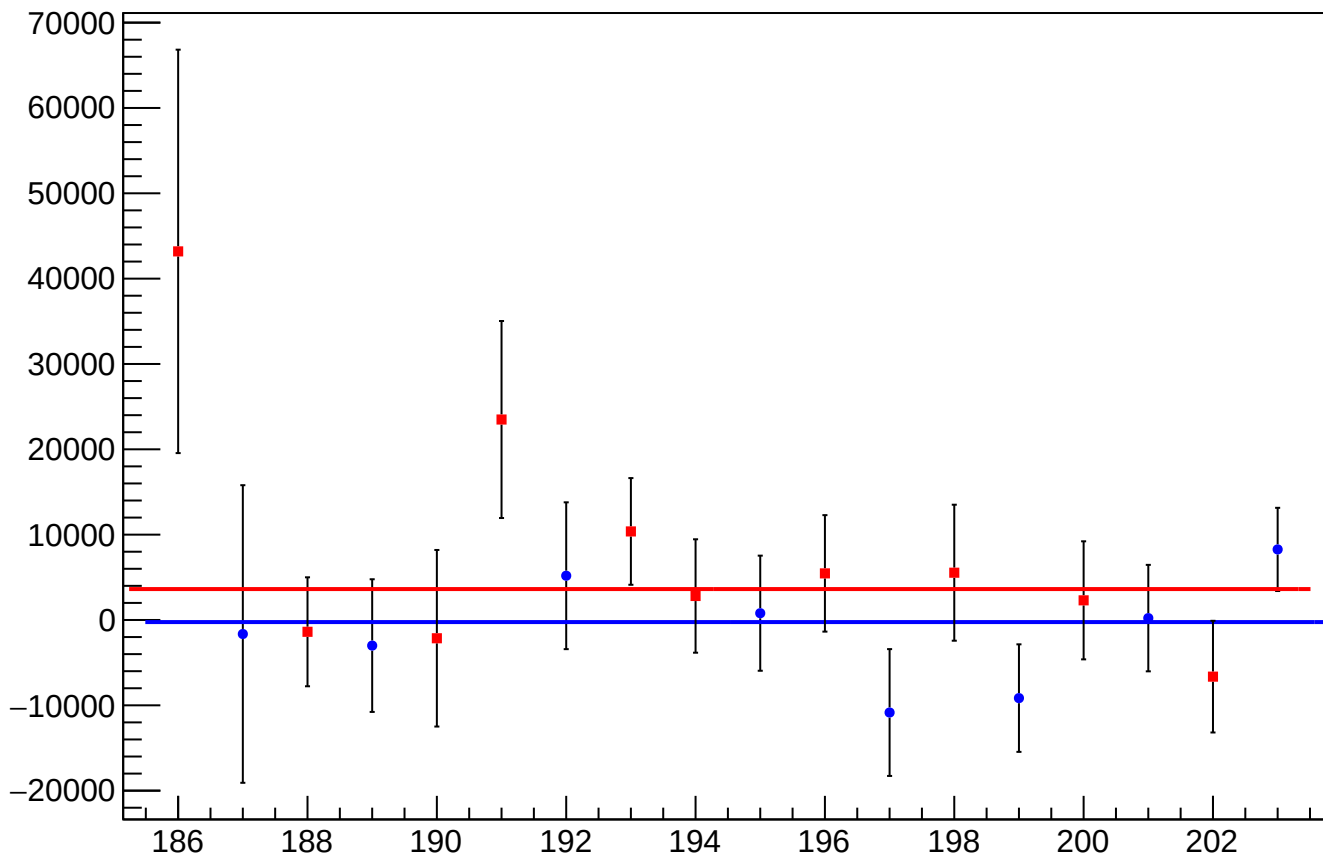
Right: 409.733+/-0.086 χ^2/NDF : 398186.1/17

In: 399.909+/-0.126 χ^2/NDF : 63594.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 409.733+/-0.086 χ^2/NDF : 398186.1/17

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: -244.770+/-2451.338 χ^2/NDF : 7.6/7

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

Right Out: 3623.244+/-2405.062 χ^2/NDF : 10.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

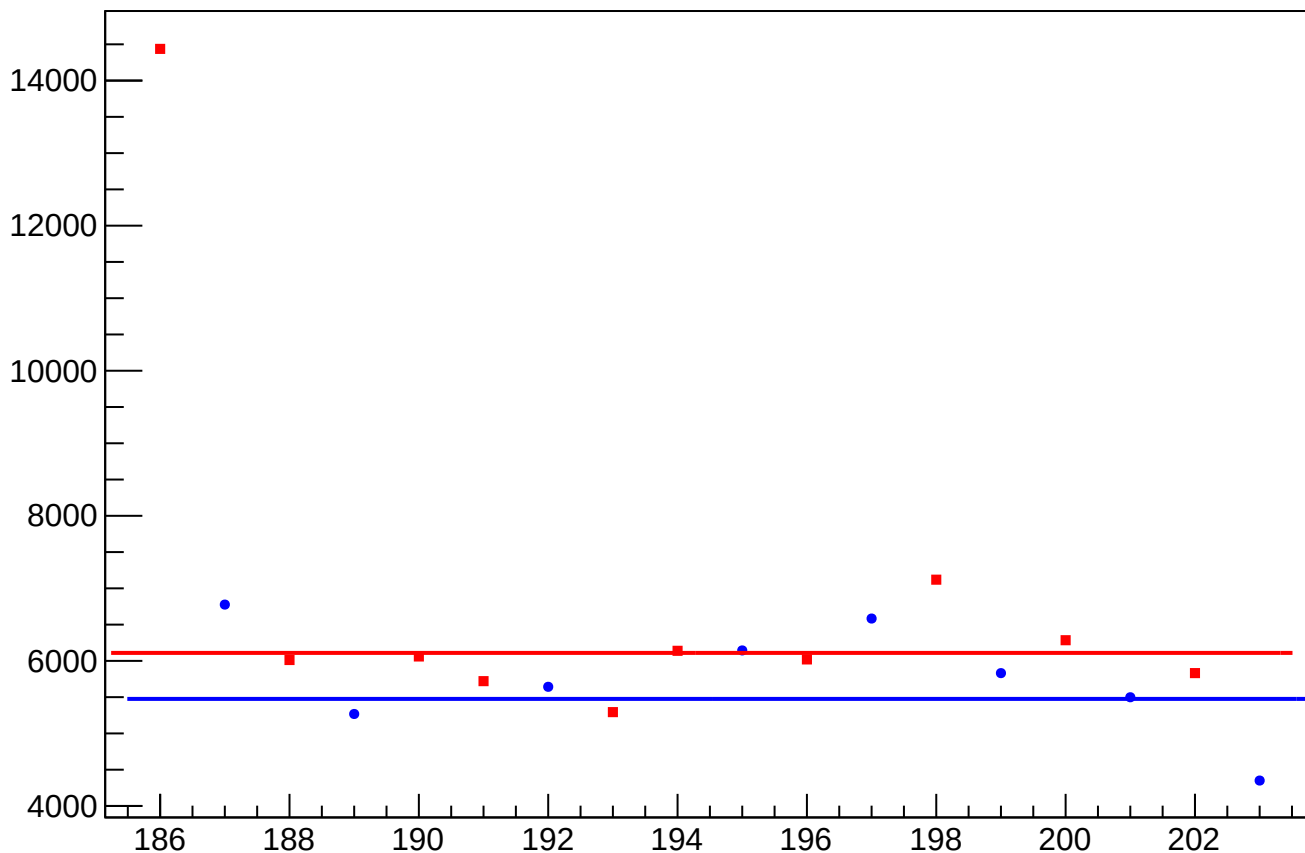
Right: 1726.091+/-1716.763 χ^2/NDF : 19.4/17

In: -244.770+/-2451.338 χ^2/NDF : 7.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1726.091+/-1716.763 χ^2/NDF : 19.4/17

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5475.954+/-1.733 χ^2/NDF : 190415.6/7

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

Right Out: 6110.053+/-1.701 χ^2/NDF : 322489.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

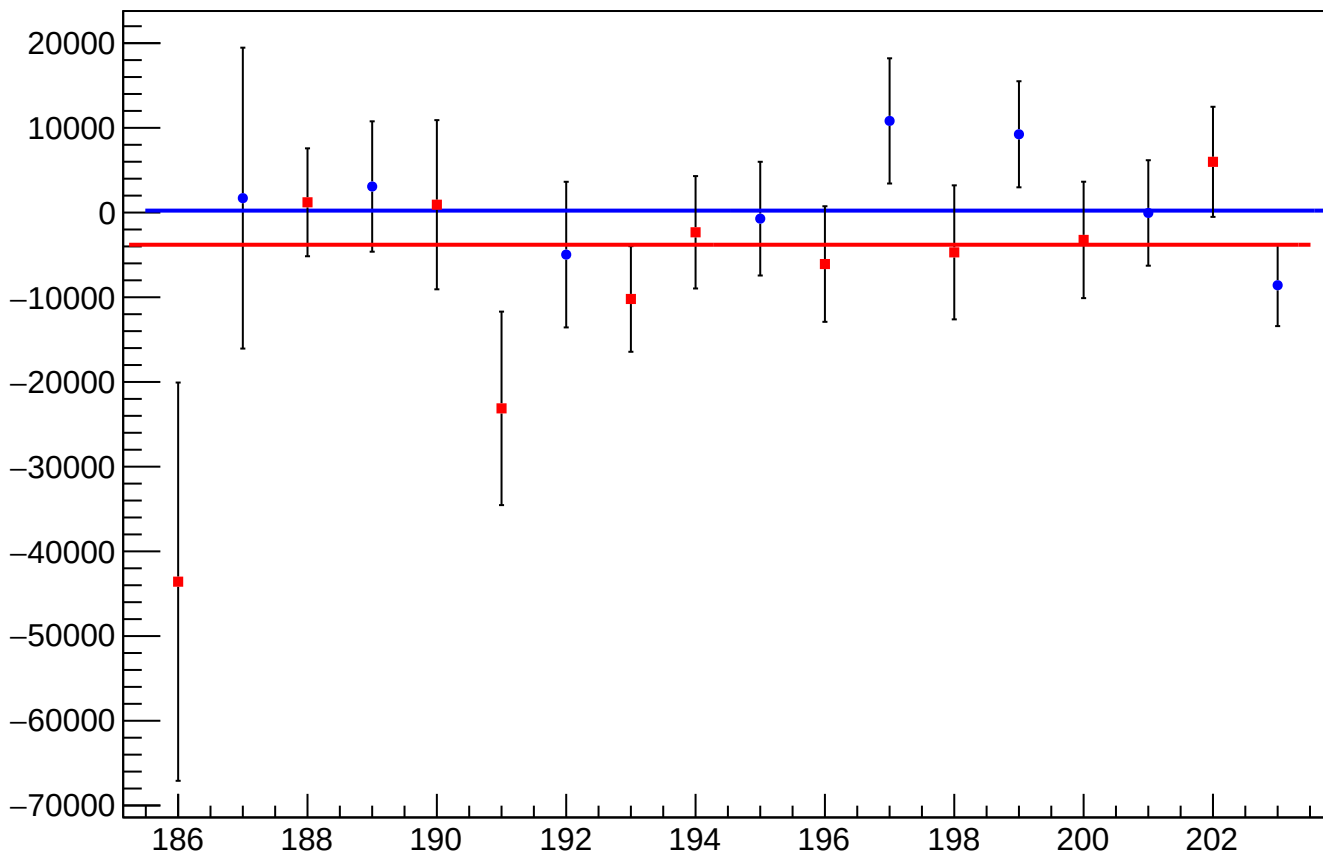
Right: 5799.045+/-1.214 χ^2/NDF : 581092.9/17

In: 5475.954+/-1.733 χ^2/NDF : 190415.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5799.045+/-1.214 χ^2/NDF : 581092.9/17

asym_sam2_mean vs Slug, Sign Corrected



Right In: 229.530+/-2437.696 χ^2/NDF : 8.0/7

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

Right Out: -3800.028+/-2391.237 χ^2/NDF : 10.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

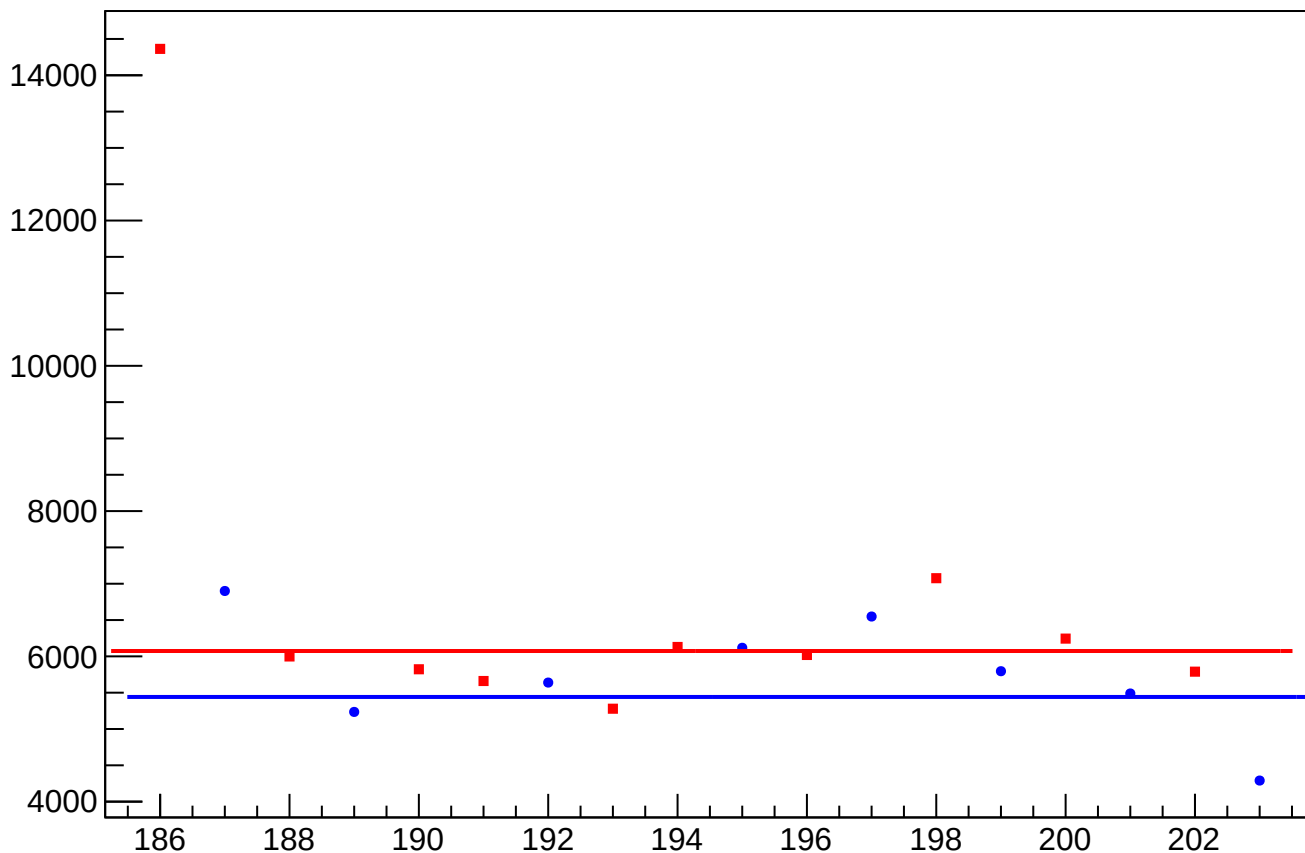
Right: -1824.014+/-1707.048 χ^2/NDF : 19.4/17

In: 229.530+/-2437.696 χ^2/NDF : 8.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1824.014+/-1707.048 χ^2/NDF : 19.4/17

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5441.171+/-1.724 χ^2/NDF : 201403.7/7

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

Right Out: 6073.769+/-1.691 χ^2/NDF : 322750.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

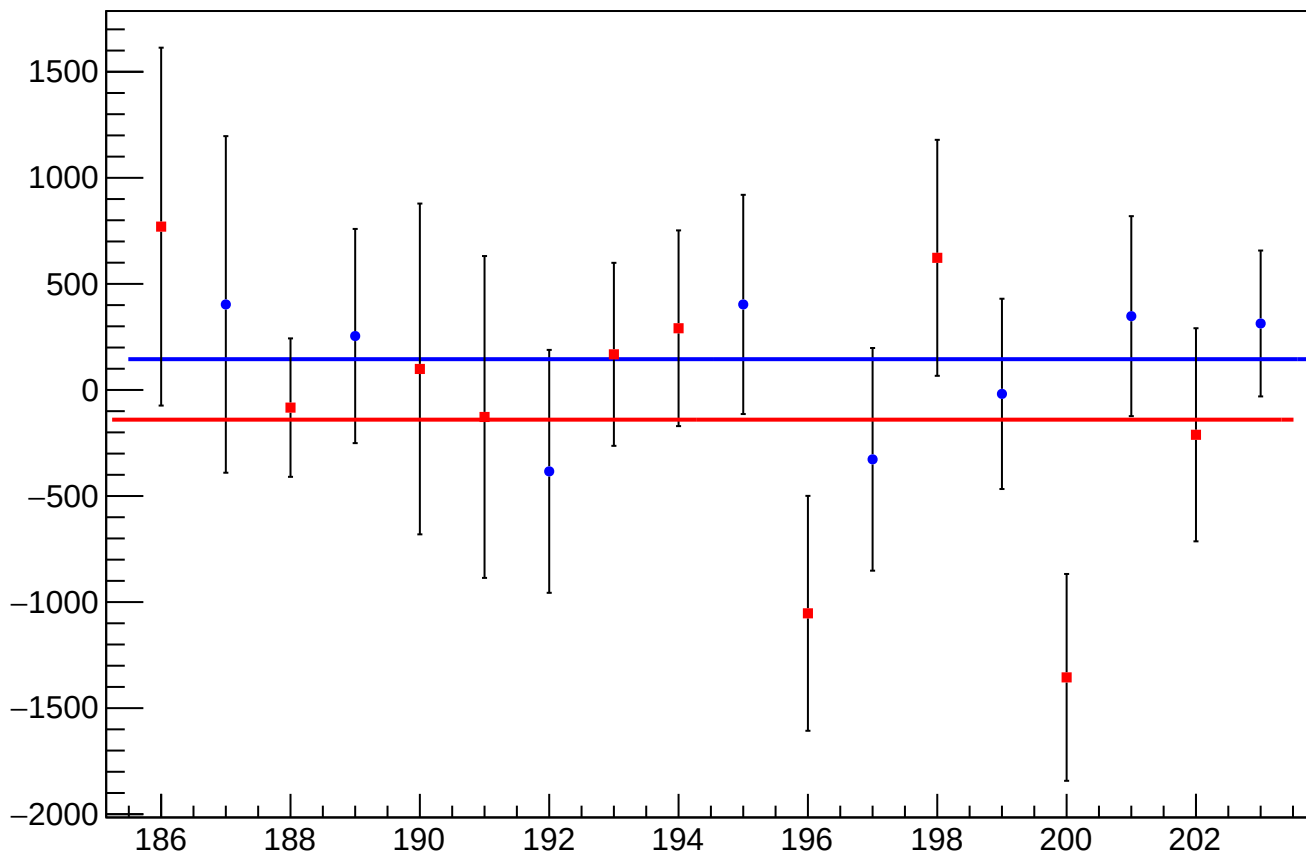
Right: 5763.556+/-1.207 χ^2/NDF : 592793.4/17

In: 5441.171+/-1.724 χ^2/NDF : 201403.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5763.556+/-1.207 χ^2/NDF : 592793.4/17

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 145.111 $\pm$ 171.839 χ^2 /NDF: 2.6/7

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

Right Out: -140.017 $\pm$ 160.306 χ^2 /NDF: 13.5/9

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

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

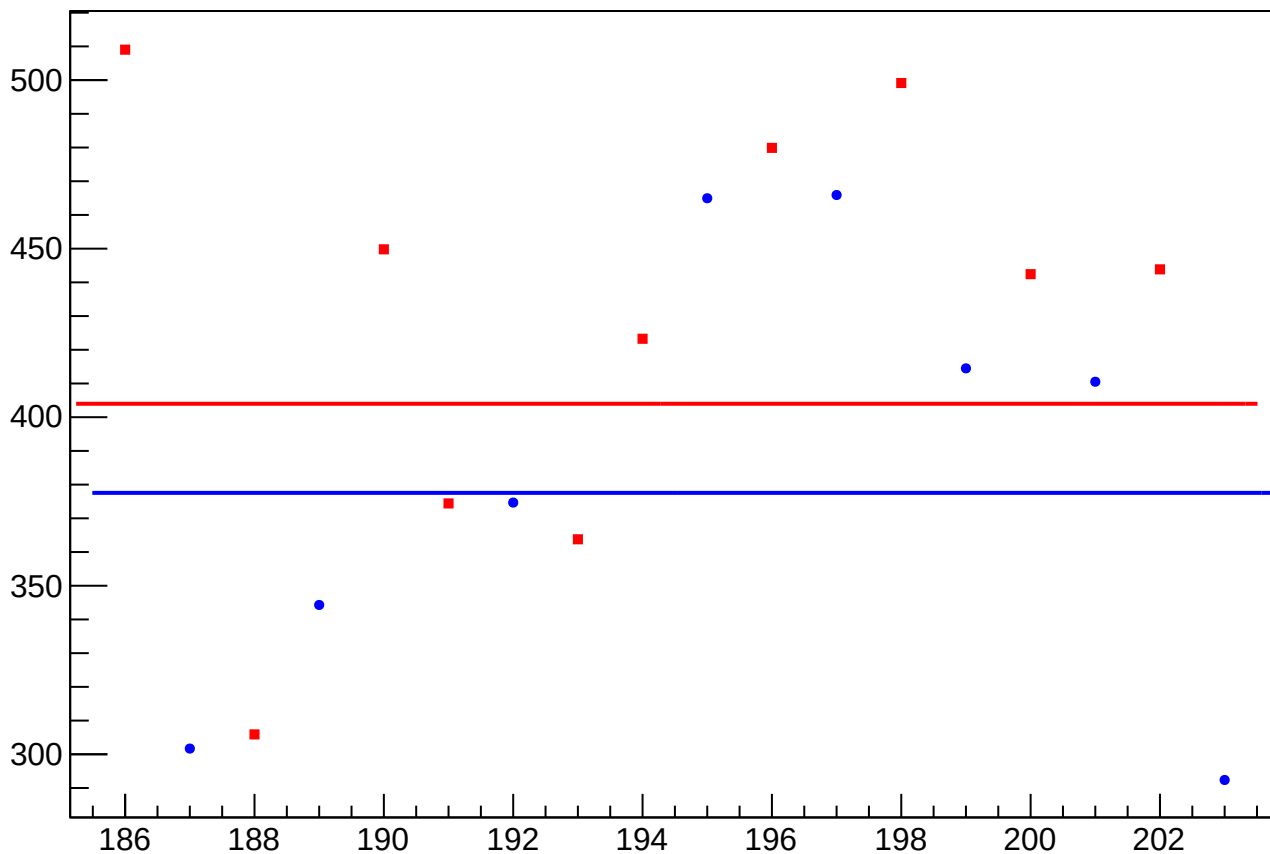
Right: -7.342 $\pm$ 117.219 χ^2 /NDF: 17.6/17

In: 145.111 $\pm$ 171.839 χ^2 /NDF:2.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.342 $\pm$ 117.219 χ^2 /NDF: 17.6/17

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 377.553+/-0.122 χ^2/NDF : 286965.1/7

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

Right Out: 403.986+/-0.113 χ^2/NDF : 363651.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

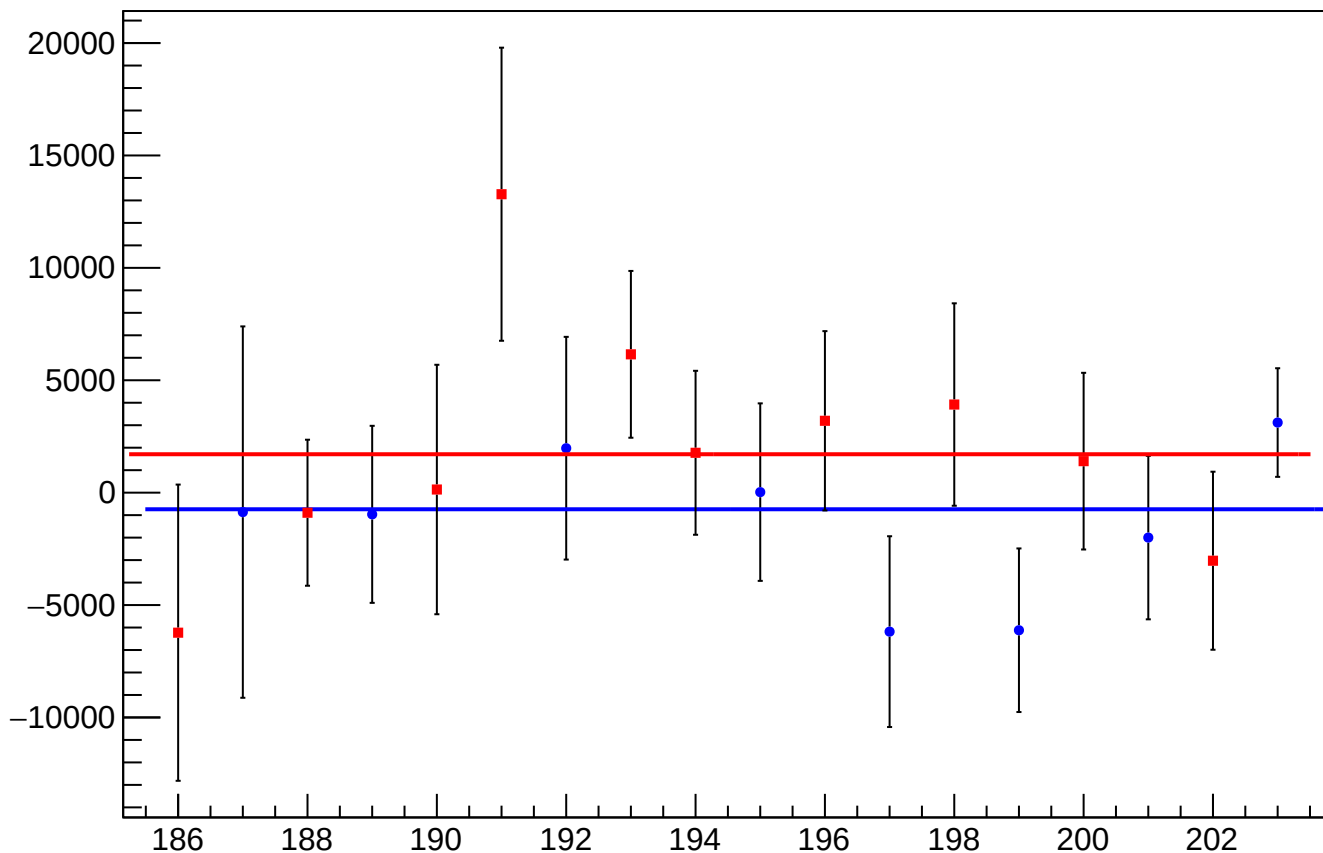
Right: 391.686+/-0.083 χ^2/NDF : 675919.2/17

In: 377.553+/-0.122 χ^2/NDF : 286965.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 391.686+/-0.083 χ^2/NDF : 675919.2/17

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -738.740+/-1333.851 χ^2/NDF : 6.8/7

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

Right Out: 1709.200+/-1333.433 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

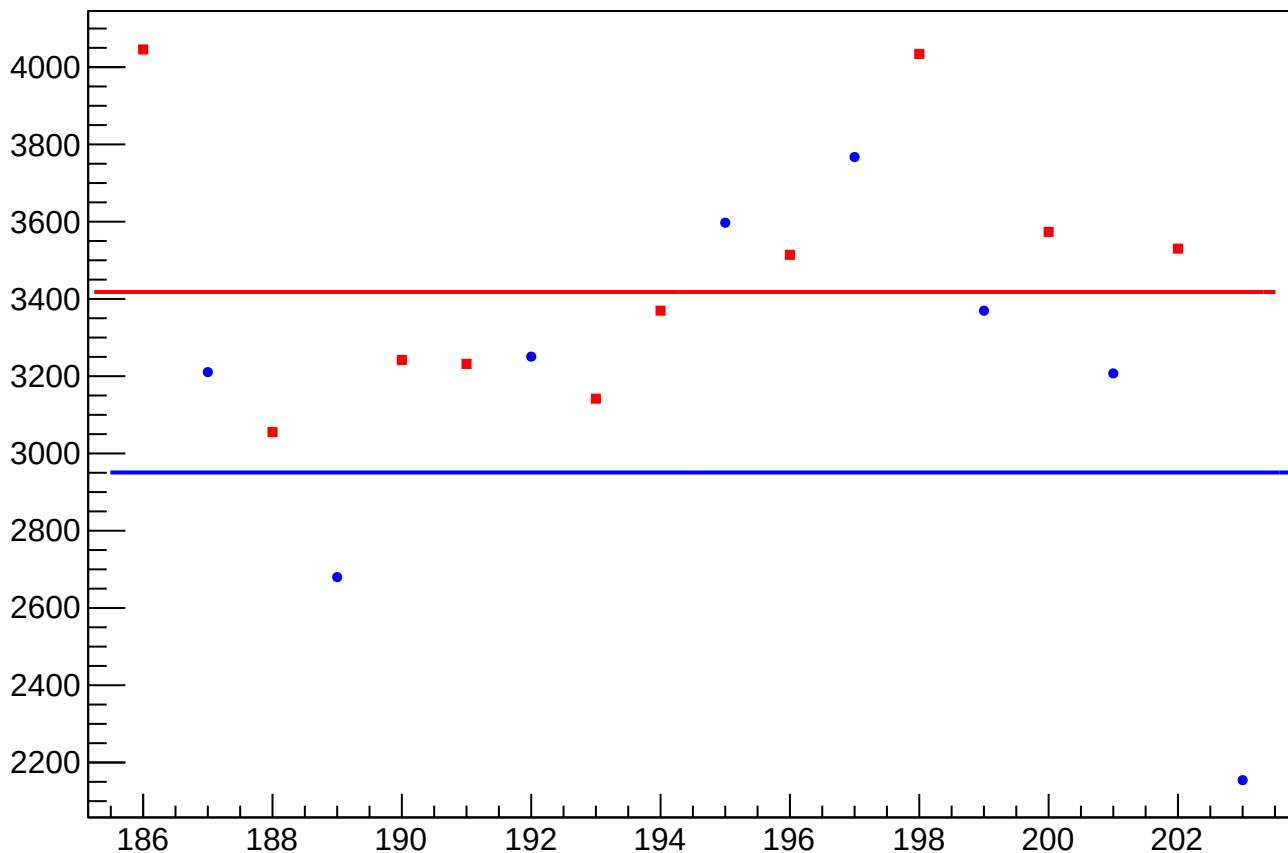
Right: 485.613+/-943.027 χ^2/NDF : 17.1/17

In: -738.740+/-1333.851 χ^2/NDF : 6.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 485.613+/-943.027 χ^2/NDF : 17.1/17

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 2950.727 $\pm$ 0.943 χ^2 /NDF: 400237.3/7

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

Right Out: 3417.934 $\pm$ 0.943 χ^2 /NDF: 101540.0/9

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

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

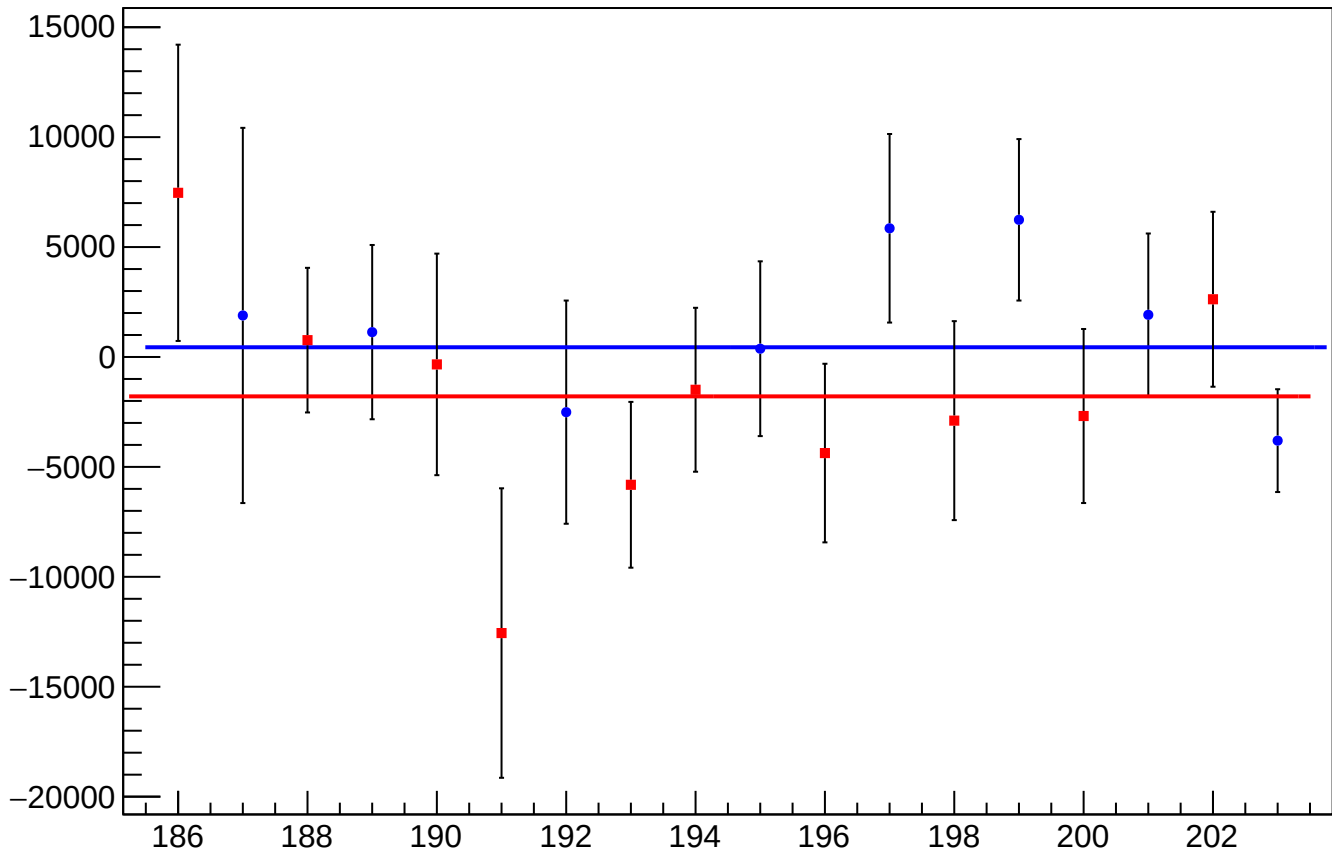
Right: 3184.403 $\pm$ 0.667 χ^2 /NDF: 624504.4/17

In: 2950.727 $\pm$ 0.943 χ^2 /NDF: 400237.3/7

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

All: 3184.403 $\pm$ 0.667 χ^2 /NDF: 624504.4/17

asym_sam3_mean vs Slug, Sign Corrected



Right In: 441.967 $\pm$ 1331.674 χ^2 /NDF: 7.9/7

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

Right Out: -1792.023 $\pm$ 1341.621 χ^2 /NDF: 8.1/9

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

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

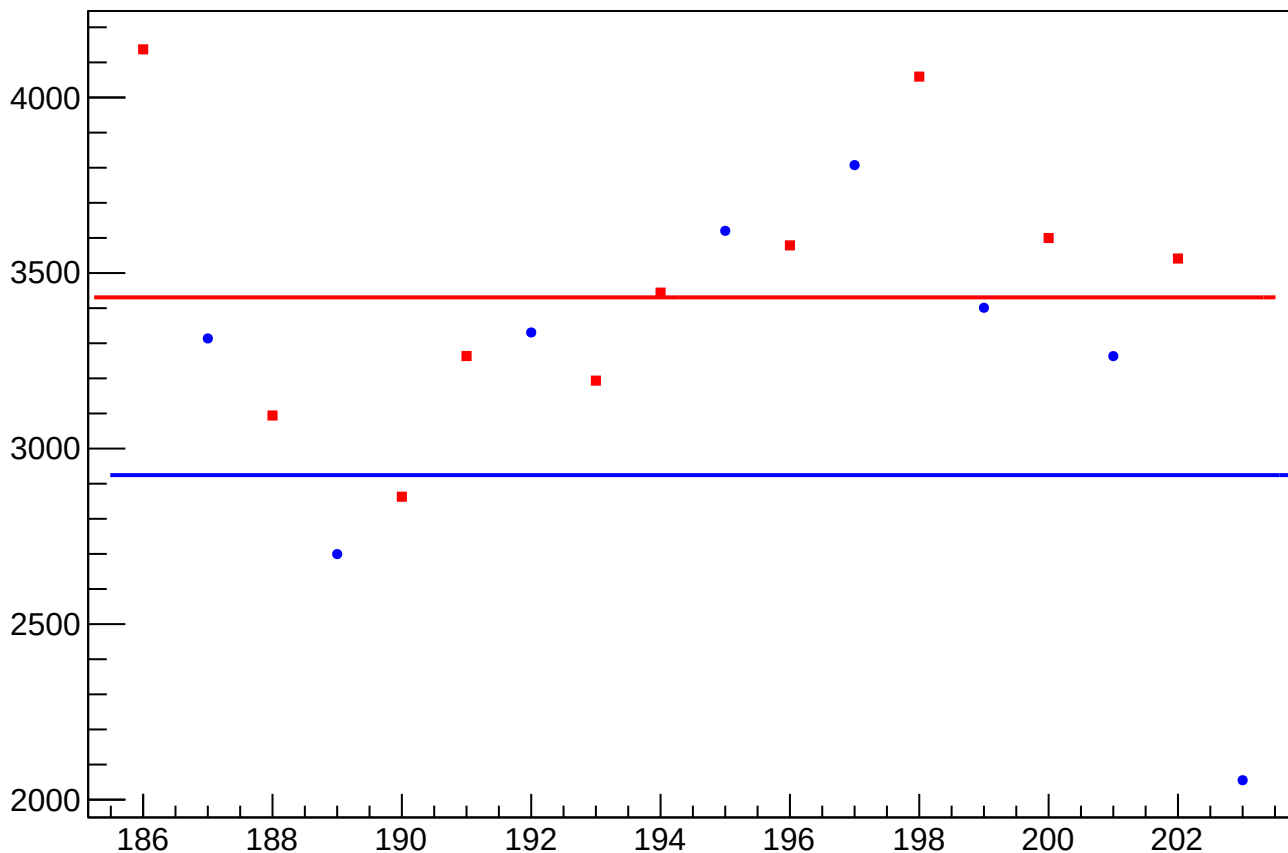
Right: -666.716 $\pm$ 945.133 χ^2 /NDF: 17.5/17

In: 441.967 $\pm$ 1331.674 χ^2 /NDF:7.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -666.716 $\pm$ 945.133 χ^2 /NDF: 17.5/17

asym_sam3_rms vs Slug, Sign Corrected



Right In: 2924.422+/-0.942 χ^2/NDF : 496193.1/7

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

Right Out: 3430.712+/-0.949 χ^2/NDF : 123997.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

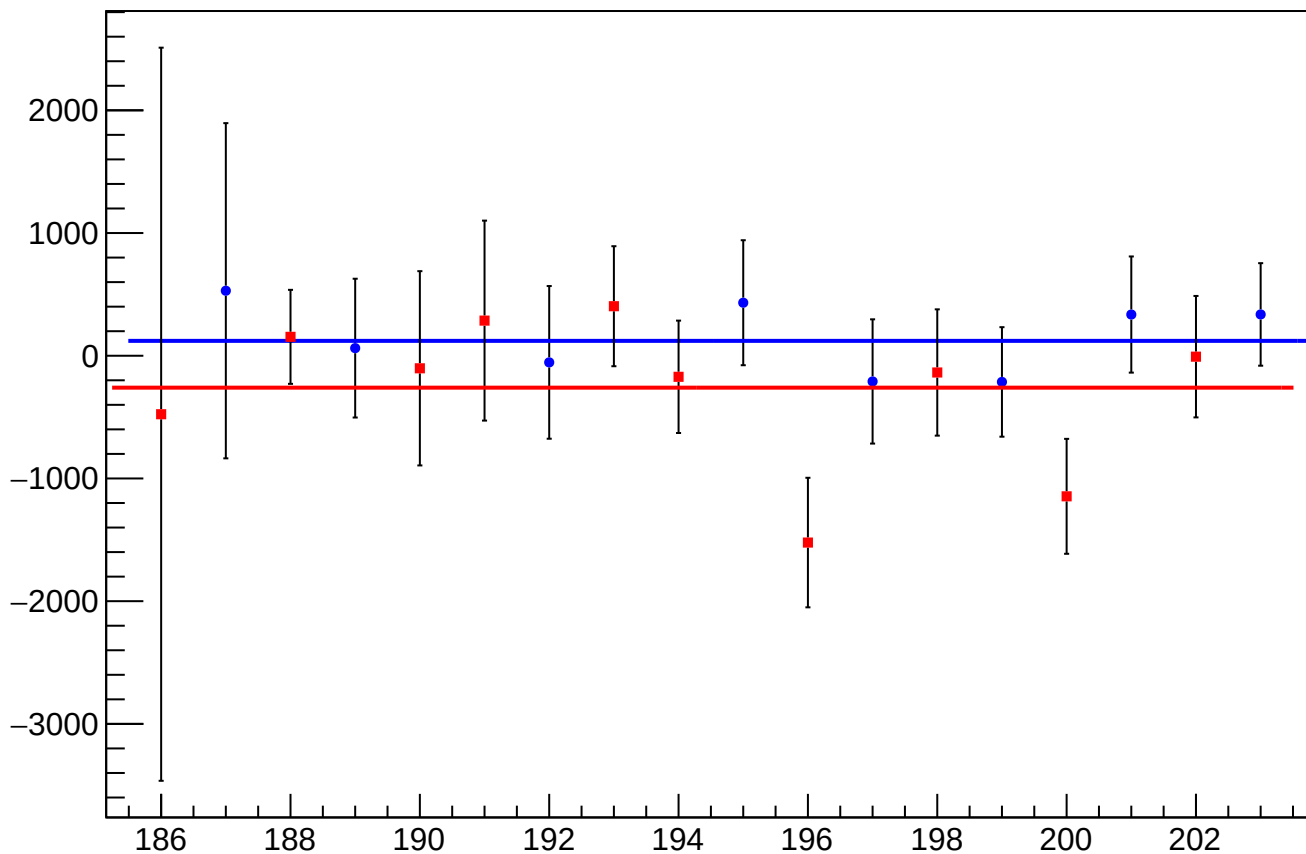
Right: 3175.683+/-0.668 χ^2/NDF : 763659.8/17

In: 2924.422+/-0.942 χ^2/NDF : 496193.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3175.683+/-0.668 χ^2/NDF : 763659.8/17

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 121.248+/-184.996 χ^2/NDF : 2.0/7

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

Right Out: -260.032+/-169.050 χ^2/NDF : 13.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

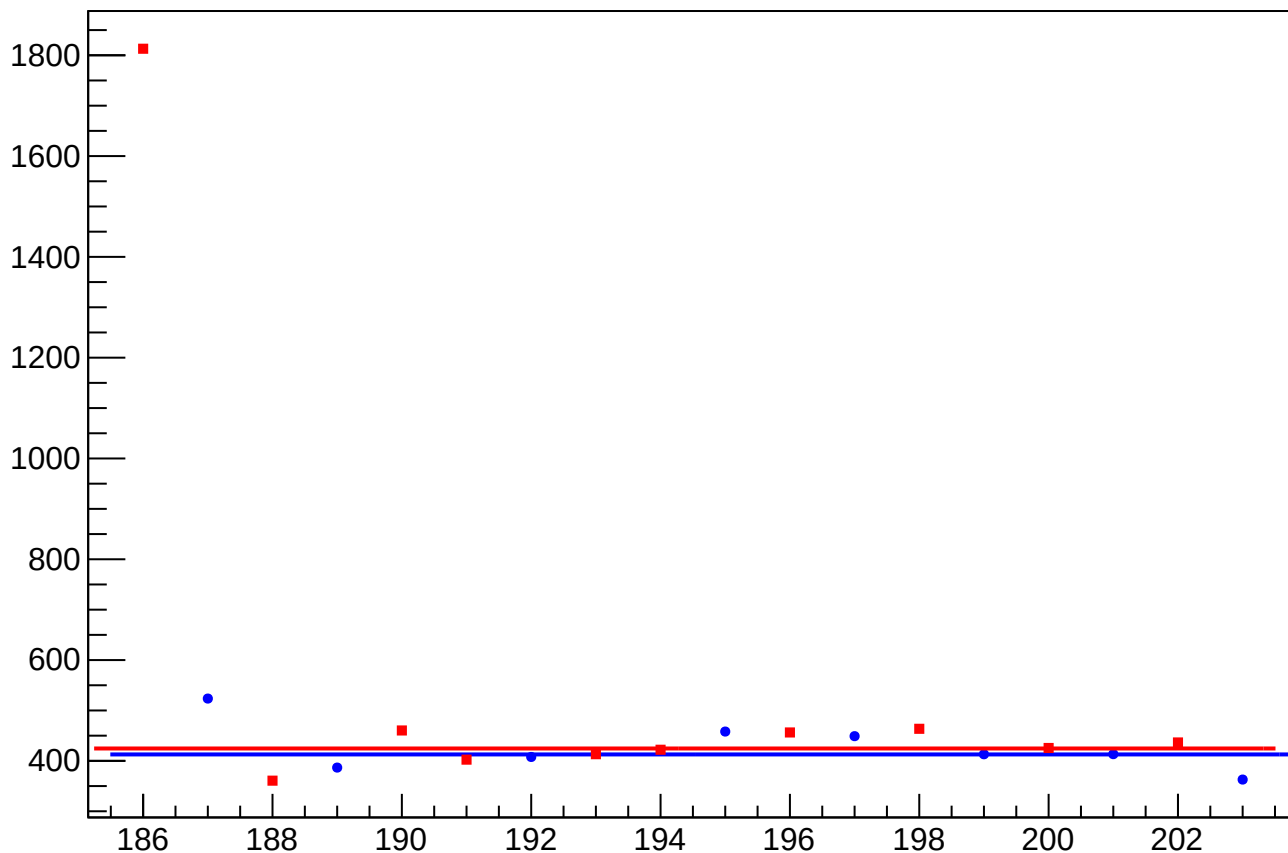
Right: -86.531+/-124.794 χ^2/NDF : 17.5/17

In: 121.248+/-184.996 χ^2/NDF : 2.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -86.531+/-124.794 χ^2/NDF : 17.5/17

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 412.762 $\pm$ 0.131 χ^2 /NDF: 72196.6/7

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

Right Out: 424.560 $\pm$ 0.120 χ^2 /NDF: 514295.1/9

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

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

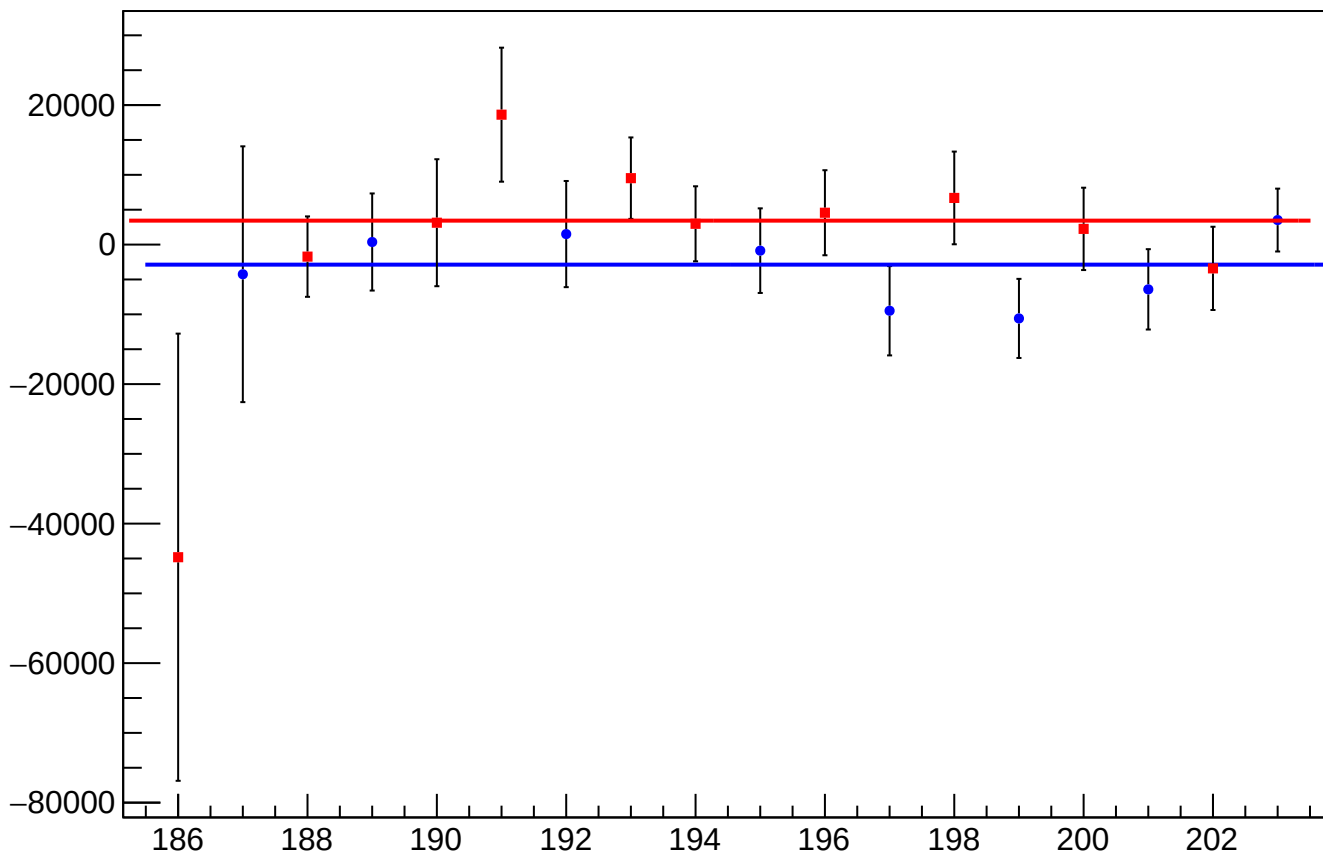
Right: 419.192 $\pm$ 0.088 χ^2 /NDF: 590924.3/17

In: 412.762 $\pm$ 0.131 χ^2 /NDF:72196.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 419.192 $\pm$ 0.088 χ^2 /NDF: 590924.3/17

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: -2875.314+/-2219.660 χ^2/NDF : 6.0/7

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

Right Out: 3433.349+/-2111.757 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

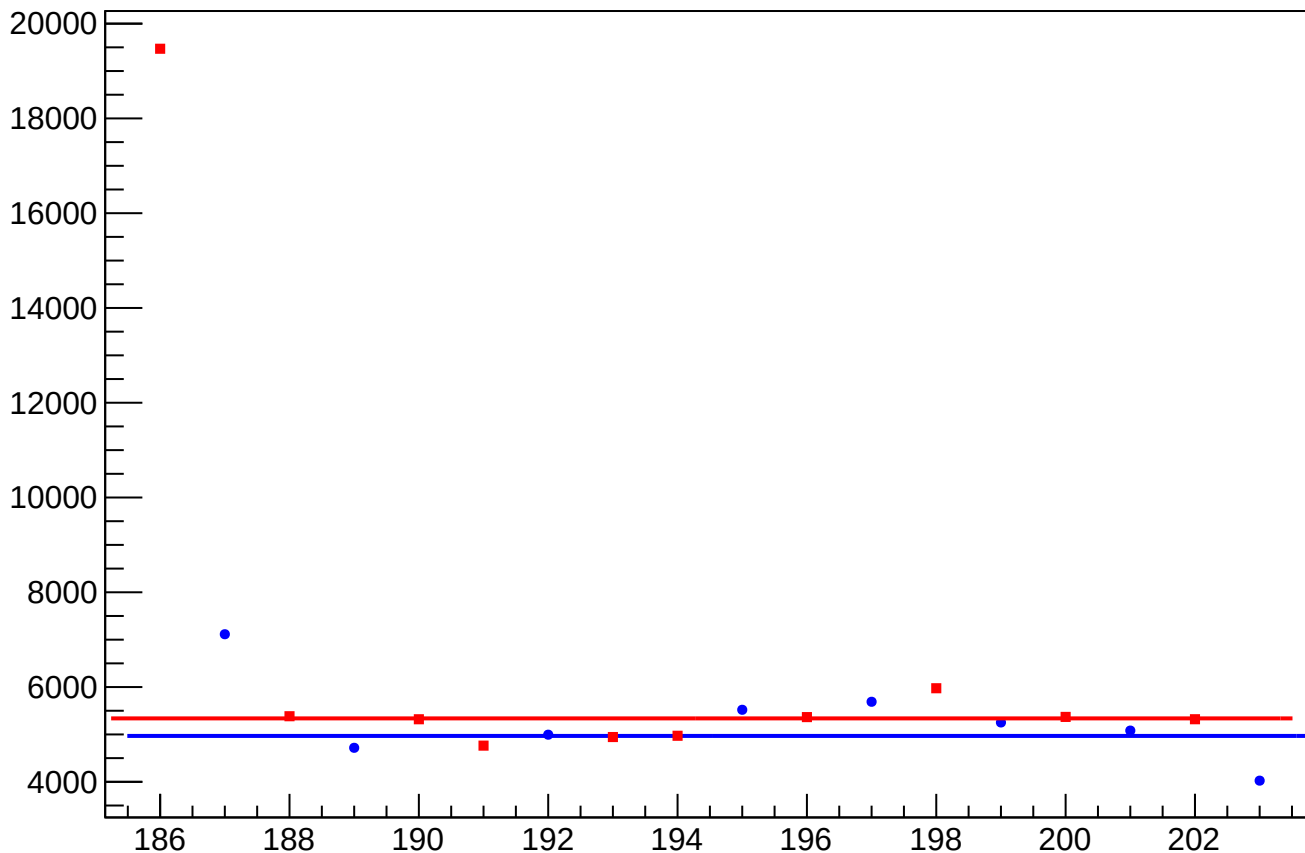
Right: 436.080+/-1529.962 χ^2/NDF : 18.5/17

In: -2875.314+/-2219.660 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 436.080+/-1529.962 χ^2/NDF : 18.5/17

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 4968.695+/-1.570 χ^2/NDF : 165425.7/7

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

Right Out: 5338.688+/-1.493 χ^2/NDF : 432906.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

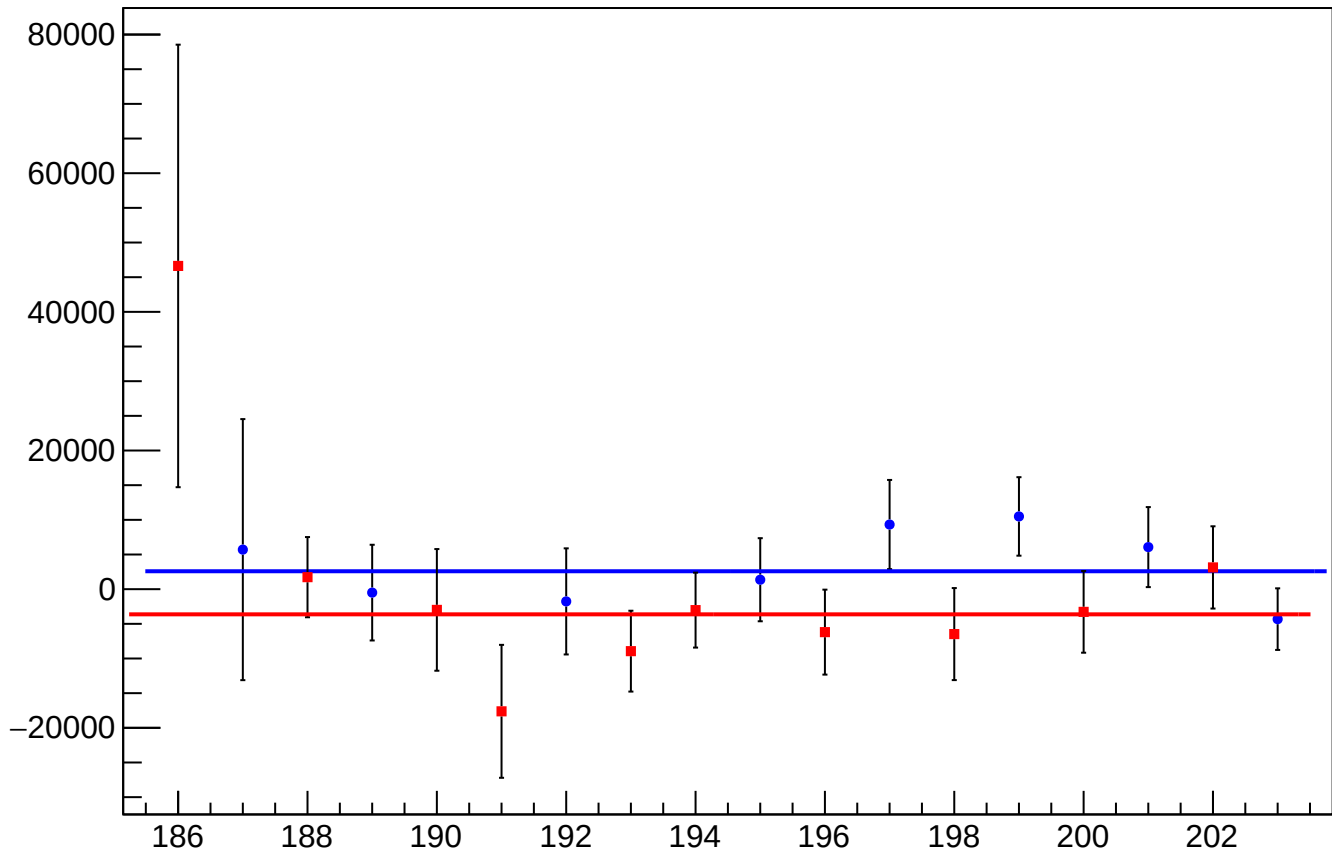
Right: 5162.903+/-1.082 χ^2/NDF : 627500.6/17

In: 4968.695+/-1.570 χ^2/NDF : 165425.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5162.903+/-1.082 χ^2/NDF : 627500.6/17

asym_sam4_mean vs Slug, Sign Corrected



Right In: 2584.941+/-2209.794 χ^2/NDF : 6.4/7

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

Right Out: -3629.722+/-2108.526 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

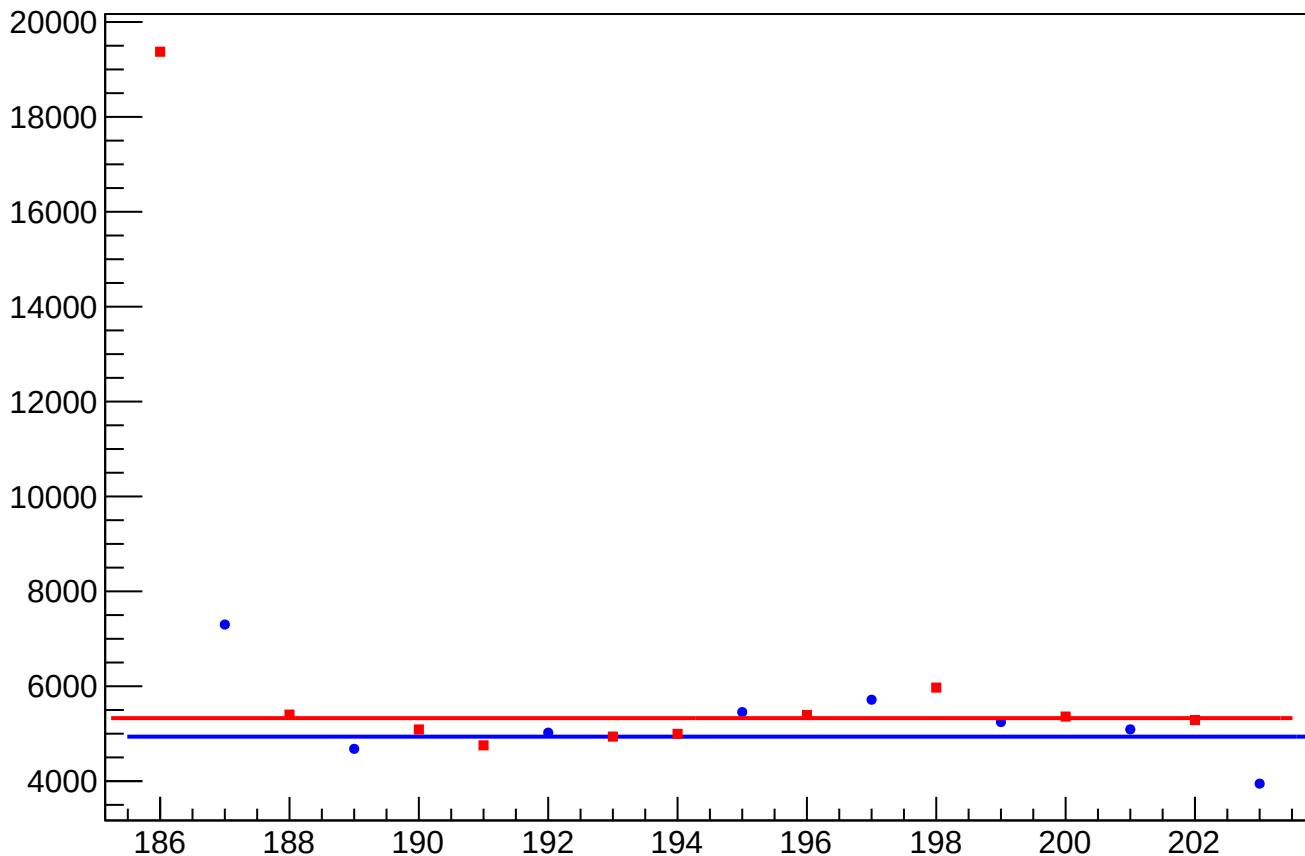
Right: -668.049+/-1525.497 χ^2/NDF : 18.5/17

In: 2584.941+/-2209.794 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -668.049+/-1525.497 χ^2/NDF : 18.5/17

asym_sam4_rms vs Slug, Sign Corrected



Right In: 4937.512+/-1.563 χ^2/NDF : 185459.0/7

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

Right Out: 5328.003+/-1.491 χ^2/NDF : 431912.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

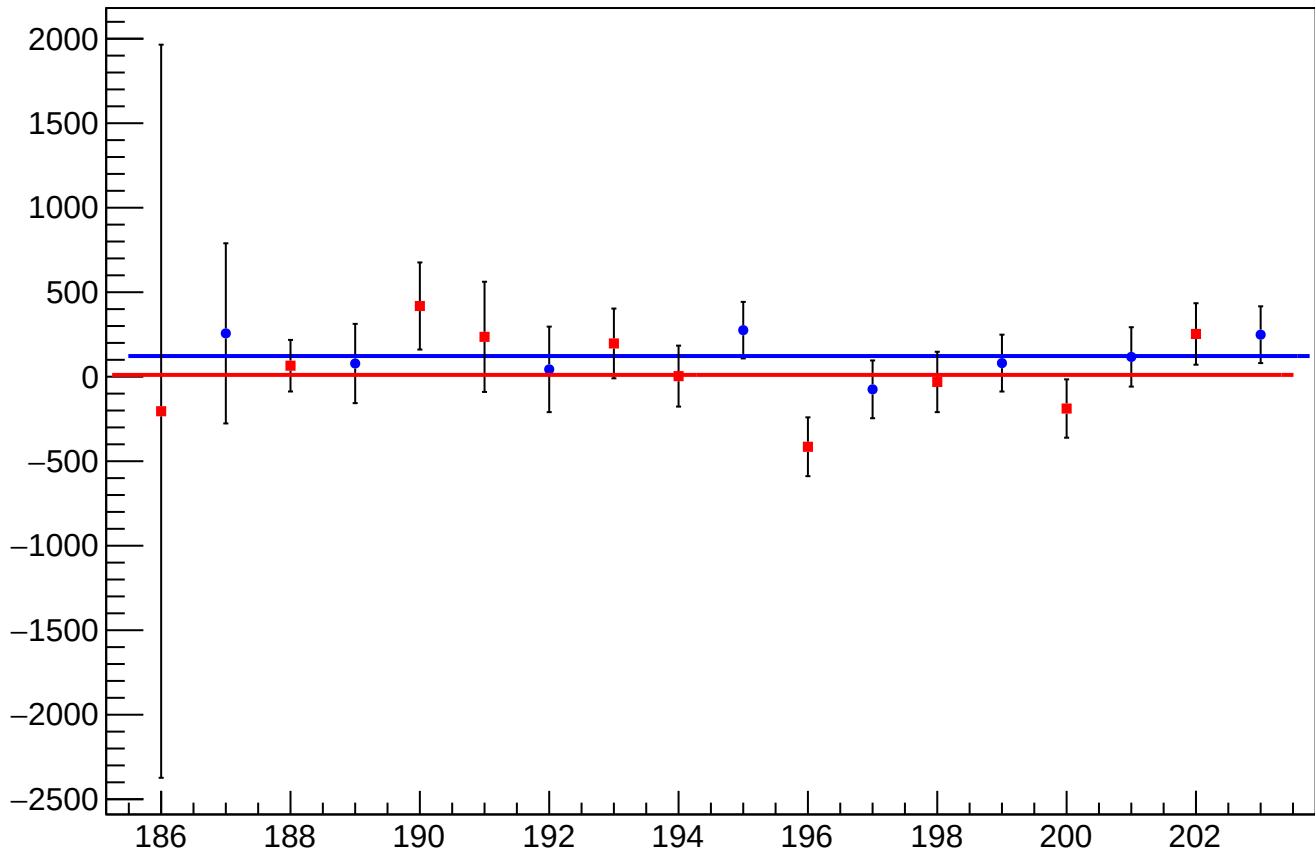
Right: 5141.910+/-1.079 χ^2/NDF : 650061.8/17

In: 4937.512+/-1.563 χ^2/NDF : 185459.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5141.910+/-1.079 χ^2/NDF : 650061.8/17

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 122.344+/-68.928 χ^2/NDF : 3.0/7

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

Right Out: 10.759+/-63.252 χ^2/NDF : 13.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

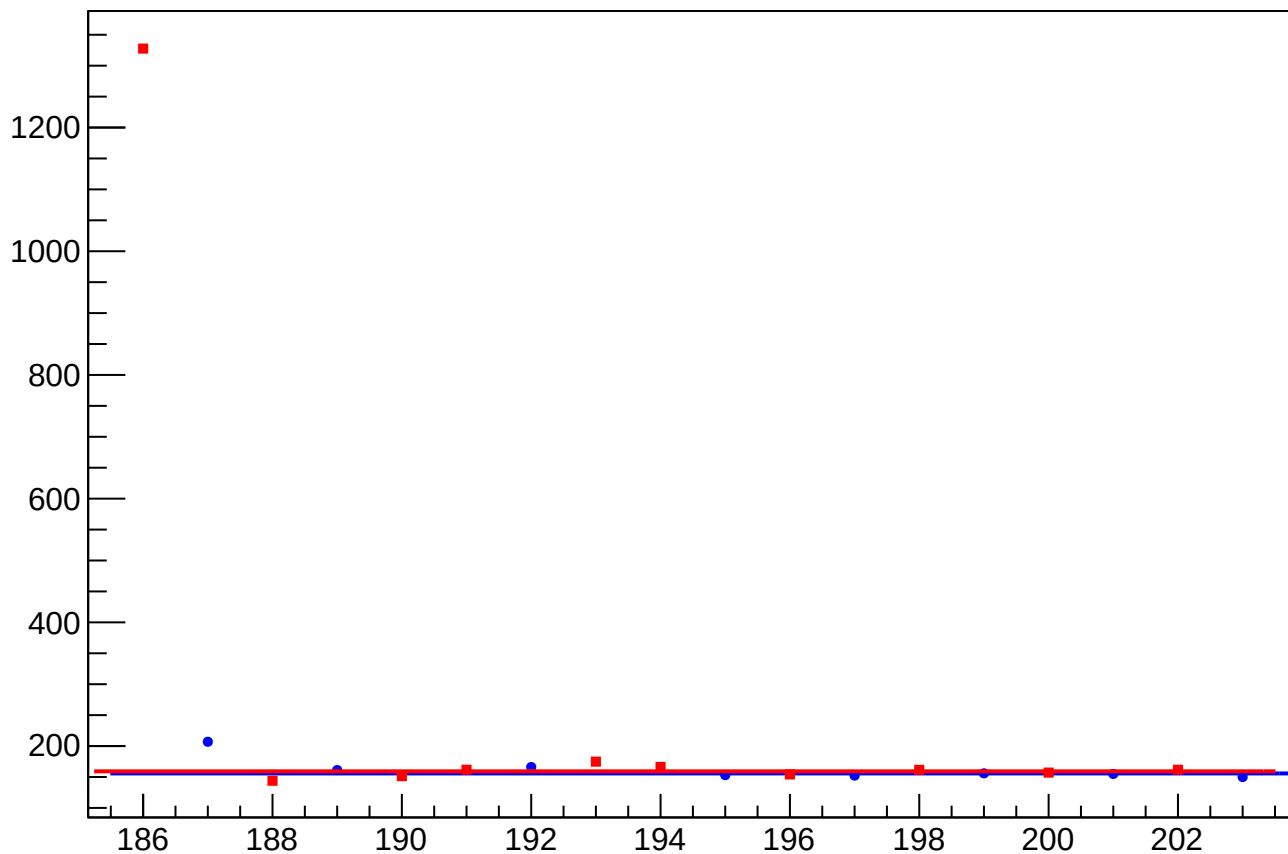
Right: 61.769+/-46.604 χ^2/NDF : 17.5/17

In: 122.344+/-68.928 χ^2/NDF : 3.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 61.769+/-46.604 χ^2/NDF : 17.5/17

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 155.738 $\pm$ 0.049 χ^2 /NDF: 26652.8/7

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

Right Out: 159.152 $\pm$ 0.045 χ^2 /NDF: 619414.3/9

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

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

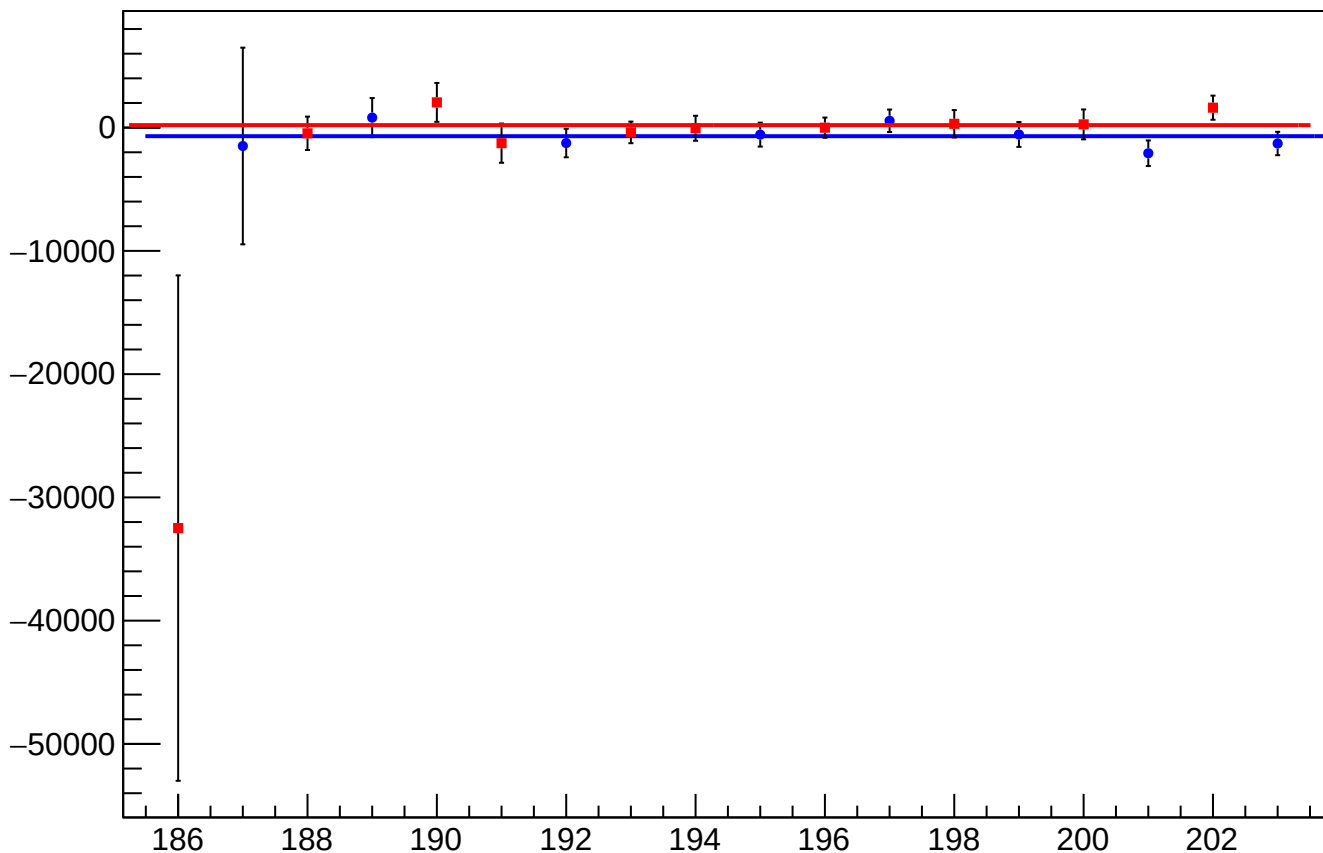
Right: 157.591 $\pm$ 0.033 χ^2 /NDF: 648729.7/17

In: 155.738 $\pm$ 0.049 χ^2 /NDF:26652.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 157.591 $\pm$ 0.033 χ^2 /NDF: 648729.7/17

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -693.502 $\pm$ 394.085 χ^2 /NDF: 5.2/7

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

Right Out: 203.692 $\pm$ 361.585 χ^2 /NDF: 7.7/9

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

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

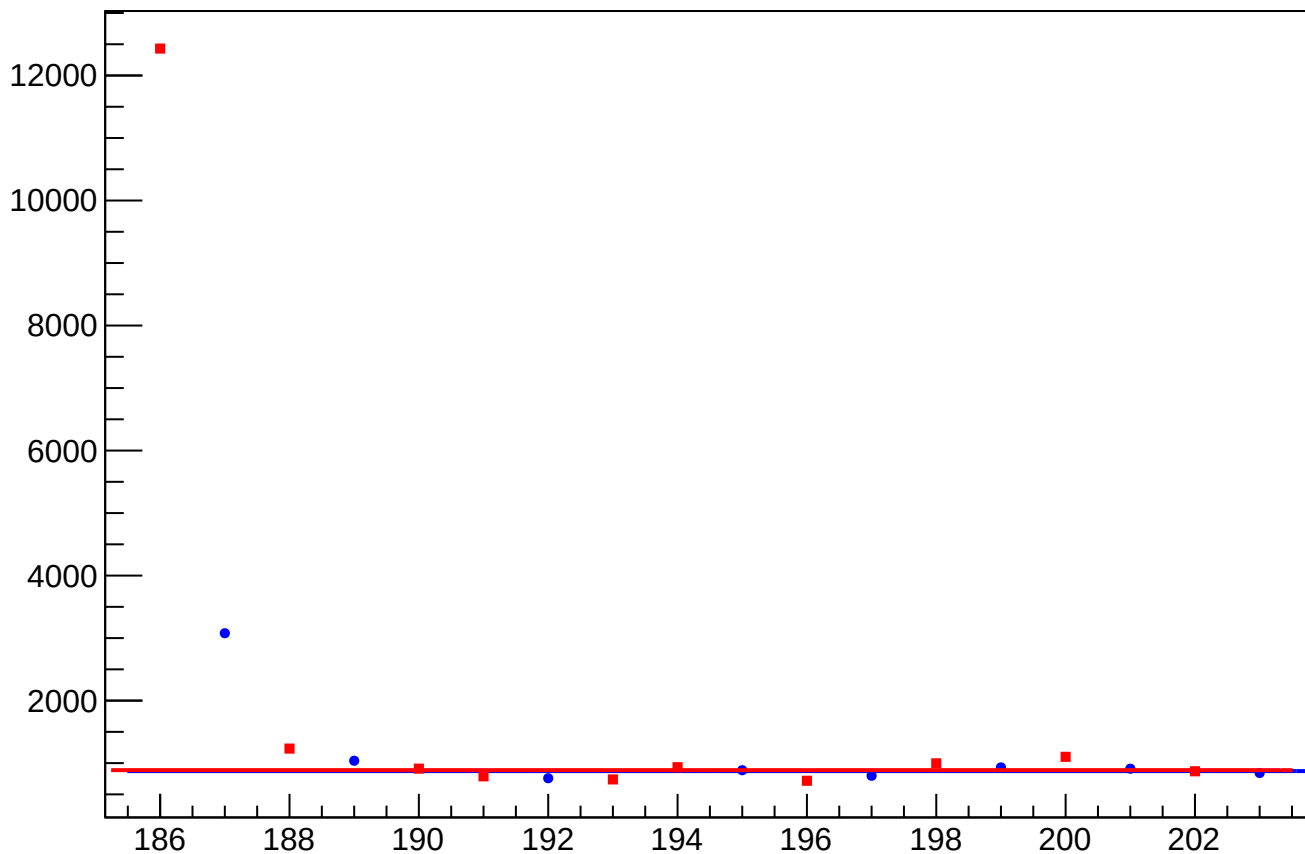
Right: -206.389 $\pm$ 266.429 χ^2 /NDF: 15.7/17

In: -693.502 $\pm$ 394.085 χ^2 /NDF:5.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -206.389 $\pm$ 266.429 χ^2 /NDF: 15.7/17

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 872.413+/-0.279 χ^2/NDF : 219671.2/7

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

Right Out: 887.472+/-0.256 χ^2/NDF : 1001413.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

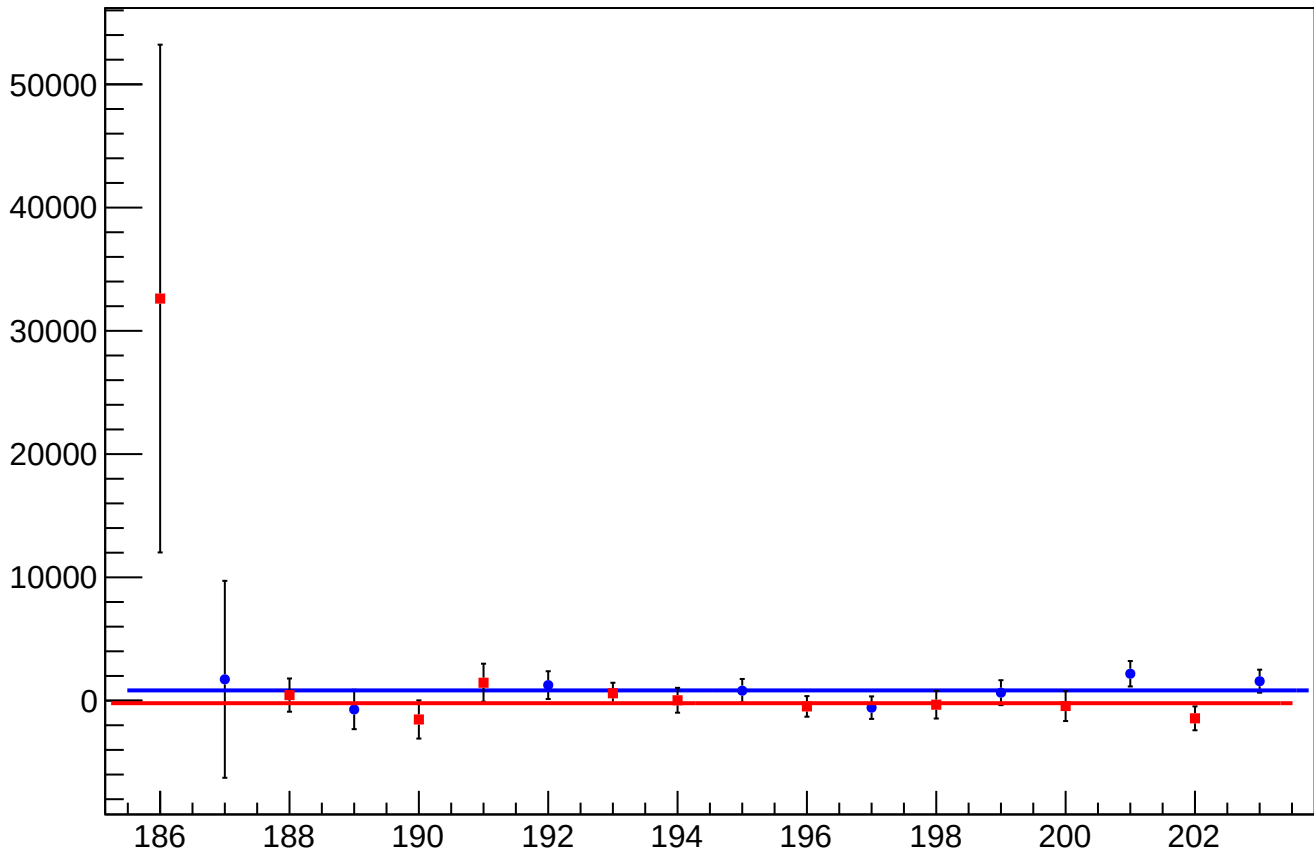
Right: 880.589+/-0.188 χ^2/NDF : 1222670.2/17

In: 872.413+/-0.279 χ^2/NDF : 219671.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

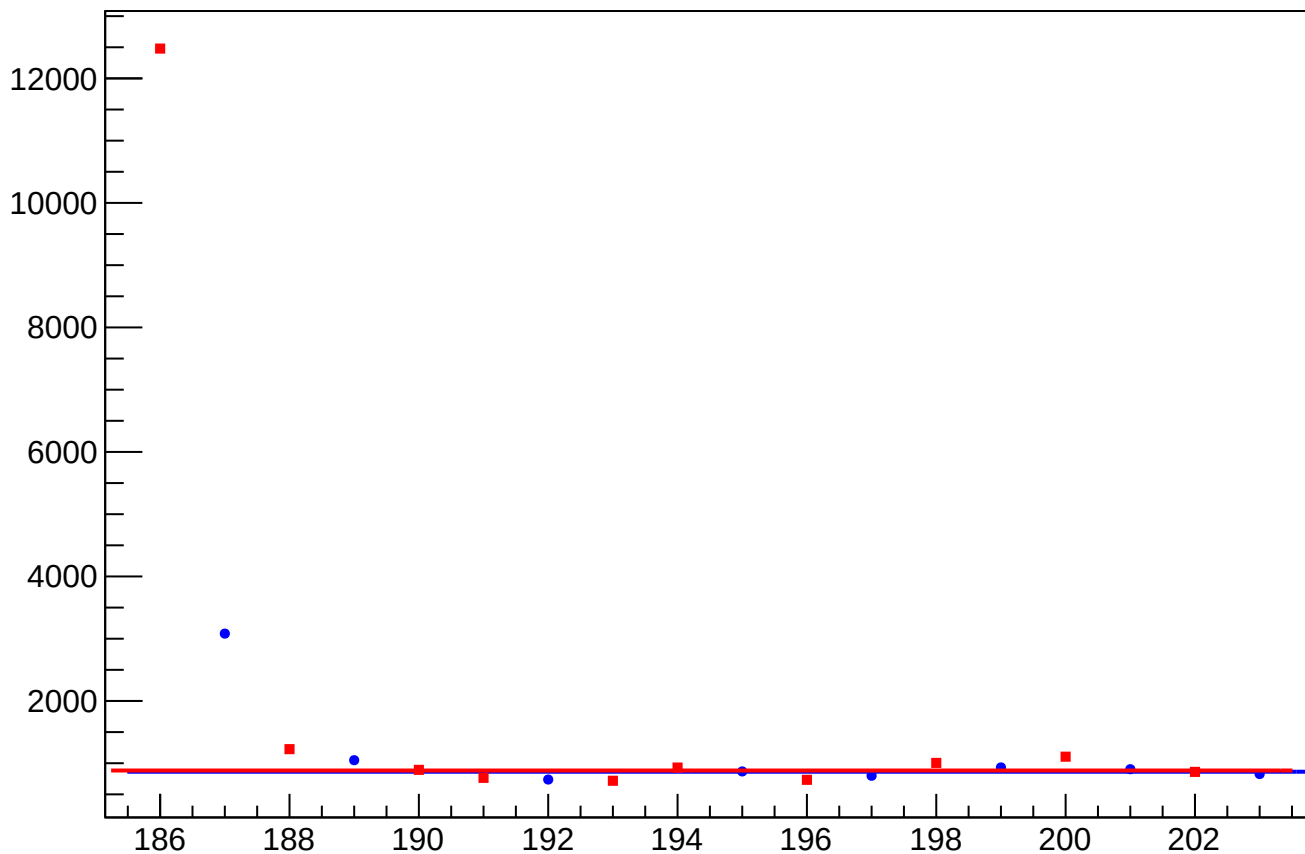
All: 880.589+/-0.188 χ^2/NDF : 1222670.2/17

asym_sam5_mean vs Slug, Sign Corrected



Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right: 266.440 $\pm$ 264.663 χ^2 /NDF: 17.0/17
In: 827.059 $\pm$ 390.402 χ^2 /NDF: 5.8/7
Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
All: 266.440 $\pm$ 264.663 χ^2 /NDF: 17.0/17

asym_sam5_rms vs Slug, Sign Corrected



Right In: 863.356+/-0.276 χ^2/NDF : 231542.7/7

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

Right Out: 882.991+/-0.255 χ^2/NDF : 1009352.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

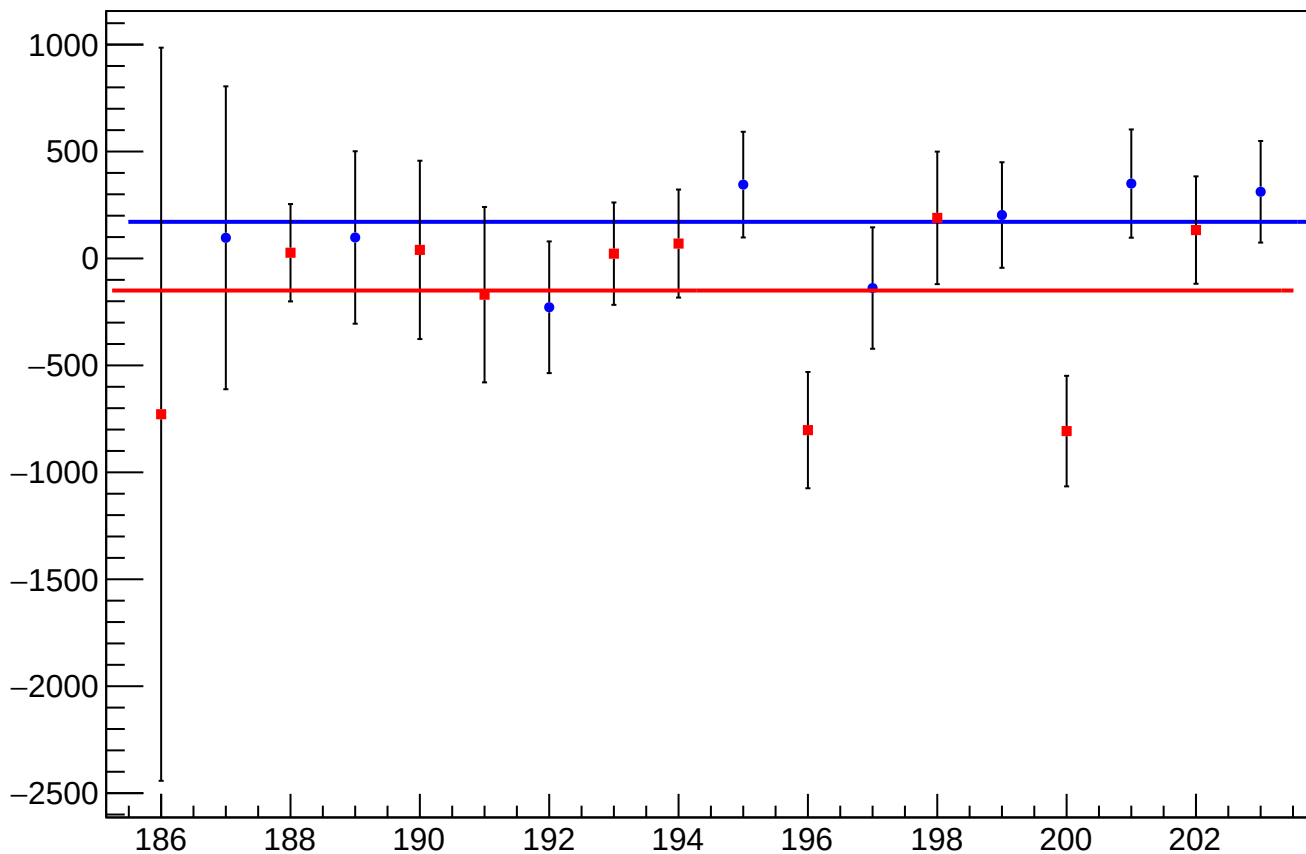
Right: 873.967+/-0.187 χ^2/NDF : 1243629.4/17

In: 863.356+/-0.276 χ^2/NDF : 231542.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 873.967+/-0.187 χ^2/NDF : 1243629.4/17

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 171.287 $\pm$ 101.409 χ^2 /NDF: 4.3/7

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

Right Out: -149.907 $\pm$ 91.571 χ^2 /NDF: 16.9/9

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

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

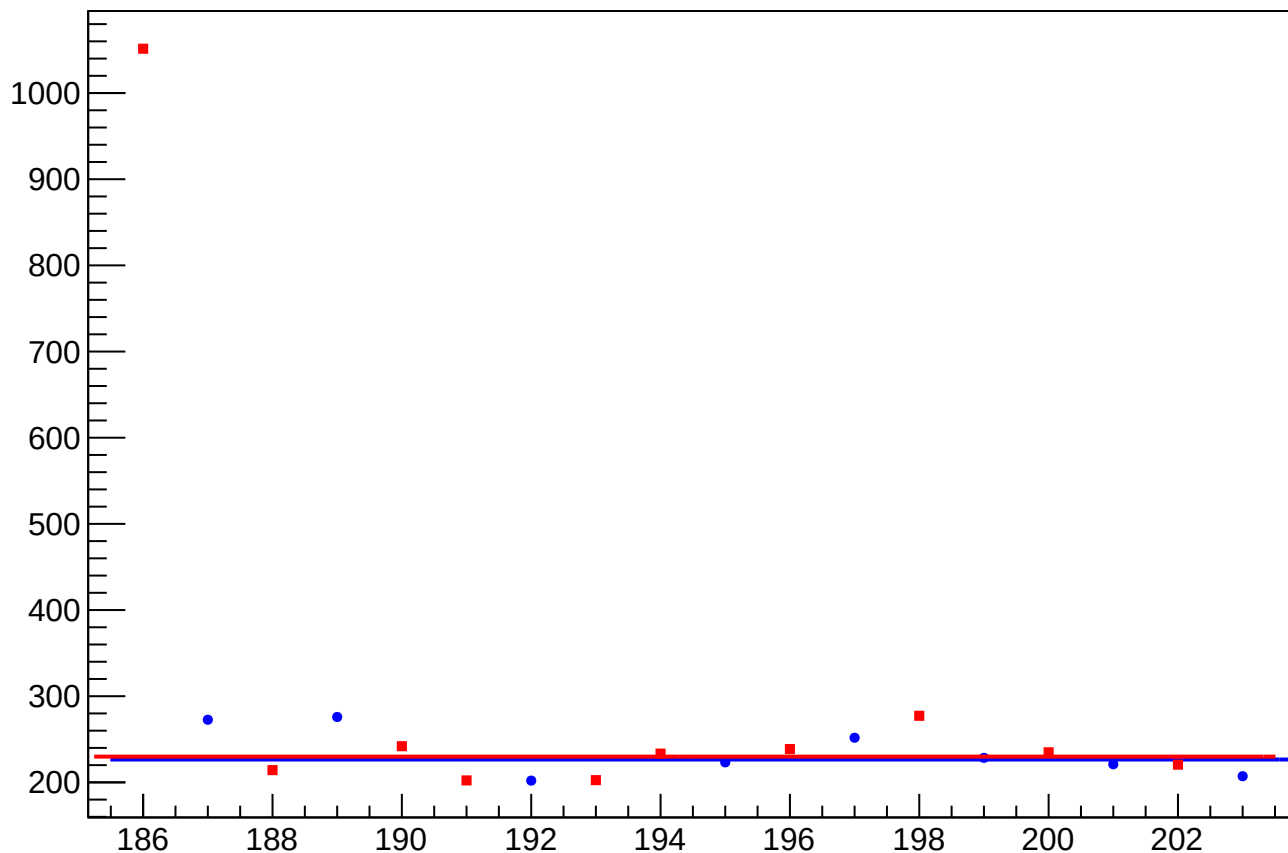
Right: -5.643 $\pm$ 67.963 χ^2 /NDF: 26.7/17

In: 171.287 $\pm$ 101.409 χ^2 /NDF:4.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.643 $\pm$ 67.963 χ^2 /NDF: 26.7/17

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 226.517+/-0.072 χ^2/NDF : 81704.0/7

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

Right Out: 229.877+/-0.065 χ^2/NDF : 558578.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

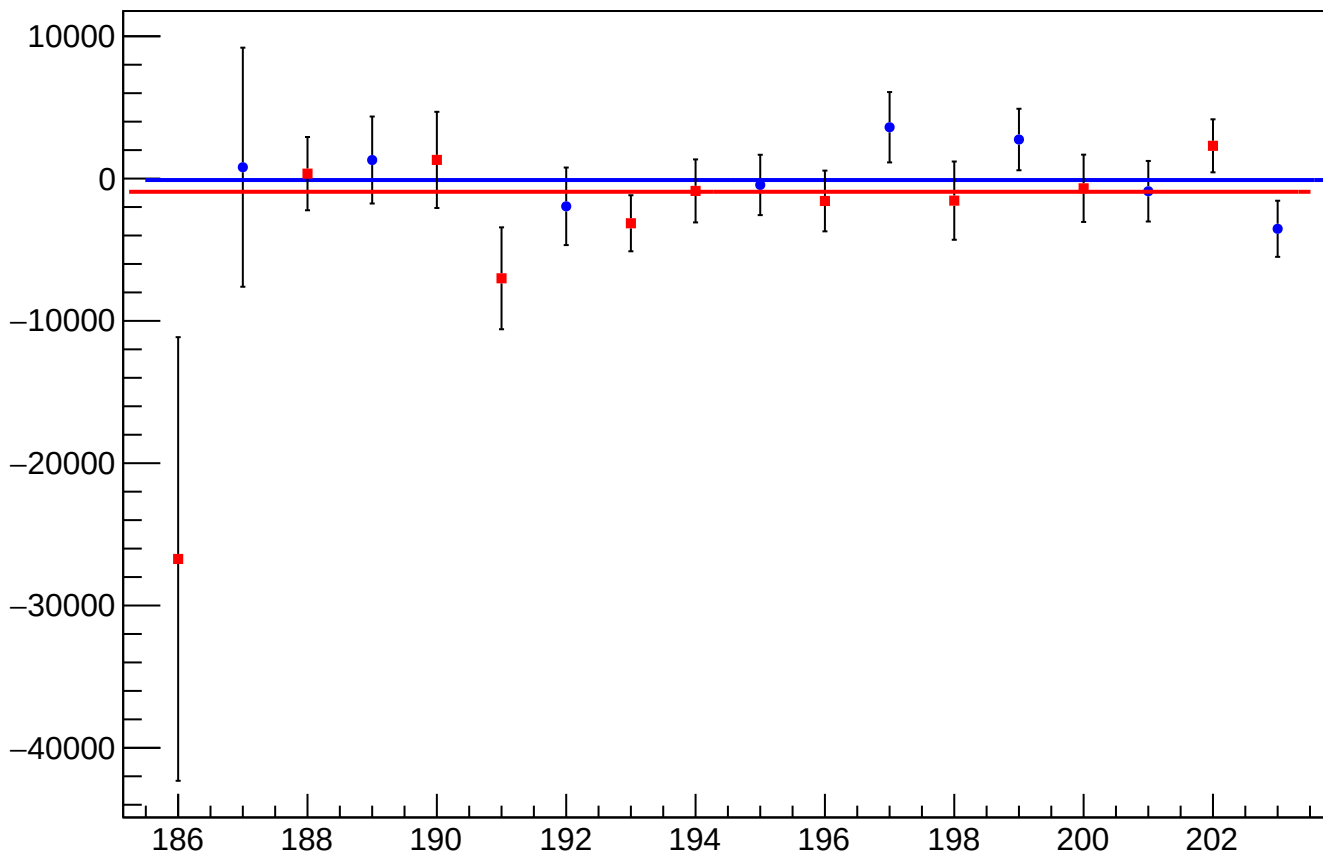
Right: 228.367+/-0.048 χ^2/NDF : 641492.5/17

In: 226.517+/-0.072 χ^2/NDF : 81704.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 228.367+/-0.048 χ^2/NDF : 641492.5/17

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -102.737+/-865.721 χ^2 /NDF: 7.9/7

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

Right Out: -928.267+/-790.224 χ^2 /NDF: 10.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

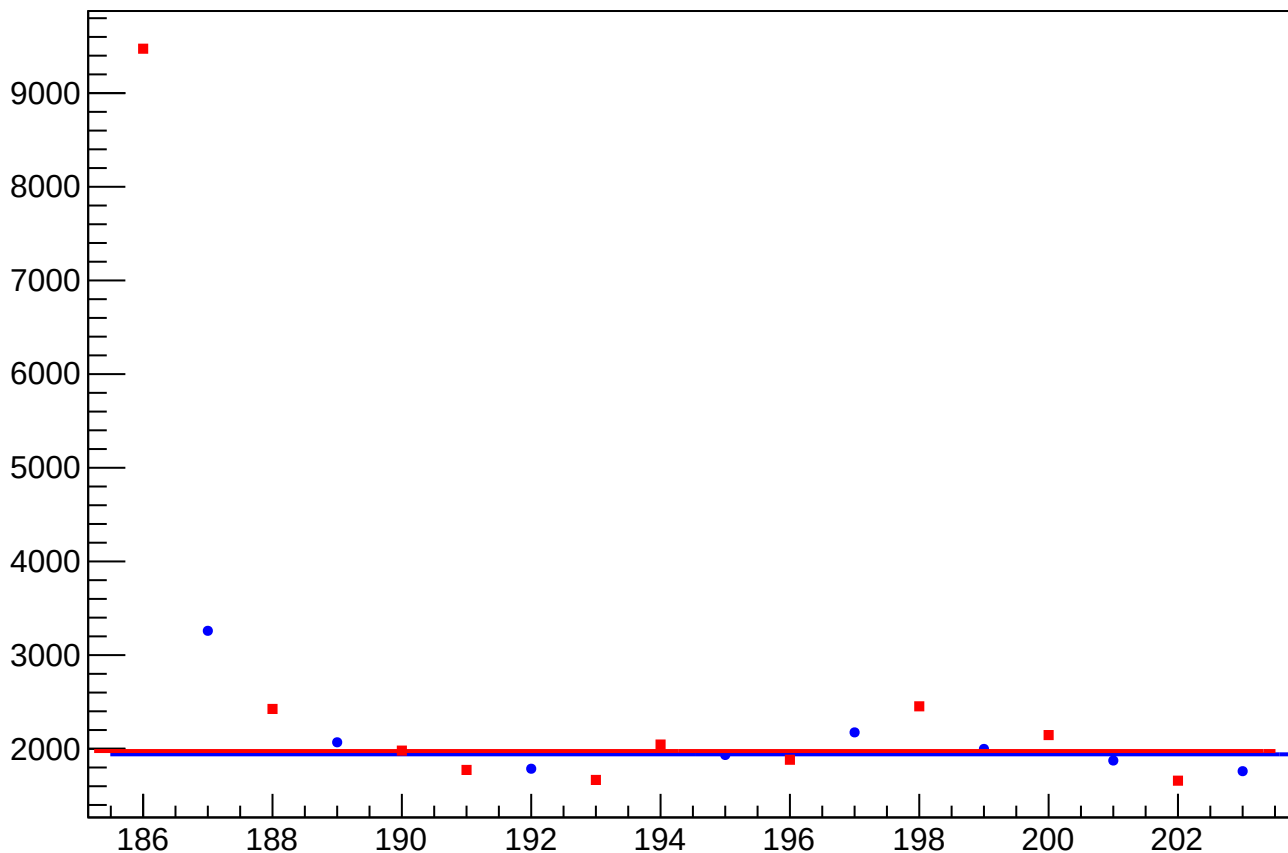
Right: -553.061+/-583.642 χ^2 /NDF: 19.1/17

In: -102.737+/-865.721 χ^2 /NDF:7.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -553.061+/-583.642 χ^2 /NDF: 19.1/17

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1940.615+/-0.612 χ^2/NDF : 97196.7/7

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

Right Out: 1975.720+/-0.559 χ^2/NDF : 713428.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

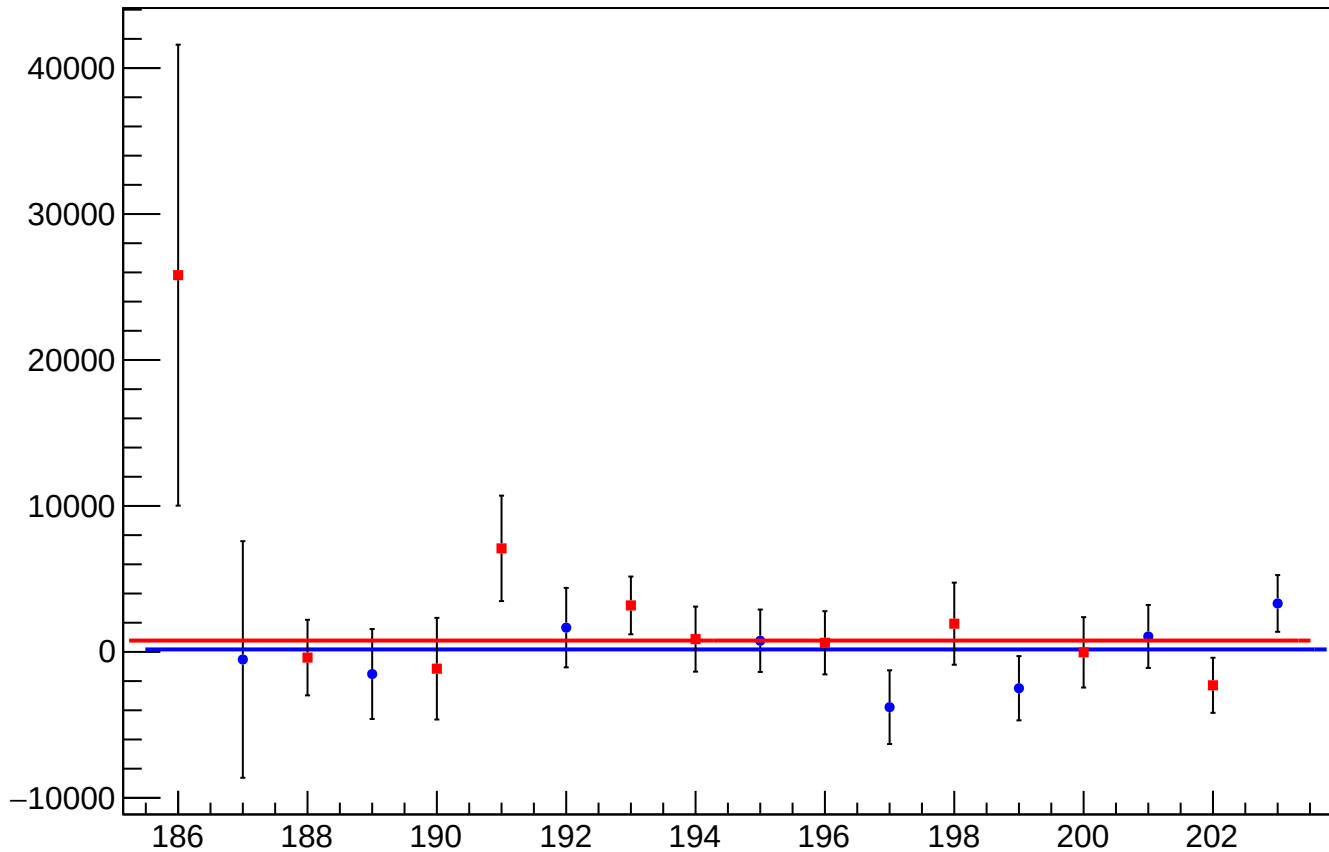
Right: 1959.765+/-0.413 χ^2/NDF : 812418.7/17

In: 1940.615+/-0.612 χ^2/NDF : 97196.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1959.765+/-0.413 χ^2/NDF : 812418.7/17

asym_sam6_mean vs Slug, Sign Corrected



Right In: 169.601+/-871.463 χ^2/NDF : 7.4/7

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

Right Out: 777.478+/-800.146 χ^2/NDF : 10.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

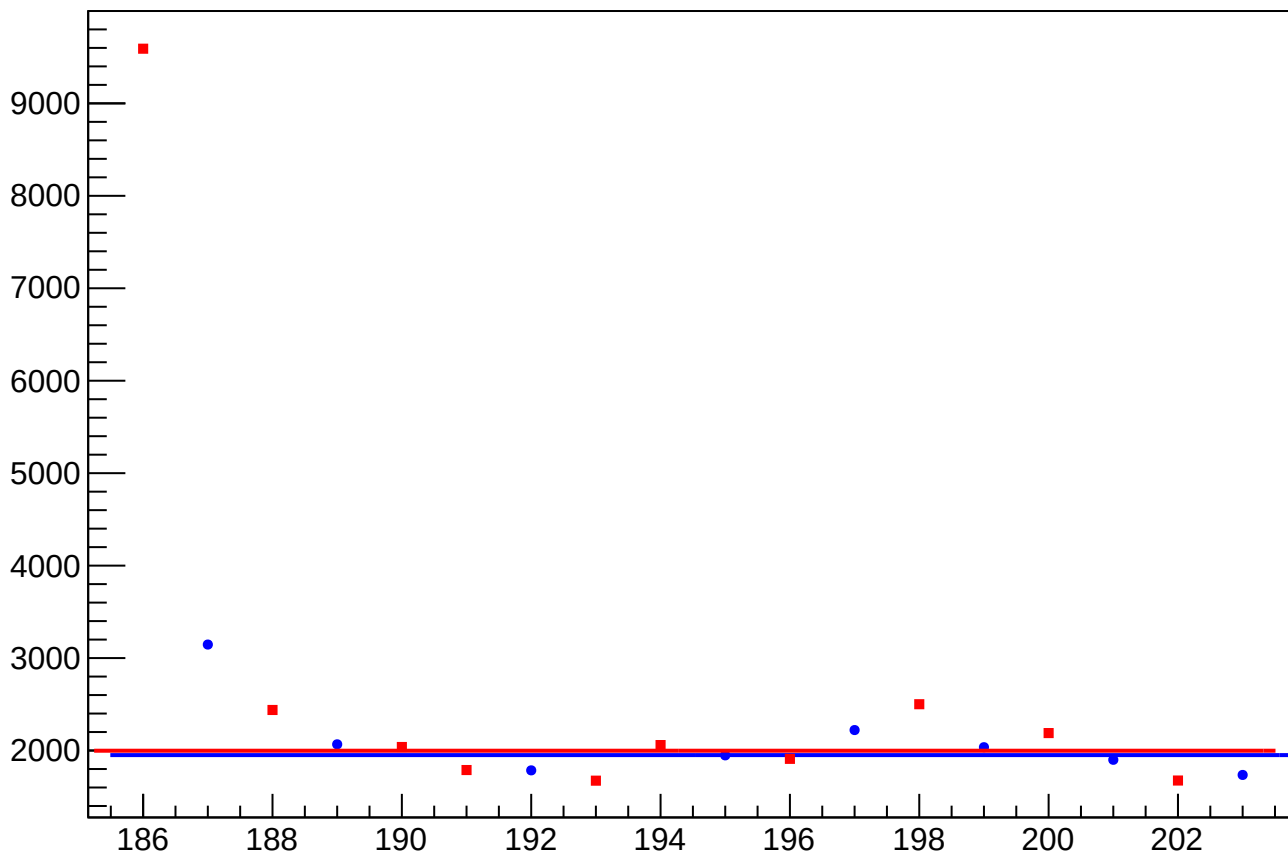
Right: 499.427+/-589.391 χ^2/NDF : 18.1/17

In: 169.601+/-871.463 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 499.427+/-589.391 χ^2/NDF : 18.1/17

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1950.485+/-0.616 χ^2/NDF : 105251.2/7

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

Right Out: 1997.937+/-0.566 χ^2/NDF : 720814.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

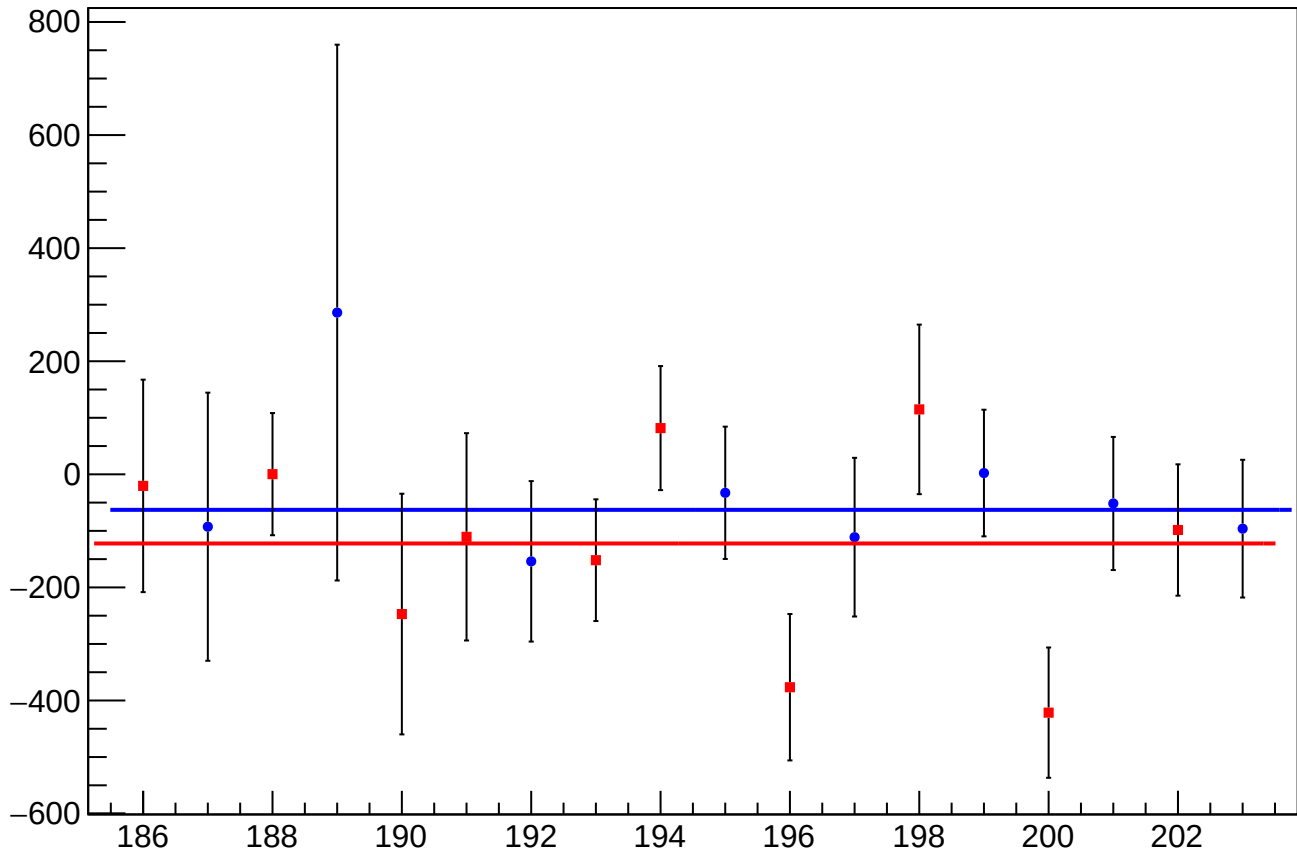
Right: 1976.232+/-0.417 χ^2/NDF : 829282.7/17

In: 1950.485+/-0.616 χ^2/NDF : 105251.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1976.232+/-0.417 χ^2/NDF : 829282.7/17

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -62.803 $\pm$ 49.084 χ^2 /NDF: 1.6/7

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

Right Out: -122.289 $\pm$ 41.210 χ^2 /NDF: 18.6/9

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

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

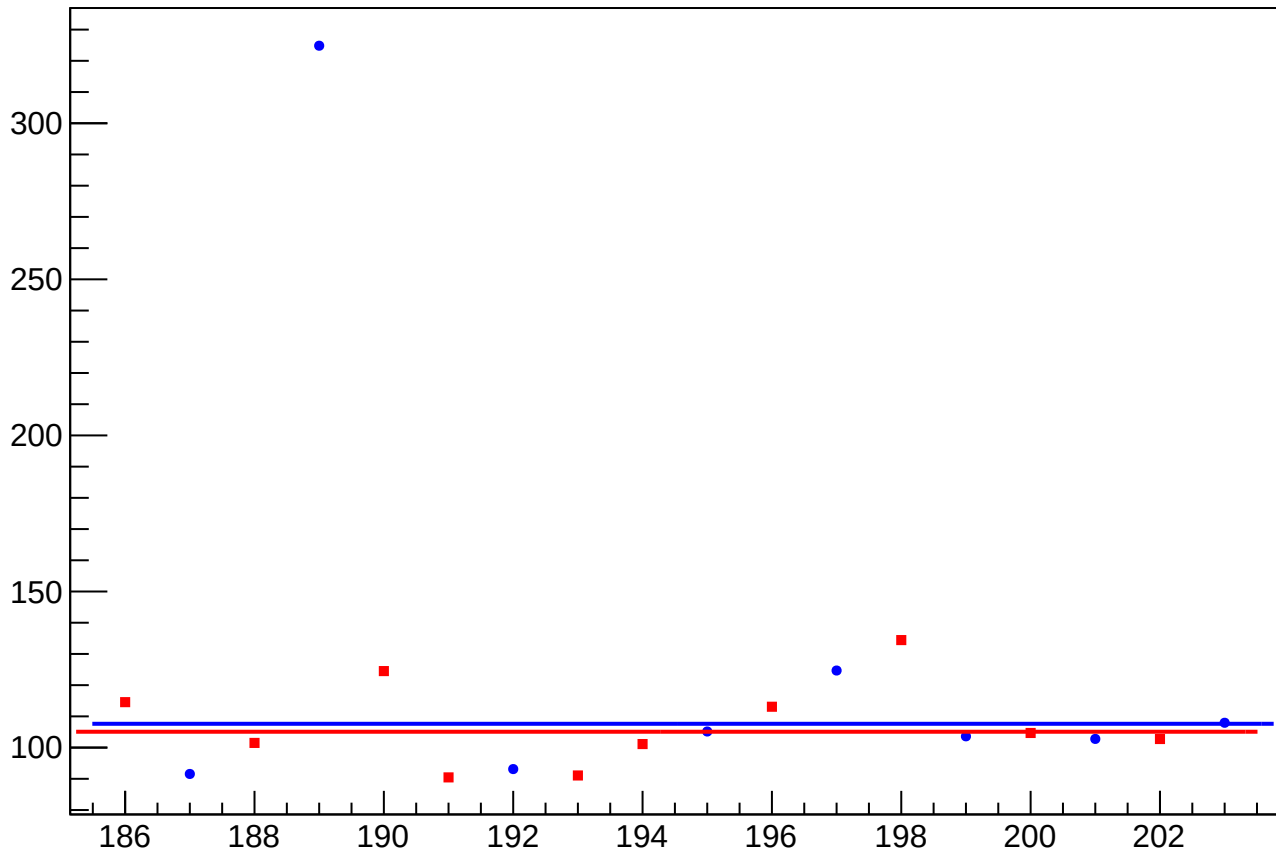
Right: -97.694 $\pm$ 31.561 χ^2 /NDF: 21.0/17

In: -62.803 $\pm$ 49.084 χ^2 /NDF:1.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -97.694 $\pm$ 31.561 χ^2 /NDF: 21.0/17

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 107.626+/-0.035 χ^2/NDF : 486865.2/7

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

Right Out: 105.078+/-0.029 χ^2/NDF : 158338.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

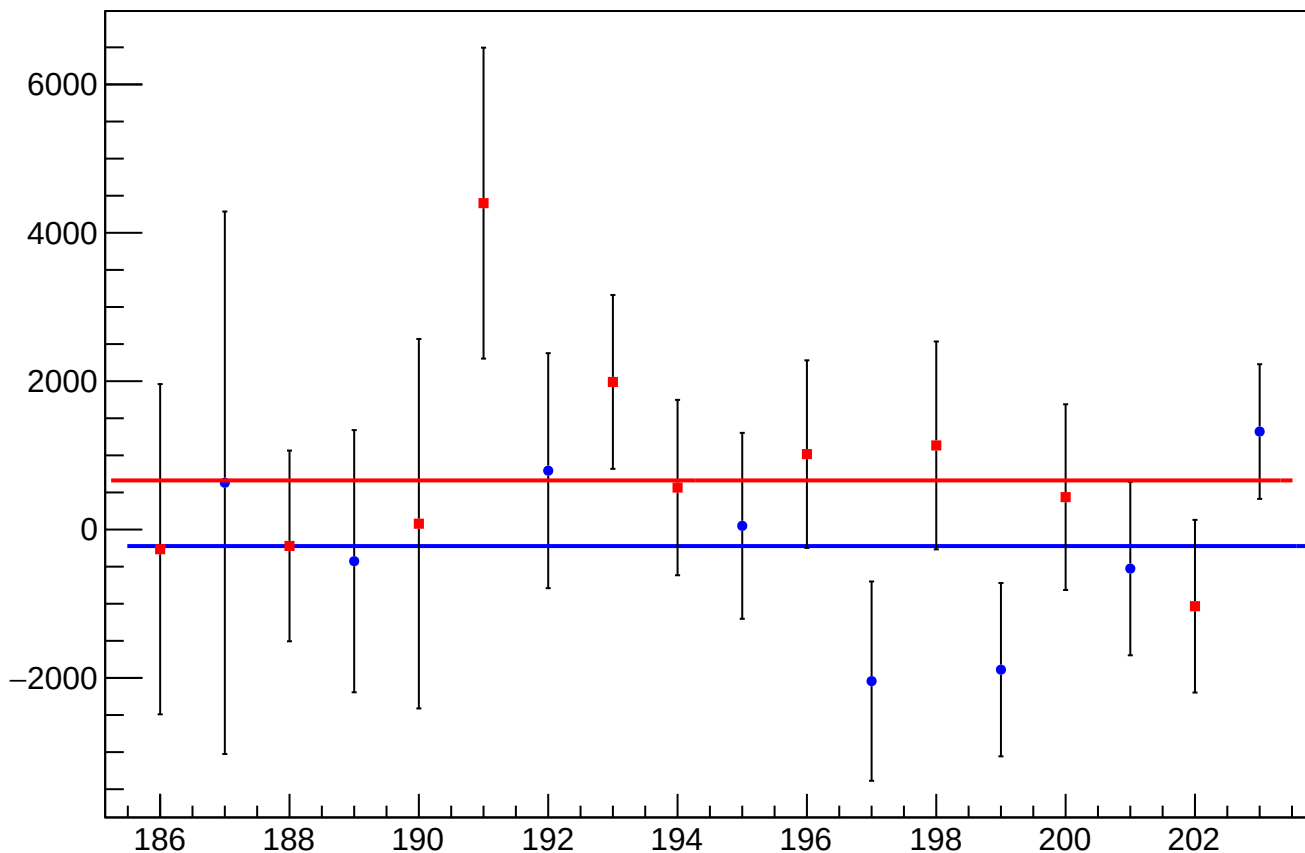
Right: 106.131+/-0.022 χ^2/NDF : 648362.8/17

In: 107.626+/-0.035 χ^2/NDF : 486865.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.131+/-0.022 χ^2/NDF : 648362.8/17

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: -222.638+/-463.089 χ^2/NDF : 7.4/7

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

Right Out: 662.349+/-440.561 χ^2/NDF : 7.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

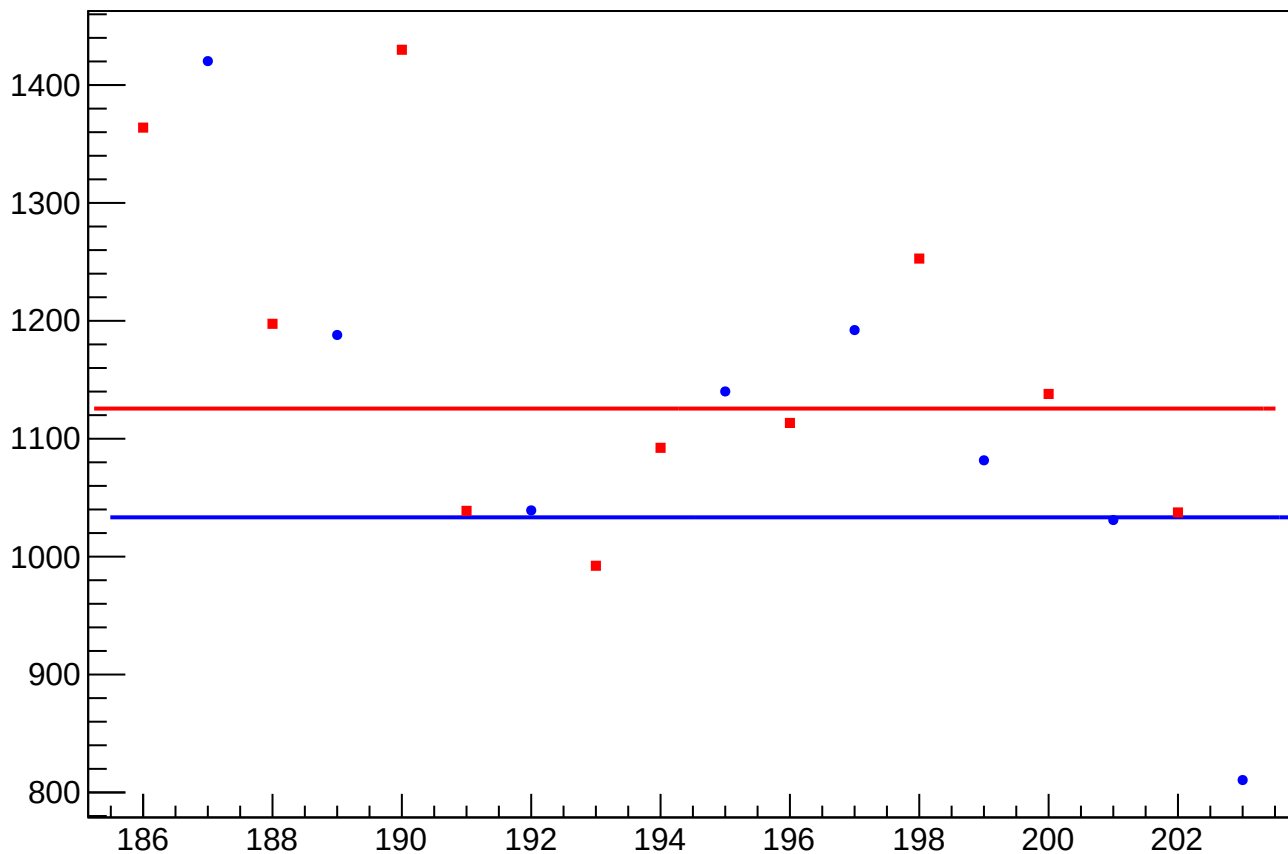
Right: 241.904+/-319.191 χ^2/NDF : 16.8/17

In: -222.638+/-463.089 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.904+/-319.191 χ^2/NDF : 16.8/17

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1033.343+/-0.327 χ^2/NDF : 204212.9/7

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

Right Out: 1125.586+/-0.312 χ^2/NDF : 118303.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

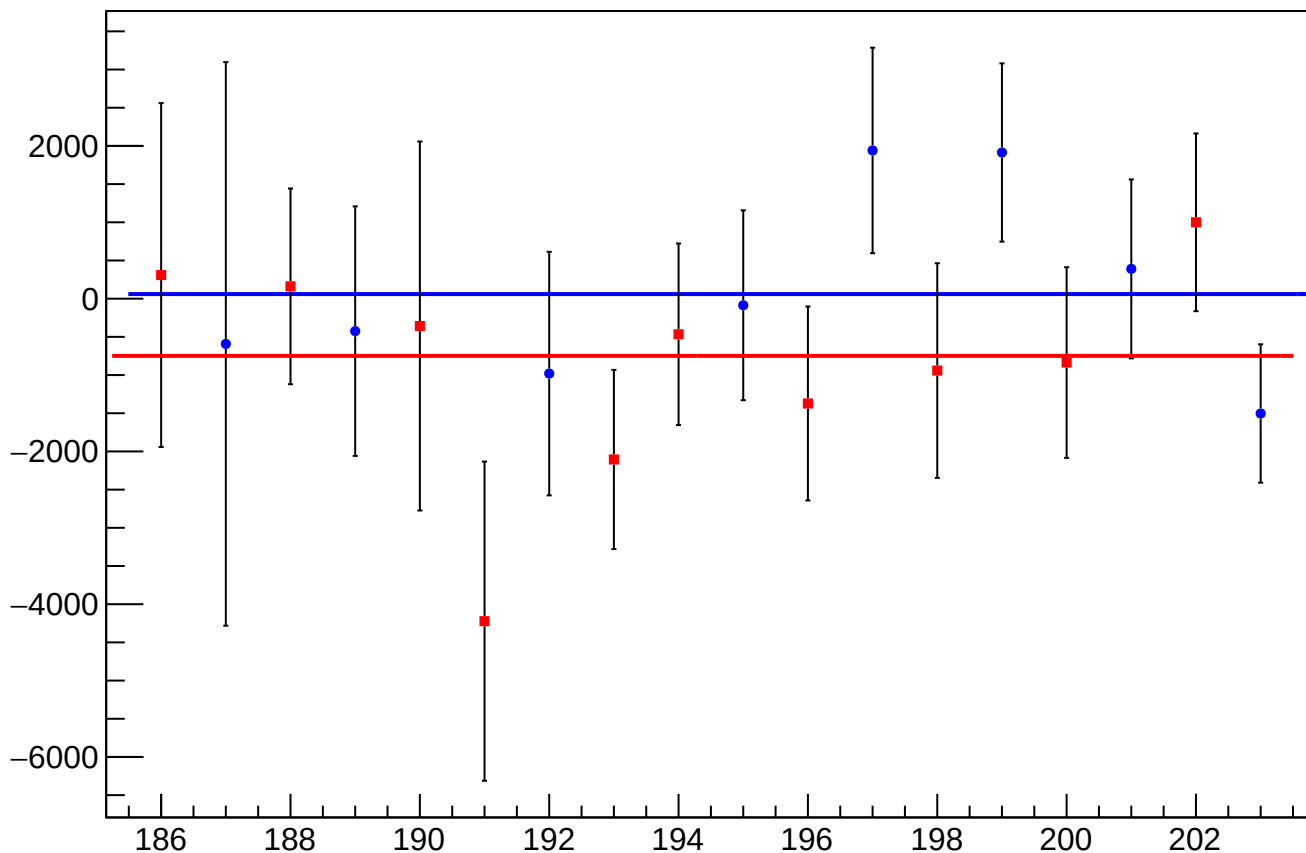
Right: 1081.763+/-0.226 χ^2/NDF : 364170.3/17

In: 1033.343+/-0.327 χ^2/NDF : 204212.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1081.763+/-0.226 χ^2/NDF : 364170.3/17

asym_sam7_mean vs Slug, Sign Corrected



Right In: 60.209+/-460.091 χ^2/NDF : 8.1/7

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

Right Out: -748.704+/-440.699 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

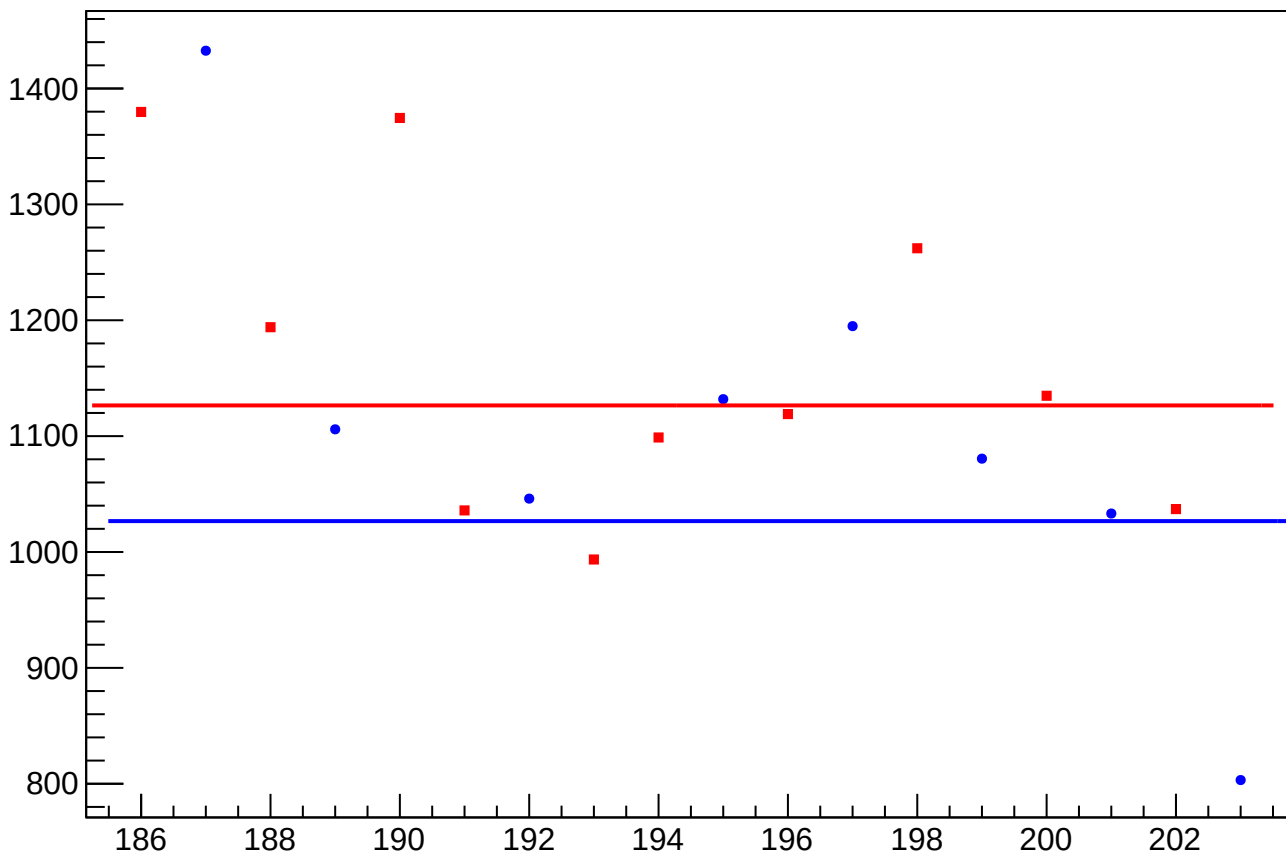
Right: -361.653+/-318.256 χ^2/NDF : 17.1/17

In: 60.209+/-460.091 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -361.653+/-318.256 χ^2/NDF : 17.1/17

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1026.672+/-0.325 χ^2/NDF : 200954.3/7

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

Right Out: 1126.499+/-0.312 χ^2/NDF : 113120.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

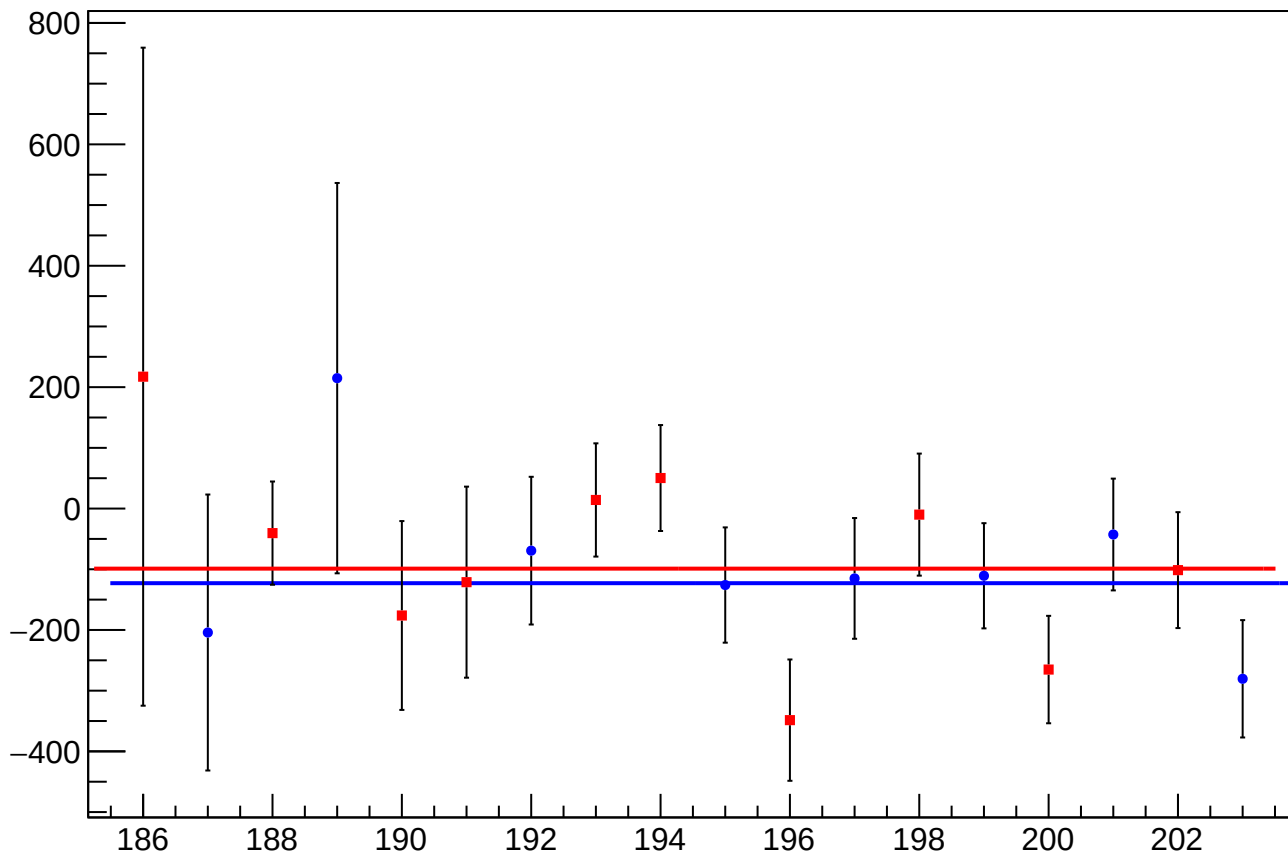
Right: 1078.734+/-0.225 χ^2/NDF : 363177.6/17

In: 1026.672+/-0.325 χ^2/NDF : 200954.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1078.734+/-0.225 χ^2/NDF : 363177.6/17

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -122.933+/-38.729 χ^2/NDF : 4.9/7

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

Right Out: -98.964+/-33.219 χ^2/NDF : 16.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

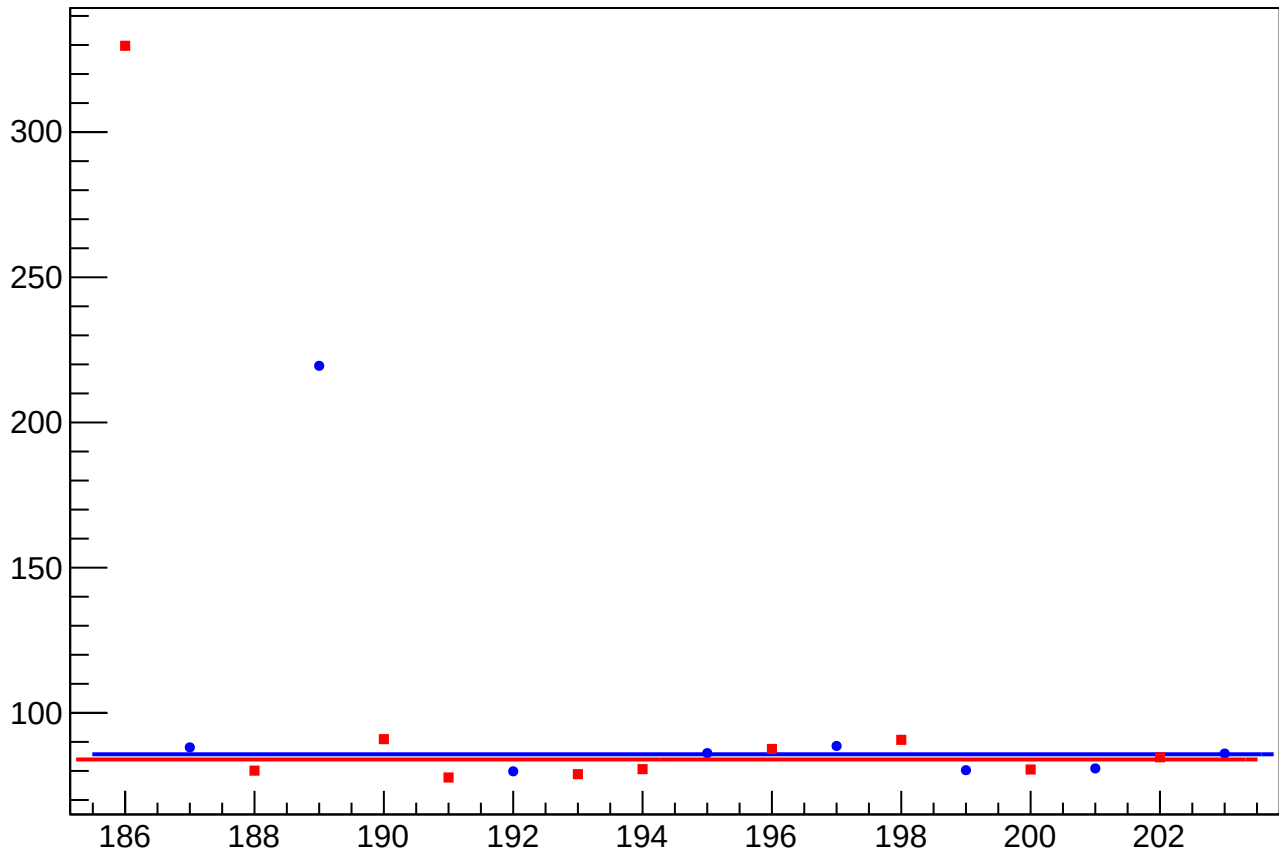
Right: -109.124+/-25.215 χ^2/NDF : 21.1/17

In: -122.933+/-38.729 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -109.124+/-25.215 χ^2/NDF : 21.1/17

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 85.741+/-0.027 χ^2/NDF : 366344.9/7

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

Right Out: 83.948+/-0.023 χ^2/NDF : 446121.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

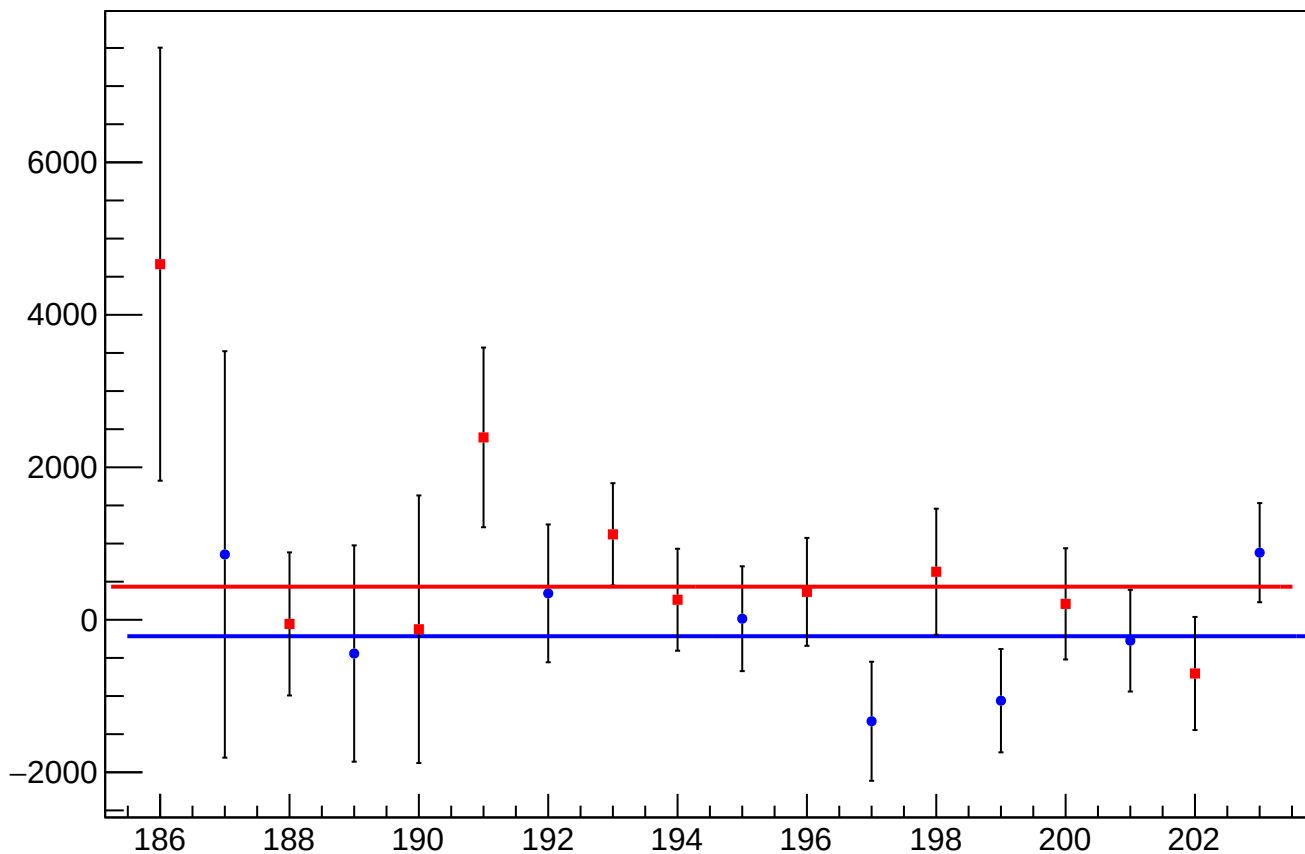
Right: 84.708+/-0.018 χ^2/NDF : 814935.6/17

In: 85.741+/-0.027 χ^2/NDF : 366344.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 84.708+/-0.018 χ^2/NDF : 814935.6/17

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: -215.284+/-283.888 χ^2/NDF : 7.1/7

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

Right Out: 434.162+/-268.042 χ^2/NDF : 9.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

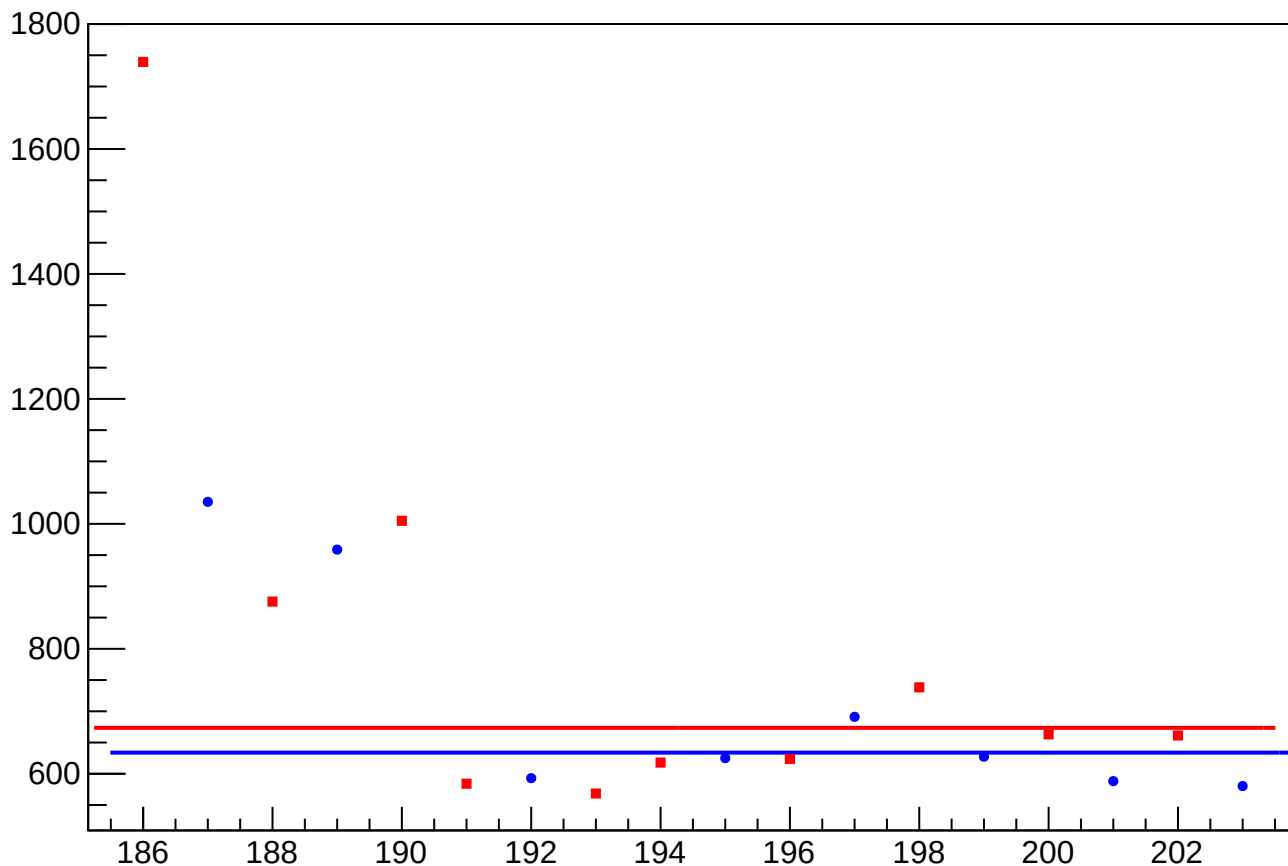
Right: 128.070+/-194.895 χ^2/NDF : 18.9/17

In: -215.284+/-283.888 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 128.070+/-194.895 χ^2/NDF : 18.9/17

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 633.860+/-0.201 χ^2/NDF : 188520.6/7

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

Right Out: 673.543+/-0.190 χ^2/NDF : 543409.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

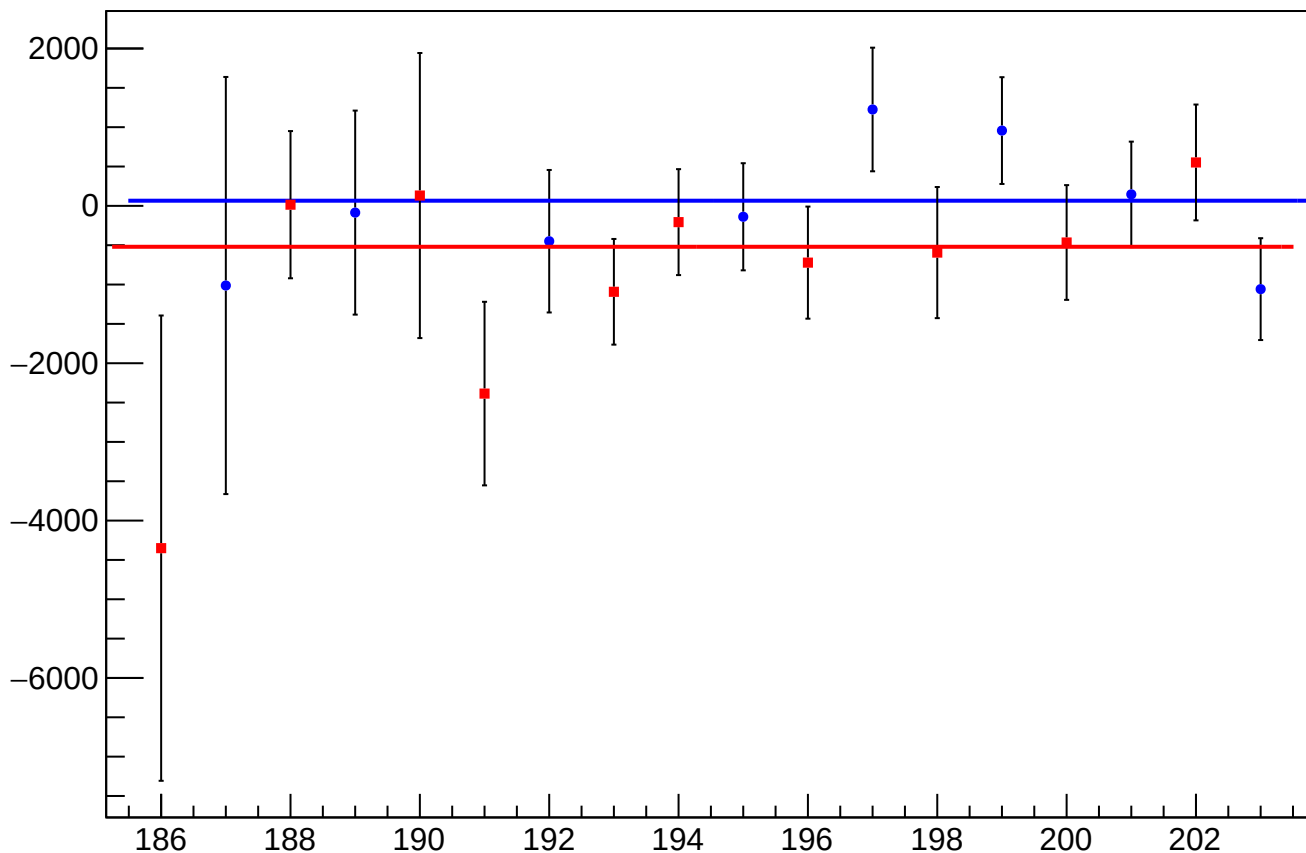
Right: 654.840+/-0.138 χ^2/NDF : 752590.2/17

In: 633.860+/-0.201 χ^2/NDF : 188520.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 654.840+/-0.138 χ^2/NDF : 752590.2/17

asym_sam8_mean vs Slug, Sign Corrected



Right In: 65.556+/-282.591 χ^2/NDF : 7.5/7

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

Right Out: -519.953+/-268.626 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

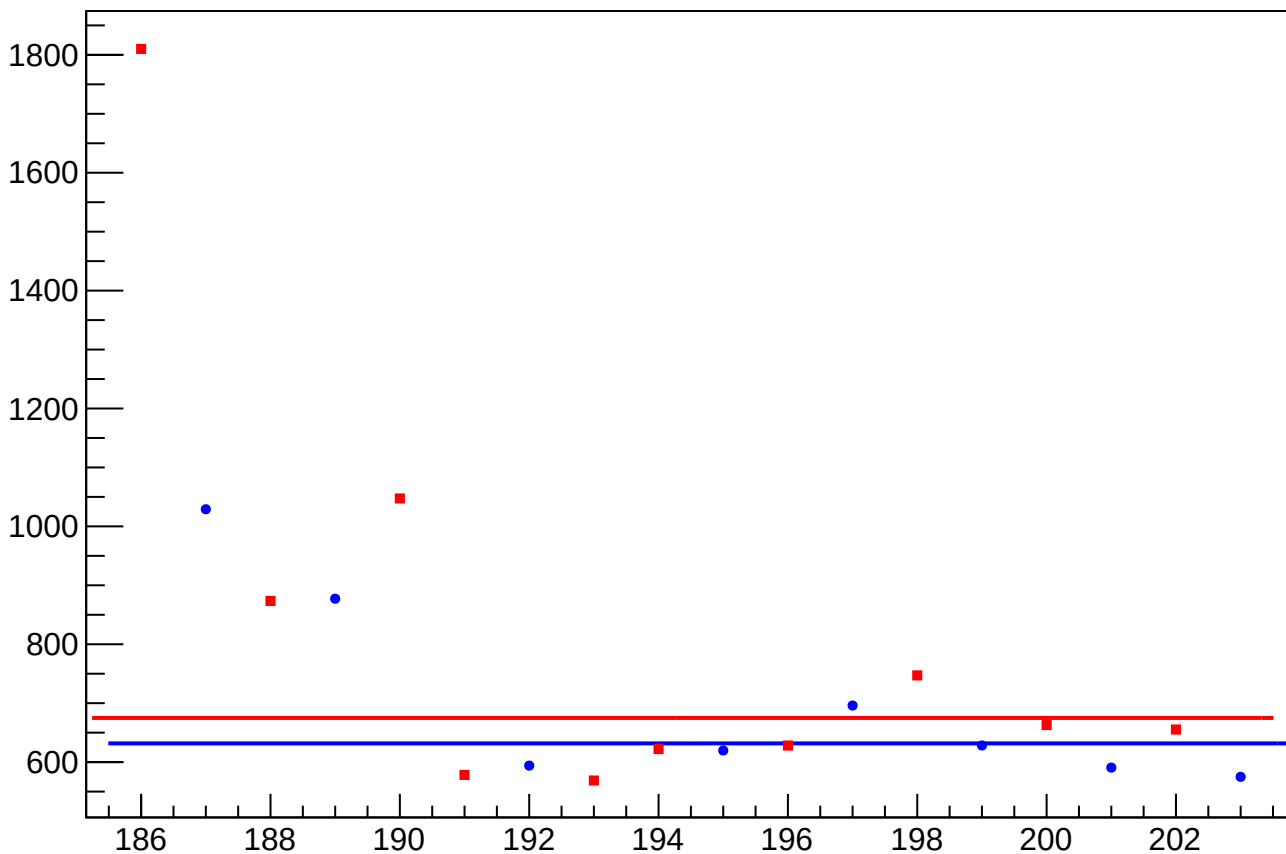
Right: -242.023+/-194.697 χ^2/NDF : 17.6/17

In: 65.556+/-282.591 χ^2/NDF : 7.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -242.023+/-194.697 χ^2/NDF : 17.6/17

asym_sam8_rms vs Slug, Sign Corrected



Right In: 631.785+/-0.200 χ^2/NDF : 157068.6/7

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

Right Out: 674.973+/-0.190 χ^2/NDF : 570997.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

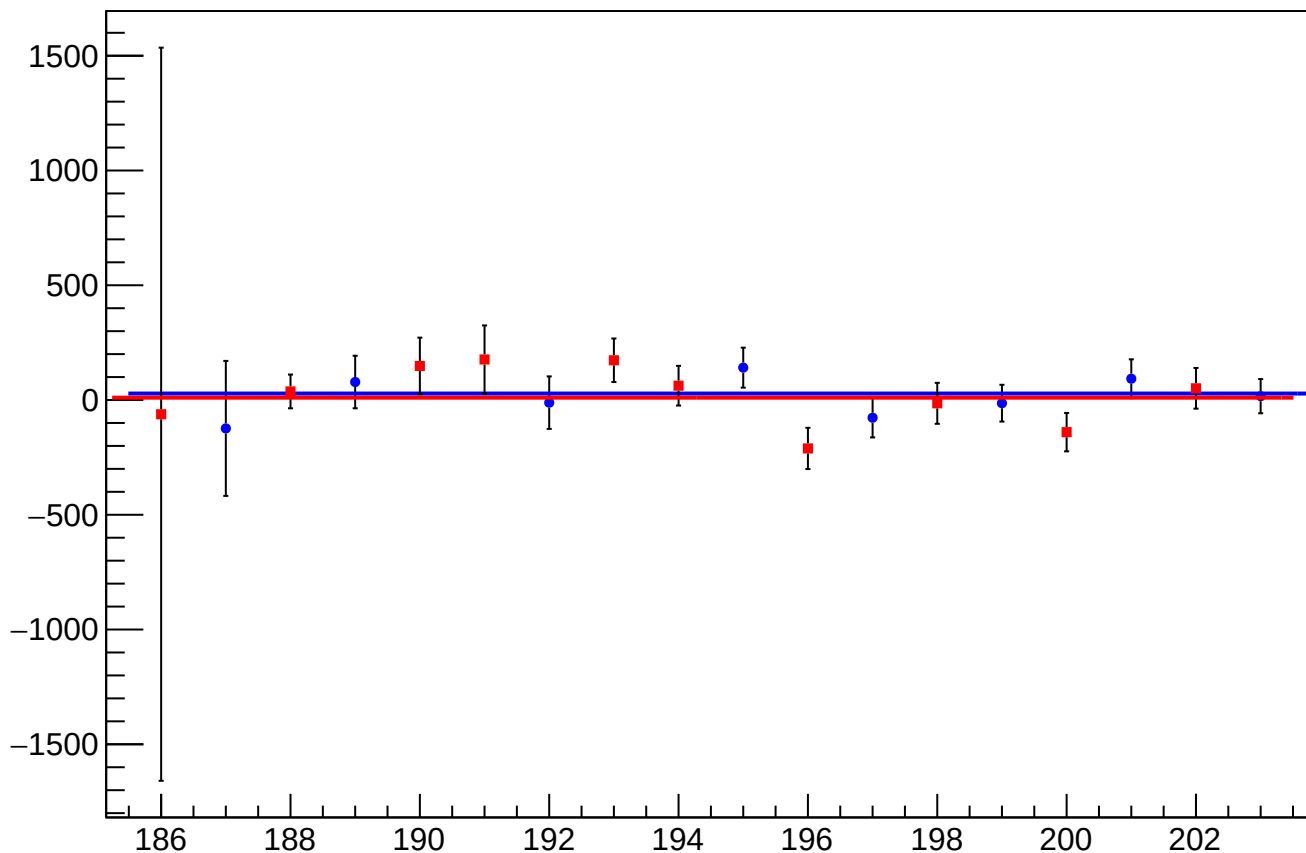
Right: 654.473+/-0.138 χ^2/NDF : 752604.8/17

In: 631.785+/-0.200 χ^2/NDF : 157068.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 654.473+/-0.138 χ^2/NDF : 752604.8/17

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 28.220+/-33.191 χ^2/NDF : 4.6/7

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

Right Out: 10.189+/-30.702 χ^2/NDF : 15.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

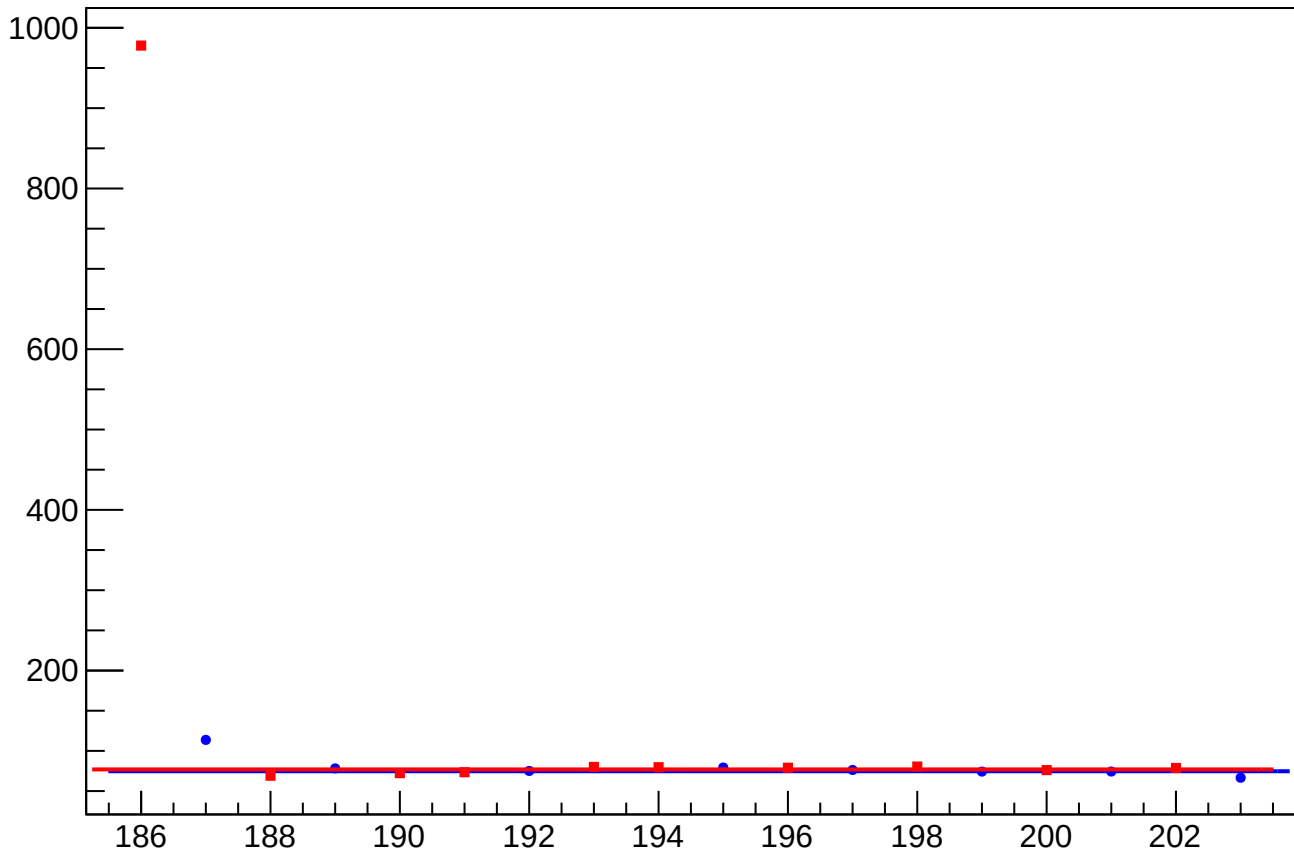
Right: 18.503+/-22.538 χ^2/NDF : 20.3/17

In: 28.220+/-33.191 χ^2/NDF : 4.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.503+/-22.538 χ^2/NDF : 20.3/17

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 74.680 $\pm$ 0.023 χ^2 /NDF: 67194.4/7

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

Right Out: 76.937 $\pm$ 0.022 χ^2 /NDF: 672763.2/9

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

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

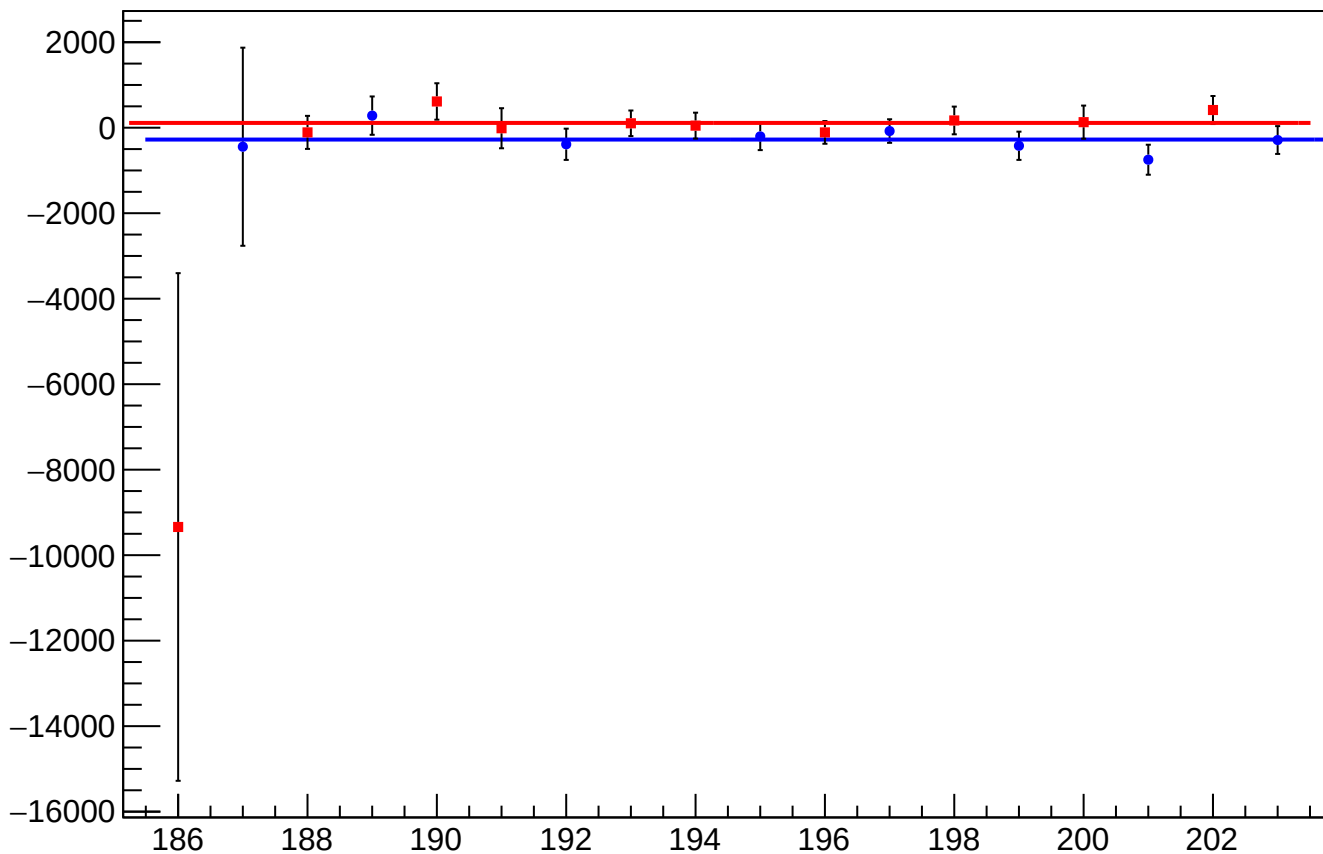
Right: 75.896 $\pm$ 0.016 χ^2 /NDF: 744943.3/17

In: 74.680 $\pm$ 0.023 χ^2 /NDF: 67194.4/7

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

All: 75.896 $\pm$ 0.016 χ^2 /NDF: 744943.3/17

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -277.132+/-126.745 χ^2/NDF : 4.2/7

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

Right Out: 111.996+/-112.895 χ^2/NDF : 5.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

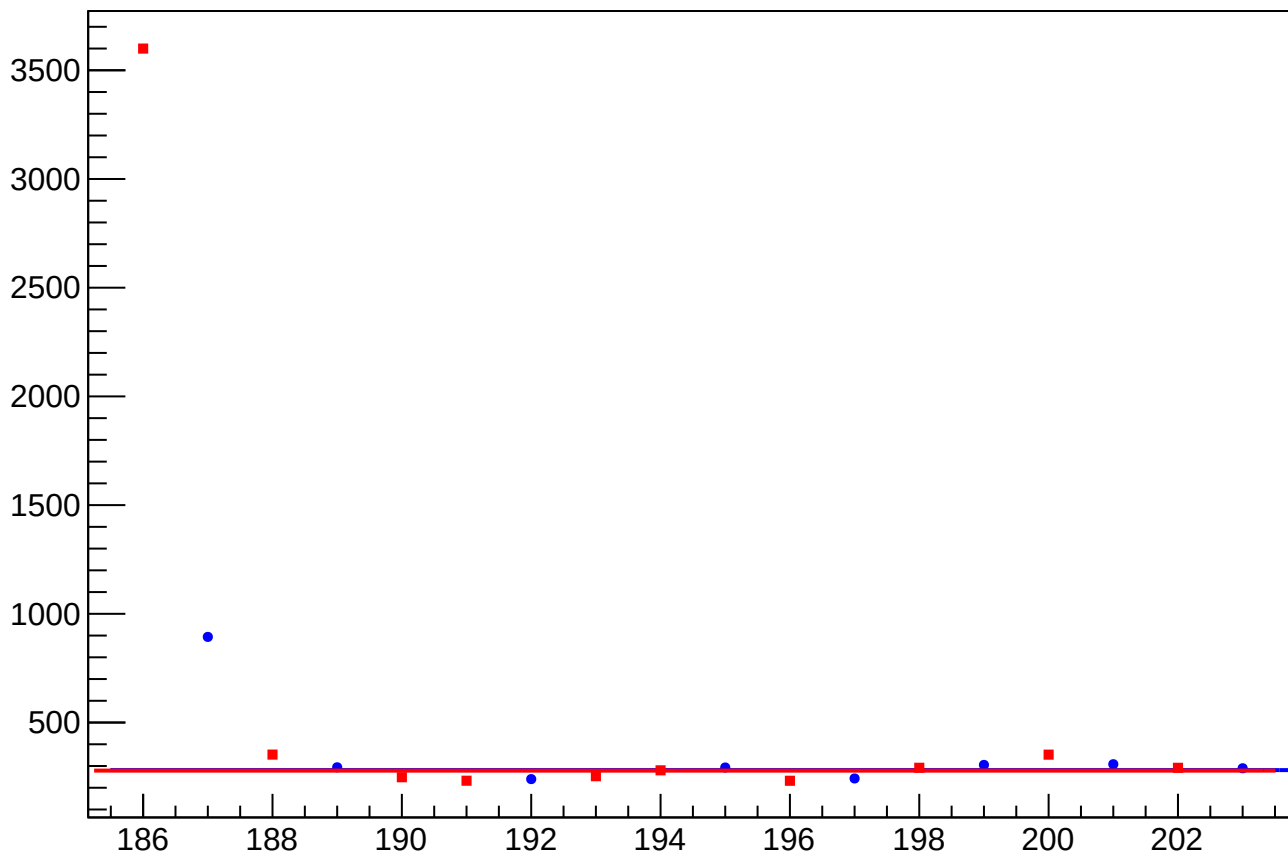
Right: -60.153+/-84.302 χ^2/NDF : 15.4/17

In: -277.132+/-126.745 χ^2/NDF : 4.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.153+/-84.302 χ^2/NDF : 15.4/17

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 281.137+/-0.090 χ^2/NDF : 232442.5/7

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

Right Out: 278.913+/-0.080 χ^2/NDF : 882615.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

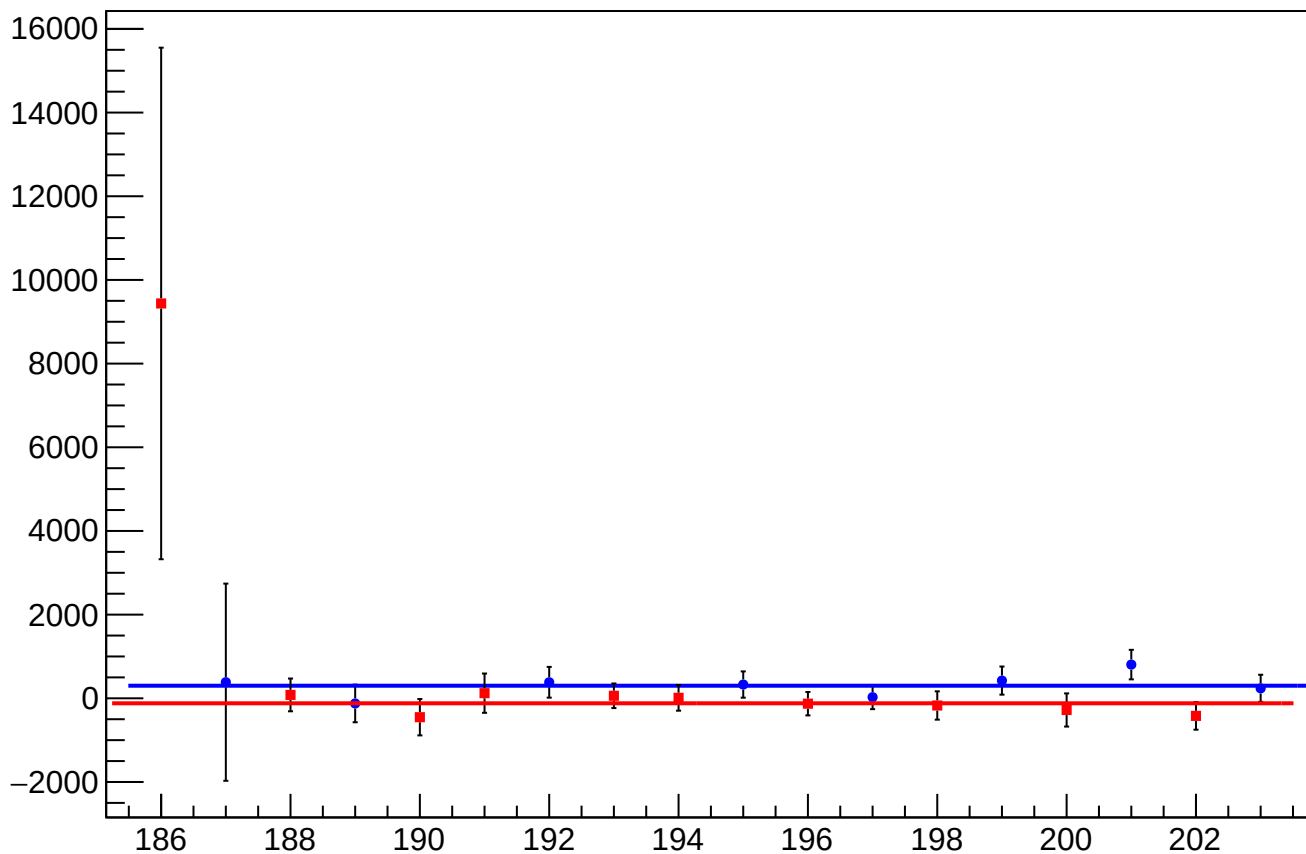
Right: 279.897+/-0.060 χ^2/NDF : 1115401.3/17

In: 281.137+/-0.090 χ^2/NDF : 232442.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 279.897+/-0.060 χ^2/NDF : 1115401.3/17

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 300.852+/-127.706 χ^2/NDF : 4.1/7

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

Right Out: -119.074+/-115.028 χ^2/NDF : 5.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

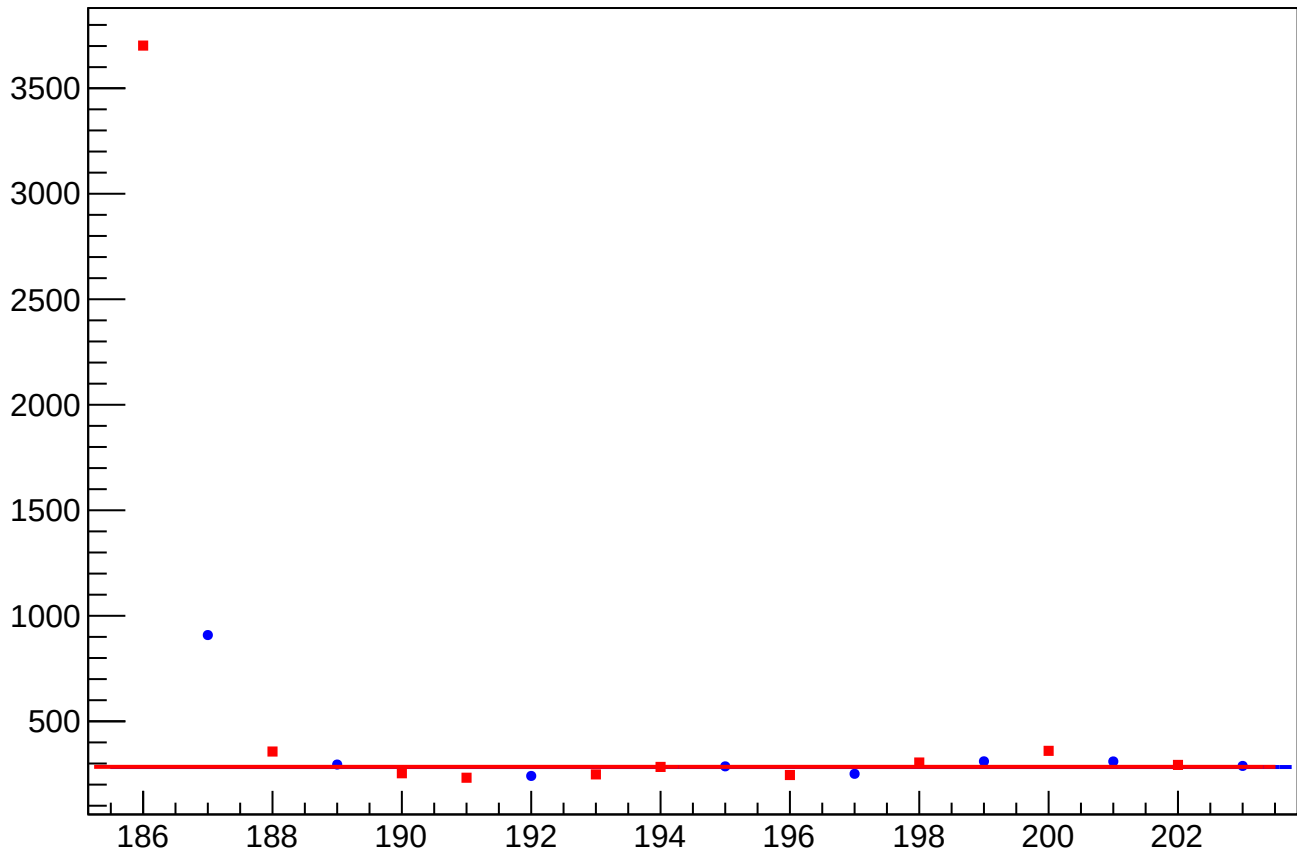
Right: 69.016+/-85.469 χ^2/NDF : 15.2/17

In: 300.852+/-127.706 χ^2/NDF :4.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 69.016+/-85.469 χ^2/NDF : 15.2/17

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 283.337+/-0.090 χ^2/NDF : 218899.0/7

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

Right Out: 284.248+/-0.081 χ^2/NDF : 877845.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

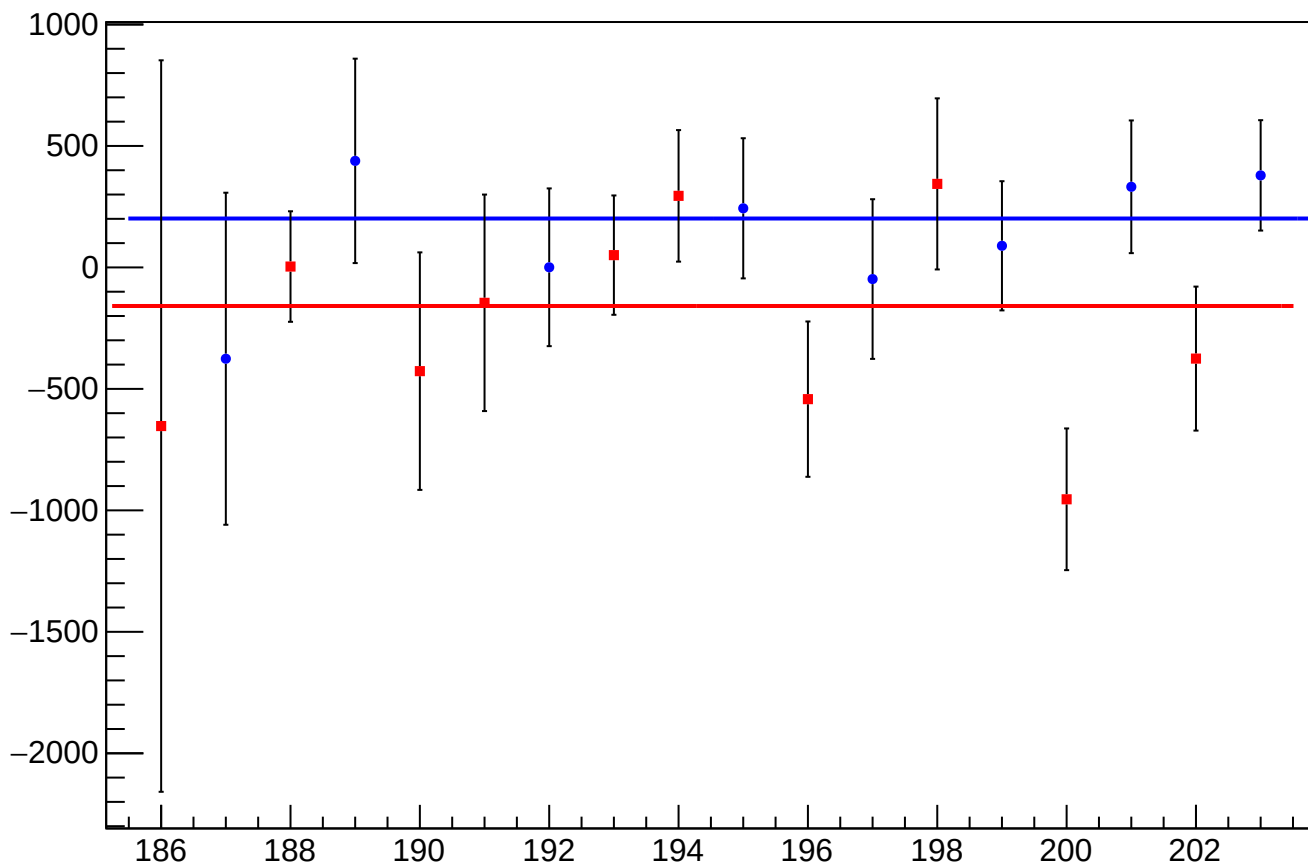
Right: 283.840+/-0.060 χ^2/NDF : 1096801.1/17

In: 283.337+/-0.090 χ^2/NDF : 218899.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 283.840+/-0.060 χ^2/NDF : 1096801.1/17

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 201.302 $\pm$ 108.156 χ^2 /NDF: 3.0/7

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

Right Out: -158.780 $\pm$ 99.901 χ^2 /NDF: 15.9/9

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

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

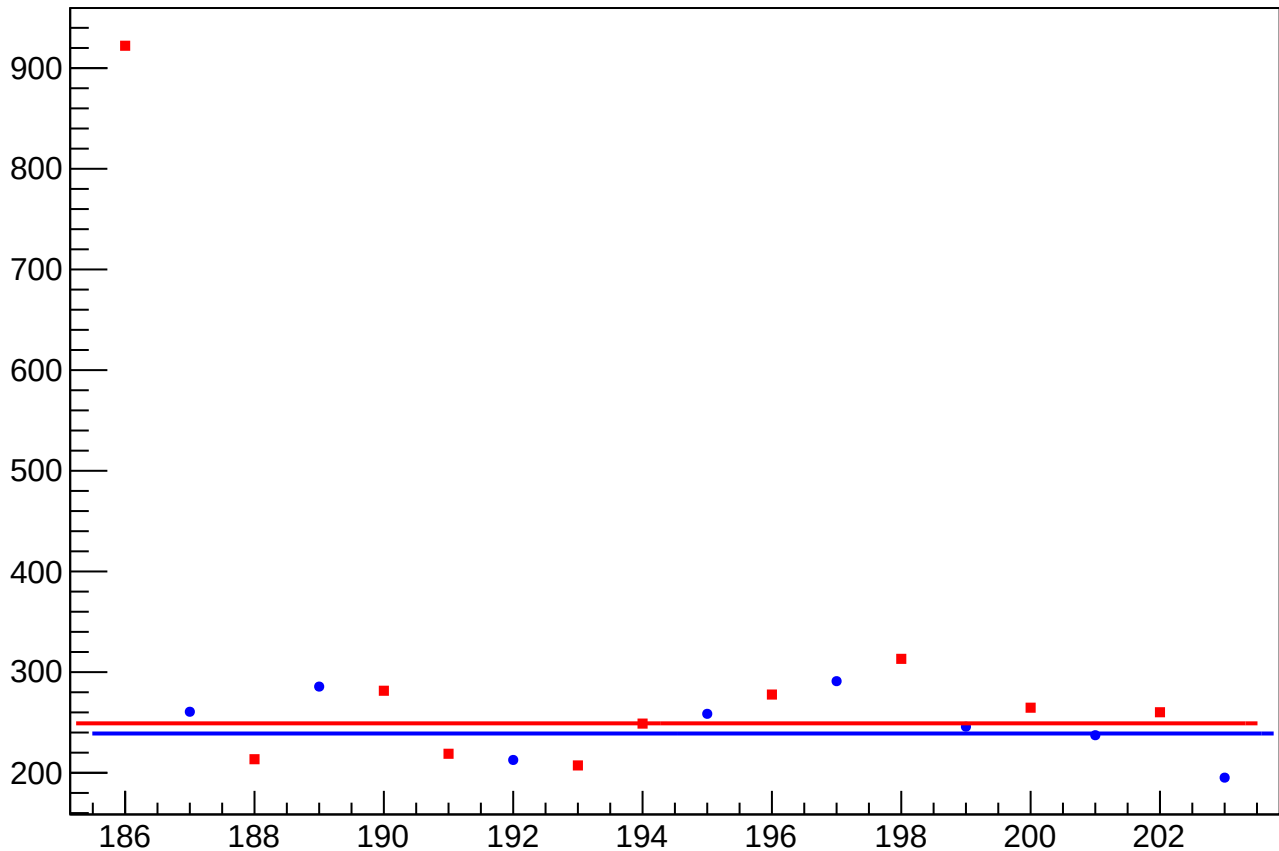
Right: 6.997 $\pm$ 73.386 χ^2 /NDF: 24.9/17

In: 201.302 $\pm$ 108.156 χ^2 /NDF:3.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.997 $\pm$ 73.386 χ^2 /NDF: 24.9/17

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 239.041+/-0.076 χ^2/NDF : 174753.0/7

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

Right Out: 249.131+/-0.071 χ^2/NDF : 615418.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

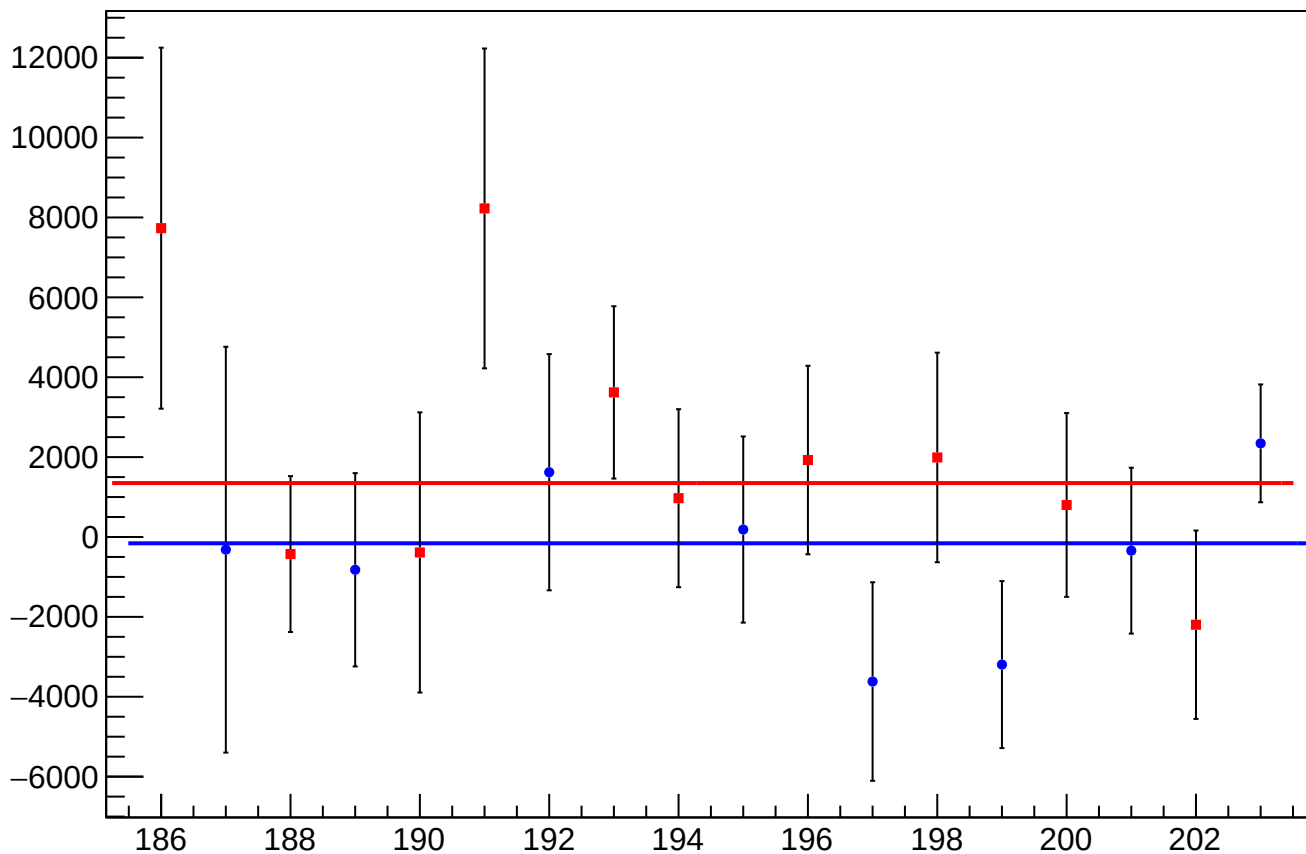
Right: 244.485+/-0.052 χ^2/NDF : 799564.2/17

In: 239.041+/-0.076 χ^2/NDF : 174753.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 244.485+/-0.052 χ^2/NDF : 799564.2/17

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: -158.409+/-793.013 χ^2/NDF : 7.4/7

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

Right Out: 1350.405+/-799.384 χ^2/NDF : 9.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

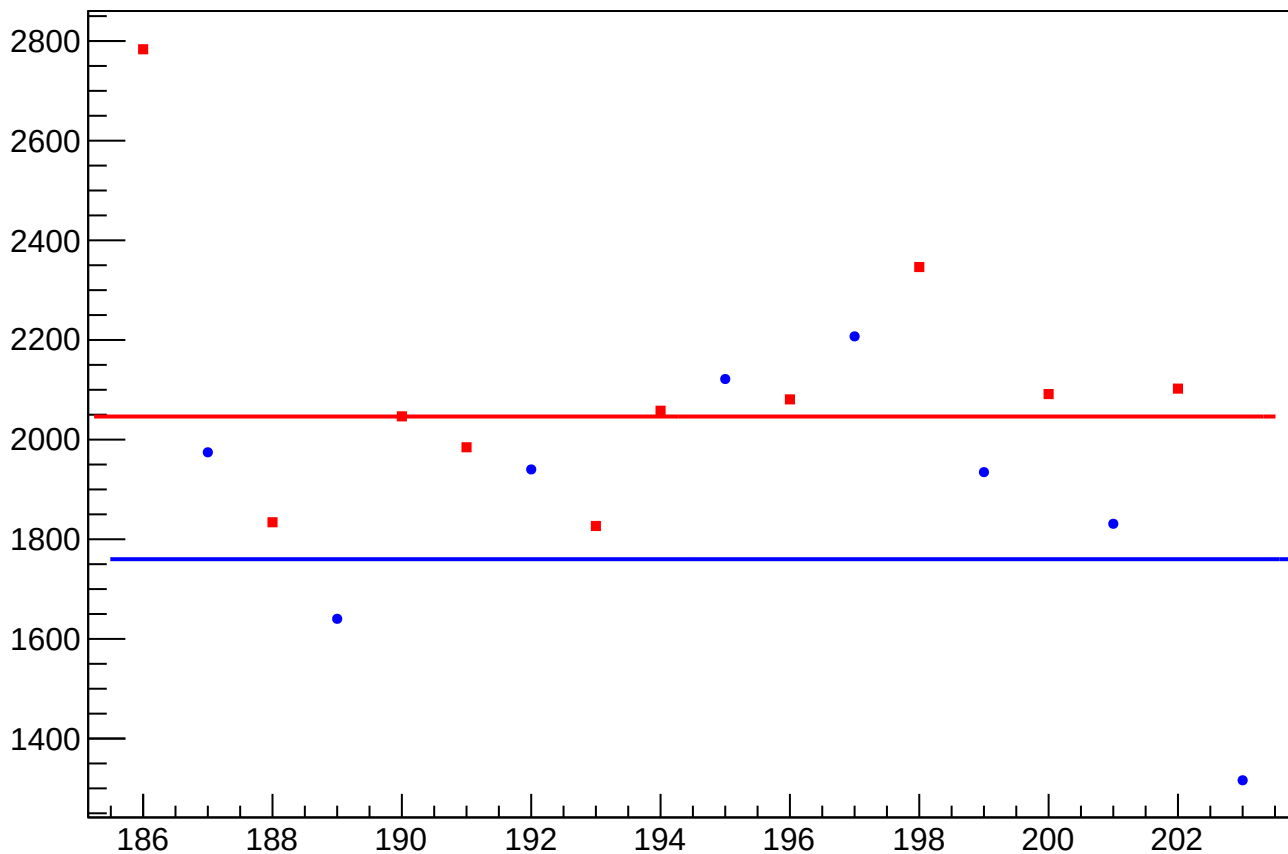
Right: 589.961+/-562.984 χ^2/NDF : 18.8/17

In: -158.409+/-793.013 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 589.961+/-562.984 χ^2/NDF : 18.8/17

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1760.007+/-0.561 χ^2/NDF : 326092.8/7

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

Right Out: 2046.368+/-0.565 χ^2/NDF : 126612.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

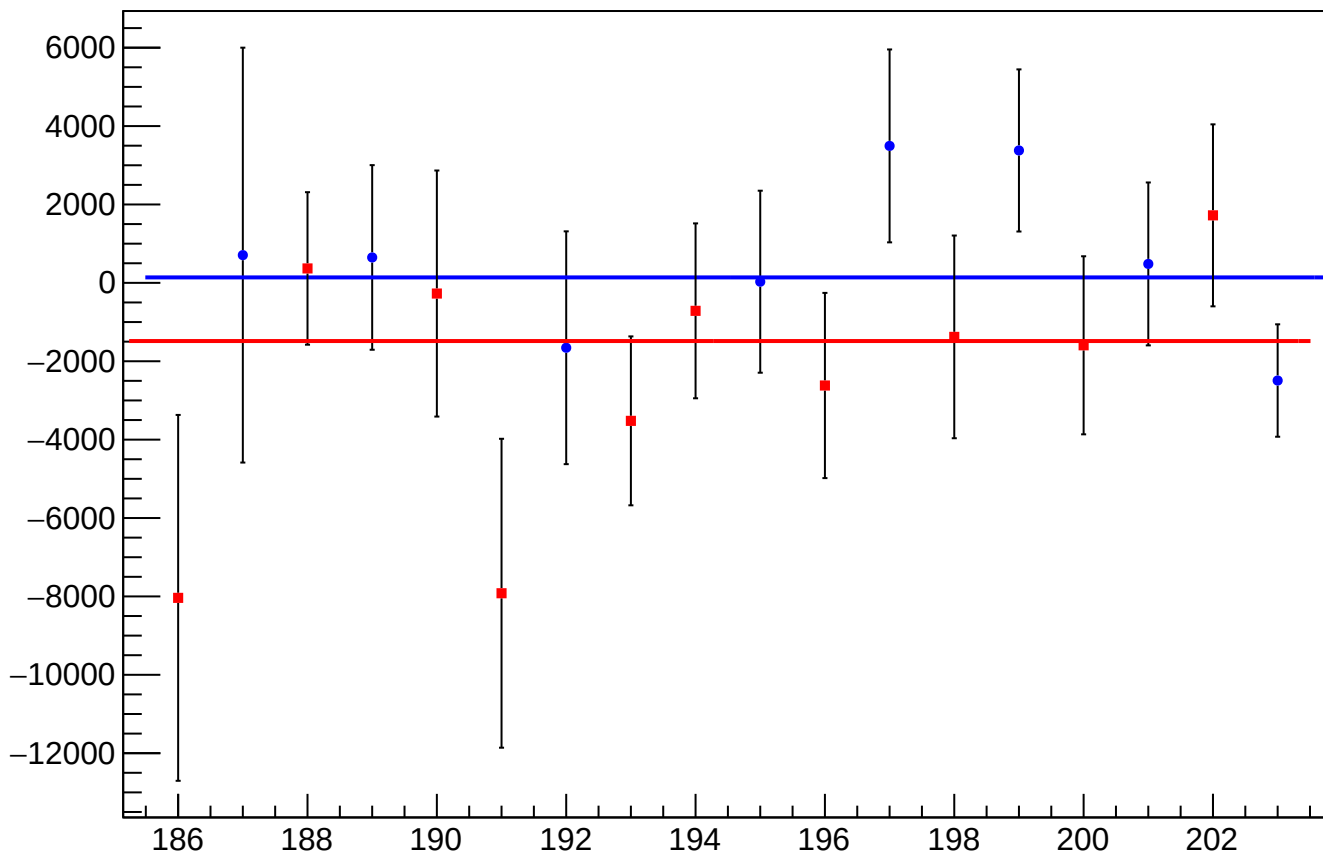
Right: 1902.042+/-0.398 χ^2/NDF : 582058.7/17

In: 1760.007+/-0.561 χ^2/NDF : 326092.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1902.042+/-0.398 χ^2/NDF : 582058.7/17

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 139.139+/-782.928 χ^2/NDF : 8.1/7

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

Right Out: -1484.365+/-790.517 χ^2/NDF : 8.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

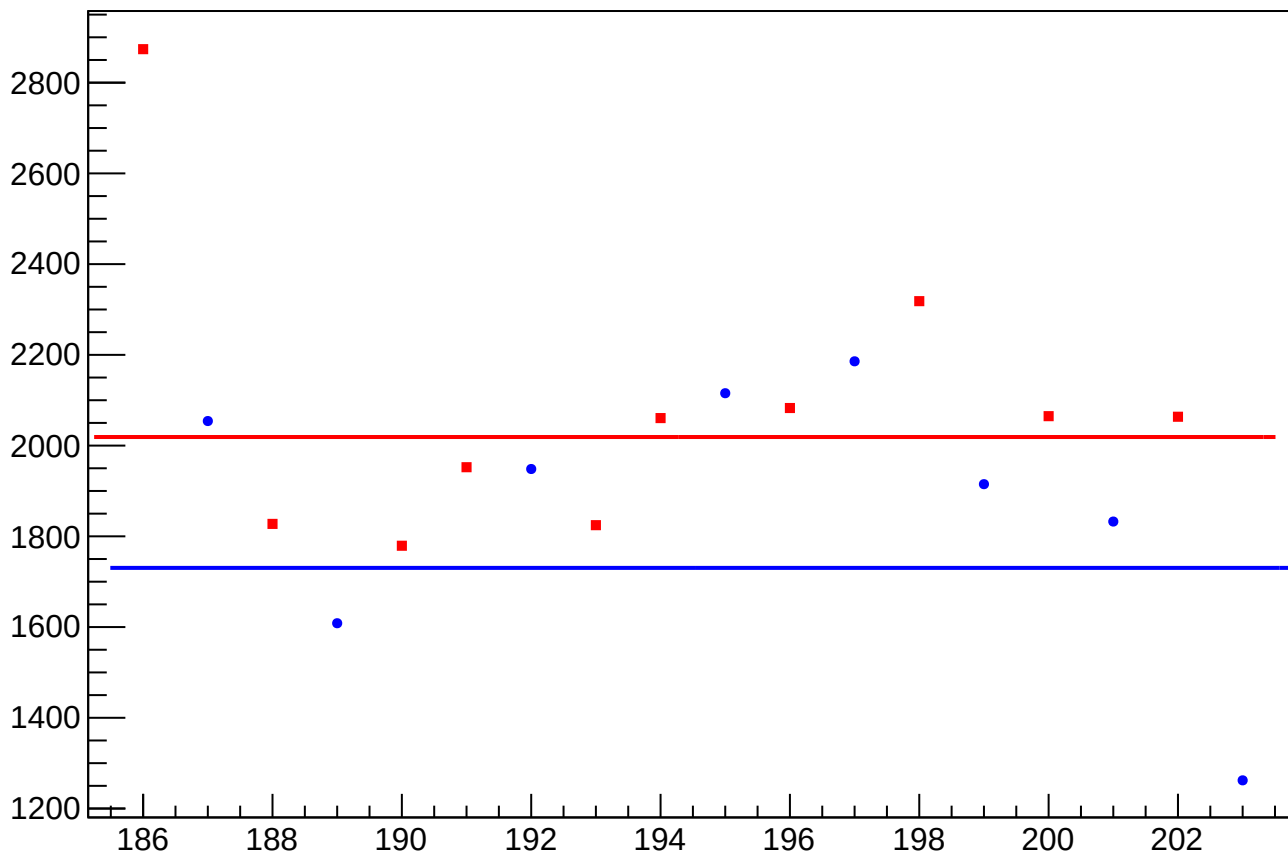
Right: -664.783+/-556.277 χ^2/NDF : 19.1/17

In: 139.139+/-782.928 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -664.783+/-556.277 χ^2/NDF : 19.1/17

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1730.444+/-0.554 χ^2/NDF : 381070.8/7

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

Right Out: 2018.916+/-0.559 χ^2/NDF : 145518.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

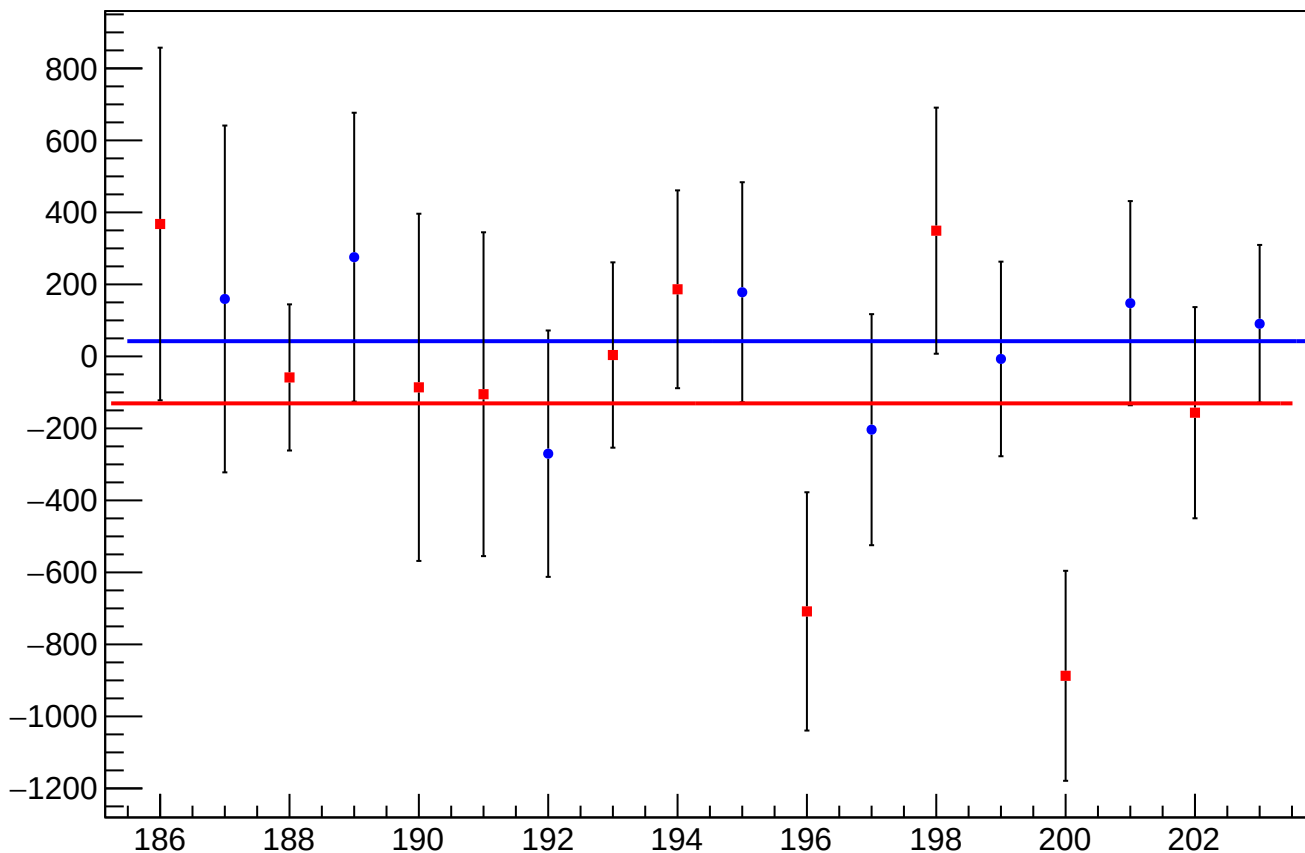
Right: 1873.288+/-0.393 χ^2/NDF : 661037.7/17

In: 1730.444+/-0.554 χ^2/NDF : 381070.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1873.288+/-0.393 χ^2/NDF : 661037.7/17

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 42.251+/-107.549 χ^2/NDF : 2.2/7

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

Right Out: -130.500+/-96.632 χ^2/NDF : 14.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

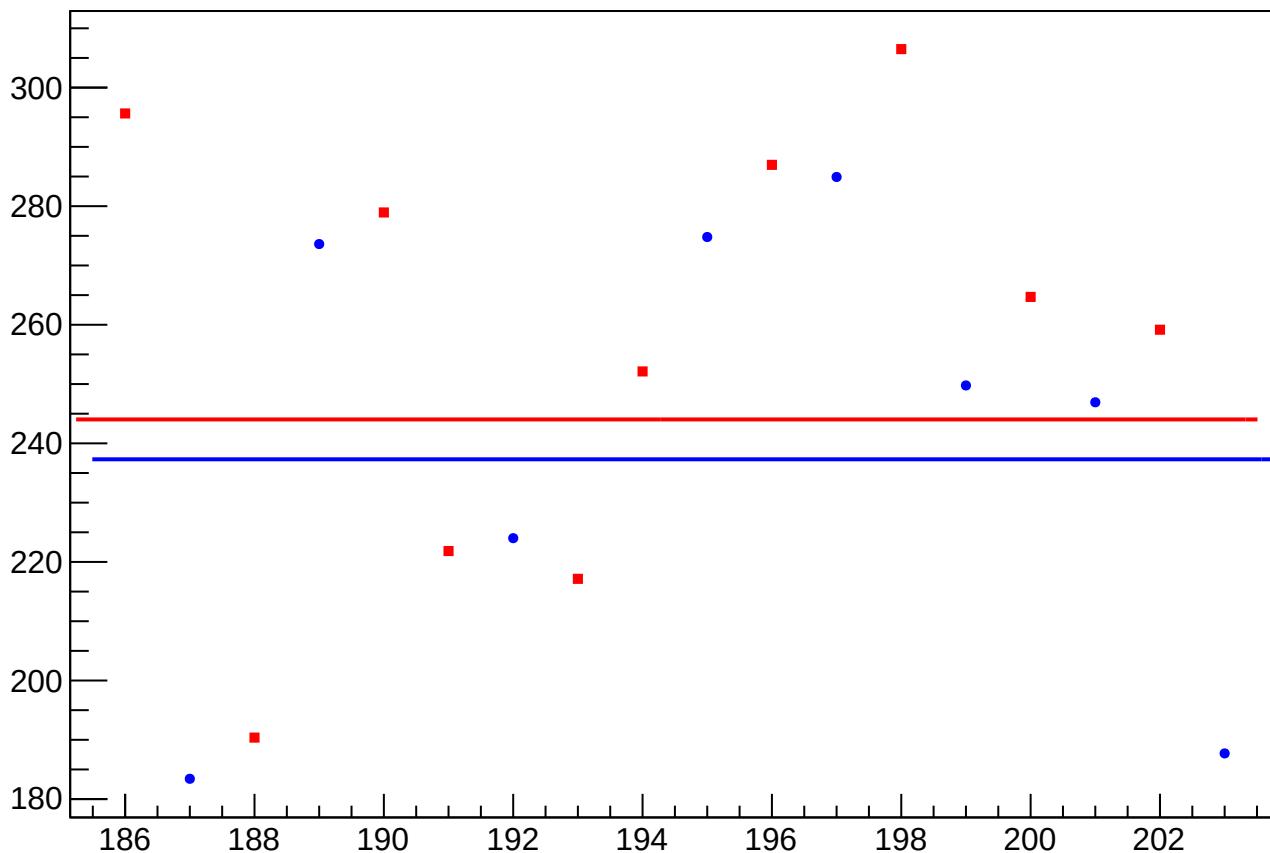
Right: -53.335+/-71.880 χ^2/NDF : 18.2/17

In: 42.251+/-107.549 χ^2/NDF : 2.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -53.335+/-71.880 χ^2/NDF : 18.2/17

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 237.309+/-0.076 χ^2/NDF : 227671.7/7

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

Right Out: 244.034+/-0.068 χ^2/NDF : 316690.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

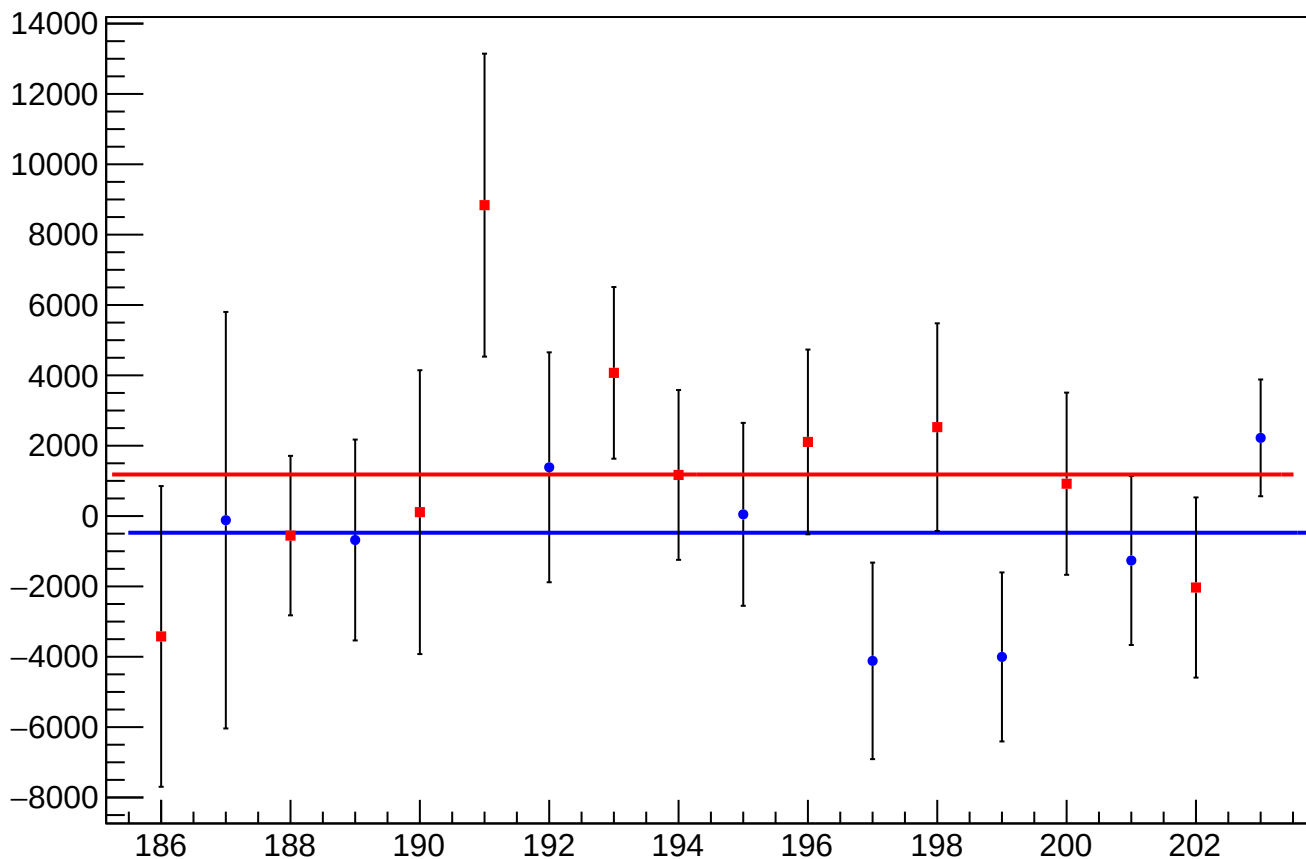
Right: 241.030+/-0.051 χ^2/NDF : 548689.3/17

In: 237.309+/-0.076 χ^2/NDF : 227671.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 241.030+/-0.051 χ^2/NDF : 548689.3/17

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: -473.744+/-901.422 χ^2/NDF : 7.0/7

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

Right Out: 1181.799+/-888.855 χ^2/NDF : 8.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

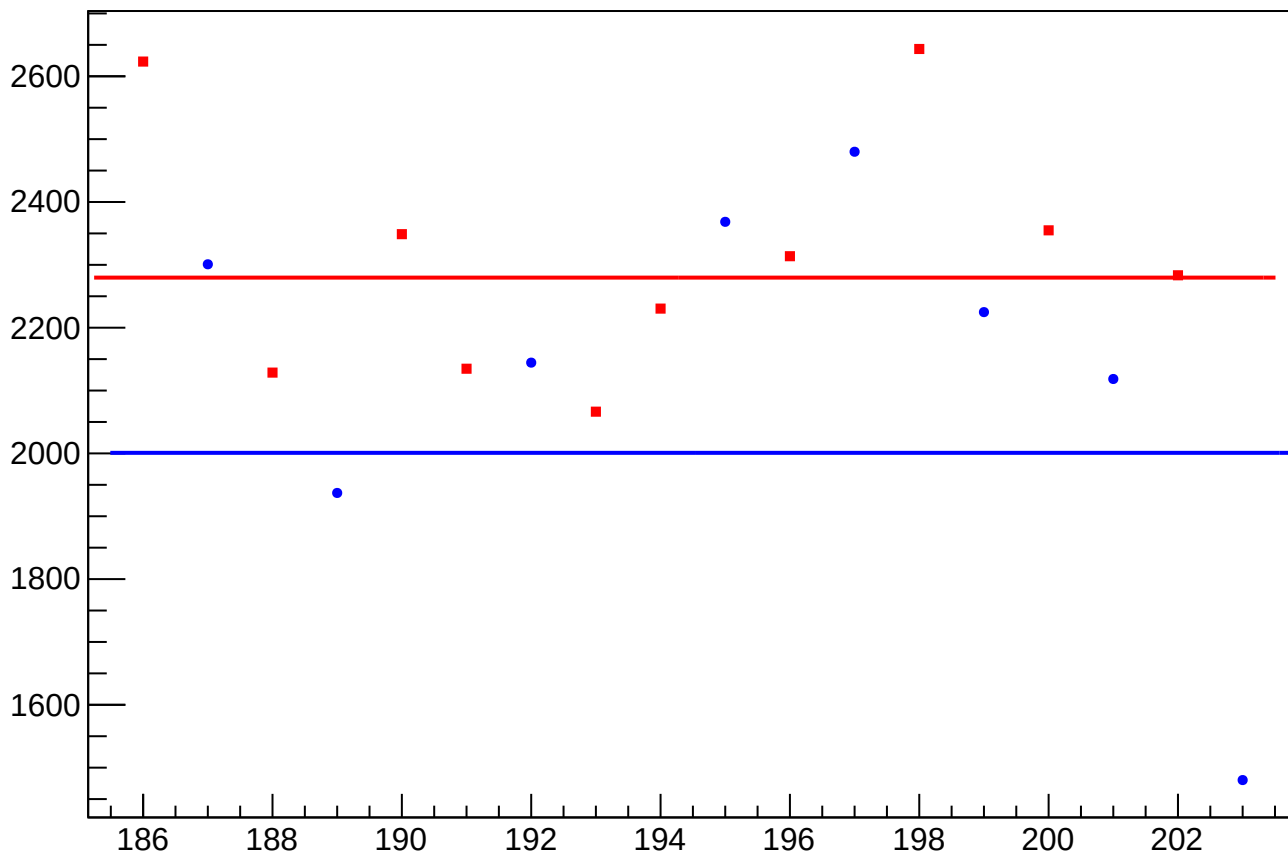
Right: 365.648+/-632.912 χ^2/NDF : 17.0/17

In: -473.744+/-901.422 χ^2/NDF : 7.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 365.648+/-632.912 χ^2/NDF : 17.0/17

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2000.894+/-0.637 χ^2/NDF : 327826.1/7

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

Right Out: 2279.691+/-0.629 χ^2/NDF : 73202.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

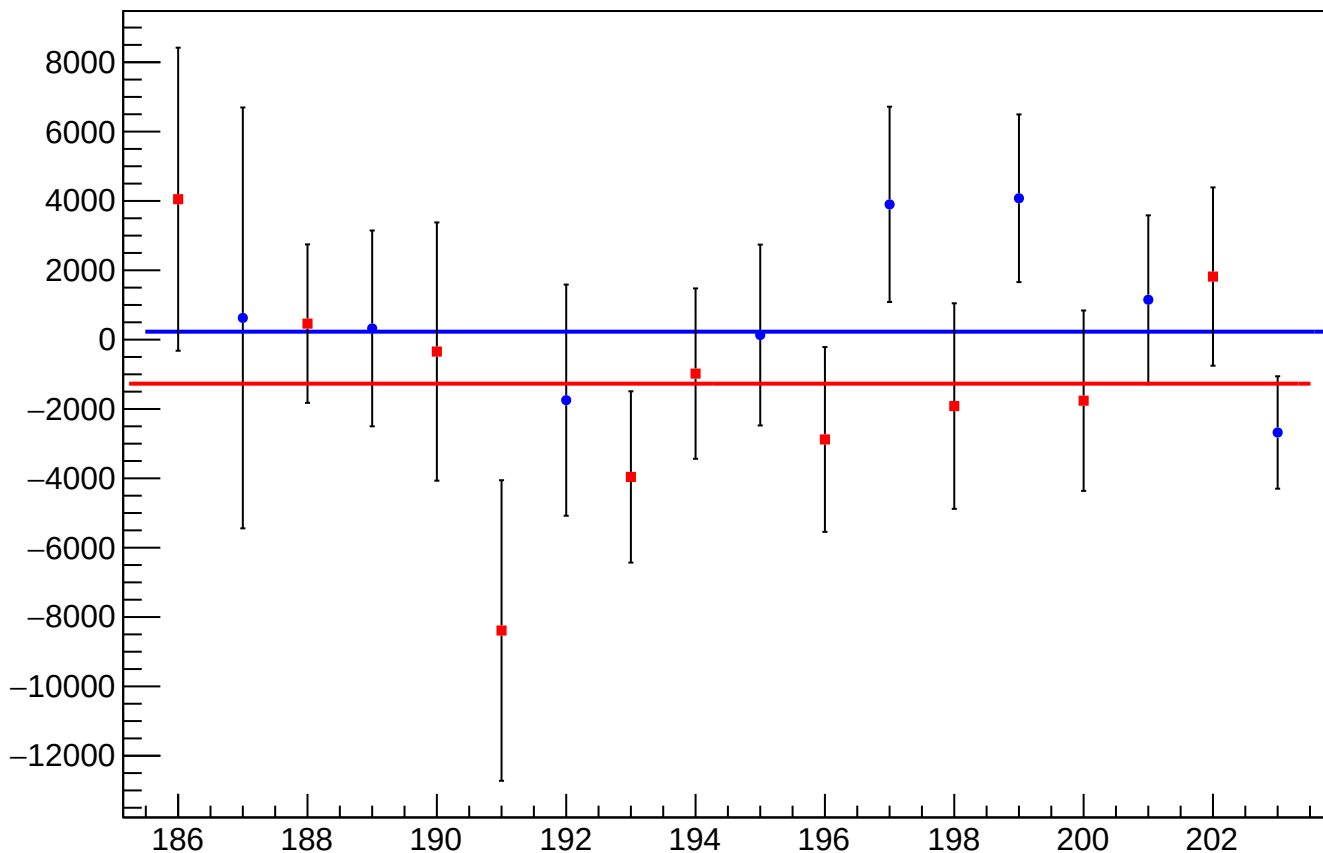
Right: 2142.249+/-0.448 χ^2/NDF : 498029.6/17

In: 2000.894+/-0.637 χ^2/NDF : 327826.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2142.249+/-0.448 χ^2/NDF : 498029.6/17

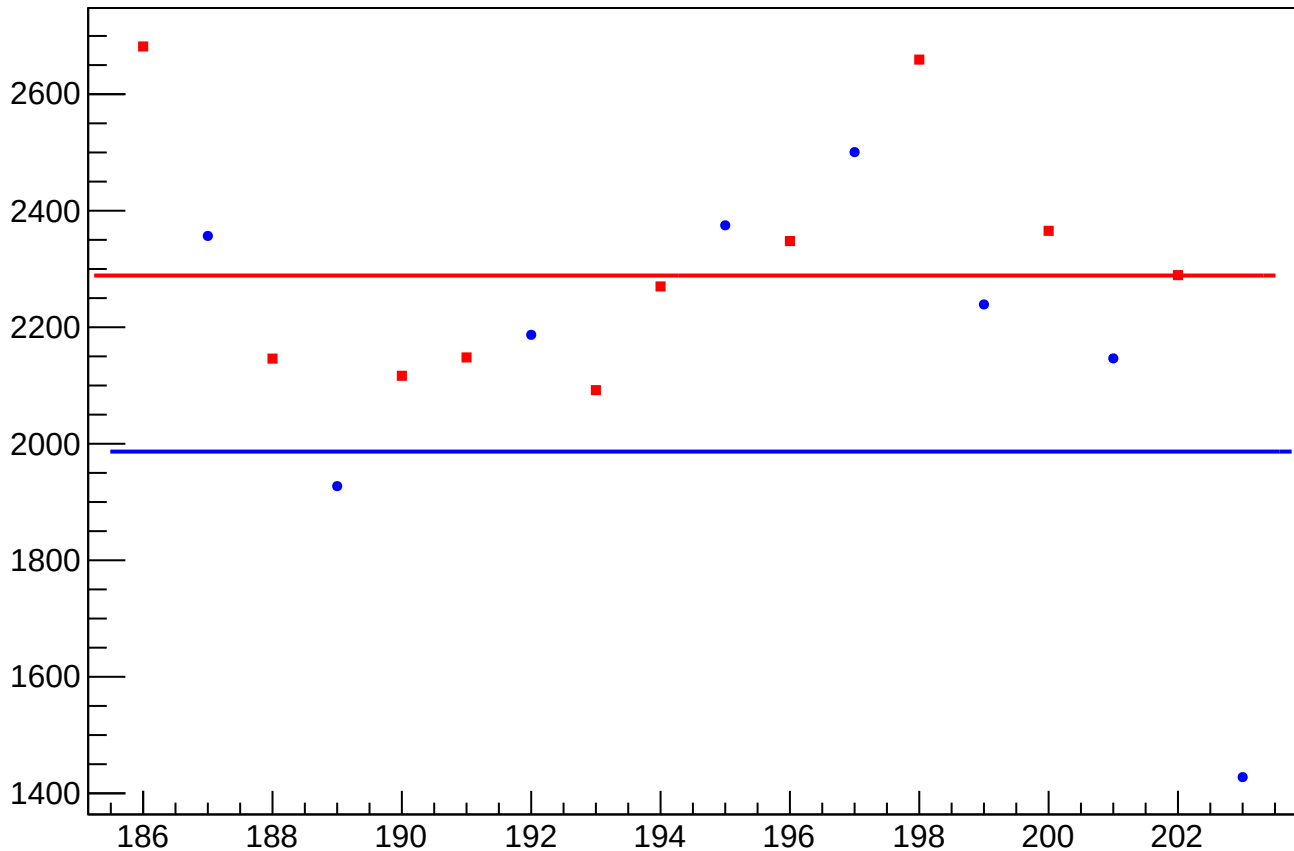
asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: 229.641 $\pm$ 899.315 χ^2 /NDF: 8.0/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -1269.677 $\pm$ 893.486 χ^2 /NDF: 7.9/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -524.893 $\pm$ 633.841 χ^2 /NDF: 17.3/17
 In: 229.641 $\pm$ 899.315 χ^2 /NDF:8.0/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -524.893 $\pm$ 633.841 χ^2 /NDF: 17.3/17

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 1986.576+/-0.636 χ^2/NDF : 394809.0/7

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

Right Out: 2288.780+/-0.632 χ^2/NDF : 77165.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

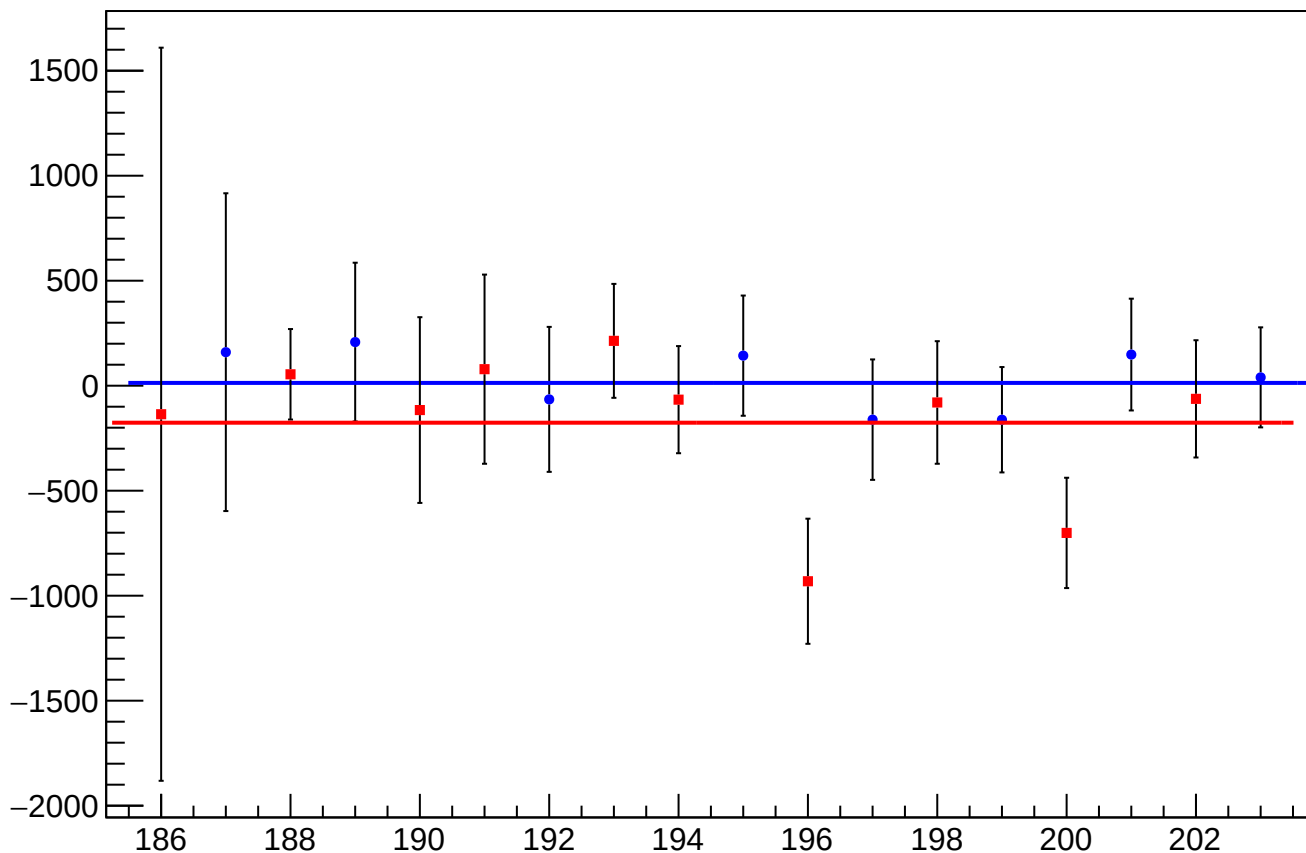
Right: 2138.661+/-0.448 χ^2/NDF : 585630.3/17

In: 1986.576+/-0.636 χ^2/NDF : 394809.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2138.661+/-0.448 χ^2/NDF : 585630.3/17

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 13.319+/-105.918 χ^2/NDF : 1.7/7

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

Right Out: -176.191+/-94.836 χ^2/NDF : 14.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

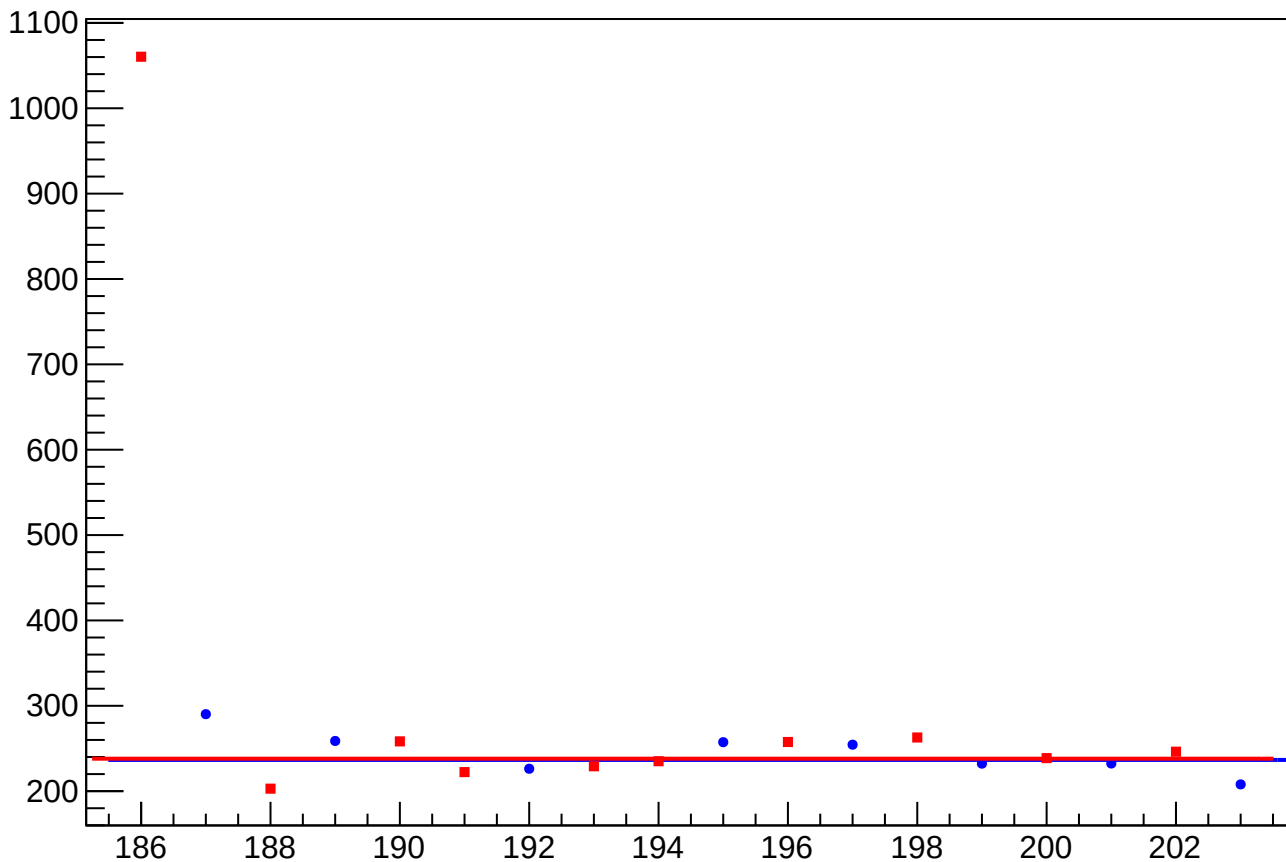
Right: -91.865+/-70.653 χ^2/NDF : 17.9/17

In: 13.319+/-105.918 χ^2/NDF : 1.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -91.865+/-70.653 χ^2/NDF : 17.9/17

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 236.589+/-0.075 χ^2/NDF : 67124.7/7

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

Right Out: 238.039+/-0.067 χ^2/NDF : 530874.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

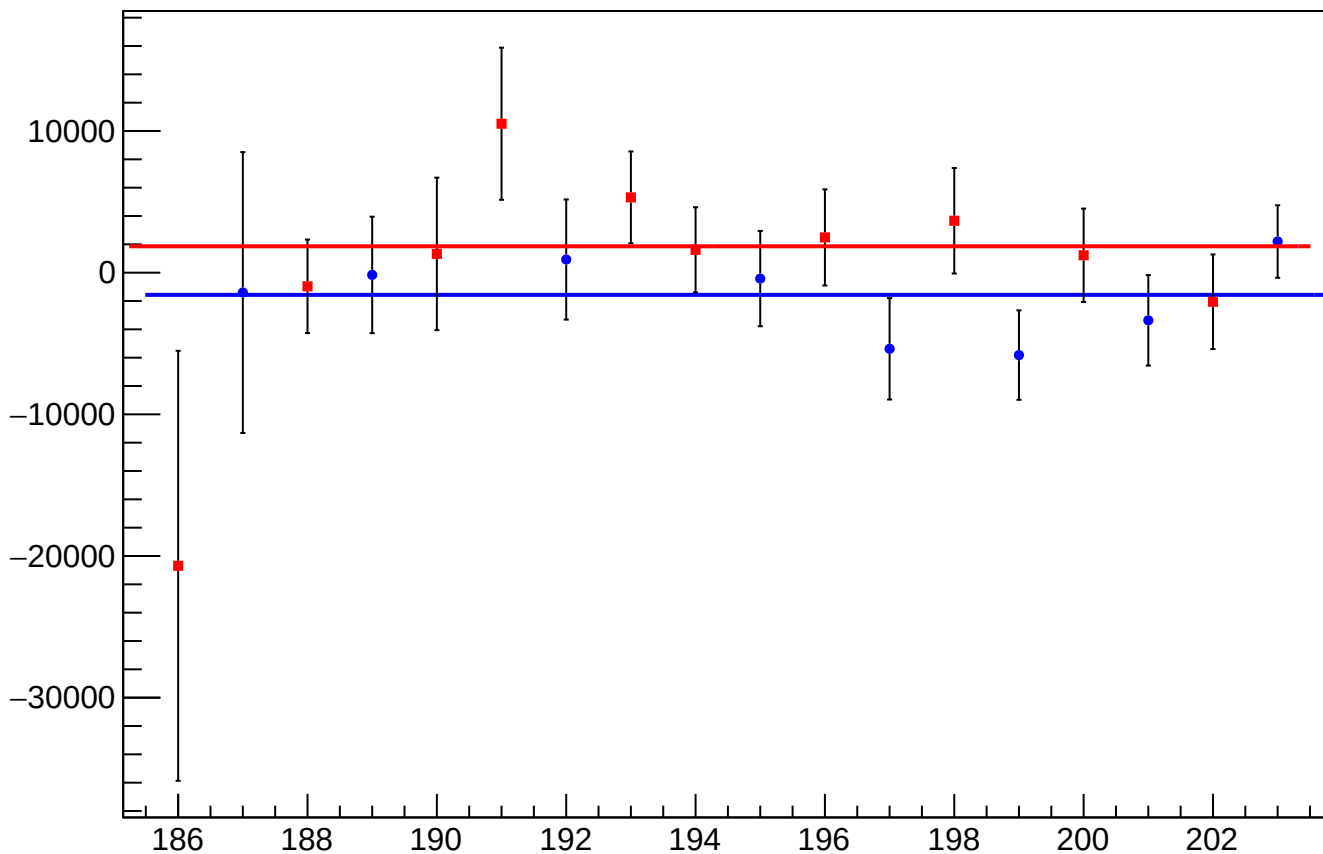
Right: 237.394+/-0.050 χ^2/NDF : 598207.1/17

In: 236.589+/-0.075 χ^2/NDF : 67124.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.394+/-0.050 χ^2/NDF : 598207.1/17

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: -1566.357+/-1247.788 χ^2/NDF : 6.0/7

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

Right Out: 1862.729+/-1185.351 χ^2/NDF : 8.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

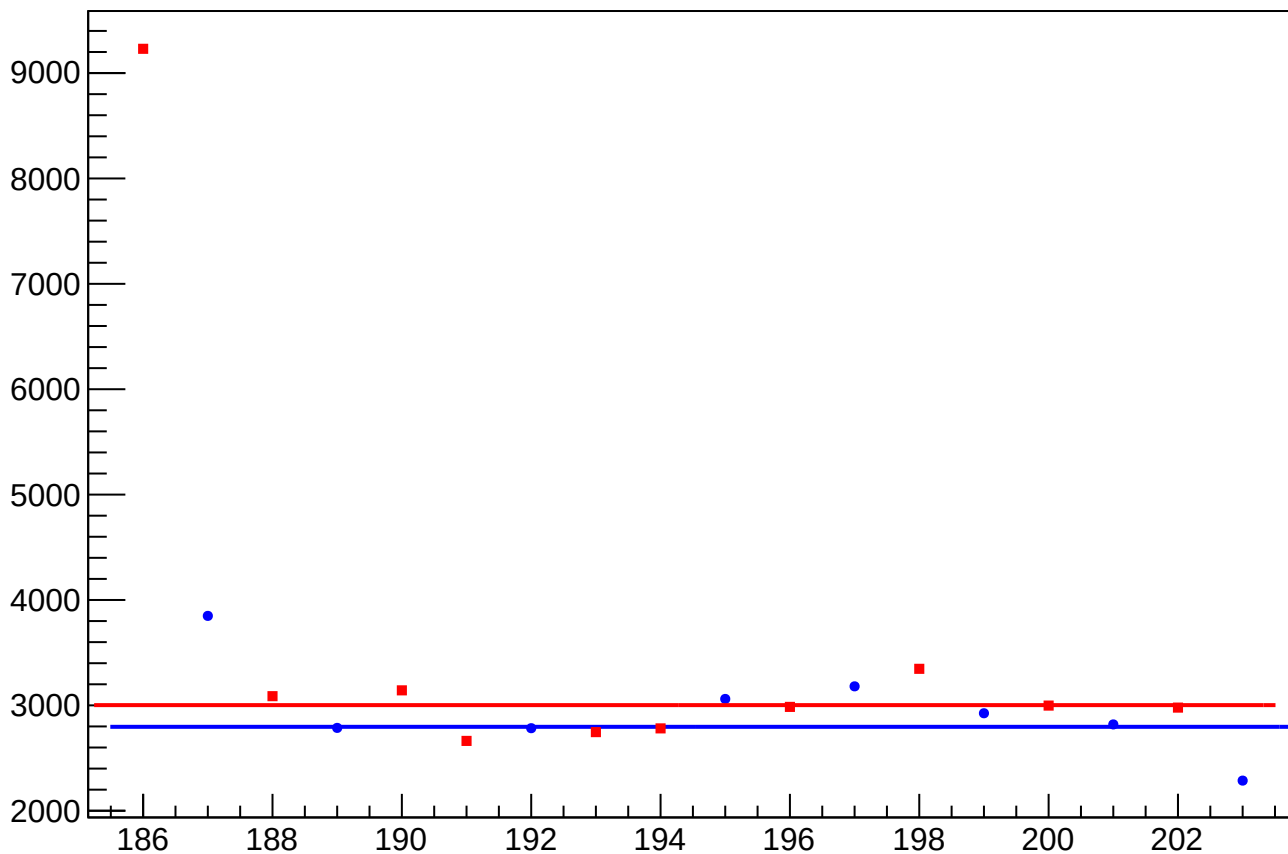
Right: 236.121+/-859.395 χ^2/NDF : 18.3/17

In: -1566.357+/-1247.788 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 236.121+/-859.395 χ^2/NDF : 18.3/17

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2796.388+/-0.882 χ^2/NDF : 140922.7/7

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

Right Out: 3002.264+/-0.838 χ^2/NDF : 388016.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

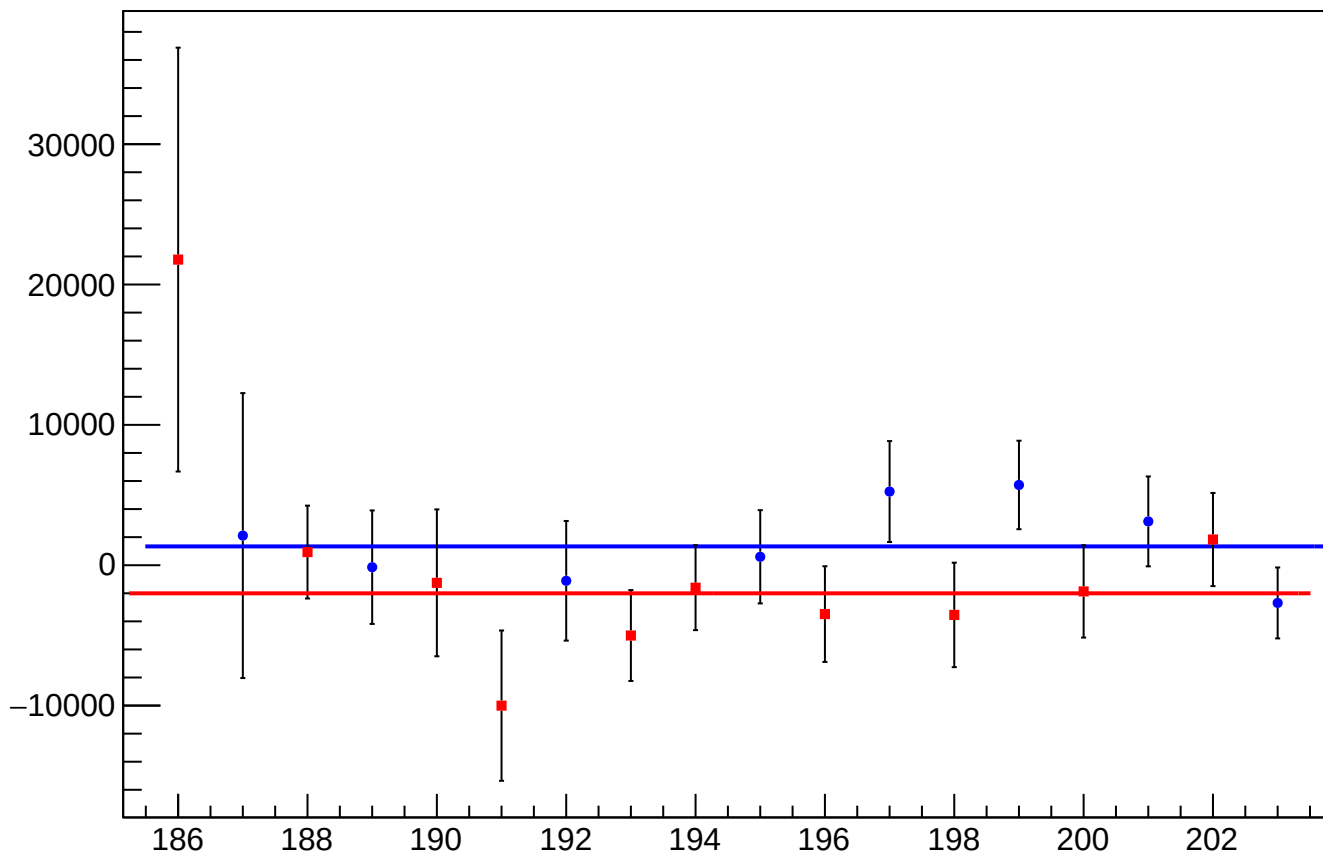
Right: 2904.605+/-0.608 χ^2/NDF : 557558.1/17

In: 2796.388+/-0.882 χ^2/NDF : 140922.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2904.605+/-0.608 χ^2/NDF : 557558.1/17

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 1341.094+/-1241.714 χ^2/NDF : 6.5/7

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

Right Out: -2002.099+/-1183.972 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

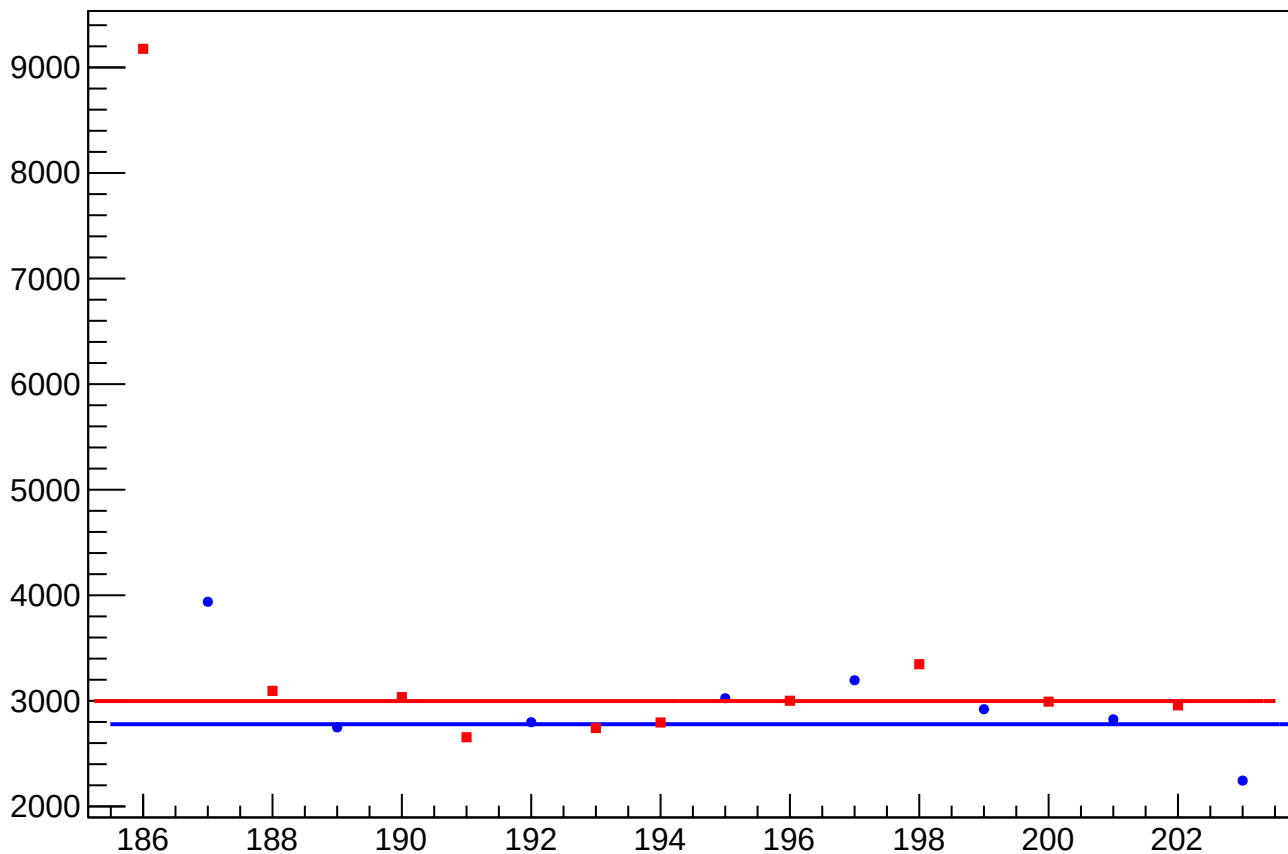
Right: -410.040+/-856.881 χ^2/NDF : 18.4/17

In: 1341.094+/-1241.714 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -410.040+/-856.881 χ^2/NDF : 18.4/17

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2778.741+/-0.878 χ^2/NDF : 157942.5/7

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

Right Out: 2998.104+/-0.837 χ^2/NDF : 384225.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

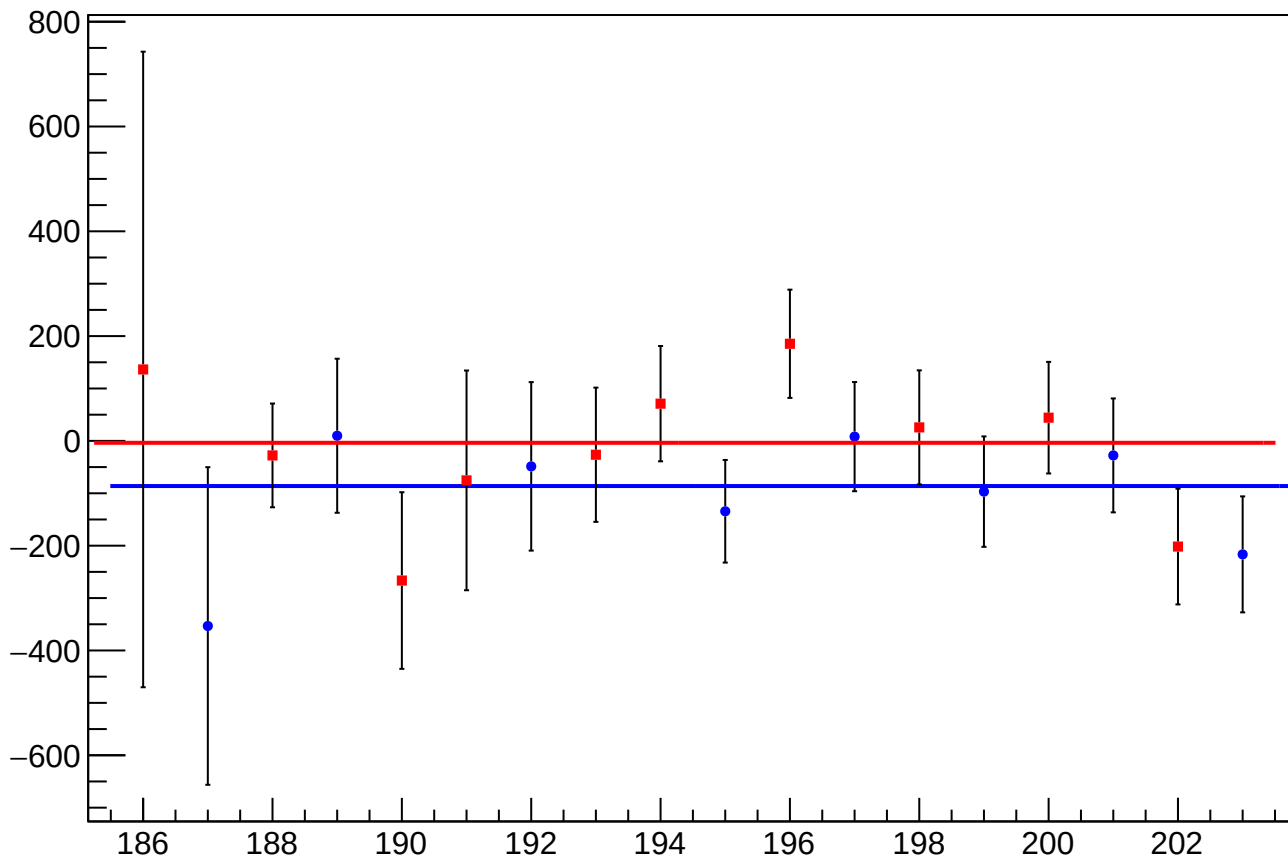
Right: 2893.641+/-0.606 χ^2/NDF : 574862.0/17

In: 2778.741+/-0.878 χ^2/NDF : 157942.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2893.641+/-0.606 χ^2/NDF : 574862.0/17

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -86.177 $\pm$ 42.698 χ^2/NDF : 4.0/7

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

Right Out: -3.639 $\pm$ 39.085 χ^2/NDF : 10.0/9

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

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

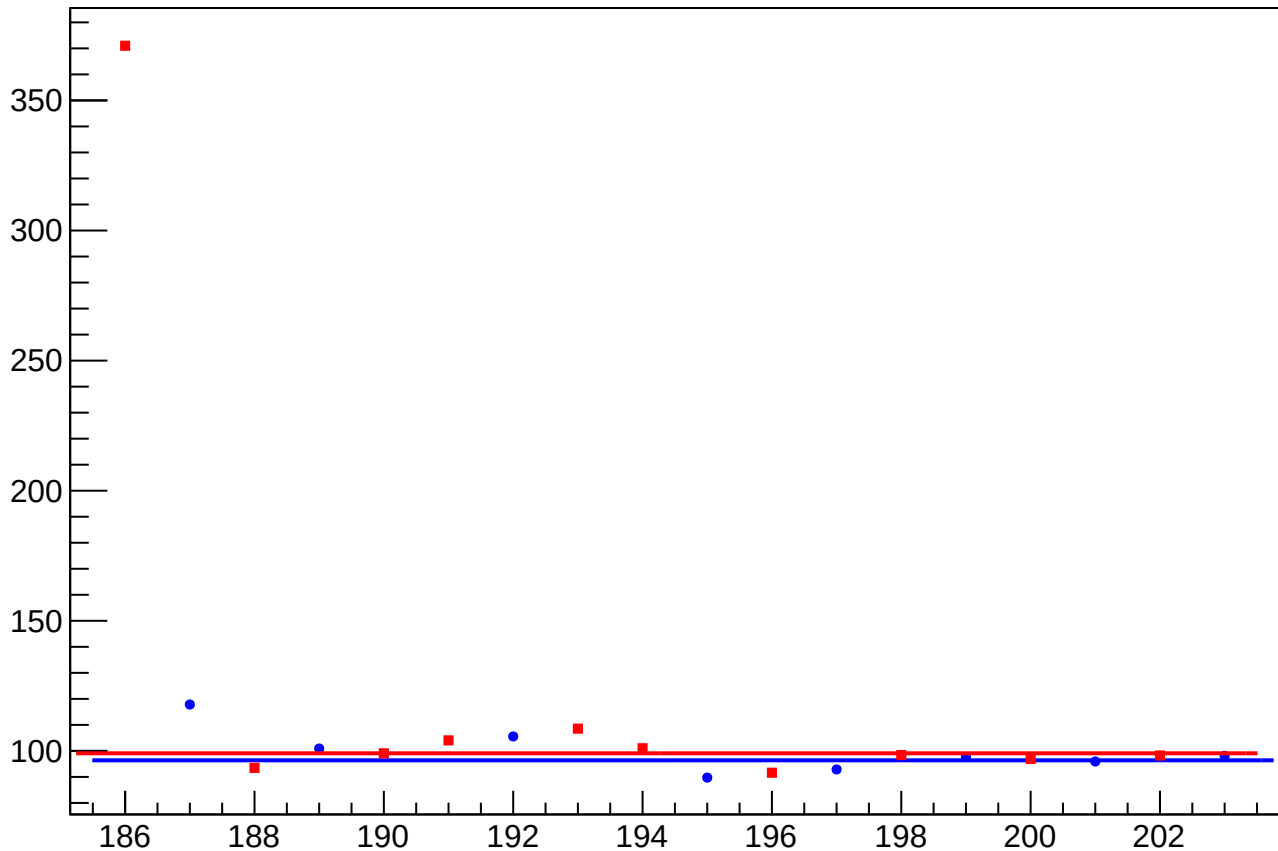
Right: -41.268 $\pm$ 28.830 χ^2/NDF : 16.0/17

In: -86.177 $\pm$ 42.698 χ^2/NDF : 4.0/7

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

All: -41.268 $\pm$ 28.830 χ^2/NDF : 16.0/17

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.385+/-0.030 χ^2/NDF : 30744.1/7

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

Right Out: 99.084+/-0.028 χ^2/NDF : 432595.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

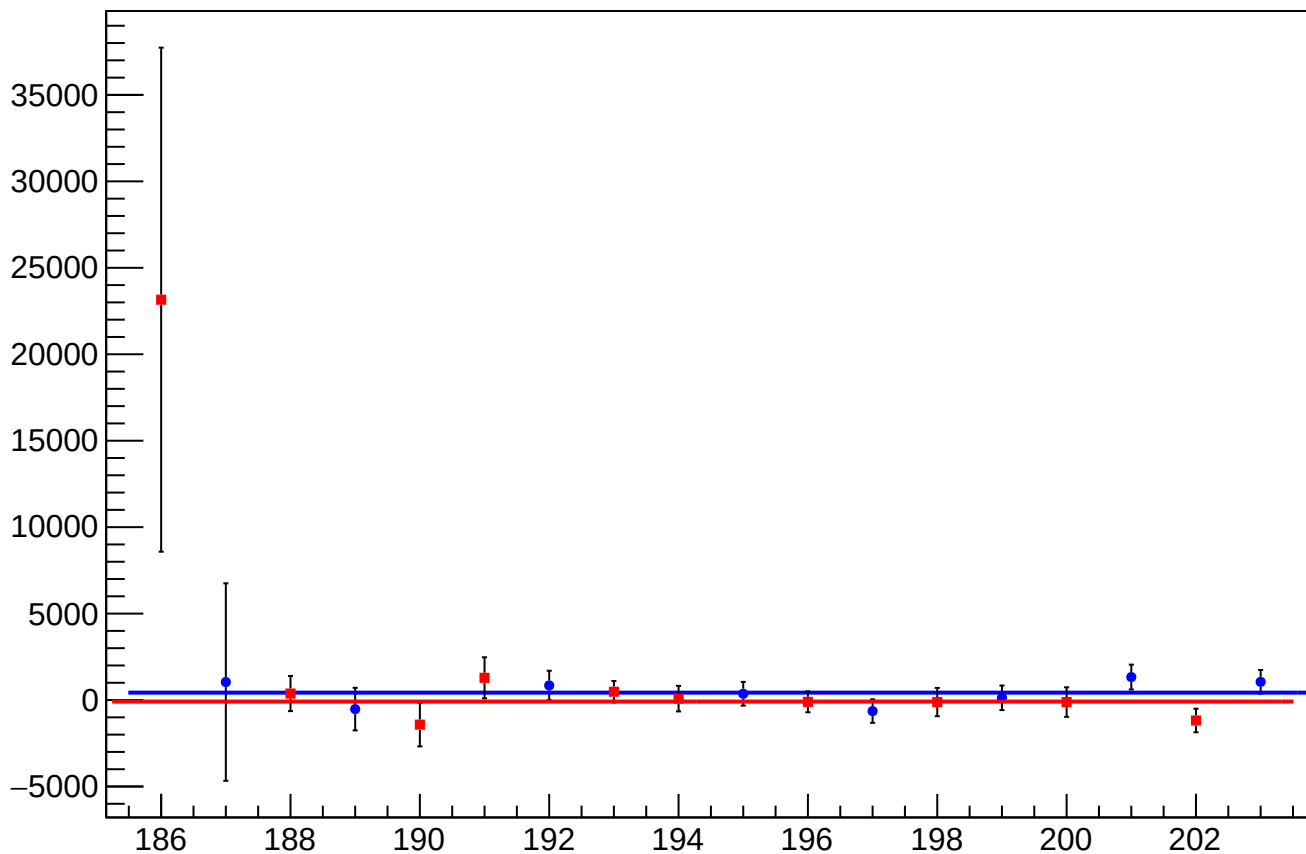
Right: 97.853+/-0.020 χ^2/NDF : 467685.2/17

In: 96.385+/-0.030 χ^2/NDF : 30744.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 97.853+/-0.020 χ^2/NDF : 467685.2/17

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 428.856+/-283.716 χ^2/NDF : 5.9/7

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

Right Out: -87.910+/-262.537 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

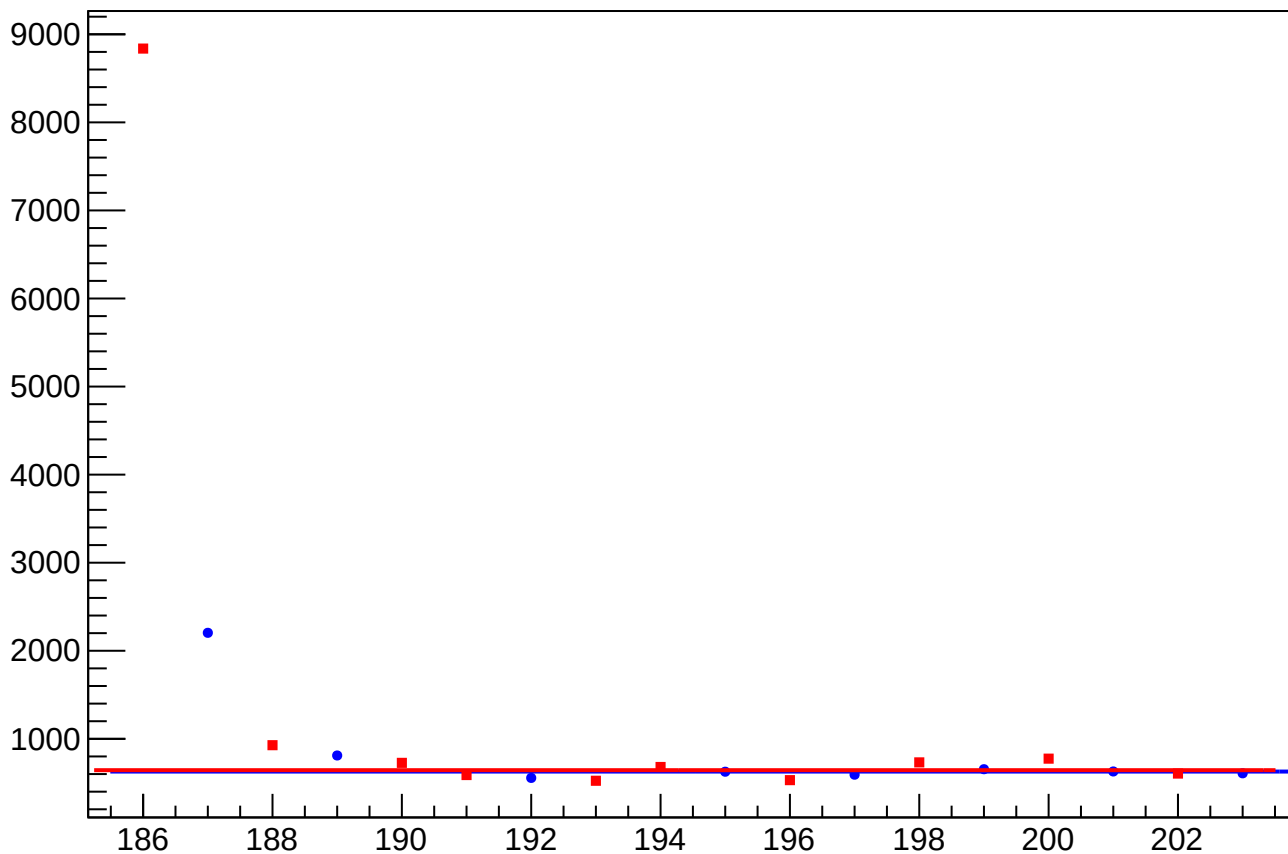
Right: 150.468+/-192.694 χ^2/NDF : 16.4/17

In: 428.856+/-283.716 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.468+/-192.694 χ^2/NDF : 16.4/17

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 628.437+/-0.201 χ^2/NDF : 220491.8/7

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

Right Out: 644.036+/-0.186 χ^2/NDF : 1027808.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

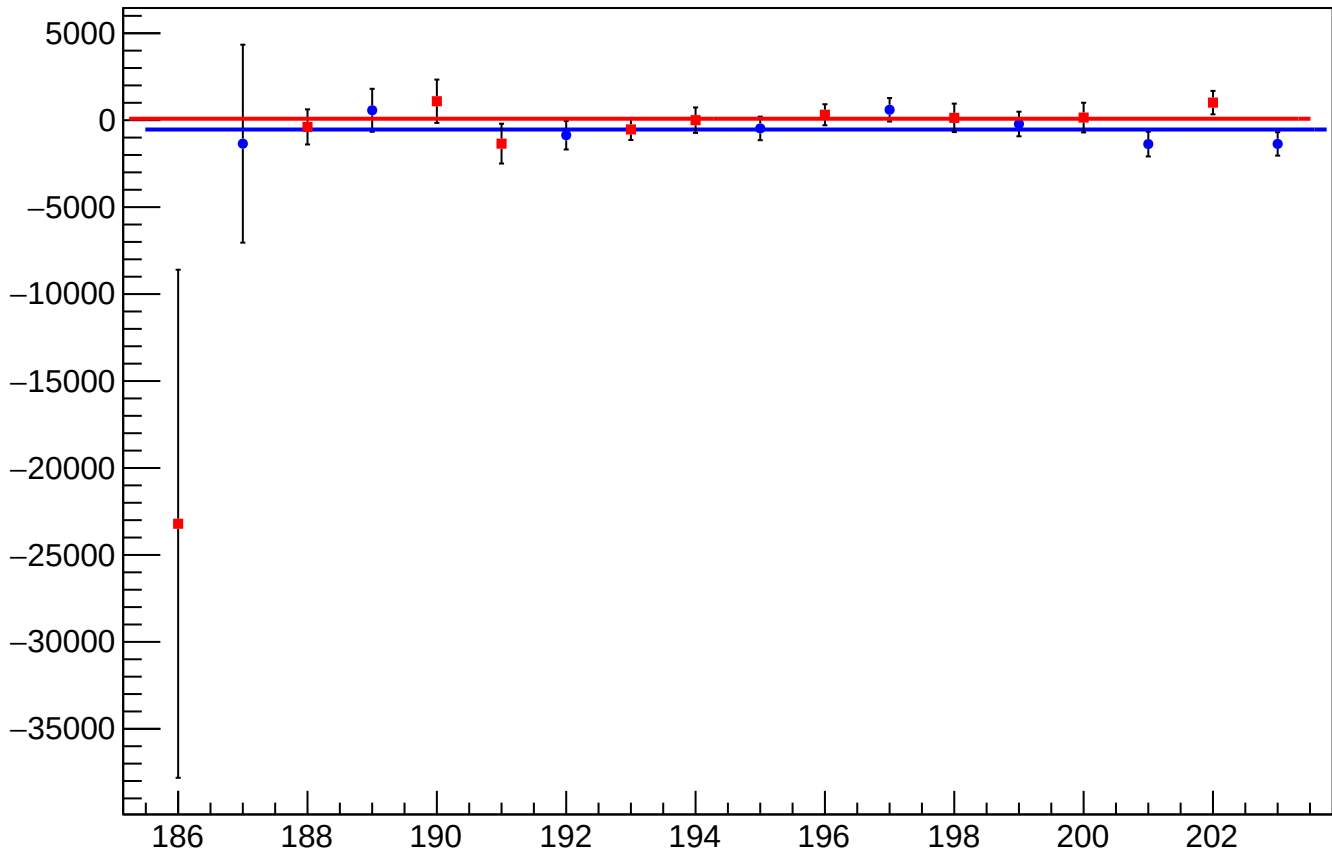
Right: 636.840+/-0.136 χ^2/NDF : 1251556.9/17

In: 628.437+/-0.201 χ^2/NDF : 220491.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 636.840+/-0.136 χ^2/NDF : 1251556.9/17

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -535.875+/-280.364 χ^2/NDF : 6.9/7

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

Right Out: 83.471+/-260.023 χ^2/NDF : 8.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

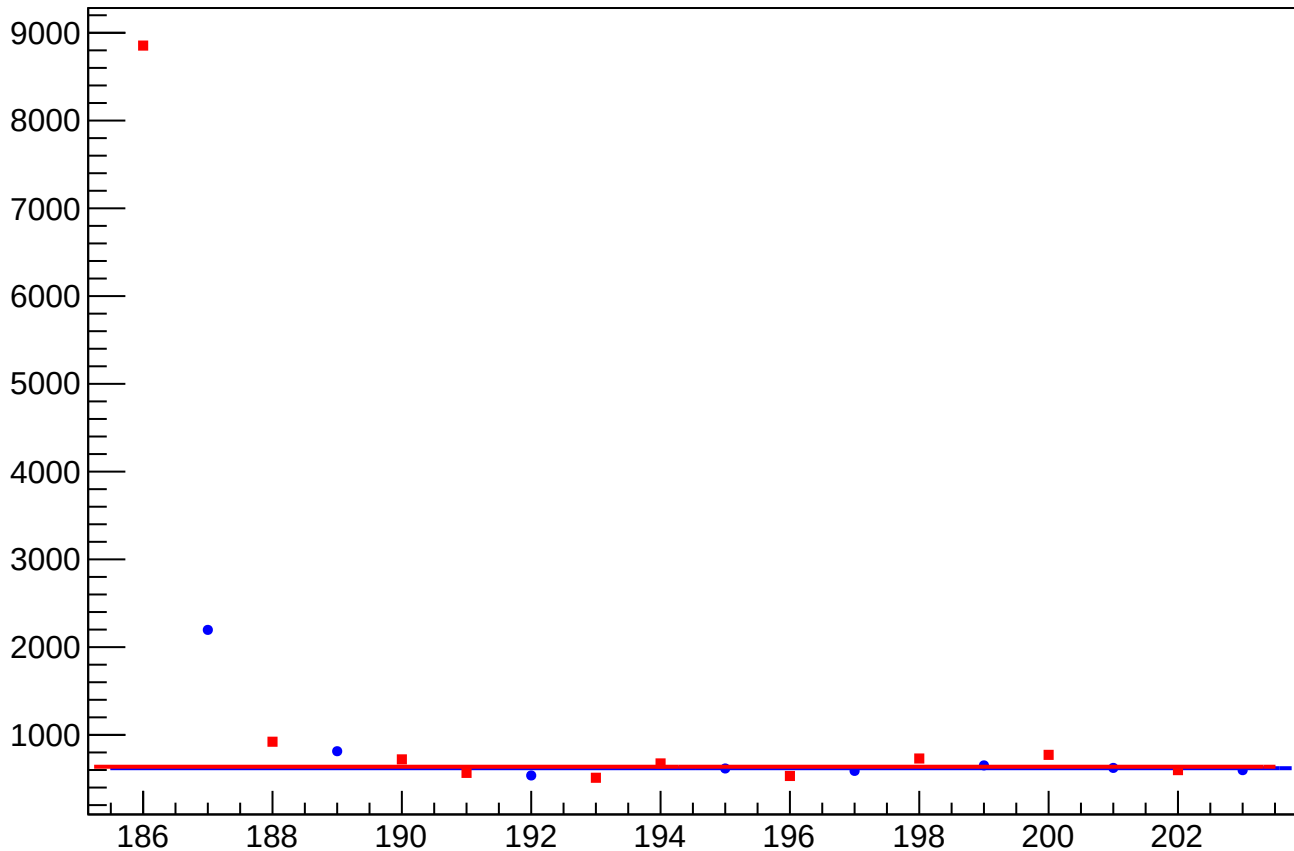
Right: -202.922+/-190.650 χ^2/NDF : 17.6/17

In: -535.875+/-280.364 χ^2/NDF : 6.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -202.922+/-190.650 χ^2/NDF : 17.6/17

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 620.489+/-0.198 χ^2/NDF : 233319.1/7

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

Right Out: 637.299+/-0.184 χ^2/NDF : 1043572.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

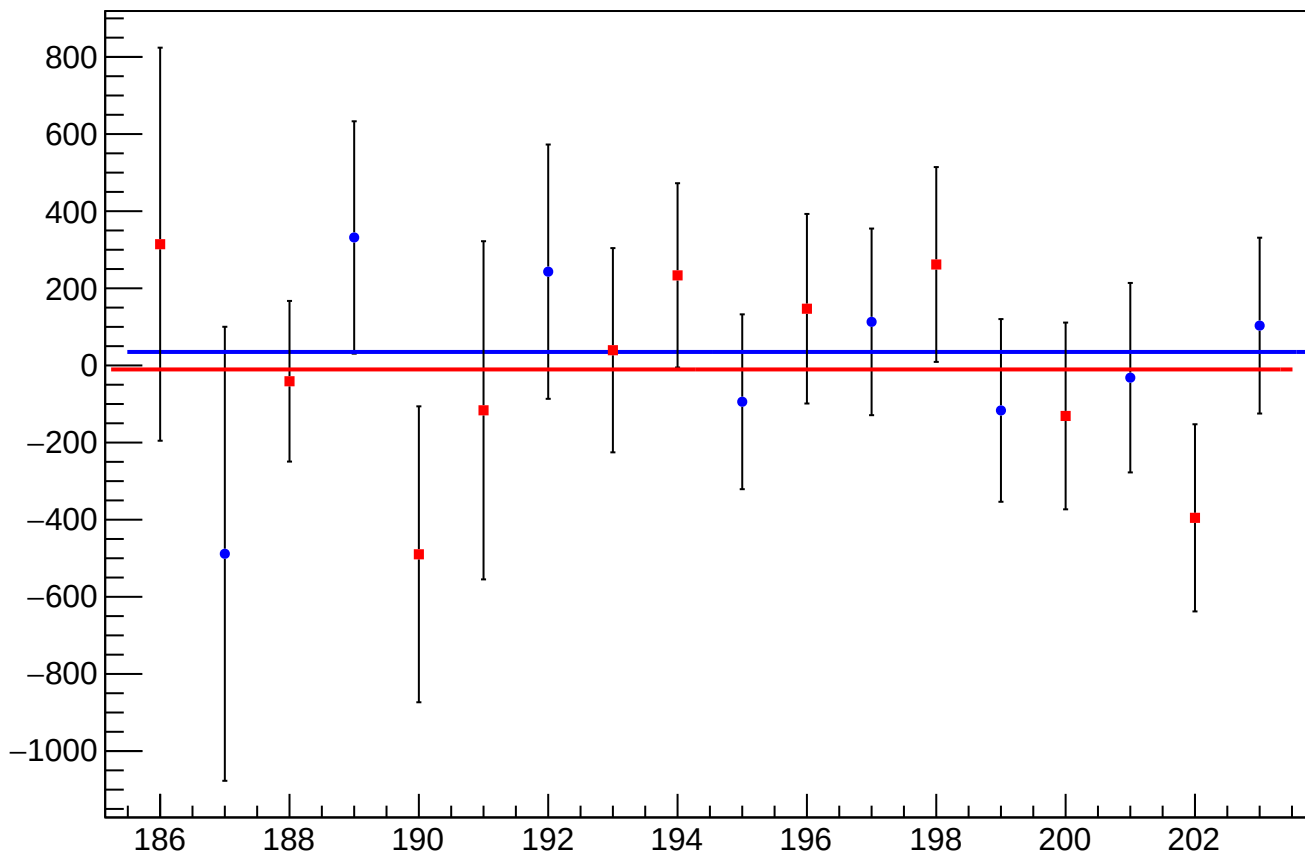
Right: 629.526+/-0.135 χ^2/NDF : 1280756.7/17

In: 620.489+/-0.198 χ^2/NDF : 233319.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 629.526+/-0.135 χ^2/NDF : 1280756.7/17

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 34.988+/-93.961 χ^2/NDF : 3.2/7

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

Right Out: -10.379+/-85.459 χ^2/NDF : 7.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

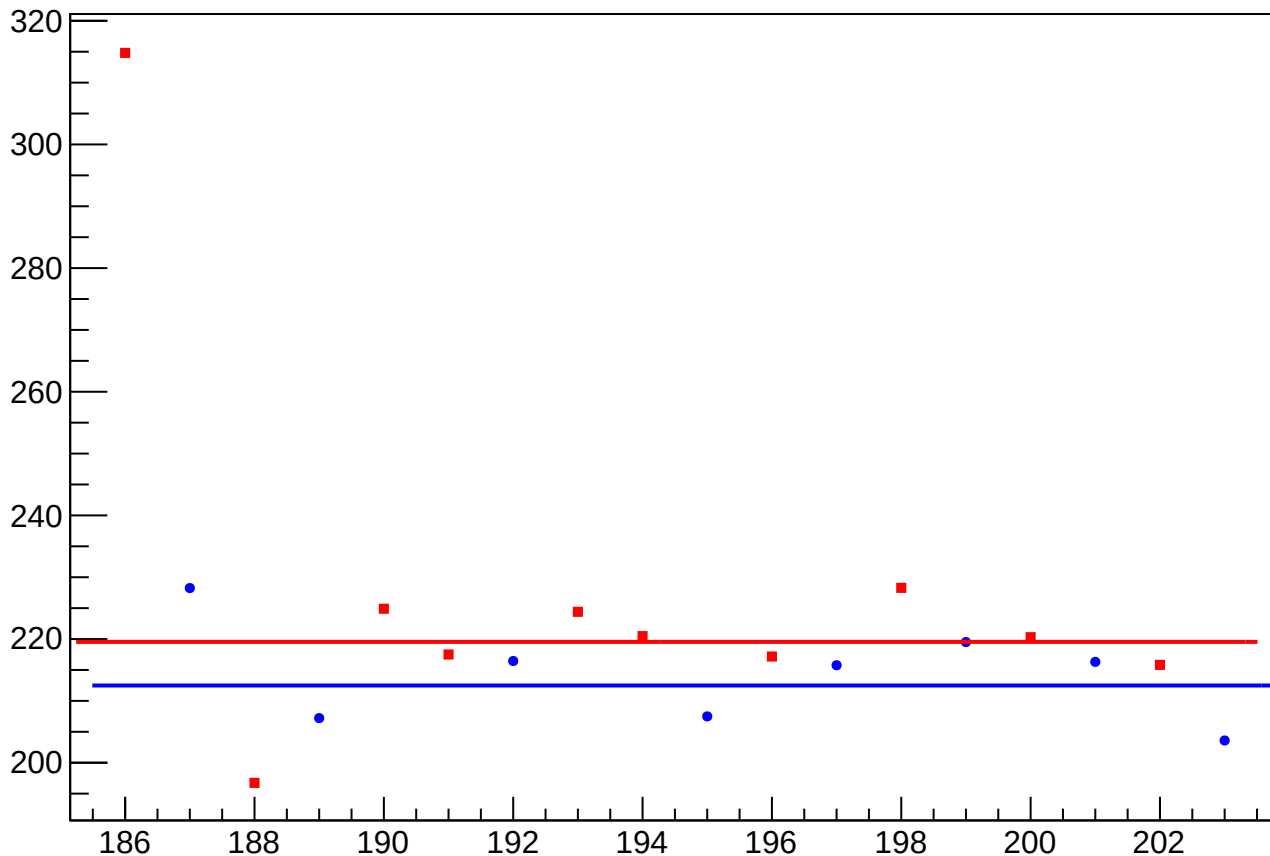
Right: 10.159+/-63.221 χ^2/NDF : 10.7/17

In: 34.988+/-93.961 χ^2/NDF : 3.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.159+/-63.221 χ^2/NDF : 10.7/17

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 212.489+/-0.066 χ^2/NDF : 8962.1/7

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

Right Out: 219.544+/-0.060 χ^2/NDF : 98068.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

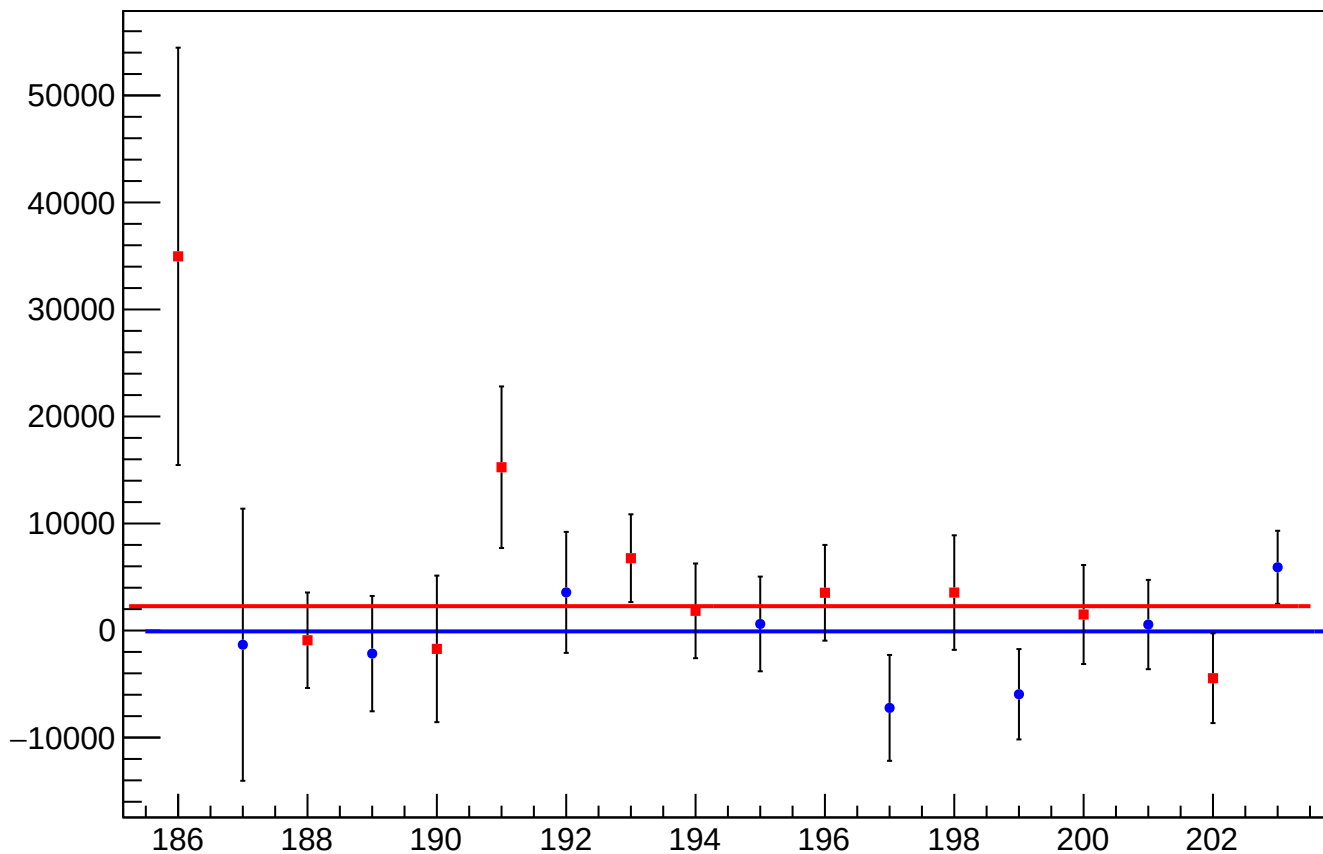
Right: 216.350+/-0.045 χ^2/NDF : 113200.3/17

In: 212.489+/-0.066 χ^2/NDF : 8962.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.350+/-0.045 χ^2/NDF : 113200.3/17

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -80.964 $\pm$ 1659.161 χ^2 /NDF: 7.7/7

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

Right Out: 2276.858 $\pm$ 1599.605 χ^2 /NDF: 10.6/9

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

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

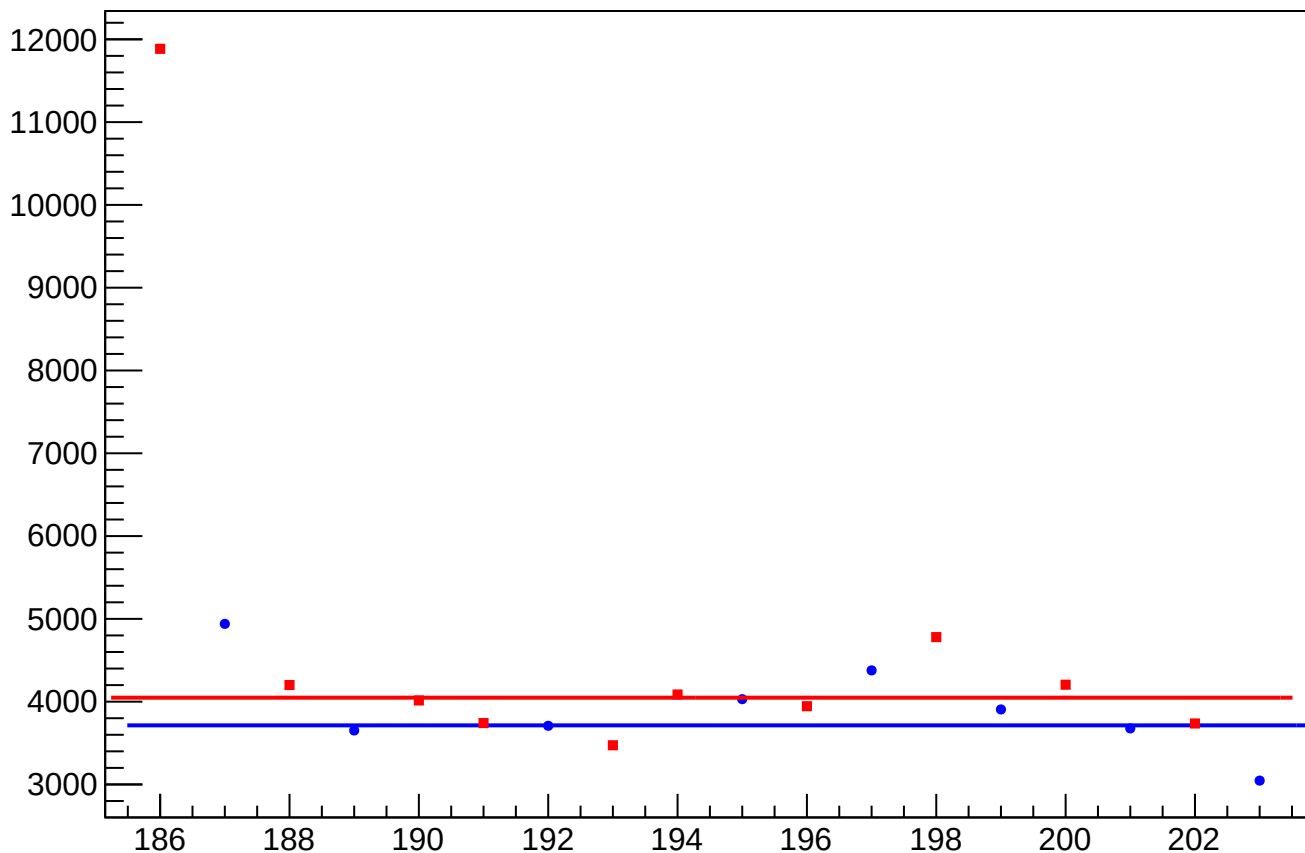
Right: 1141.023 $\pm$ 1151.571 χ^2 /NDF: 19.3/17

In: -80.964 $\pm$ 1659.161 χ^2 /NDF:7.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1141.023 $\pm$ 1151.571 χ^2 /NDF: 19.3/17

asym_sam_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 3713.756+/-1.173 χ^2/NDF : 145821.6/7

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

Right Out: 4048.097+/-1.131 χ^2/NDF : 419994.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

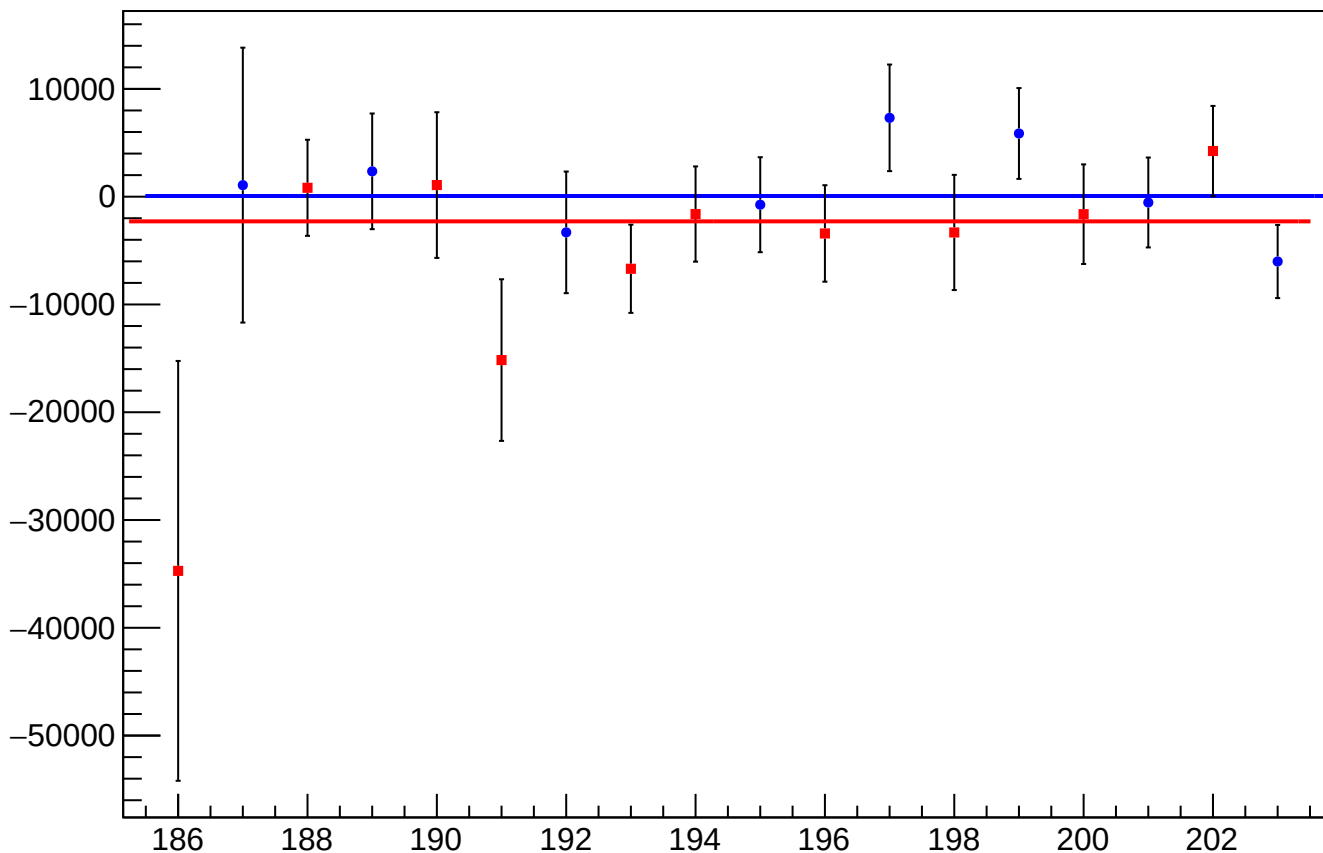
Right: 3887.035+/-0.814 χ^2/NDF : 607907.1/17

In: 3713.756+/-1.173 χ^2/NDF : 145821.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3887.035+/-0.814 χ^2/NDF : 607907.1/17

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 63.158+/-1654.744 χ^2/NDF : 7.9/7

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

Right Out: -2289.412+/-1596.296 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

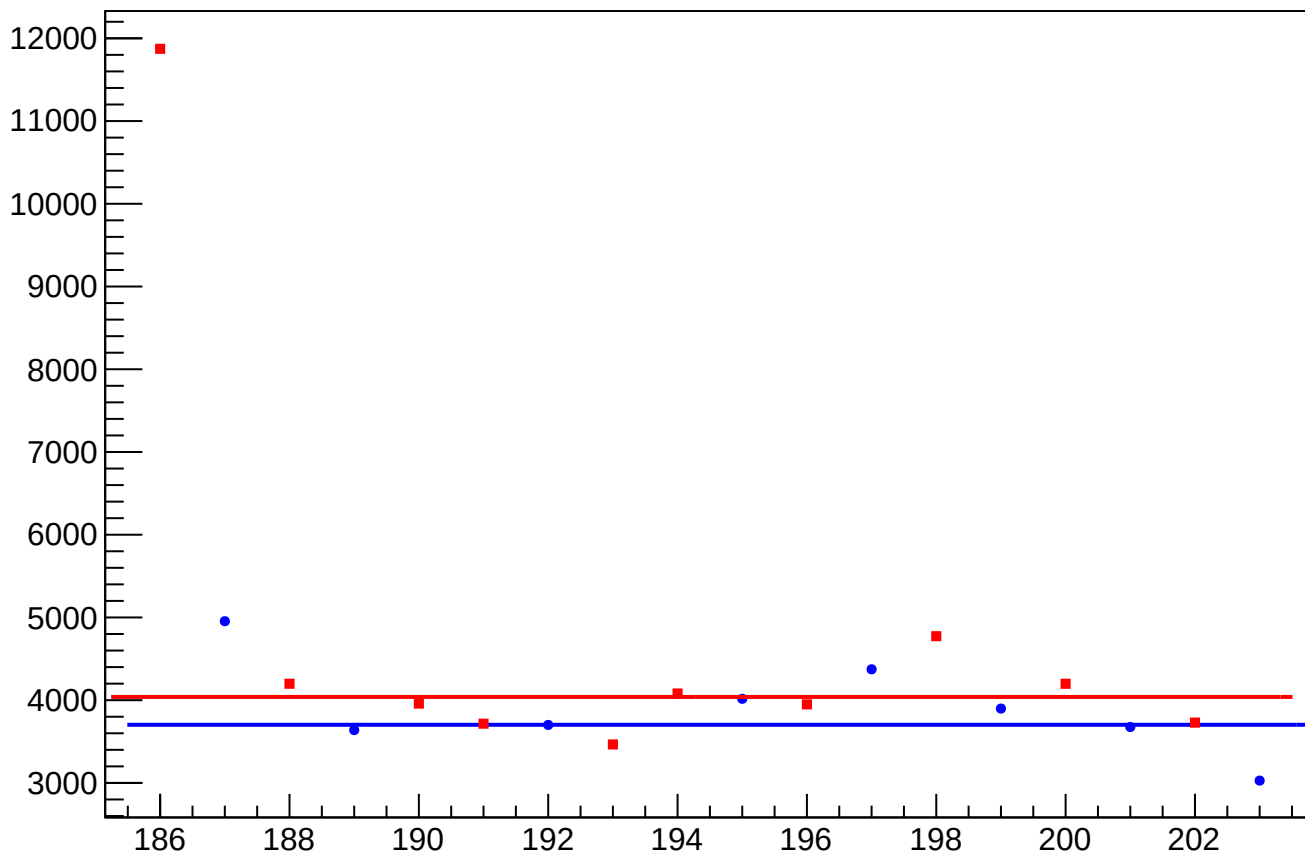
Right: -1155.409+/-1148.859 χ^2/NDF : 19.1/17

In: 63.158+/-1654.744 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1155.409+/-1148.859 χ^2/NDF : 19.1/17

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3702.799+/-1.170 χ^2/NDF : 149893.5/7

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

Right Out: 4039.319+/-1.129 χ^2/NDF : 421544.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

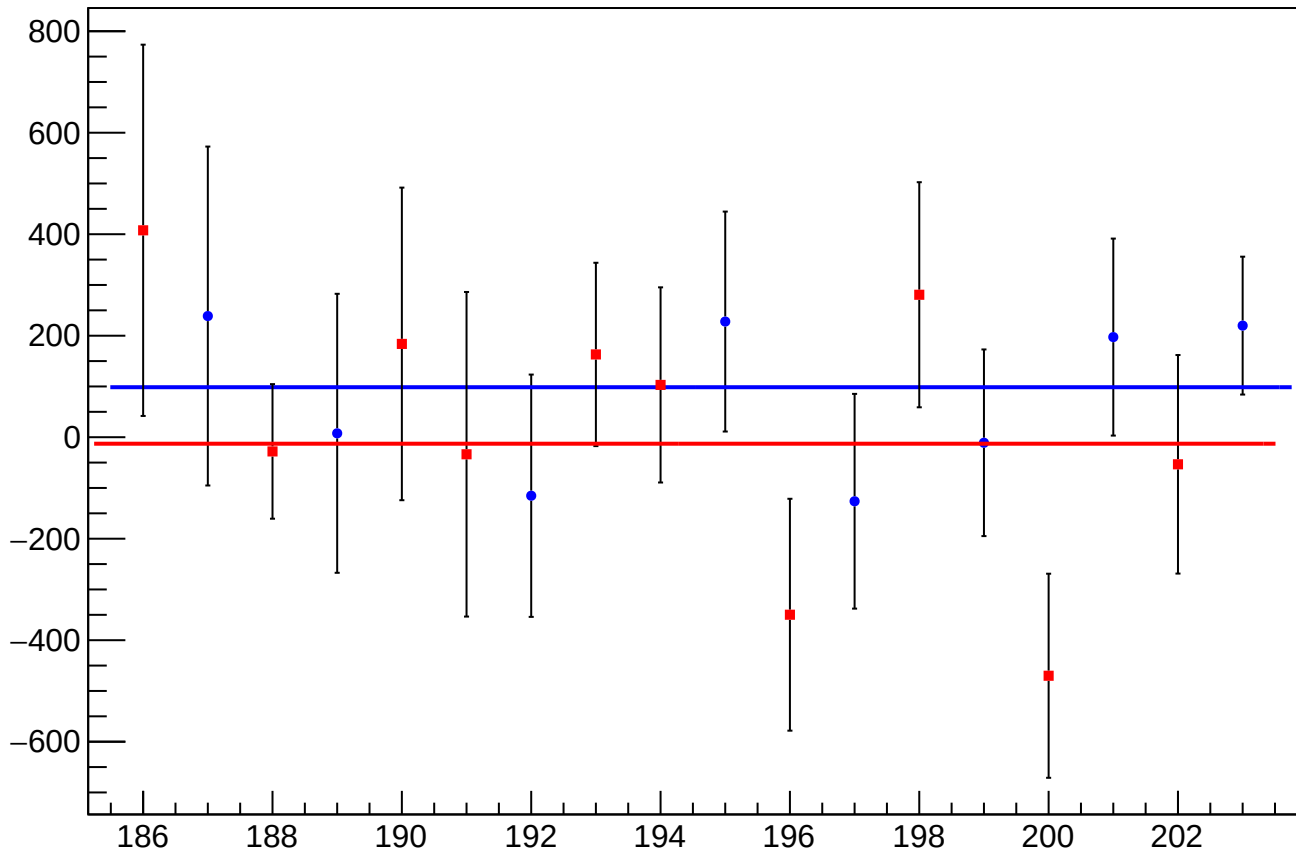
Right: 3877.107+/-0.812 χ^2/NDF : 614282.9/17

In: 3702.799+/-1.170 χ^2/NDF : 149893.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3877.107+/-0.812 χ^2/NDF : 614282.9/17

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 98.514+/-71.854 χ^2/NDF : 4.0/7

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

Right Out: -12.815+/-66.203 χ^2/NDF : 12.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

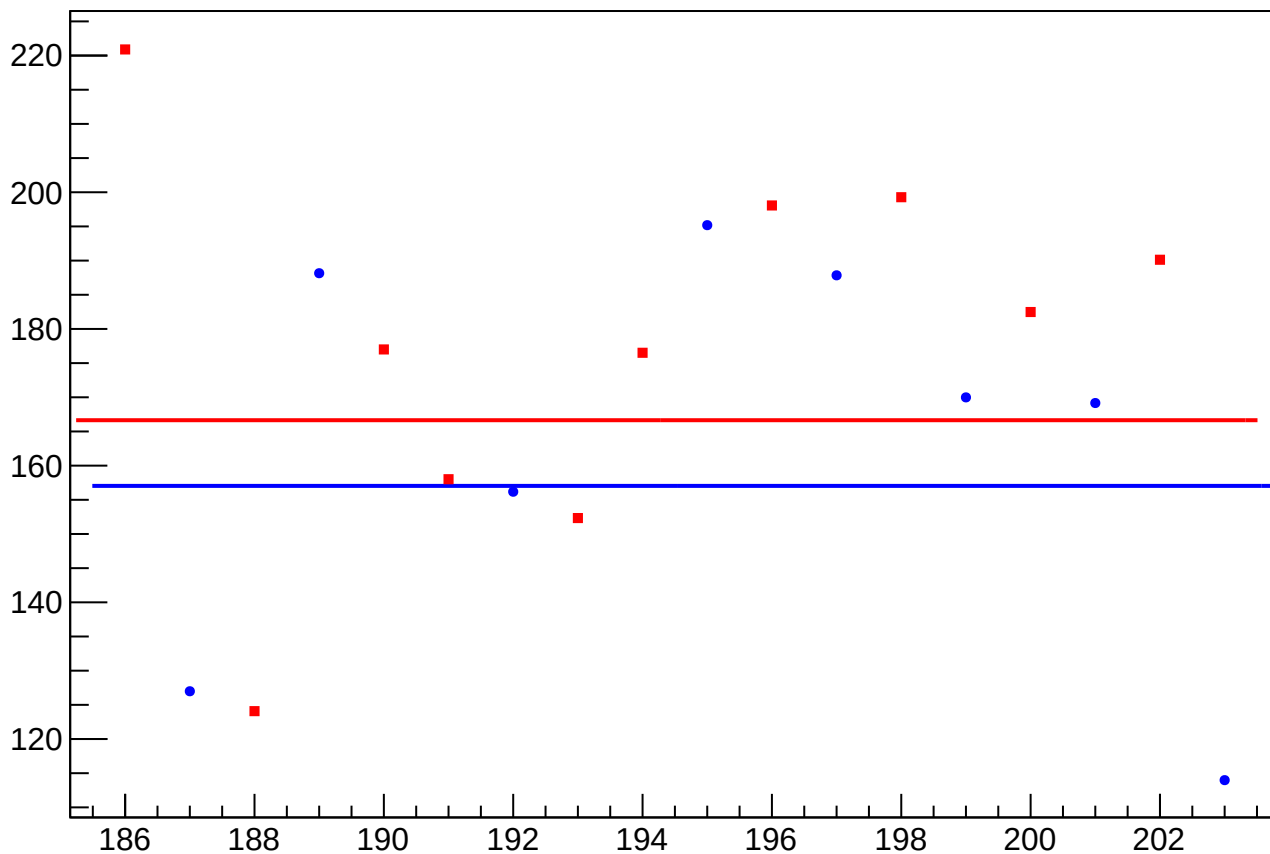
Right: 38.300+/-48.688 χ^2/NDF : 17.5/17

In: 98.514+/-71.854 χ^2/NDF : 4.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.300+/-48.688 χ^2/NDF : 17.5/17

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 157.037+/-0.051 χ^2/NDF : 364843.5/7

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

Right Out: 166.646+/-0.047 χ^2/NDF : 388987.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

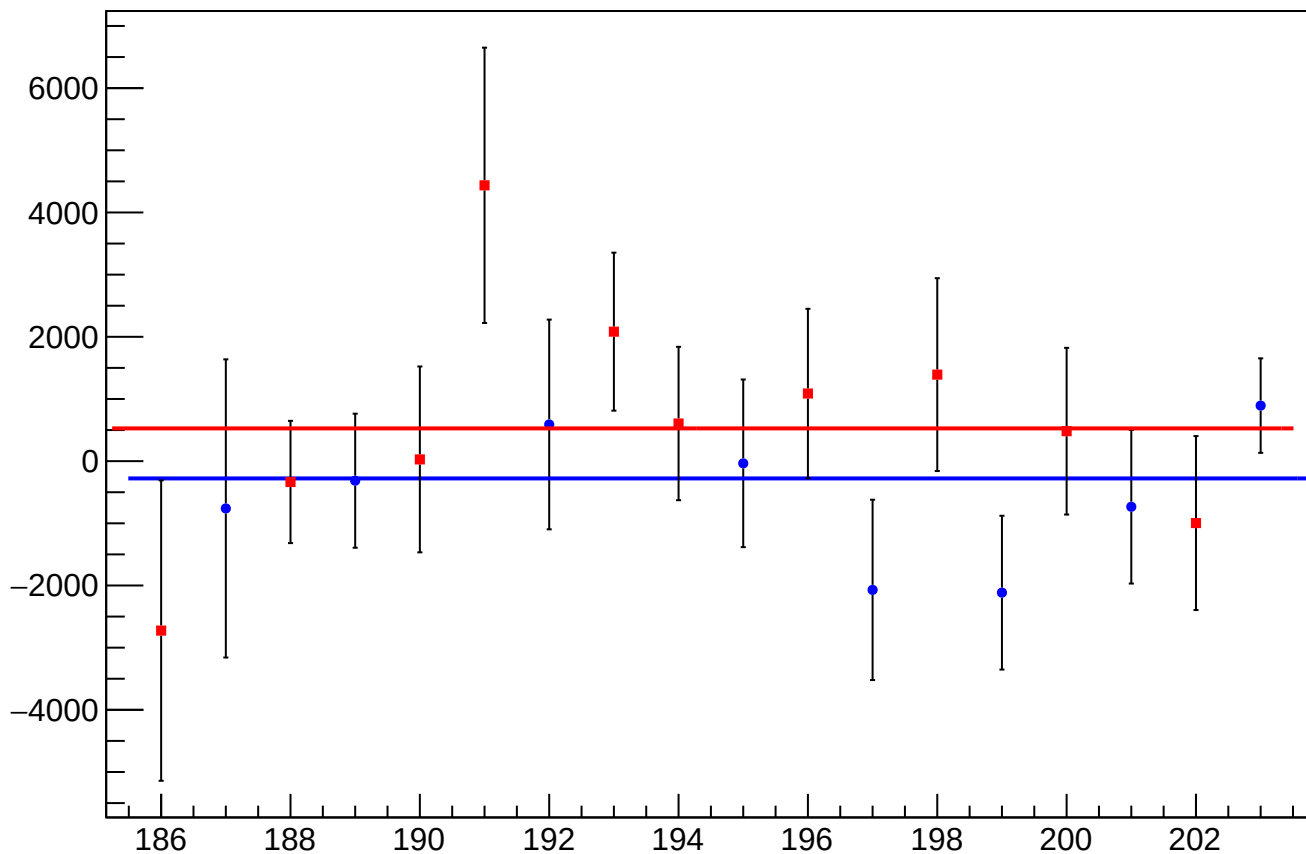
Right: 162.234+/-0.034 χ^2/NDF : 773177.5/17

In: 157.037+/-0.051 χ^2/NDF :364843.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 162.234+/-0.034 χ^2/NDF : 773177.5/17

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -277.887+/-428.282 χ^2/NDF : 6.6/7

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

Right Out: 526.746+/-440.447 χ^2/NDF : 9.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

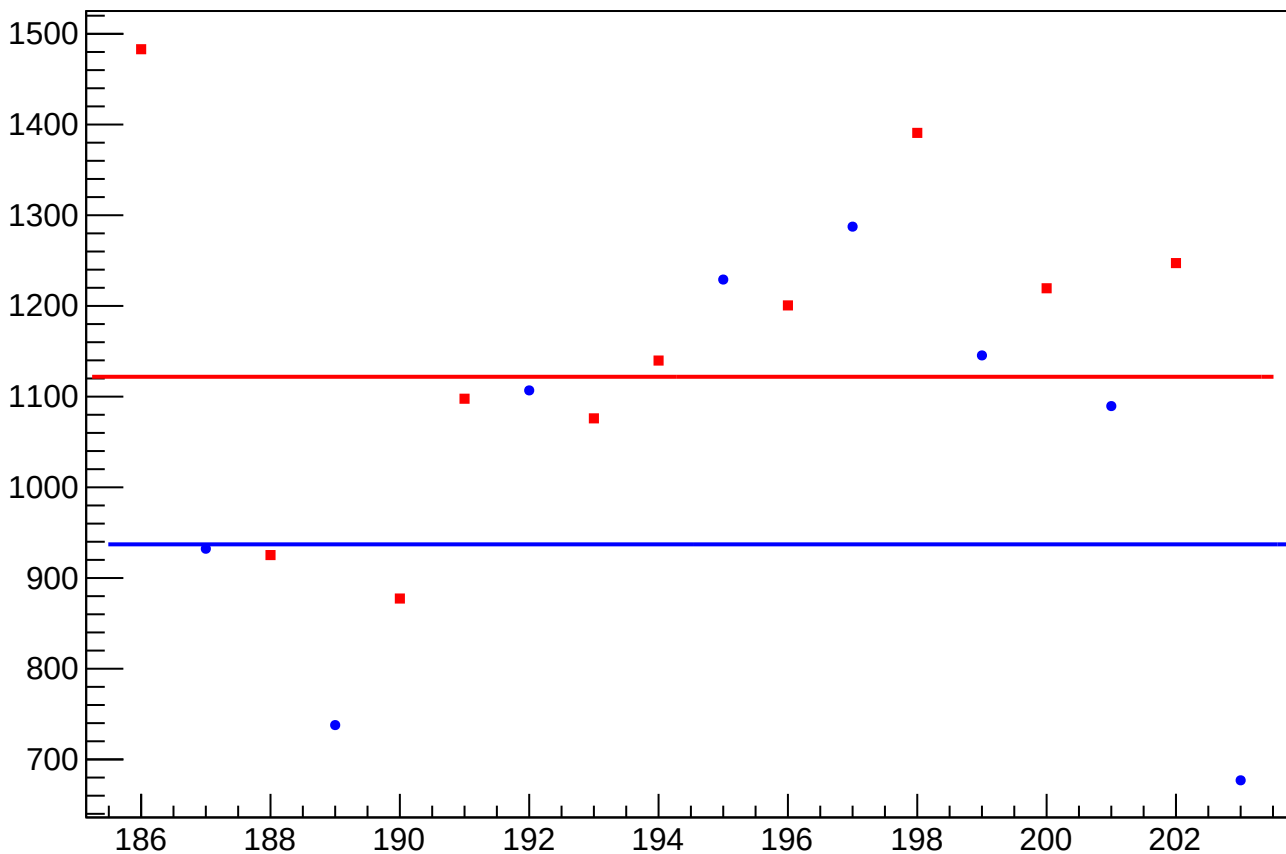
Right: 113.164+/-307.052 χ^2/NDF : 17.3/17

In: -277.887+/-428.282 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.164+/-307.052 χ^2/NDF : 17.3/17

asym_sam_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 937.130+/-0.303 χ^2/NDF : 620660.6/7

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

Right Out: 1121.889+/-0.311 χ^2/NDF : 274836.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

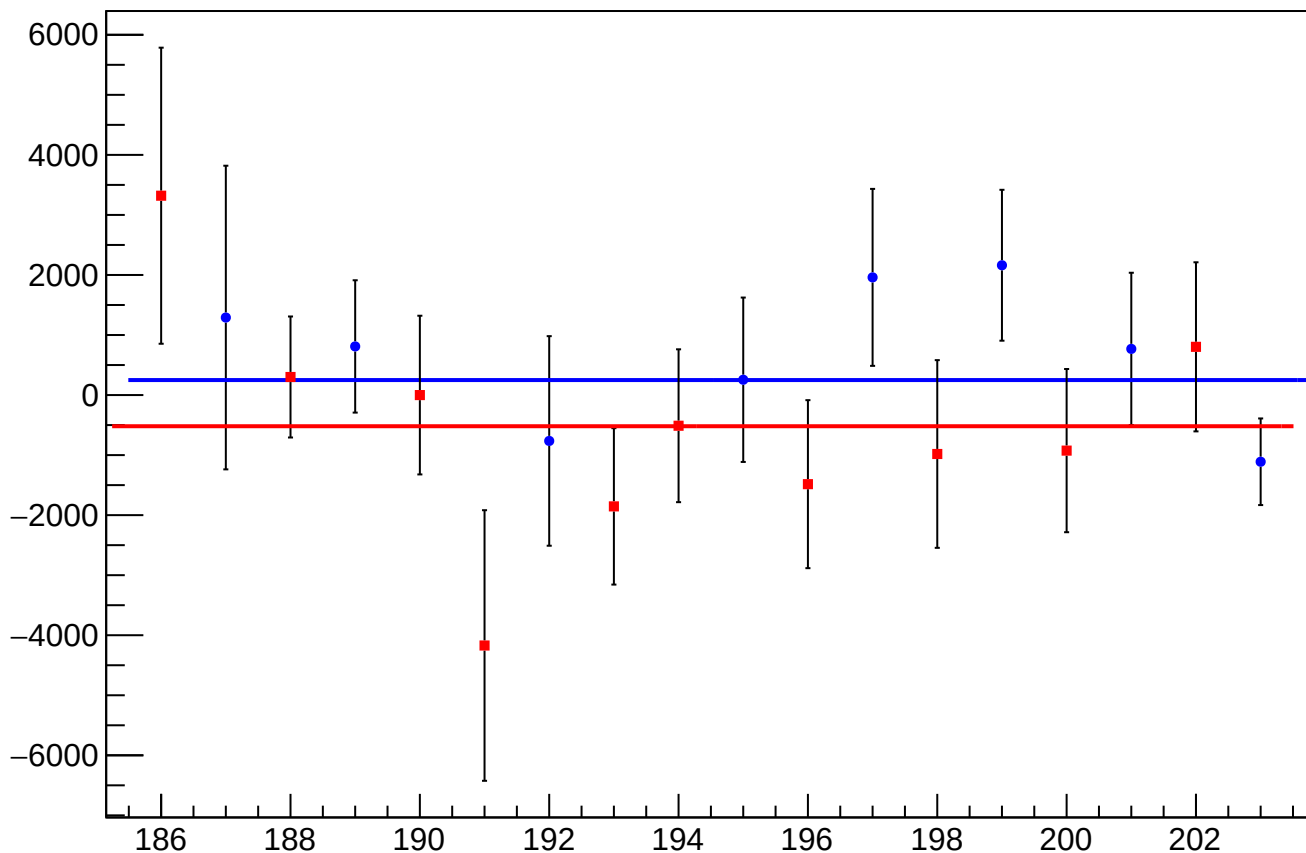
Right: 1026.923+/-0.217 χ^2/NDF : 1076386.7/17

In: 937.130+/-0.303 χ^2/NDF : 620660.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1026.923+/-0.217 χ^2/NDF : 1076386.7/17

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 249.725 $\pm$ 427.201 χ^2 /NDF: 8.2/7

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

Right Out: -519.177 $\pm$ -443.182 χ^2 /NDF: 8.5/9

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

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

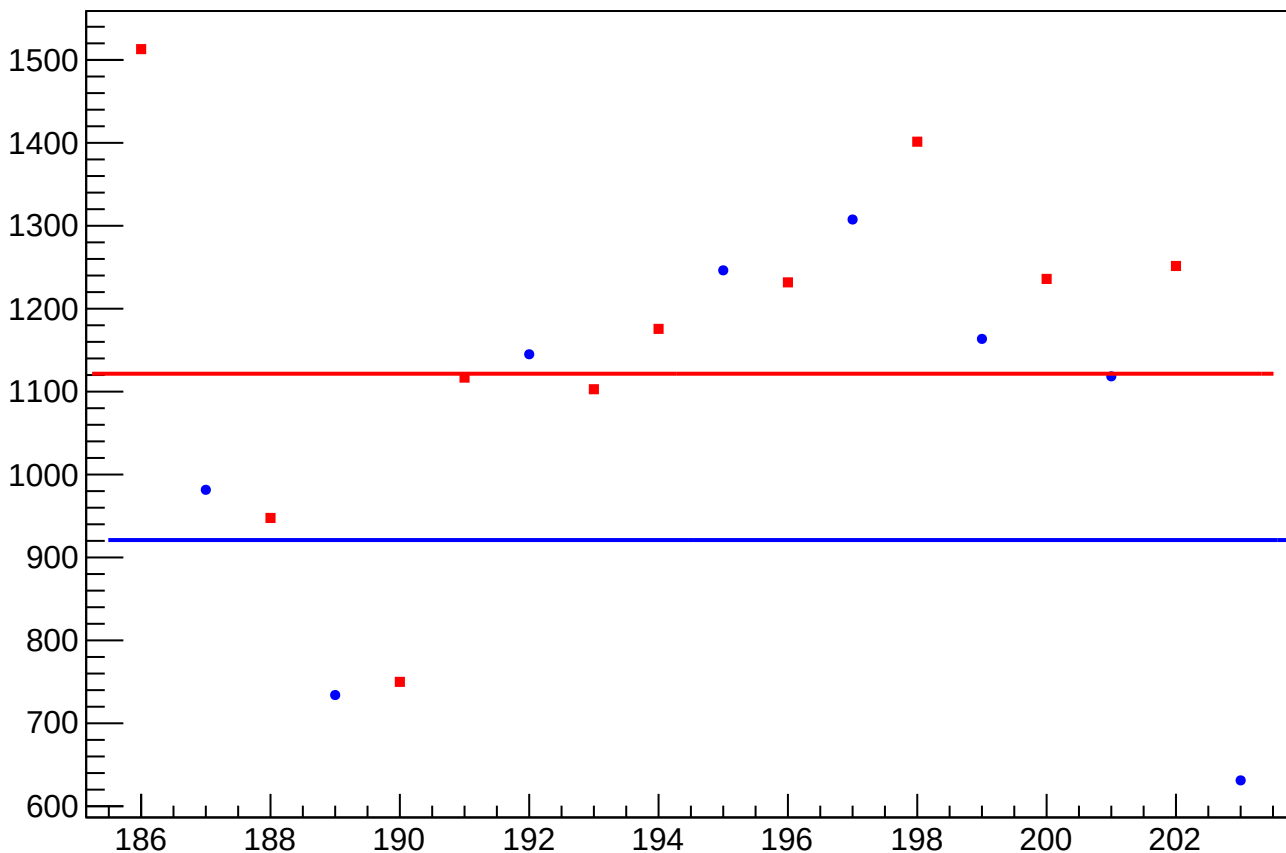
Right: -120.613 $\pm$ -307.571 χ^2 /NDF: 18.2/17

In: 249.725 $\pm$ -427.201 χ^2 /NDF:8.2/7

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

All: -120.613 $\pm$ -307.571 χ^2 /NDF: 18.2/17

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 920.998+/-0.302 χ^2/NDF : 788079.7/7

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

Right Out: 1121.585+/-0.313 χ^2/NDF : 379845.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

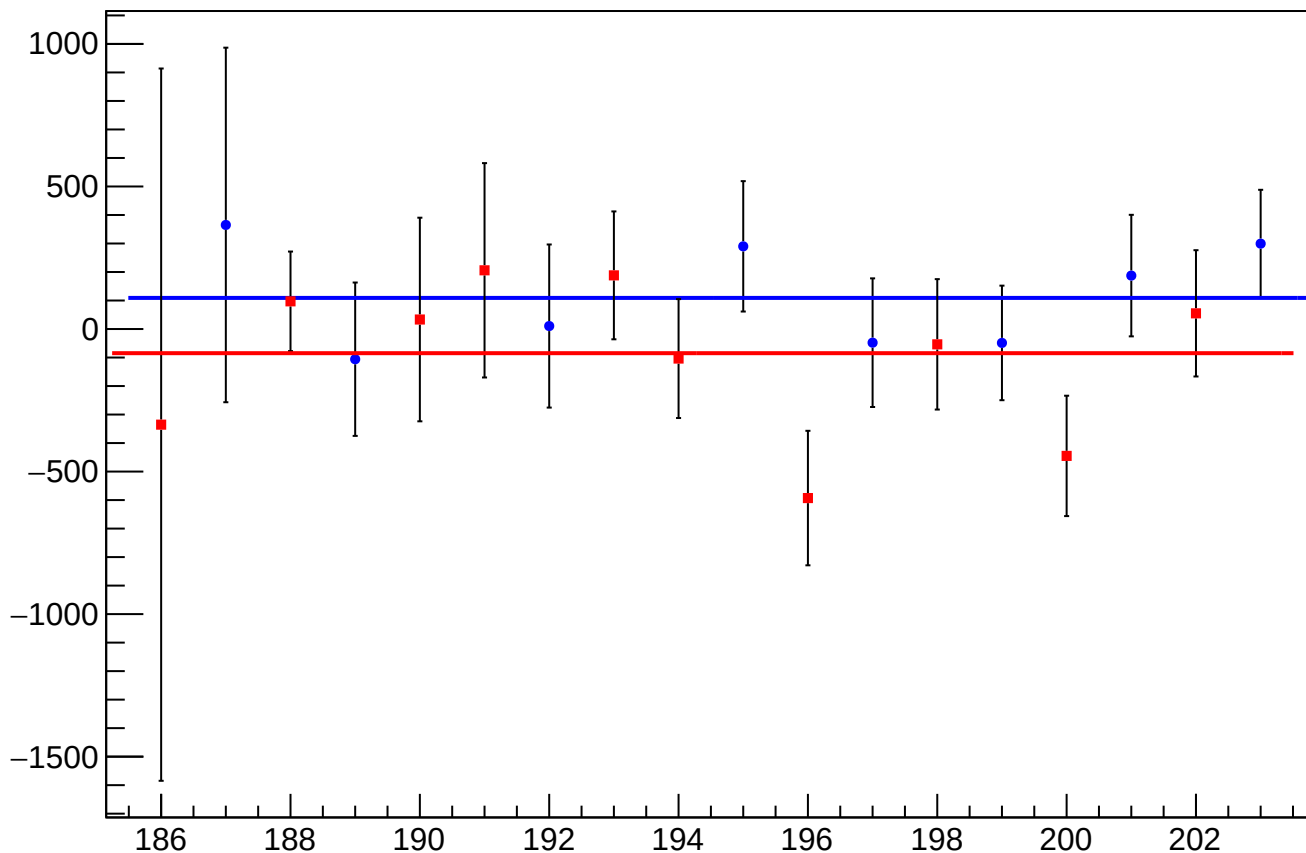
Right: 1017.610+/-0.217 χ^2/NDF : 1380296.5/17

In: 920.998+/-0.302 χ^2/NDF : 788079.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1017.610+/-0.217 χ^2/NDF : 1380296.5/17

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 109.155 $\pm$ 83.859 χ^2 /NDF: 3.8/7

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

Right Out: -84.724 $\pm$ 76.448 χ^2 /NDF: 11.3/9

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

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

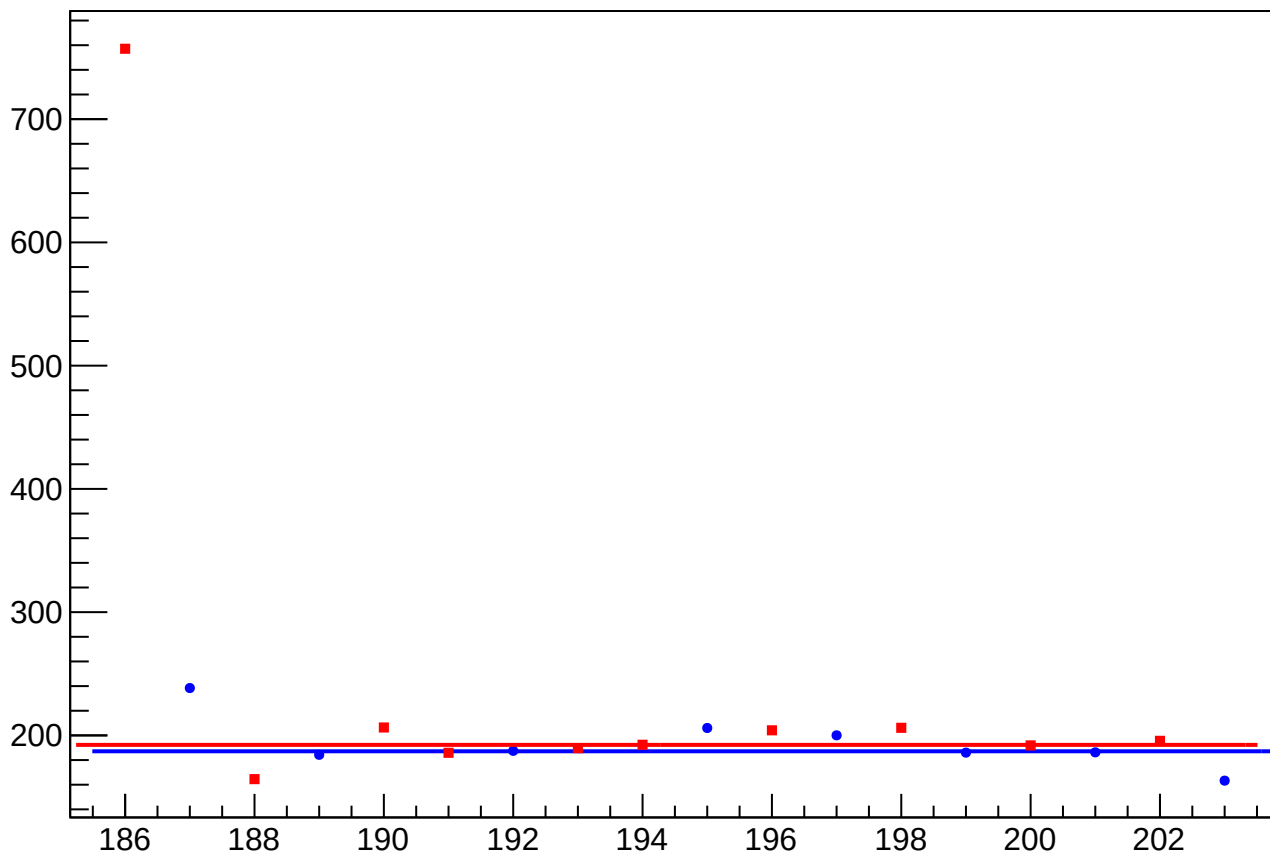
Right: 3.273 $\pm$ 56.496 χ^2 /NDF: 18.0/17

In: 109.155 $\pm$ 83.859 χ^2 /NDF:3.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 3.273 $\pm$ 56.496 χ^2 /NDF: 18.0/17

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 187.120+/-0.059 χ^2/NDF : 65977.2/7

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

Right Out: 192.314+/-0.054 χ^2/NDF : 476235.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

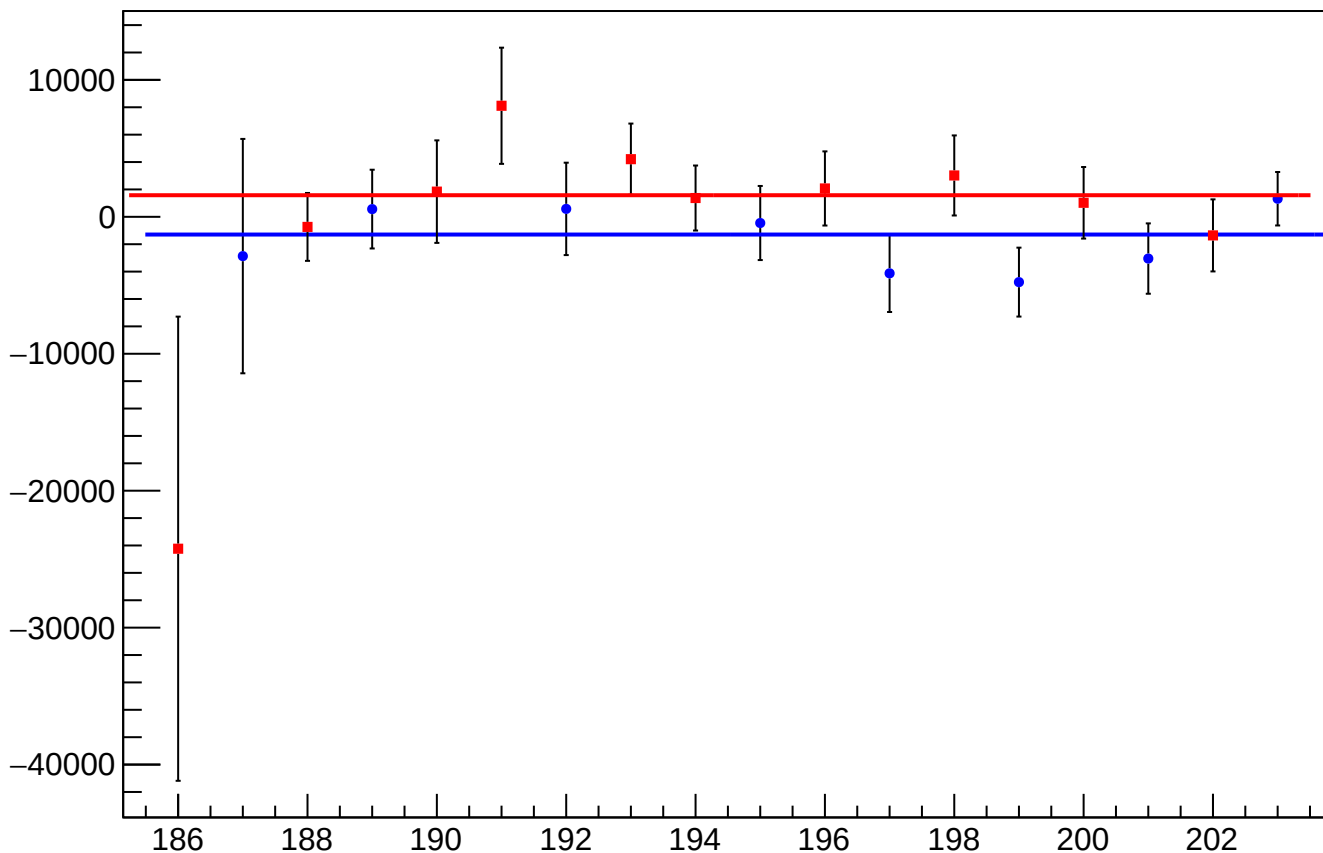
Right: 189.956+/-0.040 χ^2/NDF : 546403.2/17

In: 187.120+/-0.059 χ^2/NDF : 65977.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 189.956+/-0.040 χ^2/NDF : 546403.2/17

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -1294.063+/-972.997 χ^2/NDF : 6.0/7

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

Right Out: 1577.400+/-927.256 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

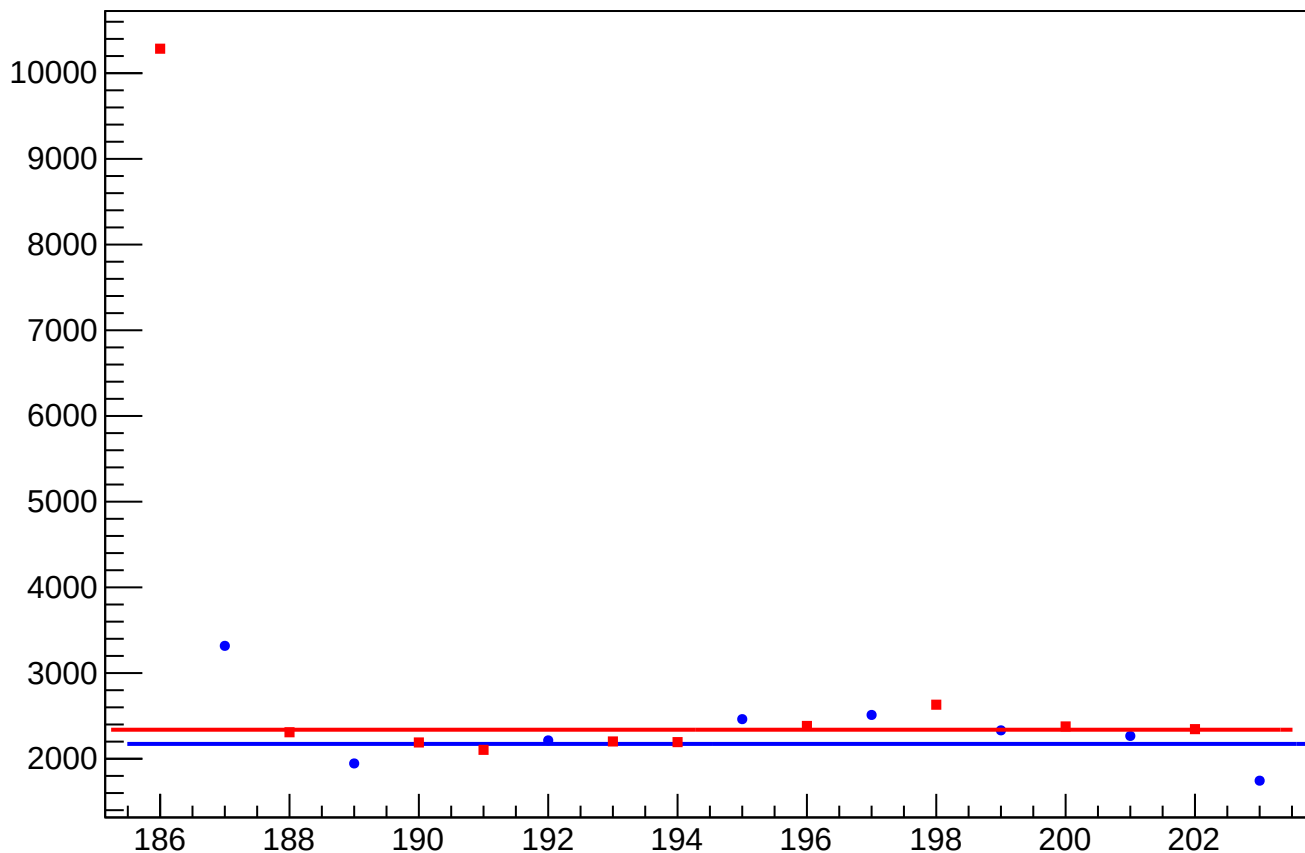
Right: 210.747+/-671.257 χ^2/NDF : 18.8/17

In: -1294.063+/-972.997 χ^2/NDF : 6.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 210.747+/-671.257 χ^2/NDF : 18.8/17

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2173.340+/-0.688 χ^2/NDF : 207249.5/7

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

Right Out: 2338.891+/-0.656 χ^2/NDF : 483196.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

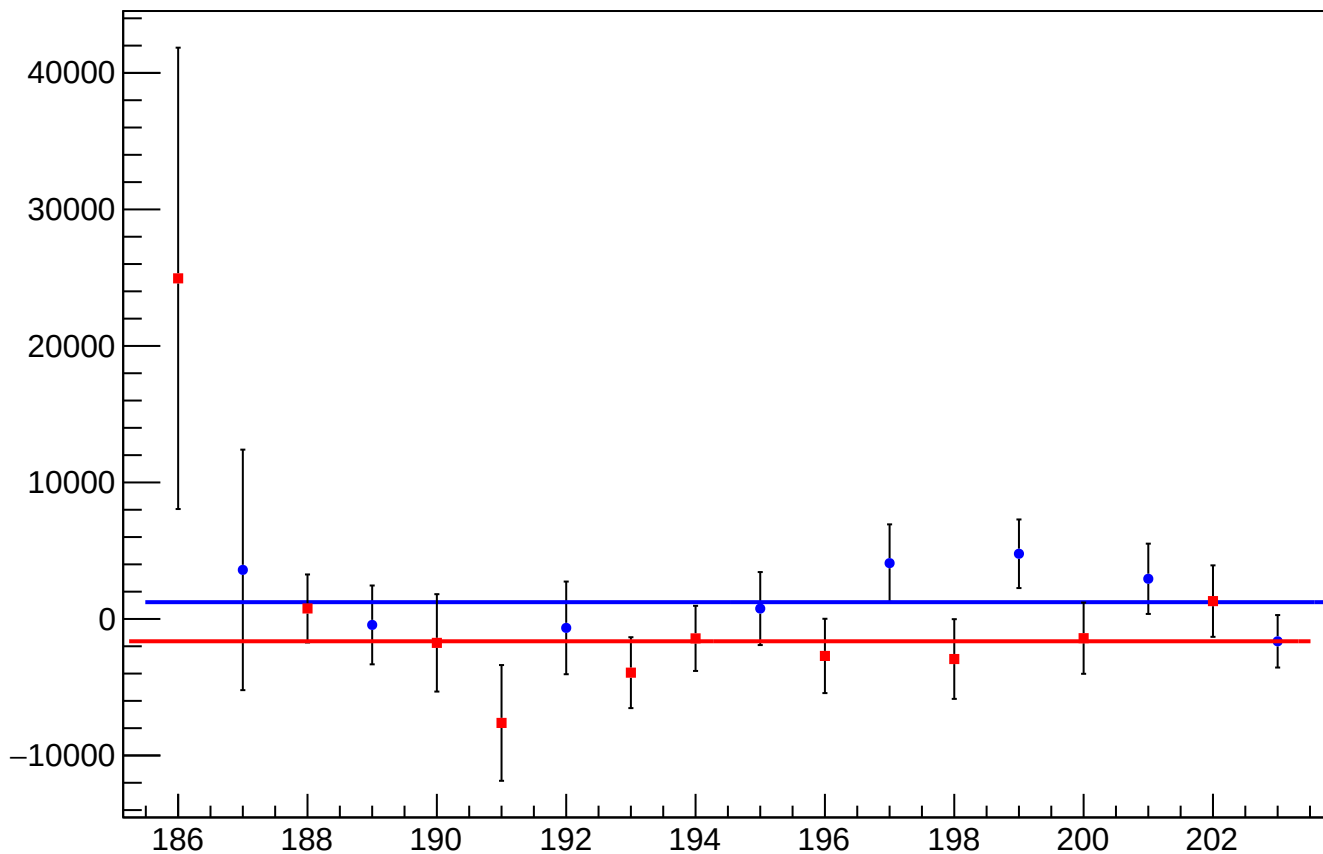
Right: 2260.098+/-0.475 χ^2/NDF : 720787.8/17

In: 2173.340+/-0.688 χ^2/NDF : 207249.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2260.098+/-0.475 χ^2/NDF : 720787.8/17

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 1230.242+/-969.689 χ^2/NDF : 6.4/7

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

Right Out: -1634.145+/-925.239 χ^2/NDF : 7.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

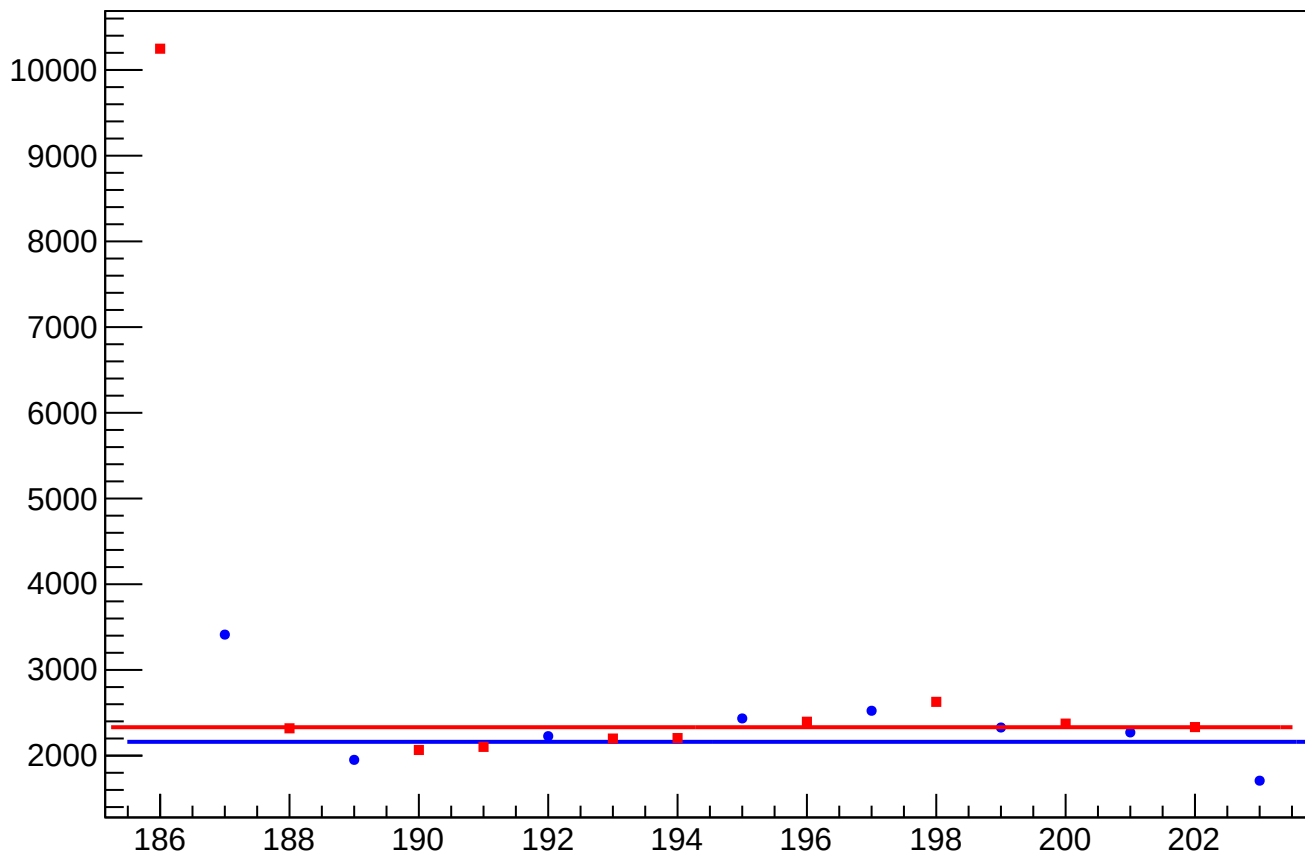
Right: -269.105+/-669.405 χ^2/NDF : 18.8/17

In: 1230.242+/-969.689 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -269.105+/-669.405 χ^2/NDF : 18.8/17

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2161.298+/-0.686 χ^2/NDF : 228867.2/7

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

Right Out: 2331.655+/-0.654 χ^2/NDF : 488962.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

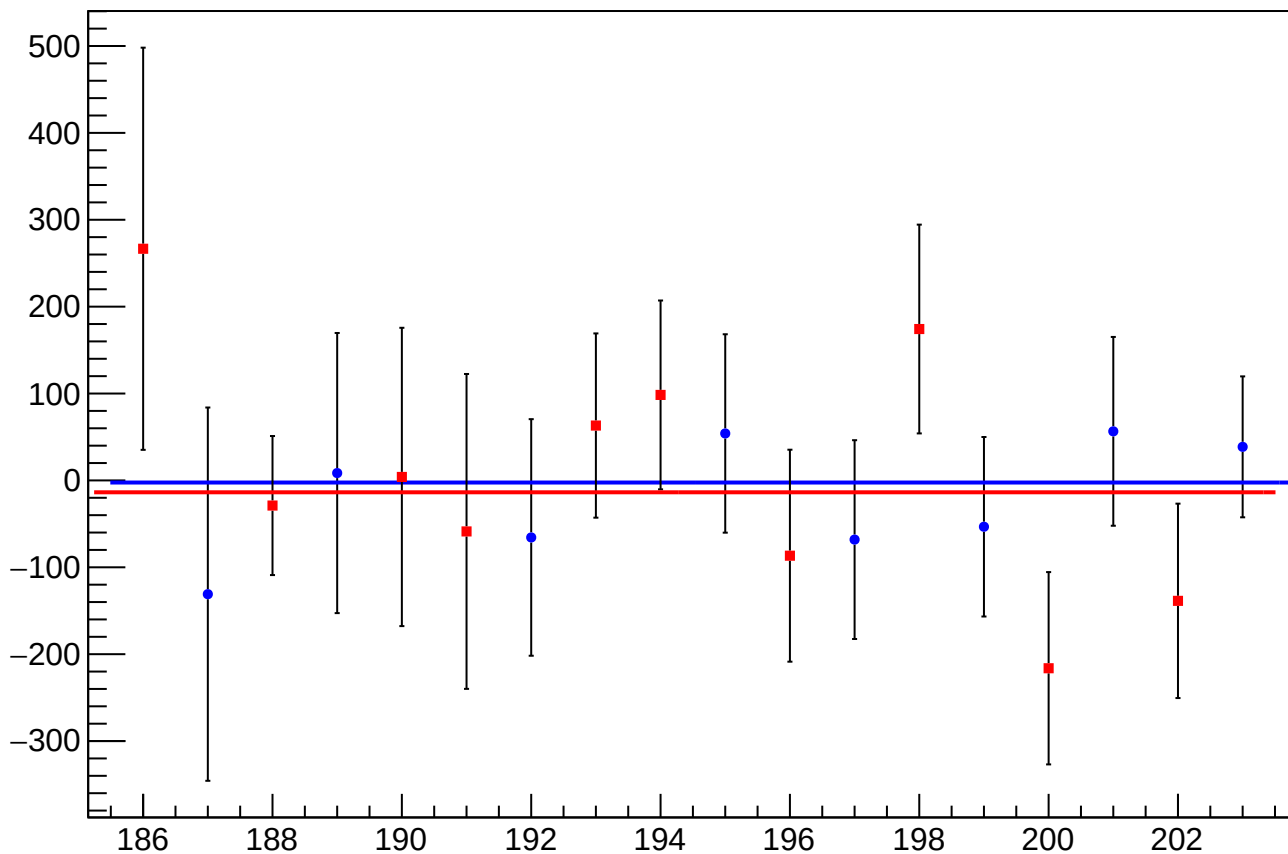
Right: 2250.470+/-0.473 χ^2/NDF : 750141.4/17

In: 2161.298+/-0.686 χ^2/NDF : 228867.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2250.470+/-0.473 χ^2/NDF : 750141.4/17

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -2.426+/-40.905 χ^2/NDF : 1.9/7

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

Right Out: -13.672+/-37.506 χ^2/NDF : 10.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

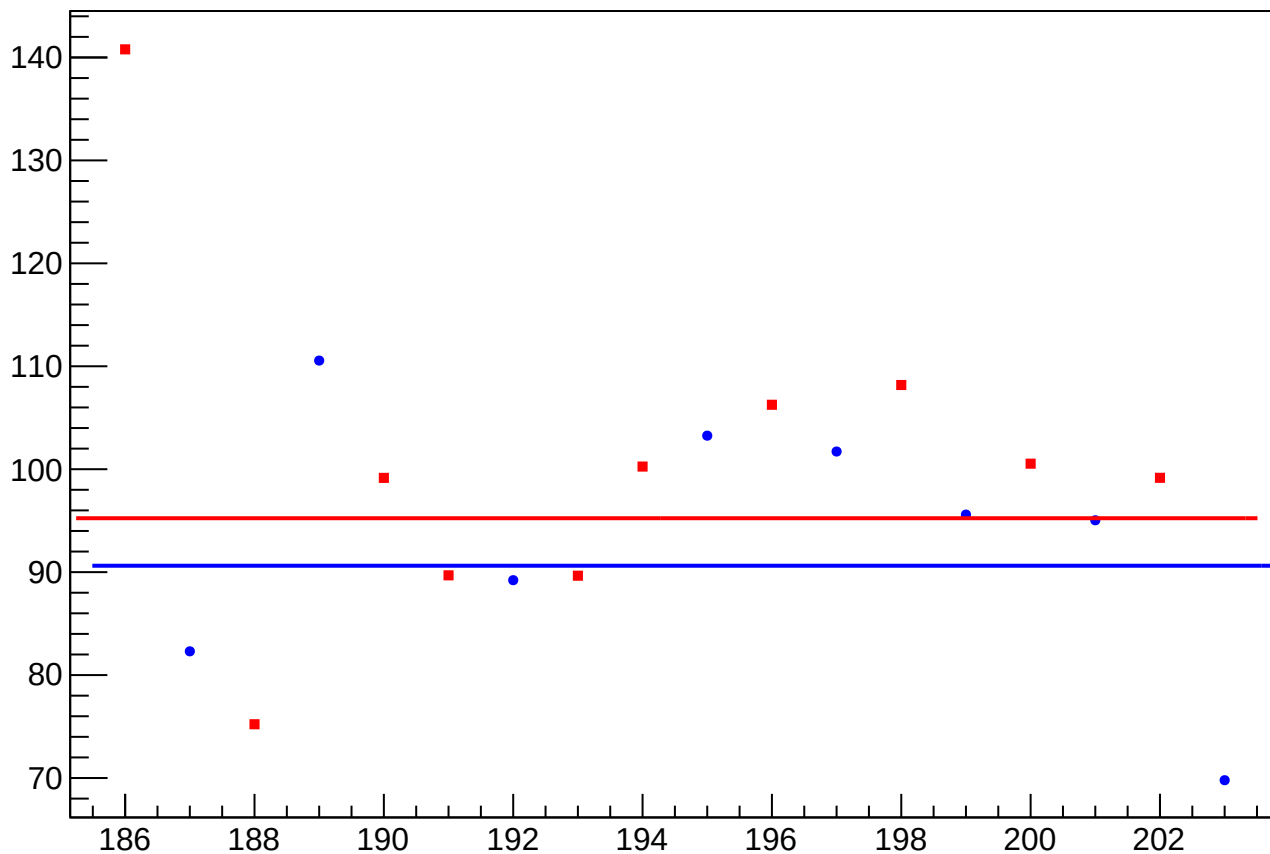
Right: -8.536+/-27.645 χ^2/NDF : 12.6/17

In: -2.426+/-40.905 χ^2/NDF : 1.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.536+/-27.645 χ^2/NDF : 12.6/17

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 90.623+/-0.029 χ^2/NDF : 217025.8/7

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

Right Out: 95.238+/-0.027 χ^2/NDF : 261915.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

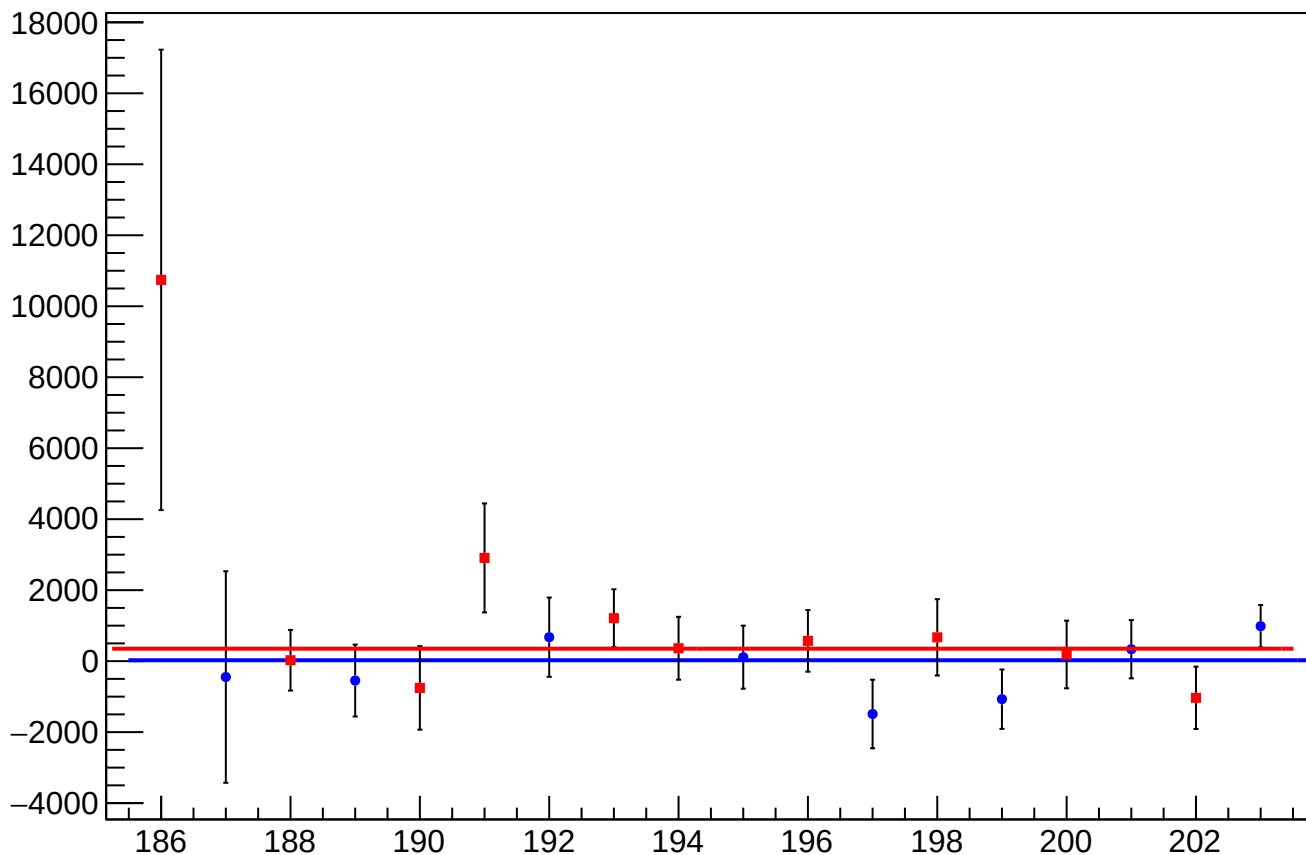
Right: 93.130+/-0.020 χ^2/NDF : 492774.9/17

In: 90.623+/-0.029 χ^2/NDF : 217025.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 93.130+/-0.020 χ^2/NDF : 492774.9/17

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 25.314+/-316.970 χ^2/NDF : 7.6/7

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

Right Out: 350.684+/-317.667 χ^2/NDF : 10.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

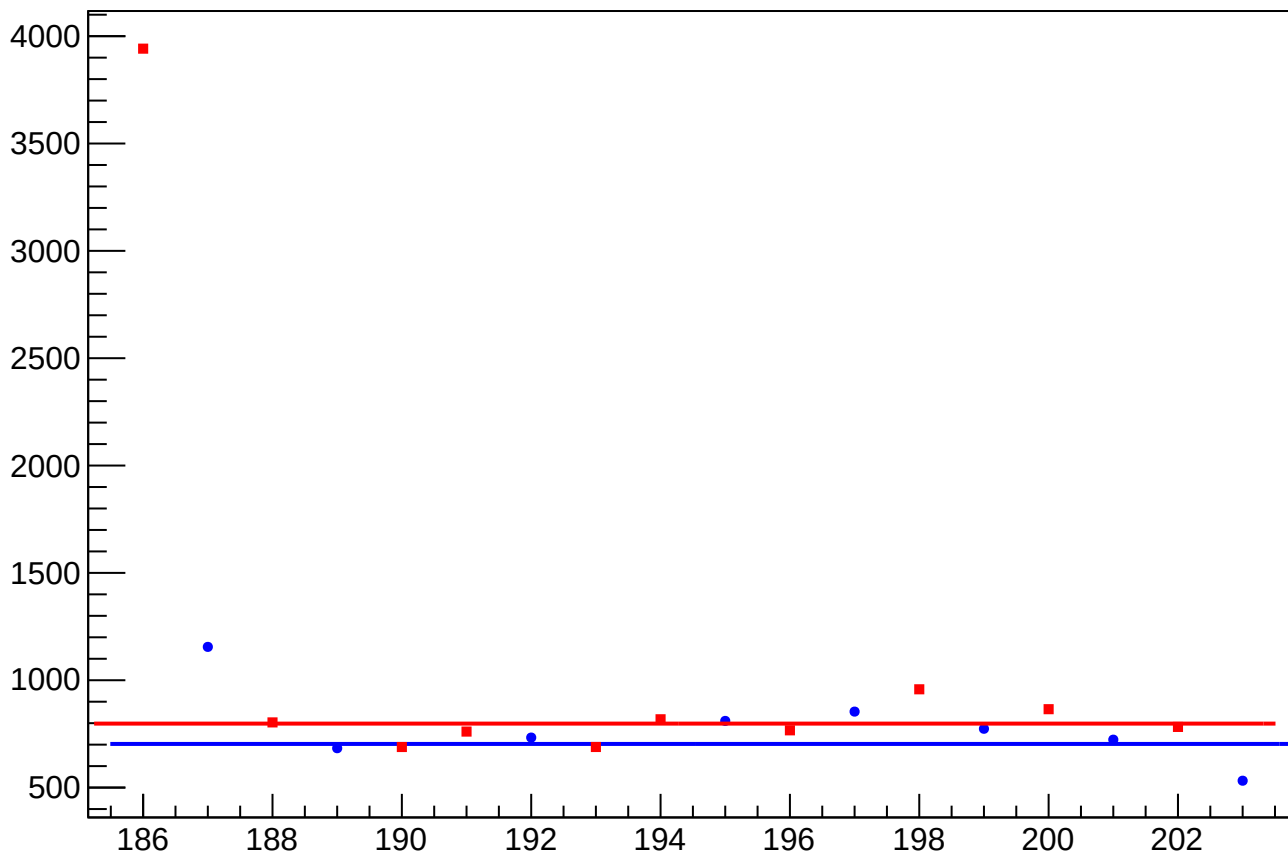
Right: 187.641+/-224.378 χ^2/NDF : 18.3/17

In: 25.314+/-316.970 χ^2/NDF : 7.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 187.641+/-224.378 χ^2/NDF : 18.3/17

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 703.277+/-0.224 χ^2/NDF : 306733.1/7

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

Right Out: 797.985+/-0.225 χ^2/NDF : 582388.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

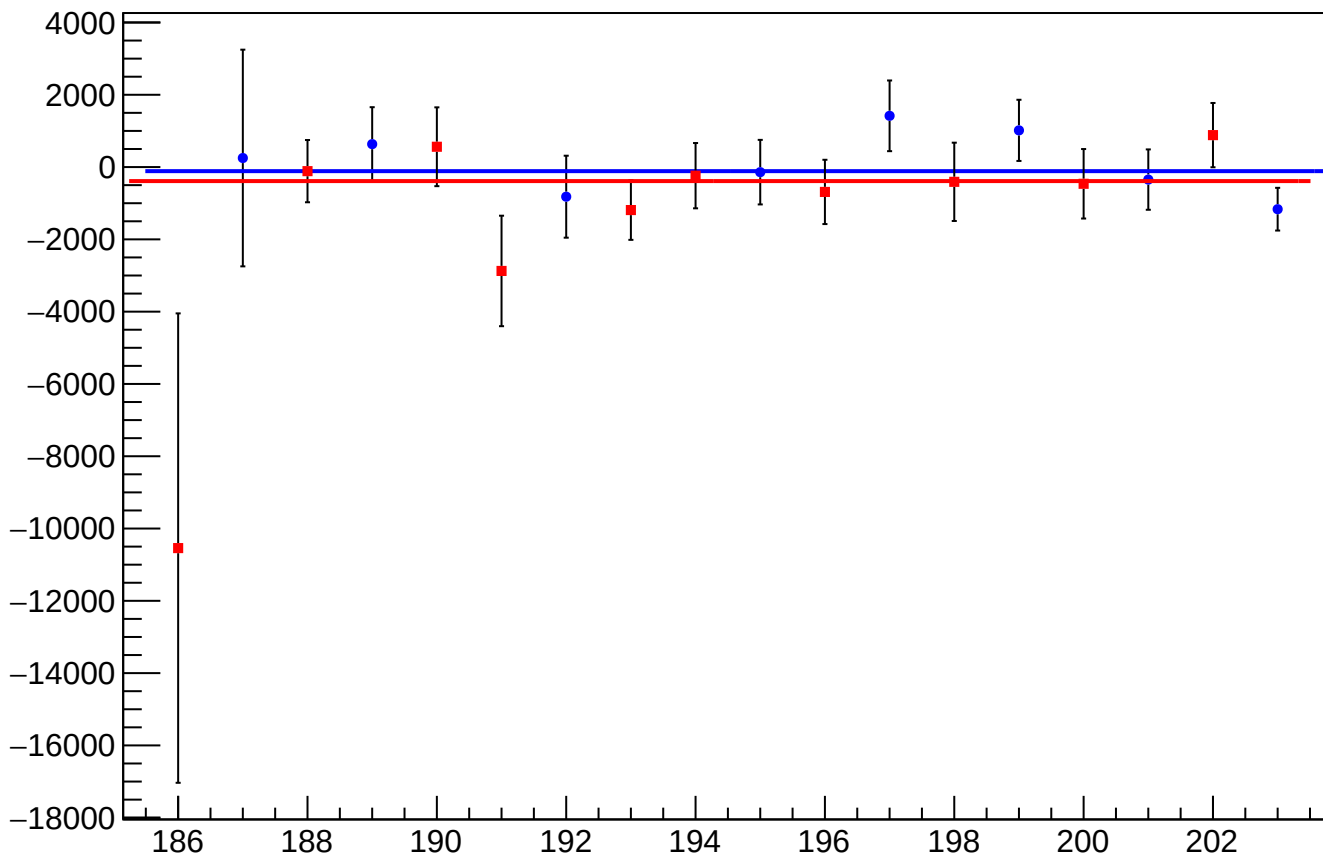
Right: 750.527+/-0.159 χ^2/NDF : 978201.4/17

In: 703.277+/-0.224 χ^2/NDF : 306733.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 750.527+/-0.159 χ^2/NDF : 978201.4/17

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -112.758+/-318.742 χ^2 /NDF: 8.4/7

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

Right Out: -387.859+/-319.392 χ^2 /NDF: 9.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

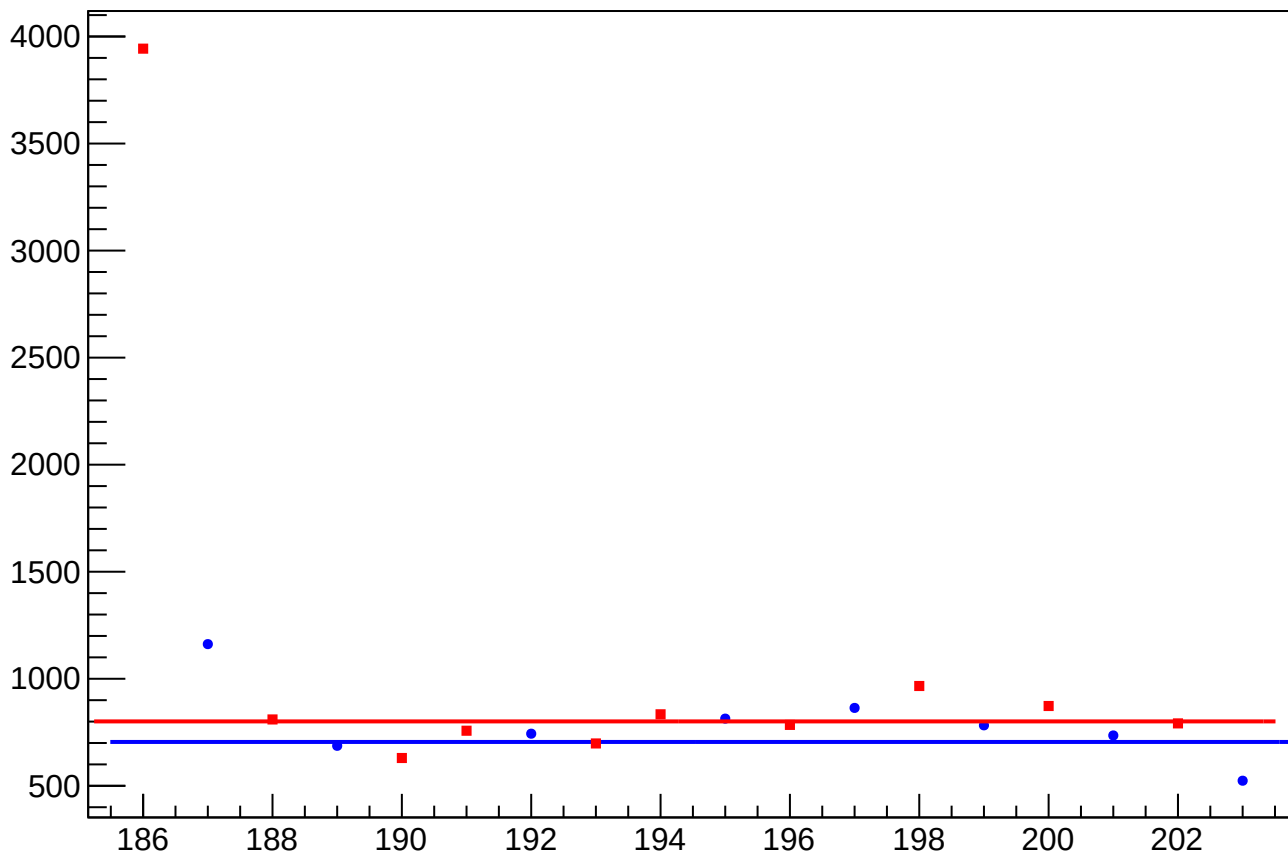
Right: -250.028+/-225.614 χ^2 /NDF: 17.9/17

In: -112.758+/-318.742 χ^2 /NDF:8.4/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -250.028+/-225.614 χ^2 /NDF: 17.9/17

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 704.892+/-0.225 χ^2/NDF : 339306.8/7

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

Right Out: 800.856+/-0.226 χ^2/NDF : 612091.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

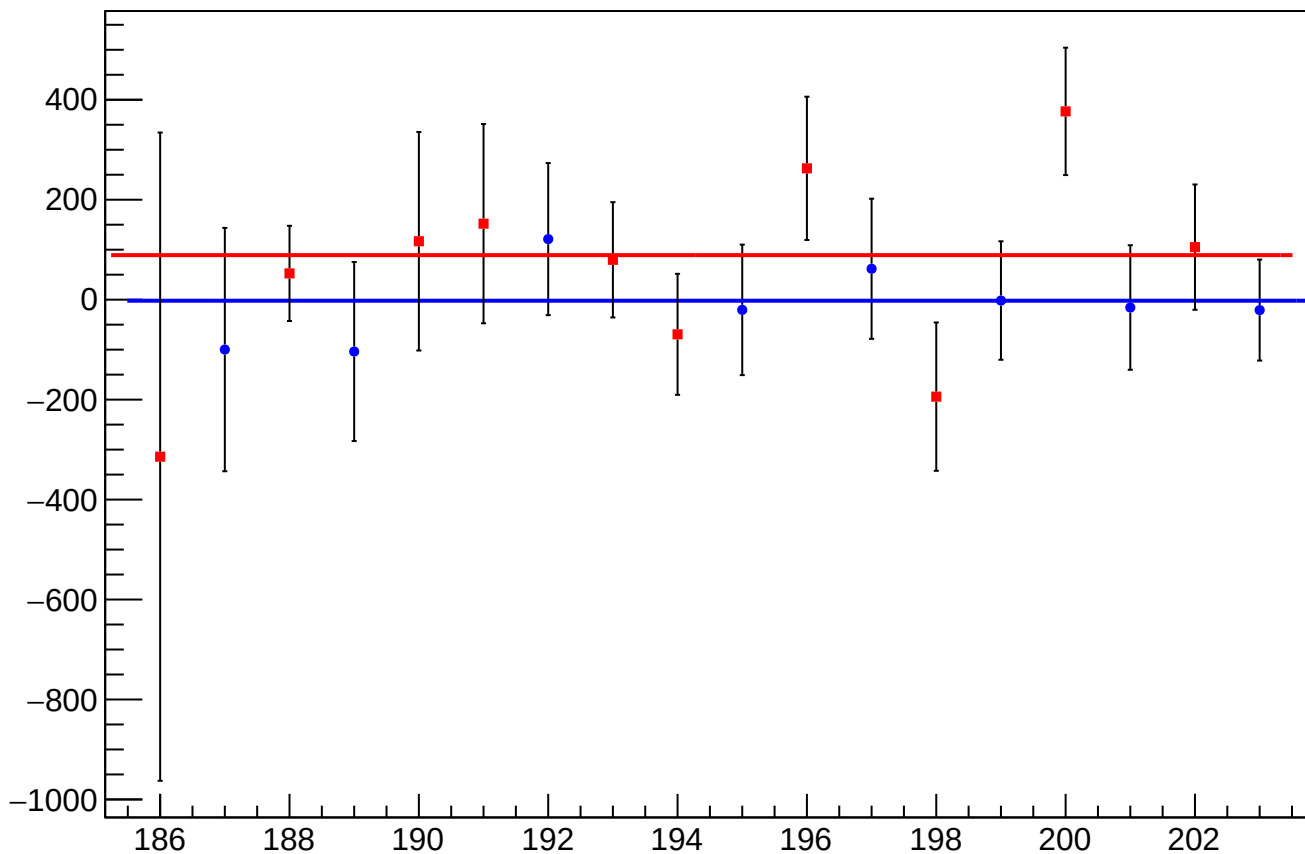
Right: 752.776+/-0.160 χ^2/NDF : 1041856.3/17

In: 704.892+/-0.225 χ^2/NDF : 339306.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 752.776+/-0.160 χ^2/NDF : 1041856.3/17

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: -2.108 ± 47.985 $\chi^2/\text{NDF}: 1.4/7$

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

Right Out: 89.085 ± 43.796 $\chi^2/\text{NDF}: 12.6/9$

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

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

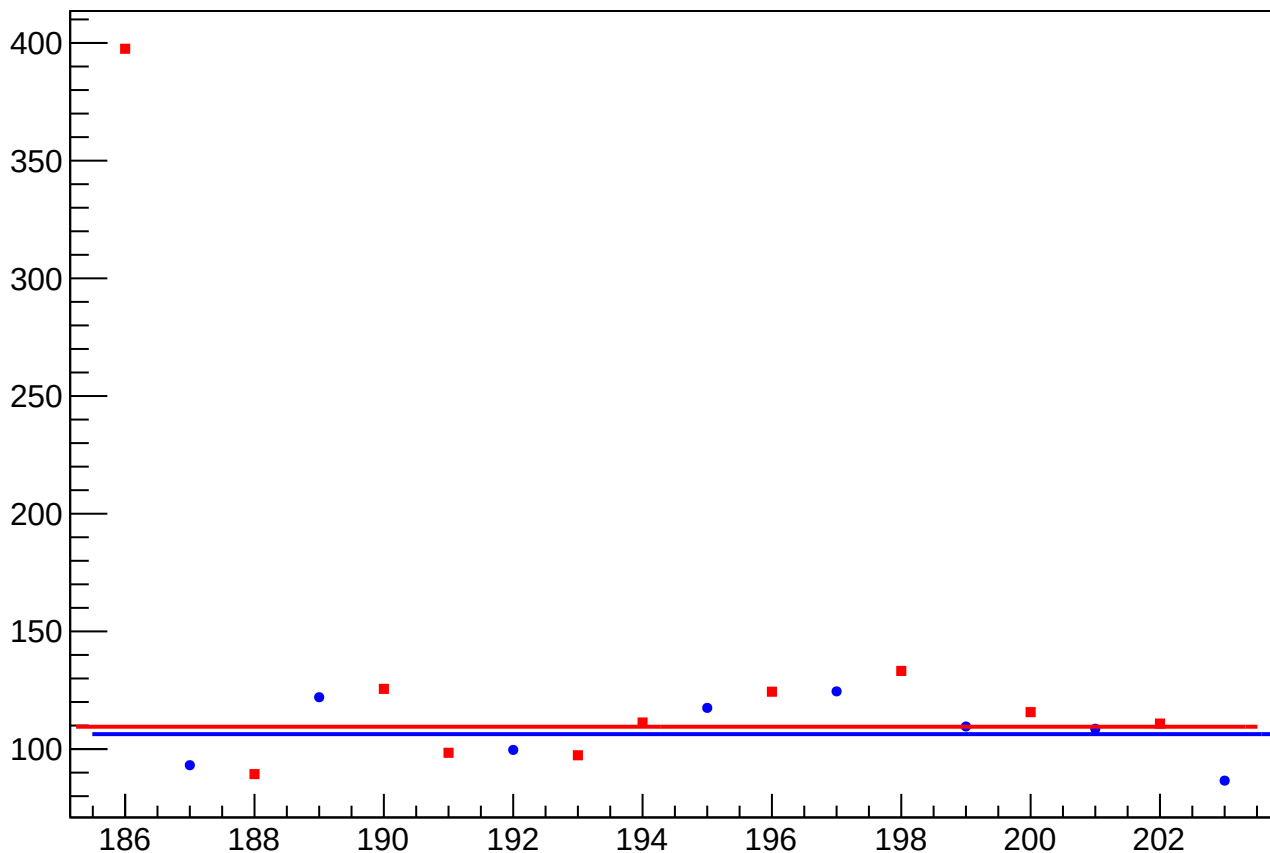
Right: 47.642 ± 32.348 $\chi^2/\text{NDF}: 16.0/17$

In: -2.108 ± 47.985 $\chi^2/\text{NDF}: 1.4/7$

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

All: 47.642 ± 32.348 $\chi^2/\text{NDF}: 16.0/17$

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 106.352+/-0.034 χ^2/NDF : 151872.4/7

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

Right Out: 109.505+/-0.031 χ^2/NDF : 600942.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

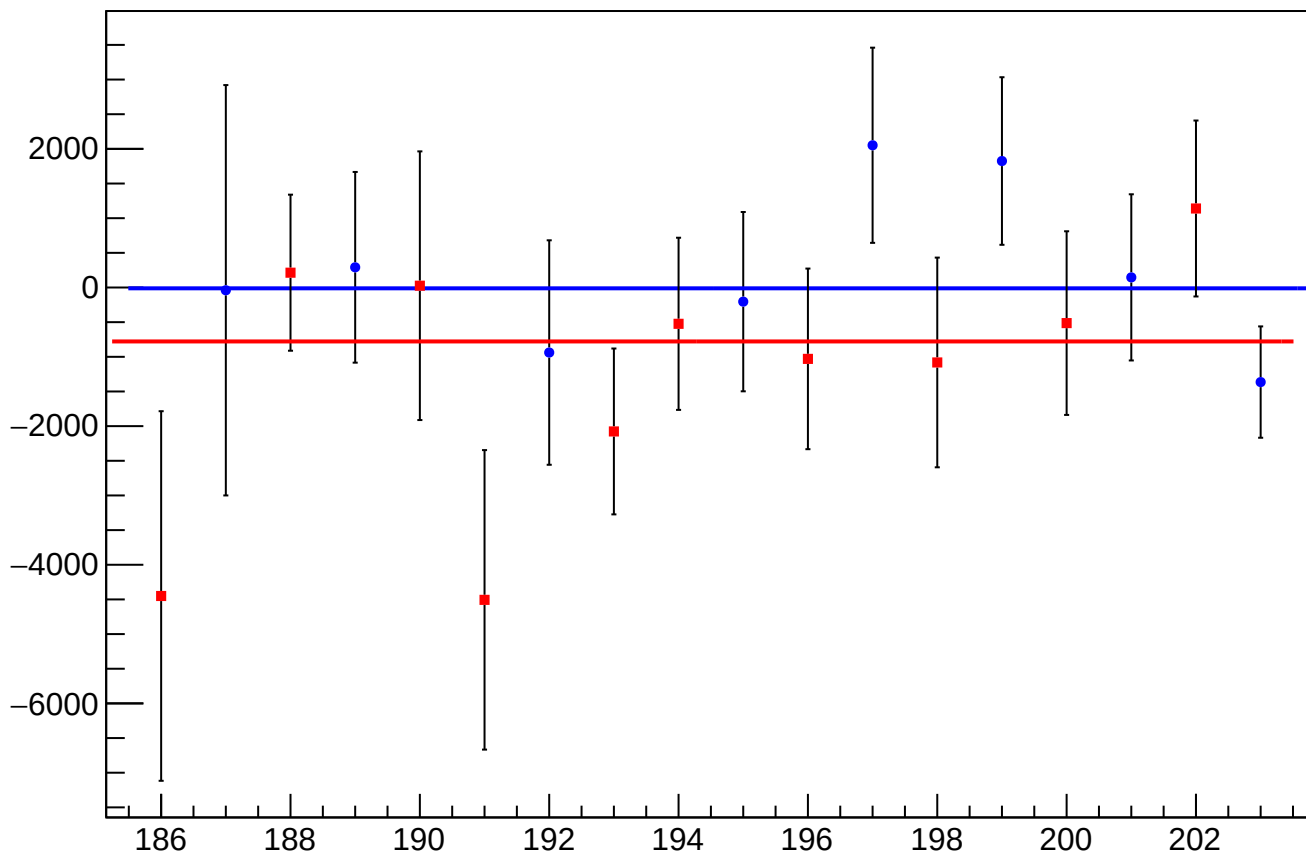
Right: 108.072+/-0.023 χ^2/NDF : 757525.7/17

In: 106.352+/-0.034 χ^2/NDF : 151872.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.072+/-0.023 χ^2/NDF : 757525.7/17

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -11.852+/-444.696 χ^2/NDF : 7.7/7

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

Right Out: -778.187+/-448.380 χ^2/NDF : 9.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

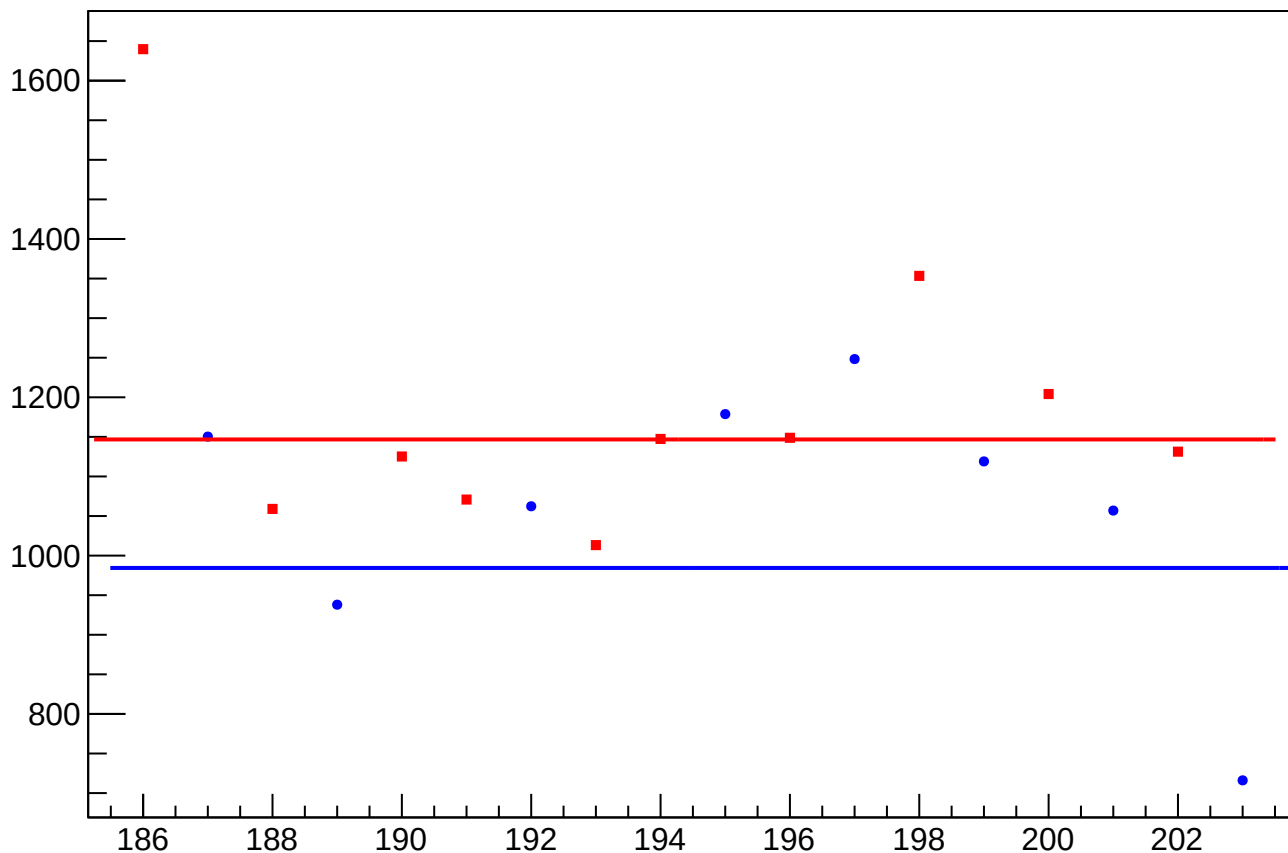
Right: -391.858+/-315.742 χ^2/NDF : 18.6/17

In: -11.852+/-444.696 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -391.858+/-315.742 χ^2/NDF : 18.6/17

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 984.418+/-0.314 χ^2/NDF : 383949.3/7

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

Right Out: 1146.746+/-0.317 χ^2/NDF : 149541.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

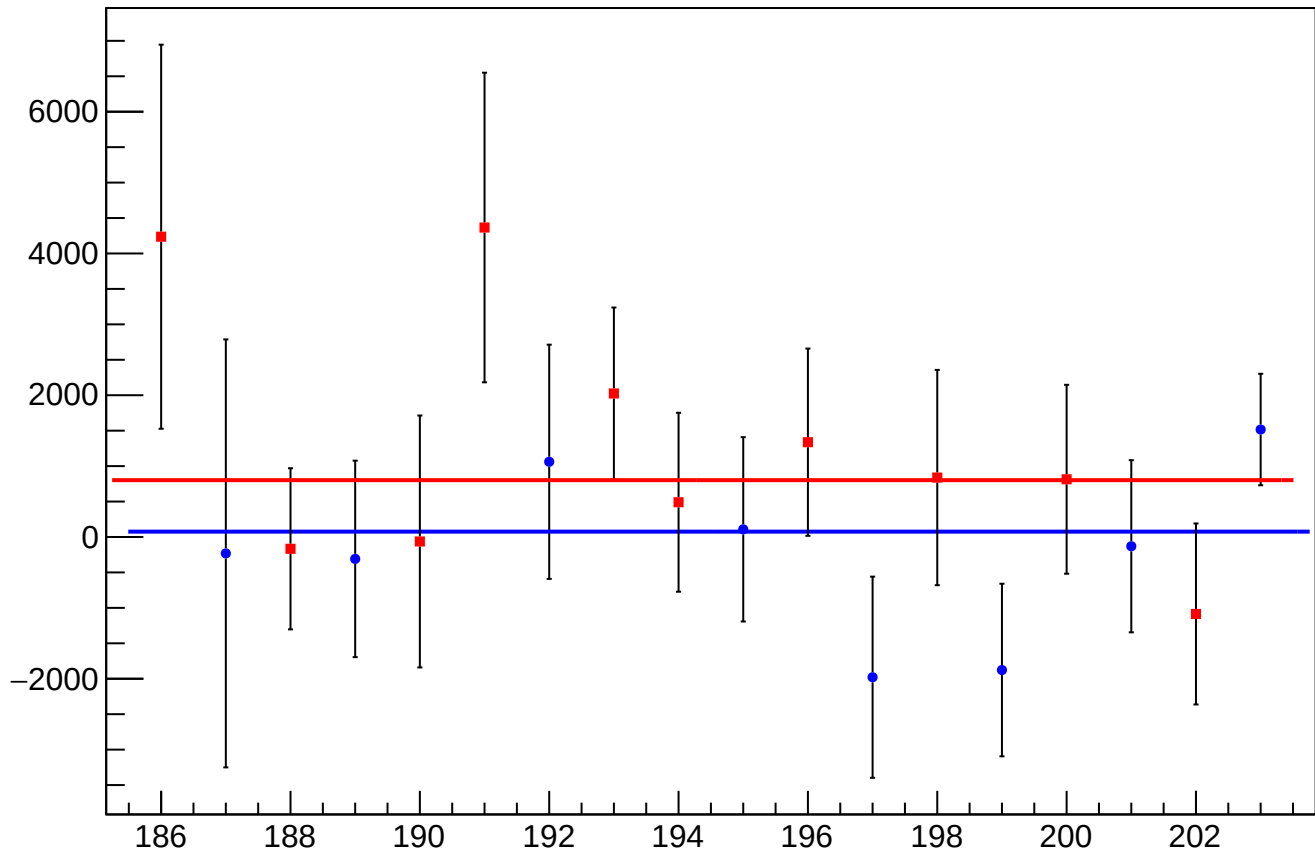
Right: 1064.912+/-0.223 χ^2/NDF : 665639.8/17

In: 984.418+/-0.314 χ^2/NDF : 383949.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1064.912+/-0.223 χ^2/NDF : 665639.8/17

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 75.359+/-444.793 χ^2/NDF : 8.5/7

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

Right Out: 801.824+/-450.494 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

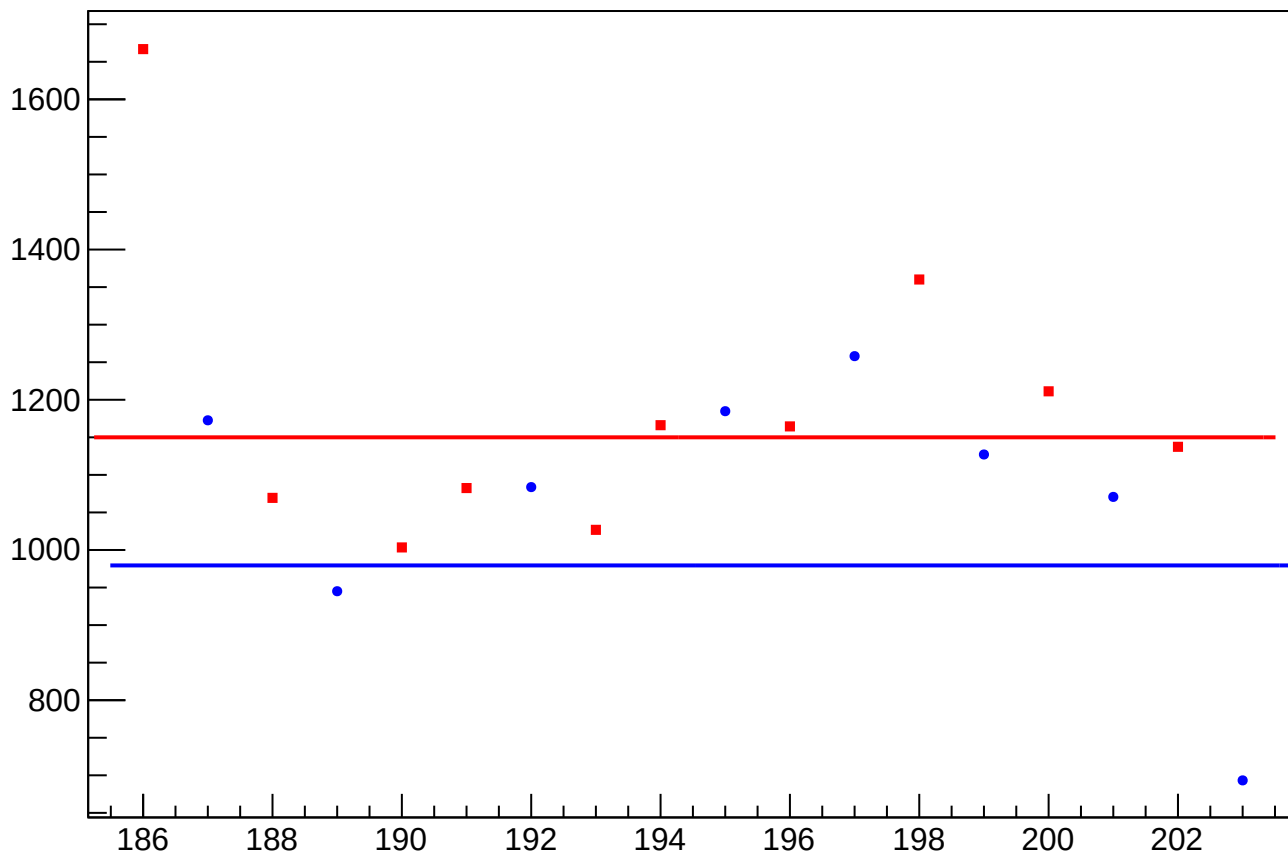
Right: 433.965+/-316.513 χ^2/NDF : 18.5/17

In: 75.359+/-444.793 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 433.965+/-316.513 χ^2/NDF : 18.5/17

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 979.440+/-0.315 χ^2/NDF : 450040.2/7

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

Right Out: 1150.000+/-0.319 χ^2/NDF : 162290.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

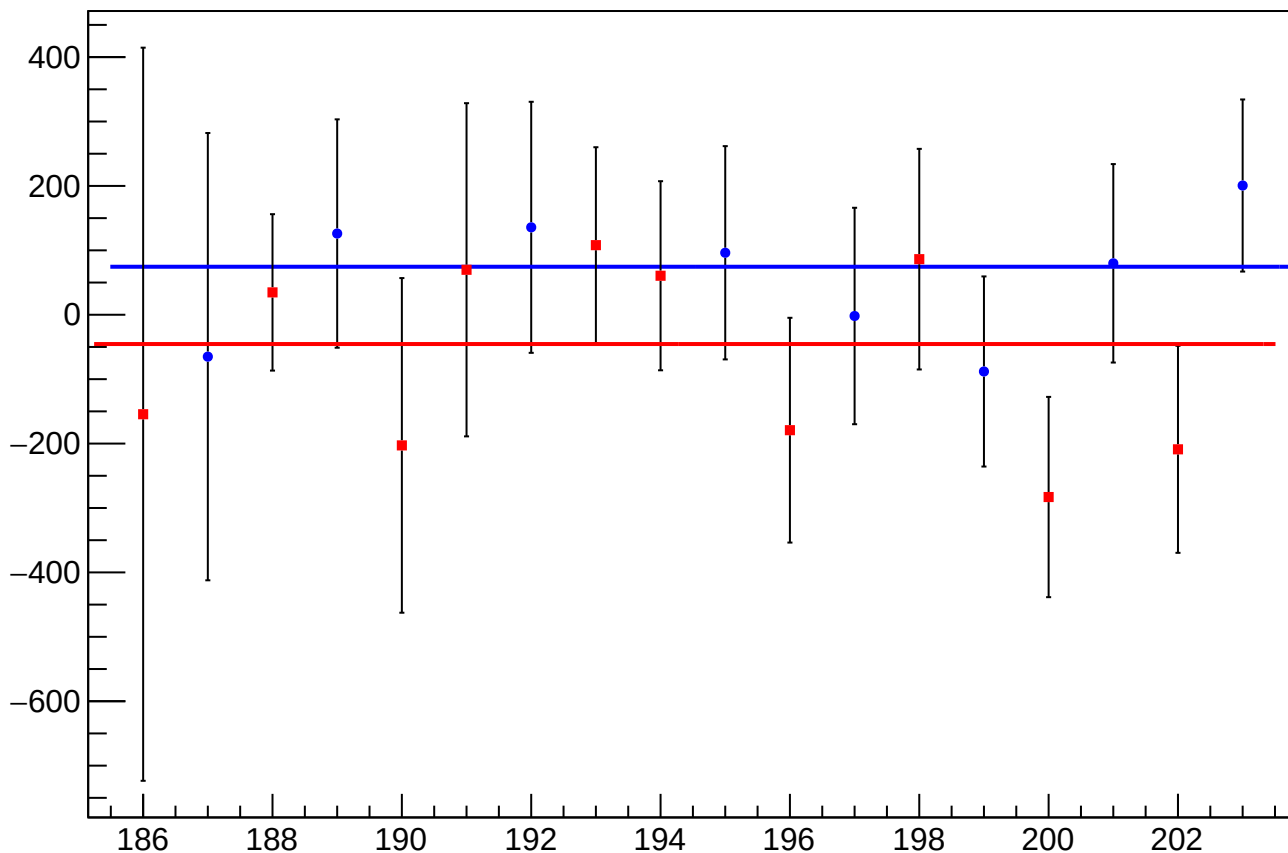
Right: 1063.634+/-0.224 χ^2/NDF : 757498.9/17

In: 979.440+/-0.315 χ^2/NDF : 450040.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1063.634+/-0.224 χ^2/NDF : 757498.9/17

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 74.537 $\pm$ 59.502 χ^2/NDF : 2.7/7

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

Right Out: -45.462 $\pm$ 54.441 χ^2/NDF : 7.1/9

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

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

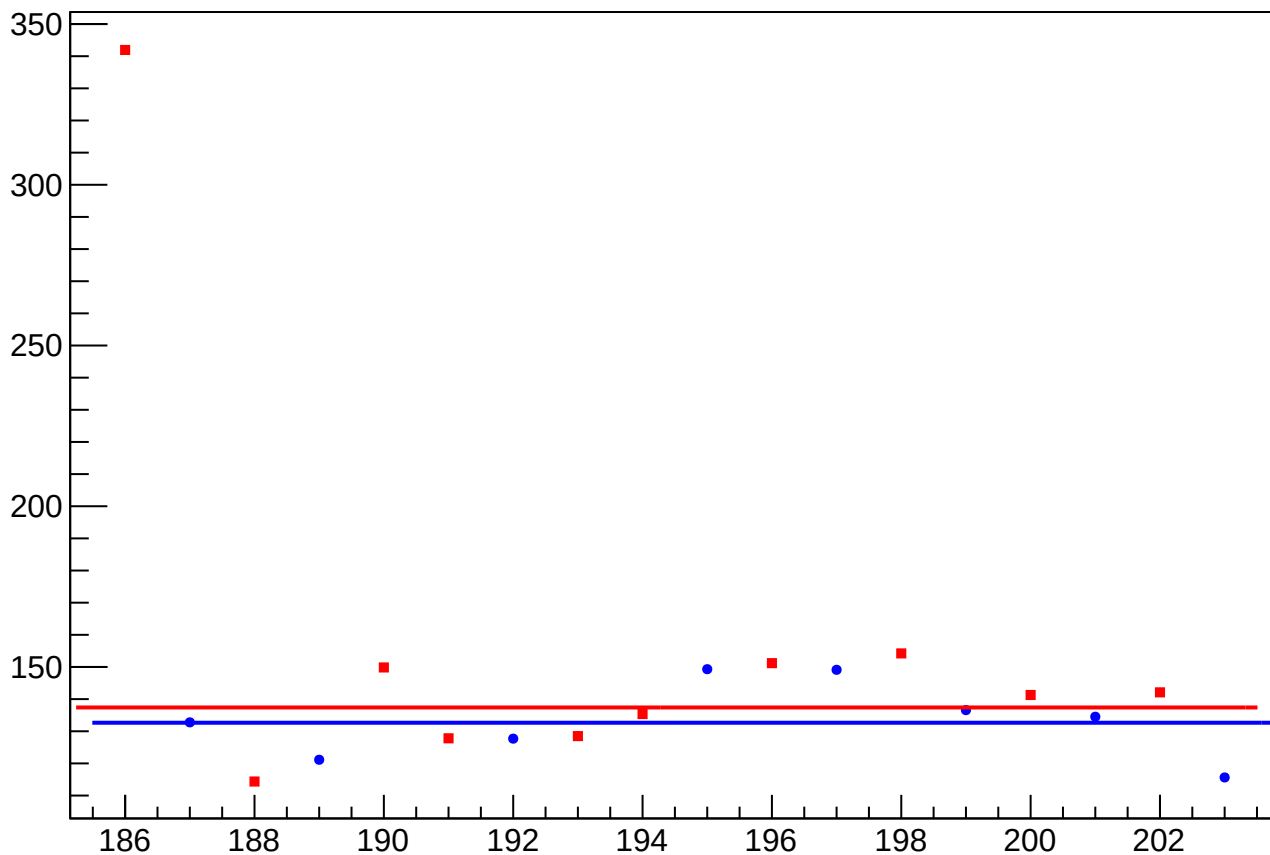
Right: 9.218 $\pm$ 40.166 χ^2/NDF : 12.0/17

In: 74.537 $\pm$ 59.502 χ^2/NDF : 2.7/7

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

All: 9.218 $\pm$ 40.166 χ^2/NDF : 12.0/17

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 132.655+/-0.042 χ^2/NDF : 83381.7/7

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

Right Out: 137.398+/-0.038 χ^2/NDF : 379682.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

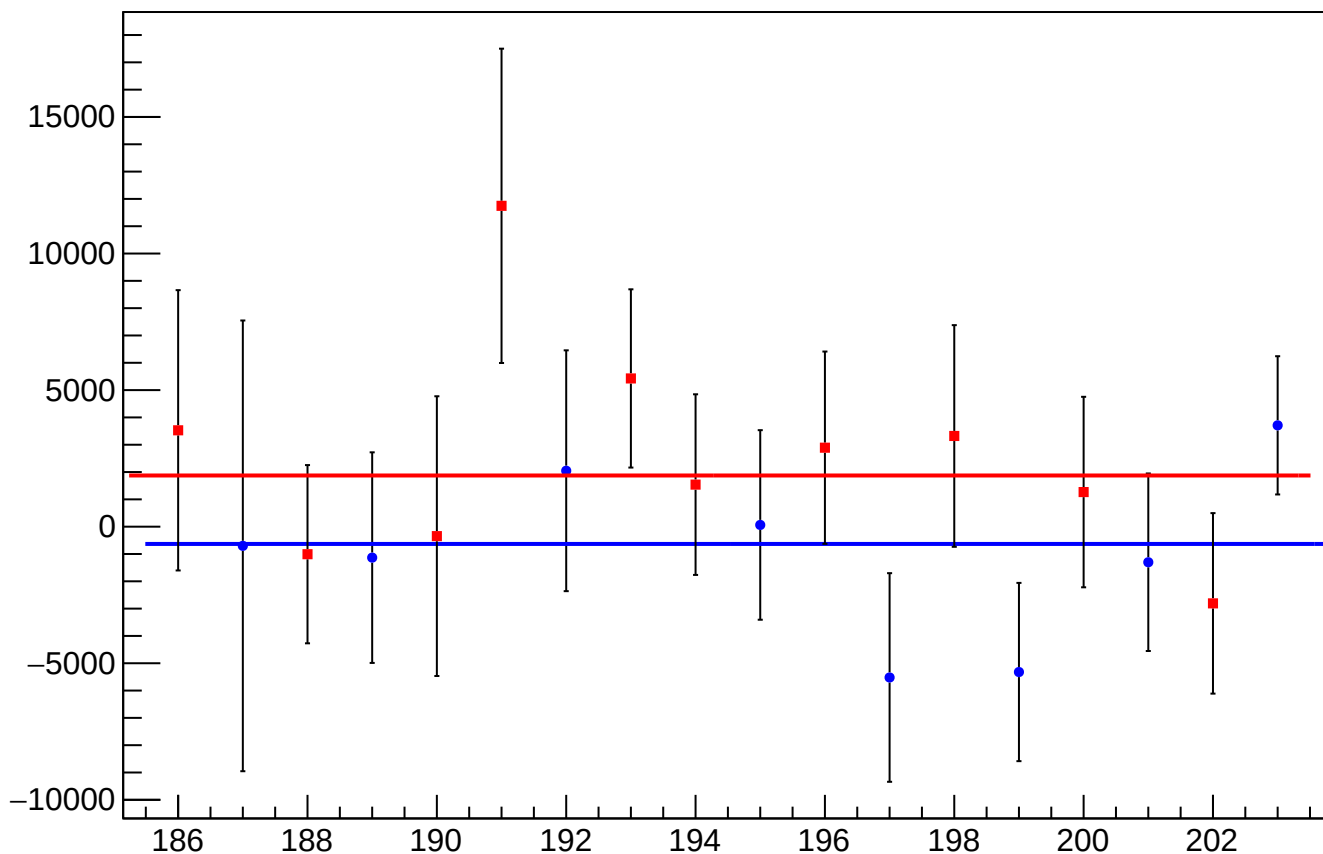
Right: 135.237+/-0.028 χ^2/NDF : 469983.3/17

In: 132.655+/-0.042 χ^2/NDF : 83381.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.237+/-0.028 χ^2/NDF : 469983.3/17

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: -632.180+/-1260.090 χ^2/NDF : 7.1/7

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

Right Out: 1874.126+/-1194.489 χ^2/NDF : 7.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

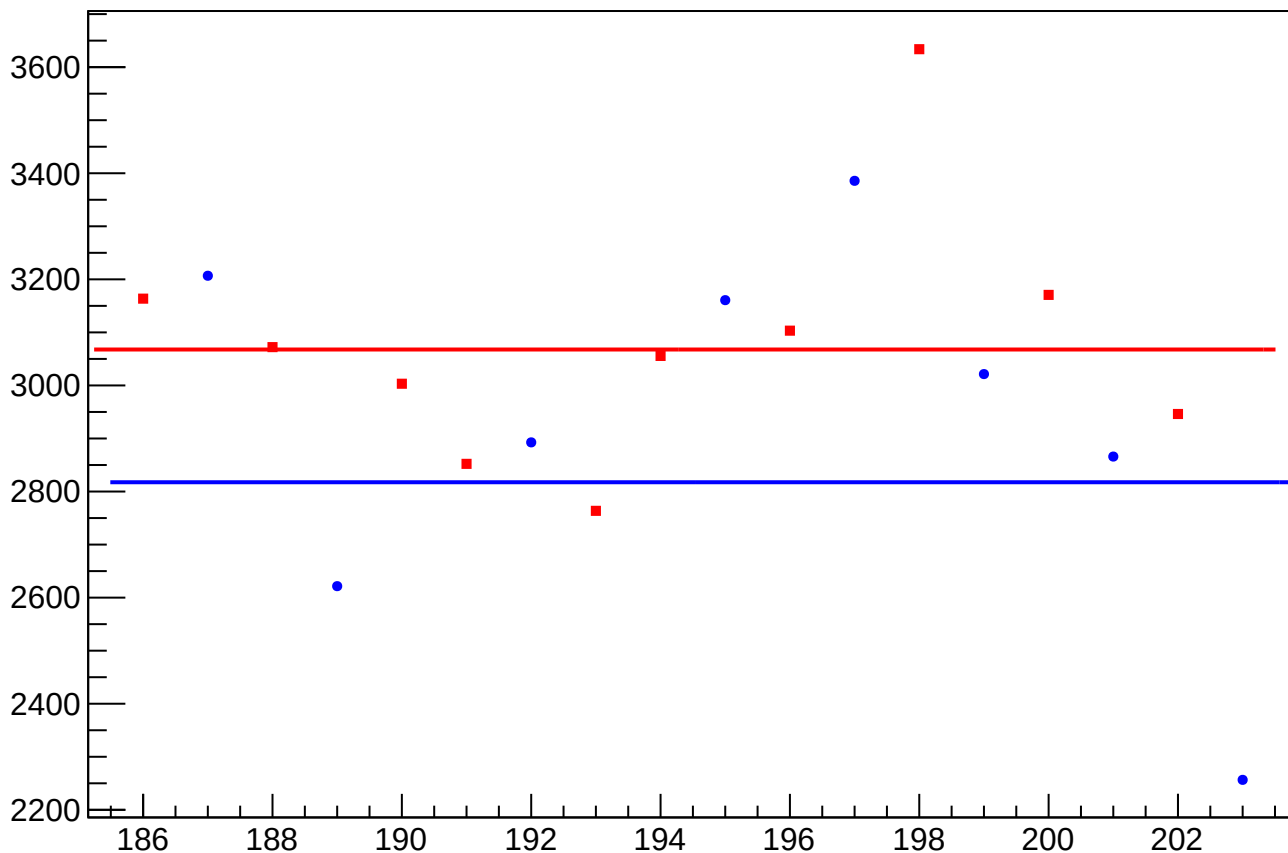
Right: 687.909+/-866.895 χ^2/NDF : 16.7/17

In: -632.180+/-1260.090 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 687.909+/-866.895 χ^2/NDF : 16.7/17

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2817.512+/-0.891 χ^2/NDF : 180585.7/7

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

Right Out: 3067.739+/-0.845 χ^2/NDF : 64805.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

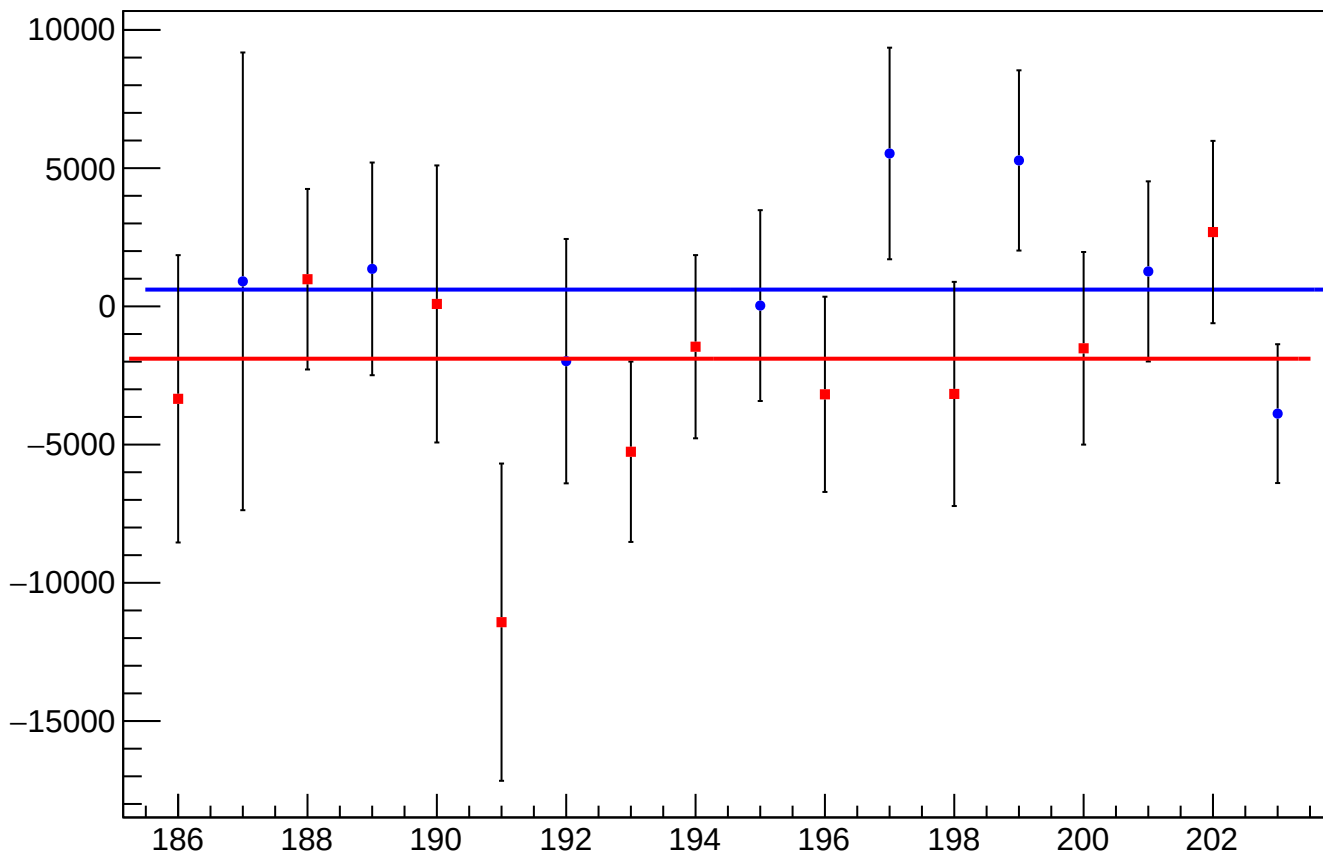
Right: 2949.308+/-0.613 χ^2/NDF : 286931.0/17

In: 2817.512+/-0.891 χ^2/NDF : 180585.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2949.308+/-0.613 χ^2/NDF : 286931.0/17

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 607.197+/-1257.469 χ^2/NDF : 7.4/7

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

Right Out: -1893.001+/-1194.039 χ^2/NDF : 7.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

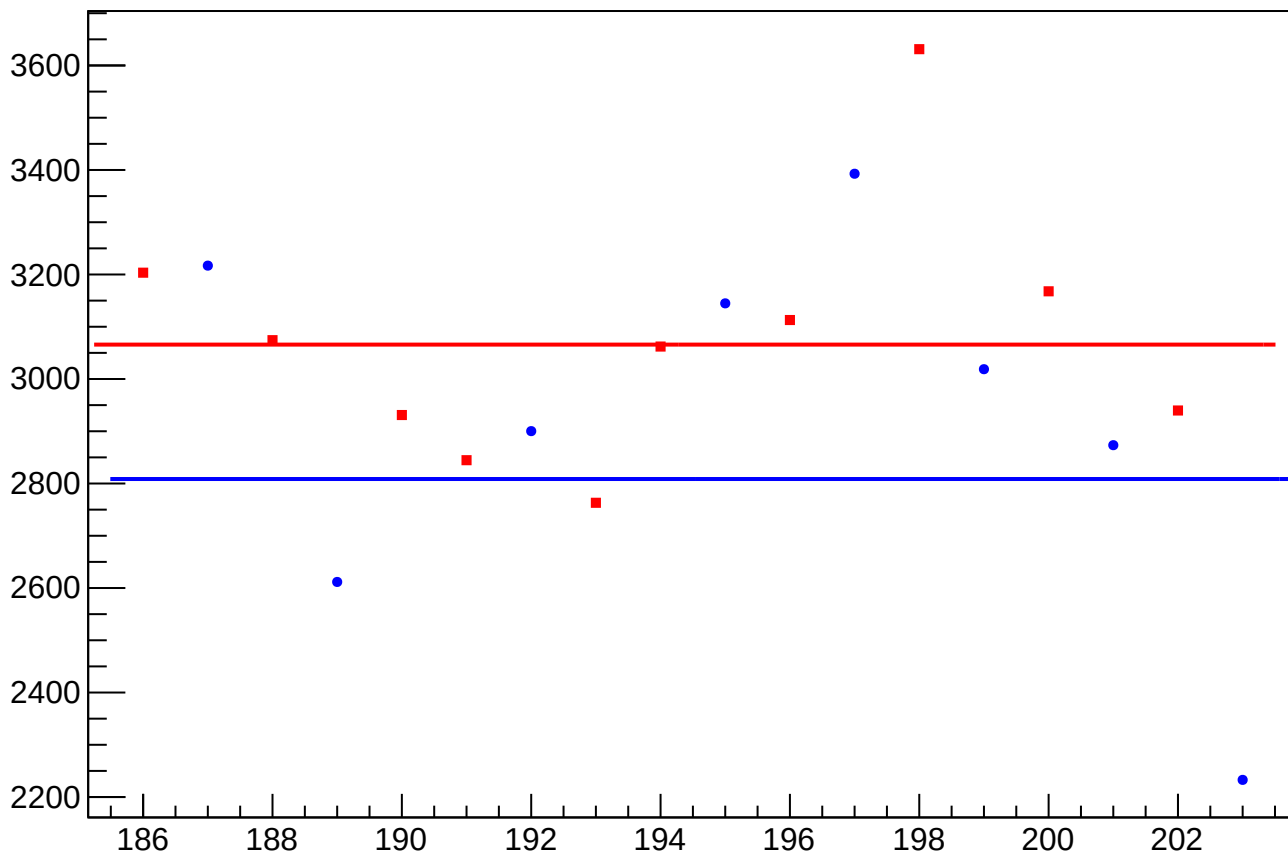
Right: -707.549+/-865.869 χ^2/NDF : 16.5/17

In: 607.197+/-1257.469 χ^2/NDF : 7.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -707.549+/-865.869 χ^2/NDF : 16.5/17

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2808.602+/-0.889 χ^2/NDF : 190780.3/7

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

Right Out: 3065.824+/-0.844 χ^2/NDF : 66941.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

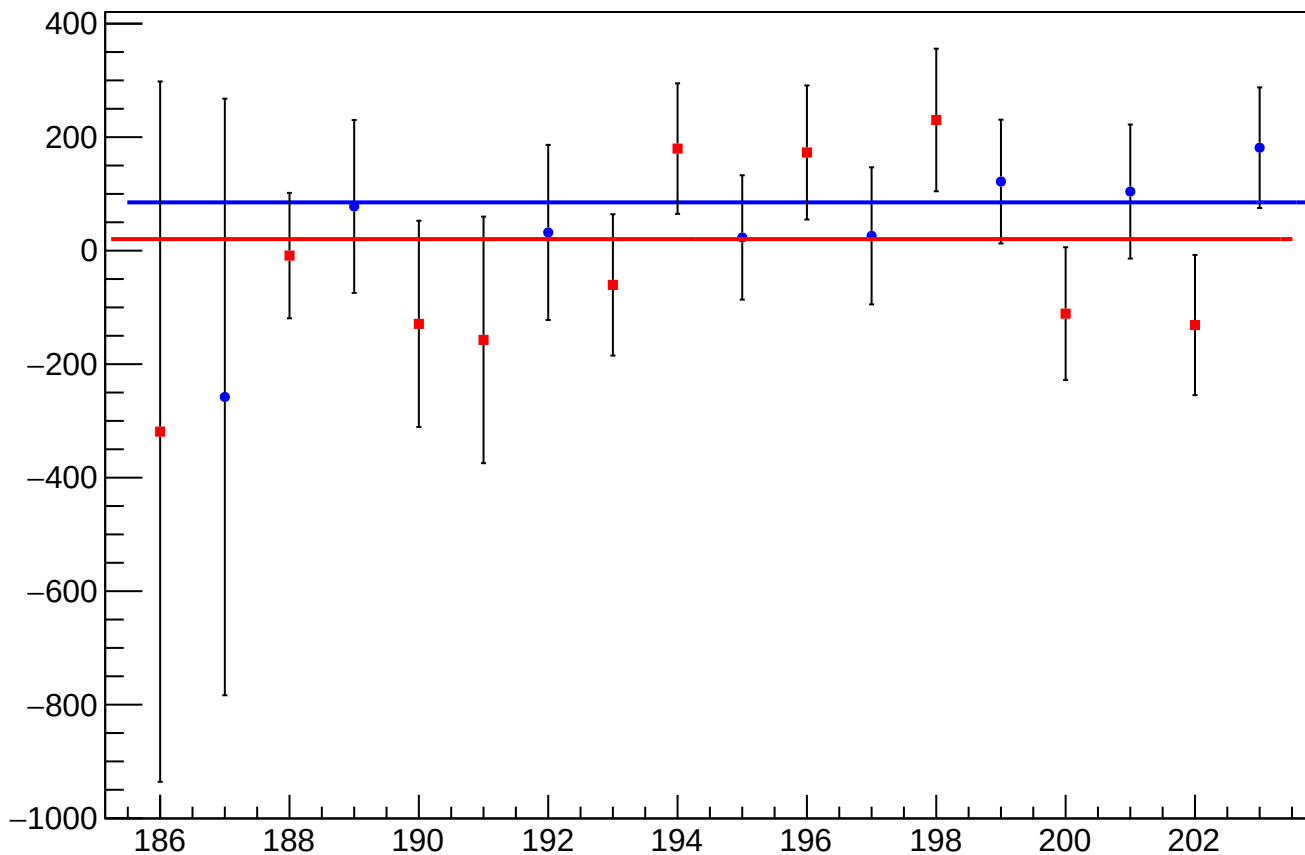
Right: 2943.864+/-0.612 χ^2/NDF : 301728.9/17

In: 2808.602+/-0.889 χ^2/NDF : 190780.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2943.864+/-0.612 χ^2/NDF : 301728.9/17

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 85.102 $\pm$ 45.409 χ^2/NDF : 2.1/7

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

Right Out: 20.396 $\pm$ 42.650 χ^2/NDF : 11.3/9

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

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

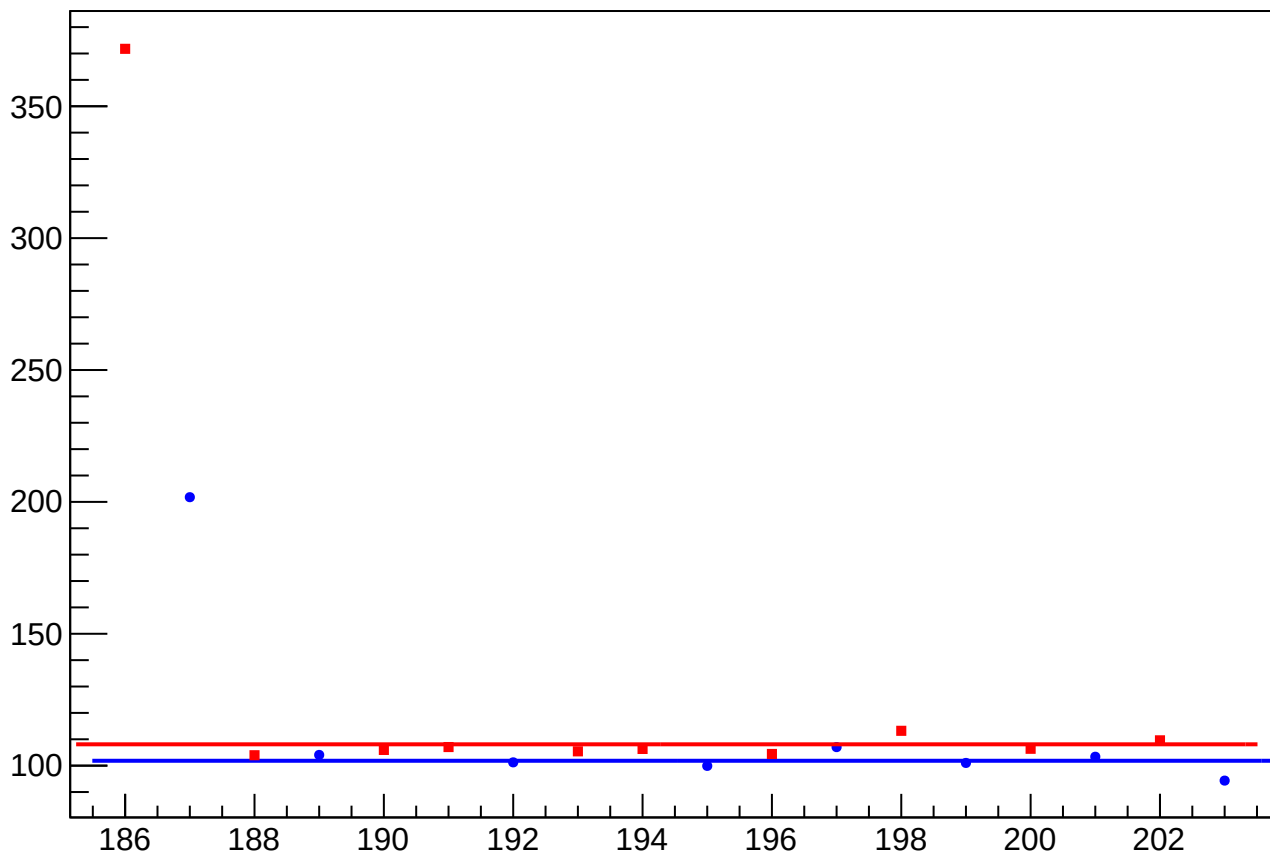
Right: 50.724 $\pm$ 31.088 χ^2/NDF : 14.4/17

In: 85.102 $\pm$ 45.409 χ^2/NDF : 2.1/7

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

All: 50.724 $\pm$ 31.088 χ^2/NDF : 14.4/17

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 101.851+/-0.032 χ^2/NDF : 87510.3/7

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

Right Out: 108.090+/-0.030 χ^2/NDF : 375733.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

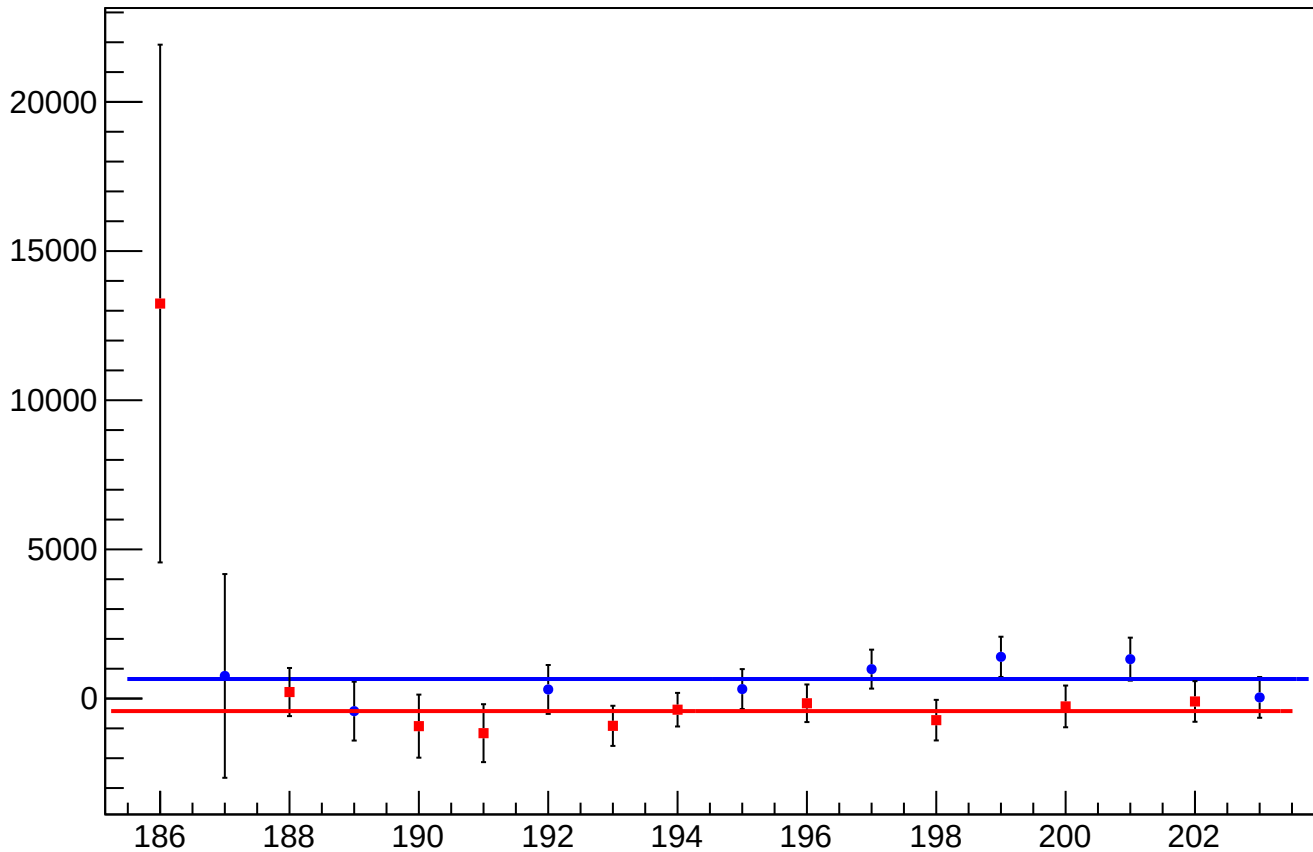
Right: 105.166+/-0.022 χ^2/NDF : 483304.1/17

In: 101.851+/-0.032 χ^2/NDF : 87510.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 105.166+/-0.022 χ^2/NDF : 483304.1/17

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 655.107+/-272.643 χ^2/NDF : 4.8/7

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

Right Out: -420.184+/-237.361 χ^2/NDF : 5.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

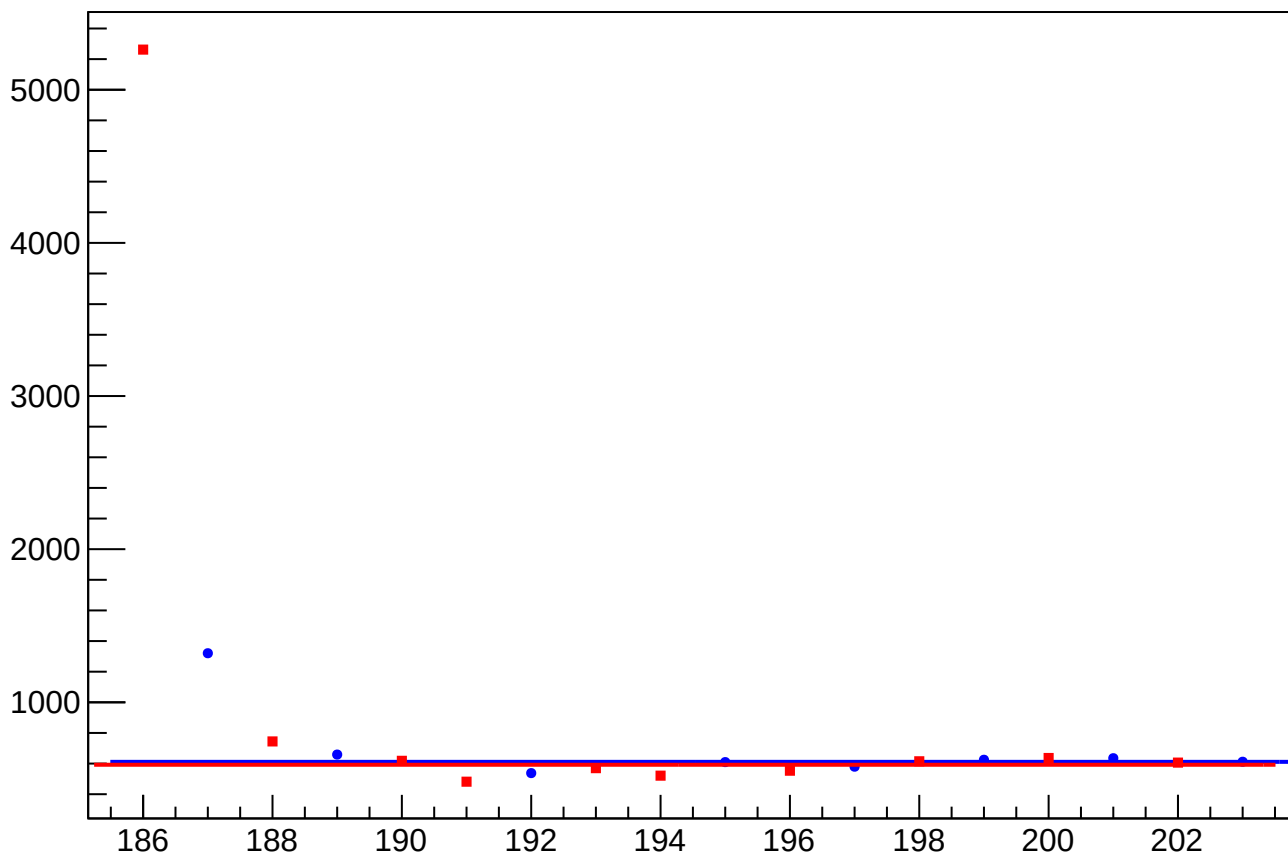
Right: 43.428+/-179.023 χ^2/NDF : 18.7/17

In: 655.107+/-272.643 χ^2/NDF : 4.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.428+/-179.023 χ^2/NDF : 18.7/17

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 611.264+/-0.193 χ^2/NDF : 114723.0/7

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

Right Out: 592.272+/-0.168 χ^2/NDF : 730404.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

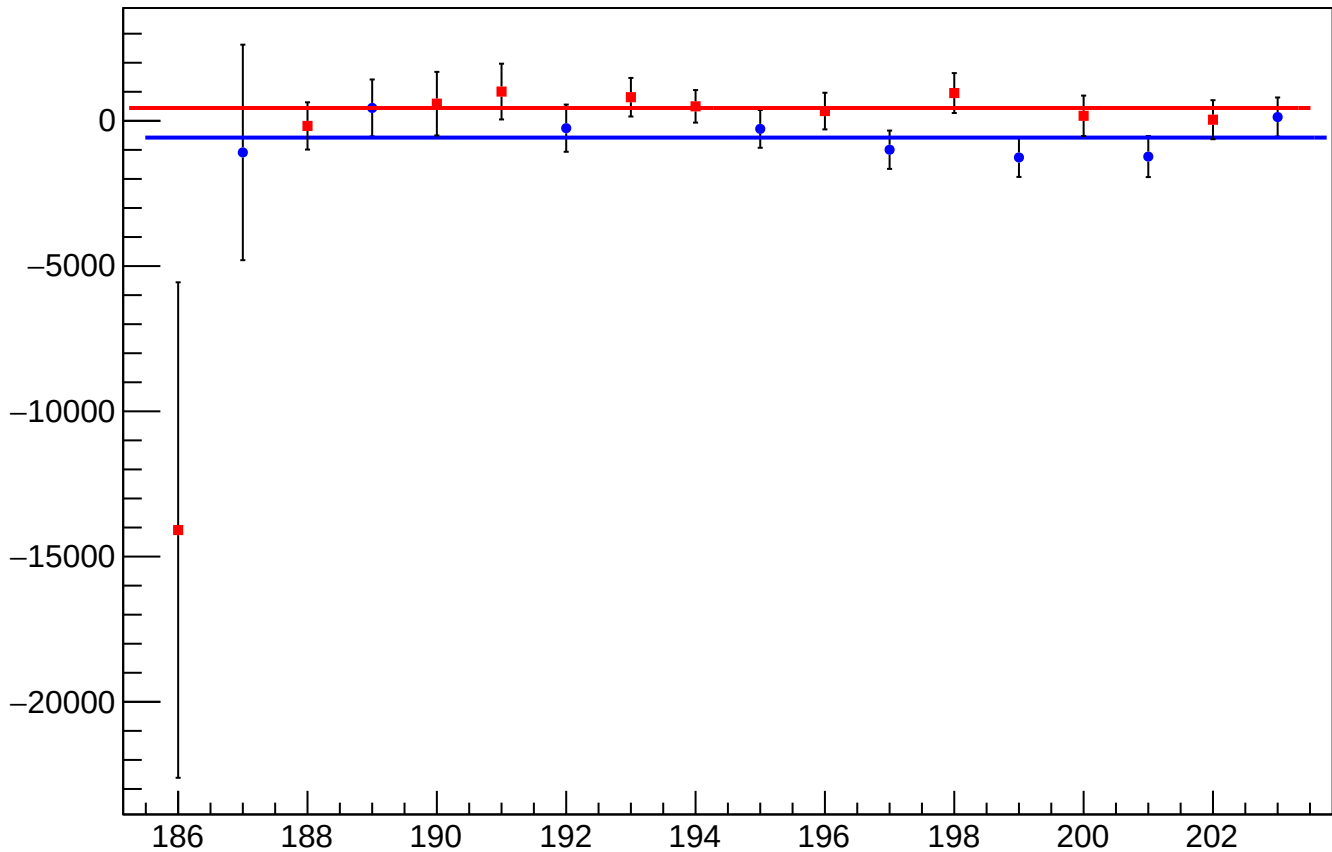
Right: 600.461+/-0.127 χ^2/NDF : 850647.4/17

In: 611.264+/-0.193 χ^2/NDF : 114723.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 600.461+/-0.127 χ^2/NDF : 850647.4/17

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -576.874+/-269.871 χ^2 /NDF: 4.9/7

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

Right Out: 442.310+/-236.921 χ^2 /NDF: 5.3/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

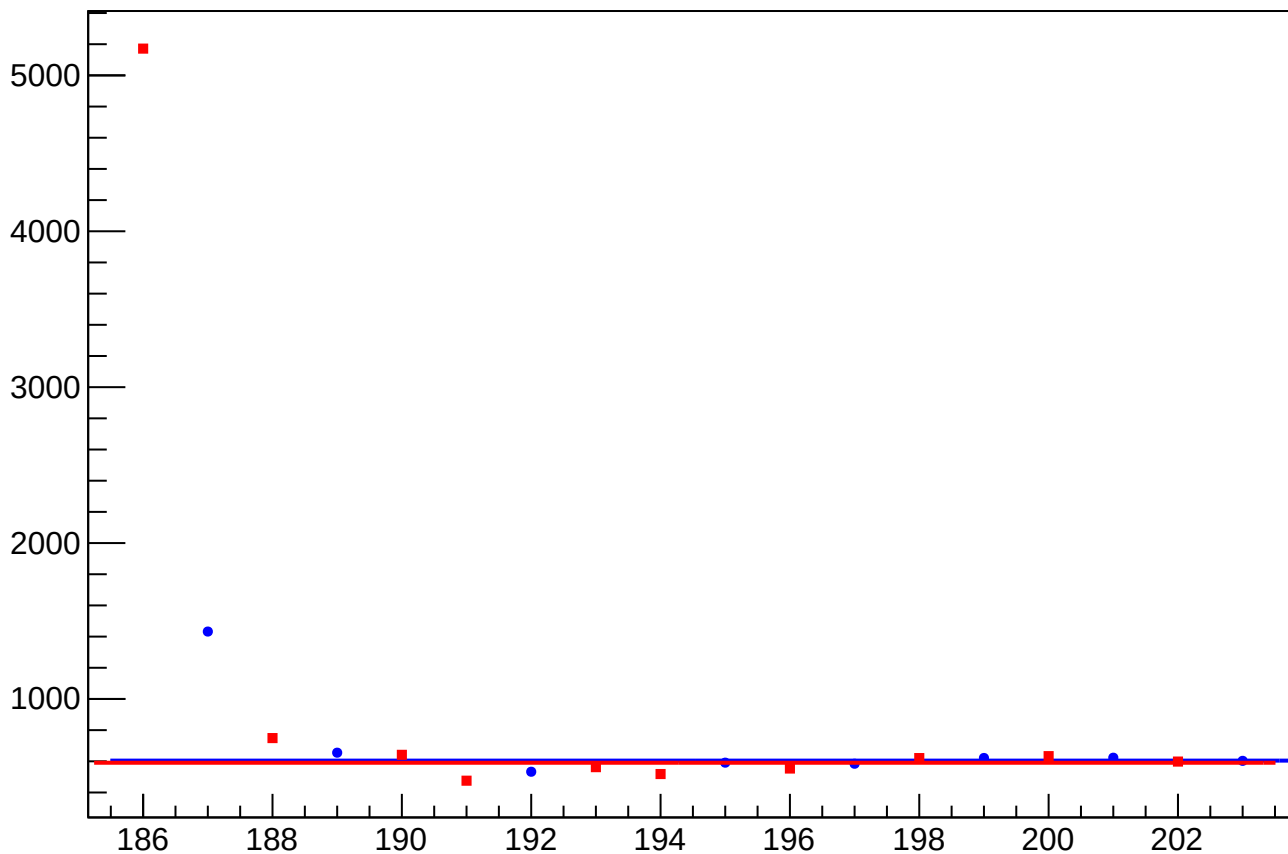
Right: -1.297+/-178.045 χ^2 /NDF: 18.2/17

In: -576.874+/-269.871 χ^2 /NDF:4.9/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -1.297+/-178.045 χ^2 /NDF: 18.2/17

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 604.474+/-0.191 χ^2/NDF : 125785.4/7

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

Right Out: 590.788+/-0.168 χ^2/NDF : 741162.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

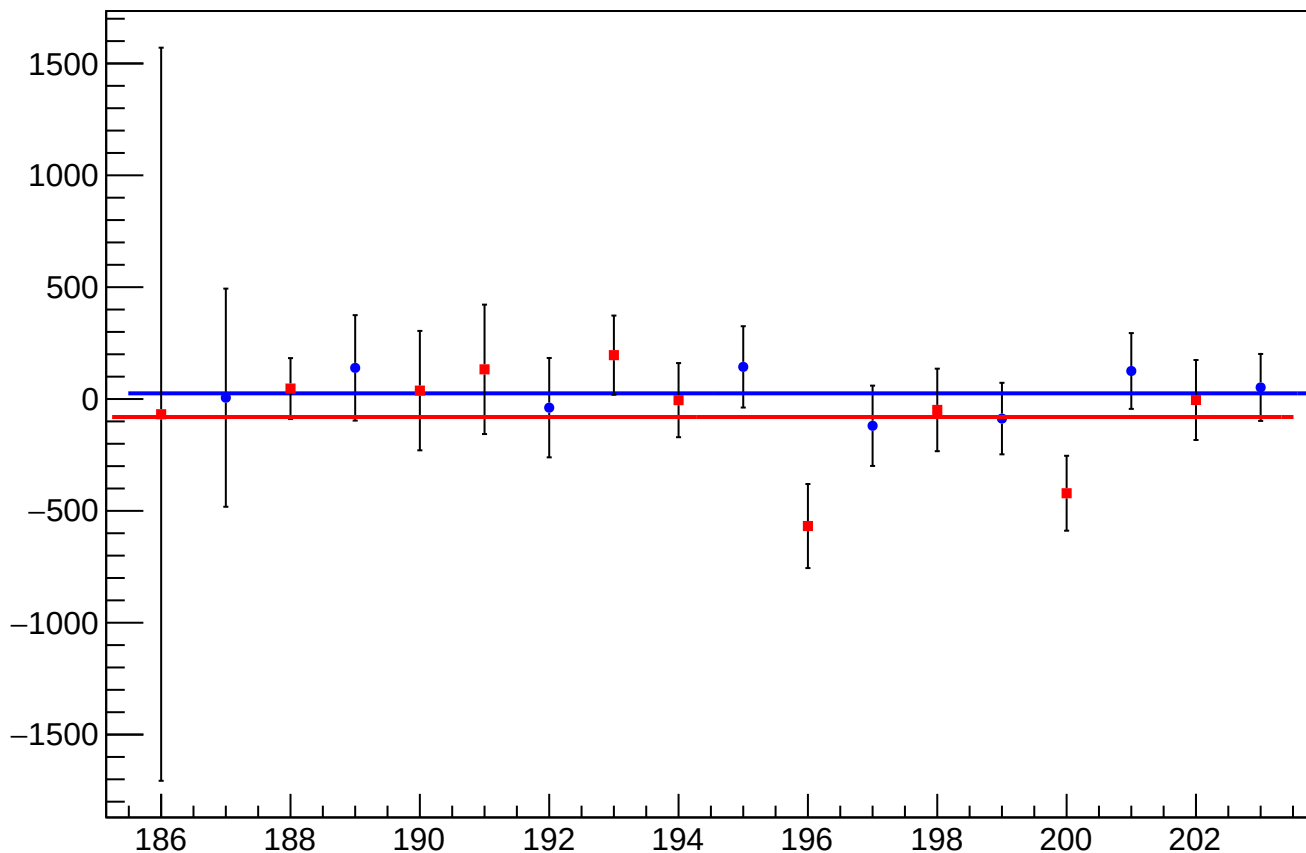
Right: 596.745+/-0.126 χ^2/NDF : 869852.7/17

In: 604.474+/-0.191 χ^2/NDF : 125785.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.745+/-0.126 χ^2/NDF : 869852.7/17

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 25.382+/-67.055 χ^2/NDF : 2.3/7

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

Right Out: -80.392+/-60.486 χ^2/NDF : 15.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

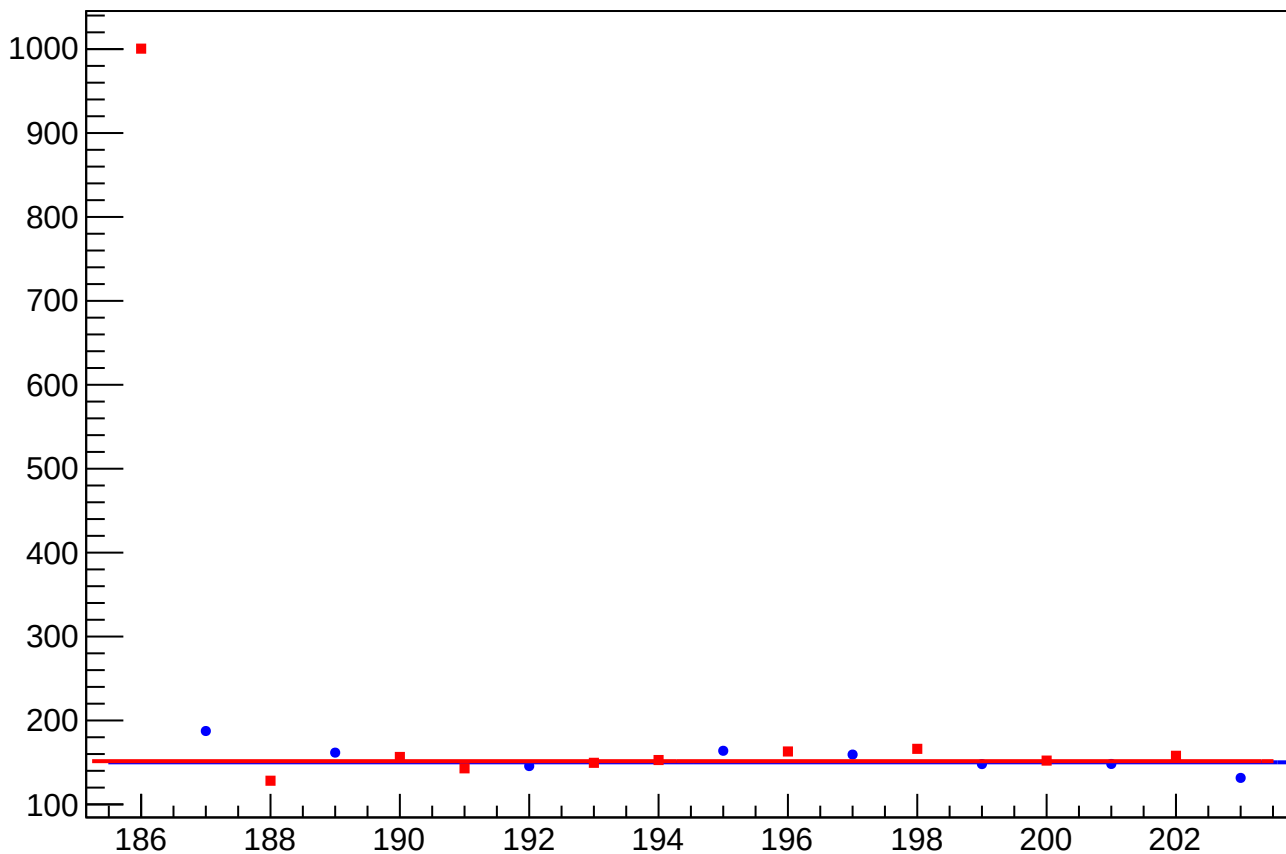
Right: -32.938+/-44.913 χ^2/NDF : 19.0/17

In: 25.382+/-67.055 χ^2/NDF : 2.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.938+/-44.913 χ^2/NDF : 19.0/17

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 150.123+/-0.047 χ^2/NDF : 65454.5/7

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

Right Out: 151.500+/-0.043 χ^2/NDF : 621192.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

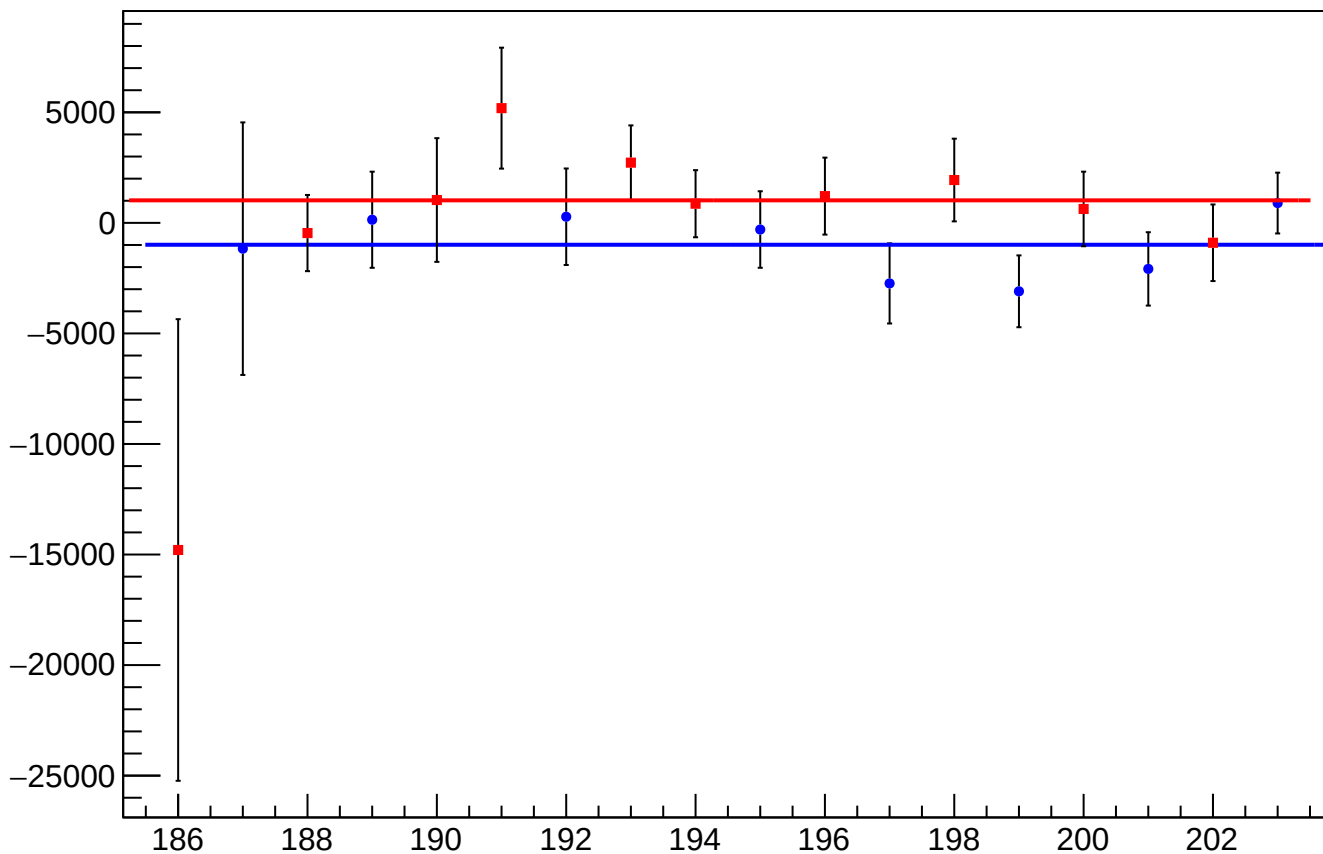
Right: 150.882+/-0.032 χ^2/NDF : 687112.3/17

In: 150.123+/-0.047 χ^2/NDF : 65454.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.882+/-0.032 χ^2/NDF : 687112.3/17

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -989.325+/-650.657 χ^2/NDF : 5.7/7

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

Right Out: 1018.900+/-609.220 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

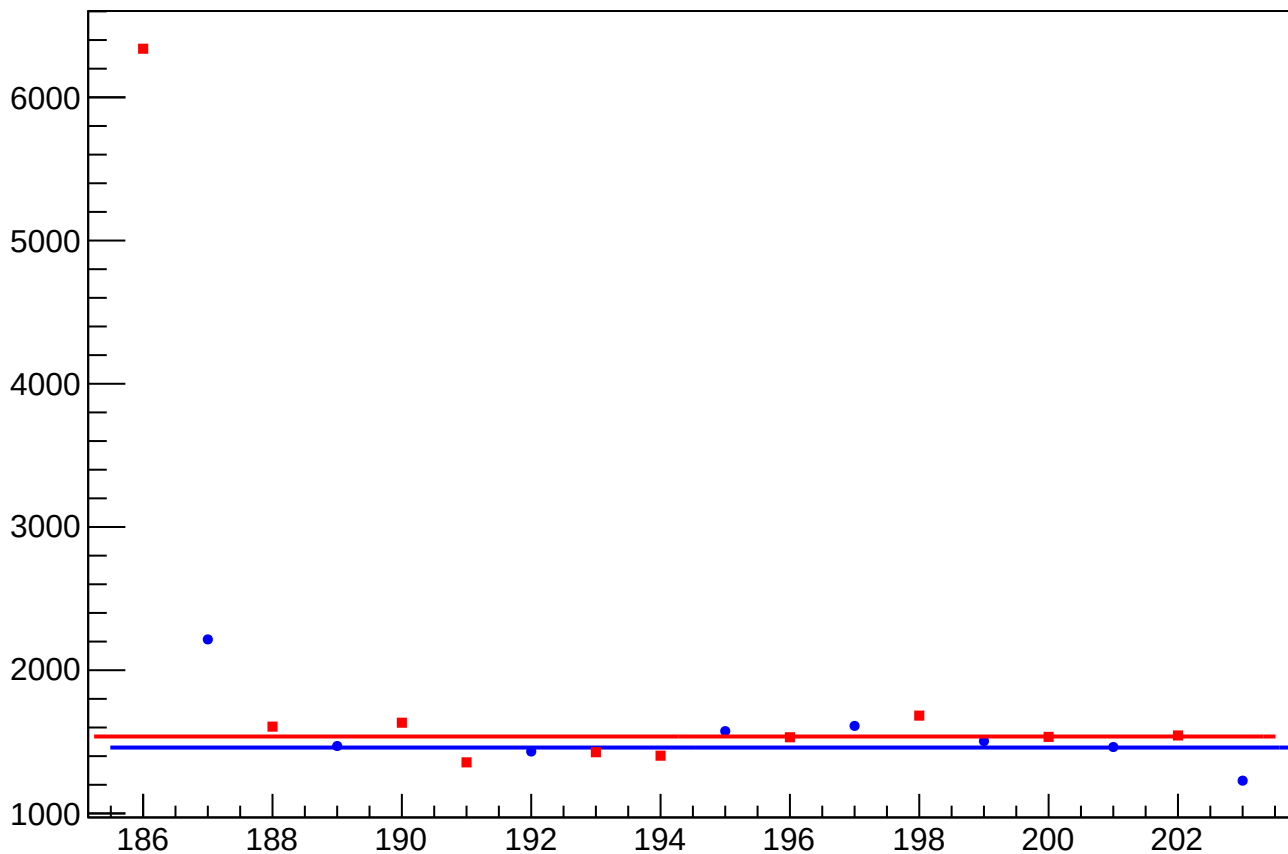
Right: 80.767+/-444.711 χ^2/NDF : 18.7/17

In: -989.325+/-650.657 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.767+/-444.711 χ^2/NDF : 18.7/17

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1460.066+/-0.460 χ^2/NDF : 116145.0/7

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

Right Out: 1537.204+/-0.431 χ^2/NDF : 473806.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

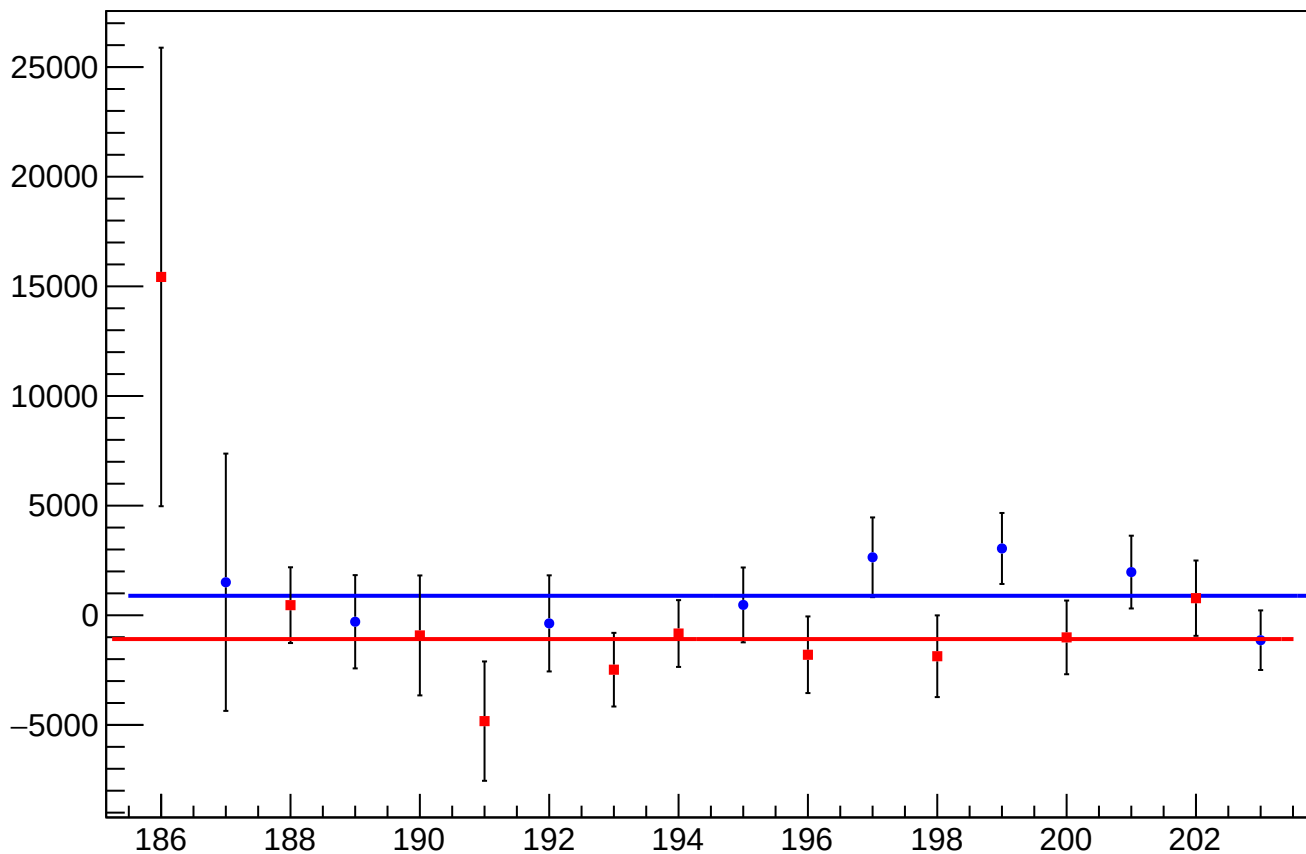
Right: 1501.169+/-0.314 χ^2/NDF : 604930.4/17

In: 1460.066+/-0.460 χ^2/NDF : 116145.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1501.169+/-0.314 χ^2/NDF : 604930.4/17

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 889.162+/-646.741 χ^2/NDF : 6.1/7

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

Right Out: -1084.835+/-607.746 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

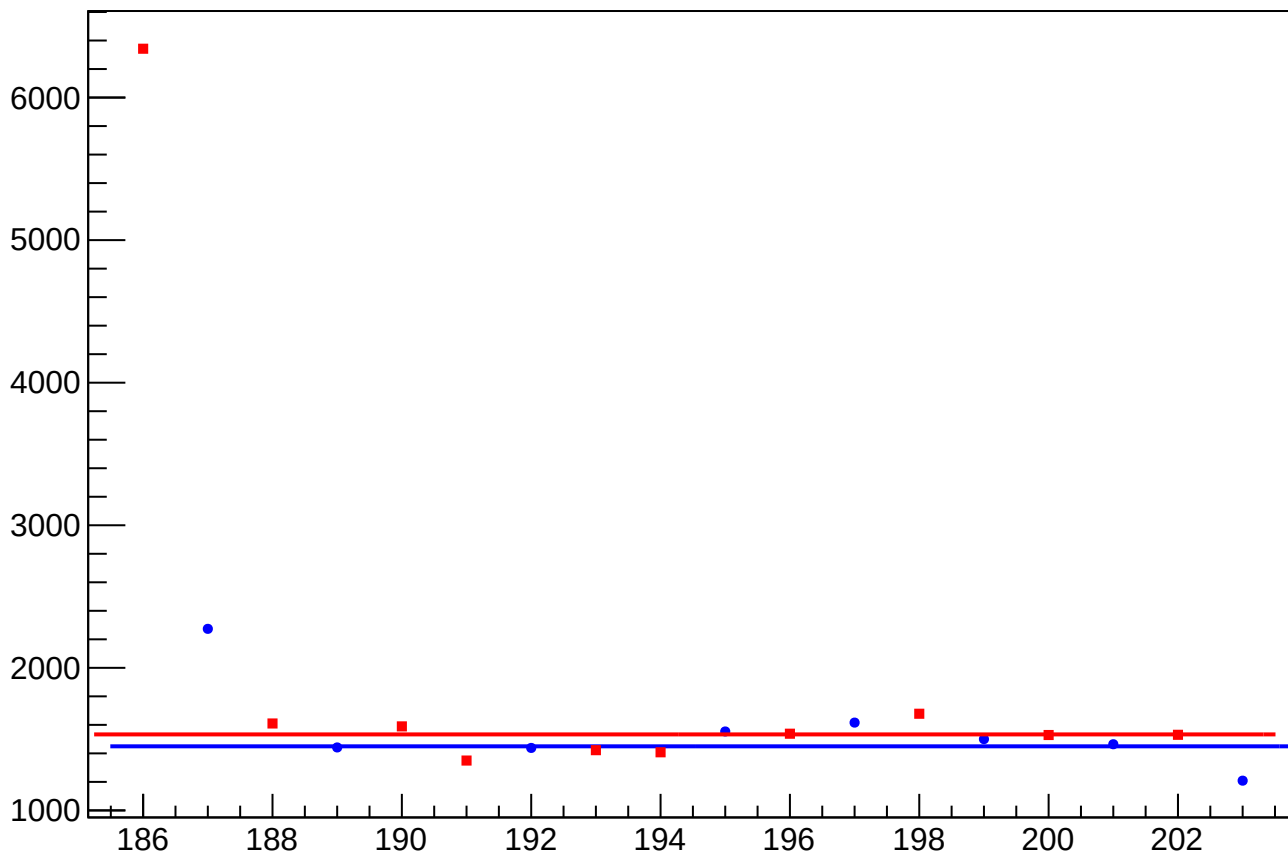
Right: -159.139+/-442.886 χ^2/NDF : 18.4/17

In: 889.162+/-646.741 χ^2/NDF : 6.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -159.139+/-442.886 χ^2/NDF : 18.4/17

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1449.512+/-0.457 χ^2/NDF : 128738.9/7

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

Right Out: 1533.096+/-0.430 χ^2/NDF : 471405.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

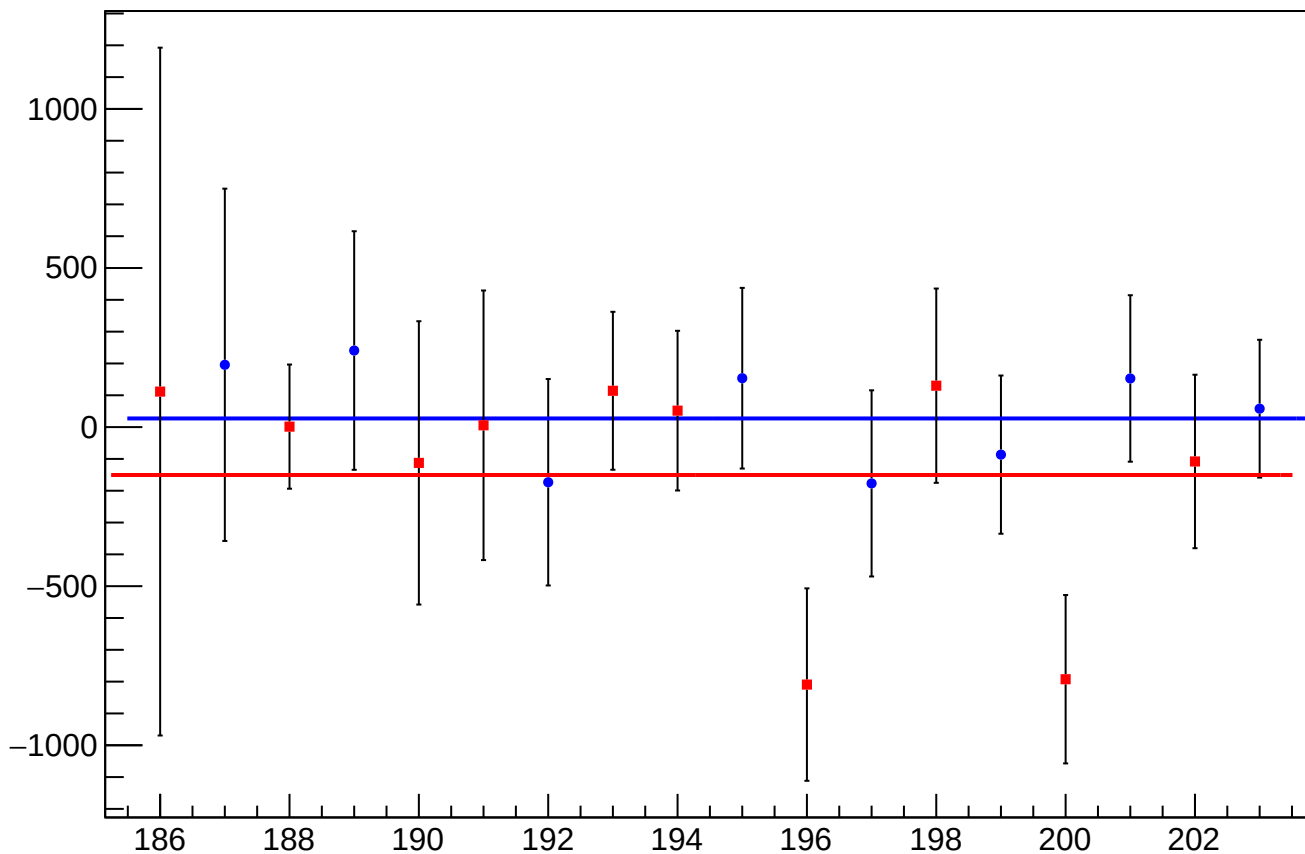
Right: 1493.900+/-0.313 χ^2/NDF : 617883.8/17

In: 1449.512+/-0.457 χ^2/NDF : 128738.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1493.900+/-0.313 χ^2/NDF : 617883.8/17

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 27.171+/-102.020 χ^2/NDF : 1.9/7

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

Right Out: -150.543+/-91.580 χ^2/NDF : 14.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

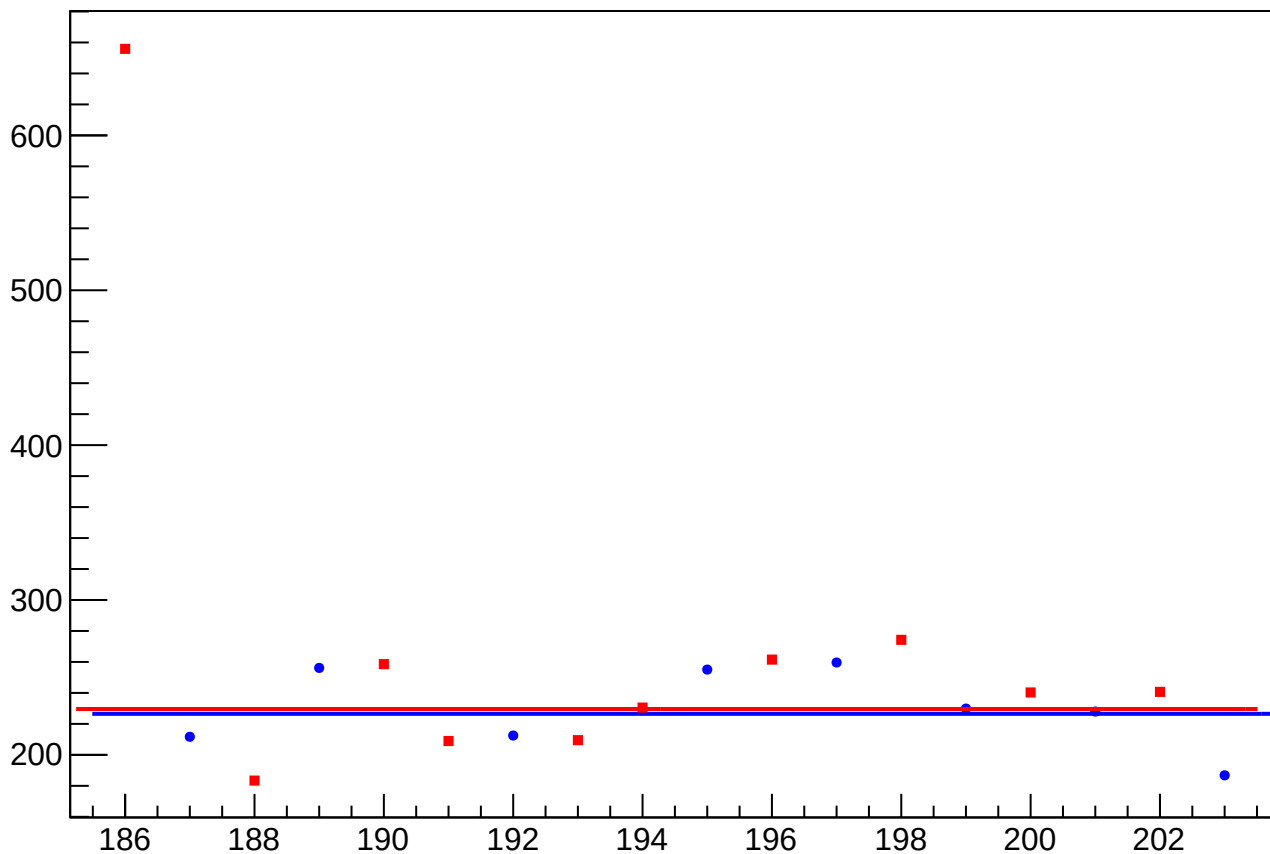
Right: -71.242+/-68.150 χ^2/NDF : 17.7/17

In: 27.171+/-102.020 χ^2/NDF : 1.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -71.242+/-68.150 χ^2/NDF : 17.7/17

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 226.502 $\pm$ 0.072 χ^2 /NDF: 131307.3/7

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

Right Out: 229.606 $\pm$ 0.065 χ^2 /NDF: 521200.0/9

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

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

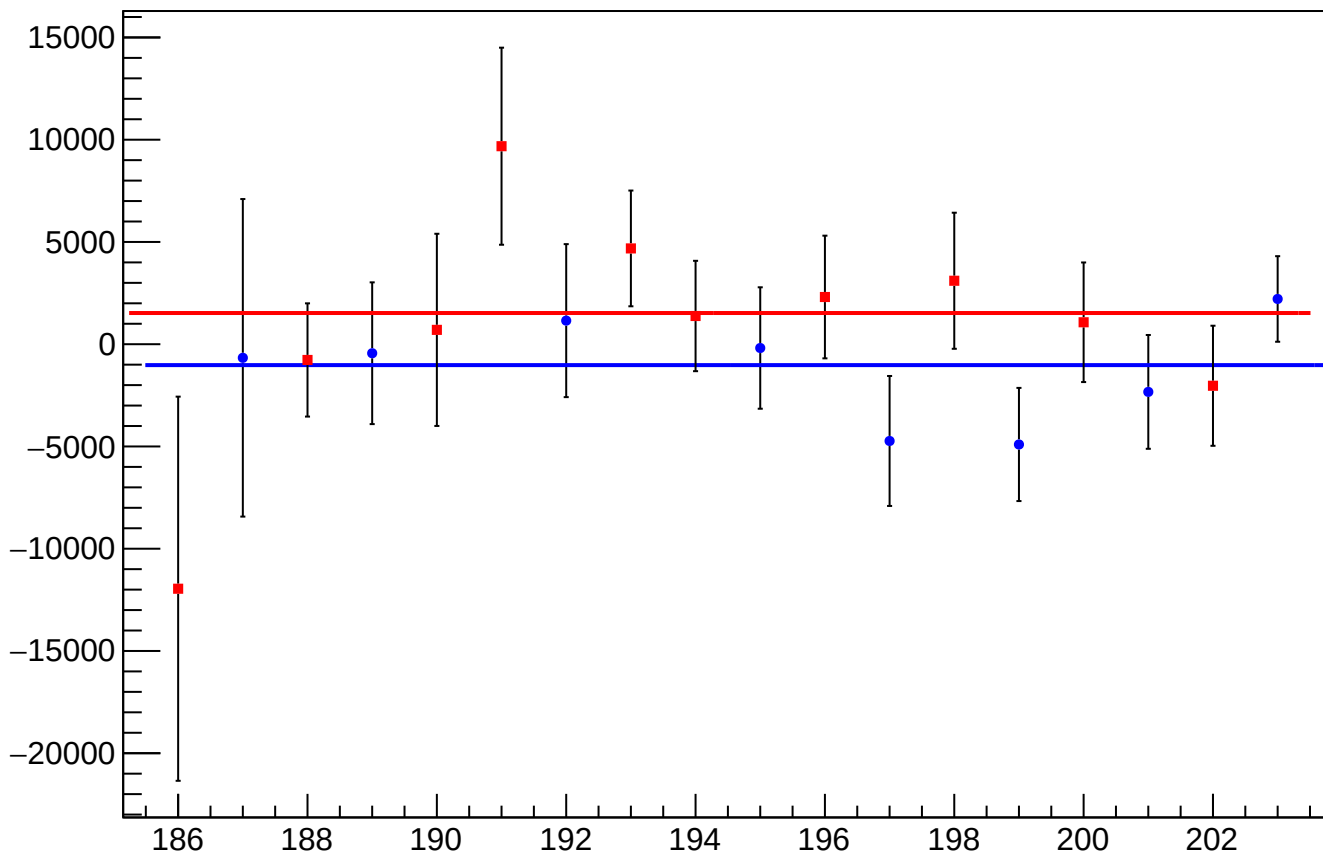
Right: 228.221 $\pm$ 0.048 χ^2 /NDF: 653532.7/17

In: 226.502 $\pm$ 0.072 χ^2 /NDF:131307.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 228.221 $\pm$ 0.048 χ^2 /NDF: 653532.7/17

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: -1022.002 $\pm$ 1070.852 χ^2 /NDF: 6.4/7

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

Right Out: 1525.344 $\pm$ 1038.692 χ^2 /NDF: 8.7/9

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

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

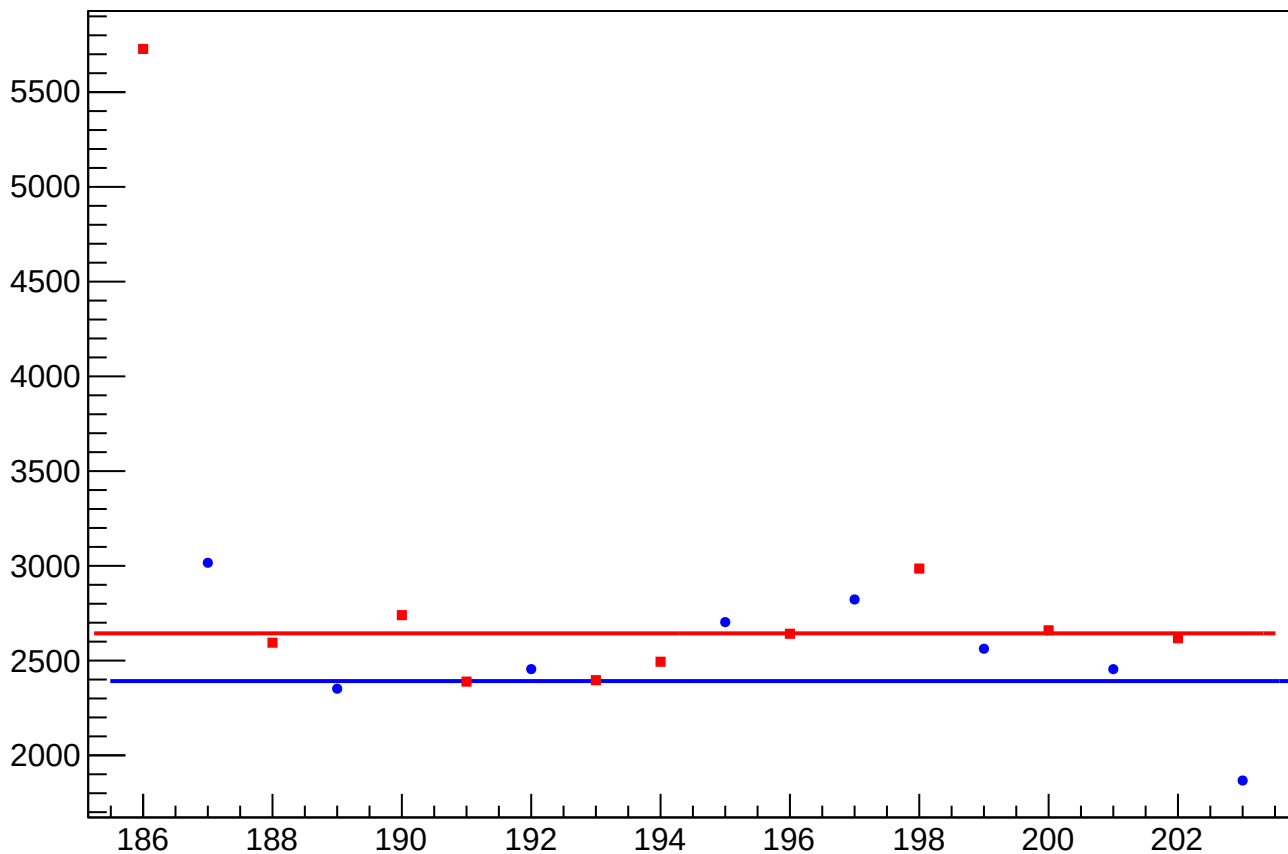
Right: 290.496 $\pm$ 745.577 χ^2 /NDF: 18.0/17

In: -1022.002 $\pm$ 1070.852 χ^2 /NDF: 6.4/7

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

All: 290.496 $\pm$ 745.577 χ^2 /NDF: 18.0/17

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2391.863+/-0.757 χ^2/NDF : 206973.8/7

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

Right Out: 2643.776+/-0.734 χ^2/NDF : 265483.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

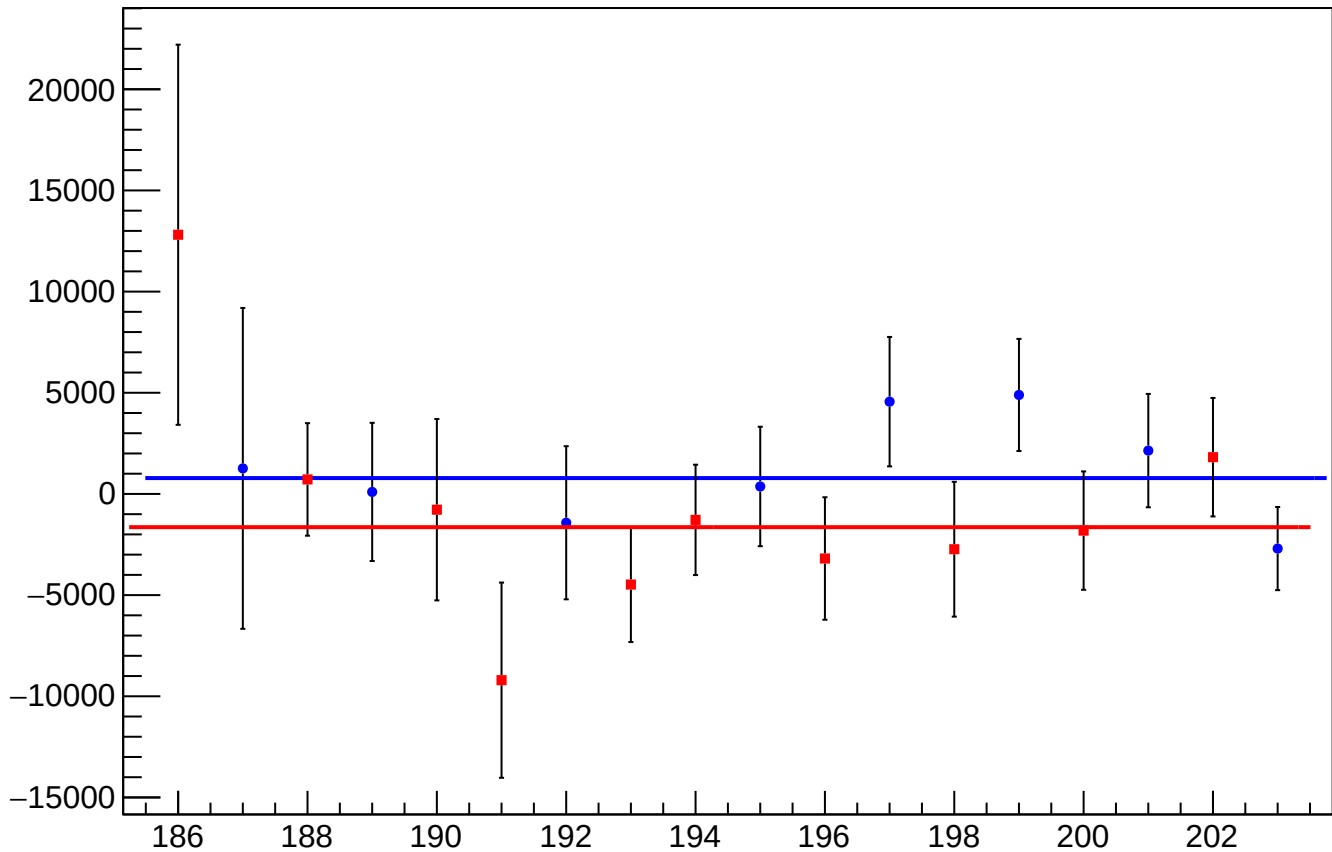
Right: 2521.659+/-0.527 χ^2/NDF : 529484.7/17

In: 2391.863+/-0.757 χ^2/NDF : 206973.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2521.659+/-0.527 χ^2/NDF : 529484.7/17

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: 783.916+/-1067.085 χ^2/NDF : 7.1/7

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

Right Out: -1641.710+/-1040.162 χ^2/NDF : 8.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

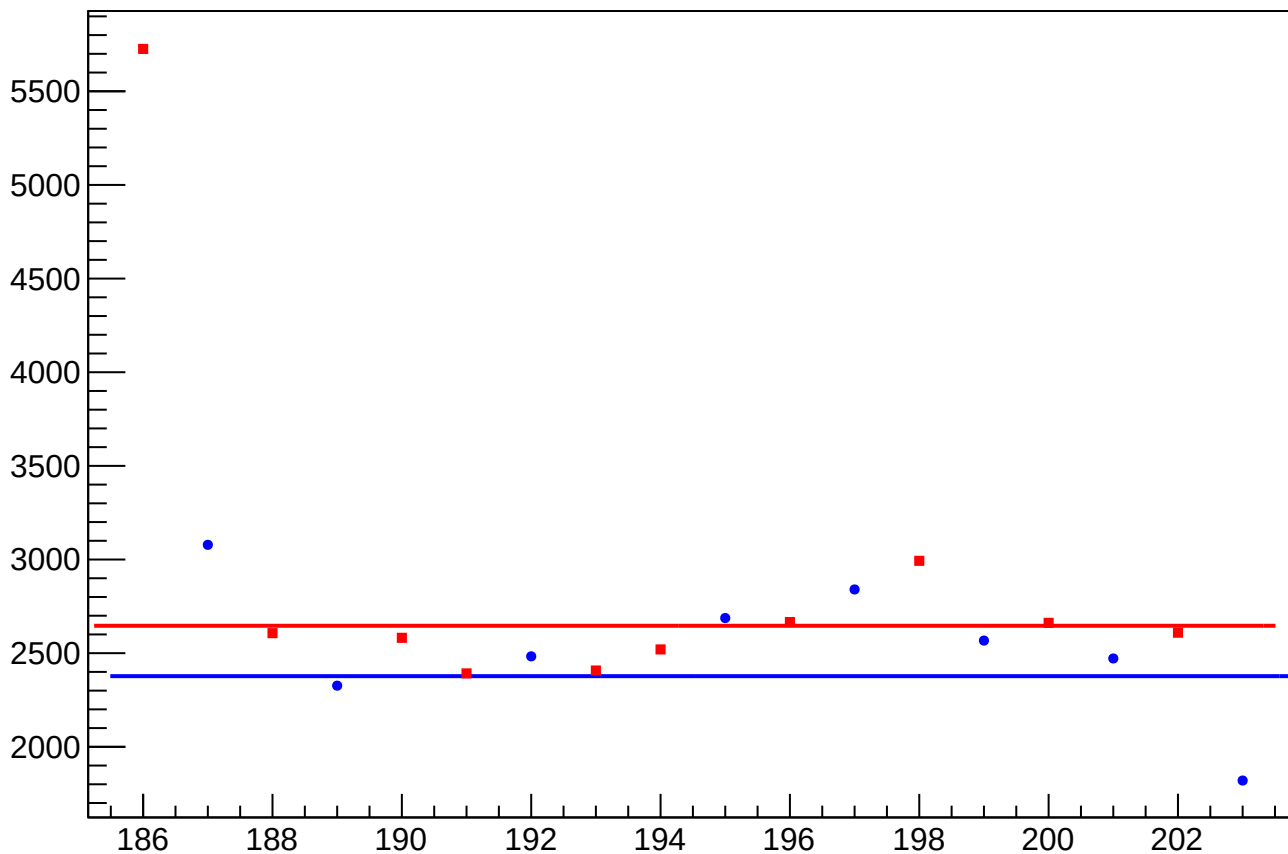
Right: -459.884+/-744.842 χ^2/NDF : 18.1/17

In: 783.916+/-1067.085 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -459.884+/-744.842 χ^2/NDF : 18.1/17

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2377.281+/-0.755 χ^2/NDF : 240267.4/7

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

Right Out: 2646.332+/-0.736 χ^2/NDF : 261919.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

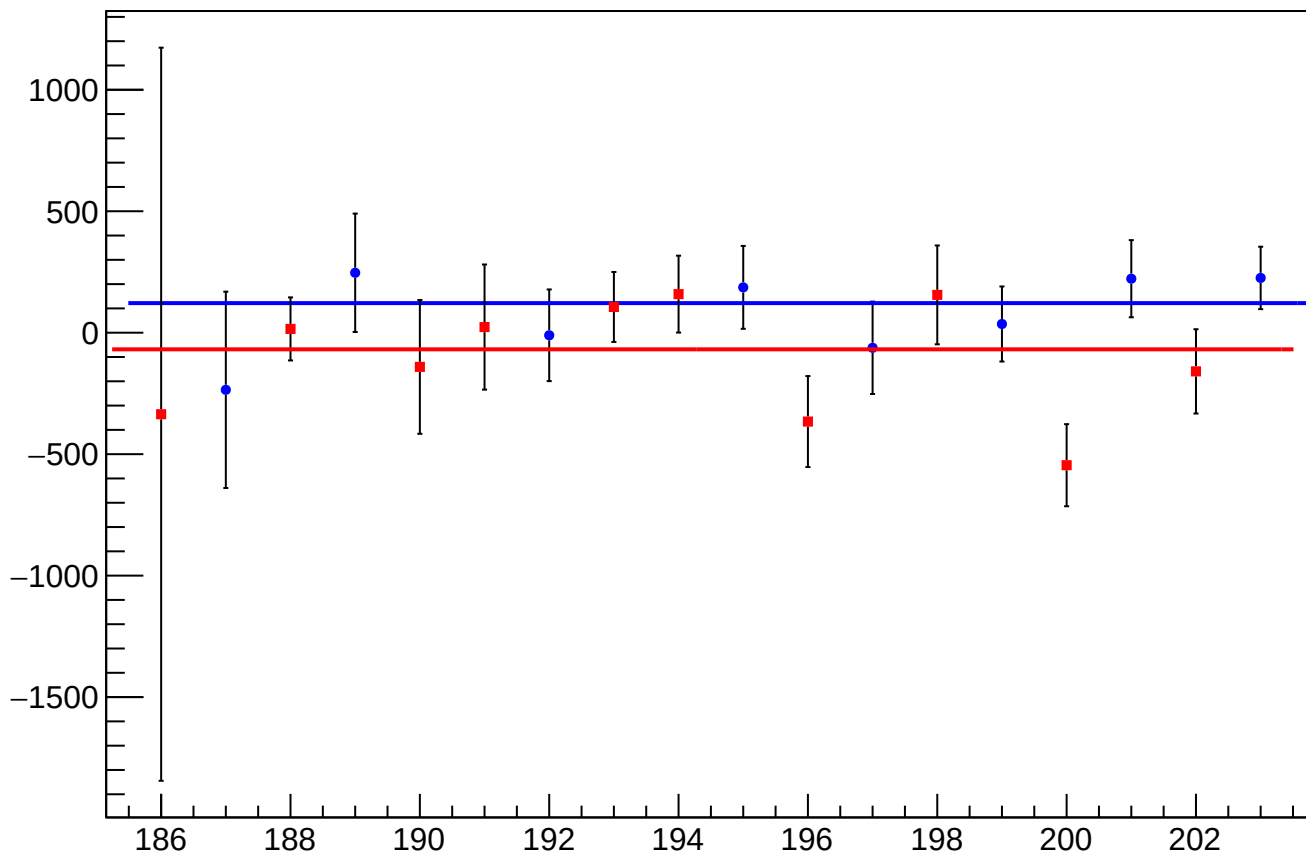
Right: 2515.244+/-0.527 χ^2/NDF : 567383.8/17

In: 2377.281+/-0.755 χ^2/NDF : 240267.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2515.244+/-0.527 χ^2/NDF : 567383.8/17

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 121.792 $\pm$ 62.595 χ^2 /NDF: 4.0/7

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

Right Out: -68.434 $\pm$ 58.012 χ^2 /NDF: 16.2/9

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

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

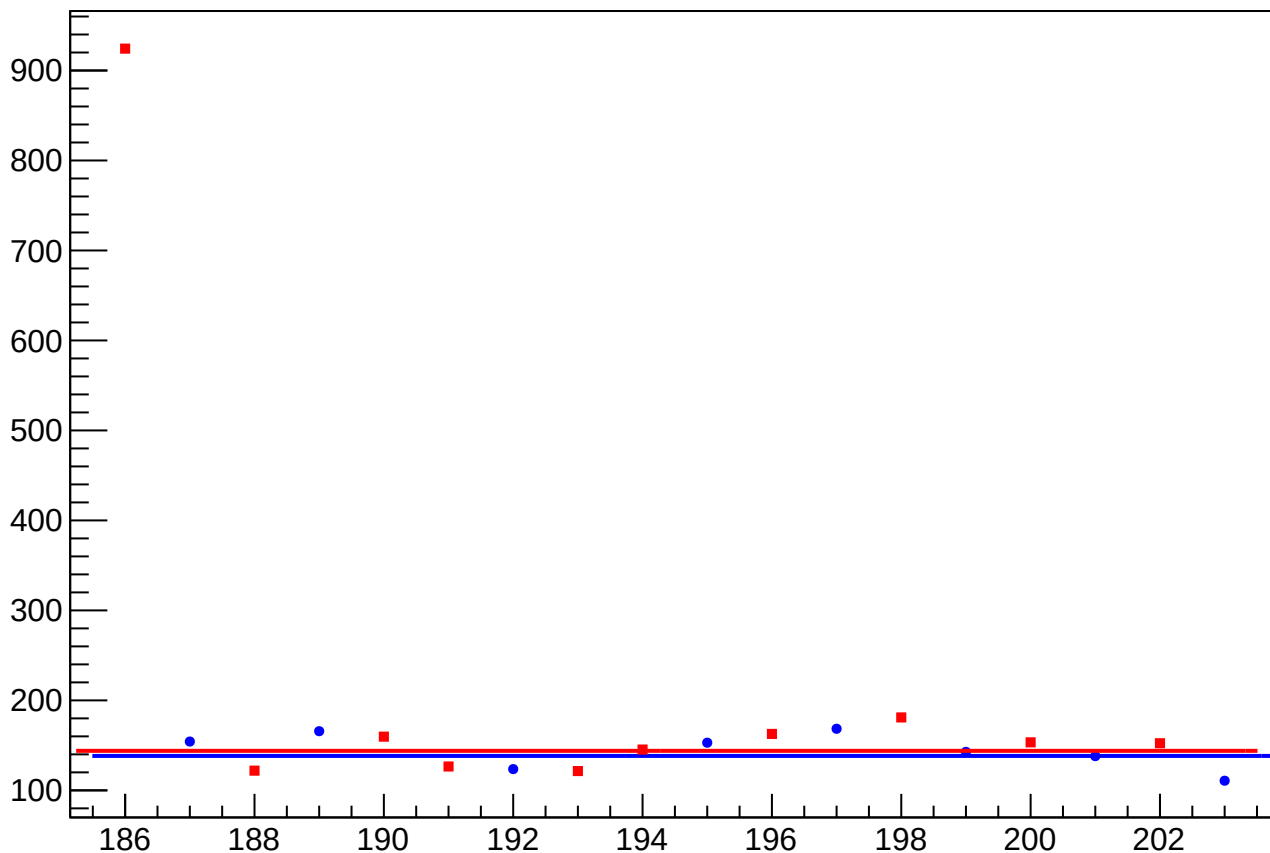
Right: 19.462 $\pm$ 42.549 χ^2 /NDF: 25.1/17

In: 121.792 $\pm$ 62.595 χ^2 /NDF:4.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 19.462 $\pm$ 42.549 χ^2 /NDF: 25.1/17

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 138.276+/-0.044 χ^2/NDF : 199570.9/7

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

Right Out: 143.928+/-0.041 χ^2/NDF : 754666.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

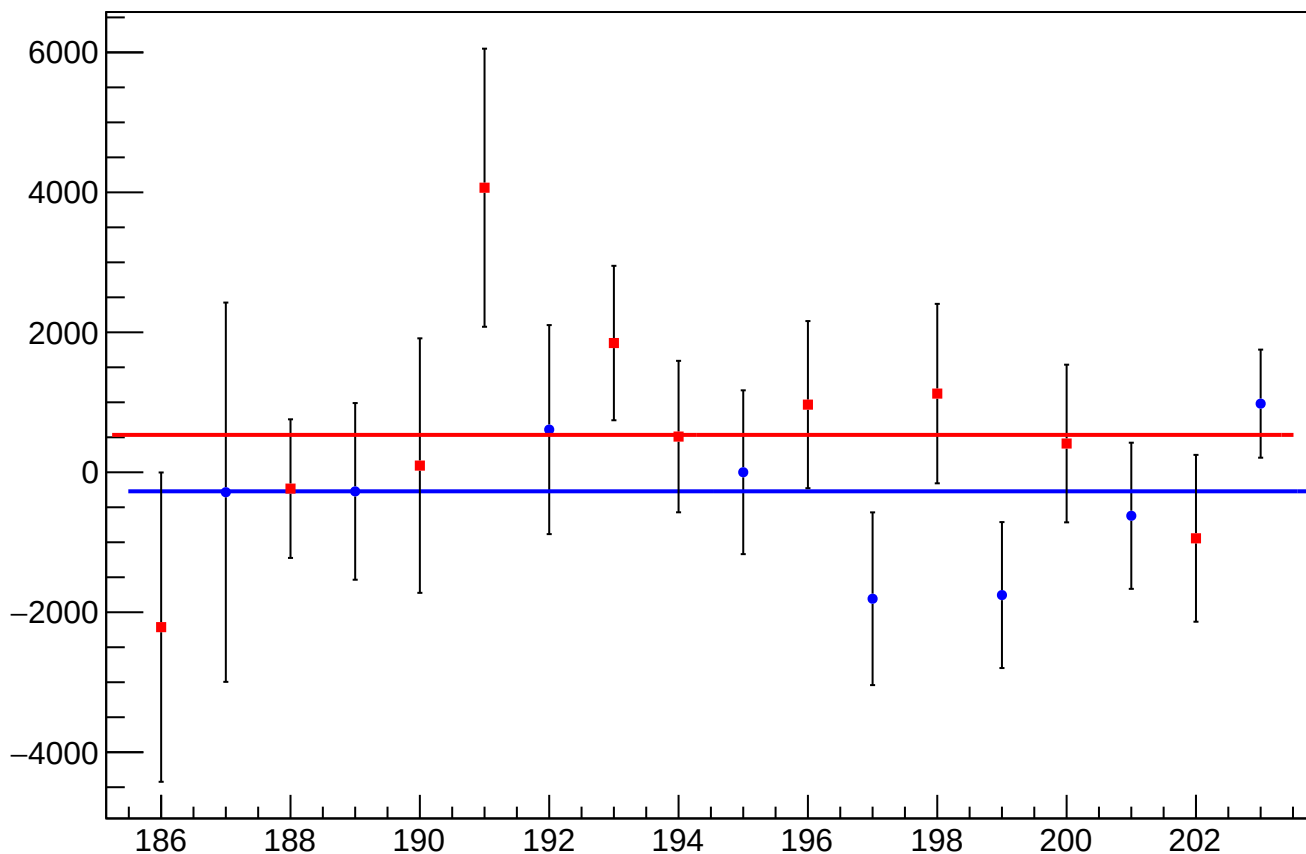
Right: 141.317+/-0.030 χ^2/NDF : 963009.1/17

In: 138.276+/-0.044 χ^2/NDF : 199570.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.317+/-0.030 χ^2/NDF : 963009.1/17

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: -271.770+/-404.483 χ^2/NDF : 6.7/7

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

Right Out: 534.296+/-399.787 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

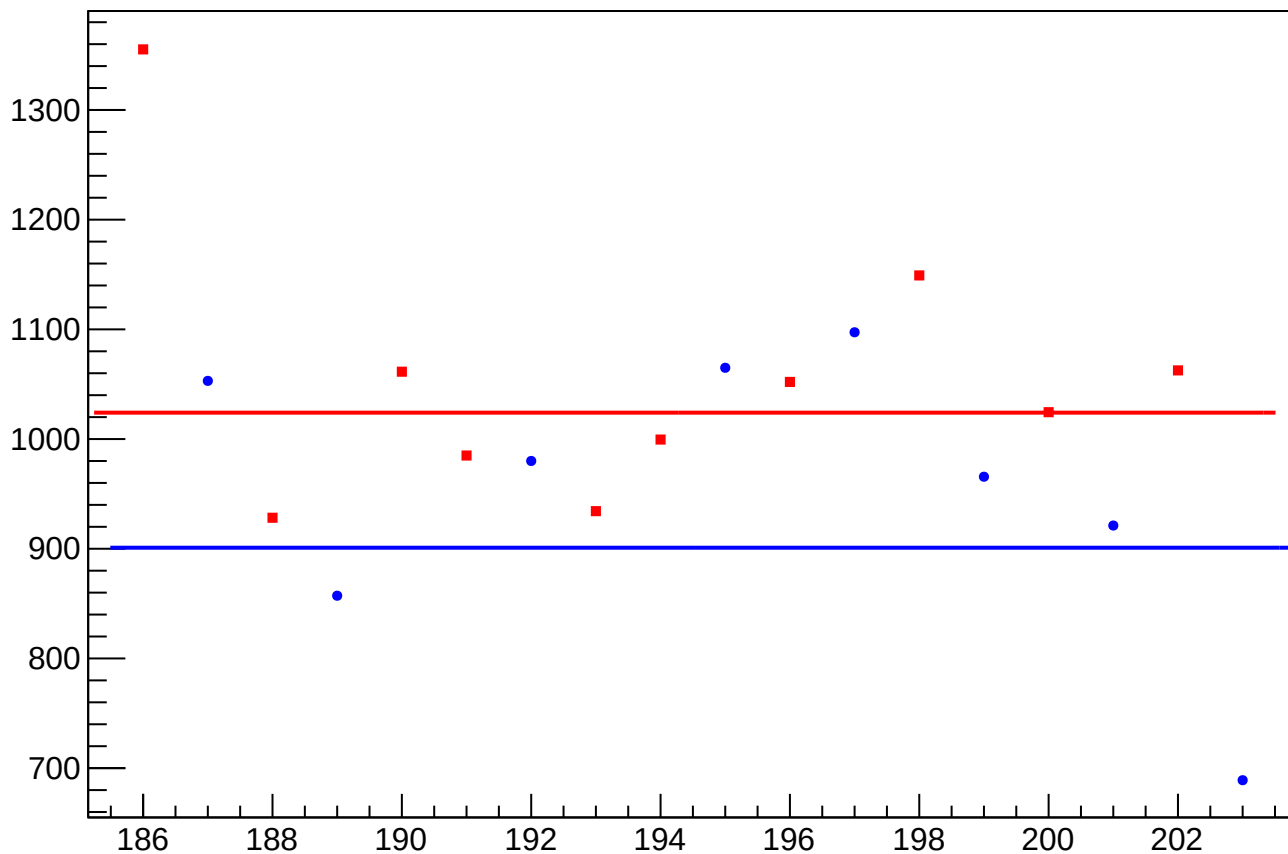
Right: 135.969+/-284.338 χ^2/NDF : 17.4/17

In: -271.770+/-404.483 χ^2/NDF : 6.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 135.969+/-284.338 χ^2/NDF : 17.4/17

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 900.953+/-0.286 χ^2/NDF : 263356.5/7

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

Right Out: 1024.076+/-0.283 χ^2/NDF : 101748.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

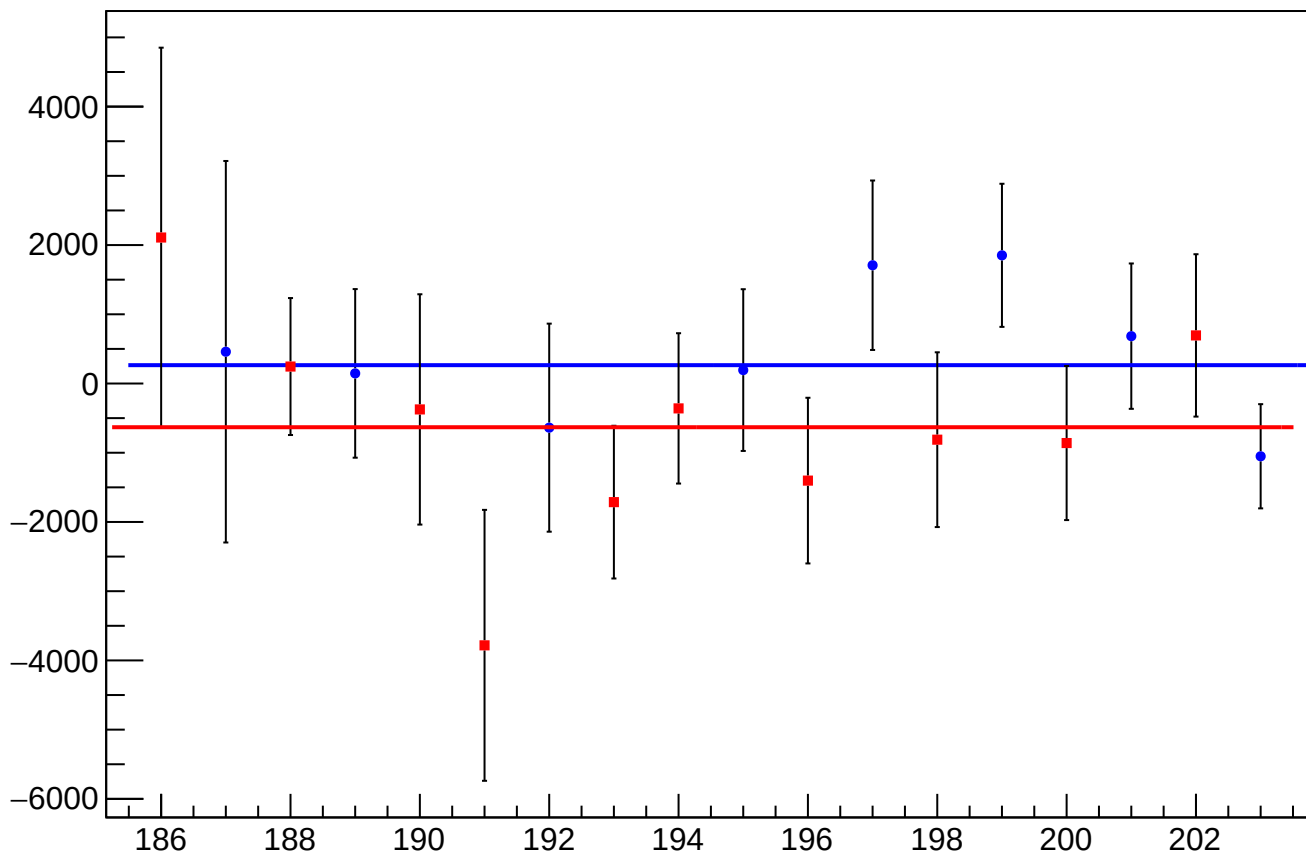
Right: 963.233+/-0.201 χ^2/NDF : 458844.6/17

In: 900.953+/-0.286 χ^2/NDF : 263356.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 963.233+/-0.201 χ^2/NDF : 458844.6/17

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 265.047+/-399.769 χ^2/NDF : 7.3/7

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

Right Out: -631.416+/-398.159 χ^2/NDF : 7.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

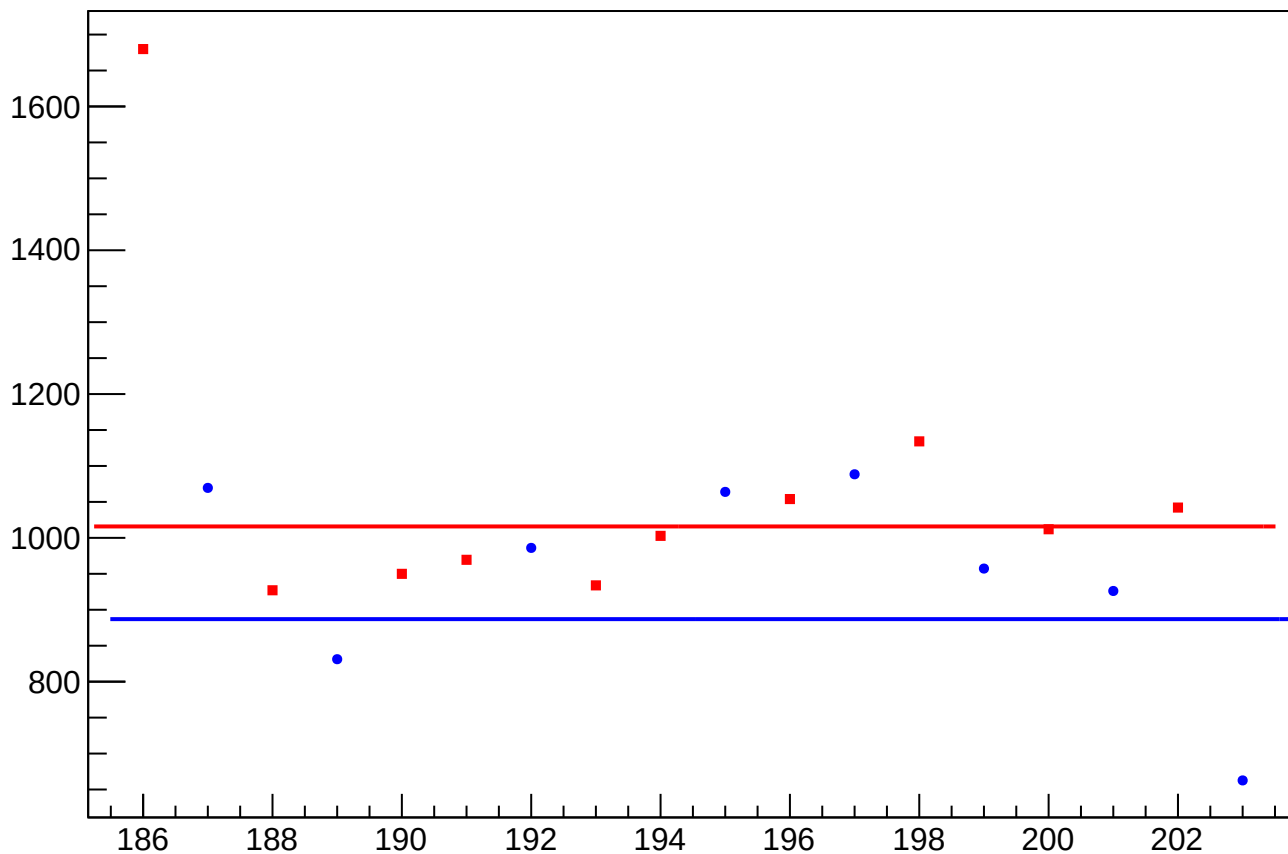
Right: -184.994+/-282.109 χ^2/NDF : 17.0/17

In: 265.047+/-399.769 χ^2/NDF : 7.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -184.994+/-282.109 χ^2/NDF : 17.0/17

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 886.961+/-0.283 χ^2/NDF : 311418.7/7

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

Right Out: 1015.871+/-0.282 χ^2/NDF : 169565.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

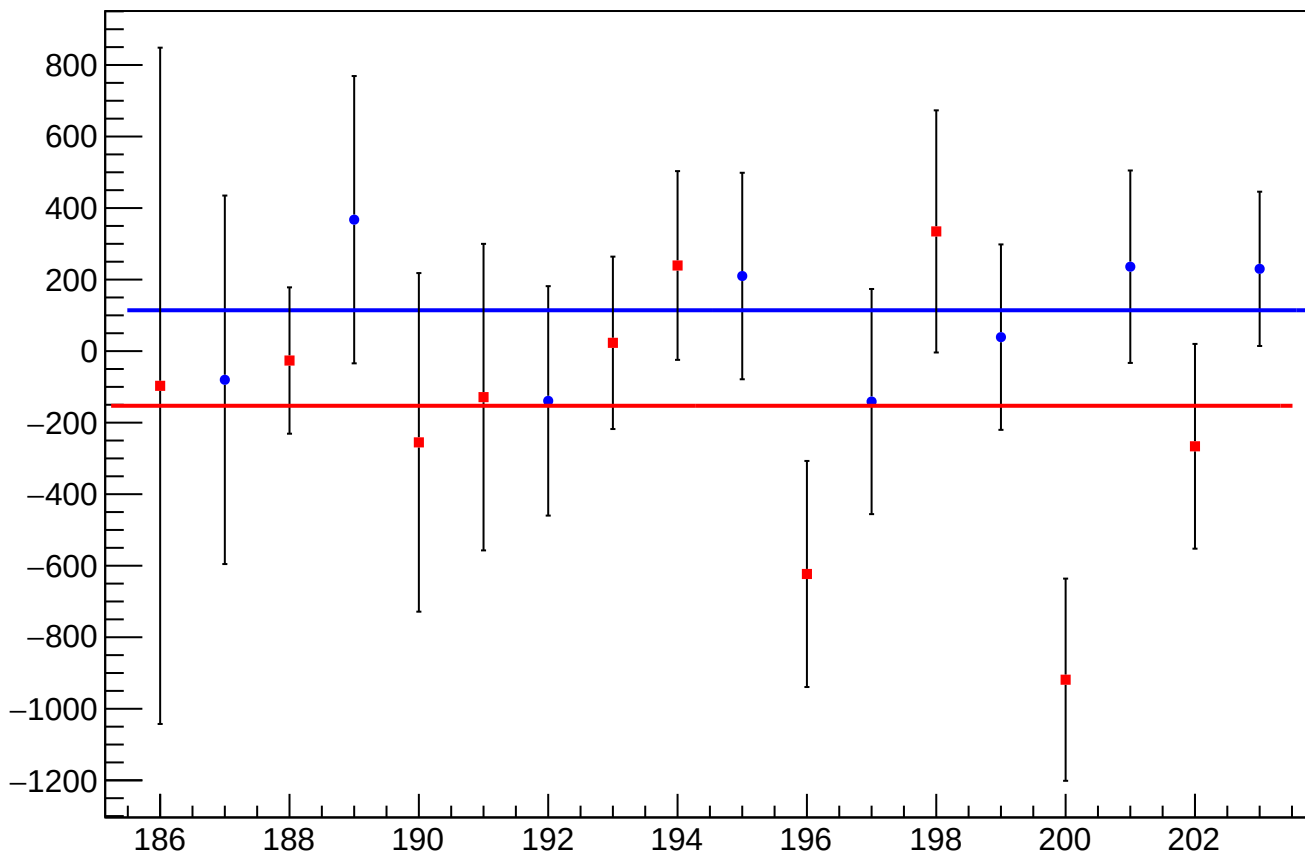
Right: 951.676+/-0.199 χ^2/NDF : 585384.4/17

In: 886.961+/-0.283 χ^2/NDF : 311418.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 951.676+/-0.199 χ^2/NDF : 585384.4/17

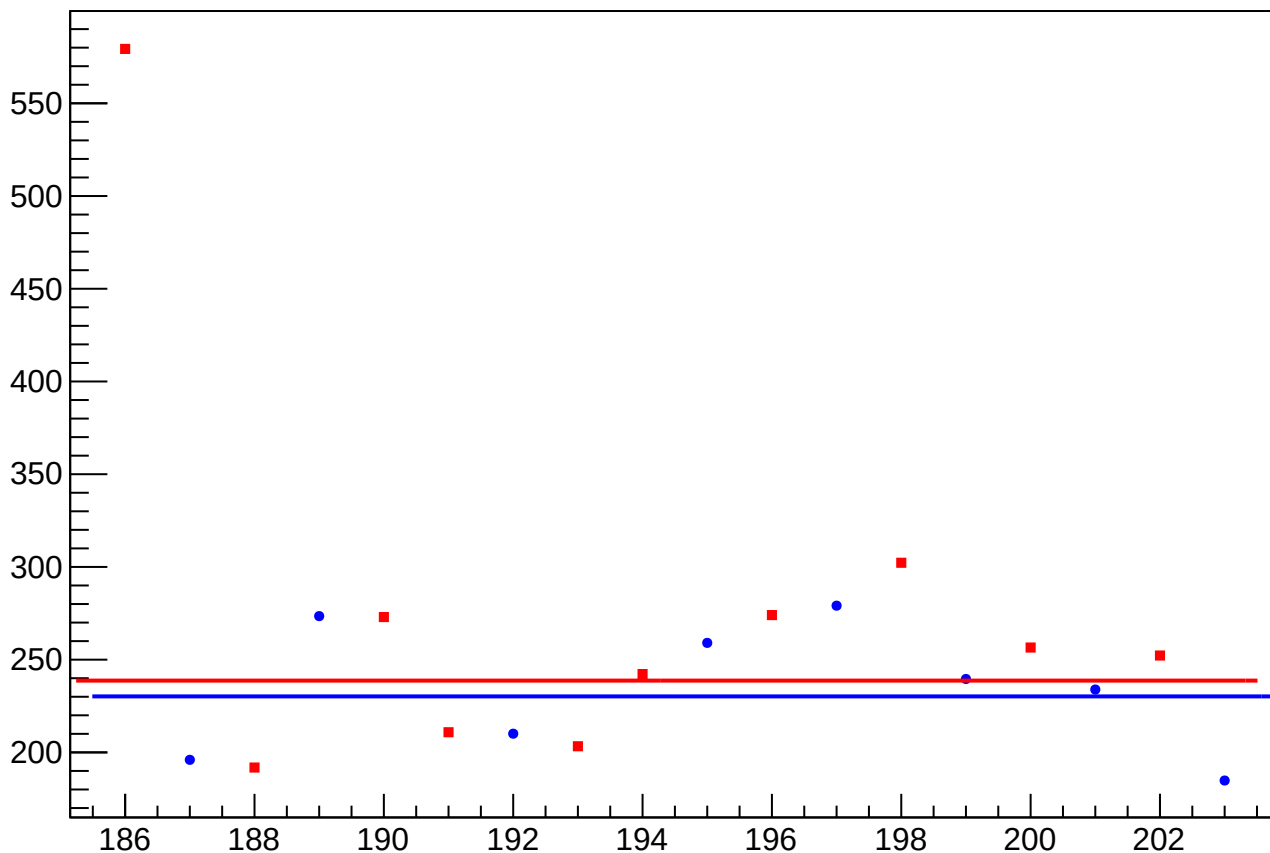
dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 114.238 $\pm$ 104.274 χ^2 /NDF: 2.5/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -152.819 $\pm$ 95.367 χ^2 /NDF: 15.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -31.182 $\pm$ 70.373 χ^2 /NDF: 21.0/17
 In: 114.238 $\pm$ 104.274 χ^2 /NDF:2.5/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -31.182 $\pm$ 70.373 χ^2 /NDF: 21.0/17

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 230.198 $\pm$ 0.074 χ^2 /NDF: 199643.9/7

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

Right Out: 238.714 $\pm$ 0.067 χ^2 /NDF: 534866.4/9

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

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

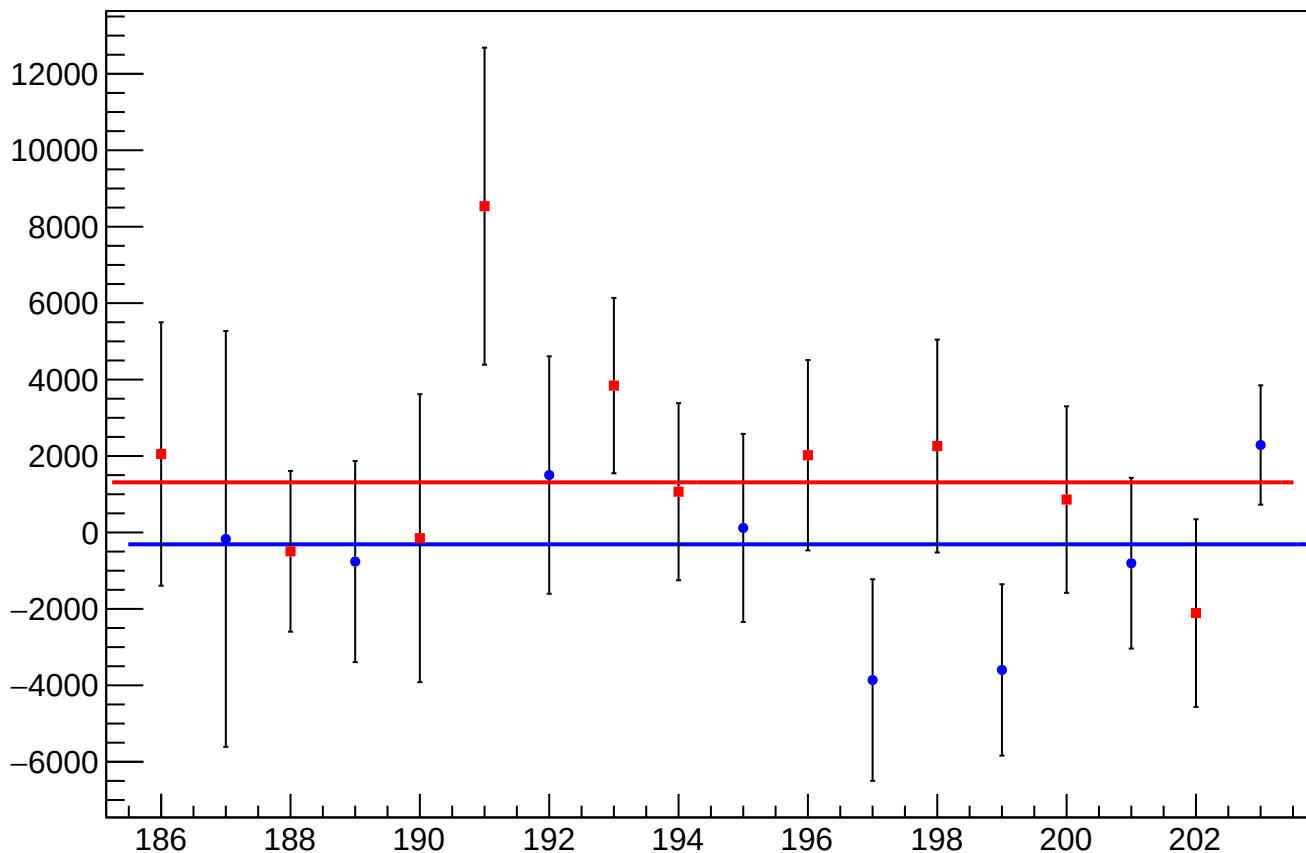
Right: 234.835 $\pm$ 0.050 χ^2 /NDF: 741775.2/17

In: 230.198 $\pm$ 0.074 χ^2 /NDF:199643.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 234.835 $\pm$ 0.050 χ^2 /NDF: 741775.2/17

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: -309.818+/-844.996 χ^2/NDF : 7.2/7

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

Right Out: 1311.802+/-833.482 χ^2/NDF : 7.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

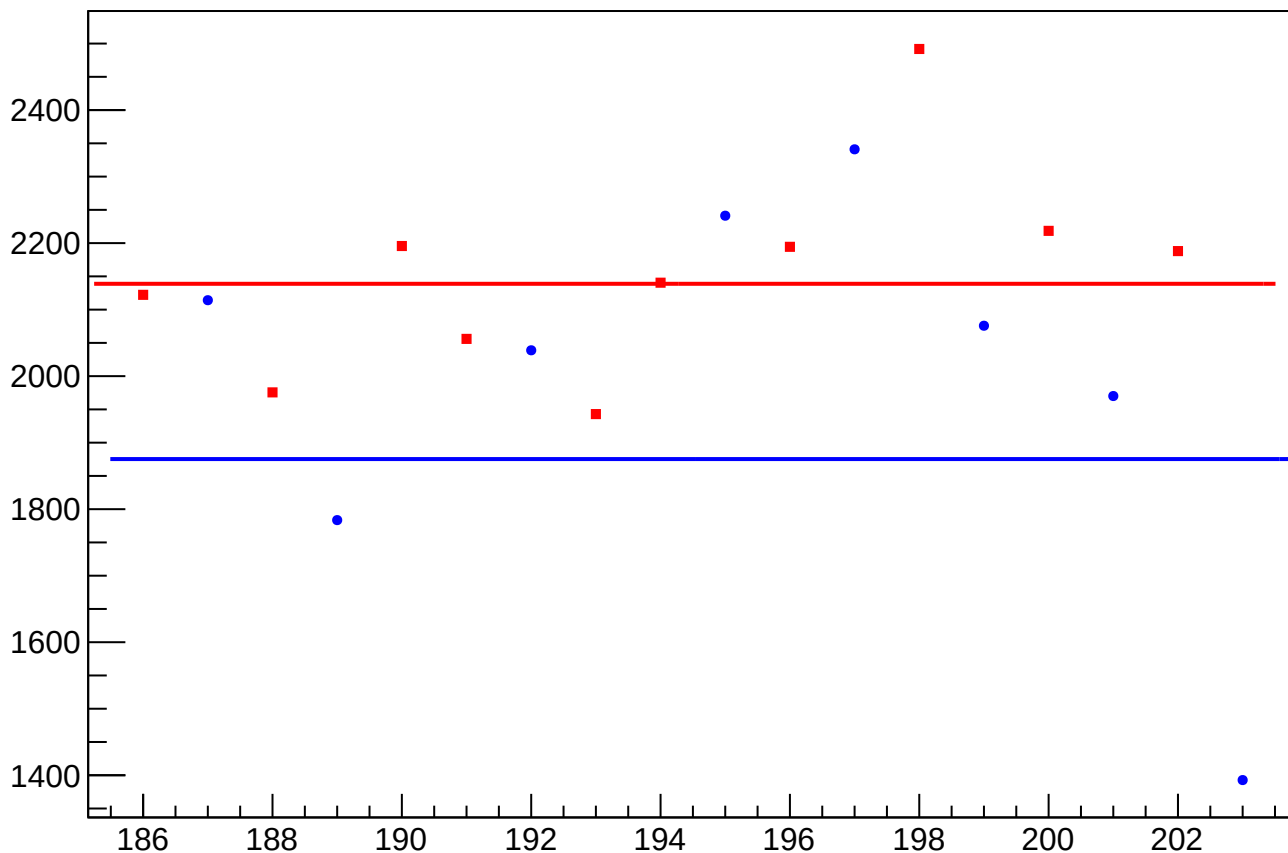
Right: 512.115+/-593.390 χ^2/NDF : 16.4/17

In: -309.818+/-844.996 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 512.115+/-593.390 χ^2/NDF : 16.4/17

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 1875.343+/-0.598 χ^2/NDF : 329112.9/7

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

Right Out: 2138.843+/-0.589 χ^2/NDF : 64007.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

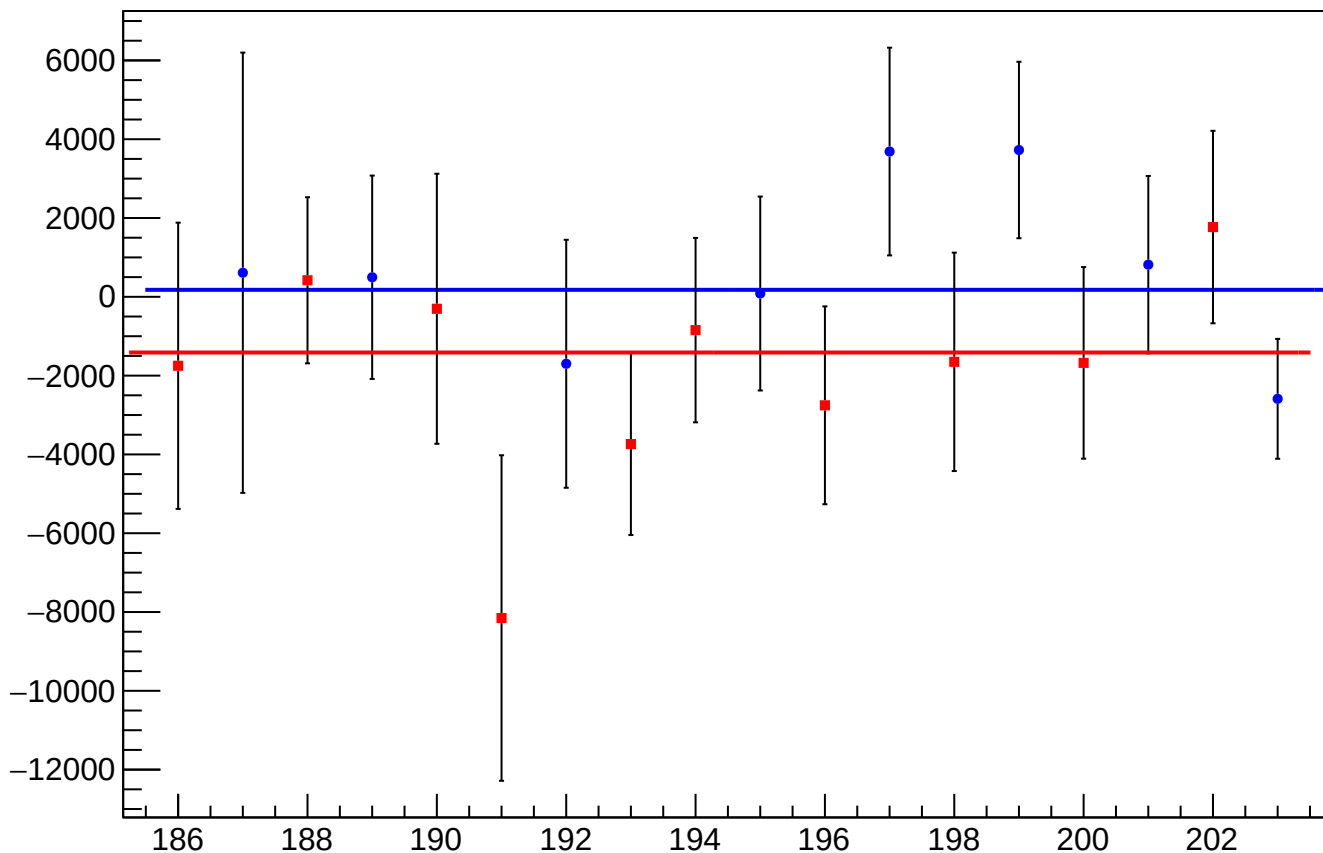
Right: 2008.900+/-0.420 χ^2/NDF : 491695.4/17

In: 1875.343+/-0.598 χ^2/NDF : 329112.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2008.900+/-0.420 χ^2/NDF : 491695.4/17

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: 177.605+/-838.865 χ^2/NDF : 8.1/7

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

Right Out: -1413.133+/-833.206 χ^2/NDF : 6.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

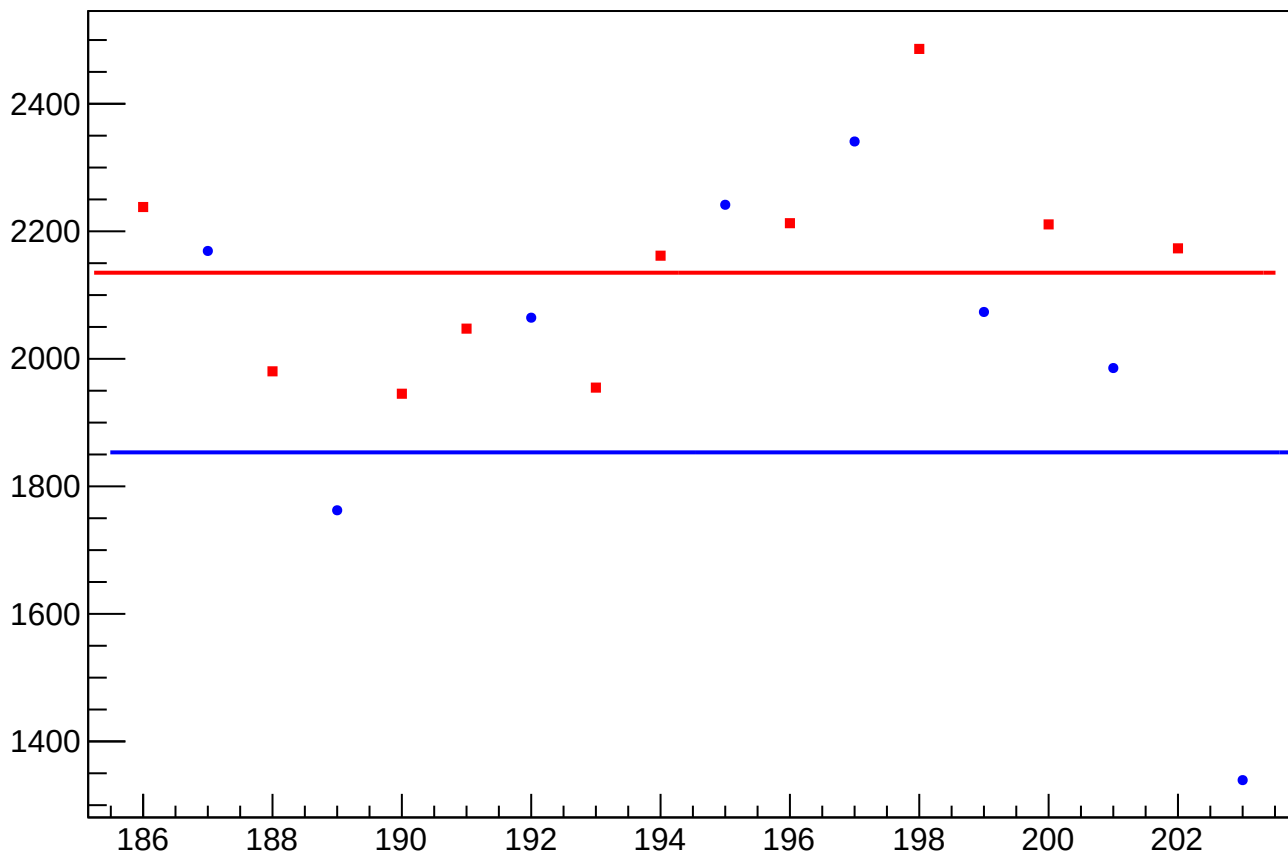
Right: -623.147+/-591.156 χ^2/NDF : 16.5/17

In: 177.605+/-838.865 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -623.147+/-591.156 χ^2/NDF : 16.5/17

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 1853.306+/-0.593 χ^2/NDF : 390707.8/7

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

Right Out: 2135.068+/-0.589 χ^2/NDF : 68277.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

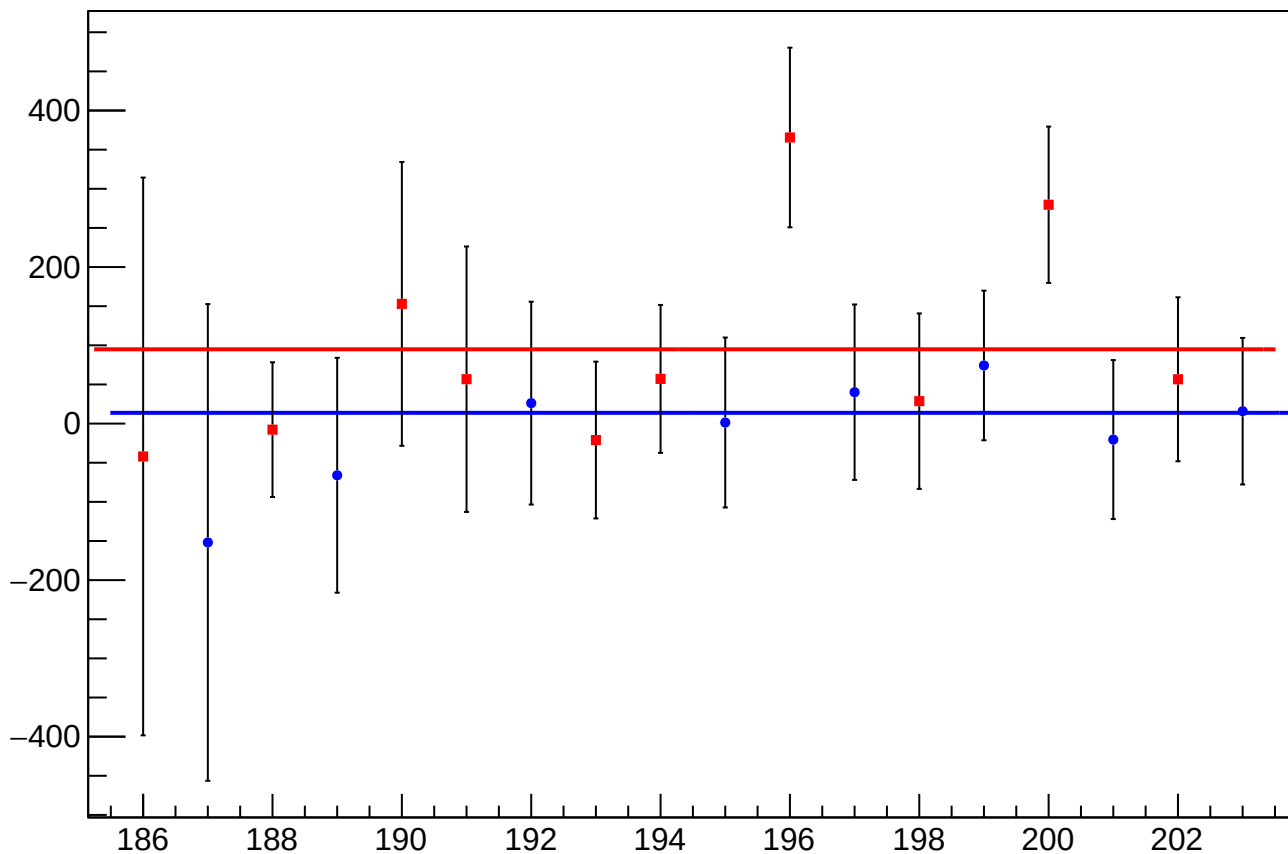
Right: 1995.140+/-0.418 χ^2/NDF : 572567.1/17

In: 1853.306+/-0.593 χ^2/NDF : 390707.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1995.140+/-0.418 χ^2/NDF : 572567.1/17

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 13.764+/-40.836 χ^2/NDF : 1.2/7

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

Right Out: 94.931+/-36.117 χ^2/NDF : 12.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

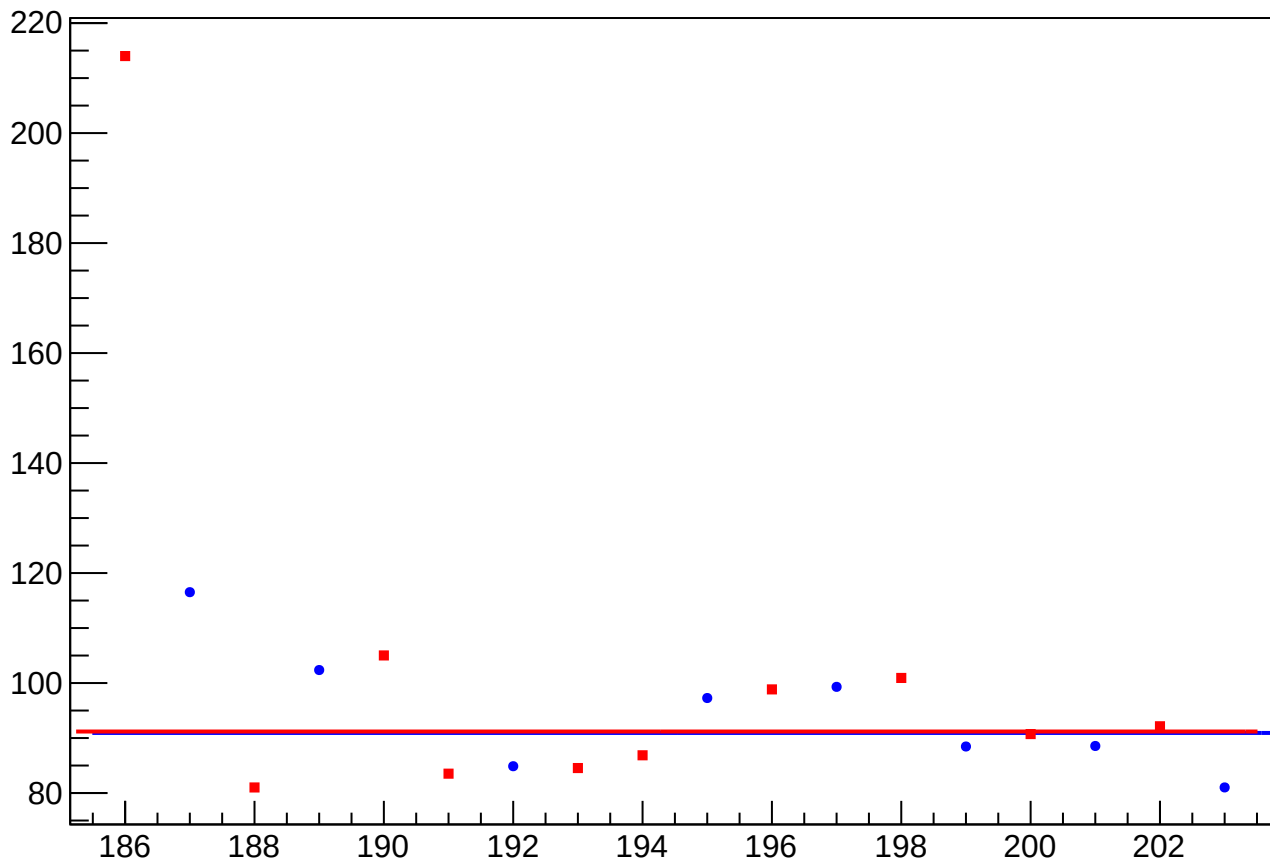
Right: 59.306+/-27.054 χ^2/NDF : 16.1/17

In: 13.764+/-40.836 χ^2/NDF : 1.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.306+/-27.054 χ^2/NDF : 16.1/17

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 90.927 $\pm$ 0.029 χ^2 /NDF: 72958.0/7

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

Right Out: 91.185 $\pm$ 0.026 χ^2 /NDF: 318483.8/9

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

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

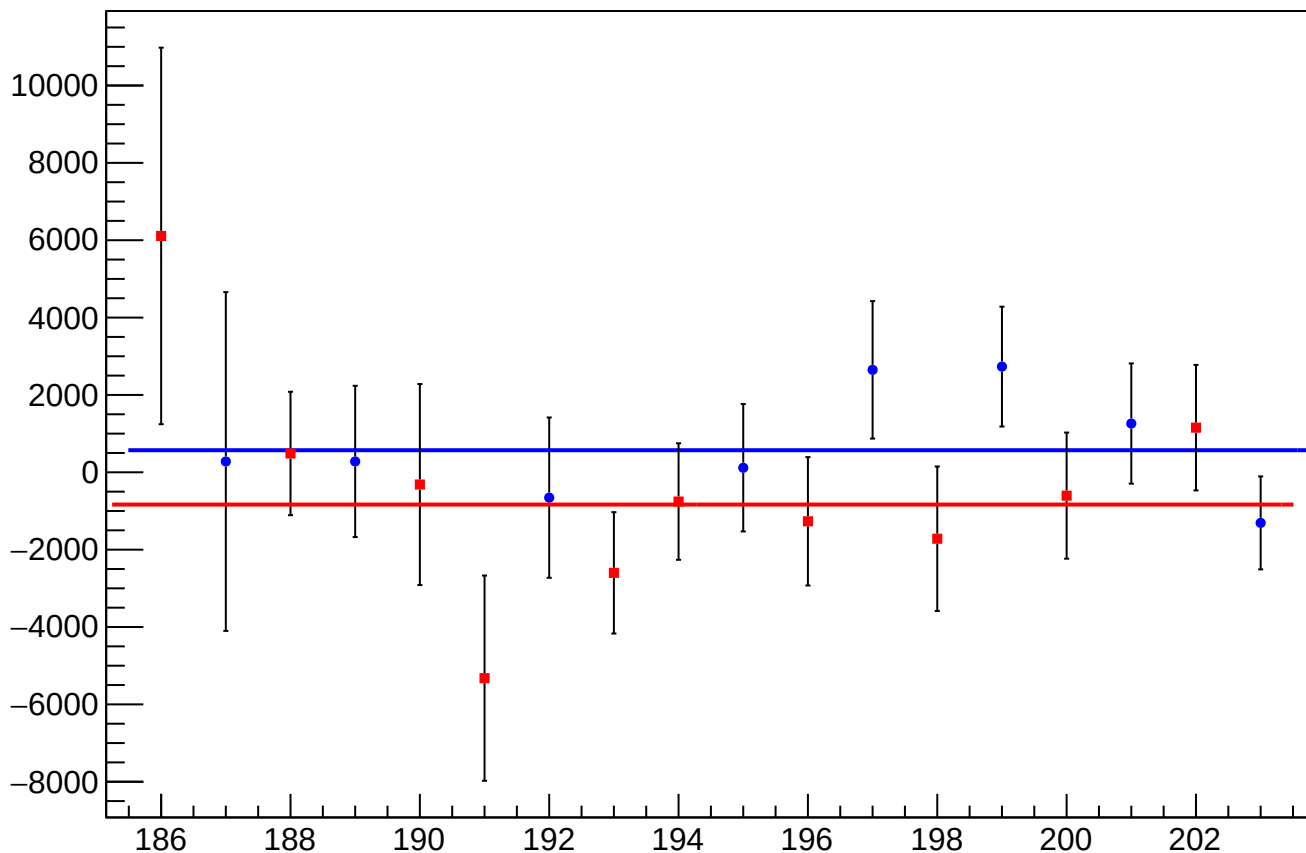
Right: 91.072 $\pm$ 0.019 χ^2 /NDF: 391486.9/17

In: 90.927 $\pm$ 0.029 χ^2 /NDF:72958.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 91.072 $\pm$ 0.019 χ^2 /NDF: 391486.9/17

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 570.860+/-602.570 χ^2/NDF : 6.4/7

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

Right Out: -833.989+/-579.486 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

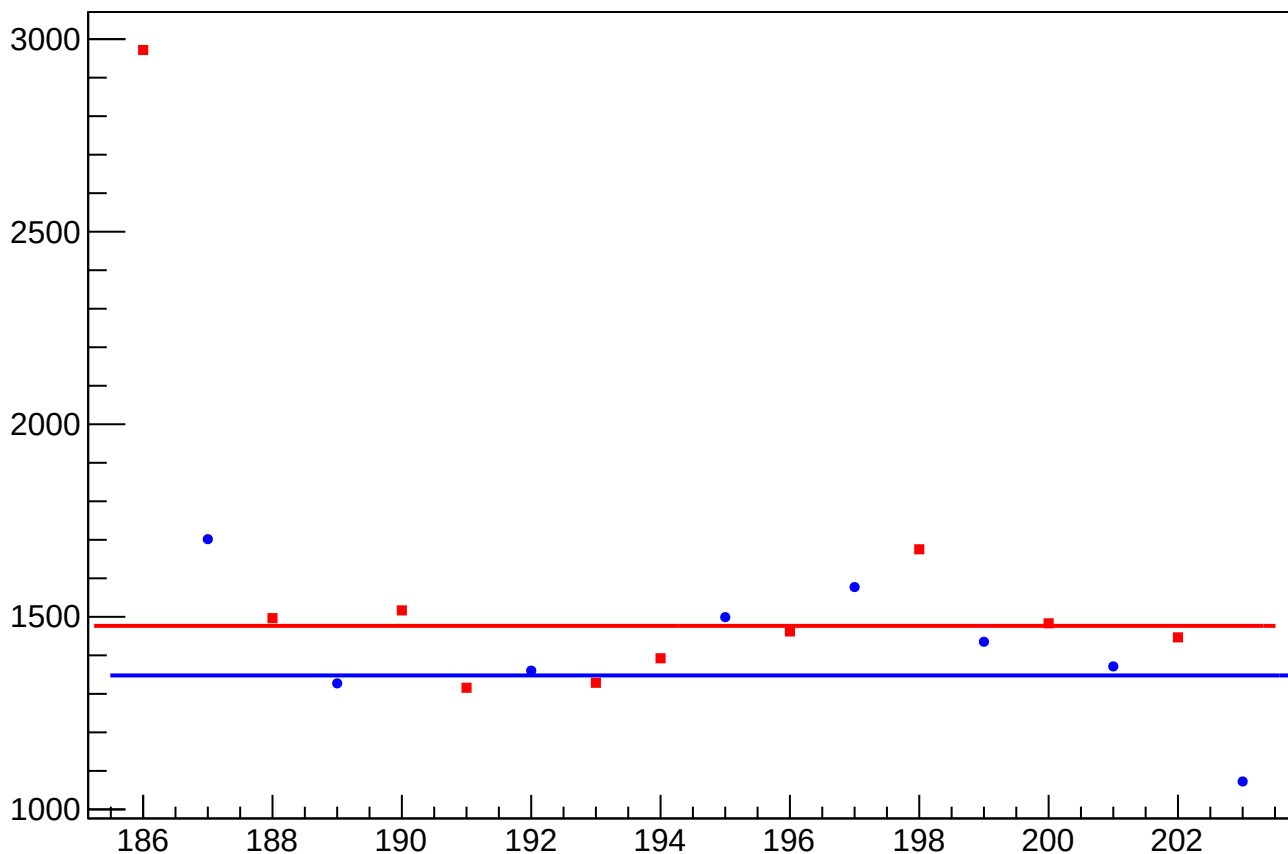
Right: -158.988+/-417.681 χ^2/NDF : 17.9/17

In: 570.860+/-602.570 χ^2/NDF : 6.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -158.988+/-417.681 χ^2/NDF : 17.9/17

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1347.844+/-0.426 χ^2/NDF : 175316.4/7

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

Right Out: 1476.539+/-0.410 χ^2/NDF : 244370.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

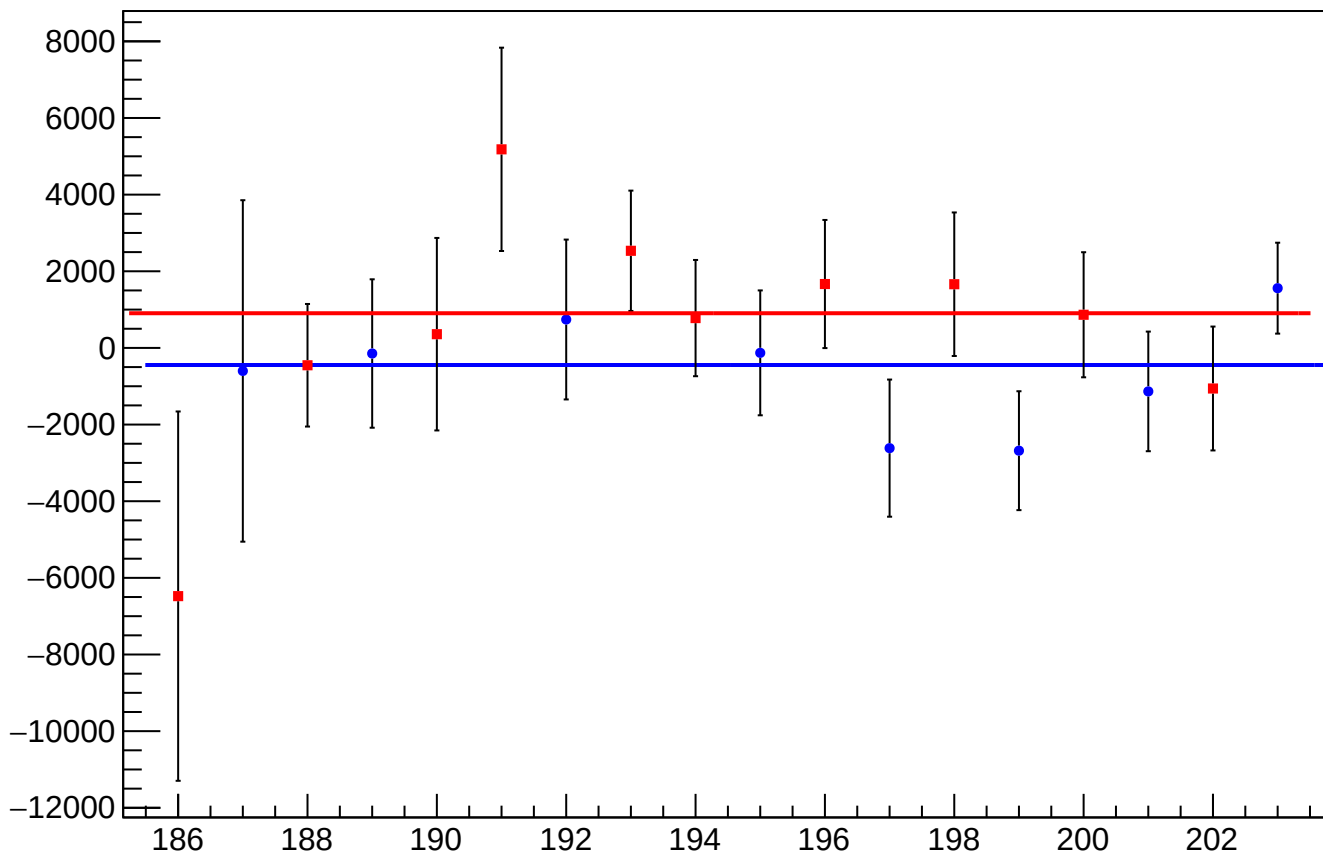
Right: 1414.704+/-0.295 χ^2/NDF : 467083.4/17

In: 1347.844+/-0.426 χ^2/NDF : 175316.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1414.704+/-0.295 χ^2/NDF : 467083.4/17

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: -445.766+/-600.522 χ^2/NDF : 7.0/7

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

Right Out: 905.145+/-579.636 χ^2/NDF : 8.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

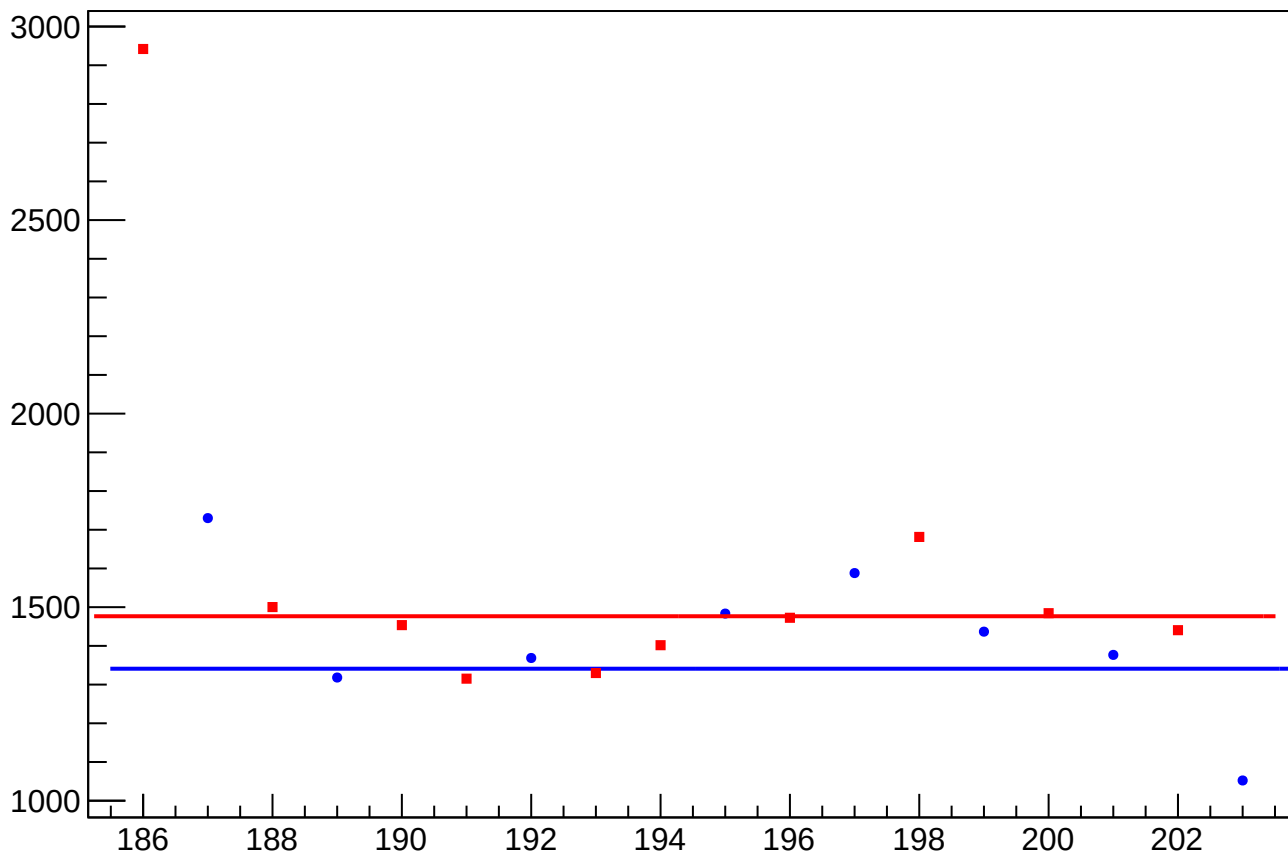
Right: 253.590+/-417.053 χ^2/NDF : 18.3/17

In: -445.766+/-600.522 χ^2/NDF : 7.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 253.590+/-417.053 χ^2/NDF : 18.3/17

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1341.000+/-0.425 χ^2/NDF : 196477.2/7

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

Right Out: 1476.562+/-0.410 χ^2/NDF : 240294.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

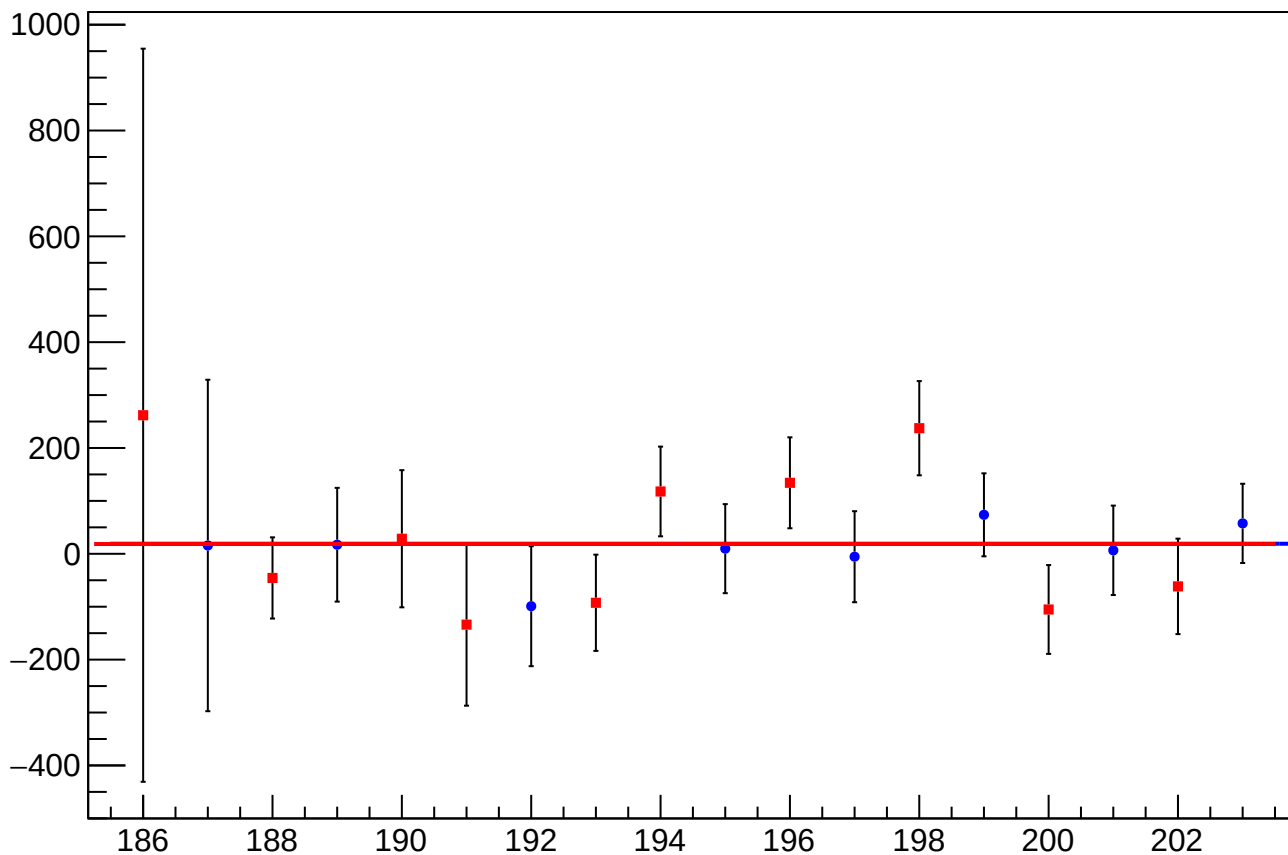
Right: 1411.180+/-0.295 χ^2/NDF : 489533.7/17

In: 1341.000+/-0.425 χ^2/NDF : 196477.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1411.180+/-0.295 χ^2/NDF : 489533.7/17

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: 19.023+/-32.760 χ^2/NDF : 1.9/7

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

Right Out: 18.479+/-30.709 χ^2/NDF : 15.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

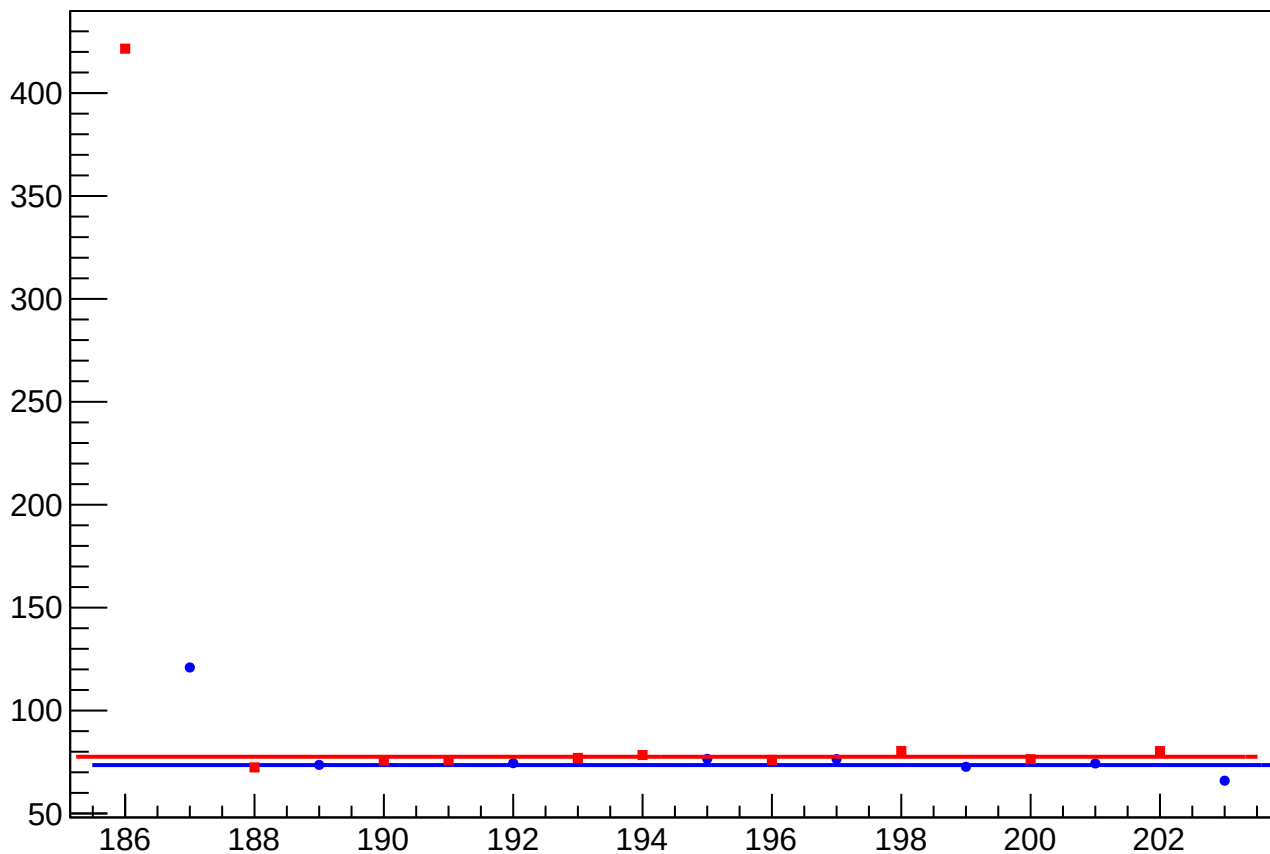
Right: 18.734+/-22.405 χ^2/NDF : 17.4/17

In: 19.023+/-32.760 χ^2/NDF : 1.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.734+/-22.405 χ^2/NDF : 17.4/17

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 73.519+/-0.023 χ^2/NDF : 71765.1/7

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

Right Out: 77.561+/-0.022 χ^2/NDF : 508013.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

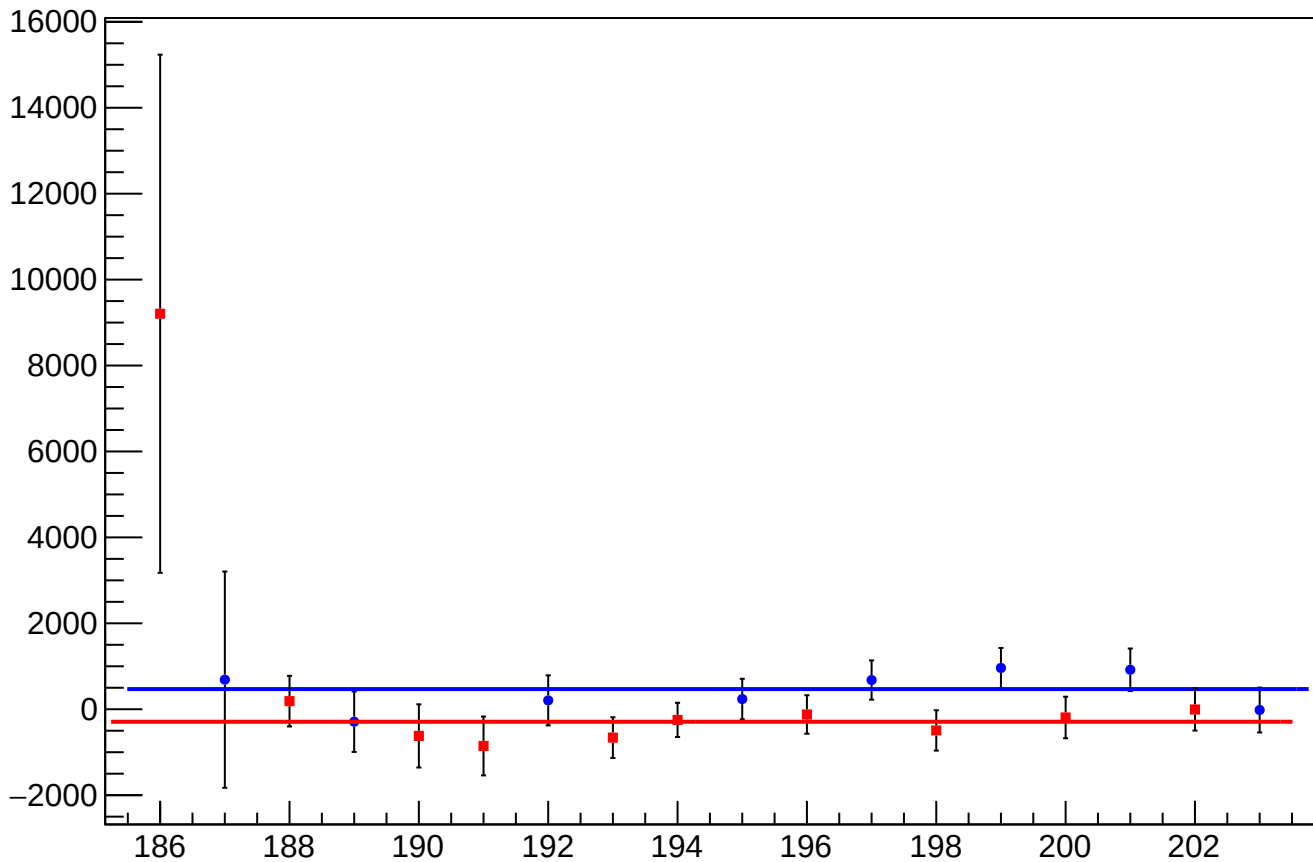
Right: 75.670+/-0.016 χ^2/NDF : 595983.9/17

In: 73.519+/-0.023 χ^2/NDF : 71765.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.670+/-0.016 χ^2/NDF : 595983.9/17

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 469.353+/-193.354 χ^2/NDF : 4.6/7

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

Right Out: -291.026+/-167.671 χ^2/NDF : 5.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

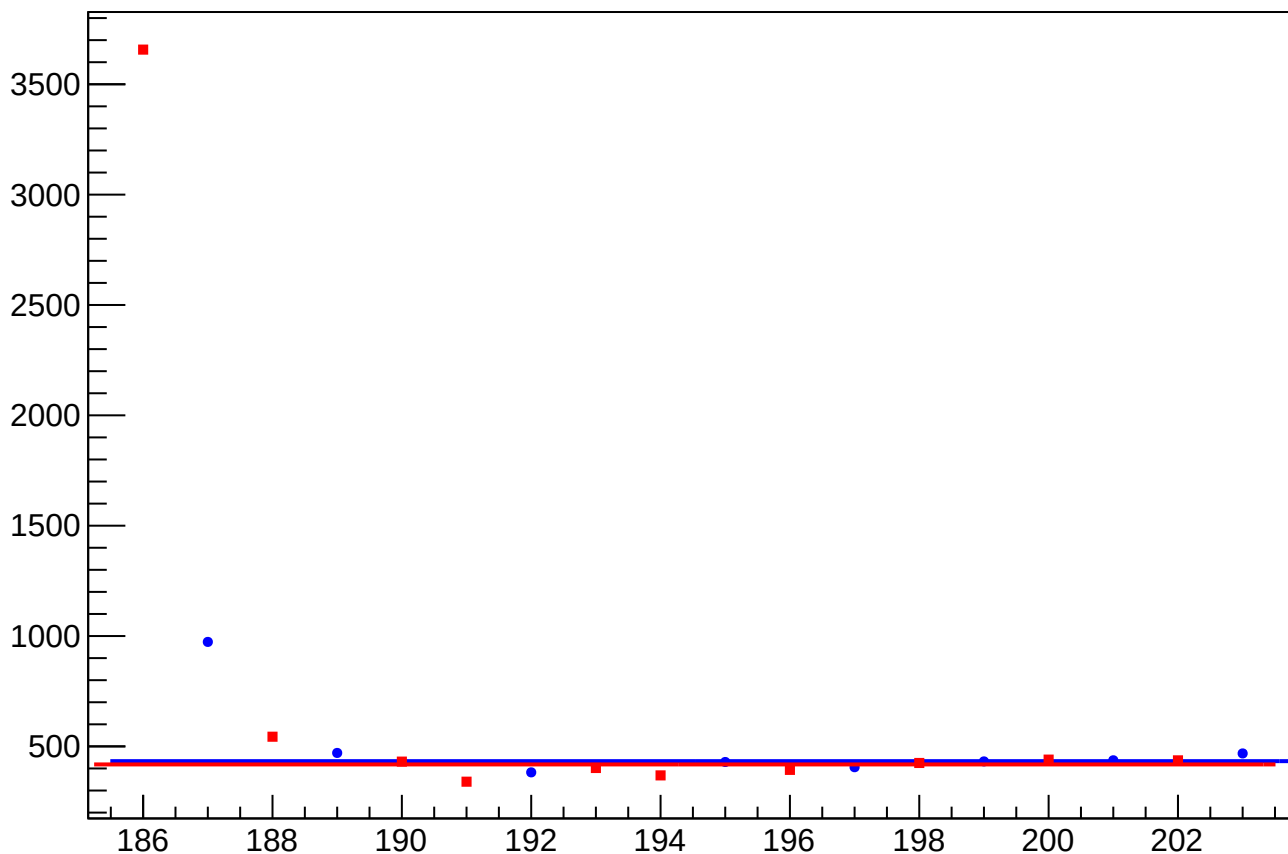
Right: 35.343+/-126.676 χ^2/NDF : 18.8/17

In: 469.353+/-193.354 χ^2/NDF : 4.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 35.343+/-126.676 χ^2/NDF : 18.8/17

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 433.151+/-0.137 χ^2/NDF : 129388.2/7

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

Right Out: 418.270+/-0.119 χ^2/NDF : 741091.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

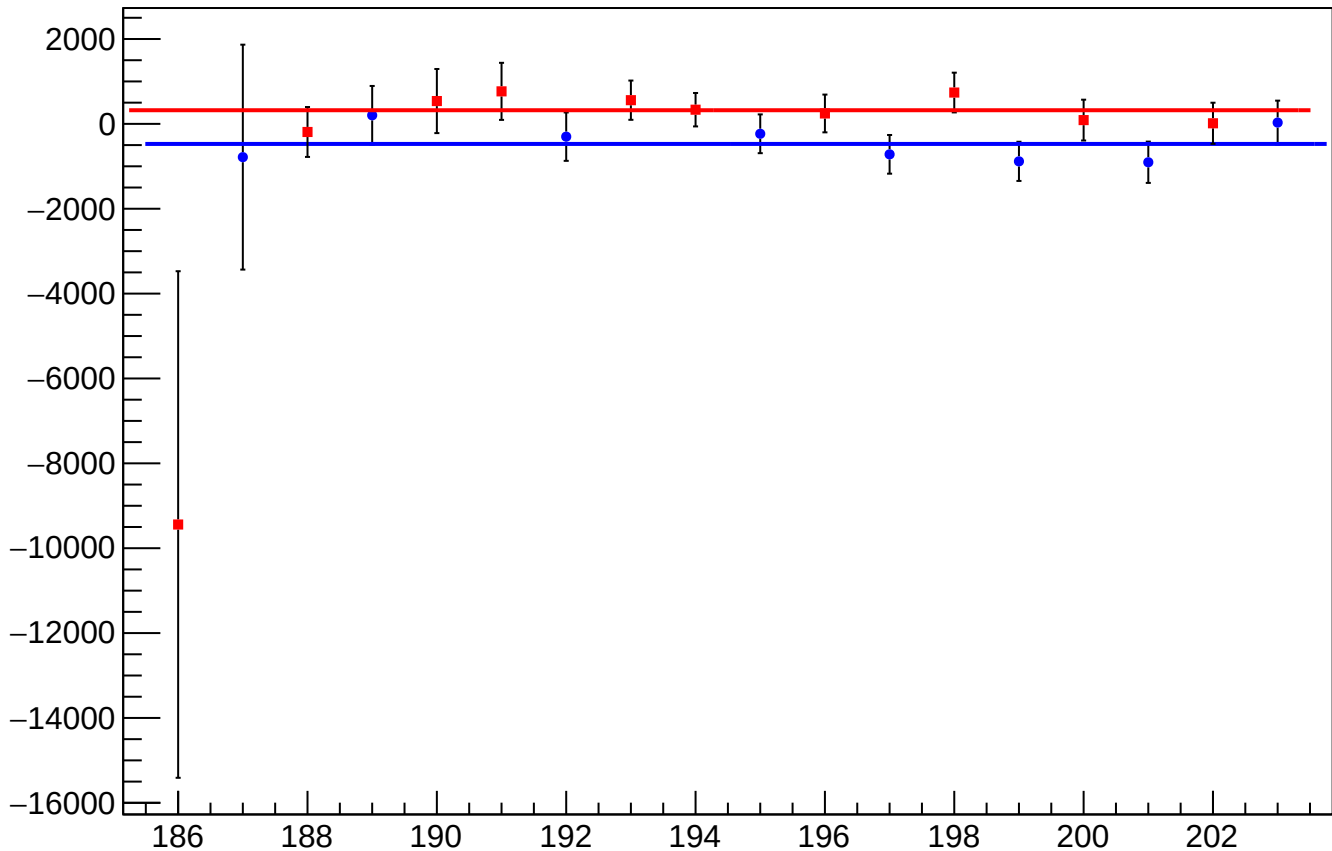
Right: 424.657+/-0.090 χ^2/NDF : 877242.1/17

In: 433.151+/-0.137 χ^2/NDF : 129388.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 424.657+/-0.090 χ^2/NDF : 877242.1/17

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -472.832+/-190.442 χ^2/NDF : 4.1/7

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

Right Out: 321.322+/-166.221 χ^2/NDF : 5.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

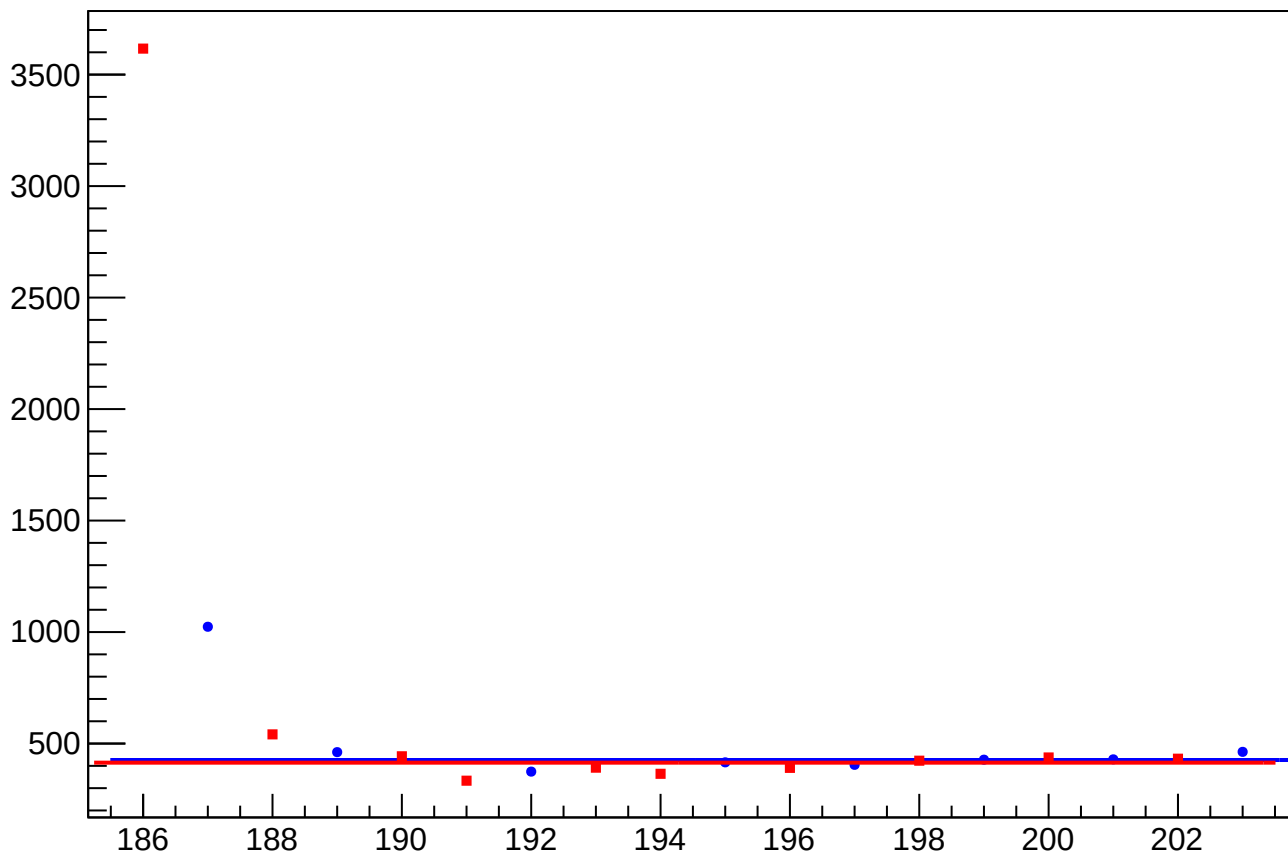
Right: -22.072+/-125.230 χ^2/NDF : 19.7/17

In: -472.832+/-190.442 χ^2/NDF : 4.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -22.072+/-125.230 χ^2/NDF : 19.7/17

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 426.277+/-0.135 χ^2/NDF : 139226.9/7

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

Right Out: 414.342+/-0.118 χ^2/NDF : 750922.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

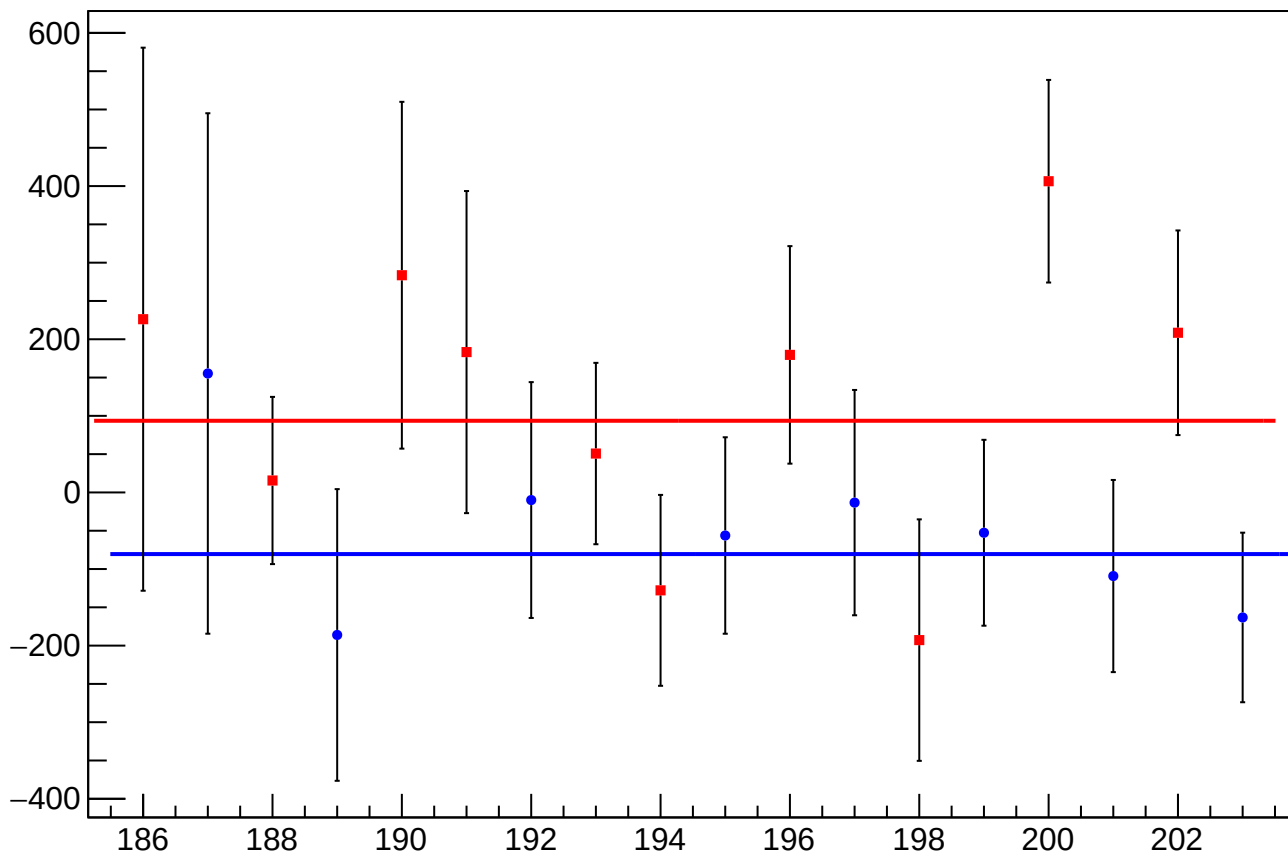
Right: 419.503+/-0.089 χ^2/NDF : 894608.1/17

In: 426.277+/-0.135 χ^2/NDF : 139226.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 419.503+/-0.089 χ^2/NDF : 894608.1/17

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: -80.480 ± 50.095 χ^2/NDF : 1.9/7

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

Right Out: 93.570 ± 45.994 χ^2/NDF : 14.8/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

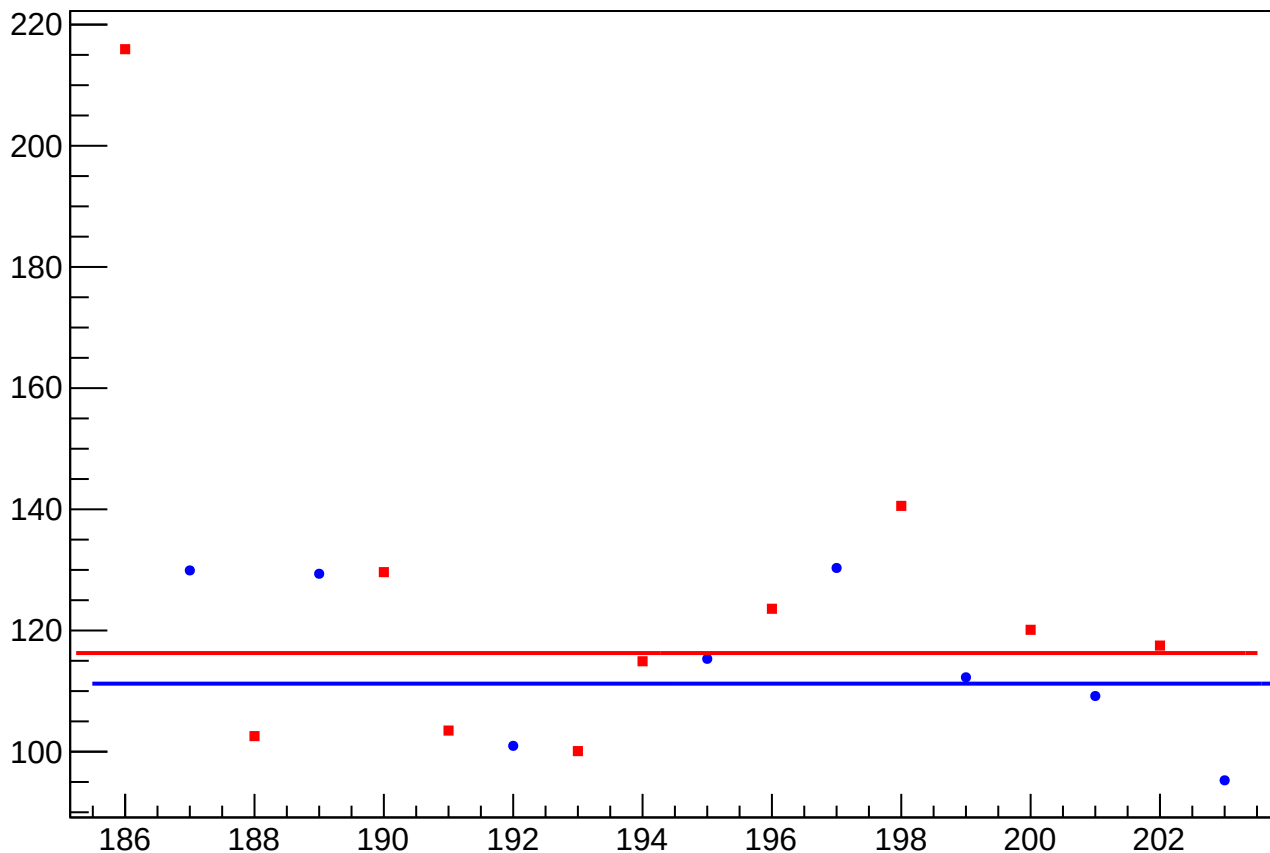
Right: 13.959 ± 33.880 χ^2/NDF : 23.3/17

In: -80.480 ± 50.095 χ^2/NDF : 1.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 13.959 ± 33.880 χ^2/NDF : 23.3/17

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 111.229+/-0.035 χ^2/NDF : 111041.6/7

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

Right Out: 116.280+/-0.033 χ^2/NDF : 296183.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

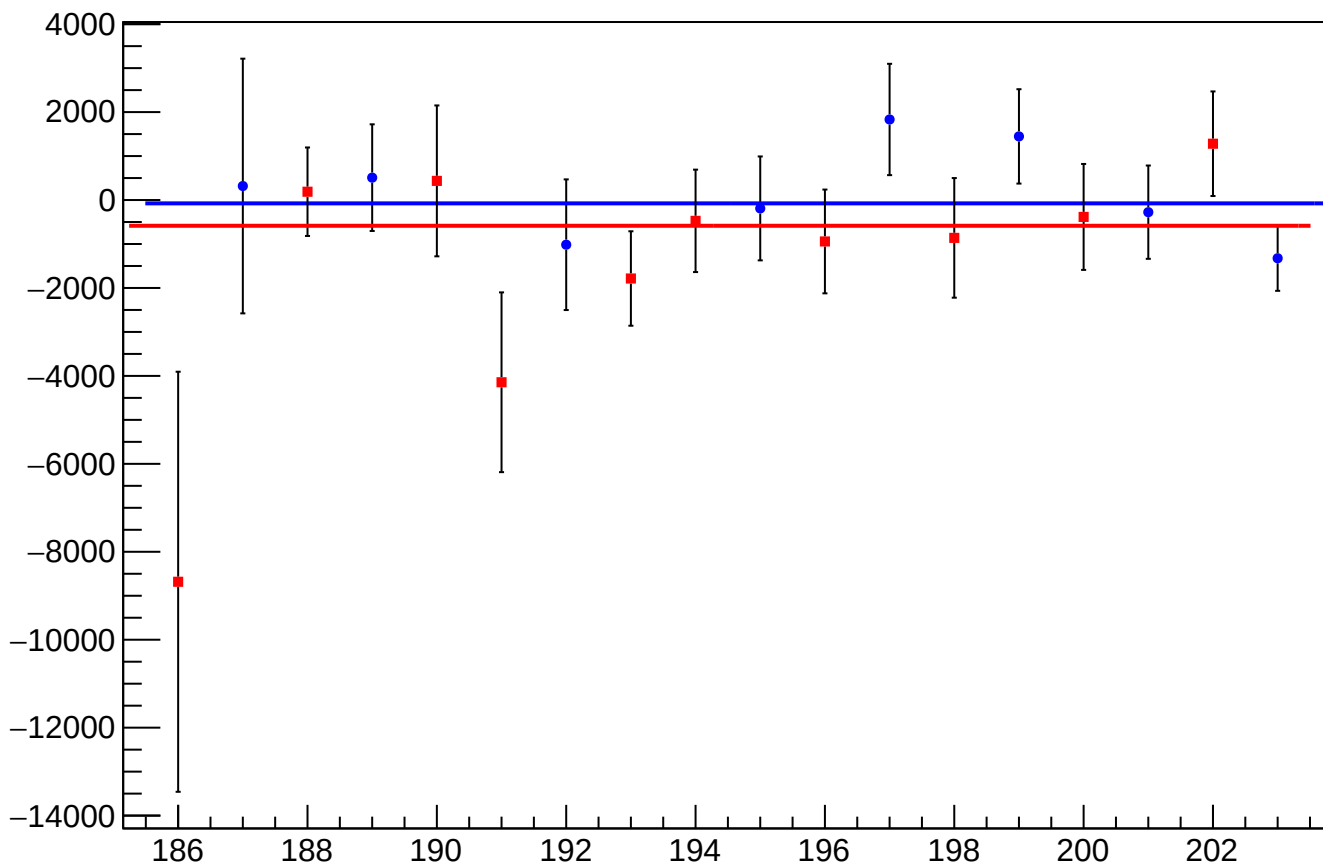
Right: 113.970+/-0.024 χ^2/NDF : 418256.4/17

In: 111.229+/-0.035 χ^2/NDF : 111041.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 113.970+/-0.024 χ^2/NDF : 418256.4/17

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -75.900+/-402.608 χ^2/NDF : 7.8/7

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

Right Out: -585.318+/-412.794 χ^2/NDF : 10.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

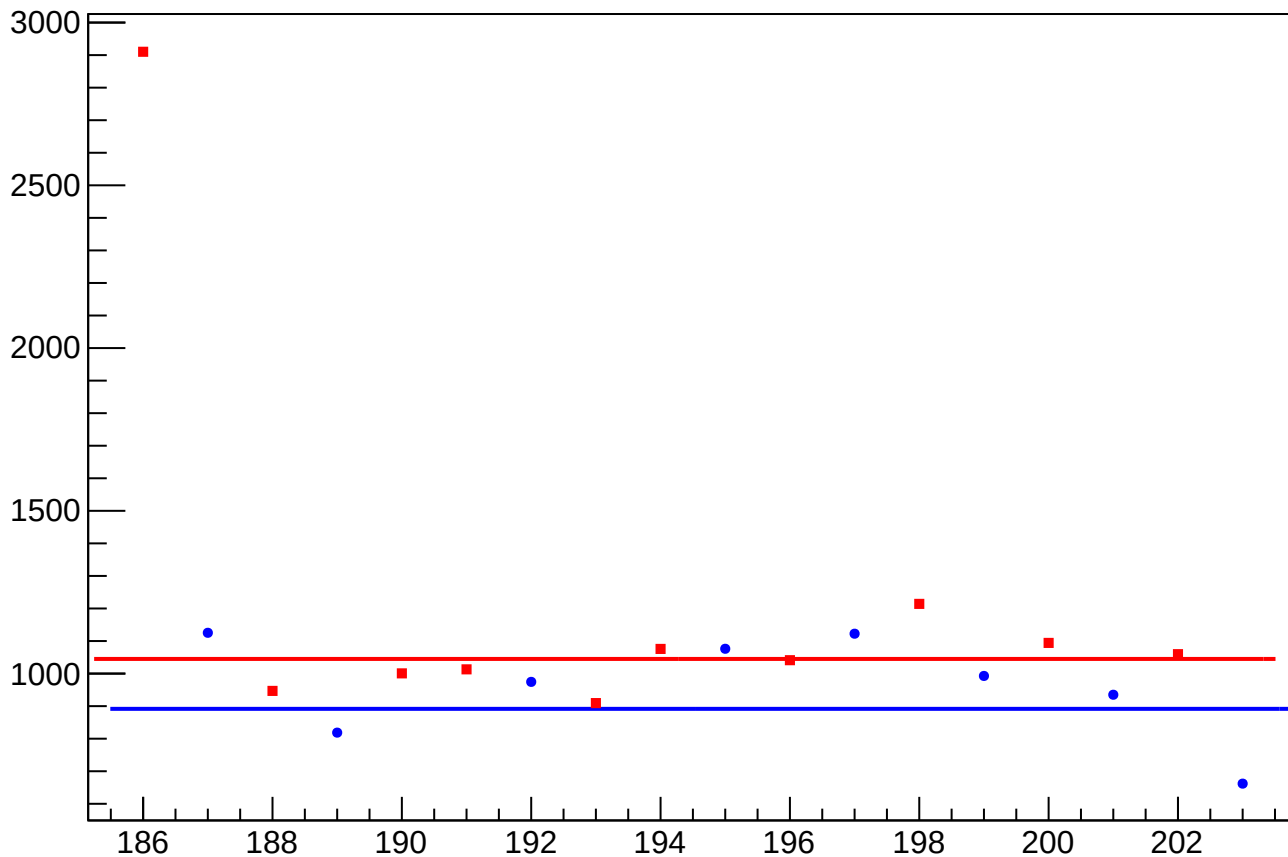
Right: -324.246+/-288.221 χ^2/NDF : 19.3/17

In: -75.900+/-402.608 χ^2/NDF : 7.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -324.246+/-288.221 χ^2/NDF : 19.3/17

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 891.681+/-0.285 χ^2/NDF : 355044.0/7

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

Right Out: 1045.017+/-0.292 χ^2/NDF : 393685.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

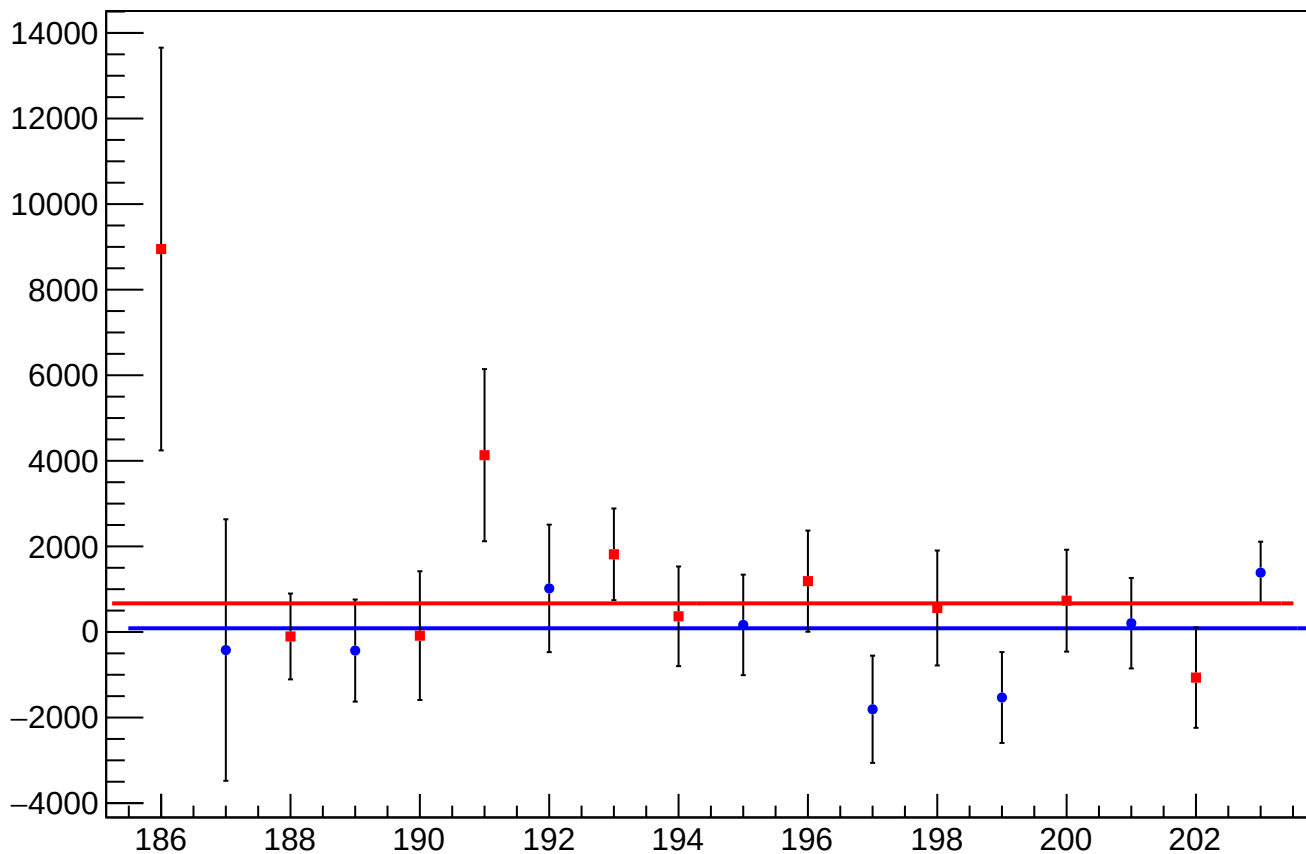
Right: 966.434+/-0.204 χ^2/NDF : 890158.9/17

In: 891.681+/-0.285 χ^2/NDF : 355044.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 966.434+/-0.204 χ^2/NDF : 890158.9/17

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 86.296+/-398.077 χ^2/NDF : 8.5/7

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

Right Out: 668.471+/-406.941 χ^2/NDF : 10.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

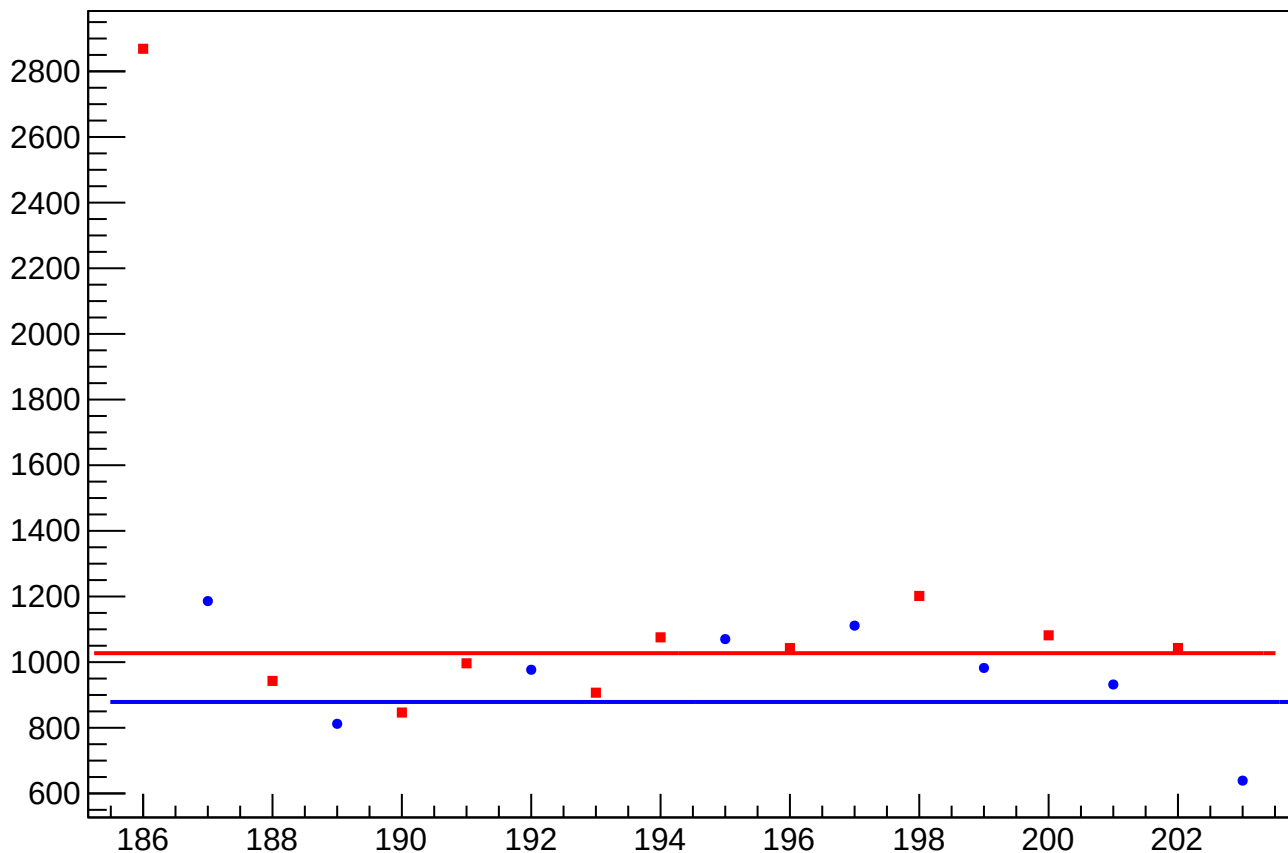
Right: 370.973+/-284.565 χ^2/NDF : 20.0/17

In: 86.296+/-398.077 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 370.973+/-284.565 χ^2/NDF : 20.0/17

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 878.682+/-0.281 χ^2/NDF : 400351.6/7

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

Right Out: 1027.307+/-0.288 χ^2/NDF : 417022.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

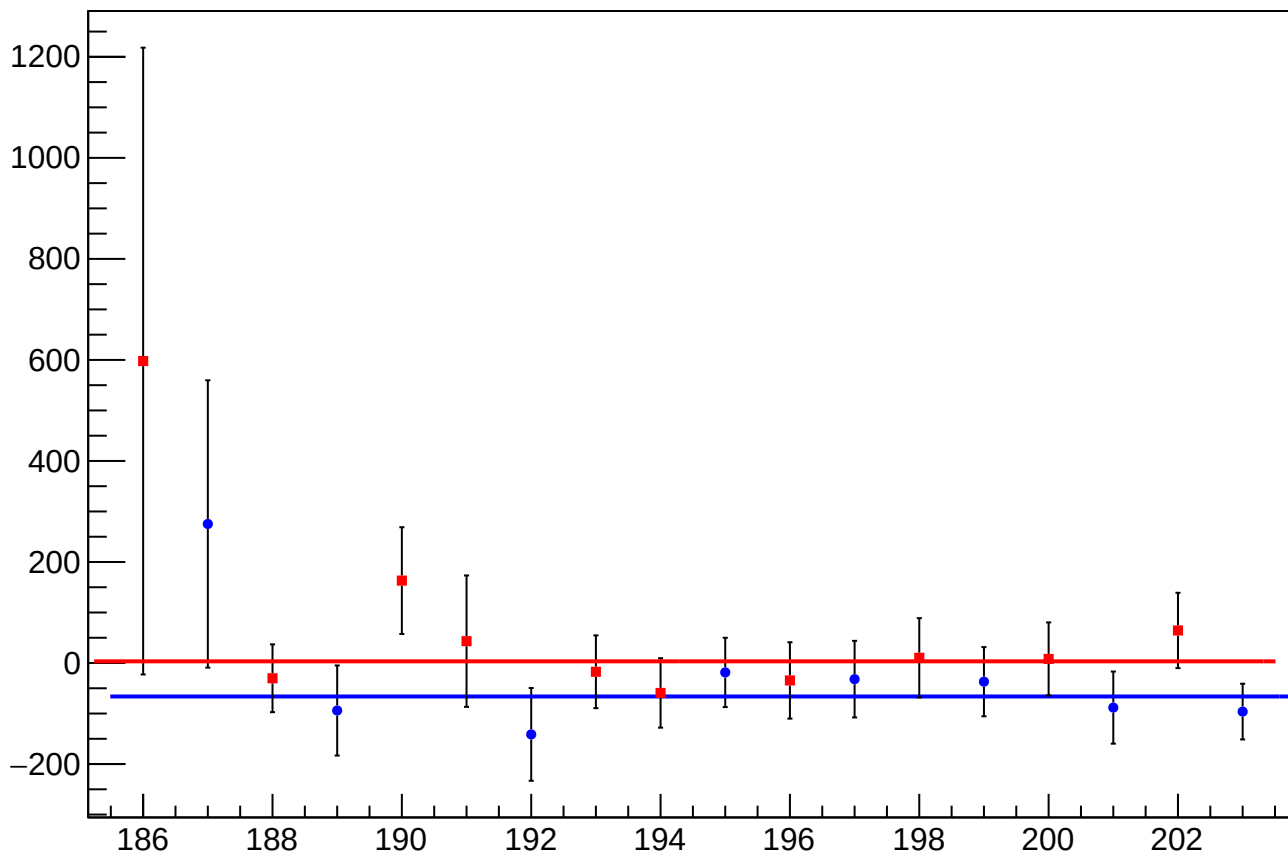
Right: 951.358+/-0.201 χ^2/NDF : 953699.7/17

In: 878.682+/-0.281 χ^2/NDF : 400351.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 951.358+/-0.201 χ^2/NDF : 953699.7/17

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -66.244+/-26.902 χ^2/NDF : 3.5/7

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

Right Out: 3.316+/-25.940 χ^2/NDF : 5.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

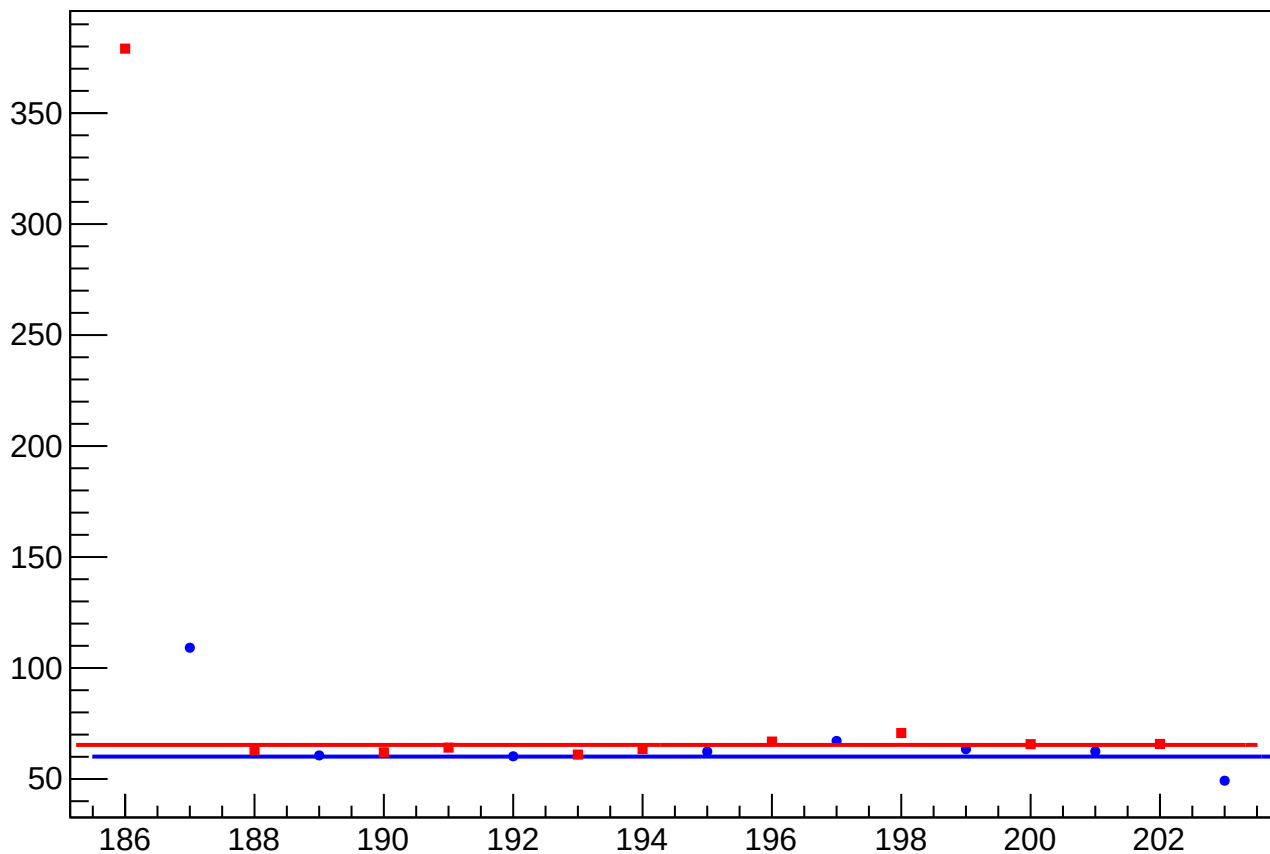
Right: -30.197+/-18.673 χ^2/NDF : 12.3/17

In: -66.244+/-26.902 χ^2/NDF : 3.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.197+/-18.673 χ^2/NDF : 12.3/17

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 60.094+/-0.019 χ^2/NDF : 163680.0/7

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

Right Out: 65.351+/-0.018 χ^2/NDF : 534685.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

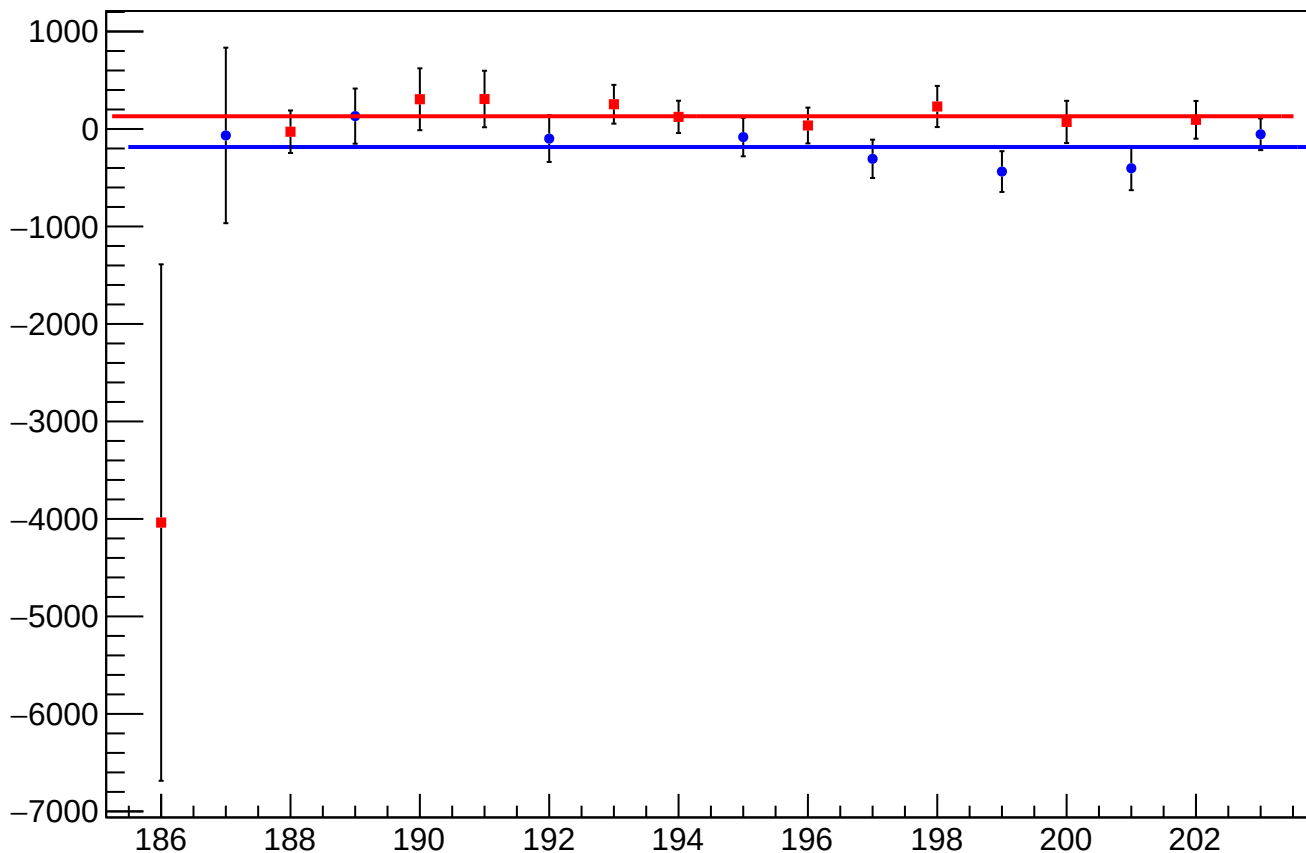
Right: 62.818+/-0.013 χ^2/NDF : 737950.4/17

In: 60.094+/-0.019 χ^2/NDF : 163680.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.818+/-0.013 χ^2/NDF : 737950.4/17

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -185.047 $\pm$ 78.281 χ^2 /NDF: 5.1/7

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

Right Out: 130.553 $\pm$ 69.875 χ^2 /NDF: 4.7/9

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

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

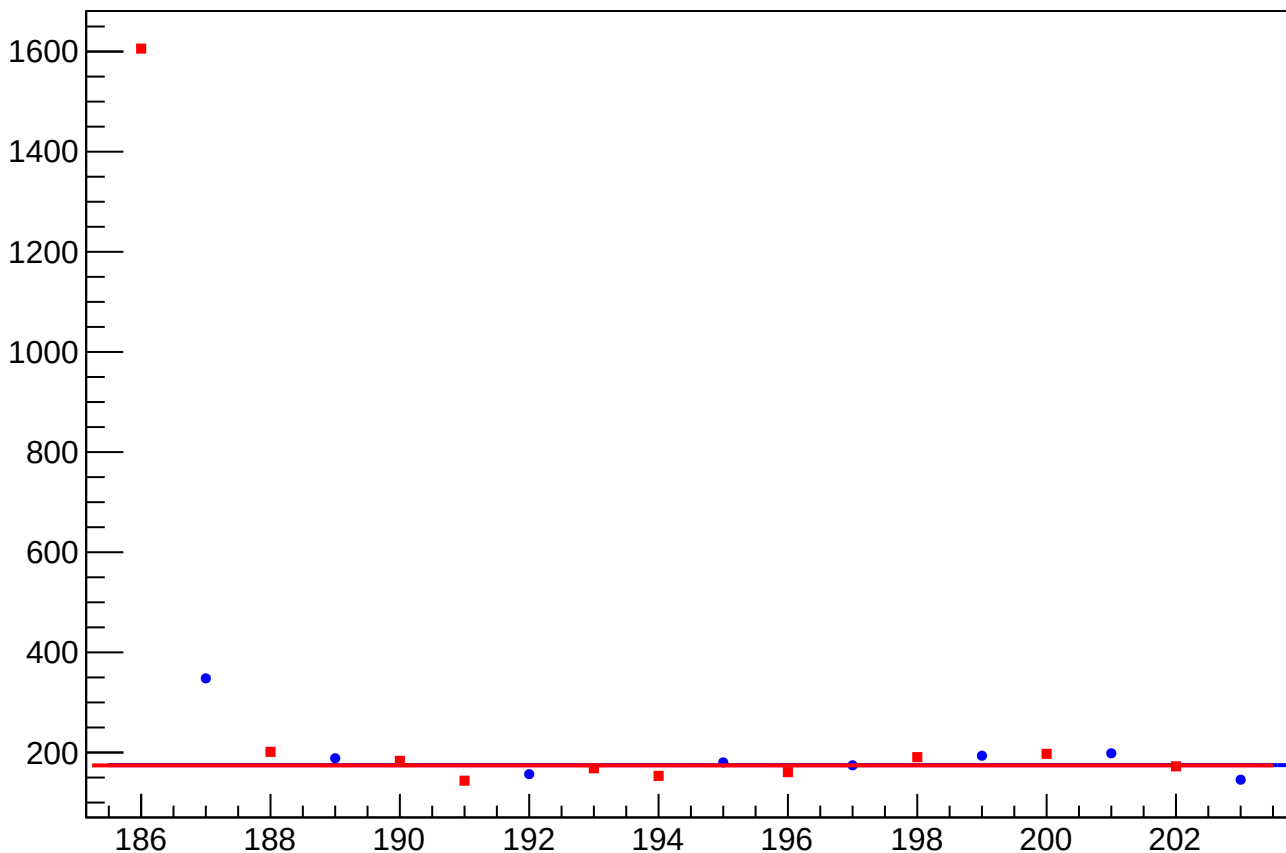
Right: -9.398 $\pm$ 52.129 χ^2 /NDF: 18.8/17

In: -185.047 $\pm$ 78.281 χ^2 /NDF: 5.1/7

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

All: -9.398 $\pm$ 52.129 χ^2 /NDF: 18.8/17

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 174.780 $\pm$ 0.055 χ^2 /NDF: 194289.8/7

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

Right Out: 174.294 $\pm$ 0.049 χ^2 /NDF: 718380.9/9

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

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

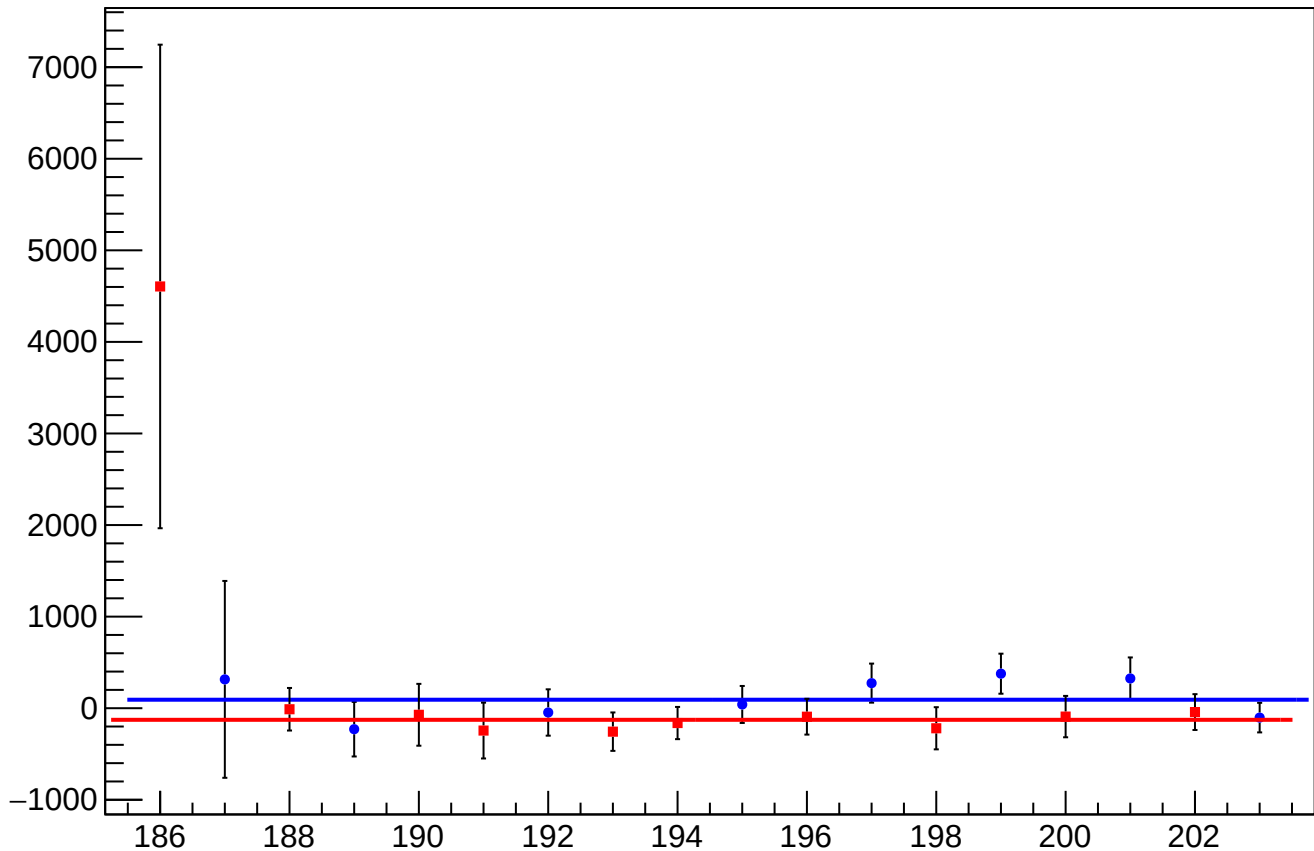
Right: 174.509 $\pm$ 0.037 χ^2 /NDF: 912713.7/17

In: 174.780 $\pm$ 0.055 χ^2 /NDF:194289.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 174.509 $\pm$ 0.037 χ^2 /NDF: 912713.7/17

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: 92.639+/-80.975 χ^2/NDF : 6.5/7

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

Right Out: -126.748+/-73.712 χ^2/NDF : 4.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

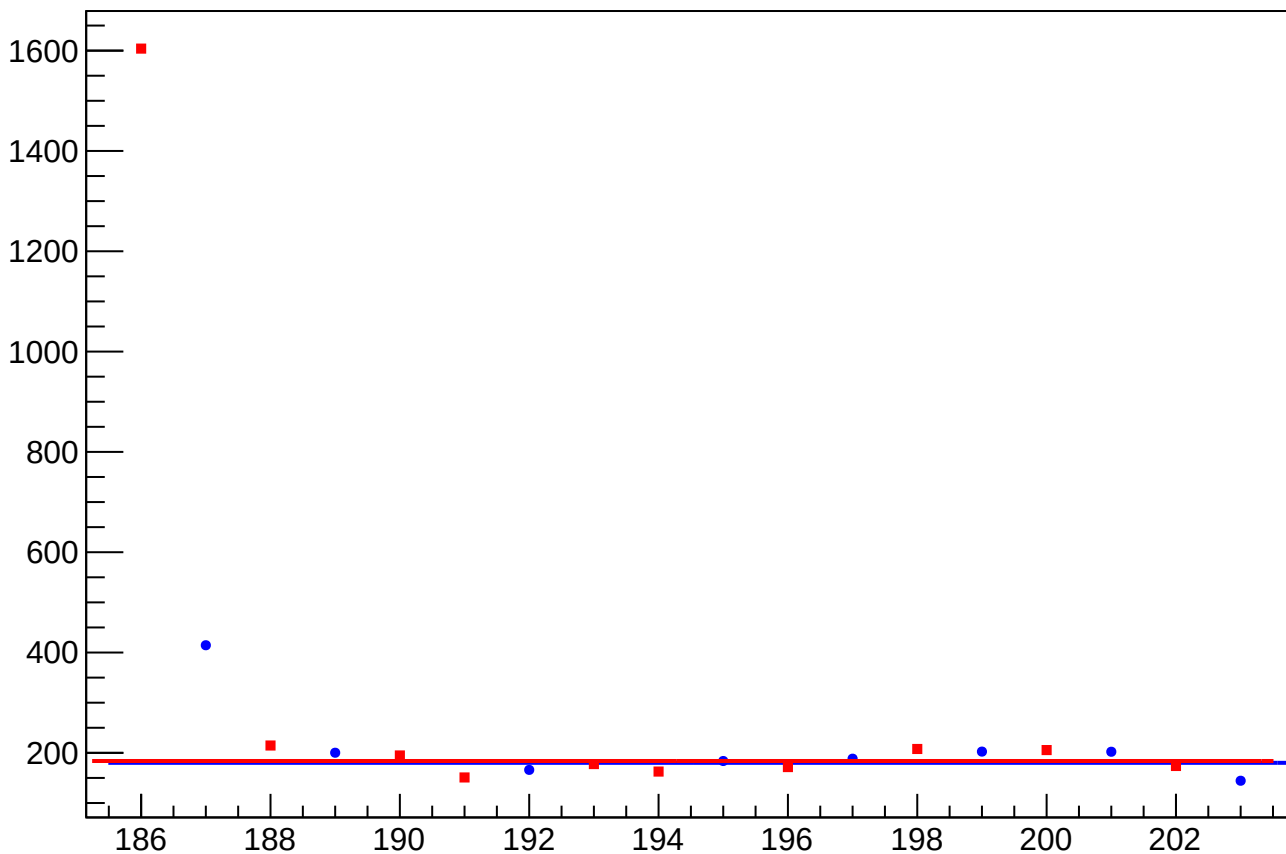
Right: -27.332+/-54.510 χ^2/NDF : 15.0/17

In: 92.639+/-80.975 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.332+/-54.510 χ^2/NDF : 15.0/17

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 180.119+/-0.057 χ^2/NDF : 251381.0/7

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

Right Out: 183.771+/-0.052 χ^2/NDF : 722887.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

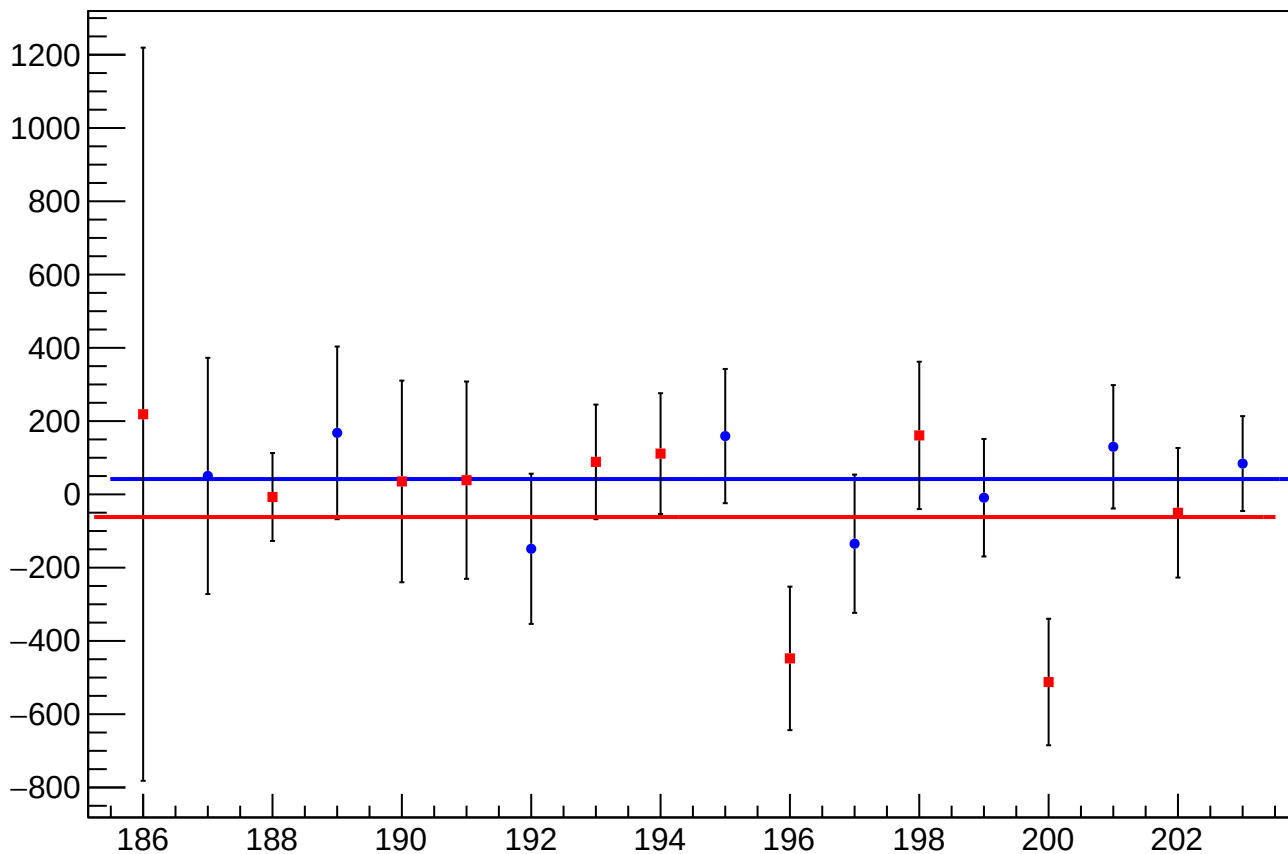
Right: 182.116+/-0.039 χ^2/NDF : 976493.8/17

In: 180.119+/-0.057 χ^2/NDF : 251381.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 182.116+/-0.039 χ^2/NDF : 976493.8/17

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 41.823+/-64.143 χ^2/NDF : 2.9/7

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

Right Out: -61.869+/-58.573 χ^2/NDF : 14.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

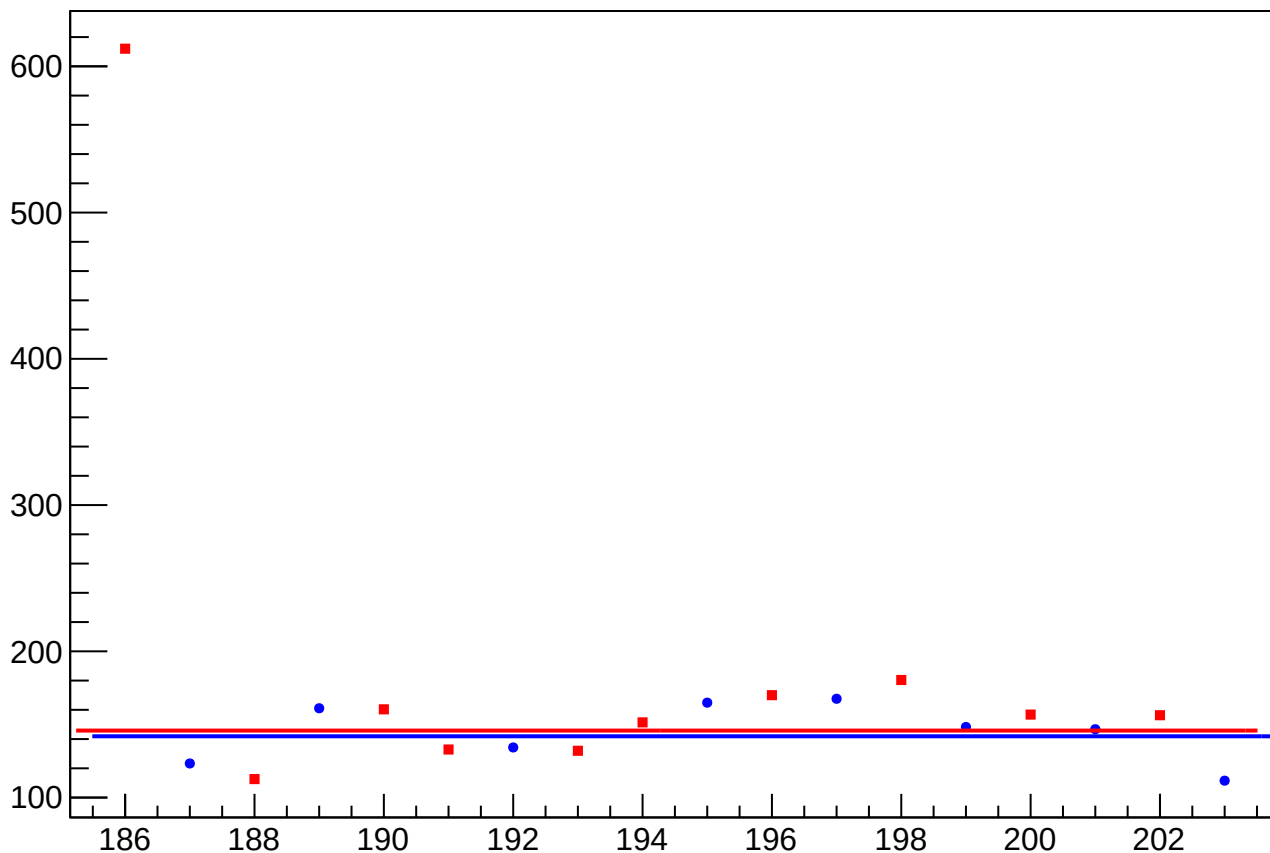
Right: -14.721+/-43.253 χ^2/NDF : 18.8/17

In: 41.823+/-64.143 χ^2/NDF : 2.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -14.721+/-43.253 χ^2/NDF : 18.8/17

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 141.900+/-0.045 χ^2/NDF : 205680.0/7

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

Right Out: 145.821+/-0.041 χ^2/NDF : 720137.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

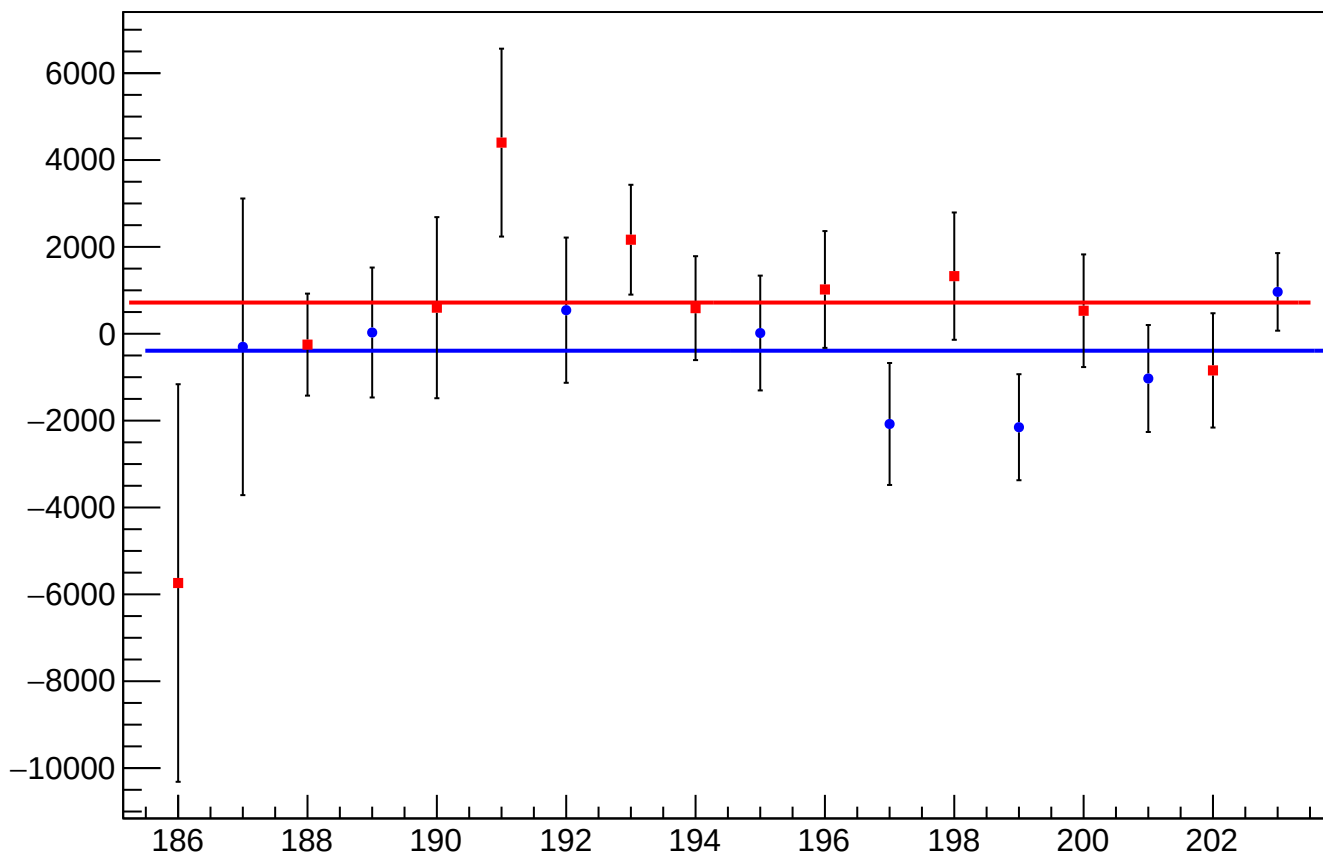
Right: 144.038+/-0.031 χ^2/NDF : 929891.0/17

In: 141.900+/-0.045 χ^2/NDF : 205680.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 144.038+/-0.031 χ^2/NDF : 929891.0/17

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: -390.458+/-468.601 χ^2/NDF : 6.6/7

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

Right Out: 718.524+/-459.732 χ^2/NDF : 8.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

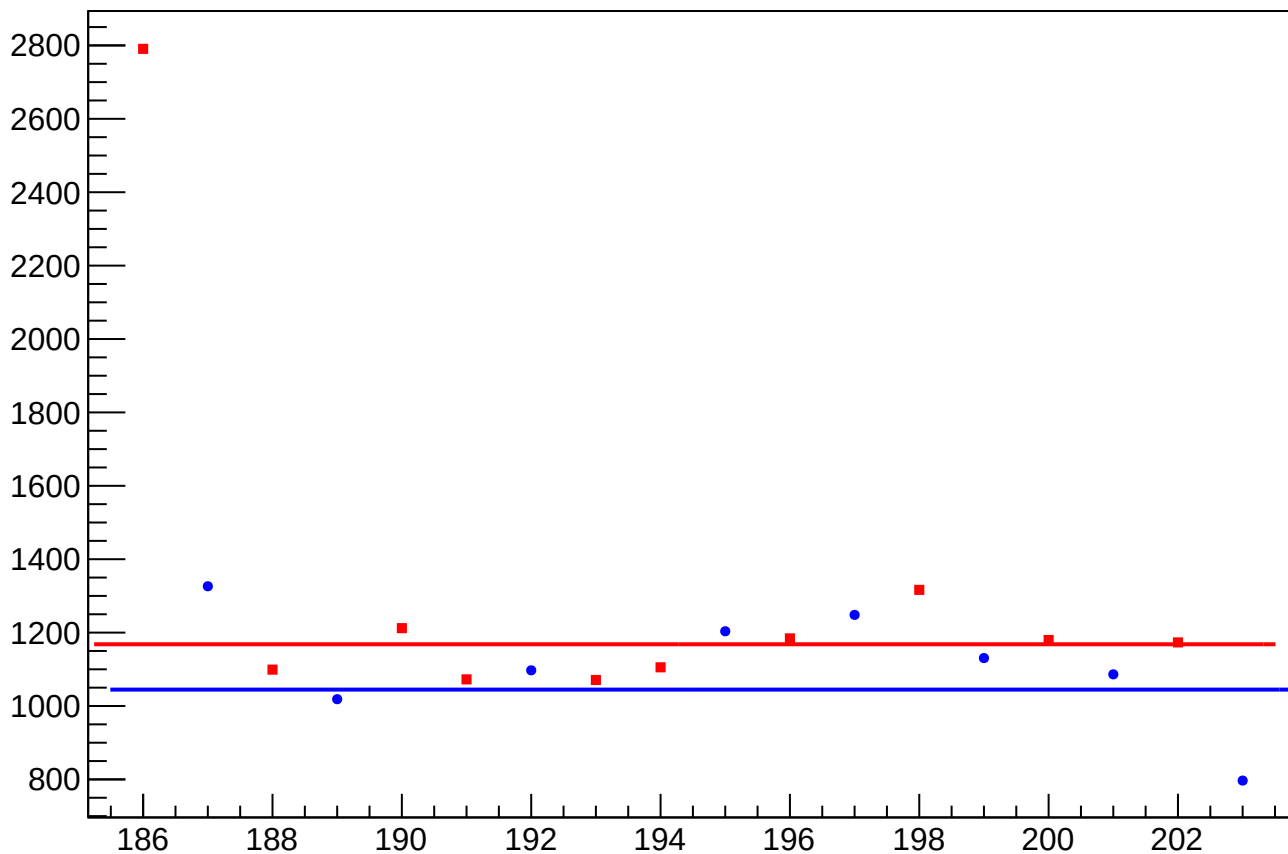
Right: 174.626+/-328.170 χ^2/NDF : 18.0/17

In: -390.458+/-468.601 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.626+/-328.170 χ^2/NDF : 18.0/17

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1044.706+/-0.331 χ^2/NDF : 253318.3/7

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

Right Out: 1168.227+/-0.325 χ^2/NDF : 301340.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

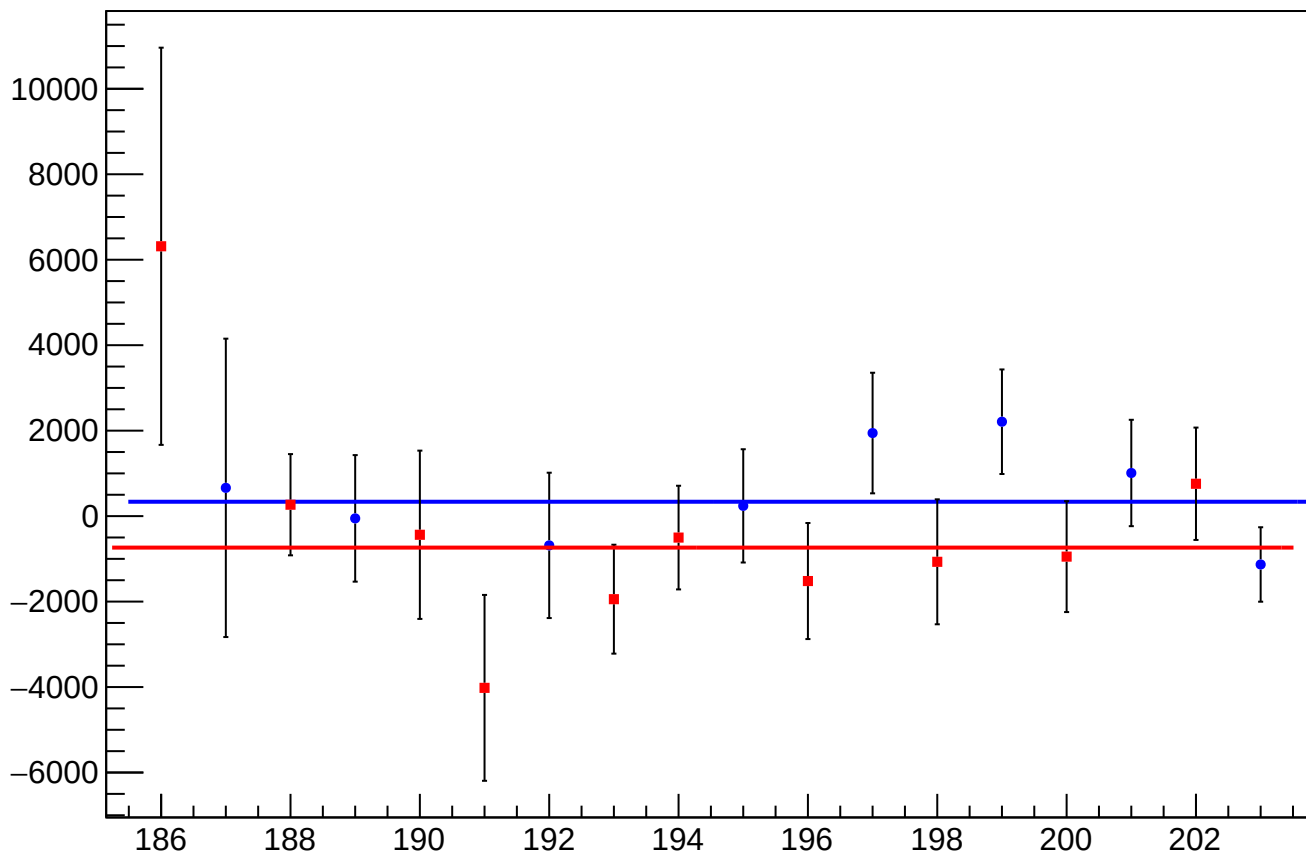
Right: 1107.646+/-0.232 χ^2/NDF : 625468.9/17

In: 1044.706+/-0.331 χ^2/NDF : 253318.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1107.646+/-0.232 χ^2/NDF : 625468.9/17

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: 336.441+/-466.927 χ^2/NDF : 7.2/7

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

Right Out: -736.616+/-460.962 χ^2/NDF : 8.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

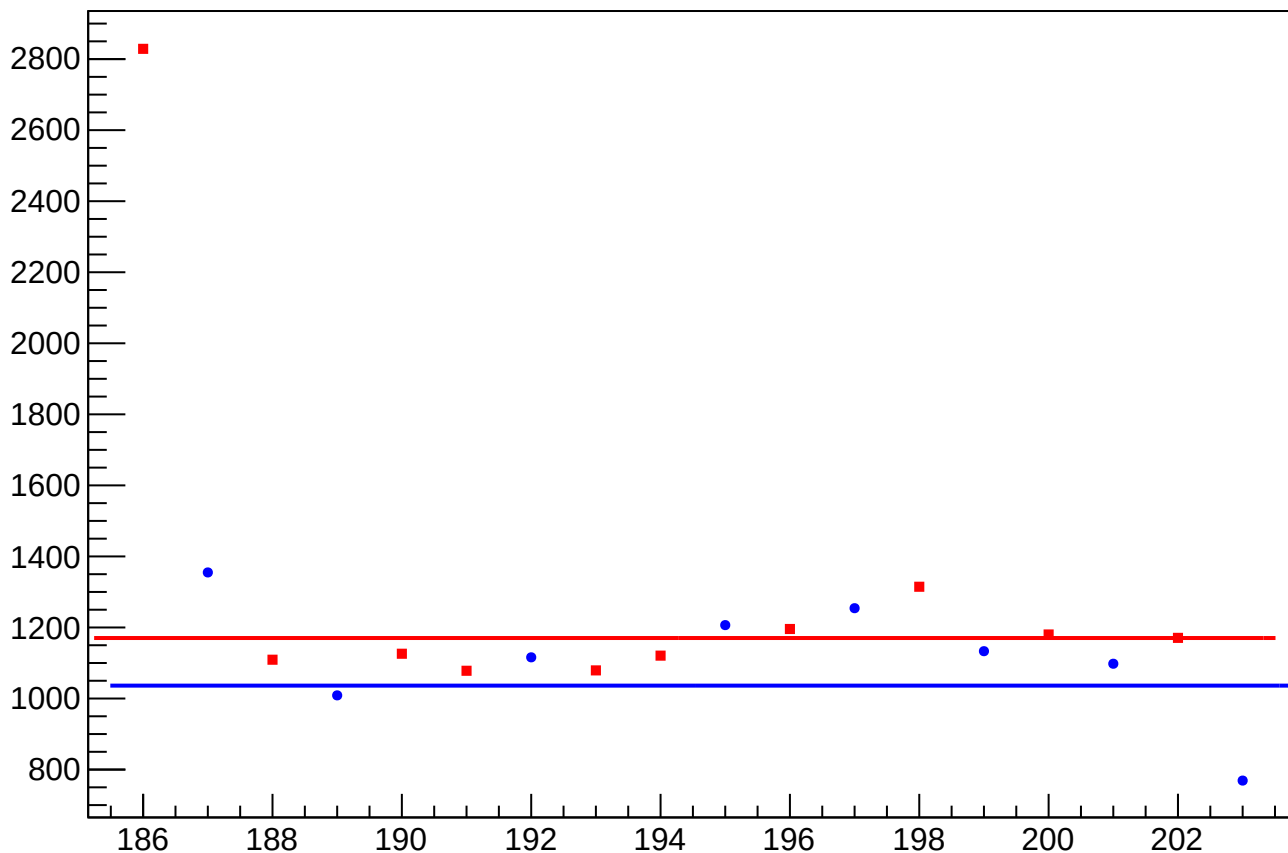
Right: -206.985+/-328.038 χ^2/NDF : 17.8/17

In: 336.441+/-466.927 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -206.985+/-328.038 χ^2/NDF : 17.8/17

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1036.316+/-0.330 χ^2/NDF : 308266.1/7

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

Right Out: 1170.321+/-0.326 χ^2/NDF : 298511.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

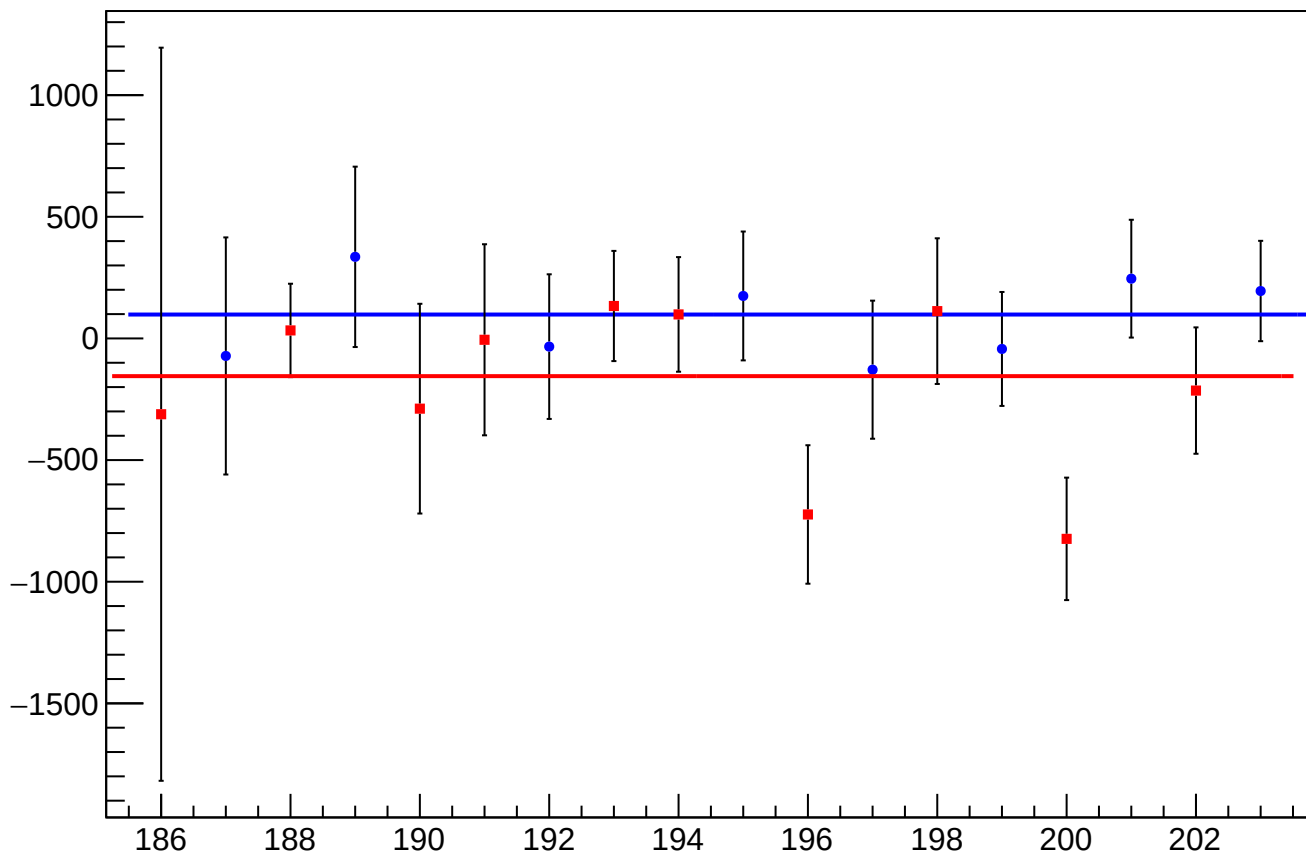
Right: 1104.180+/-0.232 χ^2/NDF : 690202.9/17

In: 1036.316+/-0.330 χ^2/NDF : 308266.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1104.180+/-0.232 χ^2/NDF : 690202.9/17

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 98.218+/-96.099 χ^2/NDF : 2.4/7

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

Right Out: -154.985+/-87.338 χ^2/NDF : 15.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

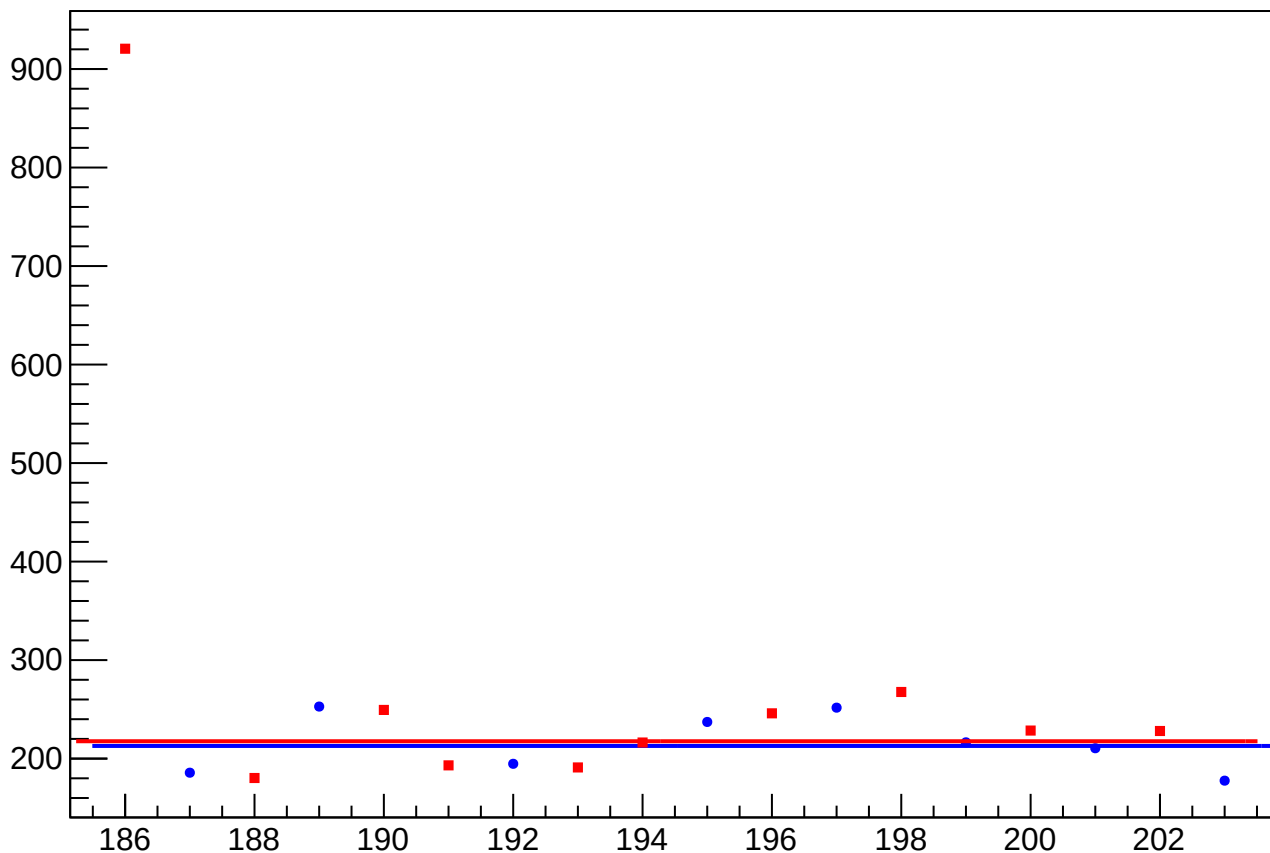
Right: -40.449+/-64.633 χ^2/NDF : 22.1/17

In: 98.218+/-96.099 χ^2/NDF : 2.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -40.449+/-64.633 χ^2/NDF : 22.1/17

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 212.854+/-0.068 χ^2/NDF : 150383.1/7

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

Right Out: 217.626+/-0.062 χ^2/NDF : 639864.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

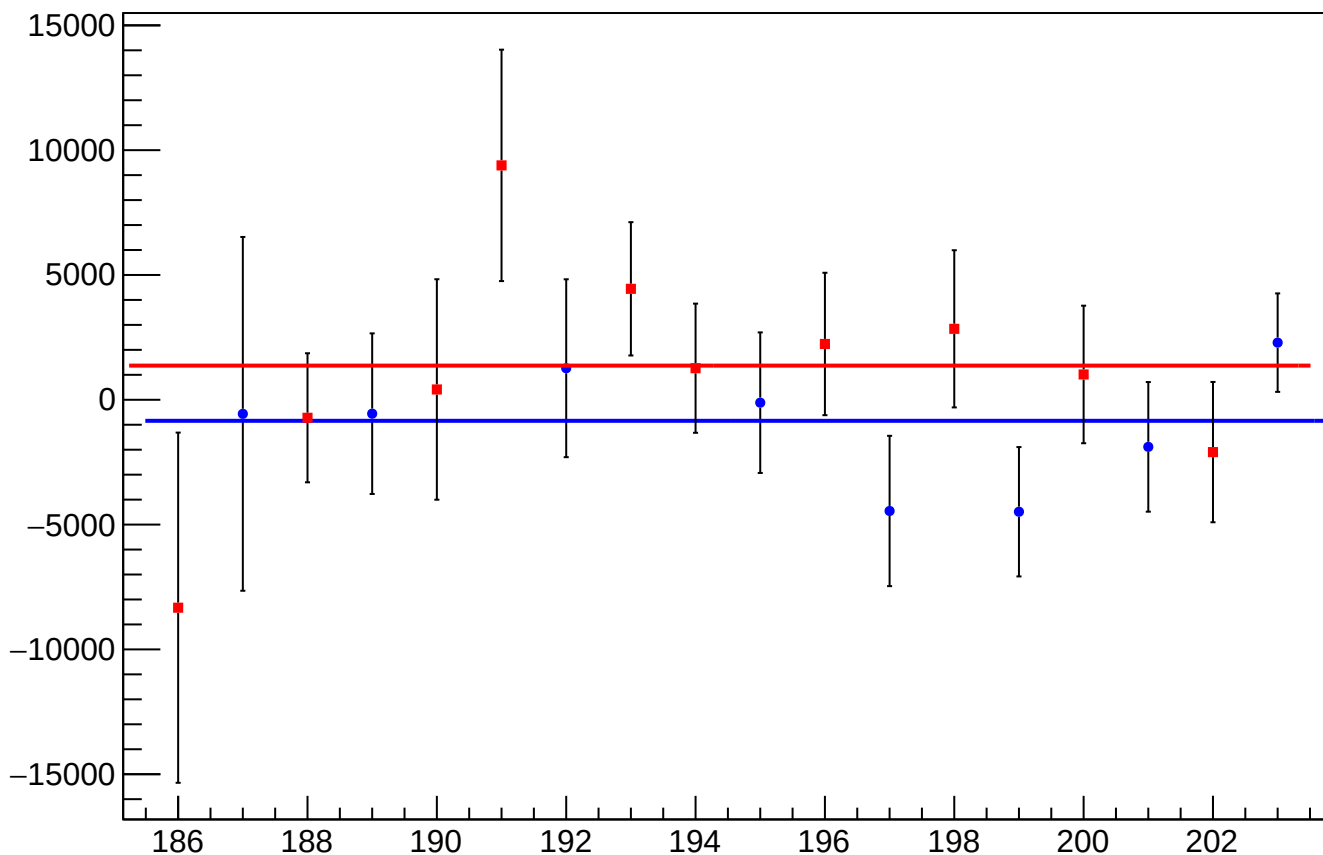
Right: 215.468+/-0.046 χ^2/NDF : 792948.7/17

In: 212.854+/-0.068 χ^2/NDF : 150383.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 215.468+/-0.046 χ^2/NDF : 792948.7/17

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: -842.433+/-1007.016 χ^2/NDF : 6.5/7

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

Right Out: 1369.106+/-980.792 χ^2/NDF : 8.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

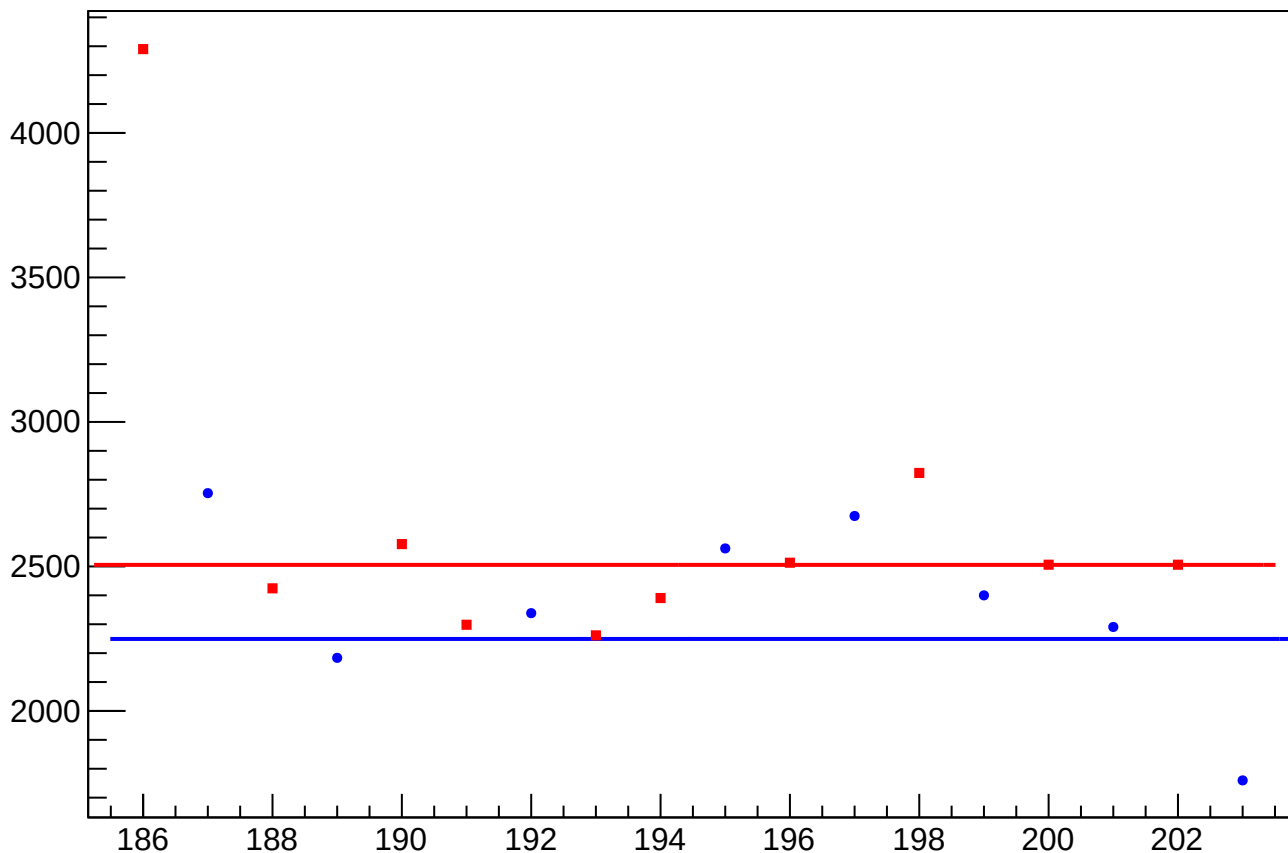
Right: 292.507+/-702.613 χ^2/NDF : 17.8/17

In: -842.433+/-1007.016 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 292.507+/-702.613 χ^2/NDF : 17.8/17

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2249.137+/-0.712 χ^2/NDF : 207370.4/7

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

Right Out: 2505.418+/-0.694 χ^2/NDF : 177000.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

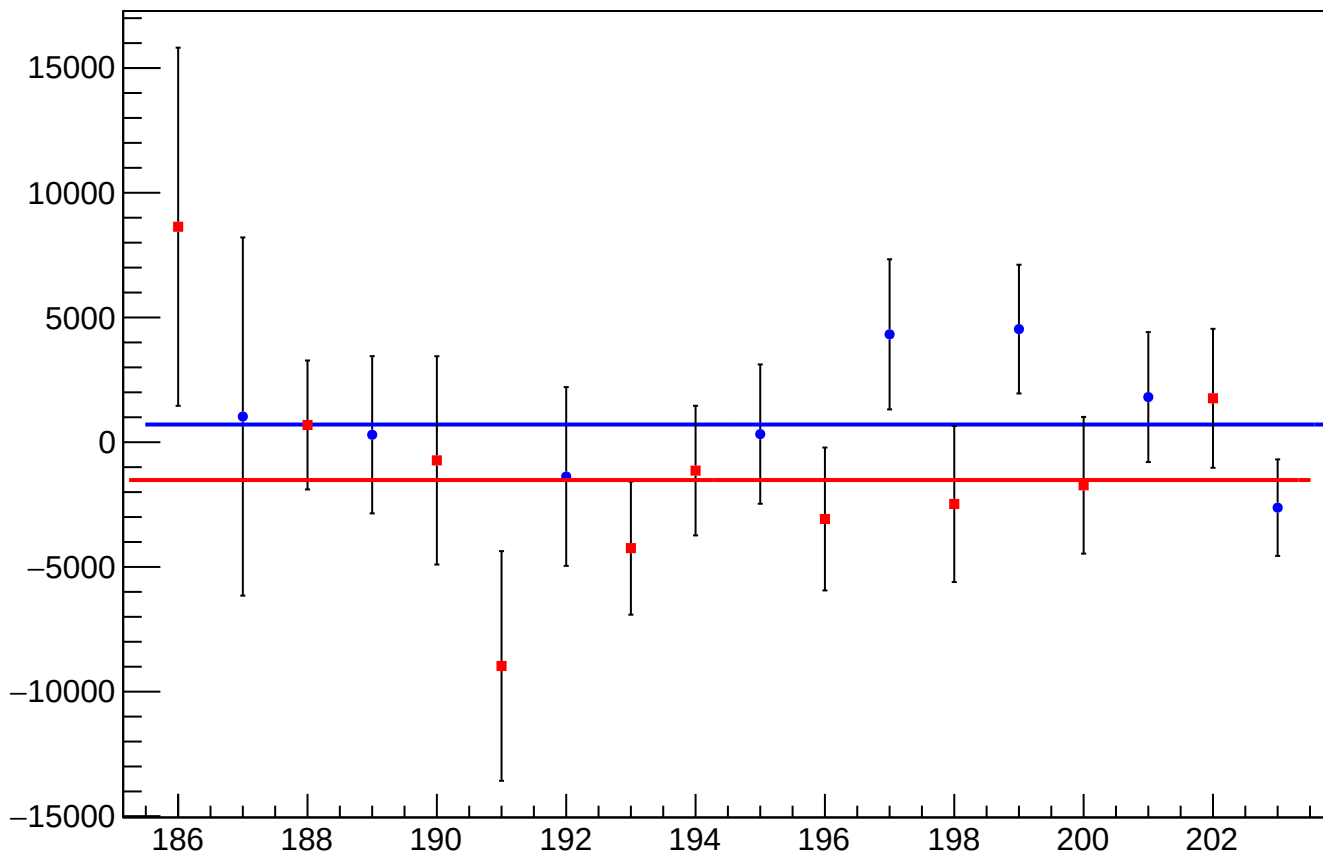
Right: 2380.658+/-0.497 χ^2/NDF : 450847.5/17

In: 2249.137+/-0.712 χ^2/NDF : 207370.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2380.658+/-0.497 χ^2/NDF : 450847.5/17

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 709.002 $\pm$ 999.570 χ^2 /NDF: 7.2/7

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

Right Out: -1516.514 $\pm$ 976.707 χ^2 /NDF: 8.2/9

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

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

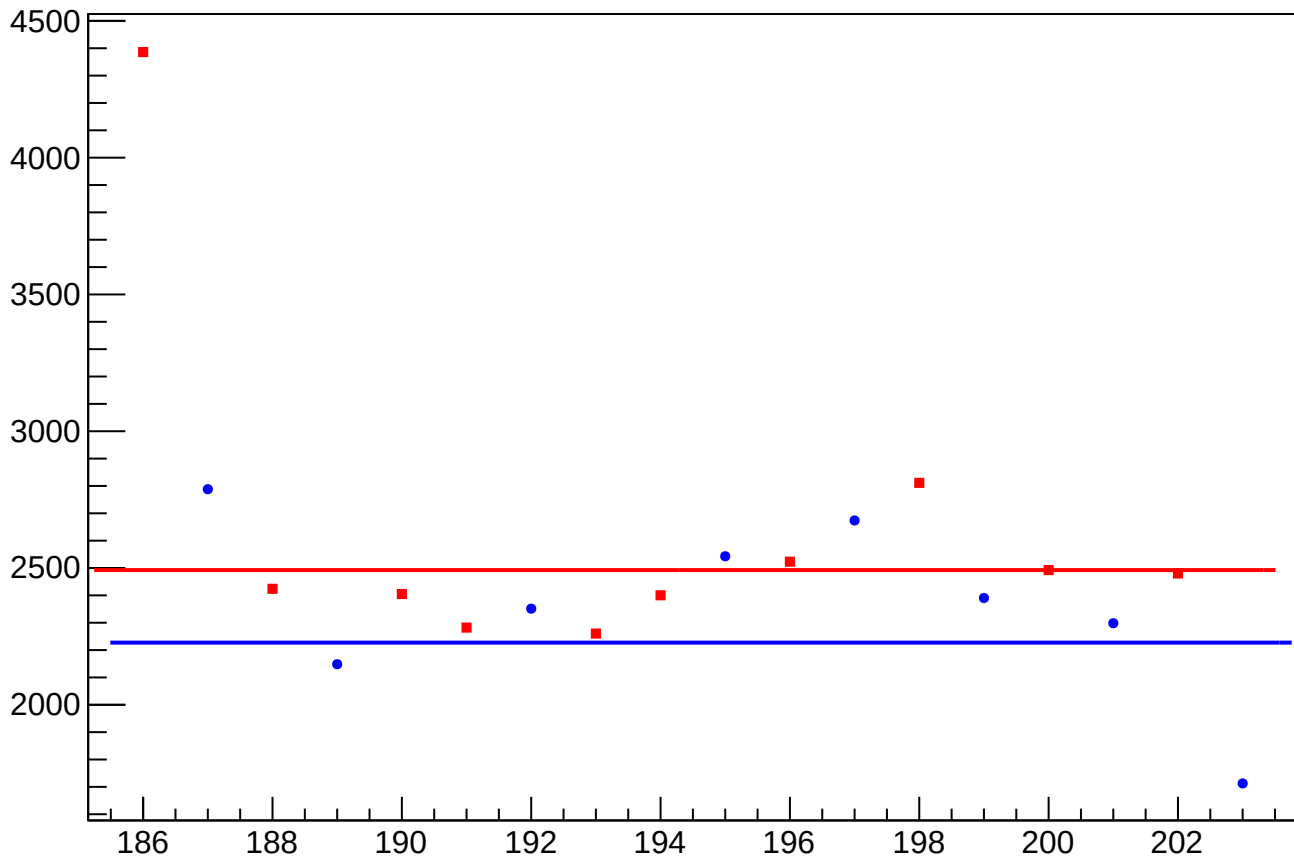
Right: -429.498 $\pm$ 698.579 χ^2 /NDF: 17.9/17

In: 709.002 $\pm$ 999.570 χ^2 /NDF:7.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -429.498 $\pm$ 698.579 χ^2 /NDF: 17.9/17

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2227.298+/-0.707 χ^2/NDF : 236278.2/7

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

Right Out: 2492.456+/-0.691 χ^2/NDF : 184270.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

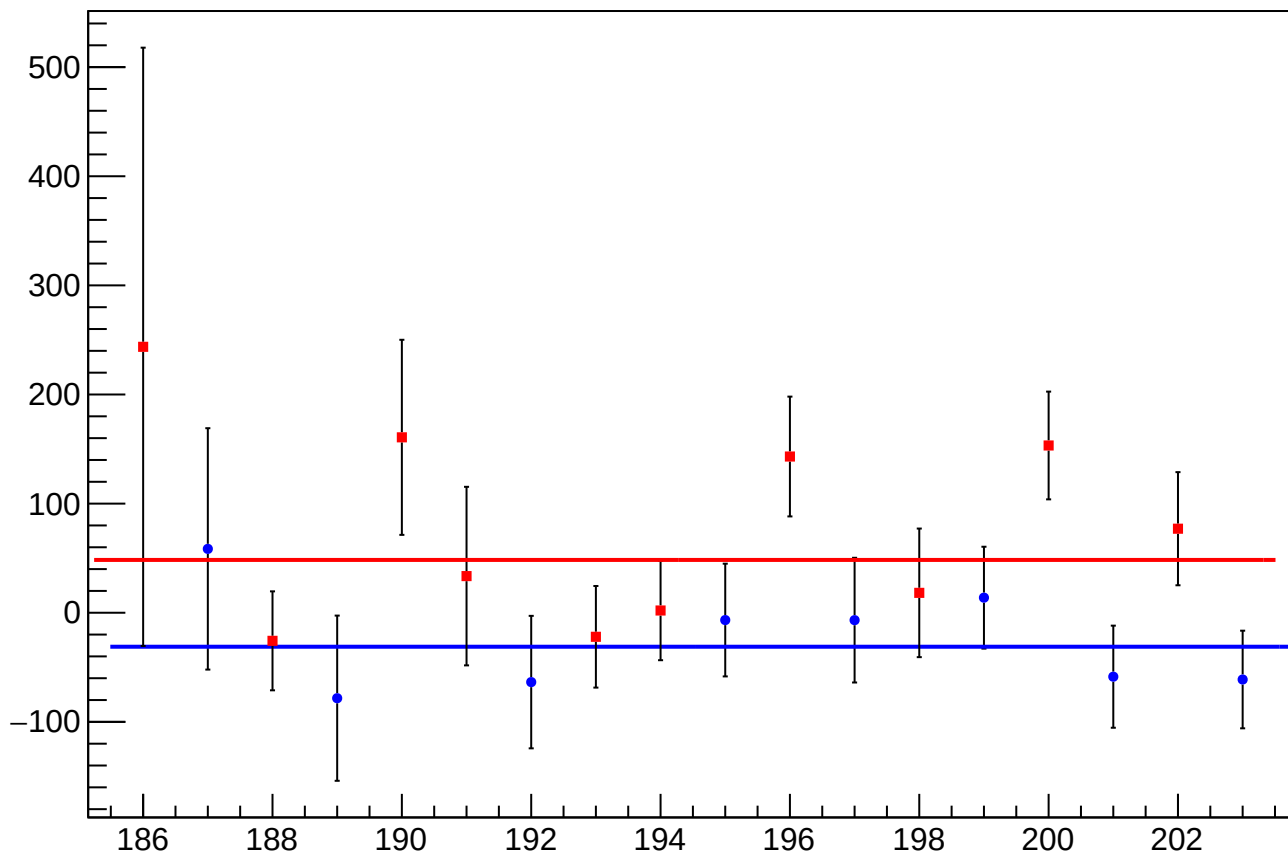
Right: 2362.944+/-0.494 χ^2/NDF : 492546.3/17

In: 2227.298+/-0.707 χ^2/NDF : 236278.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2362.944+/-0.494 χ^2/NDF : 492546.3/17

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -31.138 $\pm$ 19.520 χ^2 /NDF: 3.5/7

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

Right Out: 48.394 $\pm$ 17.903 χ^2 /NDF: 16.2/9

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

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

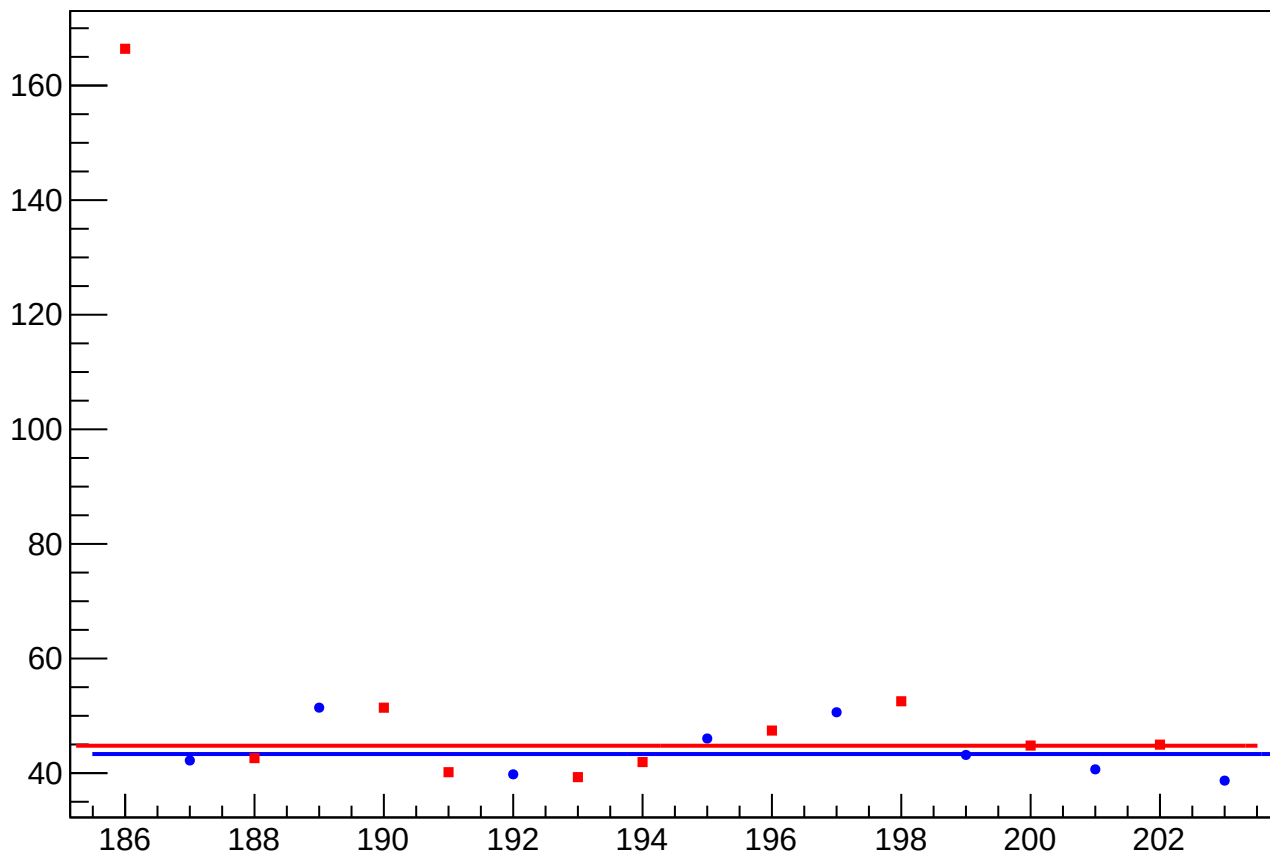
Right: 12.058 $\pm$ 13.194 χ^2 /NDF: 28.7/17

In: -31.138 $\pm$ 19.520 χ^2 /NDF:3.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 12.058 $\pm$ 13.194 χ^2 /NDF: 28.7/17

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 43.330+/-0.014 χ^2/NDF : 96021.8/7

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

Right Out: 44.781+/-0.013 χ^2/NDF : 490582.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

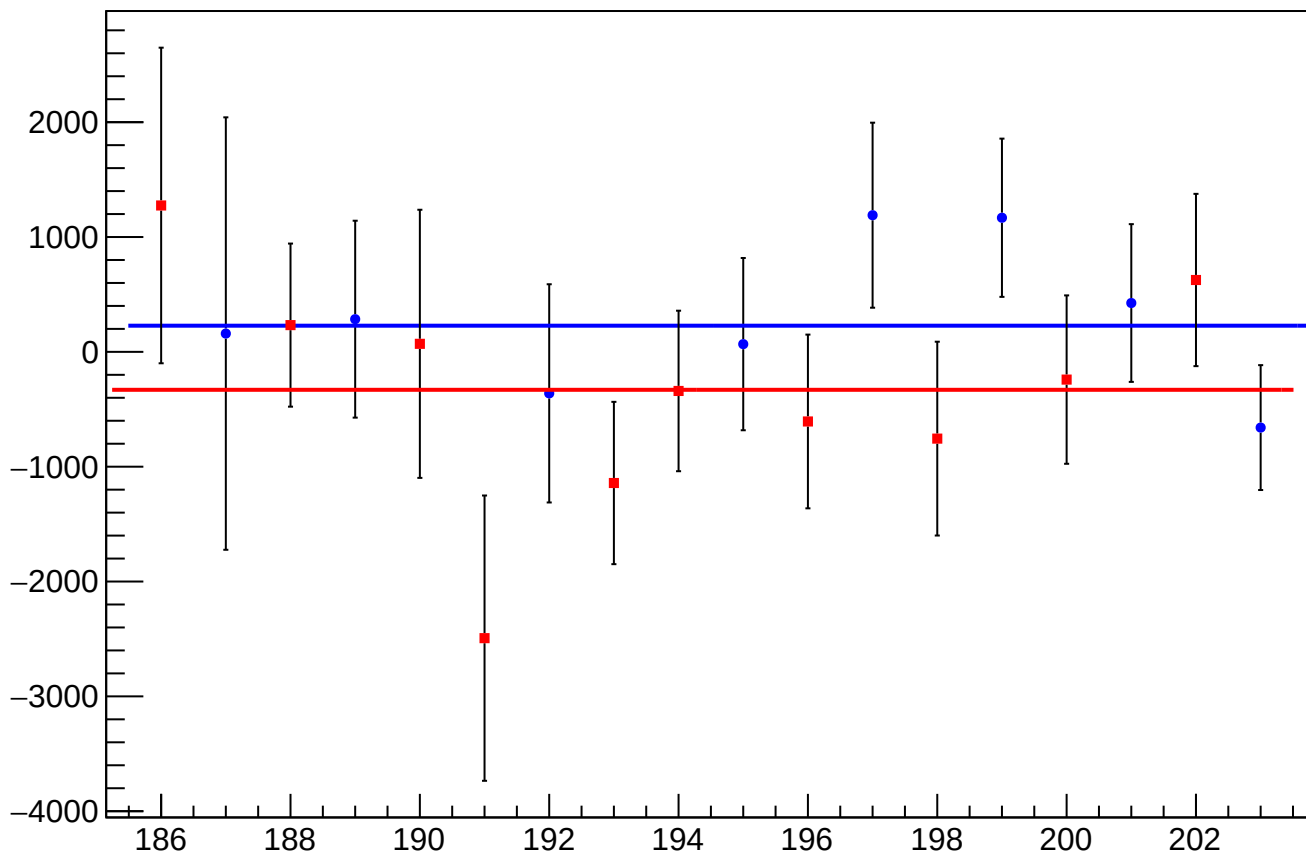
Right: 44.118+/-0.009 χ^2/NDF : 592603.7/17

In: 43.330+/-0.014 χ^2/NDF : 96021.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.118+/-0.009 χ^2/NDF : 592603.7/17

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: 227.860 $\pm$ 270.390 χ^2 /NDF: 6.5/7

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

Right Out: -330.456 $\pm$ 260.530 χ^2 /NDF: 8.5/9

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

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

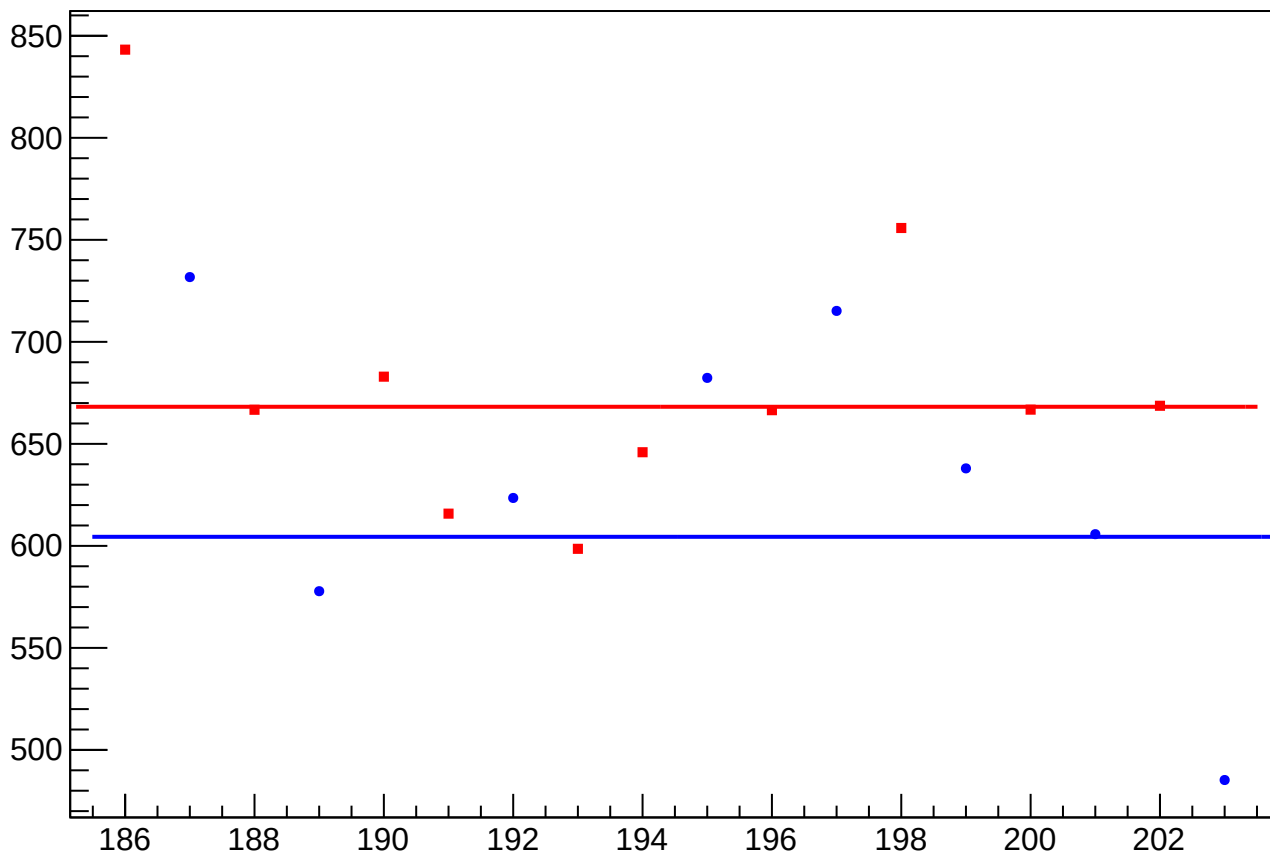
Right: -61.664 $\pm$ 187.611 χ^2 /NDF: 17.2/17

In: 227.860 $\pm$ 270.390 χ^2 /NDF:6.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -61.664 $\pm$ 187.611 χ^2 /NDF: 17.2/17

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 604.447+/-0.191 χ^2/NDF : 172095.2/7

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

Right Out: 668.183+/-0.184 χ^2/NDF : 79353.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

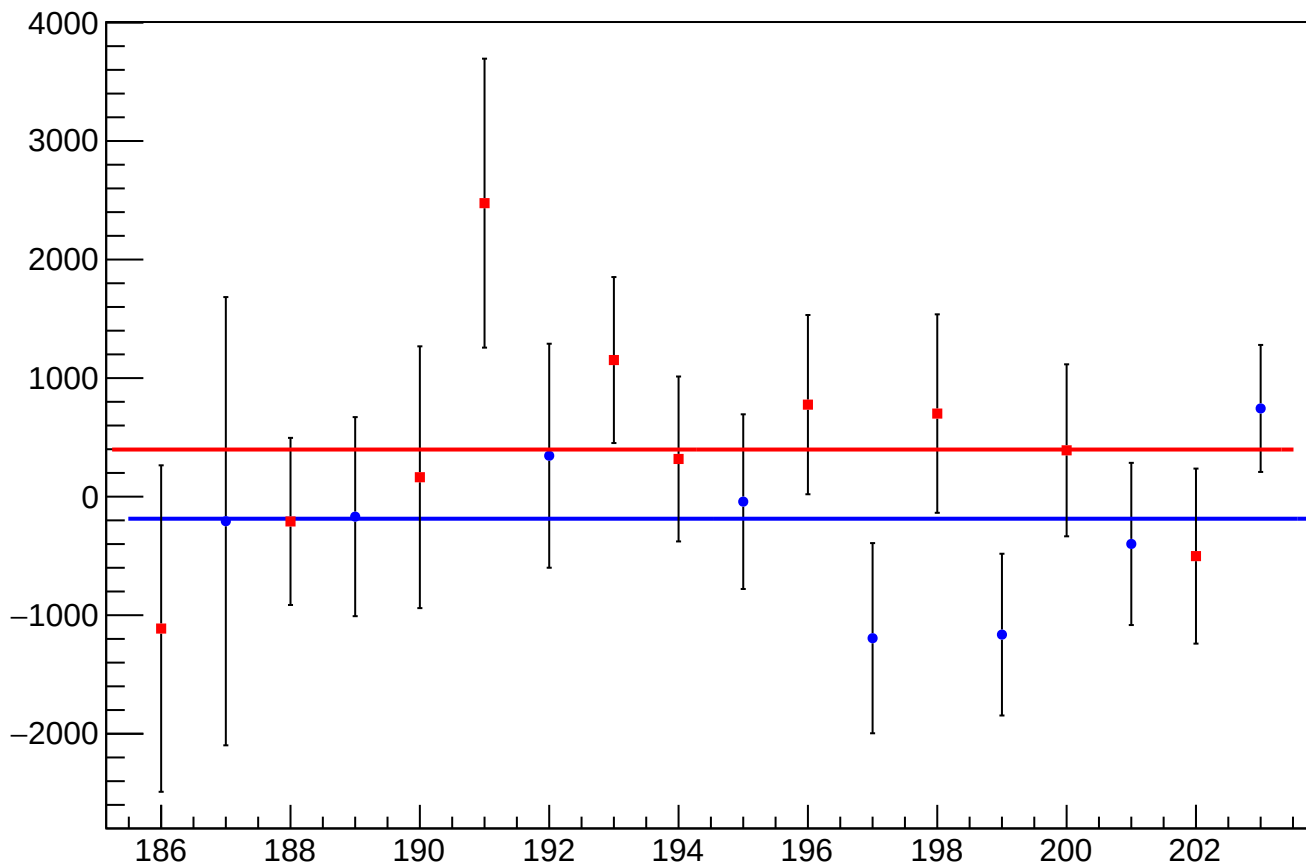
Right: 637.498+/-0.133 χ^2/NDF : 309073.9/17

In: 604.447+/-0.191 χ^2/NDF : 172095.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 637.498+/-0.133 χ^2/NDF : 309073.9/17

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -186.163+/-267.395 χ^2/NDF : 7.1/7

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

Right Out: 397.440+/-257.747 χ^2/NDF : 7.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

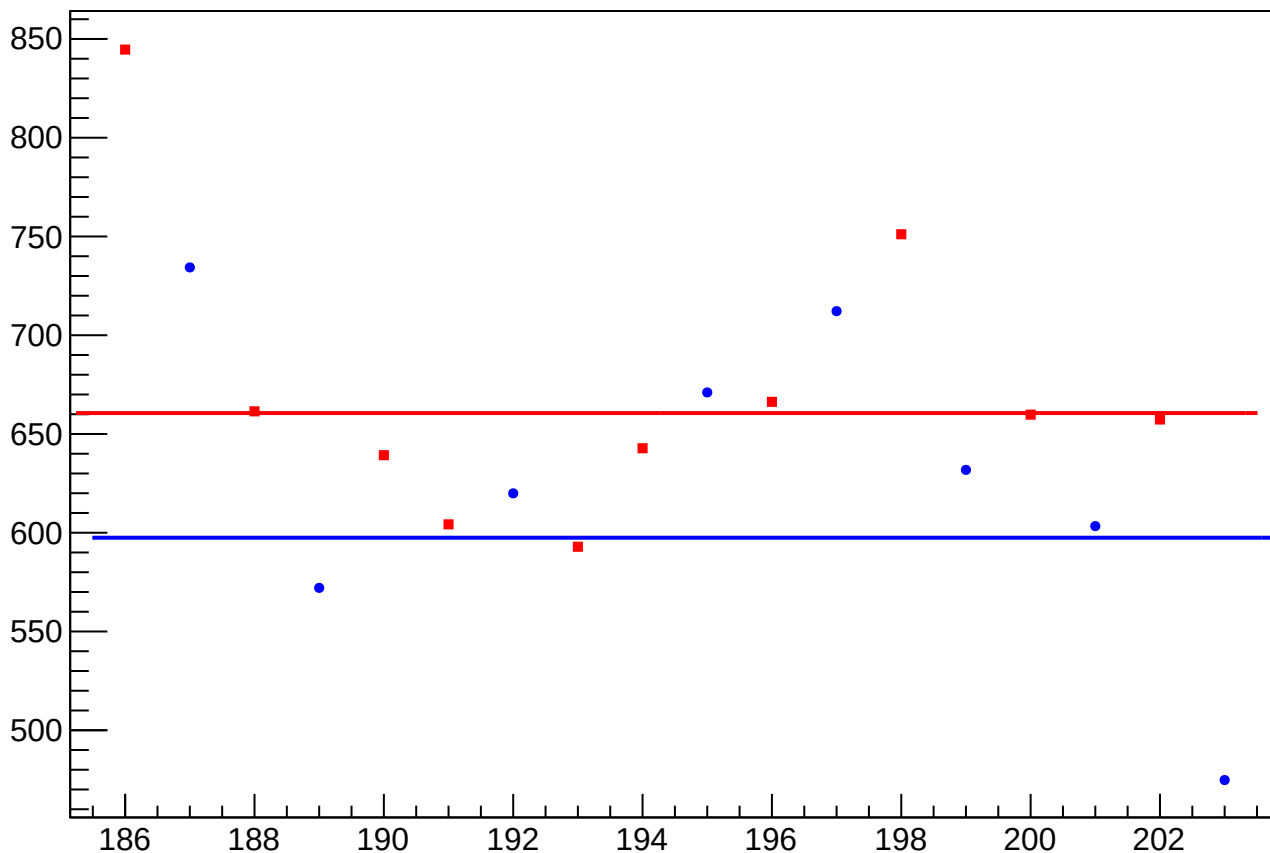
Right: 116.357+/-185.572 χ^2/NDF : 17.5/17

In: -186.163+/-267.395 χ^2/NDF : 7.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 116.357+/-185.572 χ^2/NDF : 17.5/17

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 597.479+/-0.189 χ^2/NDF : 184429.2/7

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

Right Out: 660.597+/-0.182 χ^2/NDF : 84306.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

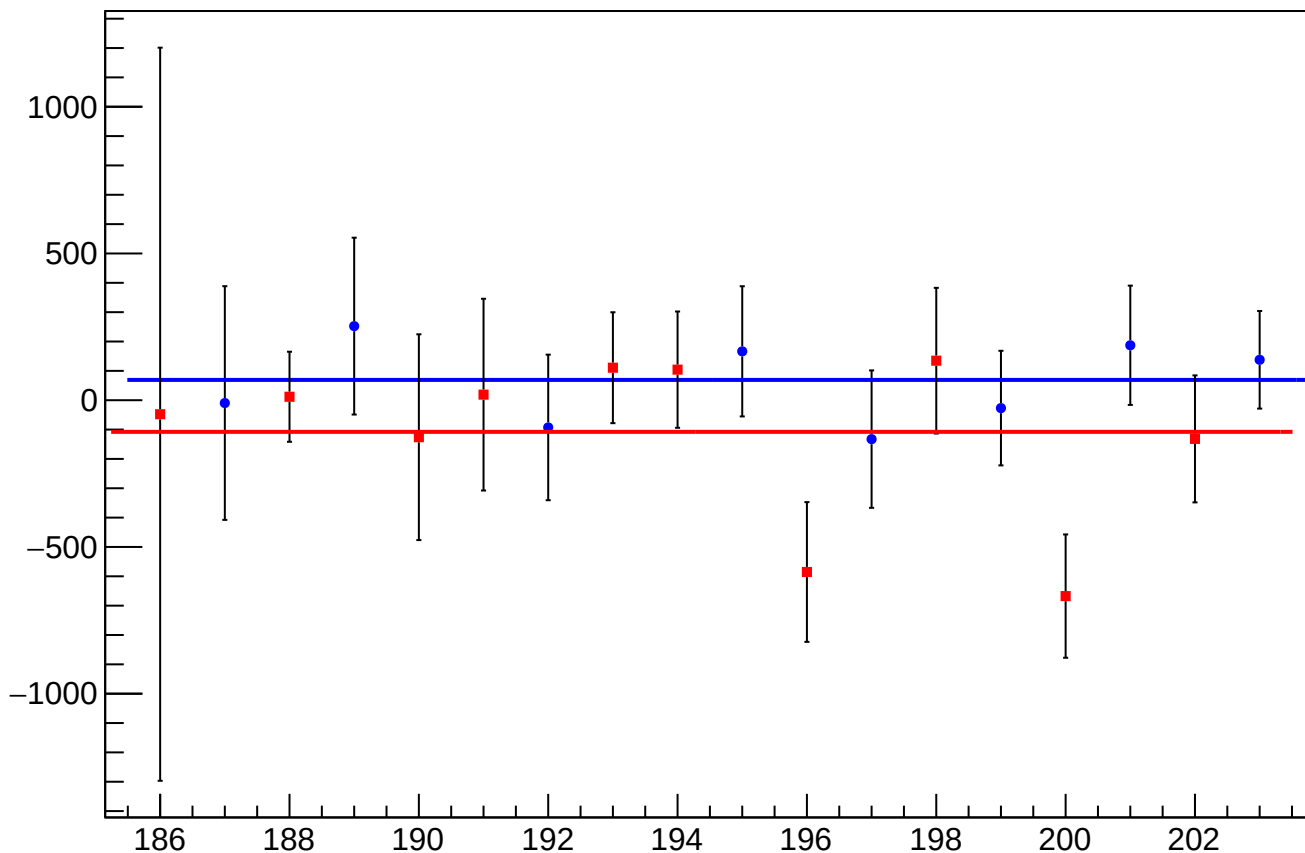
Right: 630.197+/-0.131 χ^2/NDF : 326502.7/17

In: 597.479+/-0.189 χ^2/NDF : 184429.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 630.197+/-0.131 χ^2/NDF : 326502.7/17

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 69.197+/-79.368 χ^2/NDF : 2.5/7

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

Right Out: -107.793+/-72.172 χ^2/NDF : 15.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

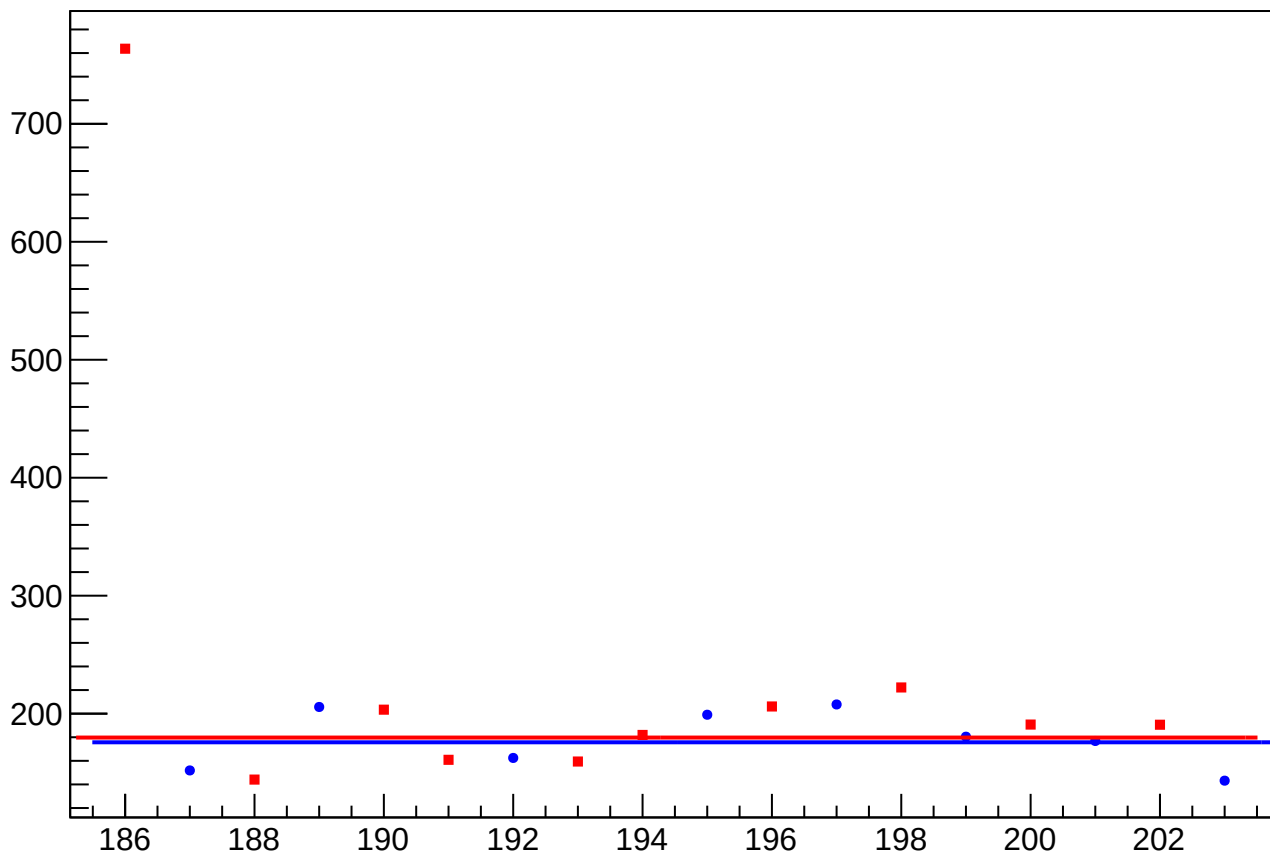
Right: -27.683+/-53.396 χ^2/NDF : 20.6/17

In: 69.197+/-79.368 χ^2/NDF : 2.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -27.683+/-53.396 χ^2/NDF : 20.6/17

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 175.715+/-0.056 χ^2/NDF : 170097.8/7

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

Right Out: 179.733+/-0.051 χ^2/NDF : 677662.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

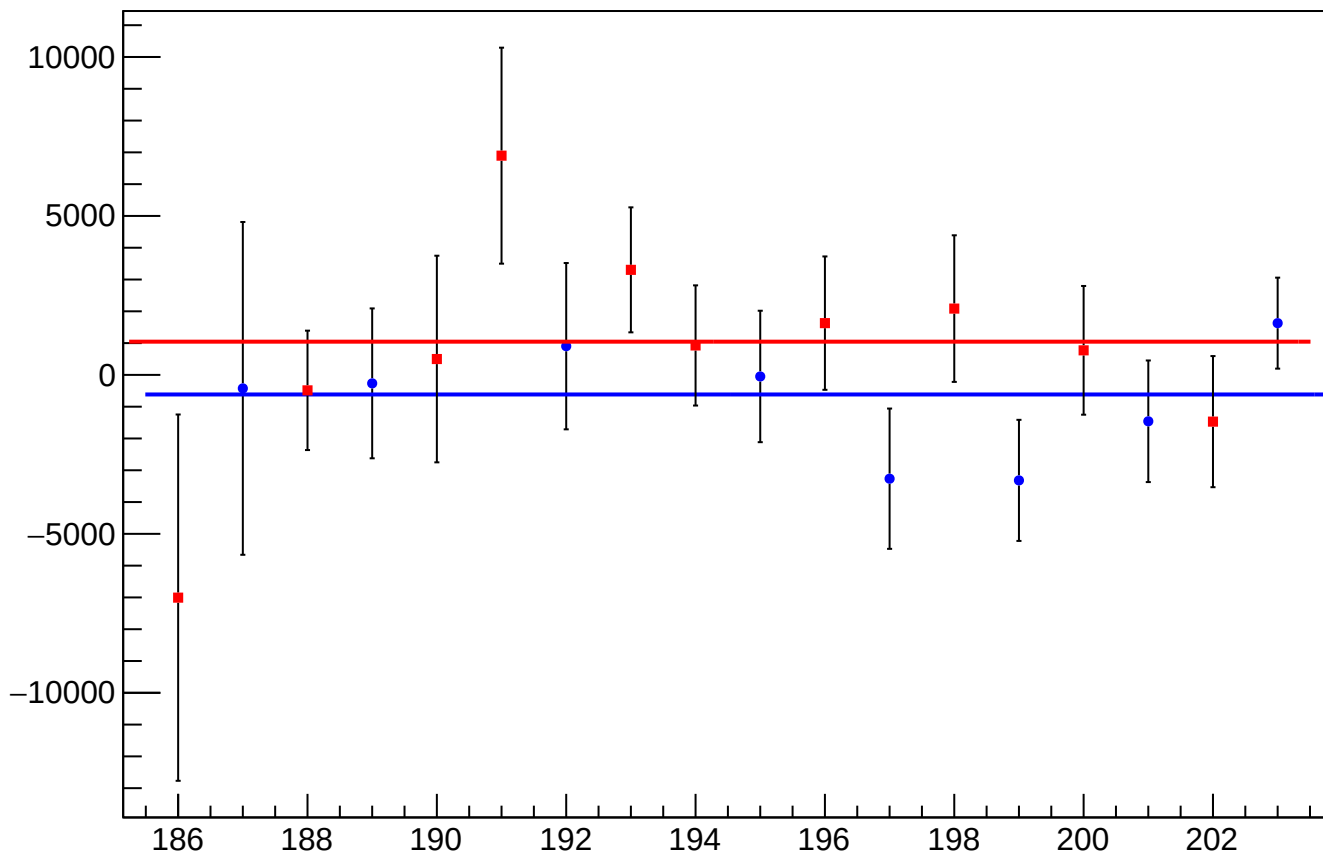
Right: 177.915+/-0.038 χ^2/NDF : 850566.7/17

In: 175.715+/-0.056 χ^2/NDF : 170097.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 177.915+/-0.038 χ^2/NDF : 850566.7/17

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: -615.761+/-737.371 χ^2/NDF : 6.5/7

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

Right Out: 1045.092+/-720.193 χ^2/NDF : 8.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

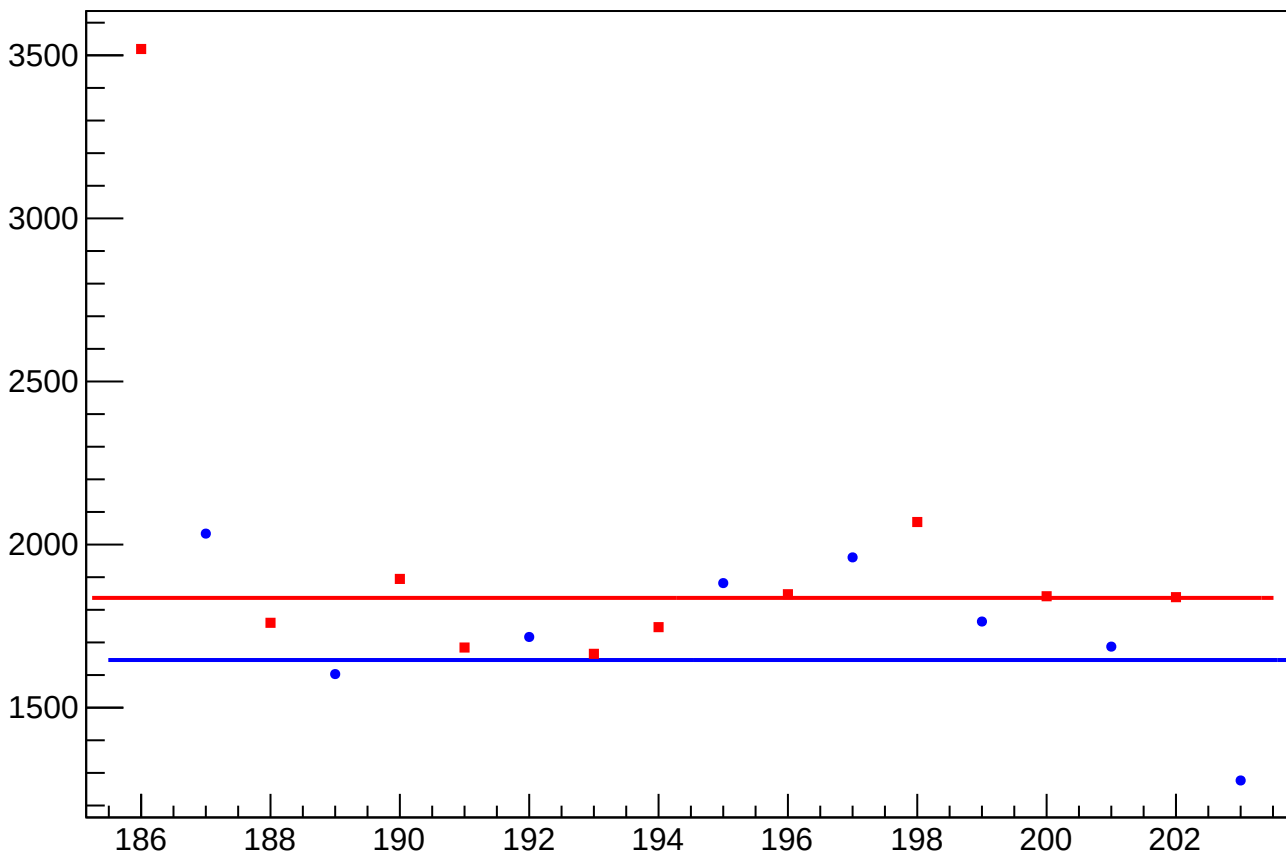
Right: 234.237+/-515.219 χ^2/NDF : 17.9/17

In: -615.761+/-737.371 χ^2/NDF : 6.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 234.237+/-515.219 χ^2/NDF : 17.9/17

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1646.081+/-0.521 χ^2/NDF : 221541.4/7

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

Right Out: 1836.527+/-0.509 χ^2/NDF : 218738.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

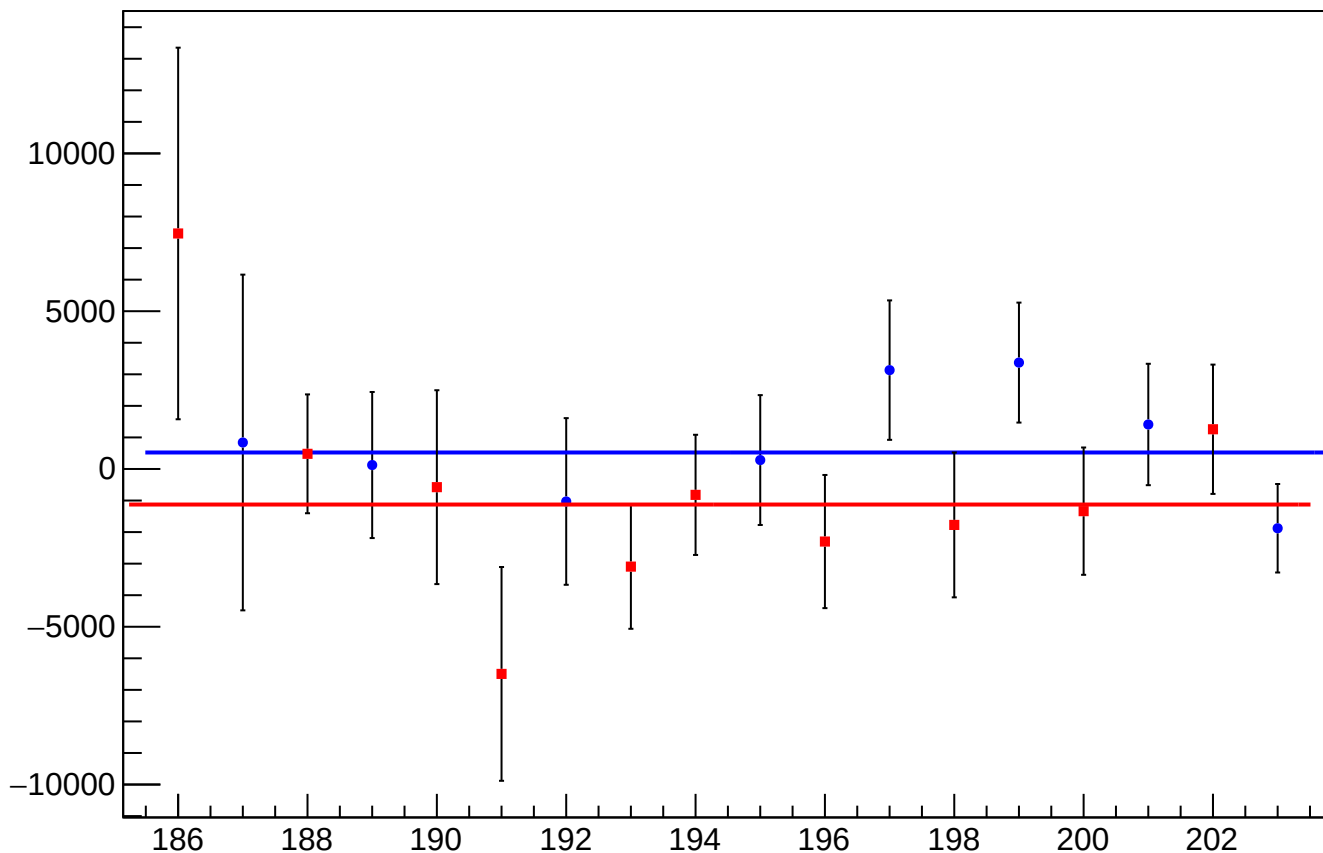
Right: 1743.548+/-0.364 χ^2/NDF : 508559.0/17

In: 1646.081+/-0.521 χ^2/NDF : 221541.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1743.548+/-0.364 χ^2/NDF : 508559.0/17

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: 522.616+/-732.857 χ^2/NDF : 7.2/7

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

Right Out: -1126.754+/-718.756 χ^2/NDF : 8.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

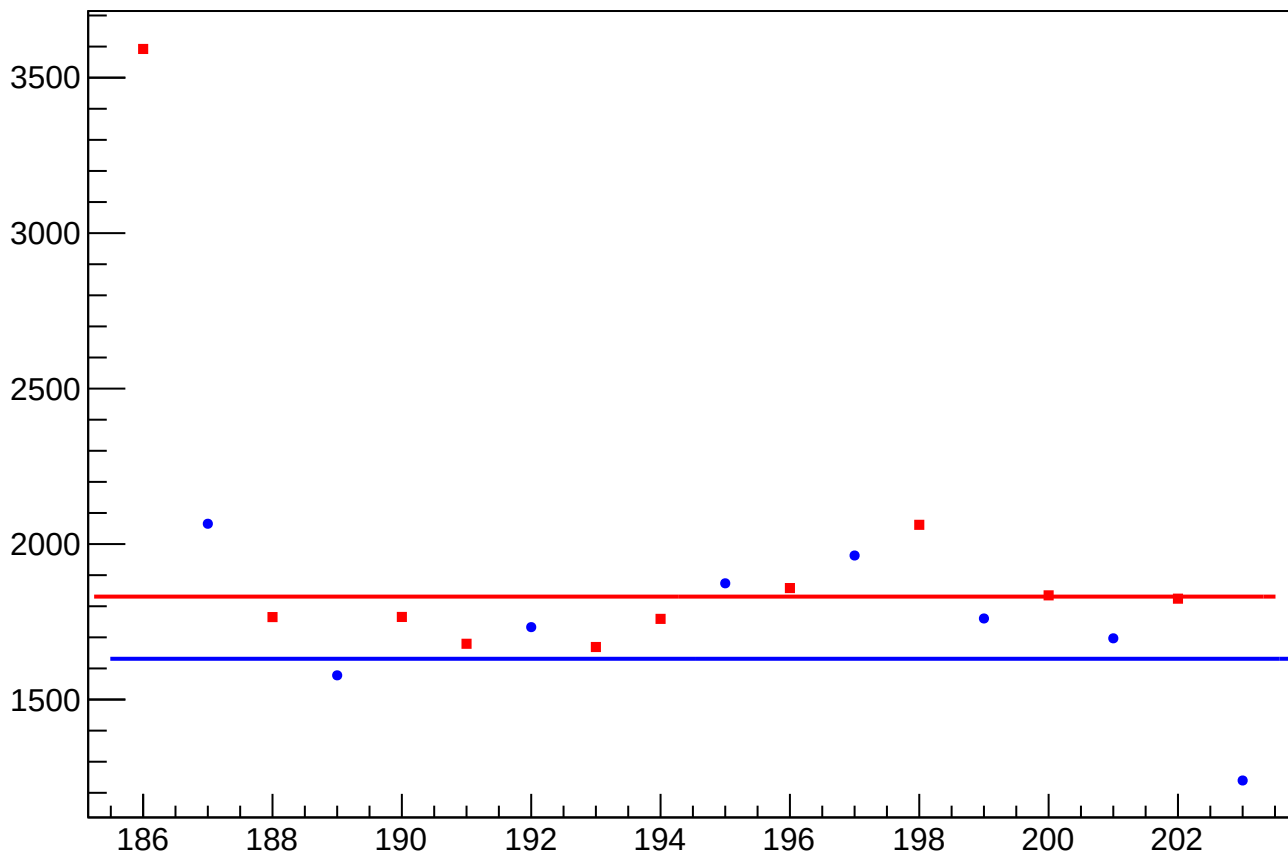
Right: -318.089+/-513.150 χ^2/NDF : 17.9/17

In: 522.616+/-732.857 χ^2/NDF : 7.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -318.089+/-513.150 χ^2/NDF : 17.9/17

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1631.071+/-0.518 χ^2/NDF : 257864.4/7

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

Right Out: 1831.041+/-0.508 χ^2/NDF : 223300.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

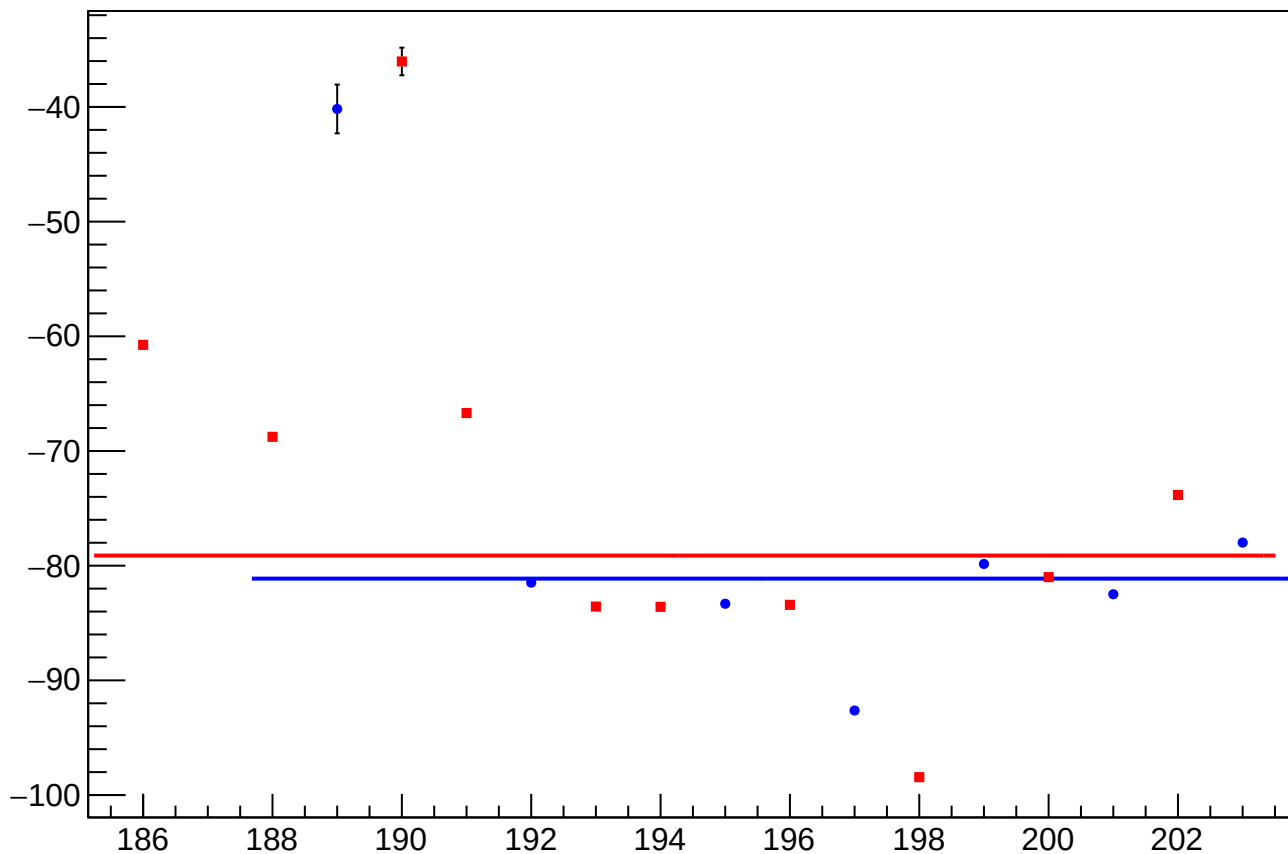
Right: 1732.998+/-0.363 χ^2/NDF : 557066.5/17

In: 1631.071+/-0.518 χ^2/NDF : 257864.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1732.998+/-0.363 χ^2/NDF : 557066.5/17

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -81.129+/-0.050 χ^2/NDF : 2164.9/6

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

Right Out: -79.118+/-0.049 χ^2/NDF : 24338.4/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

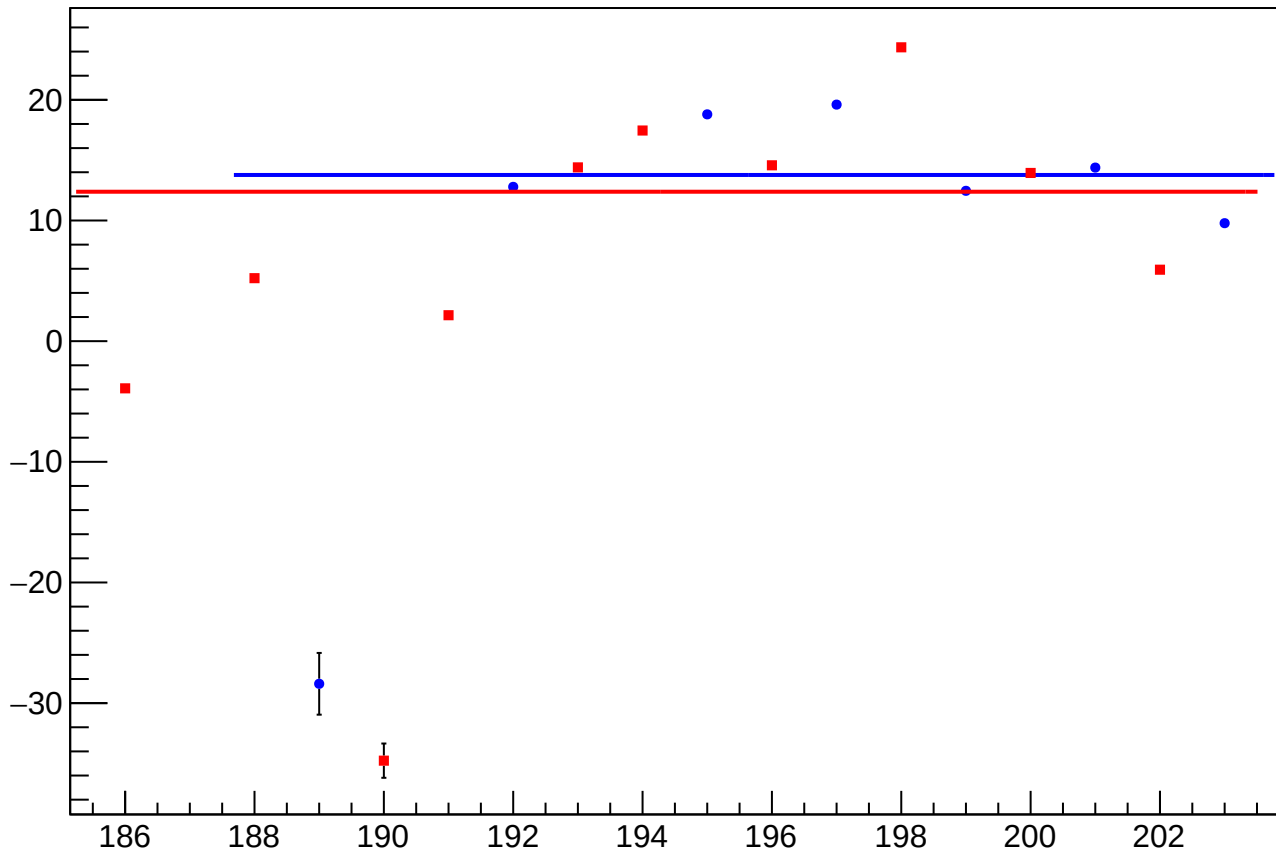
Right: -80.095+/-0.035 χ^2/NDF : 27328.7/16

In: -81.129+/-0.050 χ^2/NDF : 2164.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -80.095+/-0.035 χ^2/NDF : 27328.7/16

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 13.774 $\pm$ 0.040 χ^2 /NDF: 2260.9/6

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

Right Out: 12.385 $\pm$ 0.036 χ^2 /NDF: 25739.2/9

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

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

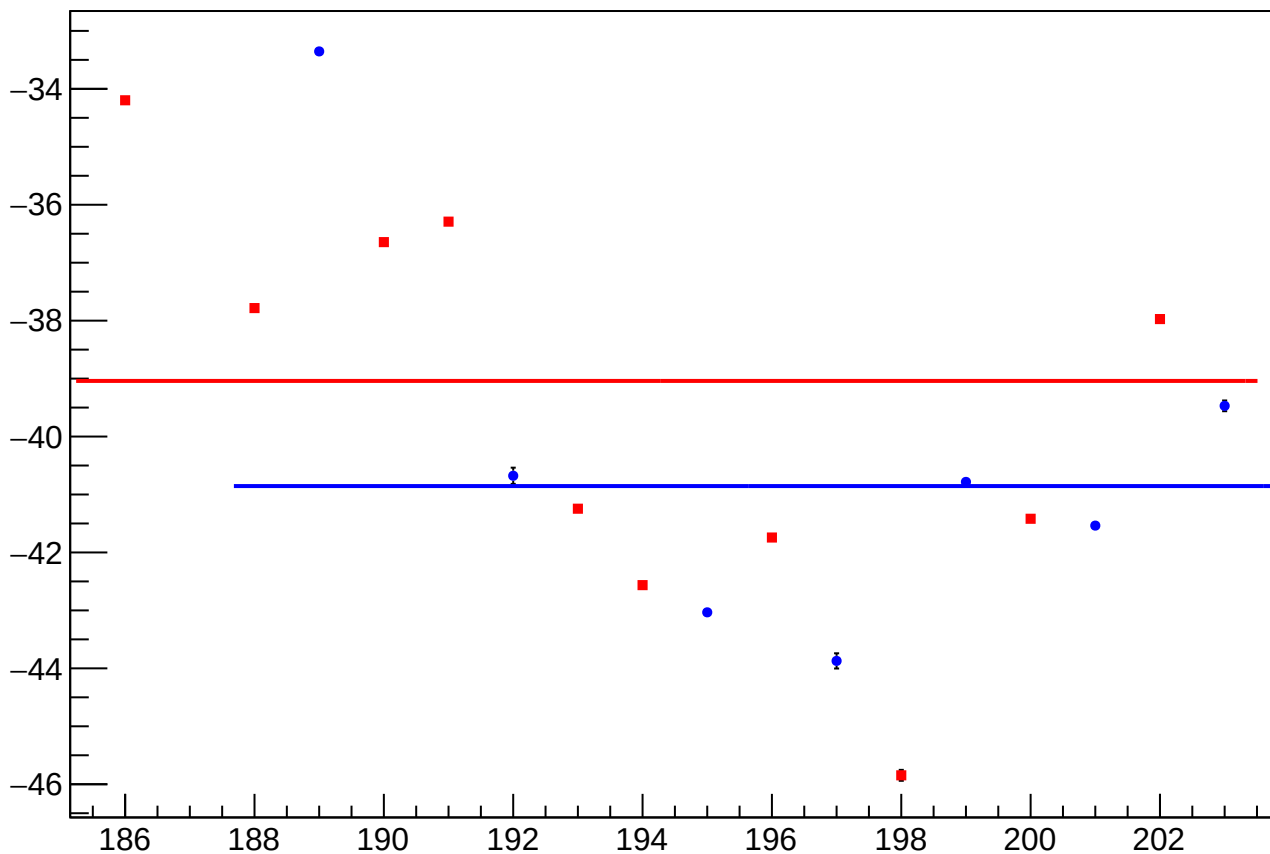
Right: 13.009 $\pm$ 0.027 χ^2 /NDF: 28670.2/16

In: 13.774 $\pm$ 0.040 χ^2 /NDF: 2260.9/6

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

All: 13.009 $\pm$ 0.027 χ^2 /NDF: 28670.2/16

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -40.855 ± 0.014 $\chi^2/\text{NDF}: 16118.7/6$

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

Right Out: -39.040 ± 0.010 $\chi^2/\text{NDF}: 116329.9/9$

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

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

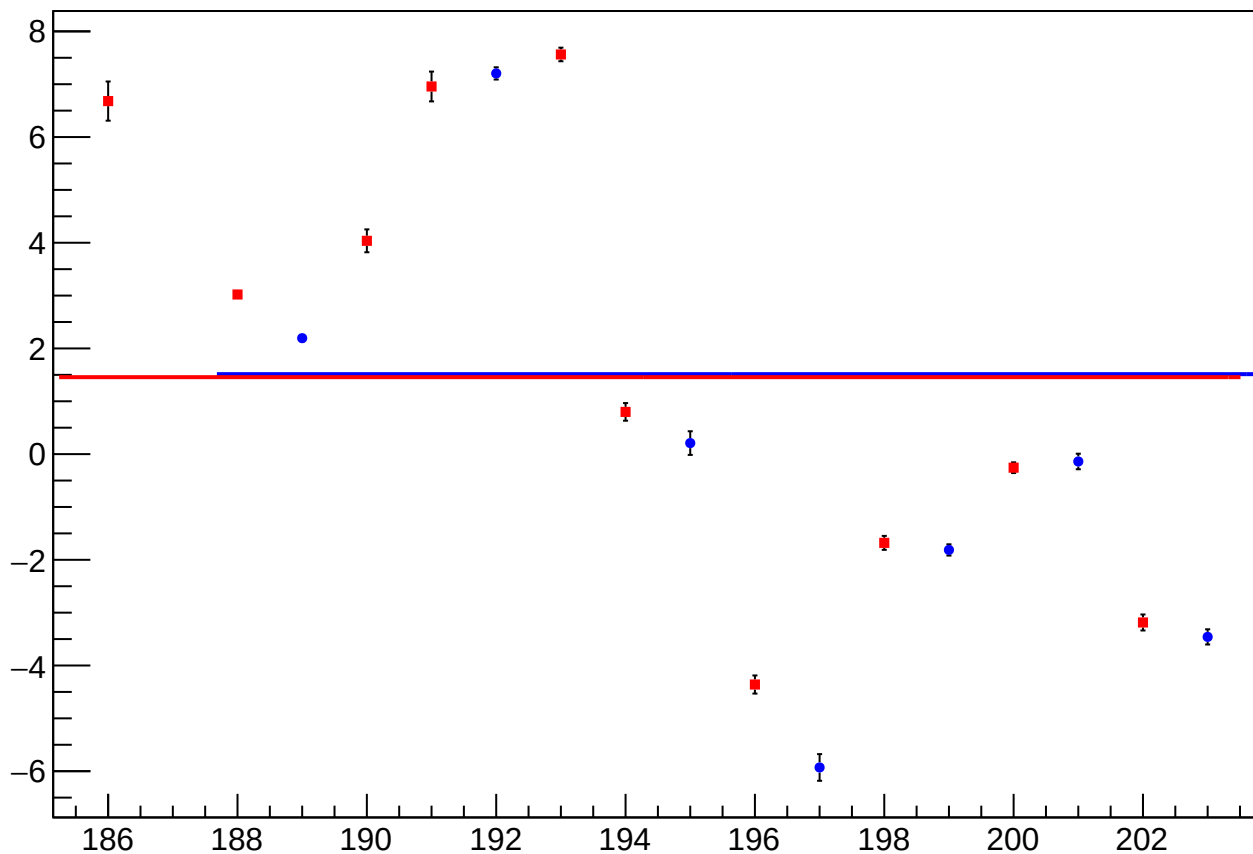
Right: -39.642 ± 0.008 $\chi^2/\text{NDF}: 144034.1/16$

In: -40.855 ± 0.014 $\chi^2/\text{NDF}: 16118.7/6$

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

All: -39.642 ± 0.008 $\chi^2/\text{NDF}: 144034.1/16$

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 1.513 $\pm$ 0.036 χ^2 /NDF: 5837.3/6

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

Right Out: 1.456 $\pm$ 0.044 χ^2 /NDF: 6304.3/9

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

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

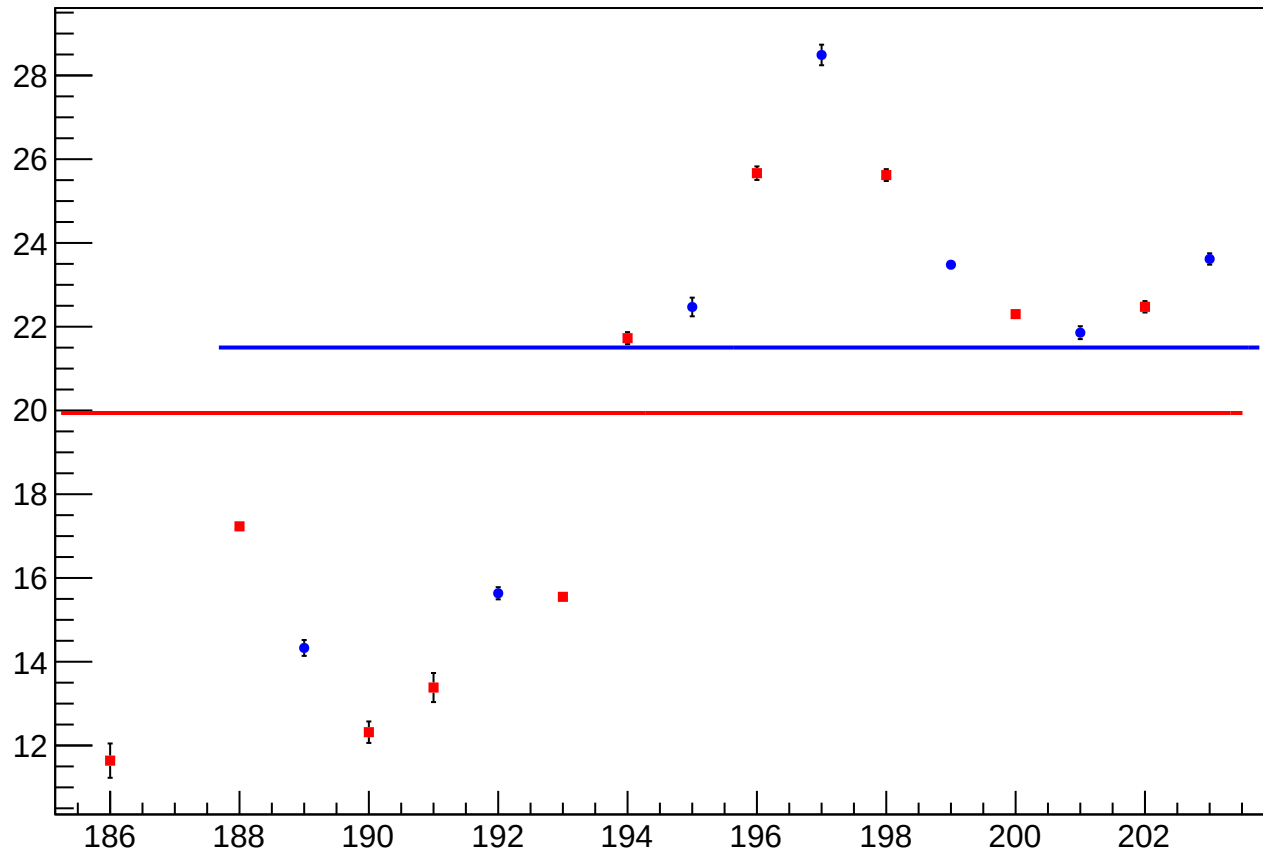
Right: 1.490 $\pm$ 0.028 χ^2 /NDF: 12142.6/16

In: 1.513 $\pm$ 0.036 χ^2 /NDF:5837.3/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.490 $\pm$ 0.028 χ^2 /NDF: 12142.6/16

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 21.503+/-0.056 χ^2/NDF : 4560.8/6

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

Right Out: 19.940+/-0.042 χ^2/NDF : 8453.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

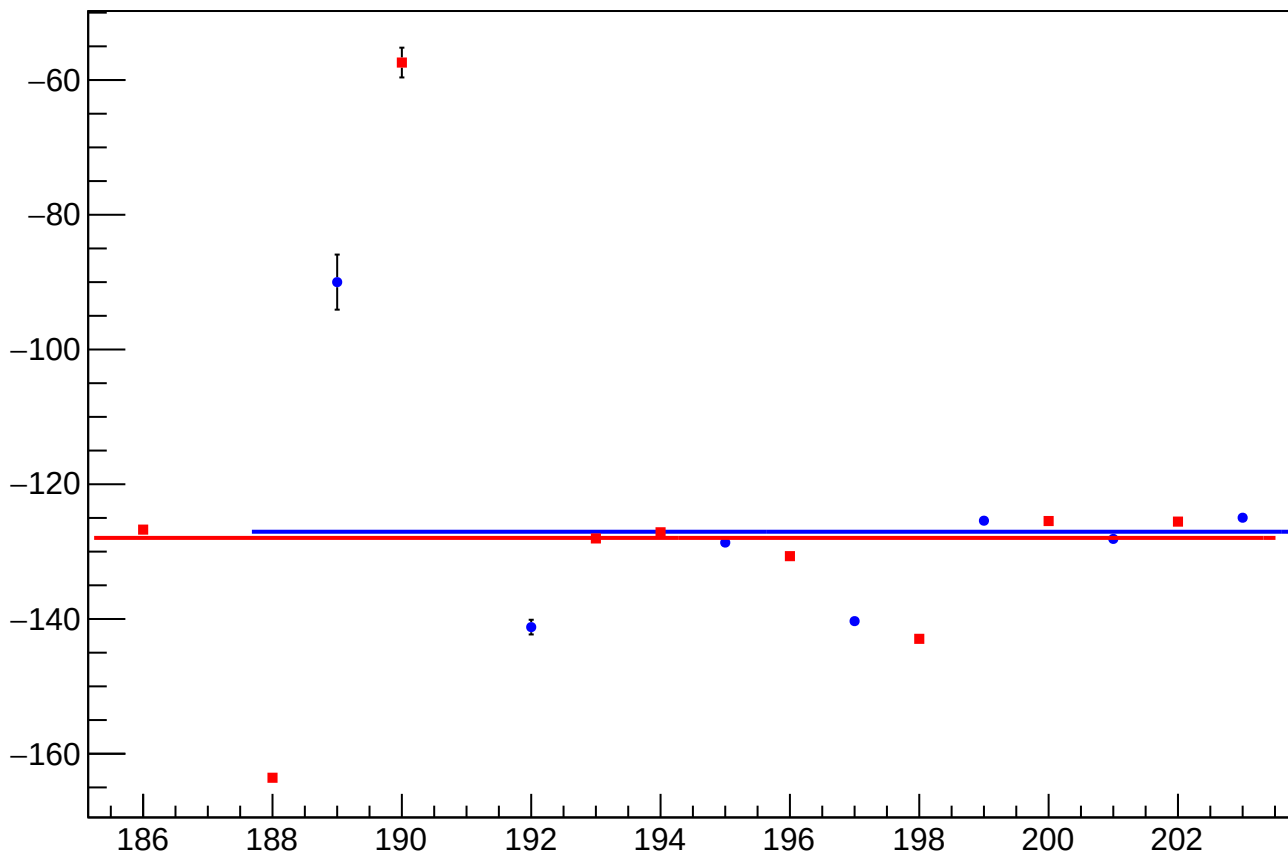
Right: 20.493+/-0.033 χ^2/NDF : 13513.1/16

In: 21.503+/-0.056 χ^2/NDF : 4560.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.493+/-0.033 χ^2/NDF : 13513.1/16

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -127.048+/-0.064 χ^2/NDF : 2714.5/6

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

Right Out: -127.963+/-0.056 χ^2/NDF : 10609.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

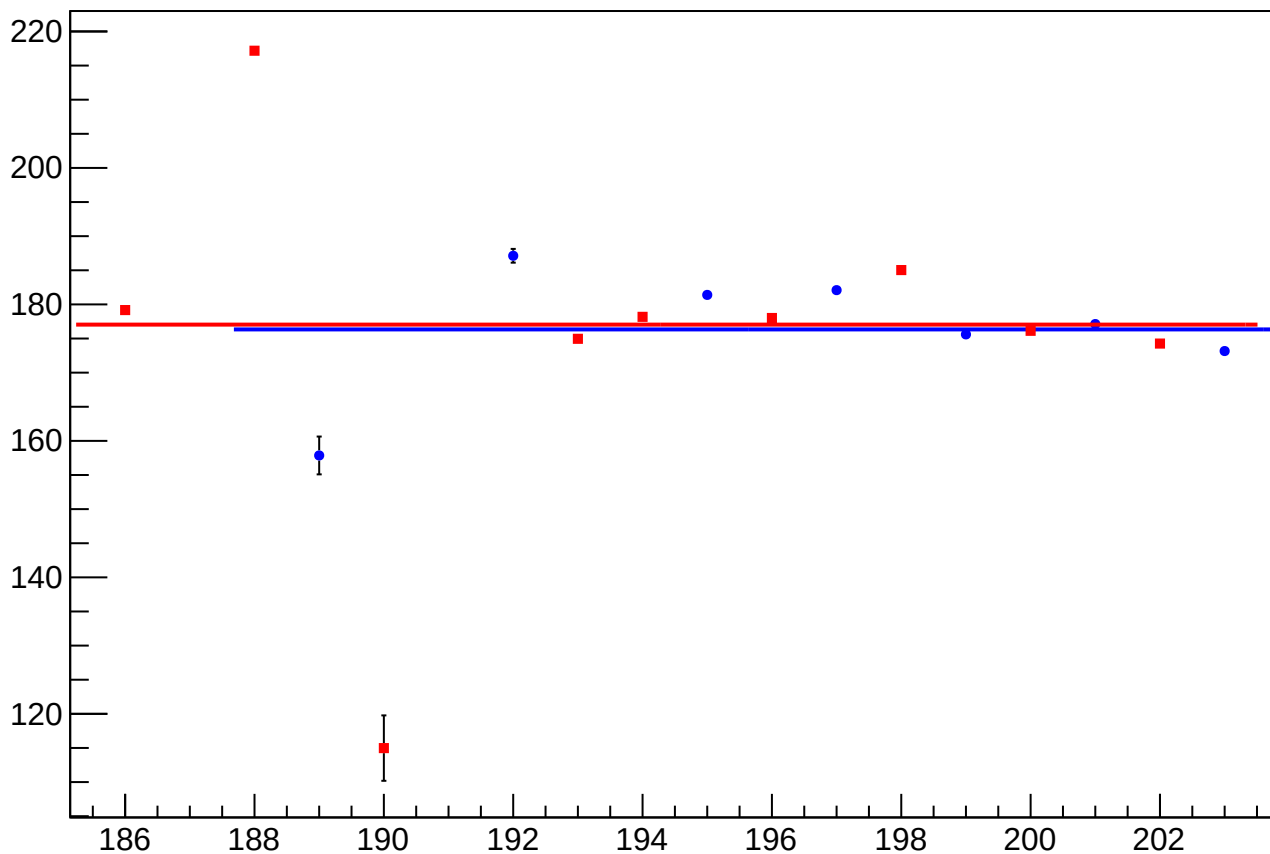
Right: -127.568+/-0.042 χ^2/NDF : 13440.6/15

In: -127.048+/-0.064 χ^2/NDF : 2714.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.568+/-0.042 χ^2/NDF : 13440.6/15

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 176.334 $\pm$ 0.049 χ^2 /NDF: 2362.9/6

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

Right Out: 177.039 $\pm$ 0.038 χ^2 /NDF: 11689.8/8

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

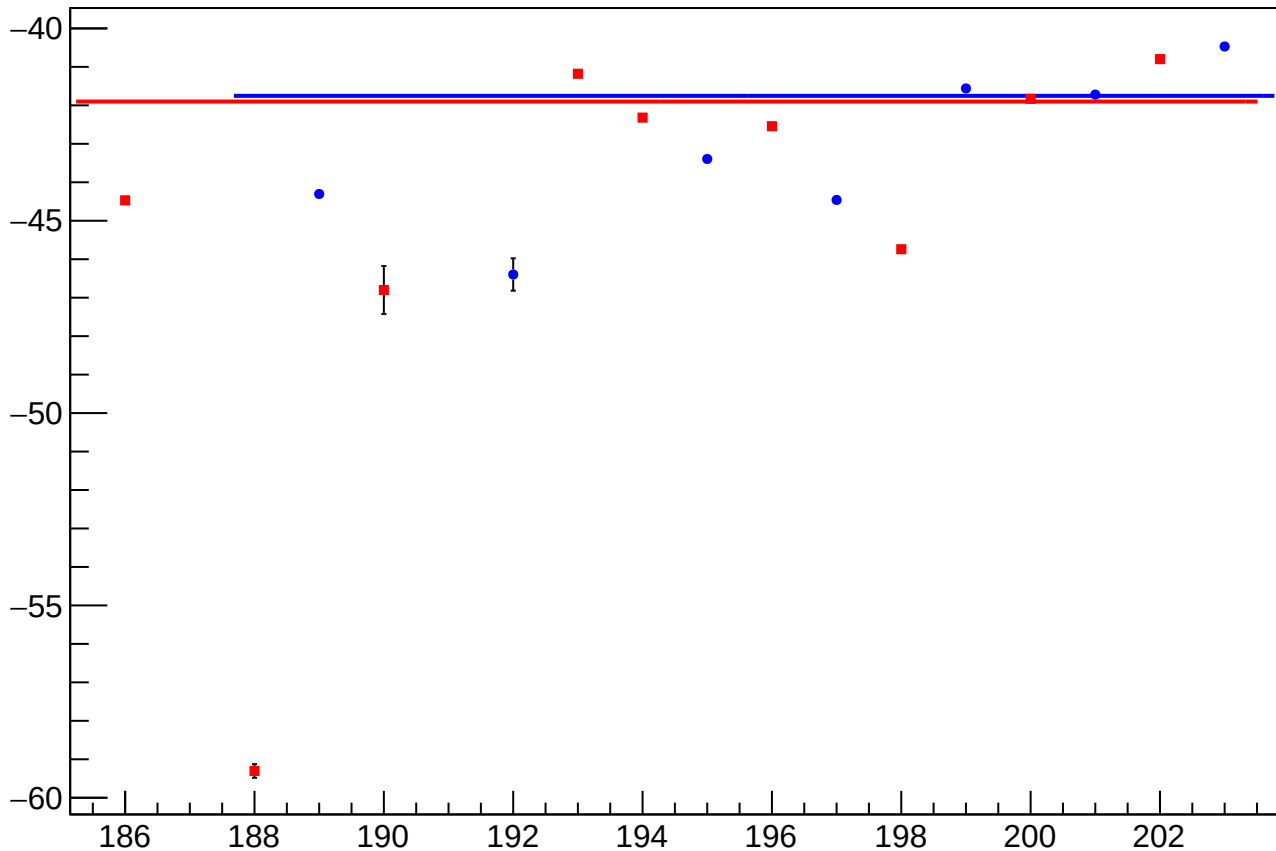
Right: 176.777 $\pm$ 0.030 χ^2 /NDF: 14181.2/15

In: 176.334 $\pm$ 0.049 χ^2 /NDF:2362.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 176.777 $\pm$ 0.030 χ^2 /NDF: 14181.2/15

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.753 $\pm$ 0.015 χ^2 /NDF: 3119.8/6

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

Right Out: -41.901 $\pm$ 0.012 χ^2 /NDF: 15890.5/8

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

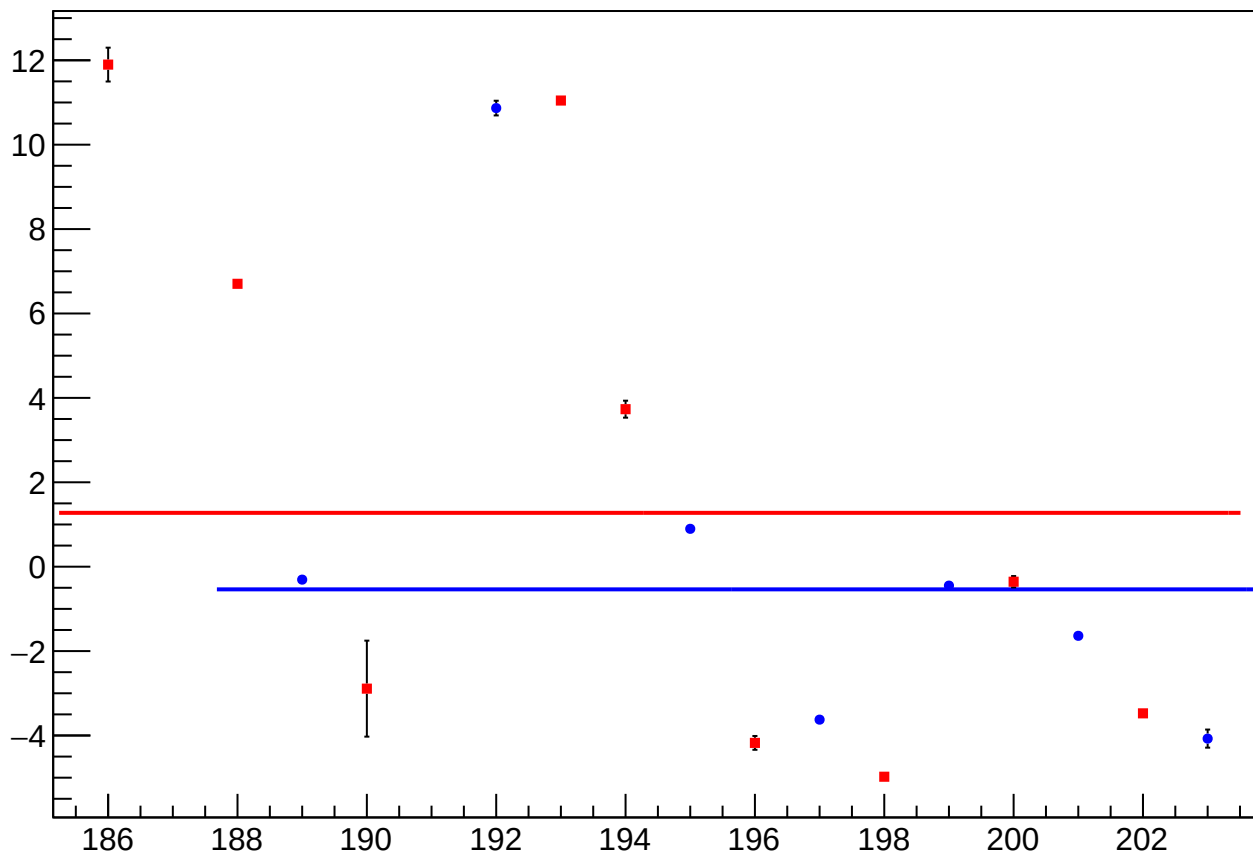
Right: -41.842 $\pm$ 0.009 χ^2 /NDF: 19072.4/15

In: -41.753 $\pm$ 0.015 χ^2 /NDF:3119.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -41.842 $\pm$ 0.009 χ^2 /NDF: 19072.4/15

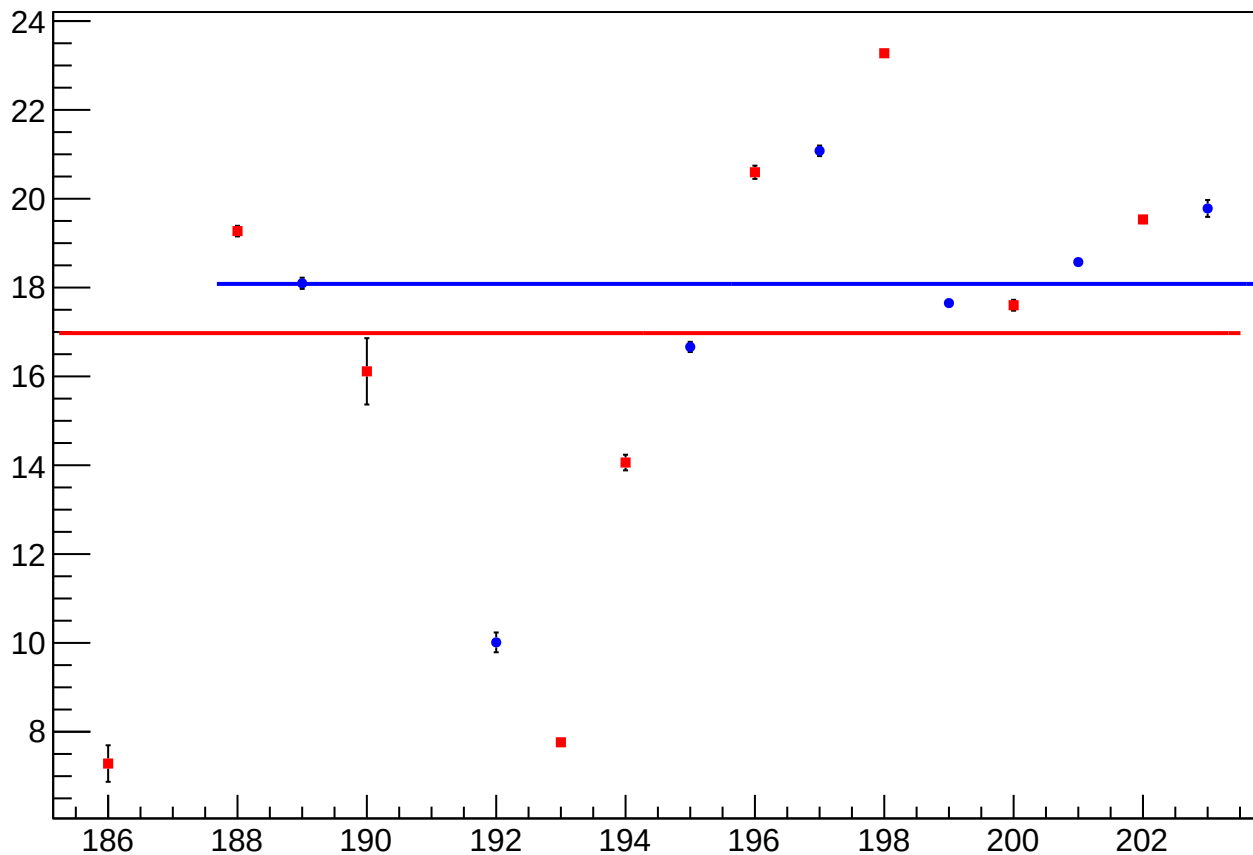
dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -0.537 ± 0.041 χ^2/NDF : 5699.0/6
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right Out: 1.276 ± 0.047 χ^2/NDF : 17711.5/8
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right: 0.250 ± 0.031 χ^2/NDF : 24252.5/15
In: -0.537 ± 0.041 χ^2/NDF : 5699.0/6
Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
All: 0.250 ± 0.031 χ^2/NDF : 24252.5/15

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 18.083+/-0.039 χ^2/NDF : 2267.3/6

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

Right Out: 16.974+/-0.044 χ^2/NDF : 15911.4/8

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

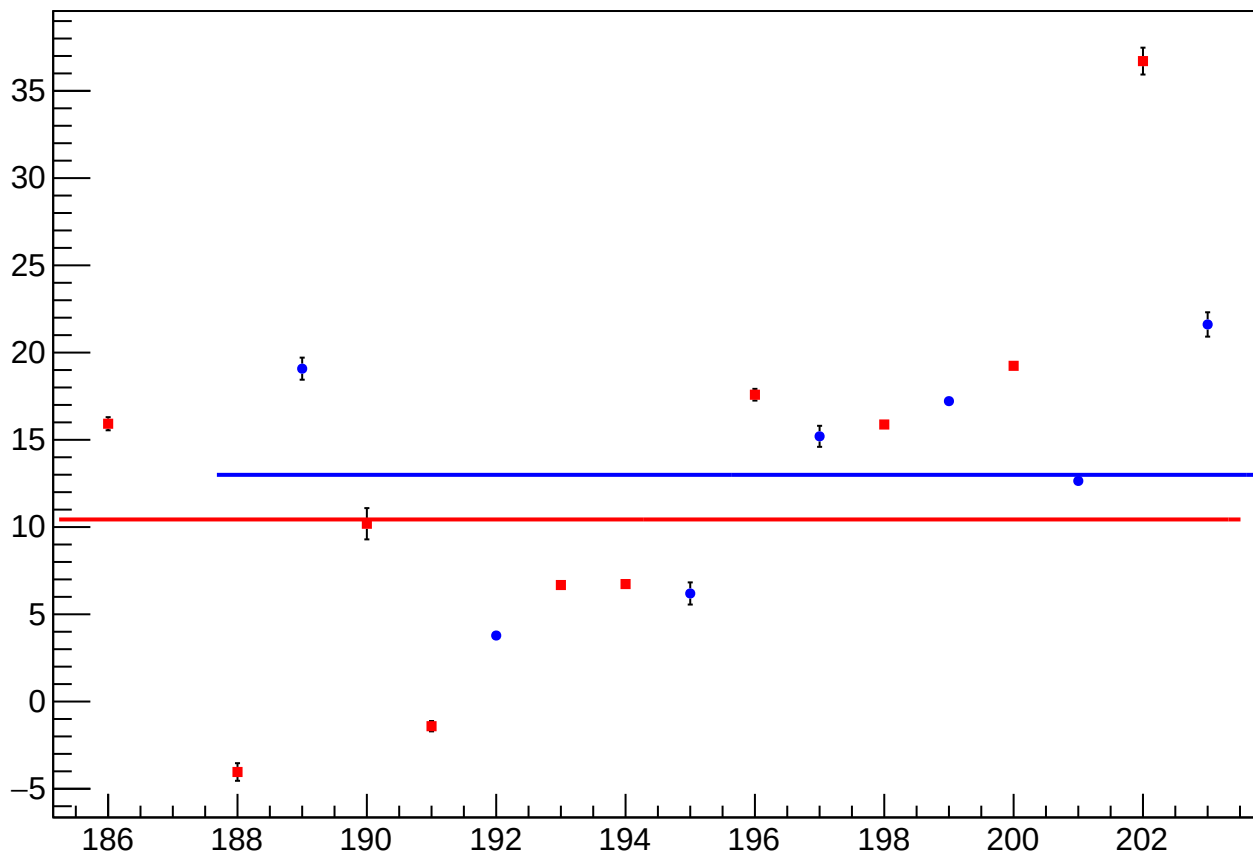
Right: 17.594+/-0.029 χ^2/NDF : 18541.2/15

In: 18.083+/-0.039 χ^2/NDF : 2267.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.594+/-0.029 χ^2/NDF : 18541.2/15

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 12.993+/-0.079 χ^2/NDF : 4752.5/6

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

Right Out: 10.436+/-0.075 χ^2/NDF : 8443.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

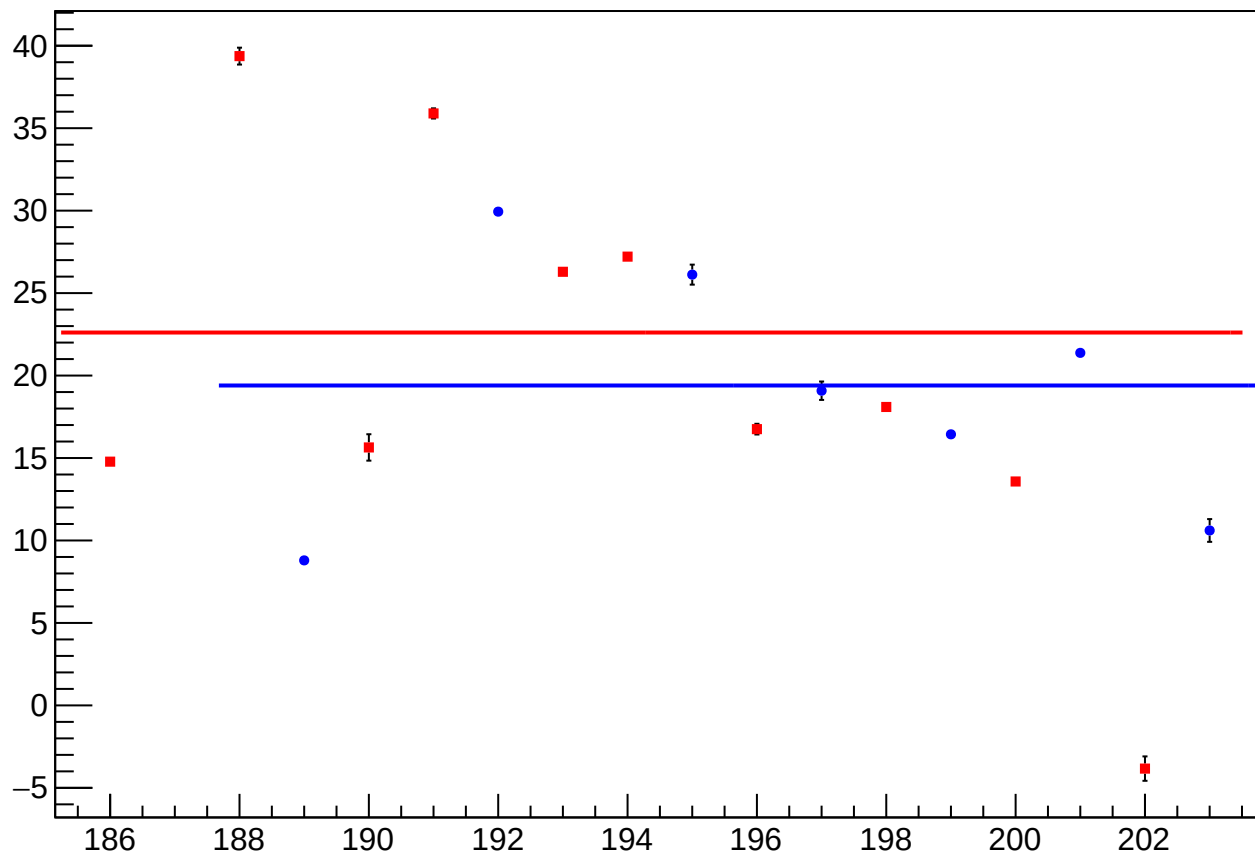
Right: 11.640+/-0.054 χ^2/NDF : 13747.3/16

In: 12.993+/-0.079 χ^2/NDF : 4752.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.640+/-0.054 χ^2/NDF : 13747.3/16

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 19.398+/-0.065 χ^2/NDF : 9008.7/6

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

Right Out: 22.610+/-0.065 χ^2/NDF : 11365.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

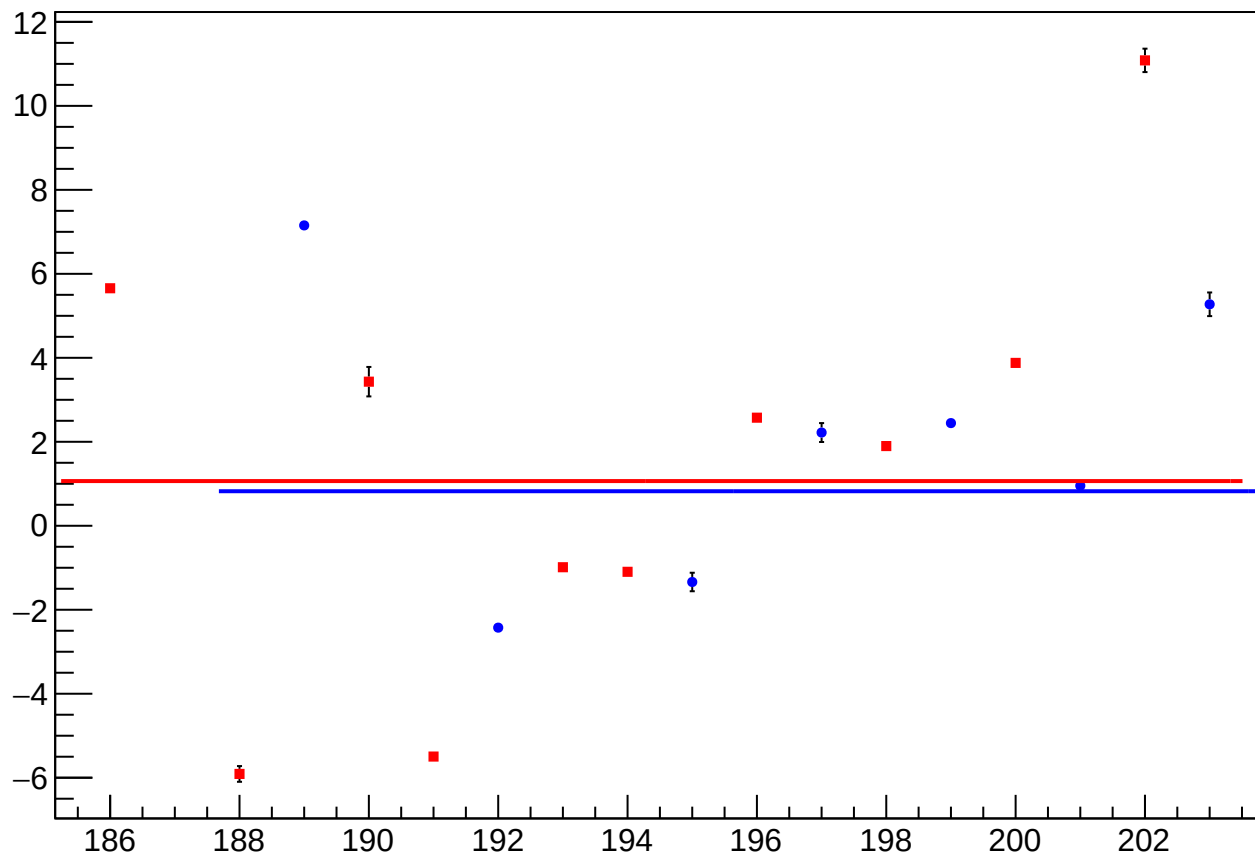
Right: 21.003+/-0.046 χ^2/NDF : 21584.5/16

In: 19.398+/-0.065 χ^2/NDF : 9008.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.003+/-0.046 χ^2/NDF : 21584.5/16

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.823 ± 0.028 χ^2/NDF : 9920.2/6

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

Right Out: 1.064 ± 0.026 χ^2/NDF : 15900.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

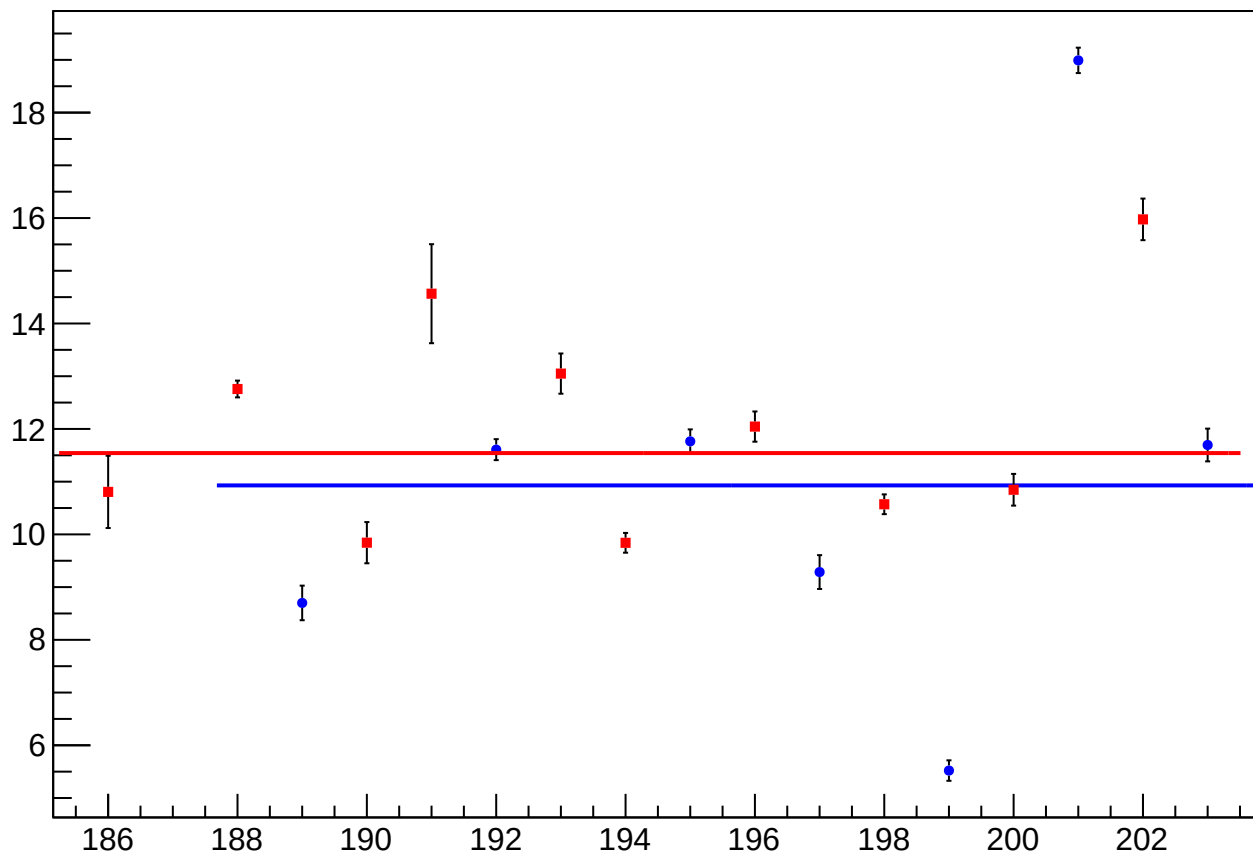
Right: 0.951 ± 0.019 χ^2/NDF : 25860.9/16

In: 0.823 ± 0.028 χ^2/NDF : 9920.2/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.951 ± 0.019 χ^2/NDF : 25860.9/16

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 10.929+/-0.092 χ^2/NDF : 1999.1/6

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

Right Out: 11.542+/-0.084 χ^2/NDF : 348.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

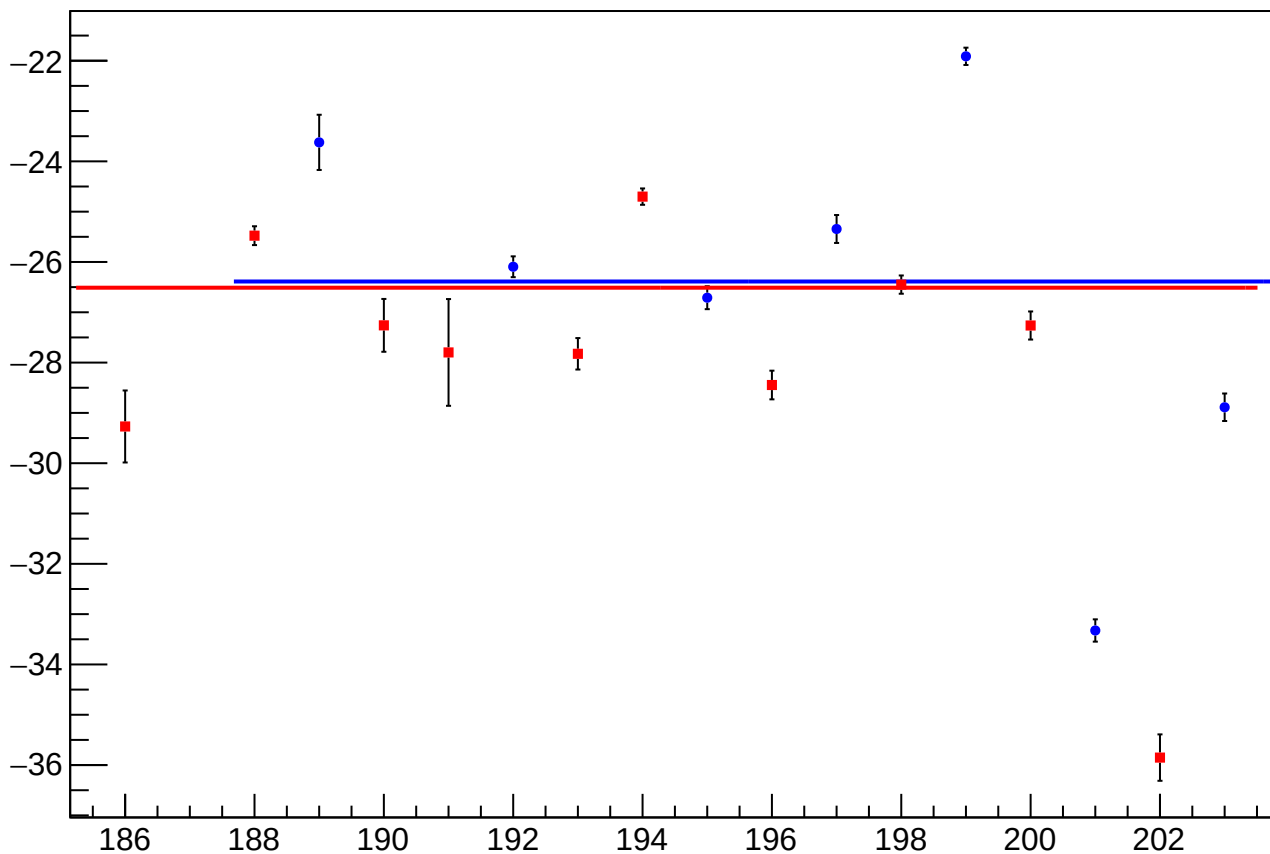
Right: 11.265+/-0.062 χ^2/NDF : 2371.6/16

In: 10.929+/-0.092 χ^2/NDF : 1999.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.265+/-0.062 χ^2/NDF : 2371.6/16

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.388 $\pm$ 0.089 χ^2 /NDF: 1784.2/6

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

Right Out: -26.511 $\pm$ 0.084 χ^2 /NDF: 654.2/9

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

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

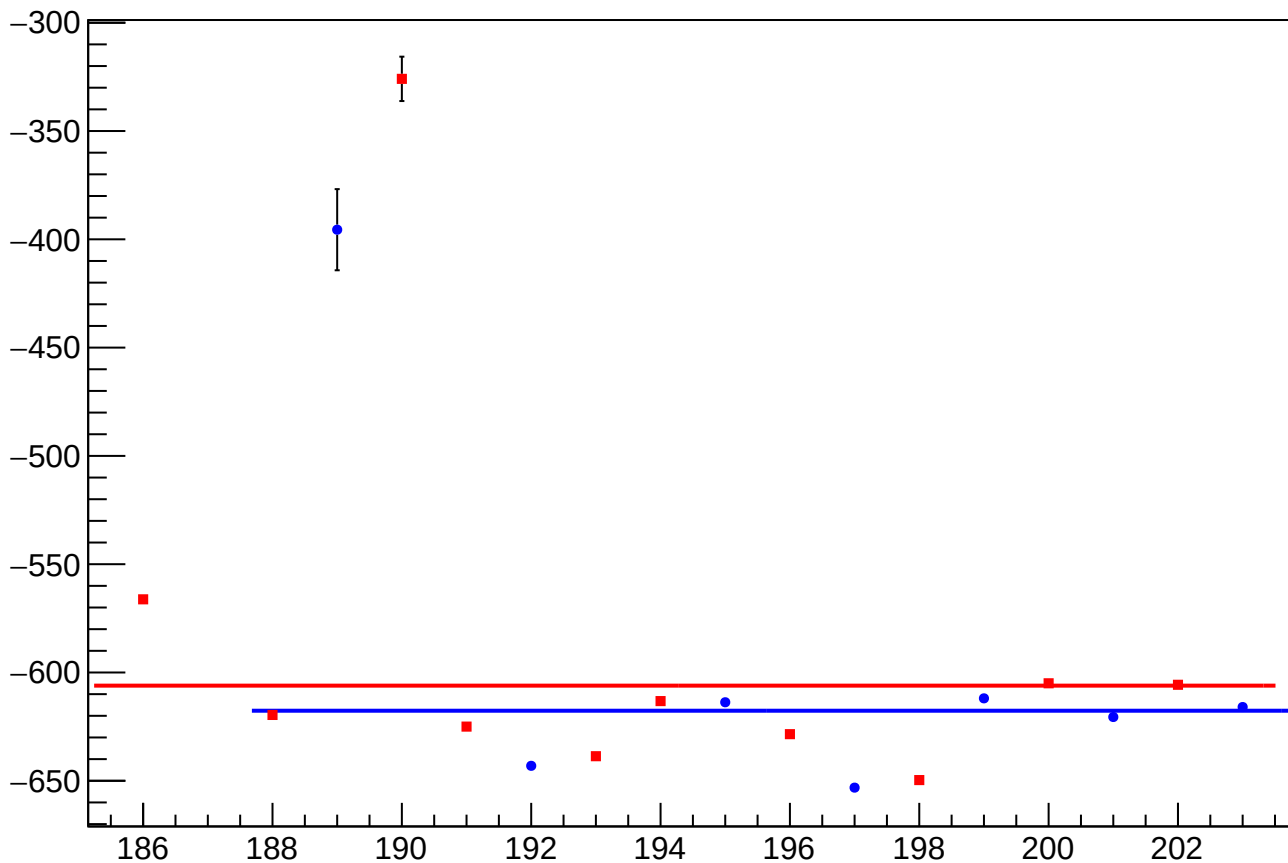
Right: -26.454 $\pm$ 0.061 χ^2 /NDF: 2439.5/16

In: -26.388 $\pm$ 0.089 χ^2 /NDF:1784.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -26.454 $\pm$ 0.061 χ^2 /NDF: 2439.5/16

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -617.651 ± 0.138 χ^2/NDF : 6029.4/6

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

Right Out: -606.071 ± 0.123 χ^2/NDF : 35406.2/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

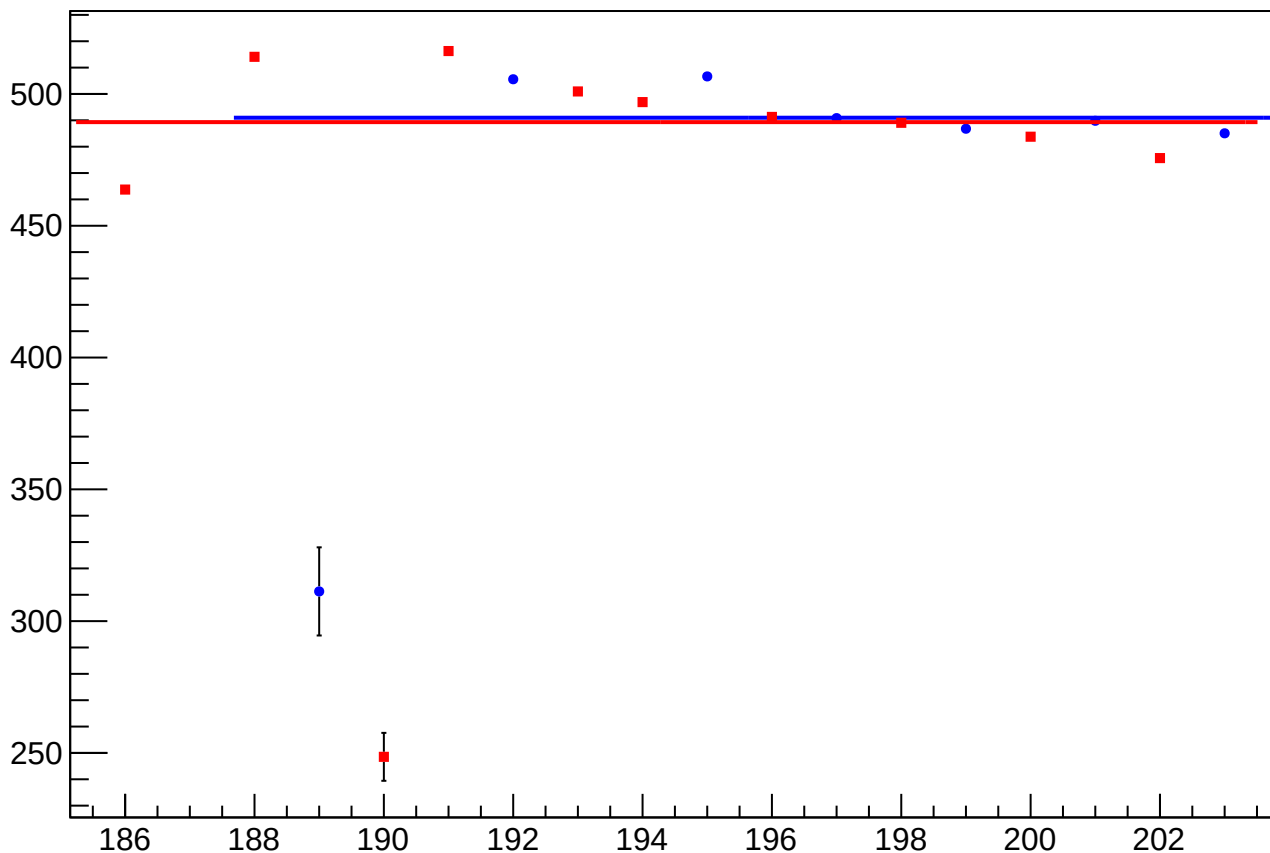
Right: -611.184 ± 0.092 χ^2/NDF : 45353.2/16

In: -617.651 ± 0.138 χ^2/NDF : 6029.4/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -611.184 ± 0.092 χ^2/NDF : 45353.2/16

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 490.988+/-0.085 χ^2/NDF : 5375.1/6

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

Right Out: 489.316+/-0.080 χ^2/NDF : 19454.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

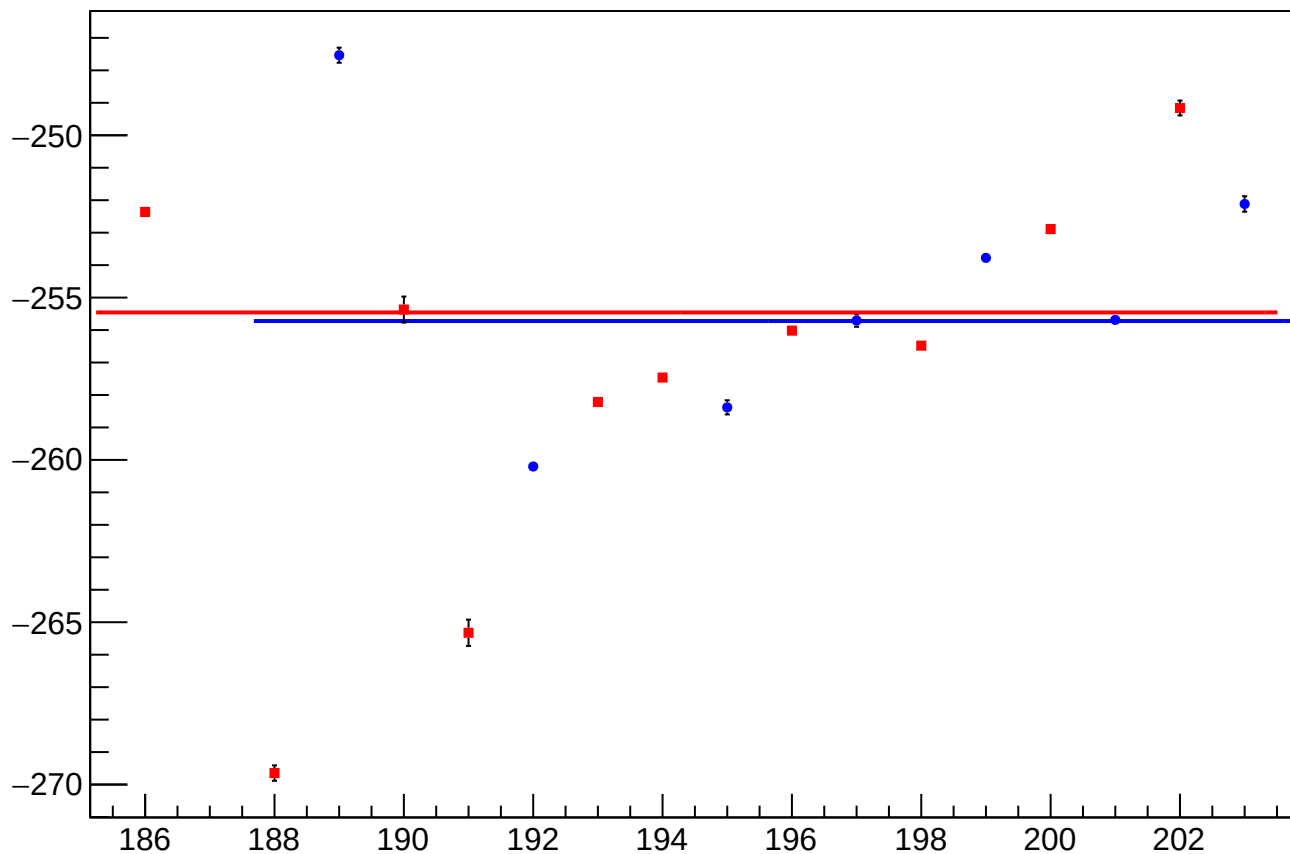
Right: 490.099+/-0.058 χ^2/NDF : 25035.3/16

In: 490.988+/-0.085 χ^2/NDF : 5375.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 490.099+/-0.058 χ^2/NDF : 25035.3/16

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -255.722 ± 0.037 χ^2/NDF : 6020.8/6

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

Right Out: -255.457 ± 0.030 χ^2/NDF : 11198.0/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

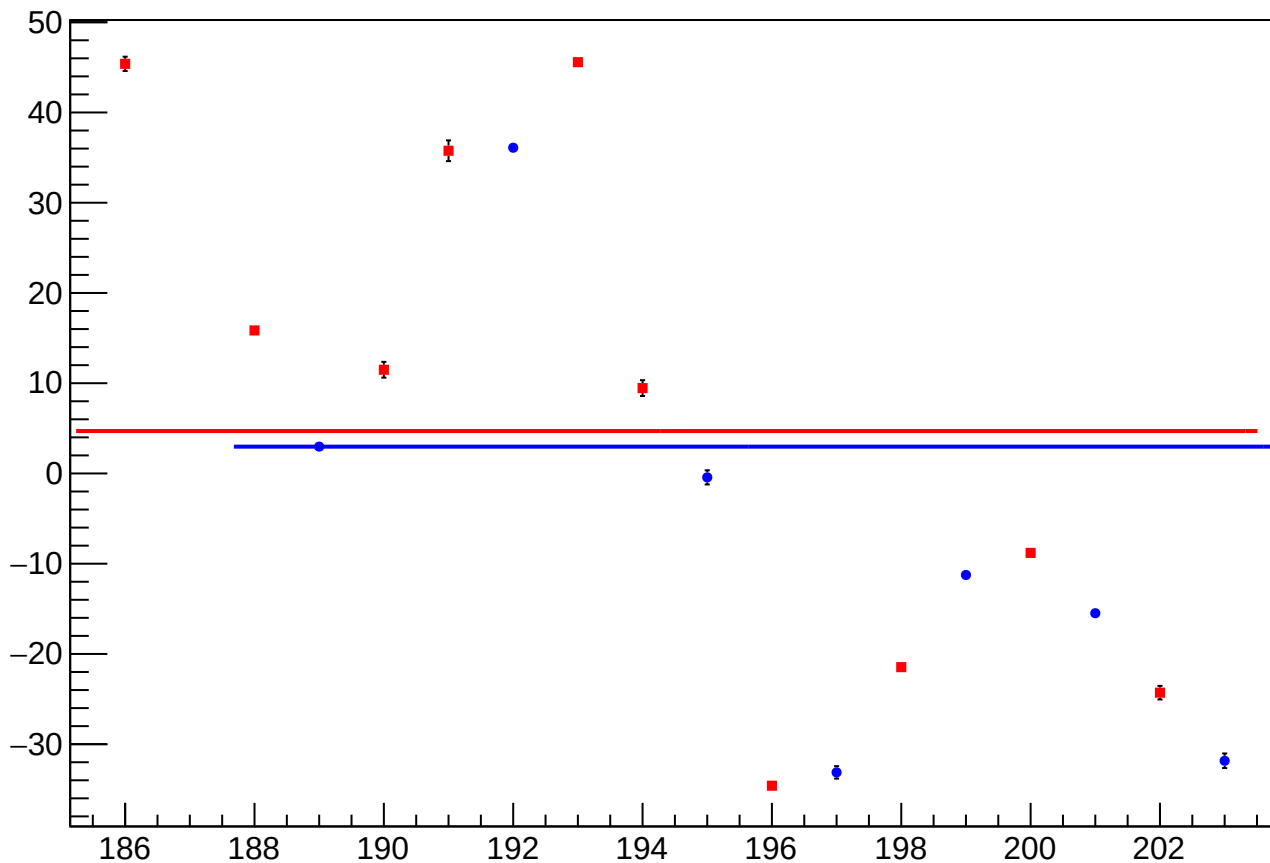
Right: -255.561 ± 0.023 χ^2/NDF : 17250.3/16

In: -255.722 ± 0.037 χ^2/NDF : 6020.8/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -255.561 ± 0.023 χ^2/NDF : 17250.3/16

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 2.970 ± 0.008 χ^2/NDF : 21768.9/6

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

Right Out: 4.702 ± 0.126 χ^2/NDF : 40250.9/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

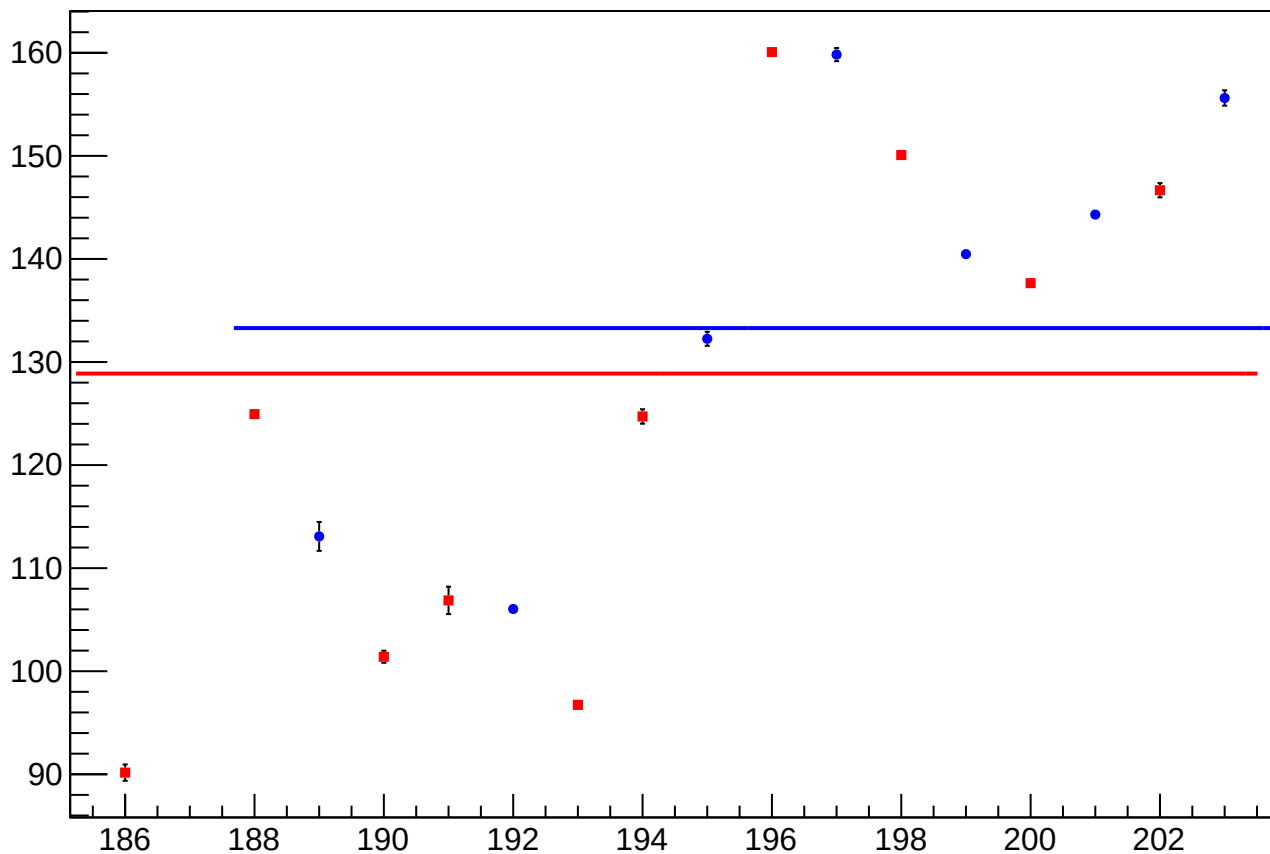
Right: 2.977 ± 0.008 χ^2/NDF : 62207.5/16

In: 2.970 ± 0.008 χ^2/NDF : 21768.9/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 2.977 ± 0.008 χ^2/NDF : 62207.5/16

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 133.293 $\pm$ 0.150 χ^2 /NDF: 12937.8/6

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

Right Out: 128.877 $\pm$ 0.119 χ^2 /NDF: 31580.8/9

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

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

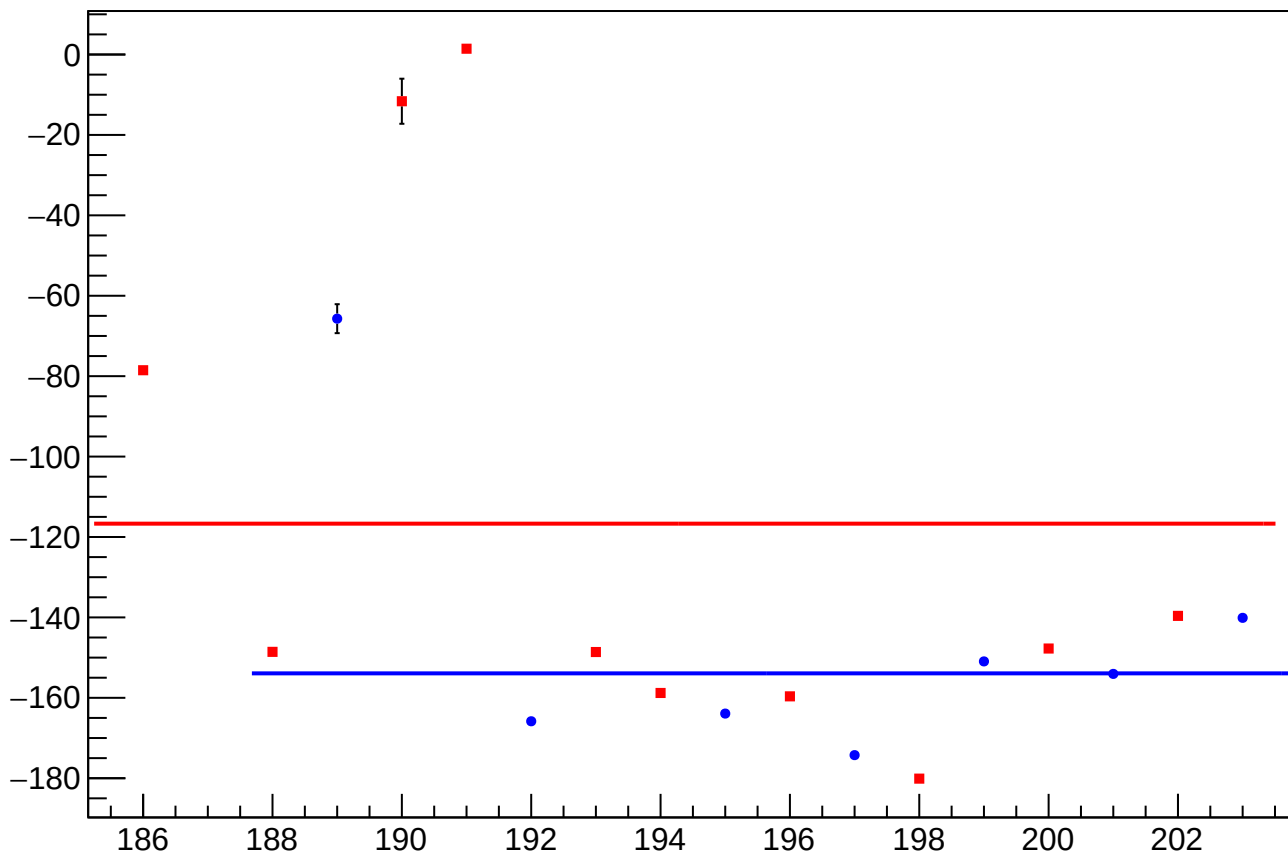
Right: 130.568 $\pm$ 0.093 χ^2 /NDF: 45050.1/16

In: 133.293 $\pm$ 0.150 χ^2 /NDF:12937.8/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 130.568 $\pm$ 0.093 χ^2 /NDF: 45050.1/16

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -153.916+/-0.125 χ^2/NDF : 2679.2/6

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

Right Out: -116.684+/-0.120 χ^2/NDF : 282832.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

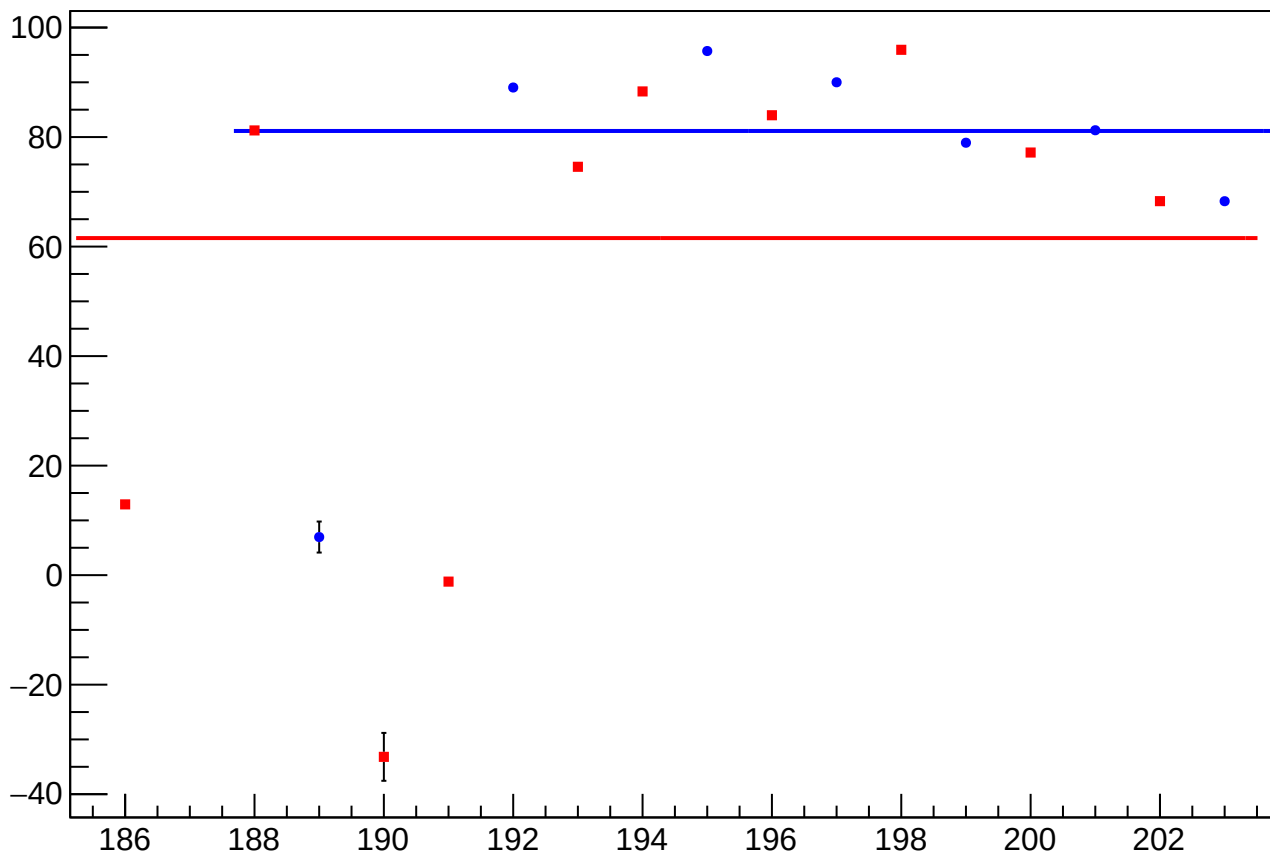
Right: -134.484+/-0.087 χ^2/NDF : 331552.1/16

In: -153.916+/-0.125 χ^2/NDF : 2679.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -134.484+/-0.087 χ^2/NDF : 331552.1/16

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 81.113 $\pm$ 0.101 χ^2 /NDF: 2543.9/6

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

Right Out: 61.554 $\pm$ 0.099 χ^2 /NDF: 125429.9/9

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

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

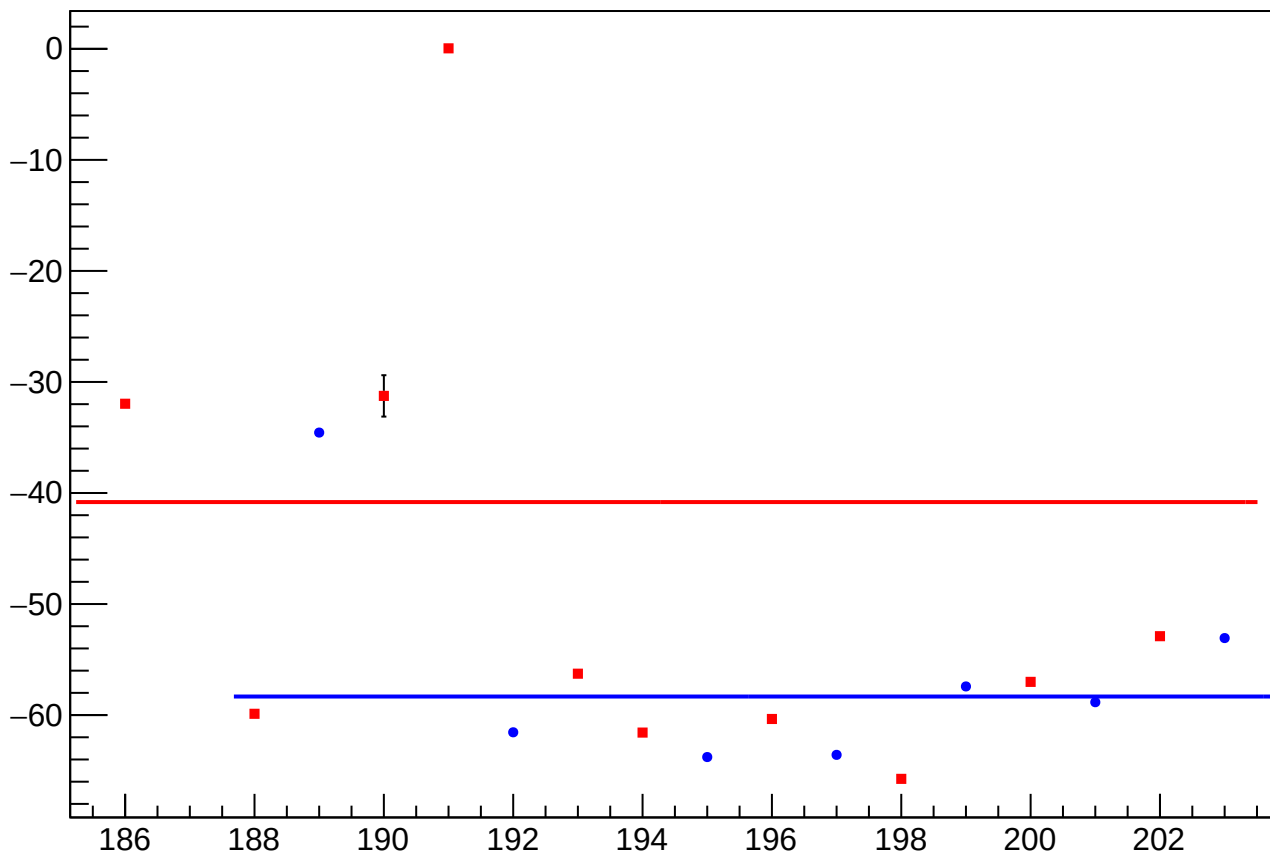
Right: 71.130 $\pm$ 0.071 χ^2 /NDF: 147159.8/16

In: 81.113 $\pm$ 0.101 χ^2 /NDF:2543.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 71.130 $\pm$ 0.071 χ^2 /NDF: 147159.8/16

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -58.330 $\pm$ 0.042 χ^2 /NDF: 5828.4/6

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

Right Out: -40.817 $\pm$ 0.032 χ^2 /NDF: 684074.0/9

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

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

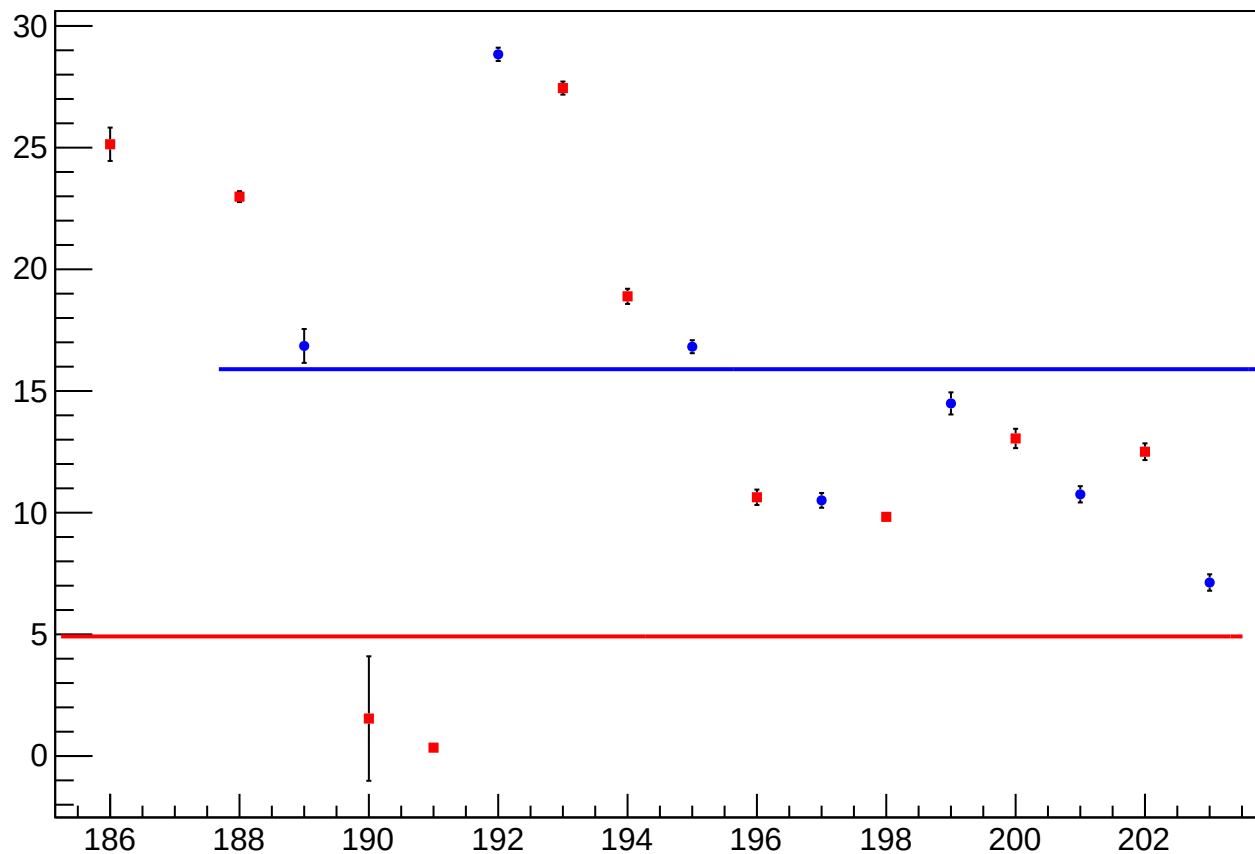
Right: -47.282 $\pm$ 0.025 χ^2 /NDF: 799849.2/16

In: -58.330 $\pm$ 0.042 χ^2 /NDF:5828.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -47.282 $\pm$ 0.025 χ^2 /NDF: 799849.2/16

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 15.896+/-0.126 χ^2/NDF : 3484.1/6

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

Right Out: 4.915+/-0.053 χ^2/NDF : 23848.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

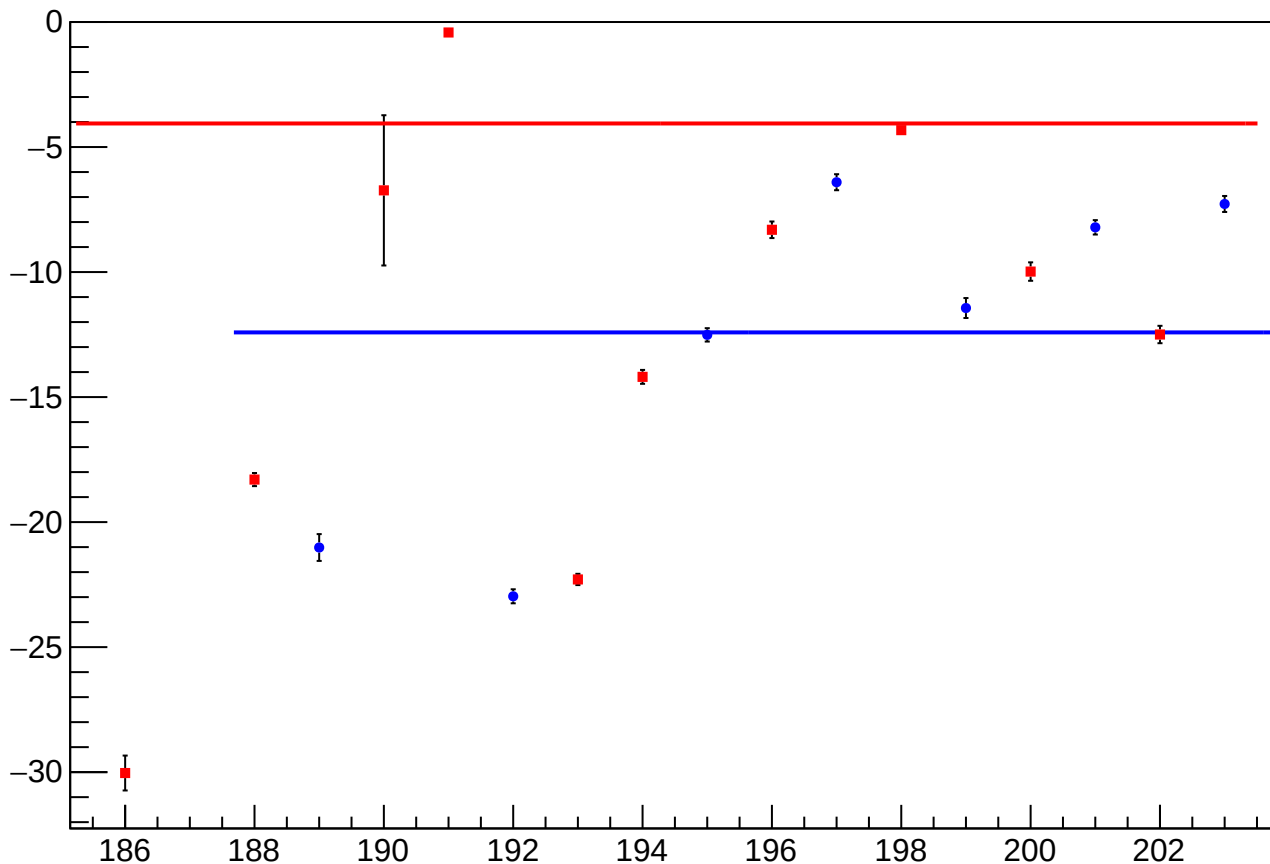
Right: 6.540+/-0.049 χ^2/NDF : 33779.2/16

In: 15.896+/-0.126 χ^2/NDF :3484.1/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.540+/-0.049 χ^2/NDF : 33779.2/16

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -12.413 $\pm$ 0.121 χ^2 /NDF: 2503.1/6

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

Right Out: -4.058 $\pm$ 0.051 χ^2 /NDF: 16569.0/9

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

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

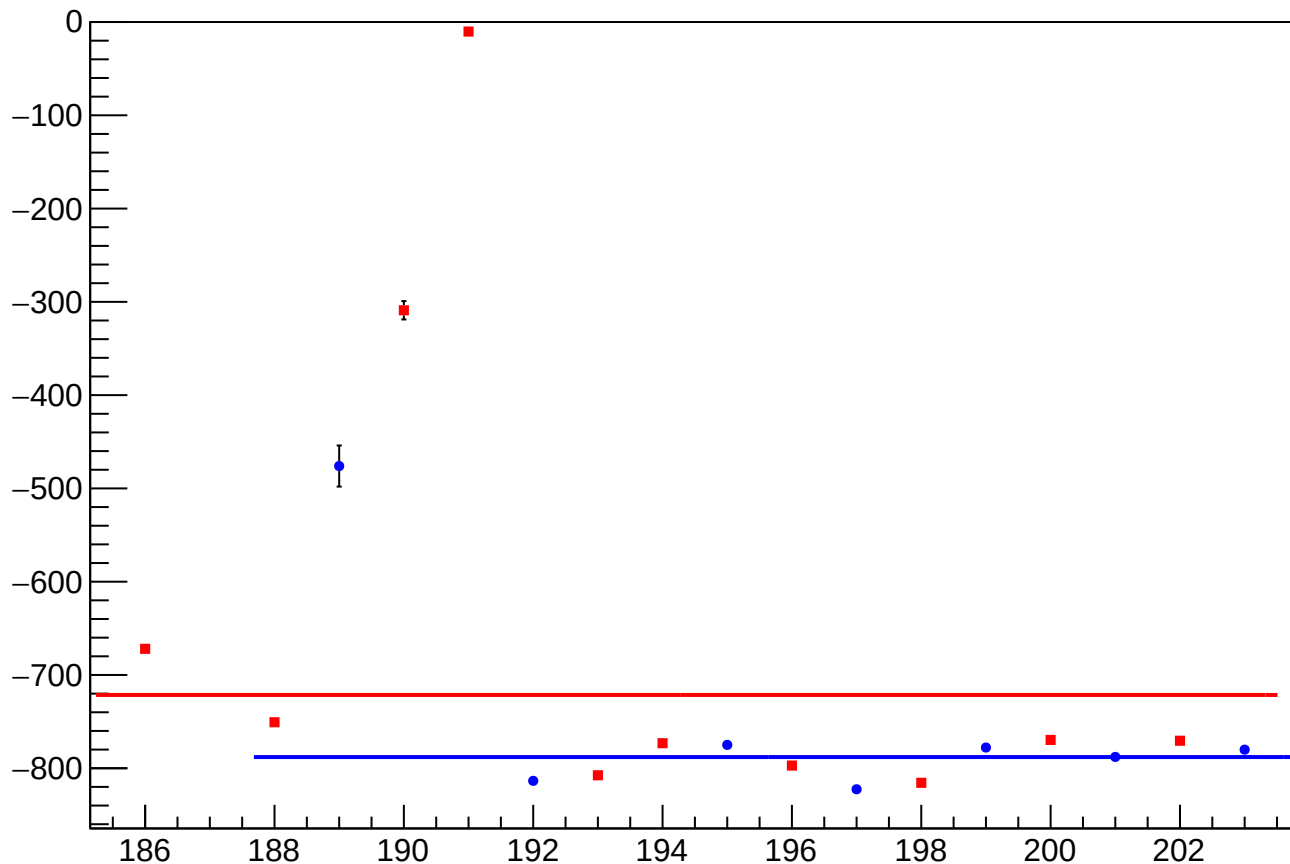
Right: -5.322 $\pm$ 0.047 χ^2 /NDF: 23103.0/16

In: -12.413 $\pm$ 0.121 χ^2 /NDF:2503.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.322 $\pm$ 0.047 χ^2 /NDF: 23103.0/16

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -787.994 $\pm$ 0.199 χ^2 /NDF: 6172.5/6

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

Right Out: -721.433 $\pm$ 0.173 χ^2 /NDF: 1268175.1/9

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

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

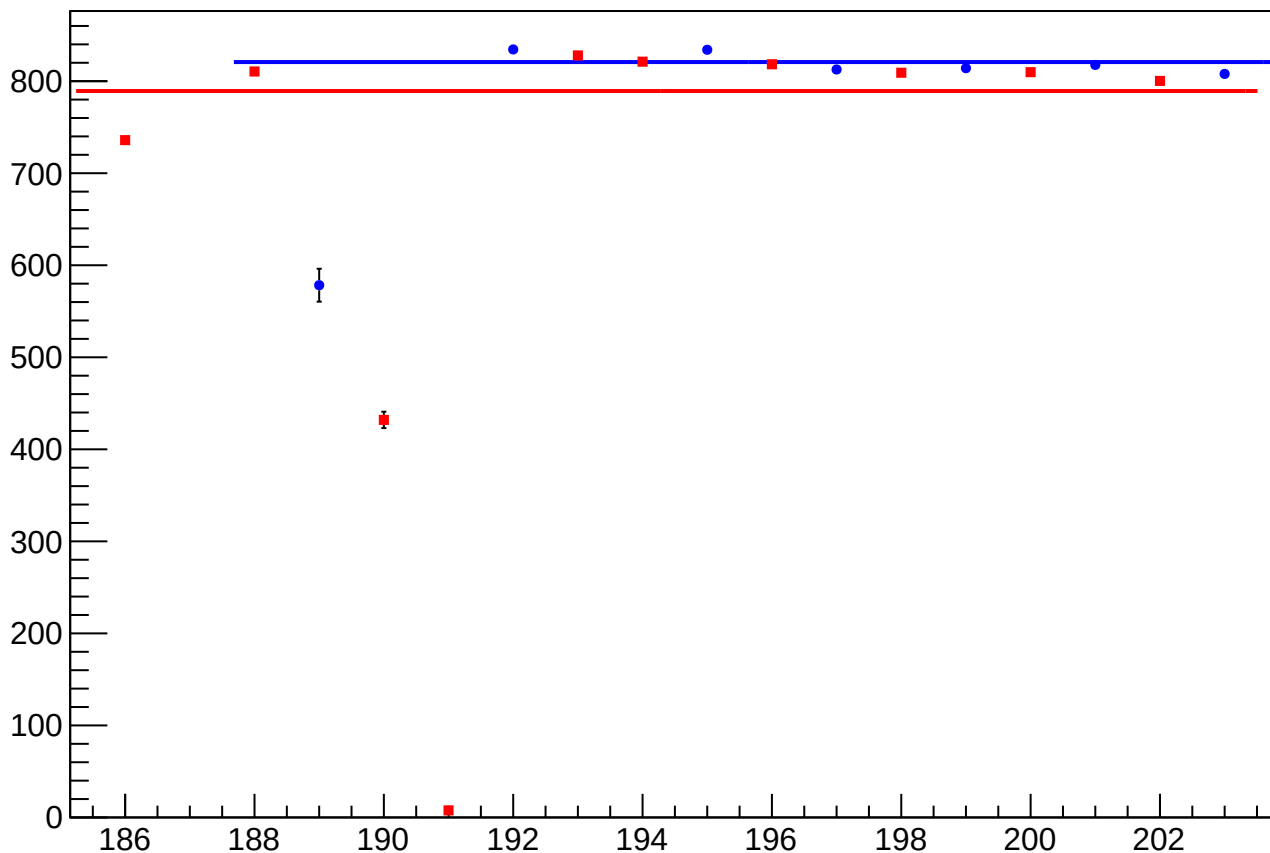
Right: -750.121 $\pm$ 0.130 χ^2 /NDF: 1338306.9/16

In: -787.994 $\pm$ 0.199 χ^2 /NDF:6172.5/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -750.121 $\pm$ 0.130 χ^2 /NDF: 1338306.9/16

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 820.774+/-0.128 χ^2/NDF : 4893.3/6

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

Right Out: 789.320+/-0.105 χ^2/NDF : 1823110.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

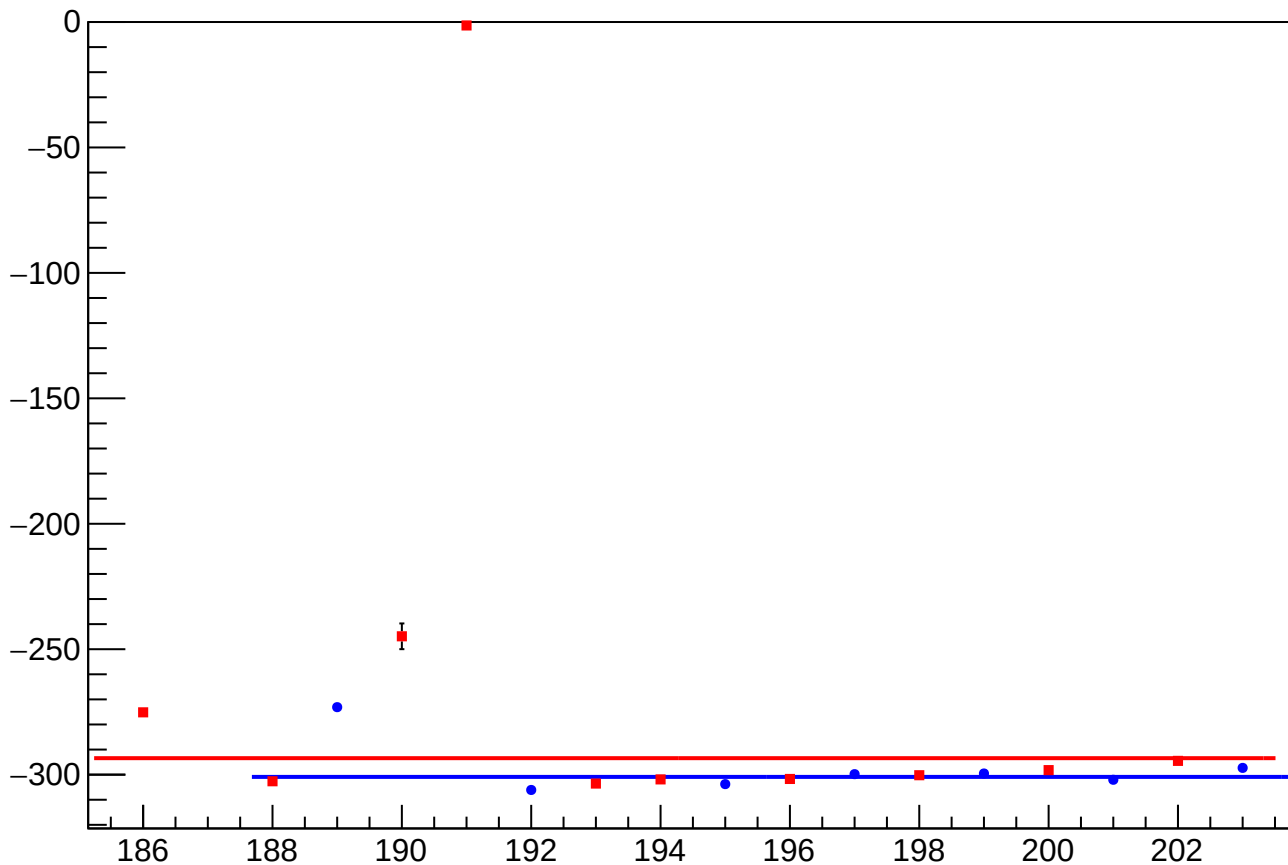
Right: 802.037+/-0.081 χ^2/NDF : 1864199.5/16

In: 820.774+/-0.128 χ^2/NDF : 4893.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 802.037+/-0.081 χ^2/NDF : 1864199.5/16

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -300.895+/-0.048 χ^2/NDF : 17638.3/6

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

Right Out: -293.431+/-0.035 χ^2/NDF : 1498501.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

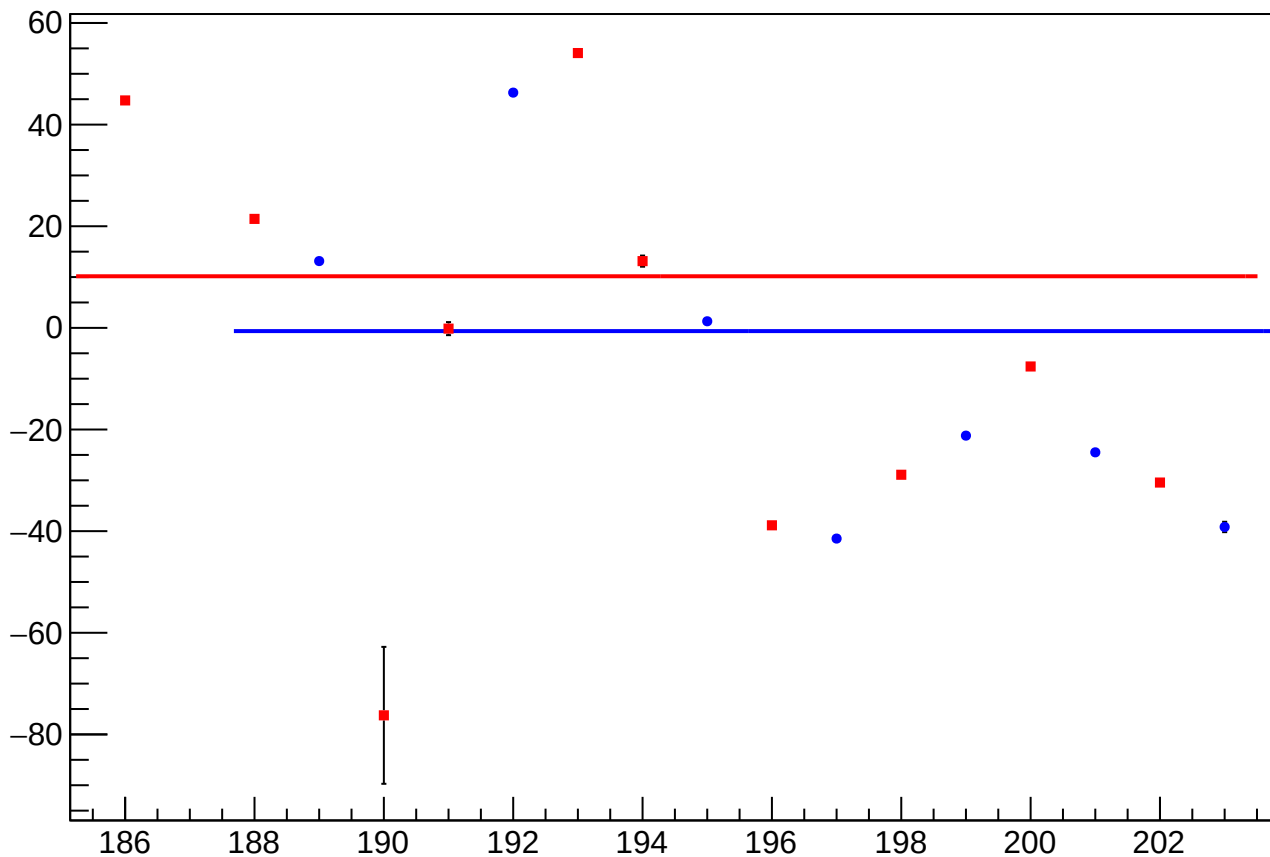
Right: -296.009+/-0.028 χ^2/NDF : 1531690.8/16

In: -300.895+/-0.048 χ^2/NDF : 17638.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -296.009+/-0.028 χ^2/NDF : 1531690.8/16

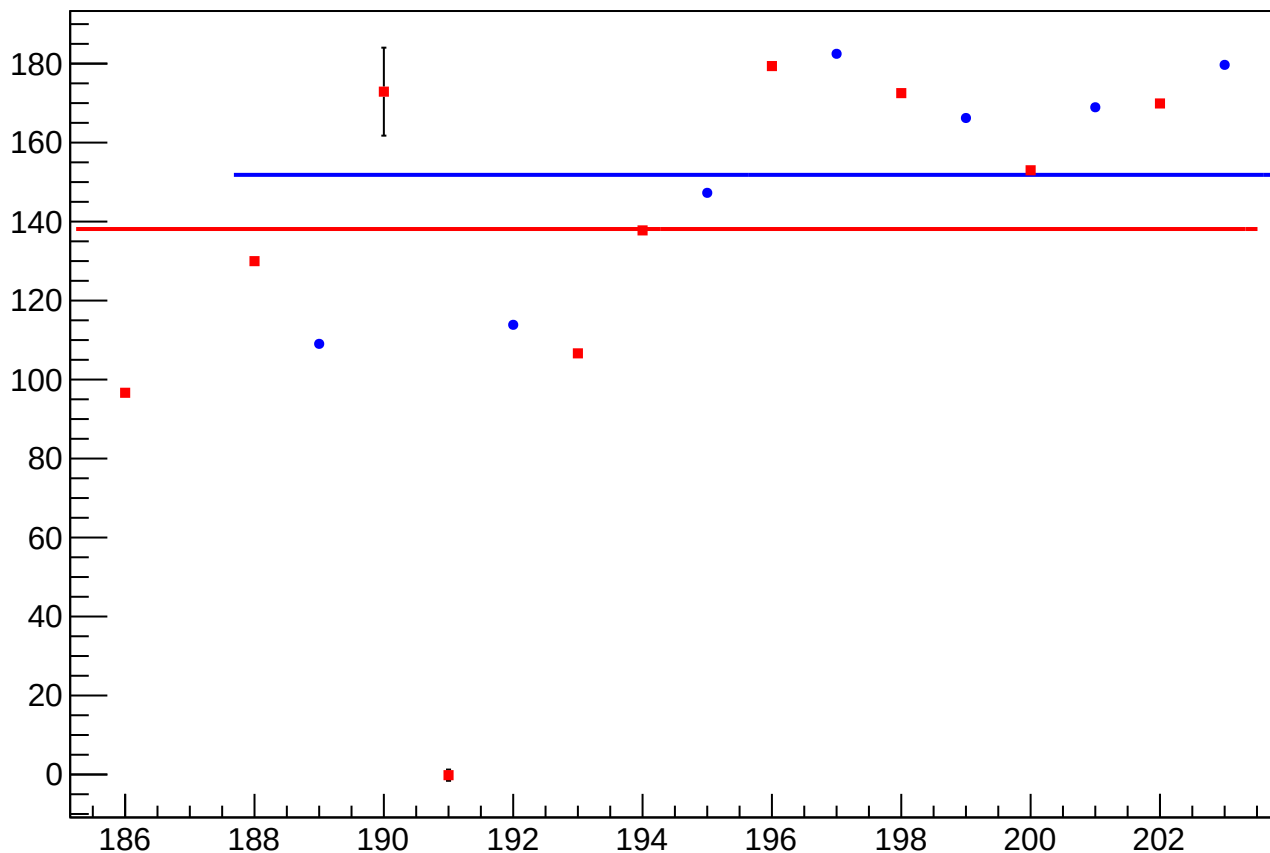
dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -0.633+/-0.192 χ^2/NDF : 27788.6/6
 Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 Right Out: 10.157+/-0.144 χ^2/NDF : 35605.0/9
 Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 6.262+/-0.115 χ^2/NDF : 65407.8/16
 In: -0.633+/-0.192 χ^2/NDF :27788.6/6
 Out: 0.000+/-0.000 χ^2/NDF :0.0/0
 All: 6.262+/-0.115 χ^2/NDF : 65407.8/16

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 151.832 $\pm$ 0.175 χ^2 /NDF: 20309.4/6

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

Right Out: 138.119 $\pm$ 0.136 χ^2 /NDF: 40008.1/9

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

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

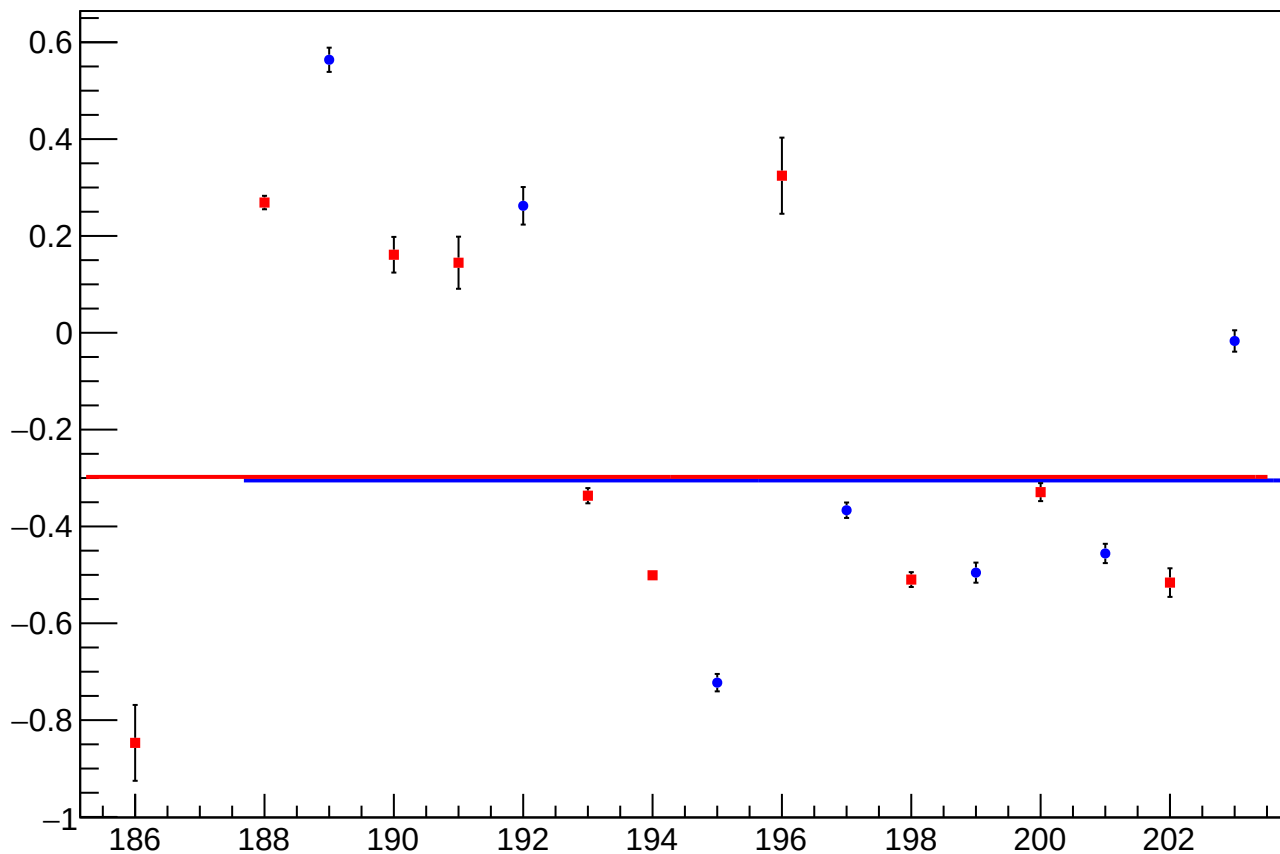
Right: 143.299 $\pm$ 0.108 χ^2 /NDF: 64135.7/16

In: 151.832 $\pm$ 0.175 χ^2 /NDF: 20309.4/6

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

All: 143.299 $\pm$ 0.108 χ^2 /NDF: 64135.7/16

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.305+/-0.008 χ^2 /NDF: 2285.0/6

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

Right Out: -0.298+/-0.006 χ^2 /NDF: 2662.7/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

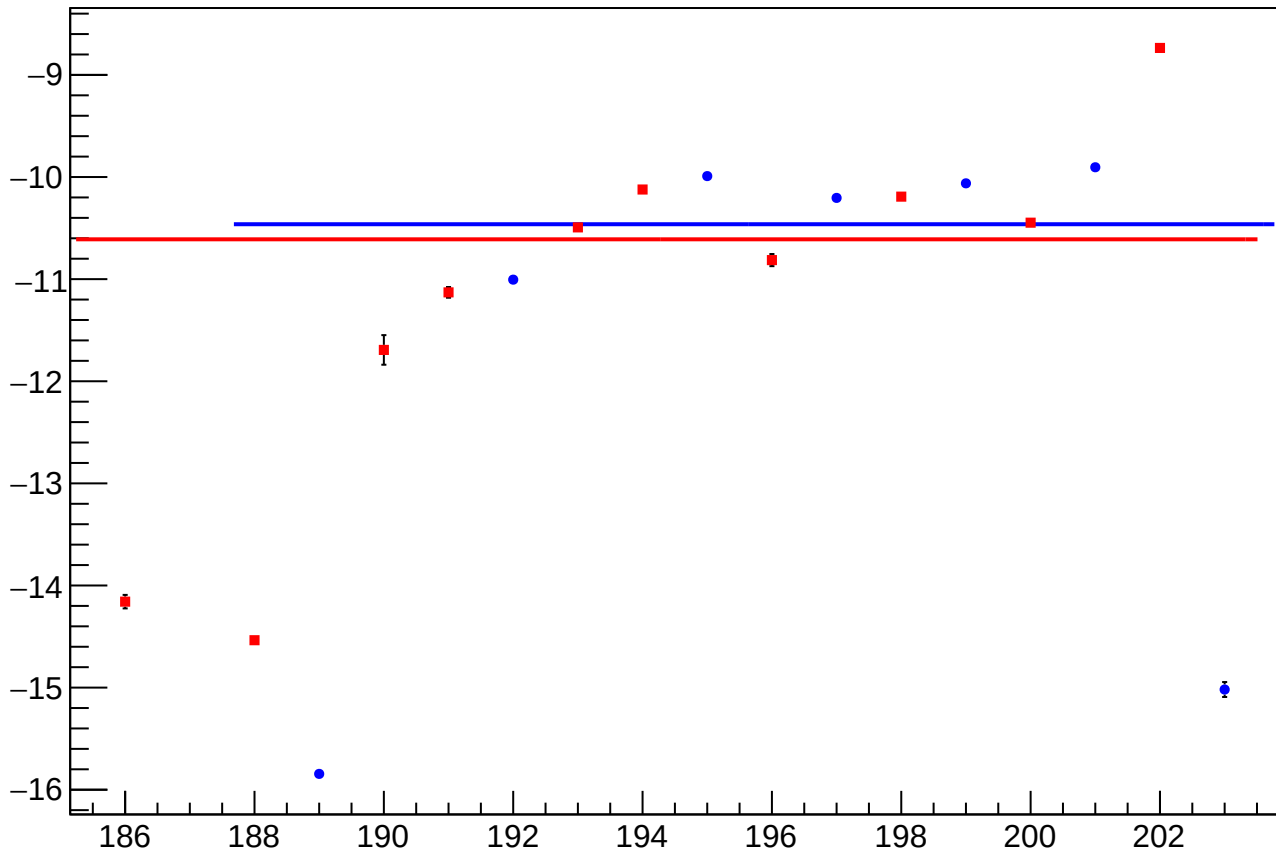
Right: -0.300+/-0.005 χ^2 /NDF: 4948.3/16

In: -0.305+/-0.008 χ^2 /NDF:2285.0/6

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -0.300+/-0.005 χ^2 /NDF: 4948.3/16

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.462 ± 0.008 χ^2/NDF : 25867.0/6

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

Right Out: -10.610 ± 0.005 χ^2/NDF : 61239.7/9

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

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

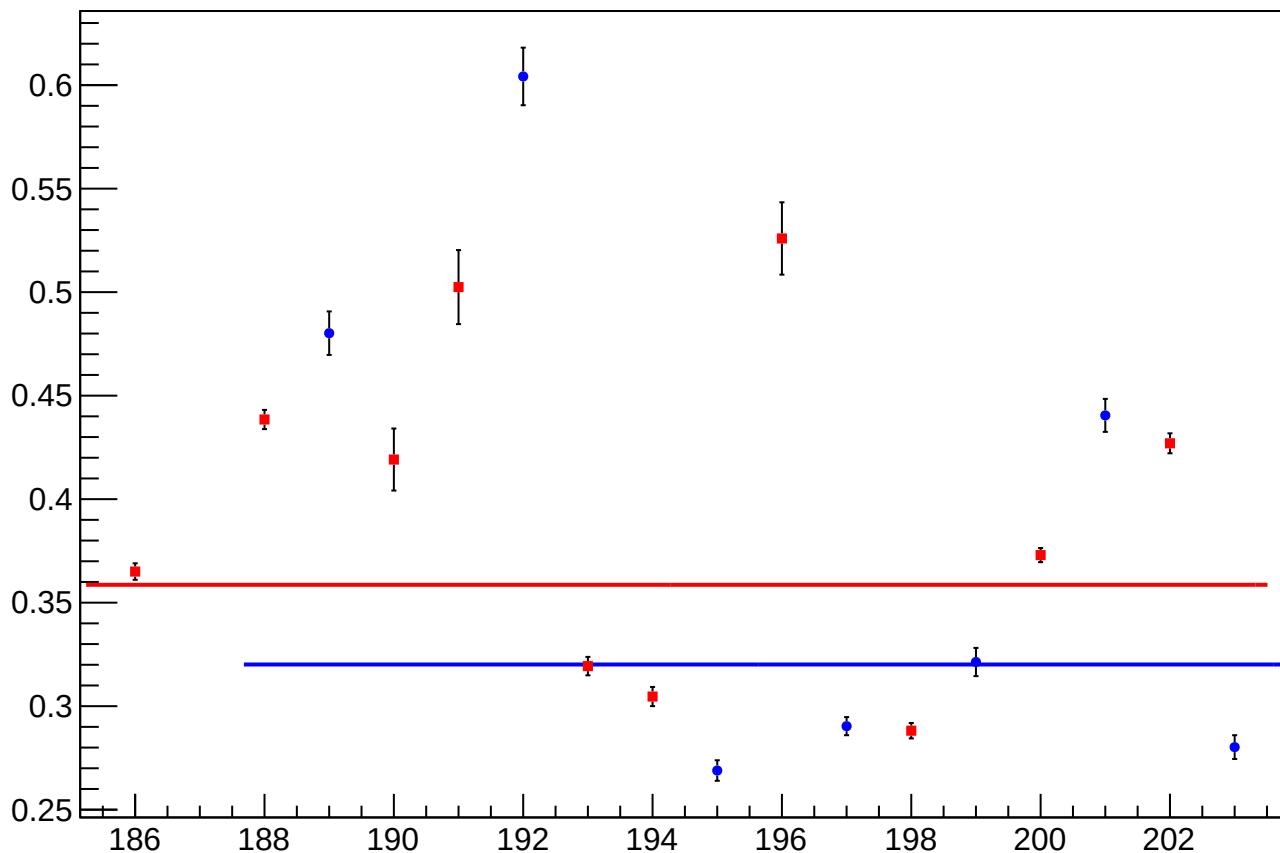
Right: -10.569 ± 0.004 χ^2/NDF : 87325.6/16

In: -10.462 ± 0.008 χ^2/NDF : 25867.0/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -10.569 ± 0.004 χ^2/NDF : 87325.6/16

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.320+/-0.002 χ^2/NDF : 1078.8/6

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

Right Out: 0.359+/-0.002 χ^2/NDF : 1259.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

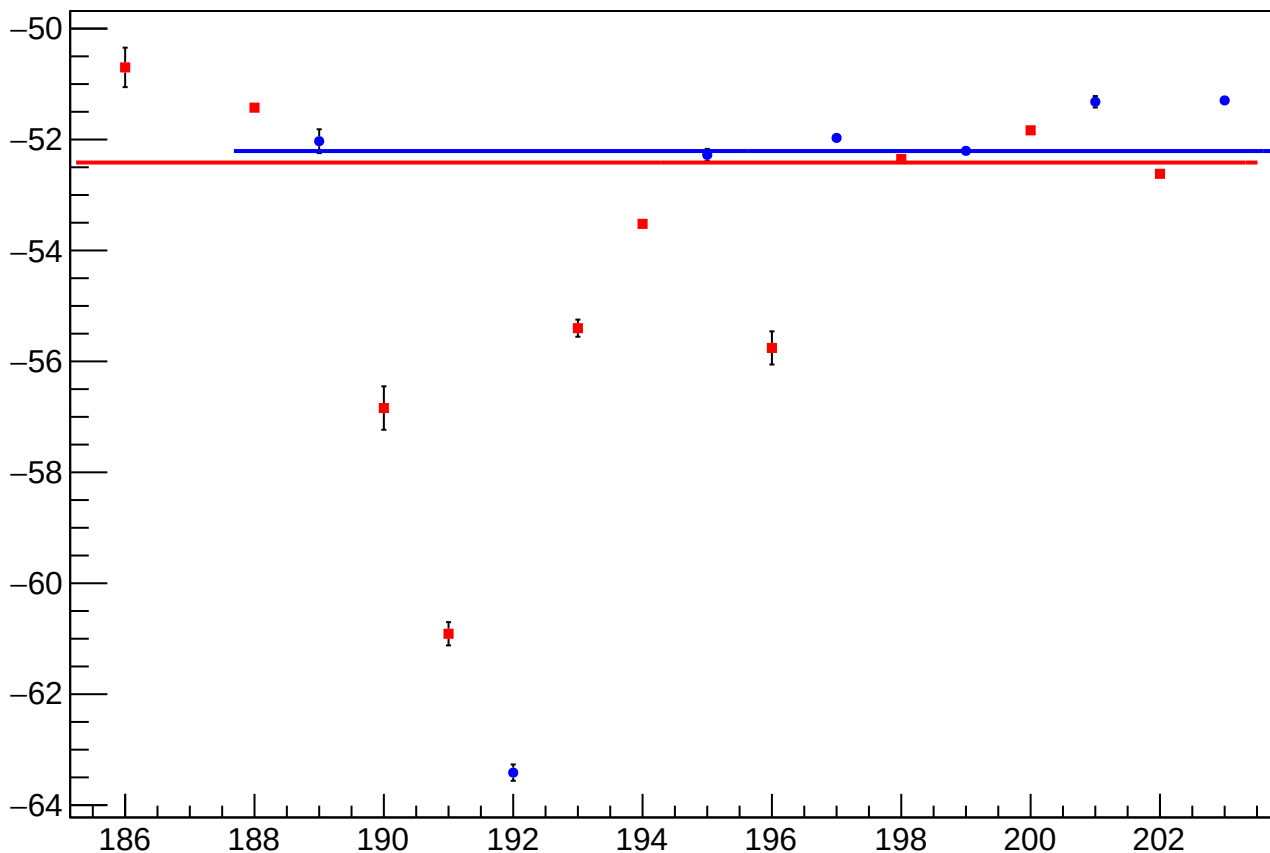
Right: 0.347+/-0.001 χ^2/NDF : 2520.7/16

In: 0.320+/-0.002 χ^2/NDF : 1078.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.347+/-0.001 χ^2/NDF : 2520.7/16

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -52.207 $\pm$ 0.024 χ^2 /NDF: 6200.7/6

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

Right Out: -52.415 $\pm$ 0.018 χ^2 /NDF: 3281.1/9

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

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

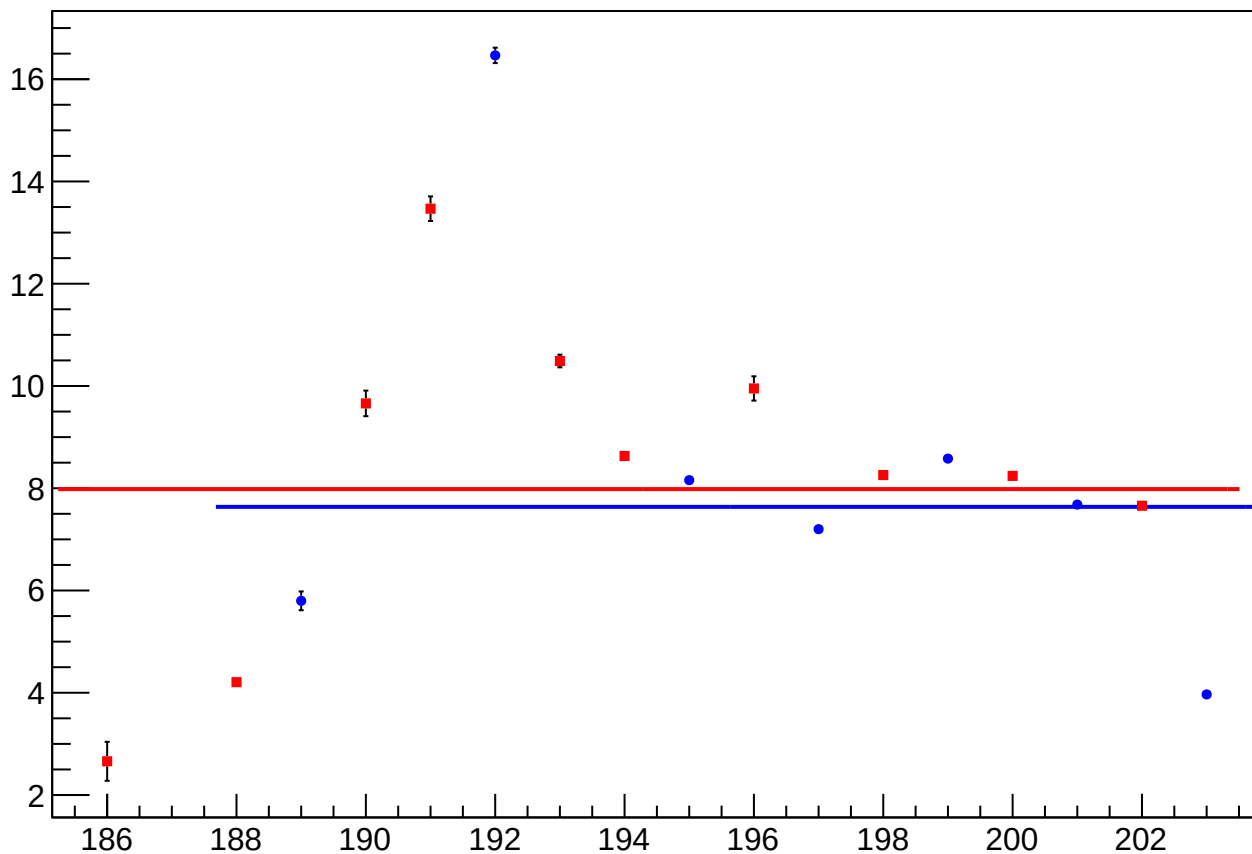
Right: -52.338 $\pm$ 0.014 χ^2 /NDF: 9529.6/16

In: -52.207 $\pm$ 0.024 χ^2 /NDF:6200.7/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -52.338 $\pm$ 0.014 χ^2 /NDF: 9529.6/16

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 7.636 $\pm$ 0.025 χ^2 /NDF: 7946.4/6

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

Right Out: 7.984 $\pm$ 0.019 χ^2 /NDF: 4739.2/9

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

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

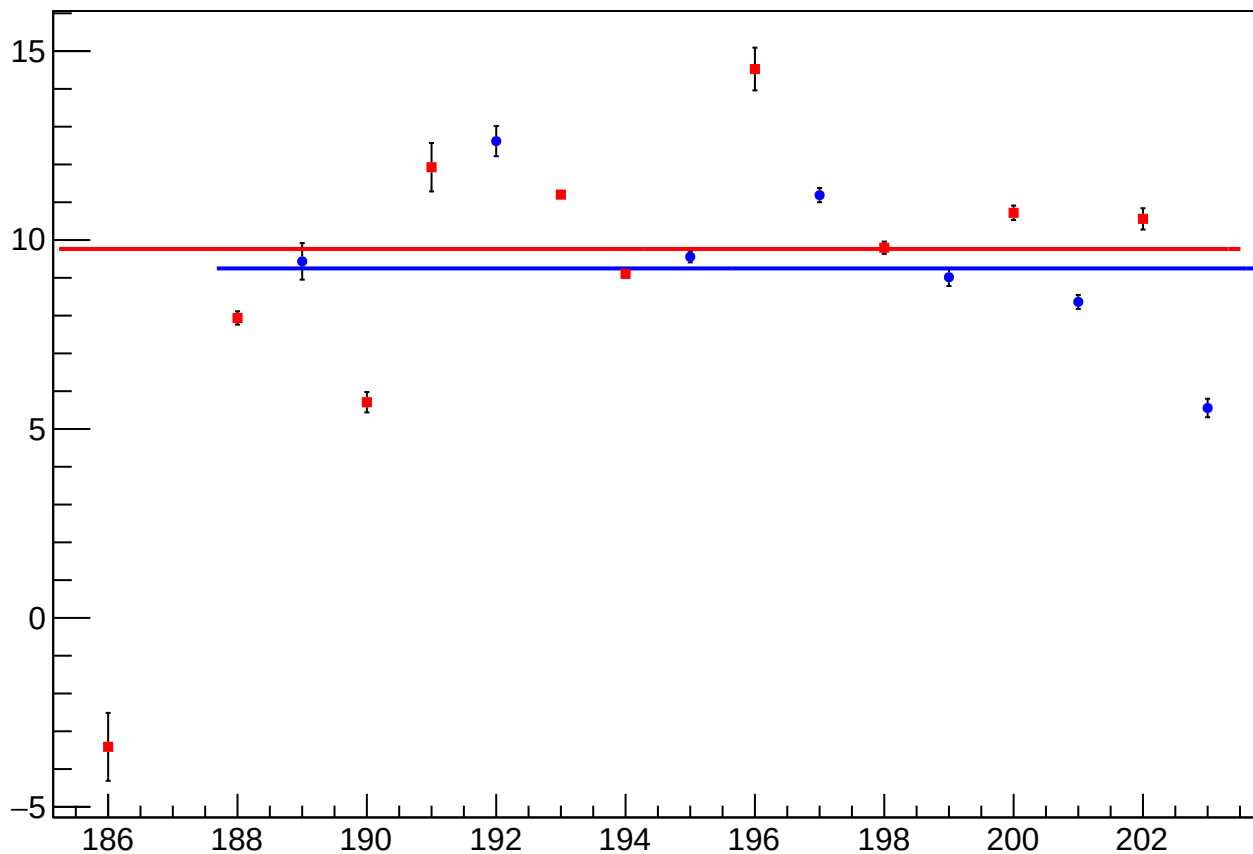
Right: 7.853 $\pm$ 0.015 χ^2 /NDF: 12809.6/16

In: 7.636 $\pm$ 0.025 χ^2 /NDF:7946.4/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 7.853 $\pm$ 0.015 χ^2 /NDF: 12809.6/16

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 9.249+/-0.082 χ^2/NDF : 433.5/6

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

Right Out: 9.764+/-0.054 χ^2/NDF : 918.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

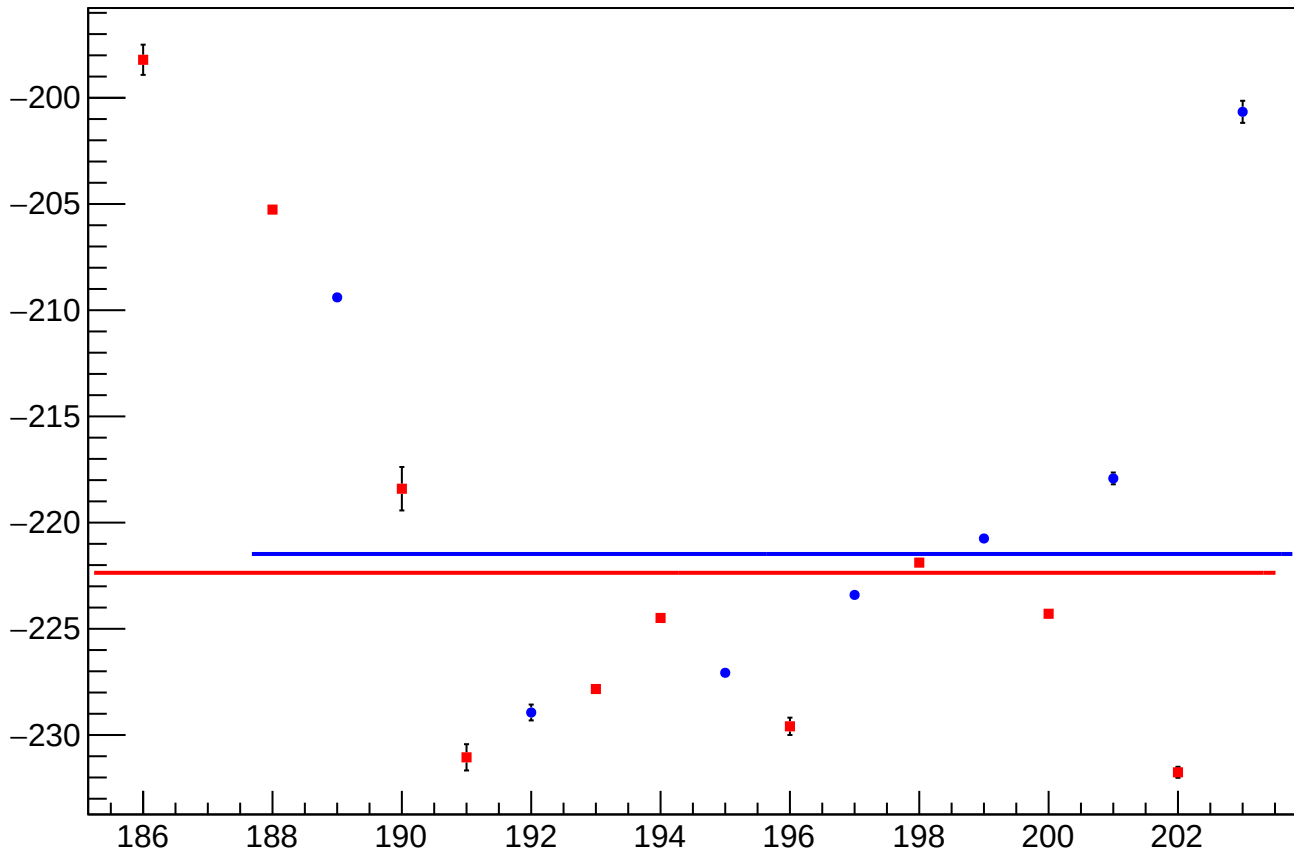
Right: 9.607+/-0.045 χ^2/NDF : 1379.8/16

In: 9.249+/-0.082 χ^2/NDF : 433.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.607+/-0.045 χ^2/NDF : 1379.8/16

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -221.477+/-0.079 χ^2/NDF : 6961.8/6

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

Right Out: -222.363+/-0.060 χ^2/NDF : 18037.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

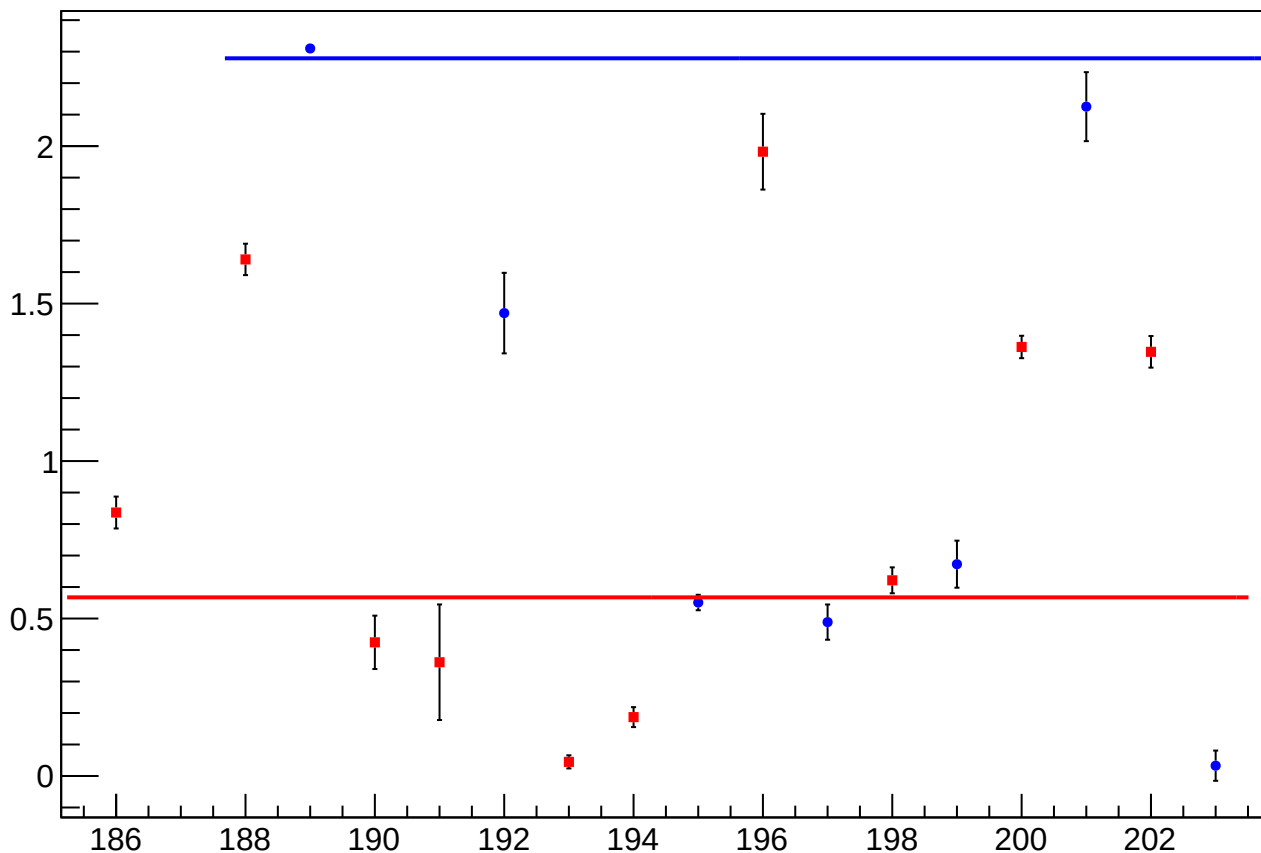
Right: -222.040+/-0.047 χ^2/NDF : 25079.5/16

In: -221.477+/-0.079 χ^2/NDF : 6961.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -222.040+/-0.047 χ^2/NDF : 25079.5/16

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 2.279+/-0.003 χ^2/NDF : 8823.0/6

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

Right Out: 0.567+/-0.013 χ^2/NDF : 2147.8/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

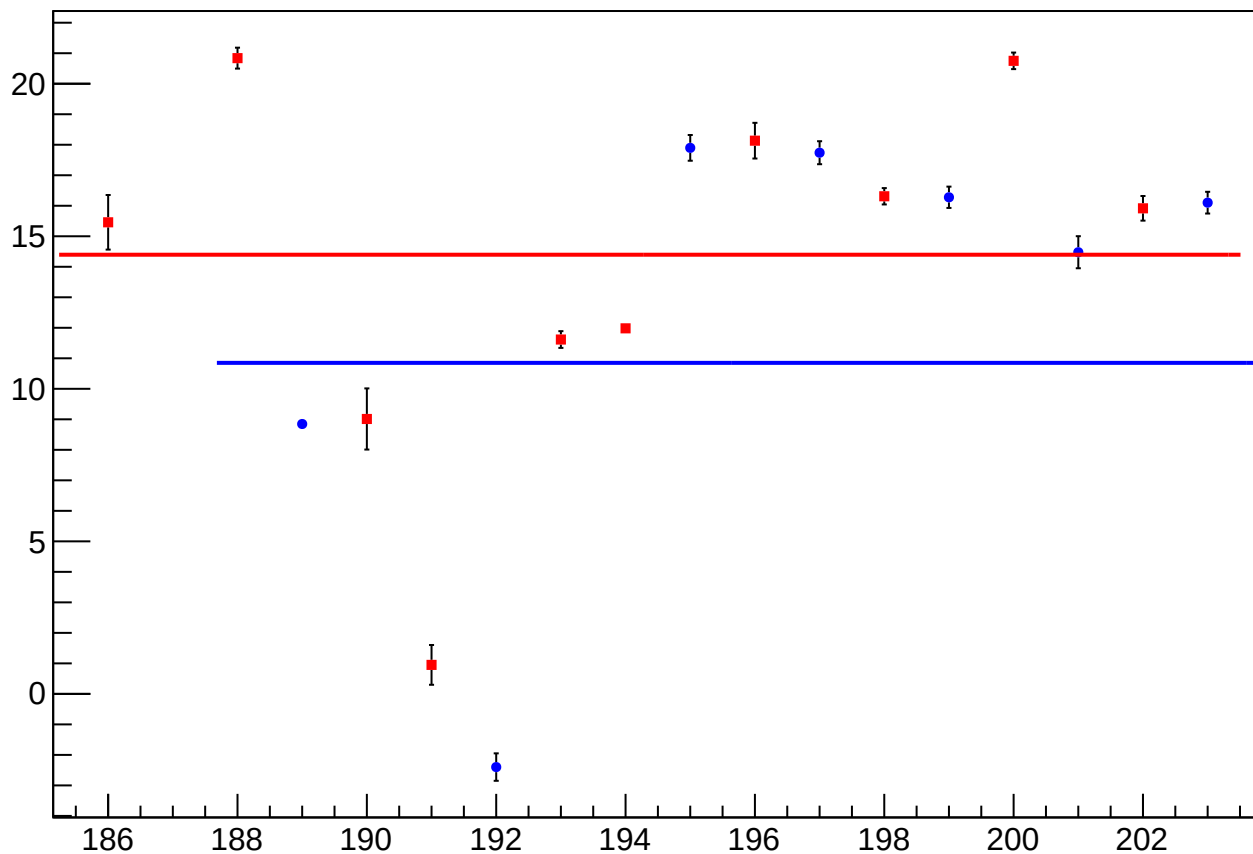
Right: 2.214+/-0.002 χ^2/NDF : 28172.5/16

In: 2.279+/-0.003 χ^2/NDF :8823.0/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 2.214+/-0.002 χ^2/NDF : 28172.5/16

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 10.851+/-0.101 χ^2/NDF : 2231.6/6

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

Right Out: 14.395+/-0.095 χ^2/NDF : 1845.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

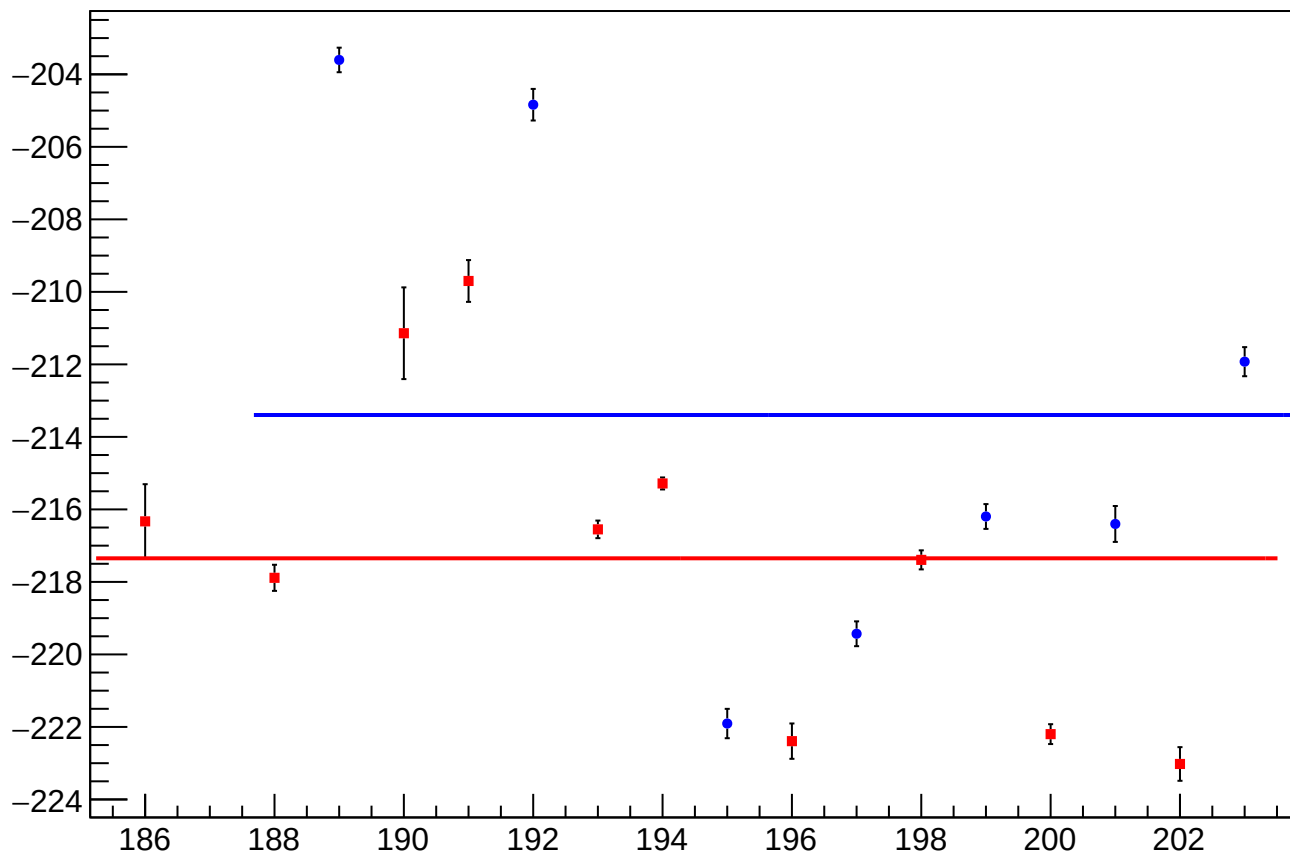
Right: 12.732+/-0.069 χ^2/NDF : 4730.8/16

In: 10.851+/-0.101 χ^2/NDF : 2231.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.732+/-0.069 χ^2/NDF : 4730.8/16

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -213.396+/-0.145 χ^2/NDF : 2091.1/6

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

Right Out: -217.349+/-0.099 χ^2/NDF : 939.8/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

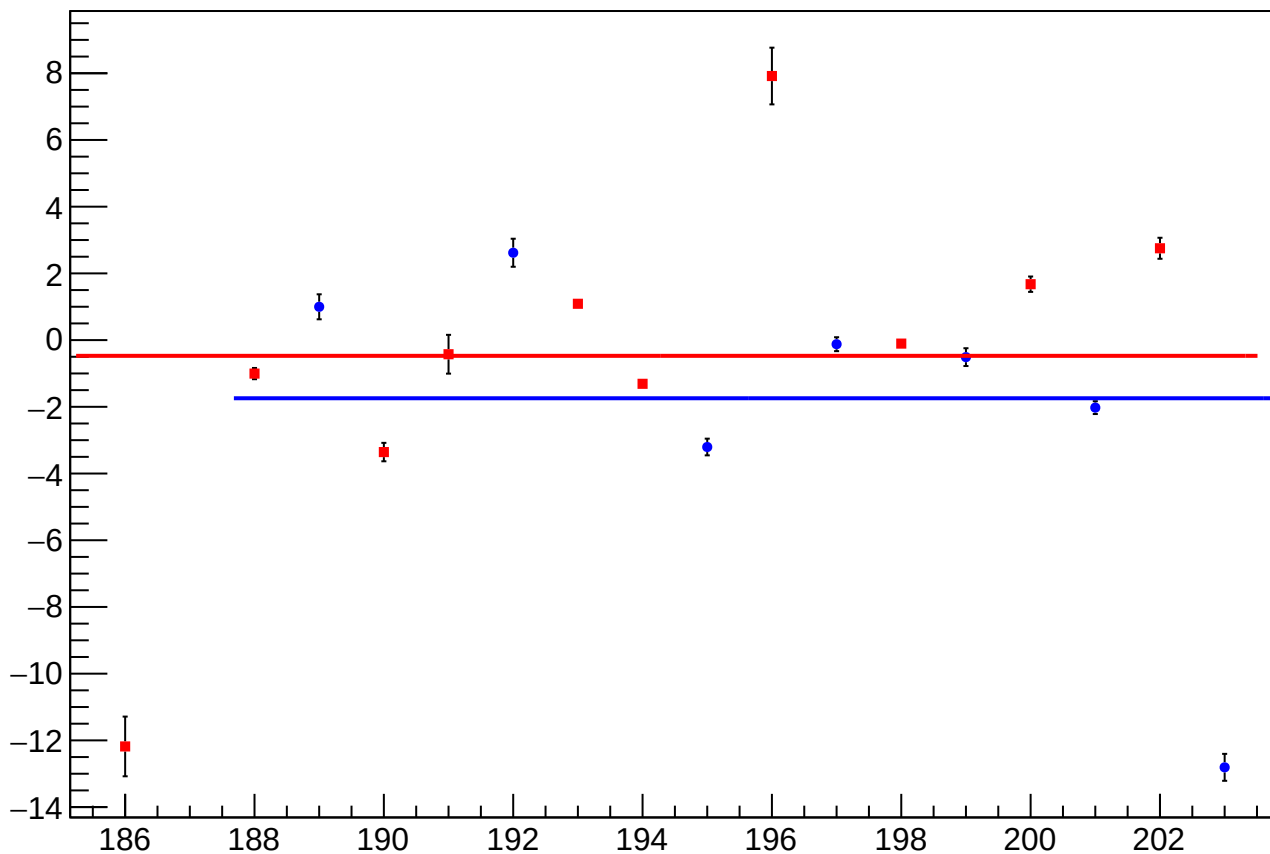
Right: -216.099+/-0.082 χ^2/NDF : 3537.7/16

In: -213.396+/-0.145 χ^2/NDF : 2091.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -216.099+/-0.082 χ^2/NDF : 3537.7/16

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -1.744+/-0.101 χ^2/NDF : 1030.3/6

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

Right Out: -0.472+/-0.059 χ^2/NDF : 776.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

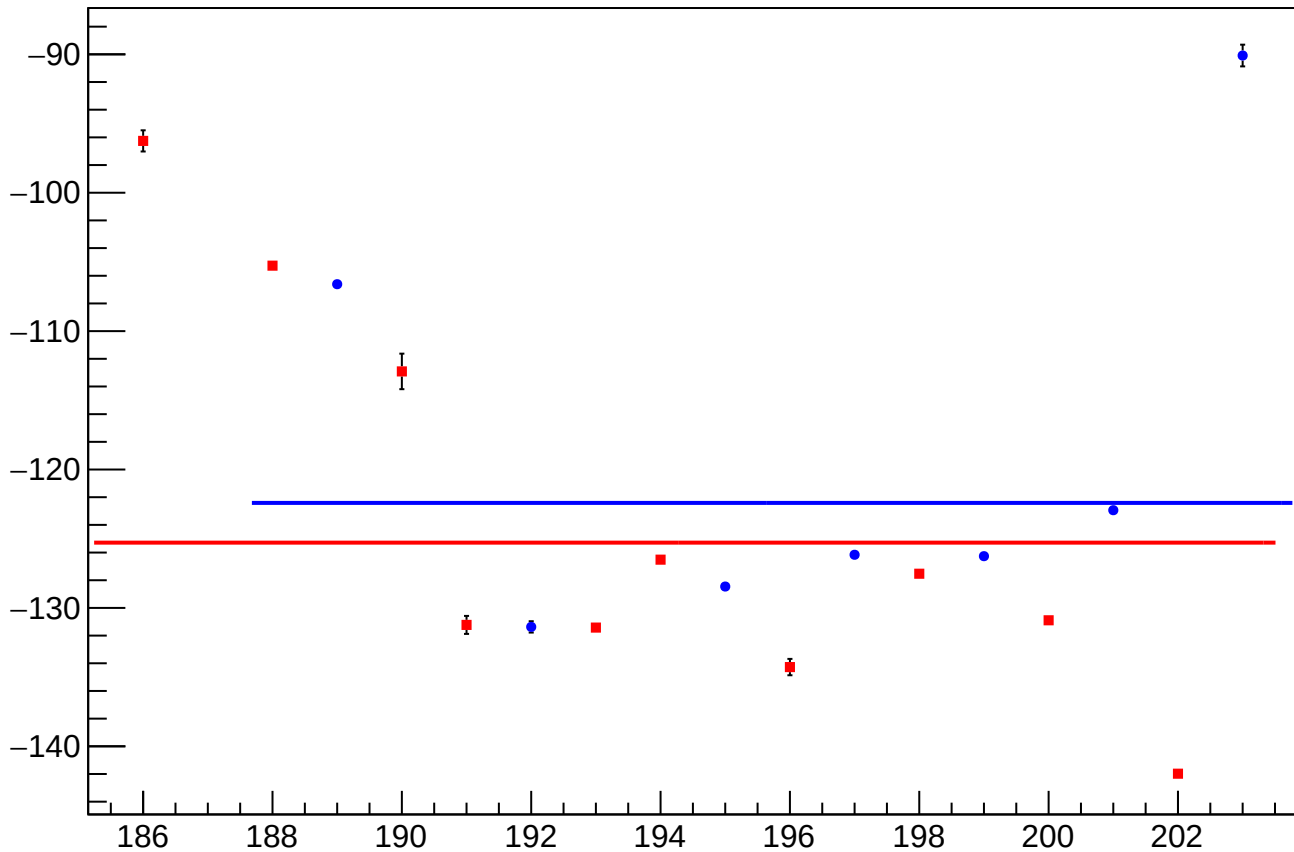
Right: -0.796+/-0.051 χ^2/NDF : 1925.7/16

In: -1.744+/-0.101 χ^2/NDF : 1030.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.796+/-0.051 χ^2/NDF : 1925.7/16

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -122.412+/-0.089 χ^2/NDF : 9392.4/6

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

Right Out: -125.283+/-0.064 χ^2/NDF : 22544.4/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

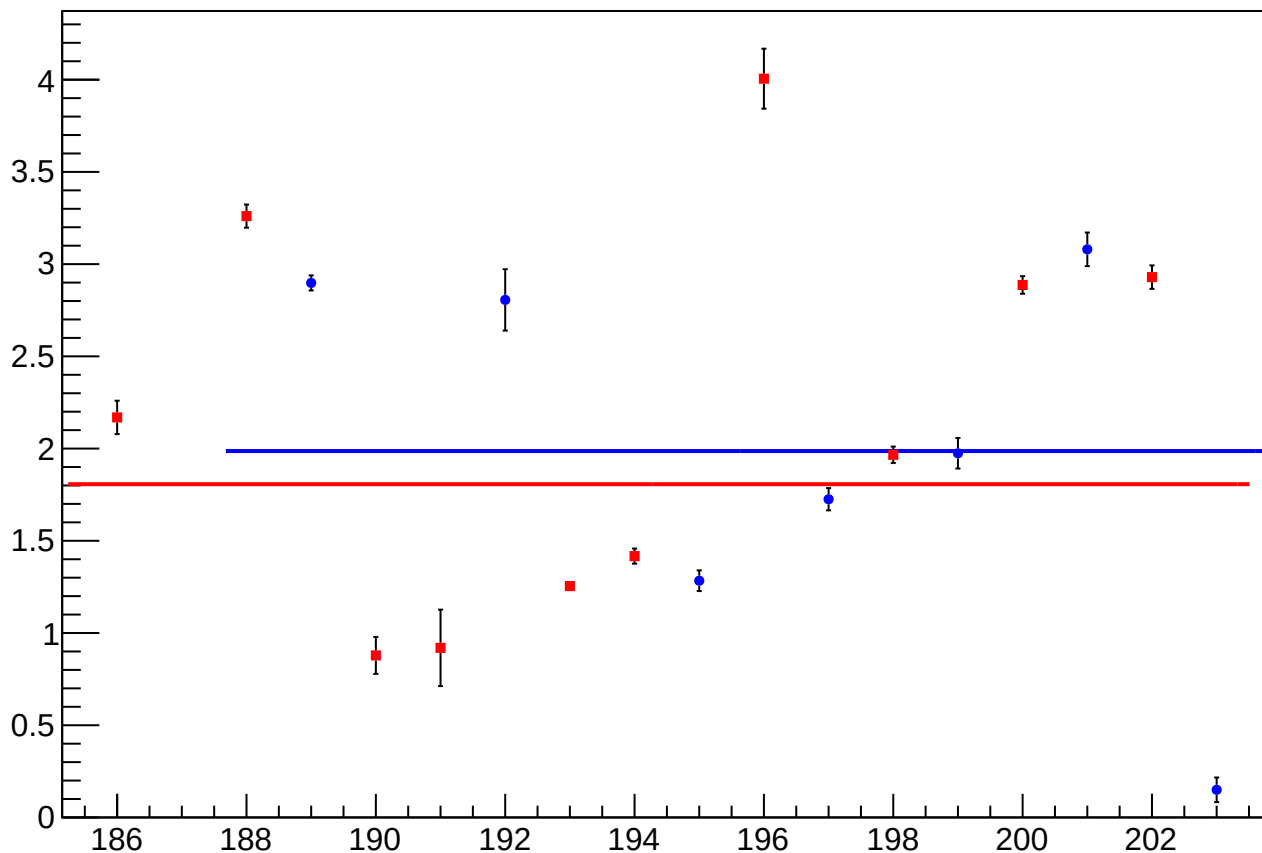
Right: -124.305+/-0.052 χ^2/NDF : 32616.9/16

In: -122.412+/-0.089 χ^2/NDF :9392.4/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -124.305+/-0.052 χ^2/NDF : 32616.9/16

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 1.987 $\pm$ 0.024 χ^2 /NDF: 1598.6/6

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

Right Out: 1.807 $\pm$ 0.016 χ^2 /NDF: 2310.1/9

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

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

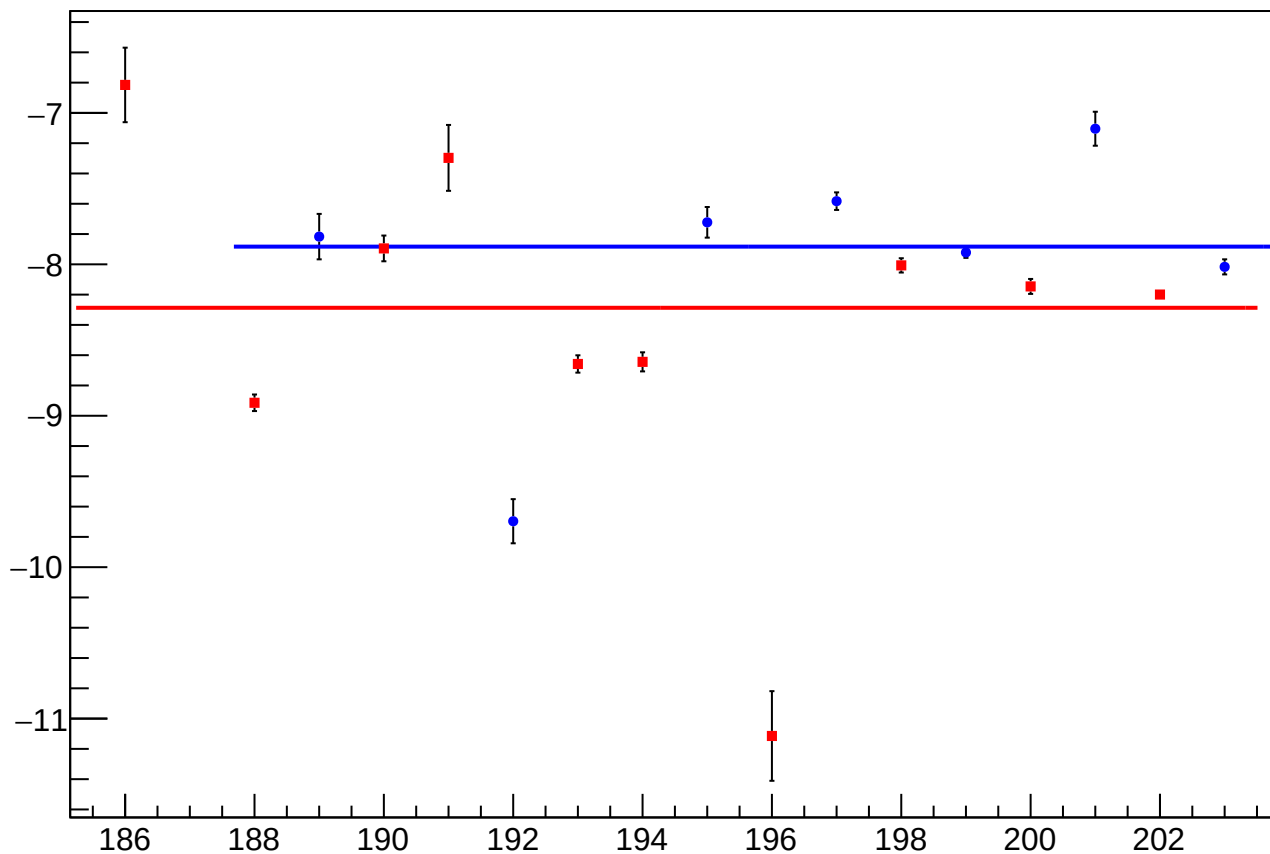
Right: 1.860 $\pm$ 0.013 χ^2 /NDF: 3947.8/16

In: 1.987 $\pm$ 0.024 χ^2 /NDF:1598.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 1.860 $\pm$ 0.013 χ^2 /NDF: 3947.8/16

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.883+/-0.024 χ^2/NDF : 240.8/6

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

Right Out: -8.287+/-0.016 χ^2/NDF : 432.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

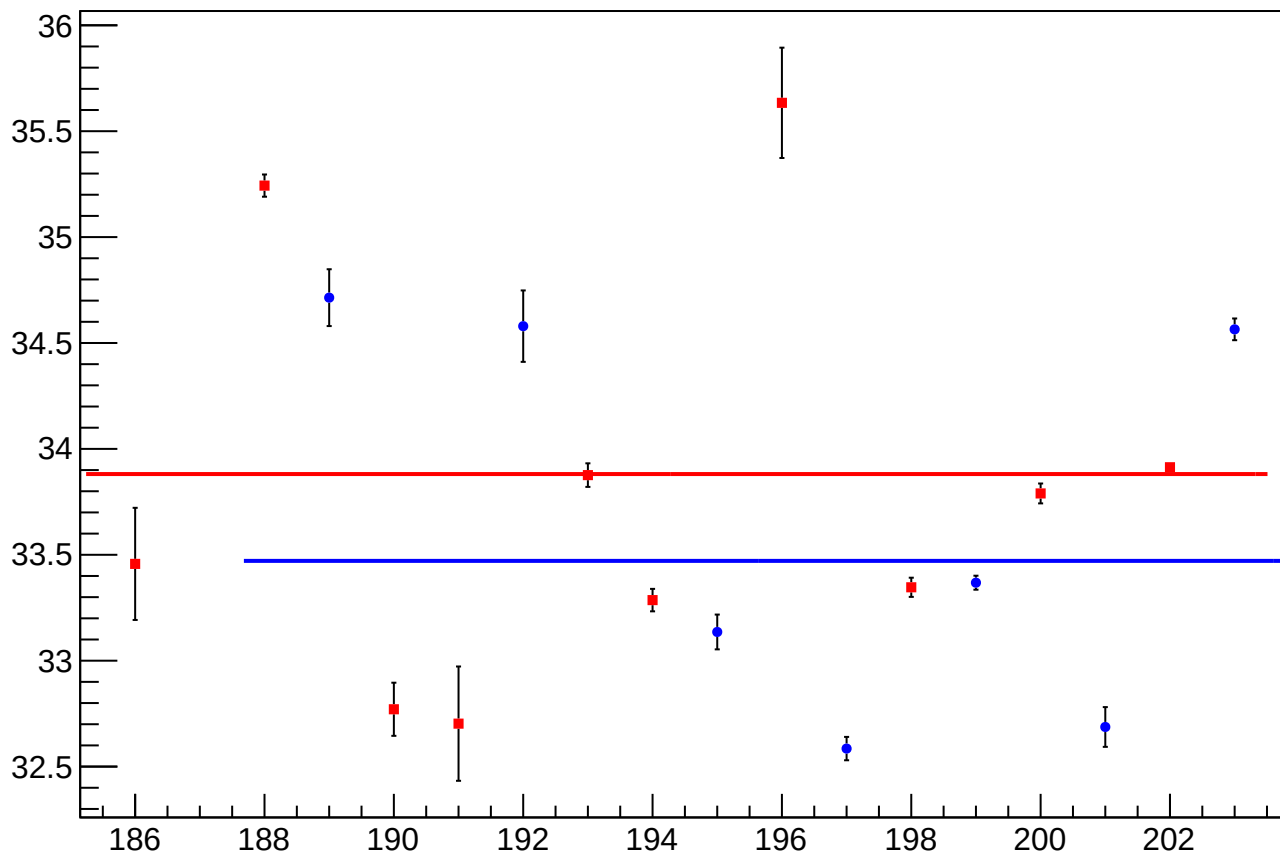
Right: -8.159+/-0.013 χ^2/NDF : 868.8/16

In: -7.883+/-0.024 χ^2/NDF : 240.8/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.159+/-0.013 χ^2/NDF : 868.8/16

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 33.471+/-0.022 χ^2/NDF : 938.2/6

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

Right Out: 33.881+/-0.014 χ^2/NDF : 1091.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

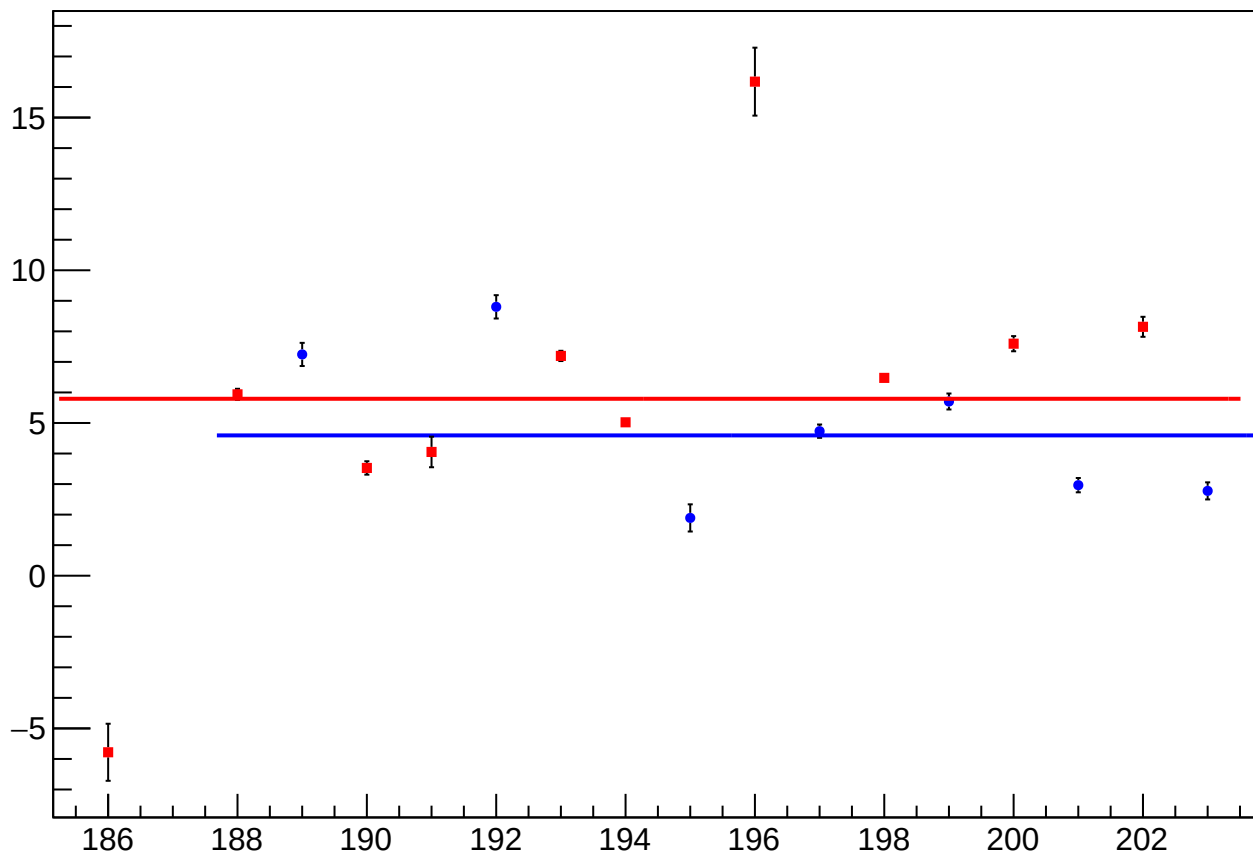
Right: 33.762+/-0.012 χ^2/NDF : 2264.8/16

In: 33.471+/-0.022 χ^2/NDF : 938.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.762+/-0.012 χ^2/NDF : 2264.8/16

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 4.594+/-0.108 χ^2/NDF : 316.0/6

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

Right Out: 5.793+/-0.057 χ^2/NDF : 637.5/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

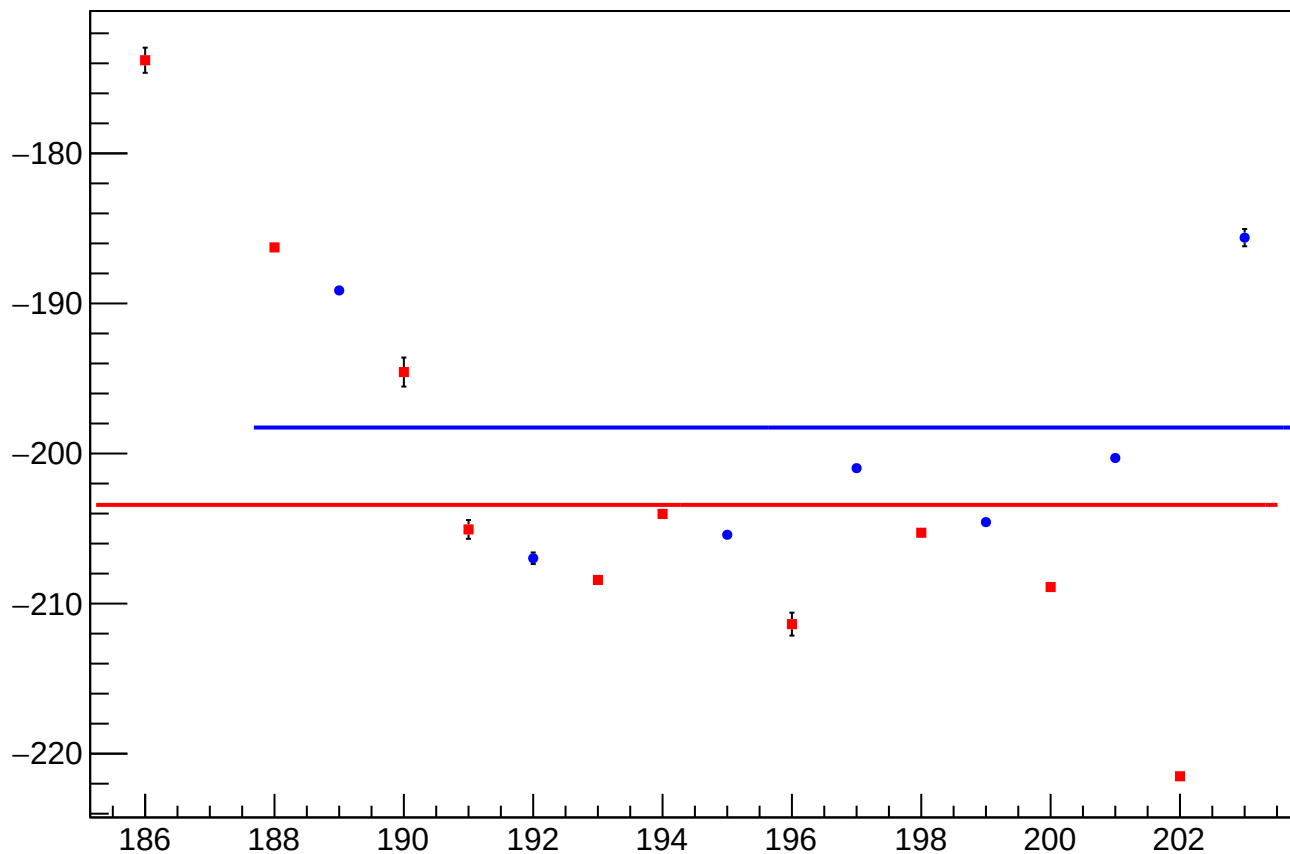
Right: 5.531+/-0.051 χ^2/NDF : 1049.6/16

In: 4.594+/-0.108 χ^2/NDF : 316.0/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.531+/-0.051 χ^2/NDF : 1049.6/16

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -198.268+/-0.085 χ^2/NDF : 6159.7/6

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

Right Out: -203.422+/-0.062 χ^2/NDF : 17710.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

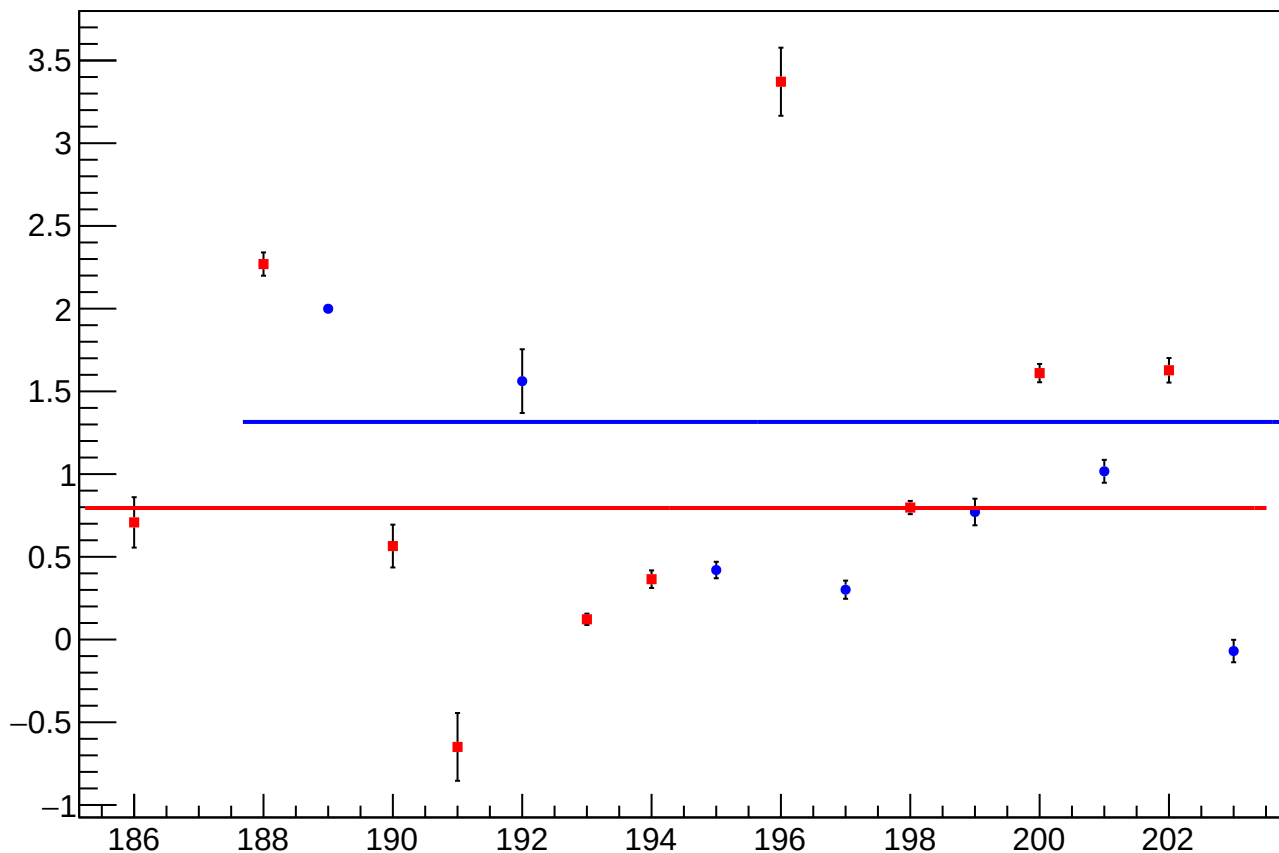
Right: -201.658+/-0.050 χ^2/NDF : 26273.3/16

In: -198.268+/-0.085 χ^2/NDF : 6159.7/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -201.658+/-0.050 χ^2/NDF : 26273.3/16

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.315+/-0.018 χ^2/NDF : 1924.2/6

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

Right Out: 0.795+/-0.019 χ^2/NDF : 1444.1/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

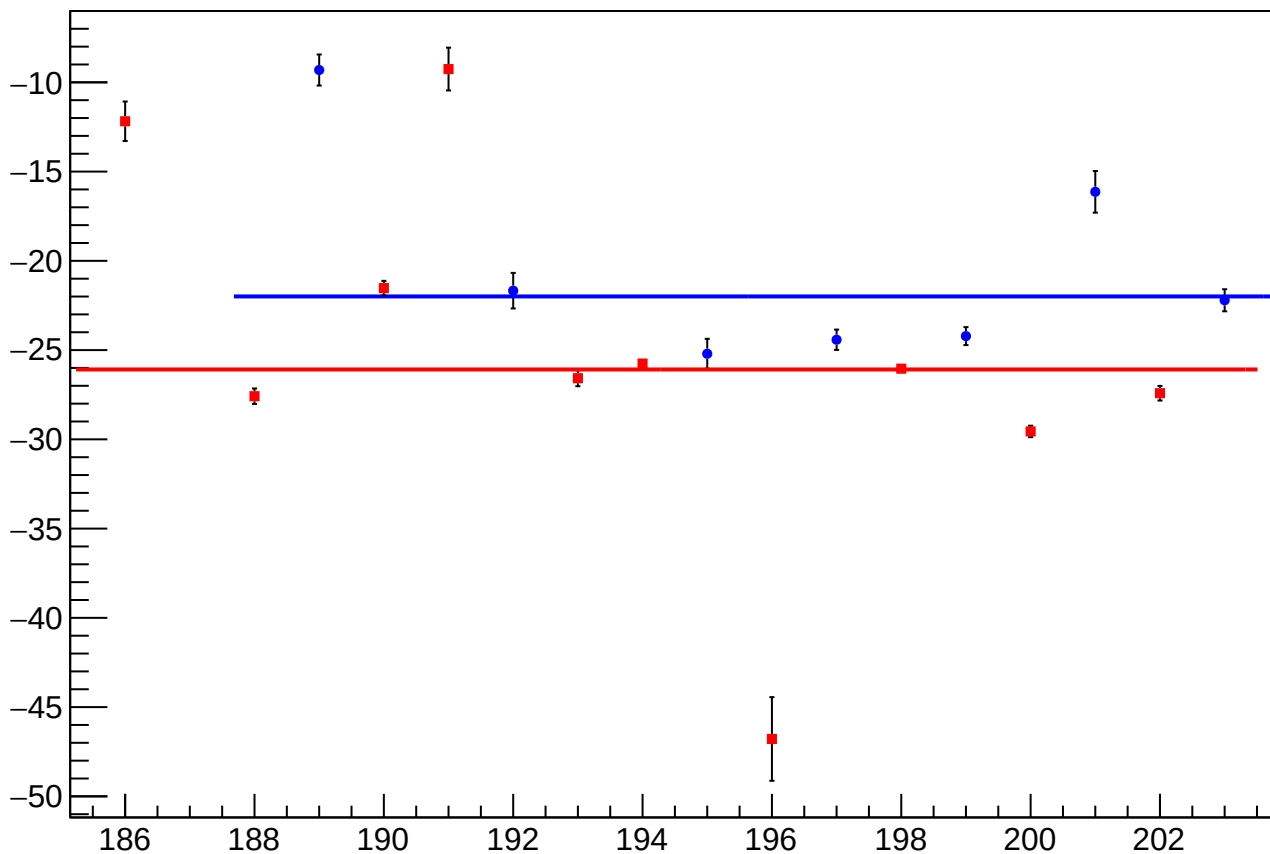
Right: 1.069+/-0.013 χ^2/NDF : 3752.7/16

In: 1.315+/-0.018 χ^2/NDF : 1924.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.069+/-0.013 χ^2/NDF : 3752.7/16

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -21.994 $\pm$ 0.266 χ^2 /NDF: 290.5/6

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

Right Out: -26.085 $\pm$ 0.128 χ^2 /NDF: 699.9/9

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

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

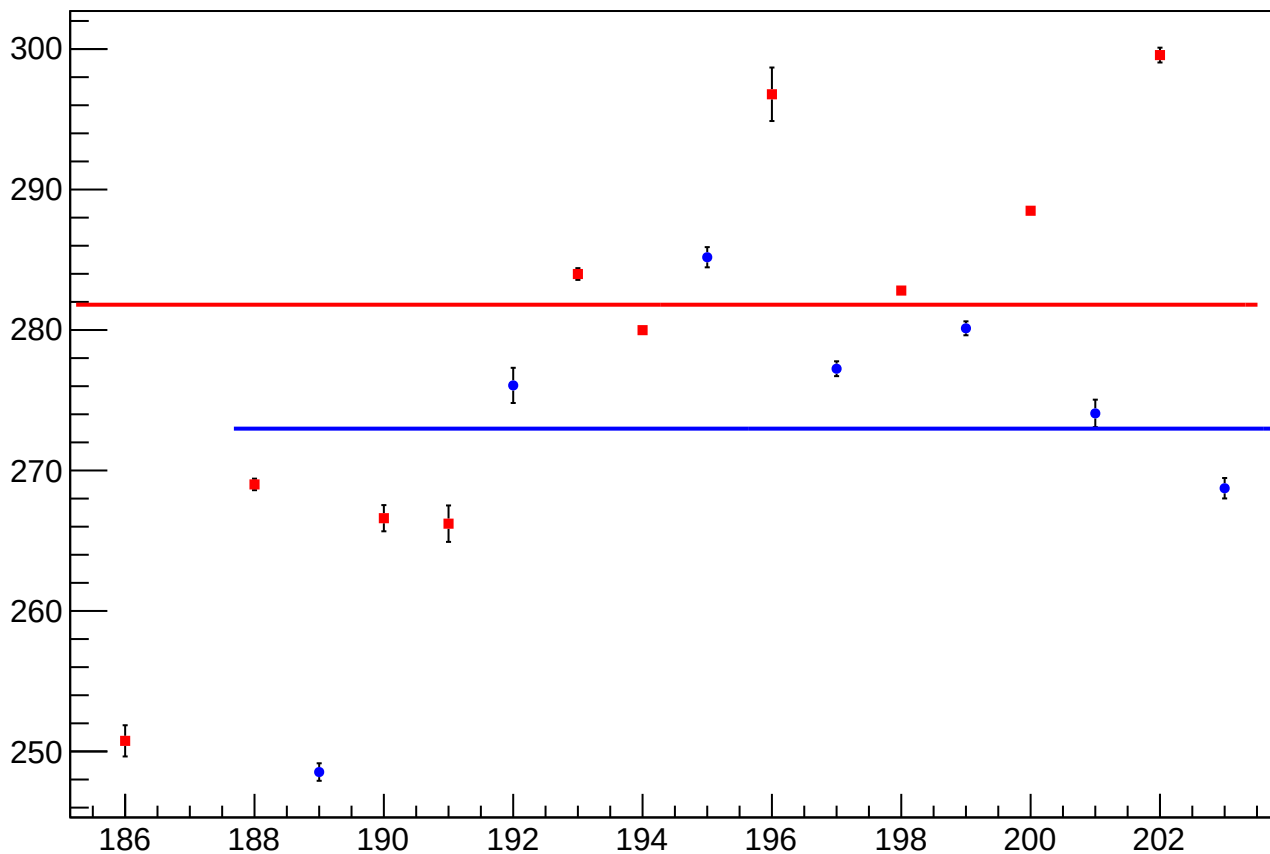
Right: -25.320 $\pm$ 0.115 χ^2 /NDF: 1182.8/16

In: -21.994 $\pm$ 0.266 χ^2 /NDF: 290.5/6

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

All: -25.320 $\pm$ 0.115 χ^2 /NDF: 1182.8/16

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 272.979+/-0.252 χ^2/NDF : 2138.4/6

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

Right Out: 281.801+/-0.125 χ^2/NDF : 3917.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

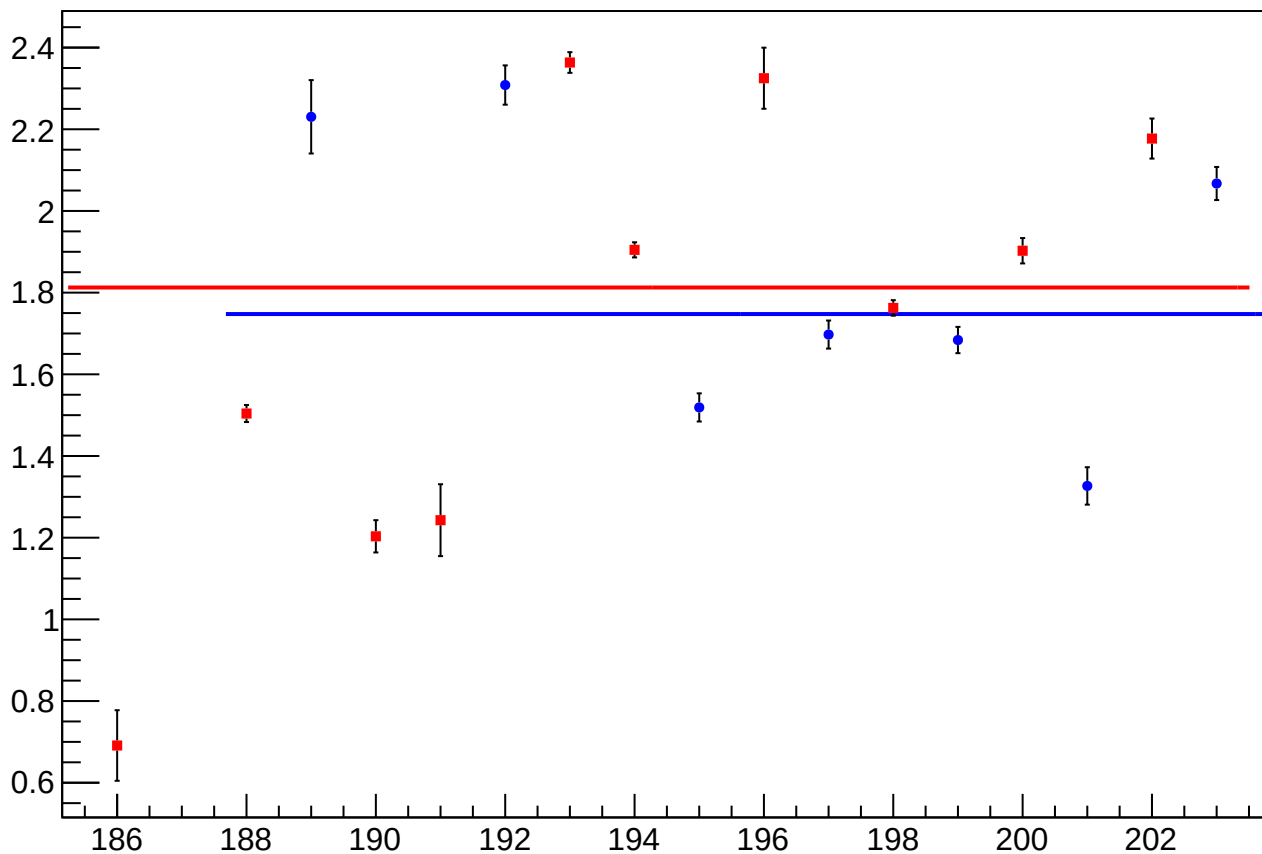
Right: 280.054+/-0.112 χ^2/NDF : 7036.6/16

In: 272.979+/-0.252 χ^2/NDF : 2138.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 280.054+/-0.112 χ^2/NDF : 7036.6/16

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 1.748+/-0.015 χ^2/NDF : 361.5/6

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

Right Out: 1.813+/-0.009 χ^2/NDF : 1281.6/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

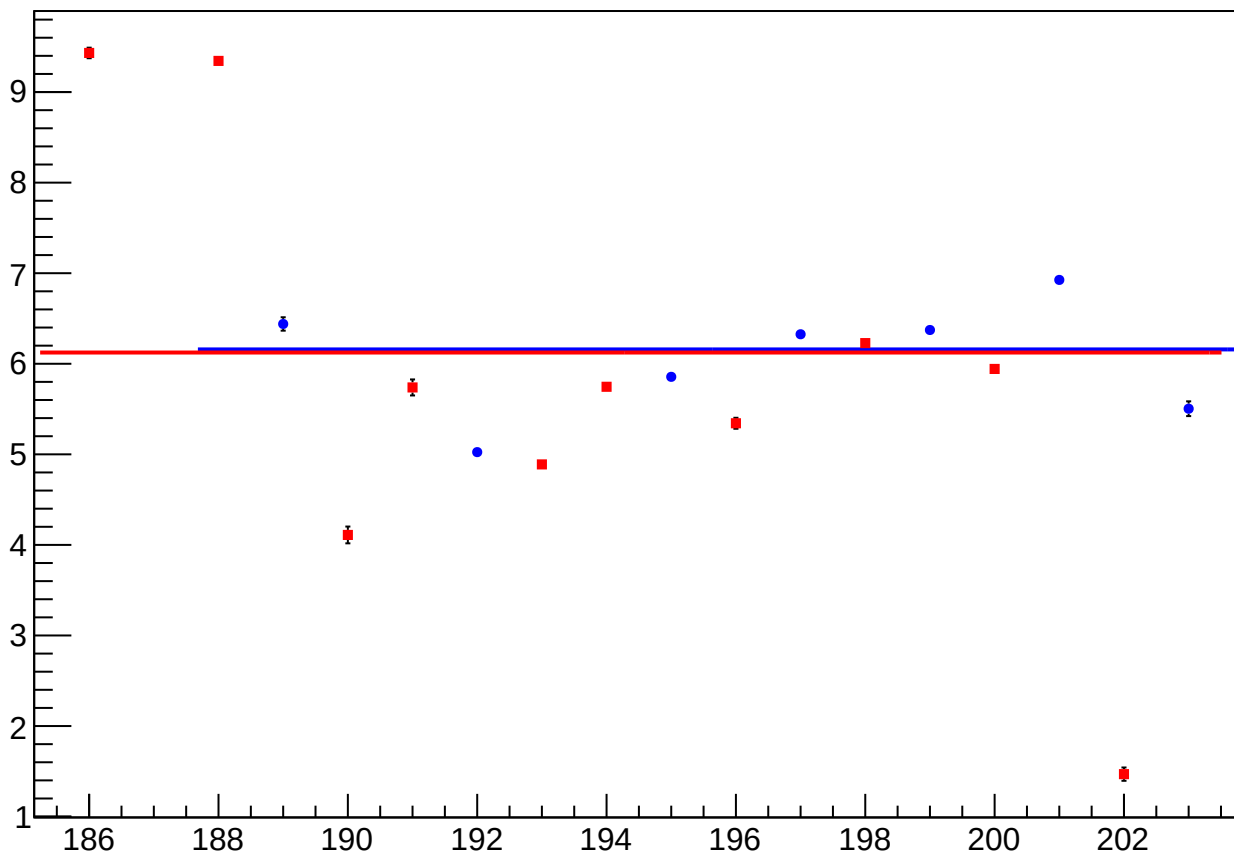
Right: 1.796+/-0.008 χ^2/NDF : 1656.5/16

In: 1.748+/-0.015 χ^2/NDF : 361.5/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.796+/-0.008 χ^2/NDF : 1656.5/16

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 6.158 $\pm$ 0.014 χ^2 /NDF: 1053.9/6

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

Right Out: 6.124 $\pm$ 0.008 χ^2 /NDF: 29131.0/9

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

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

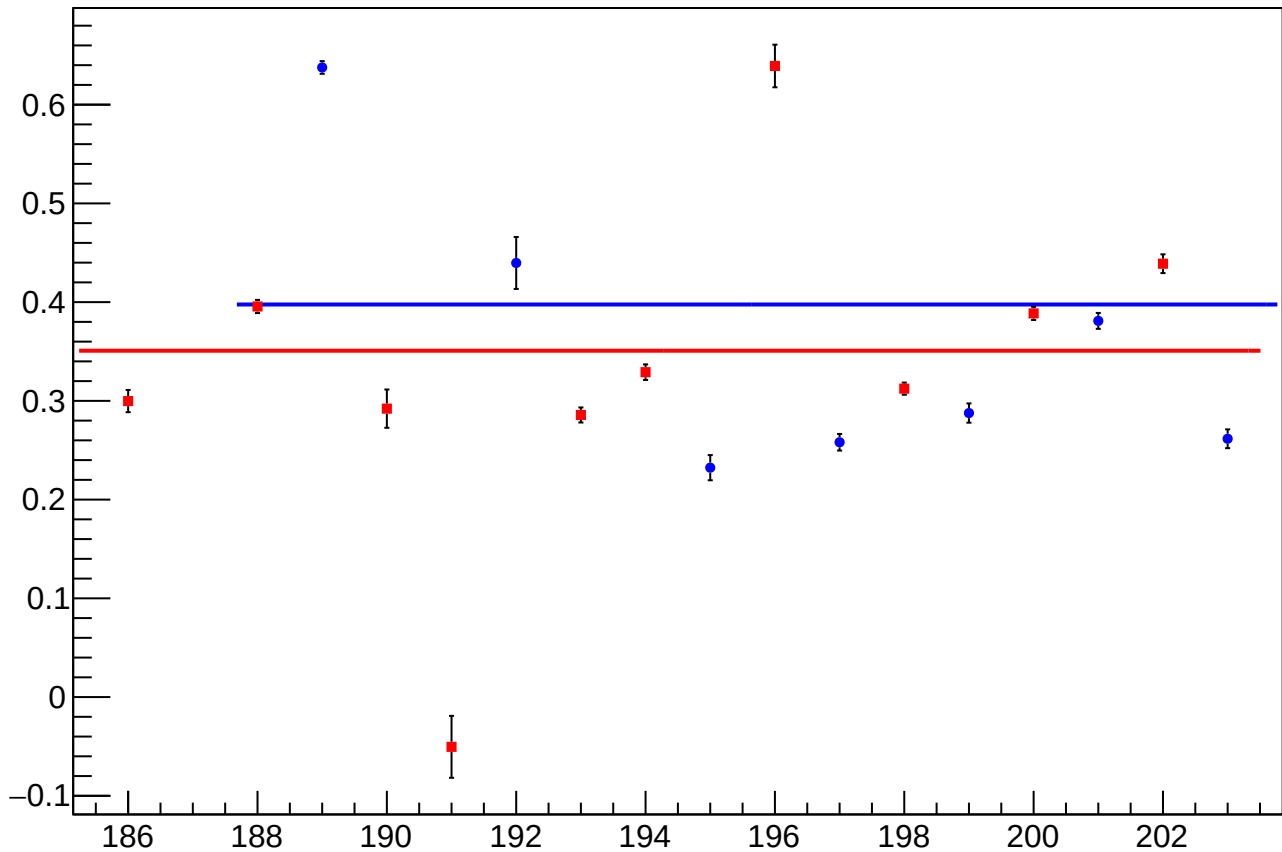
Right: 6.132 $\pm$ 0.007 χ^2 /NDF: 30189.5/16

In: 6.158 $\pm$ 0.014 χ^2 /NDF:1053.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 6.132 $\pm$ 0.007 χ^2 /NDF: 30189.5/16

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.398 $\pm$ 0.003 χ^2 /NDF: 2180.2/6

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

Right Out: 0.351 $\pm$ 0.003 χ^2 /NDF: 654.0/9

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

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

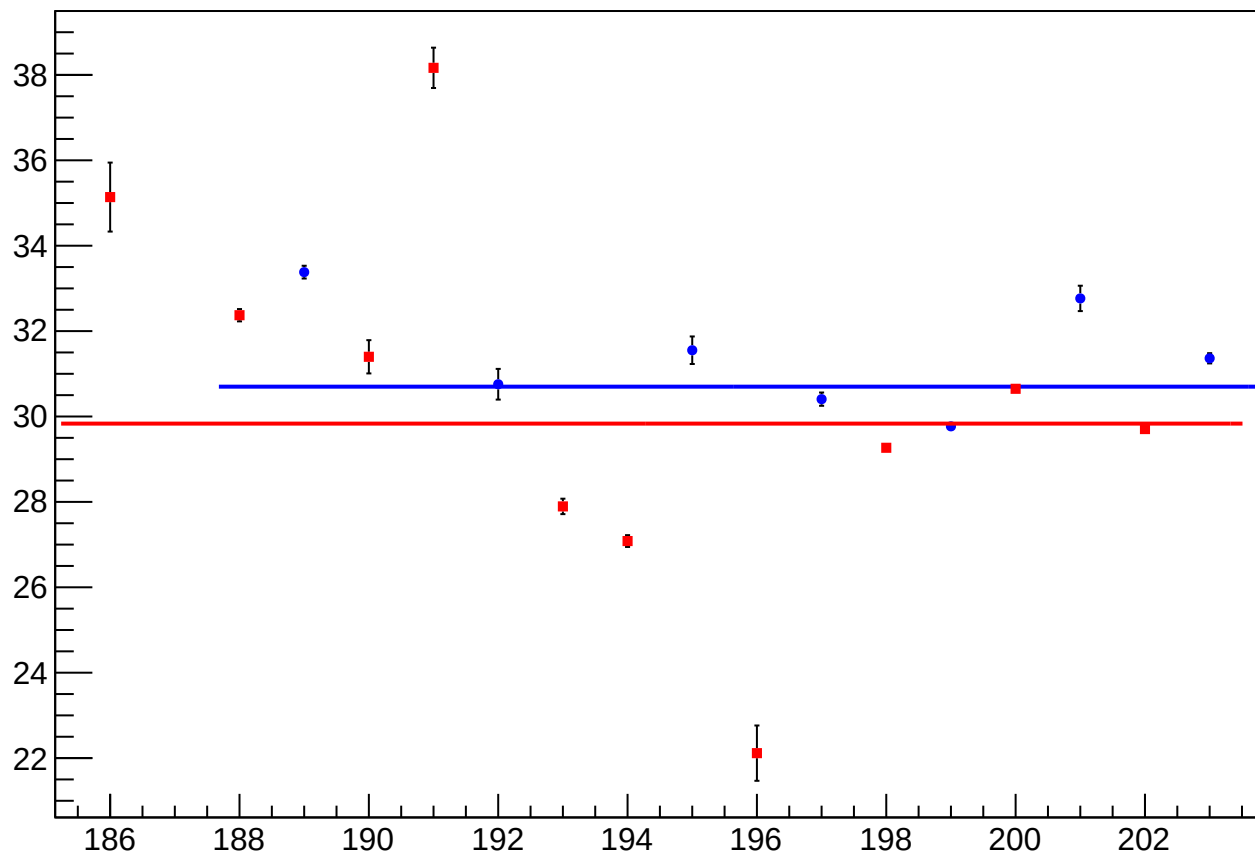
Right: 0.369 $\pm$ 0.002 χ^2 /NDF: 2944.8/16

In: 0.398 $\pm$ 0.003 χ^2 /NDF:2180.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.369 $\pm$ 0.002 χ^2 /NDF: 2944.8/16

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 30.699 $\pm$ 0.051 χ^2 /NDF: 584.0/6

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

Right Out: 29.834 $\pm$ 0.045 χ^2 /NDF: 1458.2/9

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

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

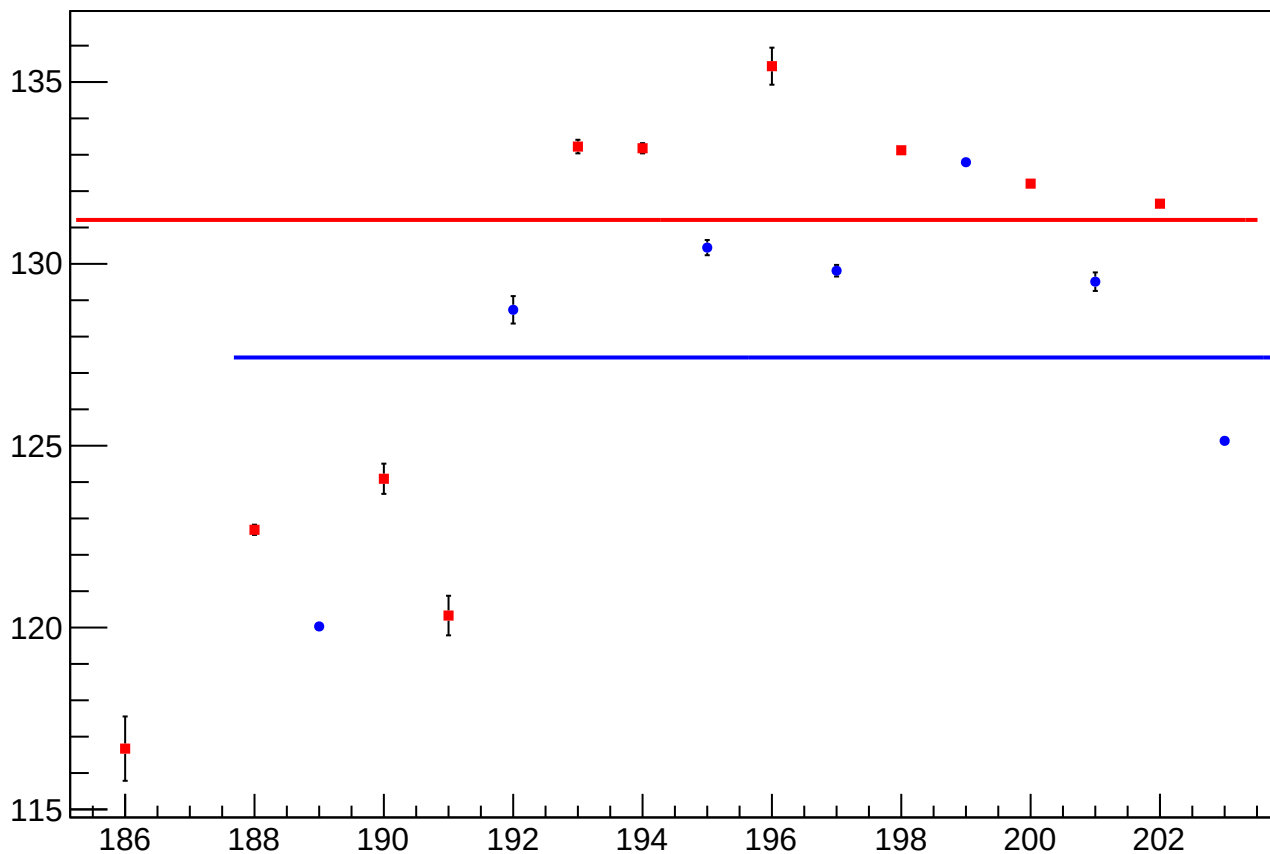
Right: 30.213 $\pm$ 0.034 χ^2 /NDF: 2203.7/16

In: 30.699 $\pm$ 0.051 χ^2 /NDF:584.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 30.213 $\pm$ 0.034 χ^2 /NDF: 2203.7/16

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 127.426+/-0.048 χ^2/NDF : 12671.9/6

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

Right Out: 131.208+/-0.047 χ^2/NDF : 5533.2/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

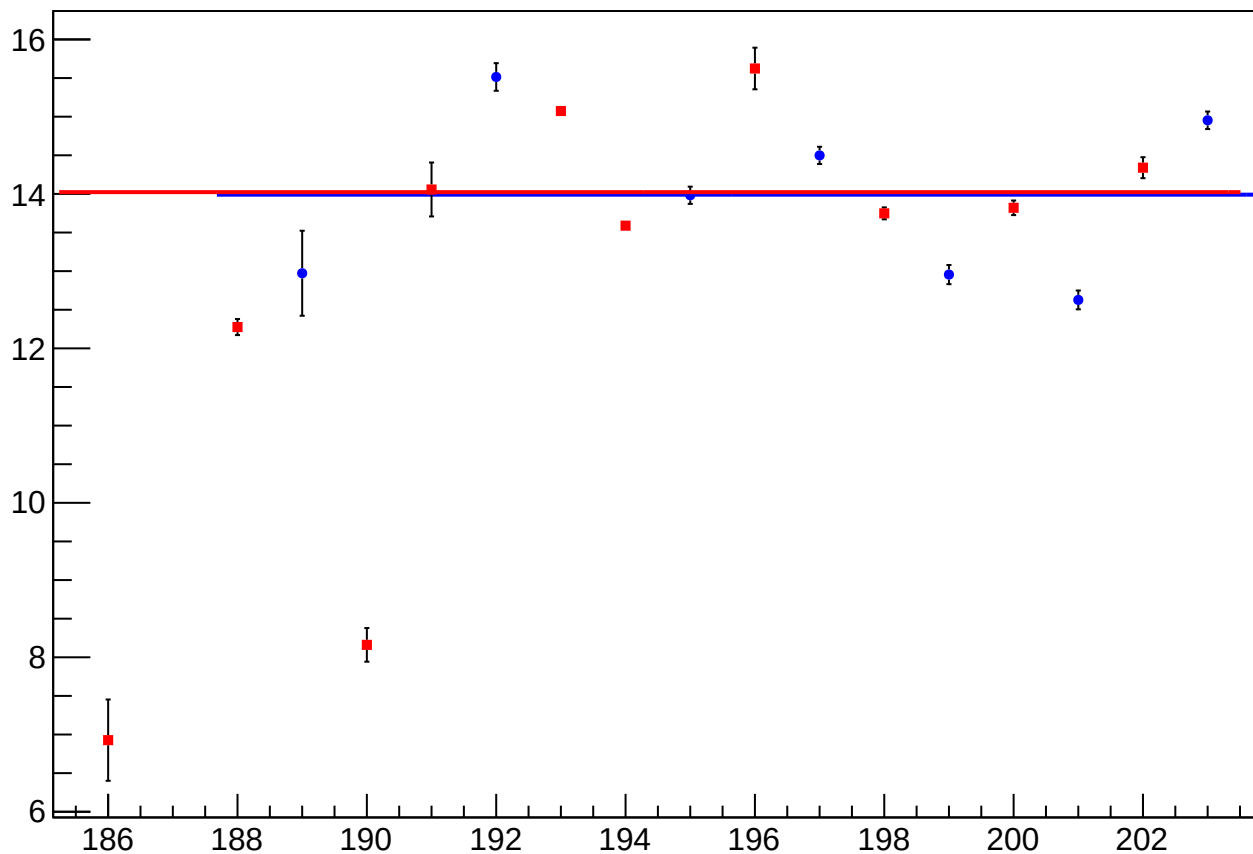
Right: 129.366+/-0.034 χ^2/NDF : 21379.3/16

In: 127.426+/-0.048 χ^2/NDF : 12671.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 129.366+/-0.034 χ^2/NDF : 21379.3/16

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 13.990+/-0.050 χ^2/NDF : 363.4/6

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

Right Out: 14.023+/-0.028 χ^2/NDF : 1828.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

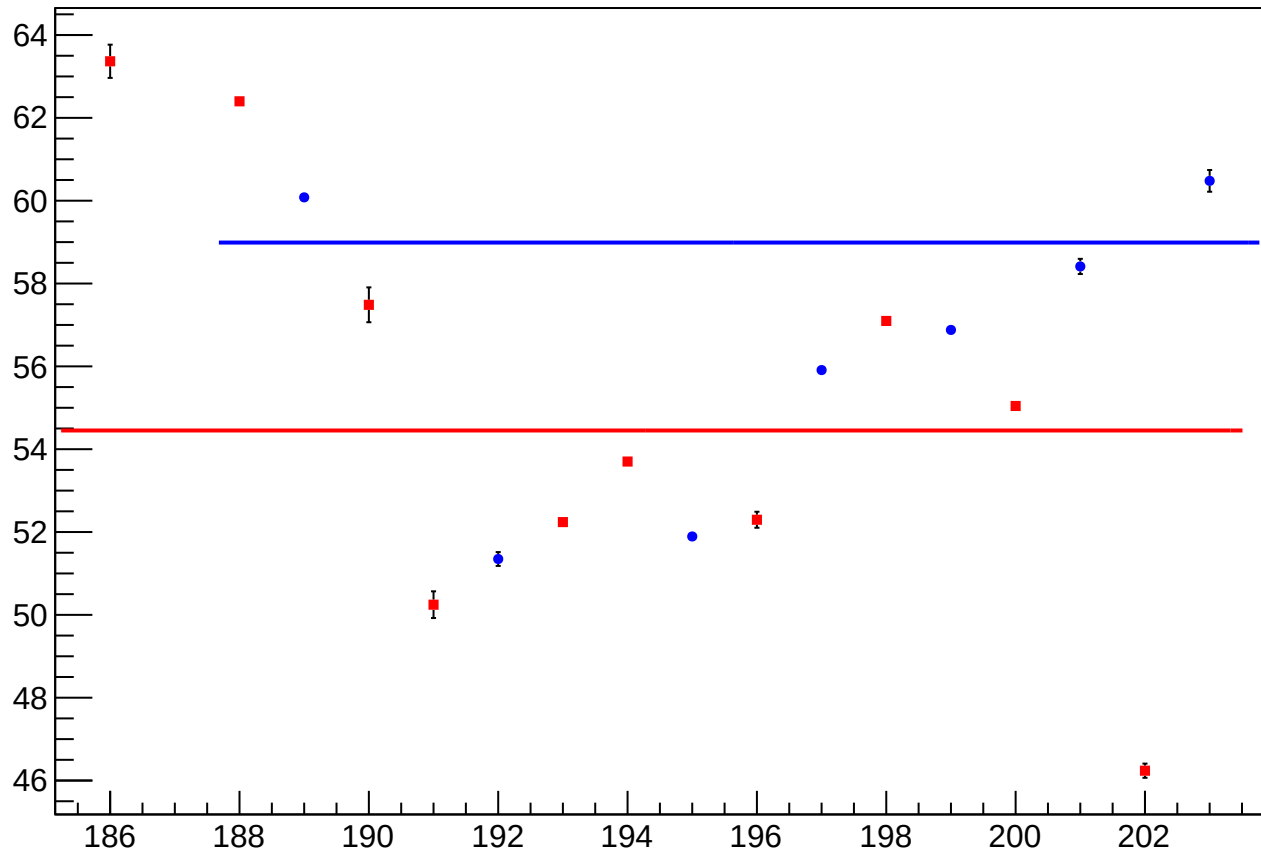
Right: 14.015+/-0.024 χ^2/NDF : 2192.6/16

In: 13.990+/-0.050 χ^2/NDF : 363.4/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.015+/-0.024 χ^2/NDF : 2192.6/16

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 58.989+/-0.023 χ^2/NDF : 11802.1/6

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

Right Out: 54.452+/-0.030 χ^2/NDF : 13089.9/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

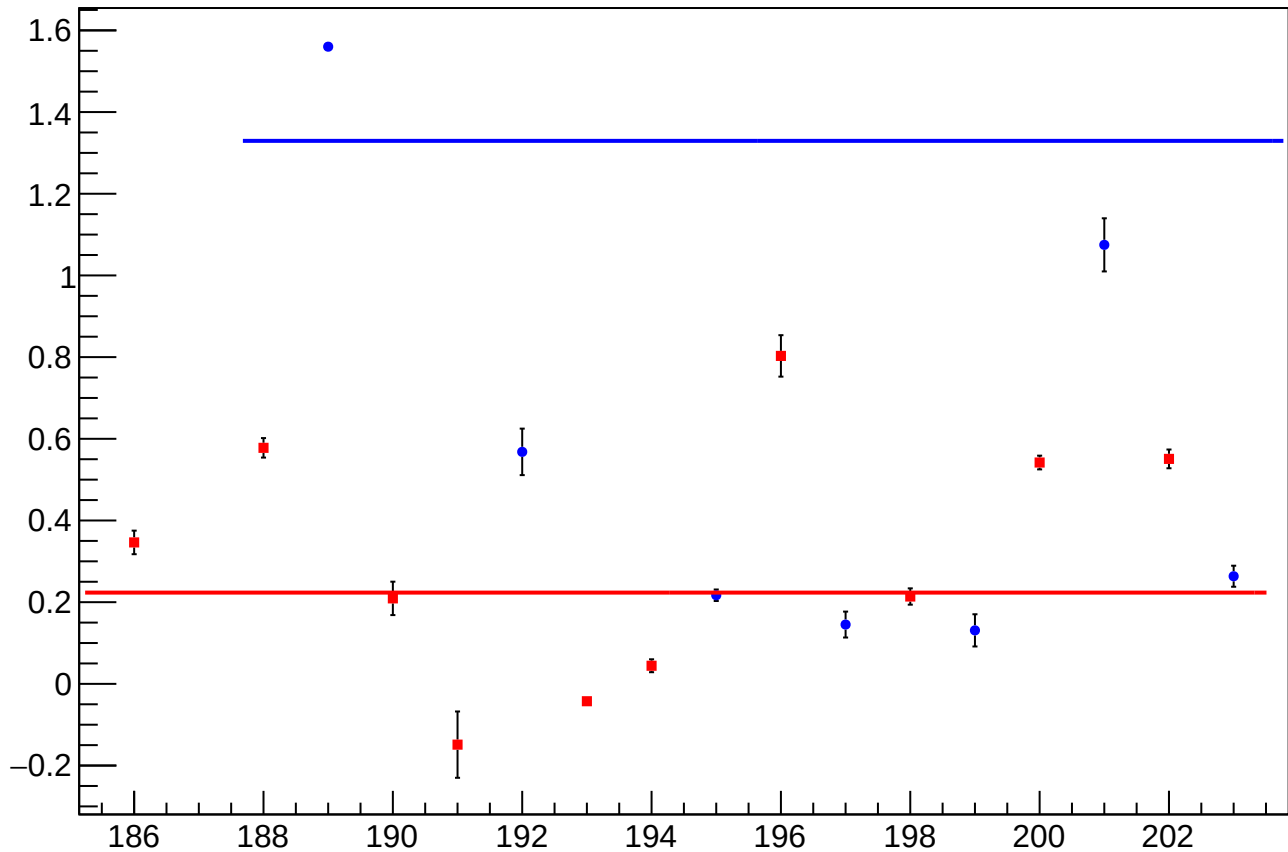
Right: 57.309+/-0.018 χ^2/NDF : 39631.4/16

In: 58.989+/-0.023 χ^2/NDF : 11802.1/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.309+/-0.018 χ^2/NDF : 39631.4/16

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 1.329+/-0.004 χ^2/NDF : 12657.3/6

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

Right Out: 0.223+/-0.007 χ^2/NDF : 1594.3/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

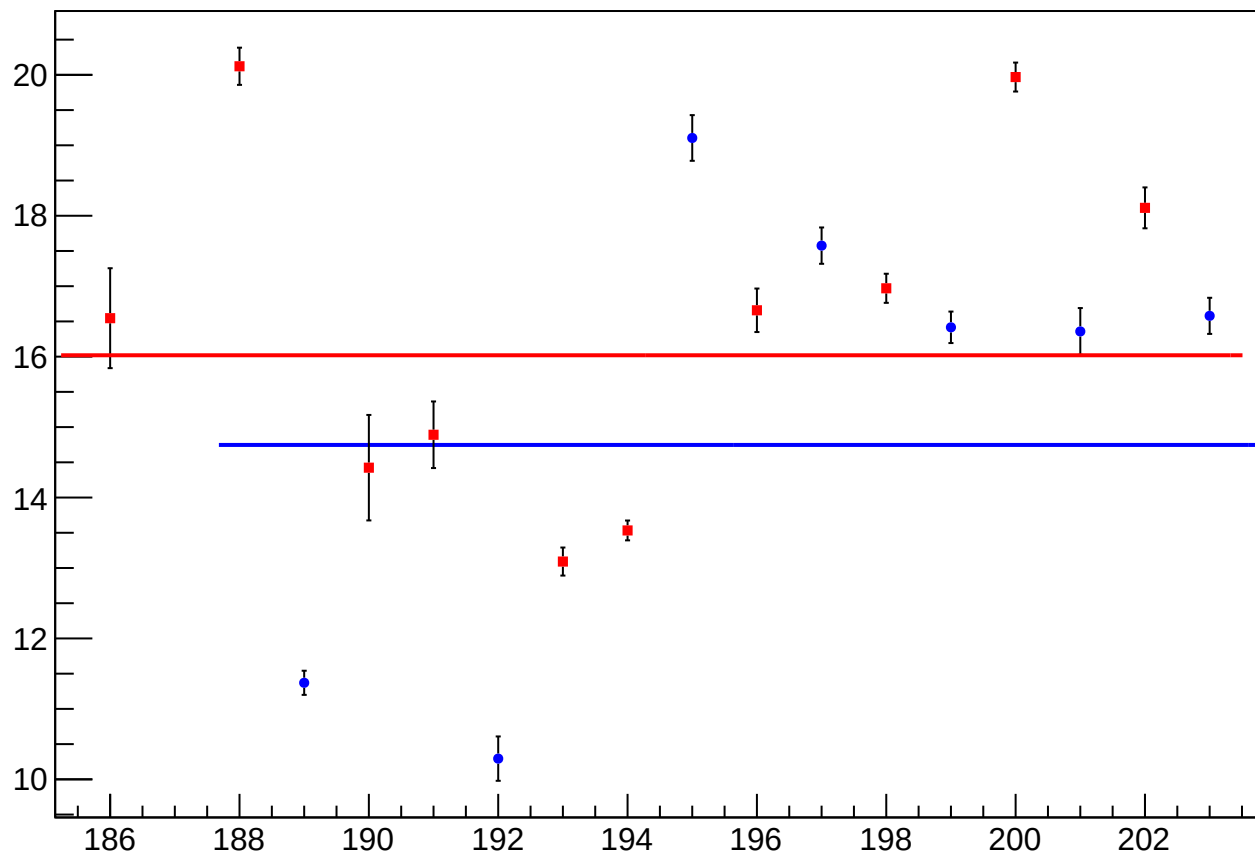
Right: 0.977+/-0.004 χ^2/NDF : 33666.6/16

In: 1.329+/-0.004 χ^2/NDF : 12657.3/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.977+/-0.004 χ^2/NDF : 33666.6/16

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 14.747 $\pm$ 0.094 χ^2 /NDF: 1019.9/6

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

Right Out: 16.020 $\pm$ 0.077 χ^2 /NDF: 1226.9/9

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

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

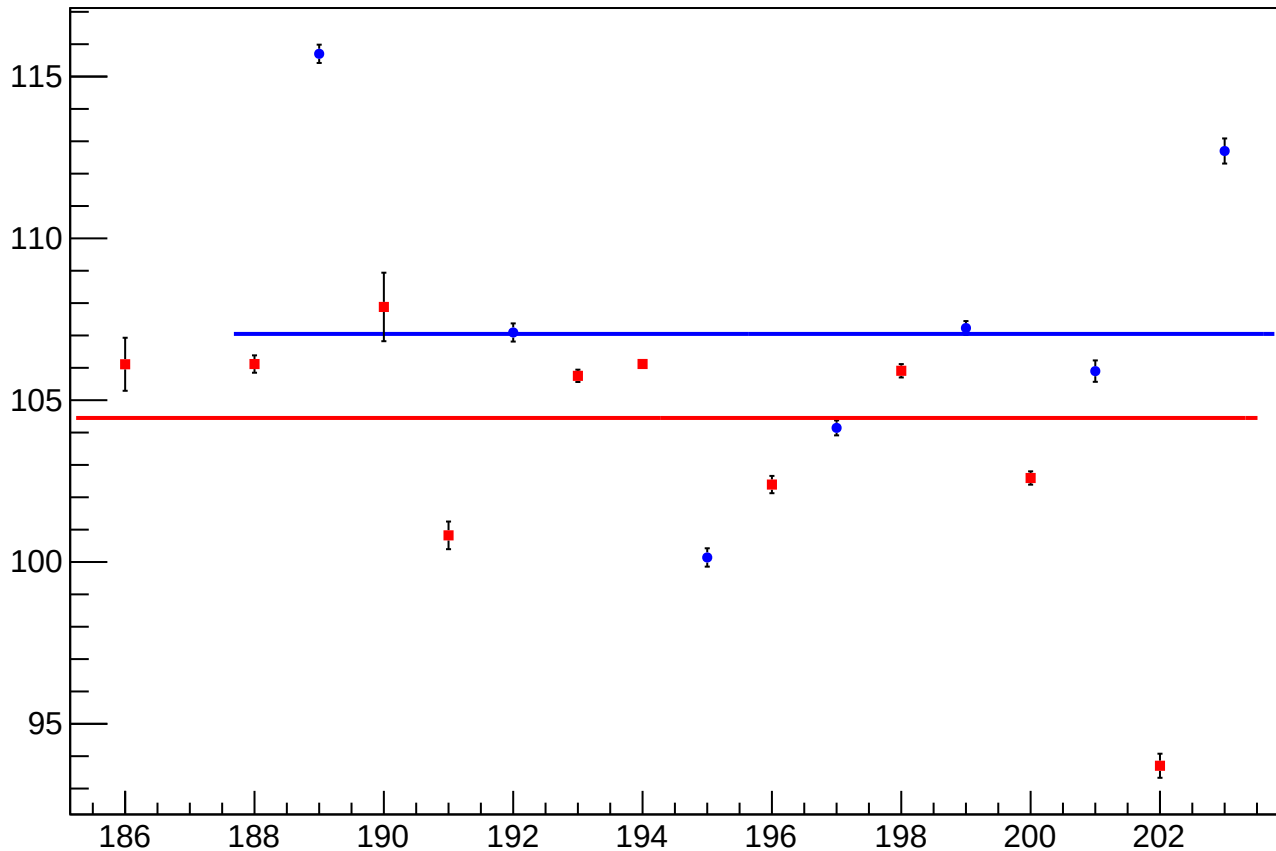
Right: 15.507 $\pm$ 0.060 χ^2 /NDF: 2356.1/16

In: 14.747 $\pm$ 0.094 χ^2 /NDF: 1019.9/6

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

All: 15.507 $\pm$ 0.060 χ^2 /NDF: 2356.1/16

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 107.048 $\pm$ 0.103 χ^2 /NDF: 1910.9/6

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

Right Out: 104.451 $\pm$ 0.079 χ^2 /NDF: 1316.0/9

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

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

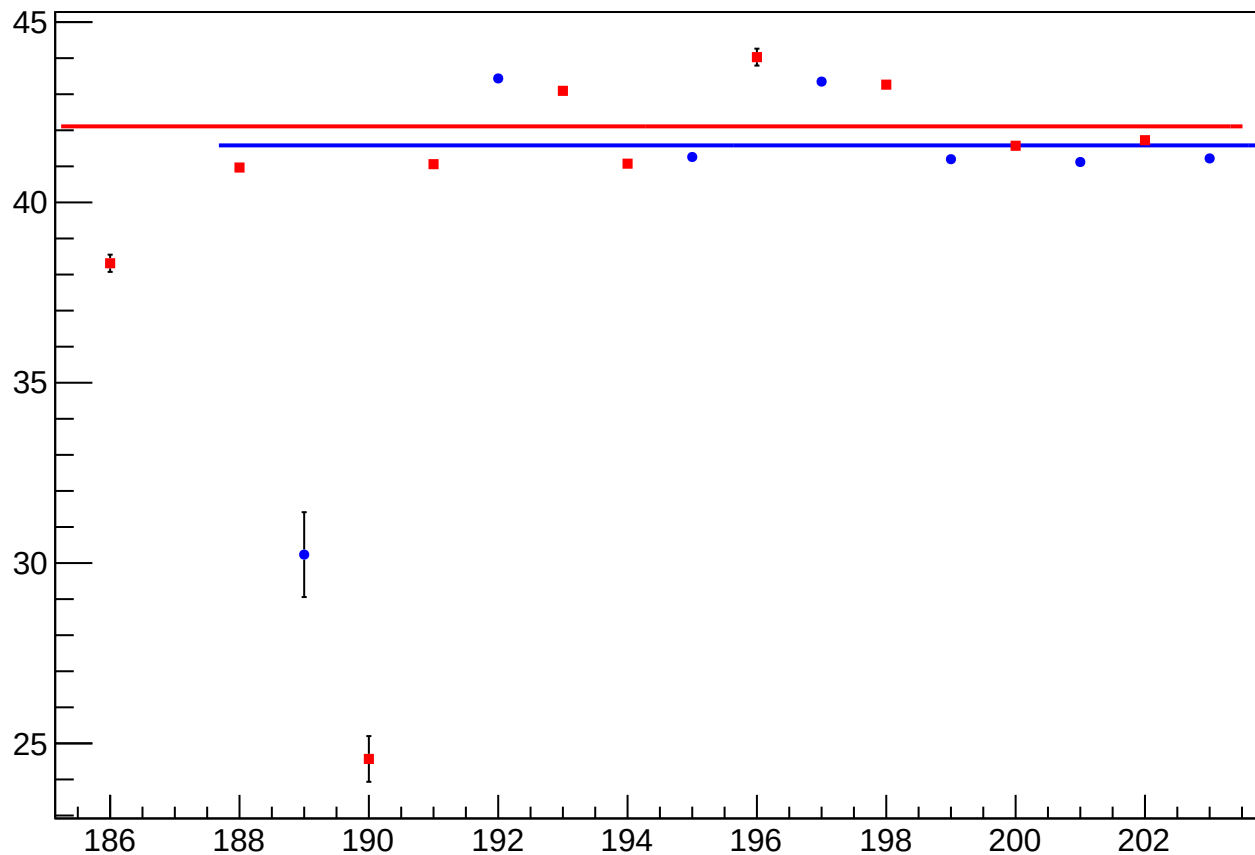
Right: 105.407 $\pm$ 0.063 χ^2 /NDF: 3625.4/16

In: 107.048 $\pm$ 0.103 χ^2 /NDF:1910.9/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 105.407 $\pm$ 0.063 χ^2 /NDF: 3625.4/16

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 41.581+/-0.023 χ^2/NDF : 1404.6/6

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

Right Out: 42.109+/-0.014 χ^2/NDF : 5897.0/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

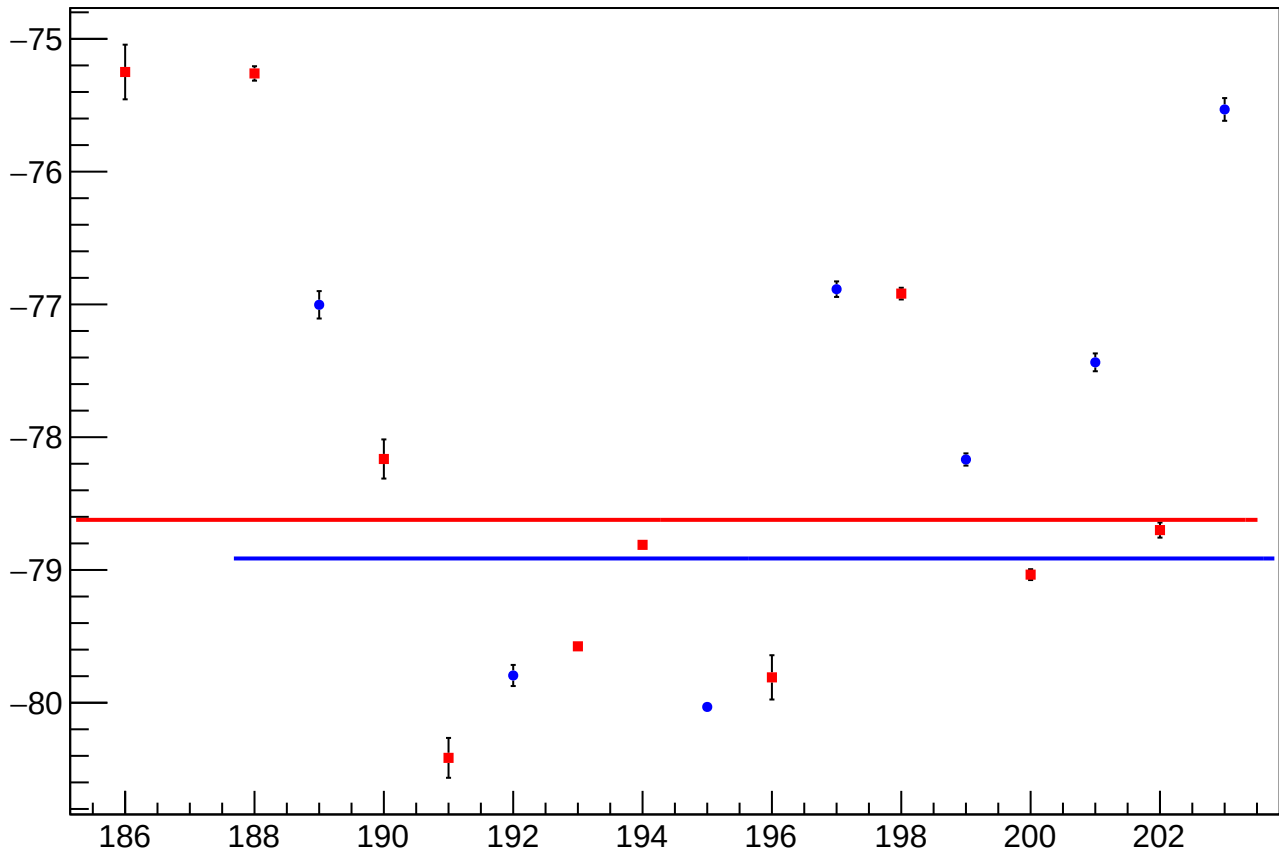
Right: 41.960+/-0.012 χ^2/NDF : 7691.0/16

In: 41.581+/-0.023 χ^2/NDF : 1404.6/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.960+/-0.012 χ^2/NDF : 7691.0/16

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -78.913 $\pm$ 0.018 χ^2 /NDF: 5952.1/6

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

Right Out: -78.623 $\pm$ 0.014 χ^2 /NDF: 7257.4/9

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

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

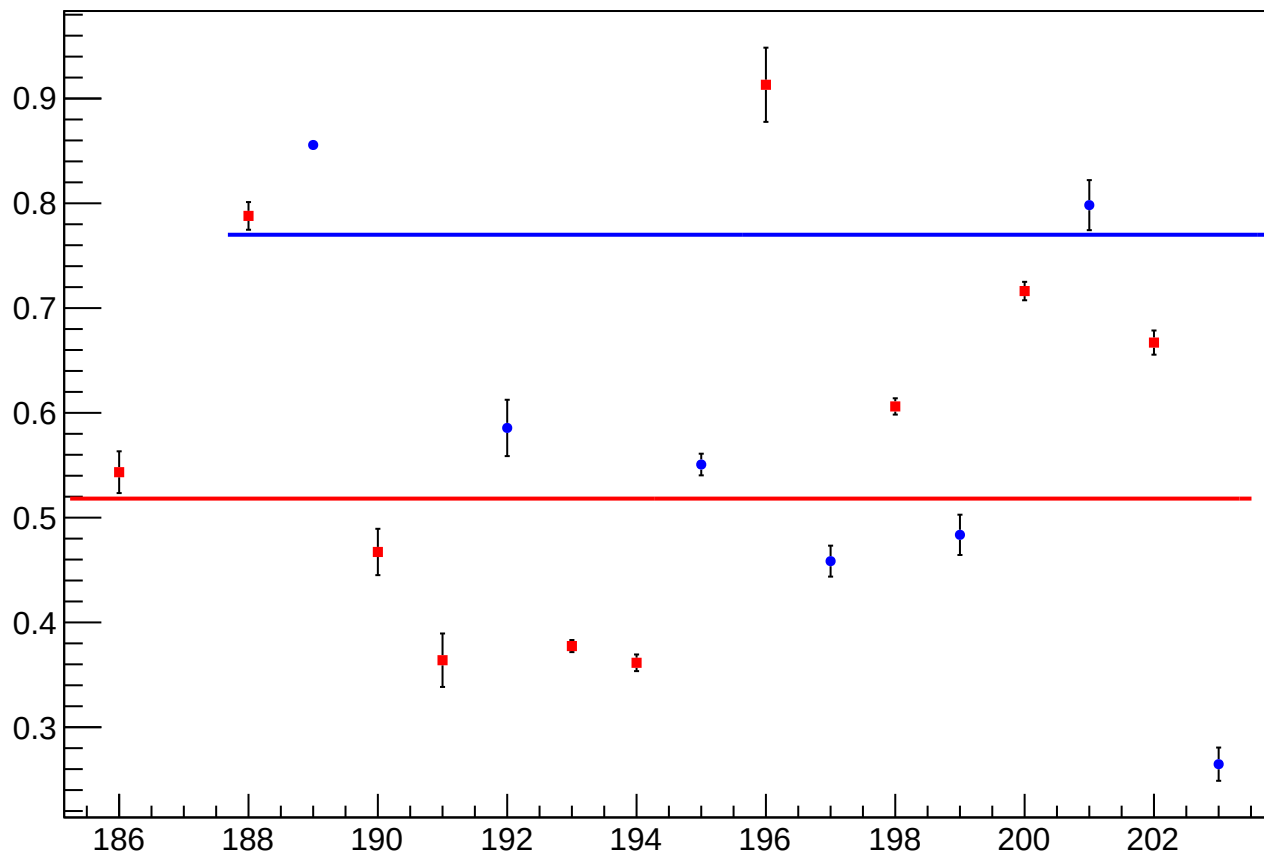
Right: -78.727 $\pm$ 0.011 χ^2 /NDF: 13370.4/16

In: -78.913 $\pm$ 0.018 χ^2 /NDF:5952.1/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -78.727 $\pm$ 0.011 χ^2 /NDF: 13370.4/16

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.770 $\pm$ 0.003 χ^2 /NDF: 2734.0/6

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

Right Out: 0.518 $\pm$ 0.003 χ^2 /NDF: 2370.2/9

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

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

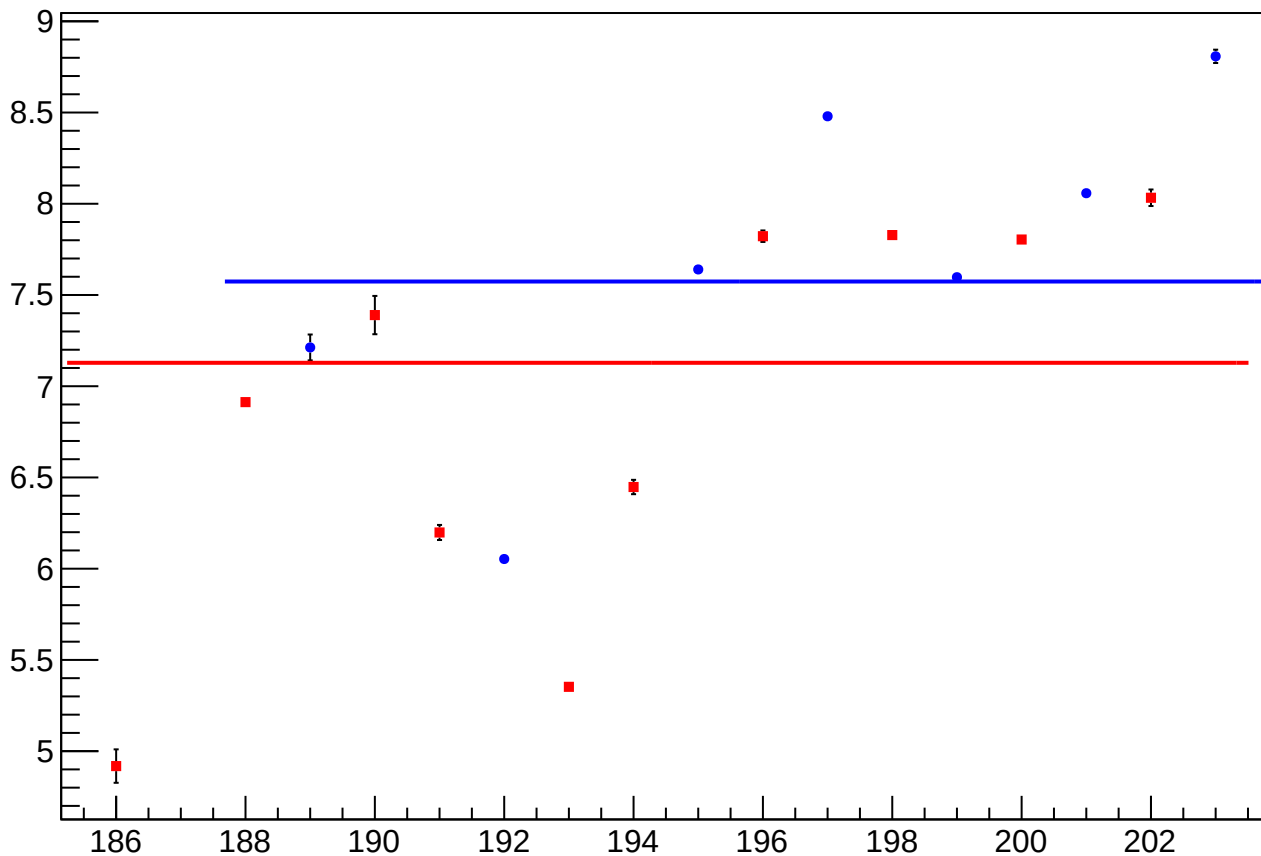
Right: 0.647 $\pm$ 0.002 χ^2 /NDF: 8190.0/16

In: 0.770 $\pm$ 0.003 χ^2 /NDF:2734.0/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.647 $\pm$ 0.002 χ^2 /NDF: 8190.0/16

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.574+/-0.008 χ^2/NDF : 14425.2/6

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

Right Out: 7.128+/-0.009 χ^2/NDF : 11024.7/9

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

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

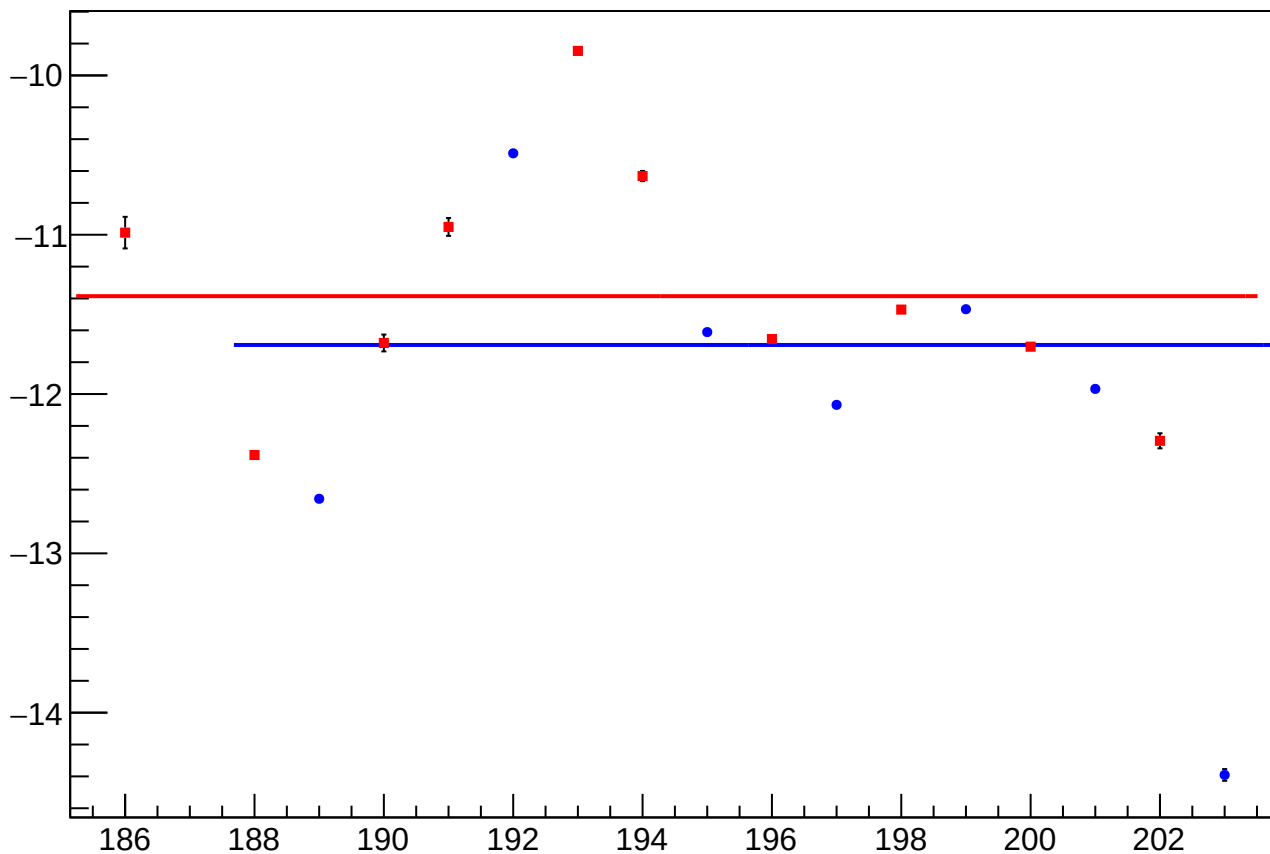
Right: 7.385+/-0.006 χ^2/NDF : 26932.9/16

In: 7.574+/-0.008 χ^2/NDF : 14425.2/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.385+/-0.006 χ^2/NDF : 26932.9/16

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.692 ± 0.007 $\chi^2/\text{NDF}: 16413.8/6$

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

Right Out: -11.386 ± 0.008 $\chi^2/\text{NDF}: 9704.2/9$

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

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

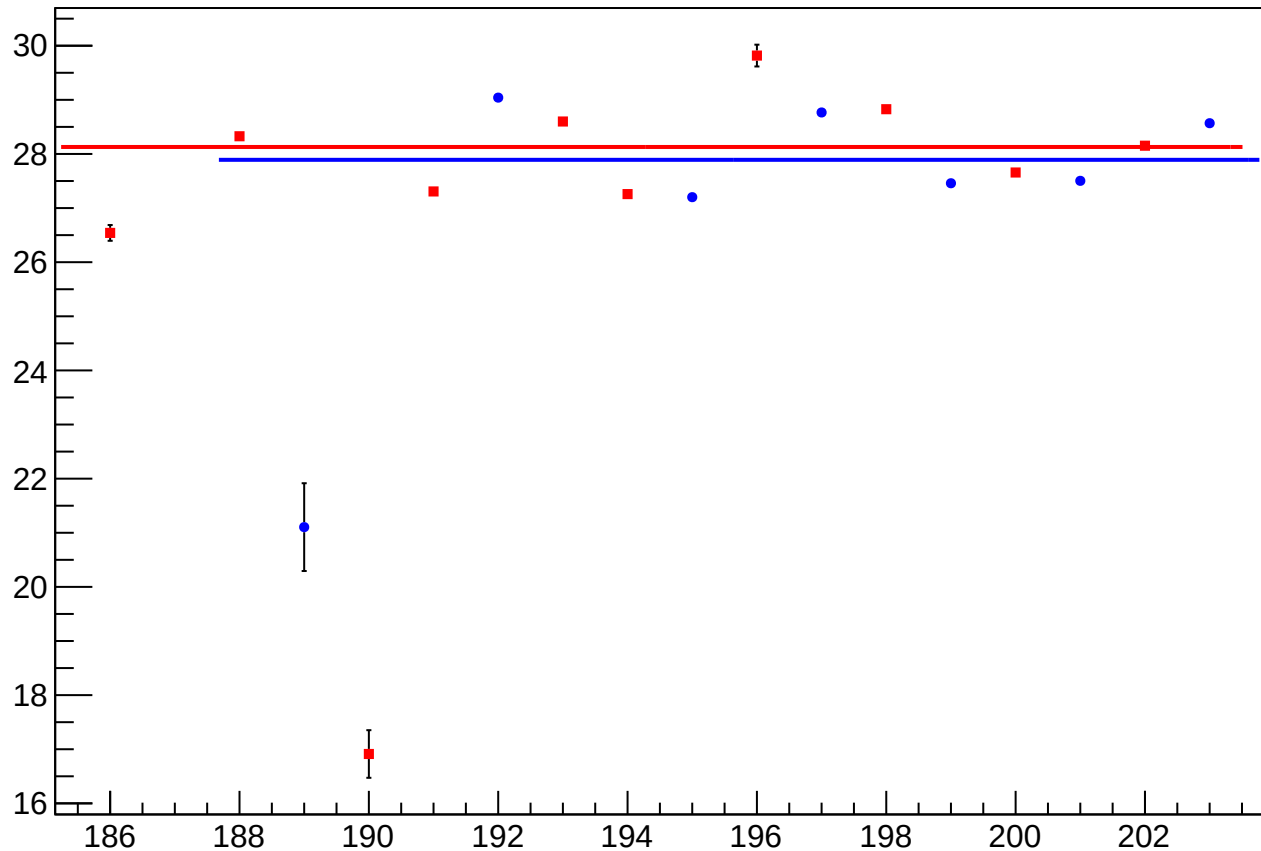
Right: -11.571 ± 0.005 $\chi^2/\text{NDF}: 26950.1/16$

In: -11.692 ± 0.007 $\chi^2/\text{NDF}: 16413.8/6$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -11.571 ± 0.005 $\chi^2/\text{NDF}: 26950.1/16$

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 27.892+/-0.015 χ^2/NDF : 2050.9/6

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.129+/-0.008 χ^2/NDF : 6069.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

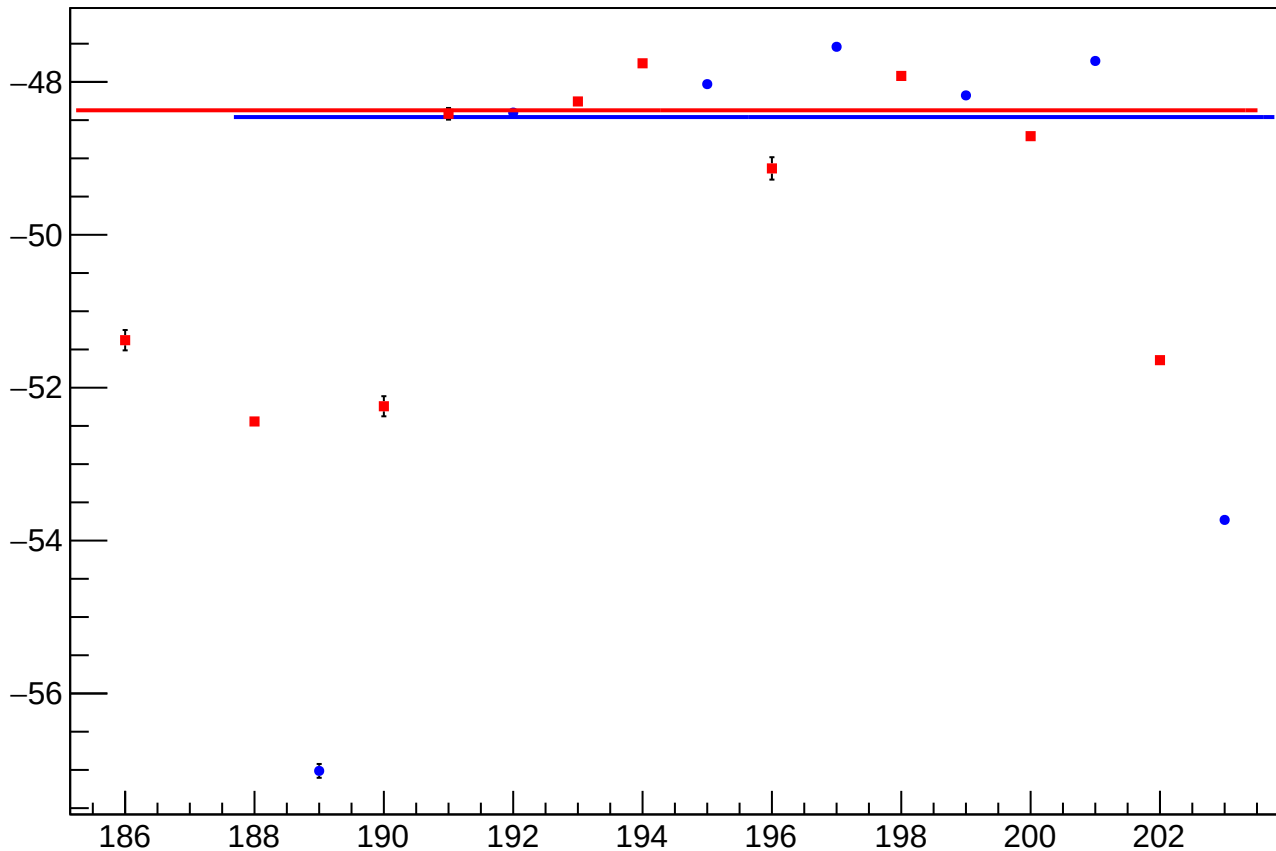
Right: 28.072+/-0.007 χ^2/NDF : 8318.2/16

In: 27.892+/-0.015 χ^2/NDF : 2050.9/6

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.072+/-0.007 χ^2/NDF : 8318.2/16

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -48.460 ± 0.012 χ^2/NDF : 24126.7/6

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -48.371 ± 0.008 χ^2/NDF : 19182.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

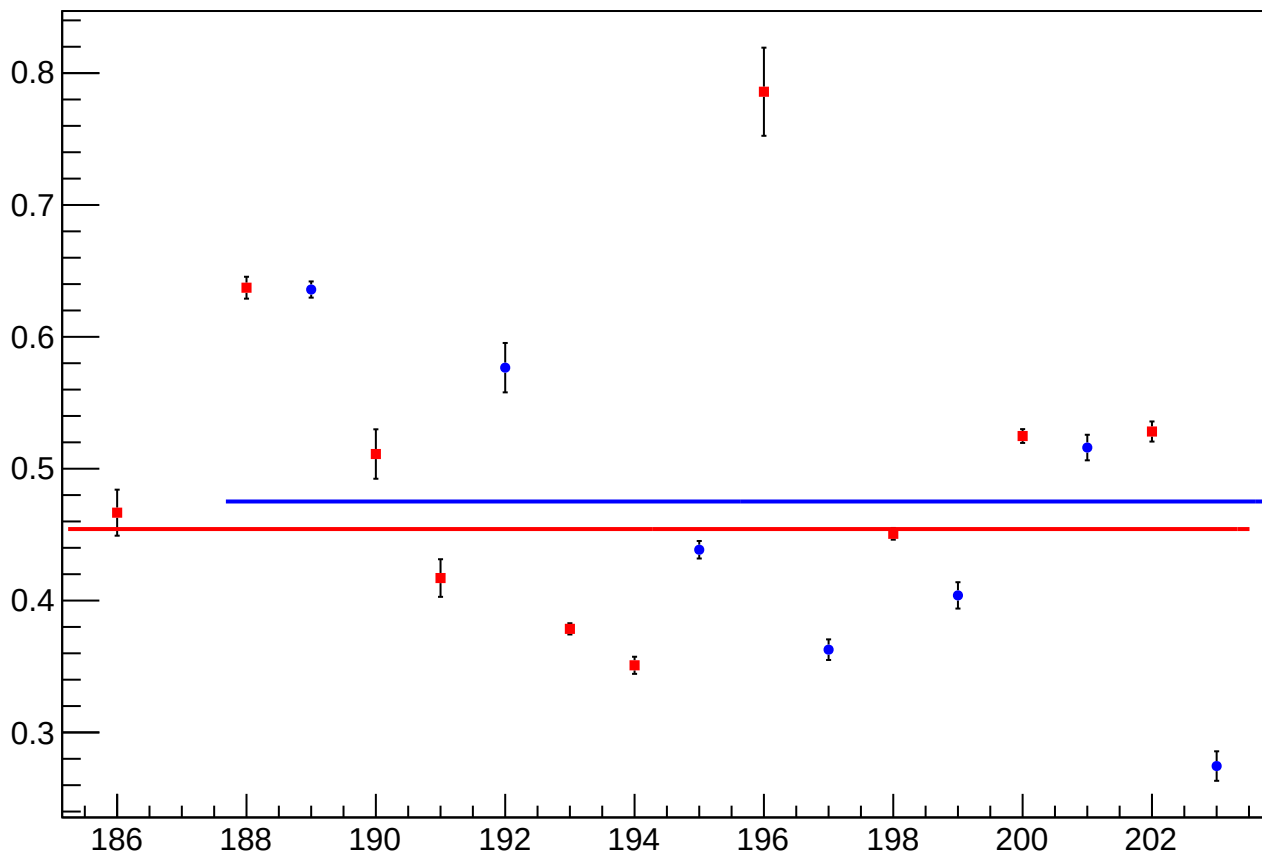
Right: -48.400 ± 0.007 χ^2/NDF : 43347.5/16

In: -48.460 ± 0.012 χ^2/NDF : 24126.7/6

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -48.400 ± 0.007 χ^2/NDF : 43347.5/16

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.475+/-0.003 χ^2/NDF : 1342.5/6

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 0.454+/-0.002 χ^2/NDF : 1447.0/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

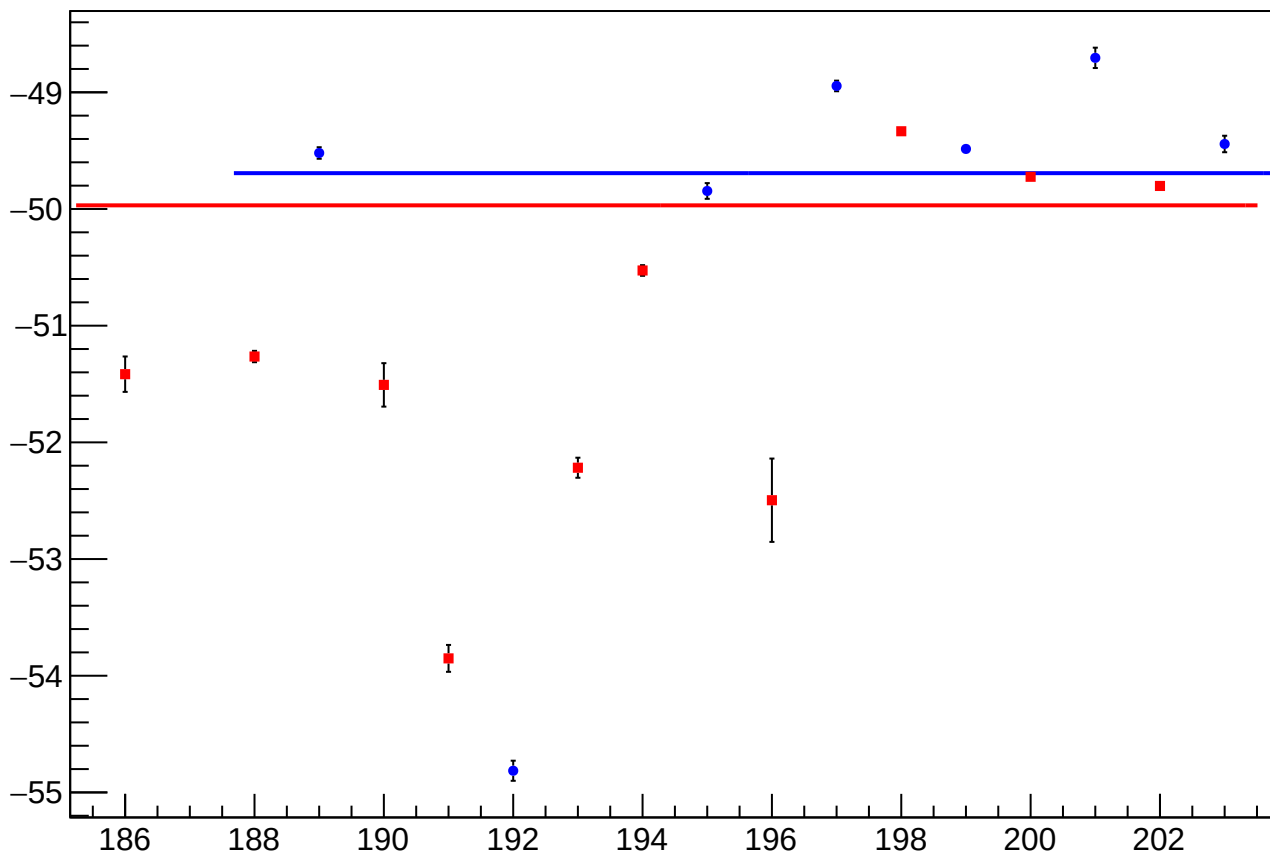
Right: 0.461+/-0.002 χ^2/NDF : 2818.5/16

In: 0.475+/-0.003 χ^2/NDF :1342.5/6

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 0.461+/-0.002 χ^2/NDF : 2818.5/16

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.693 $\pm$ 0.022 χ^2 /NDF: 3985.6/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -49.969 $\pm$ 0.013 χ^2 /NDF: 3561.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

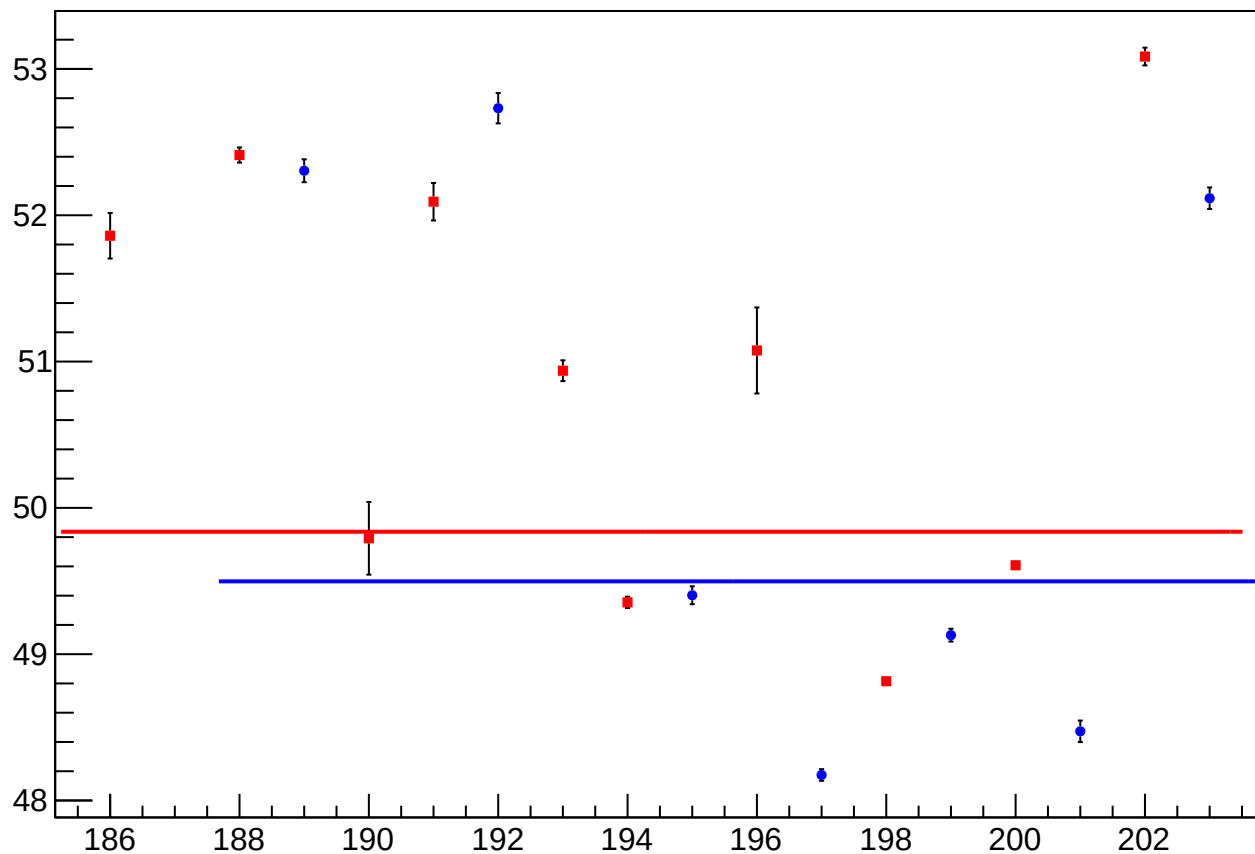
Right: -49.895 $\pm$ 0.011 χ^2 /NDF: 7664.9/16

In: -49.693 $\pm$ 0.022 χ^2 /NDF:3985.6/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -49.895 $\pm$ 0.011 χ^2 /NDF: 7664.9/16

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 49.498 $\pm$ 0.022 χ^2 /NDF: 4896.2/6

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 49.837 $\pm$ 0.013 χ^2 /NDF: 7792.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 49.746 $\pm$ 0.011 χ^2 /NDF: 12861.0/16

In: 49.498 $\pm$ 0.022 χ^2 /NDF:4896.2/6

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 49.746 $\pm$ 0.011 χ^2 /NDF: 12861.0/16

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

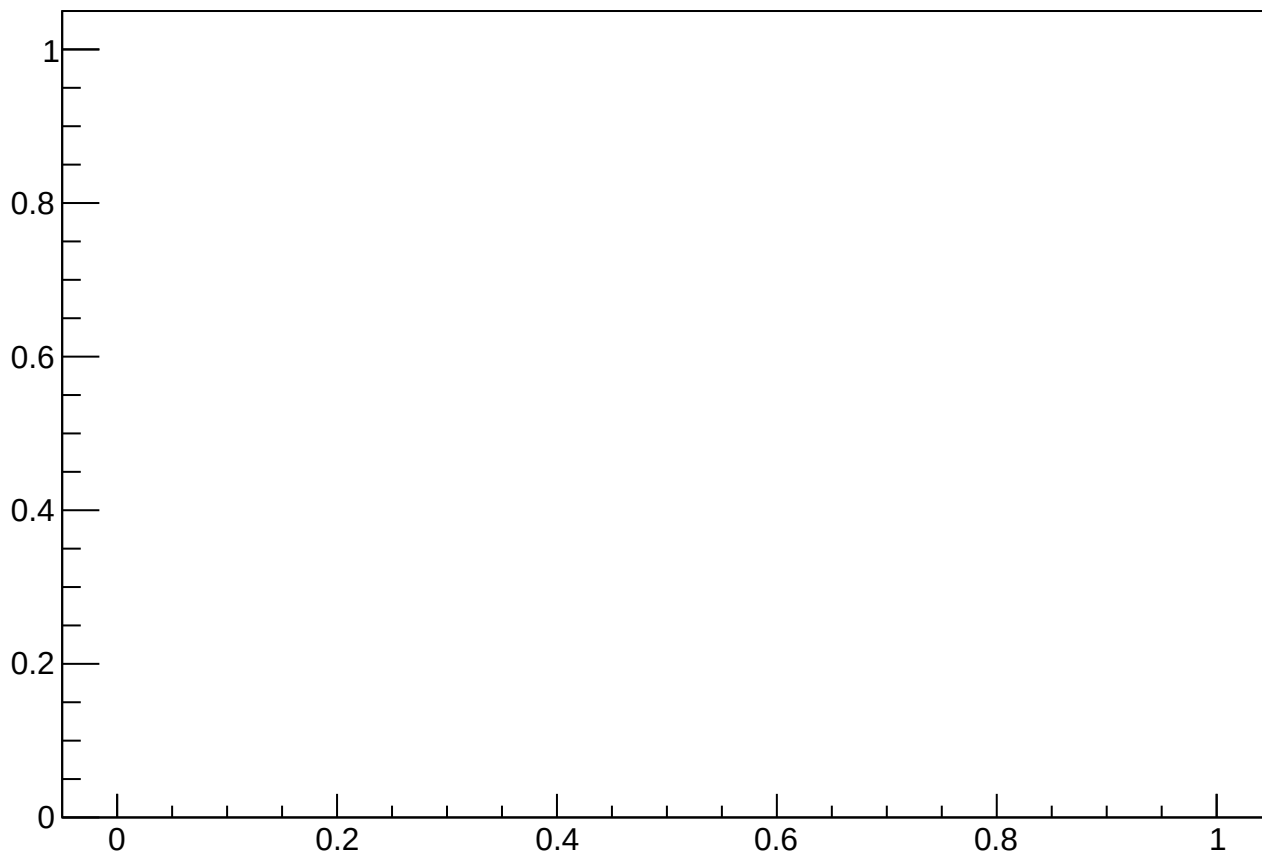
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

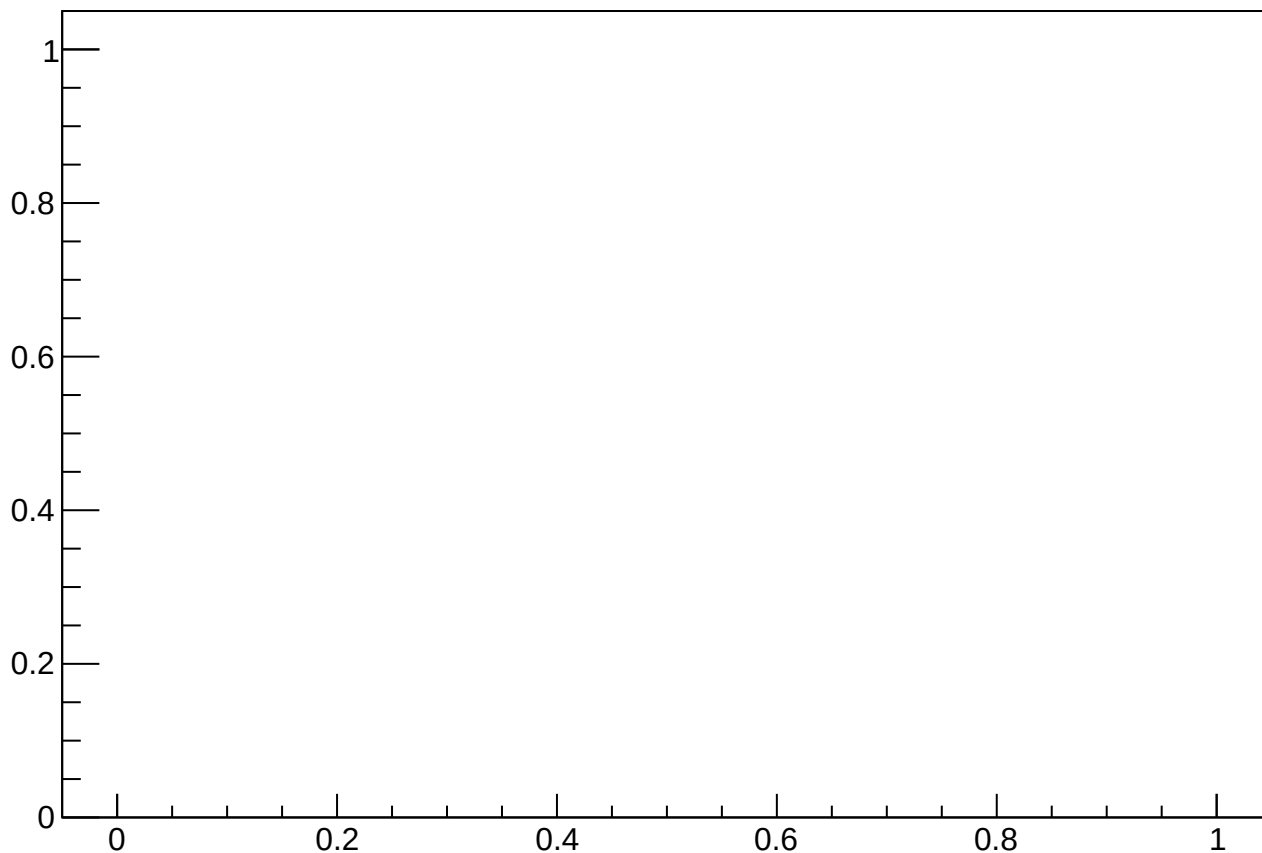
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

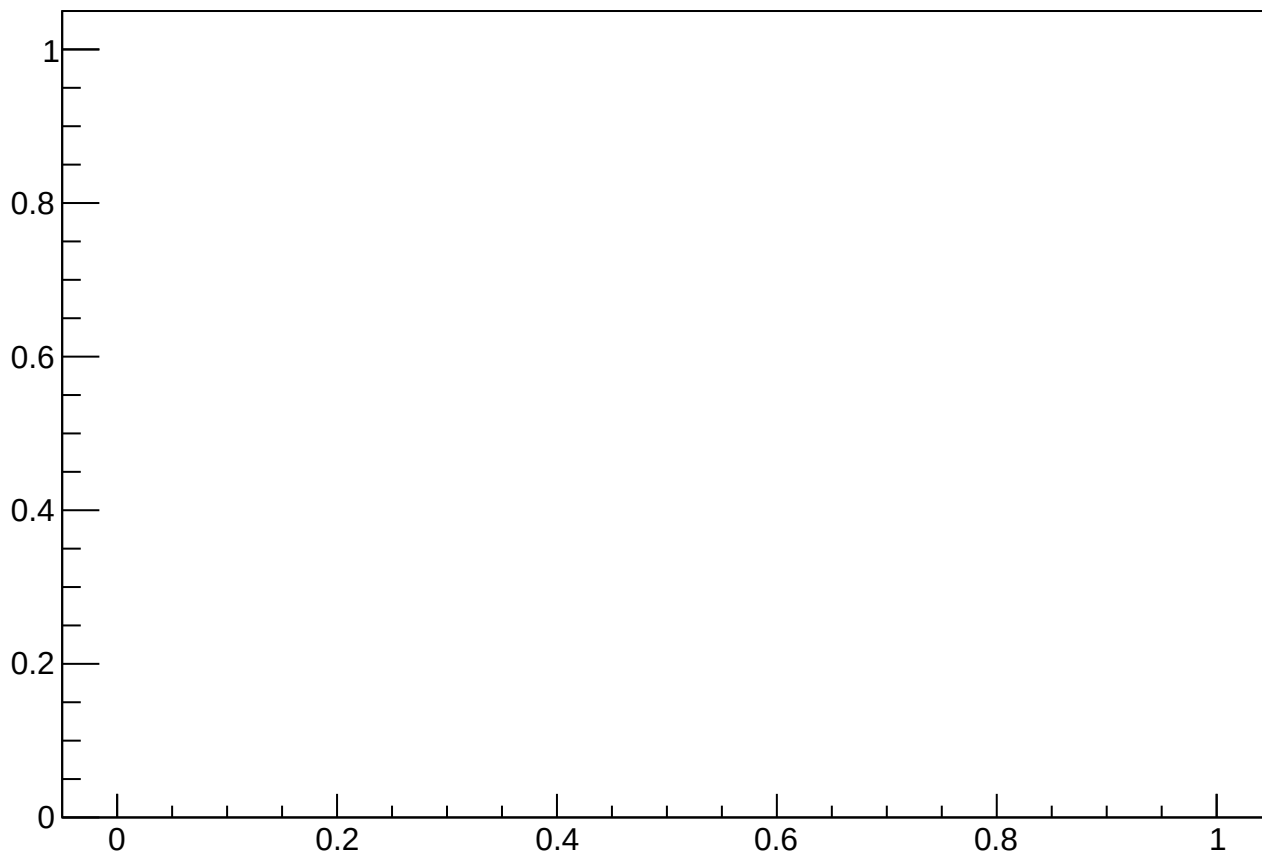
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

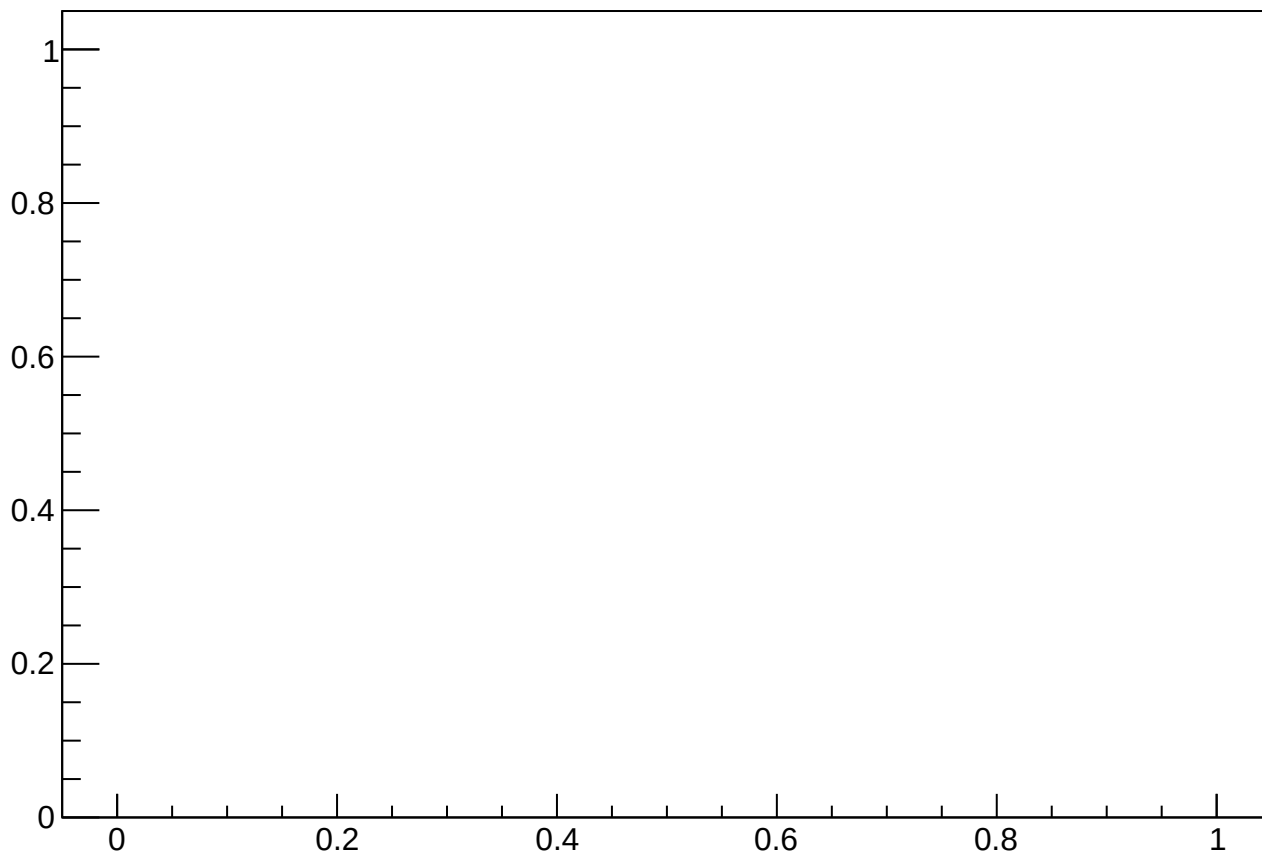
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

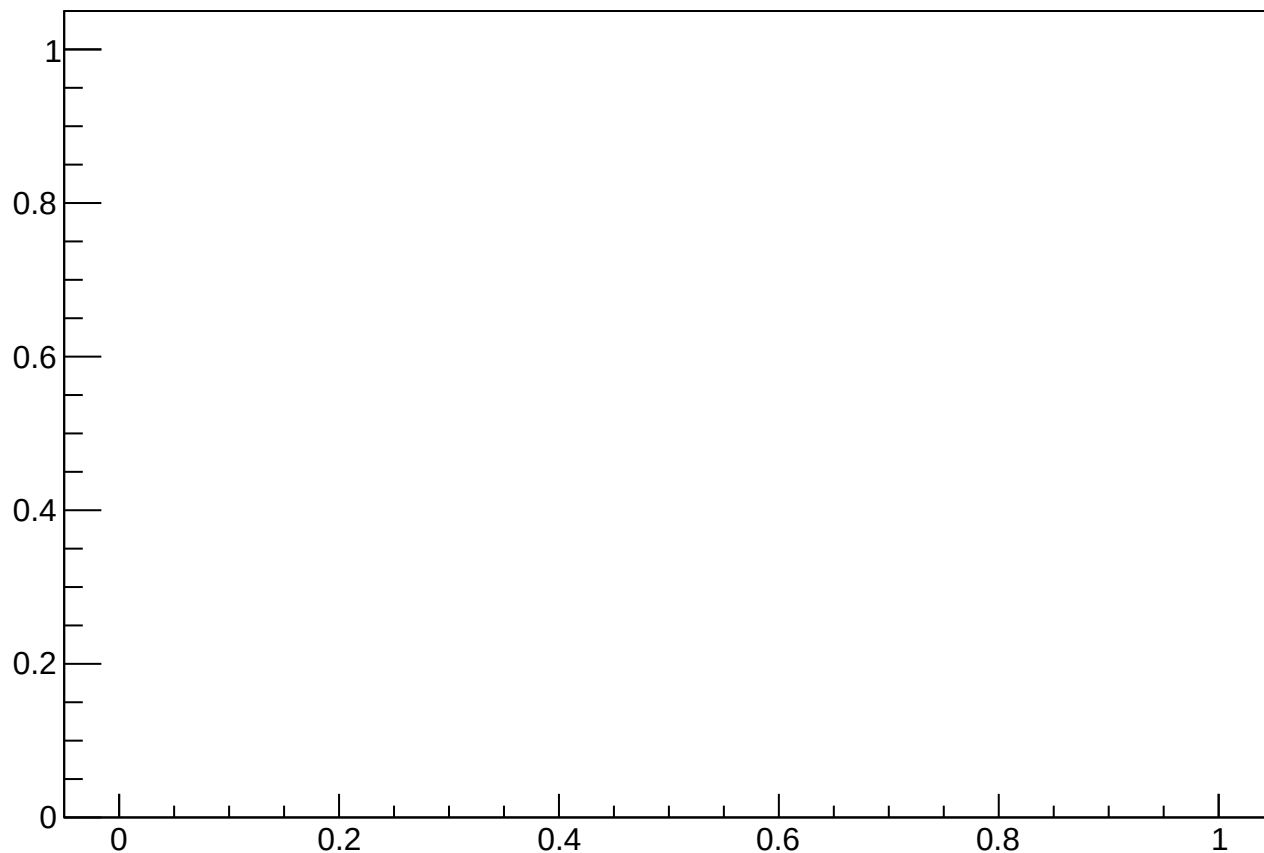
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

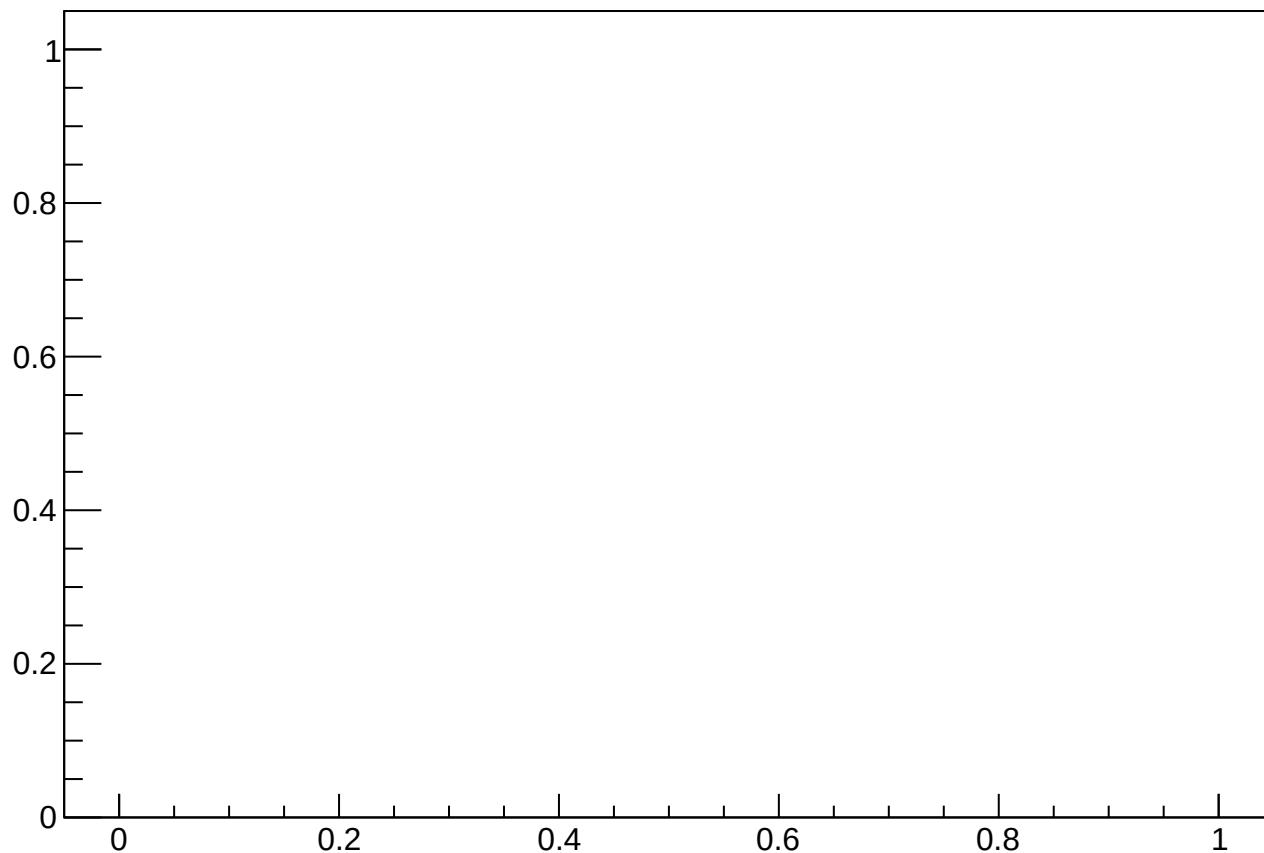
Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

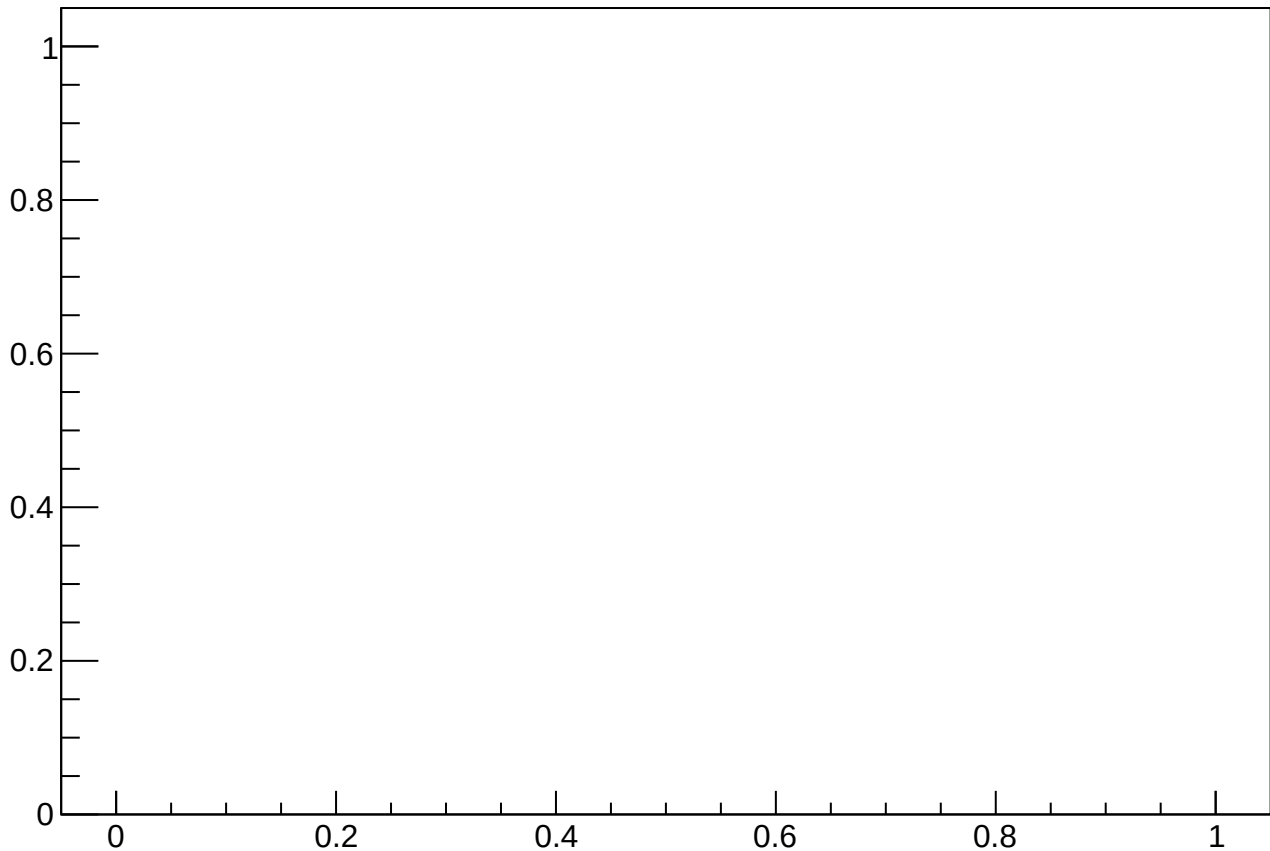
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

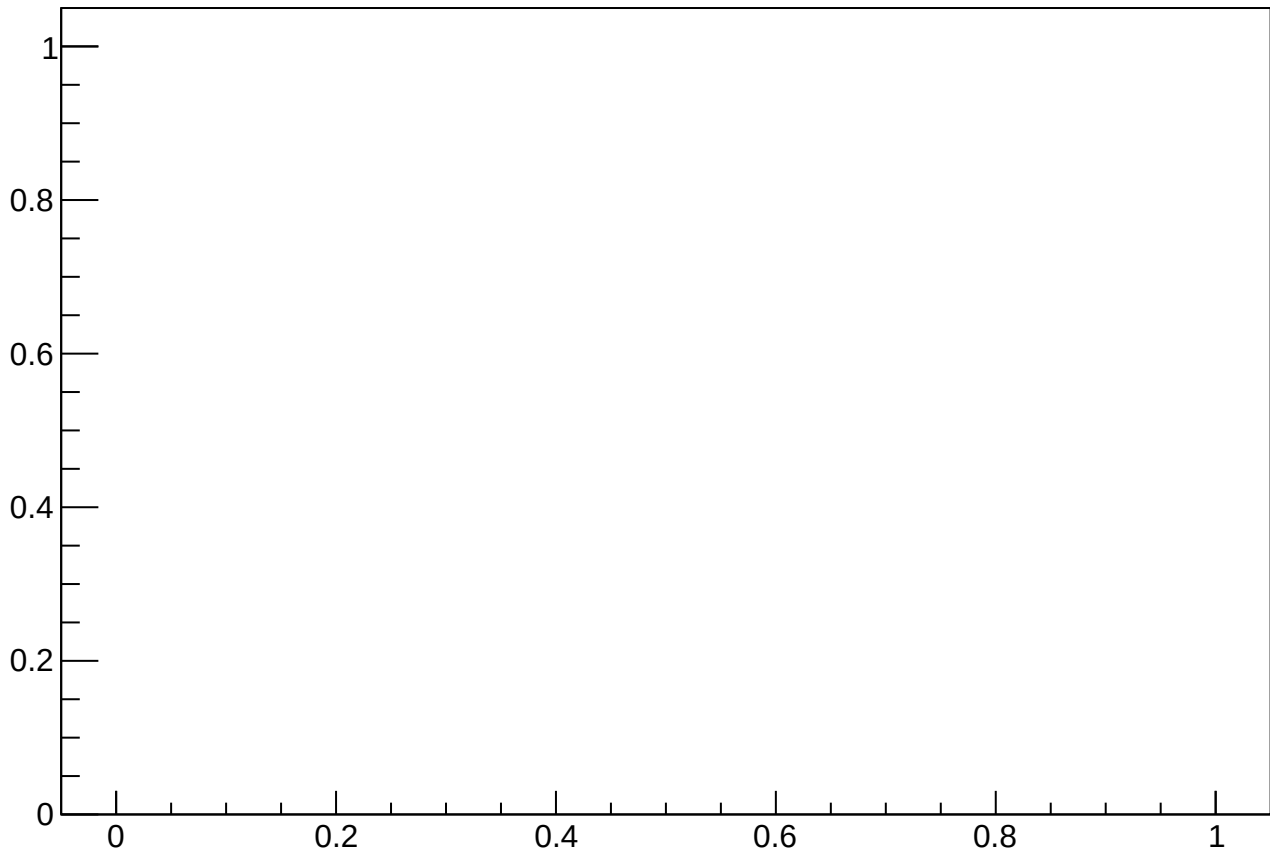
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

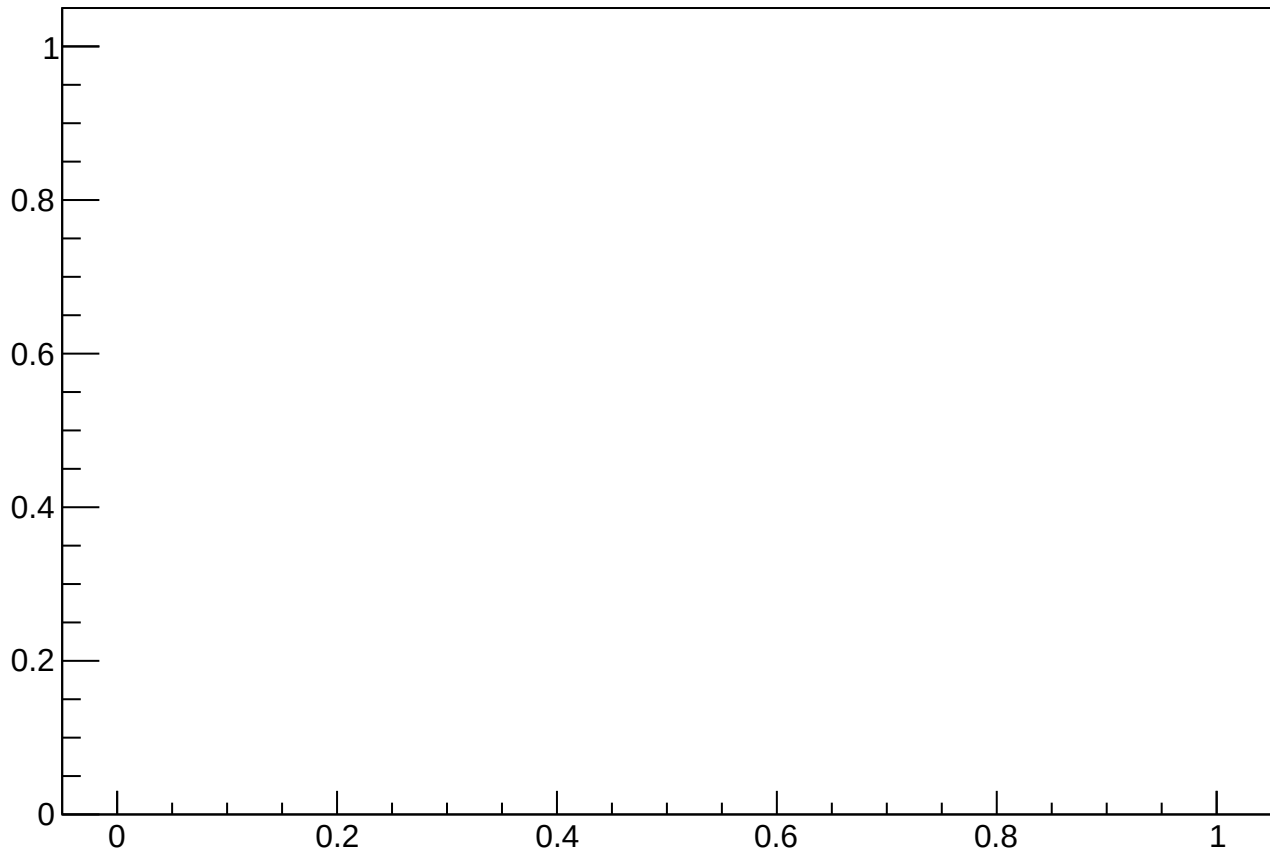
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

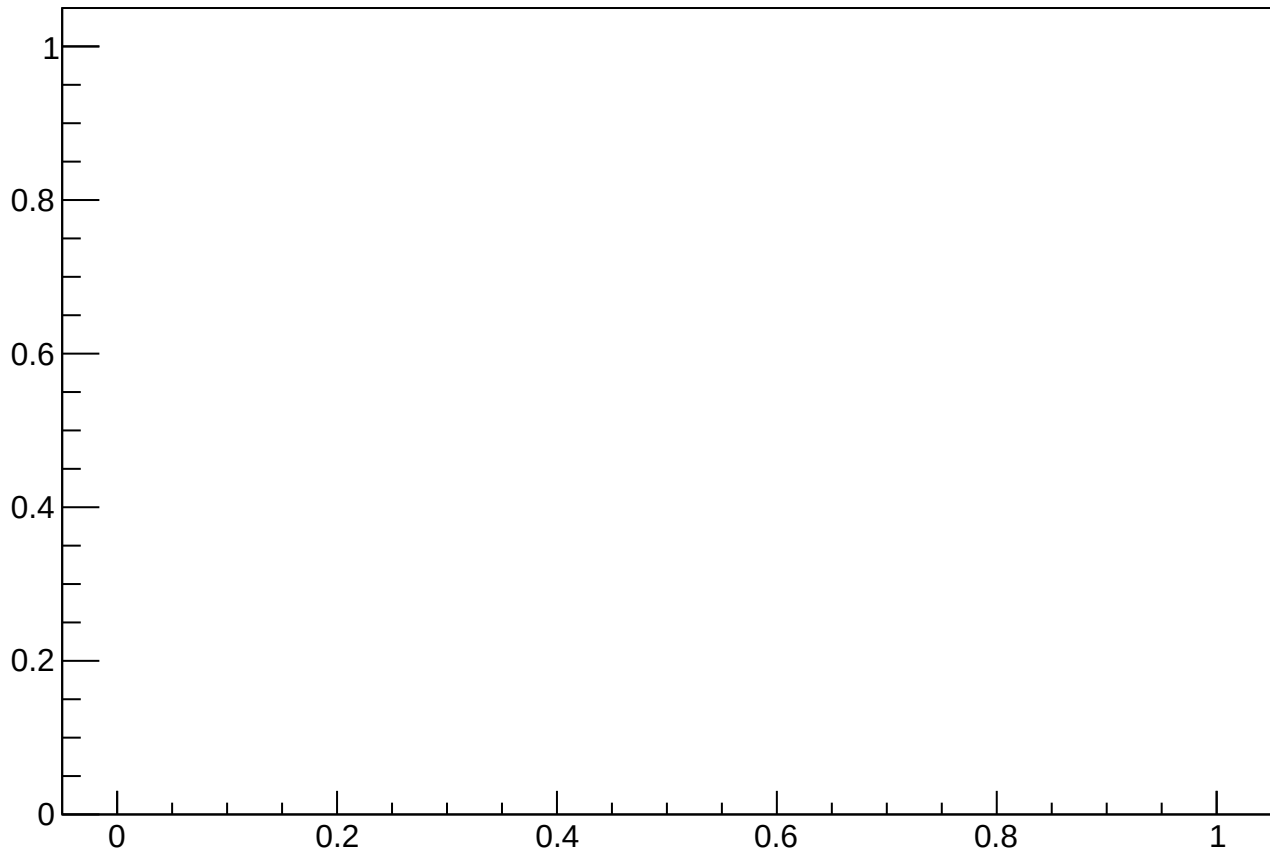
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_4eX_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

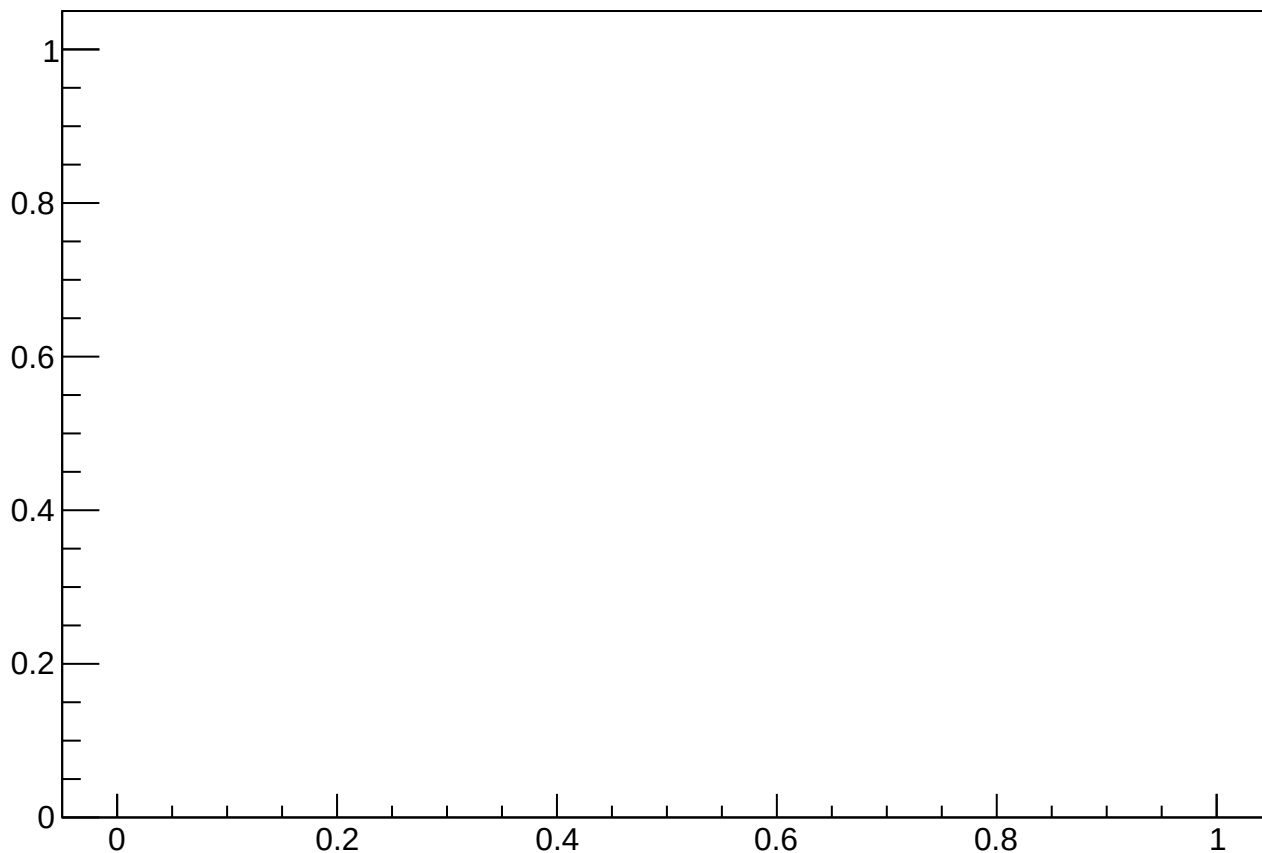
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

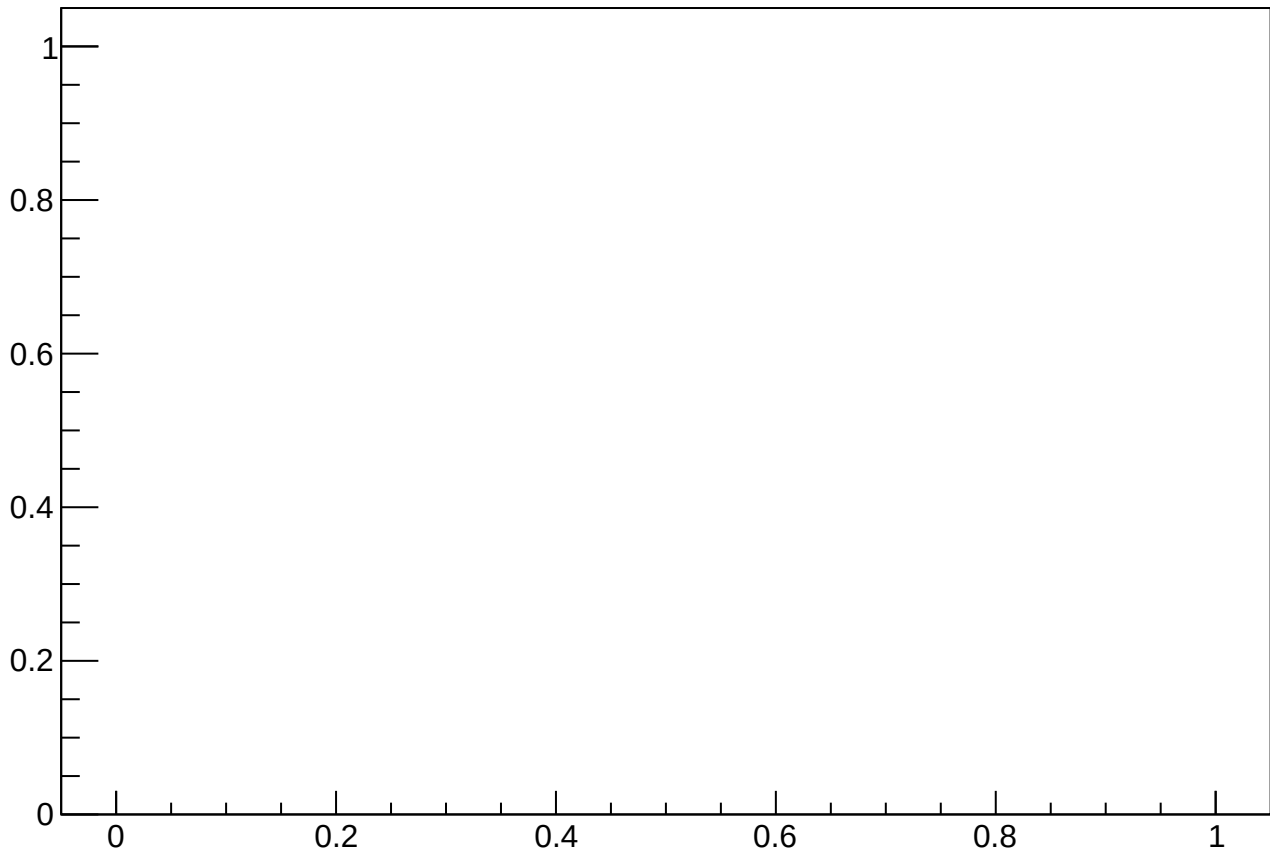
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

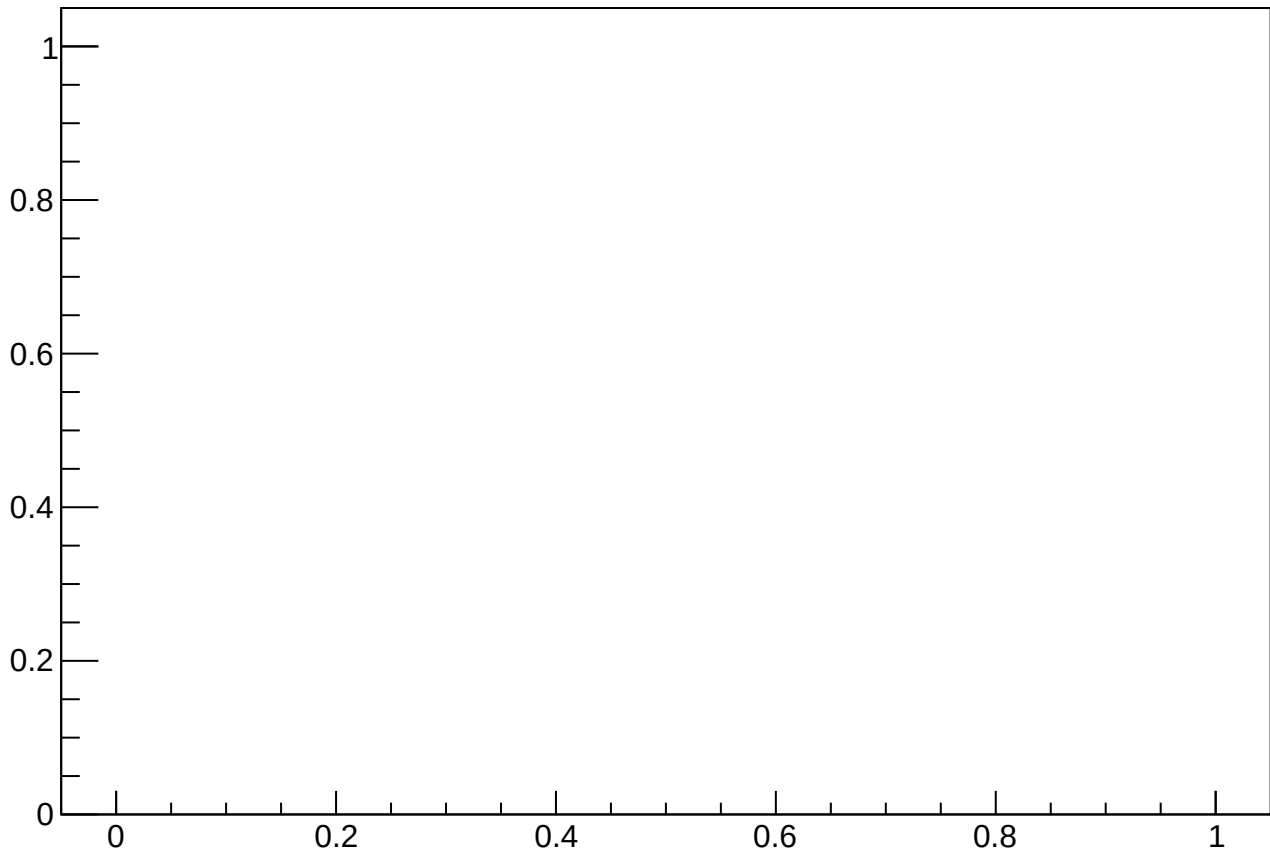
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

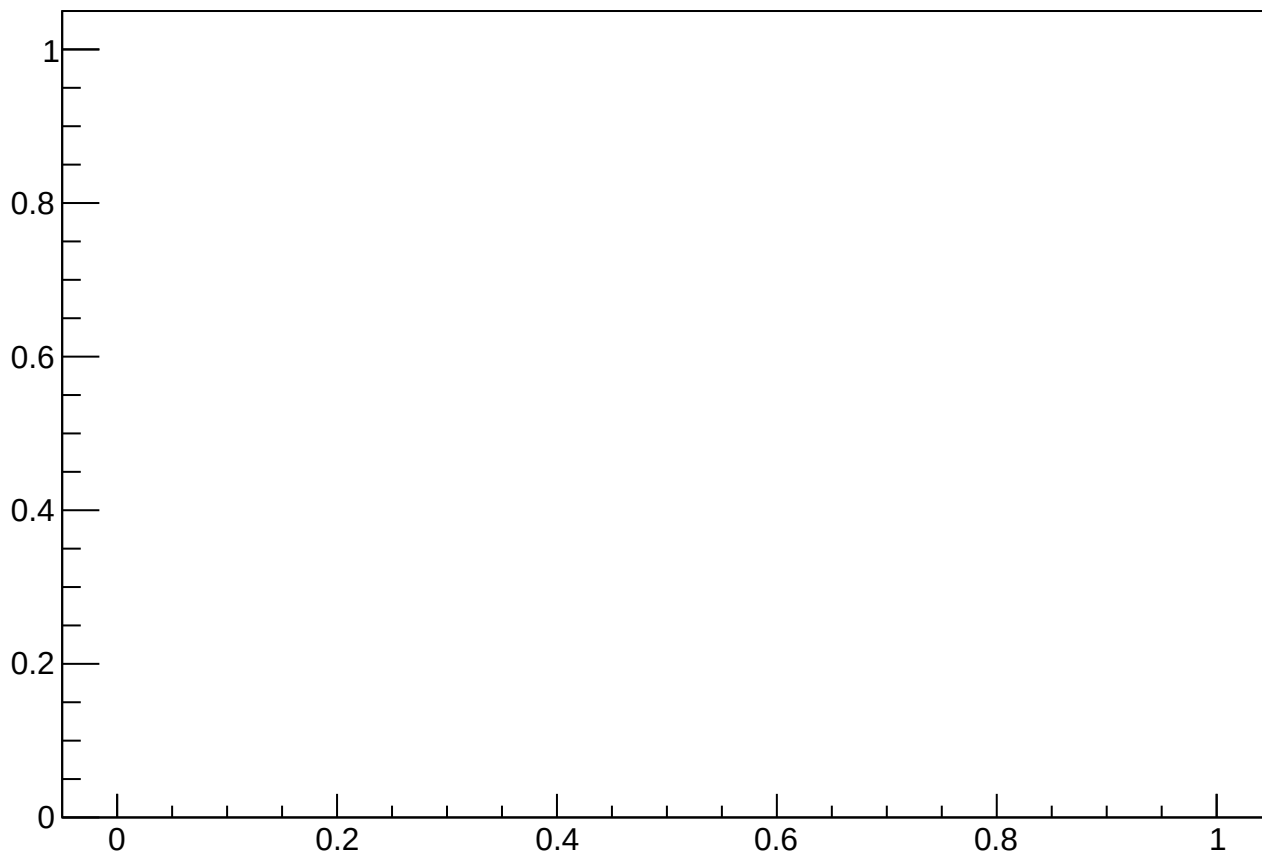
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

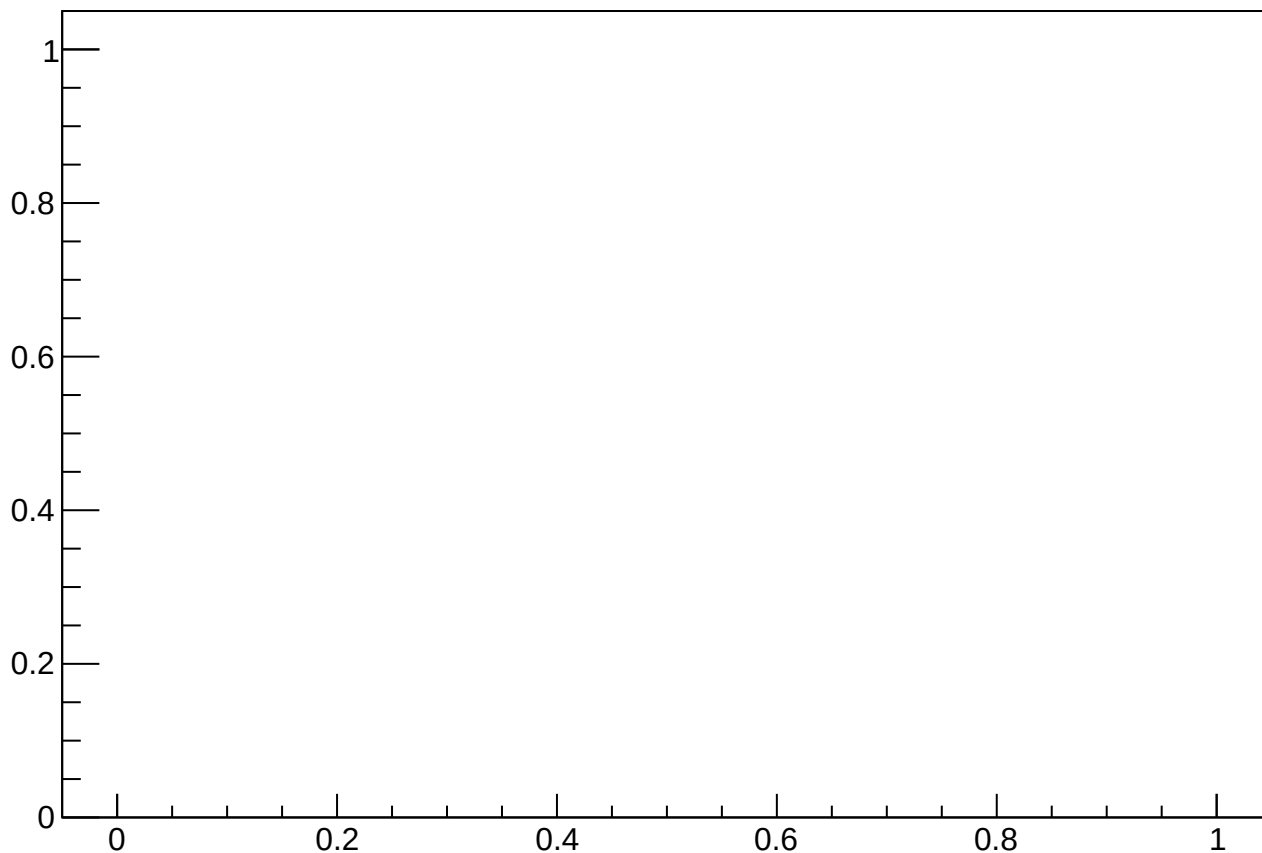
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

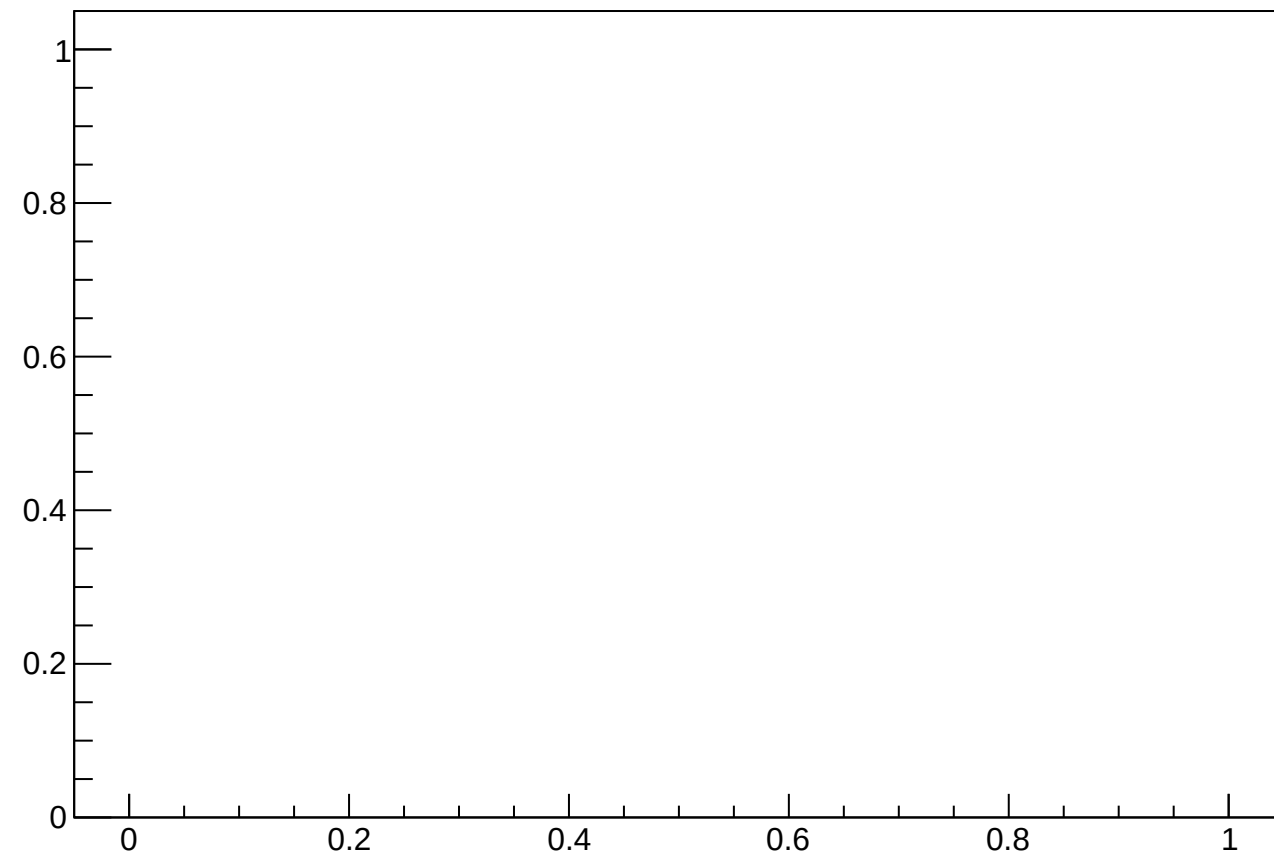
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 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_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

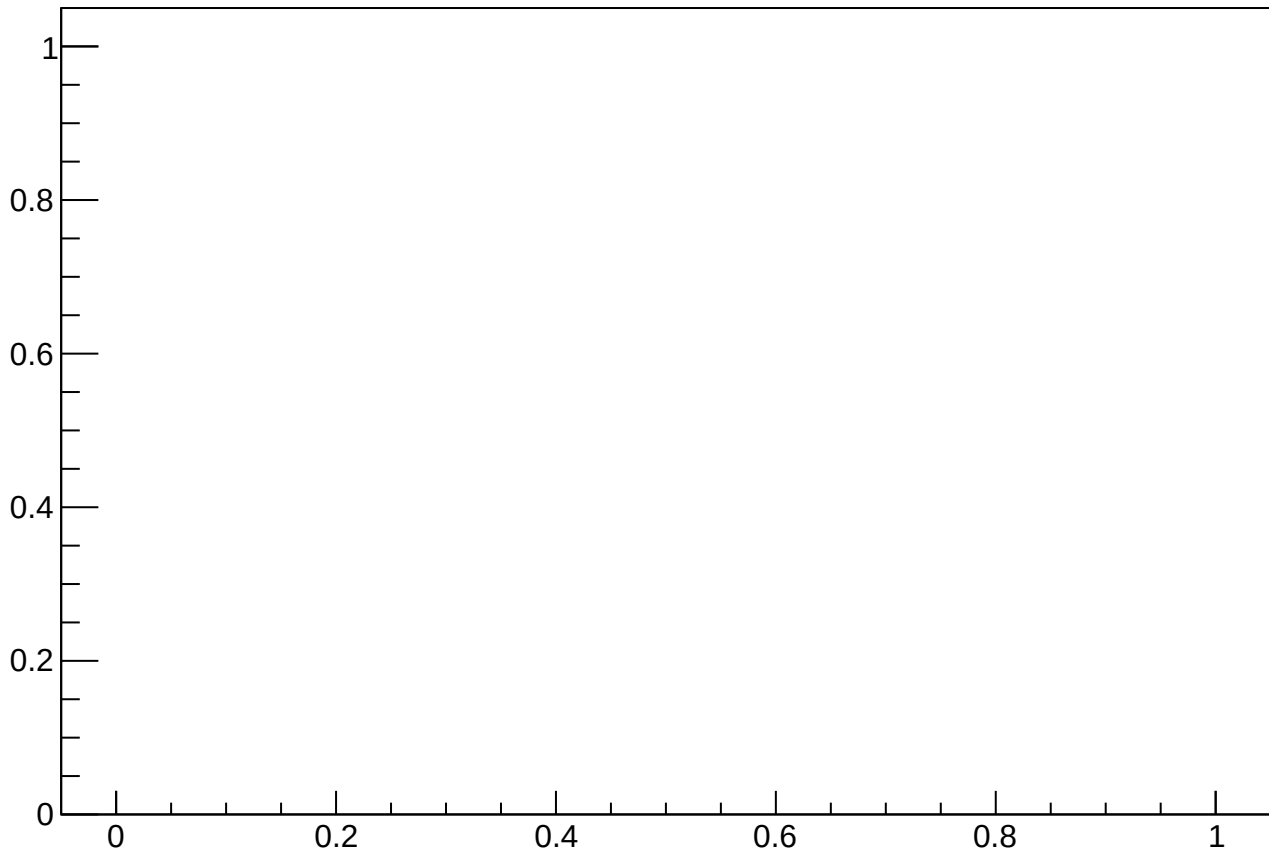
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil5_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

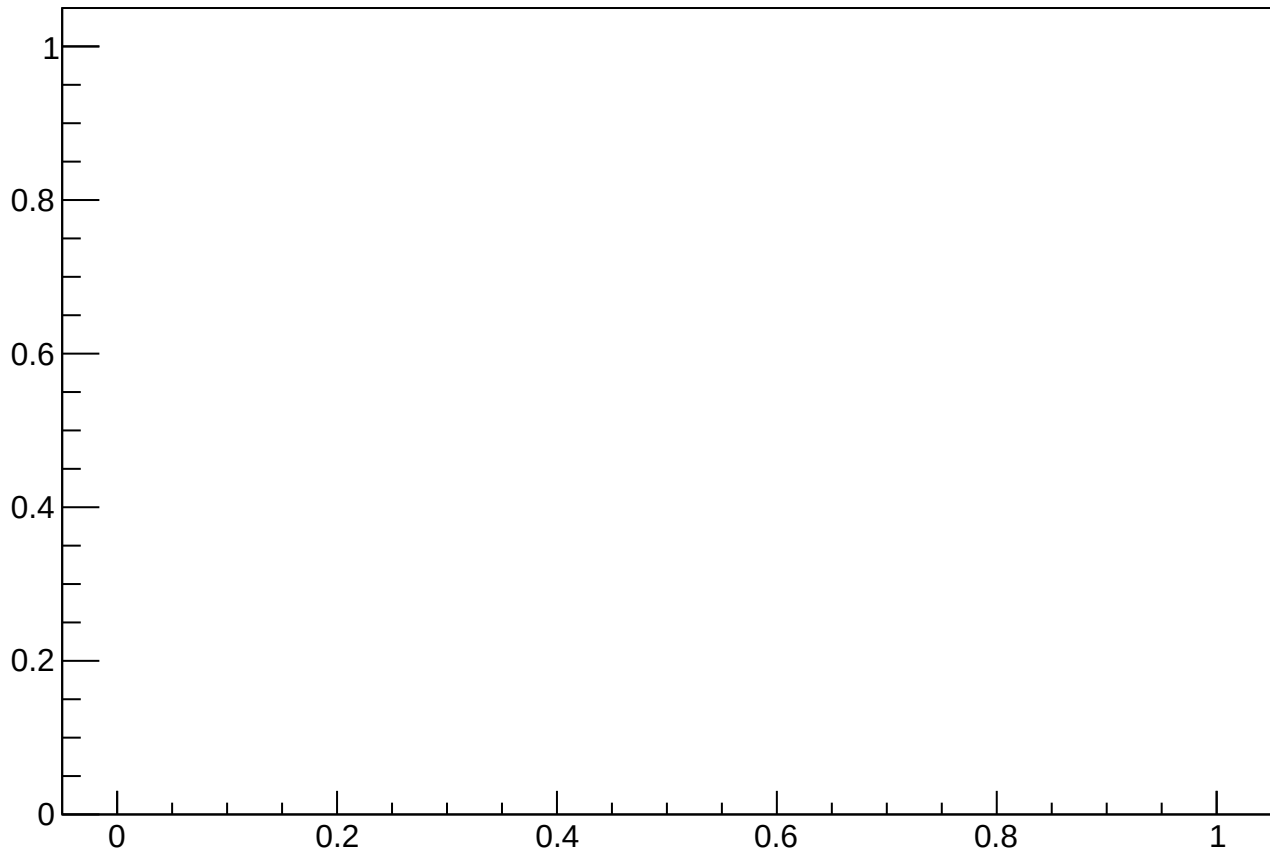
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

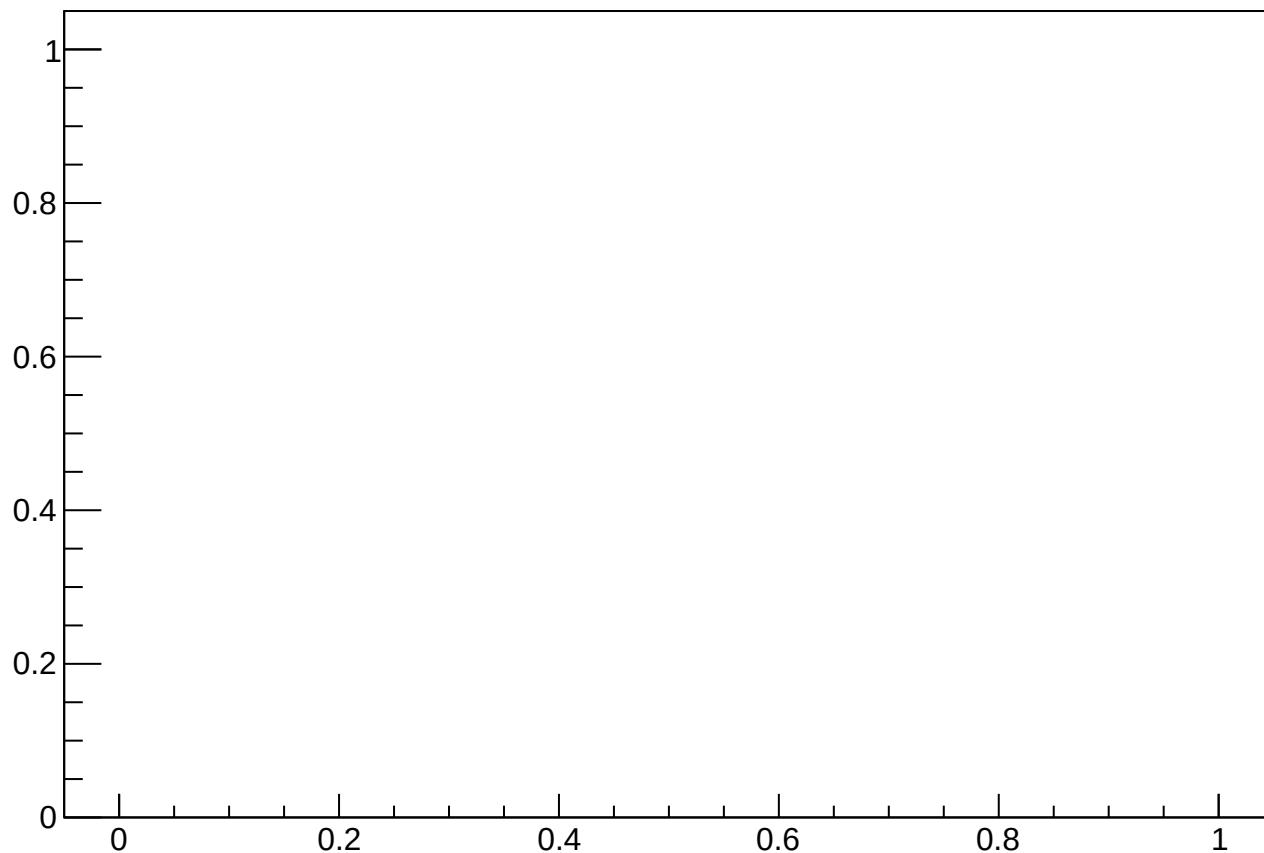
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

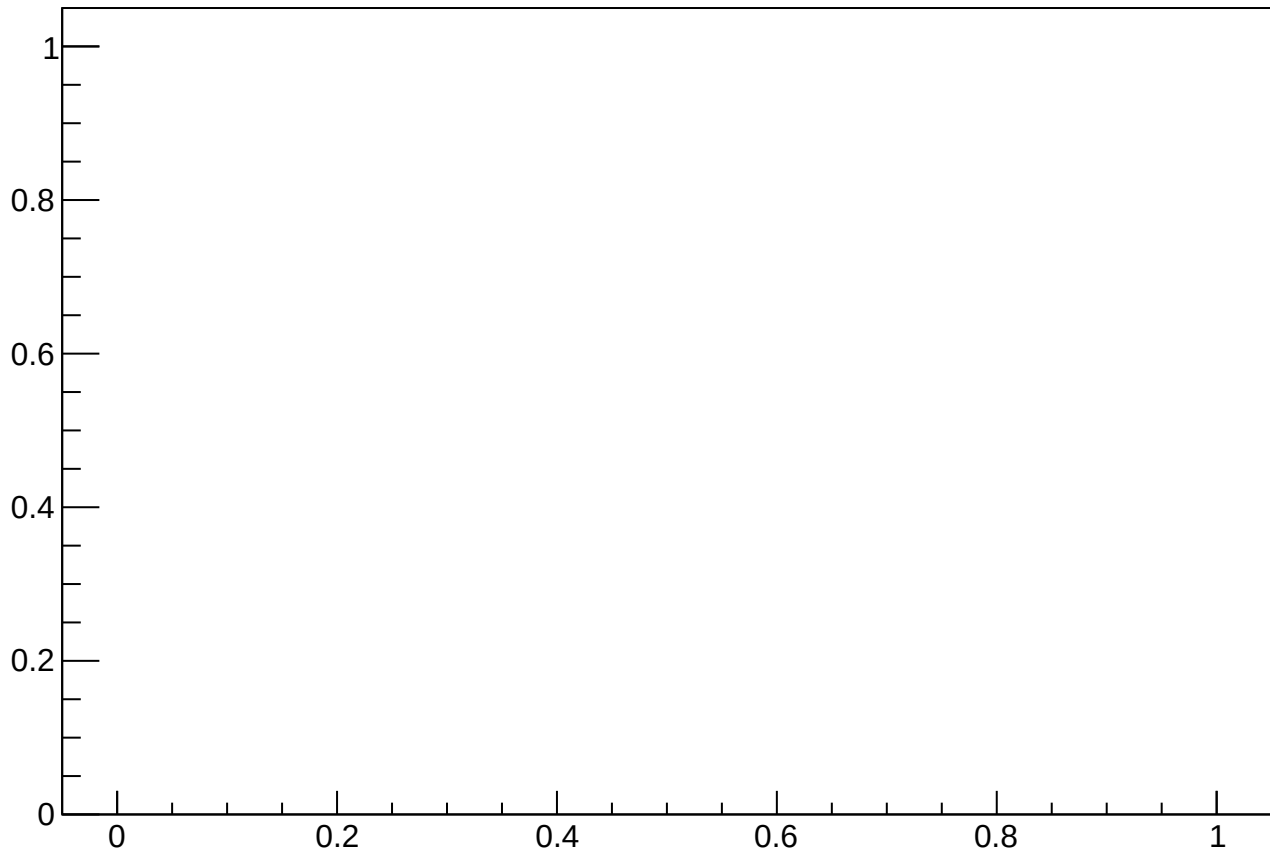
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

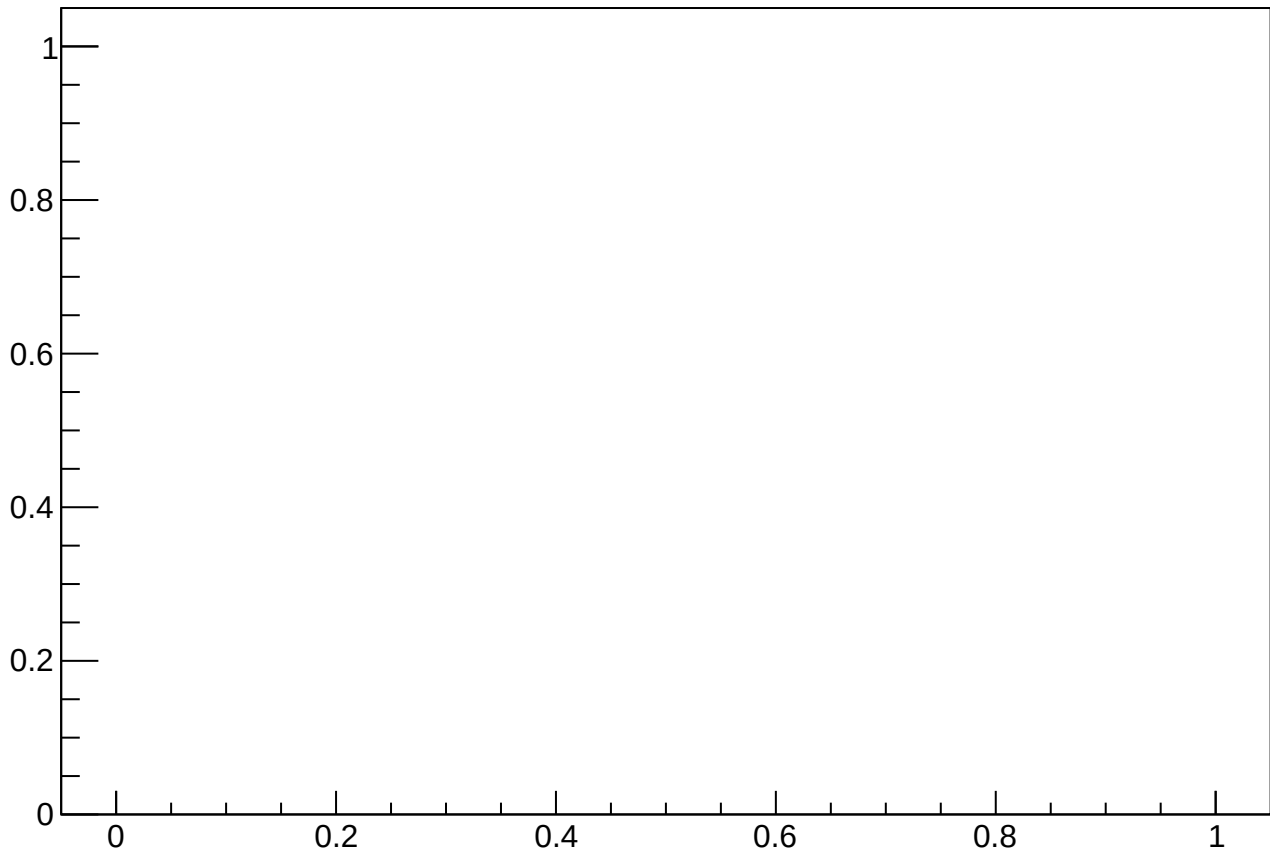
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

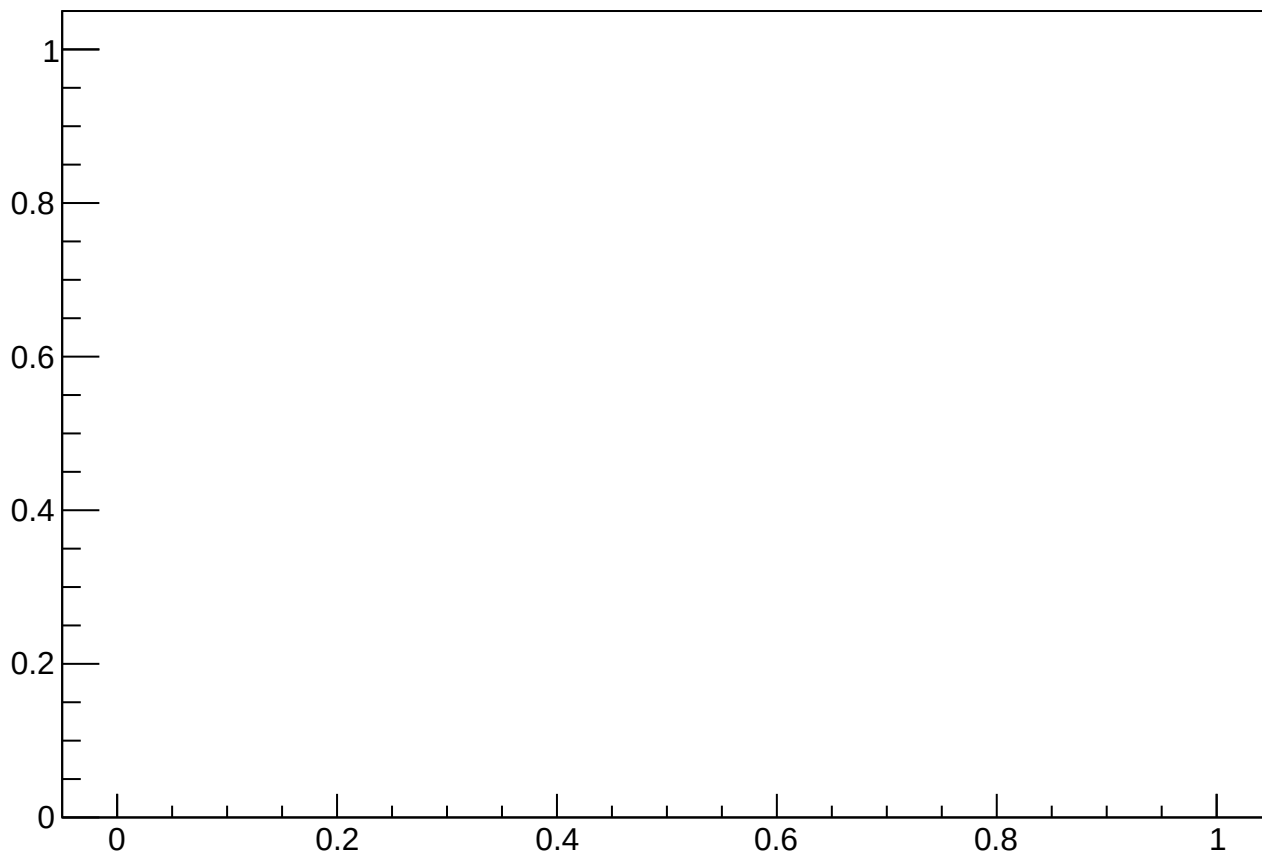
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

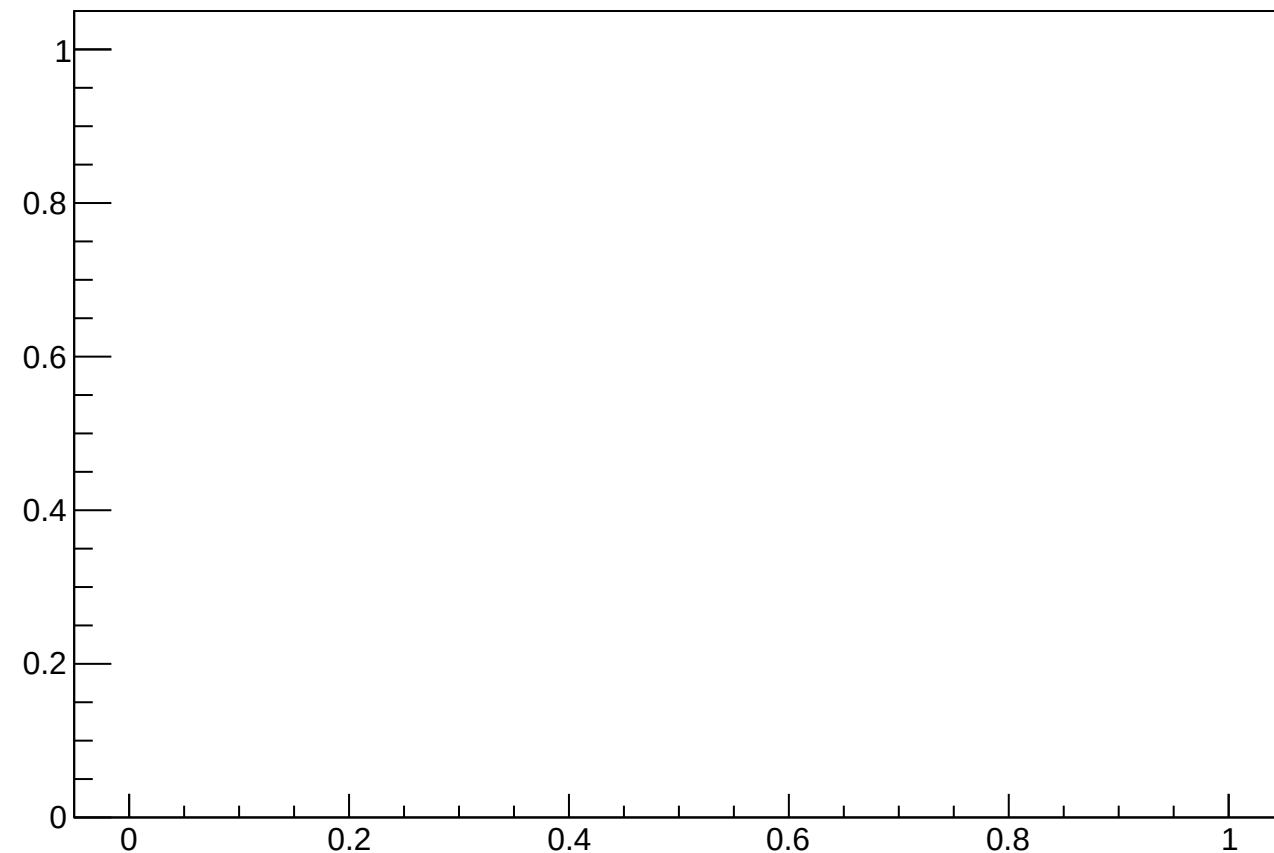
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

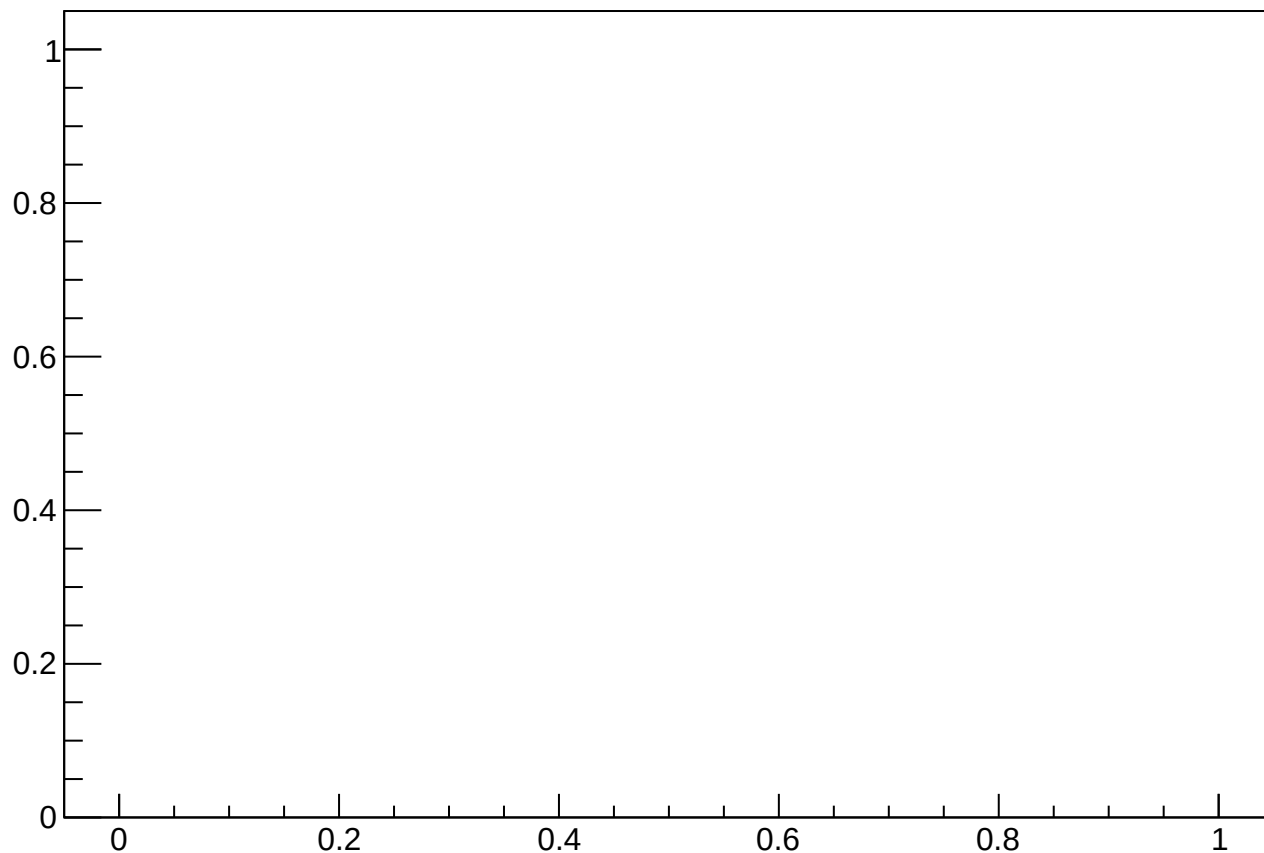
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

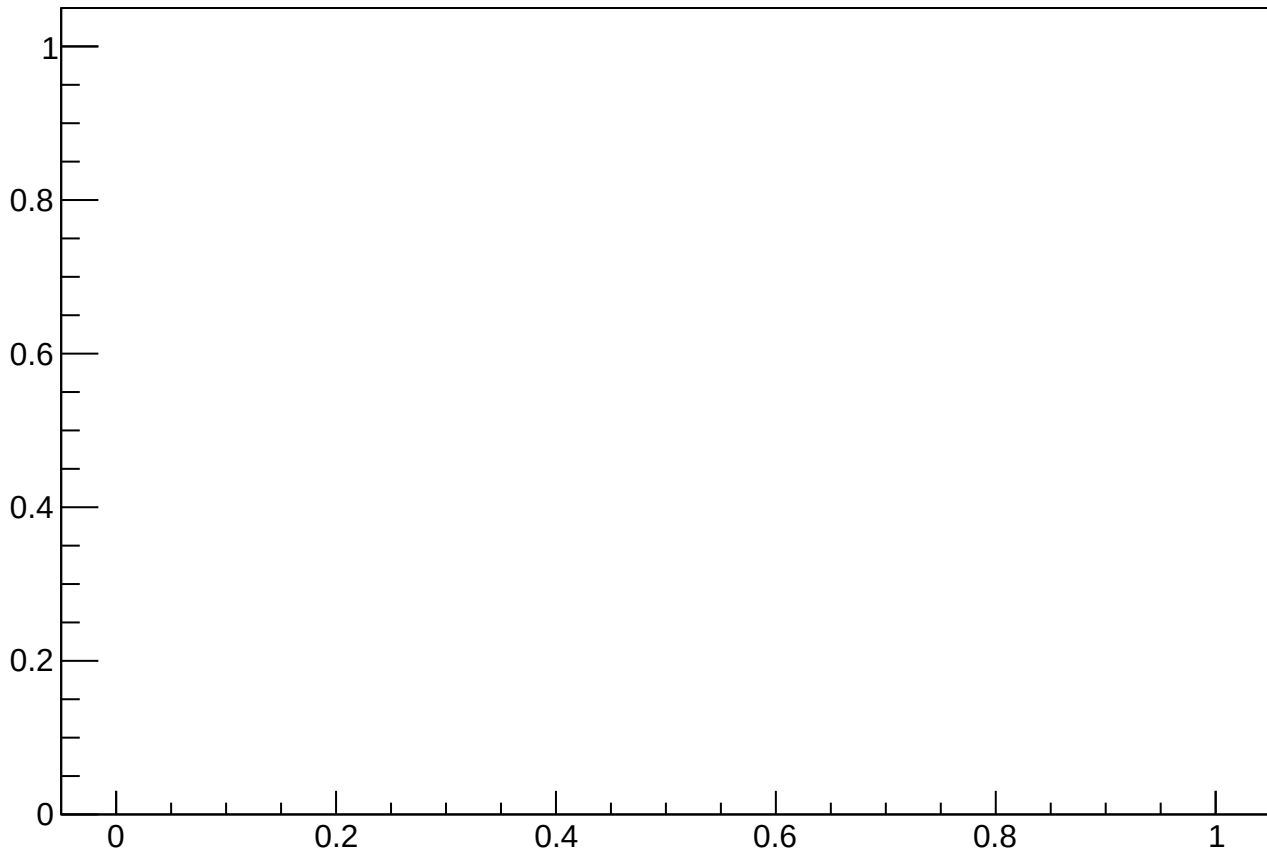
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

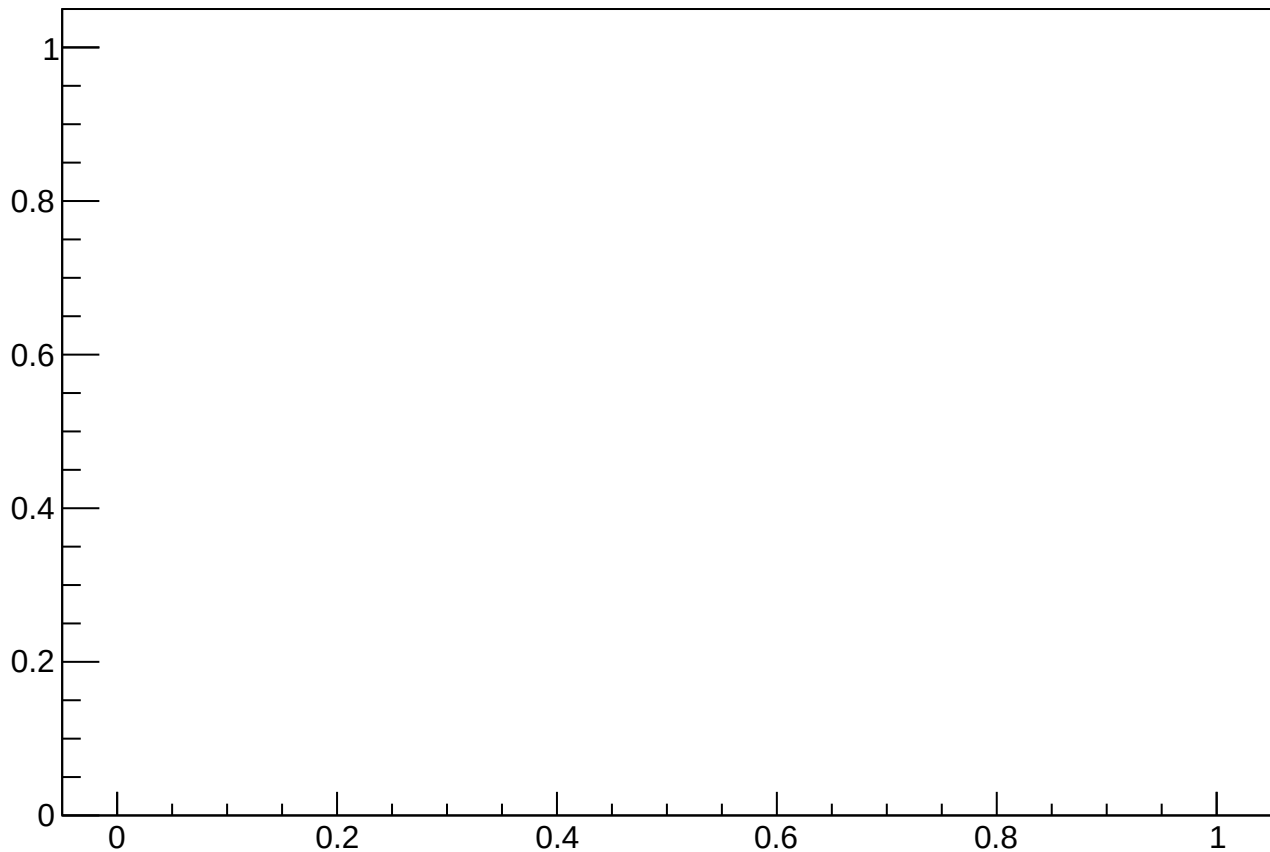
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

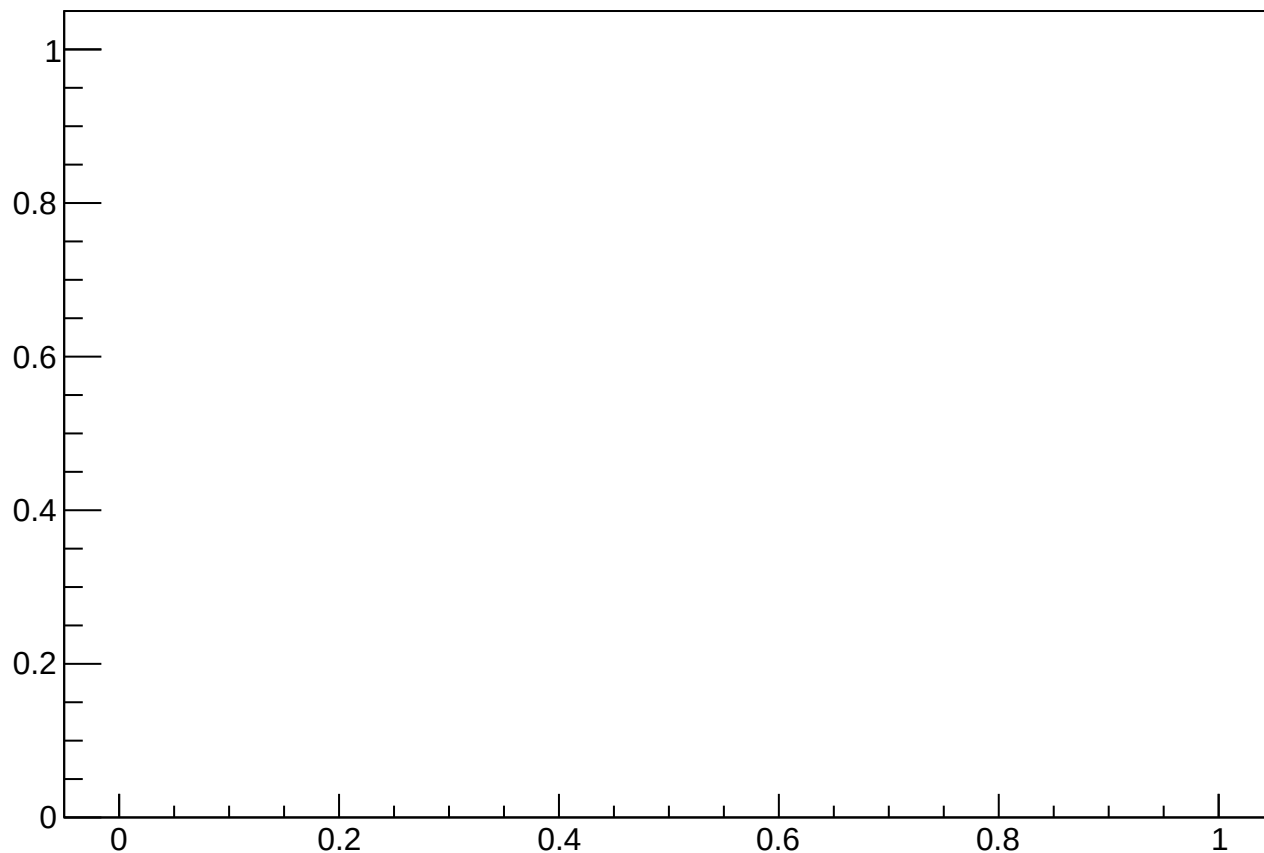
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

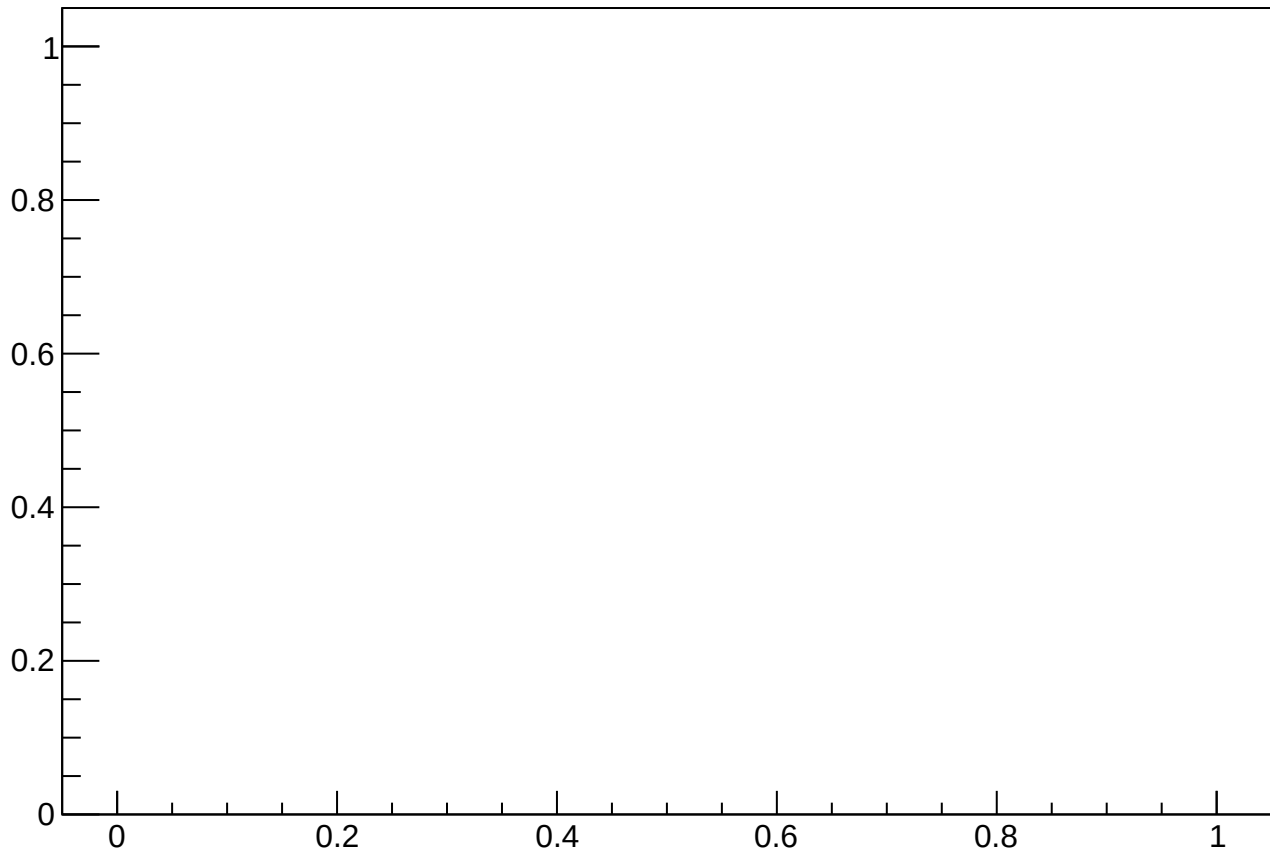
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

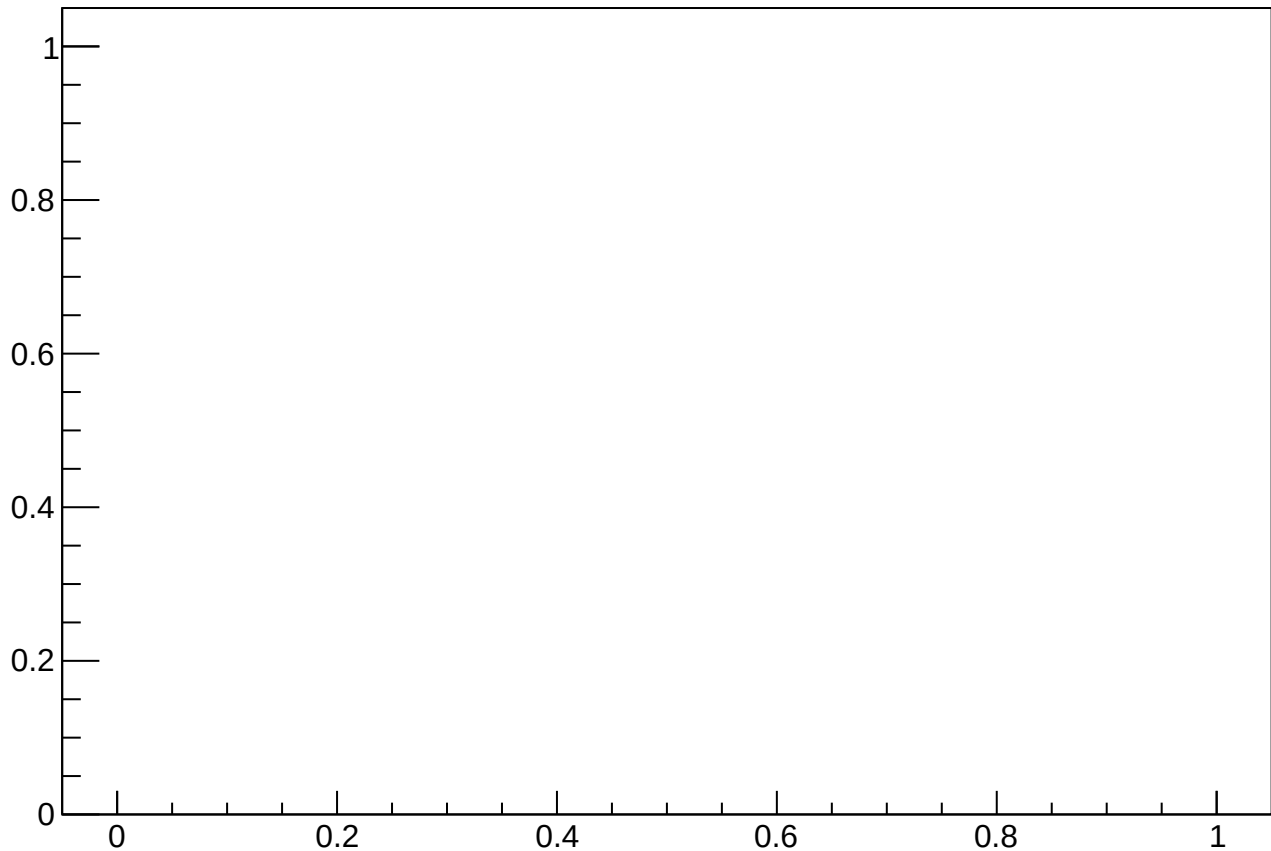
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

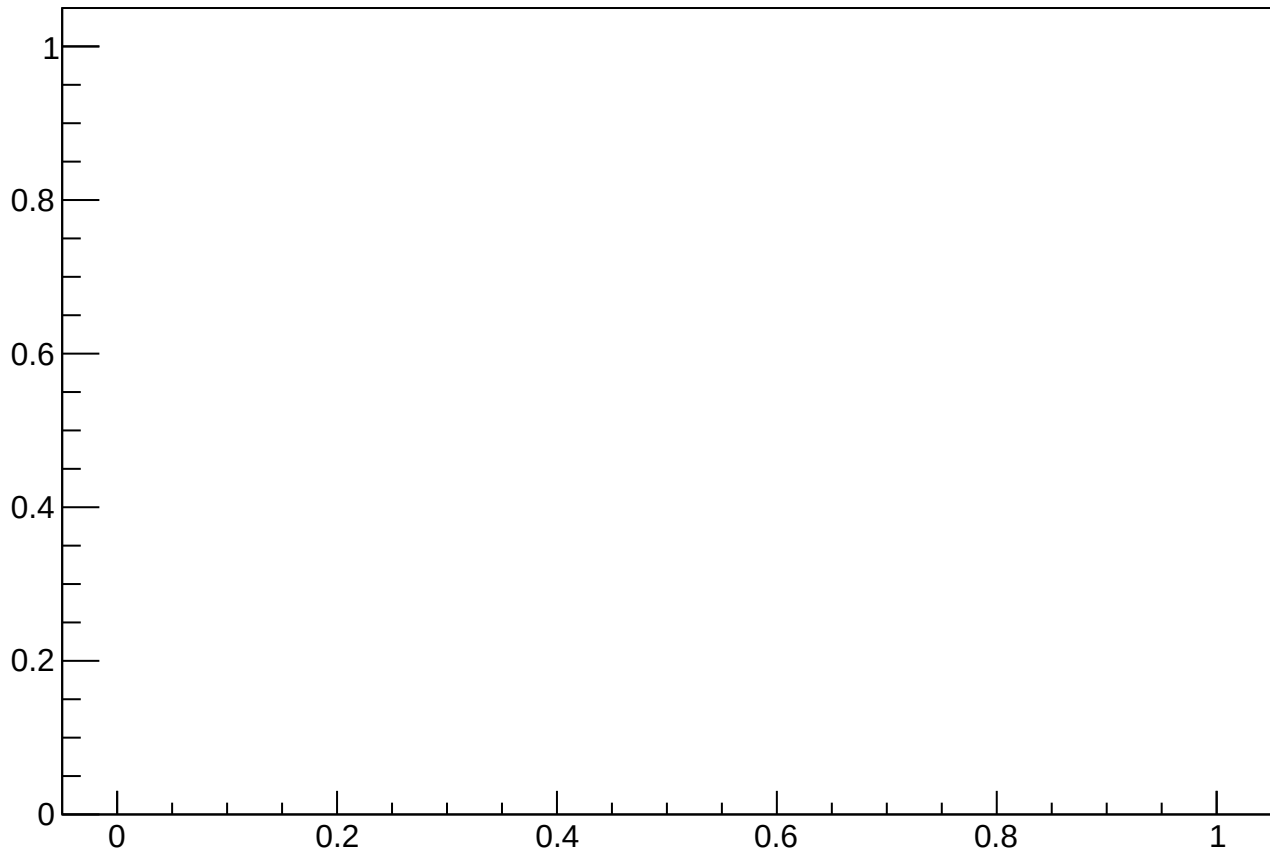
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

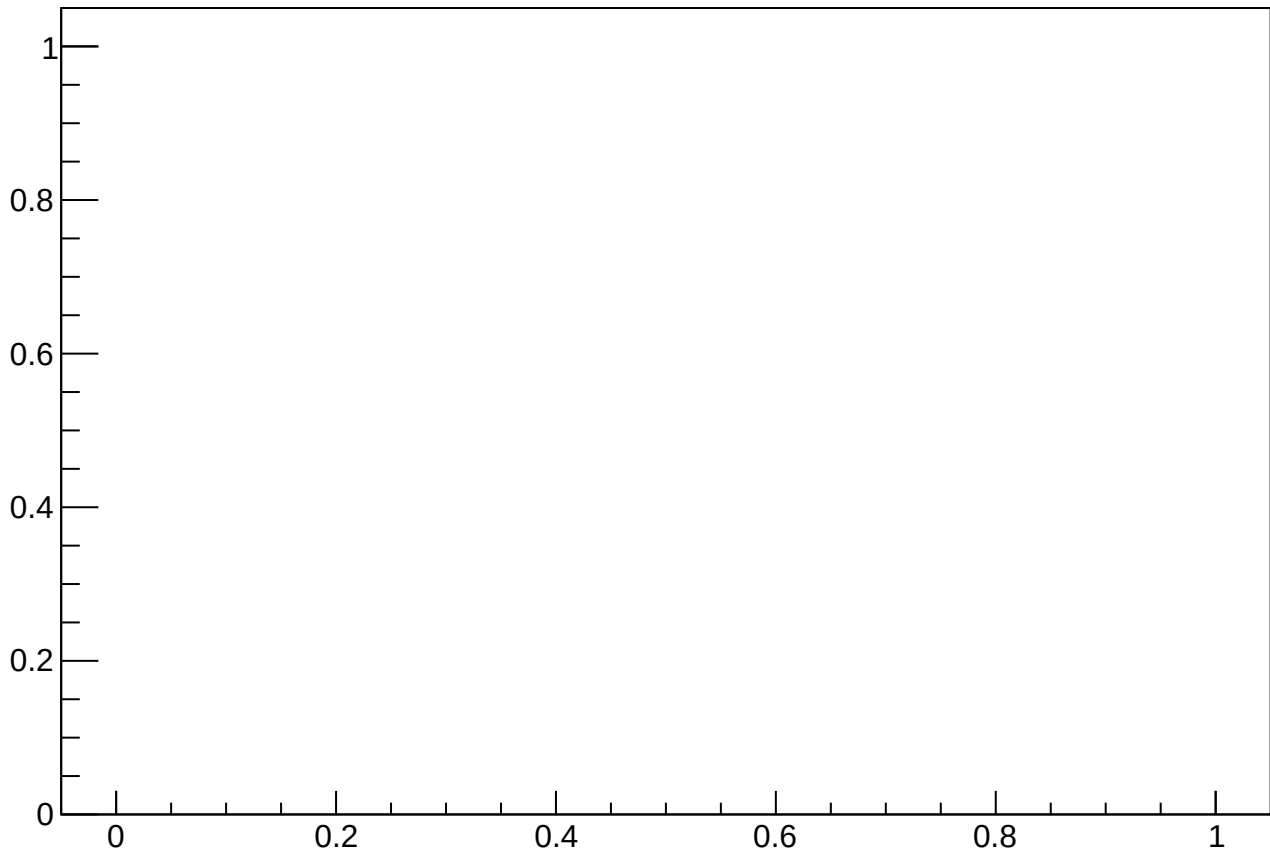
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

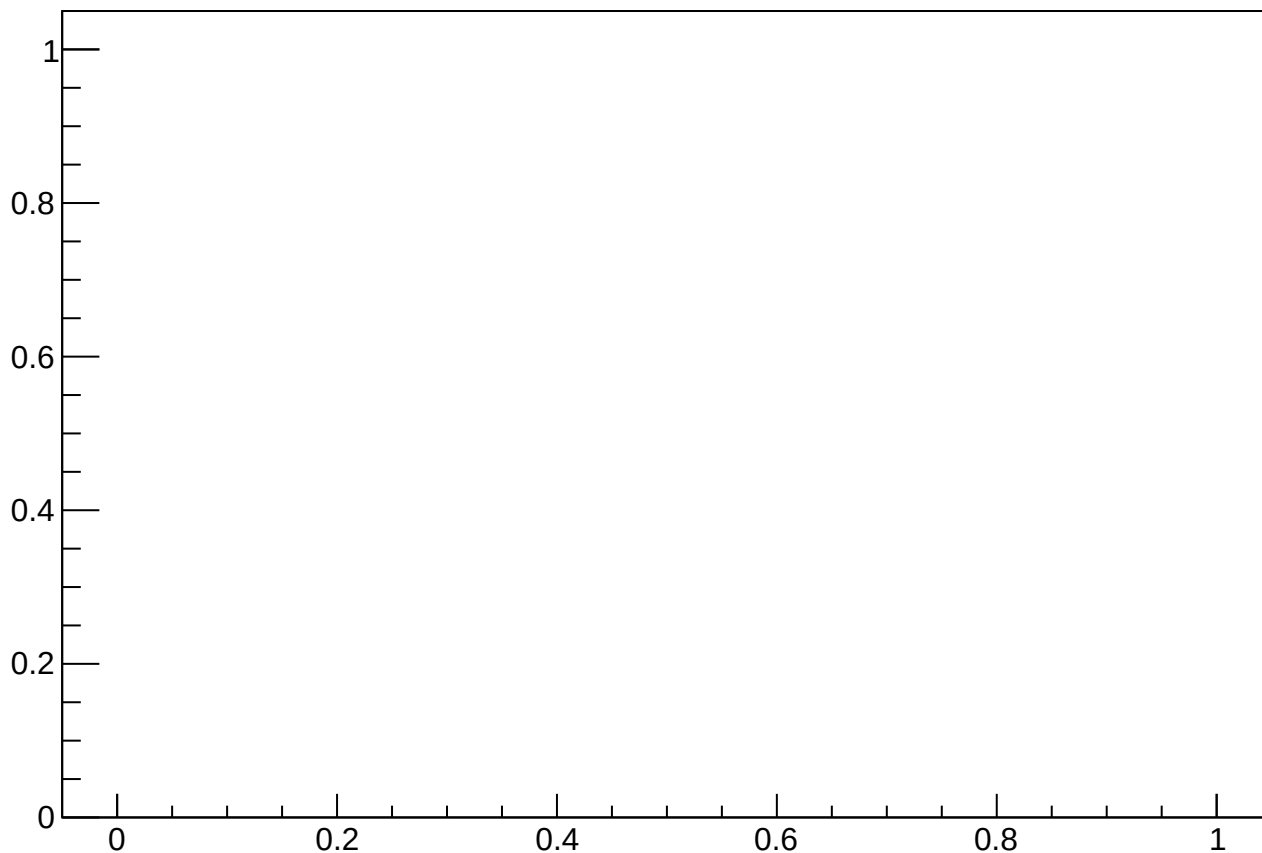
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

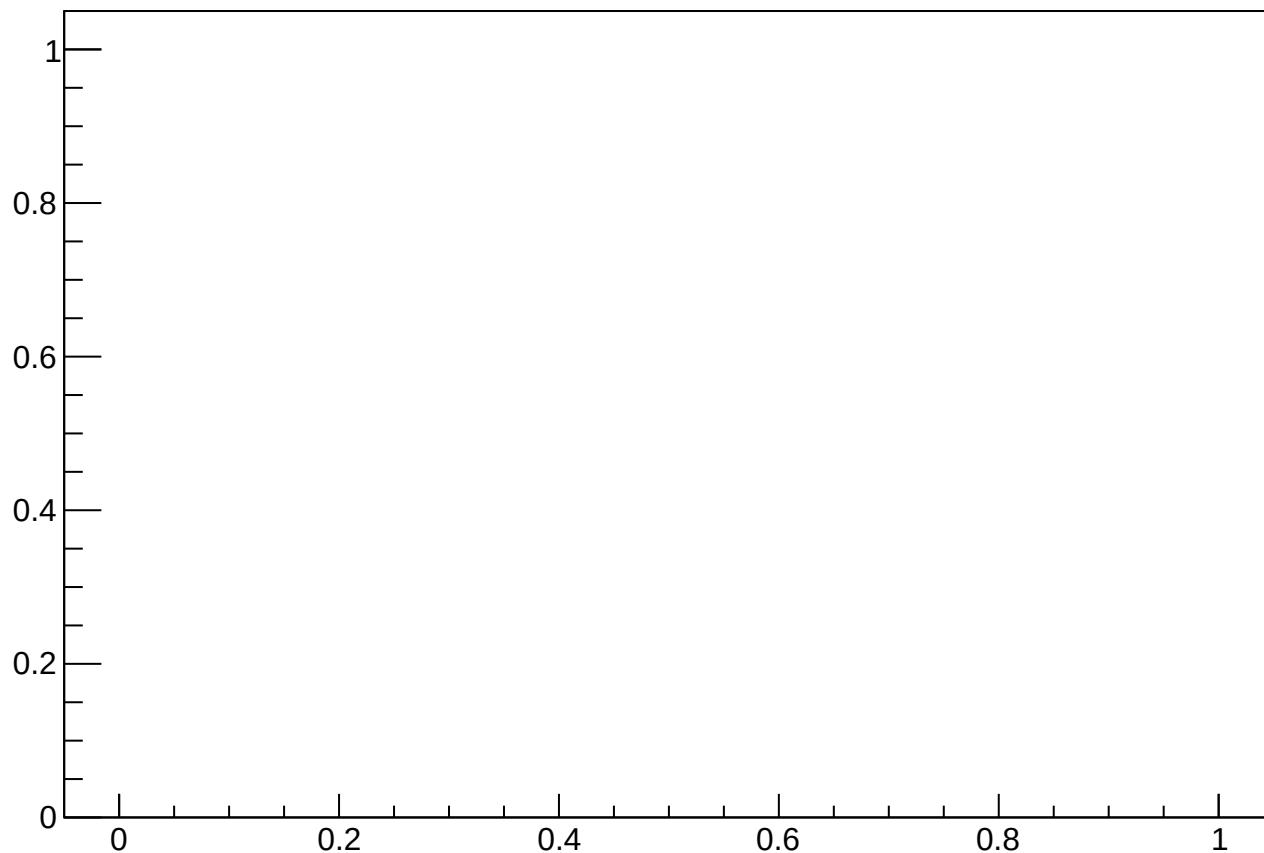
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

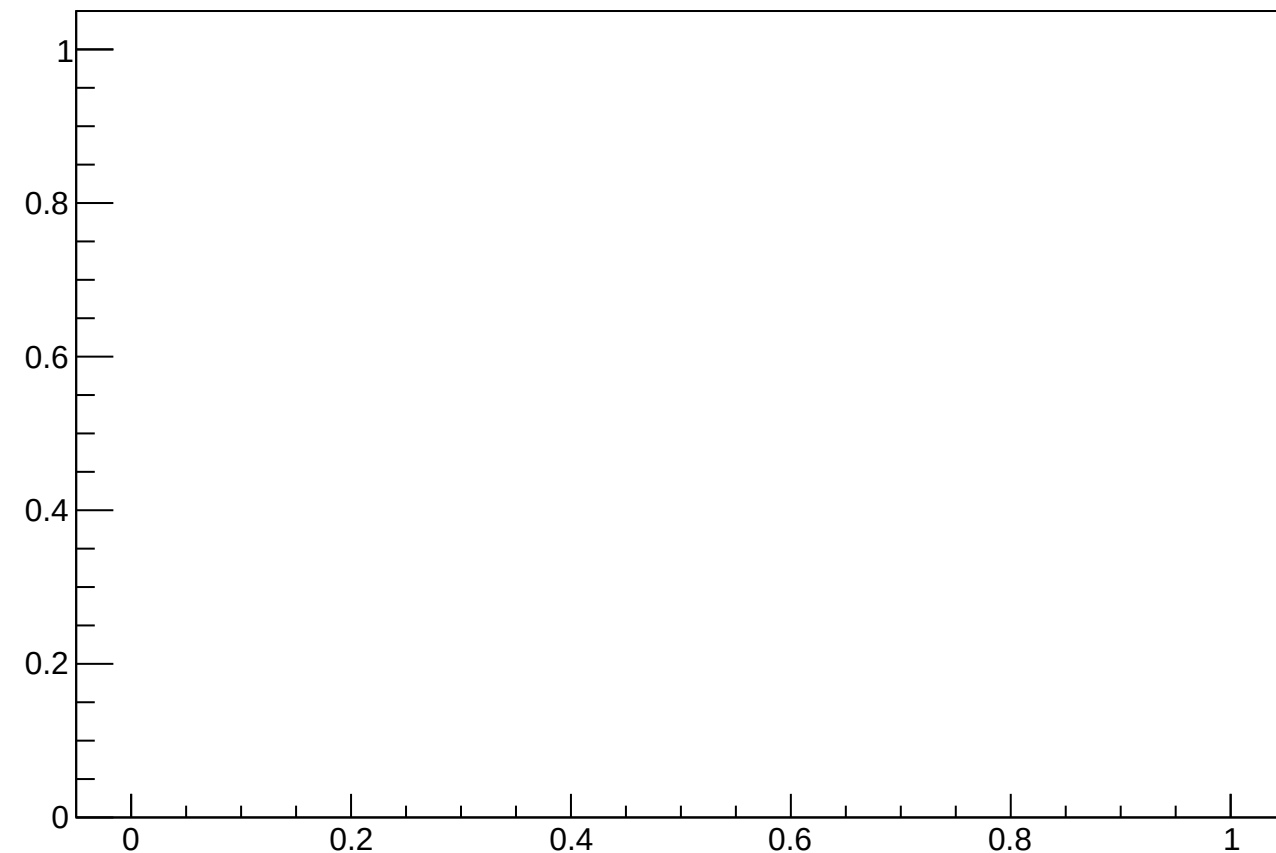
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

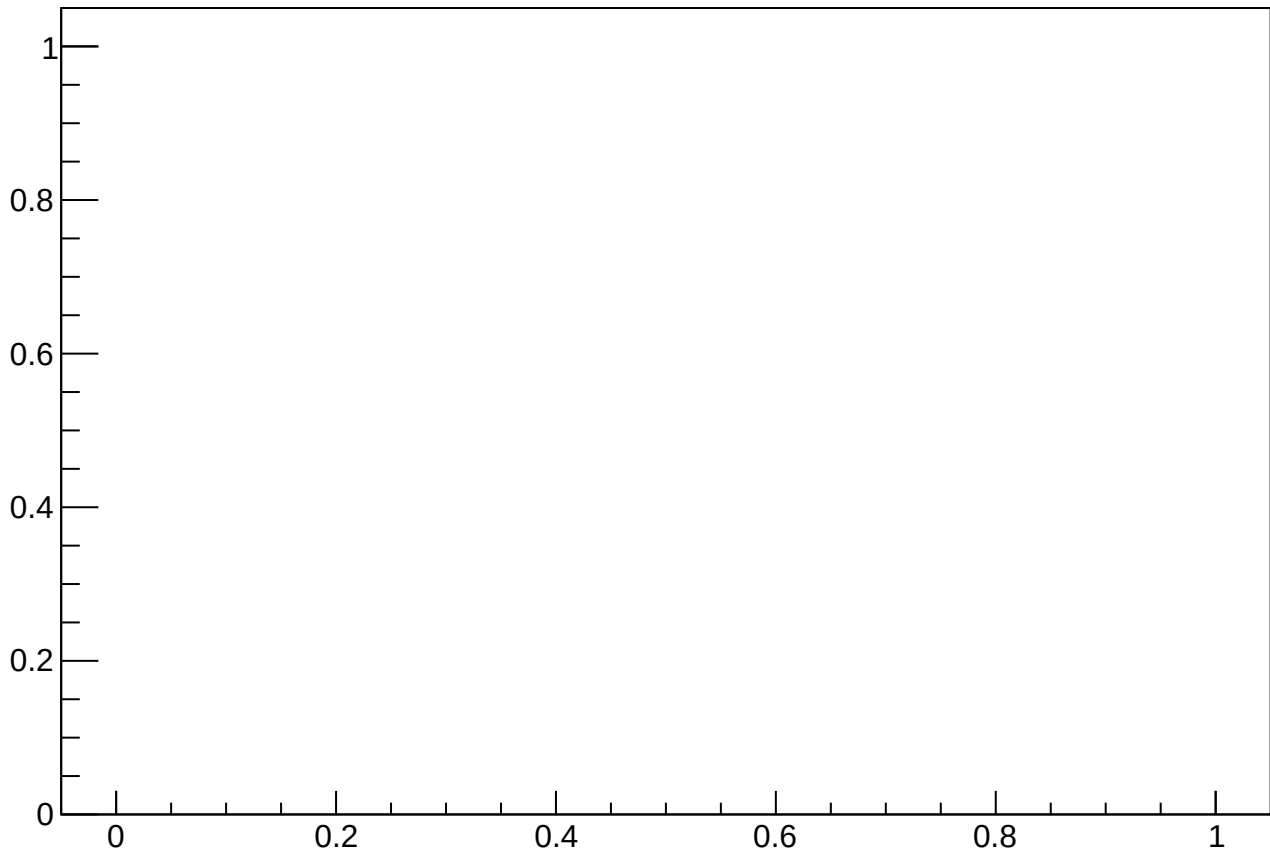
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

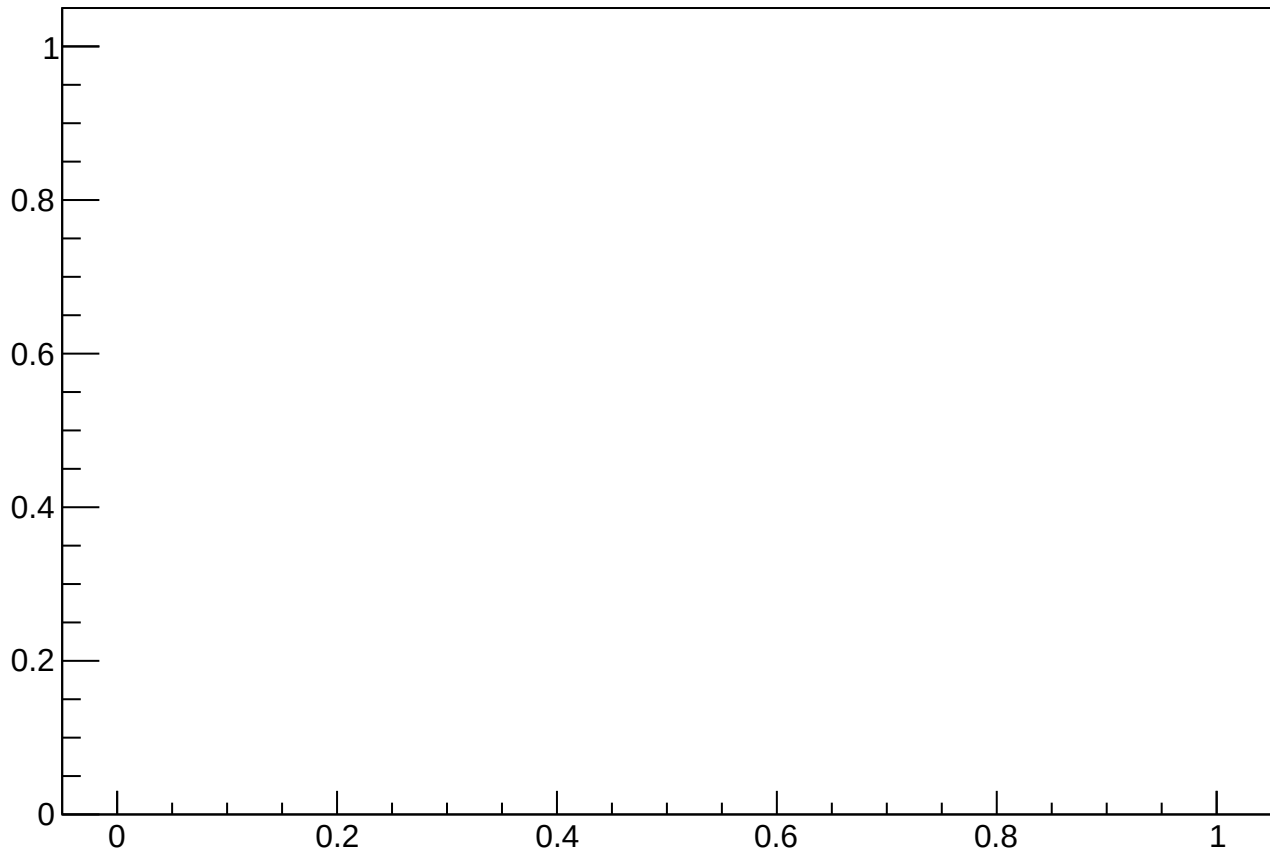
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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 $\pm$ 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_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

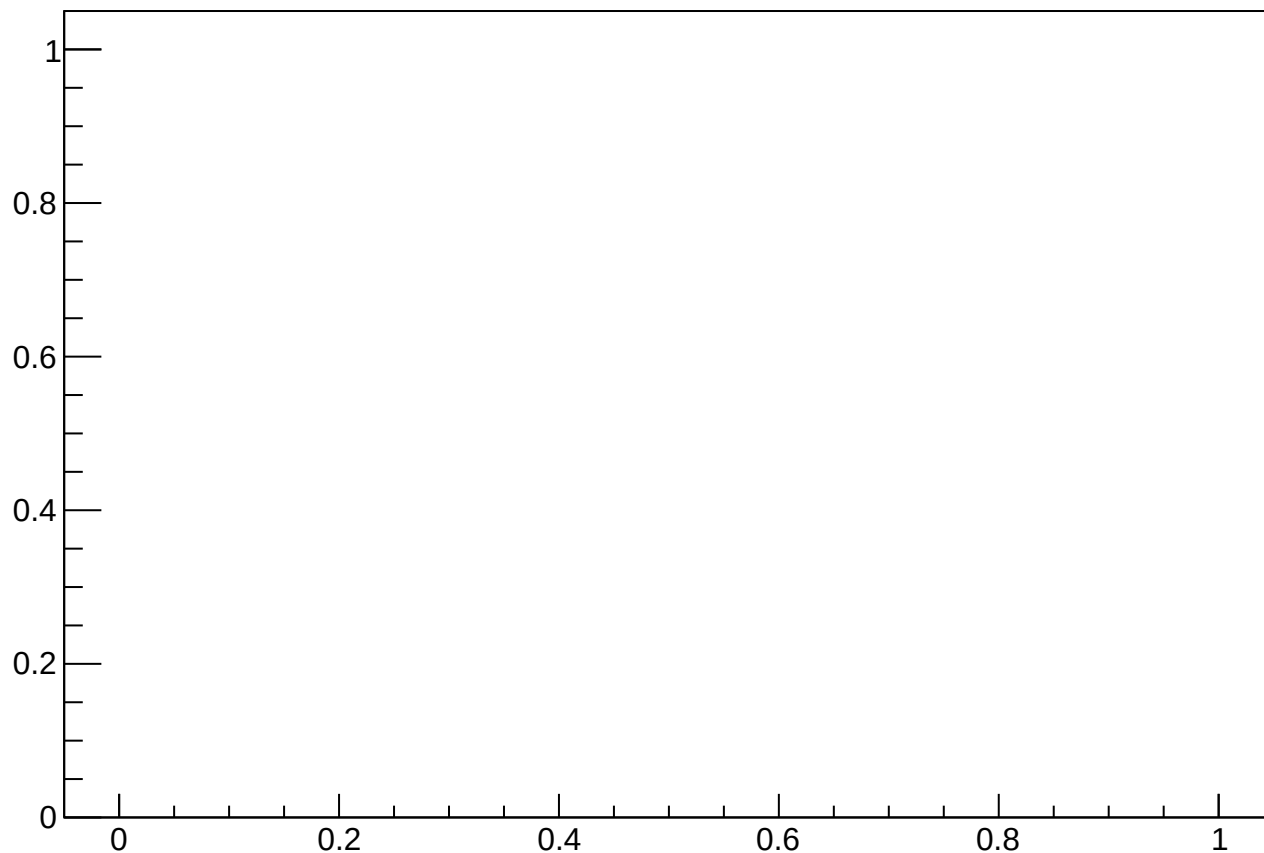
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

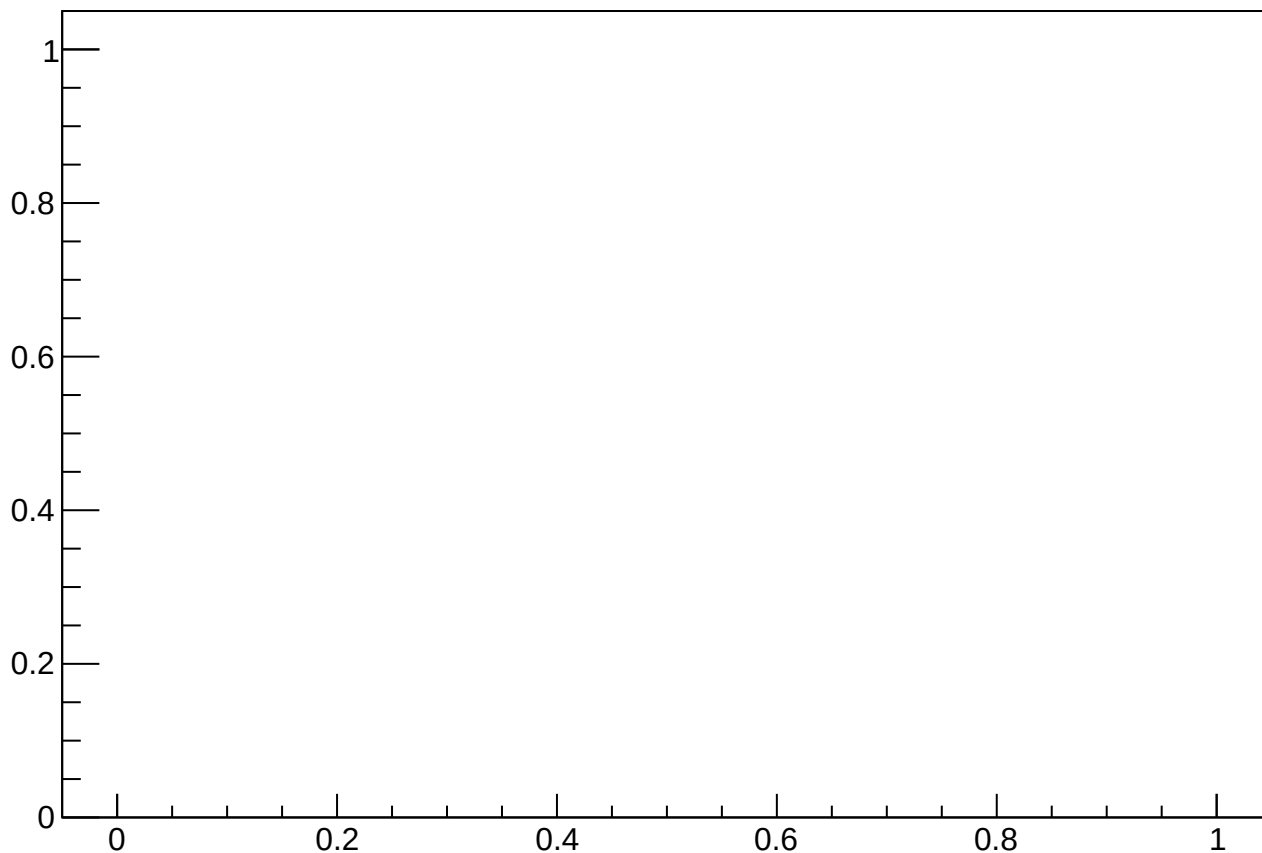
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

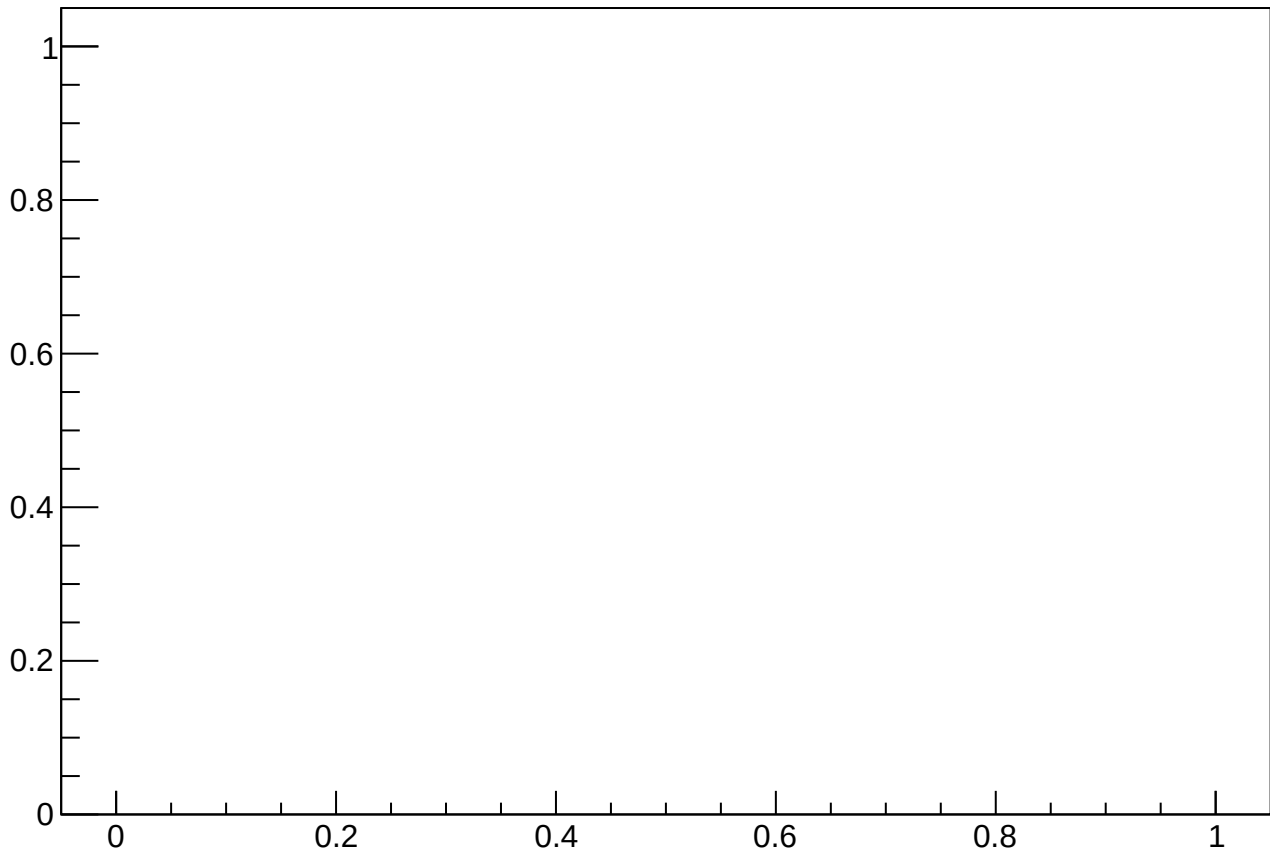
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

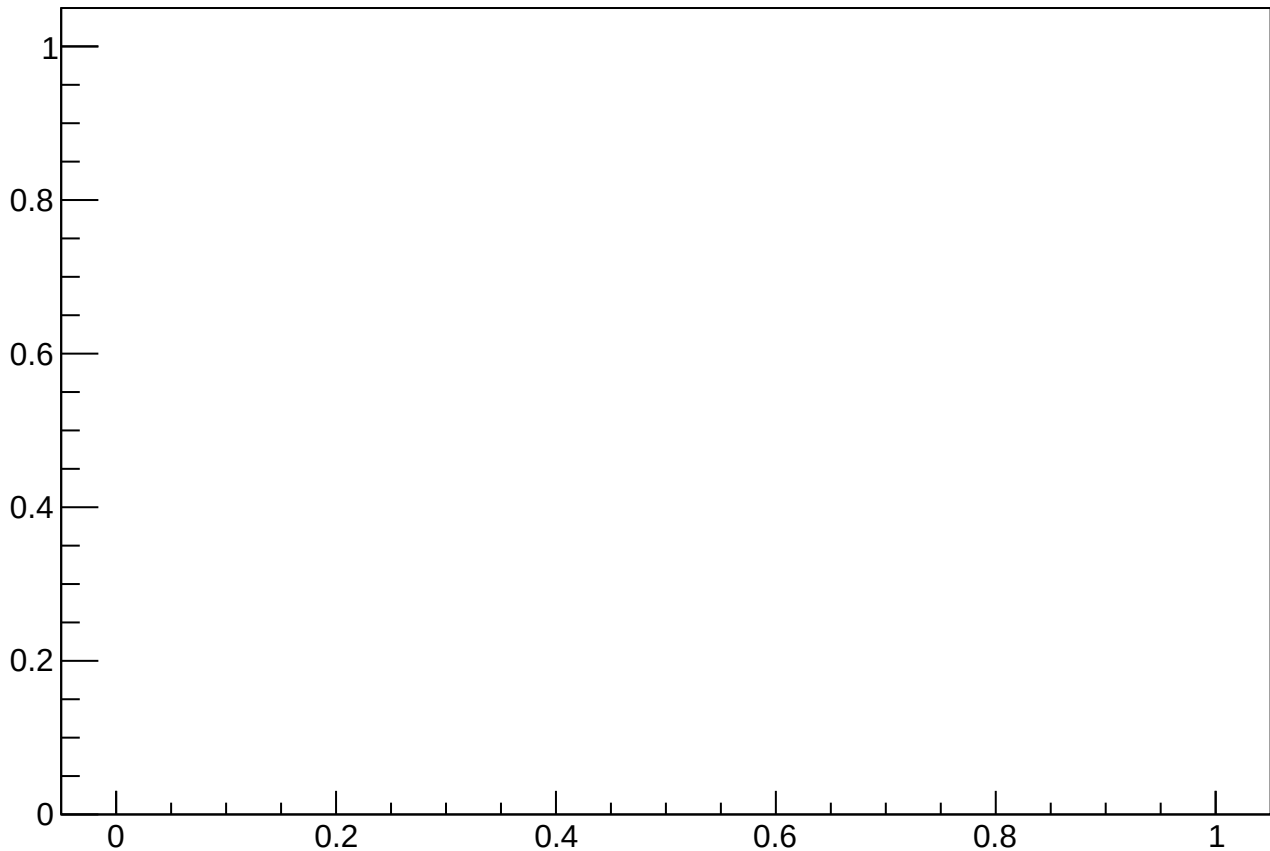
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

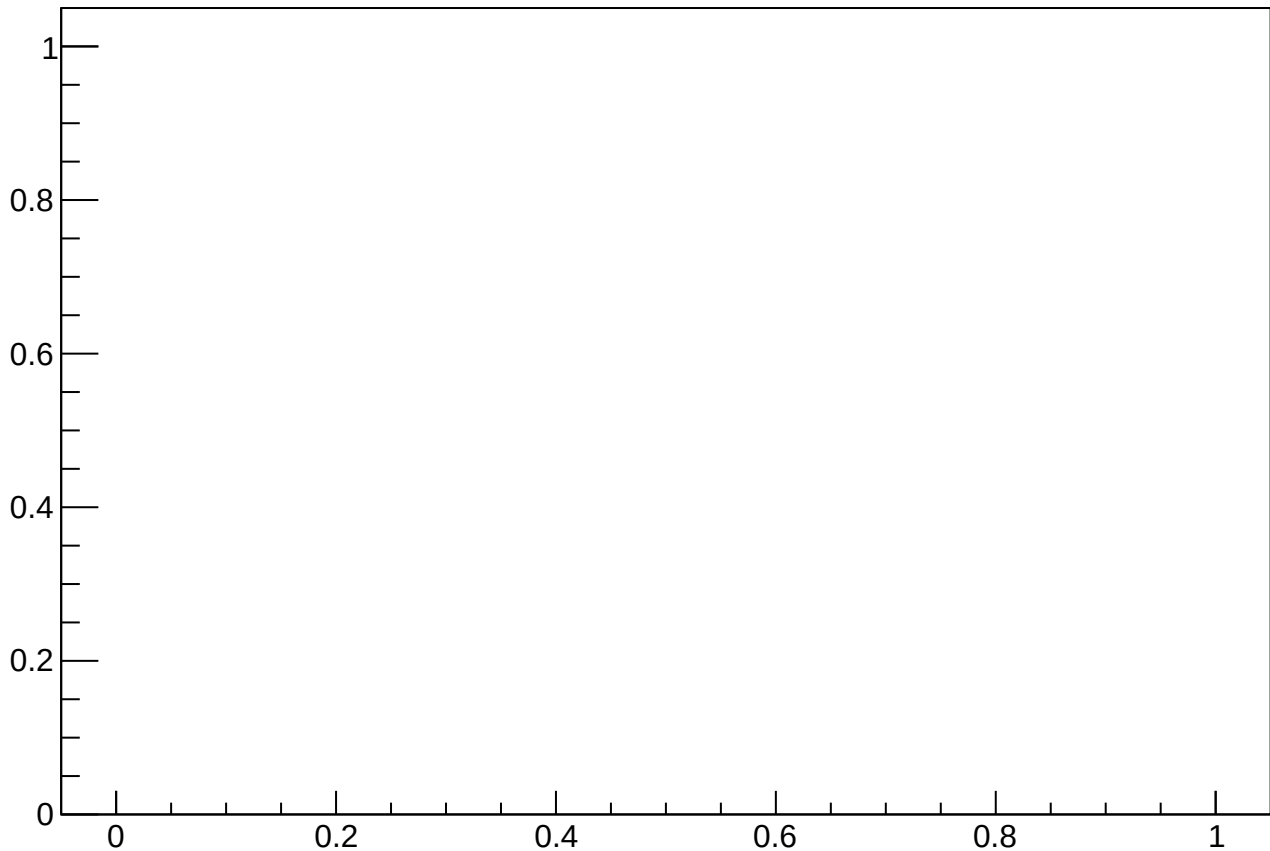
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

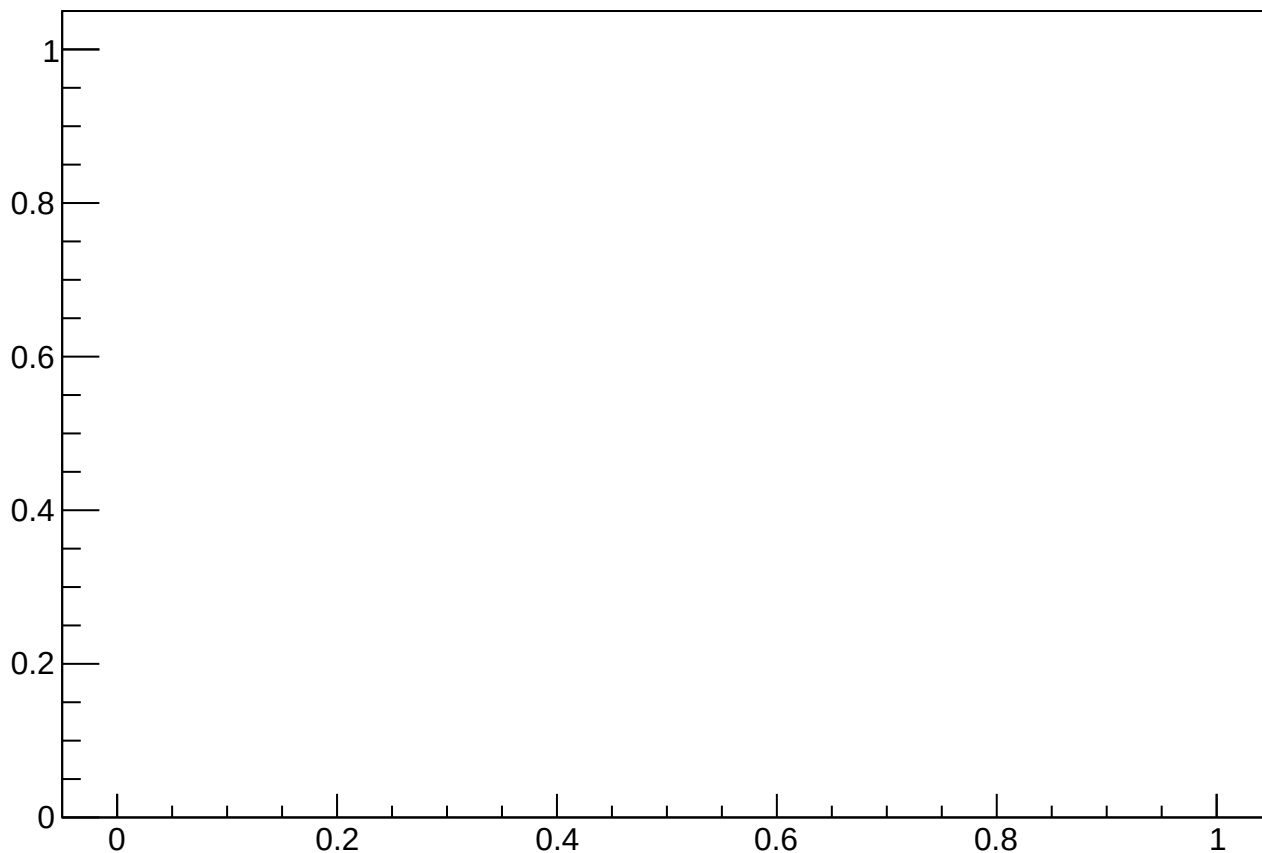
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

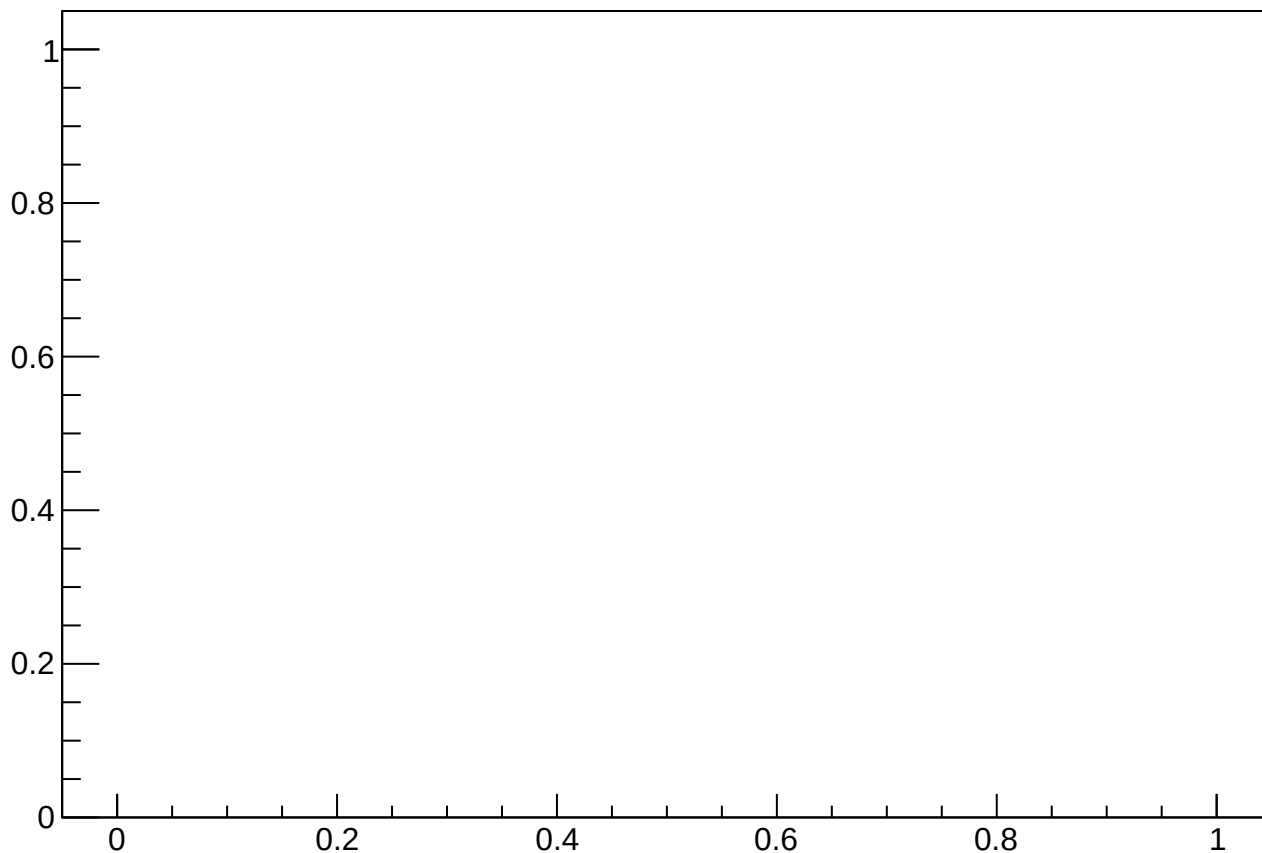
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

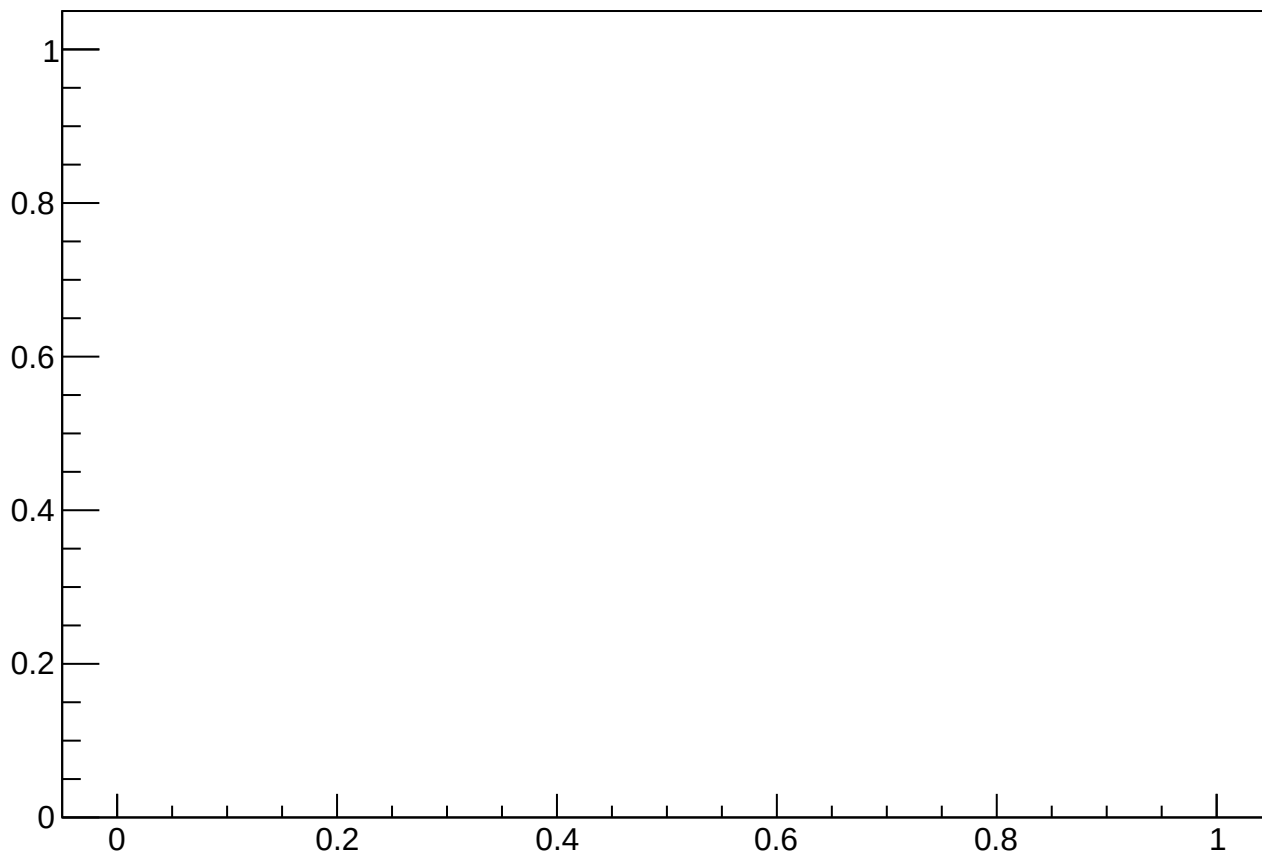
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right: 0.000+/-0.000 χ^2 /NDF: 0.0/0

In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_mean vs Slug, Sign Corrected



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam3_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

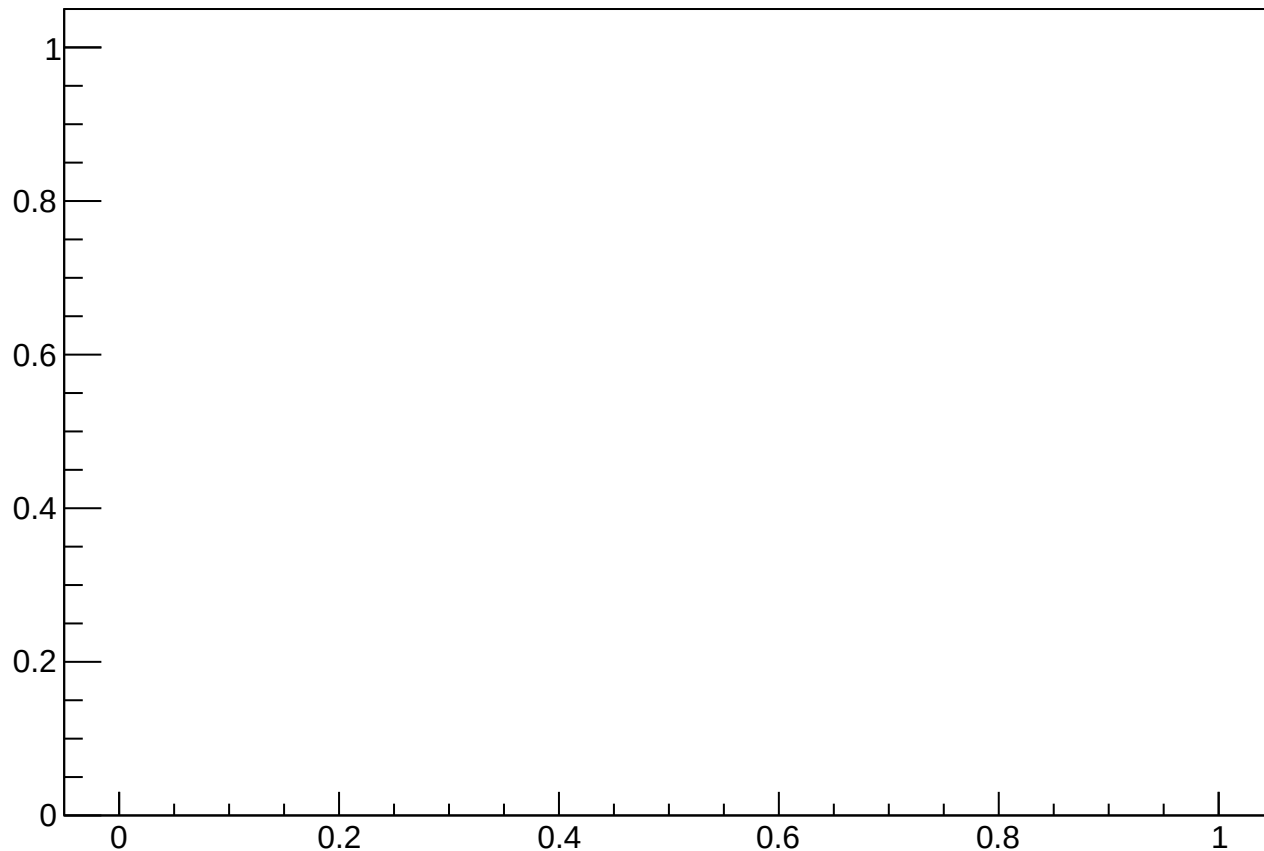
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

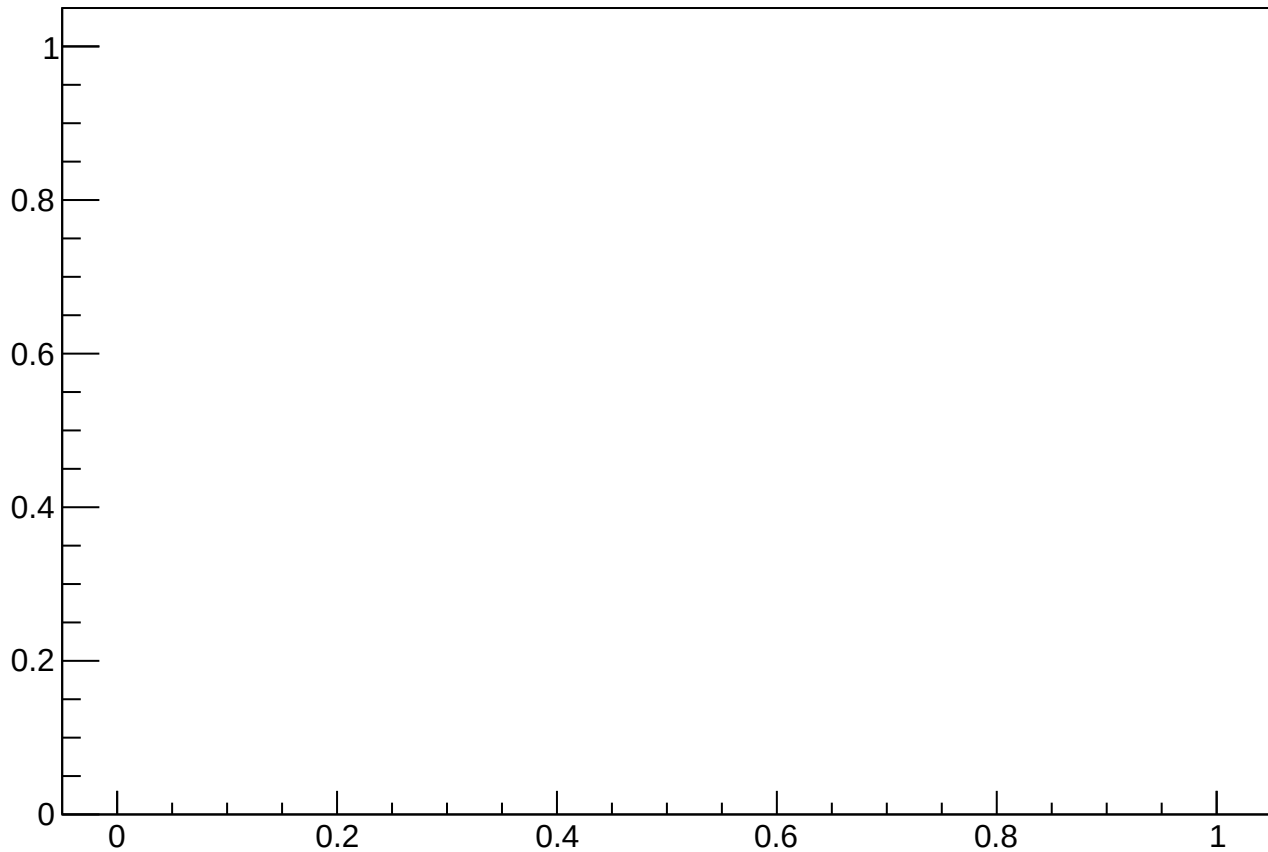
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

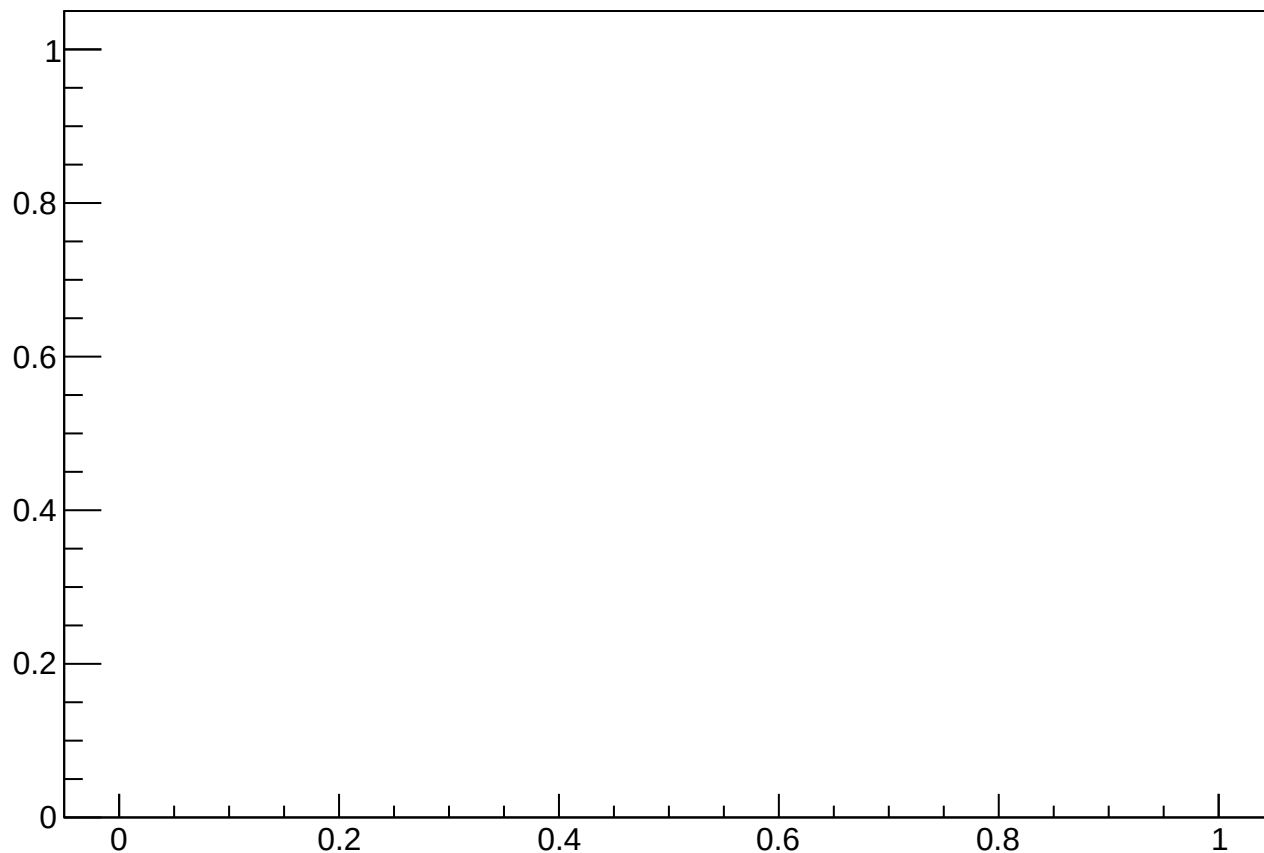
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

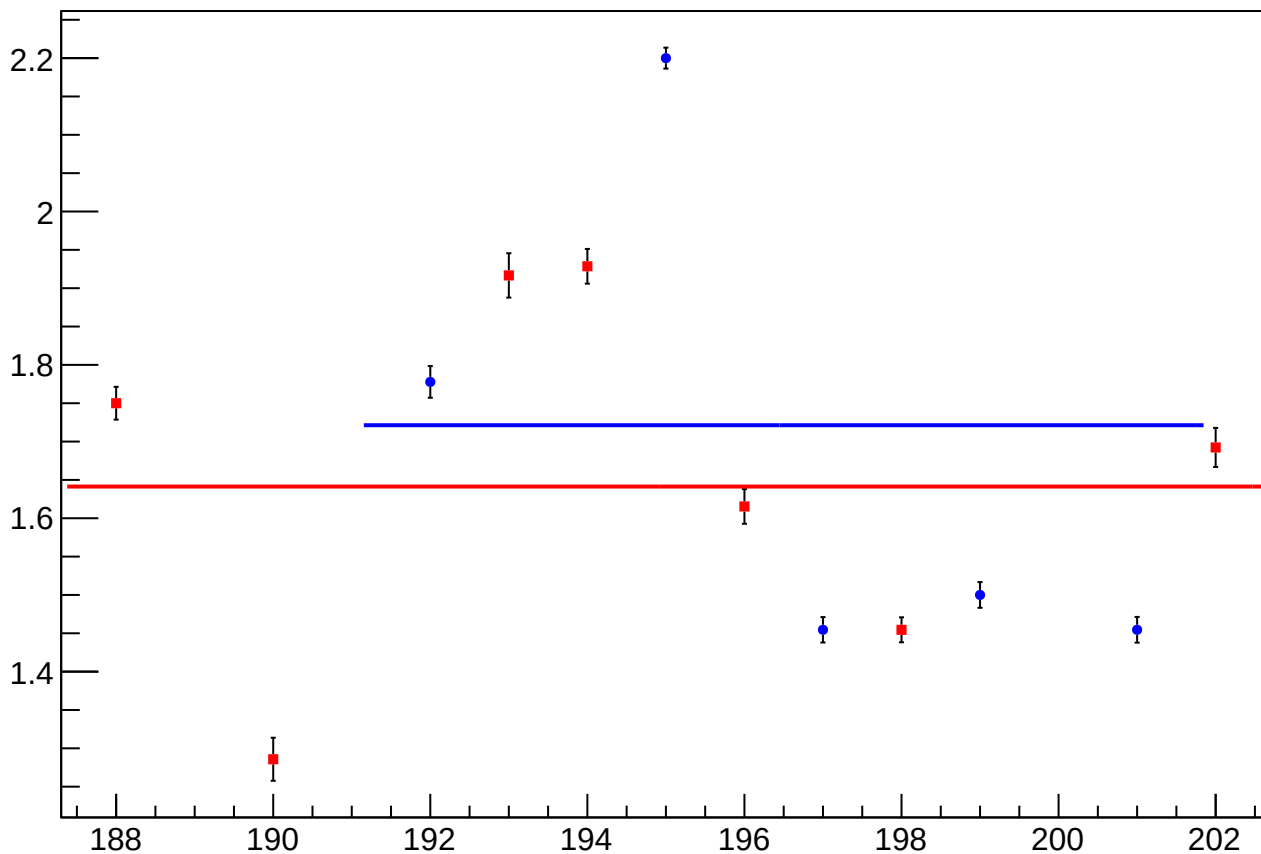
Right: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 1.641+/-0.008 χ^2/NDF : 575.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

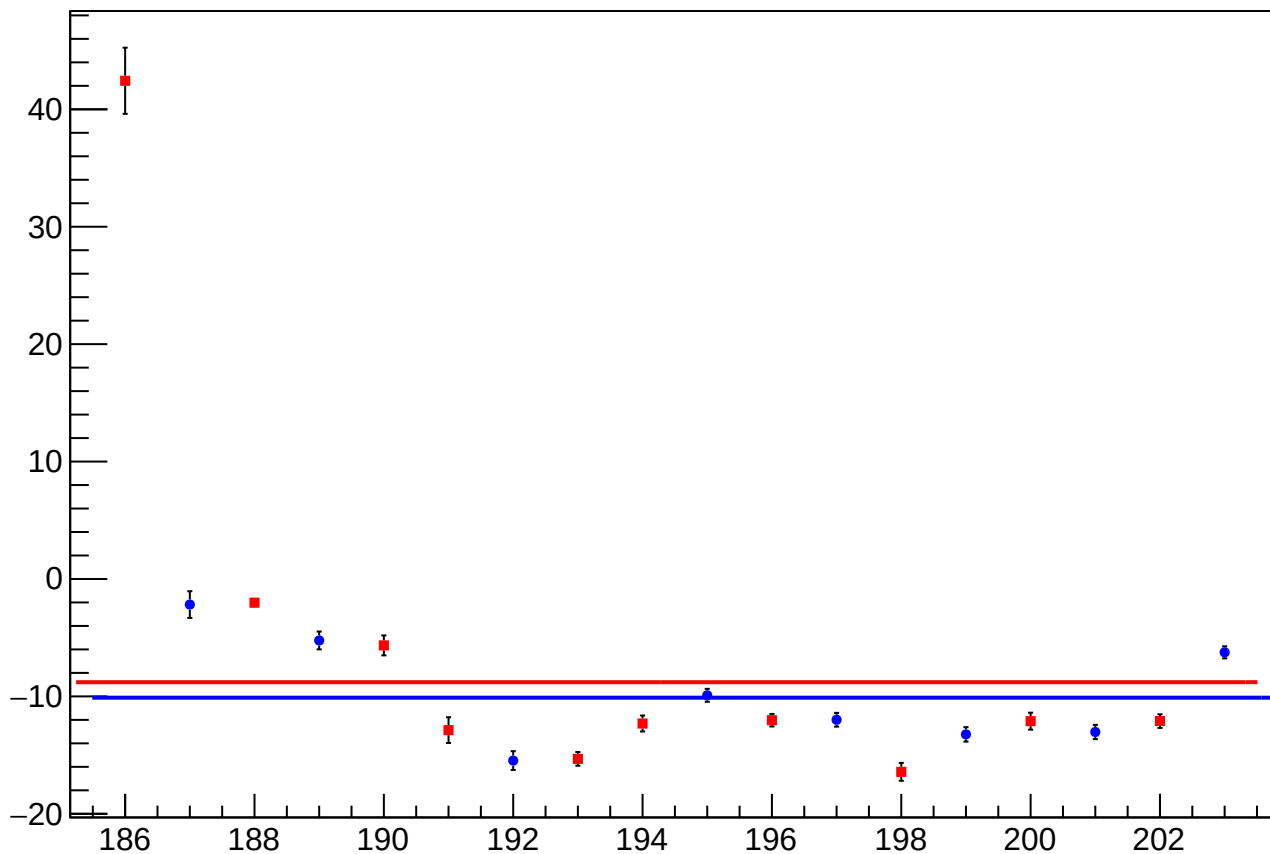
Right: 1.687+/-0.006 χ^2/NDF : 2550.7/11

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 : 2550.7/11

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.111 ± 0.227 χ^2/NDF : 250.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.792 ± 0.195 χ^2/NDF : 1106.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

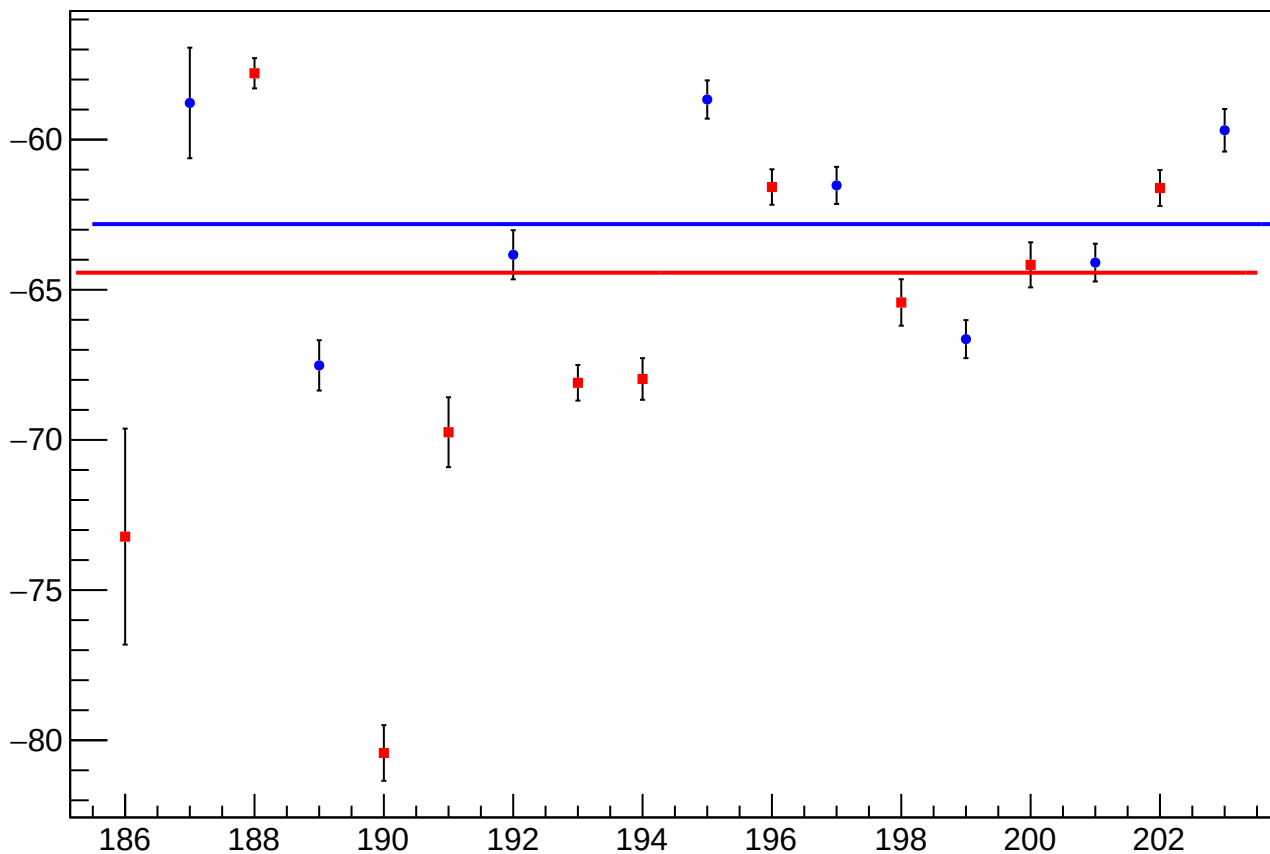
Right: -9.351 ± 0.148 χ^2/NDF : 1376.4/17

In: -10.111 ± 0.227 χ^2/NDF : 250.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.351 ± 0.148 χ^2/NDF : 1376.4/17

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.814 ± 0.256 χ^2/NDF : 144.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -64.432 ± 0.224 χ^2/NDF : 610.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

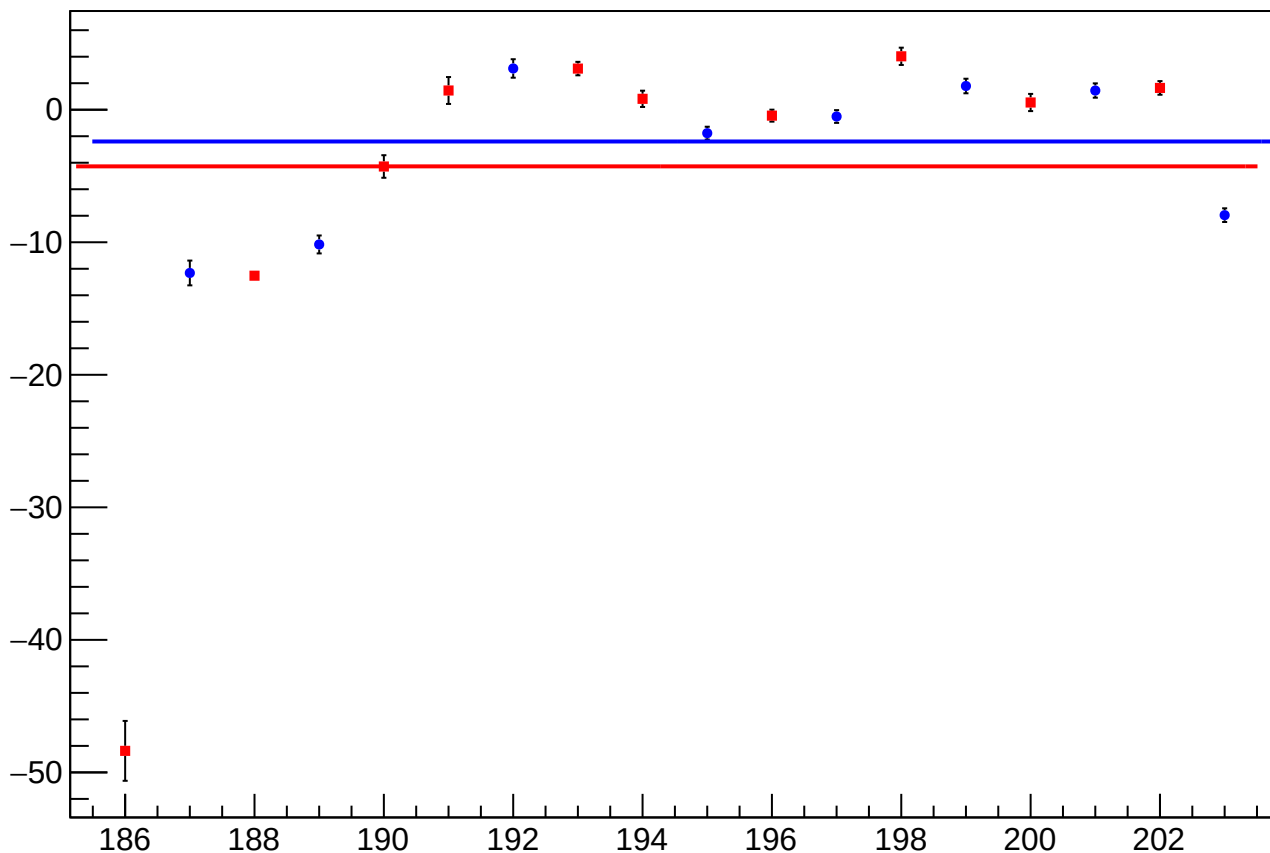
Right: -63.729 ± 0.168 χ^2/NDF : 777.5/17

In: -62.814 ± 0.256 χ^2/NDF : 144.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -63.729 ± 0.168 χ^2/NDF : 777.5/17

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.397+/-0.202 χ^2/NDF : 548.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.274+/-0.167 χ^2/NDF : 2031.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

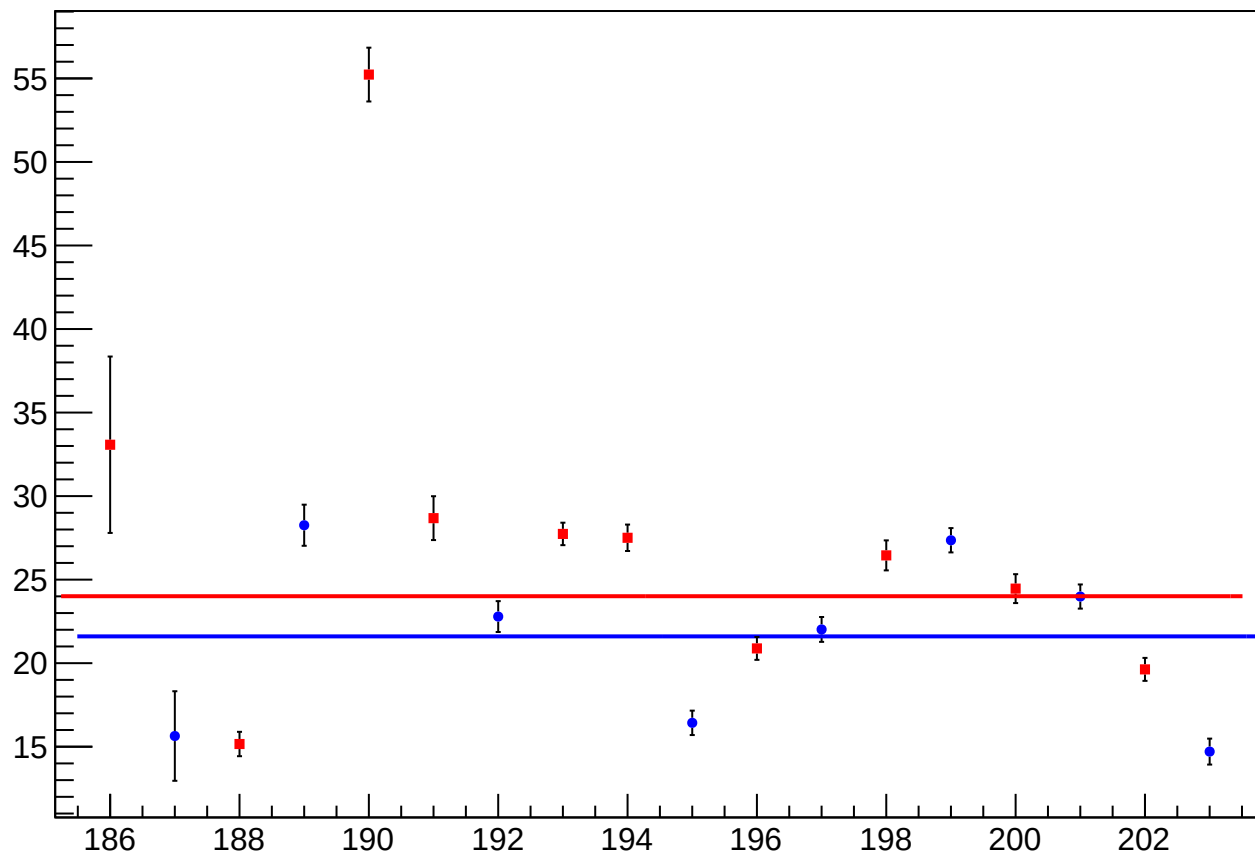
Right: -3.514+/-0.129 χ^2/NDF : 2630.6/17

In: -2.397+/-0.202 χ^2/NDF : 548.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.514+/-0.129 χ^2/NDF : 2630.6/17

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.603+/-0.300 χ^2 /NDF: 238.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 24.008+/-0.272 χ^2 /NDF: 657.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

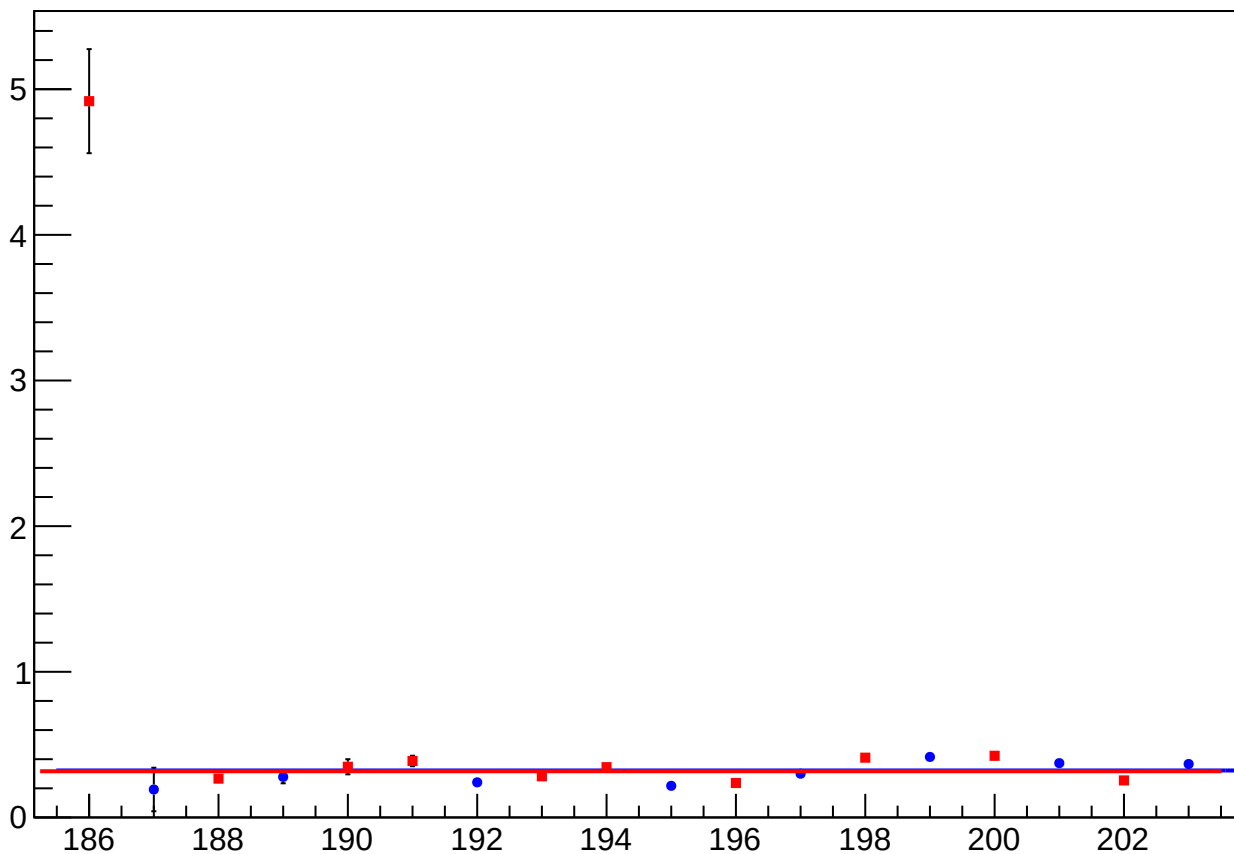
Right: 22.923+/-0.201 χ^2 /NDF: 931.7/17

In: 21.603+/-0.300 χ^2 /NDF:238.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 22.923+/-0.201 χ^2 /NDF: 931.7/17

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.323+/-0.009 χ^2/NDF : 62.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.317+/-0.008 χ^2/NDF : 232.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

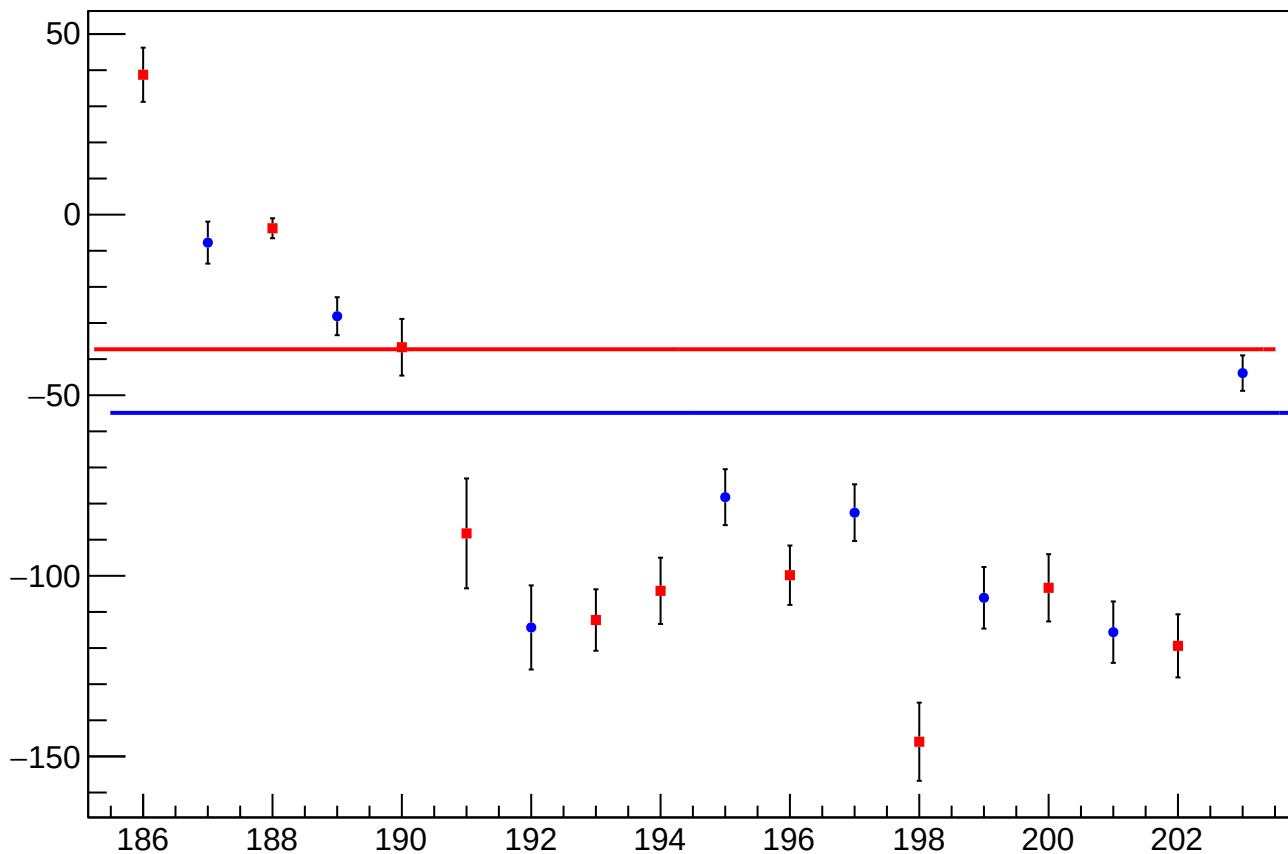
Right: 0.320+/-0.006 χ^2/NDF : 294.7/17

In: 0.323+/-0.009 χ^2/NDF : 62.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.320+/-0.006 χ^2/NDF : 294.7/17

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.879+/-2.389 χ^2/NDF : 231.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.273+/-2.030 χ^2/NDF : 688.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

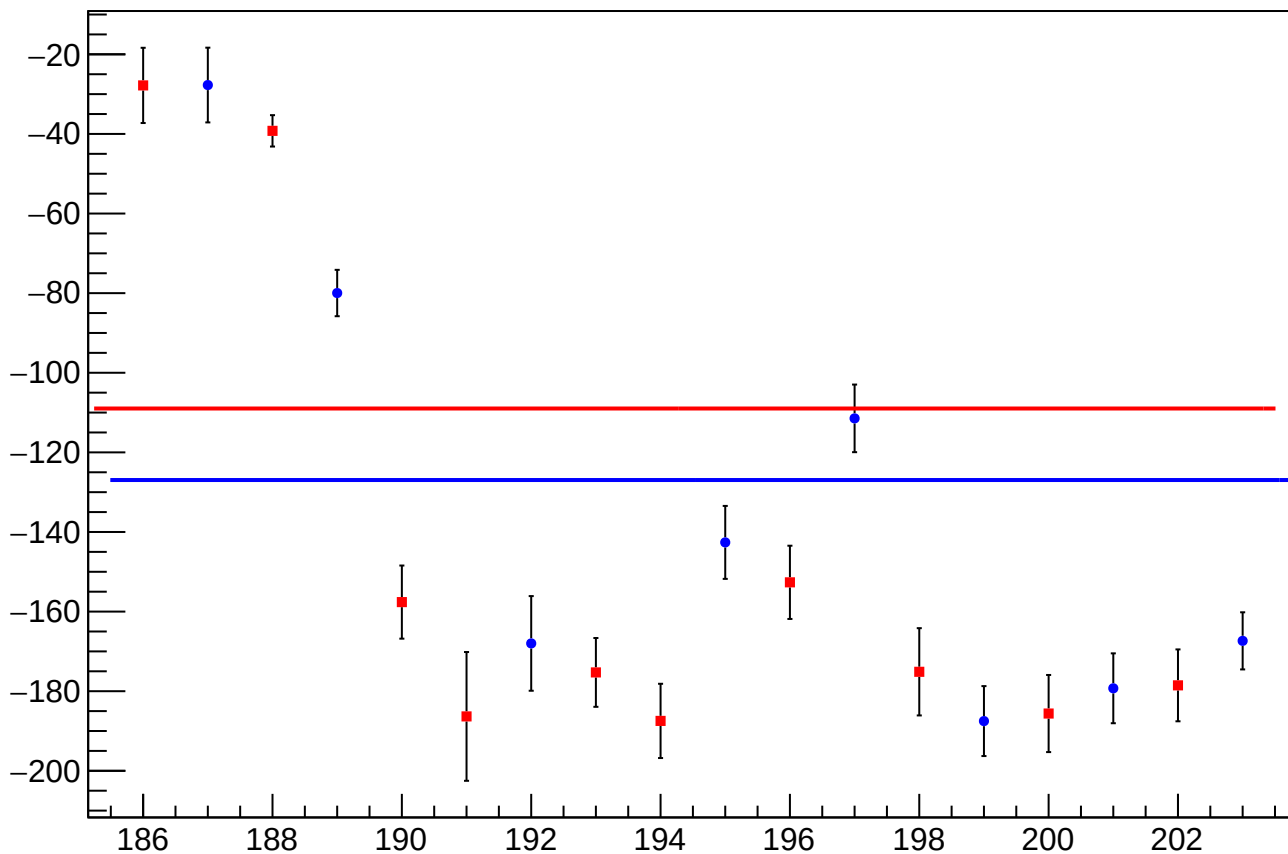
Right: -44.653+/-1.547 χ^2/NDF : 951.7/17

In: -54.879+/-2.389 χ^2/NDF : 231.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -44.653+/-1.547 χ^2/NDF : 951.7/17

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -126.948+/-2.899 χ^2/NDF : 309.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.981+/-2.507 χ^2/NDF : 748.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

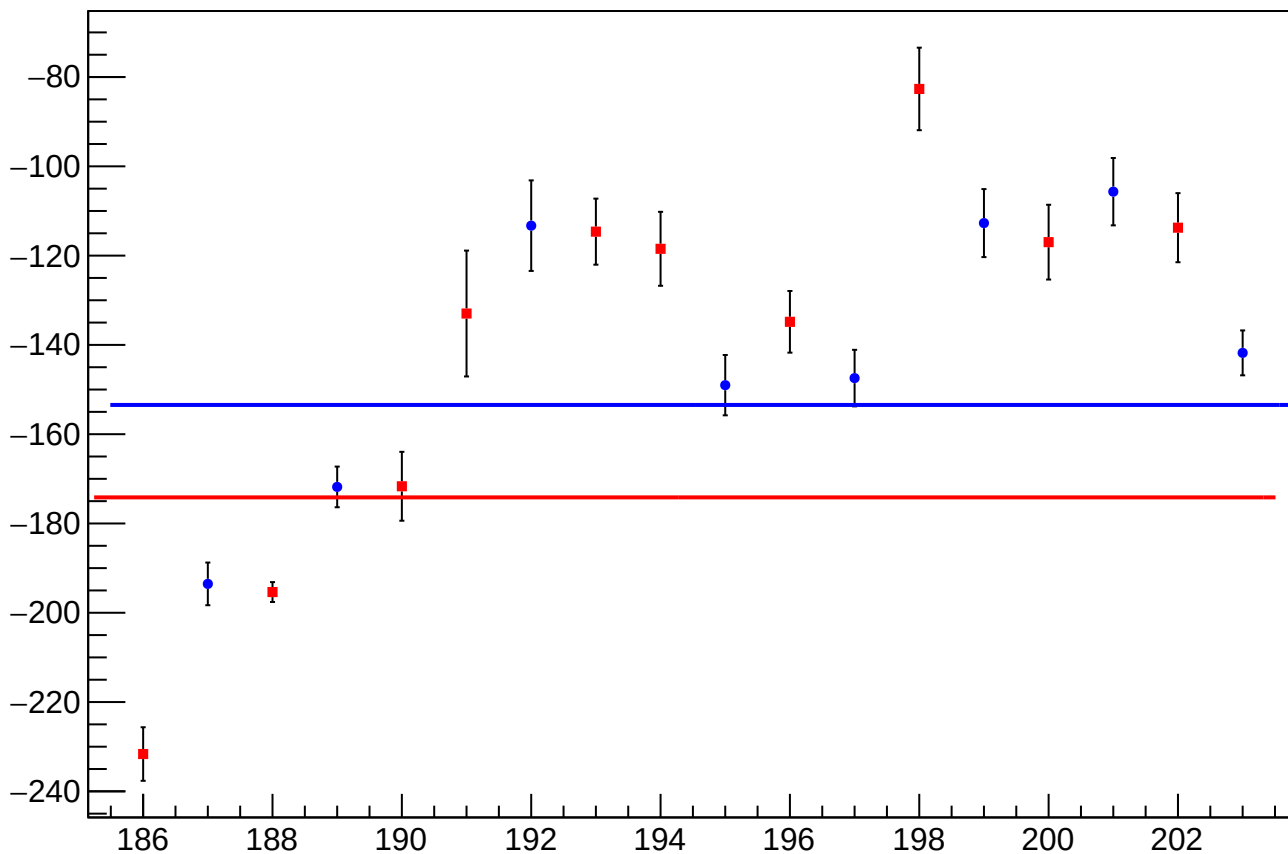
Right: -116.668+/-1.896 χ^2/NDF : 1079.9/17

In: -126.948+/-2.899 χ^2/NDF : 309.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -116.668+/-1.896 χ^2/NDF : 1079.9/17

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -153.449+/-2.118 χ^2 /NDF: 177.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -174.154+/-1.697 χ^2 /NDF: 538.9/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

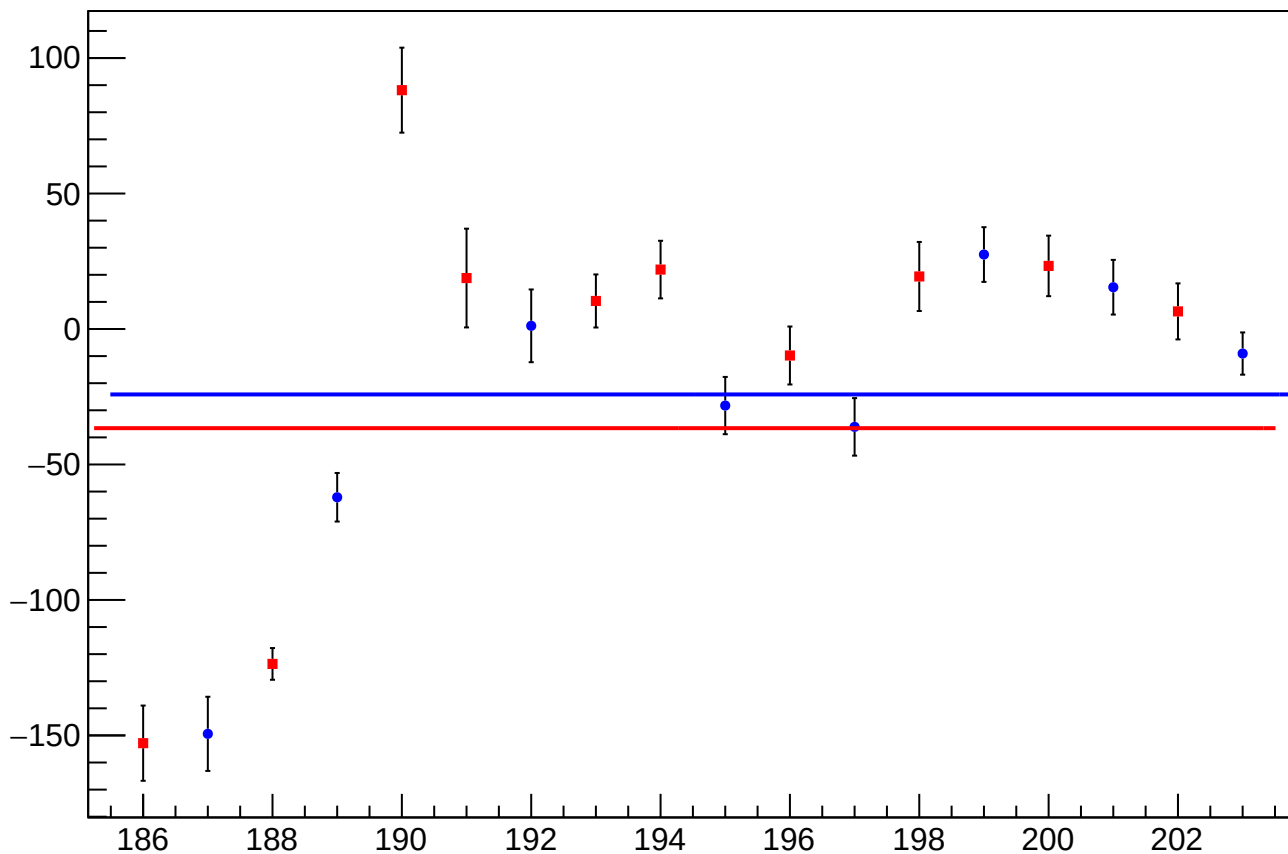
Right: -166.061+/-1.324 χ^2 /NDF: 774.8/17

In: -153.449+/-2.118 χ^2 /NDF:177.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -166.061+/-1.324 χ^2 /NDF: 774.8/17

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.153+/-3.598 χ^2/NDF : 152.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.602+/-3.279 χ^2/NDF : 488.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

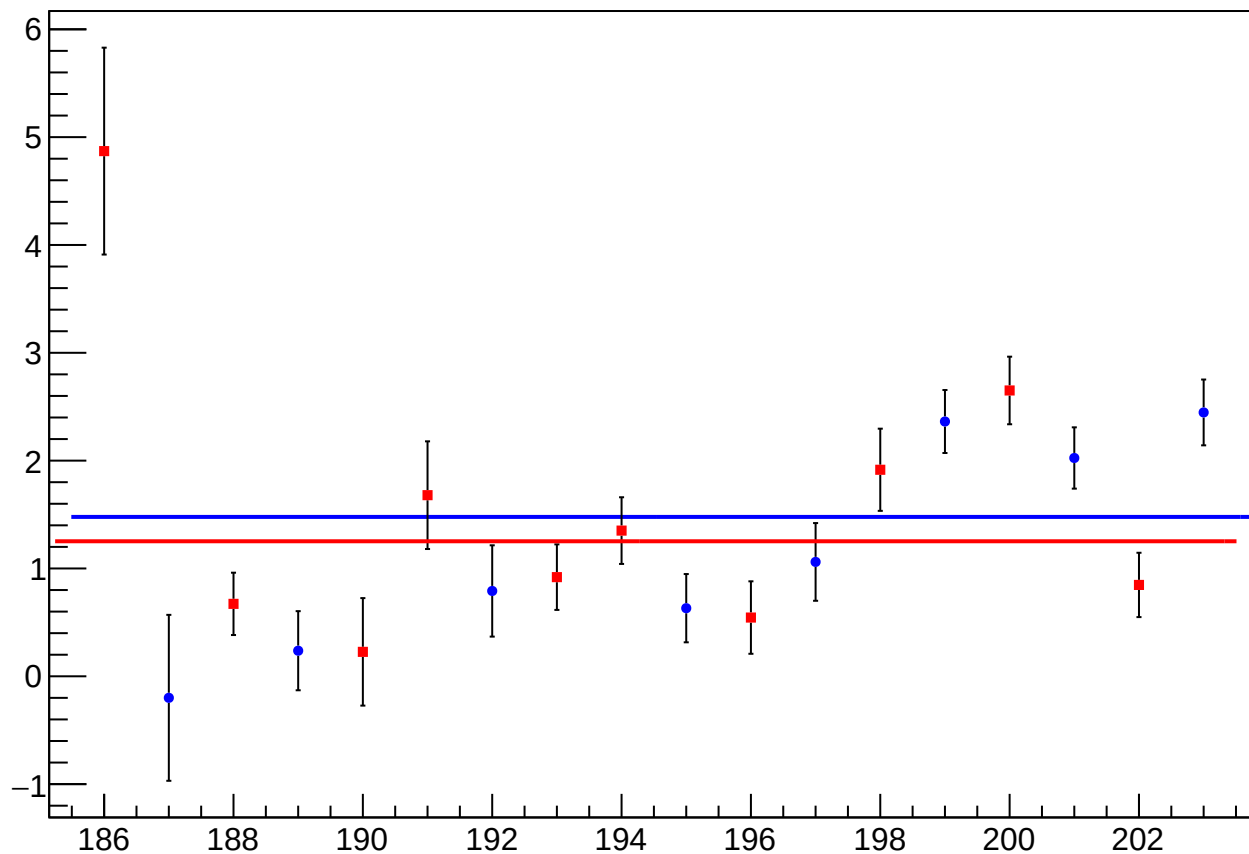
Right: -30.954+/-2.424 χ^2/NDF : 647.2/17

In: -24.153+/-3.598 χ^2/NDF : 152.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.954+/-2.424 χ^2/NDF : 647.2/17

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.478+/-0.122 χ^2/NDF : 50.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.252+/-0.112 χ^2/NDF : 53.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

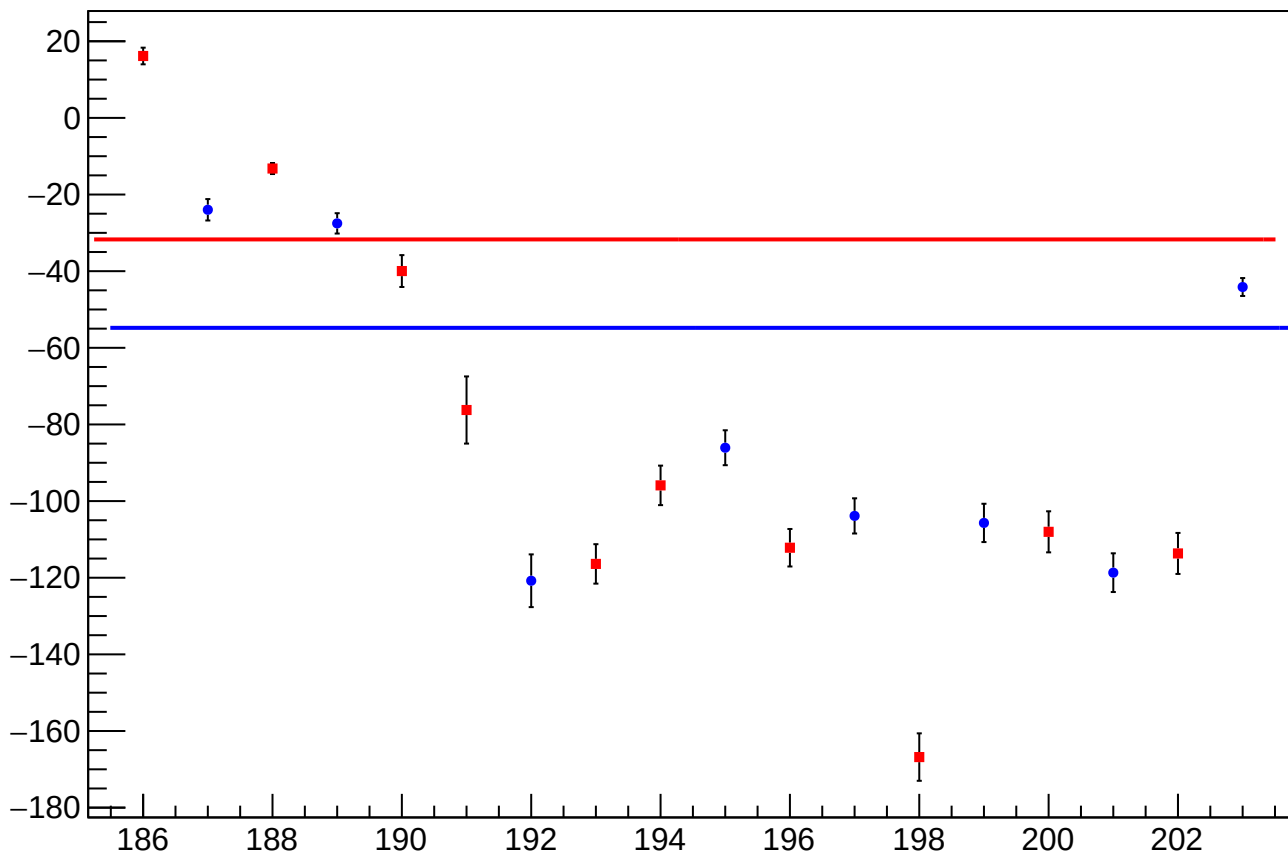
Right: 1.356+/-0.083 χ^2/NDF : 105.9/17

In: 1.478+/-0.122 χ^2/NDF : 50.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.356+/-0.083 χ^2/NDF : 105.9/17

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -54.789 $\pm$ 1.241 χ^2 /NDF: 765.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.715 $\pm$ 1.011 χ^2 /NDF: 2289.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

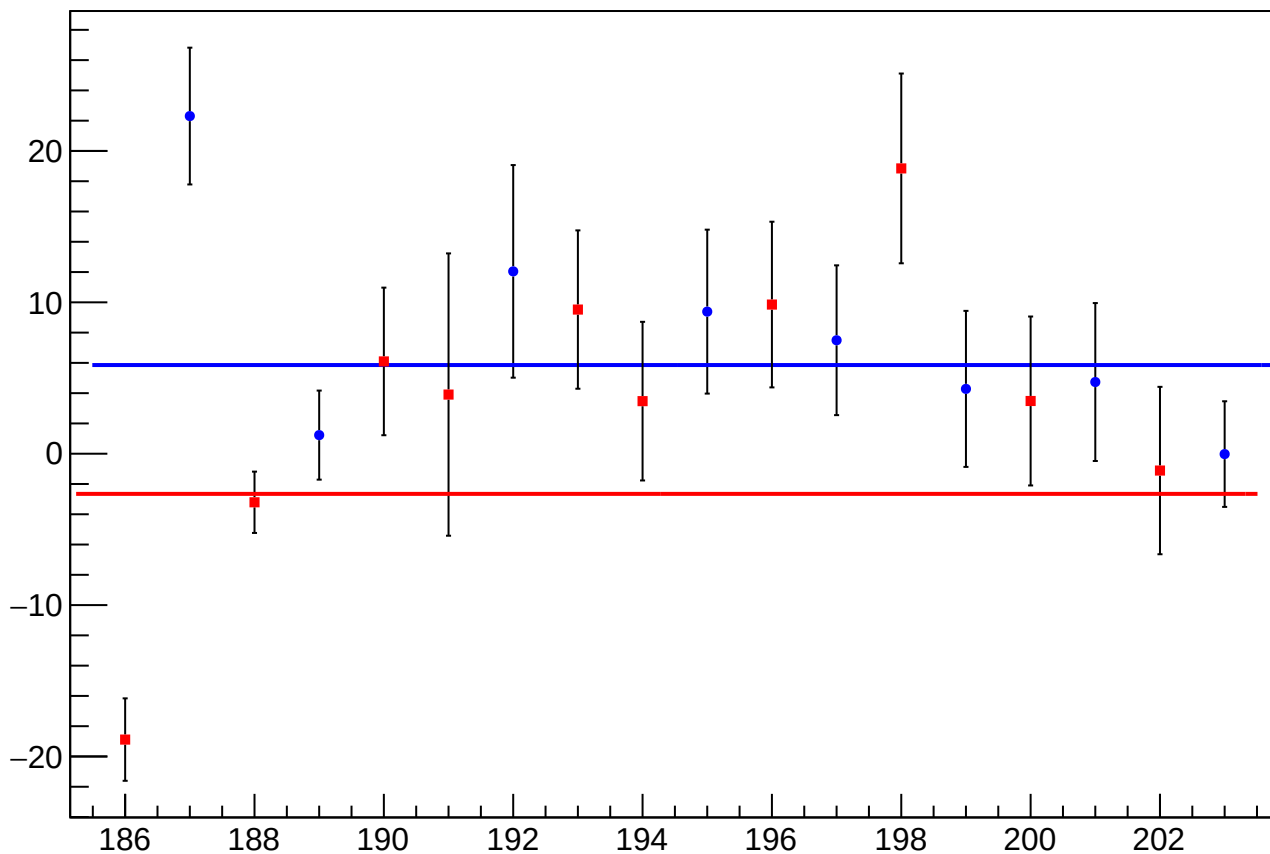
Right: -40.920 $\pm$ 0.784 χ^2 /NDF: 3262.7/17

In: -54.789 $\pm$ 1.241 χ^2 /NDF:765.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -40.920 $\pm$ 0.784 χ^2 /NDF: 3262.7/17

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.858+/-1.550 χ^2/NDF : 20.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.653+/-1.261 χ^2/NDF : 64.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

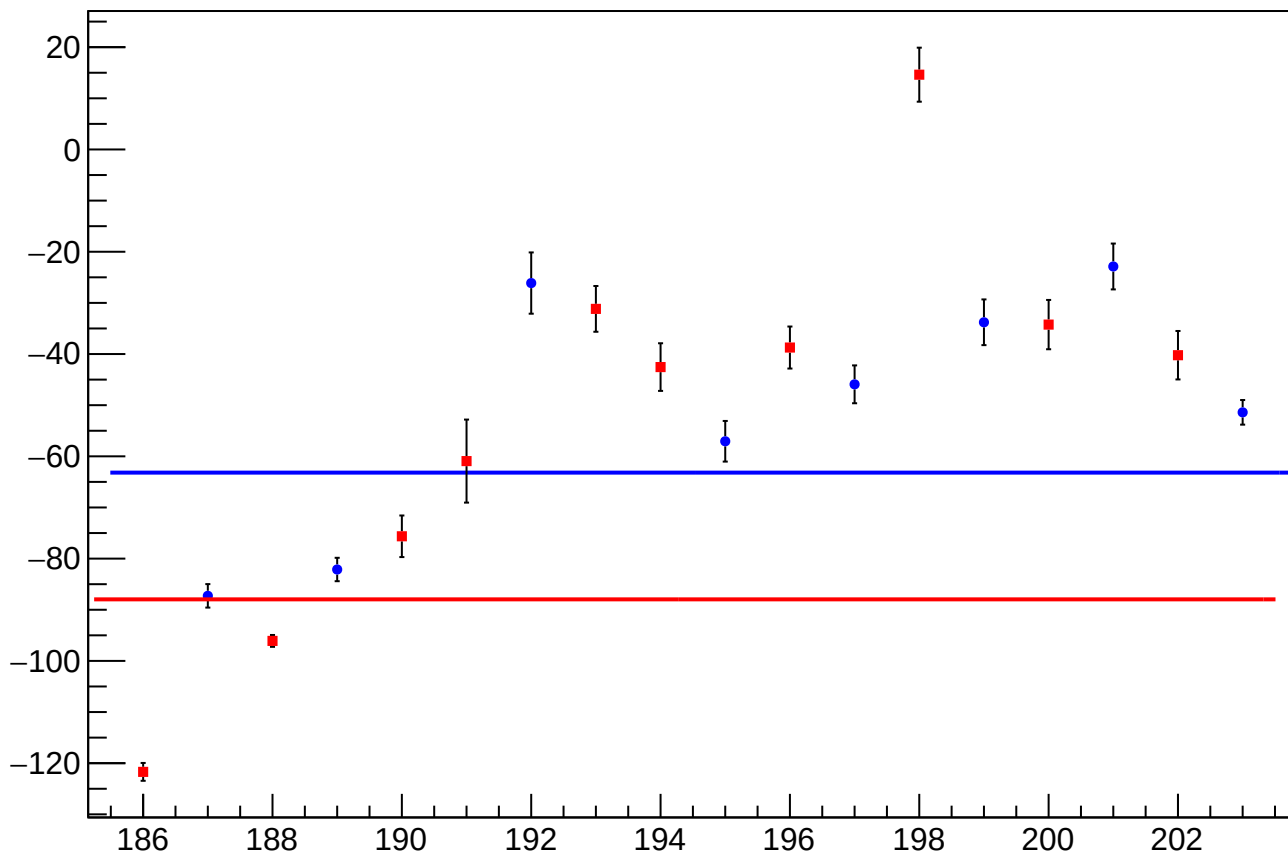
Right: 0.737+/-0.978 χ^2/NDF : 102.5/17

In: 5.858+/-1.550 χ^2/NDF : 20.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.737+/-0.978 χ^2/NDF : 102.5/17

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.185+/-1.106 χ^2/NDF : 389.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -87.966+/-0.837 χ^2/NDF : 1446.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

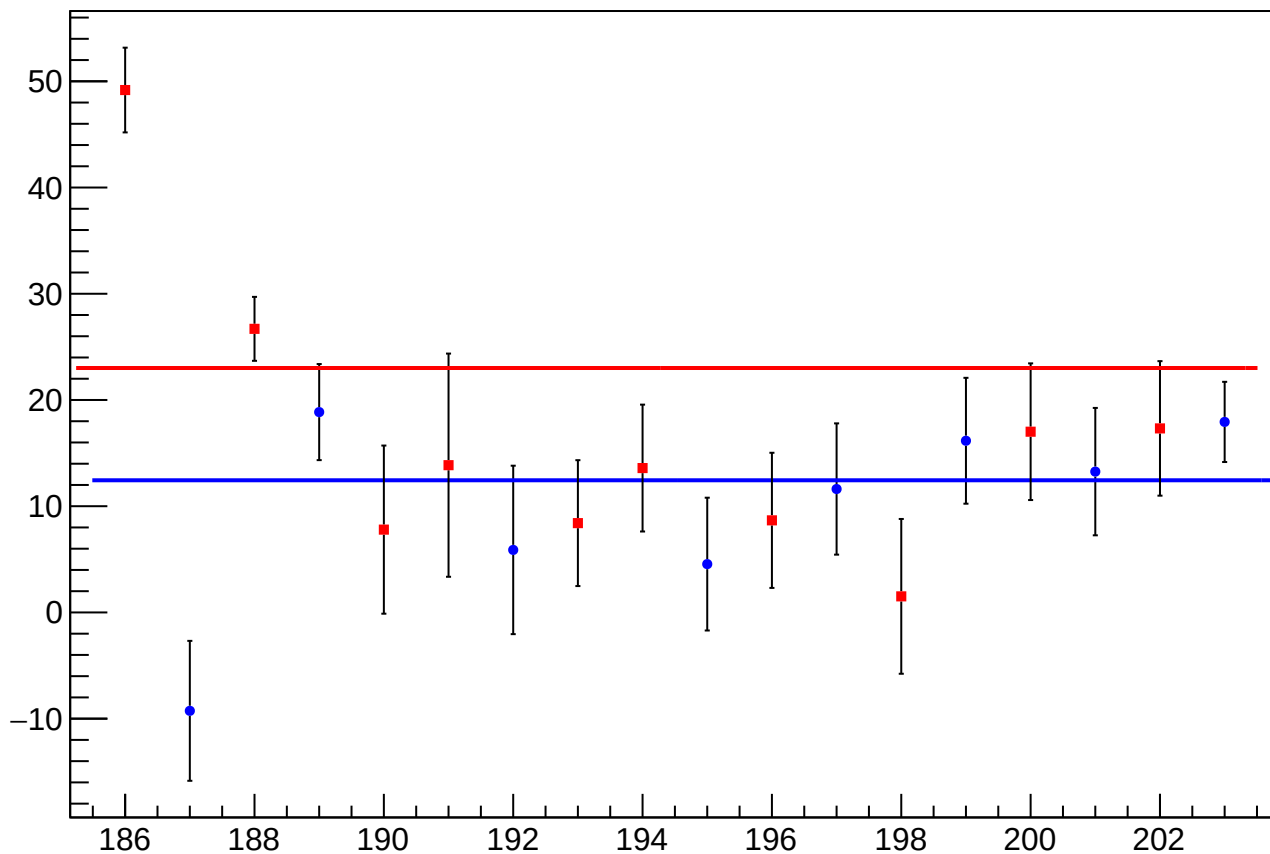
Right: -78.938+/-0.668 χ^2/NDF : 2154.4/17

In: -63.185+/-1.106 χ^2/NDF : 389.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -78.938+/-0.668 χ^2/NDF : 2154.4/17

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.441+/-1.938 χ^2/NDF : 17.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.010+/-1.696 χ^2/NDF : 73.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

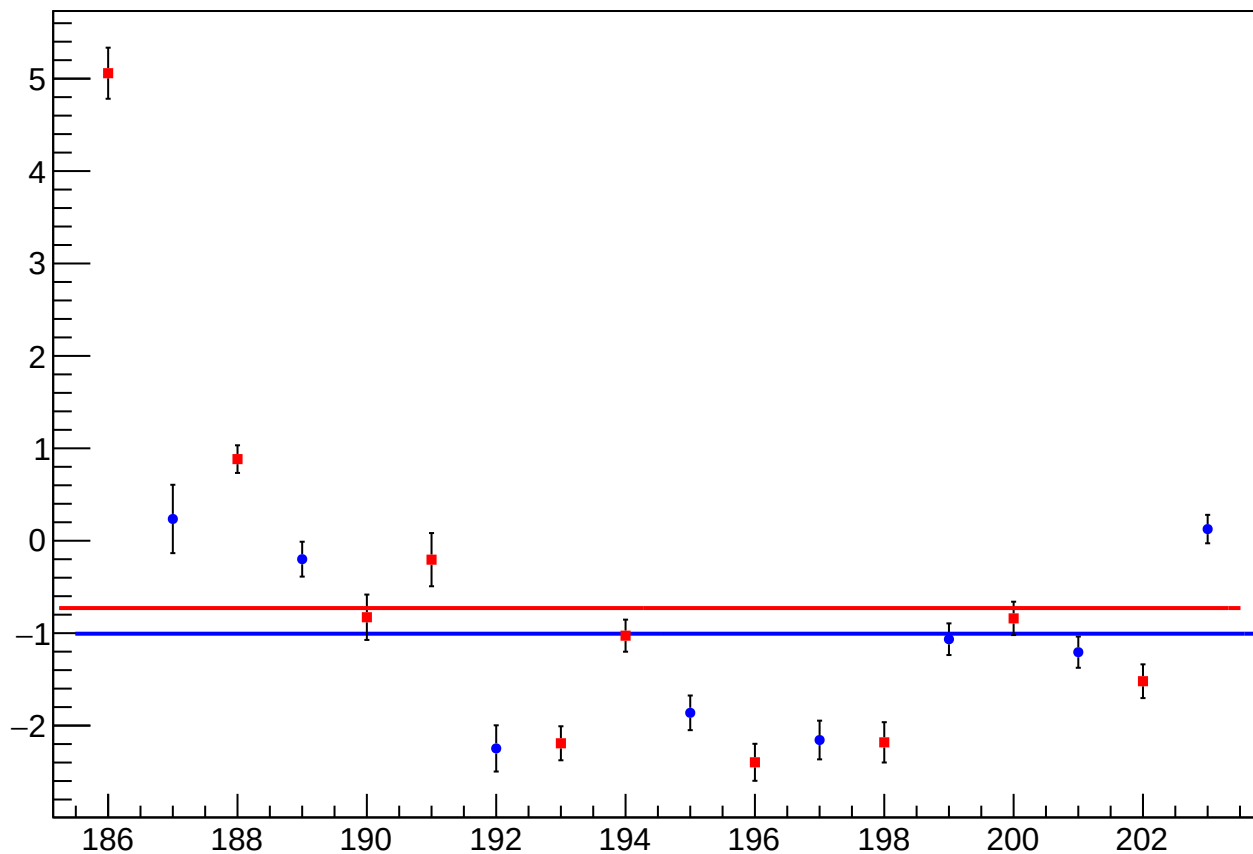
Right: 18.426+/-1.277 χ^2/NDF : 107.6/17

In: 12.441+/-1.938 χ^2/NDF : 17.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.426+/-1.277 χ^2/NDF : 107.6/17

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.006 ± 0.068 χ^2/NDF : 160.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.728 ± 0.063 χ^2/NDF : 757.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

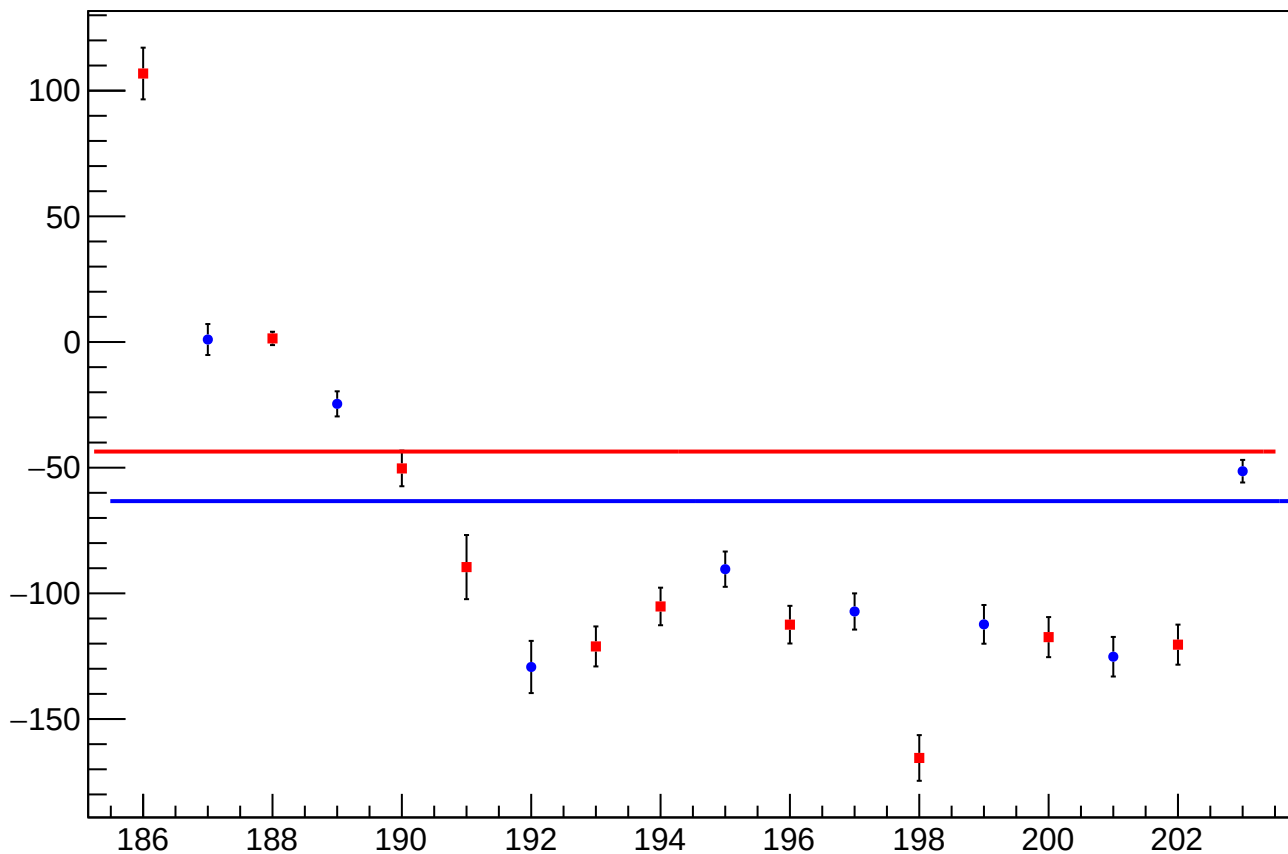
Right: -0.855 ± 0.046 χ^2/NDF : 927.1/17

In: -1.006 ± 0.068 χ^2/NDF : 160.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.855 ± 0.046 χ^2/NDF : 927.1/17

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -63.301+/-2.249 χ^2/NDF : 370.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -43.581+/-1.915 χ^2/NDF : 1121.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

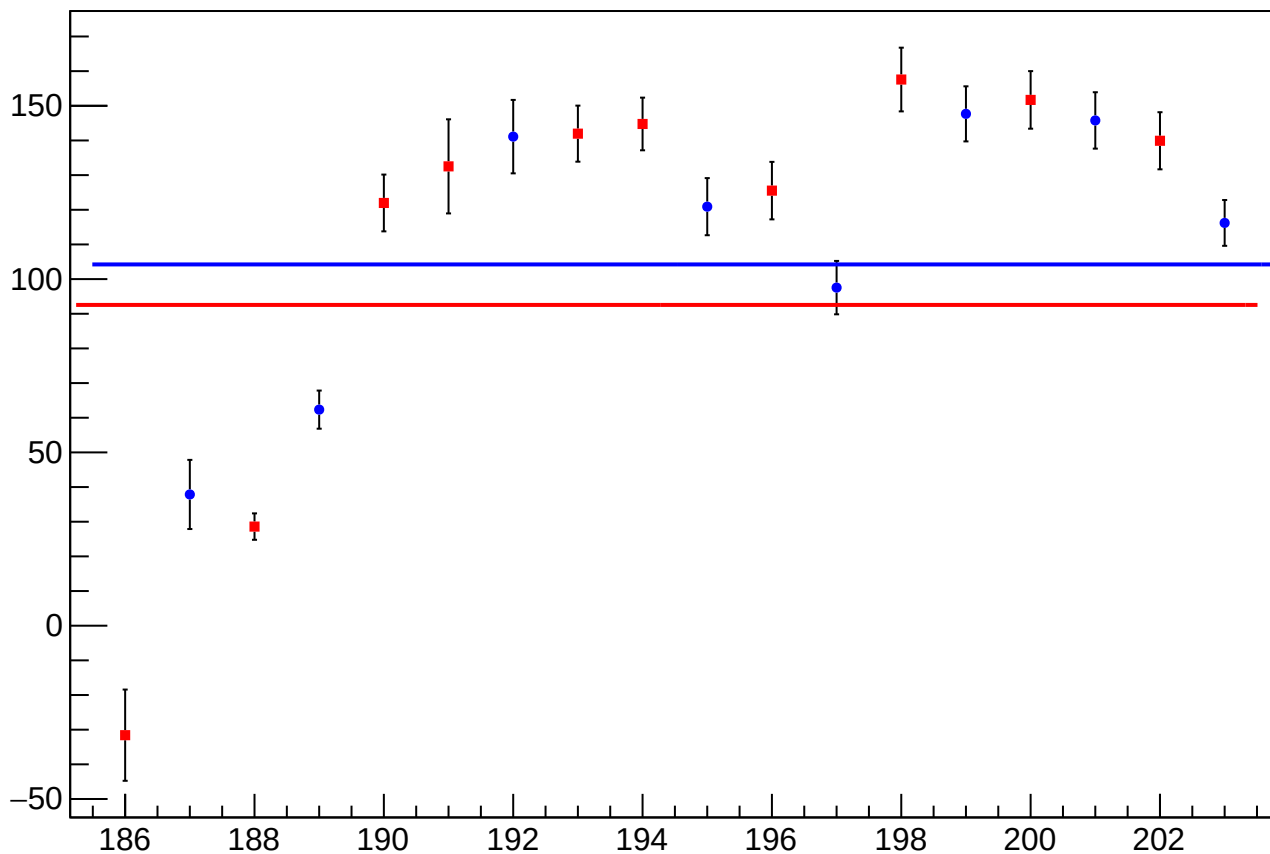
Right: -51.868+/-1.458 χ^2/NDF : 1536.8/17

In: -63.301+/-2.249 χ^2/NDF : 370.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -51.868+/-1.458 χ^2/NDF : 1536.8/17

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 104.234+/-2.697 χ^2 /NDF: 178.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 92.550+/-2.337 χ^2 /NDF: 626.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

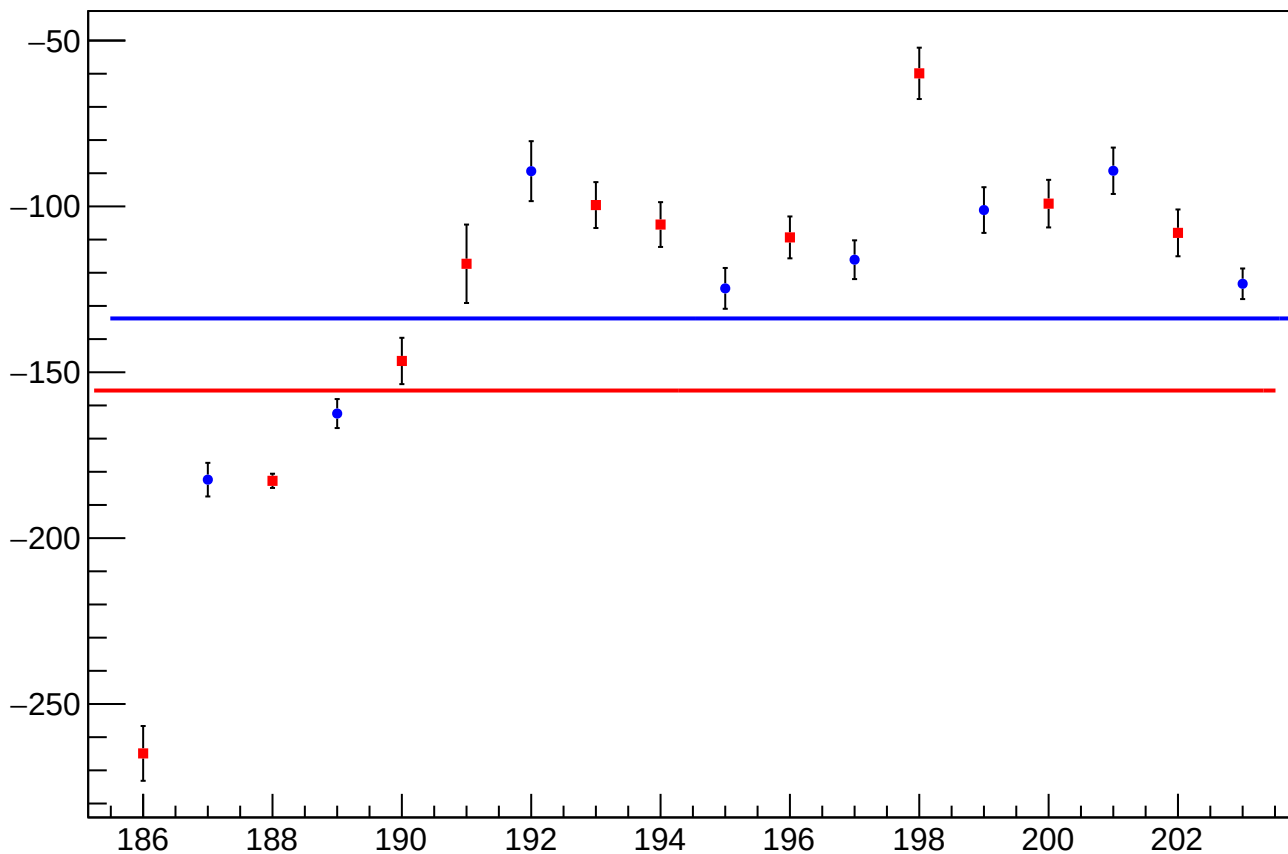
Right: 97.559+/-1.766 χ^2 /NDF: 815.4/17

In: 104.234+/-2.697 χ^2 /NDF:178.5/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 97.559+/-1.766 χ^2 /NDF: 815.4/17

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -133.774+/-2.009 χ^2/NDF : 238.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -155.502+/-1.614 χ^2/NDF : 782.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

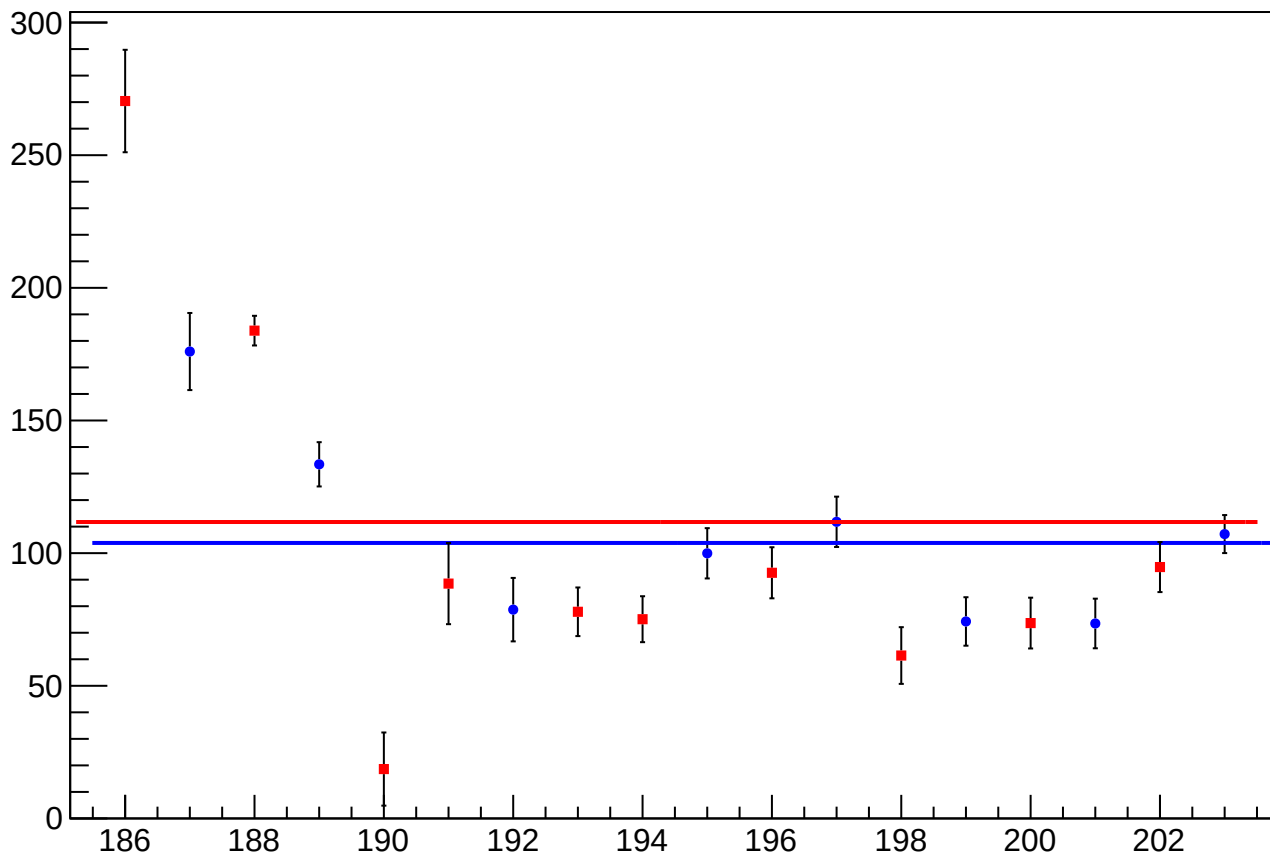
Right: -146.980+/-1.258 χ^2/NDF : 1091.9/17

In: -133.774+/-2.009 χ^2/NDF : 238.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -146.980+/-1.258 χ^2/NDF : 1091.9/17

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 103.846+/-3.311 χ^2/NDF : 63.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 111.737+/-2.999 χ^2/NDF : 358.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

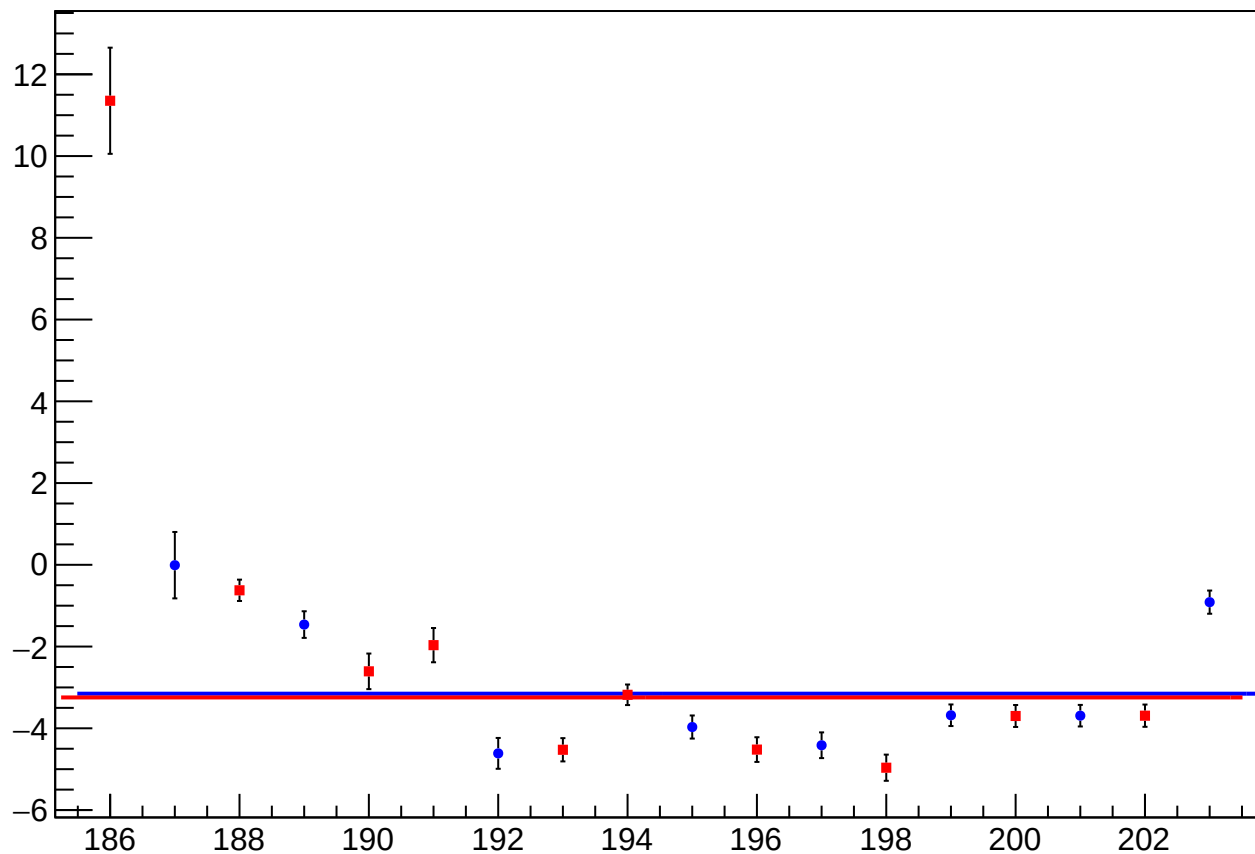
Right: 108.180+/-2.223 χ^2/NDF : 425.6/17

In: 103.846+/-3.311 χ^2/NDF : 63.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 108.180+/-2.223 χ^2/NDF : 425.6/17

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.153+/-0.111 χ^2/NDF : 151.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.245+/-0.099 χ^2/NDF : 311.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

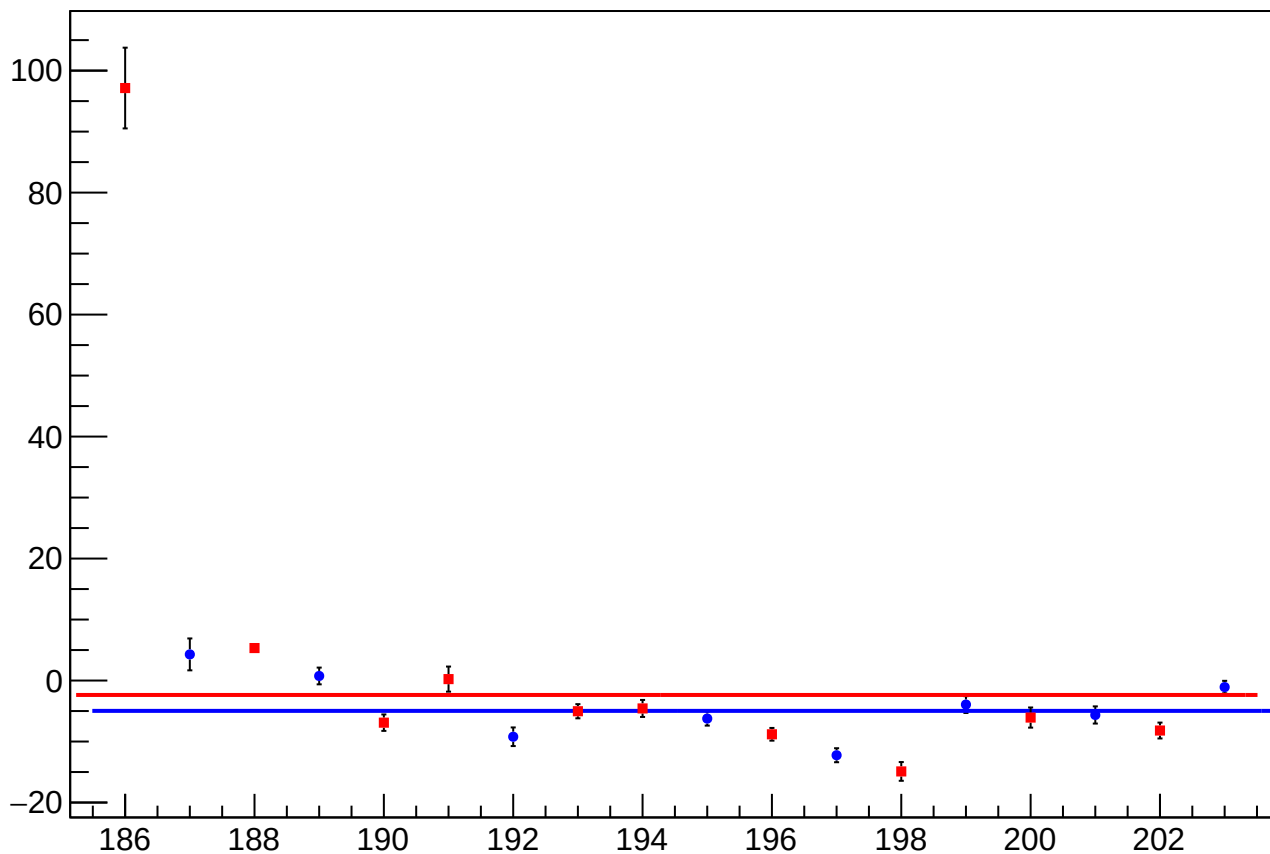
Right: -3.204+/-0.074 χ^2/NDF : 463.4/17

In: -3.153+/-0.111 χ^2/NDF : 151.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.204+/-0.074 χ^2/NDF : 463.4/17

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.973 ± 0.467 $\chi^2/\text{NDF}: 94.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -2.364 ± 0.383 $\chi^2/\text{NDF}: 521.2/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

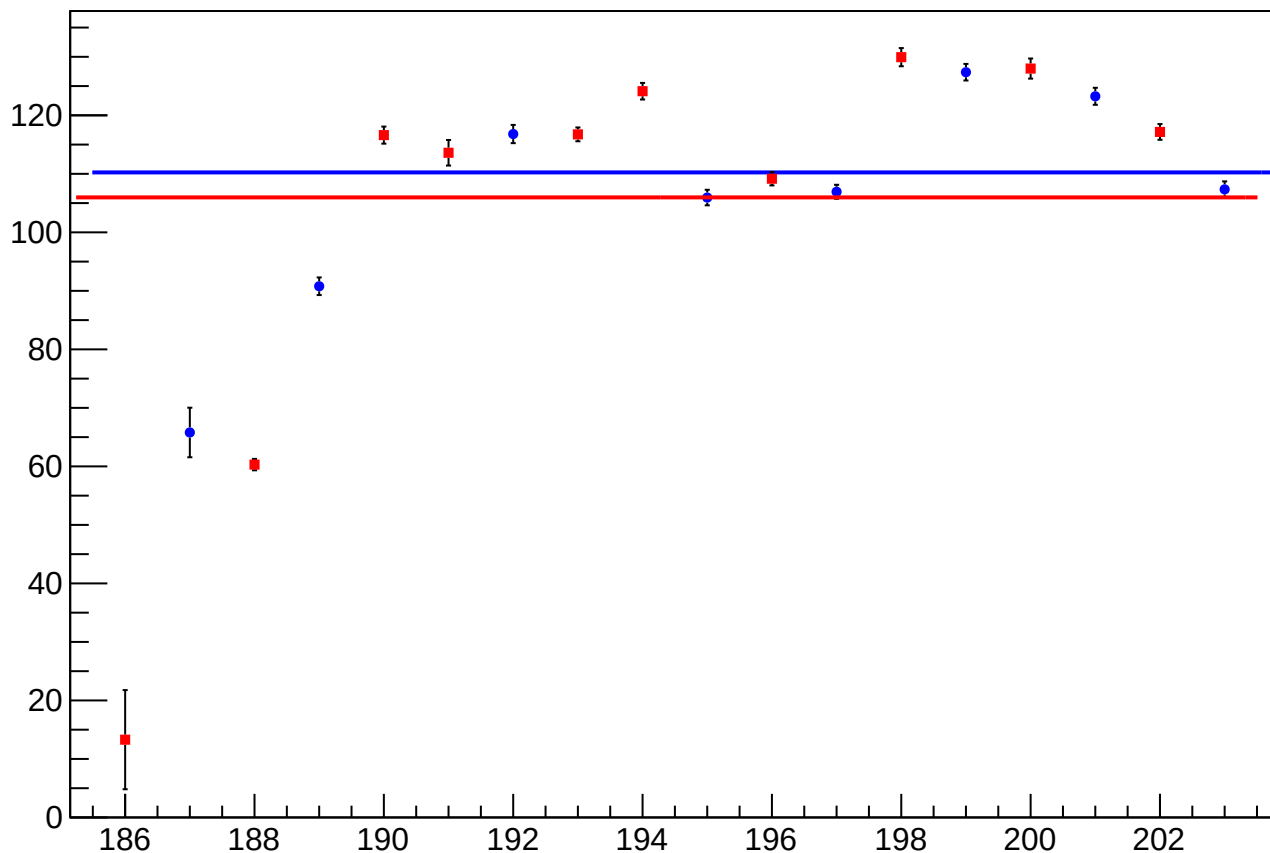
Right: -3.415 ± 0.296 $\chi^2/\text{NDF}: 634.1/17$

In: -4.973 ± 0.467 $\chi^2/\text{NDF}: 94.2/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -3.415 ± 0.296 $\chi^2/\text{NDF}: 634.1/17$

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 110.243+/-0.521 χ^2/NDF : 543.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 105.974+/-0.446 χ^2/NDF : 3106.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

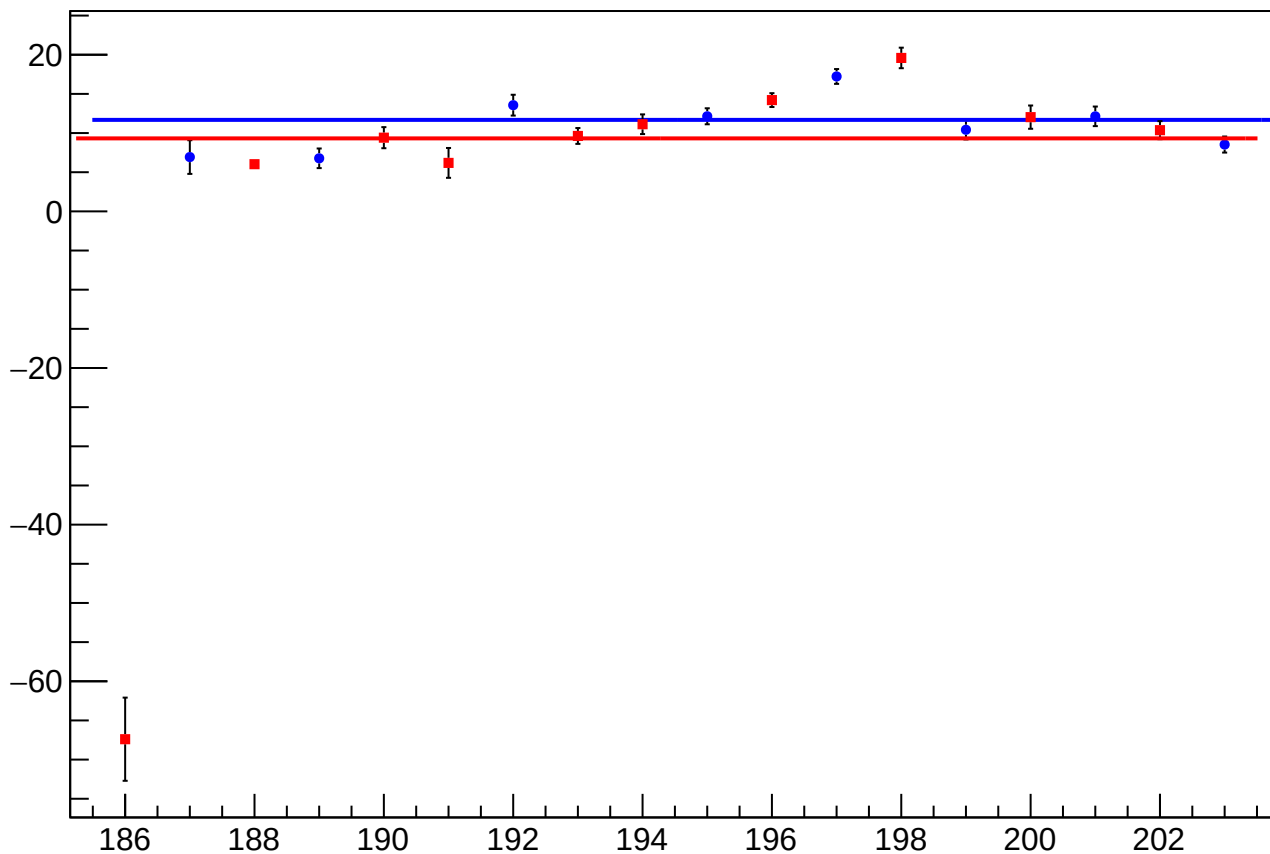
Right: 107.778+/-0.339 χ^2/NDF : 3689.4/17

In: 110.243+/-0.521 χ^2/NDF : 543.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.778+/-0.339 χ^2/NDF : 3689.4/17

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 11.682 $\pm$ 0.417 χ^2 /NDF: 67.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.319 $\pm$ 0.329 χ^2 /NDF: 349.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

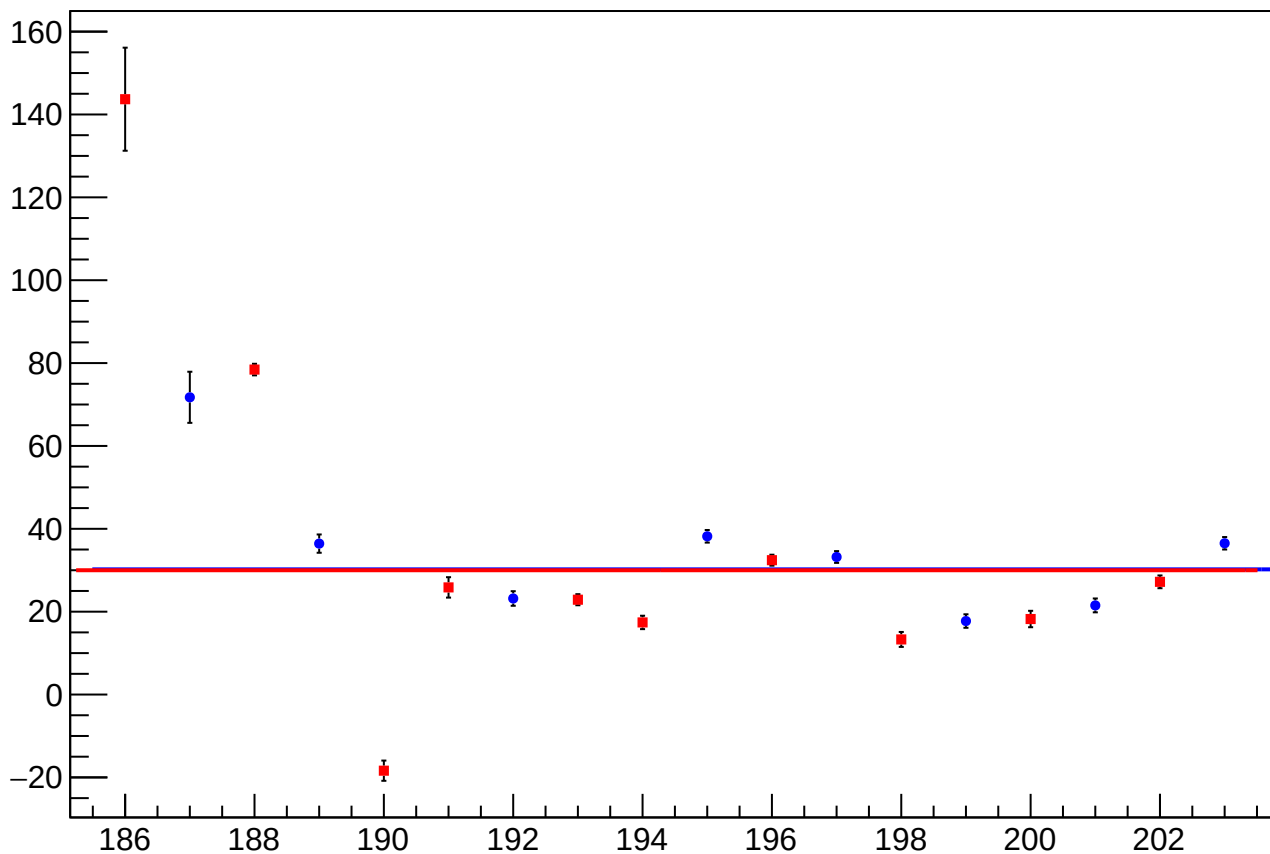
Right: 10.225 $\pm$ 0.258 χ^2 /NDF: 437.2/17

In: 11.682 $\pm$ 0.417 χ^2 /NDF: 67.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.225 $\pm$ 0.258 χ^2 /NDF: 437.2/17

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 30.213+/-0.613 χ^2/NDF : 204.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.001+/-0.547 χ^2/NDF : 1895.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

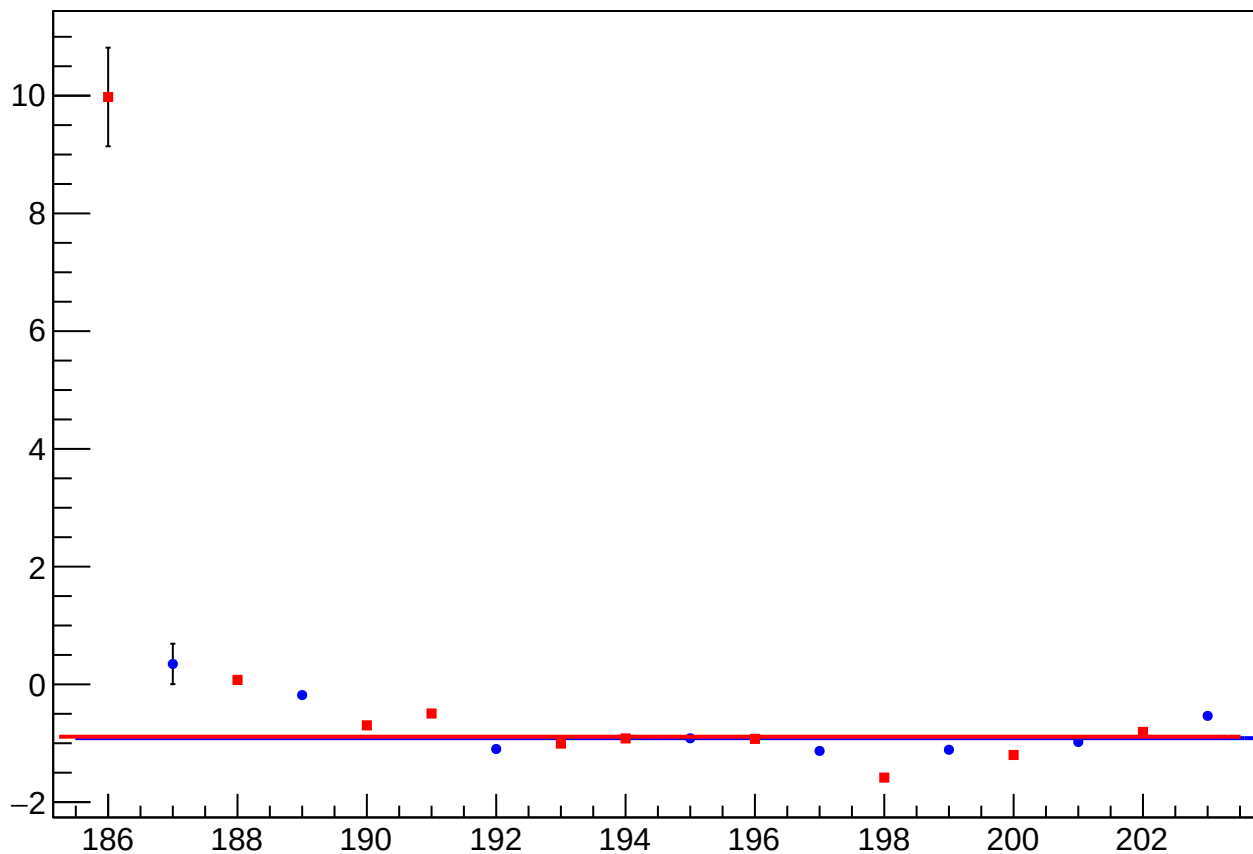
Right: 30.095+/-0.408 χ^2/NDF : 2099.9/17

In: 30.213+/-0.613 χ^2/NDF : 204.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.095+/-0.408 χ^2/NDF : 2099.9/17

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.914 ± 0.019 χ^2/NDF : 218.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.889 ± 0.017 χ^2/NDF : 675.1/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

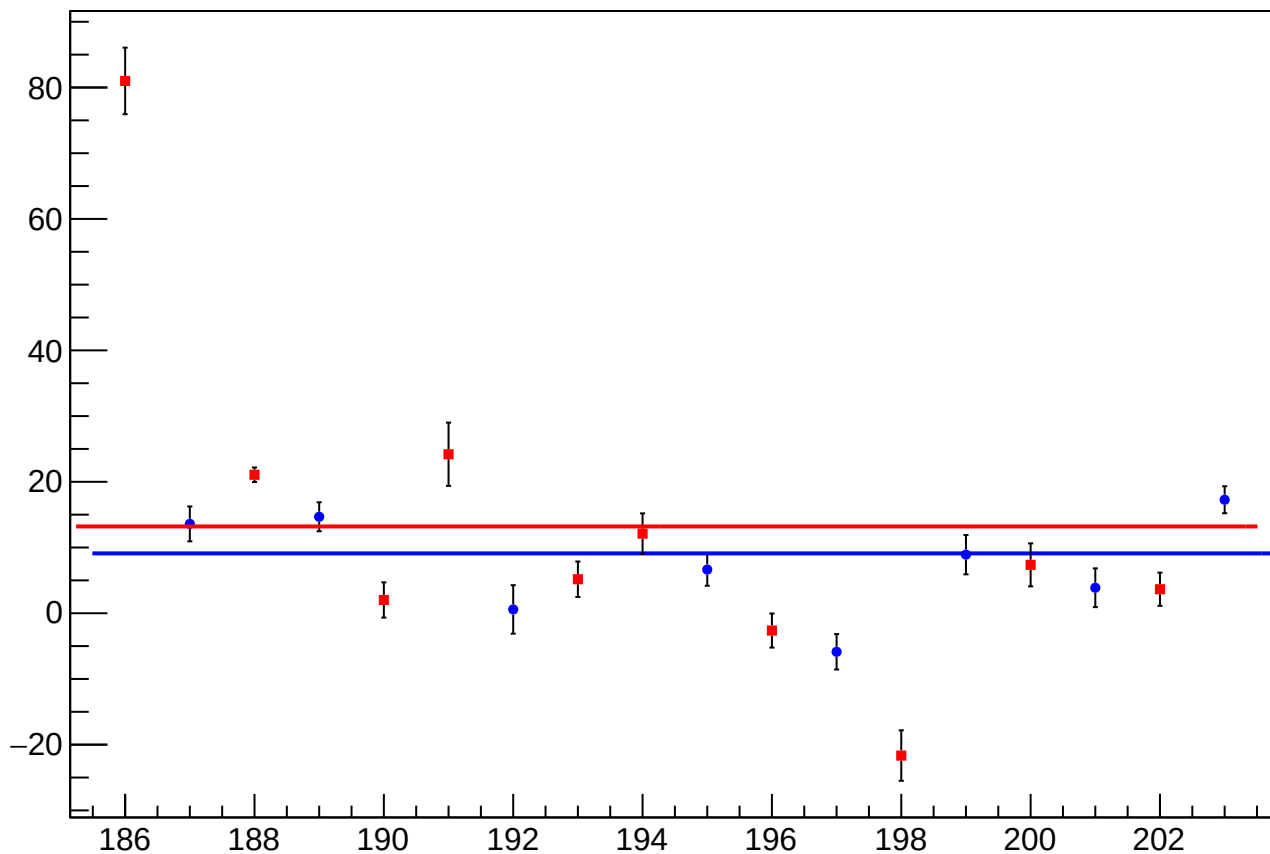
Right: -0.900 ± 0.013 χ^2/NDF : 894.8/17

In: -0.914 ± 0.019 χ^2/NDF : 218.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.900 ± 0.013 χ^2/NDF : 894.8/17

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.108+/-0.918 χ^2/NDF : 65.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.208+/-0.757 χ^2/NDF : 398.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

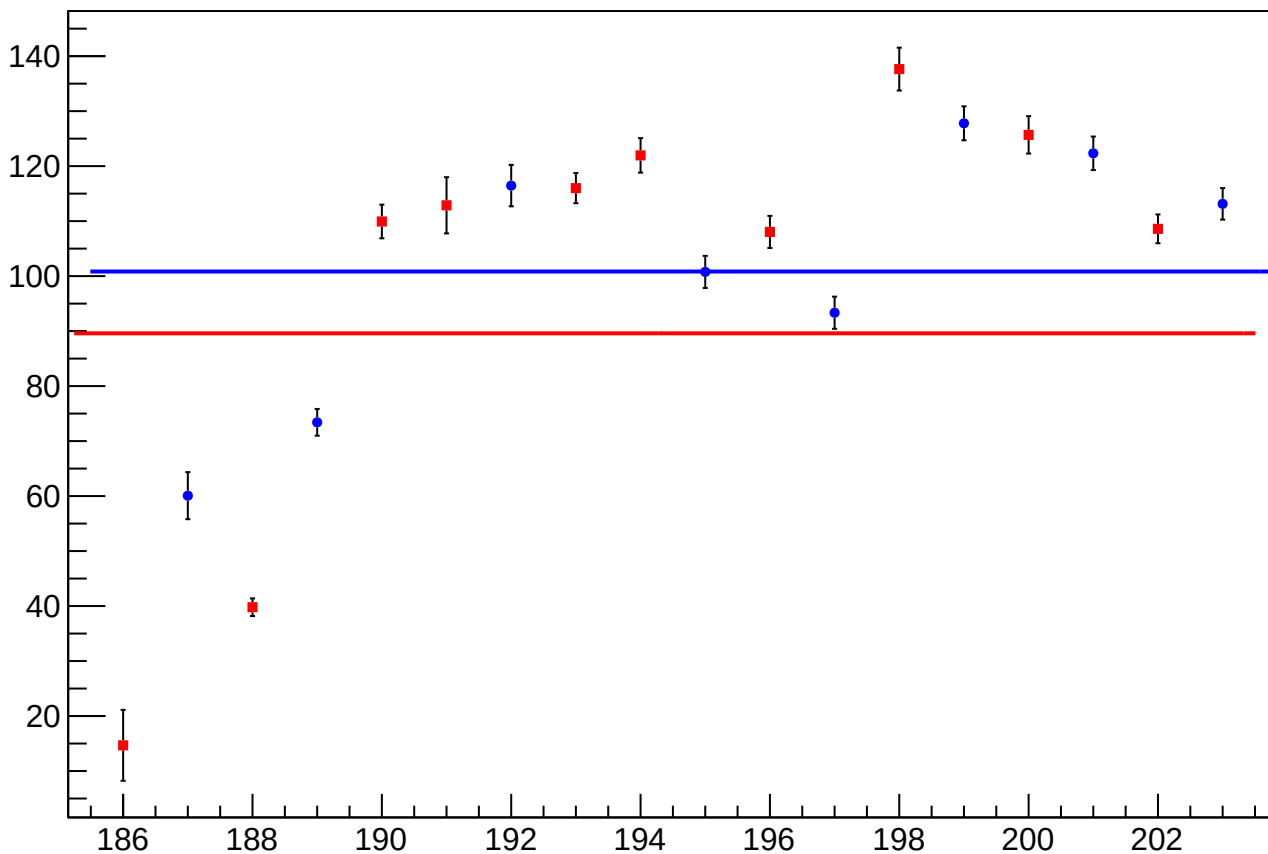
Right: 11.548+/-0.584 χ^2/NDF : 476.0/17

In: 9.108+/-0.918 χ^2/NDF : 65.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.548+/-0.584 χ^2/NDF : 476.0/17

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 100.835 $\pm$ 1.076 χ^2 /NDF: 386.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 89.597 $\pm$ 0.910 χ^2 /NDF: 1716.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

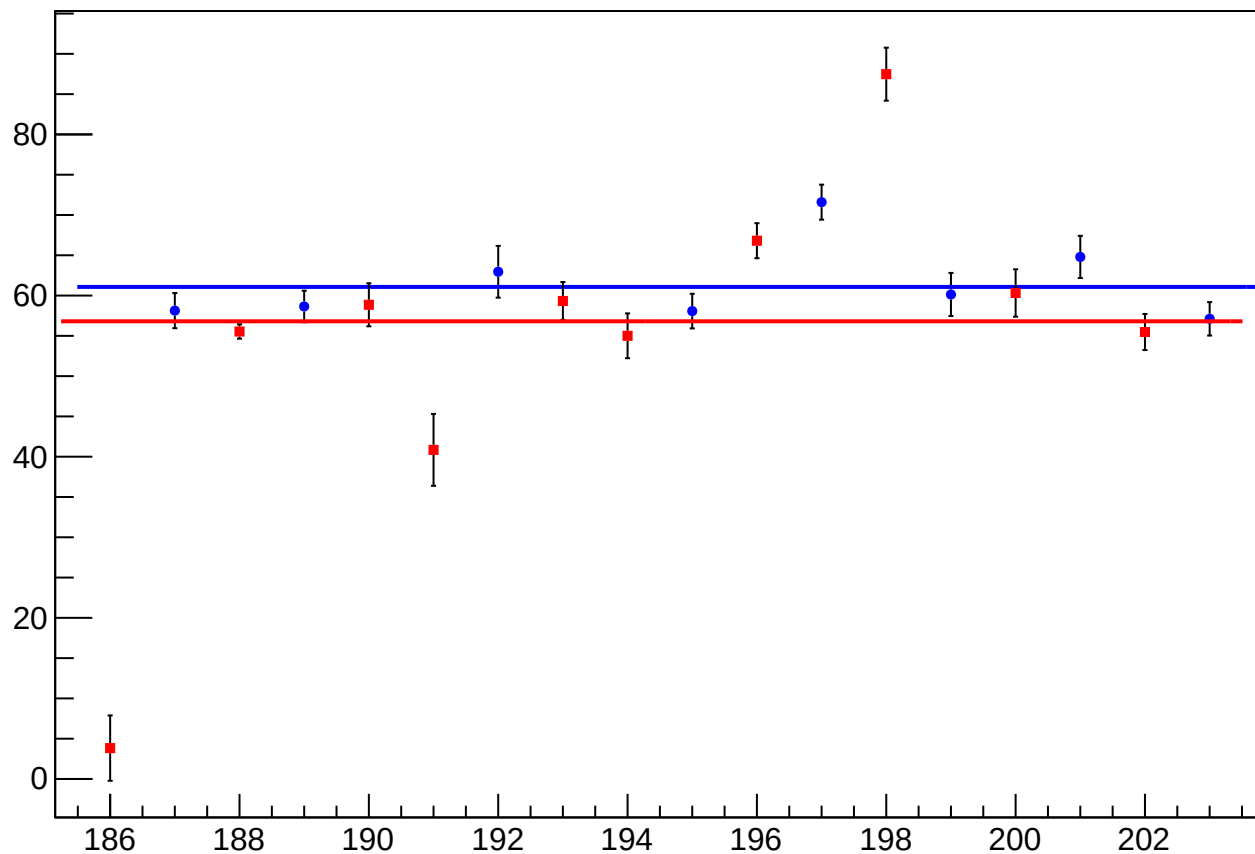
Right: 94.286 $\pm$ 0.695 χ^2 /NDF: 2166.4/17

In: 100.835 $\pm$ 1.076 χ^2 /NDF:386.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 94.286 $\pm$ 0.695 χ^2 /NDF: 2166.4/17

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 61.074+/-0.813 χ^2/NDF : 34.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 56.805+/-0.641 χ^2/NDF : 297.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

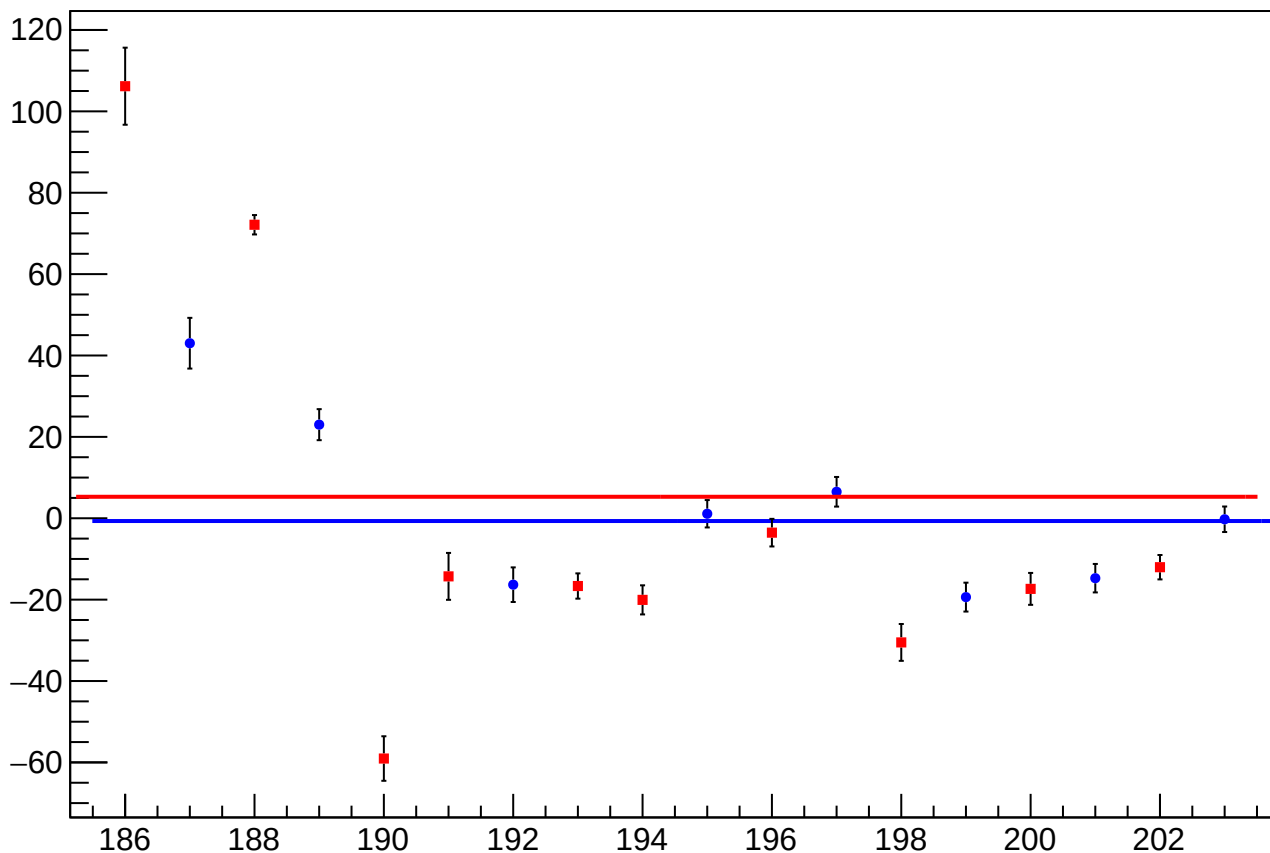
Right: 58.442+/-0.503 χ^2/NDF : 349.3/17

In: 61.074+/-0.813 χ^2/NDF : 34.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.442+/-0.503 χ^2/NDF : 349.3/17

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.680+/-1.317 χ^2/NDF : 149.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.282+/-1.159 χ^2/NDF : 1286.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

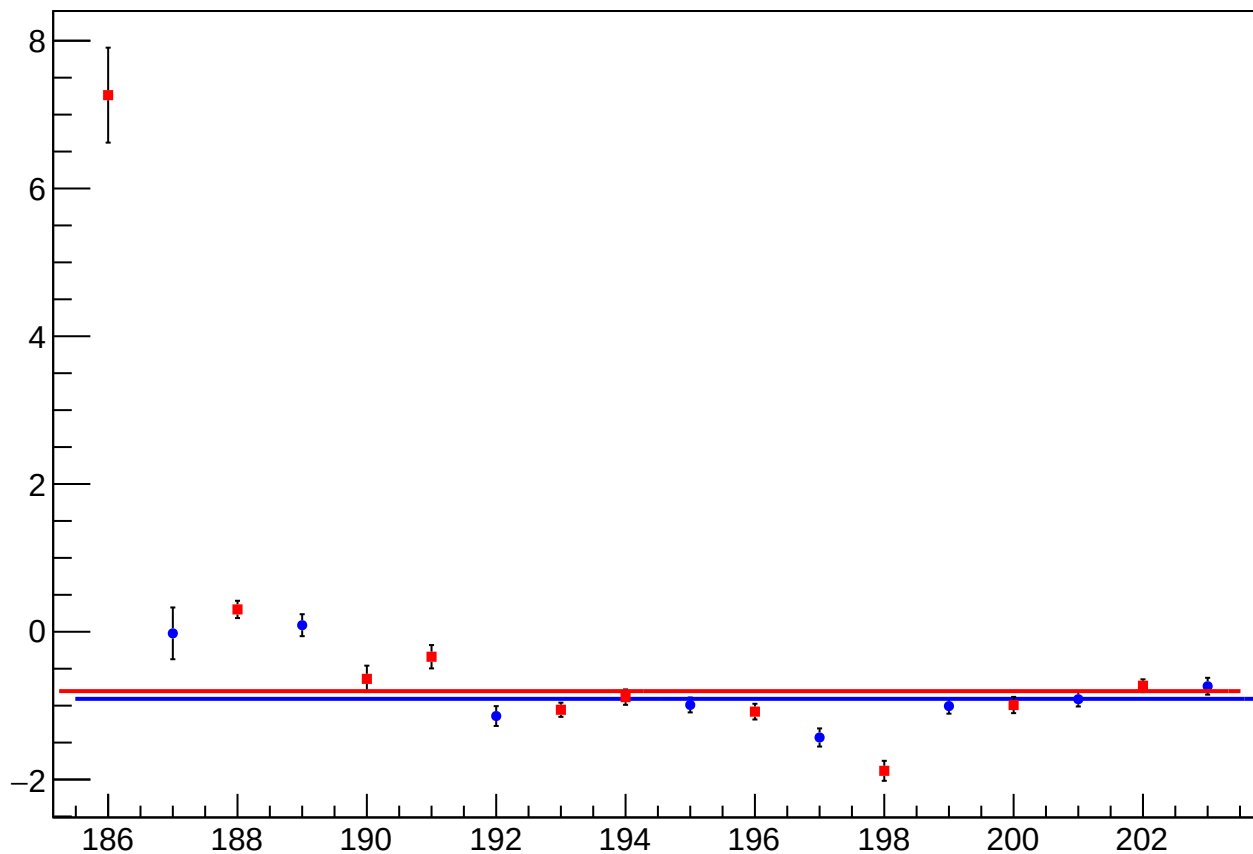
Right: 2.681+/-0.870 χ^2/NDF : 1447.4/17

In: -0.680+/-1.317 χ^2/NDF : 149.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.681+/-0.870 χ^2/NDF : 1447.4/17

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.908 ± 0.043 χ^2/NDF : 76.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.803 ± 0.038 χ^2/NDF : 337.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

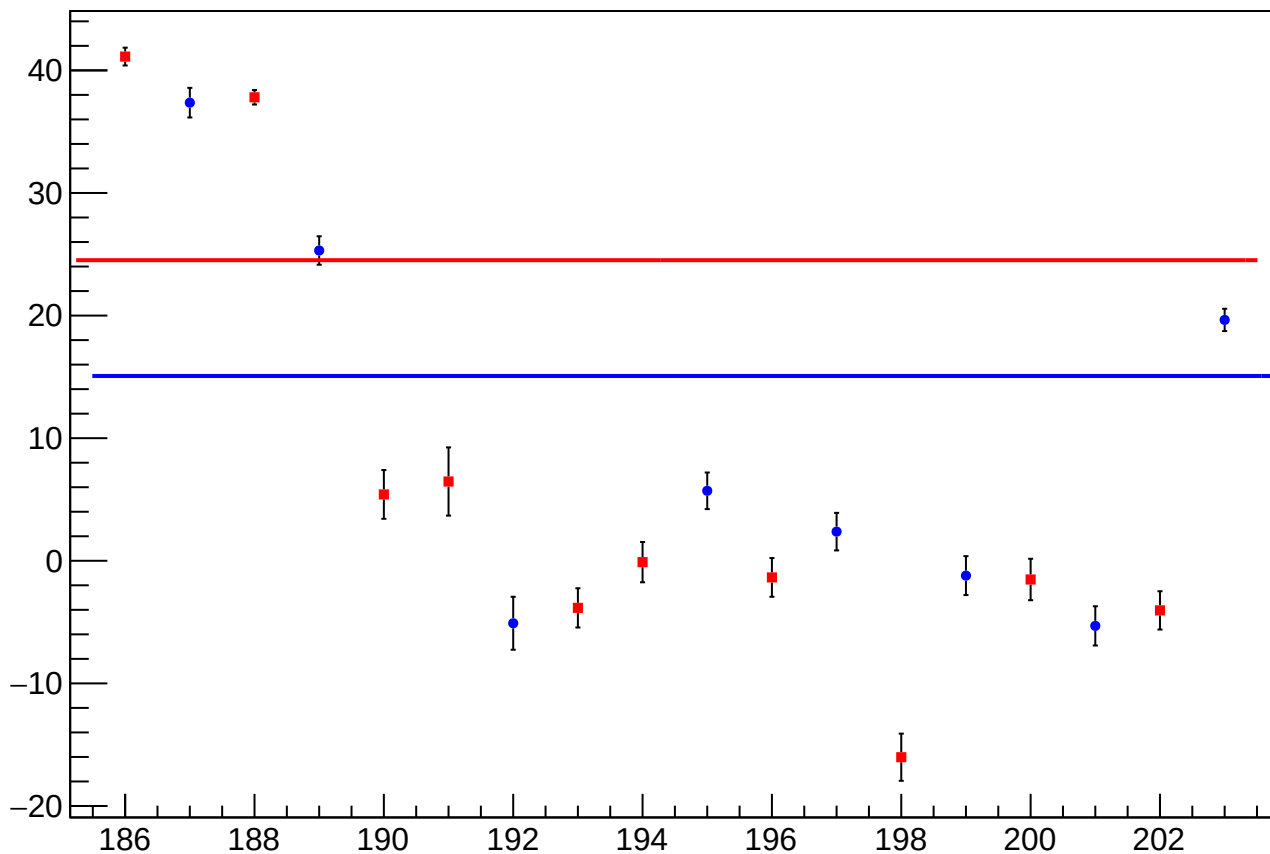
Right: -0.849 ± 0.028 χ^2/NDF : 417.6/17

In: -0.908 ± 0.043 χ^2/NDF : 76.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.849 ± 0.028 χ^2/NDF : 417.6/17

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 15.075+/-0.471 χ^2/NDF : 906.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.518+/-0.369 χ^2/NDF : 2985.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

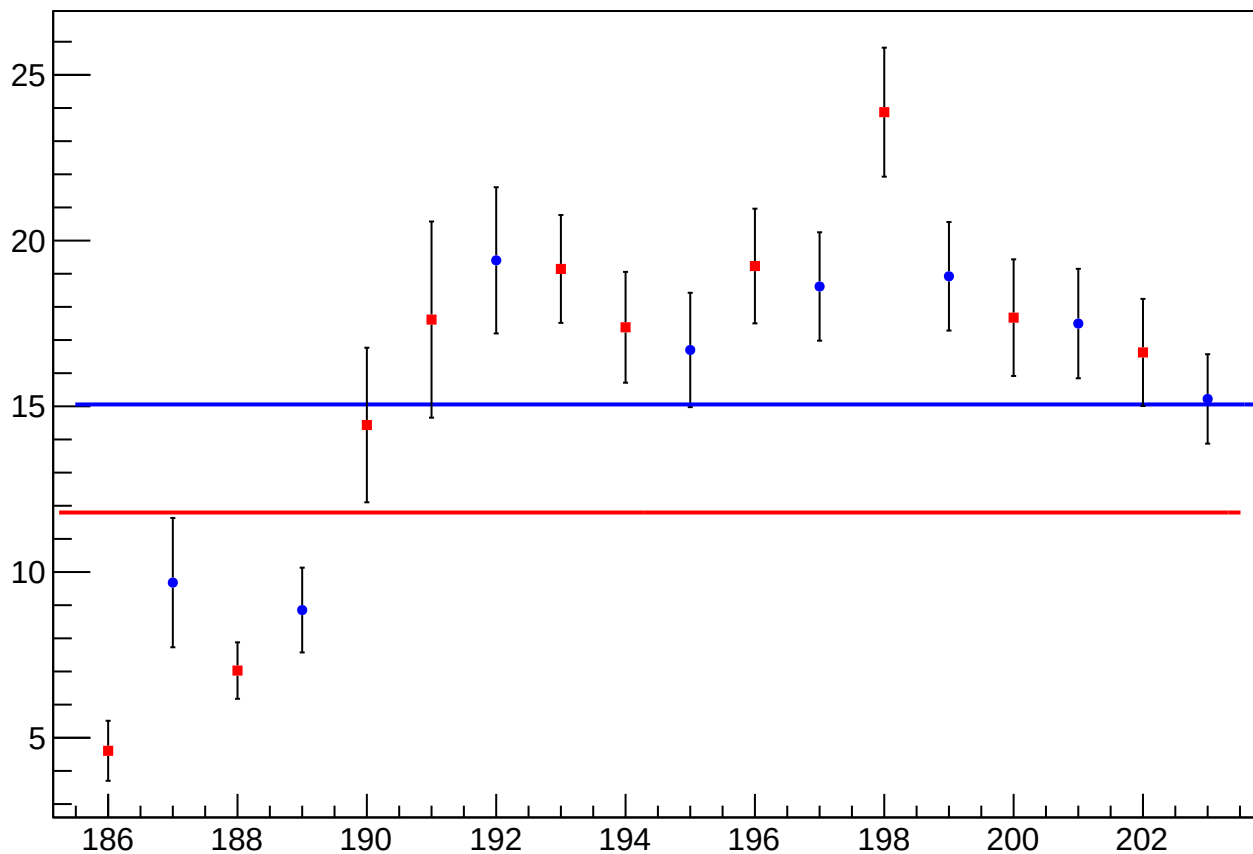
Right: 20.920+/-0.291 χ^2/NDF : 4140.5/17

In: 15.075+/-0.471 χ^2/NDF : 906.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.920+/-0.291 χ^2/NDF : 4140.5/17

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.057+/-0.570 χ^2/NDF : 48.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.796+/-0.450 χ^2/NDF : 208.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

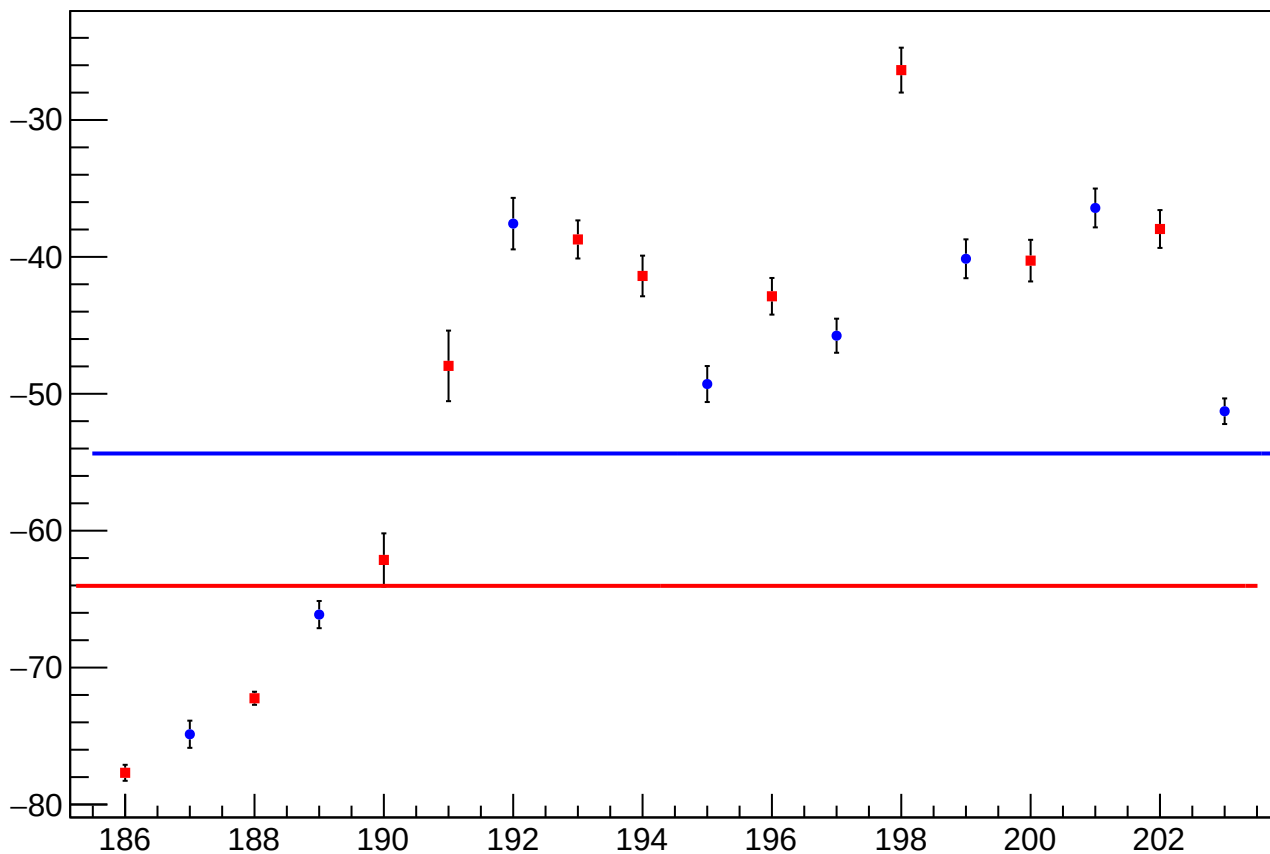
Right: 13.049+/-0.353 χ^2/NDF : 276.9/17

In: 15.057+/-0.570 χ^2/NDF : 48.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.049+/-0.353 χ^2/NDF : 276.9/17

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.361+/-0.420 χ^2/NDF : 980.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -64.030+/-0.307 χ^2/NDF : 2822.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

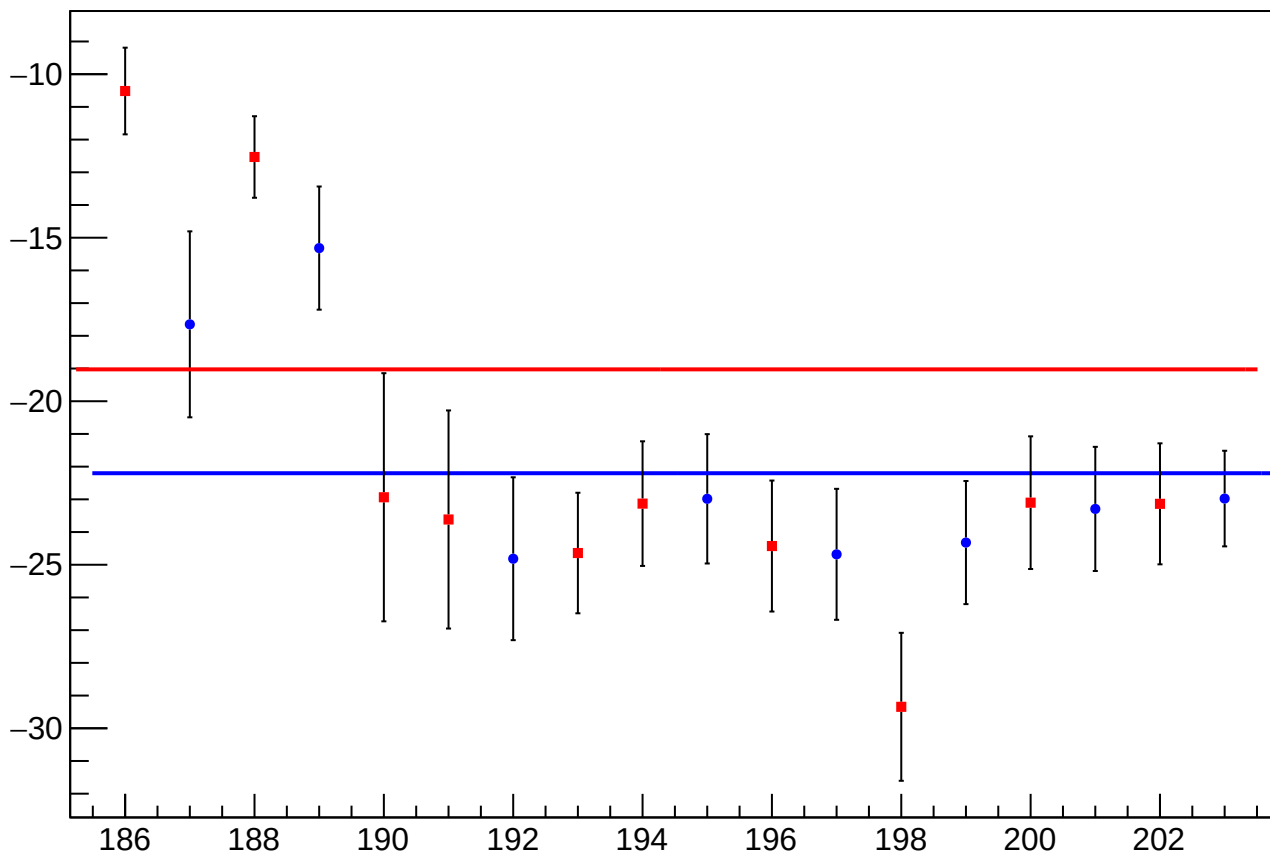
Right: -60.656+/-0.248 χ^2/NDF : 4147.4/17

In: -54.361+/-0.420 χ^2/NDF : 980.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.656+/-0.248 χ^2/NDF : 4147.4/17

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.201 $\pm$ 0.690 χ^2 /NDF: 20.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.026 $\pm$ 0.585 χ^2 /NDF: 122.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

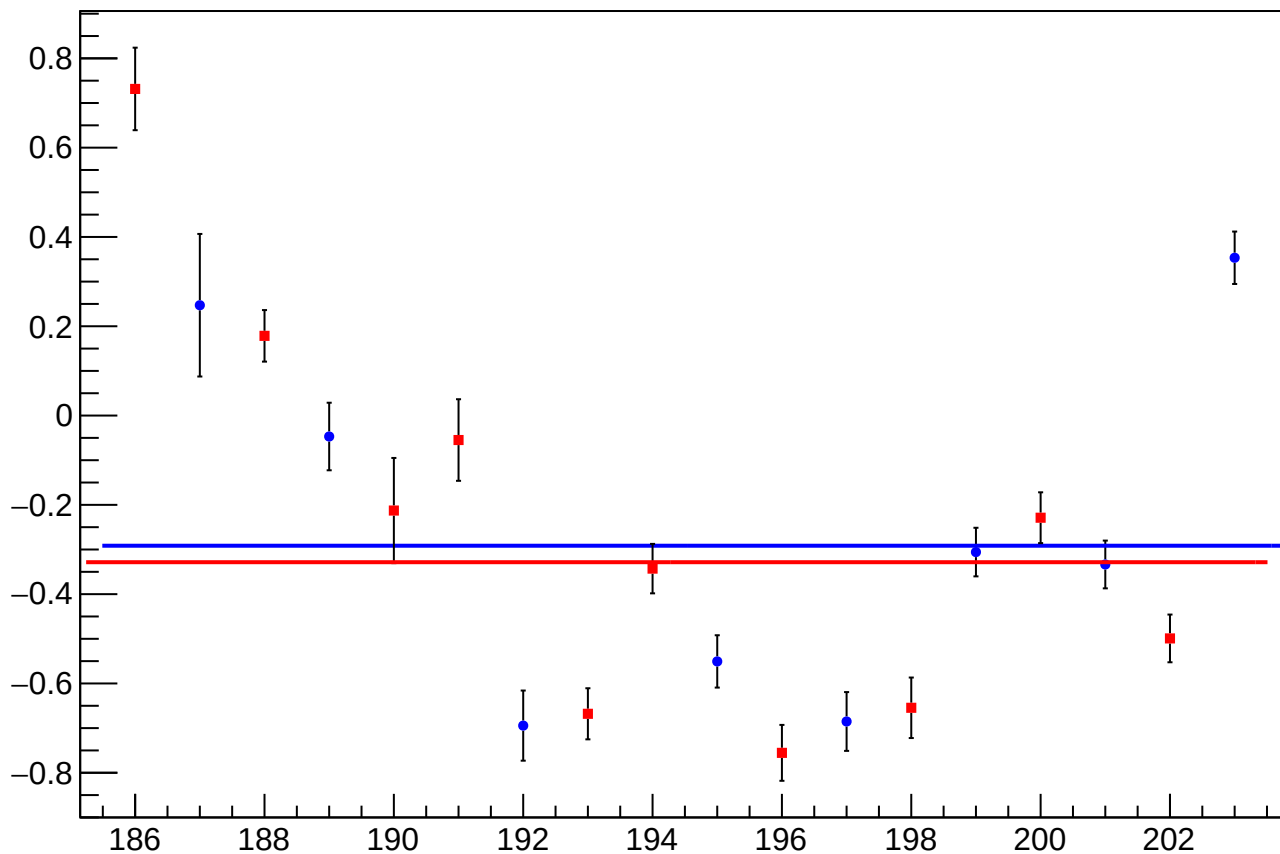
Right: -20.354 $\pm$ 0.446 χ^2 /NDF: 155.2/17

In: -22.201 $\pm$ 0.690 χ^2 /NDF:20.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.354 $\pm$ 0.446 χ^2 /NDF: 155.2/17

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.292 ± 0.023 χ^2/NDF : 224.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.328 ± 0.021 χ^2/NDF : 336.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

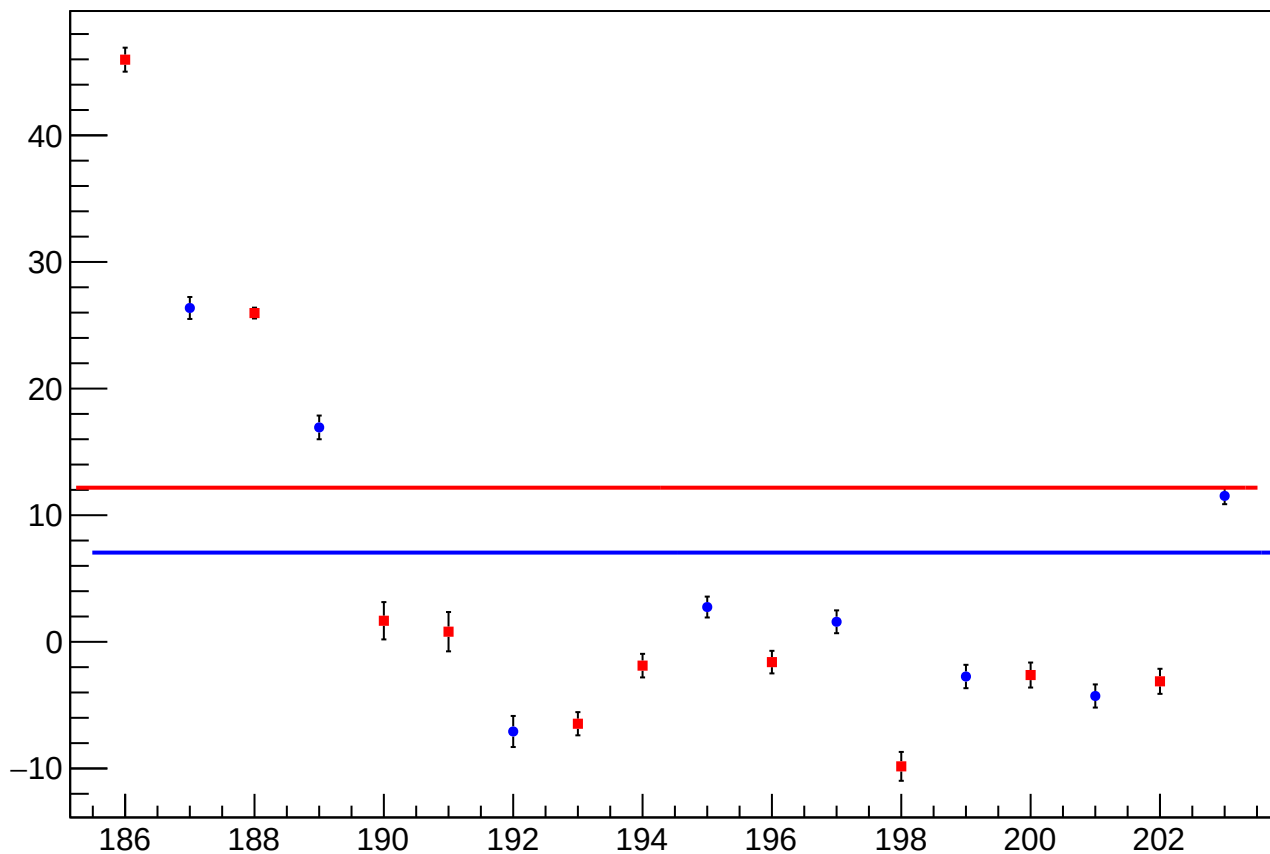
Right: -0.312 ± 0.015 χ^2/NDF : 563.1/17

In: -0.292 ± 0.023 χ^2/NDF : 224.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.312 ± 0.015 χ^2/NDF : 563.1/17

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.048 $\pm$ 0.308 χ^2 /NDF: 1116.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 12.174 $\pm$ 0.268 χ^2 /NDF: 4133.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

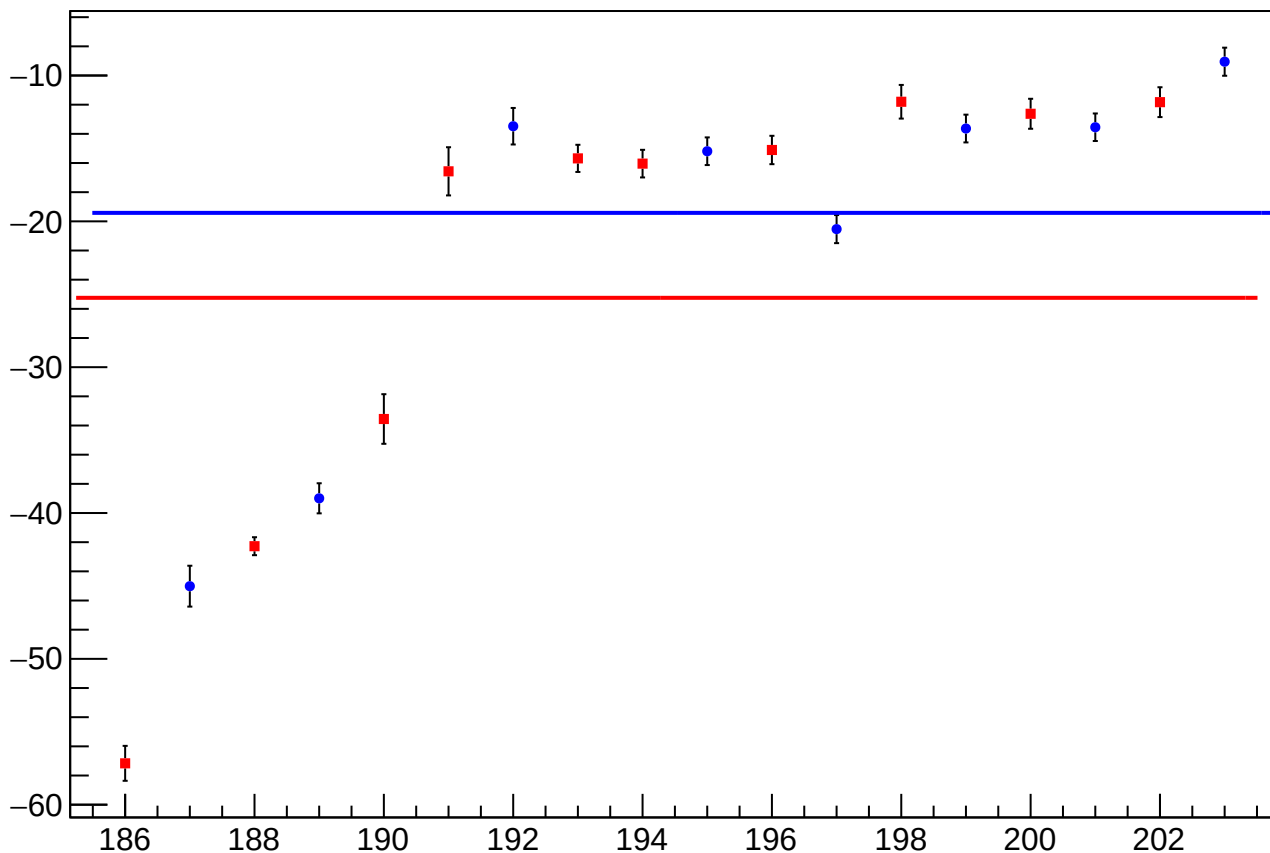
Right: 9.960 $\pm$ 0.202 χ^2 /NDF: 5407.2/17

In: 7.048 $\pm$ 0.308 χ^2 /NDF:1116.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 9.960 $\pm$ 0.202 χ^2 /NDF: 5407.2/17

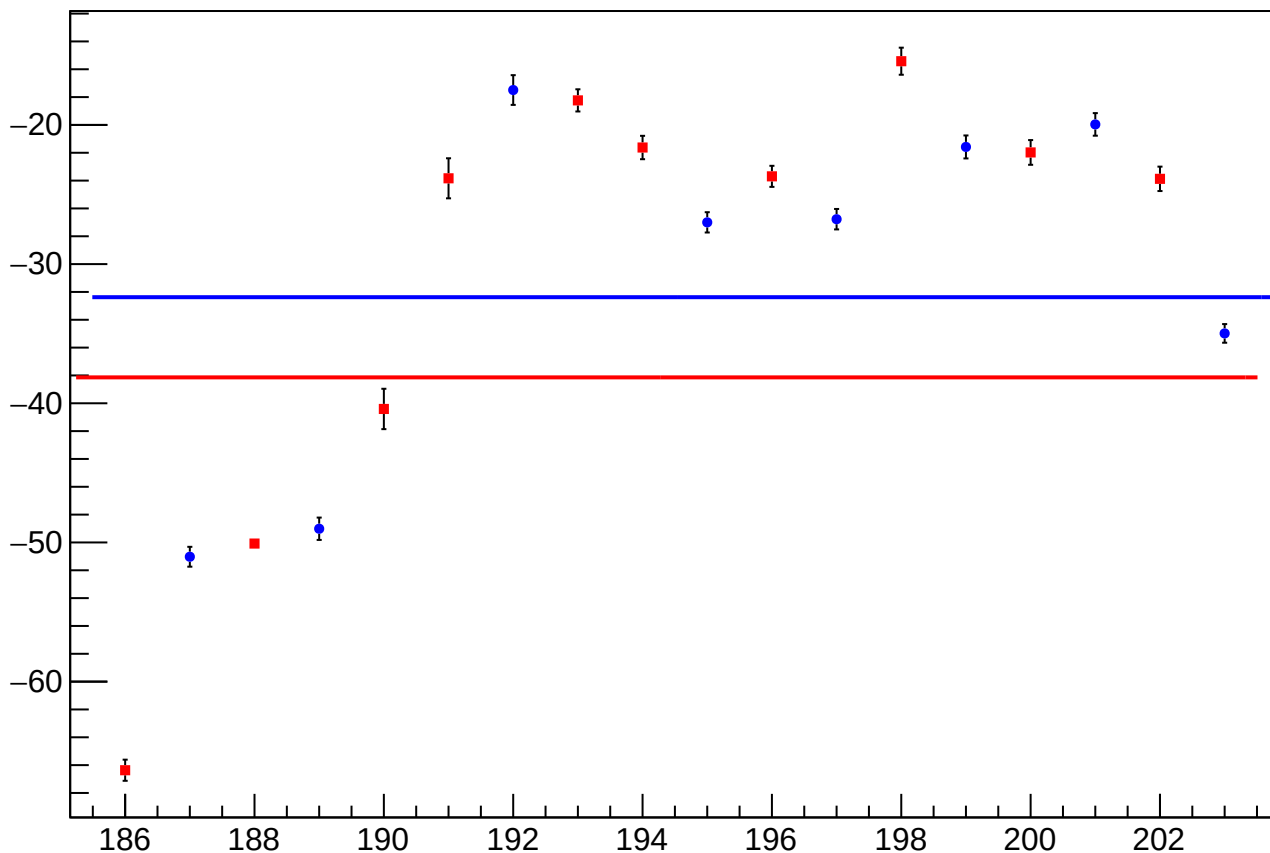
reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.418 ± 0.363 χ^2/NDF : 928.8/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: -25.244 ± 0.316 χ^2/NDF : 2293.5/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: -22.735 ± 0.238 χ^2/NDF : 3368.7/17
 In: -19.418 ± 0.363 χ^2/NDF : 928.8/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: -22.735 ± 0.238 χ^2/NDF : 3368.7/17

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -32.377+/-0.274 χ^2/NDF : 1839.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.139+/-0.227 χ^2/NDF : 5191.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

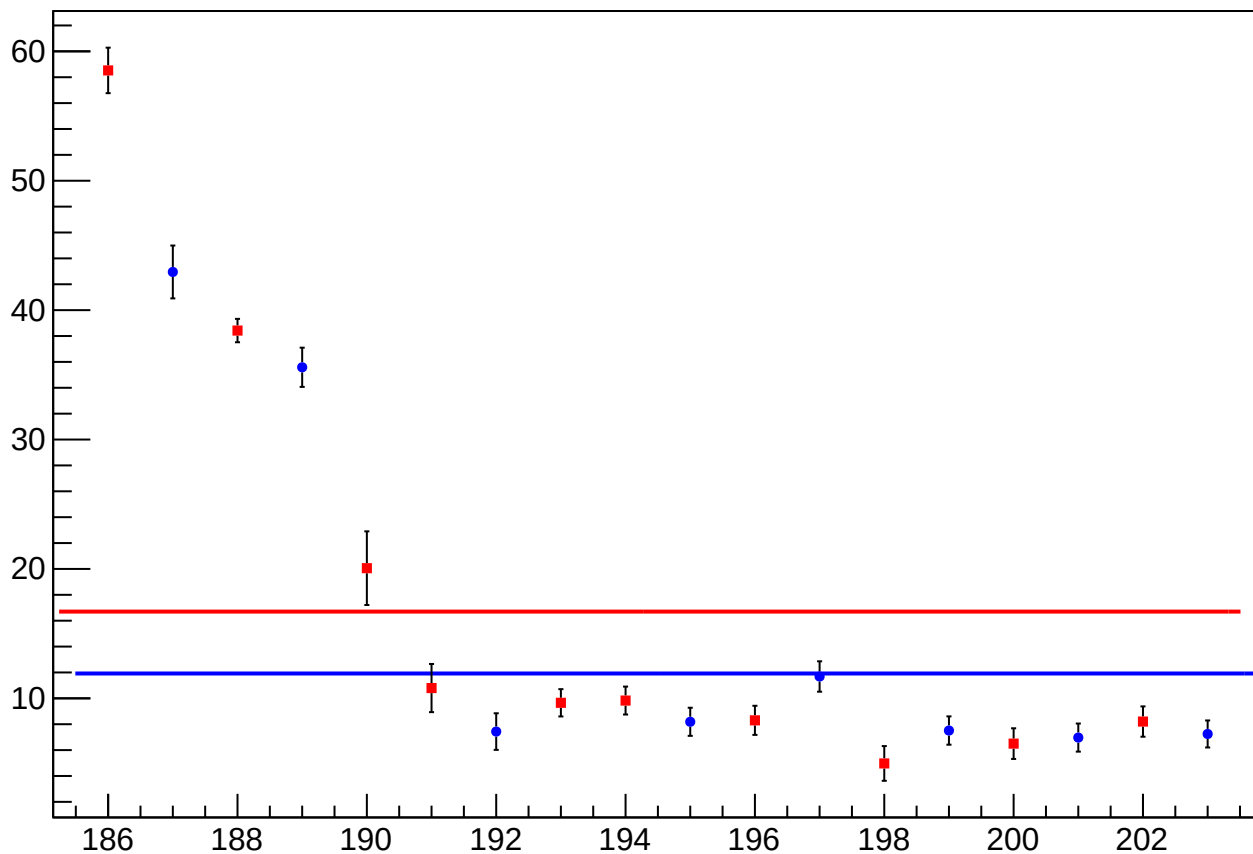
Right: -35.793+/-0.175 χ^2/NDF : 7294.1/17

In: -32.377+/-0.274 χ^2/NDF : 1839.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -35.793+/-0.175 χ^2/NDF : 7294.1/17

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.920+/-0.432 χ^2/NDF : 553.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.704+/-0.392 χ^2/NDF : 1499.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

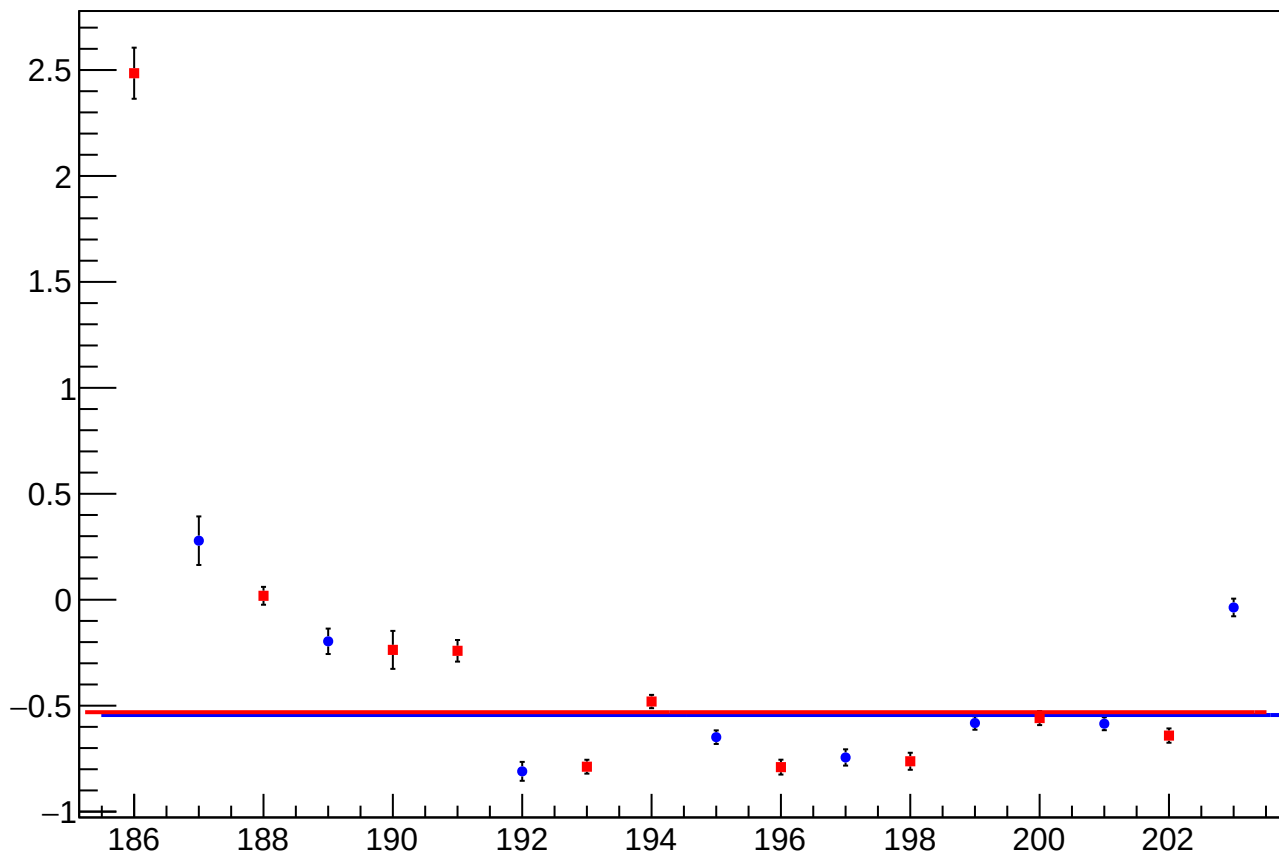
Right: 14.545+/-0.290 χ^2/NDF : 2120.6/17

In: 11.920+/-0.432 χ^2/NDF : 553.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.545+/-0.290 χ^2/NDF : 2120.6/17

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.544+/-0.014 χ^2/NDF : 310.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.531+/-0.013 χ^2/NDF : 1001.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

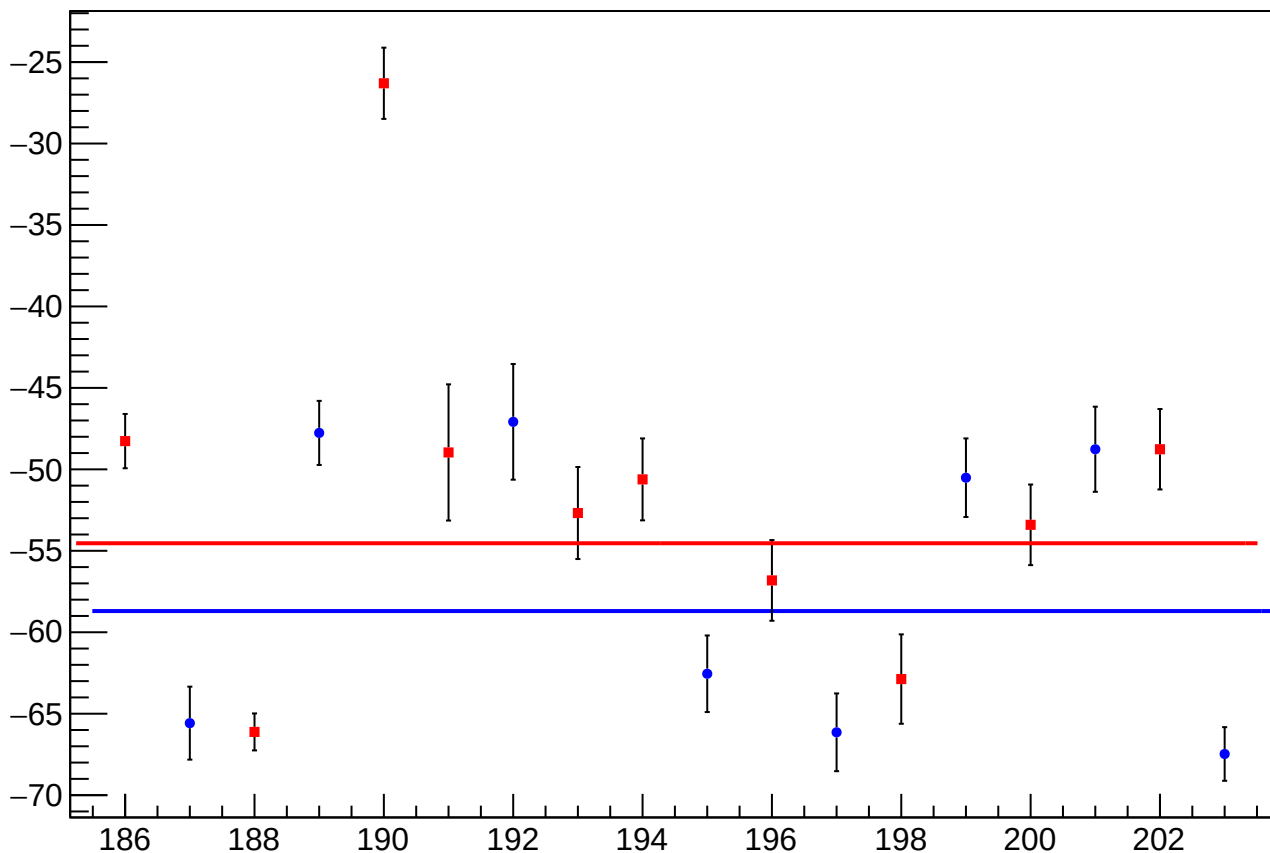
Right: -0.537+/-0.009 χ^2/NDF : 1312.6/17

In: -0.544+/-0.014 χ^2/NDF : 310.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.537+/-0.009 χ^2/NDF : 1312.6/17

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -58.699 $\pm$ 0.795 χ^2 /NDF: 117.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -54.537 $\pm$ 0.658 χ^2 /NDF: 305.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

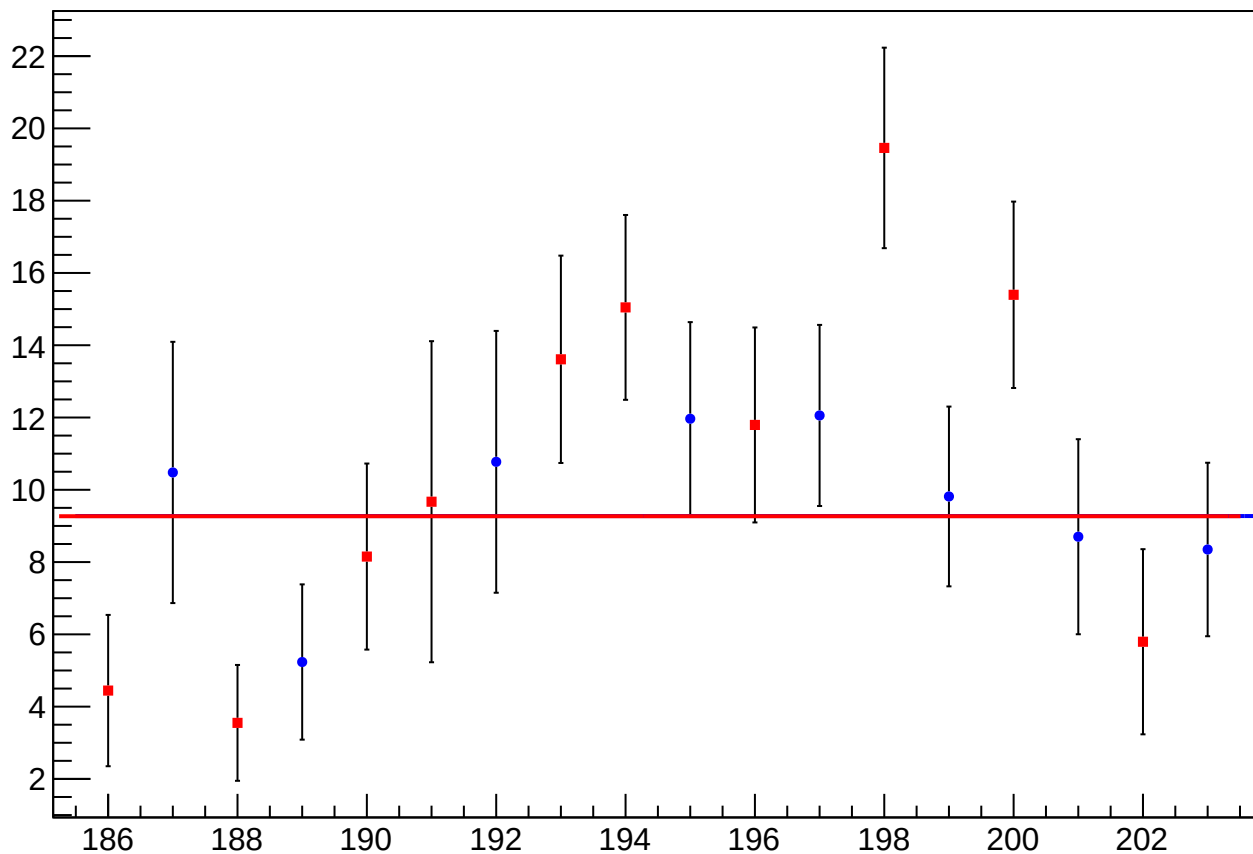
Right: -56.228 $\pm$ 0.507 χ^2 /NDF: 439.7/17

In: -58.699 $\pm$ 0.795 χ^2 /NDF:117.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -56.228 $\pm$ 0.507 χ^2 /NDF: 439.7/17

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.274+/-0.936 χ^2/NDF : 6.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.269+/-0.775 χ^2/NDF : 47.5/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

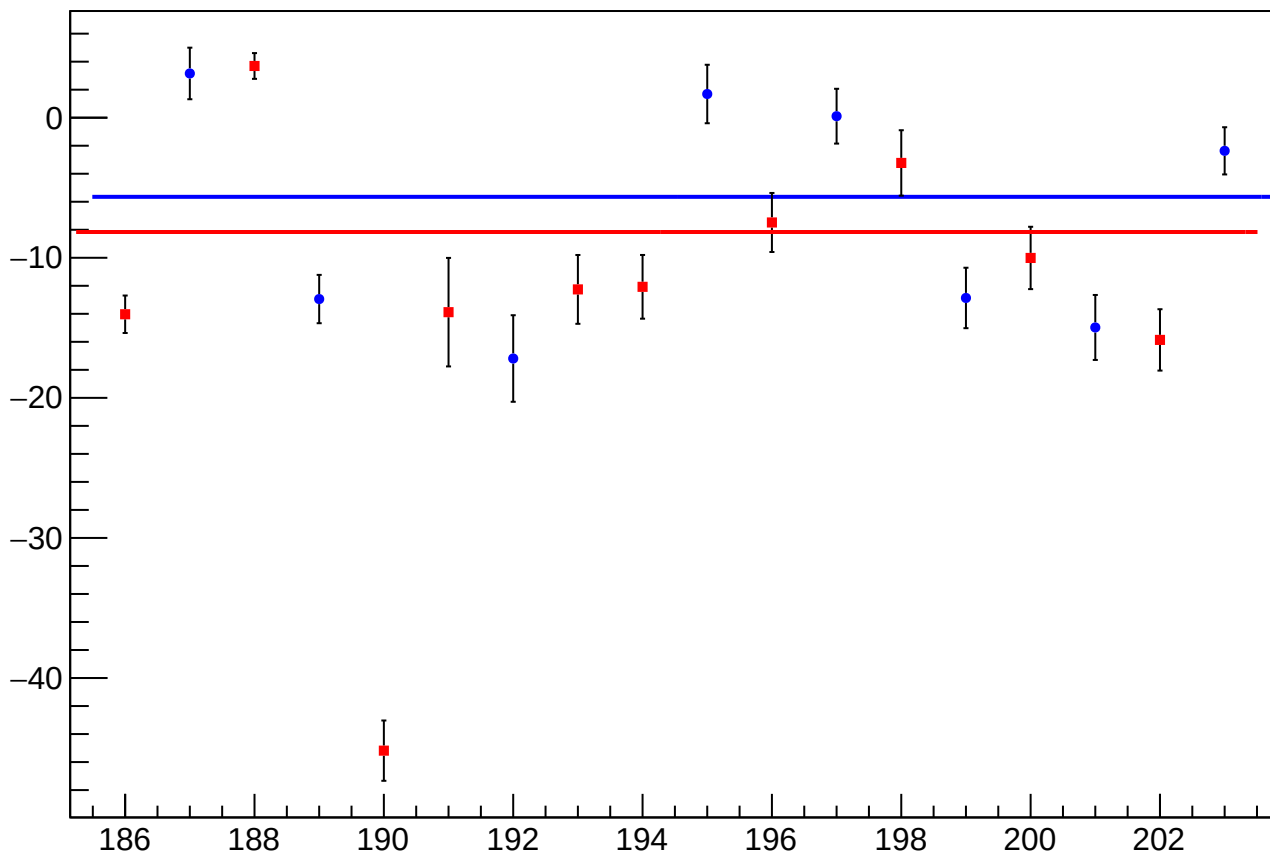
Right: 9.271+/-0.597 χ^2/NDF : 53.8/17

In: 9.274+/-0.936 χ^2/NDF :6.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 9.271+/-0.597 χ^2/NDF : 53.8/17

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.649 ± 0.711 χ^2/NDF : 106.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -8.160 ± 0.559 χ^2/NDF : 506.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

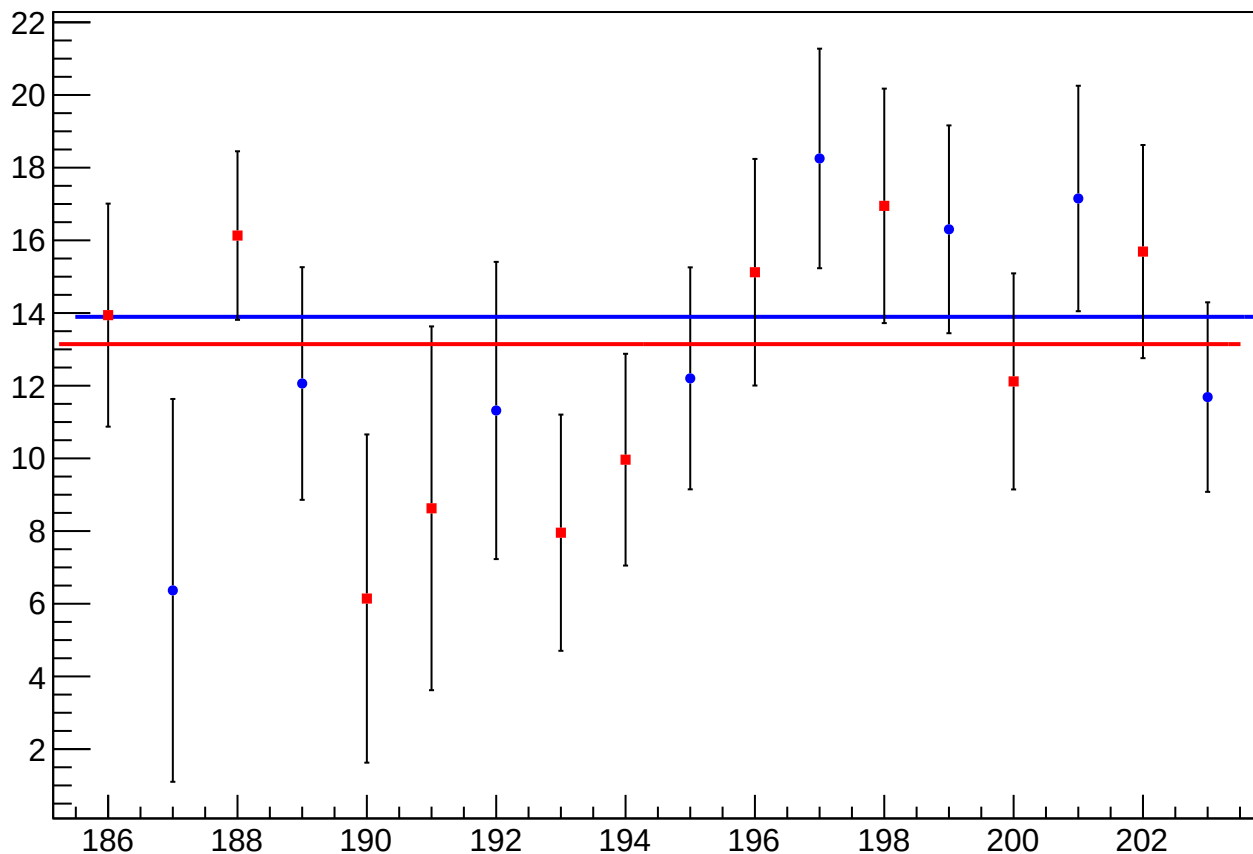
Right: -7.200 ± 0.439 χ^2/NDF : 621.5/17

In: -5.649 ± 0.711 χ^2/NDF : 106.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -7.200 ± 0.439 χ^2/NDF : 621.5/17

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.895+/-1.130 χ^2/NDF : 7.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.144+/-0.989 χ^2/NDF : 11.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

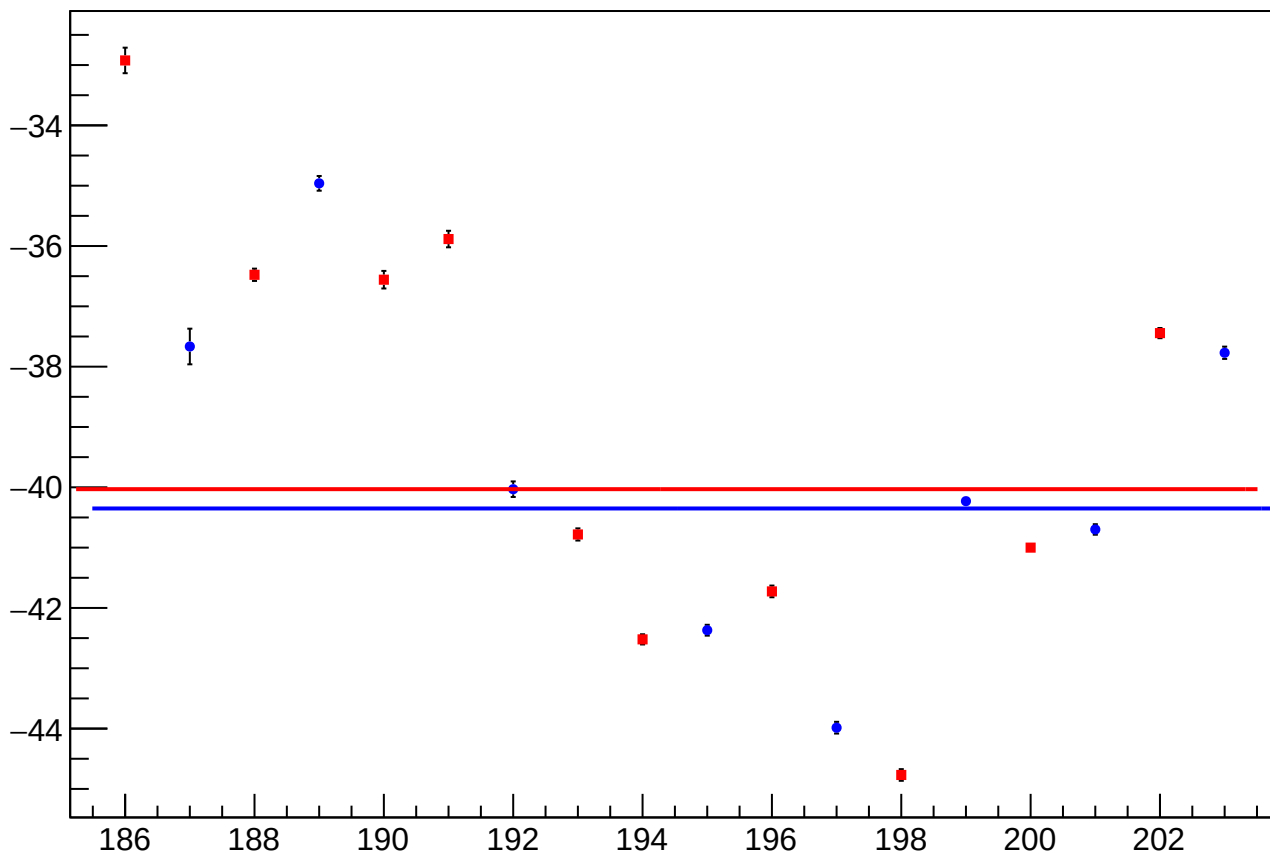
Right: 13.470+/-0.744 χ^2/NDF : 19.3/17

In: 13.895+/-1.130 χ^2/NDF : 7.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.470+/-0.744 χ^2/NDF : 19.3/17

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -40.351 ± 0.037 $\chi^2/\text{NDF}: 4602.4/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -40.031 ± 0.032 $\chi^2/\text{NDF}: 8536.9/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

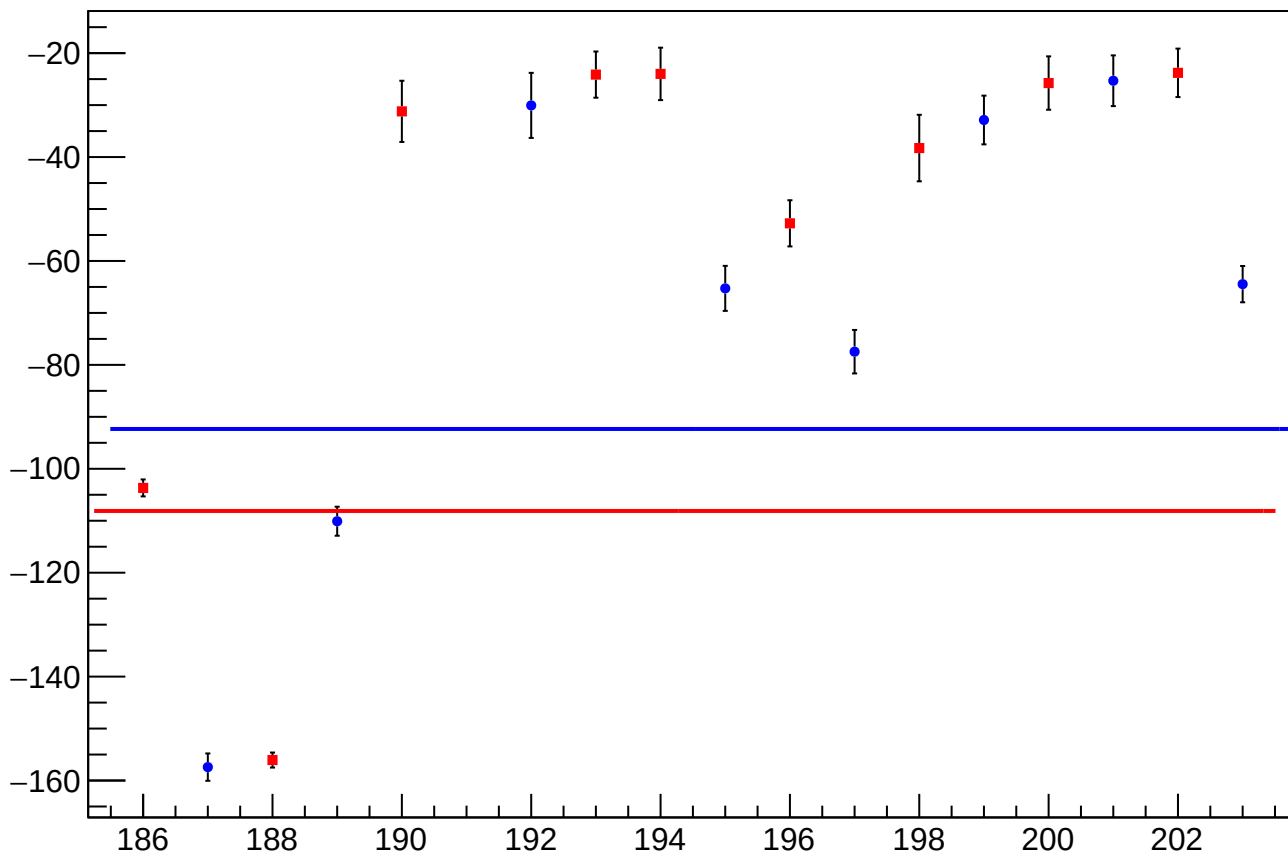
Right: -40.171 ± 0.024 $\chi^2/\text{NDF}: 13182.1/17$

In: -40.351 ± 0.037 $\chi^2/\text{NDF}: 4602.4/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.171 ± 0.024 $\chi^2/\text{NDF}: 13182.1/17$

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -92.335+/-1.315 χ^2/NDF : 1215.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -108.118+/-0.940 χ^2/NDF : 2770.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

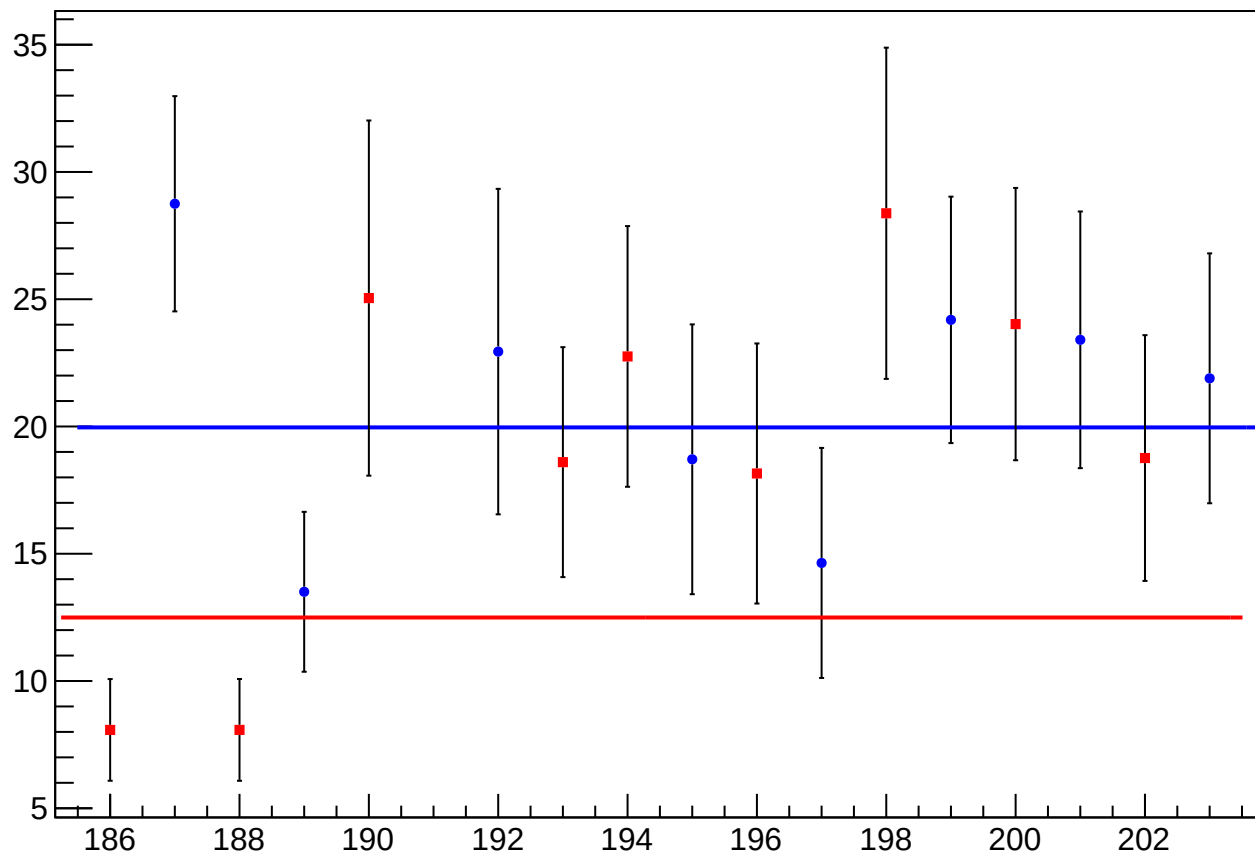
Right: -102.783+/-0.765 χ^2/NDF : 4081.3/16

In: -92.335+/-1.315 χ^2/NDF : 1215.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -102.783+/-0.765 χ^2/NDF : 4081.3/16

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.964+/-1.602 χ^2/NDF : 11.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.495+/-1.156 χ^2/NDF : 32.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

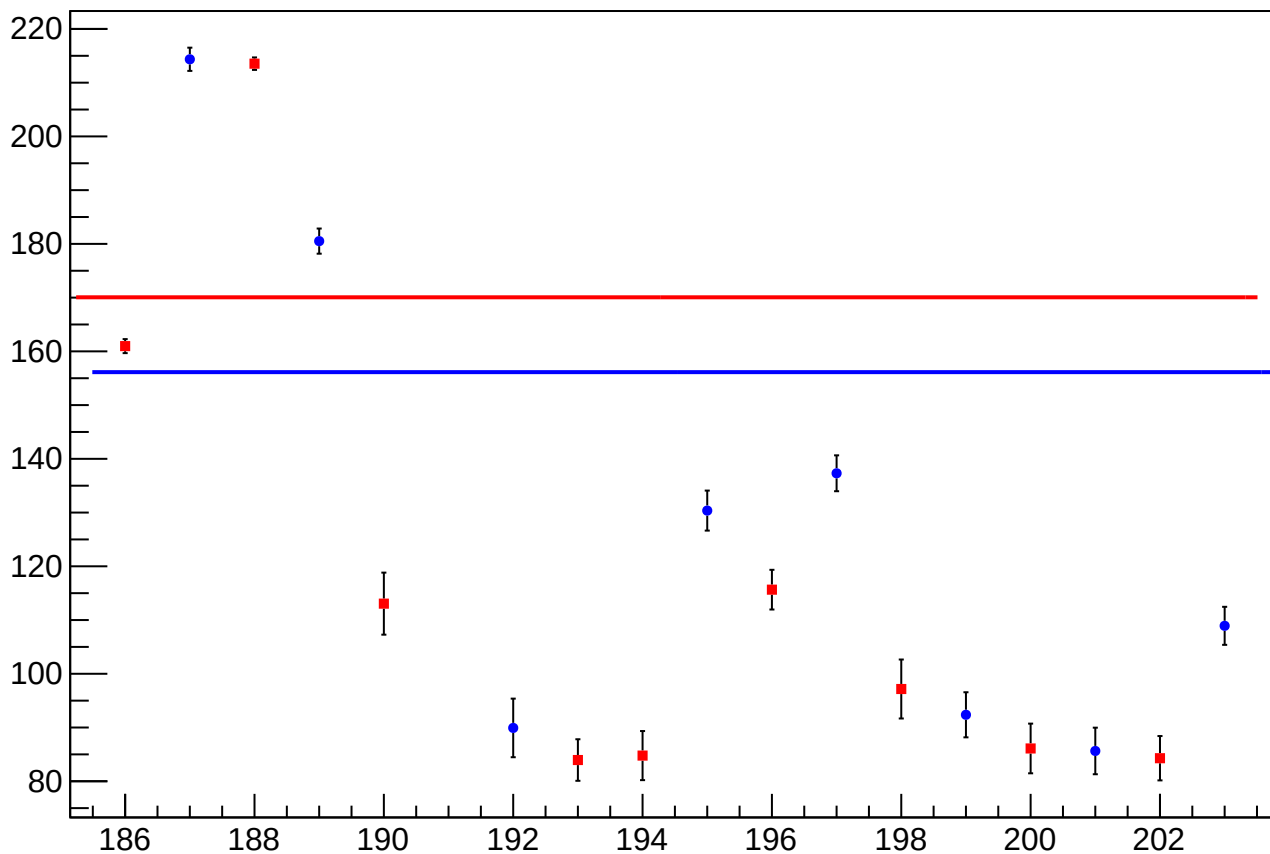
Right: 15.054+/-0.937 χ^2/NDF : 58.2/16

In: 19.964+/-1.602 χ^2/NDF : 11.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.054+/-0.937 χ^2/NDF : 58.2/16

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 156.132+/-1.131 χ^2/NDF : 1735.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 170.059+/-0.770 χ^2/NDF : 3549.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

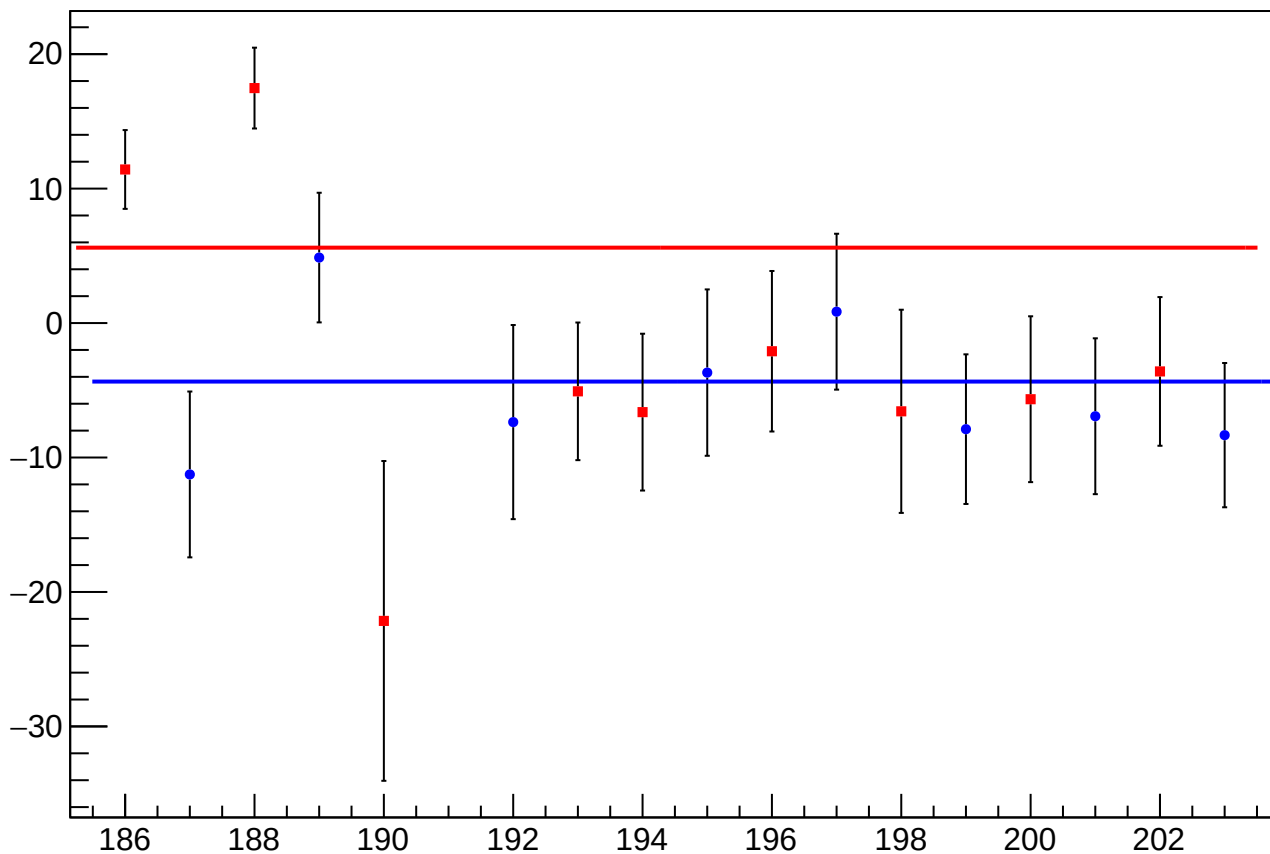
Right: 165.647+/-0.636 χ^2/NDF : 5387.9/16

In: 156.132+/-1.131 χ^2/NDF : 1735.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.647+/-0.636 χ^2/NDF : 5387.9/16

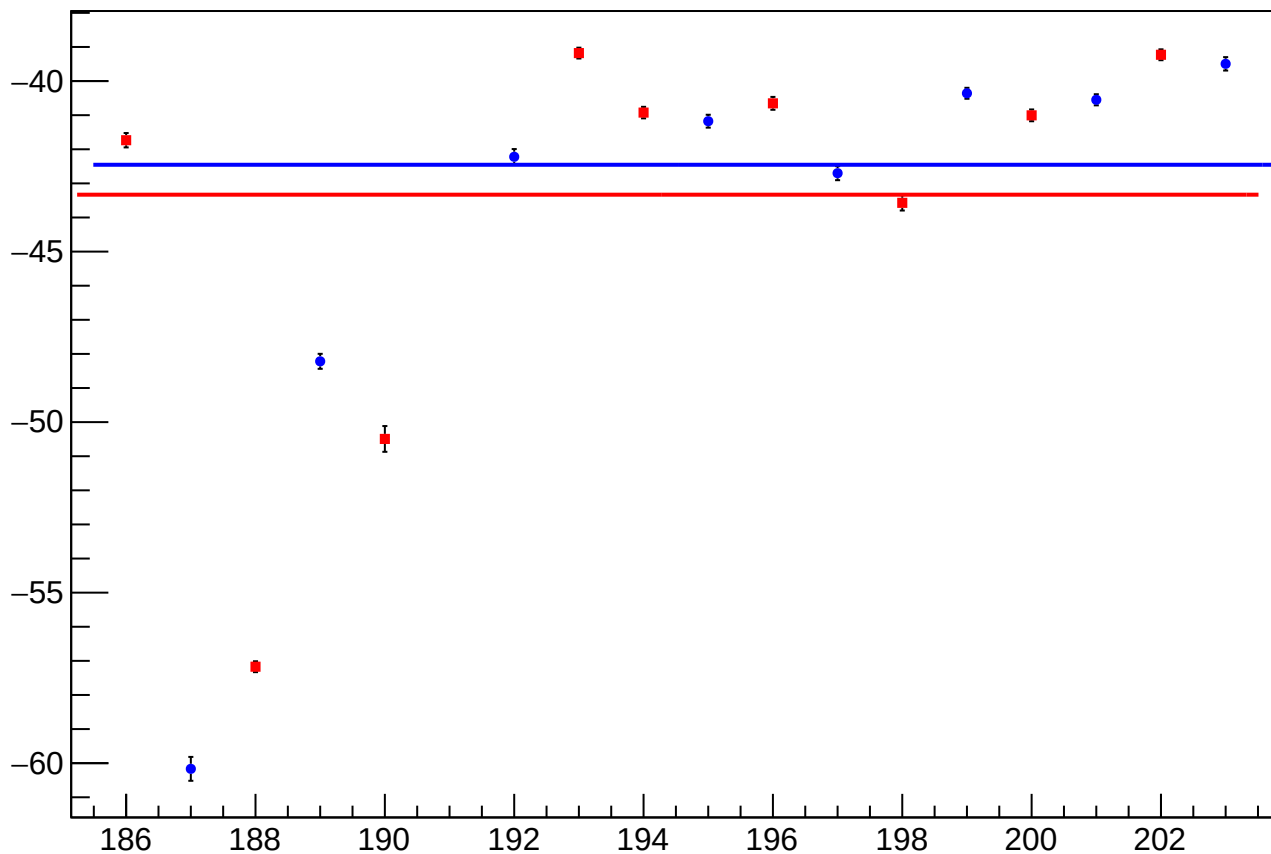
reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.352 ± 2.036 $\chi^2/\text{NDF}: 7.1/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: 5.608 ± 1.569 $\chi^2/\text{NDF}: 44.1/8$
 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: 1.898 ± 1.243 $\chi^2/\text{NDF}: 66.2/16$
 In: -4.352 ± 2.036 $\chi^2/\text{NDF}: 7.1/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: 1.898 ± 1.243 $\chi^2/\text{NDF}: 66.2/16$

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.454 $\pm$ 0.070 χ^2 /NDF: 3826.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -43.331 $\pm$ 0.062 χ^2 /NDF: 9864.3/8

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

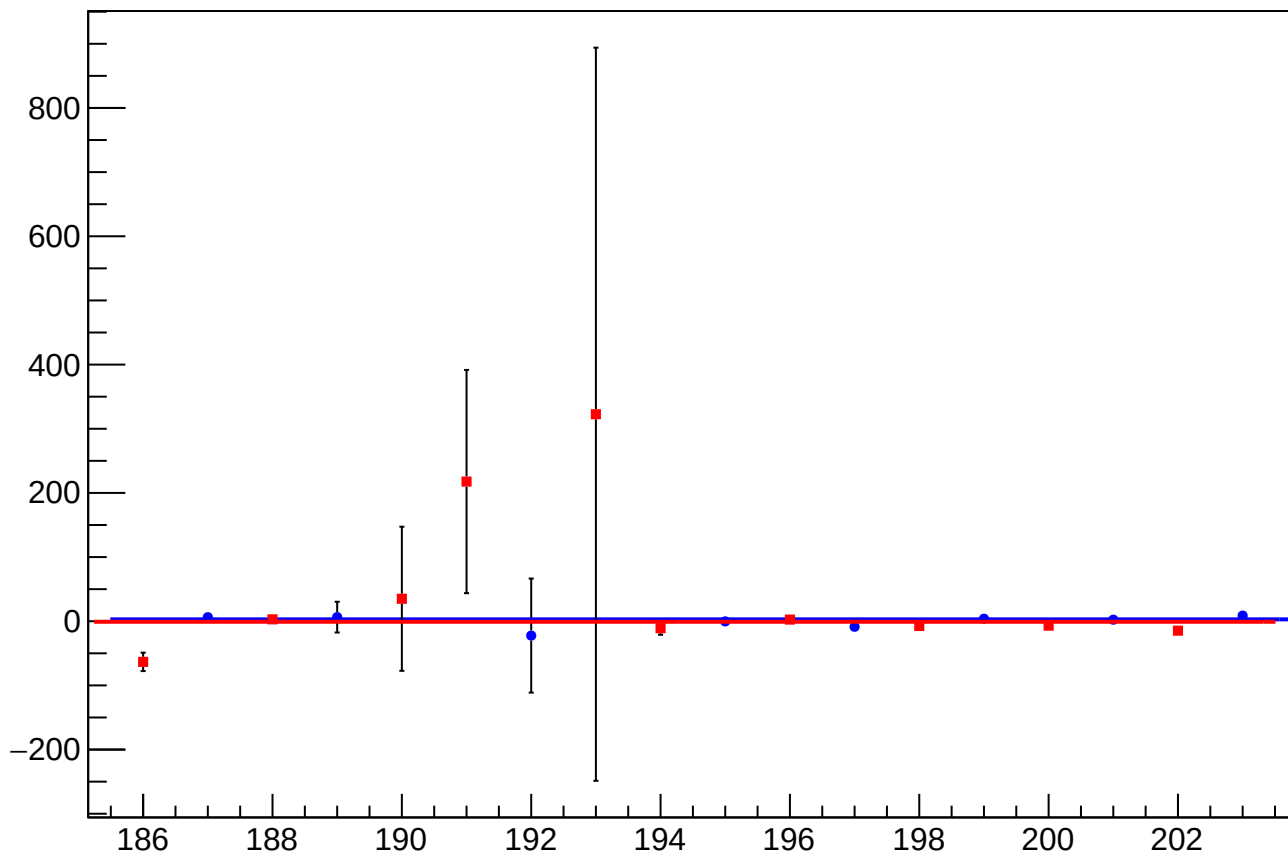
Right: -42.951 $\pm$ 0.046 χ^2 /NDF: 13779.1/16

In: -42.454 $\pm$ 0.070 χ^2 /NDF:3826.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.951 $\pm$ 0.046 χ^2 /NDF: 13779.1/16

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.951+/-1.809 χ^2/NDF : 9.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.807+/-1.593 χ^2/NDF : 33.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

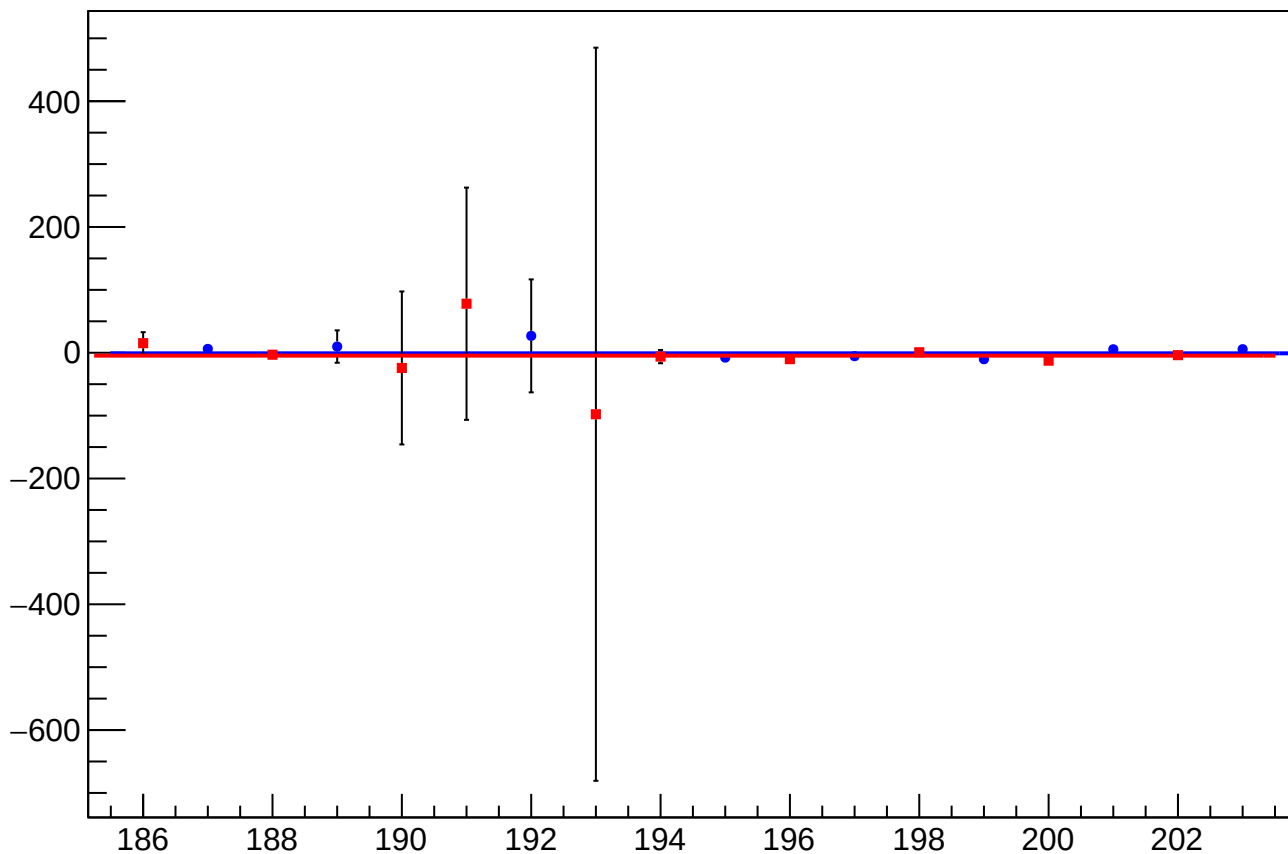
Right: 0.834+/-1.195 χ^2/NDF : 45.7/17

In: 2.951+/-1.809 χ^2/NDF : 9.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.834+/-1.195 χ^2/NDF : 45.7/17

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.938+/-2.283 χ^2/NDF : 9.1/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -4.615+/-2.137 χ^2/NDF : 5.1/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

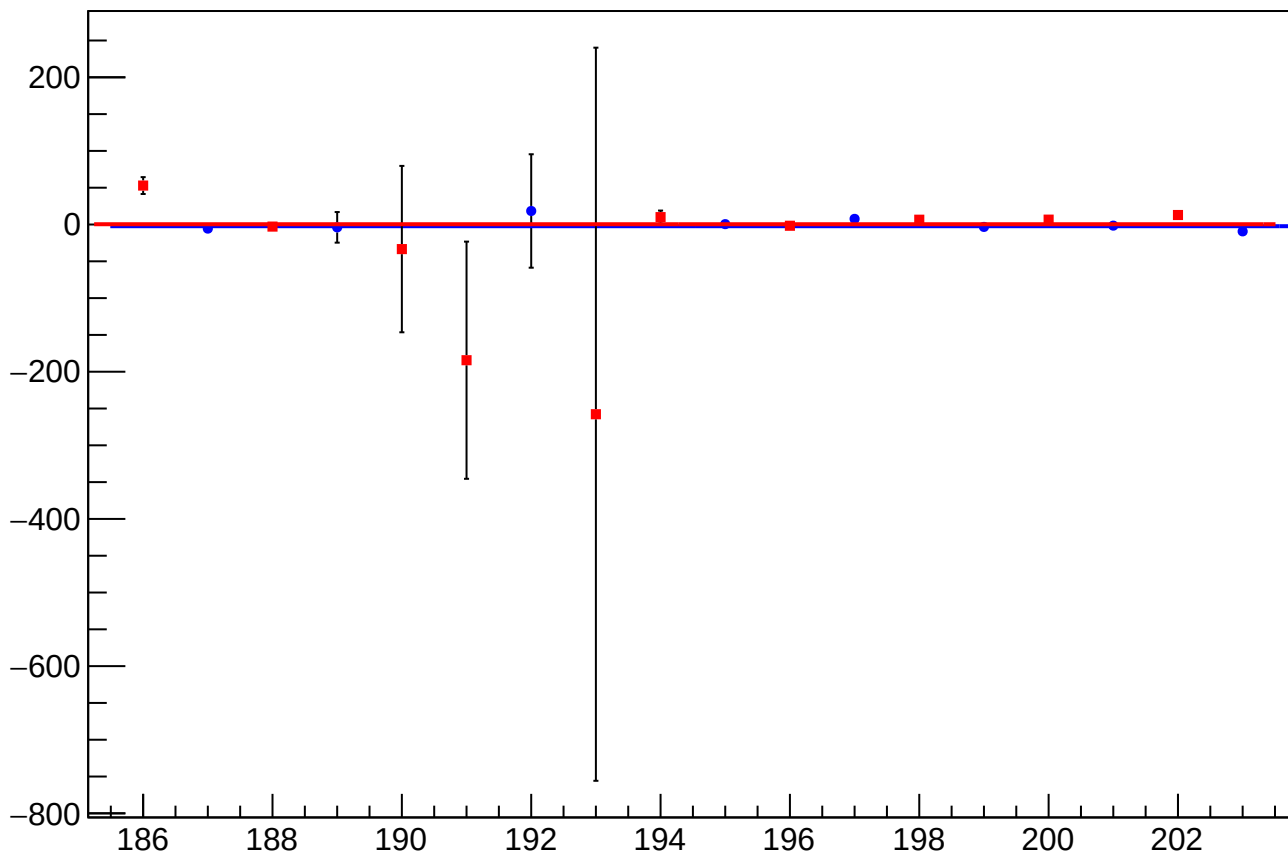
Right: -2.898+/-1.560 χ^2/NDF : 15.6/17

In: -0.938+/-2.283 χ^2/NDF :9.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -2.898+/-1.560 χ^2/NDF : 15.6/17

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.295+/-1.558 χ^2/NDF : 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.386+/-1.315 χ^2/NDF : 36.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

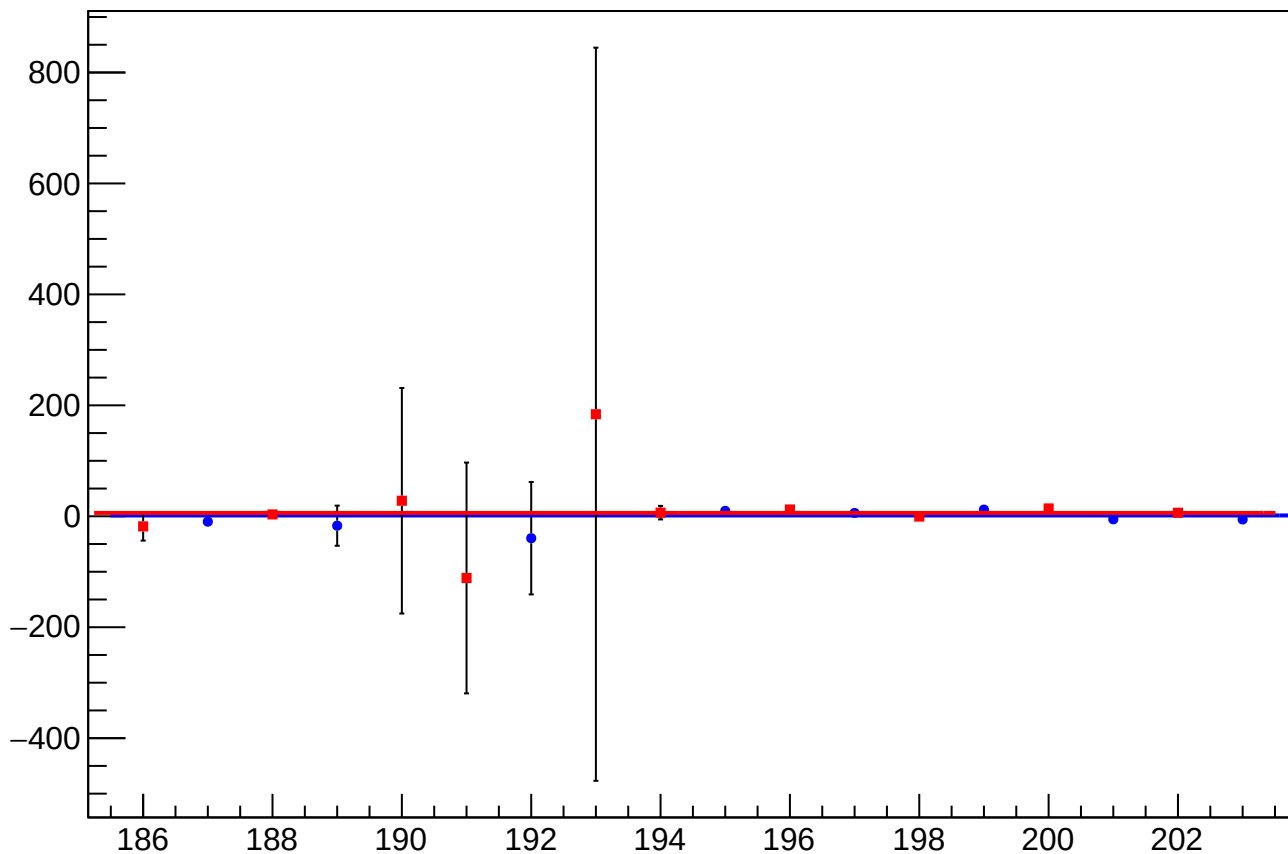
Right: -0.729+/-1.005 χ^2/NDF : 49.9/17

In: -2.295+/-1.558 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.729+/-1.005 χ^2/NDF : 49.9/17

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.489+/-2.785 χ^2/NDF : 9.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.096+/-2.745 χ^2/NDF : 4.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

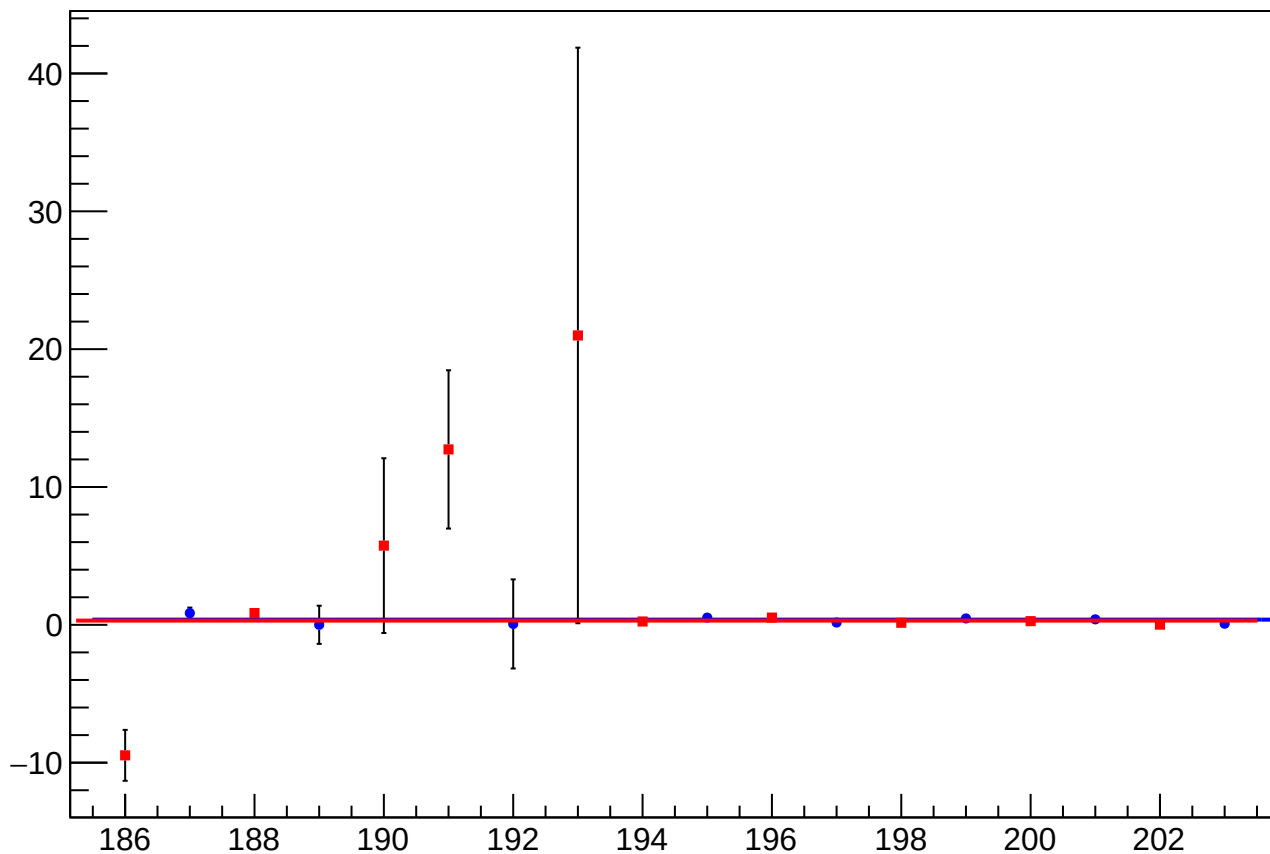
Right: 3.826+/-1.955 χ^2/NDF : 15.2/17

In: 1.489+/-2.785 χ^2/NDF : 9.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.826+/-1.955 χ^2/NDF : 15.2/17

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.377+/-0.093 χ^2/NDF : 4.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.308+/-0.093 χ^2/NDF : 43.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

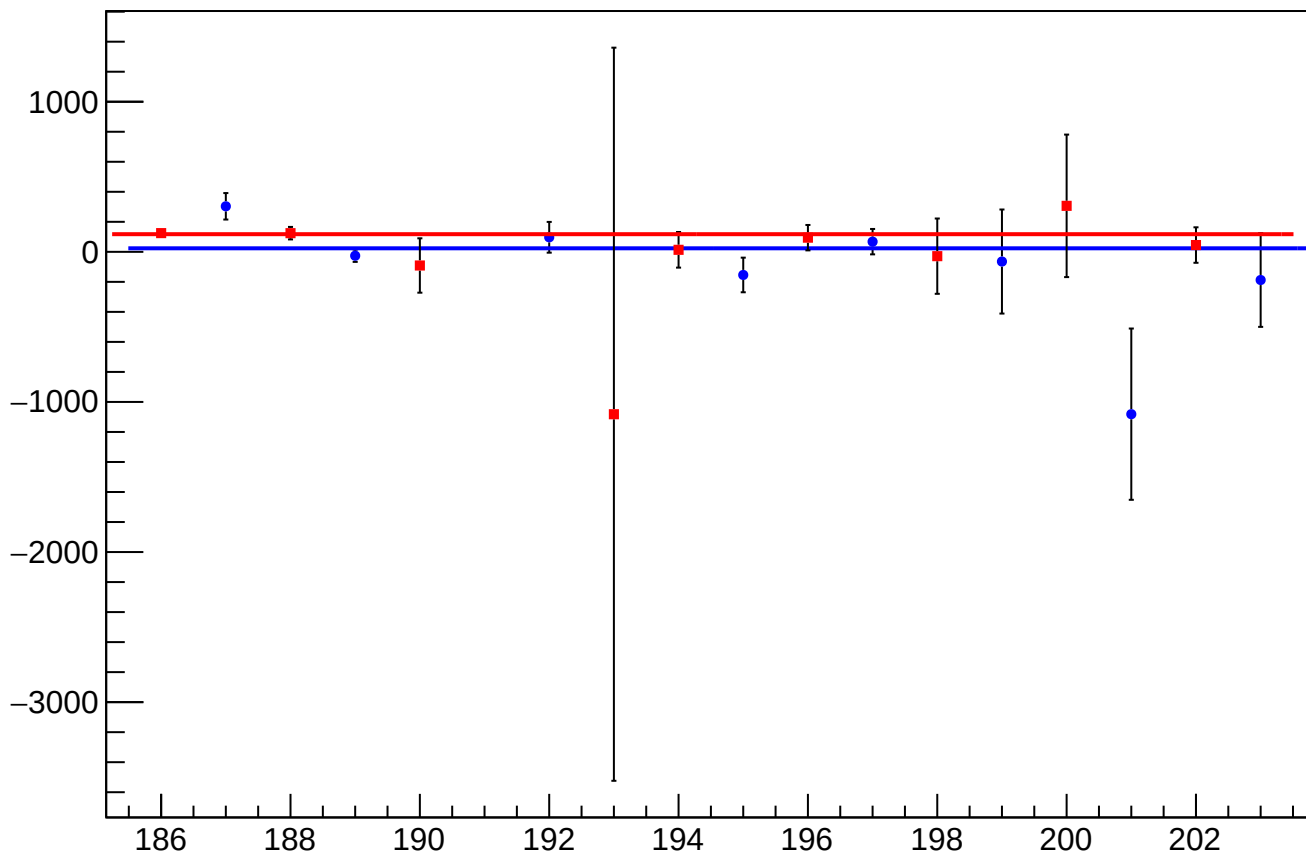
Right: 0.343+/-0.066 χ^2/NDF : 48.0/17

In: 0.377+/-0.093 χ^2/NDF : 4.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.343+/-0.066 χ^2/NDF : 48.0/17

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.538+/-30.774 χ^2/NDF : 19.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 117.631+/-16.367 χ^2/NDF : 3.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

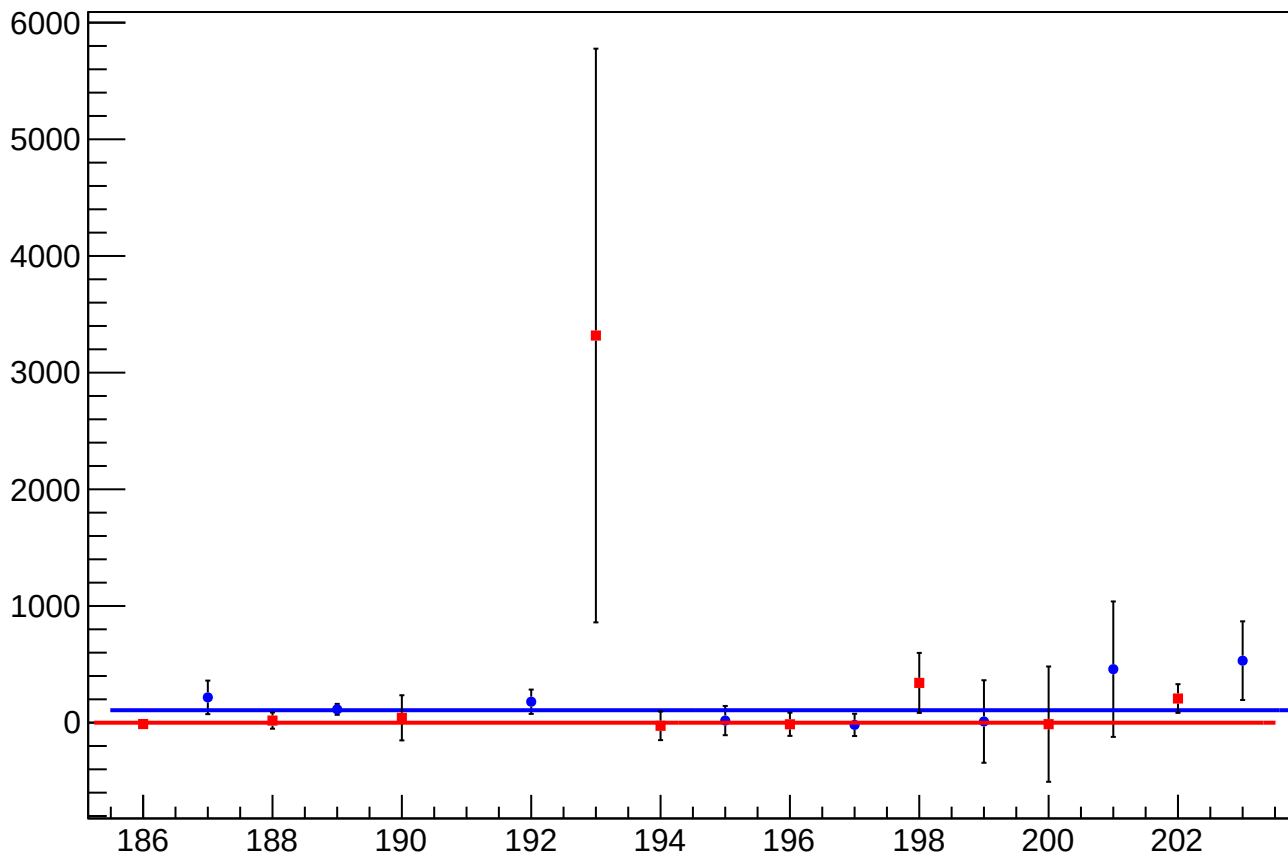
Right: 96.884+/-14.450 χ^2/NDF : 29.7/16

In: 23.538+/-30.774 χ^2/NDF : 19.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 96.884+/-14.450 χ^2/NDF : 29.7/16

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 106.568±35.609 χ^2/NDF : 5.4/7

Left Out: 0.000±0.000 χ^2/NDF : 0.0/0

Right Out: -0.450±20.688 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

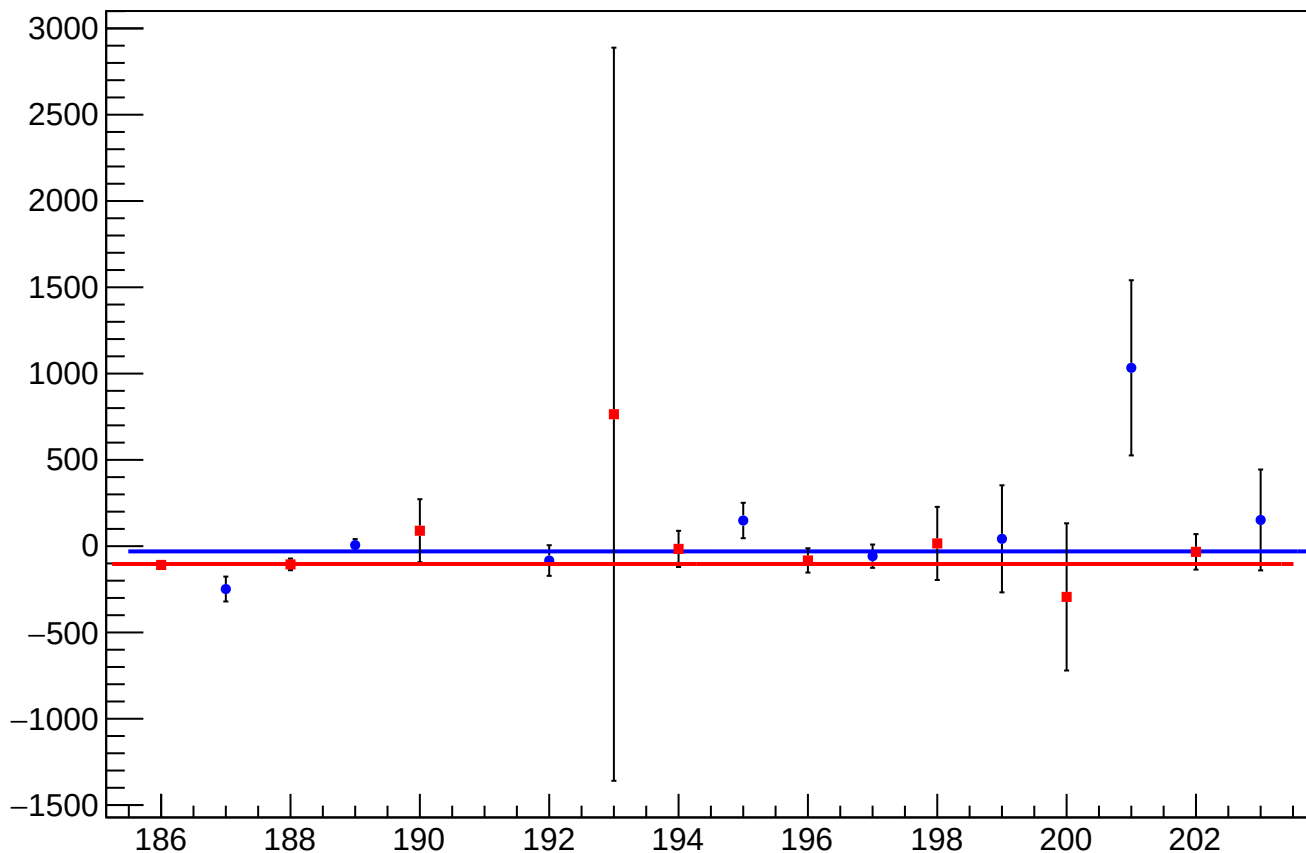
Right: 26.557±17.888 χ^2/NDF : 19.0/16

In: 106.568±35.609 χ^2/NDF : 5.4/7

Out: 0.000±0.000 χ^2/NDF : 0.0/0

All: 26.557±17.888 χ^2/NDF : 19.0/16

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.265 ± 25.849 χ^2/NDF : 18.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -103.226 ± 13.238 χ^2/NDF : 3.2/8

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

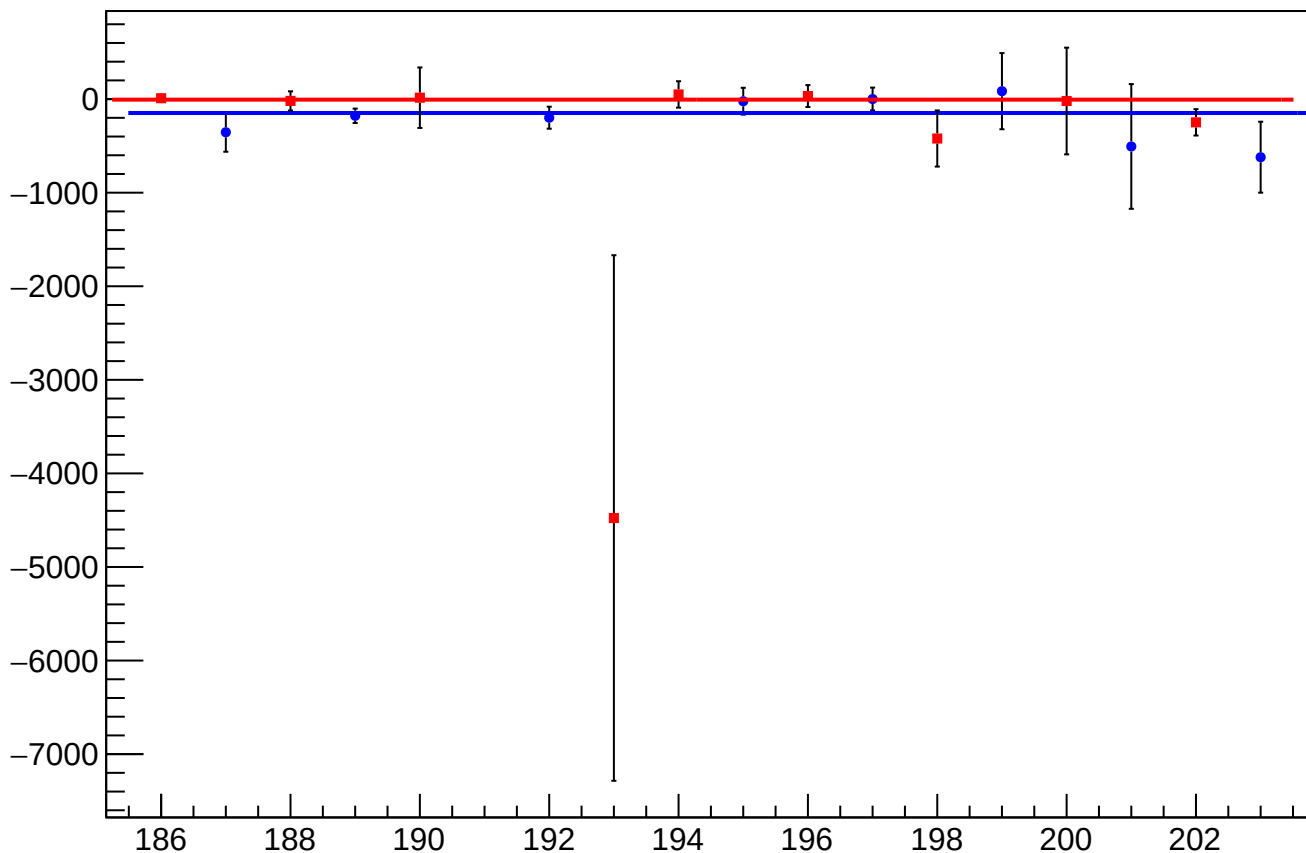
Right: -88.067 ± 11.783 χ^2/NDF : 28.2/16

In: -30.265 ± 25.849 χ^2/NDF : 18.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -88.067 ± 11.783 χ^2/NDF : 28.2/16

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -148.401+/-50.236 χ^2/NDF : 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.647+/-29.422 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

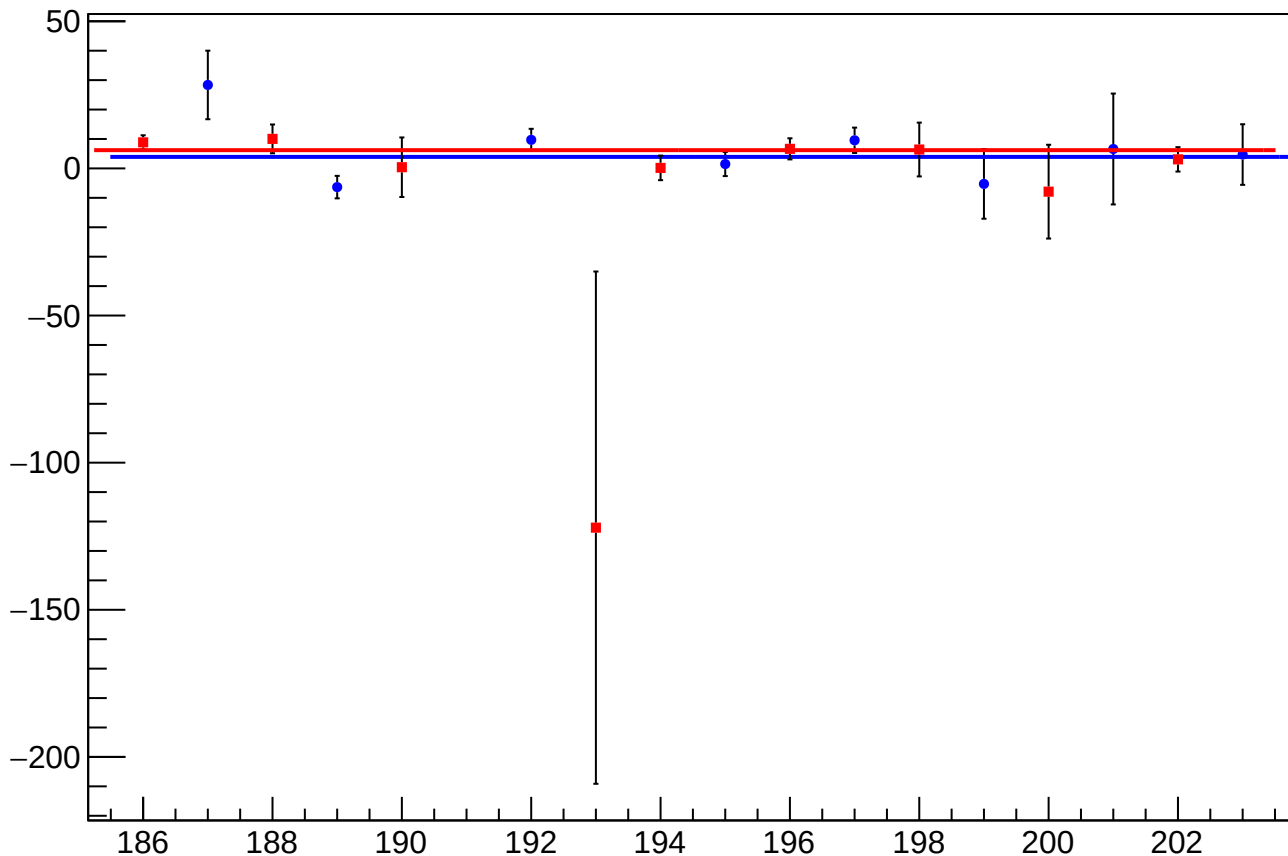
Right: -42.107+/-25.388 χ^2/NDF : 19.7/16

In: -148.401+/-50.236 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.107+/-25.388 χ^2/NDF : 19.7/16

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.913 ± 1.890 $\chi^2/\text{NDF}: 16.7/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 6.201 ± 1.518 $\chi^2/\text{NDF}: 7.8/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

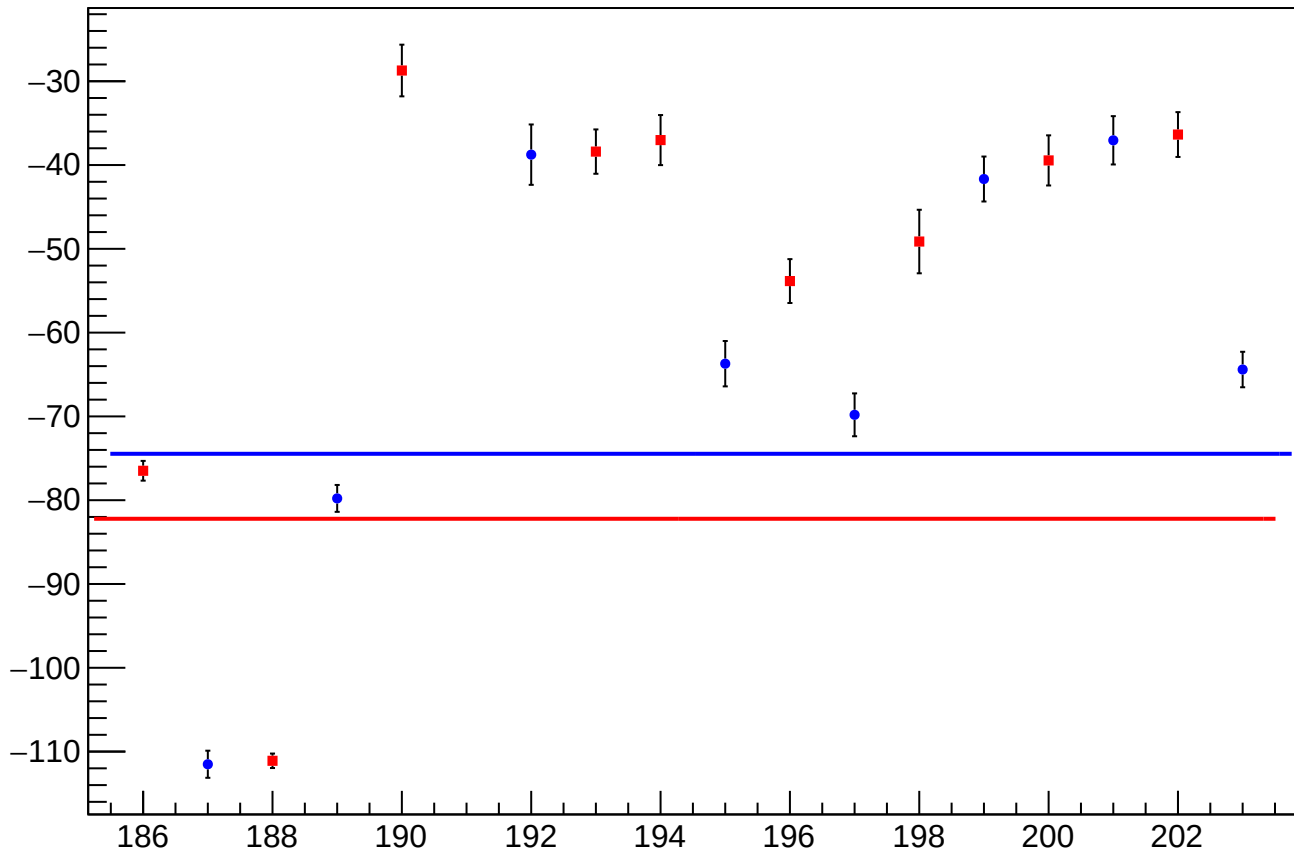
Right: 5.303 ± 1.183 $\chi^2/\text{NDF}: 25.4/16$

In: 3.913 ± 1.890 $\chi^2/\text{NDF}: 16.7/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: 5.303 ± 1.183 $\chi^2/\text{NDF}: 25.4/16$

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -74.462+/-0.786 χ^2/NDF : 993.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.217+/-0.589 χ^2/NDF : 2636.8/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

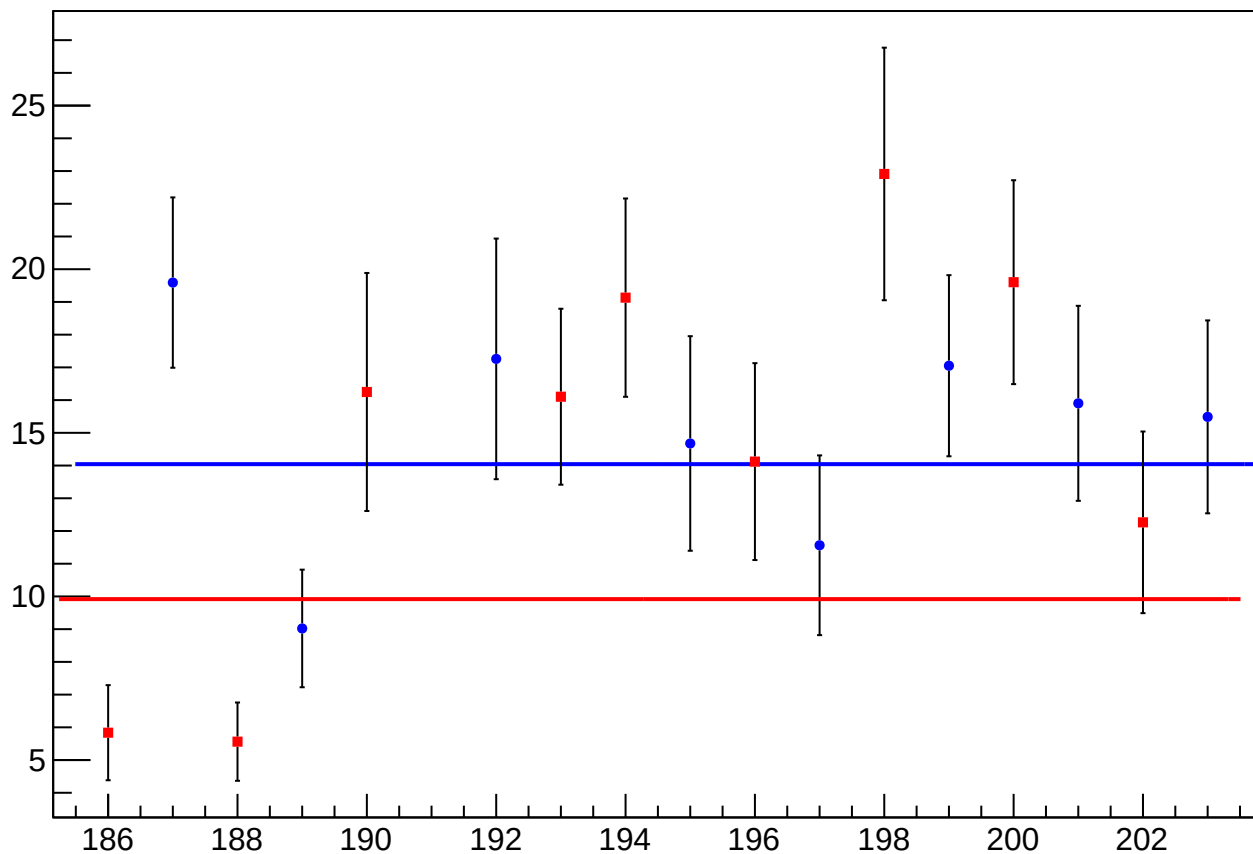
Right: -79.430+/-0.471 χ^2/NDF : 3692.5/16

In: -74.462+/-0.786 χ^2/NDF : 993.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.430+/-0.471 χ^2/NDF : 3692.5/16

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 14.043+/-0.947 χ^2/NDF : 15.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.918+/-0.724 χ^2/NDF : 62.4/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

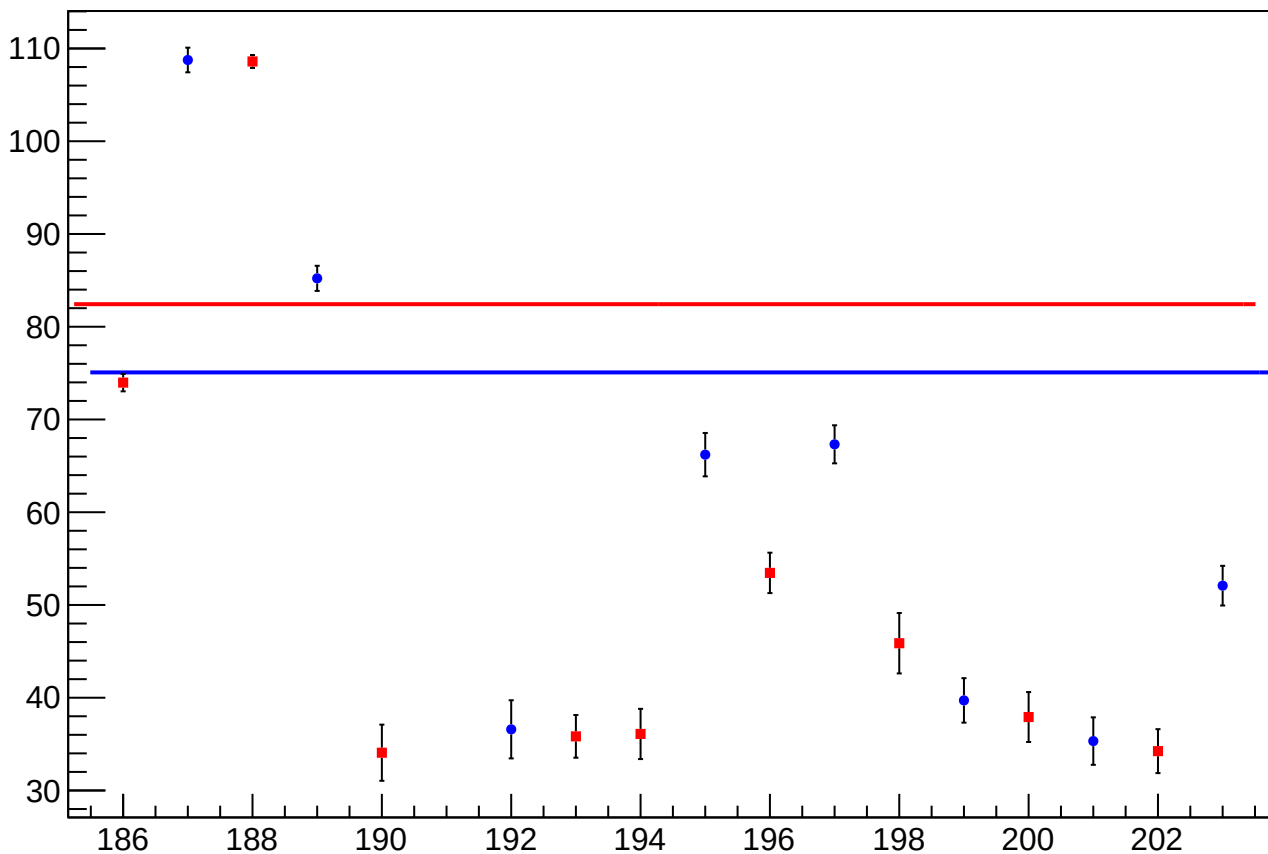
Right: 11.441+/-0.575 χ^2/NDF : 90.1/16

In: 14.043+/-0.947 χ^2/NDF : 15.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.441+/-0.575 χ^2/NDF : 90.1/16

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 75.075+/-0.677 χ^2/NDF : 1452.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.432+/-0.485 χ^2/NDF : 3448.5/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

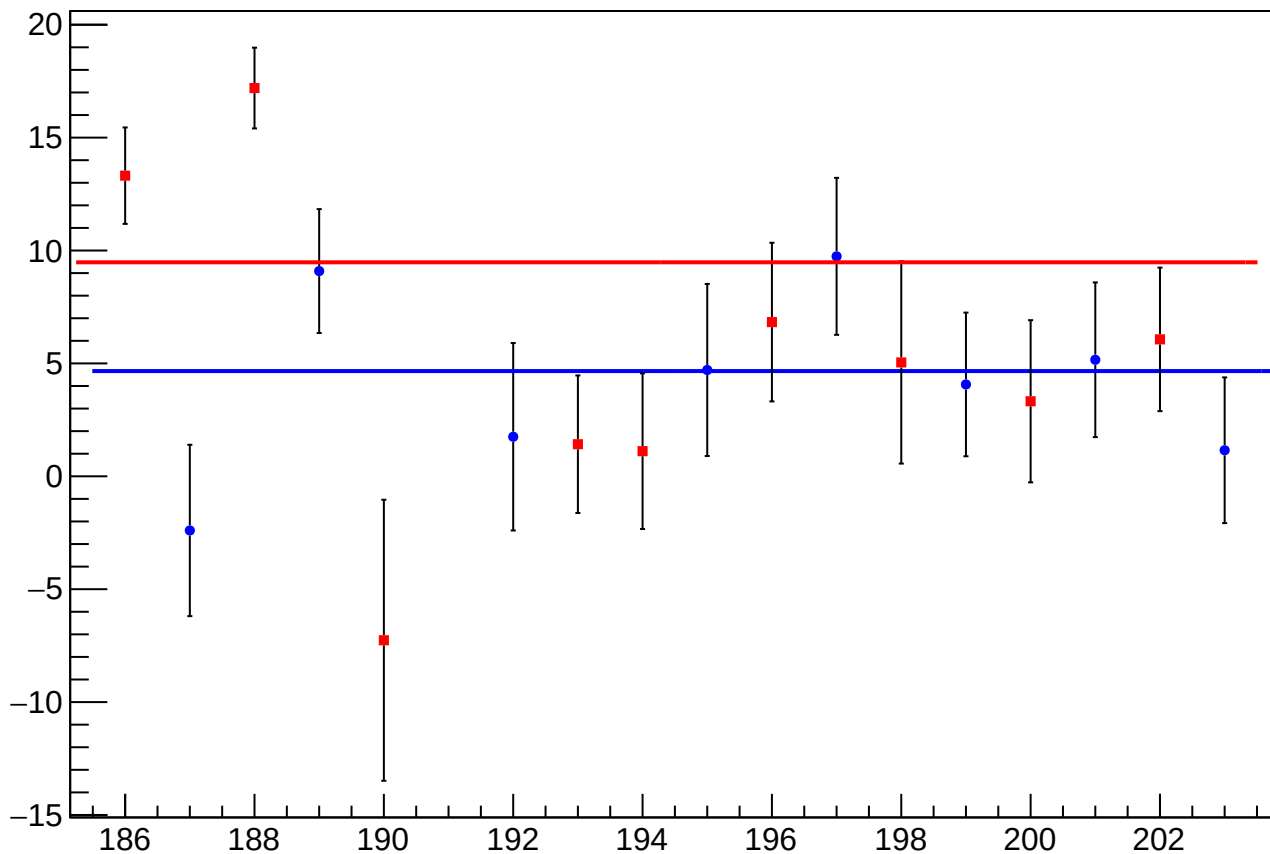
Right: 79.942+/-0.394 χ^2/NDF : 4978.5/16

In: 75.075+/-0.677 χ^2/NDF : 1452.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.942+/-0.394 χ^2/NDF : 4978.5/16

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.661+/-1.202 χ^2/NDF : 9.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.478+/-0.973 χ^2/NDF : 47.6/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

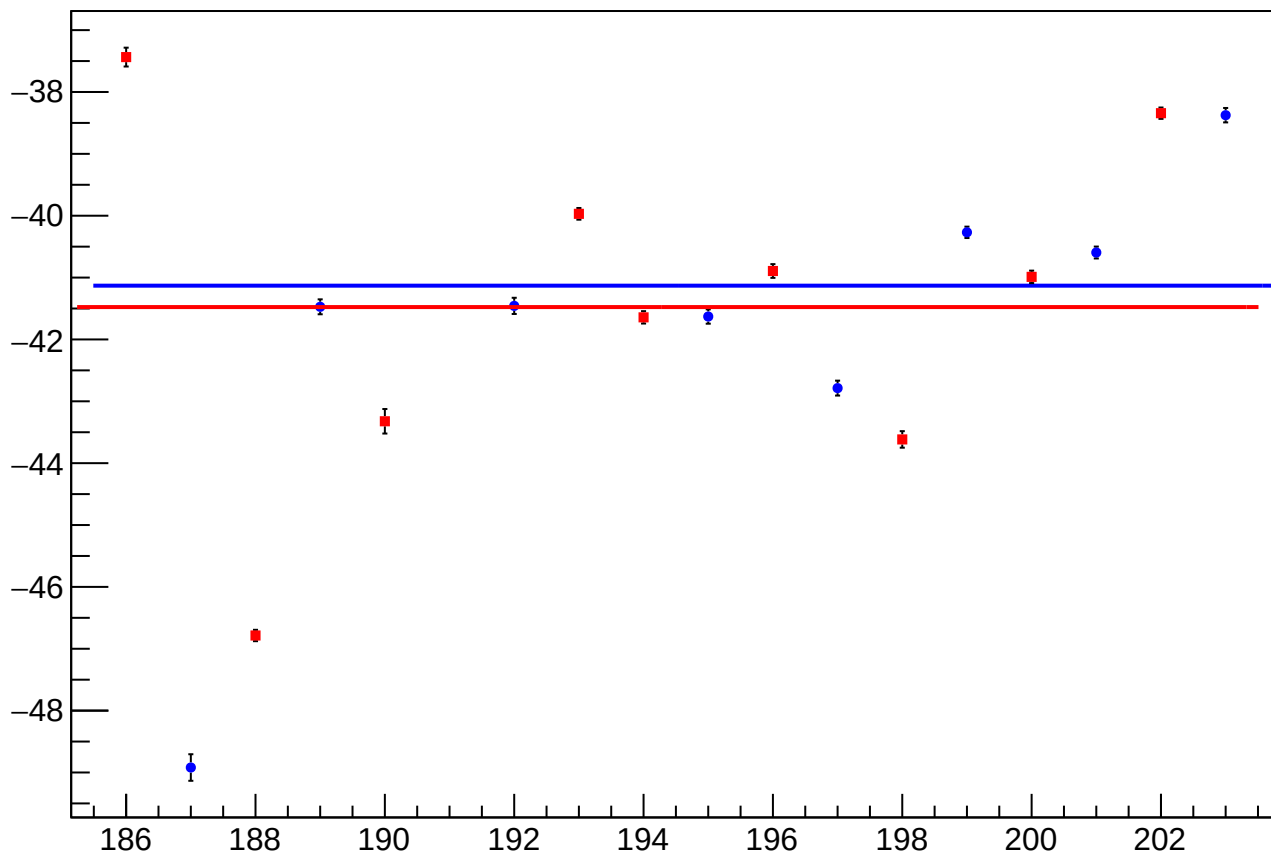
Right: 7.572+/-0.756 χ^2/NDF : 67.2/16

In: 4.661+/-1.202 χ^2/NDF : 9.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.572+/-0.756 χ^2/NDF : 67.2/16

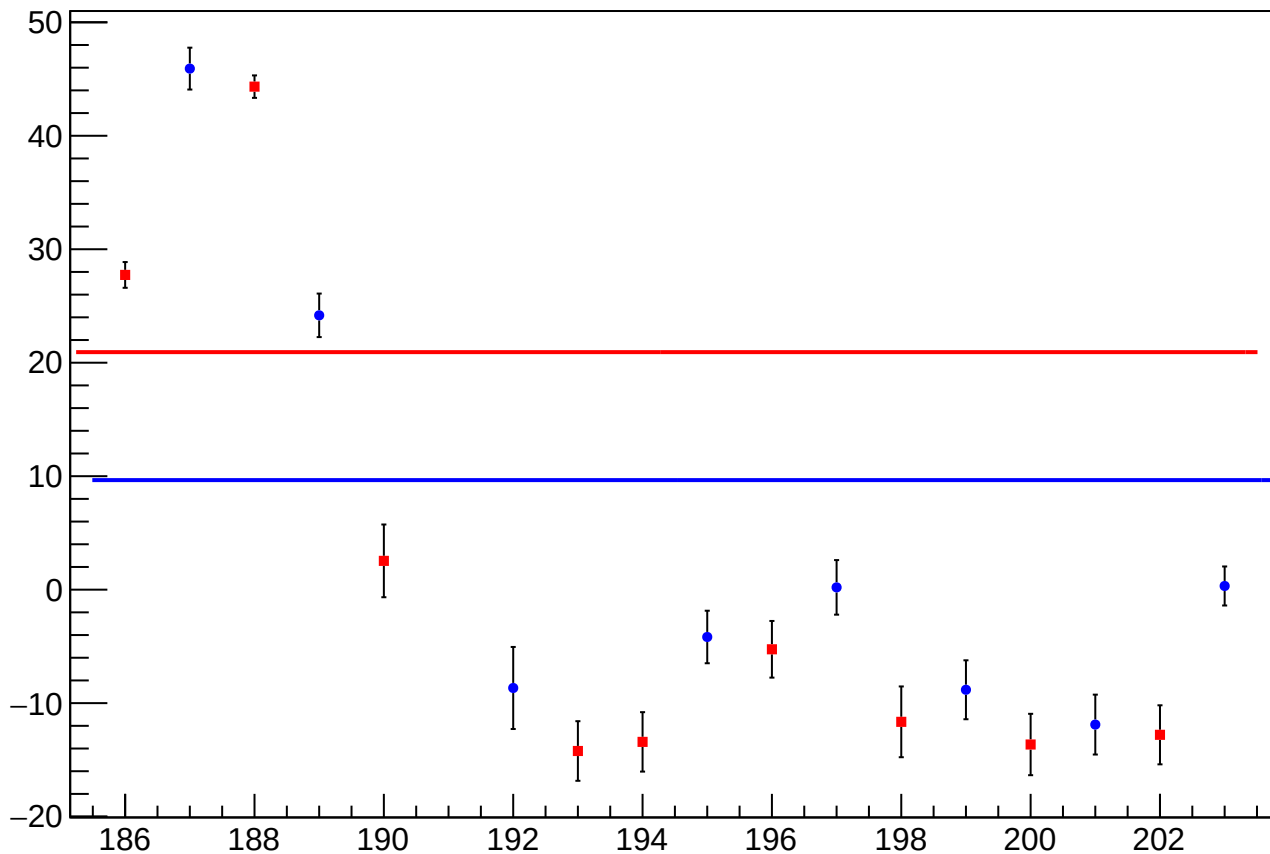
reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -41.131 ± 0.041 $\chi^2/\text{NDF}: 2215.9/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -41.477 ± 0.036 $\chi^2/\text{NDF}: 5854.9/8$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -41.324 ± 0.027 $\chi^2/\text{NDF}: 8110.5/16$
 In: -41.131 ± 0.041 $\chi^2/\text{NDF}: 2215.9/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -41.324 ± 0.027 $\chi^2/\text{NDF}: 8110.5/16$

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 9.654+/-0.783 χ^2/NDF : 667.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.933+/-0.605 χ^2/NDF : 1529.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

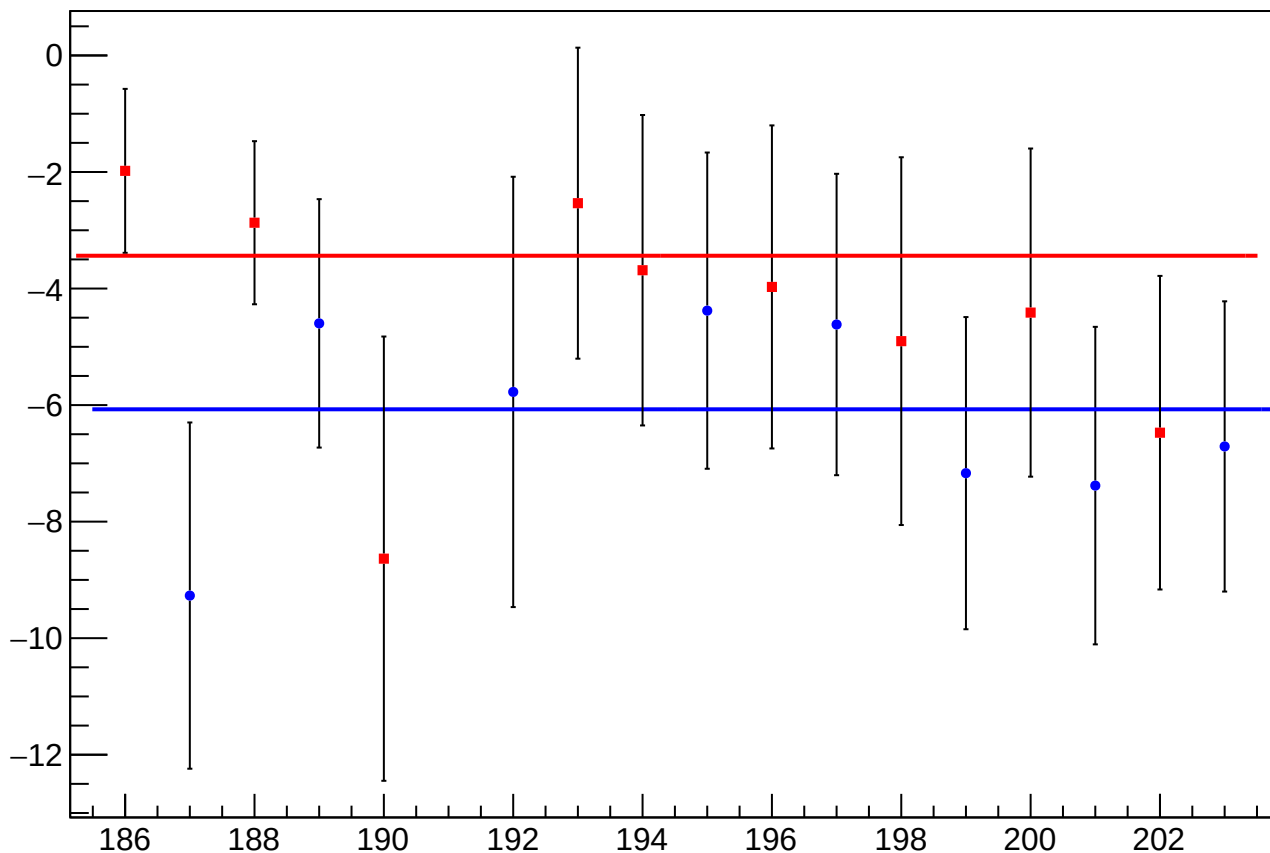
Right: 16.716+/-0.479 χ^2/NDF : 2326.3/16

In: 9.654+/-0.783 χ^2/NDF : 667.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.716+/-0.479 χ^2/NDF : 2326.3/16

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.072 $\pm$ 0.942 χ^2 /NDF: 2.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -3.437 $\pm$ 0.733 χ^2 /NDF: 4.9/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

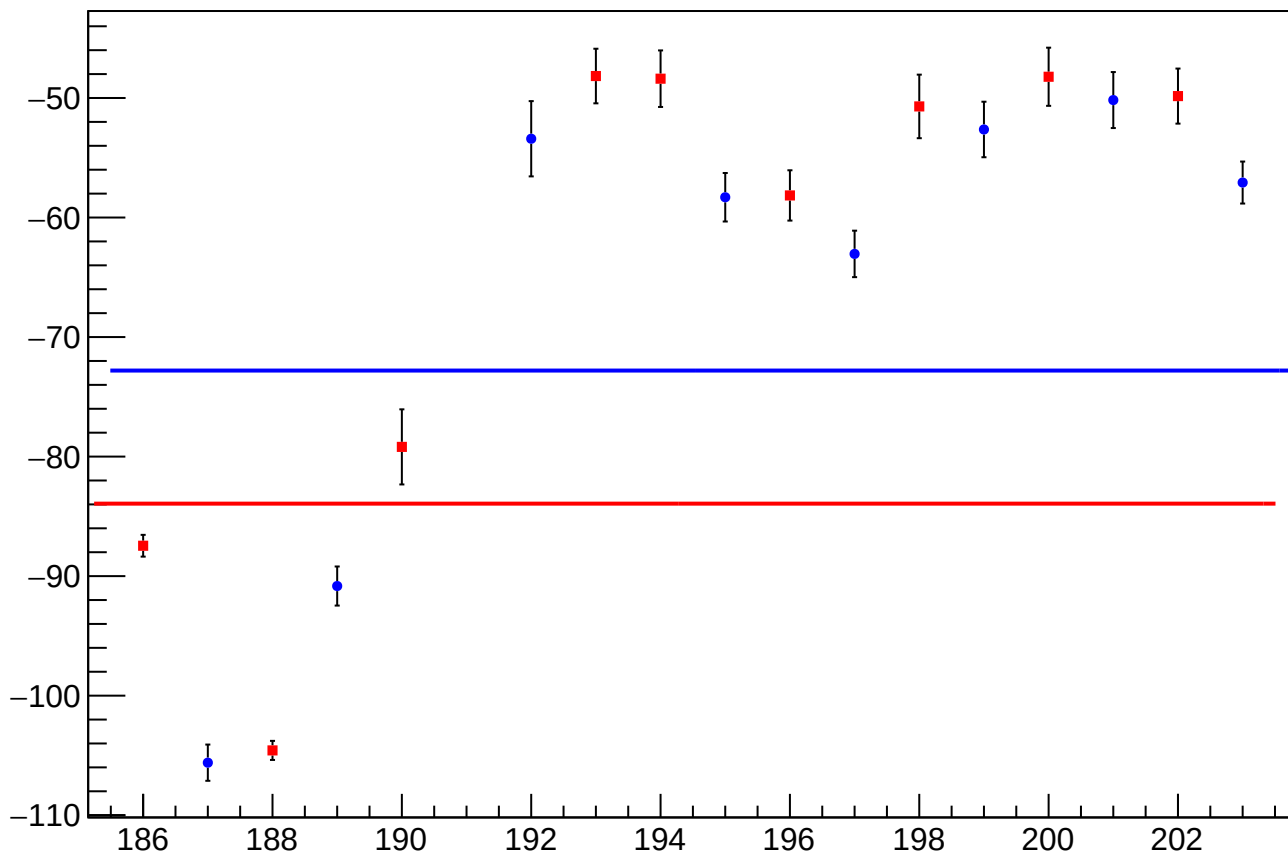
Right: -4.431 $\pm$ 0.578 χ^2 /NDF: 12.6/16

In: -6.072 $\pm$ 0.942 χ^2 /NDF:2.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -4.431 $\pm$ 0.578 χ^2 /NDF: 12.6/16

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.802 $\pm$ 0.689 χ^2 /NDF: 953.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -83.936 $\pm$ 0.502 χ^2 /NDF: 1899.1/8

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

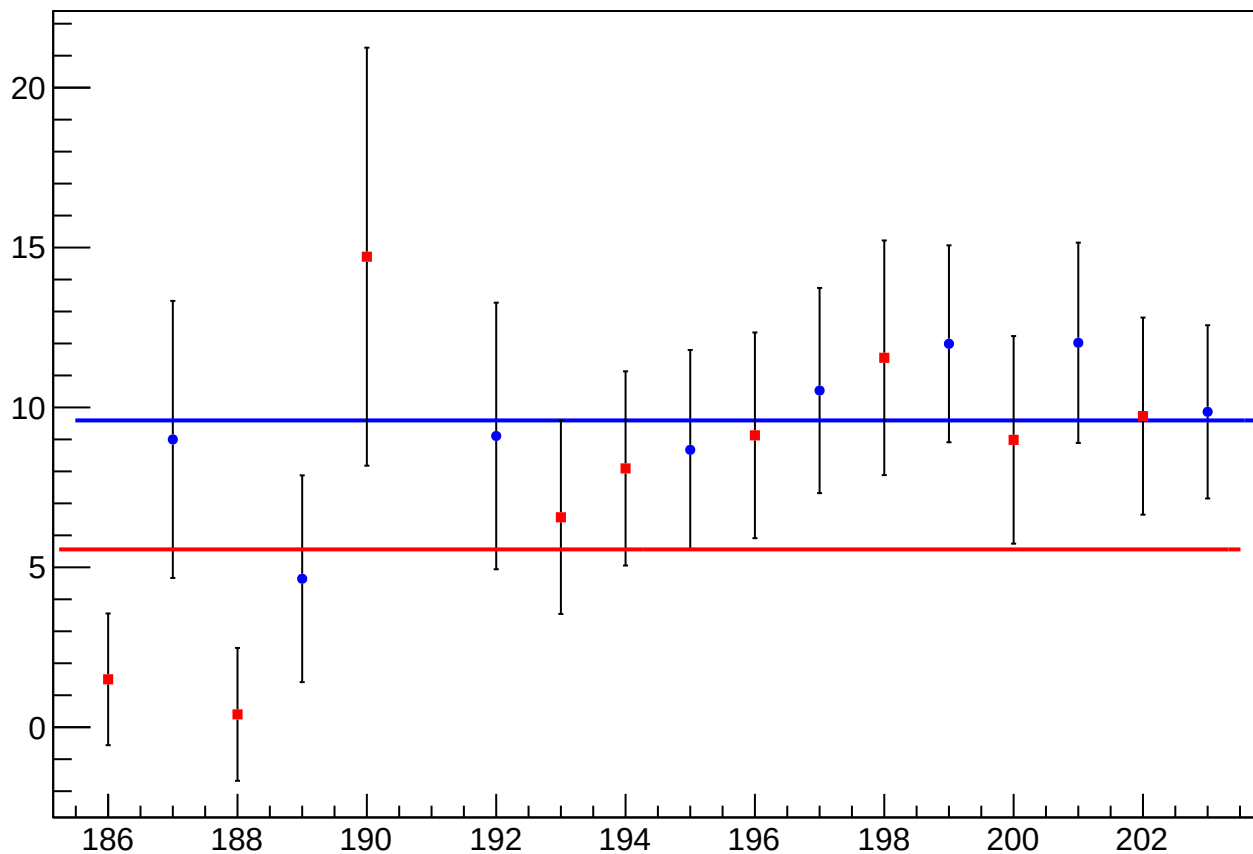
Right: -80.074 $\pm$ 0.405 χ^2 /NDF: 3023.0/16

In: -72.802 $\pm$ 0.689 χ^2 /NDF:953.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -80.074 $\pm$ 0.405 χ^2 /NDF: 3023.0/16

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 9.594 $\pm$ 1.155 χ^2 /NDF: 3.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.560 $\pm$ 0.962 χ^2 /NDF: 19.7/8

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

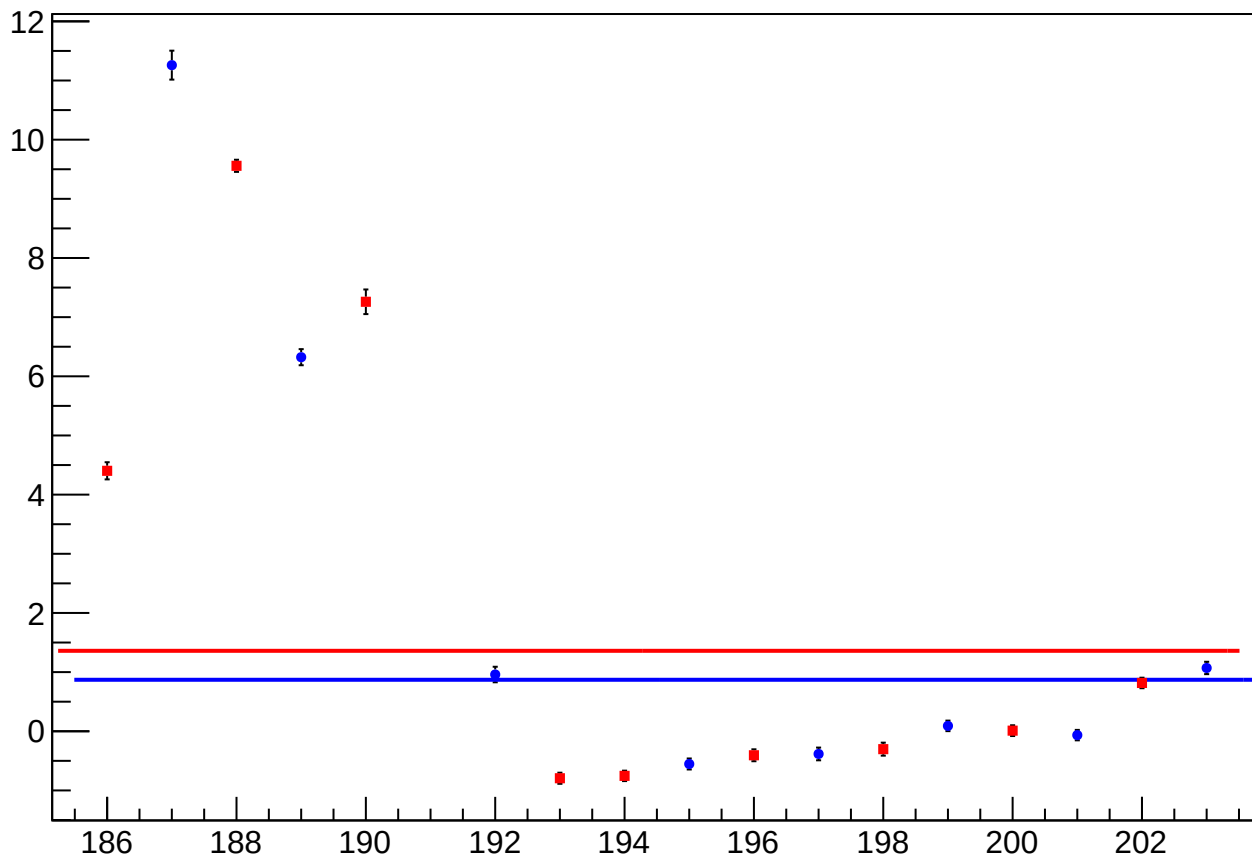
Right: 7.214 $\pm$ 0.739 χ^2 /NDF: 30.6/16

In: 9.594 $\pm$ 1.155 χ^2 /NDF: 3.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.214 $\pm$ 0.739 χ^2 /NDF: 30.6/16

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.870+/-0.038 χ^2/NDF : 3971.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.360+/-0.035 χ^2/NDF : 9514.3/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

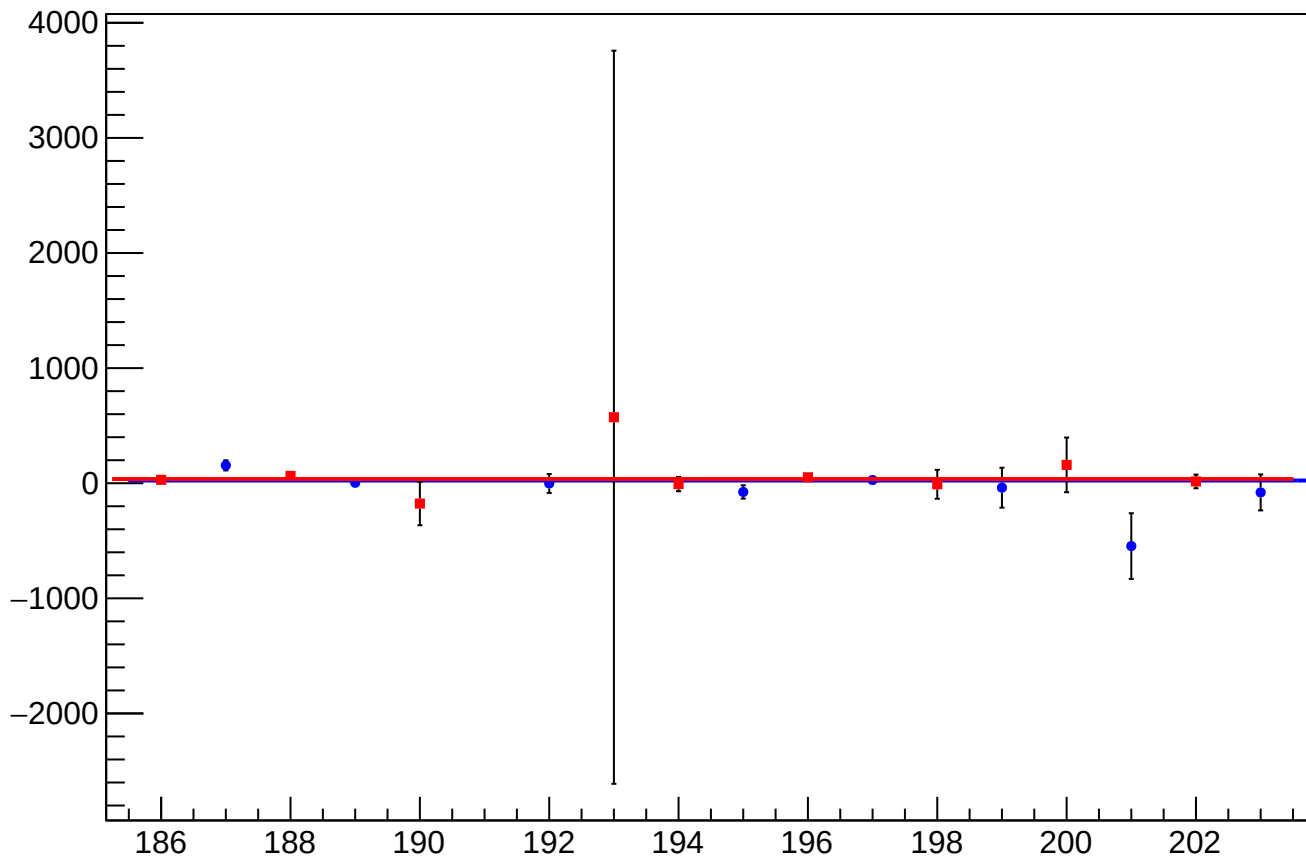
Right: 1.141+/-0.026 χ^2/NDF : 13575.2/16

In: 0.870+/-0.038 χ^2/NDF : 3971.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.141+/-0.026 χ^2/NDF : 13575.2/16

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.495+/-18.953 χ^2/NDF : 16.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.350+/-9.833 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

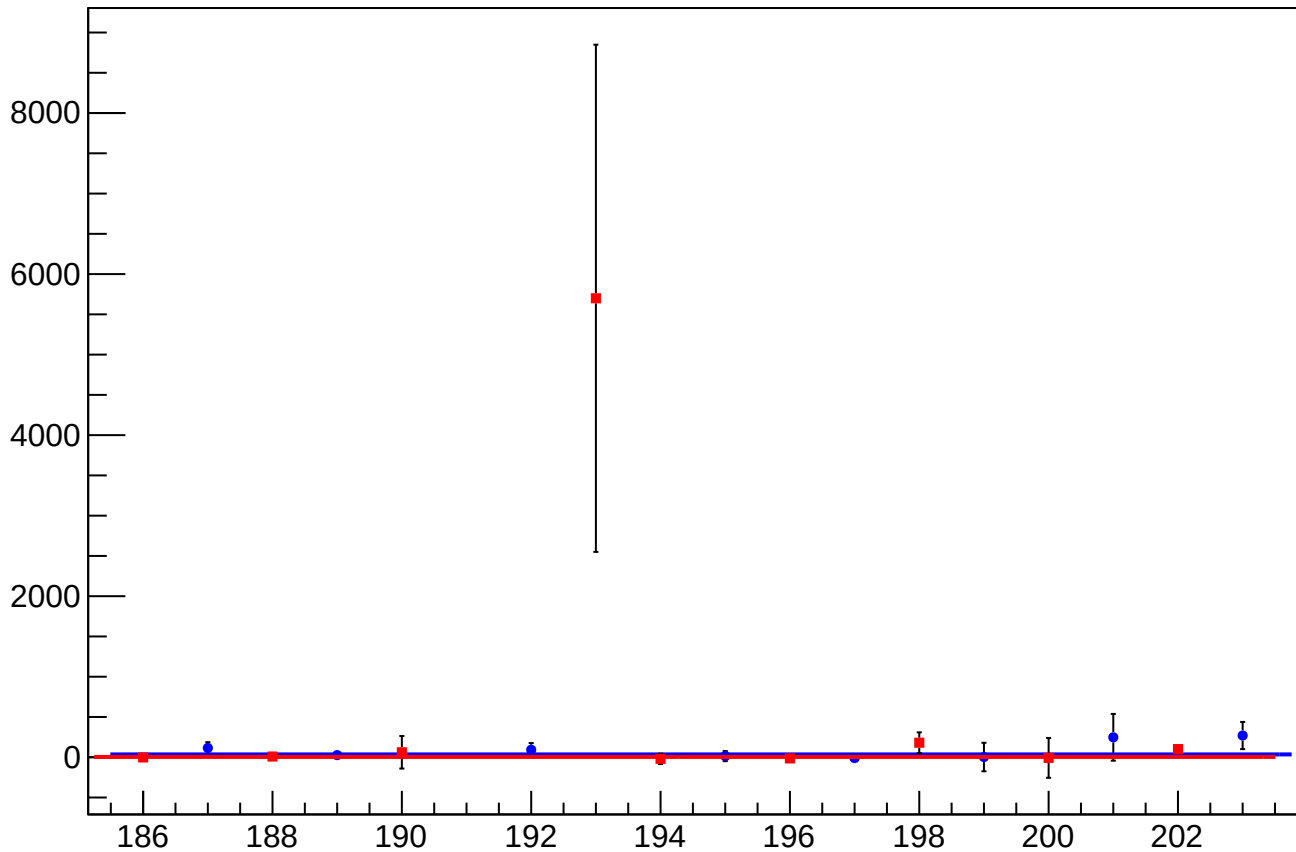
Right: 33.623+/-8.728 χ^2/NDF : 21.7/16

In: 23.495+/-18.953 χ^2/NDF : 16.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.623+/-8.728 χ^2/NDF : 21.7/16

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 35.057+/-22.301 χ^2/NDF : 5.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.887+/-12.536 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

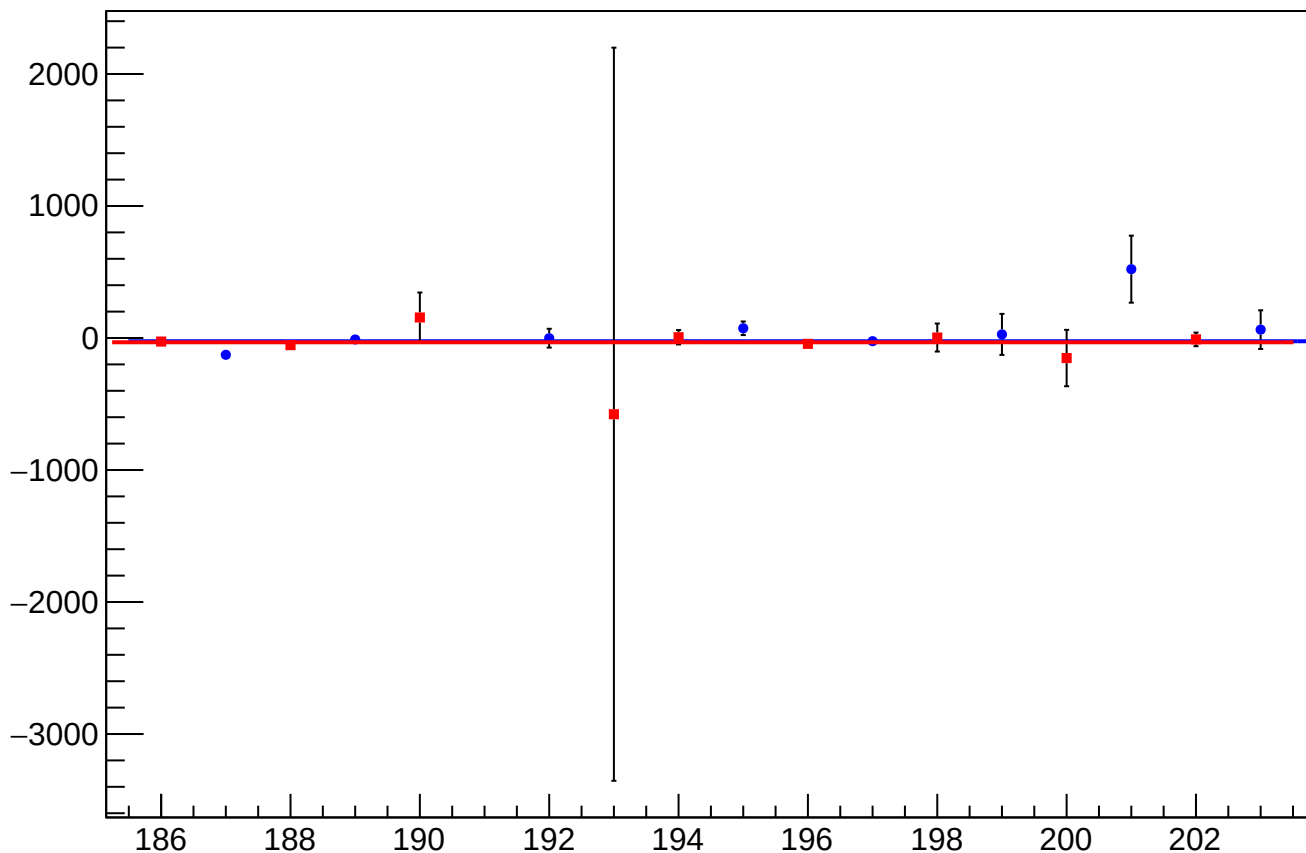
Right: 11.371+/-10.928 χ^2/NDF : 15.0/16

In: 35.057+/-22.301 χ^2/NDF : 5.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.371+/-10.928 χ^2/NDF : 15.0/16

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -24.591+/-15.940 χ^2/NDF : 17.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -32.352+/-7.957 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

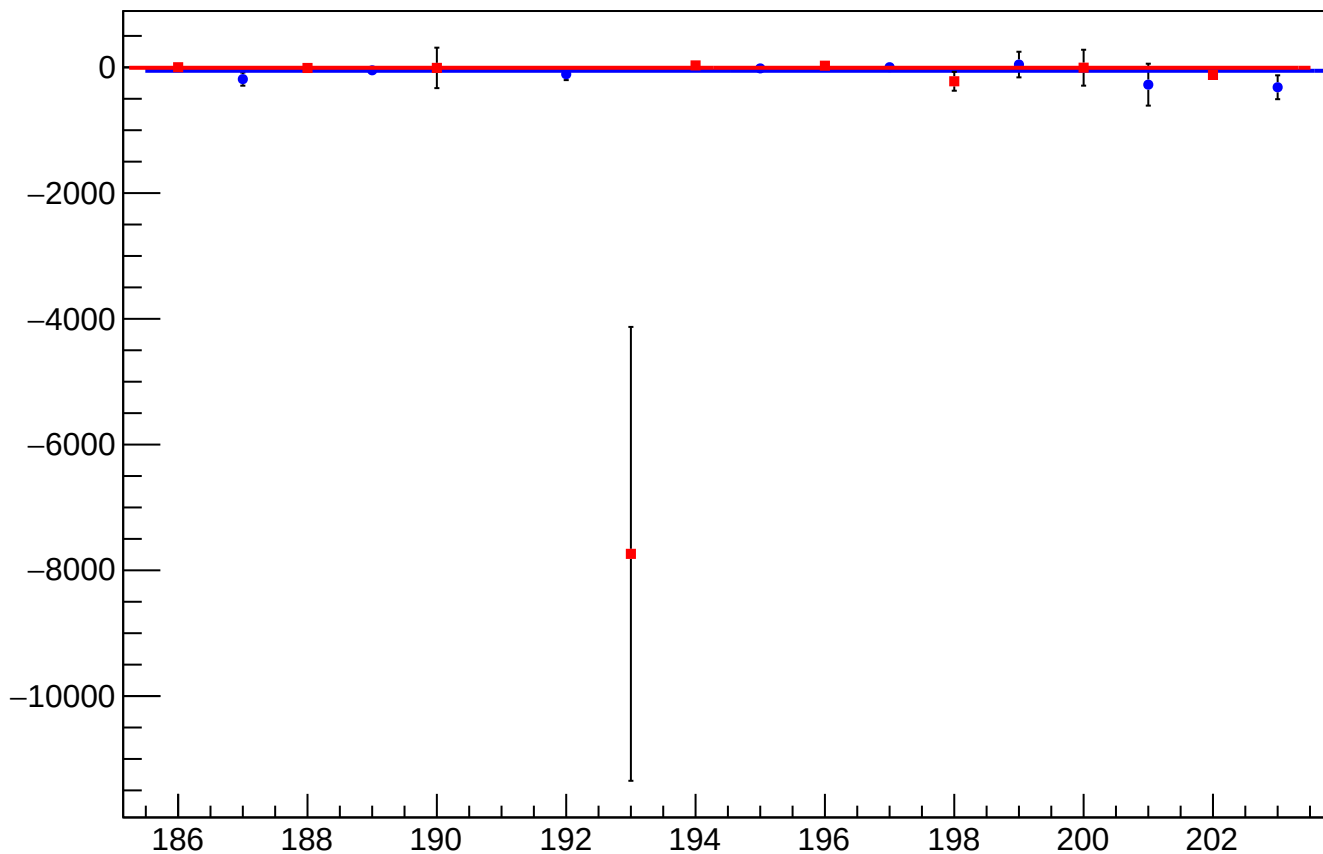
Right: -30.804+/-7.119 χ^2/NDF : 21.6/16

In: -24.591+/-15.940 χ^2/NDF : 17.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.804+/-7.119 χ^2/NDF : 21.6/16

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -54.788 $\pm$ 30.689 χ^2 /NDF: 5.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.889 $\pm$ 17.598 χ^2 /NDF: 9.9/8

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

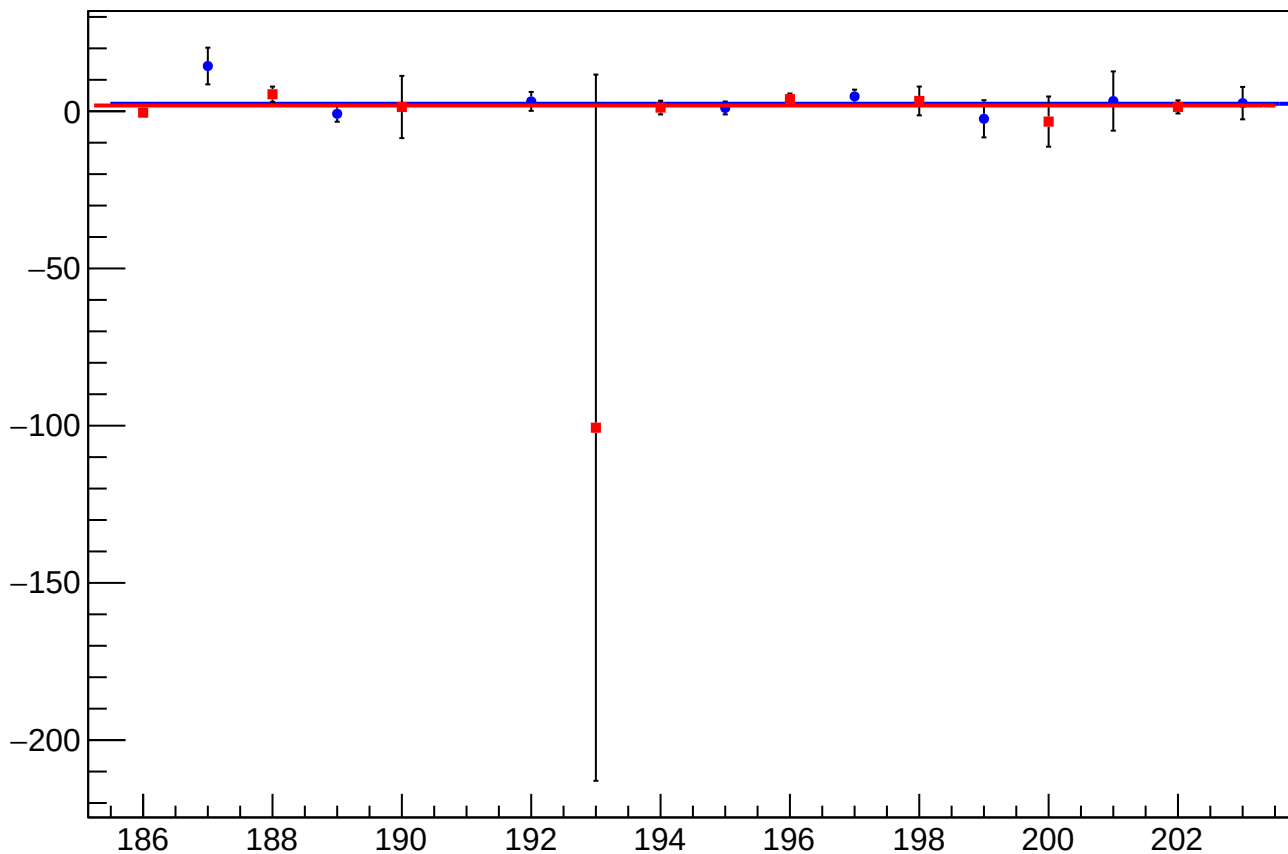
Right: -18.743 $\pm$ 15.266 χ^2 /NDF: 17.5/16

In: -54.788 $\pm$ 30.689 χ^2 /NDF:5.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.743 $\pm$ 15.266 χ^2 /NDF: 17.5/16

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.386+/-1.102 χ^2/NDF : 8.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.826+/-0.844 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

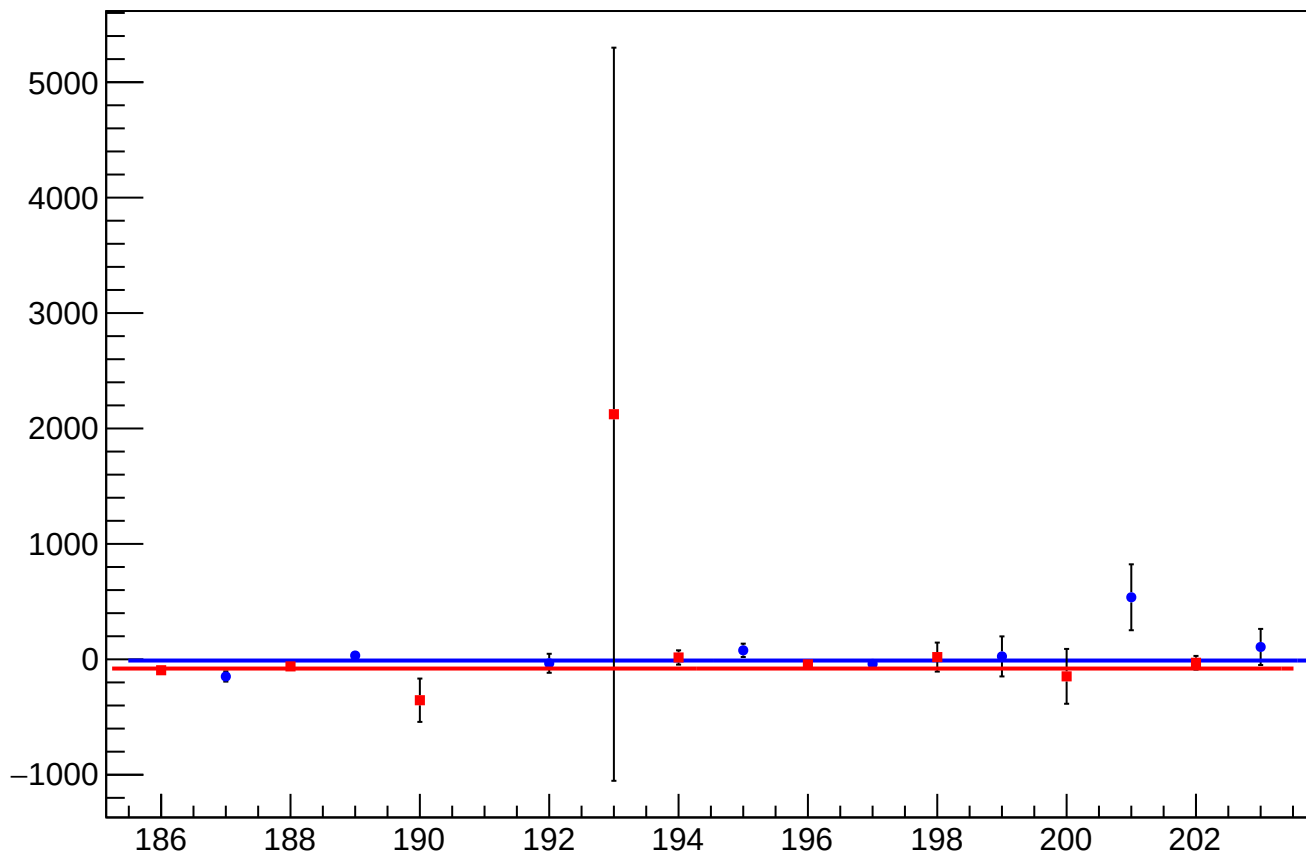
Right: 2.033+/-0.670 χ^2/NDF : 15.3/16

In: 2.386+/-1.102 χ^2/NDF : 8.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.033+/-0.670 χ^2/NDF : 15.3/16

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.360 ± 18.940 $\chi^2/\text{NDF}: 19.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -79.823 ± 9.835 $\chi^2/\text{NDF}: 9.5/8$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

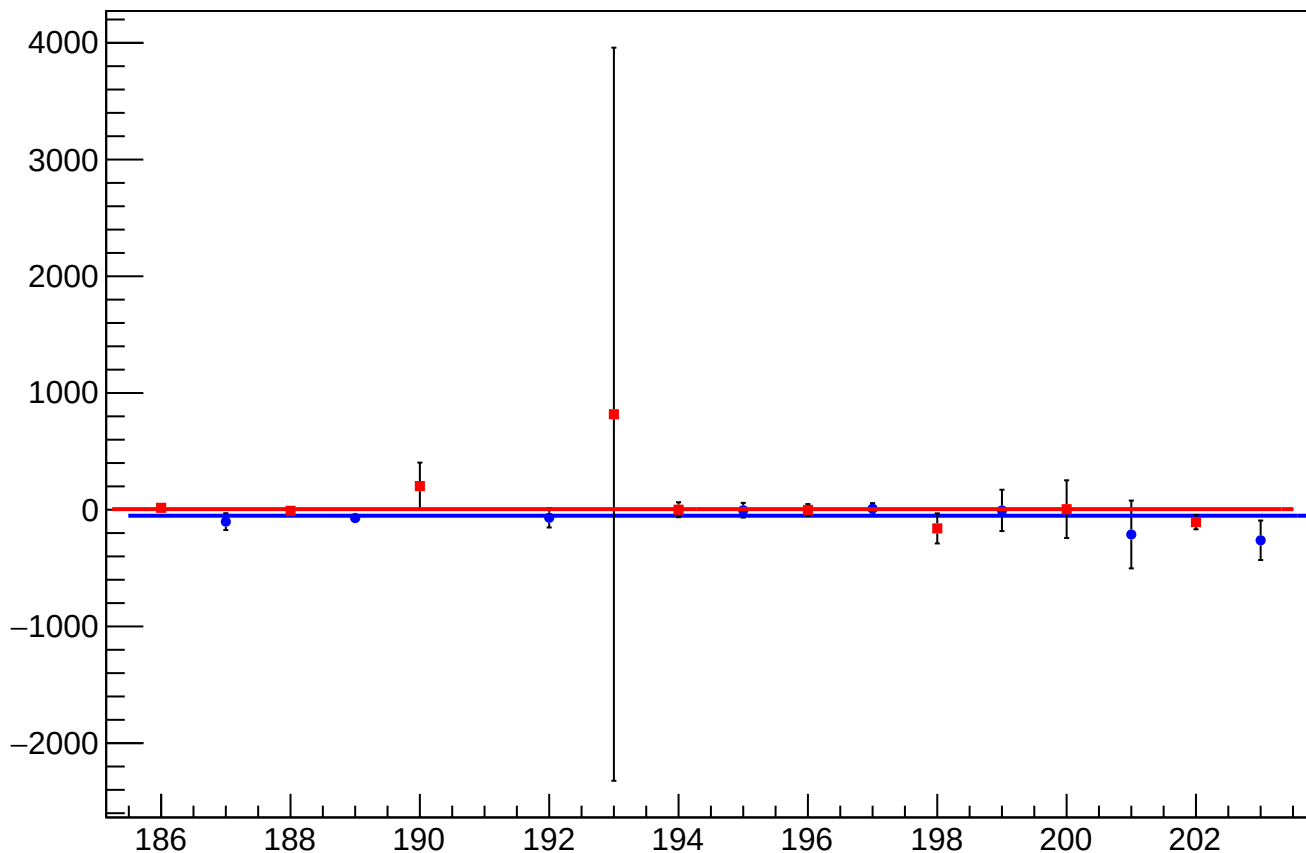
Right: -65.071 ± 8.728 $\chi^2/\text{NDF}: 39.2/16$

In: -10.360 ± 18.940 $\chi^2/\text{NDF}: 19.2/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -65.071 ± 8.728 $\chi^2/\text{NDF}: 39.2/16$

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.360 $\pm$ 22.281 χ^2 /NDF: 5.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.115 $\pm$ 12.548 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

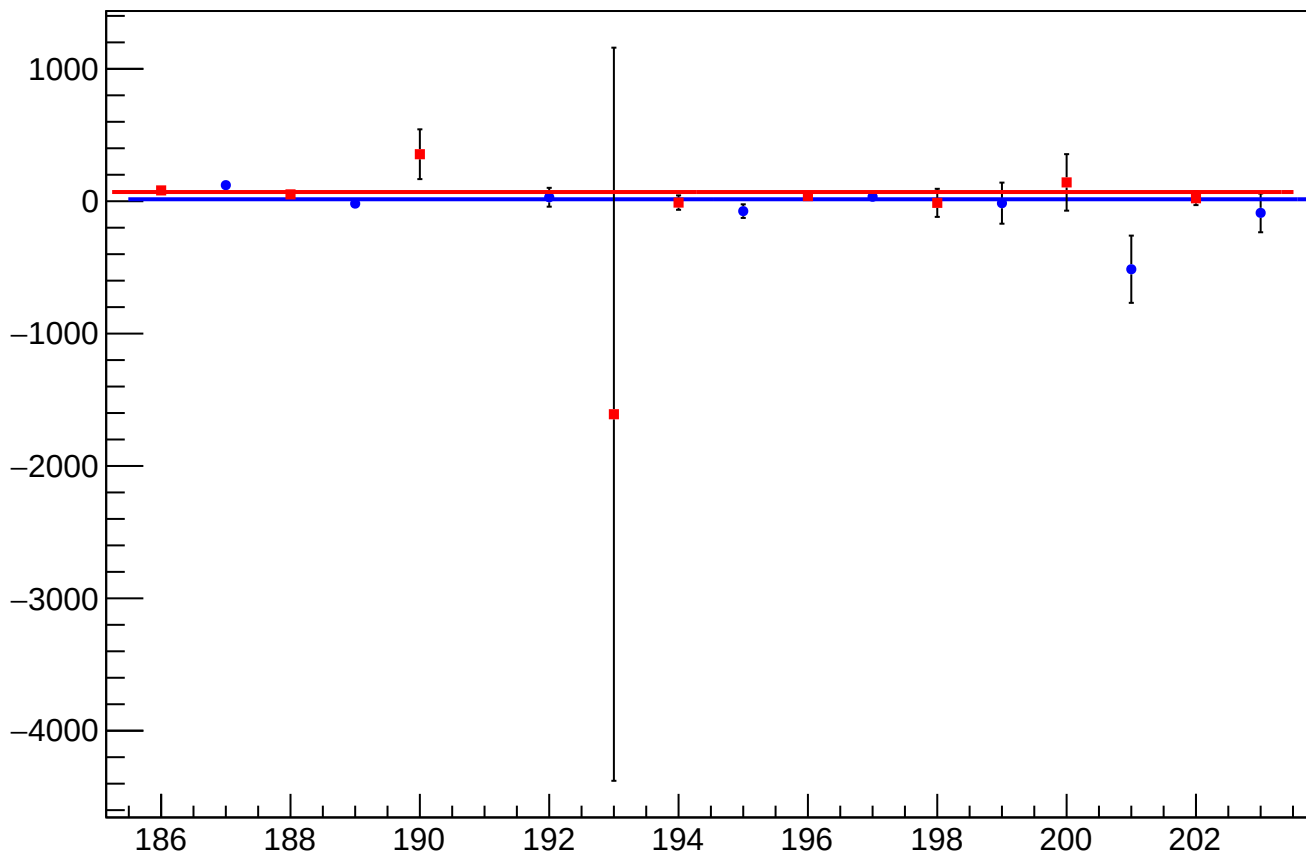
Right: -8.483 $\pm$ 10.933 χ^2 /NDF: 16.5/16

In: -51.360 $\pm$ 22.281 χ^2 /NDF:5.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -8.483 $\pm$ 10.933 χ^2 /NDF: 16.5/16

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.768+/-15.927 χ^2/NDF : 18.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 69.530+/-7.959 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

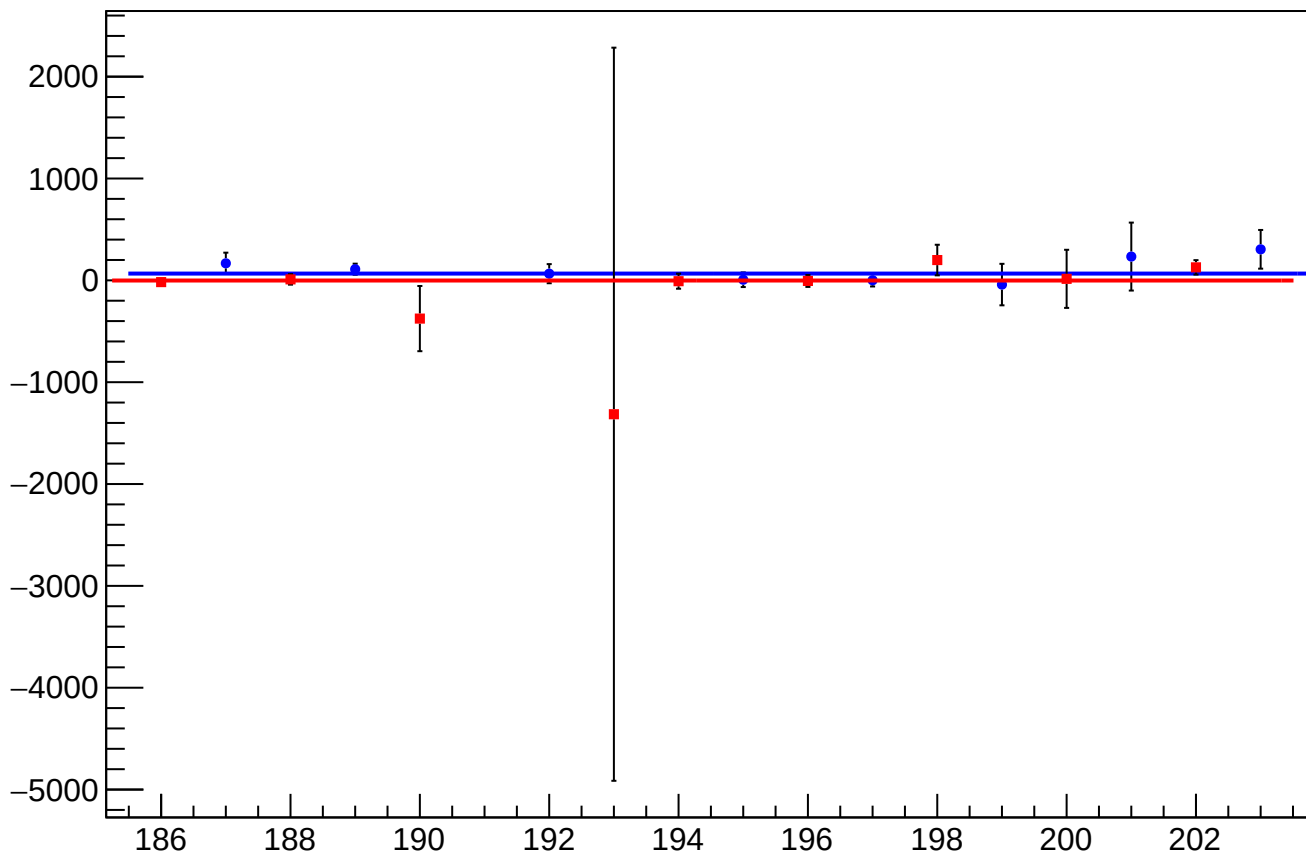
Right: 58.587+/-7.120 χ^2/NDF : 38.0/16

In: 14.768+/-15.927 χ^2/NDF : 18.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.587+/-7.120 χ^2/NDF : 38.0/16

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 66.461+/-30.664 χ^2/NDF : 5.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.617+/-17.613 χ^2/NDF : 7.2/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

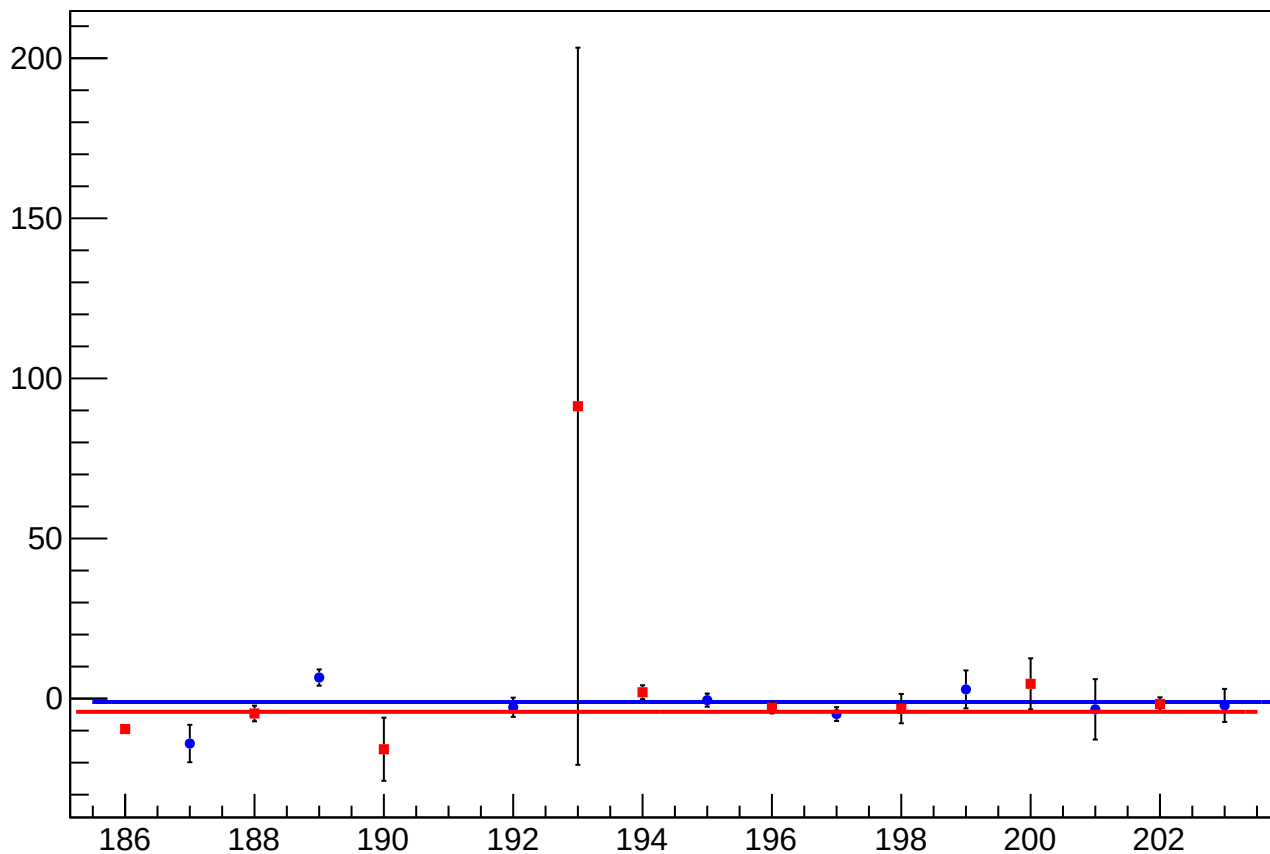
Right: 15.272+/-15.273 χ^2/NDF : 16.4/16

In: 66.461+/-30.664 χ^2/NDF : 5.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.272+/-15.273 χ^2/NDF : 16.4/16

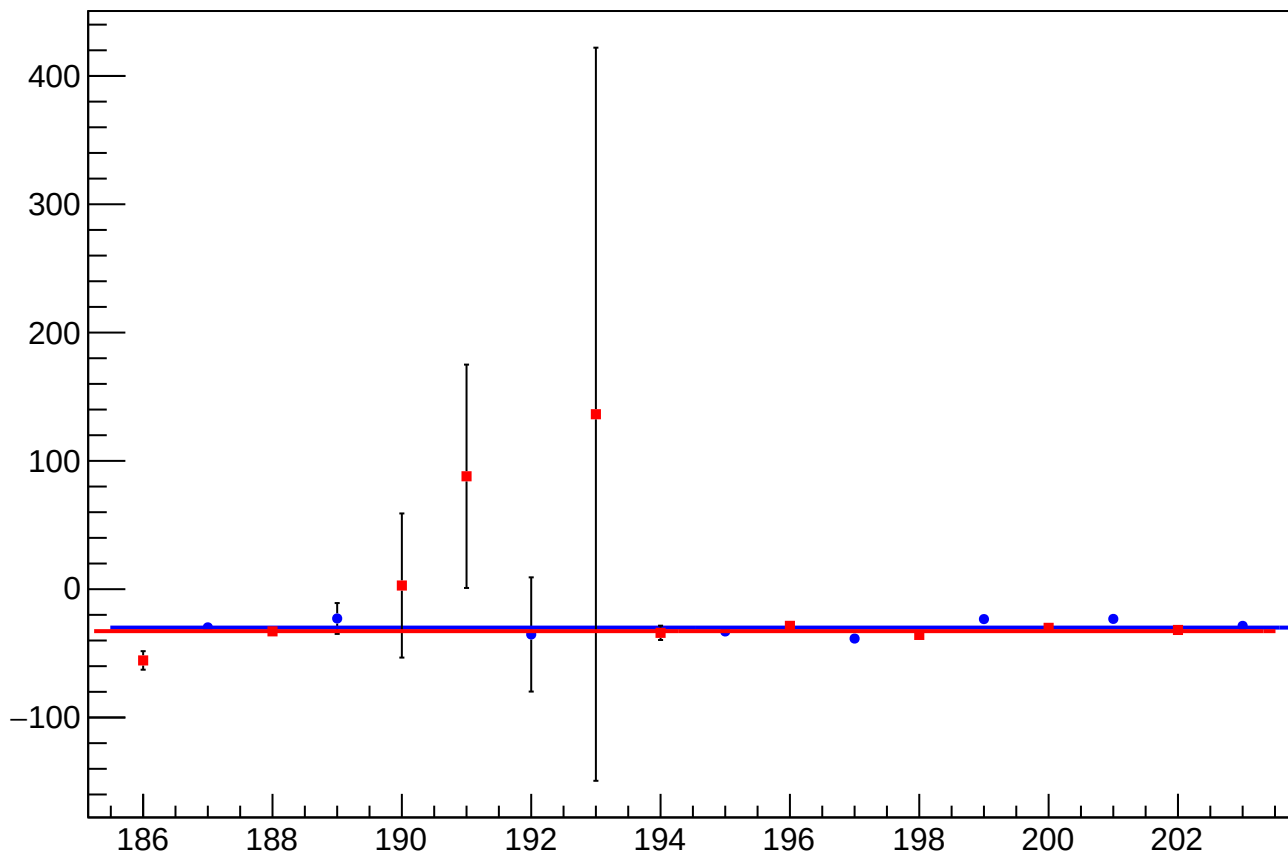
reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.056+/-1.101 χ^2/NDF : 18.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.126+/-0.844 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: -2.990+/-0.670 χ^2/NDF : 48.2/16
 In: -1.056+/-1.101 χ^2/NDF : 18.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -2.990+/-0.670 χ^2/NDF : 48.2/16

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -29.933 ± 1.037 χ^2/NDF : 20.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -32.702 ± 0.925 χ^2/NDF : 16.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

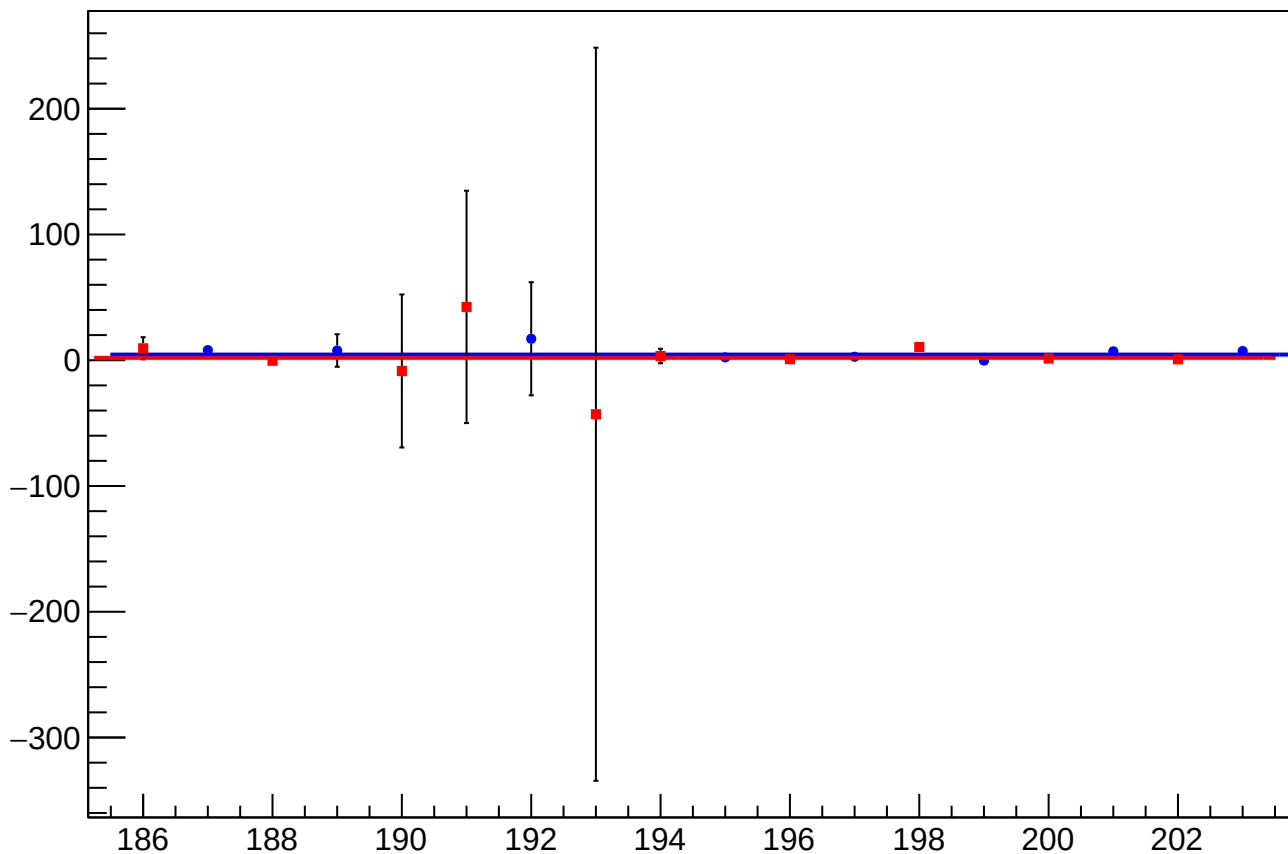
Right: -31.476 ± 0.690 χ^2/NDF : 41.1/17

In: -29.933 ± 1.037 χ^2/NDF : 20.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -31.476 ± 0.690 χ^2/NDF : 41.1/17

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.506+/-1.289 χ^2/NDF : 5.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.929+/-1.209 χ^2/NDF : 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

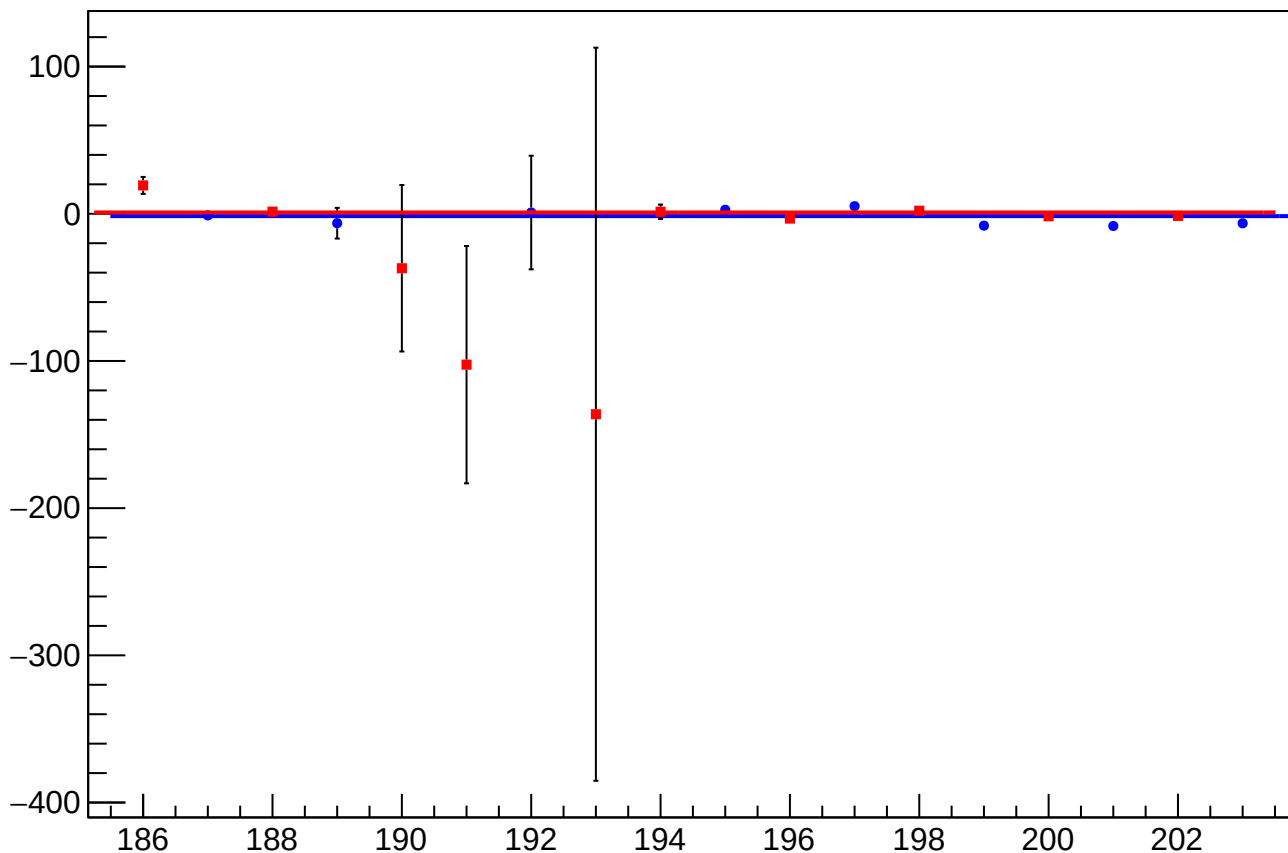
Right: 3.136+/-0.882 χ^2/NDF : 17.3/17

In: 4.506+/-1.289 χ^2/NDF : 5.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.136+/-0.882 χ^2/NDF : 17.3/17

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -1.603+/-0.902 χ^2/NDF : 27.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.890+/-0.766 χ^2/NDF : 17.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

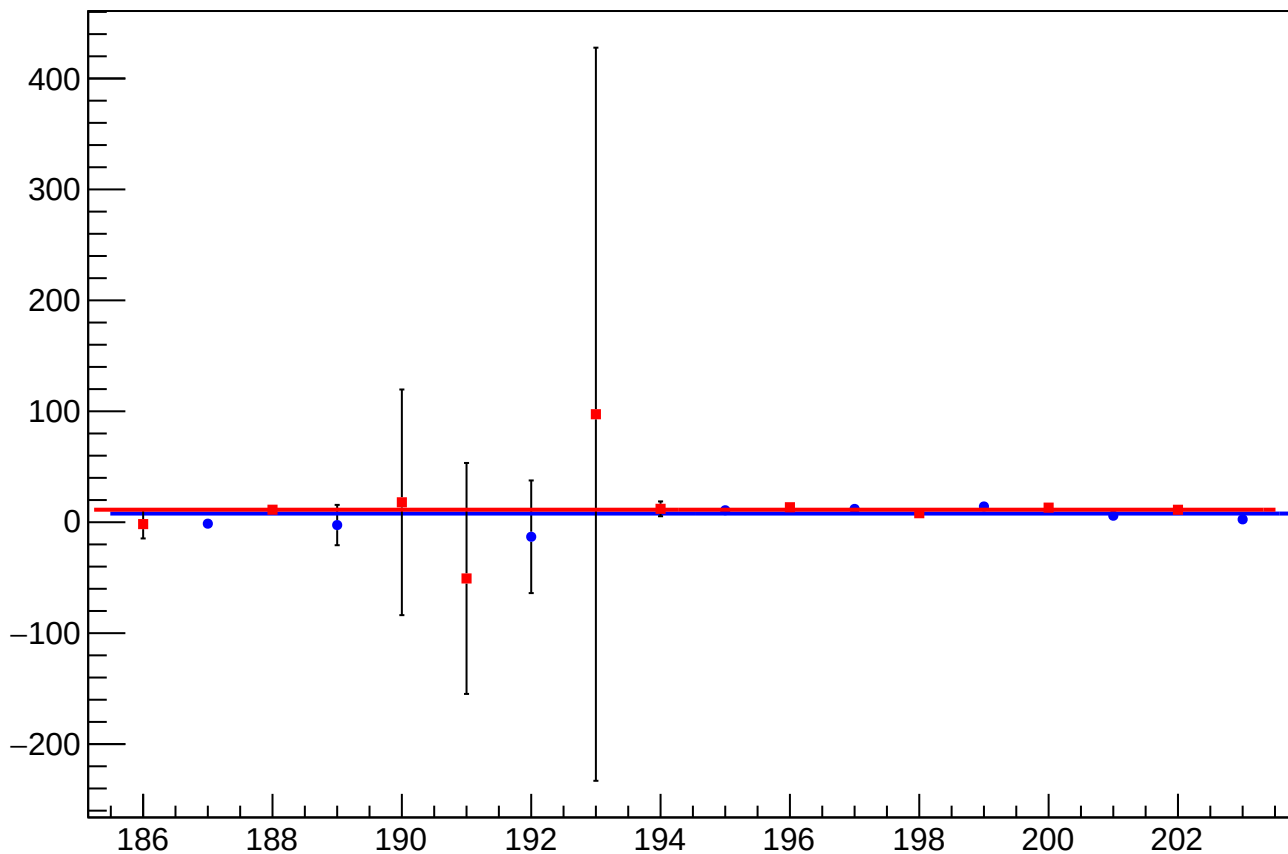
Right: -0.155+/-0.584 χ^2/NDF : 49.6/17

In: -1.603+/-0.902 χ^2/NDF : 27.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.155+/-0.584 χ^2/NDF : 49.6/17

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.815+/-1.551 χ^2/NDF : 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11.292+/-1.538 χ^2/NDF : 2.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

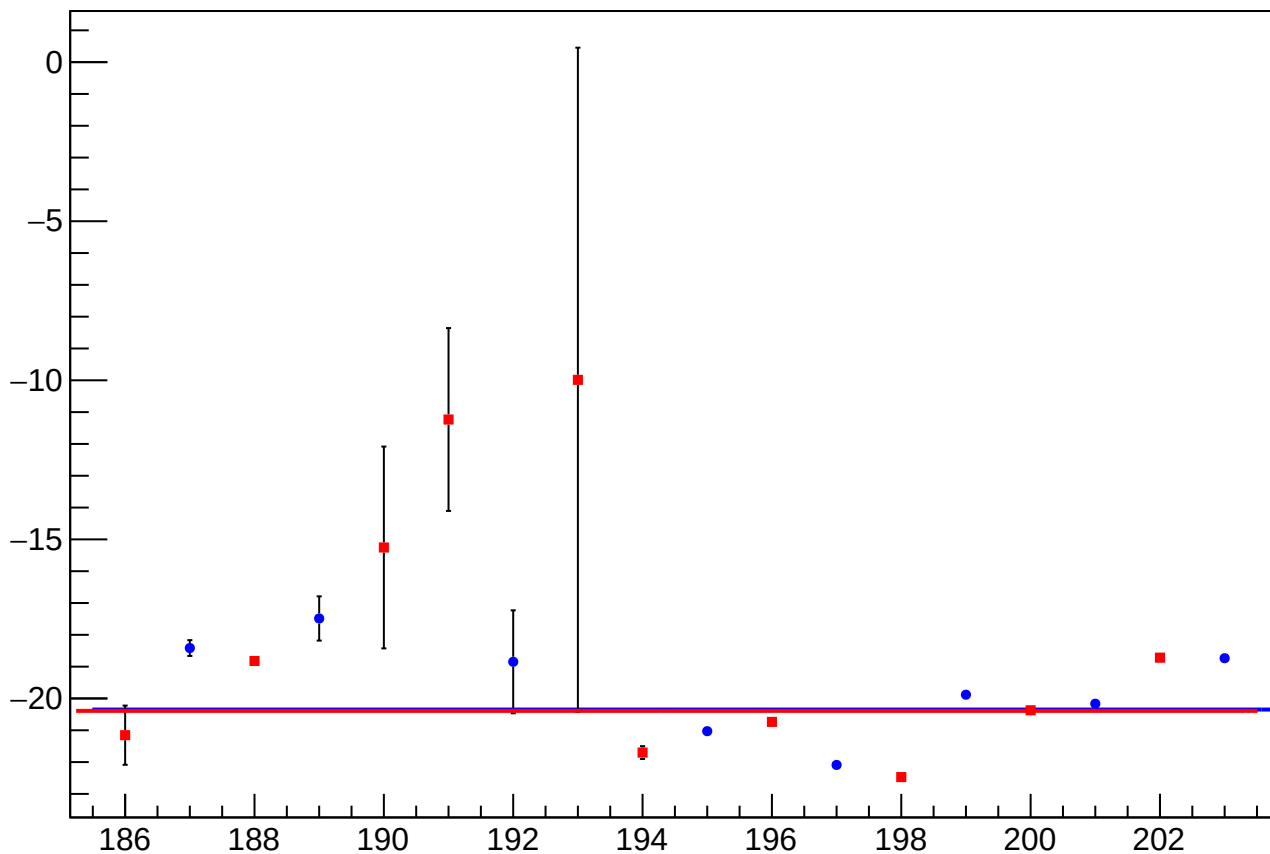
Right: 9.569+/-1.092 χ^2/NDF : 17.2/17

In: 7.815+/-1.551 χ^2/NDF : 11.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.569+/-1.092 χ^2/NDF : 17.2/17

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.349+/-0.051 χ^2/NDF : 486.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.390+/-0.051 χ^2/NDF : 722.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

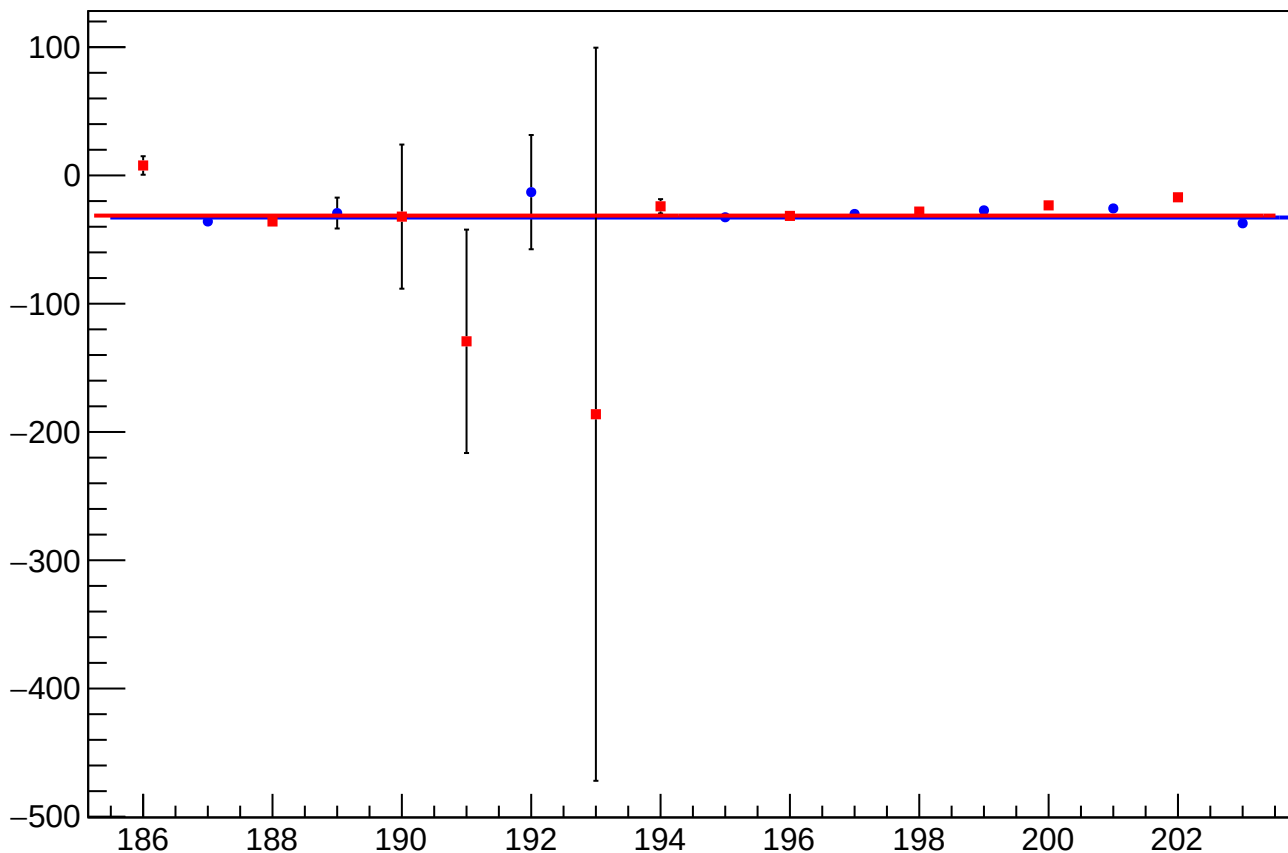
Right: -20.369+/-0.036 χ^2/NDF : 1209.4/17

In: -20.349+/-0.051 χ^2/NDF : 486.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.369+/-0.036 χ^2/NDF : 1209.4/17

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.814 $\pm$ 1.041 χ^2 /NDF: 15.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -31.313 $\pm$ 0.927 χ^2 /NDF: 73.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

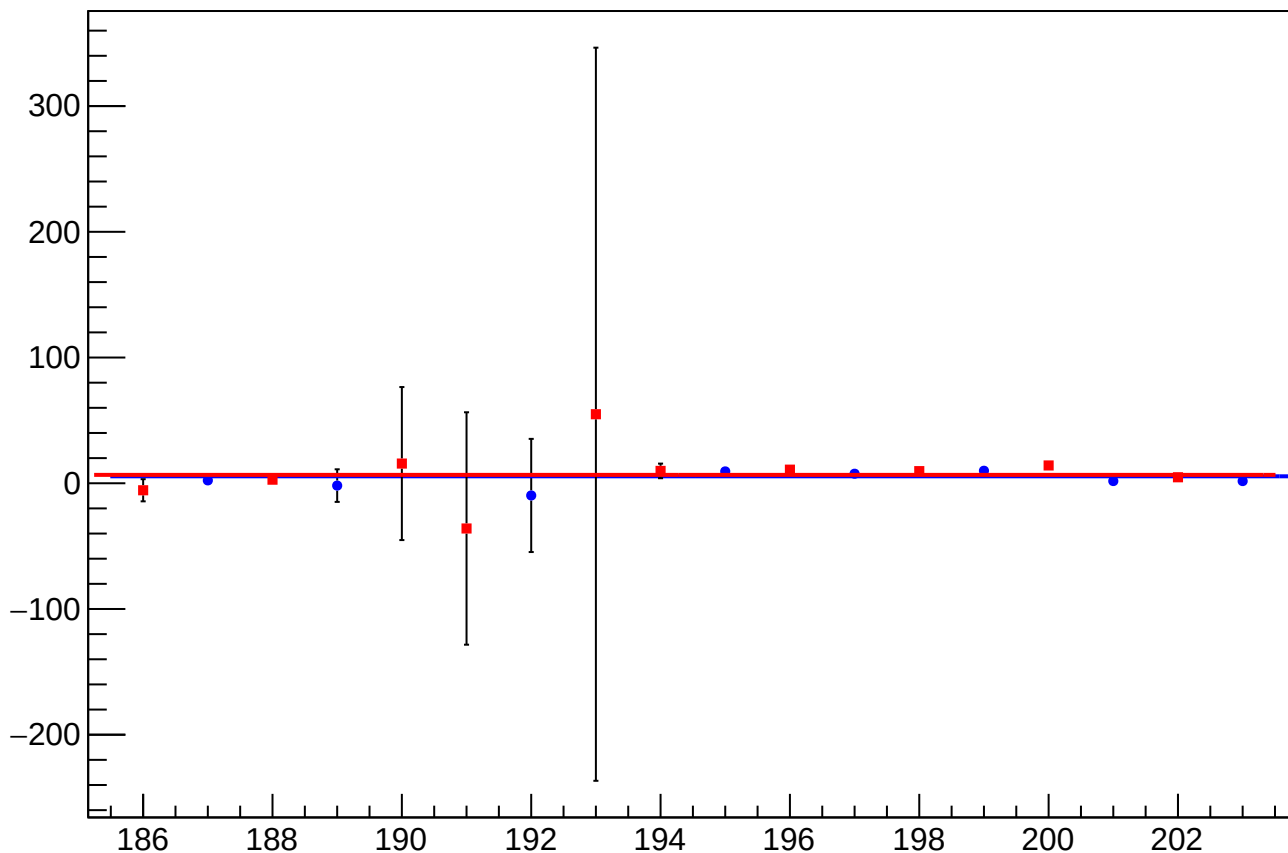
Right: -31.978 $\pm$ 0.692 χ^2 /NDF: 89.6/17

In: -32.814 $\pm$ 1.041 χ^2 /NDF: 15.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.978 $\pm$ 0.692 χ^2 /NDF: 89.6/17

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.532+/-1.293 χ^2/NDF : 7.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.669+/-1.212 χ^2/NDF : 14.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

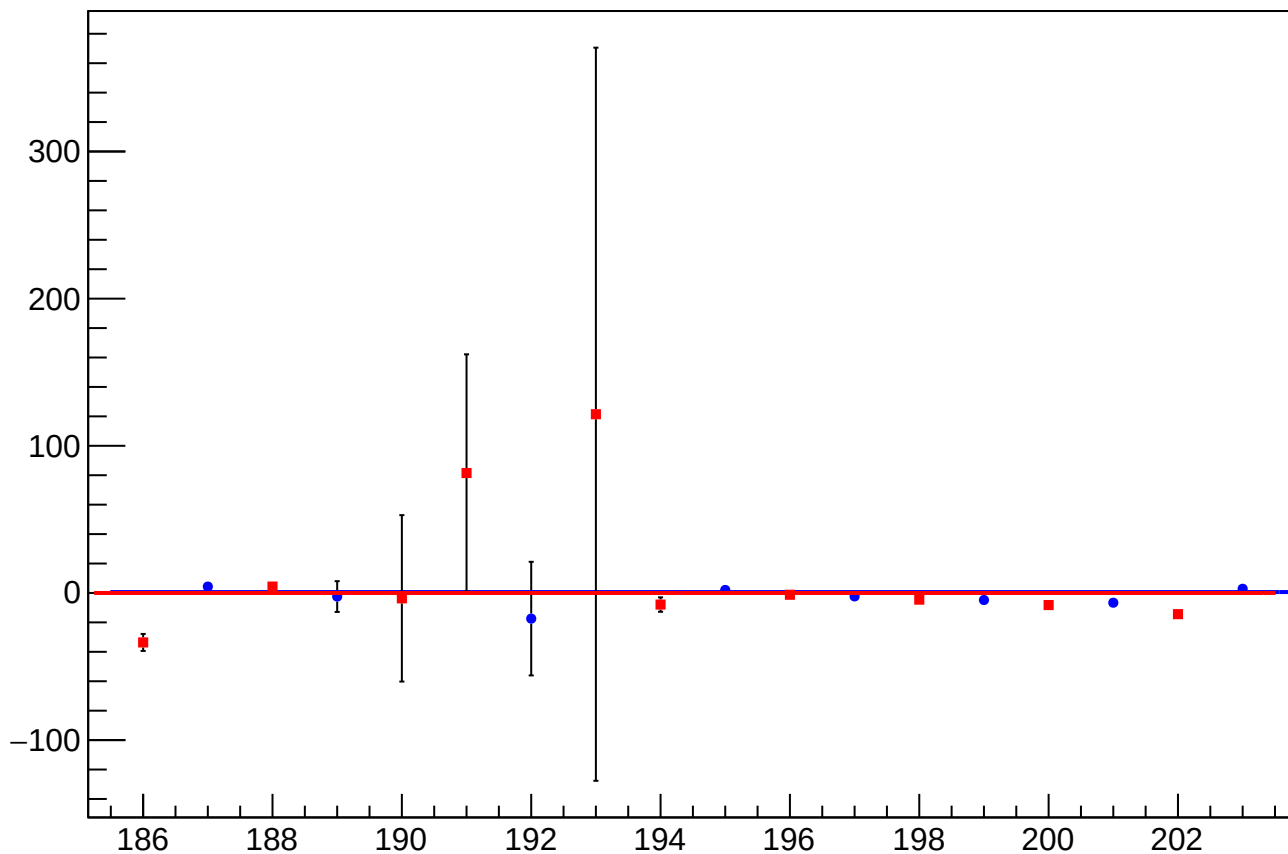
Right: 6.137+/-0.884 χ^2/NDF : 22.5/17

In: 5.532+/-1.293 χ^2/NDF : 7.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.137+/-0.884 χ^2/NDF : 22.5/17

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.608+/-0.904 χ^2/NDF : 18.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.011+/-0.768 χ^2/NDF : 93.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

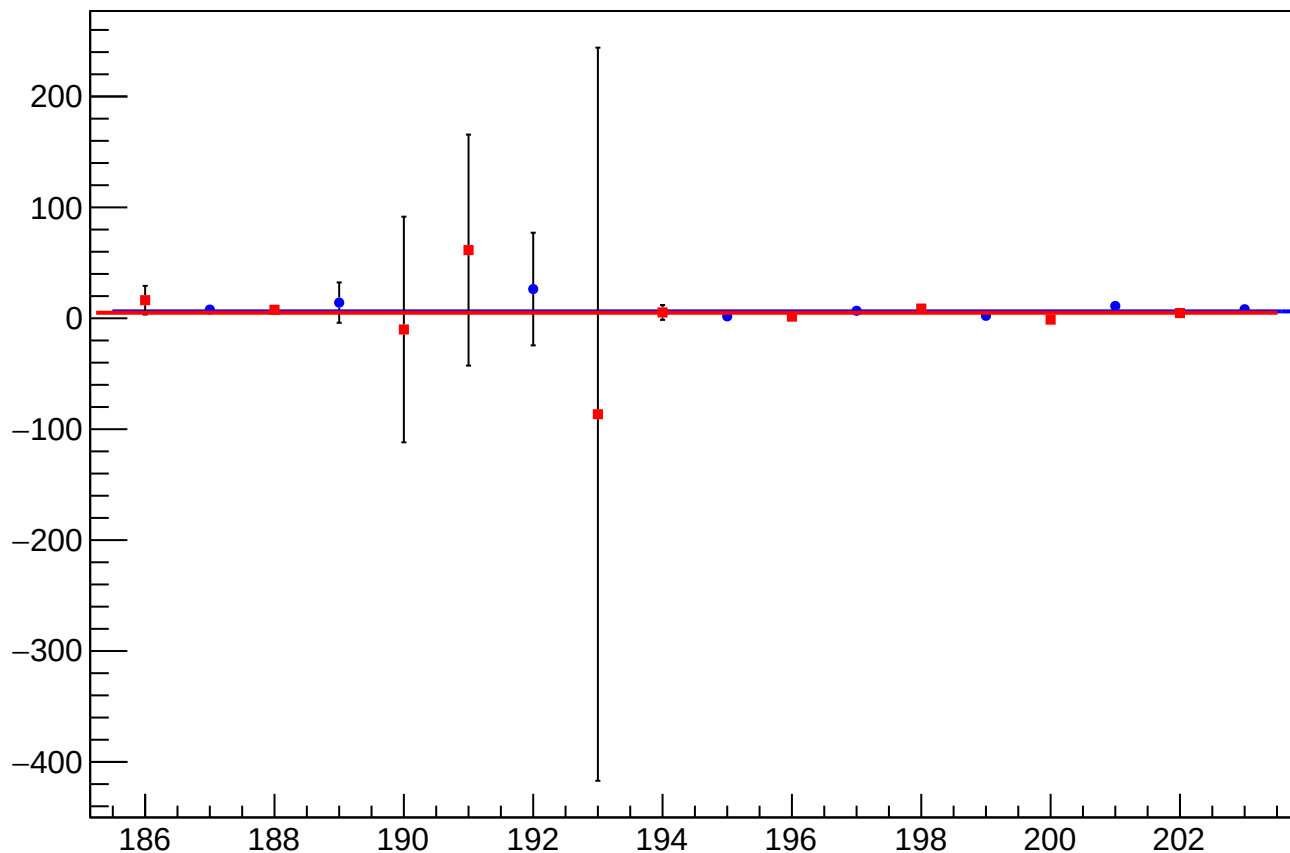
Right: 0.248+/-0.585 χ^2/NDF : 112.3/17

In: 0.608+/-0.904 χ^2/NDF : 18.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.248+/-0.585 χ^2/NDF : 112.3/17

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.215+/-1.556 χ^2/NDF : 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.001+/-1.541 χ^2/NDF : 6.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

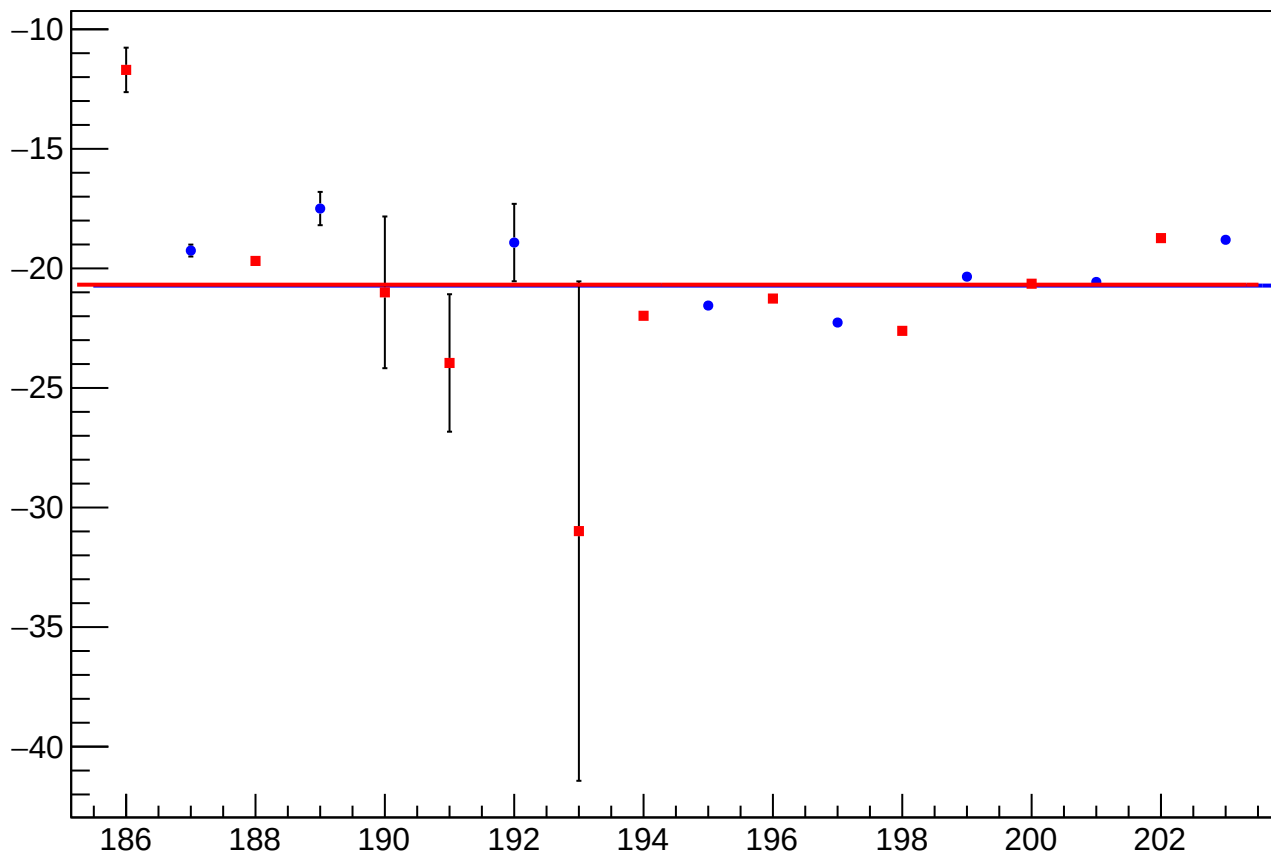
Right: 5.603+/-1.095 χ^2/NDF : 11.6/17

In: 6.215+/-1.556 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5.603+/-1.095 χ^2/NDF : 11.6/17

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.719+/-0.051 χ^2/NDF : 486.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -20.681+/-0.051 χ^2/NDF : 778.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

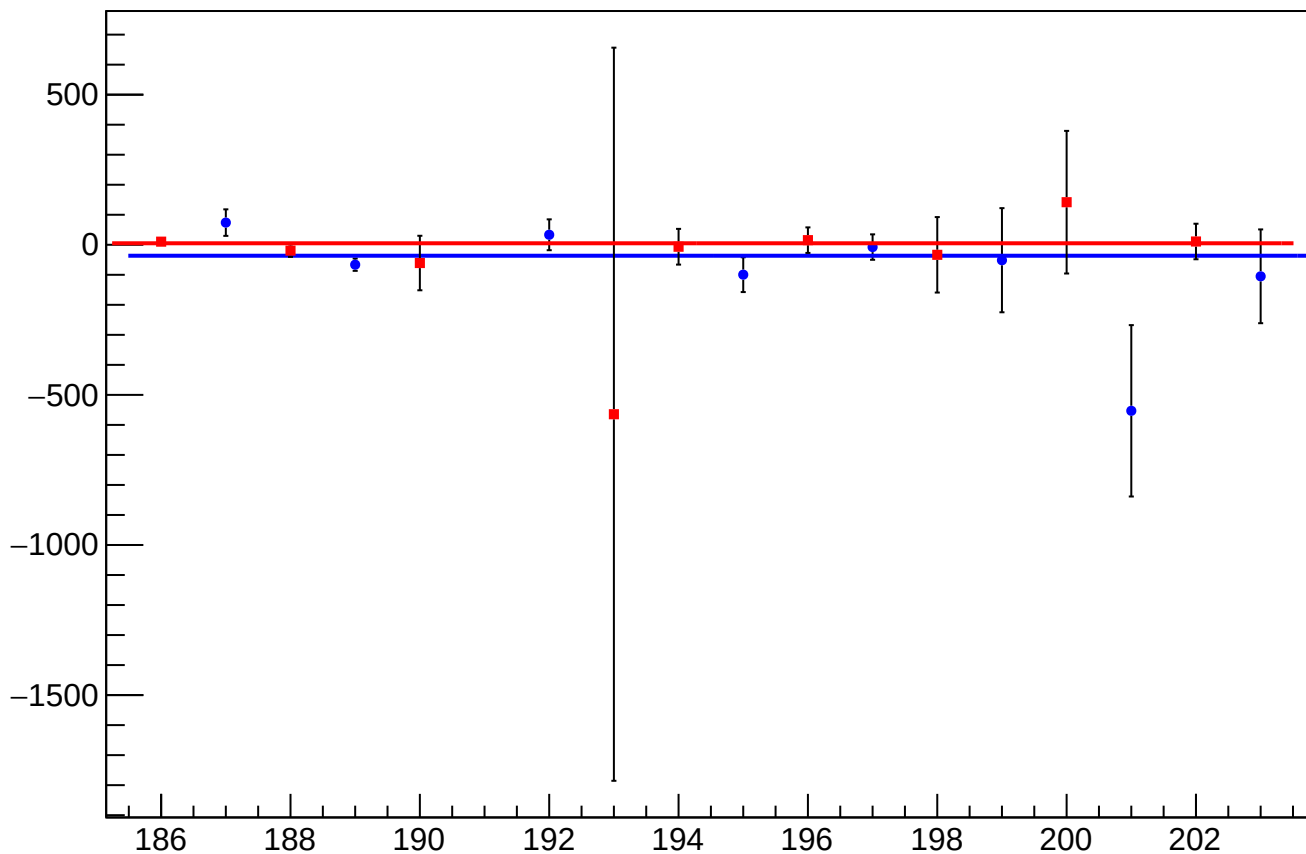
Right: -20.700+/-0.036 χ^2/NDF : 1265.1/17

In: -20.719+/-0.051 χ^2/NDF : 486.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -20.700+/-0.036 χ^2/NDF : 1265.1/17

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.486 $\pm$ 15.429 χ^2 /NDF: 15.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.013 $\pm$ 8.212 χ^2 /NDF: 3.0/8

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

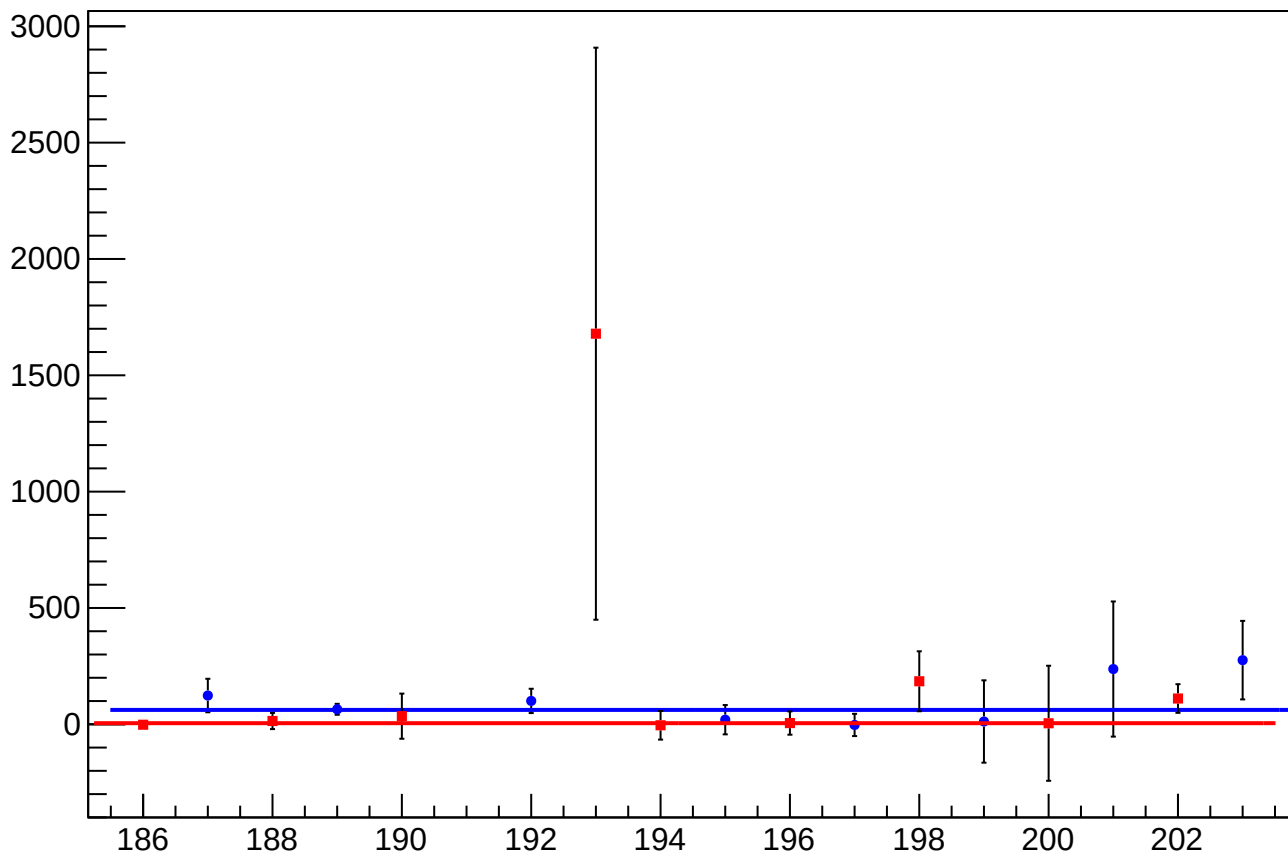
Right: -4.148 $\pm$ 7.249 χ^2 /NDF: 23.9/16

In: -36.486 $\pm$ 15.429 χ^2 /NDF: 15.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.148 $\pm$ 7.249 χ^2 /NDF: 23.9/16

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 61.865+/-17.855 χ^2/NDF : 5.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.854+/-10.381 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

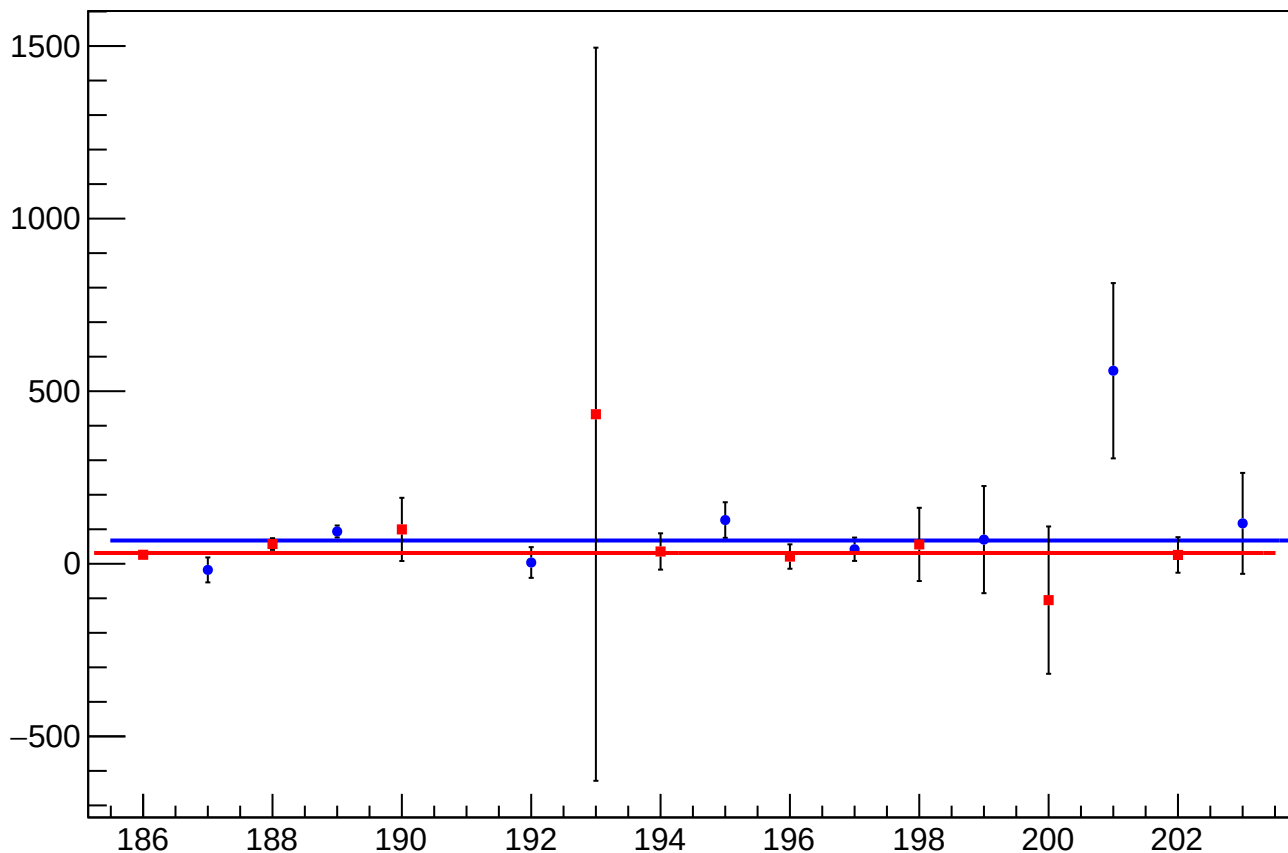
Right: 19.257+/-8.974 χ^2/NDF : 20.5/16

In: 61.865+/-17.855 χ^2/NDF : 5.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.257+/-8.974 χ^2/NDF : 20.5/16

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 67.422+/-12.959 χ^2/NDF : 15.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.301+/-6.642 χ^2/NDF : 4.1/8

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

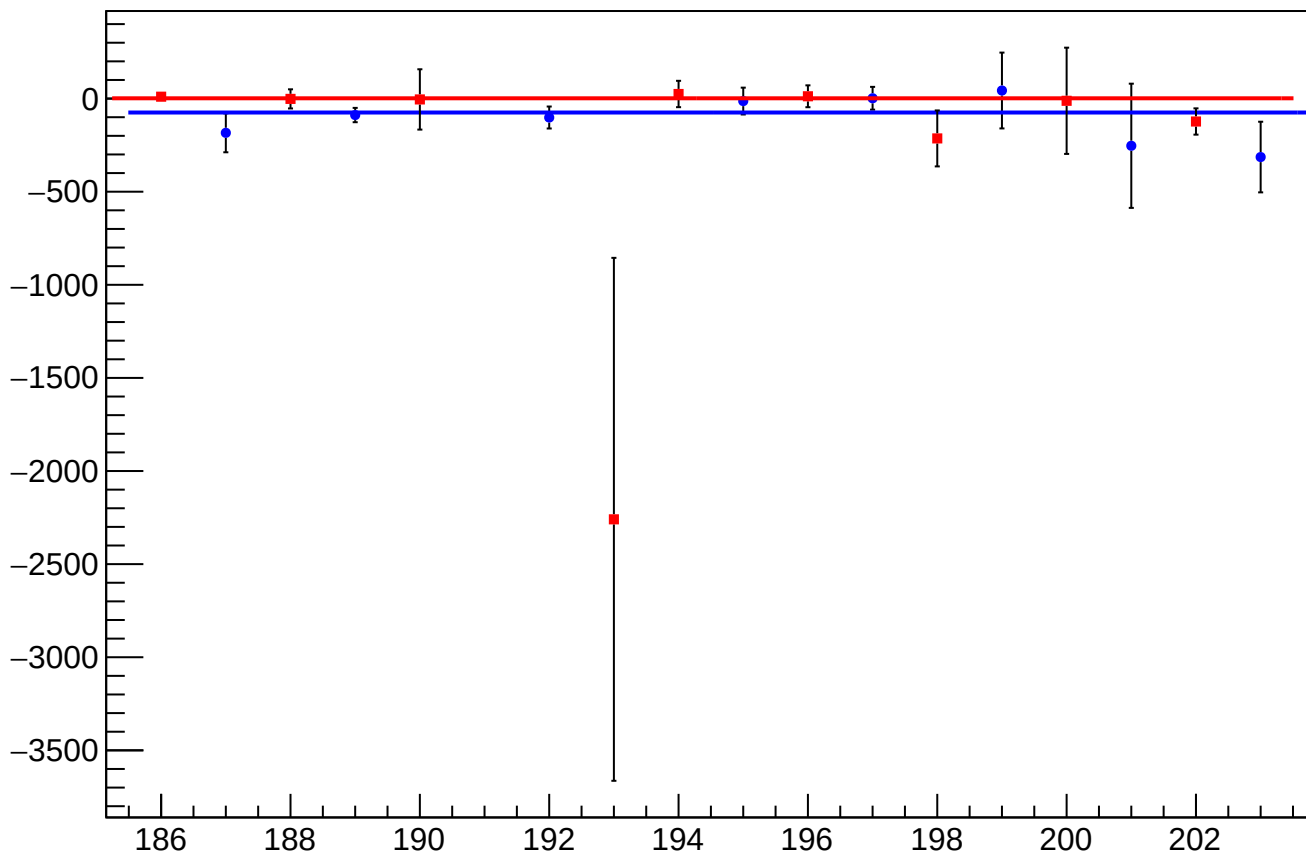
Right: 38.815+/-5.911 χ^2/NDF : 25.9/16

In: 67.422+/-12.959 χ^2/NDF : 15.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.815+/-5.911 χ^2/NDF : 25.9/16

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -74.770 $\pm$ 25.189 χ^2 /NDF: 5.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 1.574 $\pm$ 14.763 χ^2 /NDF: 8.2/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

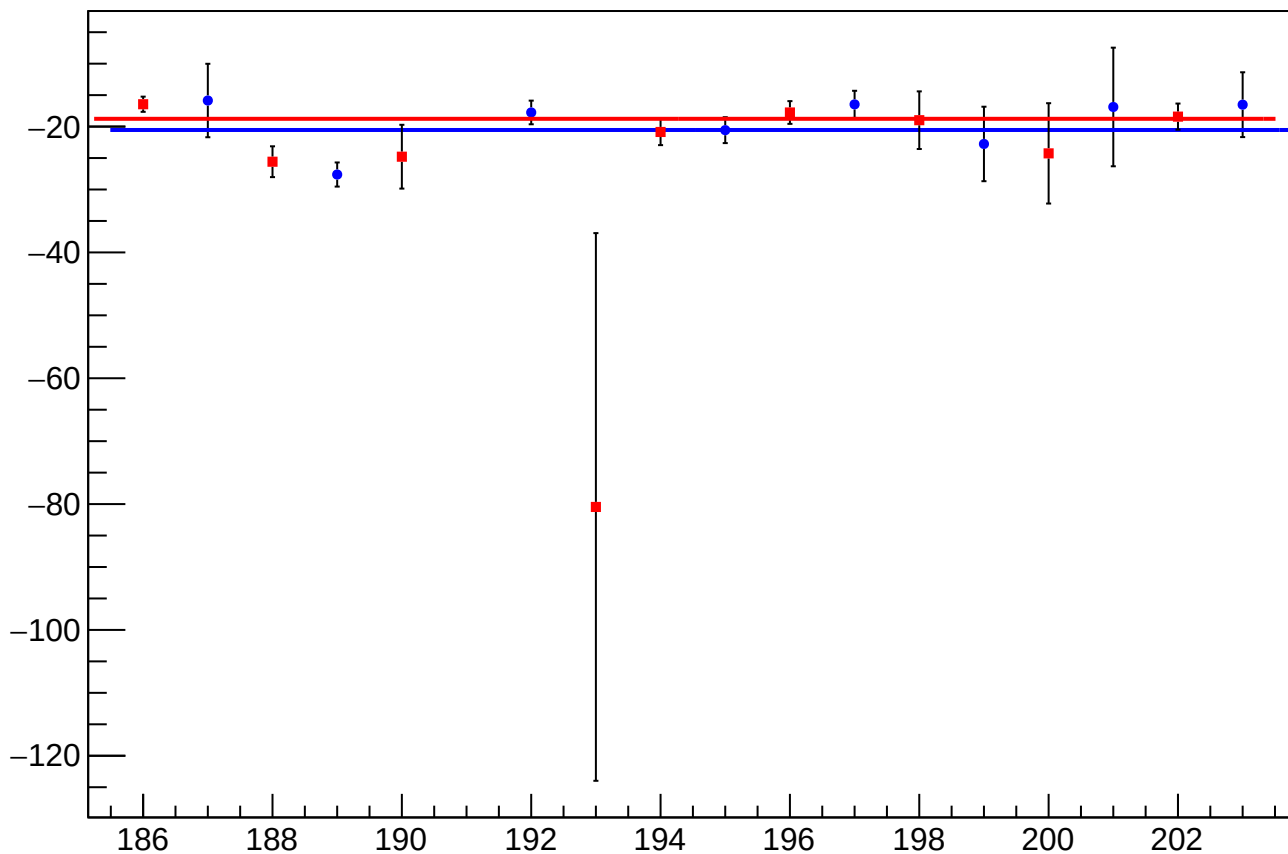
Right: -17.947 $\pm$ 12.737 χ^2 /NDF: 20.9/16

In: -74.770 $\pm$ 25.189 χ^2 /NDF:5.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -17.947 $\pm$ 12.737 χ^2 /NDF: 20.9/16

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.541+/-0.948 χ^2/NDF : 20.9/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -18.765+/-0.762 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

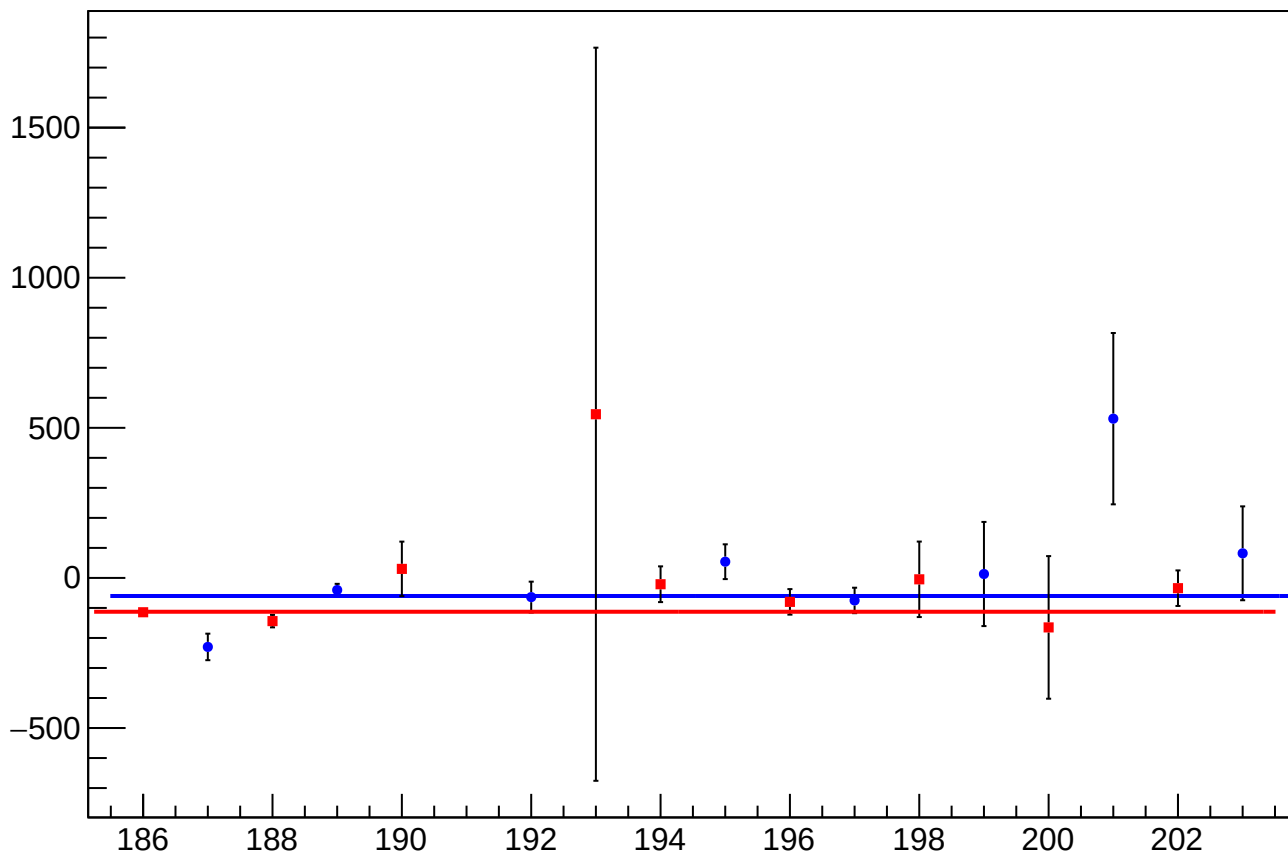
Right: -19.462+/-0.594 χ^2/NDF : 39.8/16

In: -20.541+/-0.948 χ^2/NDF :20.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -19.462+/-0.594 χ^2/NDF : 39.8/16

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -60.200 ± 15.440 χ^2/NDF : 25.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -112.689 ± 8.218 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

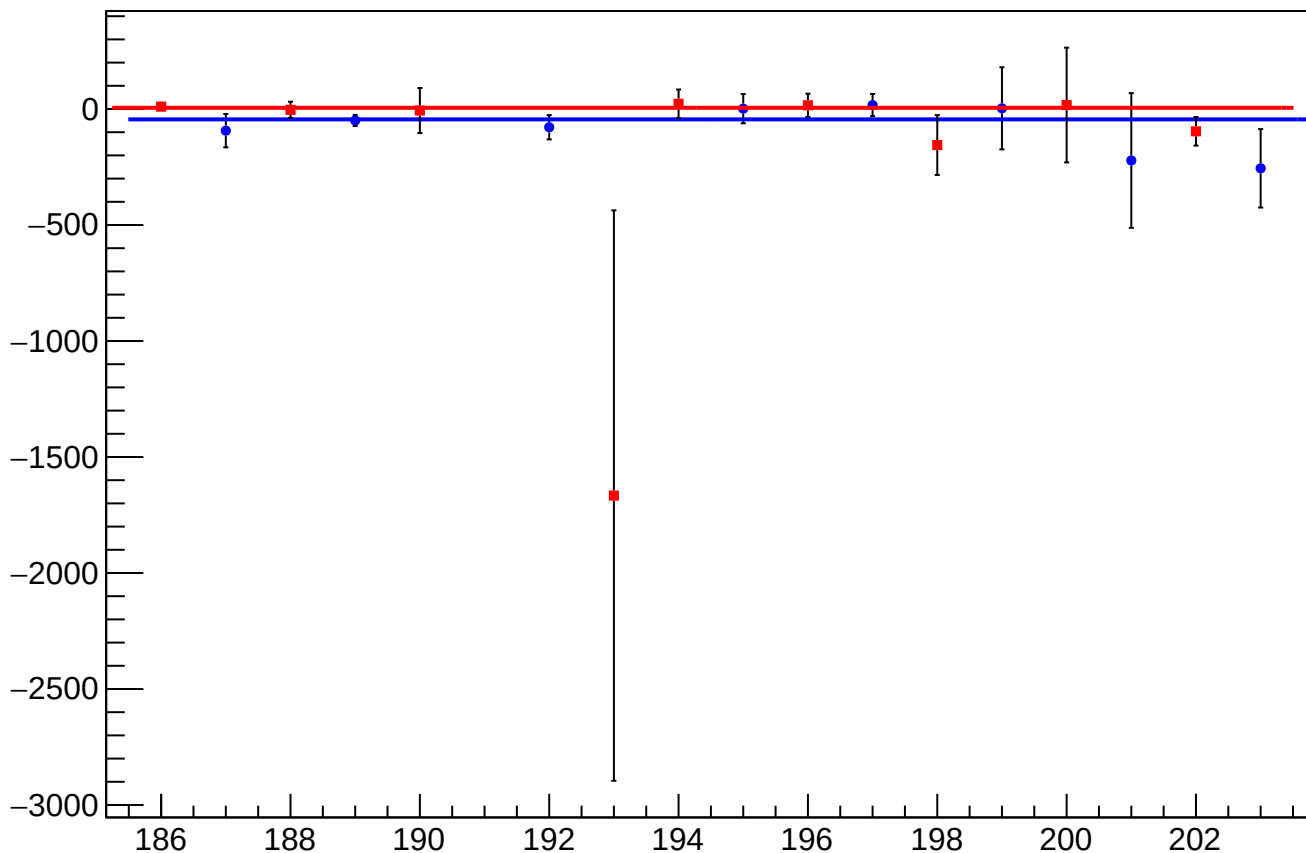
Right: -101.103 ± 7.254 χ^2/NDF : 44.5/16

In: -60.200 ± 15.440 χ^2/NDF : 25.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -101.103 ± 7.254 χ^2/NDF : 44.5/16

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -44.681 $\pm$ 17.869 χ^2 /NDF: 5.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 5.236 $\pm$ 10.388 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

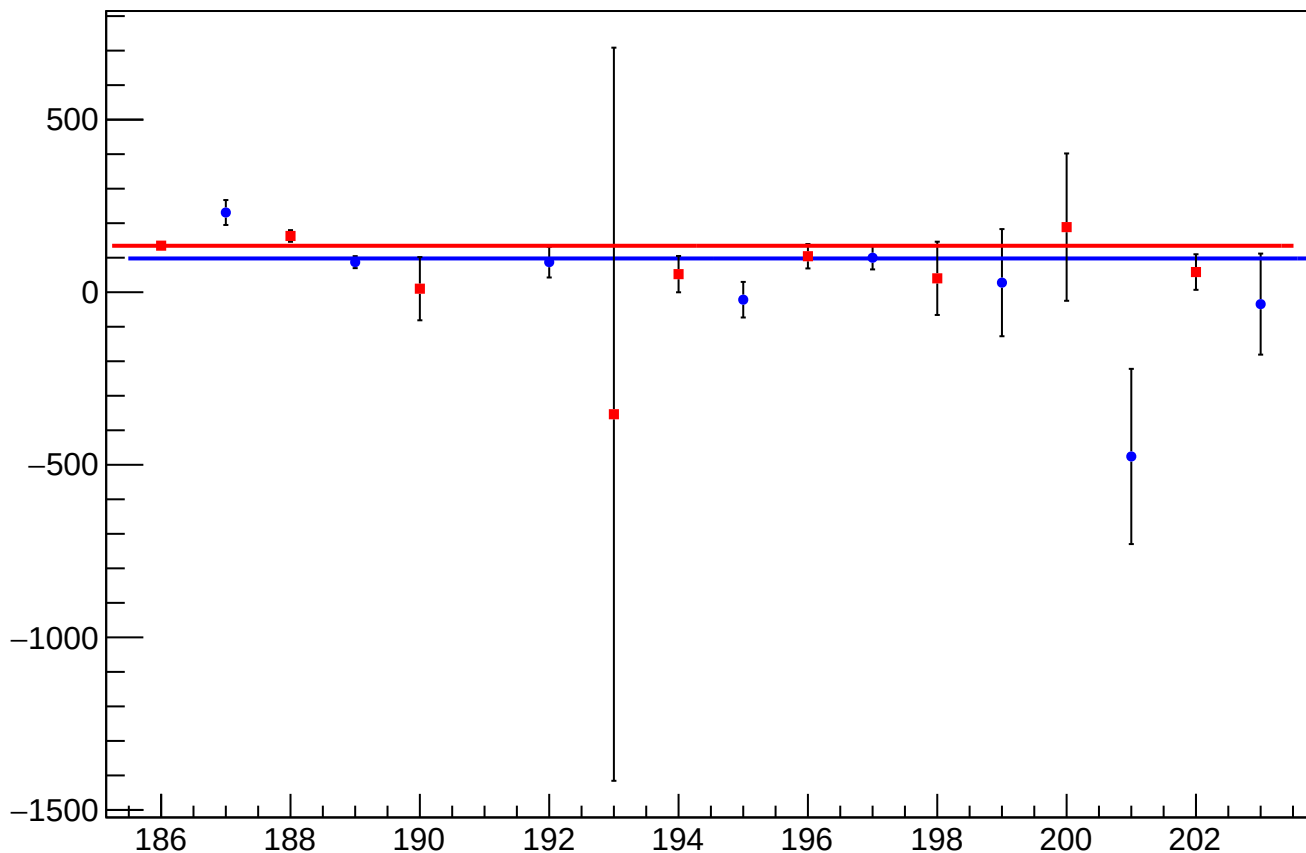
Right: -7.373 $\pm$ 8.981 χ^2 /NDF: 17.5/16

In: -44.681 $\pm$ 17.869 χ^2 /NDF:5.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.373 $\pm$ 8.981 χ^2 /NDF: 17.5/16

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 97.820 $\pm$ 12.969 χ^2 /NDF: 25.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 134.585 $\pm$ 6.646 χ^2 /NDF: 11.1/8

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

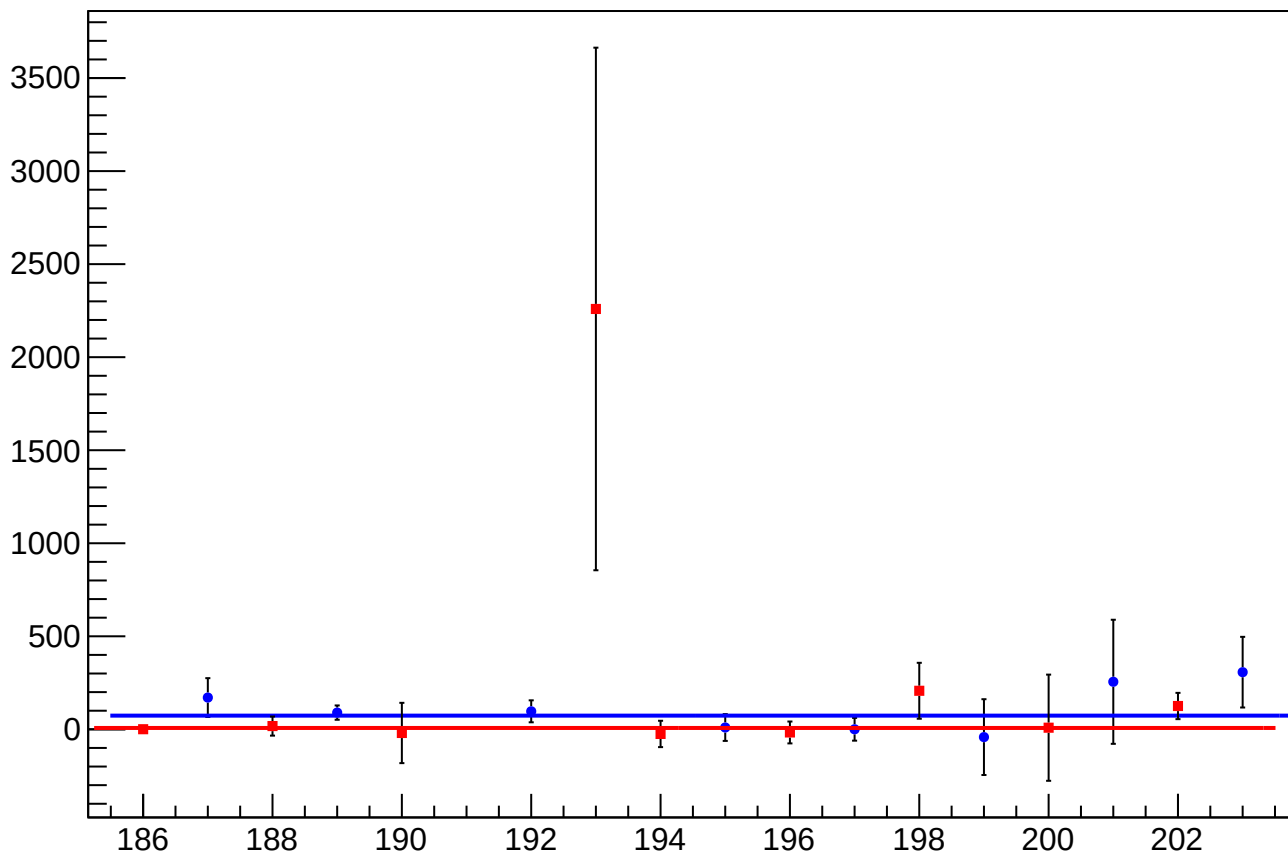
Right: 126.937 $\pm$ 5.915 χ^2 /NDF: 43.0/16

In: 97.820 $\pm$ 12.969 χ^2 /NDF:25.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.937 $\pm$ 5.915 χ^2 /NDF: 43.0/16

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 73.637+/-25.207 χ^2/NDF : 5.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.368+/-14.773 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

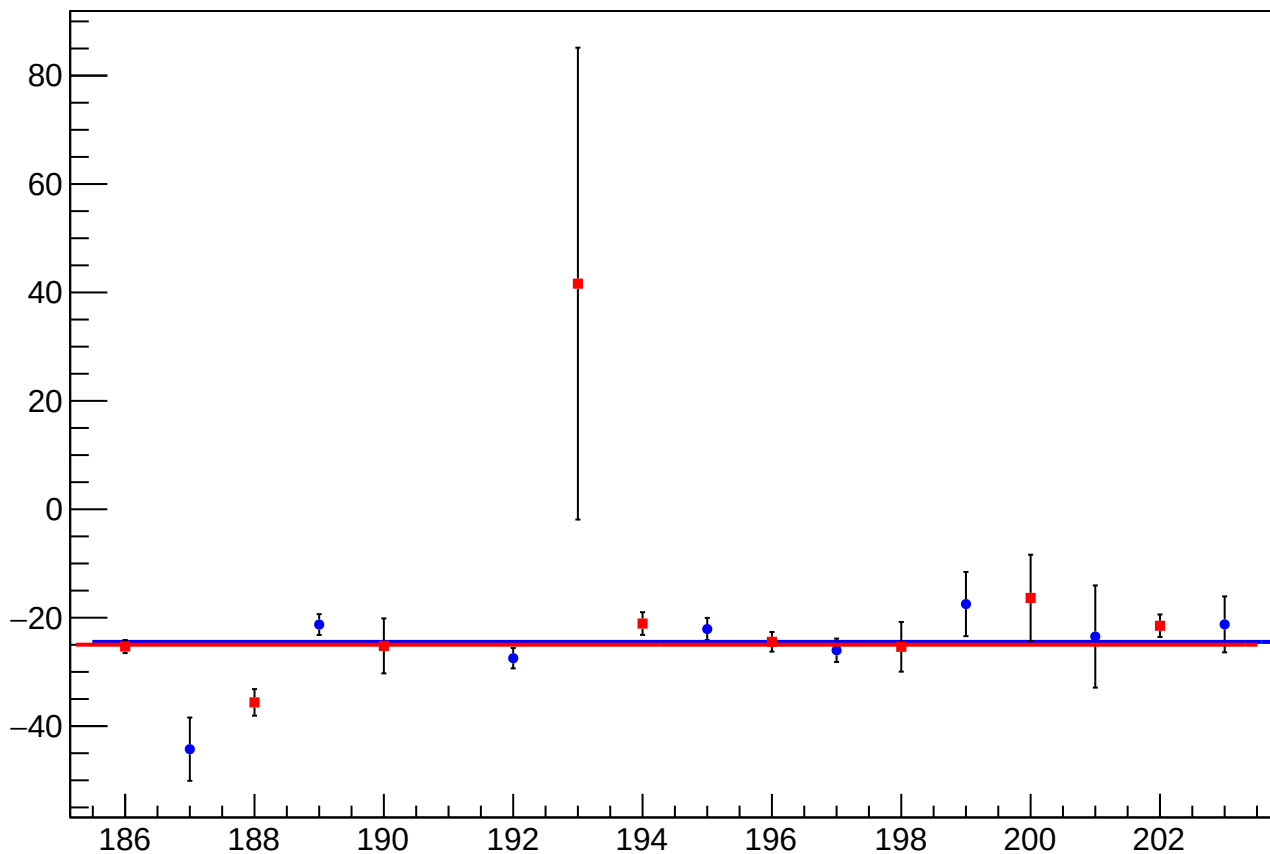
Right: 24.311+/-12.746 χ^2/NDF : 18.4/16

In: 73.637+/-25.207 χ^2/NDF : 5.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.311+/-12.746 χ^2/NDF : 18.4/16

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.466 $\pm$ 0.948 χ^2 /NDF: 20.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.979 $\pm$ 0.762 χ^2 /NDF: 28.8/8

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

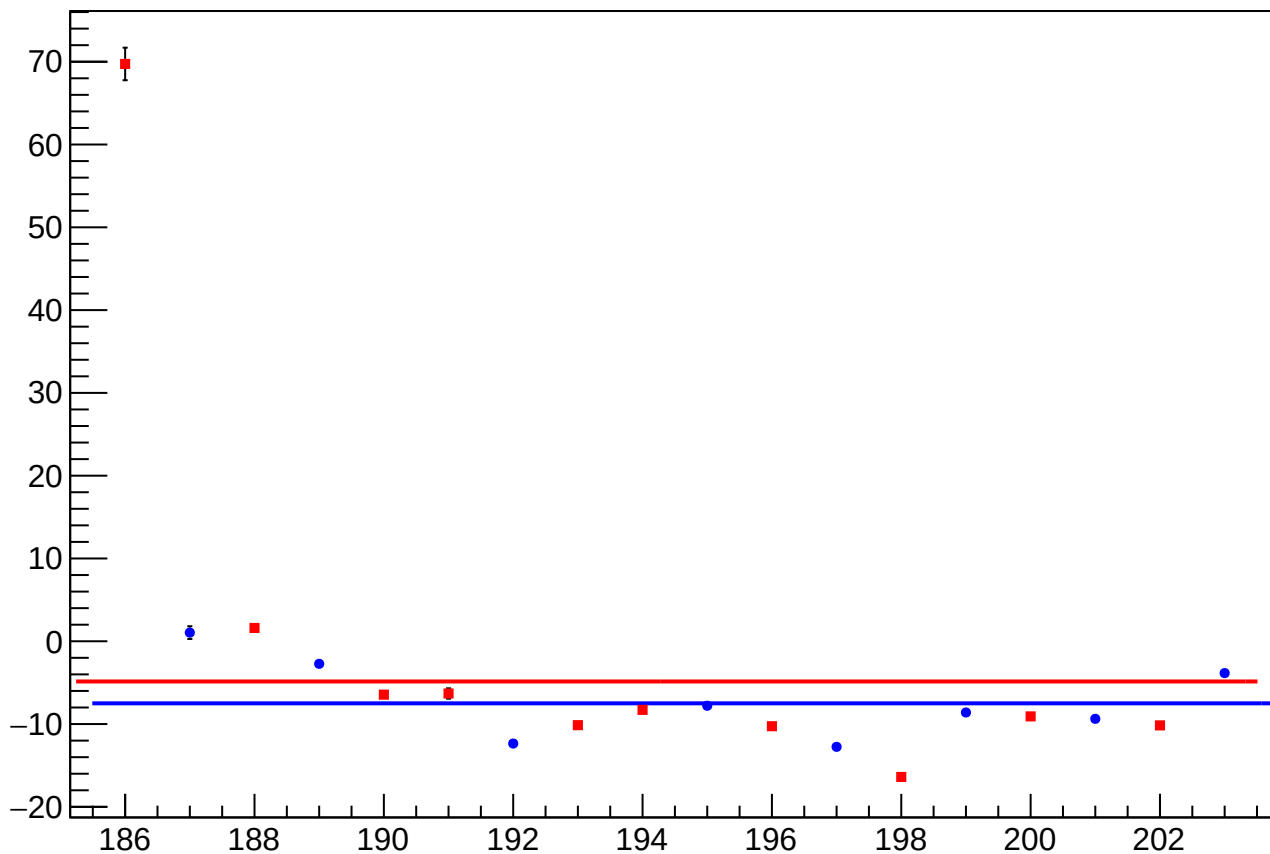
Right: -24.778 $\pm$ 0.594 χ^2 /NDF: 49.5/16

In: -24.466 $\pm$ 0.948 χ^2 /NDF:20.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.778 $\pm$ 0.594 χ^2 /NDF: 49.5/16

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -7.496 ± 0.150 χ^2/NDF : 713.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.856 ± 0.117 χ^2/NDF : 3978.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

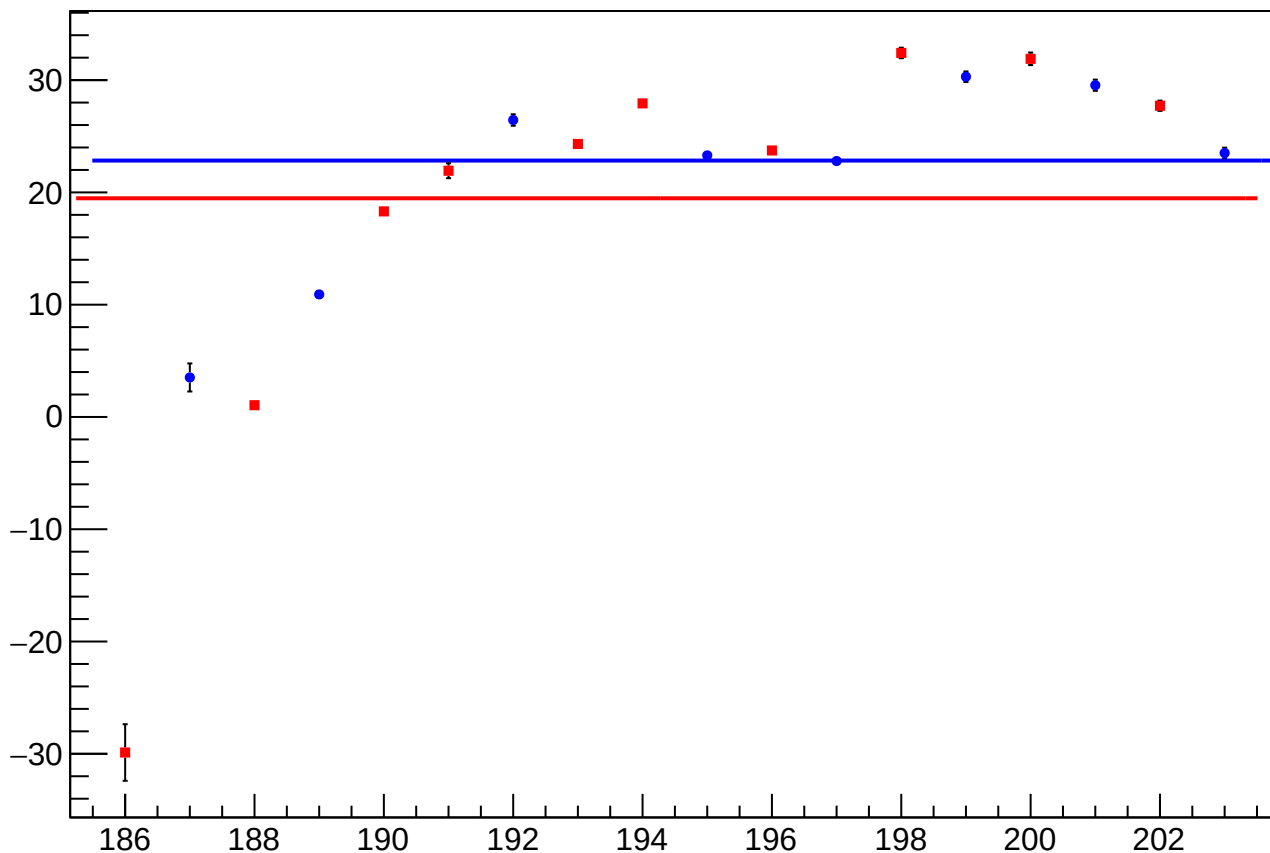
Right: -5.855 ± 0.092 χ^2/NDF : 4884.1/17

In: -7.496 ± 0.150 χ^2/NDF : 713.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.855 ± 0.092 χ^2/NDF : 4884.1/17

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 22.836+/-0.168 χ^2/NDF : 1529.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.476+/-0.138 χ^2/NDF : 6911.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

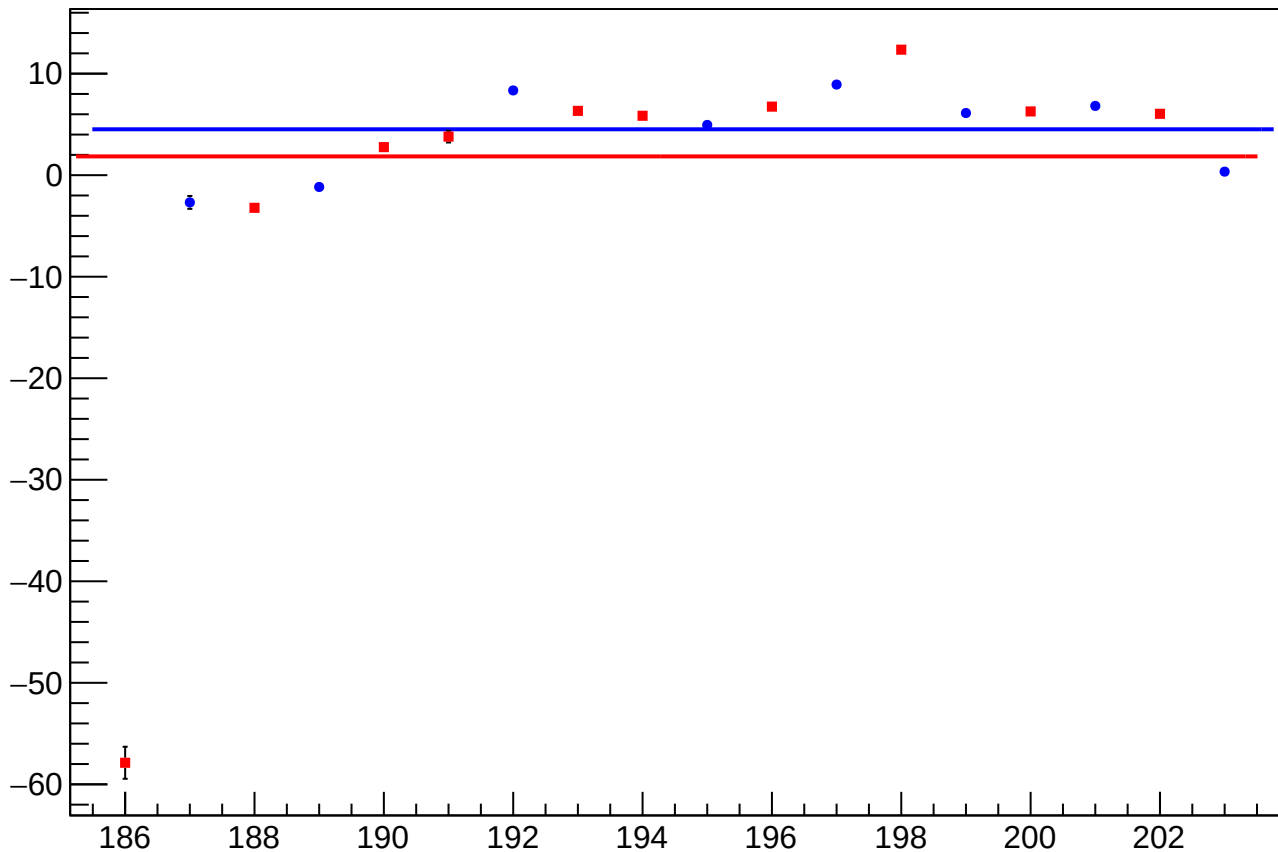
Right: 20.837+/-0.107 χ^2/NDF : 8679.6/17

In: 22.836+/-0.168 χ^2/NDF : 1529.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 20.837+/-0.107 χ^2/NDF : 8679.6/17

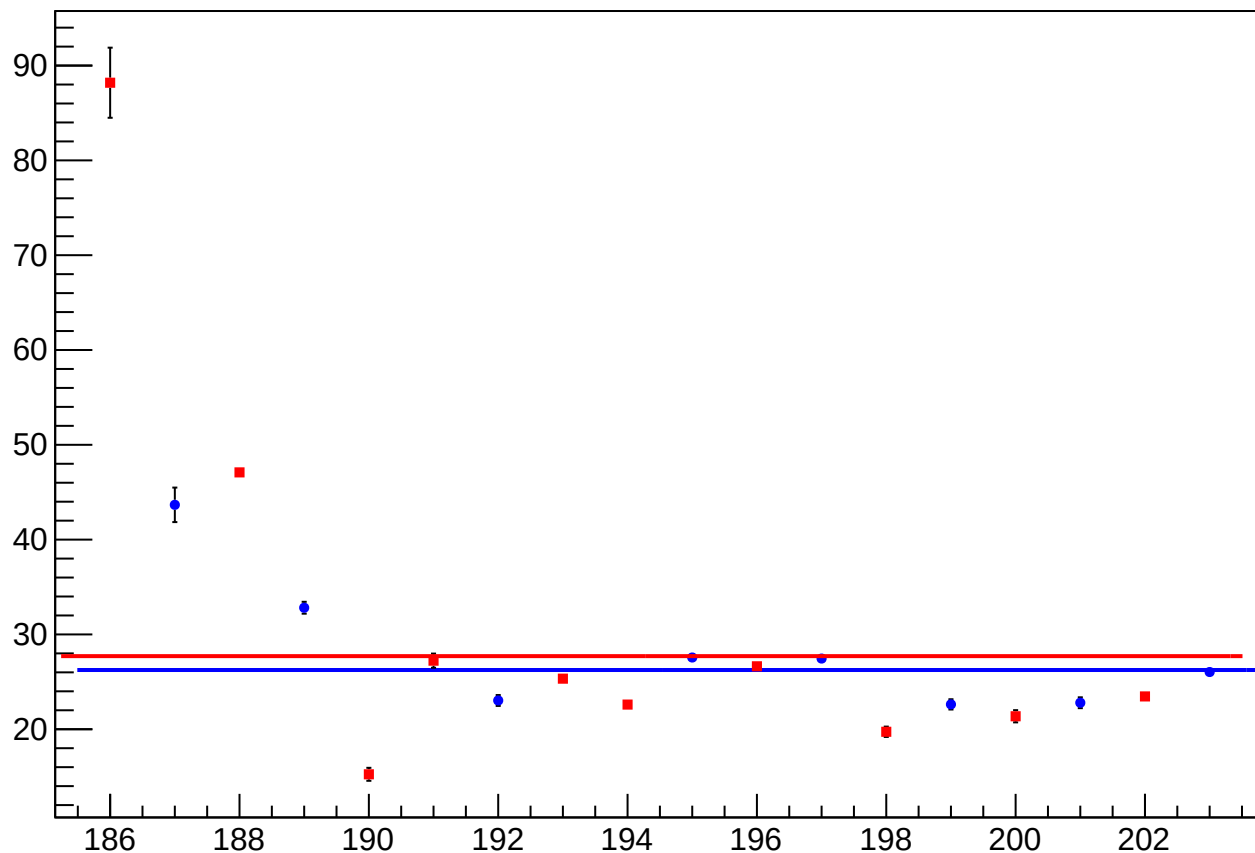
reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.520+/-0.134 χ^2/NDF : 872.2/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1.849+/-0.101 χ^2/NDF : 4039.8/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.811+/-0.080 χ^2/NDF : 5166.0/17
 In: 4.520+/-0.134 χ^2/NDF : 872.2/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.811+/-0.080 χ^2/NDF : 5166.0/17

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 26.247+/-0.200 χ^2/NDF : 328.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 27.711+/-0.173 χ^2/NDF : 3410.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

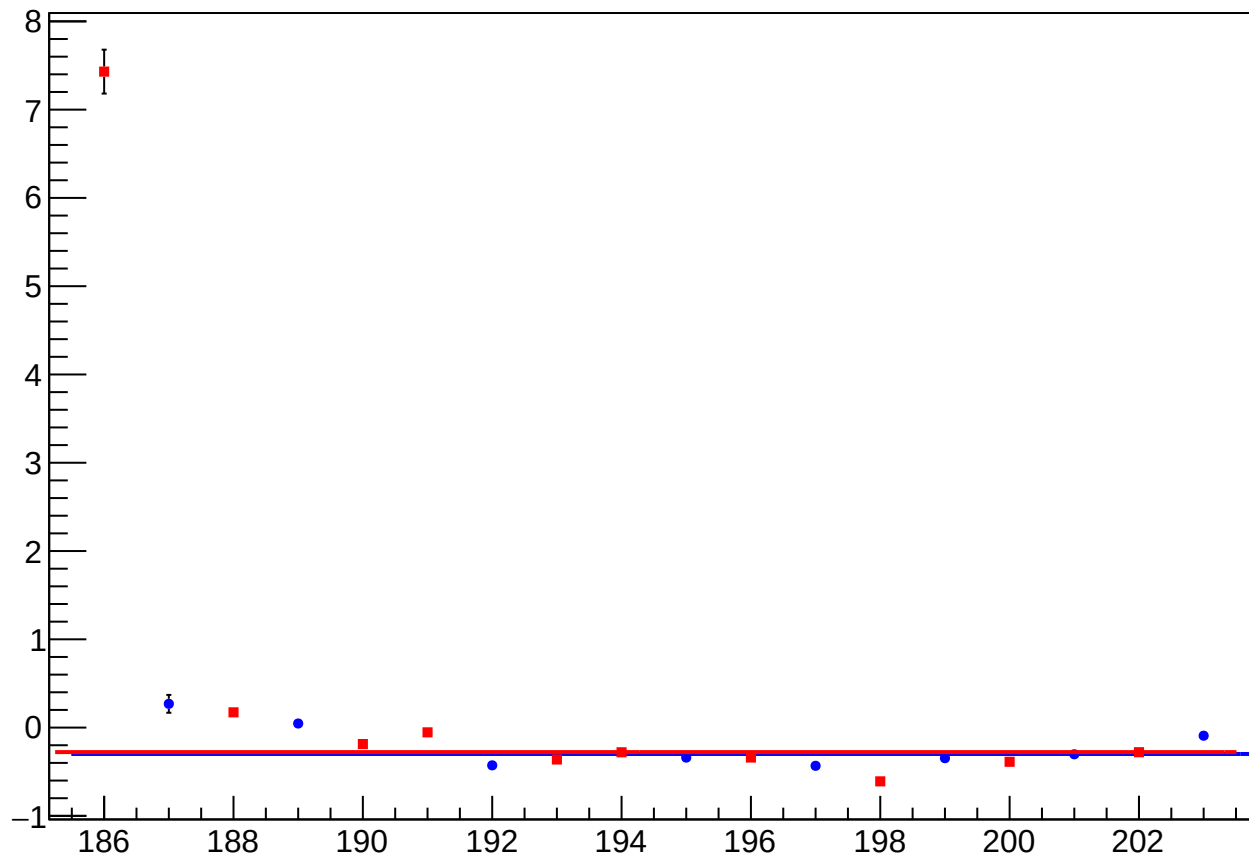
Right: 27.084+/-0.131 χ^2/NDF : 3769.8/17

In: 26.247+/-0.200 χ^2/NDF : 328.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 27.084+/-0.131 χ^2/NDF : 3769.8/17

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.299 ± 0.006 χ^2/NDF : 590.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.278 ± 0.005 χ^2/NDF : 2265.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

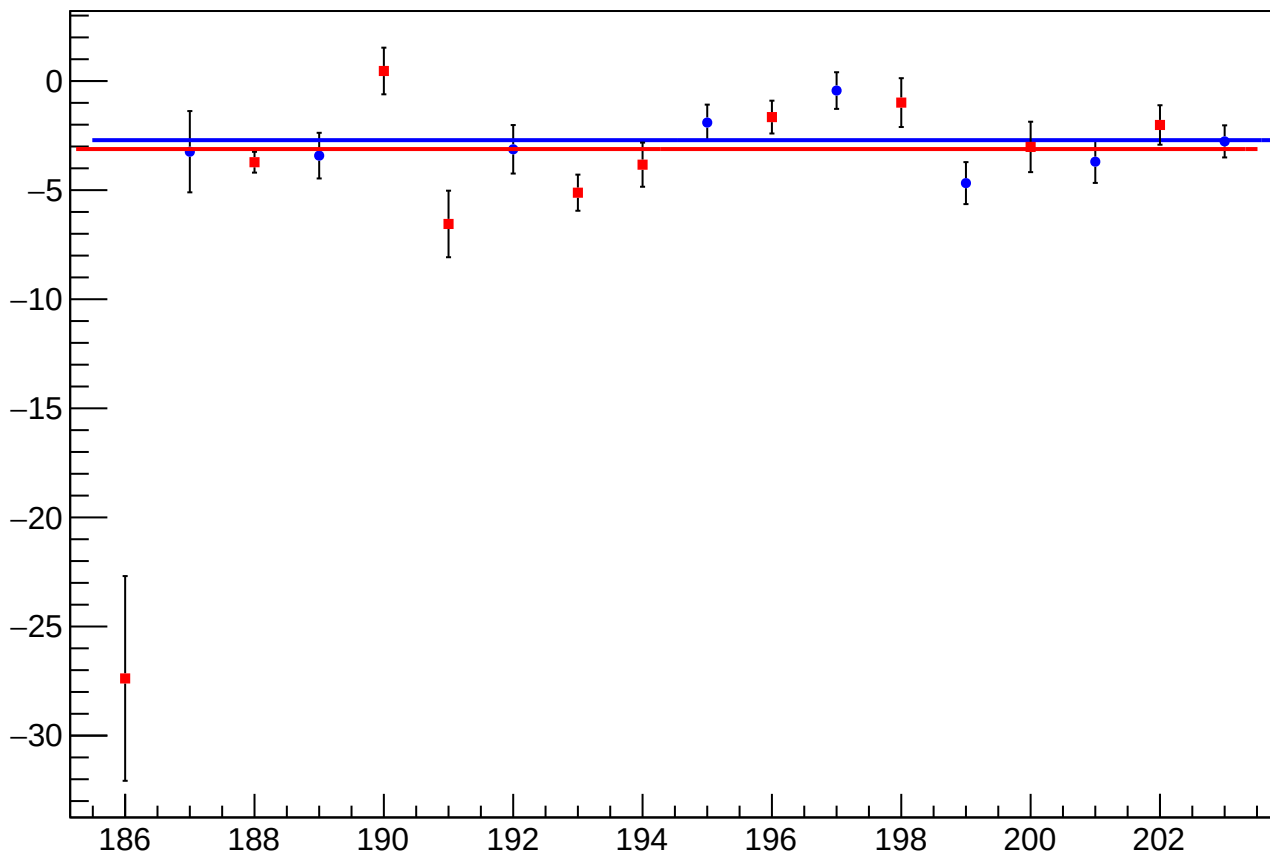
Right: -0.287 ± 0.004 χ^2/NDF : 2862.6/17

In: -0.299 ± 0.006 χ^2/NDF : 590.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.287 ± 0.004 χ^2/NDF : 2862.6/17

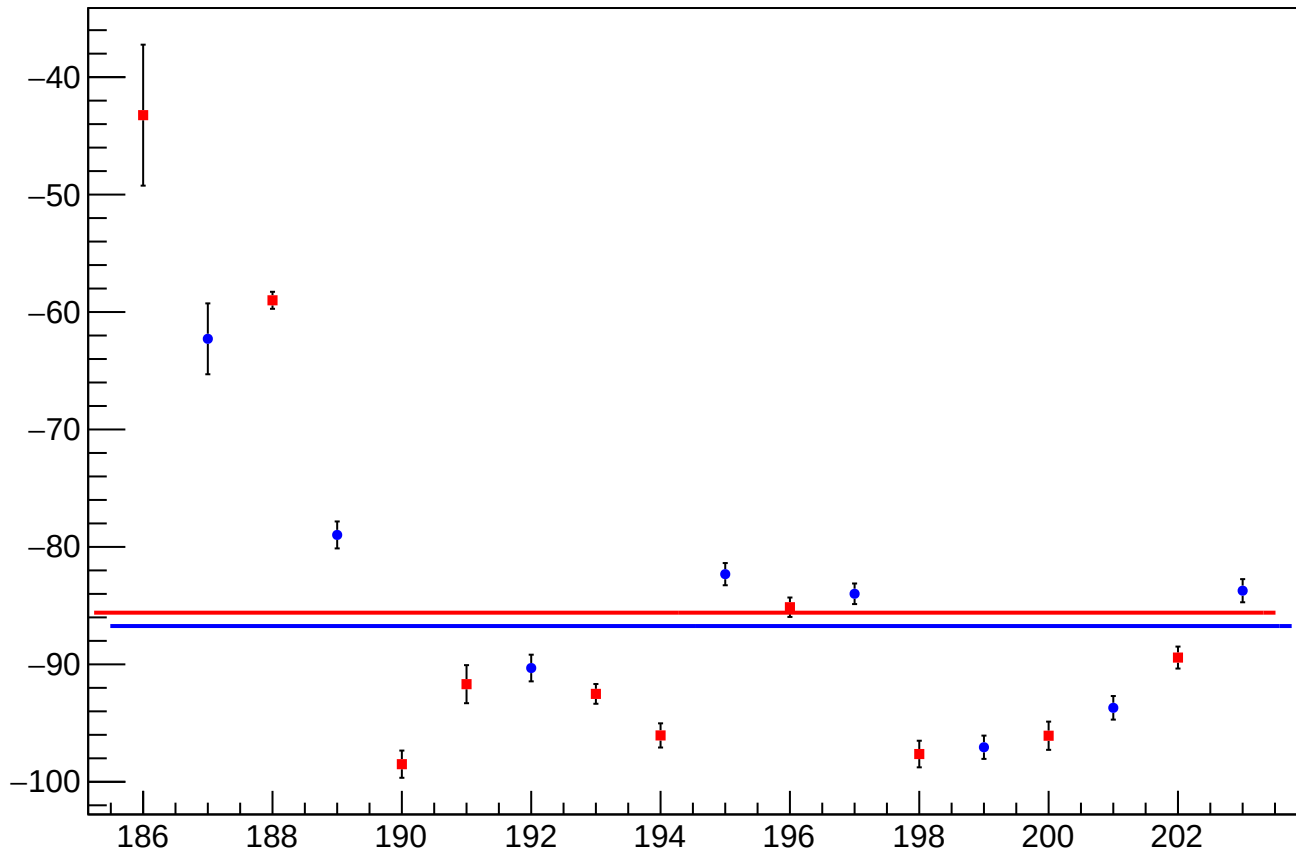
reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.709 ± 0.335 $\chi^2/\text{NDF}: 14.2/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -3.117 ± 0.280 $\chi^2/\text{NDF}: 59.9/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -2.949 ± 0.215 $\chi^2/\text{NDF}: 74.9/17$
 In: -2.709 ± 0.335 $\chi^2/\text{NDF}: 14.2/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -2.949 ± 0.215 $\chi^2/\text{NDF}: 74.9/17$

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -86.737 $\pm$ 0.375 χ^2 /NDF: 318.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -85.599 $\pm$ 0.325 χ^2 /NDF: 1913.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

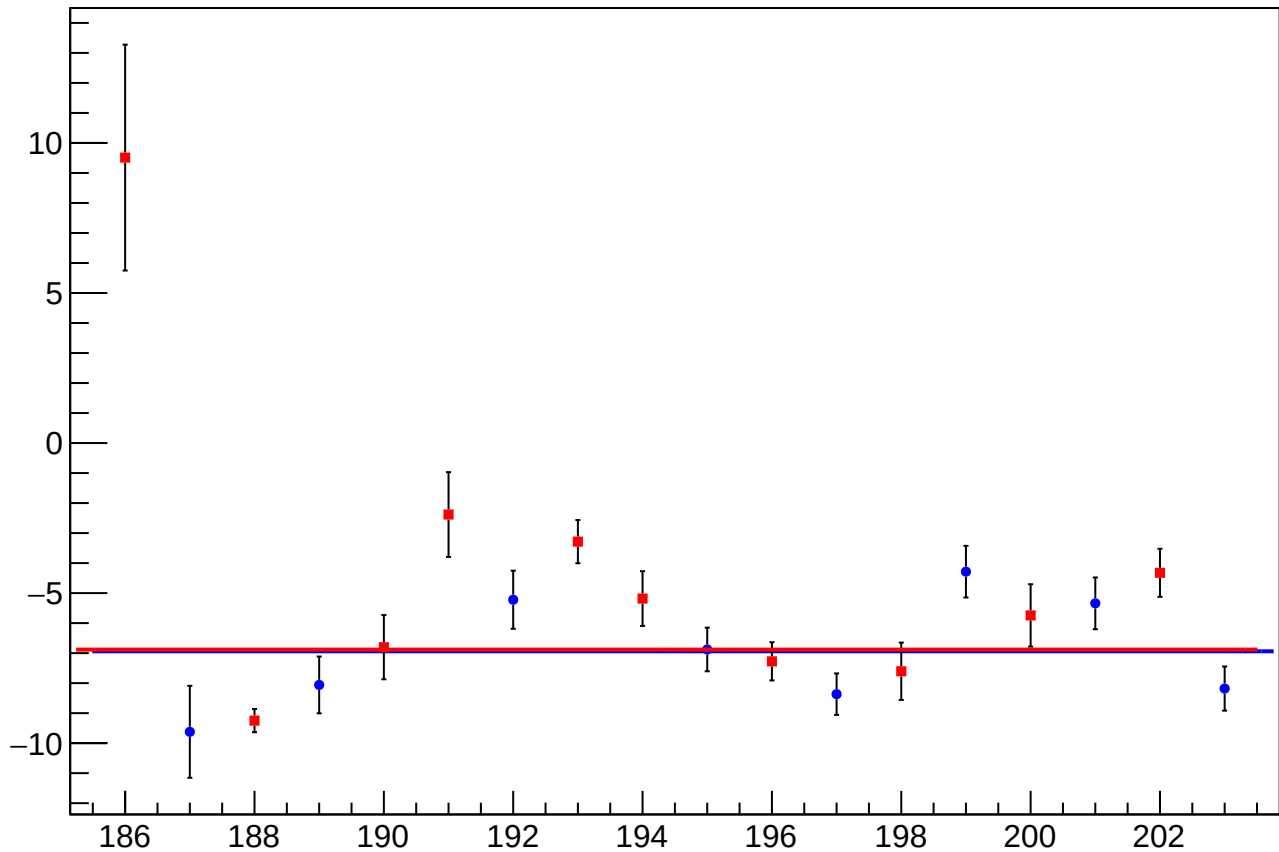
Right: -86.086 $\pm$ 0.245 χ^2 /NDF: 2237.5/17

In: -86.737 $\pm$ 0.375 χ^2 /NDF:318.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -86.086 $\pm$ 0.245 χ^2 /NDF: 2237.5/17

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.939+/-0.300 χ^2/NDF : 27.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.883+/-0.241 χ^2/NDF : 107.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

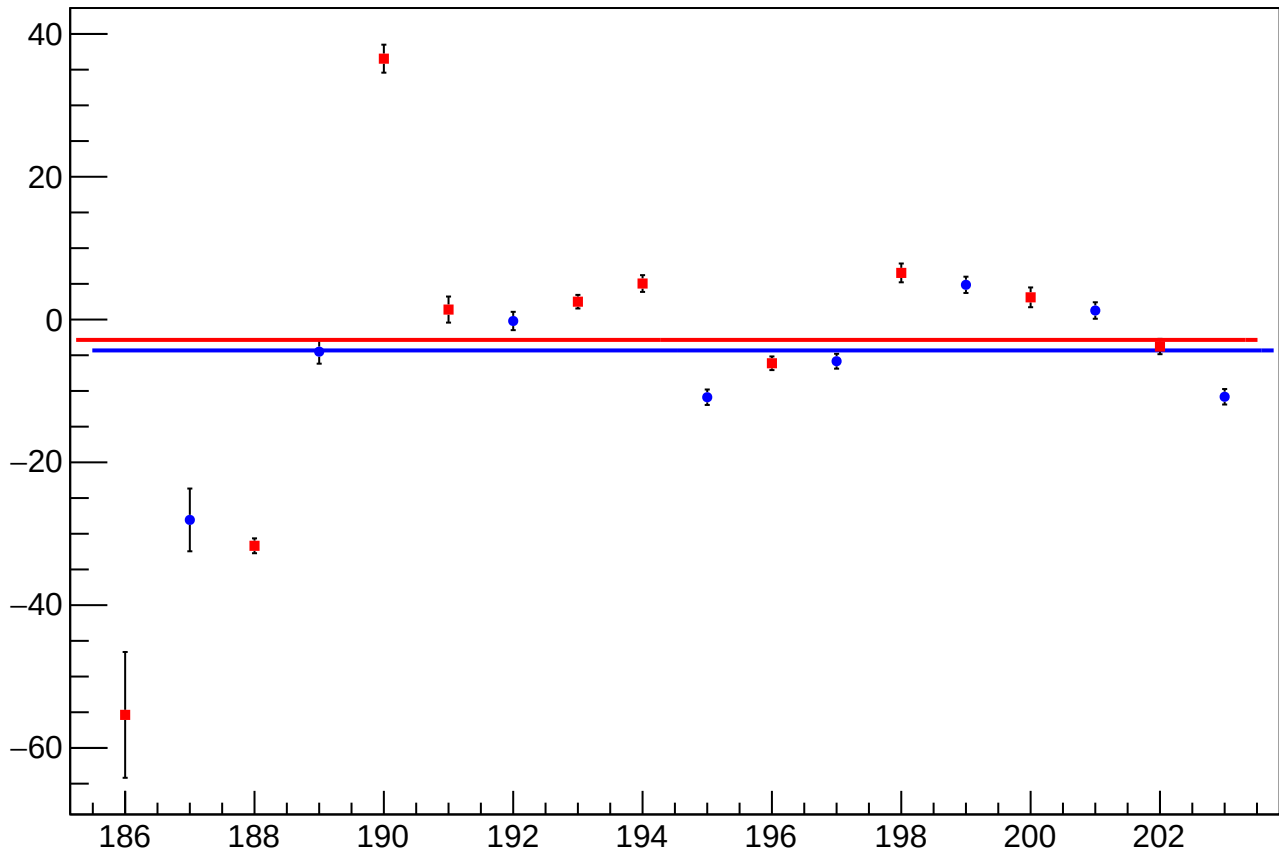
Right: -6.905+/-0.188 χ^2/NDF : 134.9/17

In: -6.939+/-0.300 χ^2/NDF : 27.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.905+/-0.188 χ^2/NDF : 134.9/17

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.325+/-0.440 χ^2/NDF : 202.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.849+/-0.396 χ^2/NDF : 1369.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

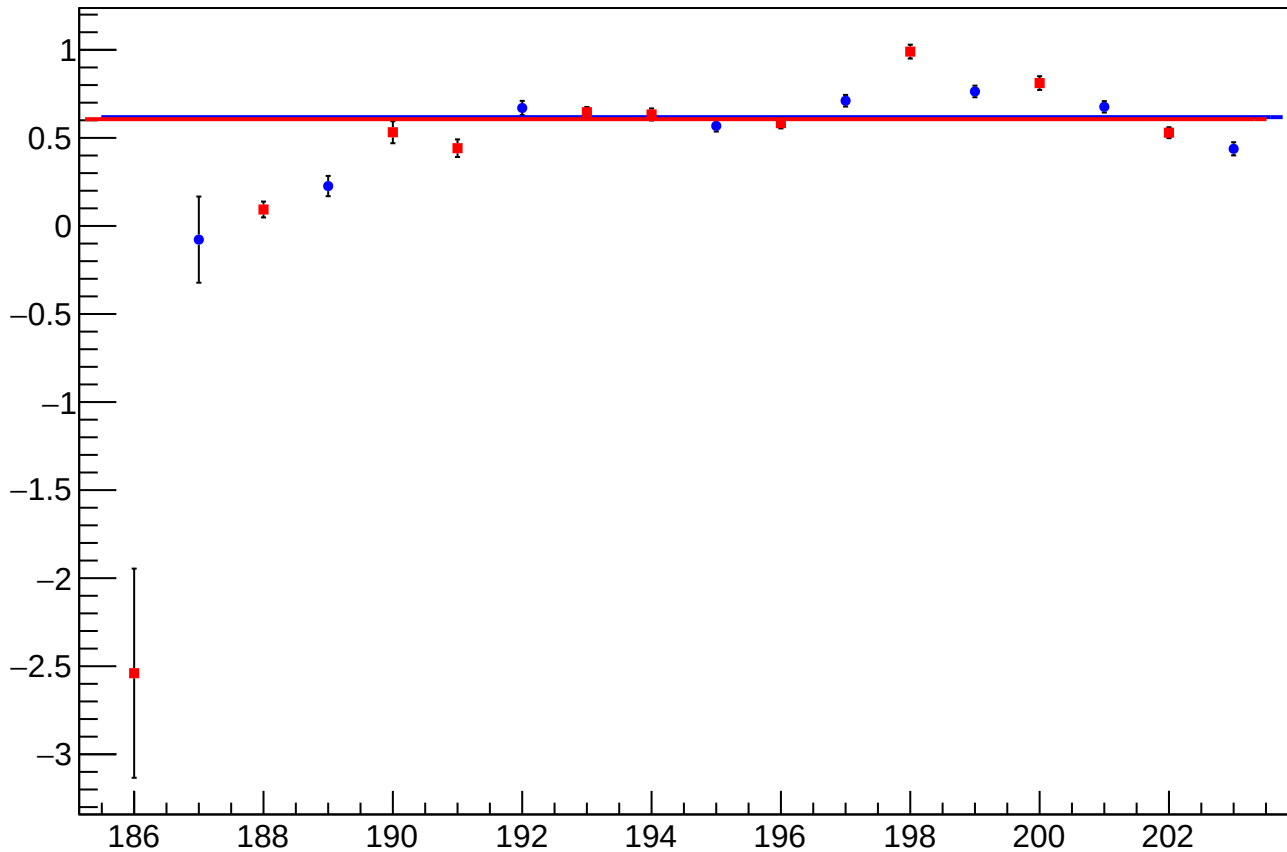
Right: -3.508+/-0.294 χ^2/NDF : 1578.6/17

In: -4.325+/-0.440 χ^2/NDF : 202.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.508+/-0.294 χ^2/NDF : 1578.6/17

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.618+/-0.014 χ^2/NDF : 112.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.606+/-0.012 χ^2/NDF : 301.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

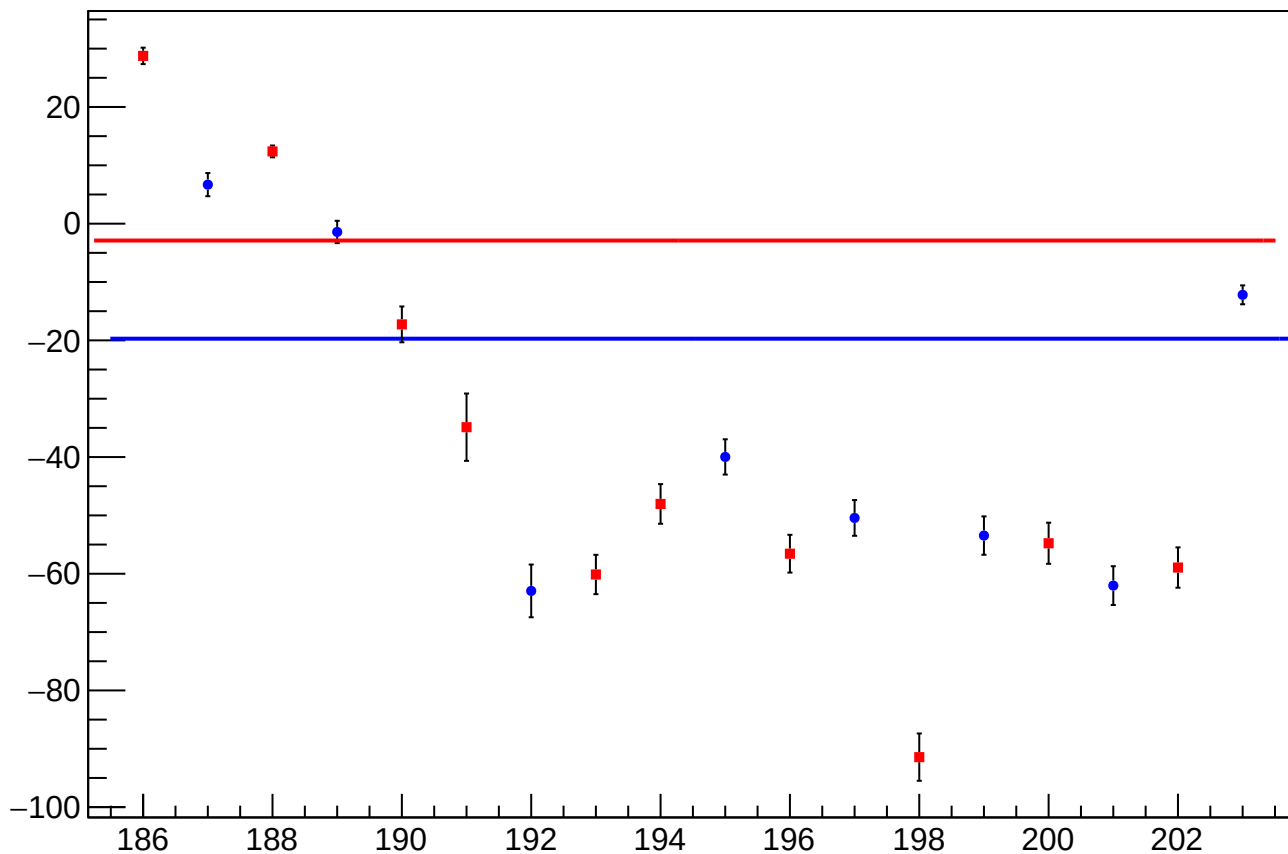
Right: 0.612+/-0.009 χ^2/NDF : 414.3/17

In: 0.618+/-0.014 χ^2/NDF : 112.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.612+/-0.009 χ^2/NDF : 414.3/17

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.714 $\pm$ 0.859 χ^2 /NDF: 794.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -2.889 $\pm$ 0.689 χ^2 /NDF: 2480.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

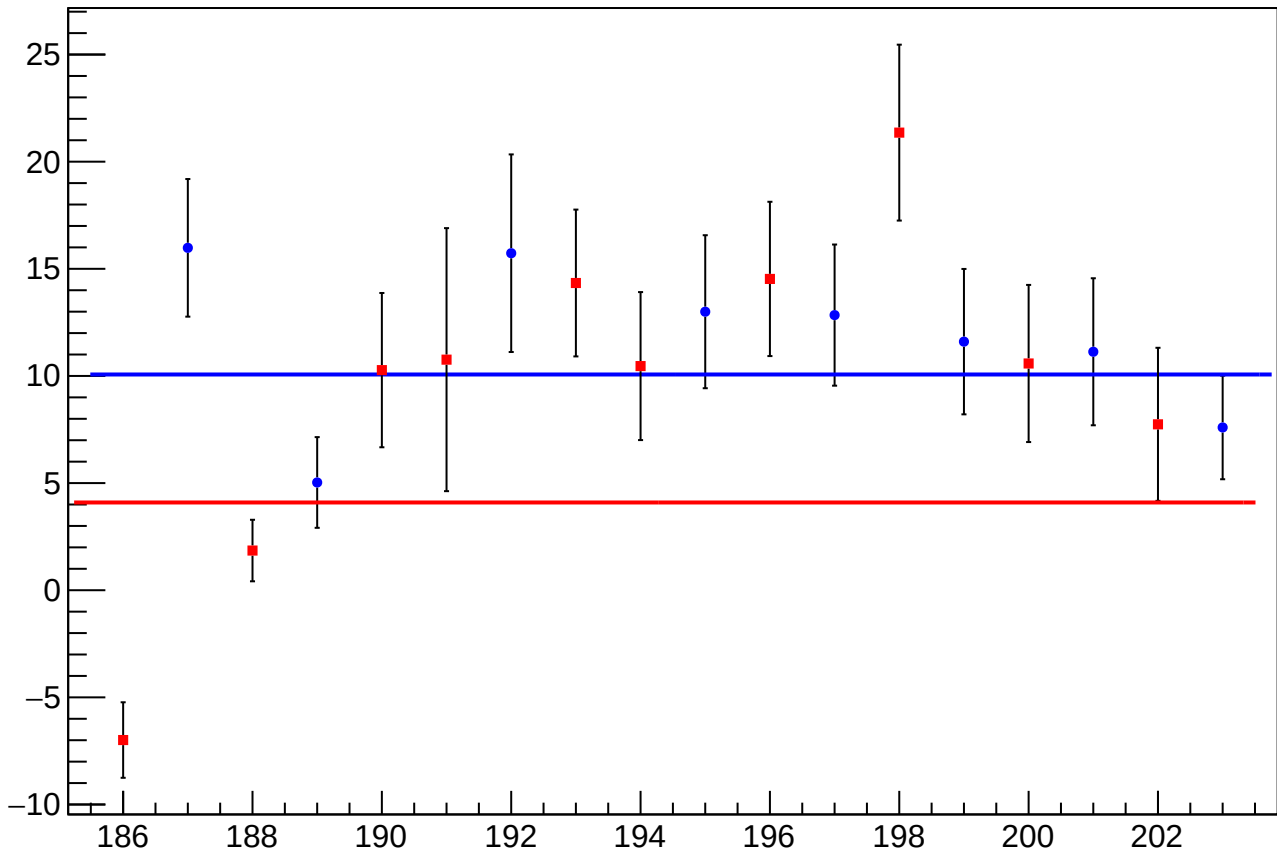
Right: -9.471 $\pm$ 0.537 χ^2 /NDF: 3508.5/17

In: -19.714 $\pm$ 0.859 χ^2 /NDF:794.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -9.471 $\pm$ 0.537 χ^2 /NDF: 3508.5/17

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.068+/-1.066 χ^2/NDF : 13.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.095+/-0.855 χ^2/NDF : 88.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

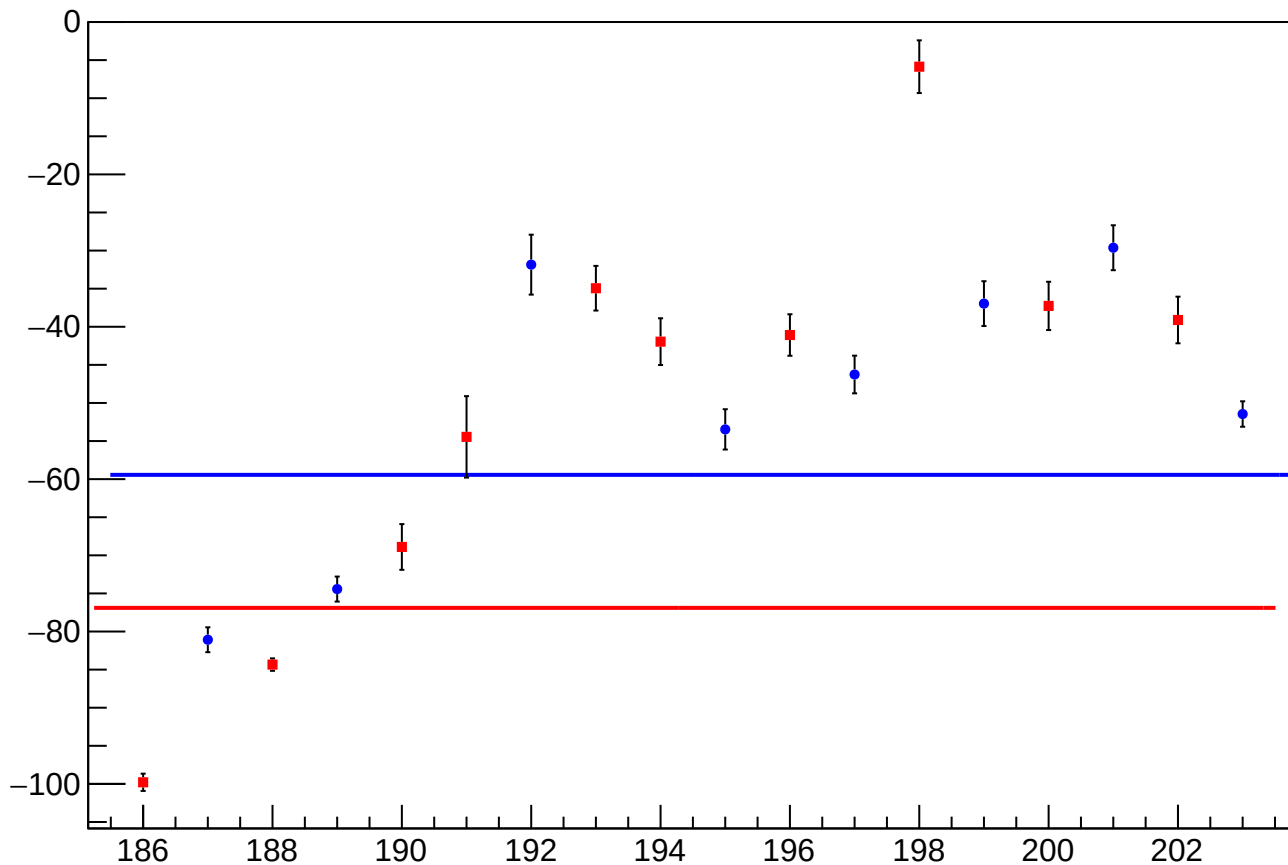
Right: 6.433+/-0.667 χ^2/NDF : 121.1/17

In: 10.068+/-1.066 χ^2/NDF : 13.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.433+/-0.667 χ^2/NDF : 121.1/17

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -59.436 $\pm$ 0.765 χ^2 /NDF: 525.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -76.895 $\pm$ 0.571 χ^2 /NDF: 1754.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

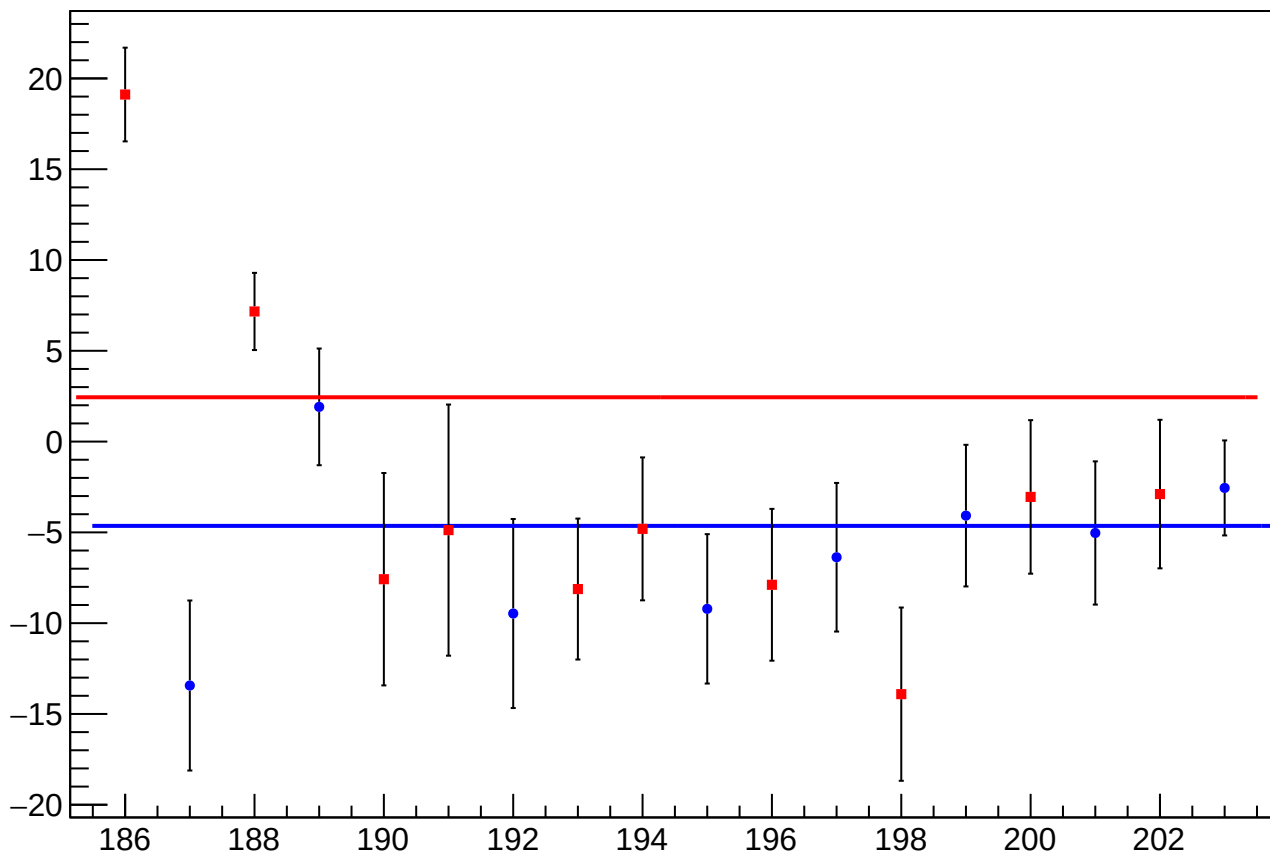
Right: -70.659 $\pm$ 0.457 χ^2 /NDF: 2614.4/17

In: -59.436 $\pm$ 0.765 χ^2 /NDF:525.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -70.659 $\pm$ 0.457 χ^2 /NDF: 2614.4/17

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -4.643+/-1.320 χ^2/NDF : 10.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.441+/-1.140 χ^2/NDF : 82.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

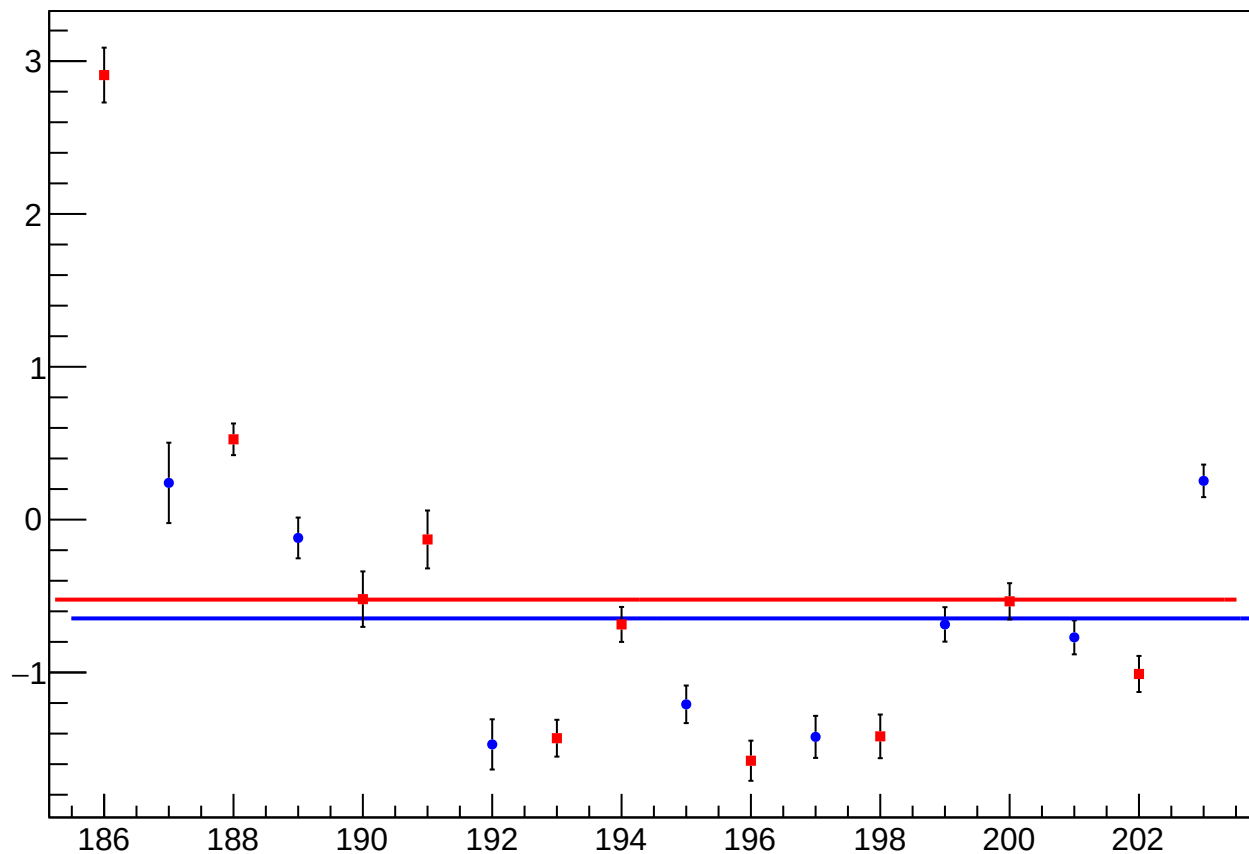
Right: -0.587+/-0.863 χ^2/NDF : 109.9/17

In: -4.643+/-1.320 χ^2/NDF : 10.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.587+/-0.863 χ^2/NDF : 109.9/17

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.646 ± 0.046 $\chi^2/\text{NDF}: 177.6/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.523 ± 0.042 $\chi^2/\text{NDF}: 652.2/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

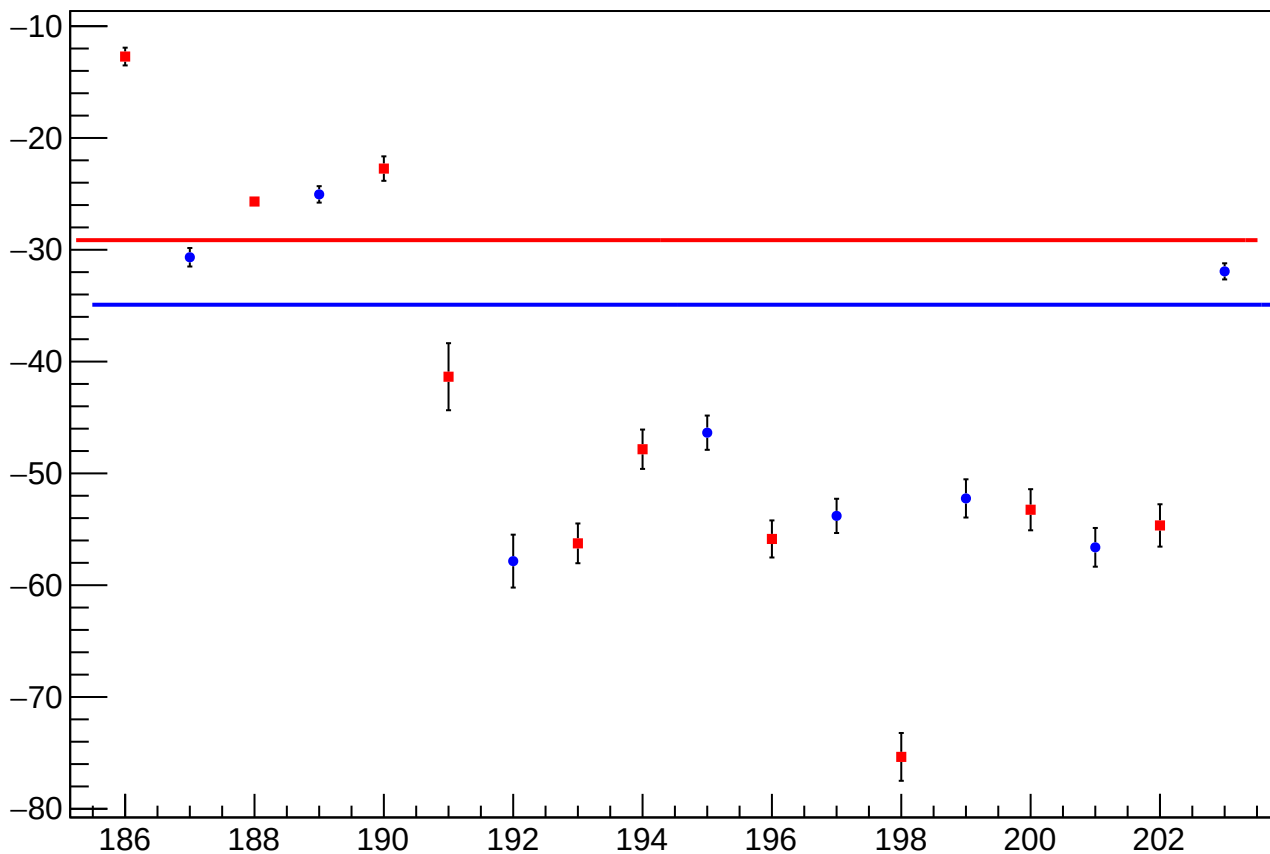
Right: -0.579 ± 0.031 $\chi^2/\text{NDF}: 833.8/17$

In: -0.646 ± 0.046 $\chi^2/\text{NDF}: 177.6/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.579 ± 0.031 $\chi^2/\text{NDF}: 833.8/17$

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.915 $\pm$ 0.380 χ^2 /NDF: 785.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.140 $\pm$ 0.321 χ^2 /NDF: 1969.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

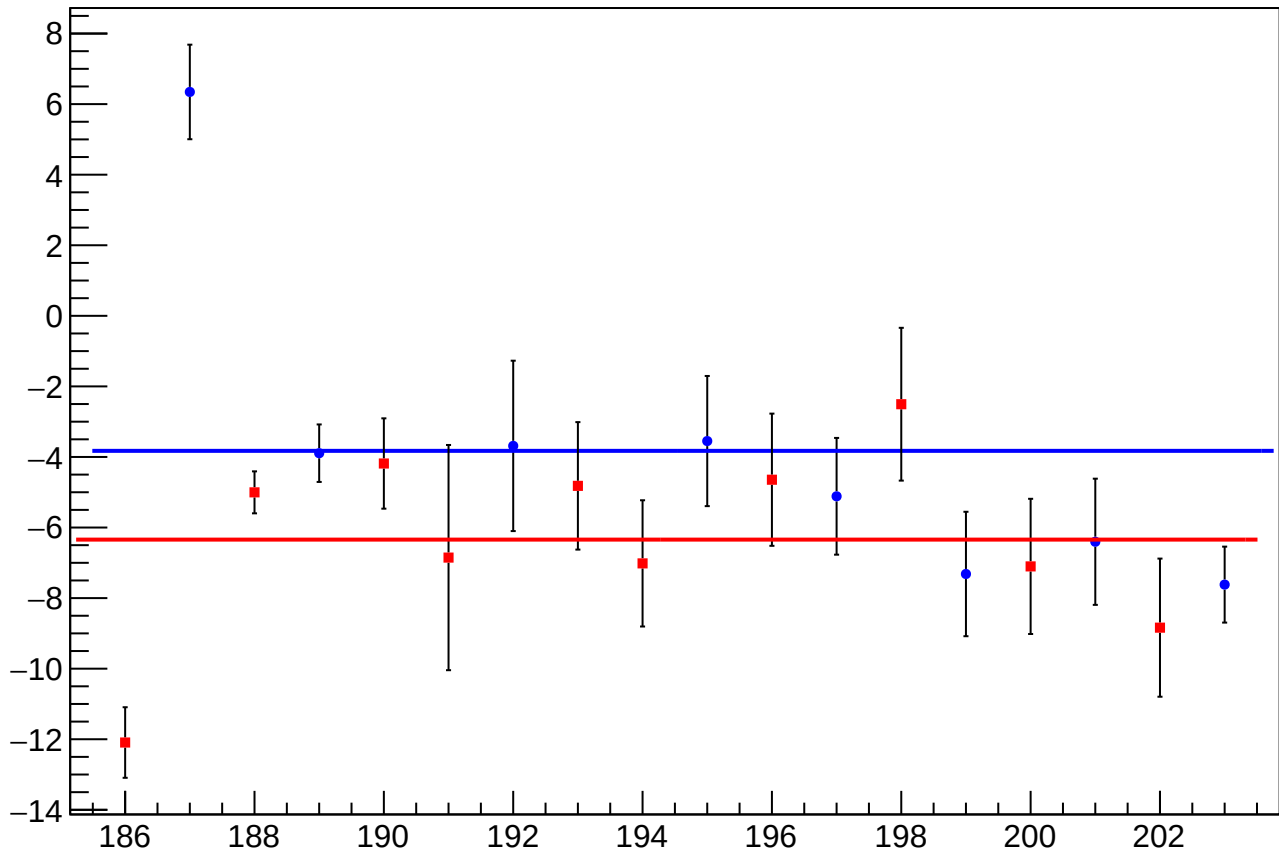
Right: -31.545 $\pm$ 0.245 χ^2 /NDF: 2889.1/17

In: -34.915 $\pm$ 0.380 χ^2 /NDF: 785.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.545 $\pm$ 0.245 χ^2 /NDF: 2889.1/17

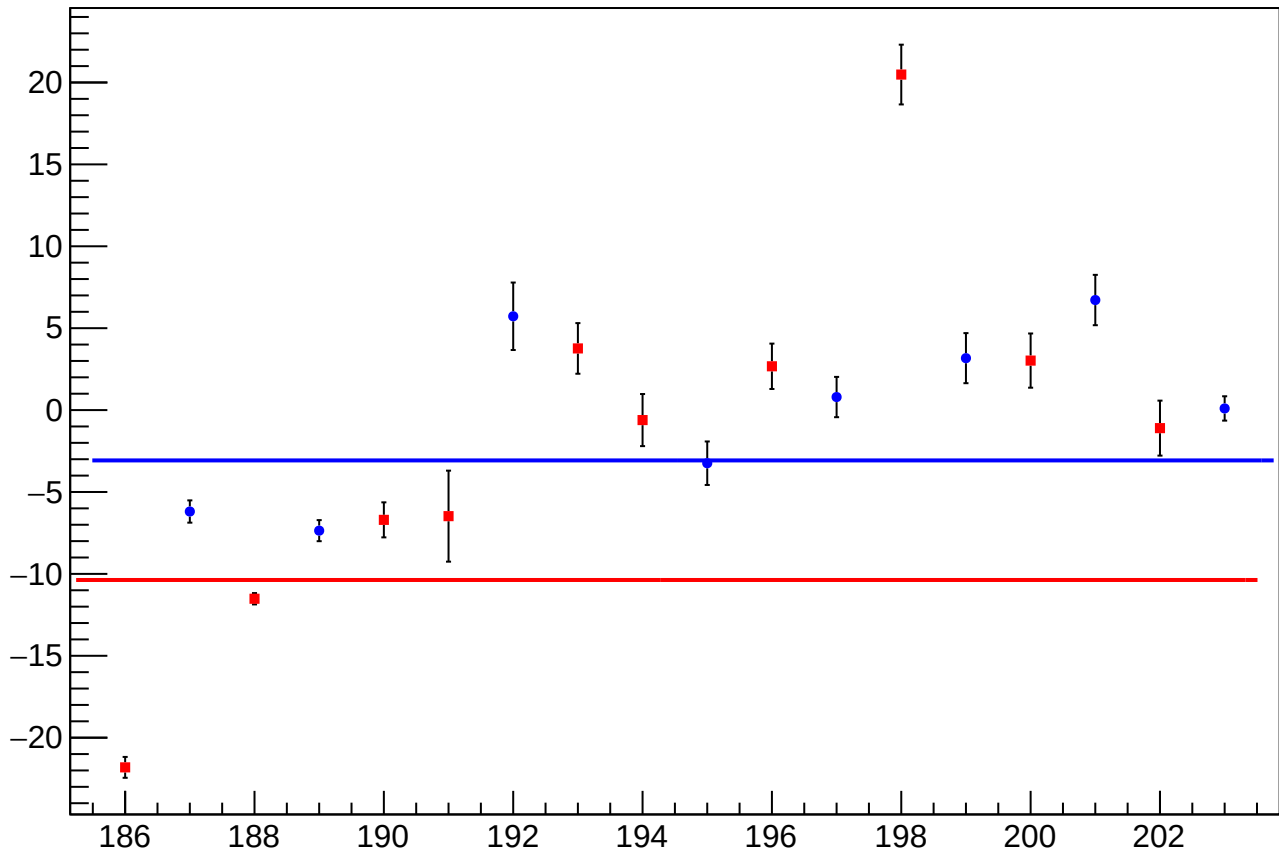
reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.827 ± 0.477 $\chi^2/\text{NDF}: 76.7/7$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -6.342 ± 0.402 $\chi^2/\text{NDF}: 47.6/9$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right: -5.298 ± 0.307 $\chi^2/\text{NDF}: 140.5/17$
 In: -3.827 ± 0.477 $\chi^2/\text{NDF}: 76.7/7$
 Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 All: -5.298 ± 0.307 $\chi^2/\text{NDF}: 140.5/17$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.073+/-0.339 χ^2/NDF : 169.1/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -10.372+/-0.266 χ^2/NDF : 939.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

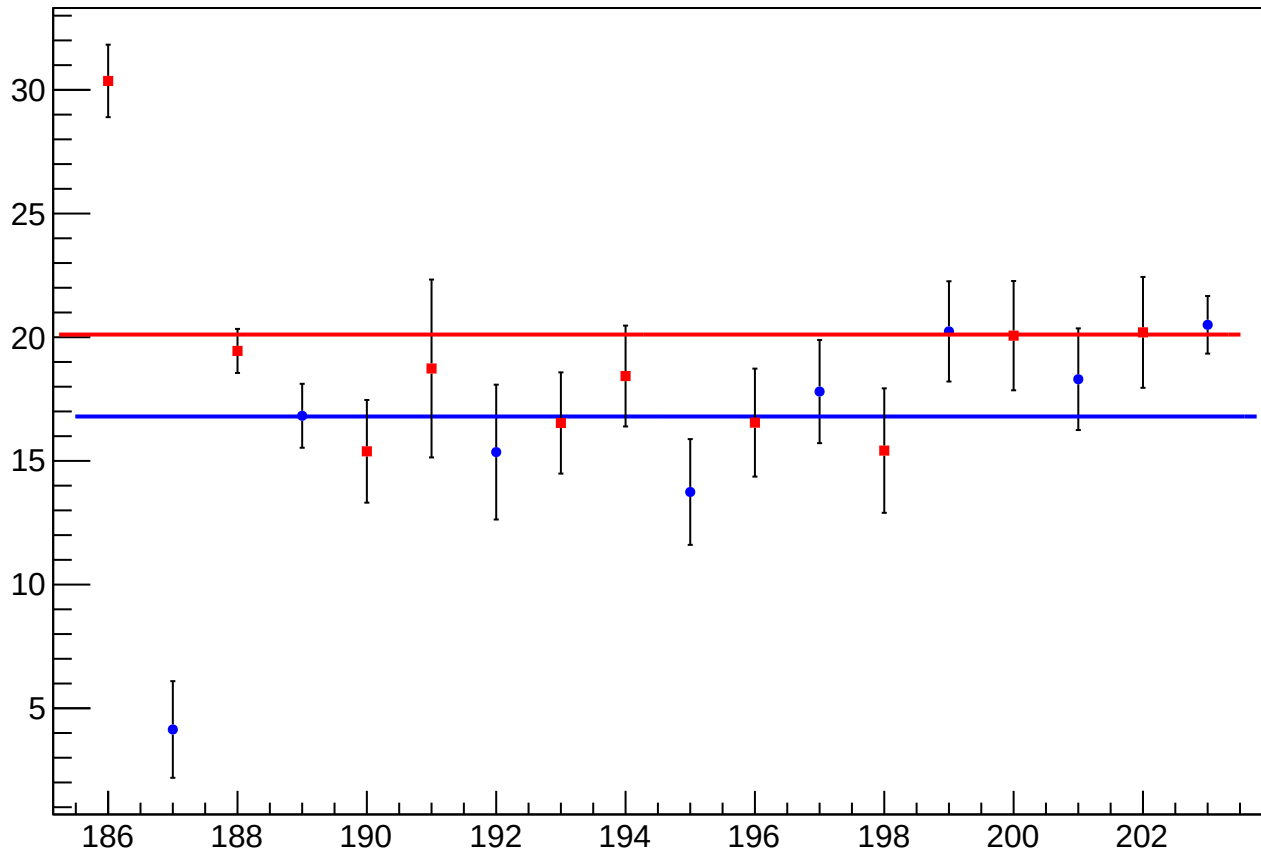
Right: -7.595+/-0.209 χ^2/NDF : 1395.6/17

In: -3.073+/-0.339 χ^2/NDF :169.1/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -7.595+/-0.209 χ^2/NDF : 1395.6/17

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.796 $\pm$ 0.613 χ^2 /NDF: 58.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.108 $\pm$ 0.552 χ^2 /NDF: 64.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

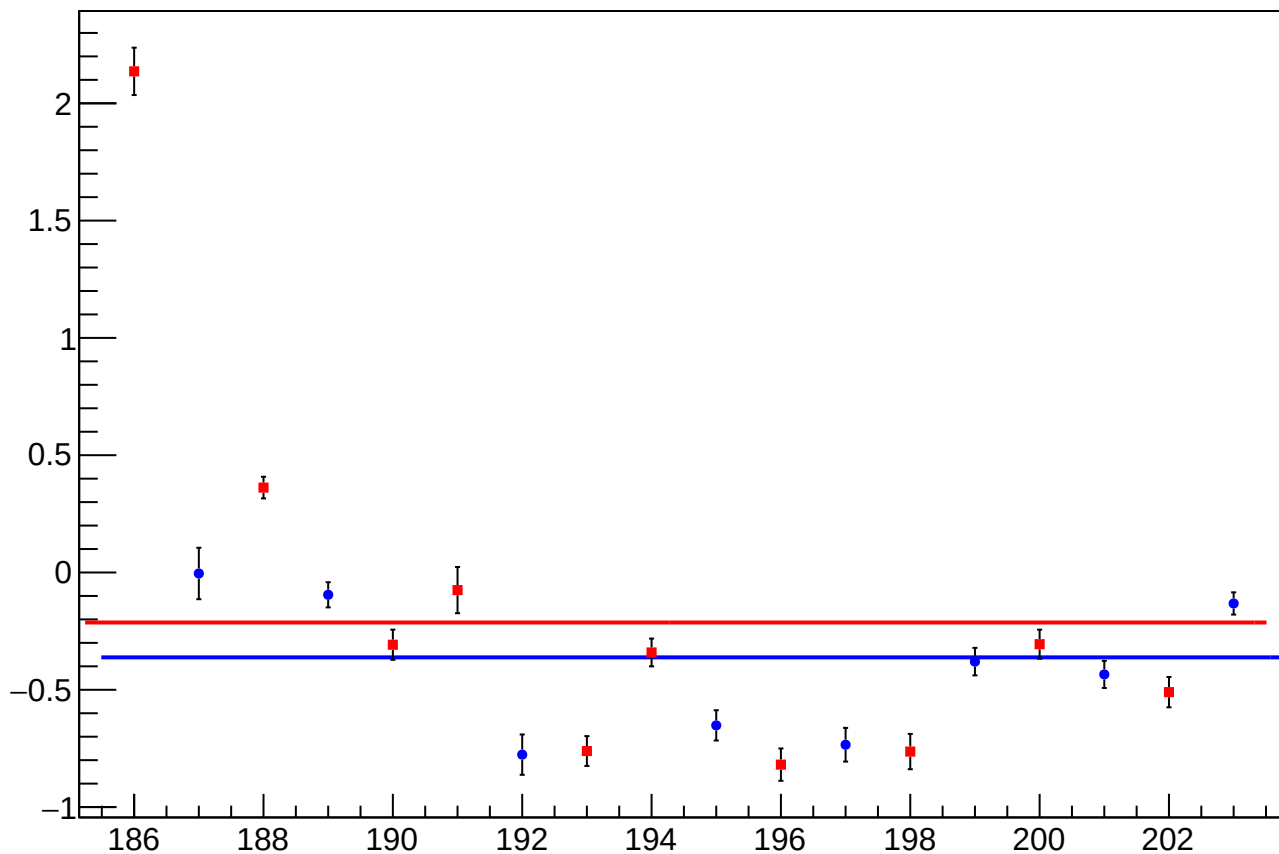
Right: 18.626 $\pm$ 0.410 χ^2 /NDF: 138.9/17

In: 16.796 $\pm$ 0.613 χ^2 /NDF: 58.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 18.626 $\pm$ 0.410 χ^2 /NDF: 138.9/17

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.362 ± 0.022 χ^2/NDF : 130.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.213 ± 0.021 χ^2/NDF : 933.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

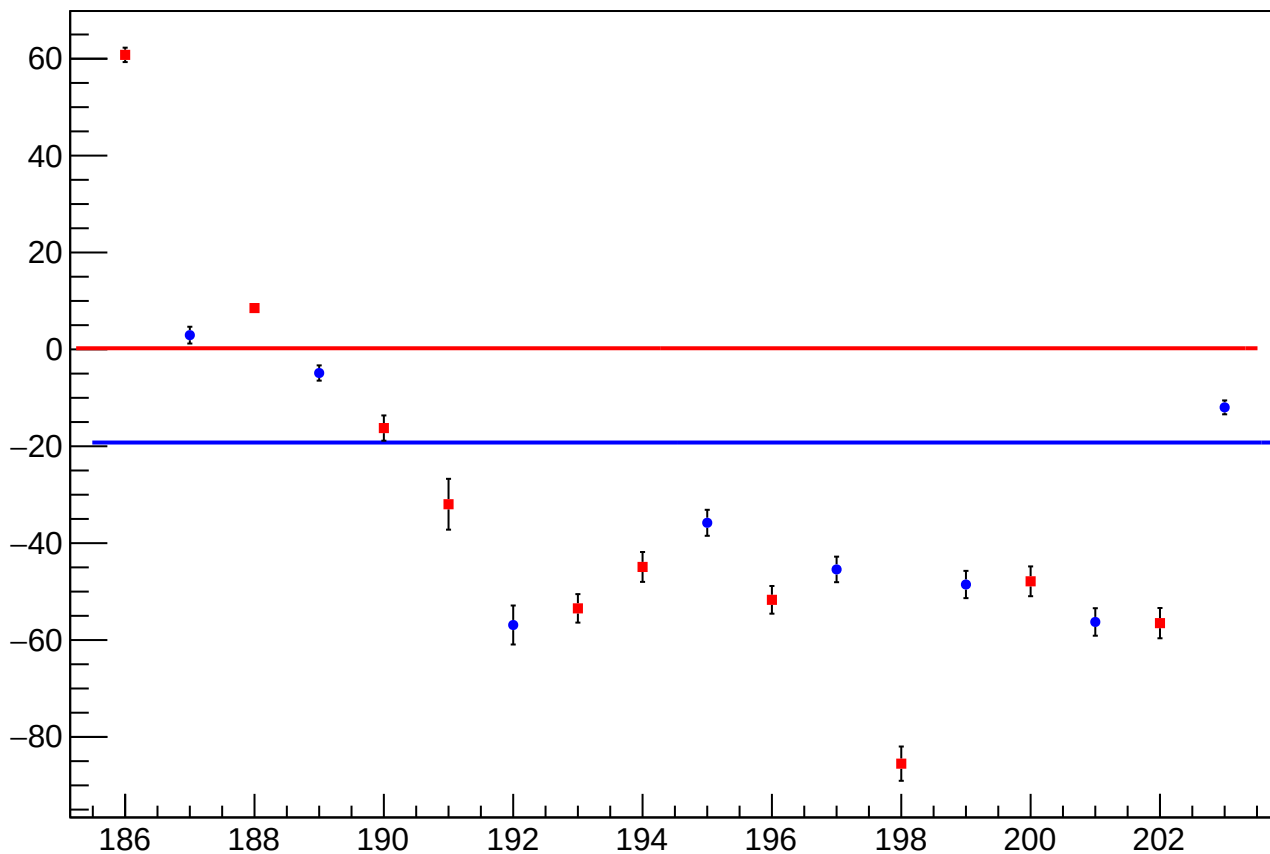
Right: -0.282 ± 0.015 χ^2/NDF : 1088.7/17

In: -0.362 ± 0.022 χ^2/NDF : 130.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.282 ± 0.015 χ^2/NDF : 1088.7/17

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.227+/-0.742 χ^2/NDF : 775.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.231+/-0.618 χ^2/NDF : 3869.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

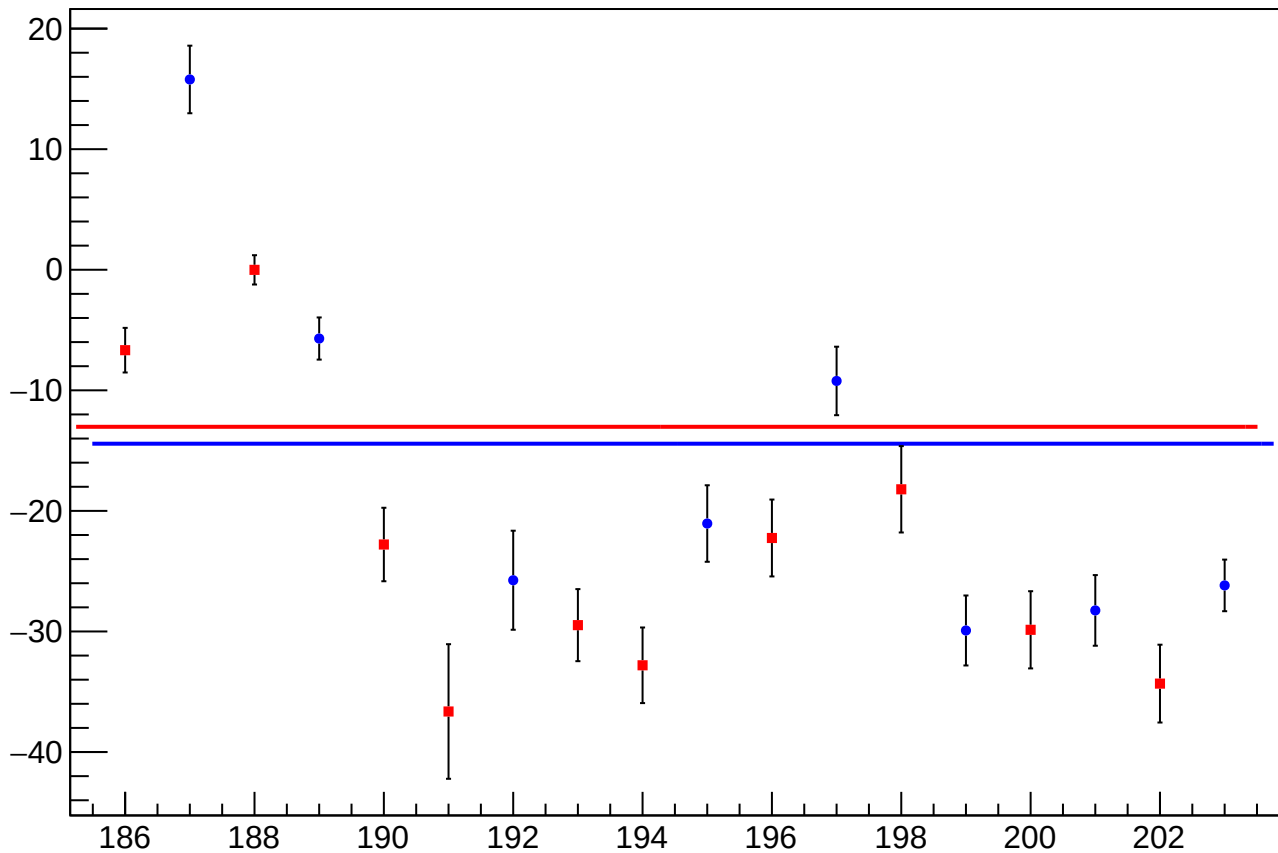
Right: -7.732+/-0.475 χ^2/NDF : 5051.6/17

In: -19.227+/-0.742 χ^2/NDF : 775.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.732+/-0.475 χ^2/NDF : 5051.6/17

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.427 ± 0.916 χ^2/NDF : 237.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.025 ± 0.769 χ^2/NDF : 306.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

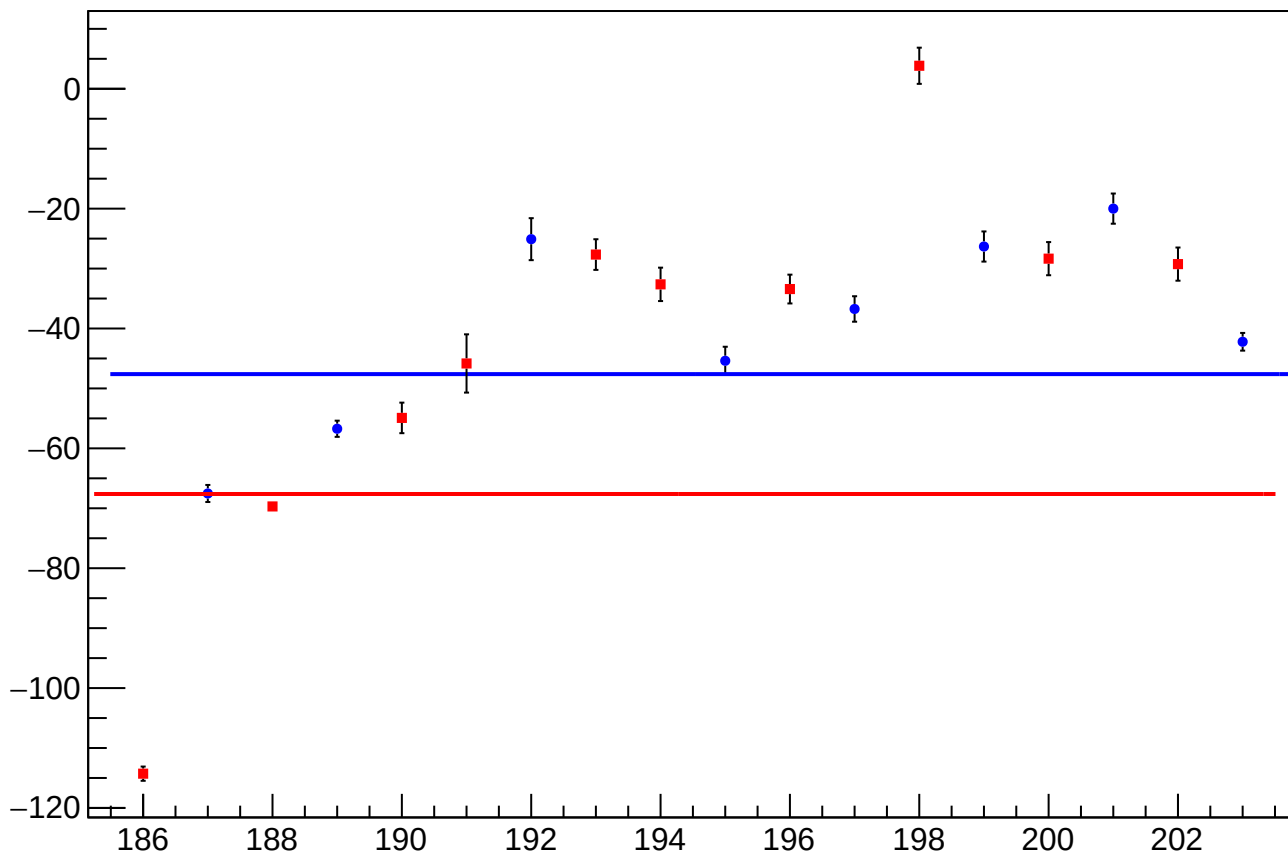
Right: -13.604 ± 0.589 χ^2/NDF : 545.1/17

In: -14.427 ± 0.916 χ^2/NDF : 237.3/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.604 ± 0.589 χ^2/NDF : 545.1/17

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.611+/-0.659 χ^2/NDF : 514.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -67.615+/-0.512 χ^2/NDF : 3154.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

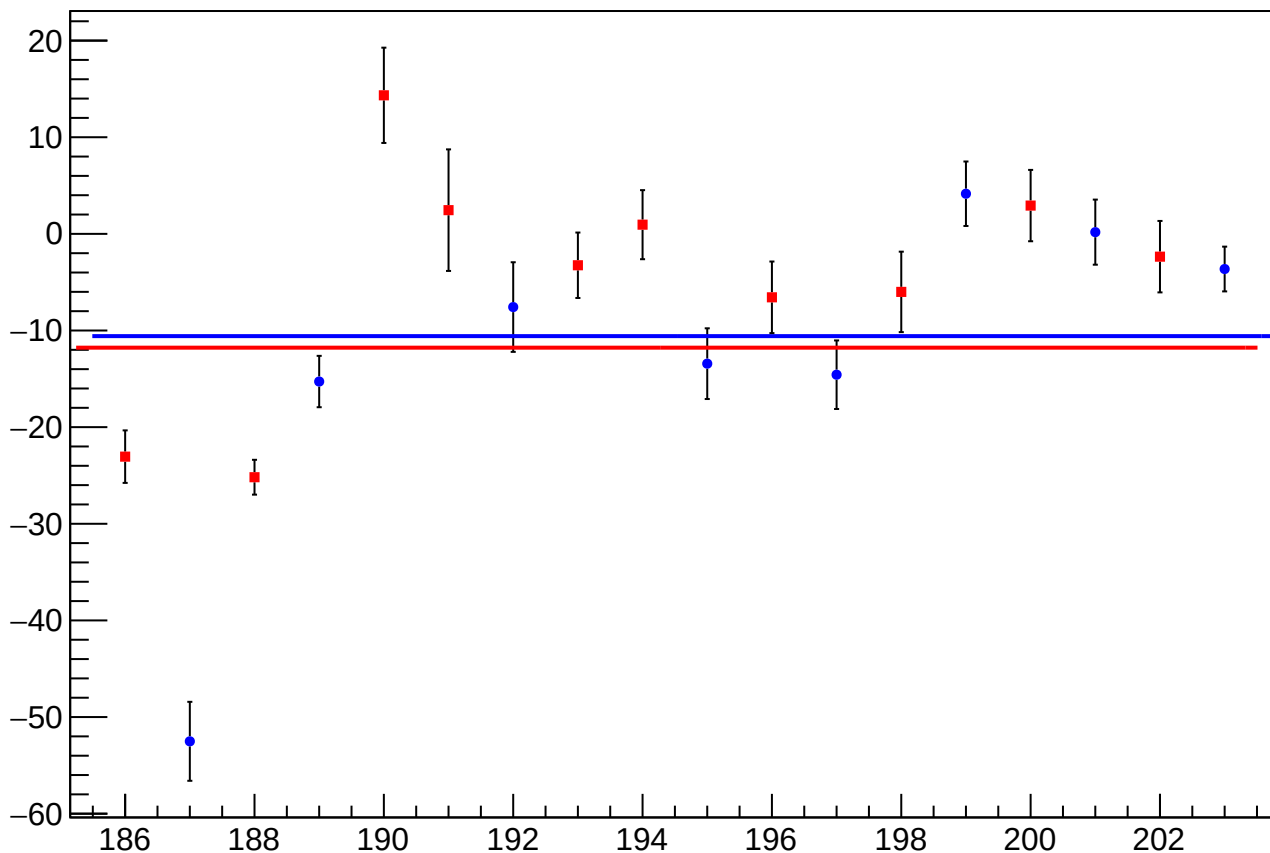
Right: -60.092+/-0.404 χ^2/NDF : 4244.0/17

In: -47.611+/-0.659 χ^2/NDF : 514.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -60.092+/-0.404 χ^2/NDF : 4244.0/17

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.582 $\pm$ 1.142 χ^2 /NDF: 149.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -11.776 $\pm$ 1.025 χ^2 /NDF: 151.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

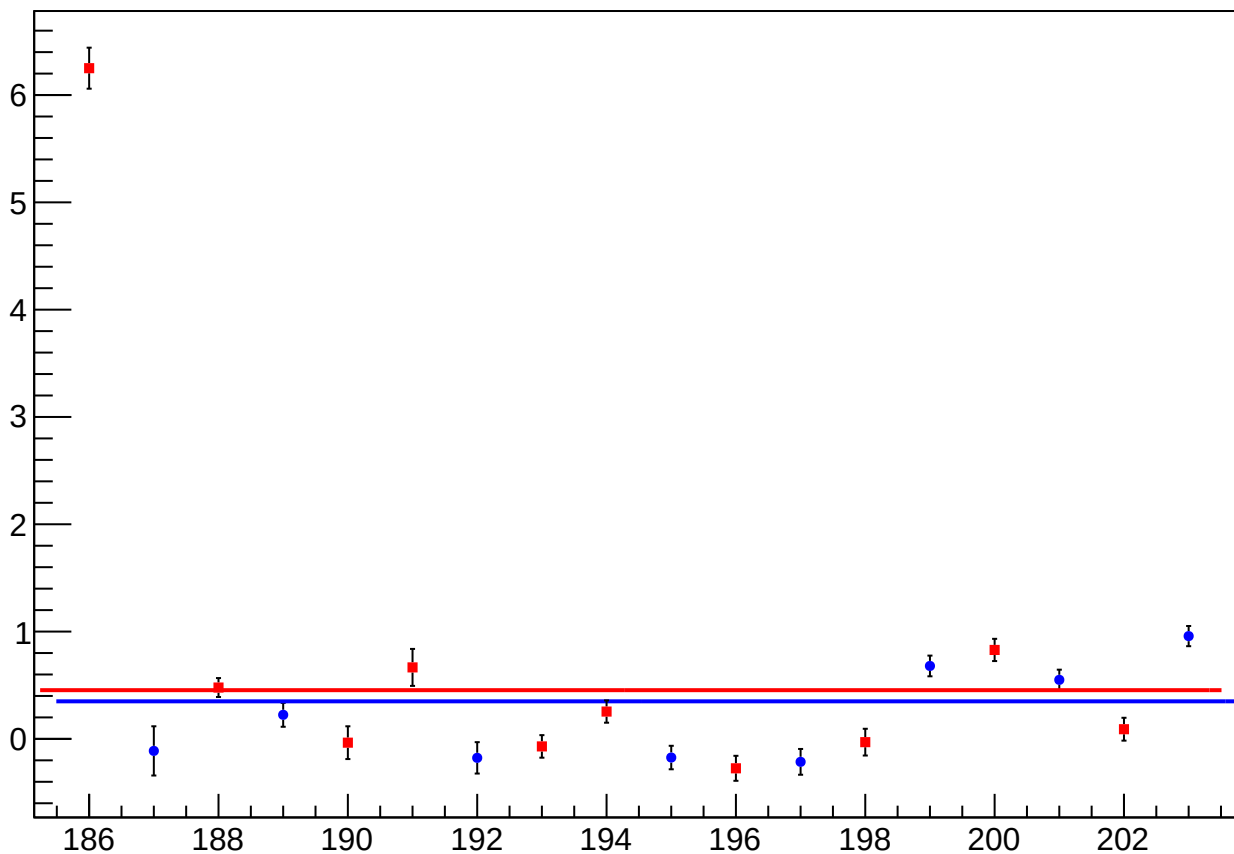
Right: -11.243 $\pm$ 0.763 χ^2 /NDF: 301.1/17

In: -10.582 $\pm$ 1.142 χ^2 /NDF:149.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -11.243 $\pm$ 0.763 χ^2 /NDF: 301.1/17

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.350+/-0.040 χ^2/NDF : 121.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.454+/-0.037 χ^2/NDF : 1038.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

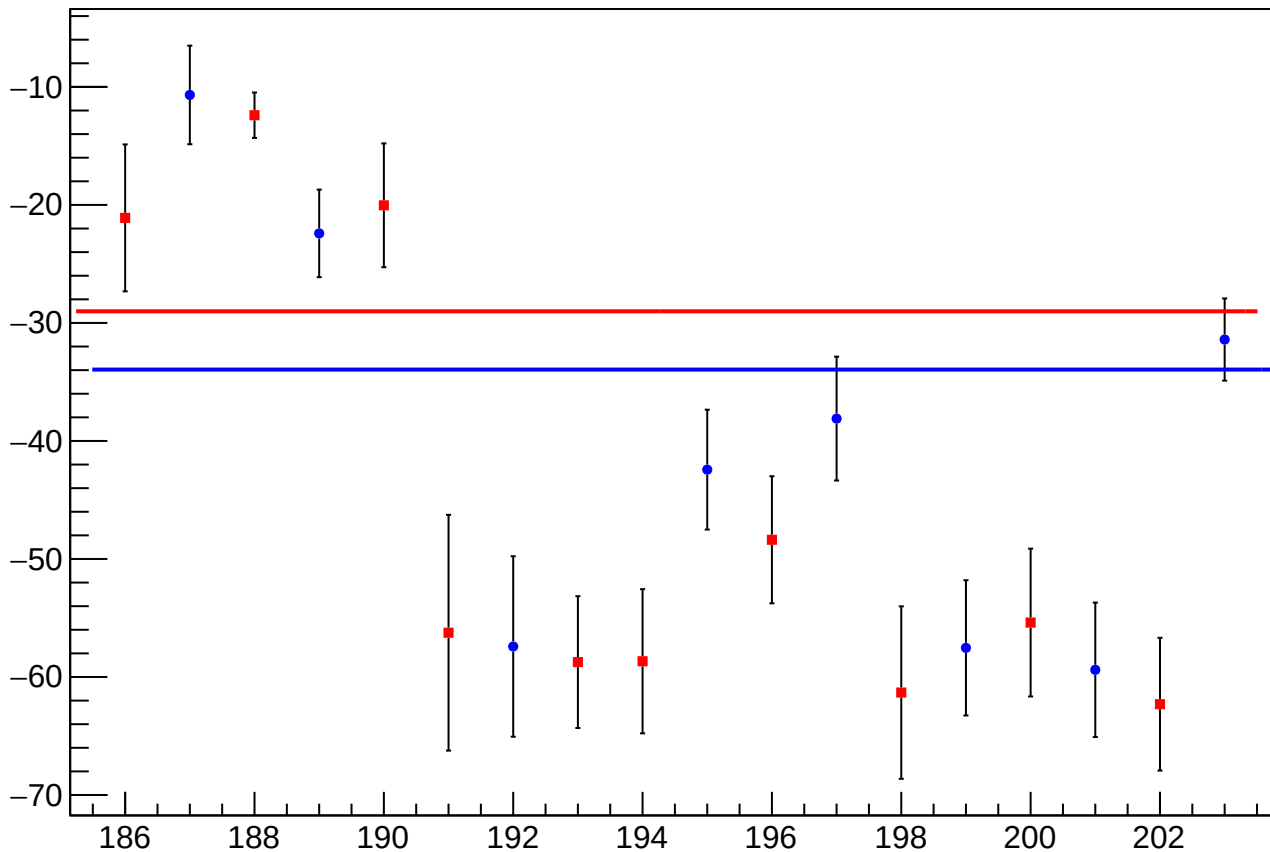
Right: 0.406+/-0.027 χ^2/NDF : 1163.5/17

In: 0.350+/-0.040 χ^2/NDF : 121.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.406+/-0.027 χ^2/NDF : 1163.5/17

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -33.952 $\pm$ 1.653 χ^2 /NDF: 91.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -29.013 $\pm$ 1.398 χ^2 /NDF: 223.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

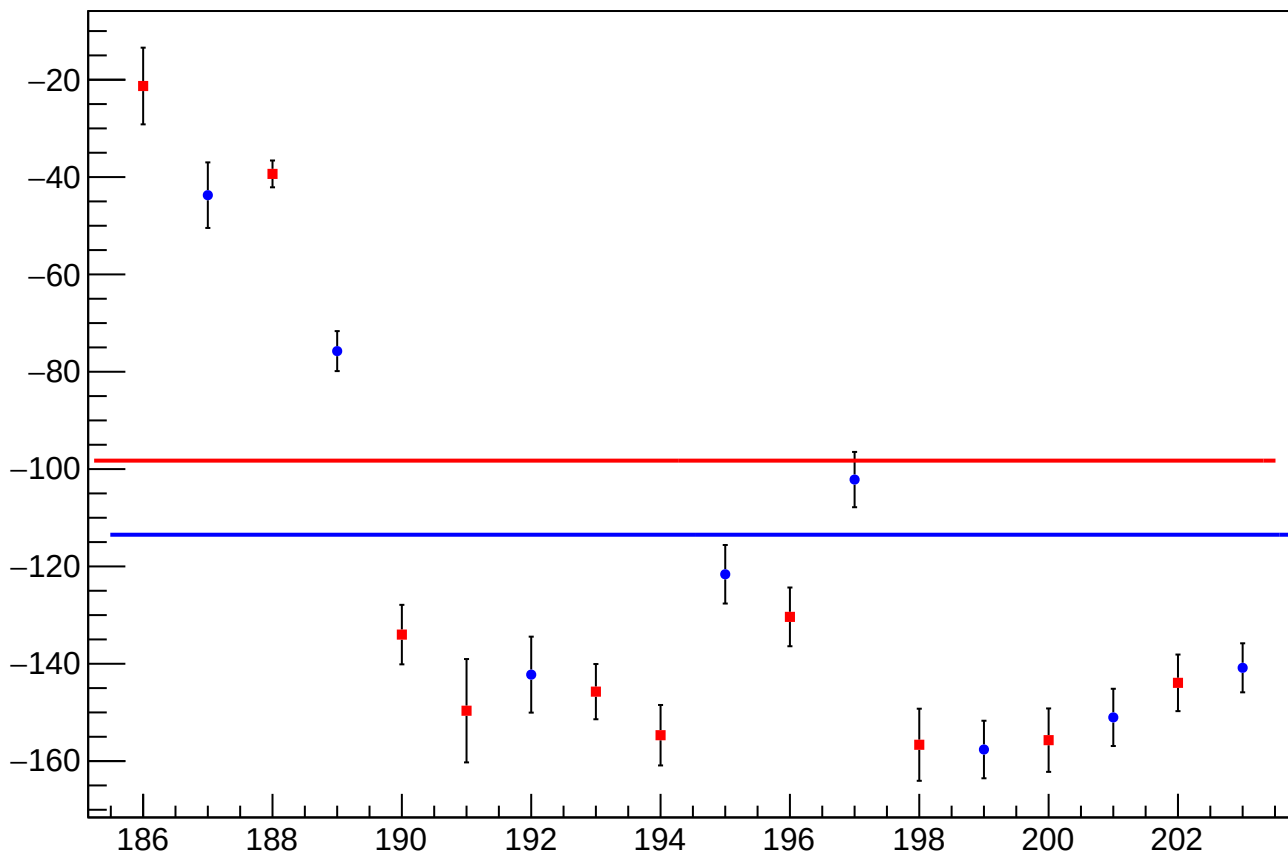
Right: -31.073 $\pm$ 1.068 χ^2 /NDF: 319.9/17

In: -33.952 $\pm$ 1.653 χ^2 /NDF:91.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -31.073 $\pm$ 1.068 χ^2 /NDF: 319.9/17

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -113.487+/-1.987 χ^2/NDF : 336.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.262+/-1.717 χ^2/NDF : 992.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

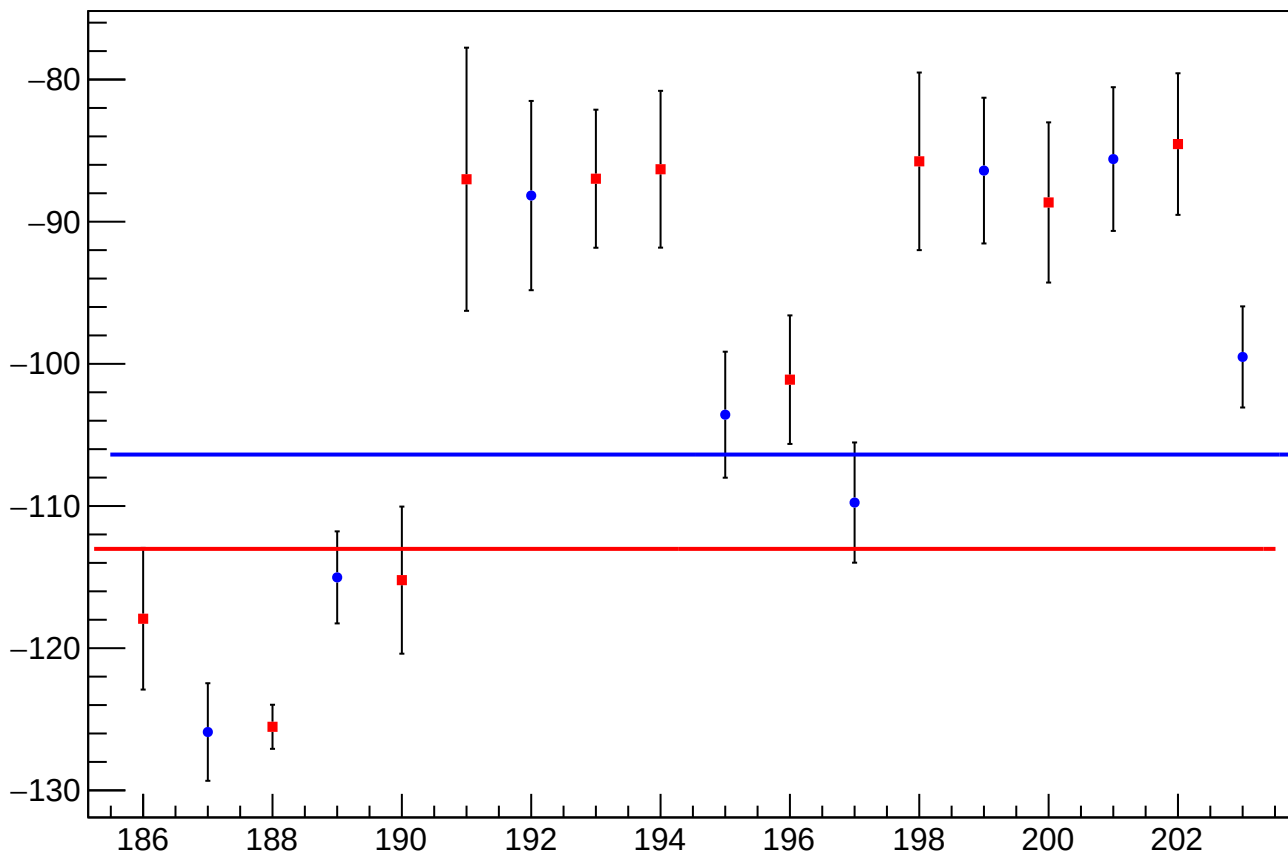
Right: -104.769+/-1.299 χ^2/NDF : 1363.0/17

In: -113.487+/-1.987 χ^2/NDF : 336.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -104.769+/-1.299 χ^2/NDF : 1363.0/17

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -106.380+/-1.465 χ^2/NDF : 83.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -113.015+/-1.173 χ^2/NDF : 203.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

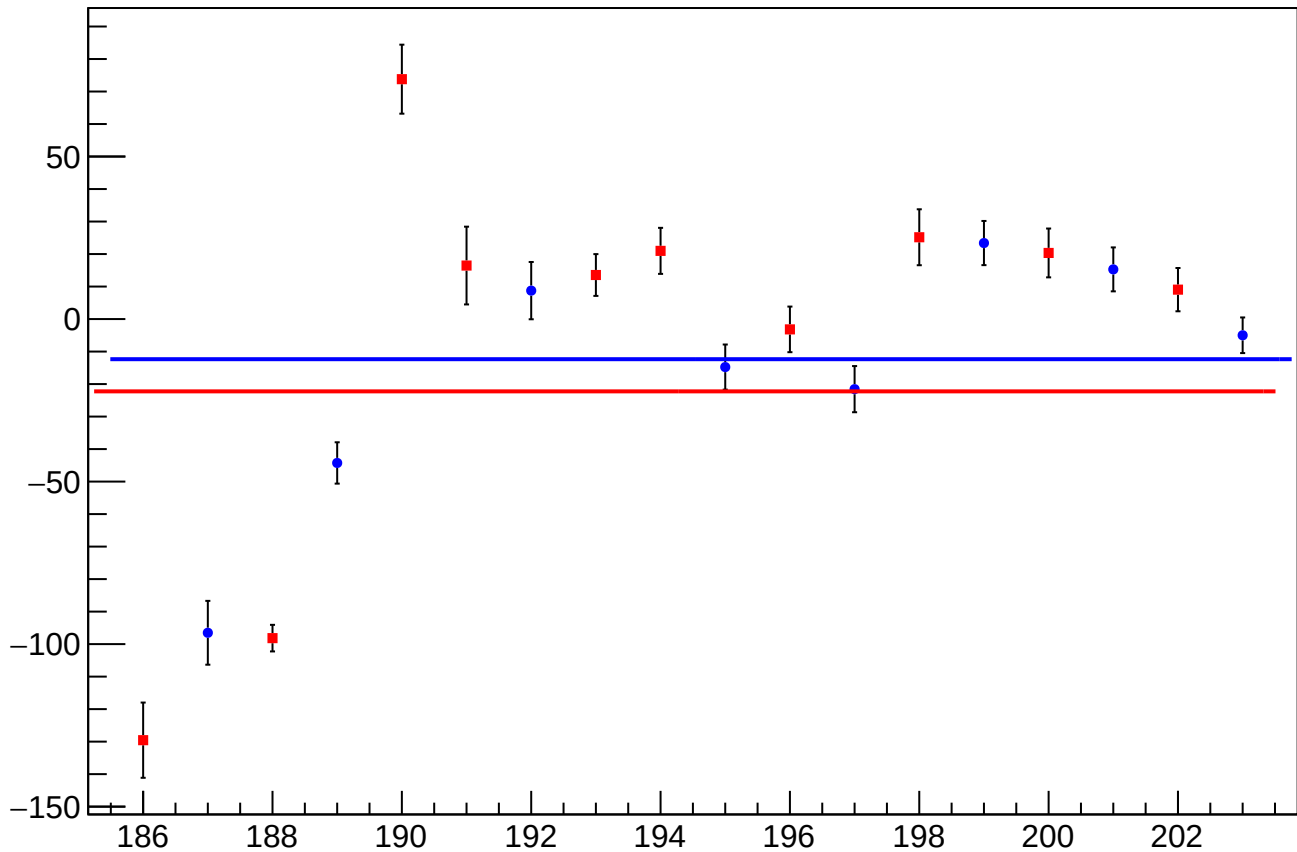
Right: -110.422+/-0.916 χ^2/NDF : 300.1/17

In: -106.380+/-1.465 χ^2/NDF : 83.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -110.422+/-0.916 χ^2/NDF : 300.1/17

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.347+/-2.459 χ^2/NDF : 152.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22.245+/-2.228 χ^2/NDF : 683.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

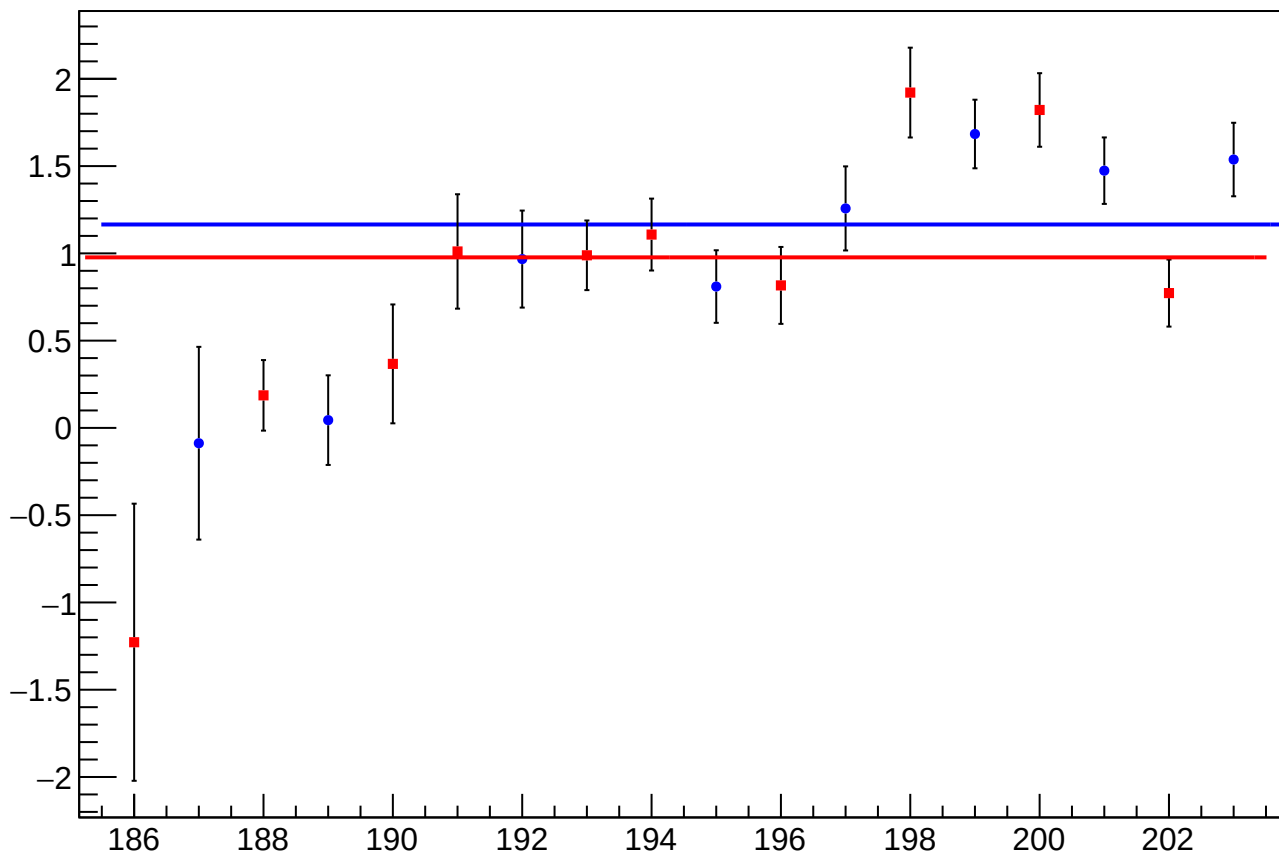
Right: -17.781+/-1.651 χ^2/NDF : 844.4/17

In: -12.347+/-2.459 χ^2/NDF : 152.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -17.781+/-1.651 χ^2/NDF : 844.4/17

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.165 $\pm$ 0.082 χ^2 /NDF: 40.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.977 $\pm$ 0.075 χ^2 /NDF: 57.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

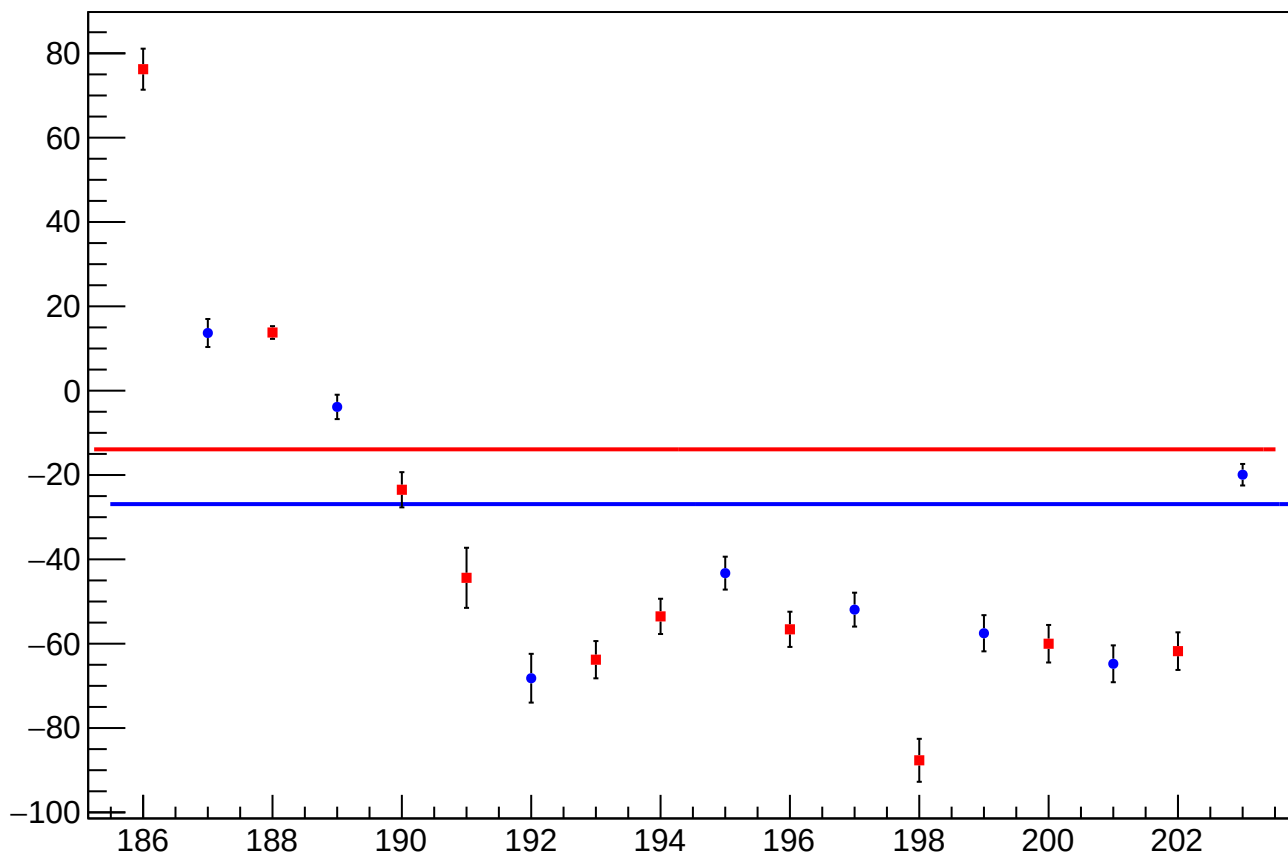
Right: 1.063 $\pm$ 0.055 χ^2 /NDF: 101.2/17

In: 1.165 $\pm$ 0.082 χ^2 /NDF: 40.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.063 $\pm$ 0.055 χ^2 /NDF: 101.2/17

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.901 $\pm$ 1.262 χ^2 /NDF: 453.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.912 $\pm$ 1.076 χ^2 /NDF: 1457.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

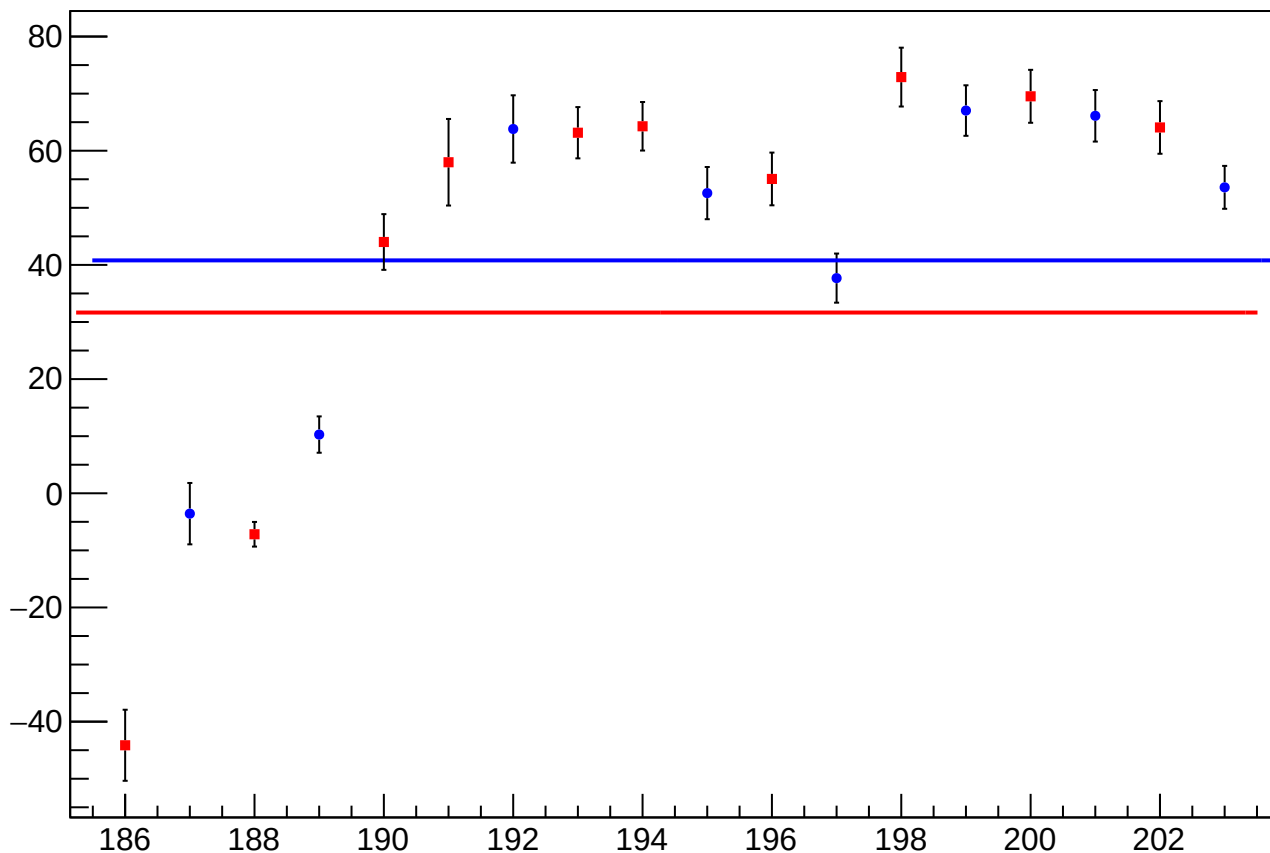
Right: -19.378 $\pm$ 0.819 χ^2 /NDF: 1972.7/17

In: -26.901 $\pm$ 1.262 χ^2 /NDF:453.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -19.378 $\pm$ 0.819 χ^2 /NDF: 1972.7/17

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.793+/-1.517 χ^2 /NDF: 260.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 31.657+/-1.310 χ^2 /NDF: 804.1/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

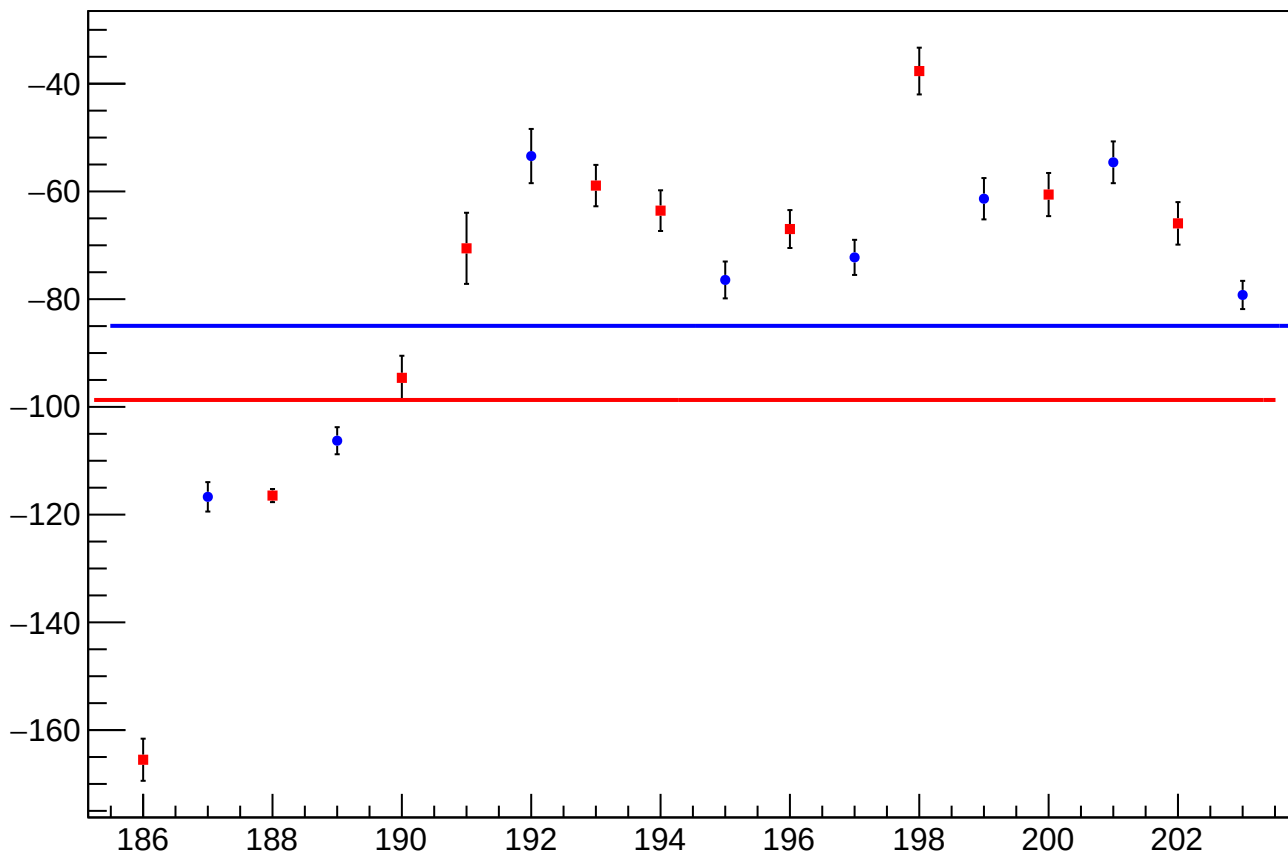
Right: 35.561+/-0.991 χ^2 /NDF: 1085.4/17

In: 40.793+/-1.517 χ^2 /NDF:260.6/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 35.561+/-0.991 χ^2 /NDF: 1085.4/17

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -84.954+/-1.124 χ^2/NDF : 371.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -98.714+/-0.905 χ^2/NDF : 1156.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

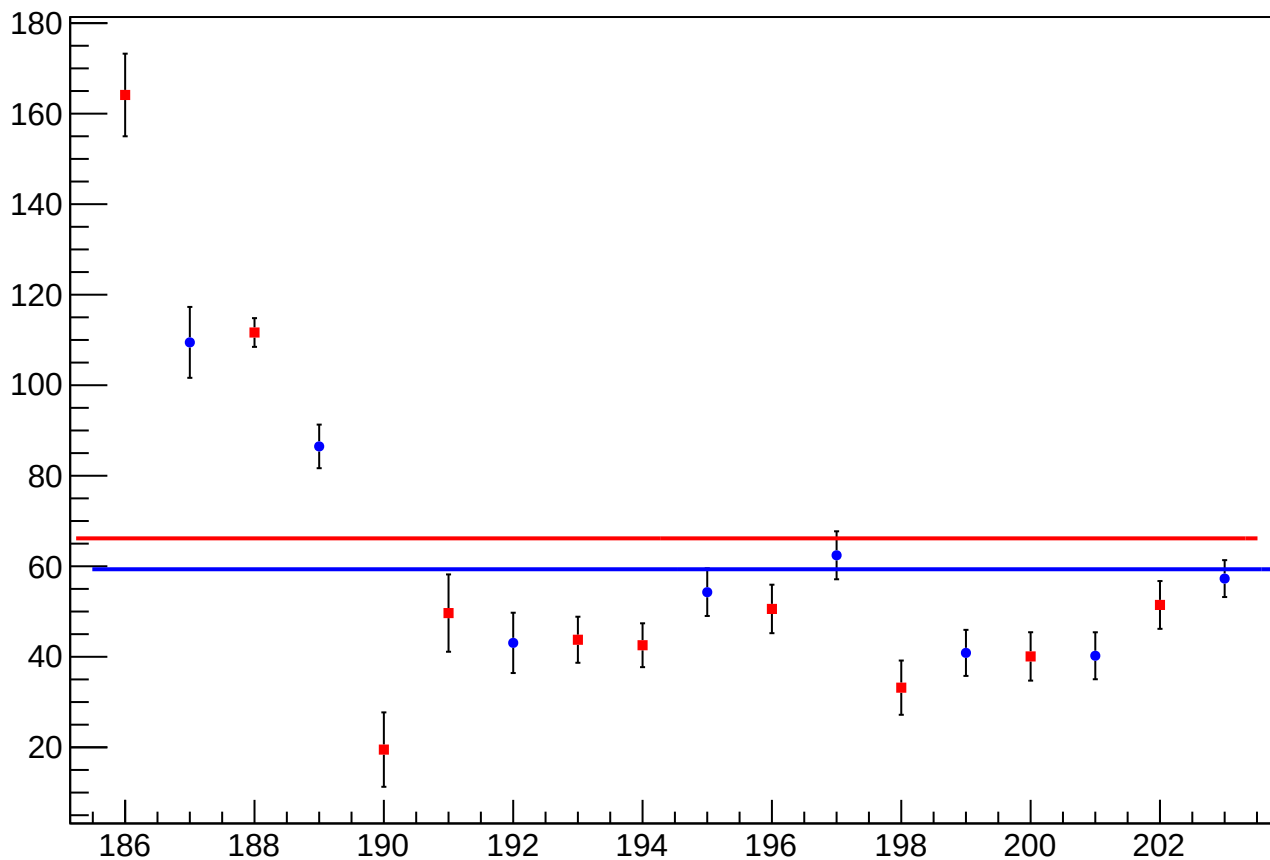
Right: -93.300+/-0.705 χ^2/NDF : 1618.6/17

In: -84.954+/-1.124 χ^2/NDF : 371.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -93.300+/-0.705 χ^2/NDF : 1618.6/17

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 59.340 $\pm$ 1.858 χ^2 /NDF: 107.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 66.166 $\pm$ 1.679 χ^2 /NDF: 470.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

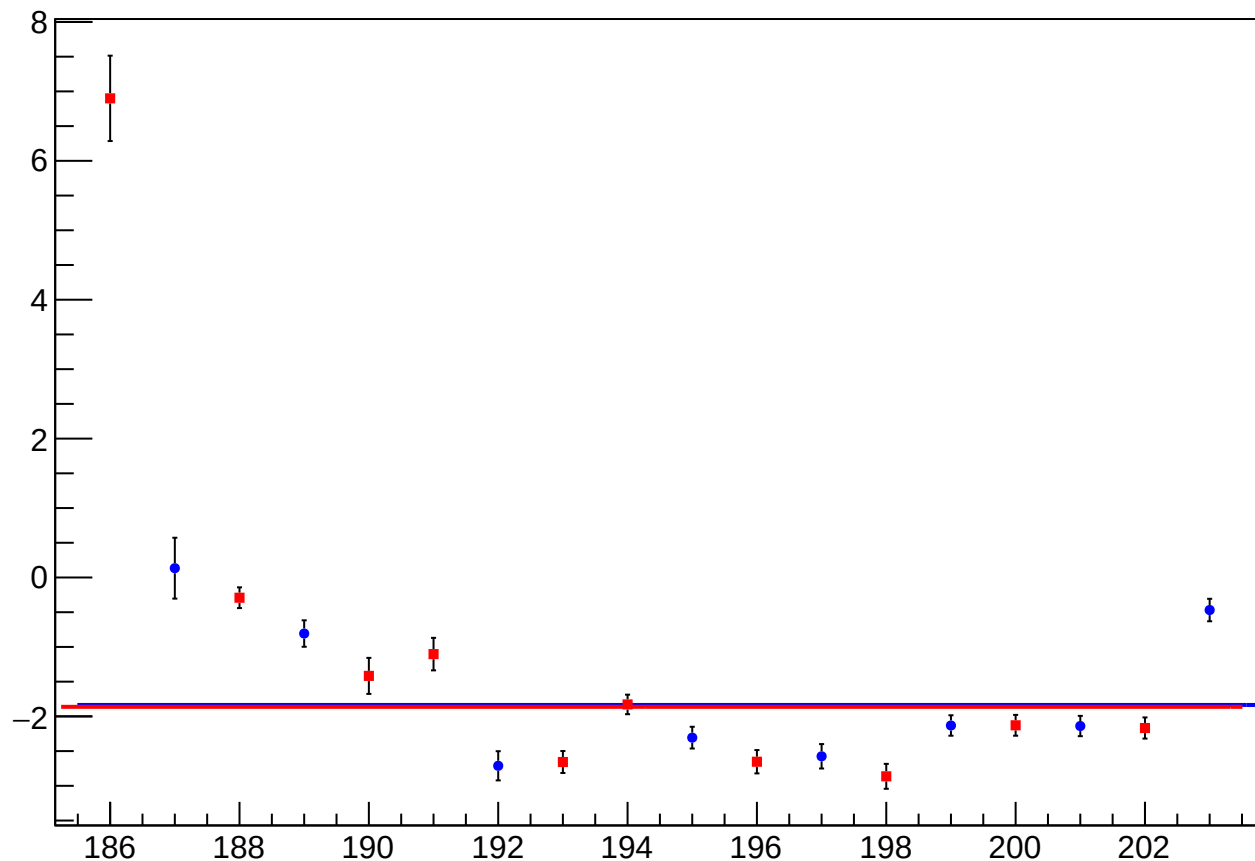
Right: 63.097 $\pm$ 1.246 χ^2 /NDF: 584.4/17

In: 59.340 $\pm$ 1.858 χ^2 /NDF: 107.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 63.097 $\pm$ 1.246 χ^2 /NDF: 584.4/17

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.836+/-0.062 χ^2/NDF : 173.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.862+/-0.055 χ^2/NDF : 413.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

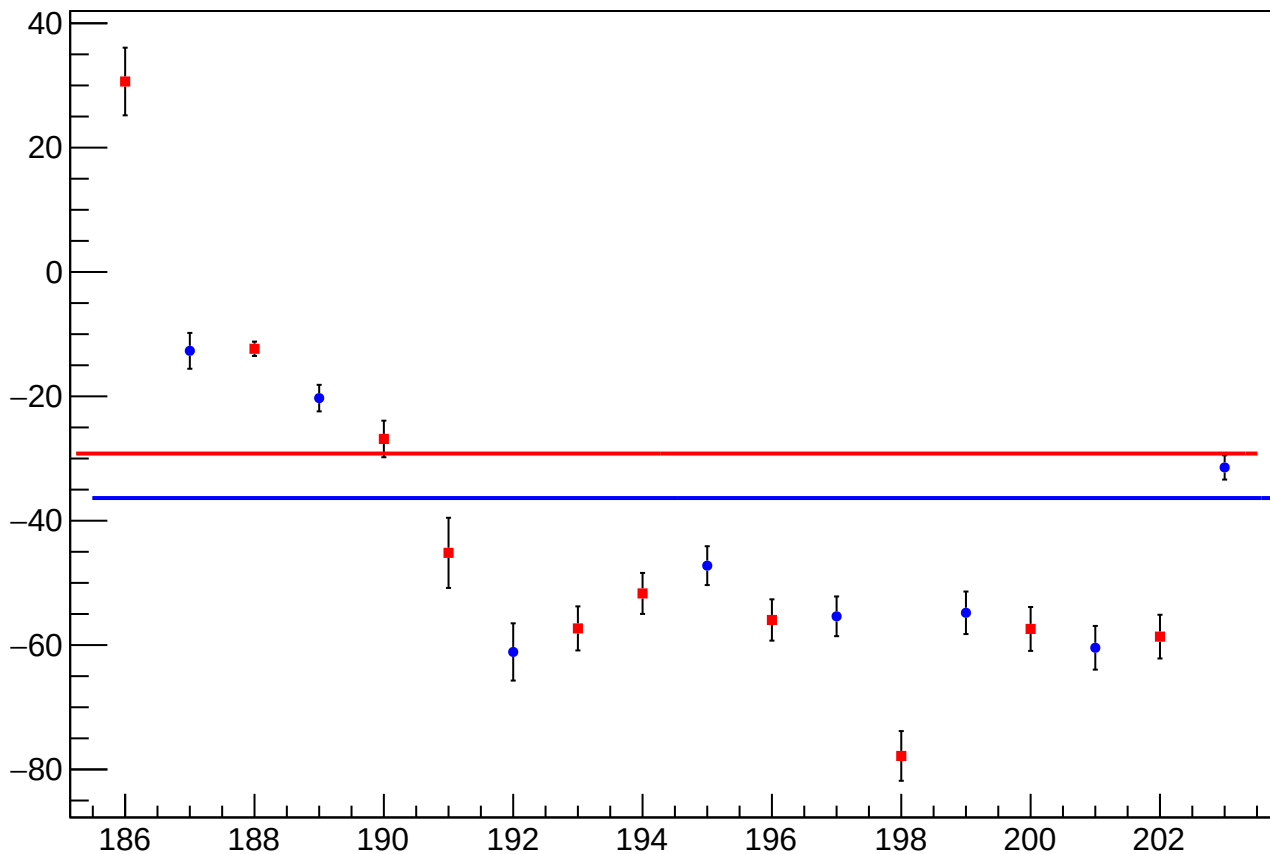
Right: -1.851+/-0.041 χ^2/NDF : 586.1/17

In: -1.836+/-0.062 χ^2/NDF : 173.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.851+/-0.041 χ^2/NDF : 586.1/17

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -36.355+/-0.992 χ^2/NDF : 283.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.198+/-0.840 χ^2/NDF : 798.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

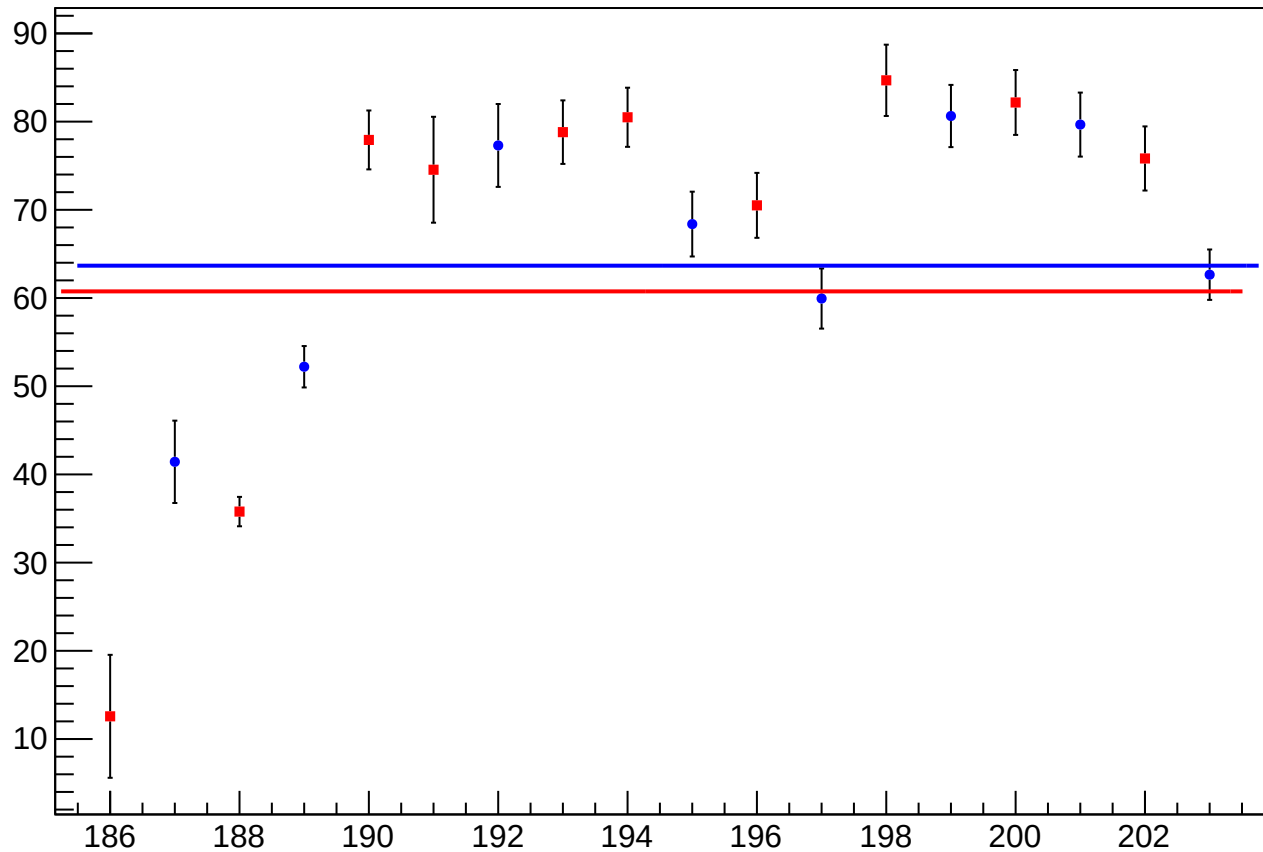
Right: -32.189+/-0.641 χ^2/NDF : 1112.1/17

In: -36.355+/-0.992 χ^2/NDF : 283.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -32.189+/-0.641 χ^2/NDF : 1112.1/17

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 63.667+/-1.185 χ^2/NDF : 100.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.752+/-1.027 χ^2/NDF : 456.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

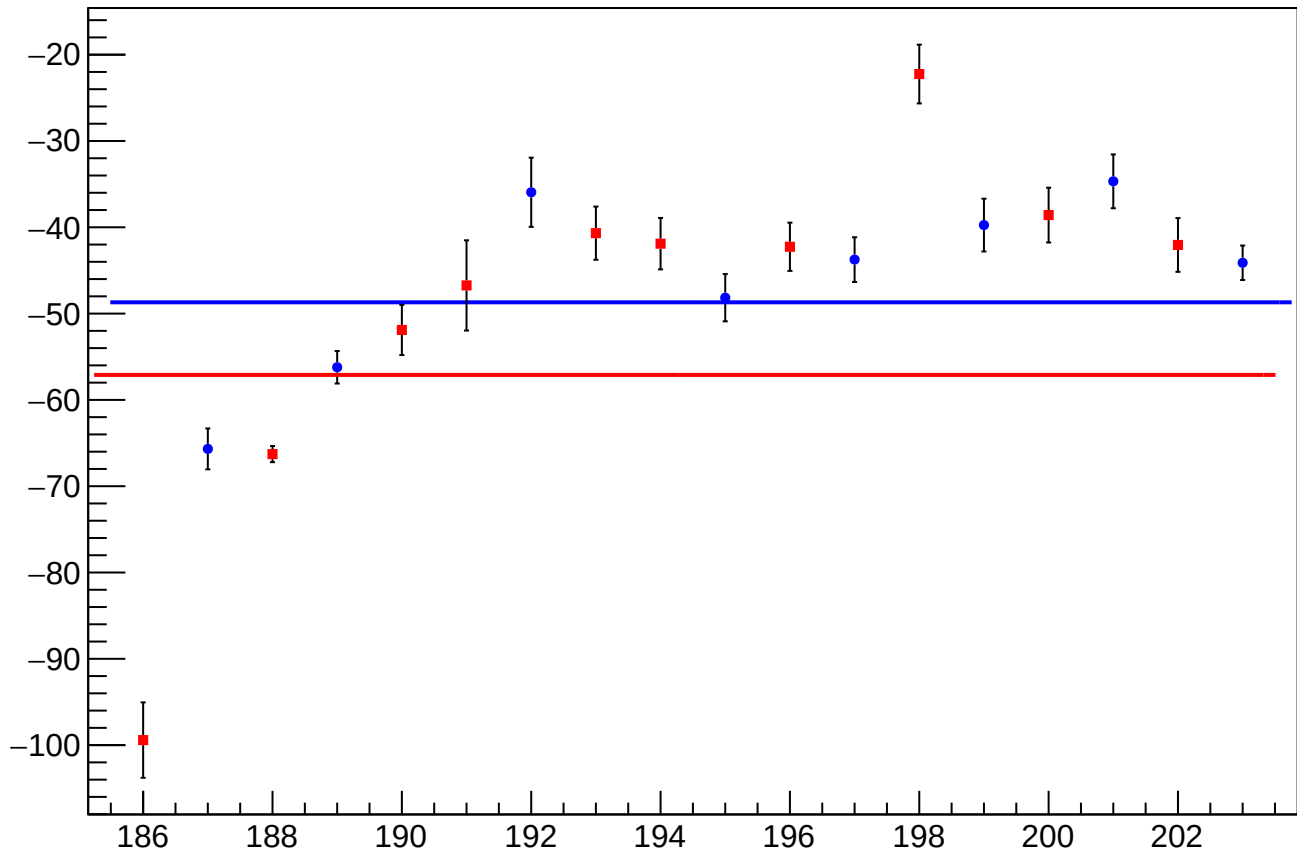
Right: 62.001+/-0.776 χ^2/NDF : 560.7/17

In: 63.667+/-1.185 χ^2/NDF : 100.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.001+/-0.776 χ^2/NDF : 560.7/17

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.693 ± 0.889 χ^2/NDF : 115.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -57.102 ± 0.709 χ^2/NDF : 442.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

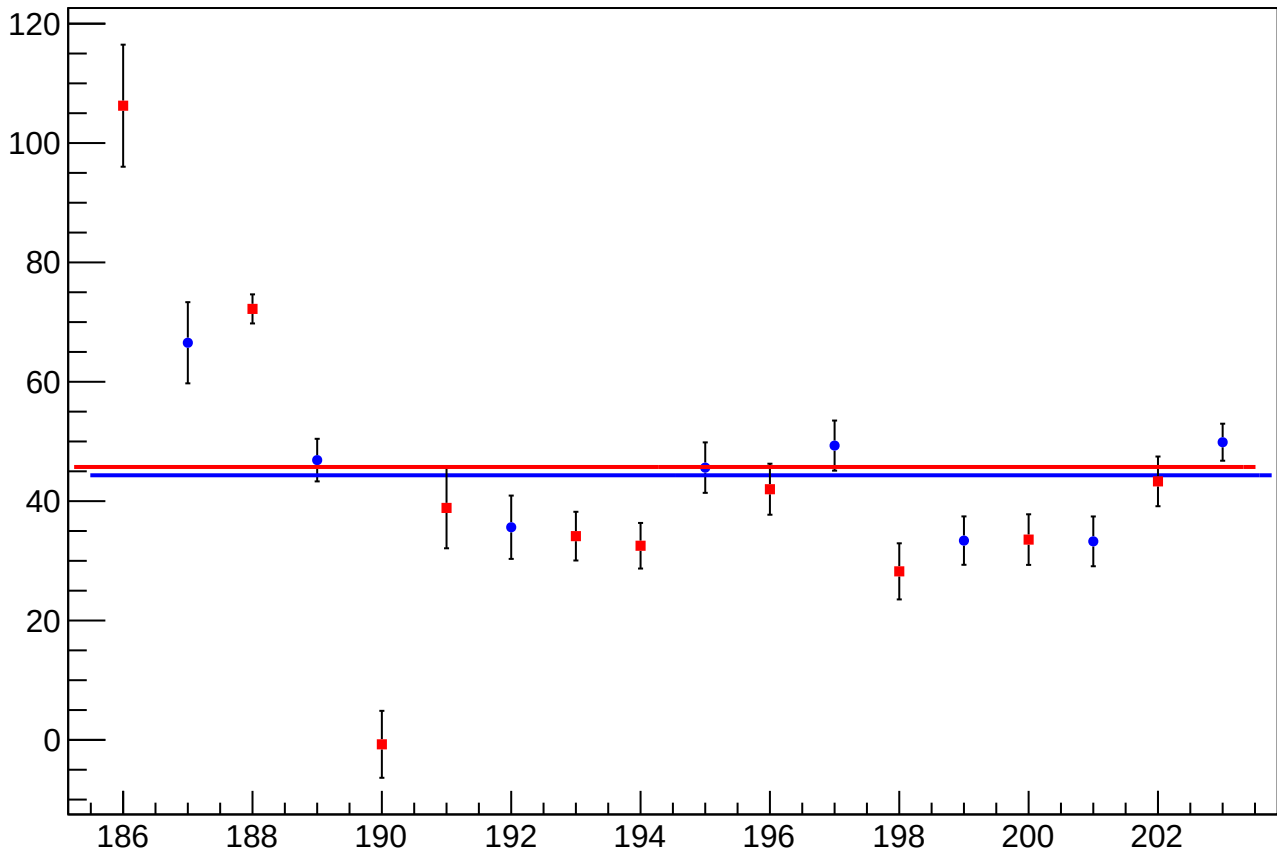
Right: -53.832 ± 0.554 χ^2/NDF : 612.2/17

In: -48.693 ± 0.889 χ^2/NDF : 115.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -53.832 ± 0.554 χ^2/NDF : 612.2/17

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 44.334+/-1.457 χ^2/NDF : 32.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.727+/-1.320 χ^2/NDF : 266.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

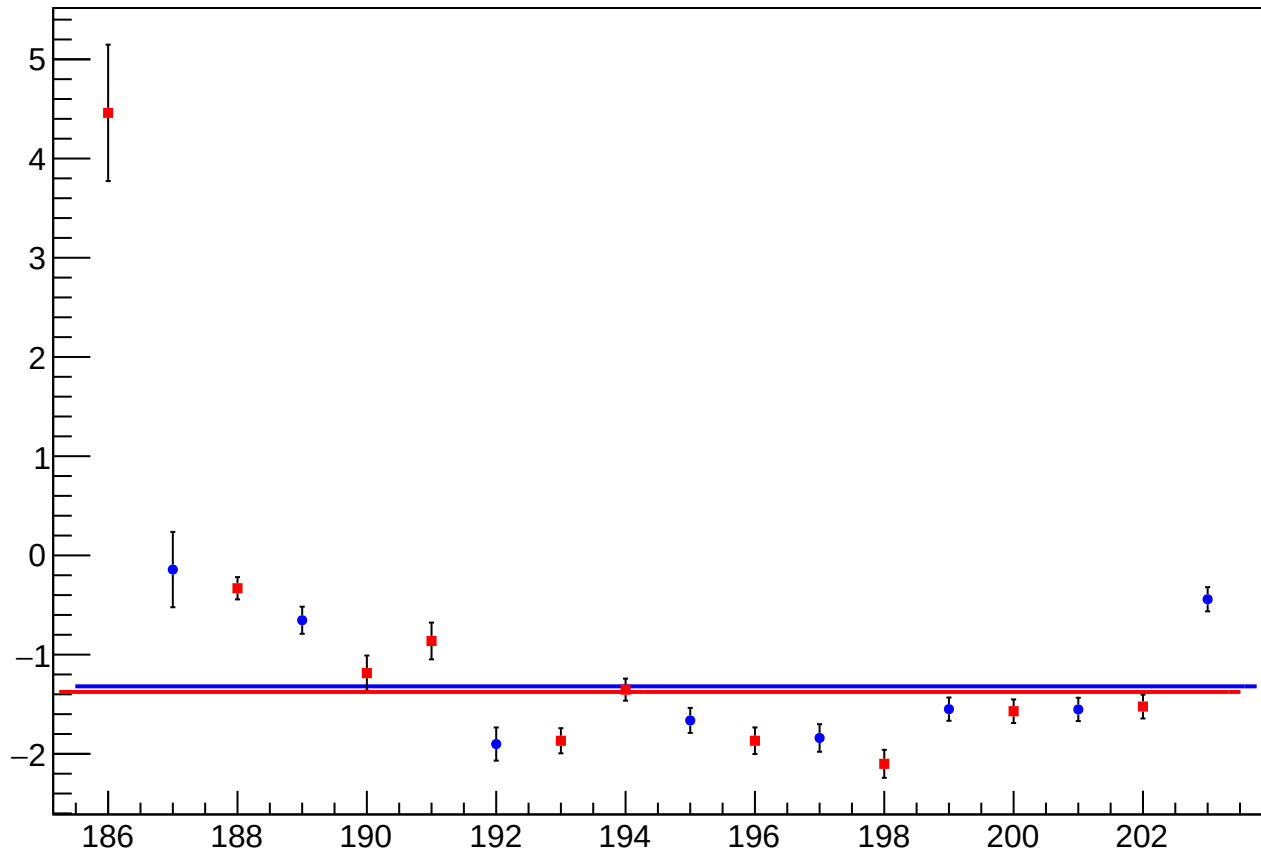
Right: 45.099+/-0.979 χ^2/NDF : 299.4/17

In: 44.334+/-1.457 χ^2/NDF : 32.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.099+/-0.979 χ^2/NDF : 299.4/17

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.320+/-0.049 χ^2/NDF : 126.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.376+/-0.043 χ^2/NDF : 226.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

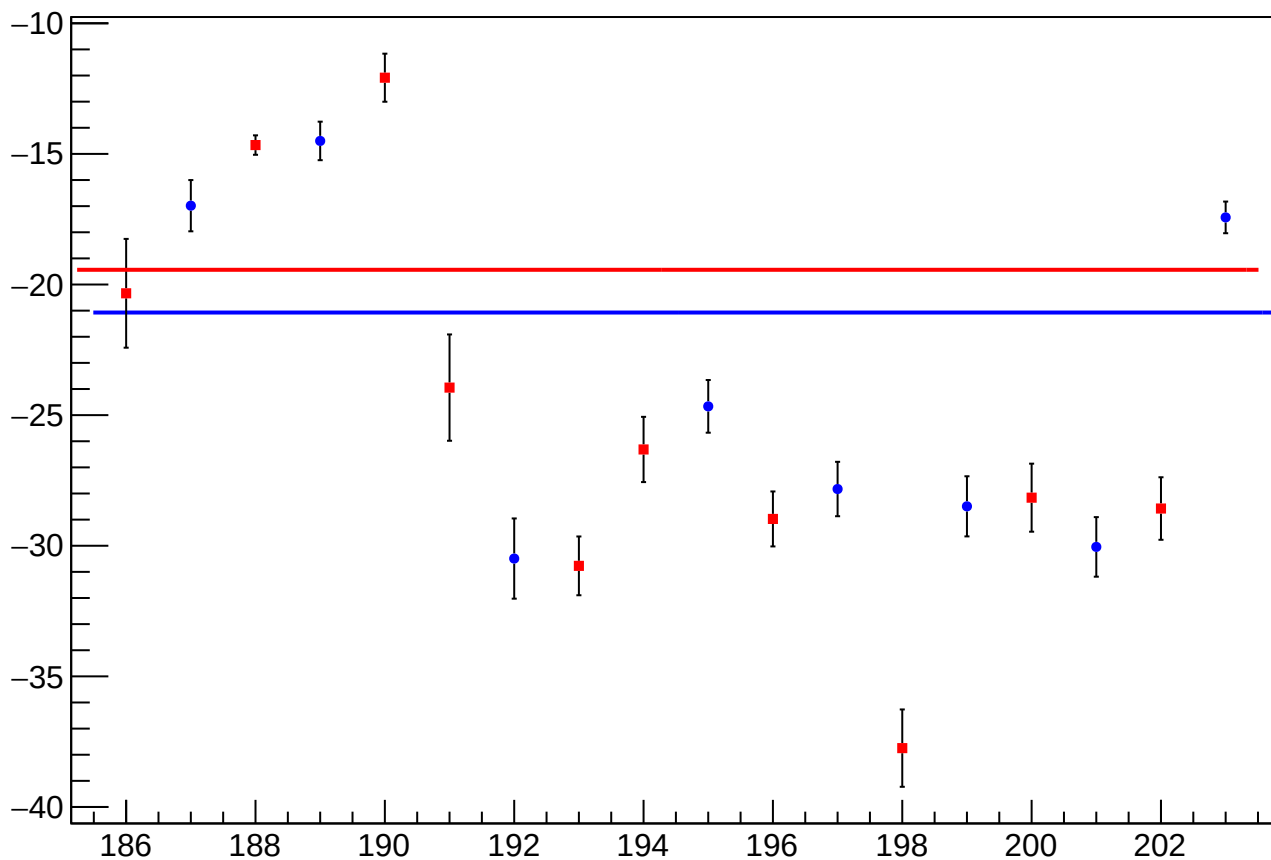
Right: -1.351+/-0.032 χ^2/NDF : 354.1/17

In: -1.320+/-0.049 χ^2/NDF : 126.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.351+/-0.032 χ^2/NDF : 354.1/17

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -21.072 $\pm$ 0.325 χ^2 /NDF: 328.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -19.436 $\pm$ 0.278 χ^2 /NDF: 703.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

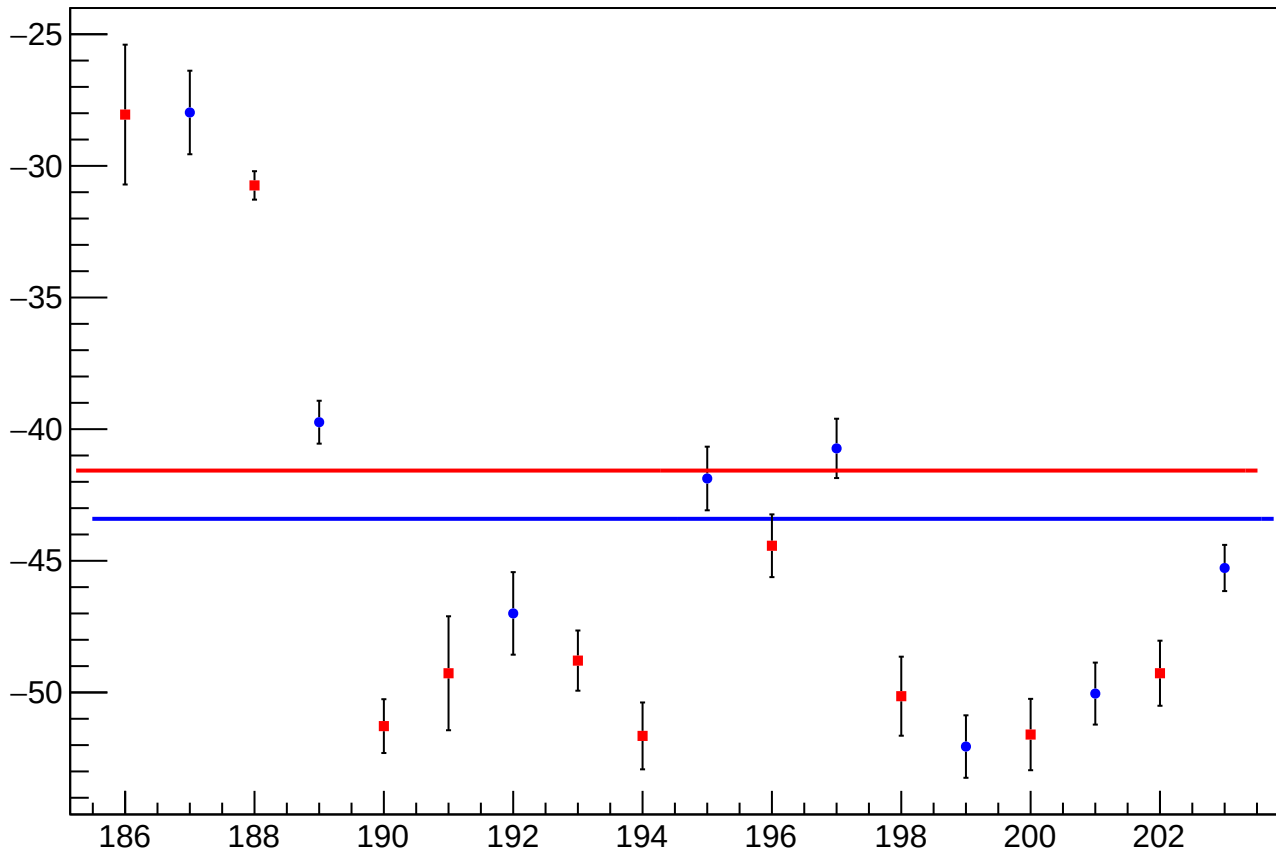
Right: -20.127 $\pm$ 0.211 χ^2 /NDF: 1047.1/17

In: -21.072 $\pm$ 0.325 χ^2 /NDF:328.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -20.127 $\pm$ 0.211 χ^2 /NDF: 1047.1/17

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.406 $\pm$ 0.392 χ^2 /NDF: 216.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -41.573 $\pm$ 0.344 χ^2 /NDF: 765.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

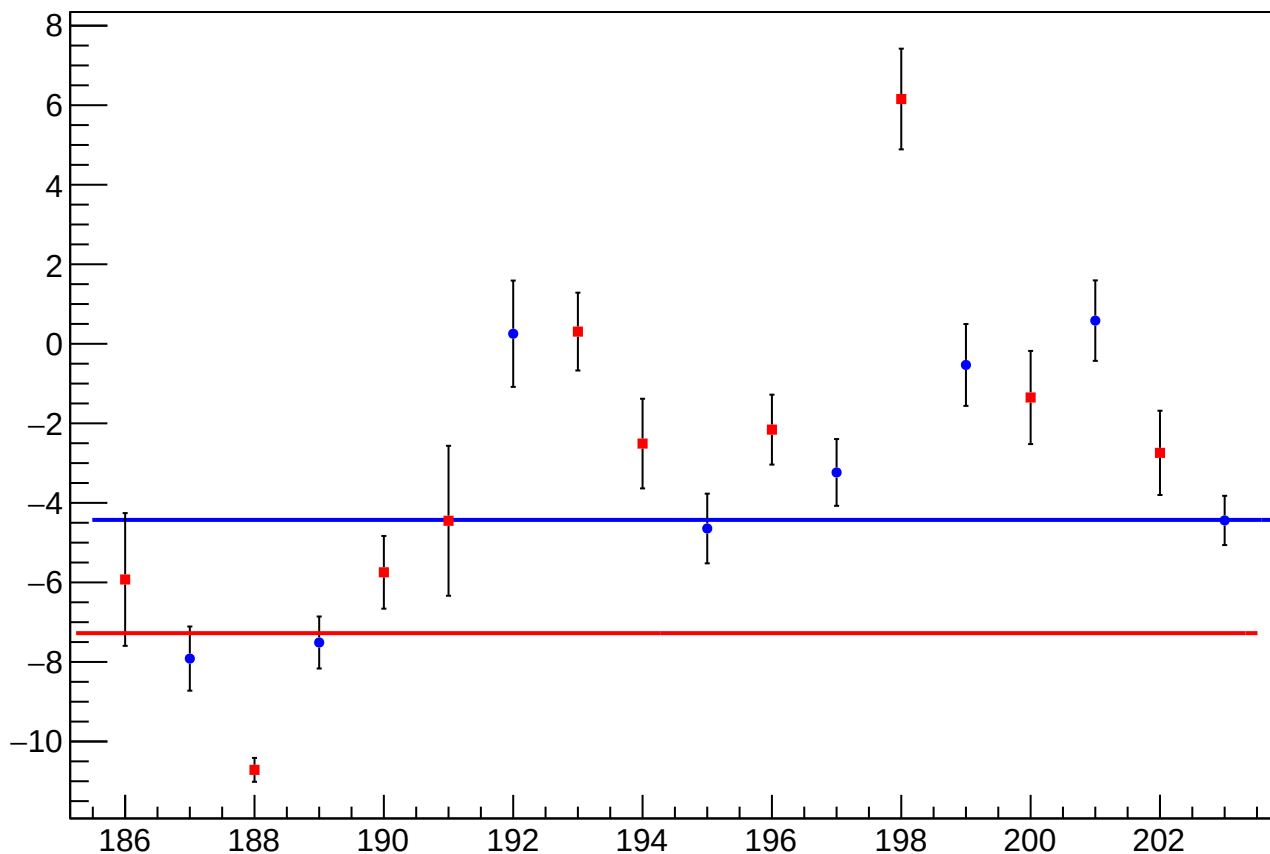
Right: -42.369 $\pm$ 0.258 χ^2 /NDF: 994.7/17

In: -43.406 $\pm$ 0.392 χ^2 /NDF:216.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -42.369 $\pm$ 0.258 χ^2 /NDF: 994.7/17

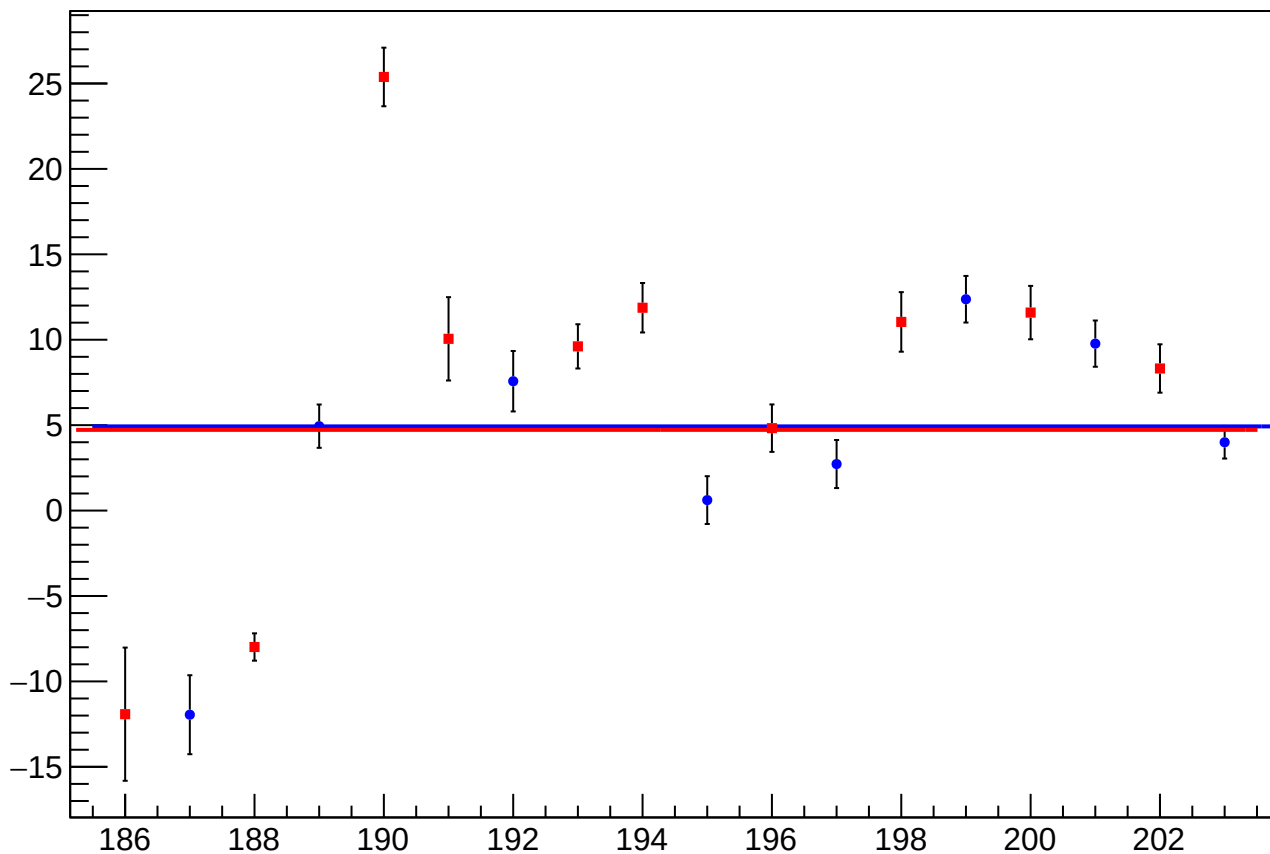
reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.428 $\pm$ 0.293 χ^2 /NDF: 94.1/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -7.276 $\pm$ 0.234 χ^2 /NDF: 405.0/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -6.166 $\pm$ 0.183 χ^2 /NDF: 557.0/17
 In: -4.428 $\pm$ 0.293 χ^2 /NDF:94.1/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -6.166 $\pm$ 0.183 χ^2 /NDF: 557.0/17

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.927+/-0.481 χ^2/NDF : 111.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.724+/-0.449 χ^2/NDF : 498.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

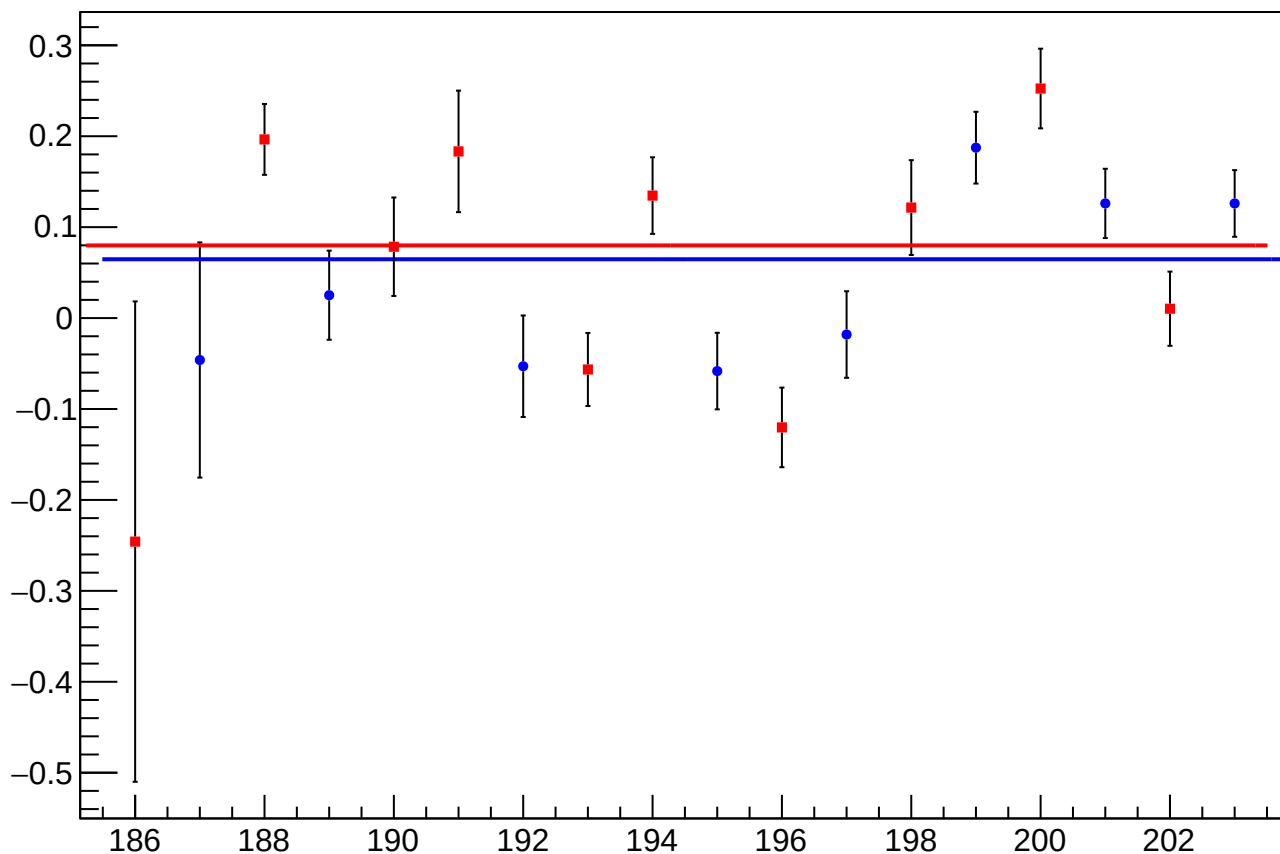
Right: 4.819+/-0.328 χ^2/NDF : 609.6/17

In: 4.927+/-0.481 χ^2/NDF : 111.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.819+/-0.328 χ^2/NDF : 609.6/17

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.065+/-0.016 χ^2/NDF : 32.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.080+/-0.015 χ^2/NDF : 66.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

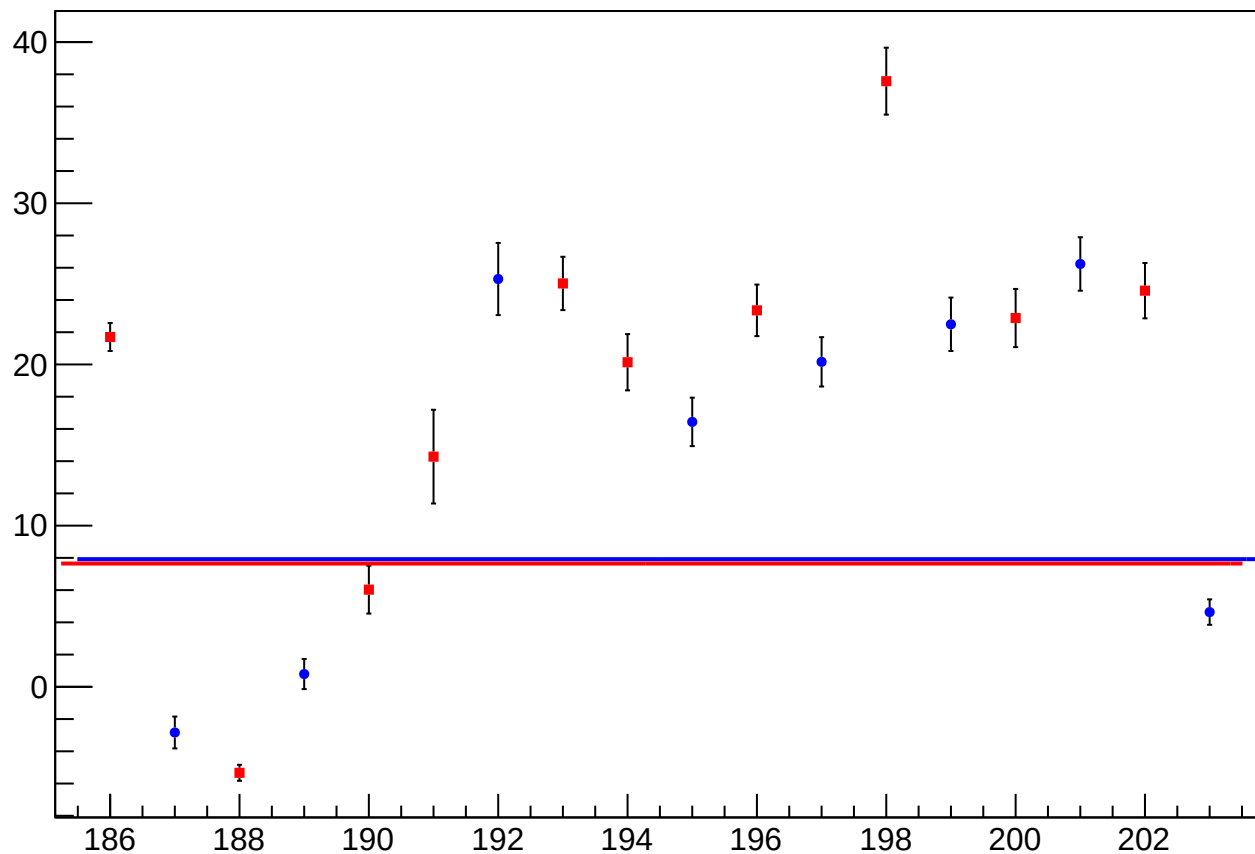
Right: 0.073+/-0.011 χ^2/NDF : 99.0/17

In: 0.065+/-0.016 χ^2/NDF : 32.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.073+/-0.011 χ^2/NDF : 99.0/17

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.921+/-0.424 χ^2/NDF : 549.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.650+/-0.355 χ^2/NDF : 1587.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

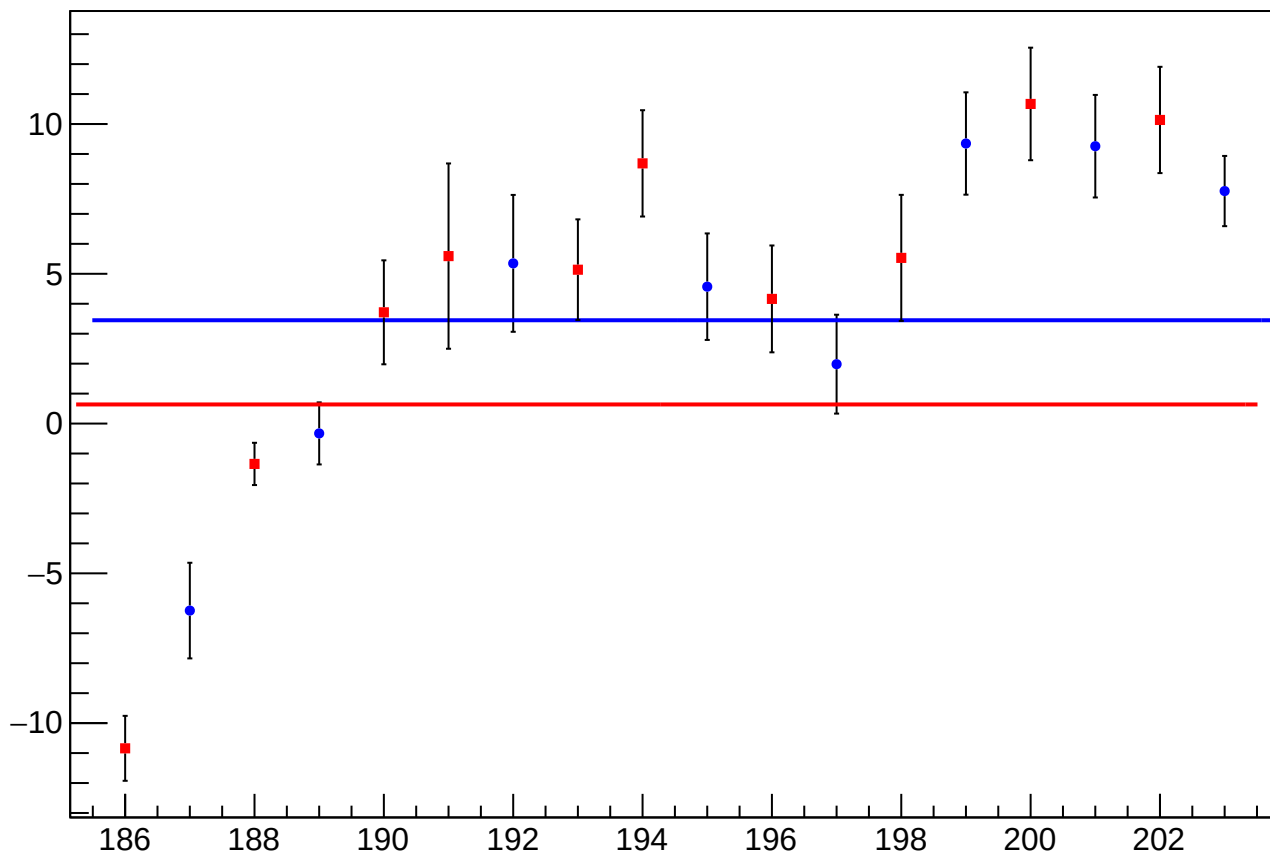
Right: 7.761+/-0.272 χ^2/NDF : 2137.4/17

In: 7.921+/-0.424 χ^2/NDF : 549.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.761+/-0.272 χ^2/NDF : 2137.4/17

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.449+/-0.526 χ^2/NDF : 89.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.638+/-0.442 χ^2/NDF : 220.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

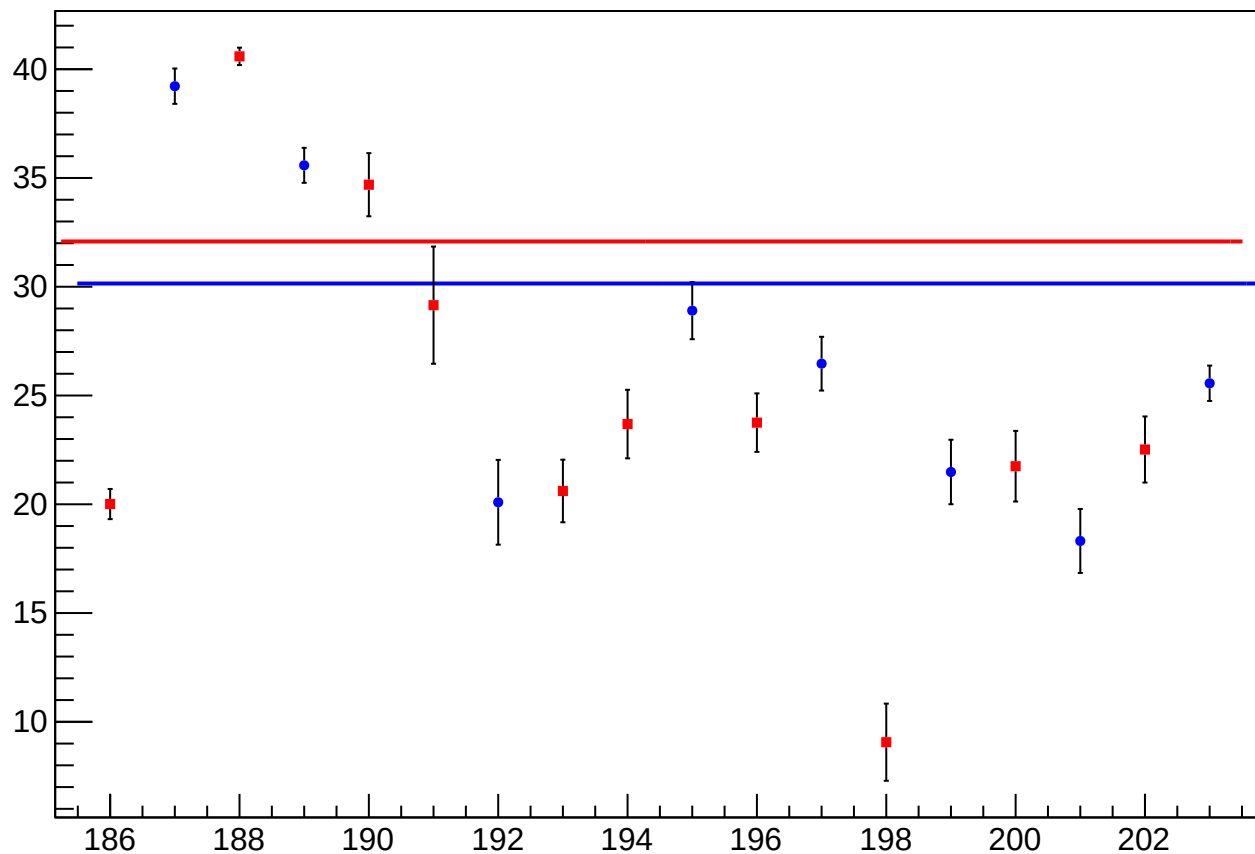
Right: 1.802+/-0.339 χ^2/NDF : 325.7/17

In: 3.449+/-0.526 χ^2/NDF : 89.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.802+/-0.339 χ^2/NDF : 325.7/17

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 30.149+/-0.378 χ^2/NDF : 337.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.081+/-0.295 χ^2/NDF : 1138.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

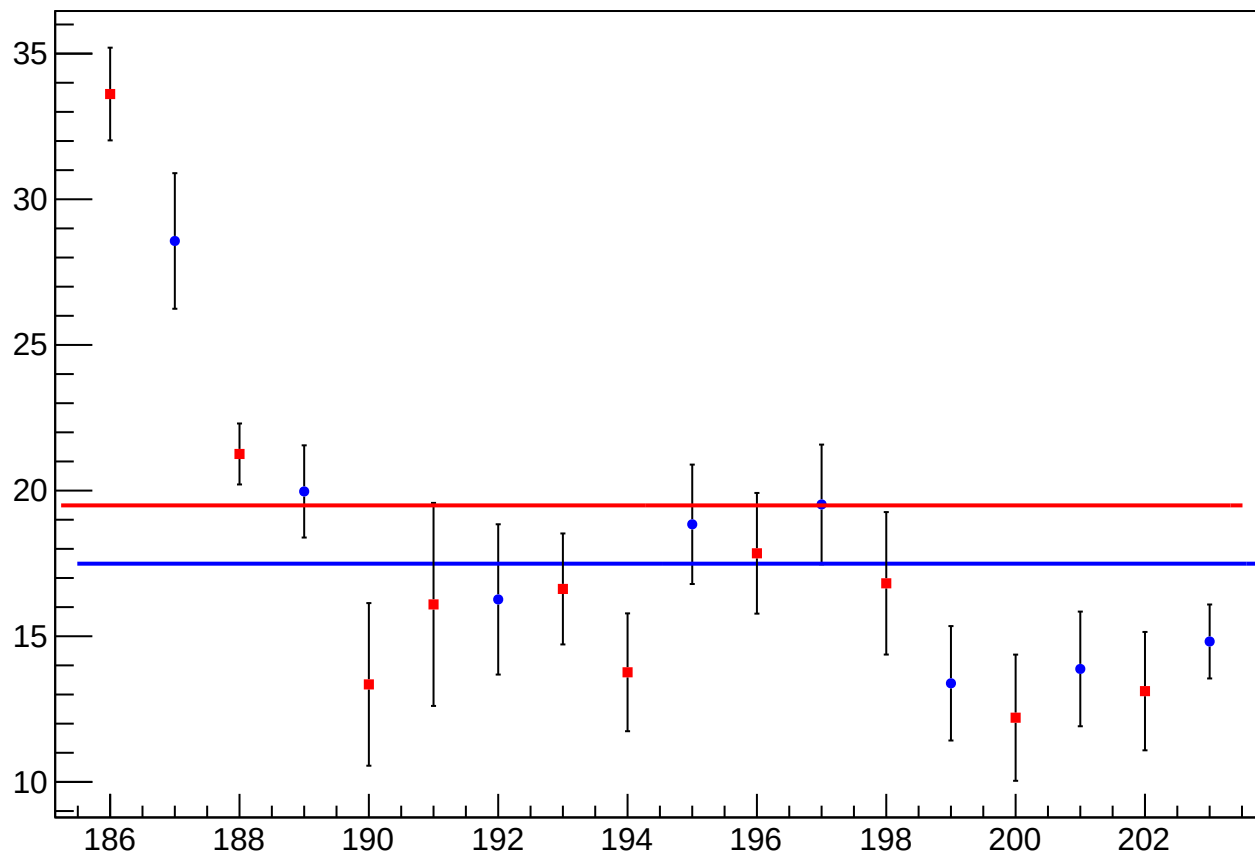
Right: 31.351+/-0.232 χ^2/NDF : 1492.3/17

In: 30.149+/-0.378 χ^2/NDF : 337.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.351+/-0.232 χ^2/NDF : 1492.3/17

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.491+/-0.653 χ^2/NDF : 38.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.492+/-0.588 χ^2/NDF : 120.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

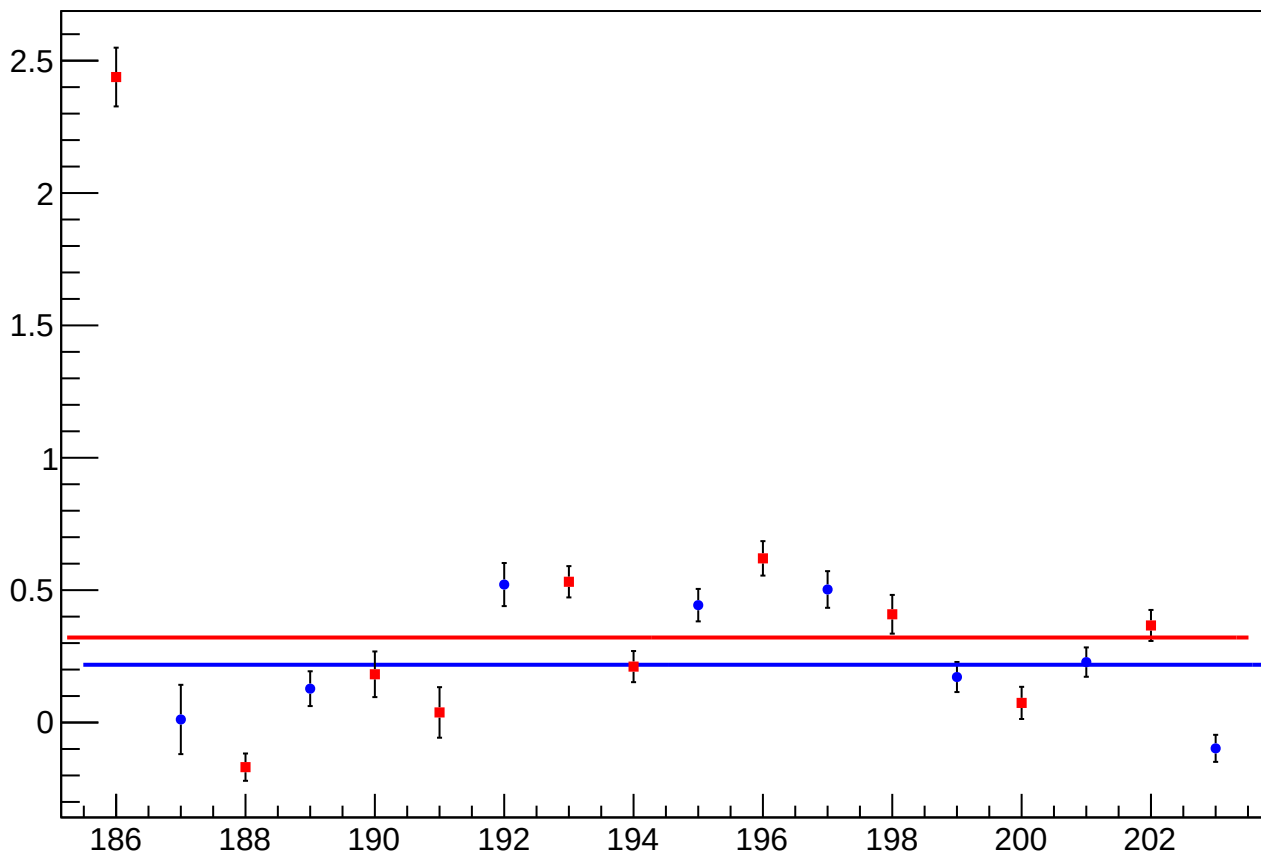
Right: 18.596+/-0.437 χ^2/NDF : 164.8/17

In: 17.491+/-0.653 χ^2/NDF : 38.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.596+/-0.437 χ^2/NDF : 164.8/17

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.218+/-0.023 χ^2/NDF : 87.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.321+/-0.021 χ^2/NDF : 521.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

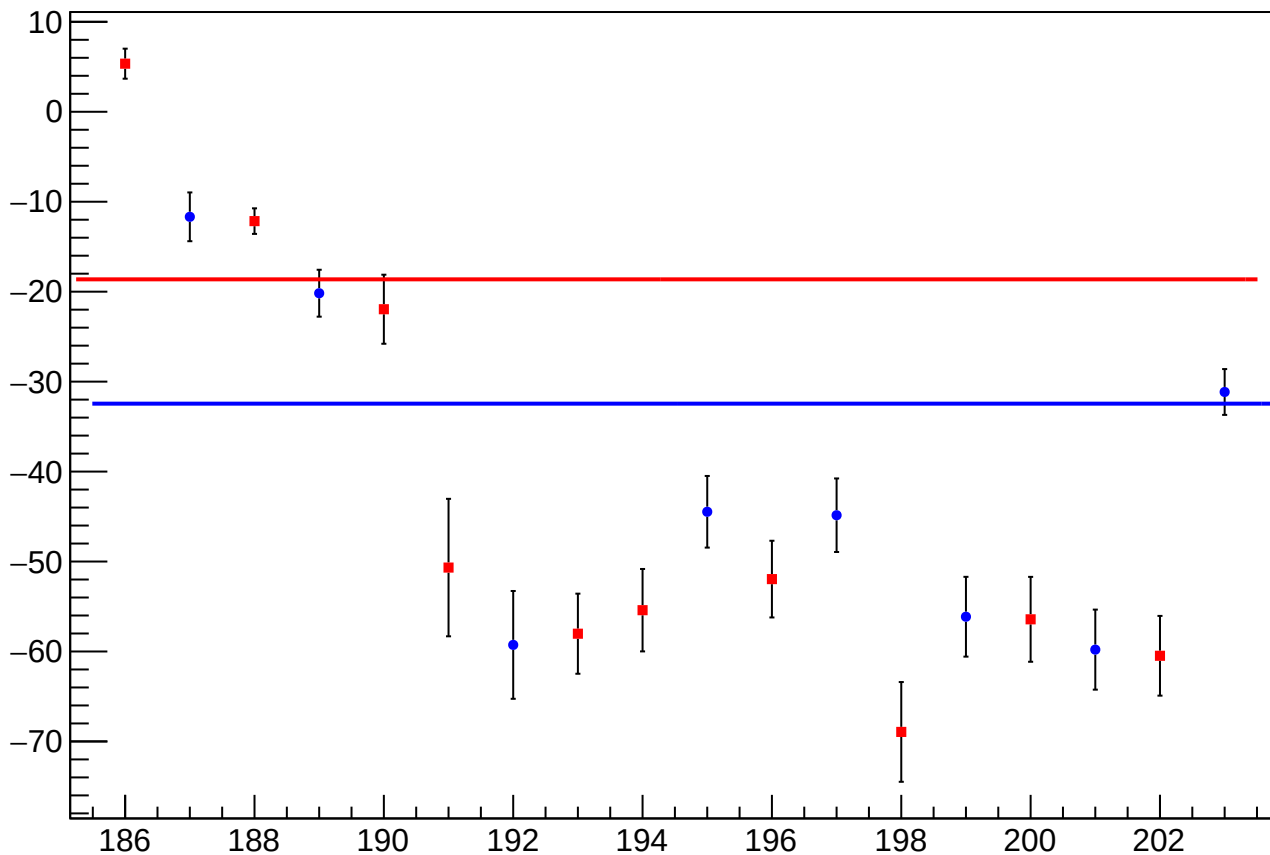
Right: 0.274+/-0.015 χ^2/NDF : 620.0/17

In: 0.218+/-0.023 χ^2/NDF : 87.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.274+/-0.015 χ^2/NDF : 620.0/17

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.449+/-1.204 χ^2/NDF : 185.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.629+/-0.905 χ^2/NDF : 684.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

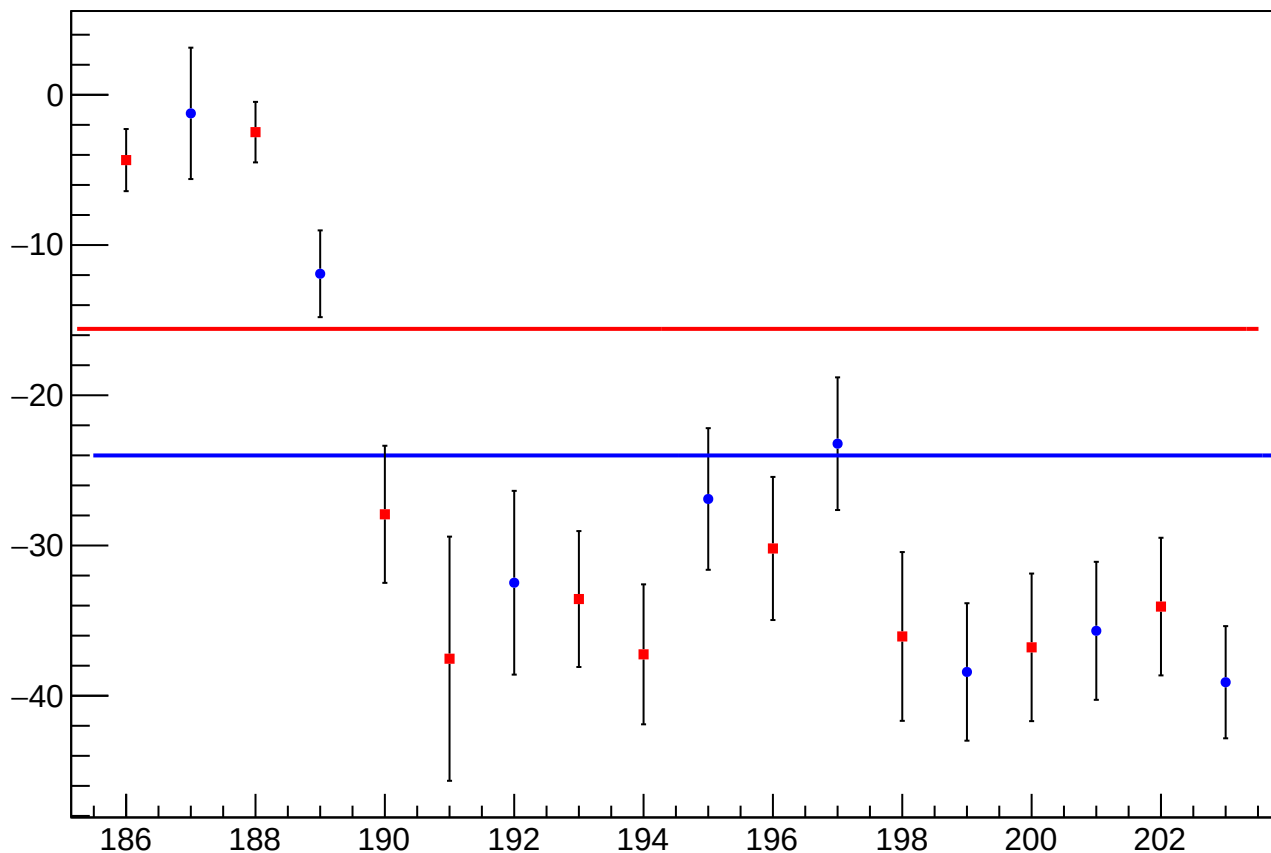
Right: -23.617+/-0.724 χ^2/NDF : 954.8/17

In: -32.449+/-1.204 χ^2/NDF : 185.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.617+/-0.724 χ^2/NDF : 954.8/17

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -24.005 $\pm$ 1.471 χ^2 /NDF: 79.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -15.580 $\pm$ 1.116 χ^2 /NDF: 181.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

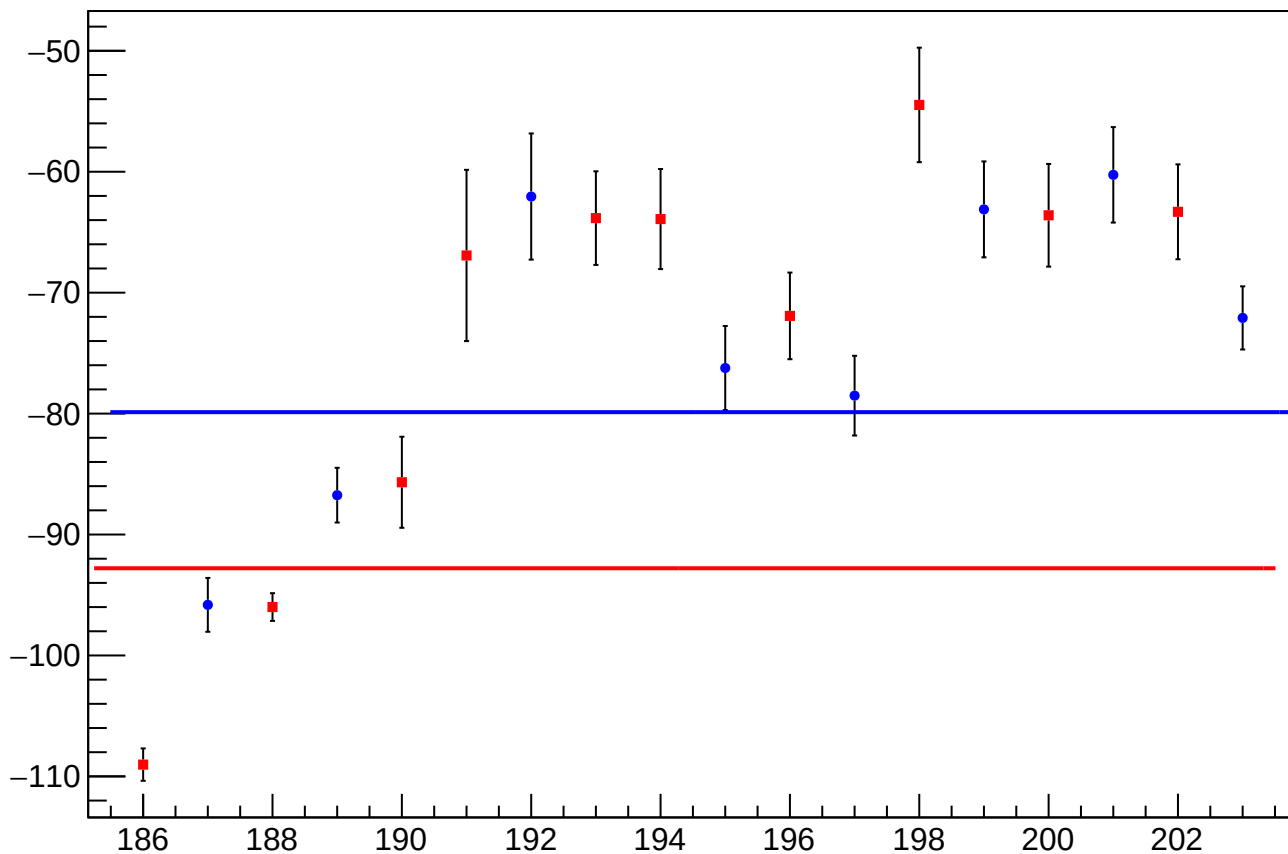
Right: -18.657 $\pm$ 0.889 χ^2 /NDF: 282.0/17

In: -24.005 $\pm$ 1.471 χ^2 /NDF:79.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -18.657 $\pm$ 0.889 χ^2 /NDF: 282.0/17

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -79.881 $\pm$ 1.064 χ^2 /NDF: 124.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -92.789 $\pm$ 0.750 χ^2 /NDF: 479.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

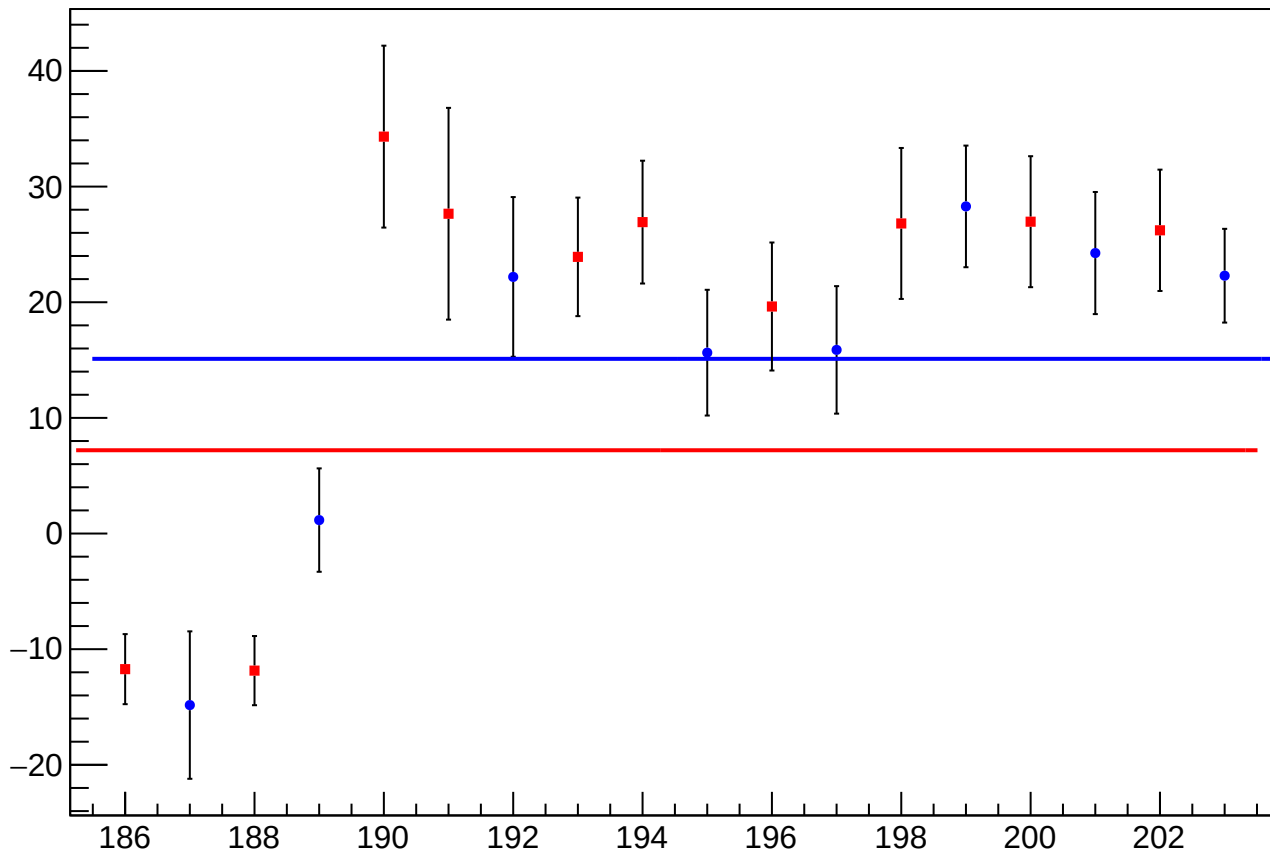
Right: -88.509 $\pm$ 0.613 χ^2 /NDF: 702.8/17

In: -79.881 $\pm$ 1.064 χ^2 /NDF:124.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -88.509 $\pm$ 0.613 χ^2 /NDF: 702.8/17

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.106 $\pm$ 1.840 χ^2 /NDF: 45.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.202 $\pm$ 1.497 χ^2 /NDF: 160.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

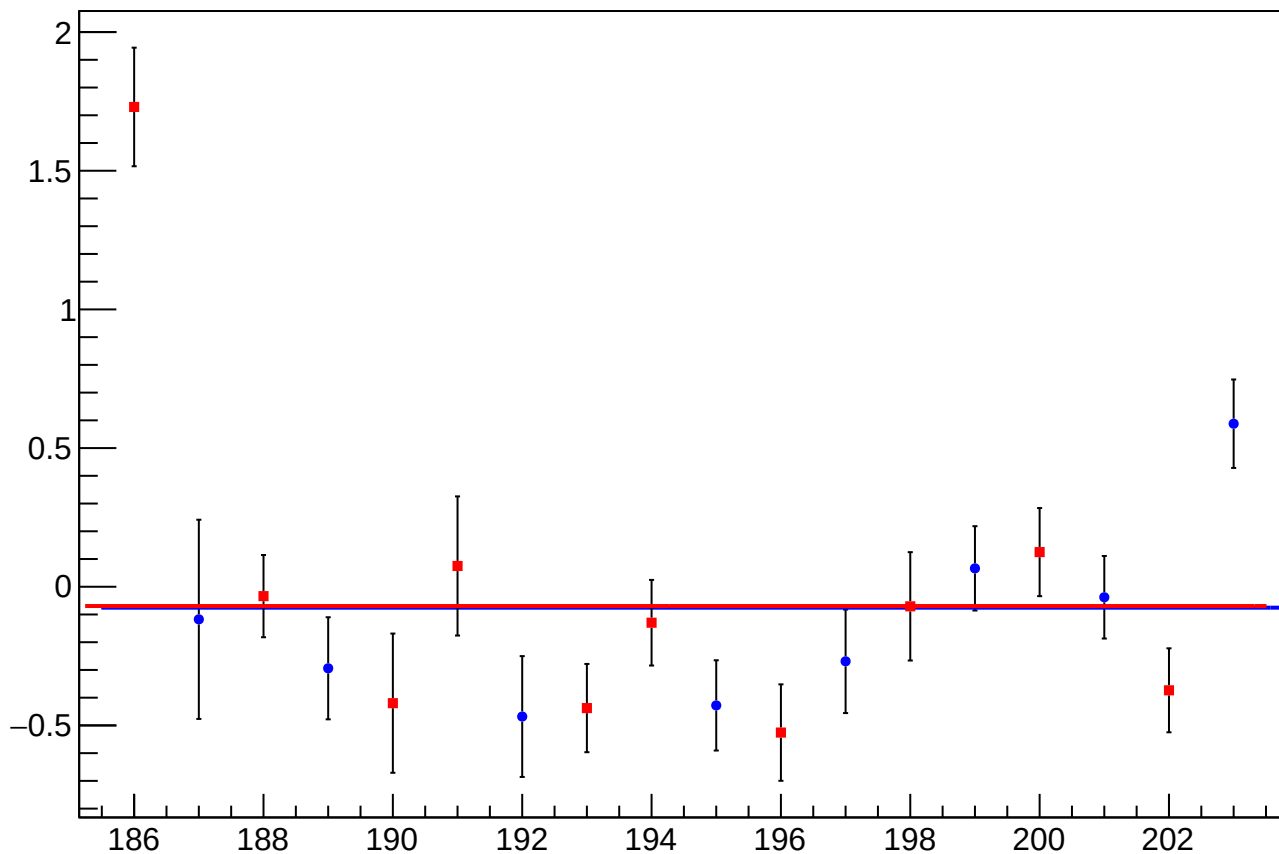
Right: 10.350 $\pm$ 1.161 χ^2 /NDF: 216.7/17

In: 15.106 $\pm$ 1.840 χ^2 /NDF: 45.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.350 $\pm$ 1.161 χ^2 /NDF: 216.7/17

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.075+/-0.063 χ^2/NDF : 28.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.070+/-0.056 χ^2/NDF : 91.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

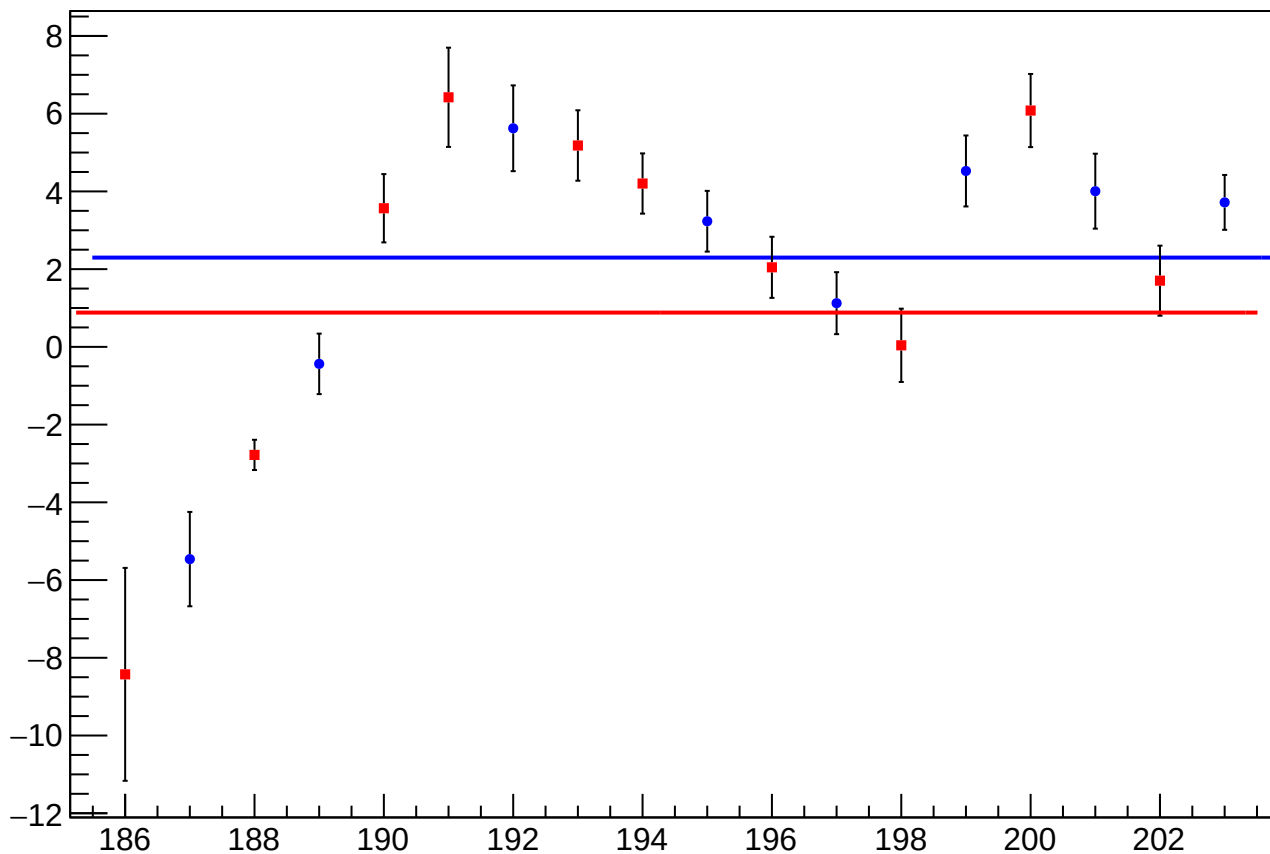
Right: -0.072+/-0.042 χ^2/NDF : 119.8/17

In: -0.075+/-0.063 χ^2/NDF : 28.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.072+/-0.042 χ^2/NDF : 119.8/17

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.297+/-0.307 χ^2/NDF : 79.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.882+/-0.245 χ^2/NDF : 203.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

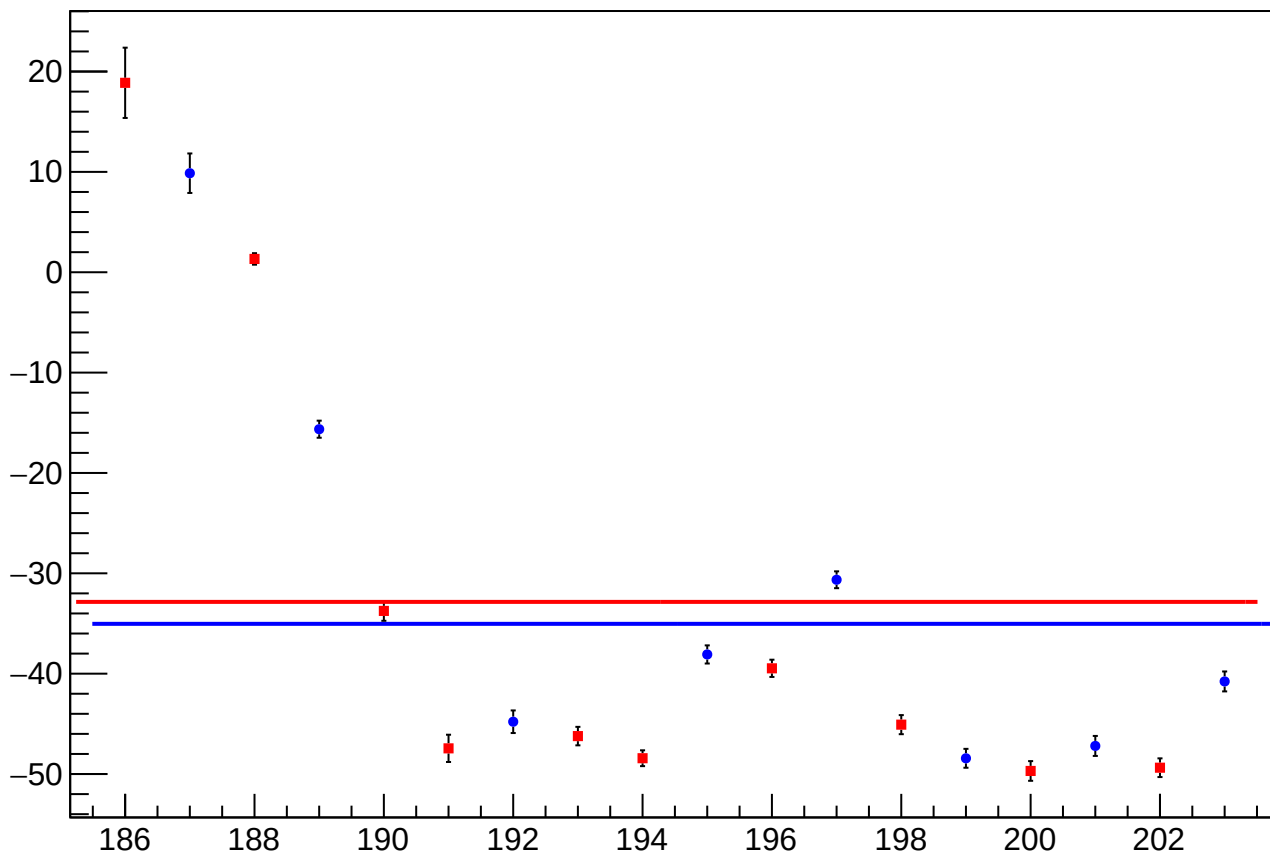
Right: 1.434+/-0.191 χ^2/NDF : 295.6/17

In: 2.297+/-0.307 χ^2/NDF : 79.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.434+/-0.191 χ^2/NDF : 295.6/17

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -35.034 $\pm$ 0.349 χ^2 /NDF: 1539.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -32.847 $\pm$ 0.287 χ^2 /NDF: 5340.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

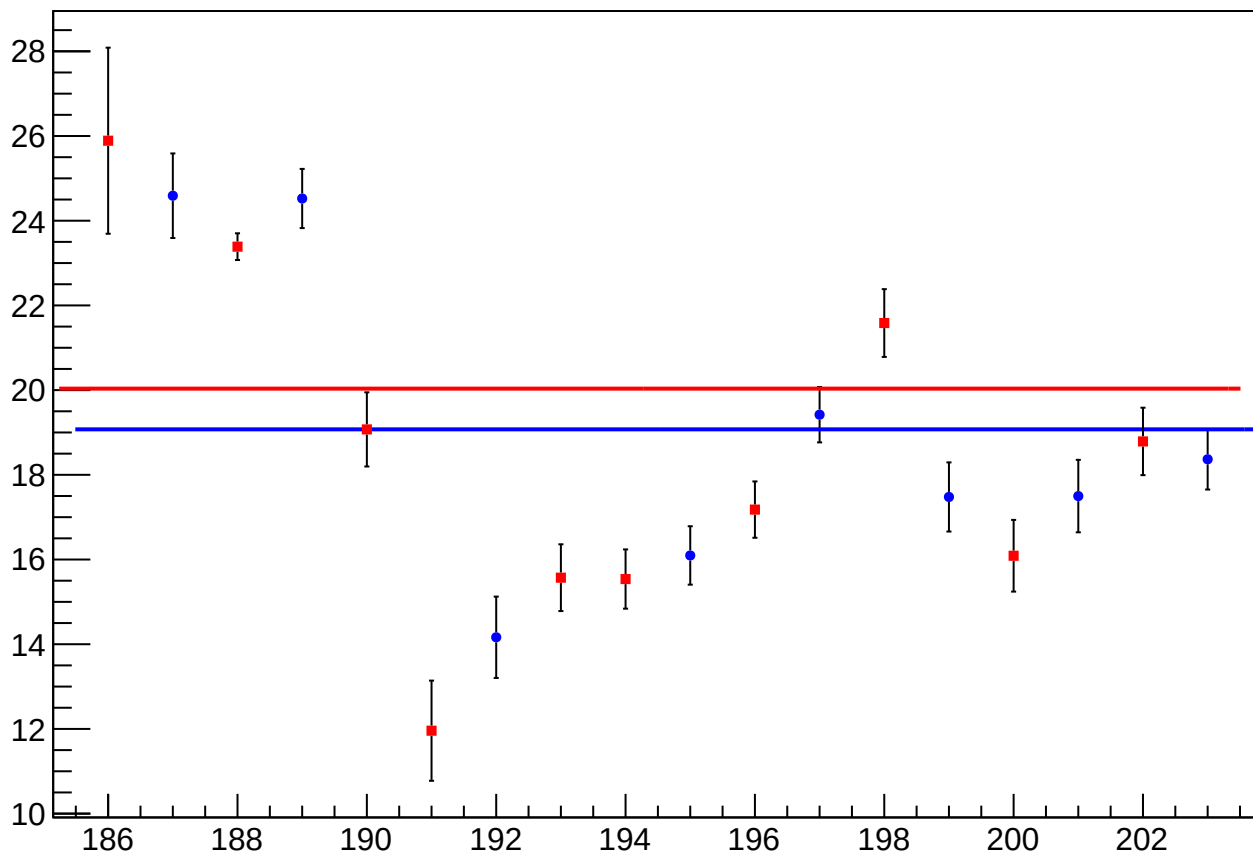
Right: -33.730 $\pm$ 0.222 χ^2 /NDF: 6903.2/17

In: -35.034 $\pm$ 0.349 χ^2 /NDF:1539.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -33.730 $\pm$ 0.222 χ^2 /NDF: 6903.2/17

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.074+/-0.273 χ^2/NDF : 144.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 20.035+/-0.210 χ^2/NDF : 287.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

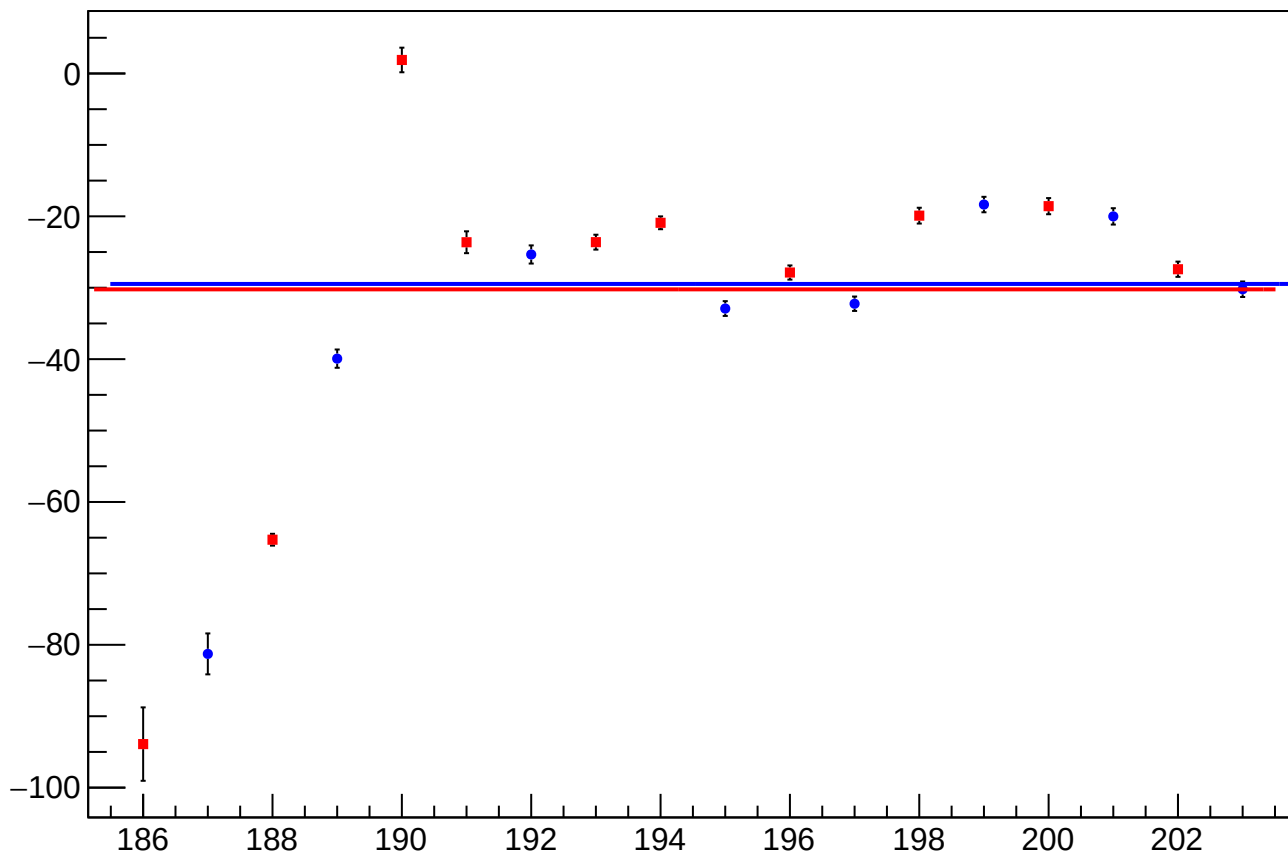
Right: 19.679+/-0.166 χ^2/NDF : 440.0/17

In: 19.074+/-0.273 χ^2/NDF : 144.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.679+/-0.166 χ^2/NDF : 440.0/17

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.469+/-0.418 χ^2/NDF : 596.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -30.228+/-0.356 χ^2/NDF : 2670.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

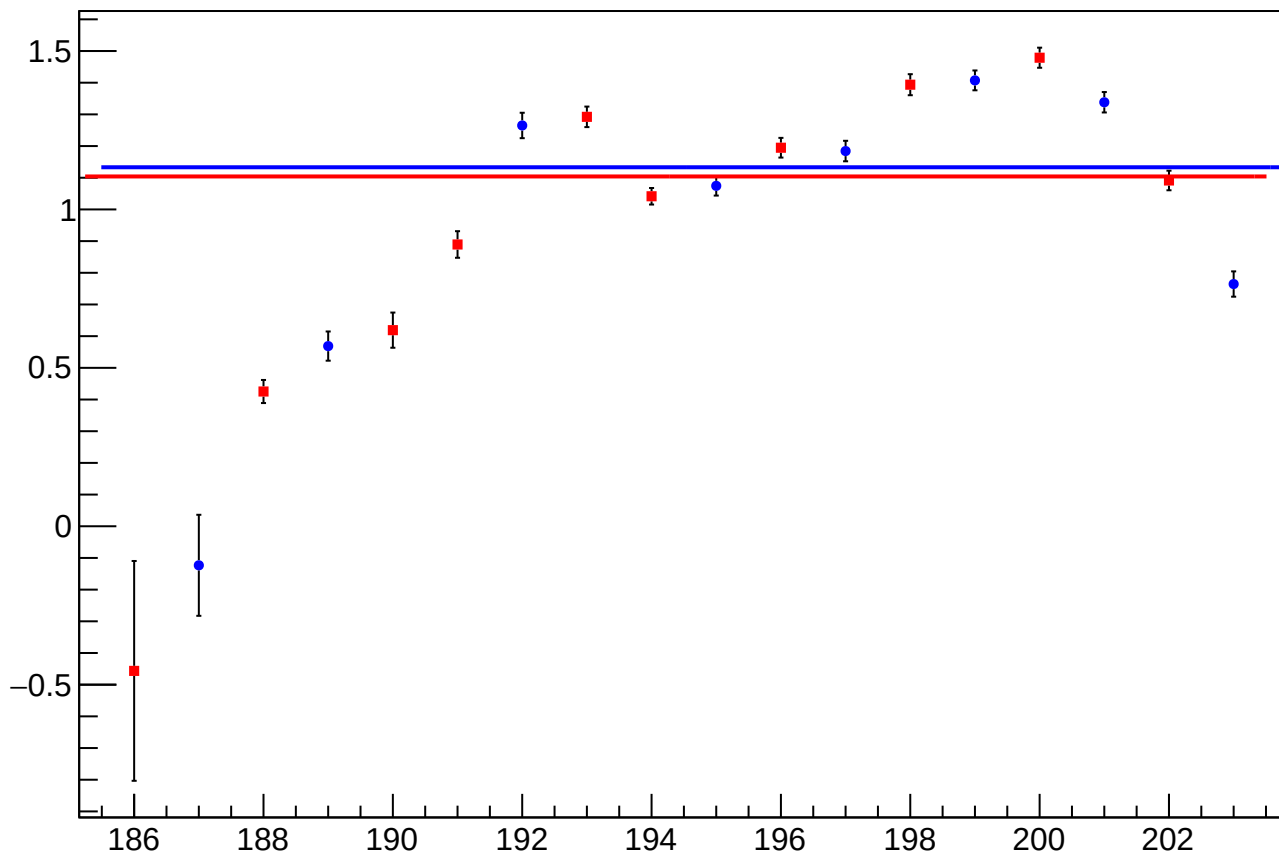
Right: -29.909+/-0.271 χ^2/NDF : 3269.5/17

In: -29.469+/-0.418 χ^2/NDF : 596.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.909+/-0.271 χ^2/NDF : 3269.5/17

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.133+/-0.013 χ^2/NDF : 431.4/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 1.104+/-0.011 χ^2/NDF : 733.6/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

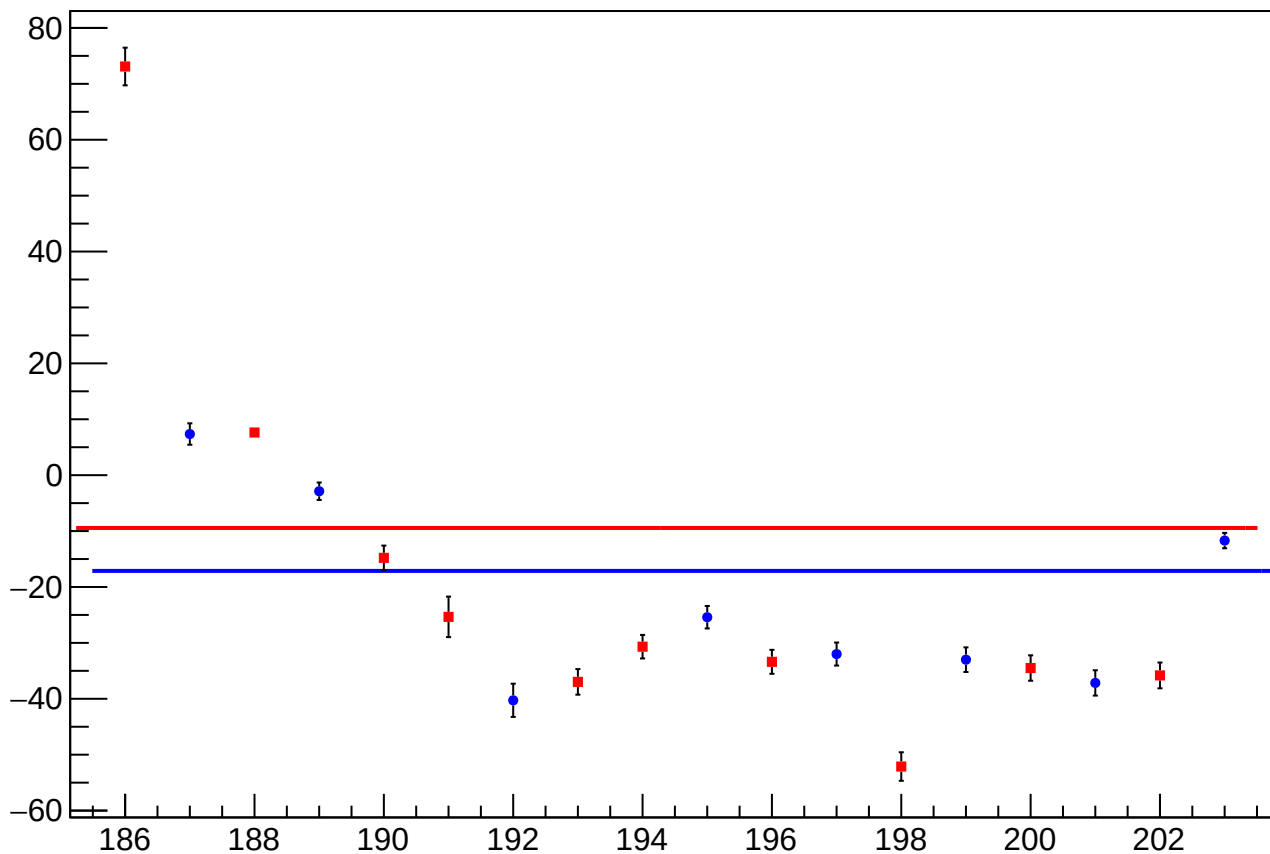
Right: 1.116+/-0.009 χ^2/NDF : 1167.8/17

In: 1.133+/-0.013 χ^2/NDF :431.4/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 1.116+/-0.009 χ^2/NDF : 1167.8/17

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.123+/-0.673 χ^2/NDF : 521.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.444+/-0.568 χ^2/NDF : 1982.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

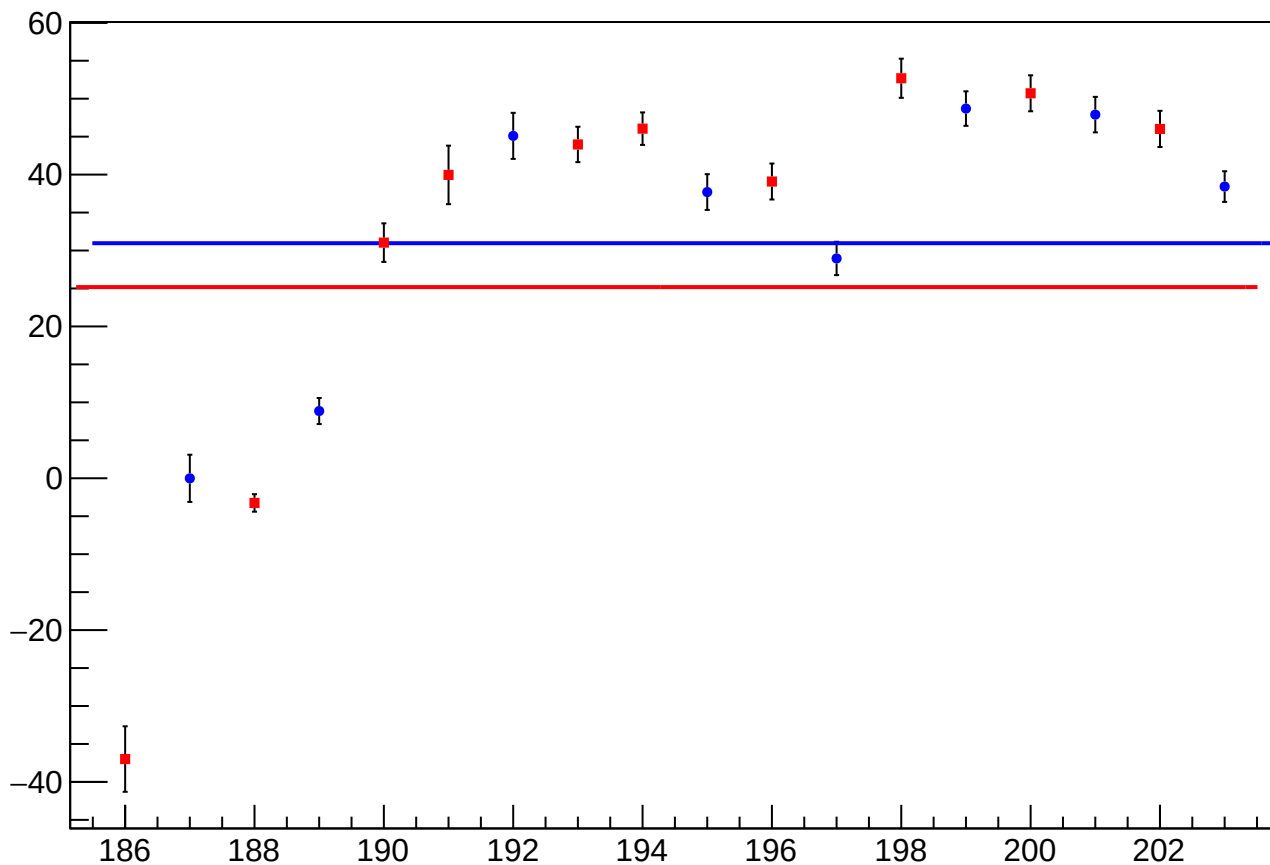
Right: -12.636+/-0.434 χ^2/NDF : 2579.9/17

In: -17.123+/-0.673 χ^2/NDF : 521.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.636+/-0.434 χ^2/NDF : 2579.9/17

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 30.962 $\pm$ 0.800 χ^2 /NDF: 422.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 25.183 $\pm$ 0.688 χ^2 /NDF: 1337.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

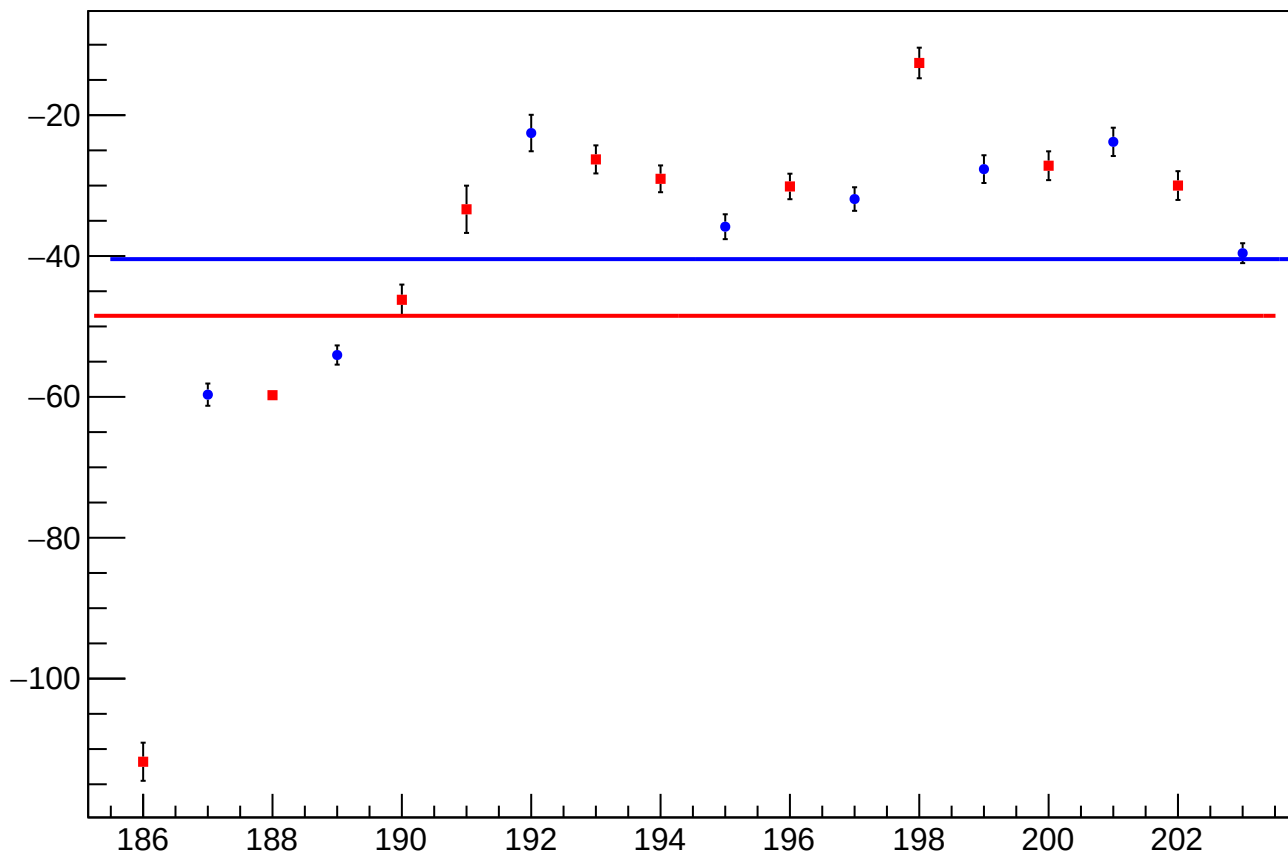
Right: 27.637 $\pm$ 0.522 χ^2 /NDF: 1789.6/17

In: 30.962 $\pm$ 0.800 χ^2 /NDF: 422.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.637 $\pm$ 0.522 χ^2 /NDF: 1789.6/17

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -40.441+/-0.601 χ^2 /NDF: 439.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -48.487+/-0.480 χ^2 /NDF: 1667.4/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

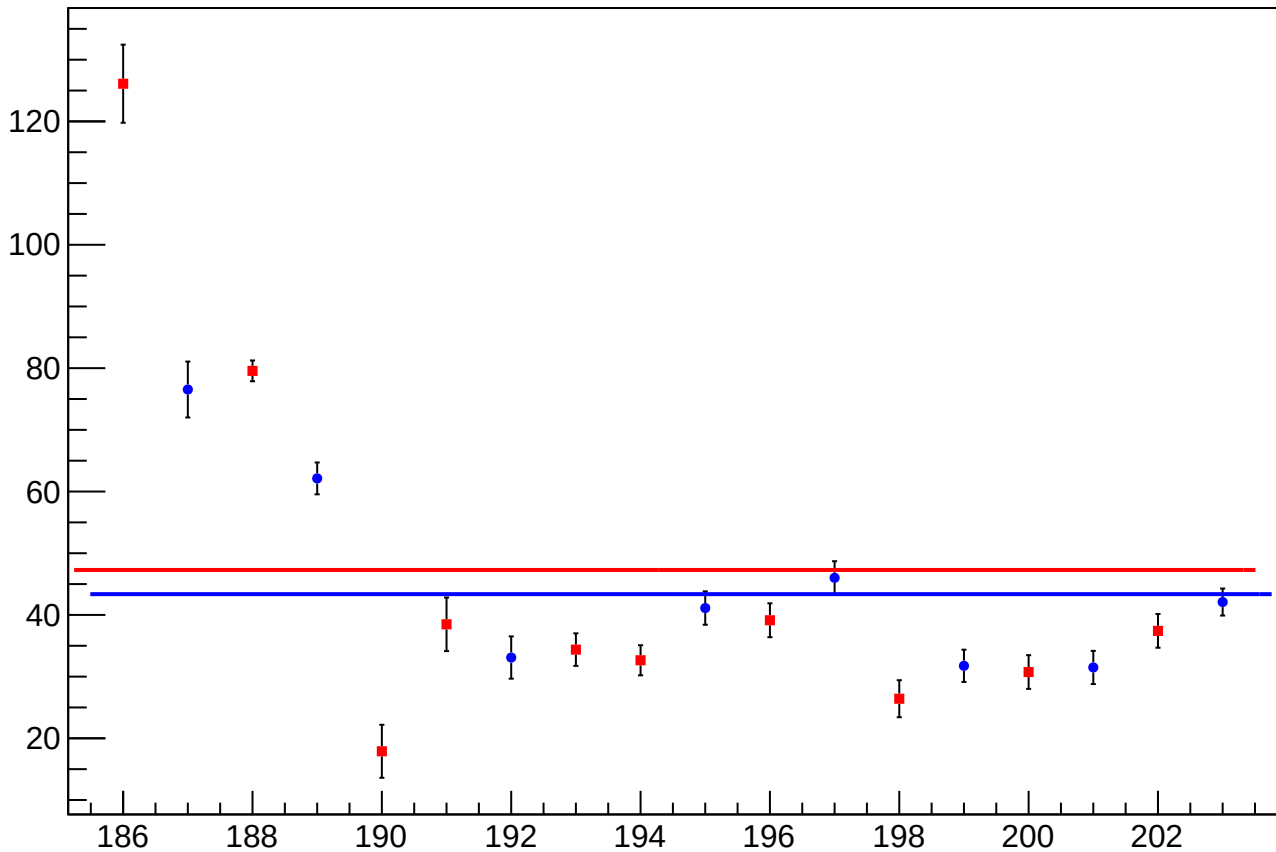
Right: -45.355+/-0.375 χ^2 /NDF: 2216.7/17

In: -40.441+/-0.601 χ^2 /NDF:439.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -45.355+/-0.375 χ^2 /NDF: 2216.7/17

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 43.368+/-0.975 χ^2/NDF : 156.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.289+/-0.875 χ^2/NDF : 739.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

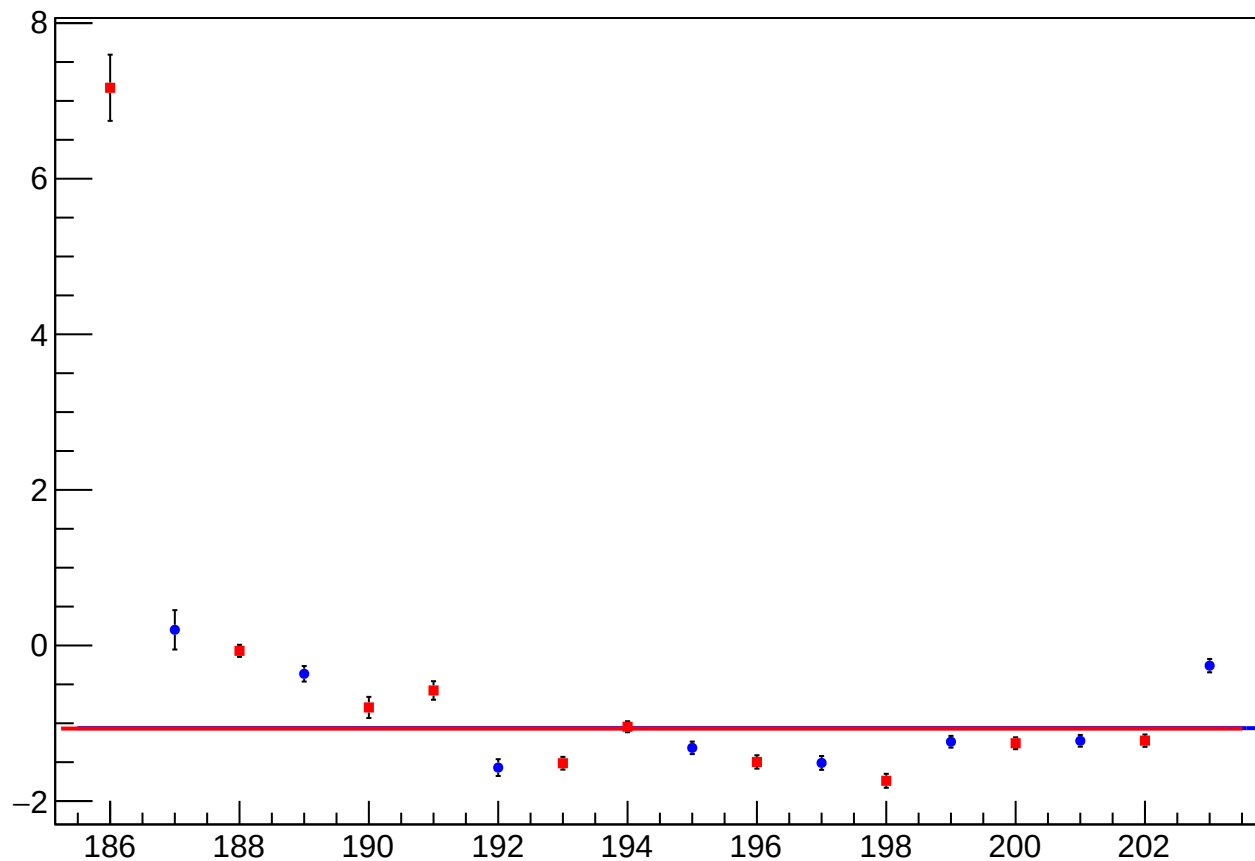
Right: 45.541+/-0.651 χ^2/NDF : 905.0/17

In: 43.368+/-0.975 χ^2/NDF : 156.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 45.541+/-0.651 χ^2/NDF : 905.0/17

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.063 ± 0.032 χ^2/NDF : 227.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.068 ± 0.028 χ^2/NDF : 680.8/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

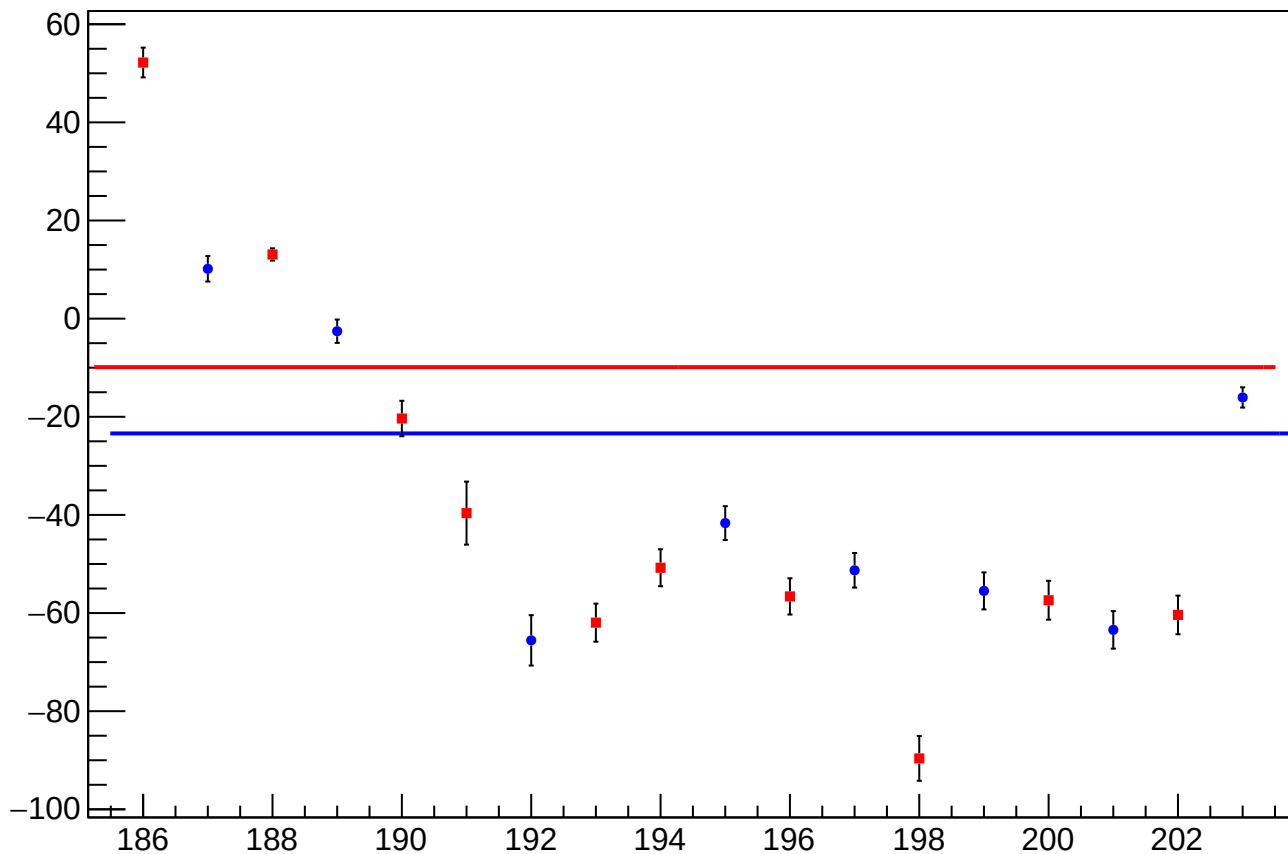
Right: -1.066 ± 0.021 χ^2/NDF : 908.5/17

In: -1.063 ± 0.032 χ^2/NDF : 227.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.066 ± 0.021 χ^2/NDF : 908.5/17

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -23.395+/-1.054 χ^2/NDF : 596.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.886+/-0.900 χ^2/NDF : 1857.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

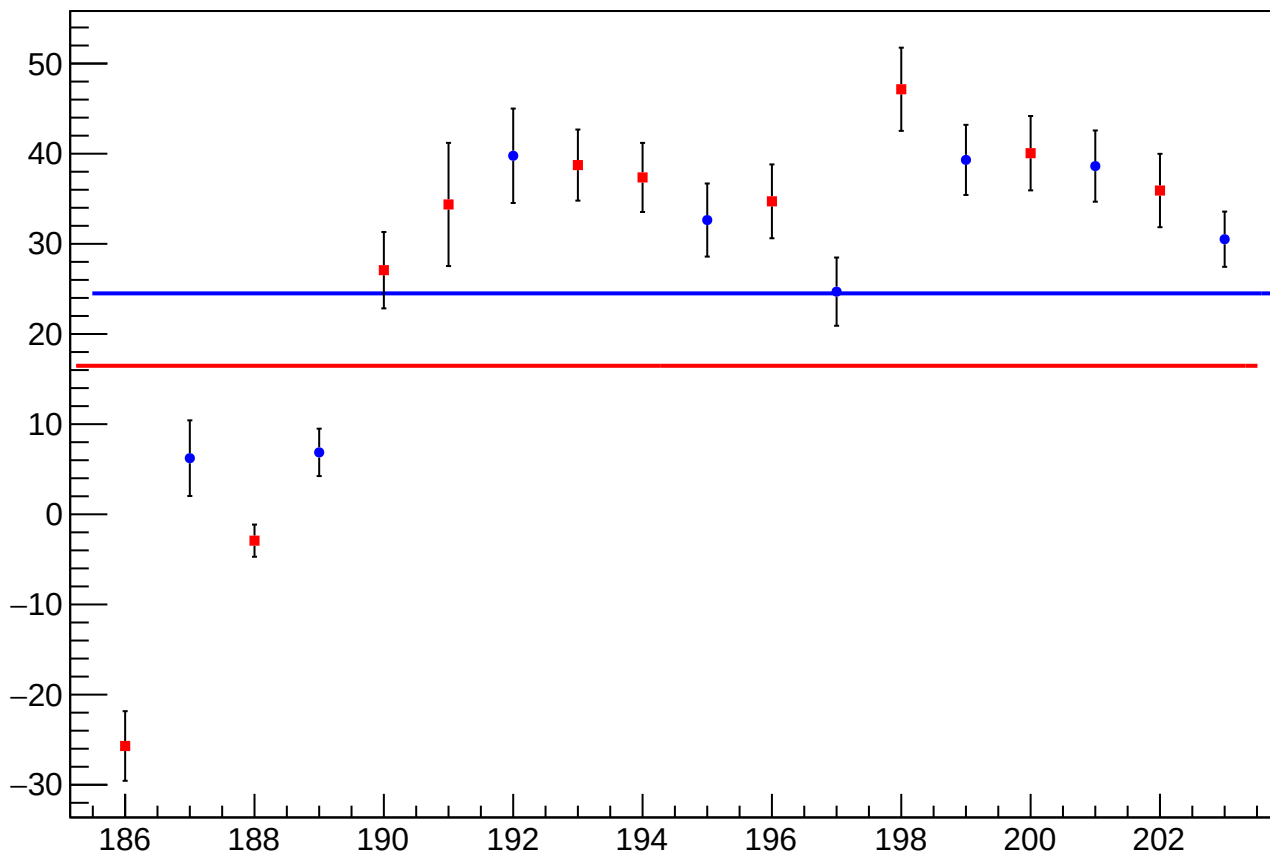
Right: -15.584+/-0.685 χ^2/NDF : 2549.1/17

In: -23.395+/-1.054 χ^2/NDF : 596.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -15.584+/-0.685 χ^2/NDF : 2549.1/17

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.506+/-1.285 χ^2/NDF : 107.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 16.474+/-1.107 χ^2/NDF : 431.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

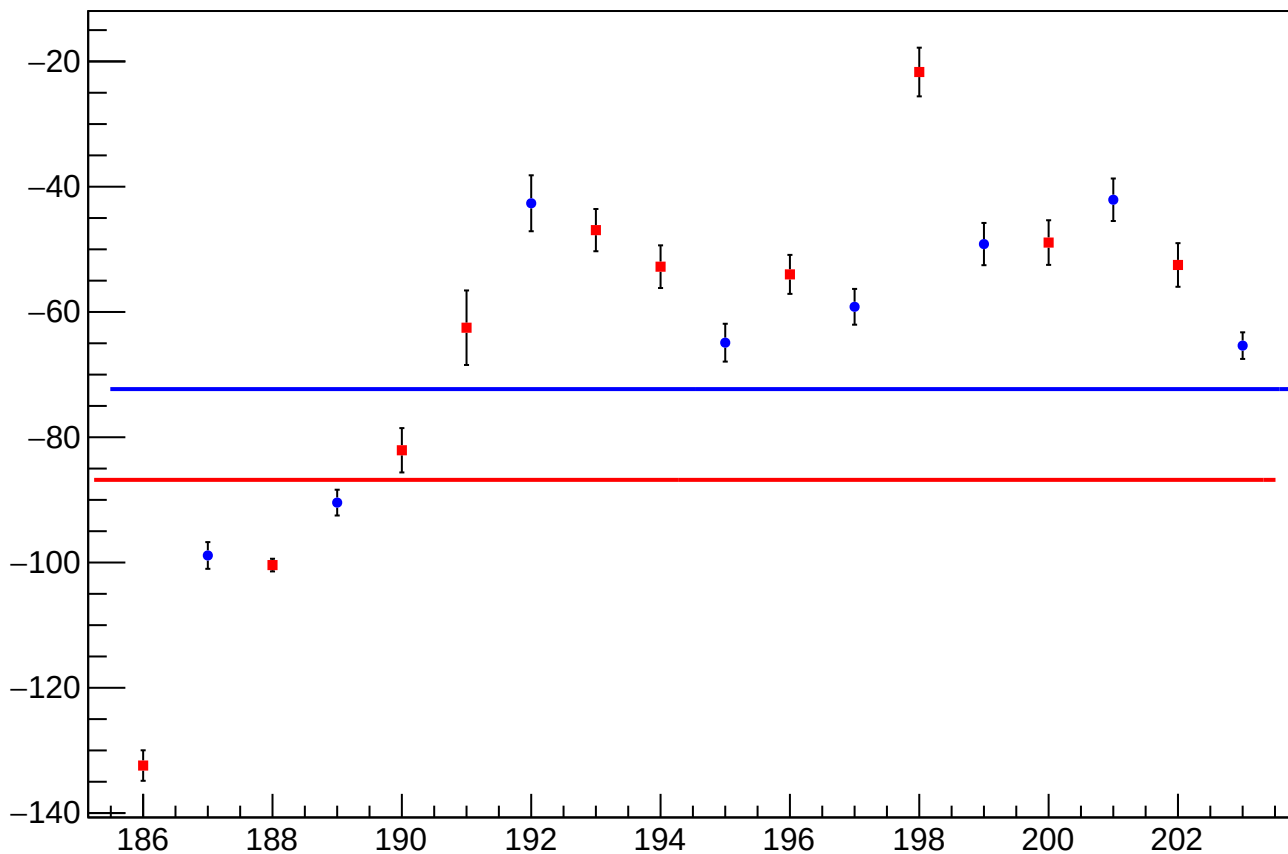
Right: 19.894+/-0.839 χ^2/NDF : 561.7/17

In: 24.506+/-1.285 χ^2/NDF : 107.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.894+/-0.839 χ^2/NDF : 561.7/17

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -72.312+/-0.939 χ^2/NDF : 440.9/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -86.804+/-0.754 χ^2/NDF : 1391.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

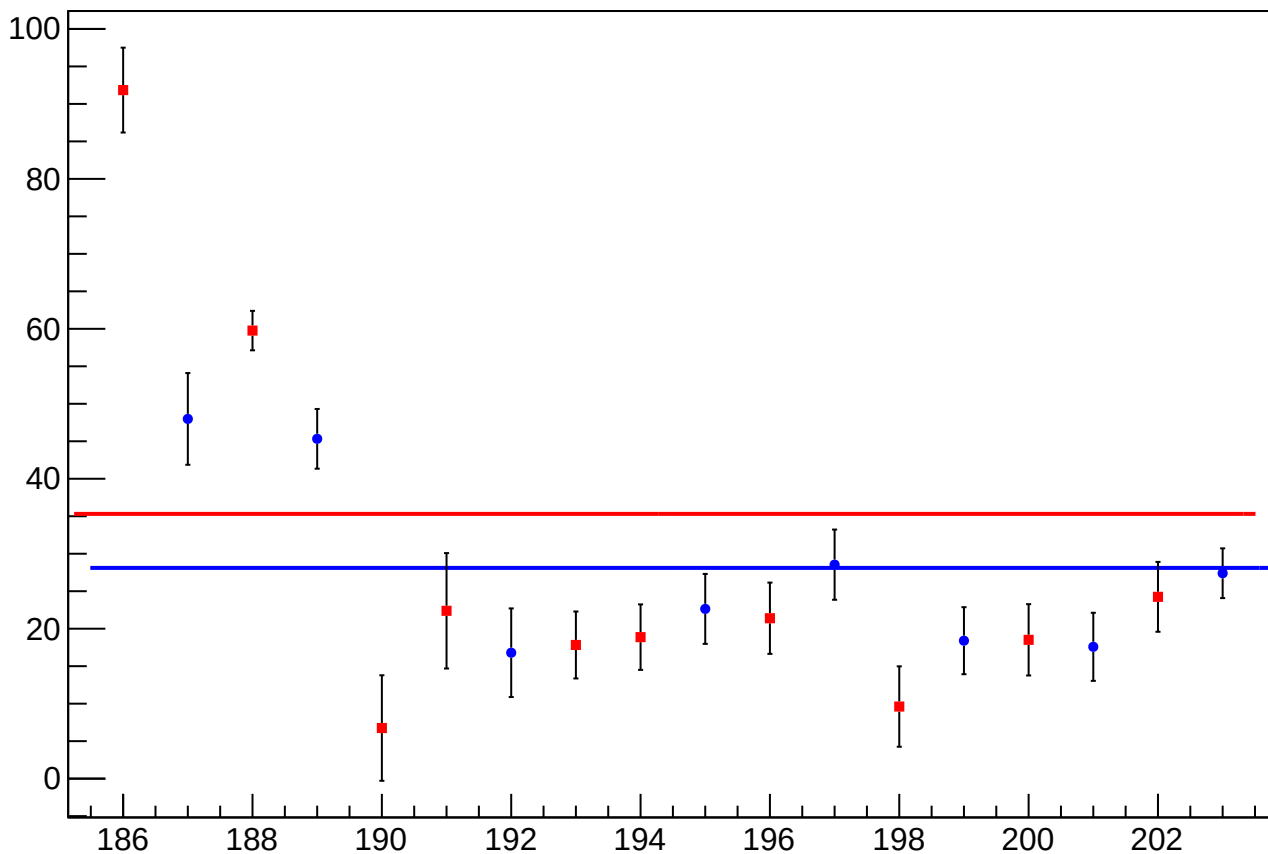
Right: -81.125+/-0.588 χ^2/NDF : 1977.7/17

In: -72.312+/-0.939 χ^2/NDF :440.9/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -81.125+/-0.588 χ^2/NDF : 1977.7/17

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.110+/-1.582 χ^2/NDF : 44.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.316+/-1.437 χ^2/NDF : 284.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

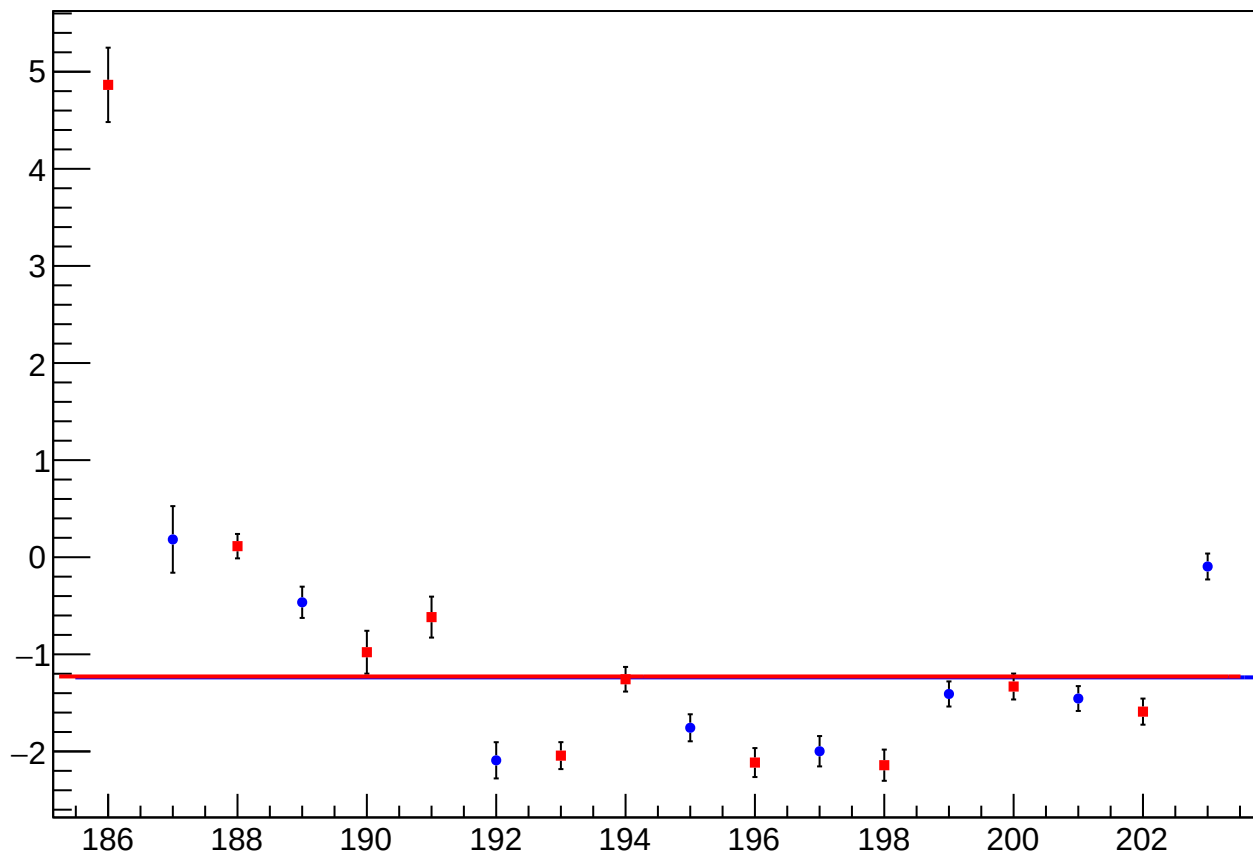
Right: 32.060+/-1.064 χ^2/NDF : 340.3/17

In: 28.110+/-1.582 χ^2/NDF : 44.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.060+/-1.064 χ^2/NDF : 340.3/17

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.237 $\pm$ 0.054 χ^2 /NDF: 176.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.228 $\pm$ 0.049 χ^2 /NDF: 486.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

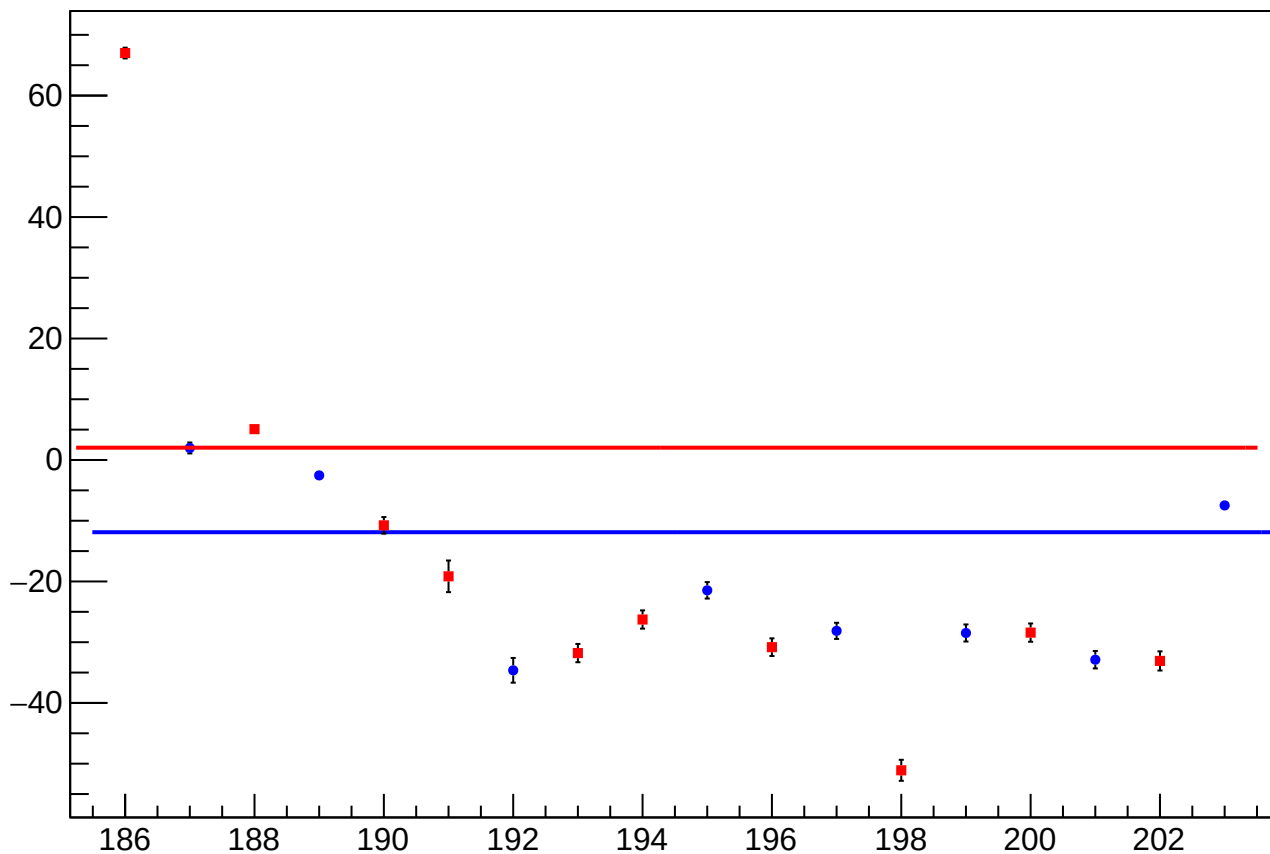
Right: -1.232 $\pm$ 0.036 χ^2 /NDF: 663.3/17

In: -1.237 $\pm$ 0.054 χ^2 /NDF:176.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -1.232 $\pm$ 0.036 χ^2 /NDF: 663.3/17

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.891+/-0.383 χ^2/NDF : 1075.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.029+/-0.324 χ^2/NDF : 8812.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

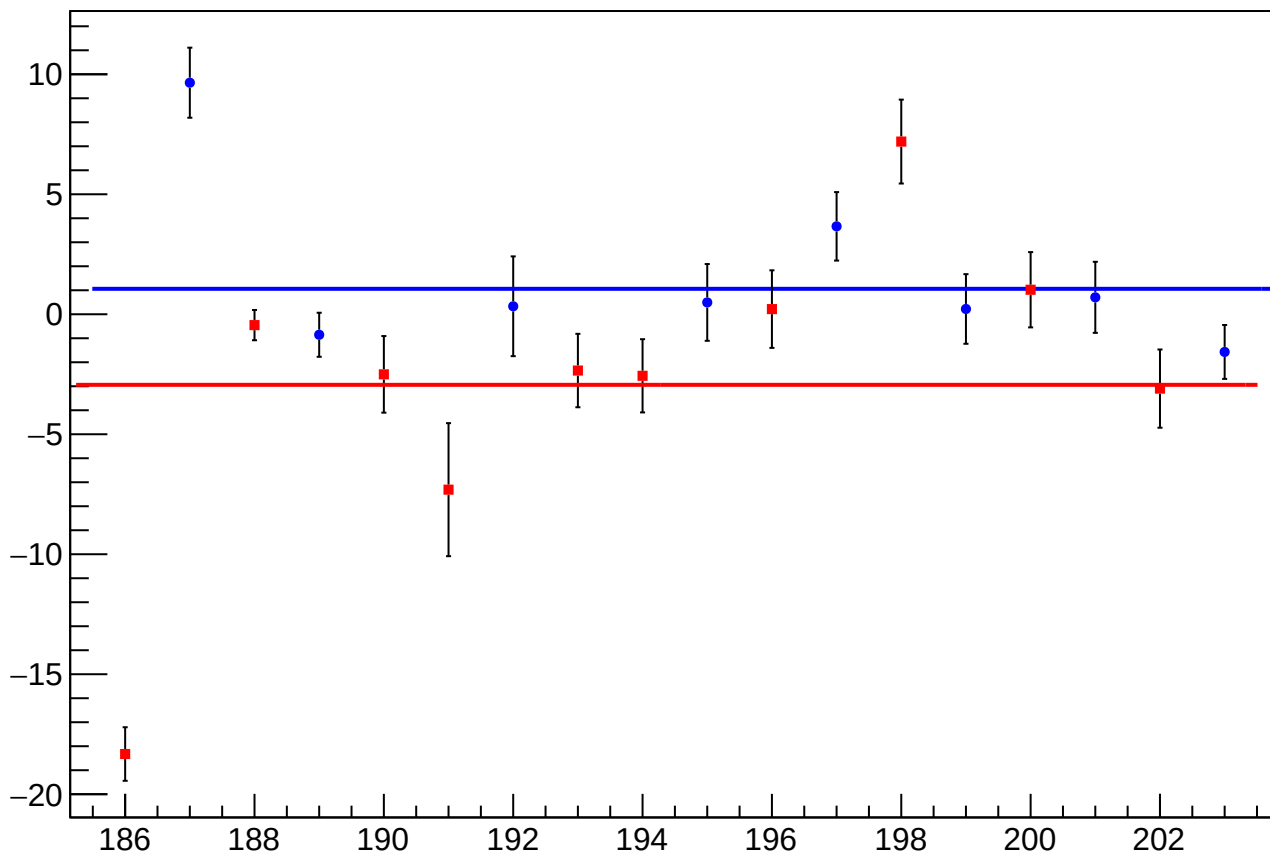
Right: -3.766+/-0.247 χ^2/NDF : 10657.4/17

In: -11.891+/-0.383 χ^2/NDF : 1075.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.766+/-0.247 χ^2/NDF : 10657.4/17

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.060+/-0.472 χ^2/NDF : 48.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.941+/-0.402 χ^2/NDF : 252.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

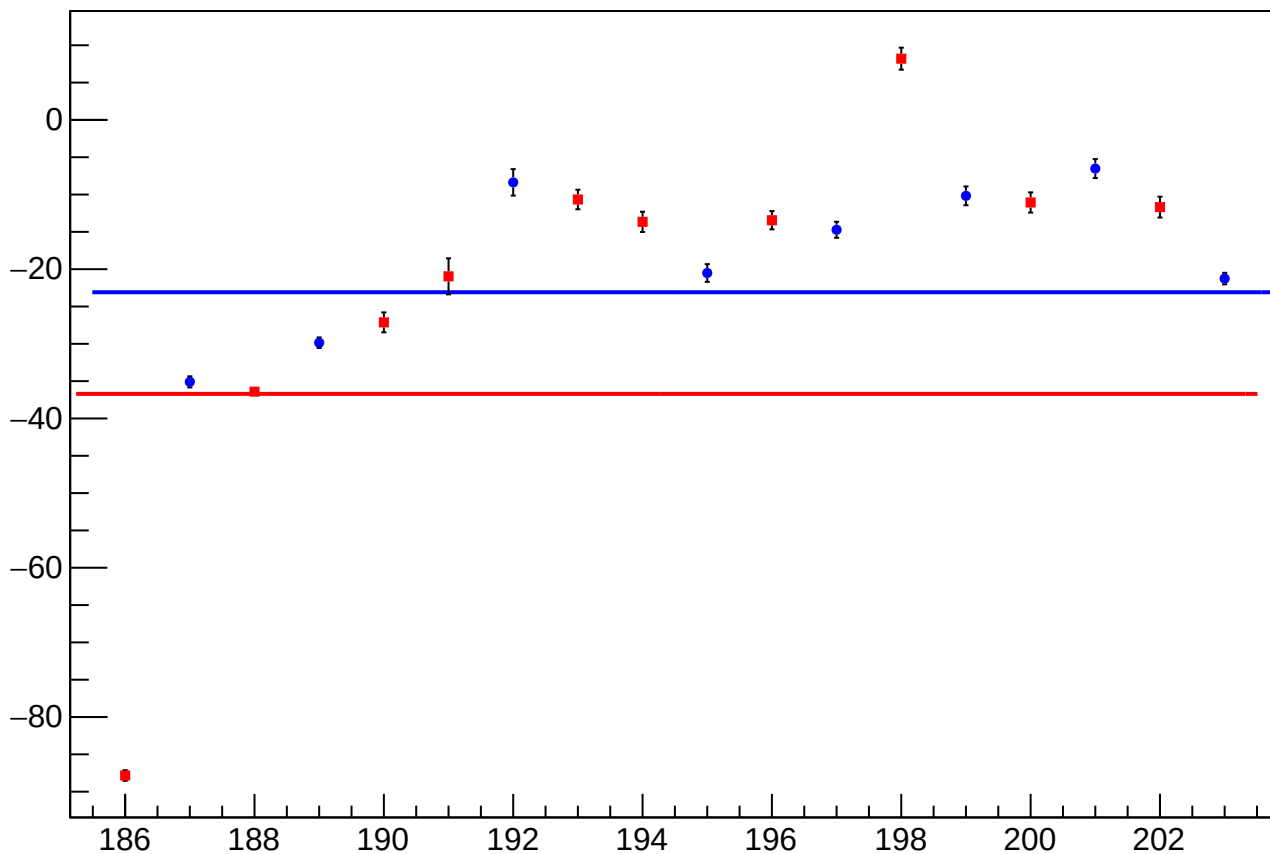
Right: -1.258+/-0.306 χ^2/NDF : 342.2/17

In: 1.060+/-0.472 χ^2/NDF : 48.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.258+/-0.306 χ^2/NDF : 342.2/17

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -23.090+/-0.341 χ^2/NDF : 768.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.706+/-0.270 χ^2/NDF : 7922.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

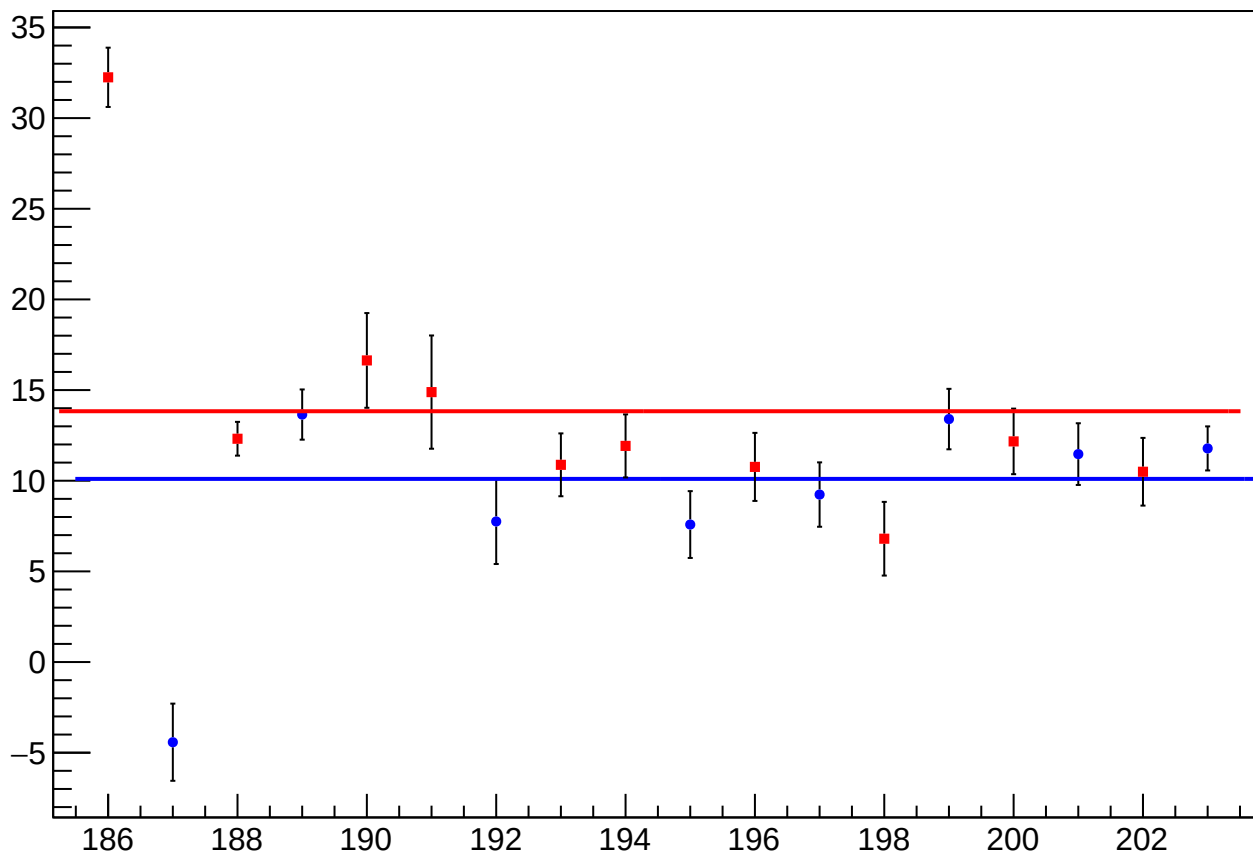
Right: -31.464+/-0.211 χ^2/NDF : 9672.8/17

In: -23.090+/-0.341 χ^2/NDF : 768.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -31.464+/-0.211 χ^2/NDF : 9672.8/17

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.101+/-0.585 χ^2/NDF : 62.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.833+/-0.530 χ^2/NDF : 153.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

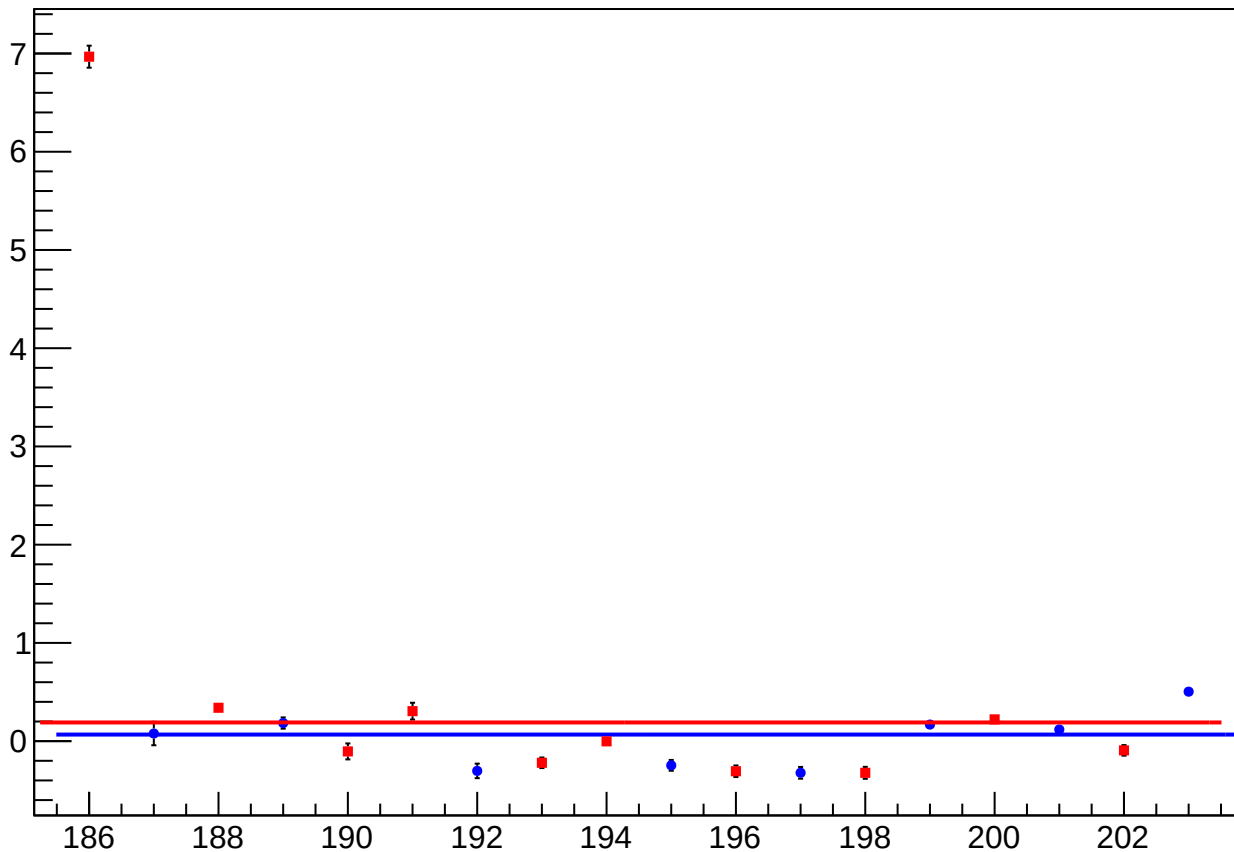
Right: 12.151+/-0.393 χ^2/NDF : 238.6/17

In: 10.101+/-0.585 χ^2/NDF : 62.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 12.151+/-0.393 χ^2/NDF : 238.6/17

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.067+/-0.020 χ^2/NDF : 186.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.190+/-0.019 χ^2/NDF : 3918.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

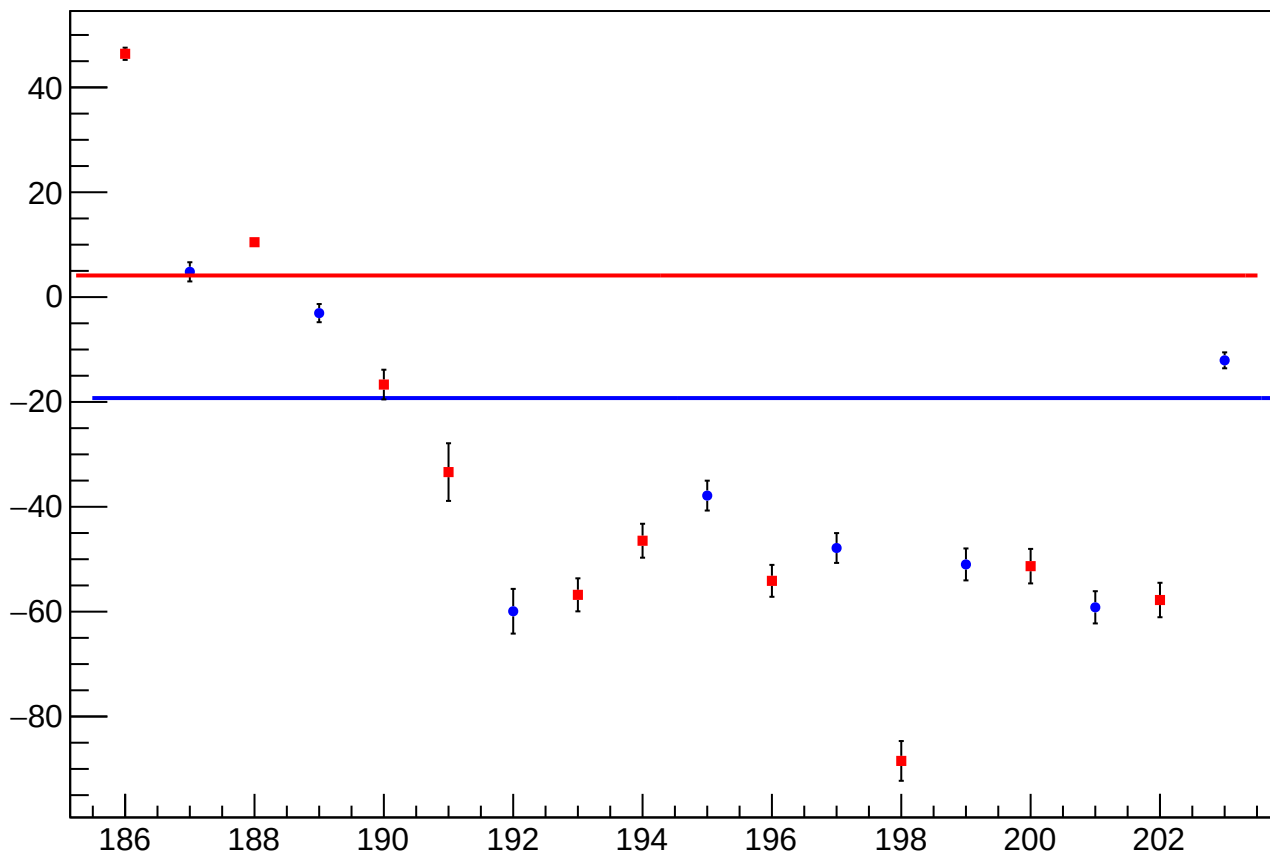
Right: 0.134+/-0.014 χ^2/NDF : 4124.8/17

In: 0.067+/-0.020 χ^2/NDF : 186.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.134+/-0.014 χ^2/NDF : 4124.8/17

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.260±/0.796 χ^2/NDF : 794.7/7

Left Out: 0.000±/0.000 χ^2/NDF :0.0/0

Right Out: 4.124±/0.620 χ^2/NDF : 3680.4/9

Left In: 0.000±/0.000 χ^2/NDF :0.0/0

Left: 0.000±/0.000 χ^2/NDF : 0.0/0

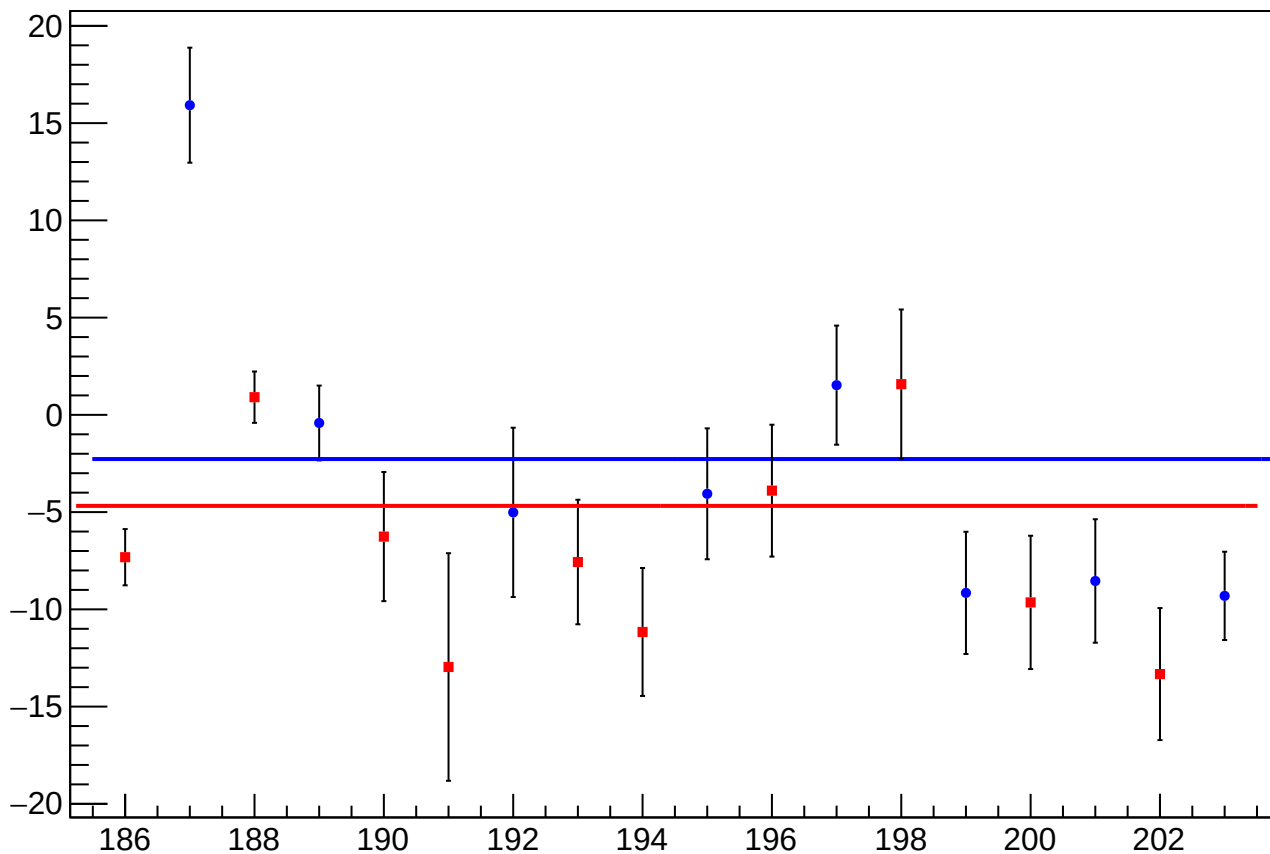
Right: -4.708±/0.489 χ^2/NDF : 5012.5/17

In: -19.260±/0.796 χ^2/NDF :794.7/7

Out: 0.000±/0.000 χ^2/NDF :0.0/0

All: -4.708±/0.489 χ^2/NDF : 5012.5/17

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.272 $\pm$ 0.987 χ^2 /NDF: 59.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.680 $\pm$ 0.769 χ^2 /NDF: 39.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

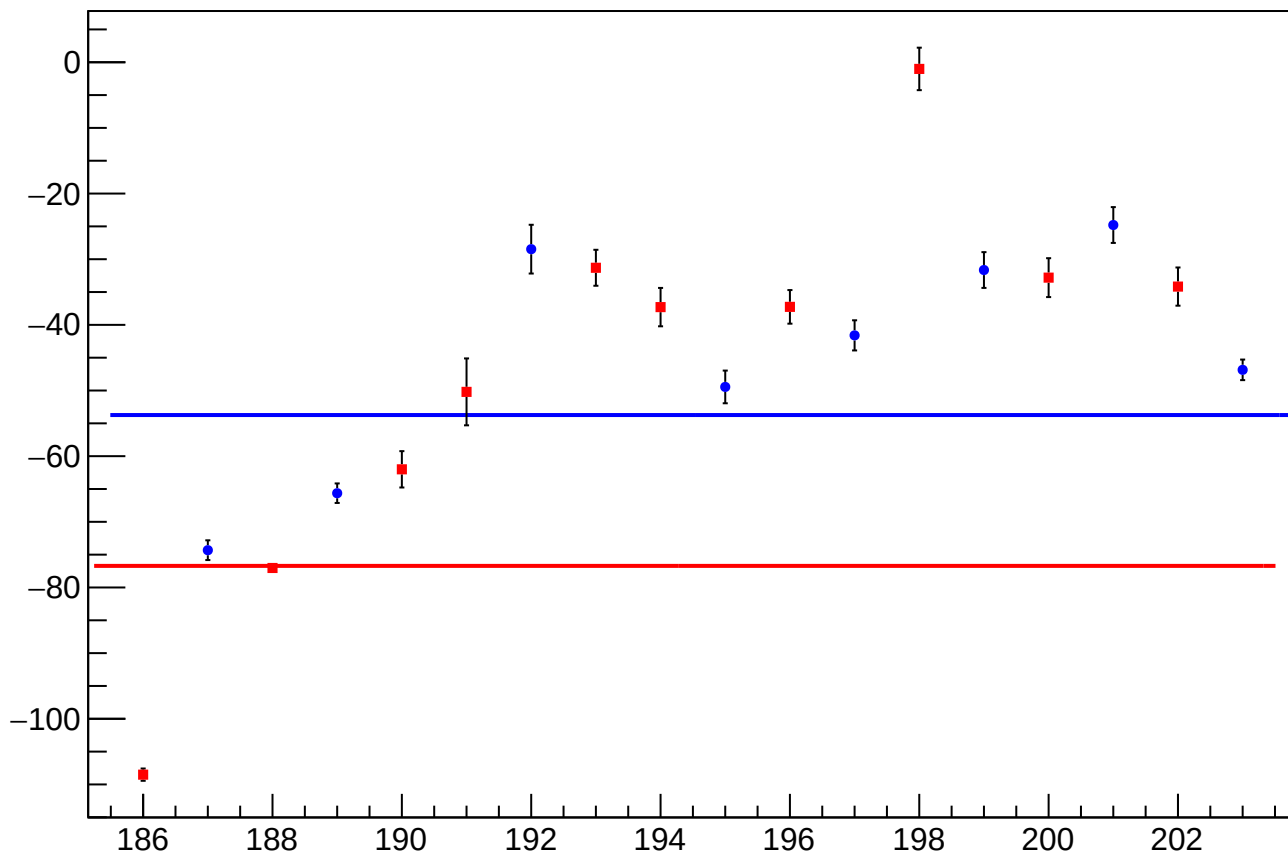
Right: -3.769 $\pm$ 0.607 χ^2 /NDF: 102.5/17

In: -2.272 $\pm$ 0.987 χ^2 /NDF:59.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -3.769 $\pm$ 0.607 χ^2 /NDF: 102.5/17

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -53.735 $\pm$ 0.708 χ^2 /NDF: 526.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -76.711 $\pm$ 0.512 χ^2 /NDF: 2885.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

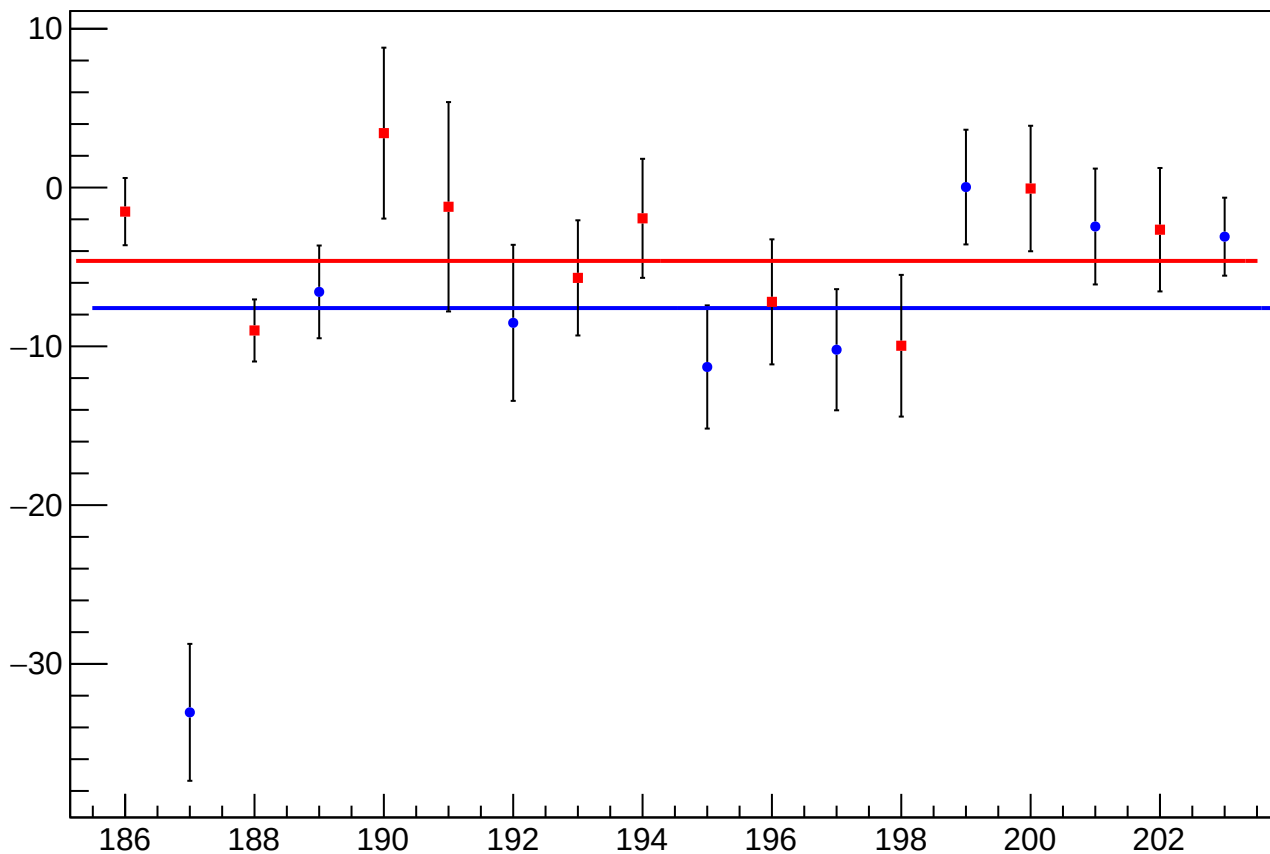
Right: -68.818 $\pm$ 0.415 χ^2 /NDF: 4103.7/17

In: -53.735 $\pm$ 0.708 χ^2 /NDF: 526.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -68.818 $\pm$ 0.415 χ^2 /NDF: 4103.7/17

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.590 $\pm$ 1.226 χ^2 /NDF: 46.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.620 $\pm$ 1.035 χ^2 /NDF: 13.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

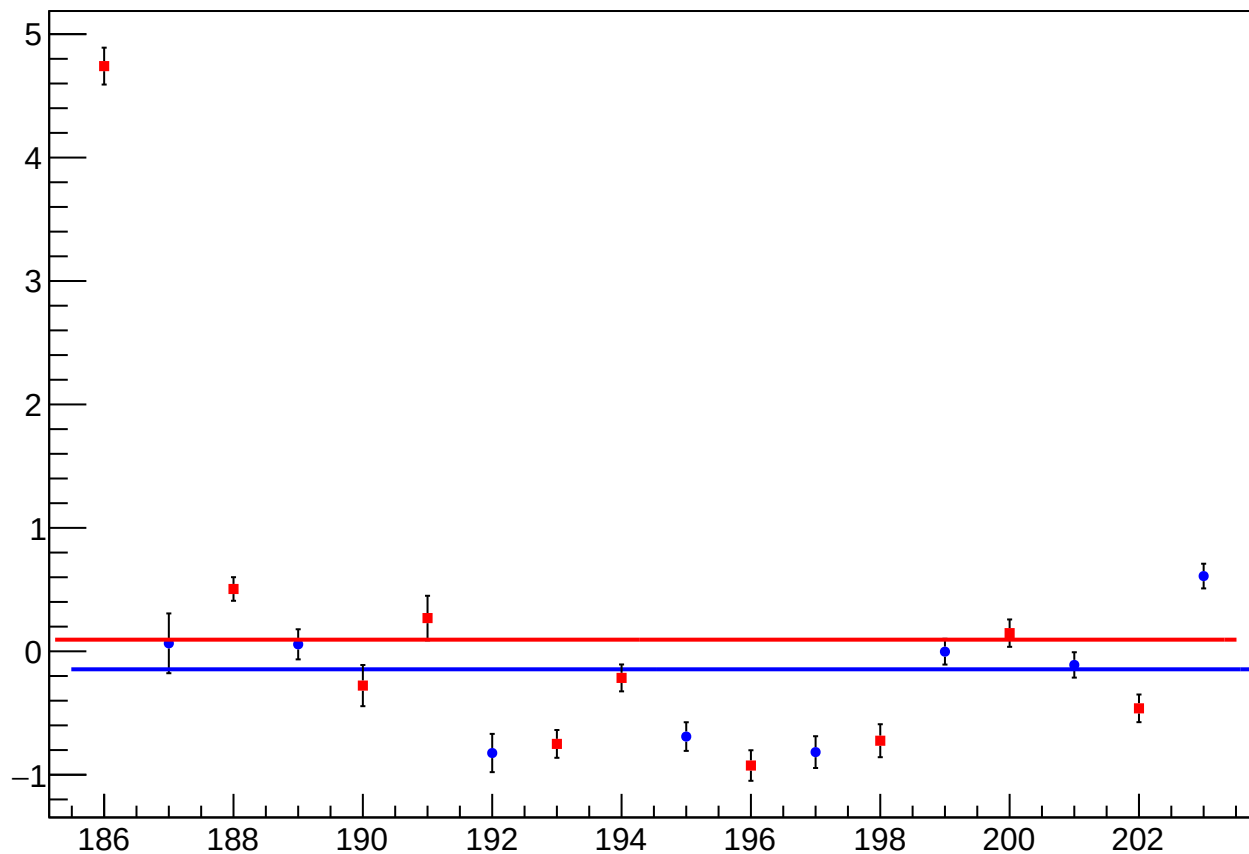
Right: -5.855 $\pm$ 0.791 χ^2 /NDF: 63.4/17

In: -7.590 $\pm$ 1.226 χ^2 /NDF:46.2/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.855 $\pm$ 0.791 χ^2 /NDF: 63.4/17

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.146 $\pm$ 0.043 χ^2 /NDF: 130.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.094 $\pm$ 0.039 χ^2 /NDF: 1186.6/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

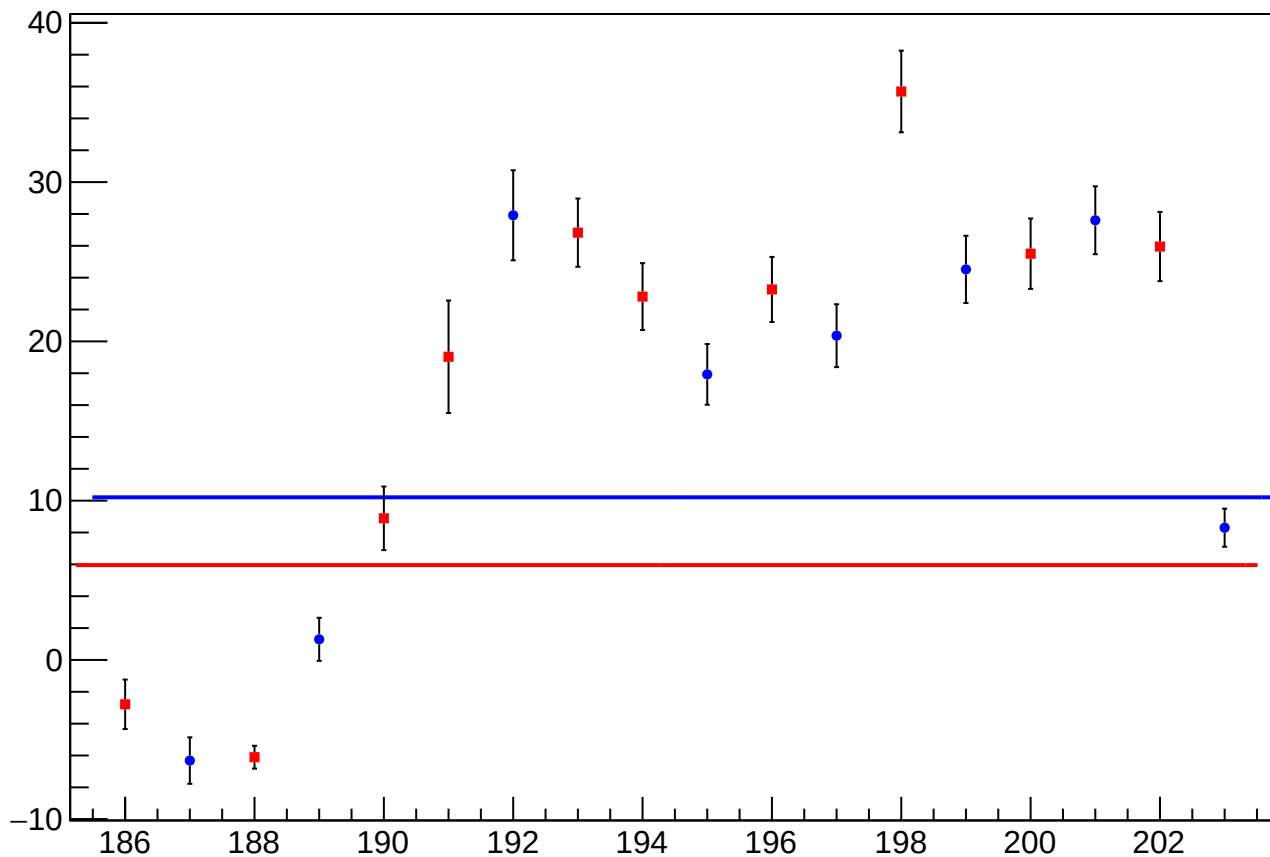
Right: -0.014 $\pm$ 0.029 χ^2 /NDF: 1334.9/17

In: -0.146 $\pm$ 0.043 χ^2 /NDF:130.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -0.014 $\pm$ 0.029 χ^2 /NDF: 1334.9/17

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.209+/-0.596 χ^2/NDF : 369.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.953+/-0.503 χ^2/NDF : 859.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

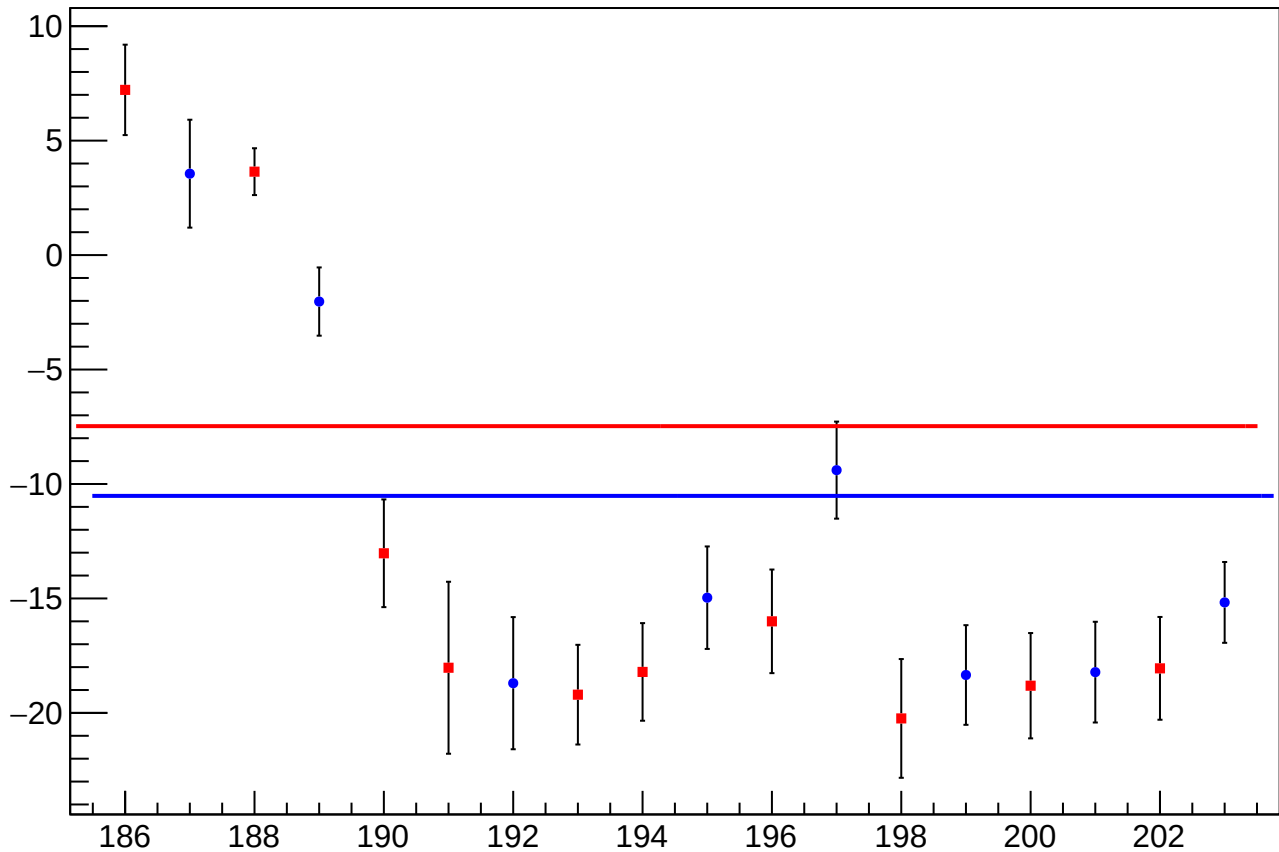
Right: 7.727+/-0.384 χ^2/NDF : 1258.6/17

In: 10.209+/-0.596 χ^2/NDF : 369.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7.727+/-0.384 χ^2/NDF : 1258.6/17

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.519 $\pm$ 0.723 χ^2 /NDF: 112.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -7.473 $\pm$ 0.617 χ^2 /NDF: 326.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

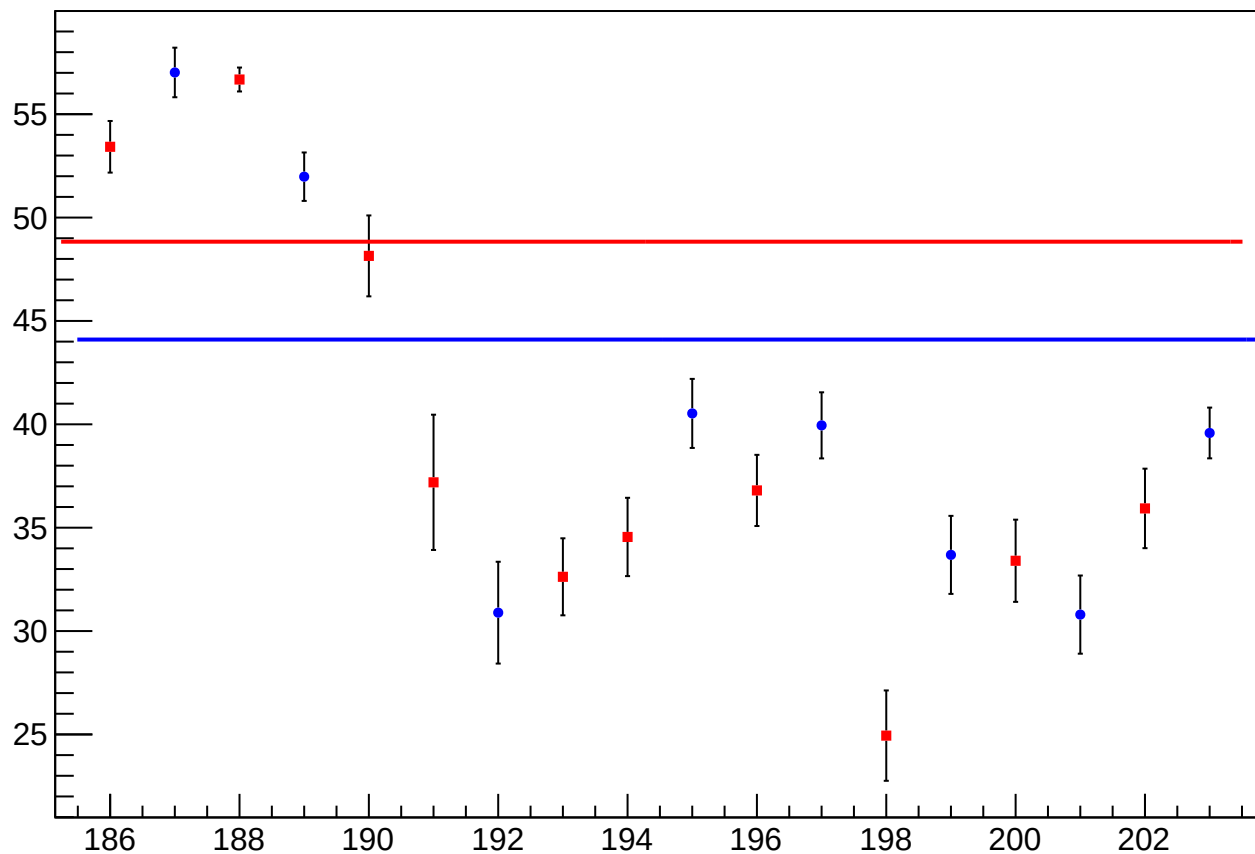
Right: -8.756 $\pm$ 0.470 χ^2 /NDF: 449.0/17

In: -10.519 $\pm$ 0.723 χ^2 /NDF: 112.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.756 $\pm$ 0.470 χ^2 /NDF: 449.0/17

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.100+/-0.530 χ^2/NDF : 295.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.834+/-0.422 χ^2/NDF : 616.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

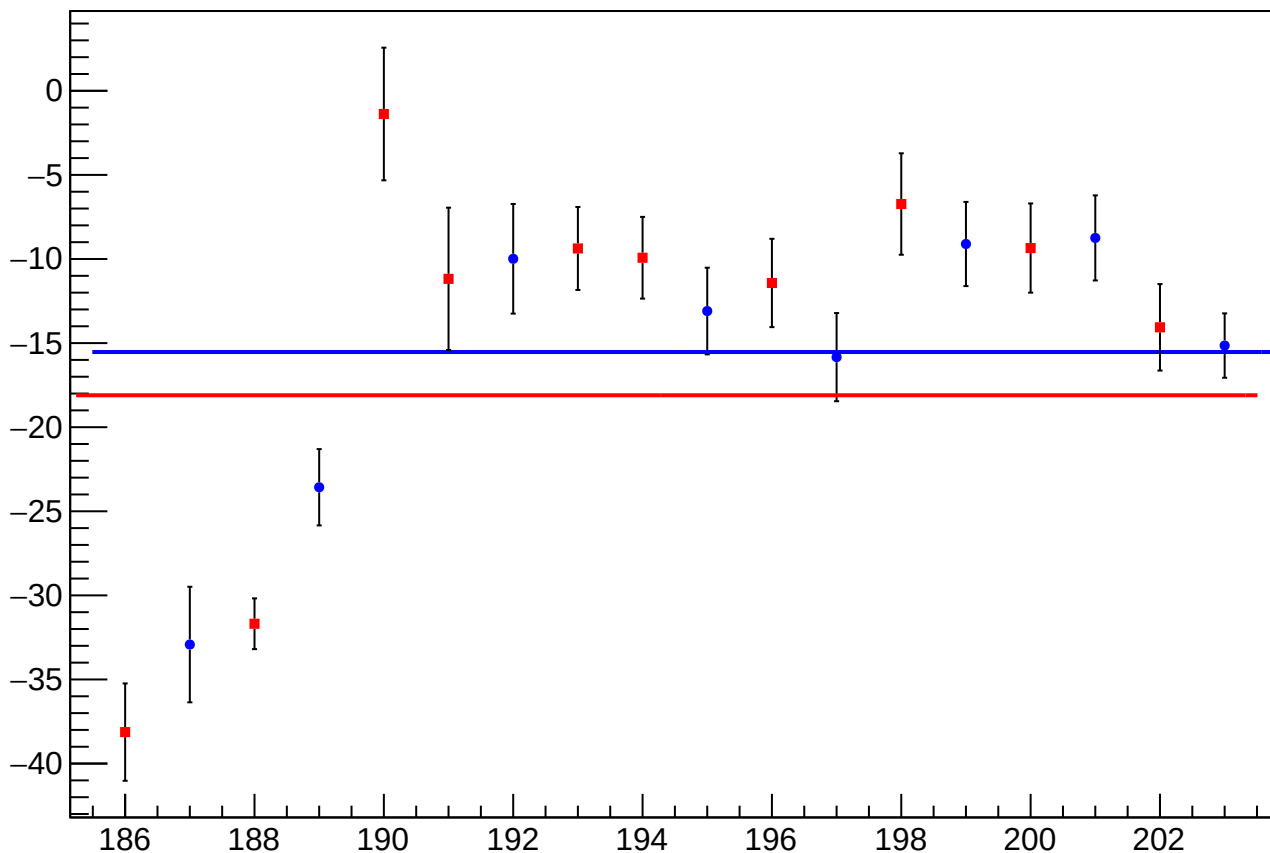
Right: 46.997+/-0.330 χ^2/NDF : 960.3/17

In: 44.100+/-0.530 χ^2/NDF : 295.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.997+/-0.330 χ^2/NDF : 960.3/17

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.531 $\pm$ 0.891 χ^2 /NDF: 55.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -18.102 $\pm$ 0.800 χ^2 /NDF: 207.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

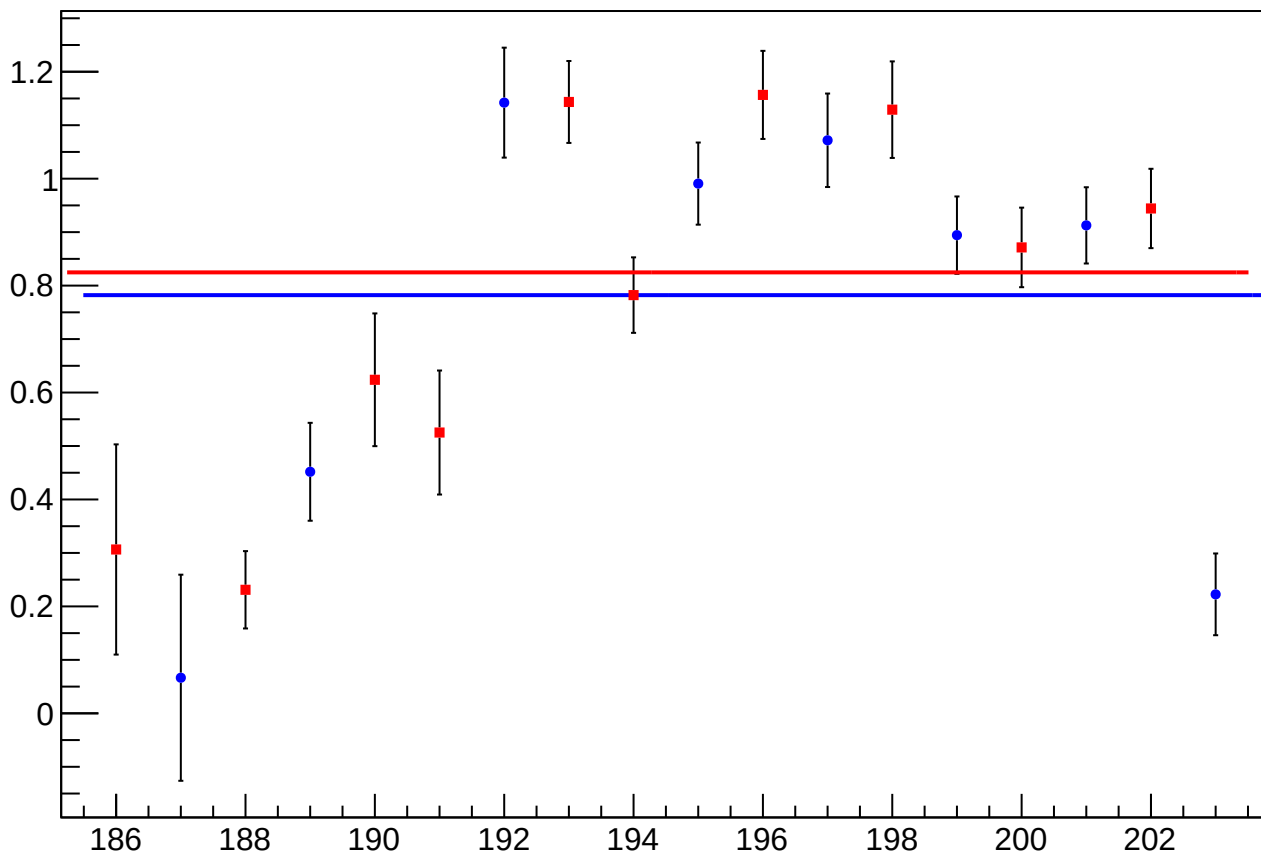
Right: -16.954 $\pm$ 0.596 χ^2 /NDF: 267.9/17

In: -15.531 $\pm$ 0.891 χ^2 /NDF:55.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -16.954 $\pm$ 0.596 χ^2 /NDF: 267.9/17

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.782 $\pm$ 0.030 χ^2 /NDF: 116.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.825 $\pm$ 0.027 χ^2 /NDF: 131.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

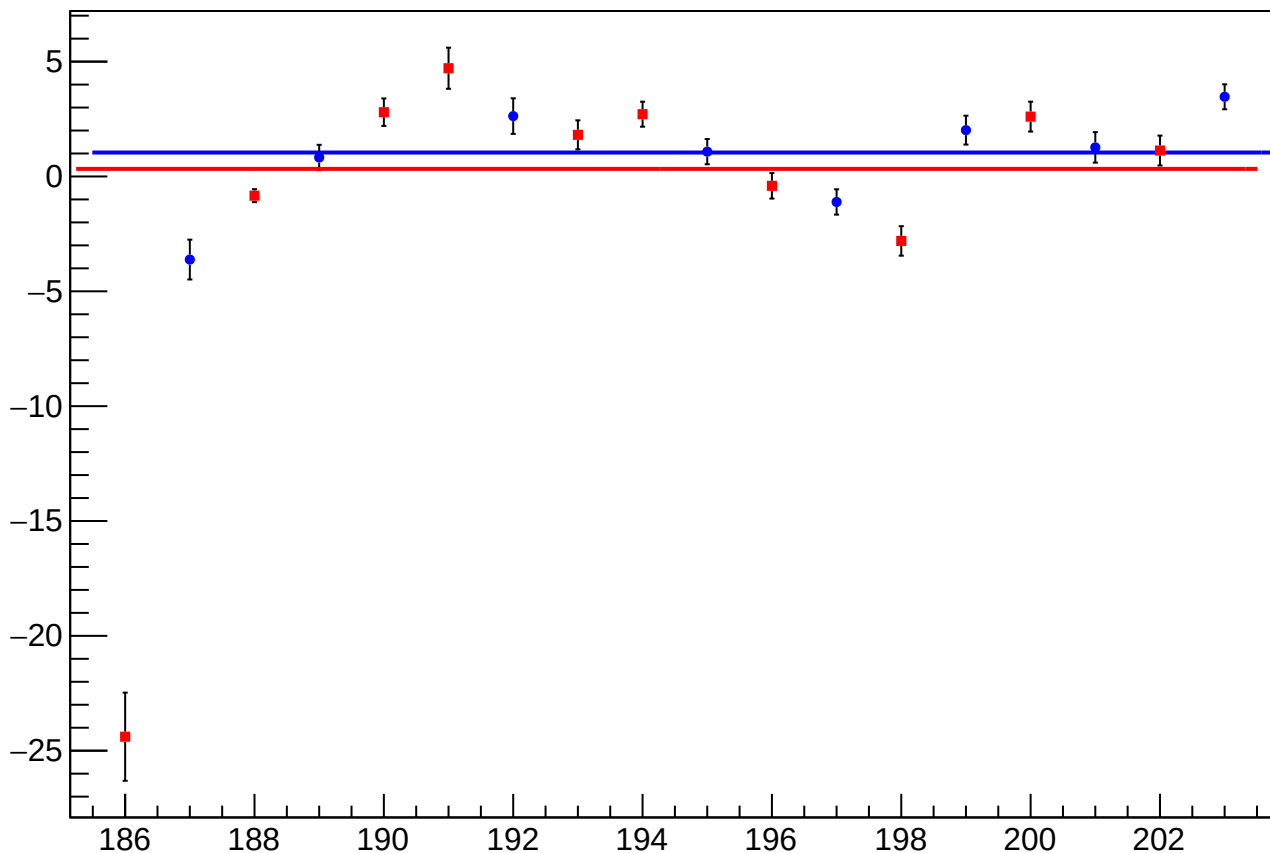
Right: 0.806 $\pm$ 0.020 χ^2 /NDF: 249.7/17

In: 0.782 $\pm$ 0.030 χ^2 /NDF:116.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 0.806 $\pm$ 0.020 χ^2 /NDF: 249.7/17

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.043+/-0.218 χ^2/NDF : 70.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.330+/-0.174 χ^2/NDF : 288.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

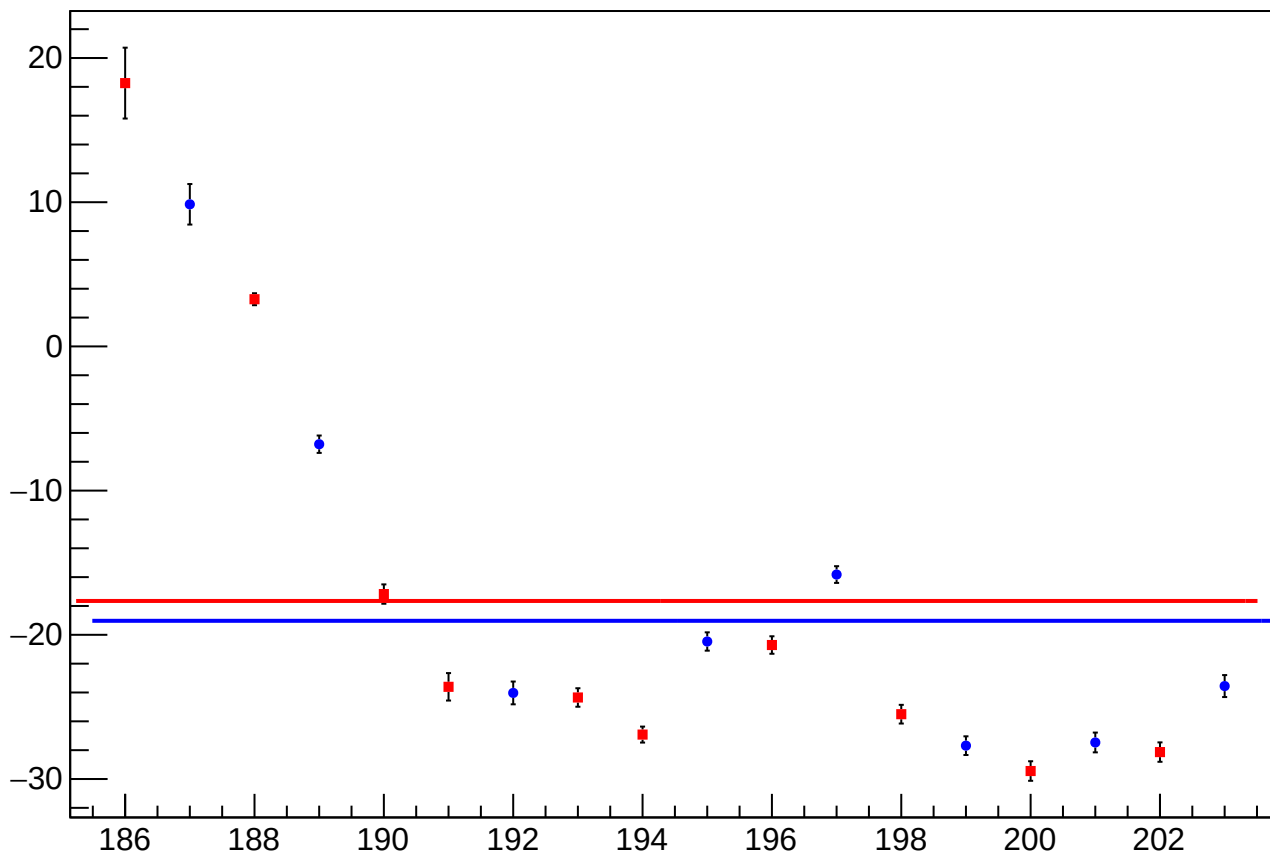
Right: 0.607+/-0.136 χ^2/NDF : 365.4/17

In: 1.043+/-0.218 χ^2/NDF : 70.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.607+/-0.136 χ^2/NDF : 365.4/17

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -19.029 ± 0.246 χ^2/NDF : 1276.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.653 ± 0.202 χ^2/NDF : 3909.0/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

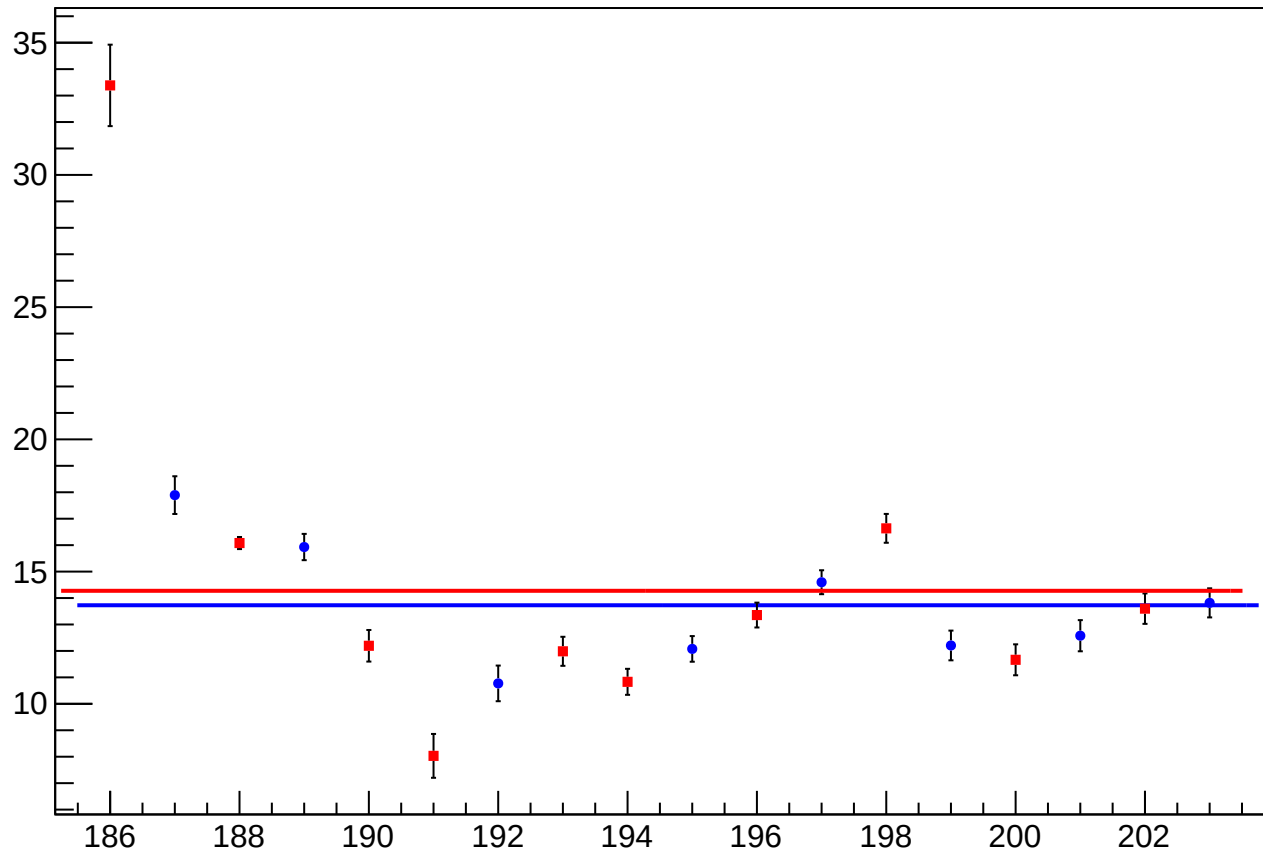
Right: -18.208 ± 0.156 χ^2/NDF : 5204.2/17

In: -19.029 ± 0.246 χ^2/NDF : 1276.4/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.208 ± 0.156 χ^2/NDF : 5204.2/17

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.727 $\pm$ 0.194 χ^2 /NDF: 99.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.274 $\pm$ 0.149 χ^2 /NDF: 395.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

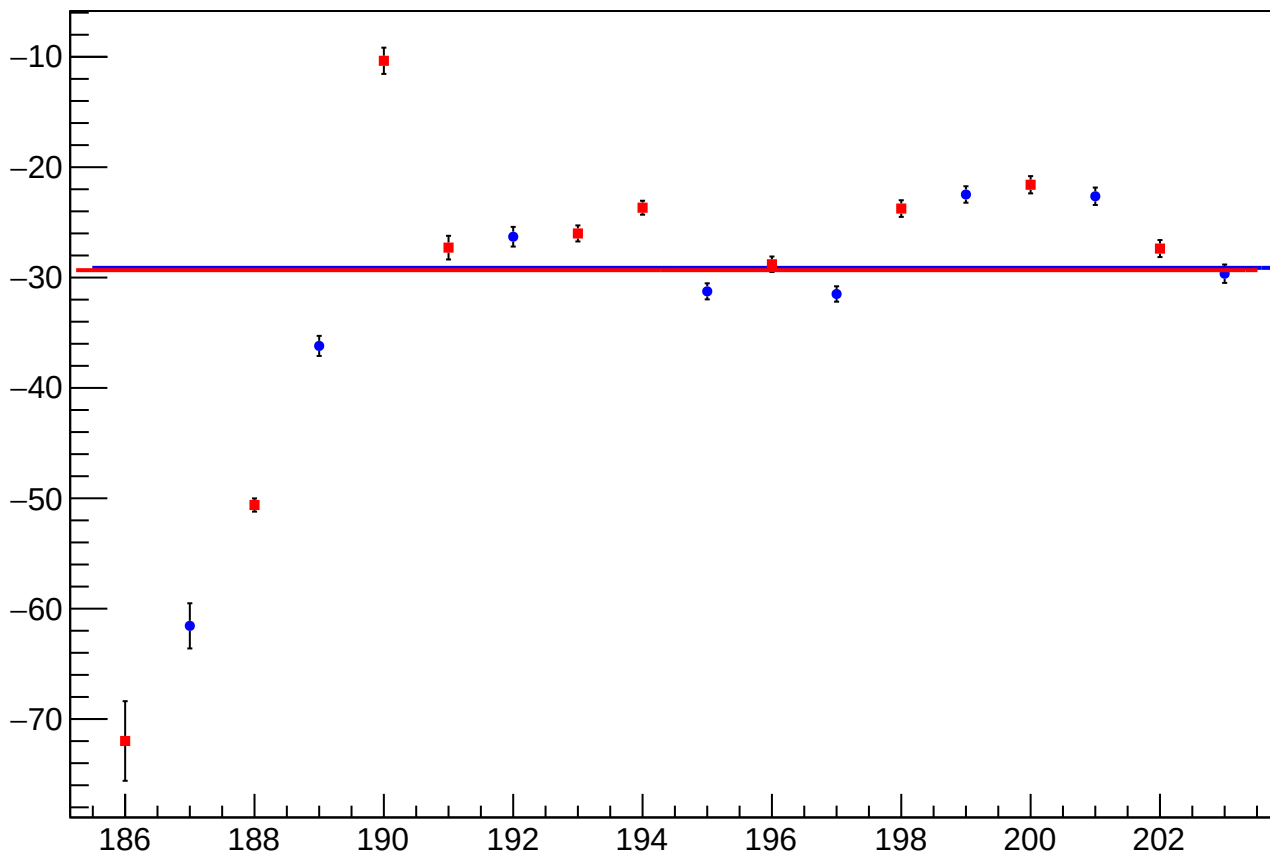
Right: 14.070 $\pm$ 0.118 χ^2 /NDF: 499.7/17

In: 13.727 $\pm$ 0.194 χ^2 /NDF: 99.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.070 $\pm$ 0.118 χ^2 /NDF: 499.7/17

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -29.121+/-0.295 χ^2/NDF : 489.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.331+/-0.250 χ^2/NDF : 1921.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

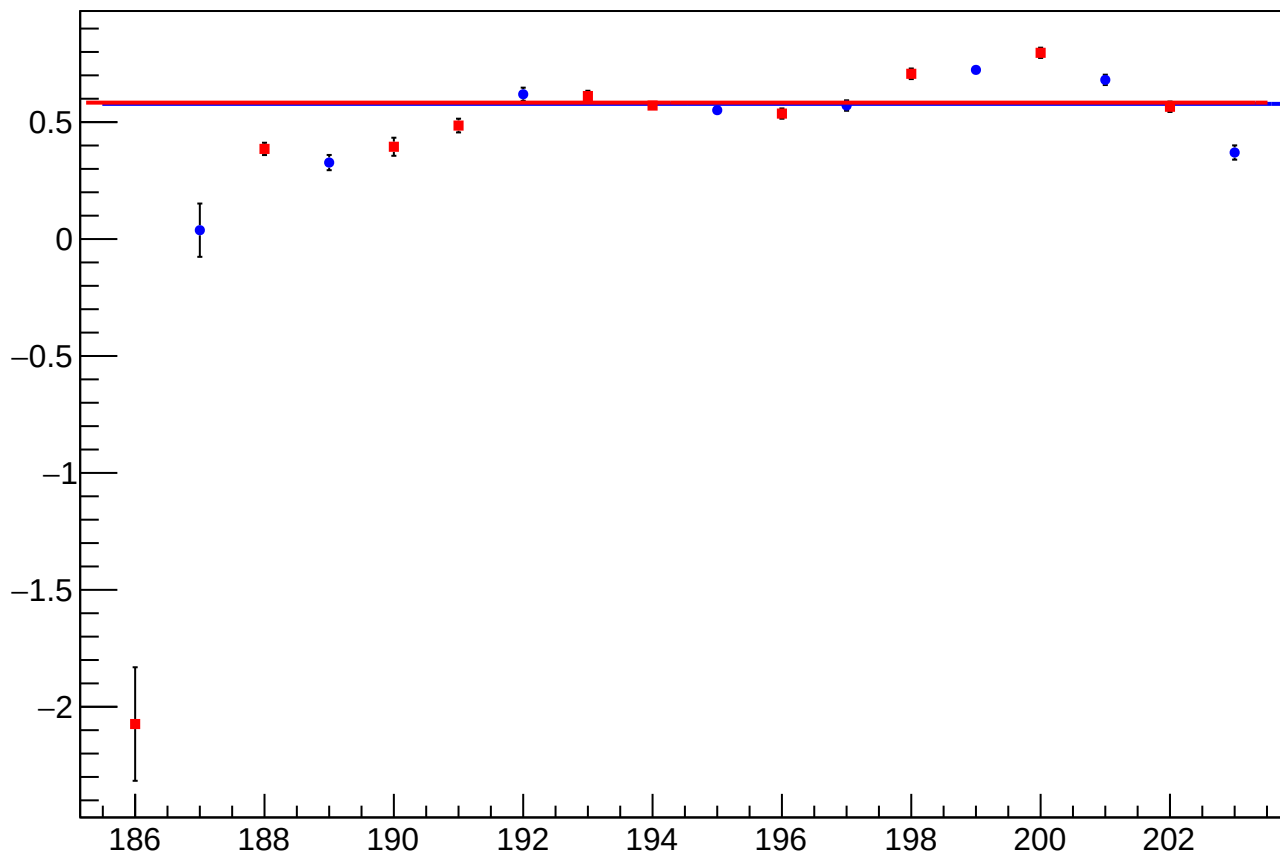
Right: -29.243+/-0.191 χ^2/NDF : 2411.5/17

In: -29.121+/-0.295 χ^2/NDF : 489.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.243+/-0.191 χ^2/NDF : 2411.5/17

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.009 χ^2/NDF : 198.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.583+/-0.008 χ^2/NDF : 342.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

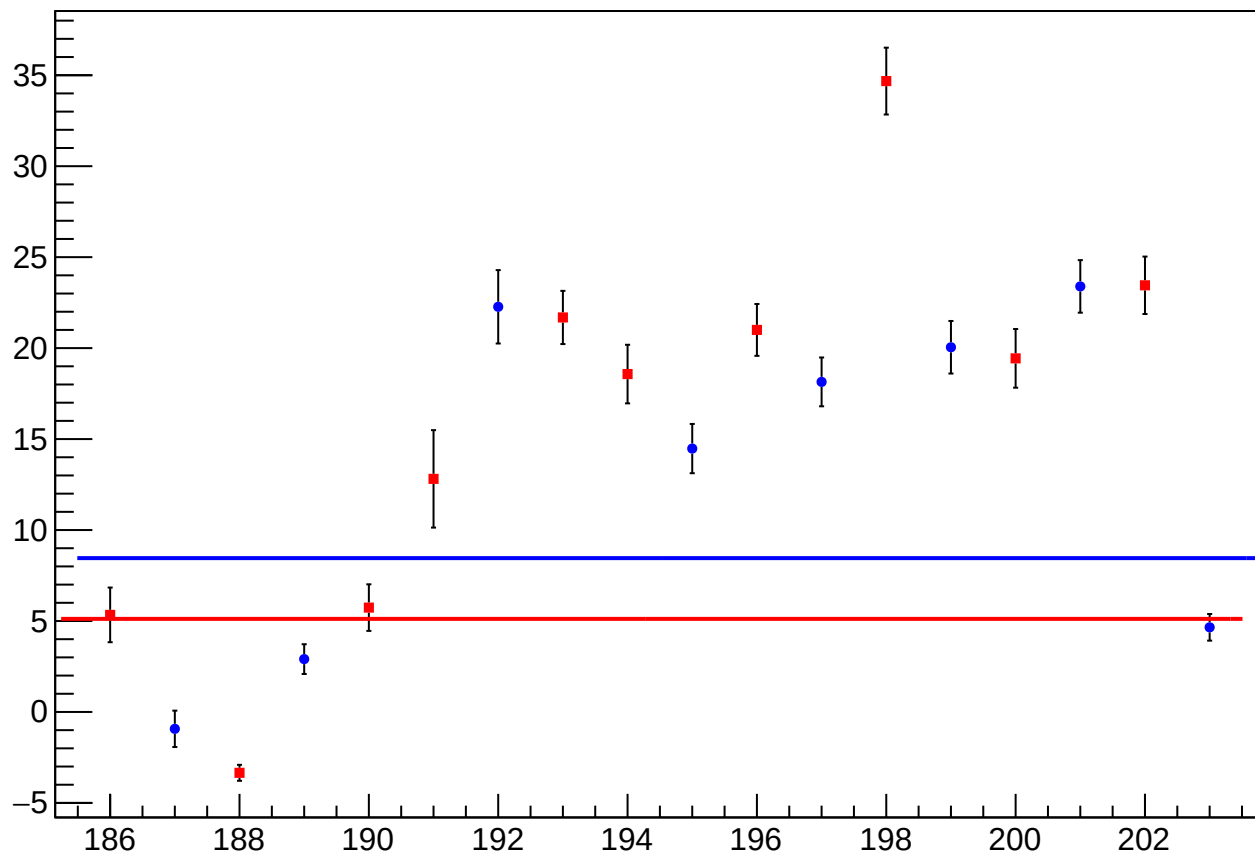
Right: 0.581+/-0.006 χ^2/NDF : 541.7/17

In: 0.578+/-0.009 χ^2/NDF : 198.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.581+/-0.006 χ^2/NDF : 541.7/17

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.456+/-0.387 χ^2/NDF : 451.3/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 5.117+/-0.337 χ^2/NDF : 1175.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

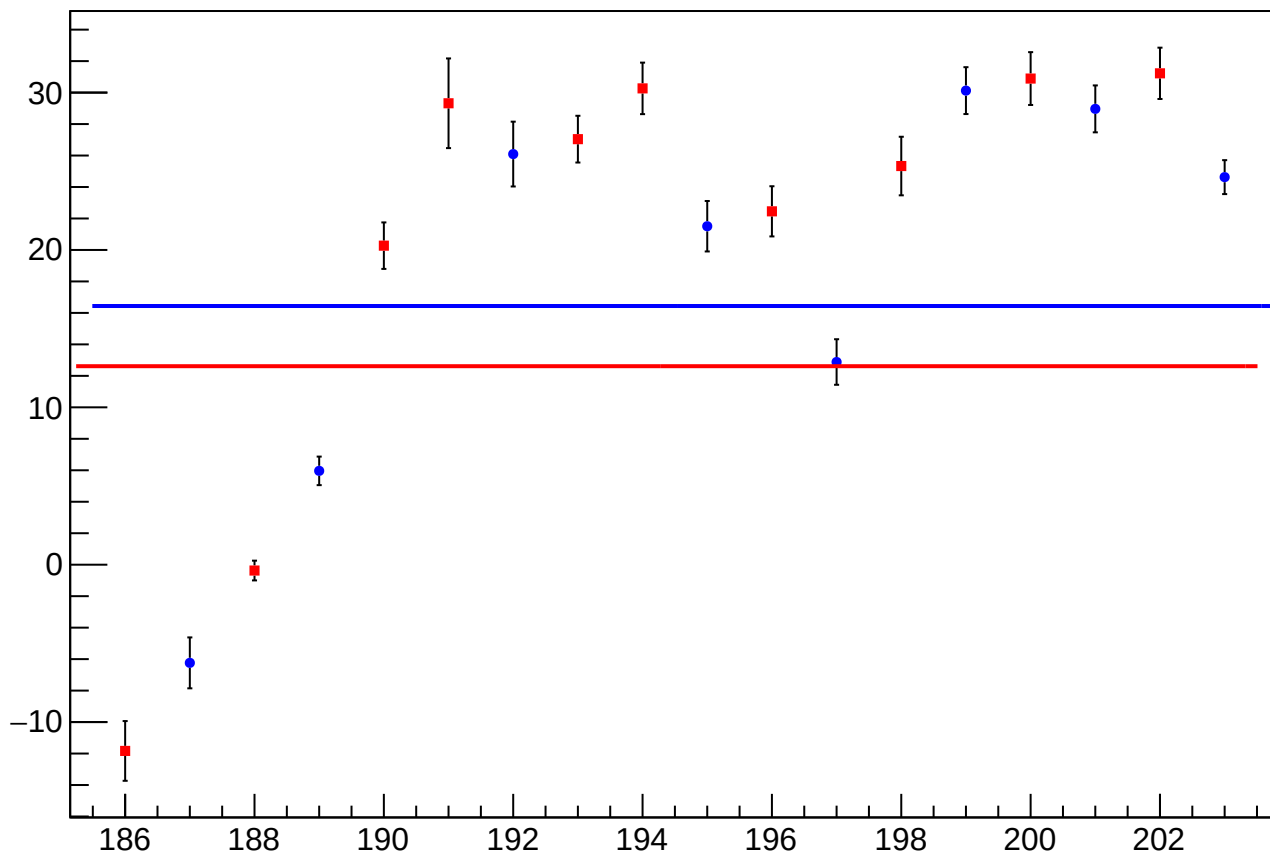
Right: 6.555+/-0.254 χ^2/NDF : 1668.8/17

In: 8.456+/-0.387 χ^2/NDF :451.3/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: 6.555+/-0.254 χ^2/NDF : 1668.8/17

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.438+/-0.473 χ^2/NDF : 580.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.614+/-0.421 χ^2/NDF : 1199.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

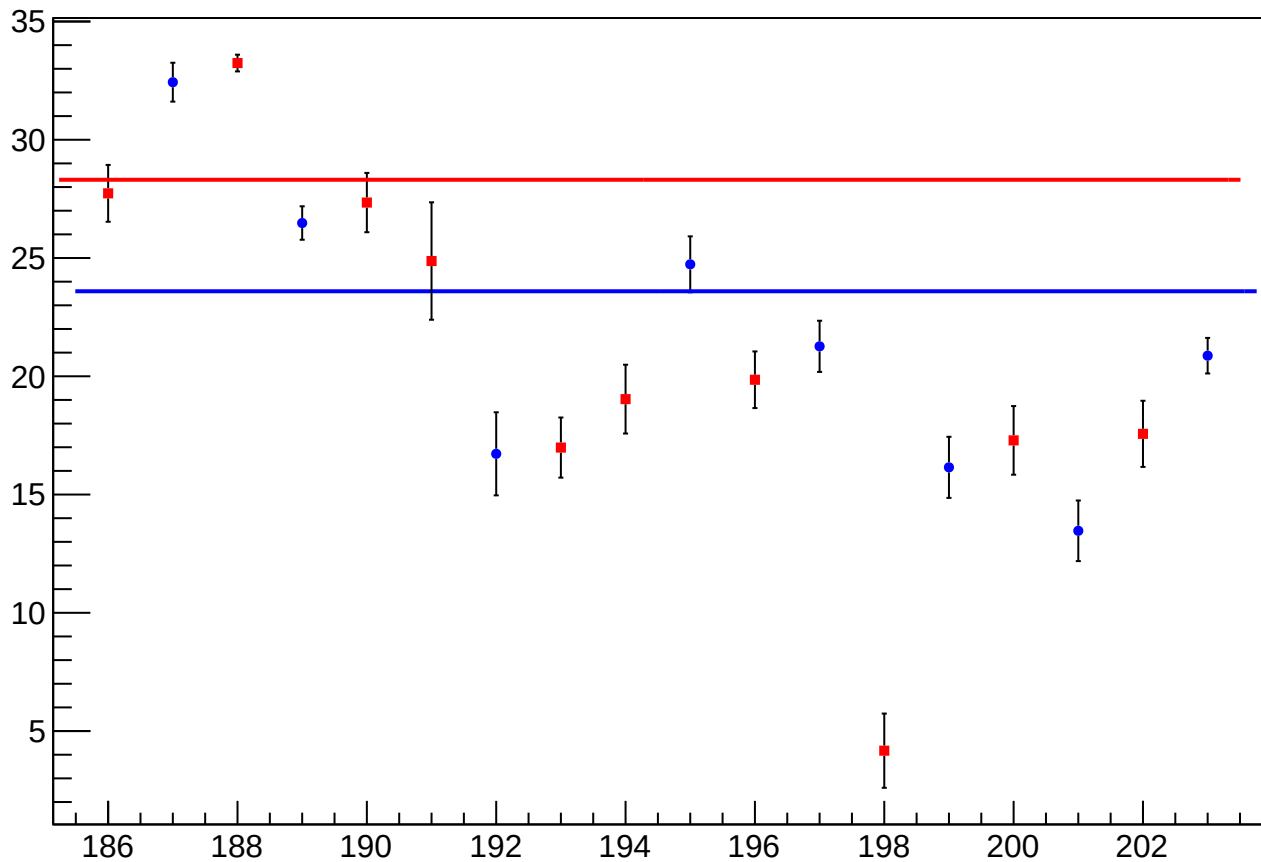
Right: 14.303+/-0.315 χ^2/NDF : 1816.4/17

In: 16.438+/-0.473 χ^2/NDF : 580.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.303+/-0.315 χ^2/NDF : 1816.4/17

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 23.594+/-0.346 χ^2/NDF : 262.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.309+/-0.281 χ^2/NDF : 720.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

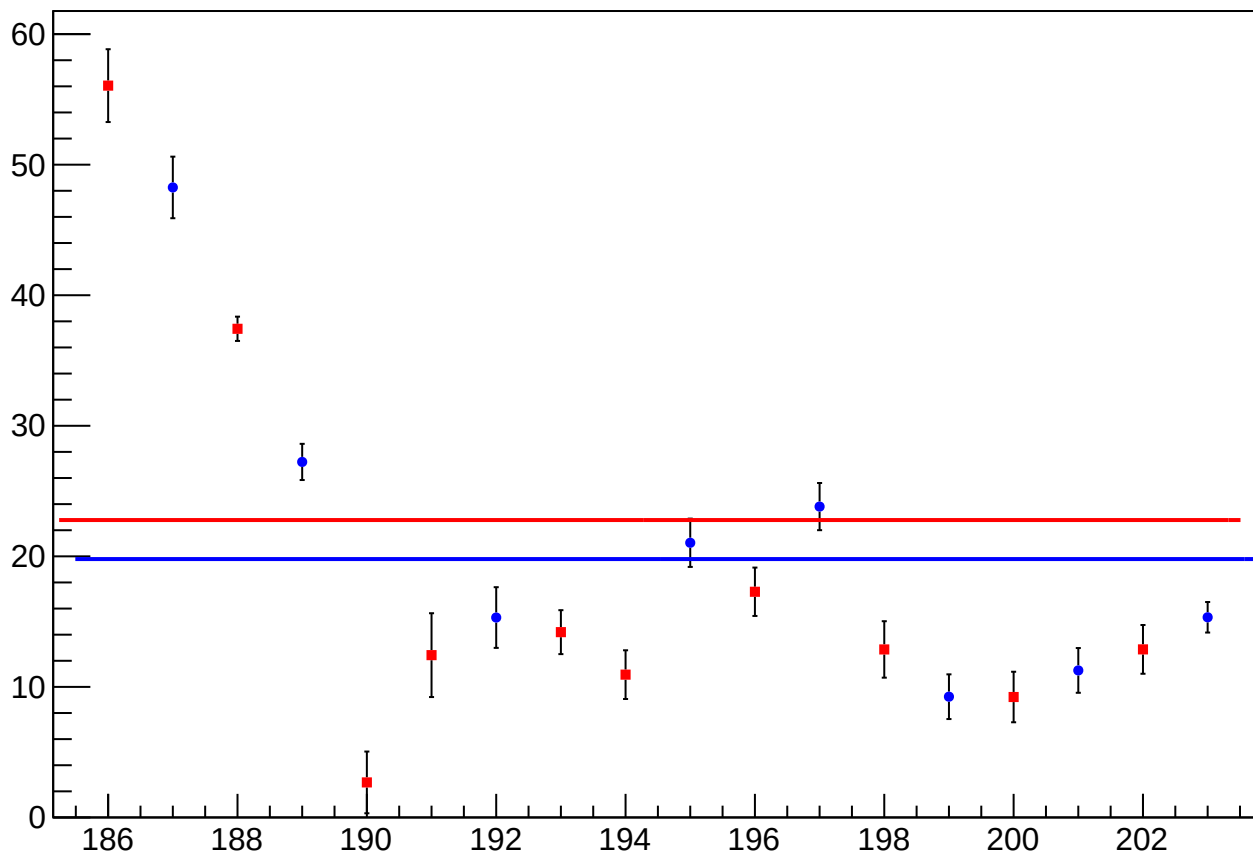
Right: 26.434+/-0.218 χ^2/NDF : 1094.0/17

In: 23.594+/-0.346 χ^2/NDF : 262.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 26.434+/-0.218 χ^2/NDF : 1094.0/17

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.792+/-0.587 χ^2/NDF : 260.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.780+/-0.554 χ^2/NDF : 646.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

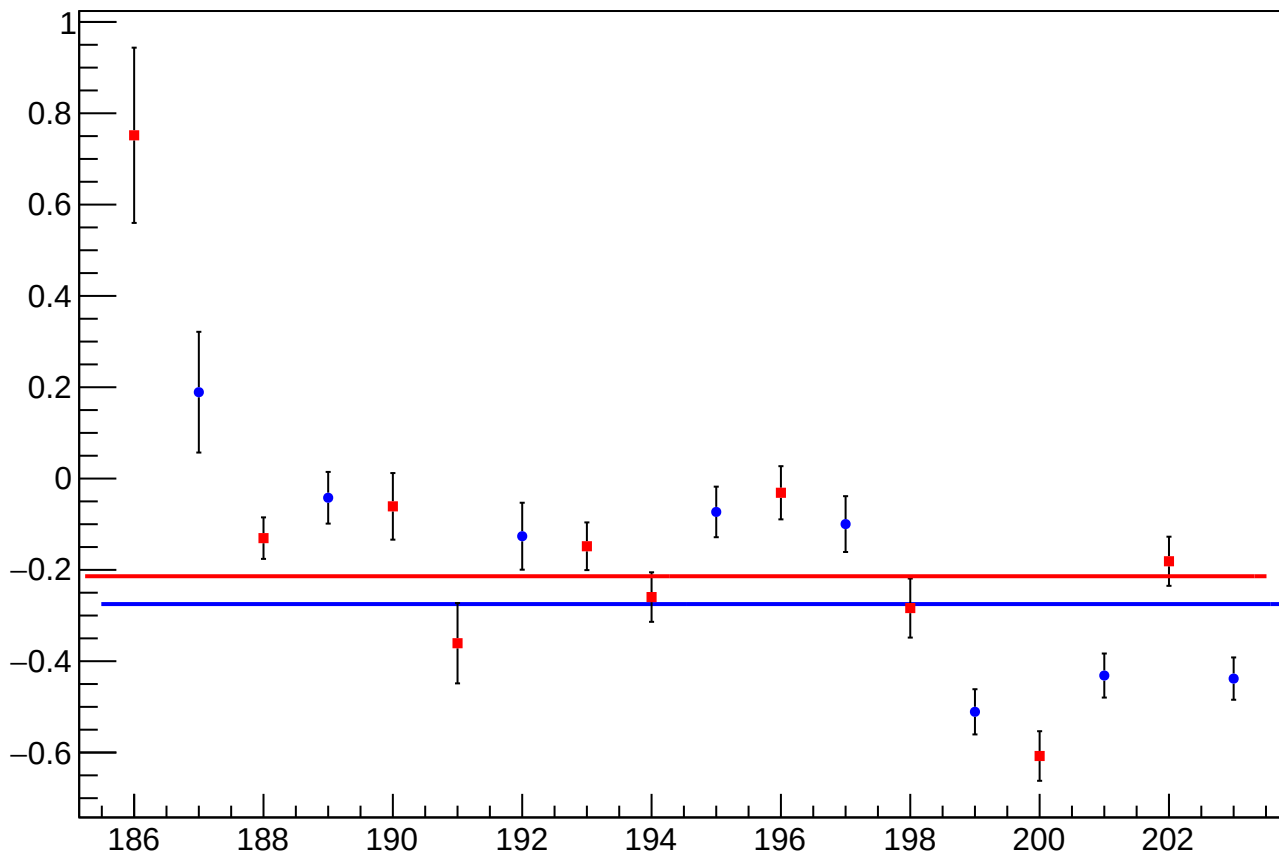
Right: 21.374+/-0.403 χ^2/NDF : 921.0/17

In: 19.792+/-0.587 χ^2/NDF : 260.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.374+/-0.403 χ^2/NDF : 921.0/17

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.275+/-0.020 χ^2/NDF : 100.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.214+/-0.019 χ^2/NDF : 102.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

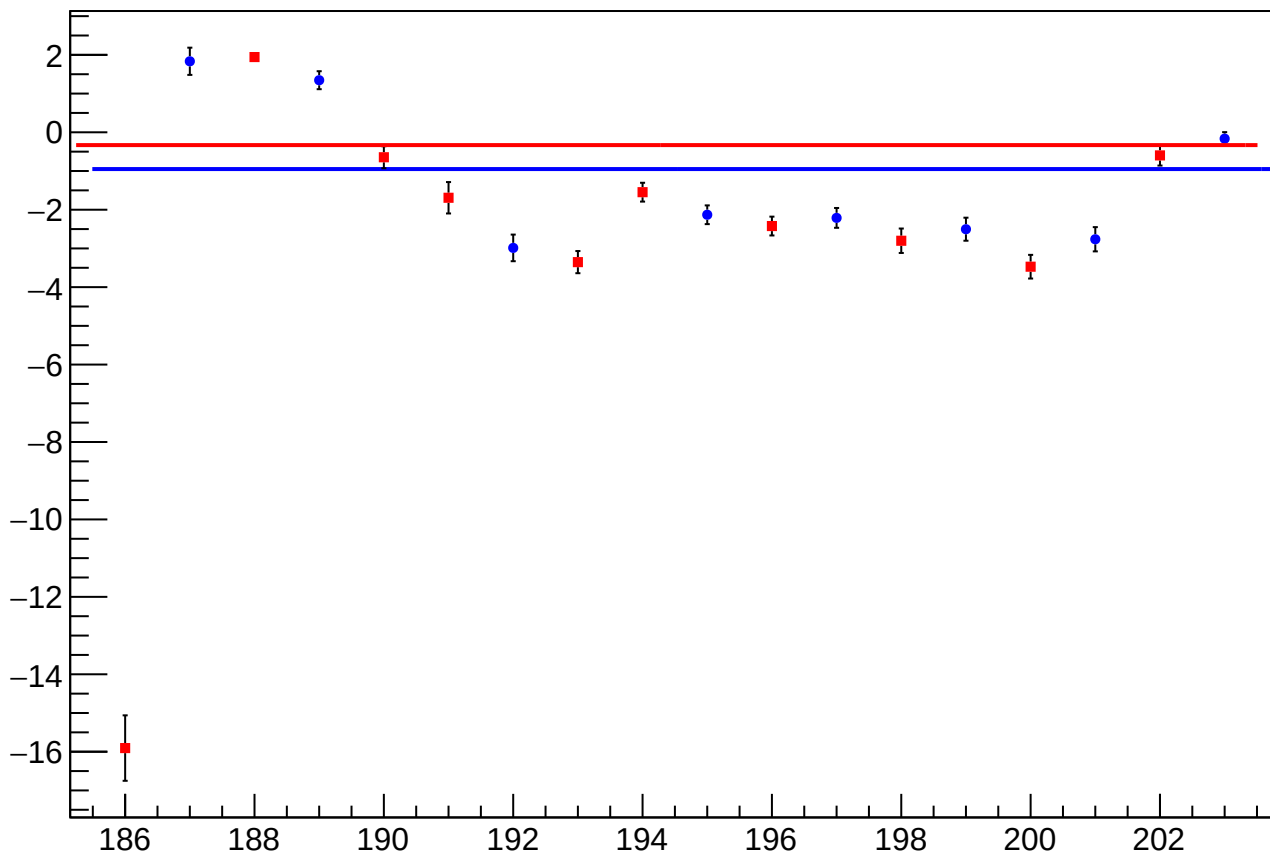
Right: -0.243+/-0.014 χ^2/NDF : 207.4/17

In: -0.275+/-0.020 χ^2/NDF : 100.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.243+/-0.014 χ^2/NDF : 207.4/17

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.950 ± 0.090 χ^2/NDF : 326.0/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.331 ± 0.074 χ^2/NDF : 1160.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

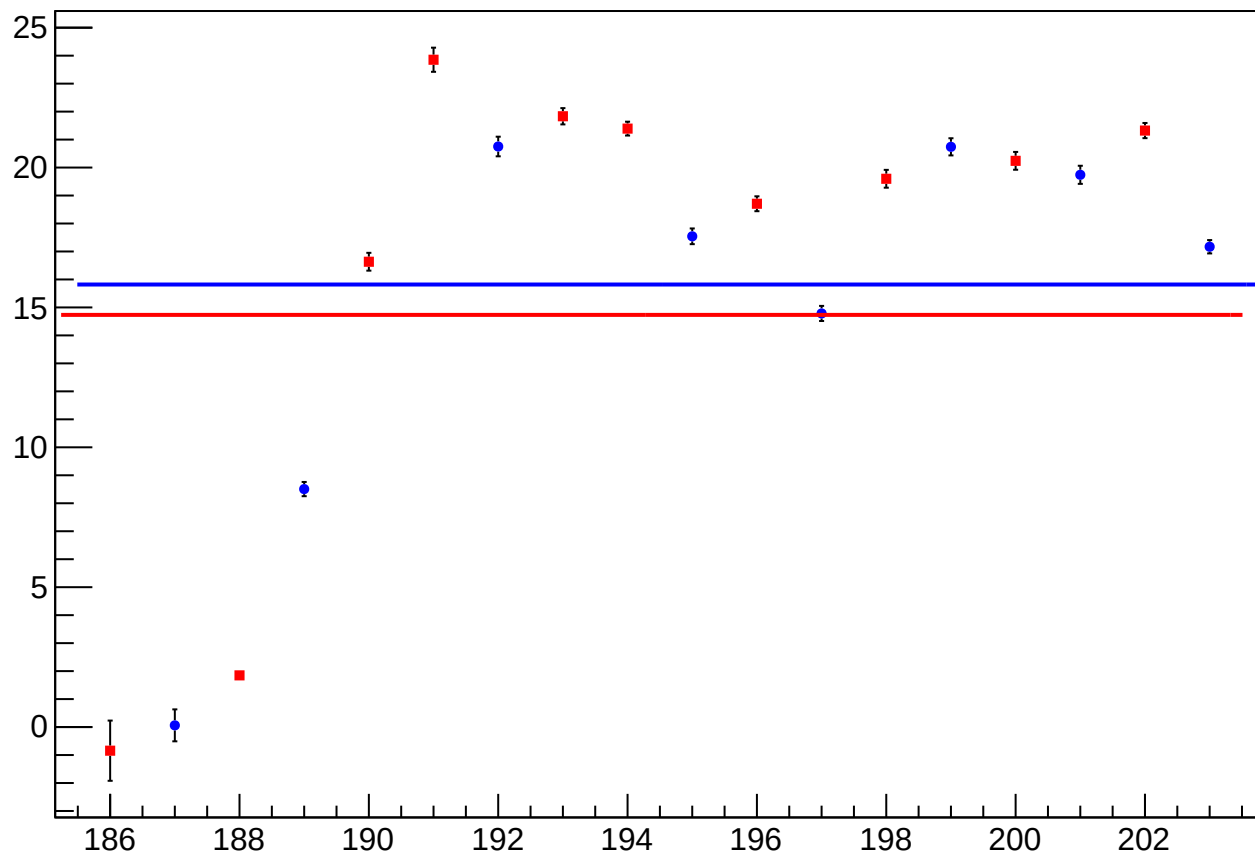
Right: -0.580 ± 0.057 χ^2/NDF : 1514.7/17

In: -0.950 ± 0.090 χ^2/NDF : 326.0/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.580 ± 0.057 χ^2/NDF : 1514.7/17

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.819+/-0.105 χ^2/NDF : 2274.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.733+/-0.088 χ^2/NDF : 9730.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

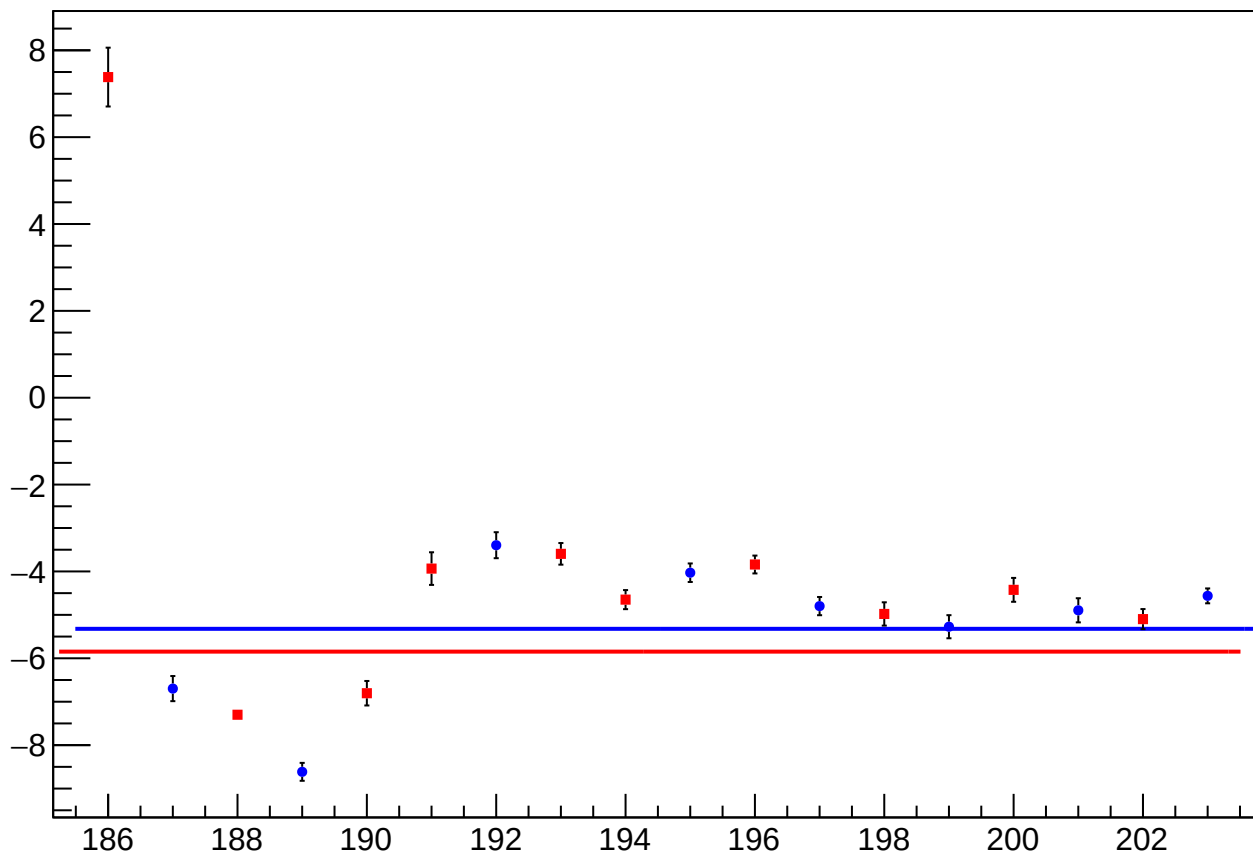
Right: 15.180+/-0.067 χ^2/NDF : 12067.3/17

In: 15.819+/-0.105 χ^2/NDF : 2274.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.180+/-0.067 χ^2/NDF : 12067.3/17

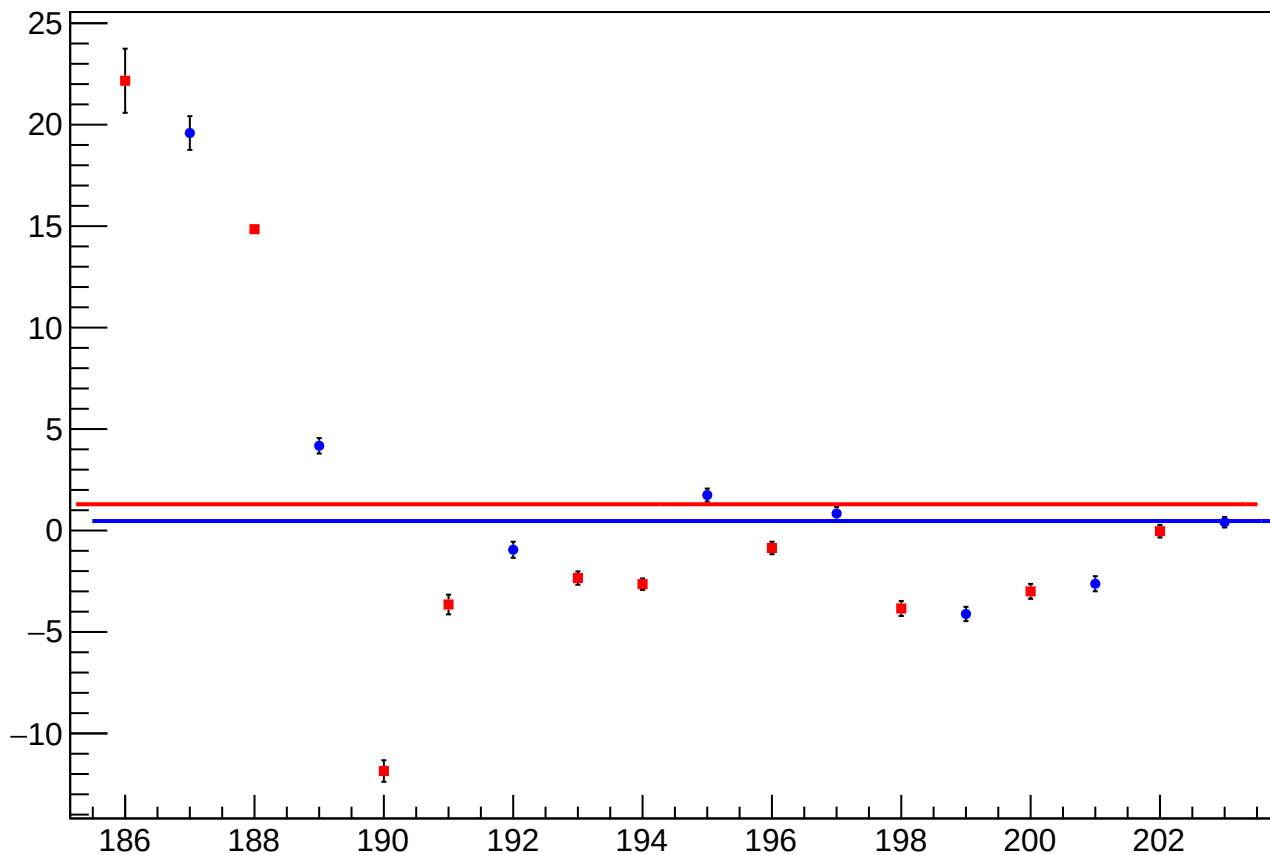
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.322+/-0.081 χ^2/NDF : 383.7/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -5.847+/-0.063 χ^2/NDF : 940.7/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -5.650+/-0.050 χ^2/NDF : 1350.8/17
 In: -5.322+/-0.081 χ^2/NDF : 383.7/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -5.650+/-0.050 χ^2/NDF : 1350.8/17

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.468+/-0.125 χ^2/NDF : 891.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.294+/-0.109 χ^2/NDF : 4960.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

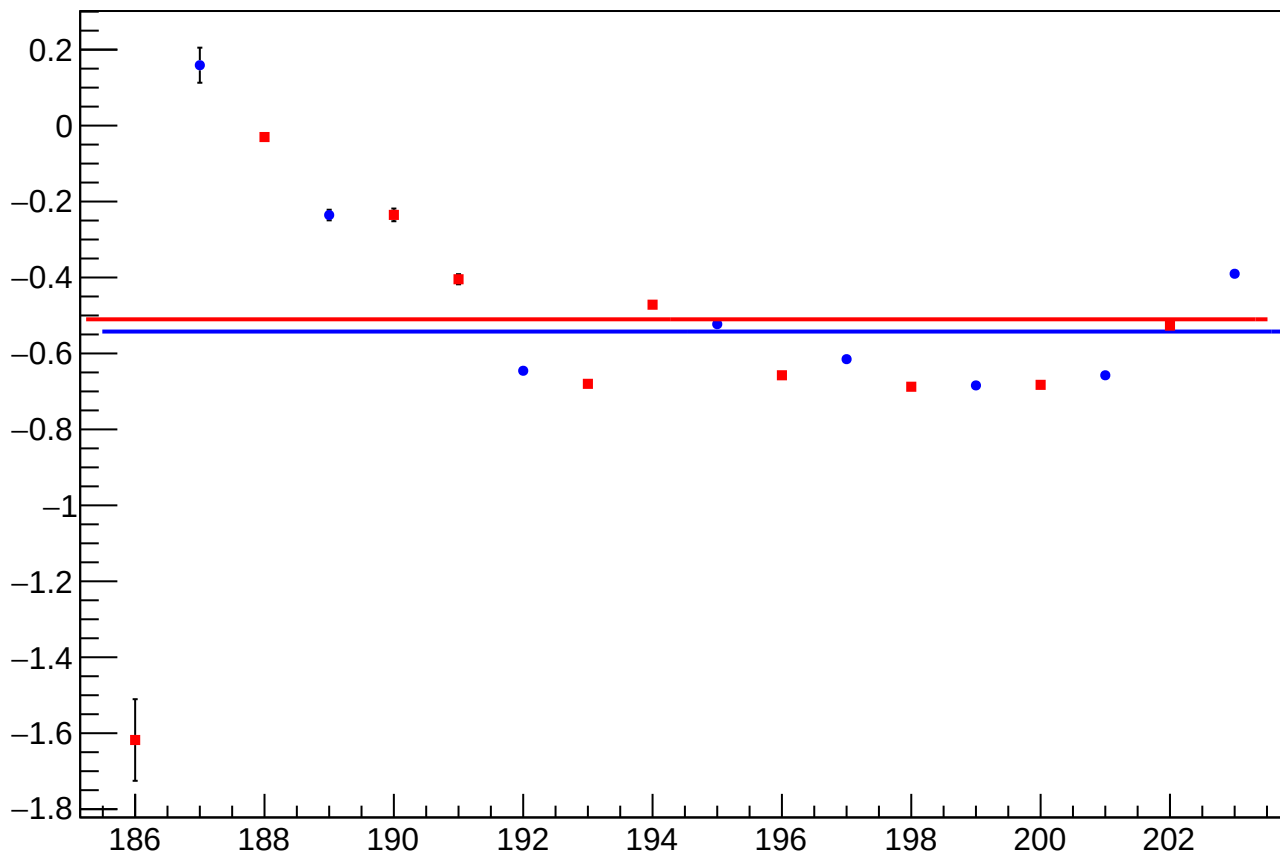
Right: 0.937+/-0.082 χ^2/NDF : 5876.7/17

In: 0.468+/-0.125 χ^2/NDF : 891.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.937+/-0.082 χ^2/NDF : 5876.7/17

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.542+/-0.004 χ^2/NDF : 1395.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.510+/-0.003 χ^2/NDF : 3633.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

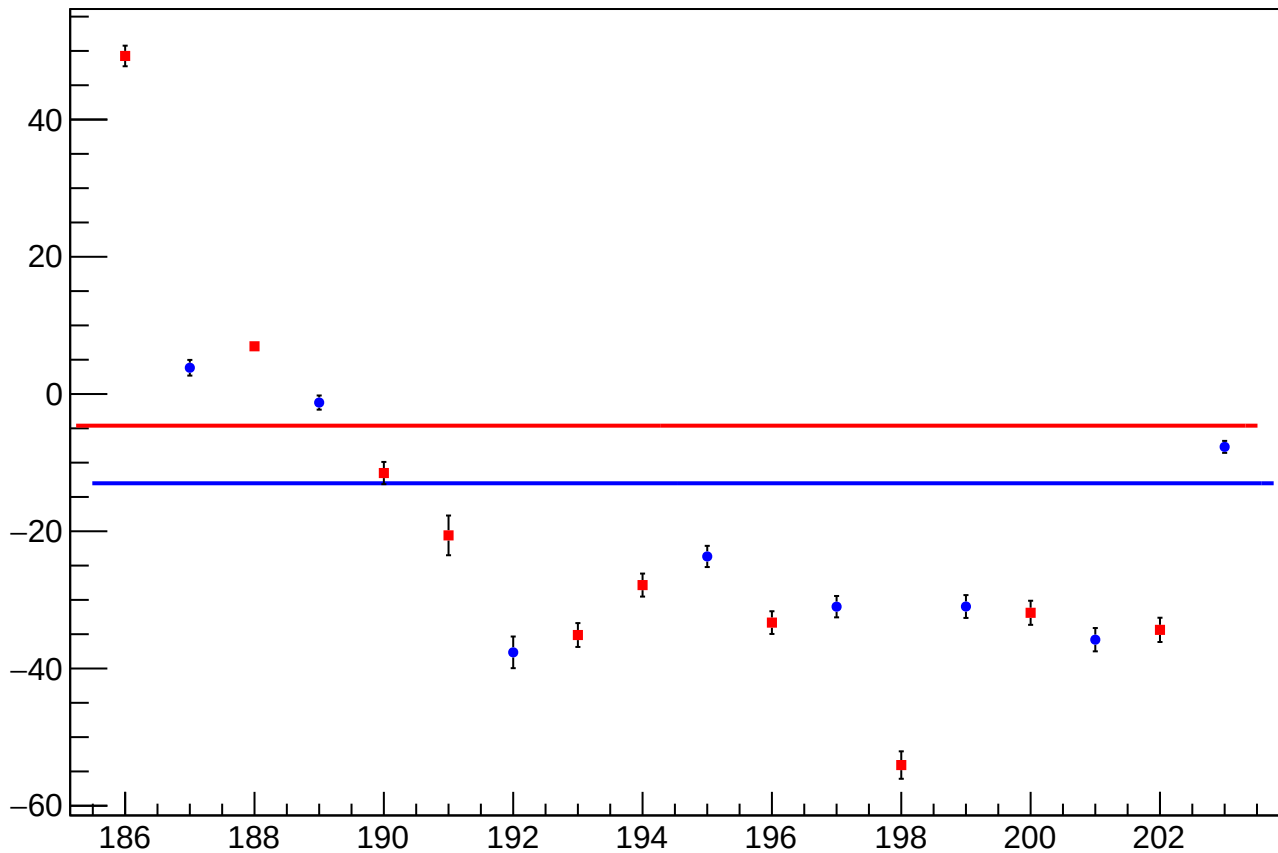
Right: -0.524+/-0.003 χ^2/NDF : 5065.8/17

In: -0.542+/-0.004 χ^2/NDF : 1395.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.524+/-0.003 χ^2/NDF : 5065.8/17

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.006+/-0.459 χ^2/NDF : 975.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.610+/-0.396 χ^2/NDF : 3738.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

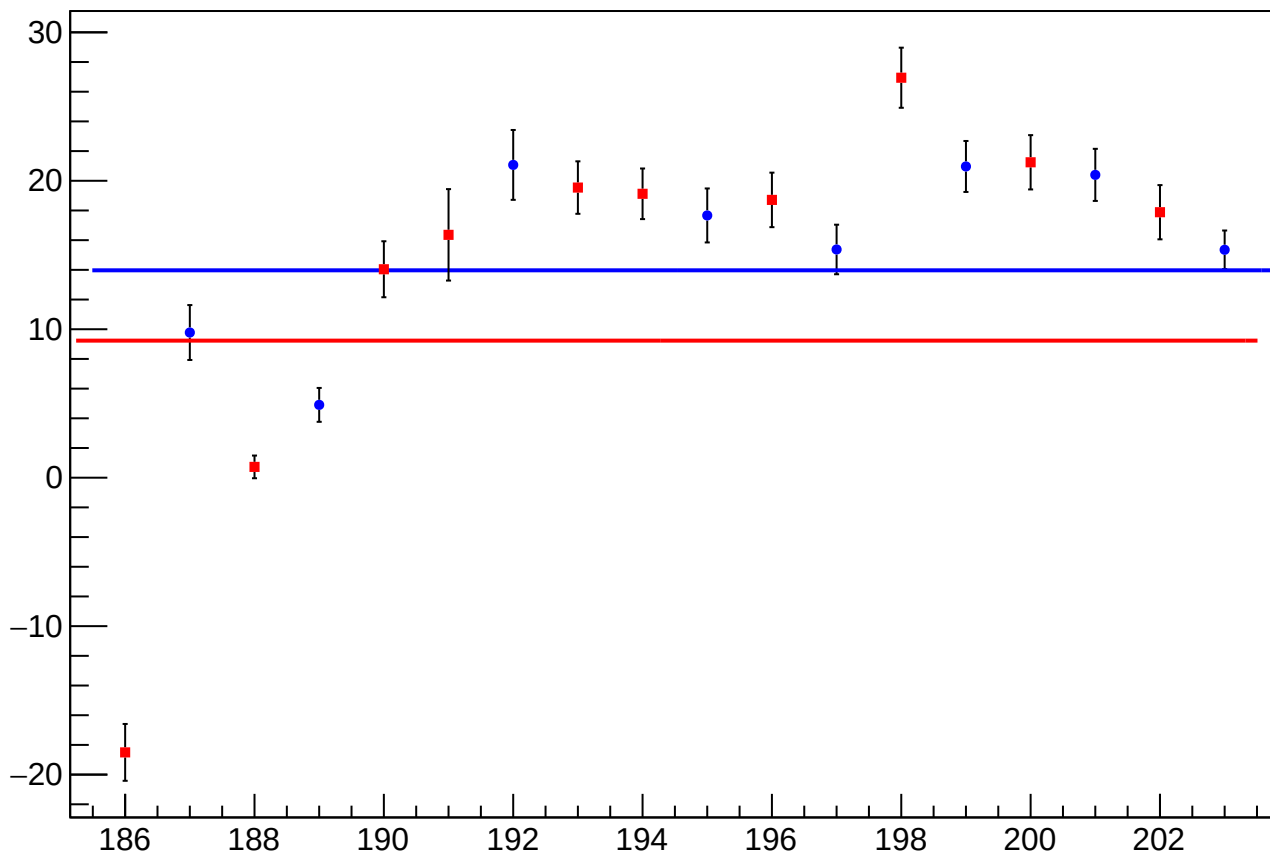
Right: -8.197+/-0.300 χ^2/NDF : 4905.4/17

In: -13.006+/-0.459 χ^2/NDF : 975.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.197+/-0.300 χ^2/NDF : 4905.4/17

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.969+/-0.563 χ^2/NDF : 113.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.233+/-0.489 χ^2/NDF : 582.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

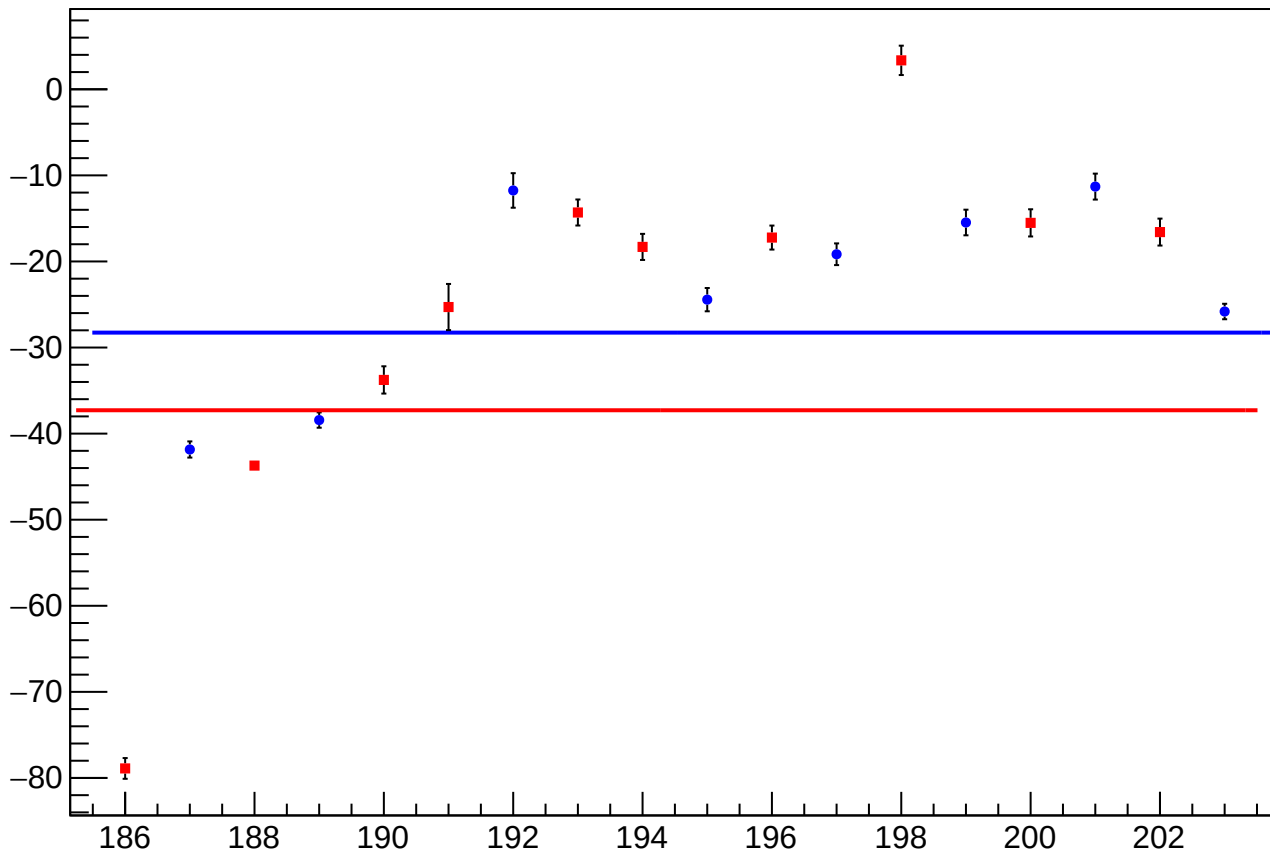
Right: 11.273+/-0.369 χ^2/NDF : 735.6/17

In: 13.969+/-0.563 χ^2/NDF : 113.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.273+/-0.369 χ^2/NDF : 735.6/17

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -28.267+/-0.410 χ^2/NDF : 674.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.286+/-0.332 χ^2/NDF : 2964.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

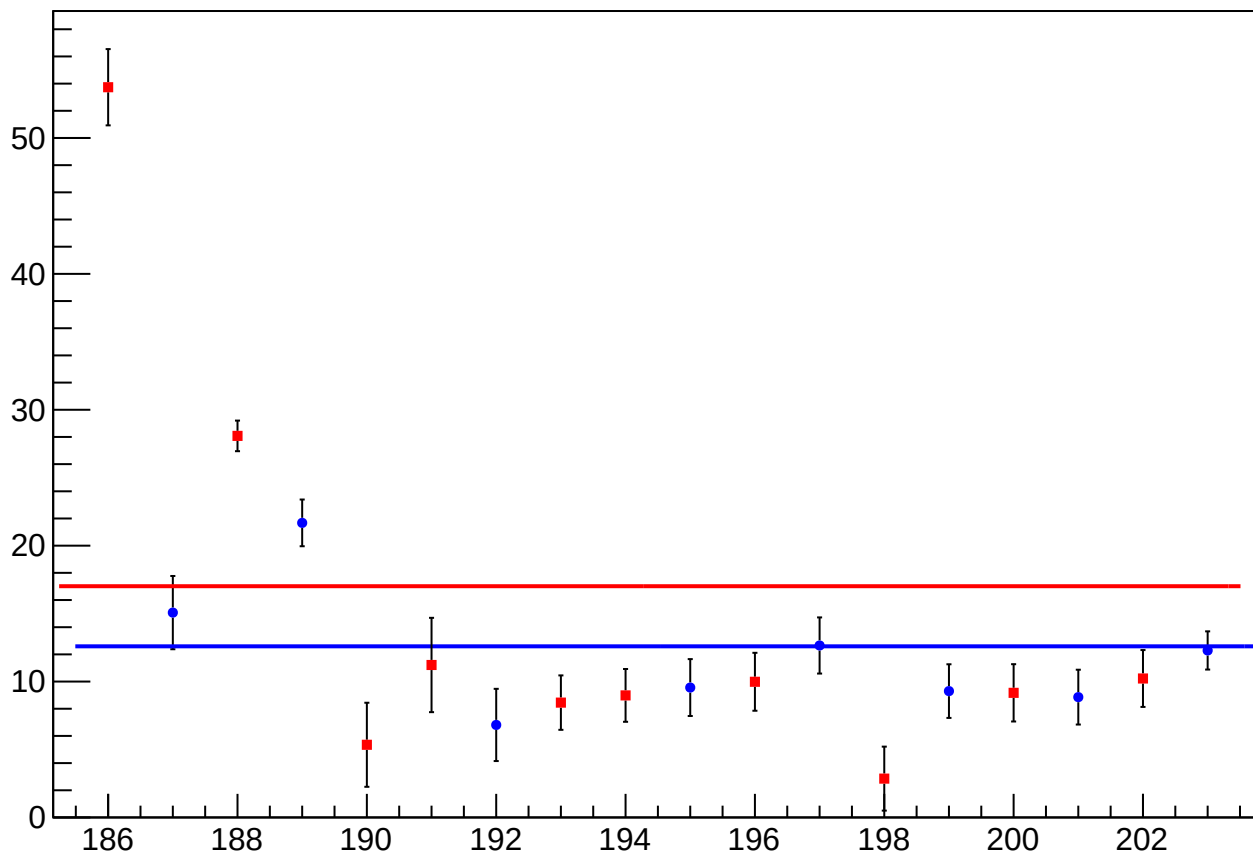
Right: -33.718+/-0.258 χ^2/NDF : 3931.7/17

In: -28.267+/-0.410 χ^2/NDF : 674.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.718+/-0.258 χ^2/NDF : 3931.7/17

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.593+/-0.692 χ^2/NDF : 41.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.016+/-0.636 χ^2/NDF : 391.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

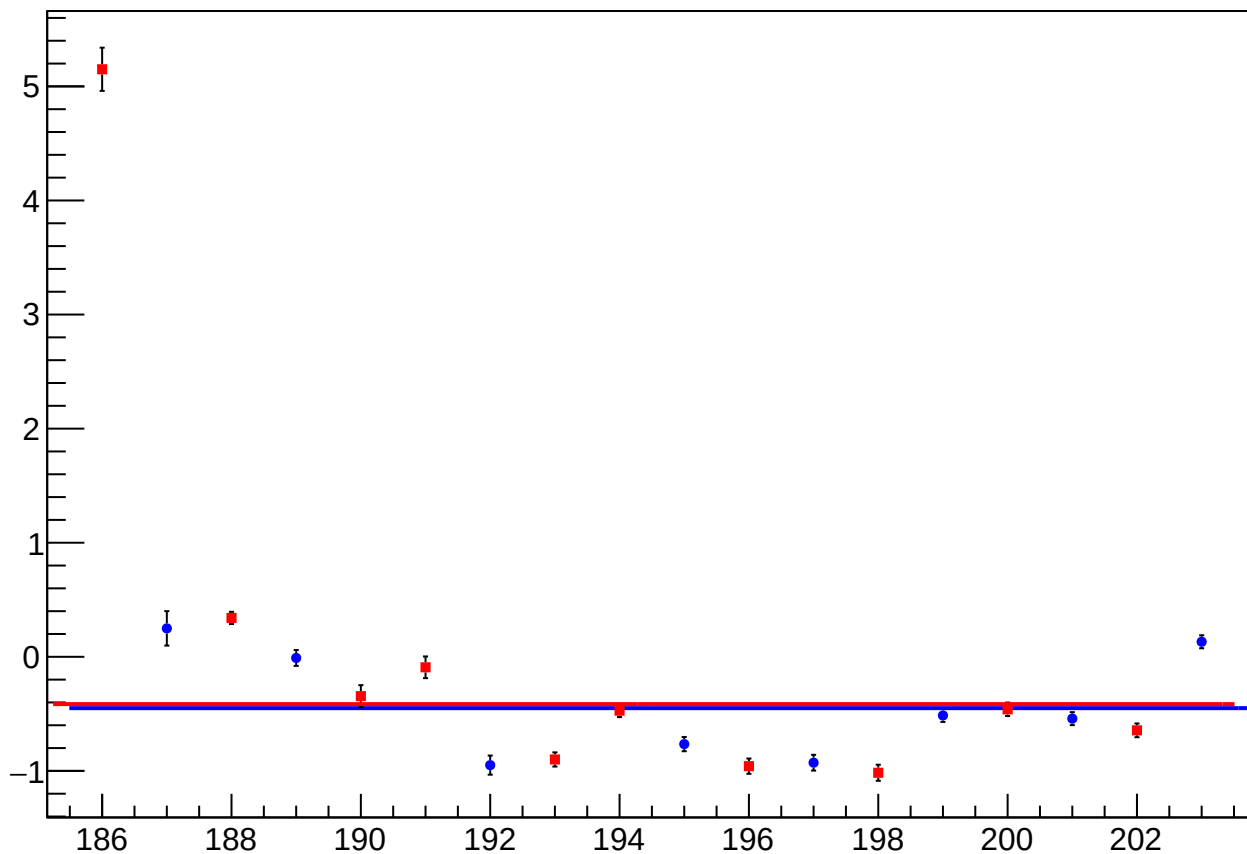
Right: 14.990+/-0.468 χ^2/NDF : 455.6/17

In: 12.593+/-0.692 χ^2/NDF : 41.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 14.990+/-0.468 χ^2/NDF : 455.6/17

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.450+/-0.024 χ^2/NDF : 278.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.415+/-0.022 χ^2/NDF : 1289.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

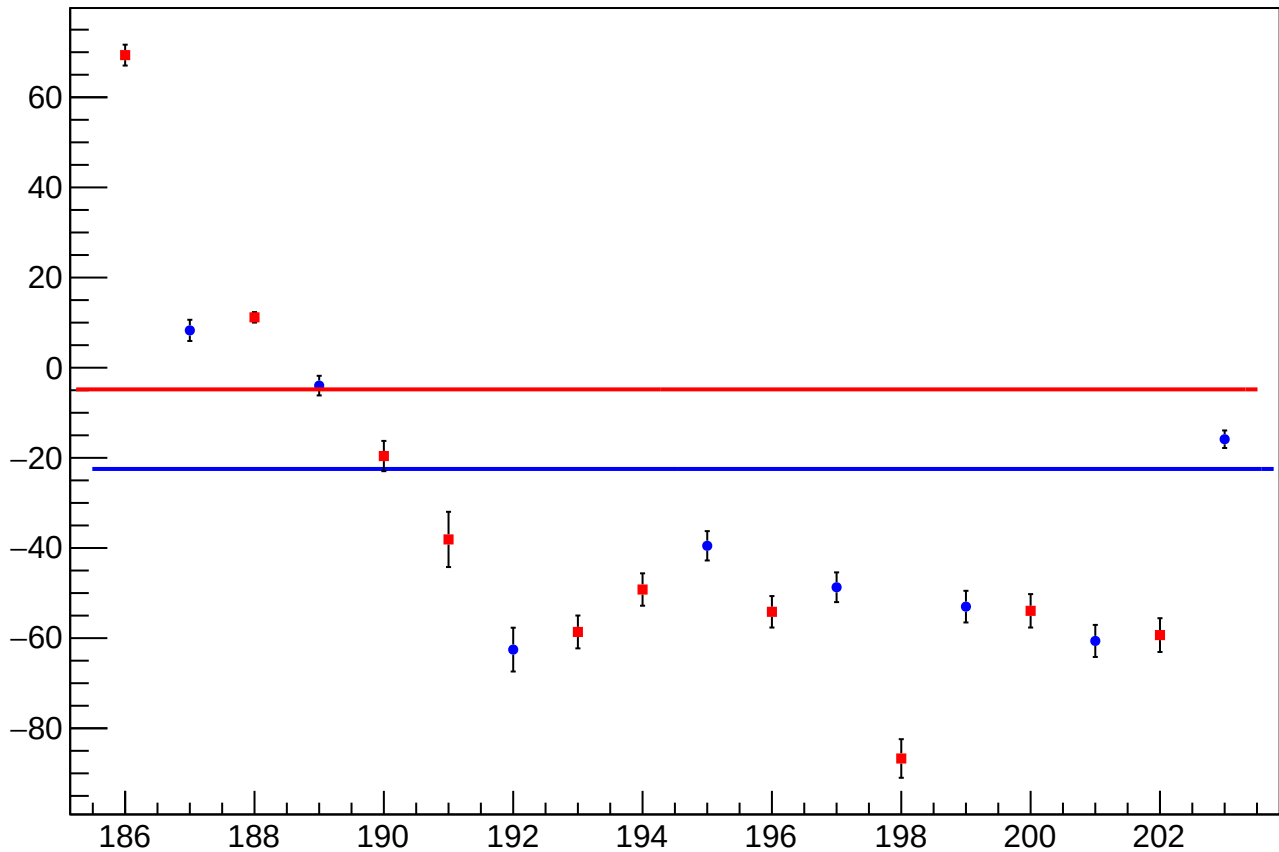
Right: -0.431+/-0.016 χ^2/NDF : 1569.4/17

In: -0.450+/-0.024 χ^2/NDF : 278.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.431+/-0.016 χ^2/NDF : 1569.4/17

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -22.463+/-0.978 χ^2/NDF : 604.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.810+/-0.823 χ^2/NDF : 2586.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

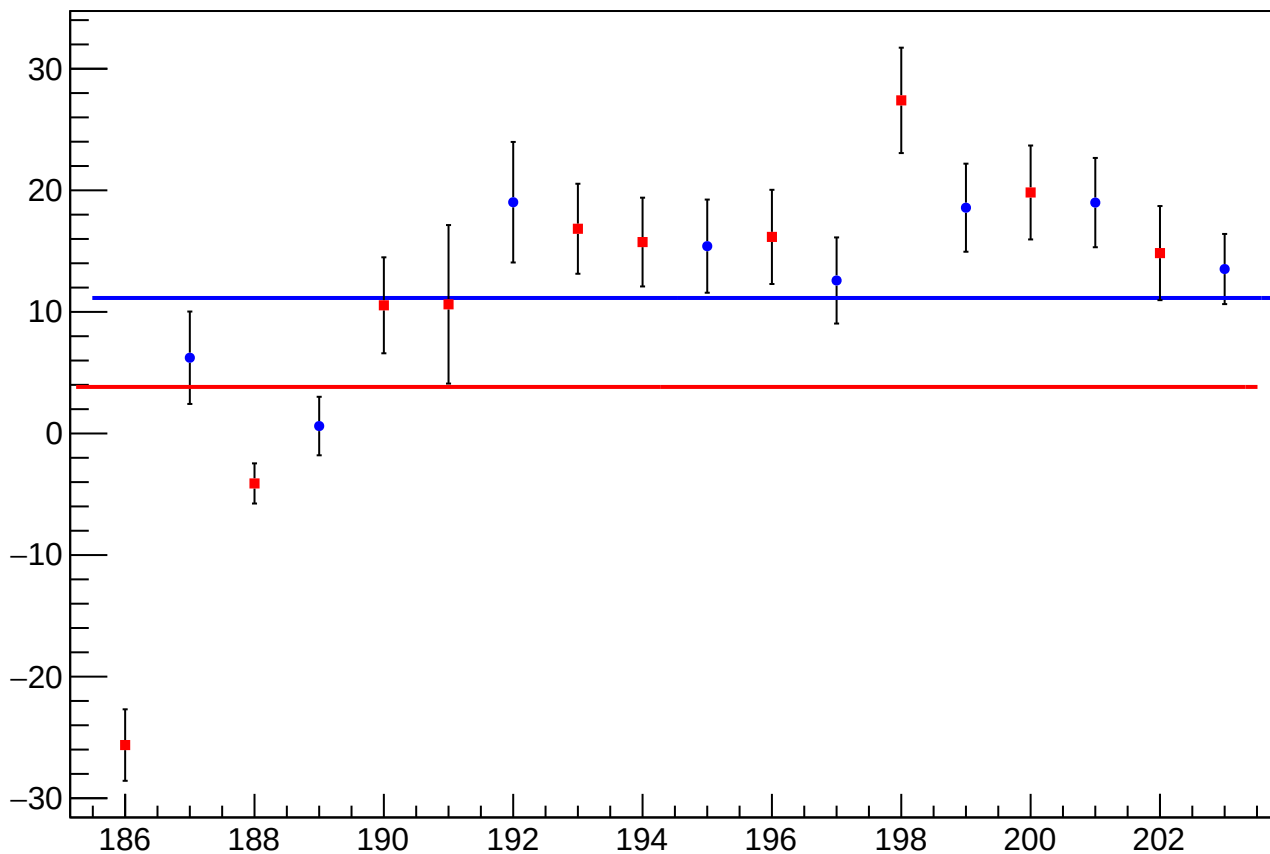
Right: -12.126+/-0.630 χ^2/NDF : 3381.3/17

In: -22.463+/-0.978 χ^2/NDF : 604.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -12.126+/-0.630 χ^2/NDF : 3381.3/17

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 11.146+/-1.194 χ^2/NDF : 34.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.829+/-1.014 χ^2/NDF : 215.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

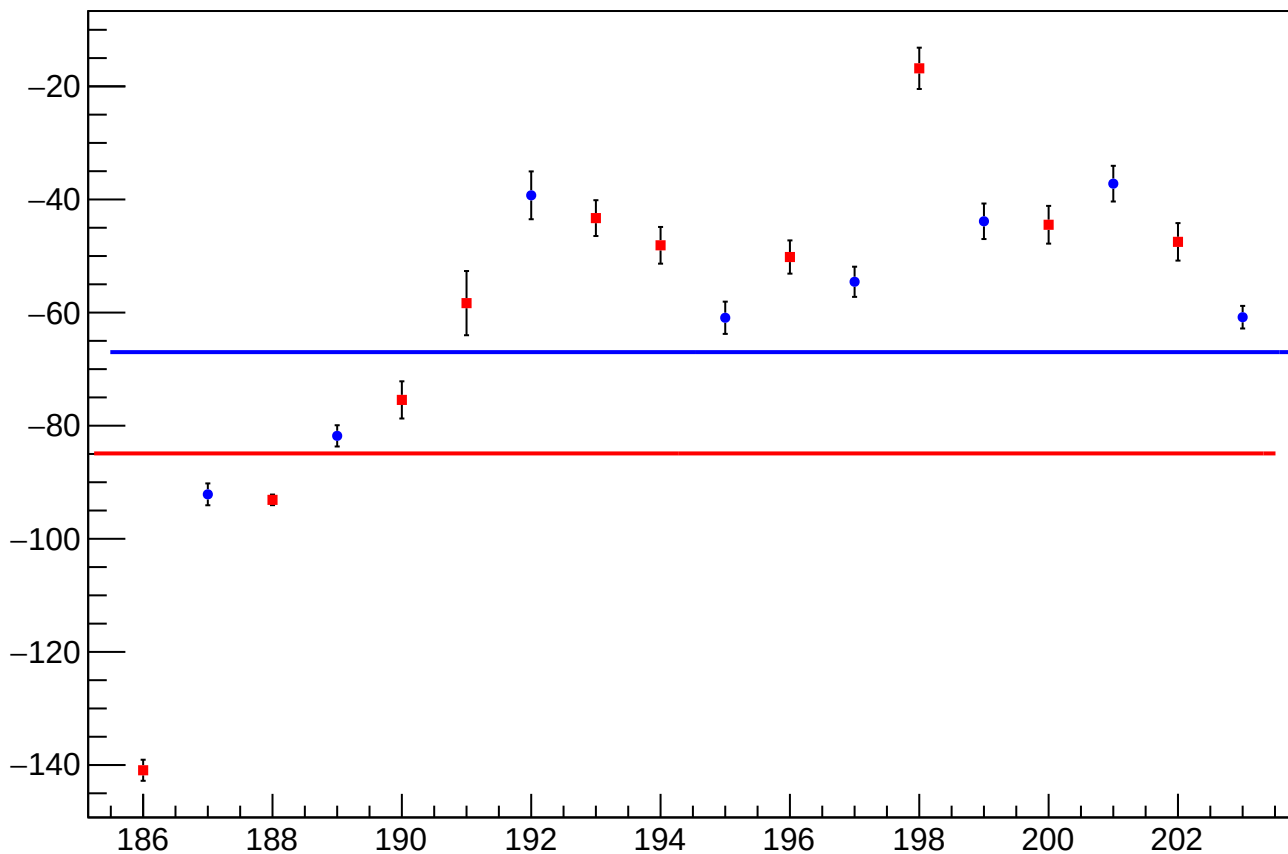
Right: 6.895+/-0.773 χ^2/NDF : 271.4/17

In: 11.146+/-1.194 χ^2/NDF : 34.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.895+/-0.773 χ^2/NDF : 271.4/17

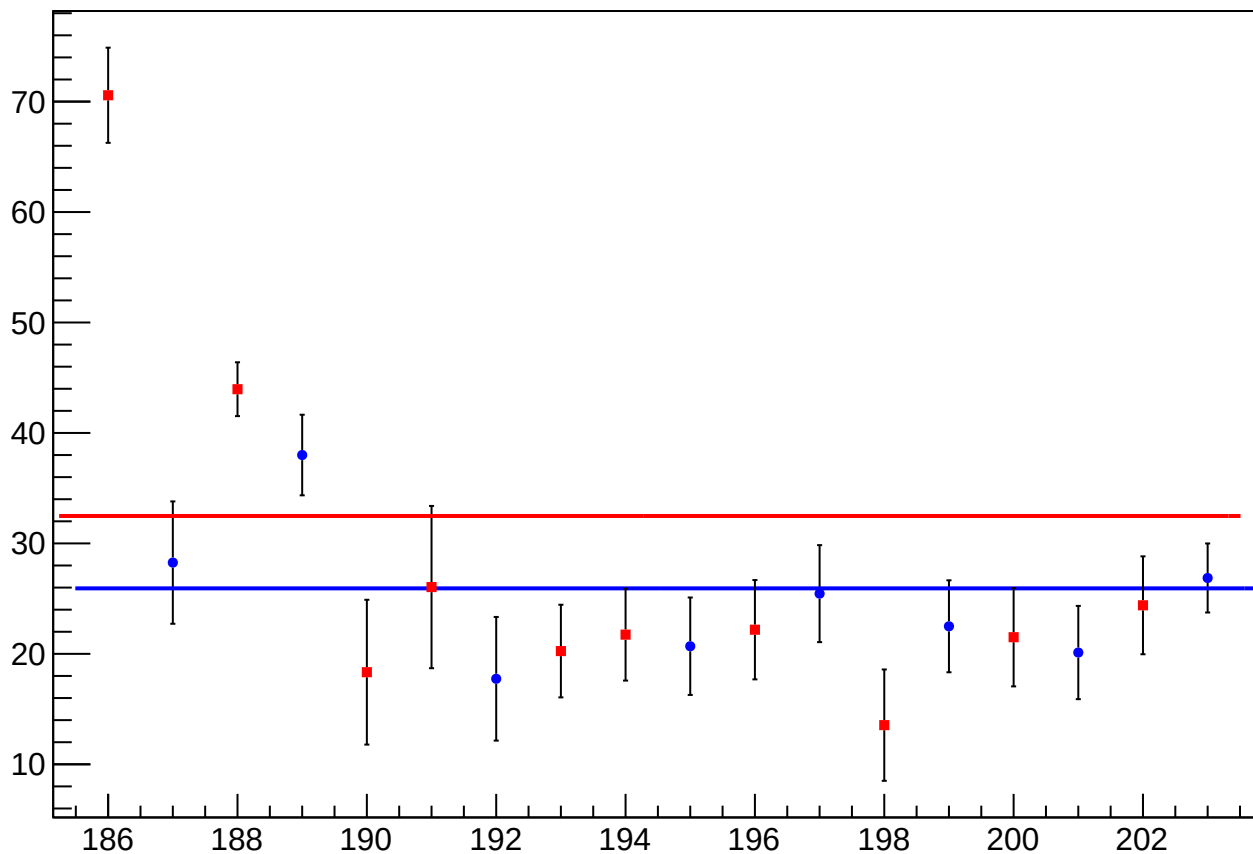
reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -66.992 $\pm$ 0.870 χ^2 /NDF: 453.6/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -84.904 $\pm$ 0.687 χ^2 /NDF: 2074.3/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: -78.017 $\pm$ 0.539 χ^2 /NDF: 2789.1/17
 In: -66.992 $\pm$ 0.870 χ^2 /NDF:453.6/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: -78.017 $\pm$ 0.539 χ^2 /NDF: 2789.1/17

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.929+/-1.476 χ^2/NDF : 17.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.483+/-1.326 χ^2/NDF : 149.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

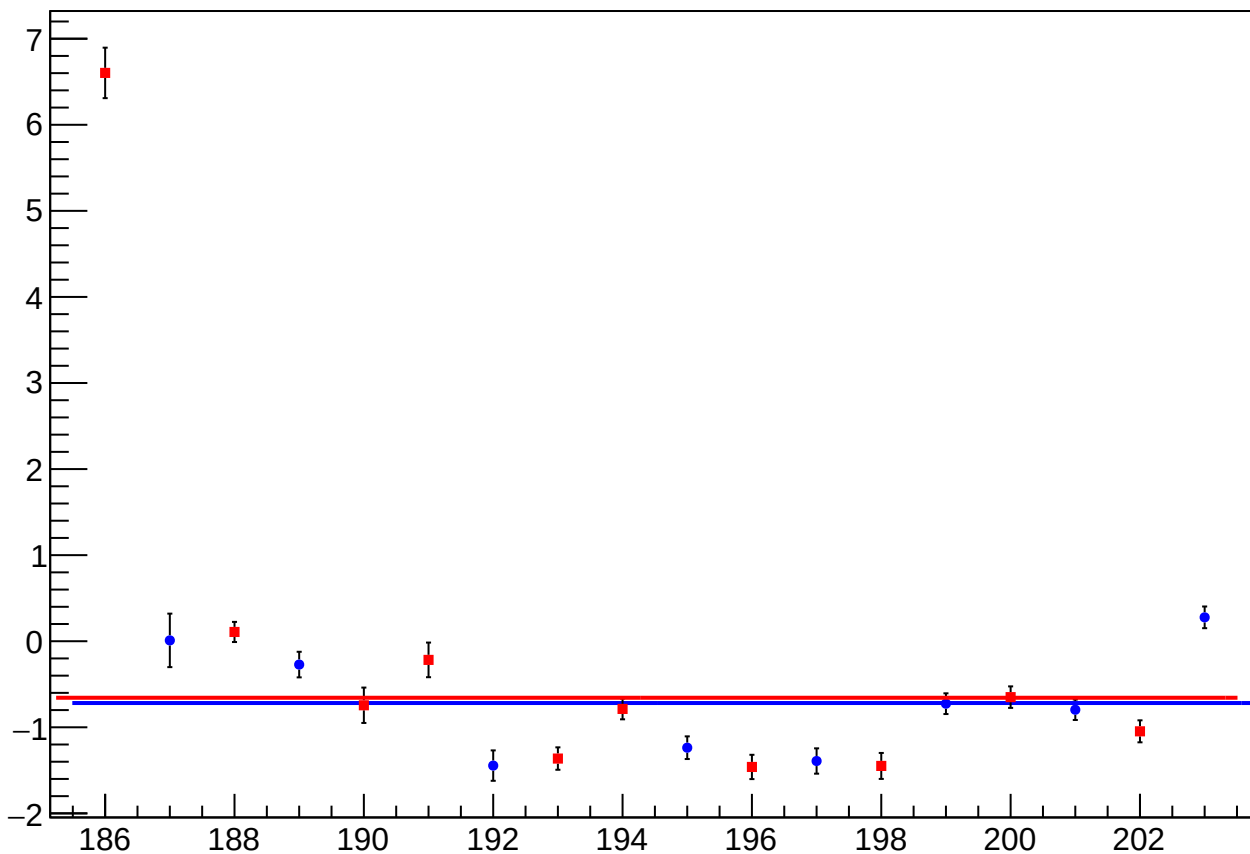
Right: 29.556+/-0.986 χ^2/NDF : 178.0/17

In: 25.929+/-1.476 χ^2/NDF : 17.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 29.556+/-0.986 χ^2/NDF : 178.0/17

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.718 ± 0.050 χ^2/NDF : 130.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.657 ± 0.046 χ^2/NDF : 760.5/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

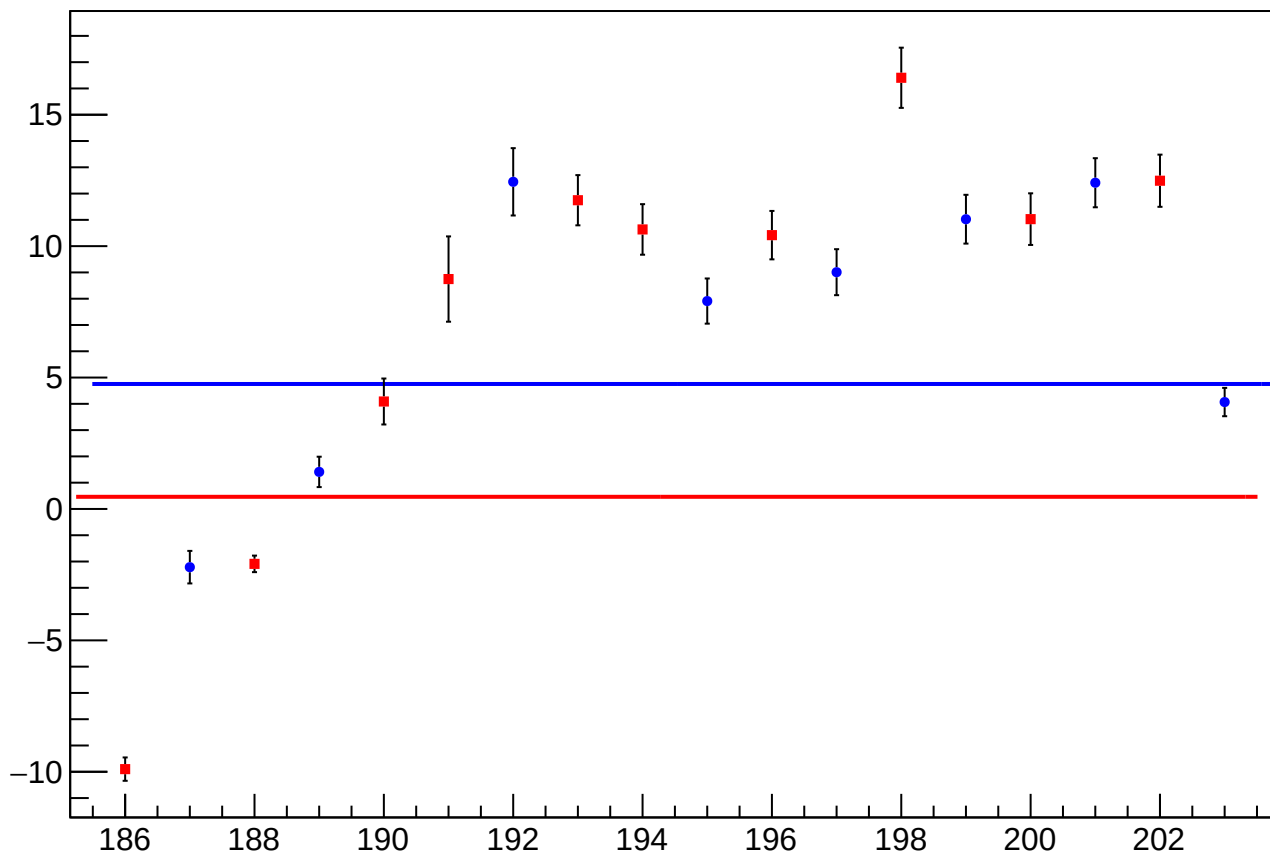
Right: -0.684 ± 0.034 χ^2/NDF : 892.1/17

In: -0.718 ± 0.050 χ^2/NDF : 130.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.684 ± 0.034 χ^2/NDF : 892.1/17

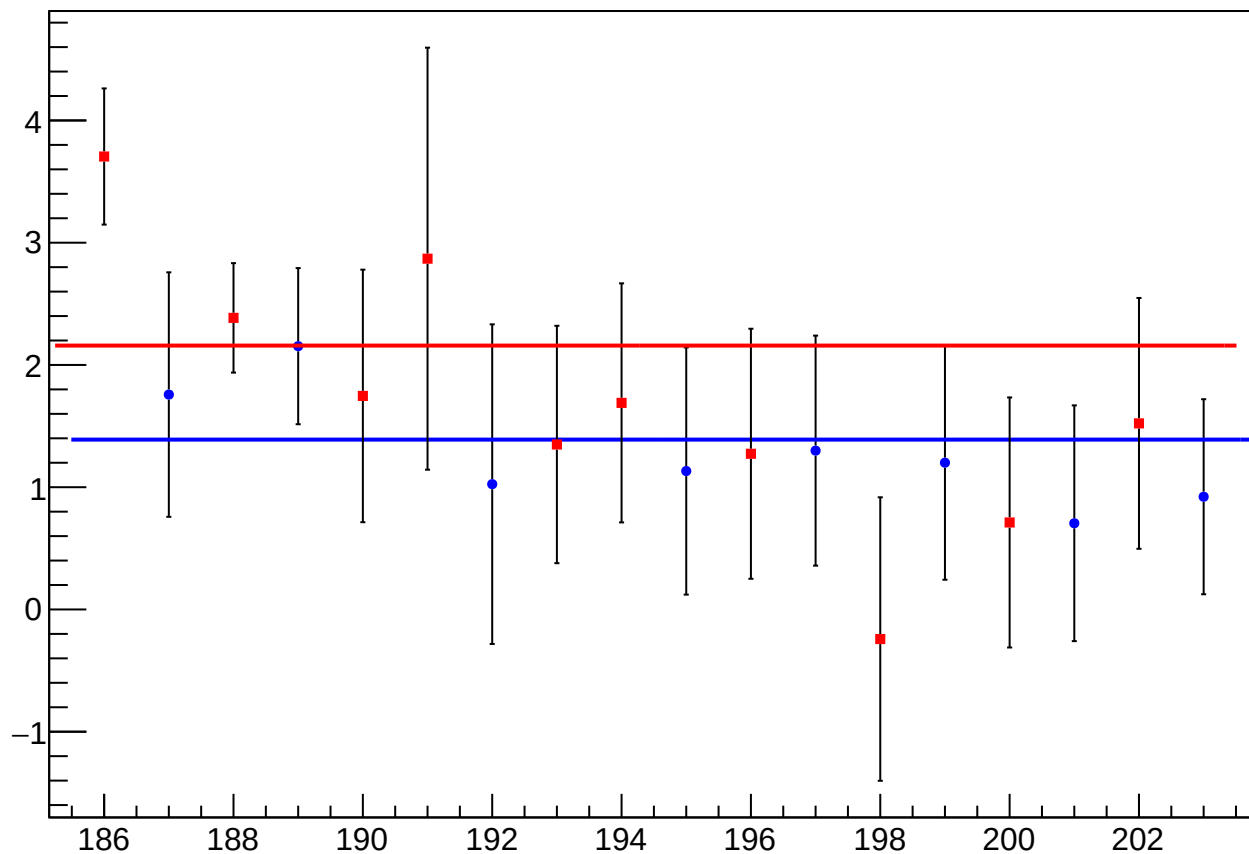
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.755+/-0.262 χ^2/NDF : 347.9/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.463+/-0.208 χ^2/NDF : 1477.5/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: 2.130+/-0.163 χ^2/NDF : 1990.2/17
 In: 4.755+/-0.262 χ^2/NDF : 347.9/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 2.130+/-0.163 χ^2/NDF : 1990.2/17

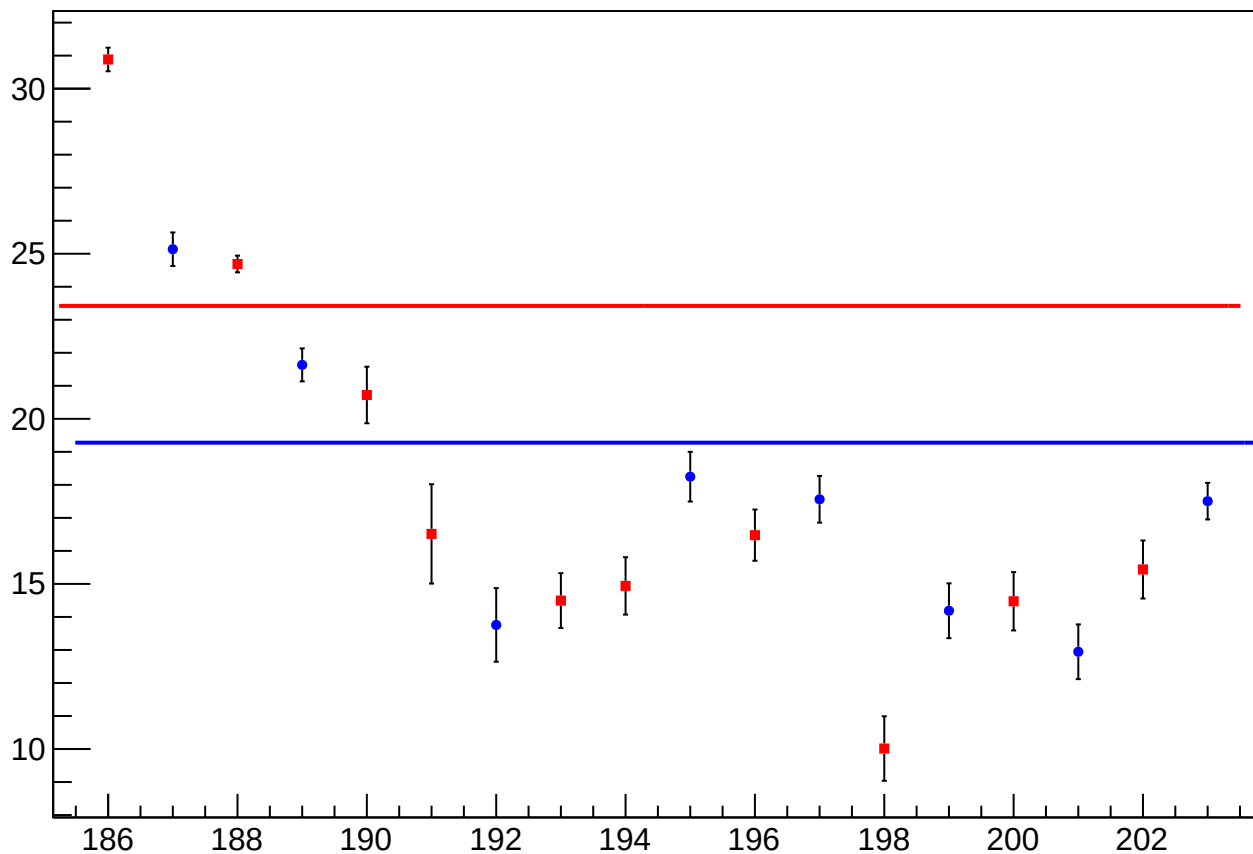
reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.389 $\pm$ 0.318 χ^2 /NDF: 2.6/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 2.158 $\pm$ 0.257 χ^2 /NDF: 16.6/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 1.855 $\pm$ 0.200 χ^2 /NDF: 22.8/17
 In: 1.389 $\pm$ 0.318 χ^2 /NDF:2.6/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 1.855 $\pm$ 0.200 χ^2 /NDF: 22.8/17

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.278+/-0.232 χ^2/NDF : 293.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.420+/-0.173 χ^2/NDF : 1157.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

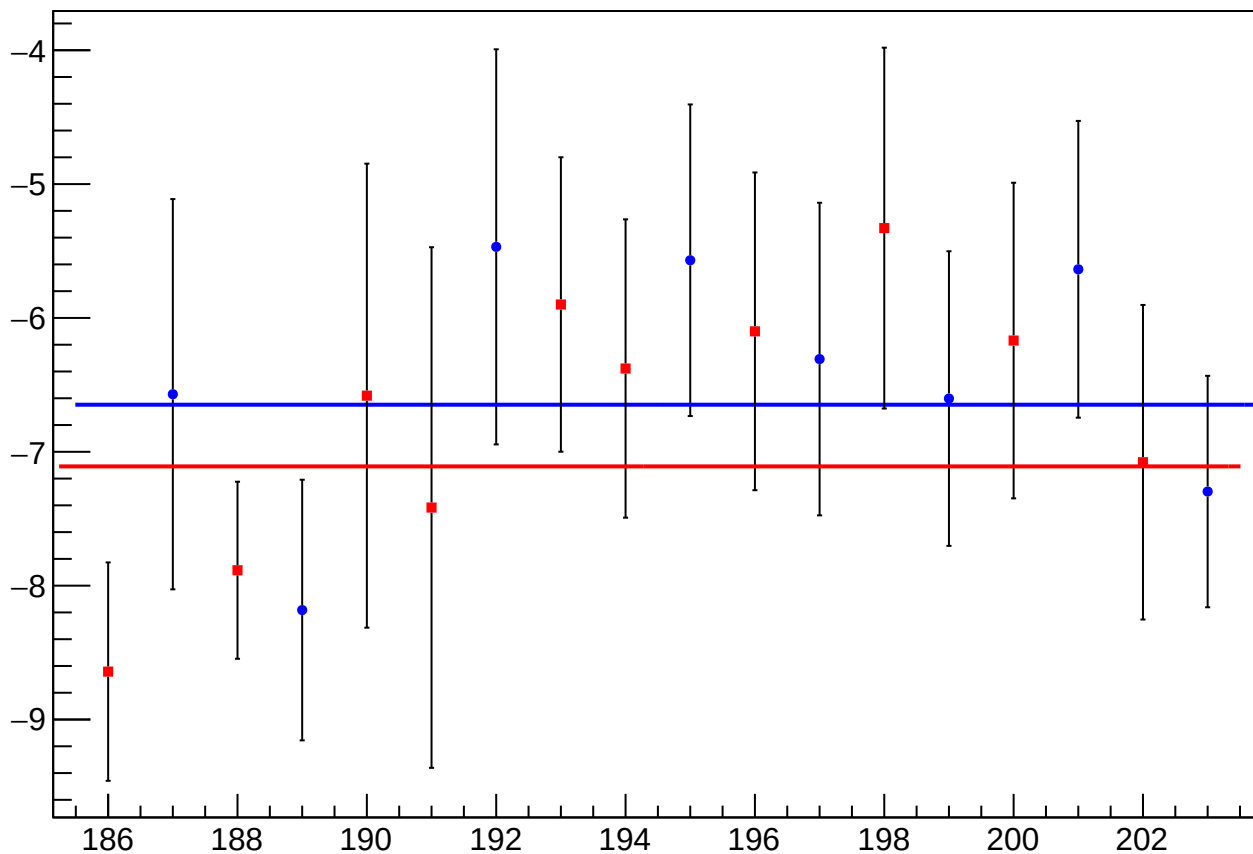
Right: 21.934+/-0.139 χ^2/NDF : 1655.2/17

In: 19.278+/-0.232 χ^2/NDF : 293.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 21.934+/-0.139 χ^2/NDF : 1655.2/17

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.648 $\pm$ 0.394 χ^2 /NDF: 5.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.109 $\pm$ 0.339 χ^2 /NDF: 9.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

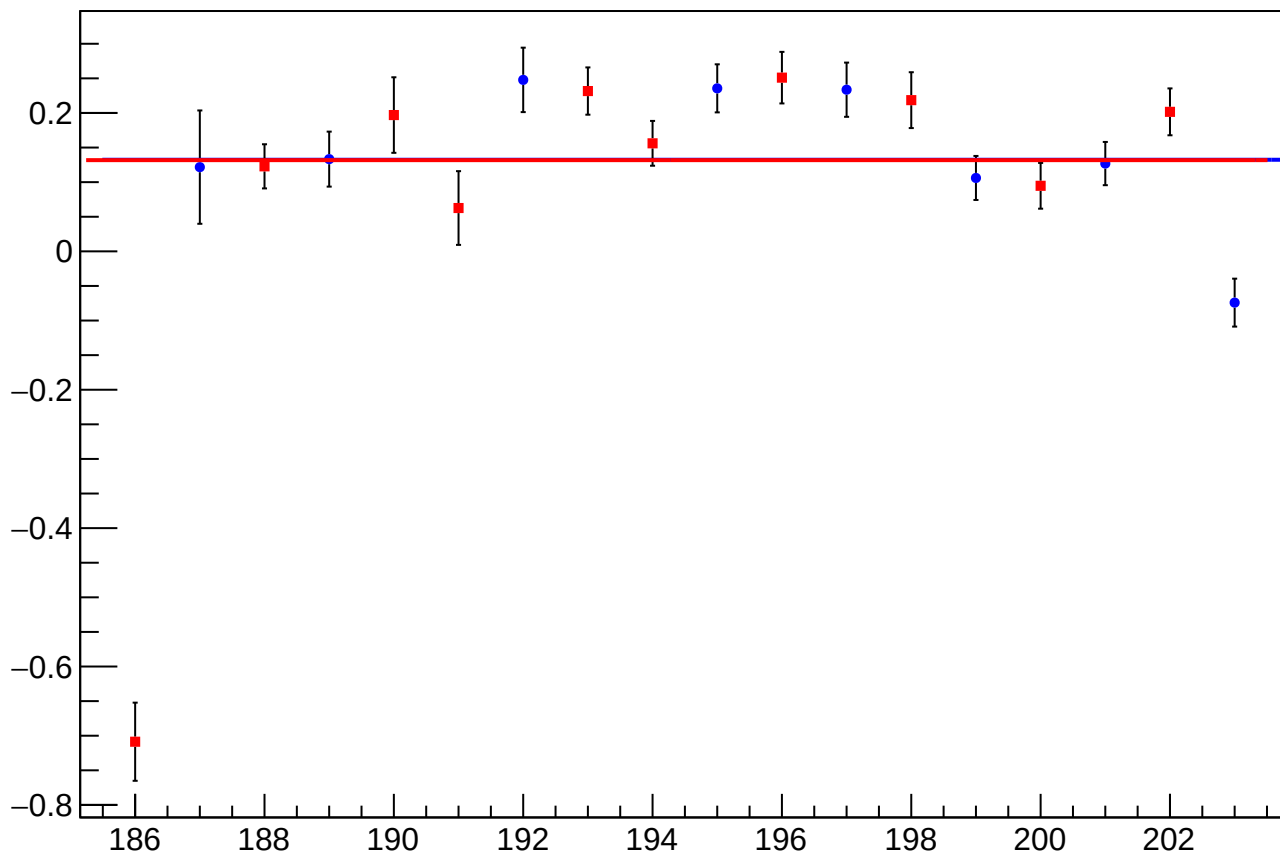
Right: -6.913 $\pm$ 0.257 χ^2 /NDF: 16.0/17

In: -6.648 $\pm$ 0.394 χ^2 /NDF:5.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -6.913 $\pm$ 0.257 χ^2 /NDF: 16.0/17

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.132+/-0.013 χ^2/NDF : 57.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.132+/-0.012 χ^2/NDF : 254.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

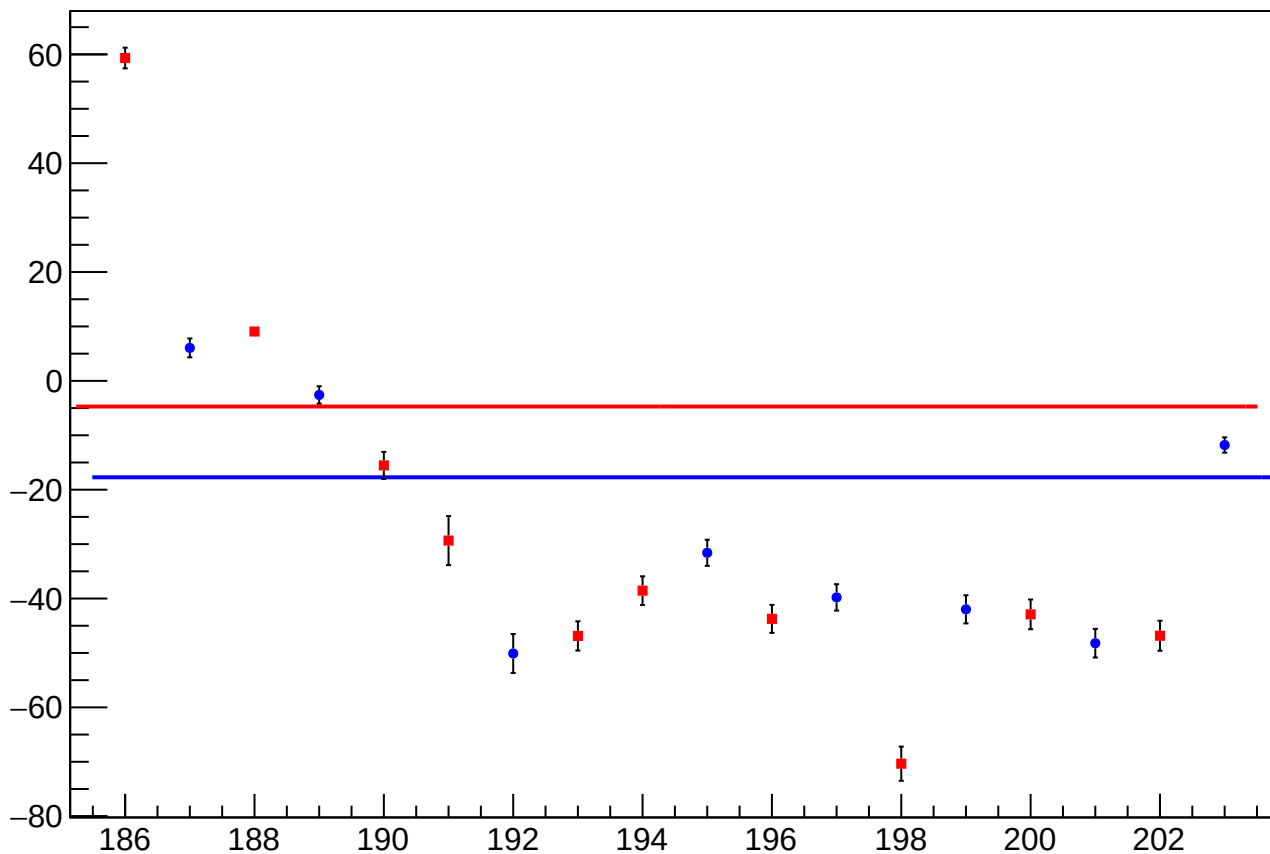
Right: 0.132+/-0.009 χ^2/NDF : 312.1/17

In: 0.132+/-0.013 χ^2/NDF : 57.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.132+/-0.009 χ^2/NDF : 312.1/17

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -17.722 $\pm$ 0.718 χ^2 /NDF: 714.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -4.714 $\pm$ 0.611 χ^2 /NDF: 2955.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

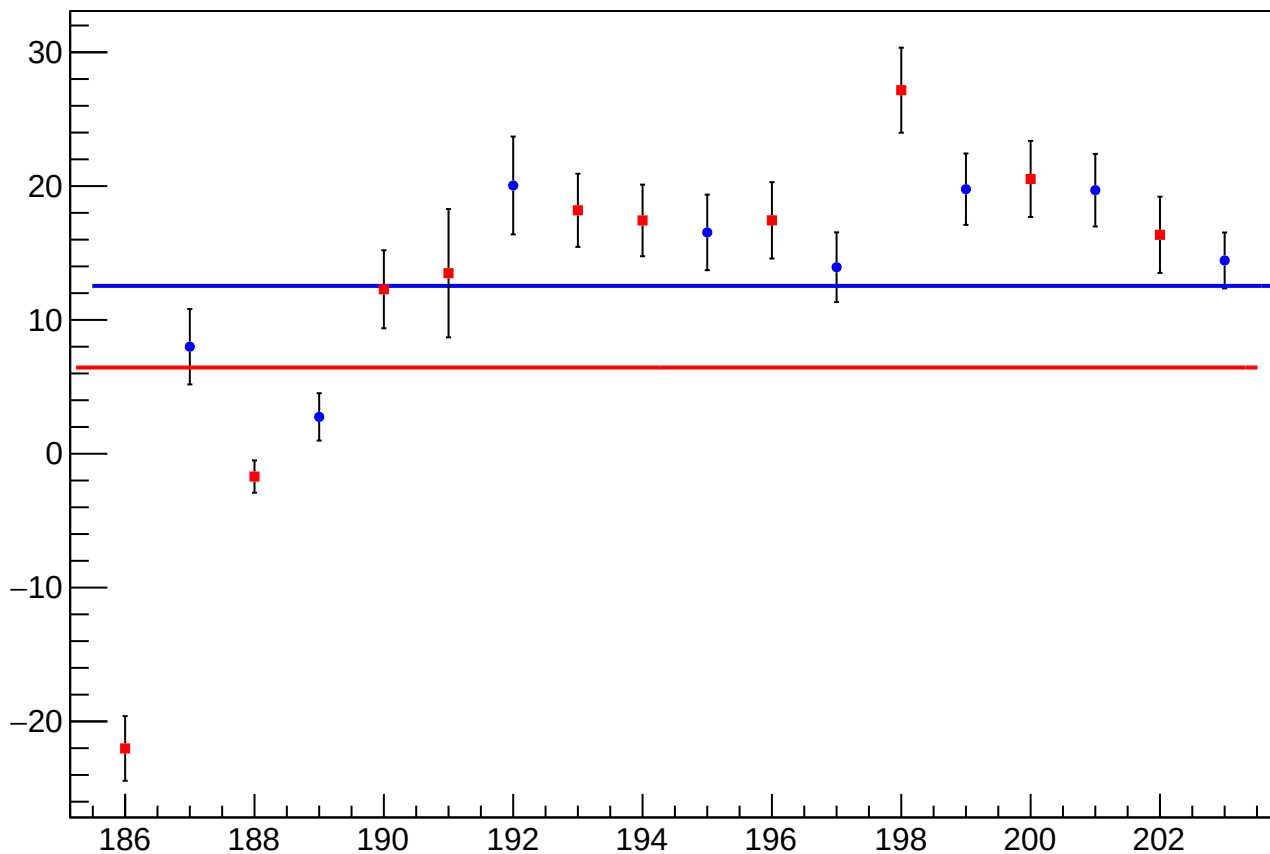
Right: -10.177 $\pm$ 0.465 χ^2 /NDF: 3860.4/17

In: -17.722 $\pm$ 0.718 χ^2 /NDF:714.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -10.177 $\pm$ 0.465 χ^2 /NDF: 3860.4/17

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.543+/-0.878 χ^2/NDF : 54.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.444+/-0.753 χ^2/NDF : 319.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

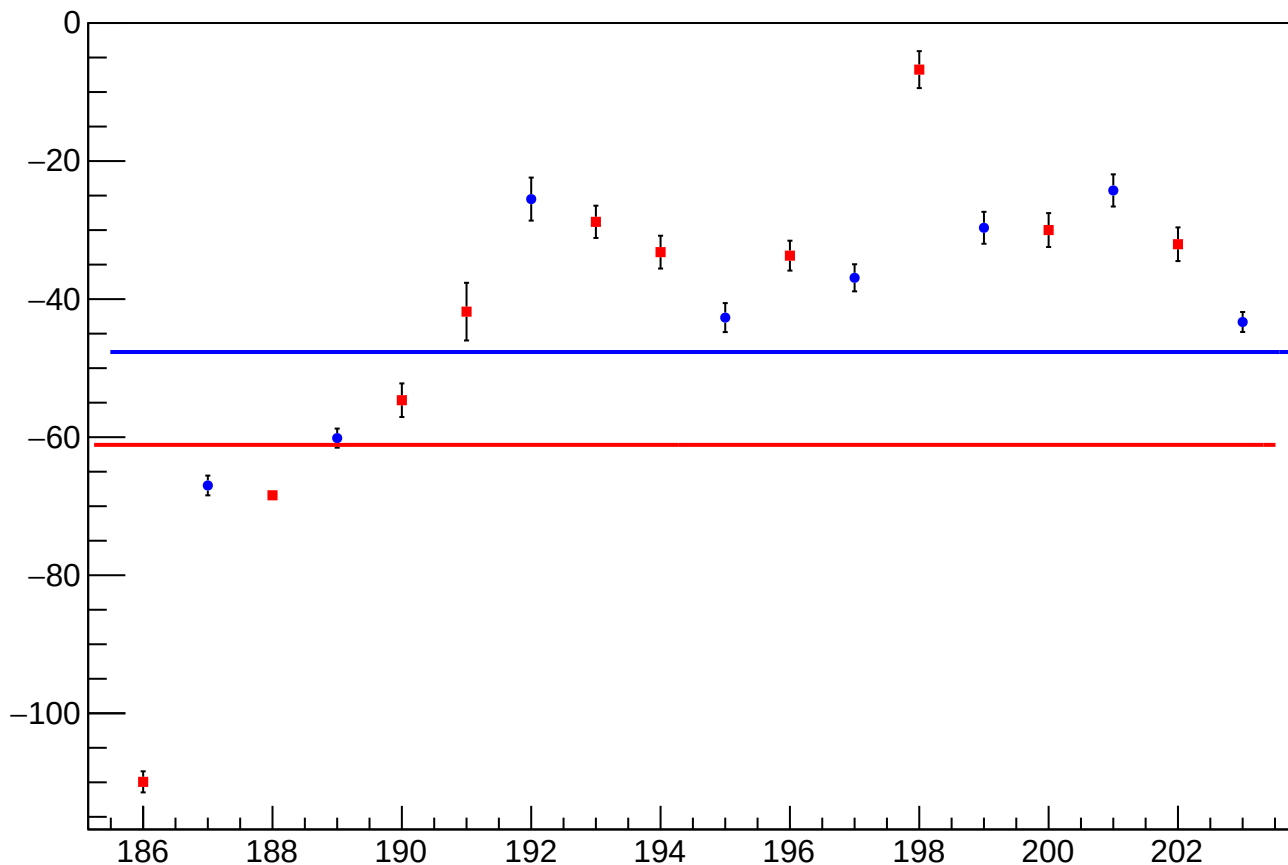
Right: 9.032+/-0.572 χ^2/NDF : 402.4/17

In: 12.543+/-0.878 χ^2/NDF : 54.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.032+/-0.572 χ^2/NDF : 402.4/17

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -47.663+/-0.639 χ^2/NDF : 520.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -61.114+/-0.511 χ^2/NDF : 2367.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

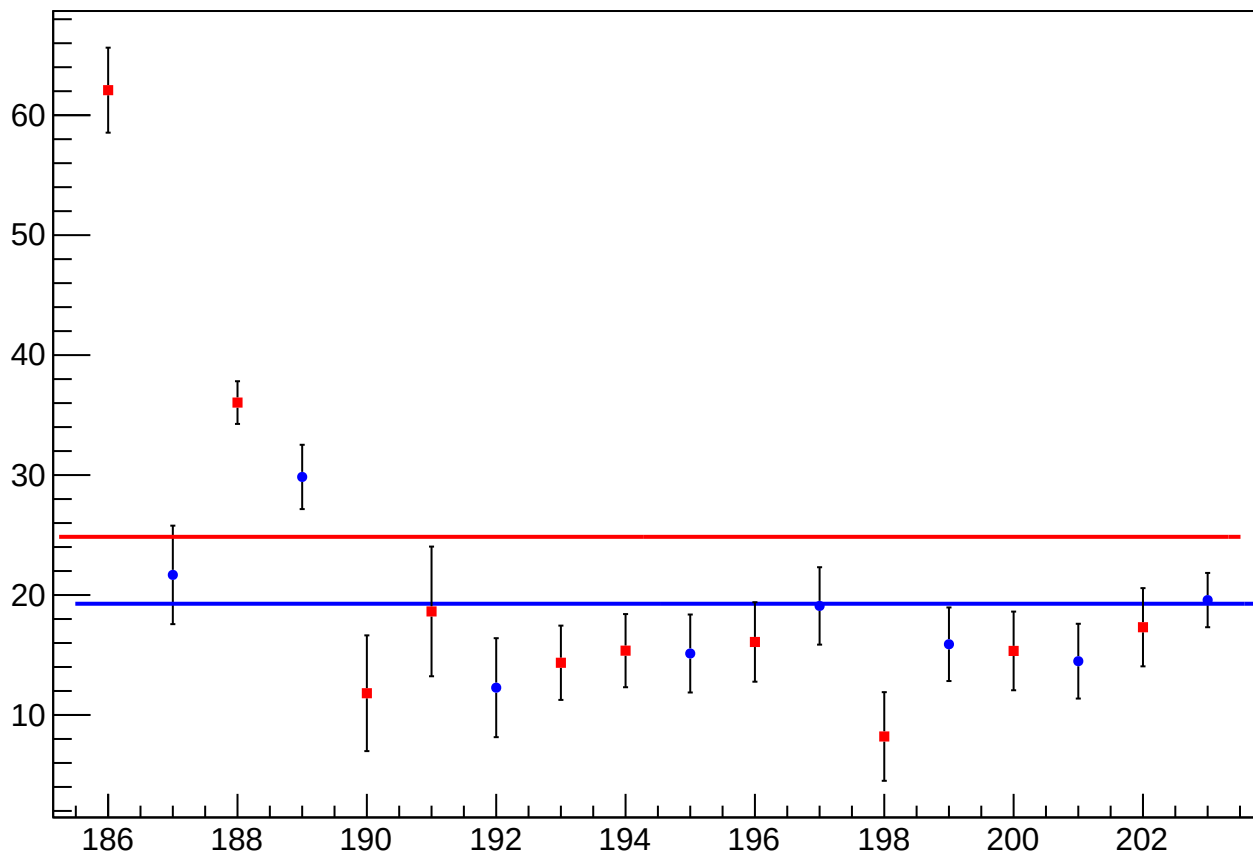
Right: -55.873+/-0.399 χ^2/NDF : 3158.2/17

In: -47.663+/-0.639 χ^2/NDF : 520.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -55.873+/-0.399 χ^2/NDF : 3158.2/17

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.273+/-1.083 χ^2/NDF : 24.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.851+/-0.982 χ^2/NDF : 220.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

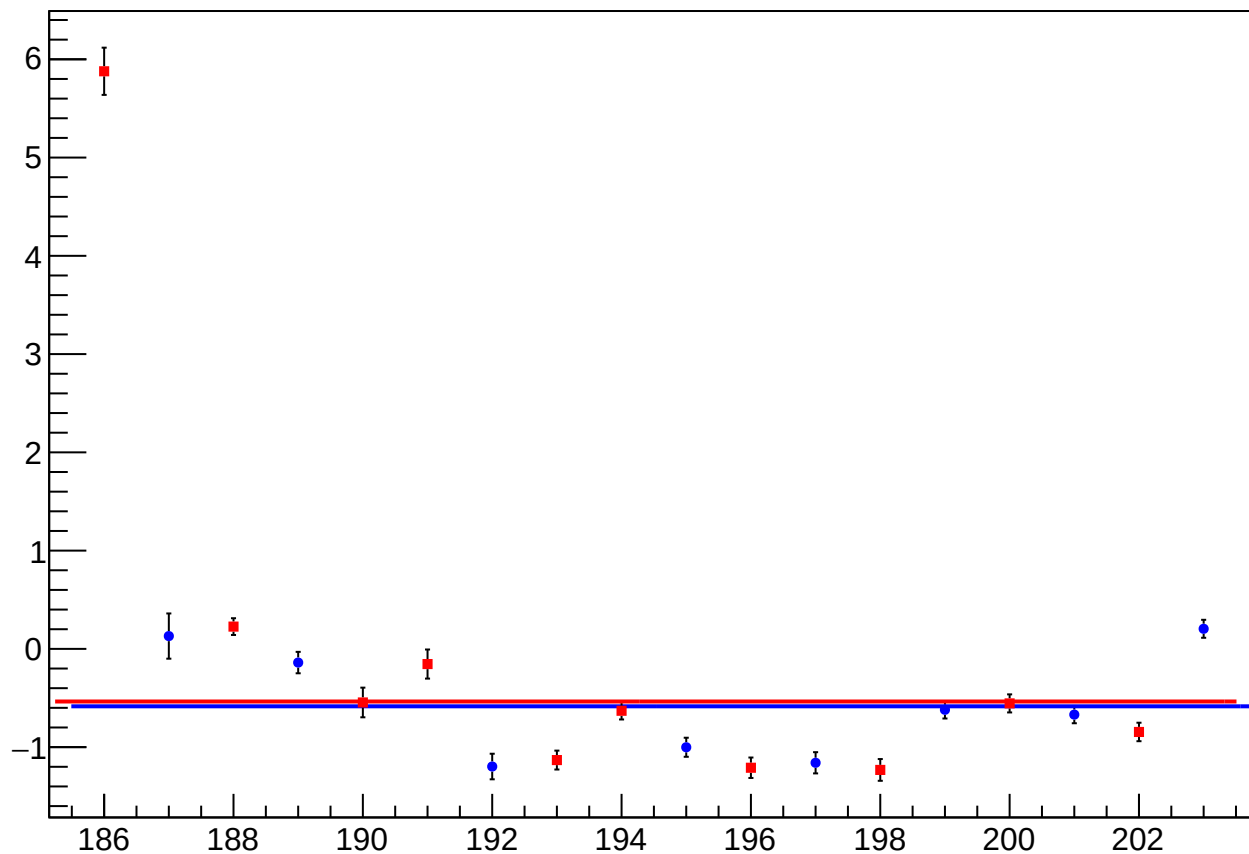
Right: 22.333+/-0.728 χ^2/NDF : 259.4/17

In: 19.273+/-1.083 χ^2/NDF : 24.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.333+/-0.728 χ^2/NDF : 259.4/17

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.584 ± 0.037 χ^2/NDF : 170.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.535 ± 0.034 χ^2/NDF : 931.2/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

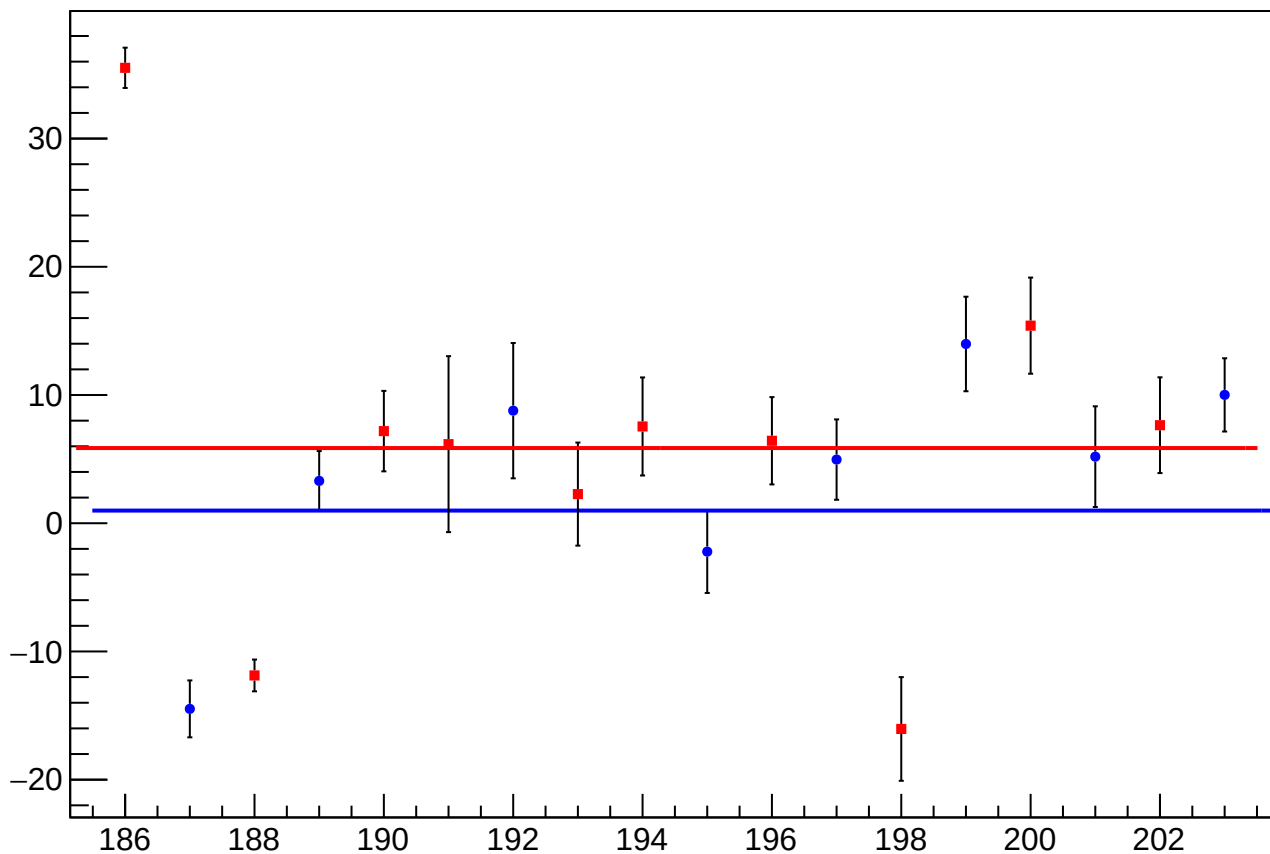
Right: -0.558 ± 0.025 χ^2/NDF : 1102.9/17

In: -0.584 ± 0.037 χ^2/NDF : 170.7/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.558 ± 0.025 χ^2/NDF : 1102.9/17

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.987 $\pm$ 1.064 χ^2 /NDF: 77.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.863 $\pm$ 0.790 χ^2 /NDF: 598.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

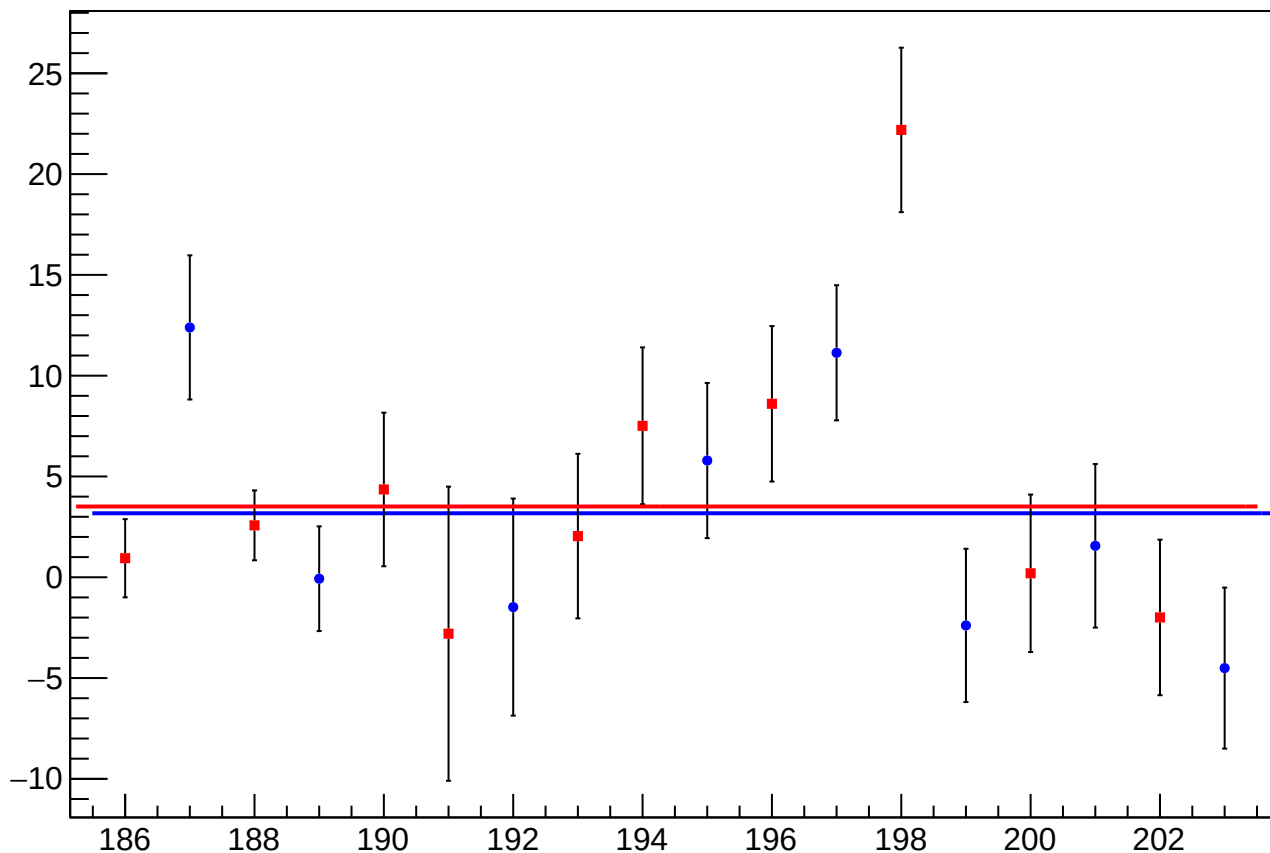
Right: 4.130 $\pm$ 0.635 χ^2 /NDF: 689.8/17

In: 0.987 $\pm$ 1.064 χ^2 /NDF: 77.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.130 $\pm$ 0.635 χ^2 /NDF: 689.8/17

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.174+/-1.280 χ^2/NDF : 21.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.510+/-0.966 χ^2/NDF : 29.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

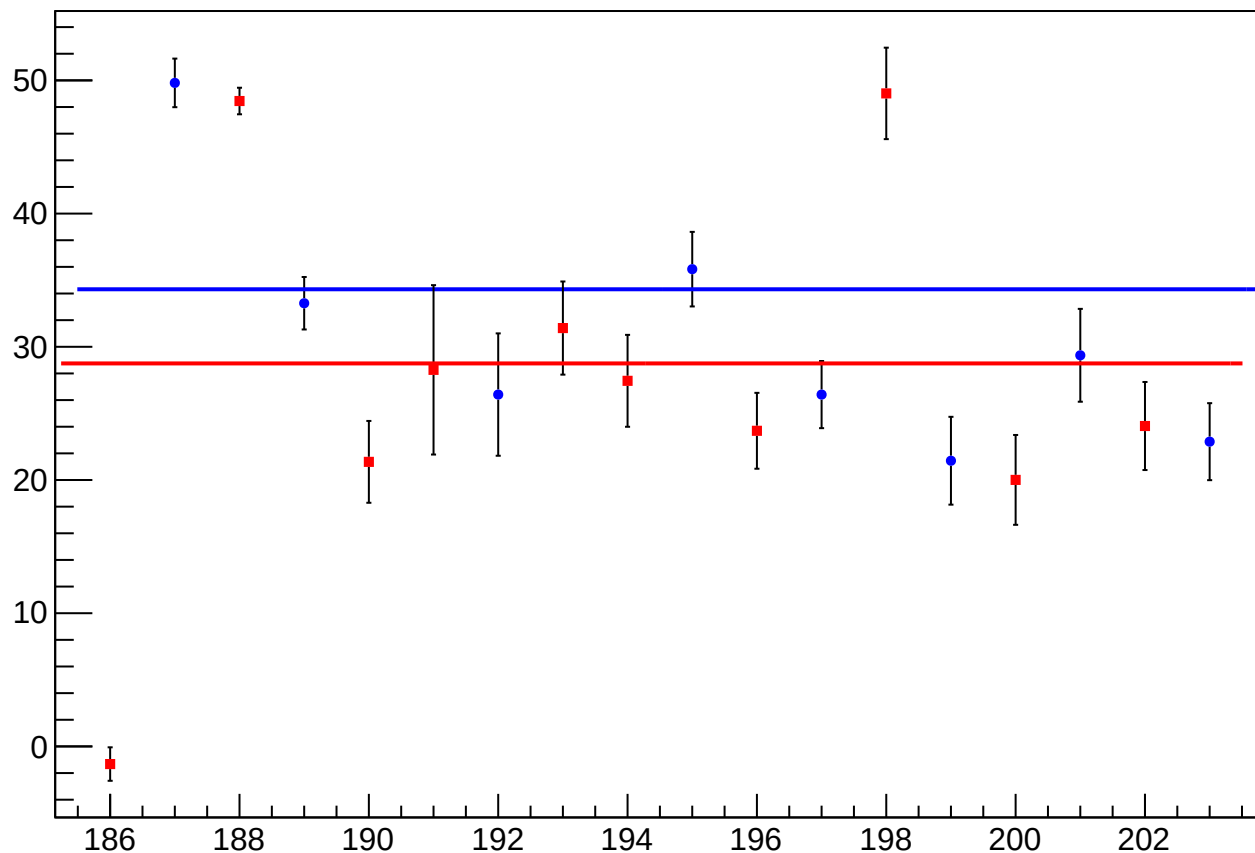
Right: 3.388+/-0.771 χ^2/NDF : 50.6/17

In: 3.174+/-1.280 χ^2/NDF : 21.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.388+/-0.771 χ^2/NDF : 50.6/17

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 34.318+/-0.919 χ^2/NDF : 118.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.752+/-0.656 χ^2/NDF : 1016.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

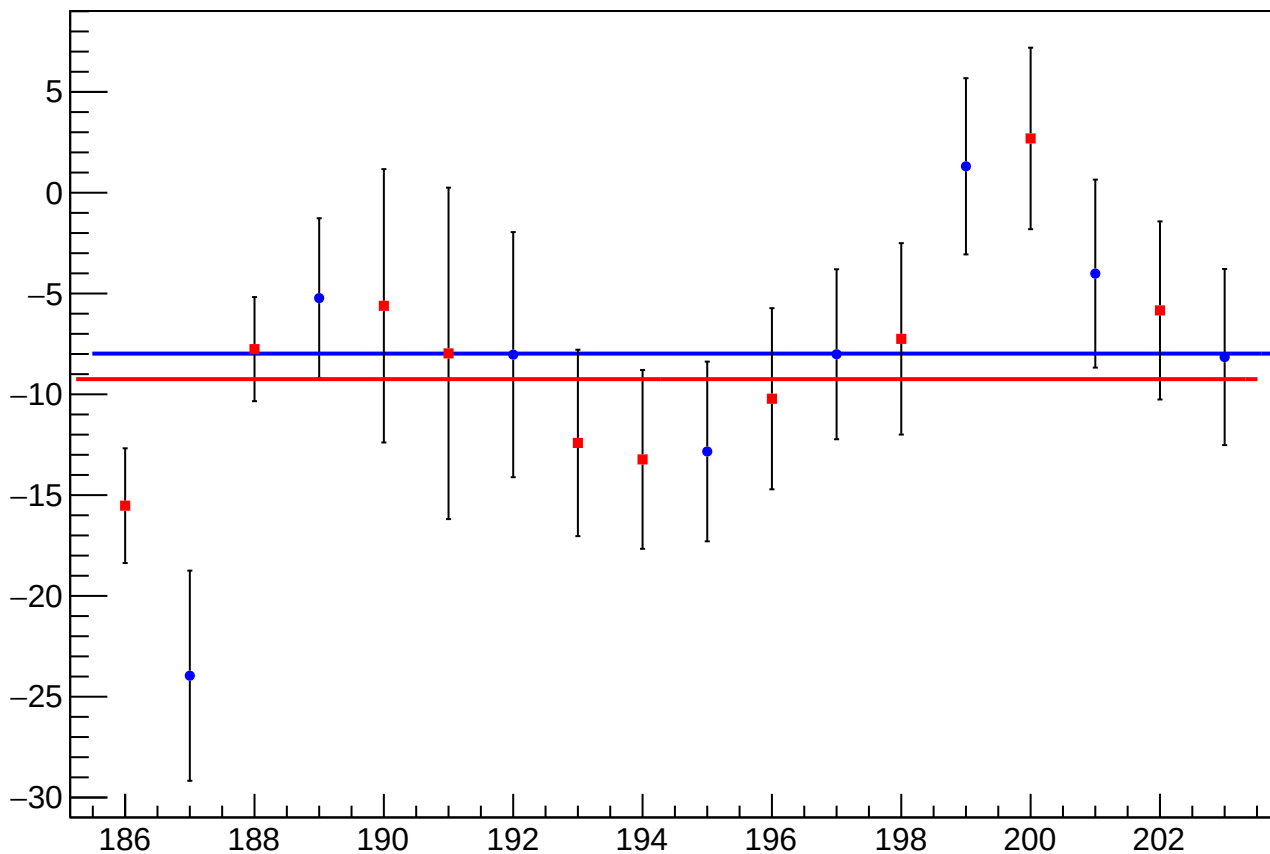
Right: 30.632+/-0.534 χ^2/NDF : 1159.0/17

In: 34.318+/-0.919 χ^2/NDF : 118.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.632+/-0.534 χ^2/NDF : 1159.0/17

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.980+/-1.612 χ^2/NDF : 16.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.247+/-1.289 χ^2/NDF : 14.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

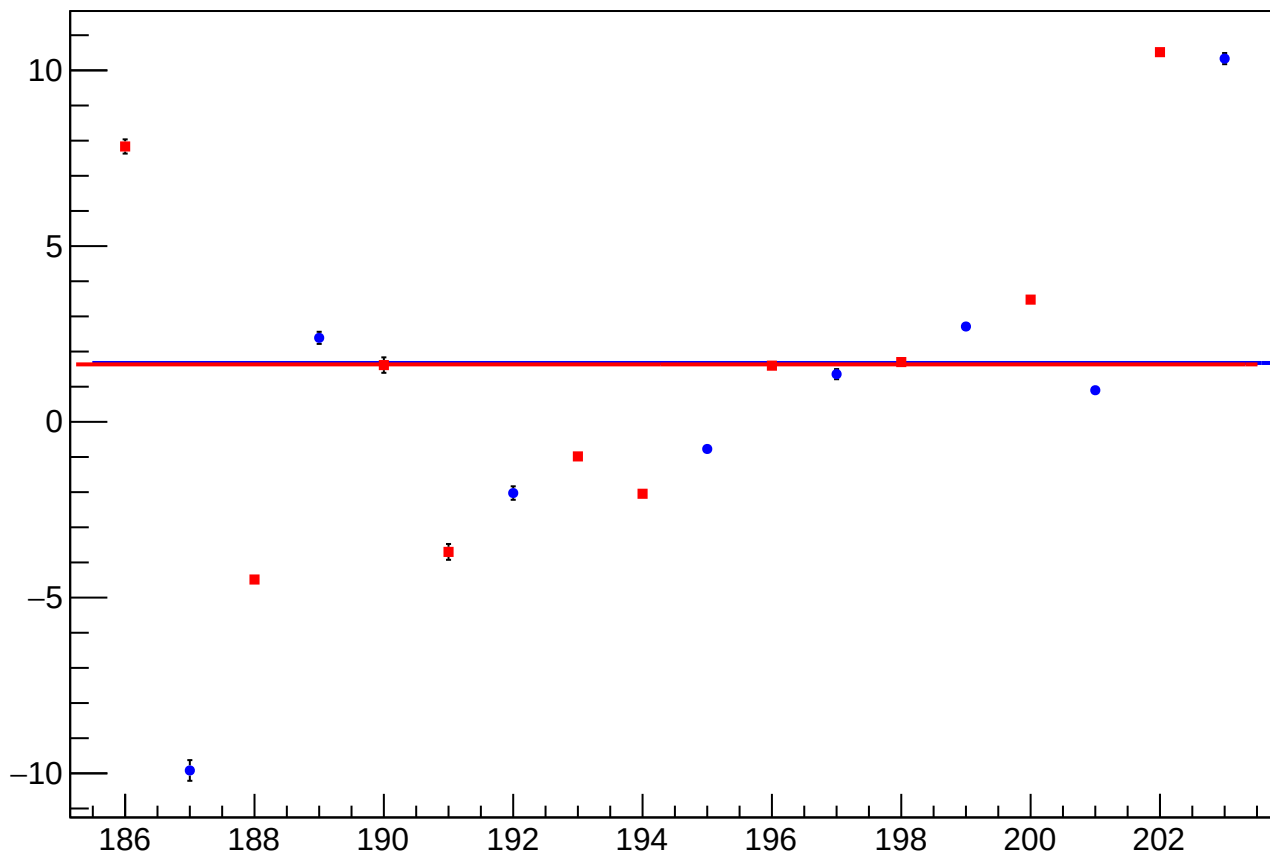
Right: -8.753+/-1.007 χ^2/NDF : 31.3/17

In: -7.980+/-1.612 χ^2/NDF : 16.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -8.753+/-1.007 χ^2/NDF : 31.3/17

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.675+/-0.055 χ^2/NDF : 5342.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.635+/-0.047 χ^2/NDF : 9924.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

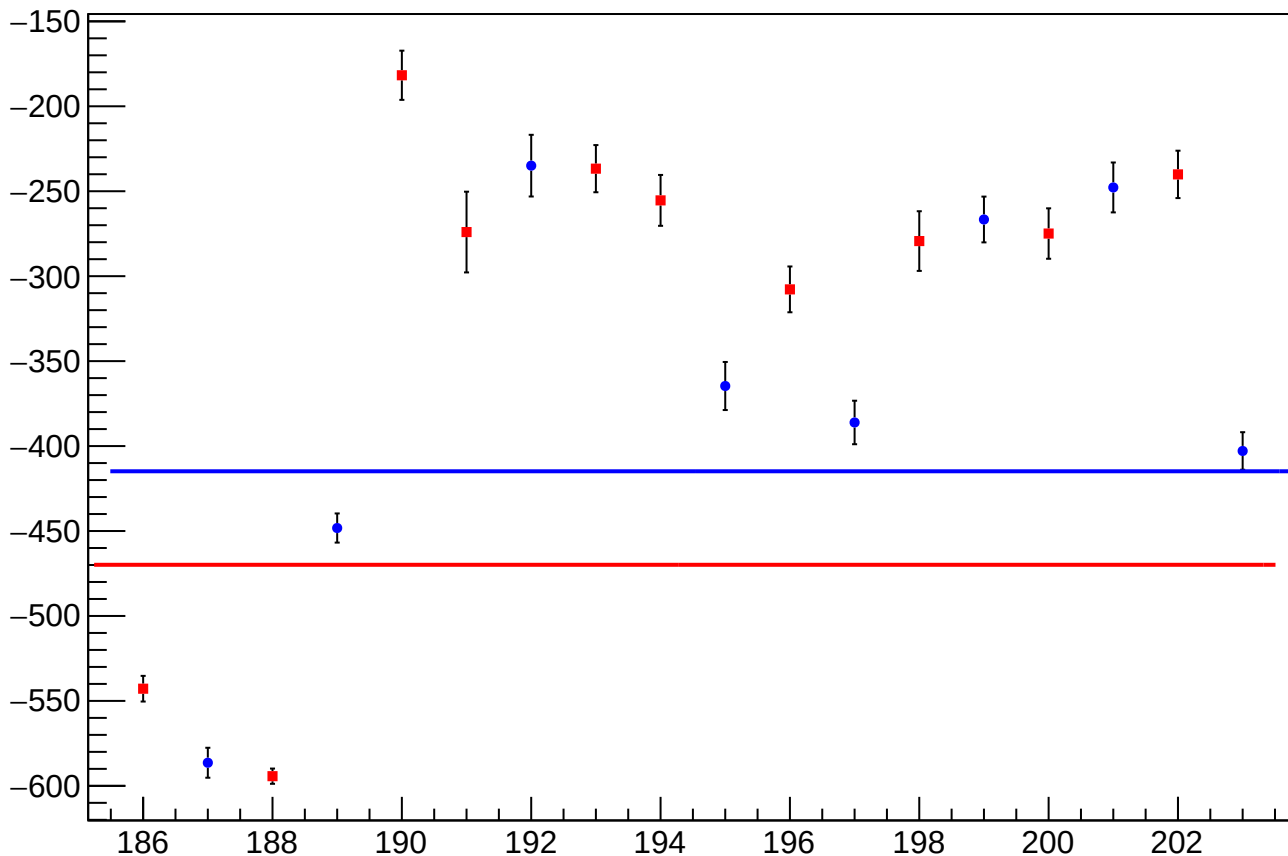
Right: 1.652+/-0.036 χ^2/NDF : 15267.4/17

In: 1.675+/-0.055 χ^2/NDF : 5342.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.652+/-0.036 χ^2/NDF : 15267.4/17

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -414.838+/-4.120 χ^2/NDF : 761.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -469.883+/-3.133 χ^2/NDF : 2520.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

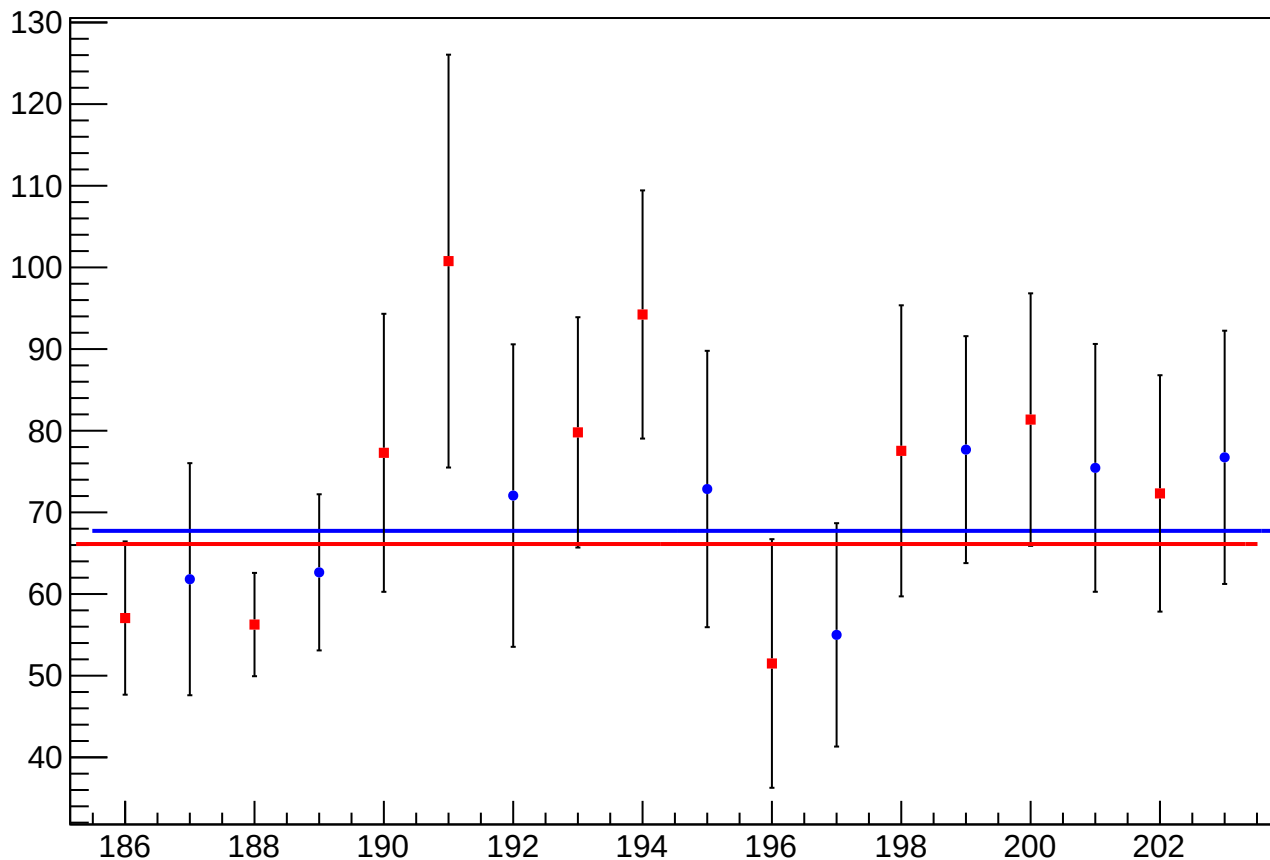
Right: -449.712+/-2.494 χ^2/NDF : 3395.0/17

In: -414.838+/-4.120 χ^2/NDF : 761.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -449.712+/-2.494 χ^2/NDF : 3395.0/17

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 67.735 $\pm$ 4.920 χ^2 /NDF: 2.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 66.124 $\pm$ 3.860 χ^2 /NDF: 12.5/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

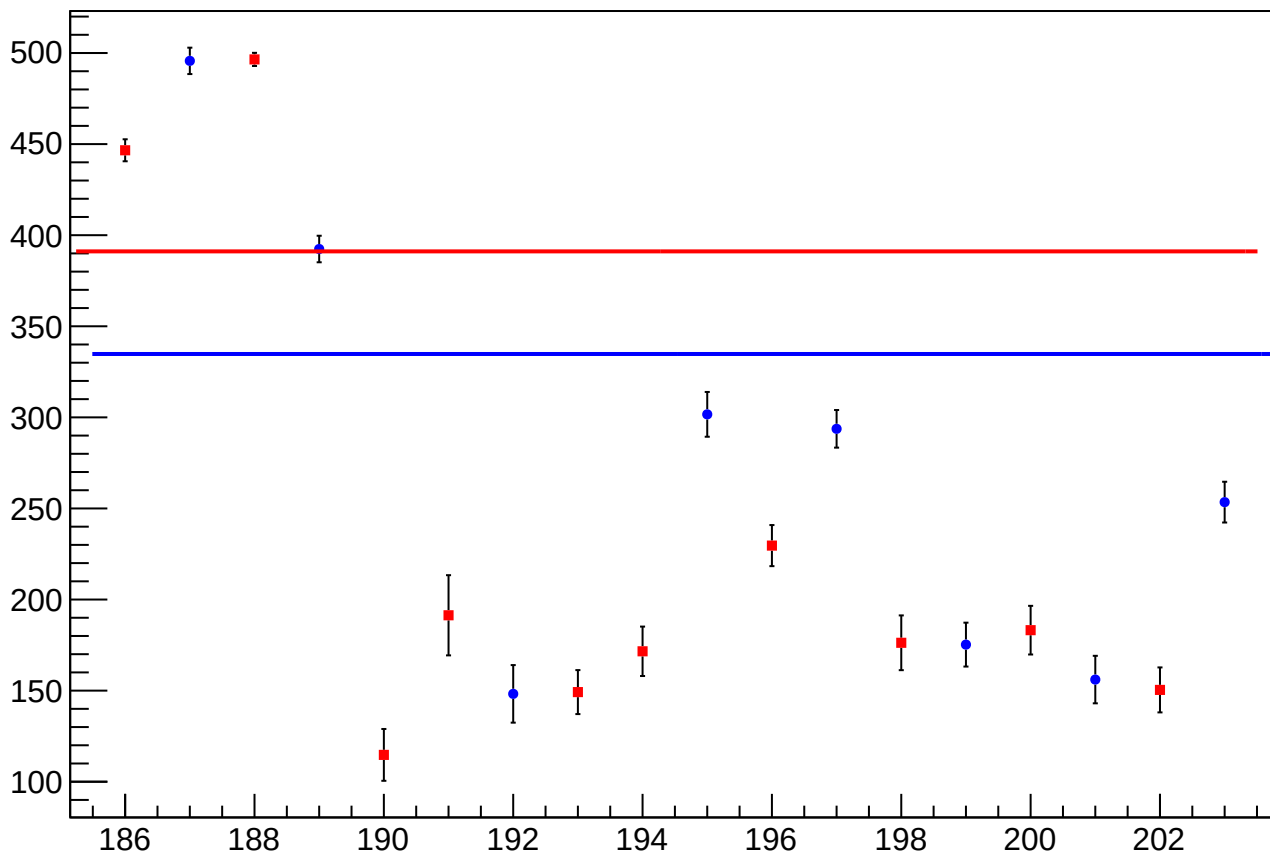
Right: 66.738 $\pm$ 3.037 χ^2 /NDF: 15.2/17

In: 67.735 $\pm$ 4.920 χ^2 /NDF:2.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 66.738 $\pm$ 3.037 χ^2 /NDF: 15.2/17

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 334.788+/-3.566 χ^2/NDF : 1134.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 391.111+/-2.601 χ^2/NDF : 3090.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

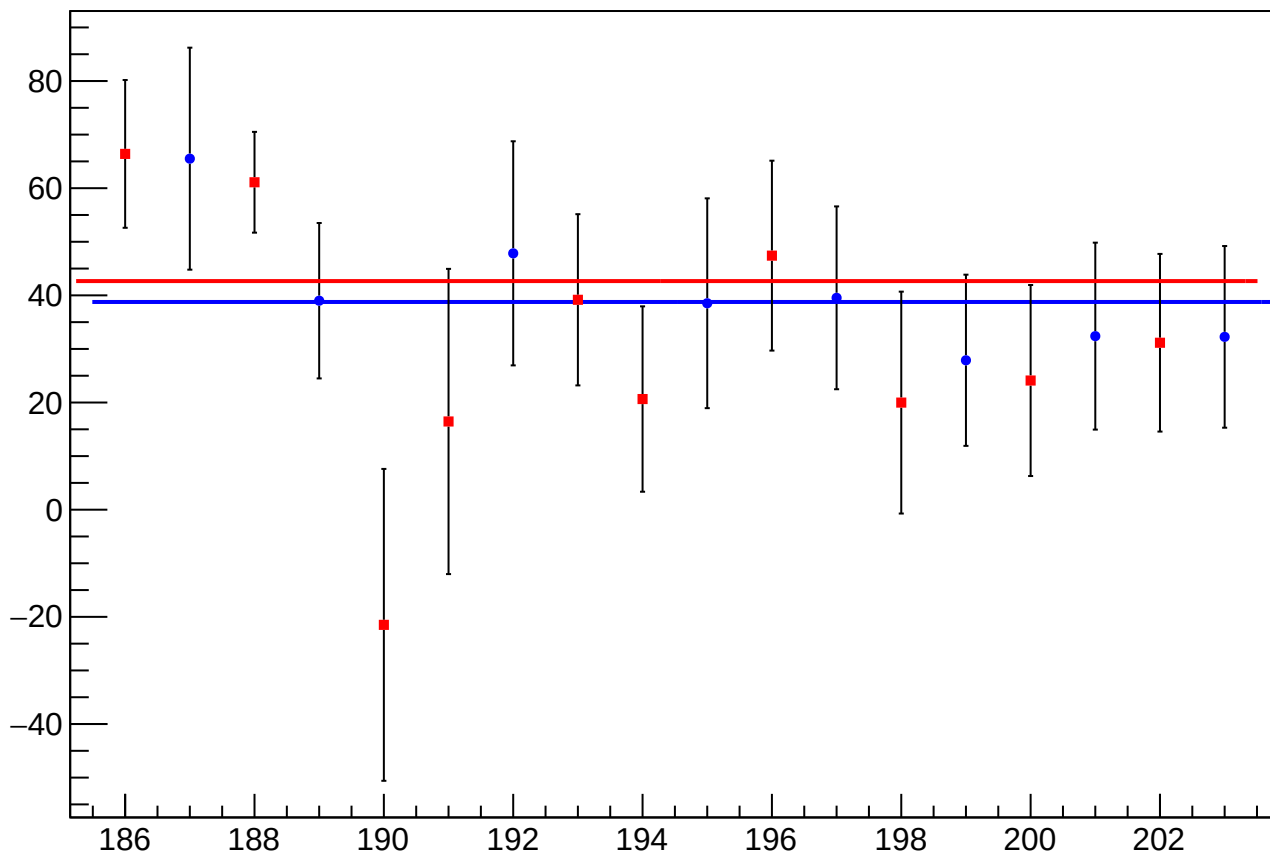
Right: 371.551+/-2.101 χ^2/NDF : 4388.1/17

In: 334.788+/-3.566 χ^2/NDF : 1134.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.551+/-2.101 χ^2/NDF : 4388.1/17

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.765+/-6.190 χ^2/NDF : 2.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 42.663+/-5.094 χ^2/NDF : 17.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

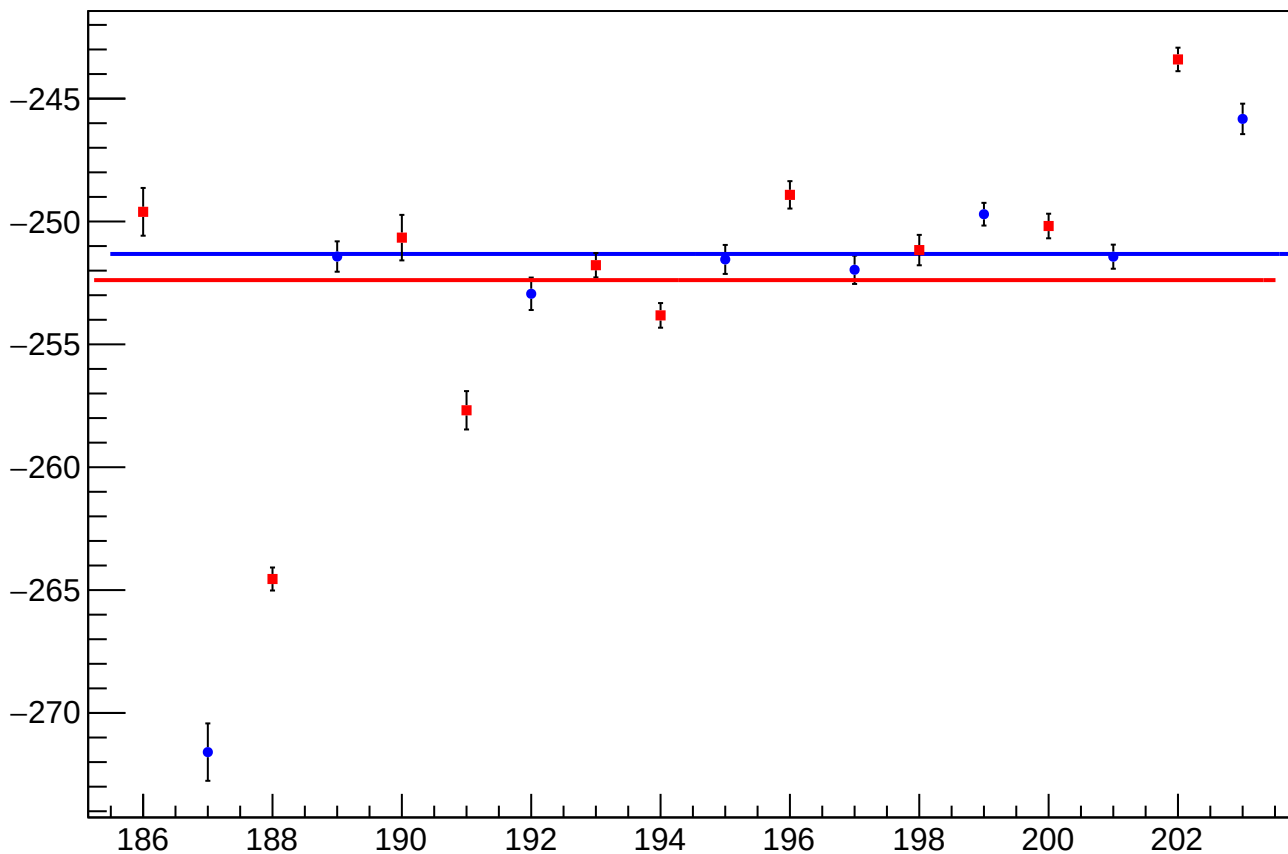
Right: 41.089+/-3.933 χ^2/NDF : 19.9/17

In: 38.765+/-6.190 χ^2/NDF : 2.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 41.089+/-3.933 χ^2/NDF : 19.9/17

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -251.321 ± 0.209 χ^2/NDF : 399.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -252.386 ± 0.181 χ^2/NDF : 1155.4/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

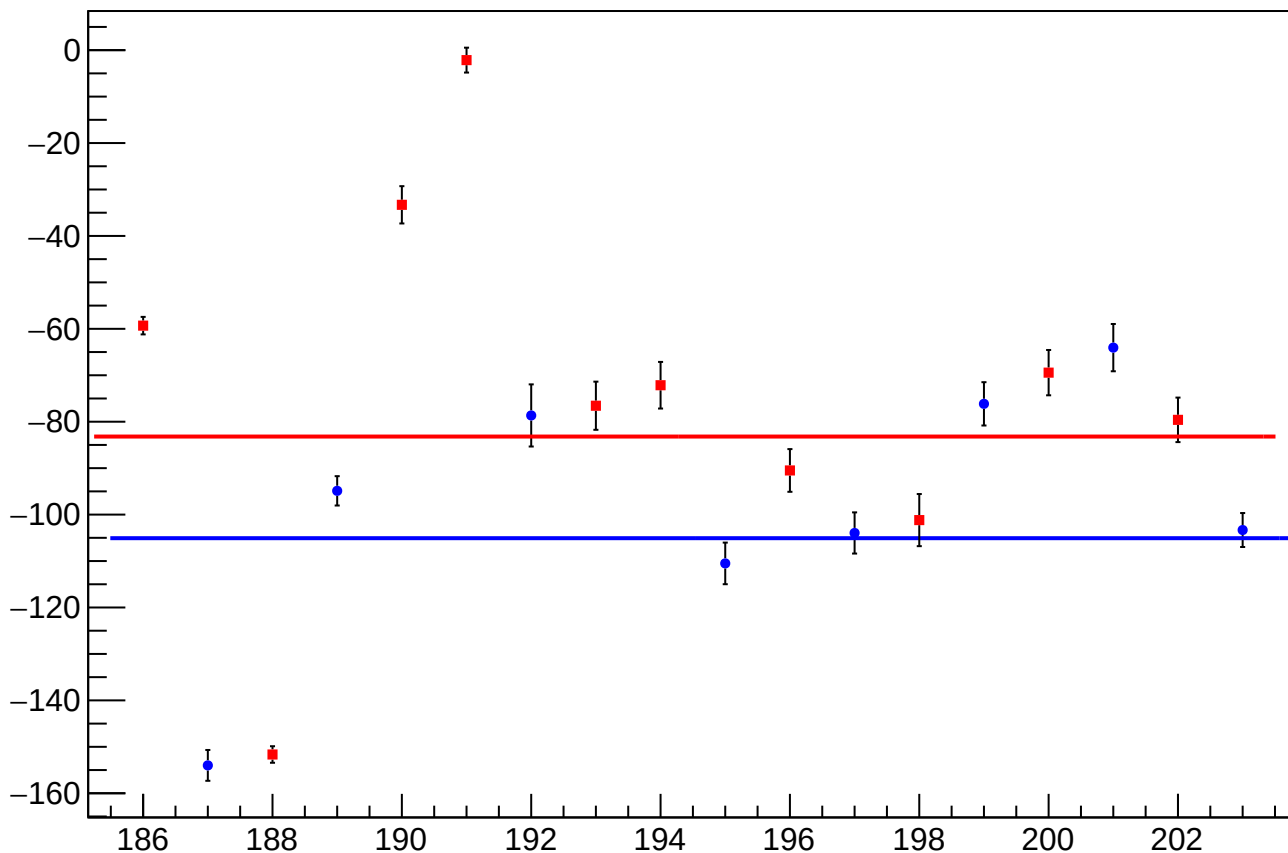
Right: -251.929 ± 0.137 χ^2/NDF : 1570.2/17

In: -251.321 ± 0.209 χ^2/NDF : 399.8/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -251.929 ± 0.137 χ^2/NDF : 1570.2/17

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -105.079+/-1.453 χ^2/NDF : 348.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -83.194+/-0.981 χ^2/NDF : 2736.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

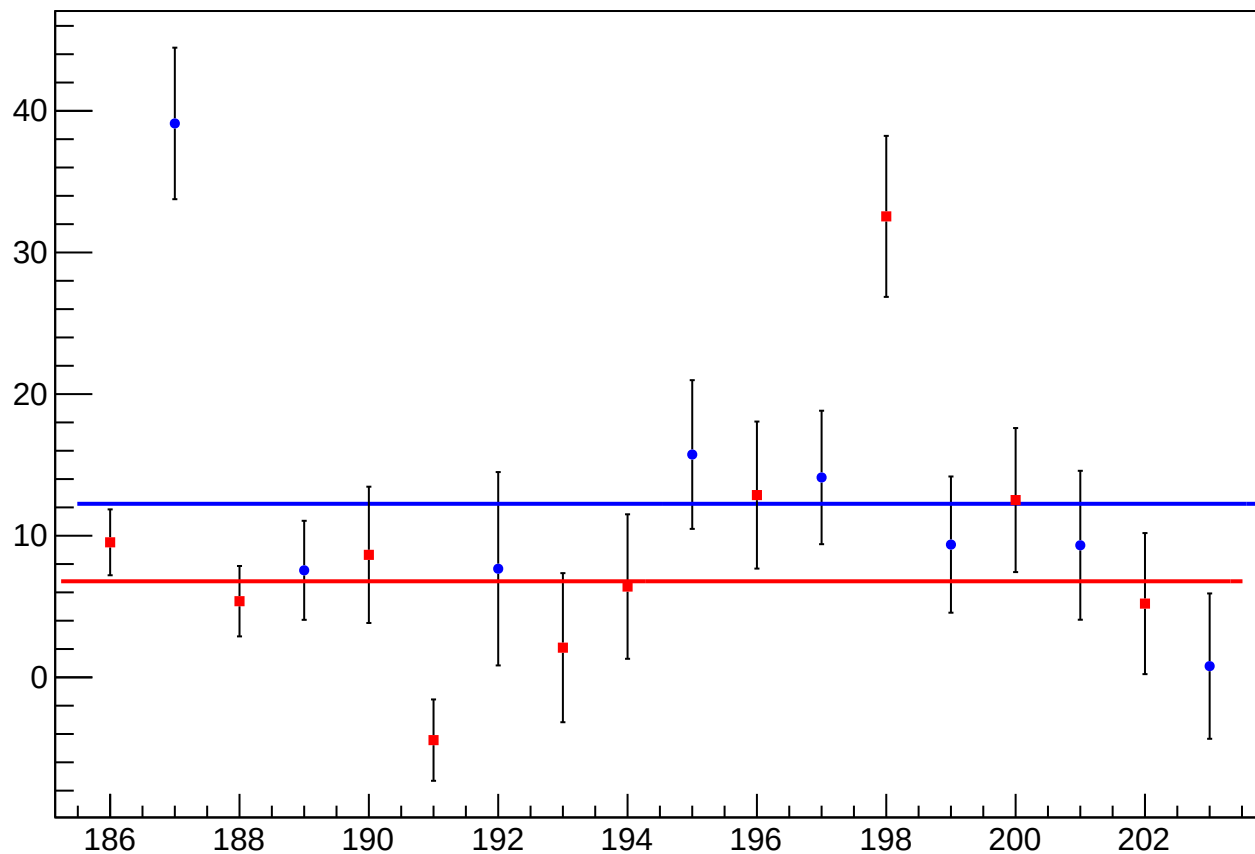
Right: -90.042+/-0.813 χ^2/NDF : 3240.7/17

In: -105.079+/-1.453 χ^2/NDF : 348.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -90.042+/-0.813 χ^2/NDF : 3240.7/17

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.254+/-1.723 χ^2/NDF : 33.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.783+/-1.168 χ^2/NDF : 41.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

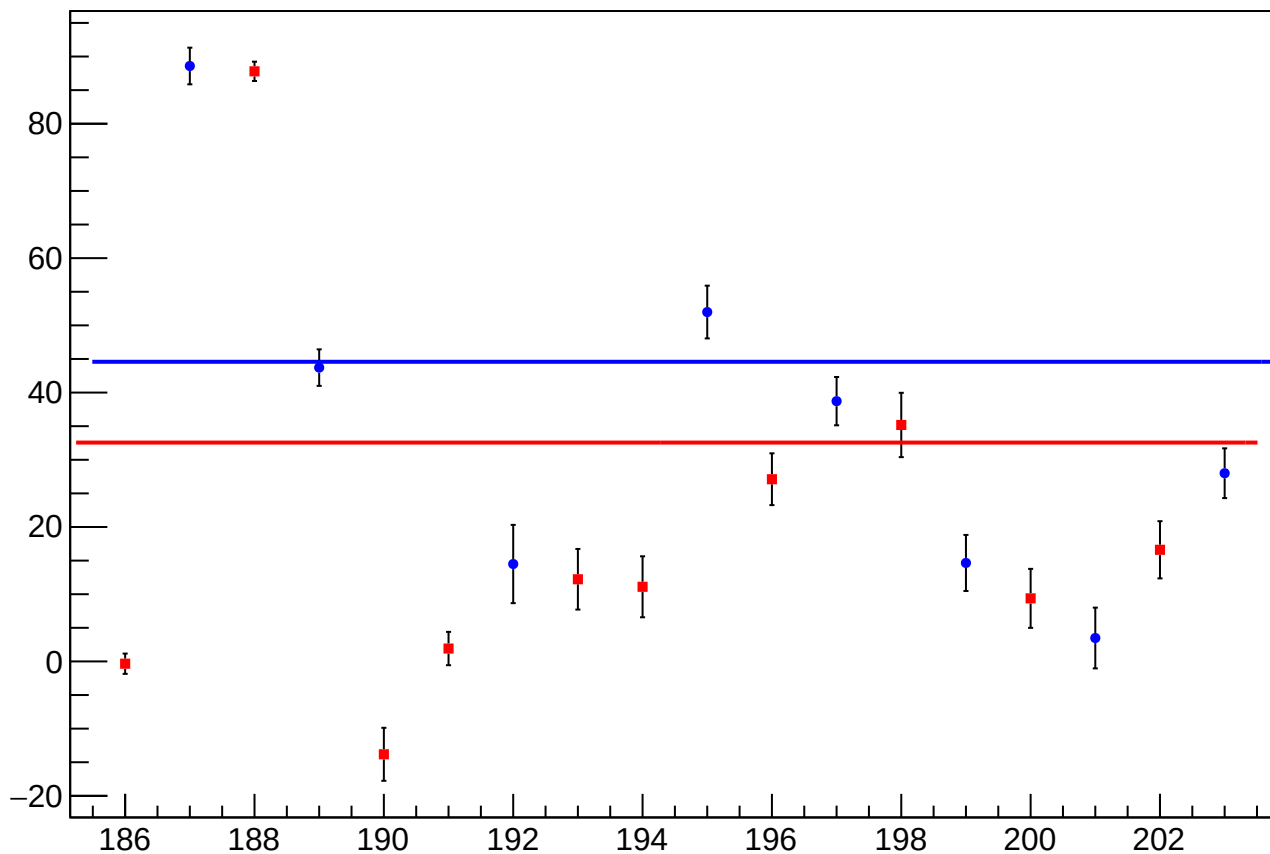
Right: 8.507+/-0.967 χ^2/NDF : 81.8/17

In: 12.254+/-1.723 χ^2/NDF : 33.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.507+/-0.967 χ^2/NDF : 81.8/17

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 44.583+/-1.269 χ^2 /NDF: 447.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 32.562+/-0.826 χ^2 /NDF: 2332.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

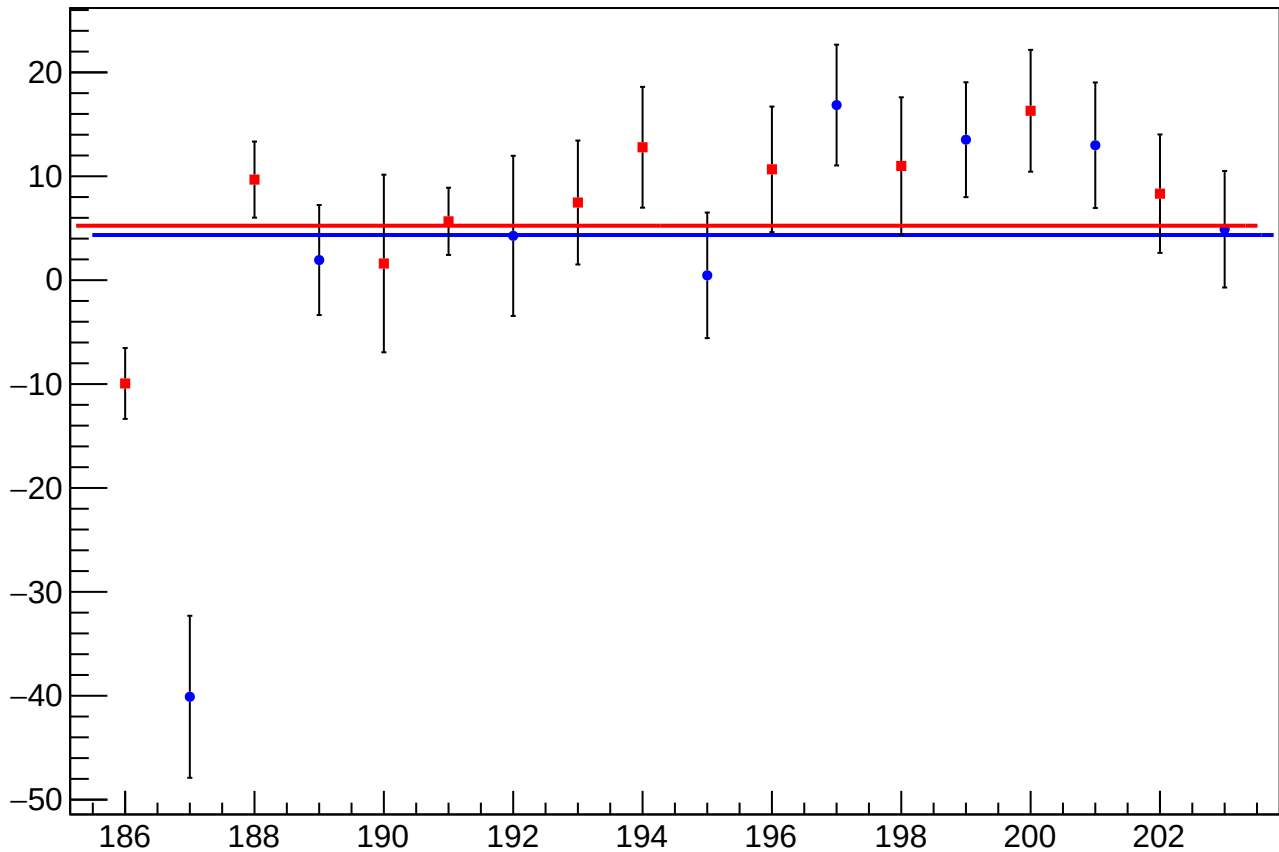
Right: 36.139+/-0.692 χ^2 /NDF: 2842.9/17

In: 44.583+/-1.269 χ^2 /NDF:447.8/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: 36.139+/-0.692 χ^2 /NDF: 2842.9/17

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.346+/-2.143 χ^2/NDF : 42.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.241+/-1.512 χ^2/NDF : 28.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

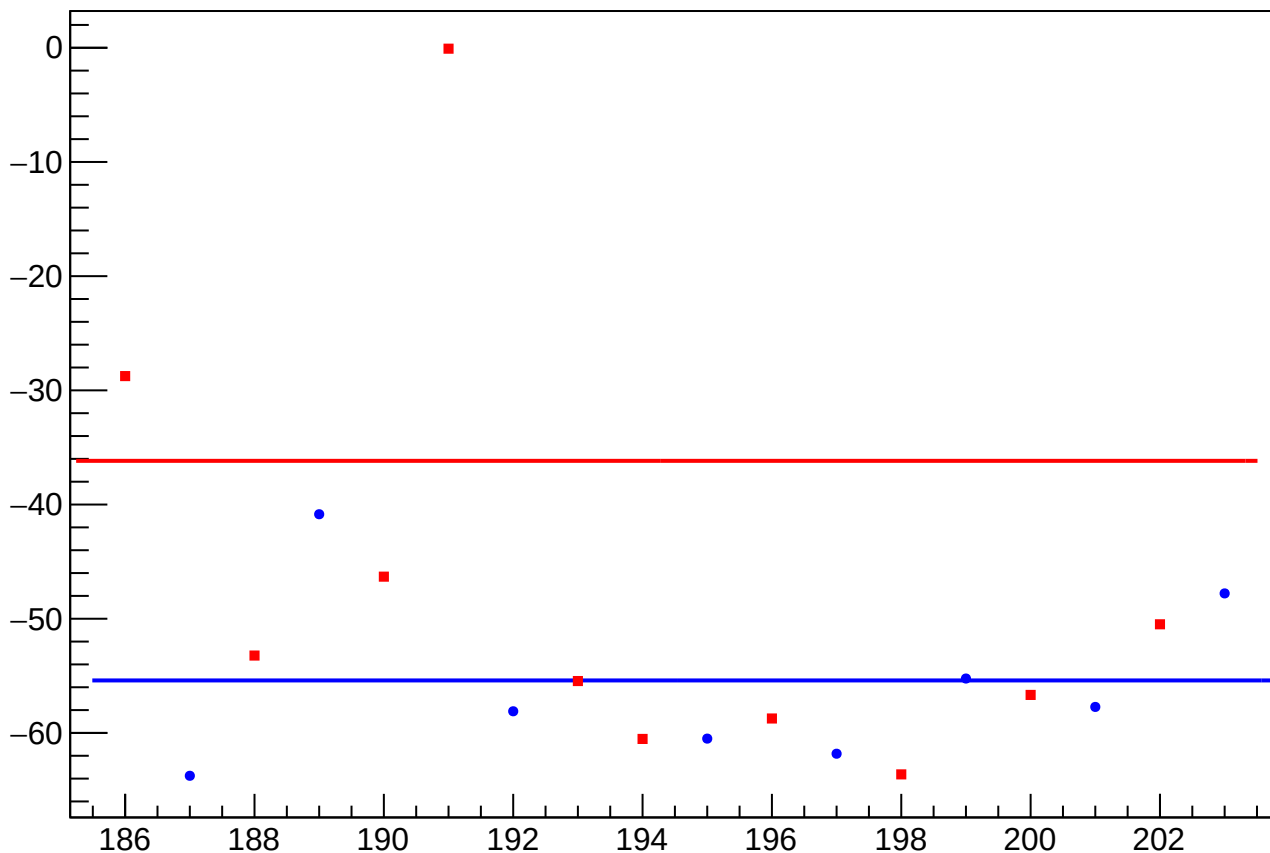
Right: 4.944+/-1.235 χ^2/NDF : 71.4/17

In: 4.346+/-2.143 χ^2/NDF : 42.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.944+/-1.235 χ^2/NDF : 71.4/17

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -55.403+/-0.071 χ^2/NDF : 8463.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -36.173+/-0.051 χ^2/NDF : 266380.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

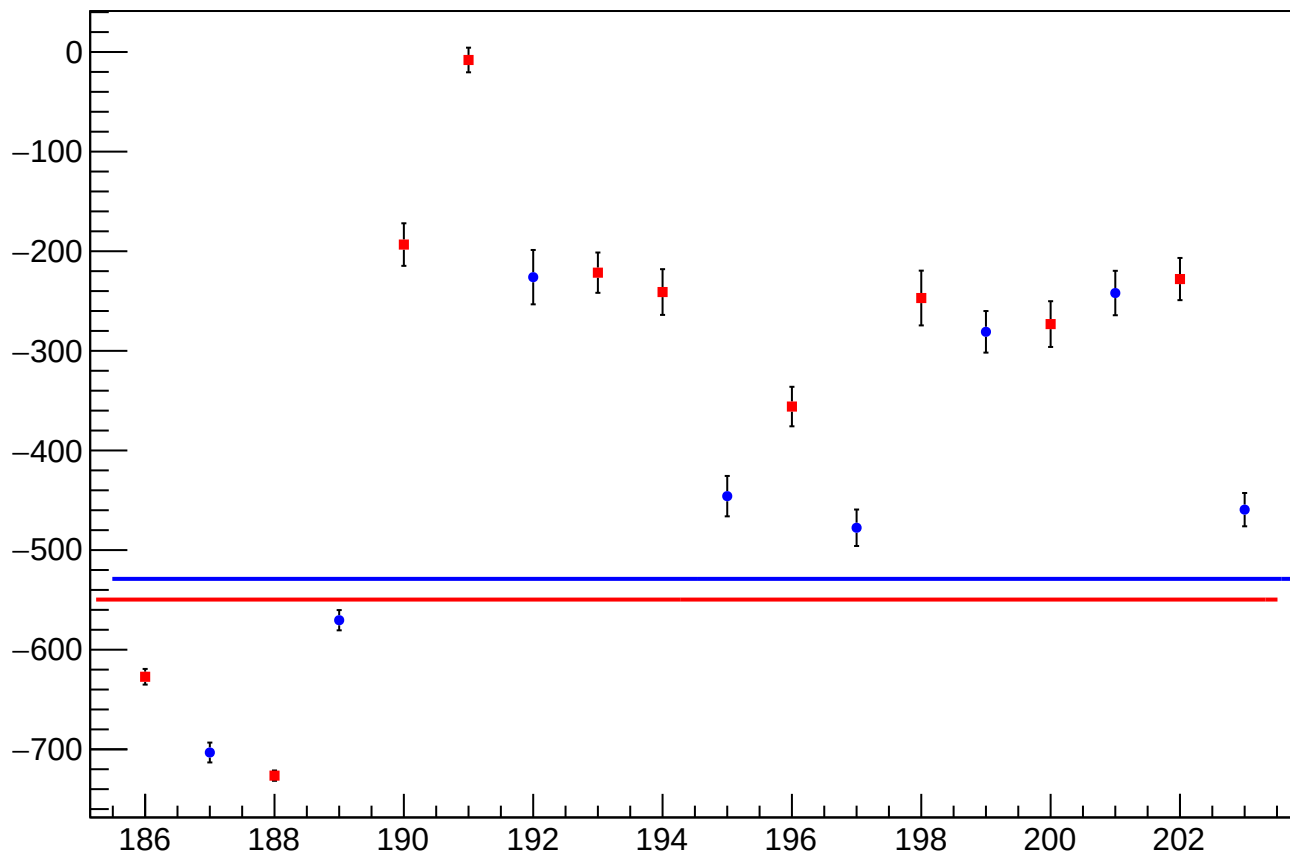
Right: -42.740+/-0.041 χ^2/NDF : 323145.5/17

In: -55.403+/-0.071 χ^2/NDF : 8463.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -42.740+/-0.041 χ^2/NDF : 323145.5/17

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -528.903+/-5.393 χ^2/NDF : 794.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -549.677+/-3.663 χ^2/NDF : 4495.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

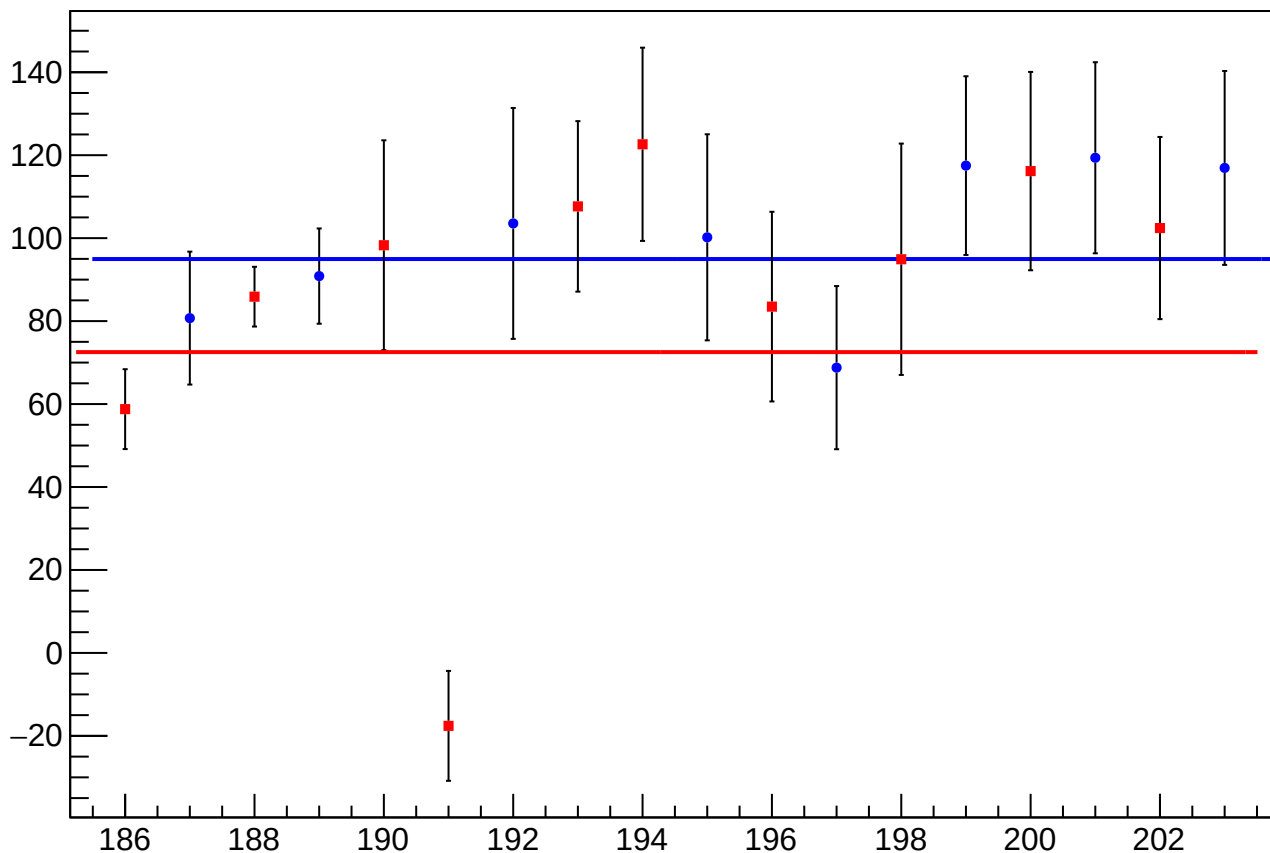
Right: -543.119+/-3.030 χ^2/NDF : 5299.9/17

In: -528.903+/-5.393 χ^2/NDF : 794.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -543.119+/-3.030 χ^2/NDF : 5299.9/17

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 94.963+/-6.616 χ^2/NDF : 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.522+/-4.538 χ^2/NDF : 66.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

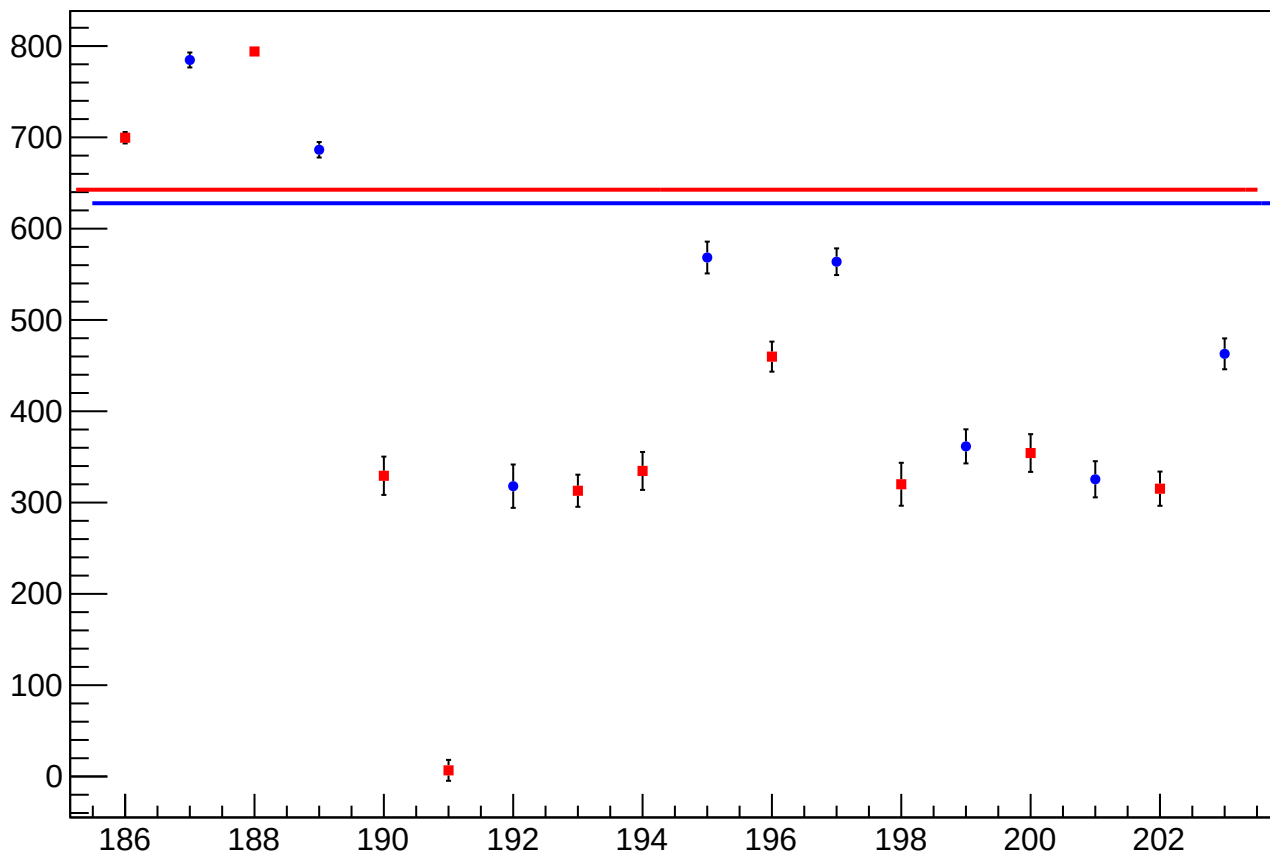
Right: 79.702+/-3.742 χ^2/NDF : 80.1/17

In: 94.963+/-6.616 χ^2/NDF : 5.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 79.702+/-3.742 χ^2/NDF : 80.1/17

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 627.840+/-4.587 χ^2/NDF : 1148.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 642.668+/-3.022 χ^2/NDF : 6100.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

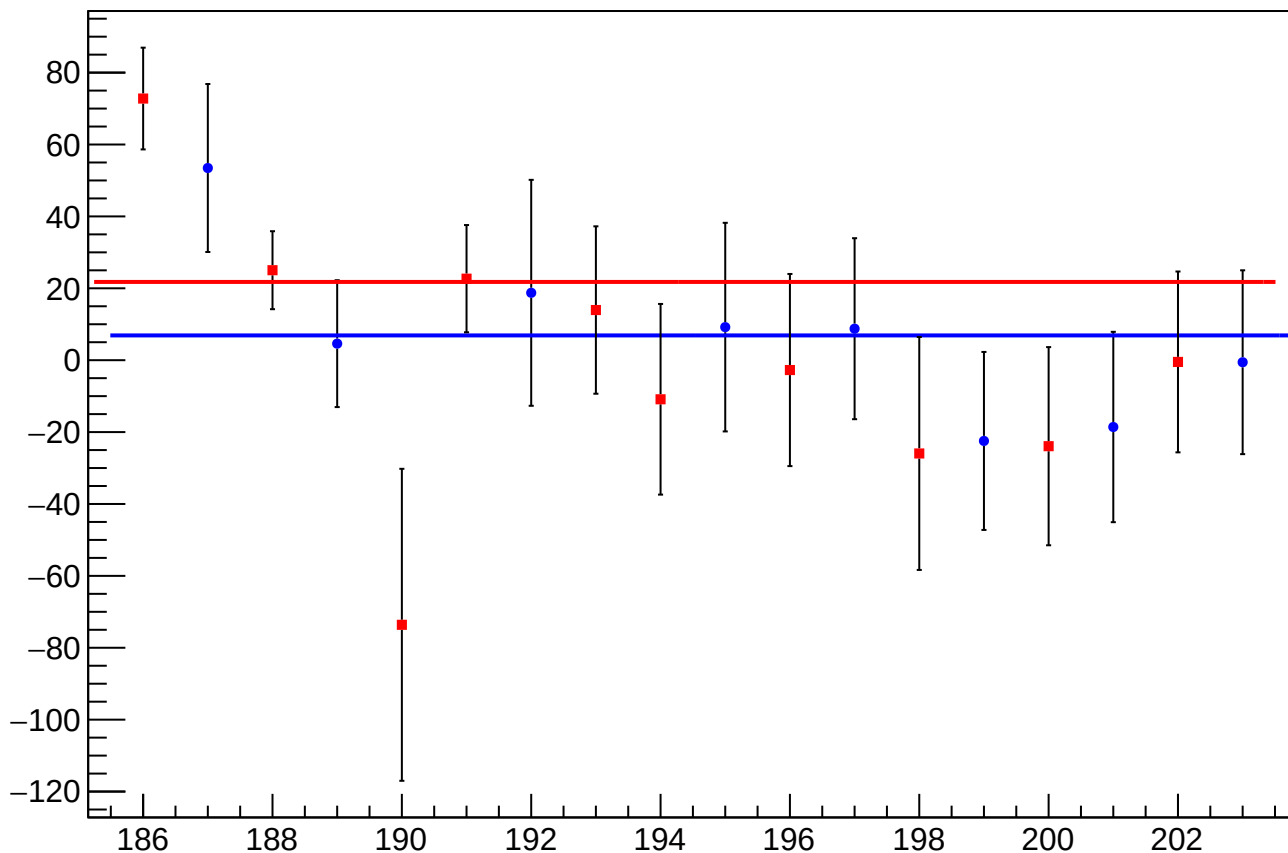
Right: 638.179+/-2.524 χ^2/NDF : 7256.0/17

In: 627.840+/-4.587 χ^2/NDF : 1148.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 638.179+/-2.524 χ^2/NDF : 7256.0/17

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.892+/-8.636 χ^2/NDF : 6.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 21.770+/-6.082 χ^2/NDF : 26.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

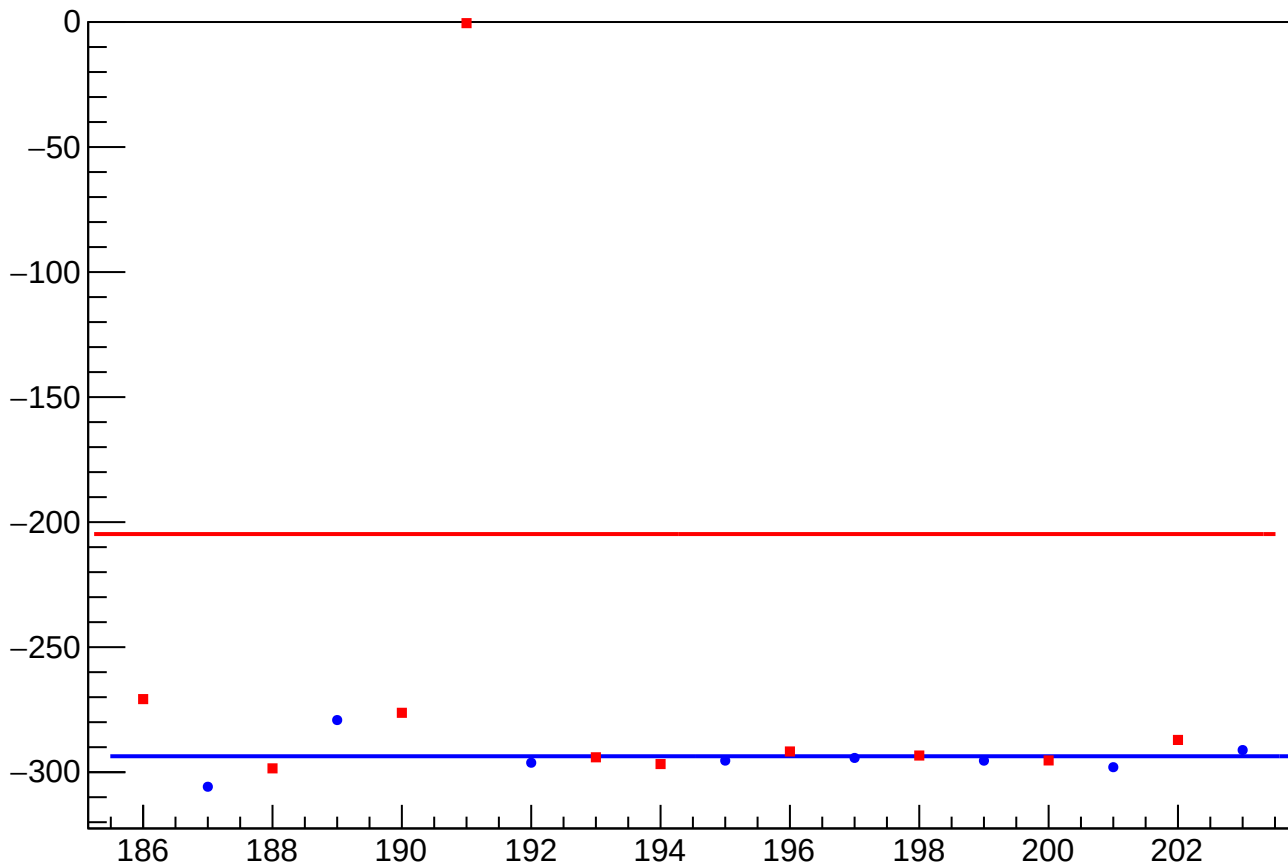
Right: 16.838+/-4.973 χ^2/NDF : 34.6/17

In: 6.892+/-8.636 χ^2/NDF : 6.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.838+/-4.973 χ^2/NDF : 34.6/17

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -293.623+/-0.309 χ^2/NDF : 449.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -204.770+/-0.223 χ^2/NDF : 358075.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

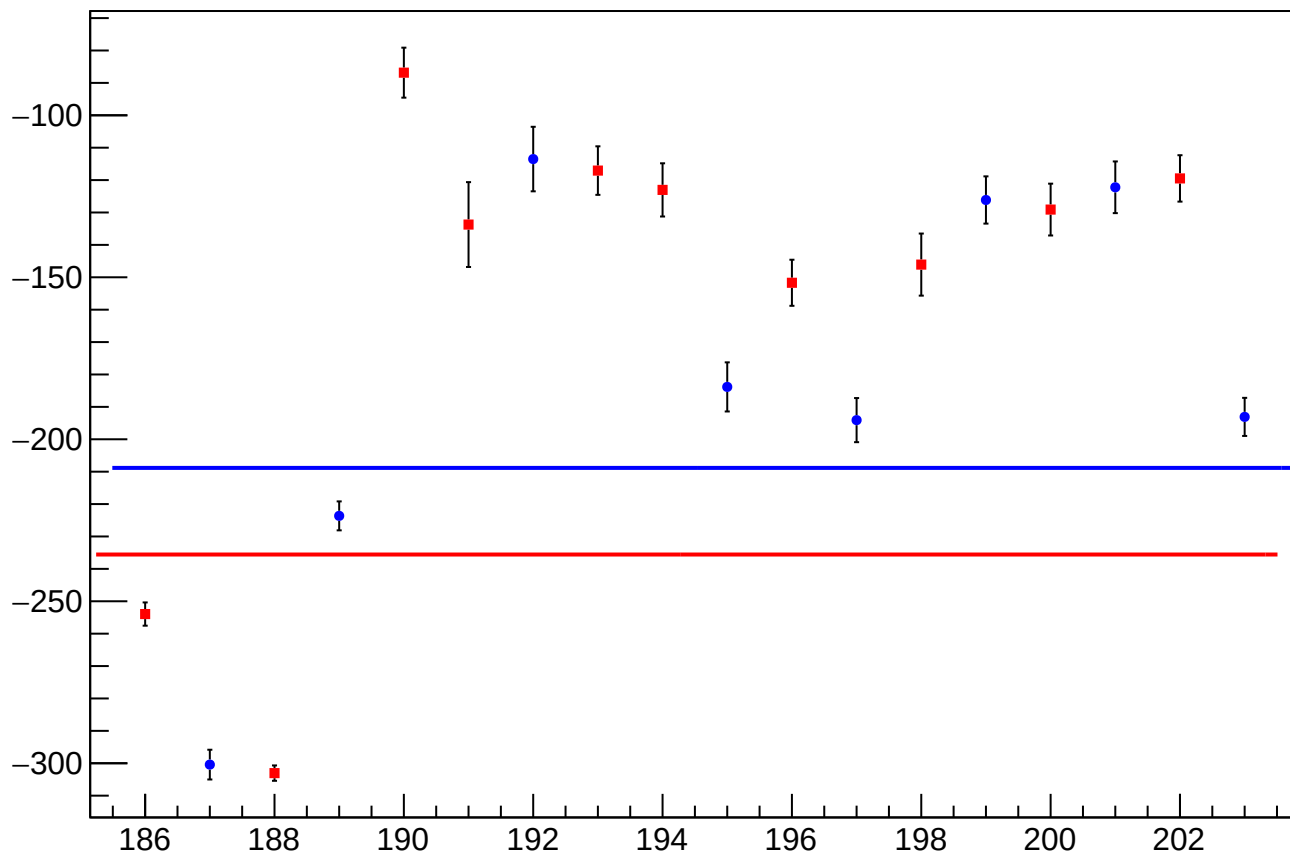
Right: -235.290+/-0.181 χ^2/NDF : 412905.9/17

In: -293.623+/-0.309 χ^2/NDF : 449.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -235.290+/-0.181 χ^2/NDF : 412905.9/17

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -208.834+/-2.182 χ^2/NDF : 769.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -235.572+/-1.629 χ^2/NDF : 2372.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

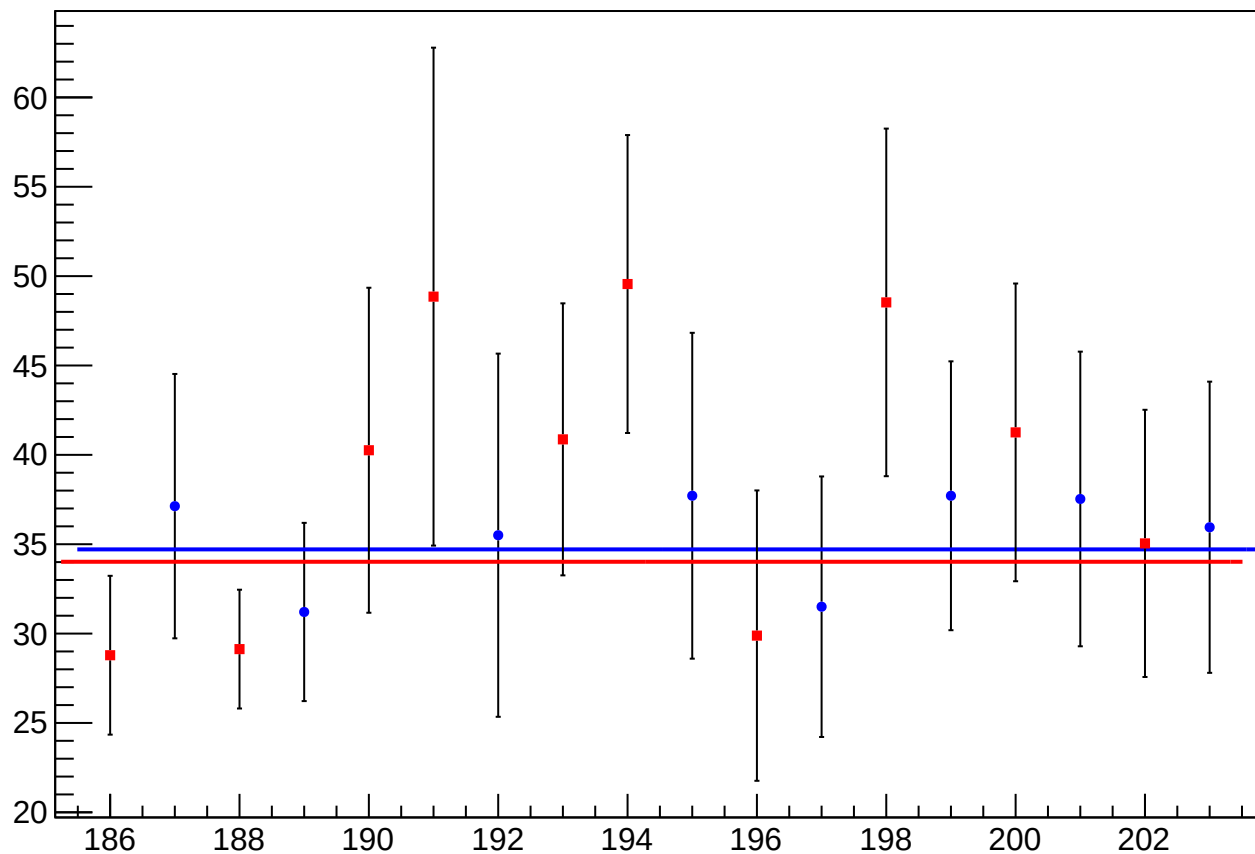
Right: -226.000+/-1.306 χ^2/NDF : 3238.9/17

In: -208.834+/-2.182 χ^2/NDF : 769.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -226.000+/-1.306 χ^2/NDF : 3238.9/17

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.711+/-2.613 χ^2/NDF : 1.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.018+/-2.007 χ^2/NDF : 12.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

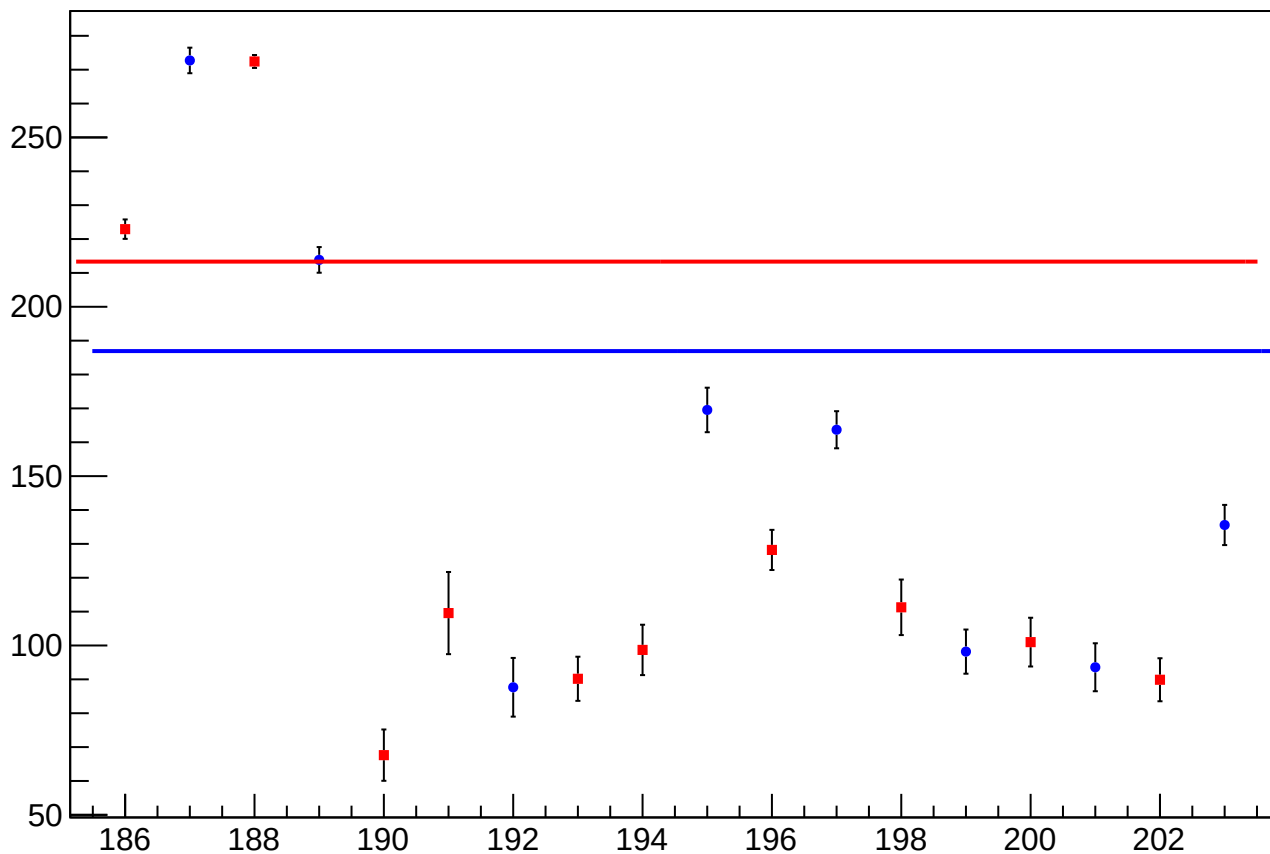
Right: 34.275+/-1.592 χ^2/NDF : 14.0/17

In: 34.711+/-2.613 χ^2/NDF : 1.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.275+/-1.592 χ^2/NDF : 14.0/17

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 186.920+/-1.884 χ^2/NDF : 1157.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 213.336+/-1.349 χ^2/NDF : 2991.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

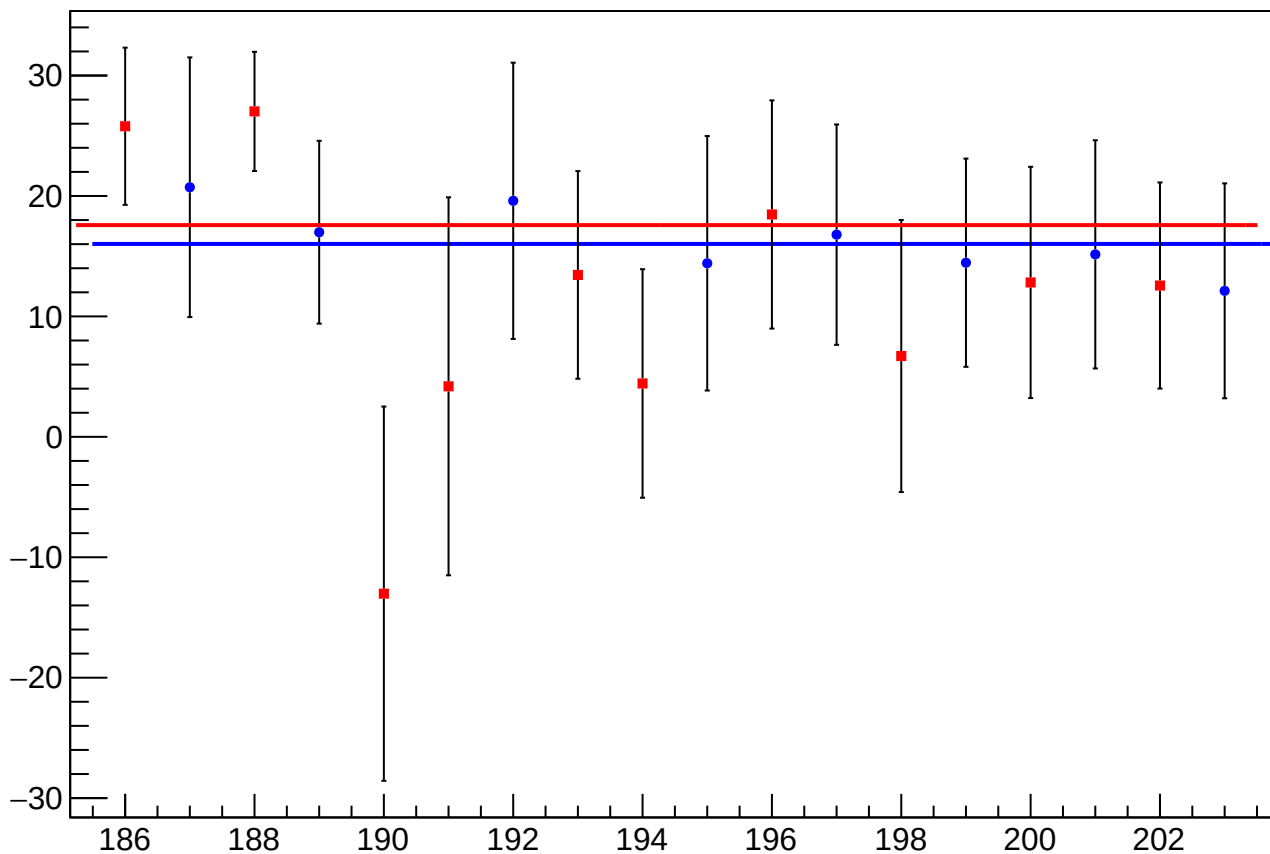
Right: 204.386+/-1.097 χ^2/NDF : 4278.9/17

In: 186.920+/-1.884 χ^2/NDF : 1157.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.386+/-1.097 χ^2/NDF : 4278.9/17

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 16.018+/-3.305 χ^2/NDF : 0.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.581+/-2.667 χ^2/NDF : 13.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

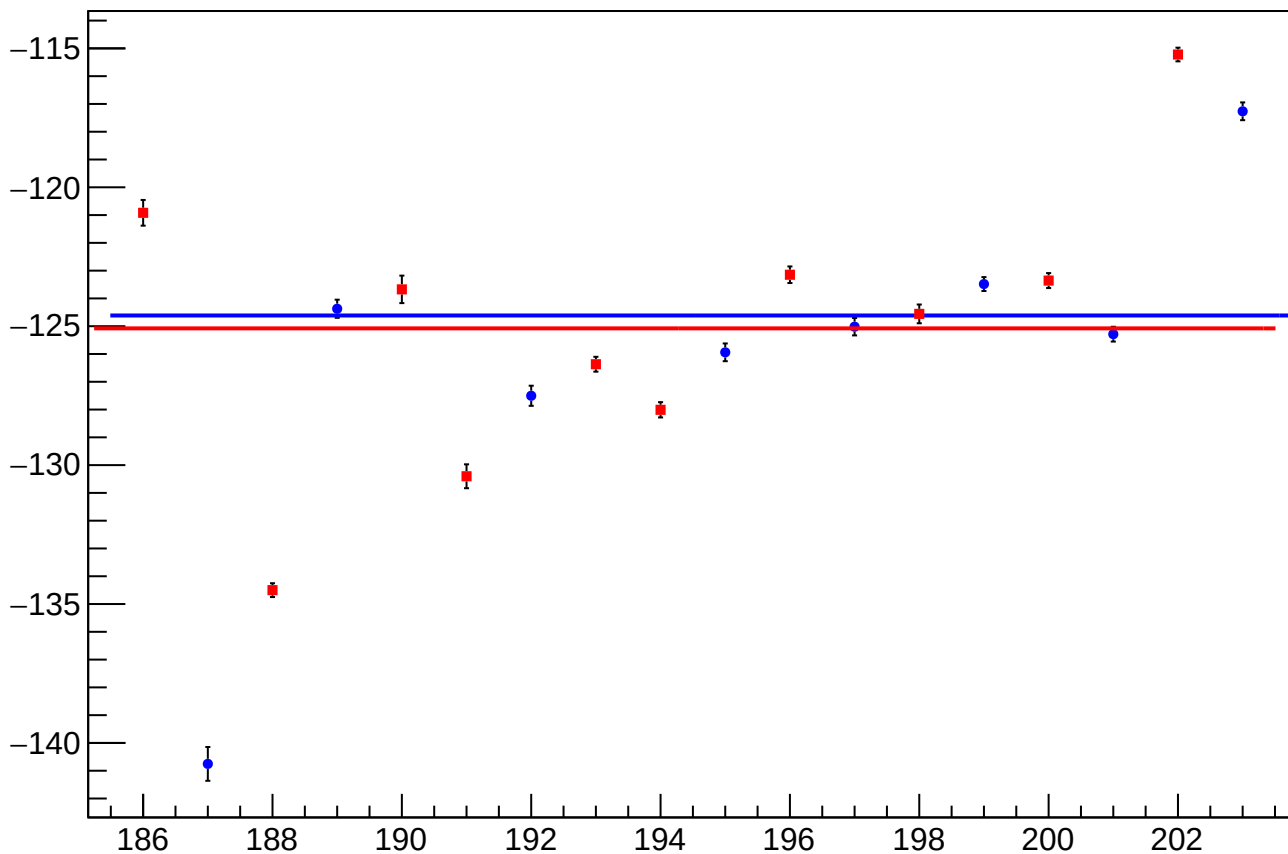
Right: 16.964+/-2.076 χ^2/NDF : 14.2/17

In: 16.018+/-3.305 χ^2/NDF : 0.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 16.964+/-2.076 χ^2/NDF : 14.2/17

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -124.614+/-0.112 χ^2 /NDF: 1341.1/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -125.078+/-0.096 χ^2 /NDF: 3501.0/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

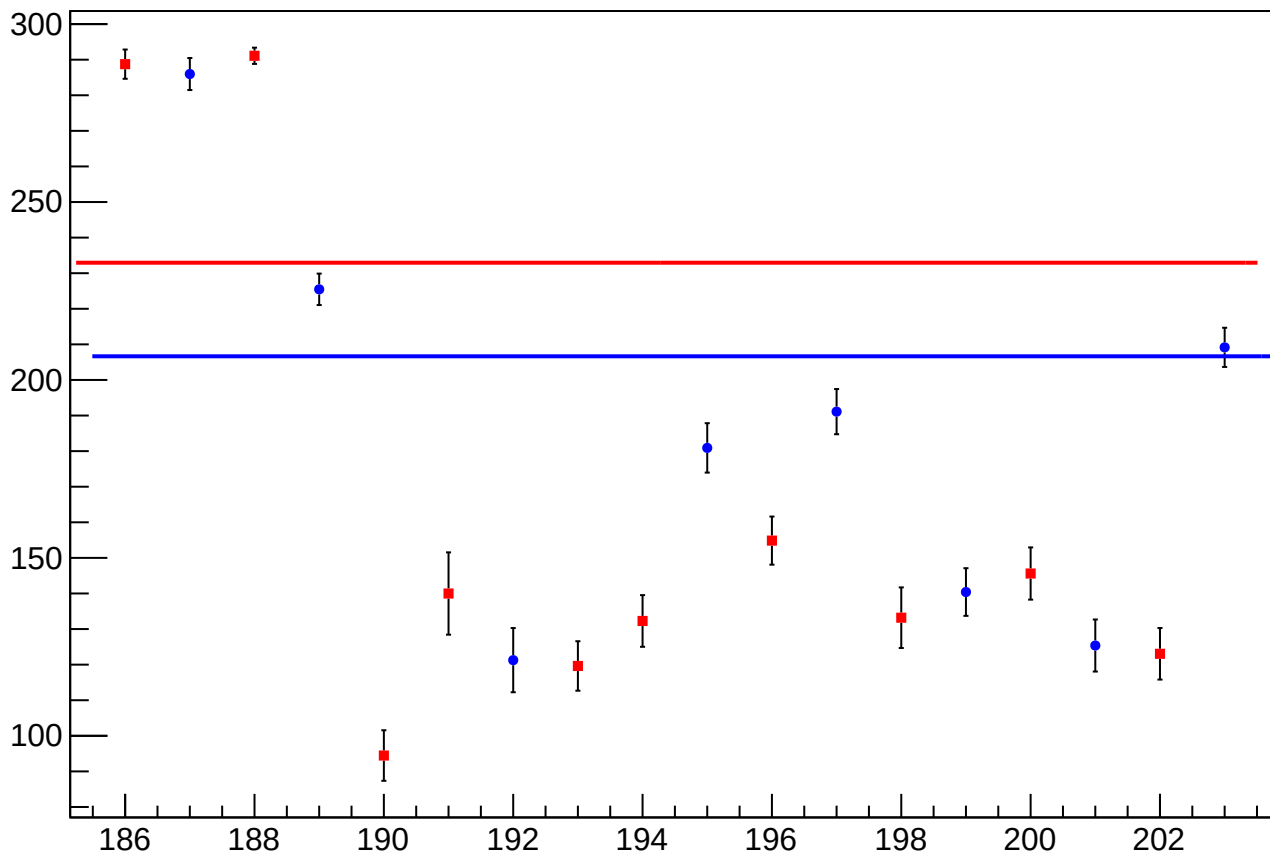
Right: -124.881+/-0.073 χ^2 /NDF: 4851.9/17

In: -124.614+/-0.112 χ^2 /NDF:1341.1/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -124.881+/-0.073 χ^2 /NDF: 4851.9/17

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 206.651 $\pm$ 2.074 χ^2 /NDF: 660.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 232.944 $\pm$ 1.597 χ^2 /NDF: 2380.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

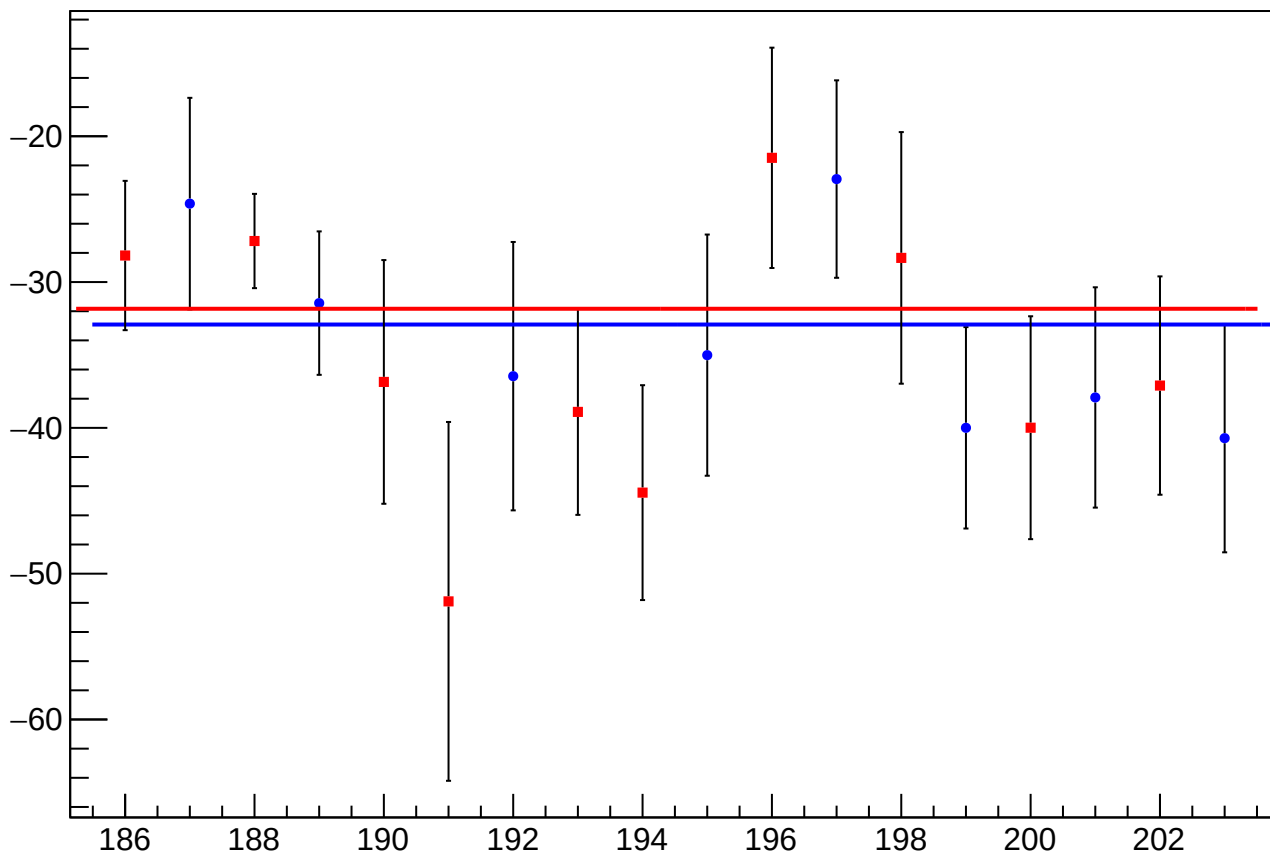
Right: 223.156 $\pm$ 1.265 χ^2 /NDF: 3141.6/17

In: 206.651 $\pm$ 2.074 χ^2 /NDF:660.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 223.156 $\pm$ 1.265 χ^2 /NDF: 3141.6/17

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -32.913 $\pm$ 2.474 χ^2 /NDF: 6.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -31.832 $\pm$ 1.964 χ^2 /NDF: 13.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

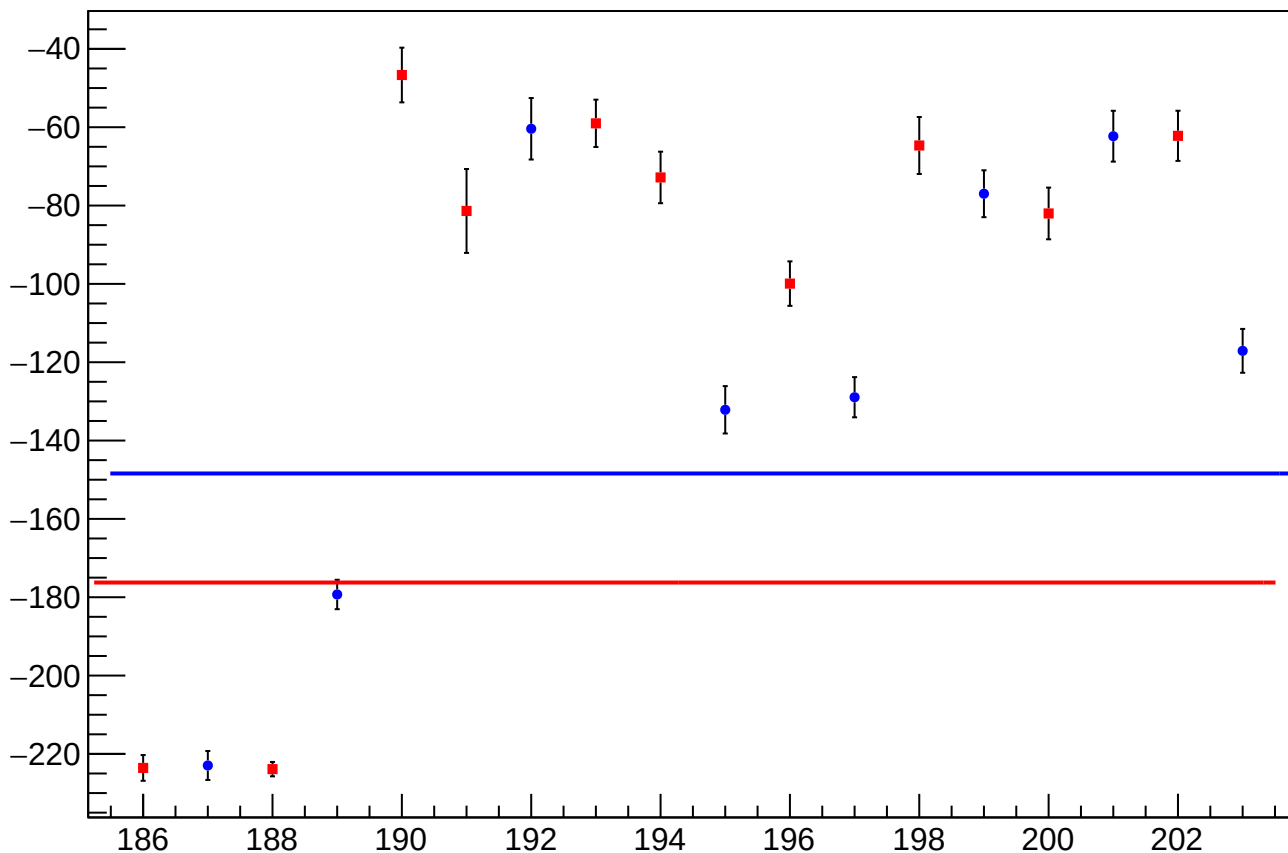
Right: -32.250 $\pm$ 1.539 χ^2 /NDF: 19.6/17

In: -32.913 $\pm$ 2.474 χ^2 /NDF:6.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -32.250 $\pm$ 1.539 χ^2 /NDF: 19.6/17

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -148.405+/-1.798 χ^2/NDF : 971.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -176.244+/-1.329 χ^2/NDF : 2863.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

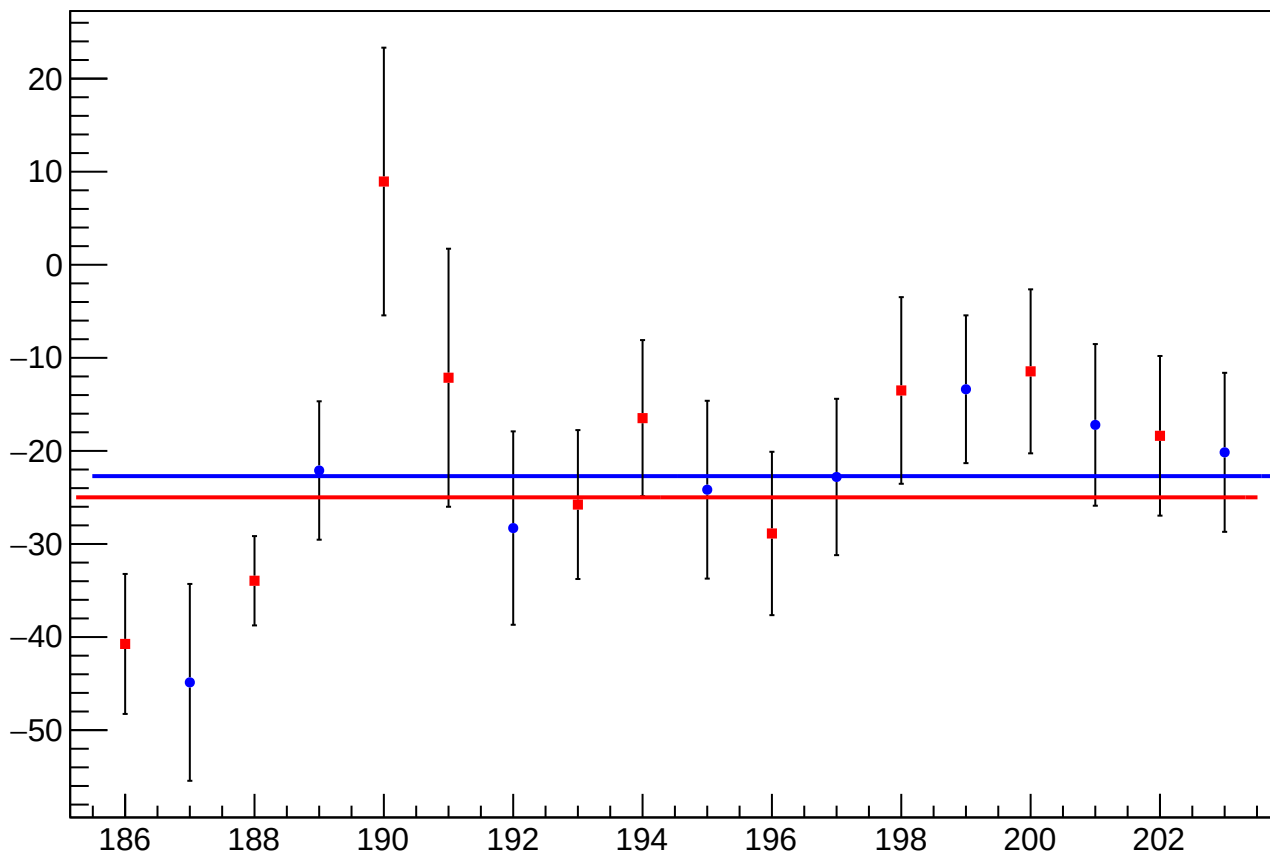
Right: -166.408+/-1.069 χ^2/NDF : 3990.0/17

In: -148.405+/-1.798 χ^2/NDF : 971.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -166.408+/-1.069 χ^2/NDF : 3990.0/17

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.710 $\pm$ 3.097 χ^2 /NDF: 6.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.987 $\pm$ 2.579 χ^2 /NDF: 19.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

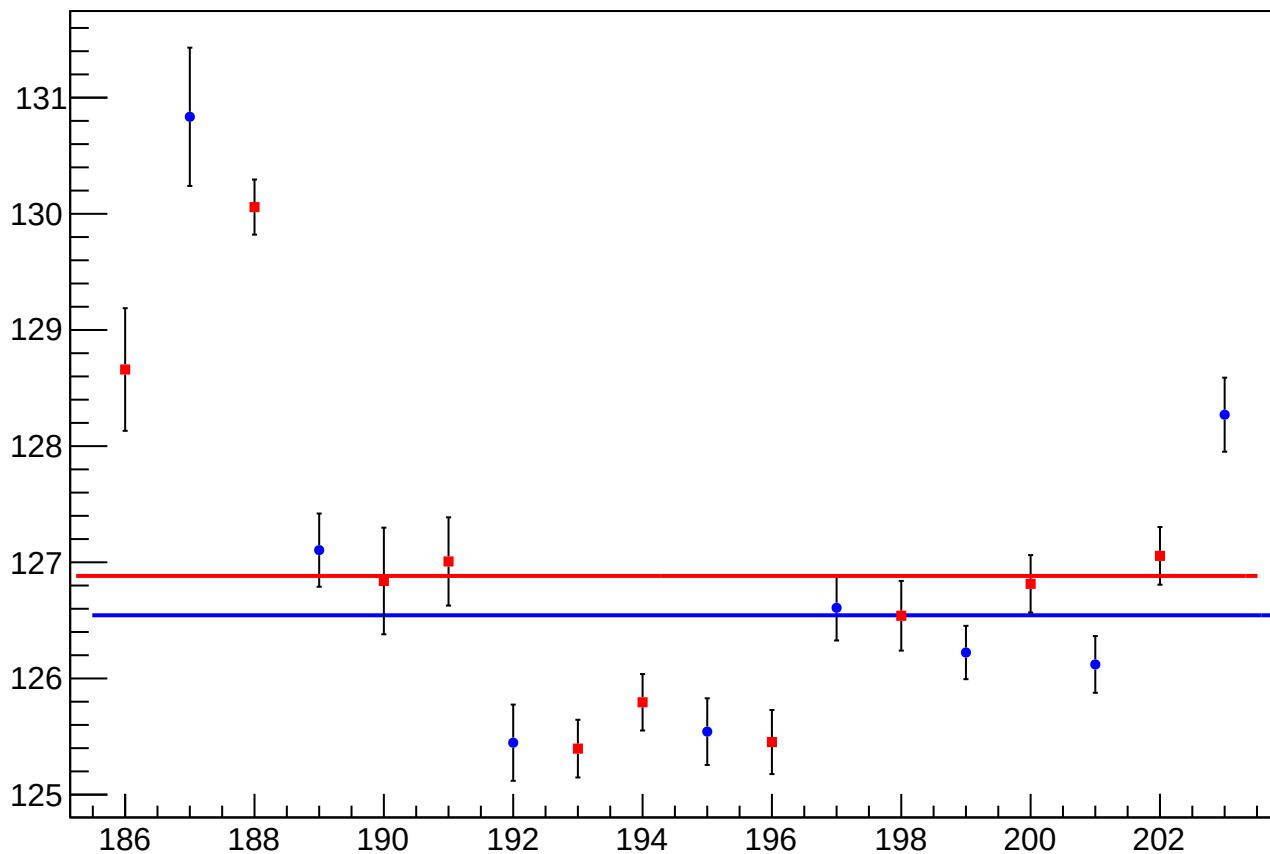
Right: -24.055 $\pm$ 1.982 χ^2 /NDF: 26.7/17

In: -22.710 $\pm$ 3.097 χ^2 /NDF:6.6/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -24.055 $\pm$ 1.982 χ^2 /NDF: 26.7/17

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.544 $\pm$ 0.104 χ^2 /NDF: 112.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 126.883 $\pm$ 0.090 χ^2 /NDF: 275.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

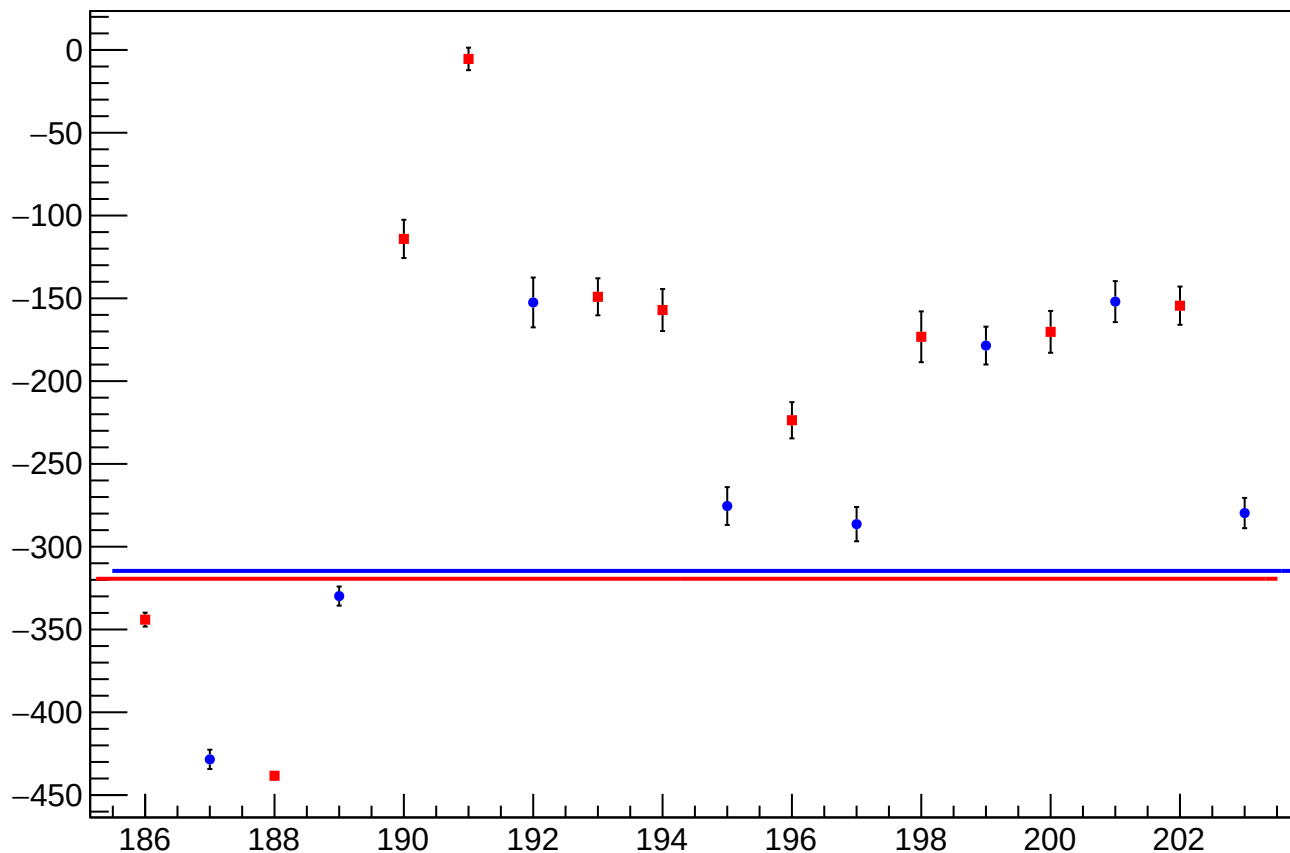
Right: 126.737 $\pm$ 0.068 χ^2 /NDF: 394.1/17

In: 126.544 $\pm$ 0.104 χ^2 /NDF:112.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.737 $\pm$ 0.068 χ^2 /NDF: 394.1/17

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -314.615+/-3.057 χ^2/NDF : 852.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -319.361+/-2.064 χ^2/NDF : 4924.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

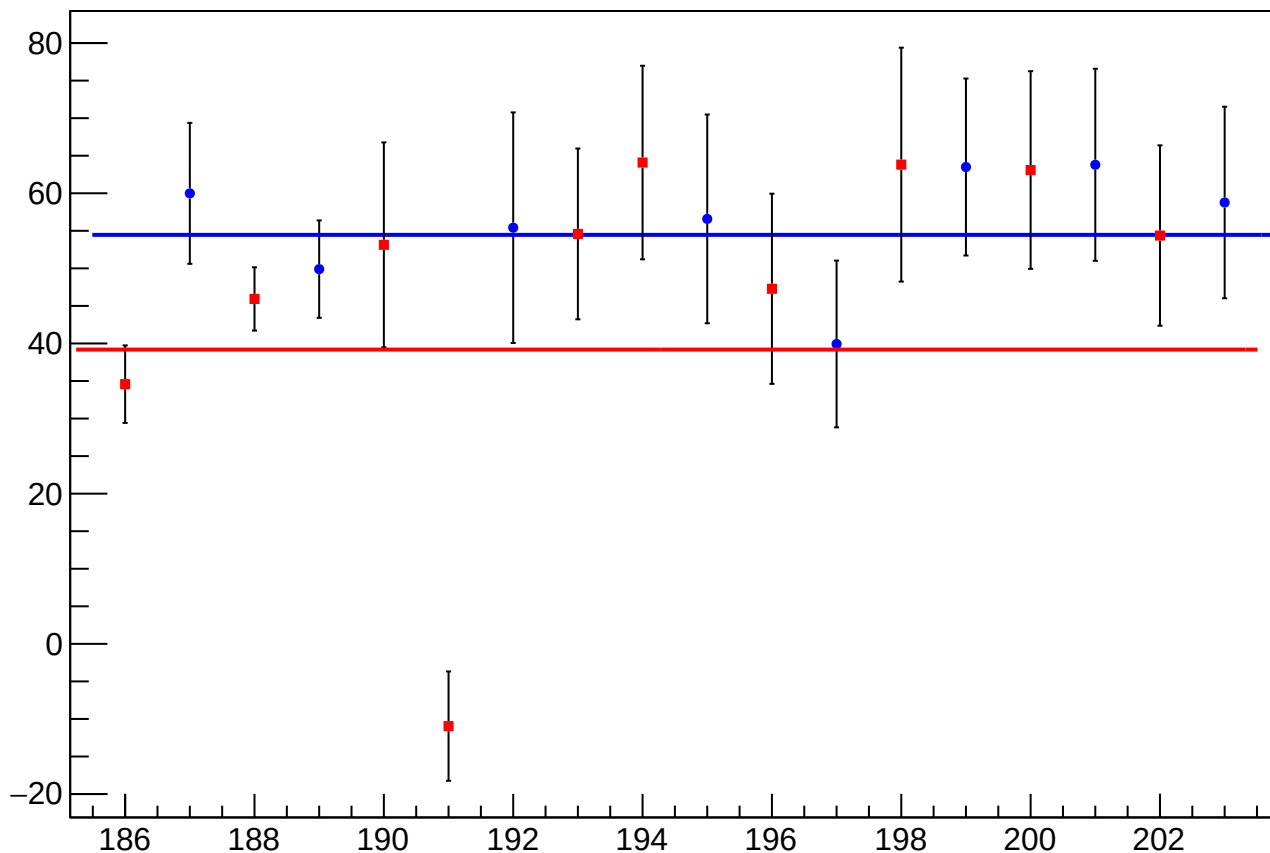
Right: -317.875+/-1.711 χ^2/NDF : 5778.2/17

In: -314.615+/-3.057 χ^2/NDF : 852.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -317.875+/-1.711 χ^2/NDF : 5778.2/17

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 54.462+/-3.723 χ^2/NDF : 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 39.185+/-2.541 χ^2/NDF : 65.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

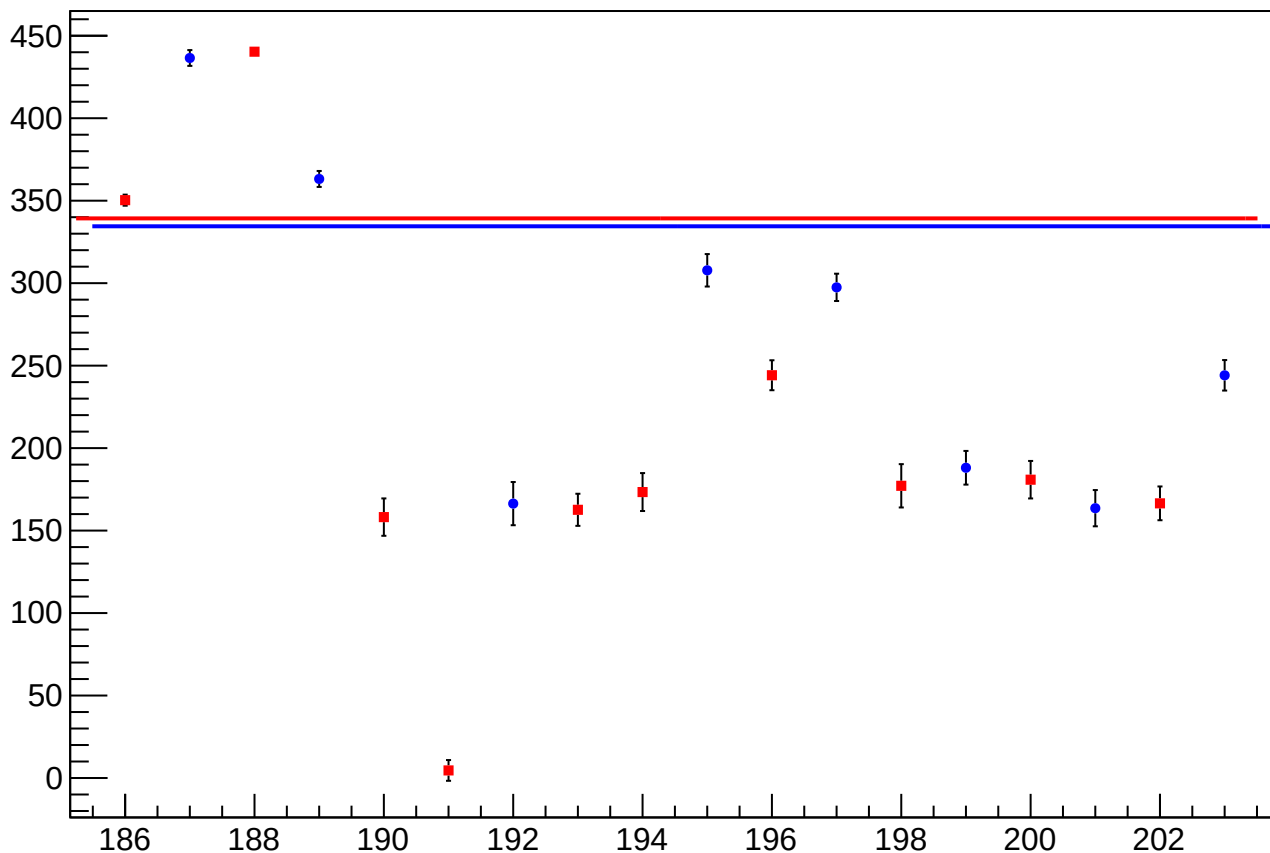
Right: 44.040+/-2.099 χ^2/NDF : 80.5/17

In: 54.462+/-3.723 χ^2/NDF : 3.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 44.040+/-2.099 χ^2/NDF : 80.5/17

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 334.478+/-2.612 χ^2/NDF : 1224.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 339.266+/-1.707 χ^2/NDF : 6089.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

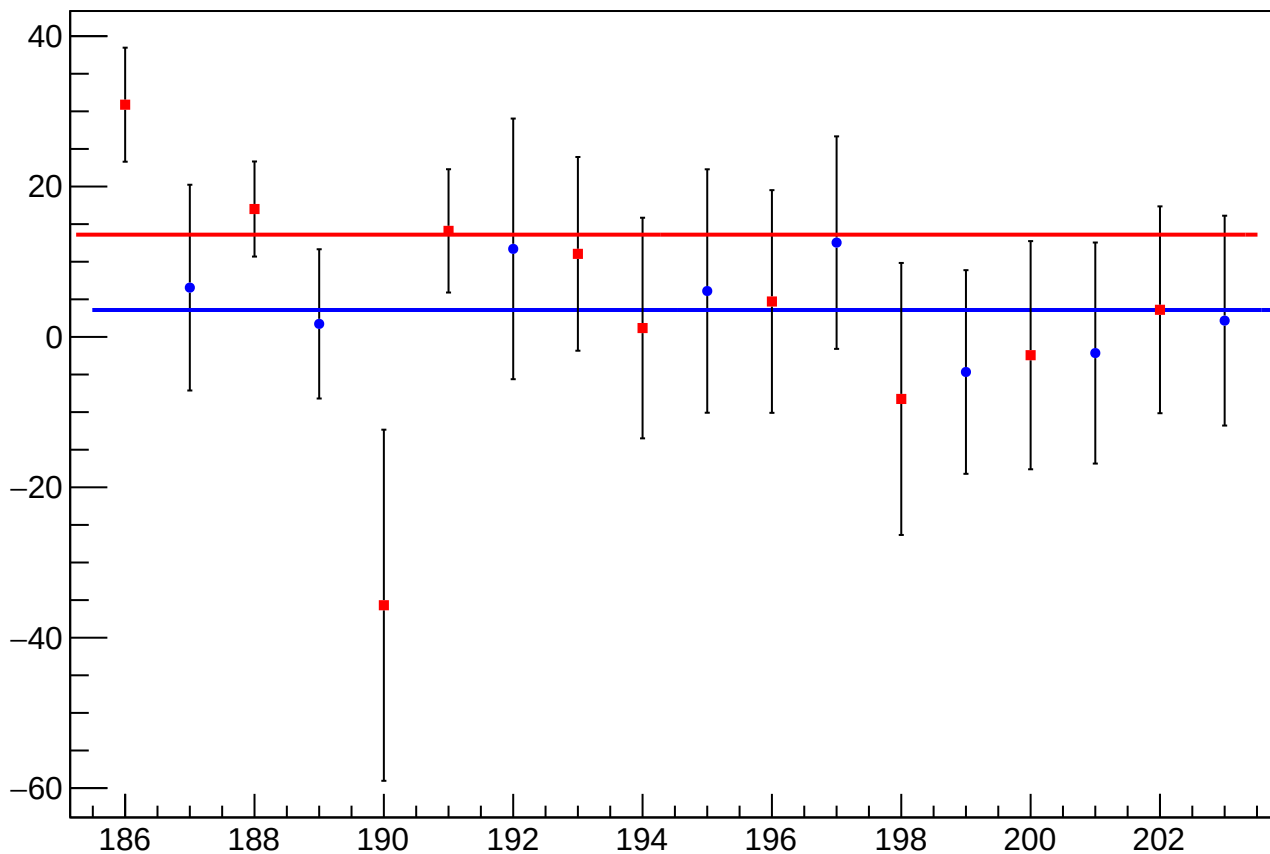
Right: 337.833+/-1.429 χ^2/NDF : 7316.0/17

In: 334.478+/-2.612 χ^2/NDF : 1224.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.833+/-1.429 χ^2/NDF : 7316.0/17

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.581+/-4.830 χ^2/NDF : 1.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.601+/-3.390 χ^2/NDF : 14.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

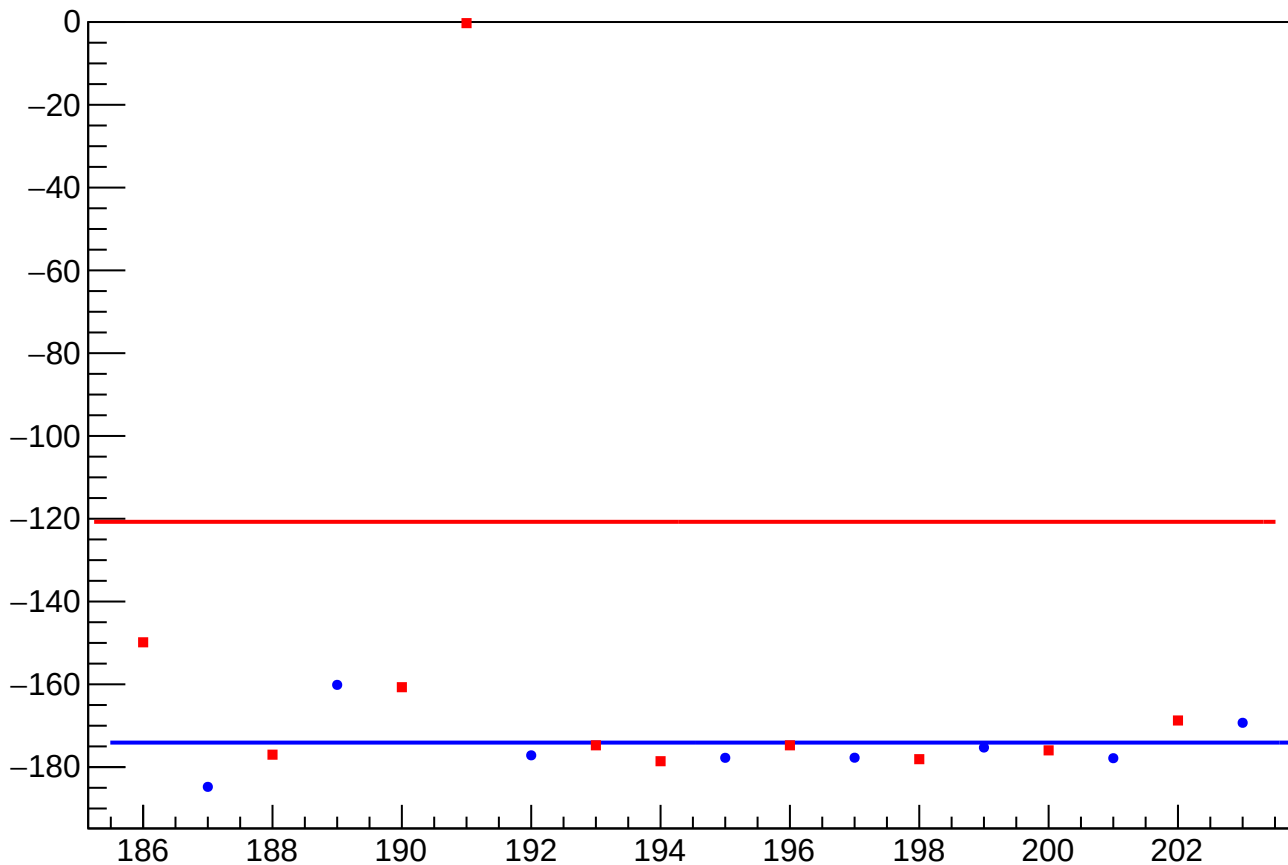
Right: 10.294+/-2.775 χ^2/NDF : 18.3/17

In: 3.581+/-4.830 χ^2/NDF : 1.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.294+/-2.775 χ^2/NDF : 18.3/17

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -174.079+/-0.170 χ^2/NDF : 1479.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.743+/-0.123 χ^2/NDF : 415521.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

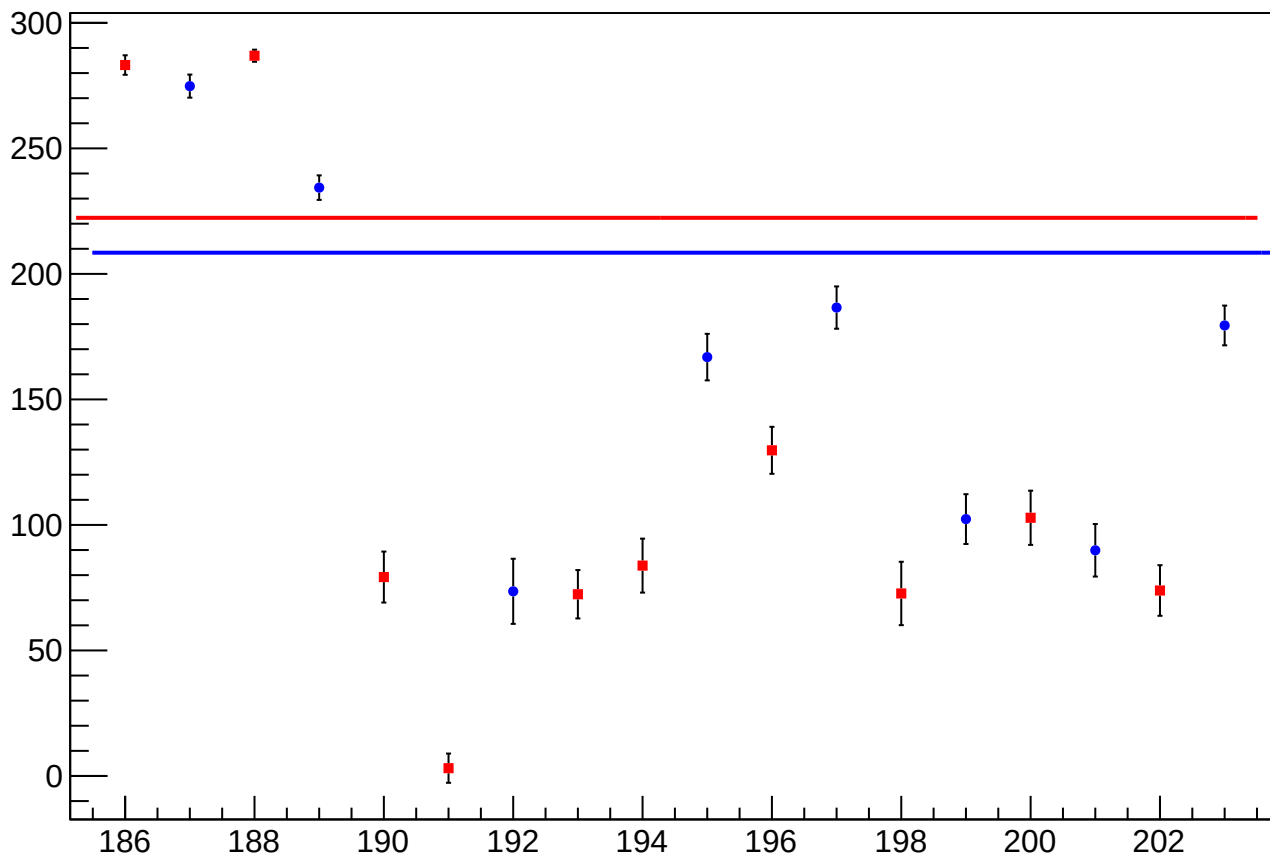
Right: -139.087+/-0.100 χ^2/NDF : 481364.9/17

In: -174.079+/-0.170 χ^2/NDF : 1479.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -139.087+/-0.100 χ^2/NDF : 481364.9/17

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 208.448+/-2.532 χ^2/NDF : 627.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 222.340+/-1.733 χ^2/NDF : 3563.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

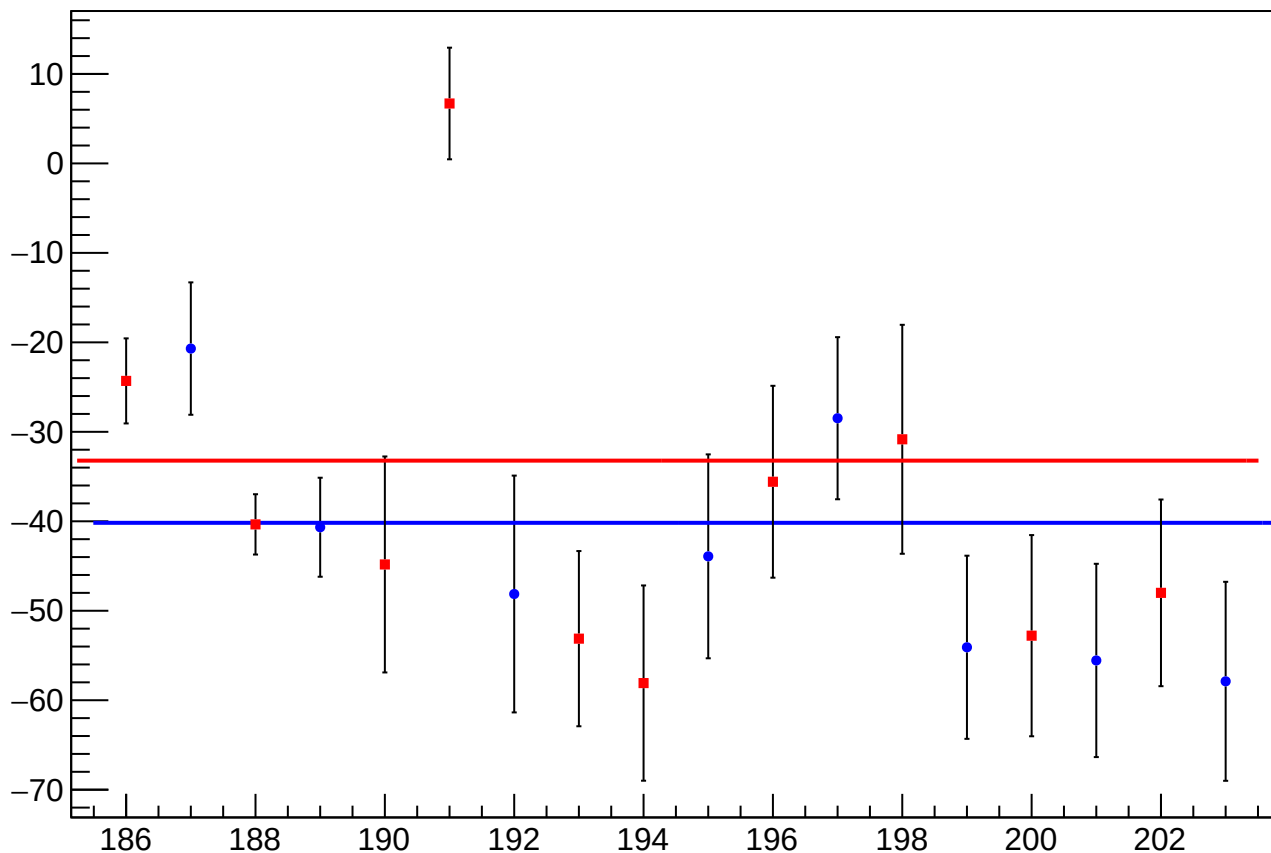
Right: 217.908+/-1.430 χ^2/NDF : 4211.7/17

In: 208.448+/-2.532 χ^2/NDF : 627.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.908+/-1.430 χ^2/NDF : 4211.7/17

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.171 ± 3.120 χ^2/NDF : 15.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -33.219 ± 2.154 χ^2/NDF : 64.3/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

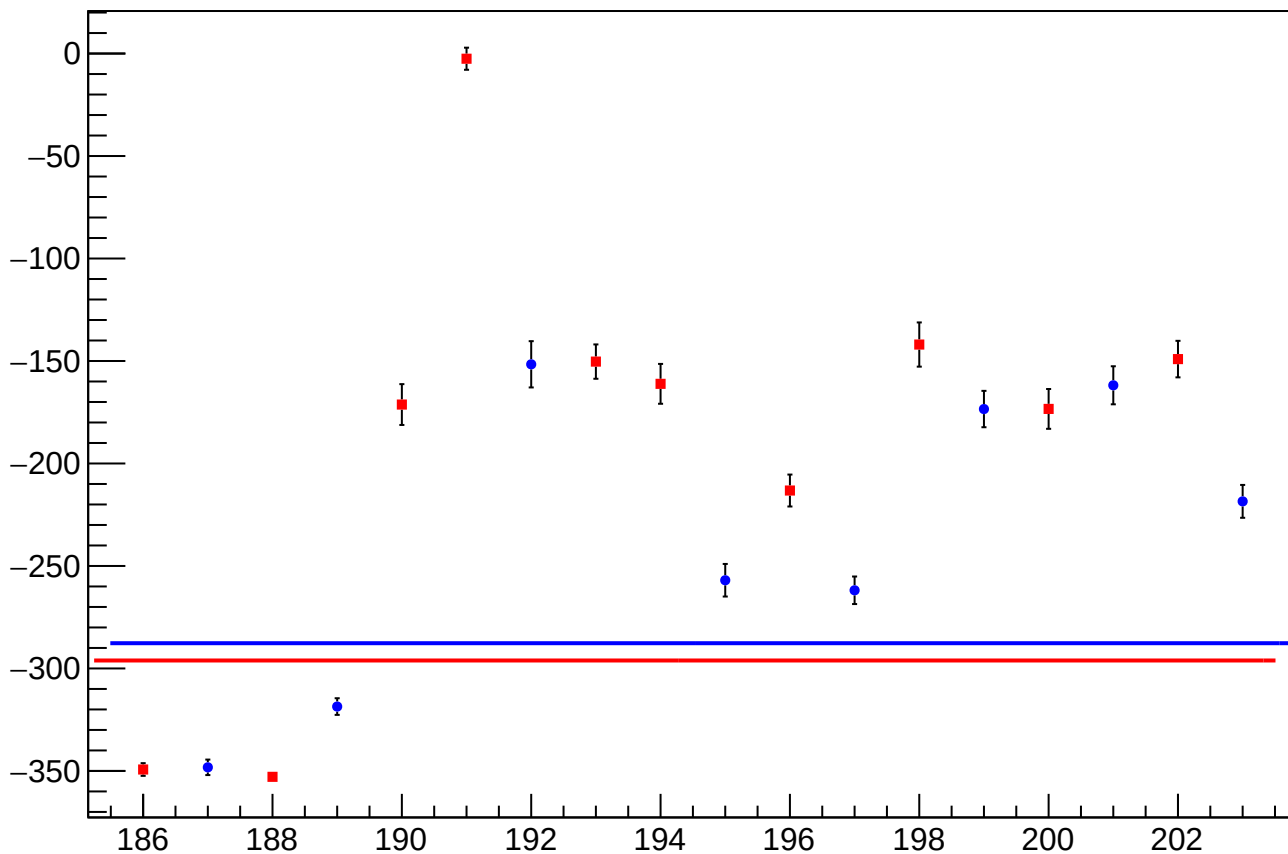
Right: -35.463 ± 1.773 χ^2/NDF : 83.1/17

In: -40.171 ± 3.120 χ^2/NDF : 15.5/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.463 ± 1.773 χ^2/NDF : 83.1/17

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -287.681+/-2.150 χ^2/NDF : 913.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -296.113+/-1.430 χ^2/NDF : 5521.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

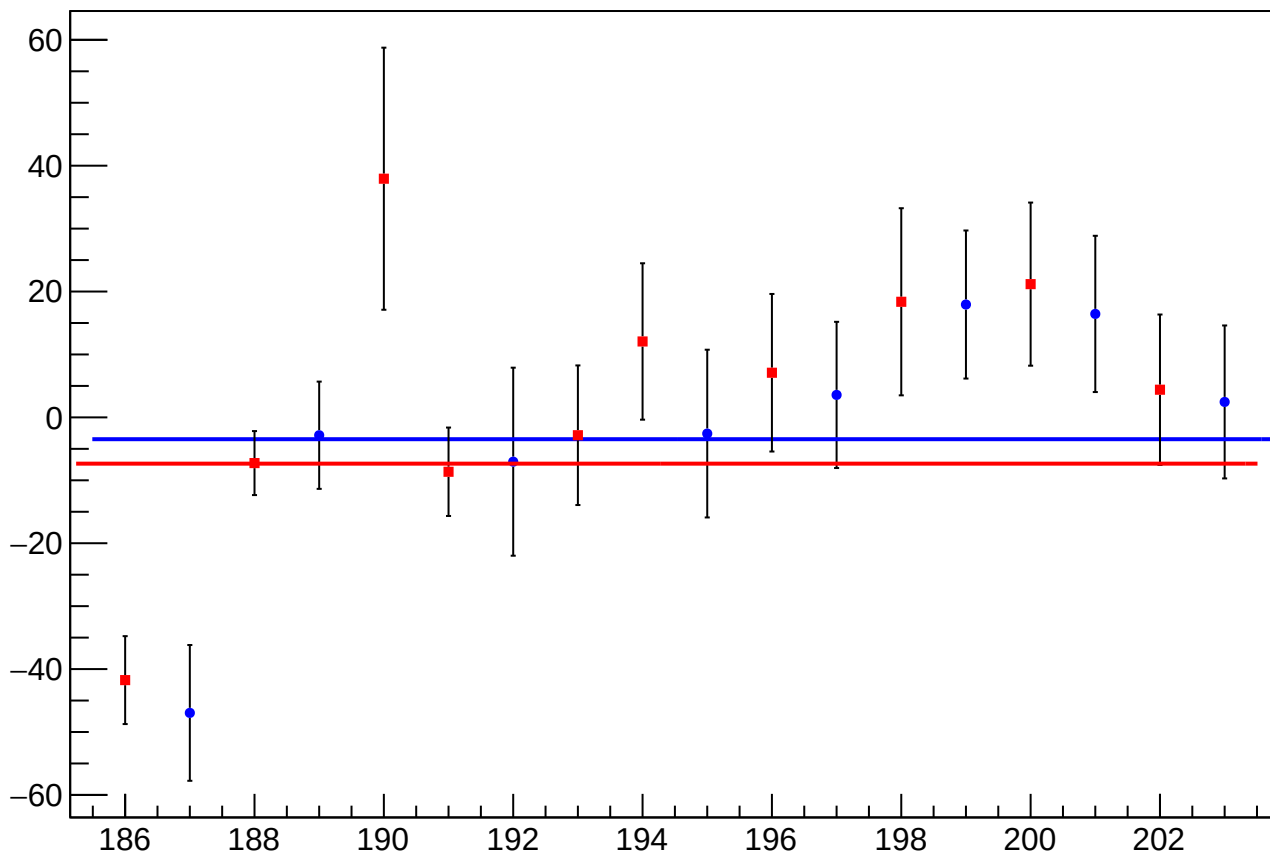
Right: -293.527+/-1.191 χ^2/NDF : 6445.8/17

In: -287.681+/-2.150 χ^2/NDF : 913.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.527+/-1.191 χ^2/NDF : 6445.8/17

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.467+/-4.070 χ^2/NDF : 22.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.353+/-2.885 χ^2/NDF : 41.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

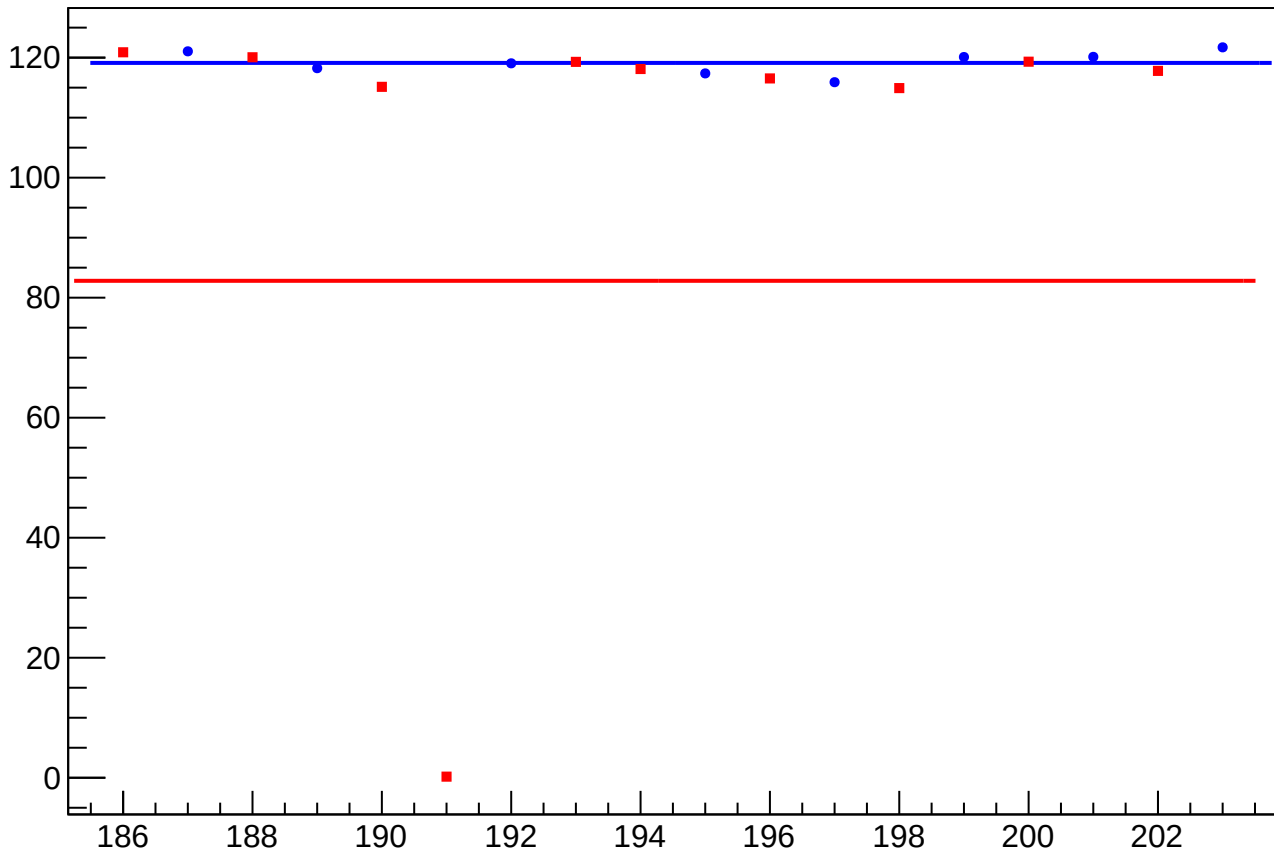
Right: -6.054+/-2.354 χ^2/NDF : 65.2/17

In: -3.467+/-4.070 χ^2/NDF : 22.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.054+/-2.354 χ^2/NDF : 65.2/17

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 119.121 $\pm$ 0.146 χ^2/NDF : 144.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 82.810 $\pm$ 0.106 χ^2/NDF : 264454.6/9

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

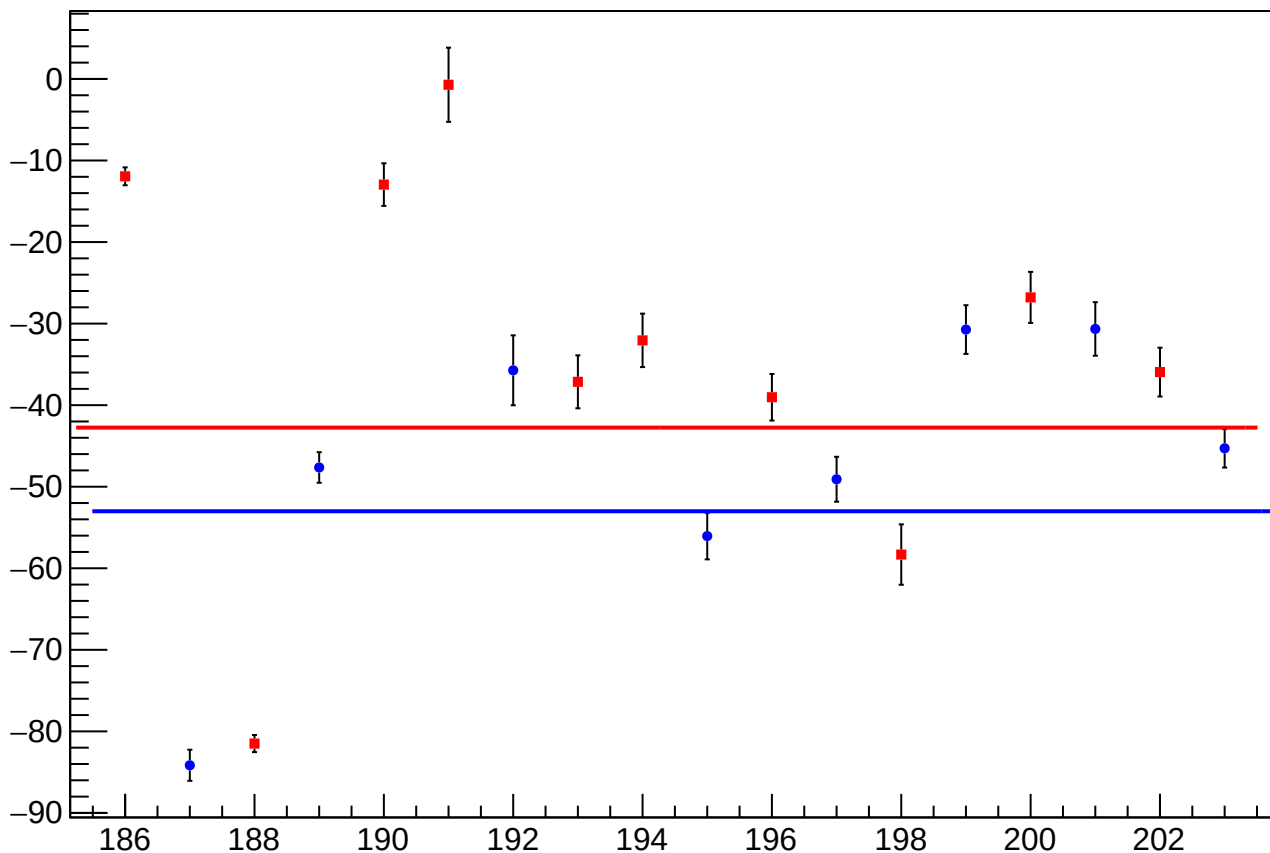
Right: 95.277 $\pm$ 0.086 χ^2/NDF : 305247.7/17

In: 119.121 $\pm$ 0.146 χ^2/NDF : 144.2/7

Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 95.277 $\pm$ 0.086 χ^2/NDF : 305247.7/17

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -53.011 $\pm$ 0.893 χ^2 /NDF: 407.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -42.750 $\pm$ 0.629 χ^2 /NDF: 2430.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

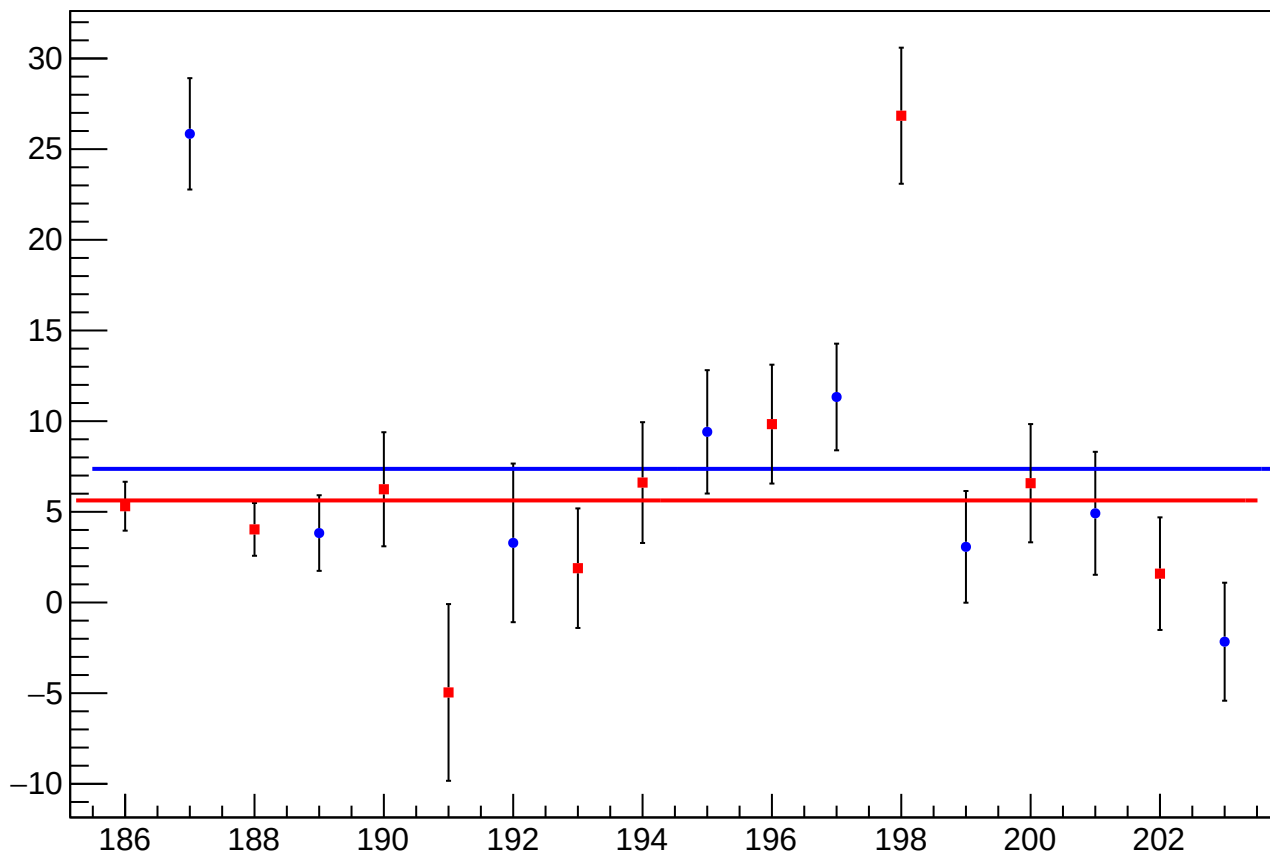
Right: -46.150 $\pm$ 0.514 χ^2 /NDF: 2926.0/17

In: -53.011 $\pm$ 0.893 χ^2 /NDF:407.4/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -46.150 $\pm$ 0.514 χ^2 /NDF: 2926.0/17

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 7.369+/-1.068 χ^2/NDF : 53.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.628+/-0.765 χ^2/NDF : 42.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

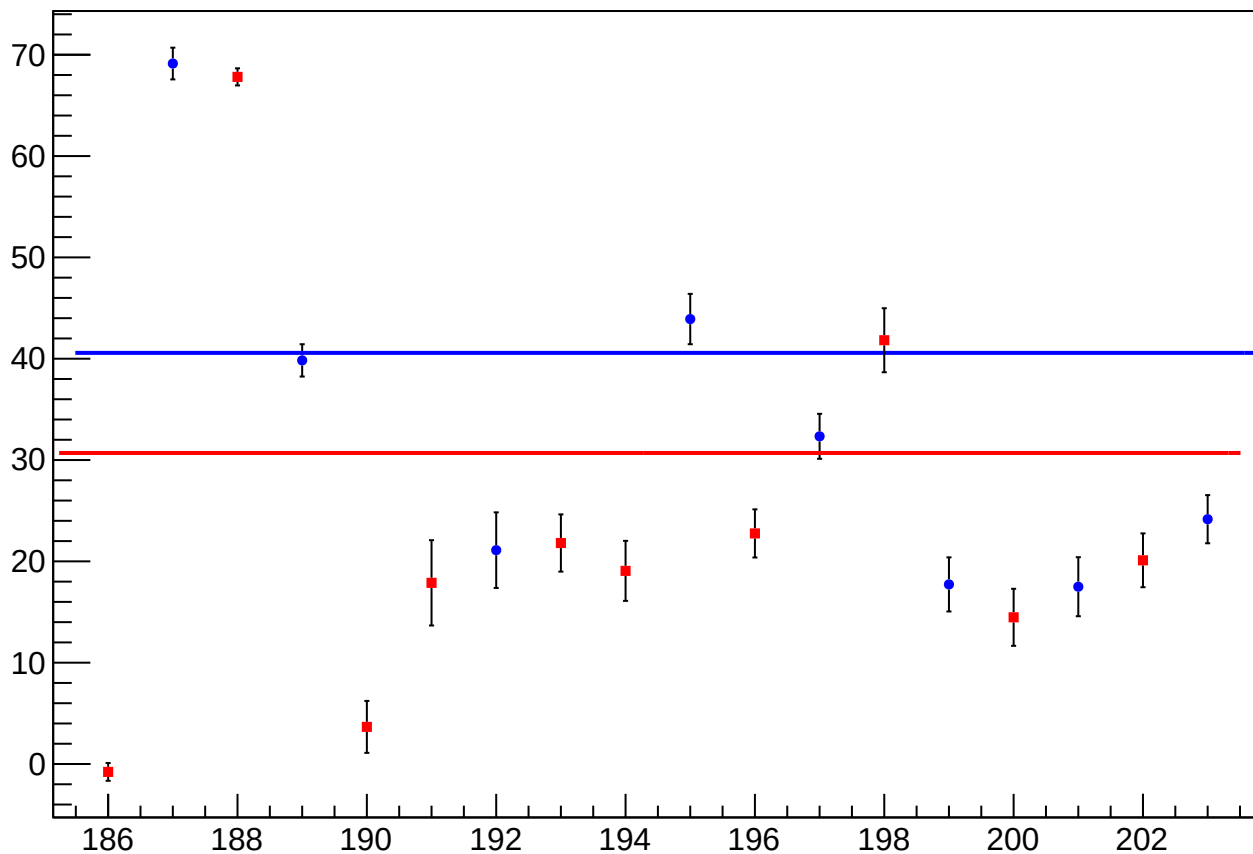
Right: 6.218+/-0.622 χ^2/NDF : 97.7/17

In: 7.369+/-1.068 χ^2/NDF : 53.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.218+/-0.622 χ^2/NDF : 97.7/17

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.576+/-0.773 χ^2/NDF : 559.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.697+/-0.521 χ^2/NDF : 3432.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

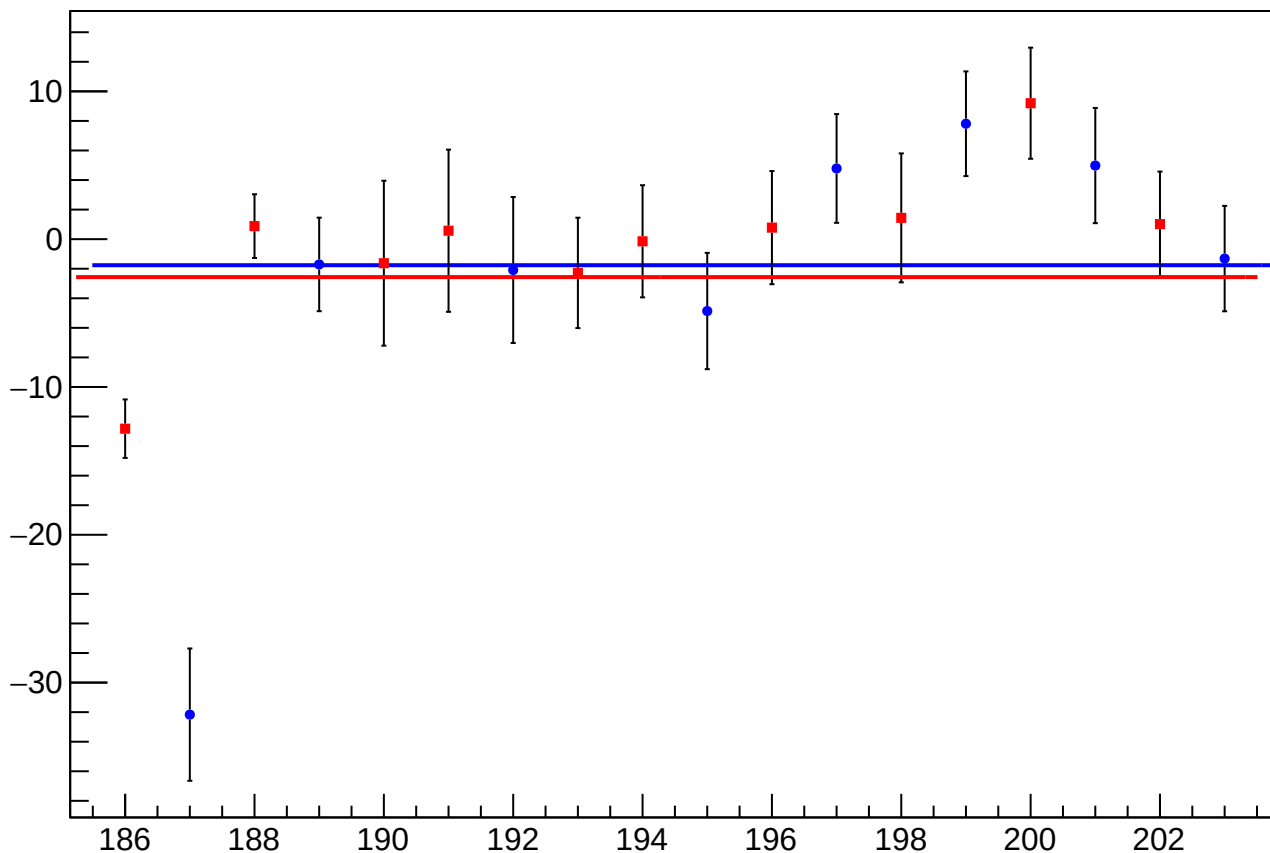
Right: 33.778+/-0.432 χ^2/NDF : 4104.6/17

In: 40.576+/-0.773 χ^2/NDF : 559.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.778+/-0.432 χ^2/NDF : 4104.6/17

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.762+/-1.344 χ^2/NDF : 60.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.566+/-1.027 χ^2/NDF : 42.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

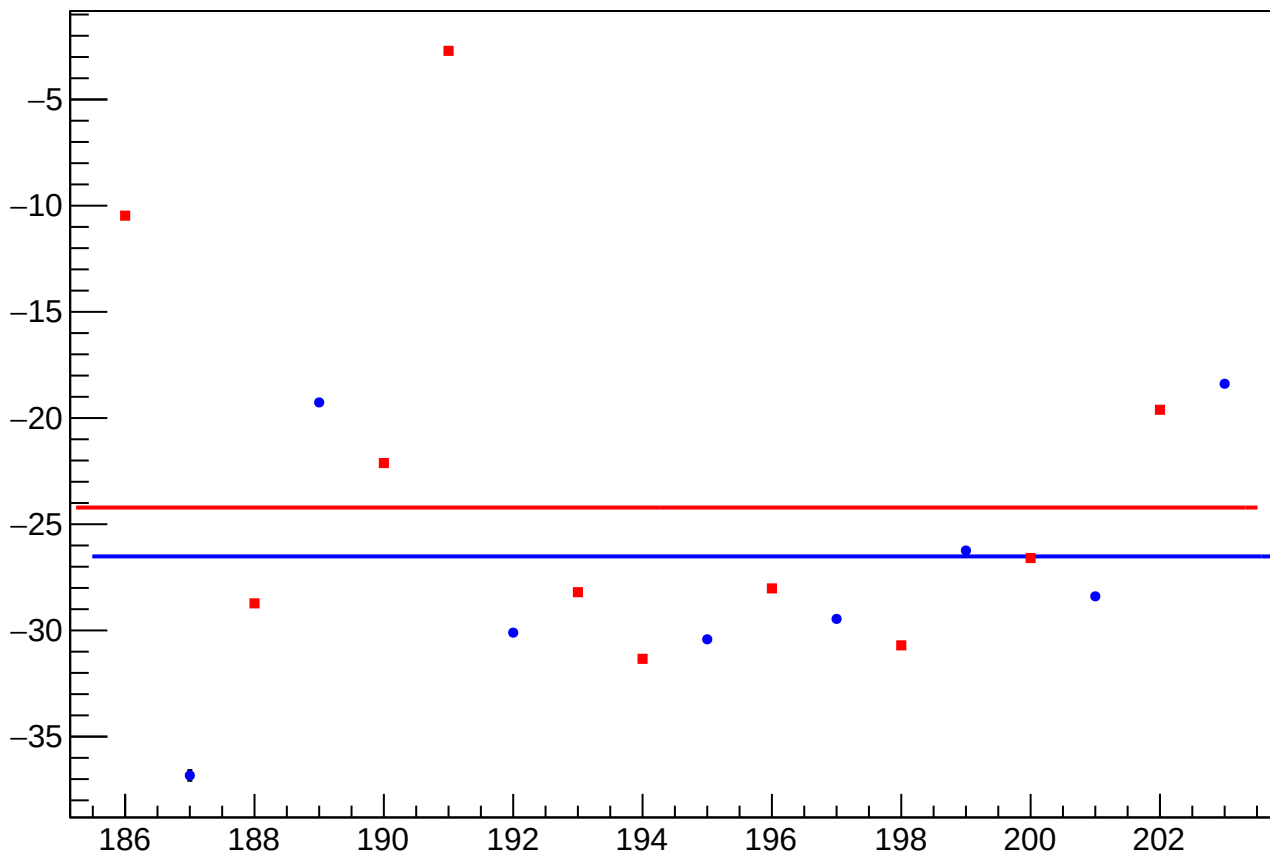
Right: -2.270+/-0.816 χ^2/NDF : 103.1/17

In: -1.762+/-1.344 χ^2/NDF : 60.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.270+/-0.816 χ^2/NDF : 103.1/17

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -26.515 $\pm$ 0.045 χ^2 /NDF: 11141.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -24.215 $\pm$ 0.038 χ^2 /NDF: 43225.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

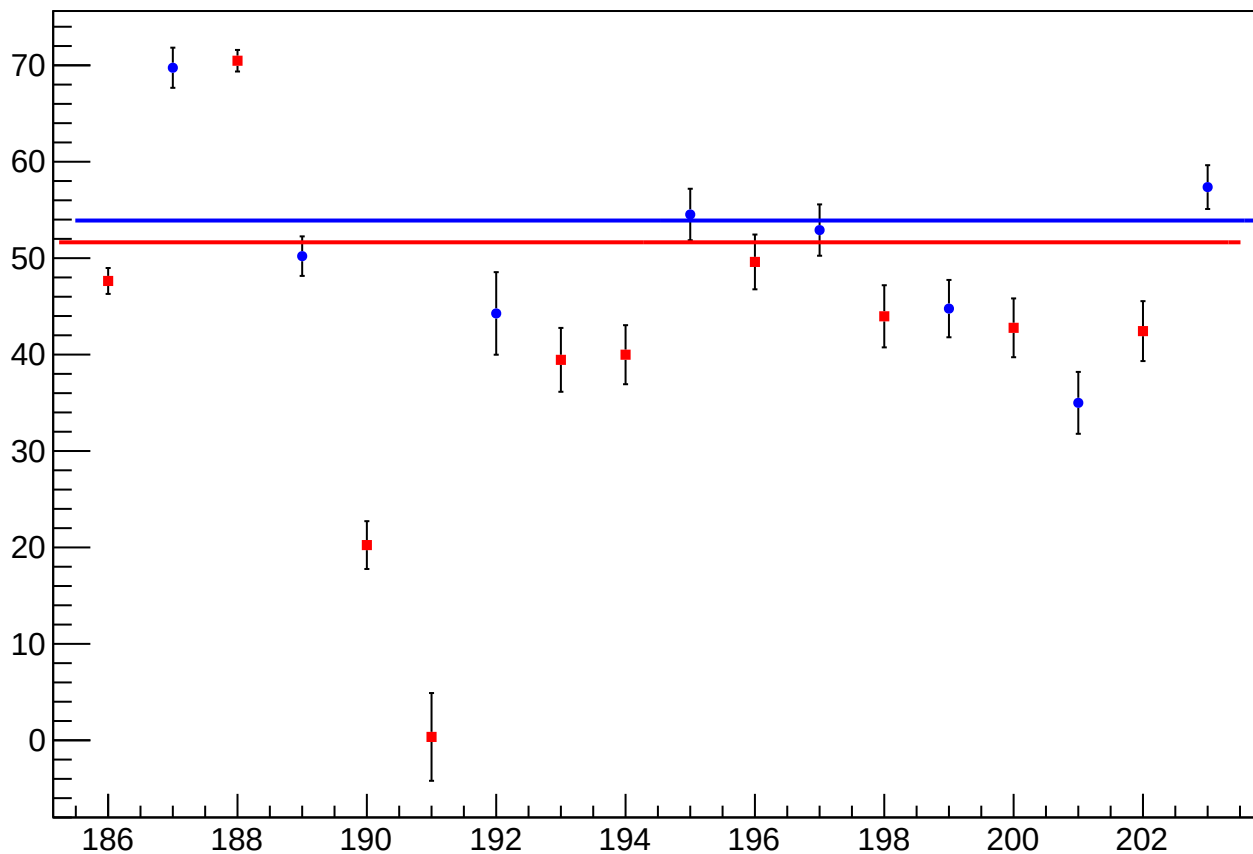
Right: -25.172 $\pm$ 0.029 χ^2 /NDF: 55873.7/17

In: -26.515 $\pm$ 0.045 χ^2 /NDF:11141.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -25.172 $\pm$ 0.029 χ^2 /NDF: 55873.7/17

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 53.903+/-0.910 χ^2/NDF : 112.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.644+/-0.675 χ^2/NDF : 631.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

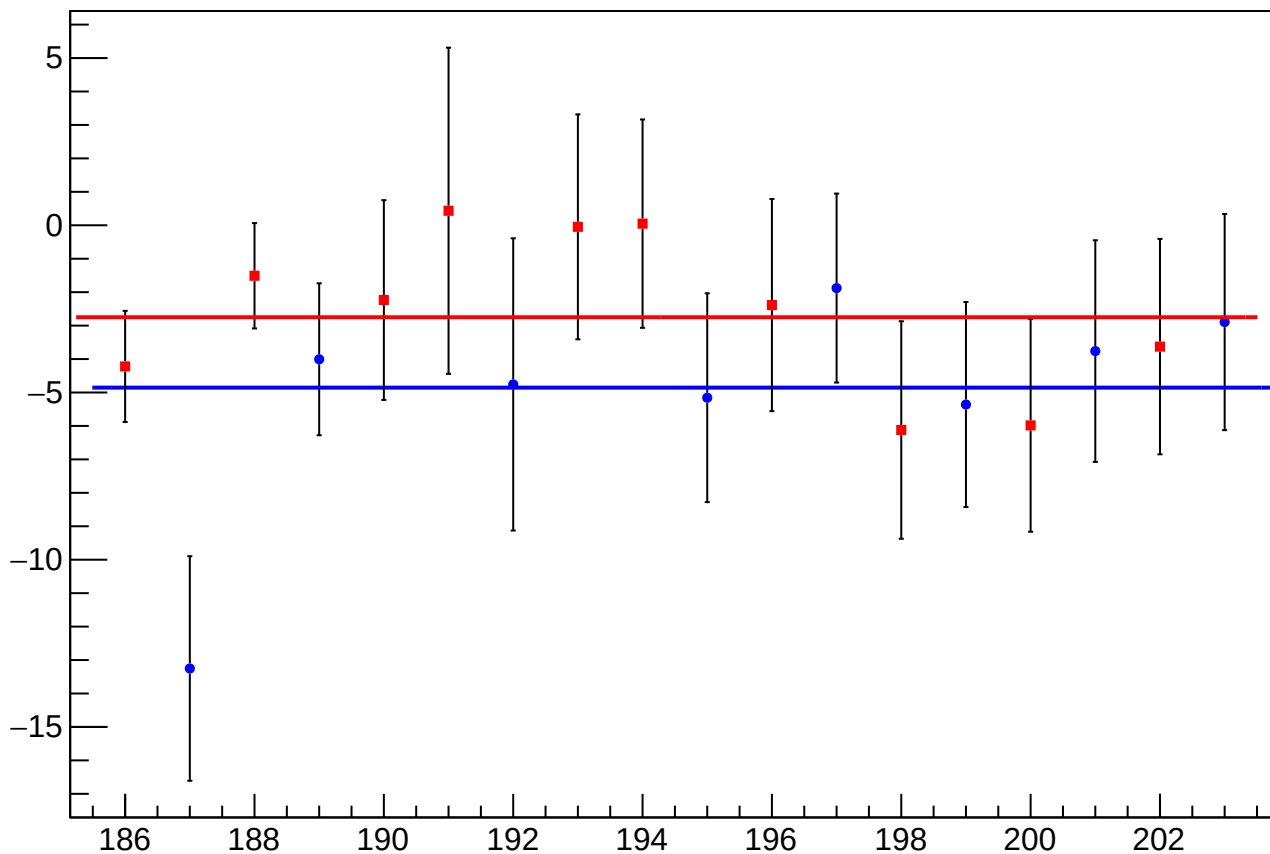
Right: 52.447+/-0.542 χ^2/NDF : 748.2/17

In: 53.903+/-0.910 χ^2/NDF : 112.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.447+/-0.542 χ^2/NDF : 748.2/17

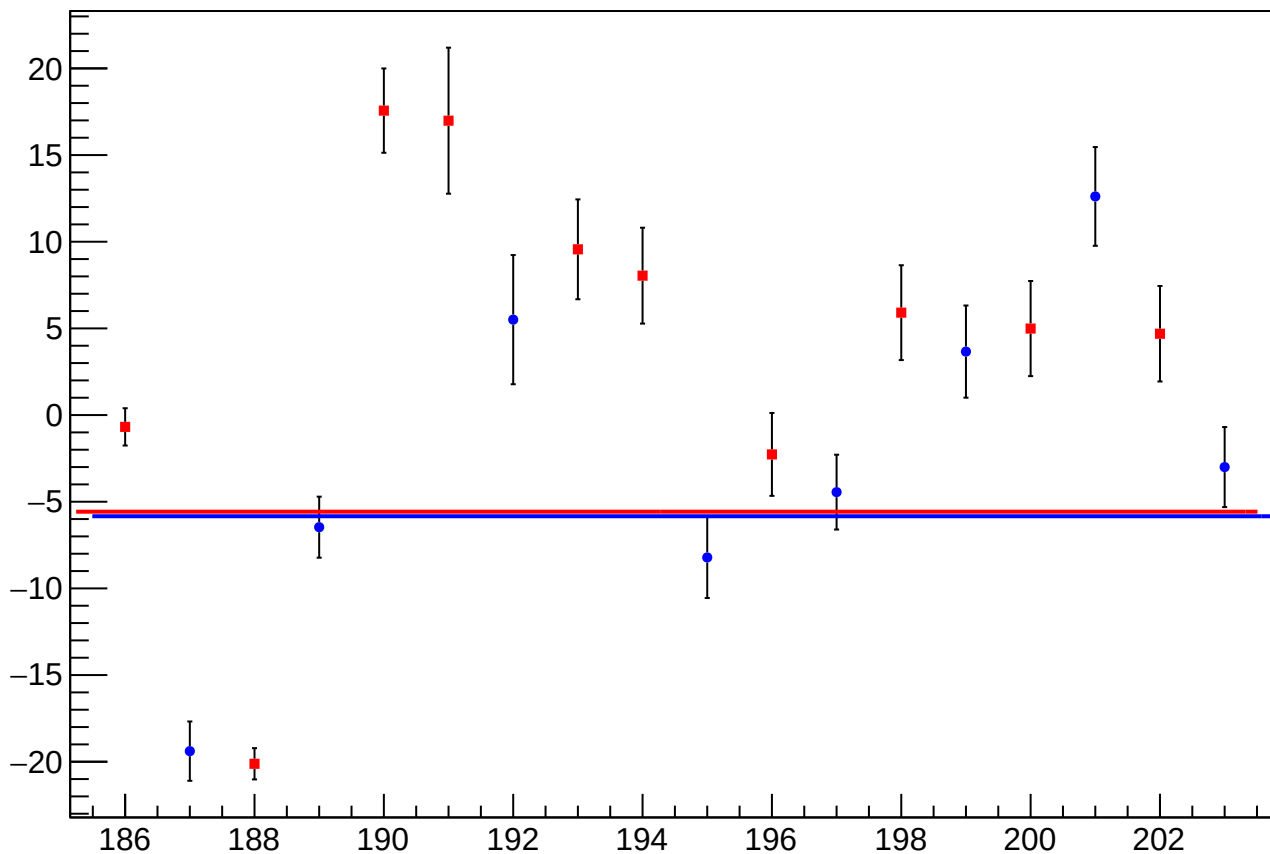
reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.855+/-1.081 χ^2/NDF : 8.0/7
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.750+/-0.816 χ^2/NDF : 5.5/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right: -3.515+/-0.651 χ^2/NDF : 15.9/17
 In: -4.855+/-1.081 χ^2/NDF : 8.0/7
 Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: -3.515+/-0.651 χ^2/NDF : 15.9/17

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.838+/-0.794 χ^2/NDF : 129.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.574+/-0.564 χ^2/NDF : 500.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

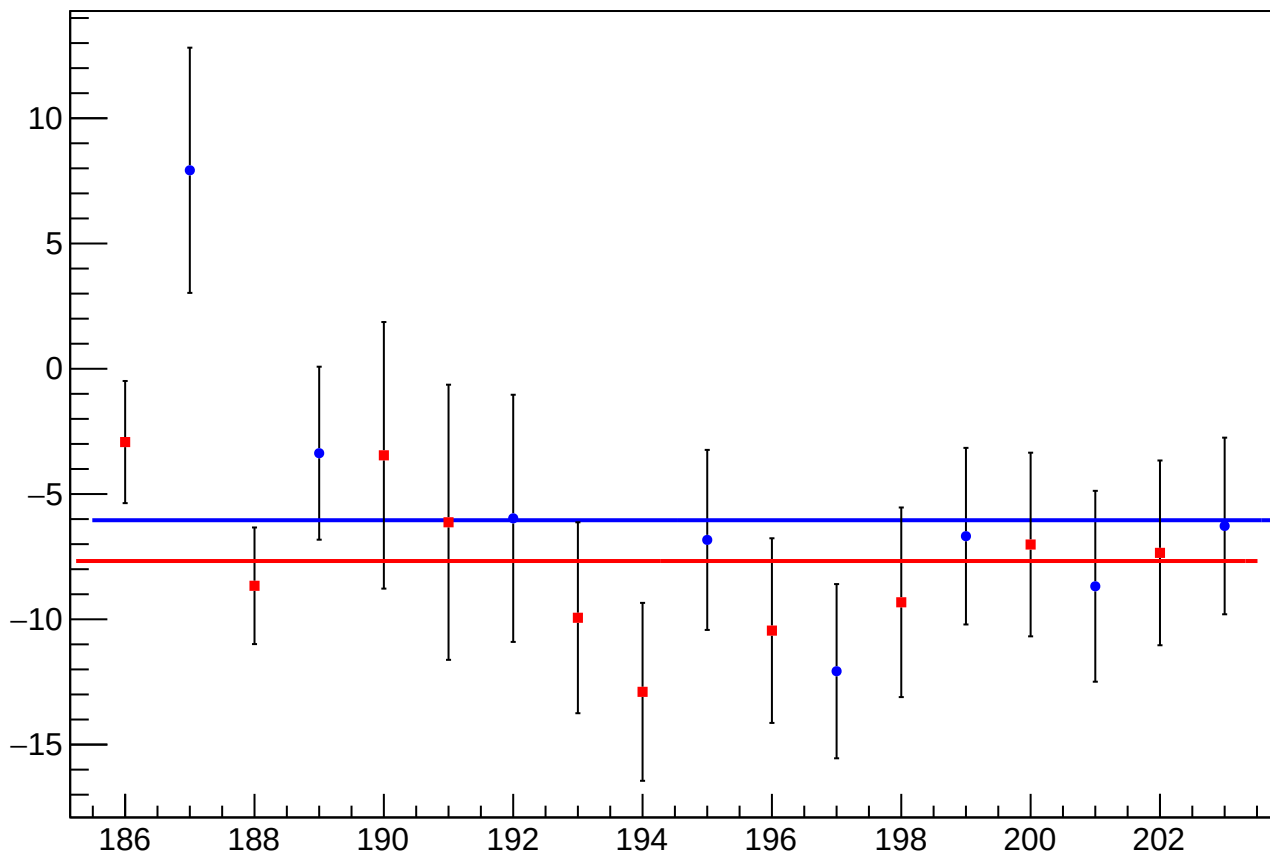
Right: -5.663+/-0.460 χ^2/NDF : 629.9/17

In: -5.838+/-0.794 χ^2/NDF : 129.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.663+/-0.460 χ^2/NDF : 629.9/17

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.045 $\pm$ 1.340 χ^2 /NDF: 12.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -7.673 $\pm$ 1.078 χ^2 /NDF: 8.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

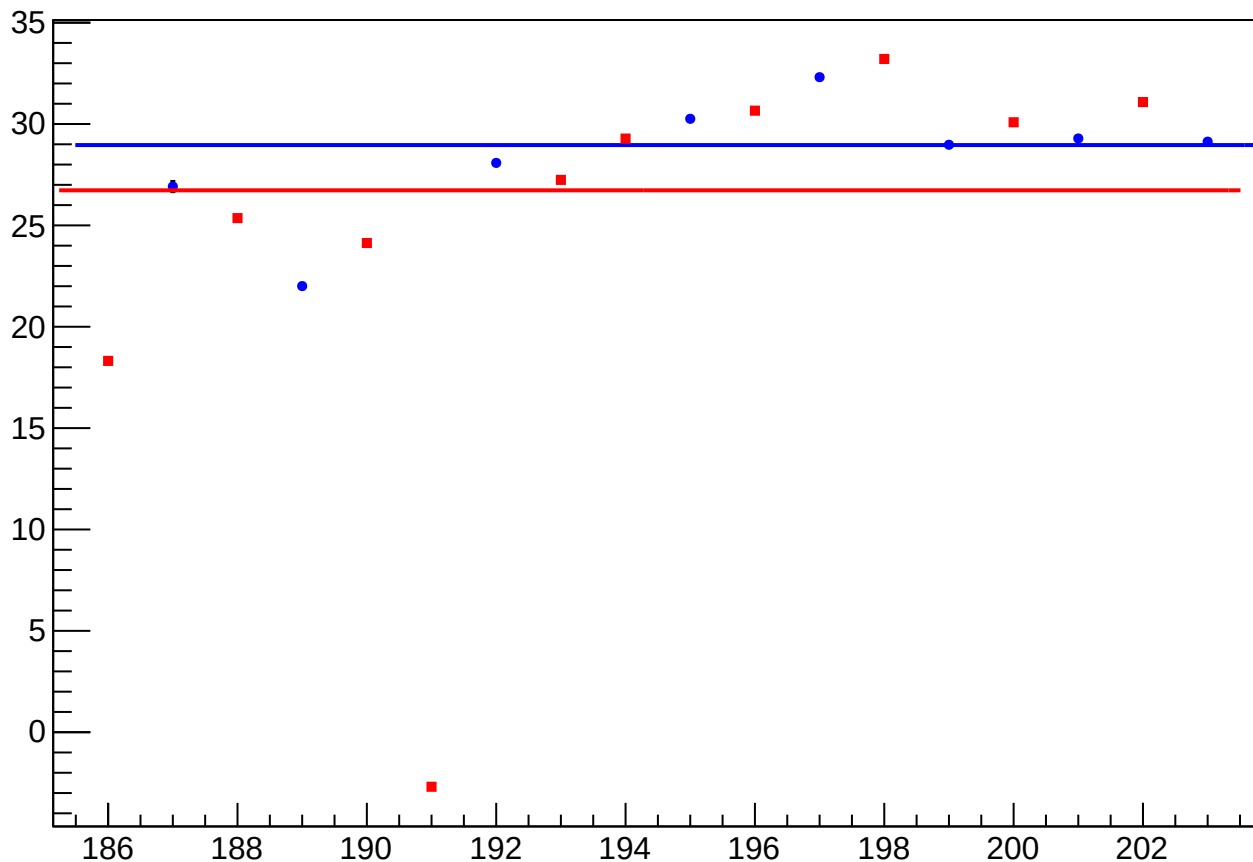
Right: -7.034 $\pm$ 0.840 χ^2 /NDF: 21.2/17

In: -6.045 $\pm$ 1.340 χ^2 /NDF:12.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.034 $\pm$ 0.840 χ^2 /NDF: 21.2/17

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.962 $\pm$ 0.044 χ^2 /NDF: 3464.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 26.730 $\pm$ 0.038 χ^2 /NDF: 48868.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

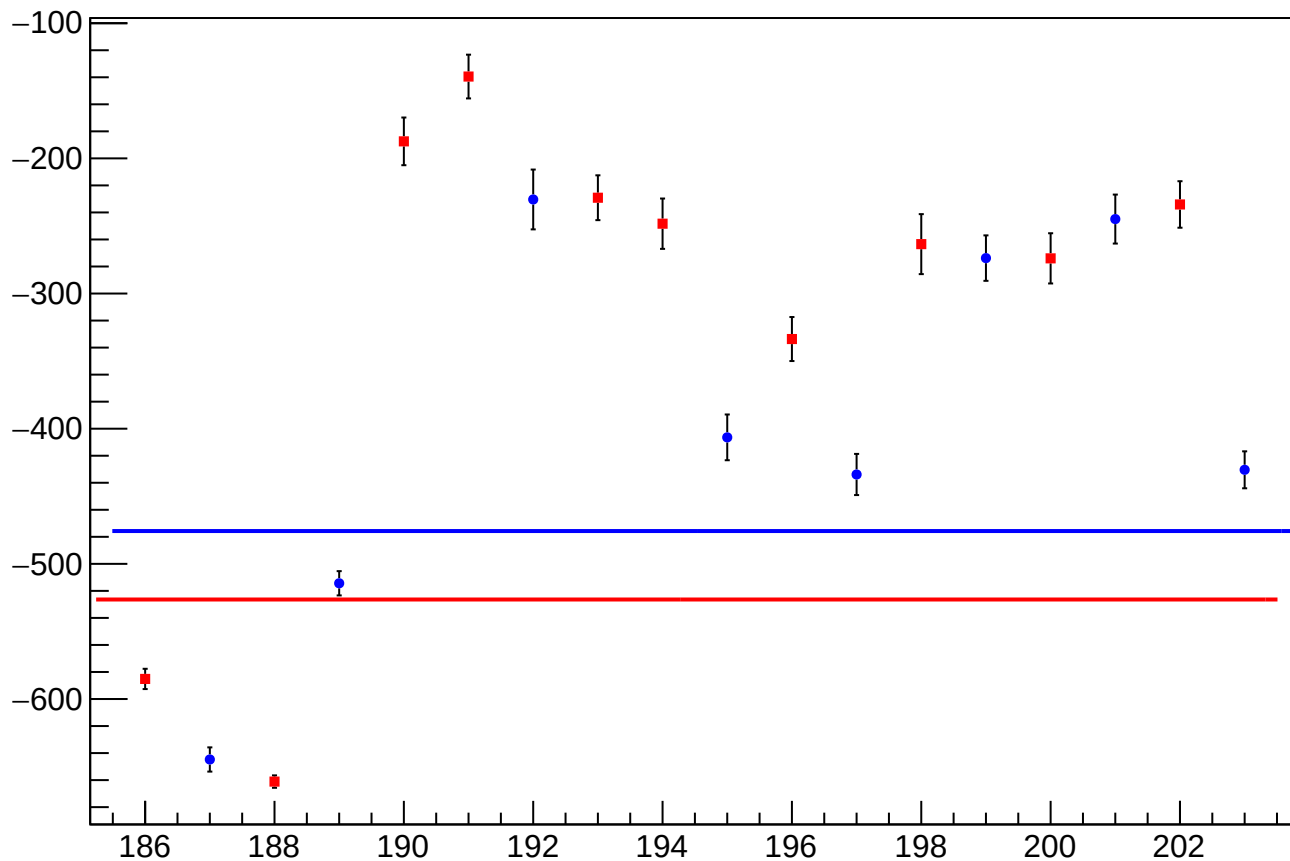
Right: 27.673 $\pm$ 0.029 χ^2 /NDF: 53791.8/17

In: 28.962 $\pm$ 0.044 χ^2 /NDF:3464.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 27.673 $\pm$ 0.029 χ^2 /NDF: 53791.8/17

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -475.724+/-4.631 χ^2 /NDF: 838.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -526.376+/-3.319 χ^2 /NDF: 3160.2/9

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

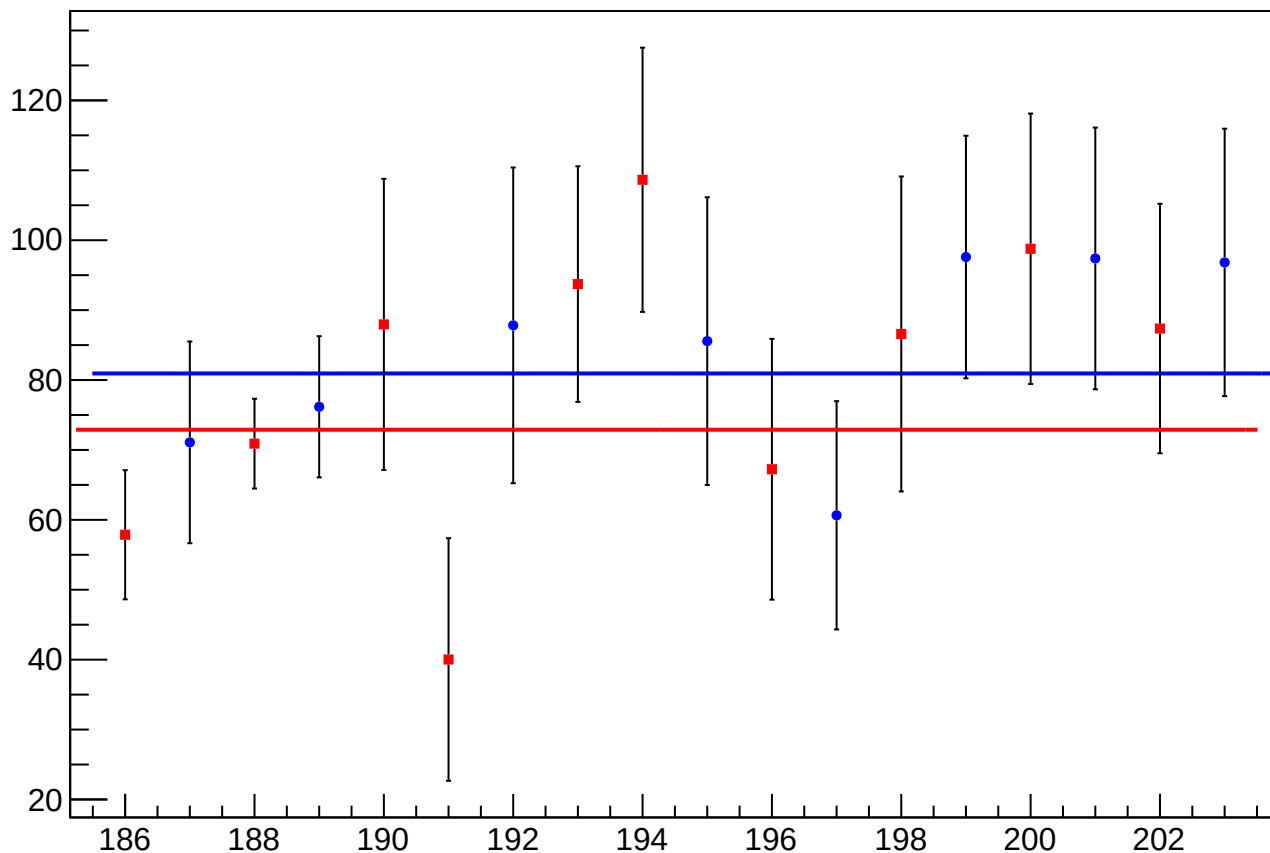
Right: -509.192+/-2.697 χ^2 /NDF: 4077.9/17

In: -475.724+/-4.631 χ^2 /NDF:838.7/7

Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

All: -509.192+/-2.697 χ^2 /NDF: 4077.9/17

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 80.938+/-5.626 χ^2/NDF : 4.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 72.892+/-4.132 χ^2/NDF : 14.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

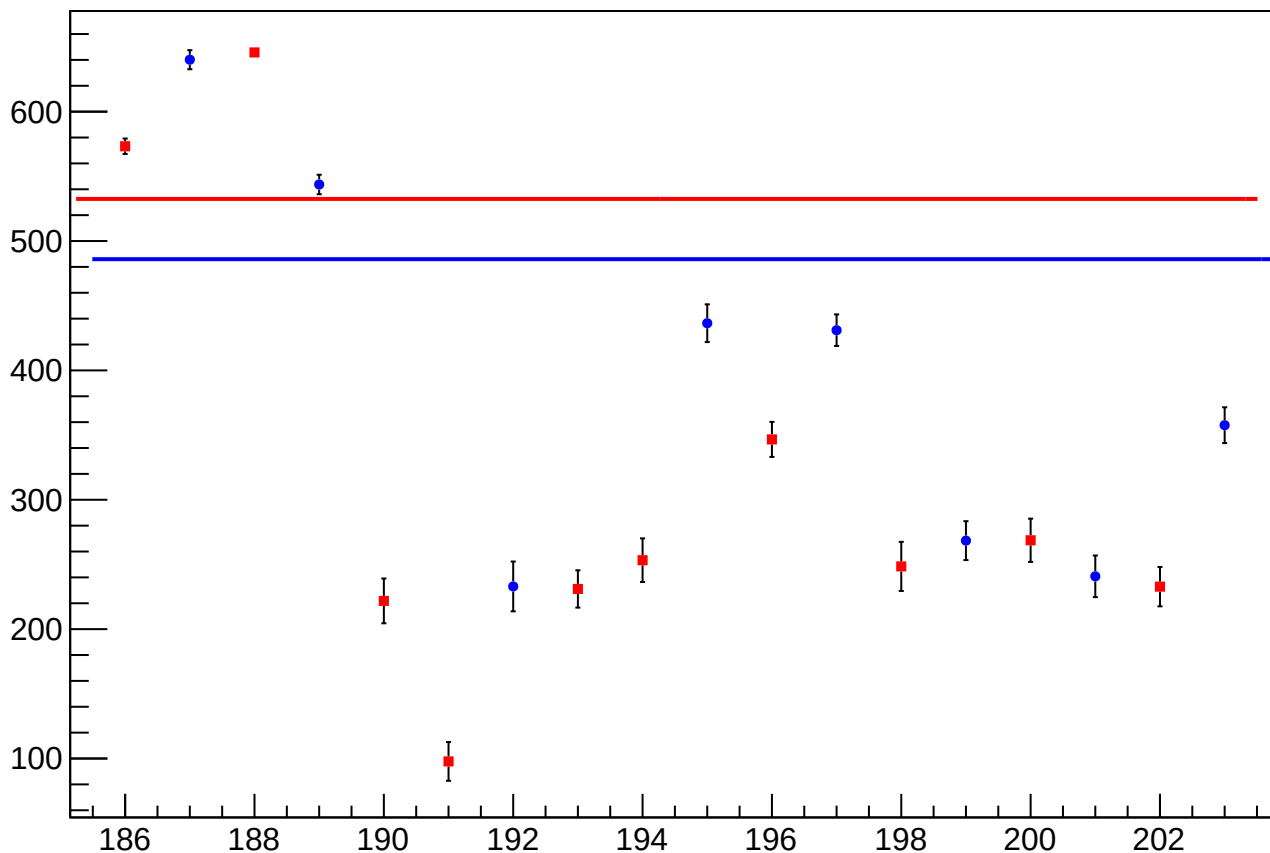
Right: 75.711+/-3.330 χ^2/NDF : 21.0/17

In: 80.938+/-5.626 χ^2/NDF : 4.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.711+/-3.330 χ^2/NDF : 21.0/17

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 485.969+/-3.961 χ^2/NDF : 1229.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 532.551+/-2.736 χ^2/NDF : 3911.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

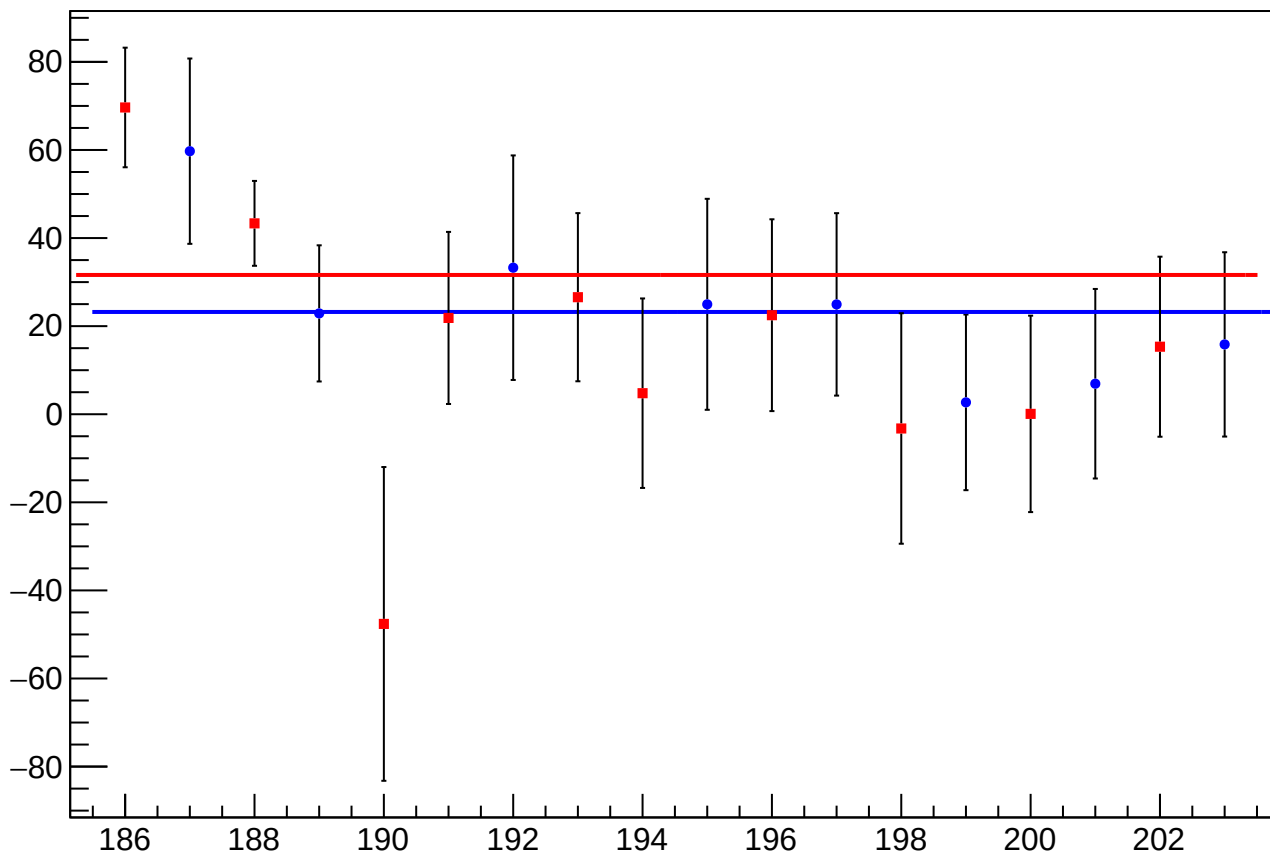
Right: 517.505+/-2.251 χ^2/NDF : 5234.6/17

In: 485.969+/-3.961 χ^2/NDF : 1229.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 517.505+/-2.251 χ^2/NDF : 5234.6/17

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 23.221+/-7.252 χ^2/NDF : 4.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.623+/-5.548 χ^2/NDF : 20.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

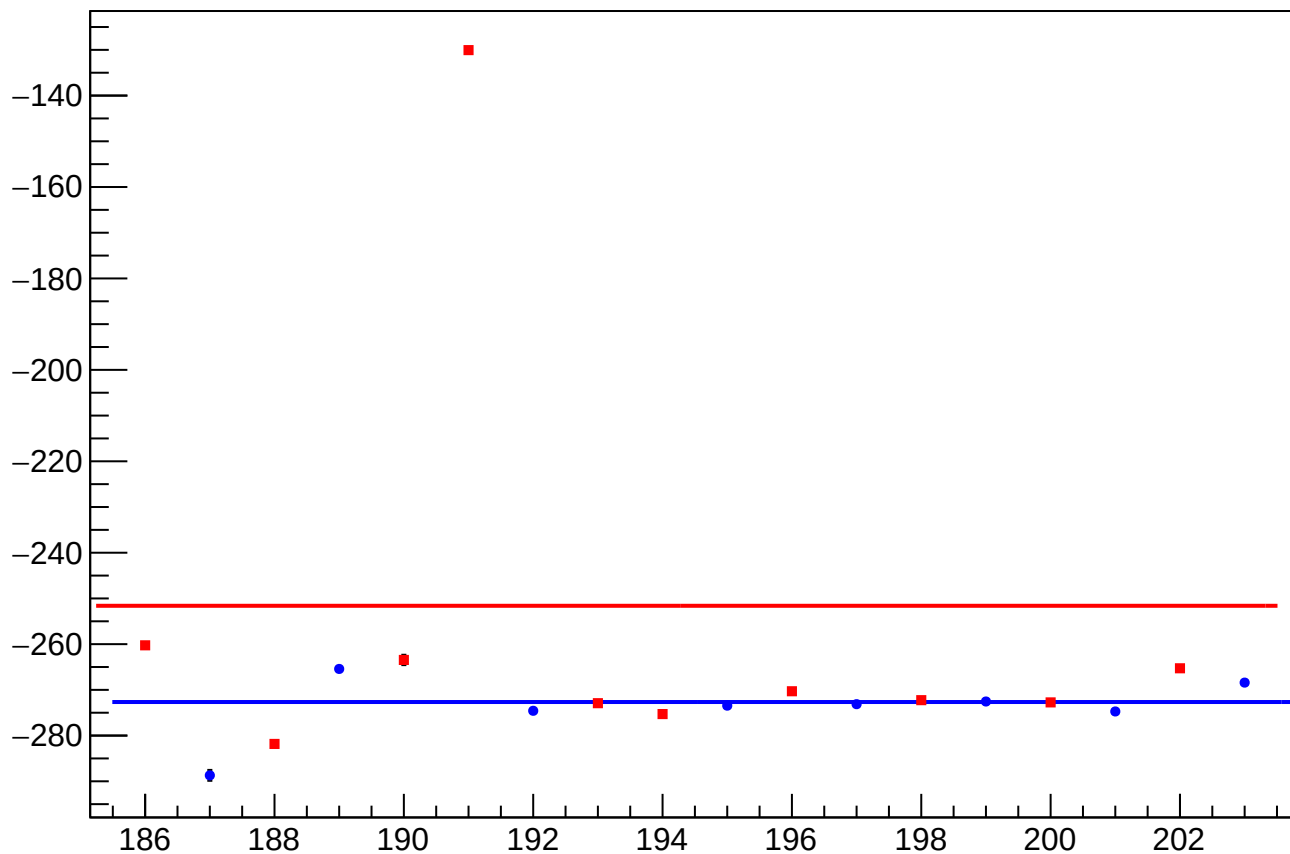
Right: 28.520+/-4.407 χ^2/NDF : 26.5/17

In: 23.221+/-7.252 χ^2/NDF : 4.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.520+/-4.407 χ^2/NDF : 26.5/17

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.658+/-0.253 χ^2/NDF : 338.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -251.607+/-0.205 χ^2/NDF : 61172.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

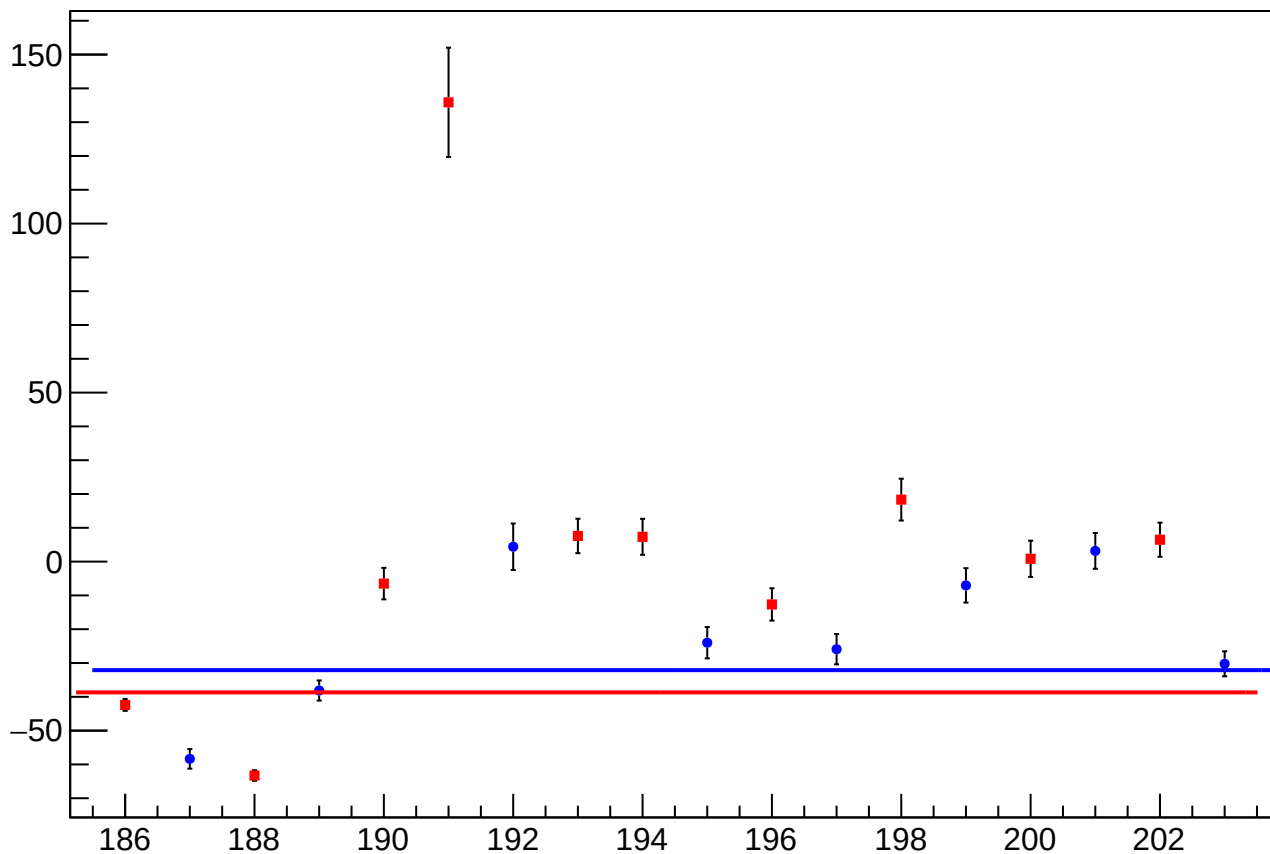
Right: -259.925+/-0.159 χ^2/NDF : 65681.5/17

In: -272.658+/-0.253 χ^2/NDF : 338.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -259.925+/-0.159 χ^2/NDF : 65681.5/17

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -32.113+/-1.418 χ^2/NDF : 188.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -38.689+/-0.997 χ^2/NDF : 823.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

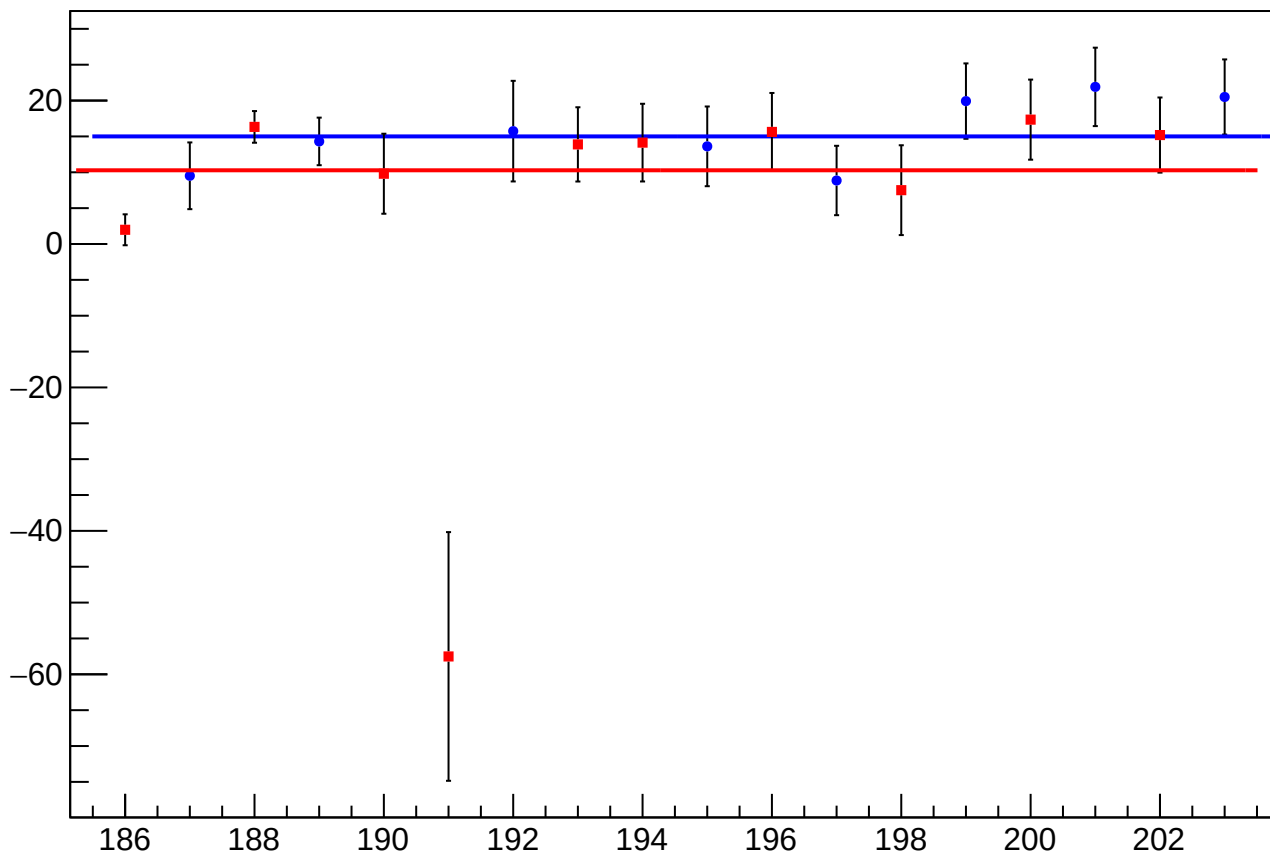
Right: -36.514+/-0.816 χ^2/NDF : 1026.0/17

In: -32.113+/-1.418 χ^2/NDF : 188.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -36.514+/-0.816 χ^2/NDF : 1026.0/17

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.002 $\pm$ 1.718 χ^2 /NDF: 6.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.278 $\pm$ 1.236 χ^2 /NDF: 42.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

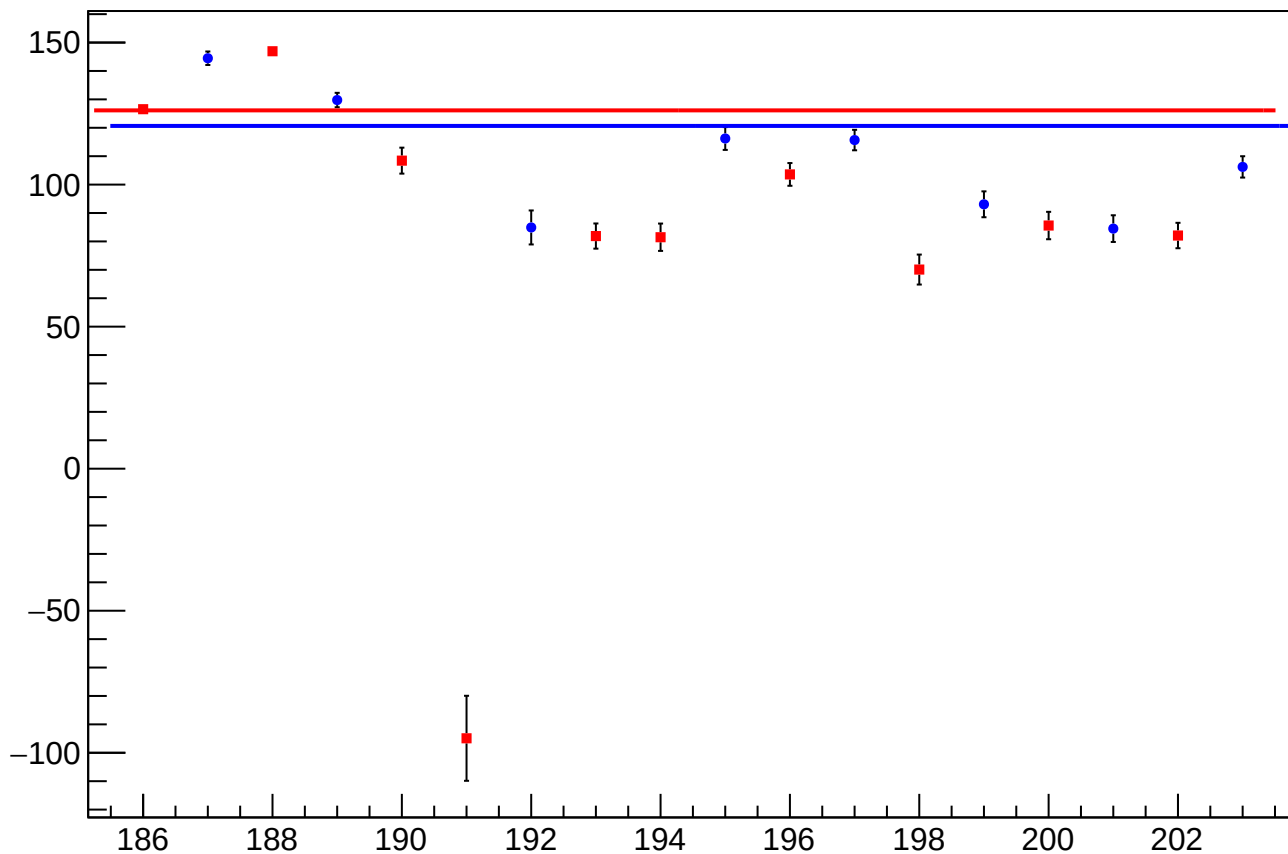
Right: 11.888 $\pm$ 1.003 χ^2 /NDF: 53.9/17

In: 15.002 $\pm$ 1.718 χ^2 /NDF: 6.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.888 $\pm$ 1.003 χ^2 /NDF: 53.9/17

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 120.655+/-1.227 χ^2/NDF : 263.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 126.128+/-0.822 χ^2/NDF : 1005.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

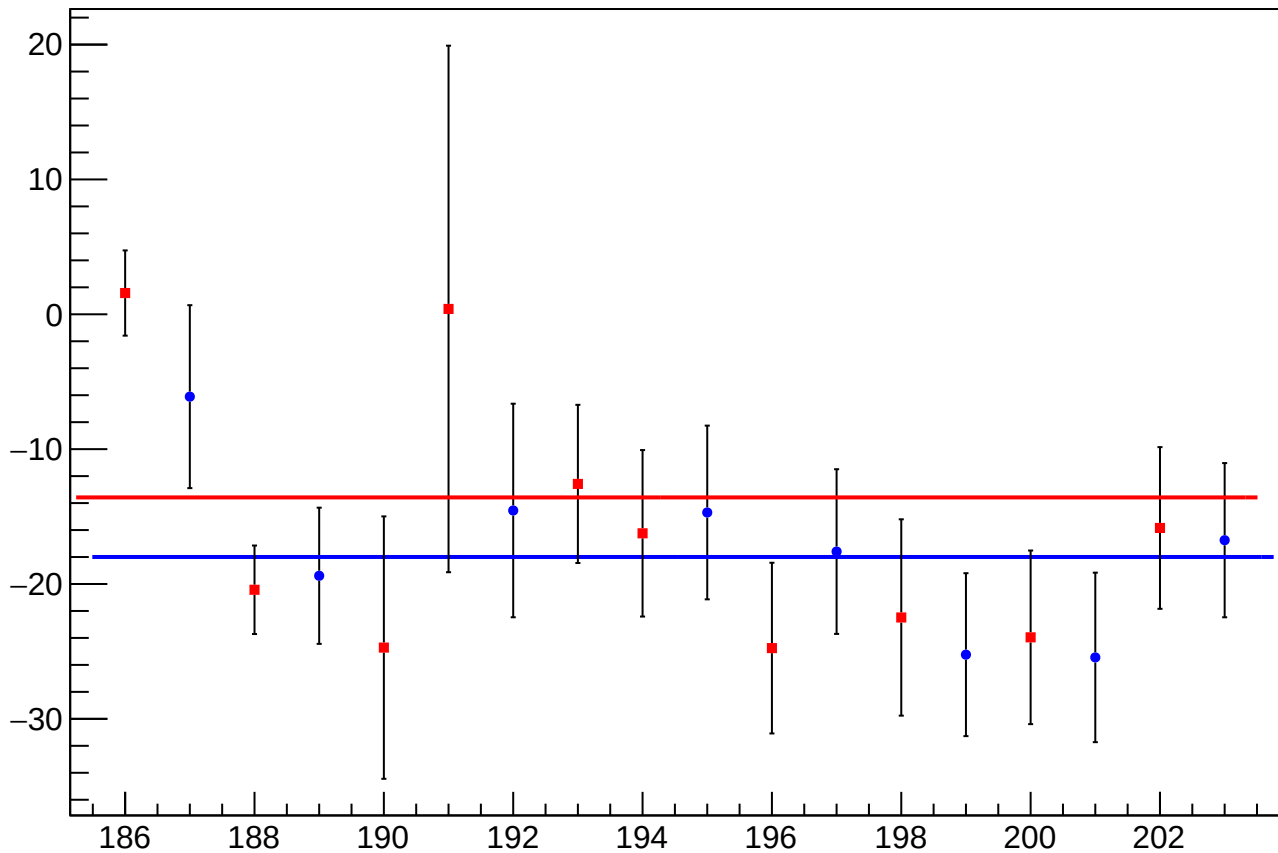
Right: 124.433+/-0.683 χ^2/NDF : 1282.2/17

In: 120.655+/-1.227 χ^2/NDF : 263.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 124.433+/-0.683 χ^2/NDF : 1282.2/17

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -17.997 $\pm$ 2.176 χ^2 /NDF: 6.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -13.579 $\pm$ 1.673 χ^2 /NDF: 36.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

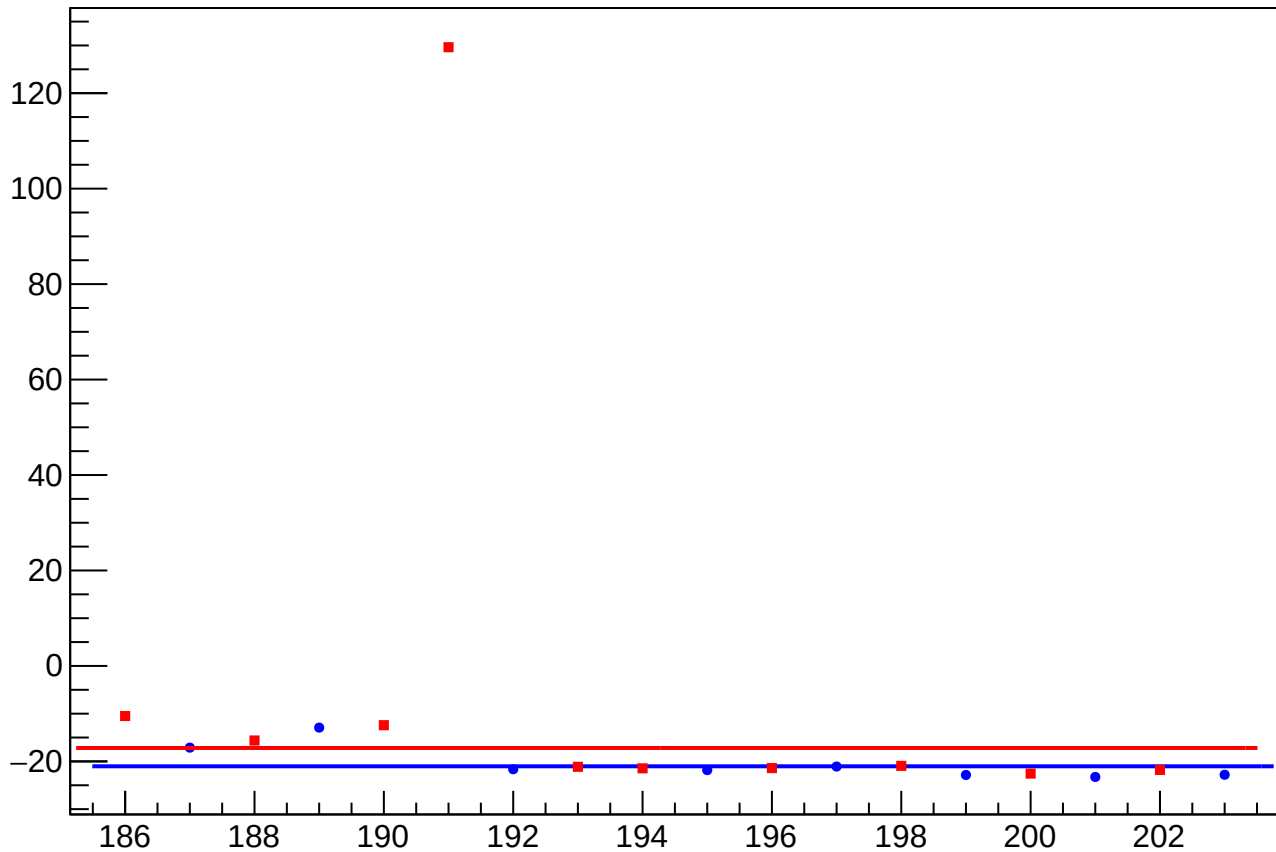
Right: -15.220 $\pm$ 1.326 χ^2 /NDF: 45.8/17

In: -17.997 $\pm$ 2.176 χ^2 /NDF:6.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -15.220 $\pm$ 1.326 χ^2 /NDF: 45.8/17

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.025 ± 0.074 χ^2/NDF : 1888.2/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -17.186 ± 0.064 χ^2/NDF : 79922.7/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

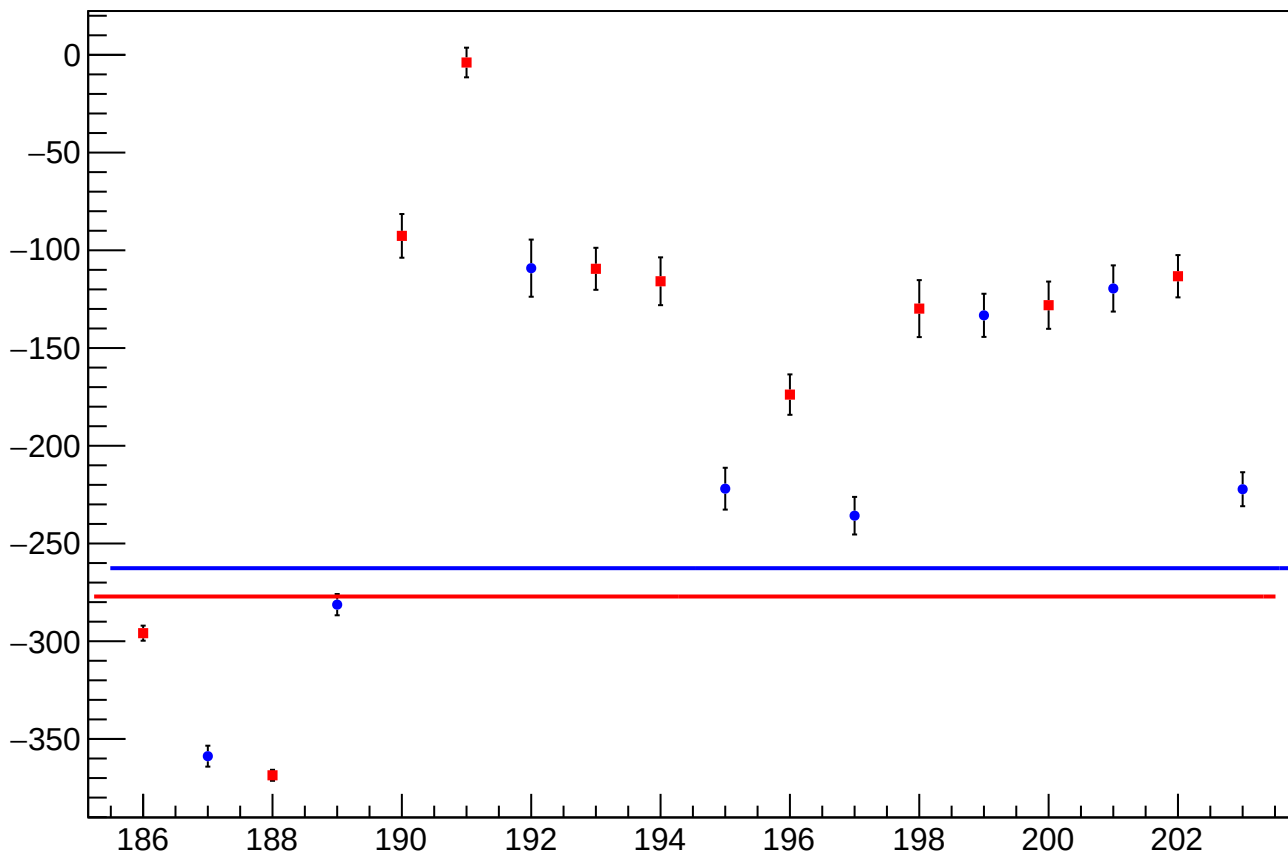
Right: -18.823 ± 0.049 χ^2/NDF : 83336.5/17

In: -21.025 ± 0.074 χ^2/NDF : 1888.2/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -18.823 ± 0.049 χ^2/NDF : 83336.5/17

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -262.630+/-2.869 χ^2/NDF : 772.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -277.119+/-1.947 χ^2/NDF : 3650.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

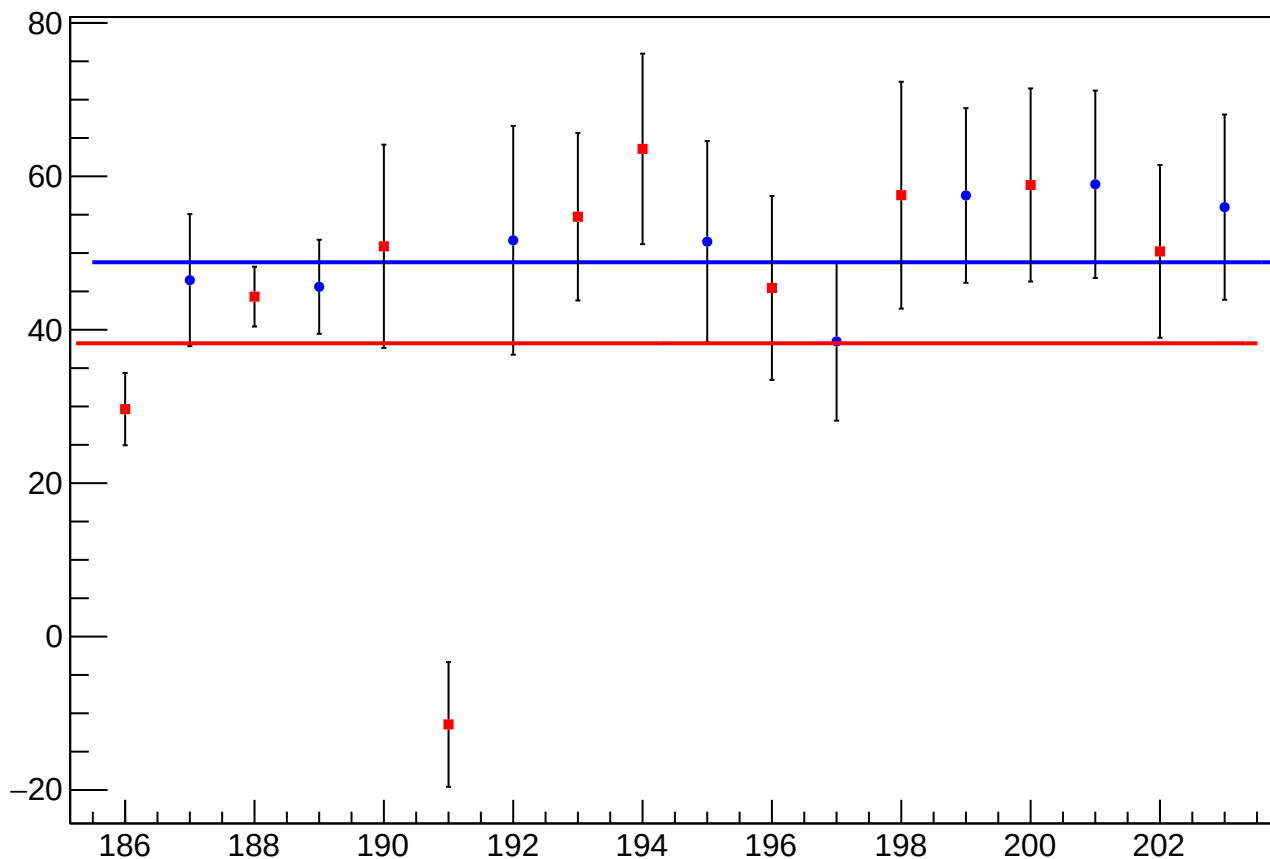
Right: -272.552+/-1.611 χ^2/NDF : 4440.5/17

In: -262.630+/-2.869 χ^2/NDF : 772.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.552+/-1.611 χ^2/NDF : 4440.5/17

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 48.802 $\pm$ 3.513 χ^2 /NDF: 3.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 38.235 $\pm$ 2.410 χ^2 /NDF: 56.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

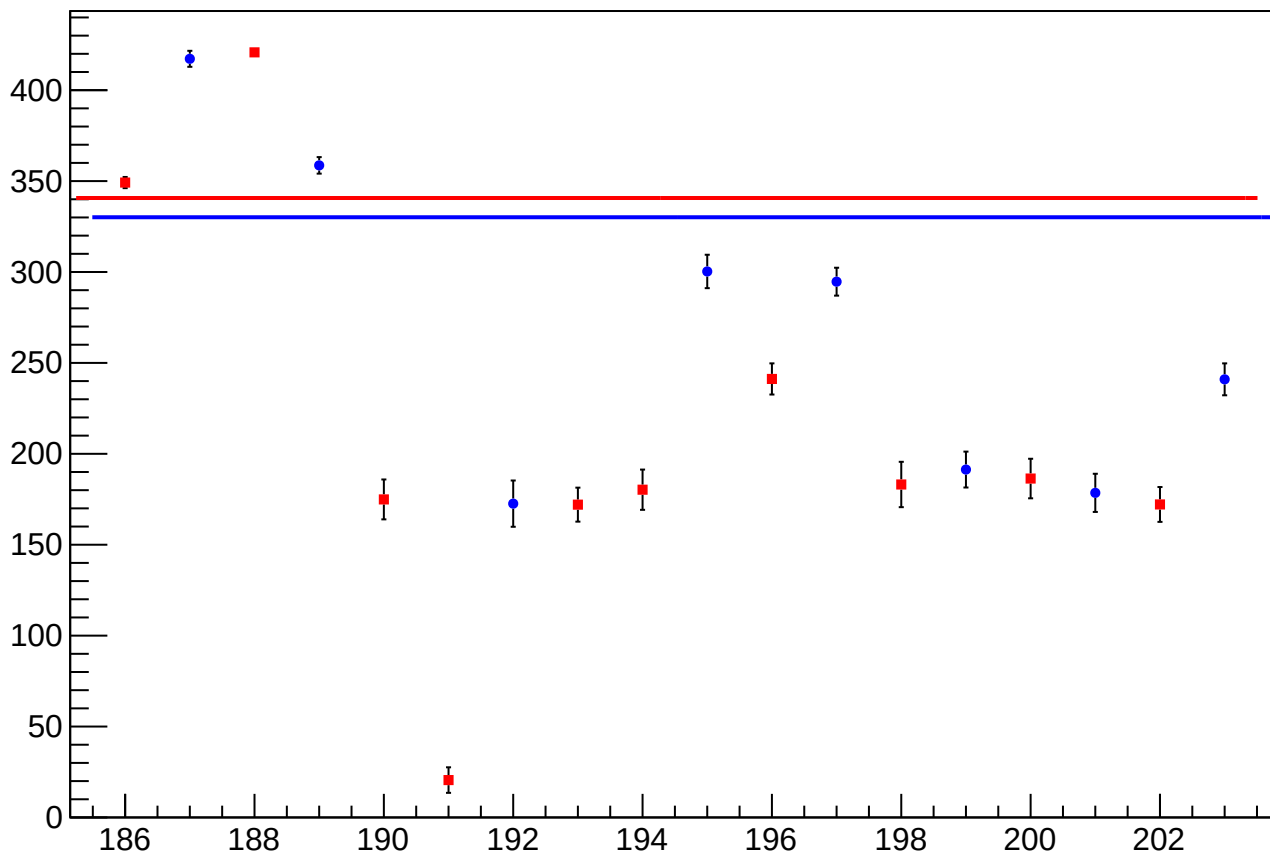
Right: 41.617 $\pm$ 1.987 χ^2 /NDF: 65.6/17

In: 48.802 $\pm$ 3.513 χ^2 /NDF: 3.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.617 $\pm$ 1.987 χ^2 /NDF: 65.6/17

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 330.110+/-2.444 χ^2/NDF : 1126.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 340.699+/-1.602 χ^2/NDF : 4913.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

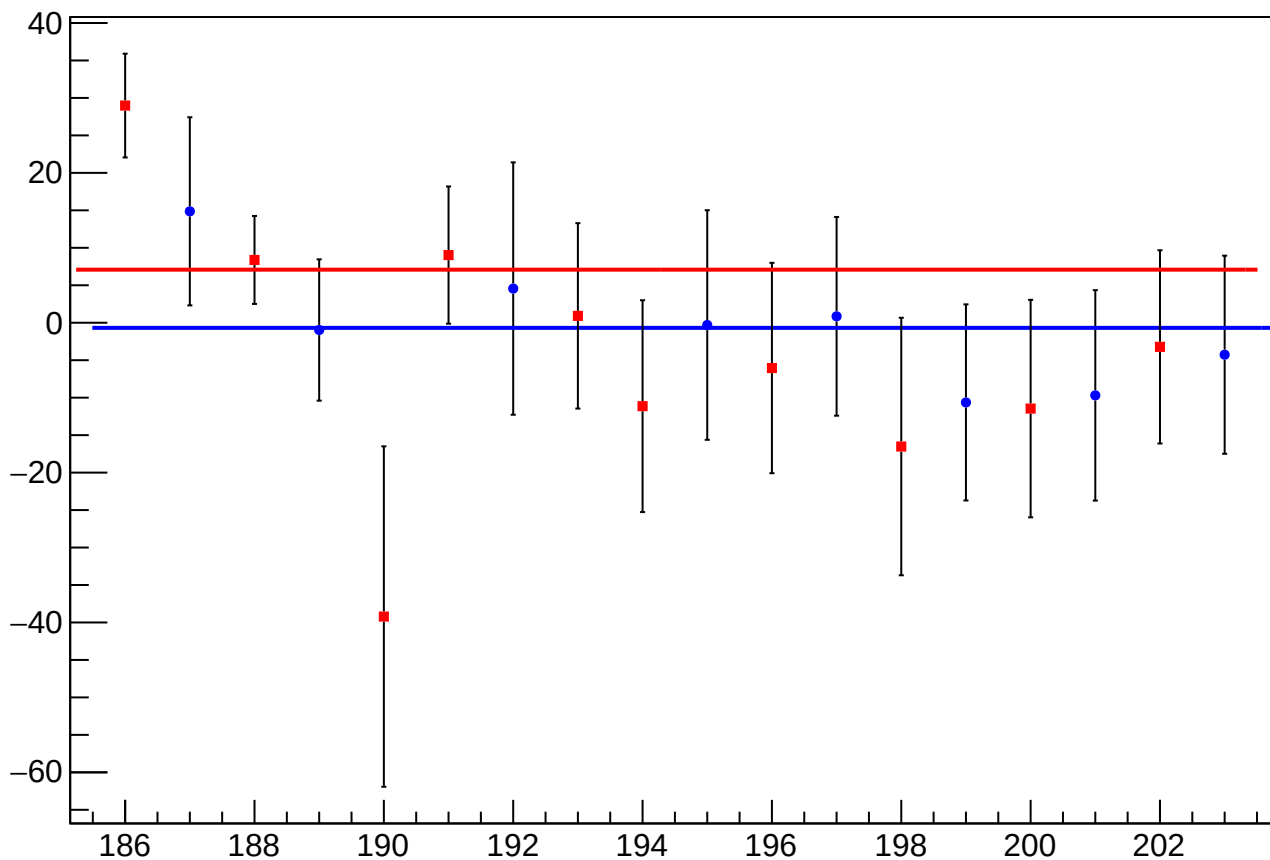
Right: 337.516+/-1.340 χ^2/NDF : 6053.4/17

In: 330.110+/-2.444 χ^2/NDF : 1126.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 337.516+/-1.340 χ^2/NDF : 6053.4/17

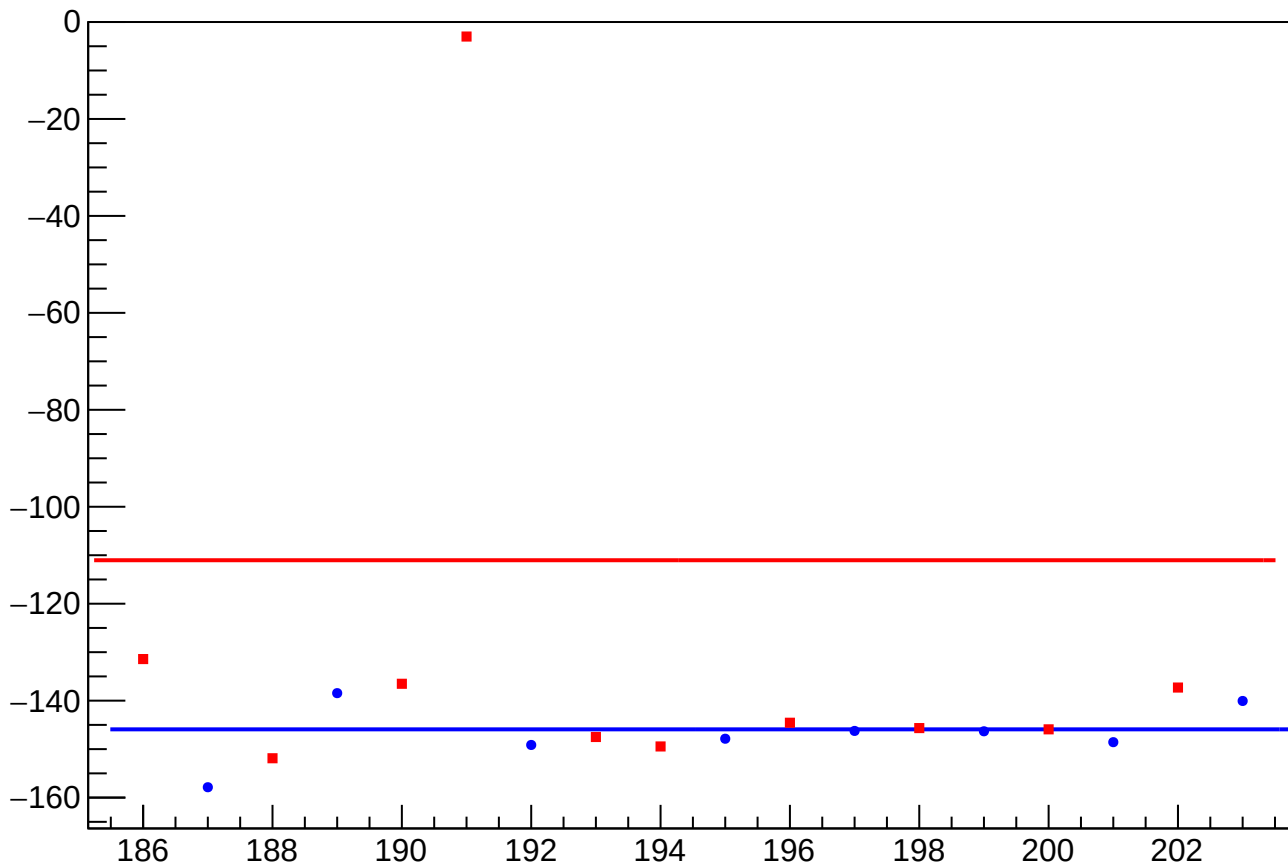
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.684 ± 4.579 χ^2/NDF : 2.7/7
 Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right Out: 7.082 ± 3.253 χ^2/NDF : 21.2/9
 Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 Right: 4.477 ± 2.652 χ^2/NDF : 25.8/17
 In: -0.684 ± 4.579 χ^2/NDF : 2.7/7
 Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
 All: 4.477 ± 2.652 χ^2/NDF : 25.8/17

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -145.919+/-0.163 χ^2/NDF : 824.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -111.033+/-0.122 χ^2/NDF : 246045.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

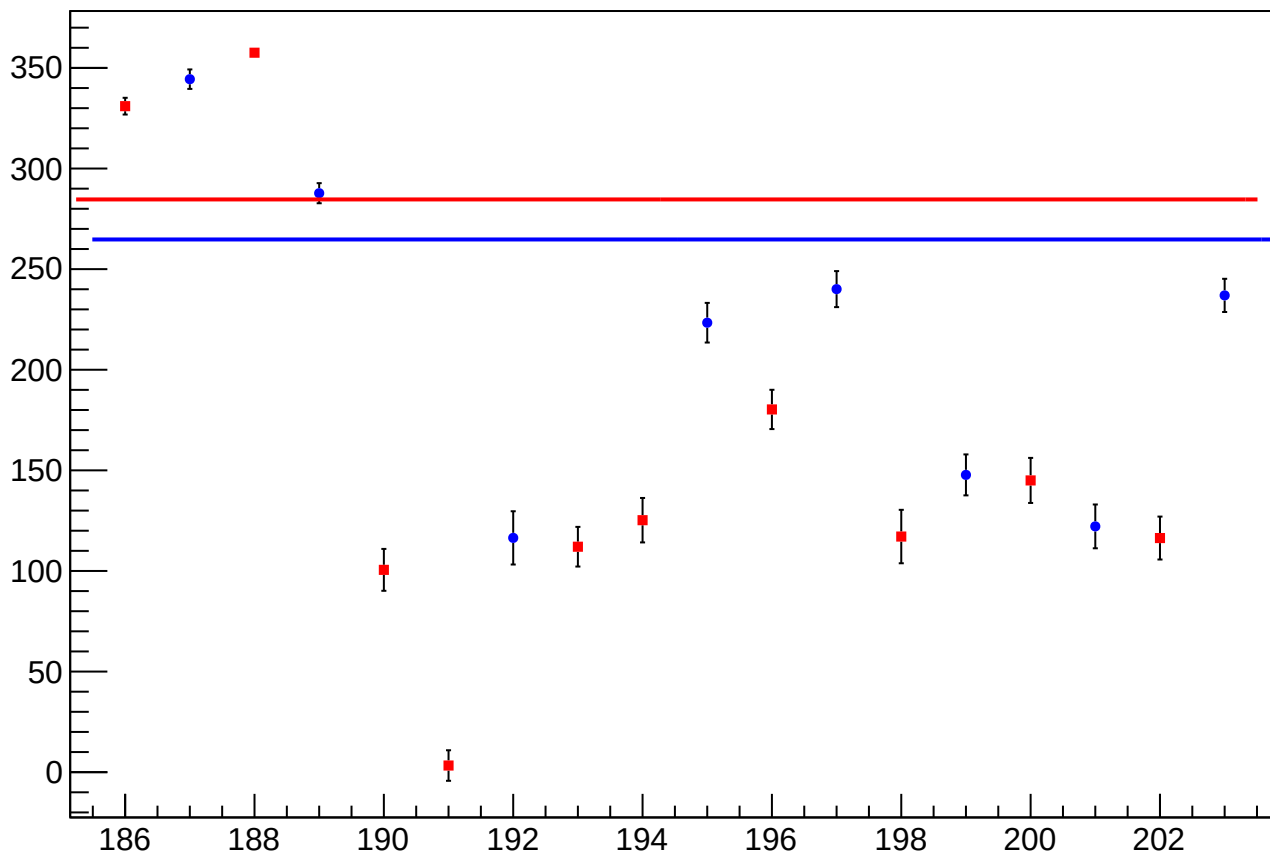
Right: -123.605+/-0.098 χ^2/NDF : 276166.6/17

In: -145.919+/-0.163 χ^2/NDF : 824.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -123.605+/-0.098 χ^2/NDF : 276166.6/17

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 264.745 $\pm$ 2.635 χ^2 /NDF: 758.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 284.639 $\pm$ 1.840 χ^2 /NDF: 3851.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

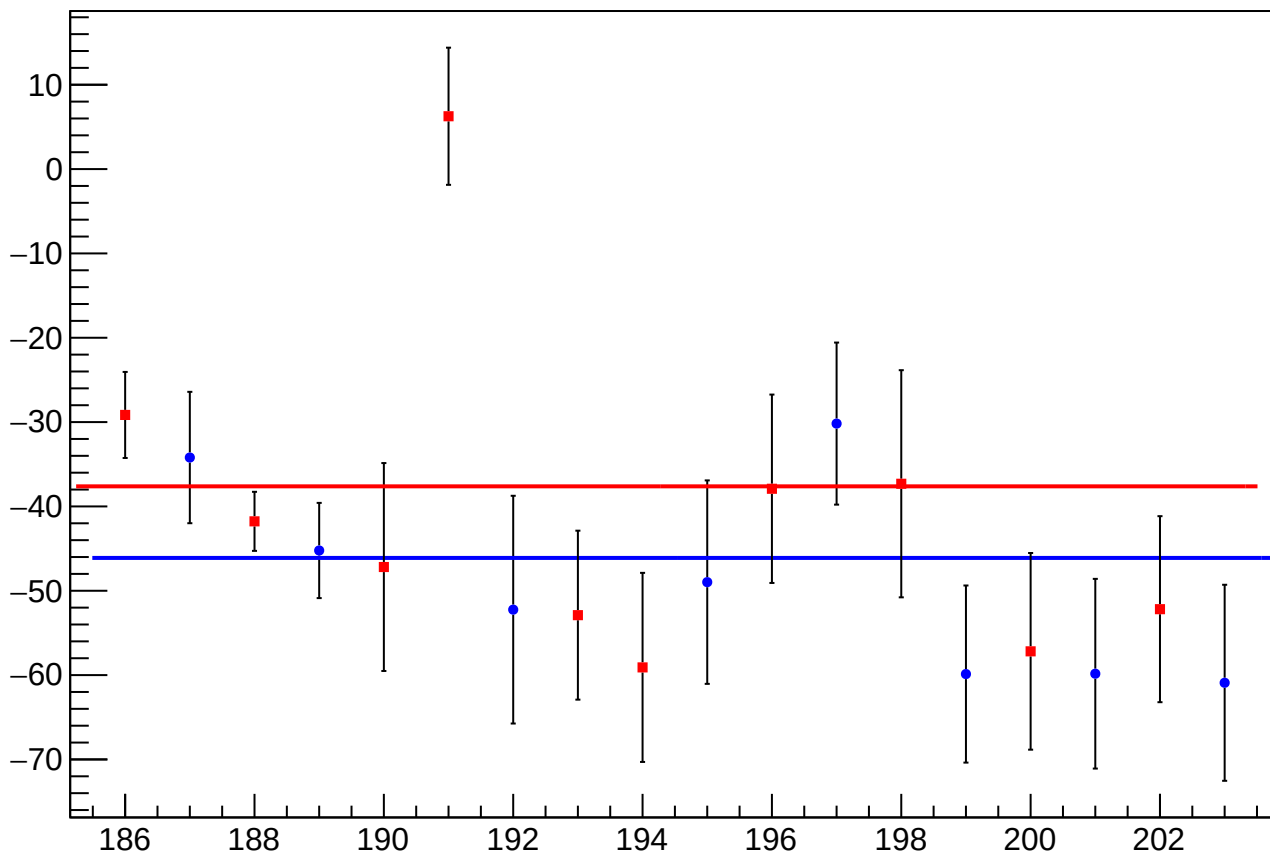
Right: 278.116 $\pm$ 1.509 χ^2 /NDF: 4647.4/17

In: 264.745 $\pm$ 2.635 χ^2 /NDF: 758.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 278.116 $\pm$ 1.509 χ^2 /NDF: 4647.4/17

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -46.106 ± 3.237 $\chi^2/\text{NDF}: 10.2/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -37.619 ± 2.302 $\chi^2/\text{NDF}: 44.4/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

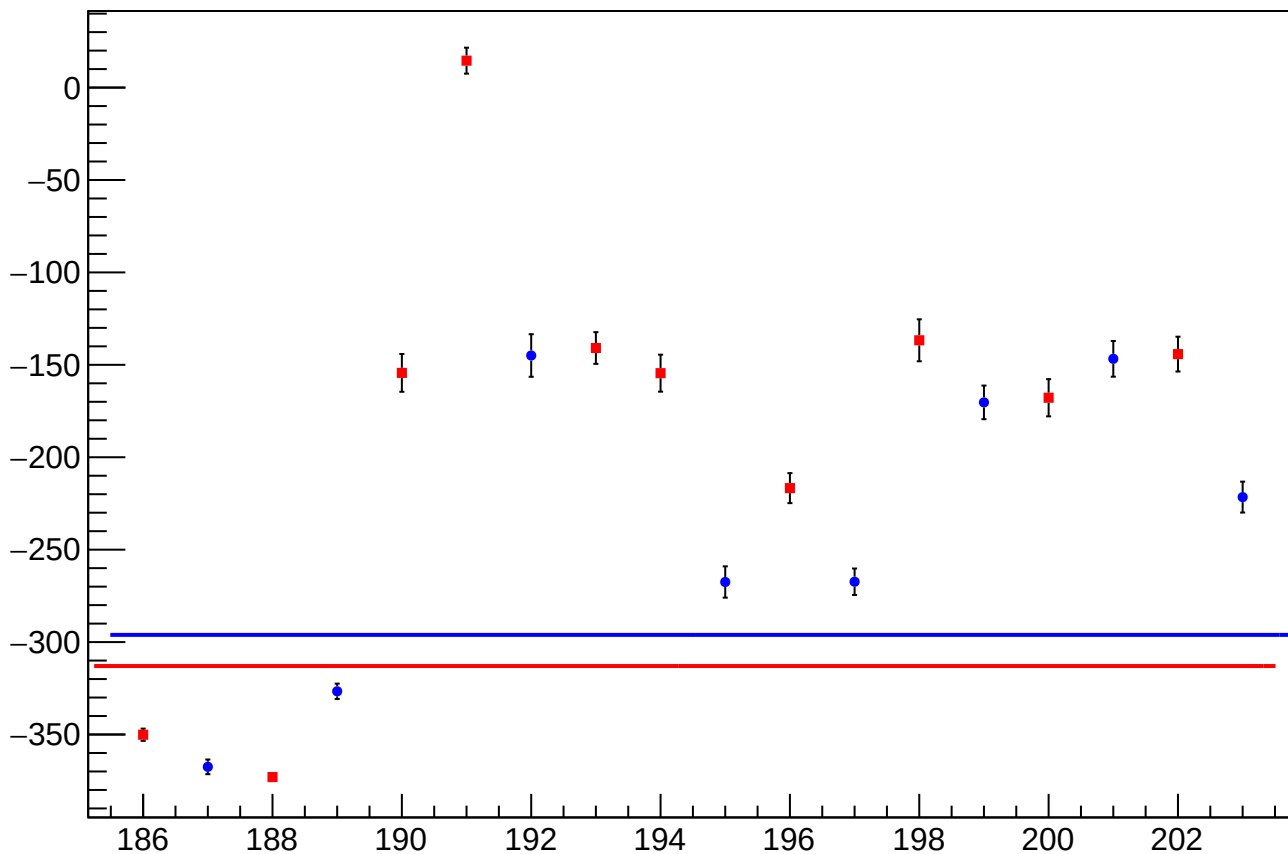
Right: -40.469 ± 1.876 $\chi^2/\text{NDF}: 59.2/17$

In: -46.106 ± 3.237 $\chi^2/\text{NDF}: 10.2/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -40.469 ± 1.876 $\chi^2/\text{NDF}: 59.2/17$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -296.102+/-2.240 χ^2/NDF : 1085.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -312.951+/-1.515 χ^2/NDF : 4995.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

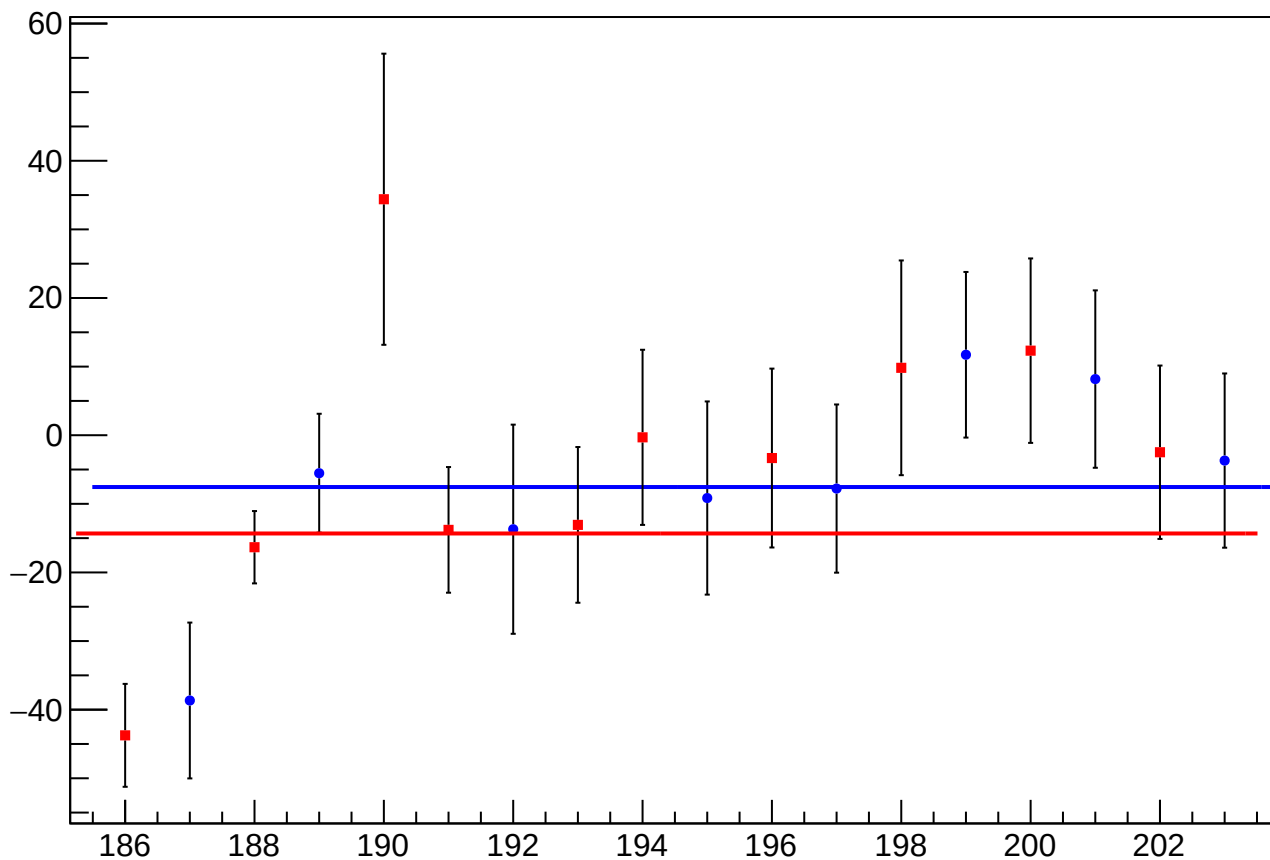
Right: -307.663+/-1.255 χ^2/NDF : 6119.8/17

In: -296.102+/-2.240 χ^2/NDF : 1085.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -307.663+/-1.255 χ^2/NDF : 6119.8/17

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -7.552 ± 4.220 χ^2/NDF : 11.9/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.321 ± 3.107 χ^2/NDF : 29.9/9

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Left: 0.000 ± 0.000 χ^2/NDF : 0.0/0

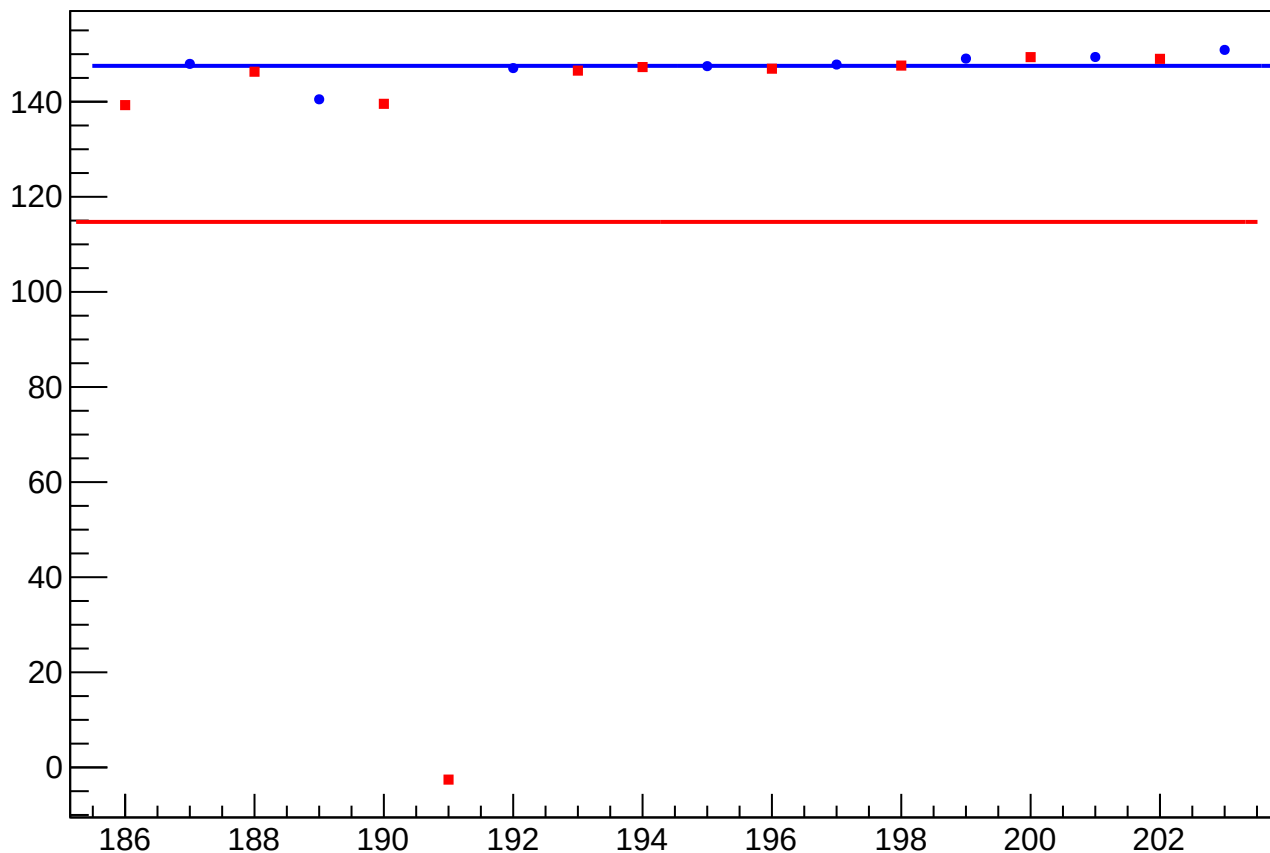
Right: -11.942 ± 2.502 χ^2/NDF : 43.5/17

In: -7.552 ± 4.220 χ^2/NDF : 11.9/7

Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -11.942 ± 2.502 χ^2/NDF : 43.5/17

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 147.541 $\pm$ 0.151 χ^2 /NDF: 395.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 114.723 $\pm$ 0.116 χ^2 /NDF: 279032.2/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

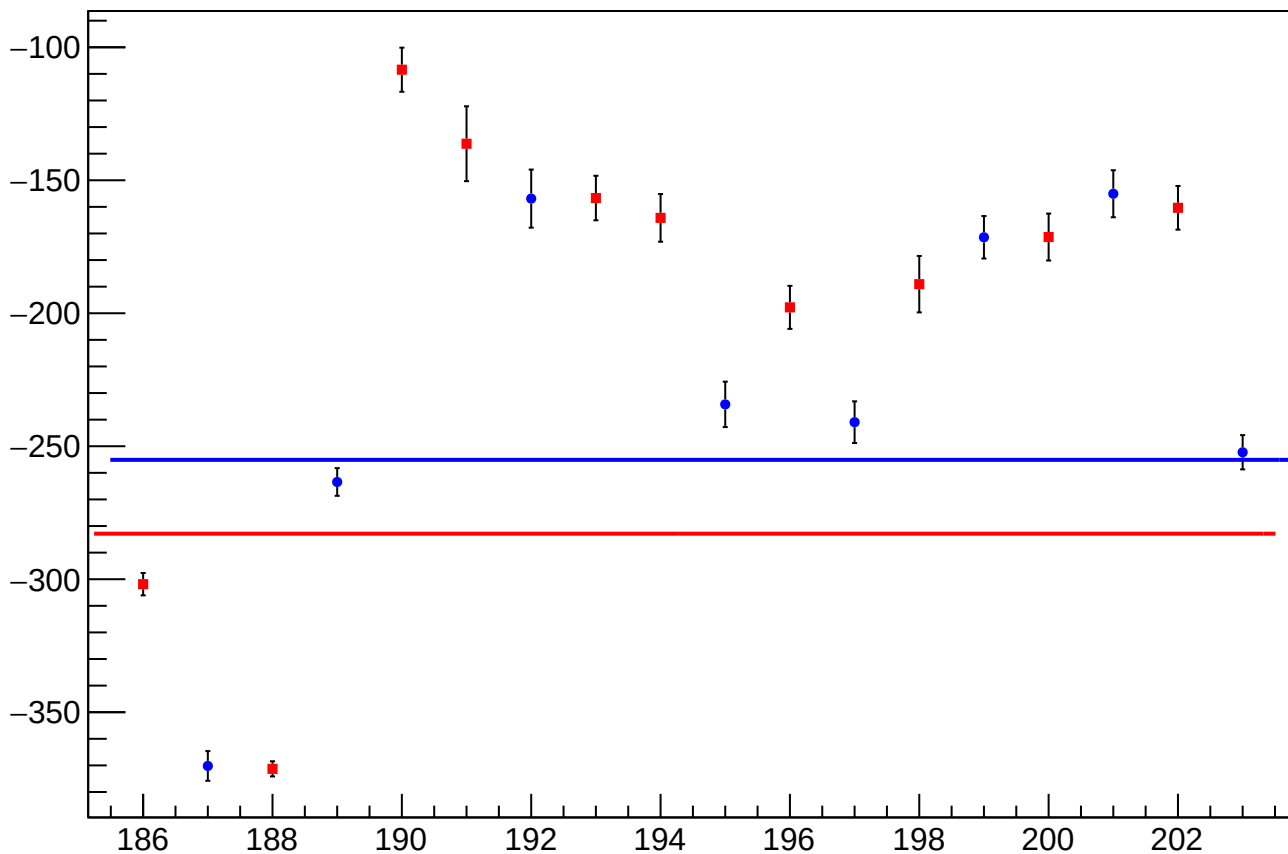
Right: 126.907 $\pm$ 0.092 χ^2 /NDF: 309155.2/17

In: 147.541 $\pm$ 0.151 χ^2 /NDF:395.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 126.907 $\pm$ 0.092 χ^2 /NDF: 309155.2/17

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -255.113+/-2.501 χ^2/NDF : 755.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -282.879+/-1.898 χ^2/NDF : 2507.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

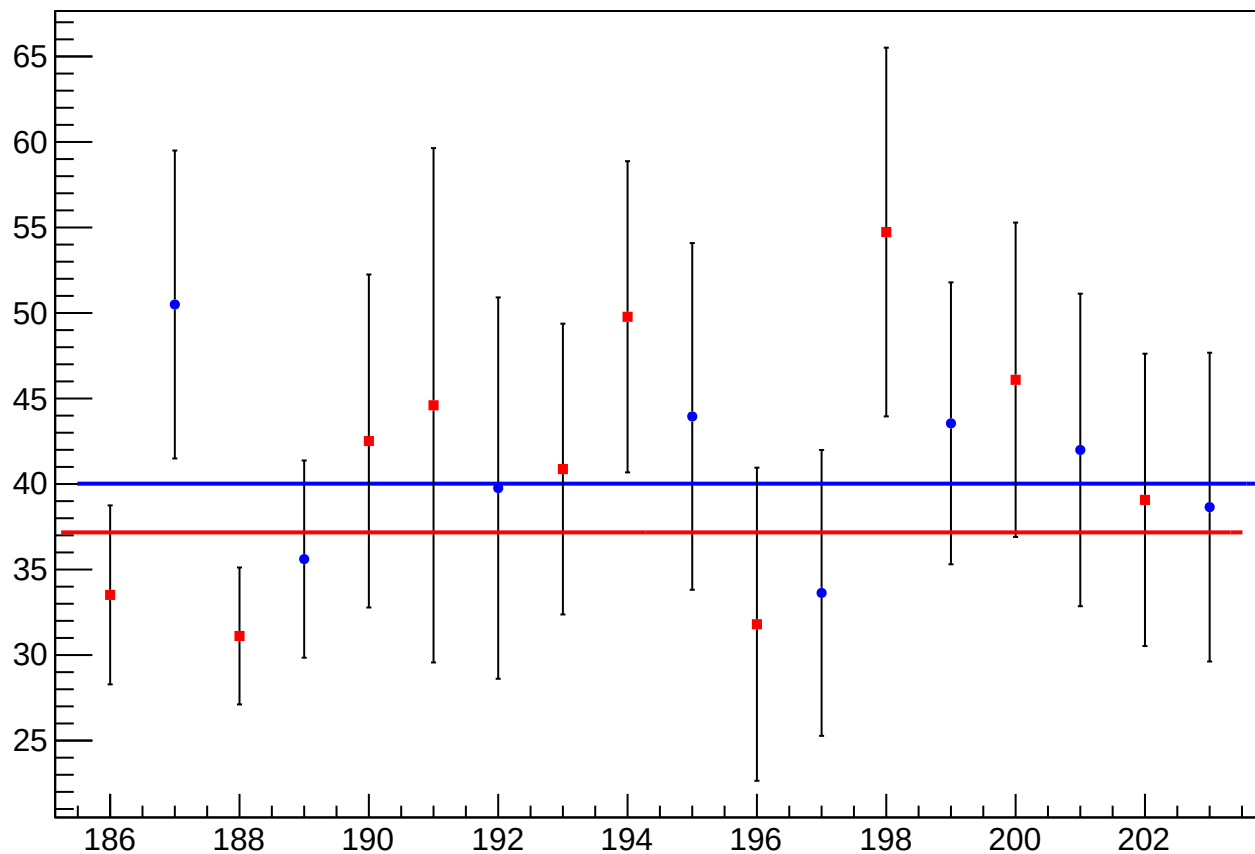
Right: -272.735+/-1.512 χ^2/NDF : 3340.5/17

In: -255.113+/-2.501 χ^2/NDF : 755.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -272.735+/-1.512 χ^2/NDF : 3340.5/17

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.022+/-2.969 χ^2/NDF : 2.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.173+/-2.319 χ^2/NDF : 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

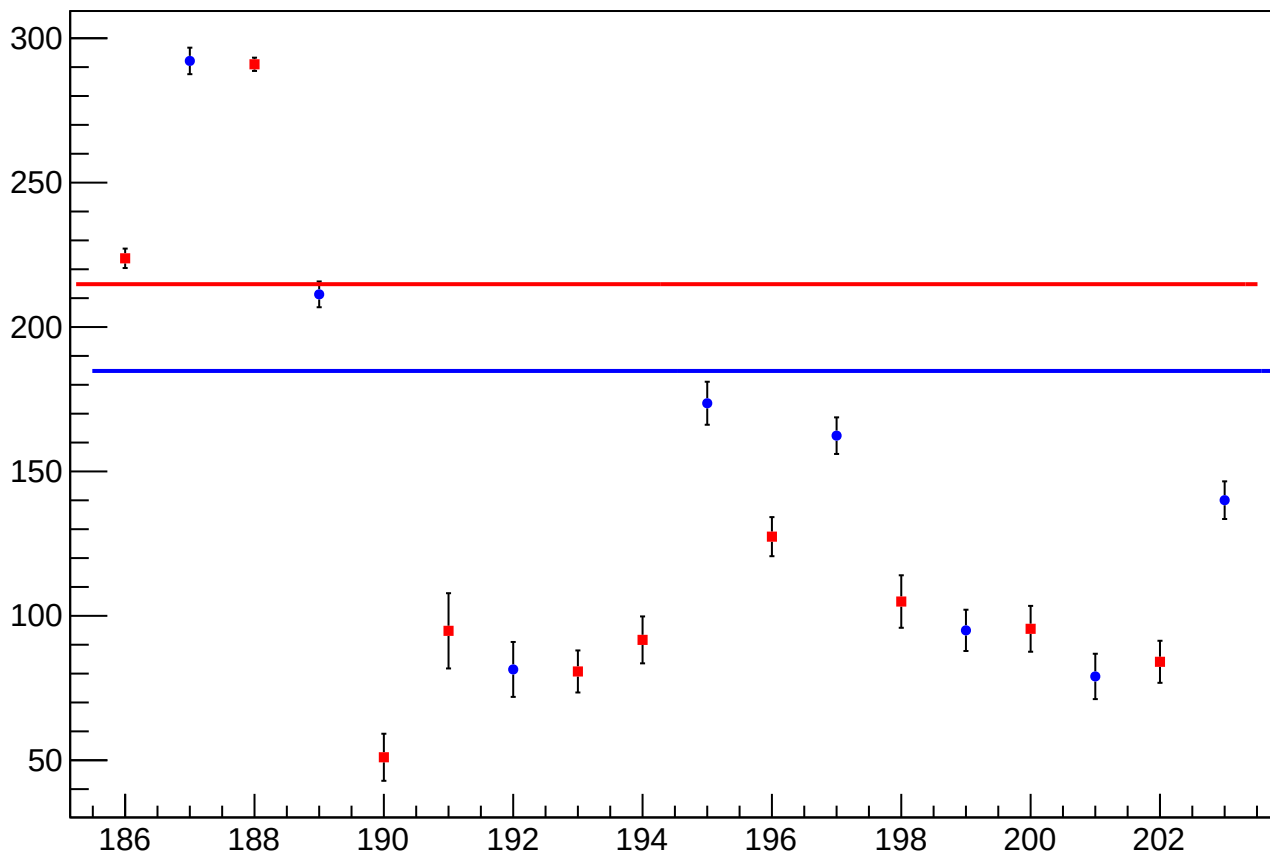
Right: 38.253+/-1.828 χ^2/NDF : 12.9/17

In: 40.022+/-2.969 χ^2/NDF : 2.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 38.253+/-1.828 χ^2/NDF : 12.9/17

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 184.794+/-2.177 χ^2/NDF : 1102.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 214.839+/-1.579 χ^2/NDF : 3022.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

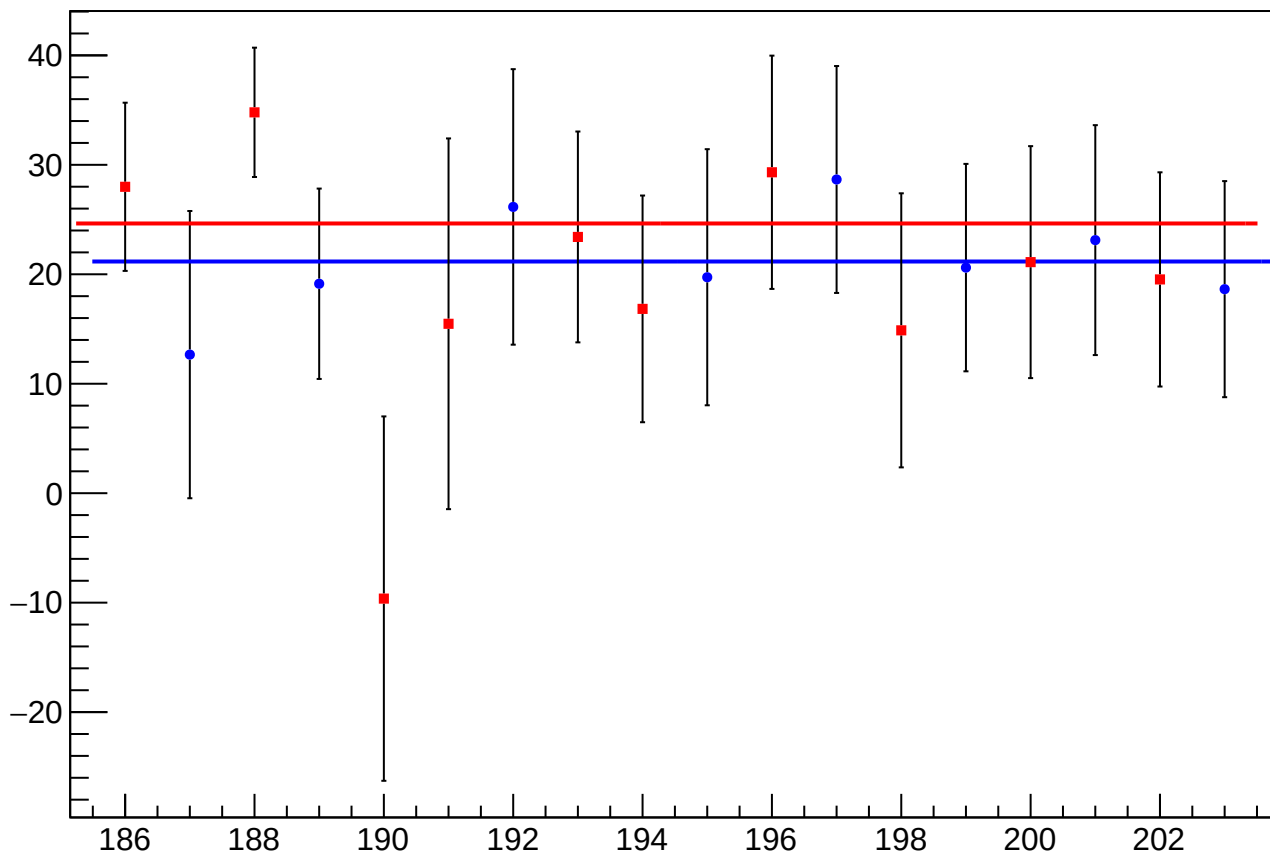
Right: 204.481+/-1.278 χ^2/NDF : 4249.2/17

In: 184.794+/-2.177 χ^2/NDF : 1102.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 204.481+/-1.278 χ^2/NDF : 4249.2/17

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.167+/-3.716 χ^2/NDF : 1.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.641+/-3.052 χ^2/NDF : 9.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

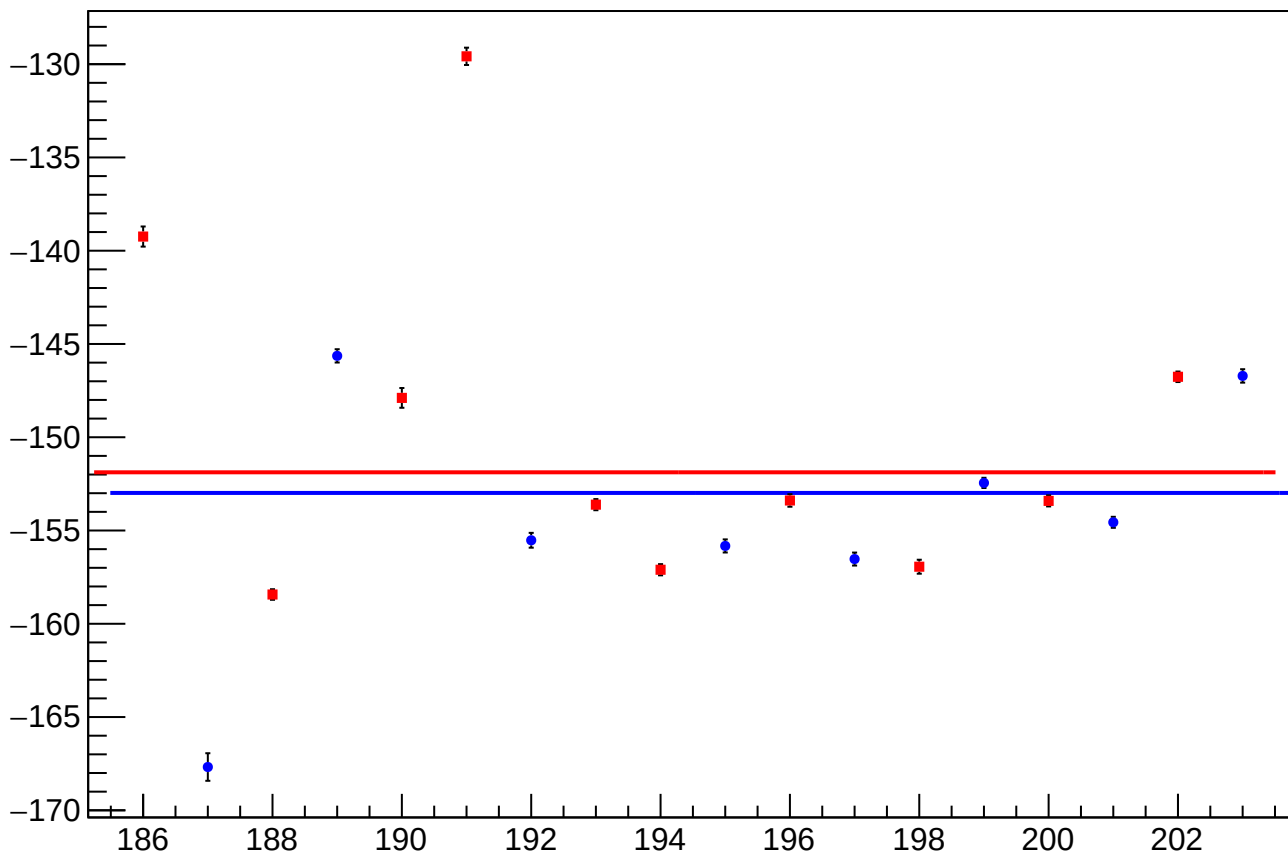
Right: 23.242+/-2.359 χ^2/NDF : 11.2/17

In: 21.167+/-3.716 χ^2/NDF : 1.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 23.242+/-2.359 χ^2/NDF : 11.2/17

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -152.985 ± 0.124 $\chi^2/\text{NDF}: 1367.0/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -151.880 ± 0.108 $\chi^2/\text{NDF}: 4346.4/9$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Left: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

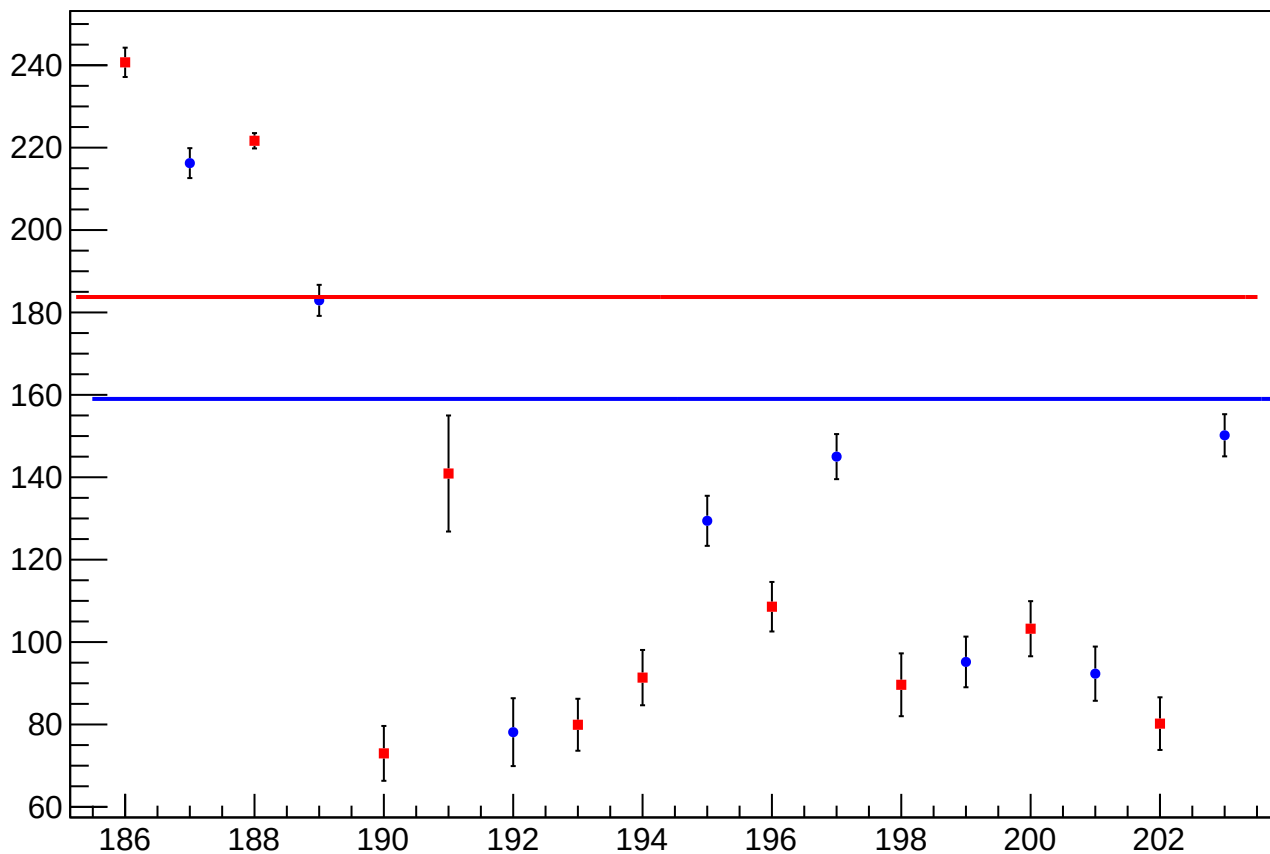
Right: -152.355 ± 0.081 $\chi^2/\text{NDF}: 5758.7/17$

In: -152.985 ± 0.124 $\chi^2/\text{NDF}: 1367.0/7$

Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -152.355 ± 0.081 $\chi^2/\text{NDF}: 5758.7/17$

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 159.012+/-1.798 χ^2/NDF : 629.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 183.748+/-1.369 χ^2/NDF : 2132.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

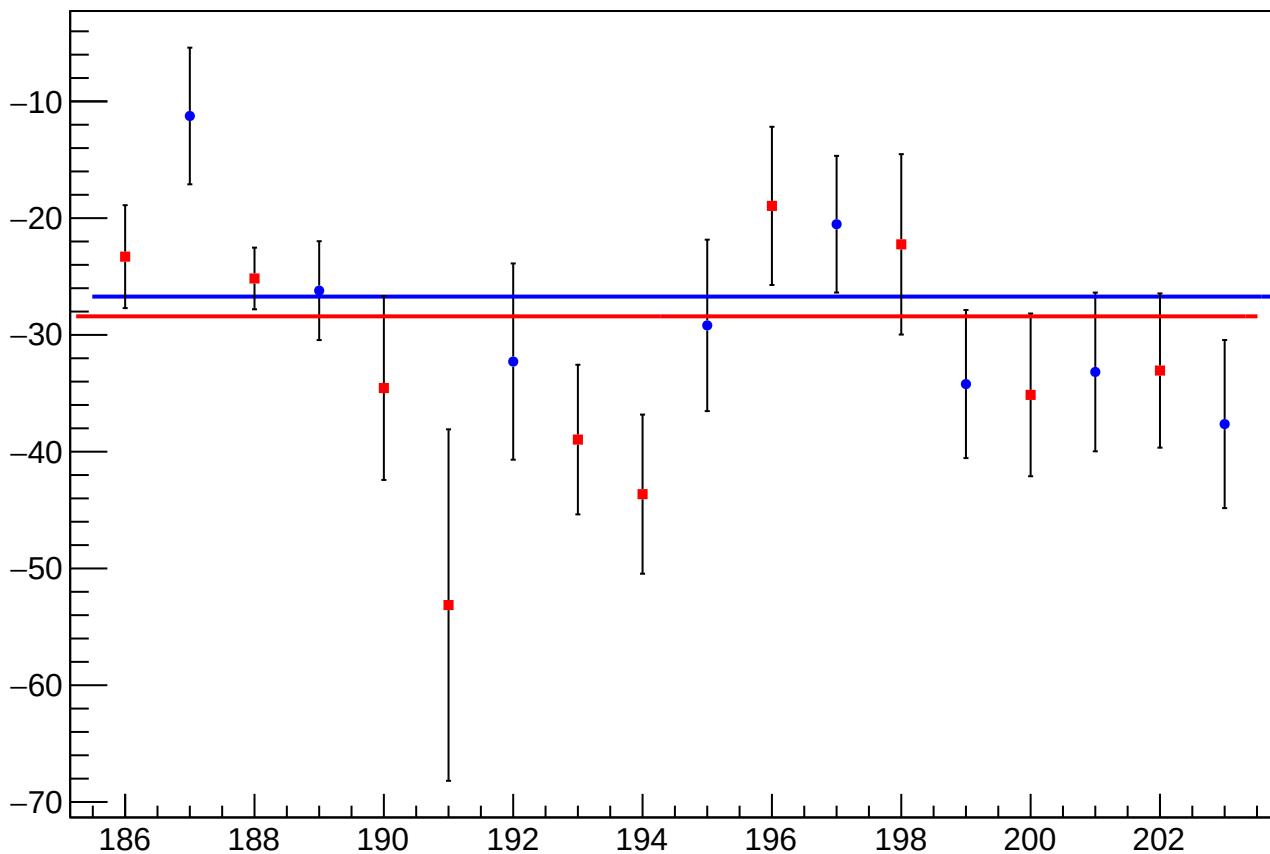
Right: 174.669+/-1.089 χ^2/NDF : 2881.6/17

In: 159.012+/-1.798 χ^2/NDF : 629.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 174.669+/-1.089 χ^2/NDF : 2881.6/17

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -26.718 $\pm$ 2.168 χ^2 /NDF: 13.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -28.410 $\pm$ 1.706 χ^2 /NDF: 17.9/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

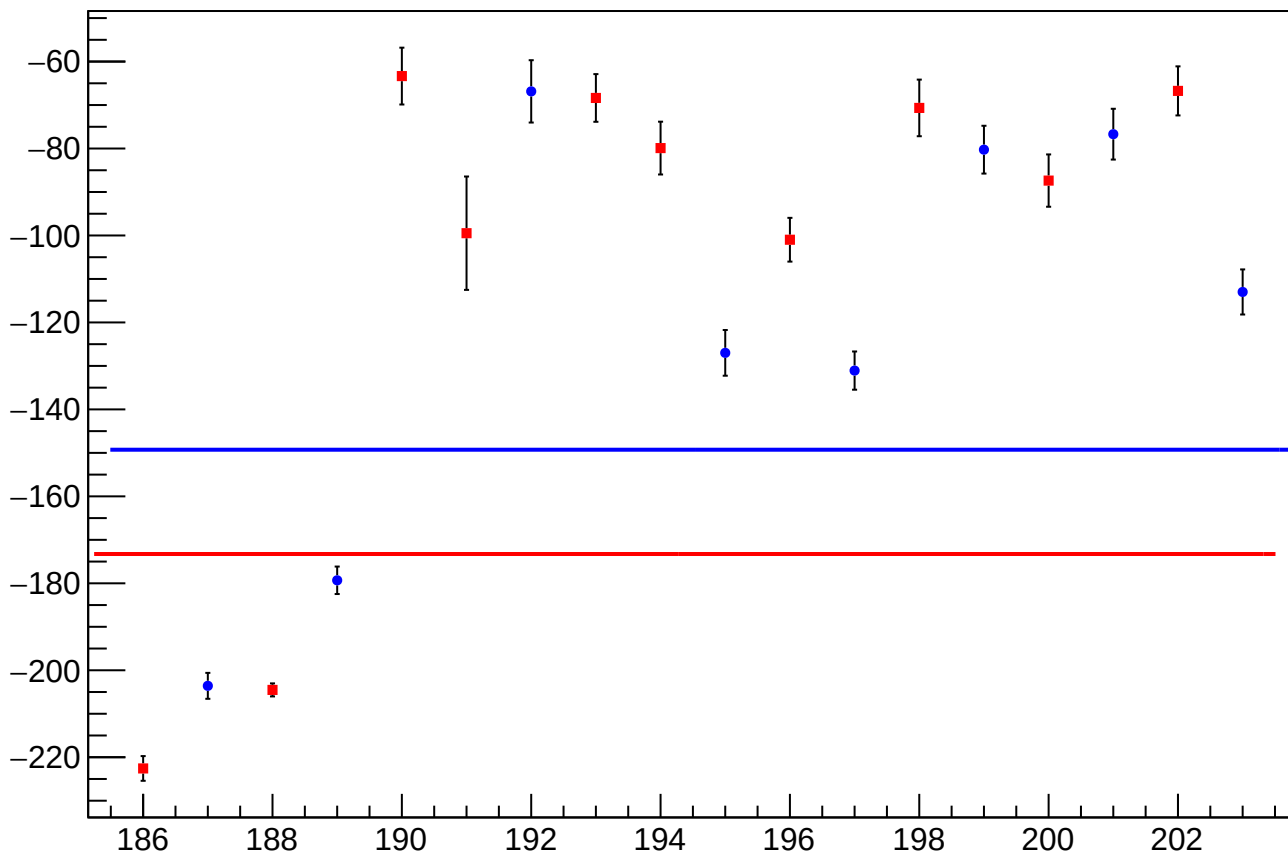
Right: -27.763 $\pm$ 1.341 χ^2 /NDF: 31.5/17

In: -26.718 $\pm$ 2.168 χ^2 /NDF:13.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -27.763 $\pm$ 1.341 χ^2 /NDF: 31.5/17

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -149.273+/-1.544 χ^2/NDF : 950.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.258+/-1.132 χ^2/NDF : 2667.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

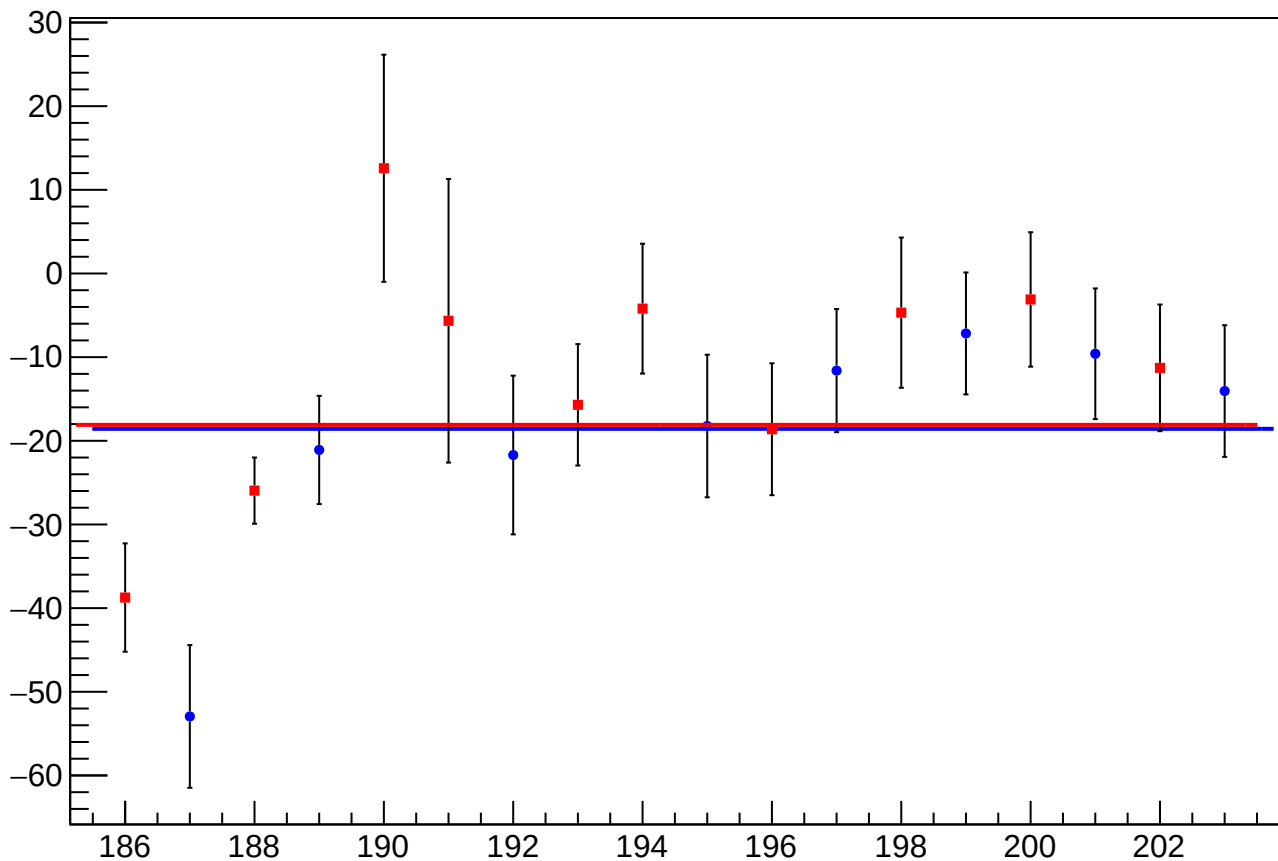
Right: -164.873+/-0.913 χ^2/NDF : 3774.8/17

In: -149.273+/-1.544 χ^2/NDF : 950.1/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -164.873+/-0.913 χ^2/NDF : 3774.8/17

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.568+/-2.749 χ^2/NDF : 21.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -18.091+/-2.272 χ^2/NDF : 29.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

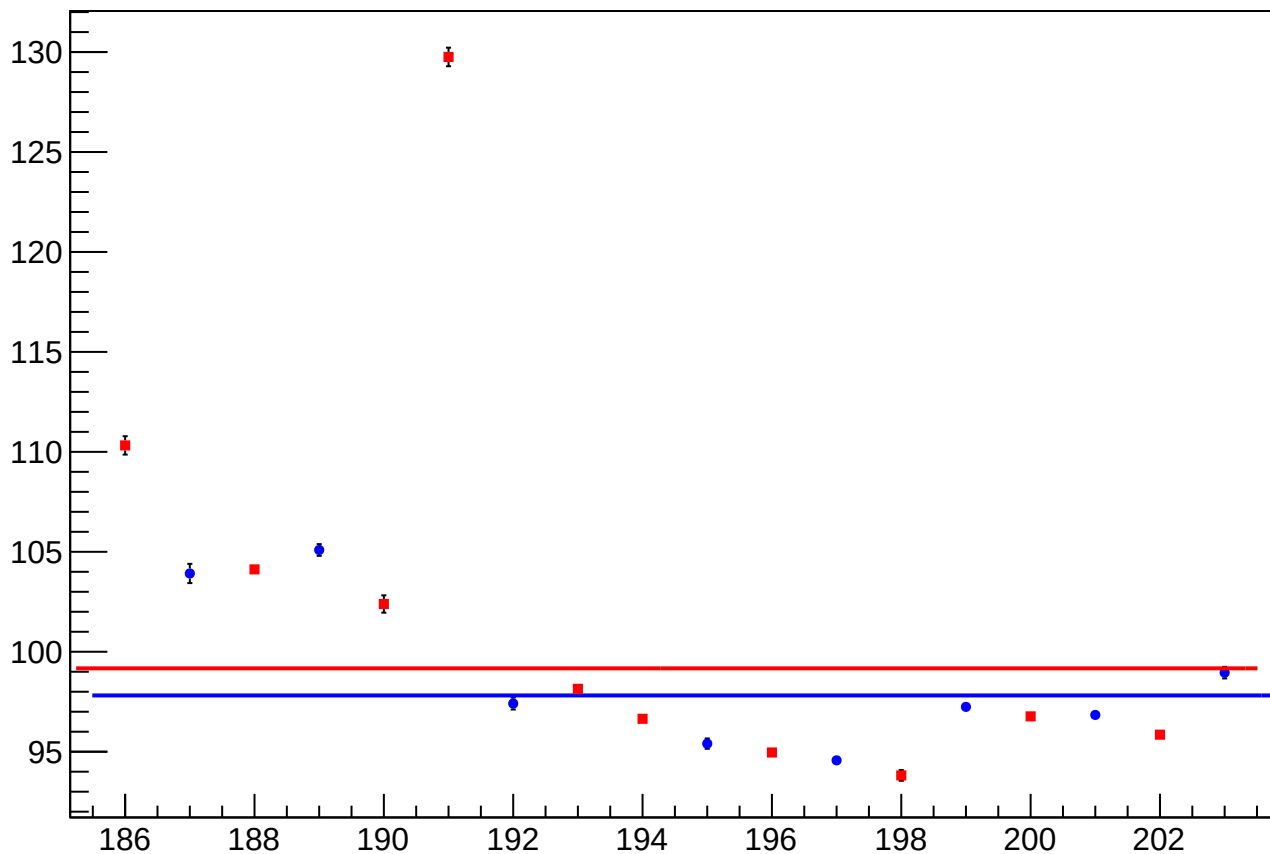
Right: -18.285+/-1.751 χ^2/NDF : 51.1/17

In: -18.568+/-2.749 χ^2/NDF : 21.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -18.285+/-1.751 χ^2/NDF : 51.1/17

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 97.815 $\pm$ 0.094 χ^2 /NDF: 1077.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 99.170 $\pm$ 0.082 χ^2 /NDF: 6735.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

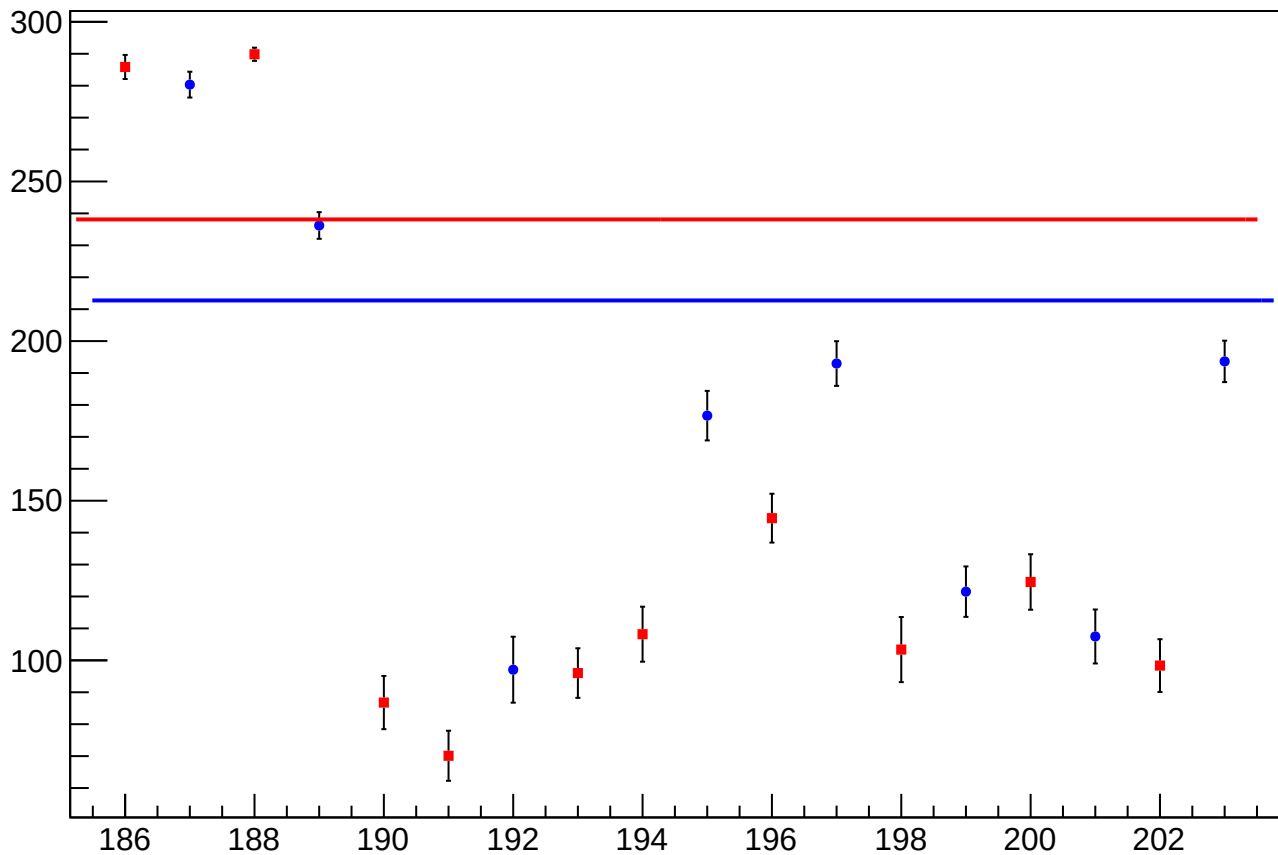
Right: 98.583 $\pm$ 0.062 χ^2 /NDF: 7930.2/17

In: 97.815 $\pm$ 0.094 χ^2 /NDF:1077.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 98.583 $\pm$ 0.062 χ^2 /NDF: 7930.2/17

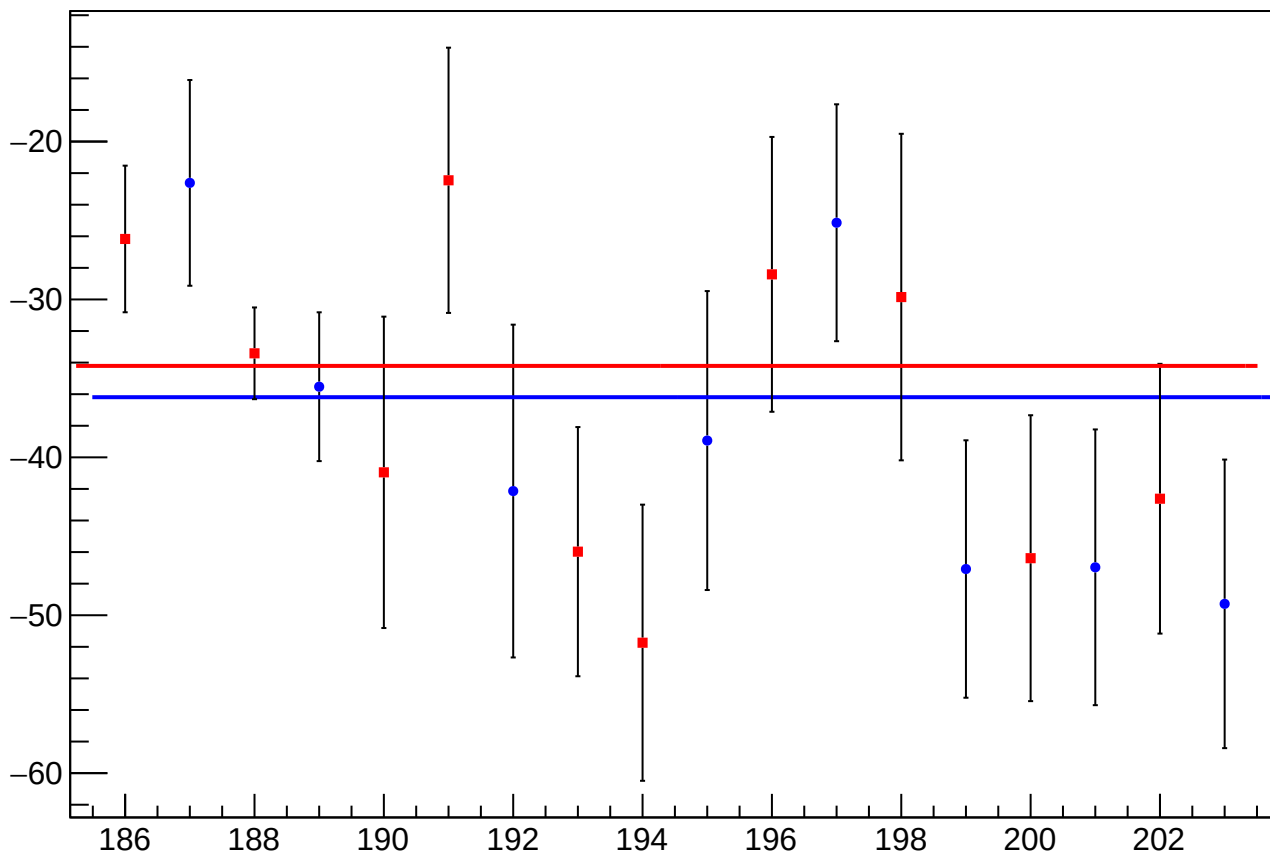
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 212.732 $\pm$ 2.139 χ^2 /NDF: 762.7/7
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 238.111 $\pm$ 1.544 χ^2 /NDF: 2918.6/9
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right: 229.418 $\pm$ 1.252 χ^2 /NDF: 3773.8/17
 In: 212.732 $\pm$ 2.139 χ^2 /NDF:762.7/7
 Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 All: 229.418 $\pm$ 1.252 χ^2 /NDF: 3773.8/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.191+/-2.611 χ^2/NDF : 12.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.209+/-1.935 χ^2/NDF : 15.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

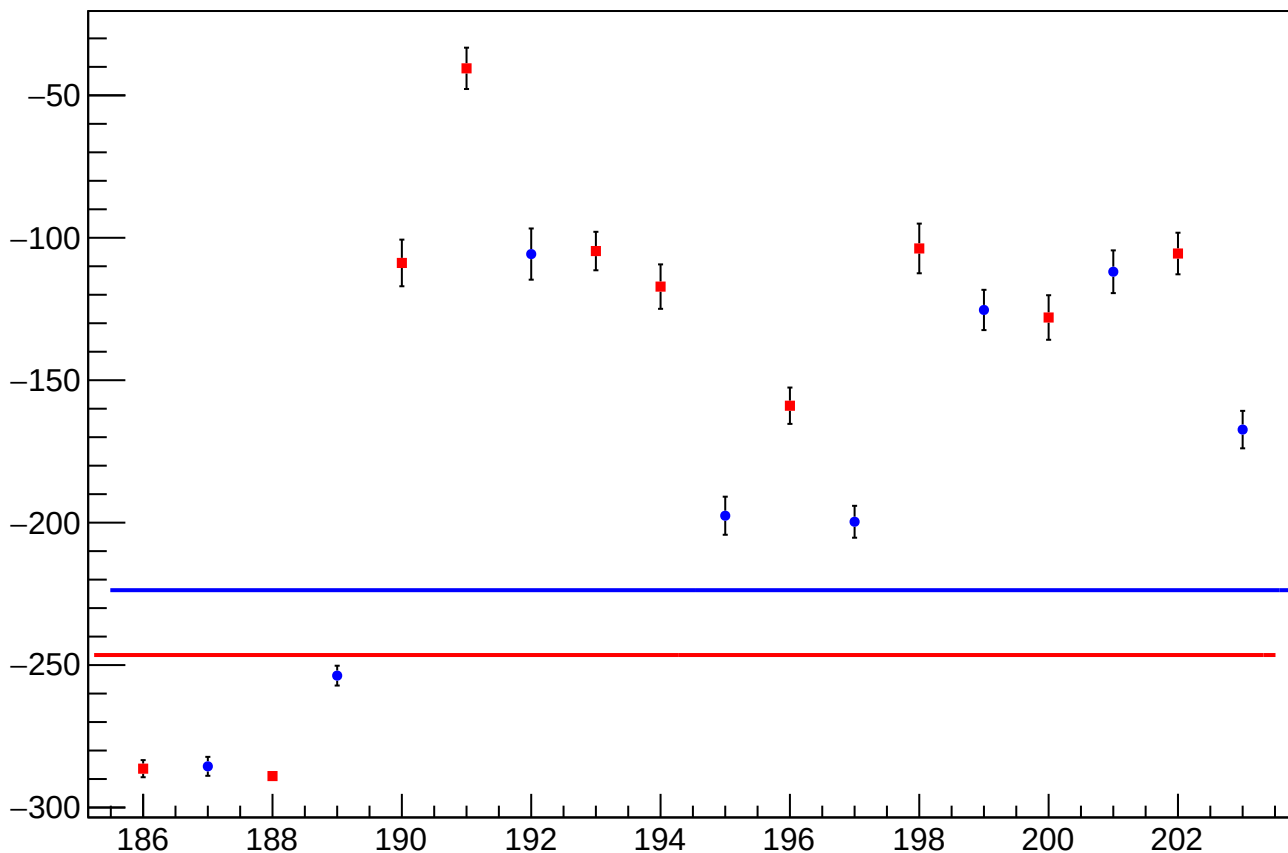
Right: -34.911+/-1.555 χ^2/NDF : 27.8/17

In: -36.191+/-2.611 χ^2/NDF : 12.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -34.911+/-1.555 χ^2/NDF : 27.8/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -223.709+/-1.824 χ^2/NDF : 1115.5/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -246.472+/-1.272 χ^2/NDF : 3693.9/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

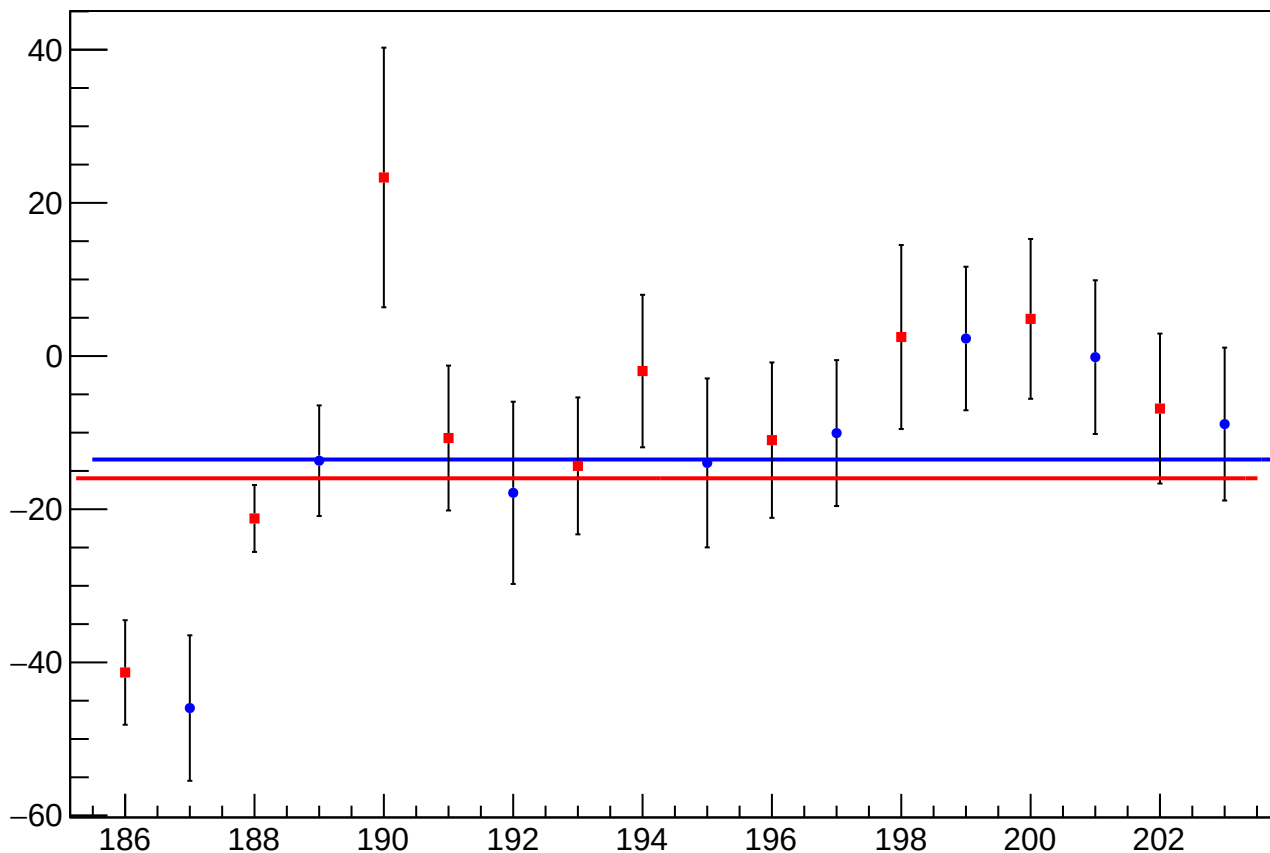
Right: -239.025+/-1.043 χ^2/NDF : 4914.2/17

In: -223.709+/-1.824 χ^2/NDF :1115.5/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -239.025+/-1.043 χ^2/NDF : 4914.2/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.507 $\pm$ 3.373 χ^2 /NDF: 16.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -15.959 $\pm$ 2.605 χ^2 /NDF: 30.4/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

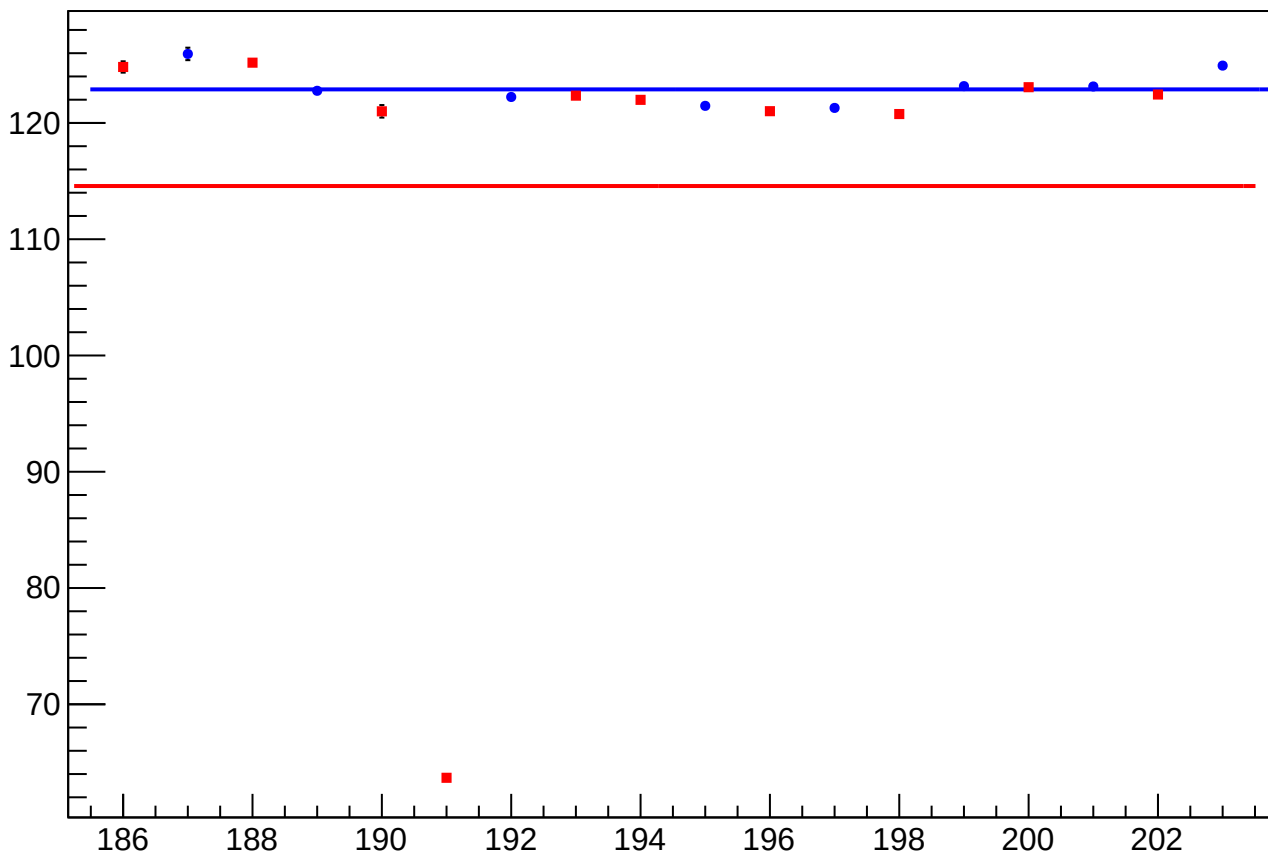
Right: -15.043 $\pm$ 2.061 χ^2 /NDF: 47.5/17

In: -13.507 $\pm$ 3.373 χ^2 /NDF: 16.8/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -15.043 $\pm$ 2.061 χ^2 /NDF: 47.5/17

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.887 $\pm$ 0.119 χ^2 /NDF: 109.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 114.575 $\pm$ 0.096 χ^2 /NDF: 45014.8/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

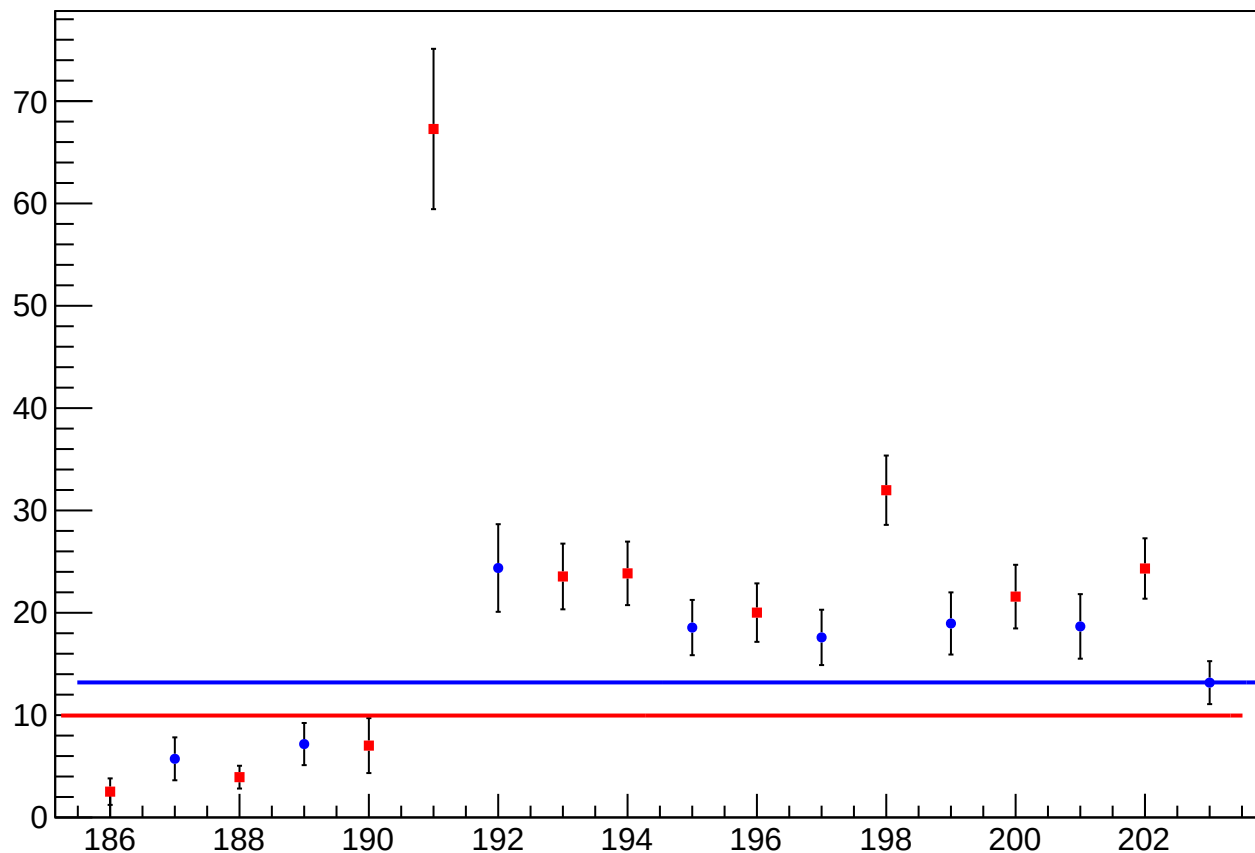
Right: 117.878 $\pm$ 0.075 χ^2 /NDF: 48076.5/17

In: 122.887 $\pm$ 0.119 χ^2 /NDF:109.0/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 117.878 $\pm$ 0.075 χ^2 /NDF: 48076.5/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 13.194+/-0.903 χ^2/NDF : 41.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.959+/-0.676 χ^2/NDF : 247.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

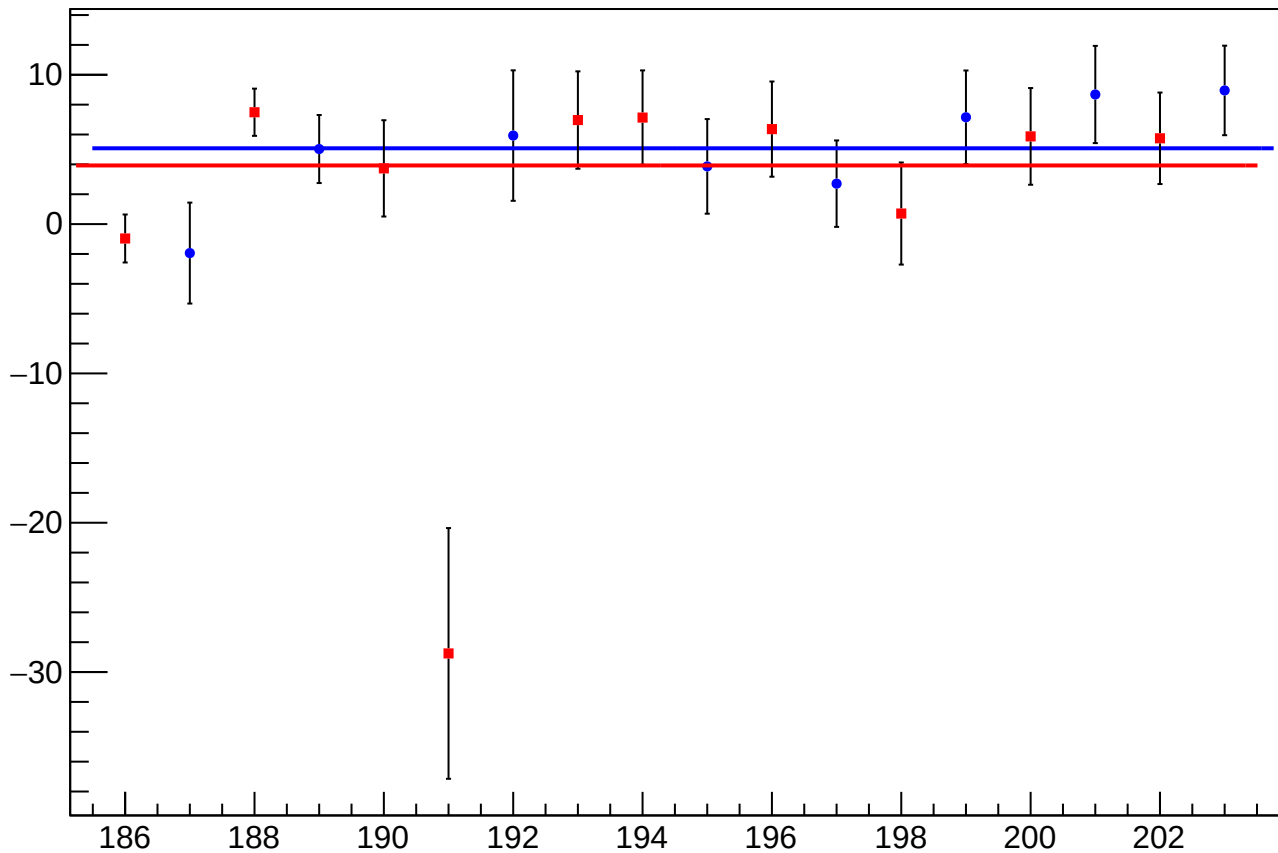
Right: 11.122+/-0.541 χ^2/NDF : 296.7/17

In: 13.194+/-0.903 χ^2/NDF : 41.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11.122+/-0.541 χ^2/NDF : 296.7/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.077+/-1.079 χ^2/NDF : 8.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.927+/-0.823 χ^2/NDF : 33.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

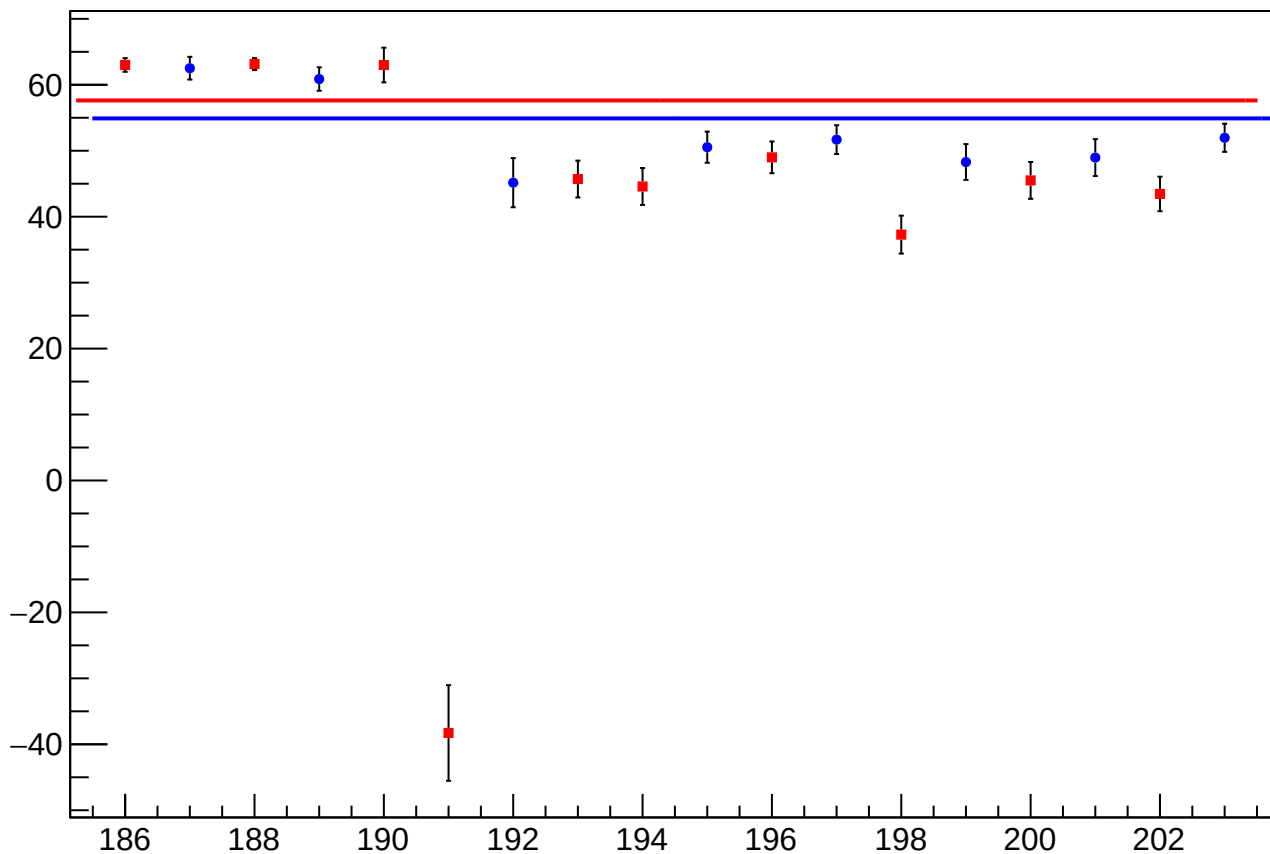
Right: 4.350+/-0.654 χ^2/NDF : 42.8/17

In: 5.077+/-1.079 χ^2/NDF : 8.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.350+/-0.654 χ^2/NDF : 42.8/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.903+/-0.792 χ^2 /NDF: 55.6/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 57.628+/-0.563 χ^2 /NDF: 394.7/9

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0

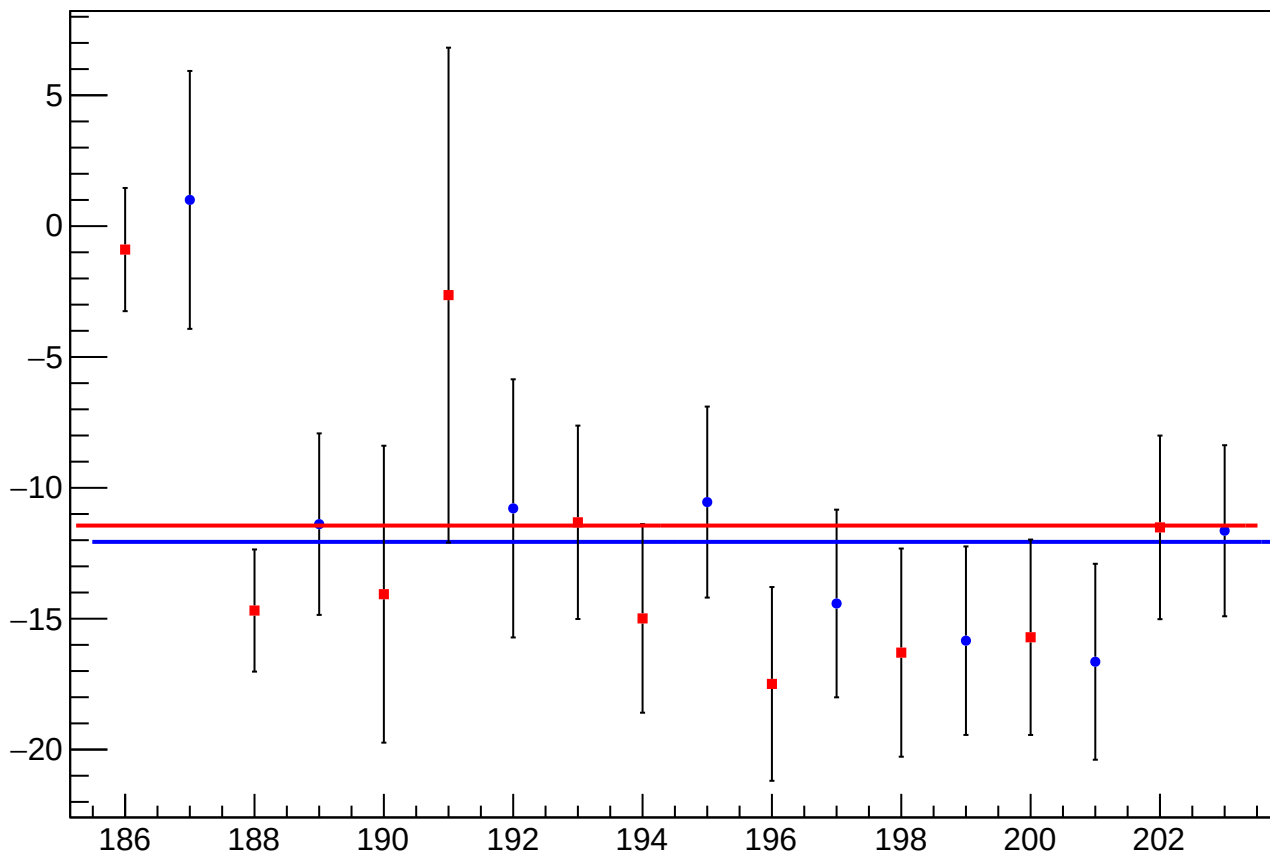
Right: 56.712+/-0.459 χ^2 /NDF: 458.1/17

In: 54.903+/-0.792 χ^2 /NDF: 55.6/7

Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 56.712+/-0.459 χ^2 /NDF: 458.1/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -12.065+/-1.336 χ^2/NDF : 10.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.441+/-1.087 χ^2/NDF : 29.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

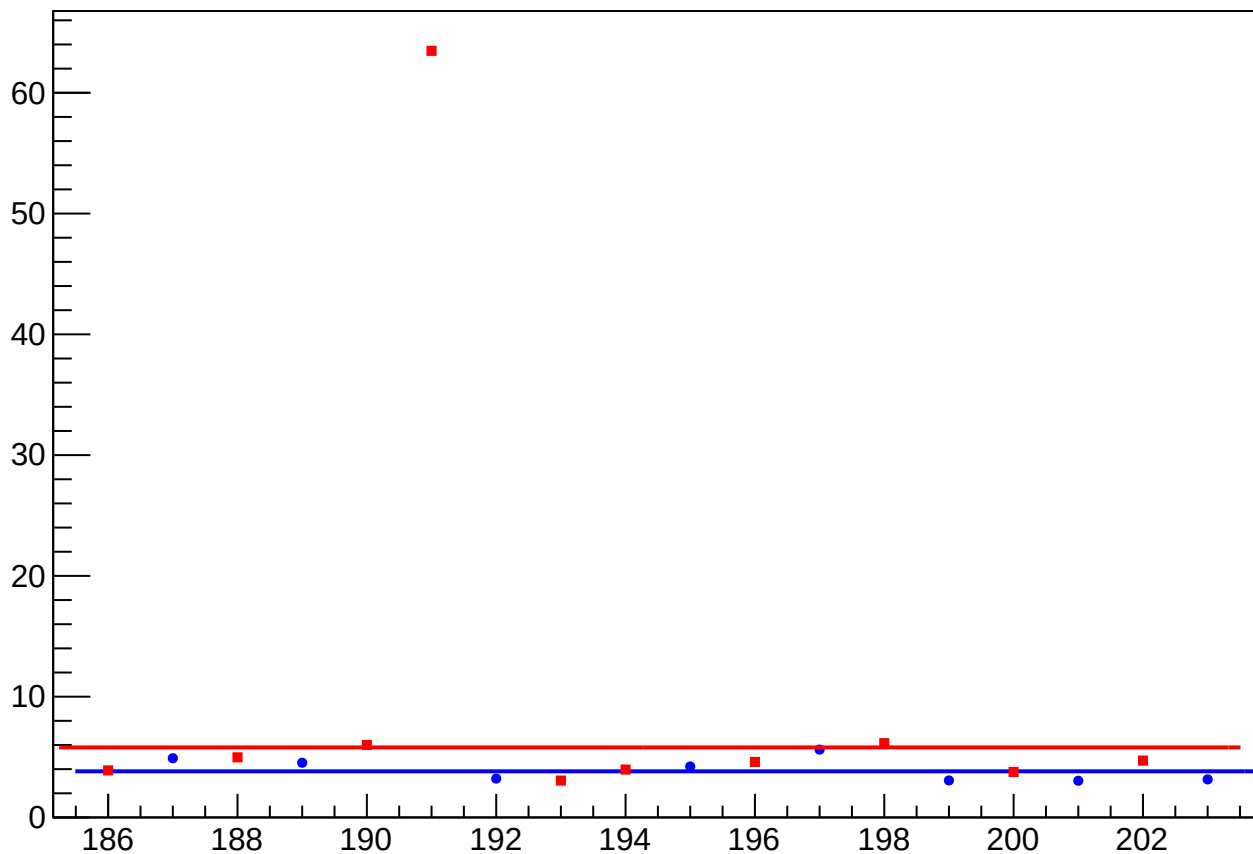
Right: -11.690+/-0.843 χ^2/NDF : 40.0/17

In: -12.065+/-1.336 χ^2/NDF : 10.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.690+/-0.843 χ^2/NDF : 40.0/17

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 3.819+/-0.044 χ^2/NDF : 430.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.796+/-0.039 χ^2/NDF : 51273.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

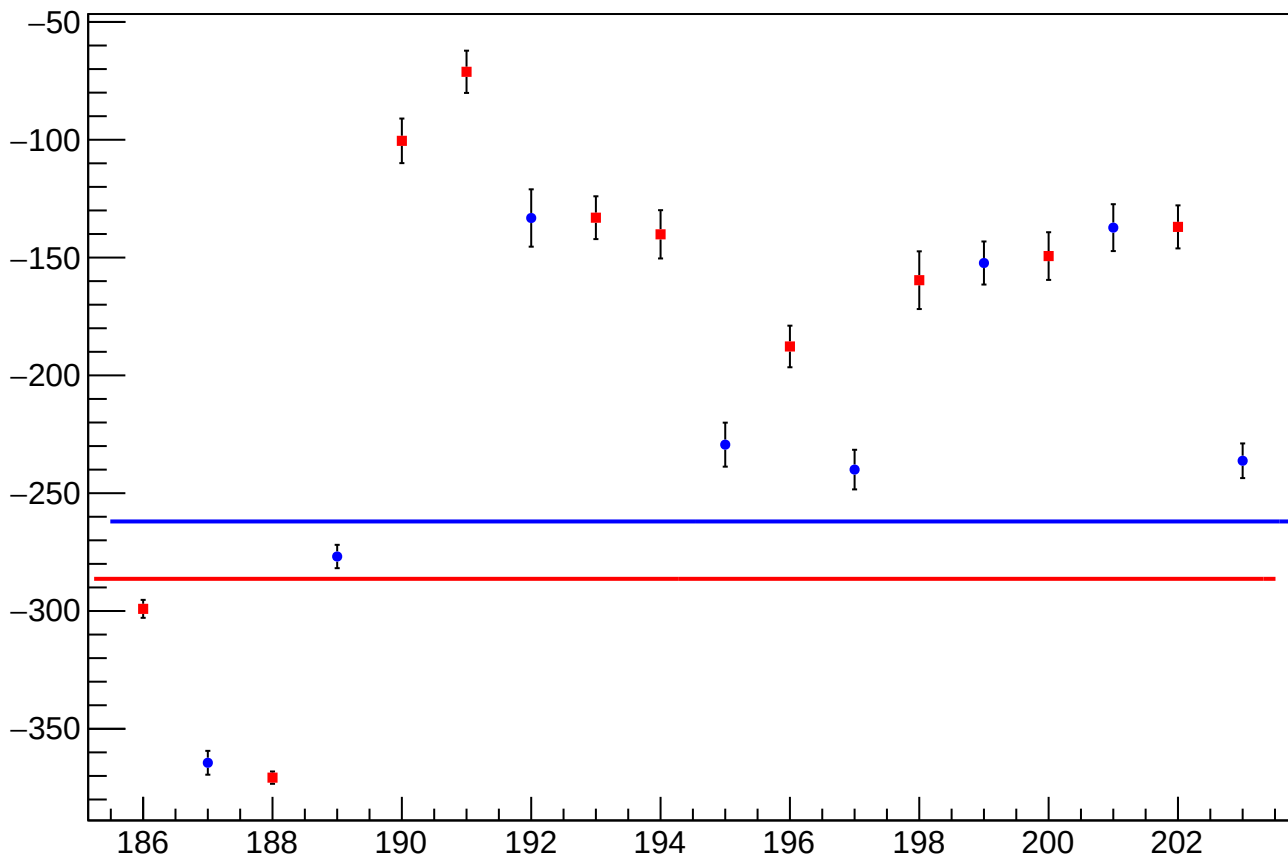
Right: 4.939+/-0.029 χ^2/NDF : 52824.7/17

In: 3.819+/-0.044 χ^2/NDF : 430.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.939+/-0.029 χ^2/NDF : 52824.7/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -261.994+/-2.559 χ^2/NDF : 862.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -286.346+/-1.820 χ^2/NDF : 3187.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

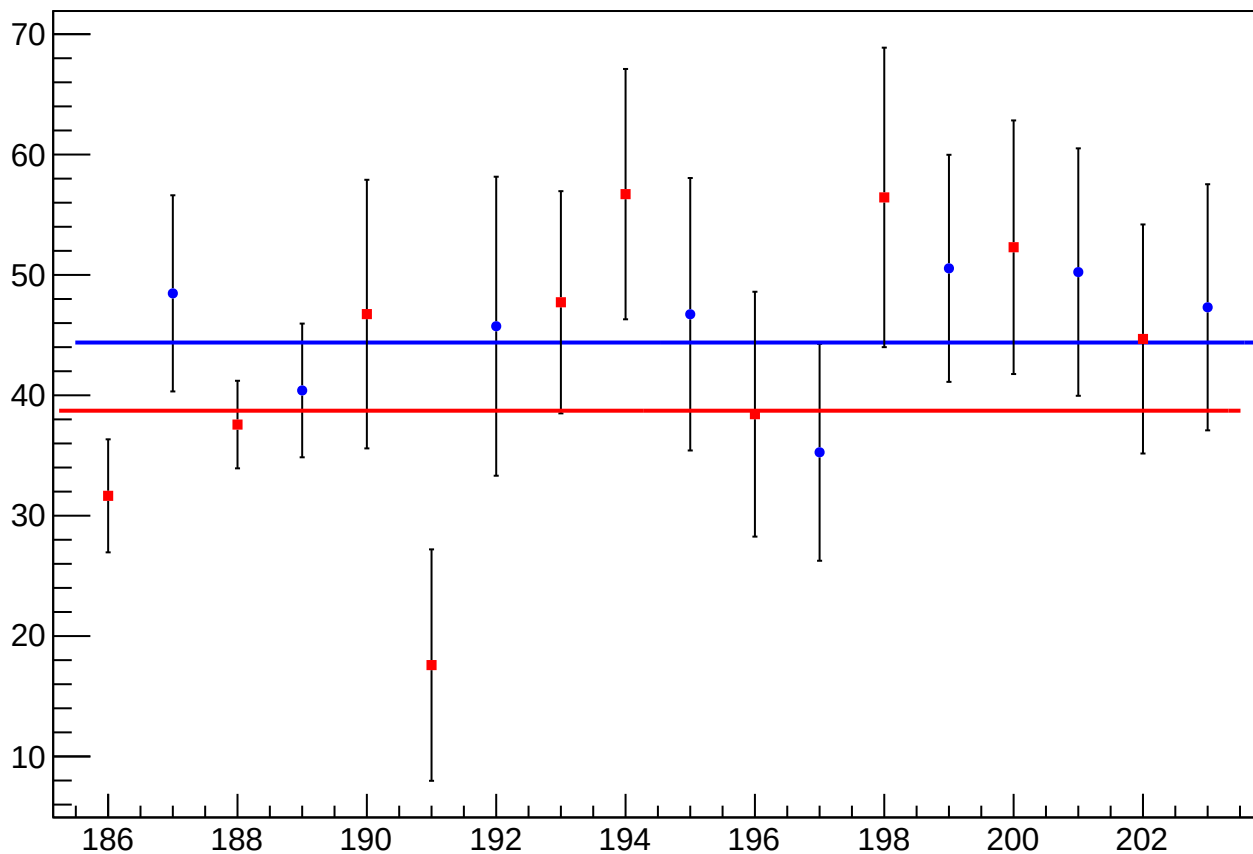
Right: -278.167+/-1.483 χ^2/NDF : 4110.5/17

In: -261.994+/-2.559 χ^2/NDF : 862.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -278.167+/-1.483 χ^2/NDF : 4110.5/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 44.384+/-3.095 χ^2/NDF : 2.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 38.721+/-2.253 χ^2/NDF : 15.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

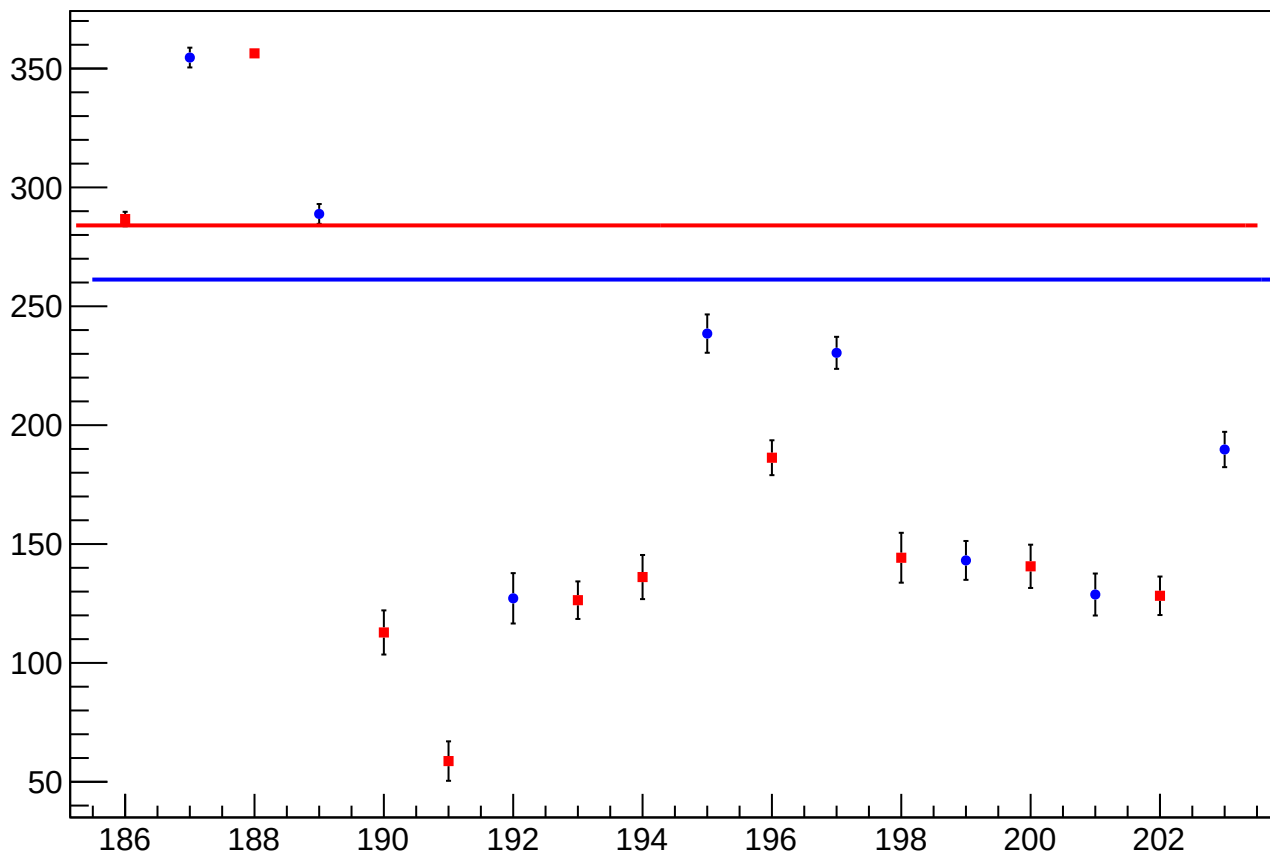
Right: 40.683+/-1.822 χ^2/NDF : 20.6/17

In: 44.384+/-3.095 χ^2/NDF : 2.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 40.683+/-1.822 χ^2/NDF : 20.6/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 261.242+/-2.195 χ^2/NDF : 1263.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 284.018+/-1.501 χ^2/NDF : 3891.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

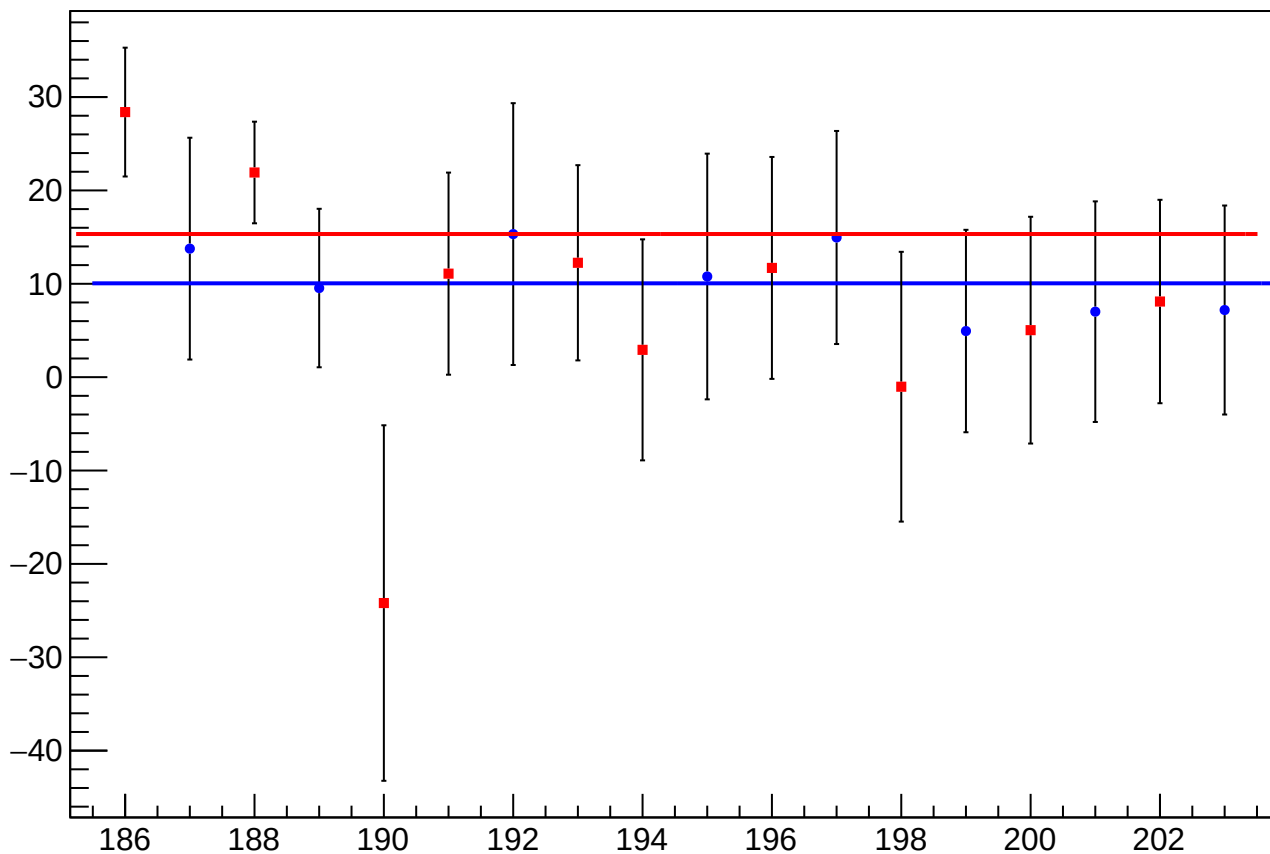
Right: 276.761+/-1.239 χ^2/NDF : 5228.1/17

In: 261.242+/-2.195 χ^2/NDF : 1263.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 276.761+/-1.239 χ^2/NDF : 5228.1/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 10.050+/-3.979 χ^2/NDF : 0.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.332+/-3.023 χ^2/NDF : 13.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

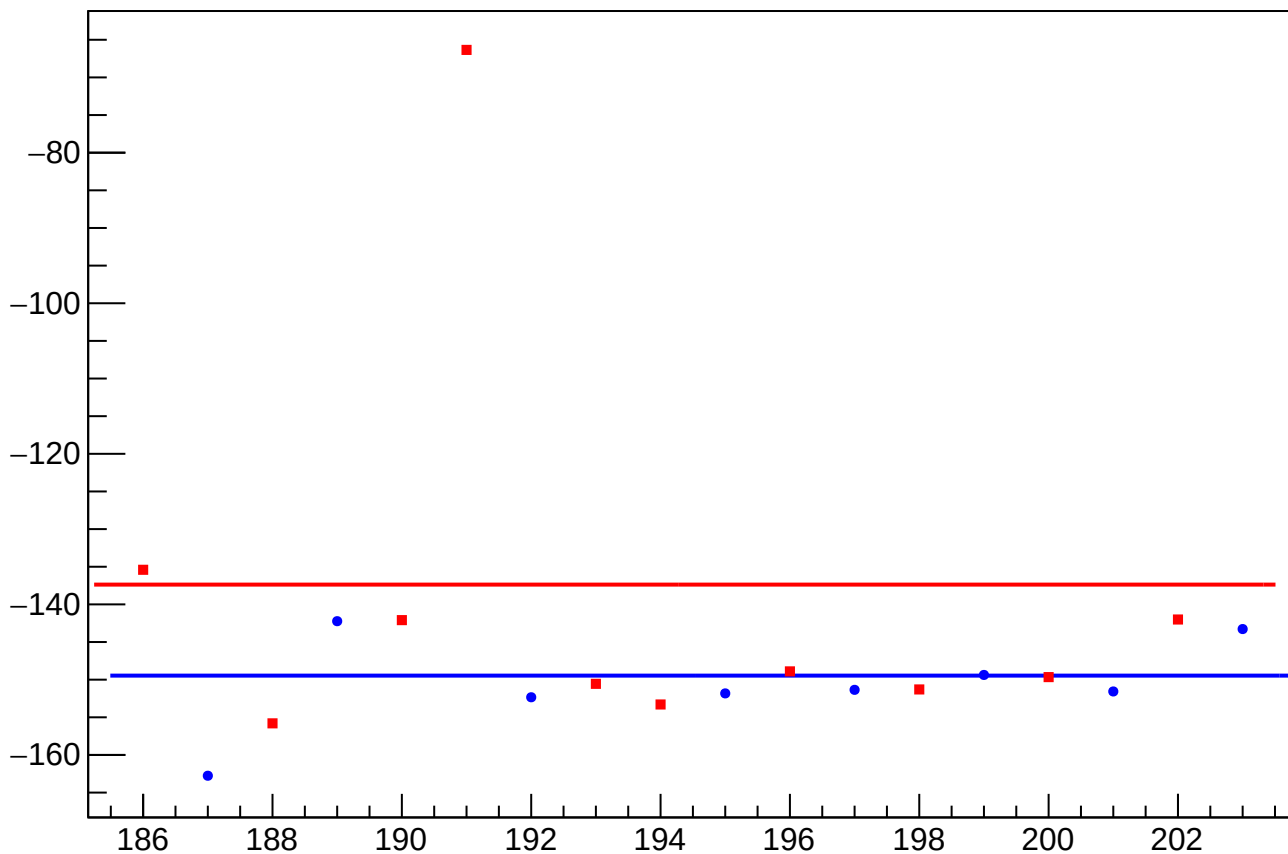
Right: 13.399+/-2.407 χ^2/NDF : 15.1/17

In: 10.050+/-3.979 χ^2/NDF : 0.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.399+/-2.407 χ^2/NDF : 15.1/17

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.463+/-0.138 χ^2/NDF : 1137.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -137.373+/-0.112 χ^2/NDF : 69021.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

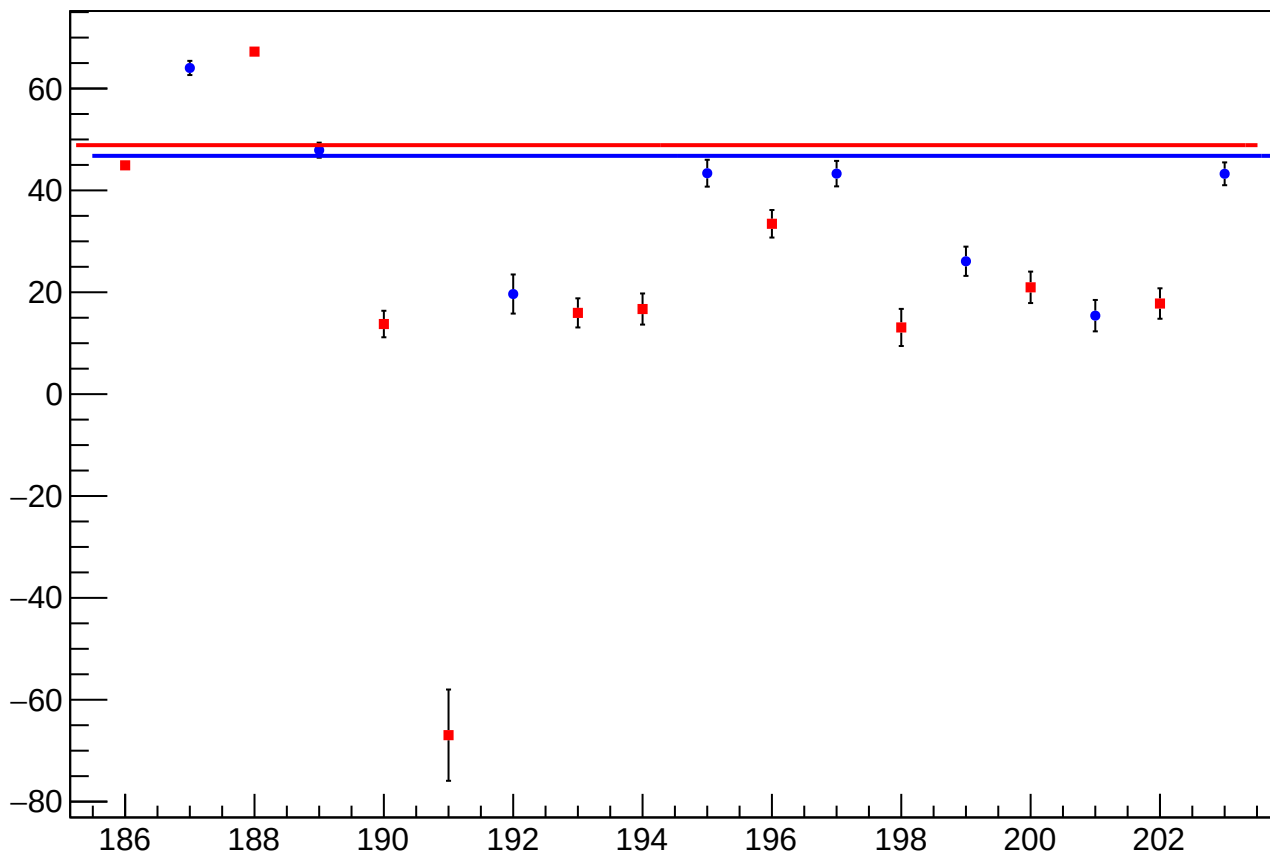
Right: -142.158+/-0.087 χ^2/NDF : 74789.7/17

In: -149.463+/-0.138 χ^2/NDF : 1137.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -142.158+/-0.087 χ^2/NDF : 74789.7/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 46.784+/-0.751 χ^2/NDF : 365.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 48.882+/-0.511 χ^2/NDF : 1495.1/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

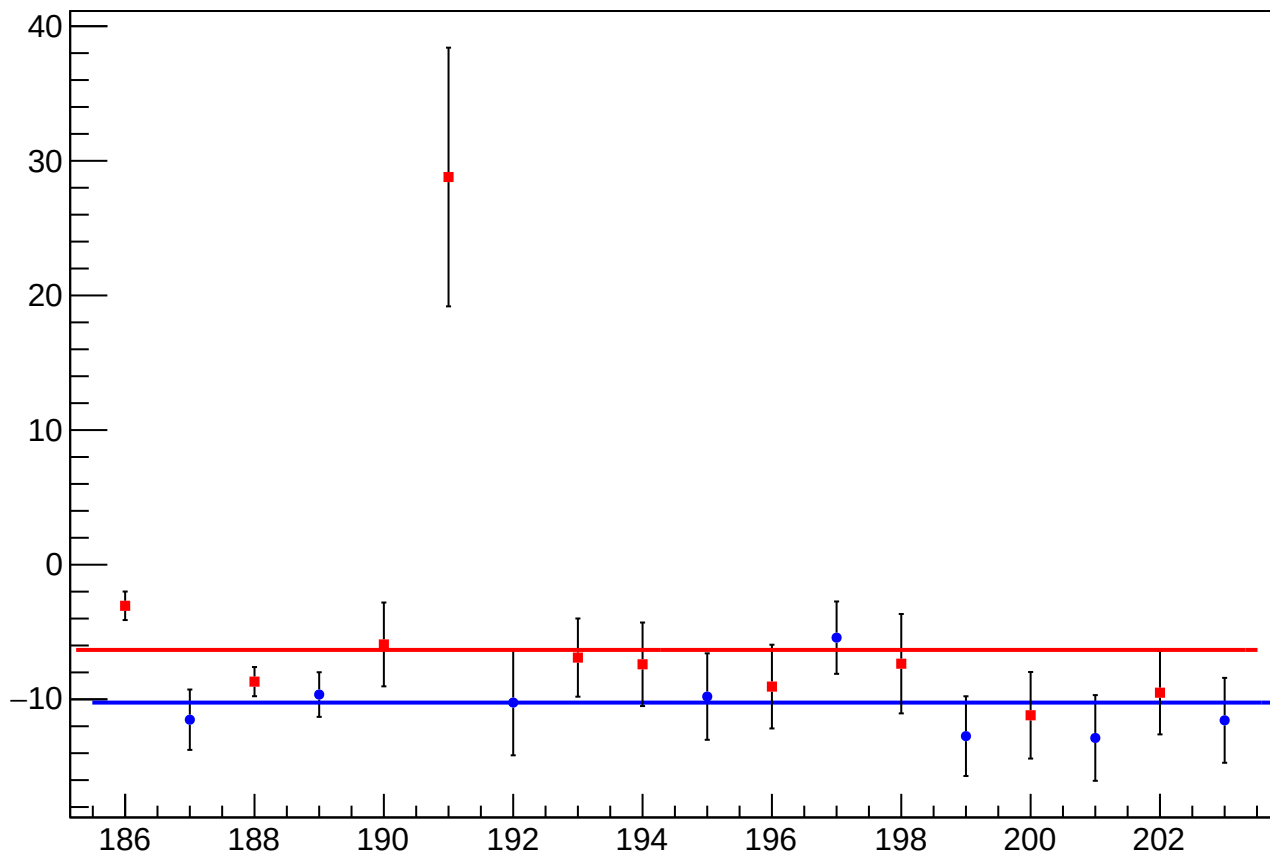
Right: 48.217+/-0.423 χ^2/NDF : 1866.2/17

In: 46.784+/-0.751 χ^2/NDF : 365.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.217+/-0.423 χ^2/NDF : 1866.2/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.242 $\pm$ 0.922 χ^2 /NDF: 5.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -6.329 $\pm$ 0.638 χ^2 /NDF: 32.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

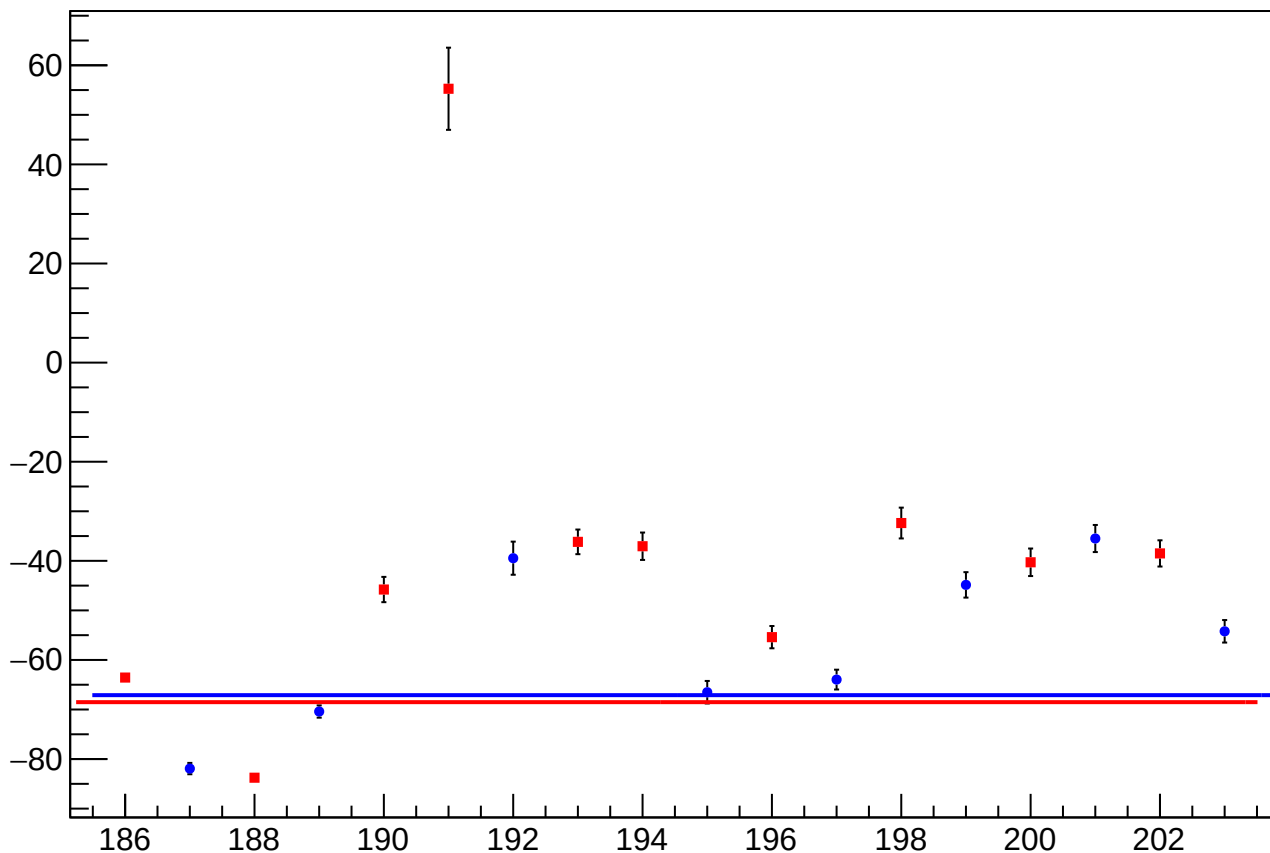
Right: -7.597 $\pm$ 0.525 χ^2 /NDF: 49.5/17

In: -10.242 $\pm$ 0.922 χ^2 /NDF:5.3/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -7.597 $\pm$ 0.525 χ^2 /NDF: 49.5/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -67.104 $\pm$ 0.642 χ^2 /NDF: 486.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -68.517 $\pm$ 0.419 χ^2 /NDF: 1653.0/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

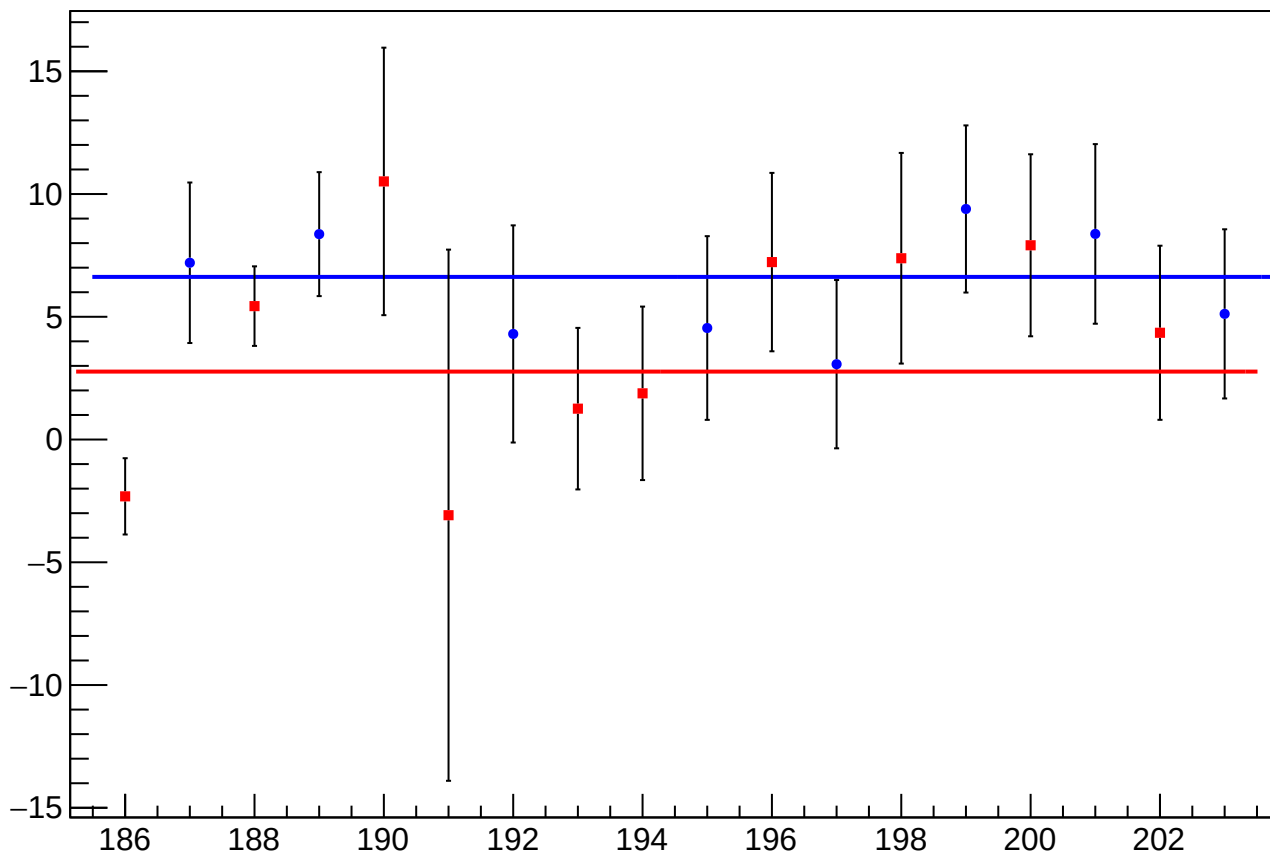
Right: -68.095 $\pm$ 0.351 χ^2 /NDF: 2143.1/17

In: -67.104 $\pm$ 0.642 χ^2 /NDF:486.7/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -68.095 $\pm$ 0.351 χ^2 /NDF: 2143.1/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.624+/-1.192 χ^2/NDF : 3.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.768+/-0.880 χ^2/NDF : 20.8/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

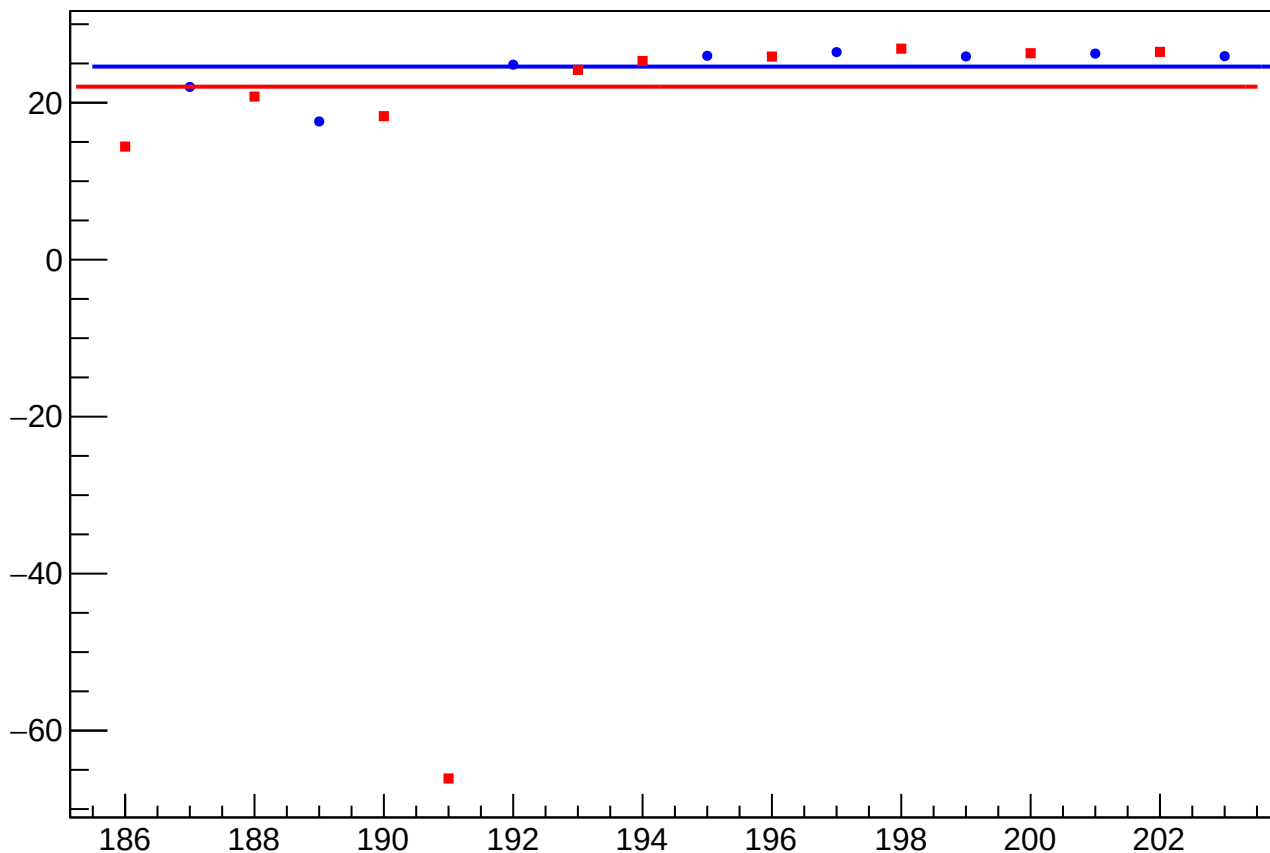
Right: 4.127+/-0.708 χ^2/NDF : 30.8/17

In: 6.624+/-1.192 χ^2/NDF : 3.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.127+/-0.708 χ^2/NDF : 30.8/17

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 24.602 $\pm$ 0.042 χ^2 /NDF: 4915.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 22.044 $\pm$ 0.036 χ^2 /NDF: 101323.3/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

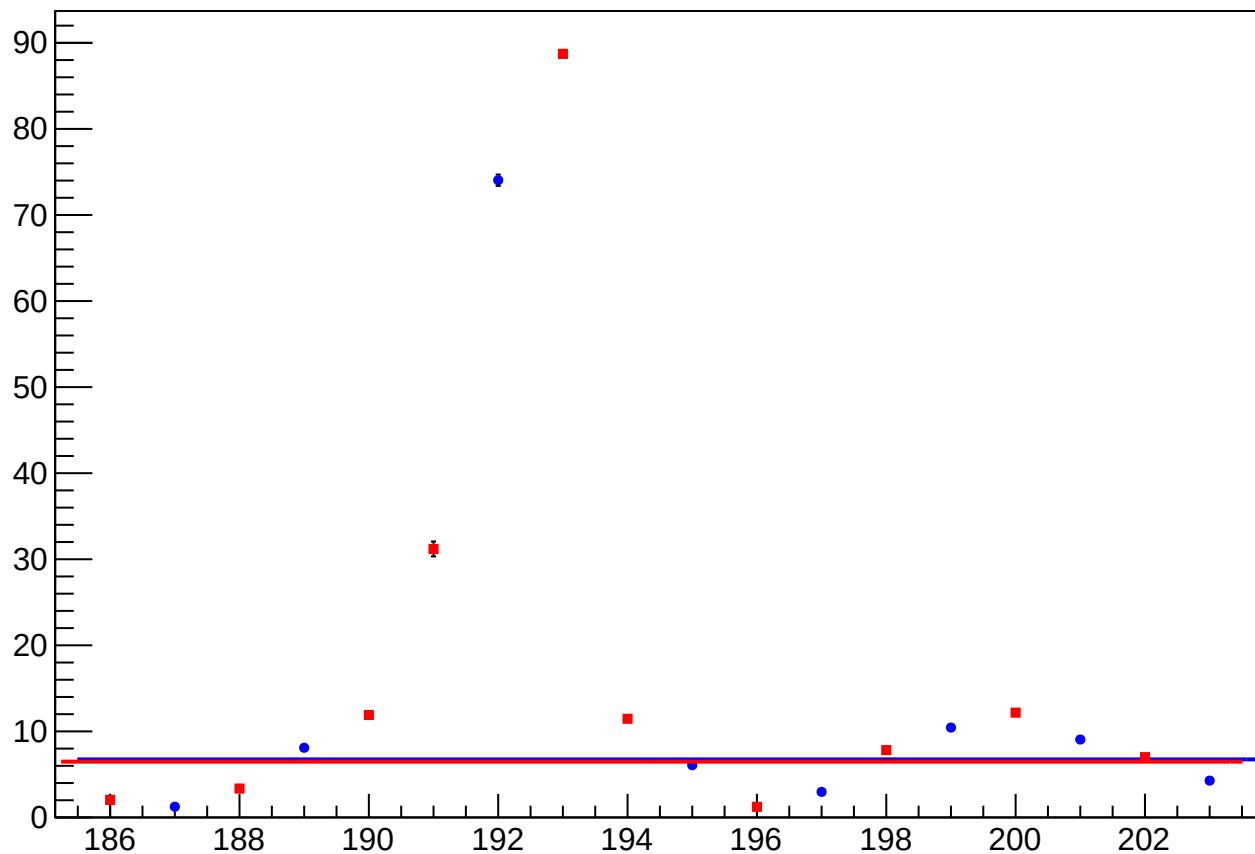
Right: 23.115 $\pm$ 0.027 χ^2 /NDF: 108385.7/17

In: 24.602 $\pm$ 0.042 χ^2 /NDF:4915.9/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: 23.115 $\pm$ 0.027 χ^2 /NDF: 108385.7/17

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.746+/-0.077 χ^2/NDF : 11920.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.483+/-0.068 χ^2/NDF : 25544.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

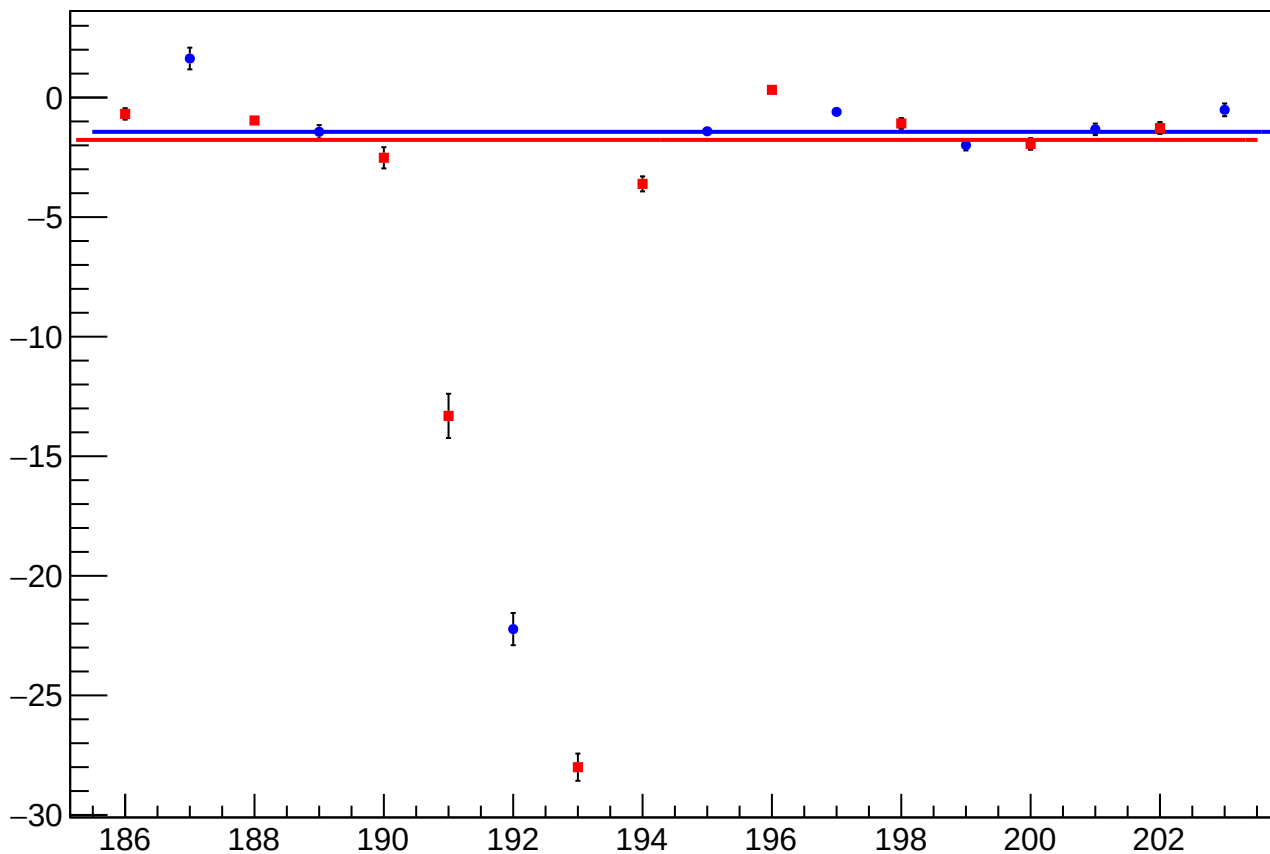
Right: 6.598+/-0.051 χ^2/NDF : 37471.4/17

In: 6.746+/-0.077 χ^2/NDF : 11920.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.598+/-0.051 χ^2/NDF : 37471.4/17

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.434+/-0.089 χ^2/NDF : 1041.7/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.771+/-0.081 χ^2/NDF : 2474.2/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

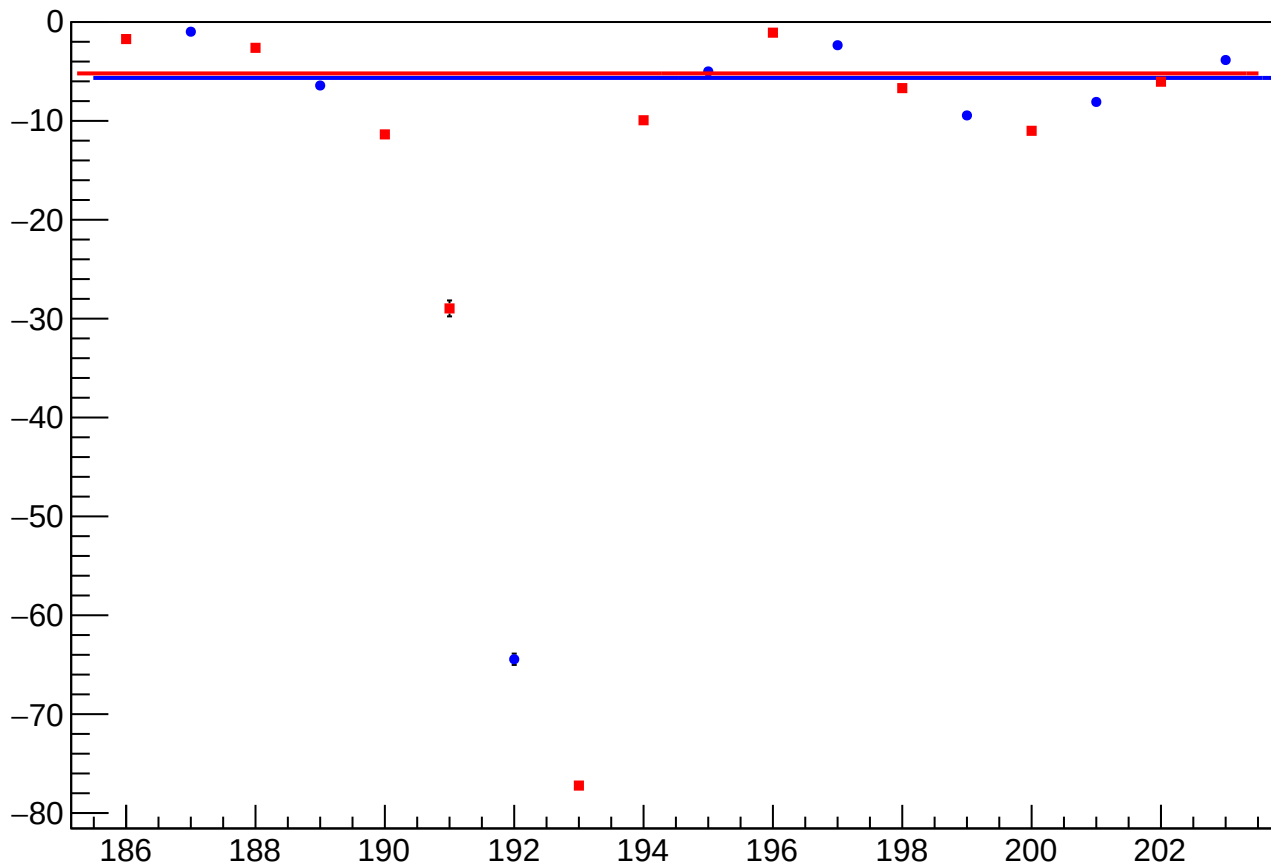
Right: -1.617+/-0.060 χ^2/NDF : 3523.7/17

In: -1.434+/-0.089 χ^2/NDF :1041.7/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.617+/-0.060 χ^2/NDF : 3523.7/17

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.655+/-0.067 χ^2/NDF : 12162.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.199+/-0.057 χ^2/NDF : 26136.4/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

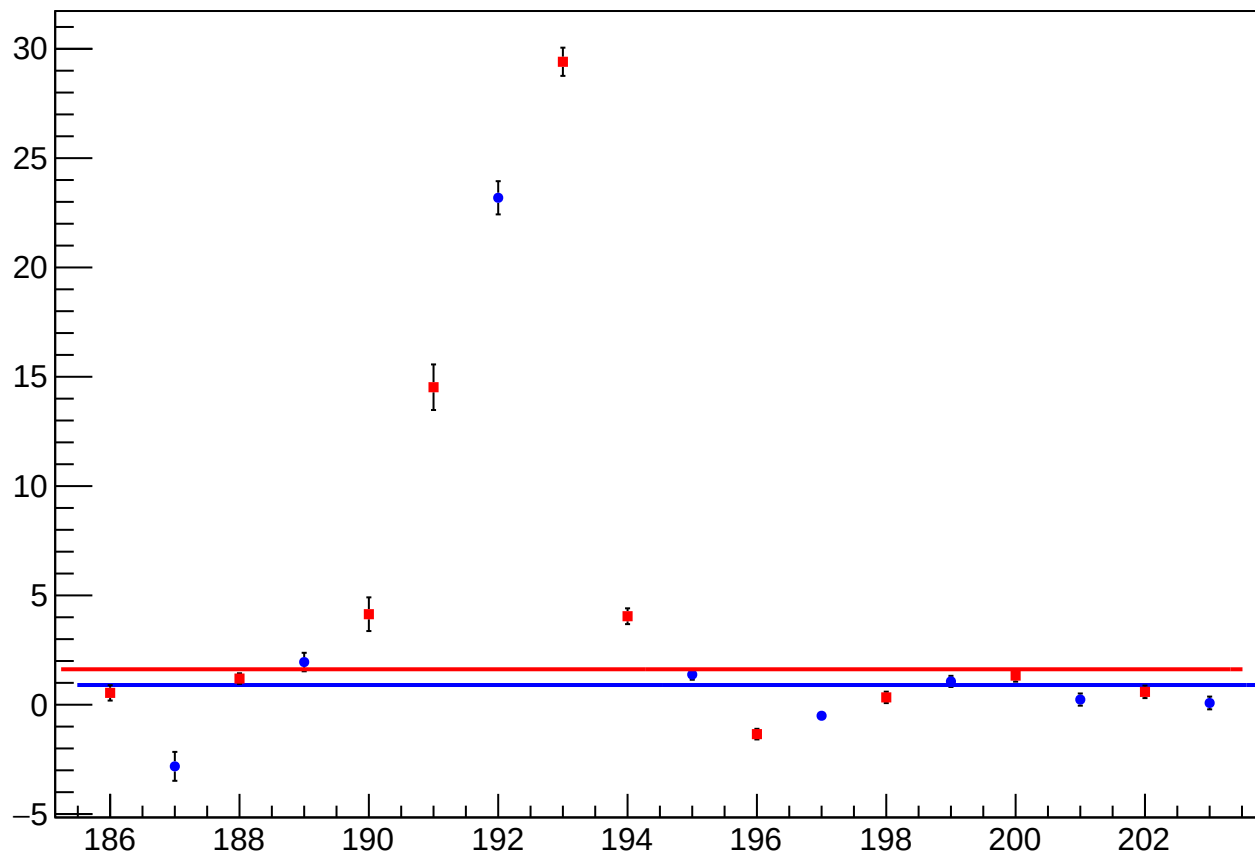
Right: -5.389+/-0.043 χ^2/NDF : 38325.9/17

In: -5.655+/-0.067 χ^2/NDF : 12162.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.389+/-0.043 χ^2/NDF : 38325.9/17

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.902+/-0.107 χ^2/NDF : 956.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.621+/-0.103 χ^2/NDF : 2263.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

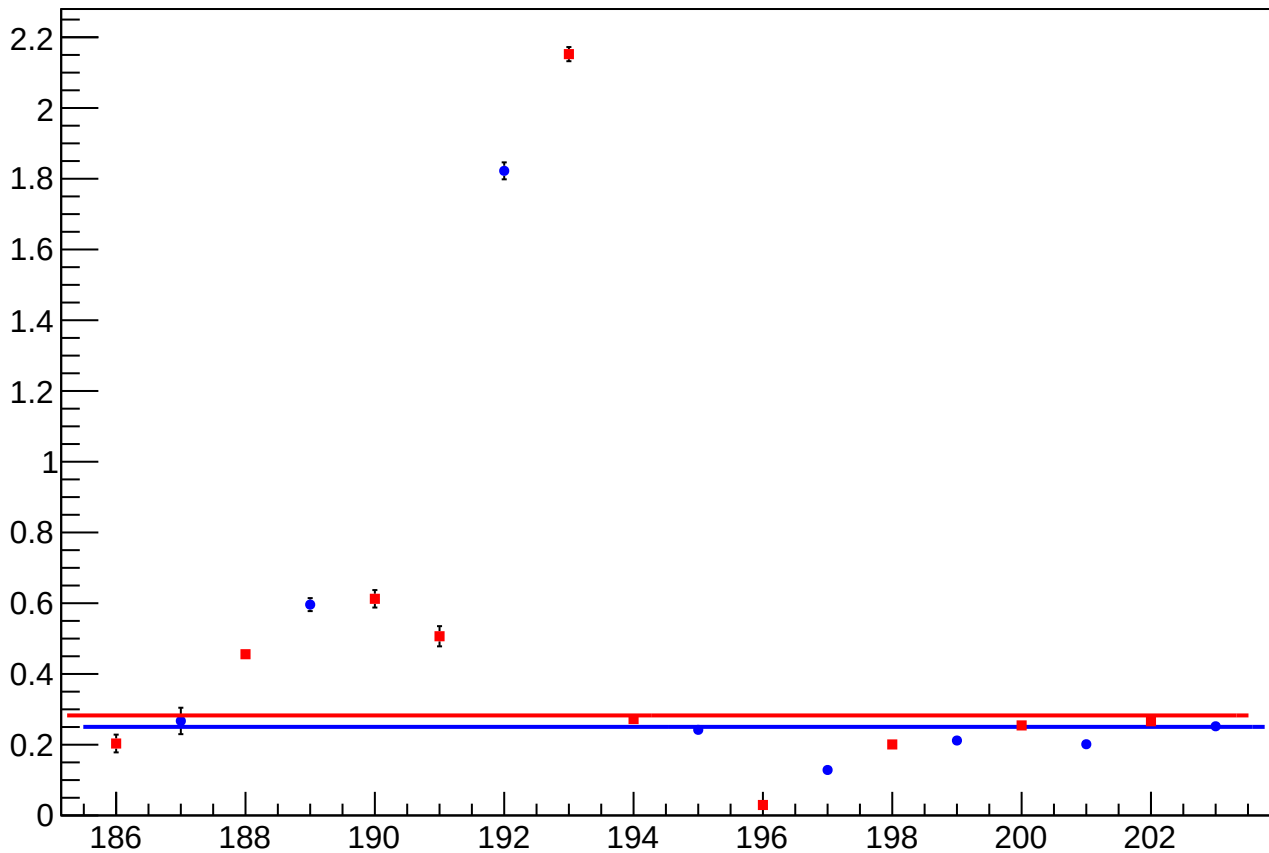
Right: 1.275+/-0.074 χ^2/NDF : 3244.1/17

In: 0.902+/-0.107 χ^2/NDF : 956.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.275+/-0.074 χ^2/NDF : 3244.1/17

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.250+/-0.003 χ^2/NDF : 4982.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.283+/-0.003 χ^2/NDF : 10399.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

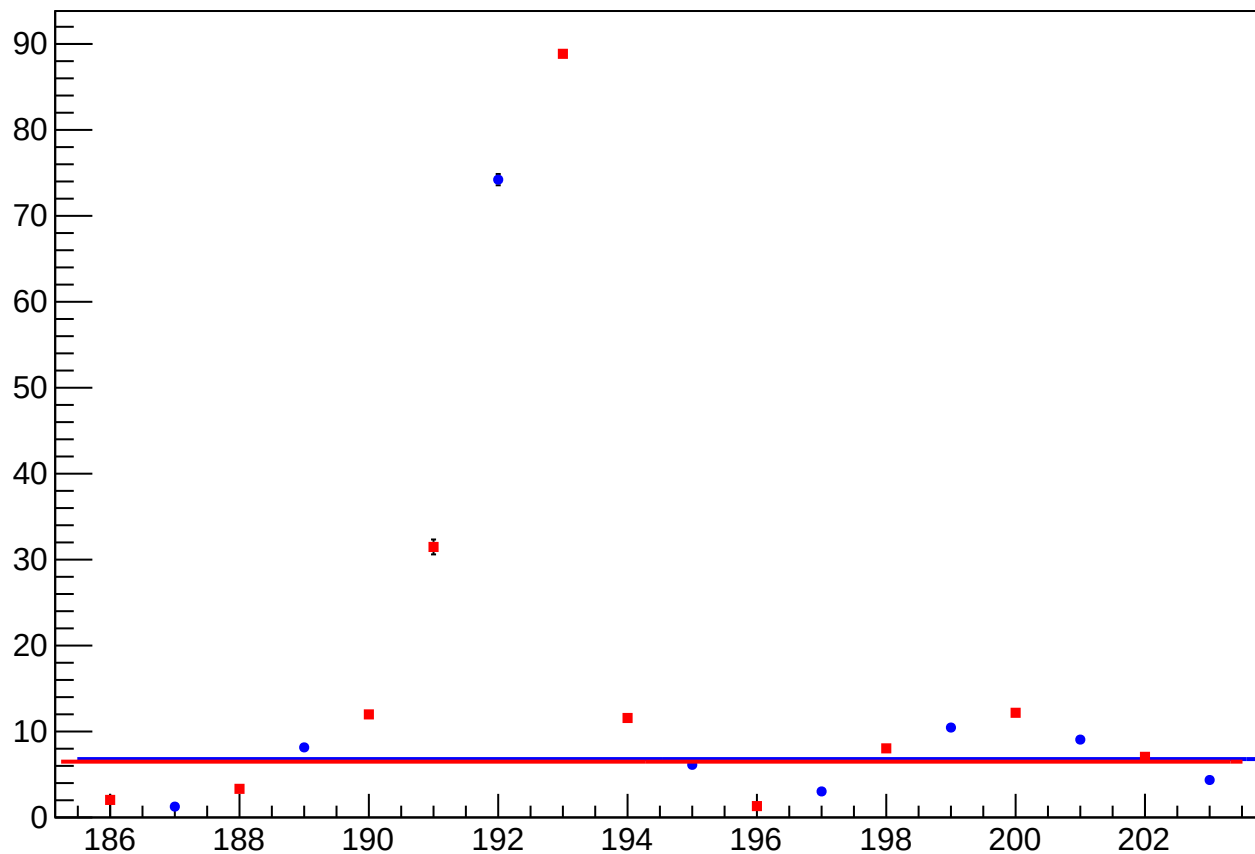
Right: 0.267+/-0.002 χ^2/NDF : 15427.1/17

In: 0.250+/-0.003 χ^2/NDF : 4982.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.267+/-0.002 χ^2/NDF : 15427.1/17

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.792+/-0.077 χ^2/NDF : 12042.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.493+/-0.067 χ^2/NDF : 25898.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

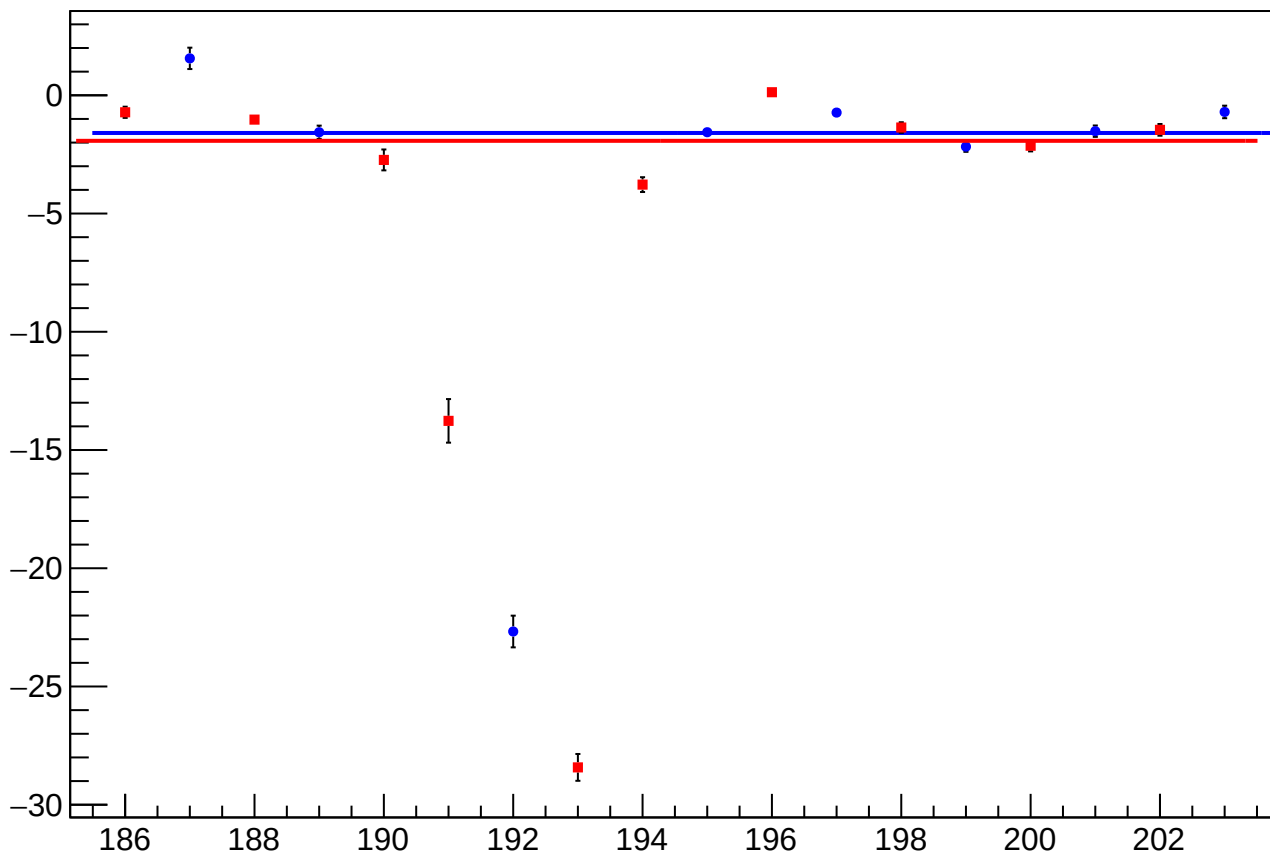
Right: 6.623+/-0.051 χ^2/NDF : 37950.0/17

In: 6.792+/-0.077 χ^2/NDF : 12042.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.623+/-0.051 χ^2/NDF : 37950.0/17

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.593+/-0.088 χ^2/NDF : 1080.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.925+/-0.081 χ^2/NDF : 2552.9/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

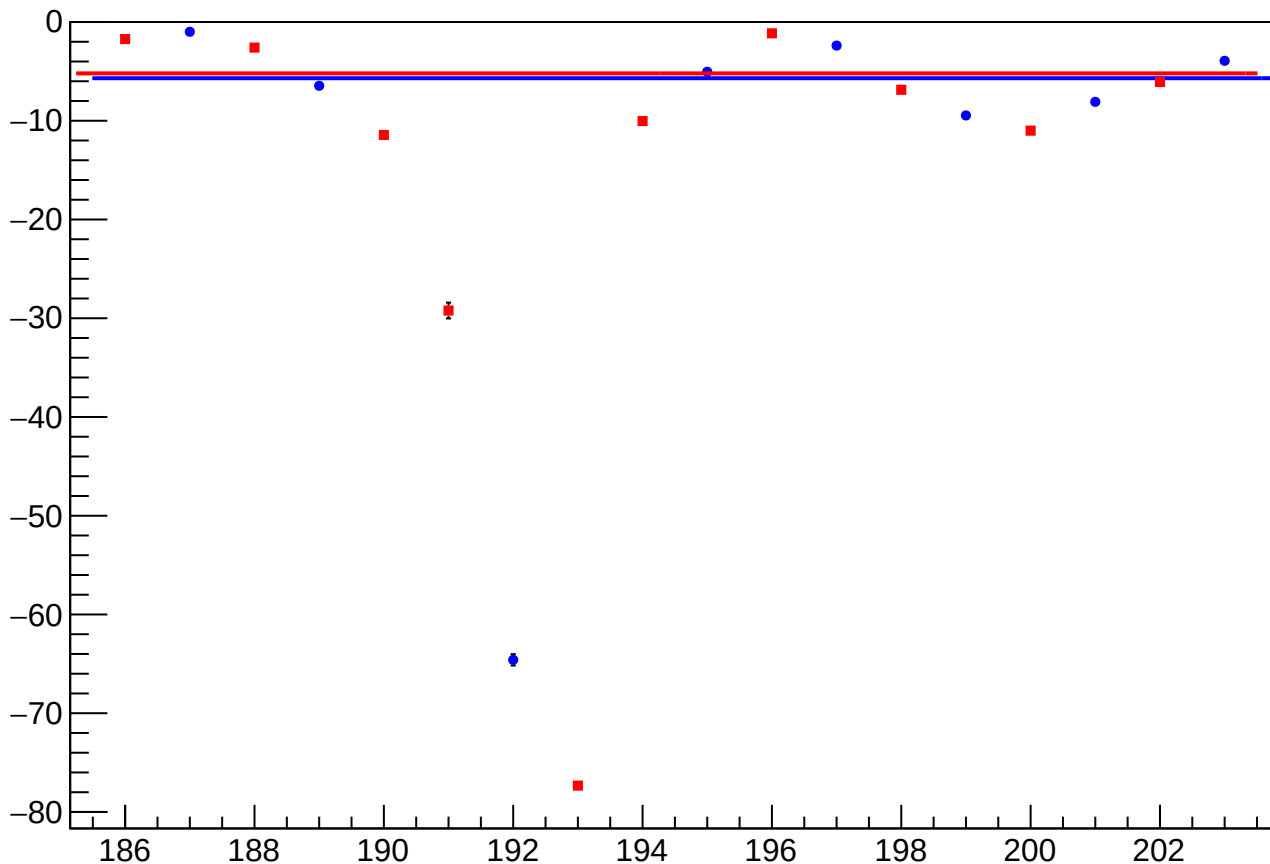
Right: -1.774+/-0.060 χ^2/NDF : 3641.0/17

In: -1.593+/-0.088 χ^2/NDF : 1080.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.774+/-0.060 χ^2/NDF : 3641.0/17

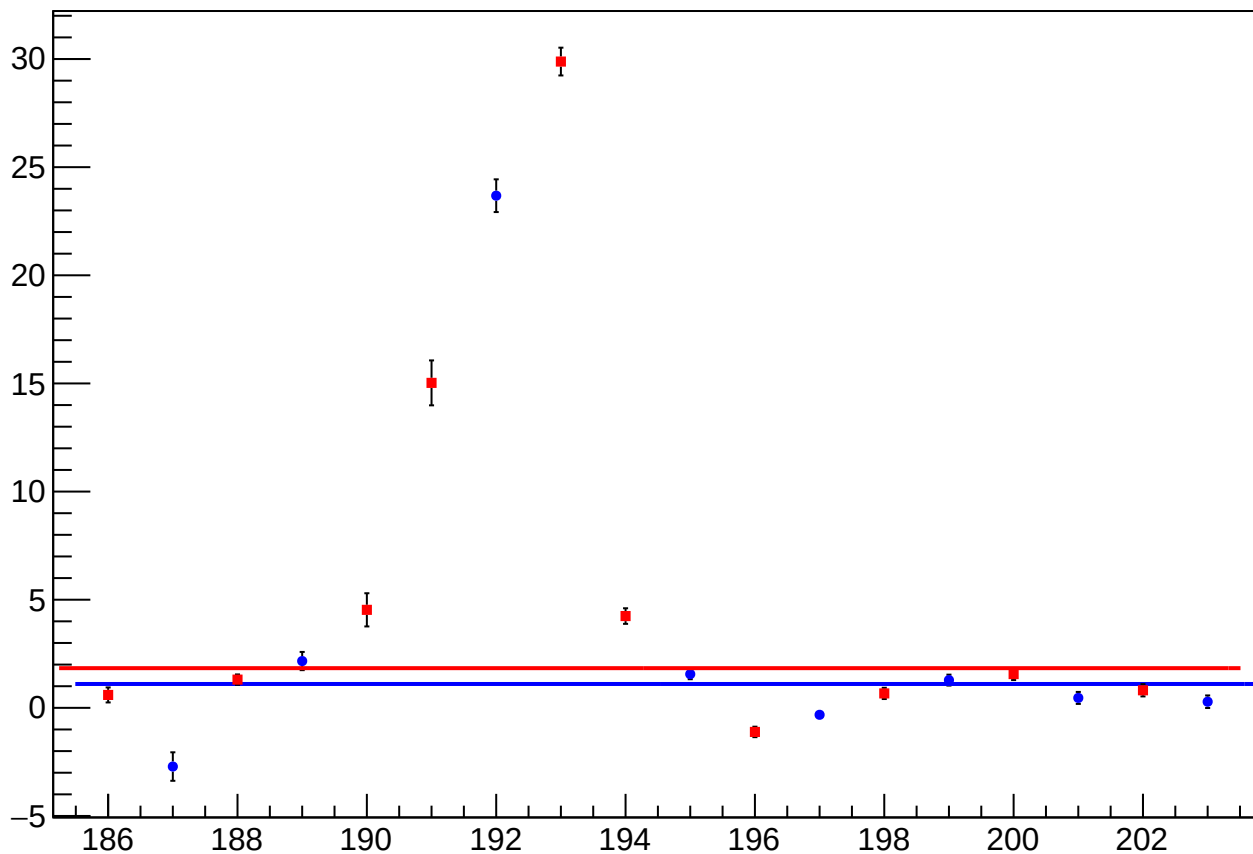
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.692+/-0.067 χ^2 /NDF: 12284.7/7
 Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 Right Out: -5.203+/-0.056 χ^2 /NDF: 26499.6/9
 Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

Left: 0.000+/-0.000 χ^2 /NDF: 0.0/0
 Right: -5.406+/-0.043 χ^2 /NDF: 38815.7/17
 In: -5.692+/-0.067 χ^2 /NDF:12284.7/7
 Out: 0.000+/-0.000 χ^2 /NDF:0.0/0
 All: -5.406+/-0.043 χ^2 /NDF: 38815.7/17

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.103+/-0.106 χ^2/NDF : 989.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.835+/-0.102 χ^2/NDF : 2325.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

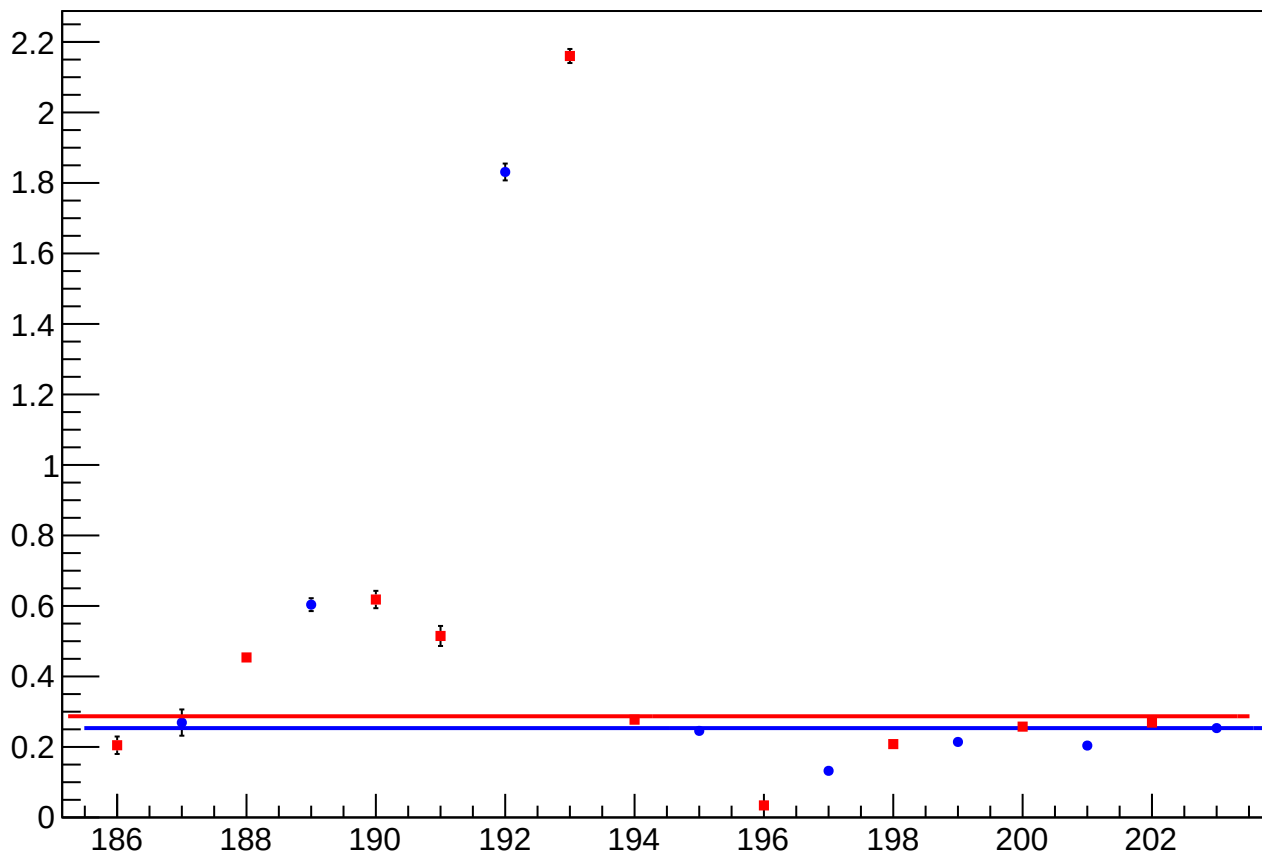
Right: 1.483+/-0.074 χ^2/NDF : 3339.4/17

In: 1.103+/-0.106 χ^2/NDF : 989.4/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.483+/-0.074 χ^2/NDF : 3339.4/17

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.003 χ^2/NDF : 5061.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.287+/-0.003 χ^2/NDF : 10509.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

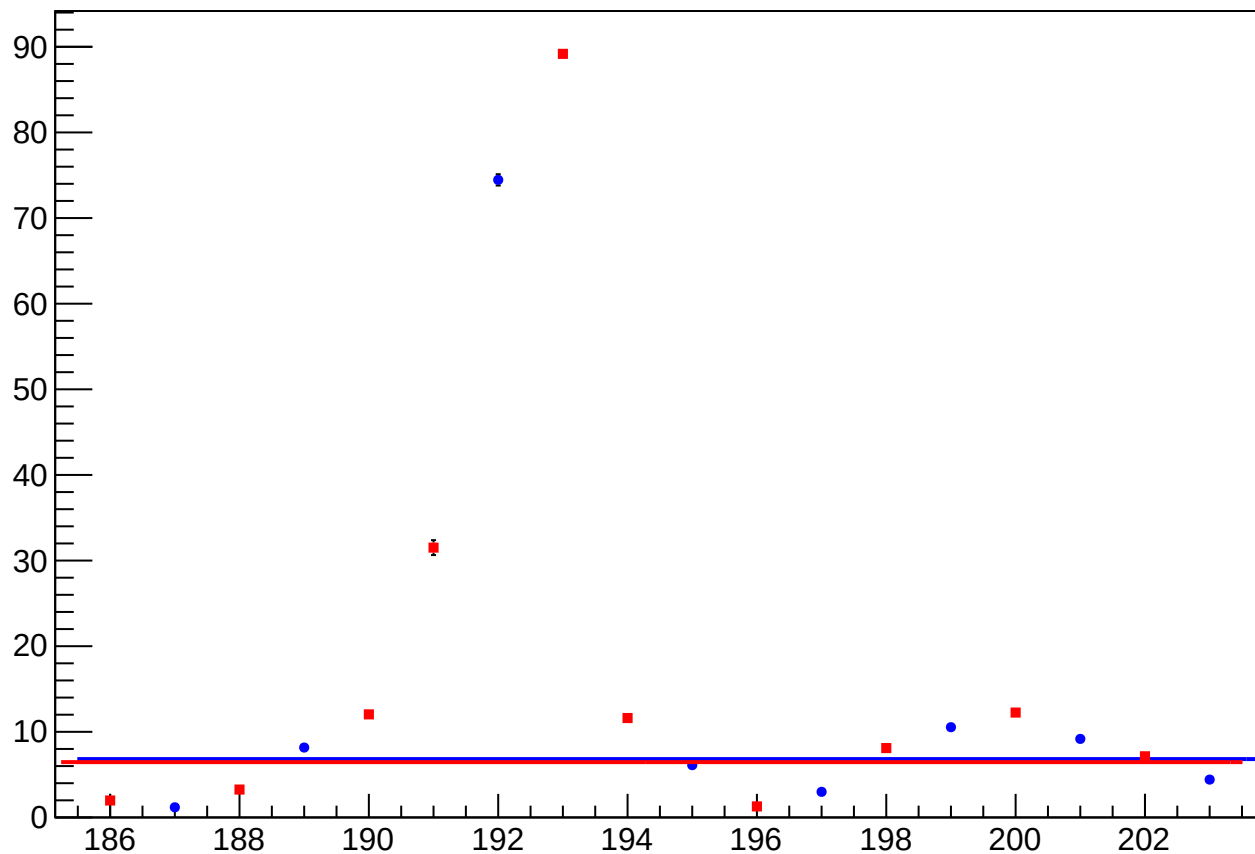
Right: 0.270+/-0.002 χ^2/NDF : 15620.3/17

In: 0.253+/-0.003 χ^2/NDF : 5061.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.270+/-0.002 χ^2/NDF : 15620.3/17

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.818+/-0.077 χ^2/NDF : 12059.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.462+/-0.067 χ^2/NDF : 25942.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

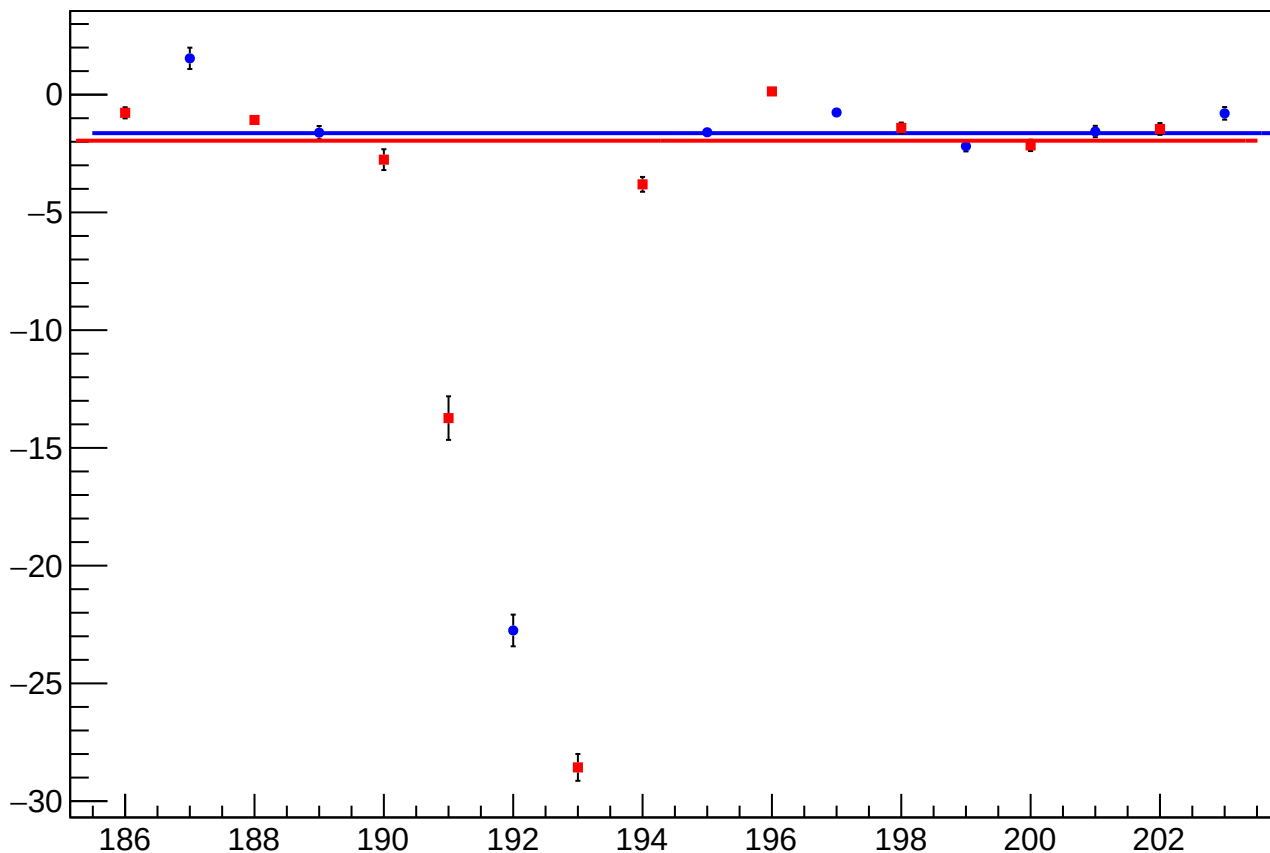
Right: 6.616+/-0.051 χ^2/NDF : 38014.3/17

In: 6.818+/-0.077 χ^2/NDF : 12059.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.616+/-0.051 χ^2/NDF : 38014.3/17

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.635+/-0.089 χ^2/NDF : 1075.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.955+/-0.081 χ^2/NDF : 2549.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

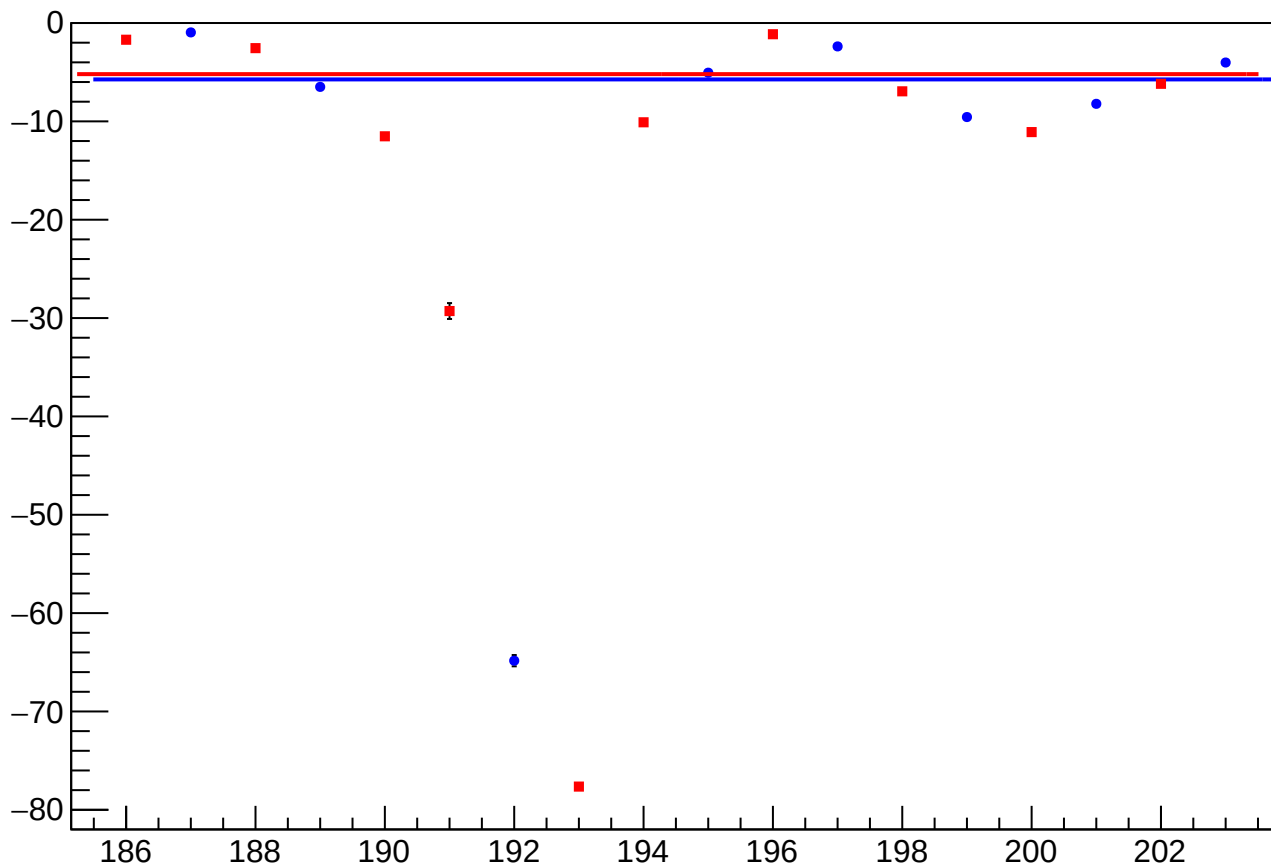
Right: -1.809+/-0.060 χ^2/NDF : 3631.5/17

In: -1.635+/-0.089 χ^2/NDF : 1075.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.809+/-0.060 χ^2/NDF : 3631.5/17

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.735+/-0.067 χ^2/NDF : 12311.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.197+/-0.056 χ^2/NDF : 26552.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

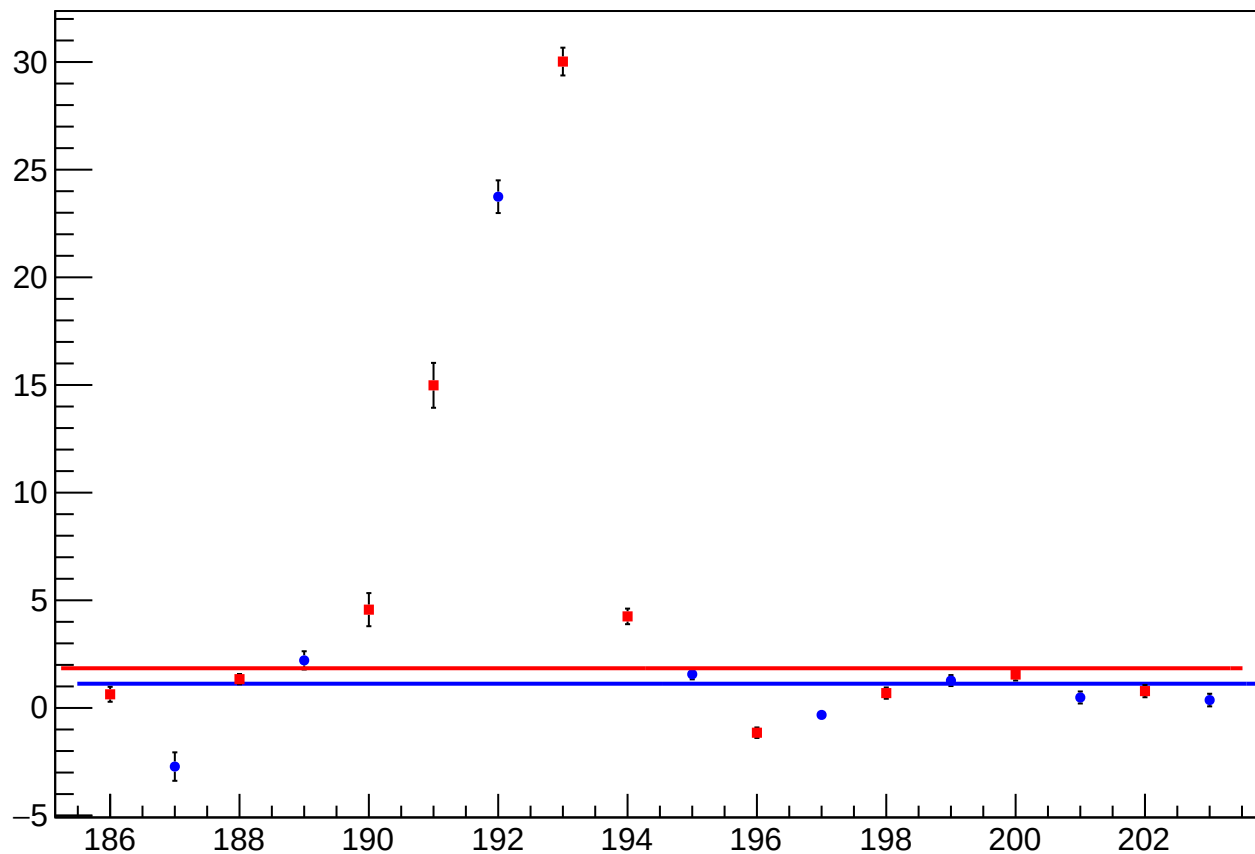
Right: -5.420+/-0.043 χ^2/NDF : 38901.2/17

In: -5.735+/-0.067 χ^2/NDF : 12311.3/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.420+/-0.043 χ^2/NDF : 38901.2/17

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.126+/-0.107 χ^2/NDF : 985.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.844+/-0.103 χ^2/NDF : 2324.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

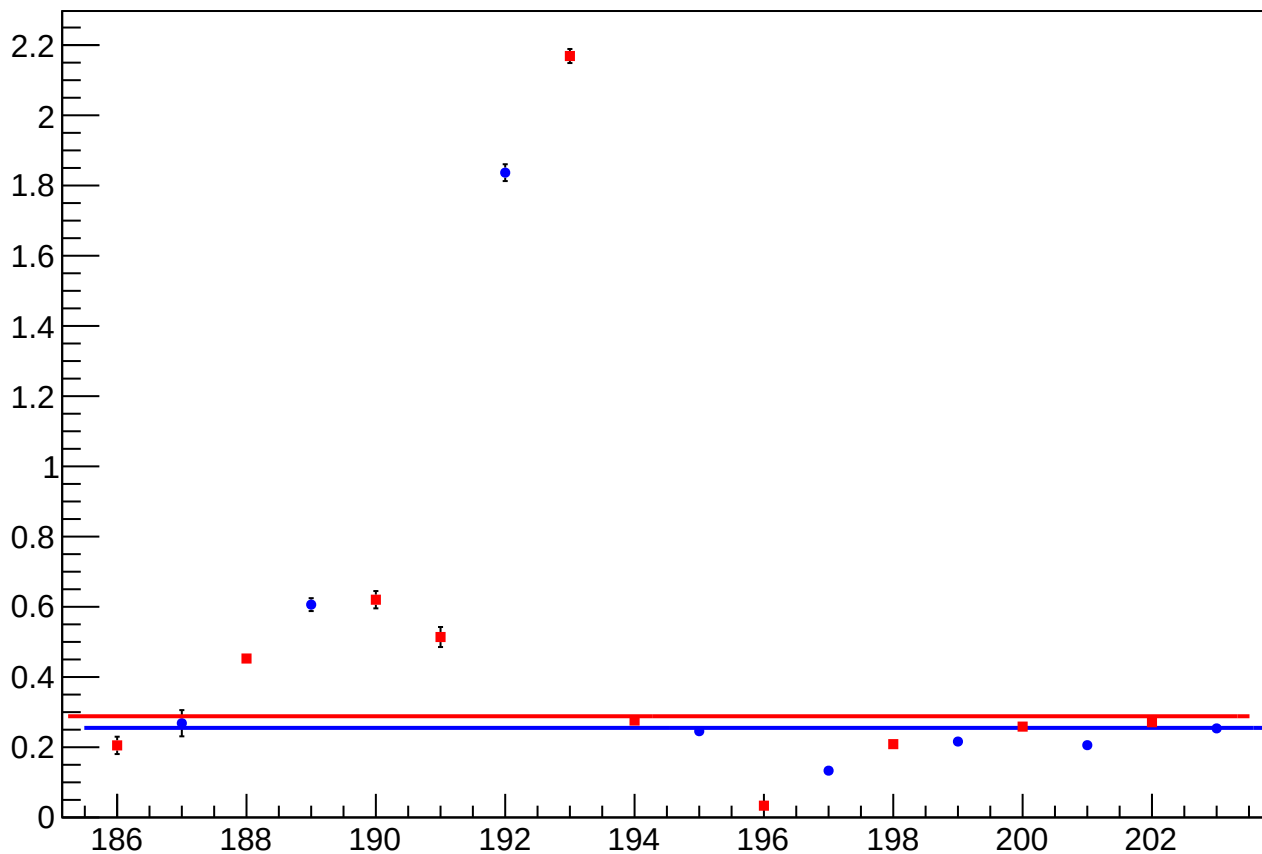
Right: 1.500+/-0.074 χ^2/NDF : 3333.5/17

In: 1.126+/-0.107 χ^2/NDF : 985.8/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.500+/-0.074 χ^2/NDF : 3333.5/17

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.255+/-0.003 χ^2/NDF : 5046.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.288+/-0.003 χ^2/NDF : 10492.3/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

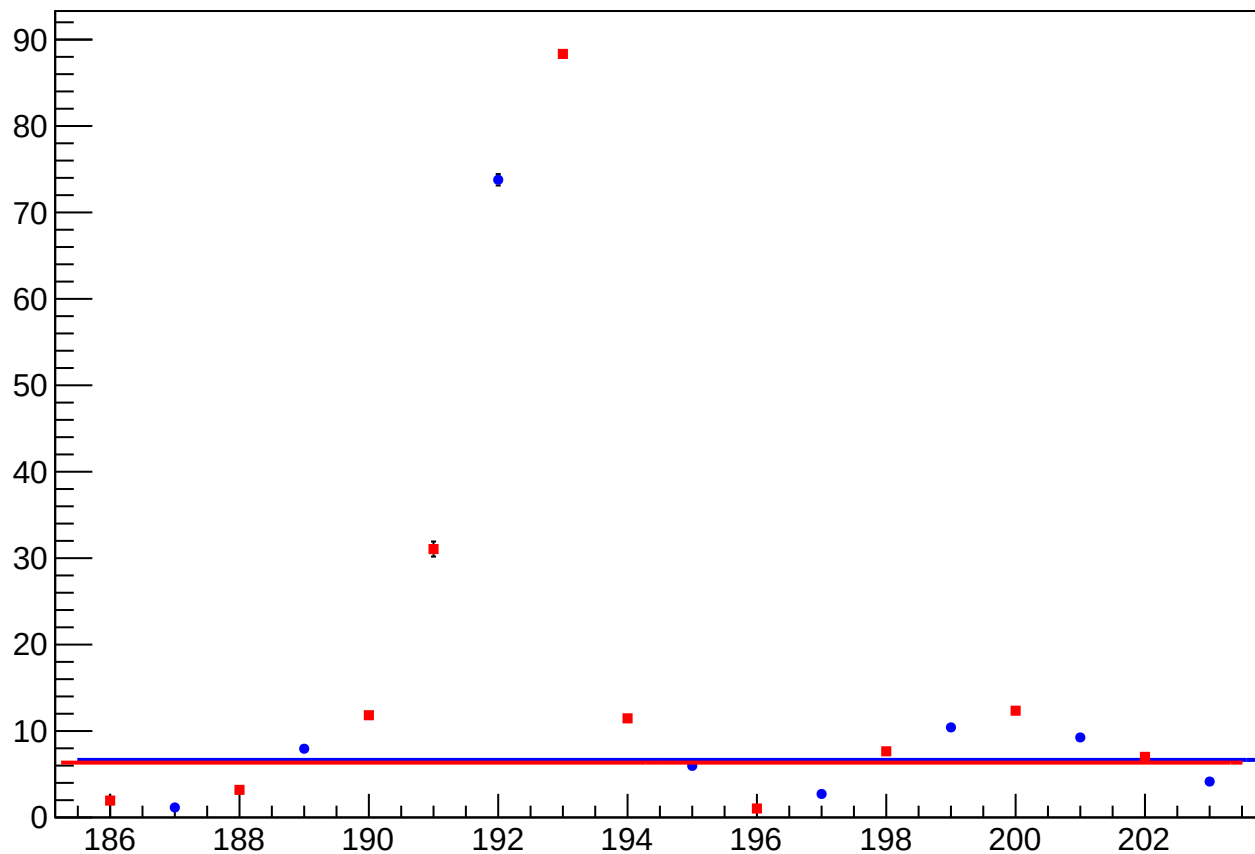
Right: 0.272+/-0.002 χ^2/NDF : 15586.4/17

In: 0.255+/-0.003 χ^2/NDF : 5046.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.272+/-0.002 χ^2/NDF : 15586.4/17

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.660+/-0.078 χ^2/NDF : 11878.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.346+/-0.068 χ^2/NDF : 25473.7/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

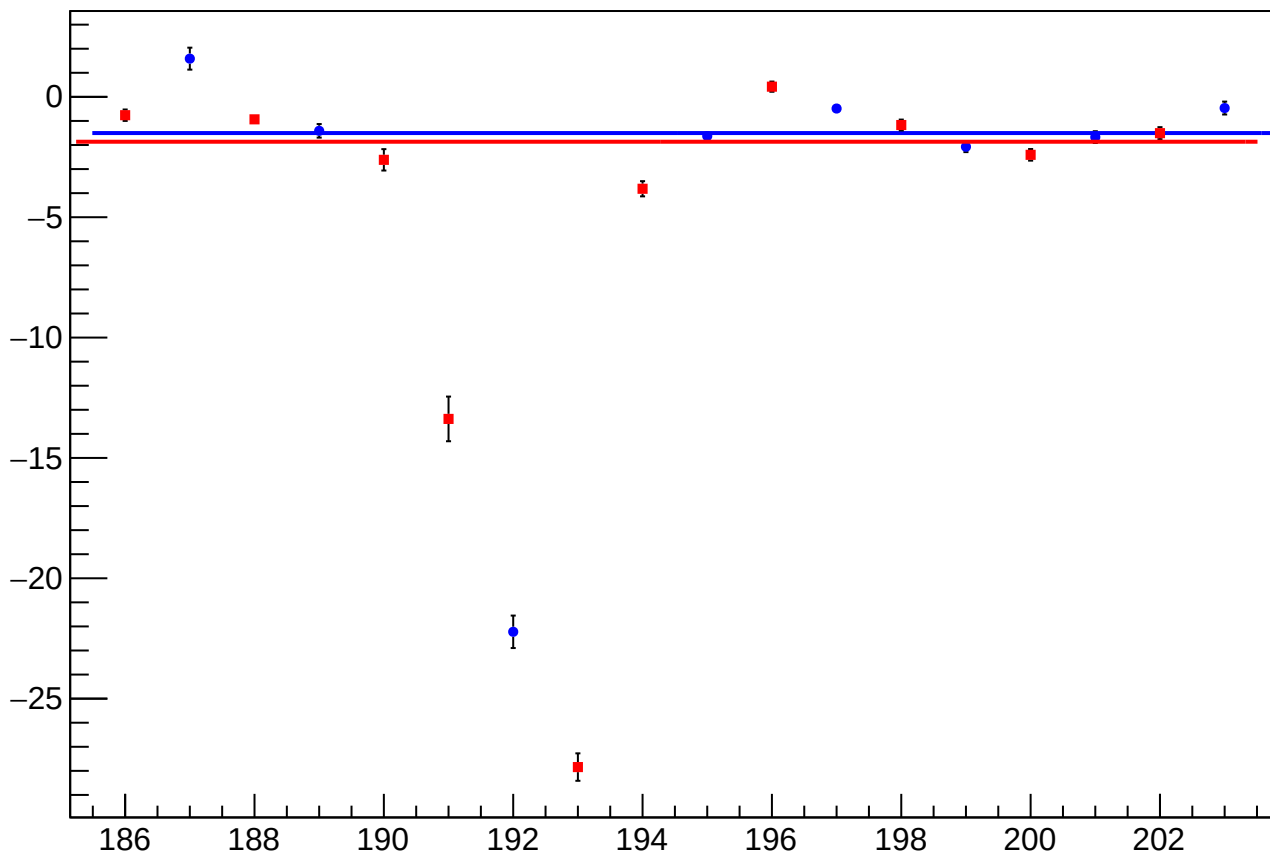
Right: 6.481+/-0.051 χ^2/NDF : 37361.9/17

In: 6.660+/-0.078 χ^2/NDF : 11878.9/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.481+/-0.051 χ^2/NDF : 37361.9/17

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.503+/-0.089 χ^2/NDF : 1045.0/7

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: -1.864+/-0.081 χ^2/NDF : 2459.7/9

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

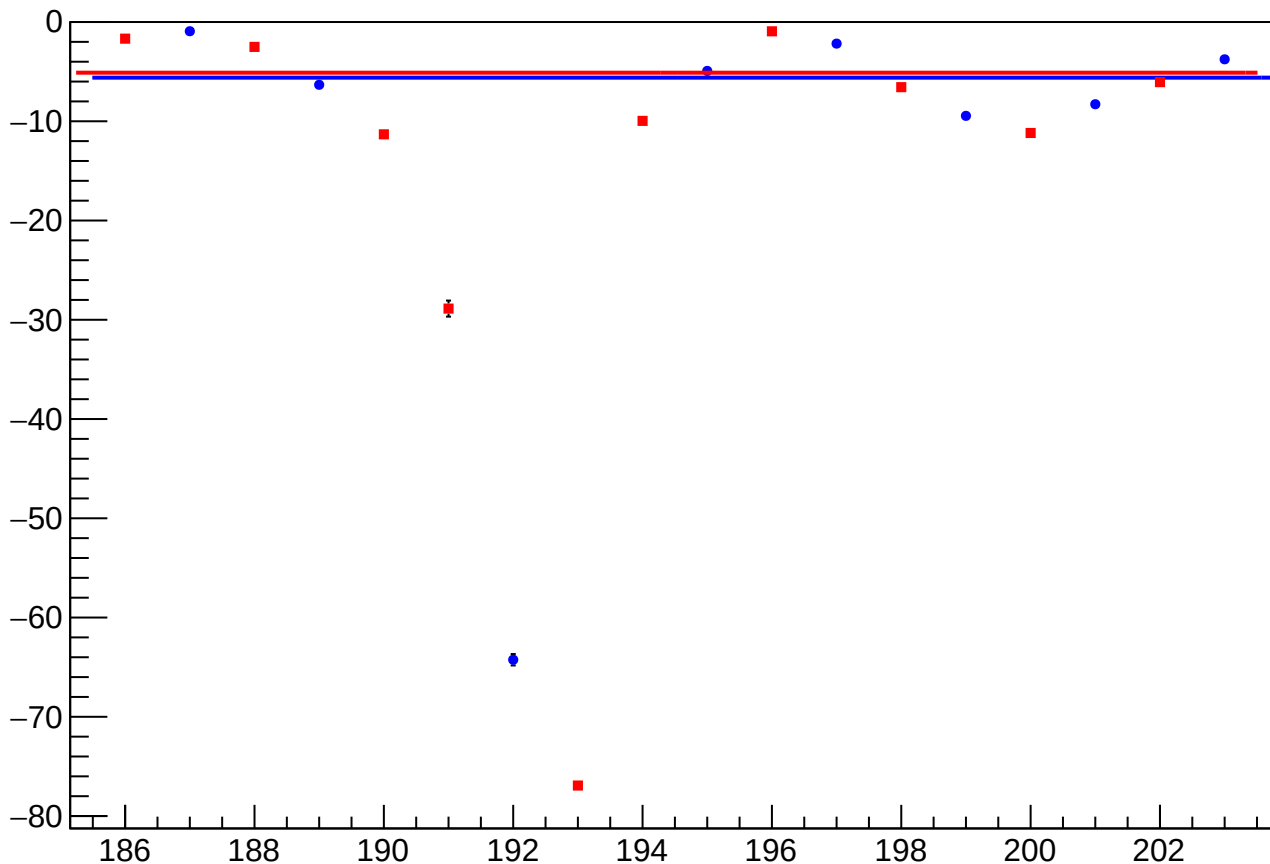
Right: -1.700+/-0.060 χ^2/NDF : 3513.6/17

In: -1.503+/-0.089 χ^2/NDF :1045.0/7

Out: 0.000+/-0.000 χ^2/NDF :0.0/0

All: -1.700+/-0.060 χ^2/NDF : 3513.6/17

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.606 $\pm$ 0.068 χ^2 /NDF: 12121.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.104 $\pm$ 0.057 χ^2 /NDF: 26066.1/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

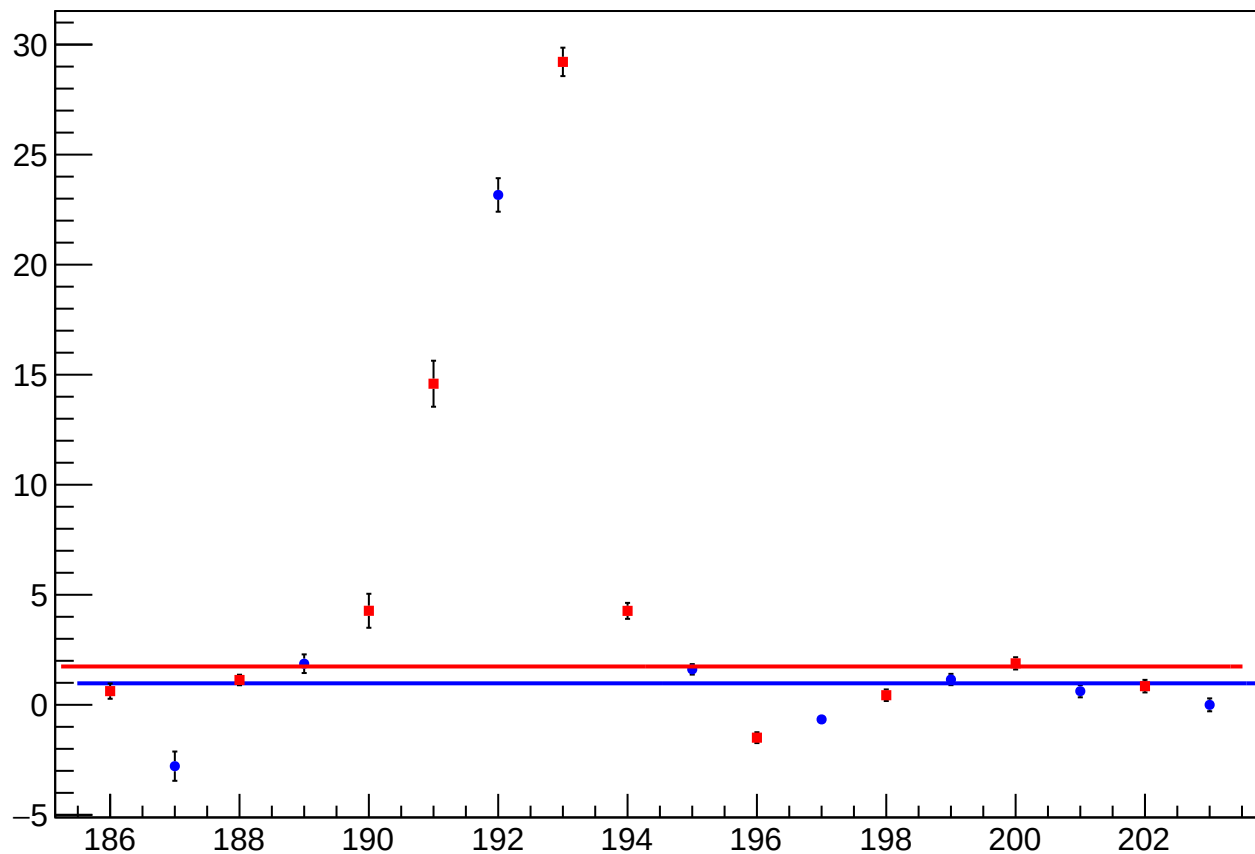
Right: -5.311 $\pm$ 0.043 χ^2 /NDF: 38219.6/17

In: -5.606 $\pm$ 0.068 χ^2 /NDF:12121.1/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.311 $\pm$ 0.043 χ^2 /NDF: 38219.6/17

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.977+/-0.107 χ^2/NDF : 959.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.742+/-0.103 χ^2/NDF : 2242.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

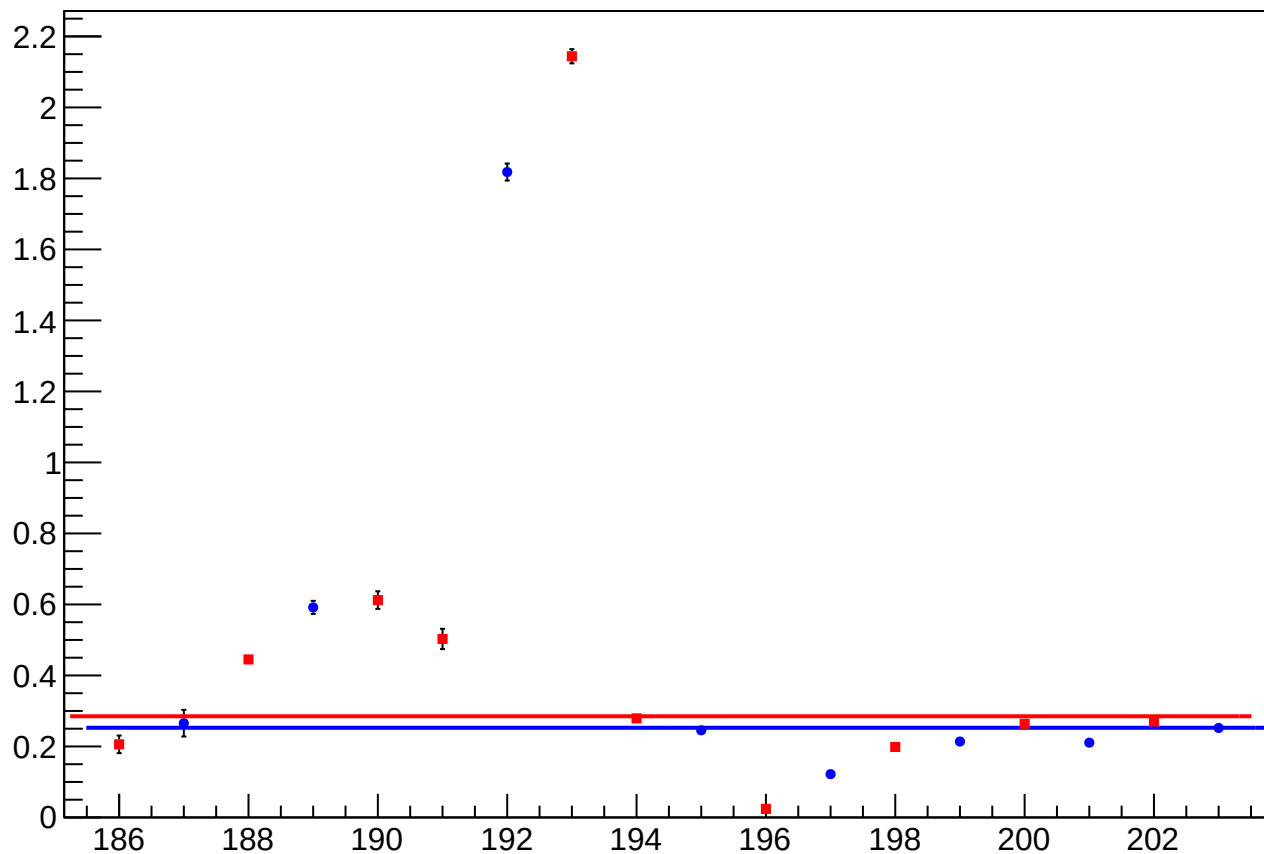
Right: 1.376+/-0.074 χ^2/NDF : 3228.7/17

In: 0.977+/-0.107 χ^2/NDF : 959.7/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.376+/-0.074 χ^2/NDF : 3228.7/17

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.253+/-0.003 χ^2/NDF : 4931.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.285+/-0.003 χ^2/NDF : 10287.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

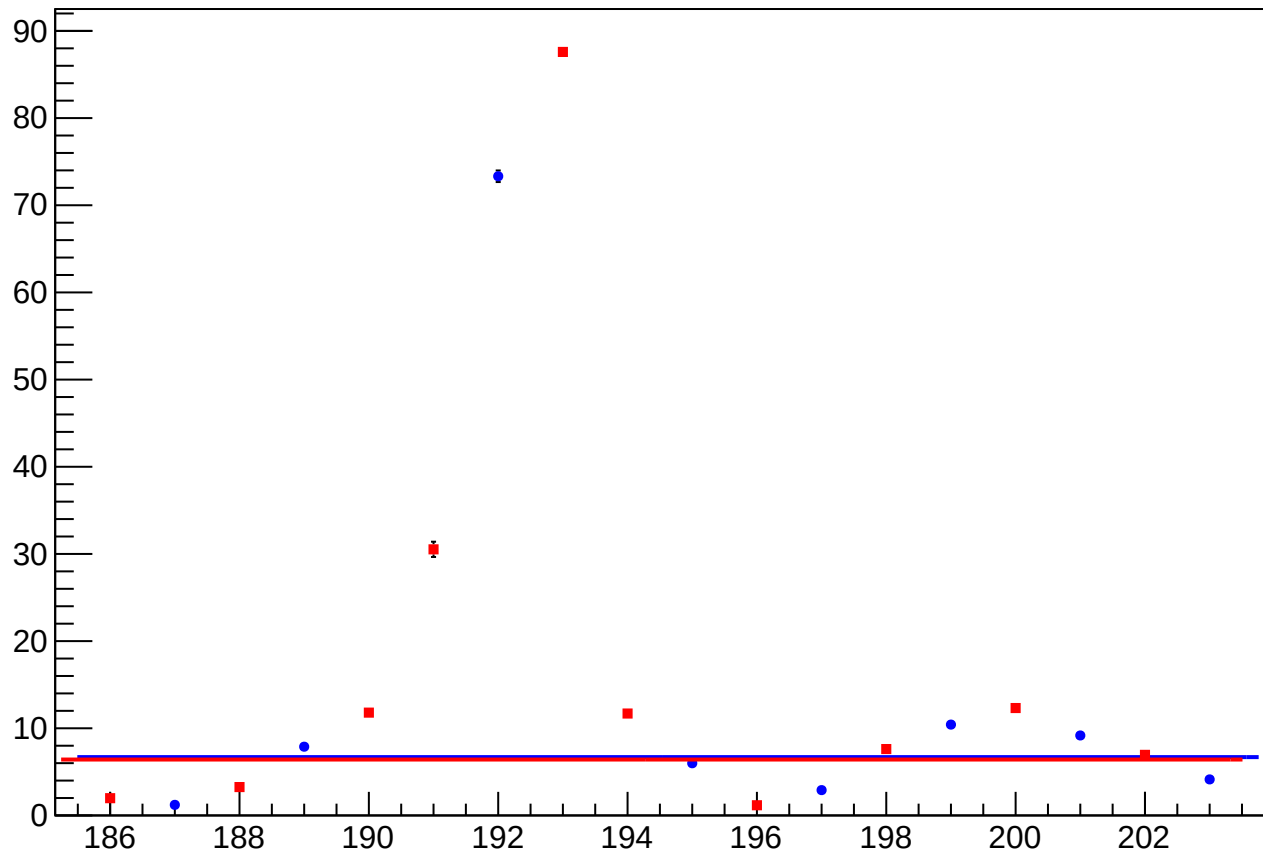
Right: 0.269+/-0.002 χ^2/NDF : 15263.7/17

In: 0.253+/-0.003 χ^2/NDF : 4931.2/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.269+/-0.002 χ^2/NDF : 15263.7/17

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 6.693+/-0.079 χ^2/NDF : 11537.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.415+/-0.069 χ^2/NDF : 24813.2/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

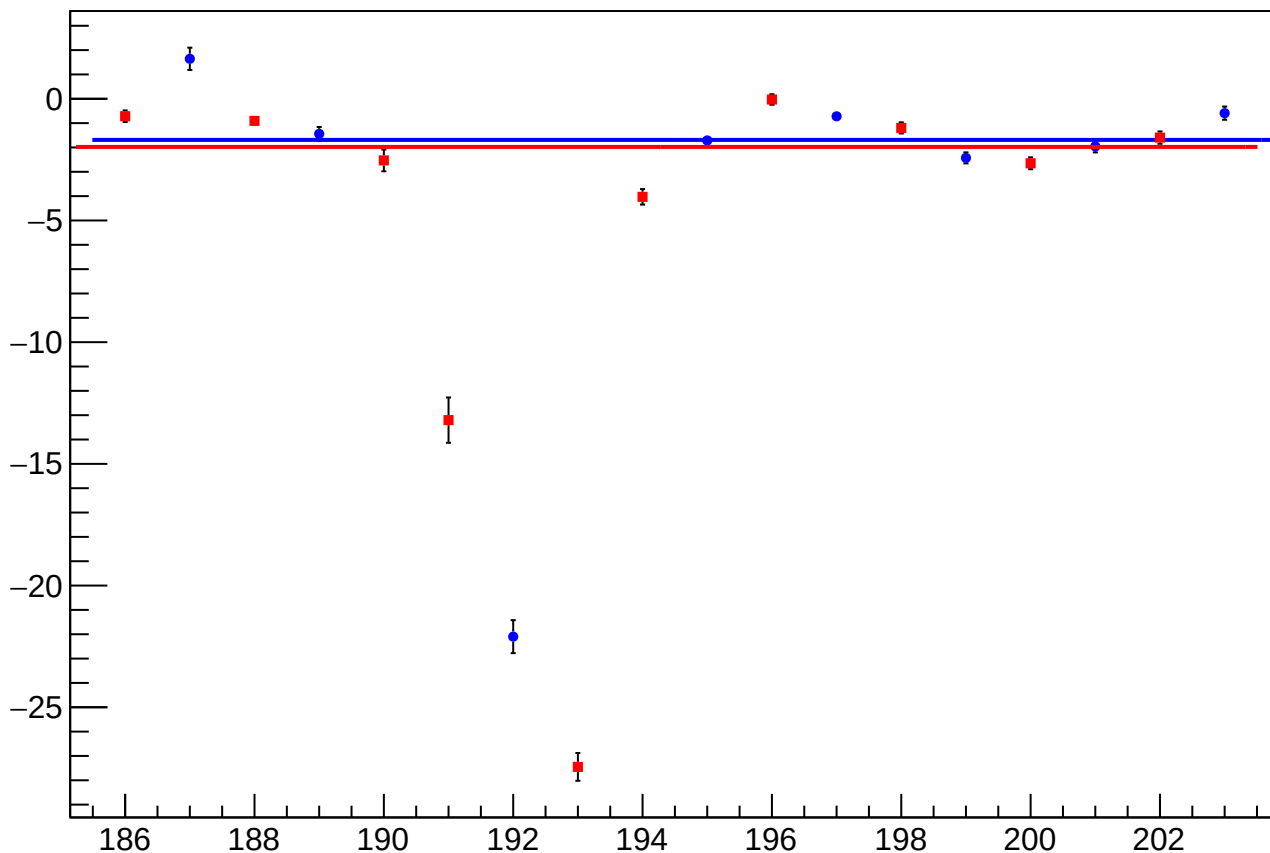
Right: 6.535+/-0.052 χ^2/NDF : 36357.4/17

In: 6.693+/-0.079 χ^2/NDF : 11537.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.535+/-0.052 χ^2/NDF : 36357.4/17

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.689+/-0.090 χ^2/NDF : 1017.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.977+/-0.082 χ^2/NDF : 2350.6/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

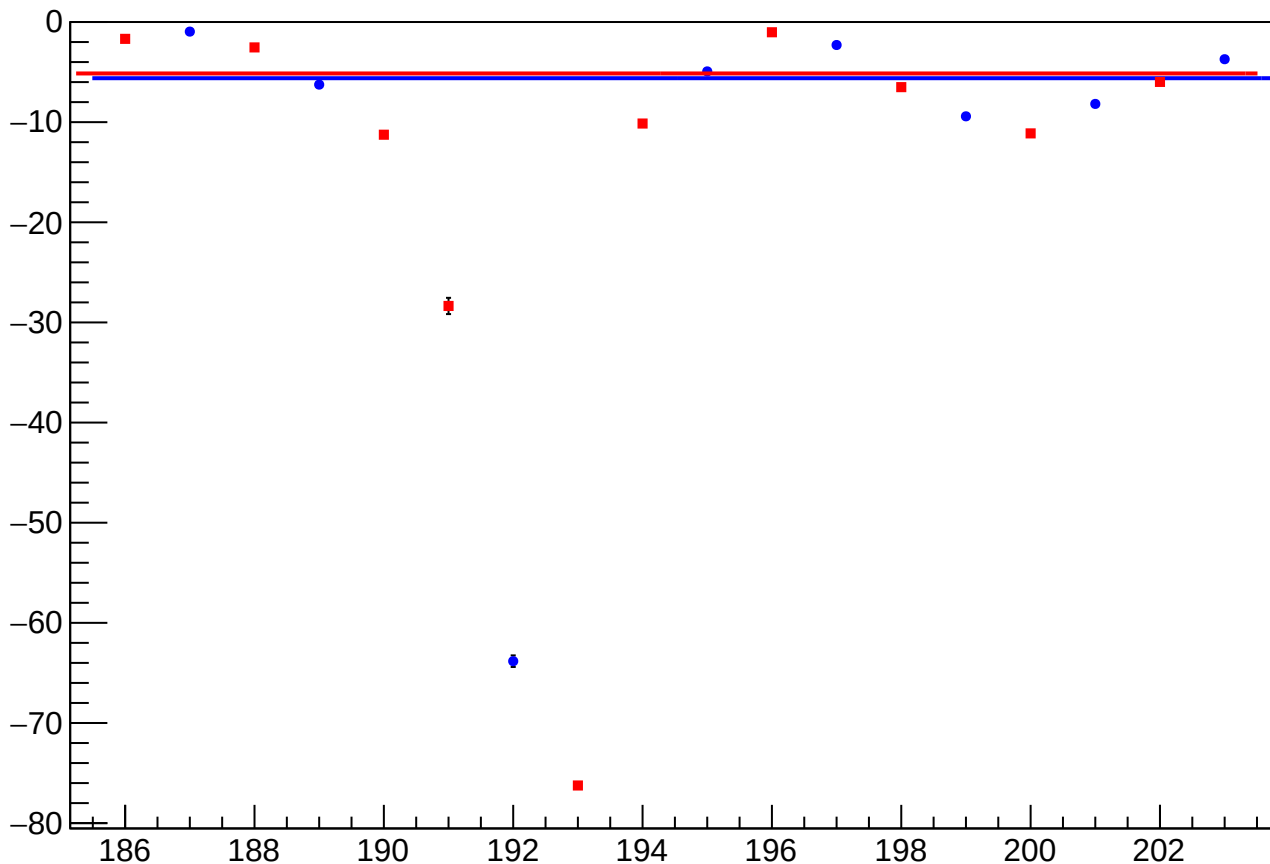
Right: -1.846+/-0.061 χ^2/NDF : 3373.7/17

In: -1.689+/-0.090 χ^2/NDF : 1017.5/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.846+/-0.061 χ^2/NDF : 3373.7/17

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.612 $\pm$ 0.068 χ^2 /NDF: 11762.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -5.137 $\pm$ 0.057 χ^2 /NDF: 25389.7/9

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Left: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

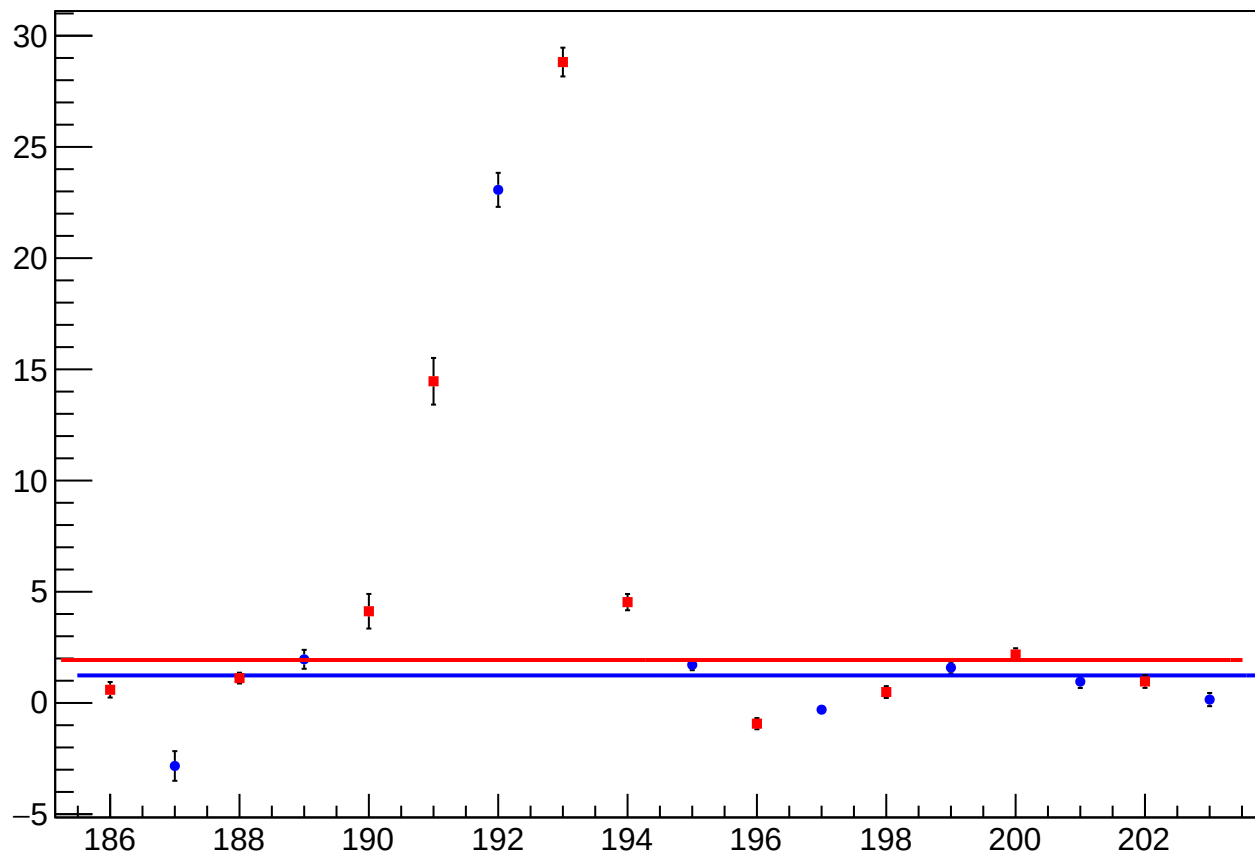
Right: -5.333 $\pm$ 0.044 χ^2 /NDF: 37180.6/17

In: -5.612 $\pm$ 0.068 χ^2 /NDF:11762.5/7

Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

All: -5.333 $\pm$ 0.044 χ^2 /NDF: 37180.6/17

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.238+/-0.109 χ^2/NDF : 920.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.932+/-0.104 χ^2/NDF : 2123.0/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

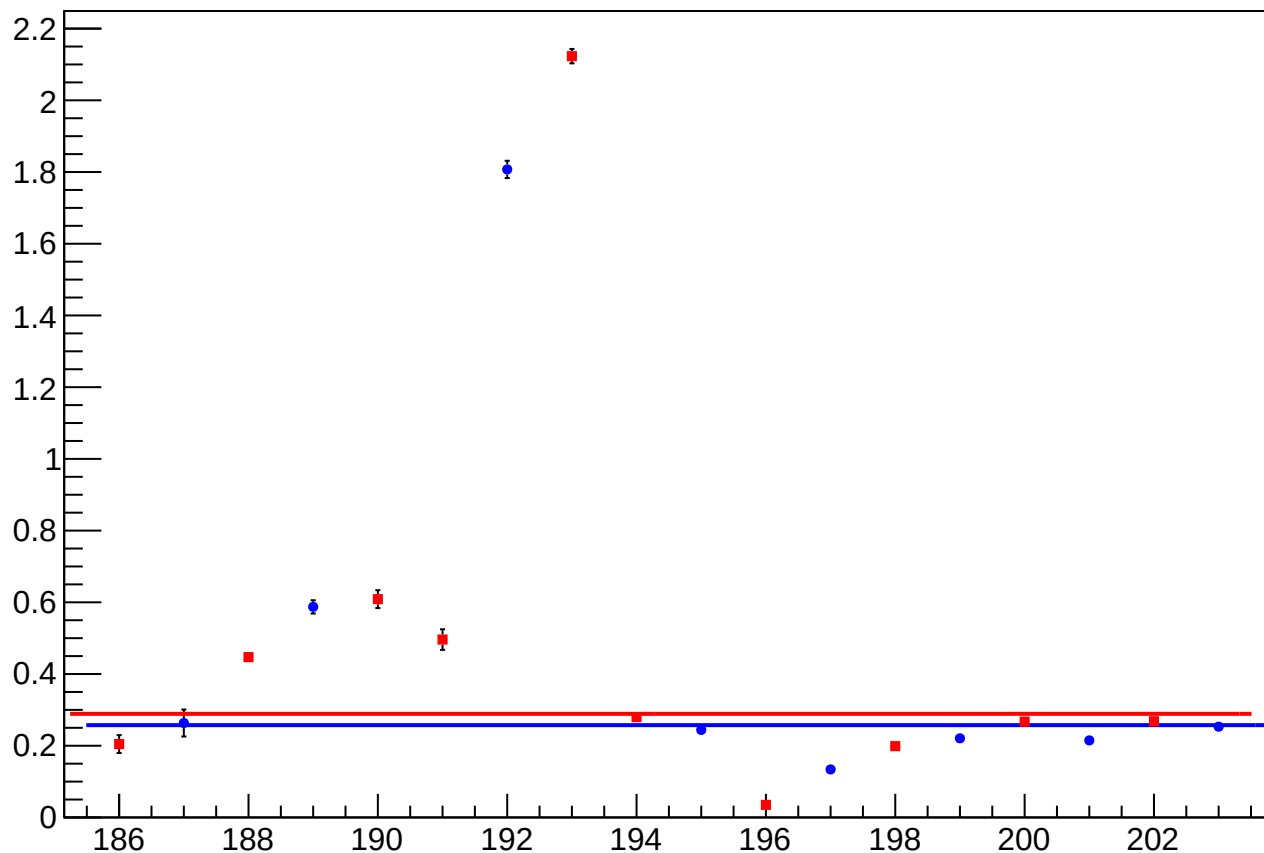
Right: 1.600+/-0.075 χ^2/NDF : 3064.3/17

In: 1.238+/-0.109 χ^2/NDF : 920.0/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.600+/-0.075 χ^2/NDF : 3064.3/17

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.257+/-0.003 χ^2/NDF : 4744.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.289+/-0.003 χ^2/NDF : 9911.5/9

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right: 0.273+/-0.002 χ^2/NDF : 14697.6/17

In: 0.257+/-0.003 χ^2/NDF : 4744.6/7

Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.273+/-0.002 χ^2/NDF : 14697.6/17