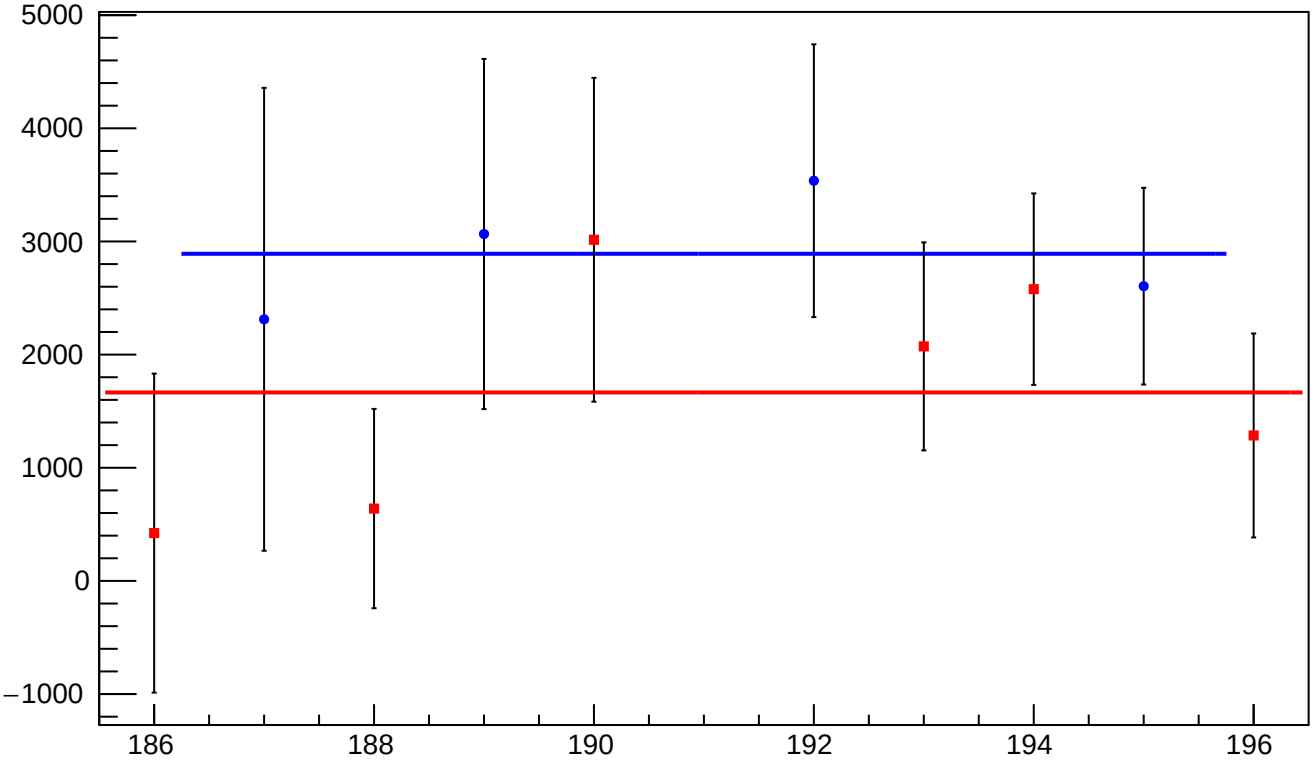
dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2891.073+/-612.164 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1665.433+/-405.132 χ^2/NDF: 4.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

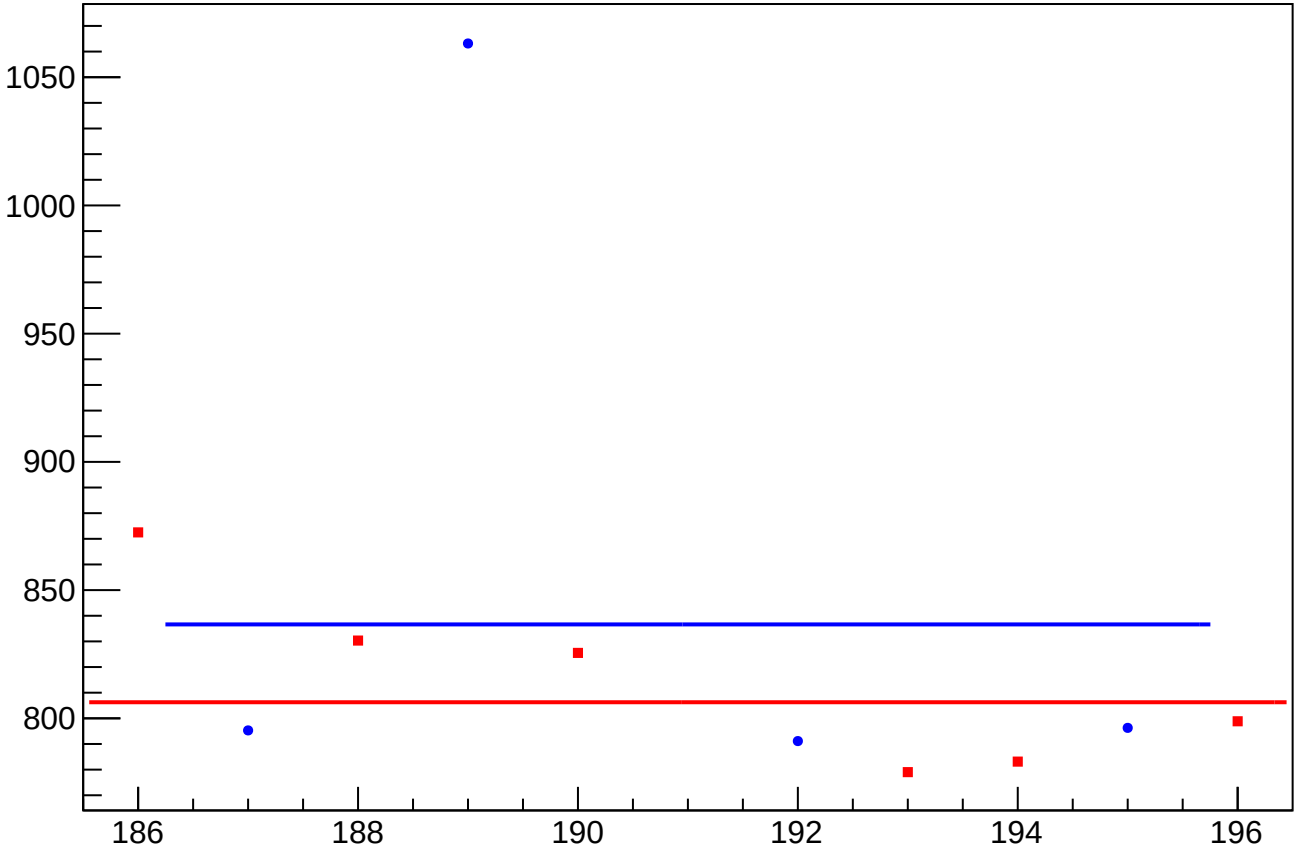
Right: 2038.740+/-337.846 χ^2/NDF: 7.8/9

In: 2891.073+/-612.164 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2038.740+/-337.846 χ^2/NDF: 7.8/9

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 836.623+/-0.433 χ^2/NDF: 50824.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 806.275+/-0.286 χ^2/NDF: 9660.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

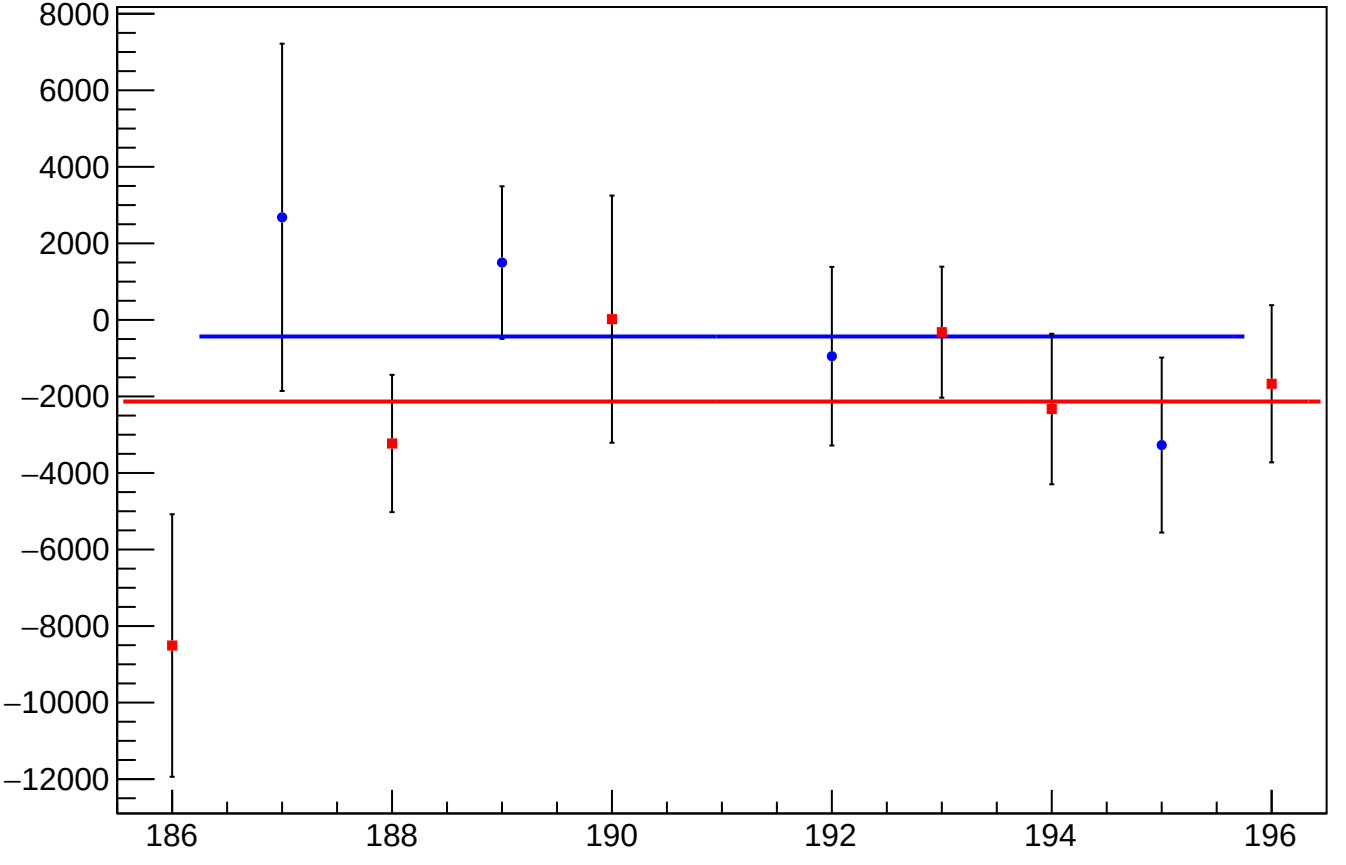
Right: 815.518+/-0.239 χ^2/NDF: 63903.6/9

In: 836.623+/-0.433 χ^2/NDF:50824.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 815.518+/-0.239 χ^2/NDF: 63903.6/9

asym_us_avg_correction_mean vs Slug, Sign Corrected



Right In: -433.242+/-1217.209 χ^2/NDF: 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2132.417+/-867.670 χ^2/NDF: 5.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

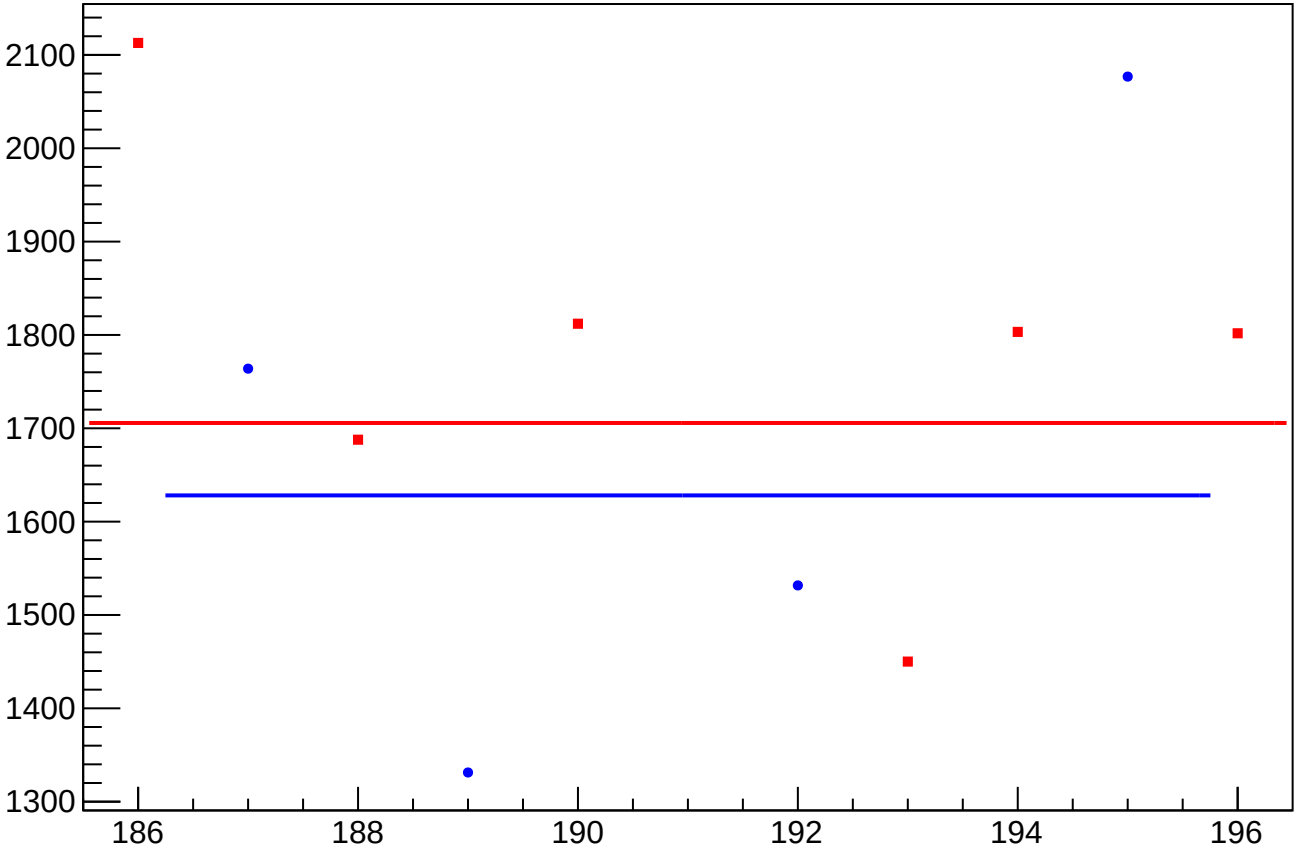
Right: -1559.916+/-706.536 χ^2/NDF: 9.7/9

In: -433.242+/-1217.209 χ^2/NDF:3.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1559.916+/-706.536 χ^2/NDF: 9.7/9

asym_us_avg_correction_rms vs Slug, Sign Corrected



Right In: 1628.107+/-0.861 χ^2/NDF: 126507.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1705.700+/-0.614 χ^2/NDF: 84418.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

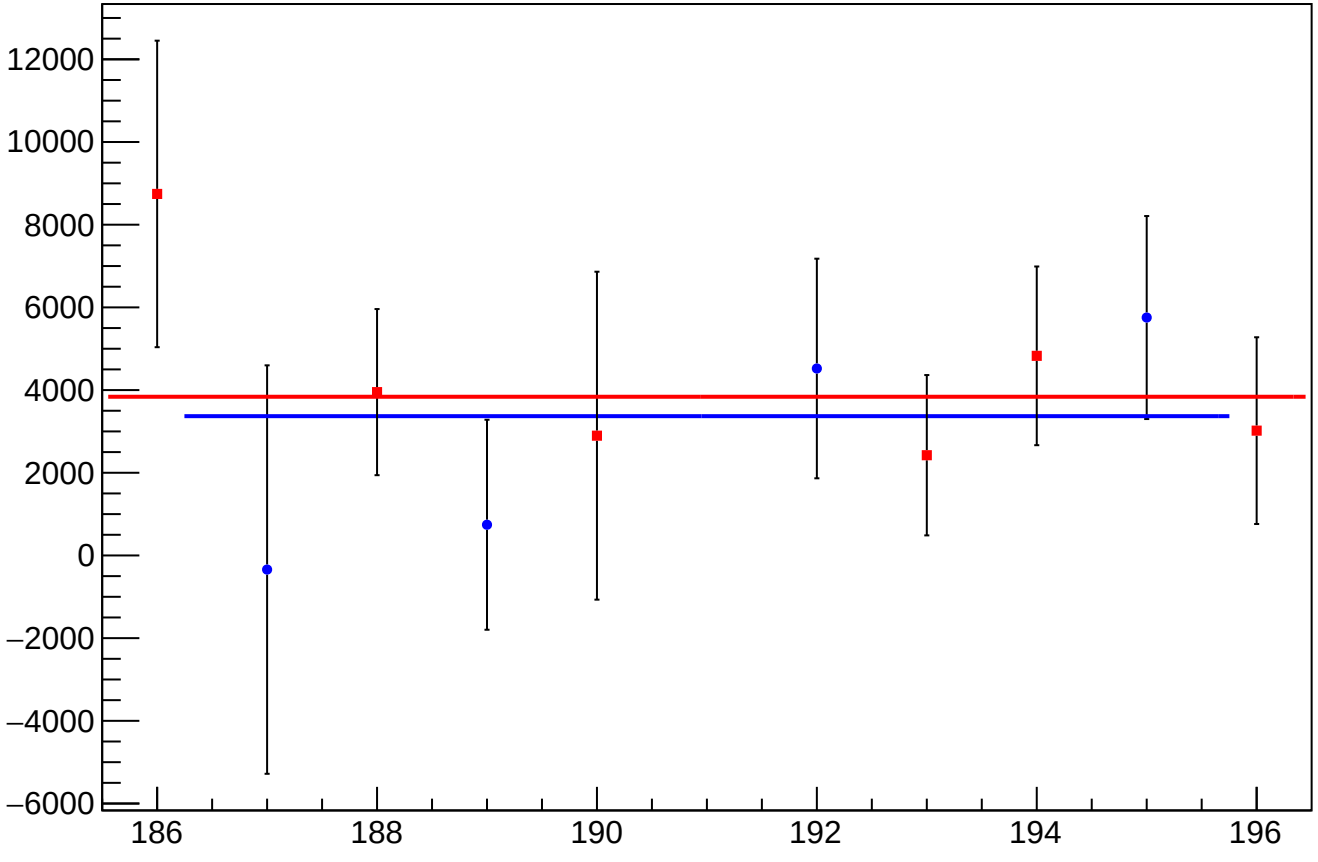
Right: 1679.557+/-0.500 χ^2/NDF: 216315.1/9

In: 1628.107+/-0.861 χ^2/NDF:126507.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1679.557+/-0.500 χ^2/NDF: 216315.1/9

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3368.985+/-1408.974 χ^2/NDF: 2.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3838.543+/-971.208 χ^2/NDF: 2.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

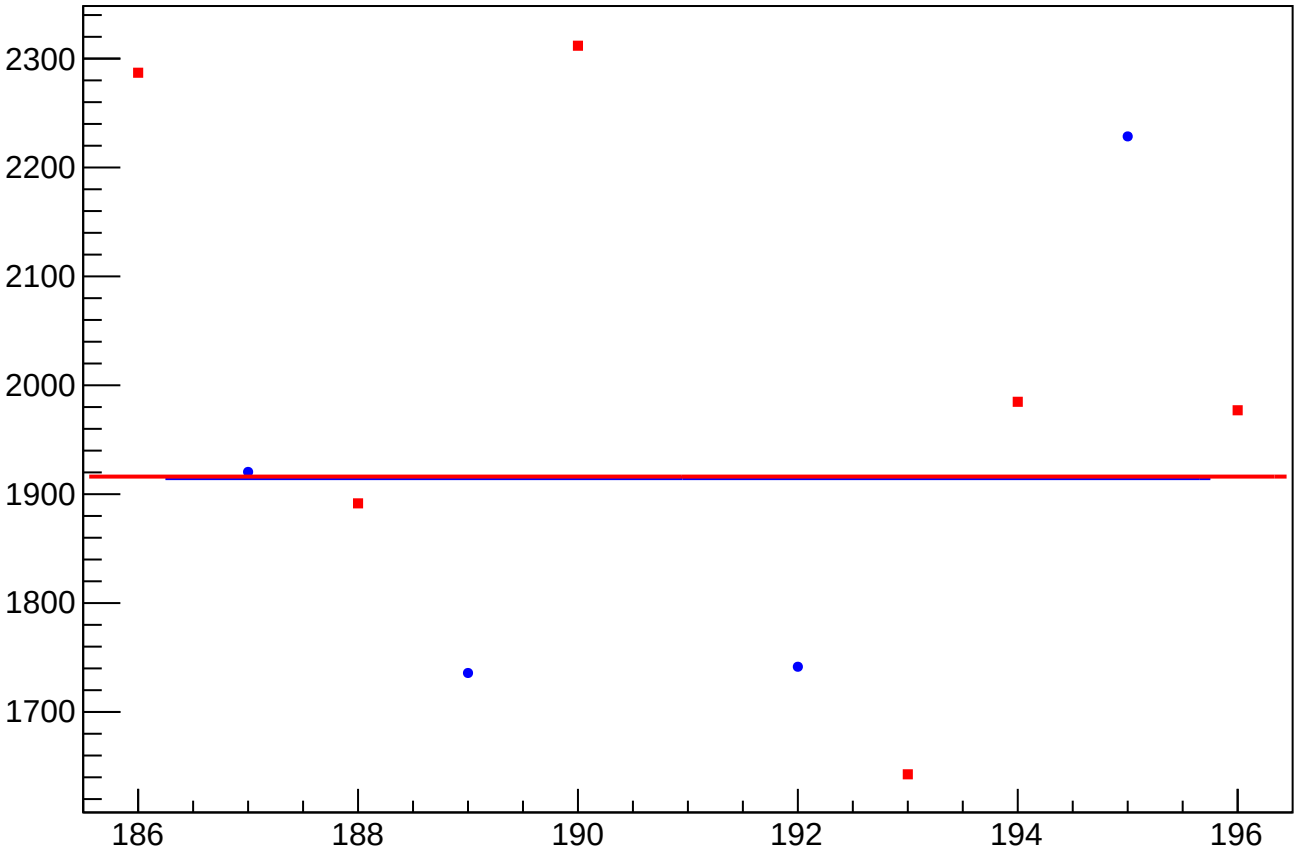
Right: 3687.300+/-799.643 χ^2/NDF: 5.5/9

In: 3368.985+/-1408.974 χ^2/NDF:2.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3687.300+/-799.643 χ^2/NDF: 5.5/9

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1914.746+/-0.996 χ^2/NDF: 51118.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1916.150+/-0.687 χ^2/NDF: 83458.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

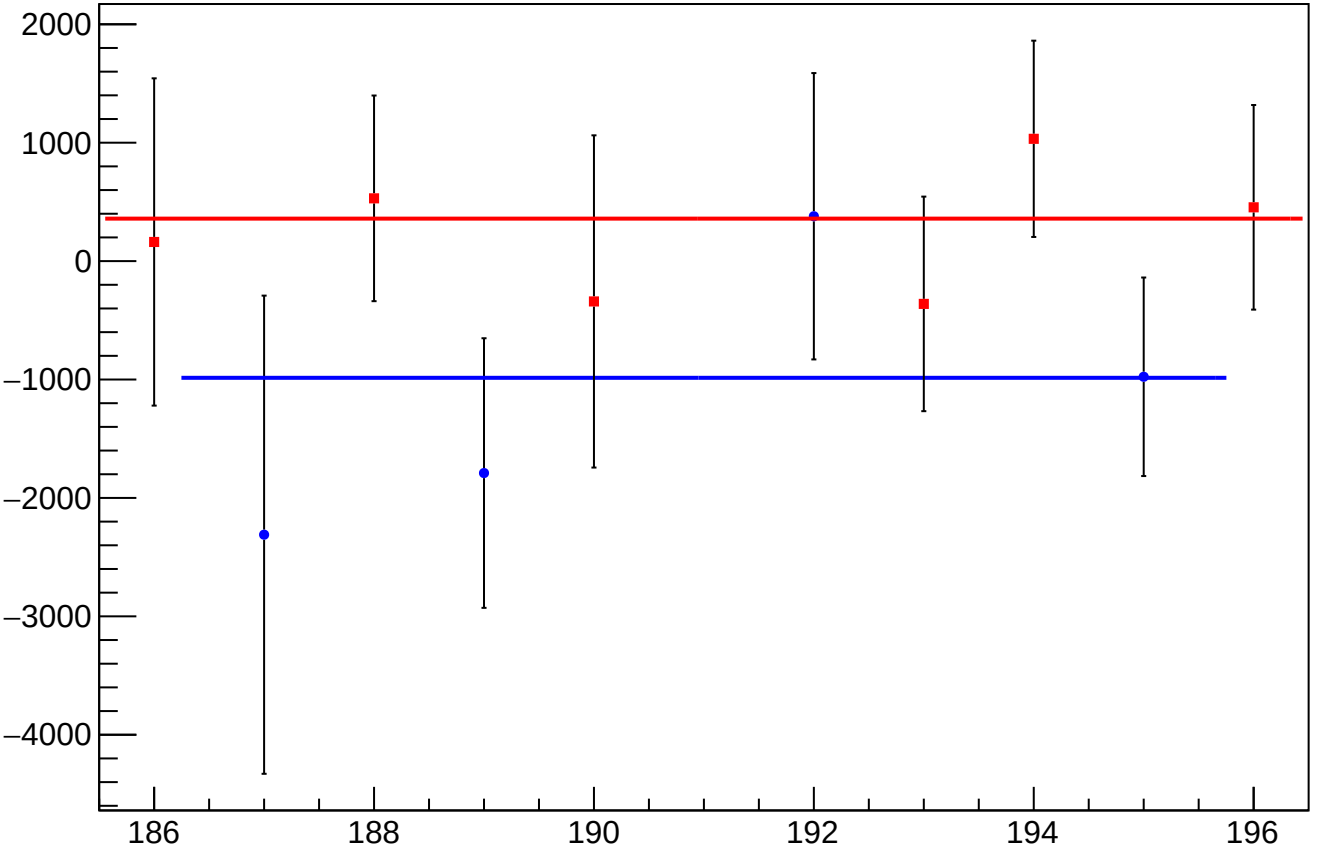
Right: 1915.698+/-0.565 χ^2/NDF: 134578.4/9

In: 1914.746+/-0.996 χ^2/NDF:51118.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1915.698+/-0.565 χ^2/NDF: 134578.4/9

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: -985.541+/-565.796 χ^2/NDF: 2.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 358.810+/-396.174 χ^2/NDF: 1.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

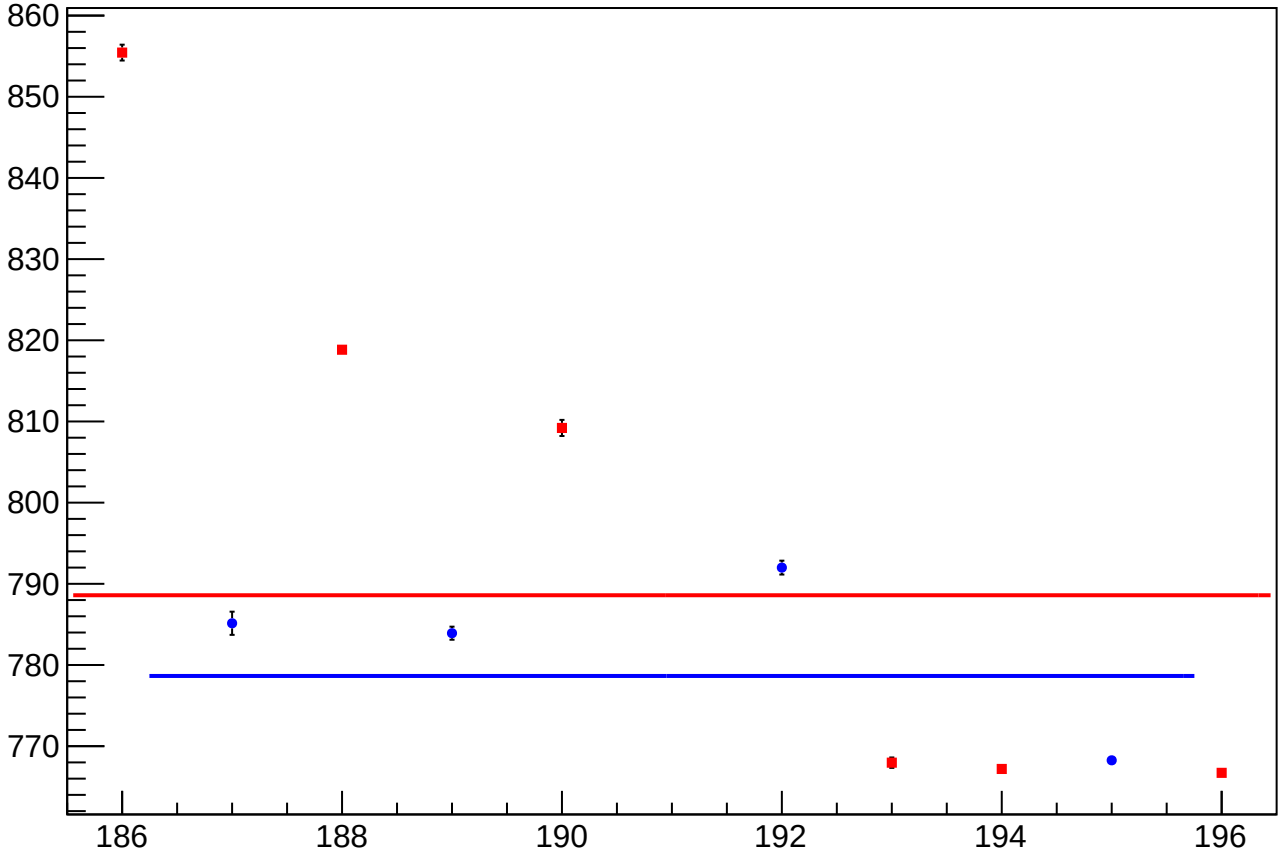
Right: -83.468+/-324.527 χ^2/NDF: 7.6/9

In: -985.541+/-565.796 χ^2/NDF:2.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -83.468+/-324.527 χ^2/NDF: 7.6/9

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 778.650+/-0.400 χ^2/NDF: 614.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 788.592+/-0.280 χ^2/NDF: 11189.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

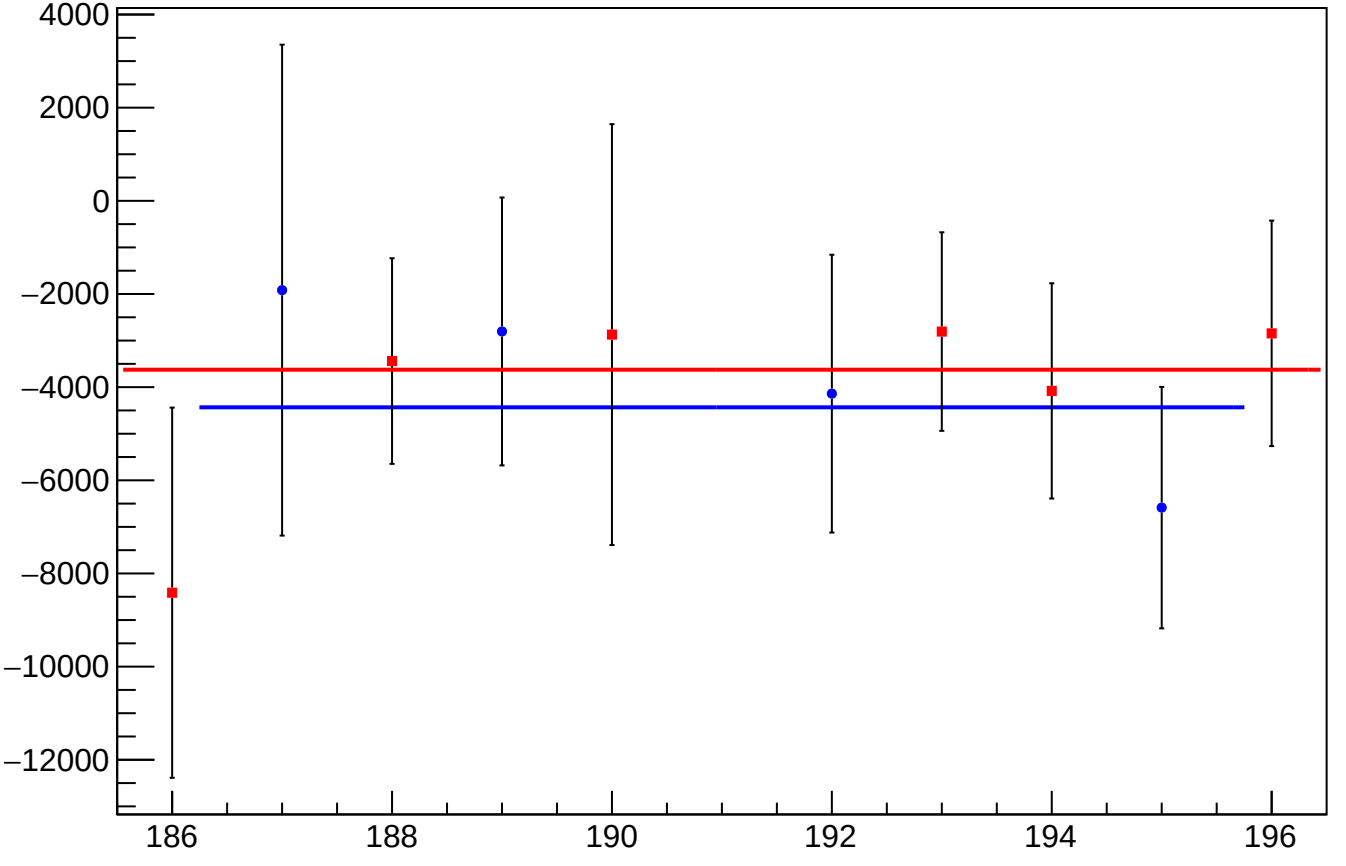
Right: 785.321+/-0.229 χ^2/NDF: 12218.1/9

In: 778.650+/-0.400 χ^2/NDF:614.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 785.321+/-0.229 χ^2/NDF: 12218.1/9

asym_us_dd_correction_mean vs Slug, Sign Corrected



Right In: -4432.888+/-1546.334 χ^2/NDF: 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3625.330+/-1056.588 χ^2/NDF: 1.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

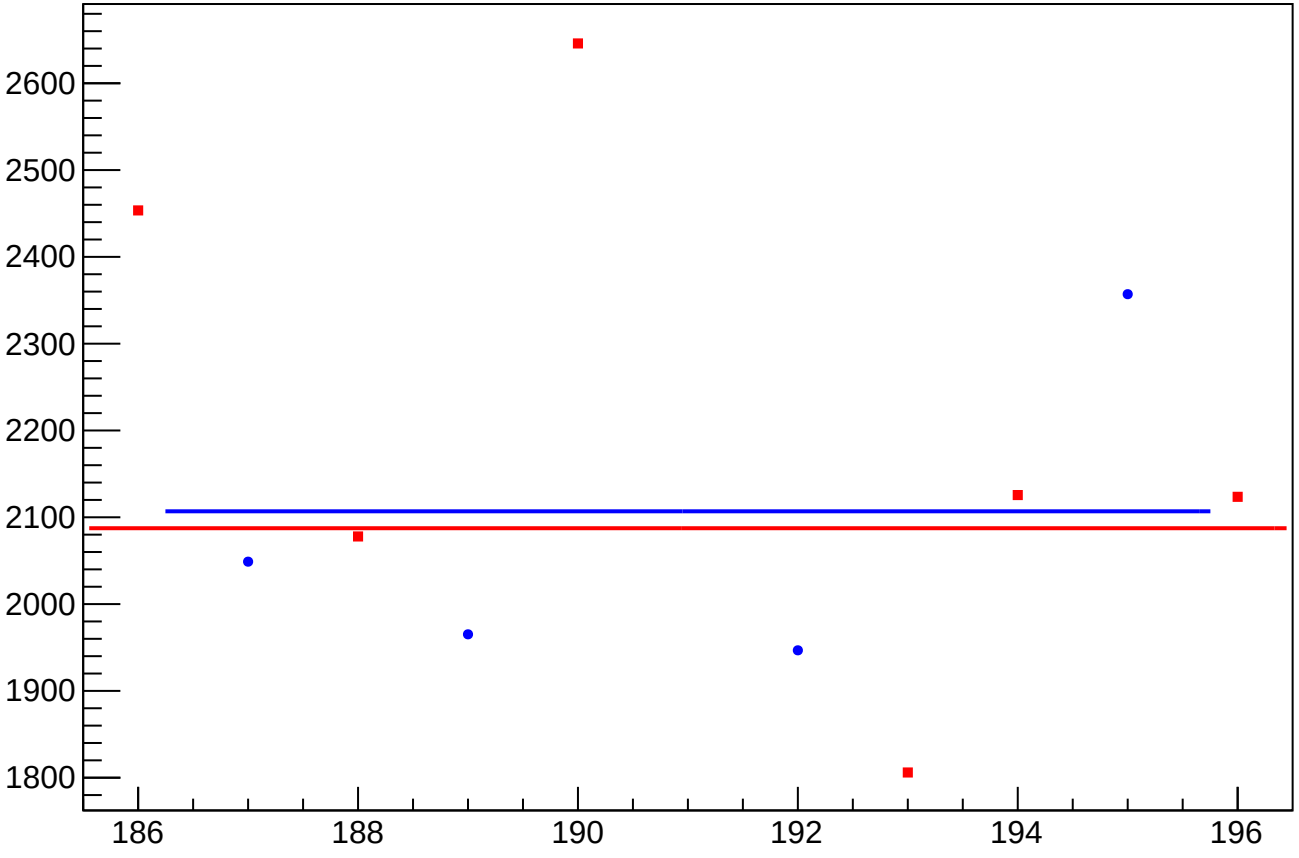
Right: -3882.360+/-872.385 χ^2/NDF: 3.2/9

In: -4432.888+/-1546.334 χ^2/NDF:1.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3882.360+/-872.385 χ^2/NDF: 3.2/9

asym_us_dd_correction_rms vs Slug, Sign Corrected



Right In: 2106.893+/-1.093 χ^2/NDF: 29490.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2087.402+/-0.747 χ^2/NDF: 83429.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

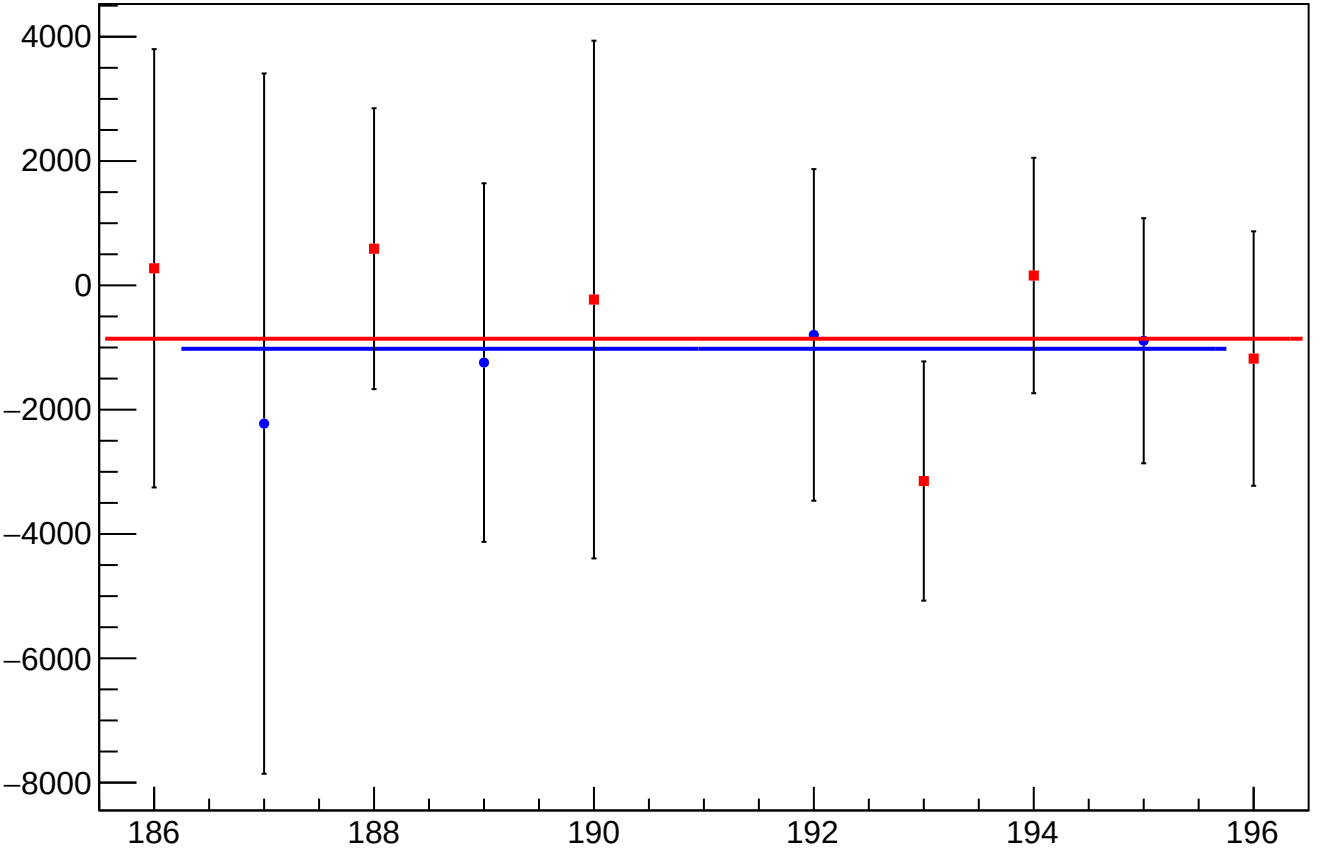
Right: 2093.606+/-0.617 χ^2/NDF: 113136.3/9

In: 2106.893+/-1.093 χ^2/NDF:29490.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2093.606+/-0.617 χ^2/NDF: 113136.3/9

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -1020.328+/-1349.209 χ^2/NDF: 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -858.405+/-944.408 χ^2/NDF: 2.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

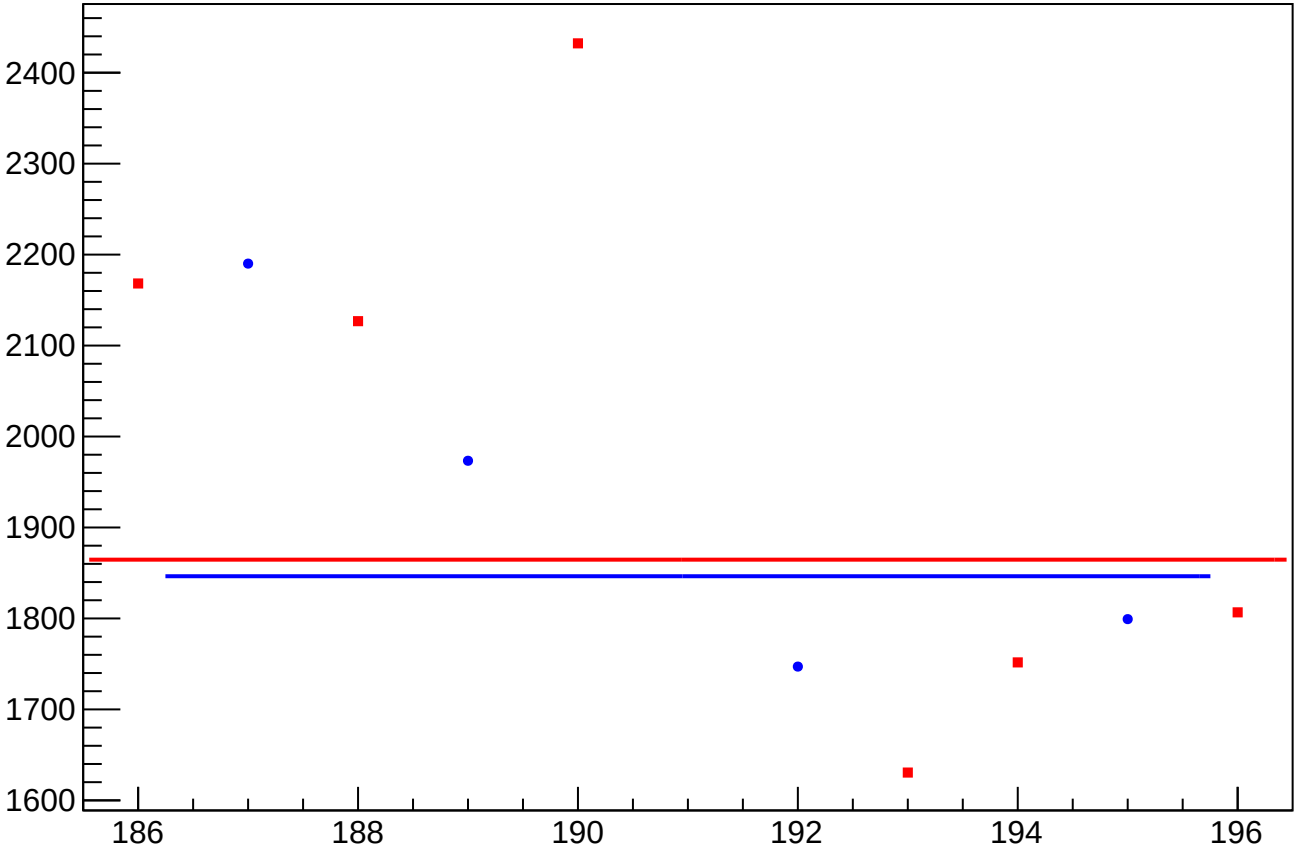
Right: -911.652+/-773.700 χ^2/NDF: 2.3/9

In: -1020.328+/-1349.209 χ^2/NDF:0.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -911.652+/-773.700 χ^2/NDF: 2.3/9

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1846.409+/-0.954 χ^2/NDF: 15233.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1864.626+/-0.668 χ^2/NDF: 117196.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

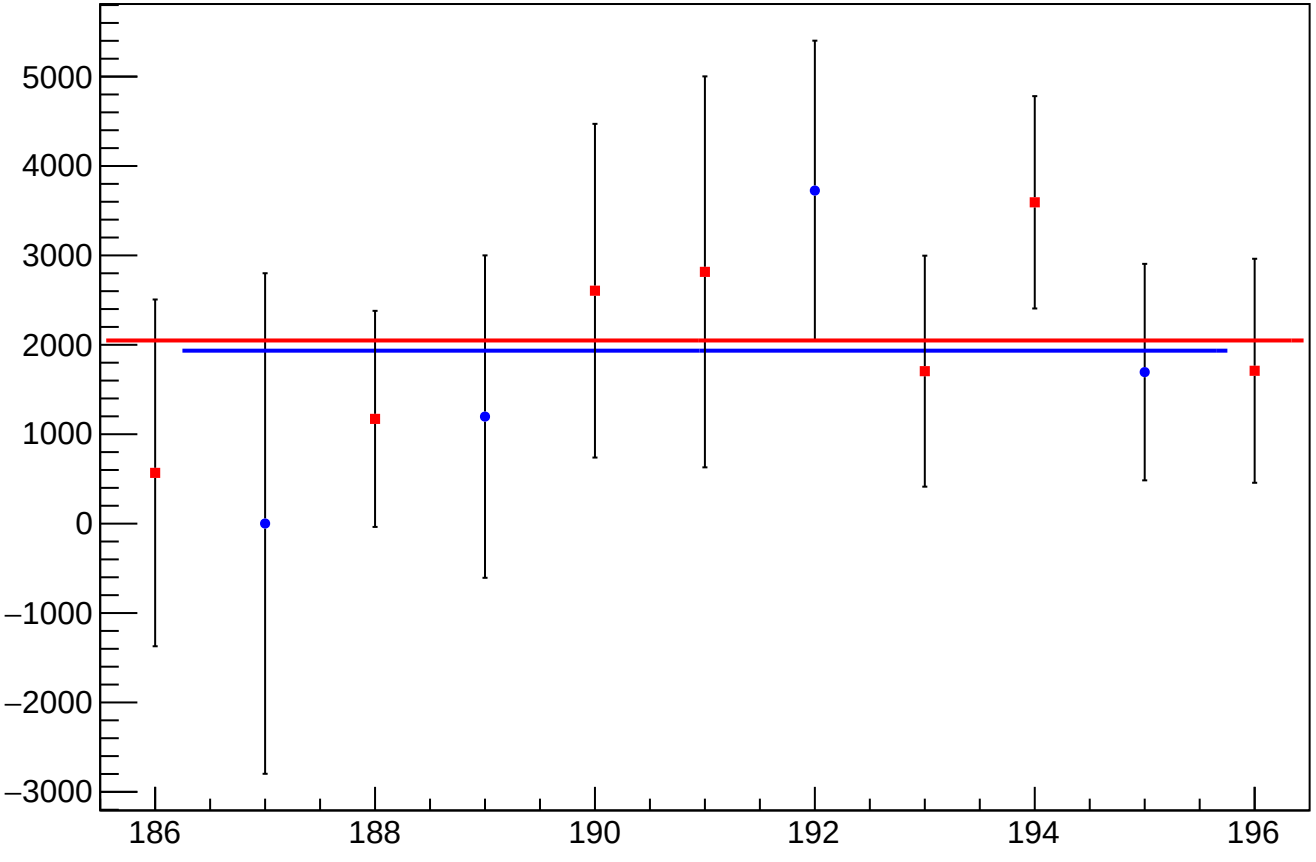
Right: 1858.636+/-0.547 χ^2/NDF: 132674.4/9

In: 1846.409+/-0.954 χ^2/NDF:15233.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1858.636+/-0.547 χ^2/NDF: 132674.4/9

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 1934.502+/-823.896 χ^2/NDF: 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2048.569+/-542.913 χ^2/NDF: 3.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

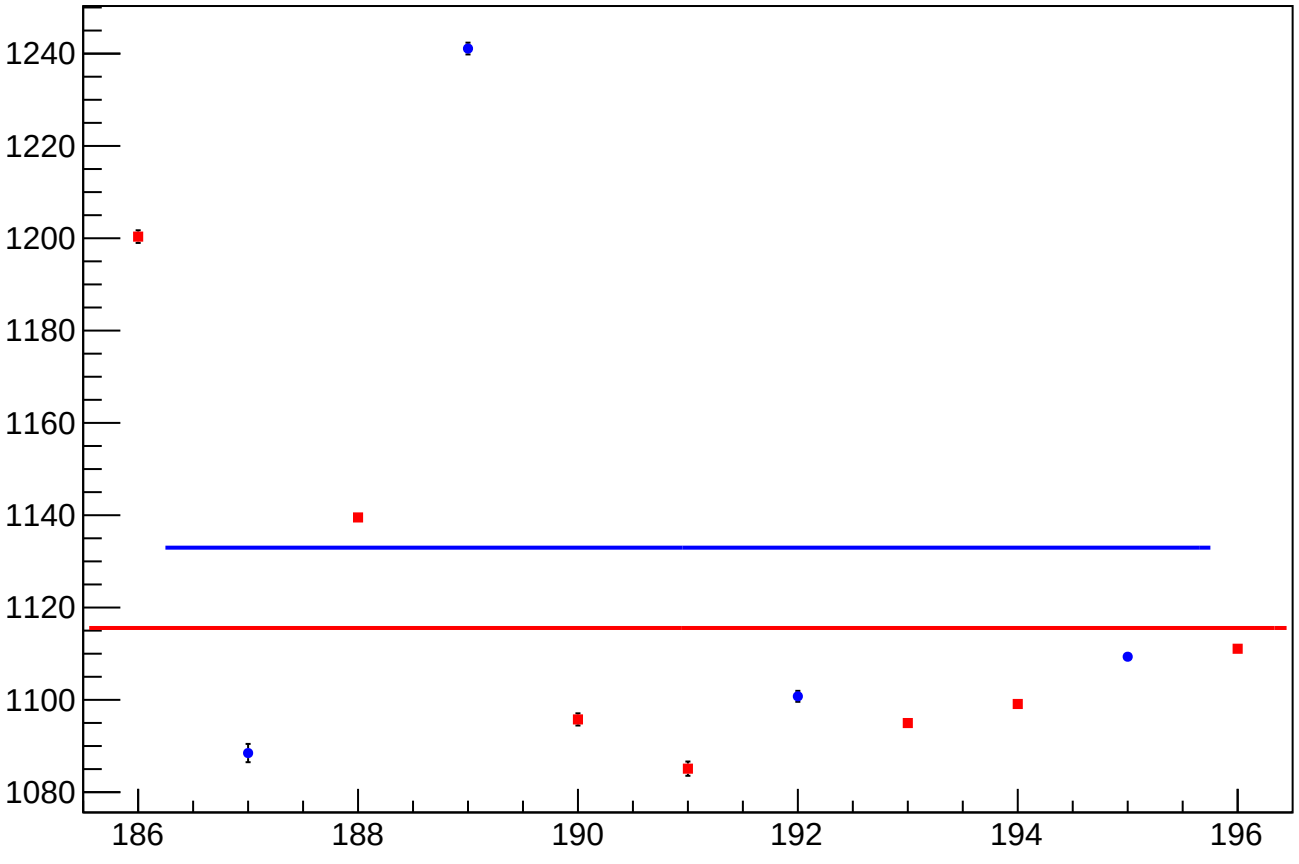
Right: 2014.034+/-453.337 χ^2/NDF: 5.0/10

In: 1934.502+/-823.896 χ^2/NDF:1.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2014.034+/-453.337 χ^2/NDF: 5.0/10

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1132.973+/-0.583 χ^2/NDF: 9196.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1115.571+/-0.384 χ^2/NDF: 6141.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

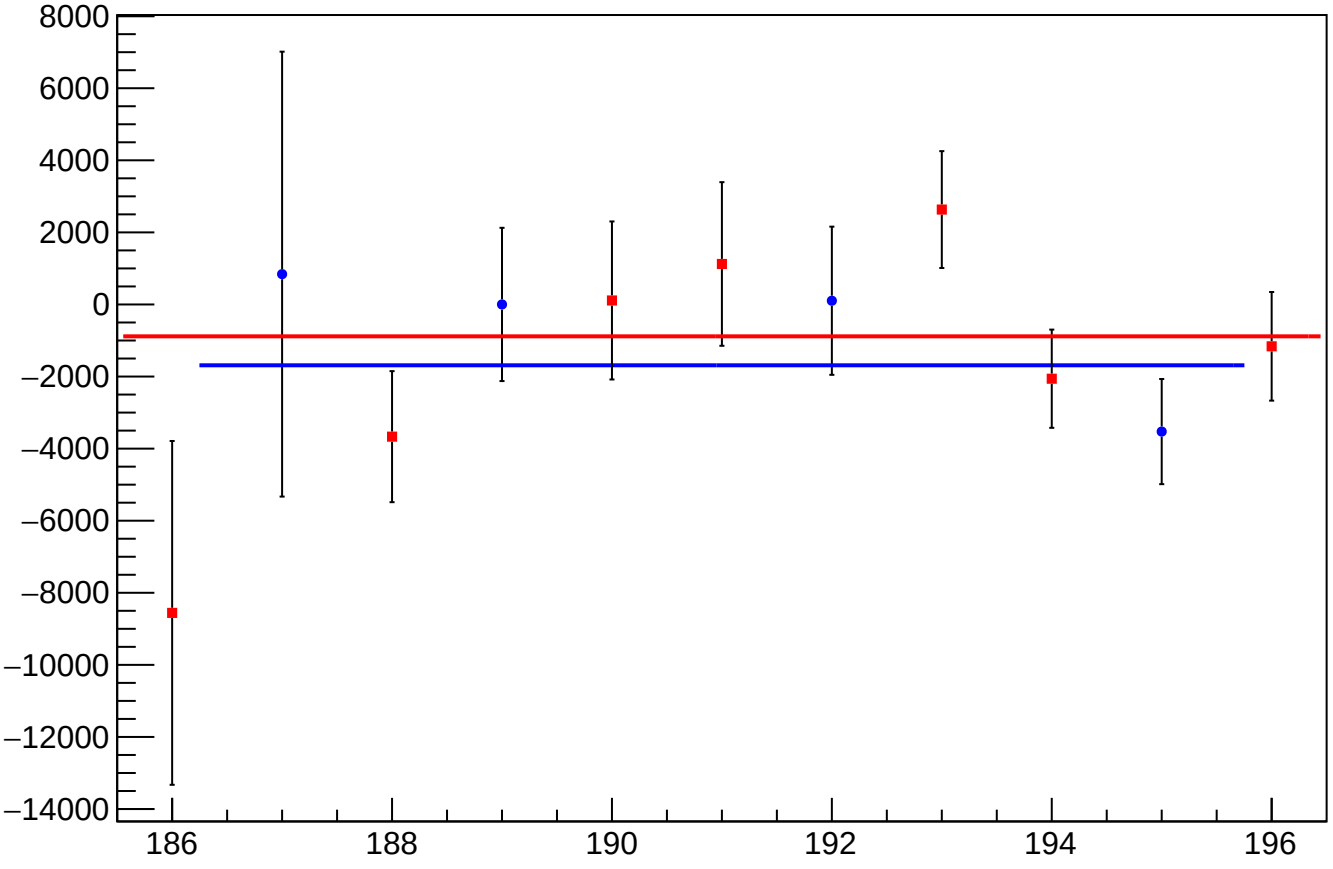
Right: 1120.840+/-0.321 χ^2/NDF: 15959.7/10

In: 1132.973+/-0.583 χ^2/NDF:9196.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1120.840+/-0.321 χ^2/NDF: 15959.7/10

asym_usl_correction_mean vs Slug, Sign Corrected



Right In: -1687.928+/-1023.885 χ^2/NDF: 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -884.146+/-688.756 χ^2/NDF: 11.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

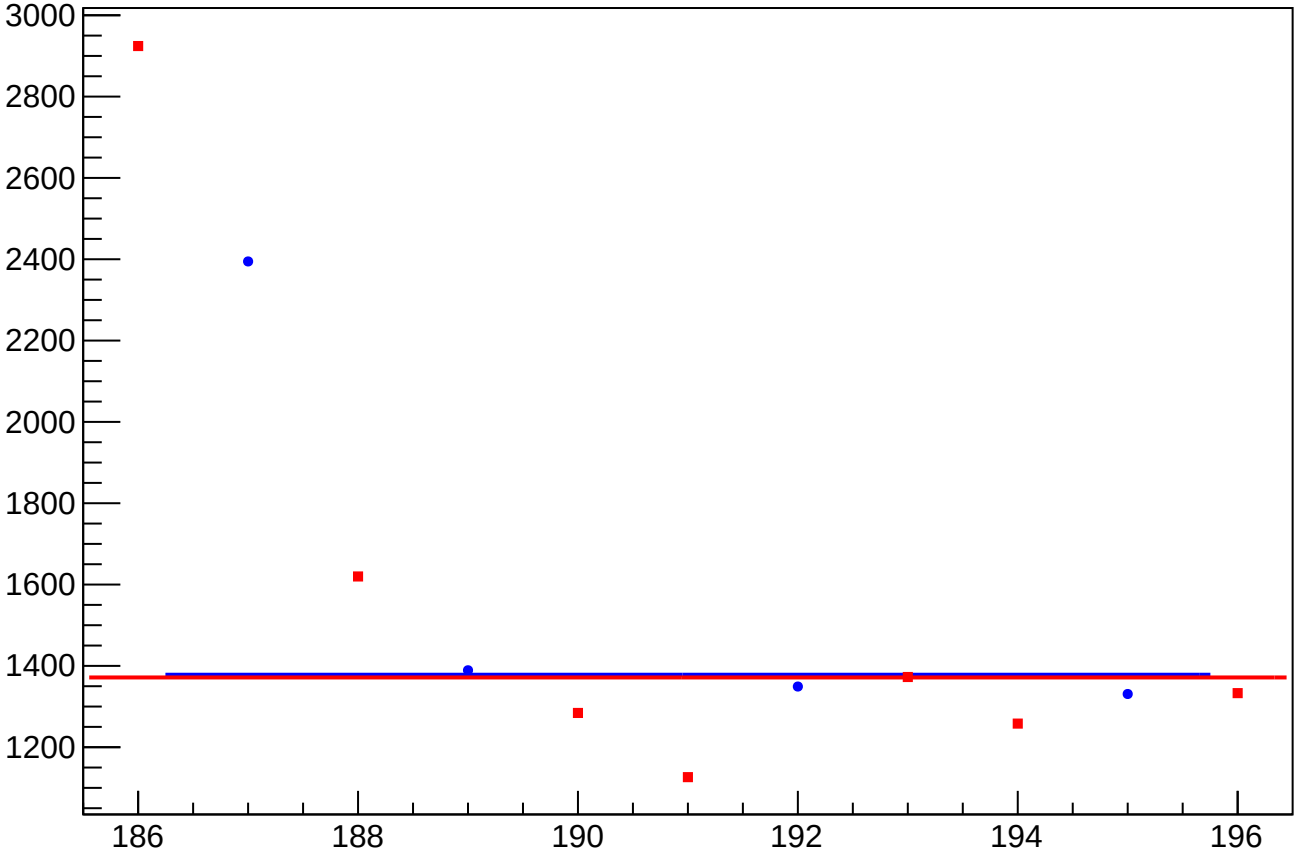
Right: -1134.553+/-571.486 χ^2/NDF: 15.0/10

In: -1687.928+/-1023.885 χ^2/NDF:3.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1134.553+/-571.486 χ^2/NDF: 15.0/10

asym_usl_correction_rms vs Slug, Sign Corrected



Right In: 1378.226+/-0.724 χ^2/NDF: 56784.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1371.535+/-0.487 χ^2/NDF: 290946.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

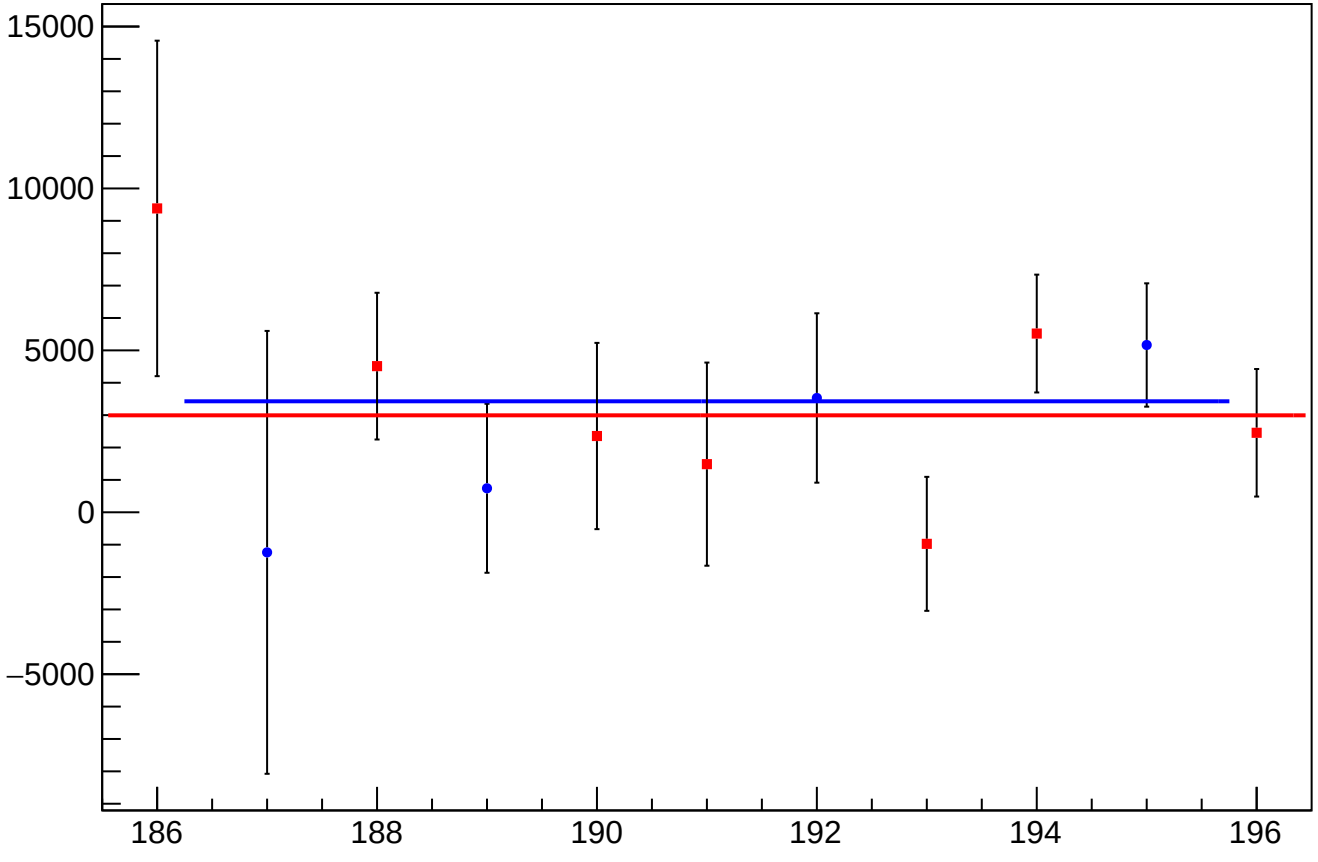
Right: 1373.620+/-0.404 χ^2/NDF: 347789.0/10

In: 1378.226+/-0.724 χ^2/NDF:56784.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1373.620+/-0.404 χ^2/NDF: 347789.0/10

asym_usl_mean vs Slug, Sign Corrected



Right In: 3427.463+/-1301.685 χ^2/NDF: 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2994.127+/-895.038 χ^2/NDF: 7.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

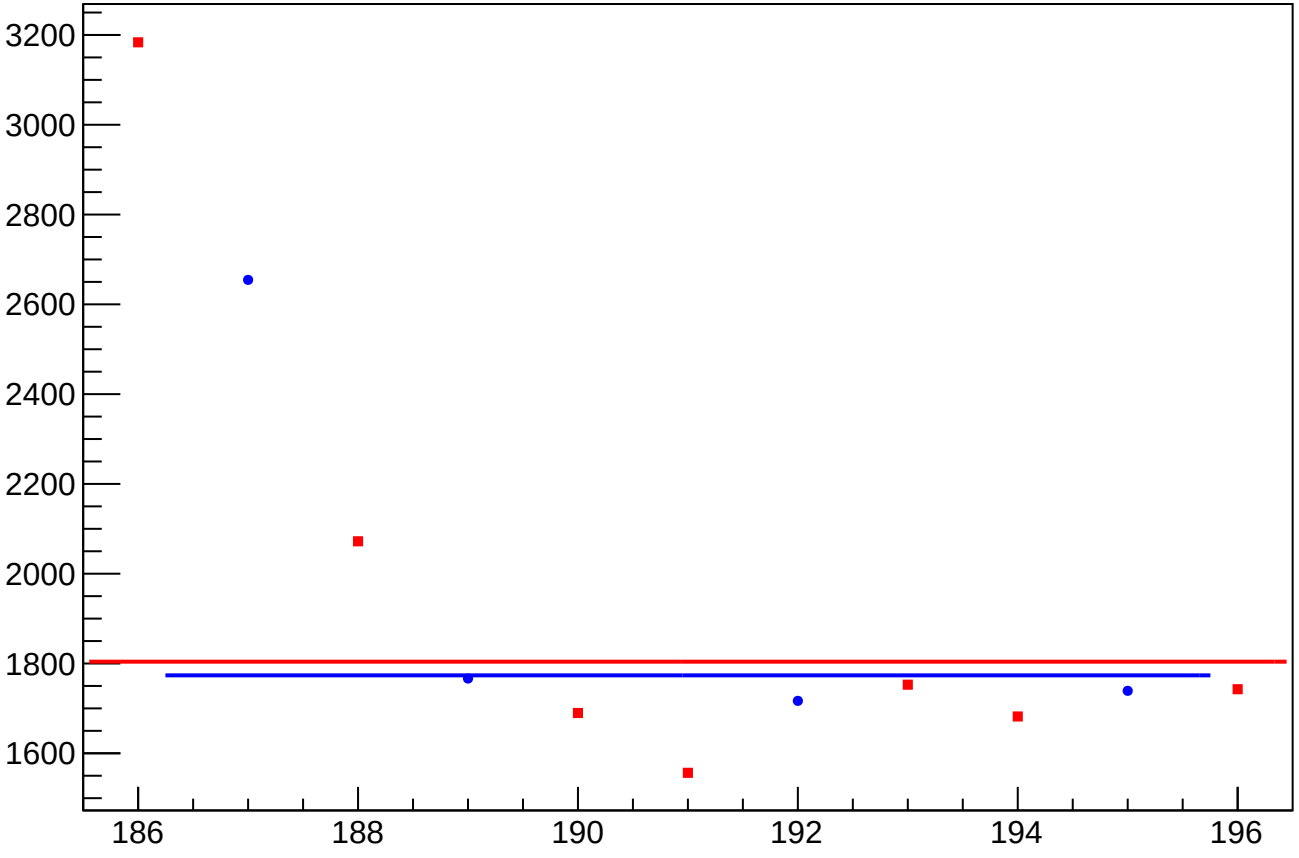
Right: 3133.236+/-737.515 χ^2/NDF: 10.4/10

In: 3427.463+/-1301.685 χ^2/NDF:2.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3133.236+/-737.515 χ^2/NDF: 10.4/10

asym_usl_rms vs Slug, Sign Corrected



Right In: 1773.593+/-0.920 χ^2/NDF: 34802.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1804.067+/-0.633 χ^2/NDF: 197668.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

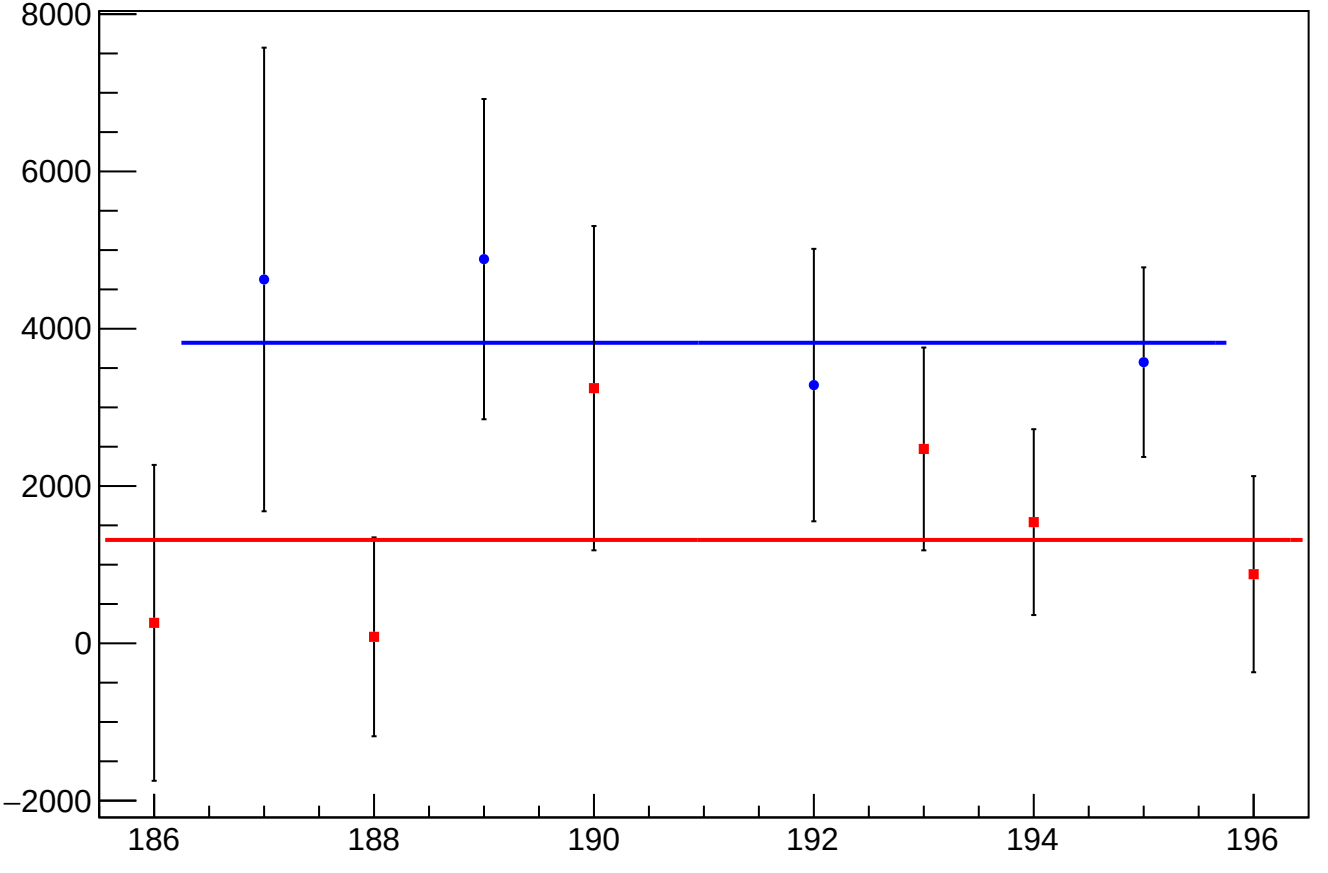
Right: 1794.284+/-0.522 χ^2/NDF: 233215.1/10

In: 1773.593+/-0.920 χ^2/NDF:34802.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1794.284+/-0.522 χ^2/NDF: 233215.1/10

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 3821.636+/-851.873 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1314.748+/-570.737 χ^2/NDF: 3.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

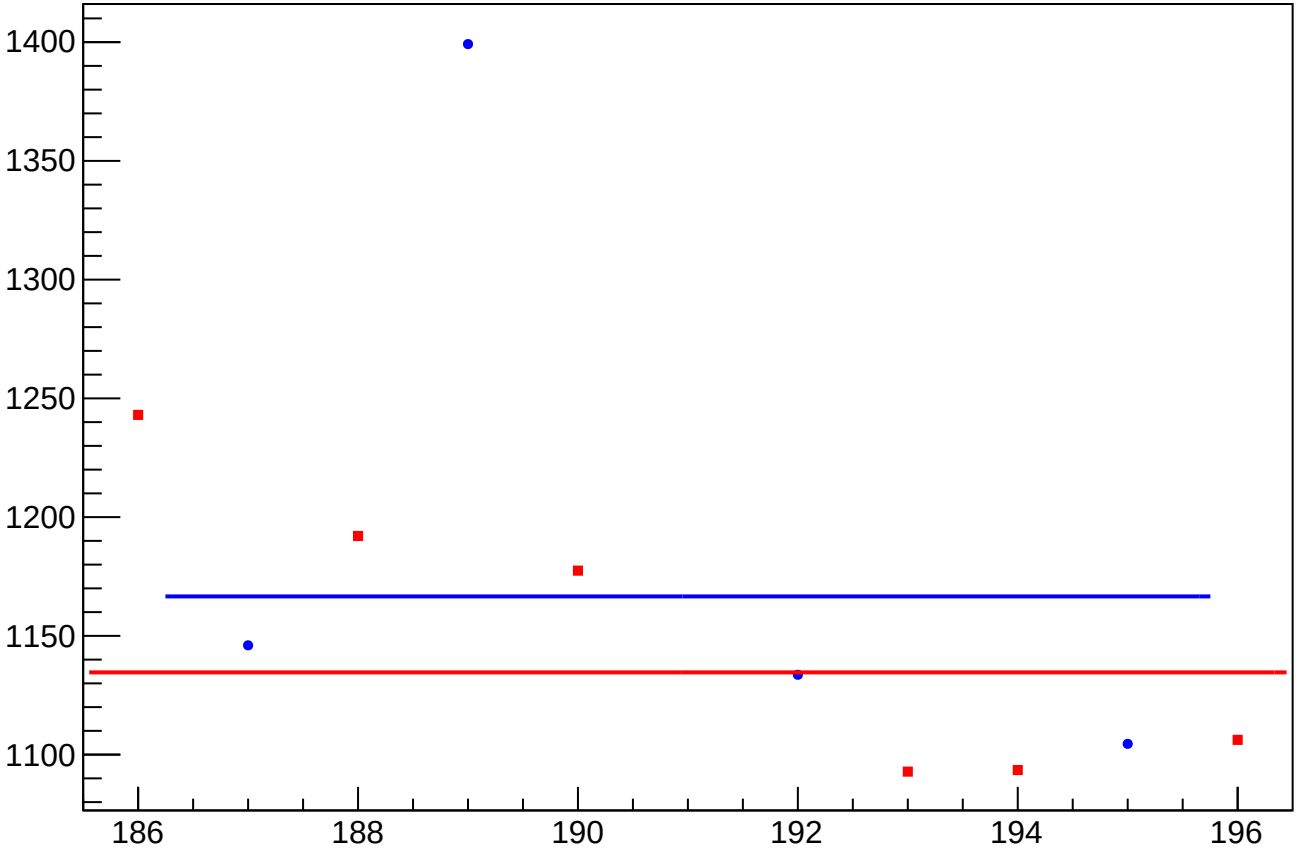
Right: 2091.402+/-474.156 χ^2/NDF: 9.5/9

In: 3821.636+/-851.873 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2091.402+/-474.156 χ^2/NDF: 9.5/9

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1166.614+/-0.602 χ^2/NDF: 32224.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1134.630+/-0.404 χ^2/NDF: 16382.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

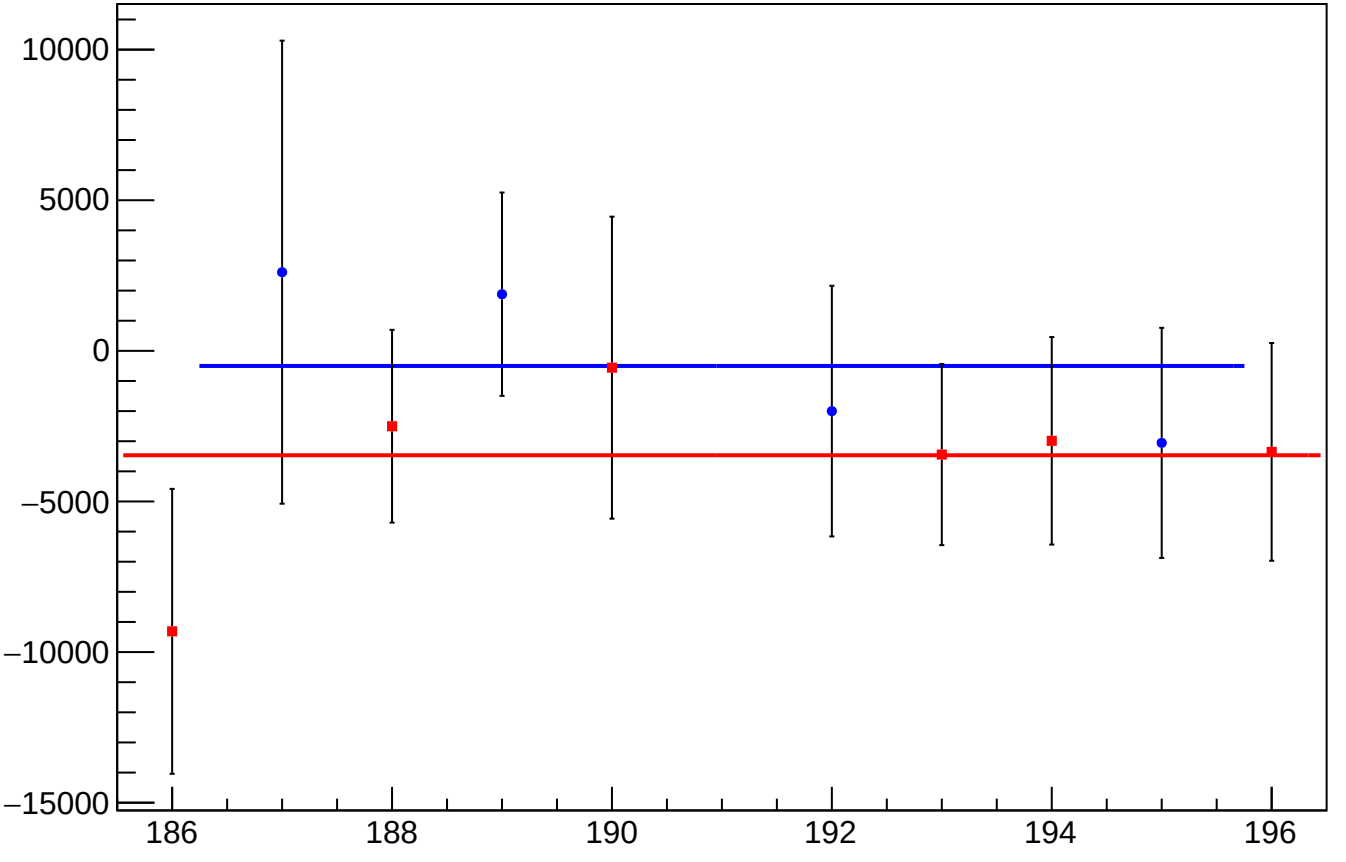
Right: 1144.539+/-0.335 χ^2/NDF: 50552.6/9

In: 1166.614+/-0.602 χ^2/NDF:32224.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1144.539+/-0.335 χ^2/NDF: 50552.6/9

asym_usr_correction_mean vs Slug, Sign Corrected



Right In: -501.021+/-2080.659 χ^2/NDF: 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3466.055+/-1484.668 χ^2/NDF: 2.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

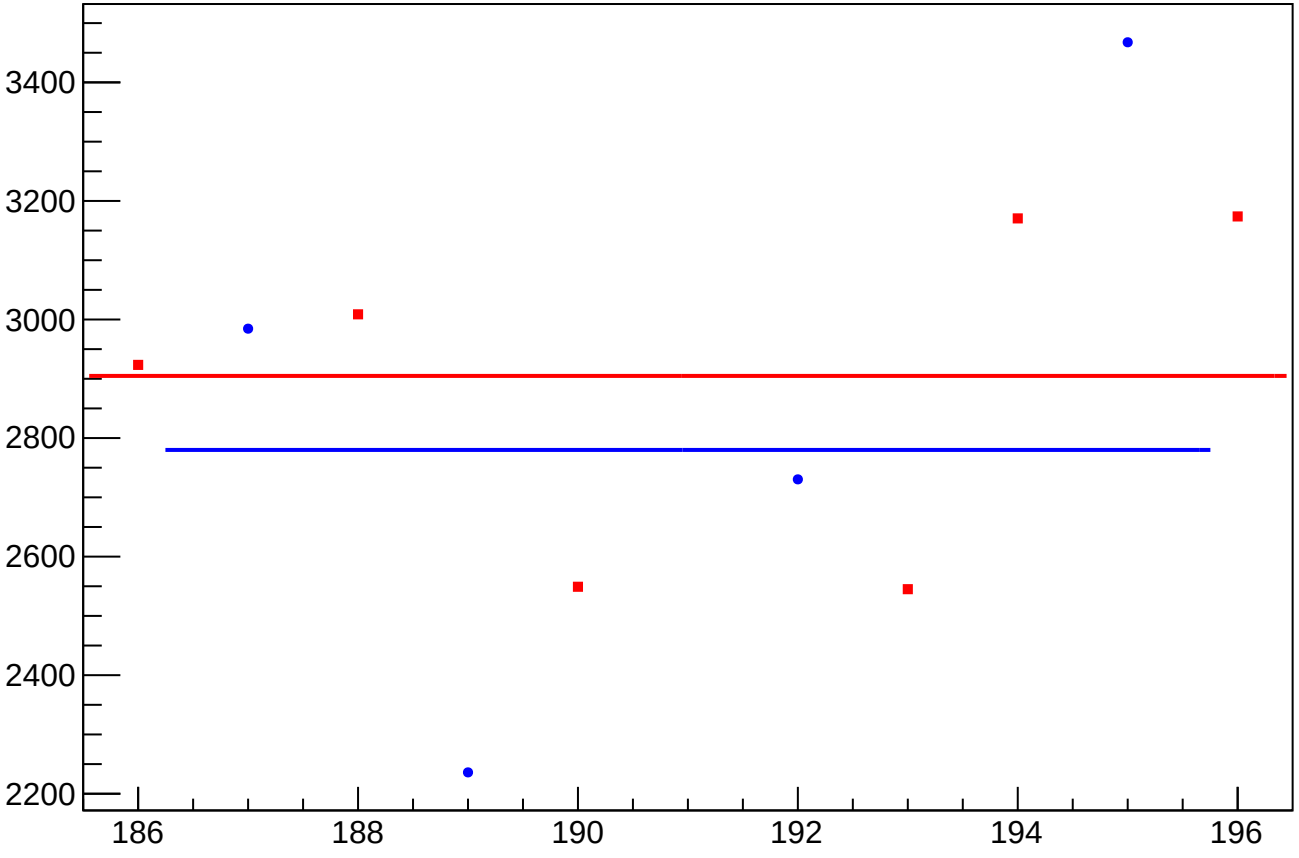
Right: -2465.708+/-1208.541 χ^2/NDF: 4.6/9

In: -501.021+/-2080.659 χ^2/NDF:1.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2465.708+/-1208.541 χ^2/NDF: 4.6/9

asym_usr_correction_rms vs Slug, Sign Corrected



Right In: 2779.969+/-1.471 χ^2/NDF: 118458.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2904.845+/-1.050 χ^2/NDF: 63838.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

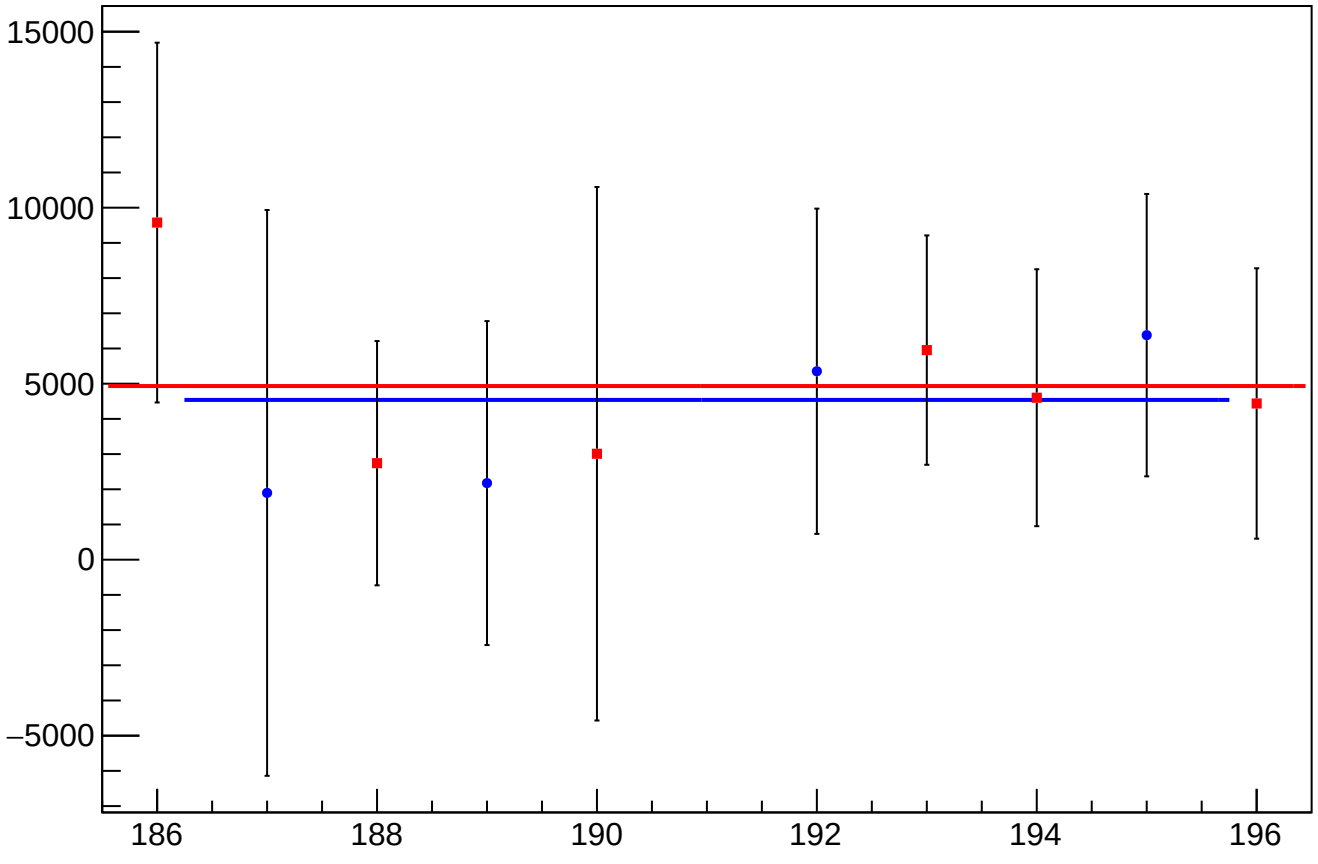
Right: 2862.714+/-0.855 χ^2/NDF: 187070.3/9

In: 2779.969+/-1.471 χ^2/NDF:118458.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2862.714+/-0.855 χ^2/NDF: 187070.3/9

asym_usr_mean vs Slug, Sign Corrected



Right In: 4539.101+/-2413.336 χ^2/NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4933.143+/-1631.316 χ^2/NDF: 1.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

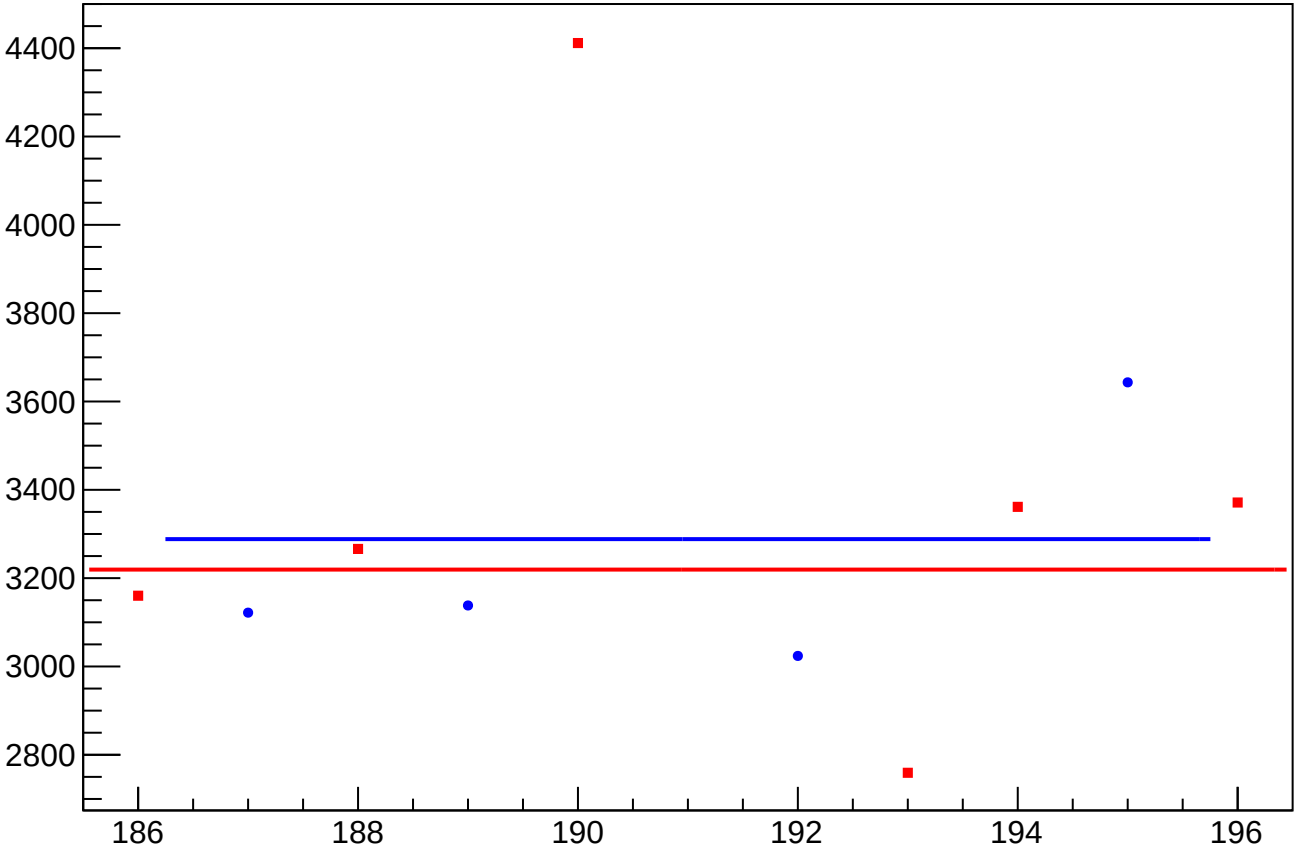
Right: 4809.564+/-1351.513 χ^2/NDF: 2.0/9

In: 4539.101+/-2413.336 χ^2/NDF:0.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4809.564+/-1351.513 χ^2/NDF: 2.0/9

asym_usr_rms vs Slug, Sign Corrected



Right In: 3288.362+/-1.706 χ^2/NDF: 25205.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3219.377+/-1.154 χ^2/NDF: 96168.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

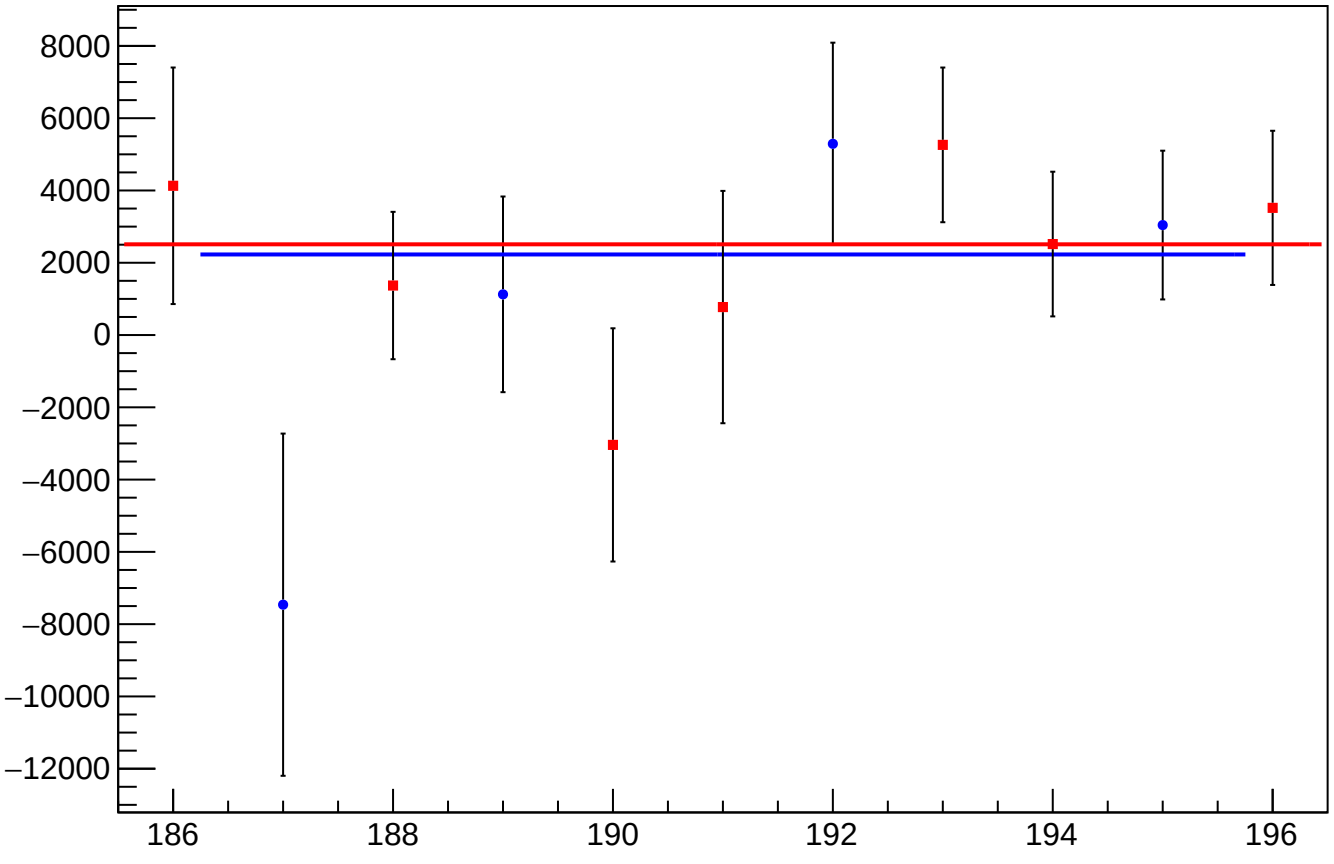
Right: 3241.012+/-0.956 χ^2/NDF: 122495.7/9

In: 3288.362+/-1.706 χ^2/NDF:25205.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3241.012+/-0.956 χ^2/NDF: 122495.7/9

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 2229.542+/-1354.781 χ^2/NDF: 5.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2510.315+/-907.442 χ^2/NDF: 5.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

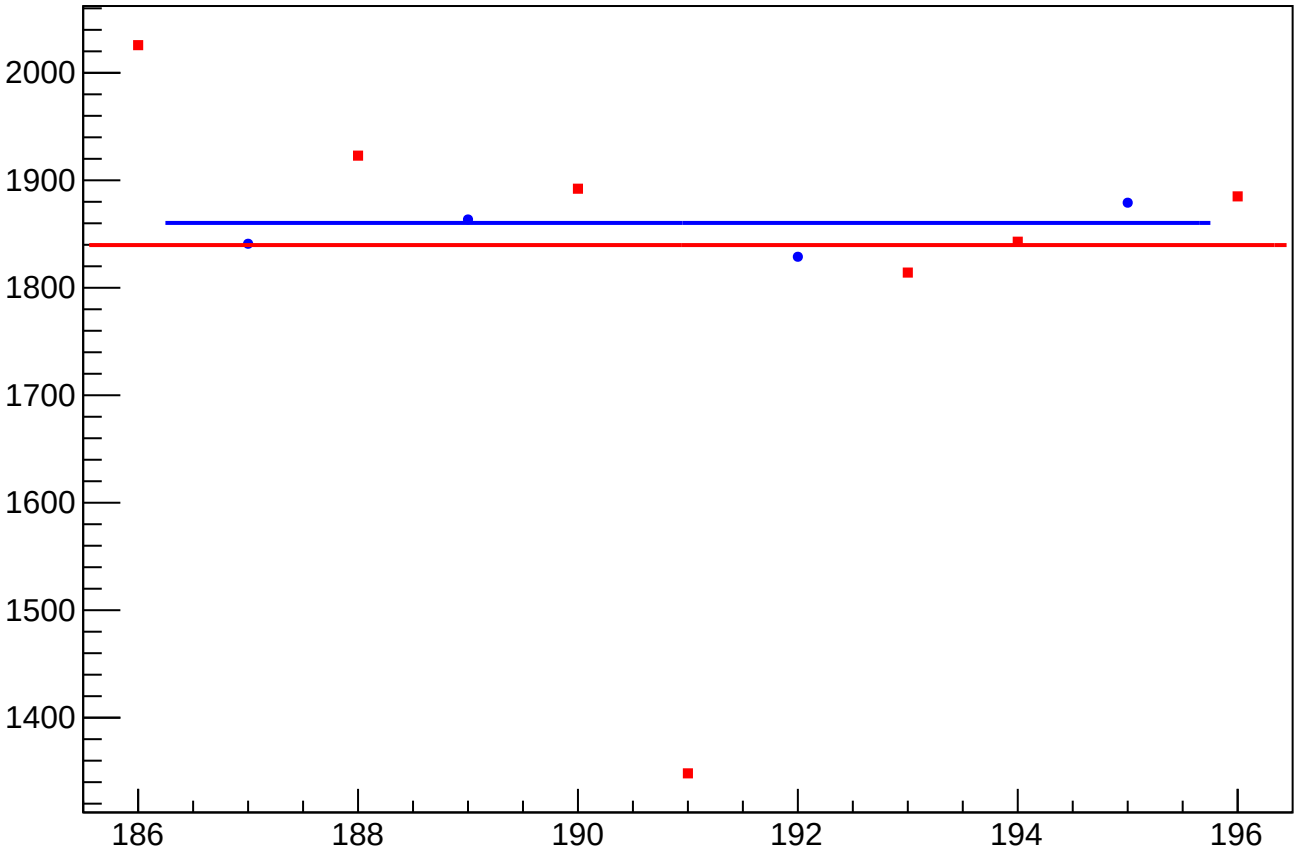
Right: 2423.360+/-753.943 χ^2/NDF: 11.4/10

In: 2229.542+/-1354.781 χ^2/NDF:5.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2423.360+/-753.943 χ^2/NDF: 11.4/10

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 1860.350+/-0.958 χ^2/NDF: 456.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1839.742+/-0.642 χ^2/NDF: 58279.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

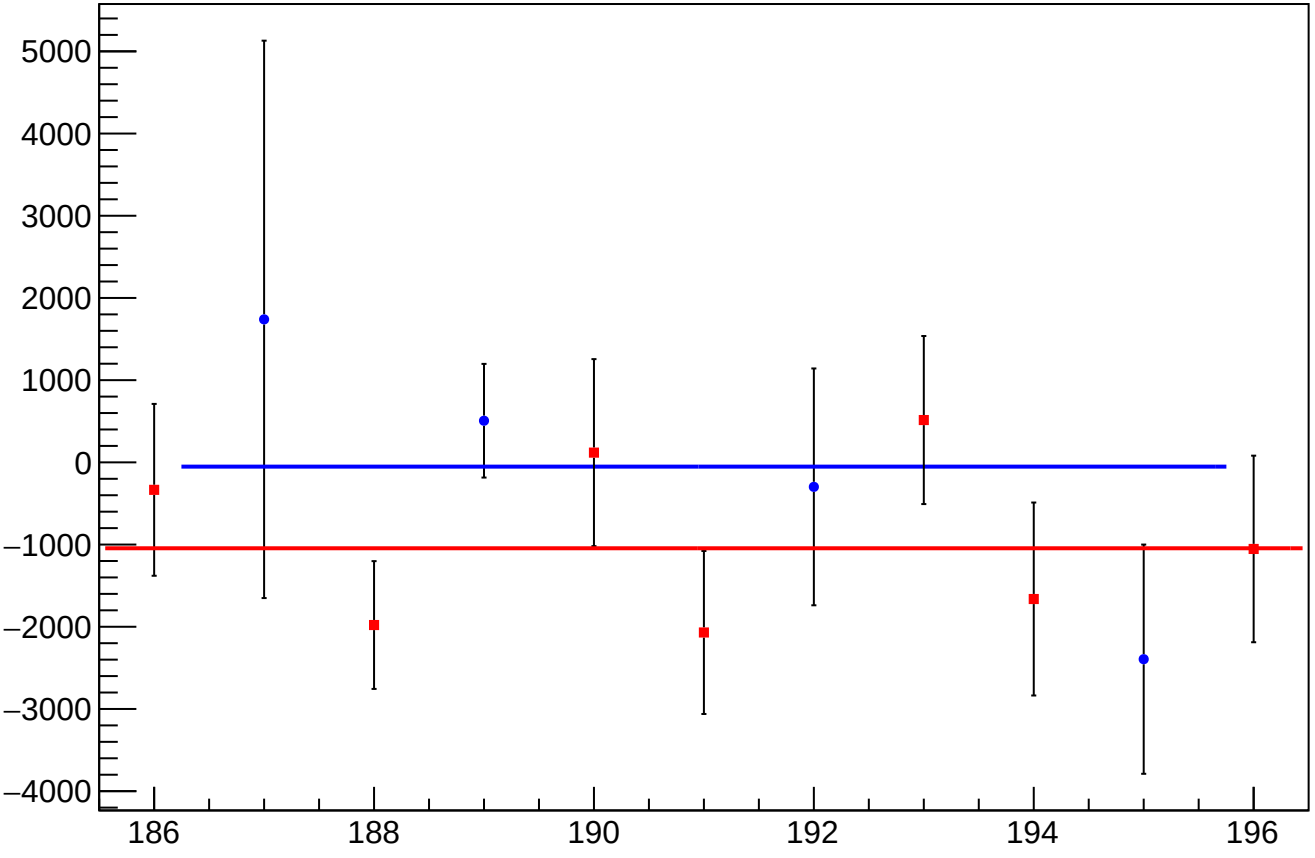
Right: 1846.124+/-0.533 χ^2/NDF: 59055.9/10

In: 1860.350+/-0.958 χ^2/NDF:456.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1846.124+/-0.533 χ^2/NDF: 59055.9/10

asym_at1_avg_correction_mean vs Slug, Sign Corrected



Right In: -51.910+/-561.208 χ^2/NDF: 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1045.138+/-382.927 χ^2/NDF: 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

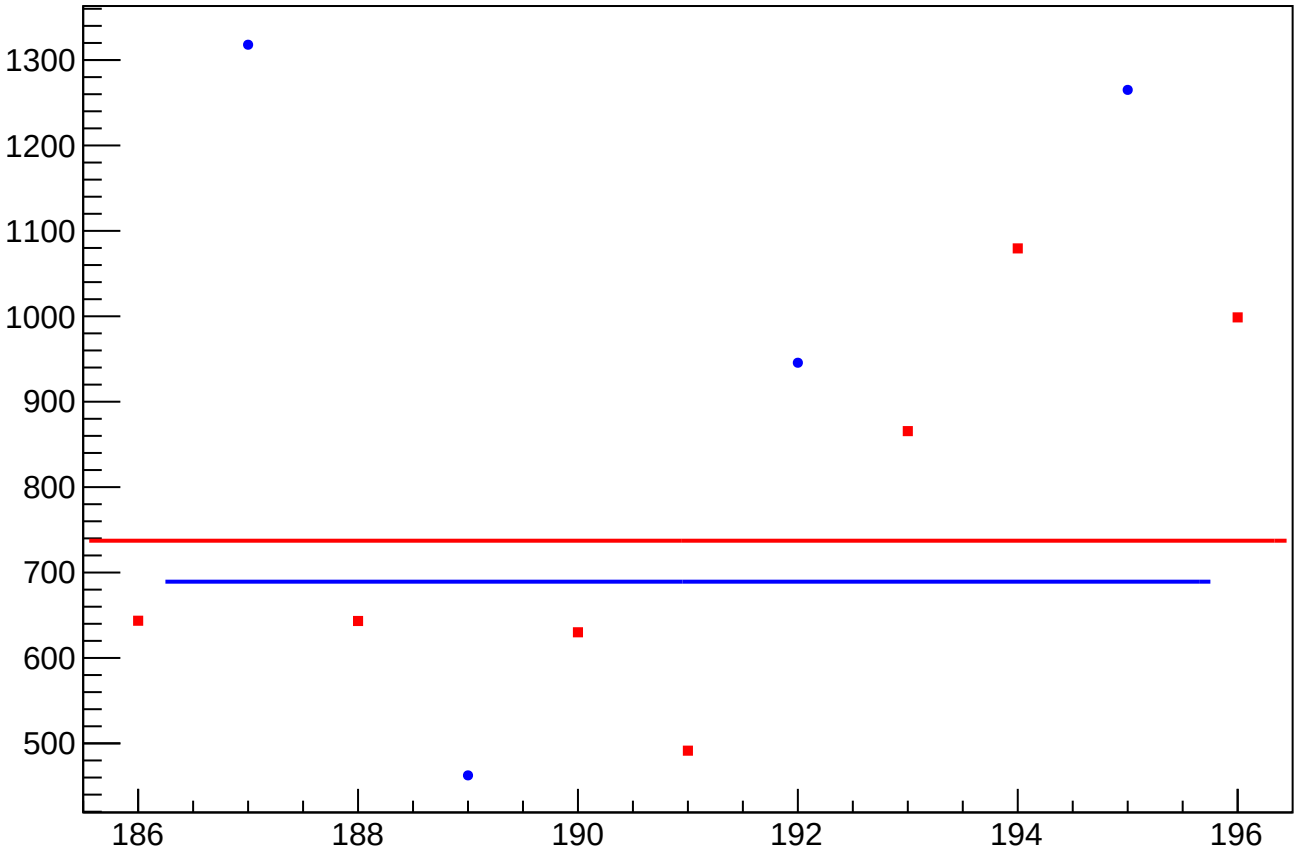
Right: -729.618+/-316.310 χ^2/NDF: 12.5/10

In: -51.910+/-561.208 χ^2/NDF:3.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -729.618+/-316.310 χ^2/NDF: 12.5/10

asym_at1_avg_correction_rms vs Slug, Sign Corrected



Right In: 689.304+/-0.397 χ^2/NDF: 688260.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 737.265+/-0.271 χ^2/NDF: 493689.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

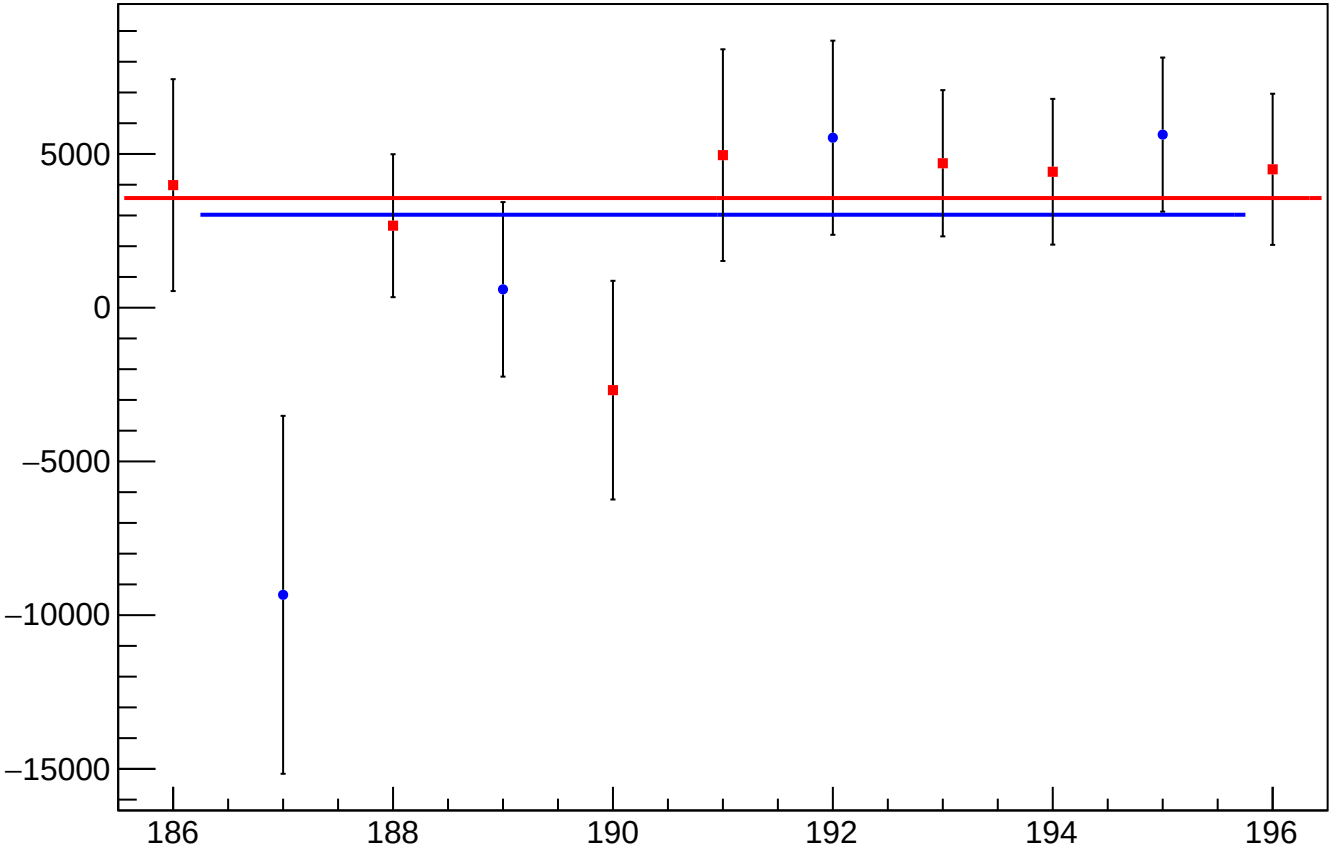
Right: 722.029+/-0.224 χ^2/NDF: 1191916.7/10

In: 689.304+/-0.397 χ^2/NDF:688260.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 722.029+/-0.224 χ^2/NDF: 1191916.7/10

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 3023.415+/-1555.812 χ^2/NDF: 7.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3566.220+/-1024.406 χ^2/NDF: 3.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

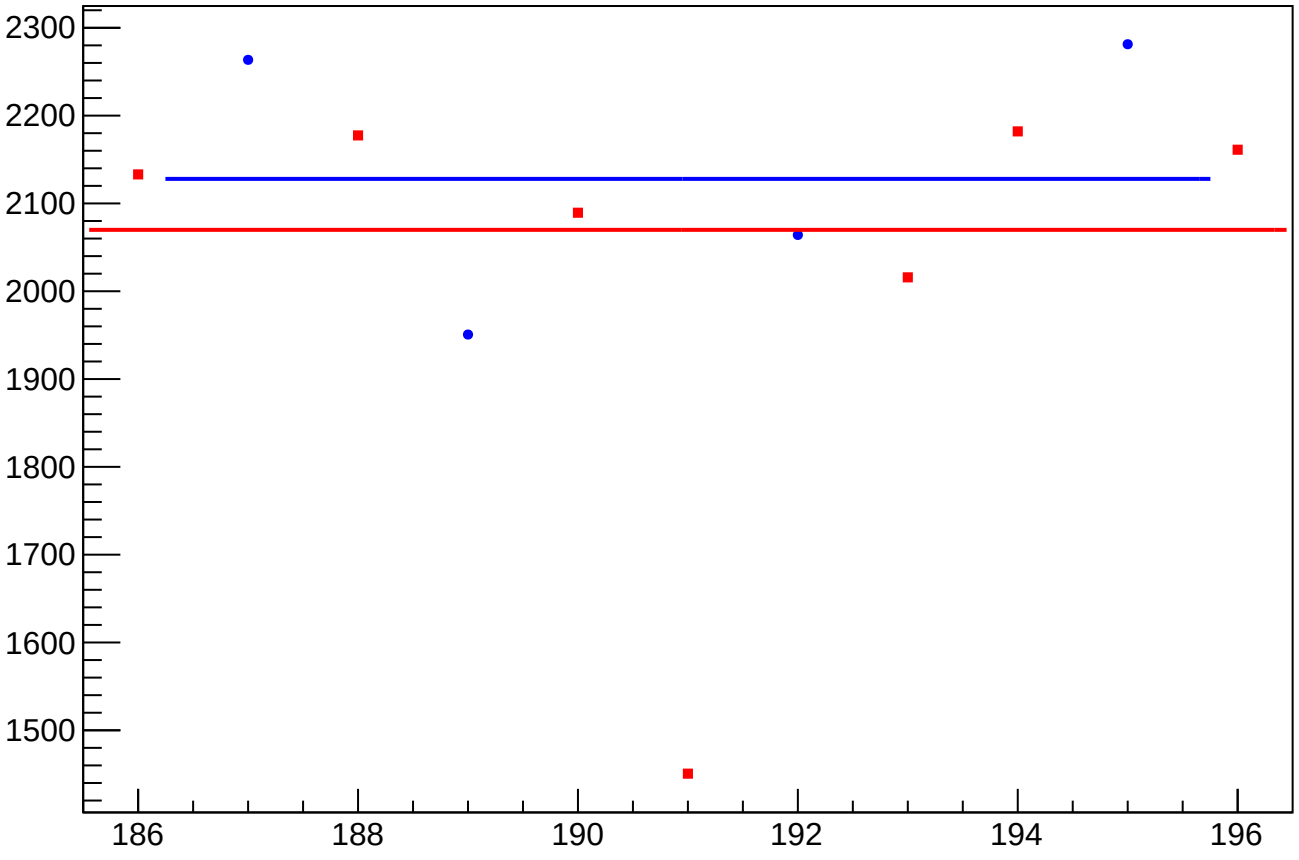
Right: 3402.062+/-855.593 χ^2/NDF: 11.0/10

In: 3023.415+/-1555.812 χ^2/NDF:7.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3402.062+/-855.593 χ^2/NDF: 11.0/10

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2127.953+/-1.100 χ^2/NDF: 17189.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2069.914+/-0.724 χ^2/NDF: 78002.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

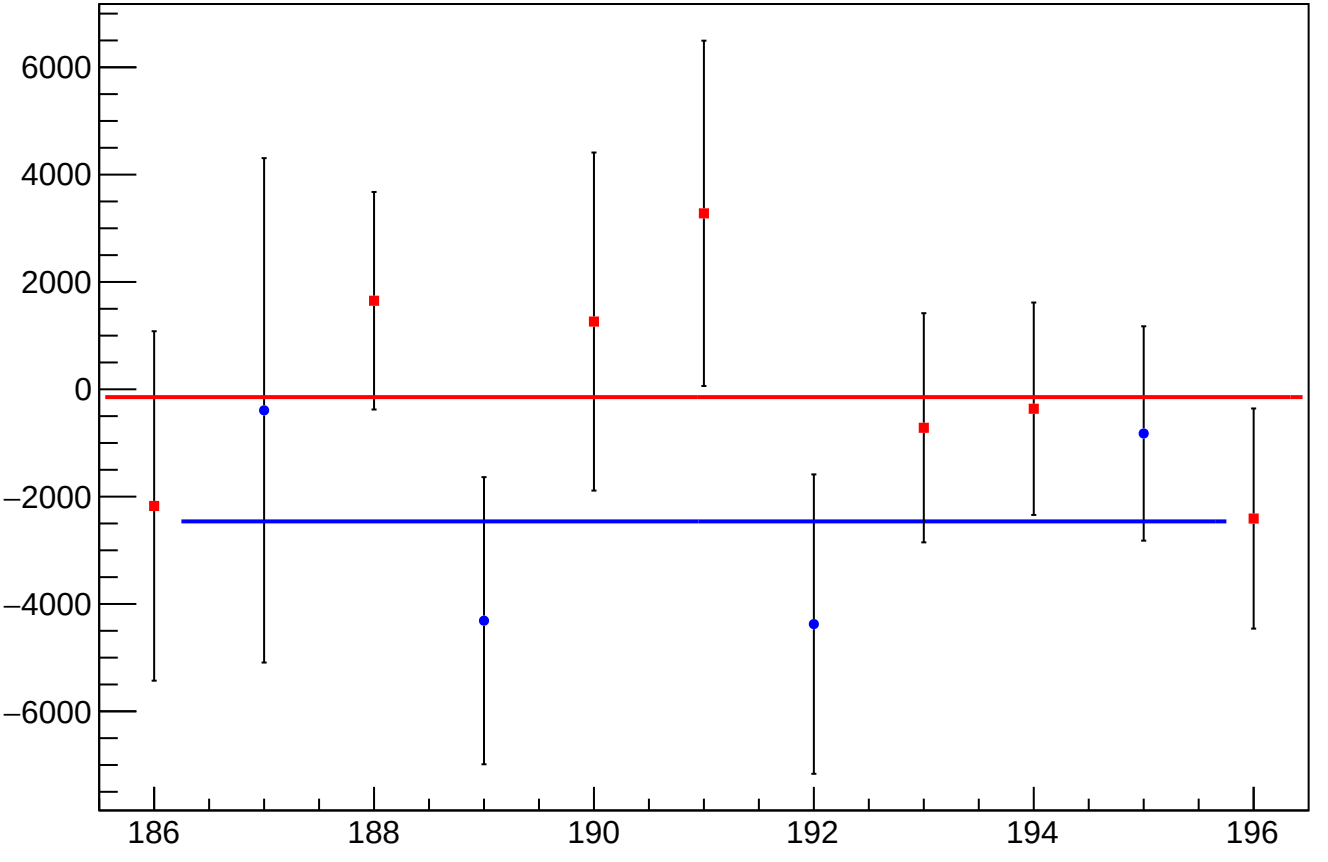
Right: 2087.467+/-0.605 χ^2/NDF: 97133.5/10

In: 2127.953+/-1.100 χ^2/NDF:17189.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2087.467+/-0.605 χ^2/NDF: 97133.5/10

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -2461.371+/-1331.221 χ^2/NDF: 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -145.578+/-895.214 χ^2/NDF: 3.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

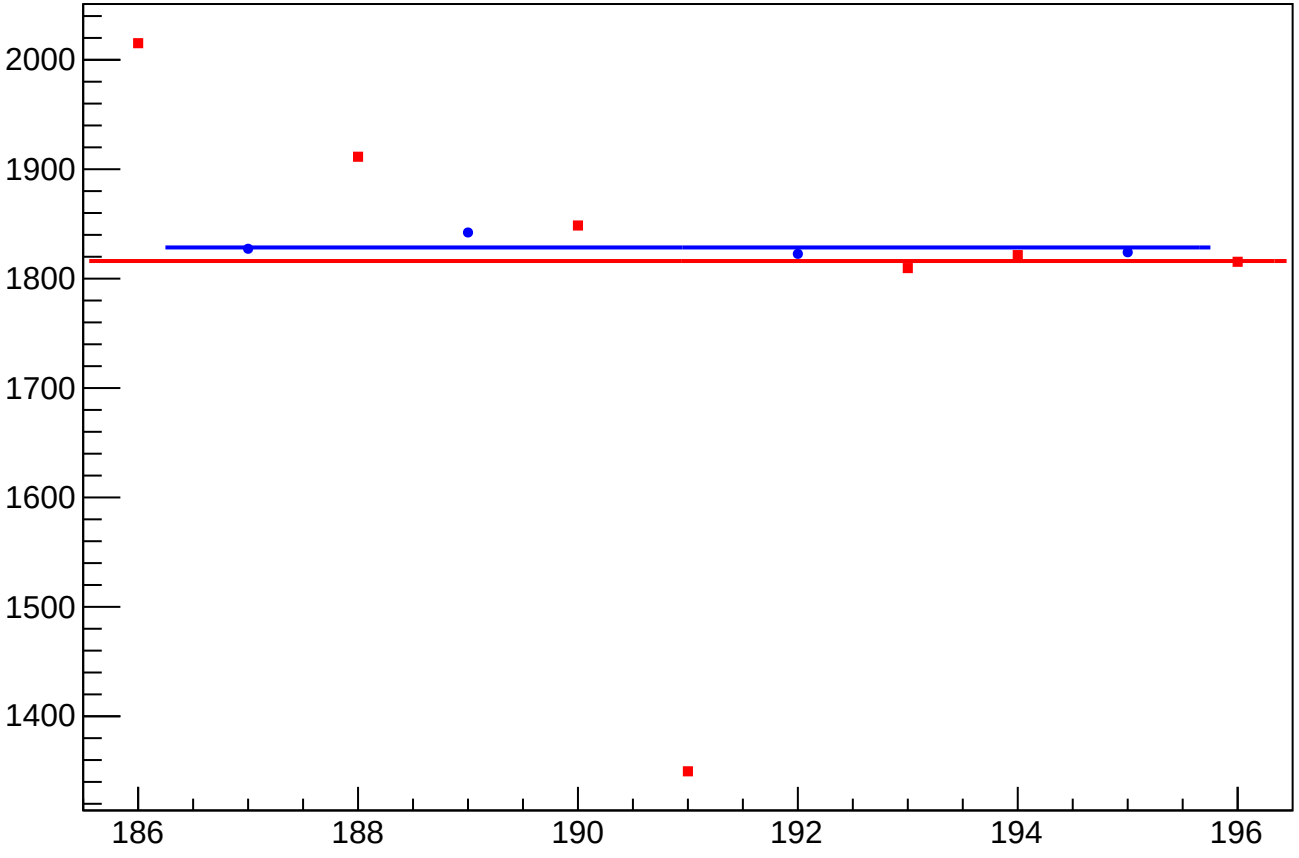
Right: -866.718+/-742.865 χ^2/NDF: 7.7/10

In: -2461.371+/-1331.221 χ^2/NDF:1.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -866.718+/-742.865 χ^2/NDF: 7.7/10

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 1828.506+/-0.941 χ^2/NDF: 70.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1816.102+/-0.633 χ^2/NDF: 54185.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

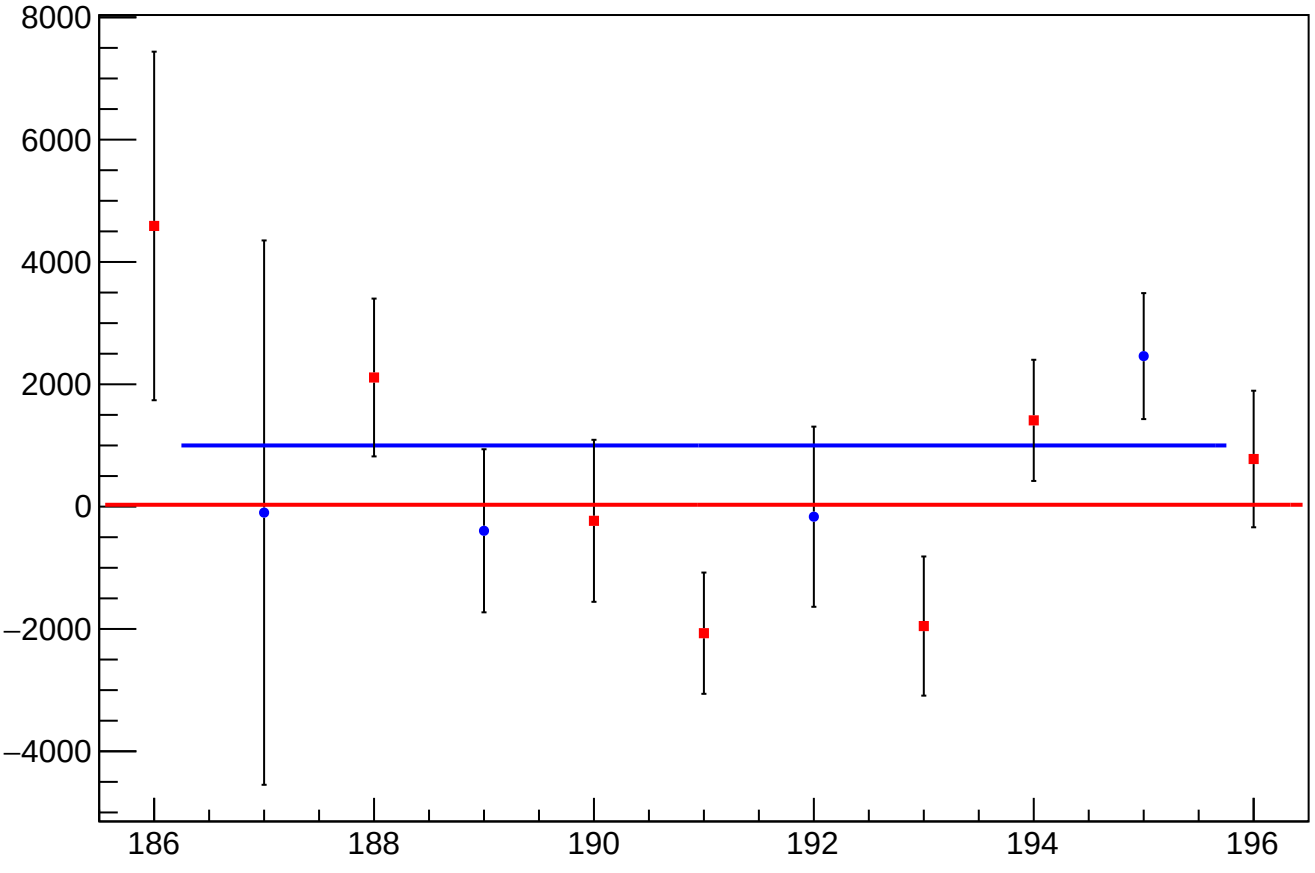
Right: 1819.964+/-0.525 χ^2/NDF: 54375.5/10

In: 1828.506+/-0.941 χ^2/NDF:70.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1819.964+/-0.525 χ^2/NDF: 54375.5/10

asym_at1_dd_correction_mean vs Slug, Sign Corrected



Right In: 1000.167+/-704.057 χ^2/NDF: 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 30.441+/-451.456 χ^2/NDF: 15.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

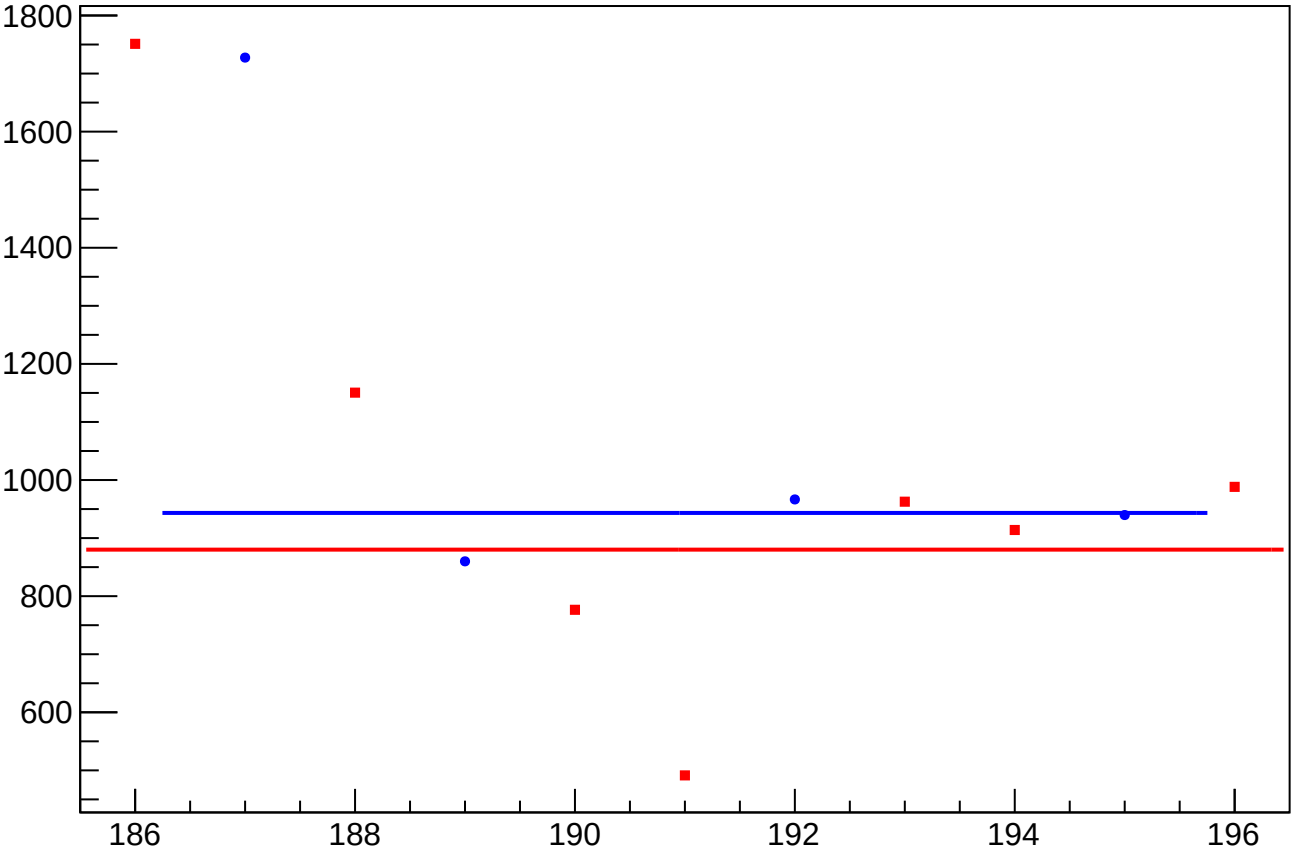
Right: 312.985+/-380.038 χ^2/NDF: 20.3/10

In: 1000.167+/-704.057 χ^2/NDF:3.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 312.985+/-380.038 χ^2/NDF: 20.3/10

asym_at1_dd_correction_rms vs Slug, Sign Corrected



Right In: 943.333+/-0.498 χ^2/NDF: 70447.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 880.130+/-0.319 χ^2/NDF: 626294.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

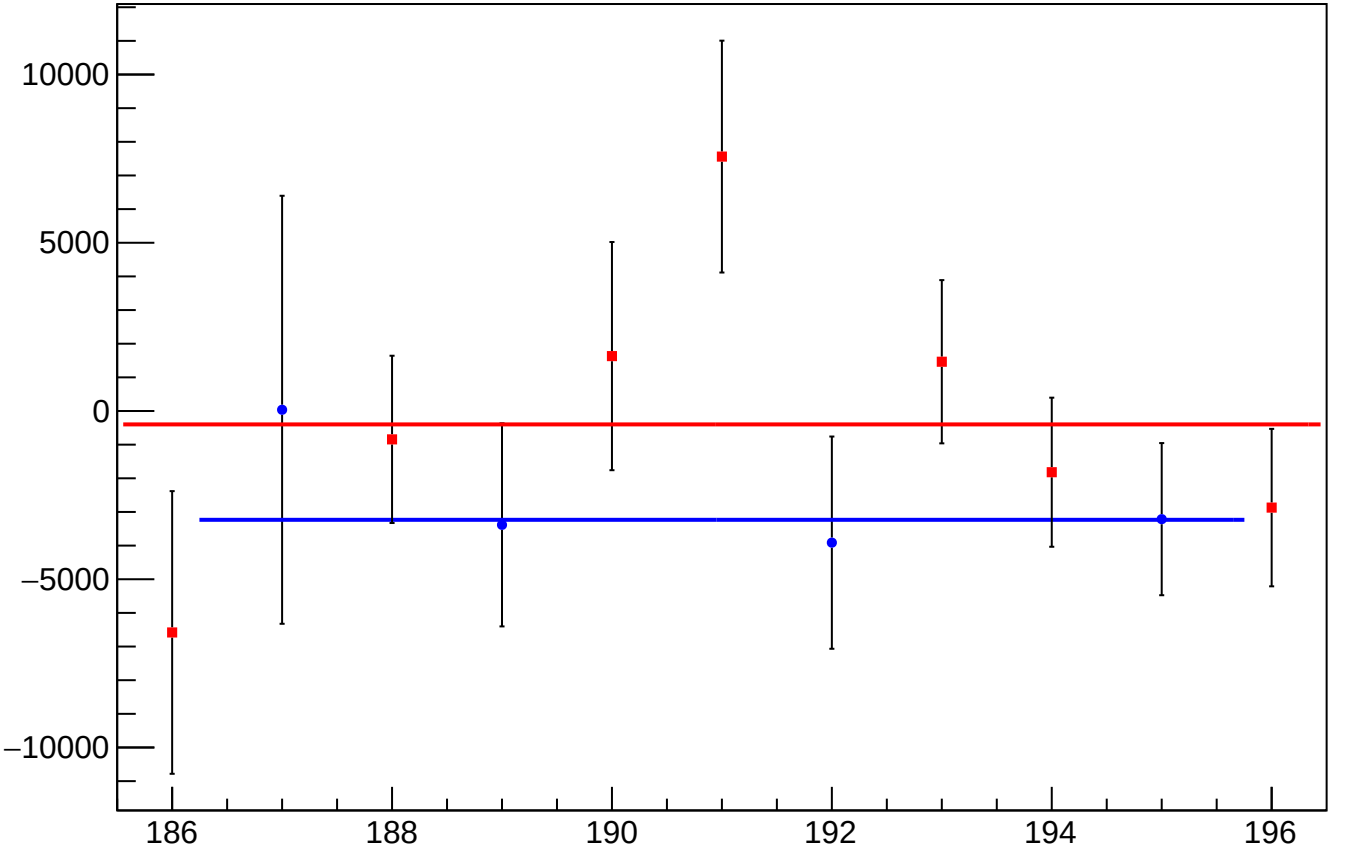
Right: 898.545+/-0.269 χ^2/NDF: 708162.4/10

In: 943.333+/-0.498 χ^2/NDF:70447.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 898.545+/-0.269 χ^2/NDF: 708162.4/10

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: -3233.741+/-1523.753 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -398.164+/-1028.068 χ^2/NDF: 10.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

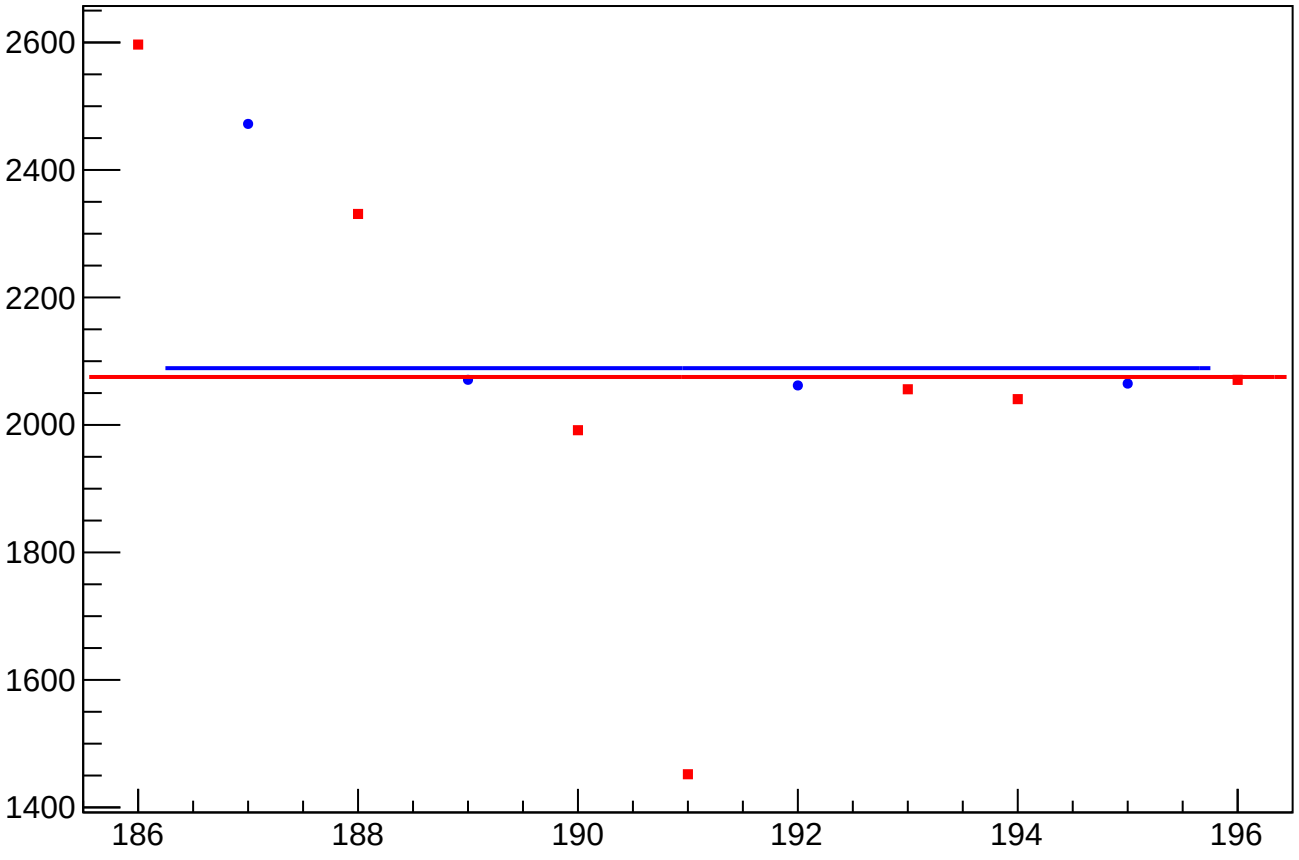
Right: -1285.176+/-852.233 χ^2/NDF: 12.7/10

In: -3233.741+/-1523.753 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1285.176+/-852.233 χ^2/NDF: 12.7/10

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2089.078+/-1.077 χ^2/NDF: 7710.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2075.234+/-0.727 χ^2/NDF: 119286.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

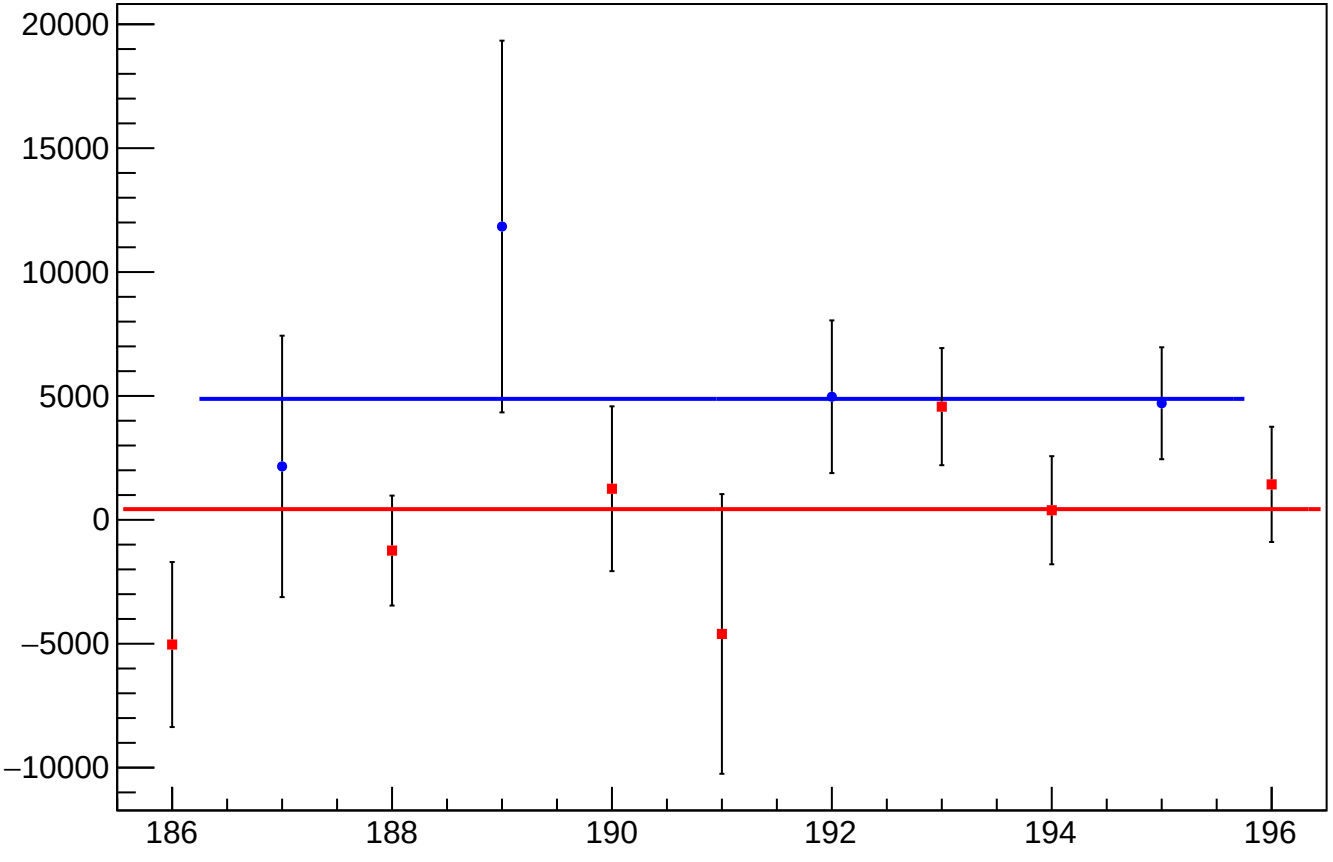
Right: 2079.565+/-0.603 χ^2/NDF: 127109.6/10

In: 2089.078+/-1.077 χ^2/NDF:7710.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2079.565+/-0.603 χ^2/NDF: 127109.6/10

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 4882.416+/-1678.308 χ^2/NDF: 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 432.191+/-1005.462 χ^2/NDF: 7.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

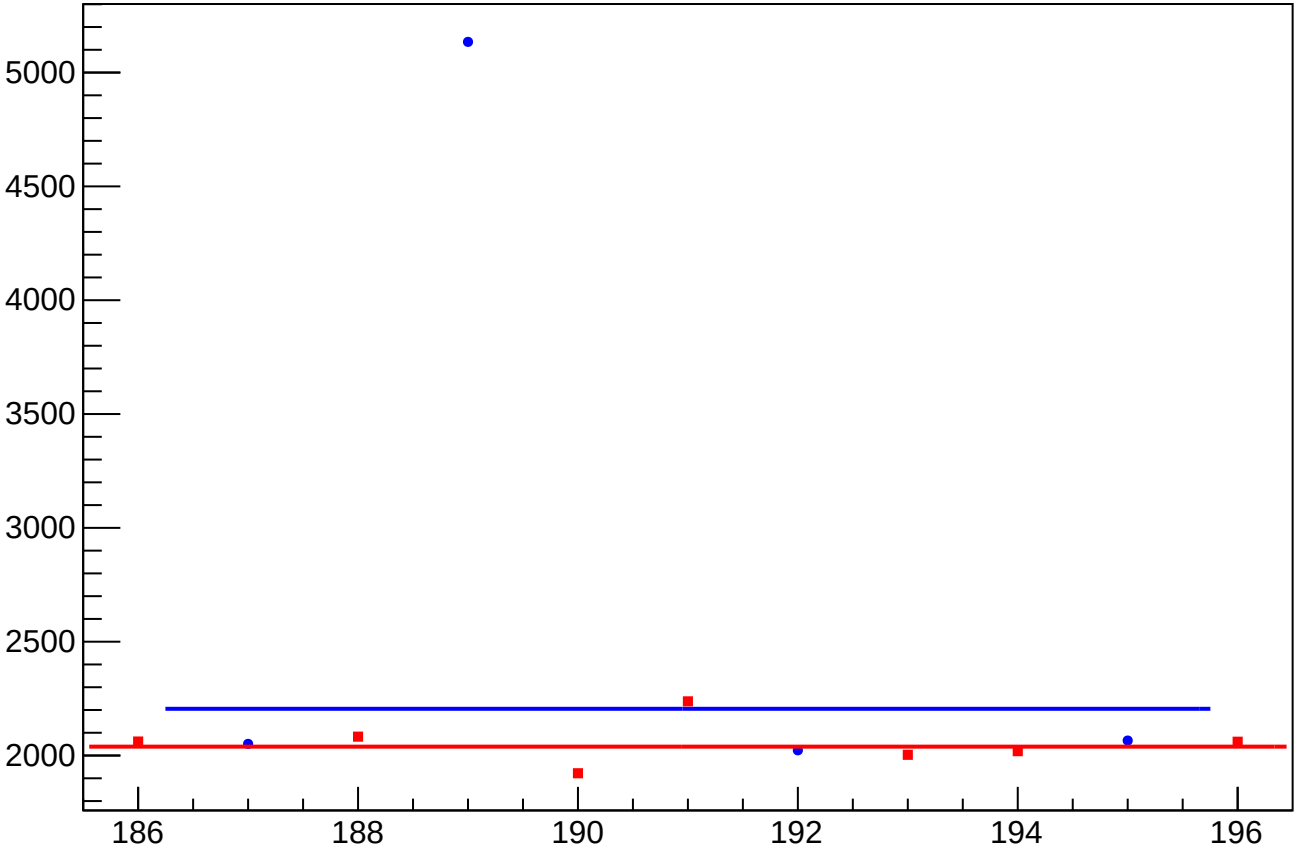
Right: 1607.572+/-862.522 χ^2/NDF: 13.7/10

In: 4882.416+/-1678.308 χ^2/NDF:1.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1607.572+/-862.522 χ^2/NDF: 13.7/10

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 2205.263+/-1.187 χ^2/NDF: 321400.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2039.039+/-0.711 χ^2/NDF: 6629.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

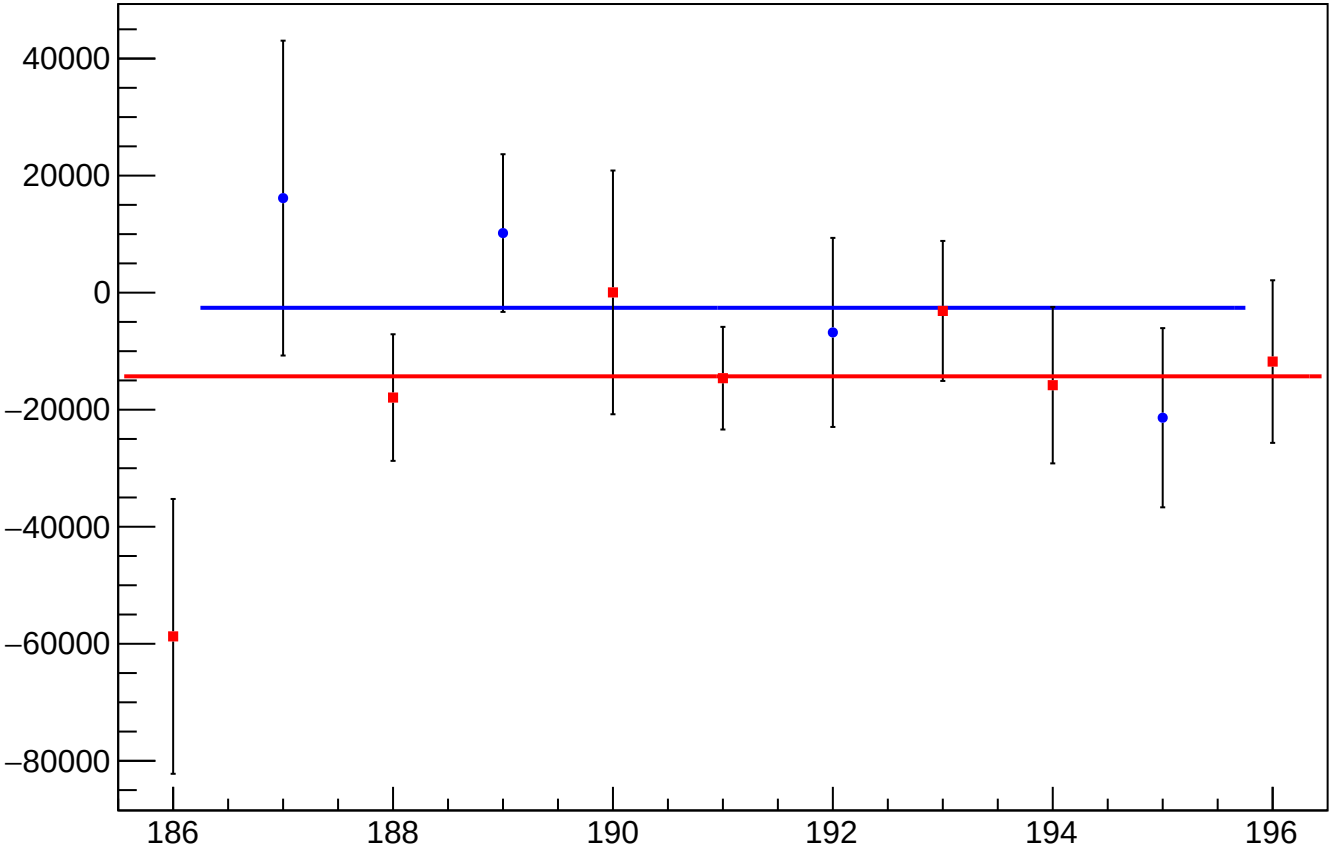
Right: 2082.942+/-0.610 χ^2/NDF: 342467.4/10

In: 2205.263+/-1.187 χ^2/NDF:321400.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2082.942+/-0.610 χ^2/NDF: 342467.4/10

asym_at2_avg_correction_mean vs Slug, Sign Corrected



Right In: -2588.831+/-8168.044 χ^2/NDF: 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14297.219+/-4798.100 χ^2/NDF: 5.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

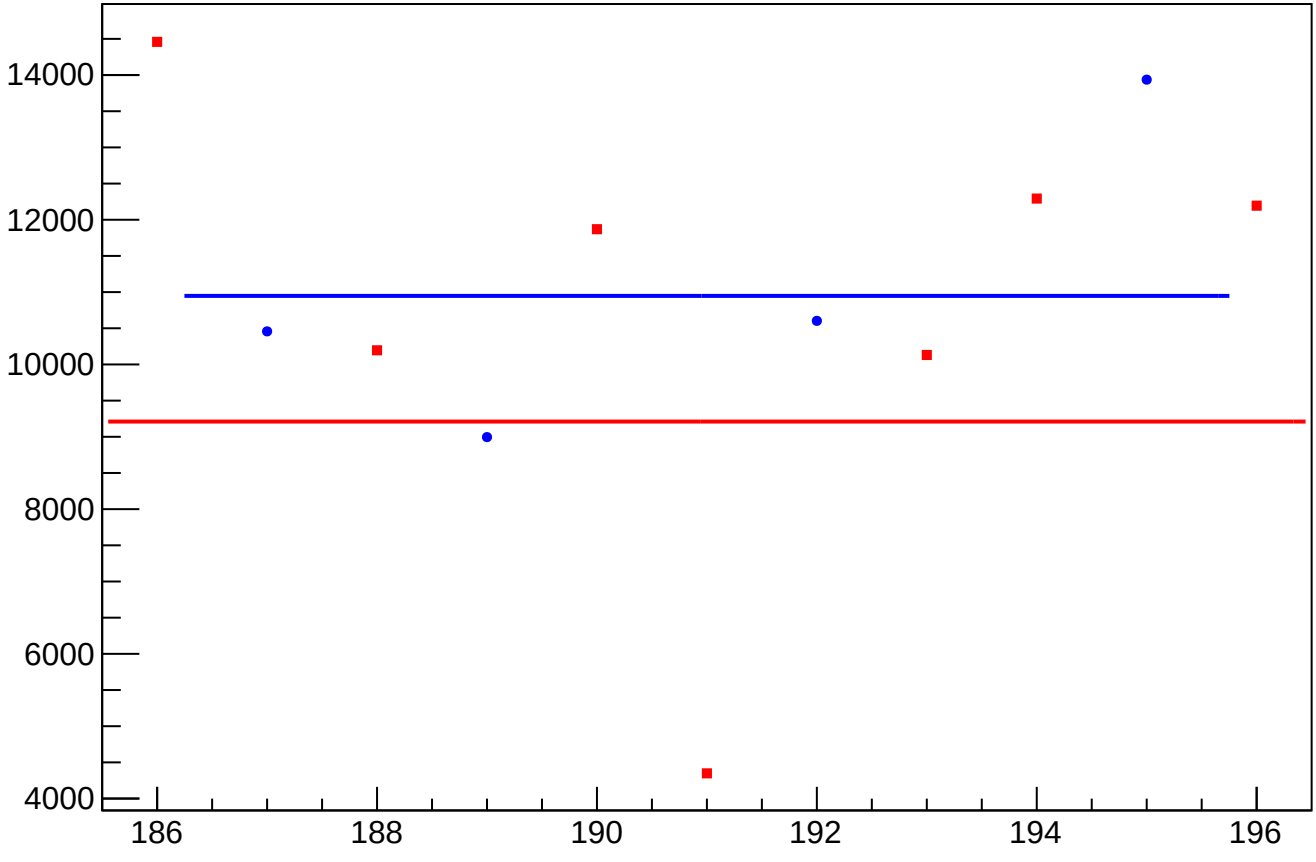
Right: -11293.523+/-4137.114 χ^2/NDF: 9.6/10

In: -2588.831+/-8168.044 χ^2/NDF:3.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11293.523+/-4137.114 χ^2/NDF: 9.6/10

asym_at2_avg_correction_rms vs Slug, Sign Corrected



Right In: 10947.642+/-5.776 χ^2/NDF: 119760.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9210.564+/-3.393 χ^2/NDF: 974363.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

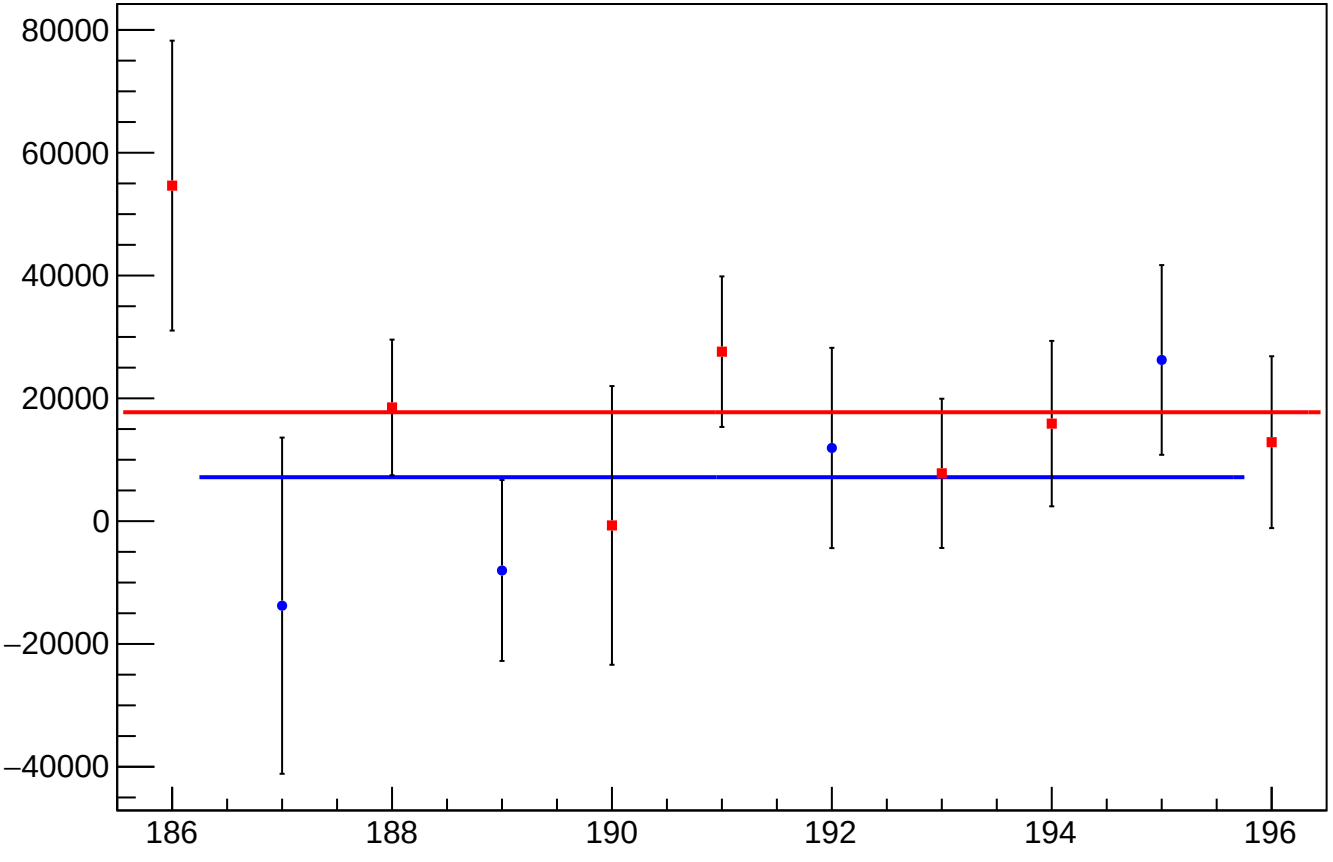
Right: 9656.198+/-2.925 χ^2/NDF: 1161372.7/10

In: 10947.642+/-5.776 χ^2/NDF:119760.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9656.198+/-2.925 χ^2/NDF: 1161372.7/10

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 7158.396+/-8484.115 χ^2/NDF: 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 17737.236+/-5272.464 χ^2/NDF: 4.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

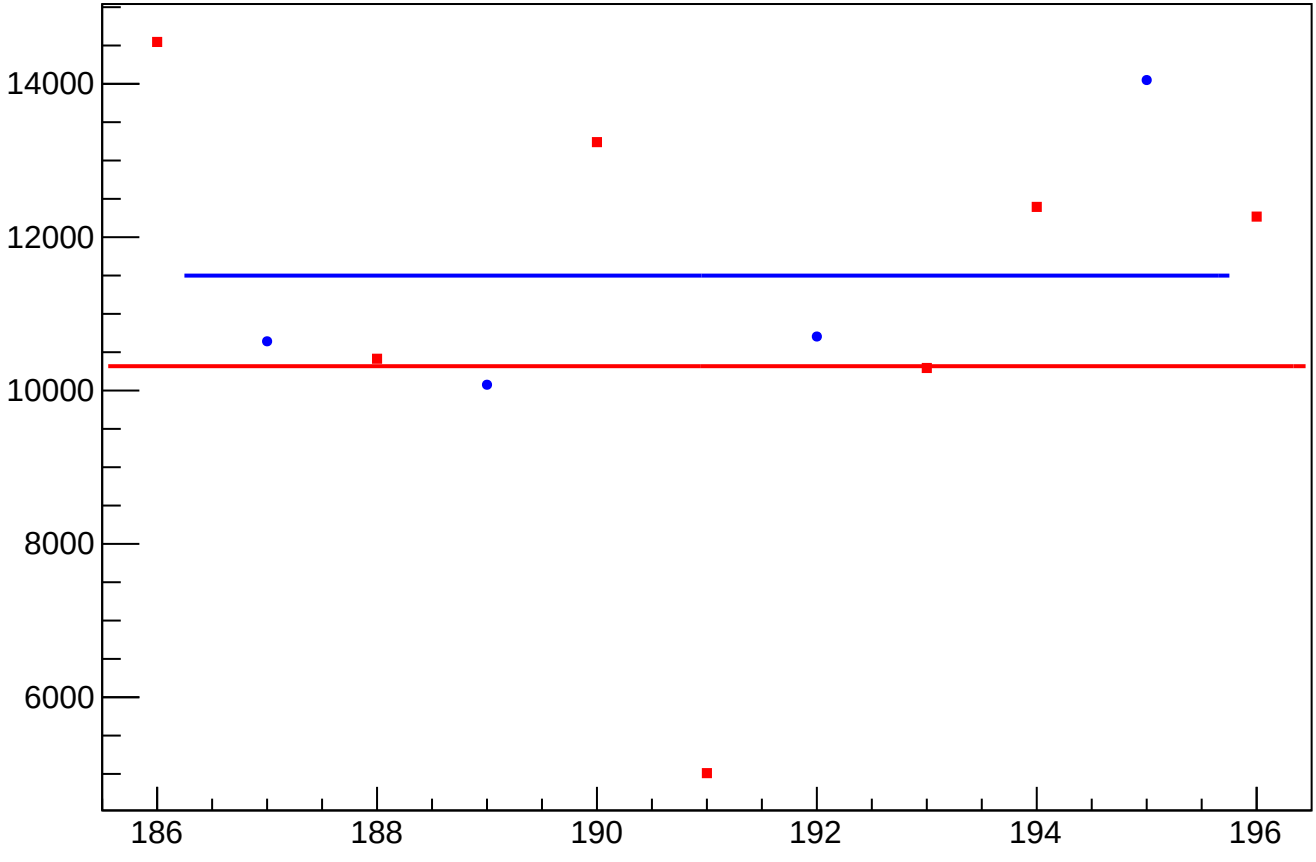
Right: 14789.926+/-4478.168 χ^2/NDF: 8.9/10

In: 7158.396+/-8484.115 χ^2/NDF:3.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14789.926+/-4478.168 χ^2/NDF: 8.9/10

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 11499.090+/-5.999 χ^2/NDF: 79898.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10317.584+/-3.728 χ^2/NDF: 558831.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

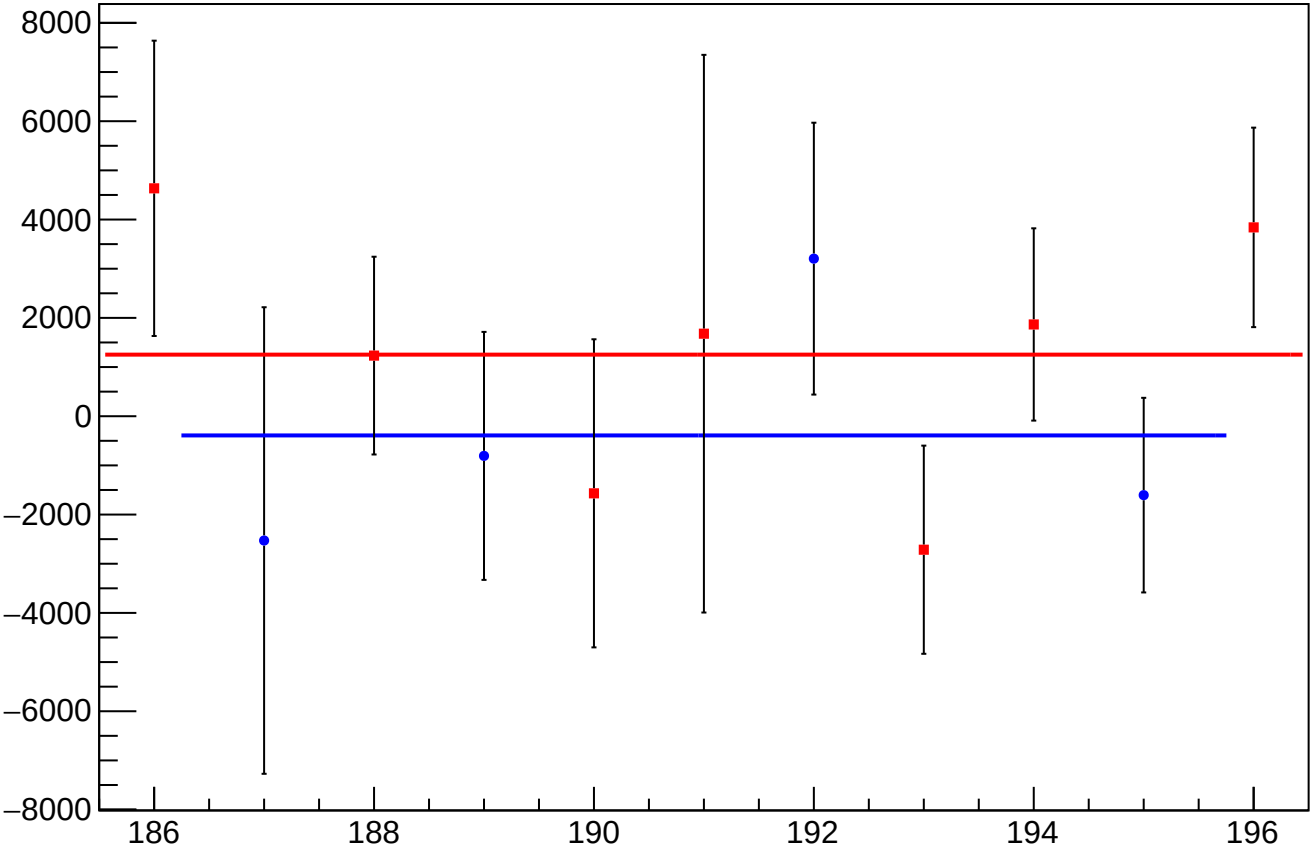
Right: 10646.753+/-3.167 χ^2/NDF: 666710.8/10

In: 11499.090+/-5.999 χ^2/NDF:79898.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10646.753+/-3.167 χ^2/NDF: 666710.8/10

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -390.570+/-1304.247 χ^2/NDF: 2.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1252.538+/-905.770 χ^2/NDF: 7.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

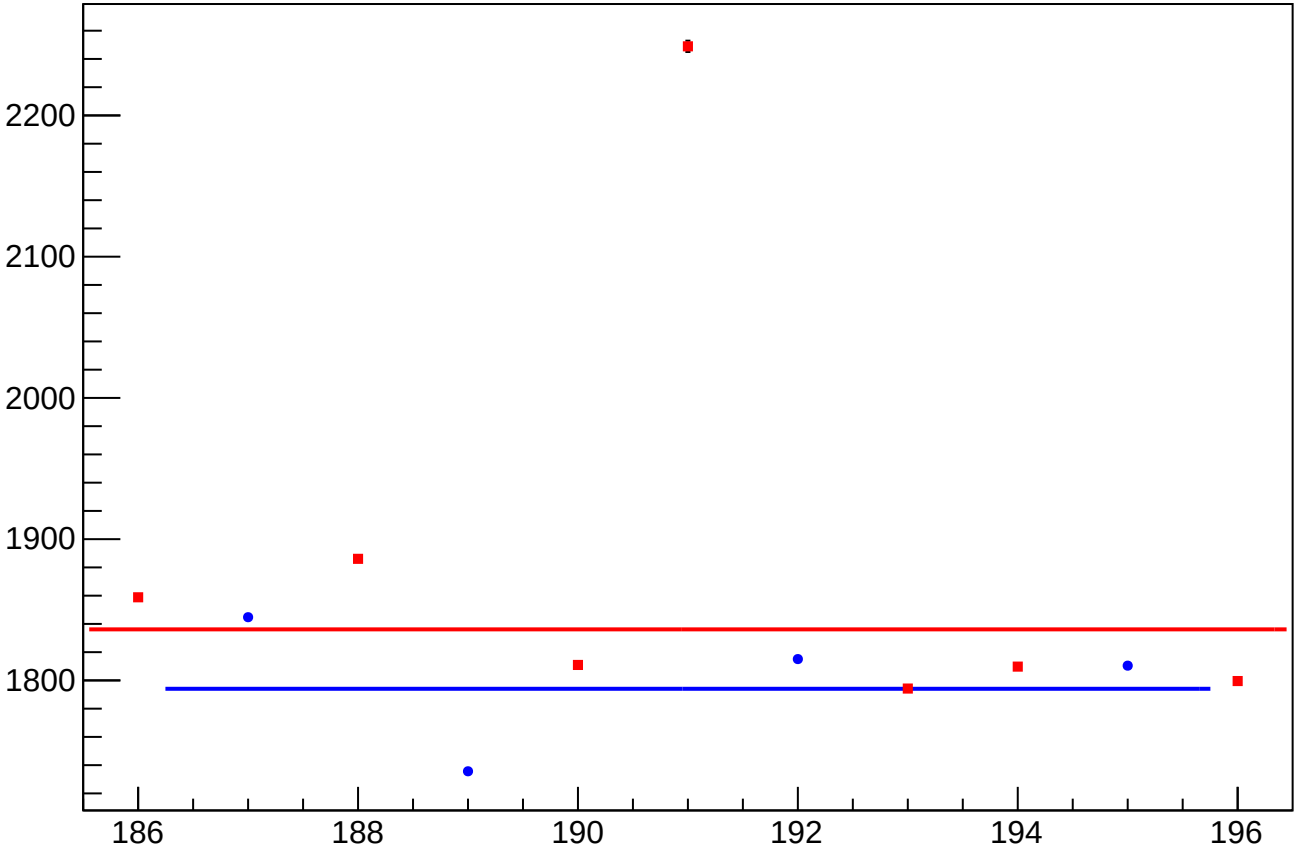
Right: 717.916+/-743.961 χ^2/NDF: 10.7/10

In: -390.570+/-1304.247 χ^2/NDF:2.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 717.916+/-743.961 χ^2/NDF: 10.7/10

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1794.068+/-0.922 χ^2/NDF: 1553.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1836.138+/-0.640 χ^2/NDF: 13873.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

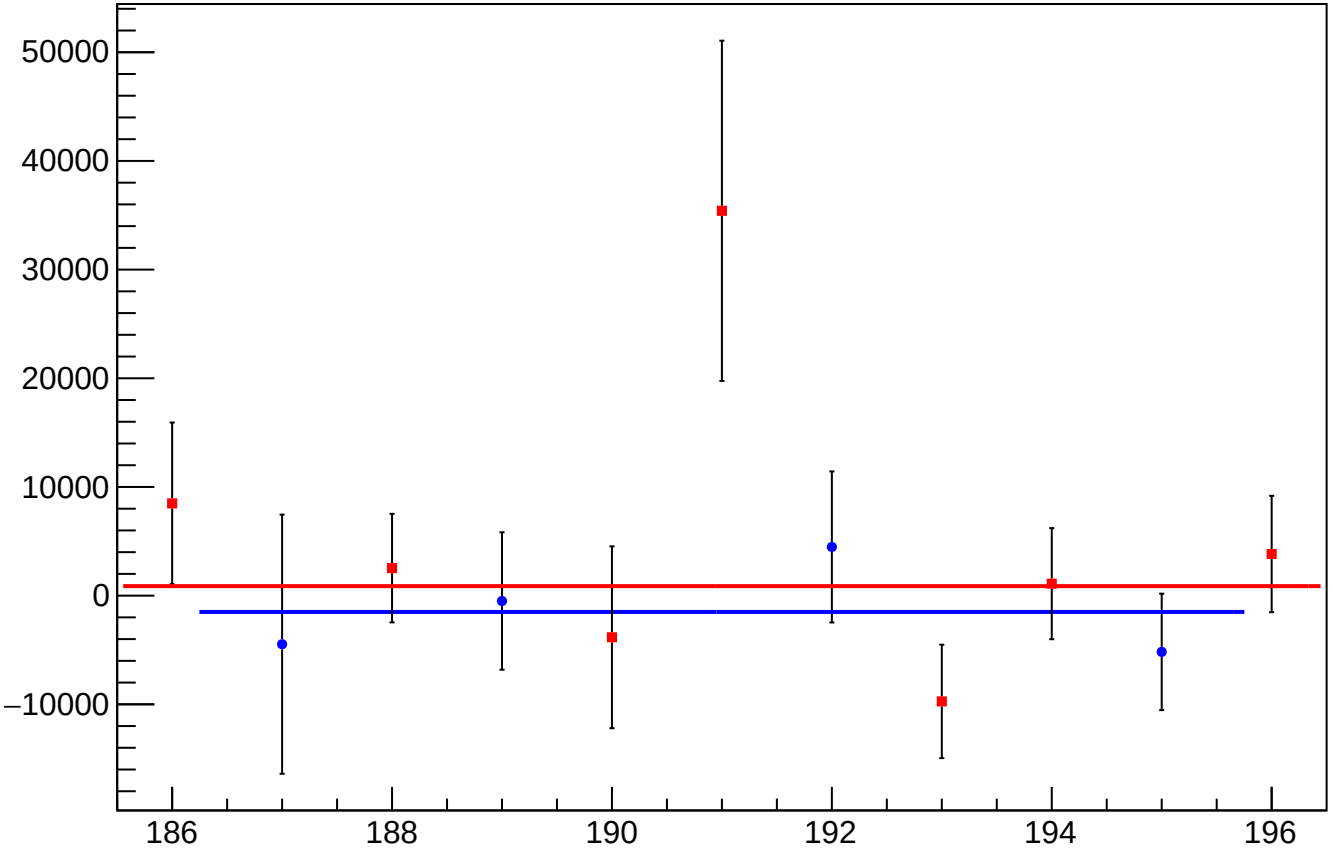
Right: 1822.450+/-0.526 χ^2/NDF: 16830.9/10

In: 1794.068+/-0.922 χ^2/NDF:1553.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1822.450+/-0.526 χ^2/NDF: 16830.9/10

asym_at2_dd_correction_mean vs Slug, Sign Corrected



Right In: -1500.490+/-3379.392 χ^2/NDF: 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 874.350+/-2316.147 χ^2/NDF: 10.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

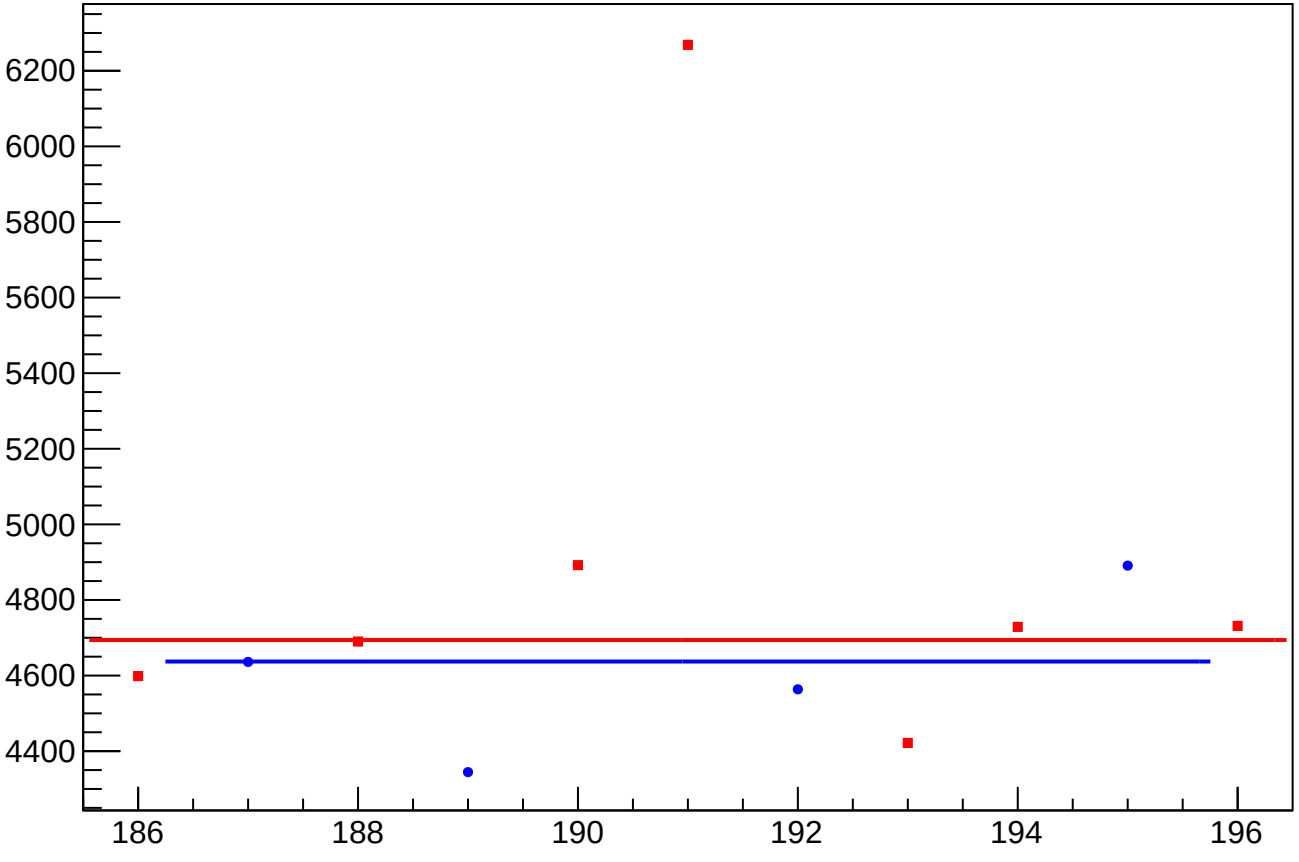
Right: 115.336+/-1910.496 χ^2/NDF: 12.4/10

In: -1500.490+/-3379.392 χ^2/NDF:1.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 115.336+/-1910.496 χ^2/NDF: 12.4/10

asym_at2_dd_correction_rms vs Slug, Sign Corrected



Right In: 4637.153+/-2.390 χ^2/NDF: 8988.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4694.066+/-1.638 χ^2/NDF: 27332.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

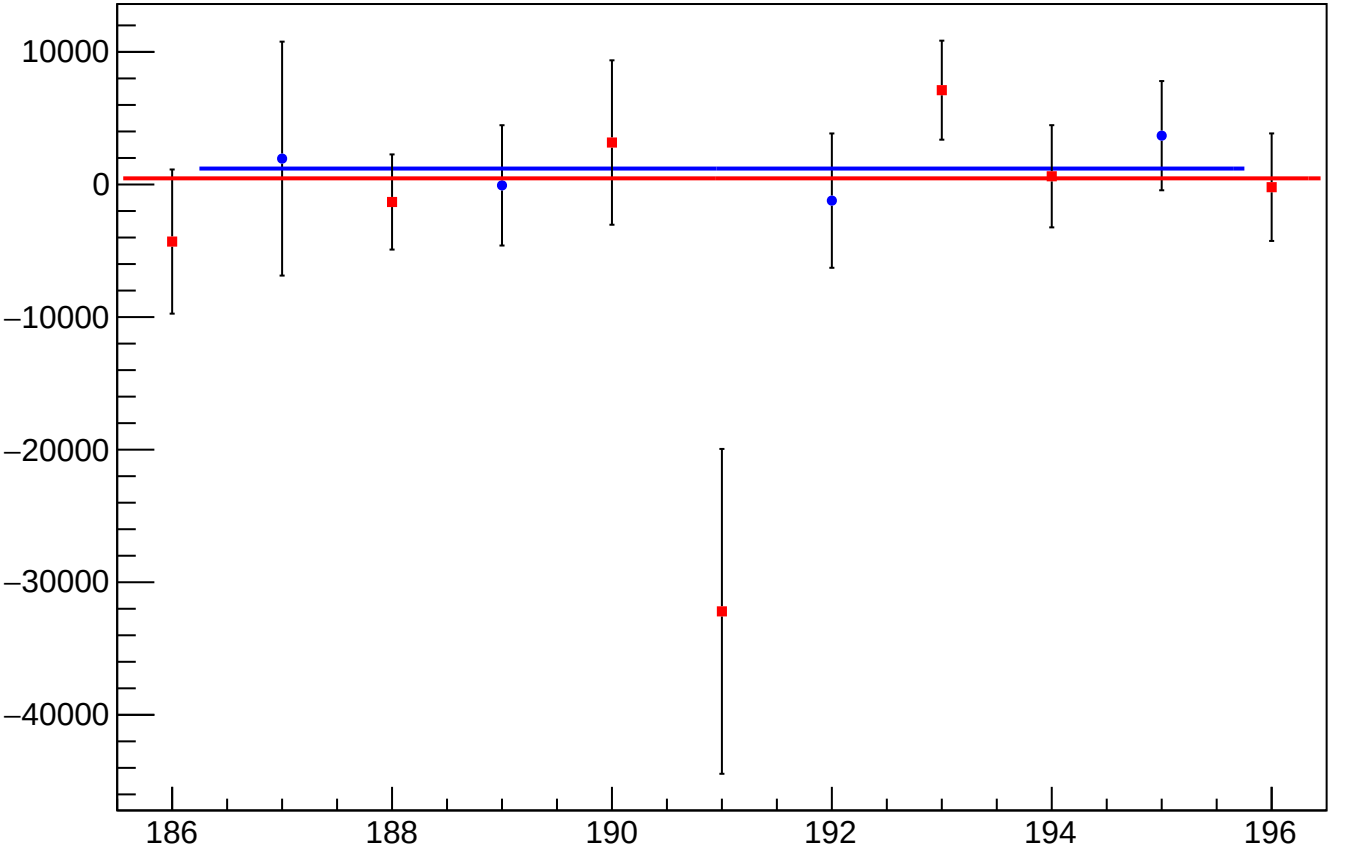
Right: 4675.876+/-1.351 χ^2/NDF: 36706.7/10

In: 4637.153+/-2.390 χ^2/NDF:8988.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4675.876+/-1.351 χ^2/NDF: 36706.7/10

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 1202.306+/-2505.335 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 463.412+/-1705.000 χ^2/NDF: 11.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

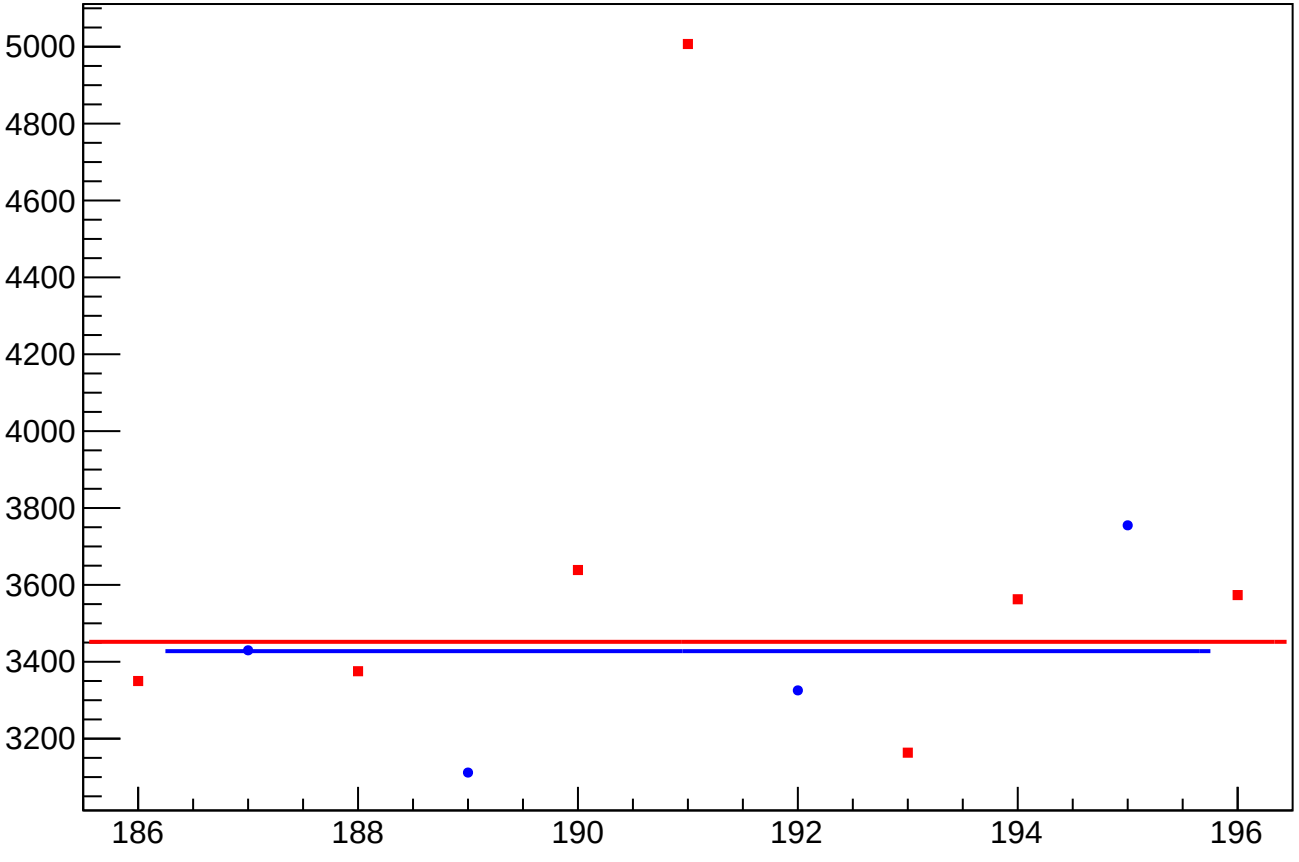
Right: 697.302+/-1409.551 χ^2/NDF: 12.2/10

In: 1202.306+/-2505.335 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 697.302+/-1409.551 χ^2/NDF: 12.2/10

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 3427.649+/-1.772 χ^2/NDF: 23133.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3451.905+/-1.206 χ^2/NDF: 51042.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

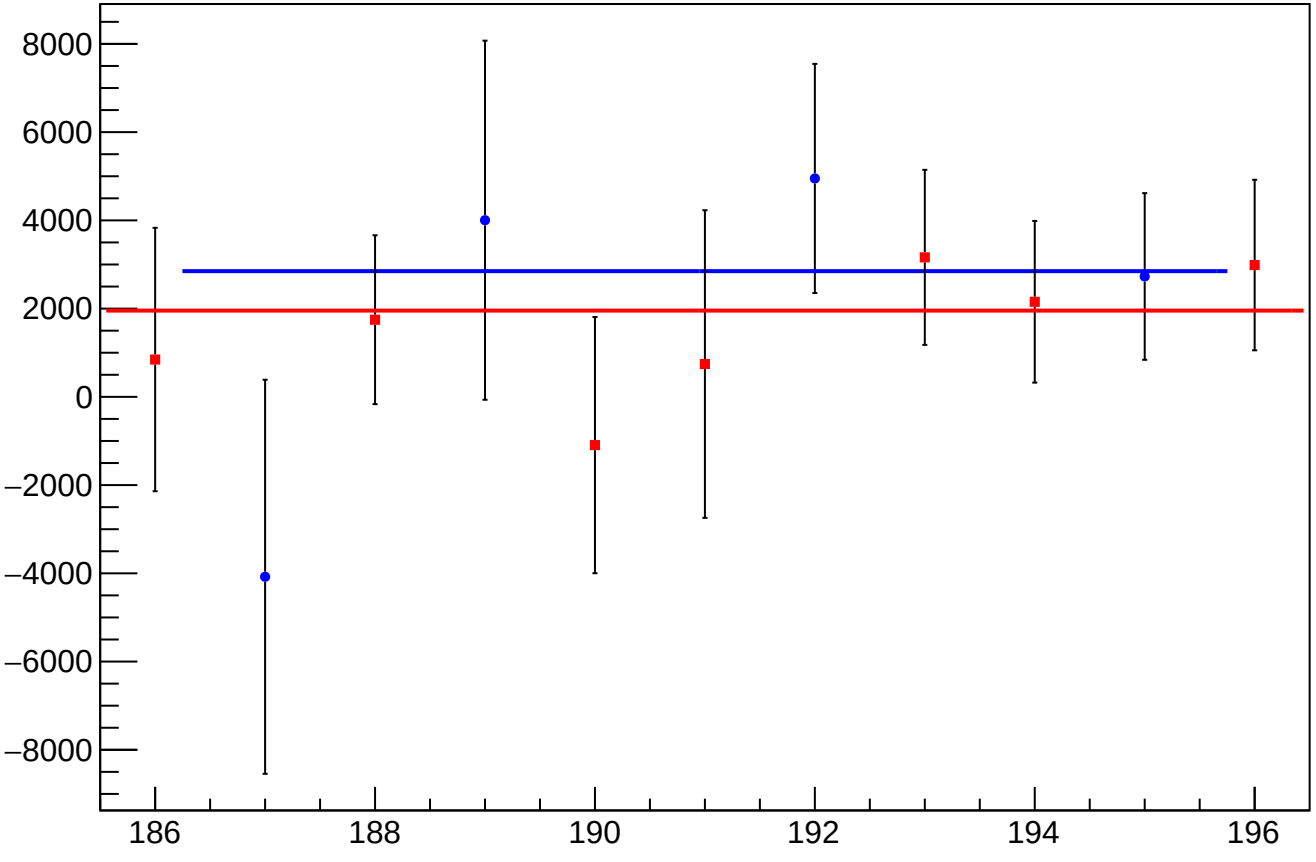
Right: 3444.227+/-0.997 χ^2/NDF: 74304.2/10

In: 3427.649+/-1.772 χ^2/NDF:23133.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3444.227+/-0.997 χ^2/NDF: 74304.2/10

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2849.099+/-1361.988 χ^2/NDF: 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1955.340+/-843.415 χ^2/NDF: 2.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

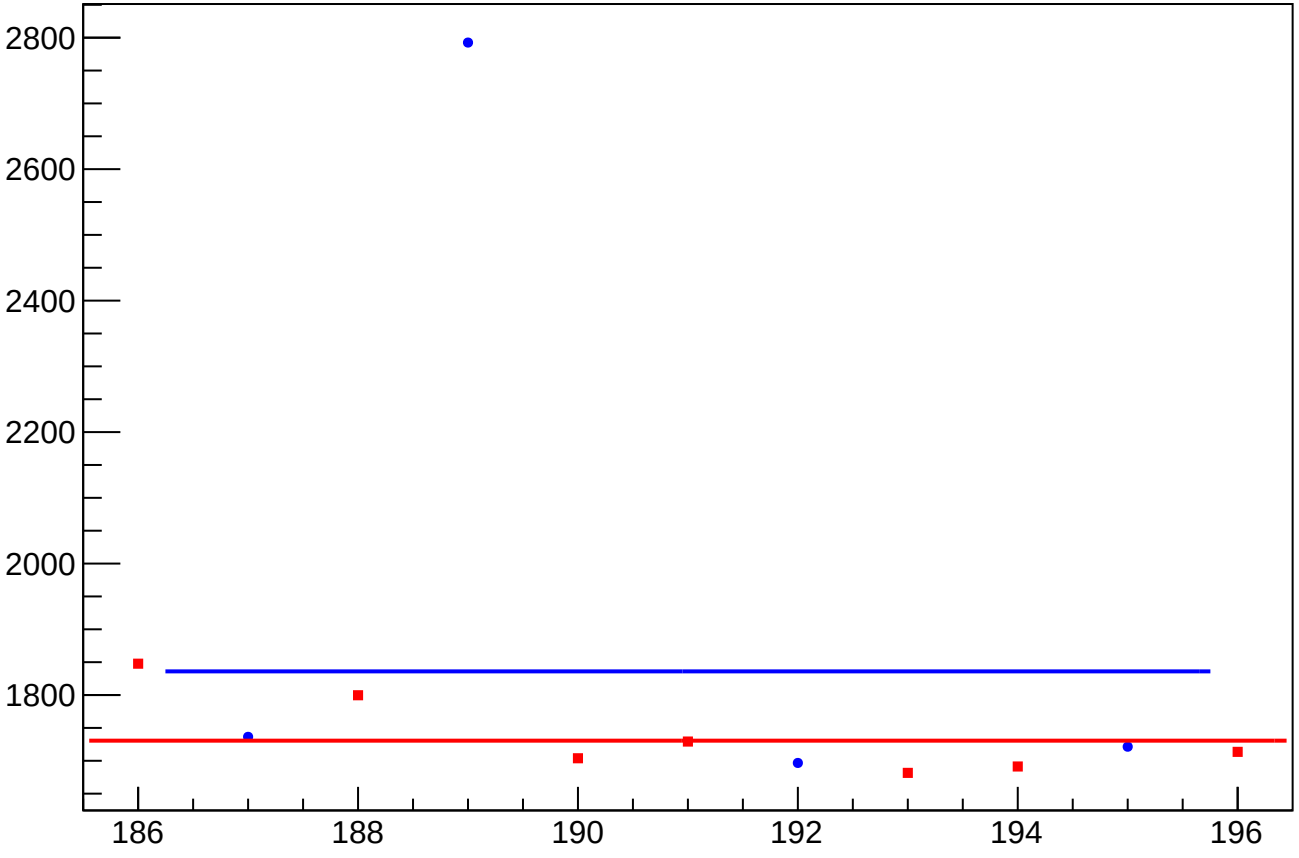
Right: 2203.074+/-717.060 χ^2/NDF: 5.5/10

In: 2849.099+/-1361.988 χ^2/NDF:3.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2203.074+/-717.060 χ^2/NDF: 5.5/10

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1836.014+/-0.963 χ^2/NDF: 124612.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1730.604+/-0.596 χ^2/NDF: 8148.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

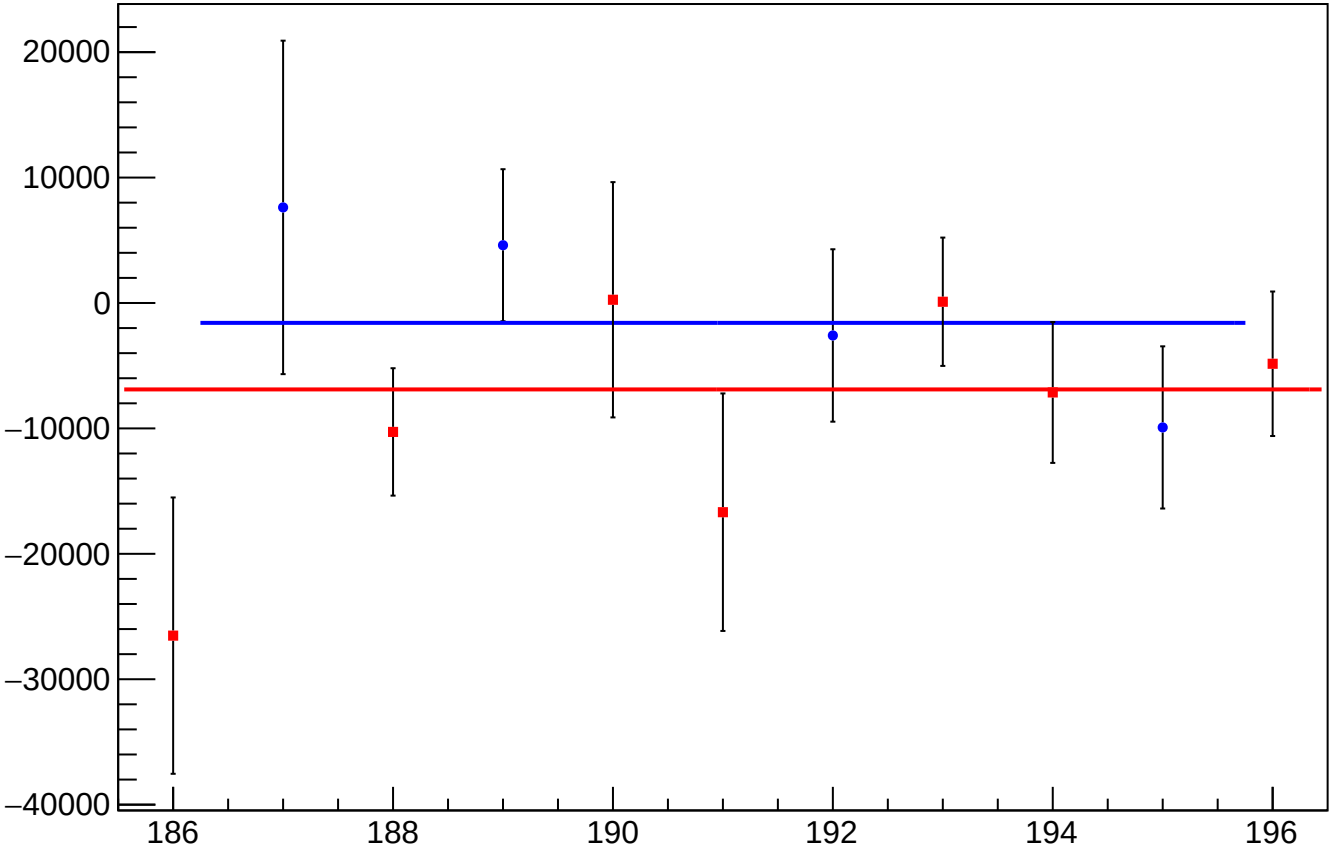
Right: 1759.821+/-0.507 χ^2/NDF: 141420.1/10

In: 1836.014+/-0.963 χ^2/NDF:124612.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1759.821+/-0.507 χ^2/NDF: 141420.1/10

asym_atl_avg_correction_mean vs Slug, Sign Corrected



Right In: -1585.111+/-3581.385 χ^2/NDF: 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6891.889+/-2428.459 χ^2/NDF: 7.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

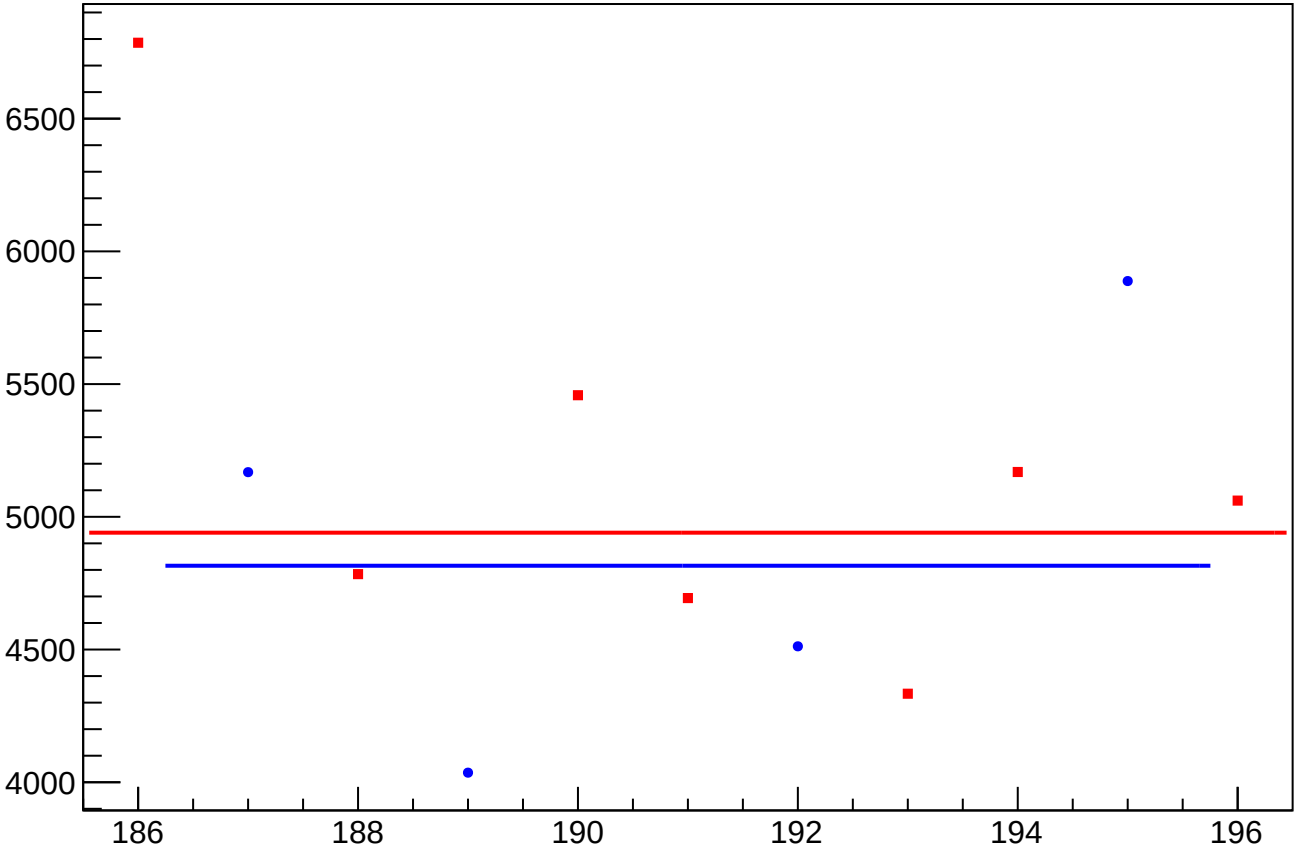
Right: -5220.412+/-2009.952 χ^2/NDF: 12.0/10

In: -1585.111+/-3581.385 χ^2/NDF:3.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5220.412+/-2009.952 χ^2/NDF: 12.0/10

asym_atl_avg_correction_rms vs Slug, Sign Corrected



Right In: 4815.681+/-2.532 χ^2/NDF: 93419.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4940.232+/-1.717 χ^2/NDF: 97797.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

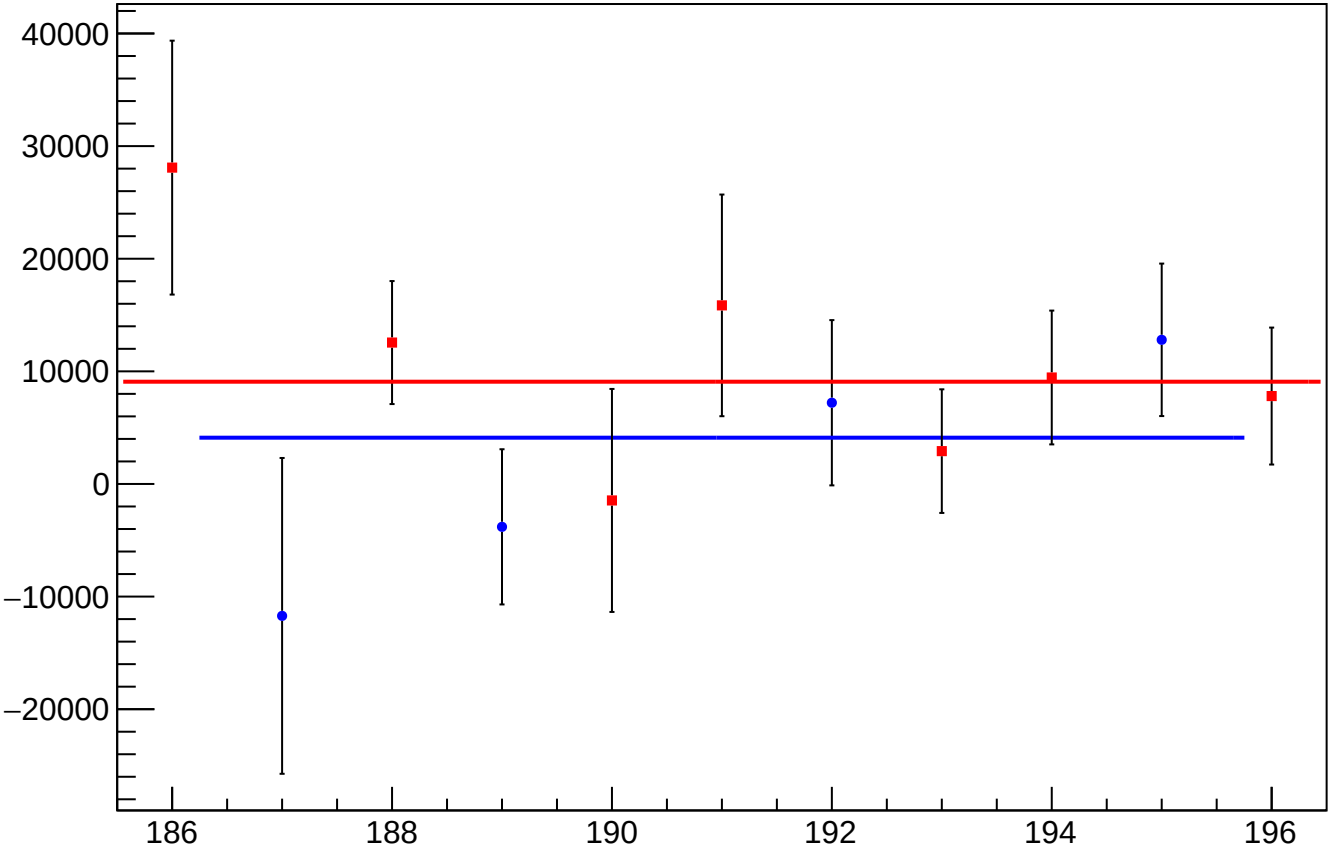
Right: 4901.002+/-1.421 χ^2/NDF: 192873.7/10

In: 4815.681+/-2.532 χ^2/NDF:93419.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4901.002+/-1.421 χ^2/NDF: 192873.7/10

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 4108.879+/-3876.665 χ^2/NDF: 4.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9080.043+/-2577.641 χ^2/NDF: 6.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

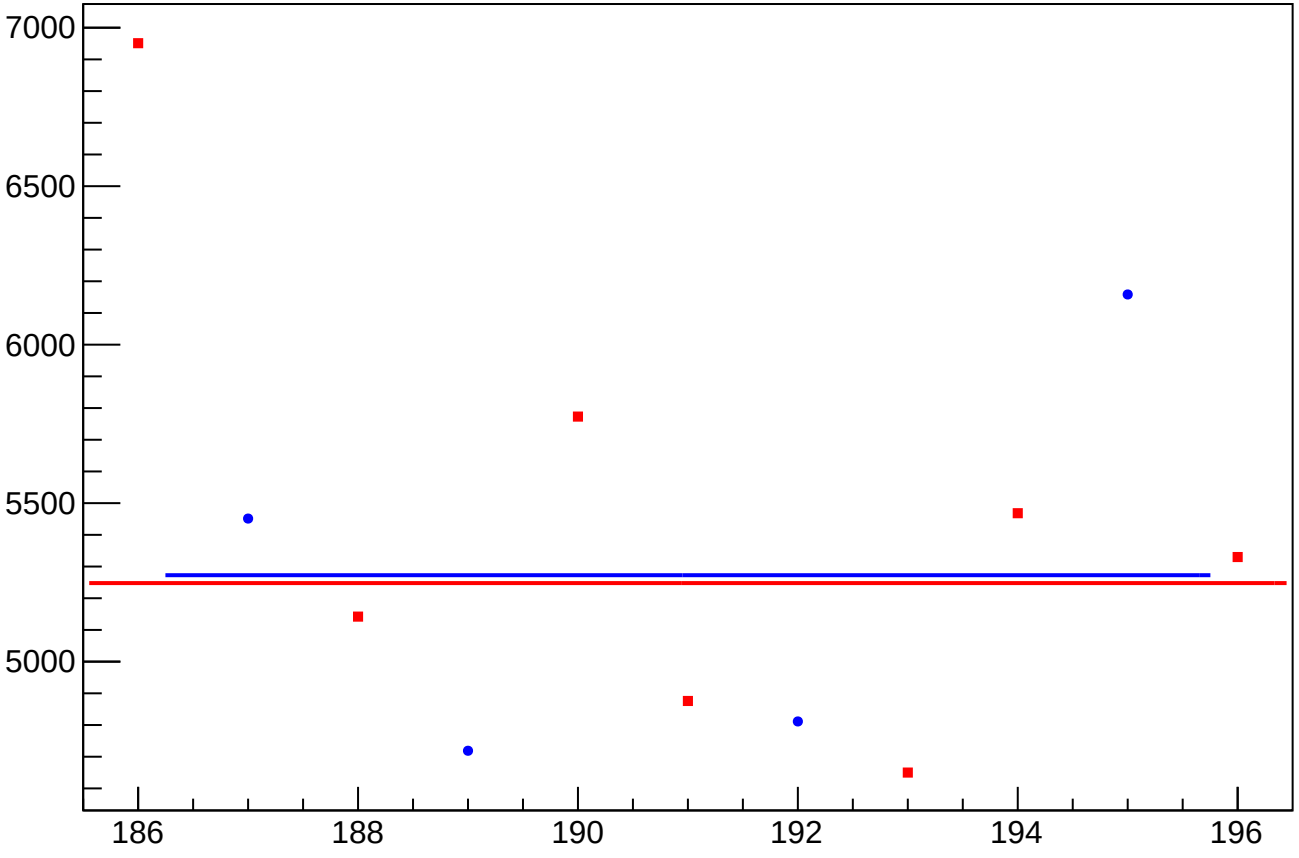
Right: 7556.030+/-2146.464 χ^2/NDF: 11.7/10

In: 4108.879+/-3876.665 χ^2/NDF:4.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7556.030+/-2146.464 χ^2/NDF: 11.7/10

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 5272.669+/-2.741 χ^2/NDF: 55388.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5247.789+/-1.823 χ^2/NDF: 81745.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

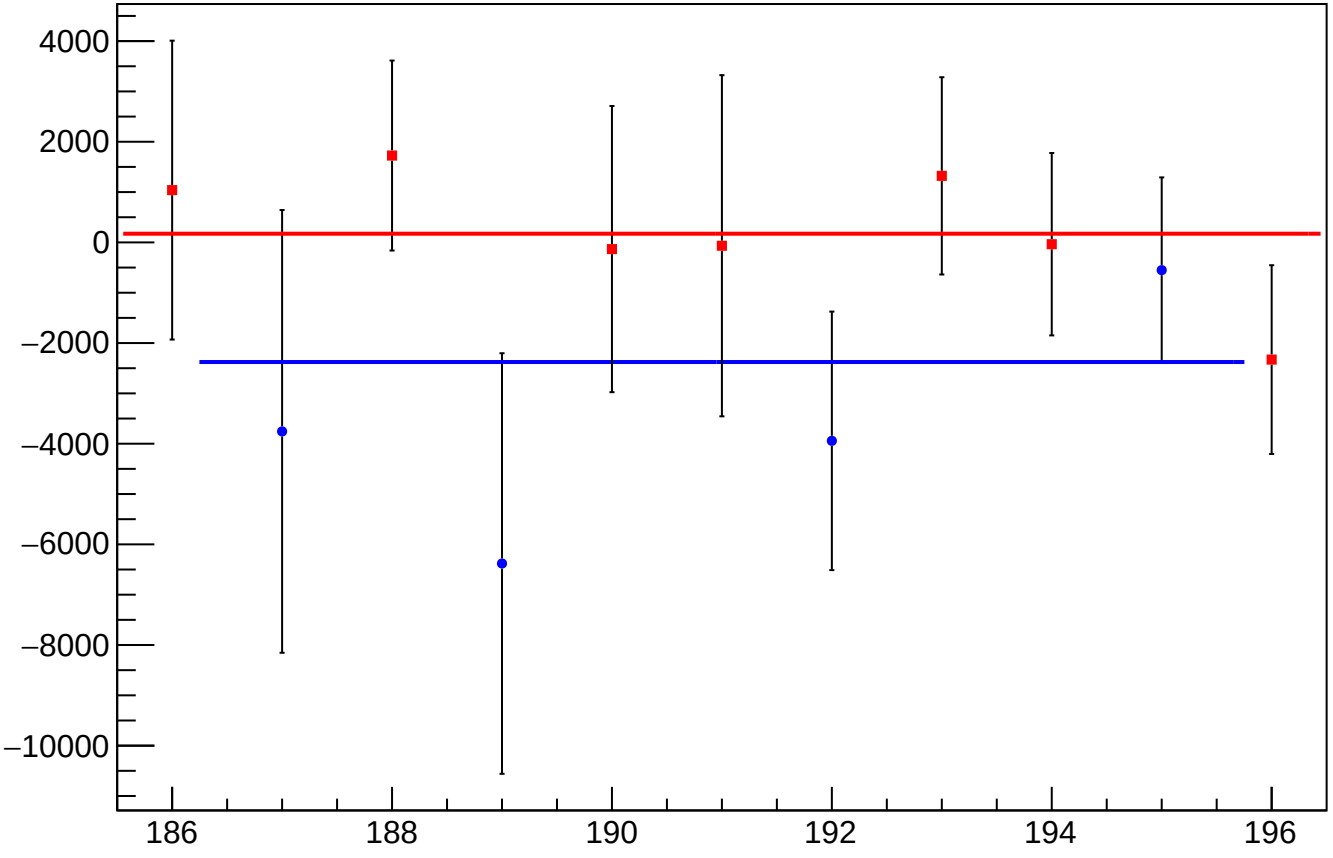
Right: 5255.417+/-1.518 χ^2/NDF: 137191.2/10

In: 5272.669+/-2.741 χ^2/NDF:55388.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5255.417+/-1.518 χ^2/NDF: 137191.2/10

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2376.892+/-1342.141 χ^2/NDF: 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 172.628+/-829.229 χ^2/NDF: 2.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

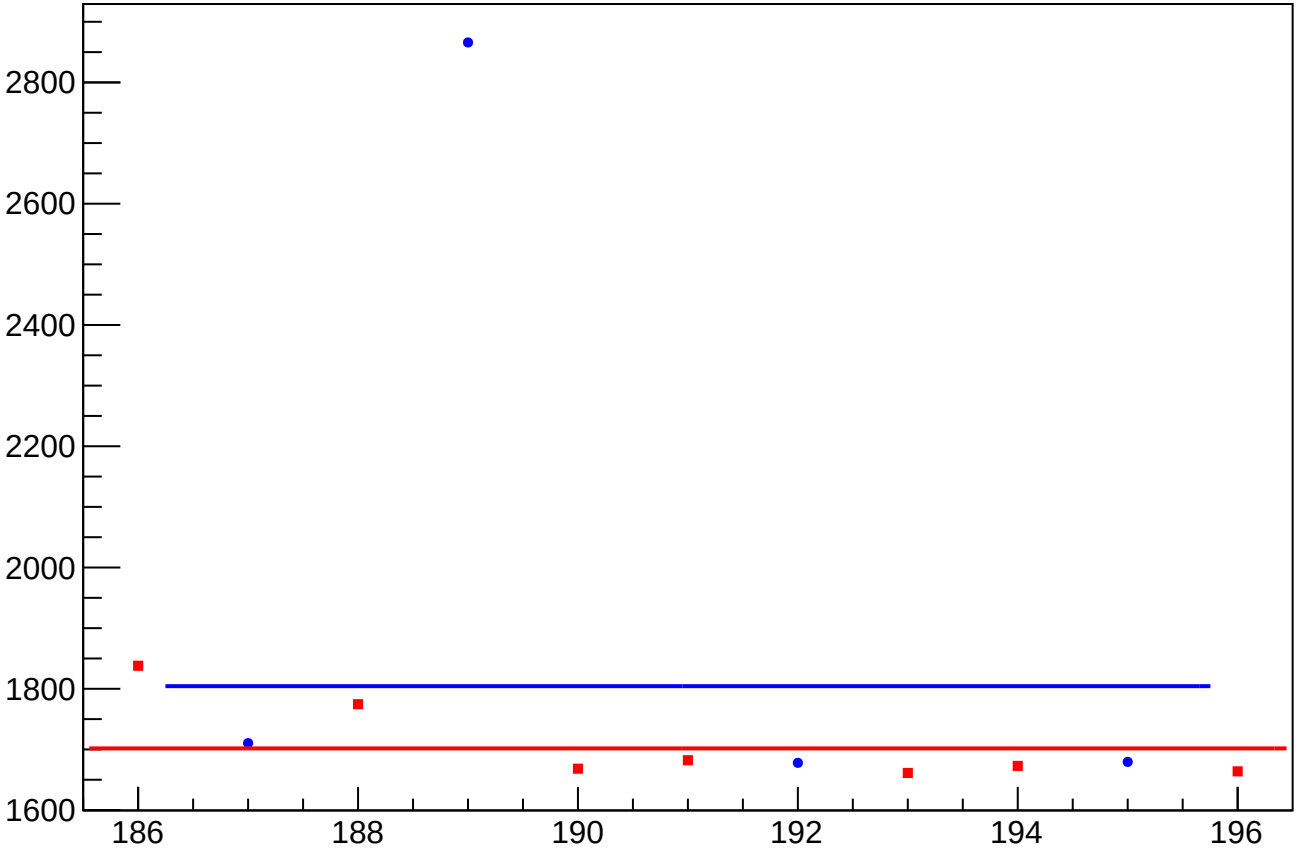
Right: -531.723+/-705.446 χ^2/NDF: 7.9/10

In: -2376.892+/-1342.141 χ^2/NDF:2.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -531.723+/-705.446 χ^2/NDF: 7.9/10

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1804.322+/-0.949 χ^2/NDF: 144048.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1701.694+/-0.586 χ^2/NDF: 9715.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

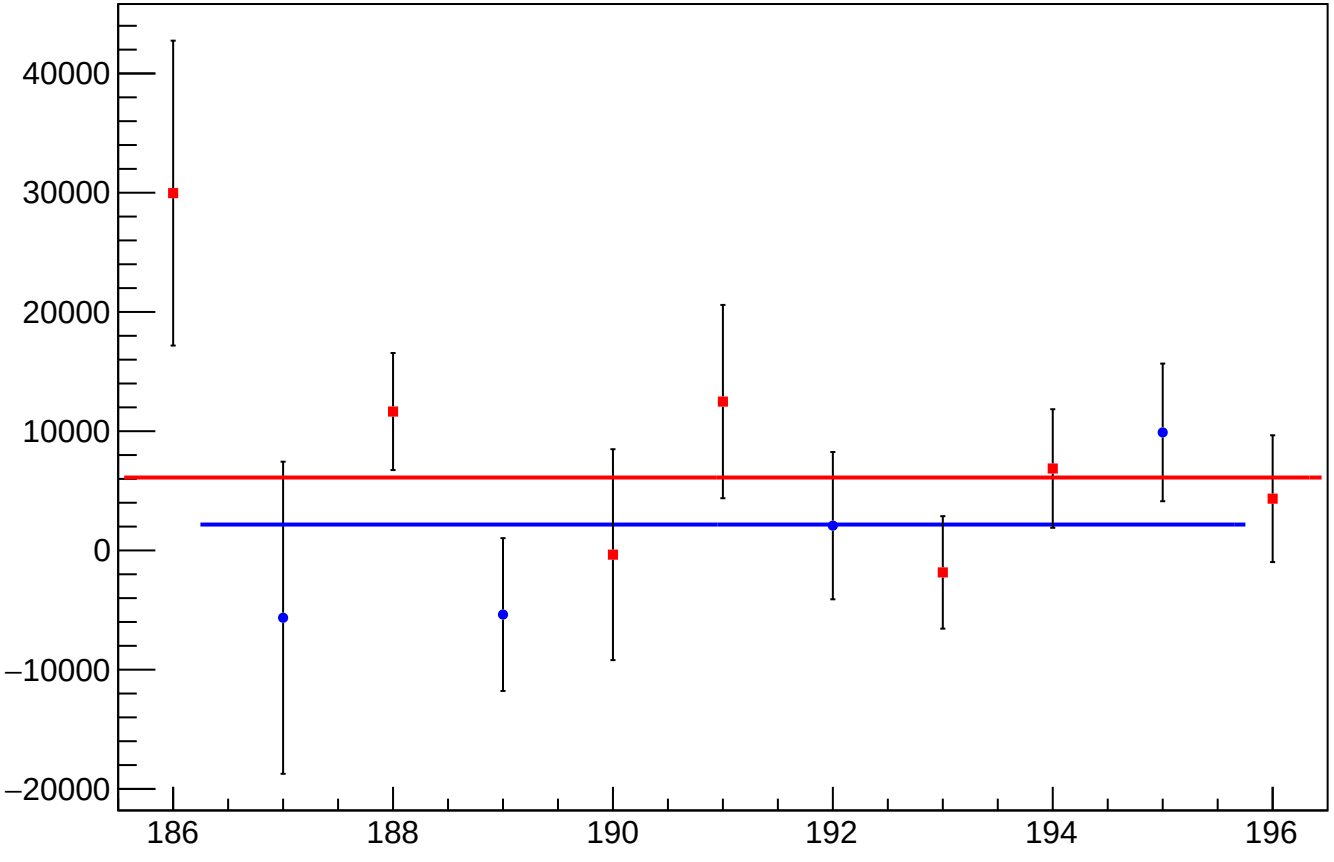
Right: 1730.047+/-0.499 χ^2/NDF: 162227.8/10

In: 1804.322+/-0.949 χ^2/NDF:144048.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1730.047+/-0.499 χ^2/NDF: 162227.8/10

asym_atl_dd_correction_mean vs Slug, Sign Corrected



Right In: 2171.155+/-3401.616 χ^2/NDF: 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6115.118+/-2256.349 χ^2/NDF: 8.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

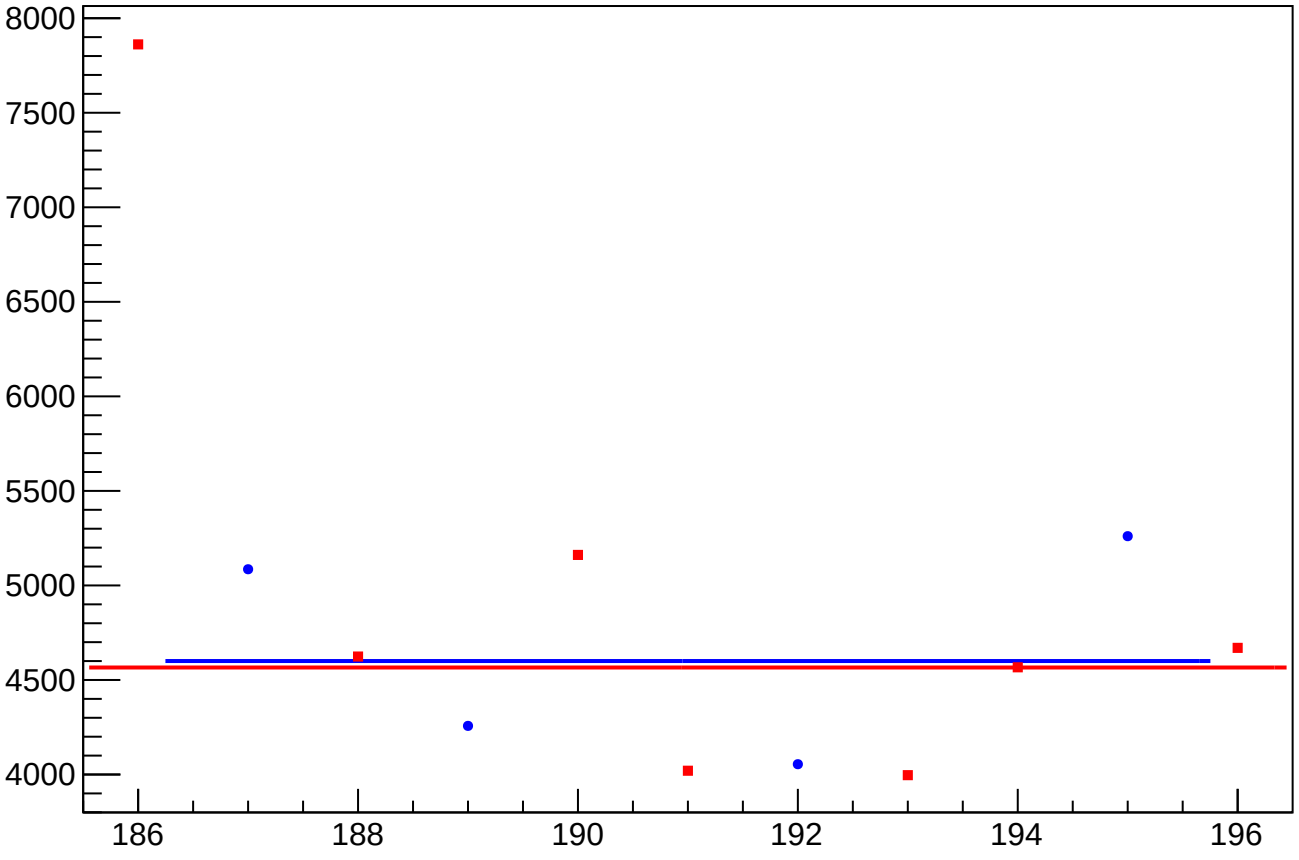
Right: 4910.039+/-1880.298 χ^2/NDF: 13.4/10

In: 2171.155+/-3401.616 χ^2/NDF:3.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4910.039+/-1880.298 χ^2/NDF: 13.4/10

asym_atl_dd_correction_rms vs Slug, Sign Corrected



Right In: 4600.182+/-2.405 χ^2/NDF: 50268.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4565.962+/-1.595 χ^2/NDF: 181223.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

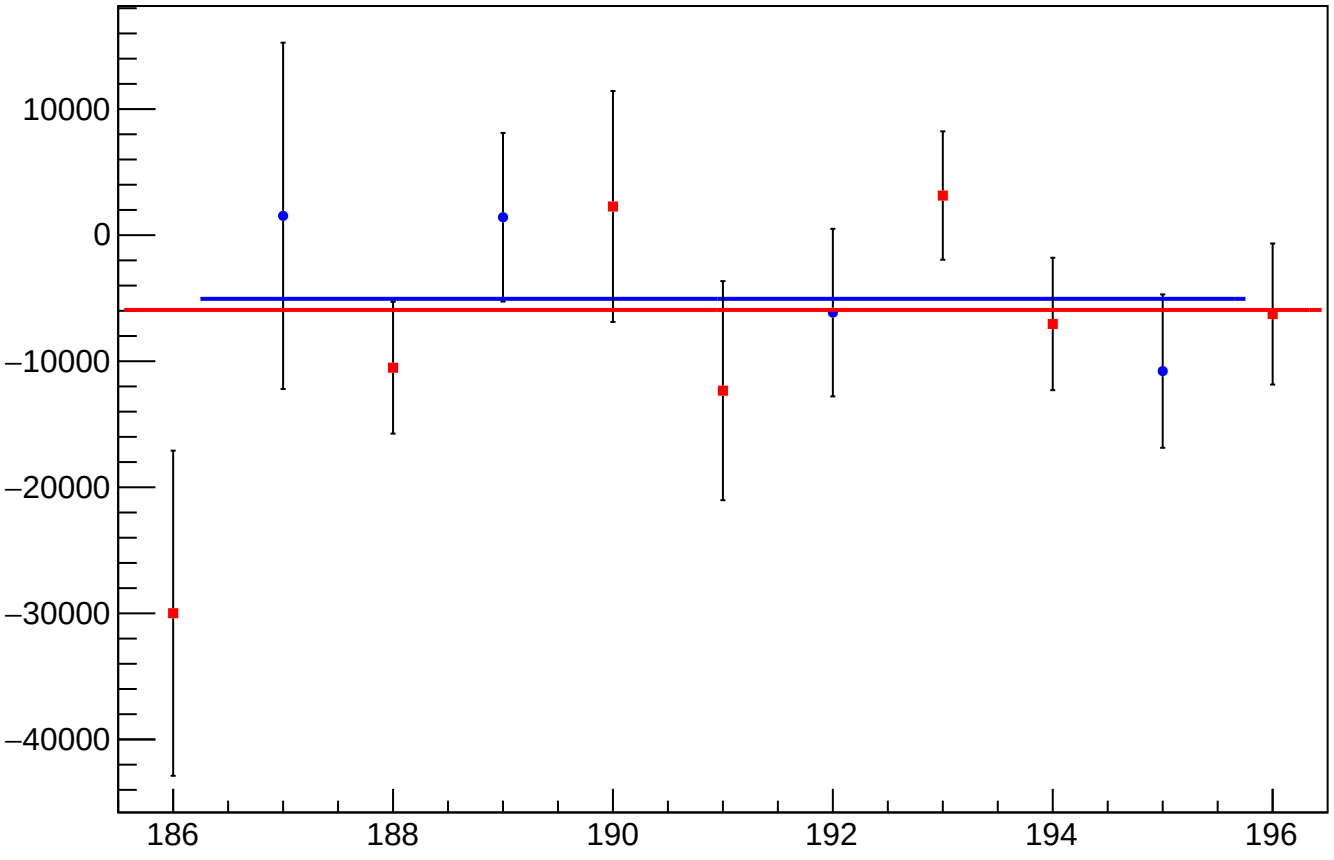
Right: 4576.418+/-1.330 χ^2/NDF: 231632.8/10

In: 4600.182+/-2.405 χ^2/NDF:50268.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4576.418+/-1.330 χ^2/NDF: 231632.8/10

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -5050.595+/-3596.656 χ^2/NDF: 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5932.562+/-2393.899 χ^2/NDF: 8.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

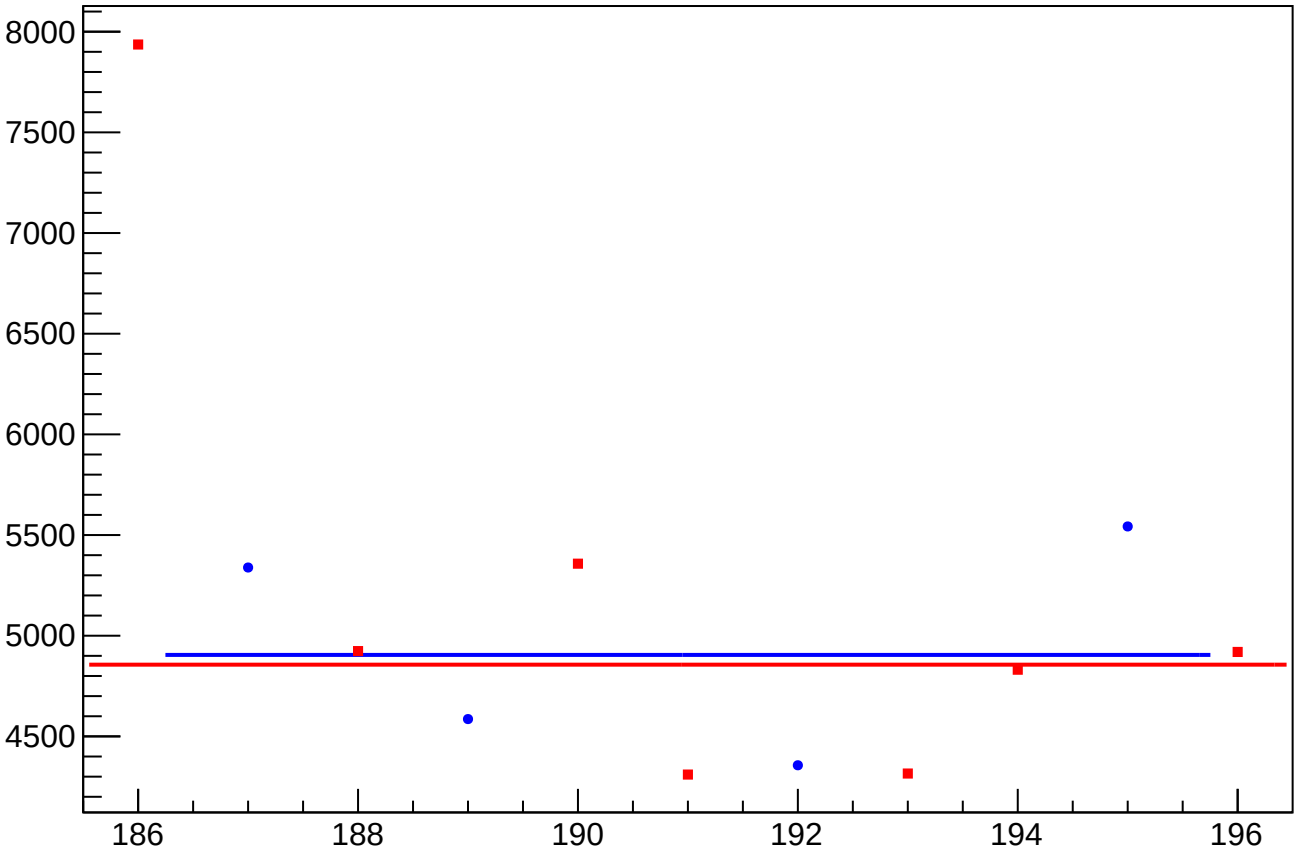
Right: -5661.794+/-1992.834 χ^2/NDF: 10.9/10

In: -5050.595+/-3596.656 χ^2/NDF:2.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5661.794+/-1992.834 χ^2/NDF: 10.9/10

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4904.655+/-2.543 χ^2/NDF: 42131.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4856.207+/-1.693 χ^2/NDF: 151159.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

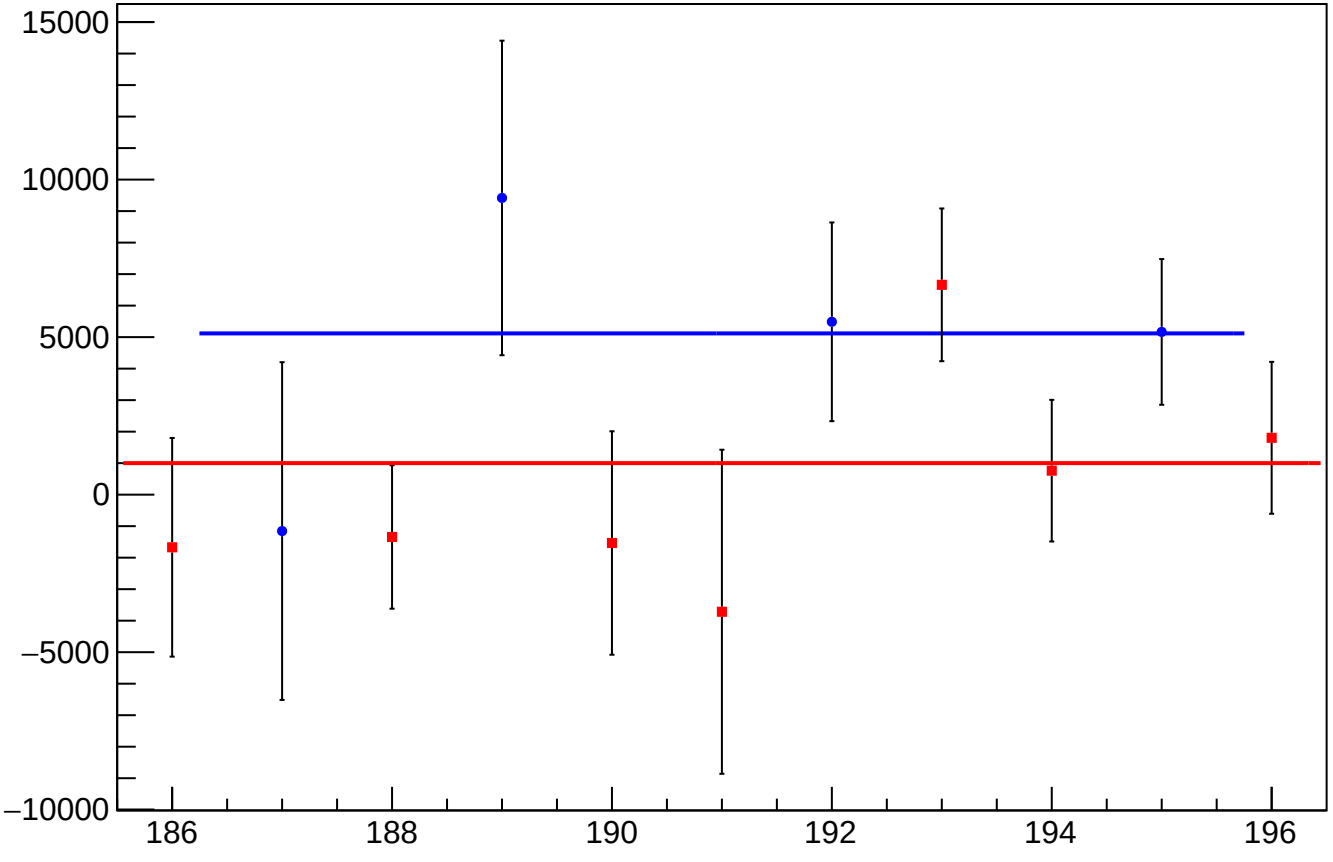
Right: 4871.080+/-1.409 χ^2/NDF: 193541.7/10

In: 4904.655+/-2.543 χ^2/NDF:42131.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4871.080+/-1.409 χ^2/NDF: 193541.7/10

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5118.010+/-1660.956 χ^2/NDF: 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1000.865+/-1035.008 χ^2/NDF: 8.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

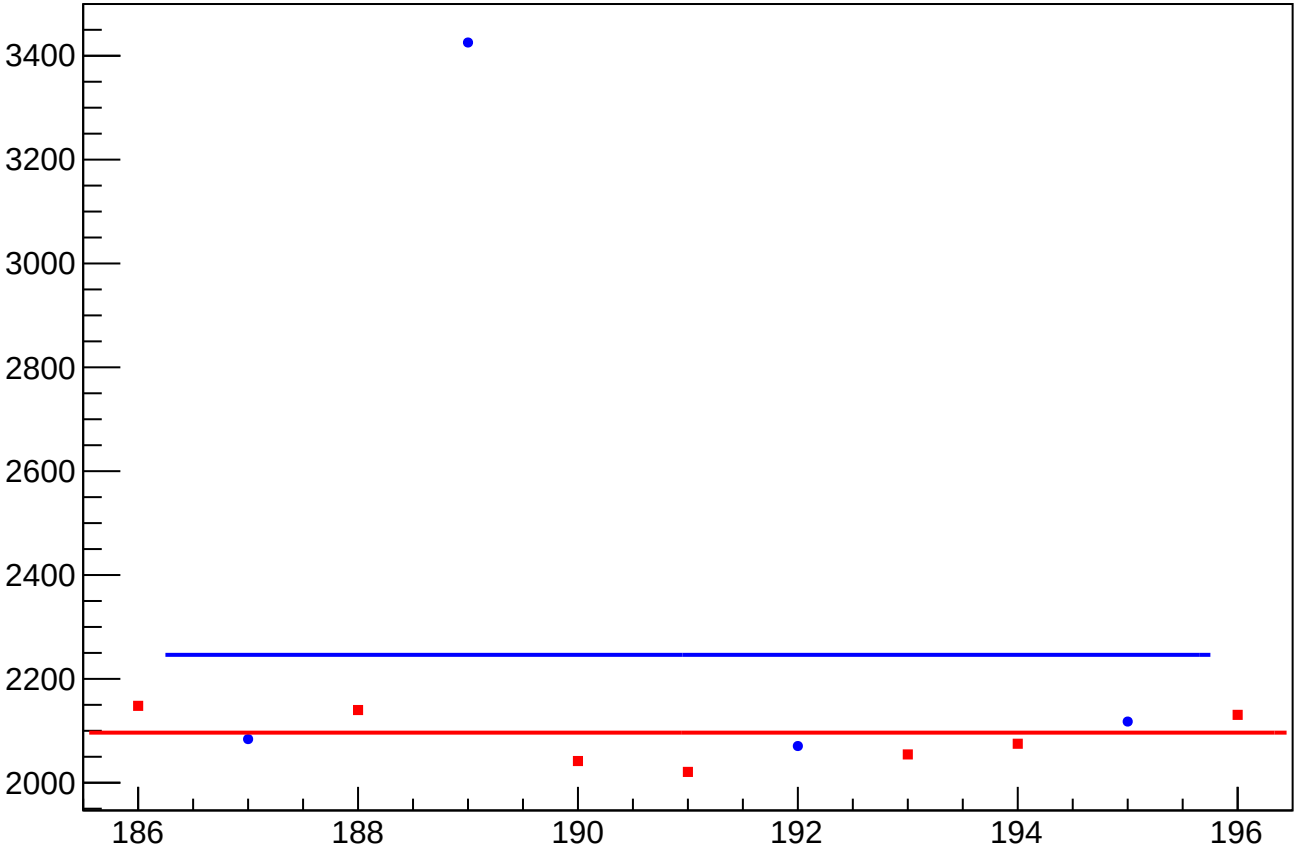
Right: 2152.416+/-878.419 χ^2/NDF: 15.1/10

In: 5118.010+/-1660.956 χ^2/NDF:2.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2152.416+/-878.419 χ^2/NDF: 15.1/10

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 2246.290+/-1.174 χ^2/NDF: 125827.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2096.464+/-0.732 χ^2/NDF: 3265.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

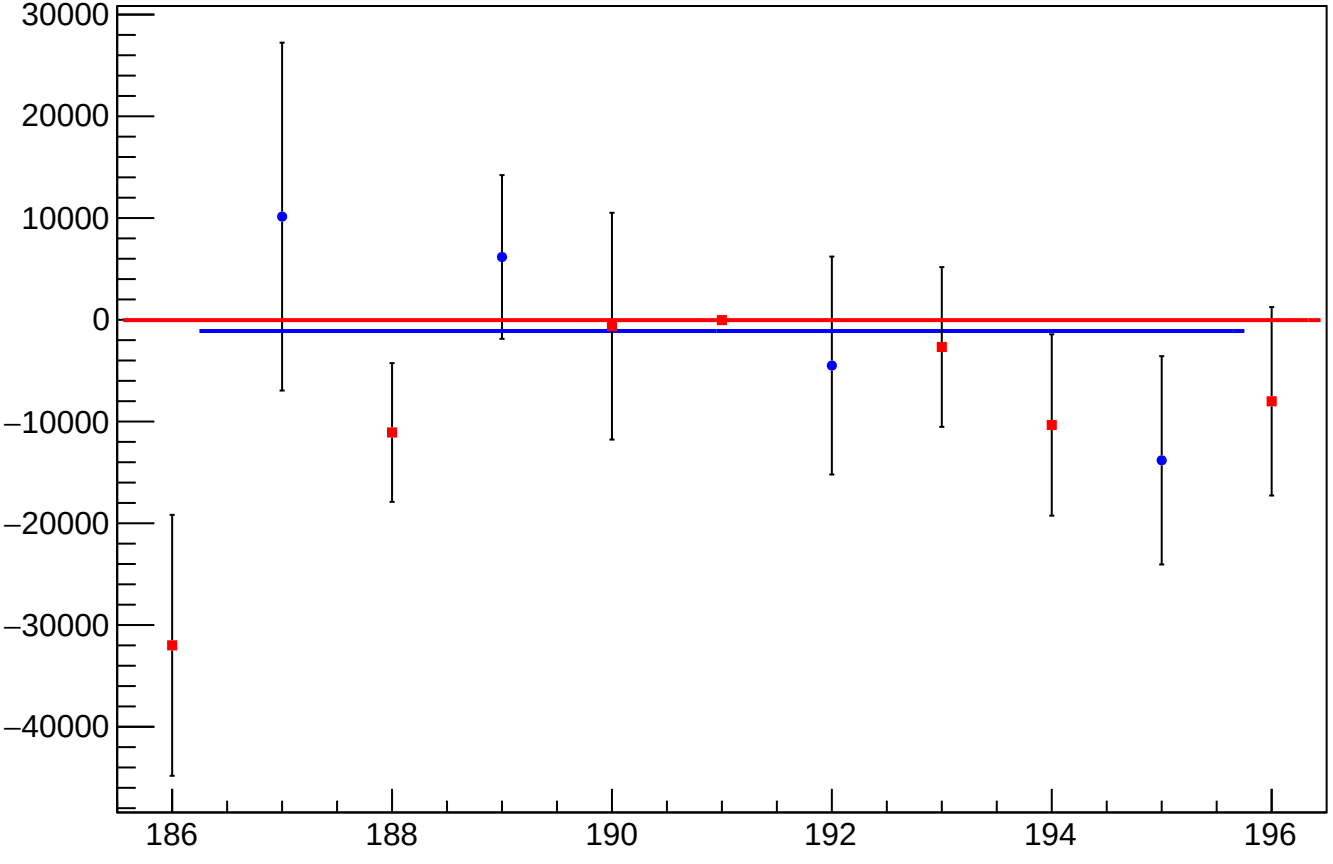
Right: 2138.370+/-0.621 χ^2/NDF: 140814.9/10

In: 2246.290+/-1.174 χ^2/NDF:125827.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2138.370+/-0.621 χ^2/NDF: 140814.9/10

asym_atr_avg_correction_mean vs Slug, Sign Corrected



Right In: -1101.452+/-5189.417 χ^2/NDF: 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.754+/-15.145 χ^2/NDF: 11.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

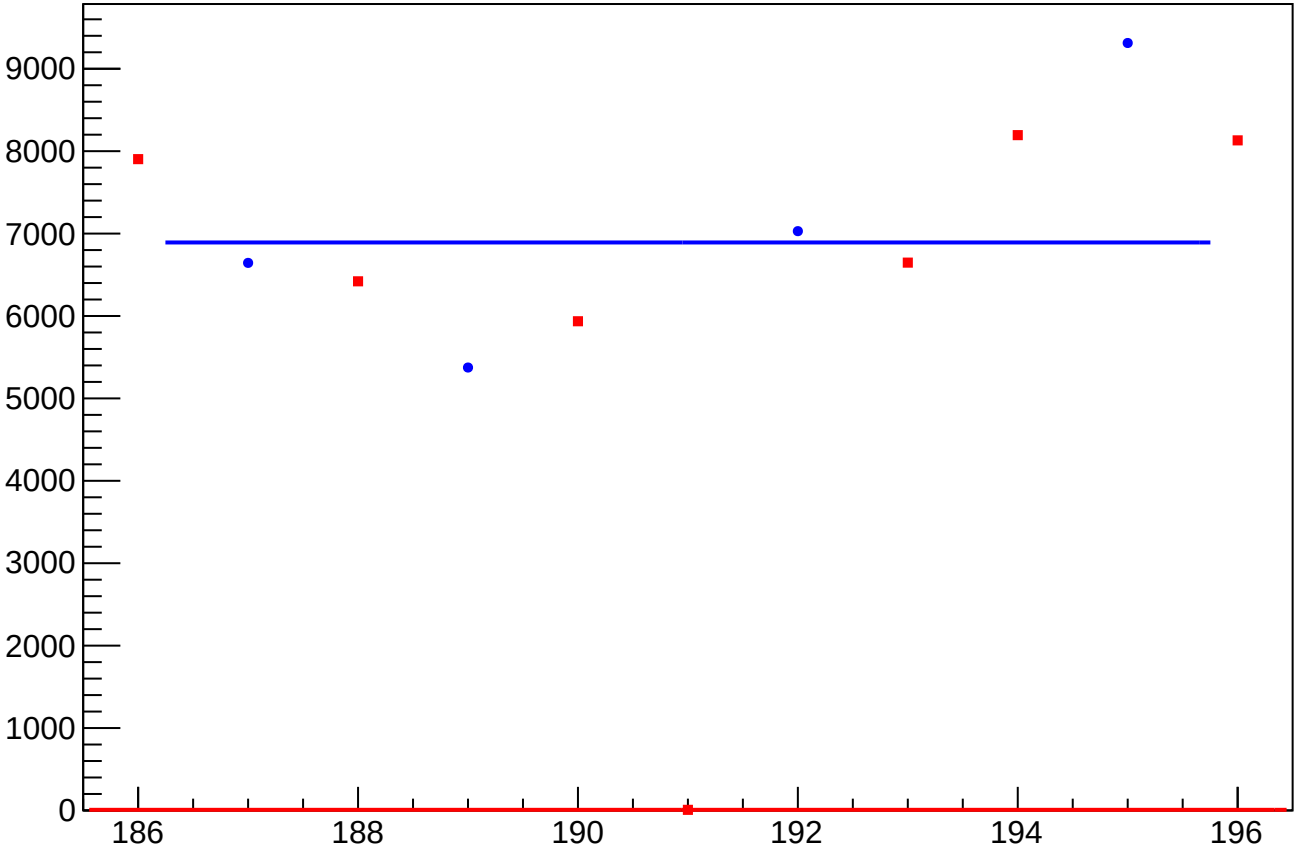
Right: -31.763+/-15.145 χ^2/NDF: 14.0/10

In: -1101.452+/-5189.417 χ^2/NDF:2.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.763+/-15.145 χ^2/NDF: 14.0/10

asym_atr_avg_correction_rms vs Slug, Sign Corrected



Right In: 6892.168+/-3.669 χ^2/NDF: 183741.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.630+/-0.011 χ^2/NDF: 7749842.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

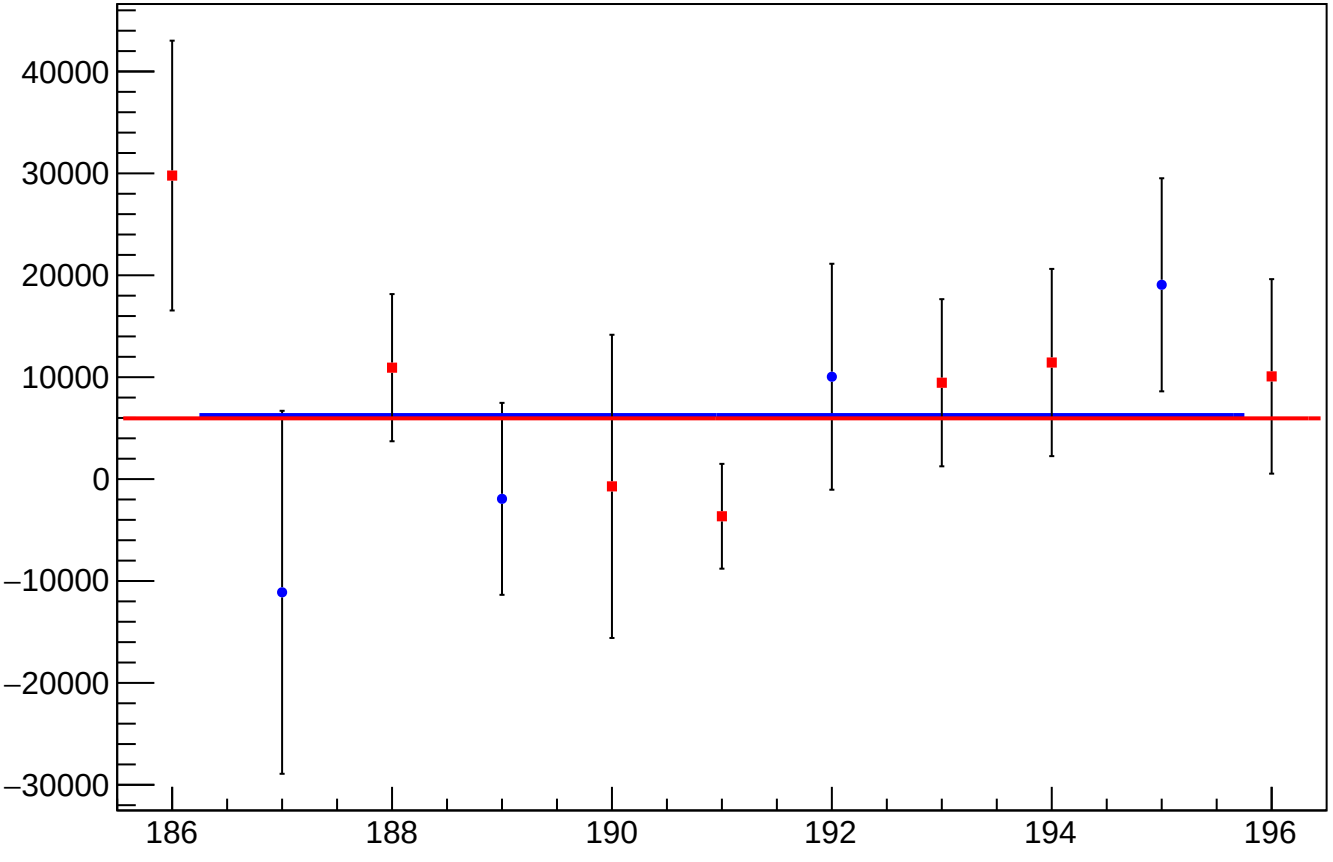
Right: 7.689+/-0.011 χ^2/NDF: 11453551.0/10

In: 6892.168+/-3.669 χ^2/NDF:183741.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.689+/-0.011 χ^2/NDF: 11453551.0/10

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 6284.293+/-5615.744 χ^2/NDF: 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5960.162+/-3087.488 χ^2/NDF: 8.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

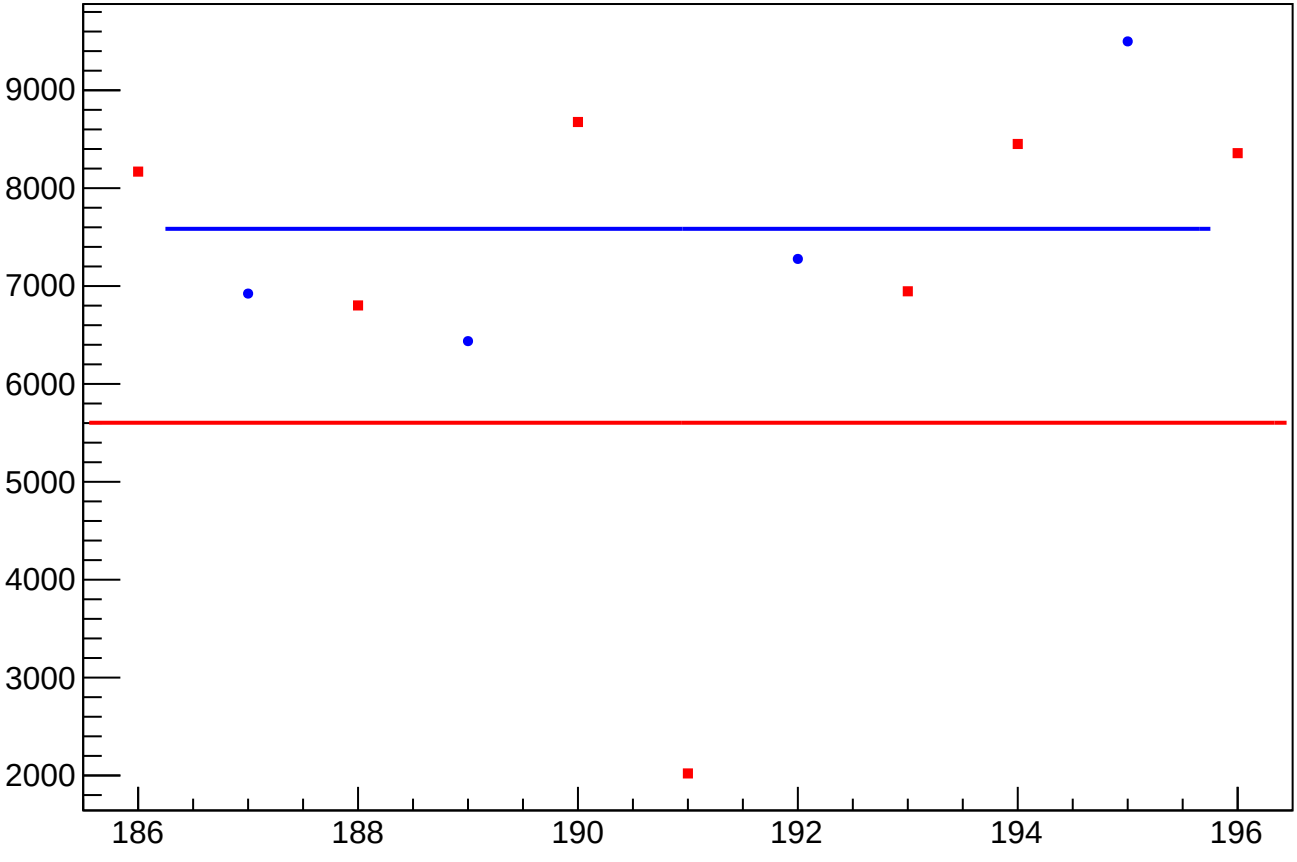
Right: 6035.396+/-2705.545 χ^2/NDF: 11.5/10

In: 6284.293+/-5615.744 χ^2/NDF:3.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6035.396+/-2705.545 χ^2/NDF: 11.5/10

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 7584.553+/-3.971 χ^2/NDF: 101052.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5603.469+/-2.183 χ^2/NDF: 1598436.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

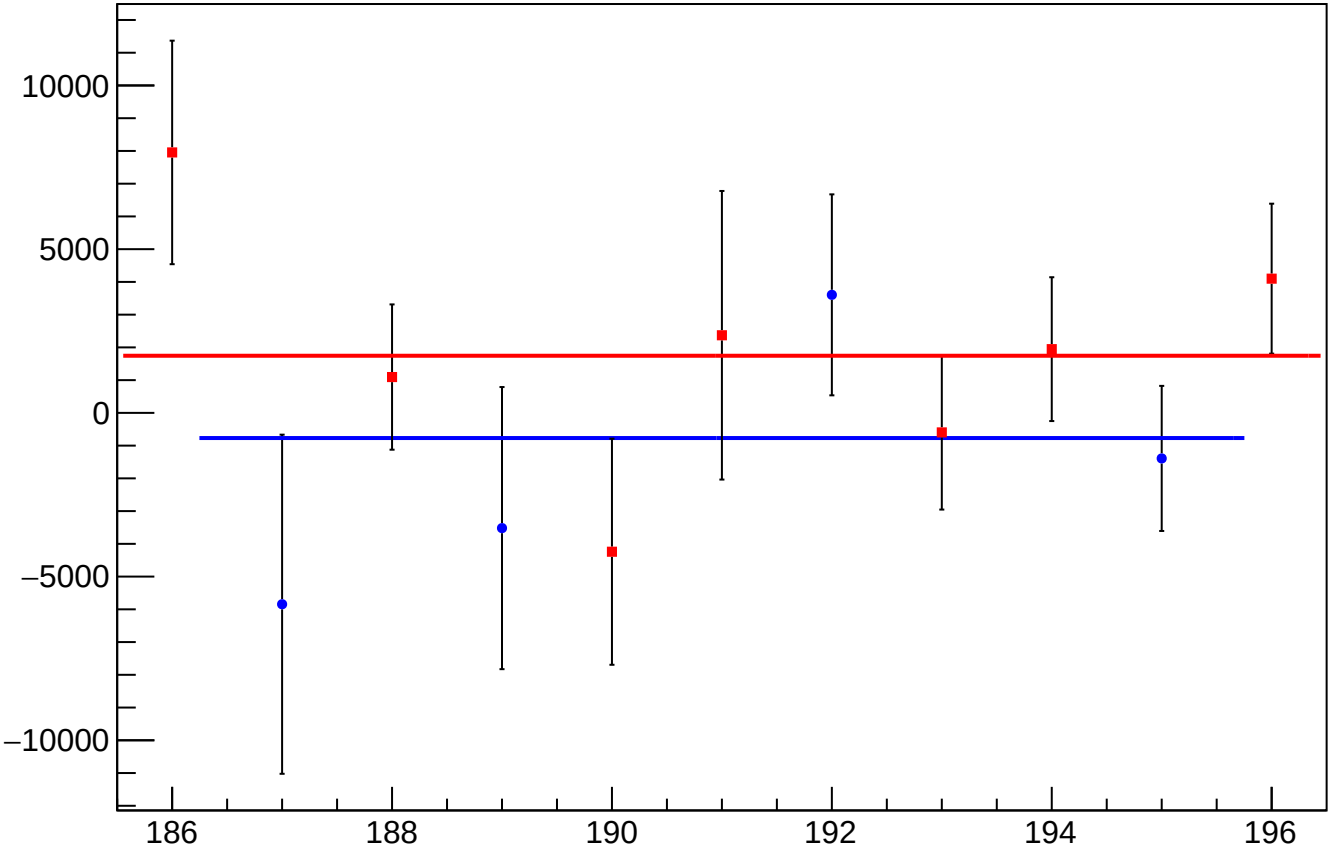
Right: 6063.297+/-1.913 χ^2/NDF: 1890615.7/10

In: 7584.553+/-3.971 χ^2/NDF:101052.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6063.297+/-1.913 χ^2/NDF: 1890615.7/10

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -768.335+/-1579.145 χ^2/NDF: 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1744.946+/-998.804 χ^2/NDF: 8.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

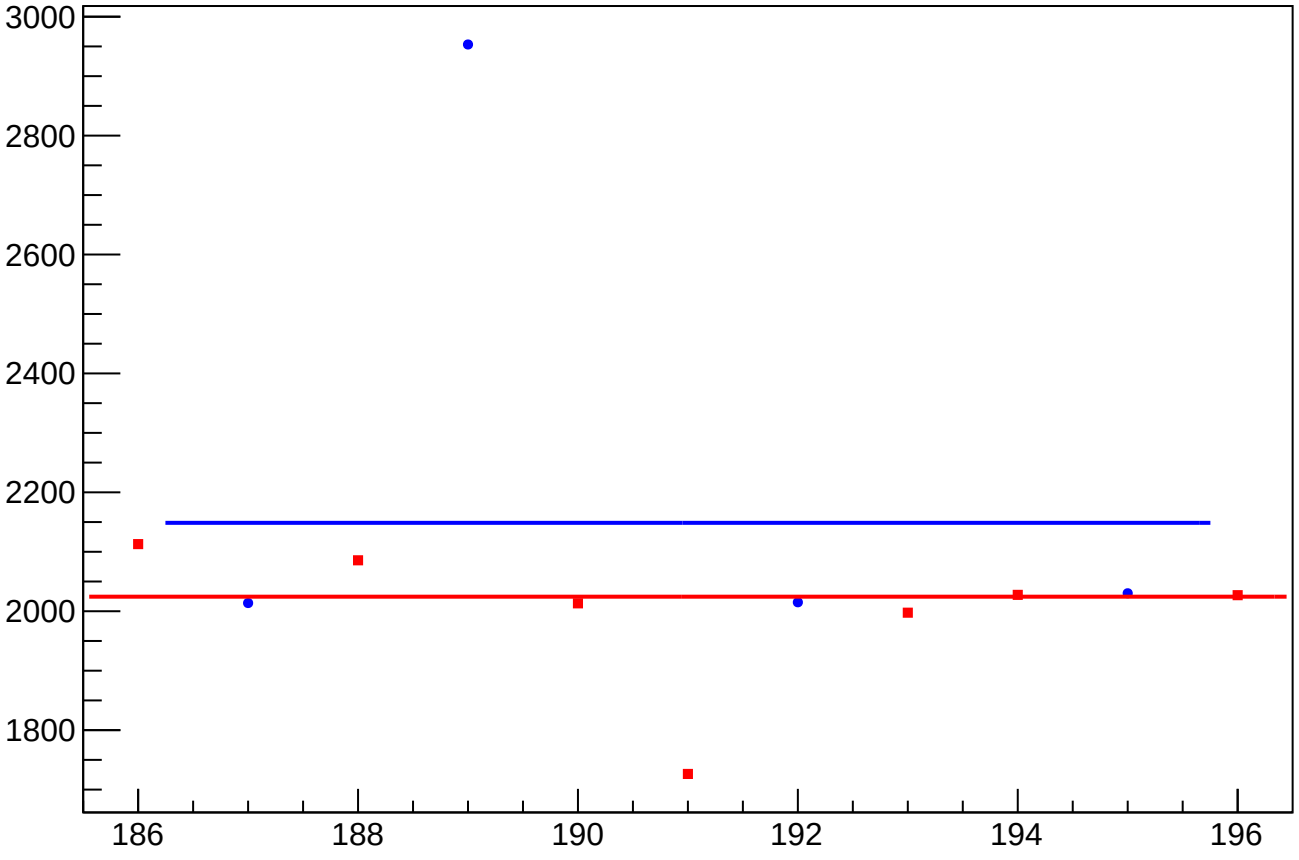
Right: 1026.799+/-844.128 χ^2/NDF: 13.8/10

In: -768.335+/-1579.145 χ^2/NDF:3.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1026.799+/-844.128 χ^2/NDF: 13.8/10

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2148.696+/-1.117 χ^2/NDF: 80616.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2024.484+/-0.706 χ^2/NDF: 12306.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

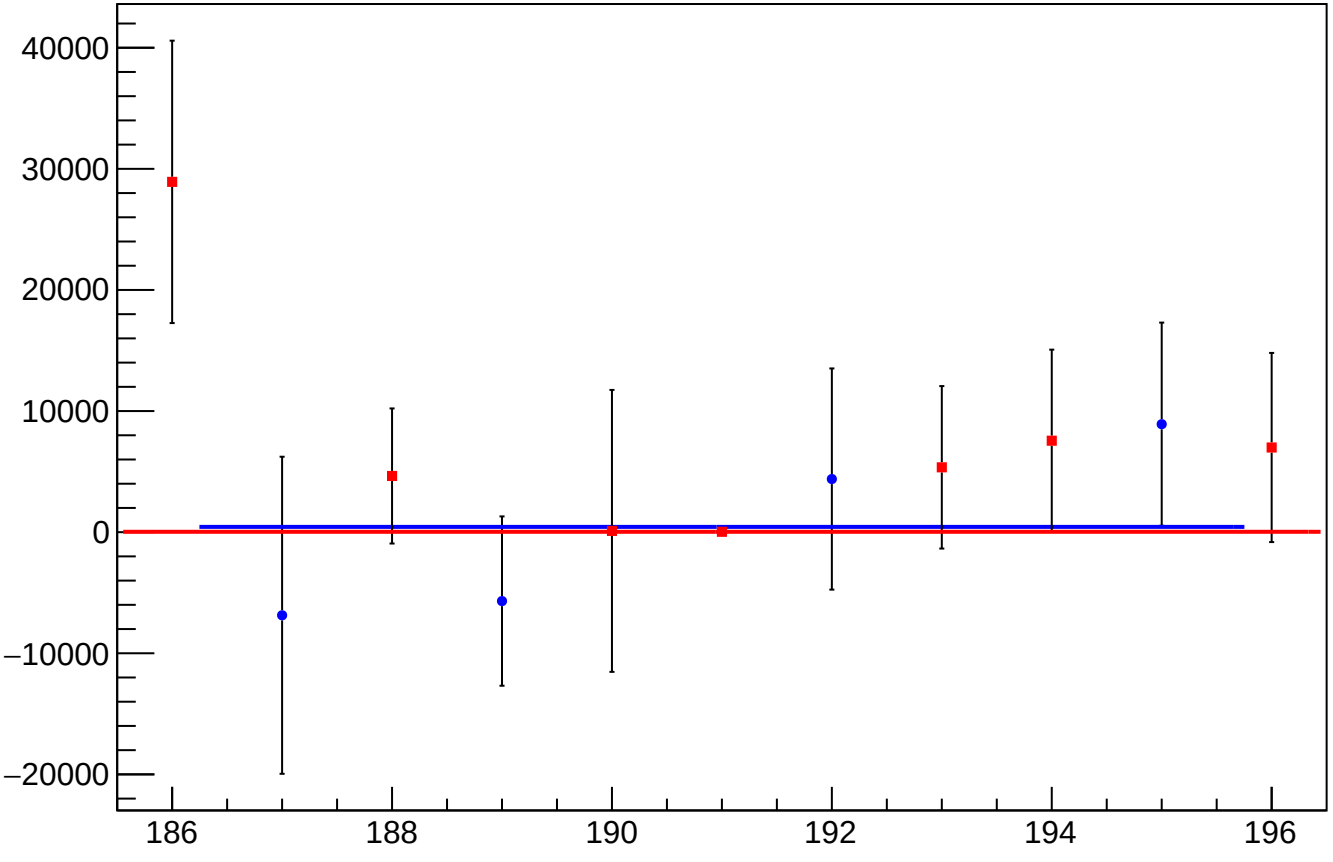
Right: 2059.977+/-0.597 χ^2/NDF: 101761.2/10

In: 2148.696+/-1.117 χ^2/NDF:80616.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2059.977+/-0.597 χ^2/NDF: 101761.2/10

asym_atr_dd_correction_mean vs Slug, Sign Corrected



Right In: 436.324+/-4364.281 χ^2/NDF: 2.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.202+/-14.261 χ^2/NDF: 9.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

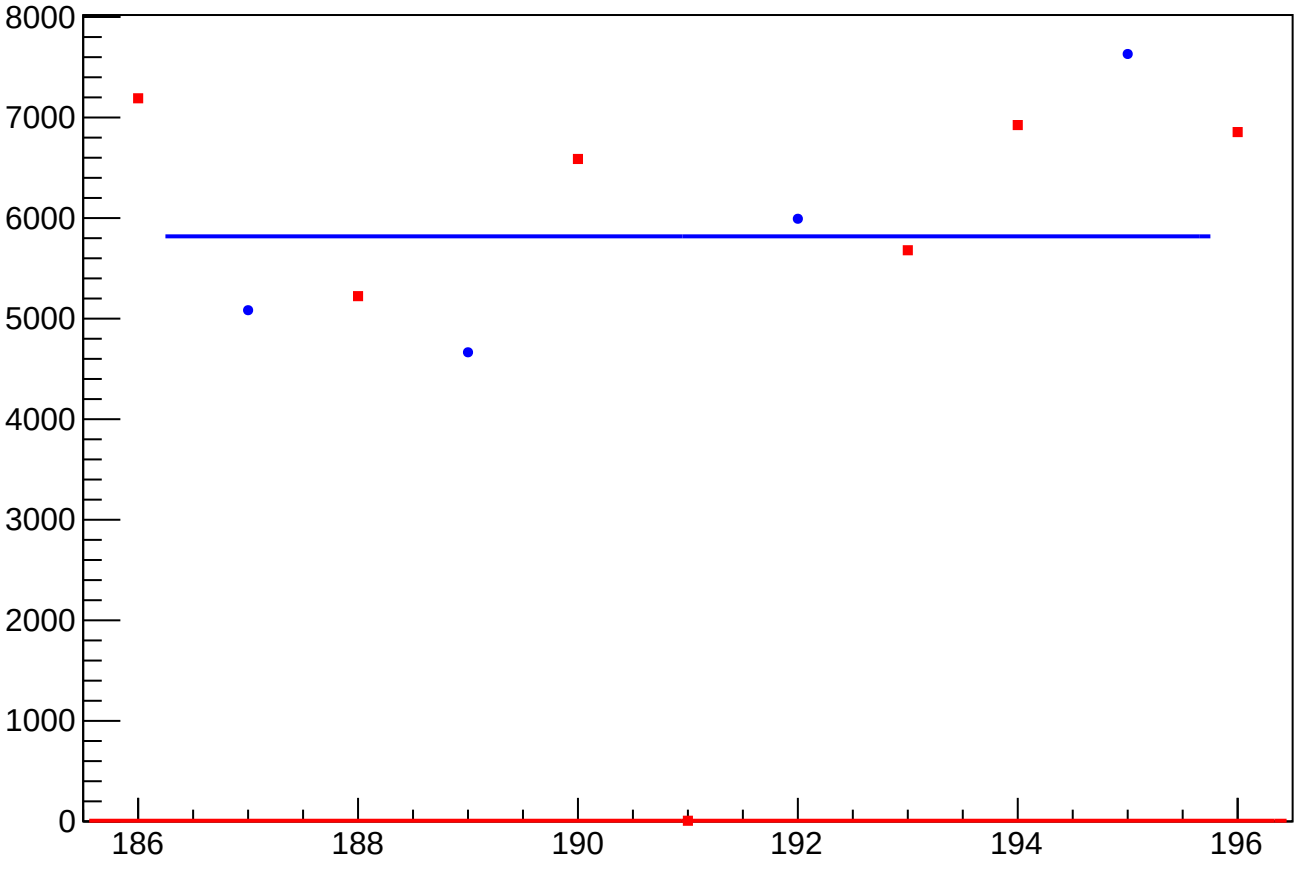
Right: 31.206+/-14.261 χ^2/NDF: 11.5/10

In: 436.324+/-4364.281 χ^2/NDF:2.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 31.206+/-14.261 χ^2/NDF: 11.5/10

asym_atr_dd_correction_rms vs Slug, Sign Corrected



Right In: 5818.280+/-3.086 χ^2/NDF: 154916.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.197+/-0.010 χ^2/NDF: 7809842.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

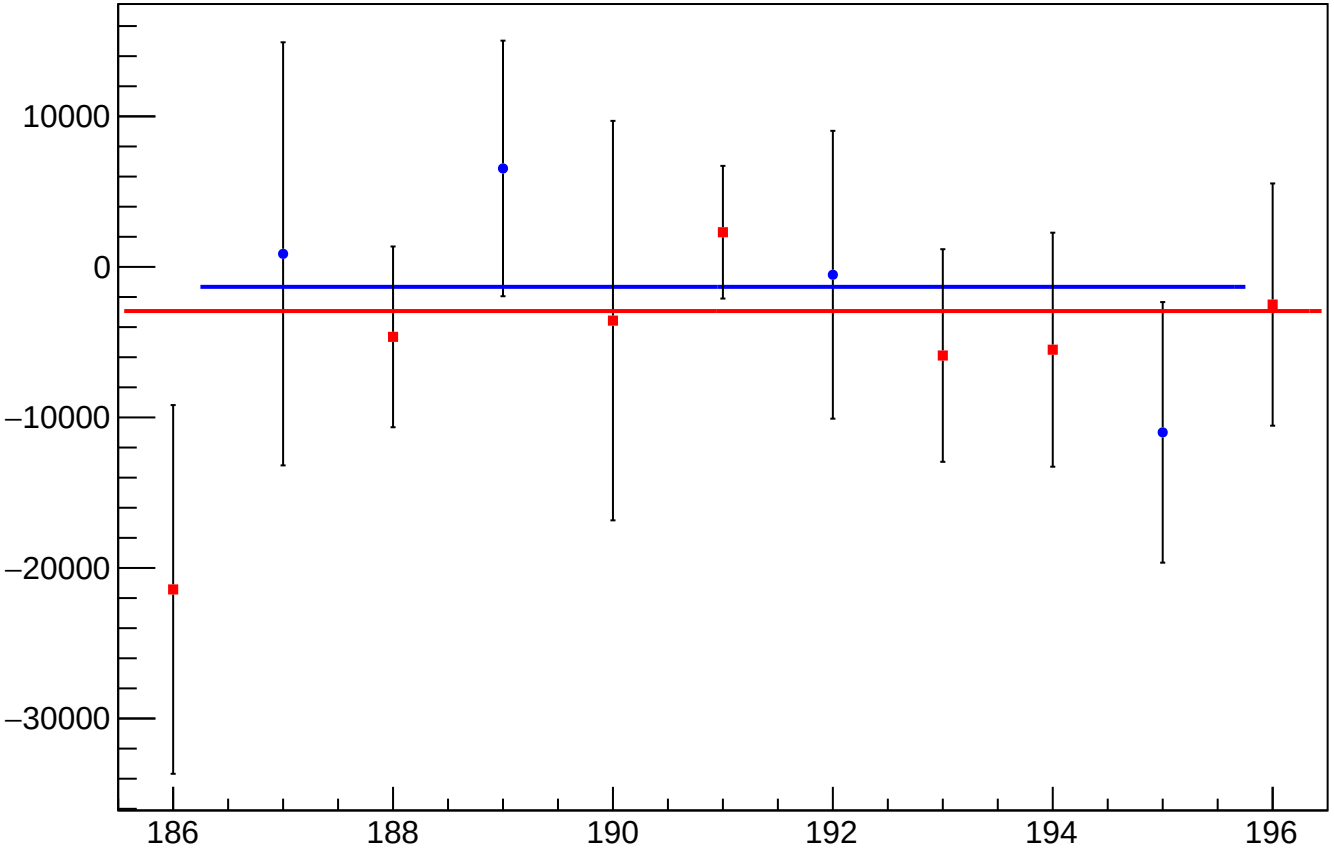
Right: 7.259+/-0.010 χ^2/NDF: 11510557.6/10

In: 5818.280+/-3.086 χ^2/NDF:154916.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.259+/-0.010 χ^2/NDF: 11510557.6/10

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1324.600+/-4809.716 χ^2/NDF: 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2932.169+/-2638.685 χ^2/NDF: 4.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

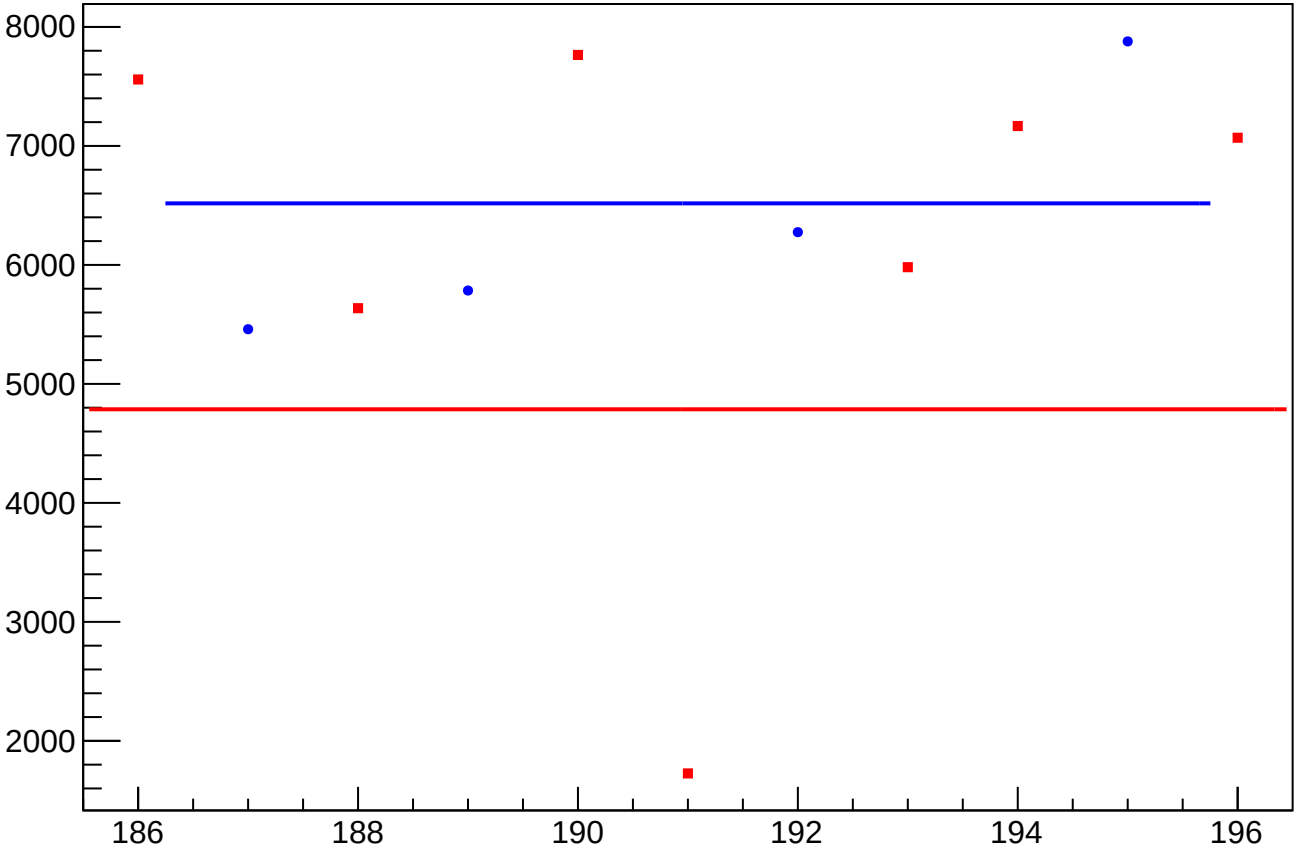
Right: -2560.261+/-2313.409 χ^2/NDF: 6.3/10

In: -1324.600+/-4809.716 χ^2/NDF:2.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2560.261+/-2313.409 χ^2/NDF: 6.3/10

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 6517.304+/-3.401 χ^2/NDF: 76961.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4786.605+/-1.866 χ^2/NDF: 1613373.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

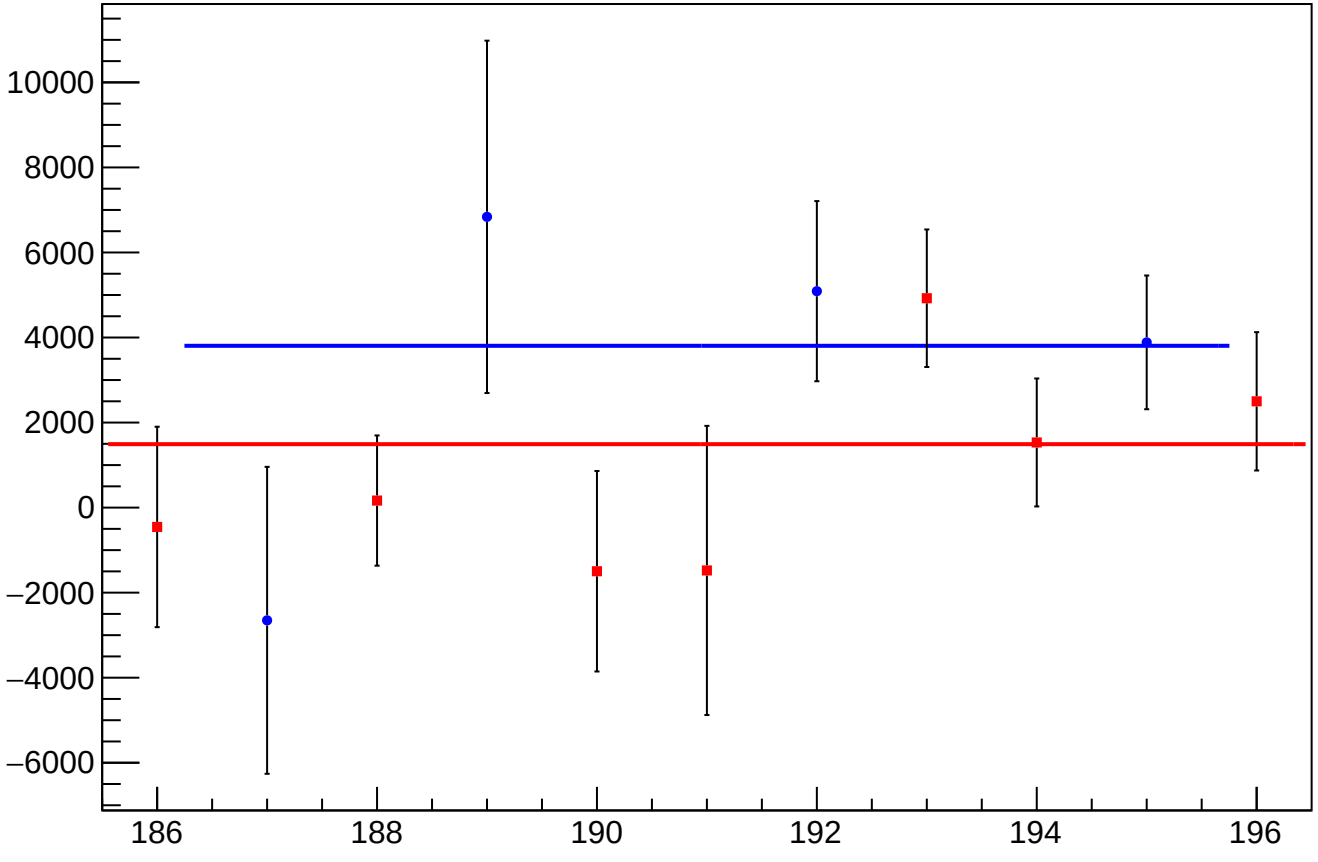
Right: 5186.998+/-1.636 χ^2/NDF: 1889385.5/10

In: 6517.304+/-3.401 χ^2/NDF:76961.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5186.998+/-1.636 χ^2/NDF: 1889385.5/10

dit_asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 3805.236+/-1145.438 χ^2/NDF: 4.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1491.767+/-694.252 χ^2/NDF: 8.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

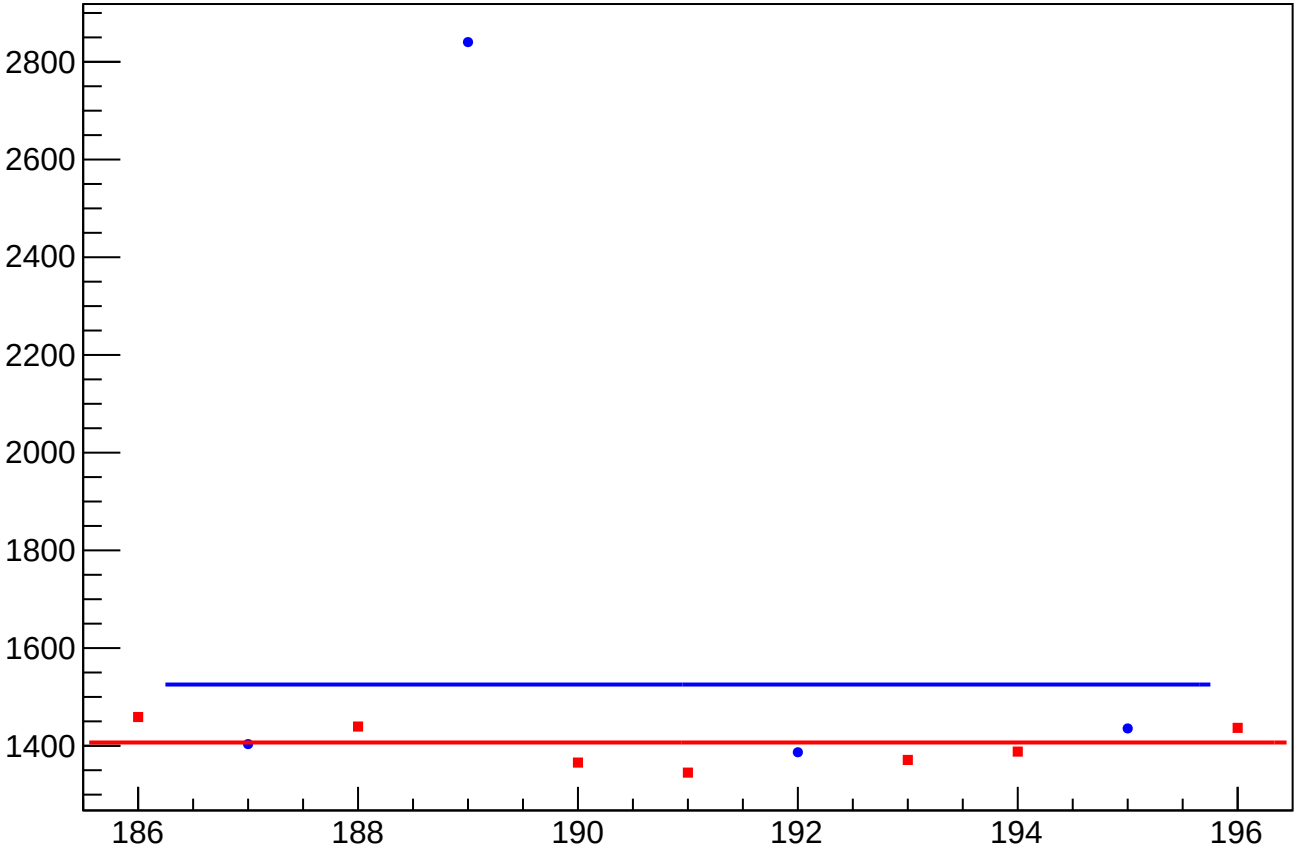
Right: 2113.311+/-593.712 χ^2/NDF: 15.8/10

In: 3805.236+/-1145.438 χ^2/NDF:4.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2113.311+/-593.712 χ^2/NDF: 15.8/10

dit_asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 1525.391+/-0.810 χ^2/NDF: 218830.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1406.752+/-0.491 χ^2/NDF: 5113.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

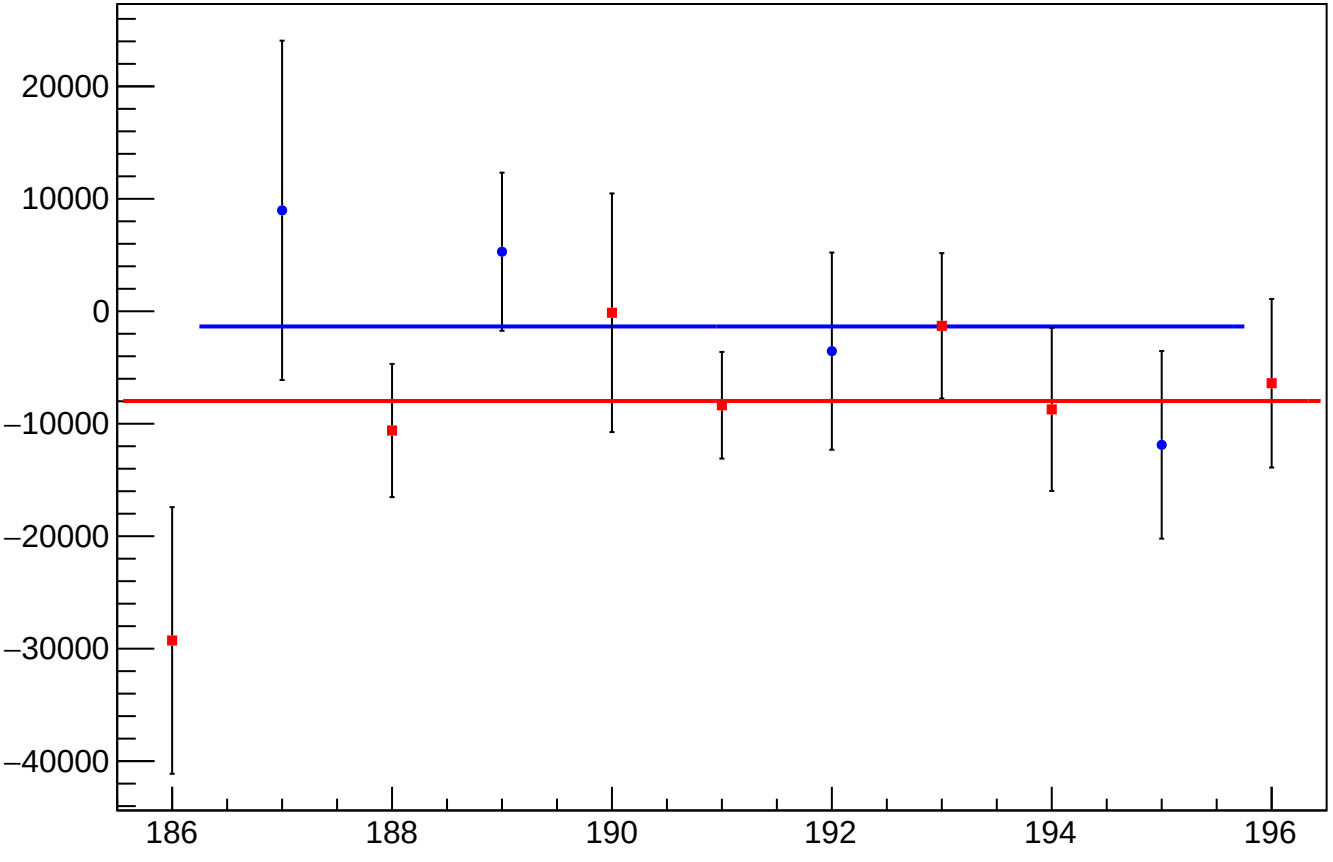
Right: 1438.626+/-0.420 χ^2/NDF: 239634.8/10

In: 1525.391+/-0.810 χ^2/NDF:218830.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1438.626+/-0.420 χ^2/NDF: 239634.8/10

asym_atl_avg_atr_avg_avg_correction_mean vs Slug, Sign Corrected



Right In: -1350.545+/-4384.901 χ^2/NDF: 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7975.126+/-2584.094 χ^2/NDF: 5.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

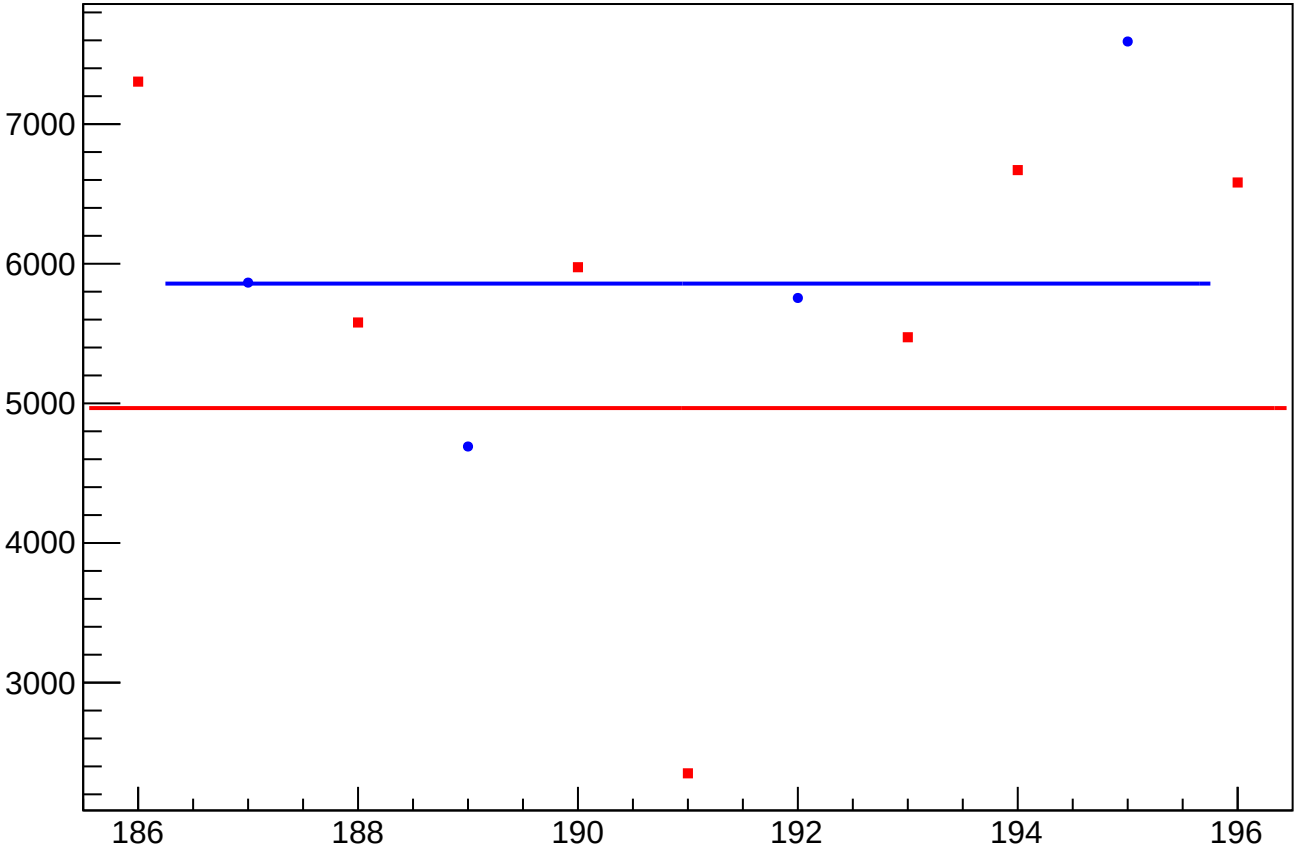
Right: -6267.498+/-2226.267 χ^2/NDF: 9.8/10

In: -1350.545+/-4384.901 χ^2/NDF:3.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6267.498+/-2226.267 χ^2/NDF: 9.8/10

asym_atl_avg_atr_avg_avg_correction_rms vs Slug, Sign Corrected



Right In: 5857.867+/-3.101 χ^2/NDF: 141784.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4966.328+/-1.827 χ^2/NDF: 941901.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

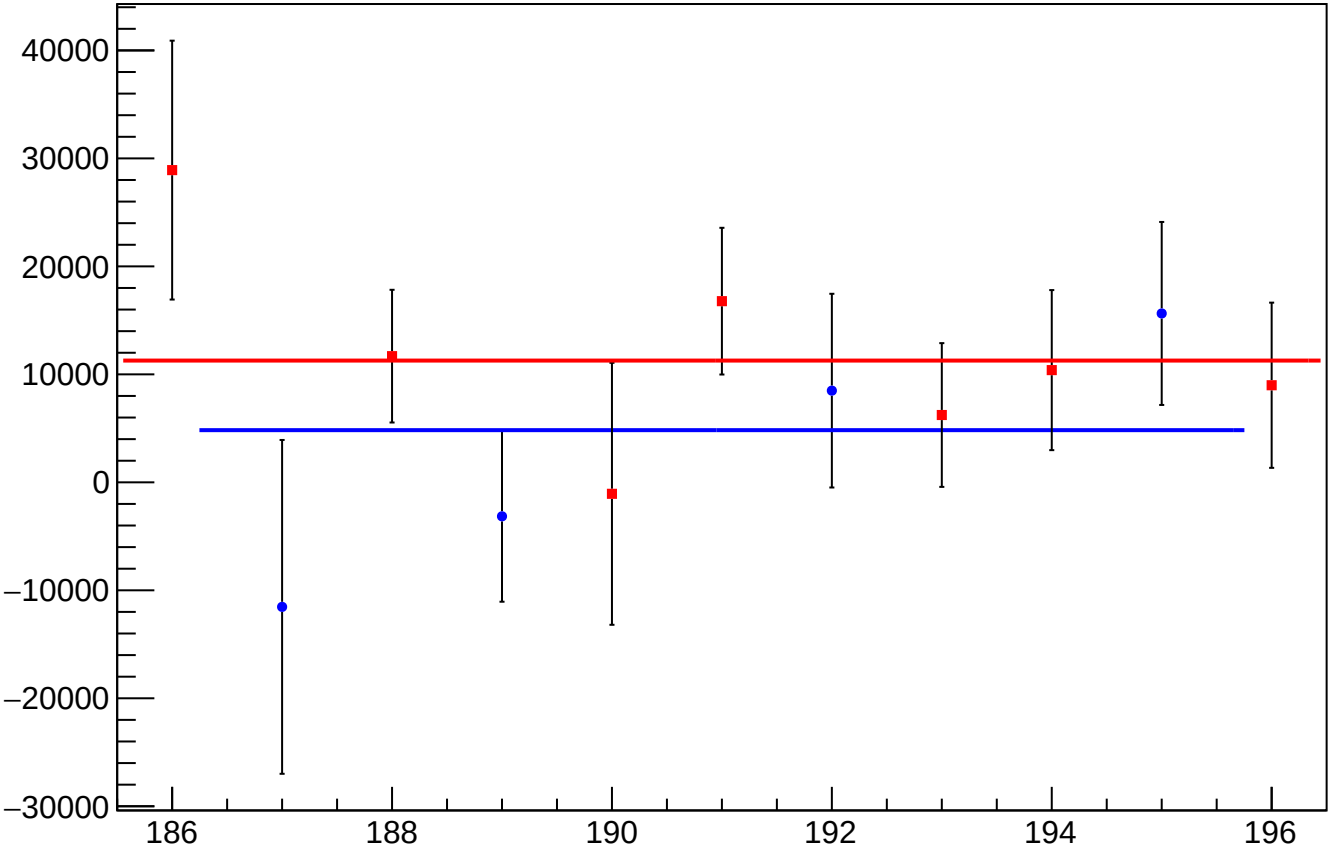
Right: 5196.141+/-1.574 χ^2/NDF: 1145051.6/10

In: 5857.867+/-3.101 χ^2/NDF:141784.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5196.141+/-1.574 χ^2/NDF: 1145051.6/10

asym_atl_avg_atr_avg_avg_mean vs Slug, Sign Corrected



Right In: 4831.603+/-4636.274 χ^2/NDF: 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11276.398+/-2889.507 χ^2/NDF: 4.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

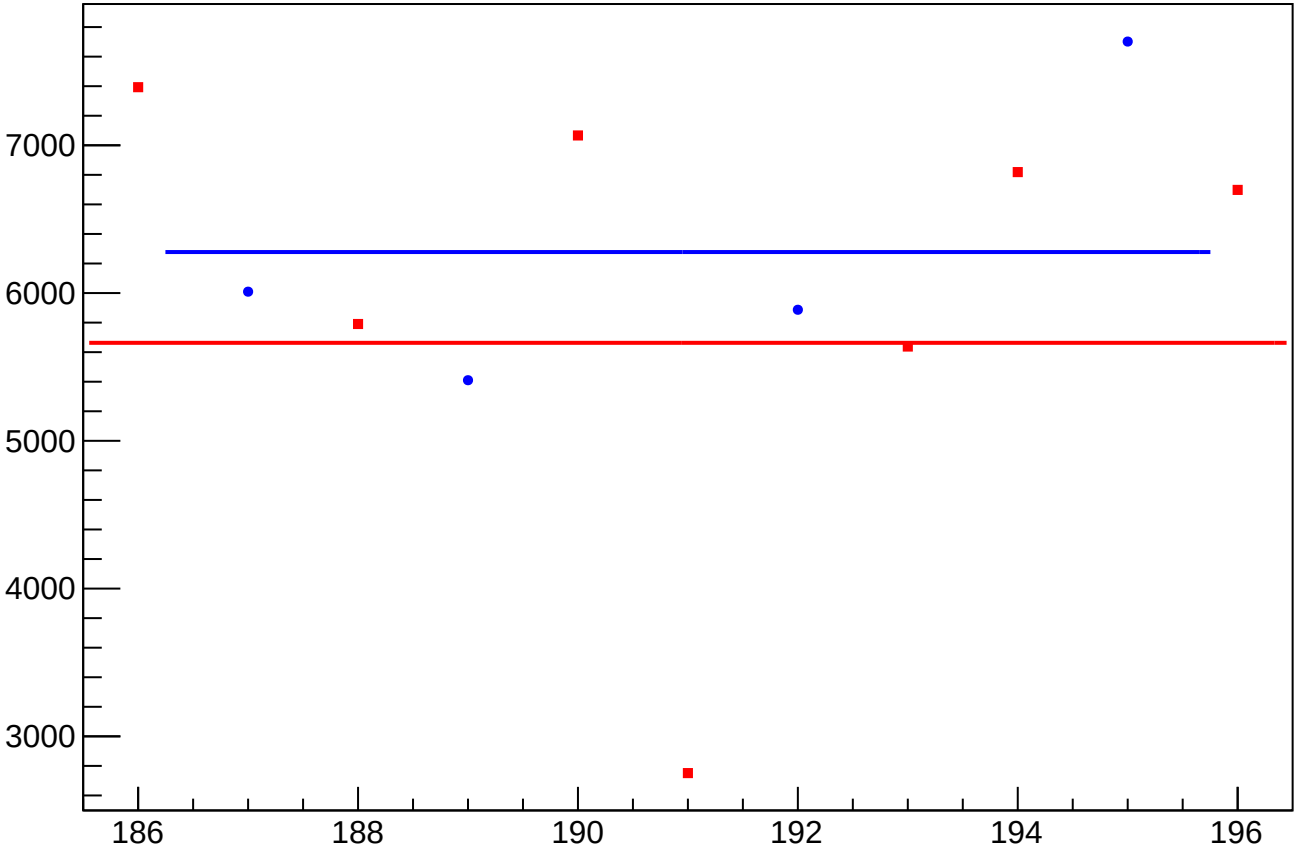
Right: 9473.399+/-2452.236 χ^2/NDF: 9.9/10

In: 4831.603+/-4636.274 χ^2/NDF:3.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9473.399+/-2452.236 χ^2/NDF: 9.9/10

asym_atl_avg_atr_avg_avg_rms vs Slug, Sign Corrected



Right In: 6277.546+/-3.278 χ^2/NDF: 84959.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5663.212+/-2.043 χ^2/NDF: 521978.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

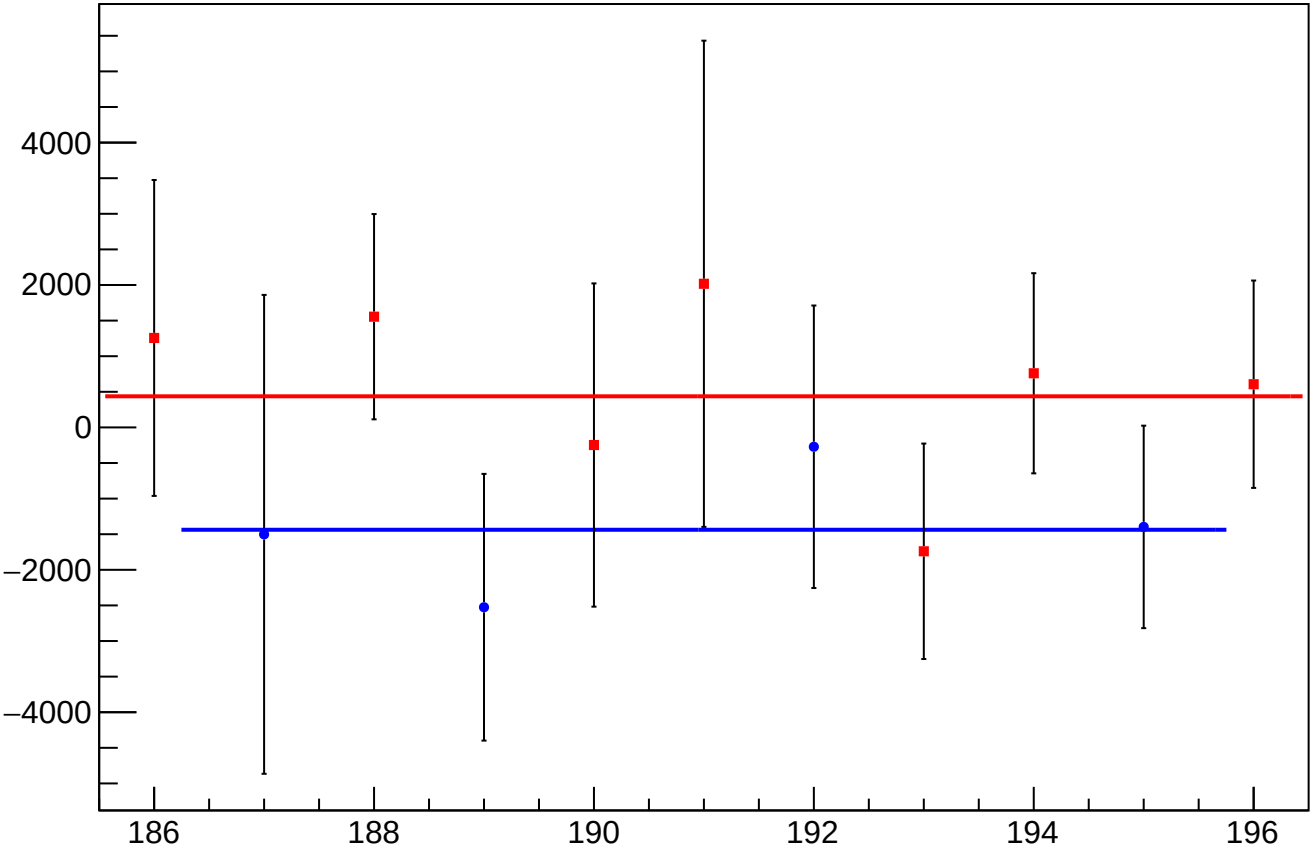
Right: 5835.078+/-1.734 χ^2/NDF: 632229.1/10

In: 6277.546+/-3.278 χ^2/NDF:84959.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5835.078+/-1.734 χ^2/NDF: 632229.1/10

dit_asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -1437.492+/-943.976 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 436.845+/-648.354 χ^2/NDF: 3.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

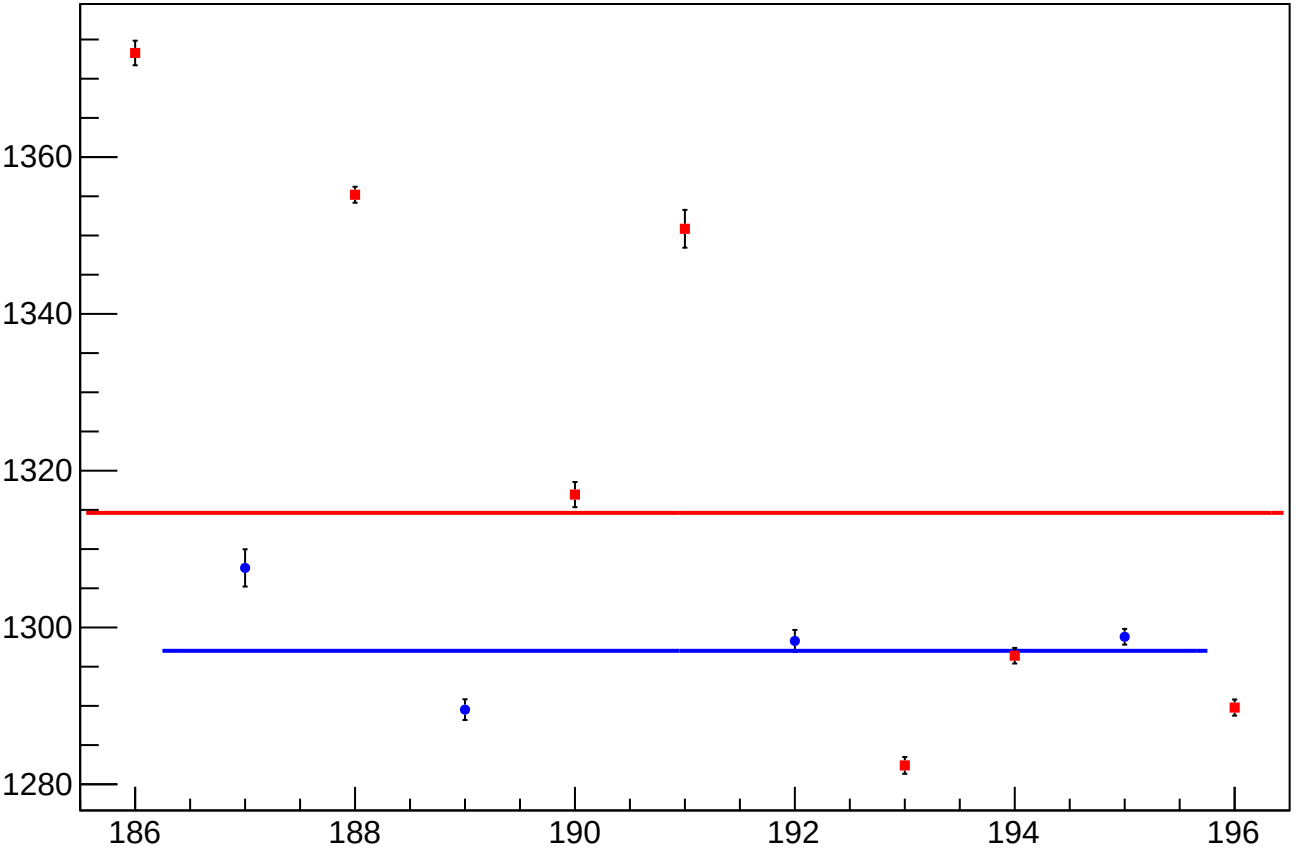
Right: -163.939+/-534.437 χ^2/NDF: 6.5/10

In: -1437.492+/-943.976 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -163.939+/-534.437 χ^2/NDF: 6.5/10

dit_asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1297.025+/-0.667 χ^2/NDF: 55.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1314.618+/-0.458 χ^2/NDF: 5035.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

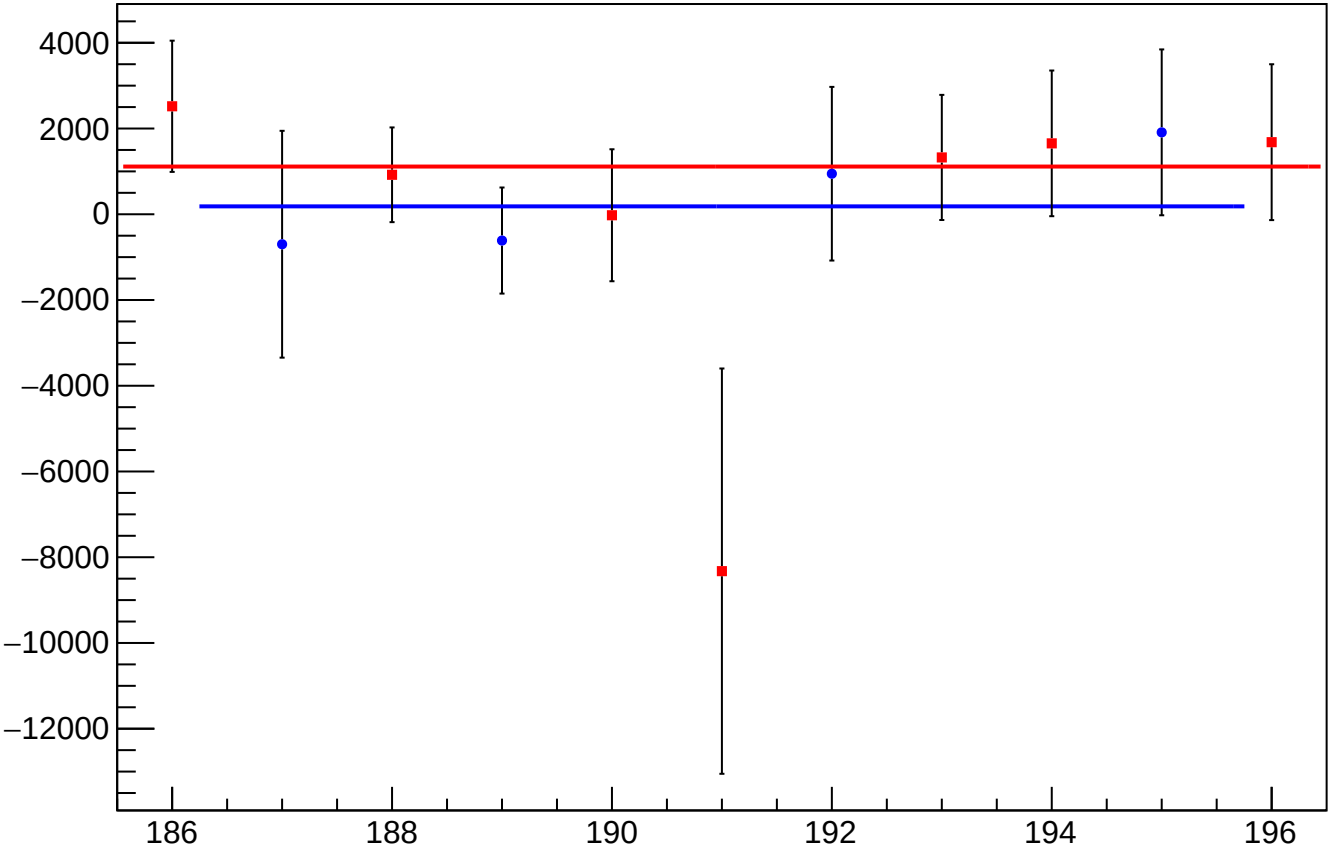
Right: 1308.979+/-0.378 χ^2/NDF: 5562.9/10

In: 1297.025+/-0.667 χ^2/NDF:55.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1308.979+/-0.378 χ^2/NDF: 5562.9/10

asym_atl_avg_atr_avg_dd_correction_mean vs Slug, Sign Corrected



Right In: 184.165+/-874.623 χ^2/NDF: 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1112.924+/-594.231 χ^2/NDF: 5.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

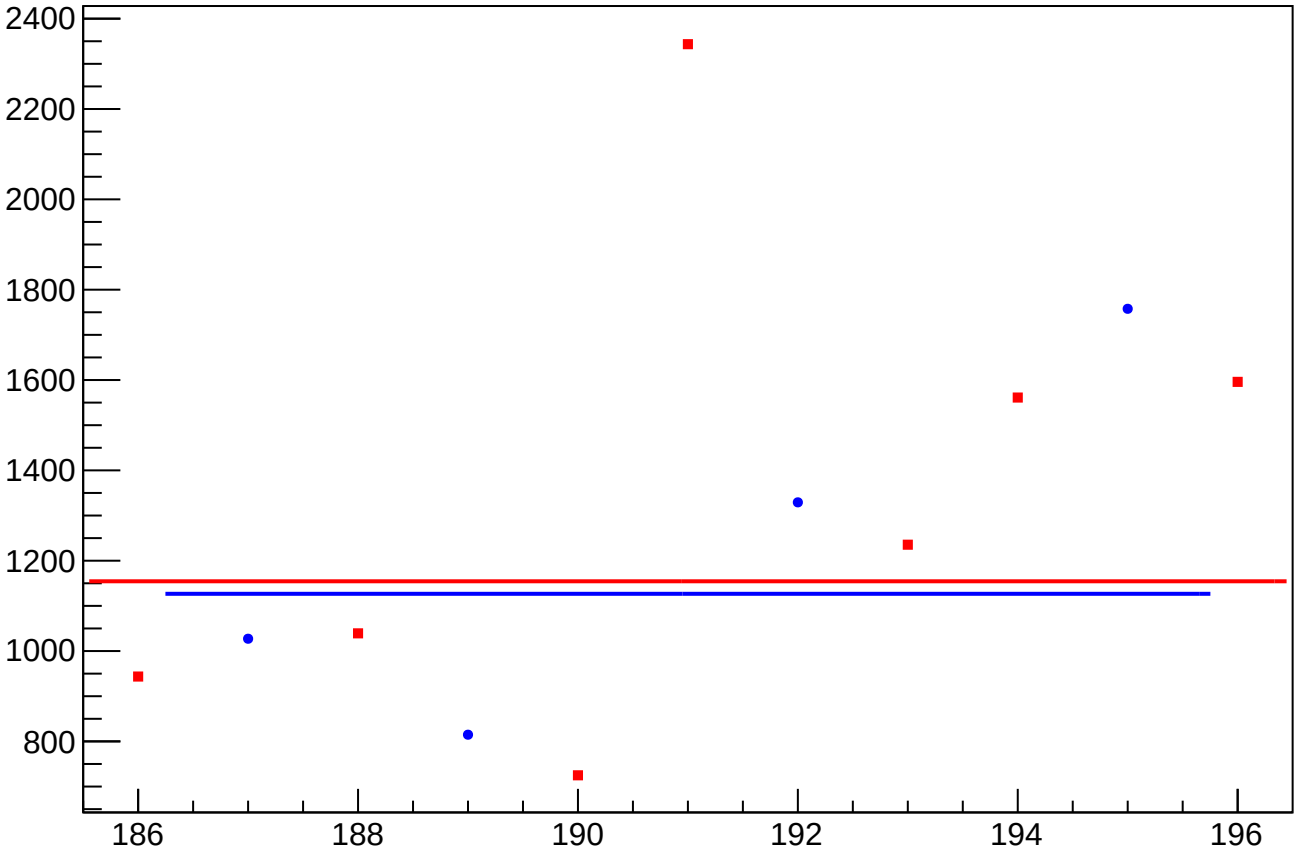
Right: 819.604+/-491.519 χ^2/NDF: 7.9/10

In: 184.165+/-874.623 χ^2/NDF:1.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 819.604+/-491.519 χ^2/NDF: 7.9/10

asym_atl_avg_atr_avg_dd_correction_rms vs Slug, Sign Corrected



Right In: 1126.720+/-0.618 χ^2/NDF: 362743.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1154.432+/-0.420 χ^2/NDF: 580846.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

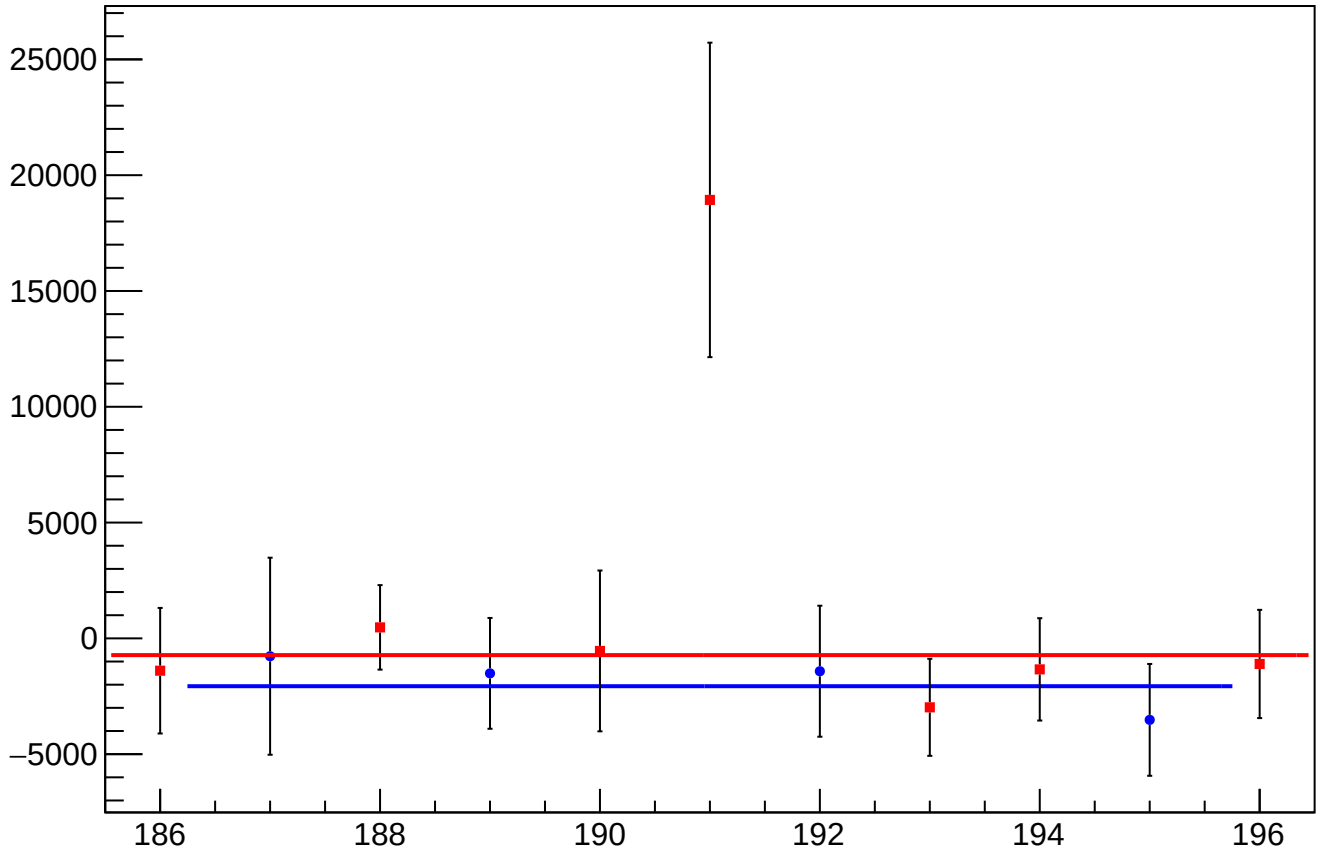
Right: 1145.680+/-0.348 χ^2/NDF: 944963.5/10

In: 1126.720+/-0.618 χ^2/NDF:362743.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1145.680+/-0.348 χ^2/NDF: 944963.5/10

asym_atl_avg_atr_avg_dd_mean vs Slug, Sign Corrected



Right In: -2065.689+/-1378.162 χ^2/NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -723.073+/-929.713 χ^2/NDF: 10.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

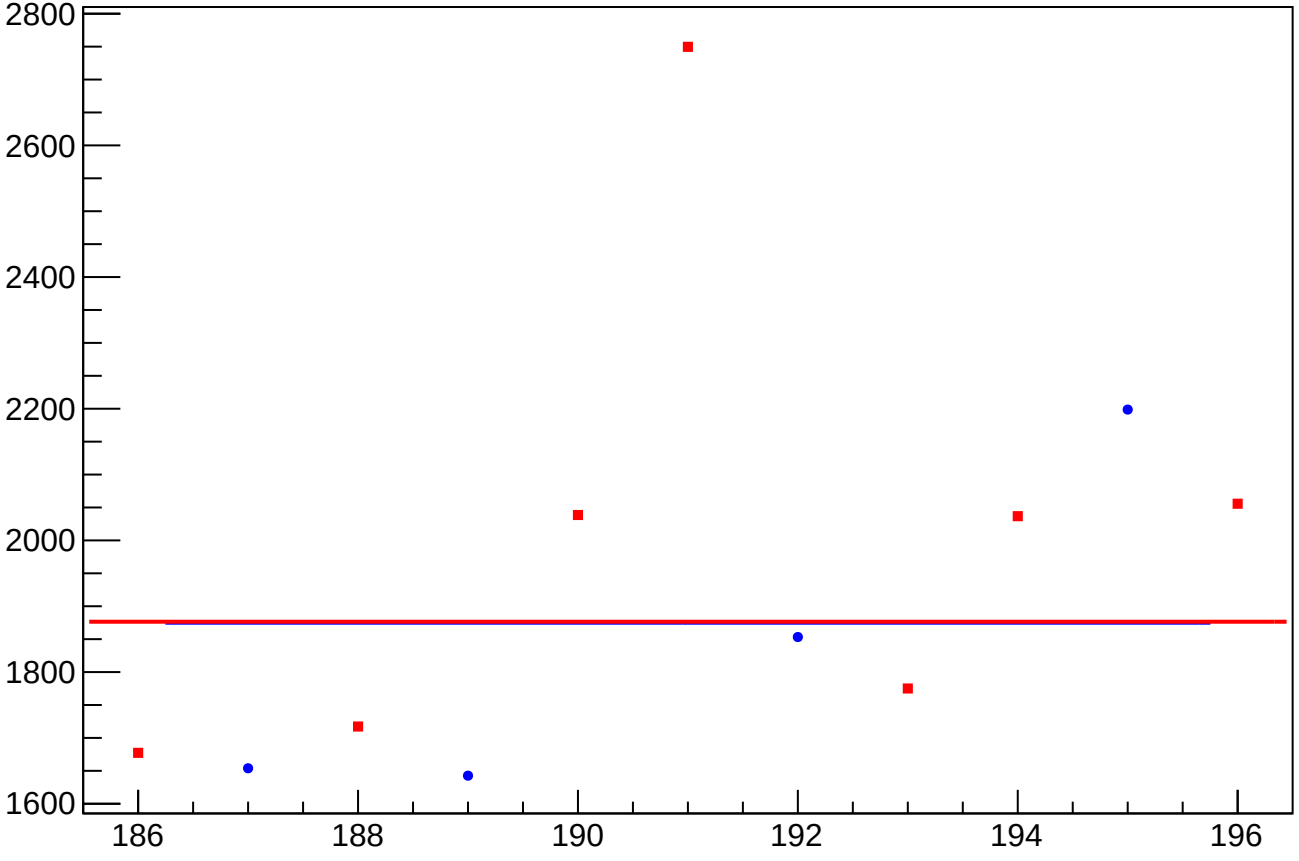
Right: -1142.986+/-770.733 χ^2/NDF: 11.4/10

In: -2065.689+/-1378.162 χ^2/NDF:0.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1142.986+/-770.733 χ^2/NDF: 11.4/10

asym_atl_avg_atr_avg_dd_rms vs Slug, Sign Corrected



Right In: 1874.977+/-0.975 χ^2/NDF: 60336.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1876.483+/-0.657 χ^2/NDF: 90436.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

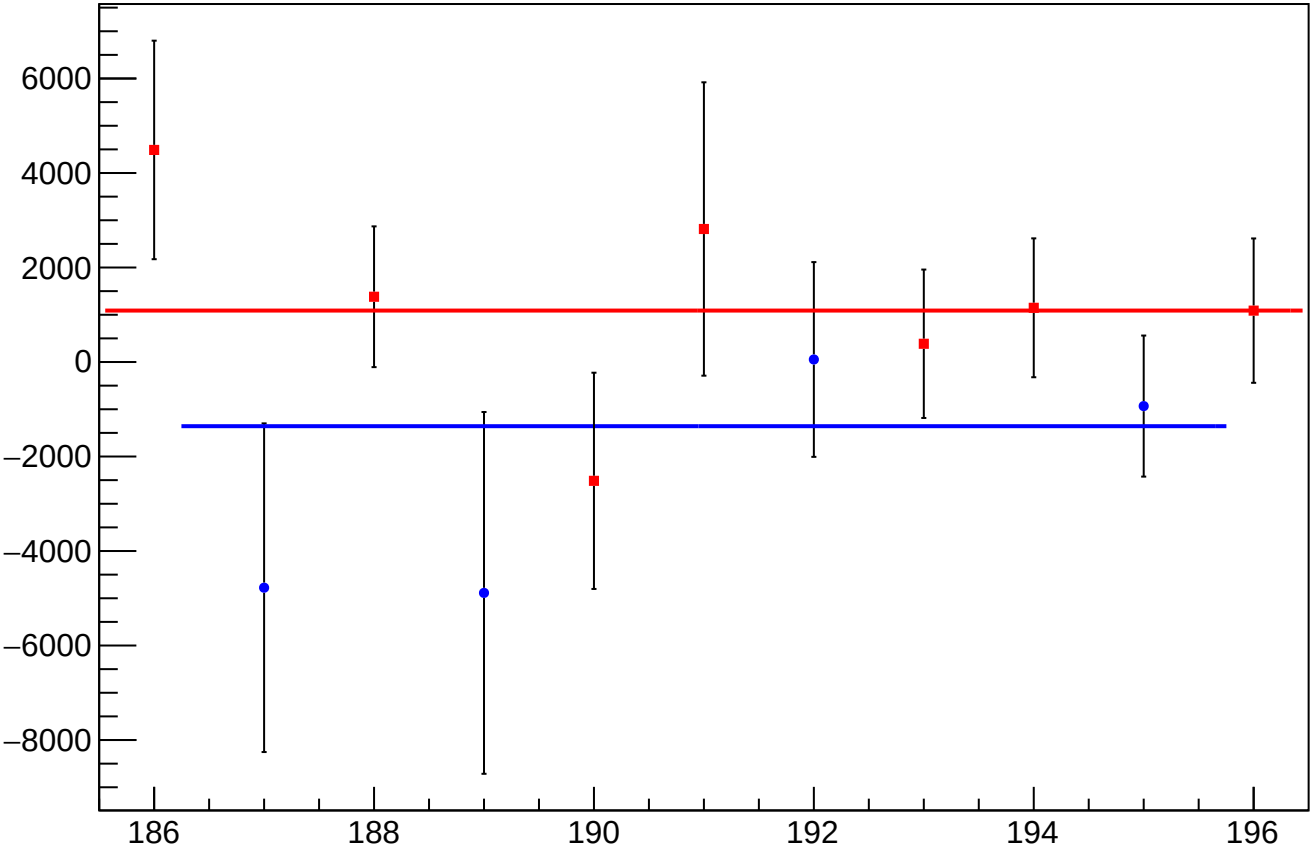
Right: 1876.012+/-0.545 χ^2/NDF: 150774.7/10

In: 1874.977+/-0.975 χ^2/NDF:60336.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1876.012+/-0.545 χ^2/NDF: 150774.7/10

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -1358.212+/-1094.275 χ^2/NDF: 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1088.834+/-669.751 χ^2/NDF: 5.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

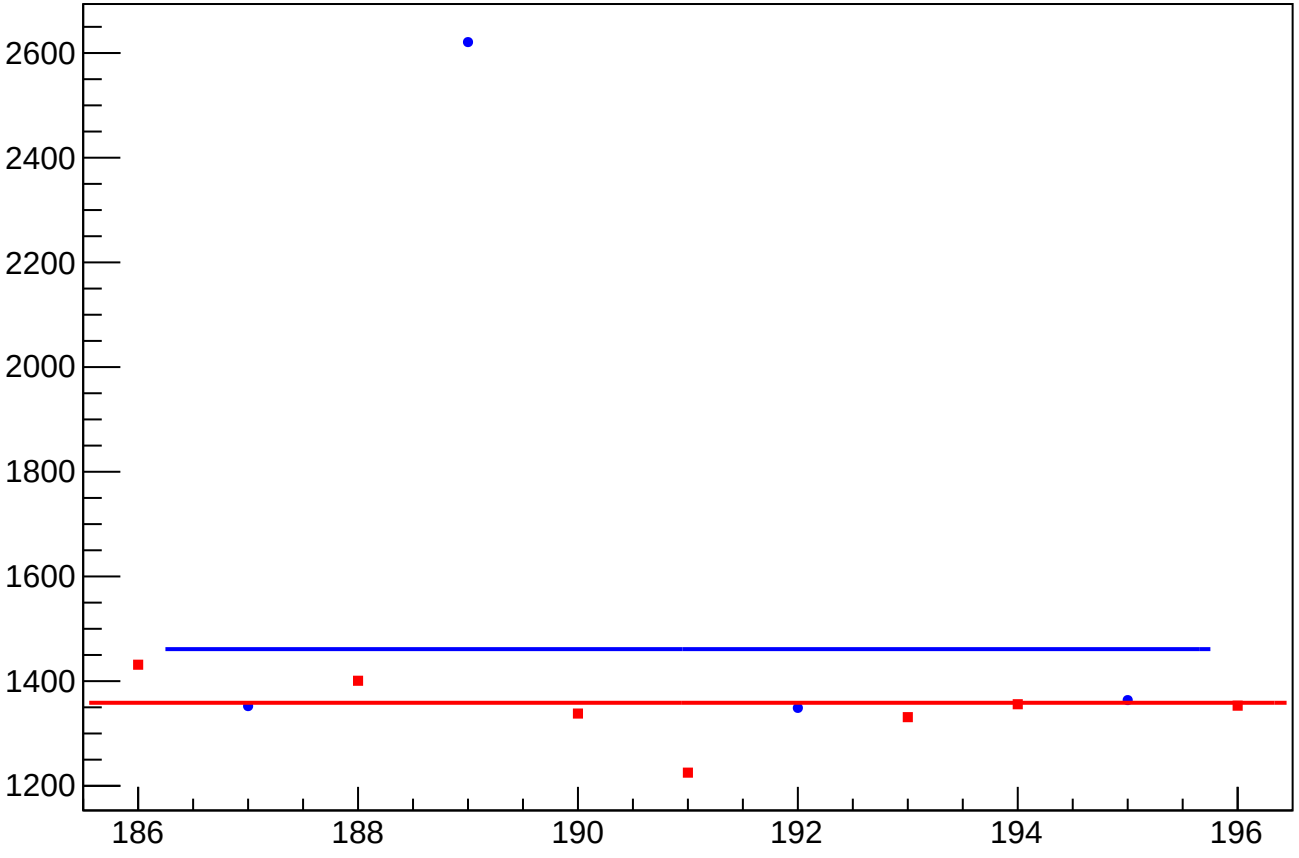
Right: 421.968+/-571.248 χ^2/NDF: 11.2/10

In: -1358.212+/-1094.275 χ^2/NDF:2.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 421.968+/-571.248 χ^2/NDF: 11.2/10

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1461.165+/-0.774 χ^2/NDF: 199938.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1358.665+/-0.474 χ^2/NDF: 8078.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

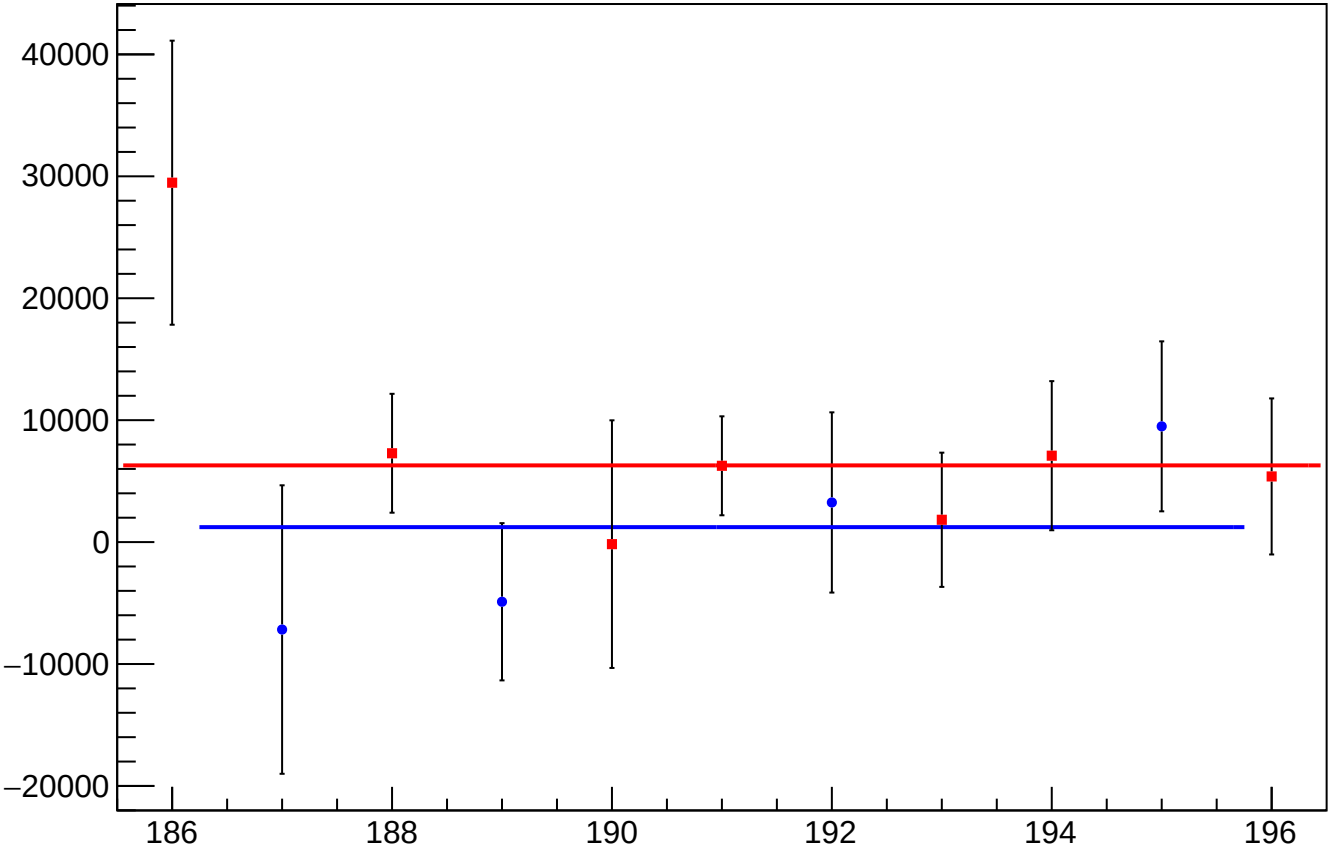
Right: 1386.598+/-0.404 χ^2/NDF: 220783.0/10

In: 1461.165+/-0.774 χ^2/NDF:199938.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1386.598+/-0.404 χ^2/NDF: 220783.0/10

asym_atl_dd_atr_dd_avg_correction_mean vs Slug, Sign Corrected



Right In: 1226.519+/-3777.611 χ^2/NDF: 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6290.919+/-2213.878 χ^2/NDF: 5.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

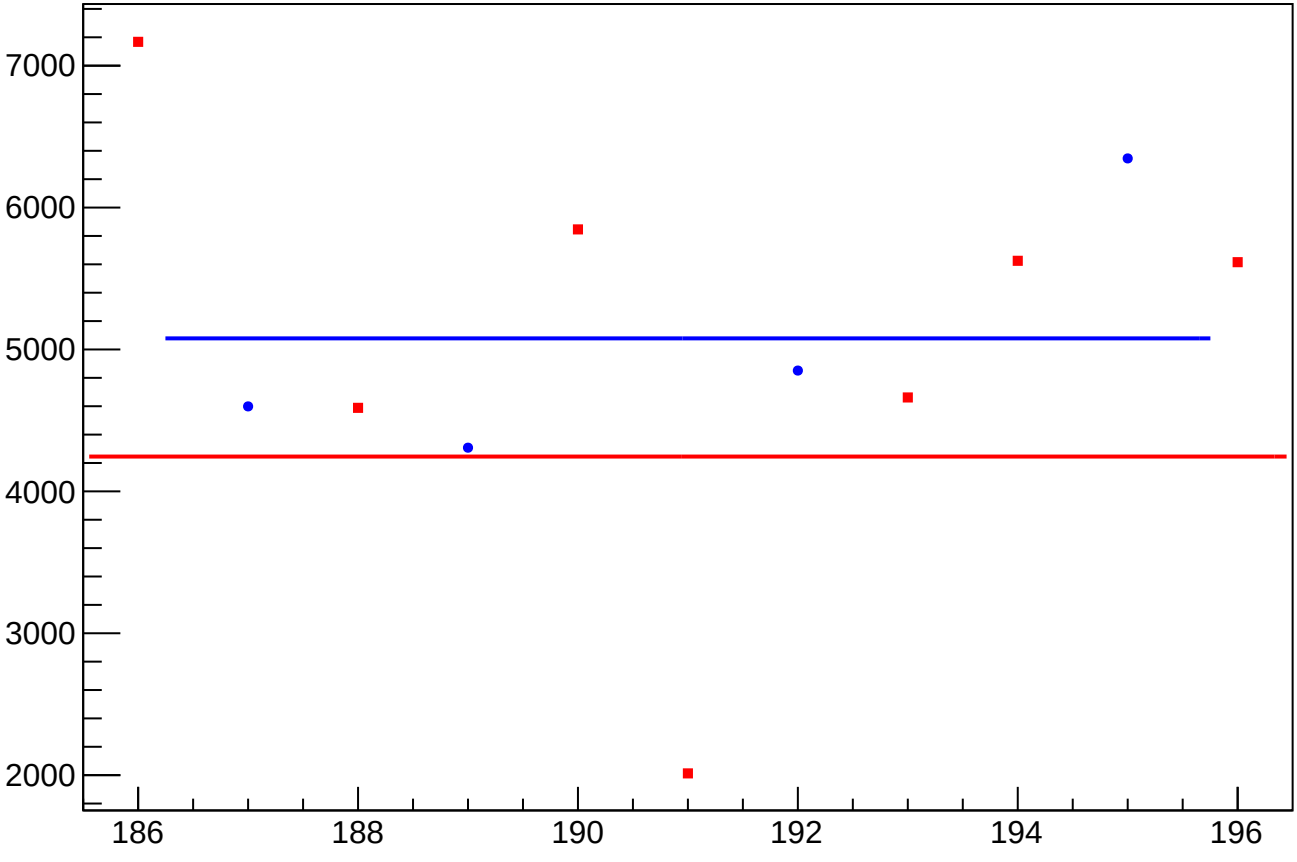
Right: 4996.196+/-1910.037 χ^2/NDF: 9.3/10

In: 1226.519+/-3777.611 χ^2/NDF:2.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4996.196+/-1910.037 χ^2/NDF: 9.3/10

asym_atl_dd_atr_dd_avg_correction_rms vs Slug, Sign Corrected



Right In: 5078.181+/-2.671 χ^2/NDF: 99917.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4245.321+/-1.565 χ^2/NDF: 995901.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

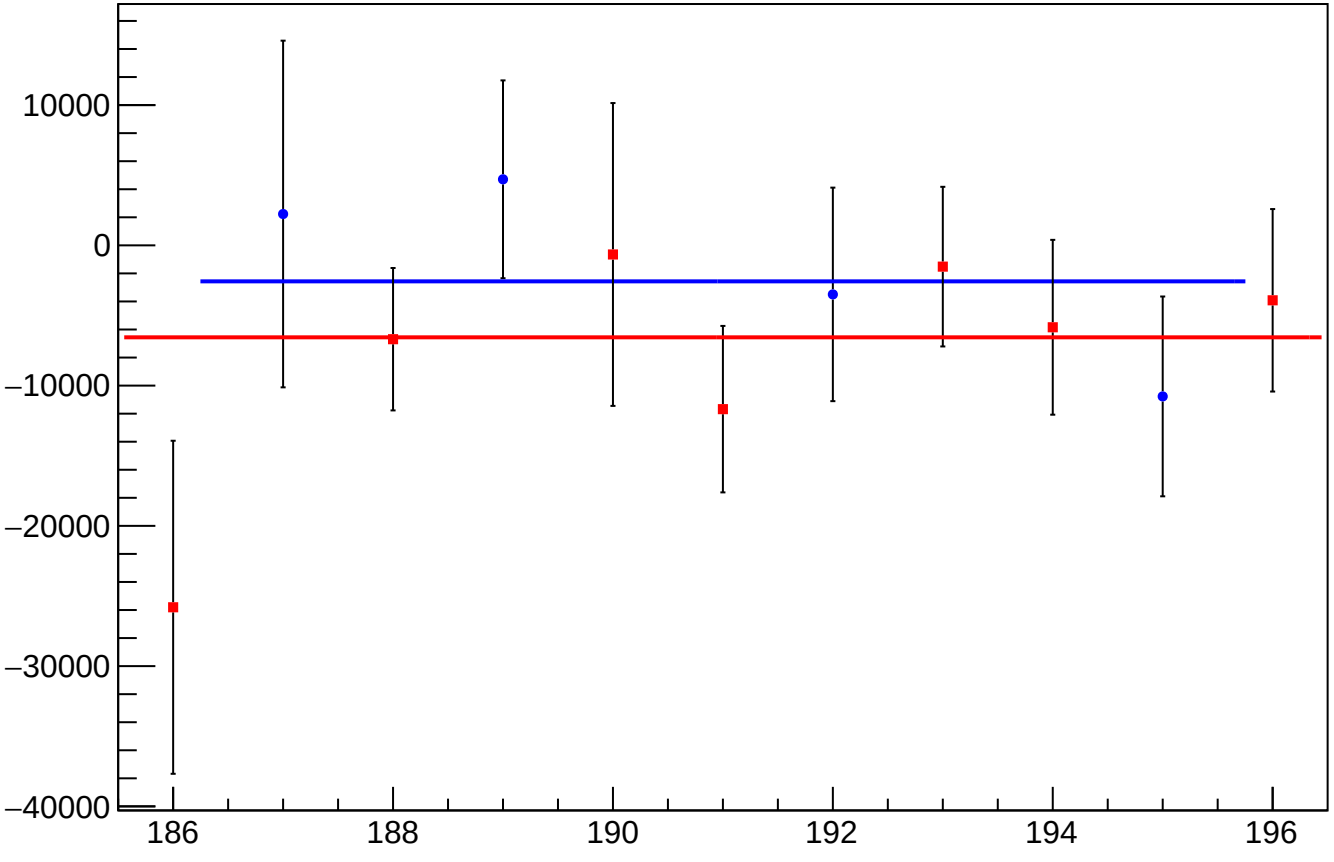
Right: 4458.243+/-1.351 χ^2/NDF: 1168181.1/10

In: 5078.181+/-2.671 χ^2/NDF:99917.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4458.243+/-1.351 χ^2/NDF: 1168181.1/10

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -2566.876+/-3964.504 χ^2/NDF: 2.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6557.768+/-2476.050 χ^2/NDF: 4.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

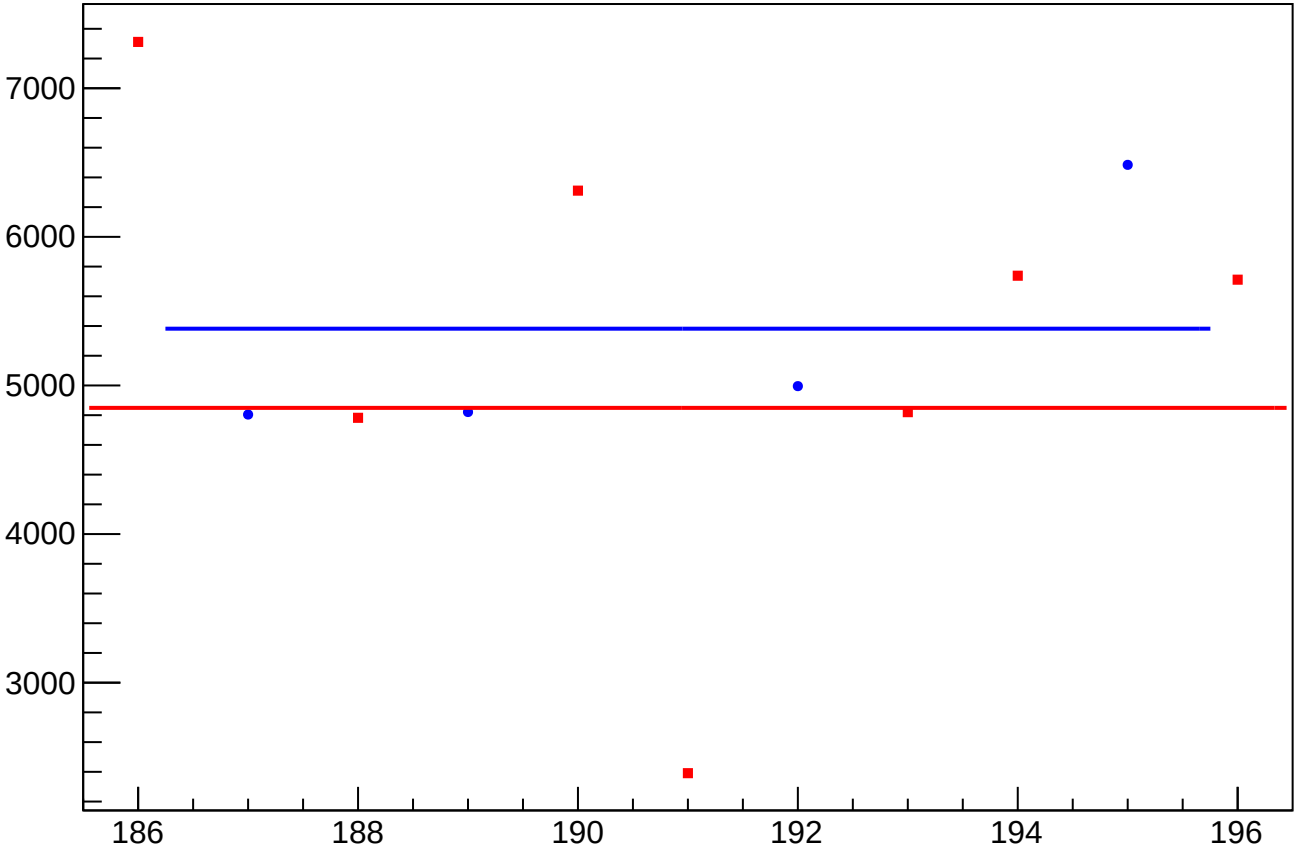
Right: -5437.879+/-2100.106 χ^2/NDF: 7.9/10

In: -2566.876+/-3964.504 χ^2/NDF:2.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5437.879+/-2100.106 χ^2/NDF: 7.9/10

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 5382.053+/-2.803 χ^2/NDF: 70092.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4849.186+/-1.751 χ^2/NDF: 542168.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

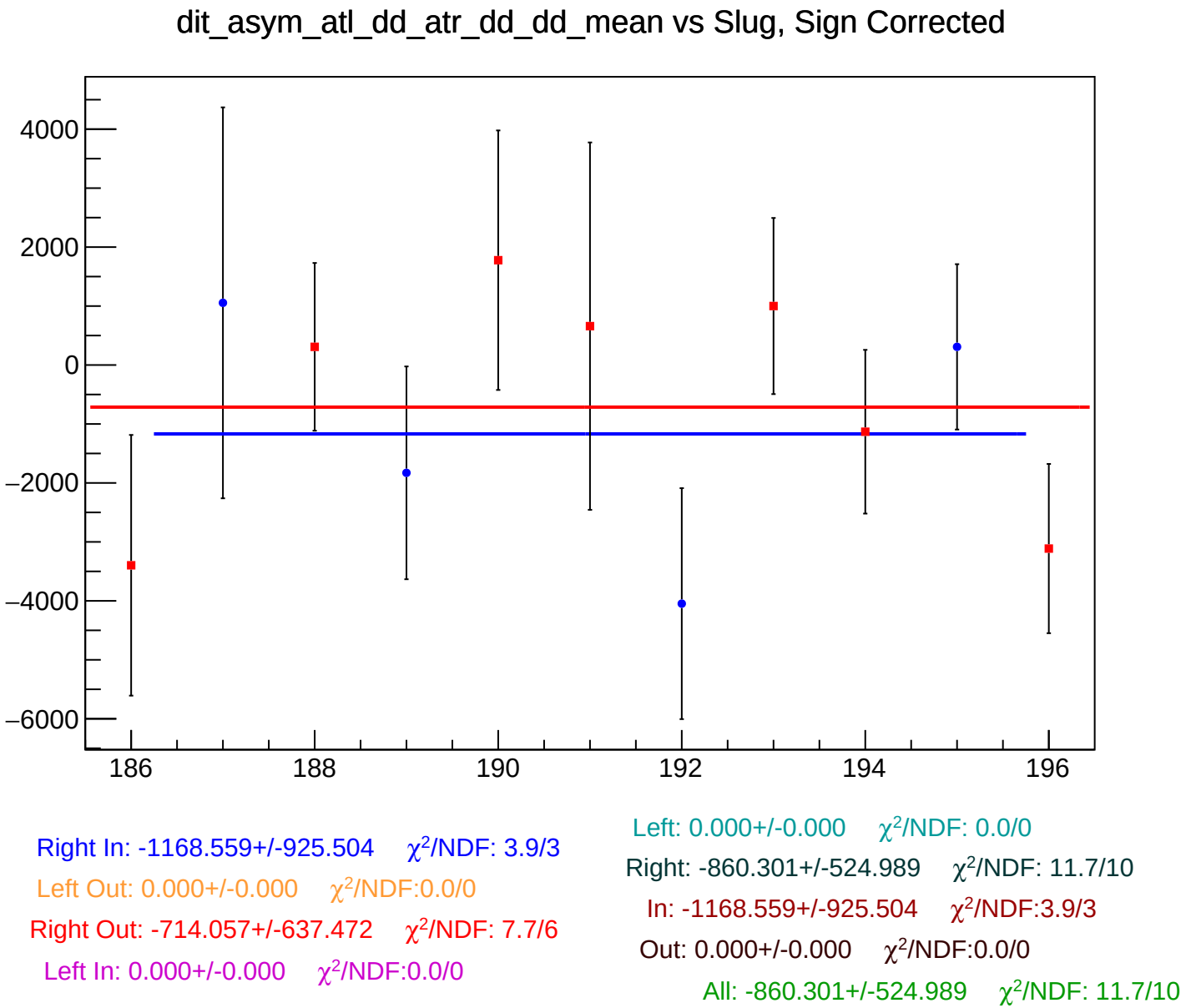
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 4998.714+/-1.485 χ^2/NDF: 638253.7/10

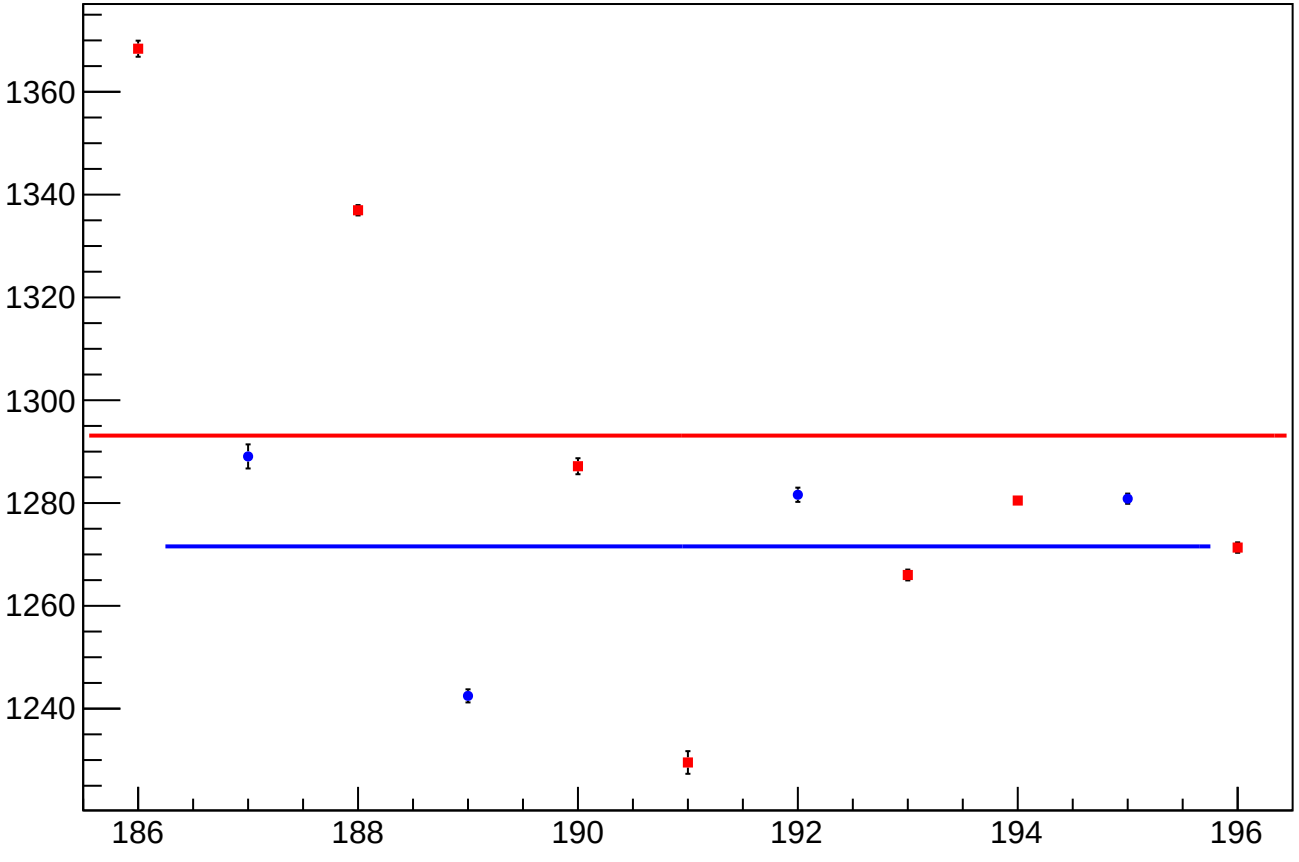
In: 5382.053+/-2.803 χ^2/NDF:70092.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4998.714+/-1.485 χ^2/NDF: 638253.7/10


dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected
4000
2000
0
−2000
−4000
−6000
186
188
190
192
194
196
Right In: -1168.559+/-925.504 χ²/NDF: 3.9/3
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -714.057+/-637.472 χ²/NDF: 7.7/6
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -860.301+/-524.989 χ²/NDF: 11.7/10
In: -1168.559+/-925.504 χ²/NDF:3.9/3
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -860.301+/-524.989 χ²/NDF: 11.7/10

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1271.565+/-0.654 χ^2/NDF: 715.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1293.120+/-0.451 χ^2/NDF: 6351.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

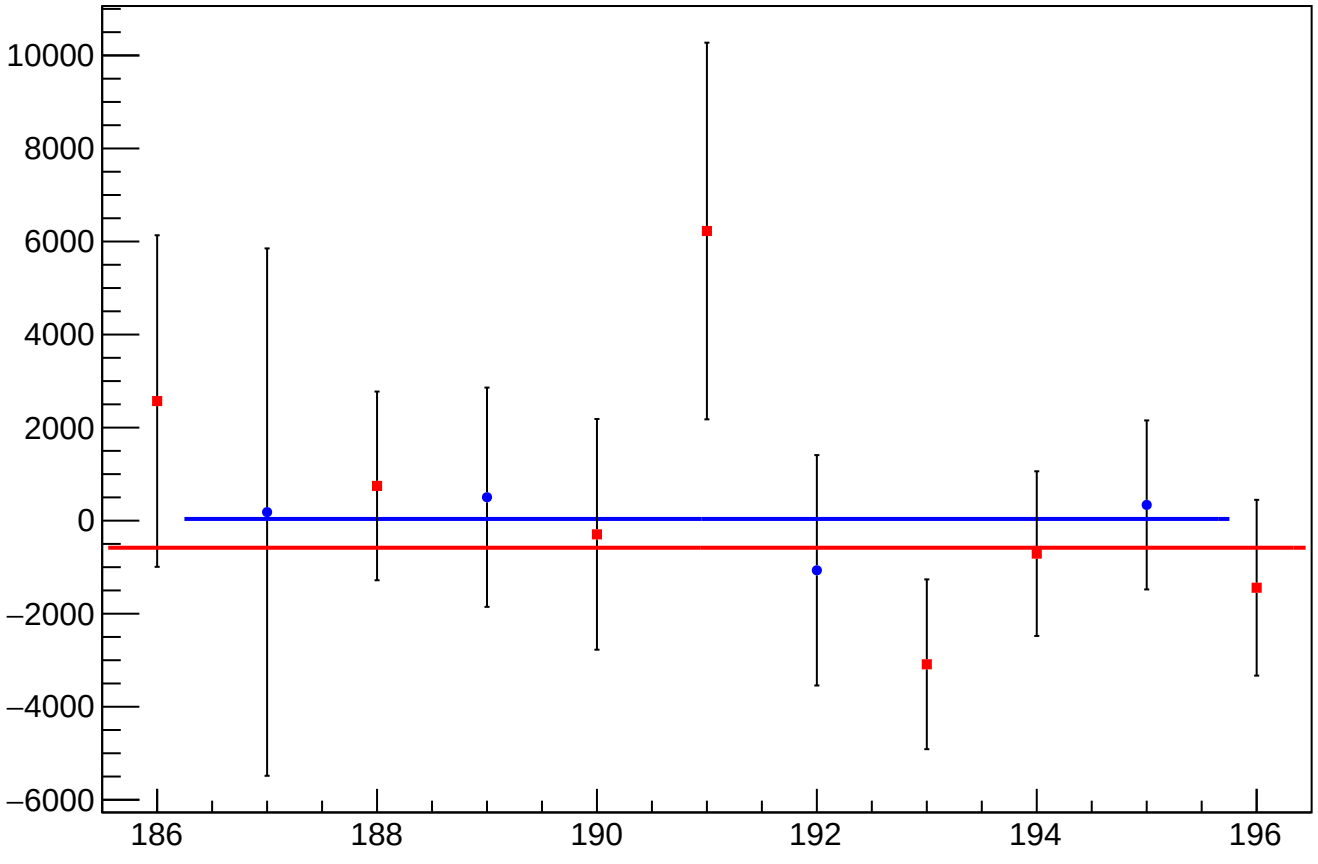
Right: 1286.184+/-0.371 χ^2/NDF: 7802.8/10

In: 1271.565+/-0.654 χ^2/NDF:715.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1286.184+/-0.371 χ^2/NDF: 7802.8/10

asym_atl_dd_atr_dd_dd_correction_mean vs Slug, Sign Corrected



Right In: 36.831+/-1215.043 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -581.913+/-831.833 χ^2/NDF: 6.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

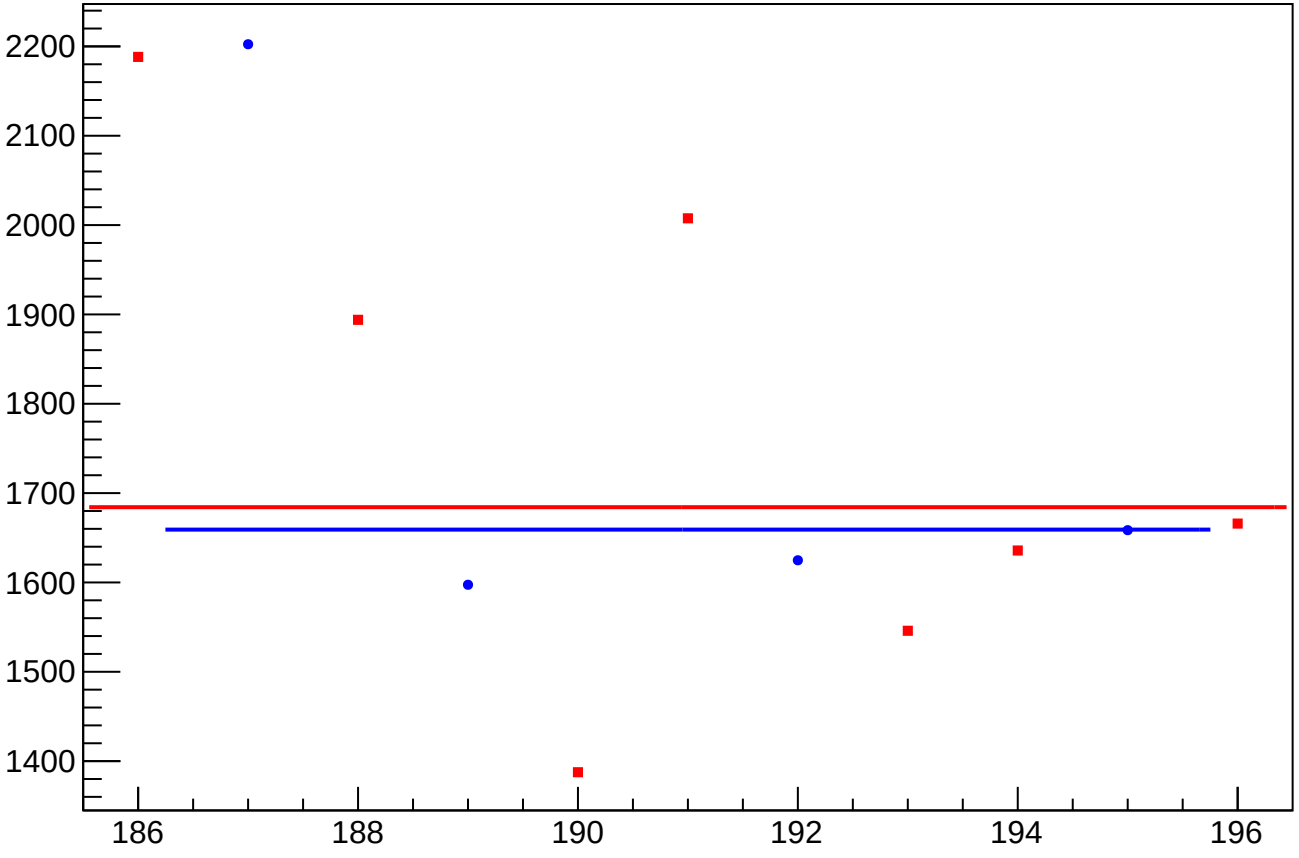
Right: -384.458+/-686.390 χ^2/NDF: 6.6/10

In: 36.831+/-1215.043 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -384.458+/-686.390 χ^2/NDF: 6.6/10

asym_atl_dd_atr_dd_dd_correction_rms vs Slug, Sign Corrected



Right In: 1659.150+/-0.859 χ^2/NDF: 20130.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1684.245+/-0.588 χ^2/NDF: 115961.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

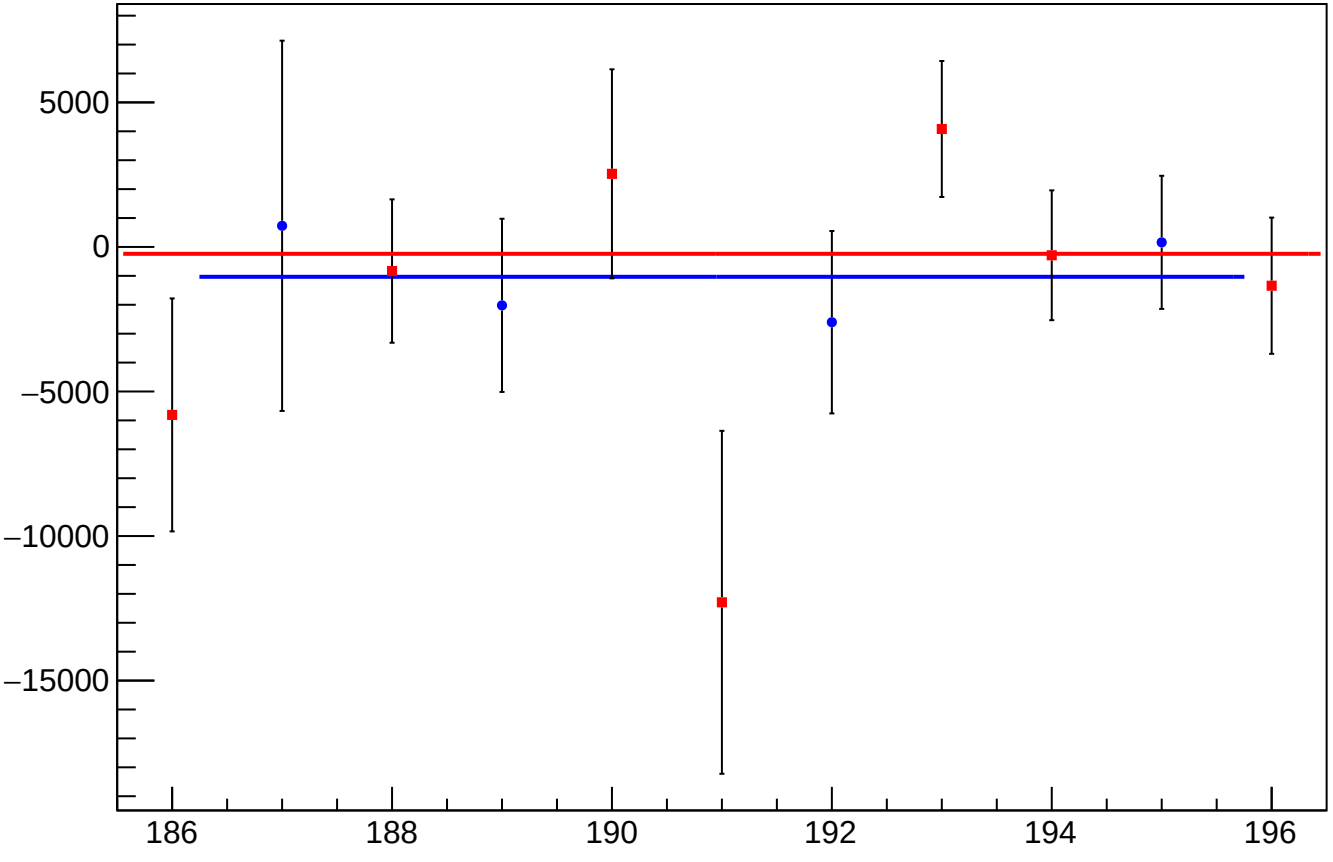
Right: 1676.236+/-0.485 χ^2/NDF: 136672.7/10

In: 1659.150+/-0.859 χ^2/NDF:20130.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1676.236+/-0.485 χ^2/NDF: 136672.7/10

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: -1032.888+/-1534.050 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -237.050+/-1060.947 χ^2/NDF: 10.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

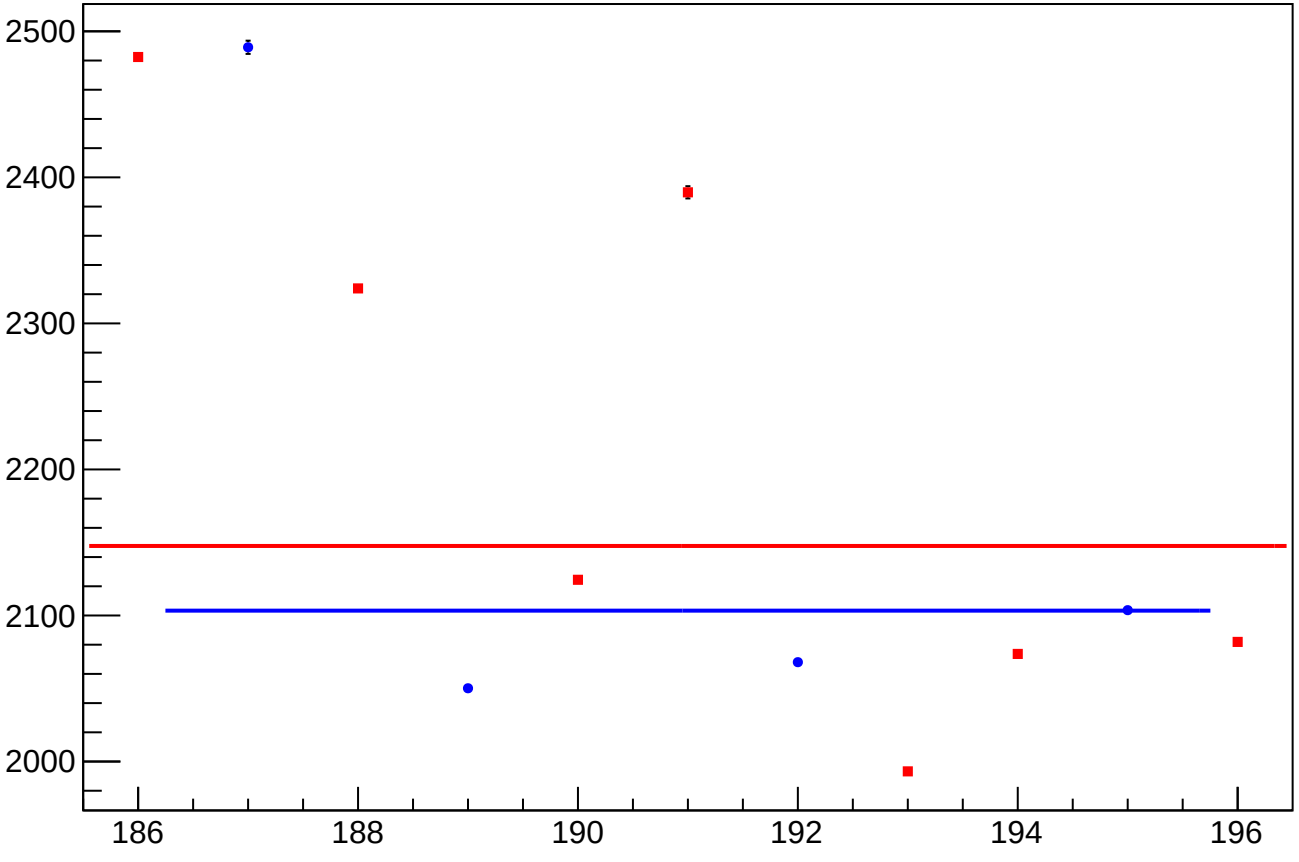
Right: -494.544+/-872.592 χ^2/NDF: 11.2/10

In: -1032.888+/-1534.050 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -494.544+/-872.592 χ^2/NDF: 11.2/10

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2103.316+/-1.085 χ^2/NDF: 8137.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2147.607+/-0.750 χ^2/NDF: 39673.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

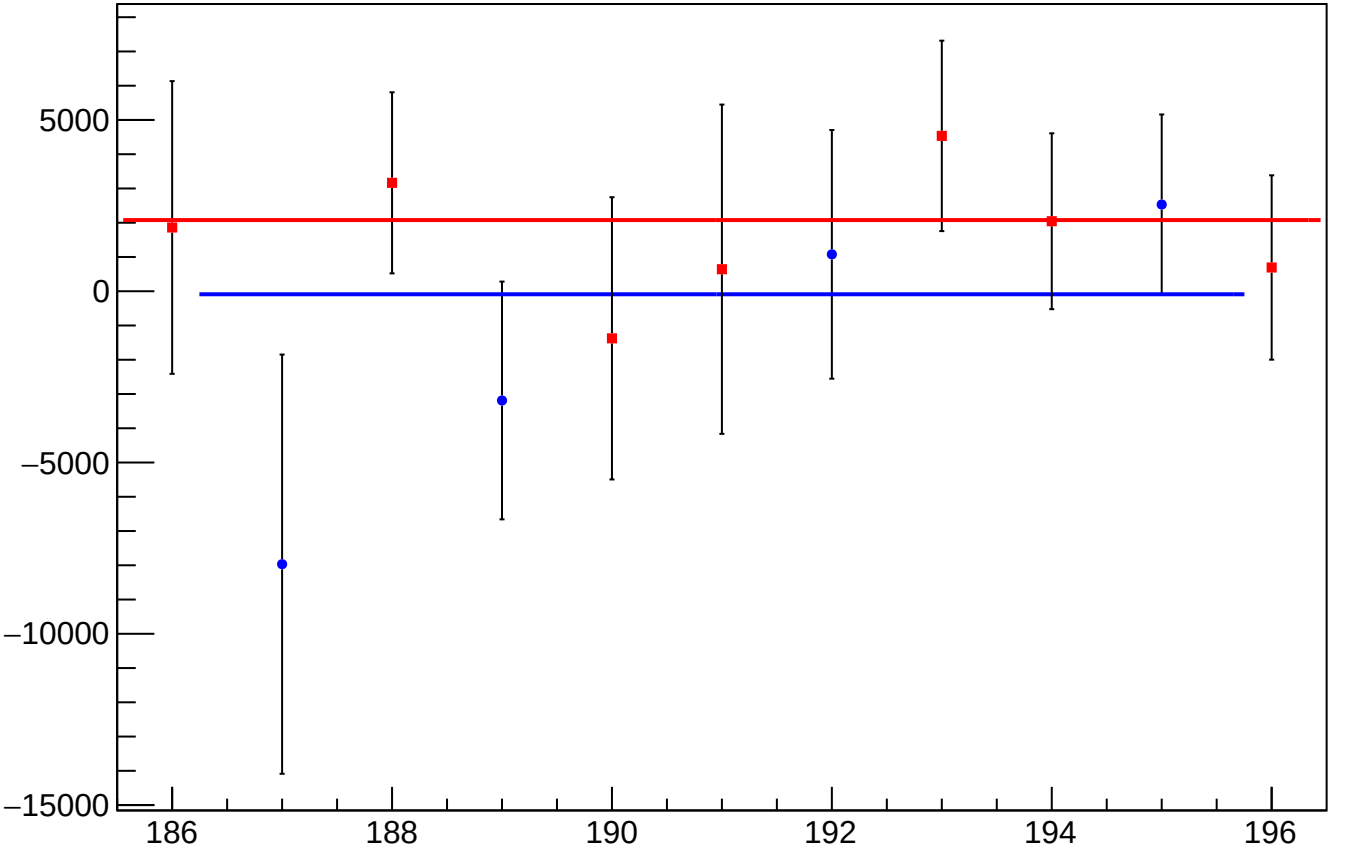
Right: 2133.277+/-0.617 χ^2/NDF: 48938.2/10

In: 2103.316+/-1.085 χ^2/NDF:8137.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2133.277+/-0.617 χ^2/NDF: 48938.2/10

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: -88.530+/-1739.760 χ^2/NDF: 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2077.575+/-1178.997 χ^2/NDF: 2.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

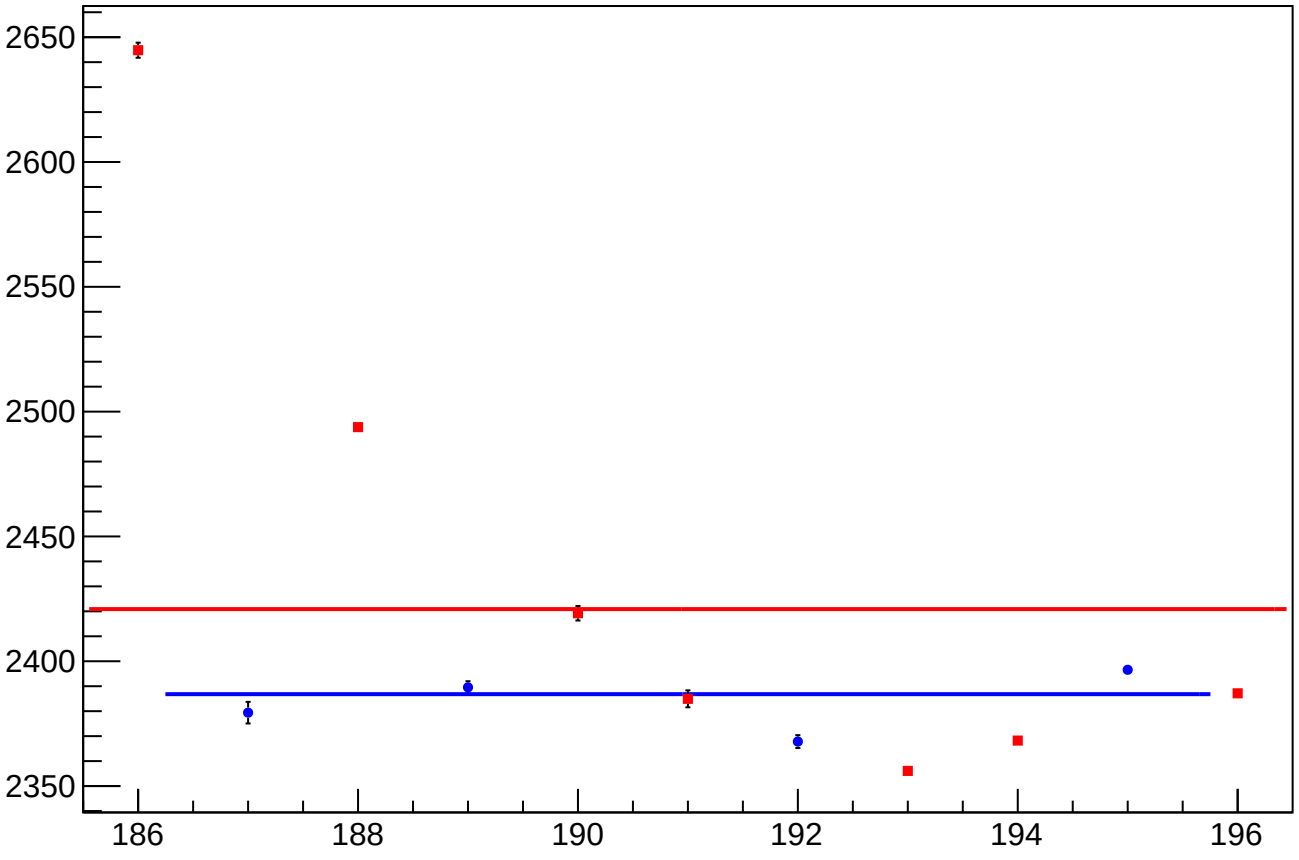
Right: 1395.869+/-975.996 χ^2/NDF: 6.6/10

In: -88.530+/-1739.760 χ^2/NDF:3.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1395.869+/-975.996 χ^2/NDF: 6.6/10

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2386.816+/-1.230 χ^2/NDF: 86.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2420.892+/-0.834 χ^2/NDF: 9368.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

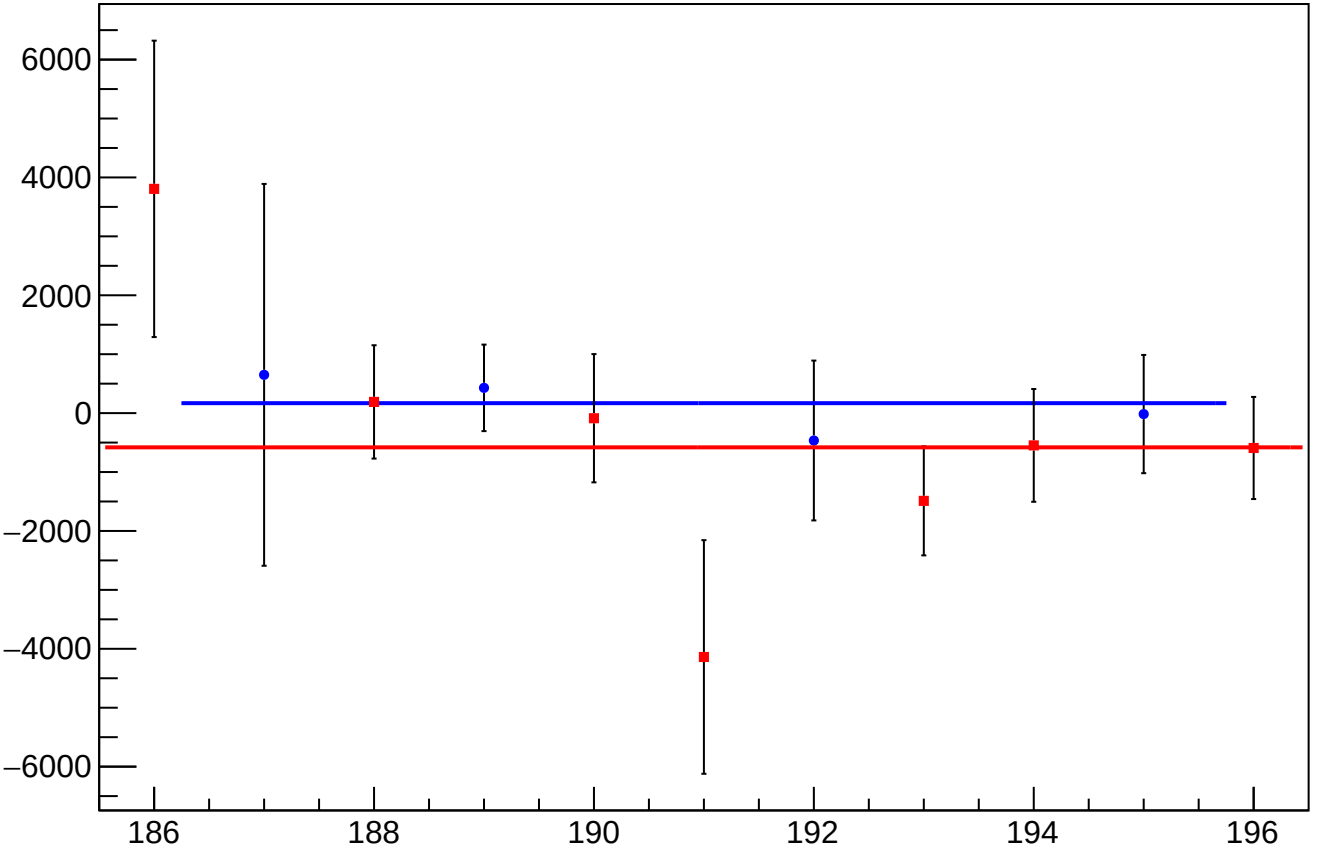
Right: 2410.168+/-0.690 χ^2/NDF: 9980.7/10

In: 2386.816+/-1.230 χ^2/NDF:86.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2410.168+/-0.690 χ^2/NDF: 9980.7/10

asym_atl1_correction_mean vs Slug, Sign Corrected



Right In: 168.777+/-535.462 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -581.050+/-410.684 χ^2/NDF: 8.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

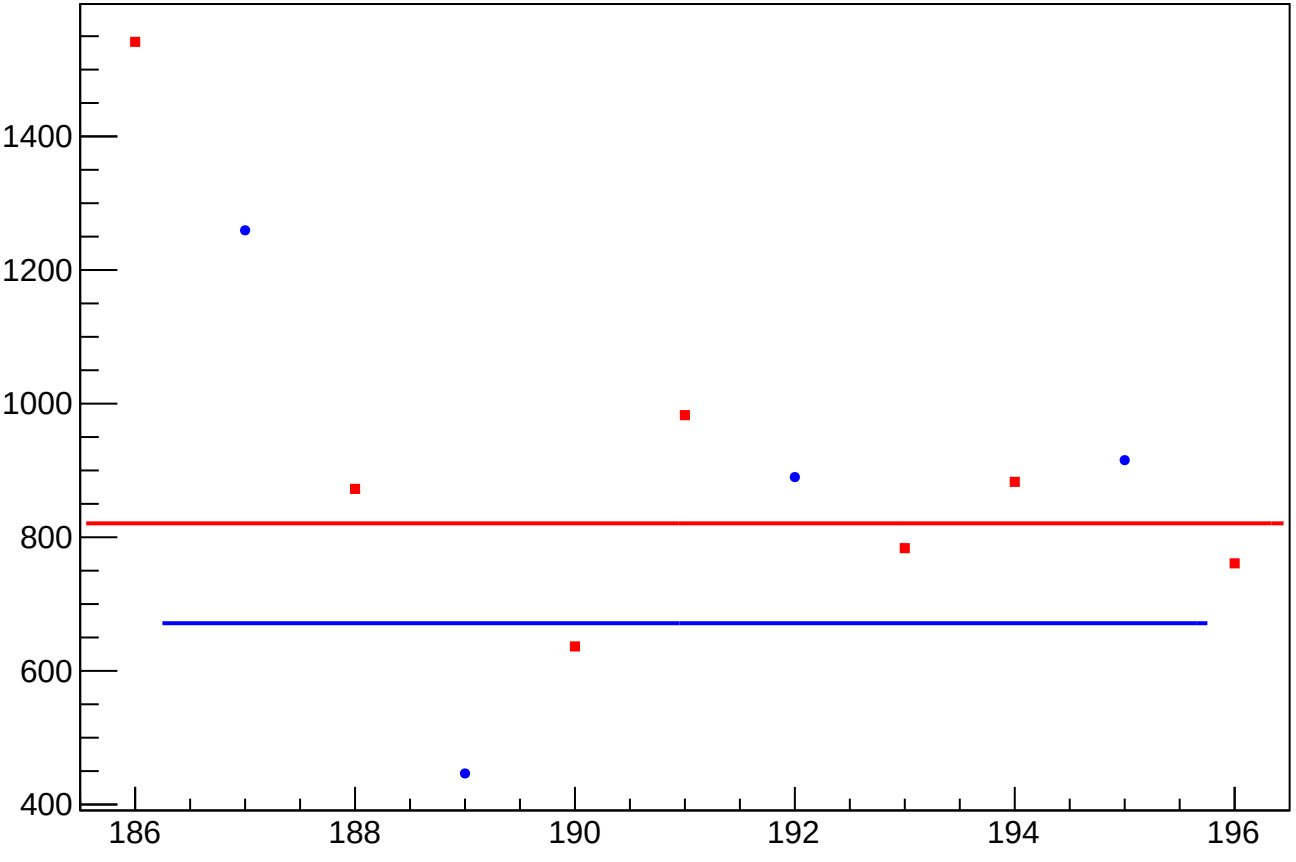
Right: -303.333+/-325.874 χ^2/NDF: 9.7/10

In: 168.777+/-535.462 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -303.333+/-325.874 χ^2/NDF: 9.7/10

asym_atl1_correction_rms vs Slug, Sign Corrected



Right In: 671.340+/-0.379 χ^2/NDF: 423905.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 820.830+/-0.290 χ^2/NDF: 261791.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

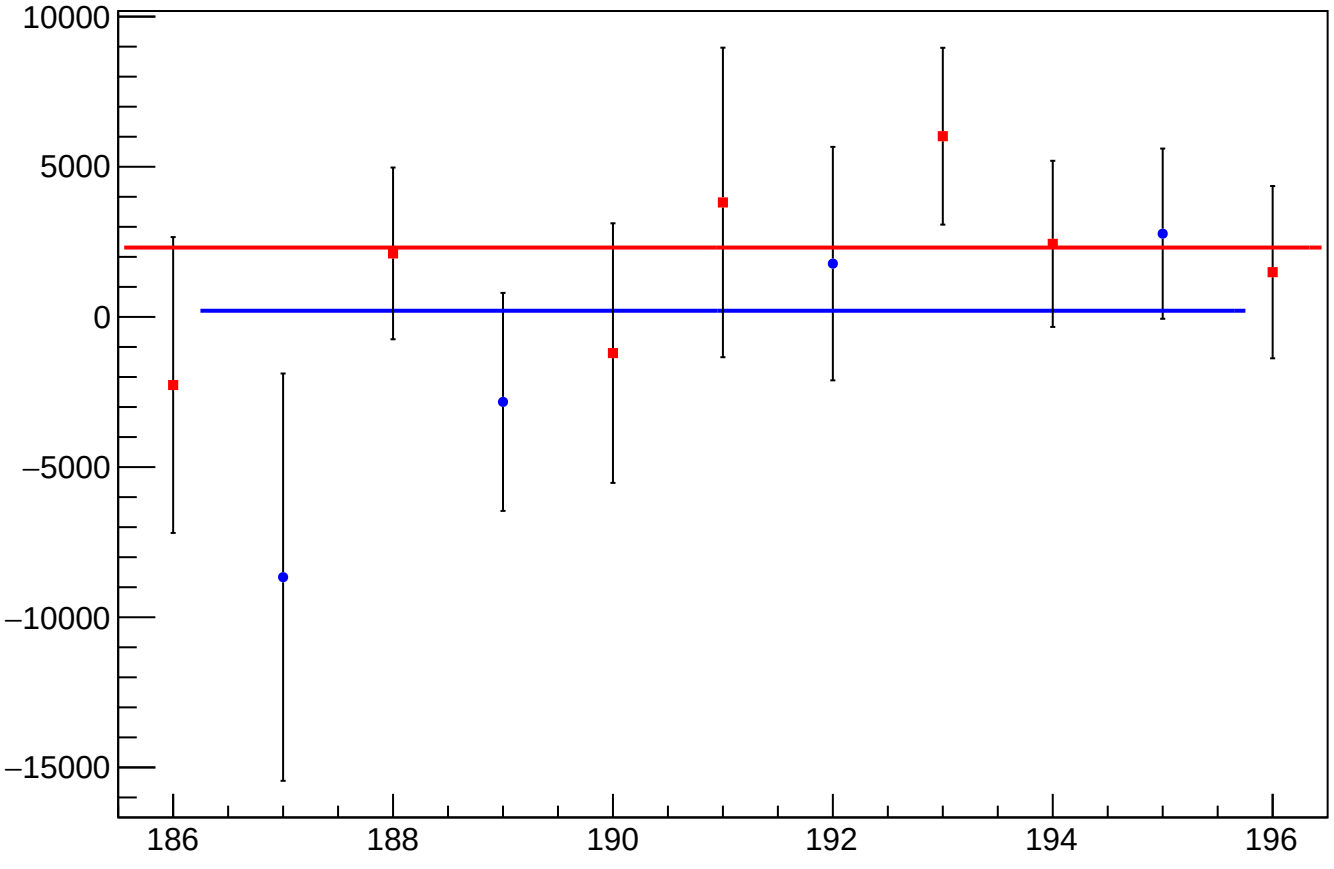
Right: 765.463+/-0.230 χ^2/NDF: 783844.8/10

In: 671.340+/-0.379 χ^2/NDF:423905.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 765.463+/-0.230 χ^2/NDF: 783844.8/10

asym_atl1_mean vs Slug, Sign Corrected



Right In: 206.074+/-1862.213 χ^2/NDF: 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2310.431+/-1267.577 χ^2/NDF: 3.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

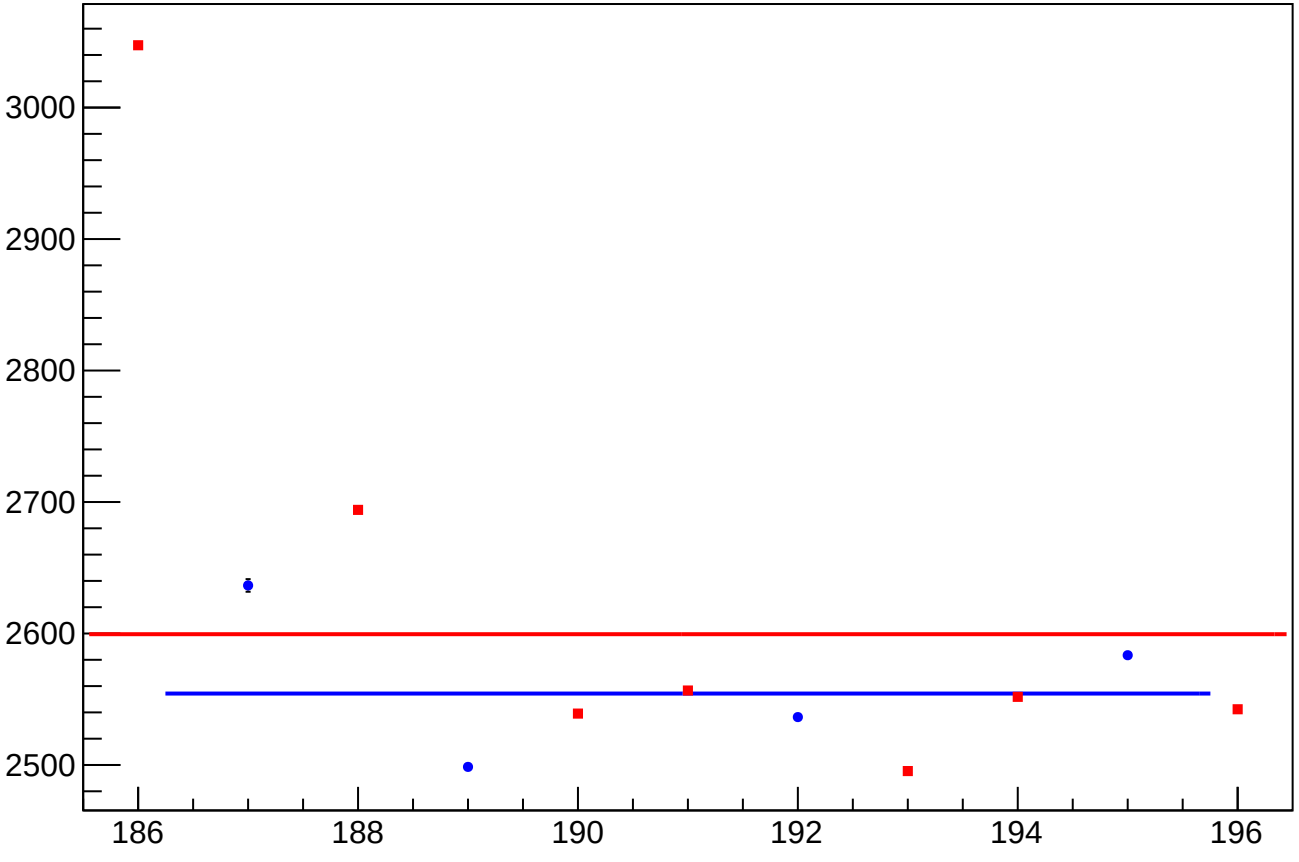
Right: 1644.135+/-1047.860 χ^2/NDF: 7.5/10

In: 206.074+/-1862.213 χ^2/NDF:3.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1644.135+/-1047.860 χ^2/NDF: 7.5/10

asym_atl1_rms vs Slug, Sign Corrected



Right In: 2554.330+/-1.317 χ^2/NDF: 1020.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2599.475+/-0.896 χ^2/NDF: 23139.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

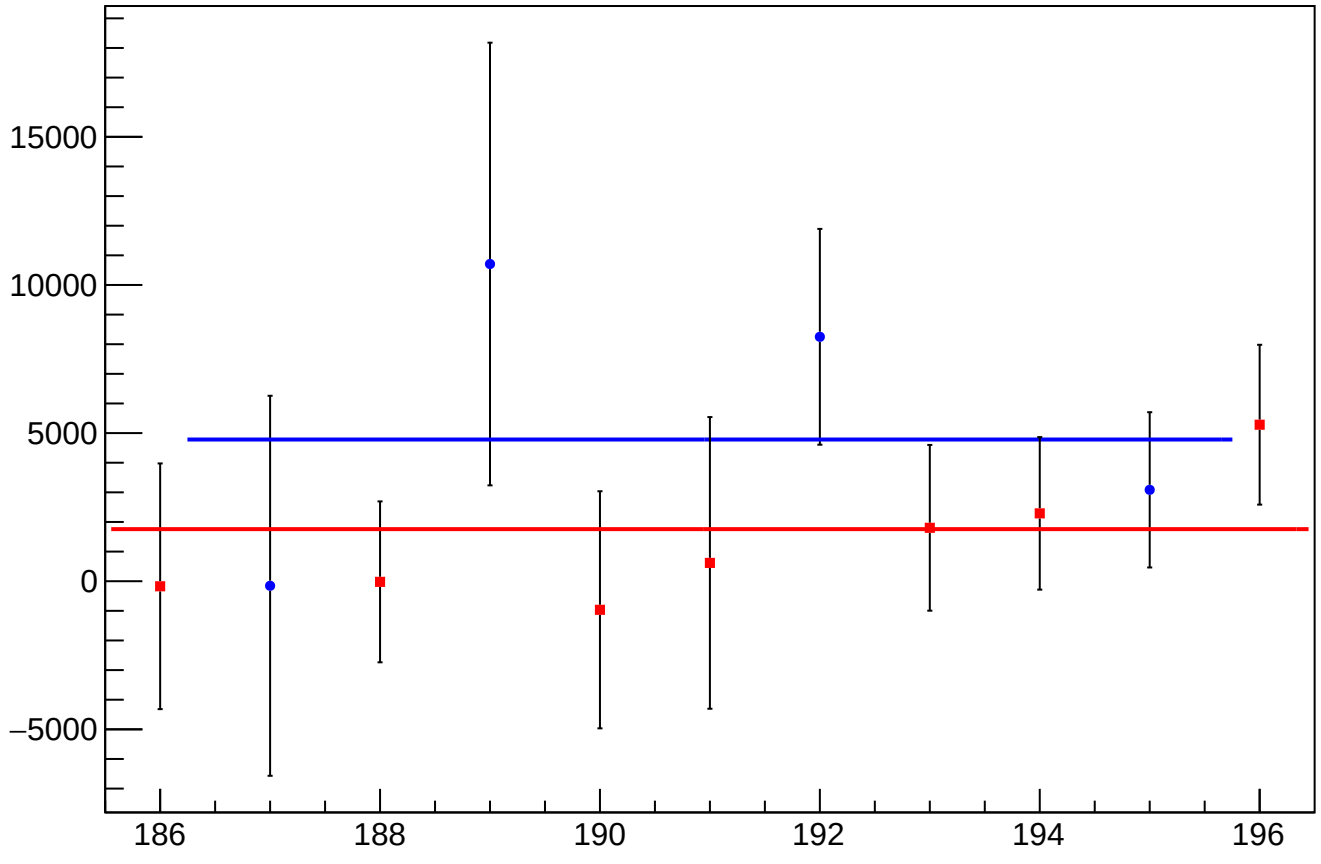
Right: 2585.181+/-0.741 χ^2/NDF: 24963.3/10

In: 2554.330+/-1.317 χ^2/NDF:1020.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2585.181+/-0.741 χ^2/NDF: 24963.3/10

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 4783.116+/-1949.002 χ^2/NDF: 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1757.916+/-1183.840 χ^2/NDF: 2.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

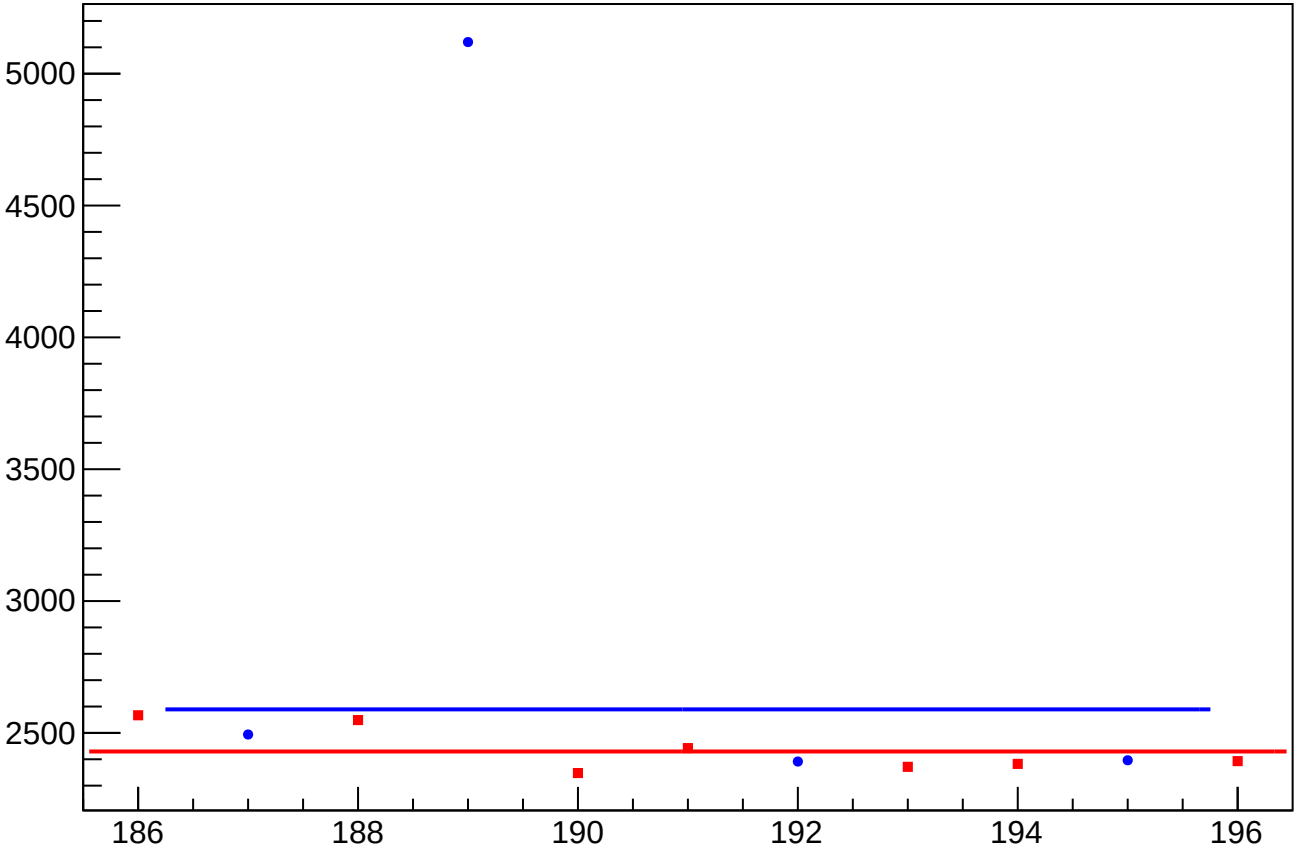
Right: 2573.238+/-1011.812 χ^2/NDF: 7.2/10

In: 4783.116+/-1949.002 χ^2/NDF:2.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2573.238+/-1011.812 χ^2/NDF: 7.2/10

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2589.201+/-1.378 χ^2/NDF: 246657.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2429.552+/-0.837 χ^2/NDF: 8794.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

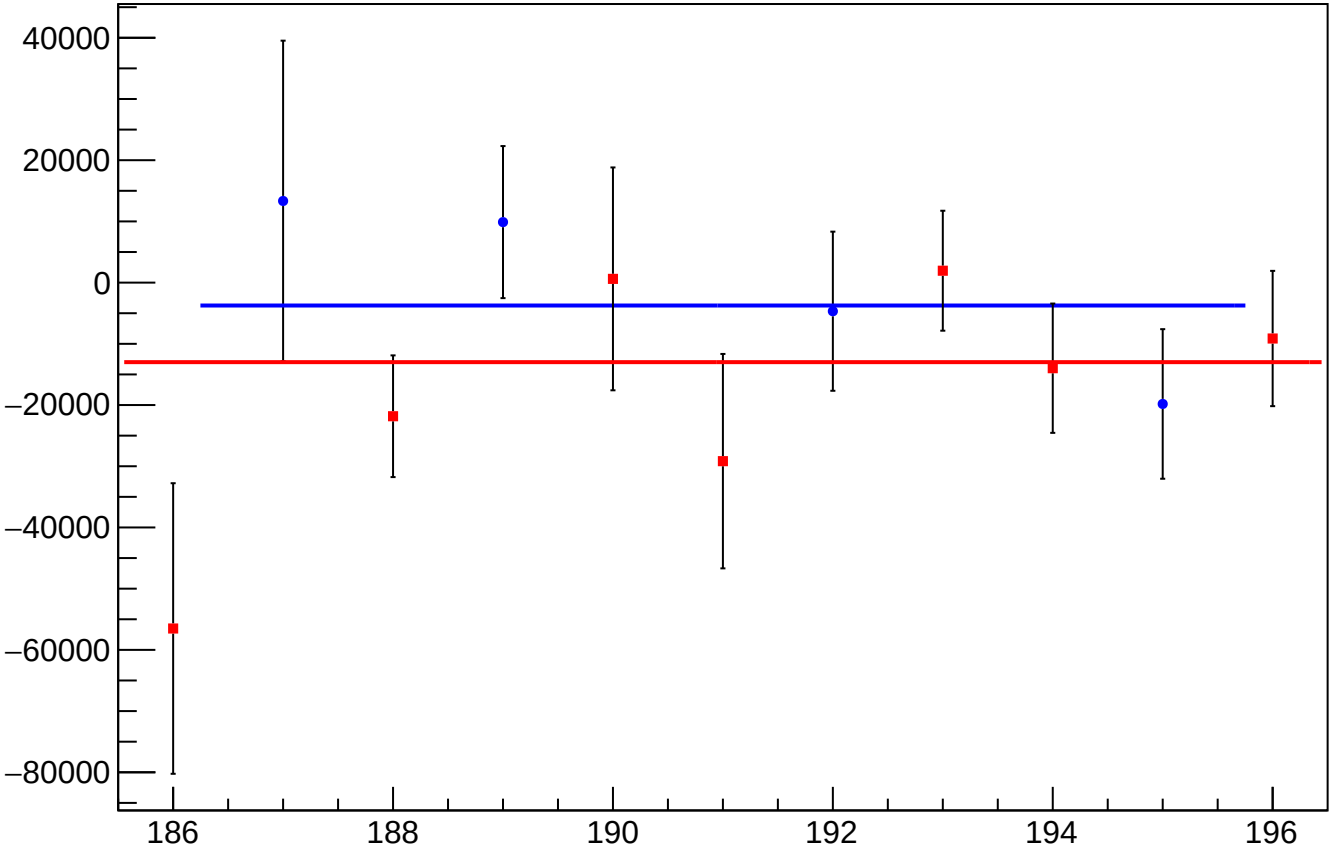
Right: 2472.579+/-0.715 χ^2/NDF: 265254.0/10

In: 2589.201+/-1.378 χ^2/NDF:246657.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2472.579+/-0.715 χ^2/NDF: 265254.0/10

asym_atl2_correction_mean vs Slug, Sign Corrected



Right In: -3740.094+/-6974.765 χ^2/NDF: 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12992.236+/-4675.964 χ^2/NDF: 8.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

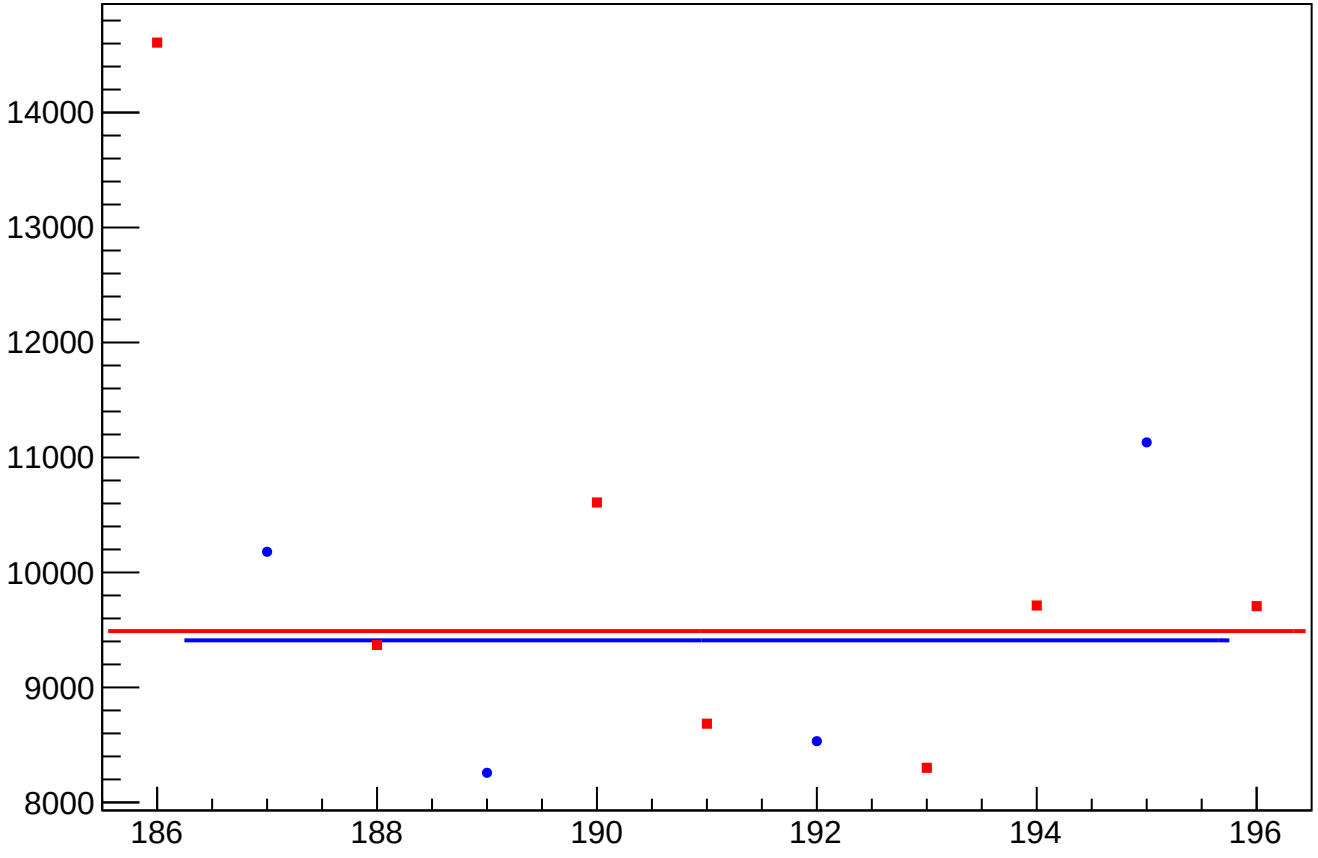
Right: -10123.294+/-3883.911 χ^2/NDF: 12.6/10

In: -3740.094+/-6974.765 χ^2/NDF:3.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10123.294+/-3883.911 χ^2/NDF: 12.6/10

asym_atl2_correction_rms vs Slug, Sign Corrected



Right In: 9409.518+/-4.932 χ^2/NDF: 67749.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9490.027+/-3.306 χ^2/NDF: 136170.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

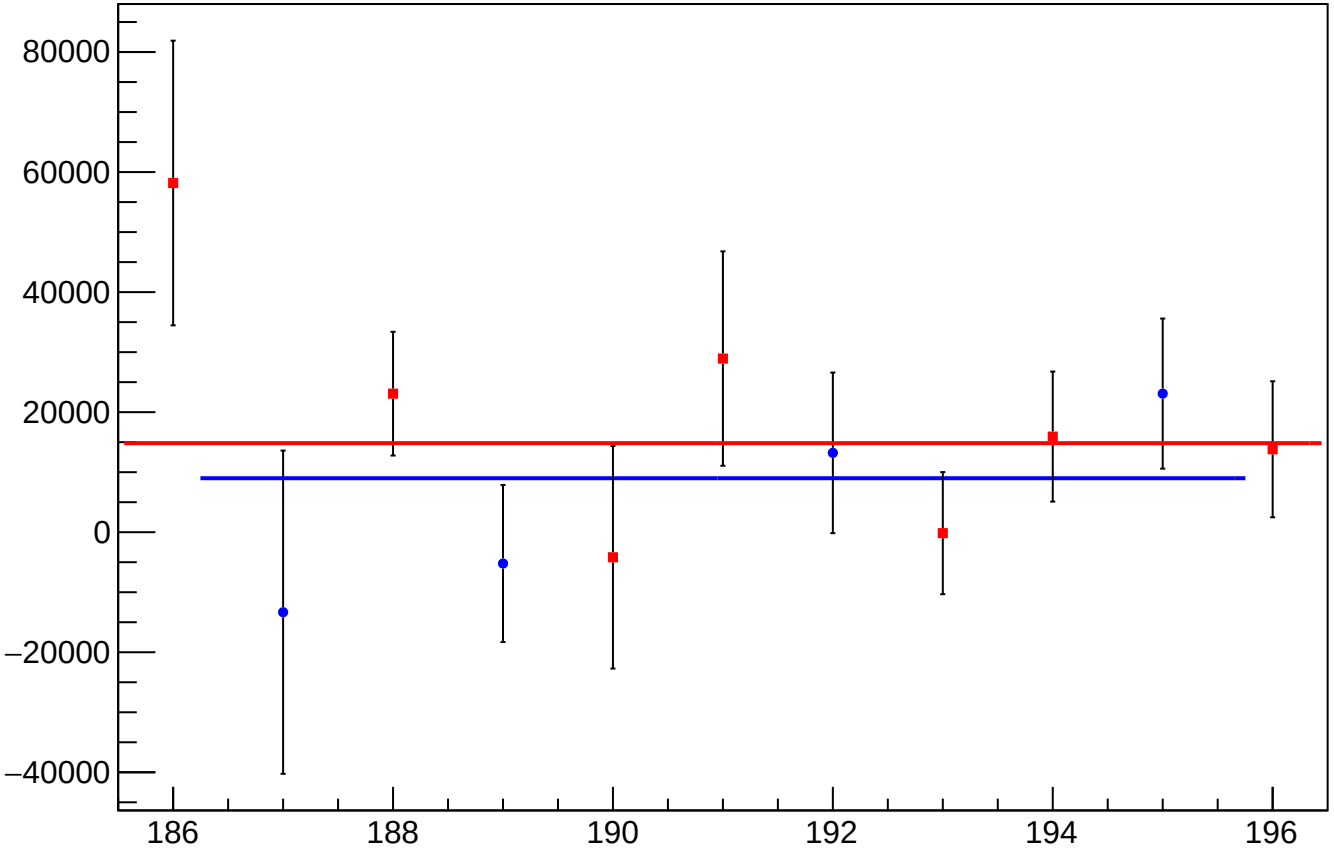
Right: 9465.063+/-2.746 χ^2/NDF: 204103.7/10

In: 9409.518+/-4.932 χ^2/NDF:67749.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9465.063+/-2.746 χ^2/NDF: 204103.7/10

asym_atl2_mean vs Slug, Sign Corrected



Right In: 8994.298+/-7216.934 χ^2/NDF: 3.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14837.248+/-4810.666 χ^2/NDF: 7.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

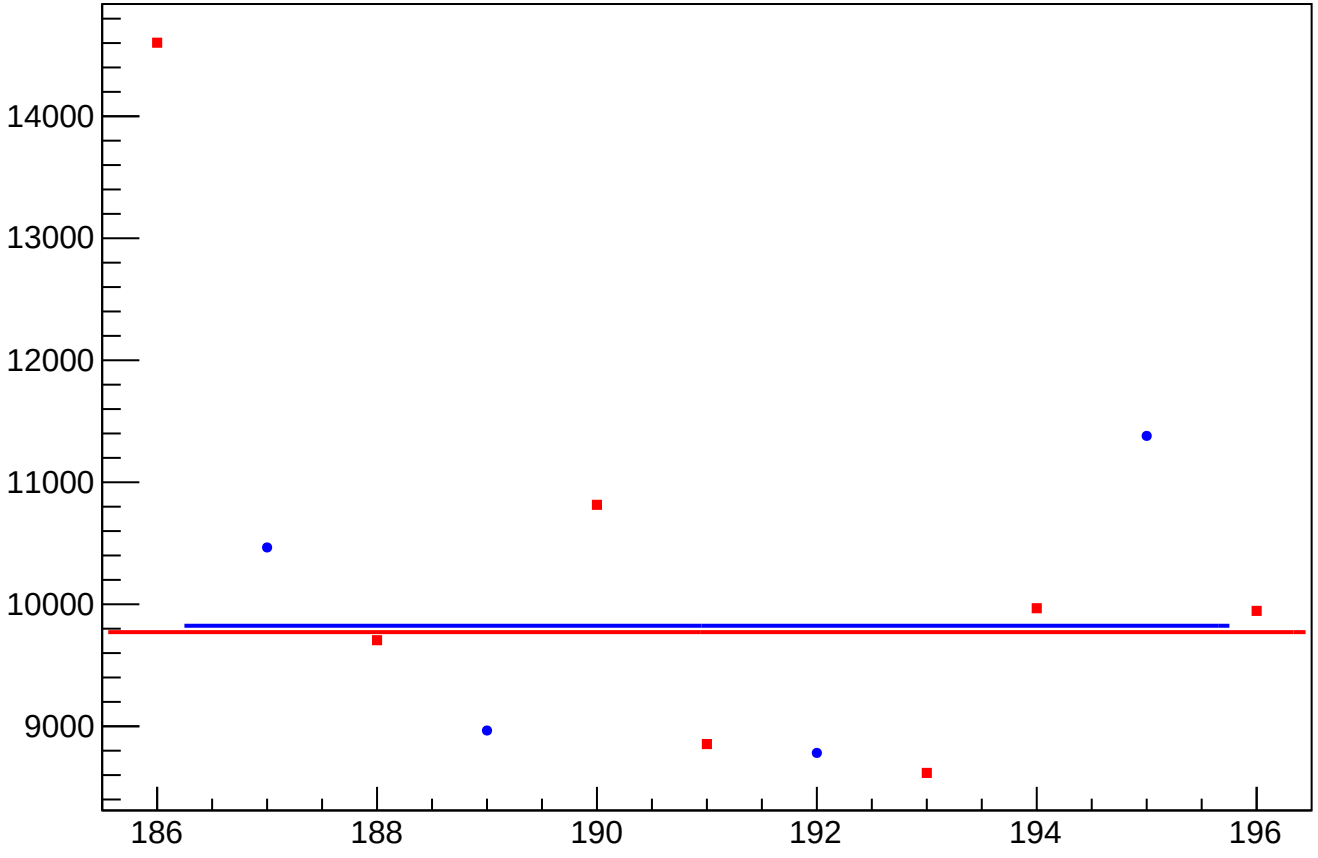
Right: 13039.740+/-4002.875 χ^2/NDF: 11.5/10

In: 8994.298+/-7216.934 χ^2/NDF:3.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13039.740+/-4002.875 χ^2/NDF: 11.5/10

asym_atl2_rms vs Slug, Sign Corrected



Right In: 9823.996+/-5.103 χ^2/NDF: 52854.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9771.739+/-3.402 χ^2/NDF: 121577.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

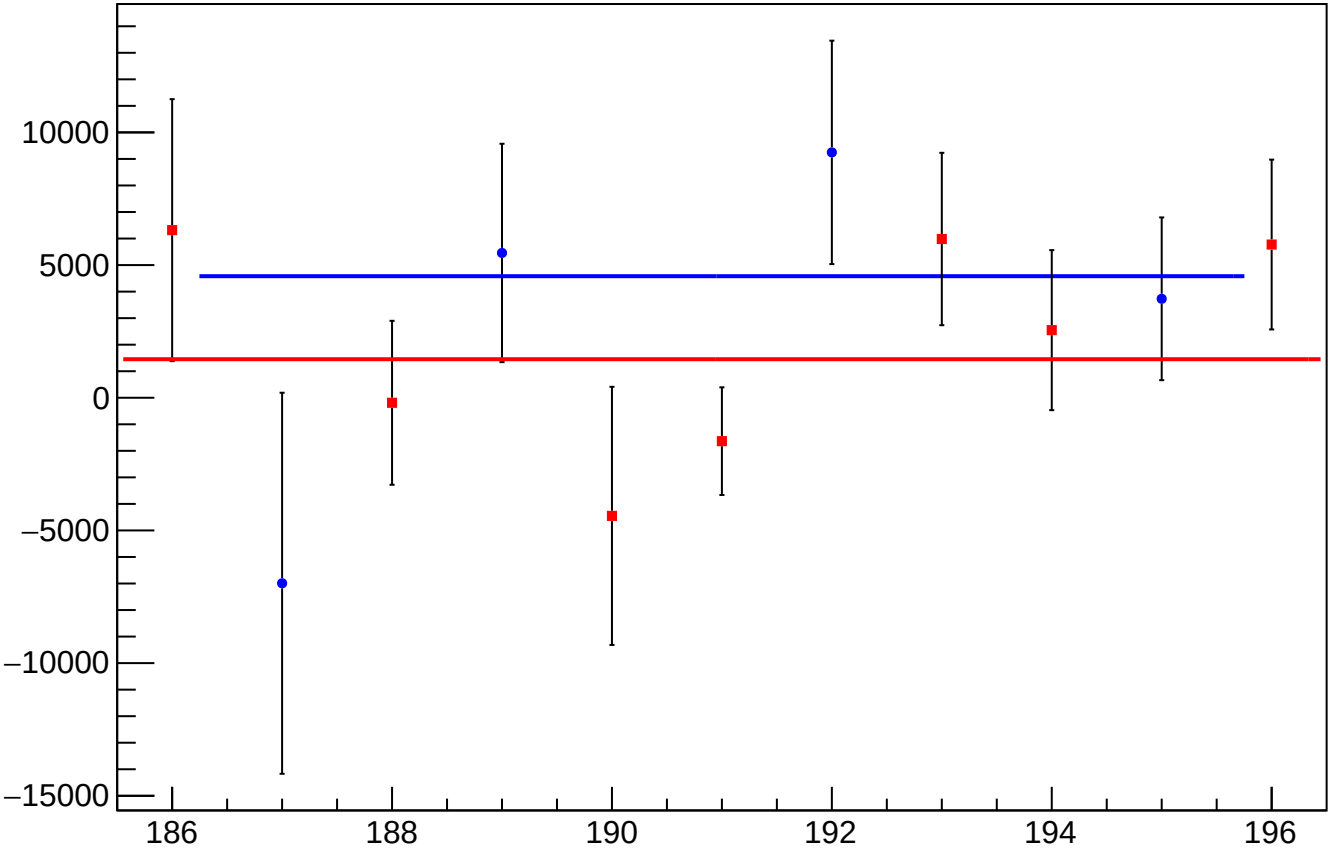
Right: 9787.815+/-2.830 χ^2/NDF: 174504.1/10

In: 9823.996+/-5.103 χ^2/NDF:52854.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9787.815+/-2.830 χ^2/NDF: 174504.1/10

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 4580.862+/-2035.974 χ^2/NDF: 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1452.425+/-1167.654 χ^2/NDF: 8.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

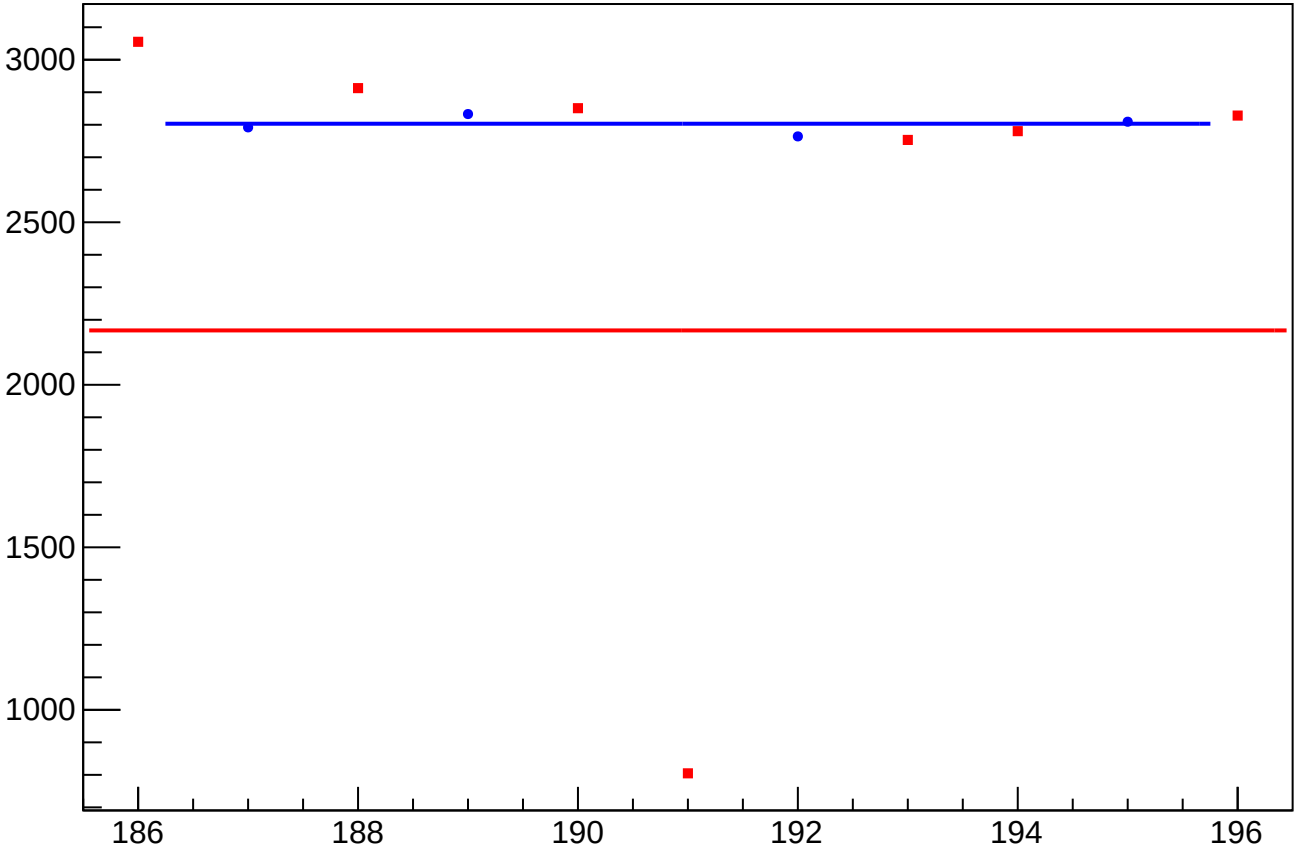
Right: 2226.733+/-1012.897 χ^2/NDF: 14.7/10

In: 4580.862+/-2035.974 χ^2/NDF:3.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2226.733+/-1012.897 χ^2/NDF: 14.7/10

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 2803.174+/-1.440 χ^2/NDF: 289.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2167.288+/-0.826 χ^2/NDF: 1355815.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

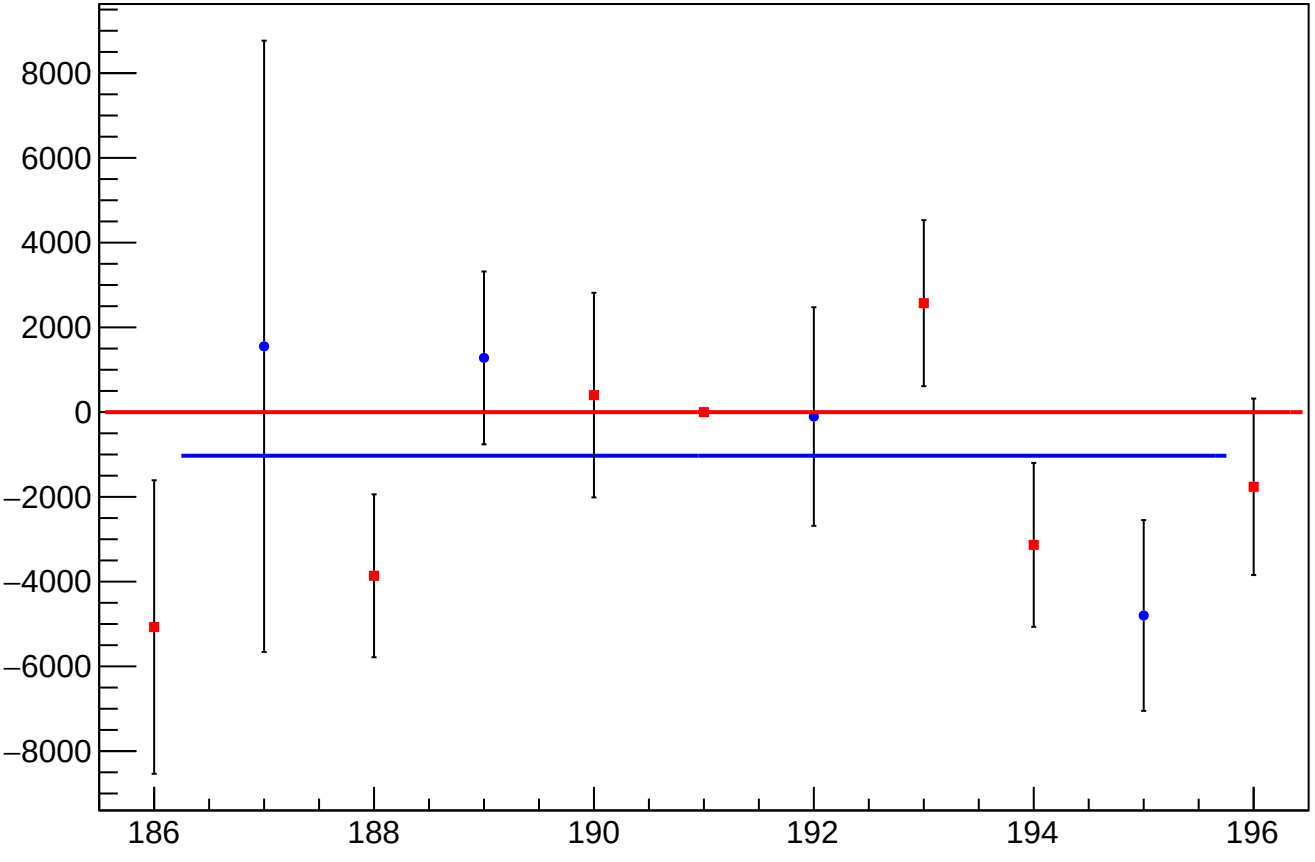
Right: 2324.674+/-0.716 χ^2/NDF: 1502911.5/10

In: 2803.174+/-1.440 χ^2/NDF:289.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2324.674+/-0.716 χ^2/NDF: 1502911.5/10

asym_atr1_correction_mean vs Slug, Sign Corrected



Right In: -1028.961+/-1283.291 χ^2/NDF: 4.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.277+/-4.105 χ^2/NDF: 11.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

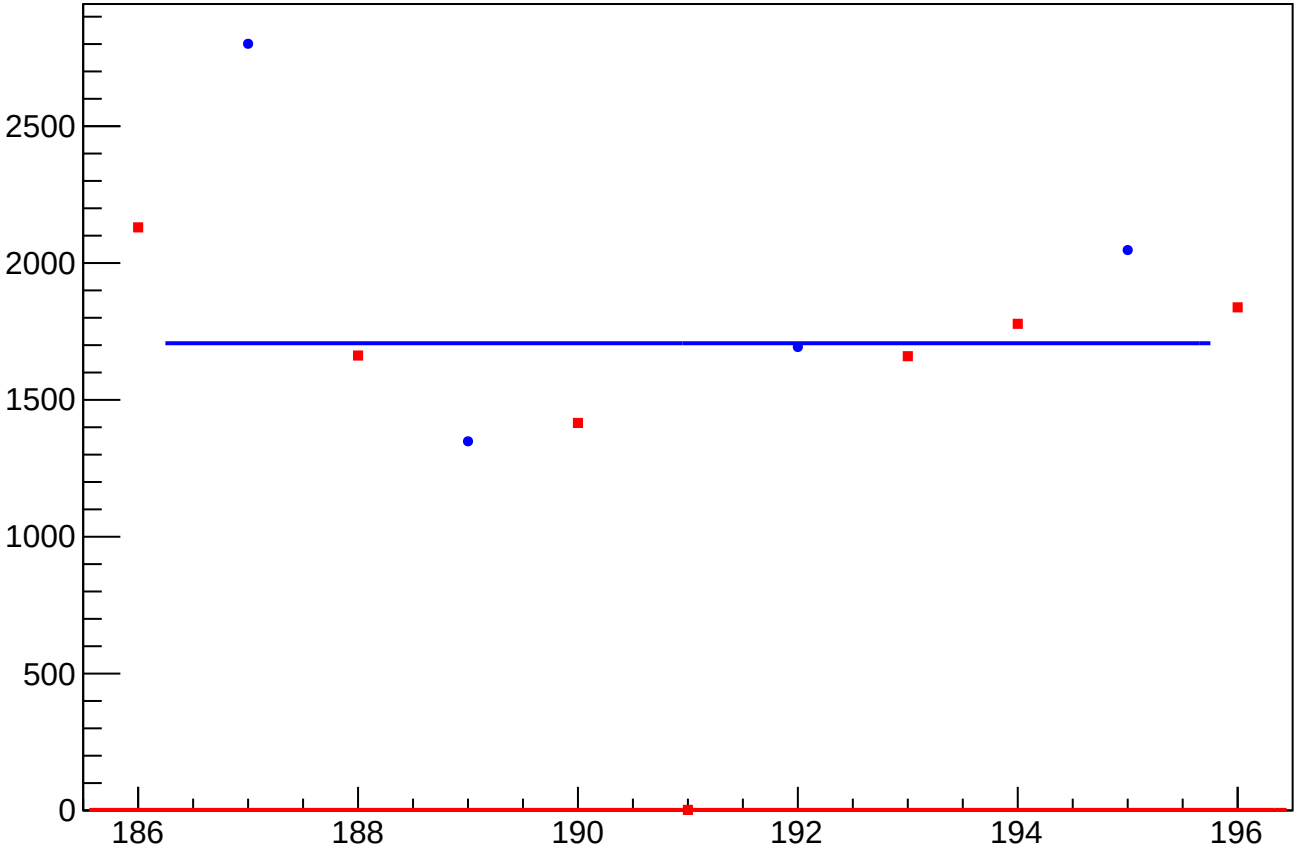
Right: -0.288+/-4.105 χ^2/NDF: 16.3/10

In: -1028.961+/-1283.291 χ^2/NDF:4.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.288+/-4.105 χ^2/NDF: 16.3/10

asym_atr1_correction_rms vs Slug, Sign Corrected



Right In: 1706.956+/-0.907 χ^2/NDF: 153519.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.074+/-0.003 χ^2/NDF: 7602887.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

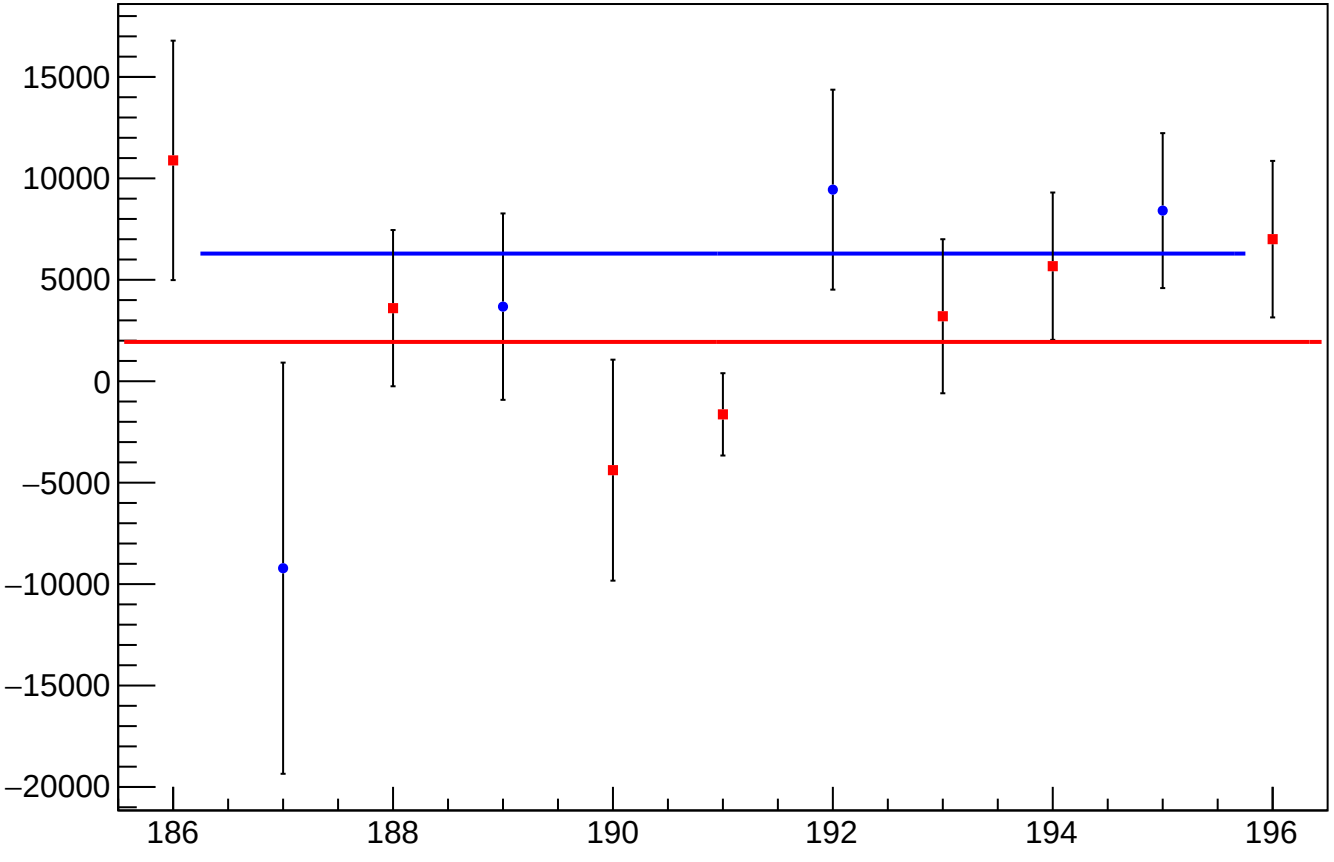
Right: 2.092+/-0.003 χ^2/NDF: 11286318.6/10

In: 1706.956+/-0.907 χ^2/NDF:153519.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.092+/-0.003 χ^2/NDF: 11286318.6/10

asym_atr1_mean vs Slug, Sign Corrected



Right In: 6292.665+/-2448.024 χ^2/NDF: 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1937.985+/-1307.246 χ^2/NDF: 9.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

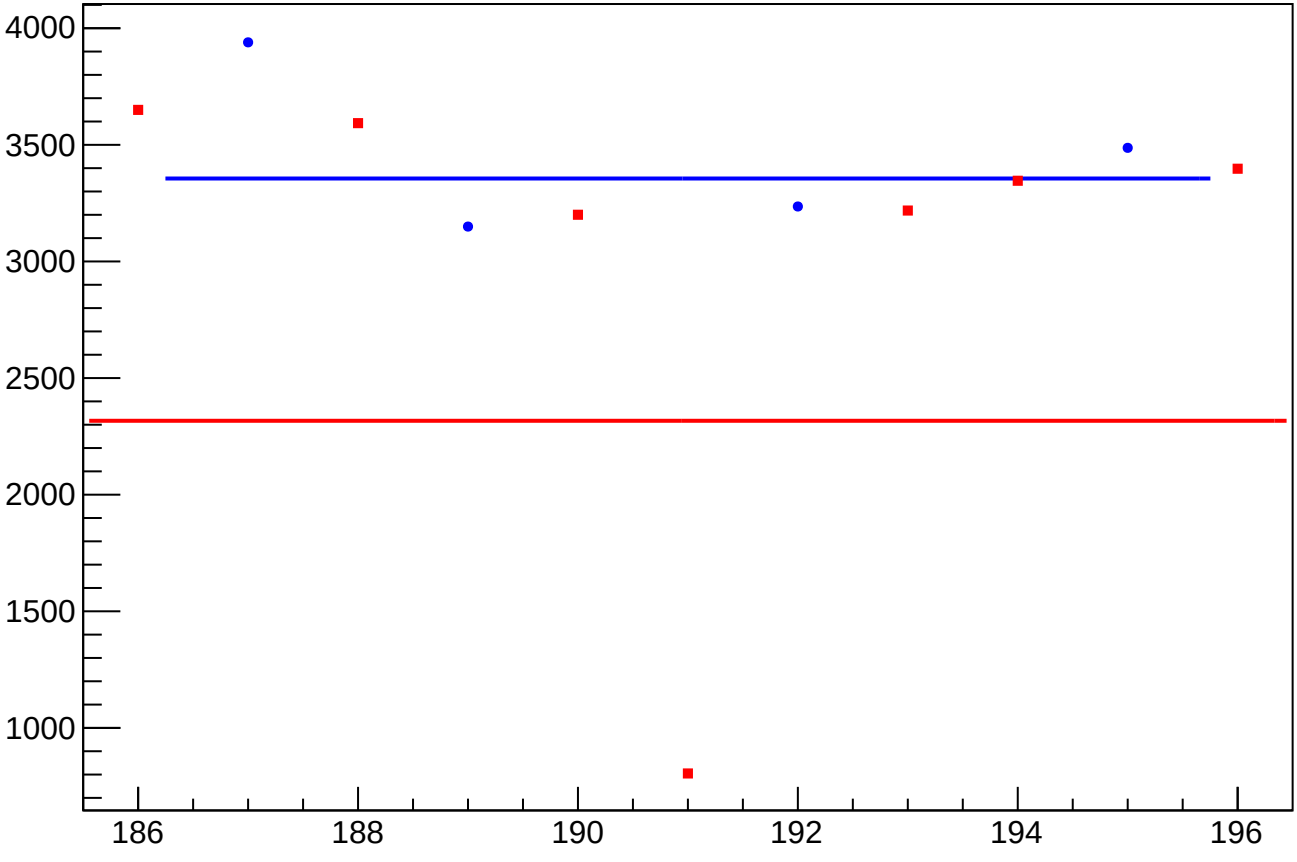
Right: 2904.222+/-1153.133 χ^2/NDF: 15.7/10

In: 6292.665+/-2448.024 χ^2/NDF:3.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2904.222+/-1153.133 χ^2/NDF: 15.7/10

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3355.648+/-1.731 χ^2/NDF: 14219.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2316.866+/-0.924 χ^2/NDF: 1915566.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

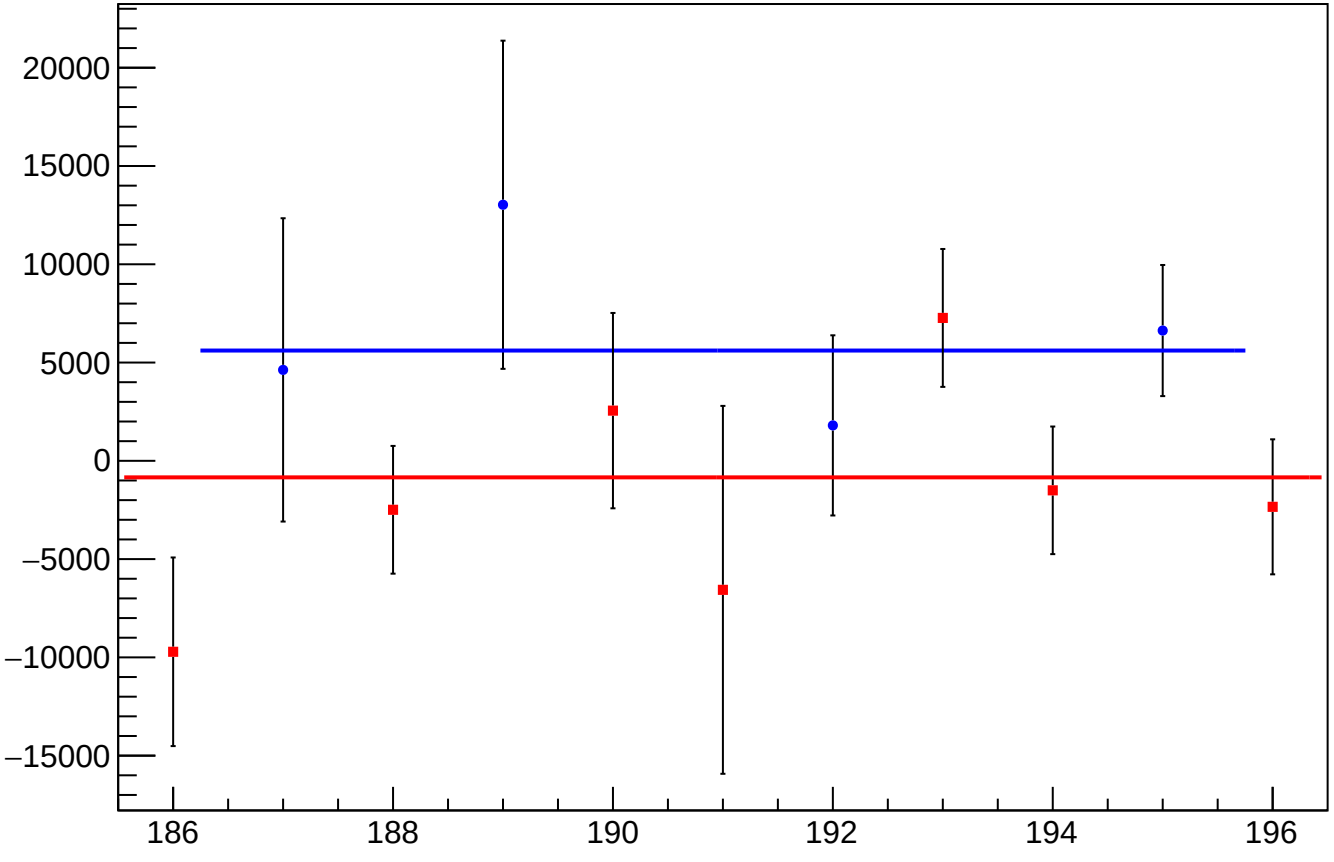
Right: 2547.356+/-0.815 χ^2/NDF: 2210001.2/10

In: 3355.648+/-1.731 χ^2/NDF:14219.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2547.356+/-0.815 χ^2/NDF: 2210001.2/10

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 5611.122+/-2435.242 χ^2/NDF: 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -841.497+/-1489.137 χ^2/NDF: 10.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

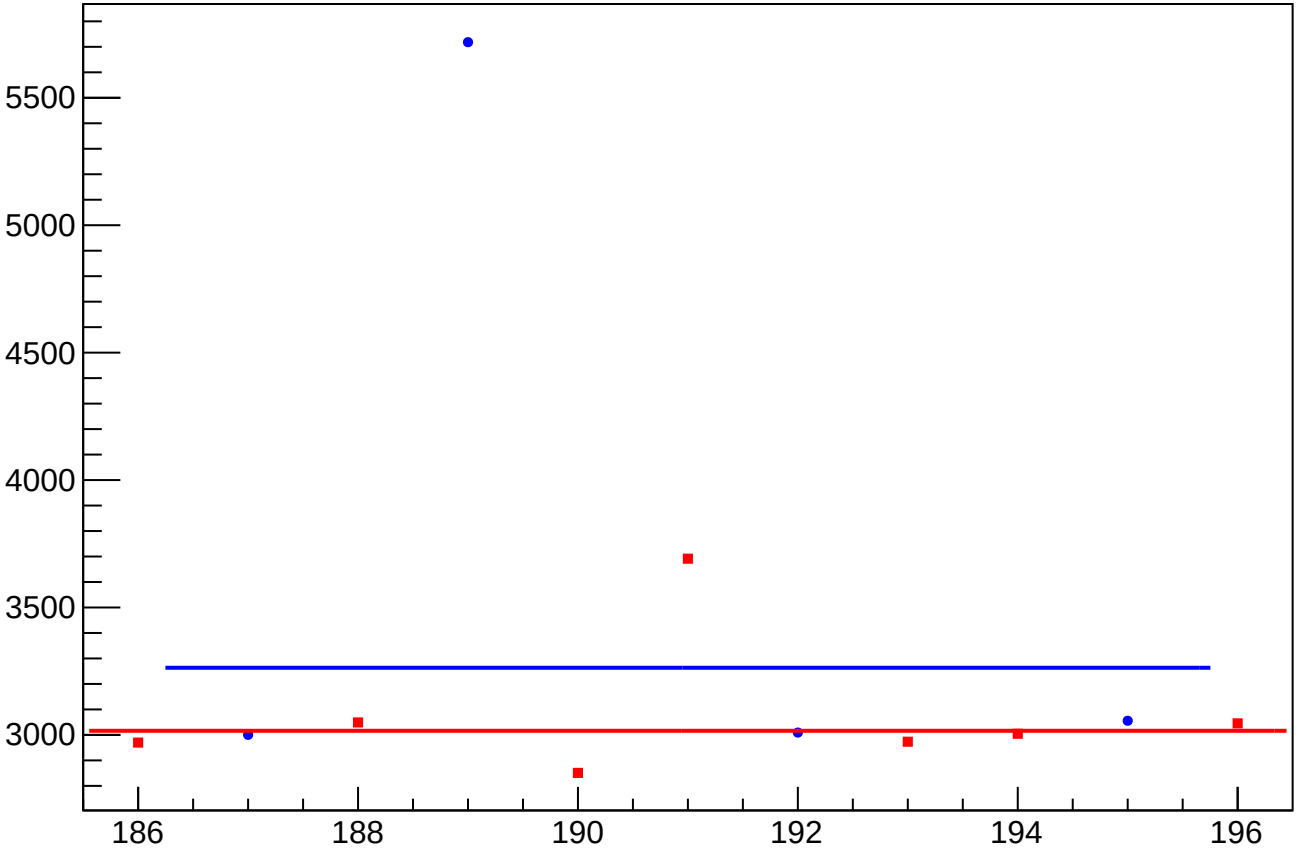
Right: 914.637+/-1270.437 χ^2/NDF: 16.8/10

In: 5611.122+/-2435.242 χ^2/NDF:1.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 914.637+/-1270.437 χ^2/NDF: 16.8/10

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 3263.514+/-1.722 χ^2/NDF: 189174.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3016.184+/-1.053 χ^2/NDF: 13483.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

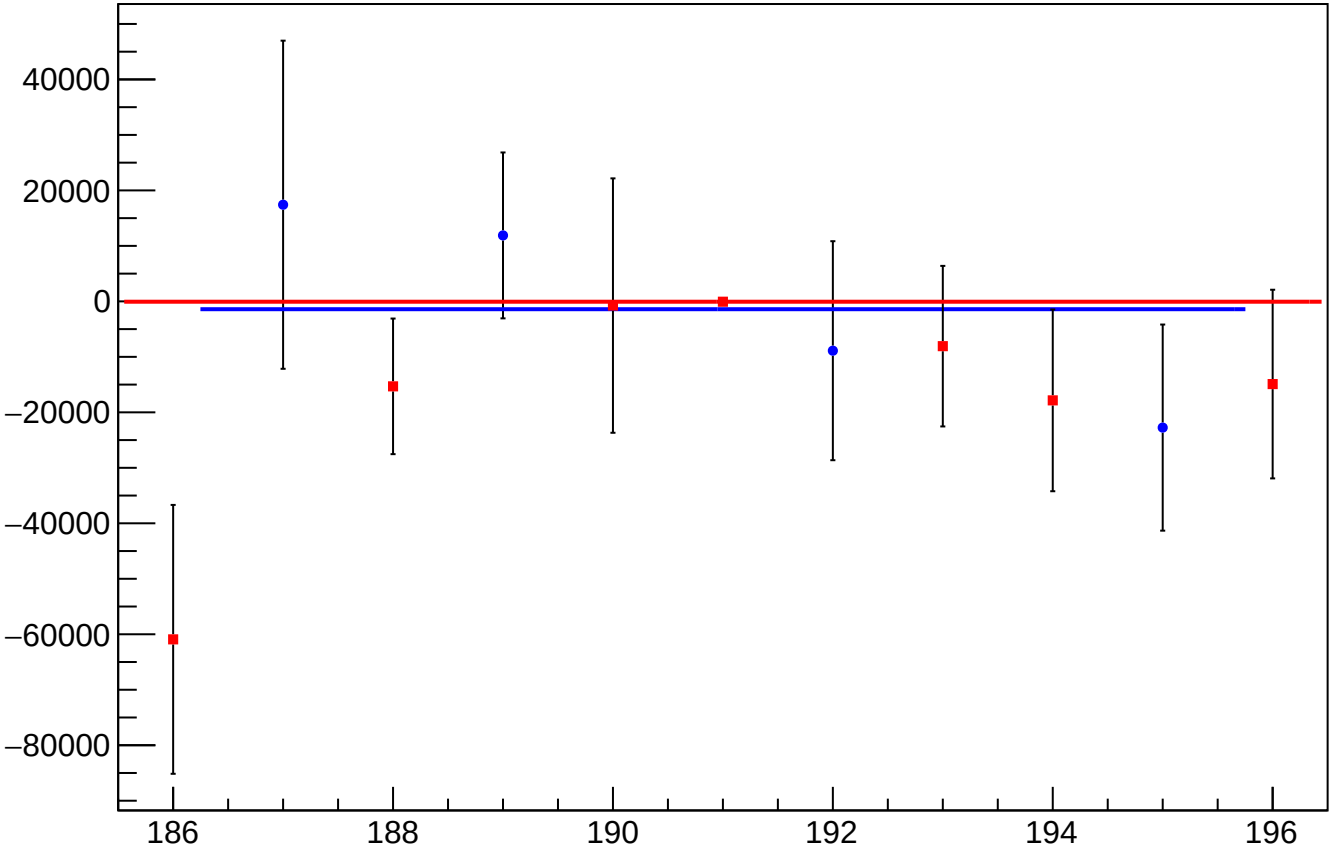
Right: 3083.496+/-0.898 χ^2/NDF: 217672.5/10

In: 3263.514+/-1.722 χ^2/NDF:189174.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3083.496+/-0.898 χ^2/NDF: 217672.5/10

asym_atr2_correction_mean vs Slug, Sign Corrected



Right In: -1412.801+/-9498.681 χ^2/NDF: 2.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -62.983+/-29.129 χ^2/NDF: 10.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

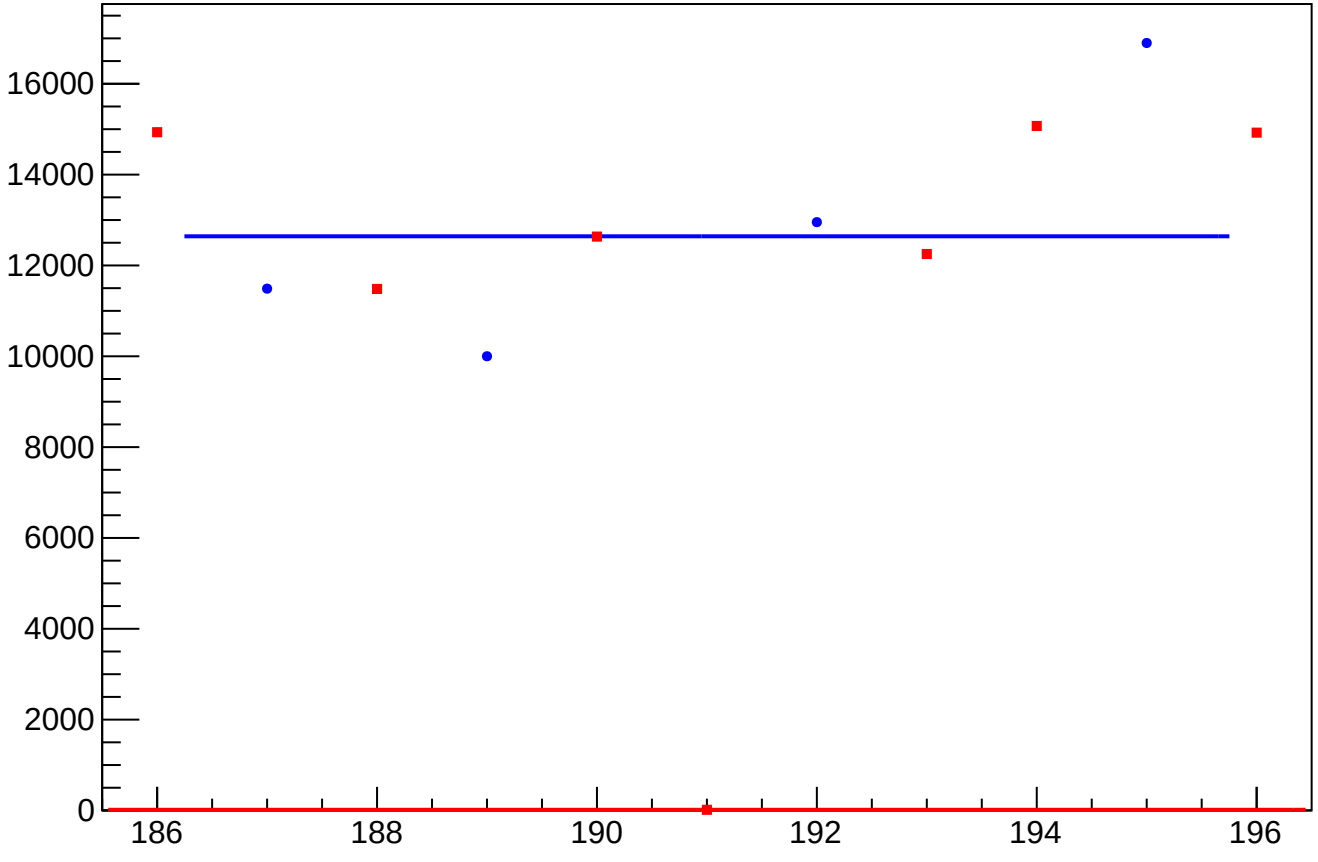
Right: -62.996+/-29.129 χ^2/NDF: 12.8/10

In: -1412.801+/-9498.681 χ^2/NDF:2.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -62.996+/-29.129 χ^2/NDF: 12.8/10

asym_atr2_correction_rms vs Slug, Sign Corrected



Right In: 12641.904+/-6.717 χ^2/NDF: 170988.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.686+/-0.021 χ^2/NDF: 7784702.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

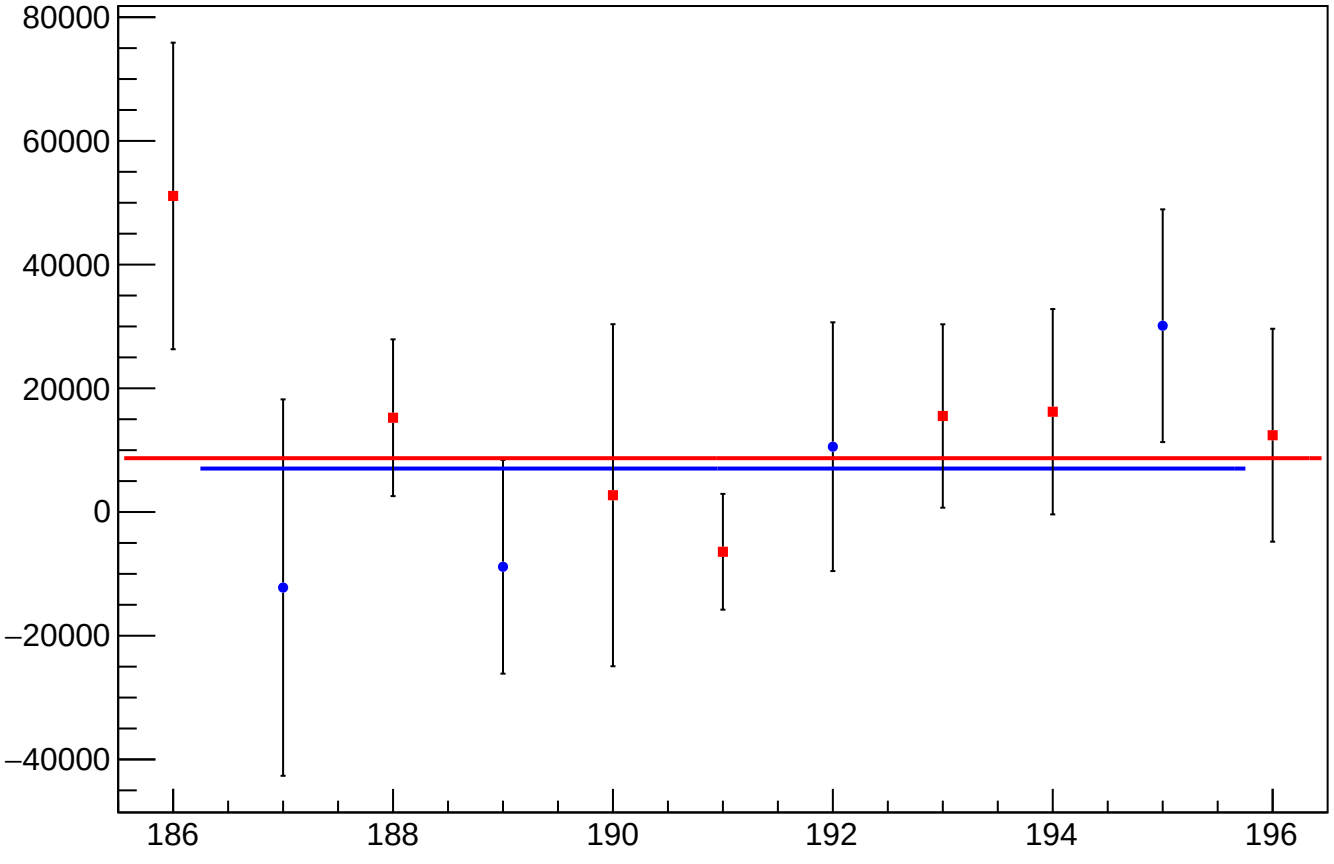
Right: 14.805+/-0.021 χ^2/NDF: 11490081.9/10

In: 12641.904+/-6.717 χ^2/NDF:170988.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.805+/-0.021 χ^2/NDF: 11490081.9/10

asym_atr2_mean vs Slug, Sign Corrected



Right In: 7028.191+/-10139.203 χ^2/NDF: 2.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8702.603+/-5578.512 χ^2/NDF: 6.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

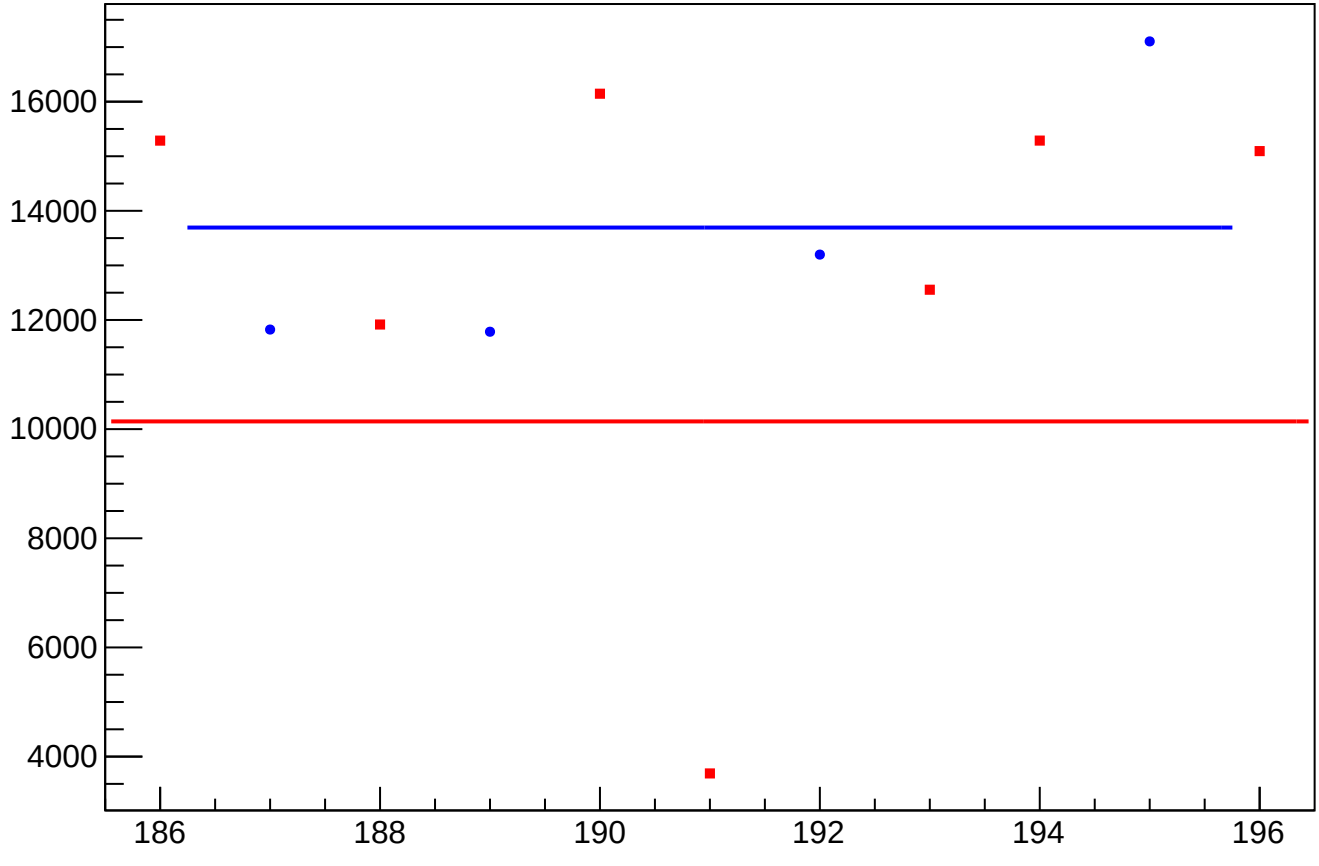
Right: 8313.519+/-4887.584 χ^2/NDF: 9.1/10

In: 7028.191+/-10139.203 χ^2/NDF:2.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8313.519+/-4887.584 χ^2/NDF: 9.1/10

asym_atr2_rms vs Slug, Sign Corrected



Right In: 13693.471+/-7.169 χ^2/NDF: 98899.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10141.374+/-3.944 χ^2/NDF: 1580620.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

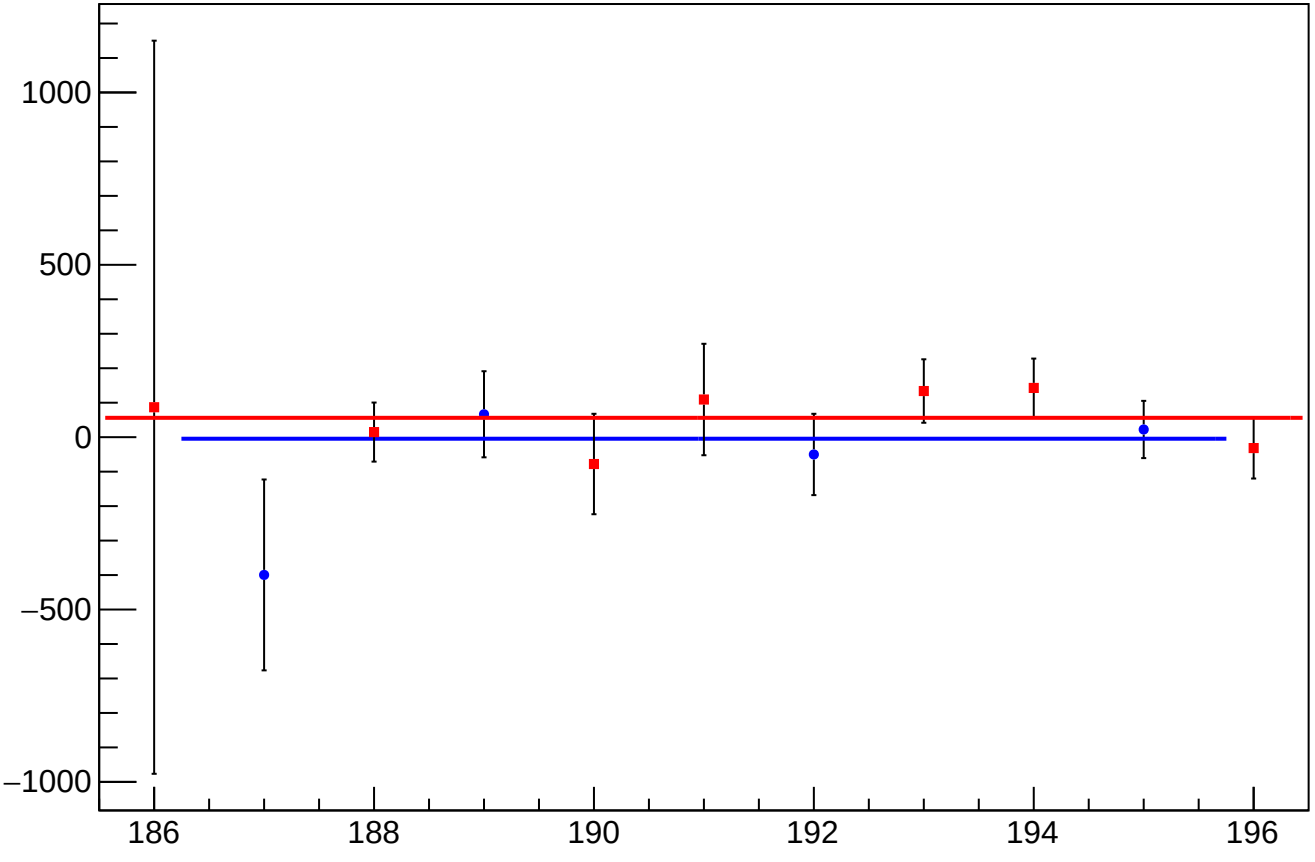
Right: 10966.728+/-3.456 χ^2/NDF: 1867950.5/10

In: 13693.471+/-7.169 χ^2/NDF:98899.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10966.728+/-3.456 χ^2/NDF: 1867950.5/1

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: -4.492+/-58.310 χ^2/NDF: 2.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 56.152+/-40.609 χ^2/NDF: 3.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

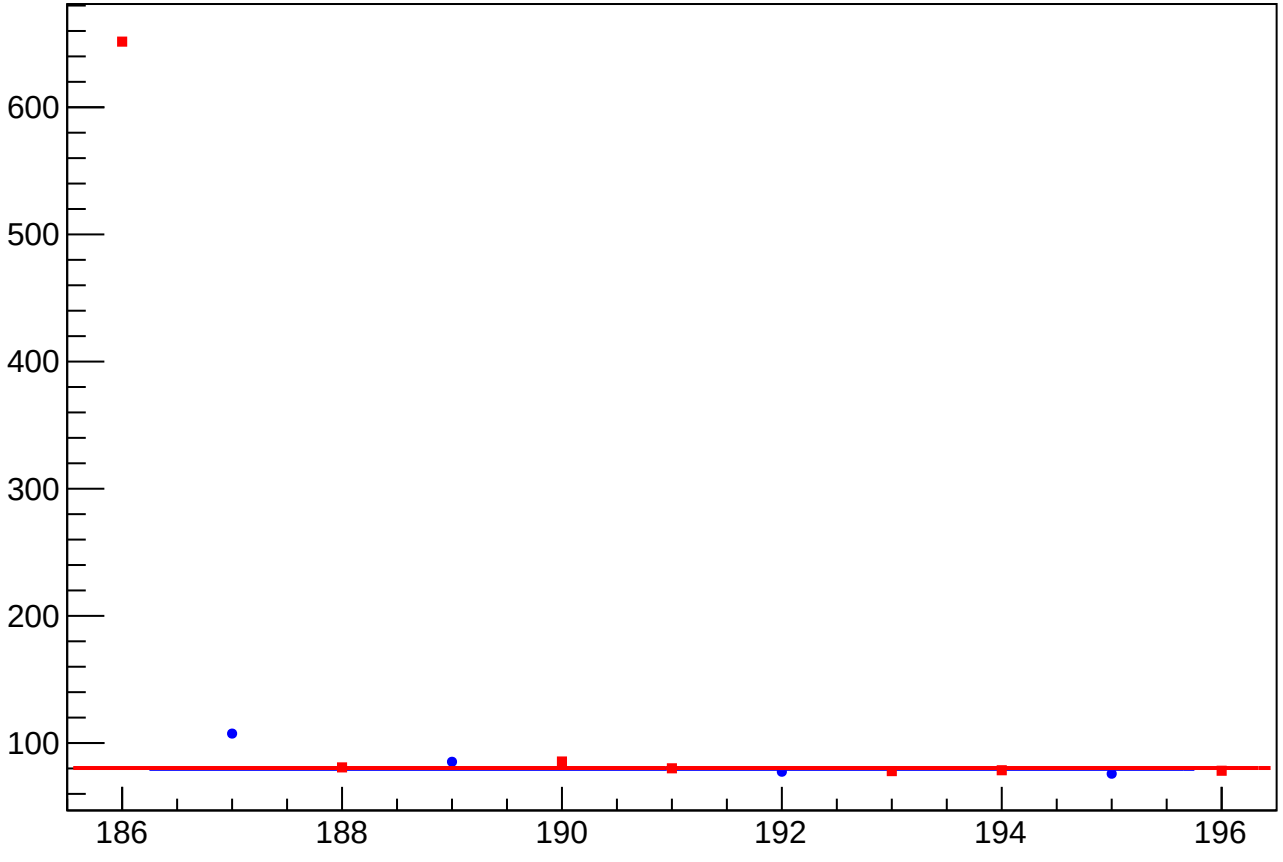
Right: 36.345+/-33.324 χ^2/NDF: 7.3/10

In: -4.492+/-58.310 χ^2/NDF:2.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.345+/-33.324 χ^2/NDF: 7.3/10

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 79.688+/-0.041 χ^2/NDF: 29030.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 80.350+/-0.029 χ^2/NDF: 583175.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

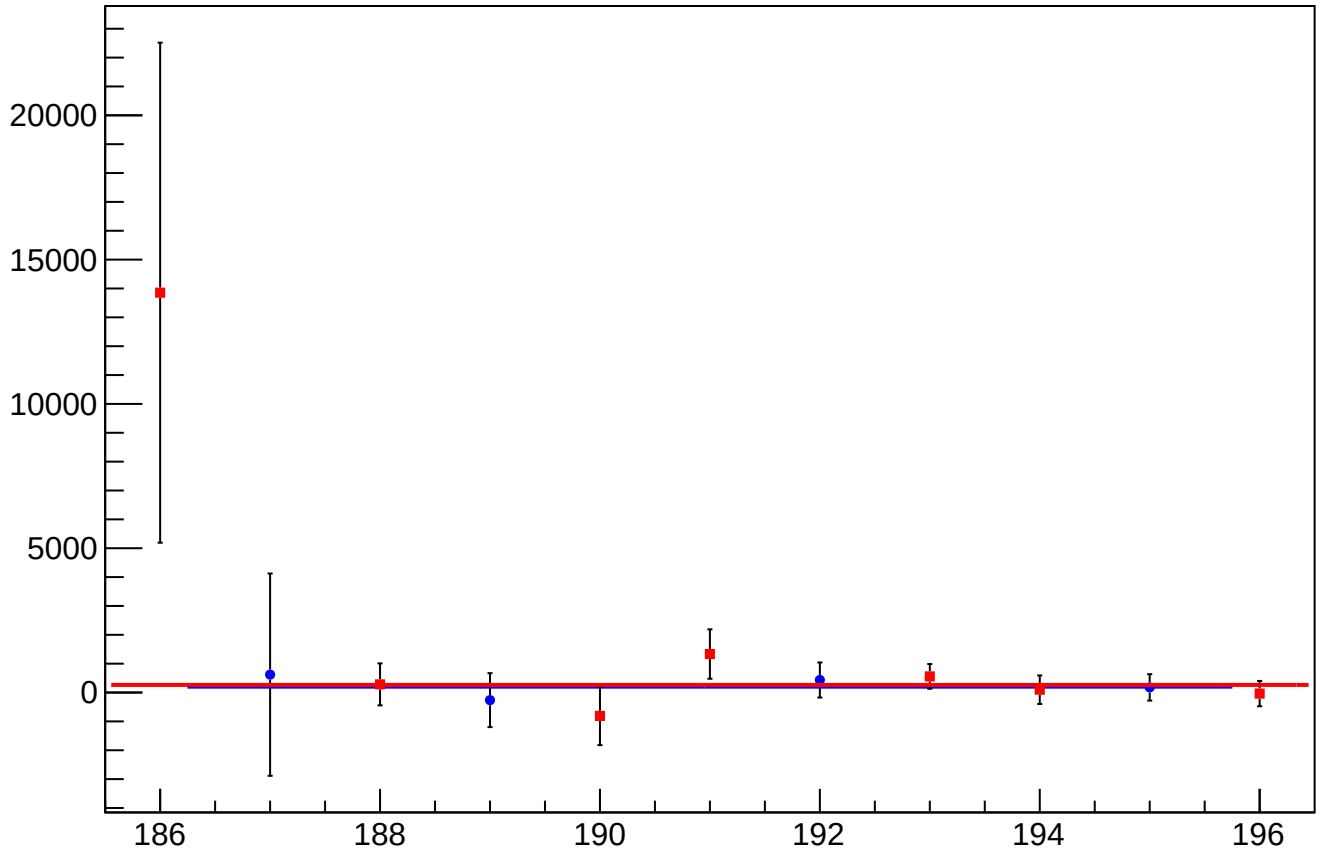
Right: 80.134+/-0.024 χ^2/NDF: 612380.6/10

In: 79.688+/-0.041 χ^2/NDF:29030.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 80.134+/-0.024 χ^2/NDF: 612380.6/10

asym_sam1_correction_mean vs Slug, Sign Corrected



Right In: 203.762+/-338.664 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 263.503+/-229.566 χ^2/NDF: 6.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

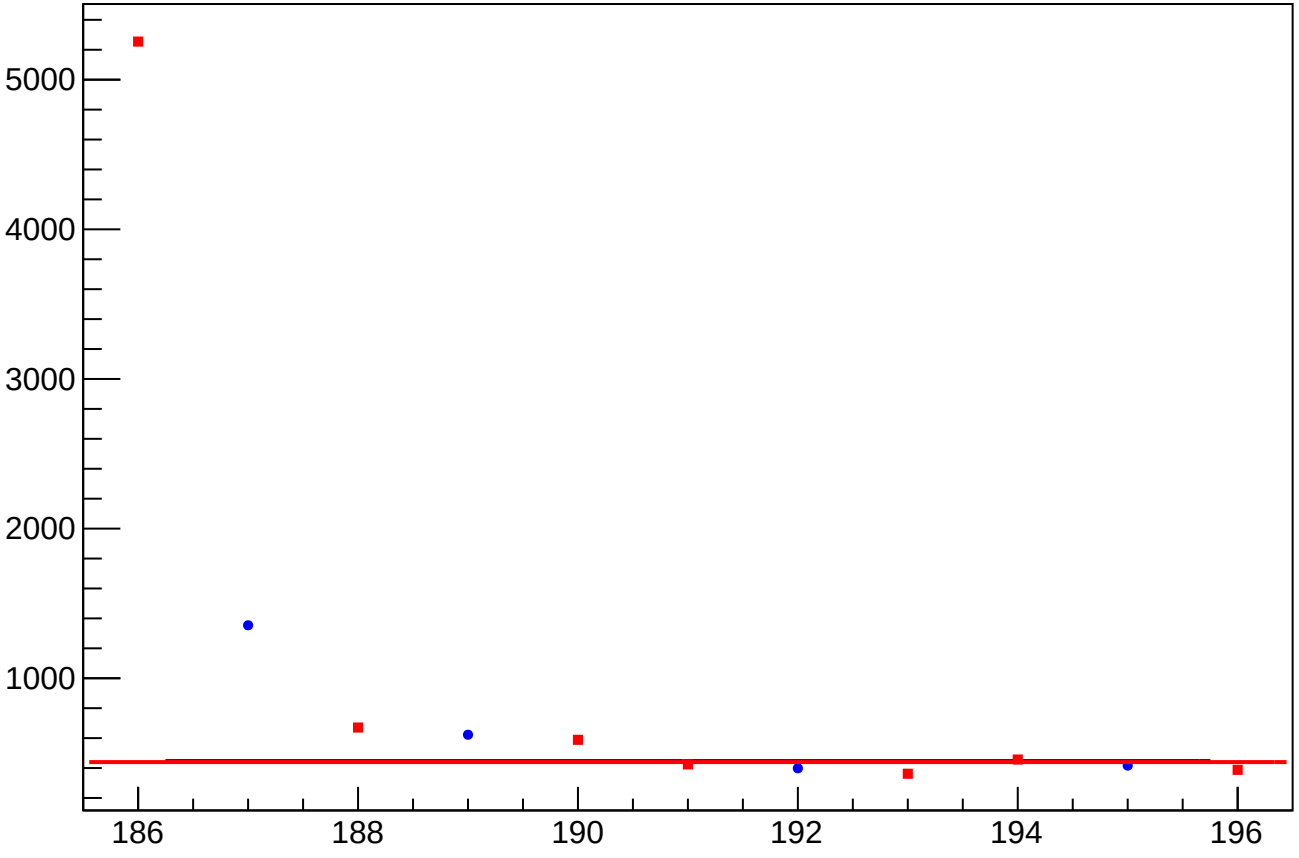
Right: 244.695+/-190.023 χ^2/NDF: 6.6/10

In: 203.762+/-338.664 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 244.695+/-190.023 χ^2/NDF: 6.6/10

asym_sam1_correction_rms vs Slug, Sign Corrected



Right In: 446.623+/-0.239 χ^2/NDF: 226180.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 439.782+/-0.162 χ^2/NDF: 959816.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

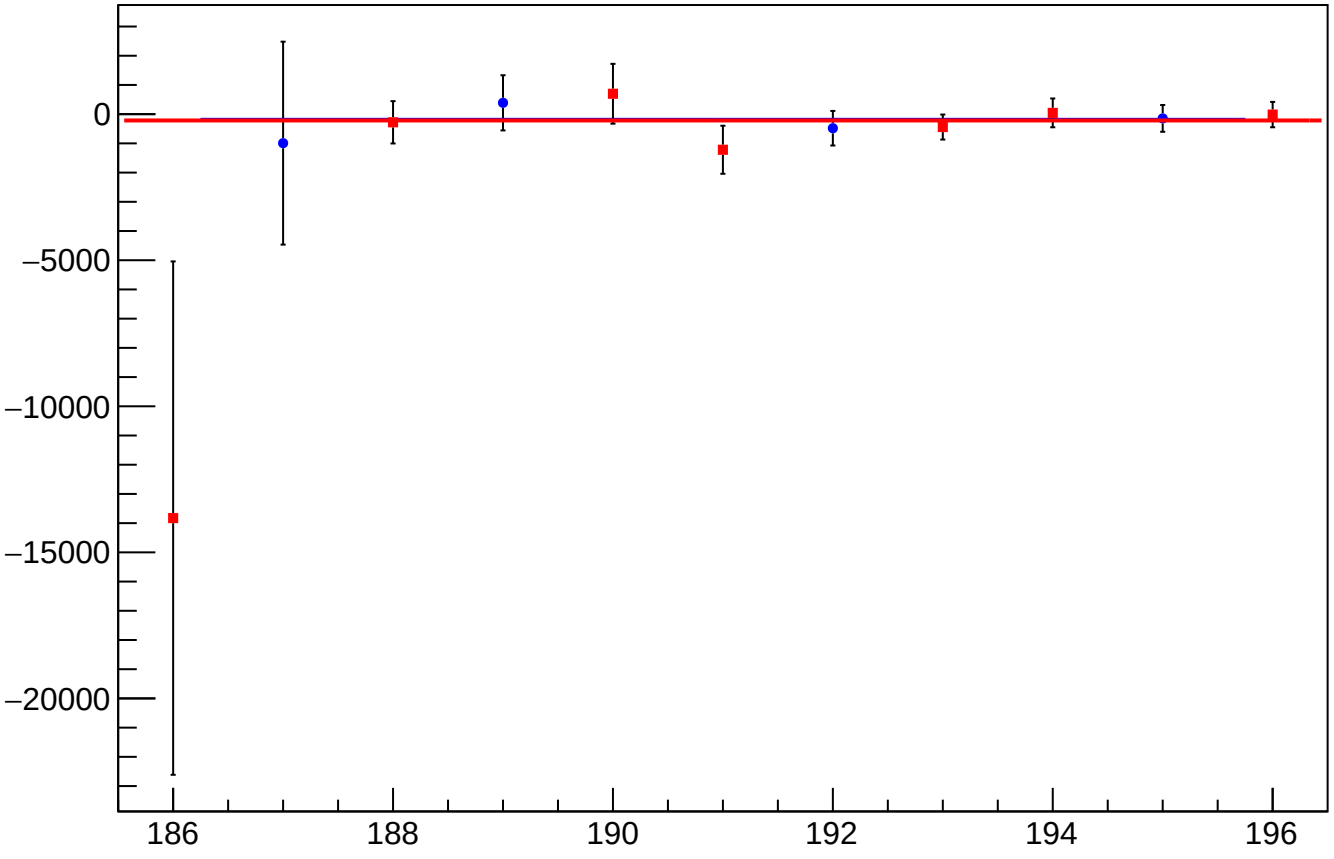
Right: 441.936+/-0.134 χ^2/NDF: 1186556.2/10

In: 446.623+/-0.239 χ^2/NDF:226180.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 441.936+/-0.134 χ^2/NDF: 1186556.2/10

asym_sam1_mean vs Slug, Sign Corrected



Right In: -193.891+/-336.637 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -215.586+/-227.949 χ^2/NDF: 5.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

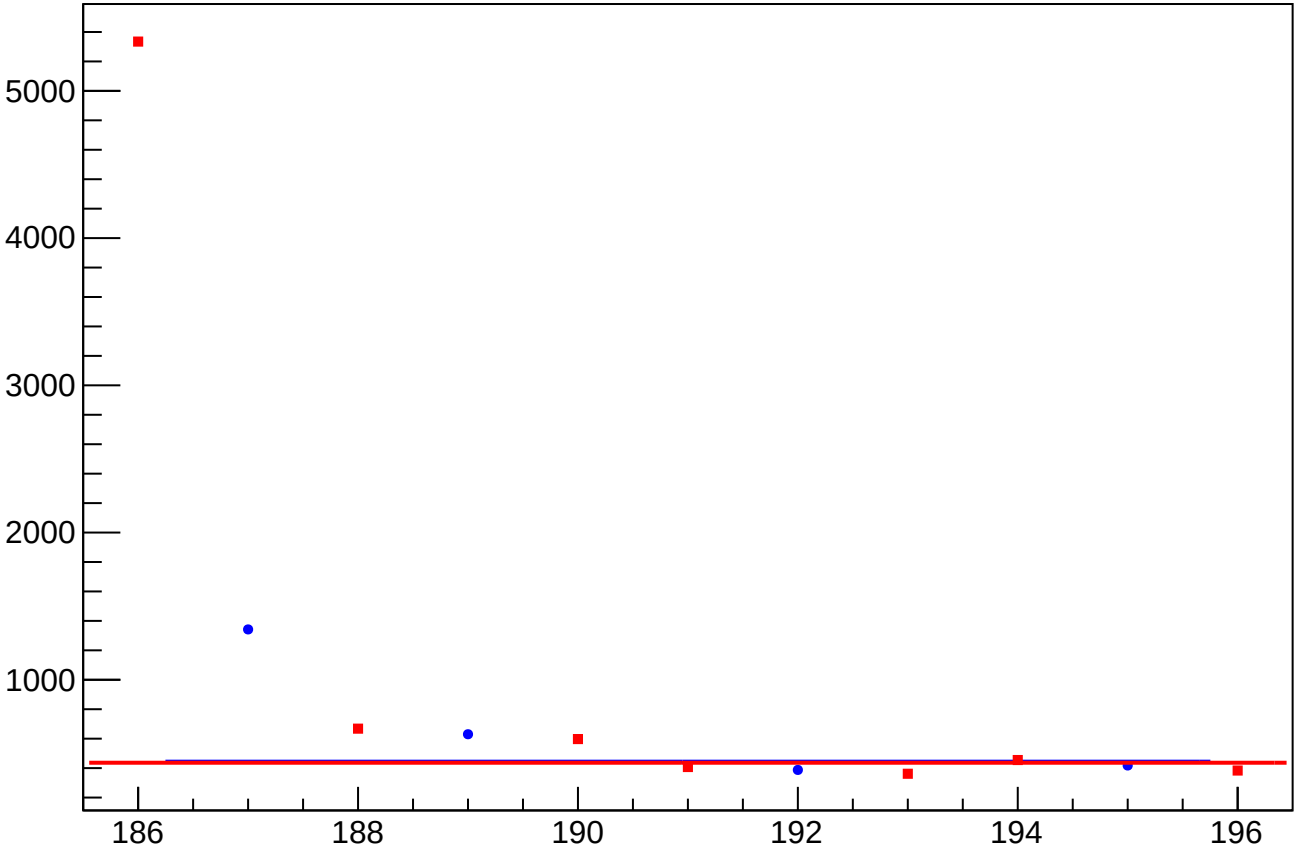
Right: -208.766+/-188.748 χ^2/NDF: 6.1/10

In: -193.891+/-336.637 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -208.766+/-188.748 χ^2/NDF: 6.1/10

asym_sam1_rms vs Slug, Sign Corrected



Right In: 443.725+/-0.238 χ^2/NDF: 236006.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 436.547+/-0.161 χ^2/NDF: 971485.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

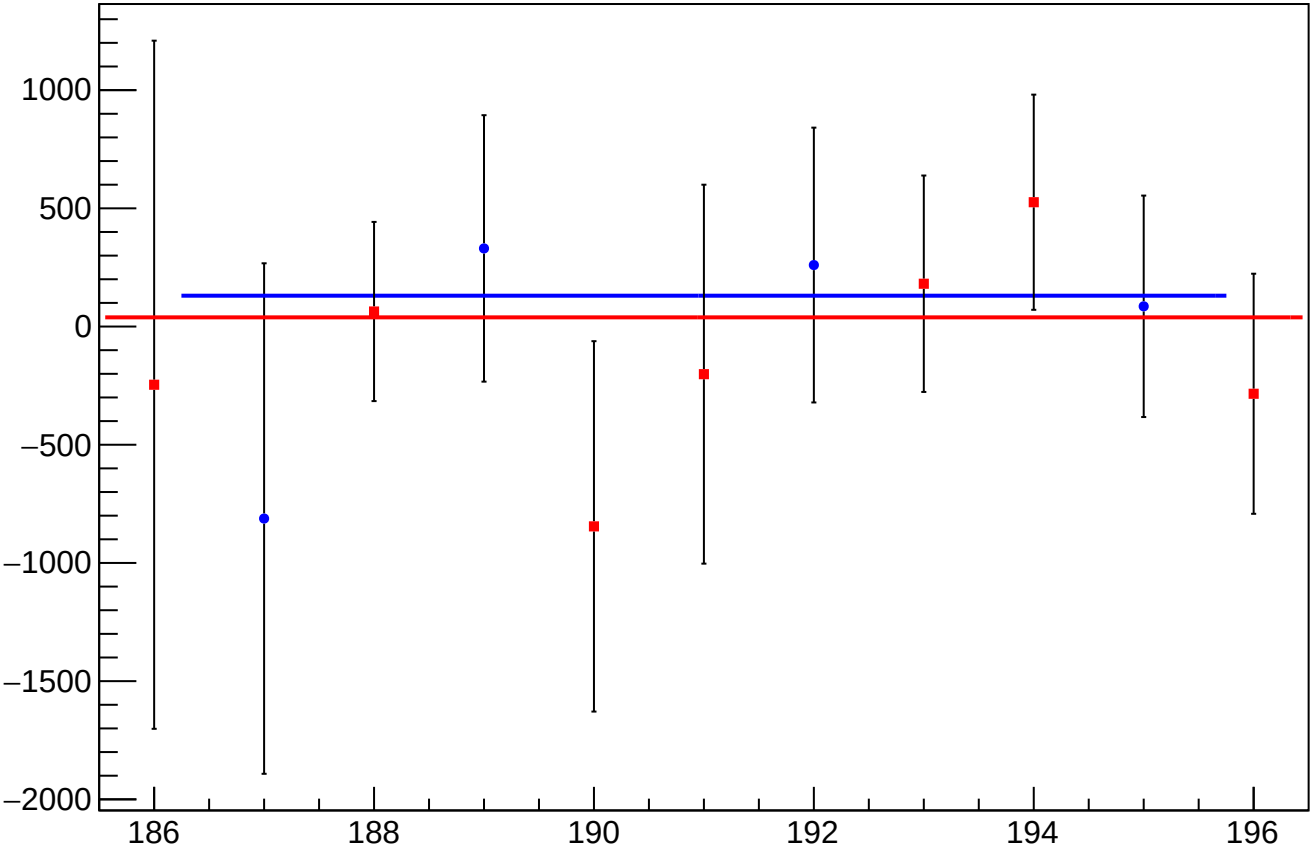
Right: 438.803+/-0.133 χ^2/NDF: 1208115.9/10

In: 443.725+/-0.238 χ^2/NDF:236006.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 438.803+/-0.133 χ^2/NDF: 1208115.9/10

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 130.474+/-294.573 χ^2/NDF: 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 38.845+/-203.700 χ^2/NDF: 3.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

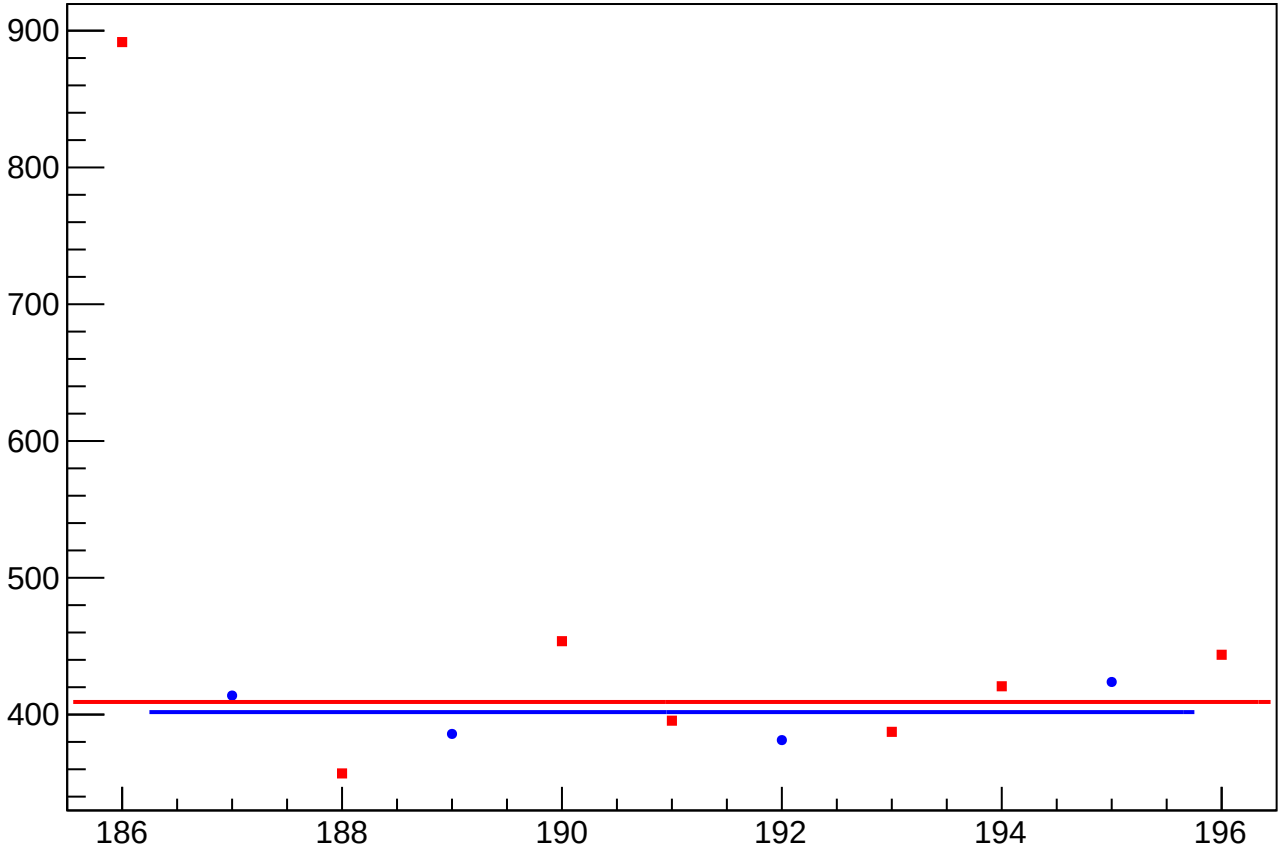
Right: 68.486+/-167.543 χ^2/NDF: 4.1/10

In: 130.474+/-294.573 χ^2/NDF:0.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 68.486+/-167.543 χ^2/NDF: 4.1/10

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 401.802+/-0.208 χ^2/NDF: 8759.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 409.212+/-0.144 χ^2/NDF: 279860.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

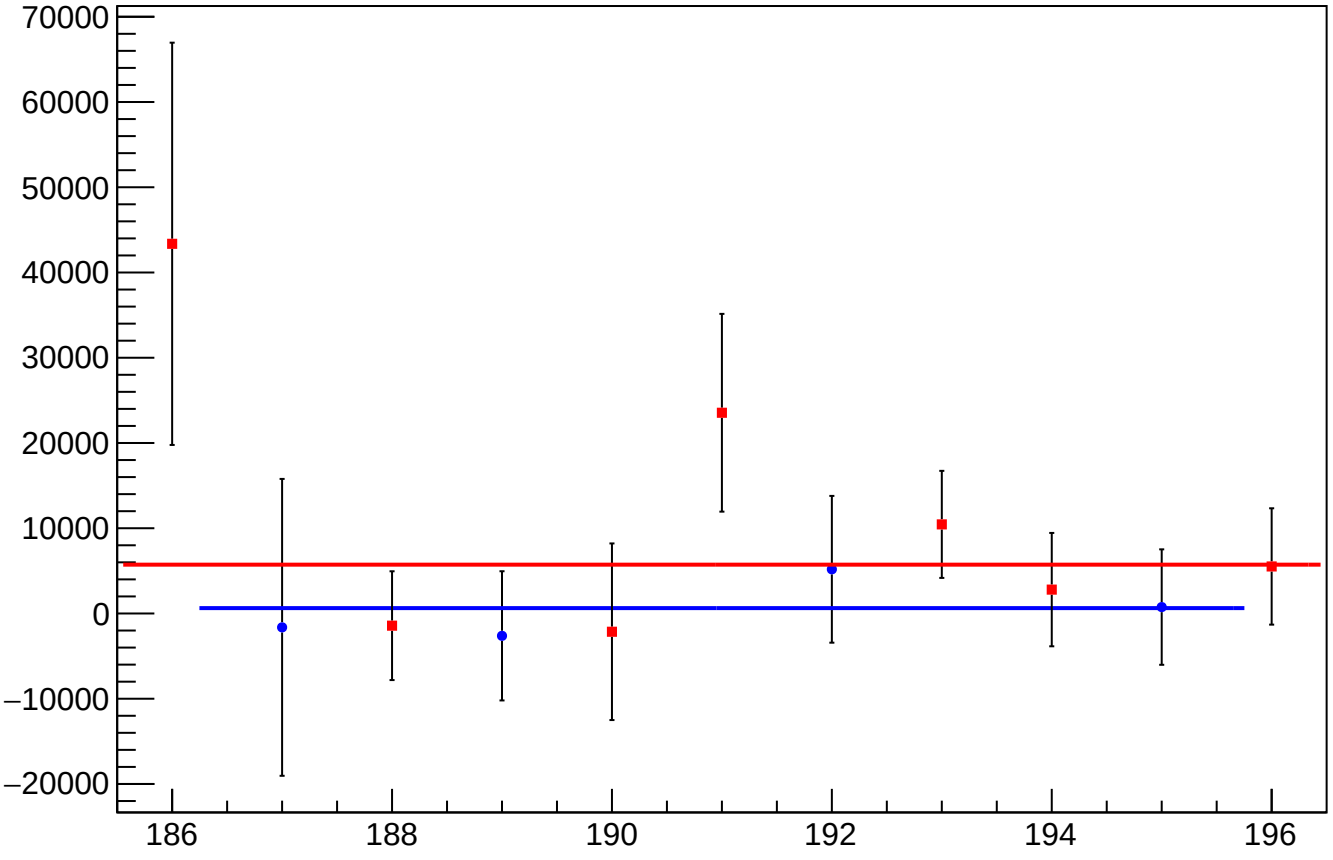
Right: 406.815+/-0.118 χ^2/NDF: 289476.8/10

In: 401.802+/-0.208 χ^2/NDF:8759.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 406.815+/-0.118 χ^2/NDF: 289476.8/10

asym_sam2_correction_mean vs Slug, Sign Corrected



Right In: 629.811+/-4225.299 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5726.928+/-2980.680 χ^2/NDF: 7.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

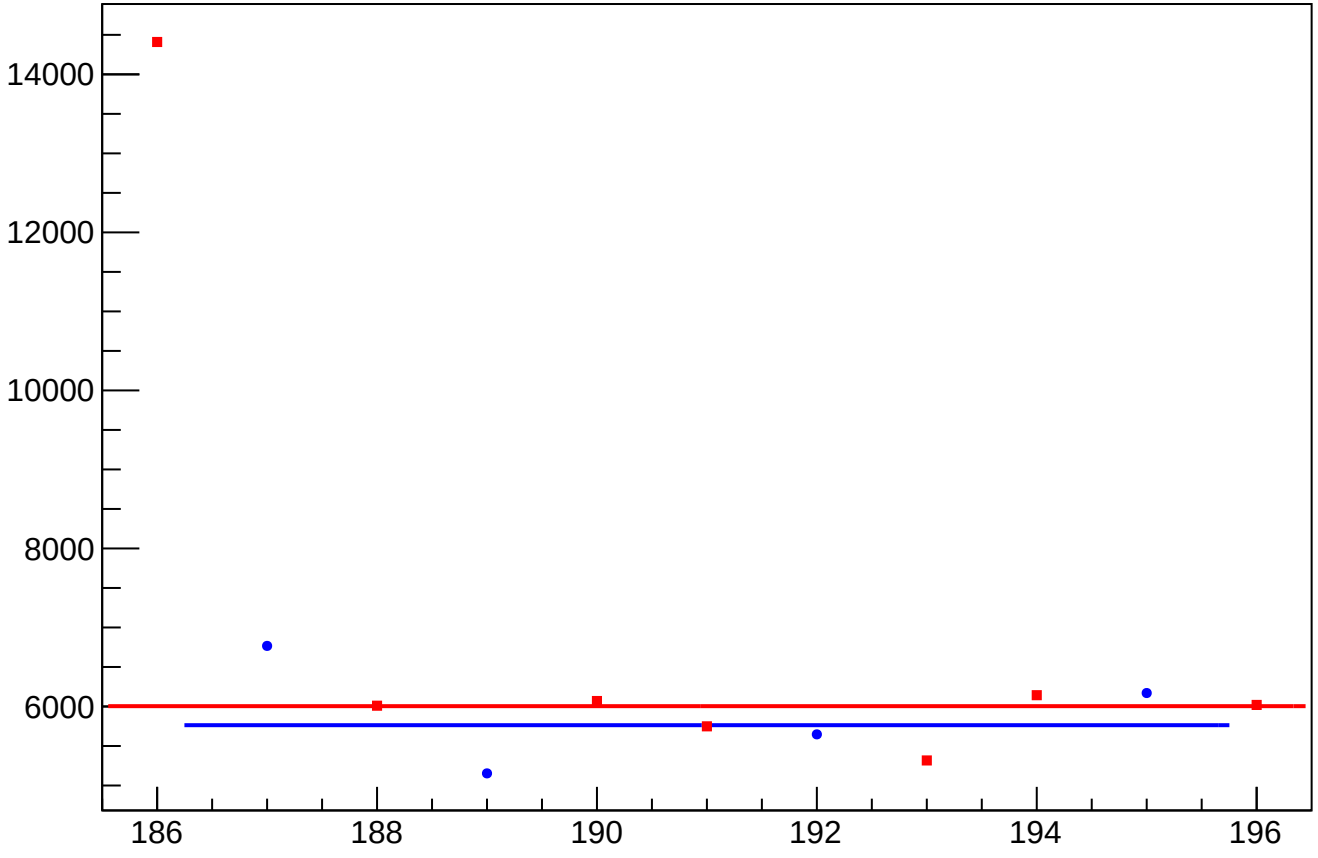
Right: 4033.242+/-2435.631 χ^2/NDF: 9.0/10

In: 629.811+/-4225.299 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4033.242+/-2435.631 χ^2/NDF: 9.0/10

asym_sam2_correction_rms vs Slug, Sign Corrected



Right In: 5763.319+/-2.988 χ^2/NDF: 27183.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6004.113+/-2.108 χ^2/NDF: 279678.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

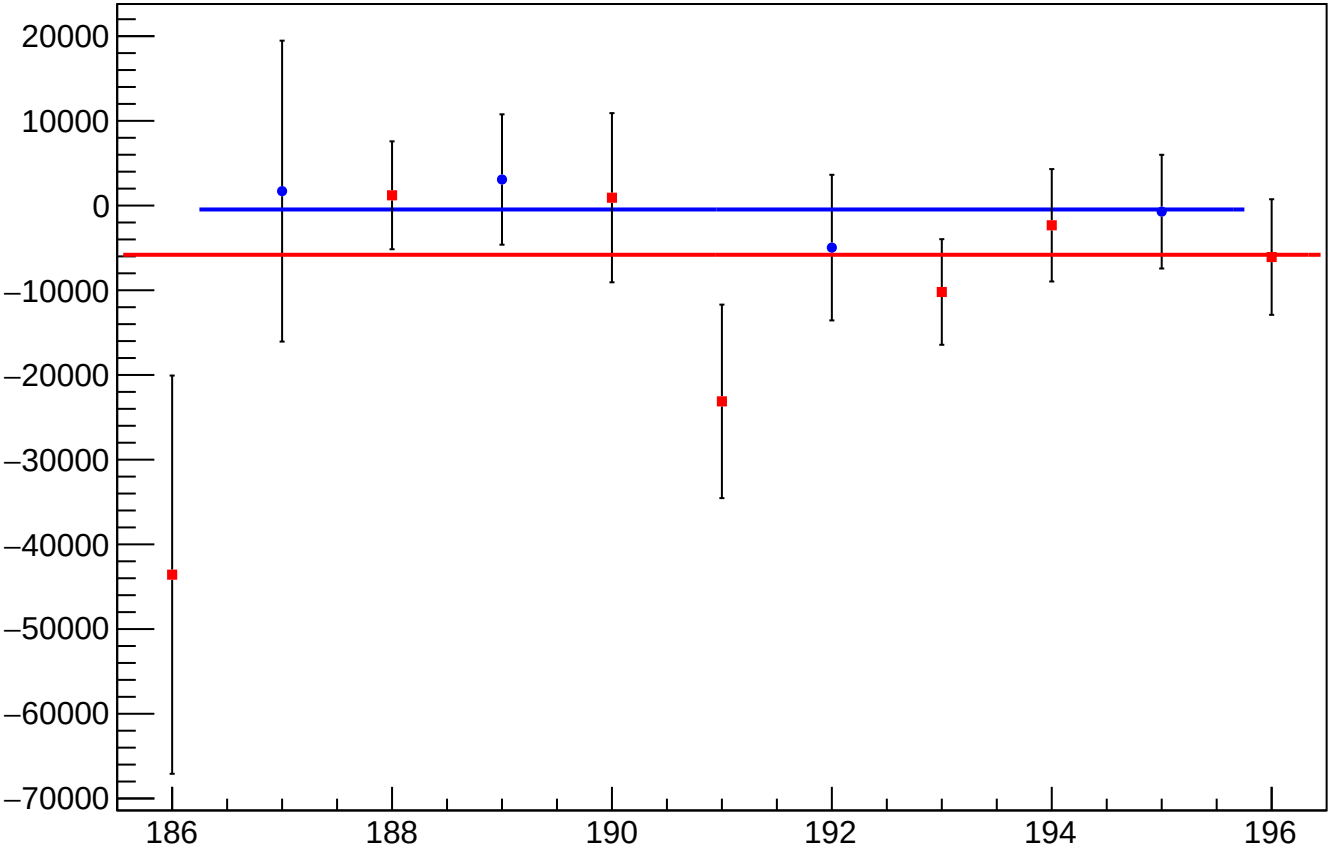
Right: 5924.101+/-1.722 χ^2/NDF: 311199.3/10

In: 5763.319+/-2.988 χ^2/NDF:27183.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5924.101+/-1.722 χ^2/NDF: 311199.3/10

asym_sam2_mean vs Slug, Sign Corrected



Right In: -462.848+/-4234.355 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5811.713+/-2960.965 χ^2/NDF: 7.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

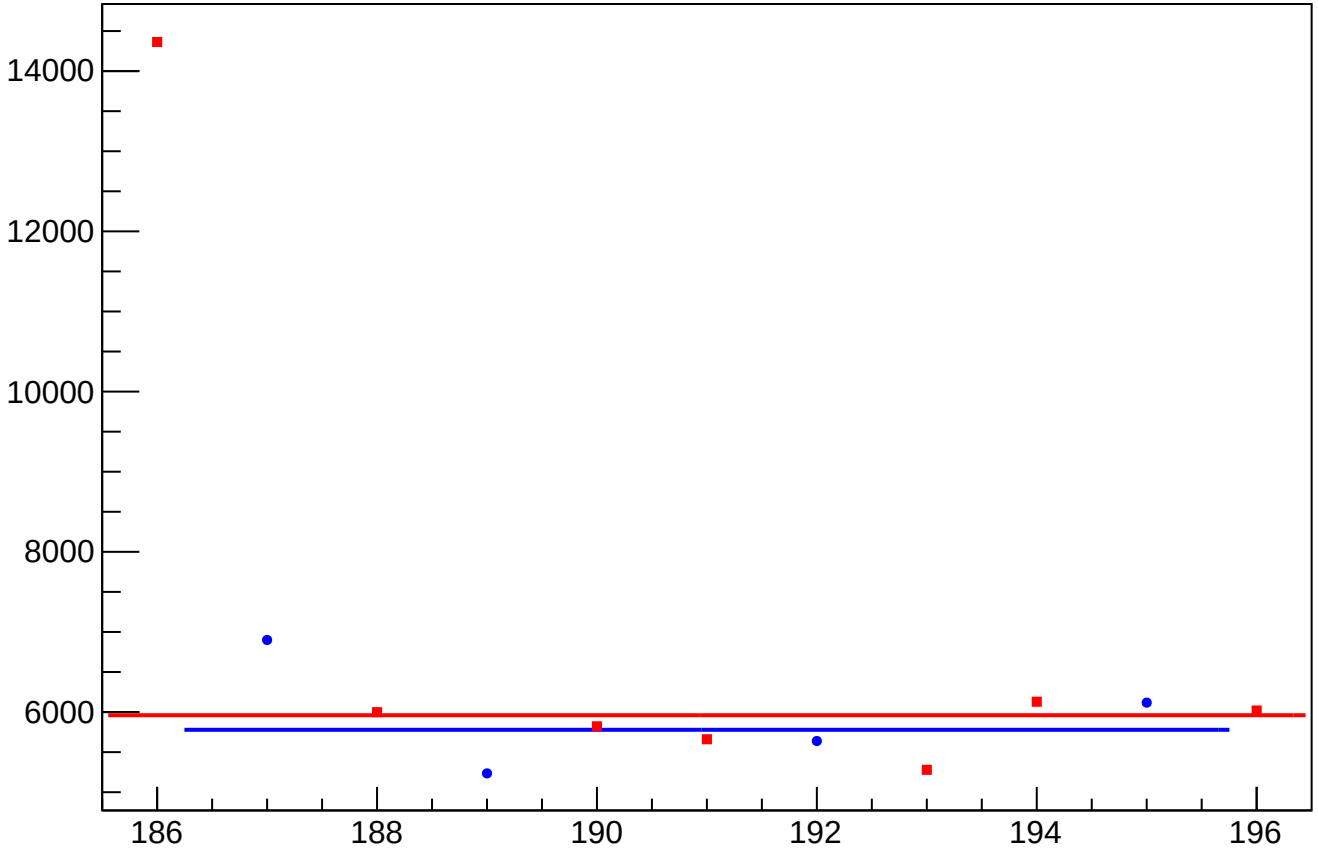
Right: -4055.147+/-2426.547 χ^2/NDF: 8.9/10

In: -462.848+/-4234.355 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4055.147+/-2426.547 χ^2/NDF: 8.9/10

asym_sam2_rms vs Slug, Sign Corrected



Right In: 5779.050+/-2.994 χ^2/NDF: 23582.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5960.737+/-2.094 χ^2/NDF: 282669.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

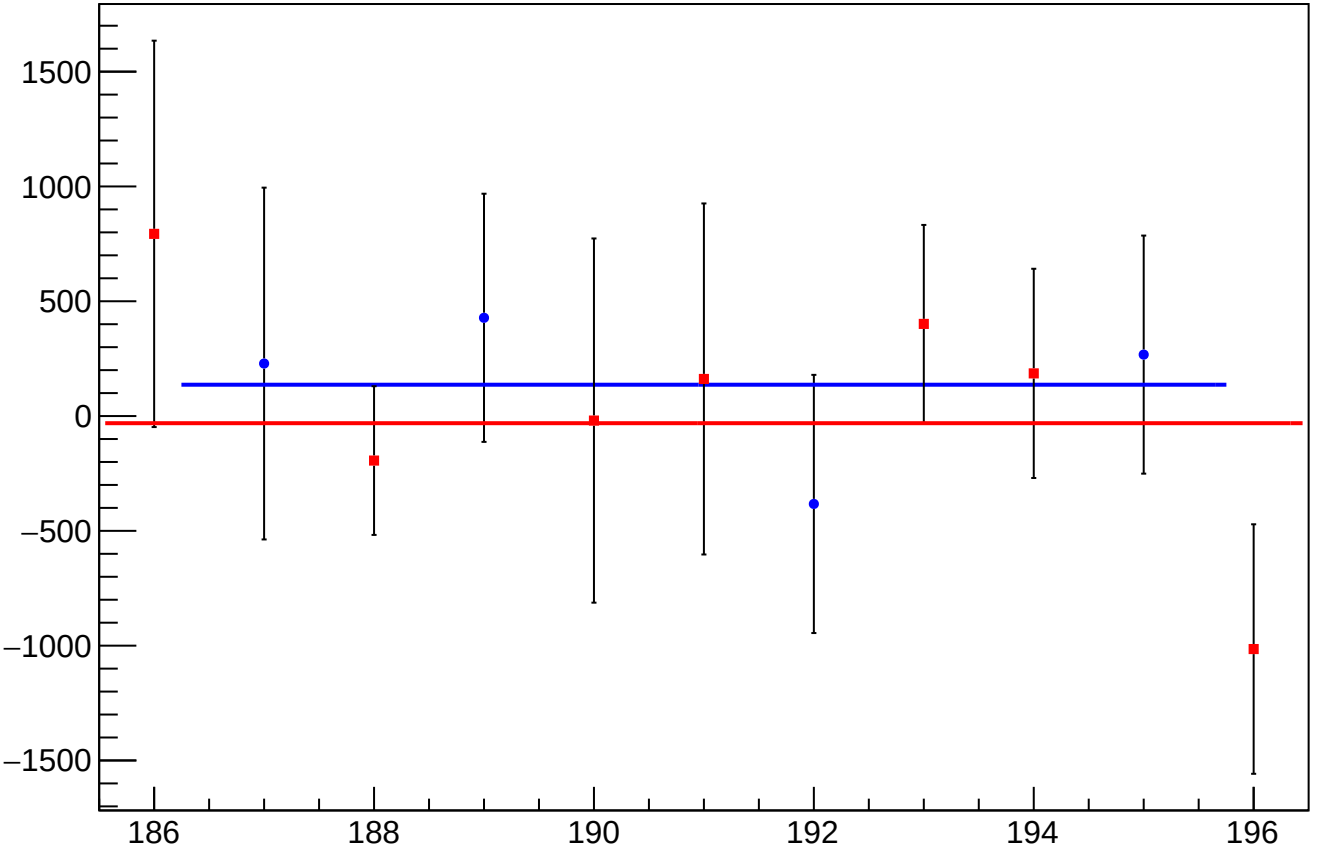
Right: 5901.071+/-1.716 χ^2/NDF: 308724.3/10

In: 5779.050+/-2.994 χ^2/NDF:23582.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5901.071+/-1.716 χ^2/NDF: 308724.3/10

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 136.477+/-288.531 χ^2/NDF: 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.082+/-189.545 χ^2/NDF: 5.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

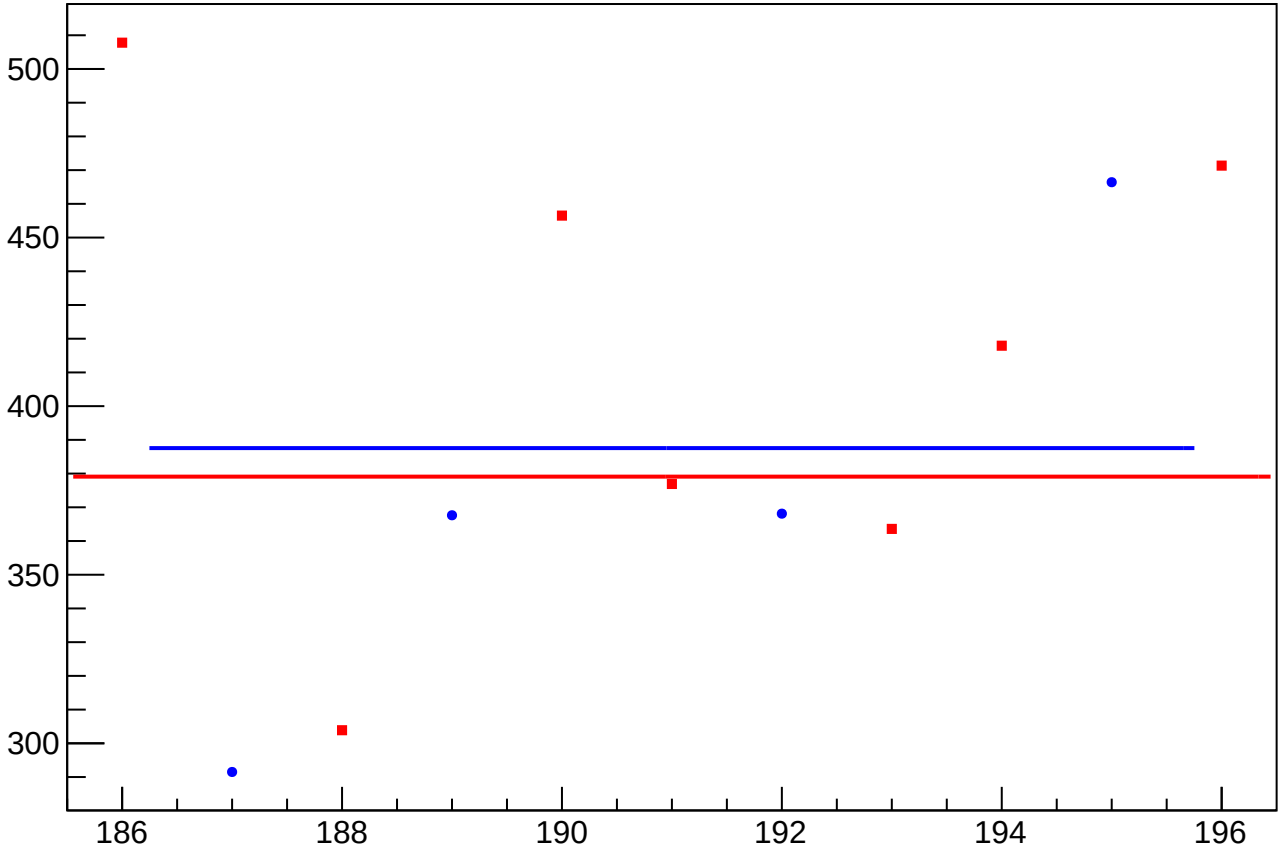
Right: 19.430+/-158.419 χ^2/NDF: 7.2/10

In: 136.477+/-288.531 χ^2/NDF:1.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 19.430+/-158.419 χ^2/NDF: 7.2/10

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 387.559+/-0.204 χ^2/NDF: 82827.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 379.096+/-0.134 χ^2/NDF: 248500.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

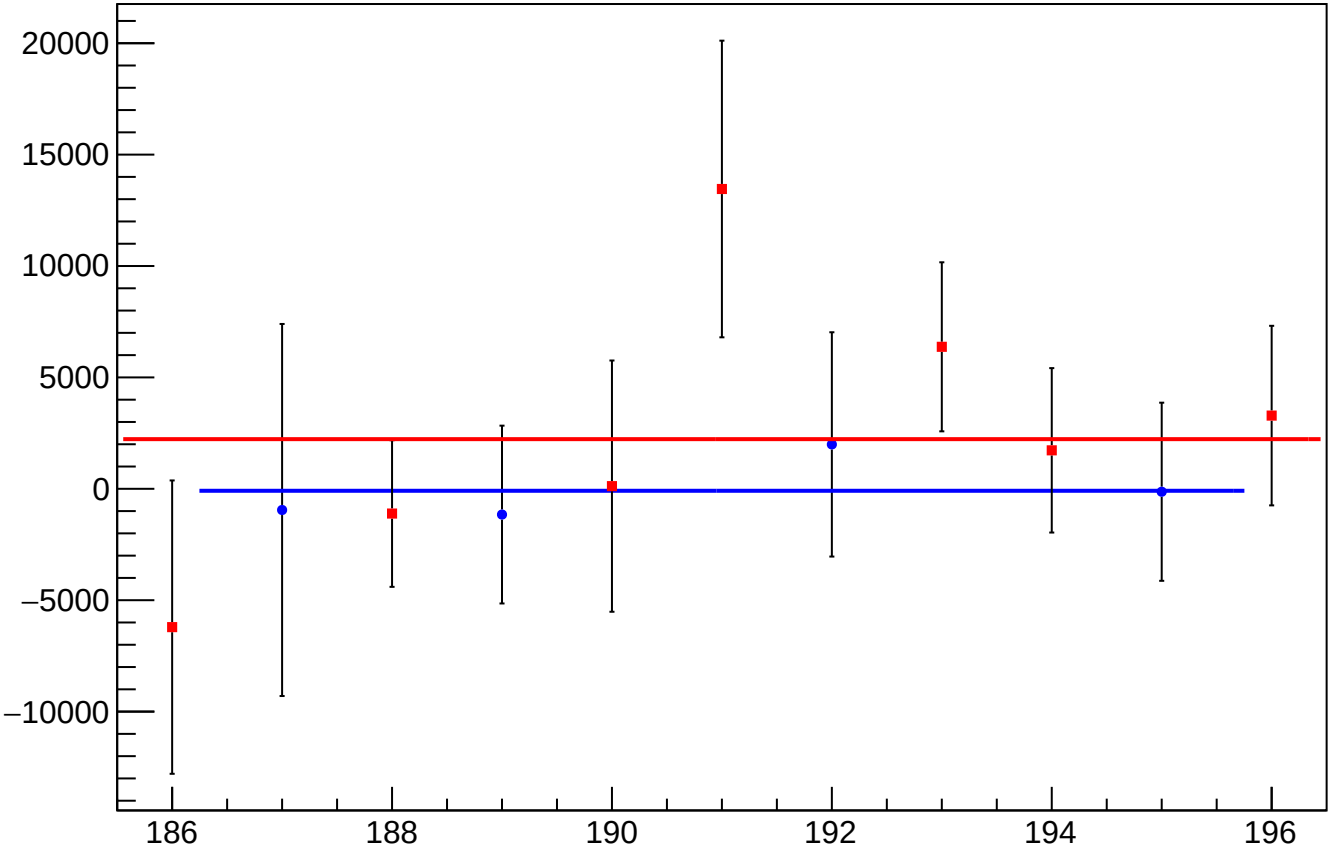
Right: 381.647+/-0.112 χ^2/NDF: 332530.3/10

In: 387.559+/-0.204 χ^2/NDF:82827.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 381.647+/-0.112 χ^2/NDF: 332530.3/10

asym_sam3_correction_mean vs Slug, Sign Corrected



Right In: -88.590+/-2362.495 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2229.043+/-1635.266 χ^2/NDF: 6.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

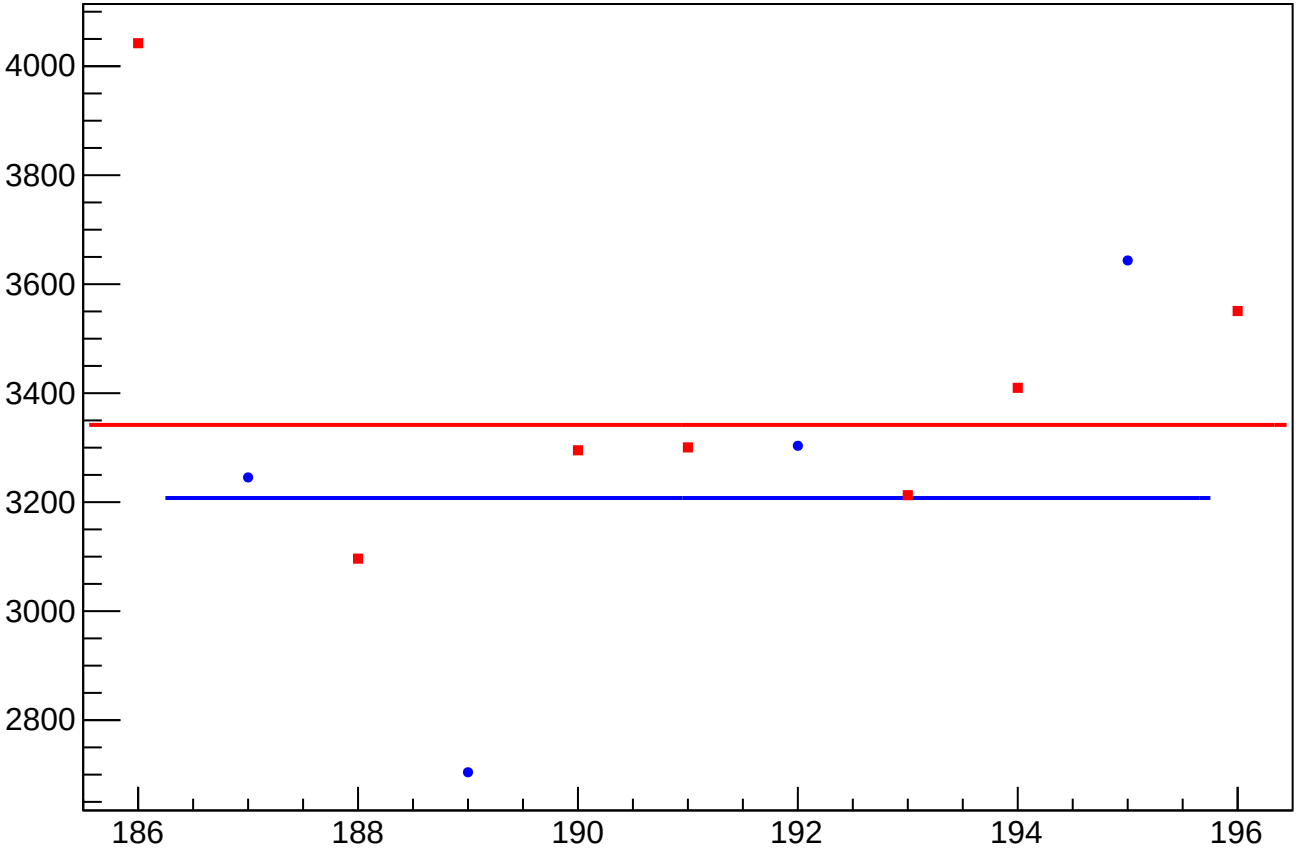
Right: 1478.321+/-1344.585 χ^2/NDF: 7.8/10

In: -88.590+/-2362.495 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1478.321+/-1344.585 χ^2/NDF: 7.8/10

asym_sam3_correction_rms vs Slug, Sign Corrected



Right In: 3207.604+/-1.671 χ^2/NDF: 56358.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3341.768+/-1.156 χ^2/NDF: 42350.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

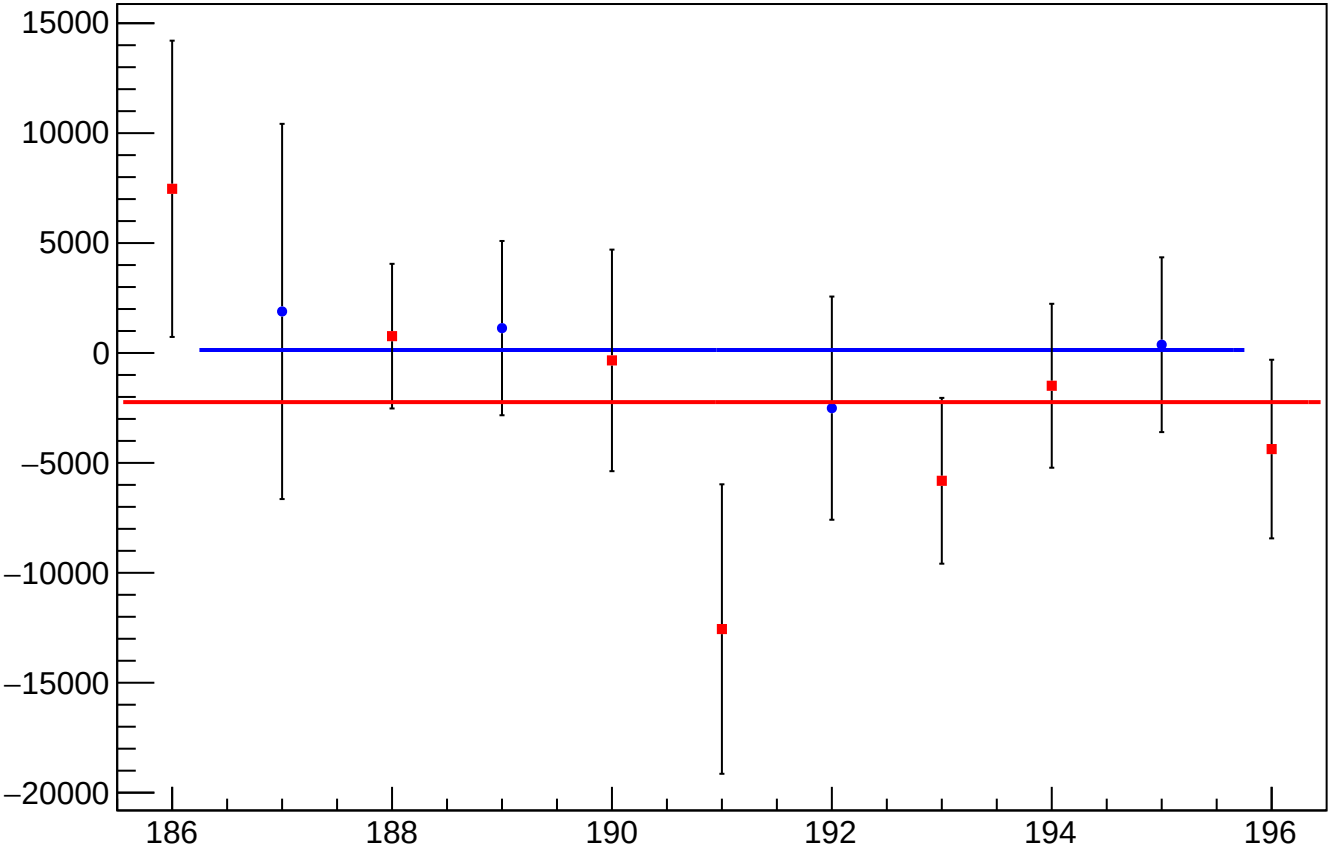
Right: 3298.310+/-0.951 χ^2/NDF: 103069.2/10

In: 3207.604+/-1.671 χ^2/NDF:56358.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3298.310+/-0.951 χ^2/NDF: 103069.2/10

asym_sam3_mean vs Slug, Sign Corrected



Right In: 135.570+/-2360.527 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2234.903+/-1622.752 χ^2/NDF: 6.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

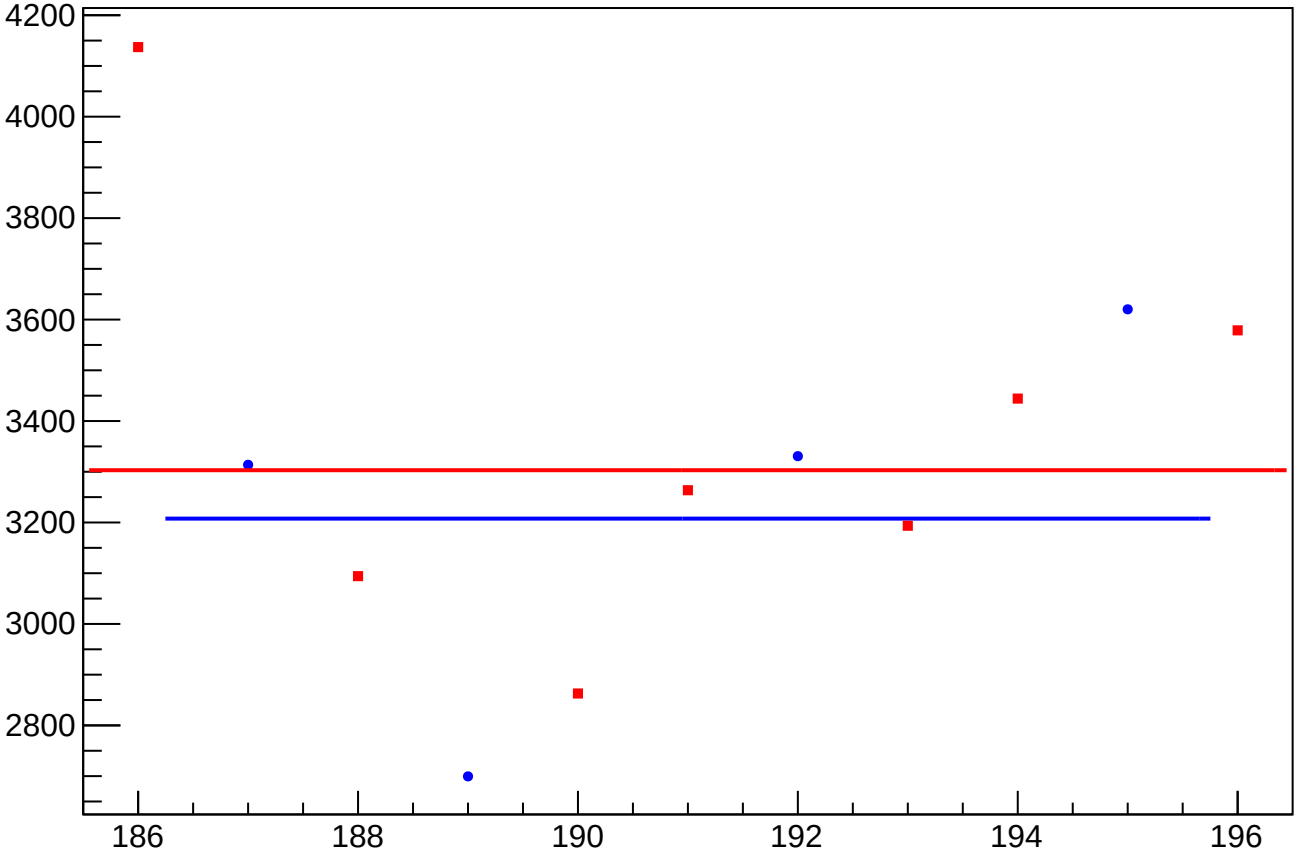
Right: -1474.158+/-1337.245 χ^2/NDF: 7.8/10

In: 135.570+/-2360.527 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1474.158+/-1337.245 χ^2/NDF: 7.8/10

asym_sam3_rms vs Slug, Sign Corrected



Right In: 3207.647+/-1.669 χ^2/NDF: 55899.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3303.038+/-1.147 χ^2/NDF: 67806.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

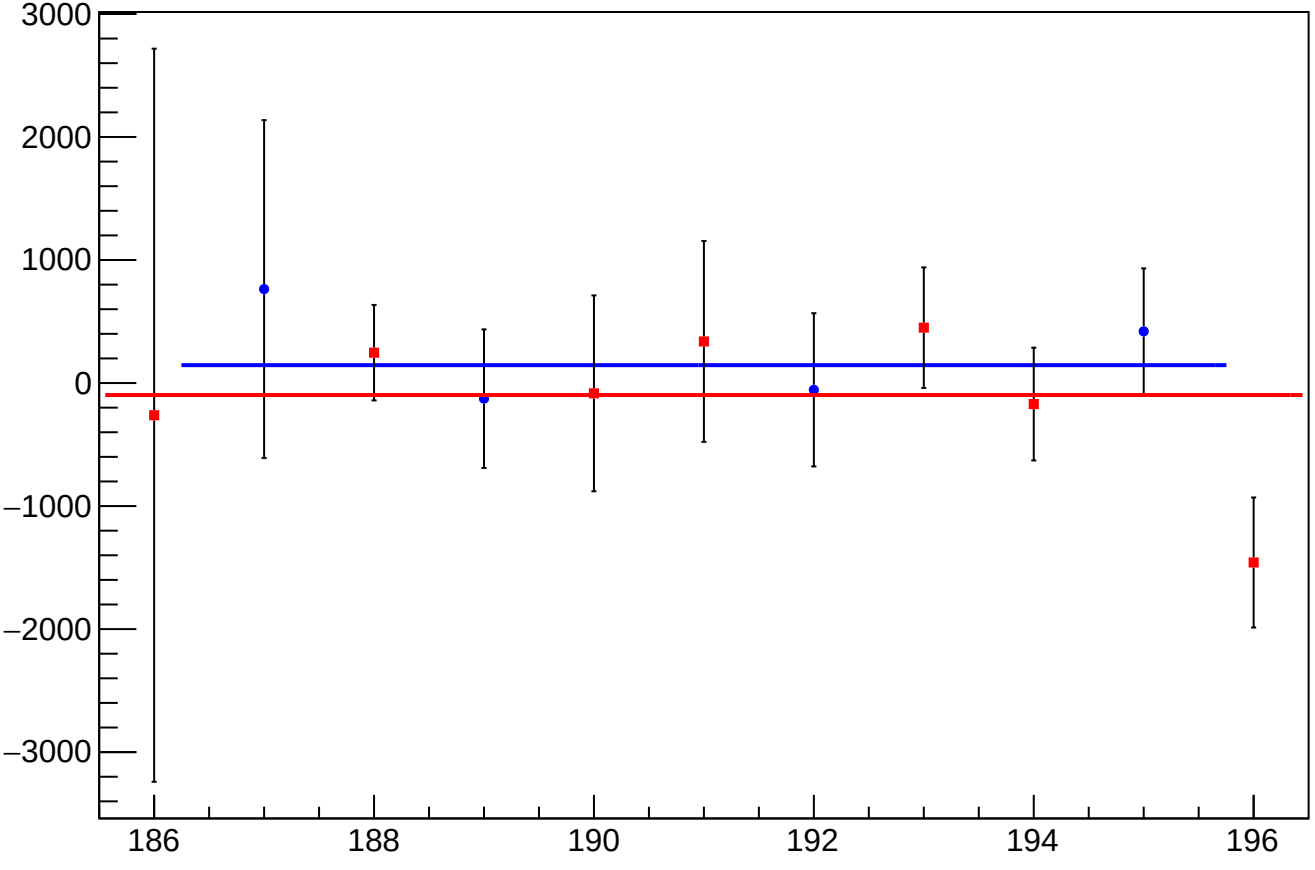
Right: 3272.425+/-0.946 χ^2/NDF: 125924.0/10

In: 3207.647+/-1.669 χ^2/NDF:55899.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3272.425+/-0.946 χ^2/NDF: 125924.0/10

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: 145.399+/-315.004 χ^2/NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -97.432+/-211.592 χ^2/NDF: 9.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

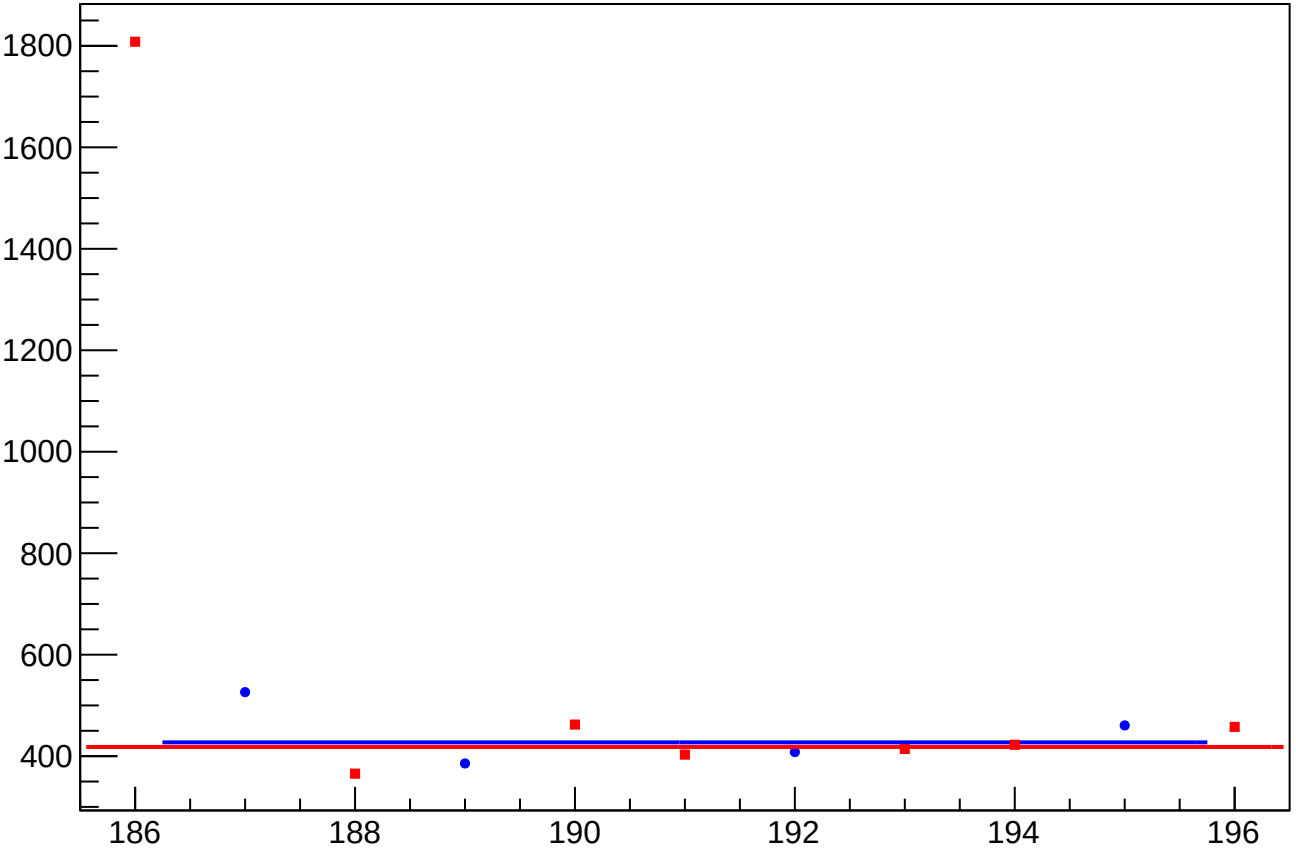
Right: -21.932+/-175.645 χ^2/NDF: 10.2/10

In: 145.399+/-315.004 χ^2/NDF:0.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -21.932+/-175.645 χ^2/NDF: 10.2/10

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 427.184+/-0.223 χ^2/NDF: 31687.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 418.136+/-0.150 χ^2/NDF: 490372.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

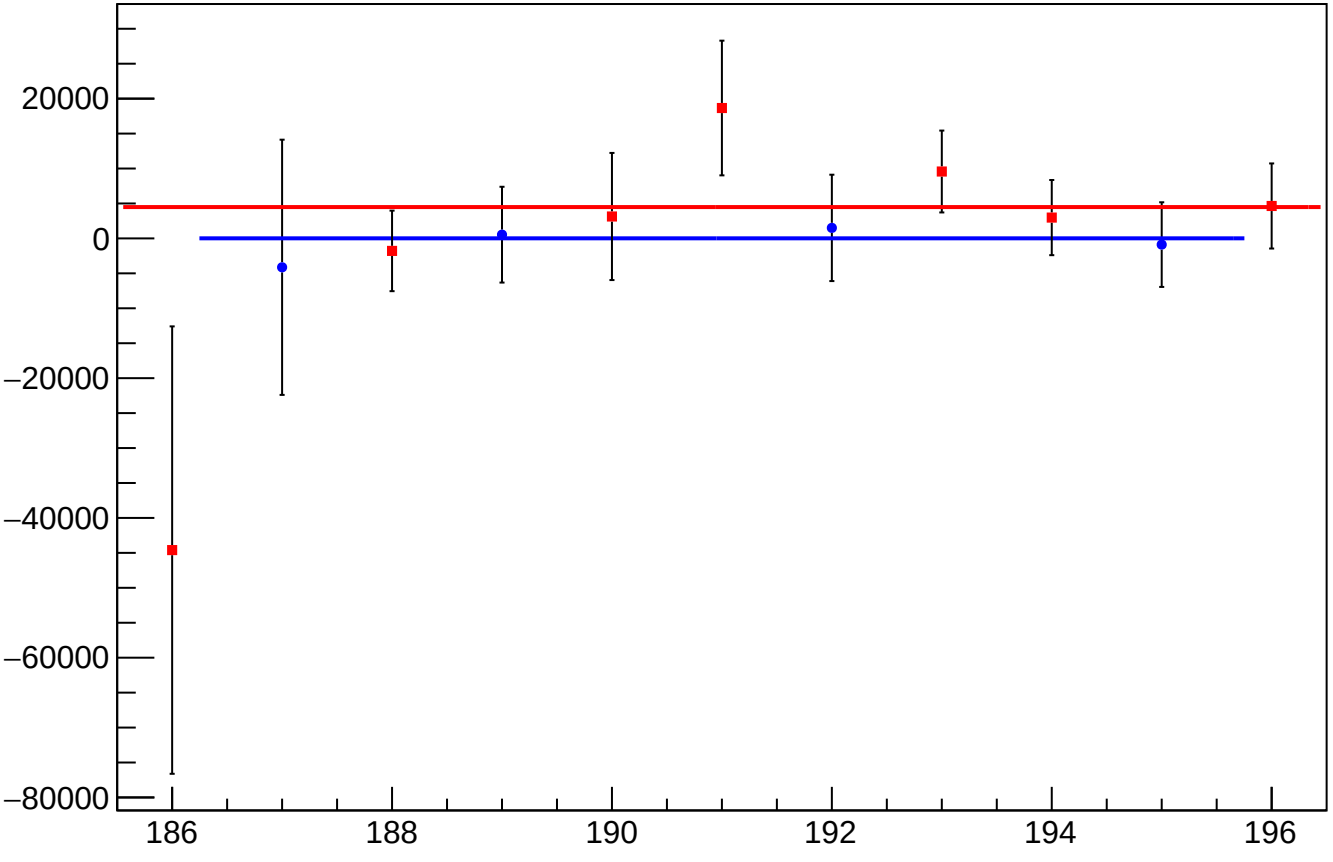
Right: 420.949+/-0.124 χ^2/NDF: 523197.0/10

In: 427.184+/-0.223 χ^2/NDF:31687.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 420.949+/-0.124 χ^2/NDF: 523197.0/10

asym_sam4_correction_mean vs Slug, Sign Corrected



Right In: 11.262+/-3812.264 χ^2/NDF: 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4483.734+/-2629.302 χ^2/NDF: 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

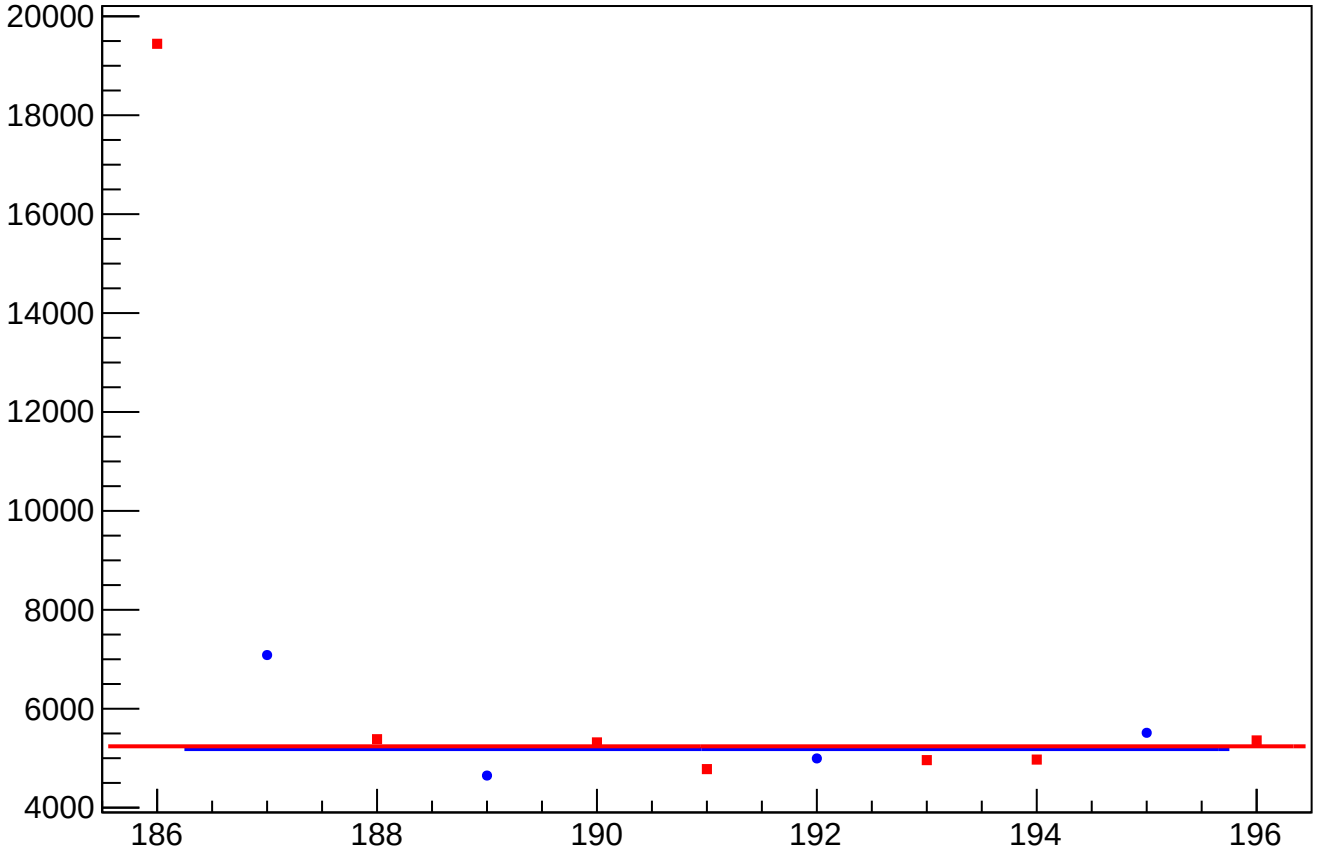
Right: 3042.049+/-2164.434 χ^2/NDF: 7.6/10

In: 11.262+/-3812.264 χ^2/NDF:0.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3042.049+/-2164.434 χ^2/NDF: 7.6/10

asym_sam4_correction_rms vs Slug, Sign Corrected



Right In: 5184.489+/-2.696 χ^2/NDF: 41021.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5240.181+/-1.859 χ^2/NDF: 409996.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

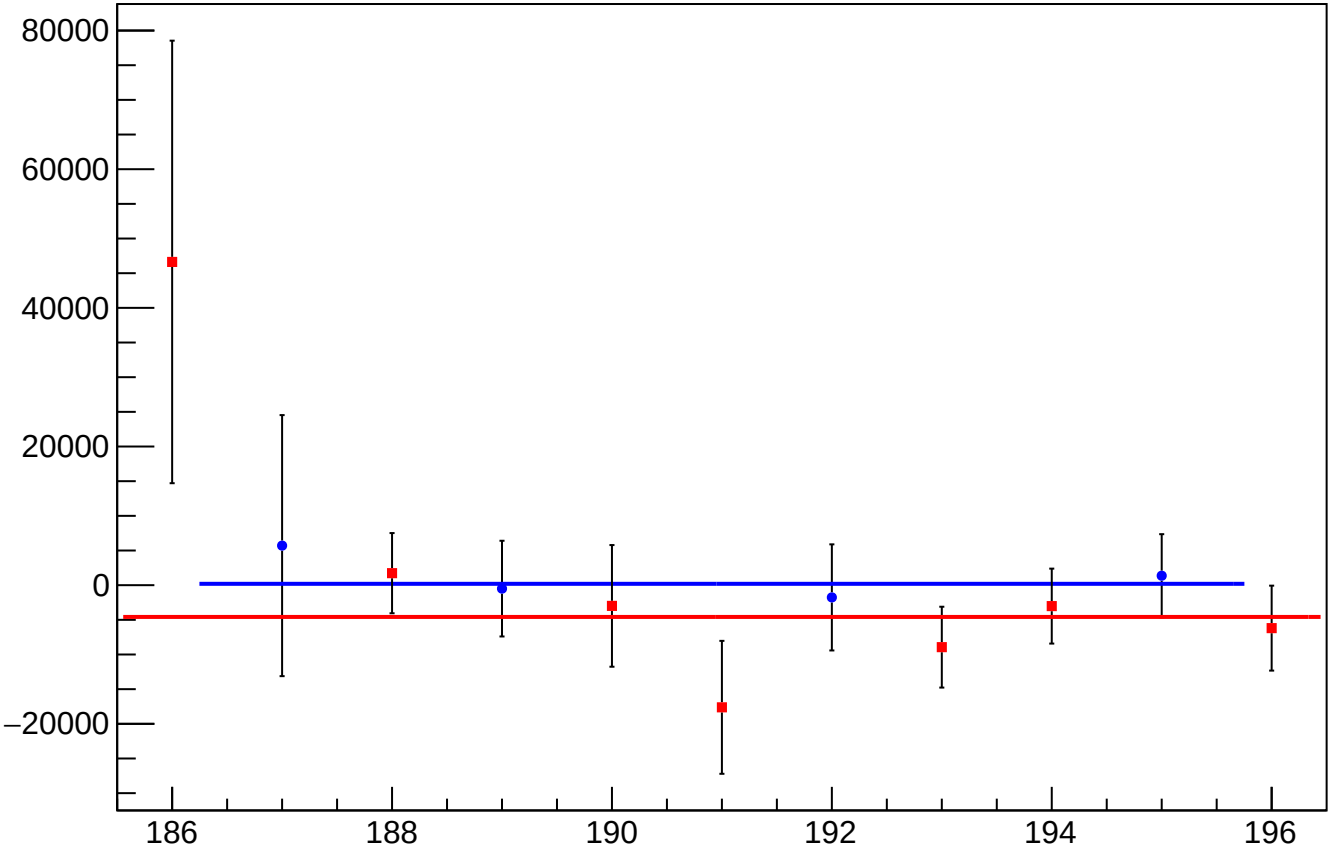
Right: 5222.229+/-1.530 χ^2/NDF: 451307.2/10

In: 5184.489+/-2.696 χ^2/NDF:41021.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5222.229+/-1.530 χ^2/NDF: 451307.2/10

asym_sam4_mean vs Slug, Sign Corrected



Right In: 196.147+/-3814.444 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4581.003+/-2626.044 χ^2/NDF: 6.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

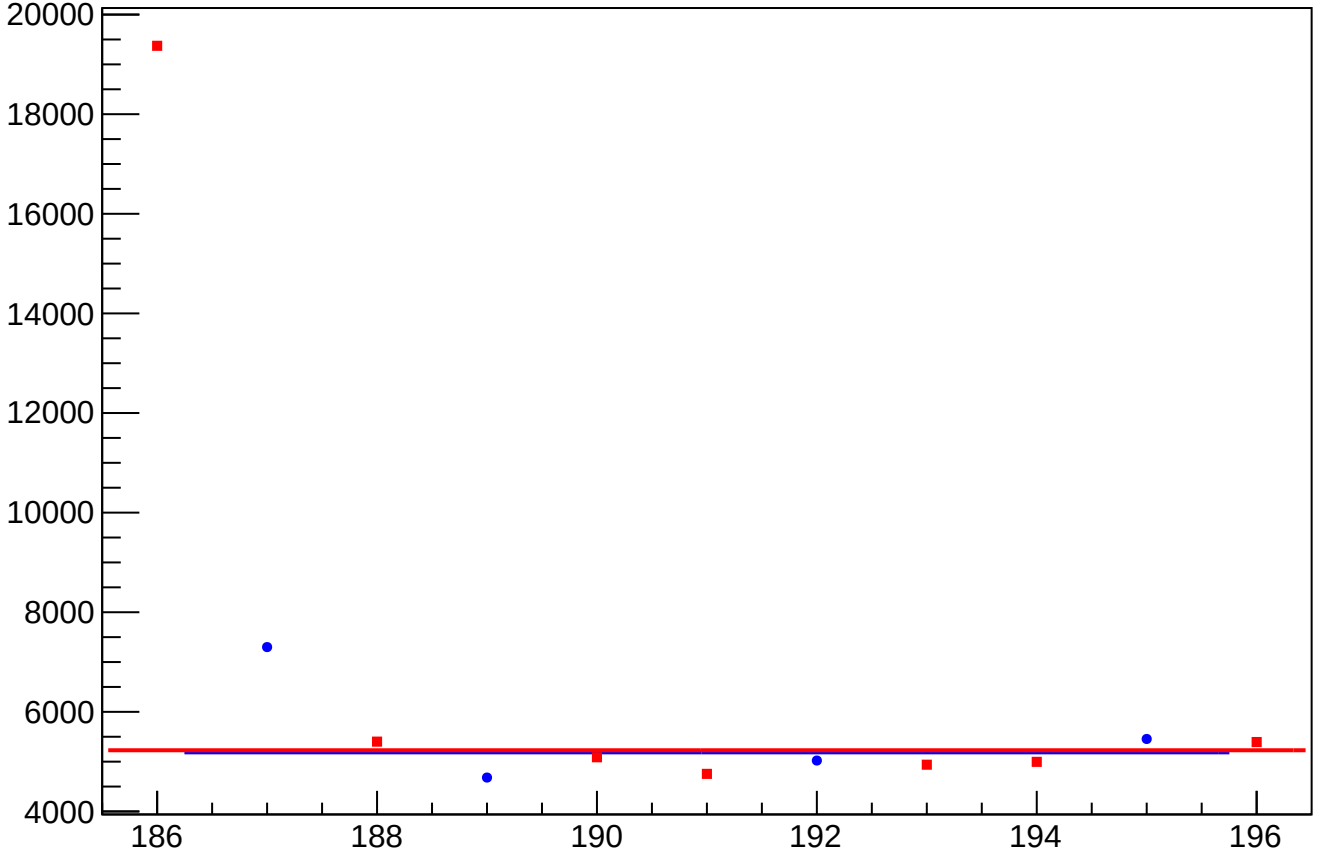
Right: -3044.884+/-2163.013 χ^2/NDF: 7.6/10

In: 196.147+/-3814.444 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3044.884+/-2163.013 χ^2/NDF: 7.6/10

asym_sam4_rms vs Slug, Sign Corrected



Right In: 5186.942+/-2.697 χ^2/NDF: 40900.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5228.774+/-1.857 χ^2/NDF: 410105.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

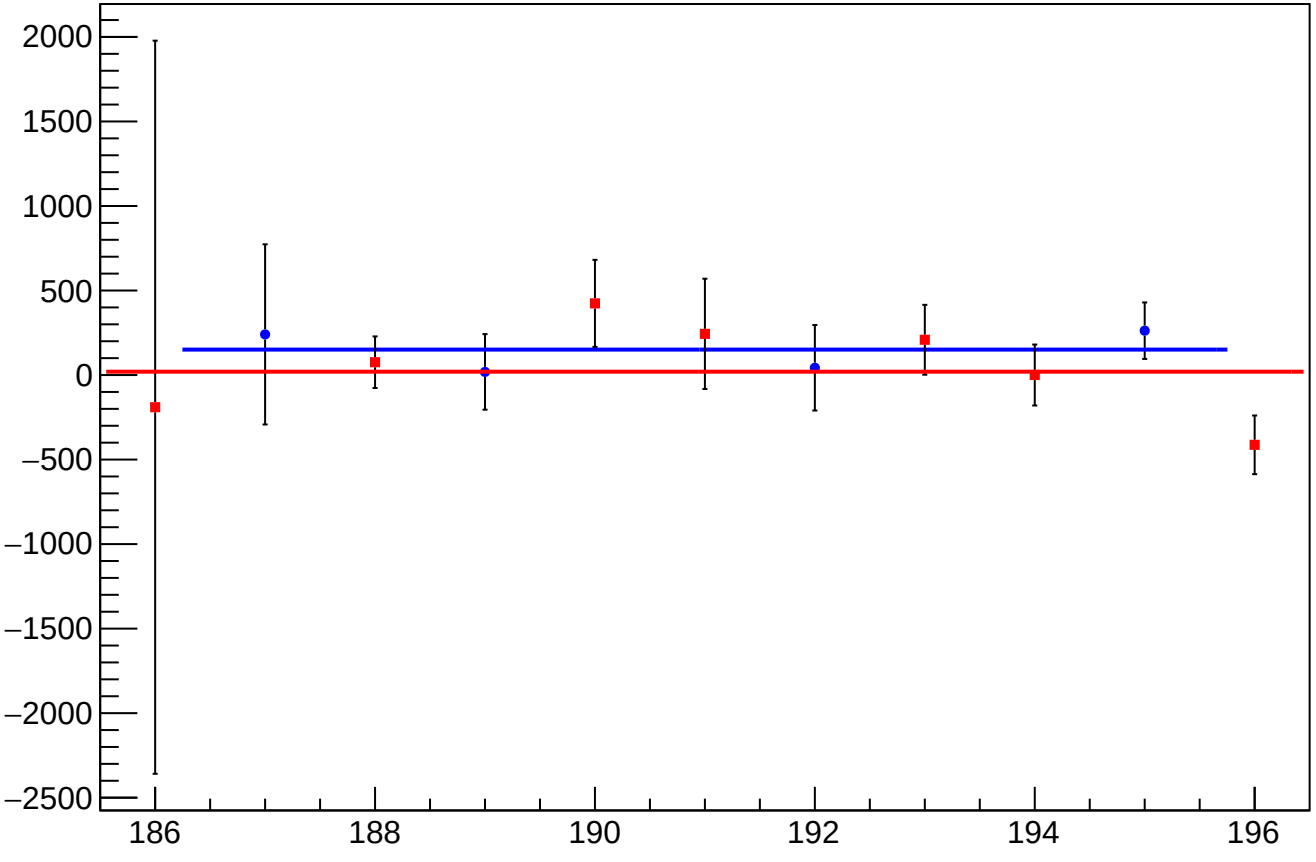
Right: 5215.323+/-1.529 χ^2/NDF: 451168.8/10

In: 5186.942+/-2.697 χ^2/NDF:40900.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5215.323+/-1.529 χ^2/NDF: 451168.8/10

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: 150.530+/-115.483 χ^2/NDF: 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.880+/-80.299 χ^2/NDF: 10.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

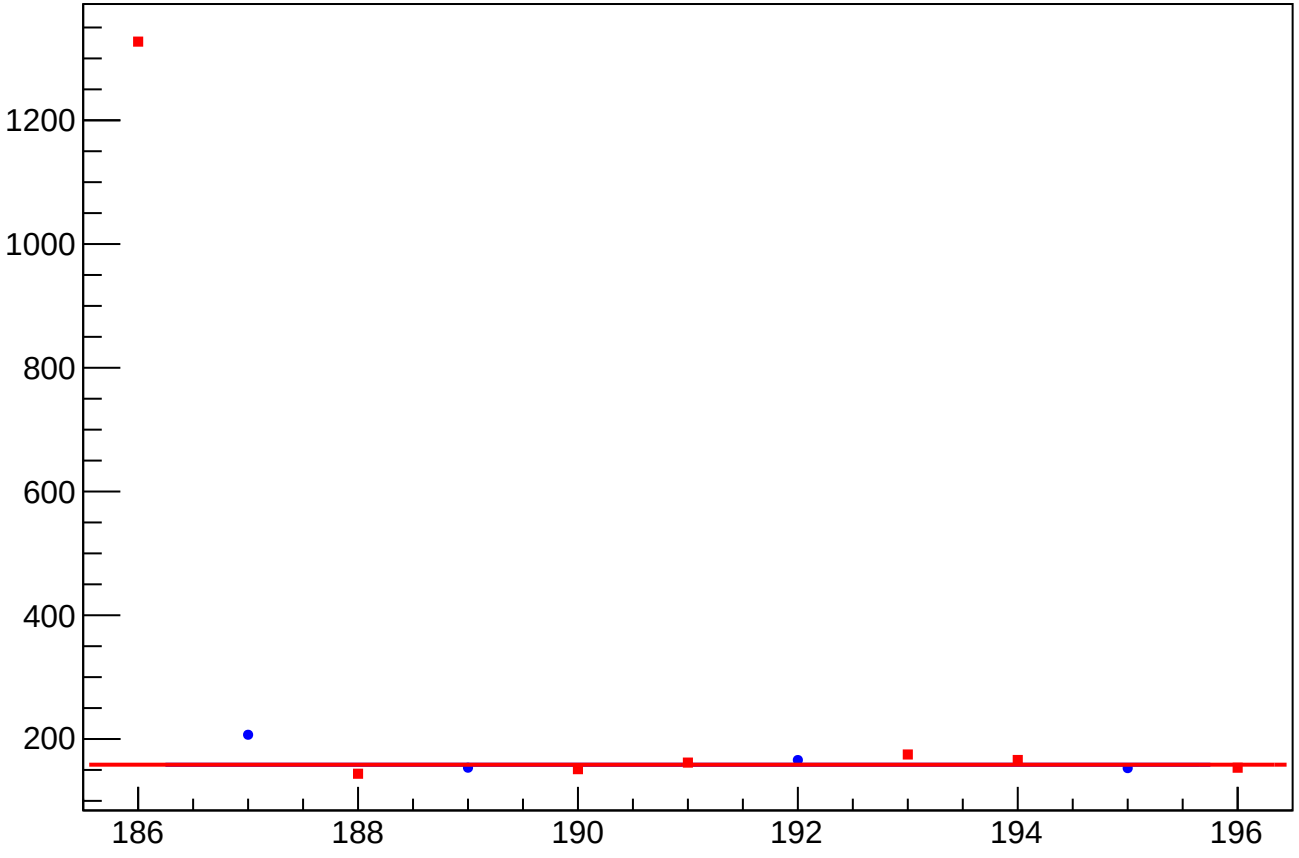
Right: 62.461+/-65.928 χ^2/NDF: 12.0/10

In: 150.530+/-115.483 χ^2/NDF:1.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 62.461+/-65.928 χ^2/NDF: 12.0/10

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 158.371+/-0.082 χ^2/NDF: 21428.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 158.488+/-0.057 χ^2/NDF: 619005.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

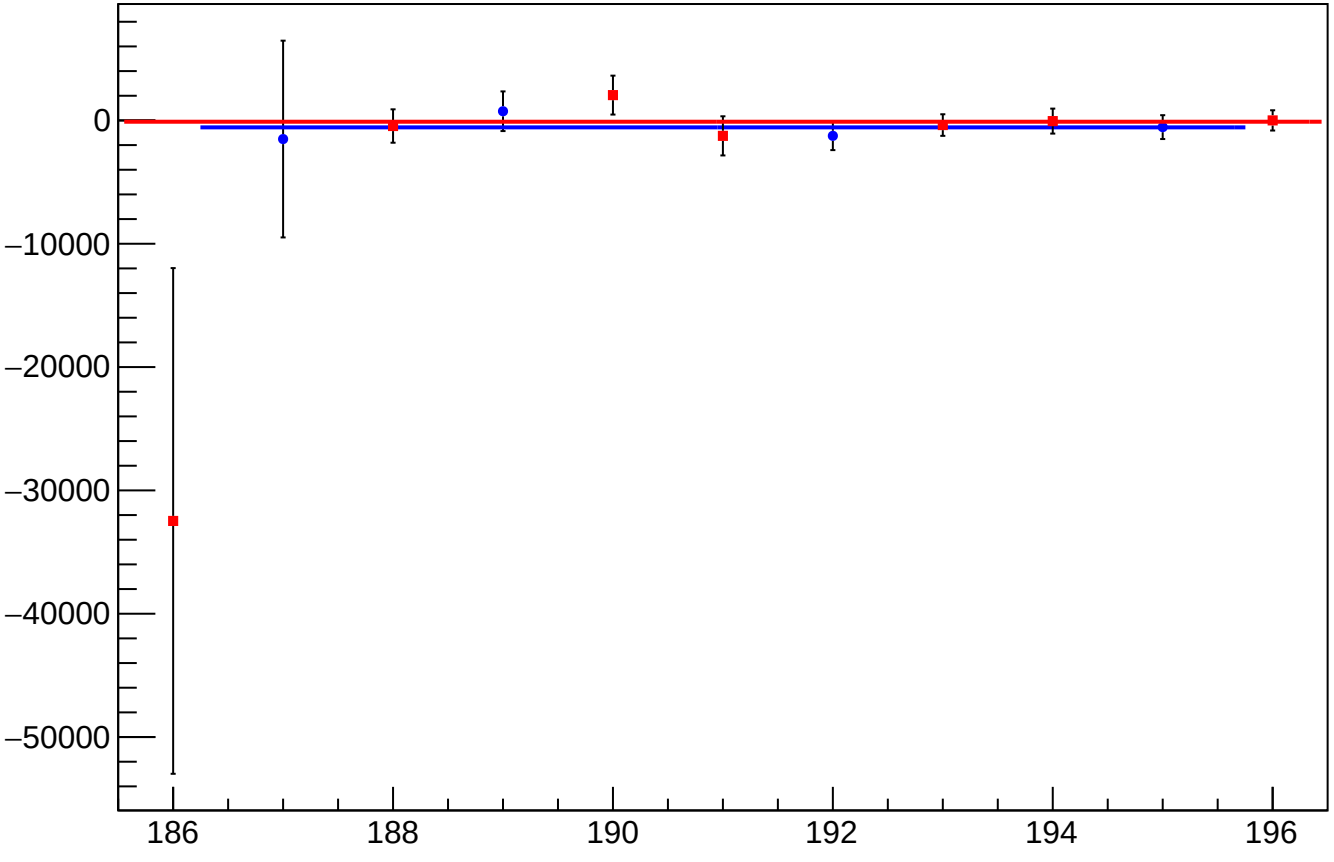
Right: 158.450+/-0.047 χ^2/NDF: 640435.4/10

In: 158.371+/-0.082 χ^2/NDF:21428.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 158.450+/-0.047 χ^2/NDF: 640435.4/10

asym_sam5_correction_mean vs Slug, Sign Corrected



Right In: -563.442+/-671.212 χ^2/NDF: 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -105.414+/-442.406 χ^2/NDF: 5.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

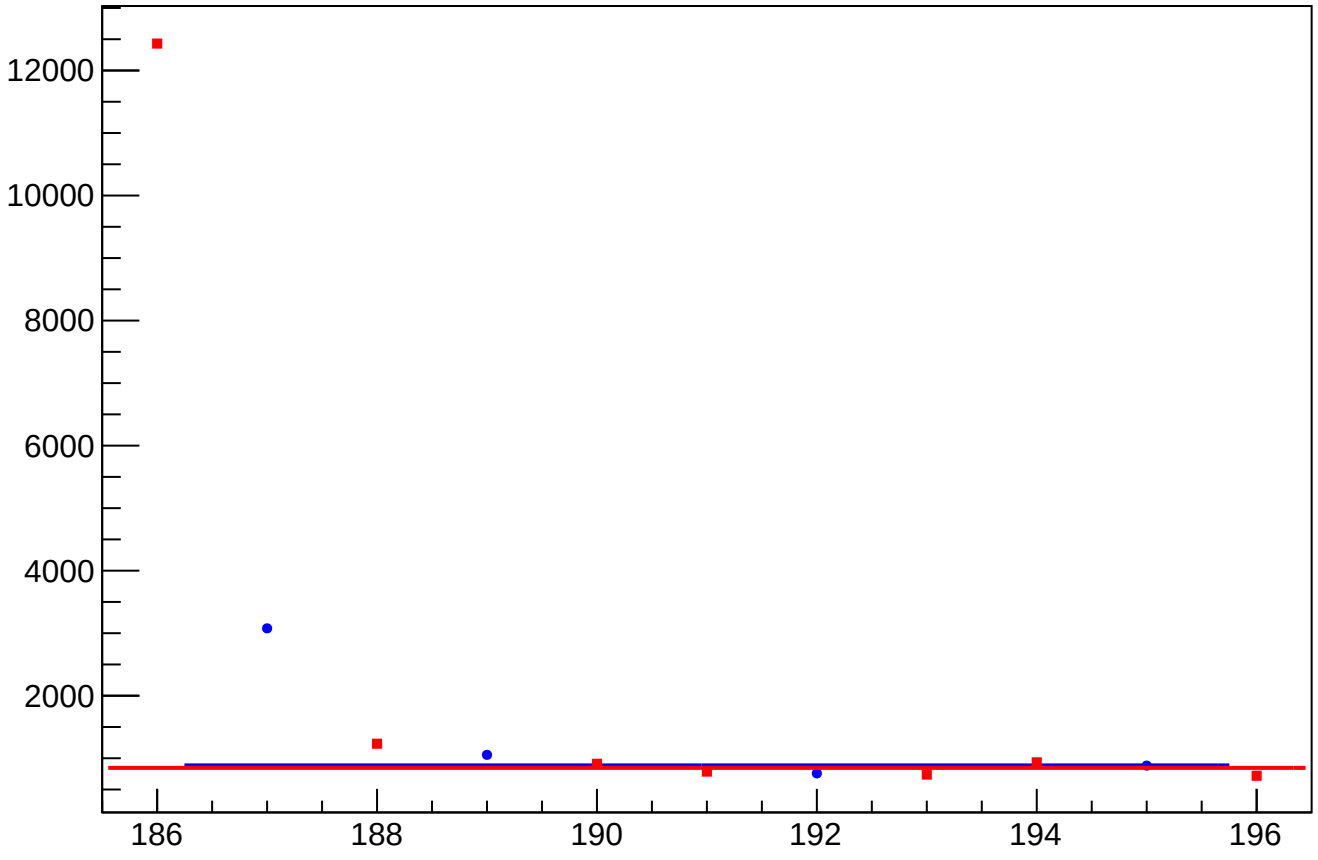
Right: -244.133+/-369.387 χ^2/NDF: 6.4/10

In: -563.442+/-671.212 χ^2/NDF:1.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -244.133+/-369.387 χ^2/NDF: 6.4/10

asym_sam5_correction_rms vs Slug, Sign Corrected



Right In: 885.862+/-0.475 χ^2/NDF: 197589.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 846.066+/-0.313 χ^2/NDF: 900468.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

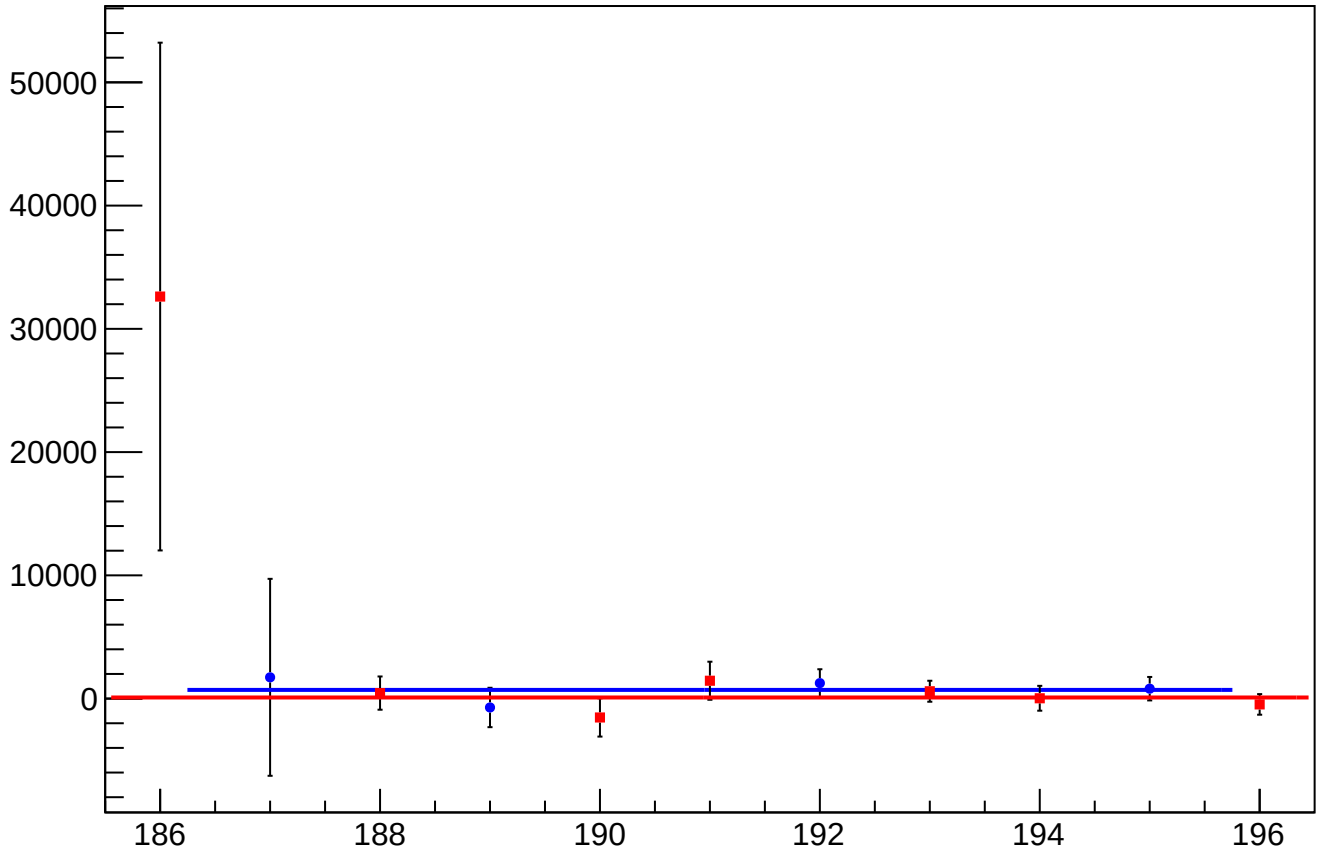
Right: 858.118+/-0.261 χ^2/NDF: 1102959.3/10

In: 885.862+/-0.475 χ^2/NDF:197589.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 858.118+/-0.261 χ^2/NDF: 1102959.3/10

asym_sam5_mean vs Slug, Sign Corrected



Right In: 705.832+/-659.588 χ^2/NDF: 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 90.246+/-439.256 χ^2/NDF: 5.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

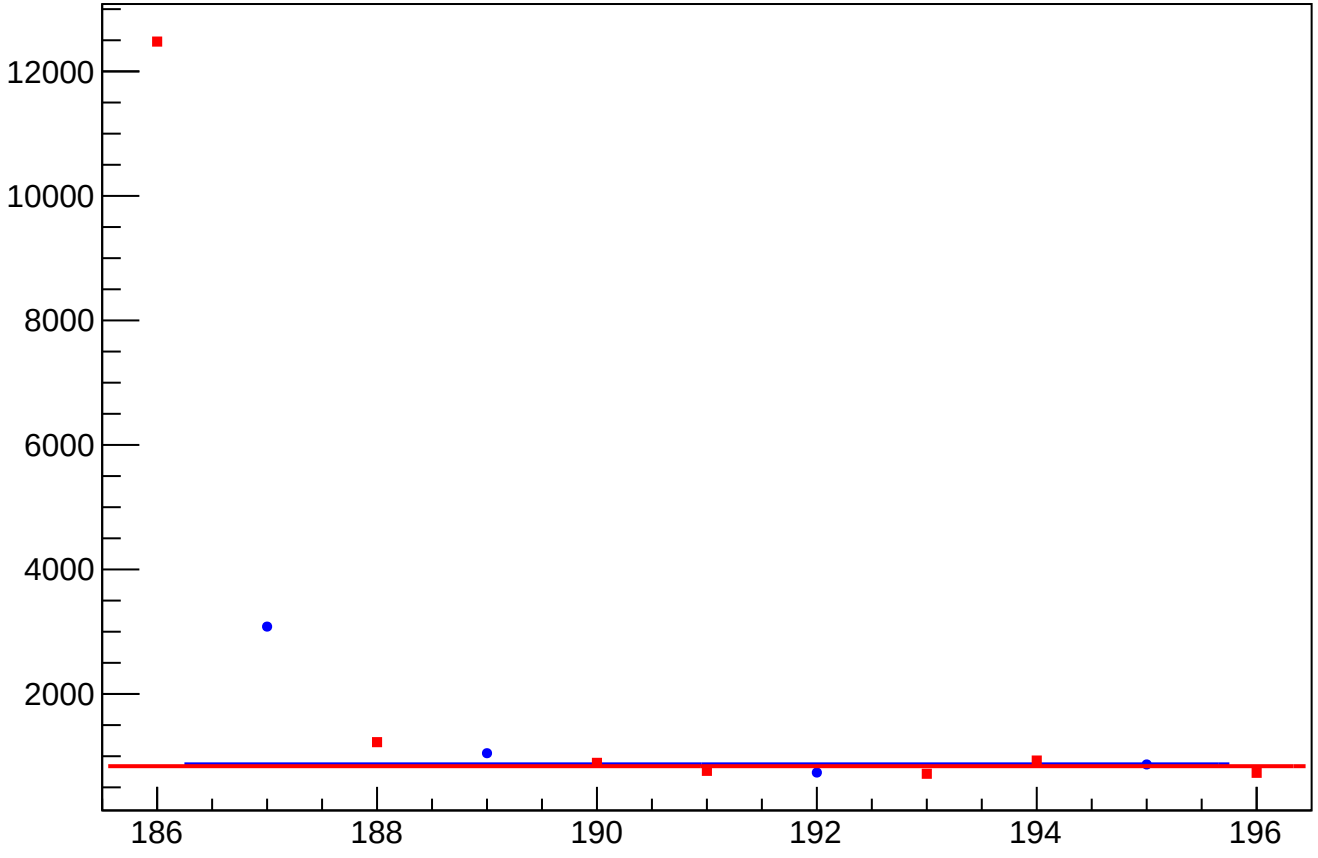
Right: 279.377+/-365.603 χ^2/NDF: 6.9/10

In: 705.832+/-659.588 χ^2/NDF:1.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 279.377+/-365.603 χ^2/NDF: 6.9/10

asym_sam5_rms vs Slug, Sign Corrected



Right In: 869.295+/-0.466 χ^2/NDF: 205763.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 839.913+/-0.311 χ^2/NDF: 898945.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

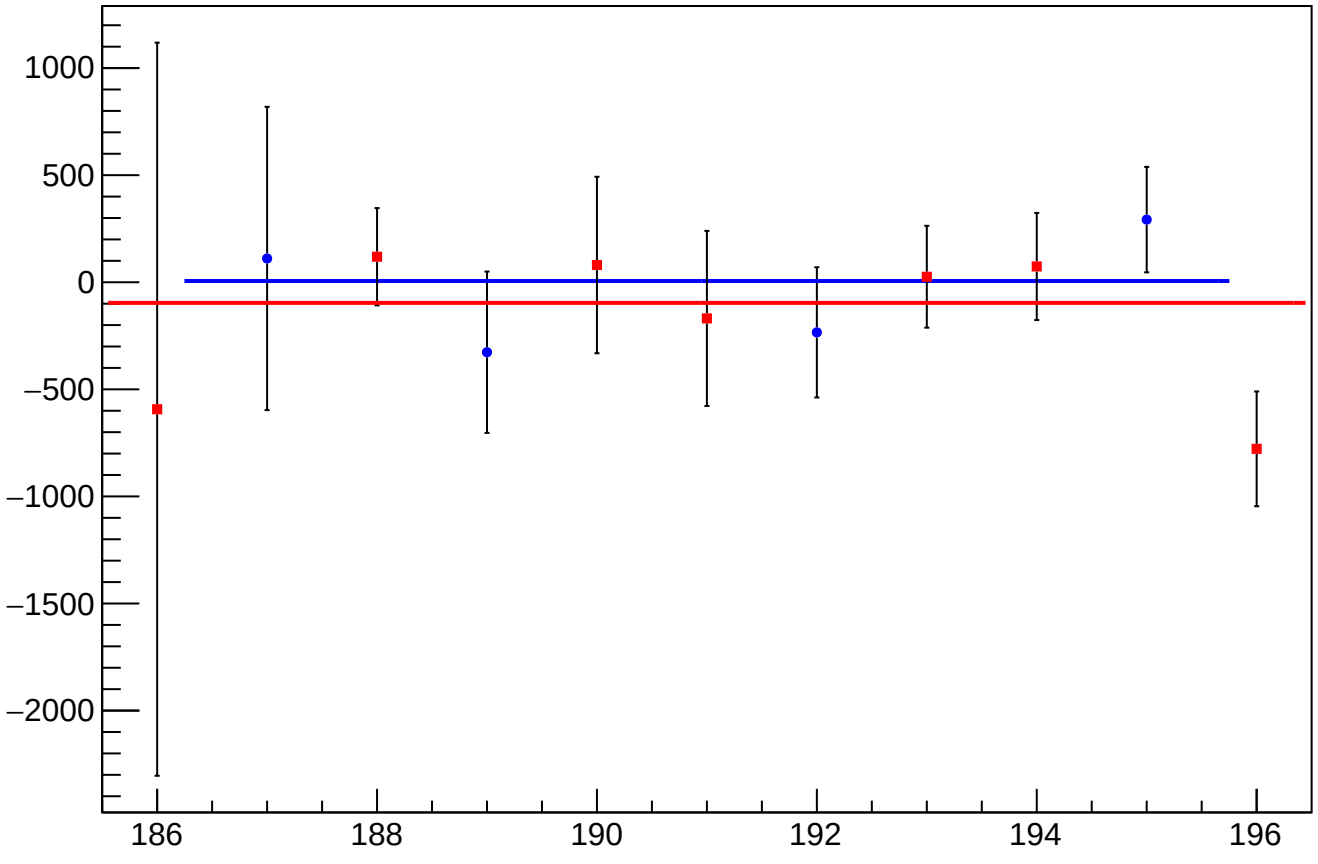
Right: 848.941+/-0.259 χ^2/NDF: 1107457.9/10

In: 869.295+/-0.466 χ^2/NDF:205763.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 848.941+/-0.259 χ^2/NDF: 1107457.9/10

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: 5.790+/-165.851 χ^2/NDF: 2.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -96.280+/-112.367 χ^2/NDF: 8.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

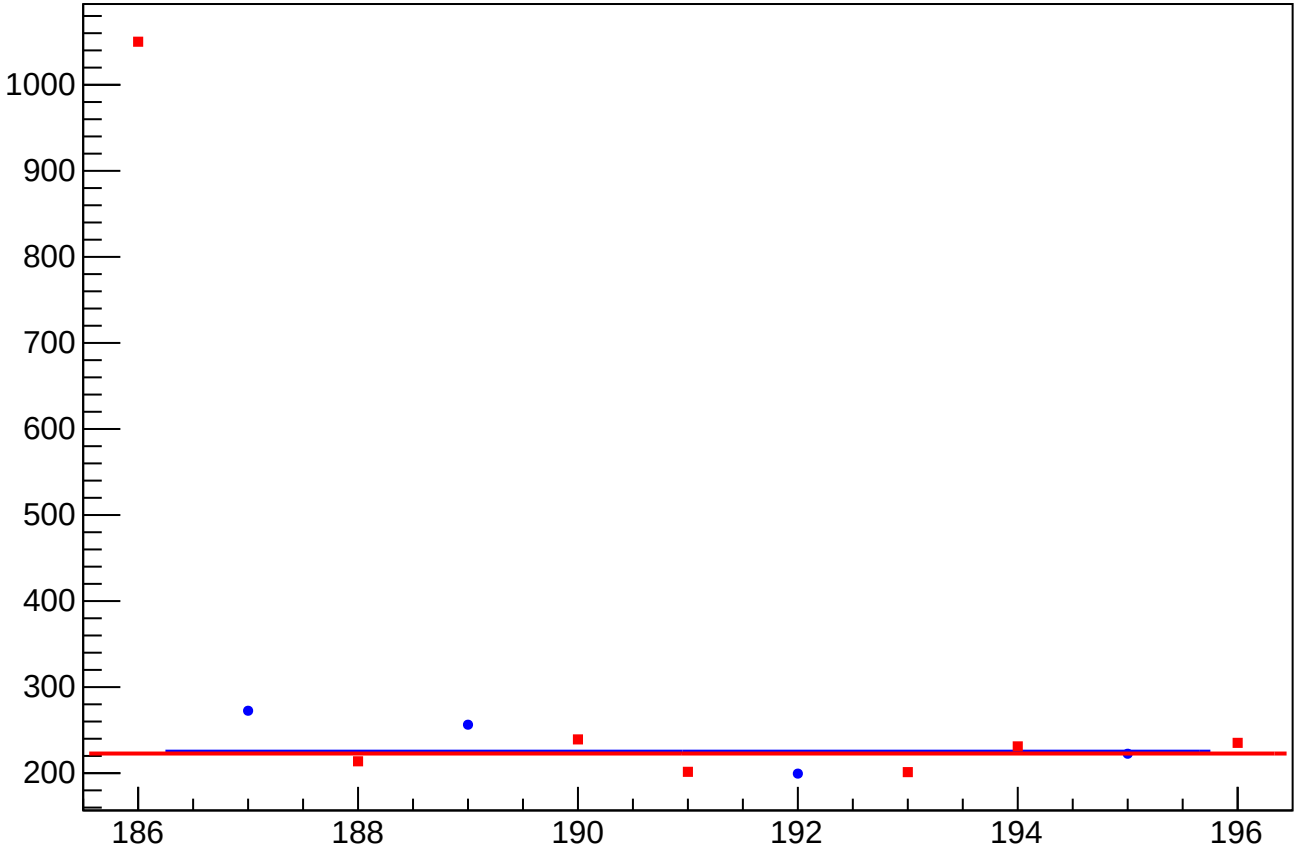
Right: -64.167+/-93.027 χ^2/NDF: 11.4/10

In: 5.790+/-165.851 χ^2/NDF:2.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -64.167+/-93.027 χ^2/NDF: 11.4/10

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 224.968+/-0.117 χ^2/NDF: 37148.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 222.805+/-0.079 χ^2/NDF: 502012.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

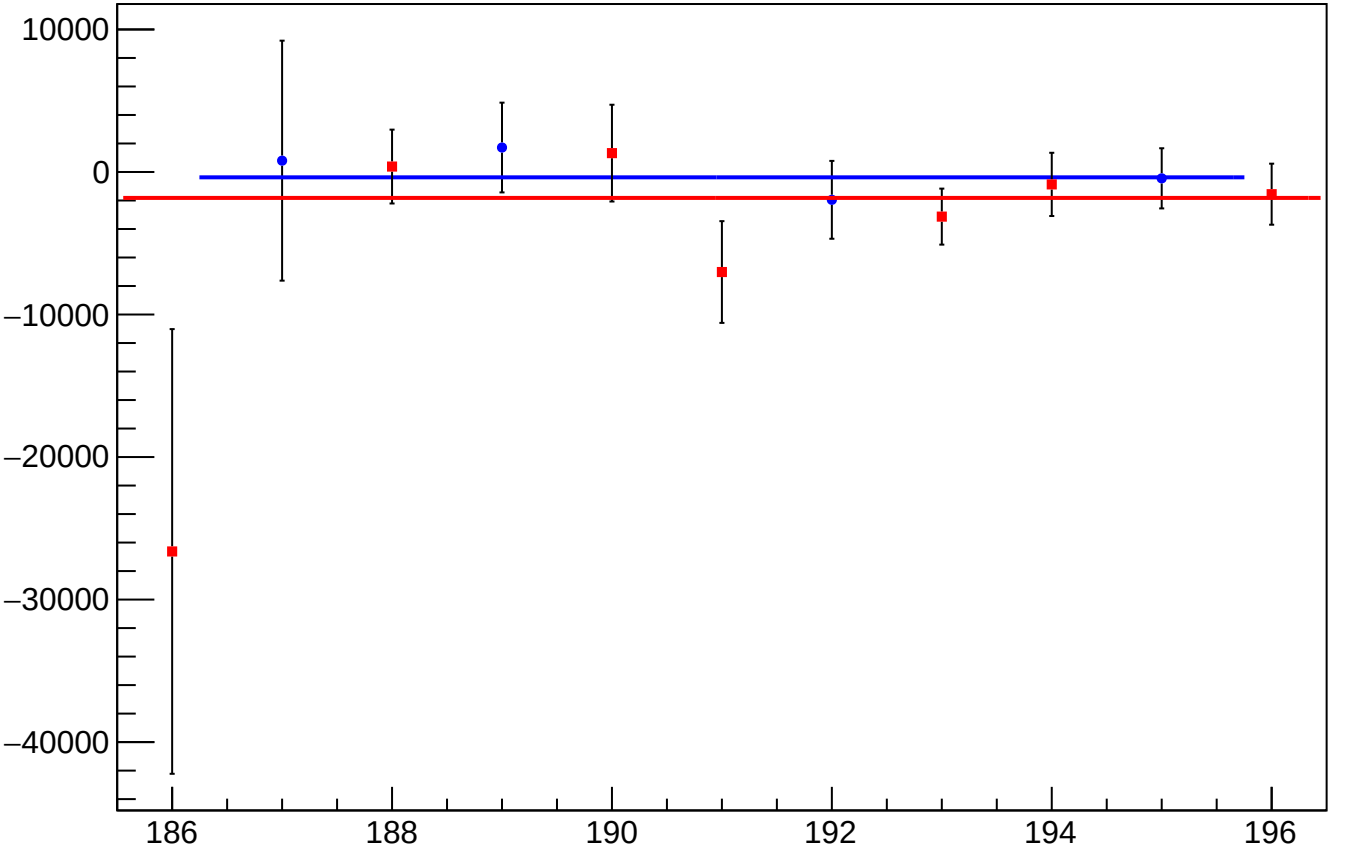
Right: 223.486+/-0.066 χ^2/NDF: 539393.7/10

In: 224.968+/-0.117 χ^2/NDF:37148.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 223.486+/-0.066 χ^2/NDF: 539393.7/10

asym_sam6_correction_mean vs Slug, Sign Corrected



Right In: -374.809+/-1453.211 χ^2/NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1818.865+/-1000.661 χ^2/NDF: 6.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

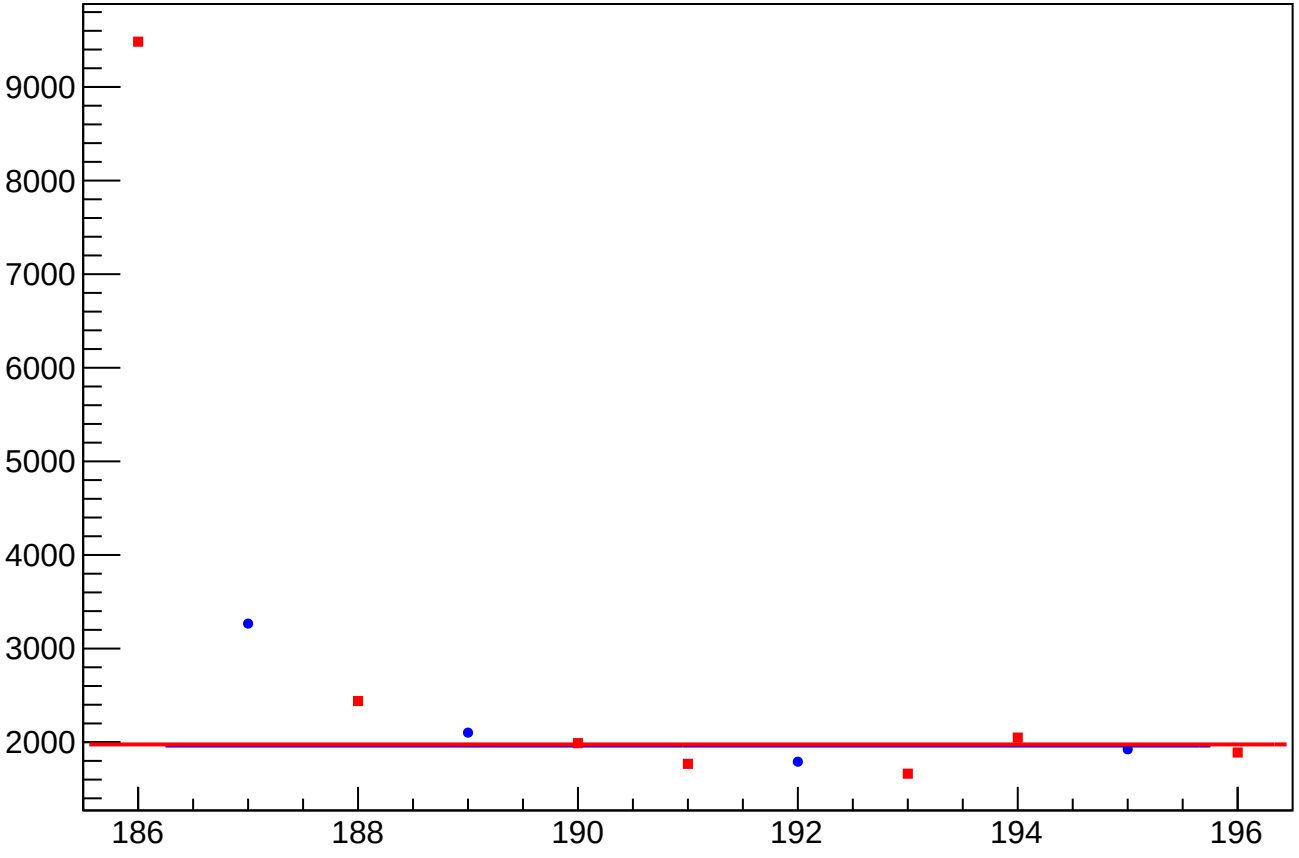
Right: -1354.394+/-824.168 χ^2/NDF: 8.3/10

In: -374.809+/-1453.211 χ^2/NDF:0.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1354.394+/-824.168 χ^2/NDF: 8.3/10

asym_sam6_correction_rms vs Slug, Sign Corrected



Right In: 1964.100+/-1.028 χ^2/NDF: 60462.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1975.893+/-0.708 χ^2/NDF: 590090.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

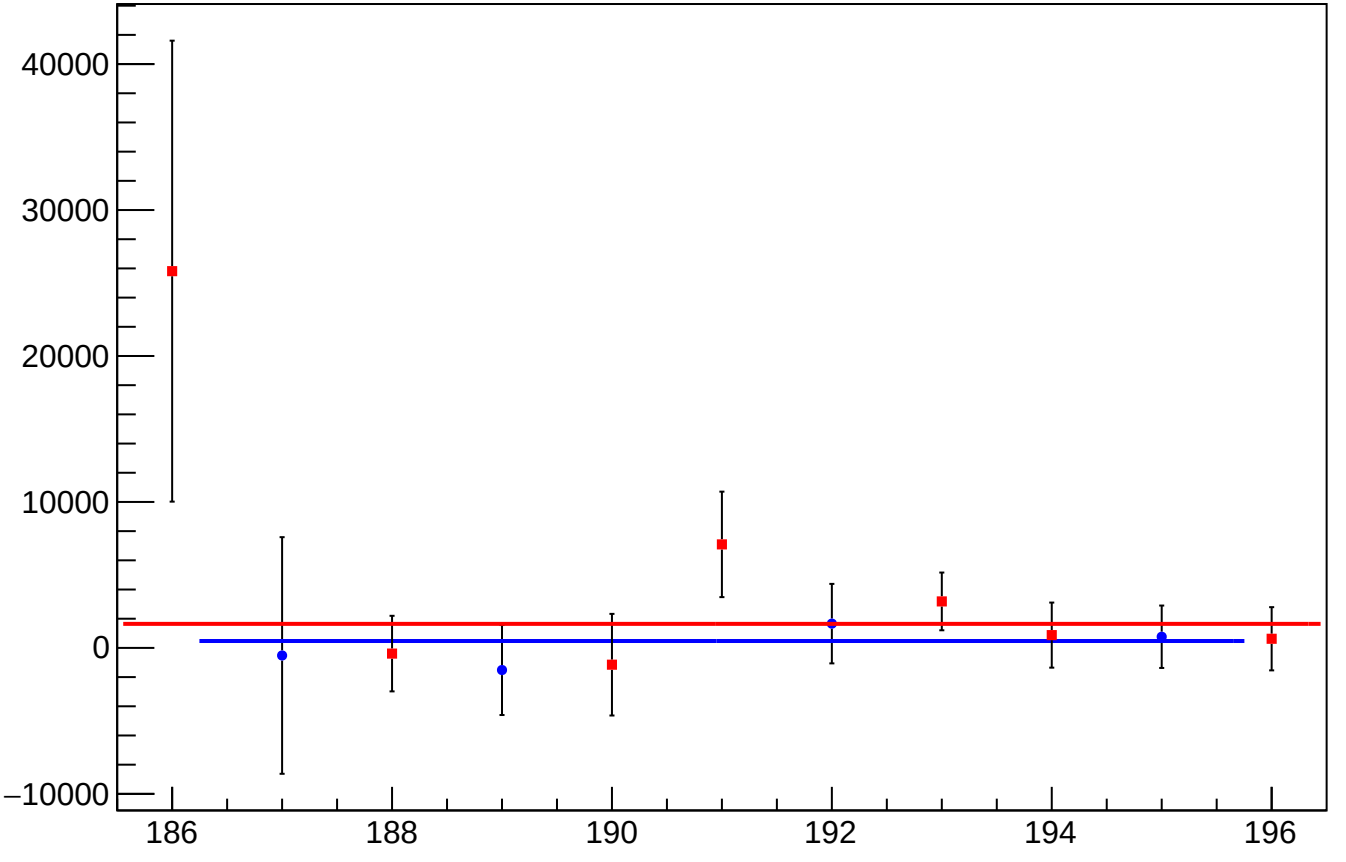
Right: 1972.100+/-0.583 χ^2/NDF: 650641.8/10

In: 1964.100+/-1.028 χ^2/NDF:60462.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1972.100+/-0.583 χ^2/NDF: 650641.8/10

asym_sam6_mean vs Slug, Sign Corrected



Right In: 472.667+/-1452.275 χ^2/NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1647.039+/-1008.911 χ^2/NDF: 6.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

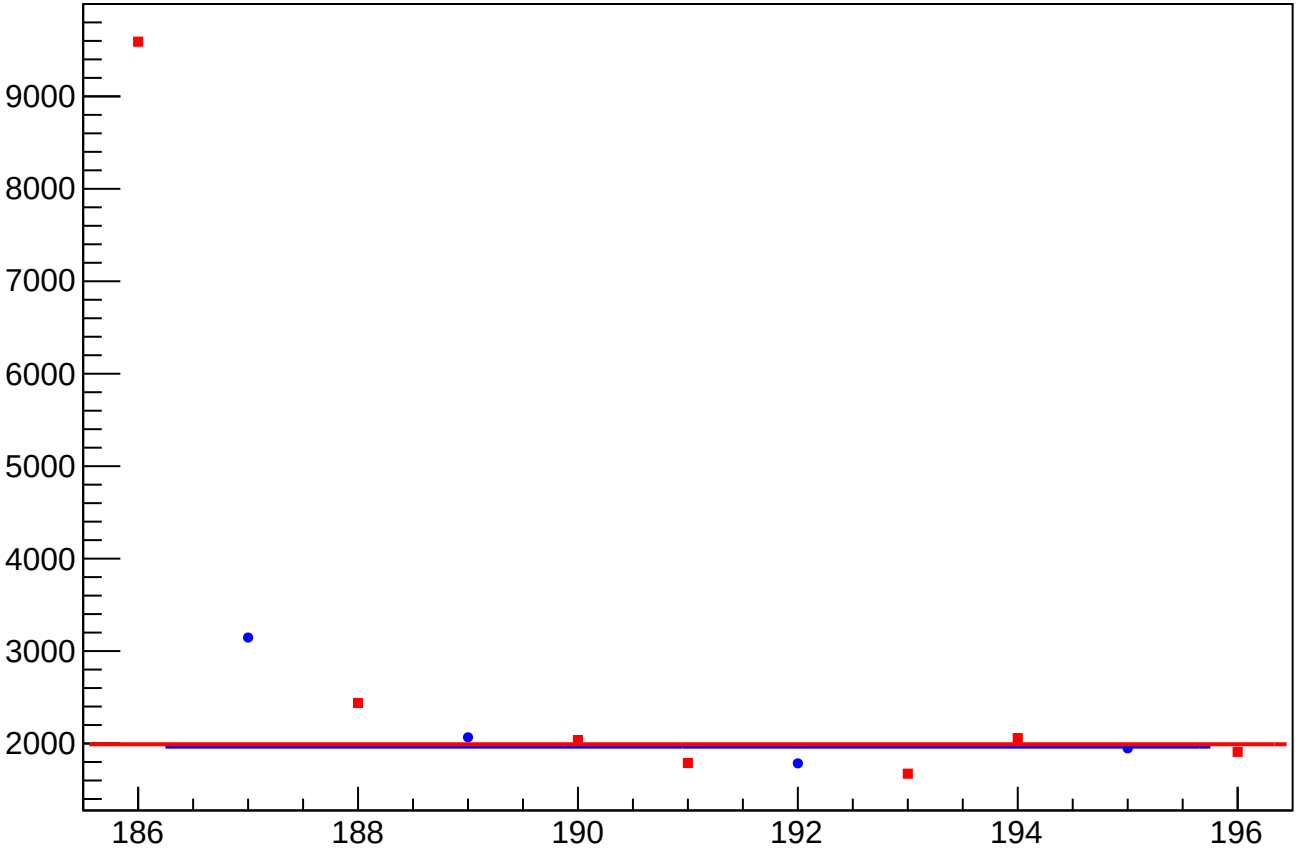
Right: 1264.758+/-828.586 χ^2/NDF: 7.9/10

In: 472.667+/-1452.275 χ^2/NDF:0.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1264.758+/-828.586 χ^2/NDF: 7.9/10

asym_sam6_rms vs Slug, Sign Corrected



Right In: 1966.532+/-1.027 χ^2/NDF: 53489.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1992.021+/-0.713 χ^2/NDF: 585771.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

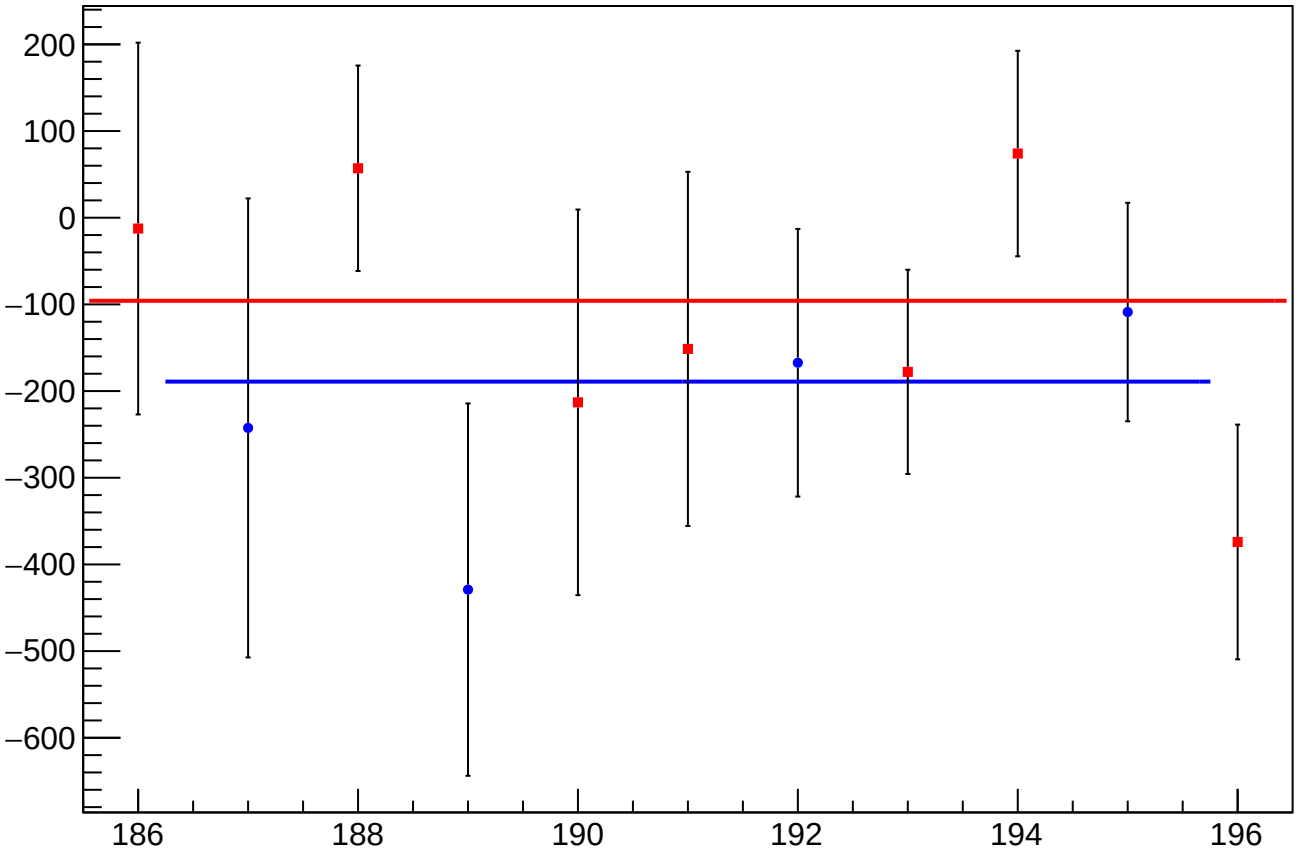
Right: 1983.724+/-0.586 χ^2/NDF: 639676.0/10

In: 1966.532+/-1.027 χ^2/NDF:53489.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1983.724+/-0.586 χ^2/NDF: 639676.0/10

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -189.076+/-84.260 χ^2/NDF: 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -95.828+/-54.646 χ^2/NDF: 8.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

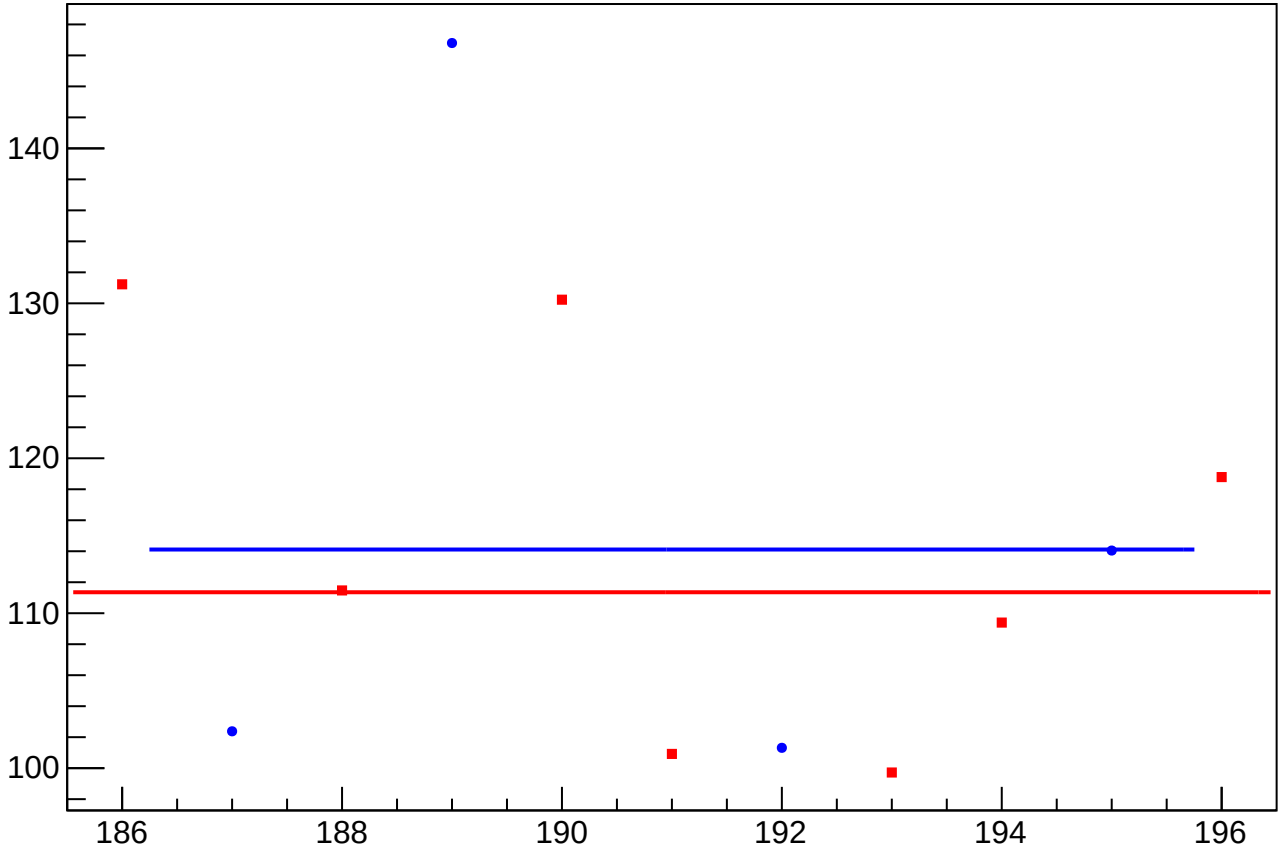
Right: -123.437+/-45.848 χ^2/NDF: 11.5/10

In: -189.076+/-84.260 χ^2/NDF:1.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -123.437+/-45.848 χ^2/NDF: 11.5/10

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 114.111+/-0.060 χ^2/NDF: 63997.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 111.354+/-0.039 χ^2/NDF: 62876.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

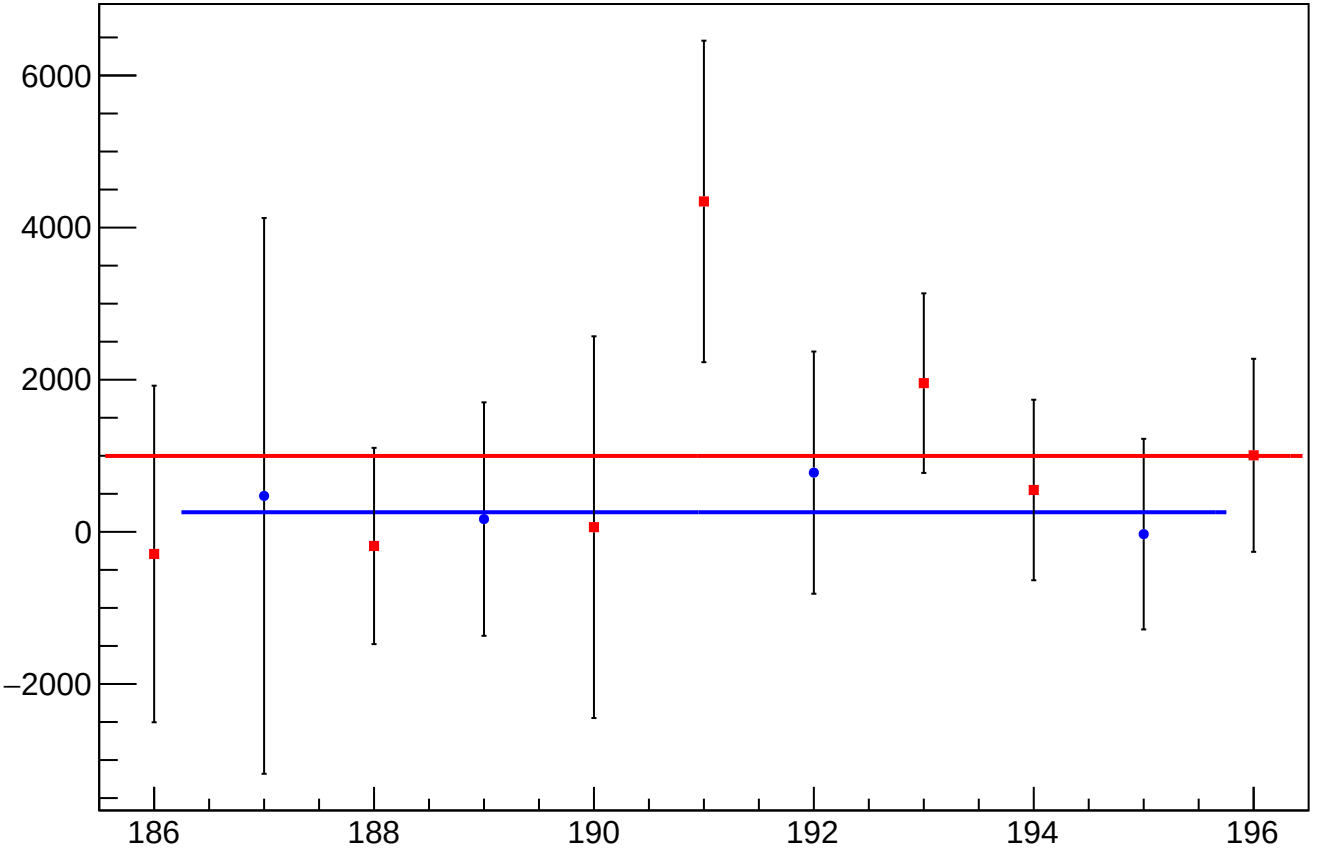
Right: 112.170+/-0.032 χ^2/NDF: 128381.8/10

In: 114.111+/-0.060 χ^2/NDF:63997.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 112.170+/-0.032 χ^2/NDF: 128381.8/10

asym_sam7_correction_mean vs Slug, Sign Corrected



Right In: 257.918+/-808.199 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 998.010+/-555.829 χ^2/NDF: 4.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

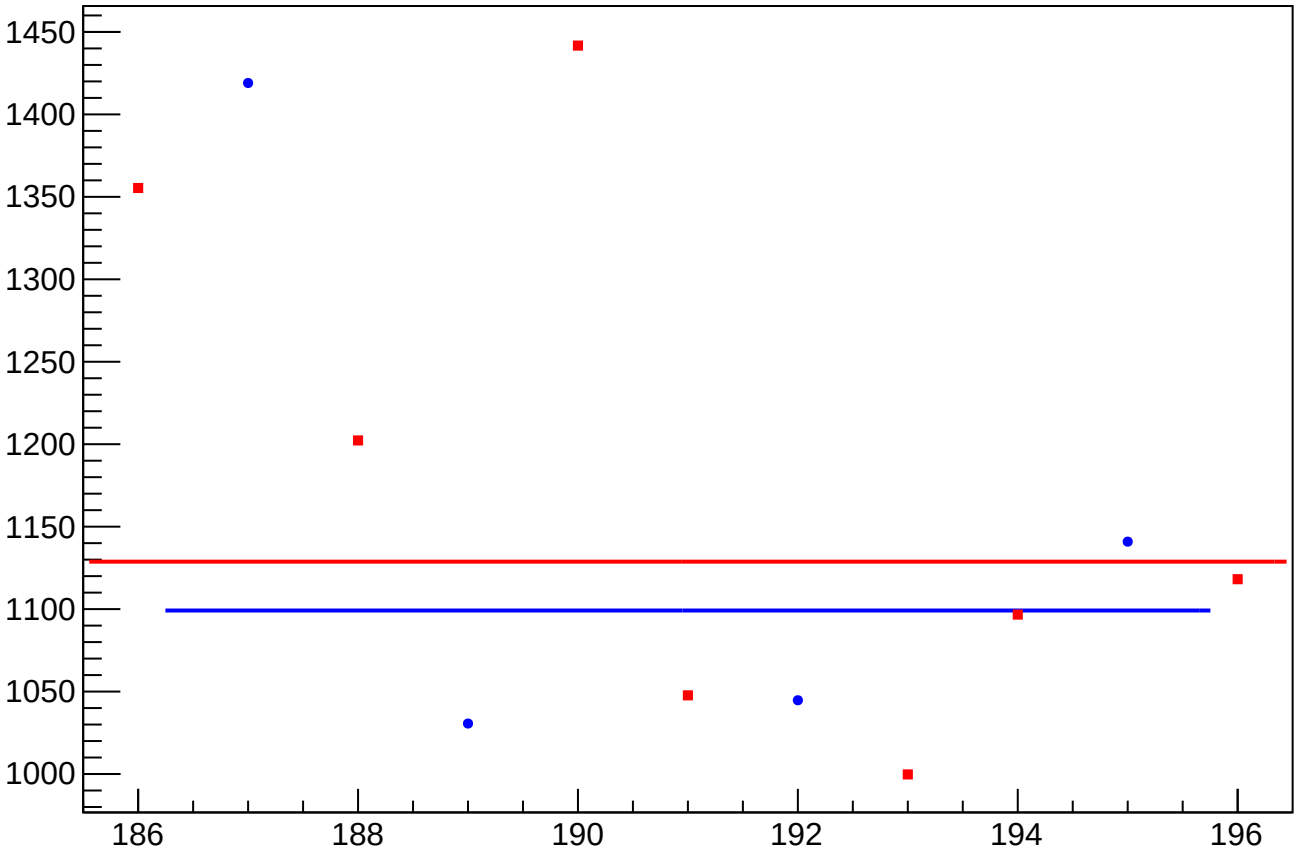
Right: 760.363+/-457.976 χ^2/NDF: 5.4/10

In: 257.918+/-808.199 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 760.363+/-457.976 χ^2/NDF: 5.4/10

asym_sam7_correction_rms vs Slug, Sign Corrected



Right In: 1099.149+/-0.571 χ^2/NDF: 23880.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1128.775+/-0.393 χ^2/NDF: 87026.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

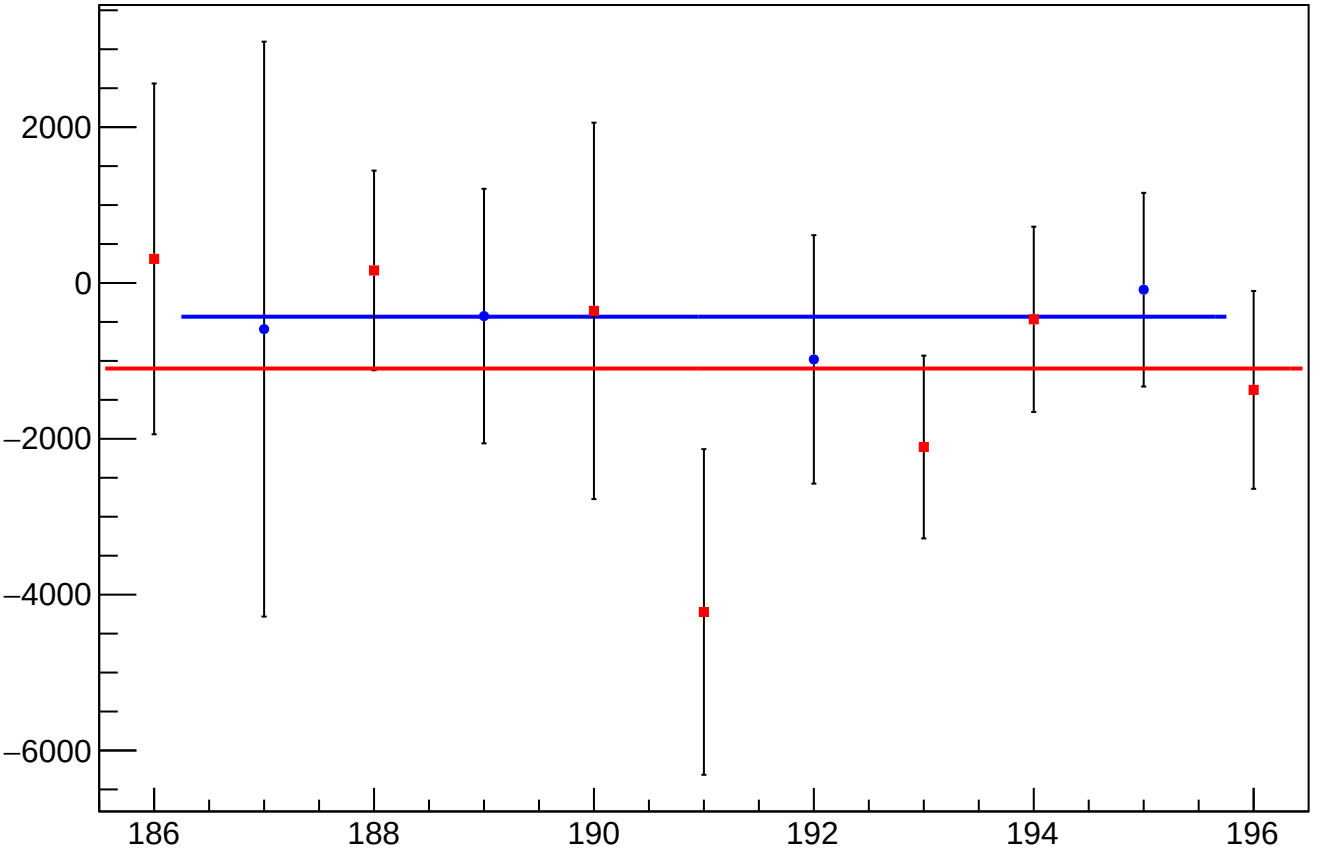
Right: 1119.262+/-0.324 χ^2/NDF: 112730.8/10

In: 1099.149+/-0.571 χ^2/NDF:23880.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1119.262+/-0.324 χ^2/NDF: 112730.8/10

asym_sam7_mean vs Slug, Sign Corrected



Right In: -432.709+/-819.529 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1097.741+/-553.733 χ^2/NDF: 4.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

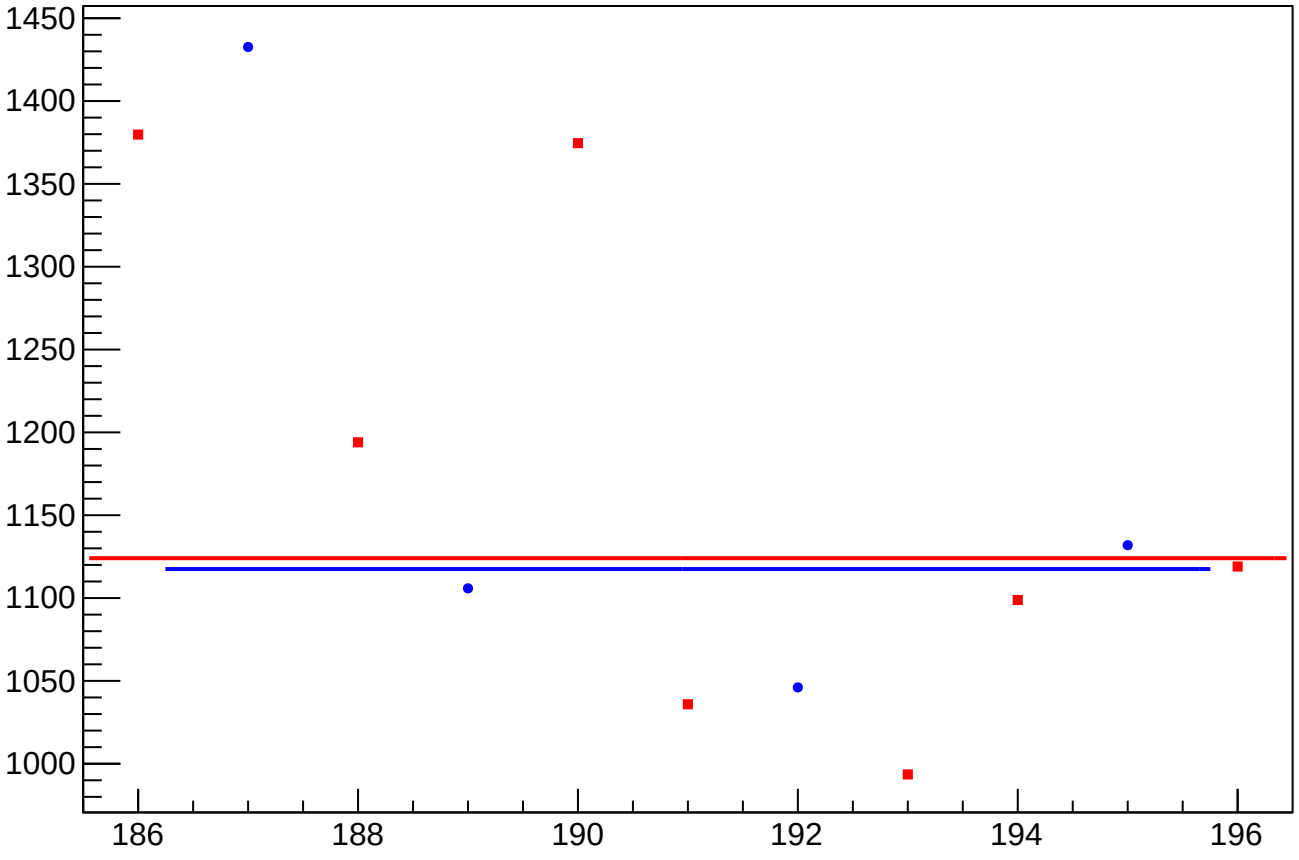
Right: -889.295+/-458.818 χ^2/NDF: 5.4/10

In: -432.709+/-819.529 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -889.295+/-458.818 χ^2/NDF: 5.4/10

asym_sam7_rms vs Slug, Sign Corrected



Right In: 1117.514+/-0.579 χ^2/NDF: 18976.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1124.063+/-0.392 χ^2/NDF: 82530.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

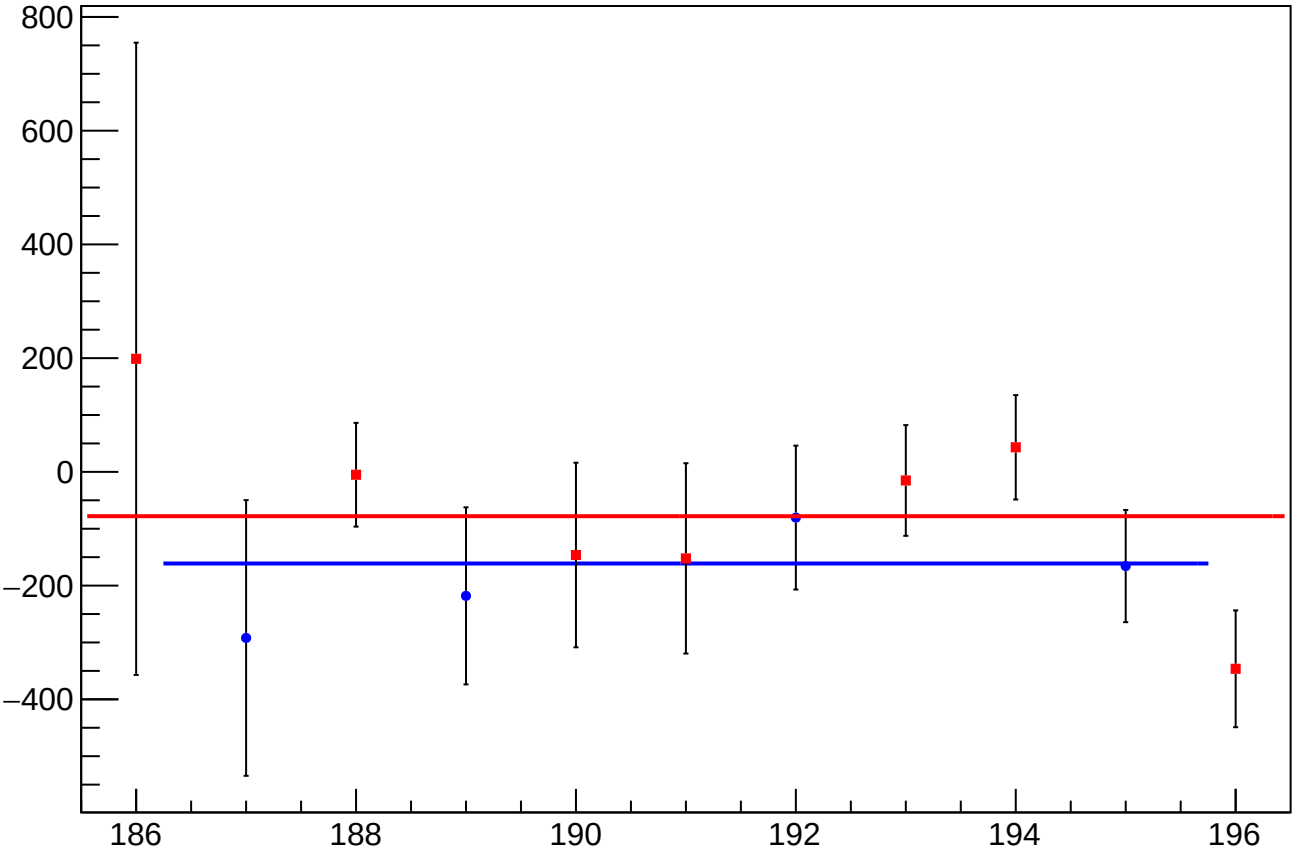
Right: 1122.010+/-0.324 χ^2/NDF: 101594.7/10

In: 1117.514+/-0.579 χ^2/NDF:18976.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1122.010+/-0.324 χ^2/NDF: 101594.7/10

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -161.133+/-66.893 χ^2/NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -77.954+/-44.026 χ^2/NDF: 10.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

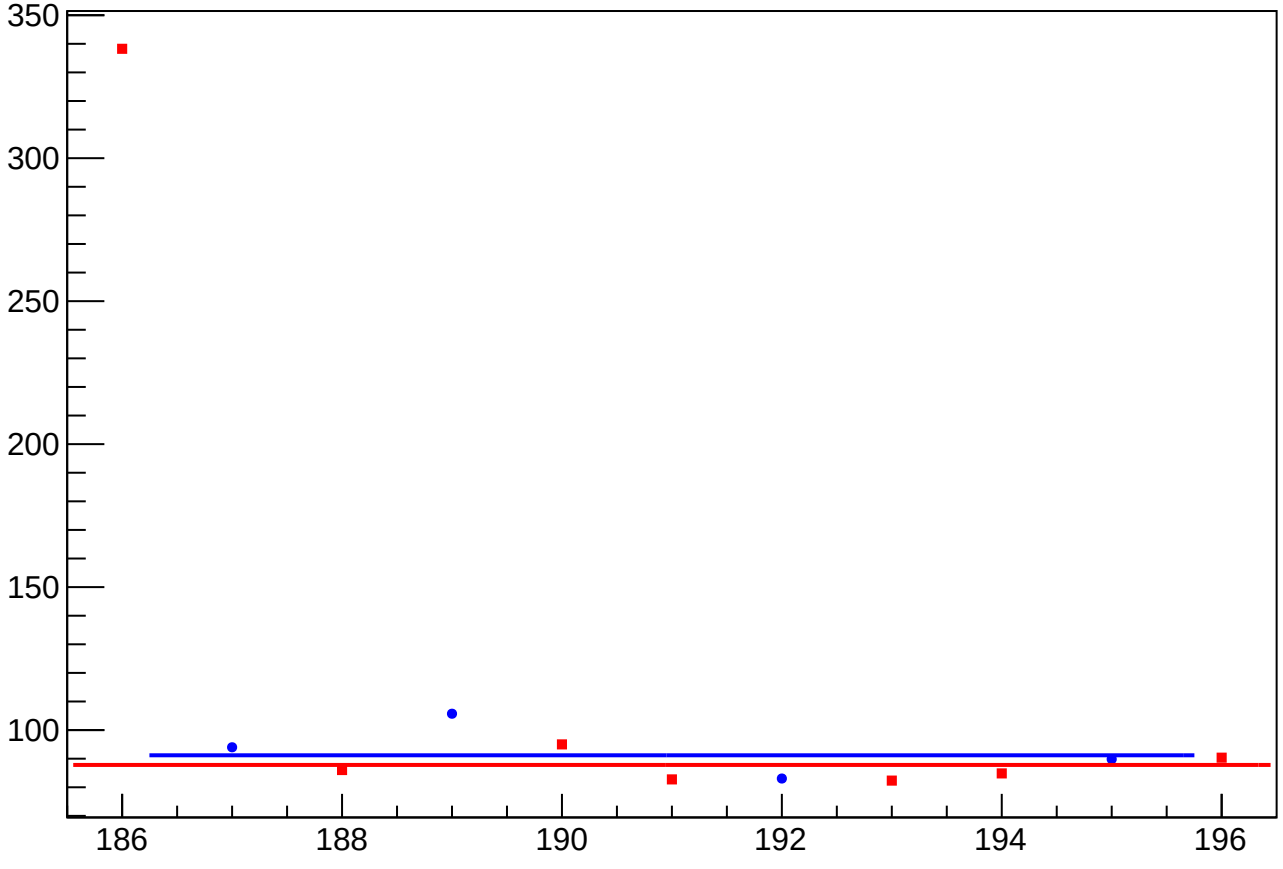
Right: -103.095+/-36.776 χ^2/NDF: 12.2/10

In: -161.133+/-66.893 χ^2/NDF:0.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -103.095+/-36.776 χ^2/NDF: 12.2/10

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 91.188+/-0.047 χ^2/NDF: 26329.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 87.812+/-0.031 χ^2/NDF: 422012.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

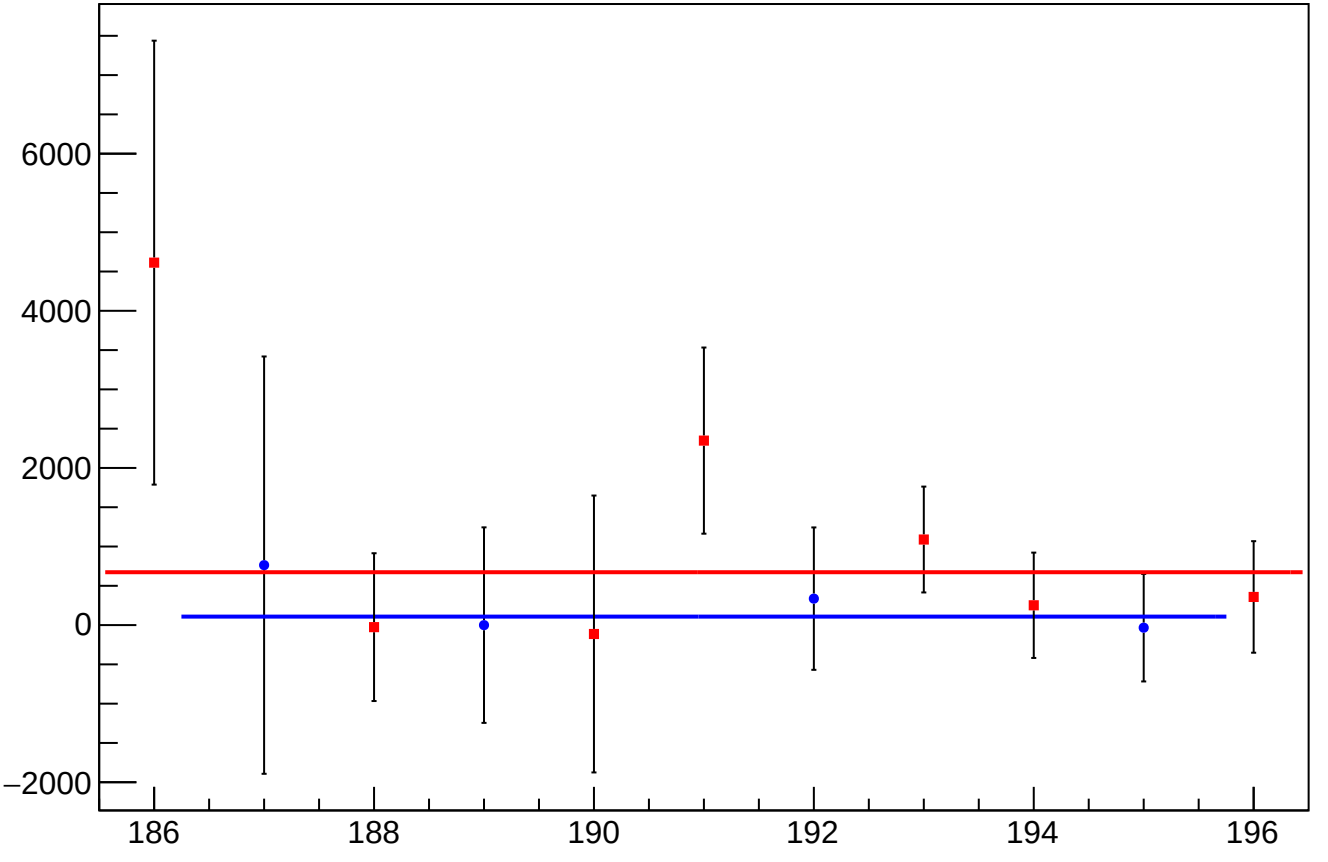
Right: 88.833+/-0.026 χ^2/NDF: 451896.1/10

In: 91.188+/-0.047 χ^2/NDF:26329.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 88.833+/-0.026 χ^2/NDF: 451896.1/10

asym_sam8_correction_mean vs Slug, Sign Corrected



Right In: 107.989+/-491.348 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 672.911+/-338.955 χ^2/NDF: 5.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

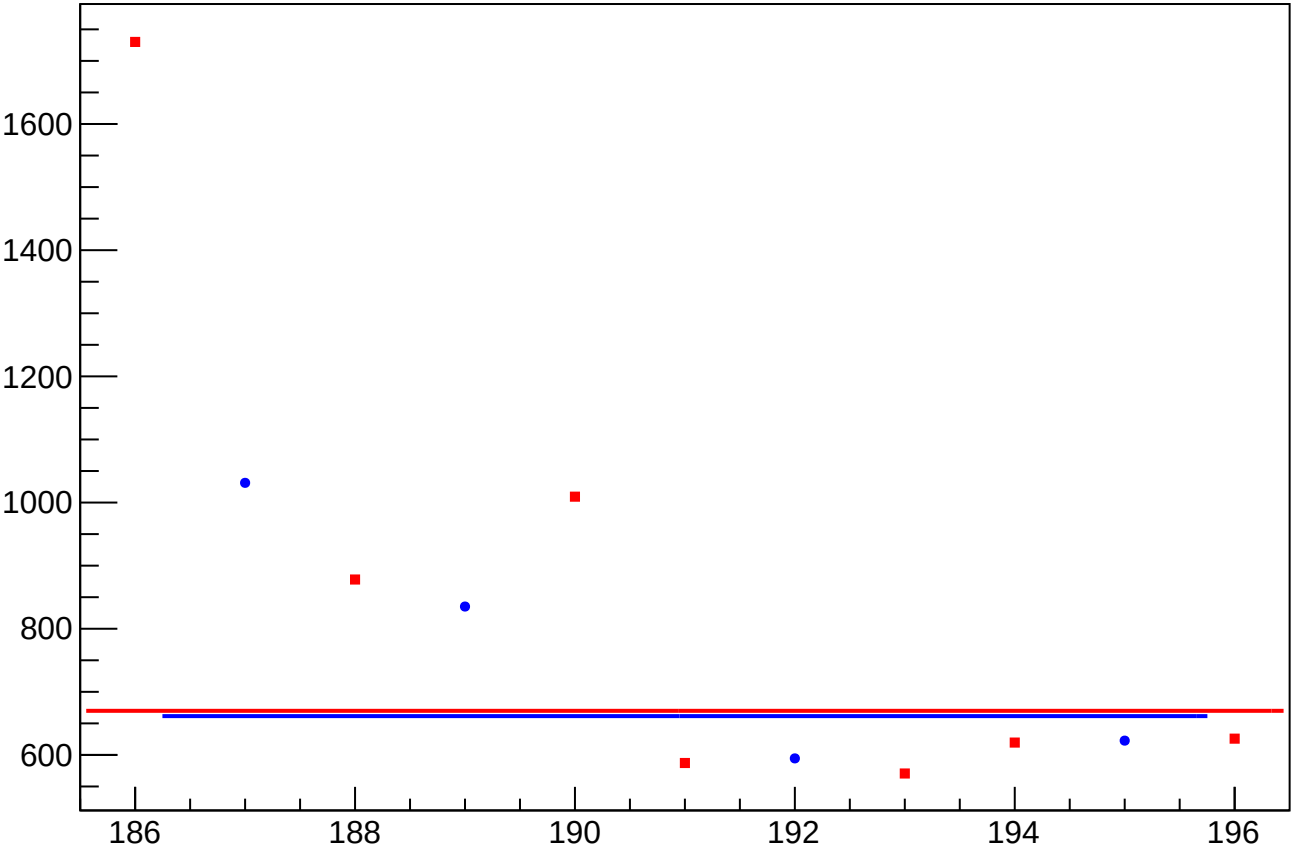
Right: 490.756+/-279.007 χ^2/NDF: 6.7/10

In: 107.989+/-491.348 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 490.756+/-279.007 χ^2/NDF: 6.7/10

asym_sam8_correction_rms vs Slug, Sign Corrected



Right In: 661.521+/-0.347 χ^2/NDF: 95110.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 669.917+/-0.240 χ^2/NDF: 526002.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

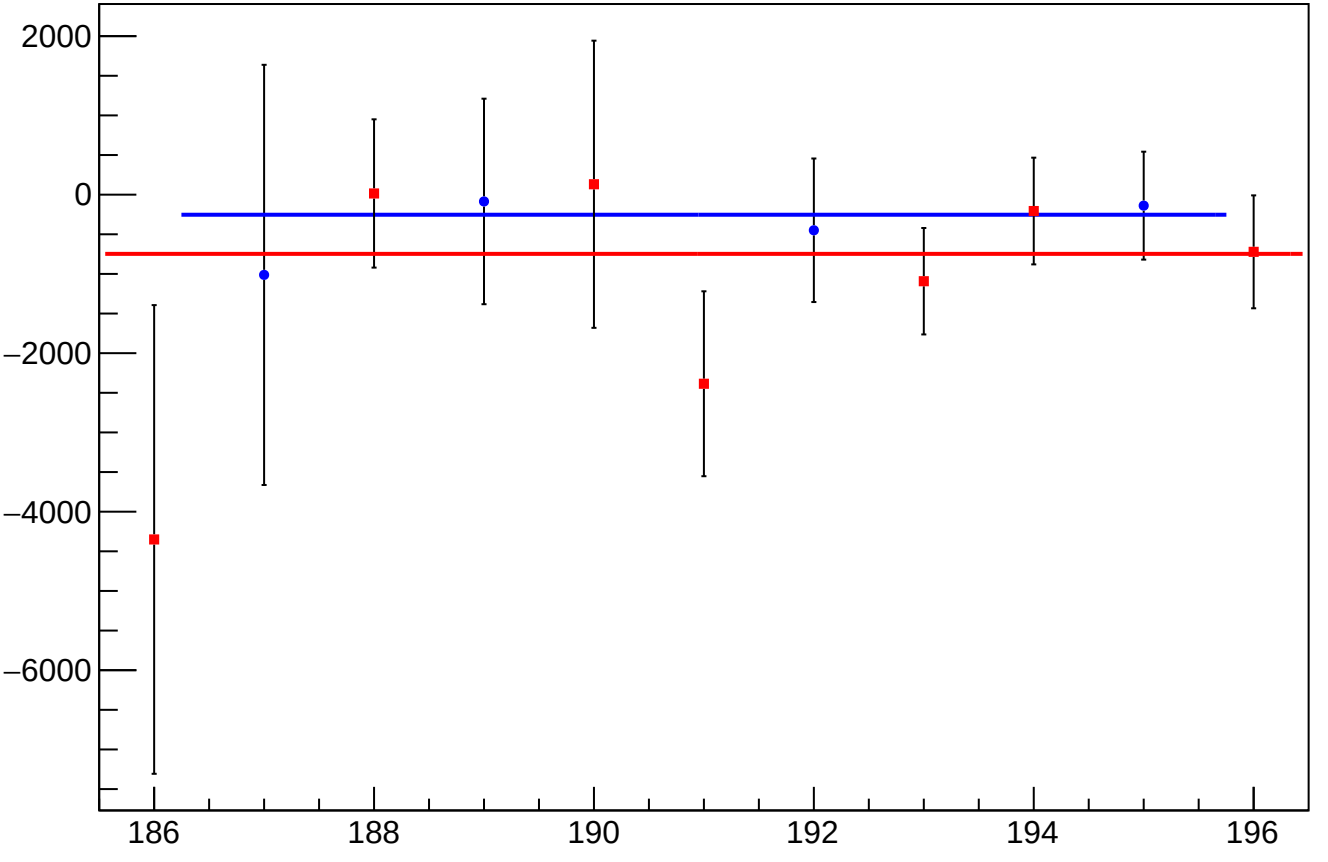
Right: 667.210+/-0.197 χ^2/NDF: 621508.4/10

In: 661.521+/-0.347 χ^2/NDF:95110.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 667.210+/-0.197 χ^2/NDF: 621508.4/10

asym_sam8_mean vs Slug, Sign Corrected



Right In: -253.321+/-493.005 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -747.084+/-339.201 χ^2/NDF: 5.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

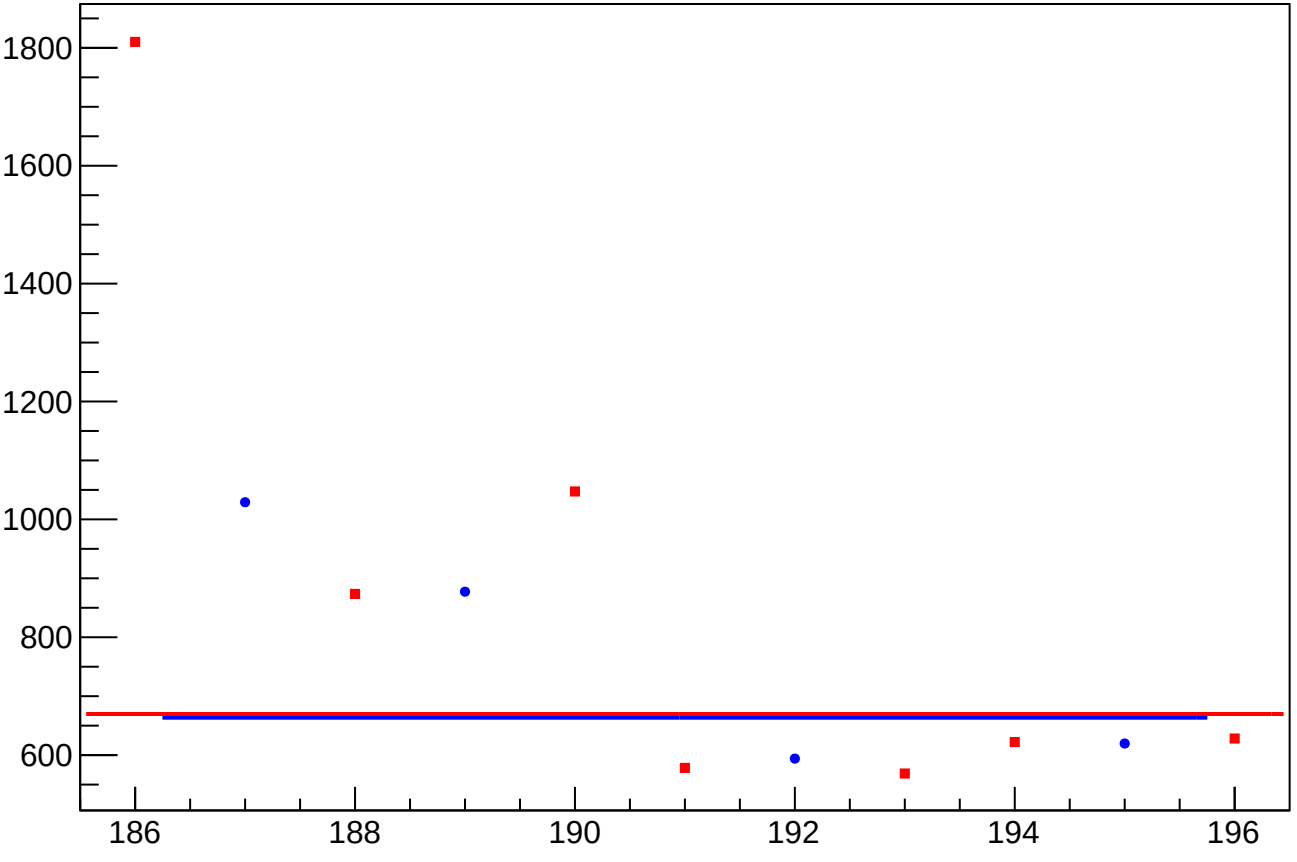
Right: -588.443+/-279.447 χ^2/NDF: 6.1/10

In: -253.321+/-493.005 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -588.443+/-279.447 χ^2/NDF: 6.1/10

asym_sam8_rms vs Slug, Sign Corrected



Right In: 663.524+/-0.349 χ^2/NDF: 112450.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 669.787+/-0.240 χ^2/NDF: 553545.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

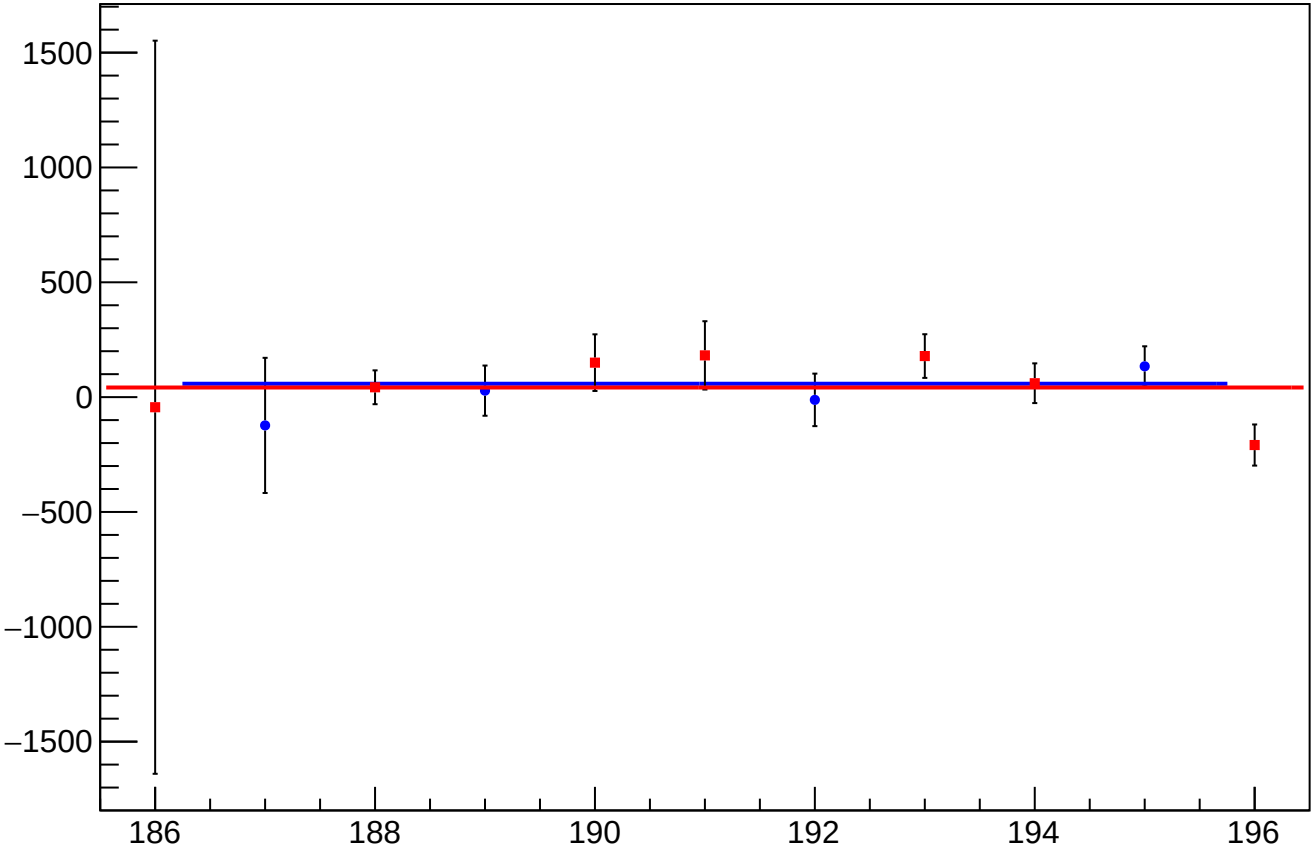
Right: 667.775+/-0.198 χ^2/NDF: 666215.0/10

In: 663.524+/-0.349 χ^2/NDF:112450.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 667.775+/-0.198 χ^2/NDF: 666215.0/10

dit_asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 58.305+/-57.406 χ^2/NDF: 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 41.891+/-38.791 χ^2/NDF: 11.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

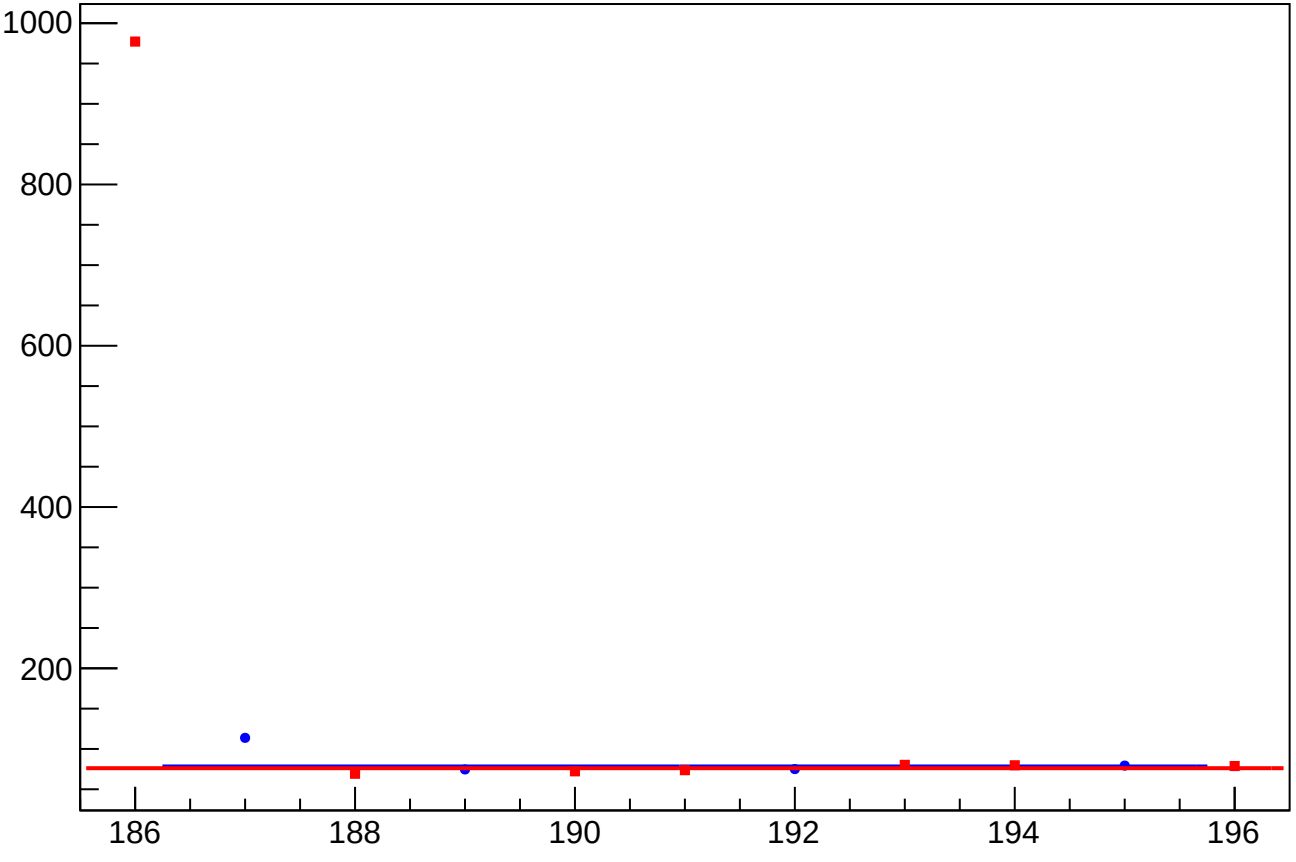
Right: 47.036+/-32.141 χ^2/NDF: 13.2/10

In: 58.305+/-57.406 χ^2/NDF:1.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 47.036+/-32.141 χ^2/NDF: 13.2/10

dit_asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 78.249+/-0.041 χ^2/NDF: 33303.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 76.126+/-0.027 χ^2/NDF: 666620.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

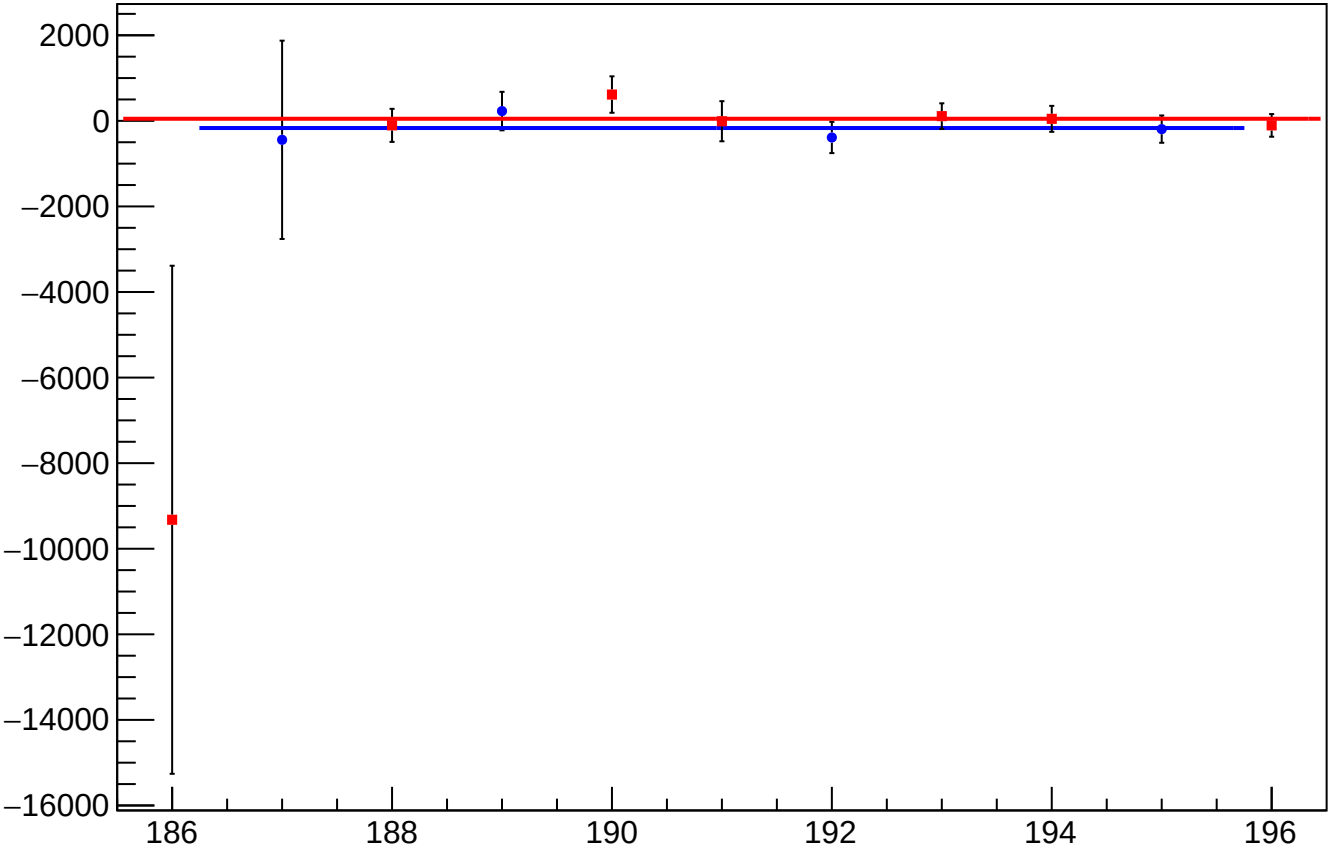
Right: 76.791+/-0.023 χ^2/NDF: 701802.0/10

In: 78.249+/-0.041 χ^2/NDF:33303.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 76.791+/-0.023 χ^2/NDF: 701802.0/10

asym_sam_15_avg_correction_mean vs Slug, Sign Corrected



Right In: -167.798+/-211.029 χ^2/NDF: 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 48.967+/-137.312 χ^2/NDF: 4.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

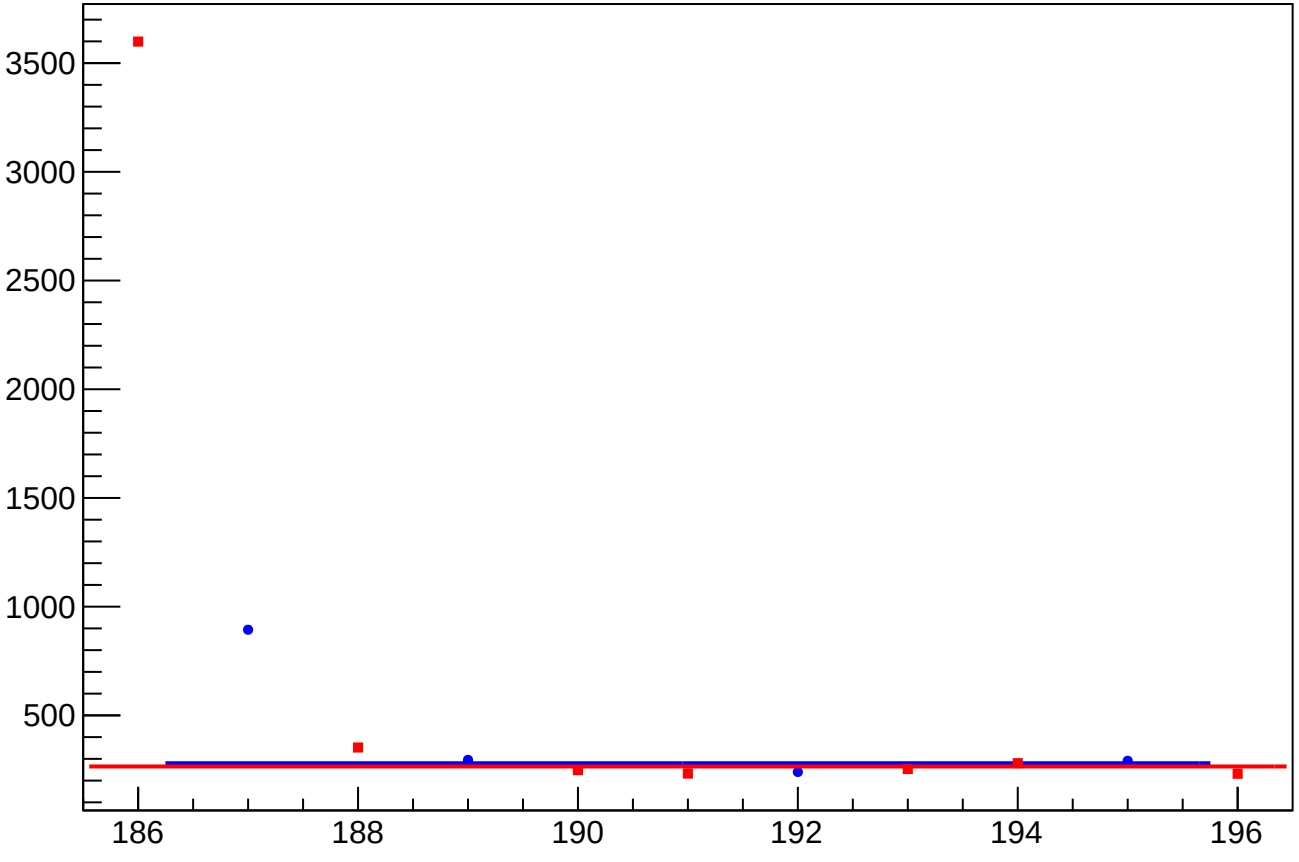
Right: -15.509+/-115.093 χ^2/NDF: 6.7/10

In: -167.798+/-211.029 χ^2/NDF:1.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -15.509+/-115.093 χ^2/NDF: 6.7/10

asym_sam_15_avg_correction_rms vs Slug, Sign Corrected



Right In: 279.860+/-0.149 χ^2/NDF: 169493.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 264.958+/-0.097 χ^2/NDF: 785343.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

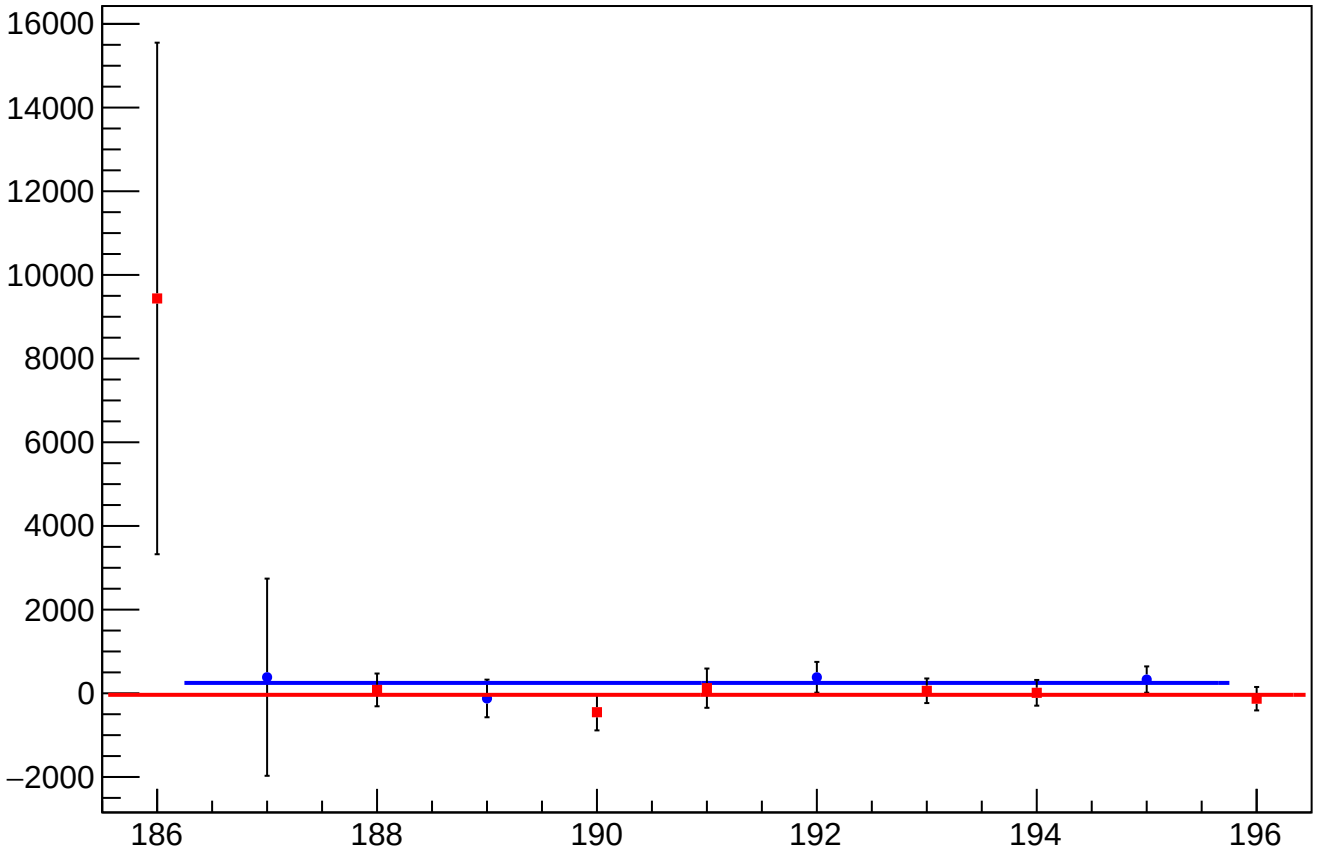
Right: 269.390+/-0.081 χ^2/NDF: 961845.2/10

In: 279.860+/-0.149 χ^2/NDF:169493.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 269.390+/-0.081 χ^2/NDF: 961845.2/10

asym_sam_15_avg_mean vs Slug, Sign Corrected



Right In: 248.380+/-210.104 χ^2/NDF: 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -36.364+/-139.626 χ^2/NDF: 3.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

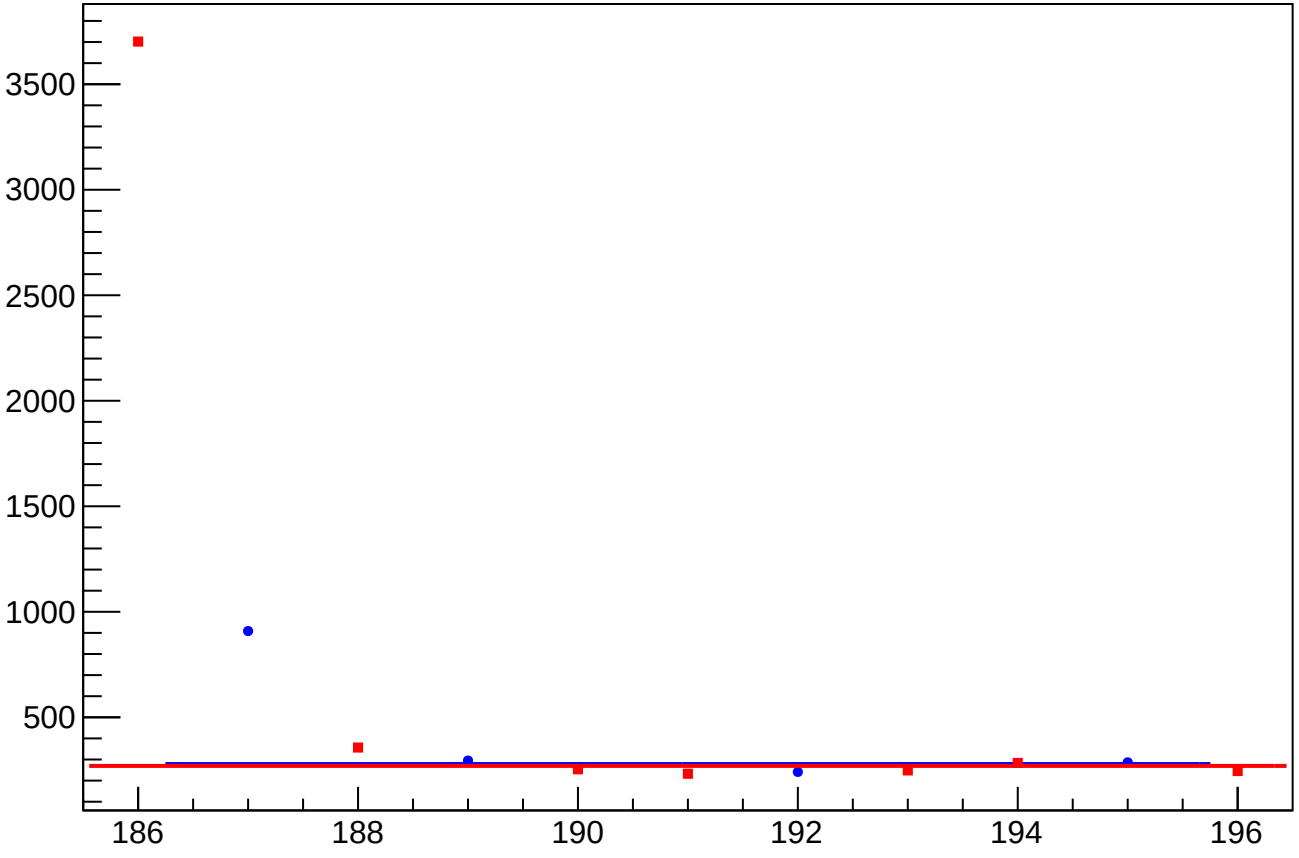
Right: 50.865+/-116.289 χ^2/NDF: 5.9/10

In: 248.380+/-210.104 χ^2/NDF:0.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 50.865+/-116.289 χ^2/NDF: 5.9/10

asym_sam_15_avg_rms vs Slug, Sign Corrected



Right In: 278.536+/-0.149 χ^2/NDF: 167768.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 269.731+/-0.099 χ^2/NDF: 774275.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

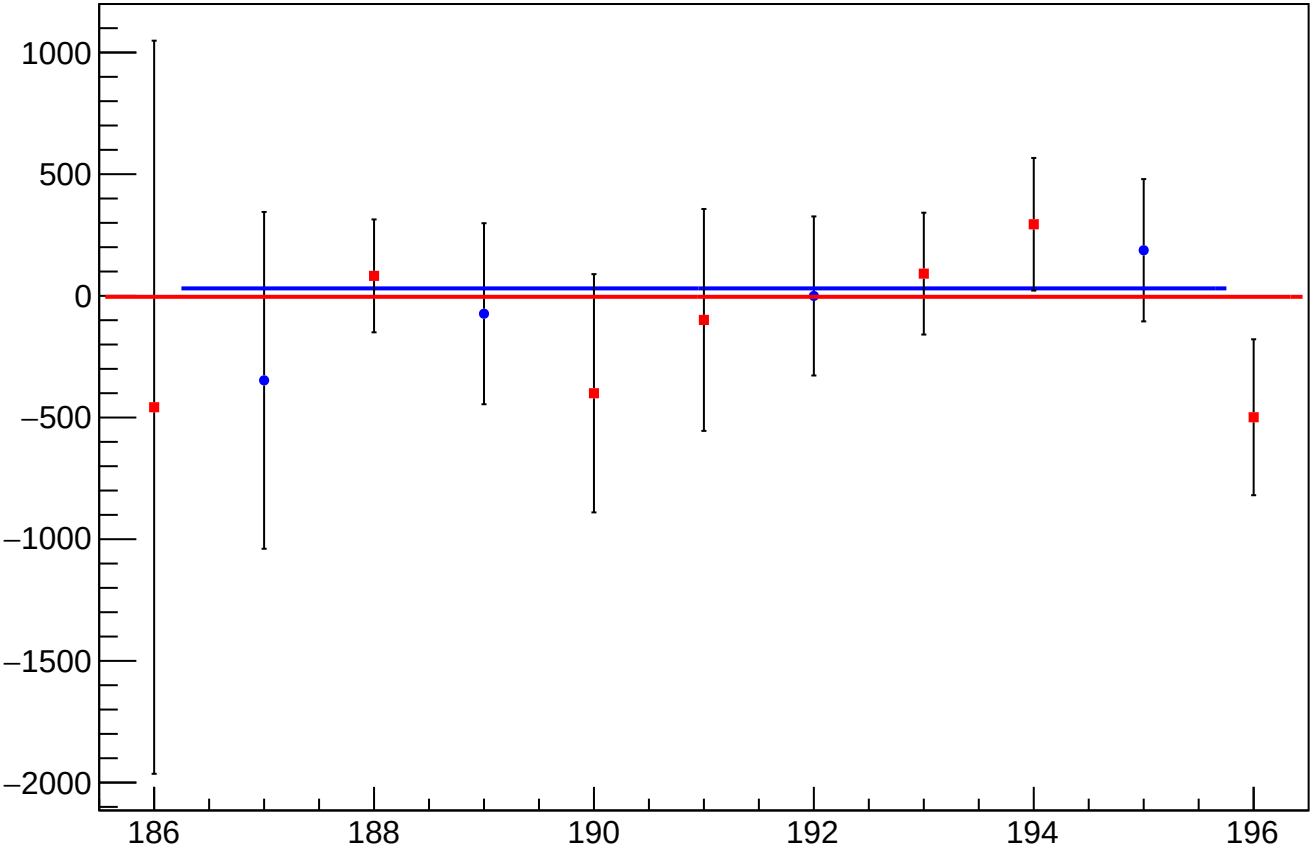
Right: 272.428+/-0.082 χ^2/NDF: 944480.5/10

In: 278.536+/-0.149 χ^2/NDF:167768.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 272.428+/-0.082 χ^2/NDF: 944480.5/10

dit_asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: 30.711+/-181.447 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.881+/-122.014 χ^2/NDF: 4.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

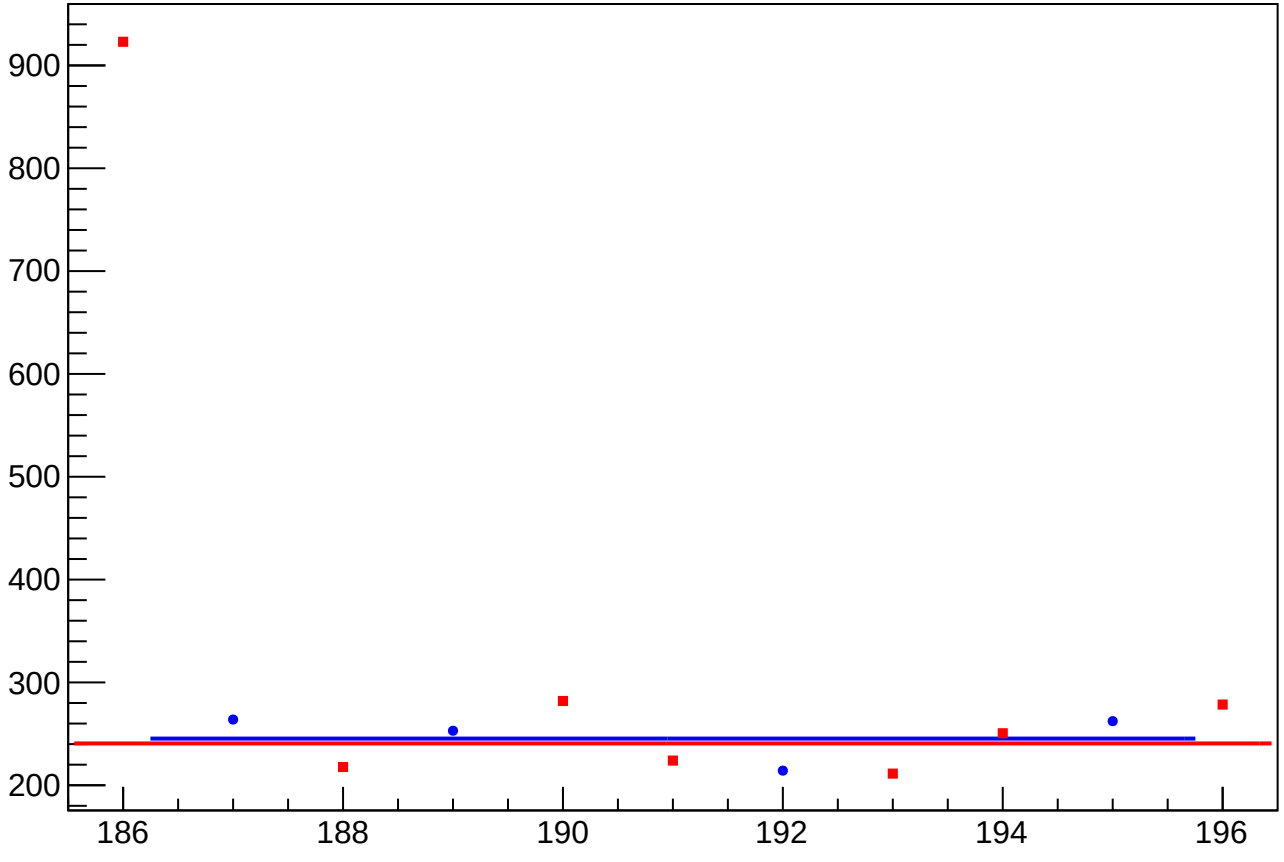
Right: 6.890+/-101.251 χ^2/NDF: 5.4/10

In: 30.711+/-181.447 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.890+/-101.251 χ^2/NDF: 5.4/10

dit_asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 245.383+/-0.128 χ^2/NDF: 27177.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 240.661+/-0.086 χ^2/NDF: 504802.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

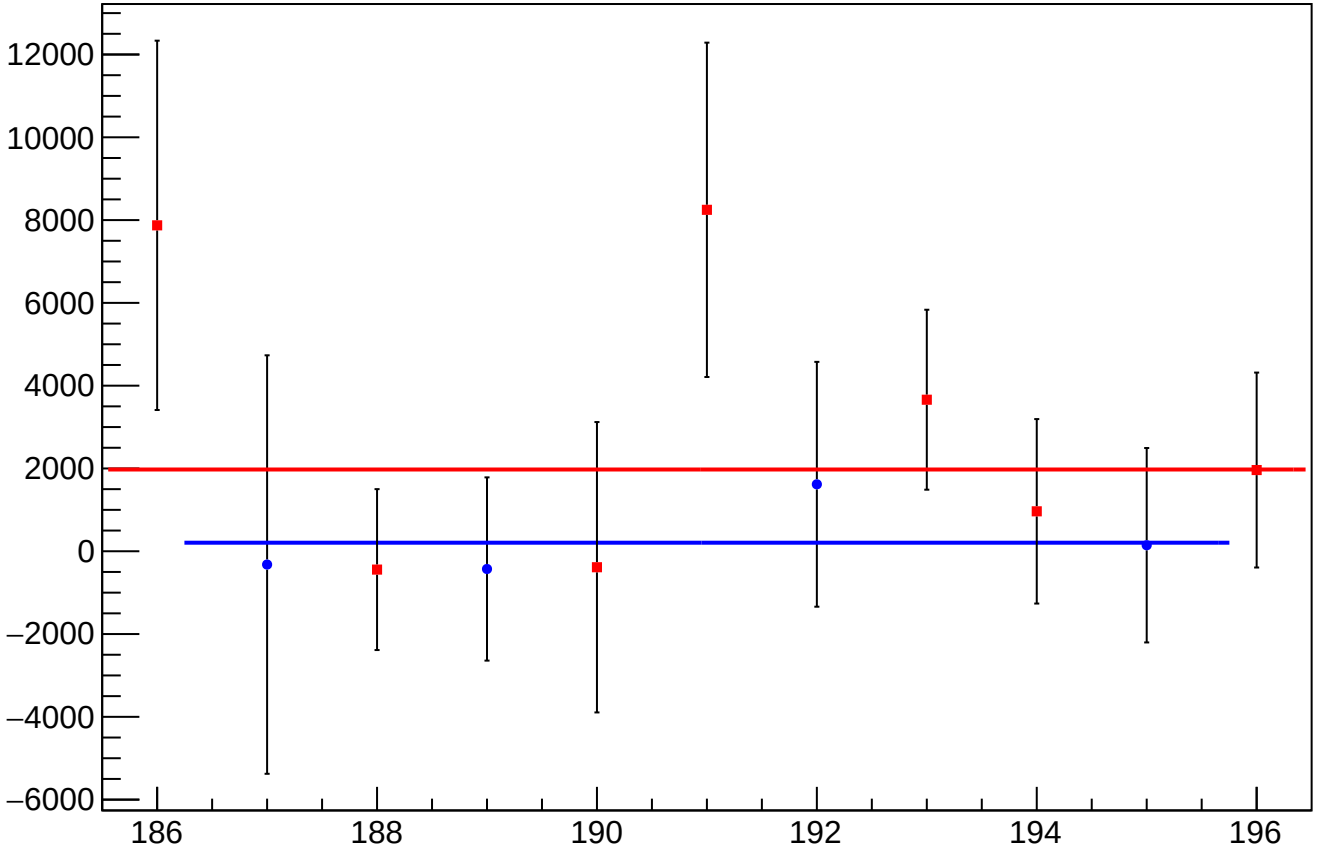
Right: 242.131+/-0.072 χ^2/NDF: 532912.6/10

In: 245.383+/-0.128 χ^2/NDF:27177.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 242.131+/-0.072 χ^2/NDF: 532912.6/10

asym_sam_26_avg_correction_mean vs Slug, Sign Corrected



Right In: 206.527+/-1362.144 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1974.903+/-975.423 χ^2/NDF: 7.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

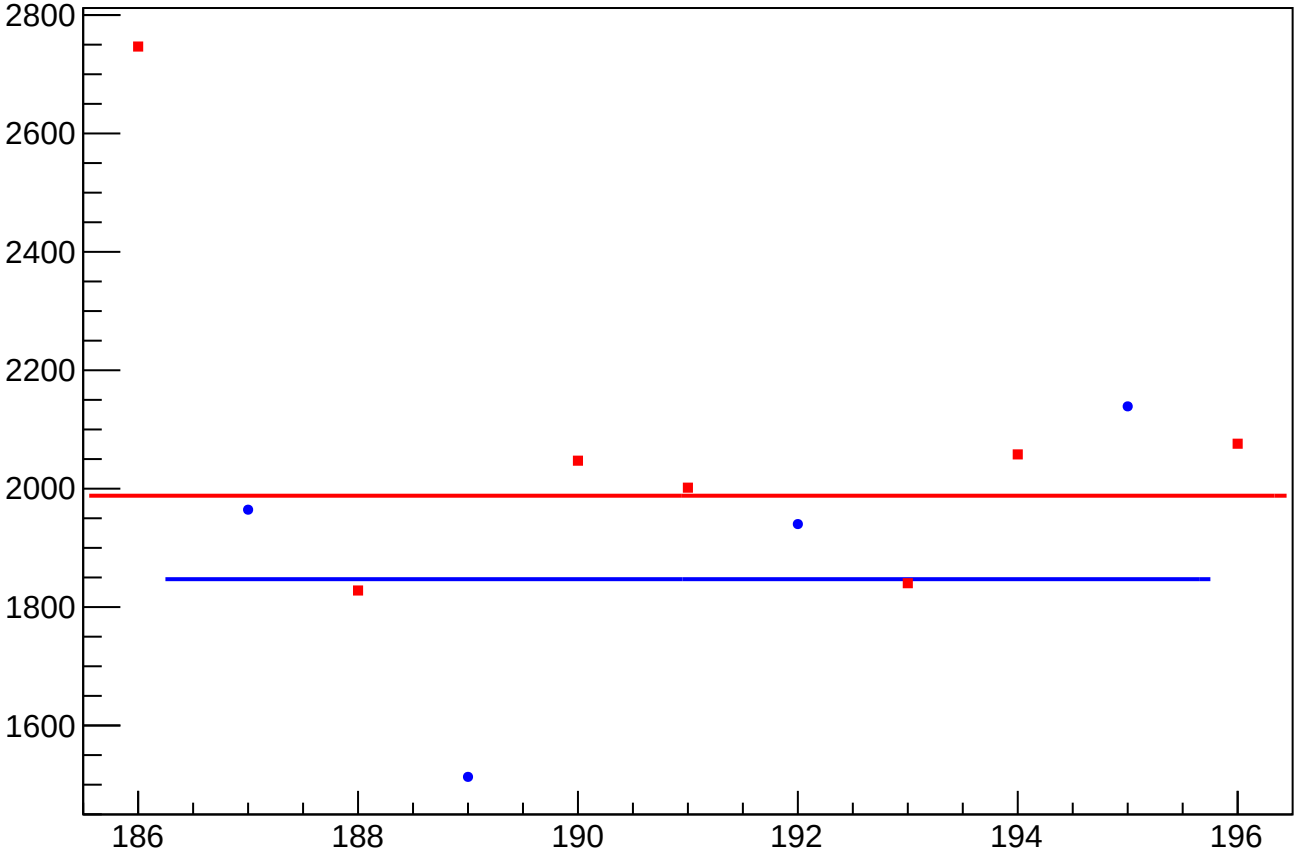
Right: 1375.477+/-793.055 χ^2/NDF: 8.4/10

In: 206.527+/-1362.144 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1375.477+/-793.055 χ^2/NDF: 8.4/10

asym_sam_26_avg_correction_rms vs Slug, Sign Corrected



Right In: 1847.121+/-0.963 χ^2/NDF: 79491.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1988.113+/-0.690 χ^2/NDF: 86005.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

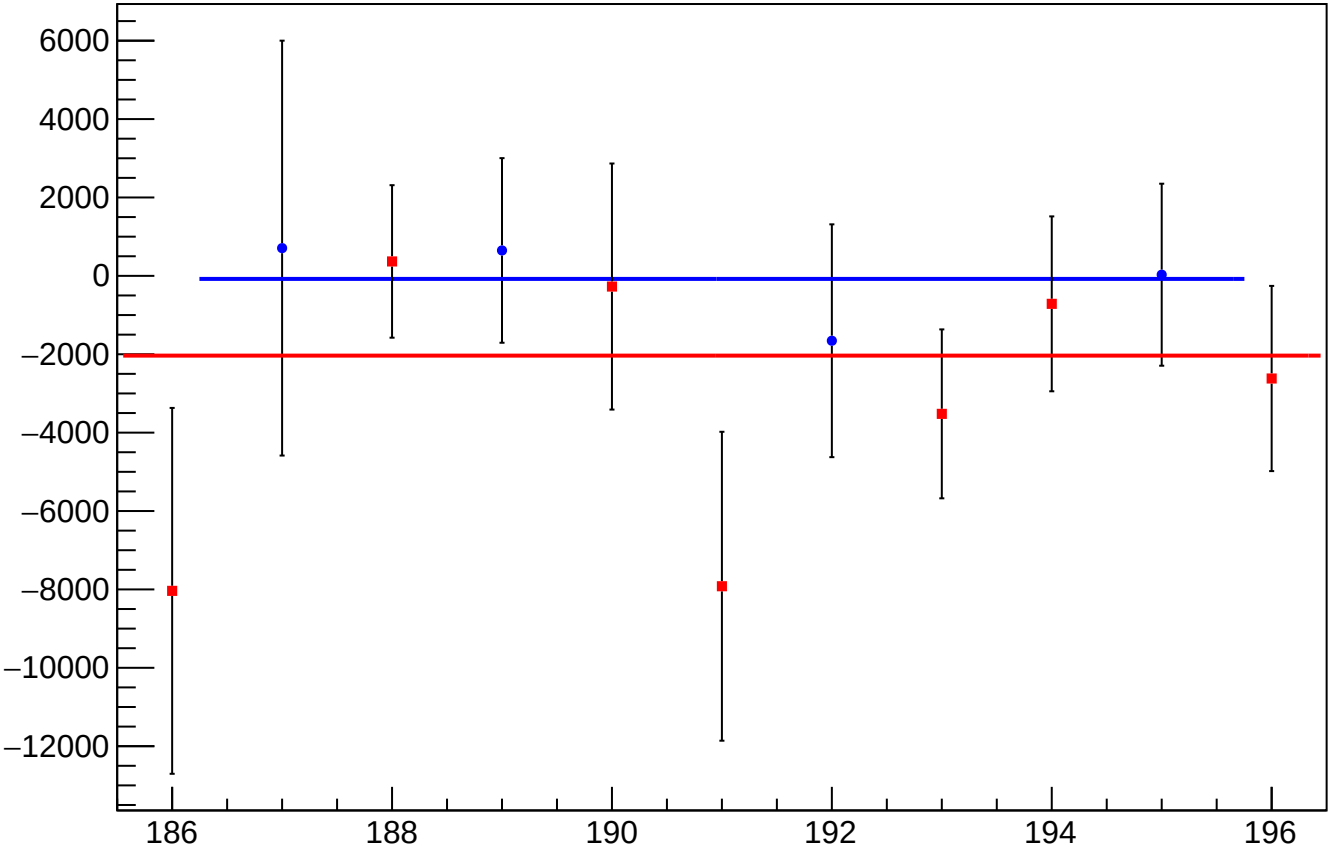
Right: 1940.321+/-0.561 χ^2/NDF: 179661.2/10

In: 1847.121+/-0.963 χ^2/NDF:79491.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1940.321+/-0.561 χ^2/NDF: 179661.2/10

asym_sam_26_avg_mean vs Slug, Sign Corrected



Right In: -77.786+/-1393.689 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2034.812+/-966.124 χ^2/NDF: 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

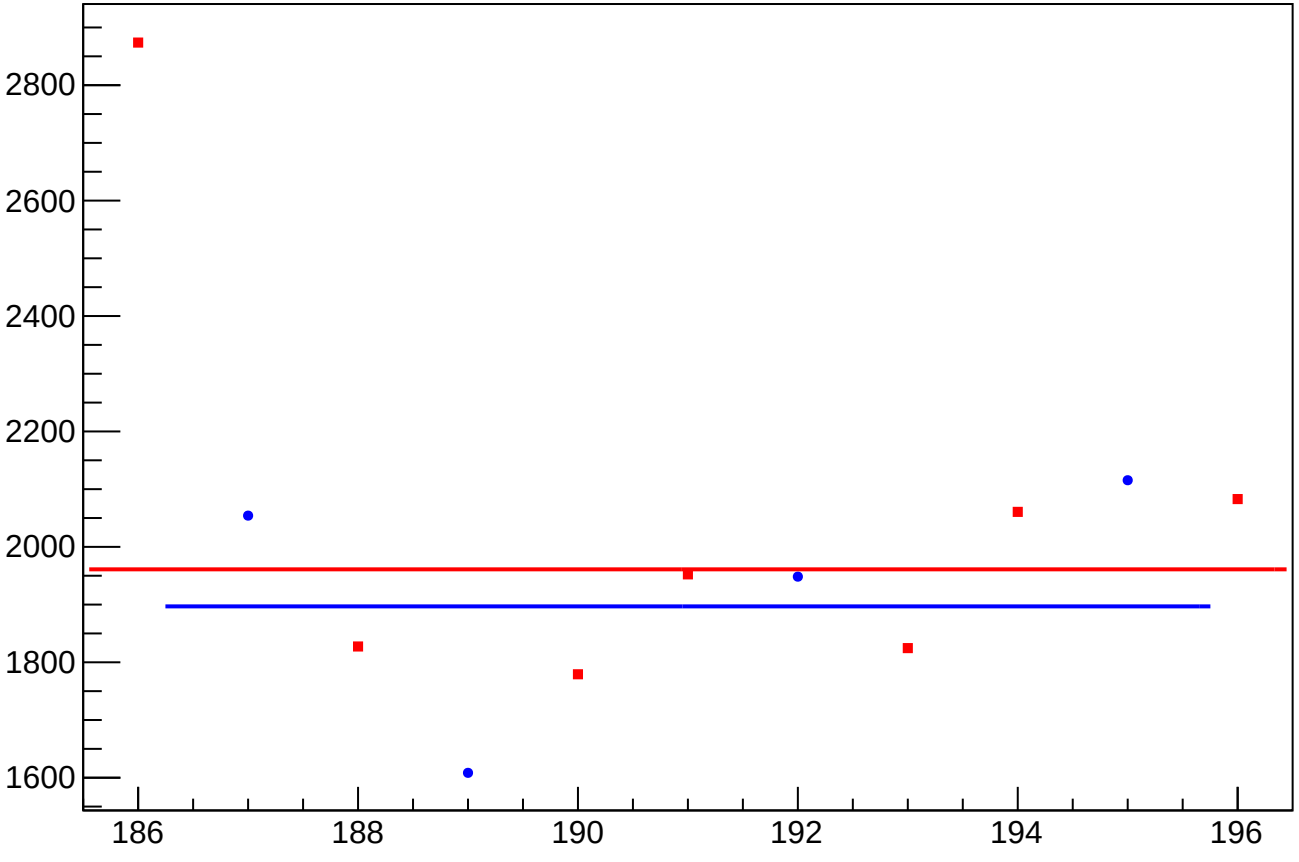
Right: -1399.614+/-794.003 χ^2/NDF: 8.3/10

In: -77.786+/-1393.689 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1399.614+/-794.003 χ^2/NDF: 8.3/10

asym_sam_26_avg_rms vs Slug, Sign Corrected



Right In: 1896.888+/-0.985 χ^2/NDF: 50089.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1961.066+/-0.683 χ^2/NDF: 109965.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

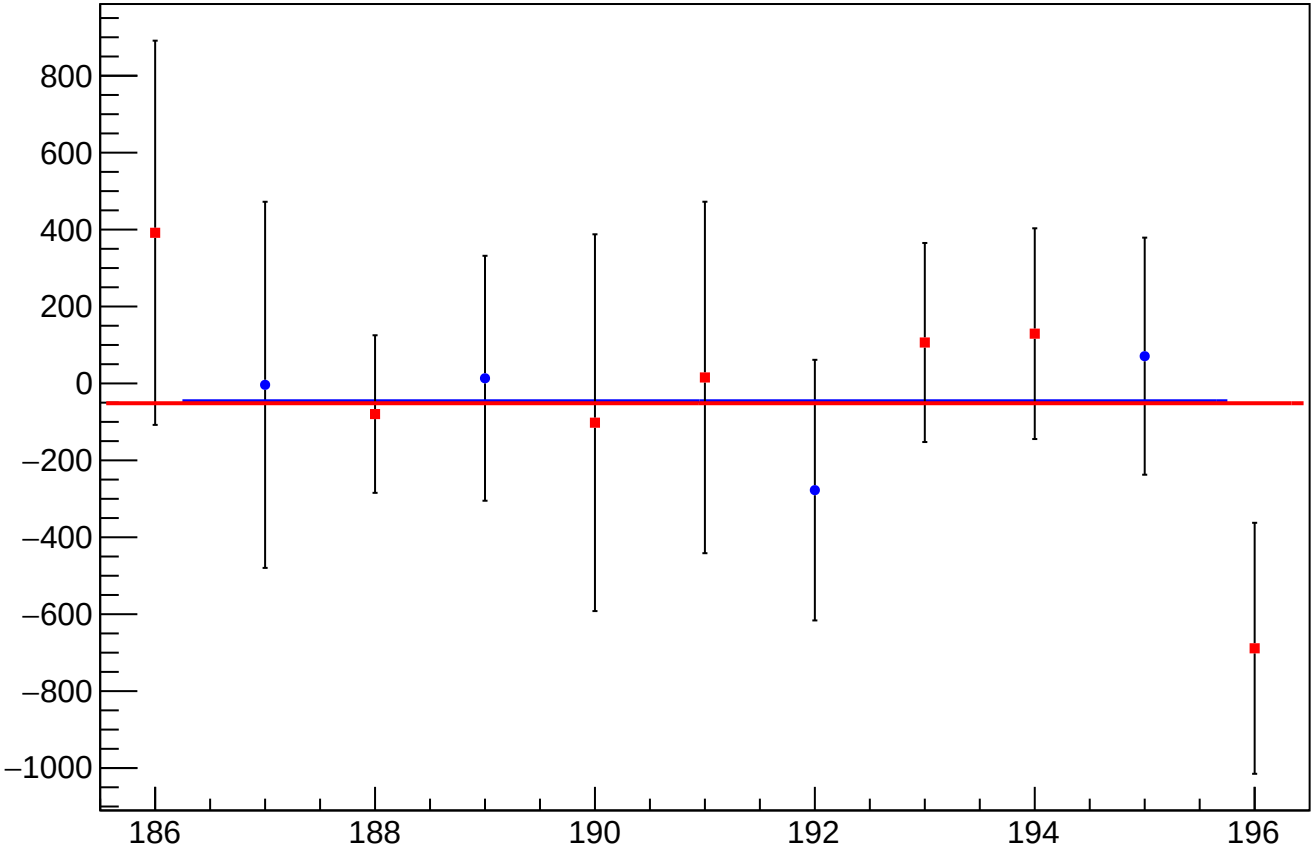
Right: 1940.235+/-0.561 χ^2/NDF: 162920.1/10

In: 1896.888+/-0.985 χ^2/NDF:50089.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1940.235+/-0.561 χ^2/NDF: 162920.1/10

dit_asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -46.387+/-172.731 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -51.493+/-115.898 χ^2/NDF: 5.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

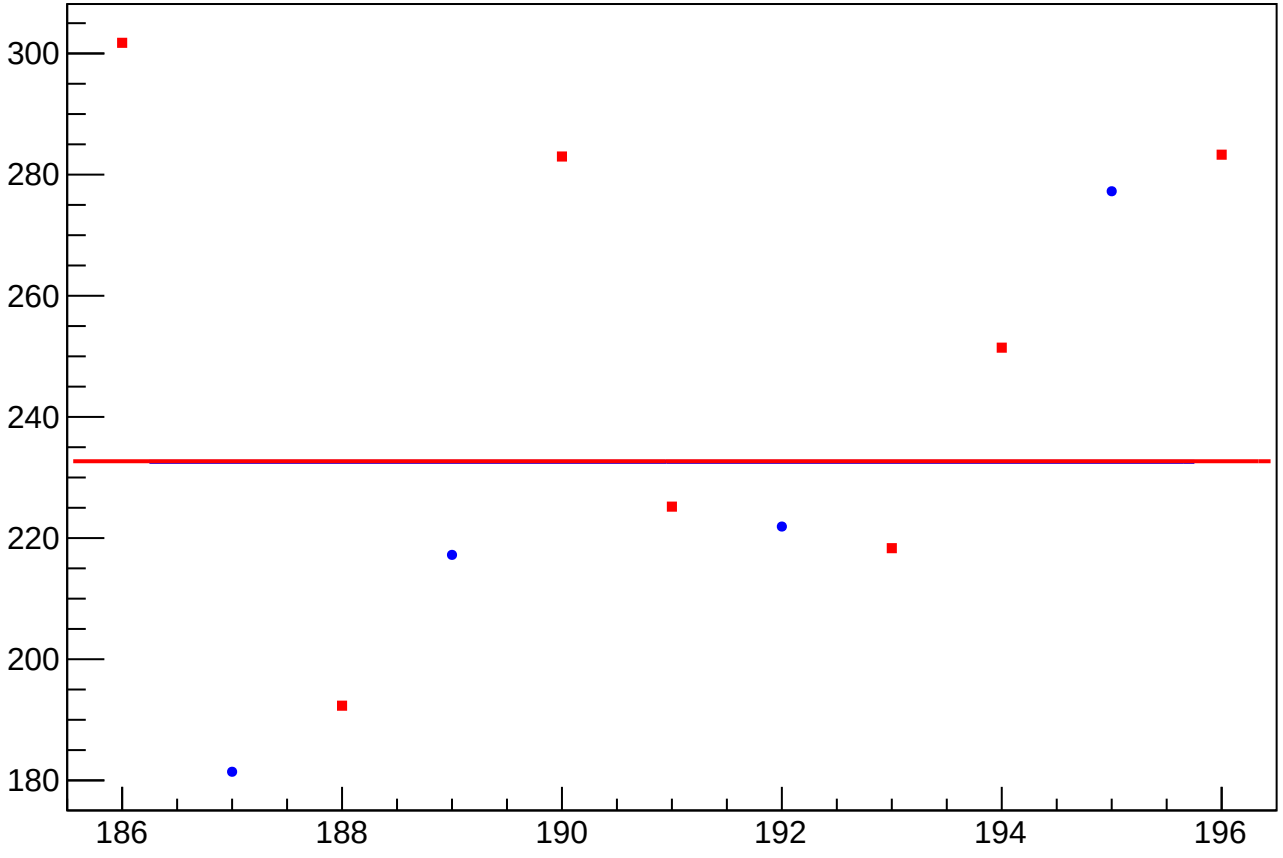
Right: -49.908+/-96.241 χ^2/NDF: 6.1/10

In: -46.387+/-172.731 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -49.908+/-96.241 χ^2/NDF: 6.1/10

dit_asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 232.583+/-0.122 χ^2/NDF: 71763.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 232.683+/-0.082 χ^2/NDF: 201121.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

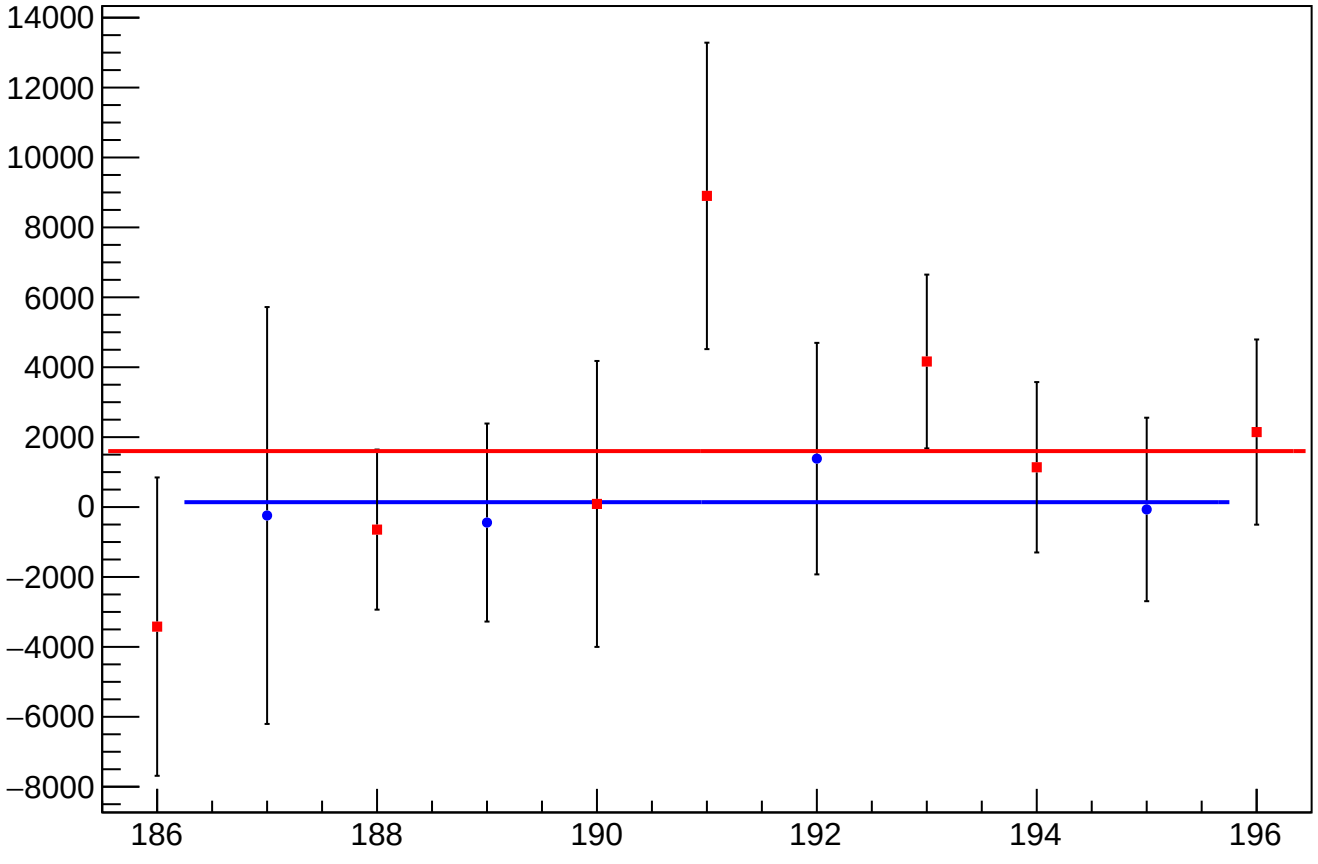
Right: 232.652+/-0.068 χ^2/NDF: 272885.3/10

In: 232.583+/-0.122 χ^2/NDF:71763.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 232.652+/-0.068 χ^2/NDF: 272885.3/10

asym_sam_37_avg_correction_mean vs Slug, Sign Corrected



Right In: 139.833+/-1603.052 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1600.958+/-1097.500 χ^2/NDF: 6.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

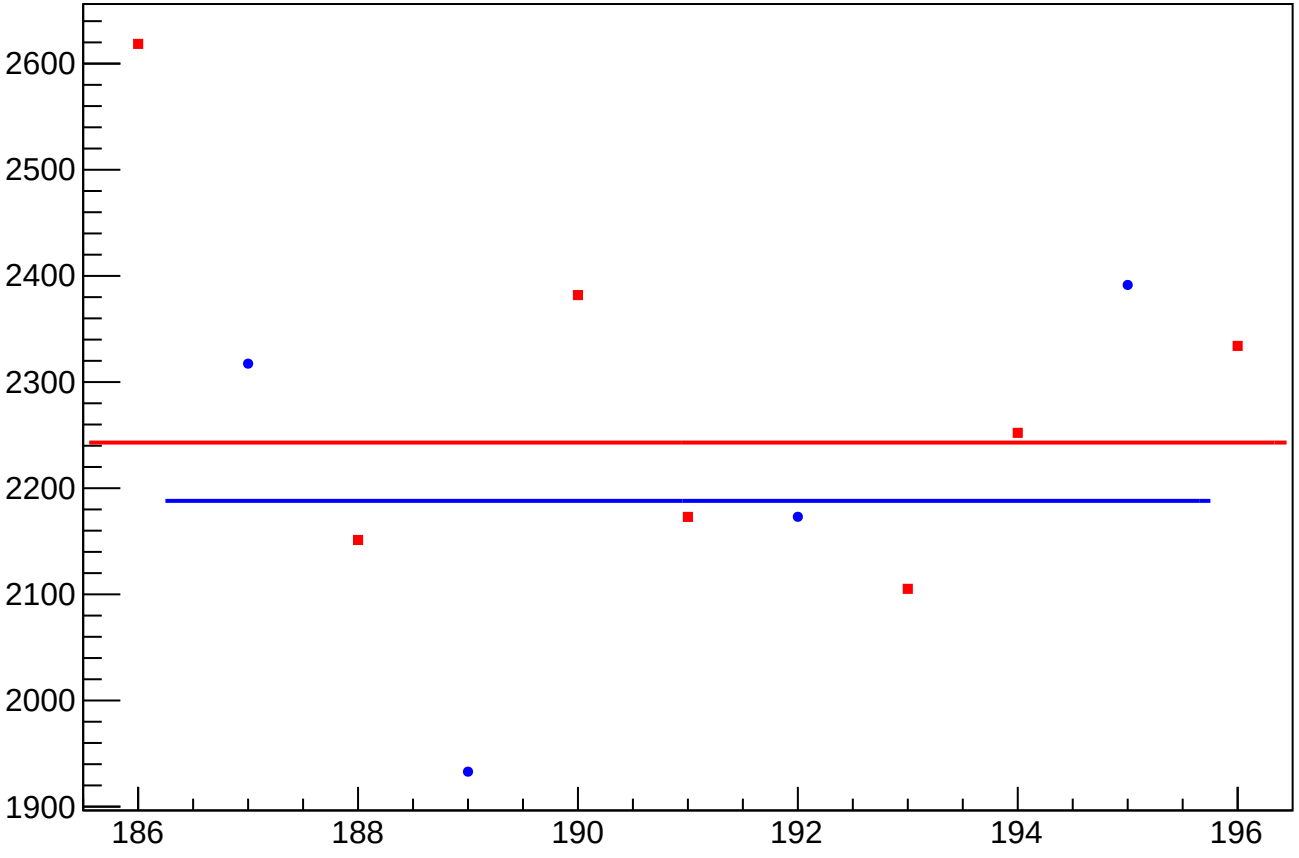
Right: 1134.661+/-905.597 χ^2/NDF: 7.2/10

In: 139.833+/-1603.052 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1134.661+/-905.597 χ^2/NDF: 7.2/10

asym_sam_37_avg_correction_rms vs Slug, Sign Corrected



Right In: 2188.077+/-1.134 χ^2/NDF: 29221.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2243.003+/-0.776 χ^2/NDF: 30065.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

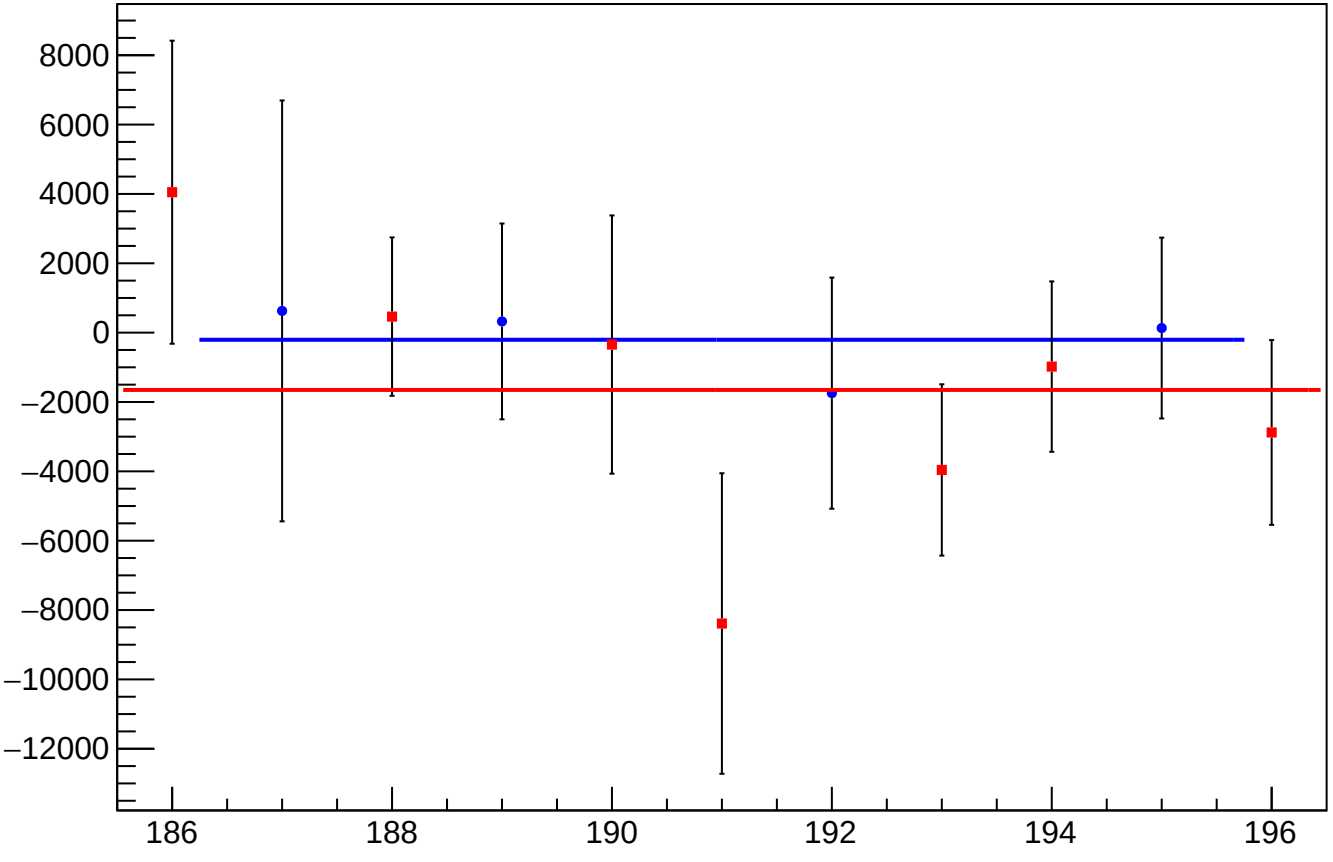
Right: 2225.474+/-0.640 χ^2/NDF: 60885.1/10

In: 2188.077+/-1.134 χ^2/NDF:29221.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2225.474+/-0.640 χ^2/NDF: 60885.1/10

asym_sam_37_avg_mean vs Slug, Sign Corrected



Right In: -205.332+/-1601.963 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1652.294+/-1091.304 χ^2/NDF: 6.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

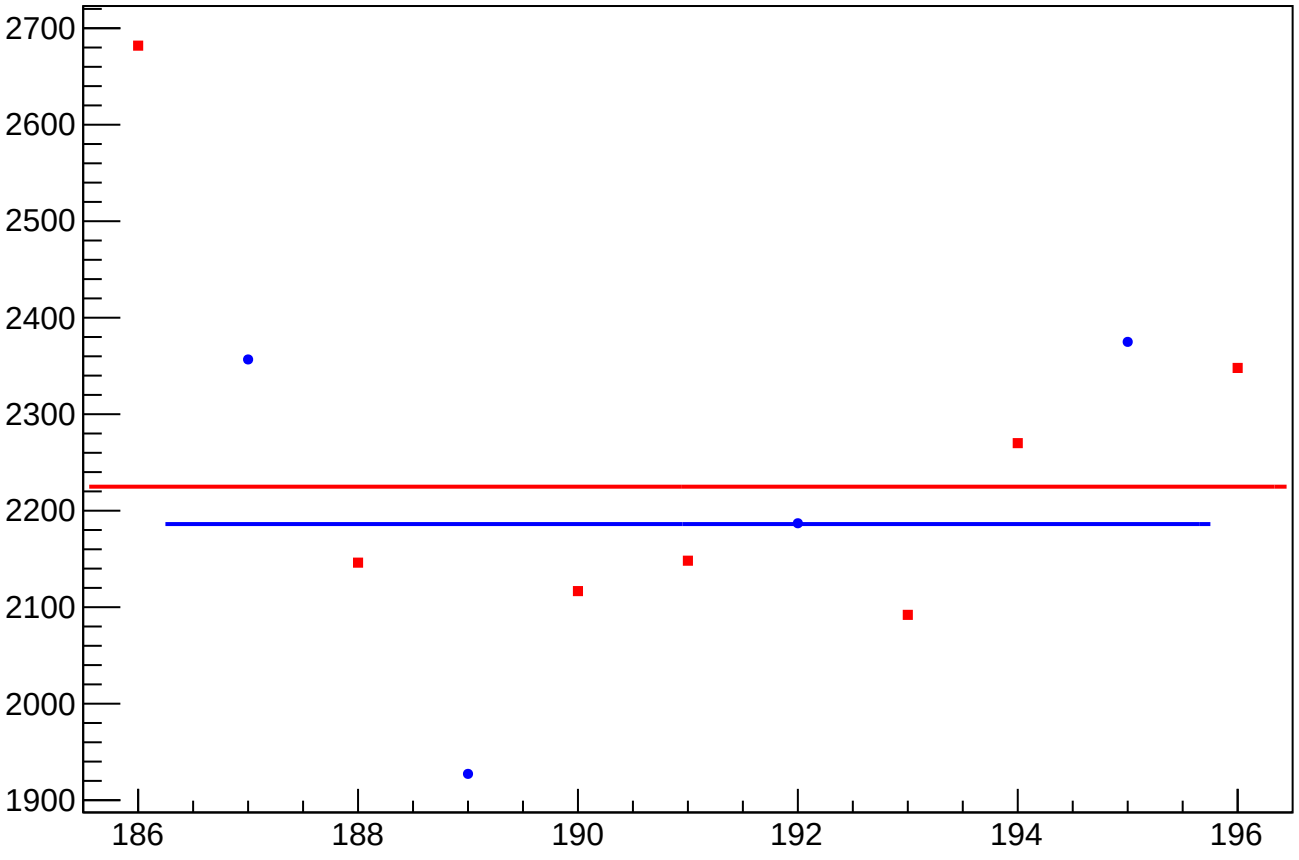
Right: -1193.644+/-901.912 χ^2/NDF: 7.1/10

In: -205.332+/-1601.963 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1193.644+/-901.912 χ^2/NDF: 7.1/10

asym_sam_37_avg_rms vs Slug, Sign Corrected



Right In: 2186.149+/-1.133 χ^2/NDF: 28880.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2224.893+/-0.772 χ^2/NDF: 37290.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

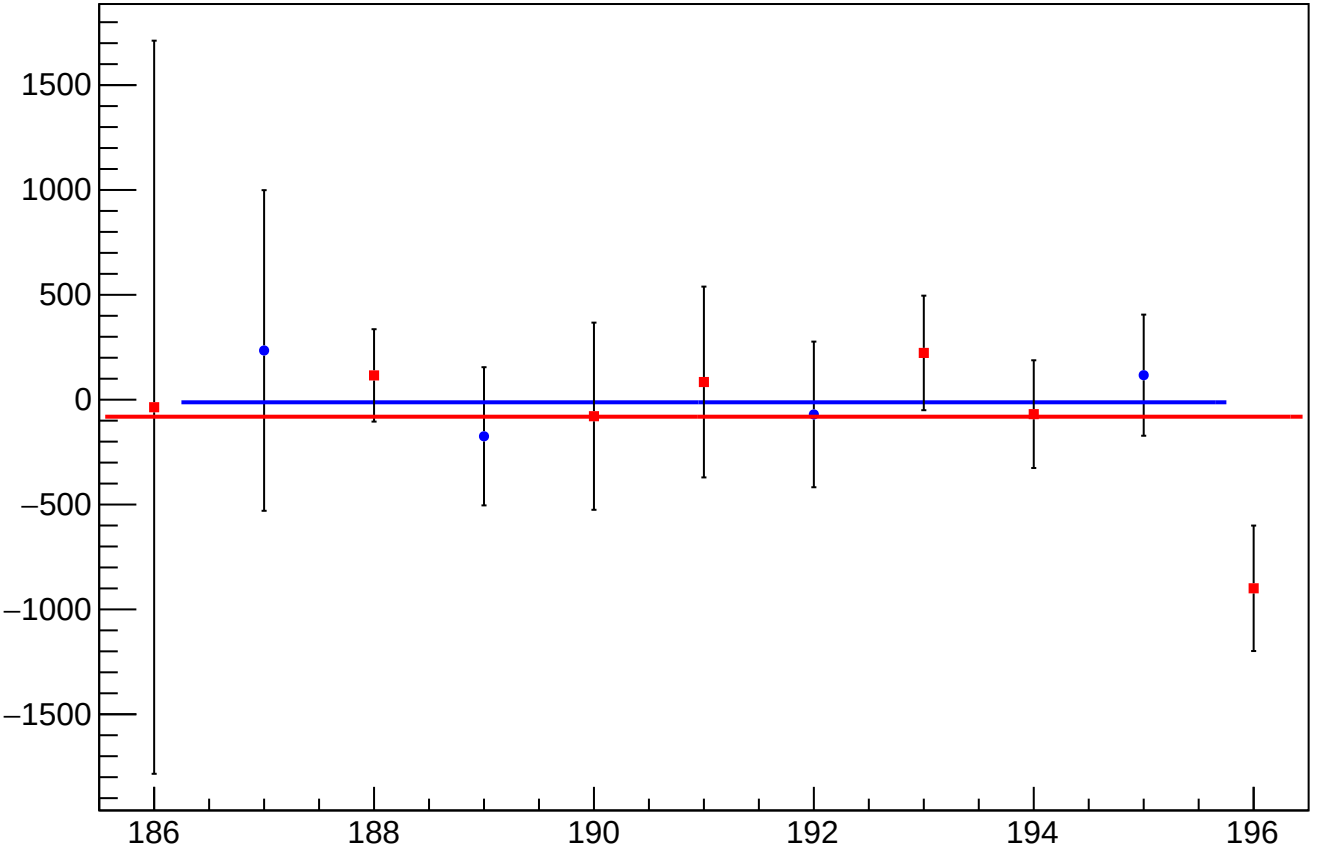
Right: 2212.612+/-0.638 χ^2/NDF: 66969.8/10

In: 2186.149+/-1.133 χ^2/NDF:28880.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2212.612+/-0.638 χ^2/NDF: 66969.8/10

dit_asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: -12.452+/-179.001 χ^2/NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -81.129+/-119.071 χ^2/NDF: 9.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

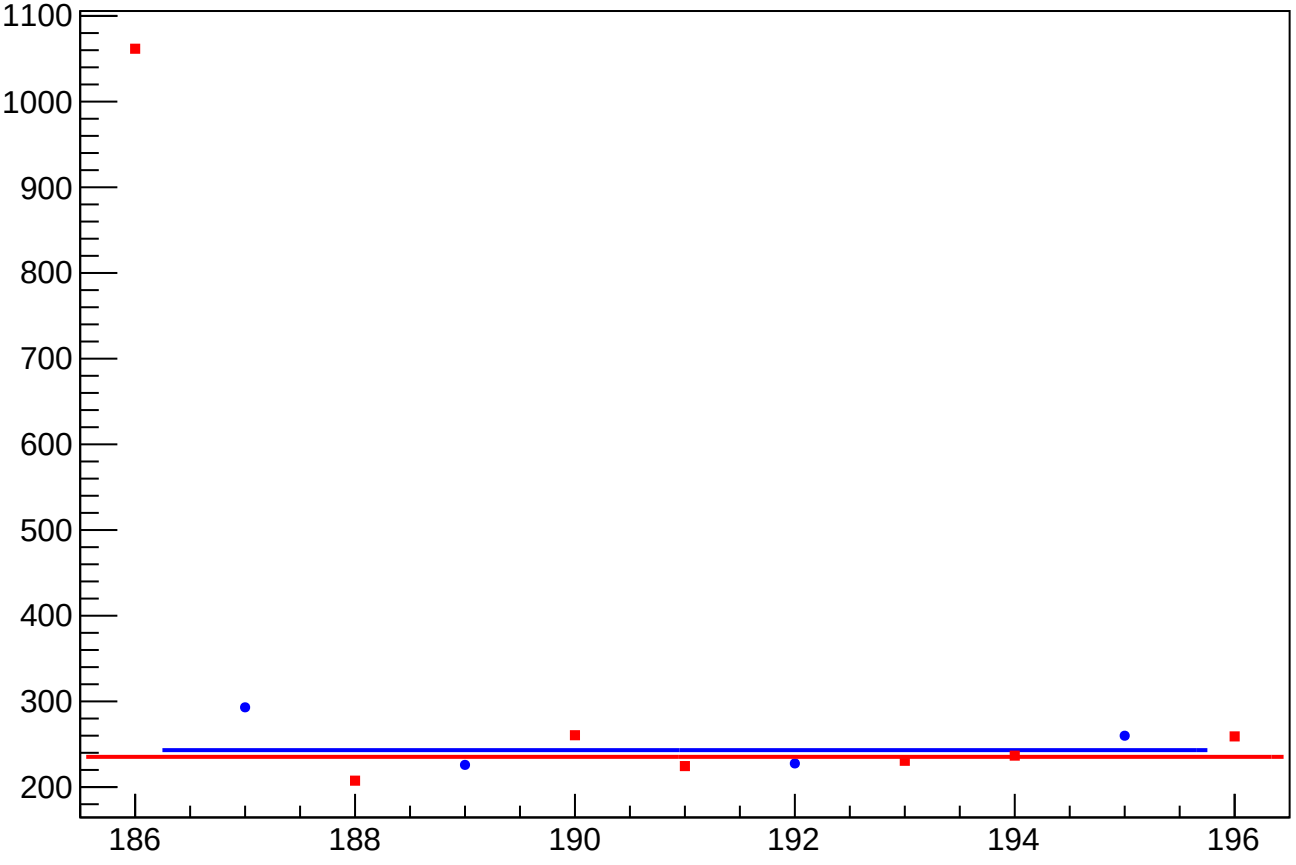
Right: -60.062+/-99.140 χ^2/NDF: 10.3/10

In: -12.452+/-179.001 χ^2/NDF:0.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -60.062+/-99.140 χ^2/NDF: 10.3/10

dit_asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 243.119+/-0.127 χ^2/NDF: 24788.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 235.275+/-0.084 χ^2/NDF: 499804.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

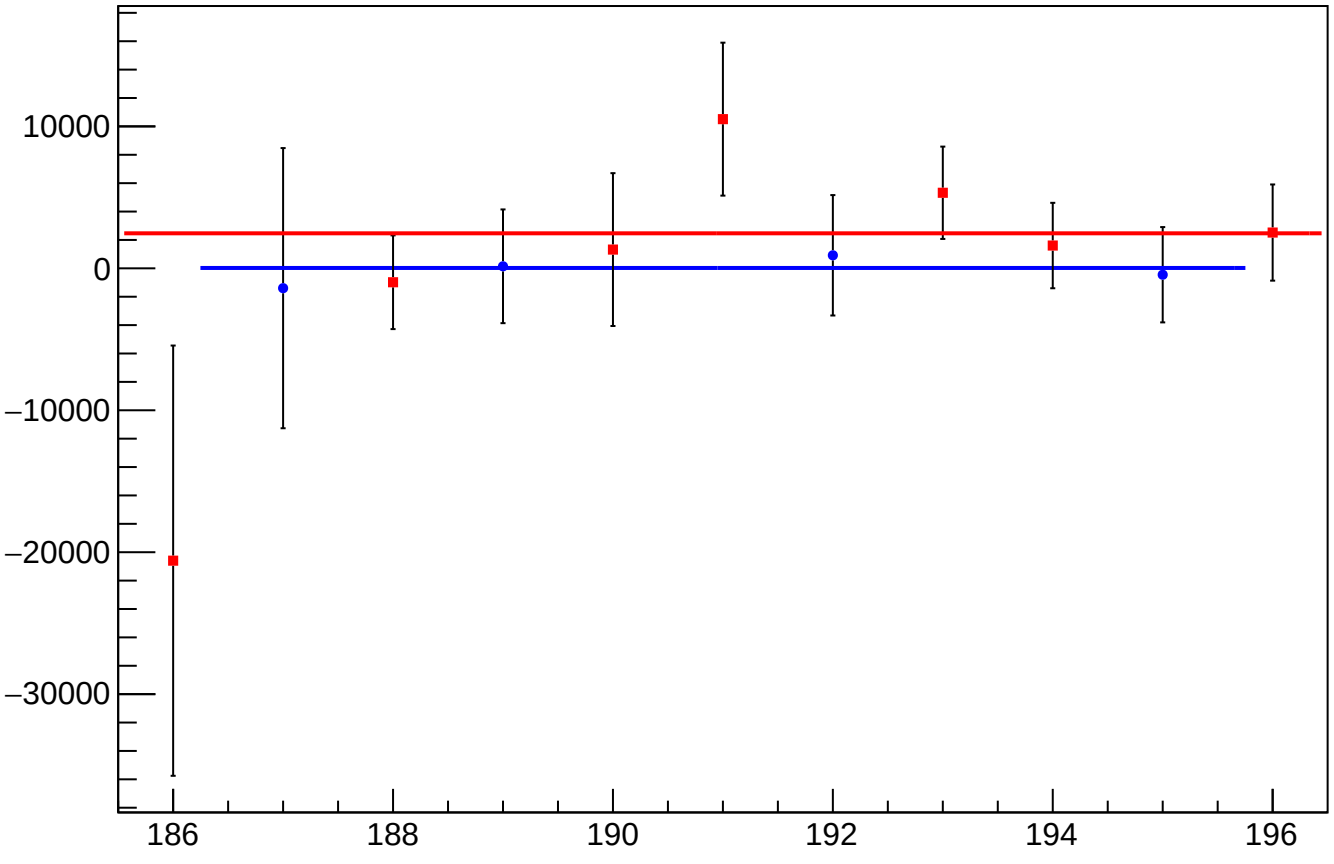
Right: 237.681+/-0.070 χ^2/NDF: 527255.7/10

In: 243.119+/-0.127 χ^2/NDF:24788.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 237.681+/-0.070 χ^2/NDF: 527255.7/10

asym_sam_48_avg_correction_mean vs Slug, Sign Corrected



Right In: 26.109+/-2147.342 χ^2/NDF: 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2467.387+/-1478.966 χ^2/NDF: 6.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

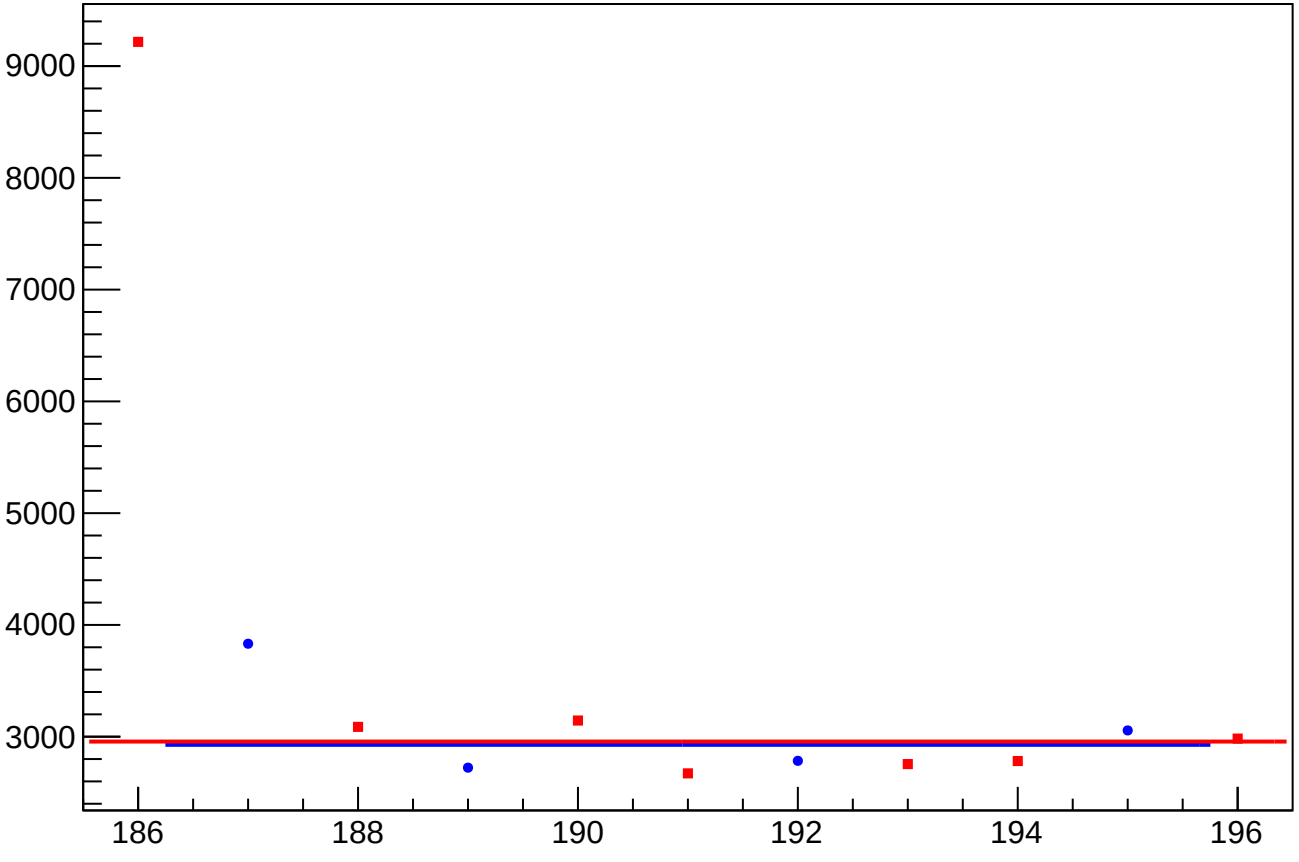
Right: 1681.924+/-1218.023 χ^2/NDF: 7.5/10

In: 26.109+/-2147.342 χ^2/NDF:0.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1681.924+/-1218.023 χ^2/NDF: 7.5/10

asym_sam_48_avg_correction_rms vs Slug, Sign Corrected



Right In: 2927.364+/-1.518 χ^2/NDF: 27219.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2956.493+/-1.046 χ^2/NDF: 366925.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

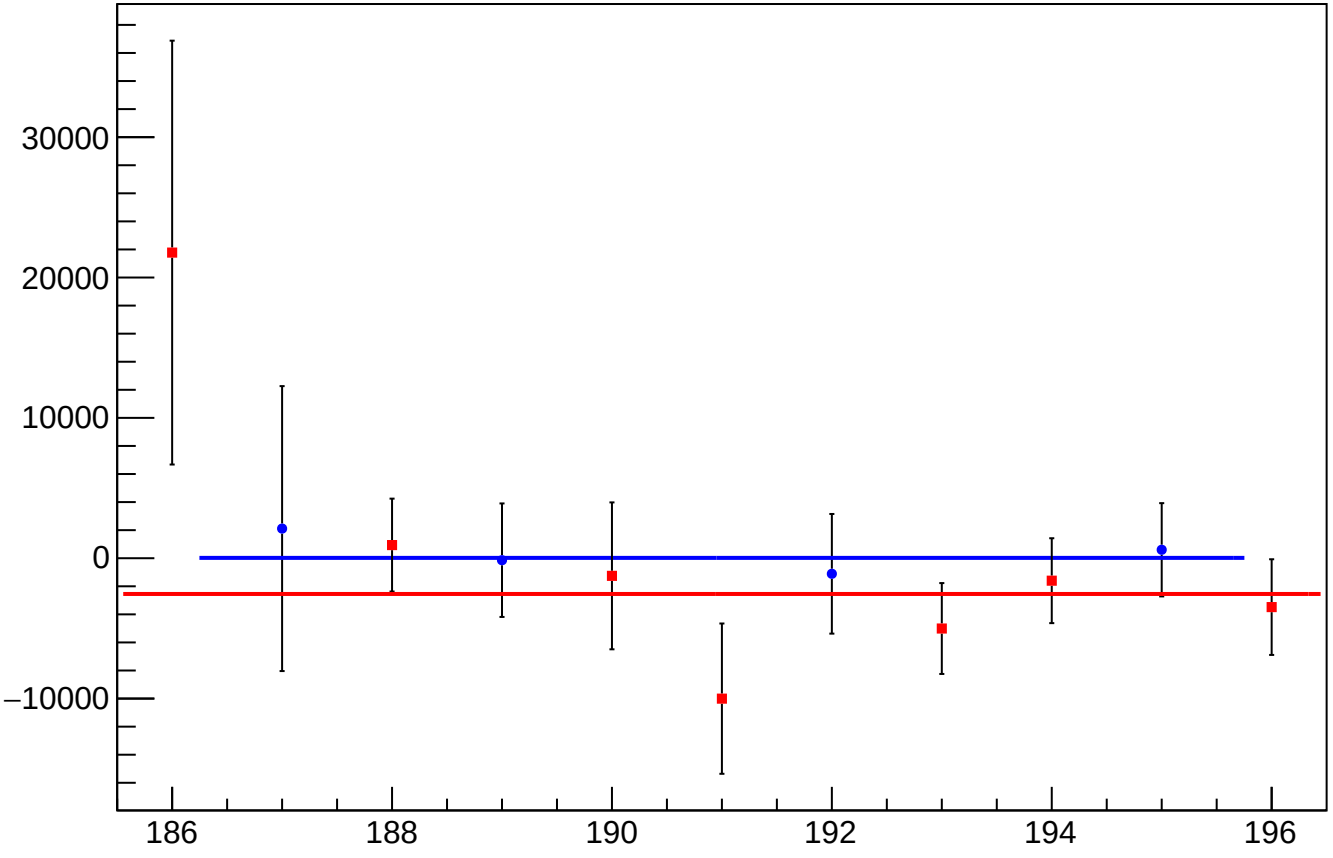
Right: 2947.121+/-0.861 χ^2/NDF: 394394.4/10

In: 2927.364+/-1.518 χ^2/NDF:27219.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2947.121+/-0.861 χ^2/NDF: 394394.4/10

asym_sam_48_avg_mean vs Slug, Sign Corrected



Right In: 24.733+/-2149.325 χ^2/NDF: 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2546.864+/-1477.715 χ^2/NDF: 6.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

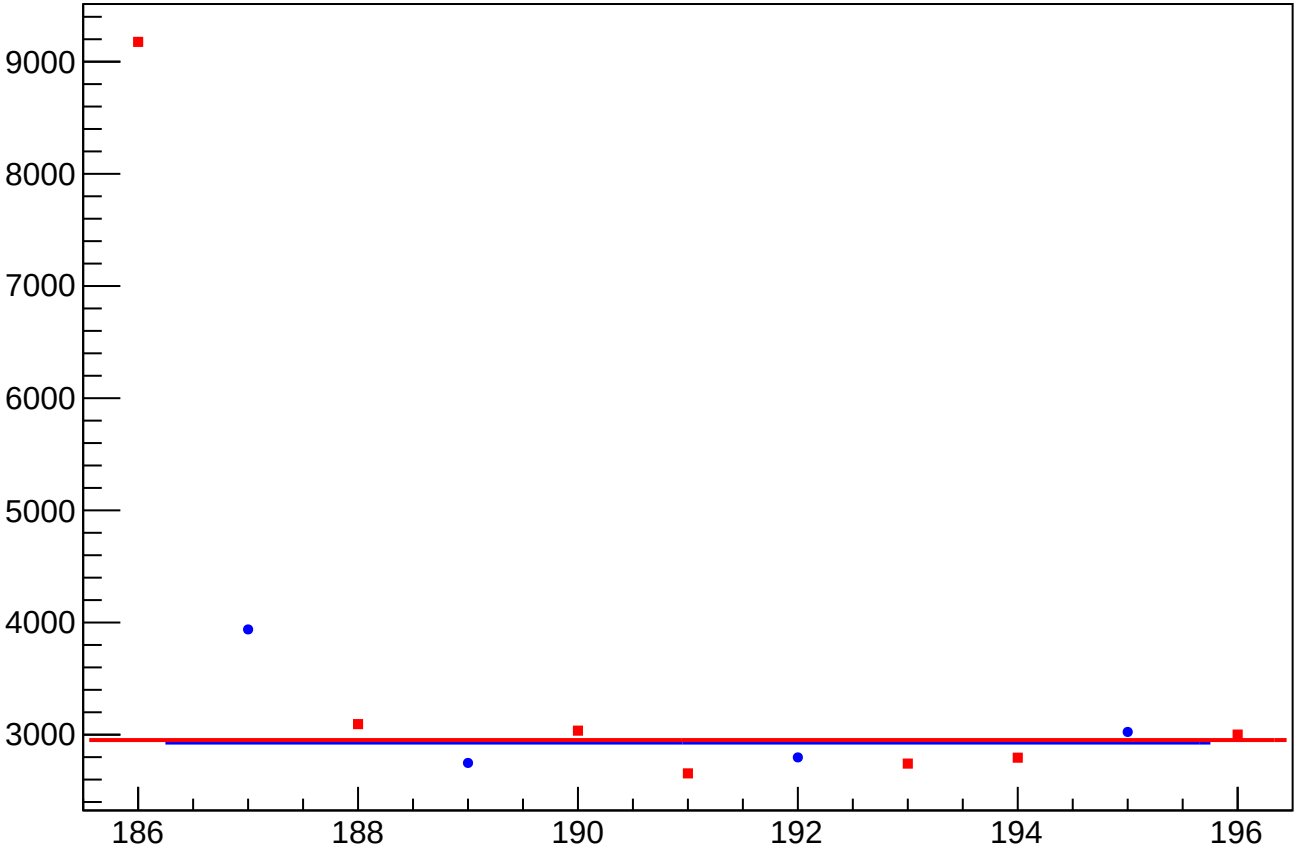
Right: -1721.456+/-1217.685 χ^2/NDF: 7.6/10

In: 24.733+/-2149.325 χ^2/NDF:0.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1721.456+/-1217.685 χ^2/NDF: 7.6/10

asym_sam_48_avg_rms vs Slug, Sign Corrected



Right In: 2929.838+/-1.520 χ^2/NDF: 27330.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2952.265+/-1.045 χ^2/NDF: 364405.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

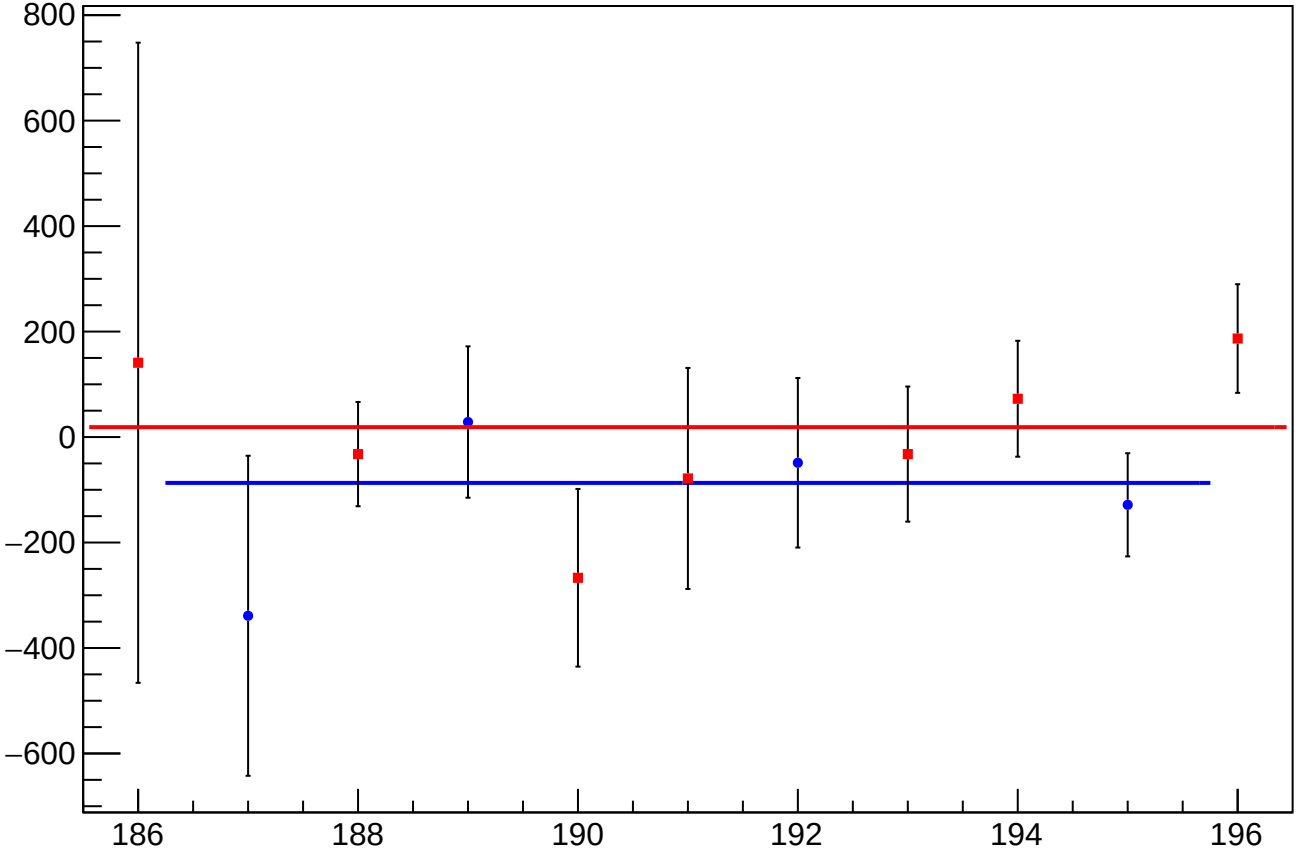
Right: 2945.067+/-0.861 χ^2/NDF: 391883.2/10

In: 2929.838+/-1.520 χ^2/NDF:27330.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2945.067+/-0.861 χ^2/NDF: 391883.2/10

dit_asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -86.929+/-70.252 χ^2/NDF: 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.781+/-49.938 χ^2/NDF: 6.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

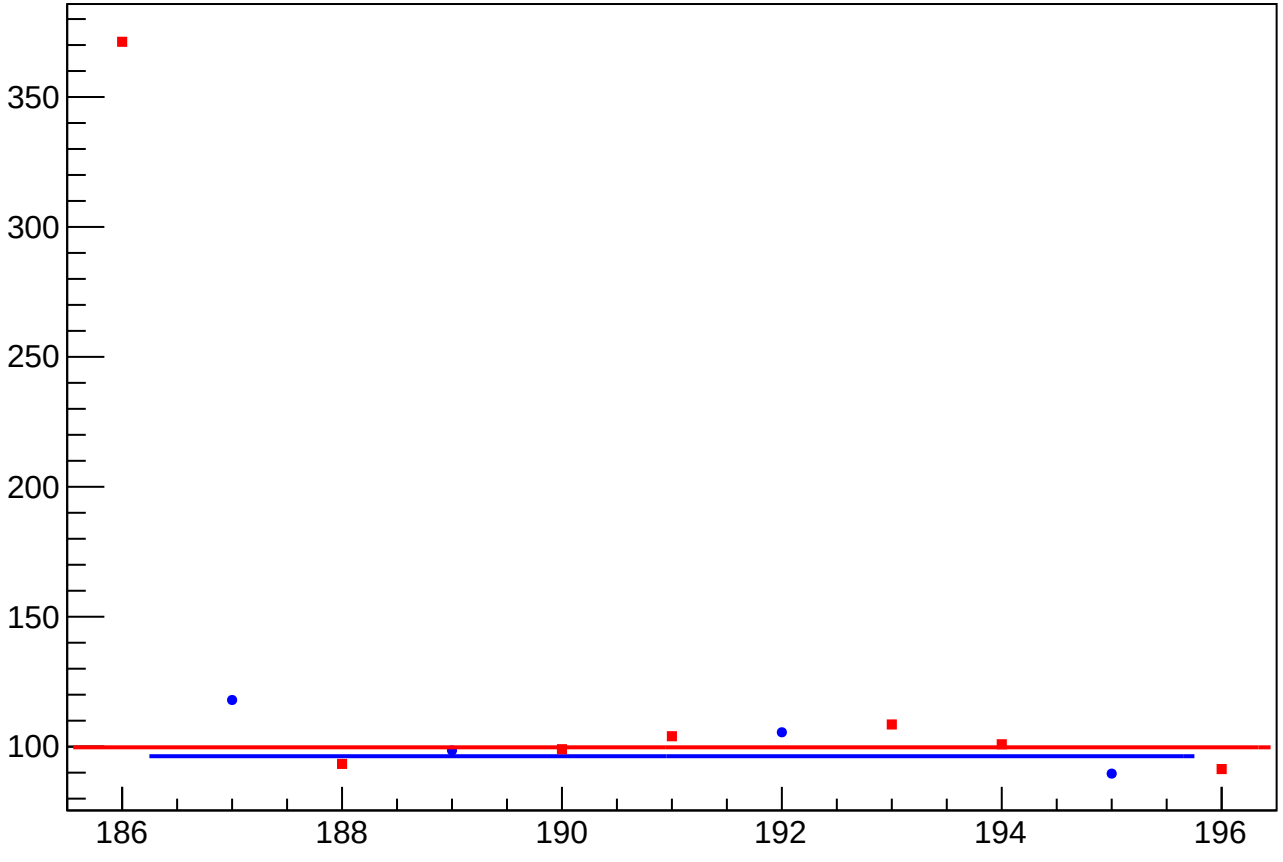
Right: -16.704+/-40.703 χ^2/NDF: 9.5/10

In: -86.929+/-70.252 χ^2/NDF:1.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.704+/-40.703 χ^2/NDF: 9.5/10

dit_asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 96.326+/-0.050 χ^2/NDF: 26592.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 99.751+/-0.035 χ^2/NDF: 432262.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

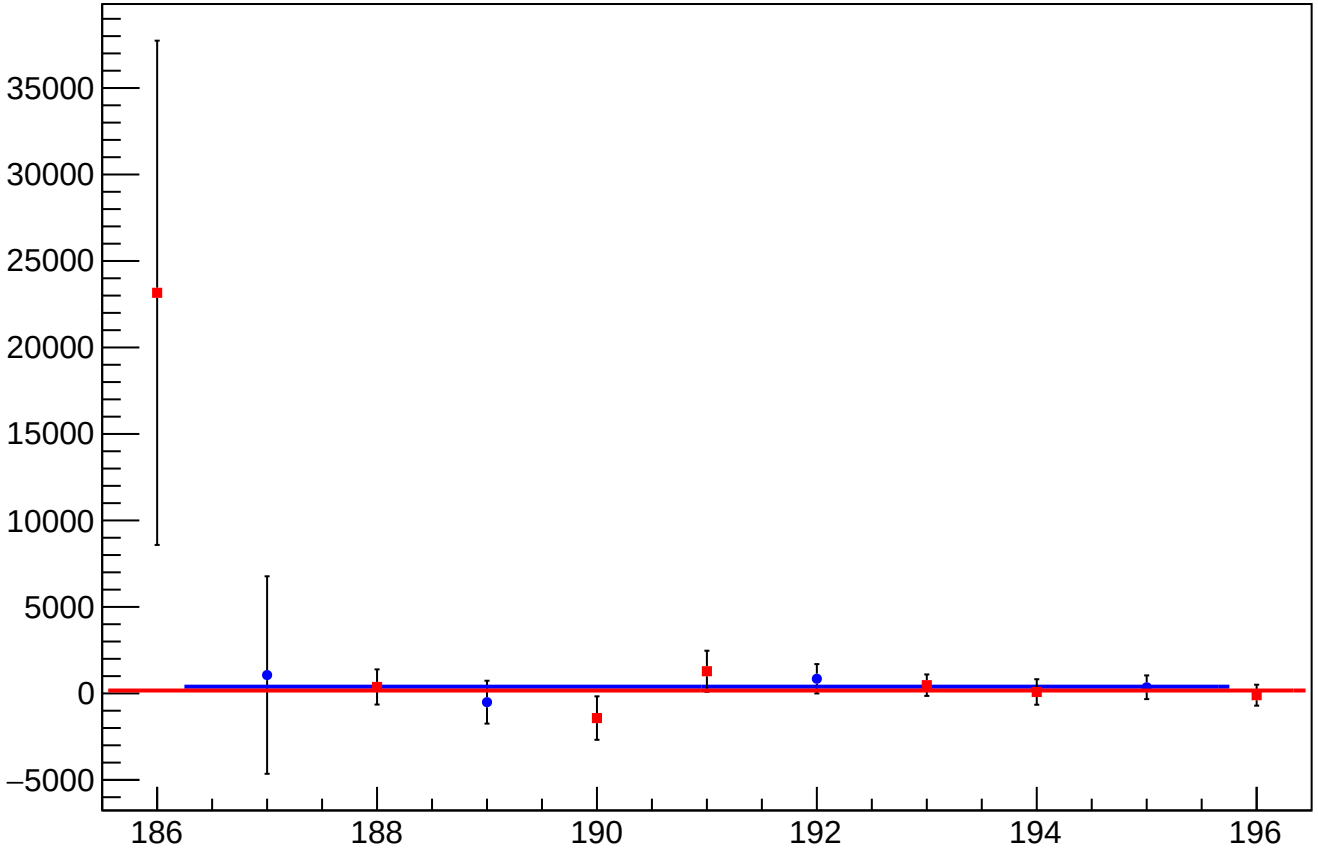
Right: 98.601+/-0.029 χ^2/NDF: 462014.6/10

In: 96.326+/-0.050 χ^2/NDF:26592.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 98.601+/-0.029 χ^2/NDF: 462014.6/10

asym_sam_15_dd_correction_mean vs Slug, Sign Corrected



Right In: 390.058+/-487.982 χ^2/NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 167.733+/-324.638 χ^2/NDF: 5.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

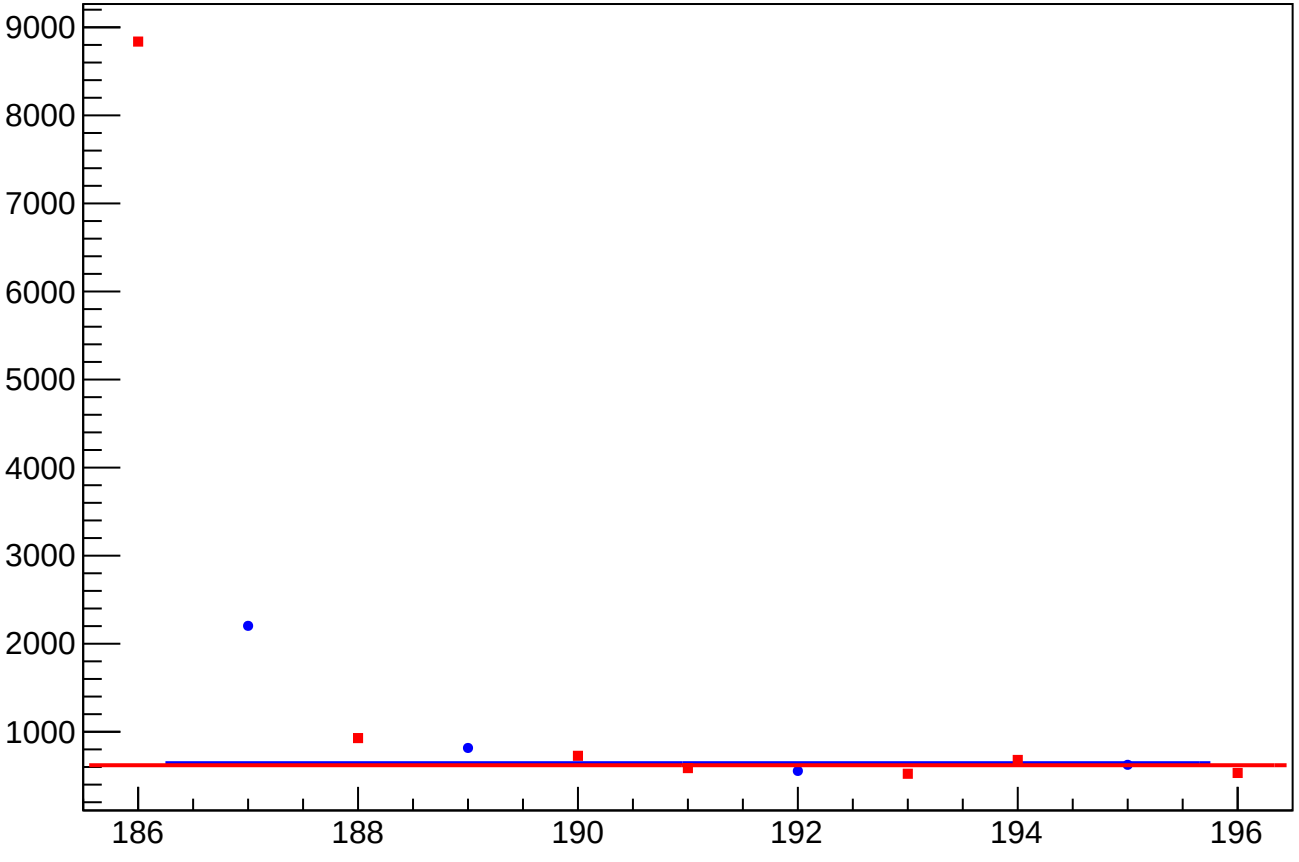
Right: 235.942+/-270.290 χ^2/NDF: 6.5/10

In: 390.058+/-487.982 χ^2/NDF:0.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 235.942+/-270.290 χ^2/NDF: 6.5/10

asym_sam_15_dd_correction_rms vs Slug, Sign Corrected



Right In: 643.258+/-0.345 χ^2/NDF: 211104.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 620.235+/-0.230 χ^2/NDF: 939652.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

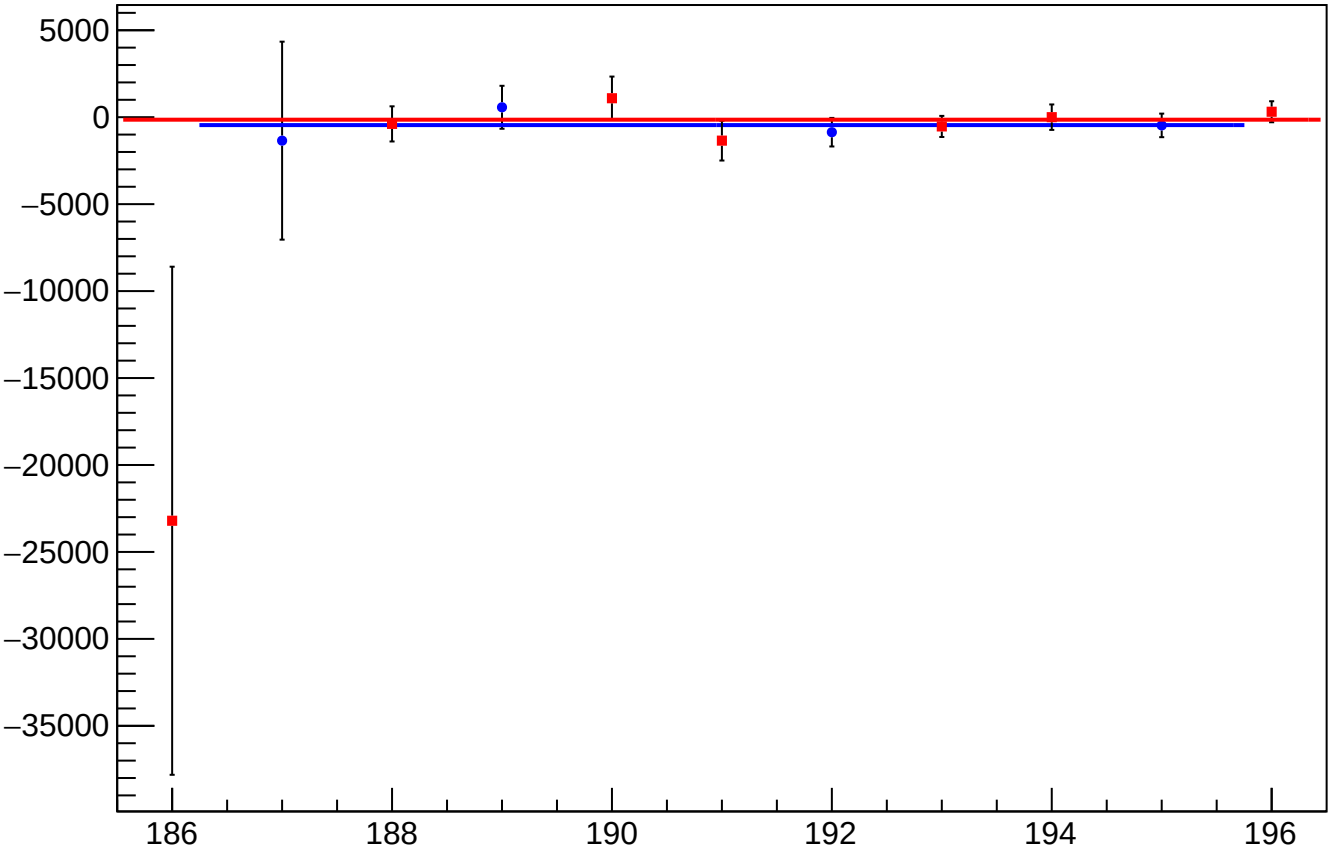
Right: 627.298+/-0.191 χ^2/NDF: 1153842.9/10

In: 643.258+/-0.345 χ^2/NDF:211104.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 627.298+/-0.191 χ^2/NDF: 1153842.9/10

asym_sam_15_dd_mean vs Slug, Sign Corrected



Right In: -454.546+/-479.423 χ^2/NDF: 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -144.001+/-320.803 χ^2/NDF: 5.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

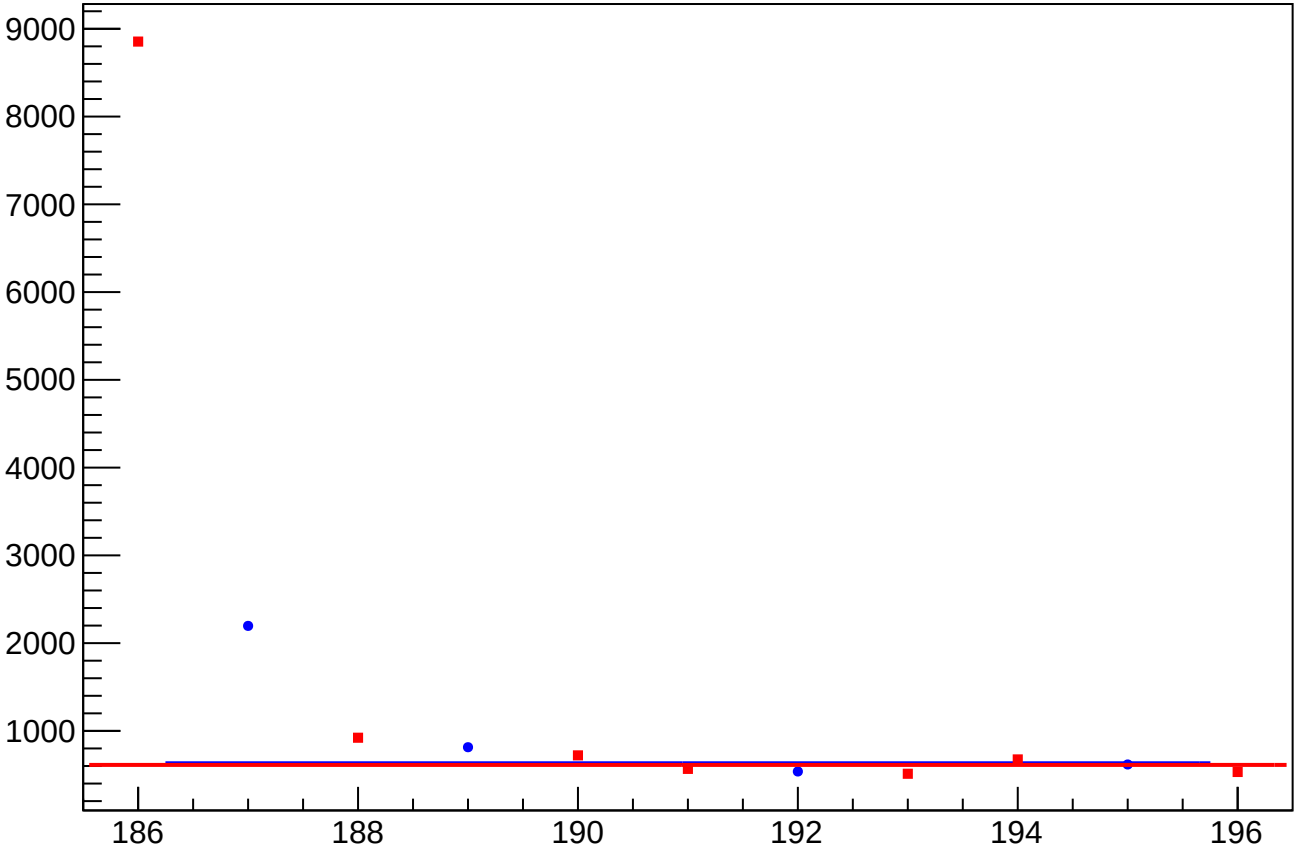
Right: -240.045+/-266.619 χ^2/NDF: 6.9/10

In: -454.546+/-479.423 χ^2/NDF:1.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -240.045+/-266.619 χ^2/NDF: 6.9/10

asym_sam_15_dd_rms vs Slug, Sign Corrected



Right In: 630.991+/-0.339 χ^2/NDF: 221940.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 612.450+/-0.227 χ^2/NDF: 948295.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

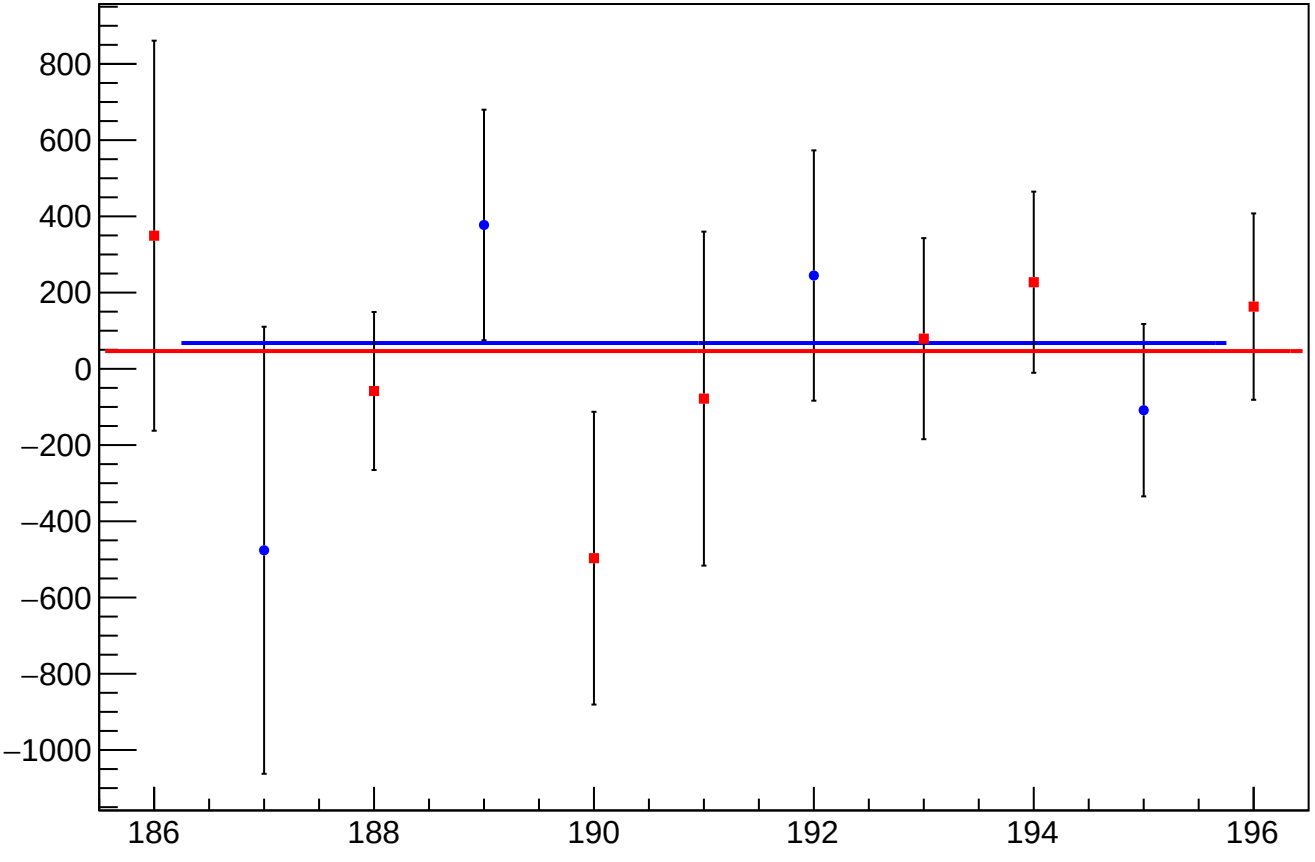
Right: 618.184+/-0.189 χ^2/NDF: 1172301.7/10

In: 630.991+/-0.339 χ^2/NDF:221940.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 618.184+/-0.189 χ^2/NDF: 1172301.7/10

dit_asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: 67.706+/-153.082 χ^2/NDF: 2.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 46.611+/-106.657 χ^2/NDF: 3.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

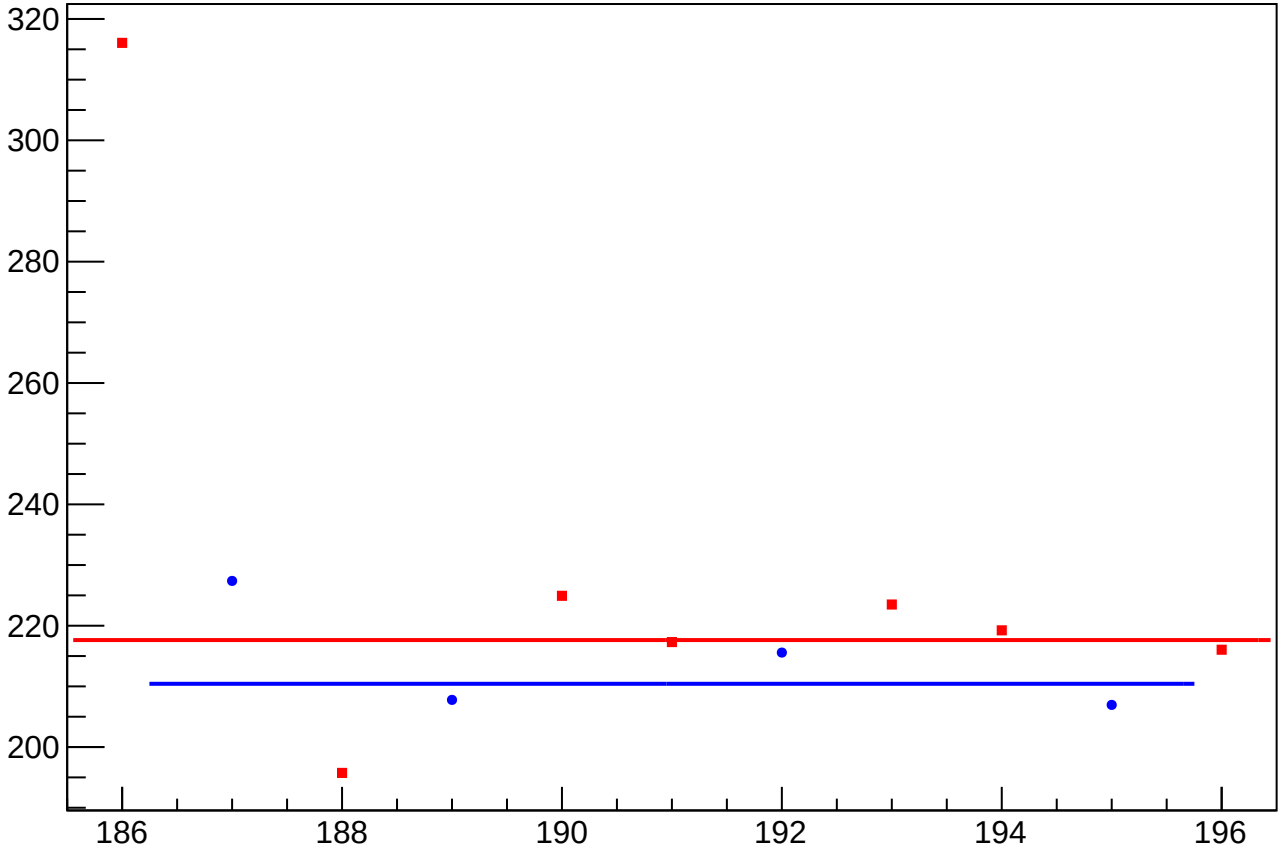
Right: 53.505+/-87.511 χ^2/NDF: 6.3/10

In: 67.706+/-153.082 χ^2/NDF:2.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 53.505+/-87.511 χ^2/NDF: 6.3/10

dit_asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 210.427+/-0.108 χ^2/NDF: 2789.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 217.634+/-0.075 χ^2/NDF: 98214.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

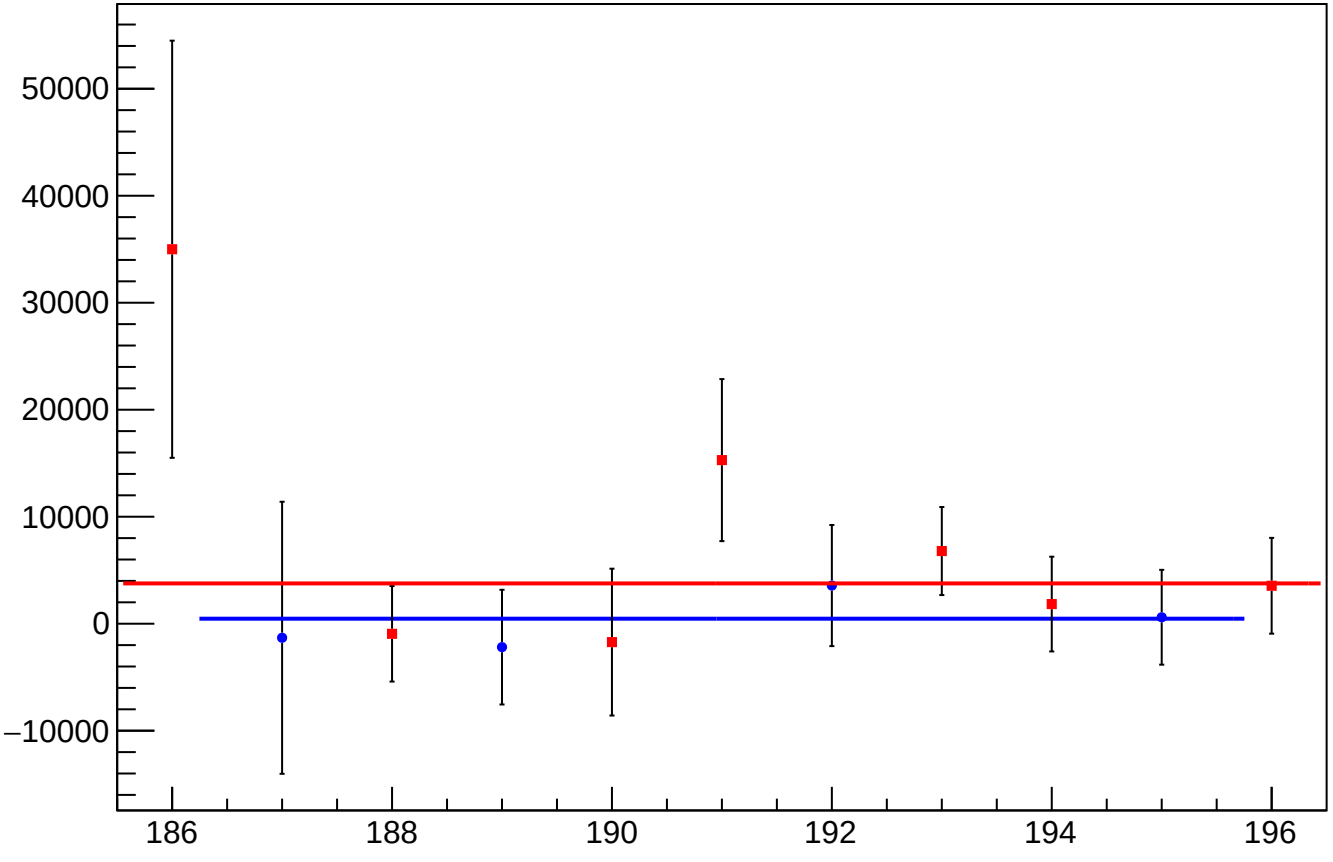
Right: 215.279+/-0.062 χ^2/NDF: 103987.7/10

In: 210.427+/-0.108 χ^2/NDF:2789.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 215.279+/-0.062 χ^2/NDF: 103987.7/10

asym_sam_26_dd_correction_mean vs Slug, Sign Corrected



Right In: 468.362+/-2849.944 χ^2/NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3765.546+/-1994.084 χ^2/NDF: 7.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

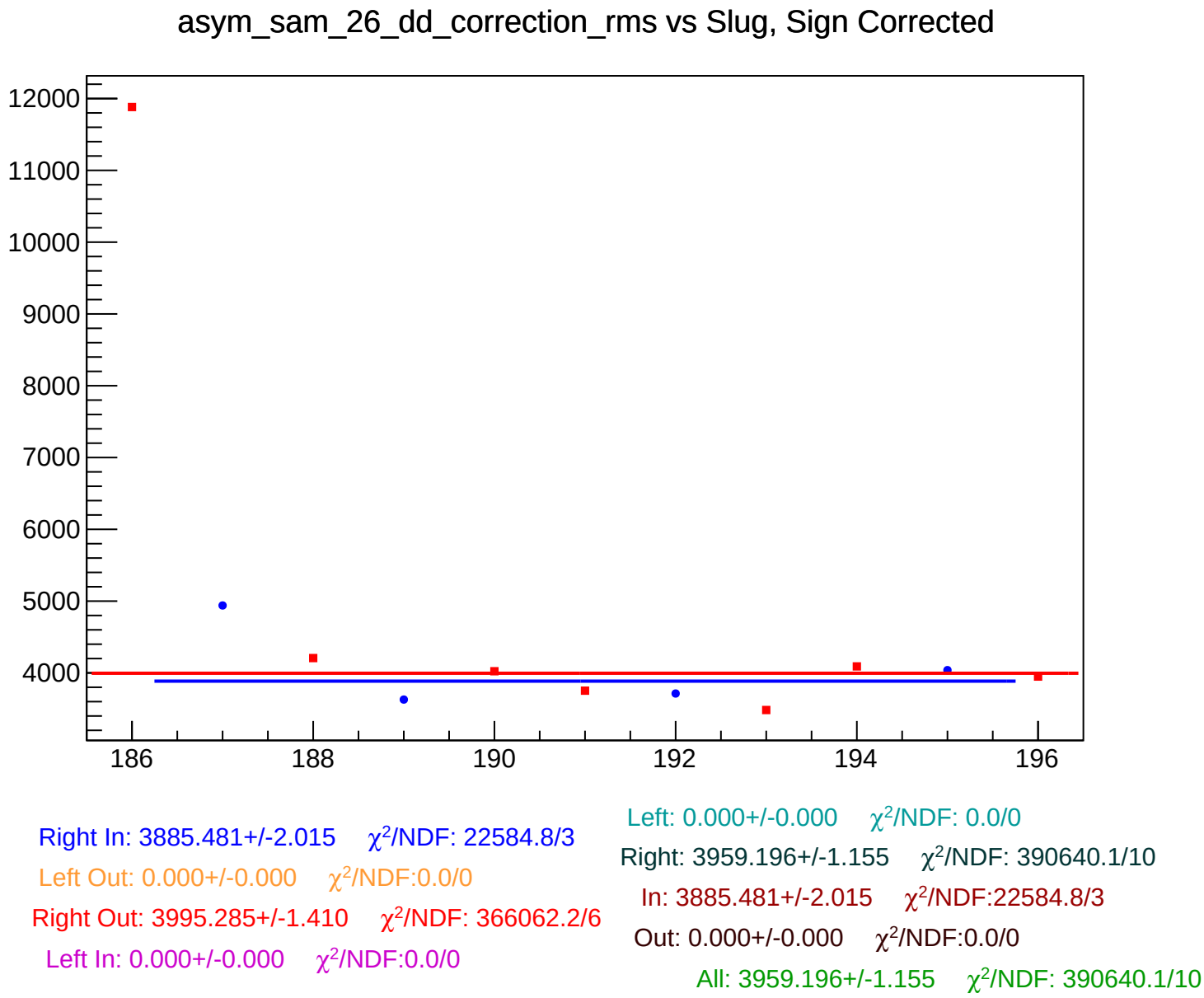
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 2681.877+/-1633.853 χ^2/NDF: 8.8/10

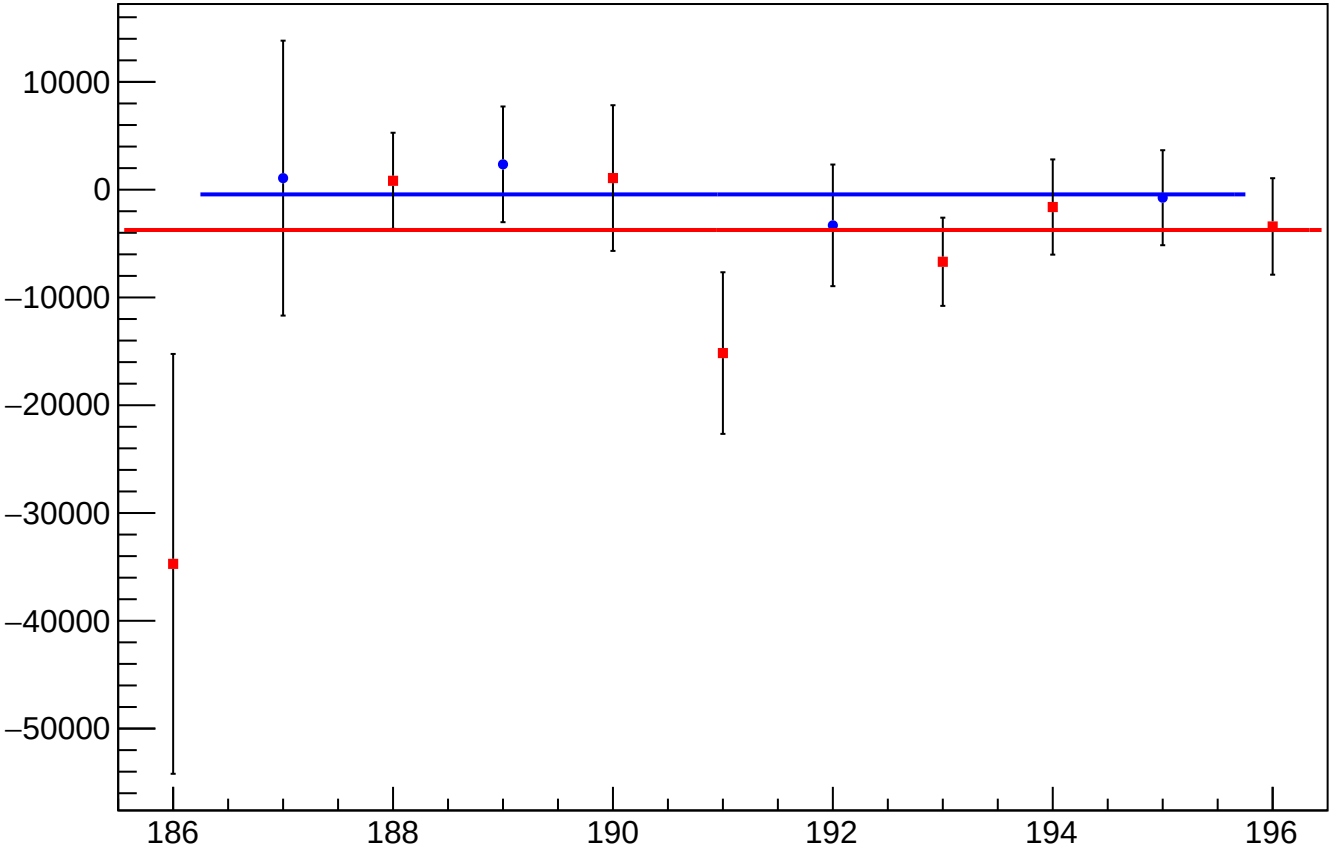
In: 468.362+/-2849.944 χ^2/NDF:0.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2681.877+/-1633.853 χ^2/NDF: 8.8/10


asym_sam_26_dd_correction_rms vs Slug, Sign Corrected
12000
11000
10000
9000
8000
7000
6000
5000
4000
186
188
190
192
194
196
Right In: 3885.481+/-2.015 χ2/NDF: 22584.8/3
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 3995.285+/-1.410 χ2/NDF: 366062.2/6
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 3959.196+/-1.155 χ2/NDF: 390640.1/10
In: 3885.481+/-2.015 χ2/NDF:22584.8/3
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 3959.196+/-1.155 χ2/NDF: 390640.1/10

asym_sam_26_dd_mean vs Slug, Sign Corrected



Right In: -436.981+/-2842.680 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3740.444+/-1986.113 χ^2/NDF: 7.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

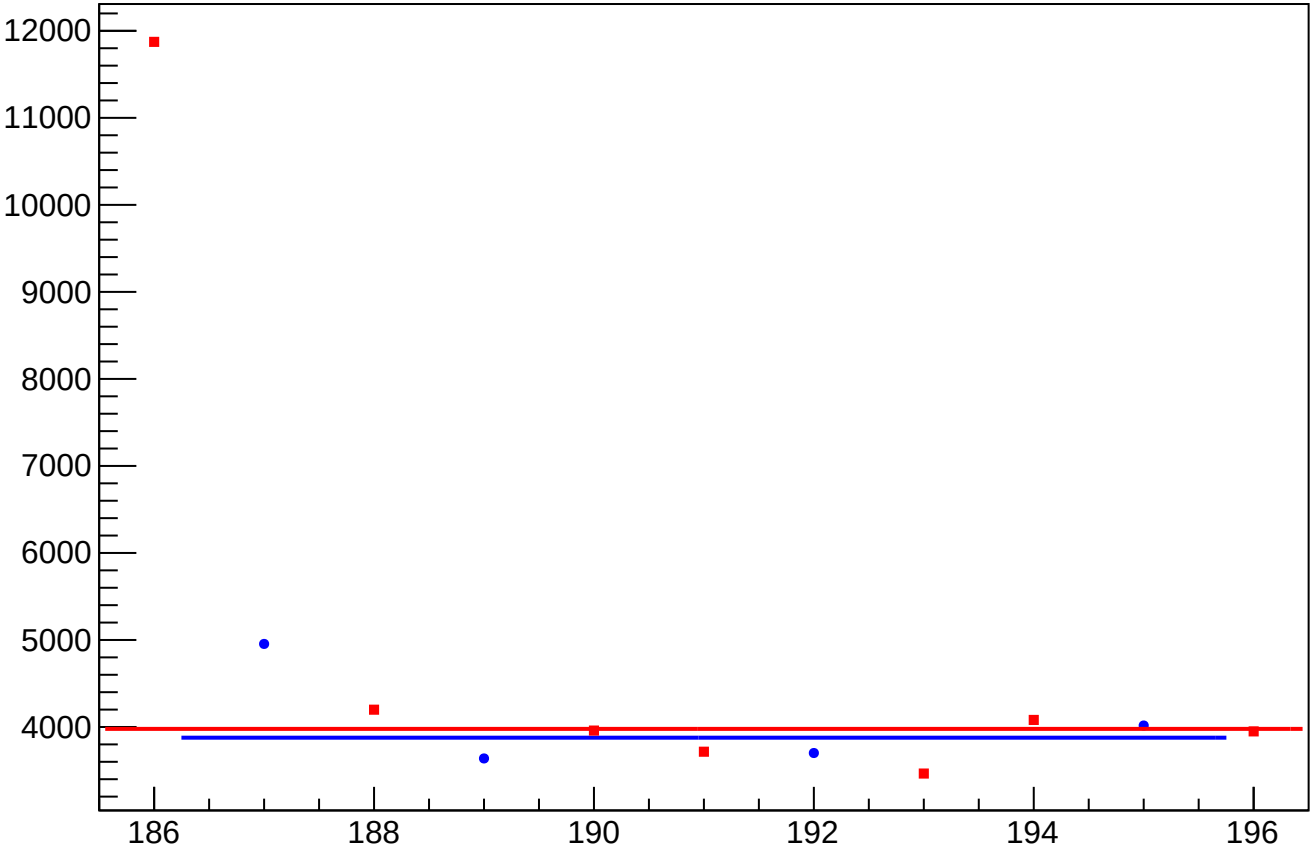
Right: -2656.829+/-1628.099 χ^2/NDF: 8.6/10

In: -436.981+/-2842.680 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2656.829+/-1628.099 χ^2/NDF: 8.6/10

asym_sam_26_dd_rms vs Slug, Sign Corrected



Right In: 3877.226+/-2.010 χ^2/NDF: 22183.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3978.355+/-1.404 χ^2/NDF: 368568.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

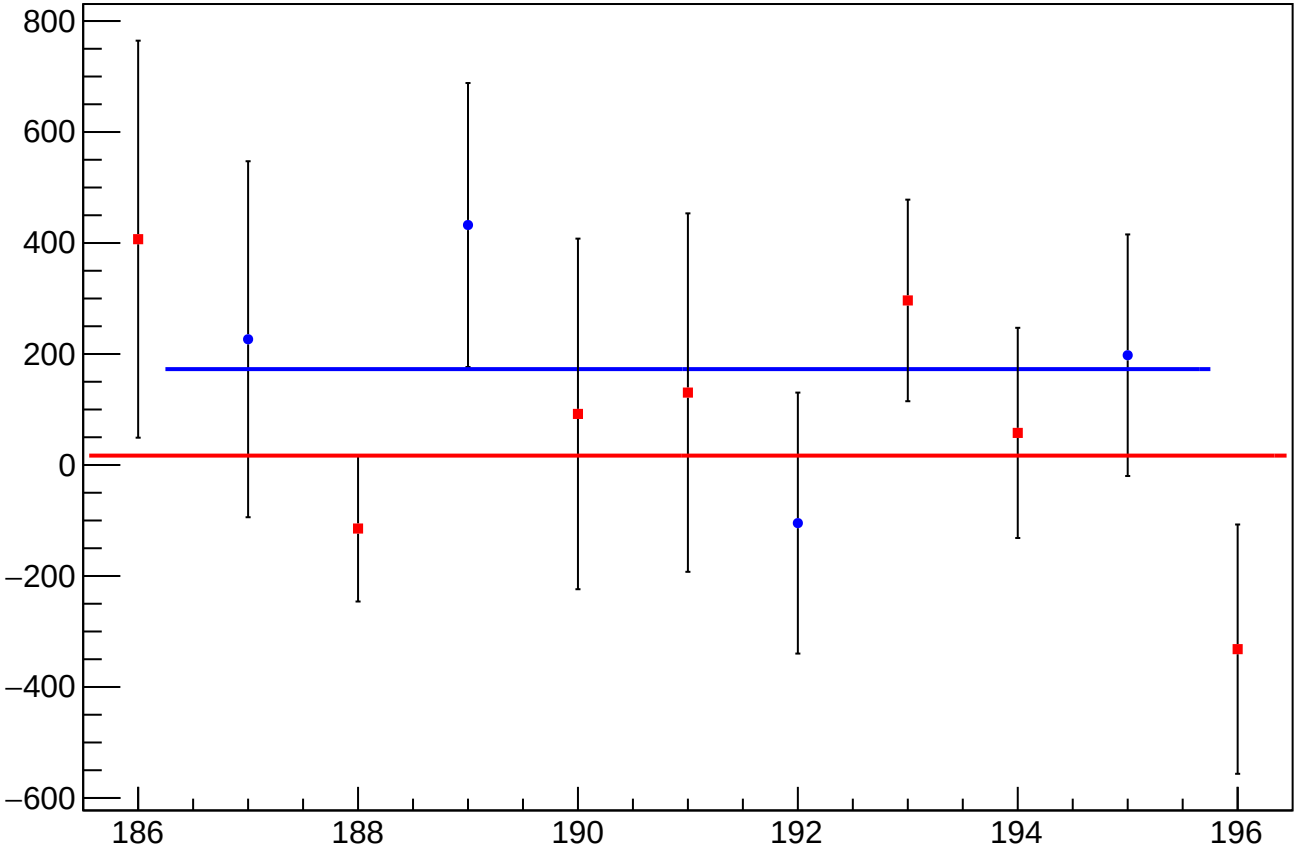
Right: 3945.182+/-1.151 χ^2/NDF: 392452.9/10

In: 3877.226+/-2.010 χ^2/NDF:22183.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3945.182+/-1.151 χ^2/NDF: 392452.9/10

dit_asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 172.769+/-124.809 χ^2/NDF: 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.930+/-78.265 χ^2/NDF: 7.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

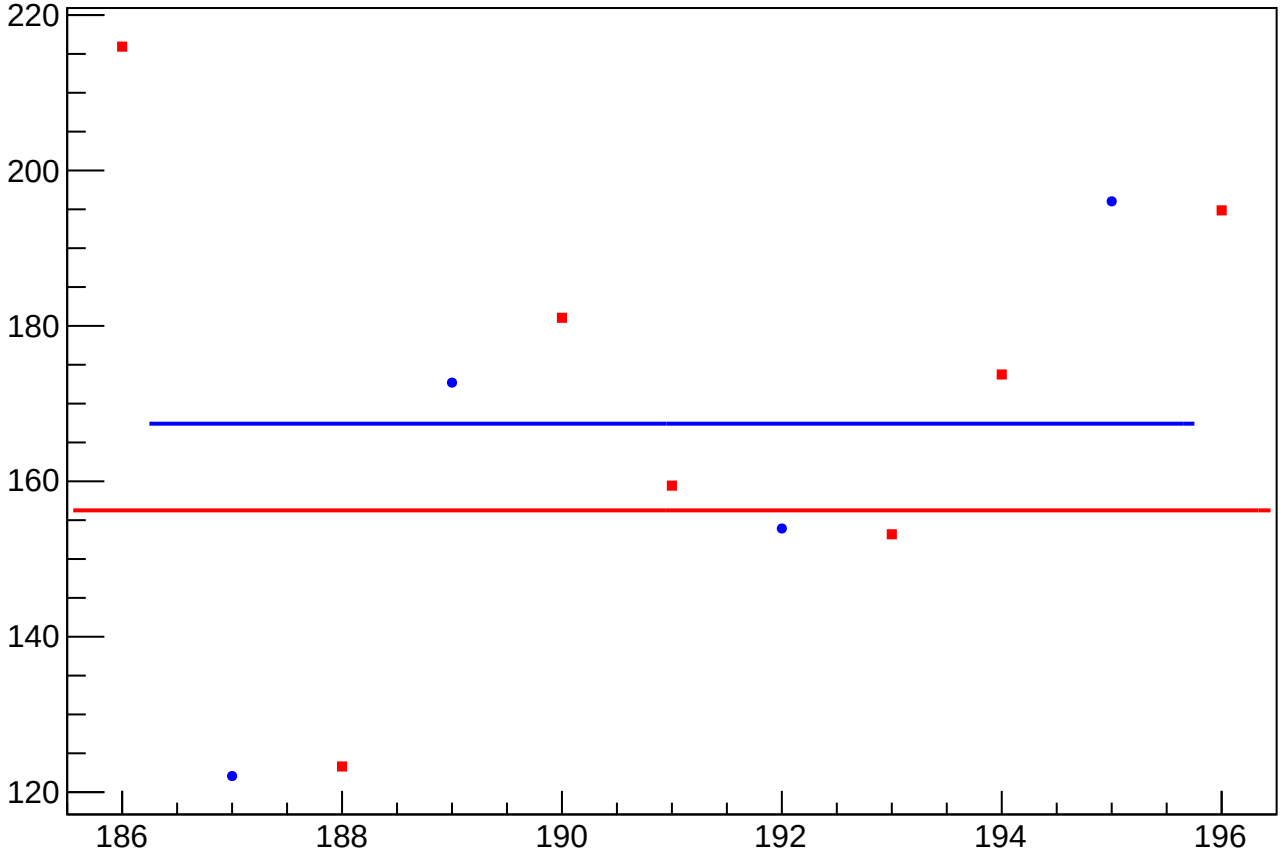
Right: 60.914+/-66.306 χ^2/NDF: 10.8/10

In: 172.769+/-124.809 χ^2/NDF:2.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 60.914+/-66.306 χ^2/NDF: 10.8/10

dit_asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 167.416+/-0.088 χ^2/NDF: 81974.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 156.260+/-0.055 χ^2/NDF: 270450.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

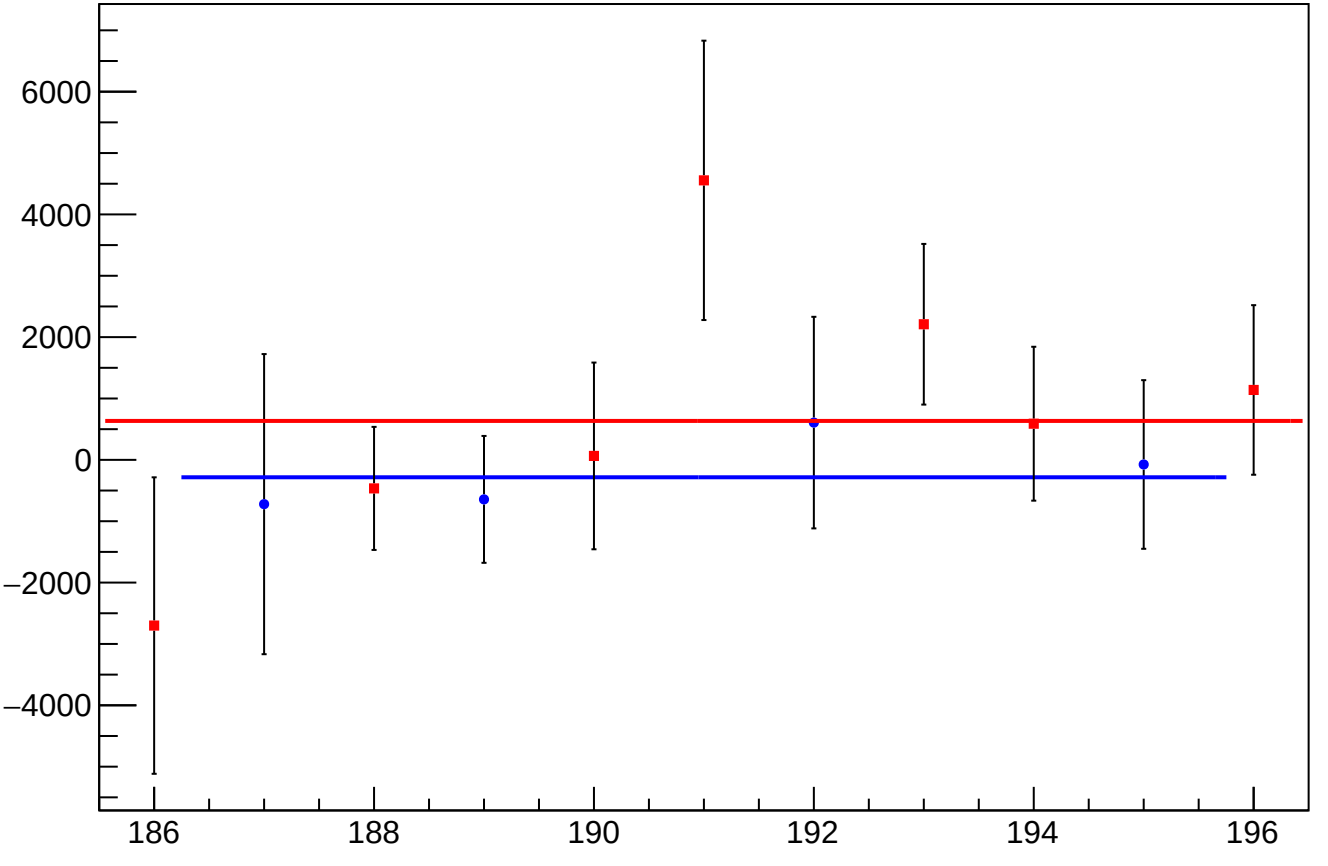
Right: 159.409+/-0.047 χ^2/NDF: 363894.3/10

In: 167.416+/-0.088 χ^2/NDF:81974.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 159.409+/-0.047 χ^2/NDF: 363894.3/10

asym_sam_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -283.880+/-712.719 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 634.412+/-531.947 χ^2/NDF: 7.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

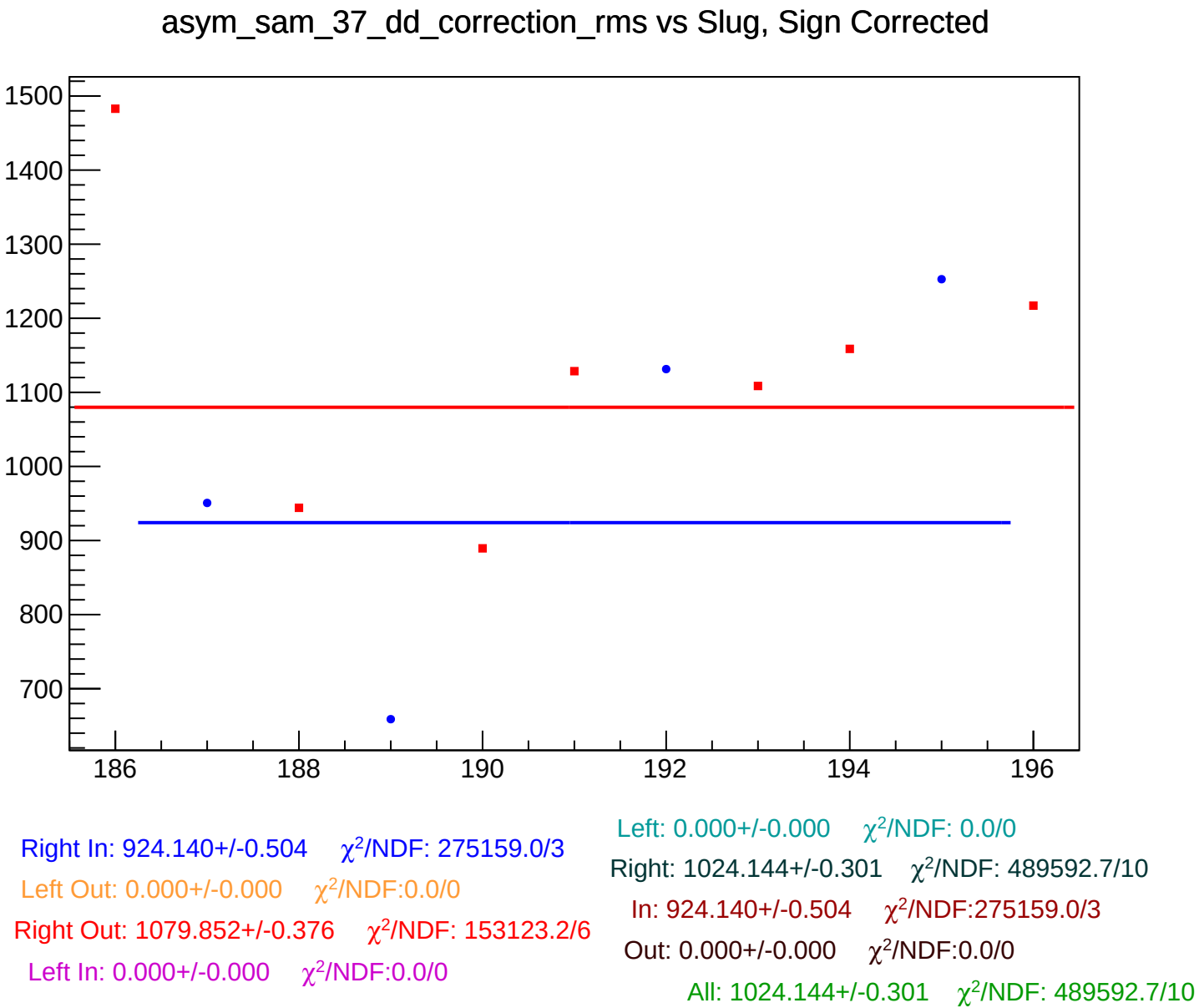
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 305.881+/-426.301 χ^2/NDF: 9.3/10

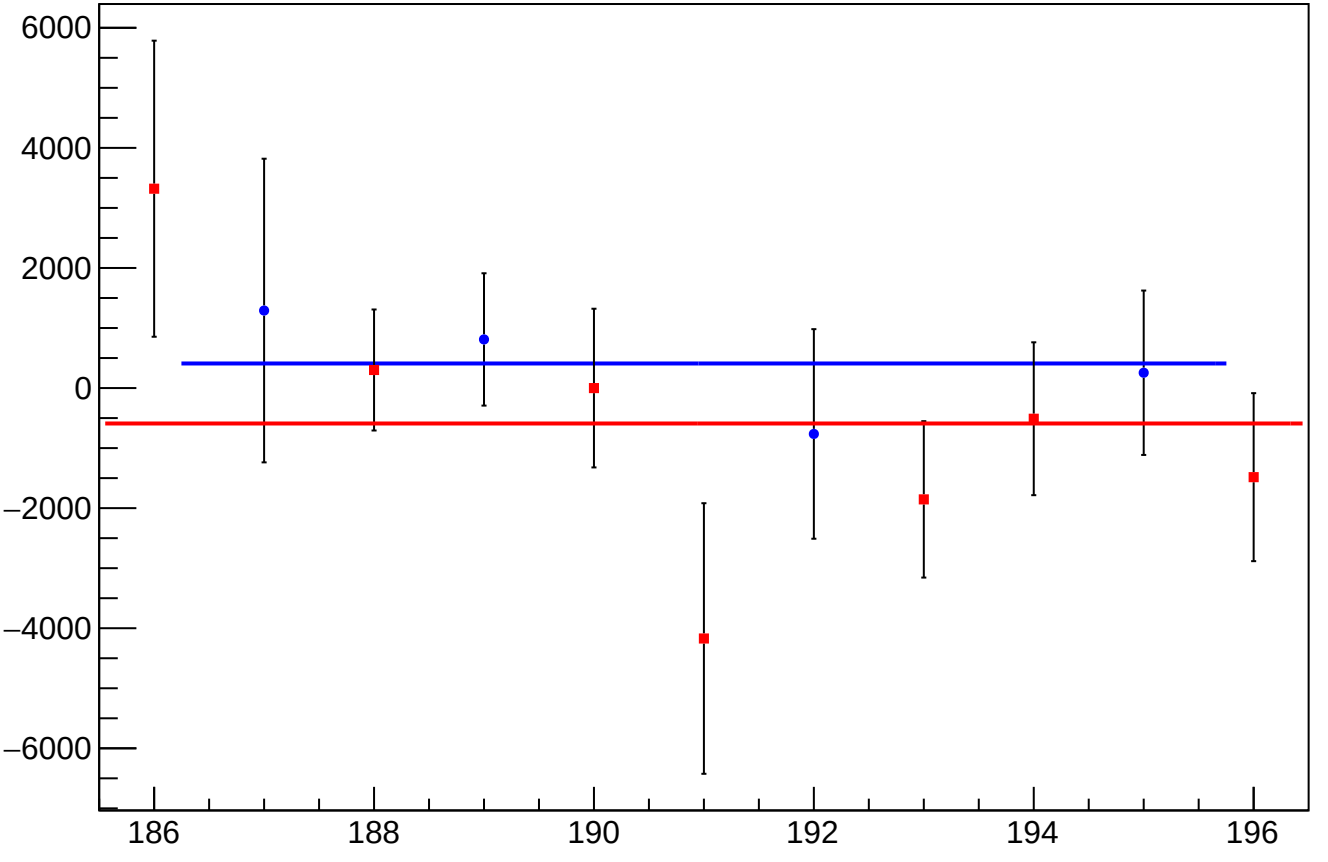
In: -283.880+/-712.719 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 305.881+/-426.301 χ^2/NDF: 9.3/10


asym_sam_37_dd_correction_rms vs Slug, Sign Corrected
1500
1400
1300
1200
1100
1000
900
800
700
186
188
190
192
194
196
Right In: 924.140+/-0.504 χ2/NDF: 275159.0/3
Left Out: 0.000+/-0.000 χ2/NDF:0.0/0
Right Out: 1079.852+/-0.376 χ2/NDF: 153123.2/6
Left In: 0.000+/-0.000 χ2/NDF:0.0/0
Left: 0.000+/-0.000 χ2/NDF: 0.0/0
Right: 1024.144+/-0.301 χ2/NDF: 489592.7/10
In: 924.140+/-0.504 χ2/NDF:275159.0/3
Out: 0.000+/-0.000 χ2/NDF:0.0/0
All: 1024.144+/-0.301 χ2/NDF: 489592.7/10

asym_sam_37_dd_mean vs Slug, Sign Corrected



Right In: 409.346+/-736.864 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -590.103+/-524.407 χ^2/NDF: 7.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

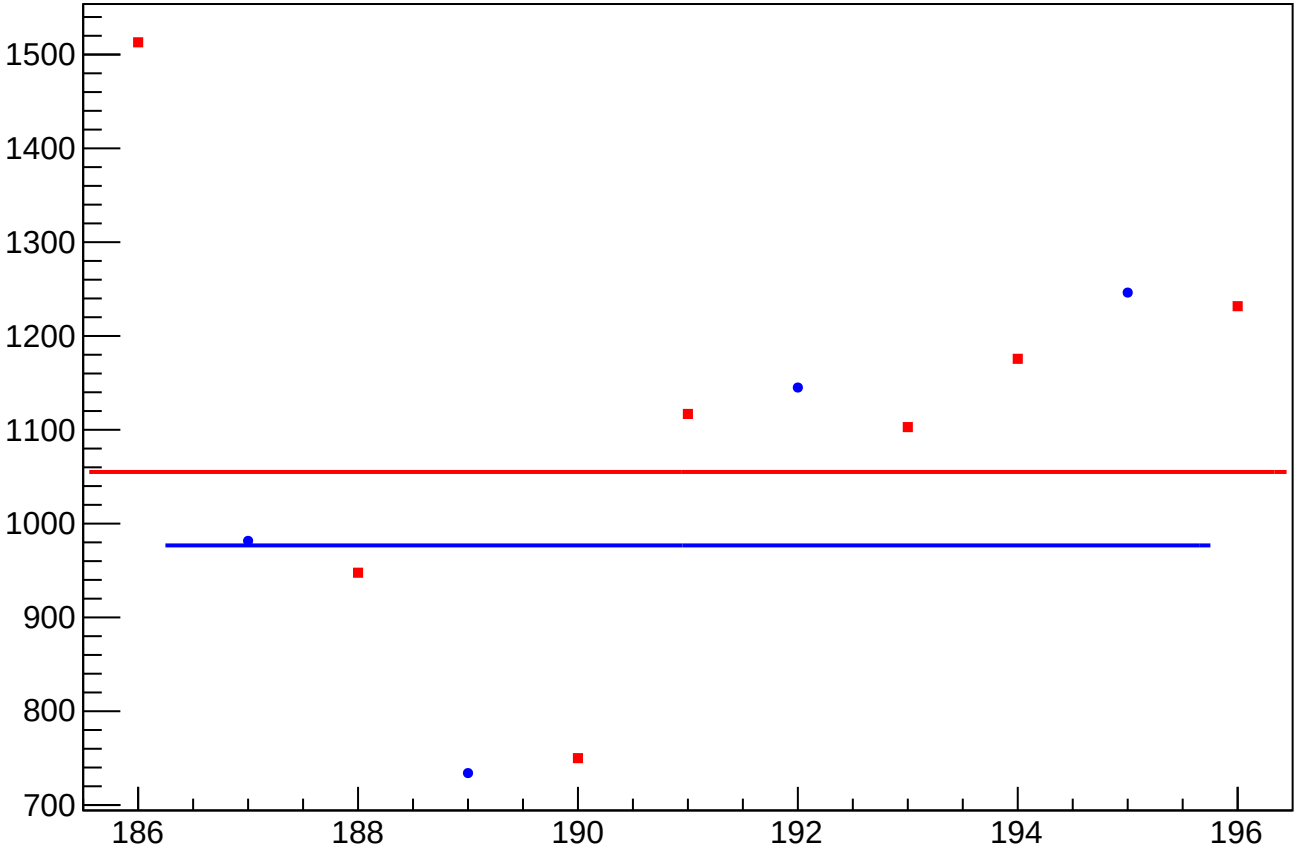
Right: -254.088+/-427.255 χ^2/NDF: 9.3/10

In: 409.346+/-736.864 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -254.088+/-427.255 χ^2/NDF: 9.3/10

asym_sam_37_dd_rms vs Slug, Sign Corrected



Right In: 976.757+/-0.521 χ^2/NDF: 193096.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1055.047+/-0.371 χ^2/NDF: 252374.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

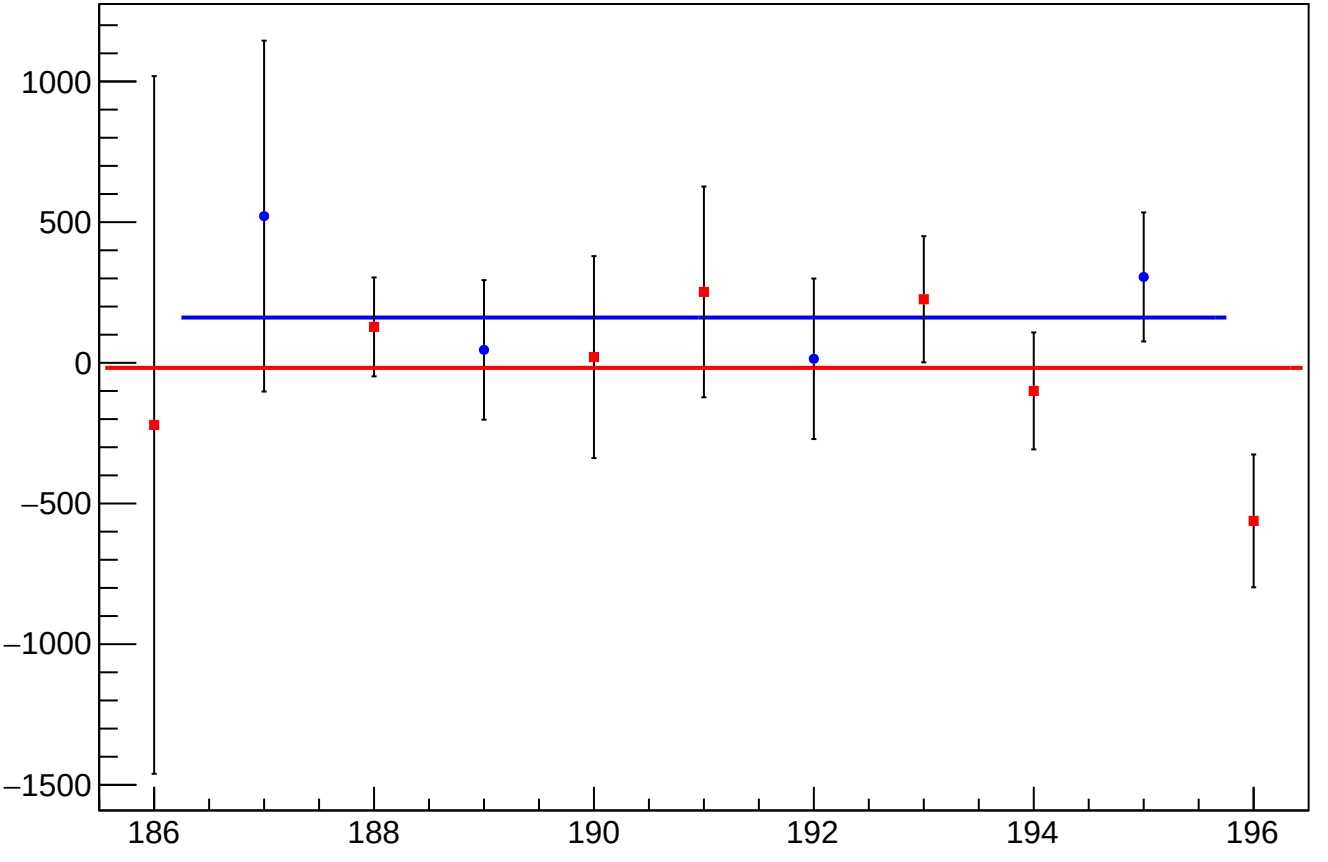
Right: 1028.726+/-0.302 χ^2/NDF: 460457.4/10

In: 976.757+/-0.521 χ^2/NDF:193096.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1028.726+/-0.302 χ^2/NDF: 460457.4/10

dit_asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 160.960+/-141.228 χ^2/NDF: 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.977+/-95.828 χ^2/NDF: 7.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

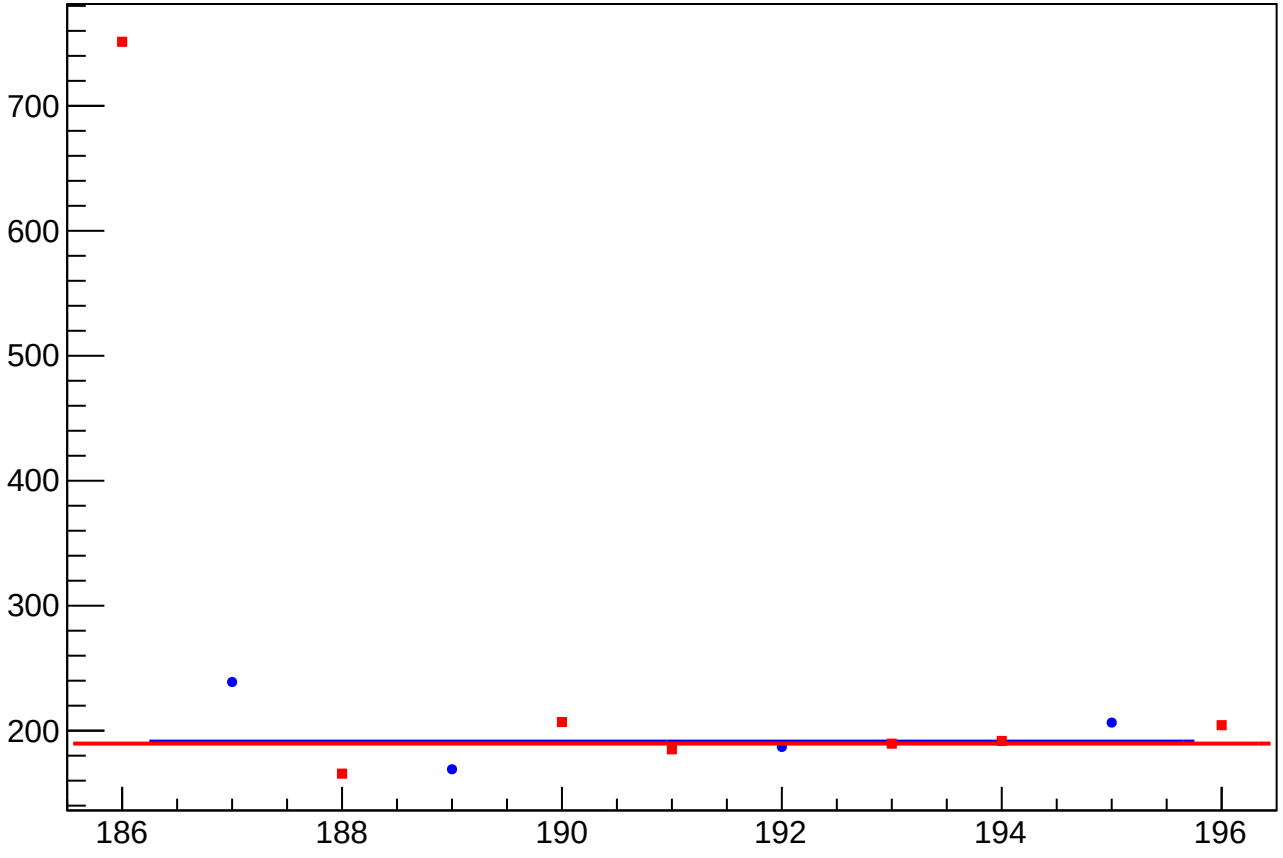
Right: 38.435+/-79.297 χ^2/NDF: 10.2/10

In: 160.960+/-141.228 χ^2/NDF:1.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 38.435+/-79.297 χ^2/NDF: 10.2/10

dit_asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 191.247+/-0.100 χ^2/NDF: 36838.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 189.671+/-0.068 χ^2/NDF: 460682.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

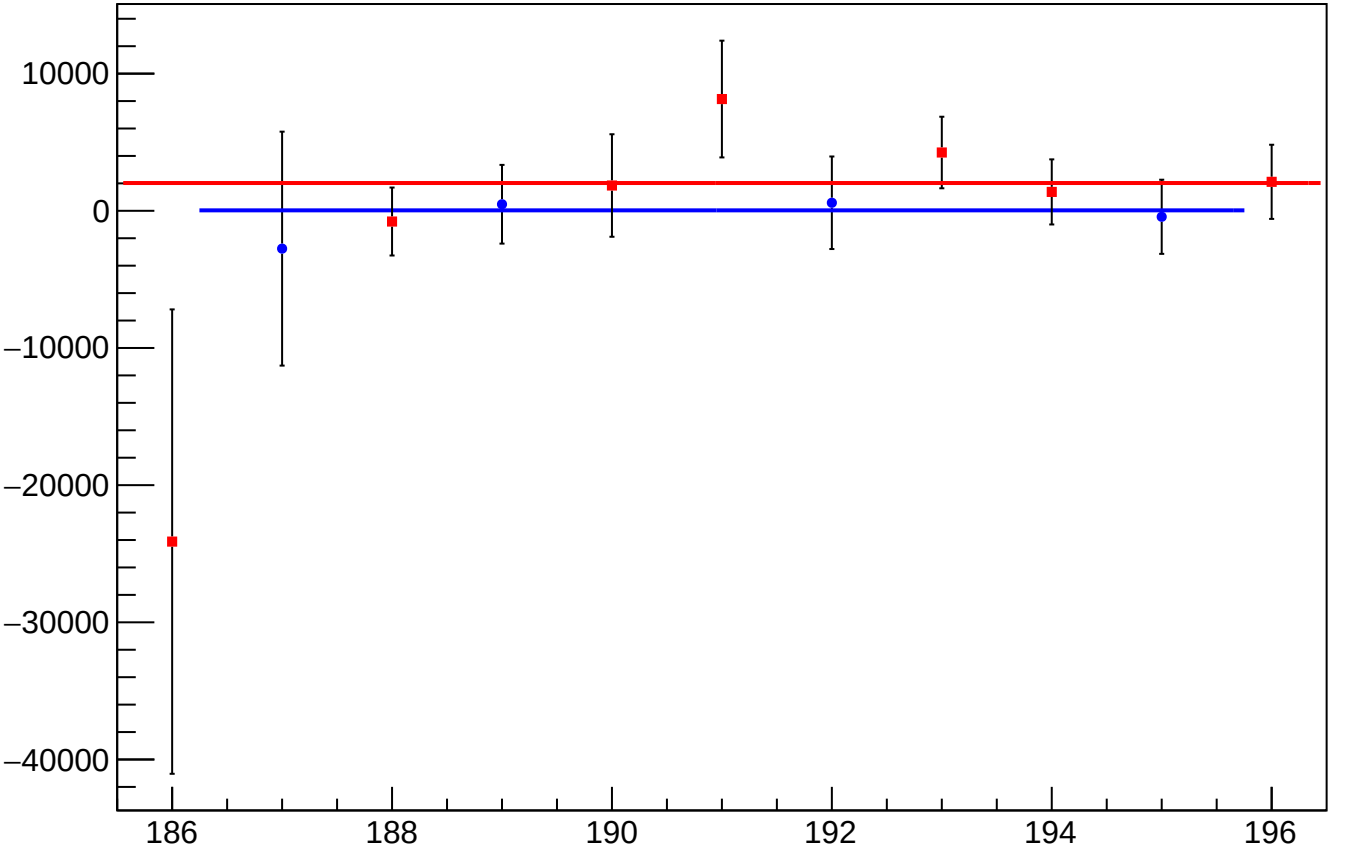
Right: 190.167+/-0.056 χ^2/NDF: 497691.3/10

In: 191.247+/-0.100 χ^2/NDF:36838.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 190.167+/-0.056 χ^2/NDF: 497691.3/10

asym_sam_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 33.261+/-1666.826 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2025.657+/-1151.025 χ^2/NDF: 6.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

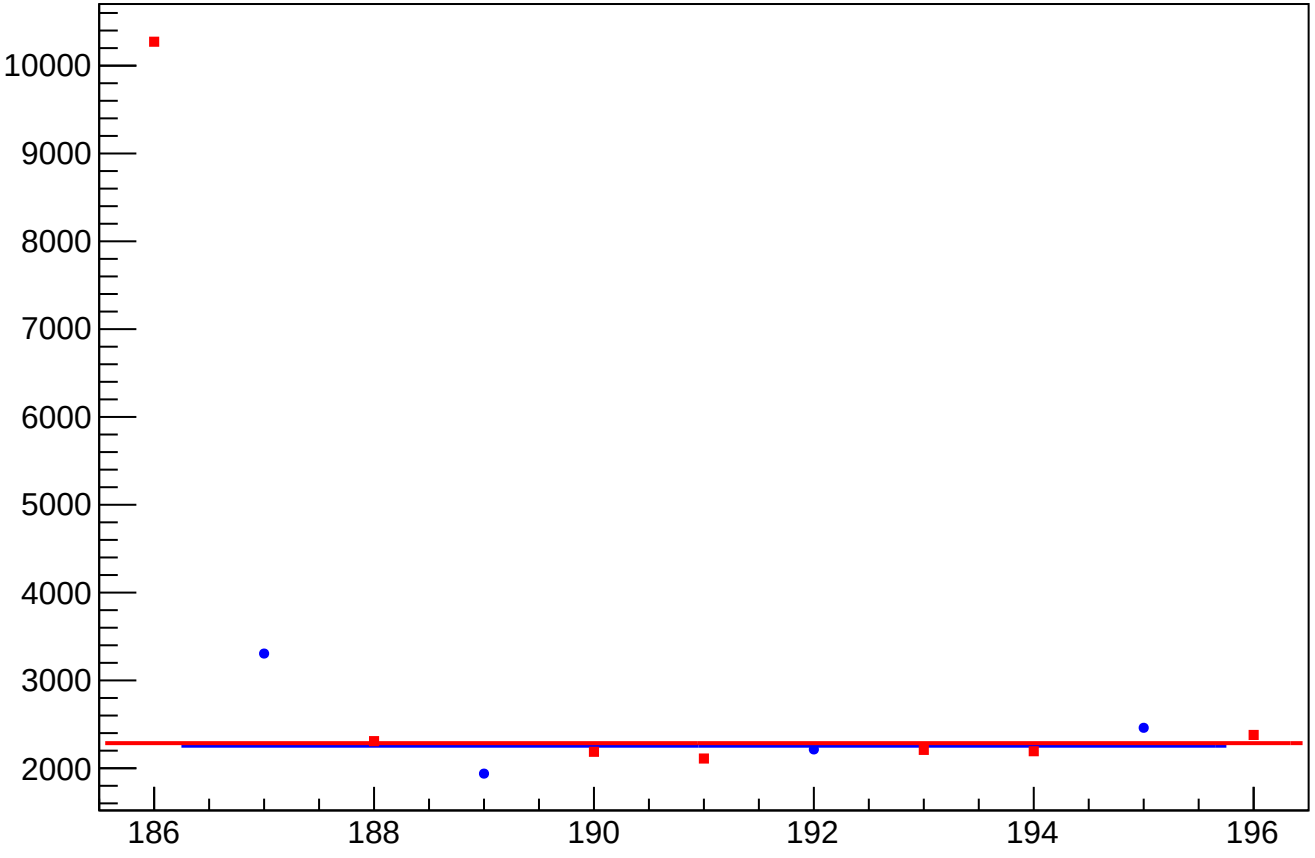
Right: 1382.339+/-947.143 χ^2/NDF: 7.7/10

In: 33.261+/-1666.826 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1382.339+/-947.143 χ^2/NDF: 7.7/10

asym_sam_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 2256.557+/-1.179 χ^2/NDF: 66518.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2285.740+/-0.814 χ^2/NDF: 457302.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

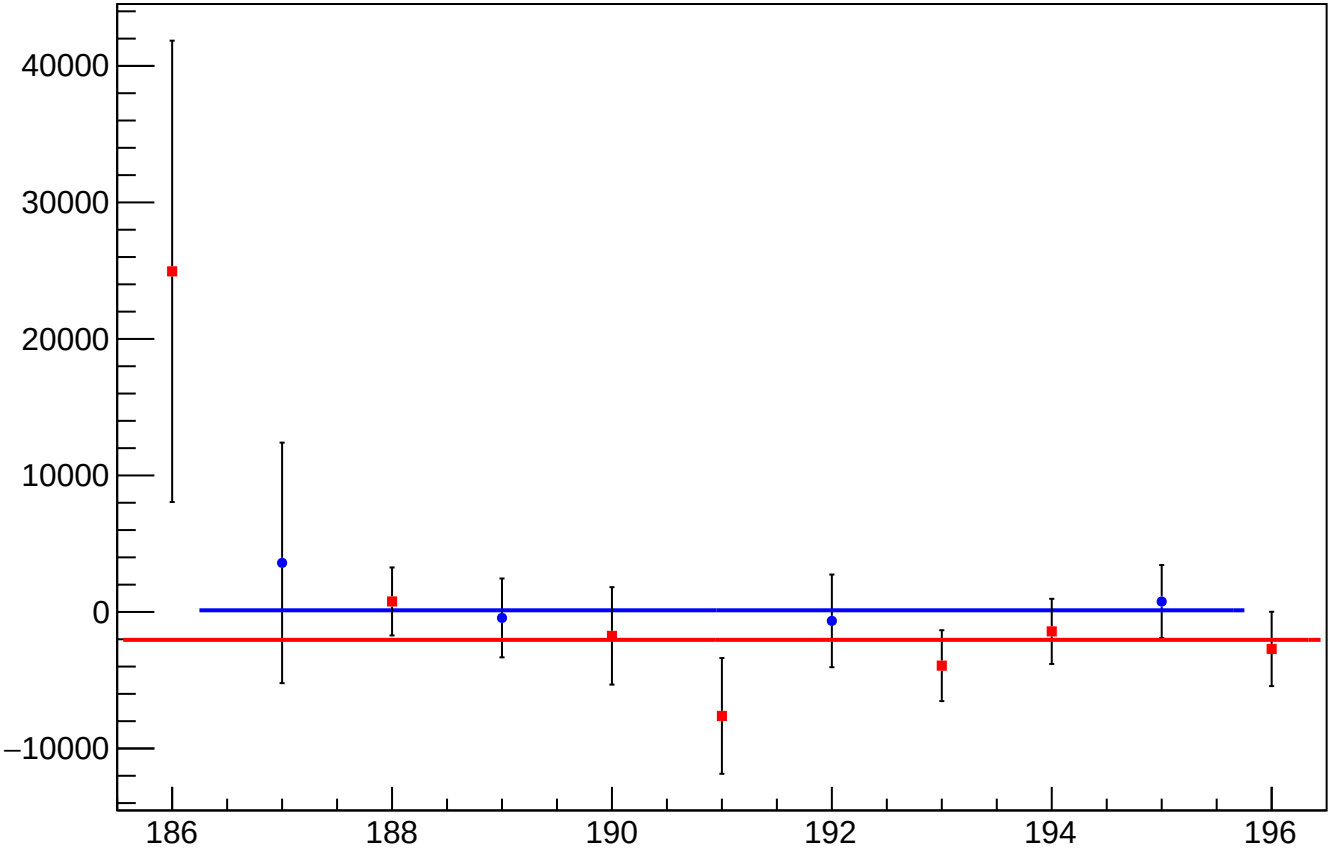
Right: 2276.317+/-0.670 χ^2/NDF: 524235.8/10

In: 2256.557+/-1.179 χ^2/NDF:66518.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2276.317+/-0.670 χ^2/NDF: 524235.8/10

asym_sam_48_dd_mean vs Slug, Sign Corrected



Right In: 121.714+/-1667.819 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2043.146+/-1148.620 χ^2/NDF: 6.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

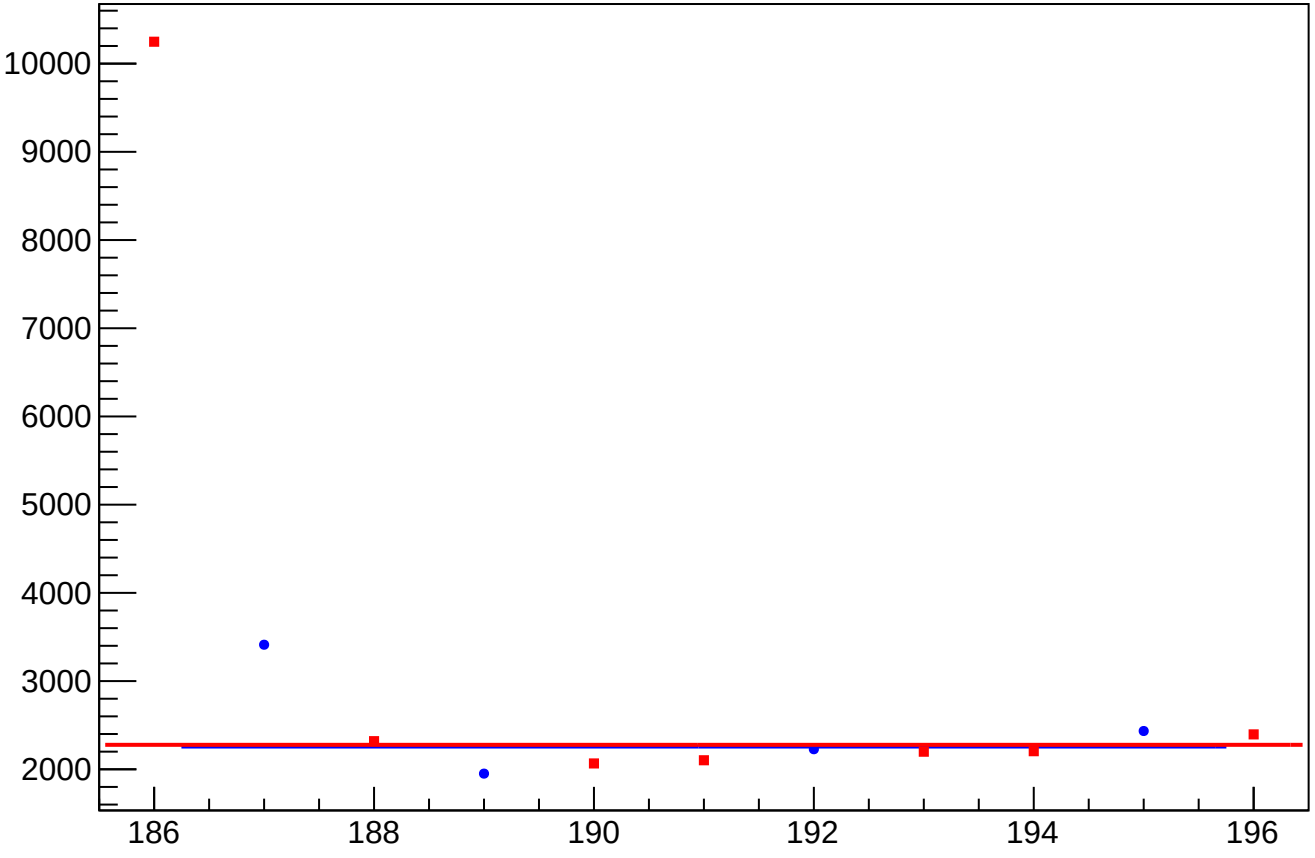
Right: -1346.682+/-945.983 χ^2/NDF: 7.7/10

In: 121.714+/-1667.819 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1346.682+/-945.983 χ^2/NDF: 7.7/10

asym_sam_48_dd_rms vs Slug, Sign Corrected



Right In: 2258.055+/-1.179 χ^2/NDF: 65789.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2277.362+/-0.812 χ^2/NDF: 463411.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

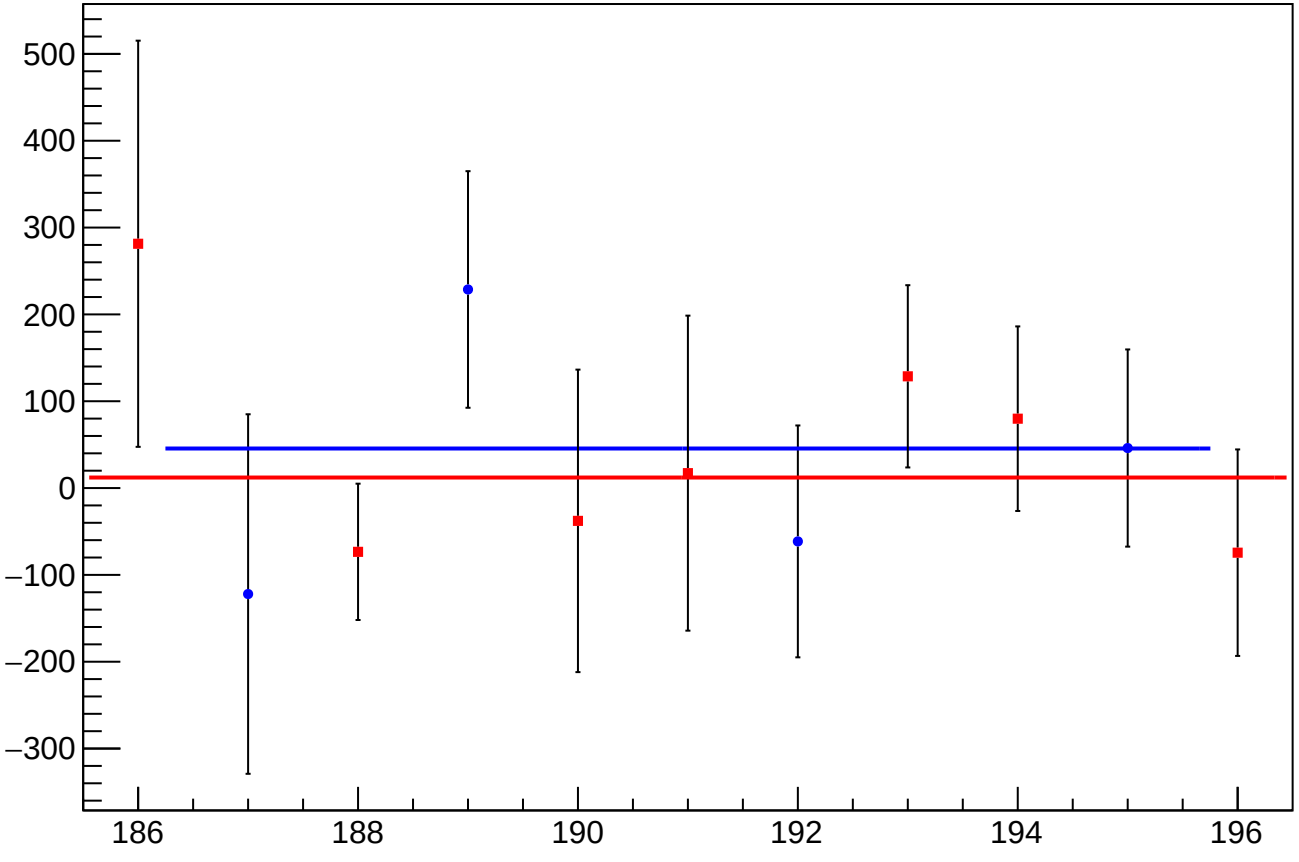
Right: 2271.151+/-0.669 χ^2/NDF: 529383.4/10

In: 2258.055+/-1.179 χ^2/NDF:65789.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2271.151+/-0.669 χ^2/NDF: 529383.4/10

dit_asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: 45.549+/-68.865 χ^2/NDF: 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.130+/-44.993 χ^2/NDF: 4.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

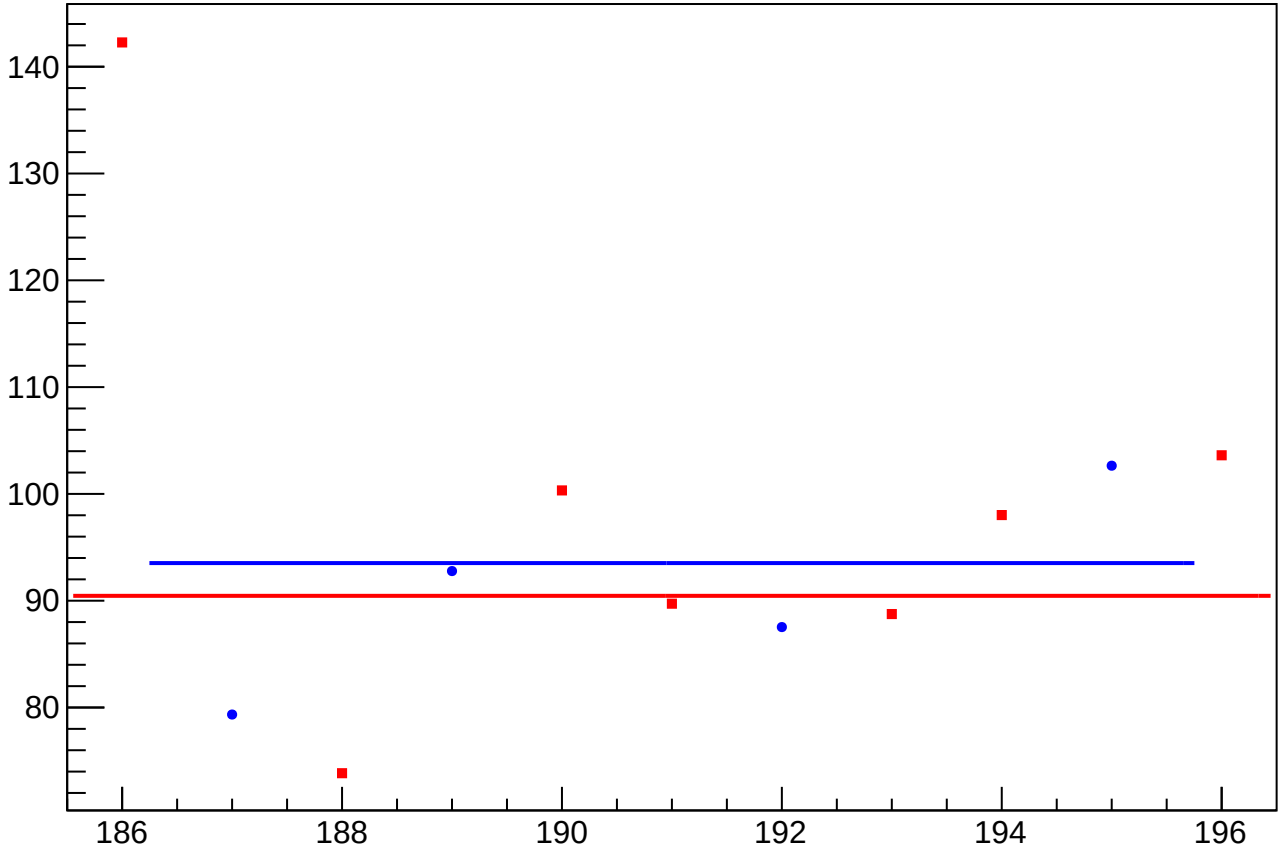
Right: 22.128+/-37.667 χ^2/NDF: 8.0/10

In: 45.549+/-68.865 χ^2/NDF:3.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.128+/-37.667 χ^2/NDF: 8.0/10

dit_asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 93.523+/-0.049 χ^2/NDF: 26367.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 90.457+/-0.032 χ^2/NDF: 229305.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

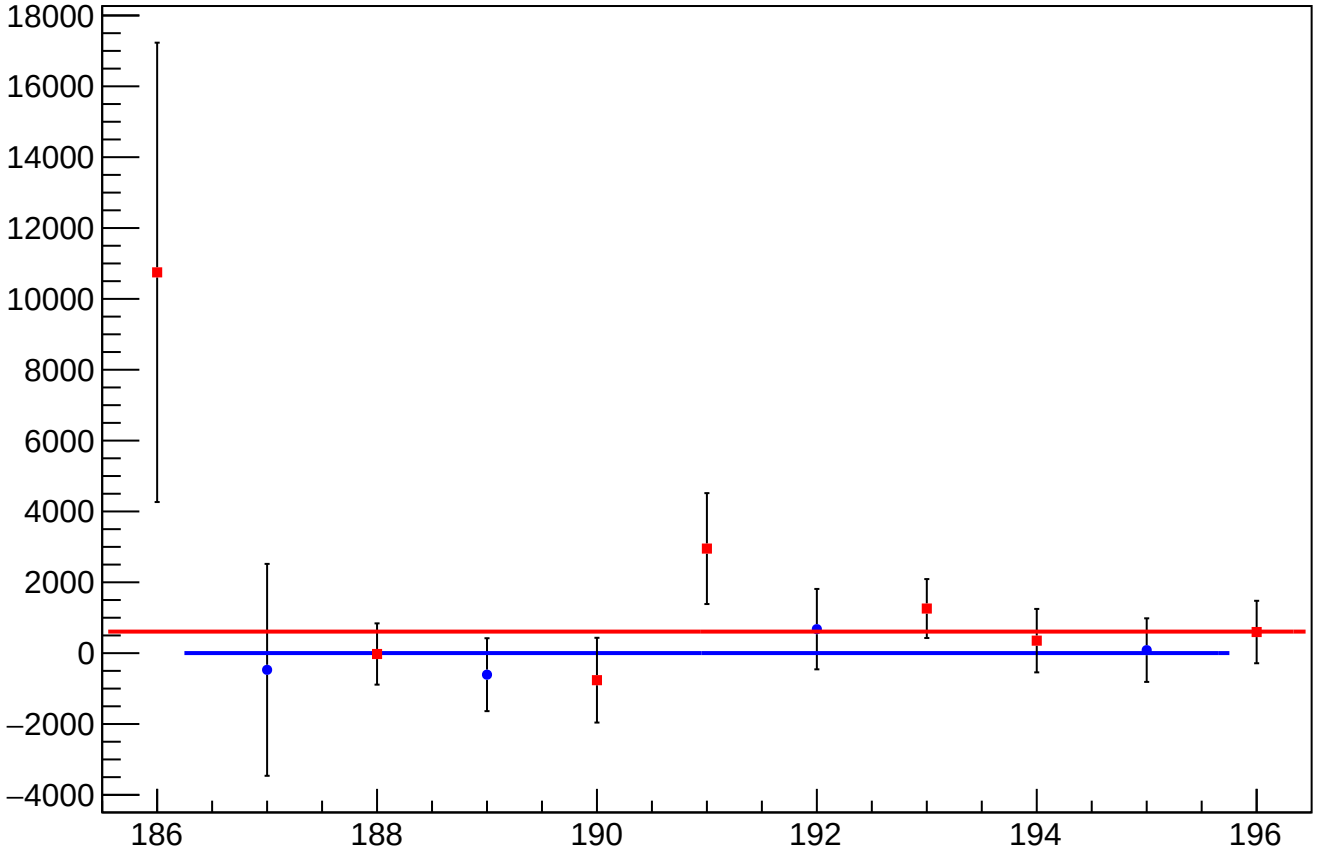
Right: 91.374+/-0.027 χ^2/NDF: 258452.2/10

In: 93.523+/-0.049 χ^2/NDF:26367.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 91.374+/-0.027 χ^2/NDF: 258452.2/10

asym_sam_13_57_dd_correction_mean vs Slug, Sign Corrected



Right In: 2.272+/-570.312 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 608.592+/-393.817 χ^2/NDF: 7.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

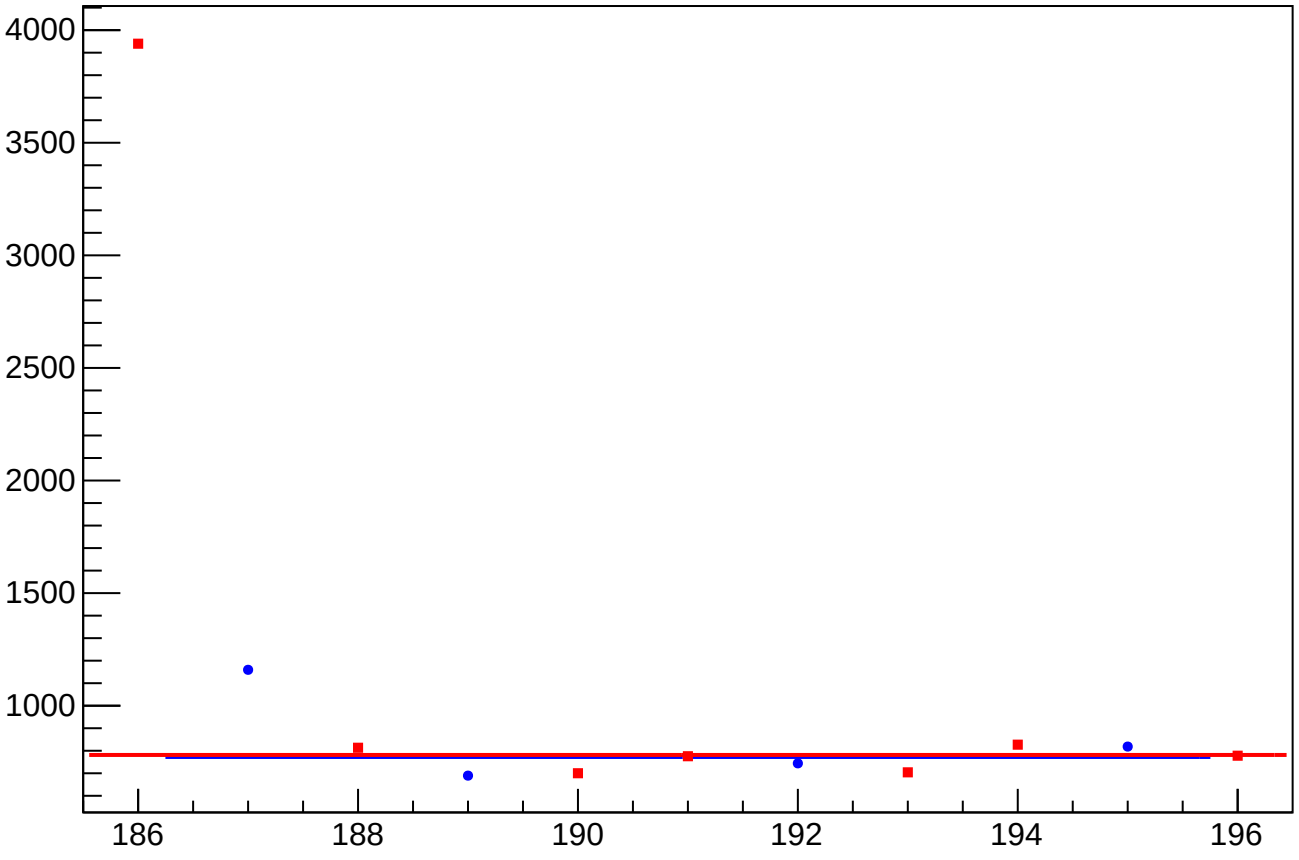
Right: 412.827+/-324.063 χ^2/NDF: 8.7/10

In: 2.272+/-570.312 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 412.827+/-324.063 χ^2/NDF: 8.7/10

asym_sam_13_57_dd_correction_rms vs Slug, Sign Corrected



Right In: 772.491+/-0.403 χ^2/NDF: 53001.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 781.351+/-0.278 χ^2/NDF: 509120.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

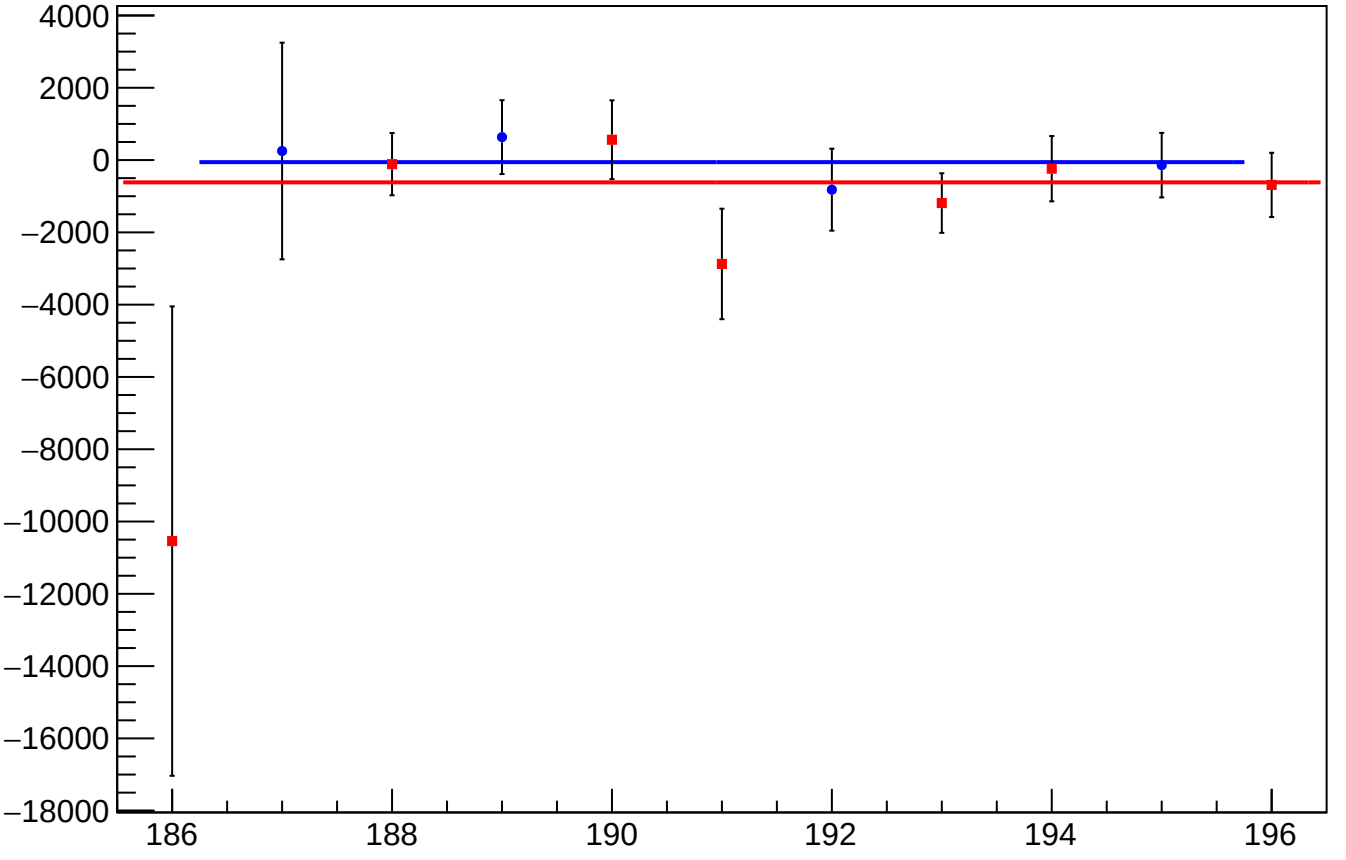
Right: 778.491+/-0.229 χ^2/NDF: 562448.9/10

In: 772.491+/-0.403 χ^2/NDF:53001.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 778.491+/-0.229 χ^2/NDF: 562448.9/10

asym_sam_13_57_dd_mean vs Slug, Sign Corrected



Right In: -57.216+/-567.814 χ^2/NDF: 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -616.435+/-389.139 χ^2/NDF: 6.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

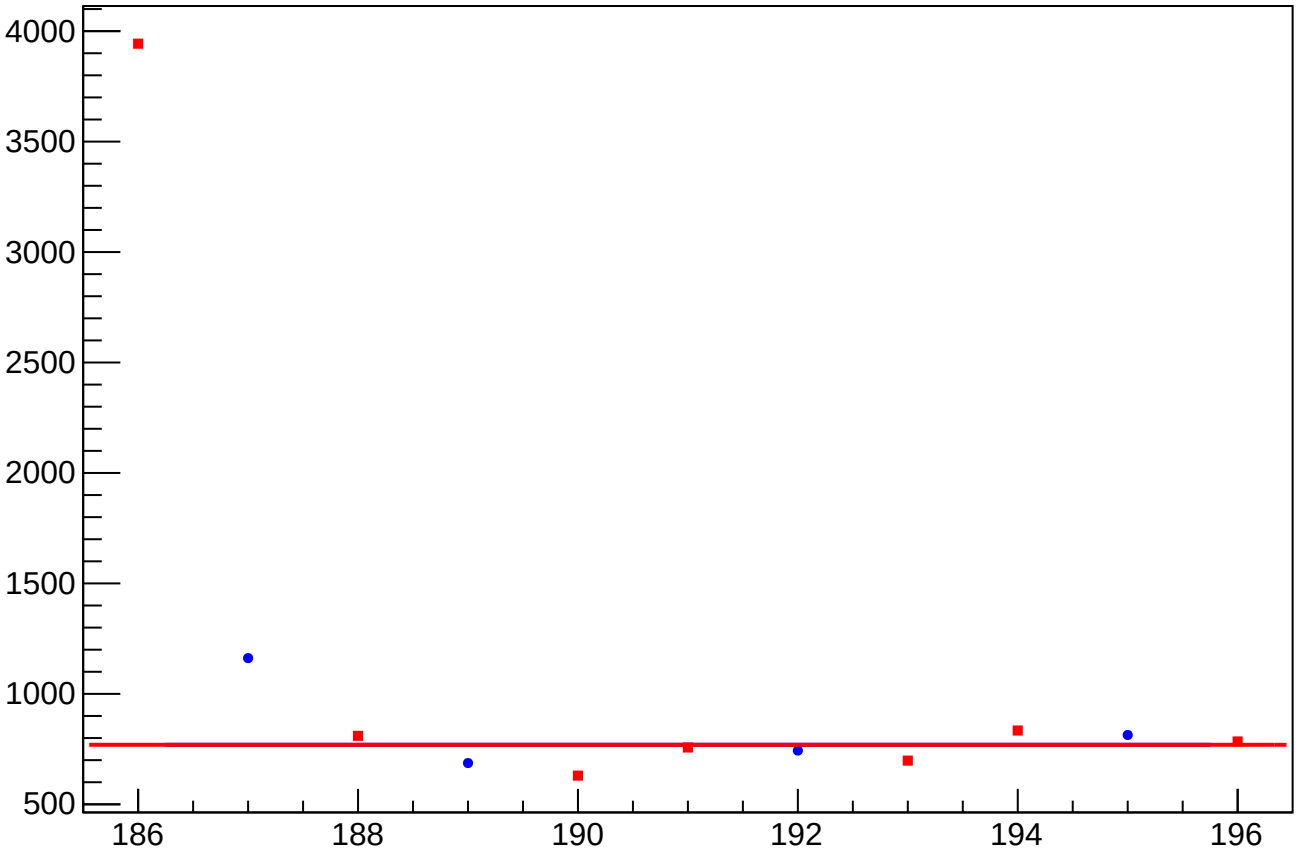
Right: -437.721+/-320.992 χ^2/NDF: 8.3/10

In: -57.216+/-567.814 χ^2/NDF:0.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -437.721+/-320.992 χ^2/NDF: 8.3/10

asym_sam_13_57_dd_rms vs Slug, Sign Corrected



Right In: 769.452+/-0.402 χ^2/NDF: 53348.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 769.501+/-0.275 χ^2/NDF: 541058.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

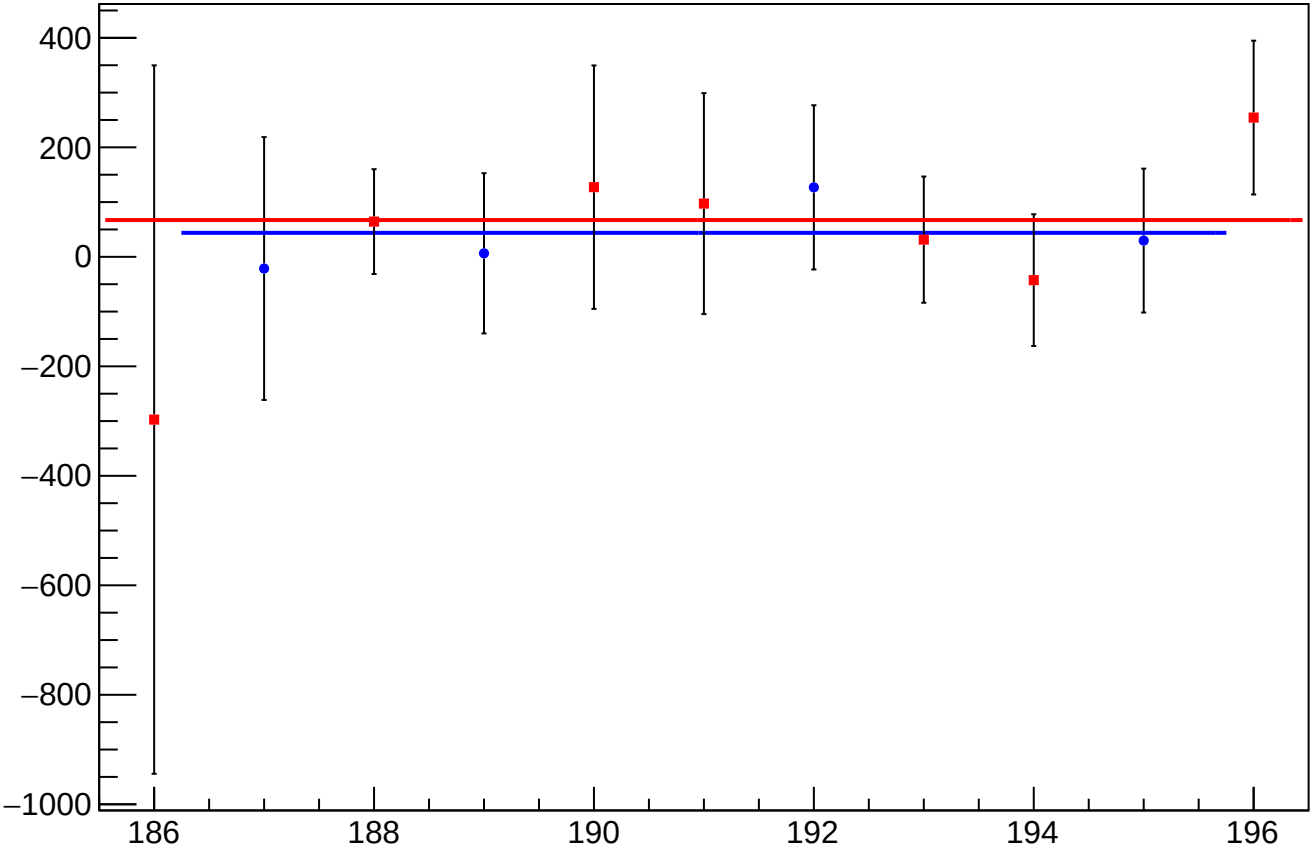
Right: 769.485+/-0.227 χ^2/NDF: 594407.0/10

In: 769.452+/-0.402 χ^2/NDF:53348.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 769.485+/-0.227 χ^2/NDF: 594407.0/10

dit_asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 43.827+/-77.522 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 67.168+/-53.352 χ^2/NDF: 3.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

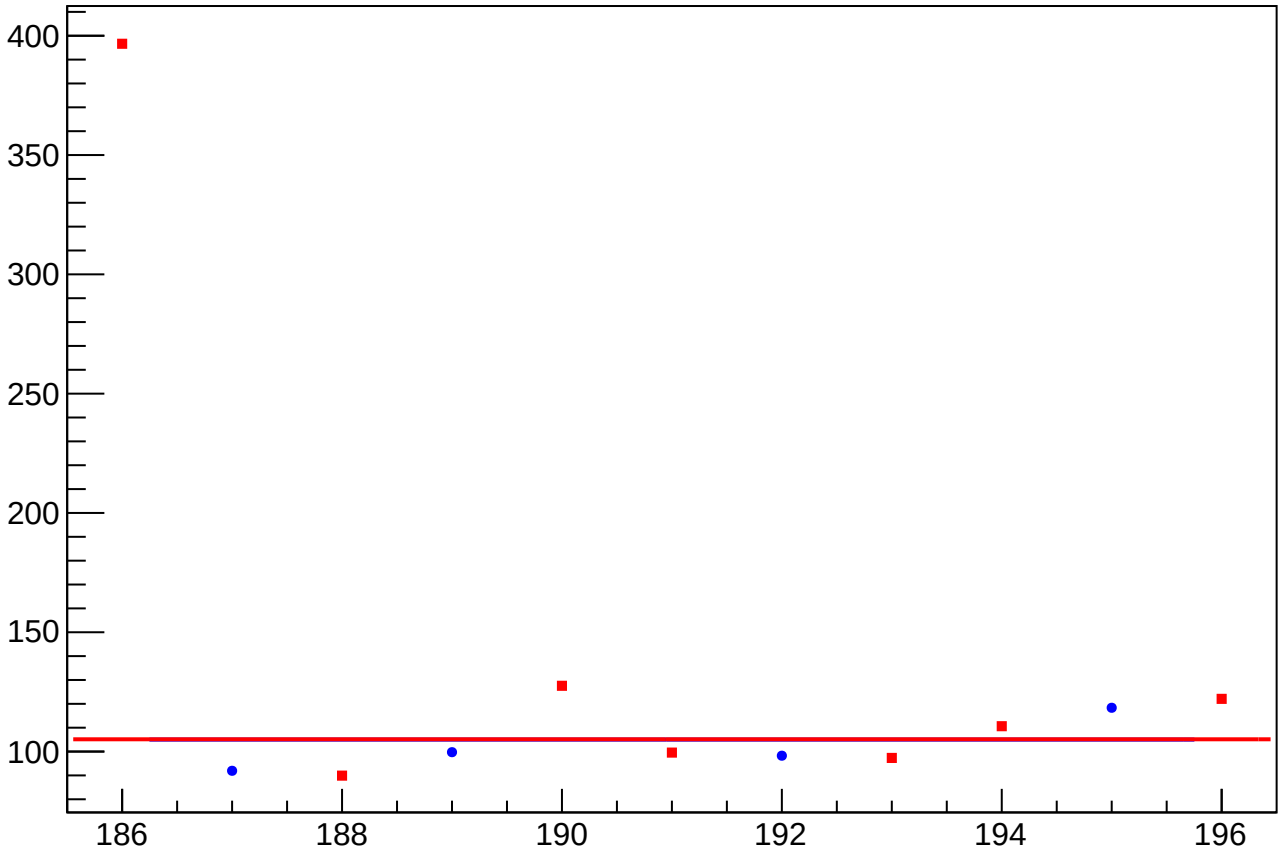
Right: 59.666+/-43.949 χ^2/NDF: 3.6/10

In: 43.827+/-77.522 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 59.666+/-43.949 χ^2/NDF: 3.6/10

dit_asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 105.005+/-0.055 χ^2/NDF: 33174.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 105.139+/-0.038 χ^2/NDF: 520878.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

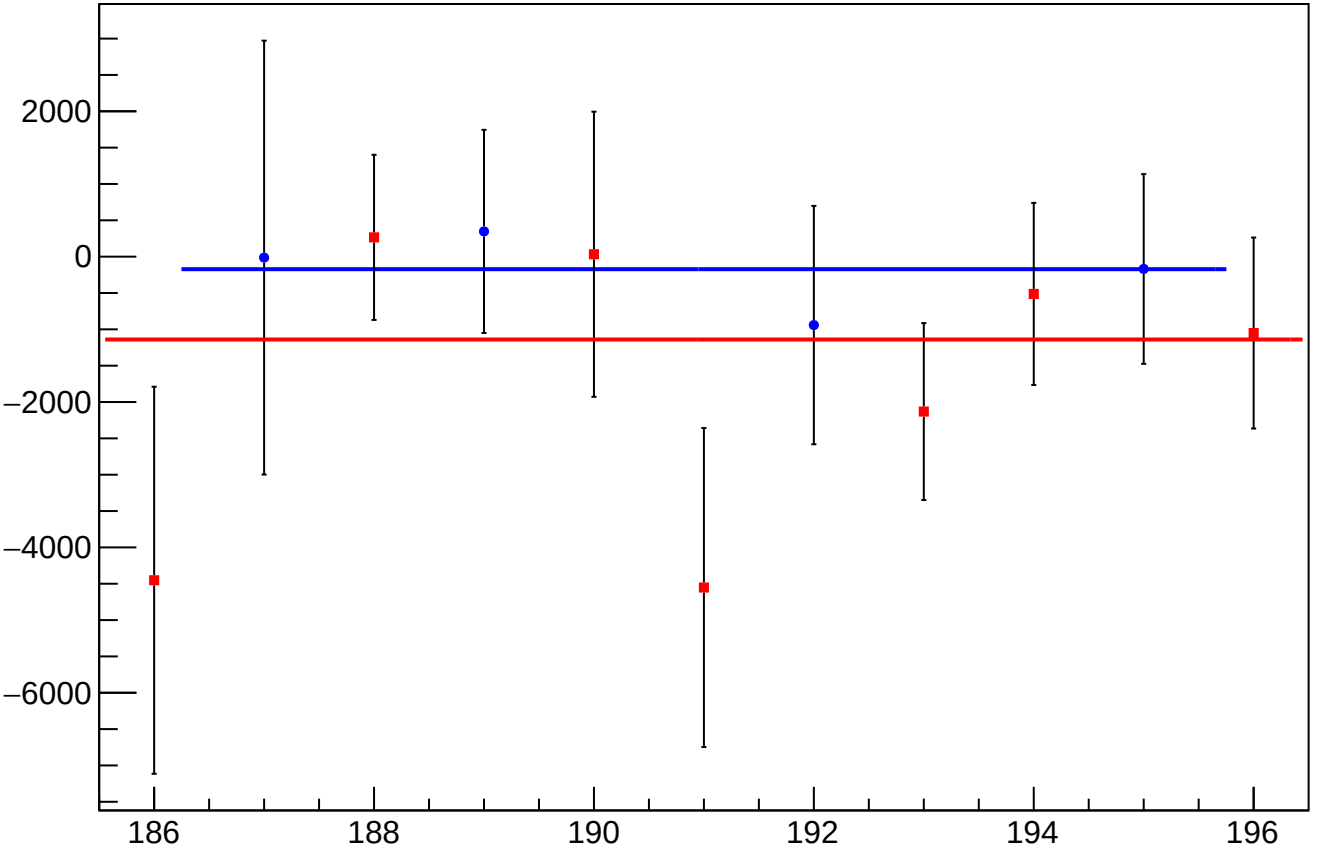
Right: 105.096+/-0.031 χ^2/NDF: 554056.4/10

In: 105.005+/-0.055 χ^2/NDF:33174.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 105.096+/-0.031 χ^2/NDF: 554056.4/10

asym_sam_15_37_dd_correction_mean vs Slug, Sign Corrected



Right In: -172.511+/-794.726 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1139.761+/-552.582 χ^2/NDF: 6.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

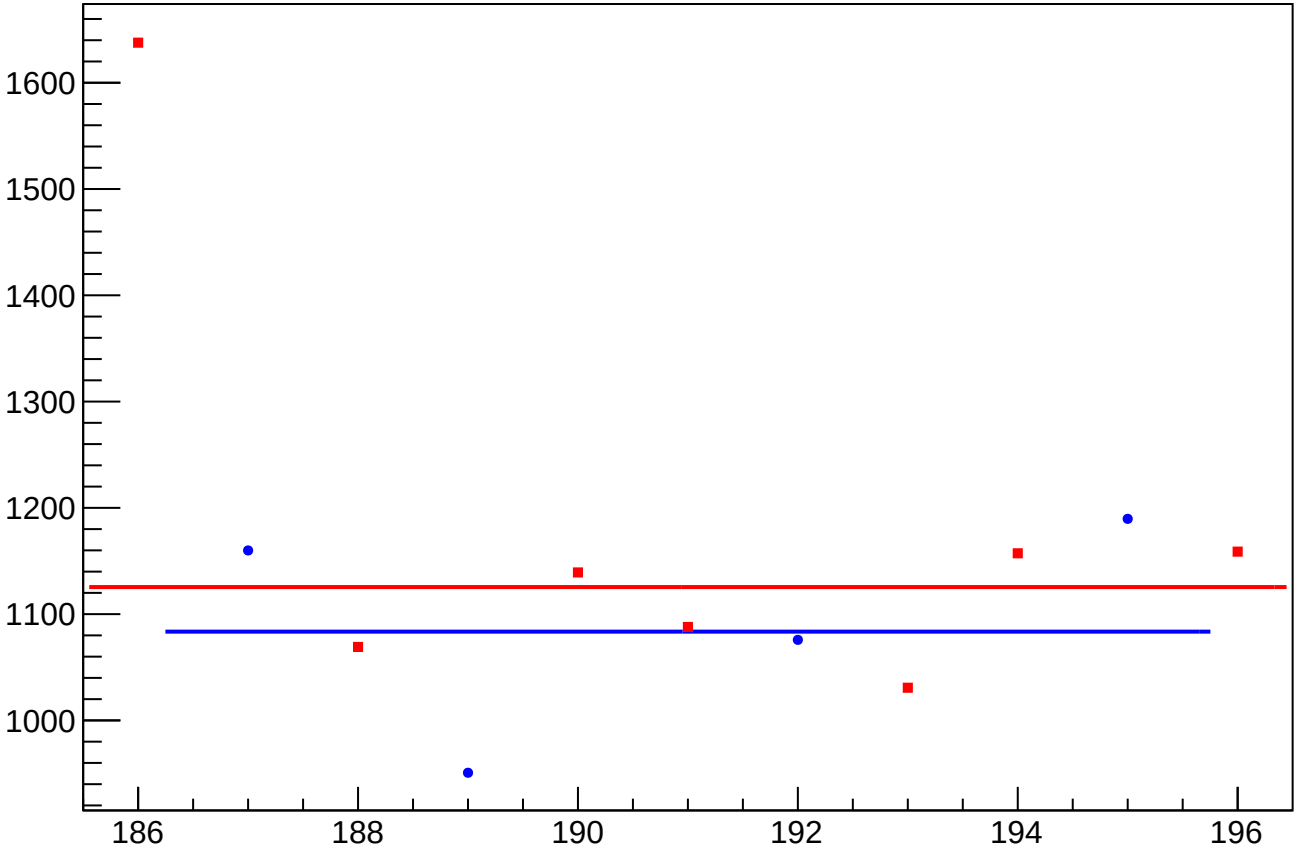
Right: -824.534+/-453.690 χ^2/NDF: 8.1/10

In: -172.511+/-794.726 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -824.534+/-453.690 χ^2/NDF: 8.1/10

asym_sam_15_37_dd_correction_rms vs Slug, Sign Corrected



Right In: 1083.535+/-0.562 χ^2/NDF: 32637.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1125.473+/-0.391 χ^2/NDF: 94310.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

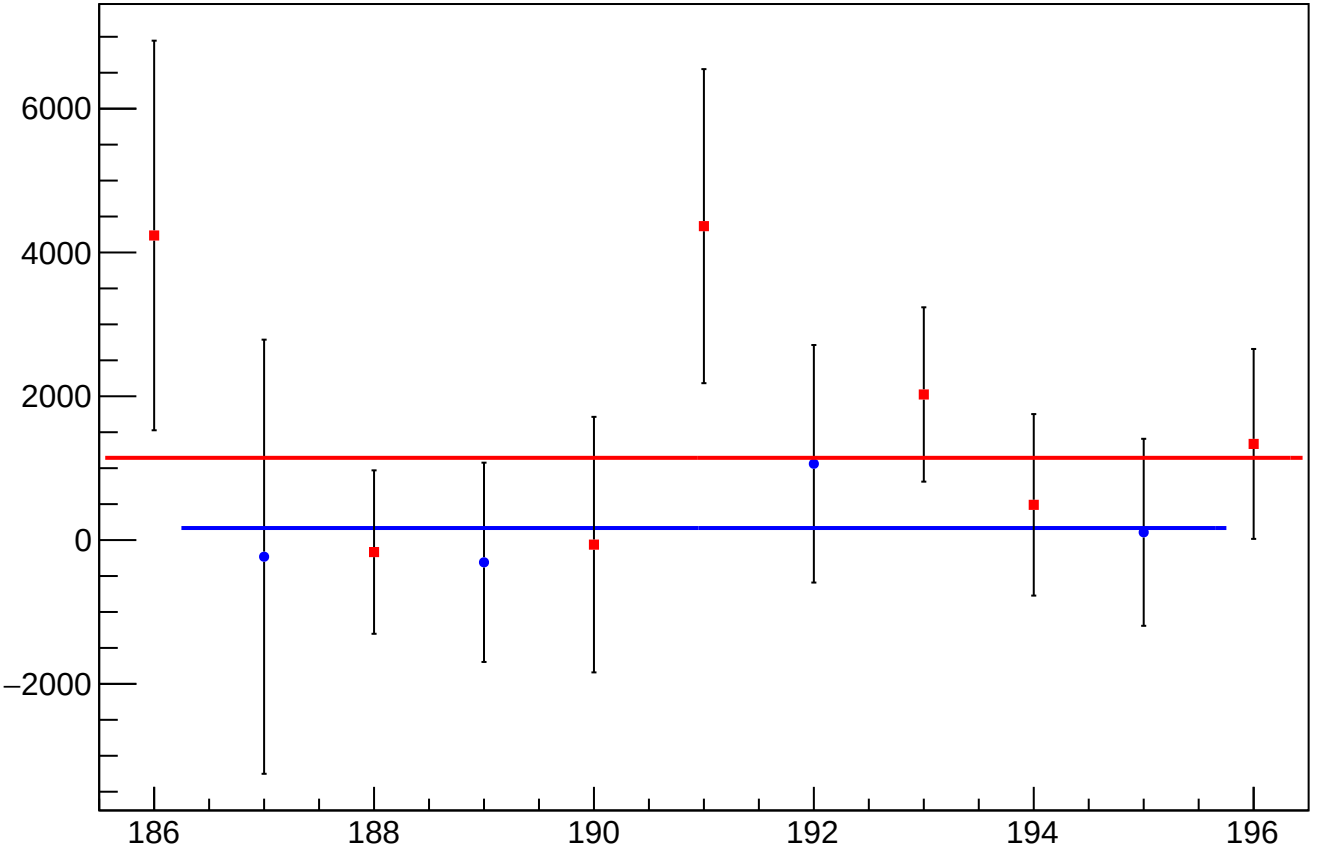
Right: 1111.805+/-0.321 χ^2/NDF: 130702.0/10

In: 1083.535+/-0.562 χ^2/NDF:32637.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1111.805+/-0.321 χ^2/NDF: 130702.0/10

asym_sam_15_37_dd_mean vs Slug, Sign Corrected



Right In: 167.616+/-793.547 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1143.908+/-549.027 χ^2/NDF: 6.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

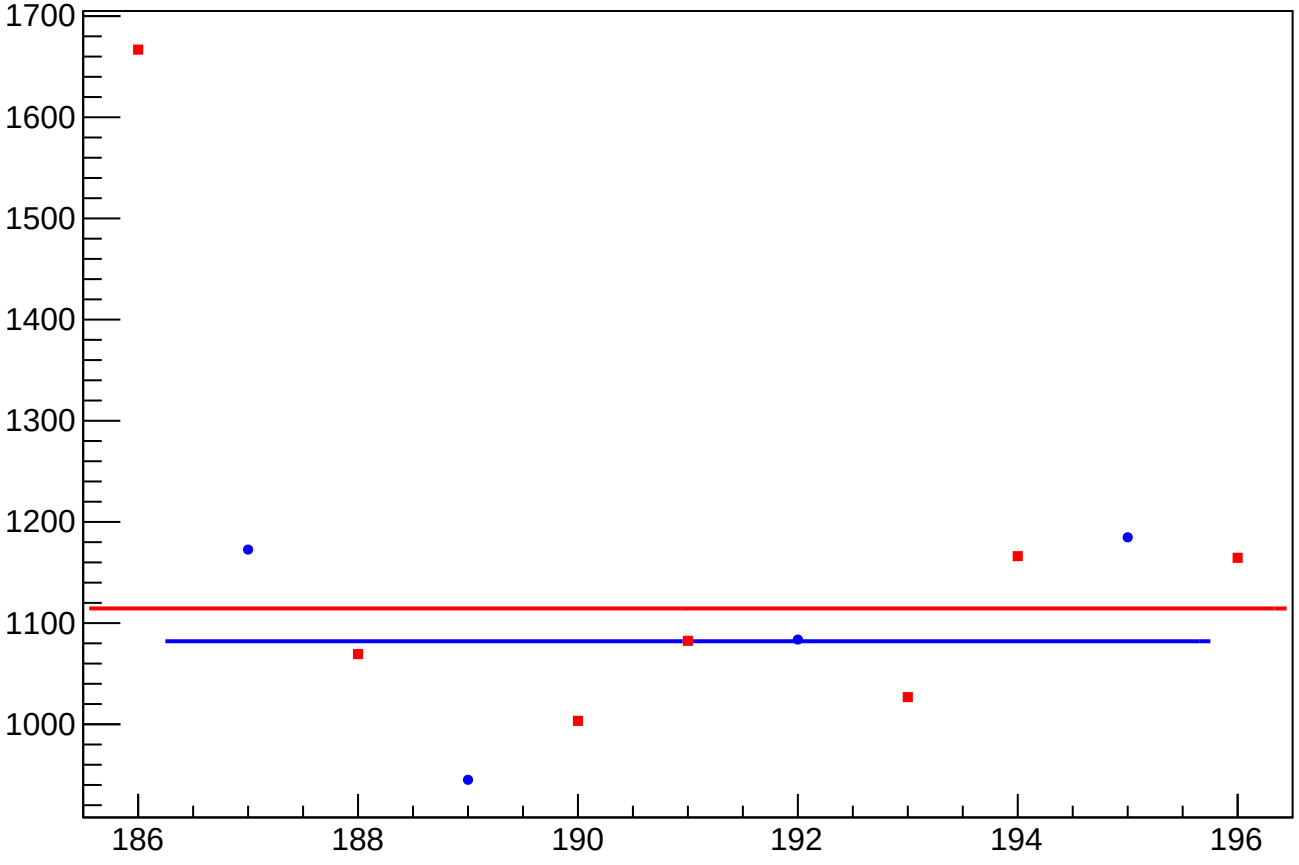
Right: 827.863+/-451.499 χ^2/NDF: 7.5/10

In: 167.616+/-793.547 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 827.863+/-451.499 χ^2/NDF: 7.5/10

asym_sam_15_37_dd_rms vs Slug, Sign Corrected



Right In: 1082.057+/-0.561 χ^2/NDF: 33817.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1114.476+/-0.388 χ^2/NDF: 111210.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

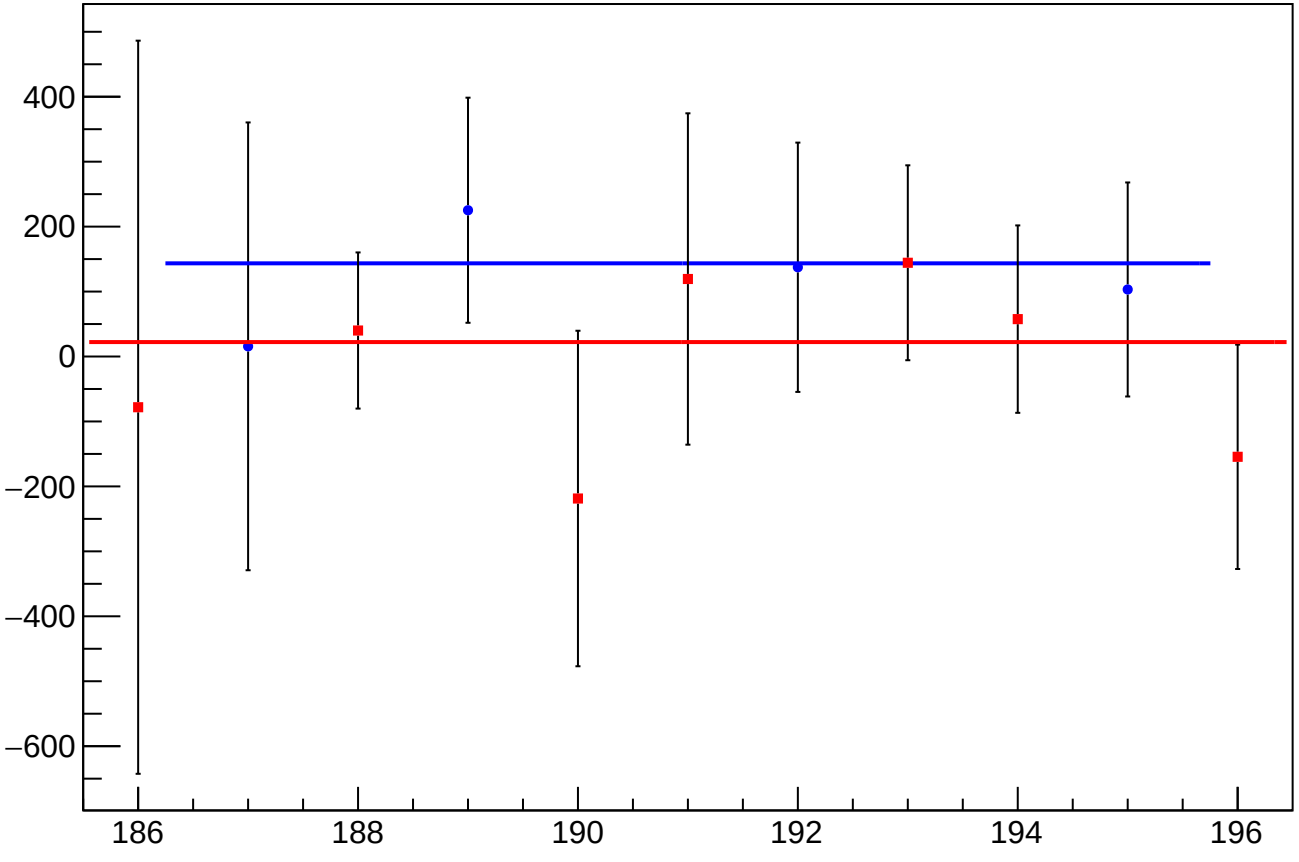
Right: 1103.981+/-0.319 χ^2/NDF: 147284.8/10

In: 1082.057+/-0.561 χ^2/NDF:33817.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1103.981+/-0.319 χ^2/NDF: 147284.8/10

dit_asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 143.473+/-97.270 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 22.233+/-66.136 χ^2/NDF: 2.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

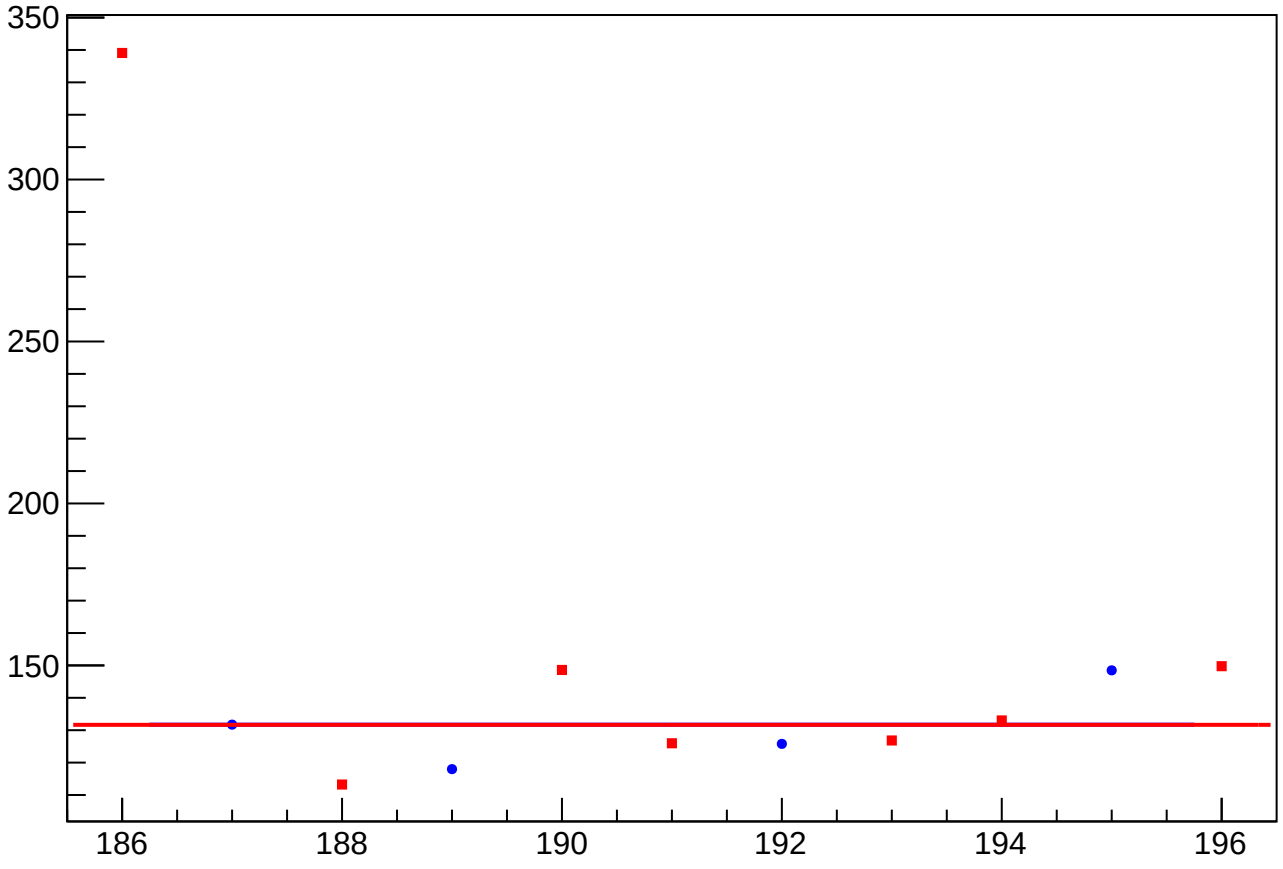
Right: 60.562+/-54.691 χ^2/NDF: 4.3/10

In: 143.473+/-97.270 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 60.562+/-54.691 χ^2/NDF: 4.3/10

dit_asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 131.706+/-0.069 χ^2/NDF: 35169.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 131.657+/-0.047 χ^2/NDF: 350899.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

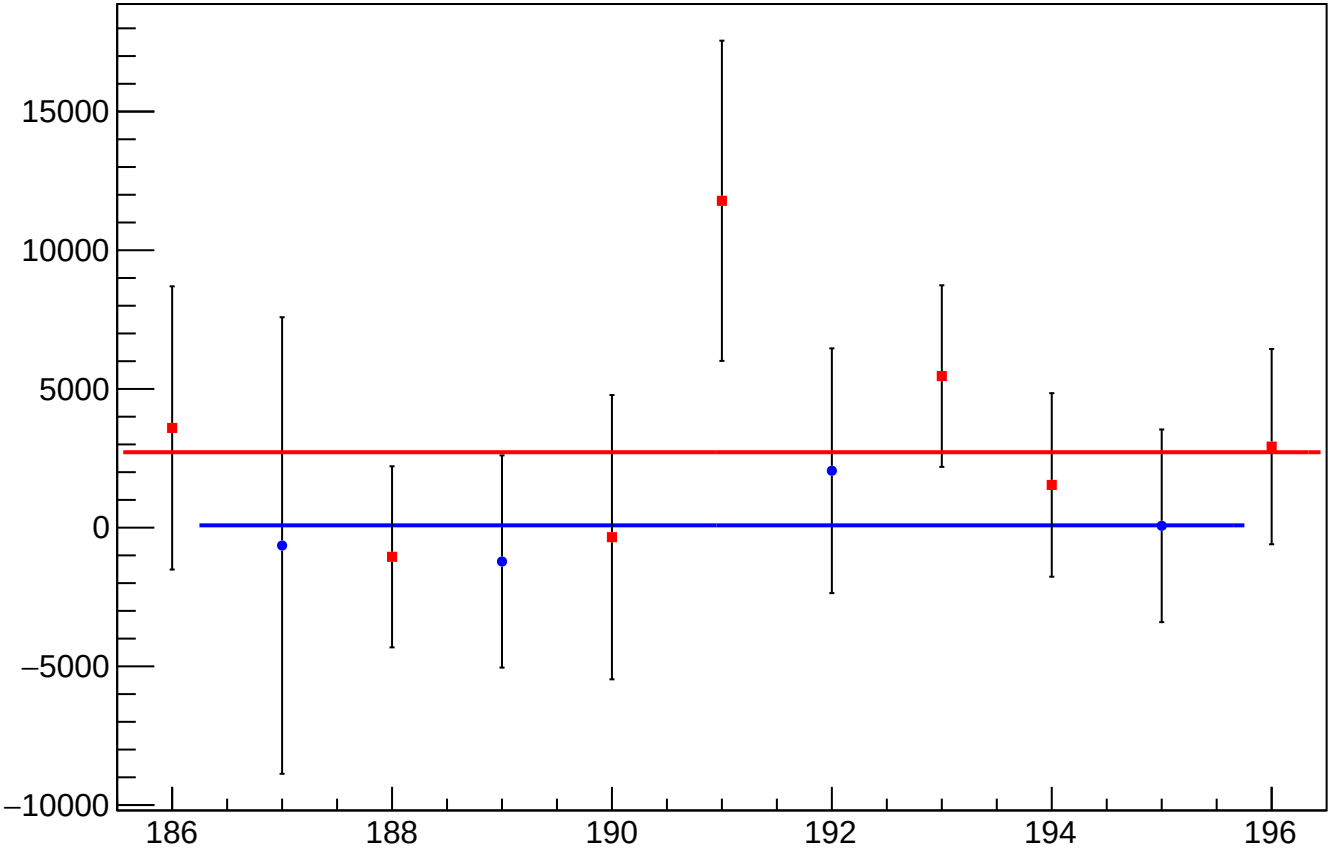
Right: 131.672+/-0.039 χ^2/NDF: 386069.0/10

In: 131.706+/-0.069 χ^2/NDF:35169.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 131.672+/-0.039 χ^2/NDF: 386069.0/10

asym_sam_24_68_dd_correction_mean vs Slug, Sign Corrected



Right In: 82.823+/-2144.887 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2718.568+/-1465.342 χ^2/NDF: 5.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

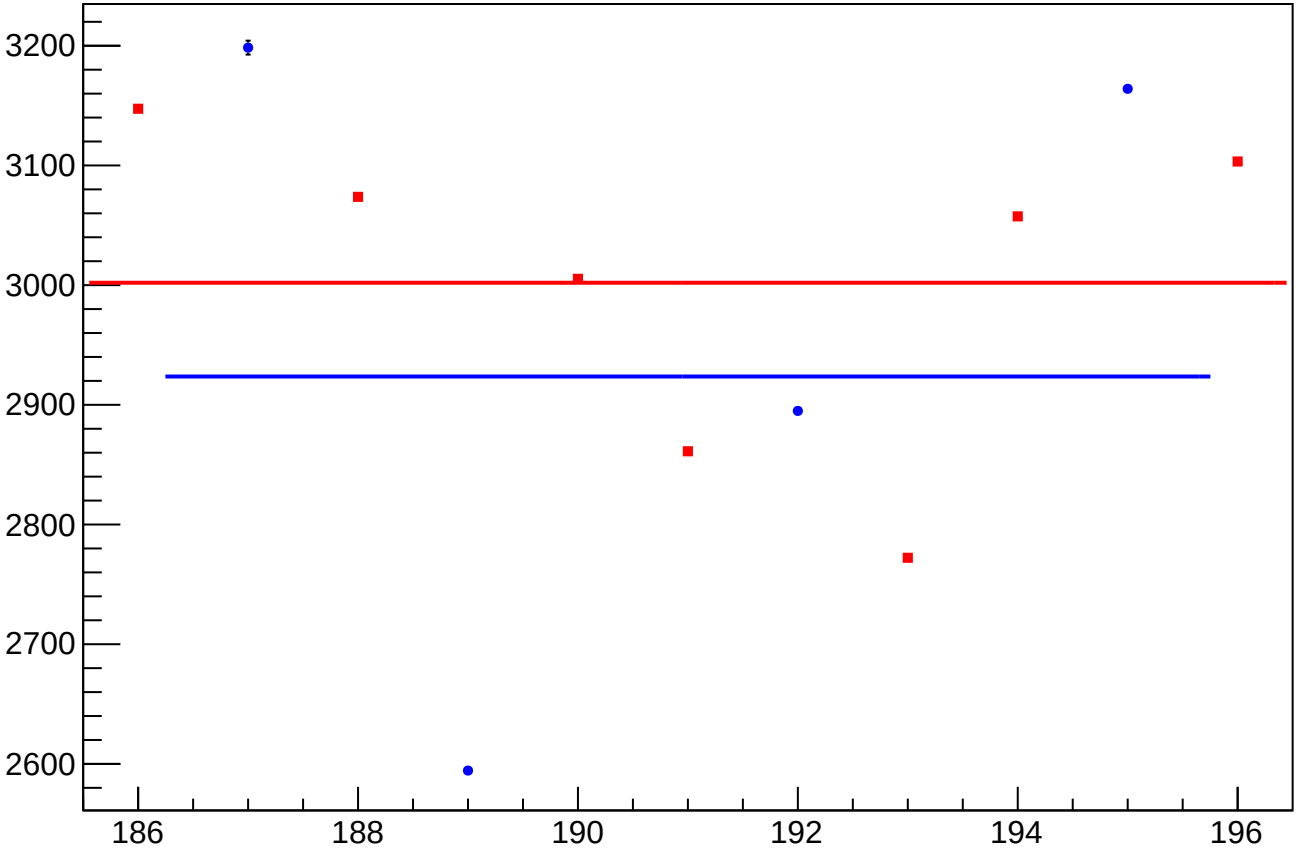
Right: 1879.839+/-1209.939 χ^2/NDF: 6.4/10

In: 82.823+/-2144.887 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1879.839+/-1209.939 χ^2/NDF: 6.4/10

asym_sam_24_68_dd_correction_rms vs Slug, Sign Corrected



Right In: 2923.666+/-1.517 χ^2/NDF: 26707.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3002.002+/-1.036 χ^2/NDF: 15854.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

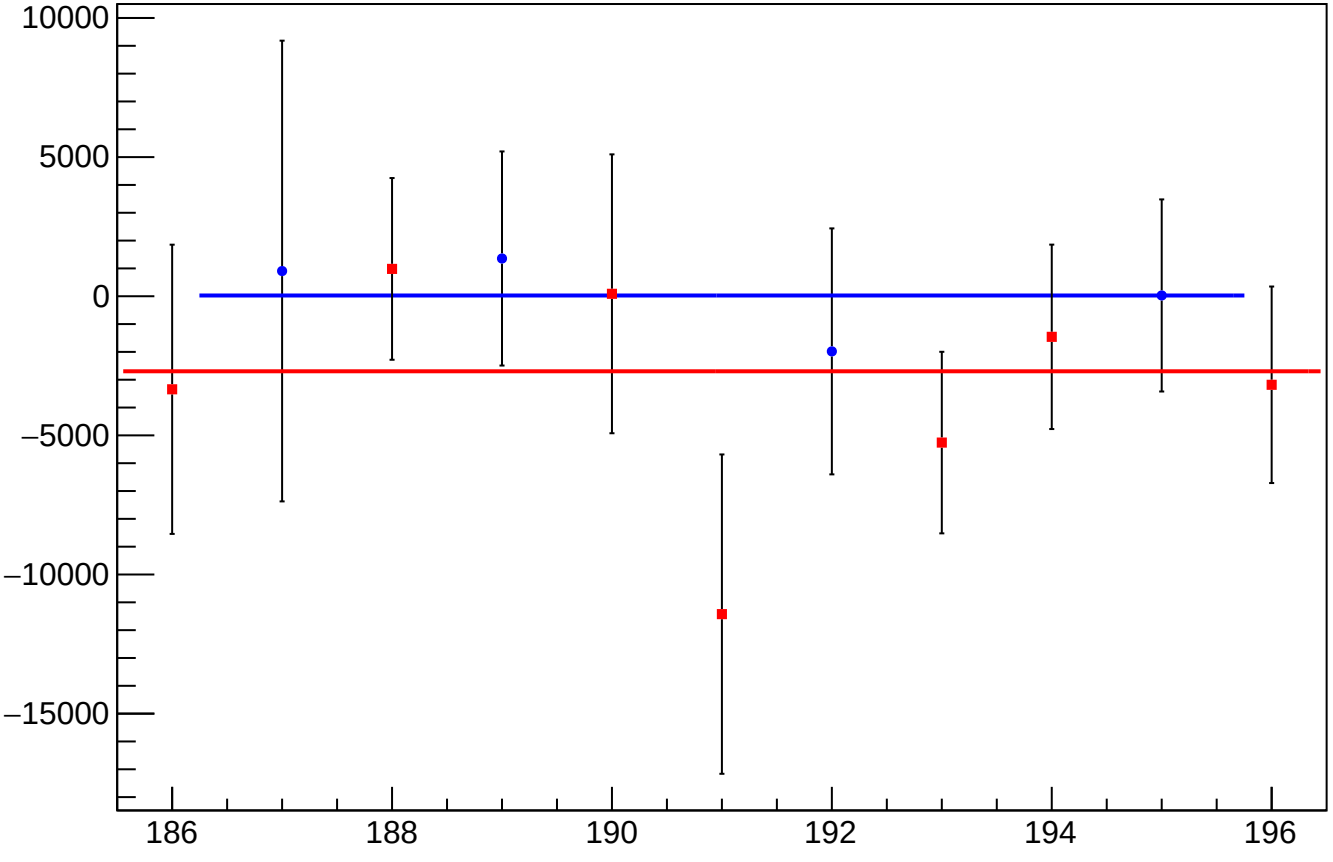
Right: 2977.075+/-0.856 χ^2/NDF: 44381.6/10

In: 2923.666+/-1.517 χ^2/NDF:26707.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2977.075+/-0.856 χ^2/NDF: 44381.6/10

asym_sam_24_68_dd_mean vs Slug, Sign Corrected



Right In: 26.963+/-2145.351 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2696.720+/-1464.548 χ^2/NDF: 4.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

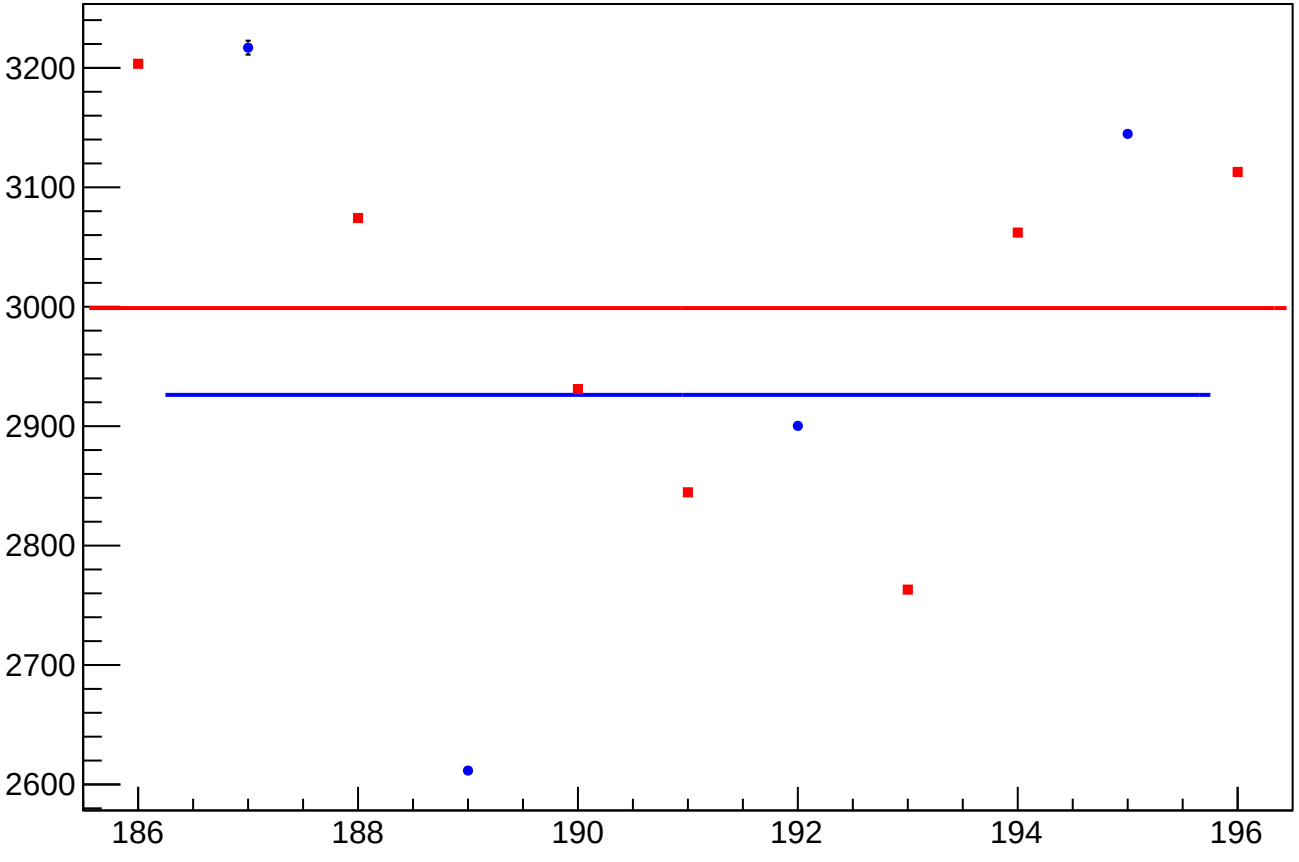
Right: -1830.904+/-1209.575 χ^2/NDF: 6.1/10

In: 26.963+/-2145.351 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1830.904+/-1209.575 χ^2/NDF: 6.1/10

asym_sam_24_68_dd_rms vs Slug, Sign Corrected



Right In: 2926.215+/-1.517 χ^2/NDF: 23926.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2998.896+/-1.036 χ^2/NDF: 19234.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

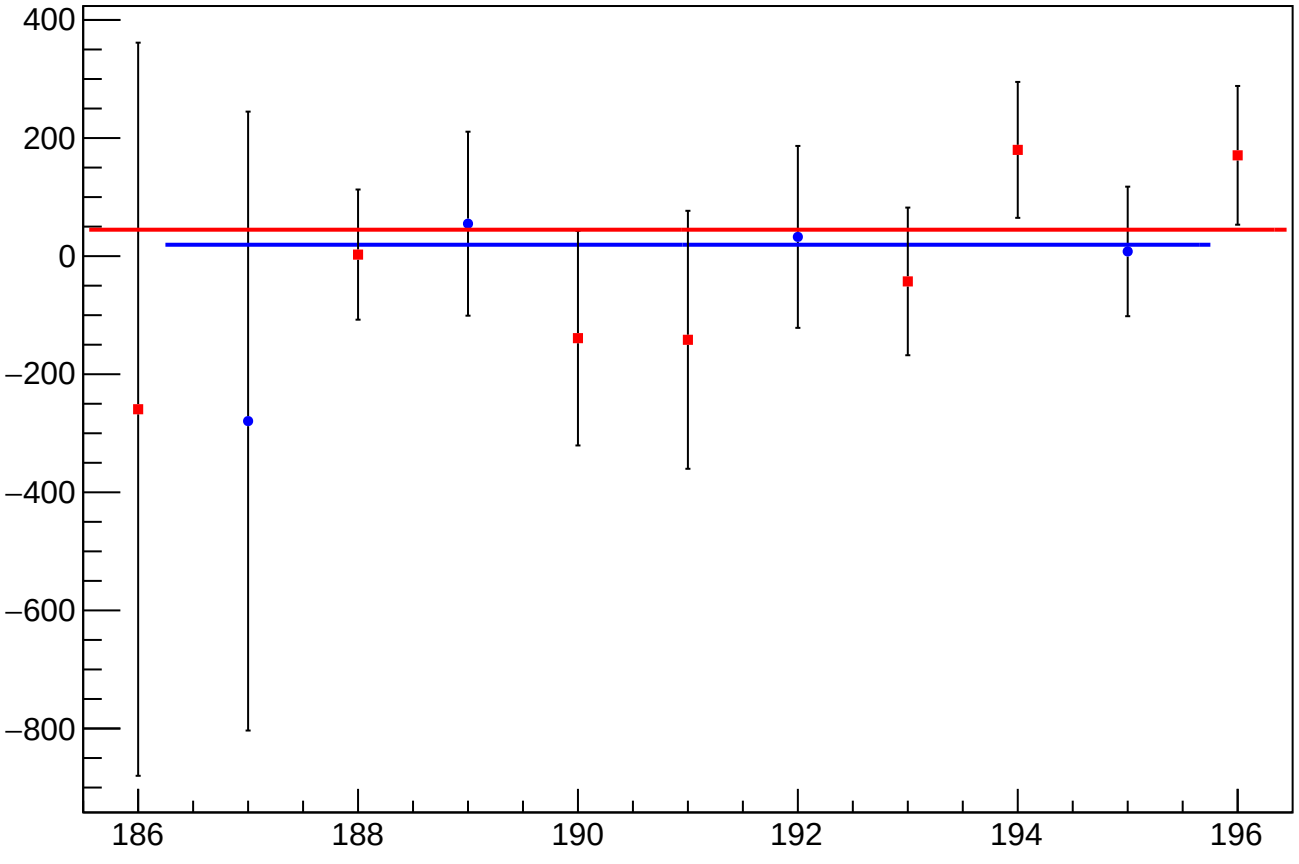
Right: 2975.792+/-0.855 χ^2/NDF: 44726.6/10

In: 2926.215+/-1.517 χ^2/NDF:23926.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2975.792+/-0.855 χ^2/NDF: 44726.6/10

dit_asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: 19.300+/-76.682 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 44.772+/-53.604 χ^2/NDF: 5.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

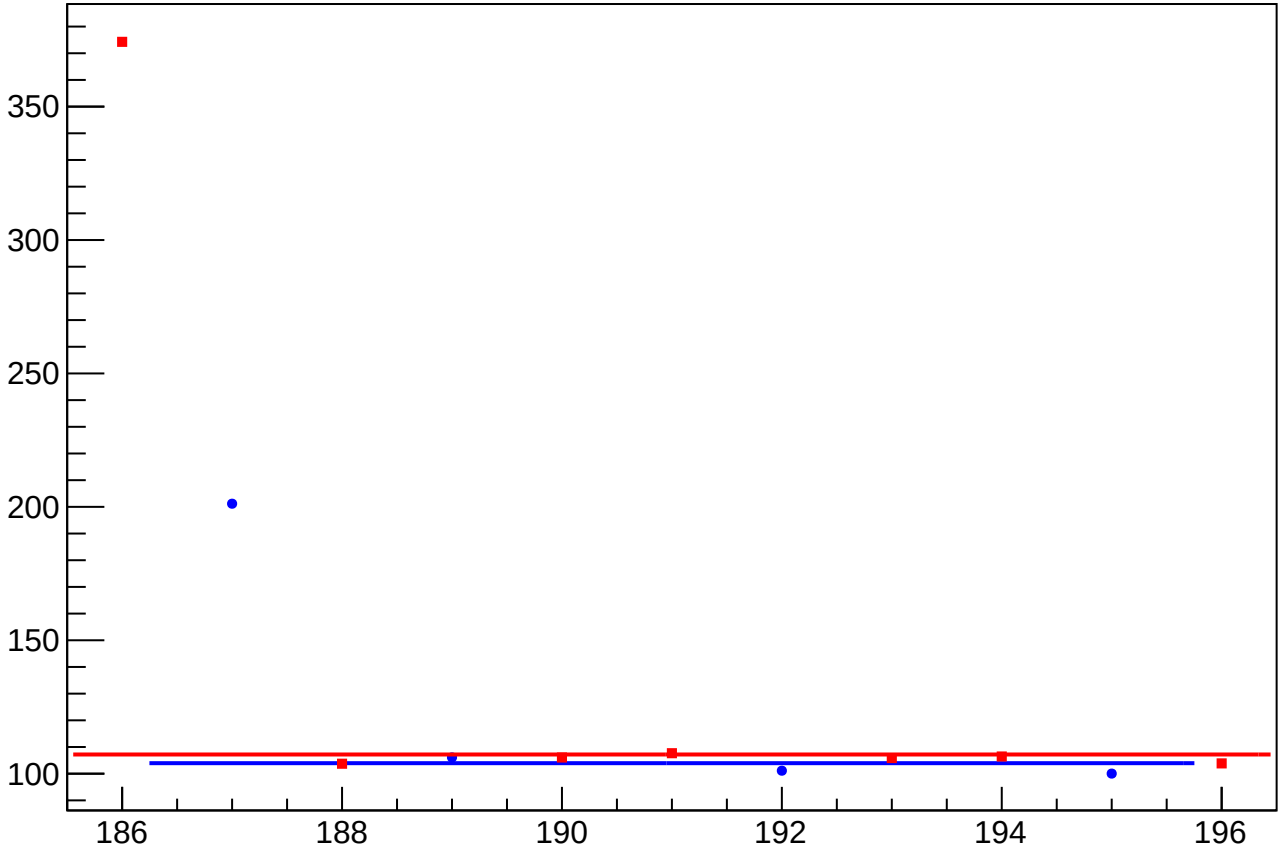
Right: 36.411+/-43.934 χ^2/NDF: 5.6/10

In: 19.300+/-76.682 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.411+/-43.934 χ^2/NDF: 5.6/10

dit_asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 103.938+/-0.054 χ^2/NDF: 72435.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 107.194+/-0.038 χ^2/NDF: 374145.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

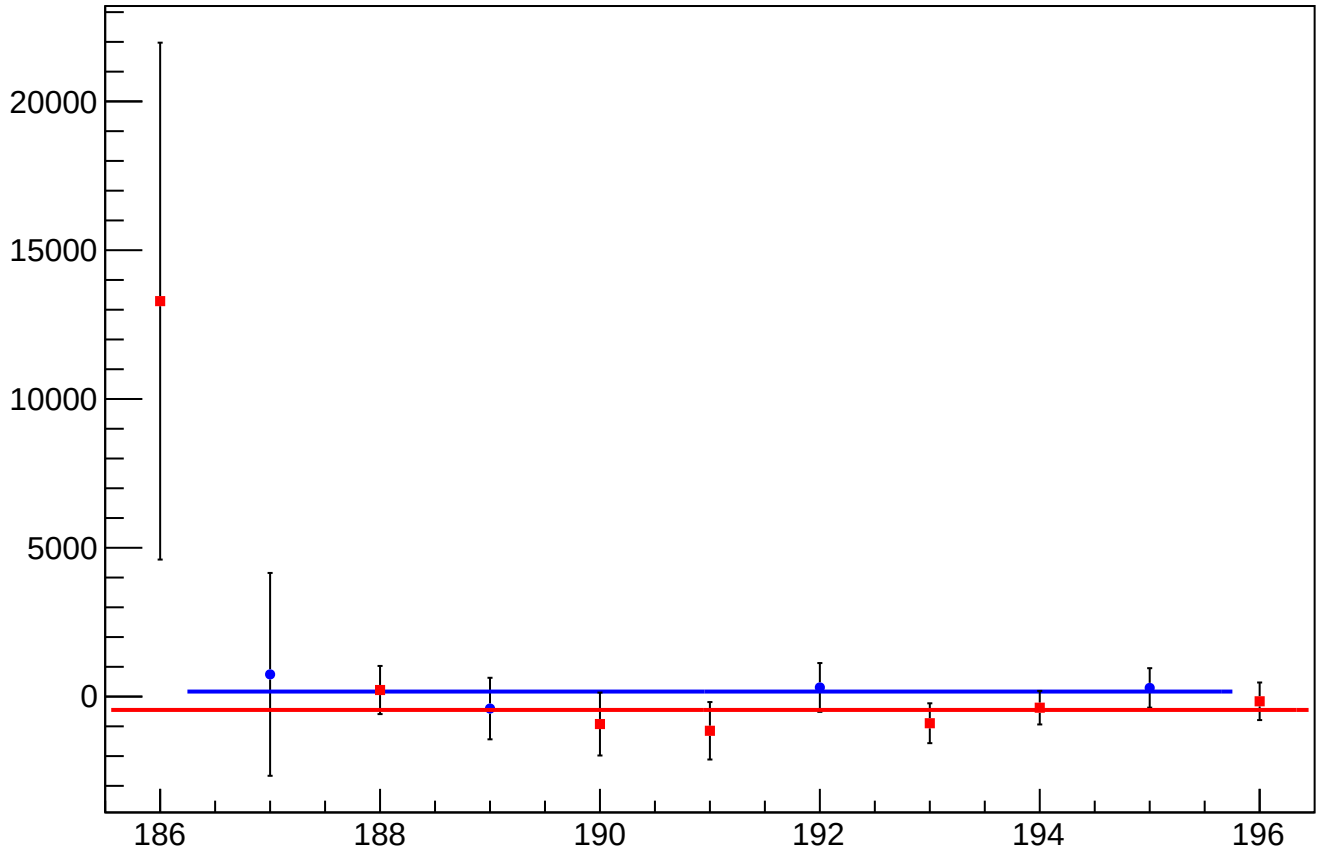
Right: 106.125+/-0.031 χ^2/NDF: 449003.3/10

In: 103.938+/-0.054 χ^2/NDF:72435.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 106.125+/-0.031 χ^2/NDF: 449003.3/10

asym_sam_26_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 168.696+/-457.183 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -448.804+/-296.161 χ^2/NDF: 4.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

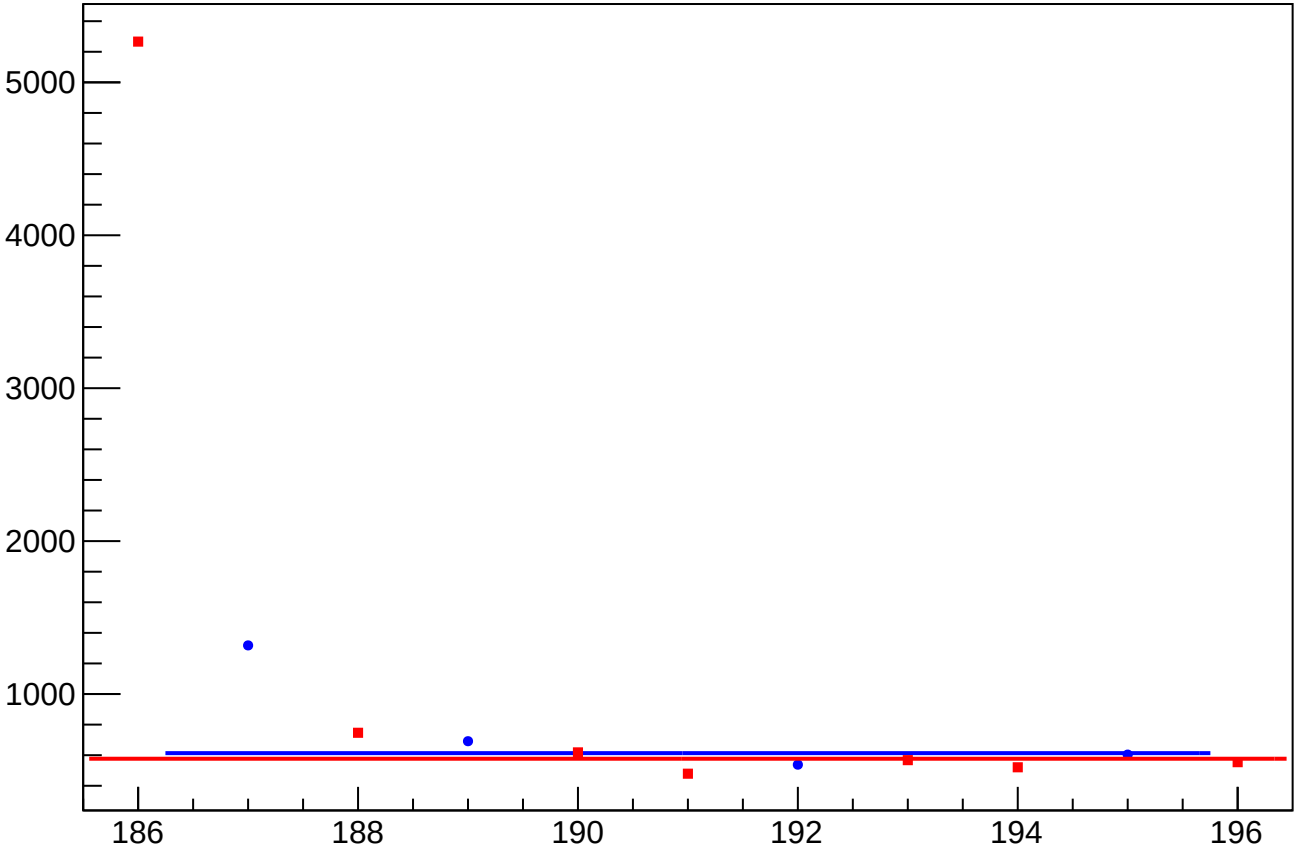
Right: -266.274+/-248.564 χ^2/NDF: 6.3/10

In: 168.696+/-457.183 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -266.274+/-248.564 χ^2/NDF: 6.3/10

asym_sam_26_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 613.423+/-0.323 χ^2/NDF: 114162.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 576.878+/-0.209 χ^2/NDF: 717492.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

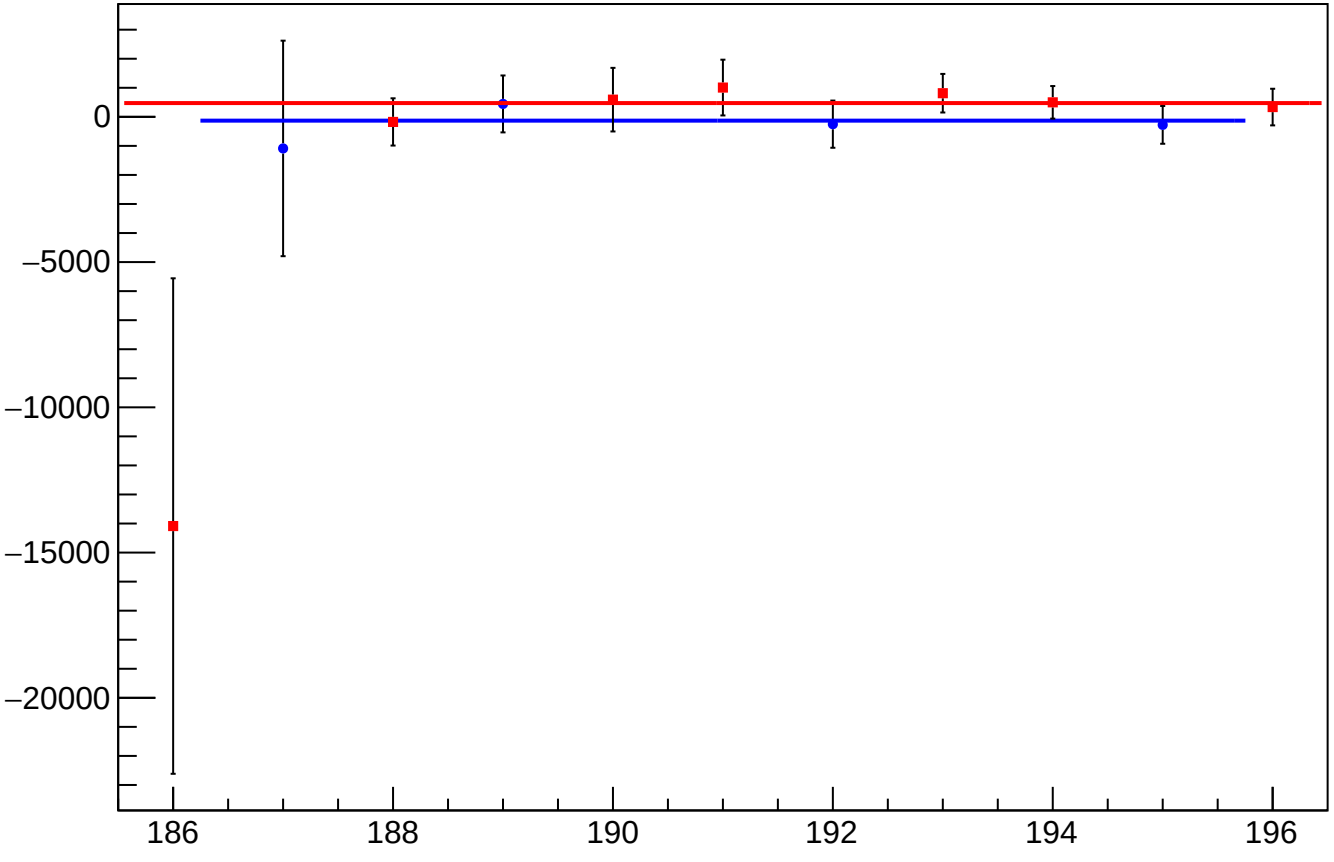
Right: 587.680+/-0.176 χ^2/NDF: 840656.5/10

In: 613.423+/-0.323 χ^2/NDF:114162.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 587.680+/-0.176 χ^2/NDF: 840656.5/10

asym_sam_26_48_dd_mean vs Slug, Sign Corrected



Right In: -131.057+/-447.348 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 473.854+/-295.986 χ^2/NDF: 4.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

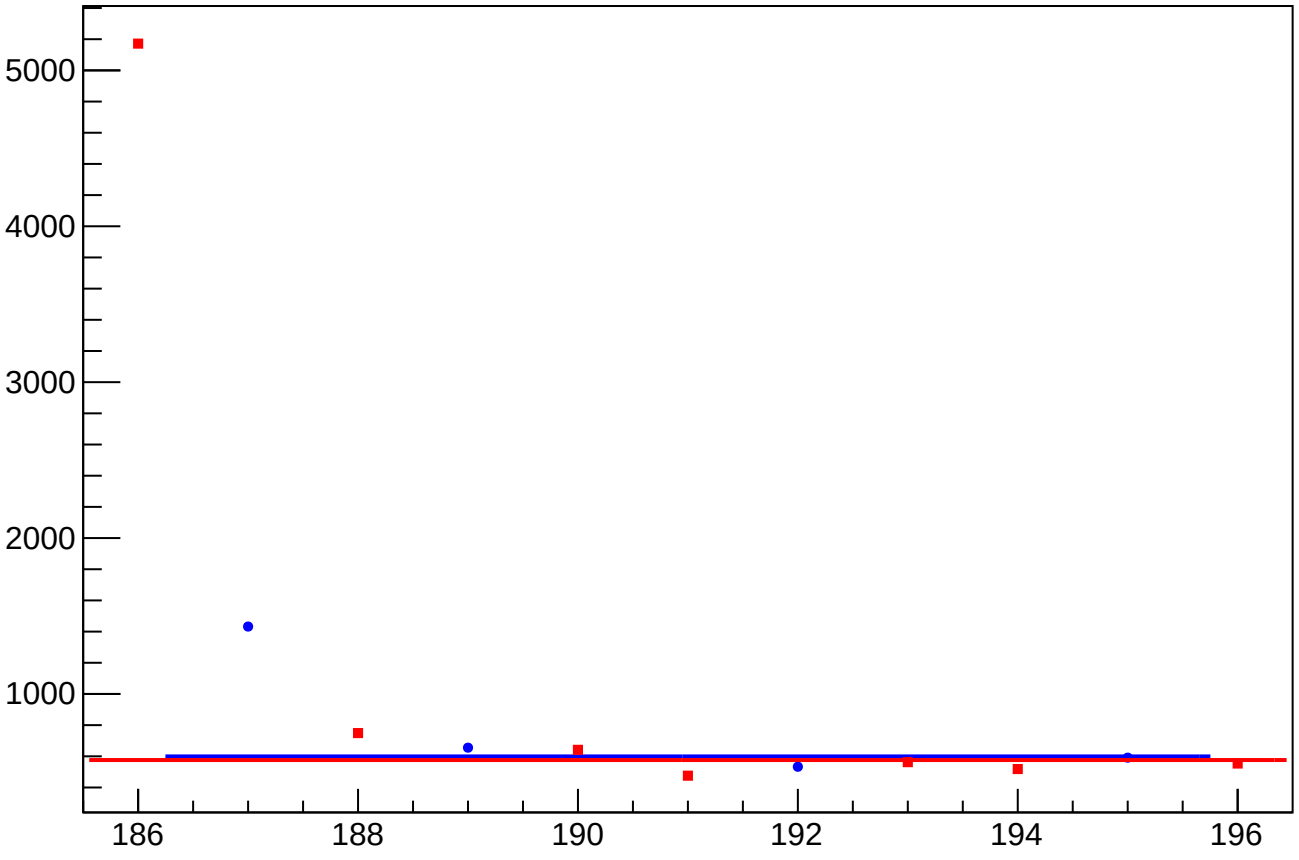
Right: 289.670+/-246.846 χ^2/NDF: 5.9/10

In: -131.057+/-447.348 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 289.670+/-246.846 χ^2/NDF: 5.9/10

asym_sam_26_48_dd_rms vs Slug, Sign Corrected



Right In: 599.289+/-0.316 χ^2/NDF: 121002.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 576.079+/-0.209 χ^2/NDF: 724740.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

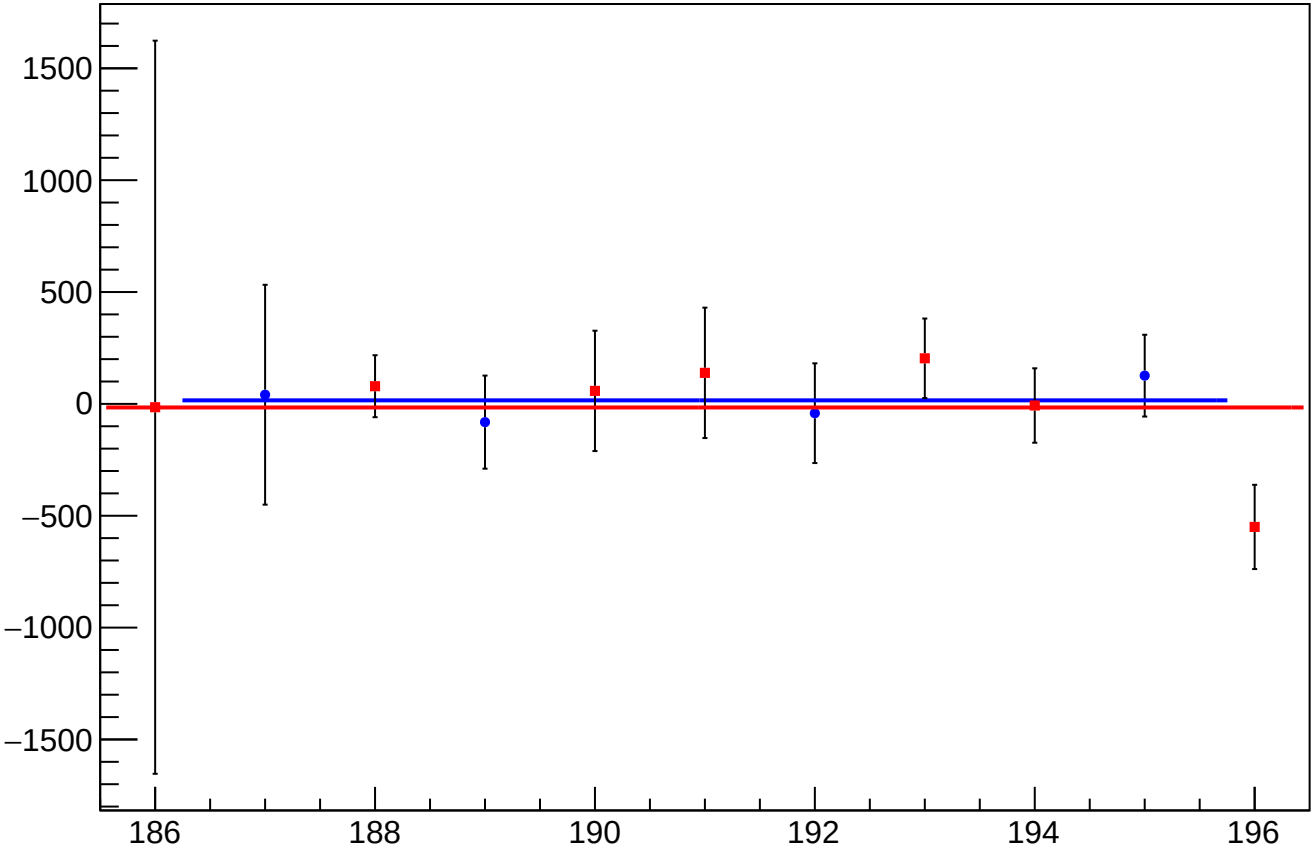
Right: 583.146+/-0.175 χ^2/NDF: 849487.3/10

In: 599.289+/-0.316 χ^2/NDF:121002.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 583.146+/-0.175 χ^2/NDF: 849487.3/10

dit_asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 15.837+/-113.739 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -15.965+/-75.794 χ^2/NDF: 10.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

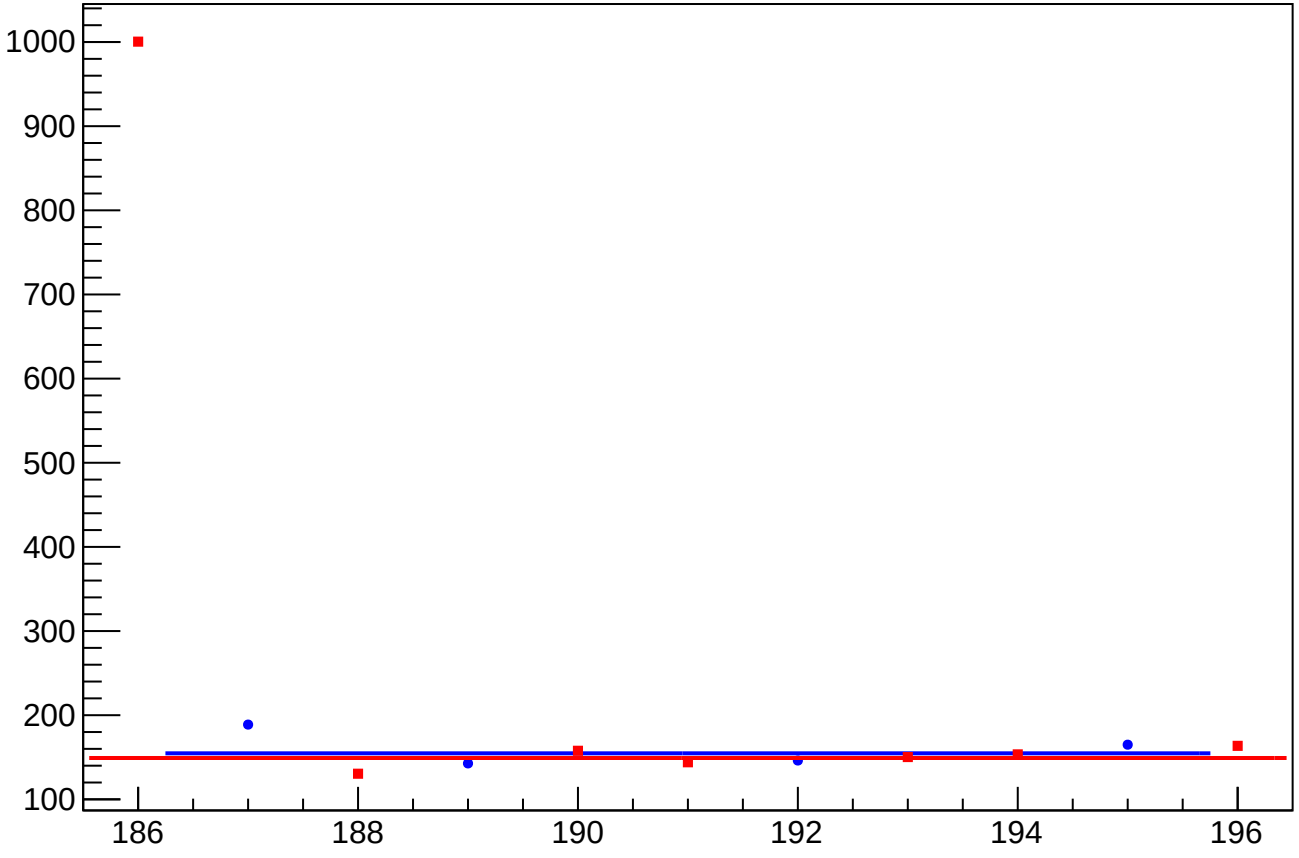
Right: -6.185+/-63.073 χ^2/NDF: 11.1/10

In: 15.837+/-113.739 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.185+/-63.073 χ^2/NDF: 11.1/10

dit_asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 154.687+/-0.080 χ^2/NDF: 25540.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 149.143+/-0.054 χ^2/NDF: 592106.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

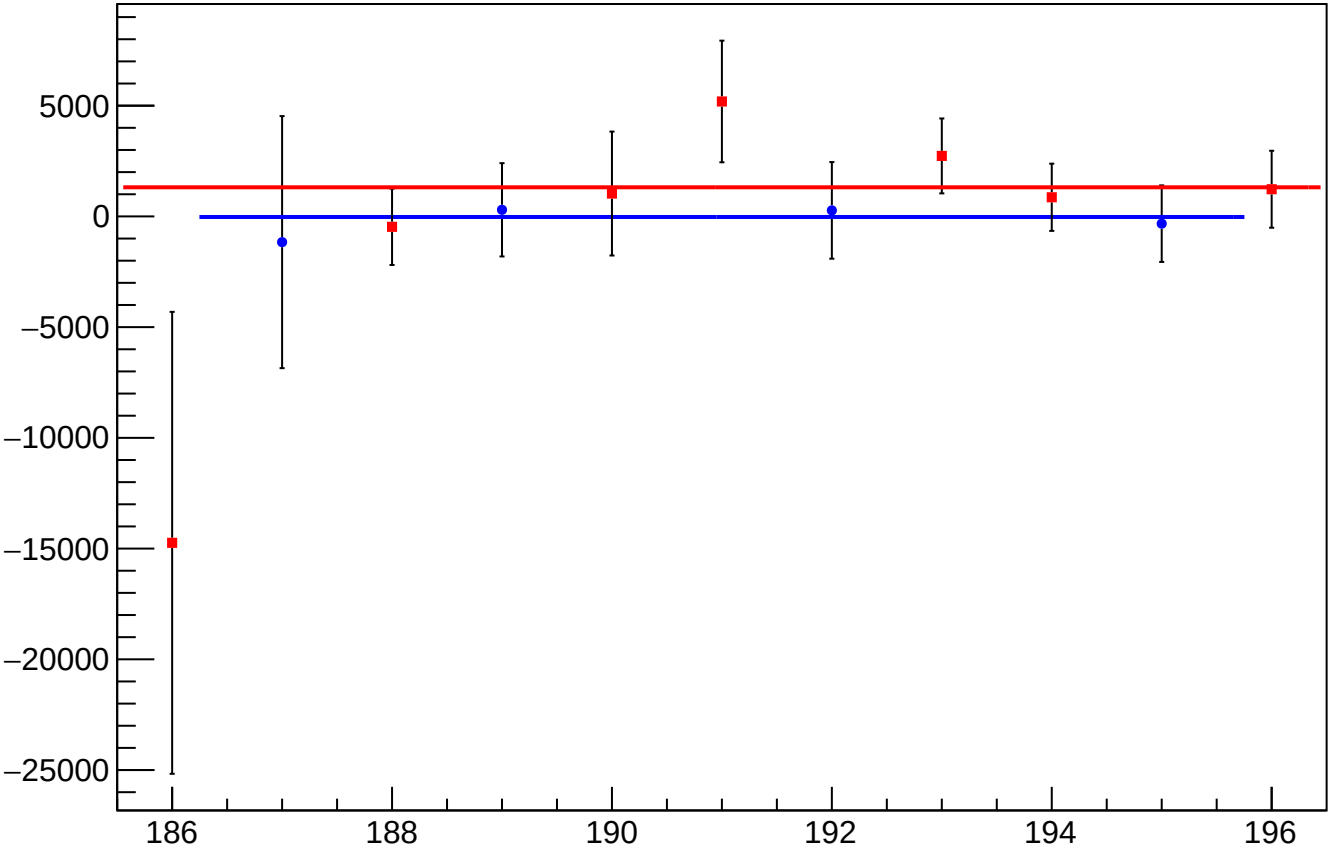
Right: 150.848+/-0.045 χ^2/NDF: 620937.3/10

In: 154.687+/-0.080 χ^2/NDF:25540.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 150.848+/-0.045 χ^2/NDF: 620937.3/10

asym_sam_1548_avg_correction_mean vs Slug, Sign Corrected



Right In: -26.476+/-1117.479 χ^2/NDF: 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1314.283+/-762.282 χ^2/NDF: 6.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

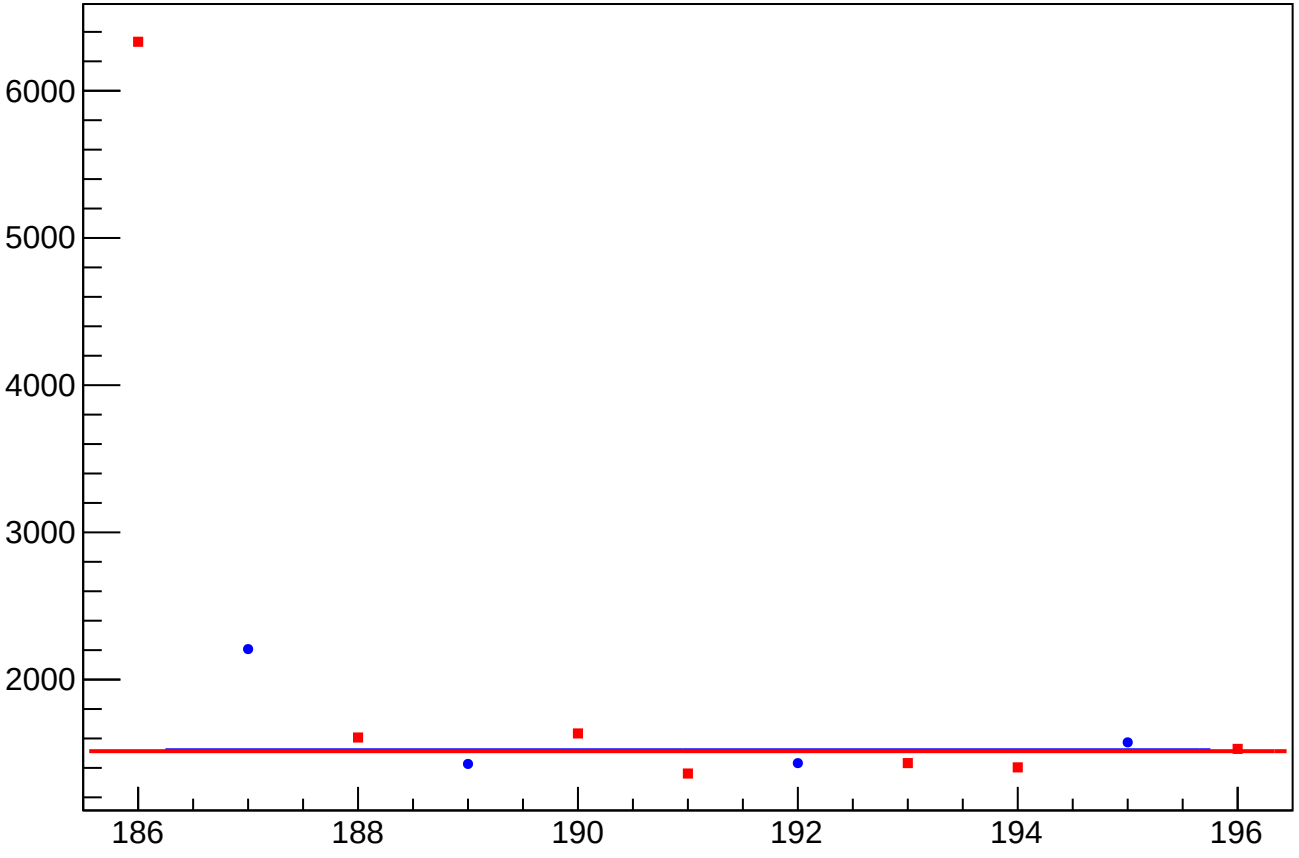
Right: 888.517+/-629.723 χ^2/NDF: 7.3/10

In: -26.476+/-1117.479 χ^2/NDF:0.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 888.517+/-629.723 χ^2/NDF: 7.3/10

asym_sam_1548_avg_correction_rms vs Slug, Sign Corrected



Right In: 1519.688+/-0.790 χ^2/NDF: 38195.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1513.625+/-0.539 χ^2/NDF: 457913.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

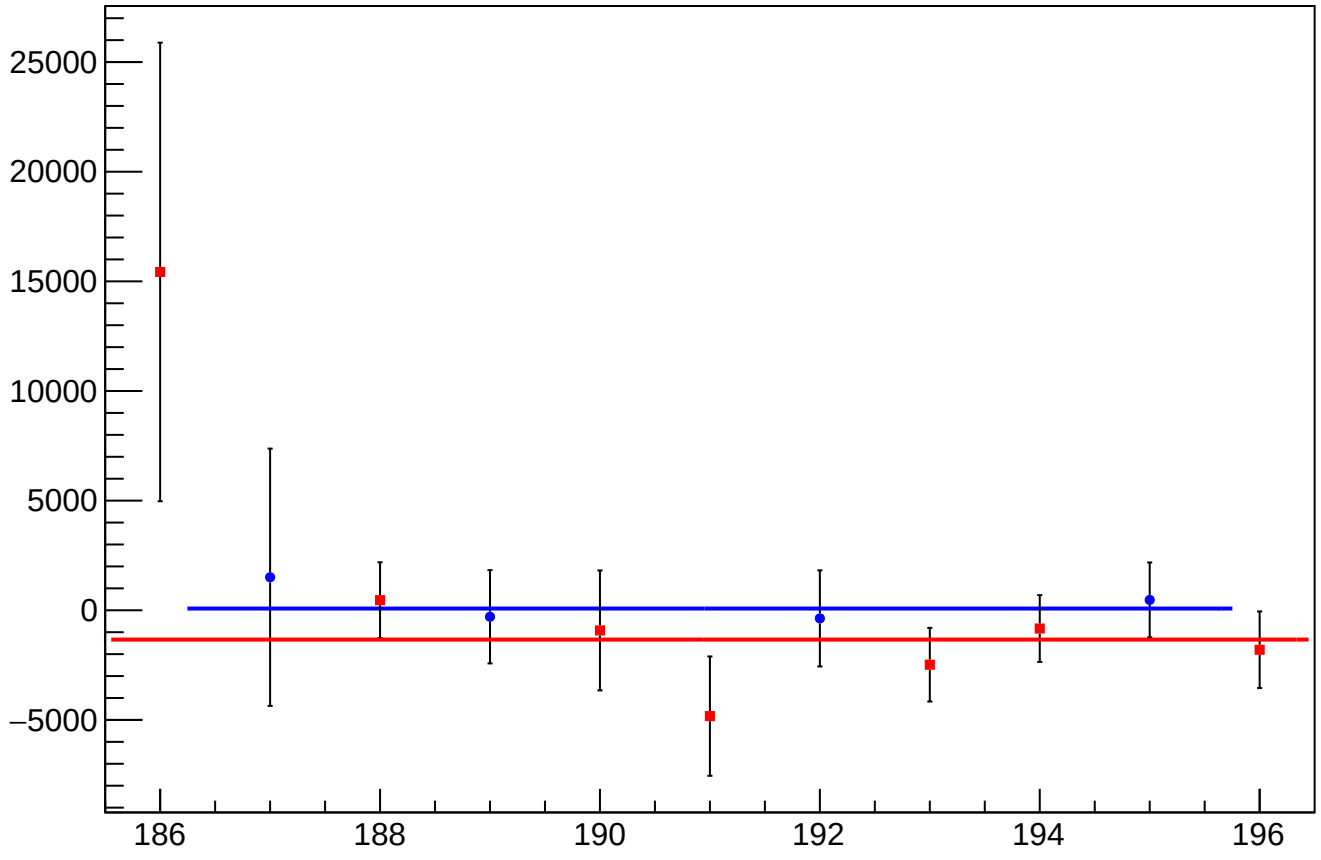
Right: 1515.550+/-0.445 χ^2/NDF: 496149.9/10

In: 1519.688+/-0.790 χ^2/NDF:38195.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1515.550+/-0.445 χ^2/NDF: 496149.9/10

asym_sam_1548_avg_mean vs Slug, Sign Corrected



Right In: 79.356+/-1116.986 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1336.290+/-761.130 χ^2/NDF: 6.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

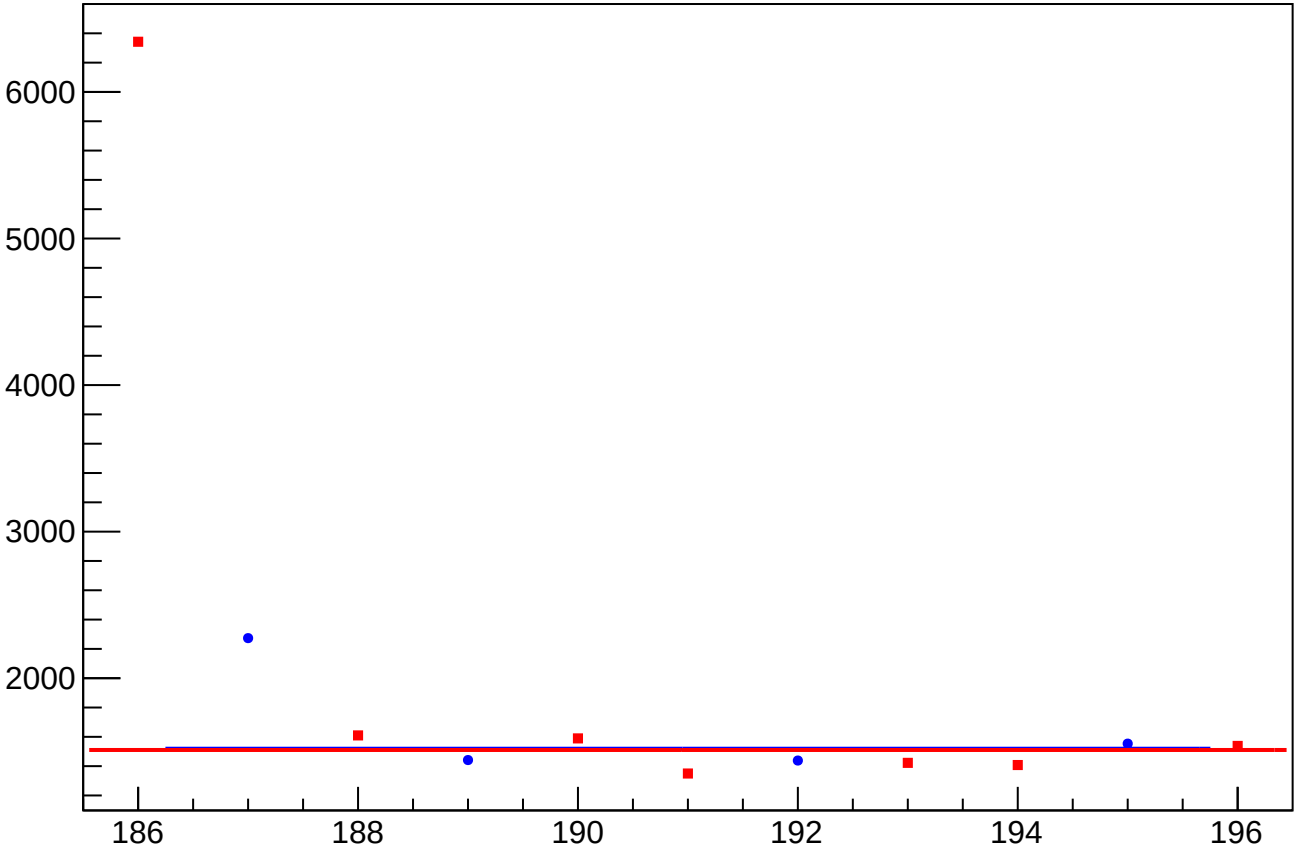
Right: -887.401+/-628.985 χ^2/NDF: 7.2/10

In: 79.356+/-1116.986 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -887.401+/-628.985 χ^2/NDF: 7.2/10

asym_sam_1548_avg_rms vs Slug, Sign Corrected



Right In: 1518.872+/-0.790 χ^2/NDF: 39265.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1510.322+/-0.538 χ^2/NDF: 457494.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

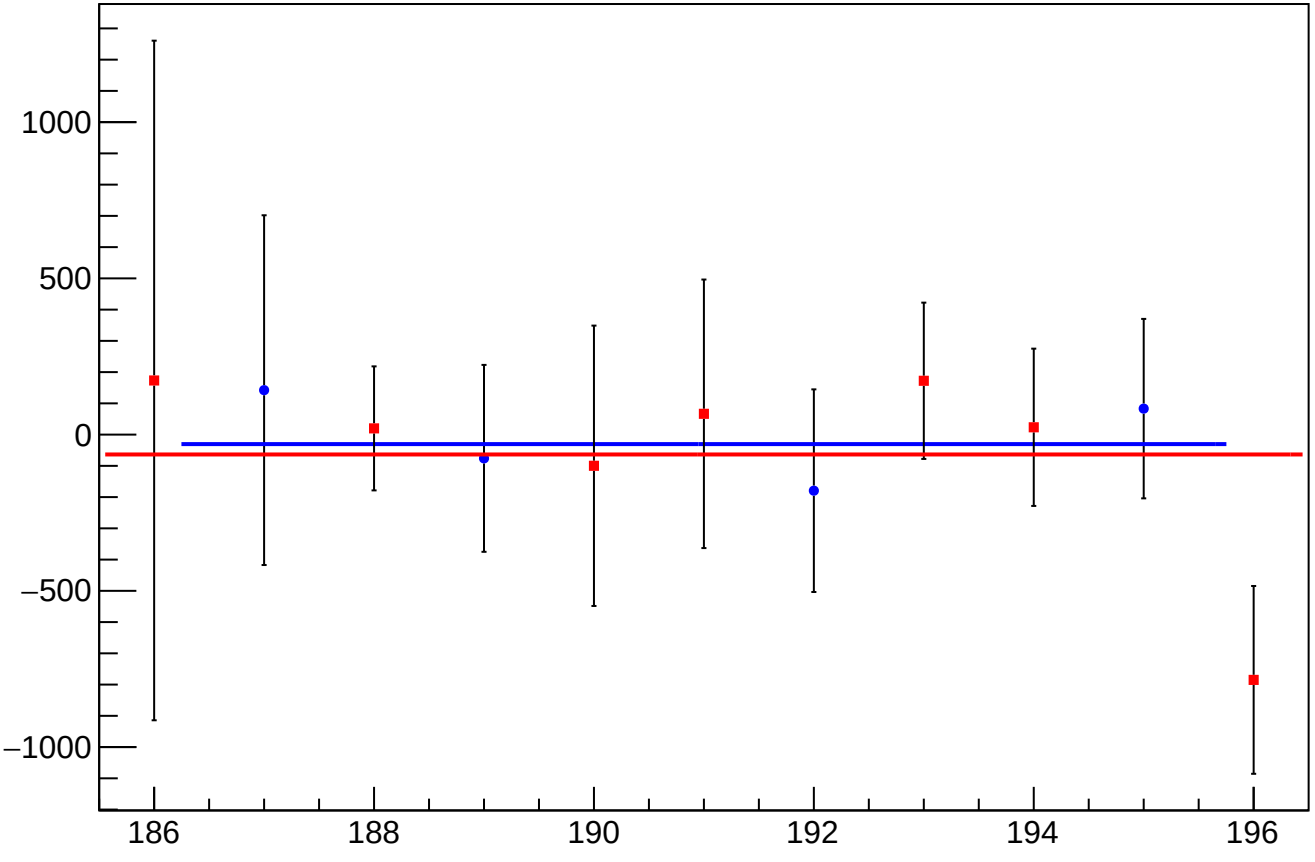
Right: 1513.033+/-0.445 χ^2/NDF: 496840.0/10

In: 1518.872+/-0.790 χ^2/NDF:39265.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1513.033+/-0.445 χ^2/NDF: 496840.0/10

dit_asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -30.373+/-166.643 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -63.553+/-112.179 χ^2/NDF: 7.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

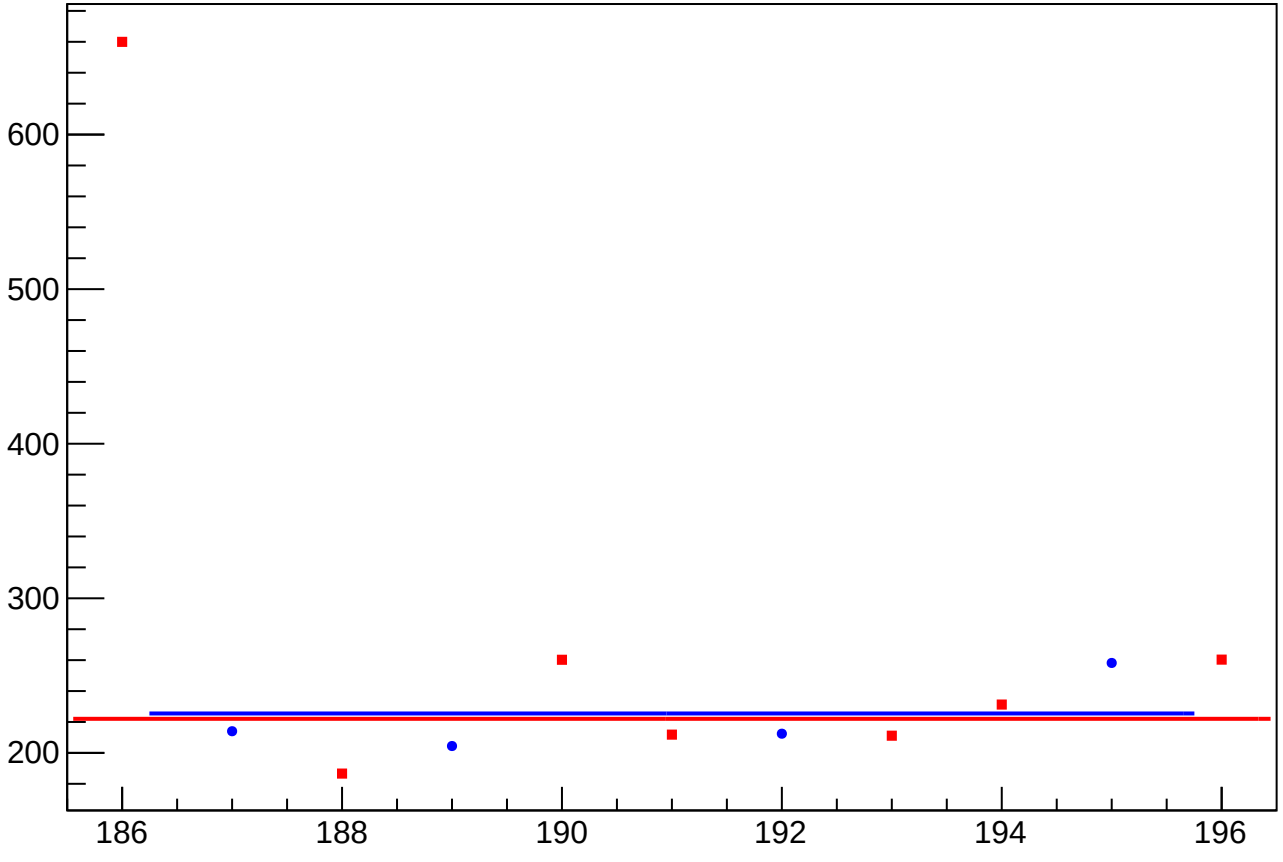
Right: -53.206+/-93.058 χ^2/NDF: 7.6/10

In: -30.373+/-166.643 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -53.206+/-93.058 χ^2/NDF: 7.6/10

dit_asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 225.497+/-0.118 χ^2/NDF: 39926.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 222.043+/-0.079 χ^2/NDF: 442665.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

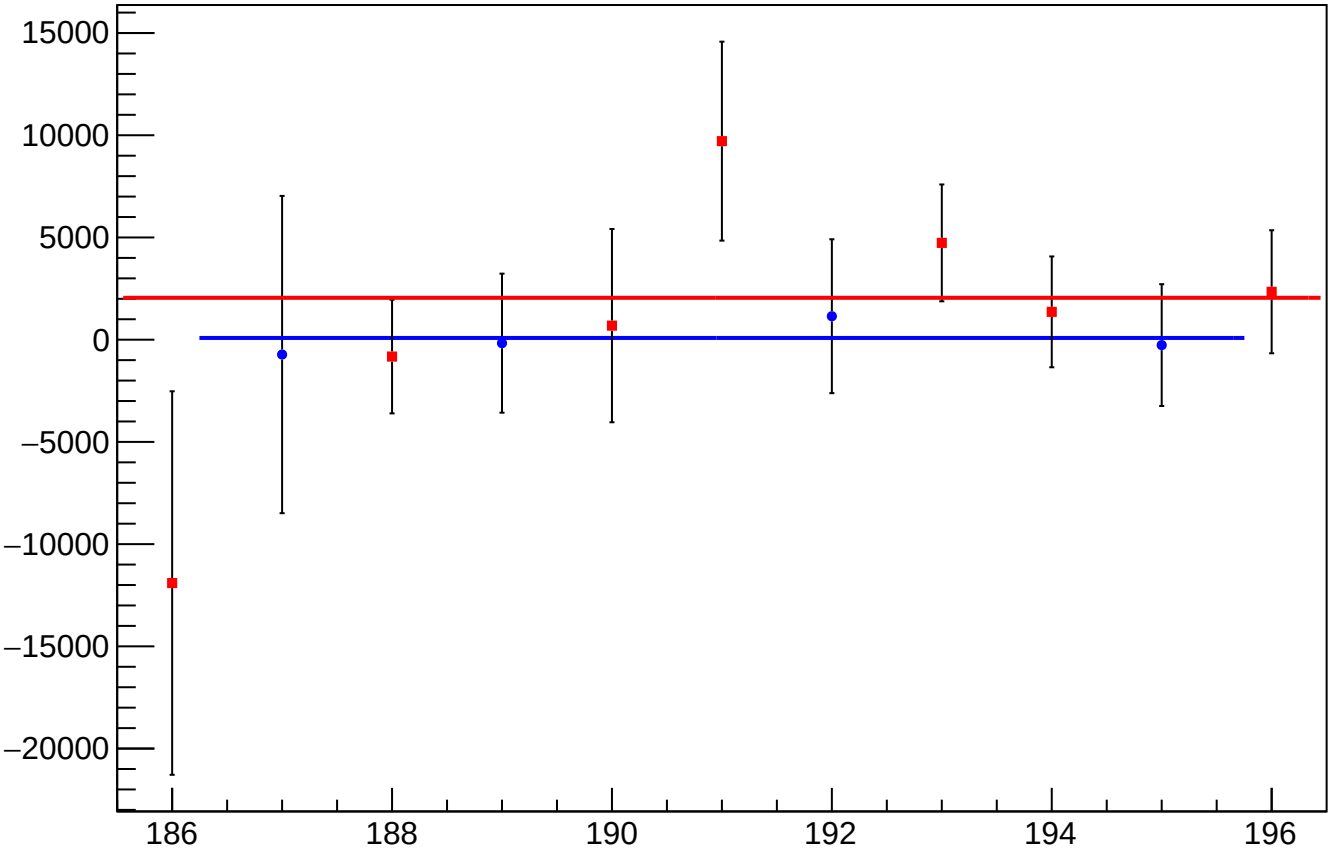
Right: 223.120+/-0.066 χ^2/NDF: 483183.7/10

In: 225.497+/-0.118 χ^2/NDF:39926.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 223.120+/-0.066 χ^2/NDF: 483183.7/10

asym_sam_3748_avg_correction_mean vs Slug, Sign Corrected



Right In: 85.574+/-1868.544 χ^2/NDF: 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2048.754+/-1294.502 χ^2/NDF: 6.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

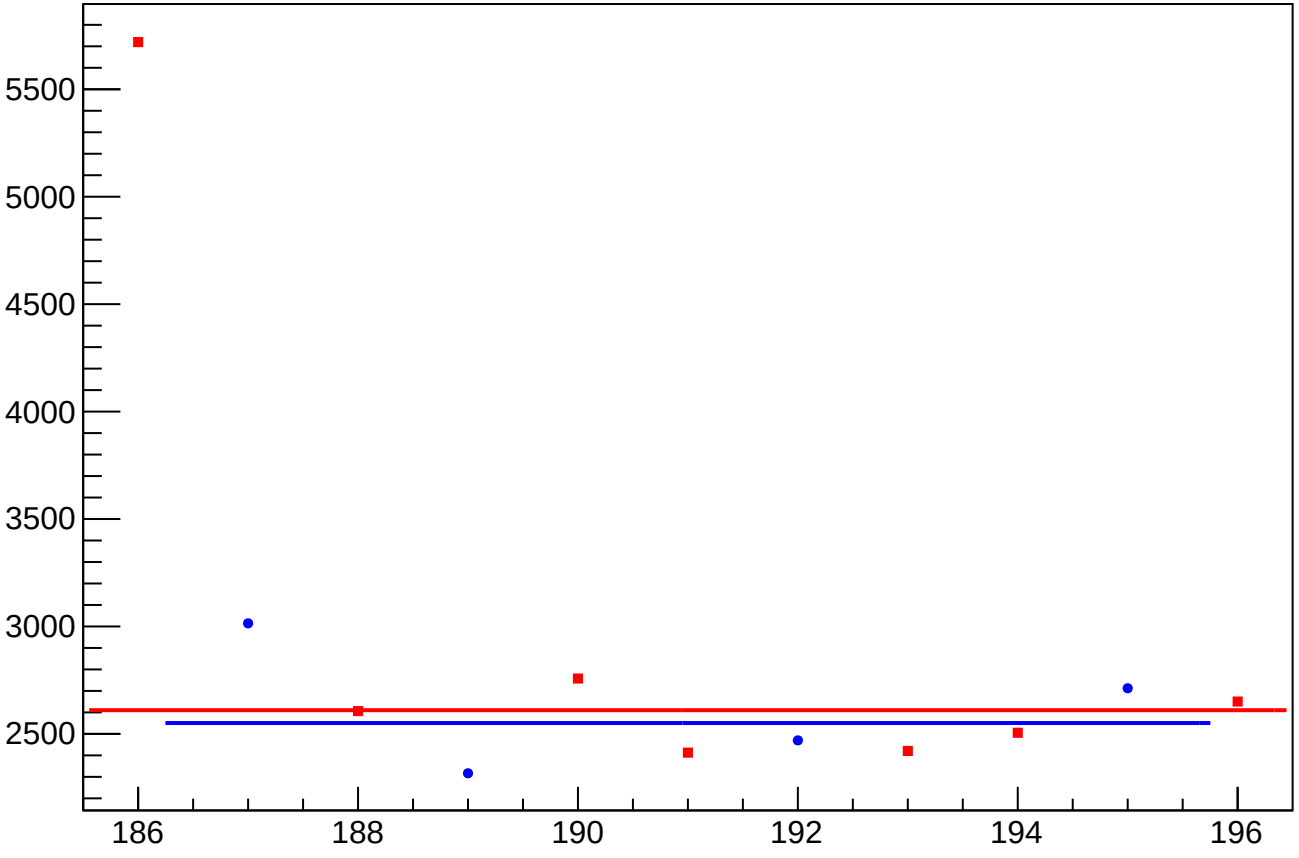
Right: 1412.089+/-1064.091 χ^2/NDF: 7.7/10

In: 85.574+/-1868.544 χ^2/NDF:0.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1412.089+/-1064.091 χ^2/NDF: 7.7/10

asym_sam_3748_avg_correction_rms vs Slug, Sign Corrected



Right In: 2550.651+/-1.321 χ^2/NDF: 23436.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2610.260+/-0.915 χ^2/NDF: 237183.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

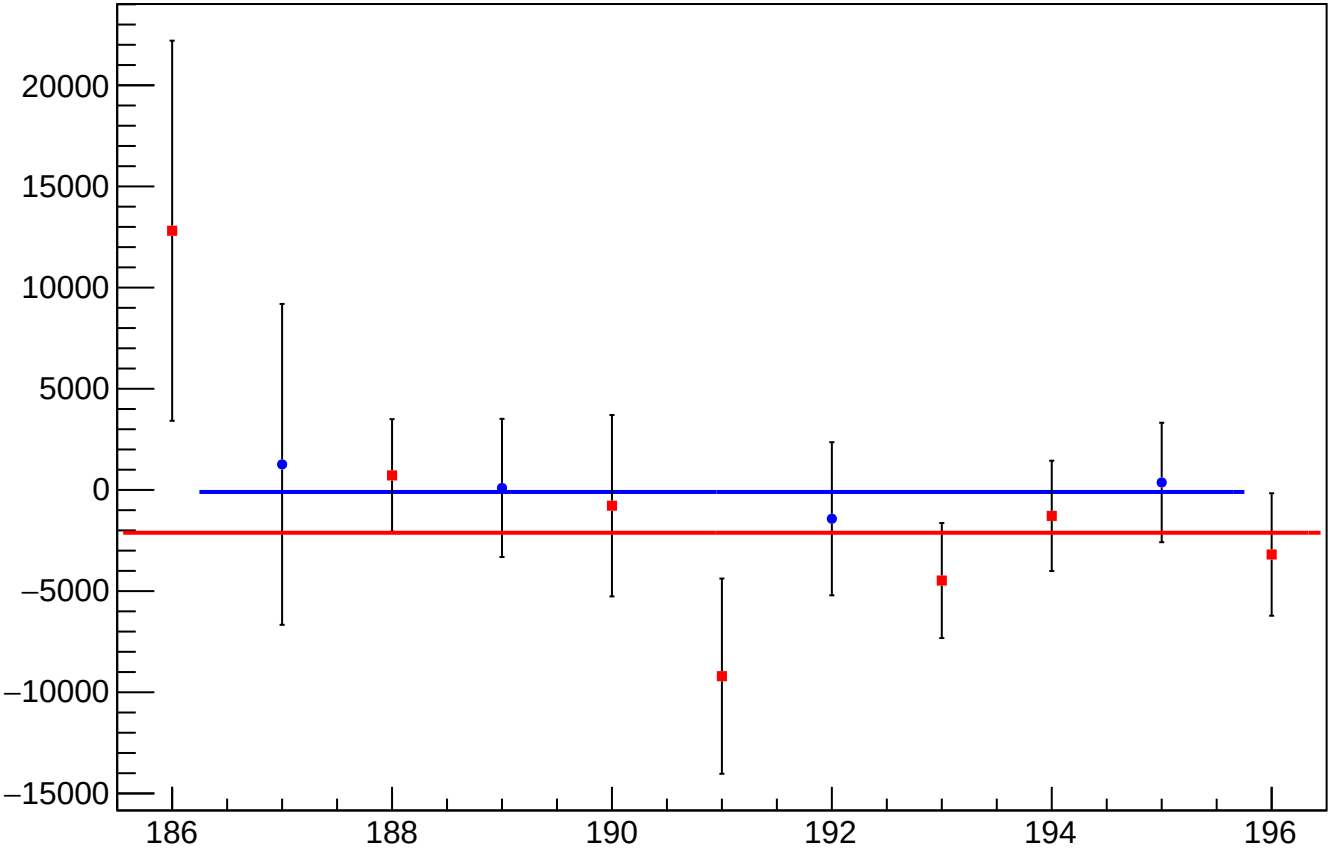
Right: 2590.929+/-0.752 χ^2/NDF: 261995.4/10

In: 2550.651+/-1.321 χ^2/NDF:23436.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2590.929+/-0.752 χ^2/NDF: 261995.4/10

asym_sam_3748_avg_mean vs Slug, Sign Corrected



Right In: -99.833+/-1869.069 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2116.038+/-1290.142 χ^2/NDF: 6.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

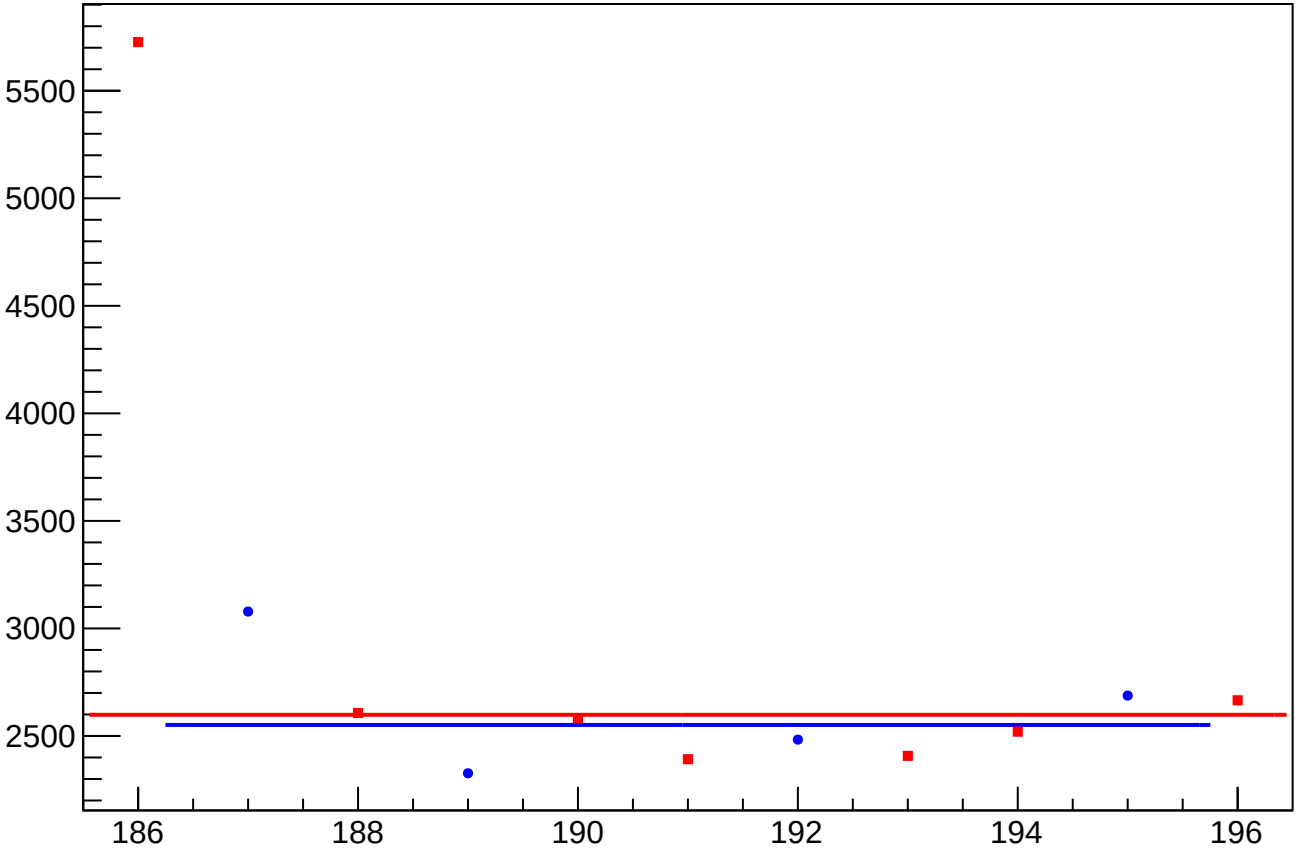
Right: -1465.402+/-1061.762 χ^2/NDF: 7.7/10

In: -99.833+/-1869.069 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1465.402+/-1061.762 χ^2/NDF: 7.7/10

asym_sam_3748_avg_rms vs Slug, Sign Corrected



Right In: 2551.299+/-1.322 χ^2/NDF: 22417.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2598.474+/-0.912 χ^2/NDF: 237120.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

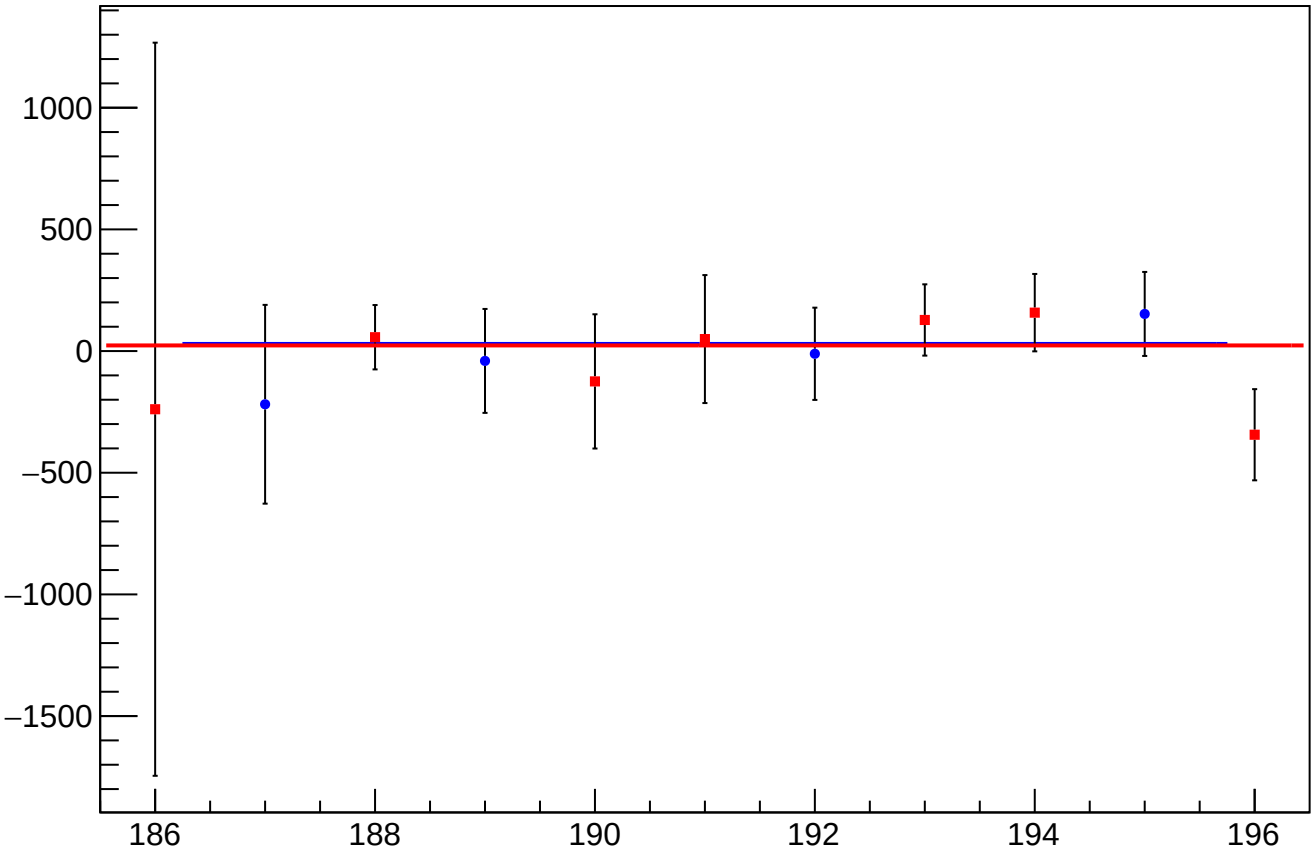
Right: 2583.251+/-0.751 χ^2/NDF: 260401.5/10

In: 2551.299+/-1.322 χ^2/NDF:22417.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2583.251+/-0.751 χ^2/NDF: 260401.5/10

dit_asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 29.216+/-105.816 χ^2/NDF: 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.142+/-70.736 χ^2/NDF: 5.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

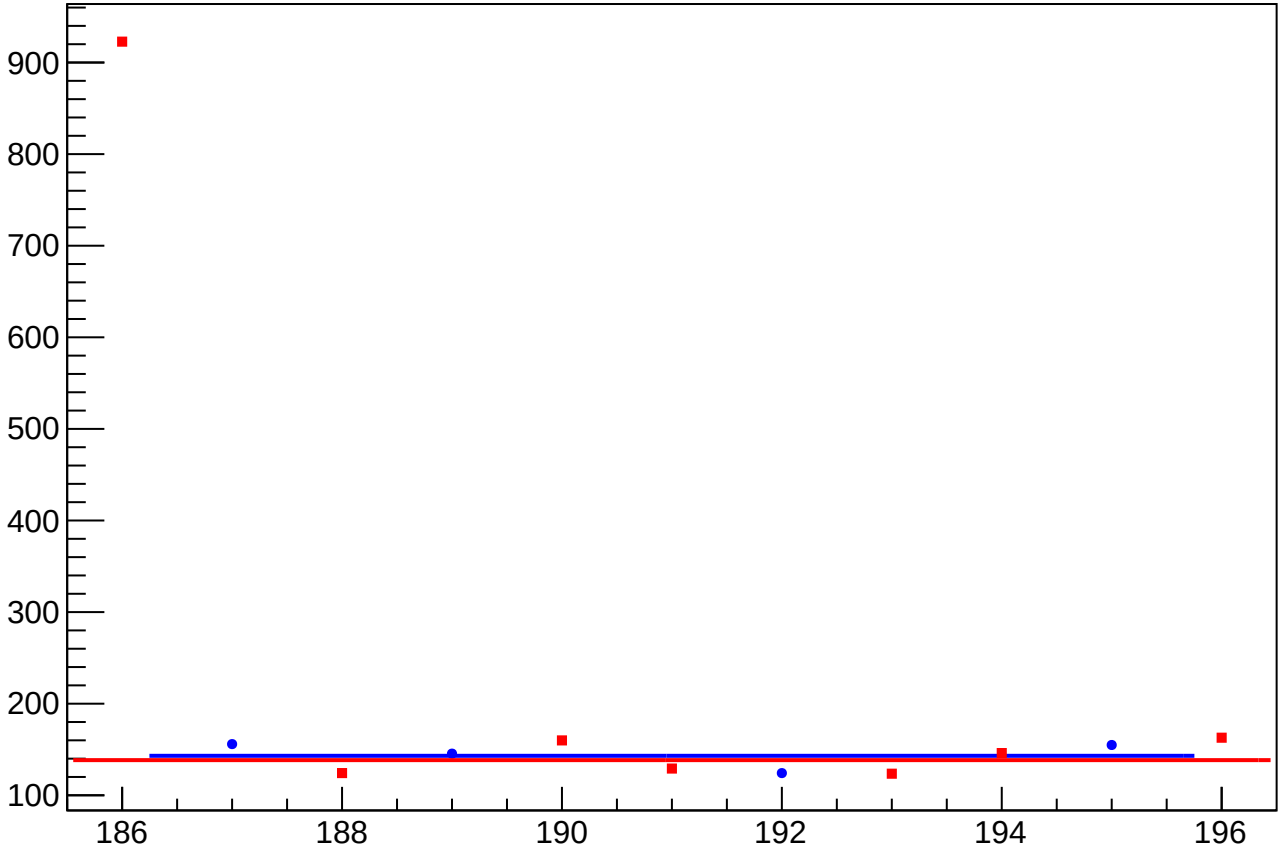
Right: 25.018+/-58.806 χ^2/NDF: 6.5/10

In: 29.216+/-105.816 χ^2/NDF:1.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 25.018+/-58.806 χ^2/NDF: 6.5/10

dit_asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 143.102+/-0.075 χ^2/NDF: 31405.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 138.381+/-0.050 χ^2/NDF: 639118.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

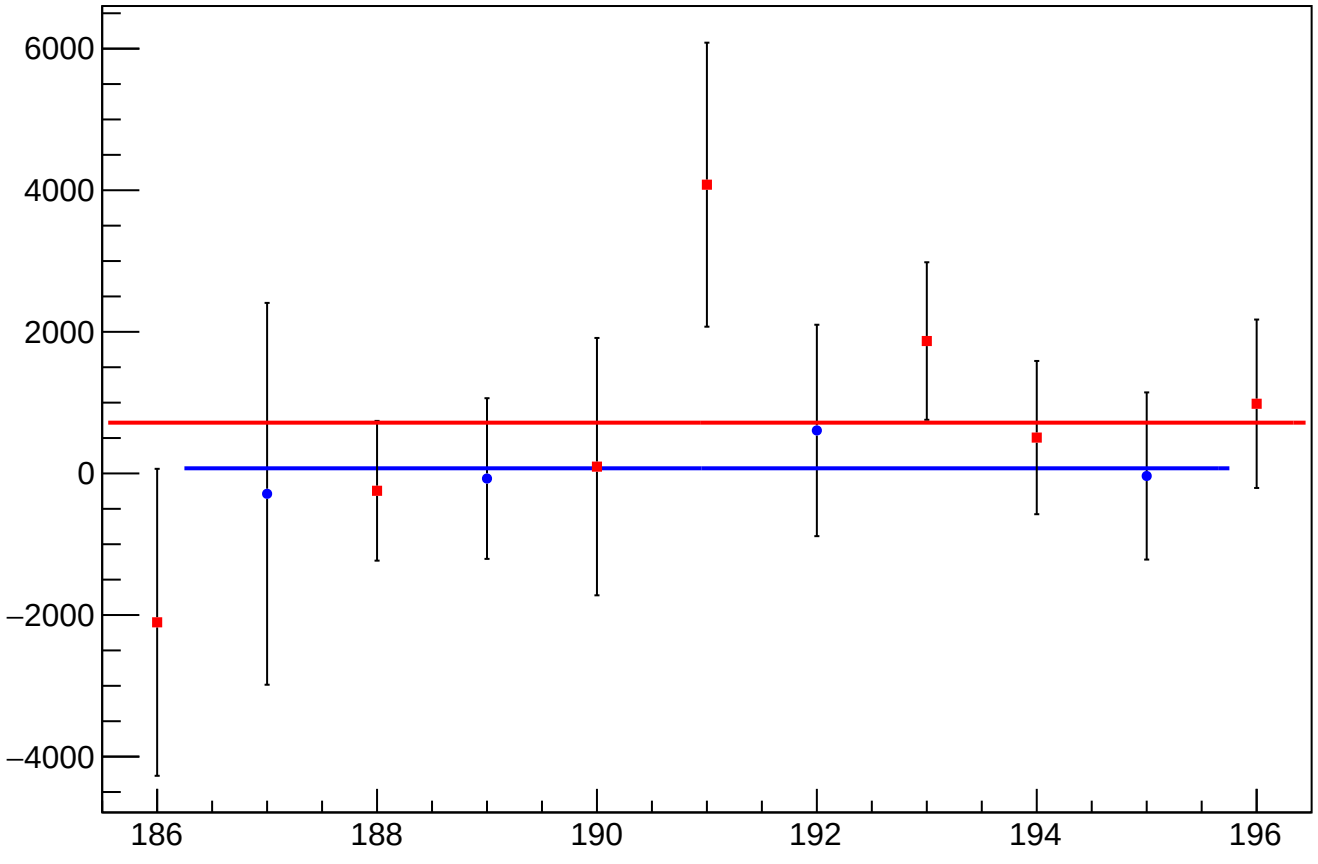
Right: 139.839+/-0.042 χ^2/NDF: 673275.1/10

In: 143.102+/-0.075 χ^2/NDF:31405.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 139.839+/-0.042 χ^2/NDF: 673275.1/10

asym_sam_1526_avg_correction_mean vs Slug, Sign Corrected



Right In: 72.490+/-693.384 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 717.154+/-490.368 χ^2/NDF: 6.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

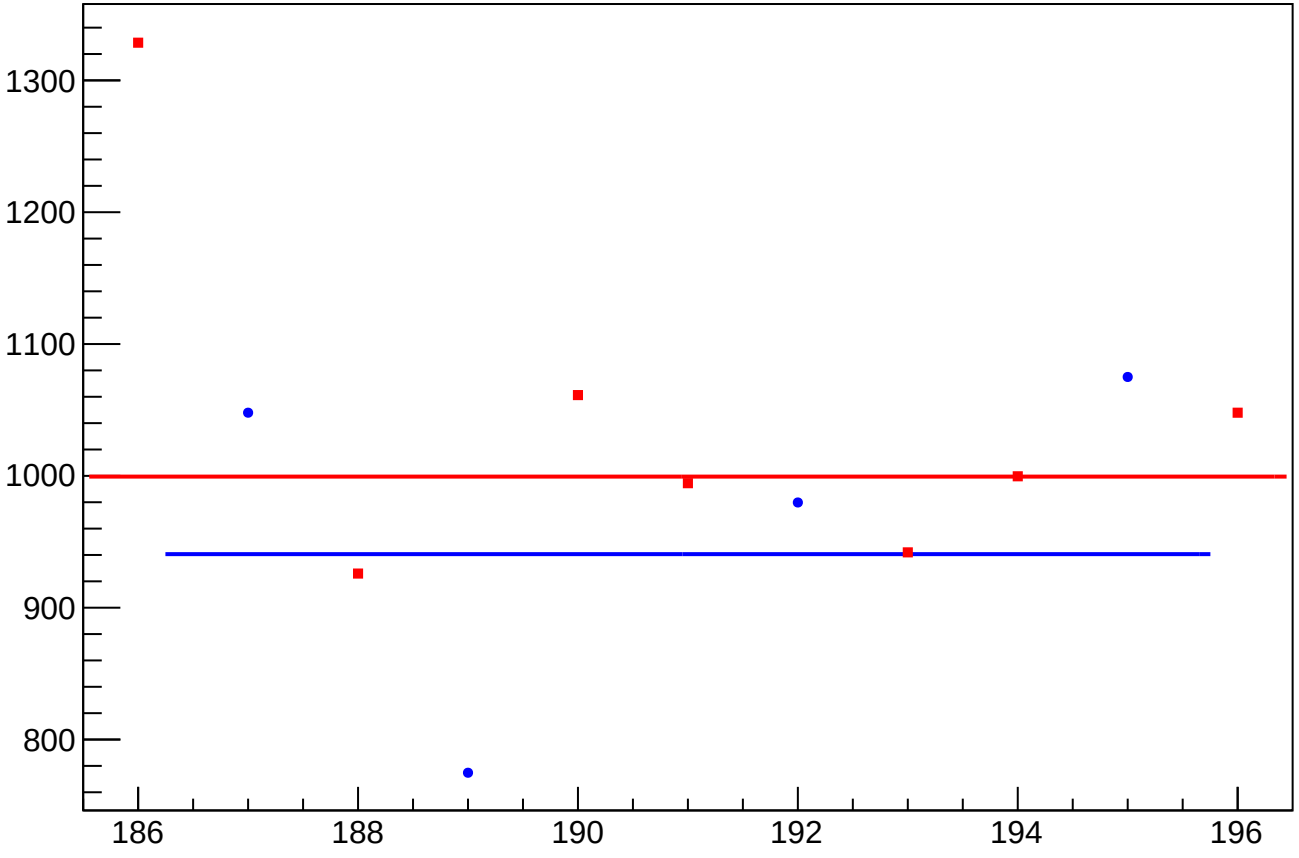
Right: 502.224+/-400.364 χ^2/NDF: 7.5/10

In: 72.490+/-693.384 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 502.224+/-400.364 χ^2/NDF: 7.5/10

asym_sam_1526_avg_correction_rms vs Slug, Sign Corrected



Right In: 940.630+/-0.490 χ^2/NDF: 73161.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 999.450+/-0.347 χ^2/NDF: 68186.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

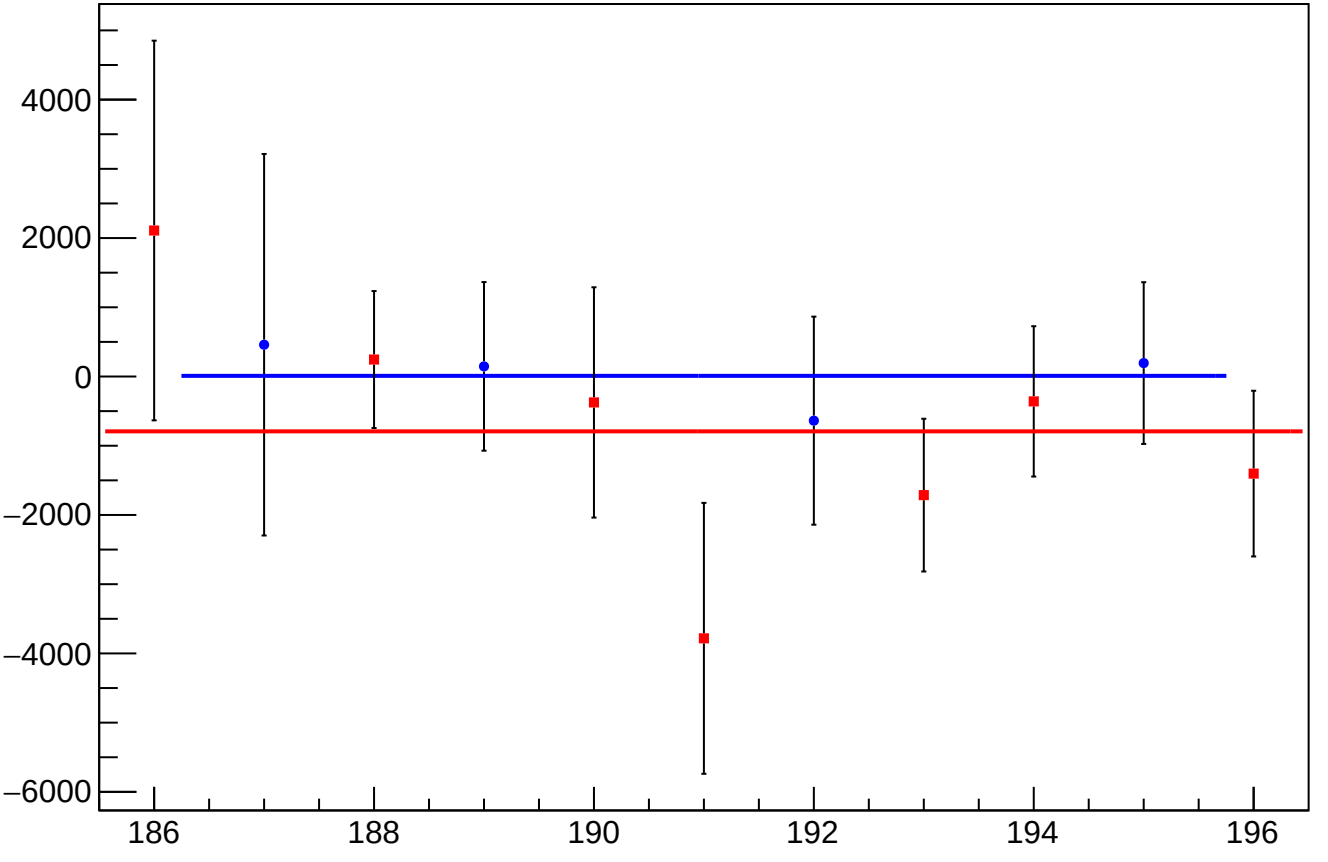
Right: 979.839+/-0.283 χ^2/NDF: 150942.1/10

In: 940.630+/-0.490 χ^2/NDF:73161.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 979.839+/-0.283 χ^2/NDF: 150942.1/10

asym_sam_1526_avg_mean vs Slug, Sign Corrected



Right In: 9.538+/-710.395 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -792.271+/-491.134 χ^2/NDF: 5.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

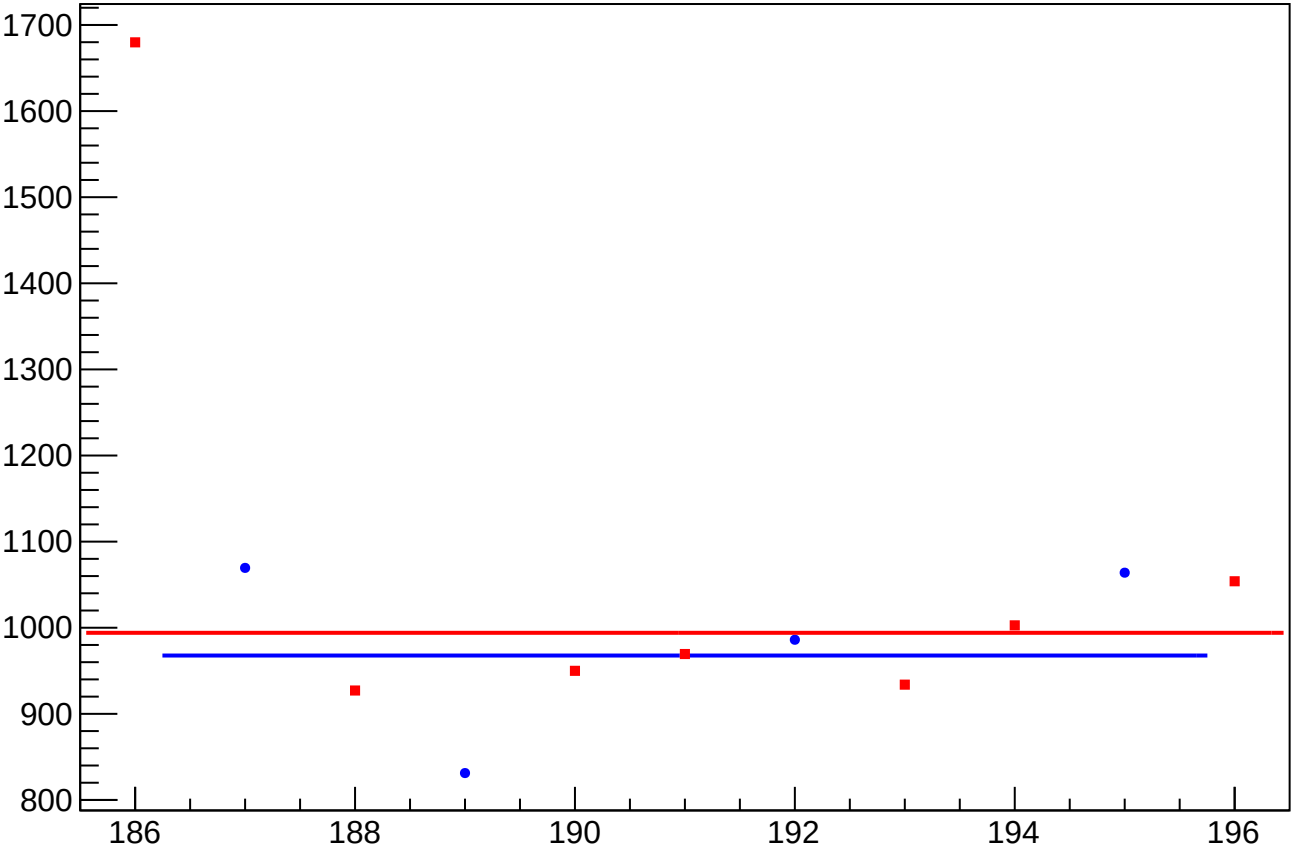
Right: -532.969+/-403.987 χ^2/NDF: 6.8/10

In: 9.538+/-710.395 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -532.969+/-403.987 χ^2/NDF: 6.8/10

asym_sam_1526_avg_rms vs Slug, Sign Corrected



Right In: 967.728+/-0.502 χ^2/NDF: 41713.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 994.113+/-0.347 χ^2/NDF: 147036.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

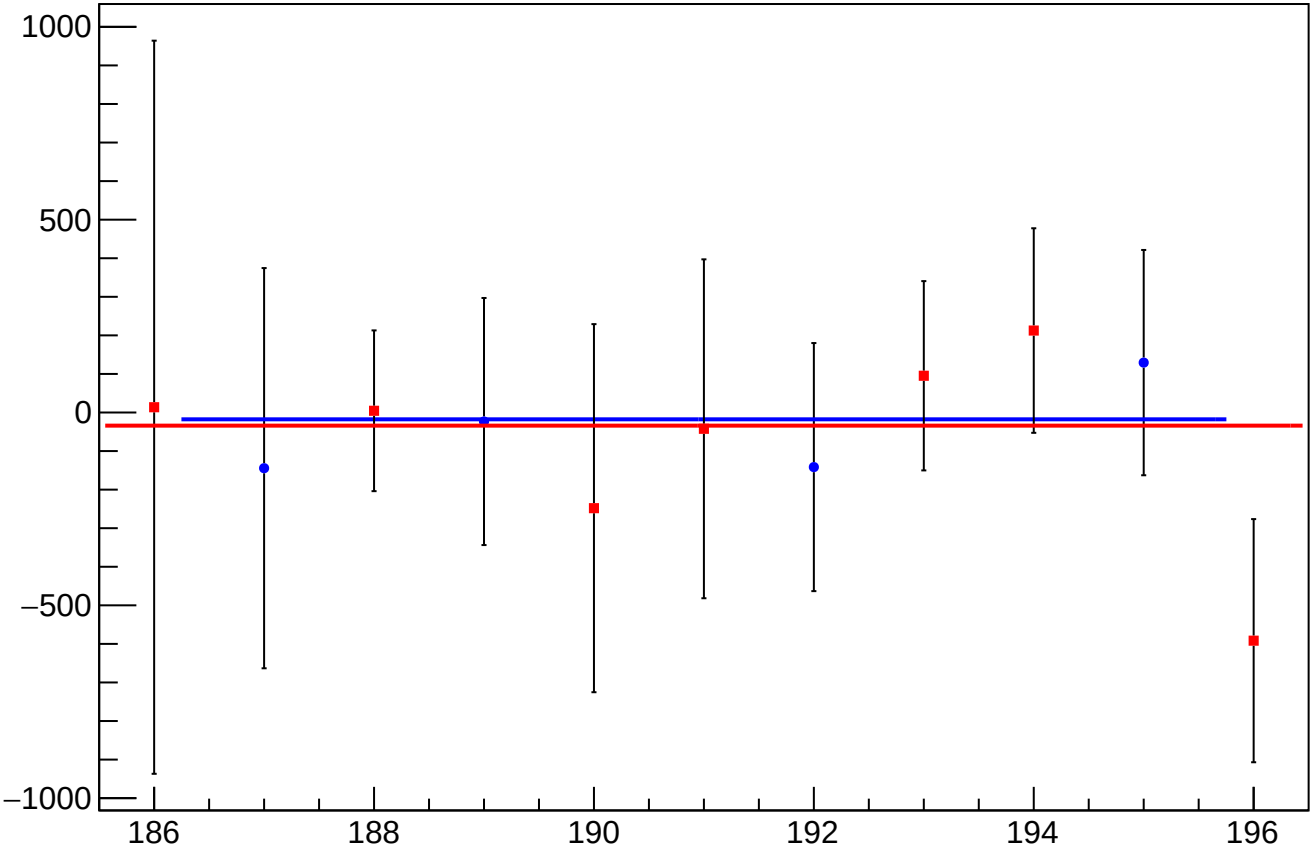
Right: 985.580+/-0.286 χ^2/NDF: 190616.6/10

In: 967.728+/-0.502 χ^2/NDF:41713.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 985.580+/-0.286 χ^2/NDF: 190616.6/10

dit_asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -17.678+/-169.404 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -34.052+/-115.795 χ^2/NDF: 4.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

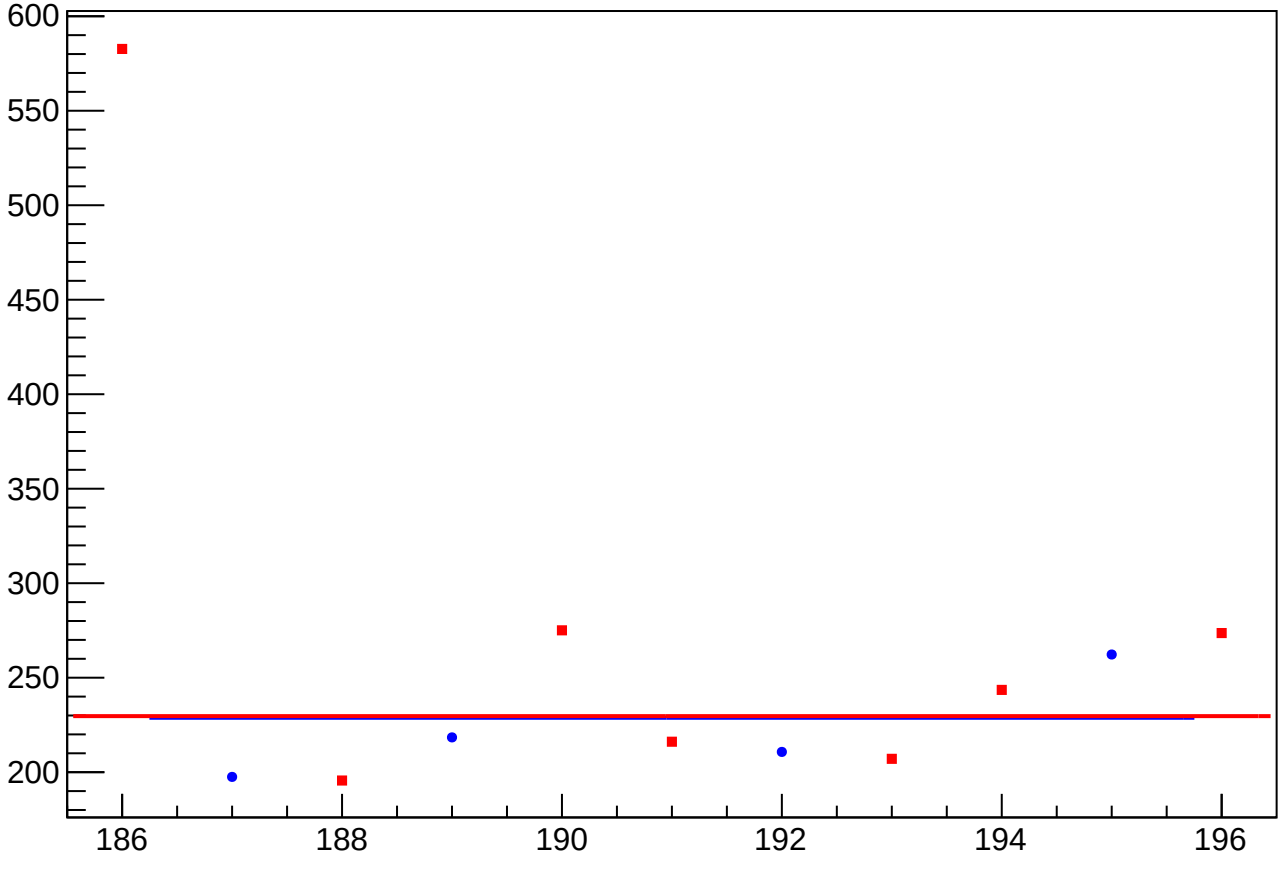
Right: -28.838+/-95.596 χ^2/NDF: 5.0/10

In: -17.678+/-169.404 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -28.838+/-95.596 χ^2/NDF: 5.0/10

dit_asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 228.805+/-0.120 χ^2/NDF: 41947.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 229.666+/-0.082 χ^2/NDF: 410668.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

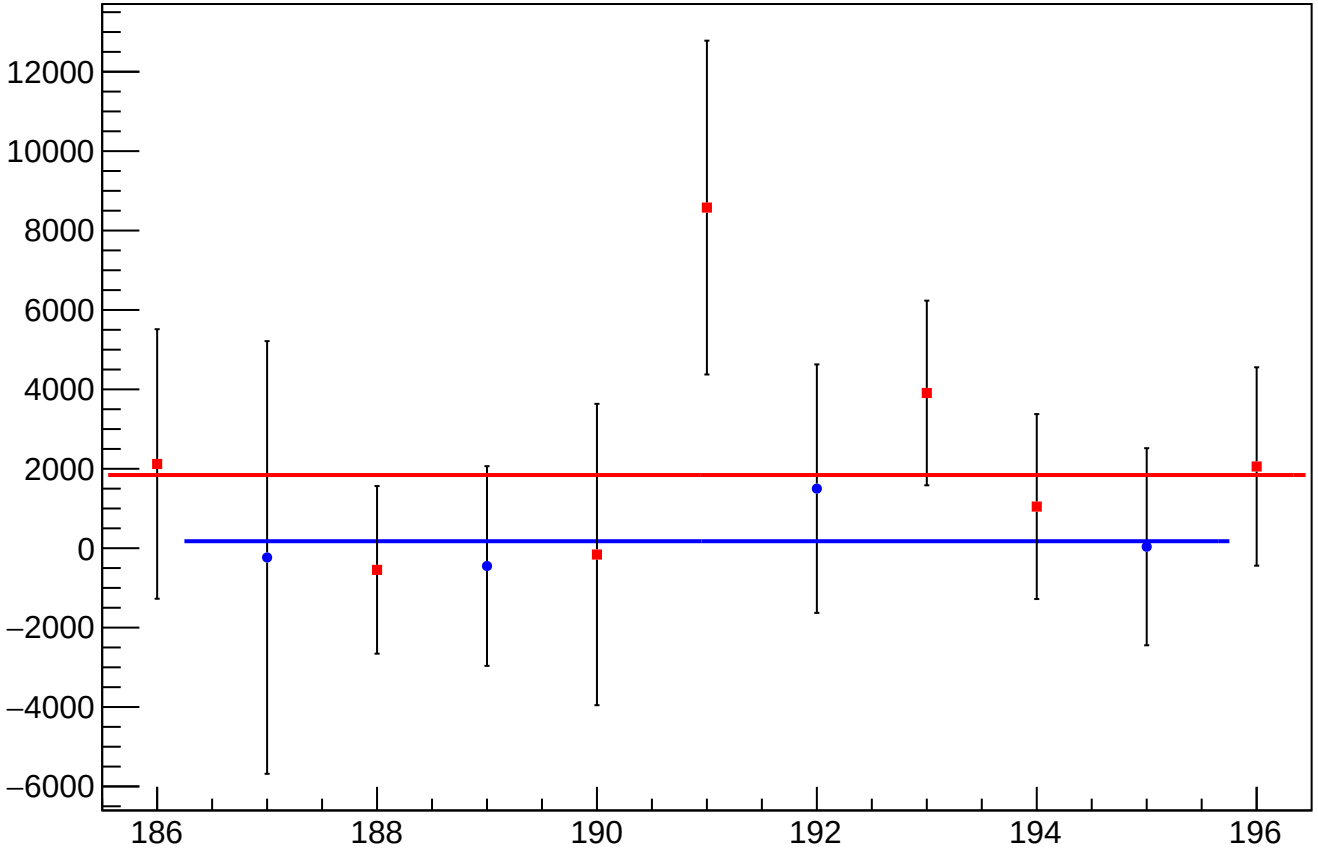
Right: 229.392+/-0.068 χ^2/NDF: 452651.5/10

In: 228.805+/-0.120 χ^2/NDF:41947.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 229.392+/-0.068 χ^2/NDF: 452651.5/10

asym_sam_3726_avg_correction_mean vs Slug, Sign Corrected



Right In: 175.951+/-1480.337 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1843.021+/-1016.965 χ^2/NDF: 5.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

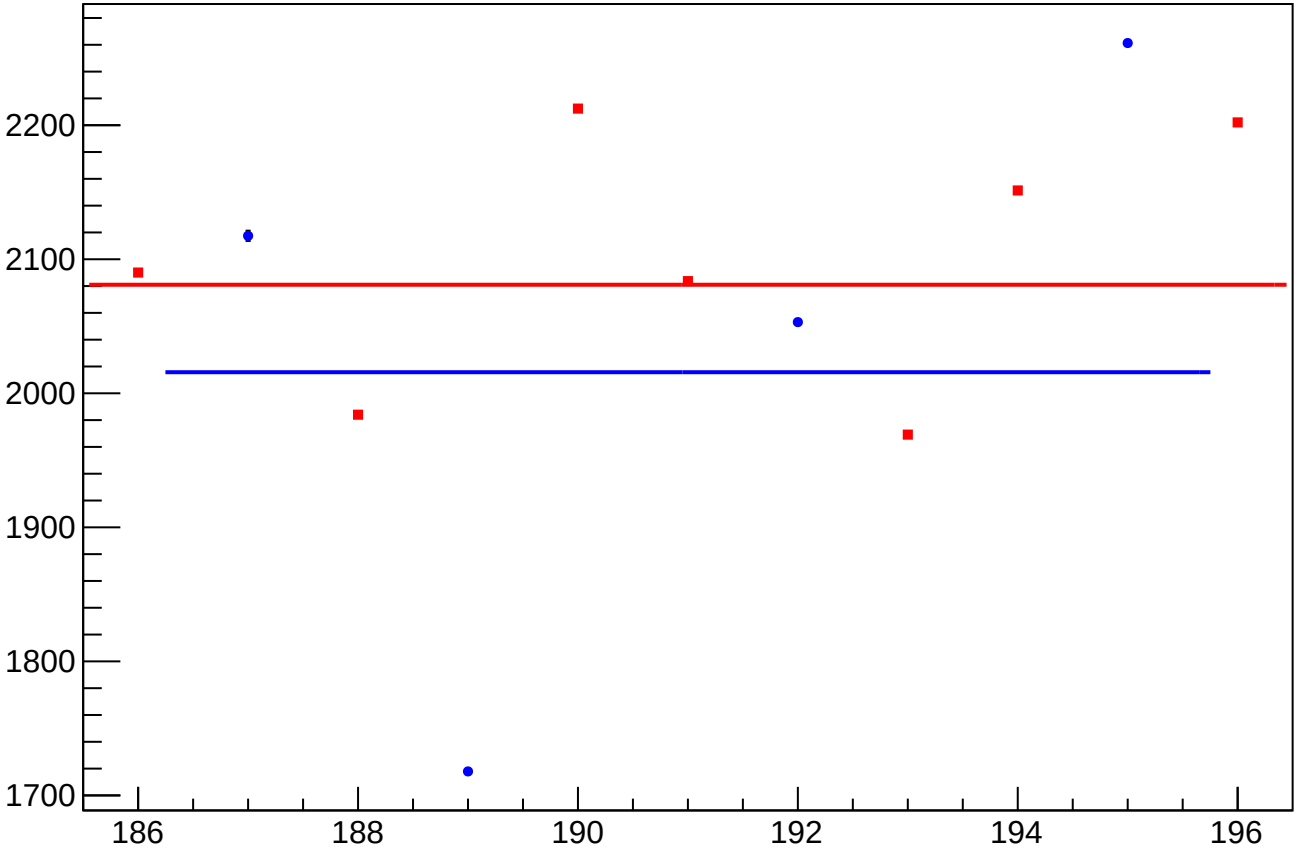
Right: 1308.514+/-838.224 χ^2/NDF: 6.2/10

In: 175.951+/-1480.337 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1308.514+/-838.224 χ^2/NDF: 6.2/10

asym_sam_3726_avg_correction_rms vs Slug, Sign Corrected



Right In: 2015.729+/-1.047 χ^2/NDF: 48625.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2080.984+/-0.719 χ^2/NDF: 17783.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

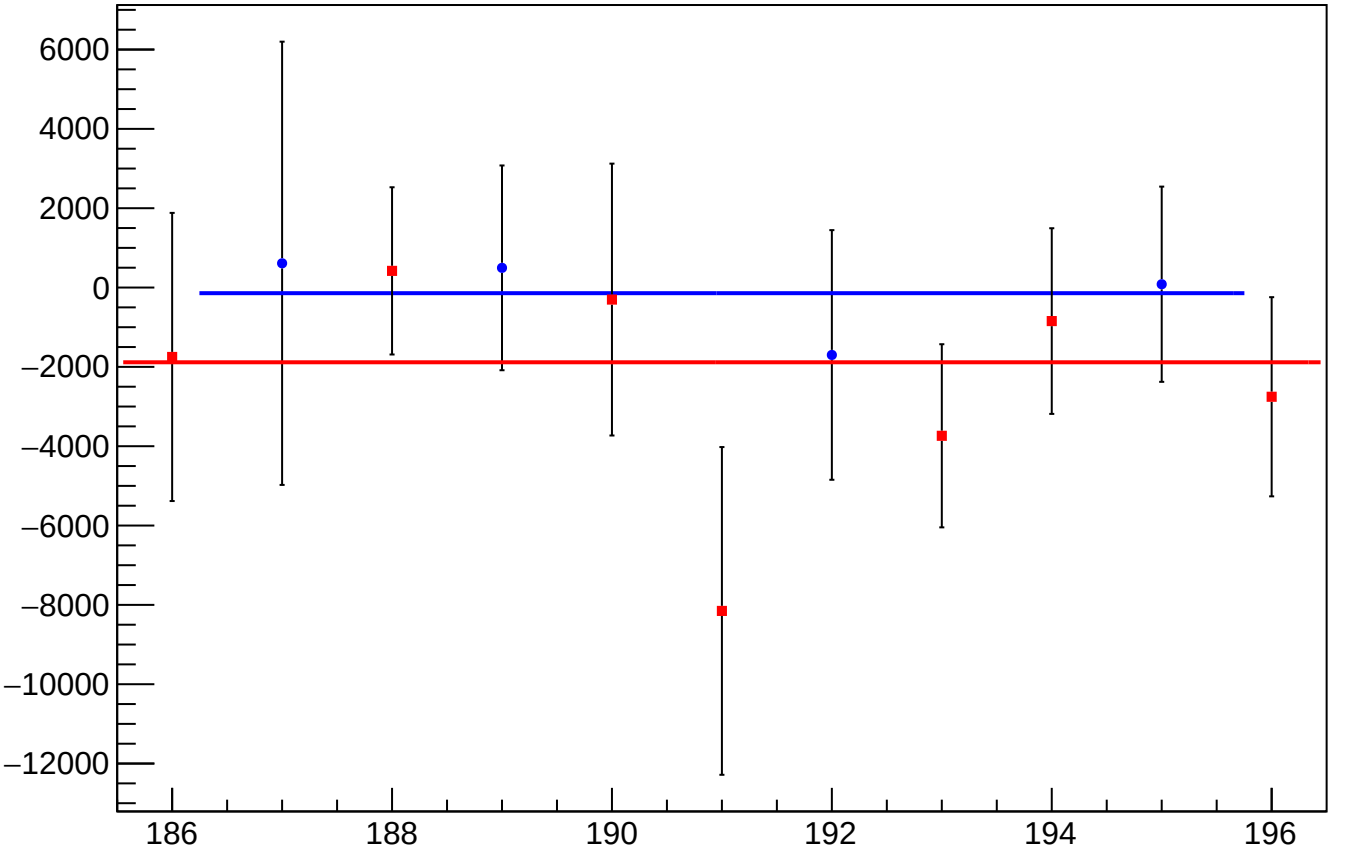
Right: 2060.062+/-0.593 χ^2/NDF: 69049.7/10

In: 2015.729+/-1.047 χ^2/NDF:48625.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2060.062+/-0.593 χ^2/NDF: 69049.7/10

asym_sam_3726_avg_mean vs Slug, Sign Corrected



Right In: -142.120+/-1493.570 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1884.080+/-1013.533 χ^2/NDF: 4.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

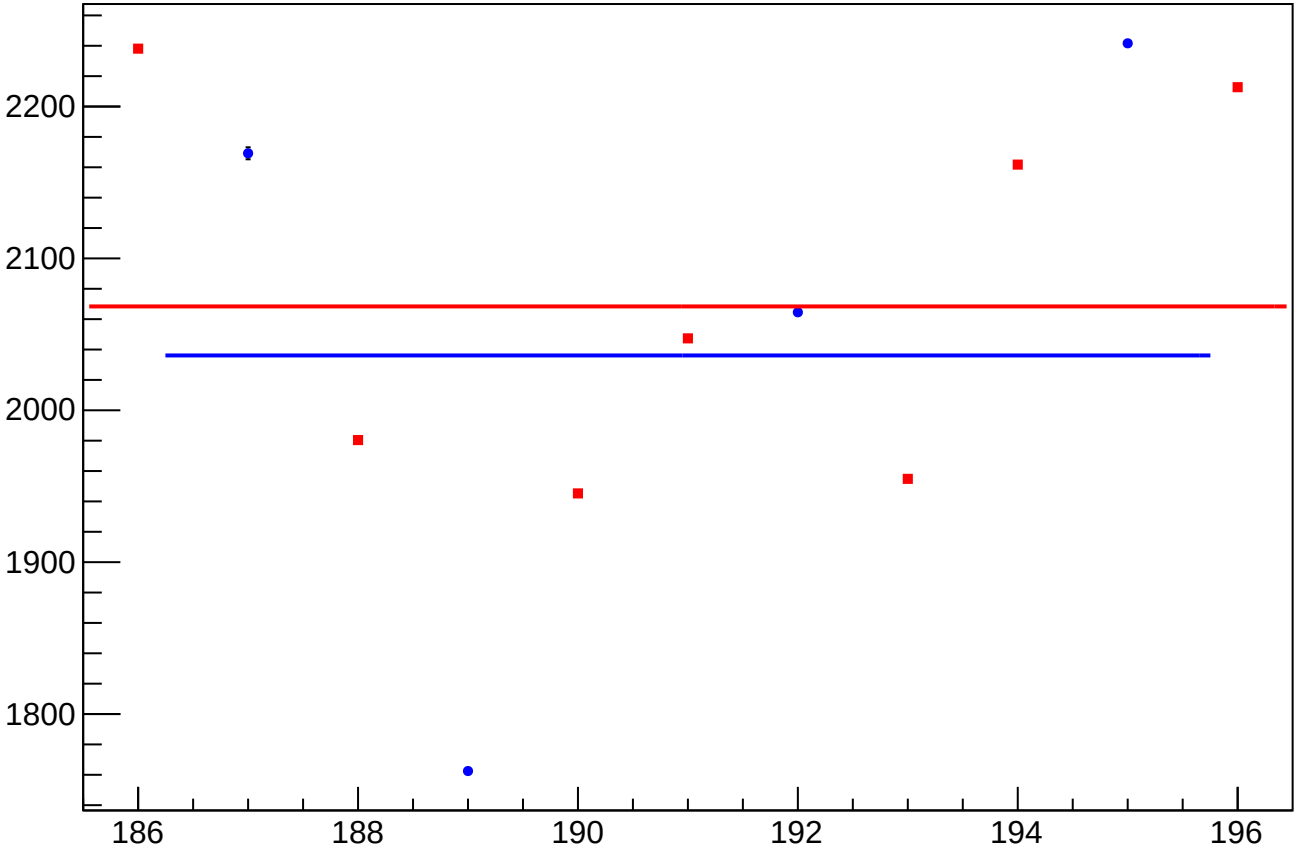
Right: -1334.839+/-838.664 χ^2/NDF: 5.9/10

In: -142.120+/-1493.570 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1334.839+/-838.664 χ^2/NDF: 5.9/10

asym_sam_3726_avg_rms vs Slug, Sign Corrected



Right In: 2036.107+/-1.056 χ^2/NDF: 37725.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2068.386+/-0.717 χ^2/NDF: 25116.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

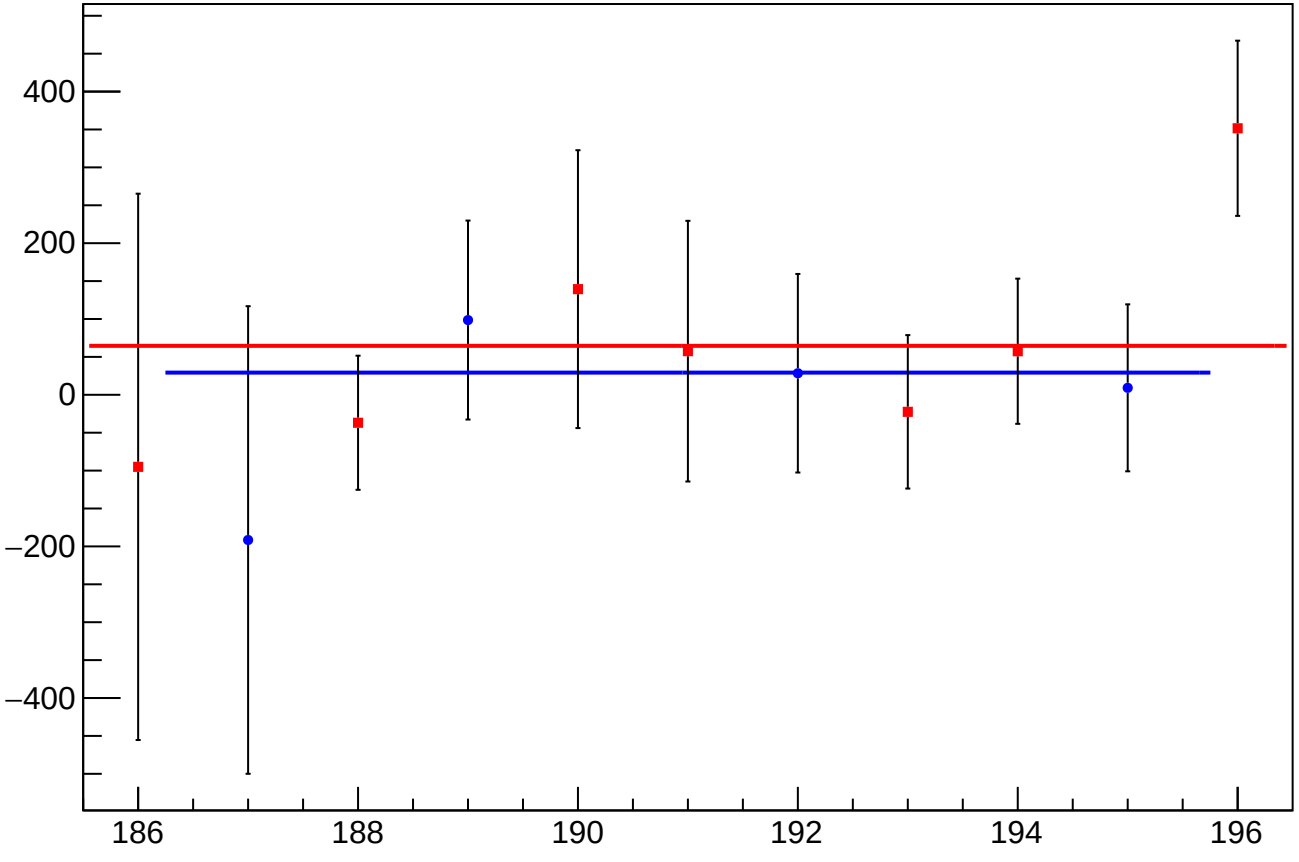
Right: 2058.208+/-0.593 χ^2/NDF: 63481.9/10

In: 2036.107+/-1.056 χ^2/NDF:37725.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2058.208+/-0.593 χ^2/NDF: 63481.9/10

dit_asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 29.273+/-69.121 χ^2/NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 64.592+/-45.615 χ^2/NDF: 8.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

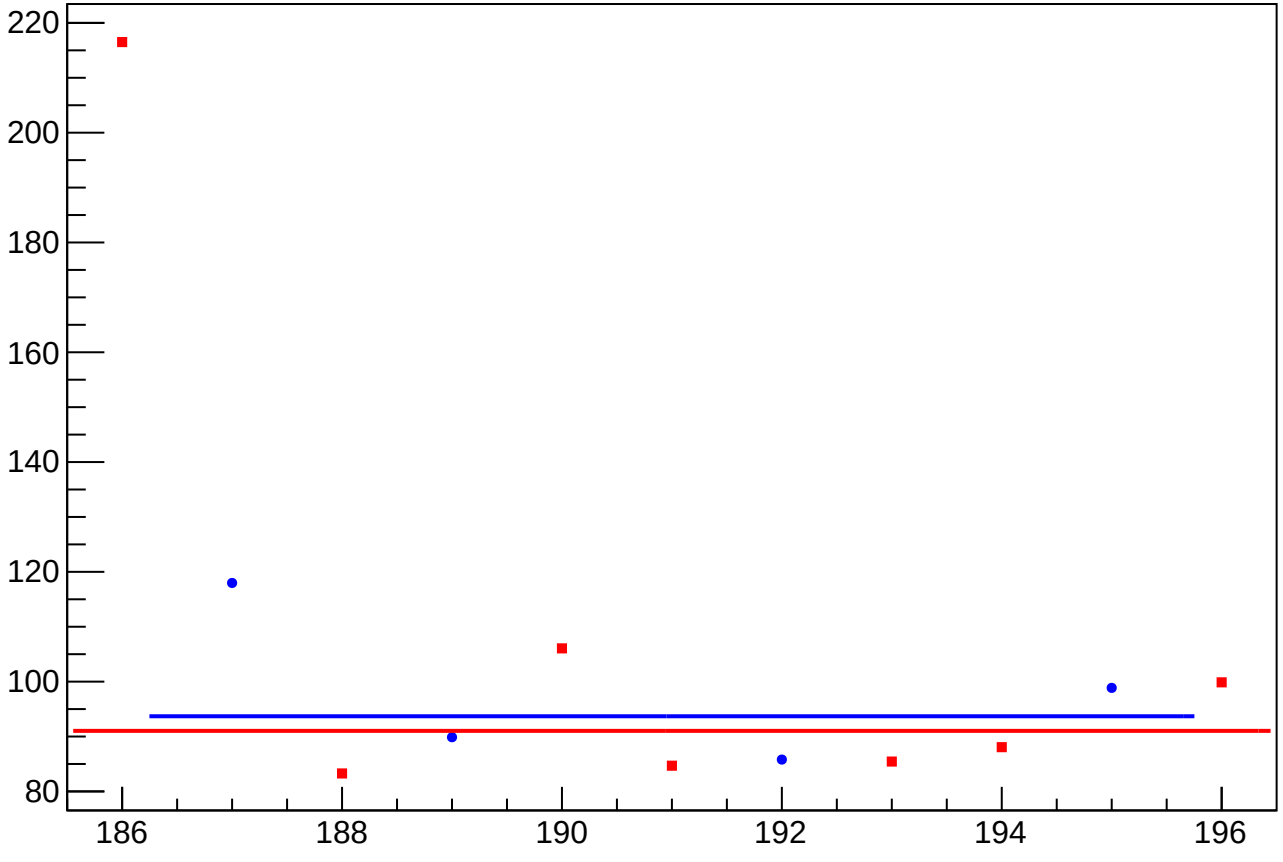
Right: 53.877+/-38.072 χ^2/NDF: 9.6/10

In: 29.273+/-69.121 χ^2/NDF:0.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 53.877+/-38.072 χ^2/NDF: 9.6/10

dit_asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 93.692+/-0.049 χ^2/NDF: 25755.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 91.031+/-0.032 χ^2/NDF: 293762.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

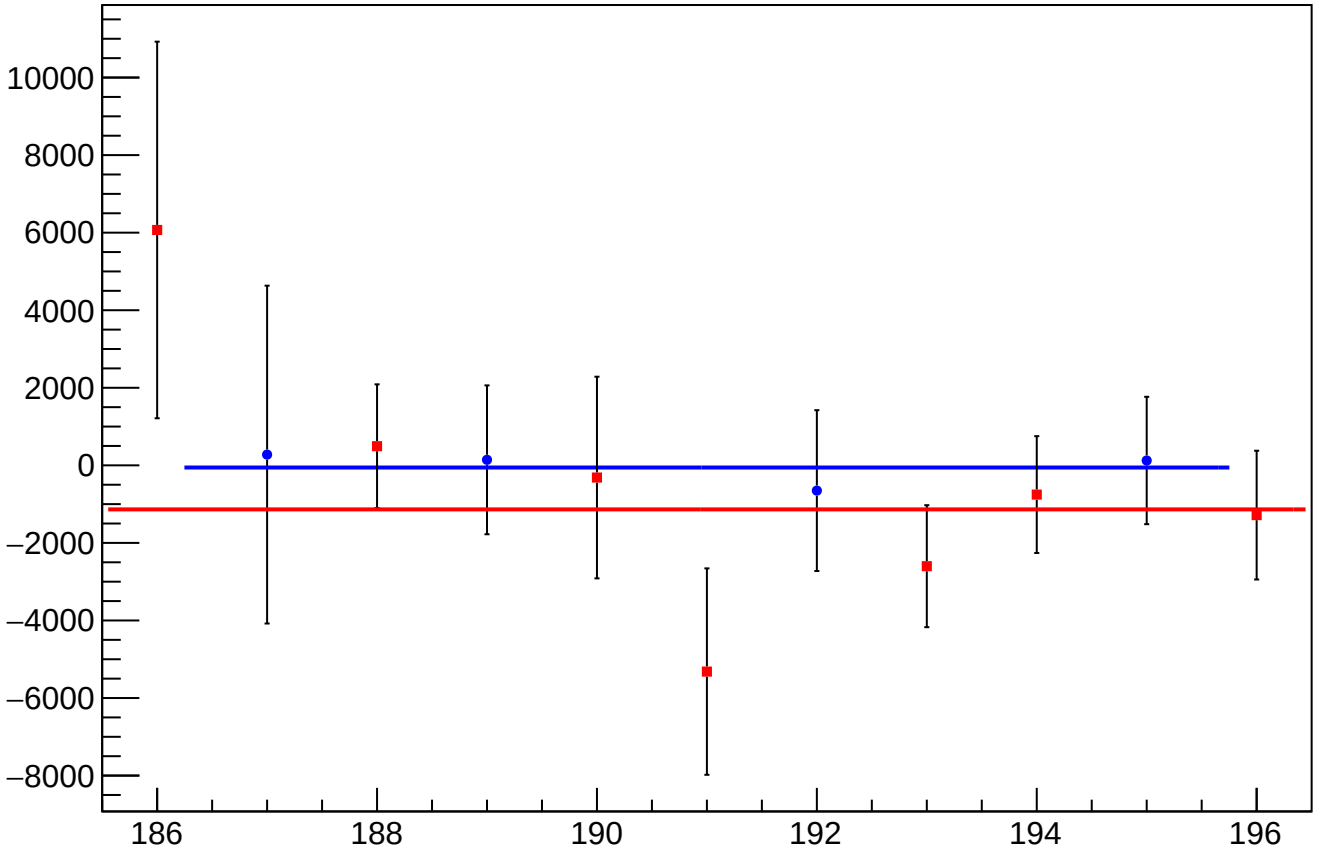
Right: 91.838+/-0.027 χ^2/NDF: 321582.9/10

In: 93.692+/-0.049 χ^2/NDF:25755.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 91.838+/-0.027 χ^2/NDF: 321582.9/10

asym_sam_15_48_dd_correction_mean vs Slug, Sign Corrected



Right In: -55.954+/-1038.338 χ^2/NDF: 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1135.906+/-719.428 χ^2/NDF: 6.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

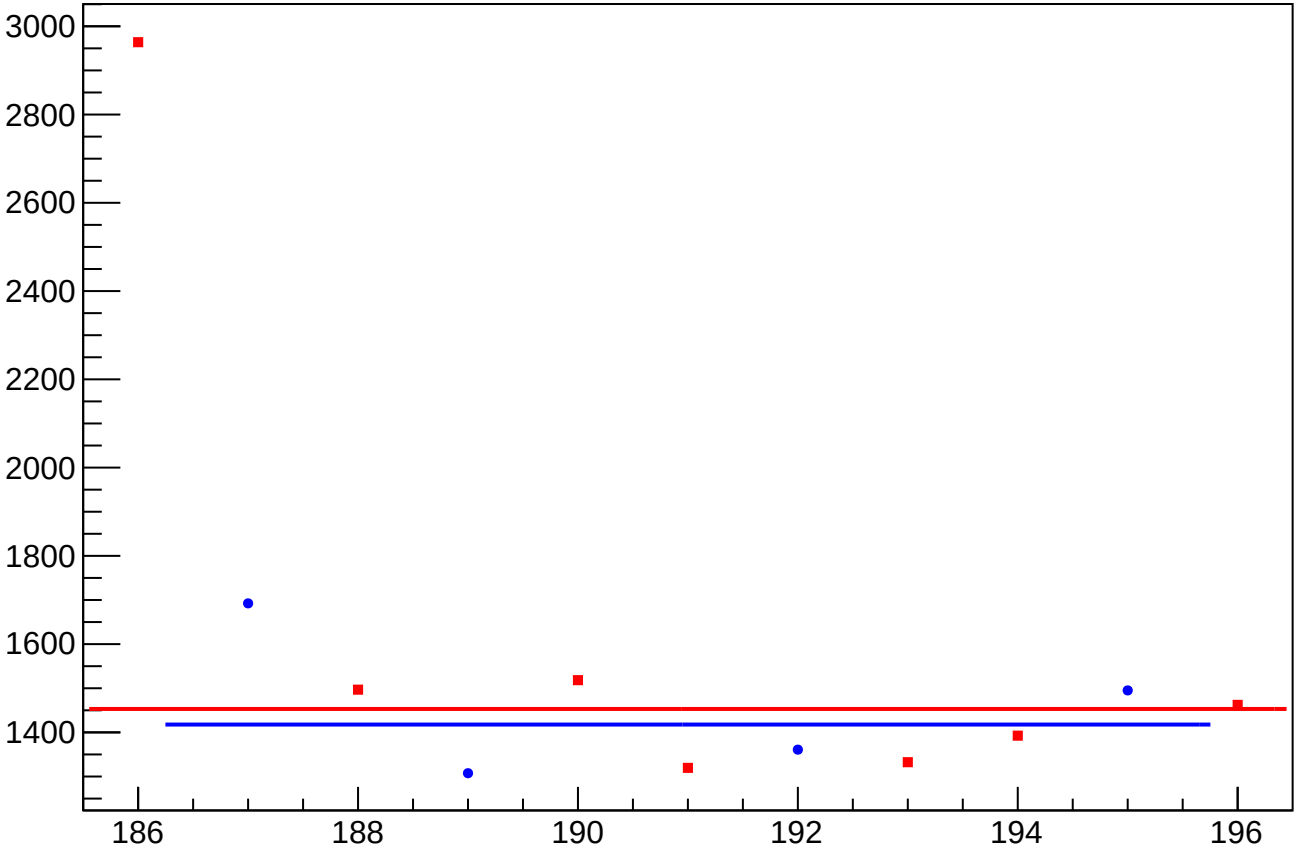
Right: -785.621+/-591.354 χ^2/NDF: 7.6/10

In: -55.954+/-1038.338 χ^2/NDF:0.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -785.621+/-591.354 χ^2/NDF: 7.6/10

asym_sam_15_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 1417.765+/-0.734 χ^2/NDF: 20489.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1453.089+/-0.509 χ^2/NDF: 216495.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

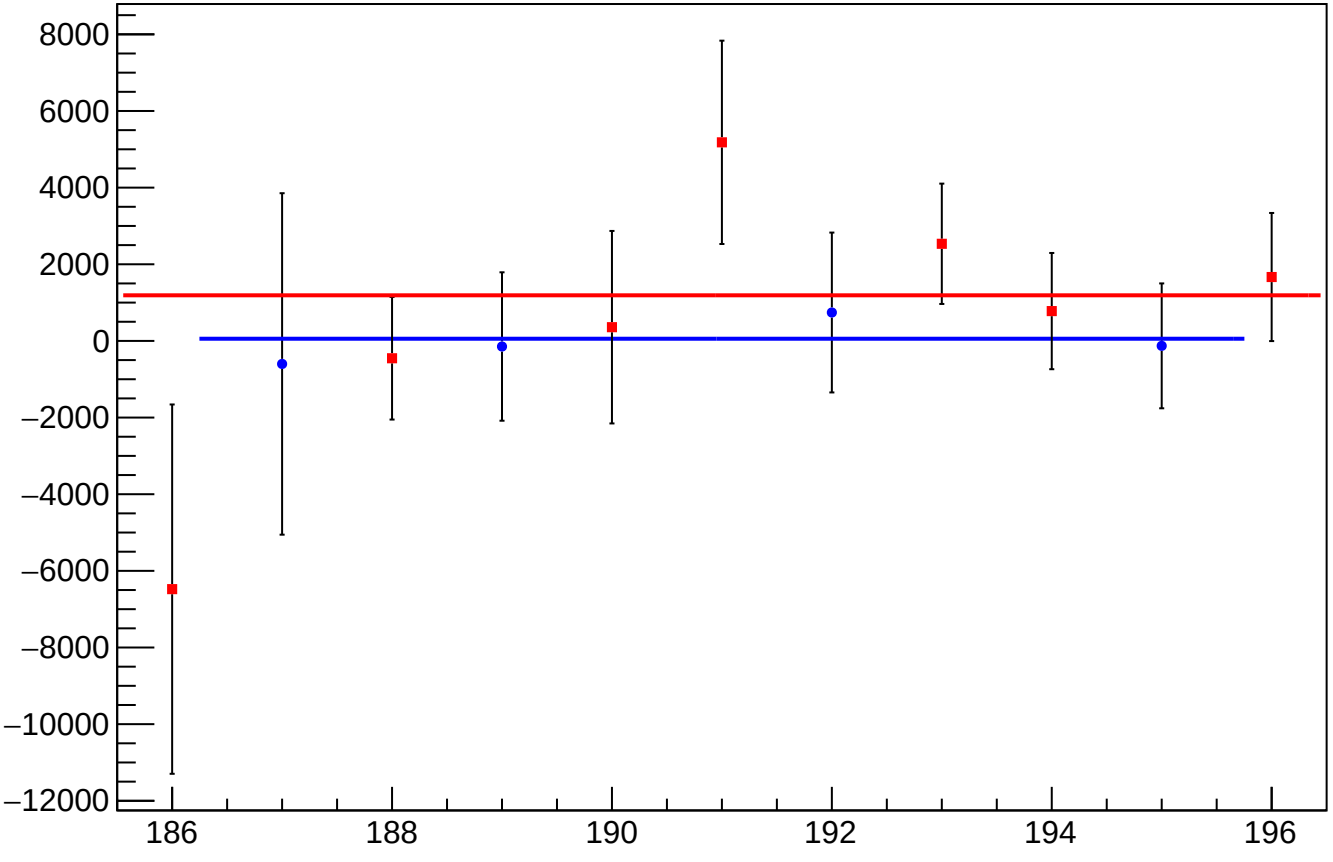
Right: 1441.632+/-0.418 χ^2/NDF: 238549.4/10

In: 1417.765+/-0.734 χ^2/NDF:20489.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1441.632+/-0.418 χ^2/NDF: 238549.4/10

asym_sam_15_48_dd_mean vs Slug, Sign Corrected



Right In: 57.106+/-1040.510 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1190.246+/-719.267 χ^2/NDF: 6.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

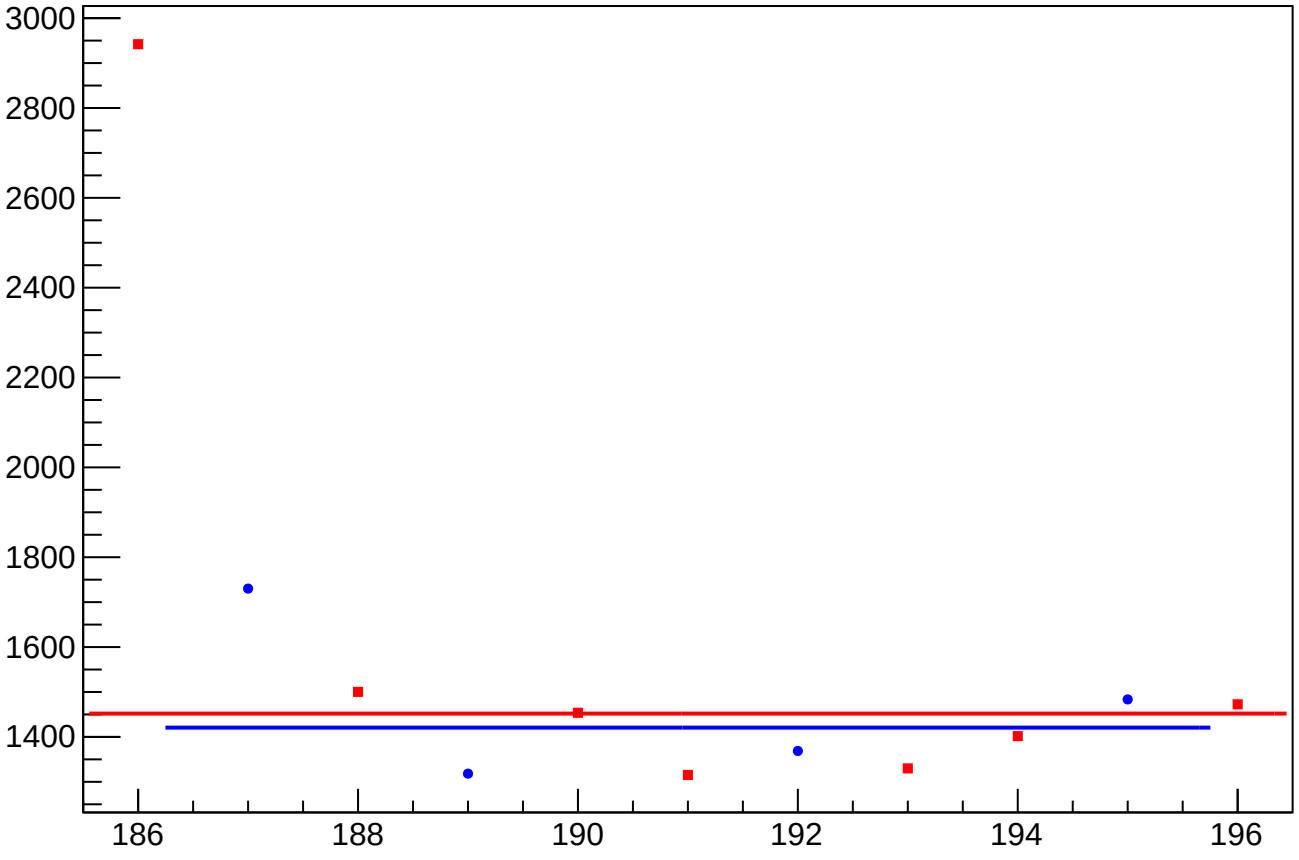
Right: 823.857+/-591.664 χ^2/NDF: 7.8/10

In: 57.106+/-1040.510 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 823.857+/-591.664 χ^2/NDF: 7.8/10

asym_sam_15_48_dd_rms vs Slug, Sign Corrected



Right In: 1420.652+/-0.736 χ^2/NDF: 19453.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1451.930+/-0.509 χ^2/NDF: 212971.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

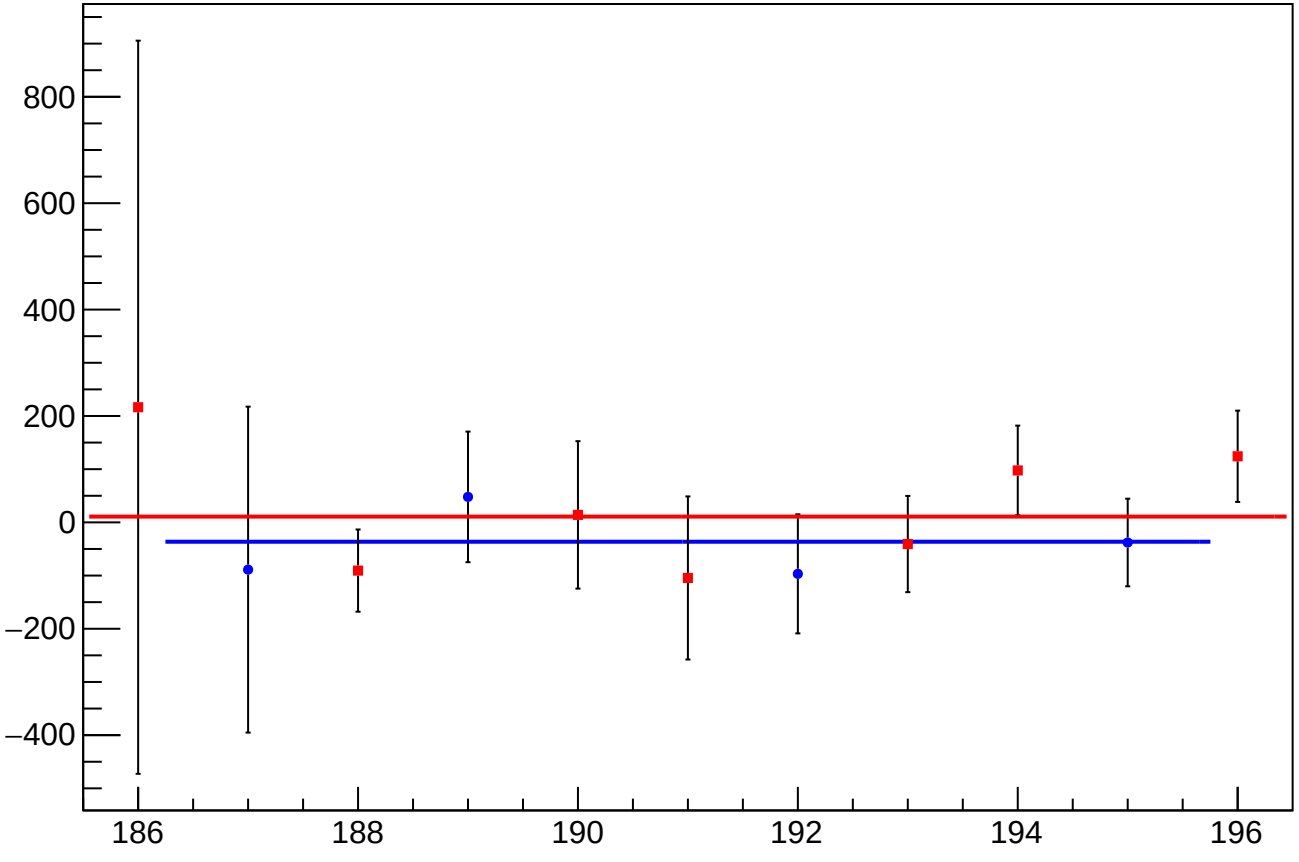
Right: 1441.817+/-0.418 χ^2/NDF: 233647.0/10

In: 1420.652+/-0.736 χ^2/NDF:19453.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1441.817+/-0.418 χ^2/NDF: 233647.0/10

dit_asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -36.382+/-57.328 χ^2/NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.861+/-38.829 χ^2/NDF: 5.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

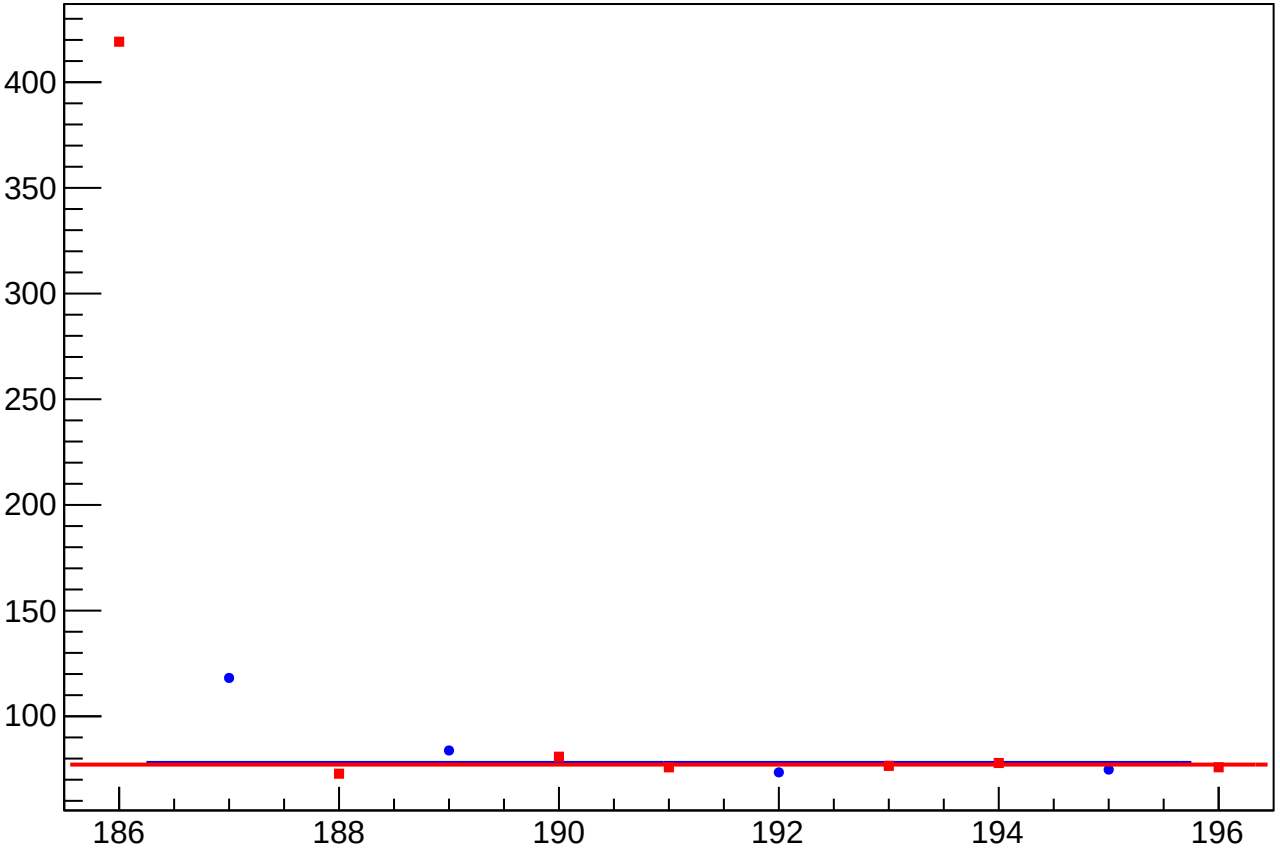
Right: -3.996+/-32.149 χ^2/NDF: 6.8/10

In: -36.382+/-57.328 χ^2/NDF:0.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.996+/-32.149 χ^2/NDF: 6.8/10

dit_asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 77.940+/-0.041 χ^2/NDF: 45158.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 77.154+/-0.027 χ^2/NDF: 501134.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

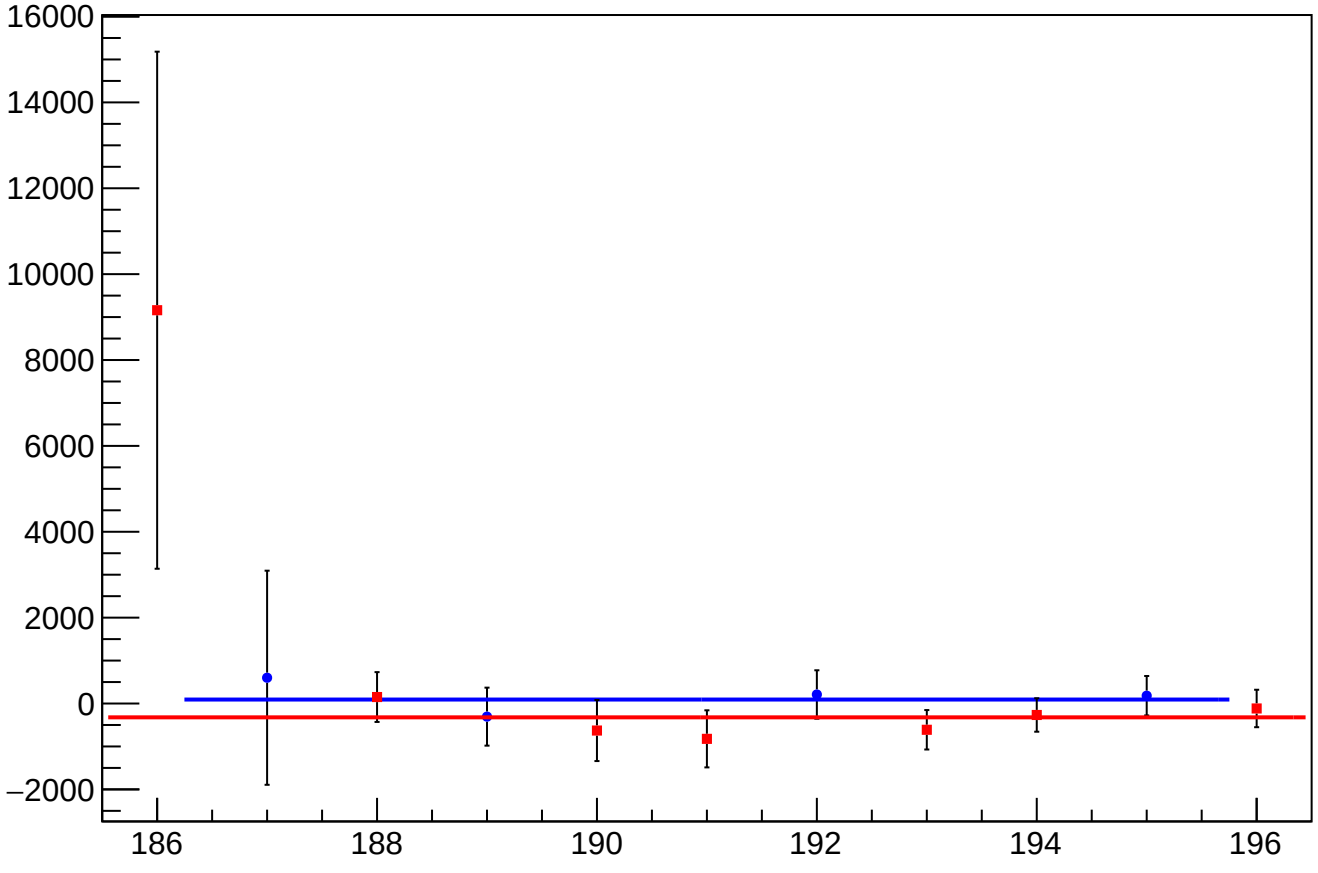
Right: 77.401+/-0.023 χ^2/NDF: 546550.6/10

In: 77.940+/-0.041 χ^2/NDF:45158.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 77.401+/-0.023 χ^2/NDF: 546550.6/10

asym_sam_37_48_dd_correction_mean vs Slug, Sign Corrected



Right In: 92.598+/-312.567 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -322.012+/-204.887 χ^2/NDF: 4.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

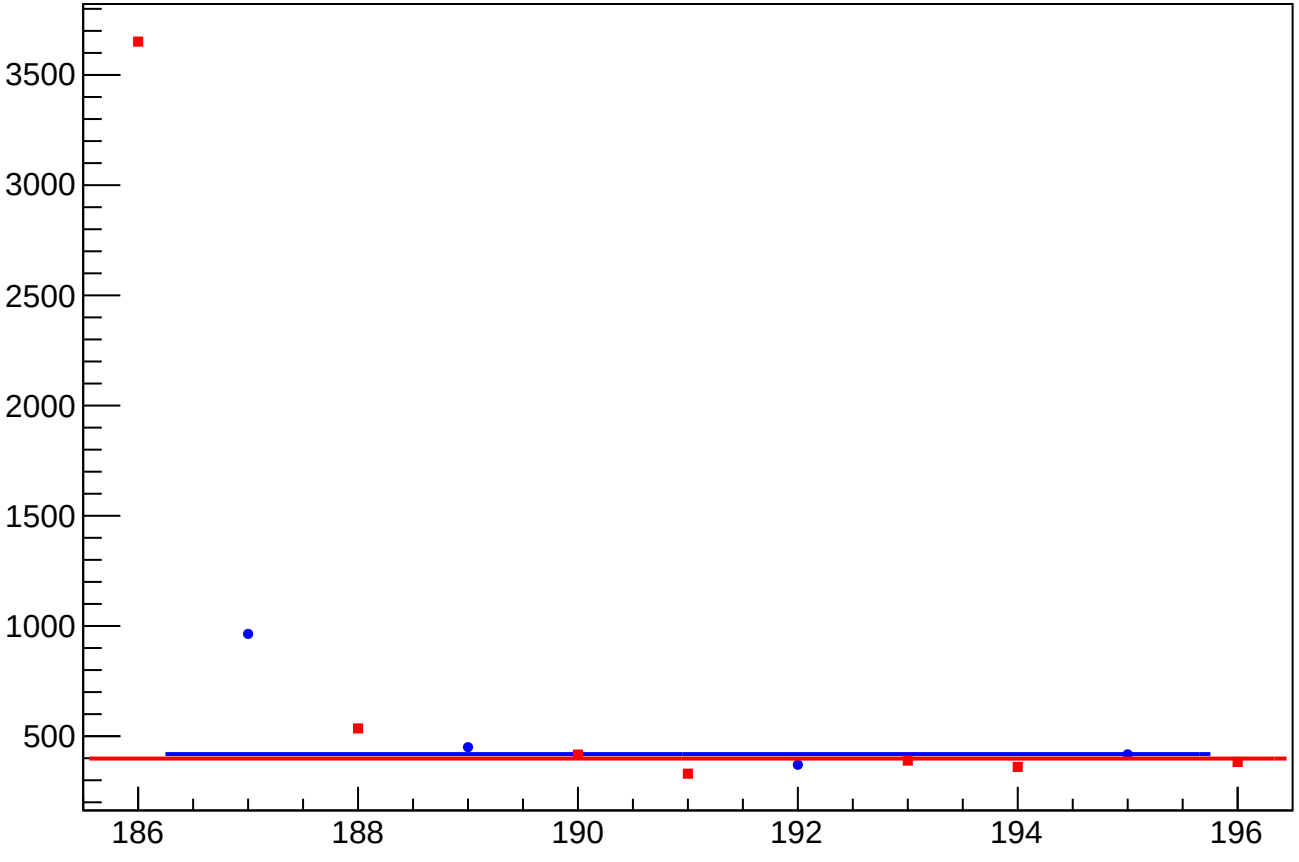
Right: -197.405+/-171.354 χ^2/NDF: 6.2/10

In: 92.598+/-312.567 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -197.405+/-171.354 χ^2/NDF: 6.2/10

asym_sam_37_48_dd_correction_rms vs Slug, Sign Corrected



Right In: 418.699+/-0.221 χ^2/NDF: 114763.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 398.524+/-0.145 χ^2/NDF: 739614.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

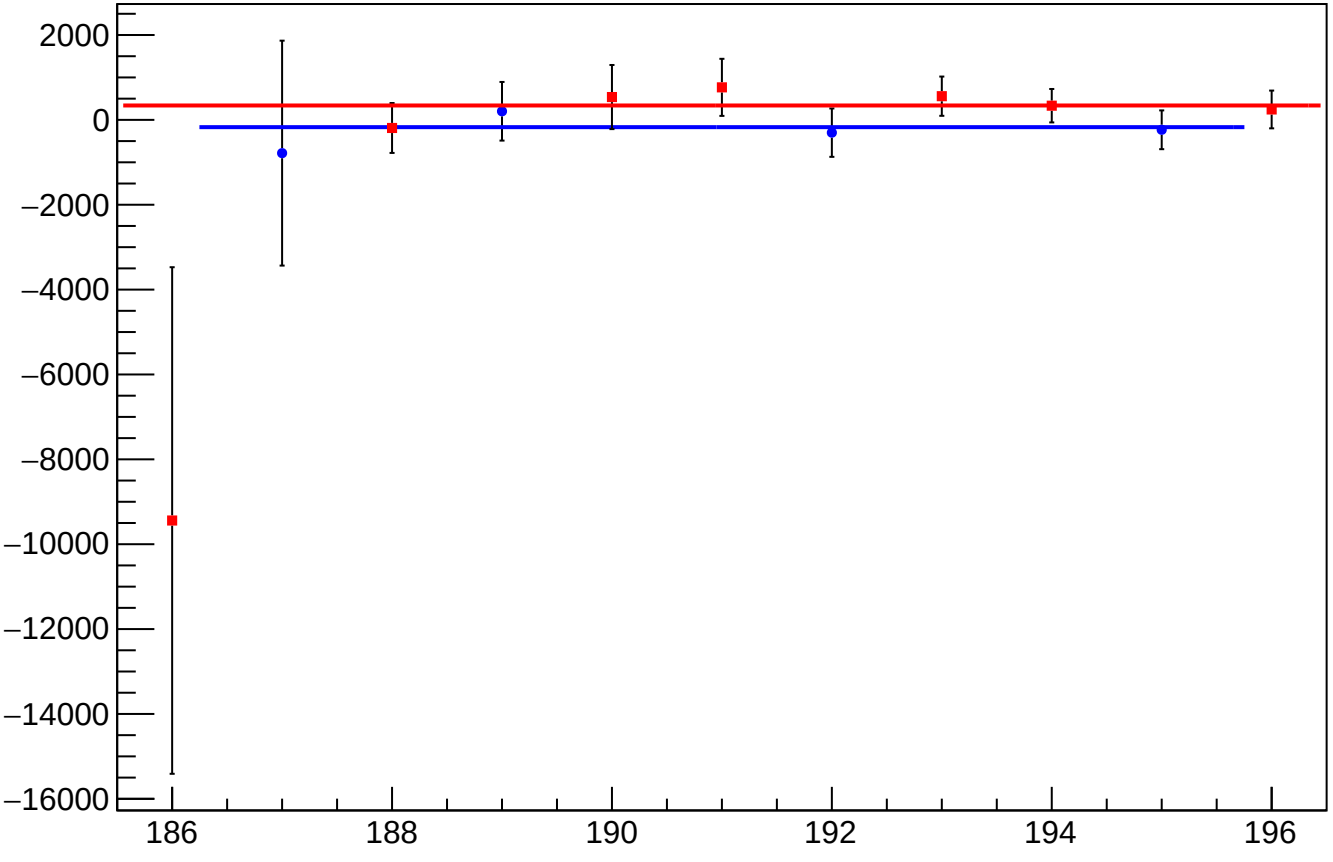
Right: 404.588+/-0.121 χ^2/NDF: 860205.4/10

In: 418.699+/-0.221 χ^2/NDF:114763.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 404.588+/-0.121 χ^2/NDF: 860205.4/10

asym_sam_37_48_dd_mean vs Slug, Sign Corrected



Right In: -171.587+/-314.606 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 339.159+/-208.274 χ^2/NDF: 4.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

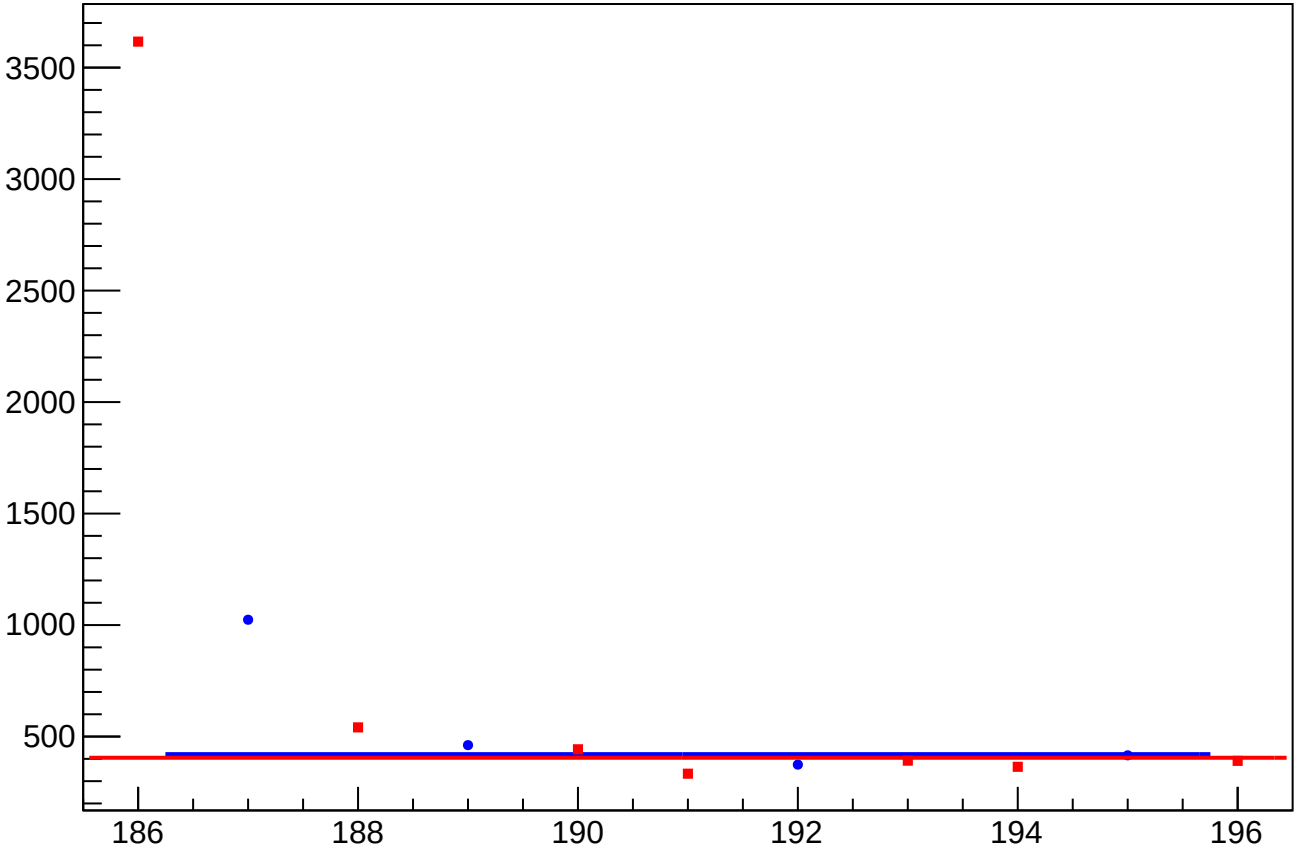
Right: 183.526+/-173.666 χ^2/NDF: 6.5/10

In: -171.587+/-314.606 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 183.526+/-173.666 χ^2/NDF: 6.5/10

asym_sam_37_48_dd_rms vs Slug, Sign Corrected



Right In: 421.174+/-0.222 χ^2/NDF: 124110.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 404.953+/-0.147 χ^2/NDF: 738783.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

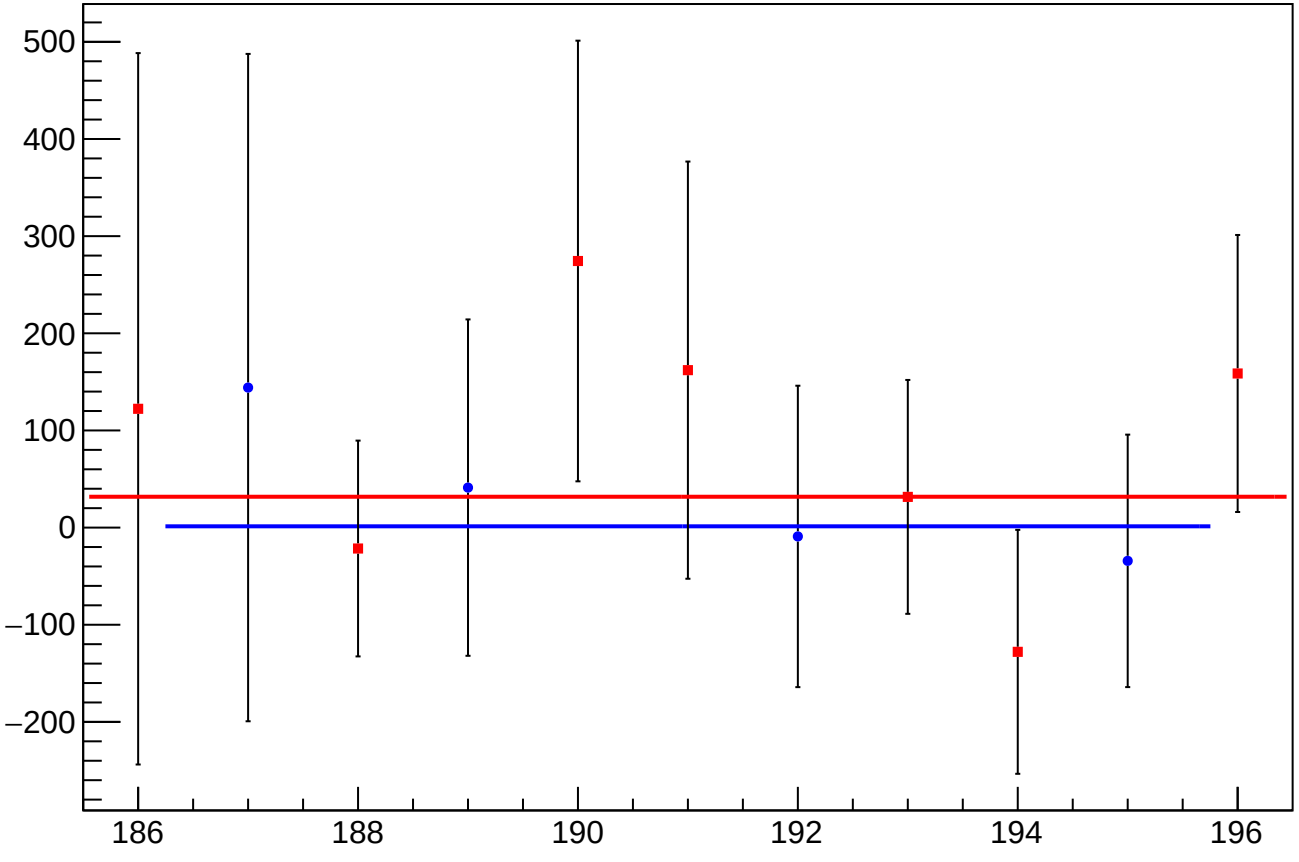
Right: 409.896+/-0.123 χ^2/NDF: 866589.8/10

In: 421.174+/-0.222 χ^2/NDF:124110.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 409.896+/-0.123 χ^2/NDF: 866589.8/10

dit_asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 1.322+/-83.733 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.761+/-56.676 χ^2/NDF: 4.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

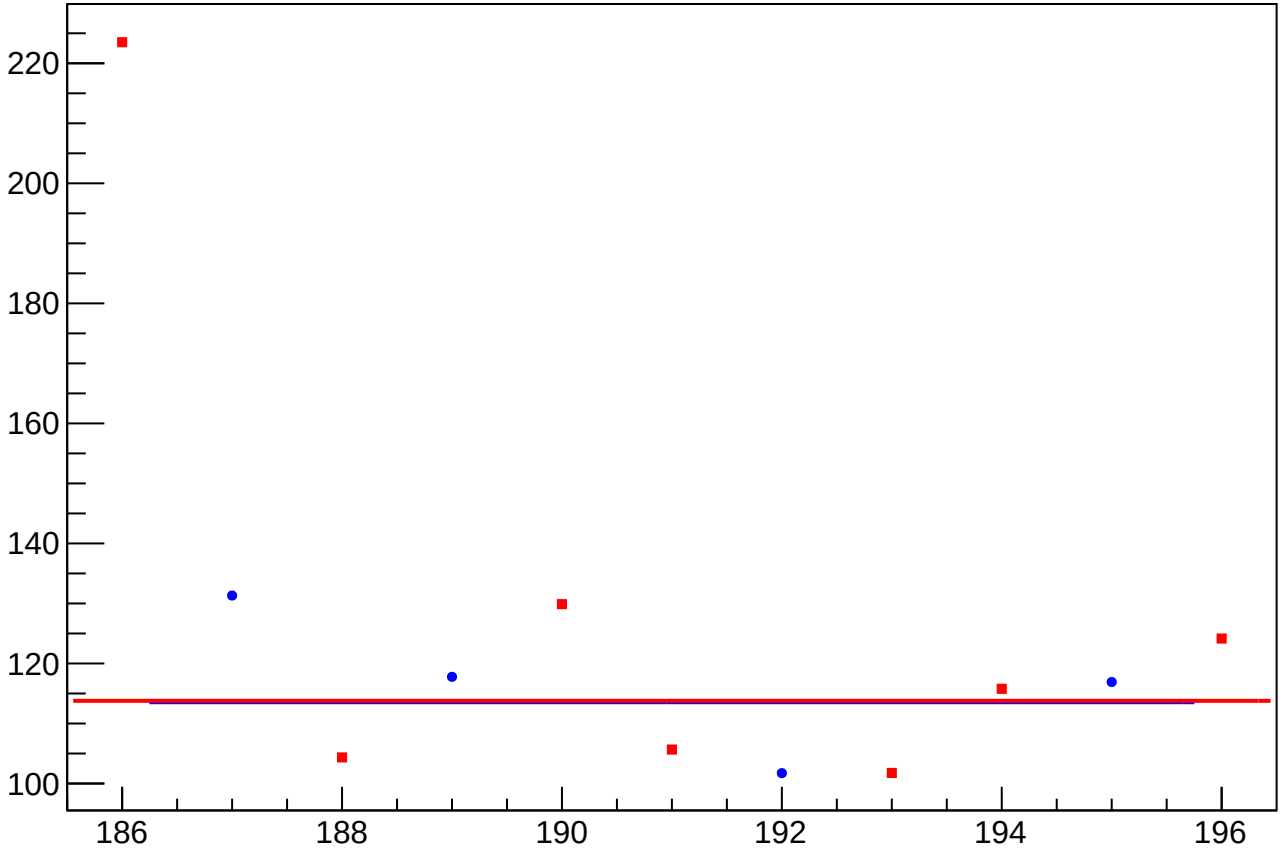
Right: 22.197+/-46.935 χ^2/NDF: 4.6/10

In: 1.322+/-83.733 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.197+/-46.935 χ^2/NDF: 4.6/10

dit_asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 113.546+/-0.059 χ^2/NDF: 19494.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 113.779+/-0.040 χ^2/NDF: 238035.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

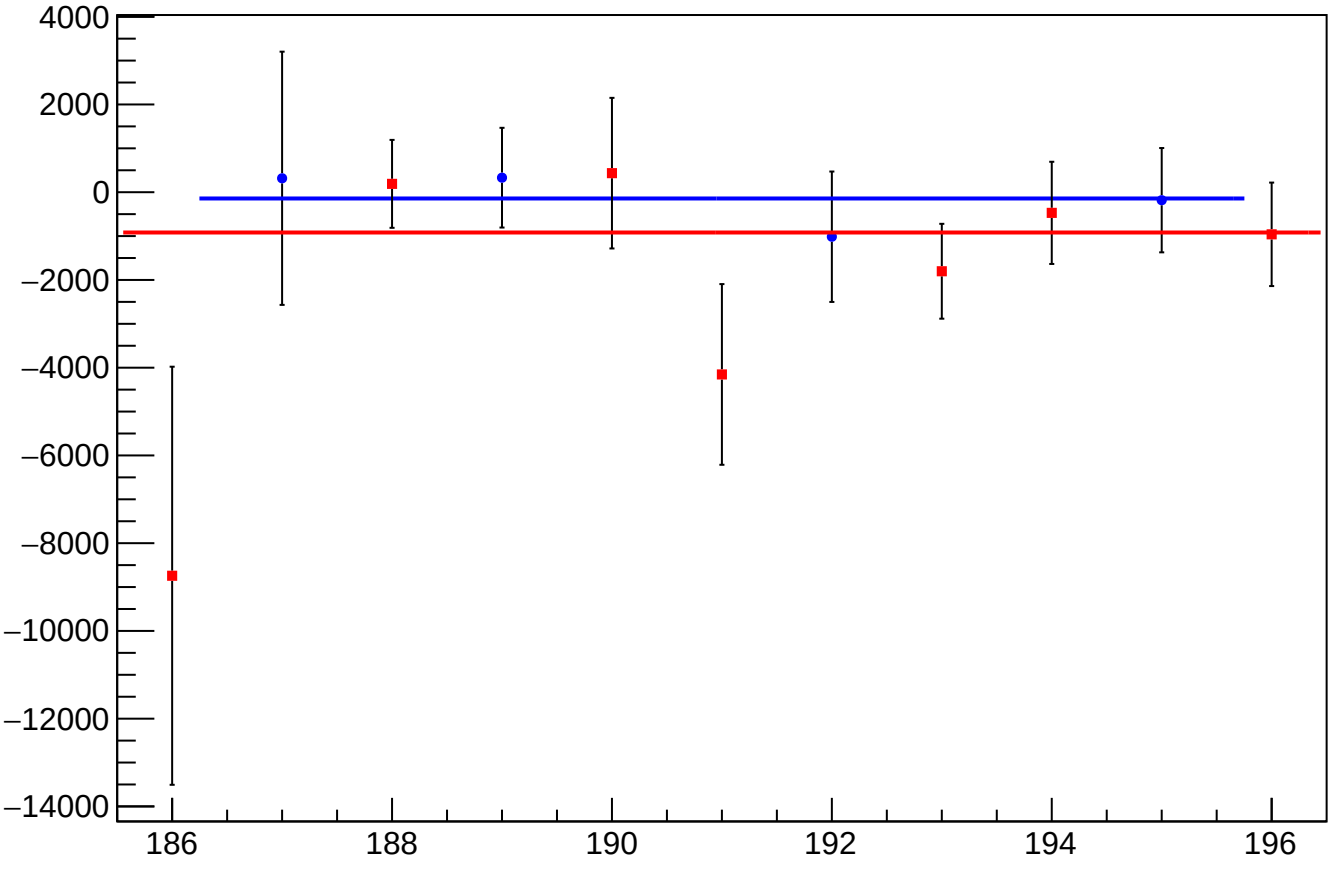
Right: 113.706+/-0.033 χ^2/NDF: 257539.9/10

In: 113.546+/-0.059 χ^2/NDF:19494.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 113.706+/-0.033 χ^2/NDF: 257539.9/10

asym_sam_15_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -143.029+/-697.661 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -918.456+/-504.633 χ^2/NDF: 7.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

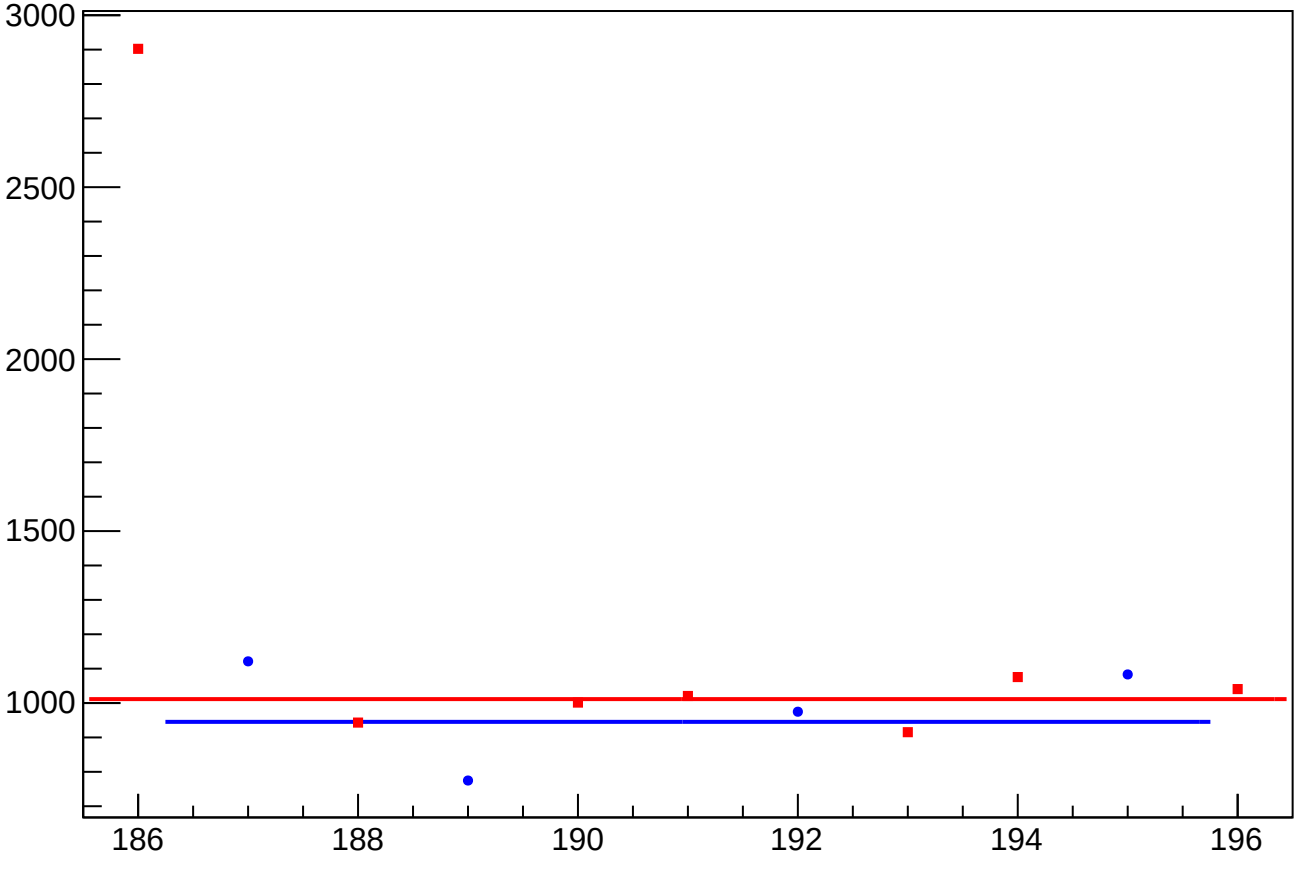
Right: -652.109+/-408.882 χ^2/NDF: 9.2/10

In: -143.029+/-697.661 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -652.109+/-408.882 χ^2/NDF: 9.2/10

asym_sam_15_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 945.301+/-0.493 χ^2/NDF: 80180.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1011.449+/-0.357 χ^2/NDF: 347439.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

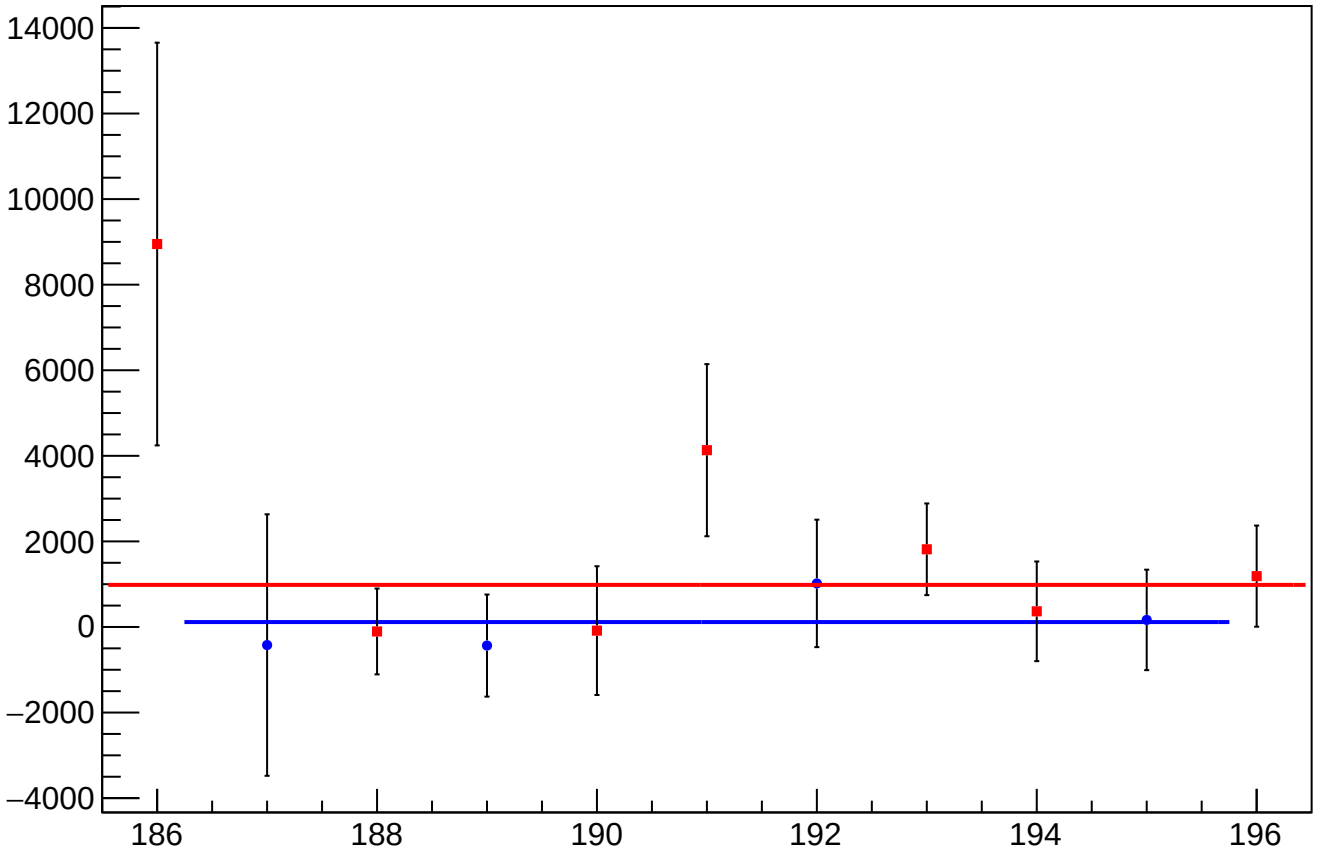
Right: 988.728+/-0.289 χ^2/NDF: 439423.1/10

In: 945.301+/-0.493 χ^2/NDF:80180.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 988.728+/-0.289 χ^2/NDF: 439423.1/10

asym_sam_15_26_dd_mean vs Slug, Sign Corrected



Right In: 114.875+/-709.671 χ^2/NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 983.511+/-496.763 χ^2/NDF: 7.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

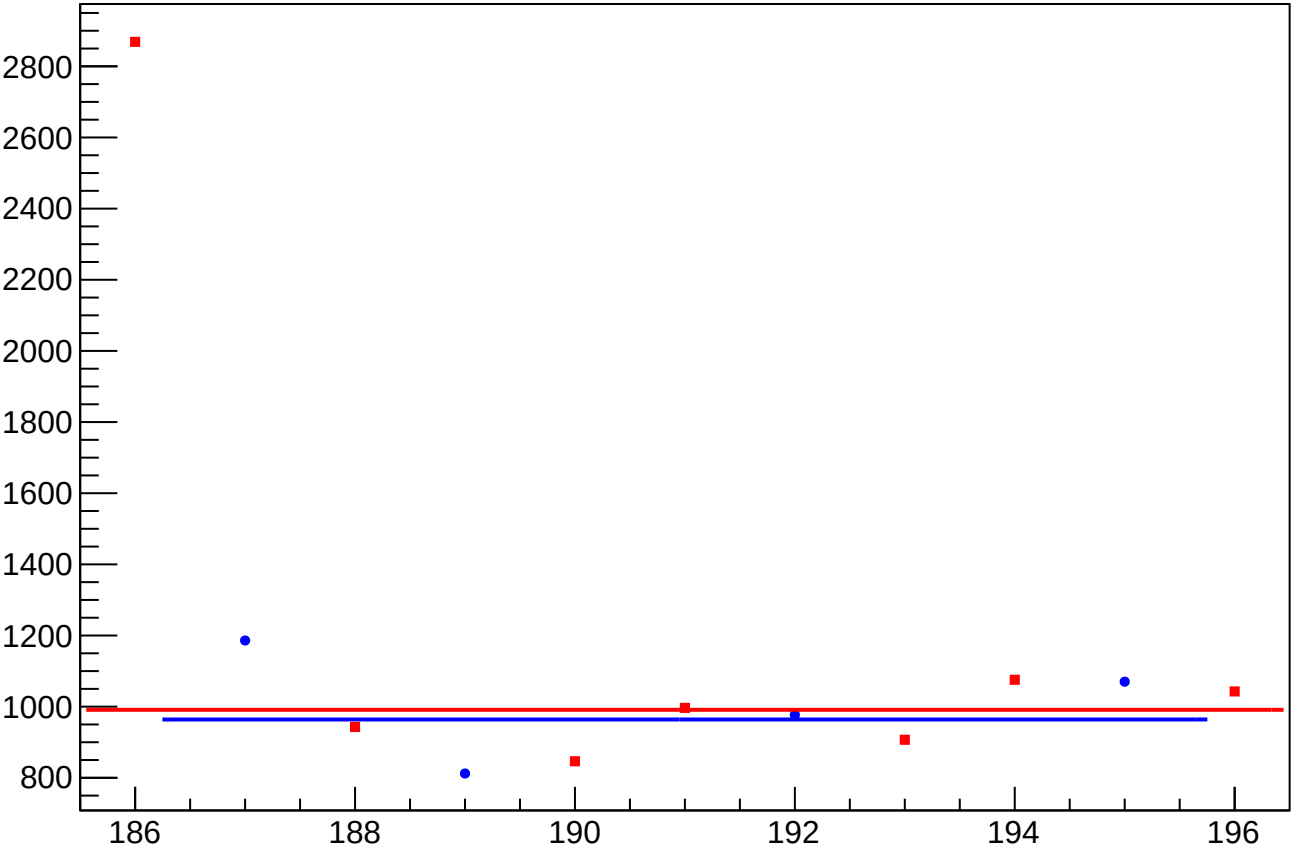
Right: 697.857+/-406.966 χ^2/NDF: 9.5/10

In: 114.875+/-709.671 χ^2/NDF:0.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 697.857+/-406.966 χ^2/NDF: 9.5/10

asym_sam_15_26_dd_rms vs Slug, Sign Corrected



Right In: 963.933+/-0.502 χ^2/NDF: 59465.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 991.164+/-0.351 χ^2/NDF: 368179.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

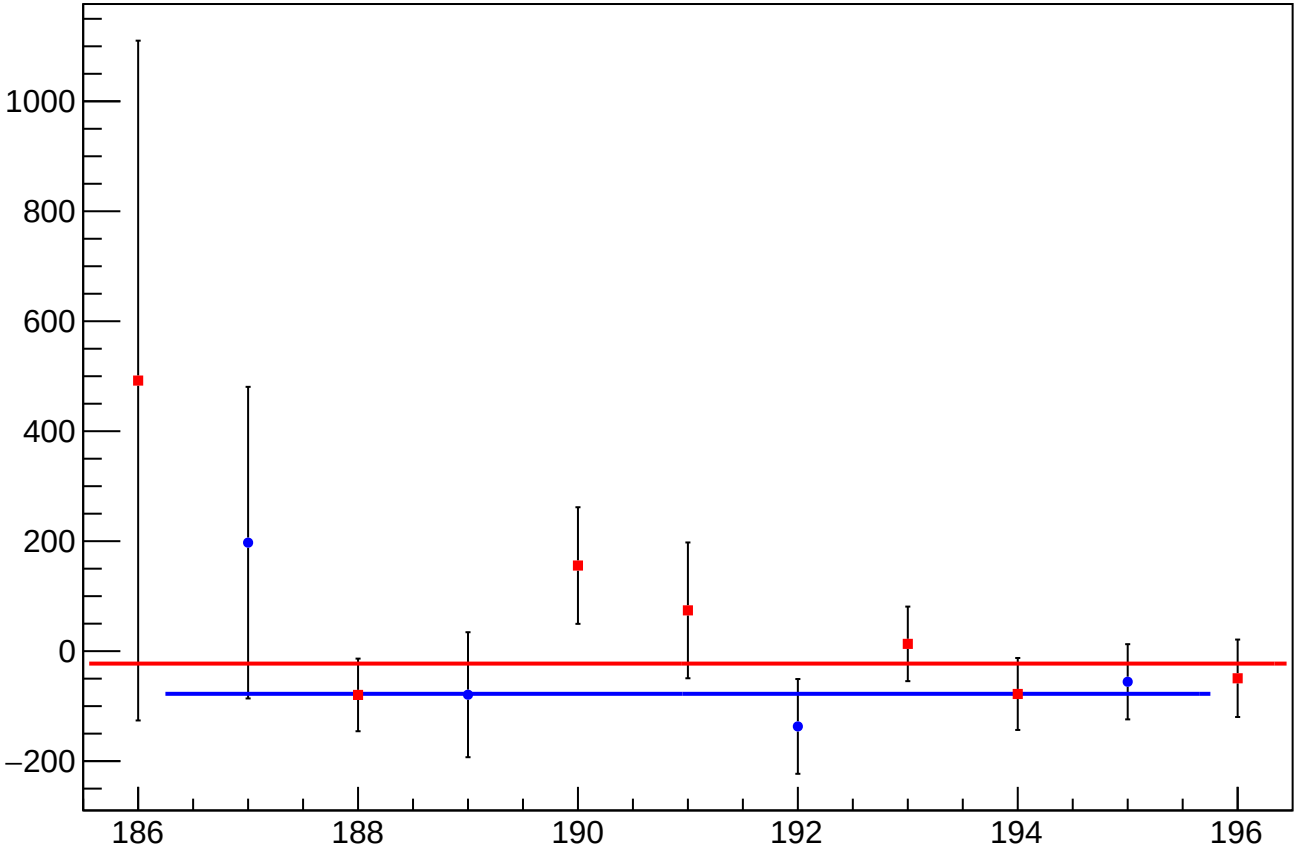
Right: 982.209+/-0.288 χ^2/NDF: 429621.4/10

In: 963.933+/-0.502 χ^2/NDF:59465.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 982.209+/-0.288 χ^2/NDF: 429621.4/10

dit_asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -77.596+/-47.761 χ^2/NDF: 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -22.630+/-31.019 χ^2/NDF: 6.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

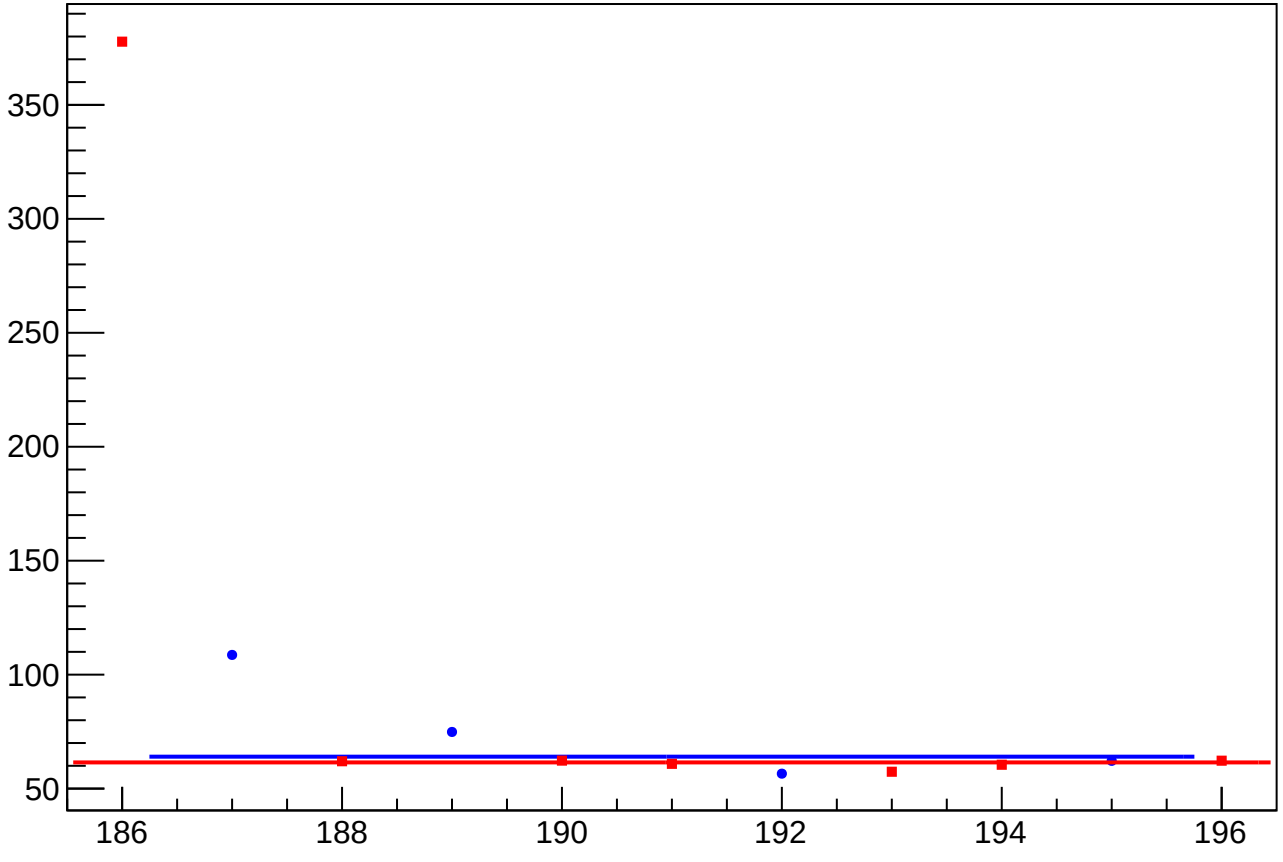
Right: -38.937+/-26.014 χ^2/NDF: 8.5/10

In: -77.596+/-47.761 χ^2/NDF:1.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -38.937+/-26.014 χ^2/NDF: 8.5/10

dit_asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 64.010+/-0.034 χ^2/NDF: 84273.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 61.487+/-0.022 χ^2/NDF: 531799.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

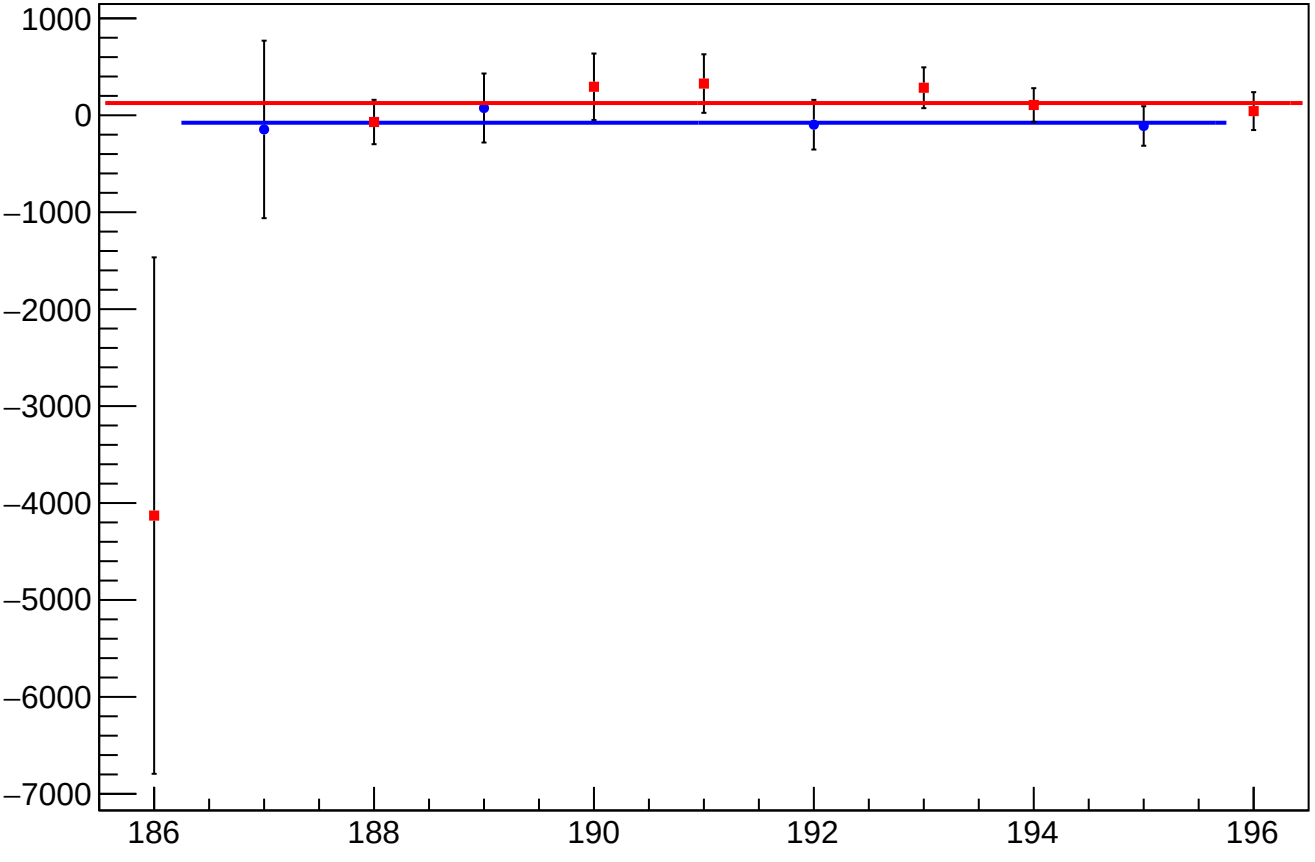
Right: 62.235+/-0.018 χ^2/NDF: 619998.5/10

In: 64.010+/-0.034 χ^2/NDF:84273.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 62.235+/-0.018 χ^2/NDF: 619998.5/10

asym_sam_37_26_dd_correction_mean vs Slug, Sign Corrected



Right In: -76.878+/-143.763 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 126.308+/-91.034 χ^2/NDF: 4.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

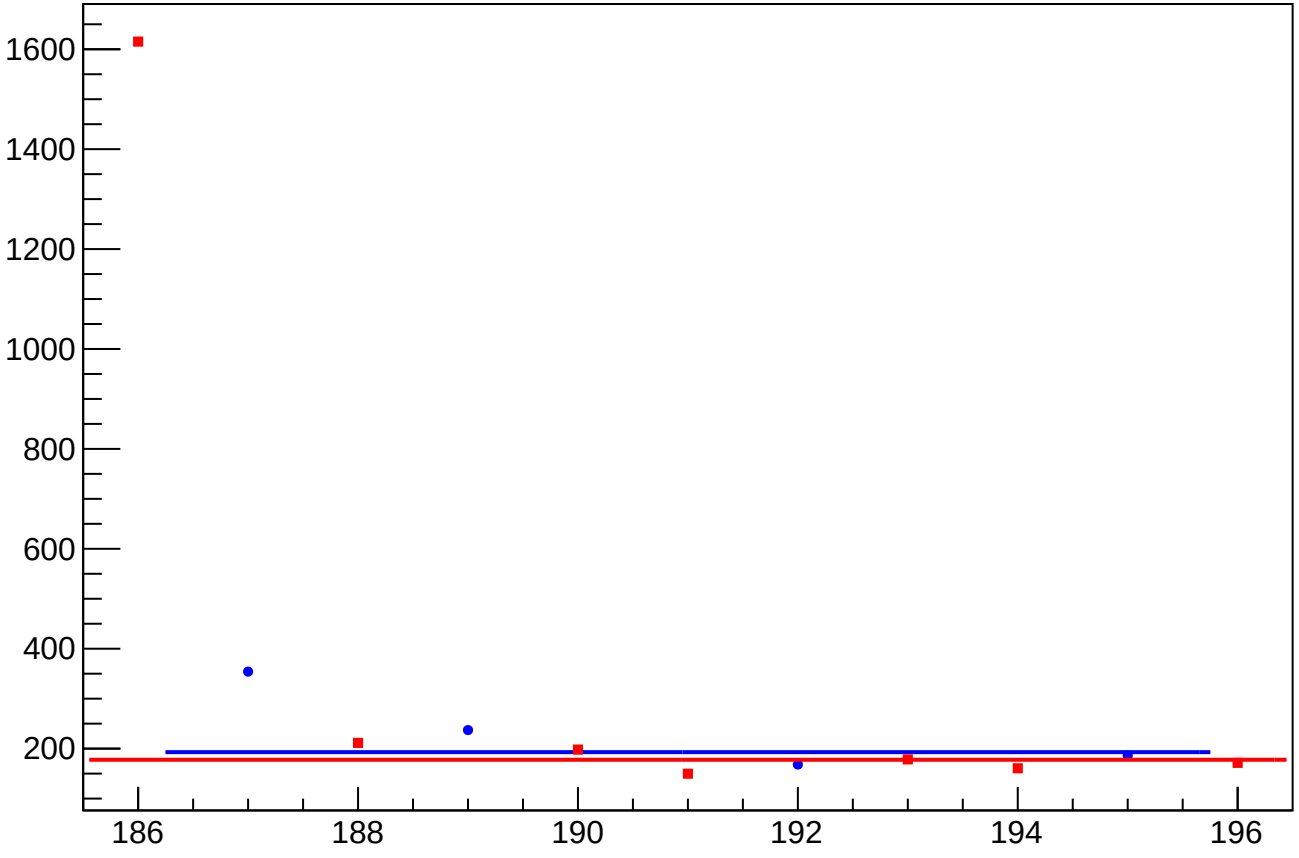
Right: 68.155+/-76.911 χ^2/NDF: 6.4/10

In: -76.878+/-143.763 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 68.155+/-76.911 χ^2/NDF: 6.4/10

asym_sam_37_26_dd_correction_rms vs Slug, Sign Corrected



Right In: 192.939+/-0.102 χ^2/NDF: 113761.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 177.718+/-0.064 χ^2/NDF: 671643.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

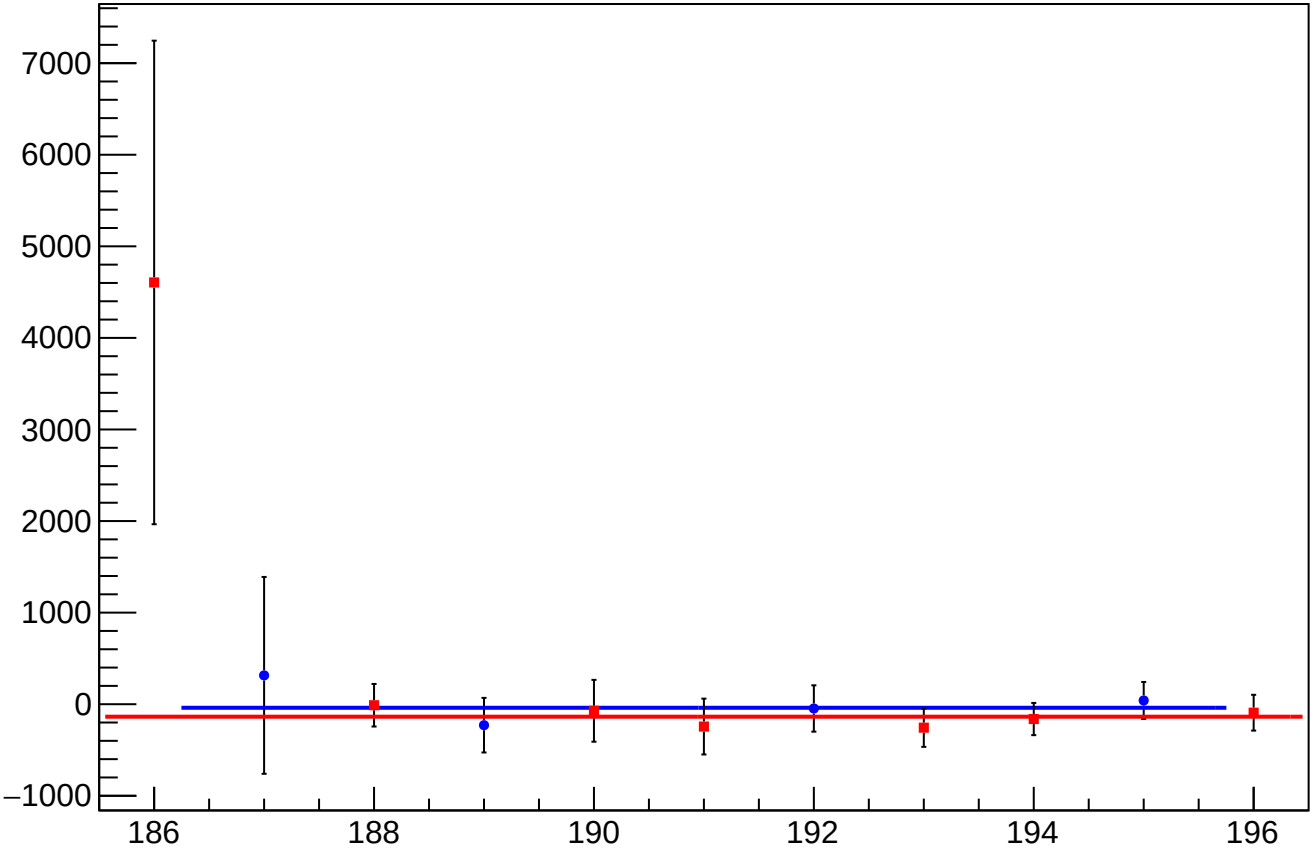
Right: 182.075+/-0.054 χ^2/NDF: 801408.0/10

In: 192.939+/-0.102 χ^2/NDF:113761.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 182.075+/-0.054 χ^2/NDF: 801408.0/10

asym_sam_37_26_dd_mean vs Slug, Sign Corrected



Right In: -38.958+/-138.348 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -136.431+/-91.505 χ^2/NDF: 4.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

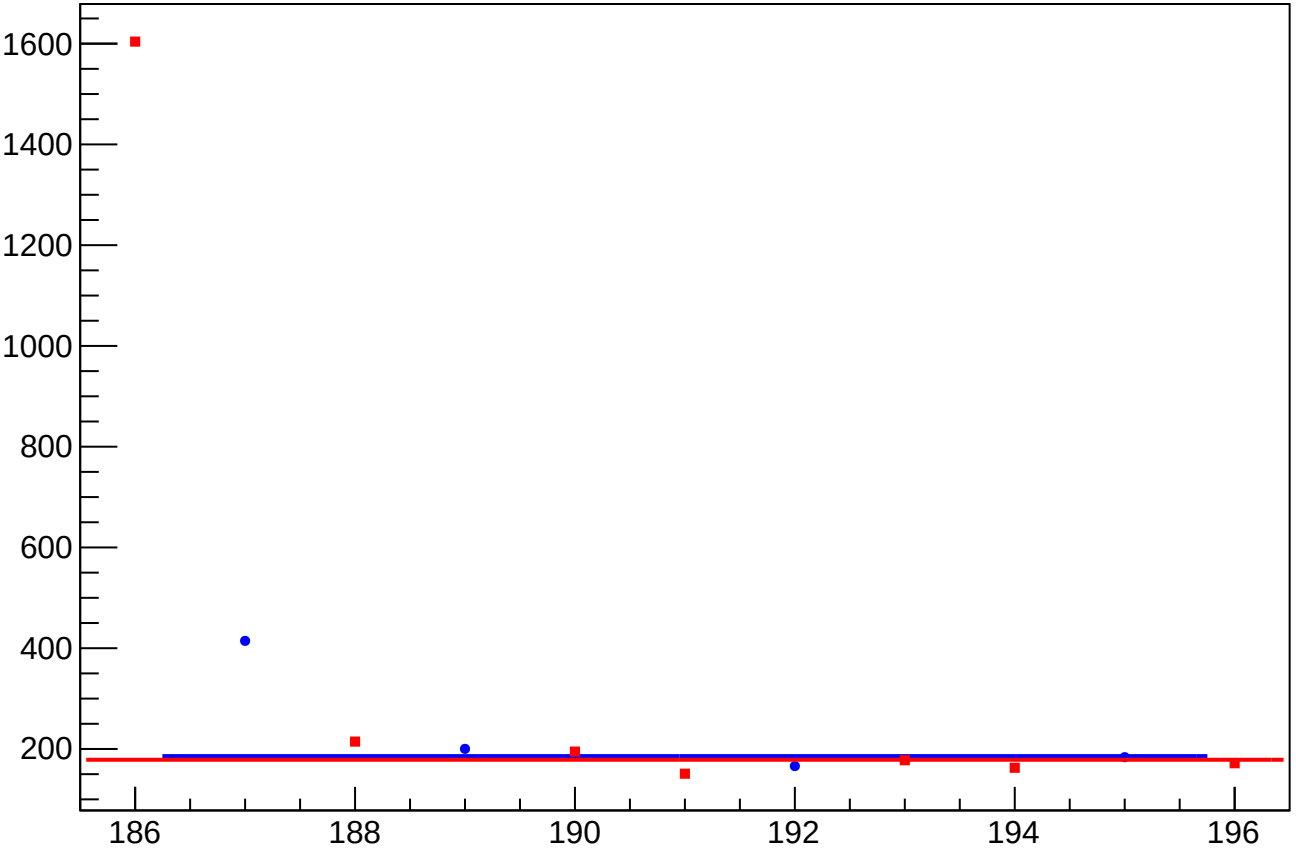
Right: -106.767+/-76.321 χ^2/NDF: 5.1/10

In: -38.958+/-138.348 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -106.767+/-76.321 χ^2/NDF: 5.1/10

asym_sam_37_26_dd_rms vs Slug, Sign Corrected



Right In: 185.835+/-0.098 χ^2/NDF: 107675.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 178.589+/-0.065 χ^2/NDF: 671057.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

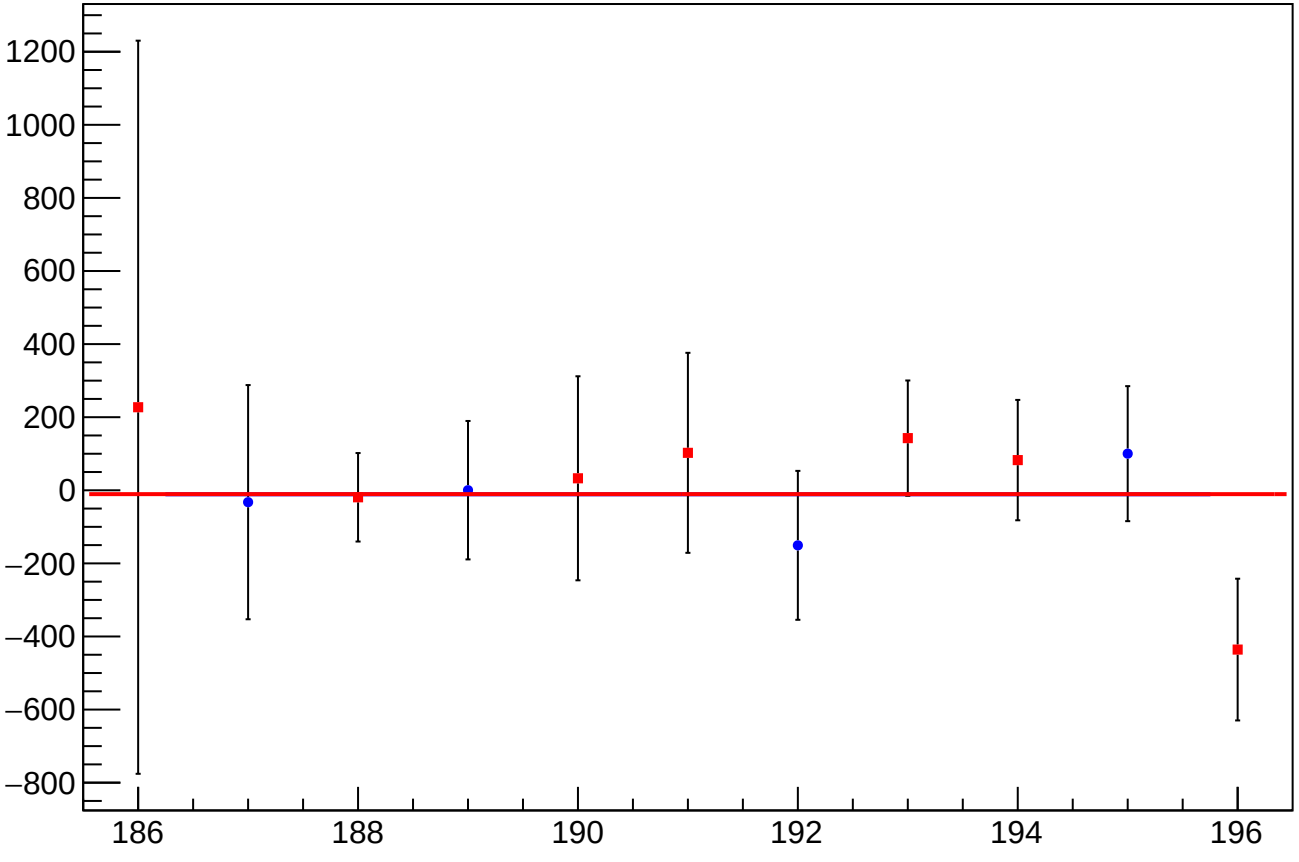
Right: 180.794+/-0.054 χ^2/NDF: 782549.5/10

In: 185.835+/-0.098 χ^2/NDF:107675.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 180.794+/-0.054 χ^2/NDF: 782549.5/10

dit_asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -10.982+/-104.817 χ^2/NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.522+/-70.871 χ^2/NDF: 6.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

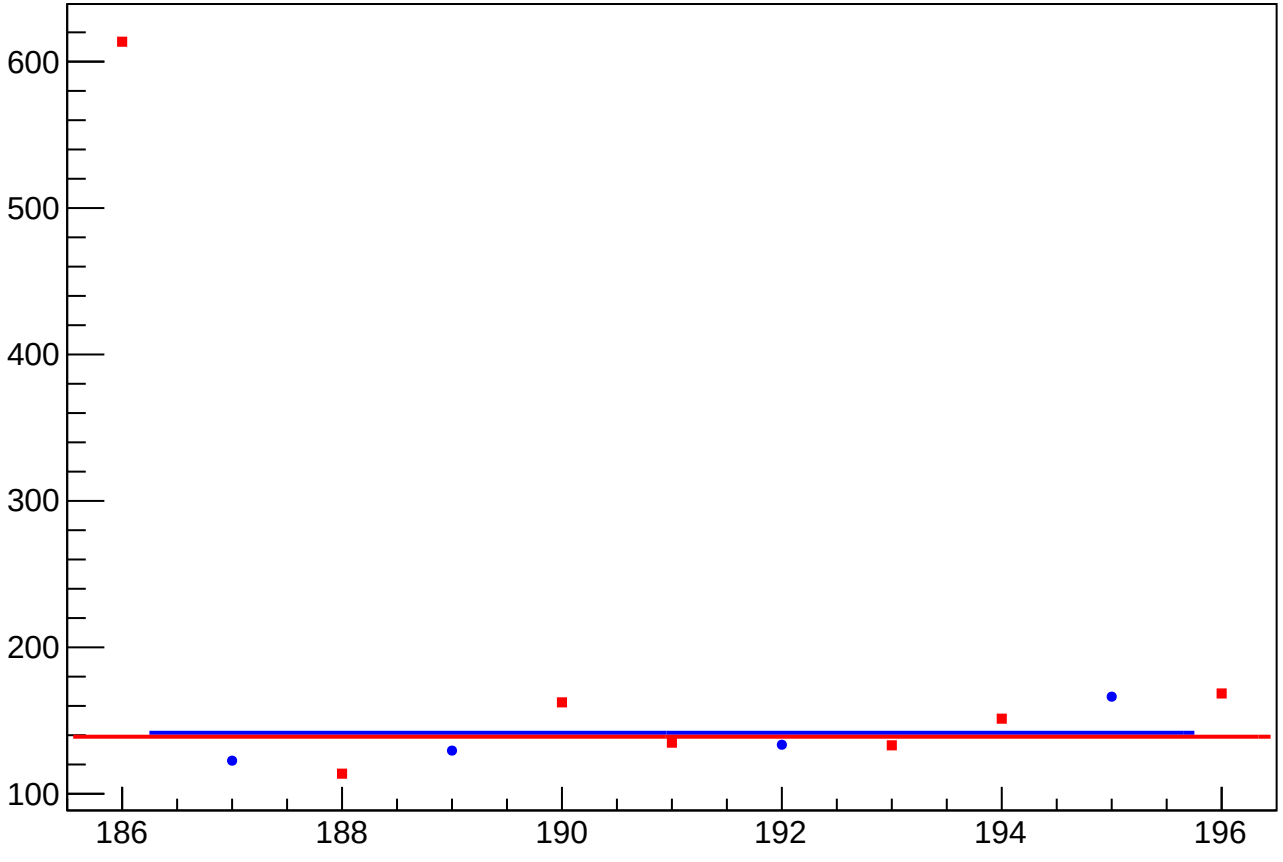
Right: -10.666+/-58.710 χ^2/NDF: 7.2/10

In: -10.982+/-104.817 χ^2/NDF:0.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.666+/-58.710 χ^2/NDF: 7.2/10

dit_asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 141.672+/-0.074 χ^2/NDF: 54182.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 138.971+/-0.050 χ^2/NDF: 609721.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

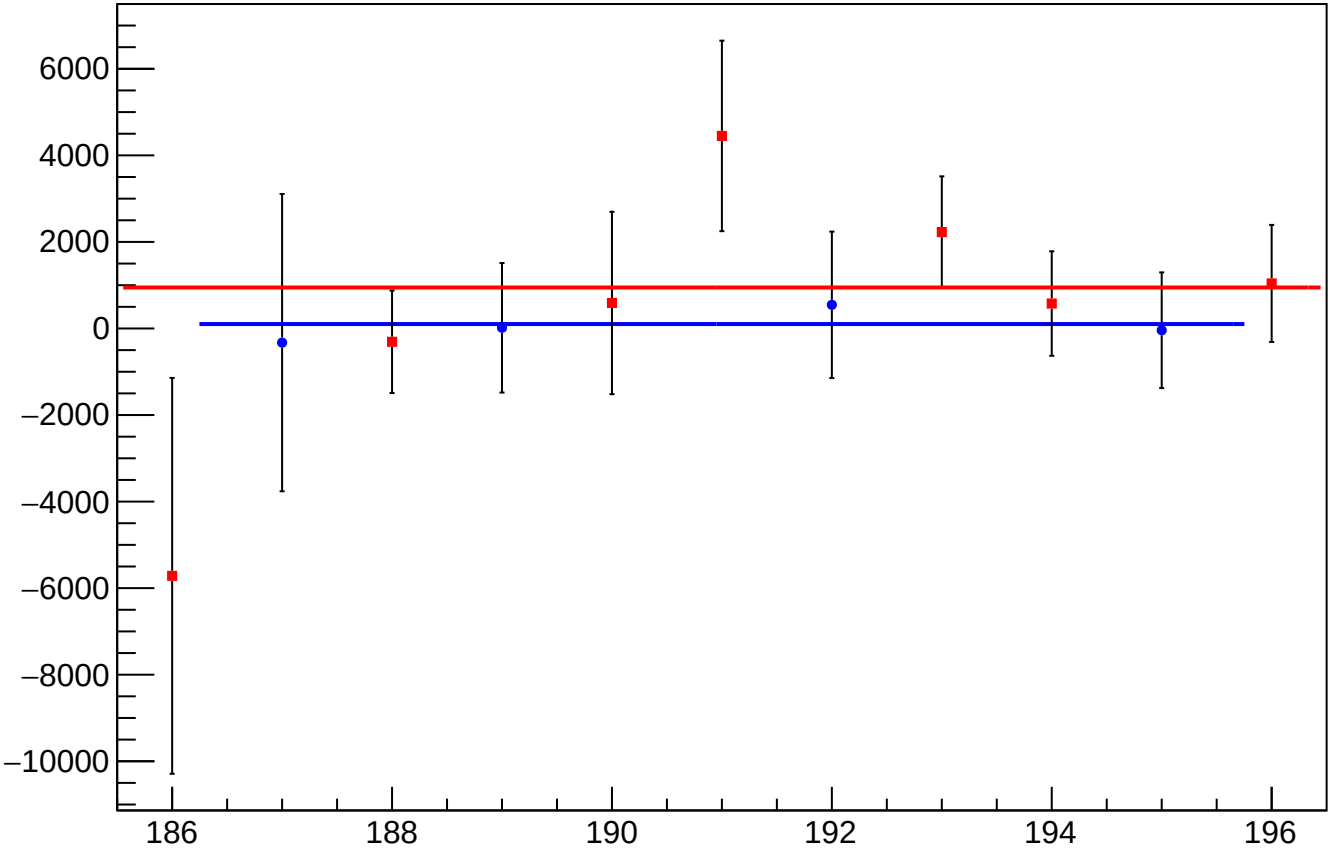
Right: 139.819+/-0.042 χ^2/NDF: 664815.8/10

In: 141.672+/-0.074 χ^2/NDF:54182.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 139.819+/-0.042 χ^2/NDF: 664815.8/10

asym_sam_1357_avg_correction_mean vs Slug, Sign Corrected



Right In: 102.427+/-833.292 χ^2/NDF: 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 946.752+/-574.646 χ^2/NDF: 6.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

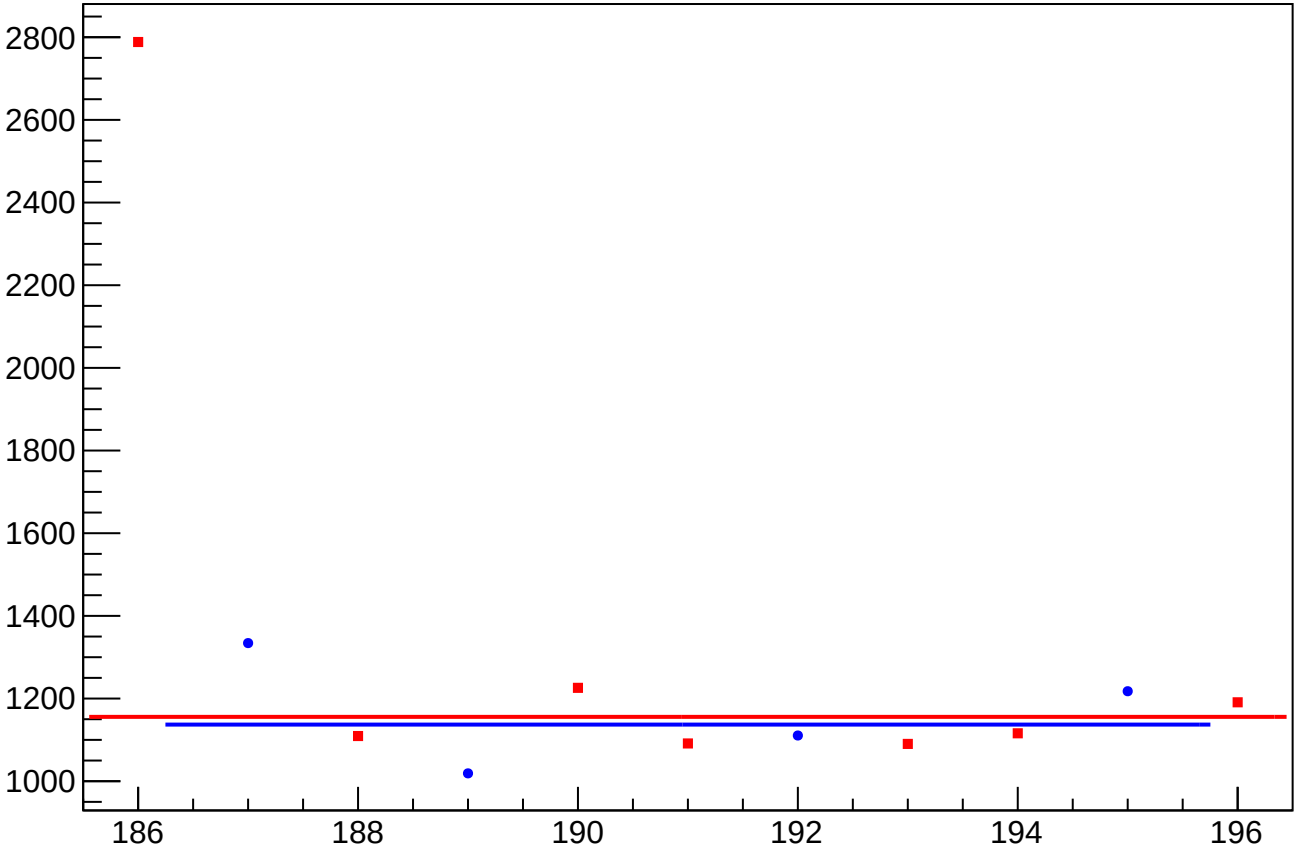
Right: 674.633+/-473.066 χ^2/NDF: 7.7/10

In: 102.427+/-833.292 χ^2/NDF:0.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 674.633+/-473.066 χ^2/NDF: 7.7/10

asym_sam_1357_avg_correction_rms vs Slug, Sign Corrected



Right In: 1136.985+/-0.589 χ^2/NDF: 26805.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1155.688+/-0.406 χ^2/NDF: 270564.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

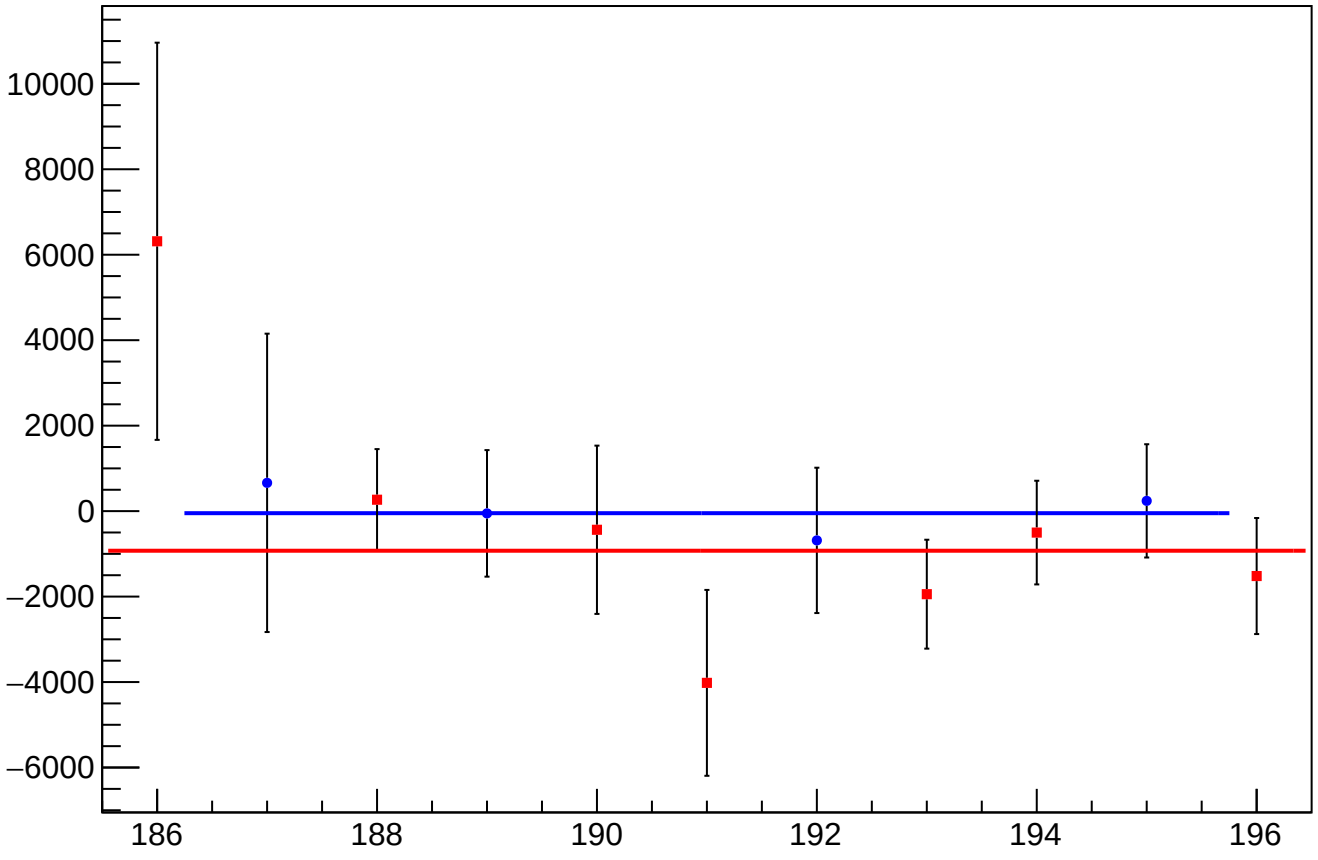
Right: 1149.660+/-0.335 χ^2/NDF: 298052.5/10

In: 1136.985+/-0.589 χ^2/NDF:26805.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1149.660+/-0.335 χ^2/NDF: 298052.5/10

asym_sam_1357_avg_mean vs Slug, Sign Corrected



Right In: -48.207+/-829.535 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -926.878+/-571.106 χ^2/NDF: 6.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

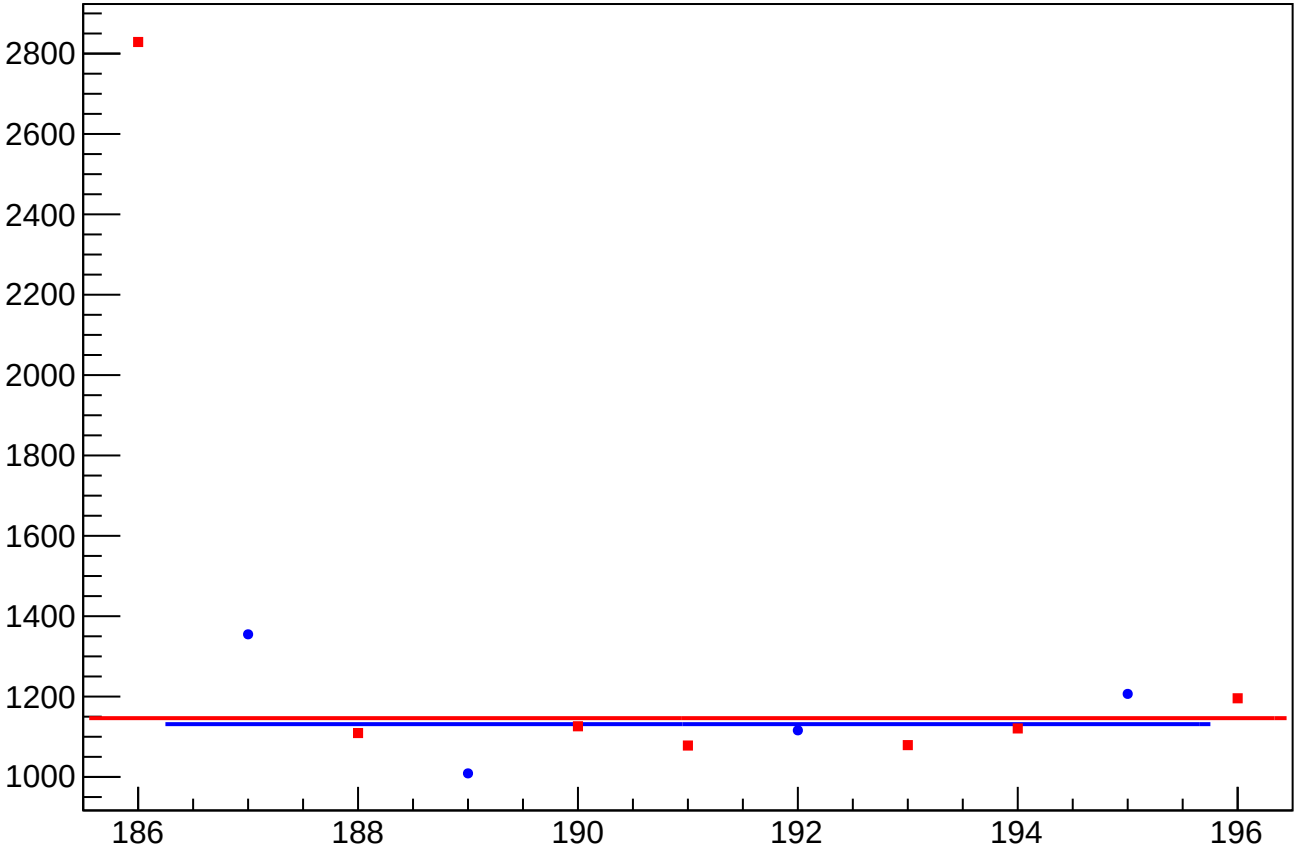
Right: -644.327+/-470.403 χ^2/NDF: 7.5/10

In: -48.207+/-829.535 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -644.327+/-470.403 χ^2/NDF: 7.5/10

asym_sam_1357_avg_rms vs Slug, Sign Corrected



Right In: 1131.385+/-0.587 χ^2/NDF: 28508.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1146.292+/-0.404 χ^2/NDF: 275364.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

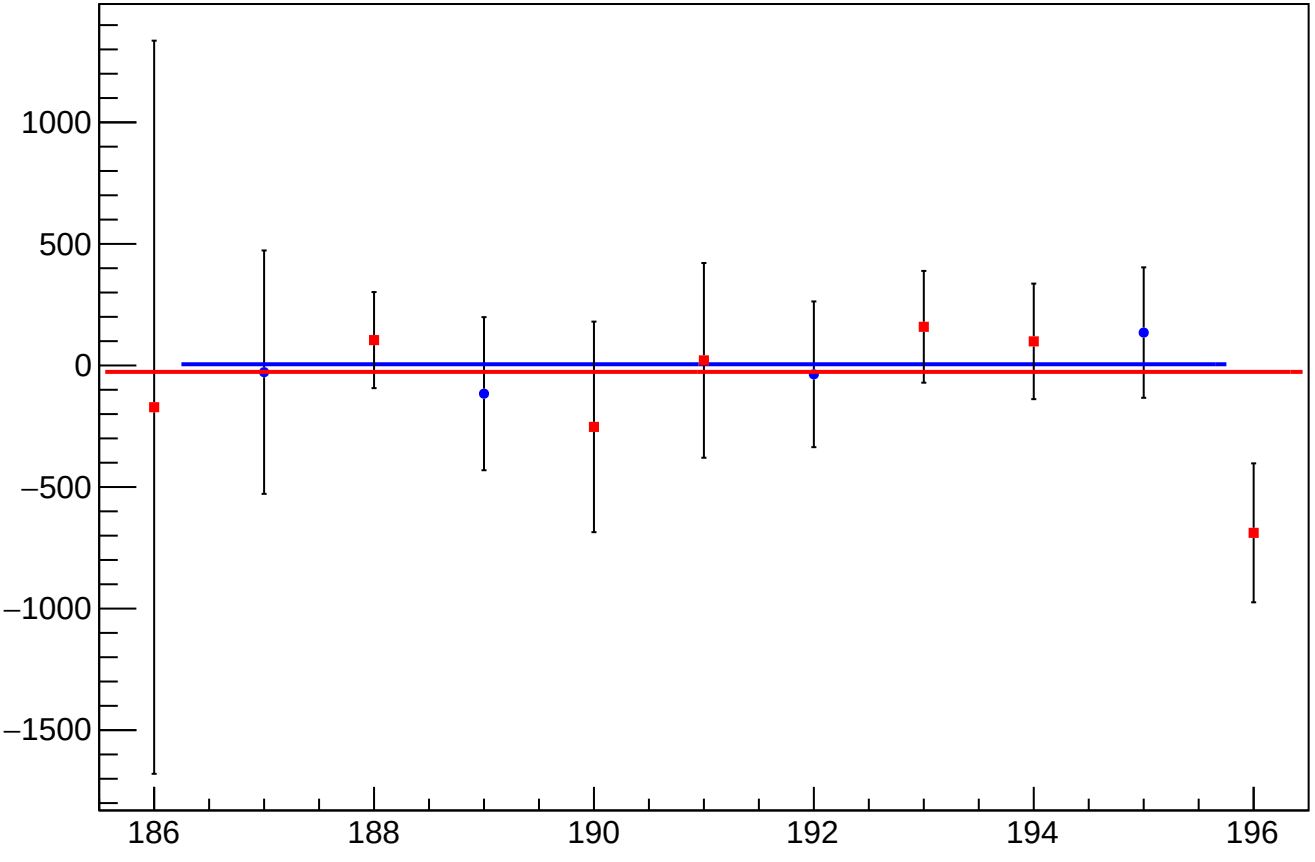
Right: 1141.498+/-0.333 χ^2/NDF: 304311.2/10

In: 1131.385+/-0.587 χ^2/NDF:28508.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1141.498+/-0.333 χ^2/NDF: 304311.2/10

dit_asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: 4.975+/-159.919 χ^2/NDF: 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -26.408+/-107.520 χ^2/NDF: 7.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

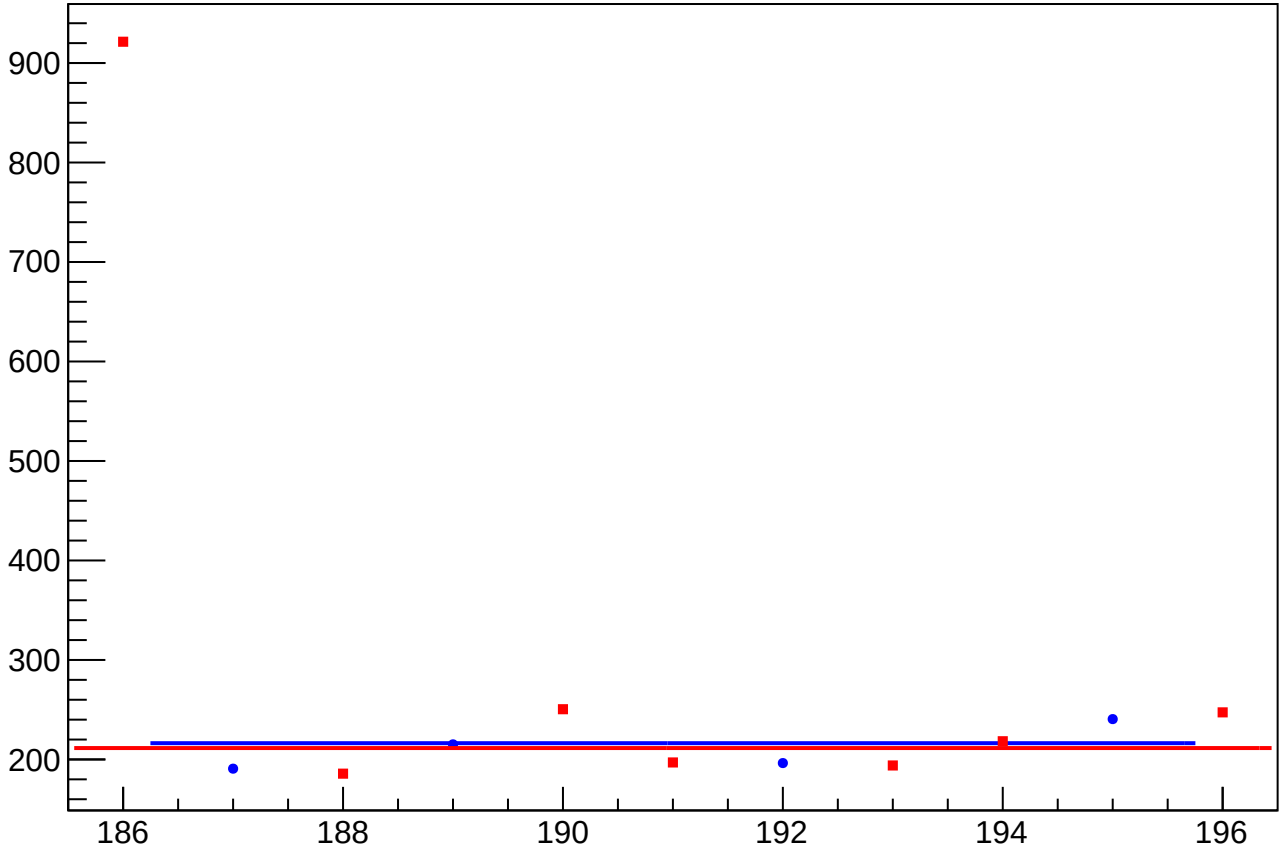
Right: -16.638+/-89.228 χ^2/NDF: 7.5/10

In: 4.975+/-159.919 χ^2/NDF:0.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.638+/-89.228 χ^2/NDF: 7.5/10

dit_asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 216.341+/-0.113 χ^2/NDF: 30441.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 211.453+/-0.076 χ^2/NDF: 541002.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

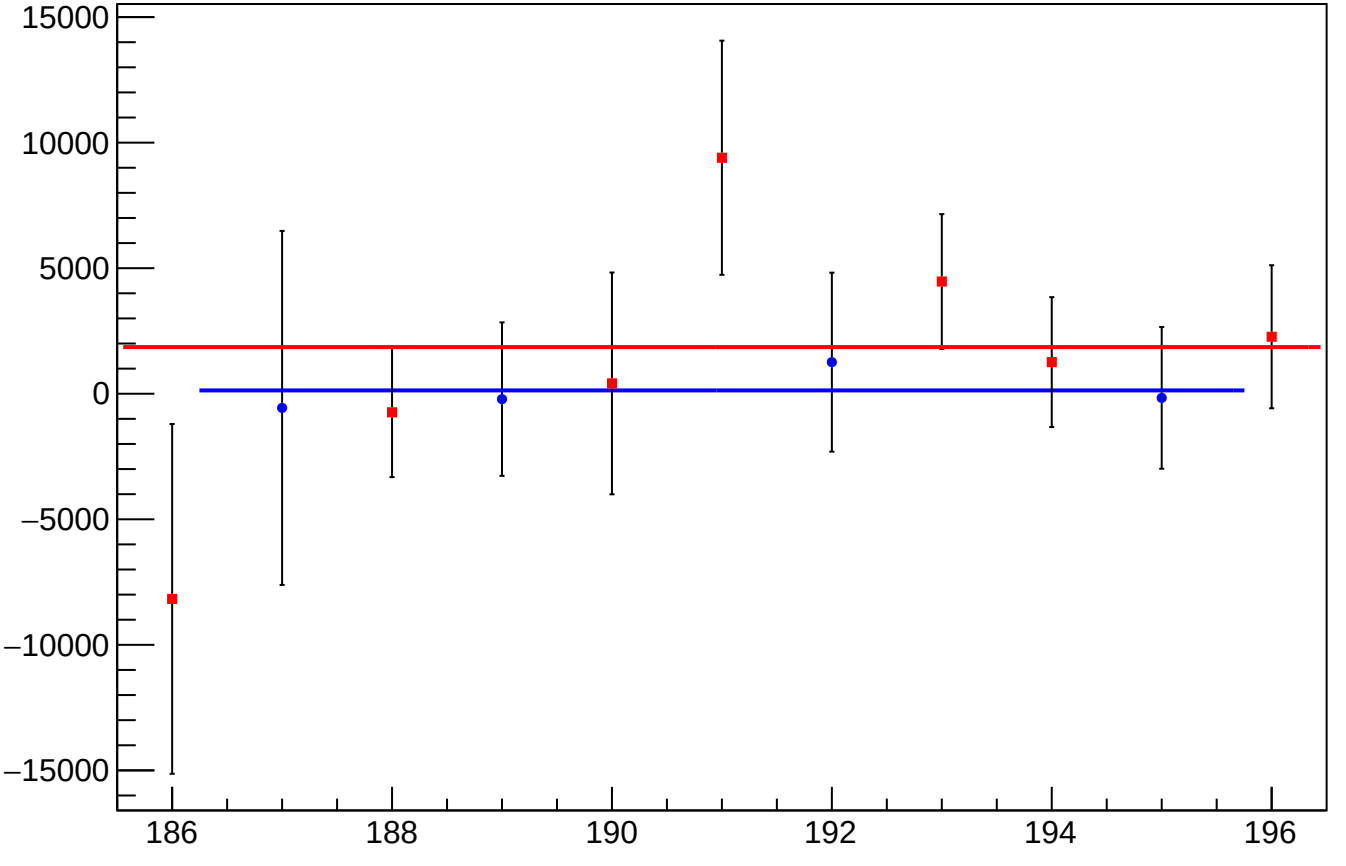
Right: 212.974+/-0.063 χ^2/NDF: 572730.6/10

In: 216.341+/-0.113 χ^2/NDF:30441.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 212.974+/-0.063 χ^2/NDF: 572730.6/10

asym_sam_2468_avg_correction_mean vs Slug, Sign Corrected



Right In: 132.716+/-1736.733 χ^2/NDF: 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1857.894+/-1213.173 χ^2/NDF: 6.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

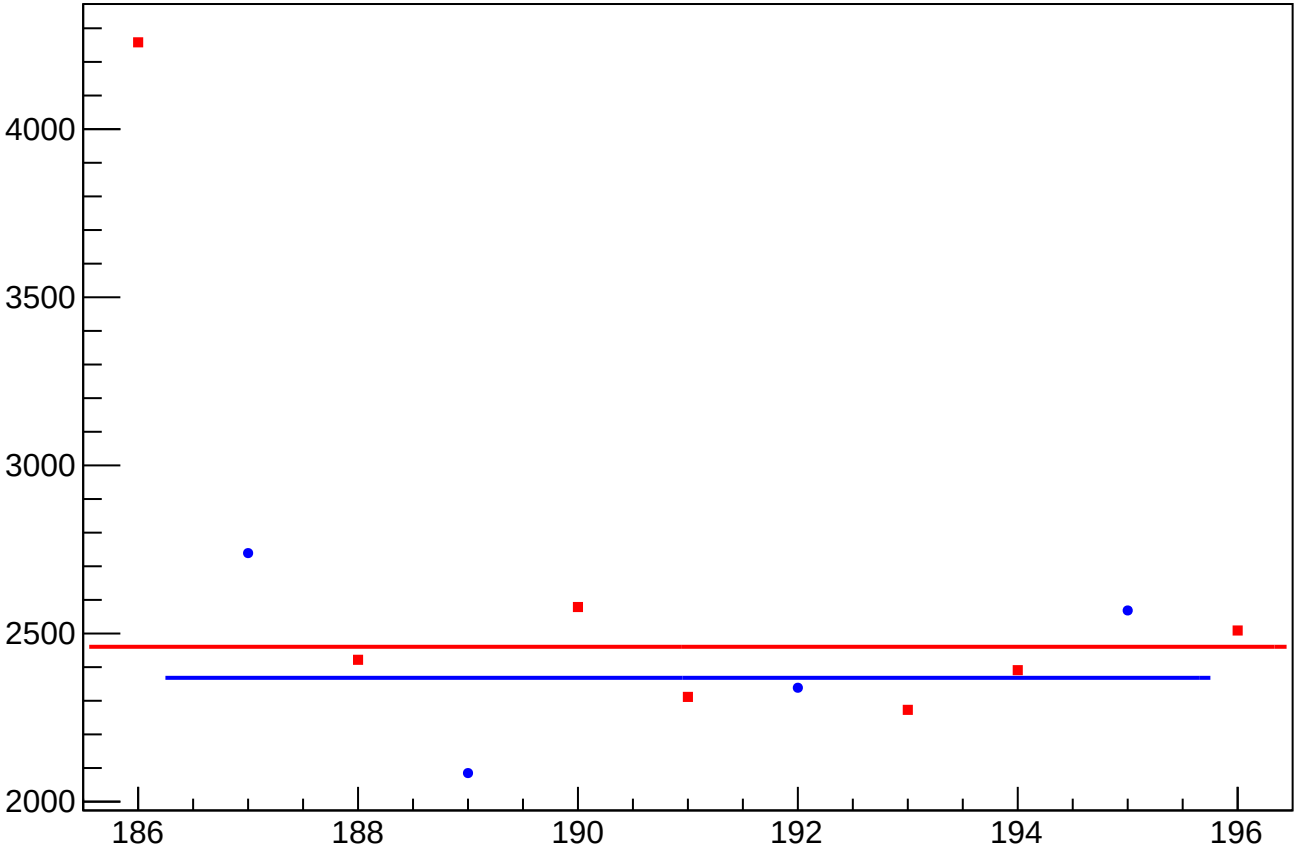
Right: 1292.145+/-994.553 χ^2/NDF: 7.6/10

In: 132.716+/-1736.733 χ^2/NDF:0.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1292.145+/-994.553 χ^2/NDF: 7.6/10

asym_sam_2468_avg_correction_rms vs Slug, Sign Corrected



Right In: 2368.253+/-1.228 χ^2/NDF: 32938.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2460.560+/-0.858 χ^2/NDF: 148940.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

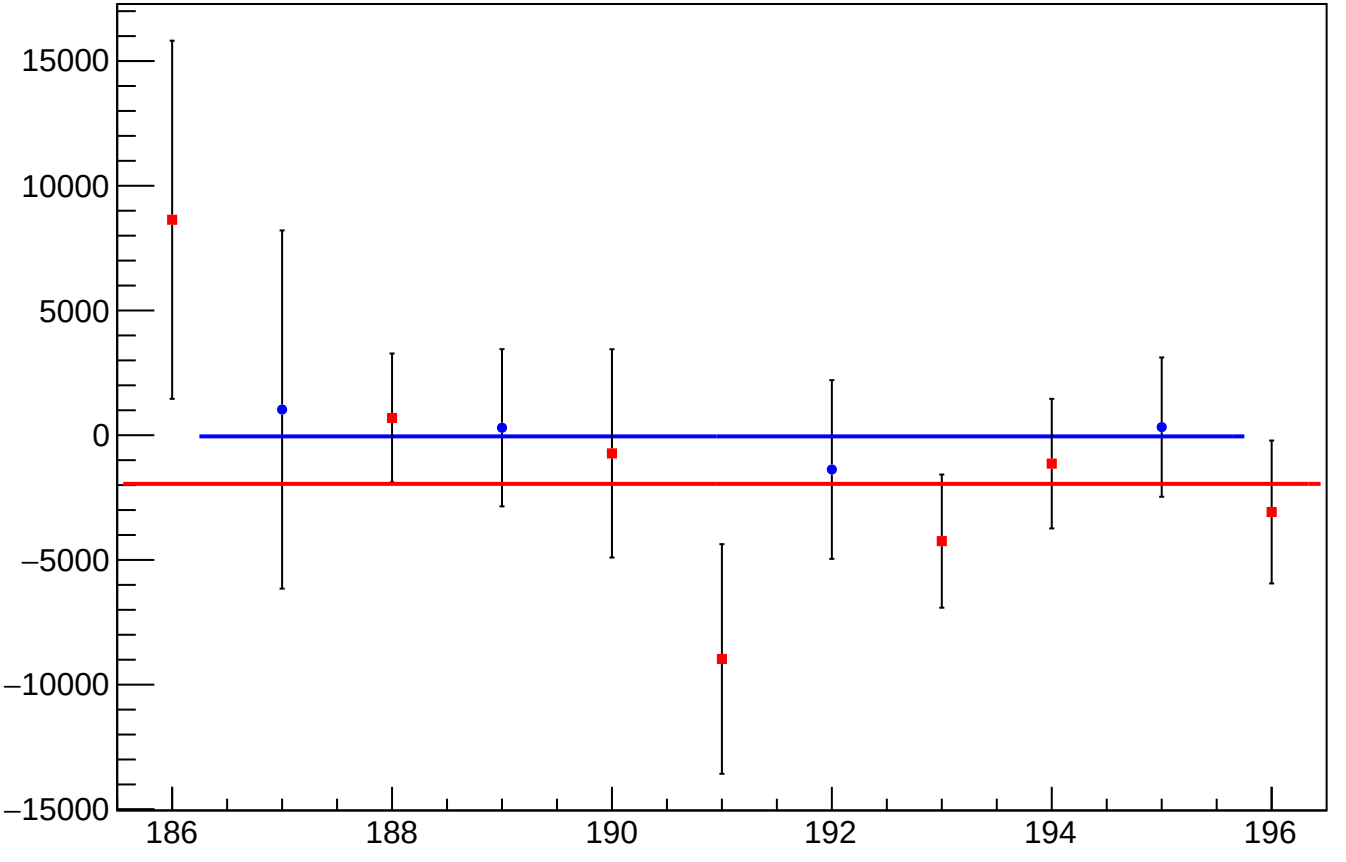
Right: 2430.289+/-0.703 χ^2/NDF: 185675.2/10

In: 2368.253+/-1.228 χ^2/NDF:32938.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2430.289+/-0.703 χ^2/NDF: 185675.2/10

asym_sam_2468_avg_mean vs Slug, Sign Corrected



Right In: -46.670+/-1750.882 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1949.997+/-1209.038 χ^2/NDF: 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

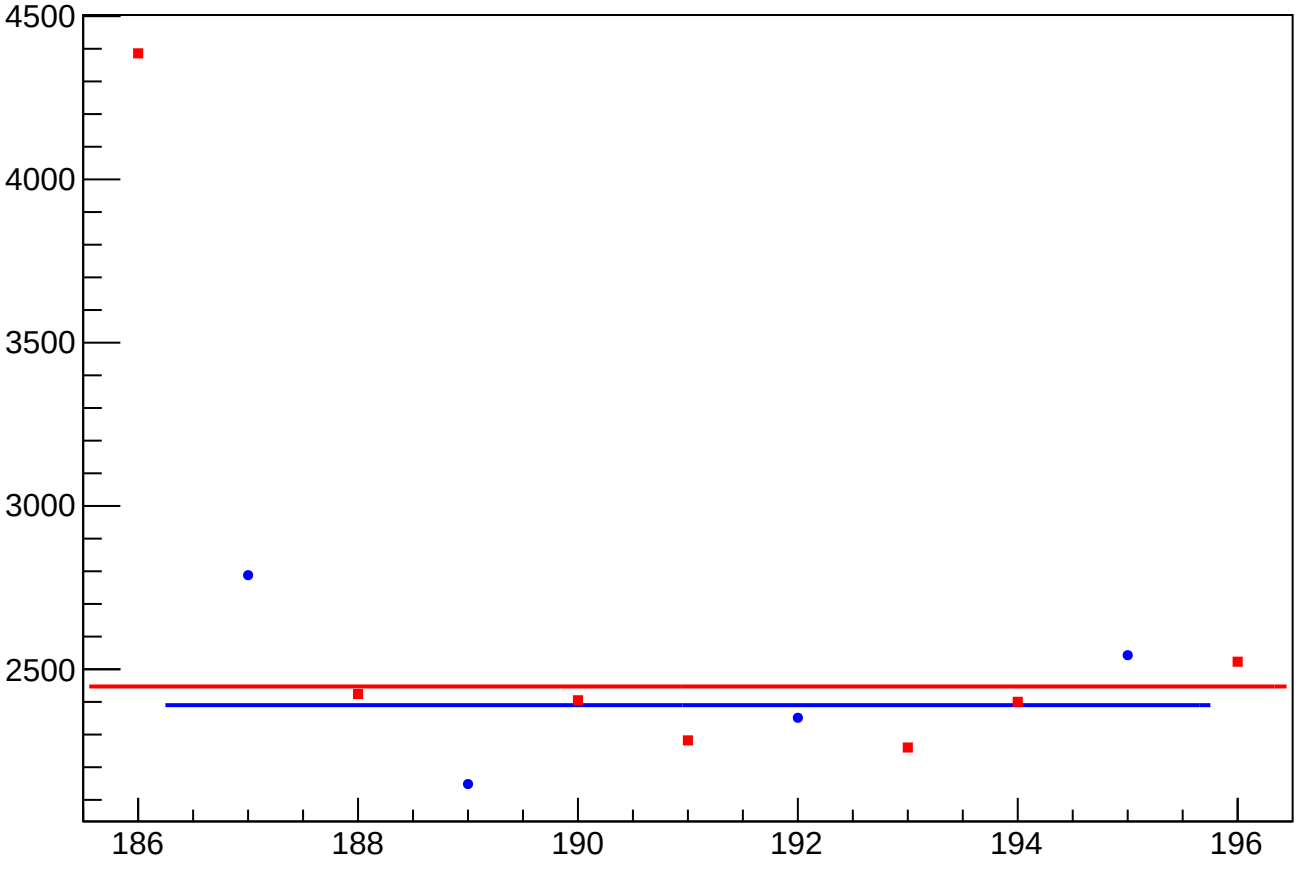
Right: -1335.459+/-994.888 χ^2/NDF: 7.6/10

In: -46.670+/-1750.882 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1335.459+/-994.888 χ^2/NDF: 7.6/10

asym_sam_2468_avg_rms vs Slug, Sign Corrected



Right In: 2390.035+/-1.238 χ^2/NDF: 24136.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2447.225+/-0.855 χ^2/NDF: 160684.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

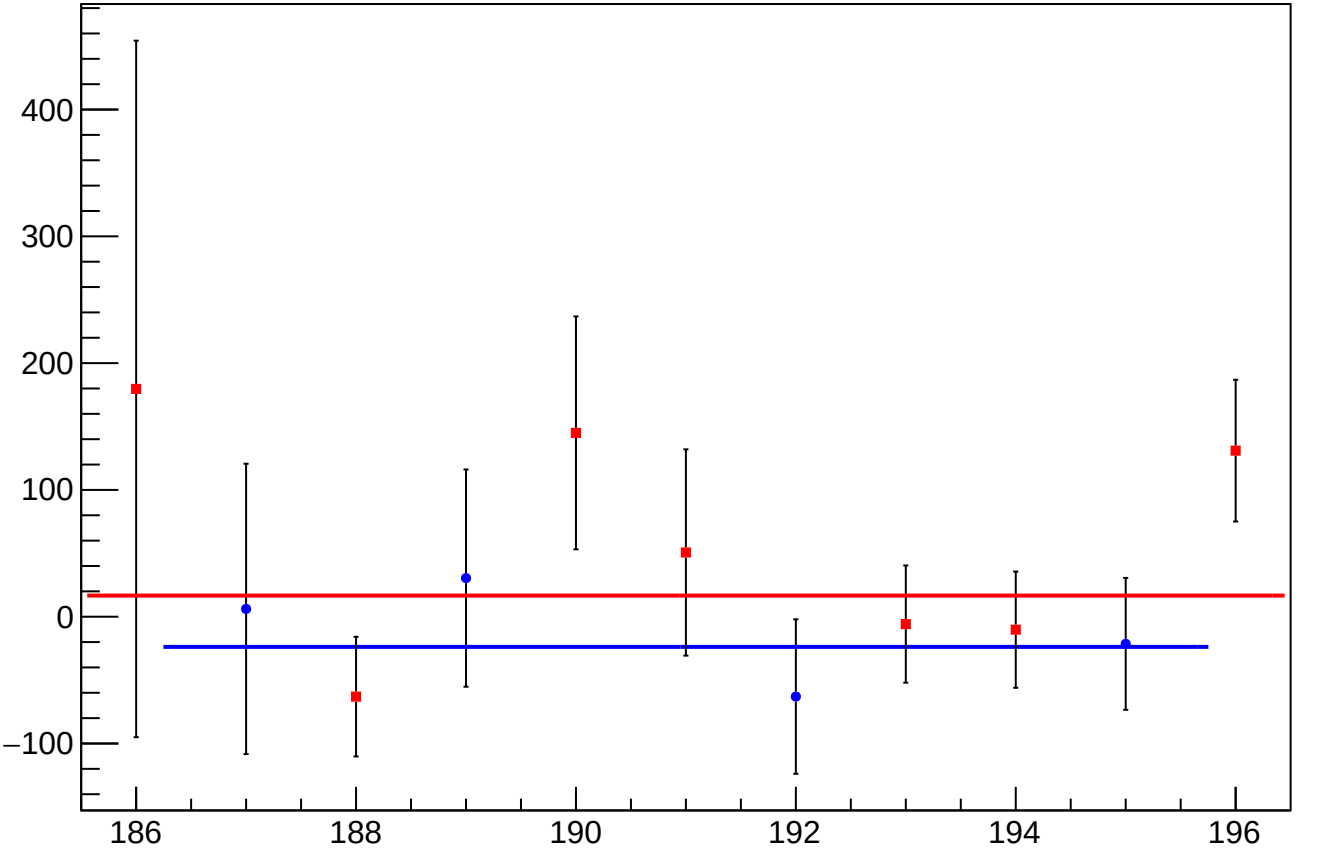
Right: 2428.760+/-0.703 χ^2/NDF: 186265.8/10

In: 2390.035+/-1.238 χ^2/NDF:24136.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2428.760+/-0.703 χ^2/NDF: 186265.8/10

dit_asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: -23.792+/-34.269 χ^2/NDF: 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.674+/-22.383 χ^2/NDF: 10.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

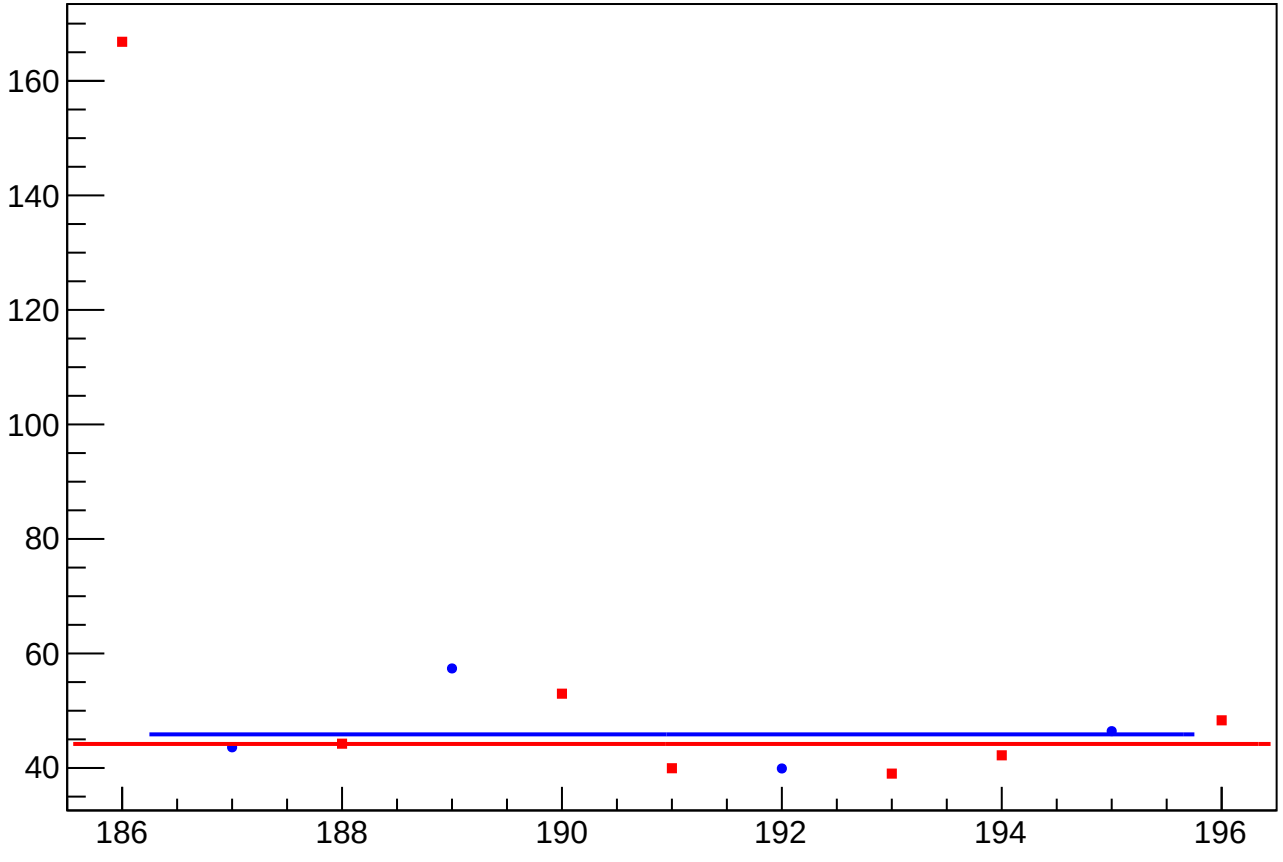
Right: 4.573+/-18.740 χ^2/NDF: 12.0/10

In: -23.792+/-34.269 χ^2/NDF:0.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.573+/-18.740 χ^2/NDF: 12.0/10

dit_asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 45.871+/-0.024 χ^2/NDF: 56246.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 44.197+/-0.016 χ^2/NDF: 462122.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

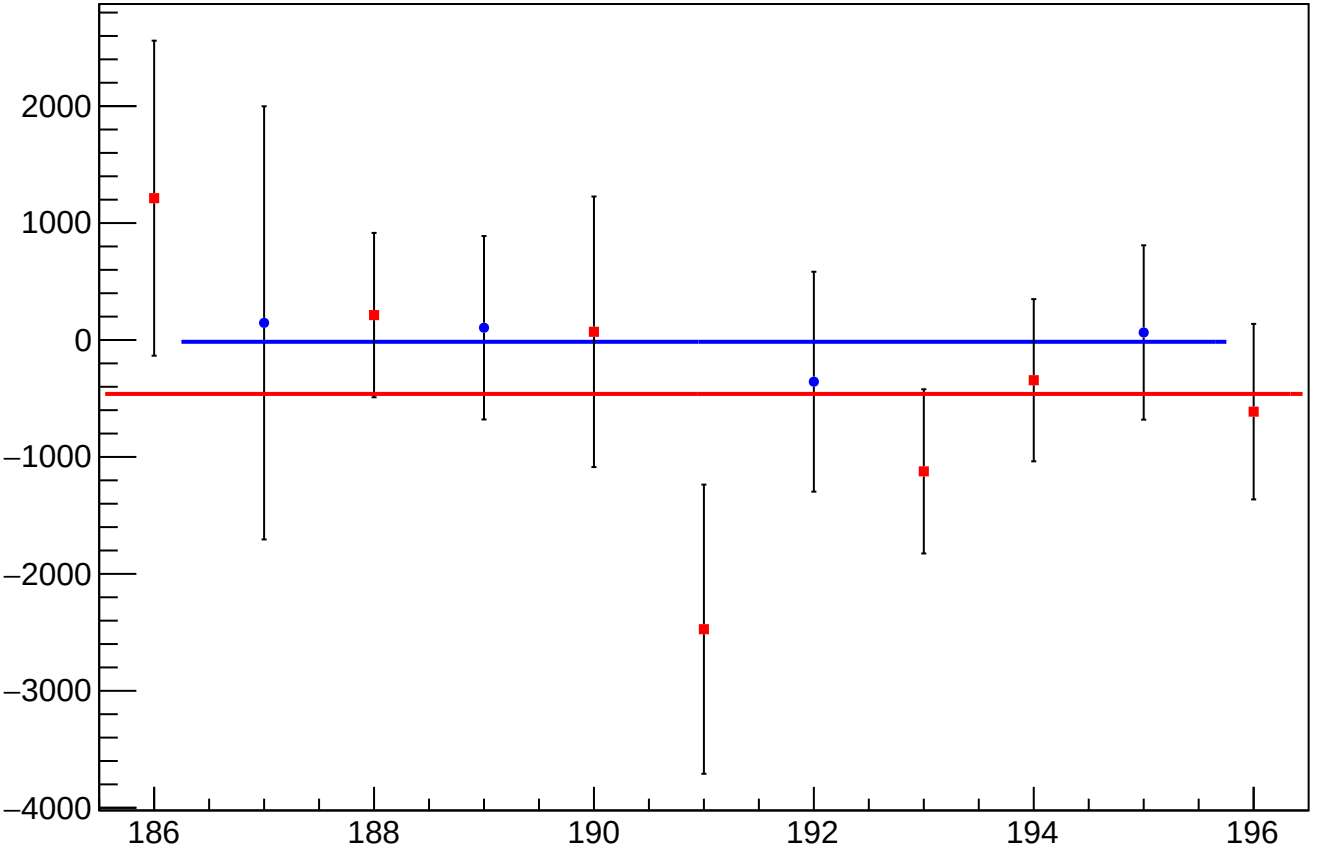
Right: 44.697+/-0.013 χ^2/NDF: 521717.3/10

In: 45.871+/-0.024 χ^2/NDF:56246.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 44.697+/-0.013 χ^2/NDF: 521717.3/10

asym_sam_1357_2468_dd_correction_mean vs Slug, Sign Corrected



Right In: -15.282+/-454.197 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -461.147+/-318.475 χ^2/NDF: 6.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

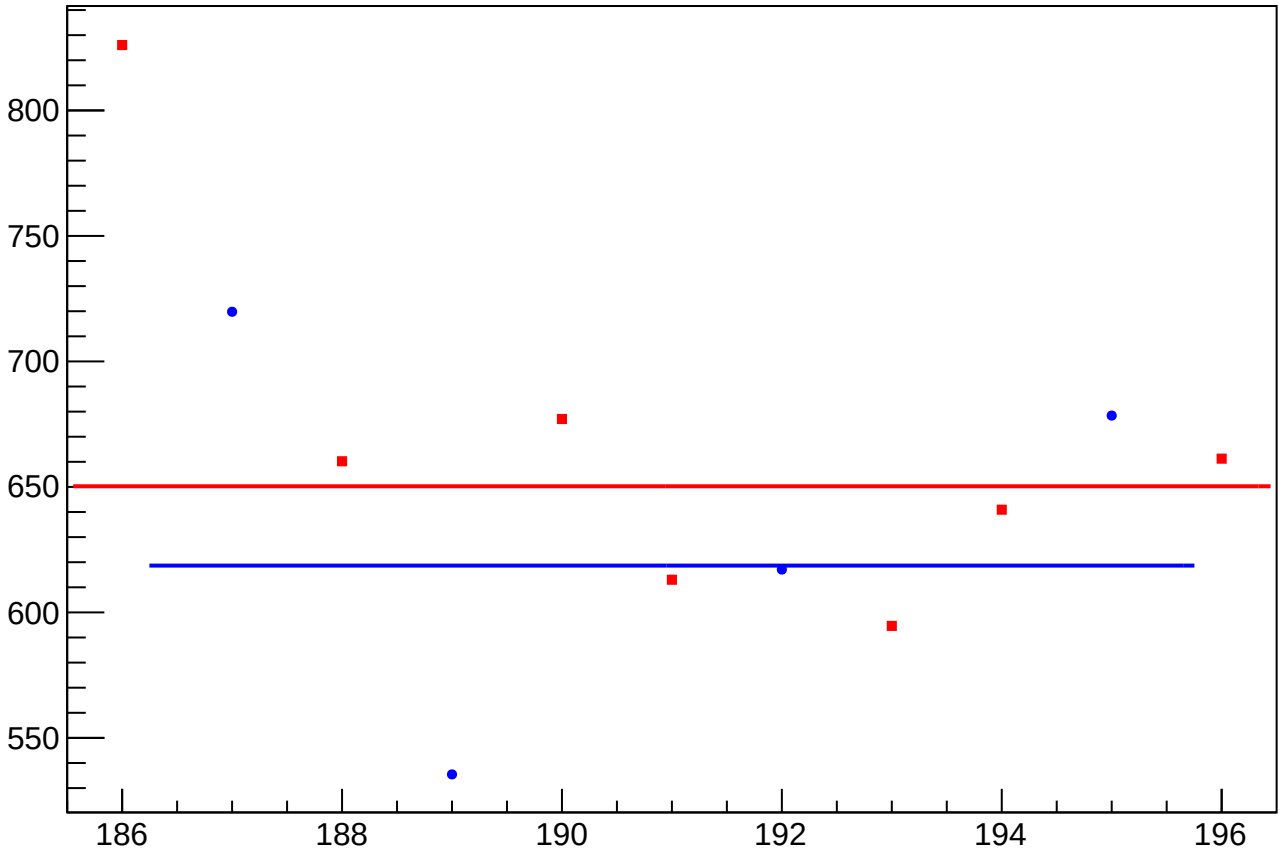
Right: -314.188+/-260.760 χ^2/NDF: 7.1/10

In: -15.282+/-454.197 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -314.188+/-260.760 χ^2/NDF: 7.1/10

asym_sam_1357_2468_dd_correction_rms vs Slug, Sign Corrected



Right In: 618.652+/-0.321 χ^2/NDF: 41333.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 650.256+/-0.225 χ^2/NDF: 50704.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

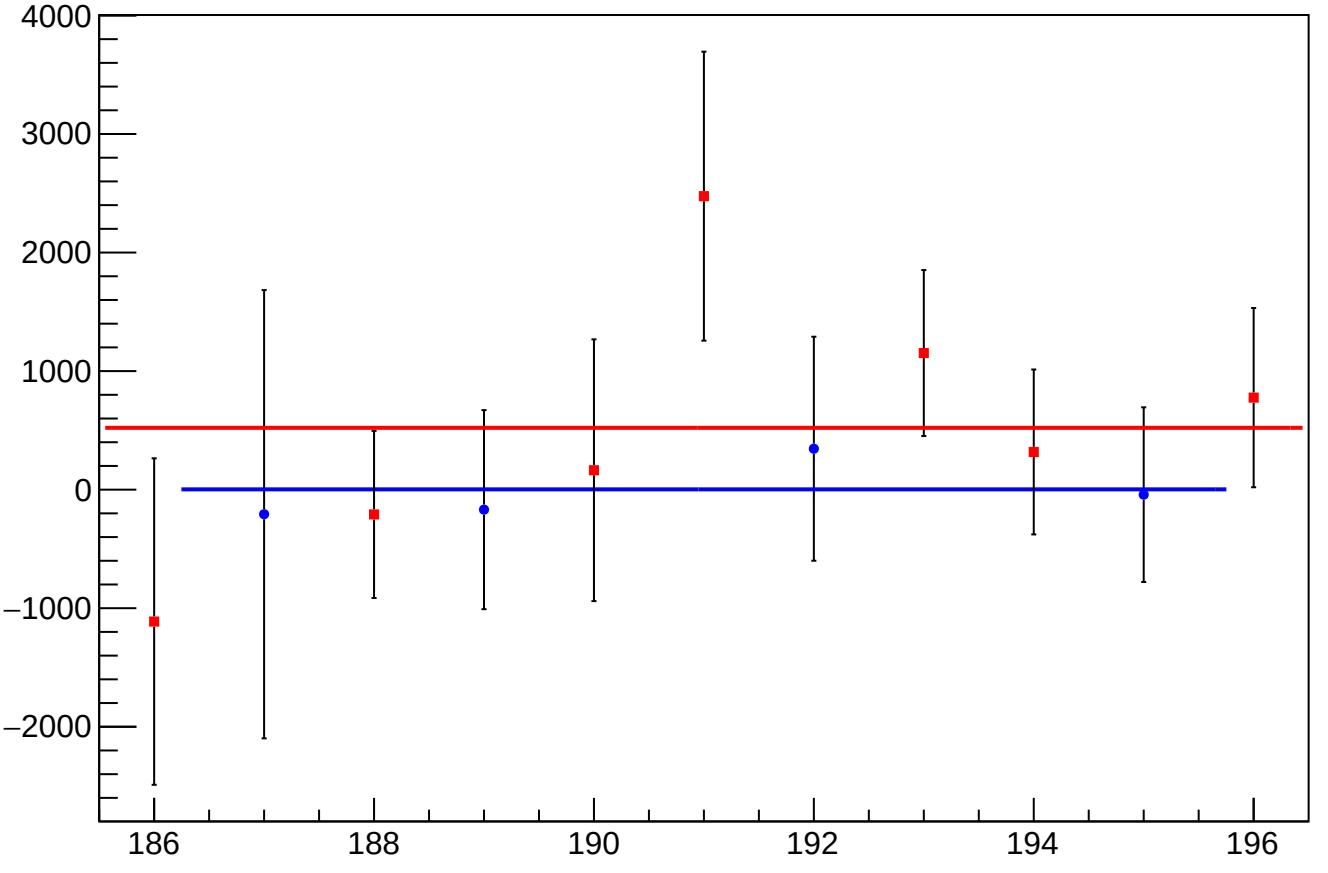
Right: 639.839+/-0.184 χ^2/NDF: 98529.2/10

In: 618.652+/-0.321 χ^2/NDF:41333.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 639.839+/-0.184 χ^2/NDF: 98529.2/10

asym_sam_1357_2468_dd_mean vs Slug, Sign Corrected



Right In: 2.569+/-463.193 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 521.707+/-317.969 χ^2/NDF: 6.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

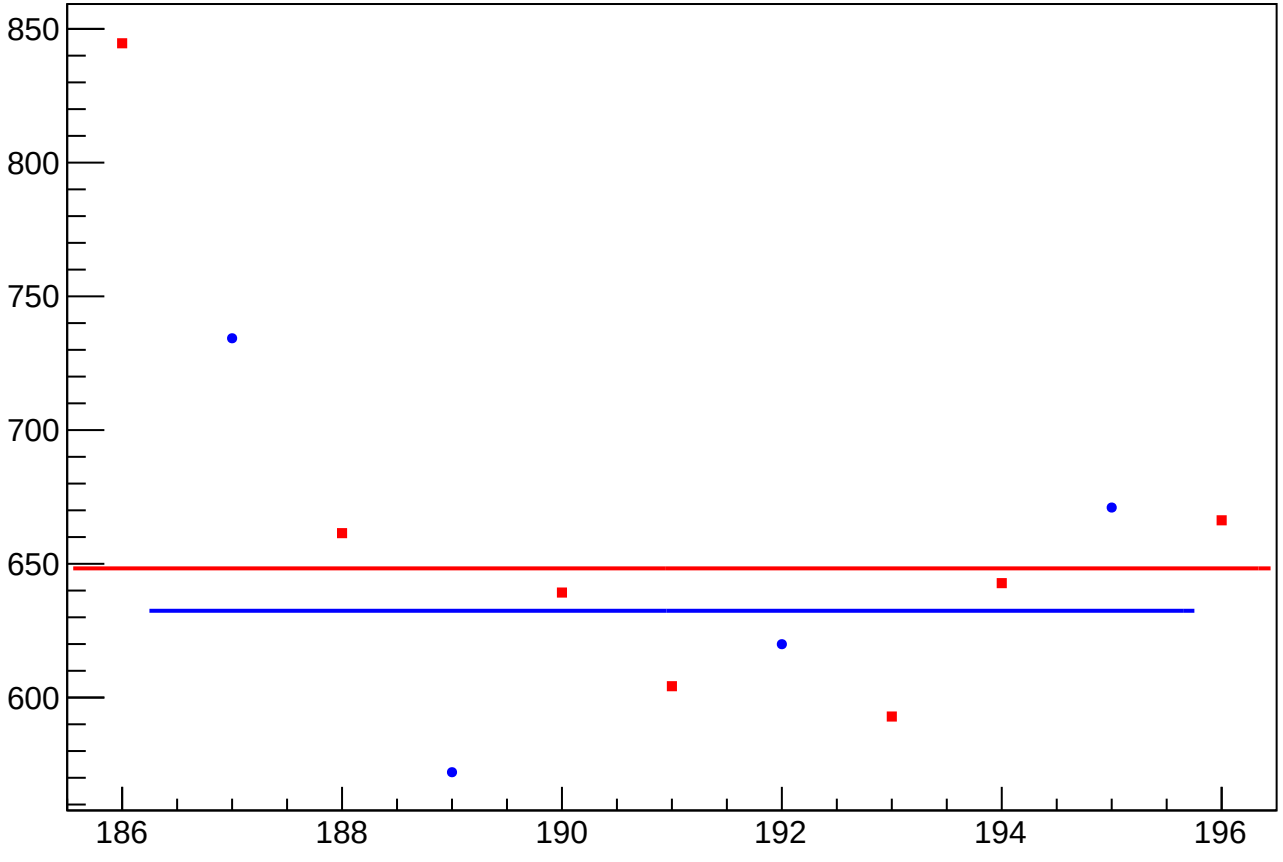
Right: 355.426+/-262.145 χ^2/NDF: 7.2/10

In: 2.569+/-463.193 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 355.426+/-262.145 χ^2/NDF: 7.2/10

asym_sam_1357_2468_dd_rms vs Slug, Sign Corrected



Right In: 632.441+/-0.328 χ^2/NDF: 21983.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 648.294+/-0.225 χ^2/NDF: 57881.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

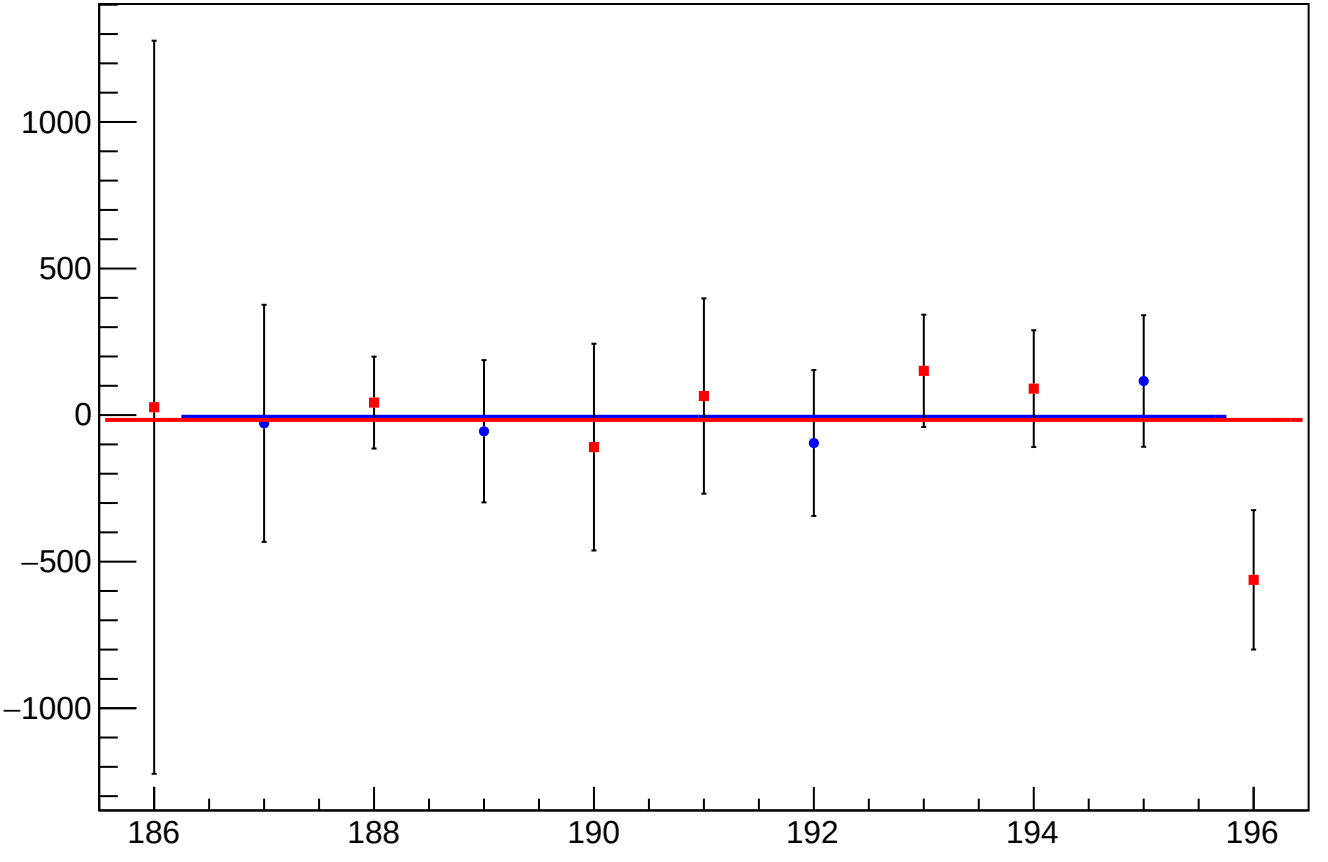
Right: 643.216+/-0.185 χ^2/NDF: 81457.0/10

In: 632.441+/-0.328 χ^2/NDF:21983.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 643.216+/-0.185 χ^2/NDF: 81457.0/10

dit_asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -5.689+/-130.089 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -16.314+/-88.230 χ^2/NDF: 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

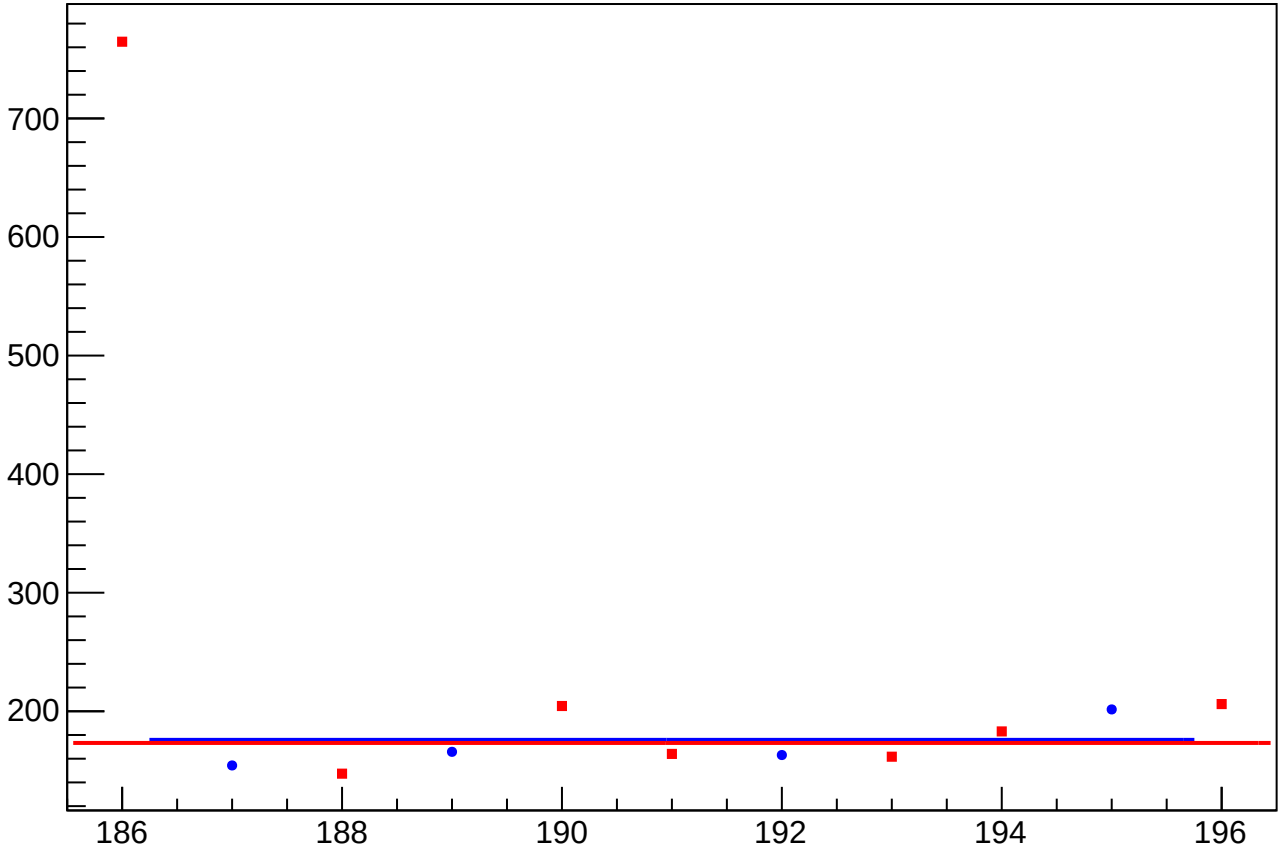
Right: -12.966+/-73.020 χ^2/NDF: 7.1/10

In: -5.689+/-130.089 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -12.966+/-73.020 χ^2/NDF: 7.1/10

dit_asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 175.889+/-0.092 χ^2/NDF: 40605.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 173.294+/-0.062 χ^2/NDF: 569161.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

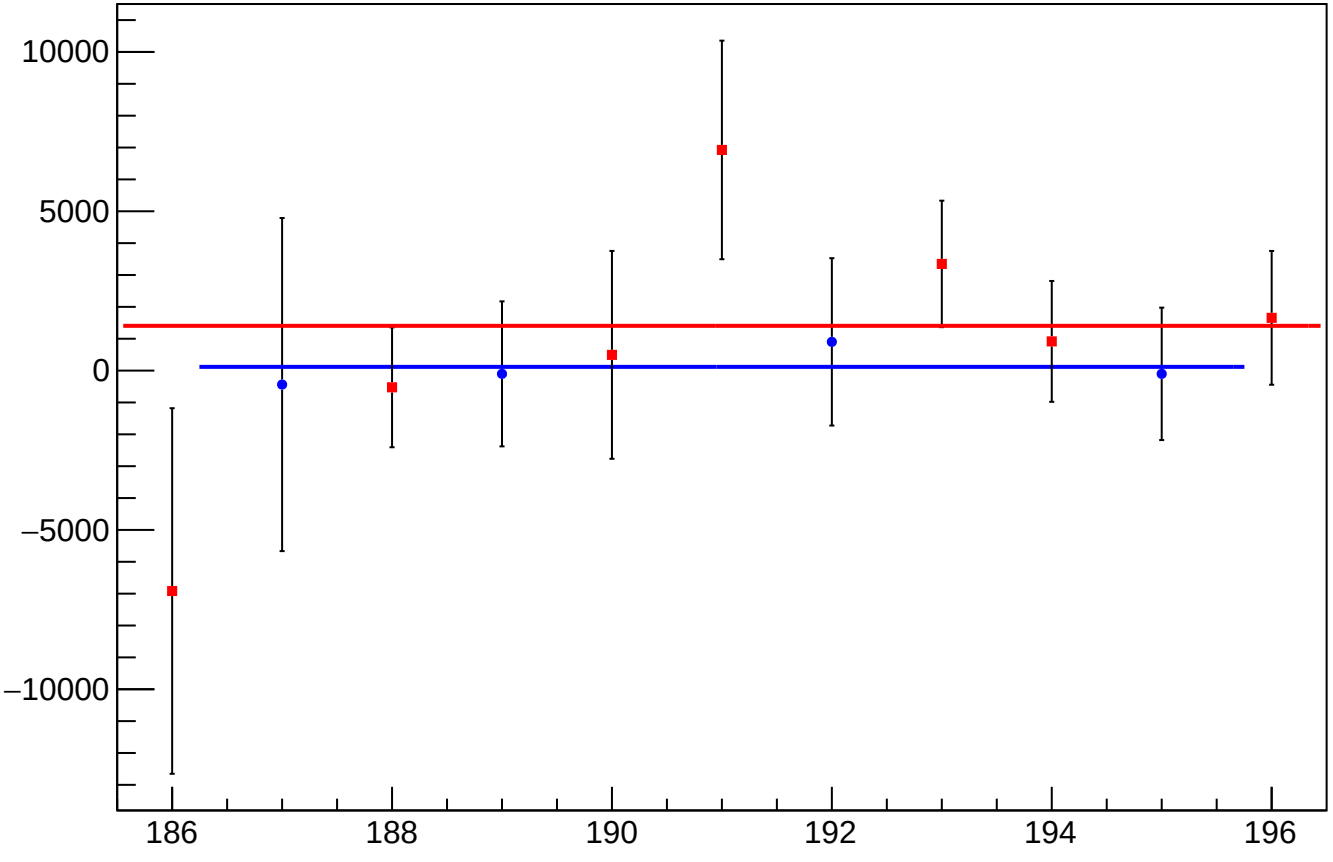
Right: 174.111+/-0.052 χ^2/NDF: 610311.6/10

In: 175.889+/-0.092 χ^2/NDF:40605.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 174.111+/-0.052 χ^2/NDF: 610311.6/10

asym_sam_12345678_avg_correction_mean vs Slug, Sign Corrected



Right In: 117.469+/-1284.159 χ^2/NDF: 0.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1404.949+/-894.056 χ^2/NDF: 6.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

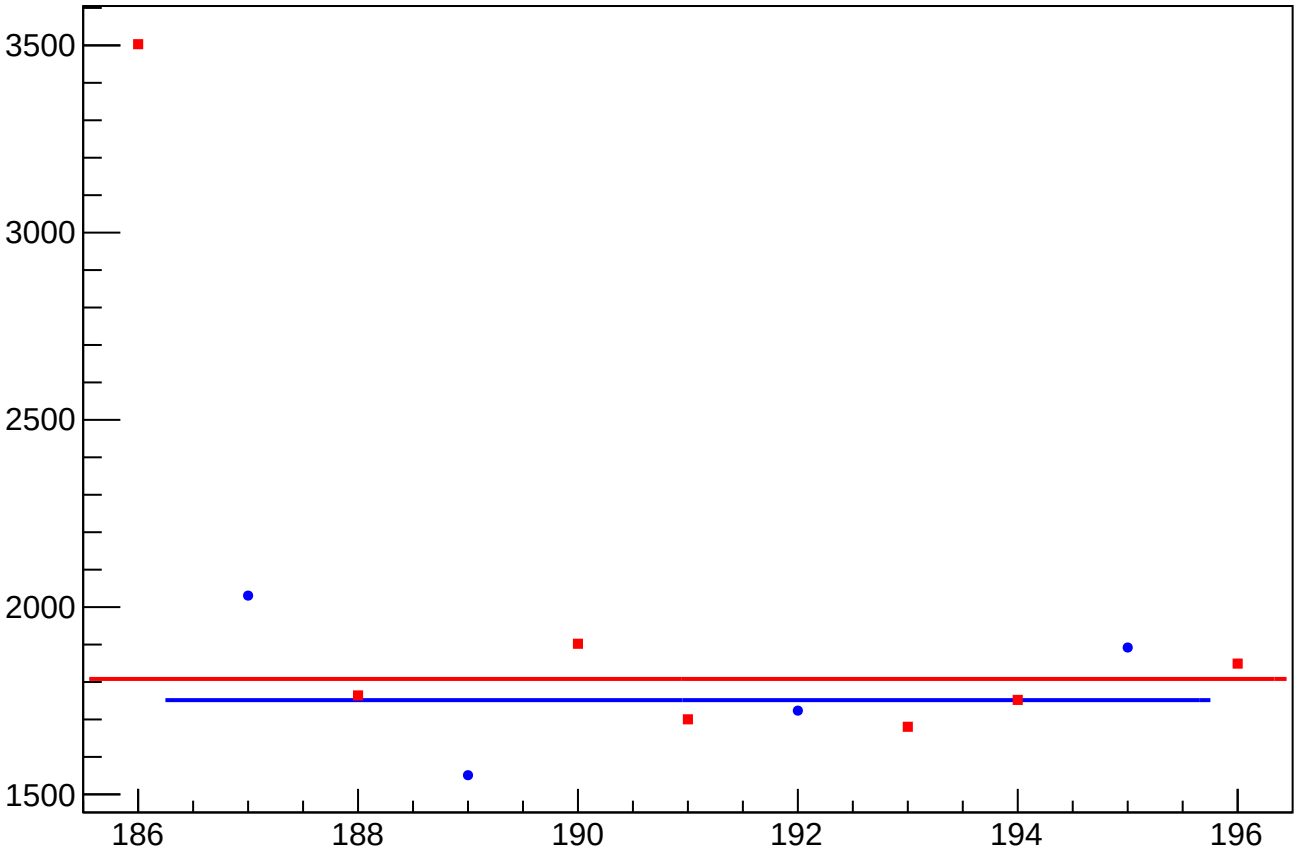
Right: 984.621+/-733.740 χ^2/NDF: 7.7/10

In: 117.469+/-1284.159 χ^2/NDF:0.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 984.621+/-733.740 χ^2/NDF: 7.7/10

asym_sam_12345678_avg_correction_rms vs Slug, Sign Corrected



Right In: 1751.580+/-0.908 χ^2/NDF: 30597.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1808.219+/-0.632 χ^2/NDF: 190138.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

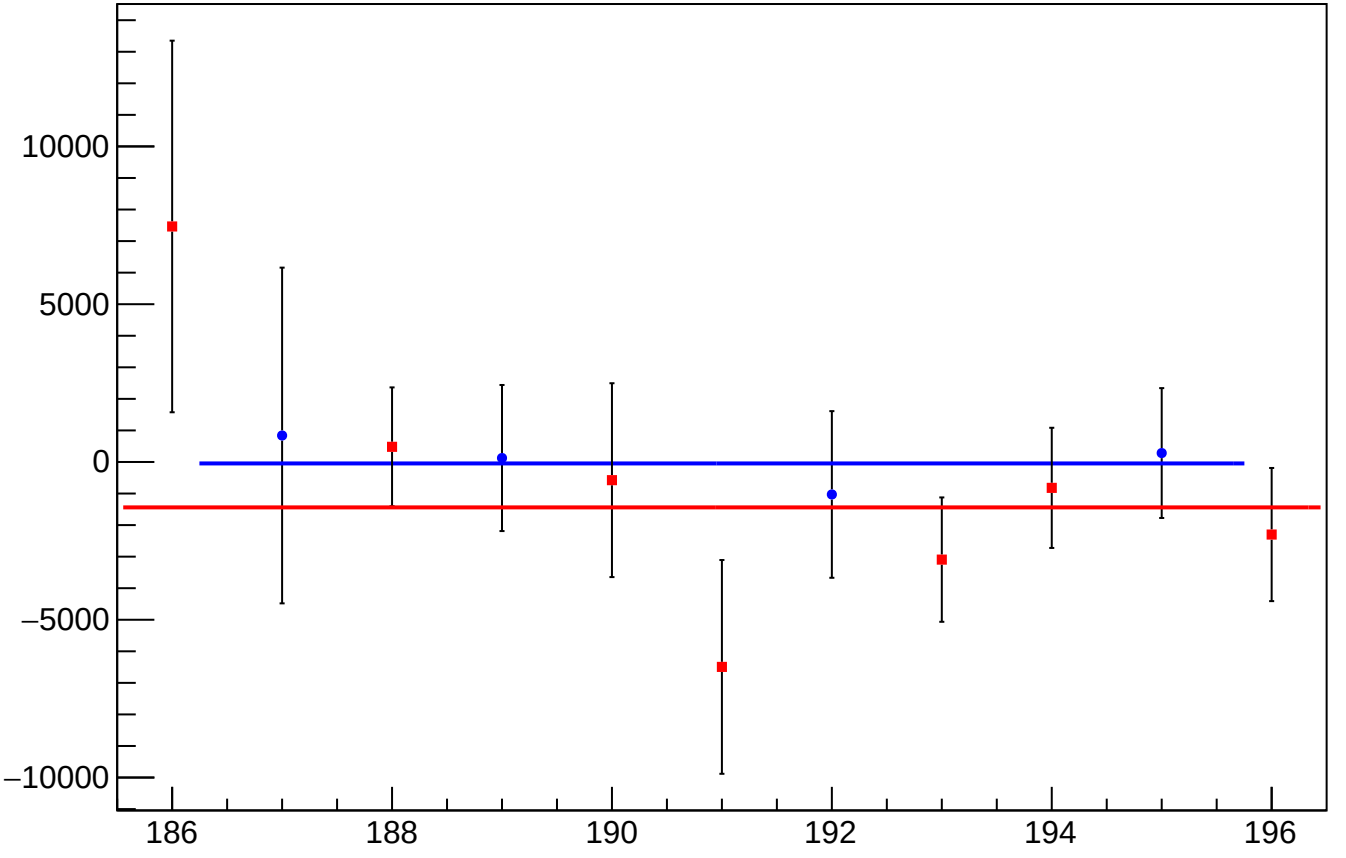
Right: 1789.728+/-0.519 χ^2/NDF: 223355.9/10

In: 1751.580+/-0.908 χ^2/NDF:30597.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1789.728+/-0.519 χ^2/NDF: 223355.9/10

asym_sam_12345678_avg_mean vs Slug, Sign Corrected



Right In: -46.125+/-1289.327 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1438.986+/-890.202 χ^2/NDF: 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

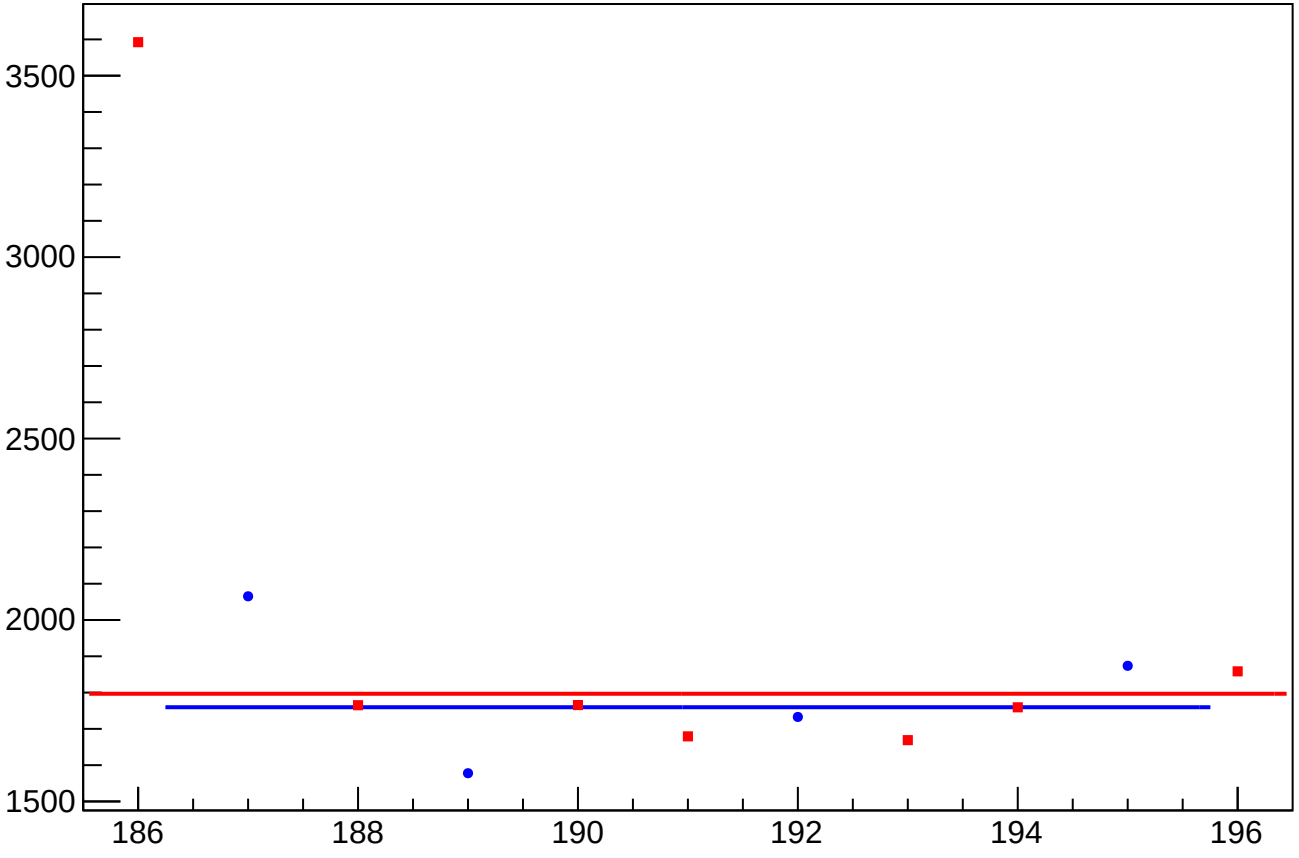
Right: -989.346+/-732.557 χ^2/NDF: 7.6/10

In: -46.125+/-1289.327 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -989.346+/-732.557 χ^2/NDF: 7.6/10

asym_sam_12345678_avg_rms vs Slug, Sign Corrected



Right In: 1759.626+/-0.912 χ^2/NDF: 25308.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1796.769+/-0.629 χ^2/NDF: 200063.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

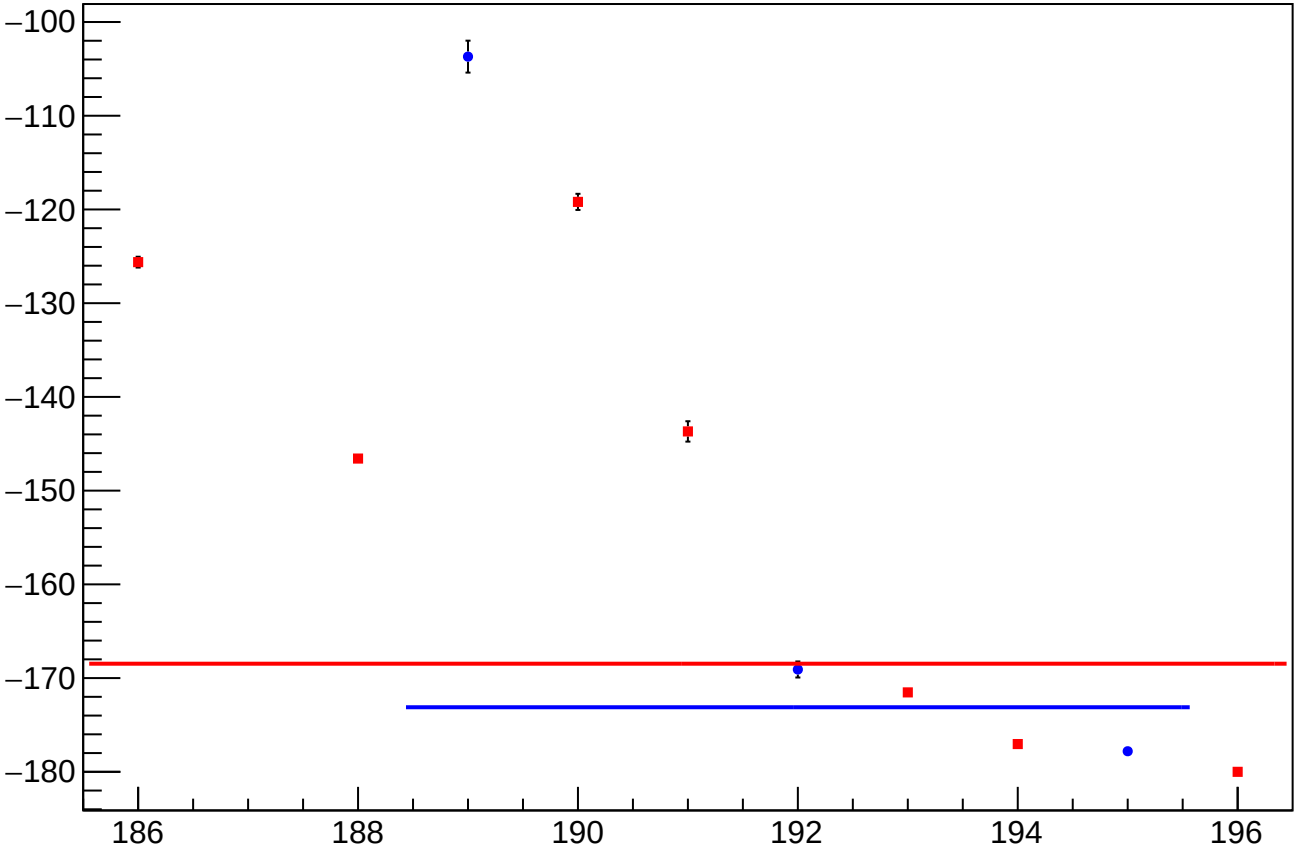
Right: 1784.779+/-0.518 χ^2/NDF: 226495.9/10

In: 1759.626+/-0.912 χ^2/NDF:25308.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1784.779+/-0.518 χ^2/NDF: 226495.9/10

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -173.111+/-0.354 χ^2/NDF: 1820.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -168.466+/-0.113 χ^2/NDF: 18674.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

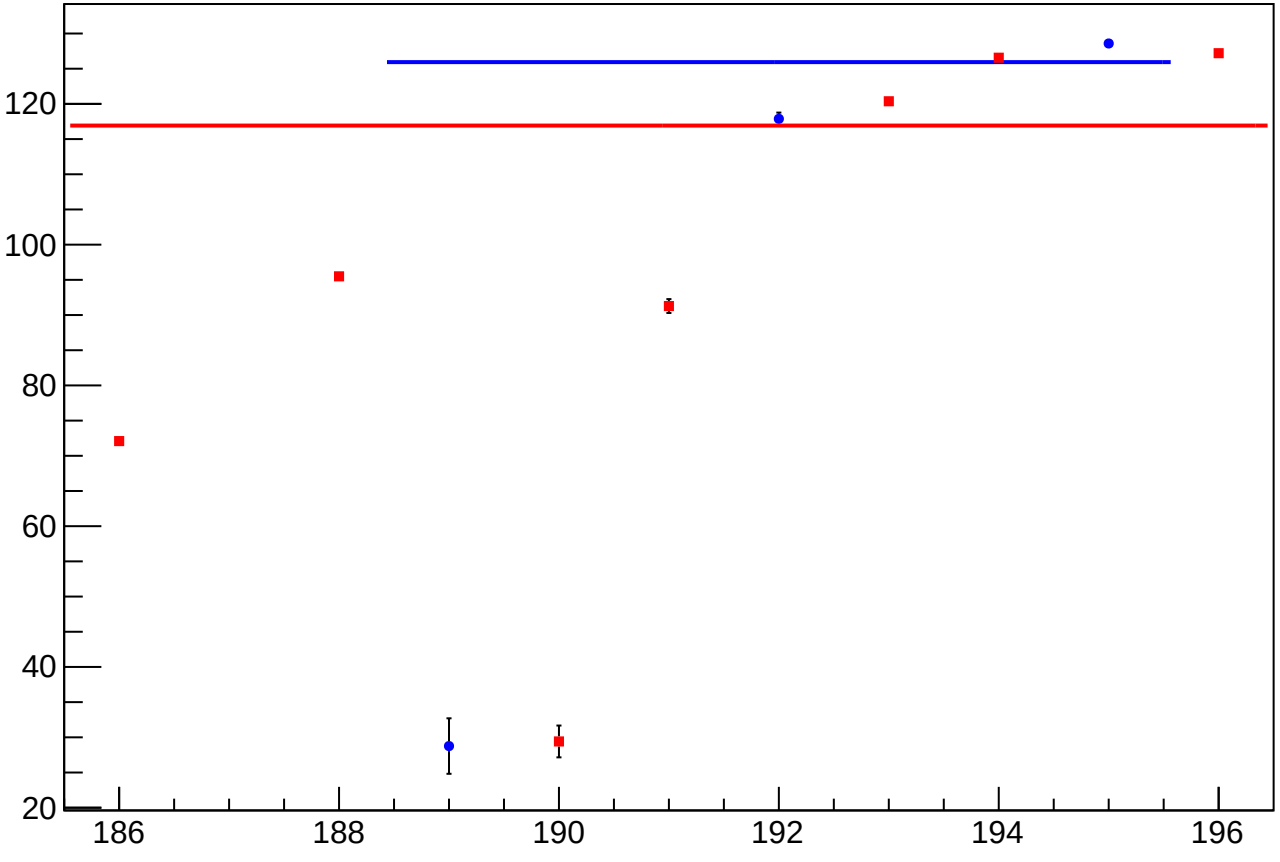
Right: -168.895+/-0.108 χ^2/NDF: 20651.1/9

In: -173.111+/-0.354 χ^2/NDF:1820.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -168.895+/-0.108 χ^2/NDF: 20651.1/9

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 125.935+/-0.364 χ^2/NDF: 733.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 116.920+/-0.108 χ^2/NDF: 19872.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

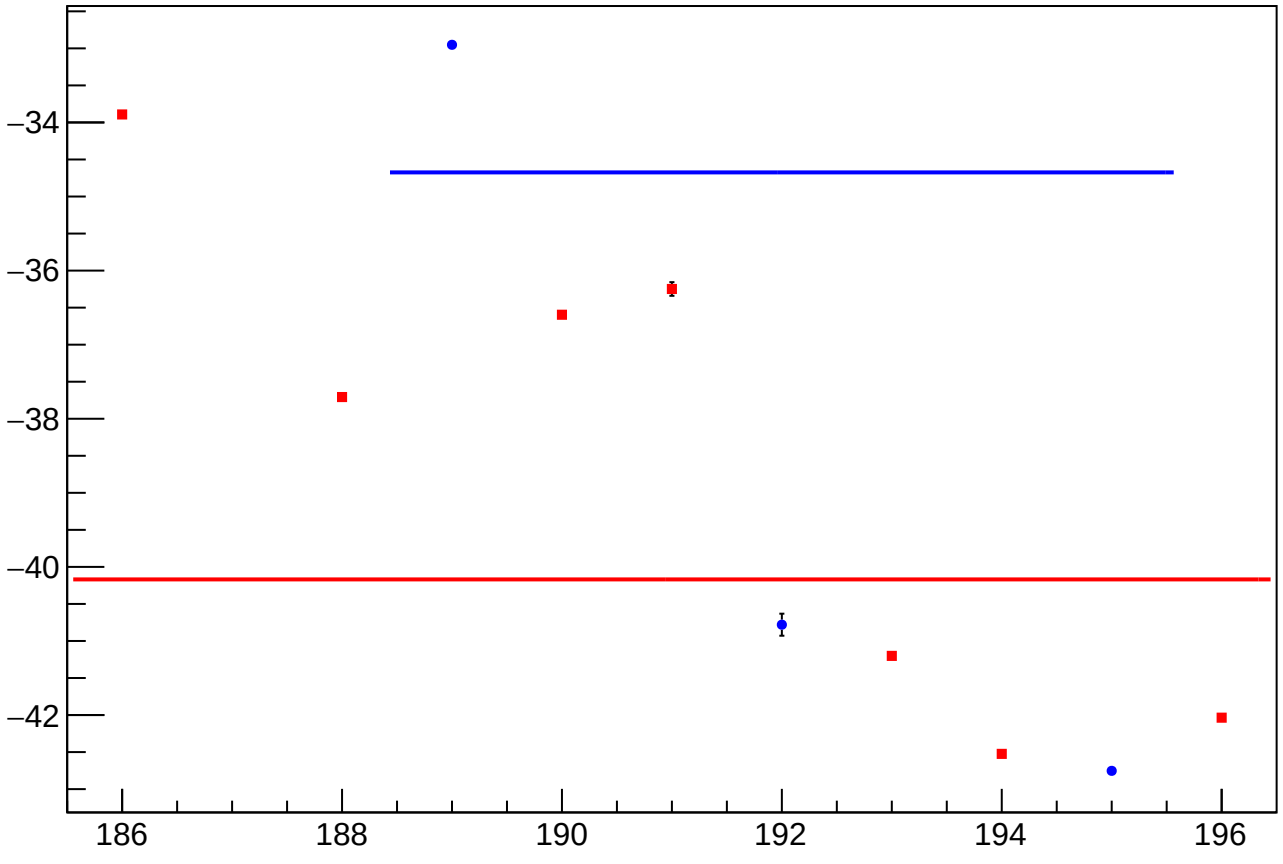
Right: 117.647+/-0.103 χ^2/NDF: 21171.6/9

In: 125.935+/-0.364 χ^2/NDF:733.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 117.647+/-0.103 χ^2/NDF: 21171.6/9

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -34.674+/-0.026 χ^2/NDF: 19864.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -40.169+/-0.016 χ^2/NDF: 29698.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

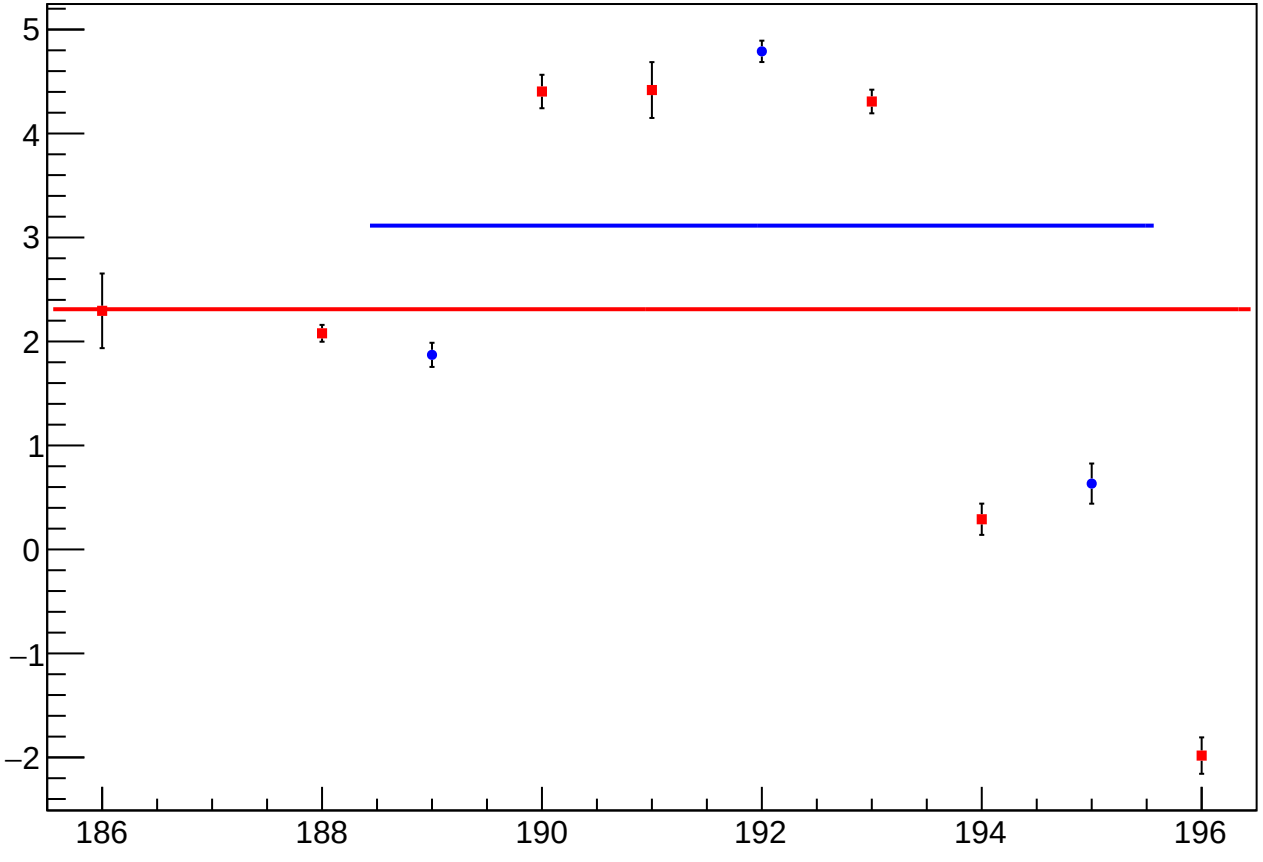
Right: -38.727+/-0.013 χ^2/NDF: 82463.3/9

In: -34.674+/-0.026 χ^2/NDF:19864.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -38.727+/-0.013 χ^2/NDF: 82463.3/9

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: 3.114+/-0.071 χ^2/NDF: 545.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.310+/-0.052 χ^2/NDF: 1329.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

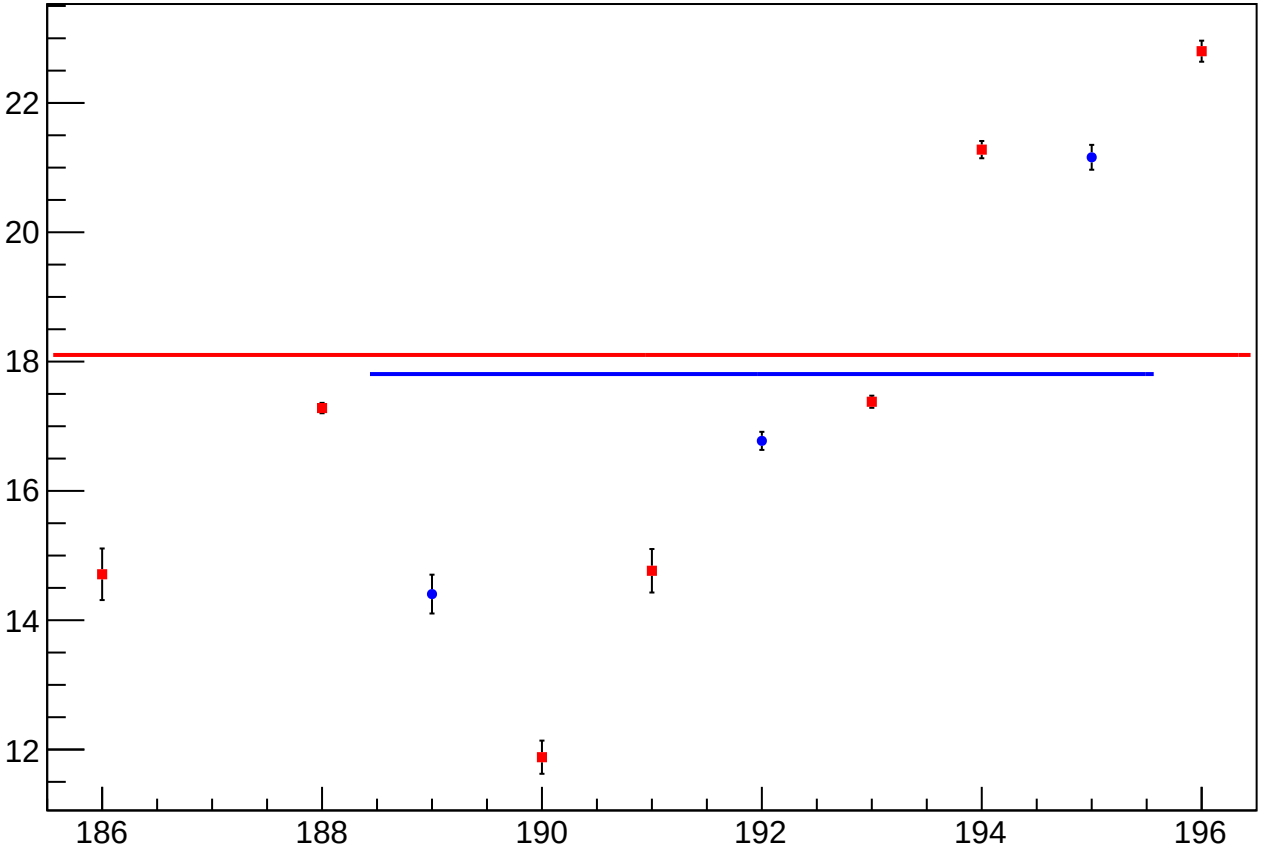
Right: 2.590+/-0.042 χ^2/NDF: 1957.7/9

In: 3.114+/-0.071 χ^2/NDF:545.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.590+/-0.042 χ^2/NDF: 1957.7/9

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 17.807+/-0.106 χ^2/NDF: 487.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 18.103+/-0.050 χ^2/NDF: 2322.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

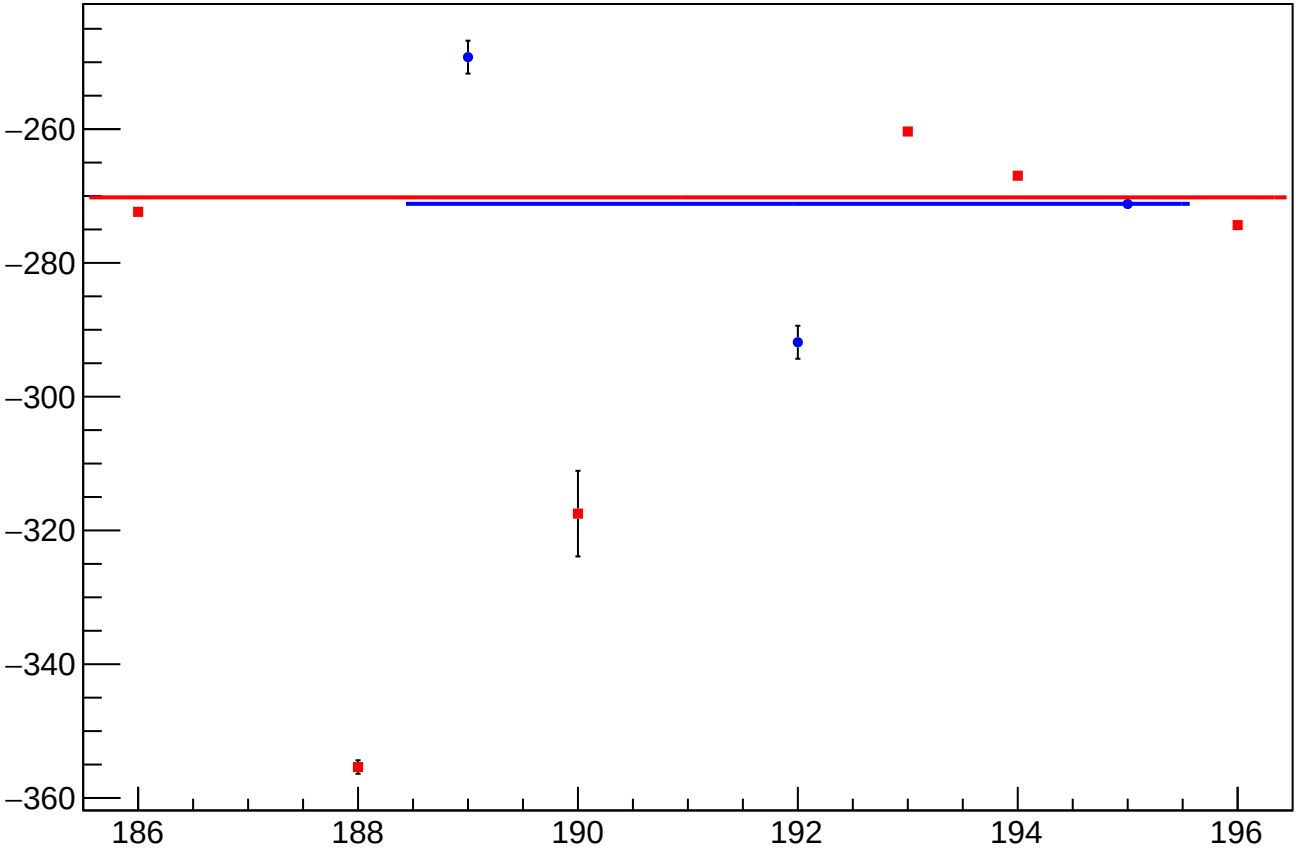
Right: 18.048+/-0.045 χ^2/NDF: 2816.1/9

In: 17.807+/-0.106 χ^2/NDF:487.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.048+/-0.045 χ^2/NDF: 2816.1/9

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -271.167+/-0.322 χ^2/NDF: 149.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -270.203+/-0.157 χ^2/NDF: 8548.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

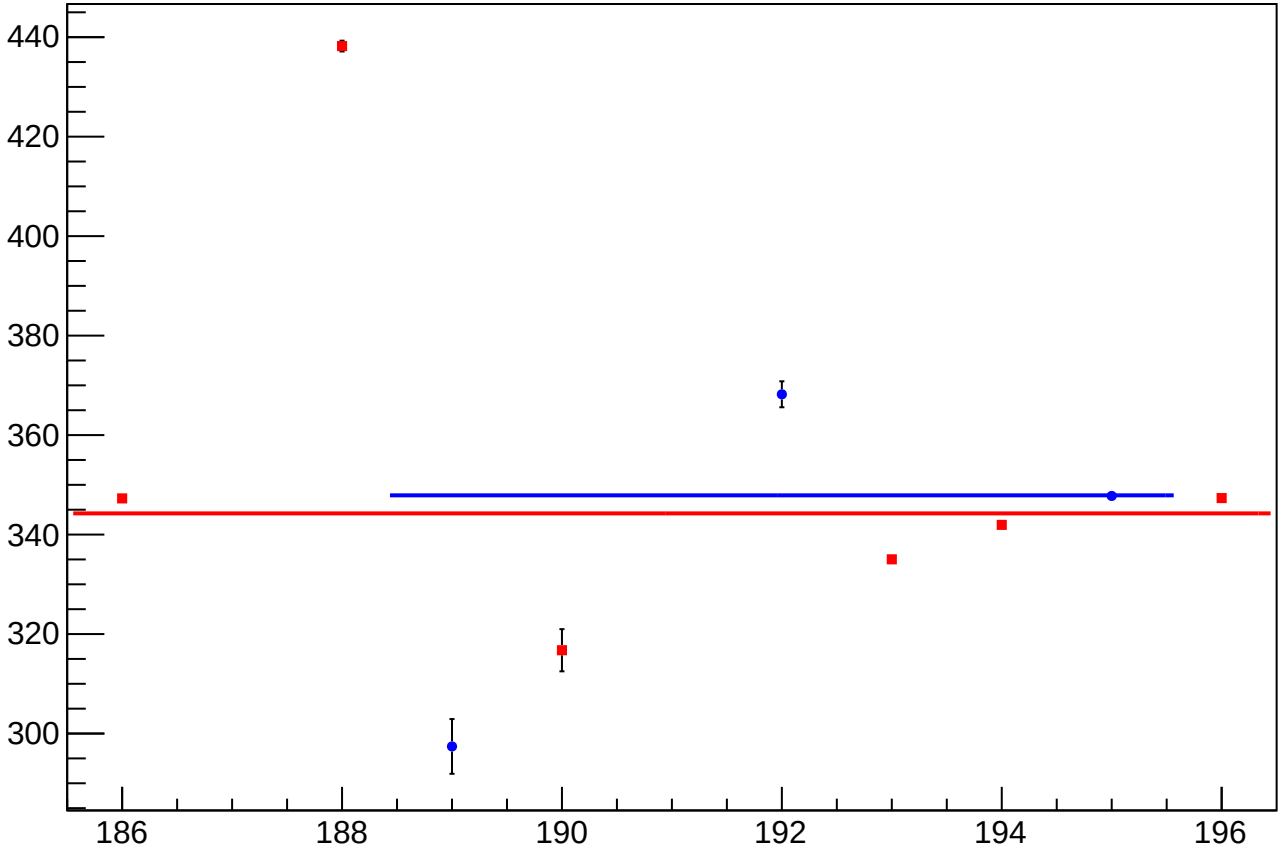
Right: -270.388+/-0.142 χ^2/NDF: 8705.8/8

In: -271.167+/-0.322 χ^2/NDF:149.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -270.388+/-0.142 χ^2/NDF: 8705.8/8

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 347.889+/-0.299 χ^2/NDF: 144.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 344.259+/-0.149 χ^2/NDF: 8823.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

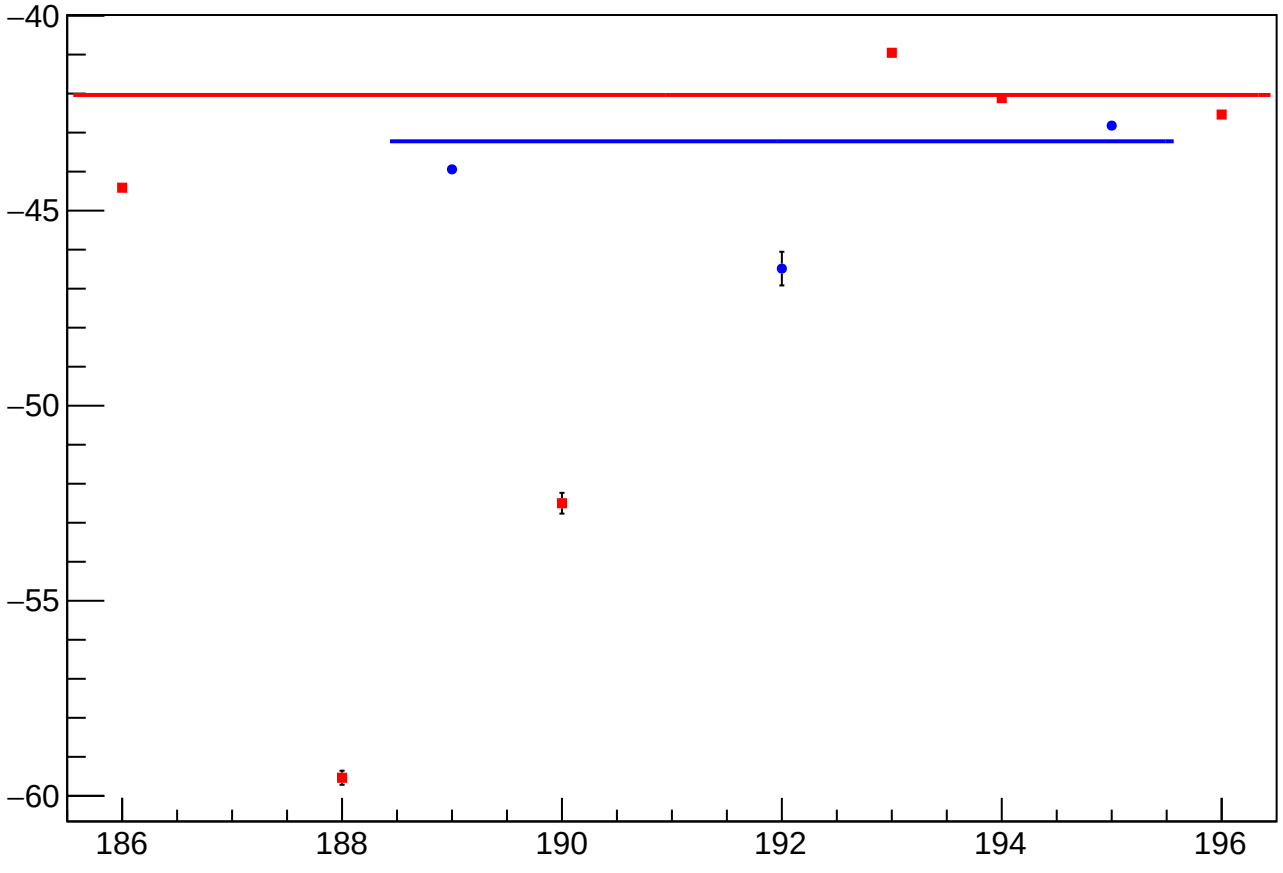
Right: 344.980+/-0.133 χ^2/NDF: 9086.9/8

In: 347.889+/-0.299 χ^2/NDF:144.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 344.980+/-0.133 χ^2/NDF: 9086.9/8

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -43.223+/-0.036 χ^2/NDF: 268.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -42.035+/-0.020 χ^2/NDF: 13254.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

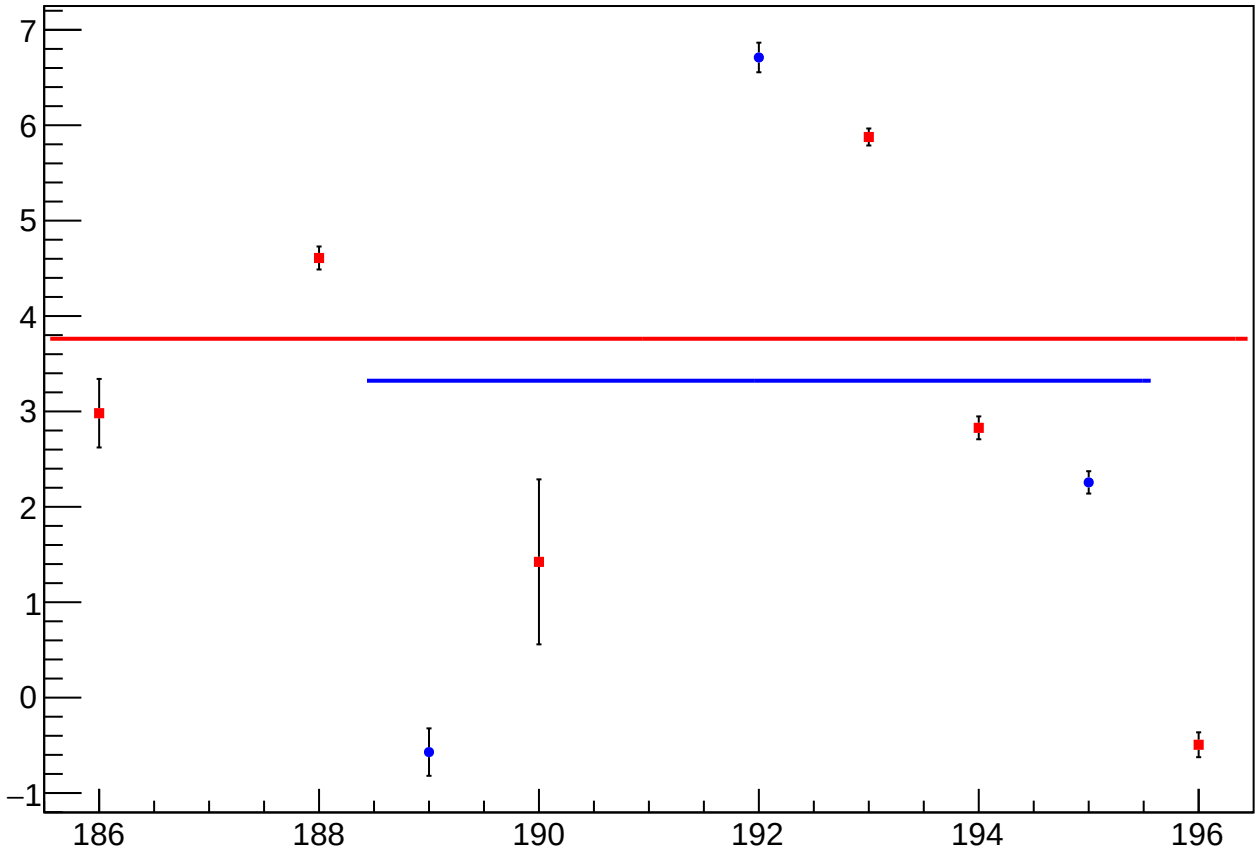
Right: -42.308+/-0.017 χ^2/NDF: 14344.2/8

In: -43.223+/-0.036 χ^2/NDF:268.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -42.308+/-0.017 χ^2/NDF: 14344.2/8

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: 3.322+/-0.087 χ^2/NDF: 805.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.762+/-0.055 χ^2/NDF: 1751.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

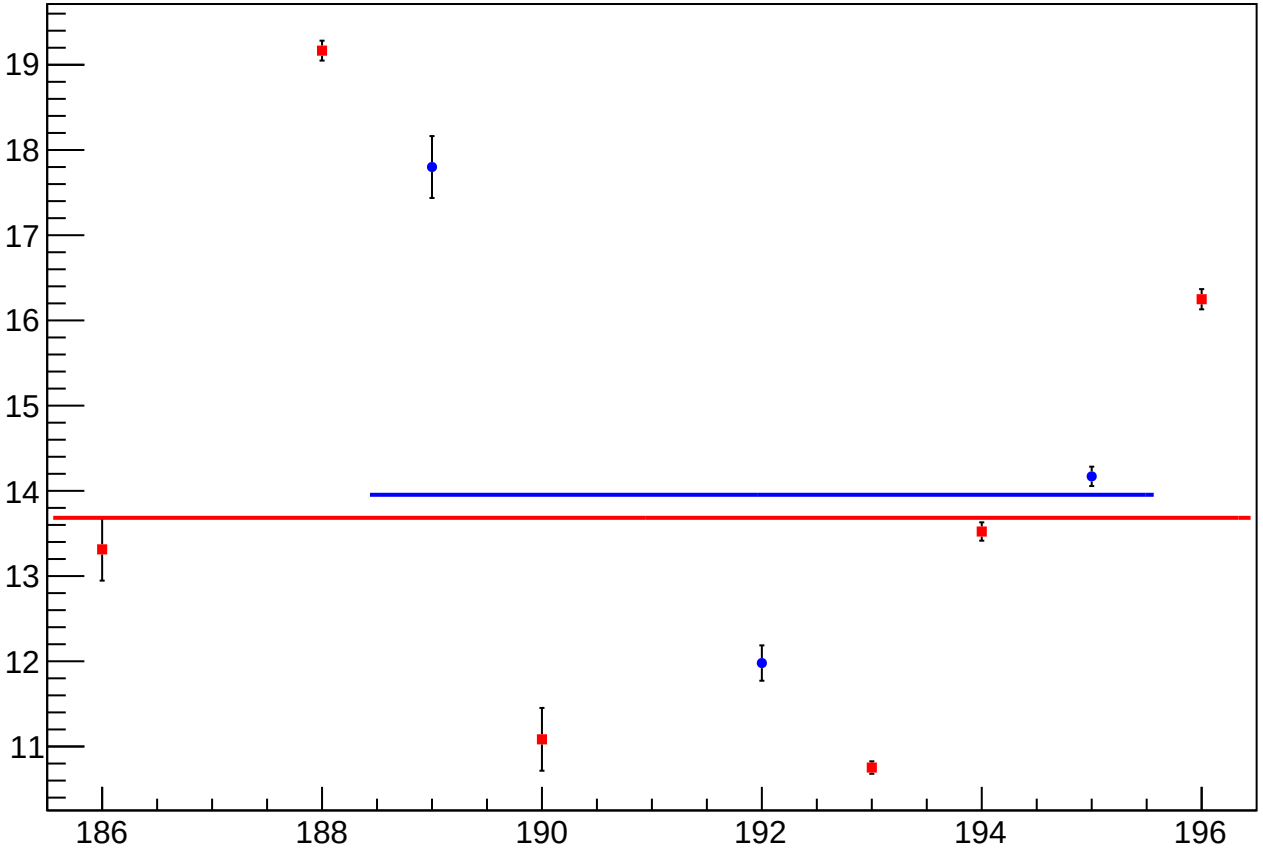
Right: 3.638+/-0.046 χ^2/NDF: 2574.6/8

In: 3.322+/-0.087 χ^2/NDF:805.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.638+/-0.046 χ^2/NDF: 2574.6/8

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 13.954+/-0.096 χ^2/NDF: 206.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.684+/-0.048 χ^2/NDF: 4326.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

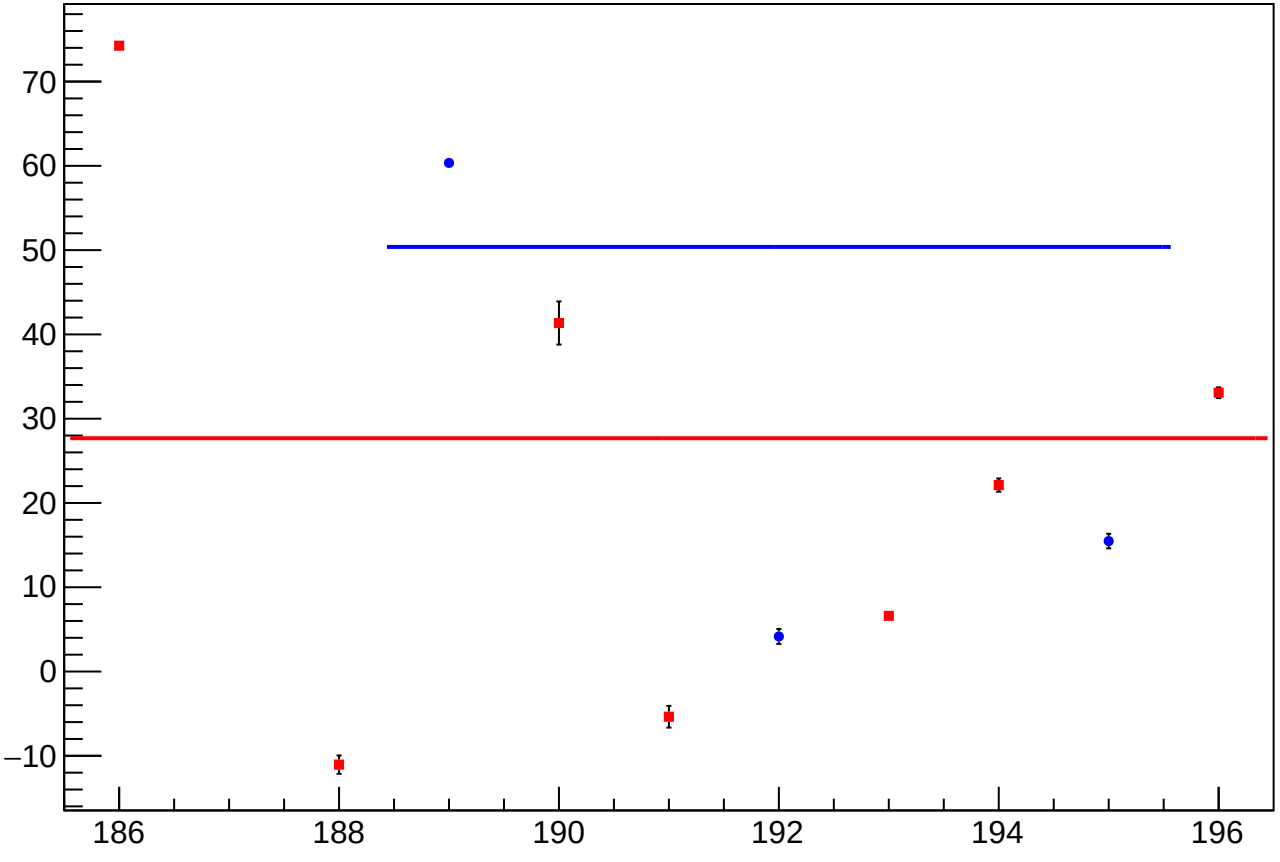
Right: 13.738+/-0.043 χ^2/NDF: 4539.2/8

In: 13.954+/-0.096 χ^2/NDF:206.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.738+/-0.043 χ^2/NDF: 4539.2/8

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 50.381+/-0.275 χ^2/NDF: 5417.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 27.683+/-0.282 χ^2/NDF: 9987.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

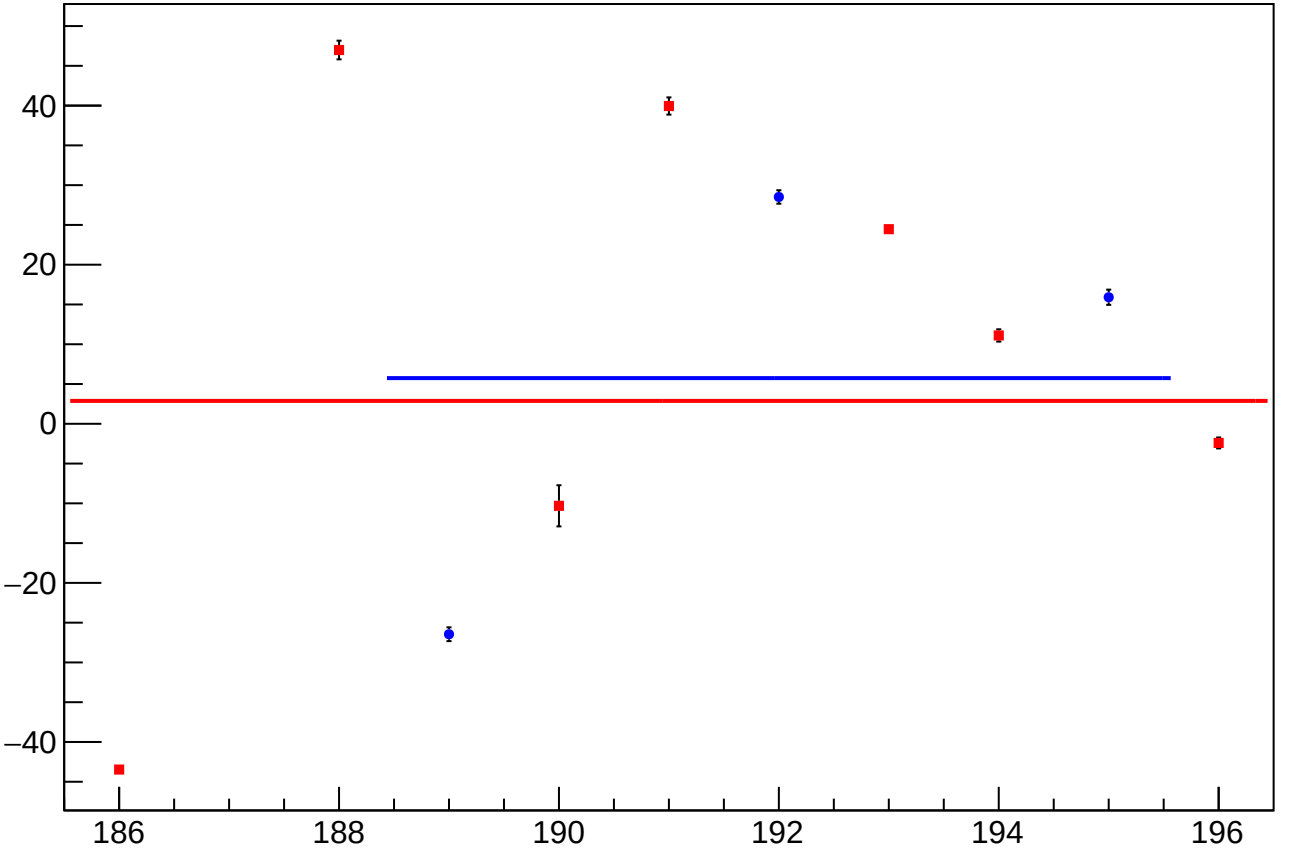
Right: 39.329+/-0.197 χ^2/NDF: 18726.1/9

In: 50.381+/-0.275 χ^2/NDF:5417.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 39.329+/-0.197 χ^2/NDF: 18726.1/9

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: 5.743+/-0.511 χ^2/NDF: 2219.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.879+/-0.271 χ^2/NDF: 12480.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

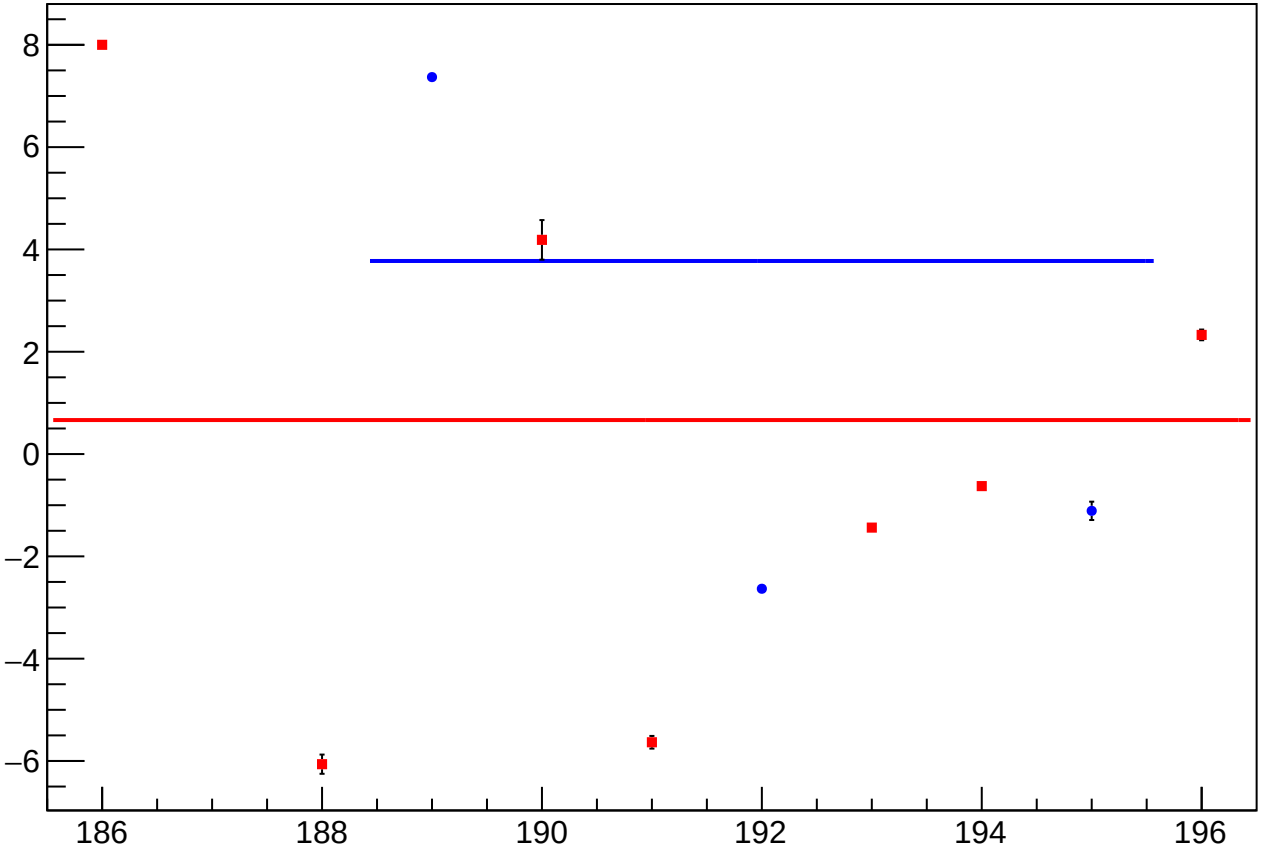
Right: 3.506+/-0.239 χ^2/NDF: 14724.8/9

In: 5.743+/-0.511 χ^2/NDF:2219.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.506+/-0.239 χ^2/NDF: 14724.8/9

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 3.774+/-0.049 χ^2/NDF: 9308.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.665+/-0.037 χ^2/NDF: 13741.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

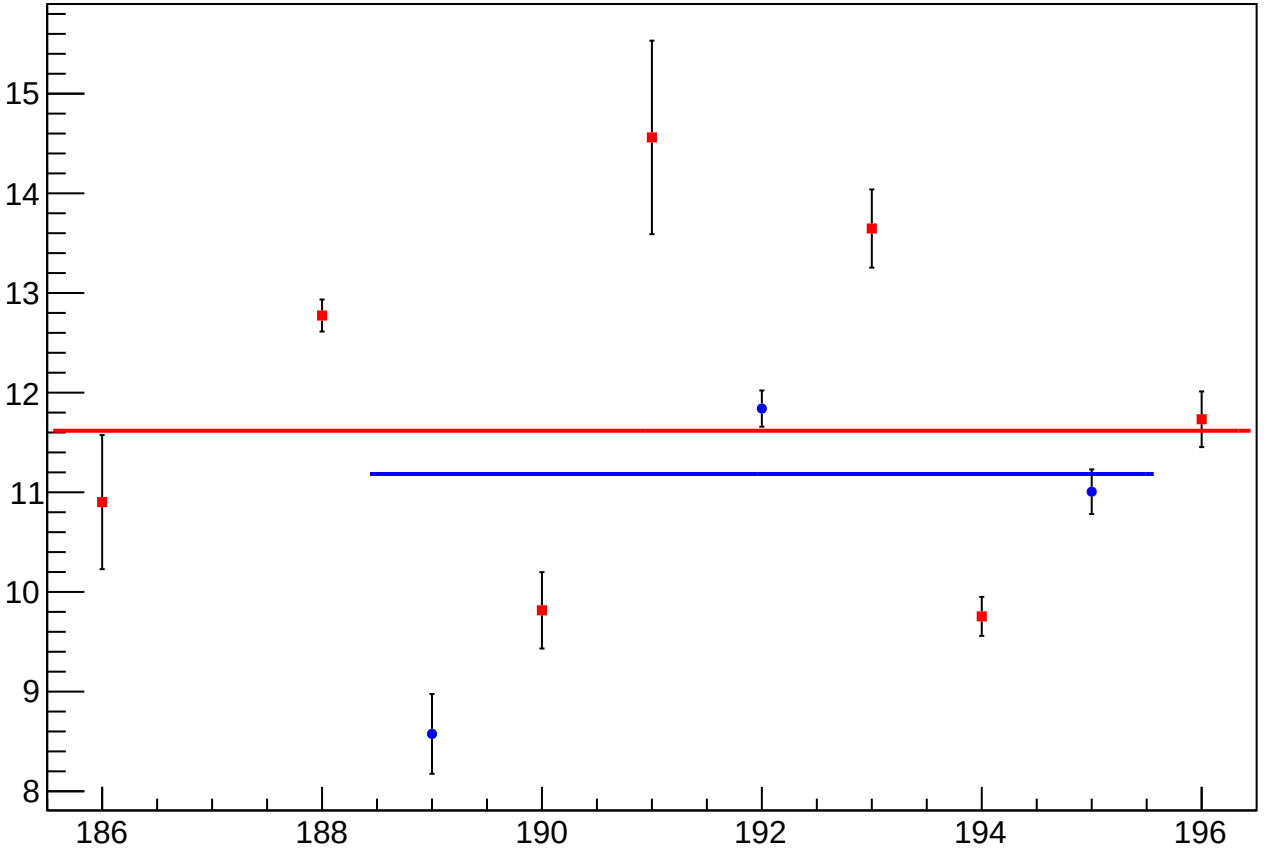
Right: 1.809+/-0.030 χ^2/NDF: 25626.3/9

In: 3.774+/-0.049 χ^2/NDF:9308.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.809+/-0.030 χ^2/NDF: 25626.3/9

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 11.184+/-0.133 χ^2/NDF: 56.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.618+/-0.103 χ^2/NDF: 201.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

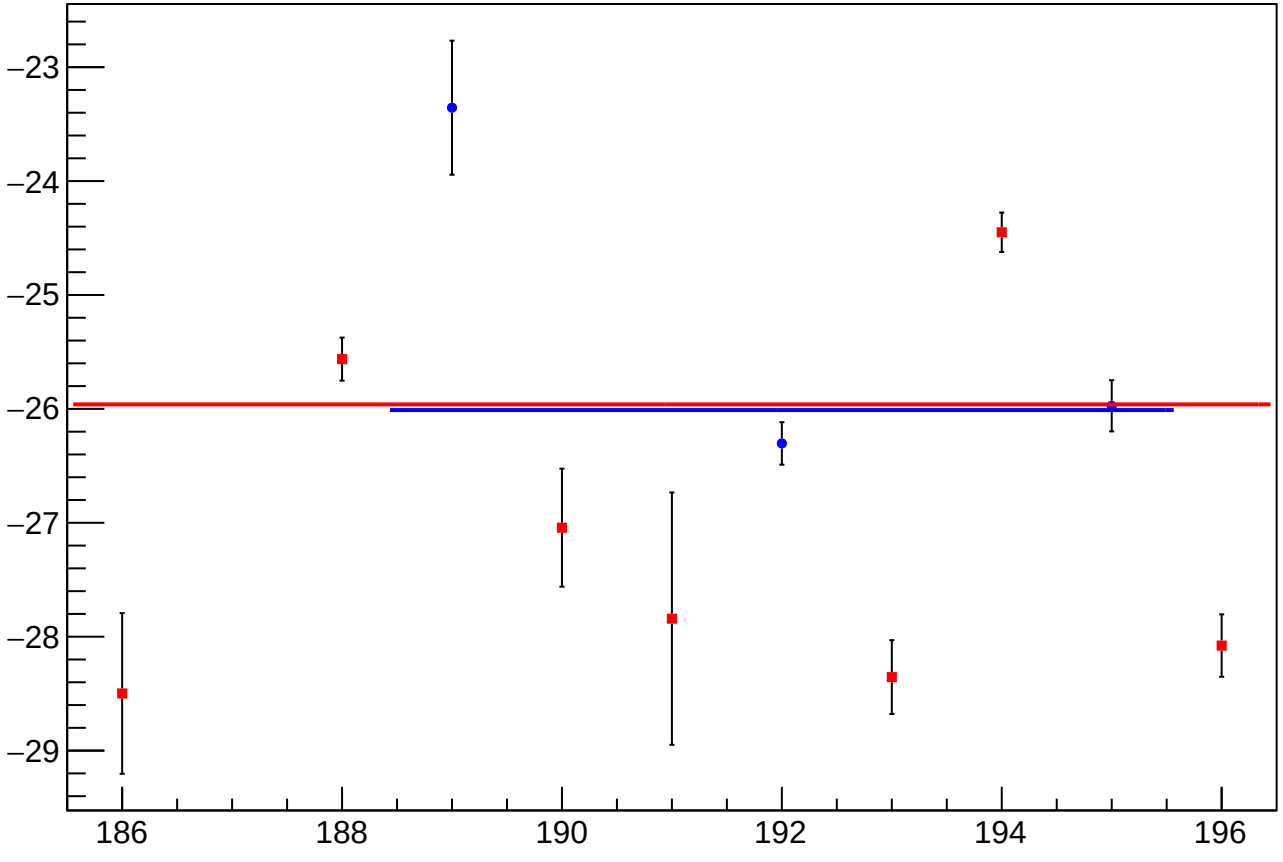
Right: 11.455+/-0.082 χ^2/NDF: 264.3/9

In: 11.184+/-0.133 χ^2/NDF:56.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.455+/-0.082 χ^2/NDF: 264.3/9

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -26.010+/-0.139 χ^2/NDF: 22.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.961+/-0.105 χ^2/NDF: 214.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

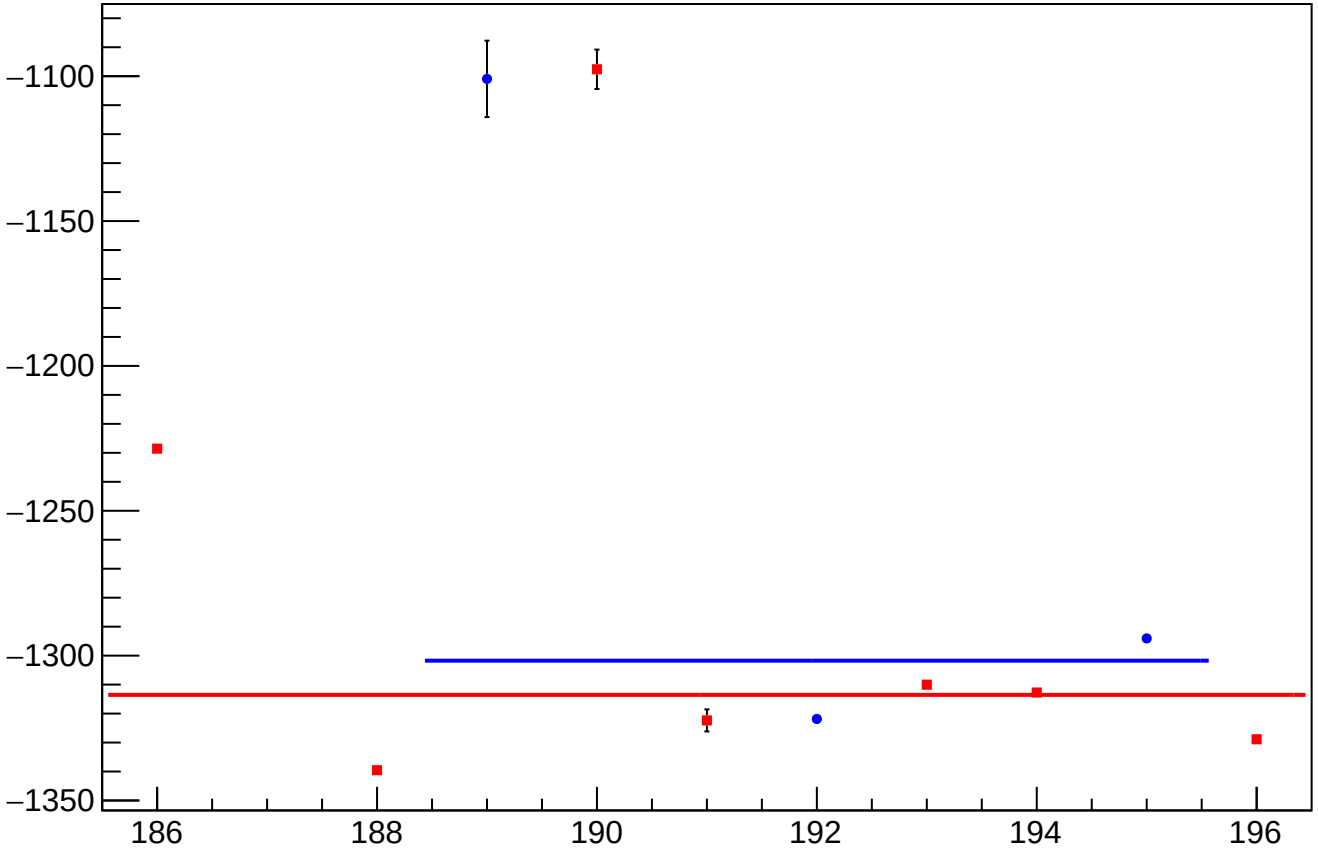
Right: -25.979+/-0.084 χ^2/NDF: 237.8/9

In: -26.010+/-0.139 χ^2/NDF:22.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -25.979+/-0.084 χ^2/NDF: 237.8/9

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -1301.739+/-0.745 χ^2/NDF: 523.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1313.545+/-0.358 χ^2/NDF: 4850.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

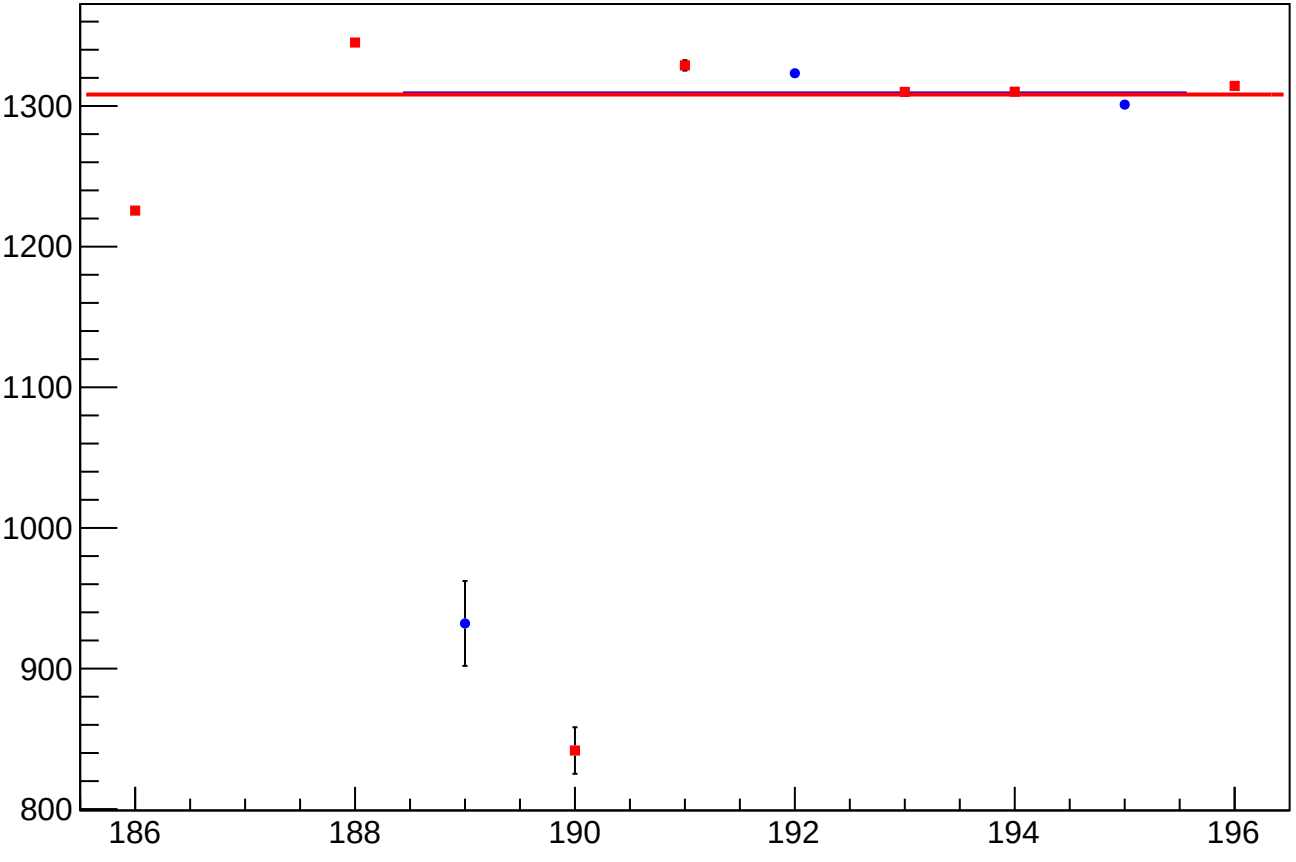
Right: -1311.337+/-0.322 χ^2/NDF: 5577.5/9

In: -1301.739+/-0.745 χ^2/NDF:523.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1311.337+/-0.322 χ^2/NDF: 5577.5/9

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1308.969+/-0.768 χ^2/NDF: 352.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1308.159+/-0.343 χ^2/NDF: 5274.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

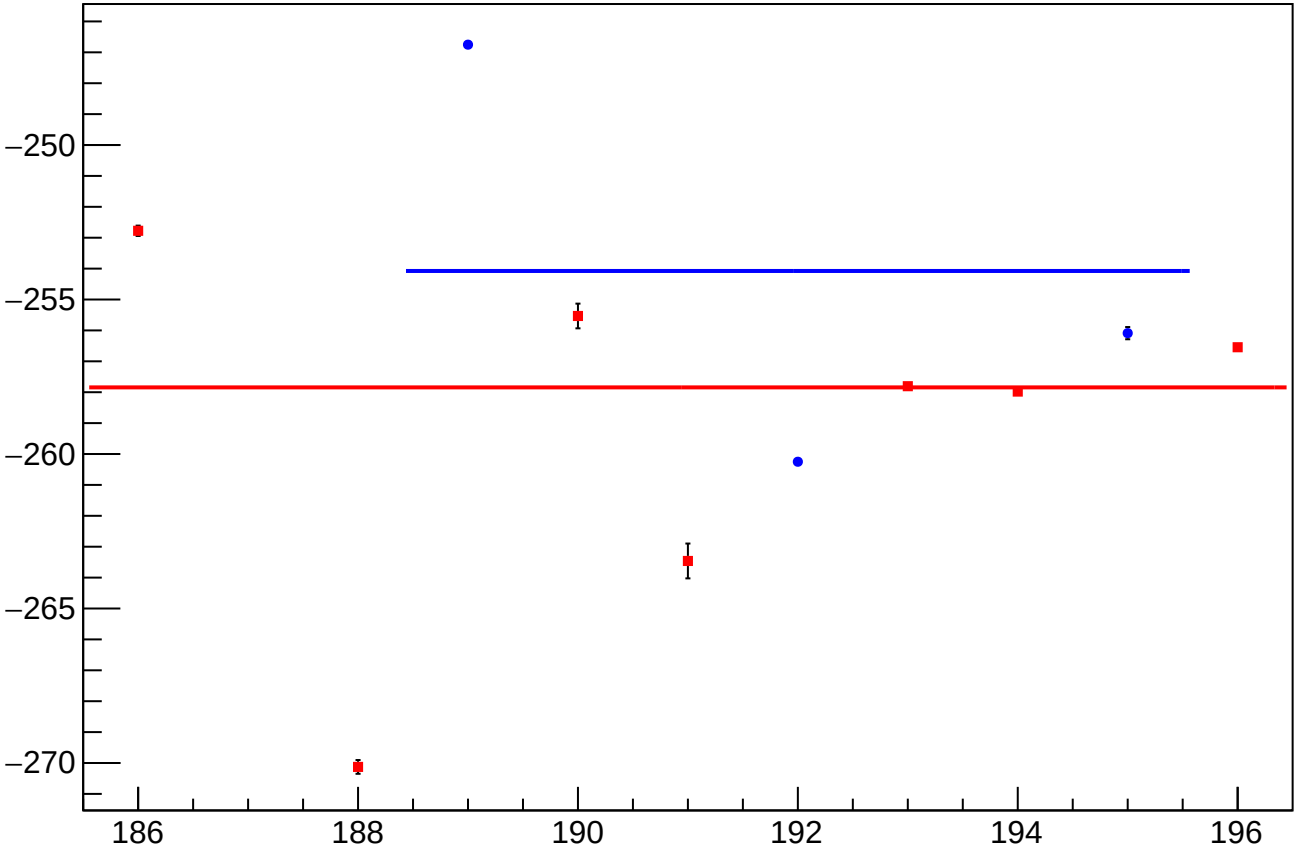
Right: 1308.293+/-0.313 χ^2/NDF: 5627.2/9

In: 1308.969+/-0.768 χ^2/NDF:352.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1308.293+/-0.313 χ^2/NDF: 5627.2/9

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -254.076+/-0.082 χ^2/NDF: 5722.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -257.844+/-0.044 χ^2/NDF: 4199.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

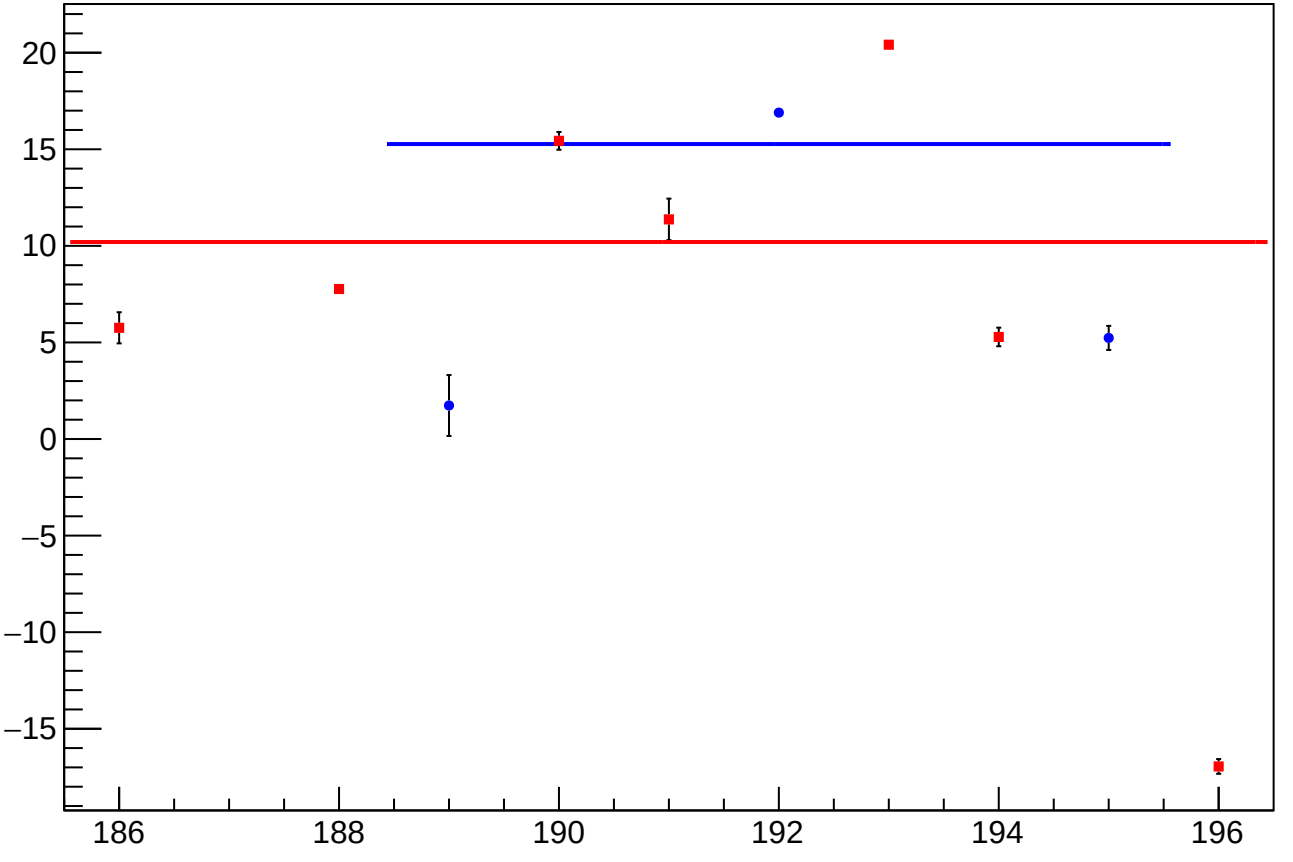
Right: -256.998+/-0.039 χ^2/NDF: 11556.7/9

In: -254.076+/-0.082 χ^2/NDF:5722.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -256.998+/-0.039 χ^2/NDF: 11556.7/9

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: 15.271+/-0.212 χ^2/NDF: 383.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.199+/-0.129 χ^2/NDF: 7838.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

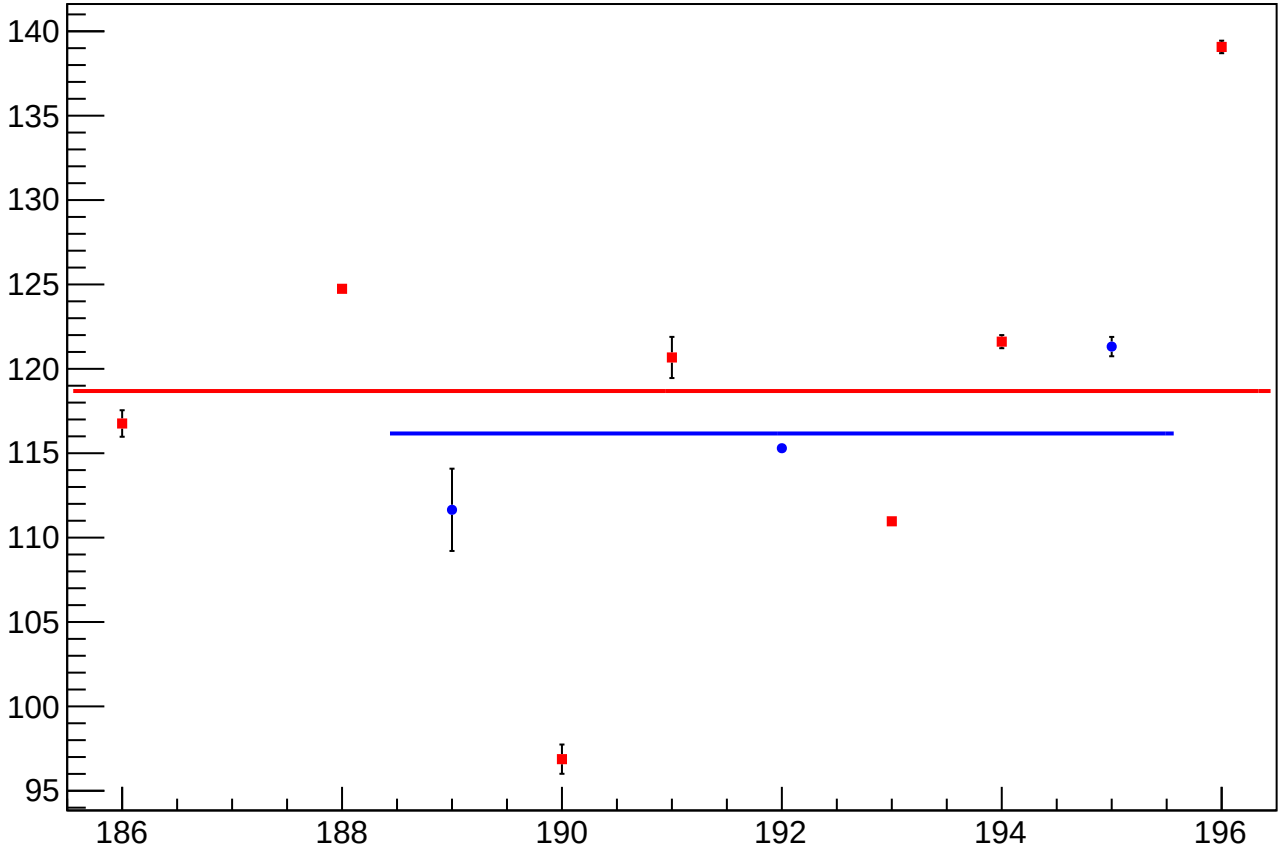
Right: 11.570+/-0.110 χ^2/NDF: 8638.1/9

In: 15.271+/-0.212 χ^2/NDF:383.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 11.570+/-0.110 χ^2/NDF: 8638.1/9

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 116.170+/-0.222 χ^2/NDF: 97.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 118.685+/-0.122 χ^2/NDF: 6260.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

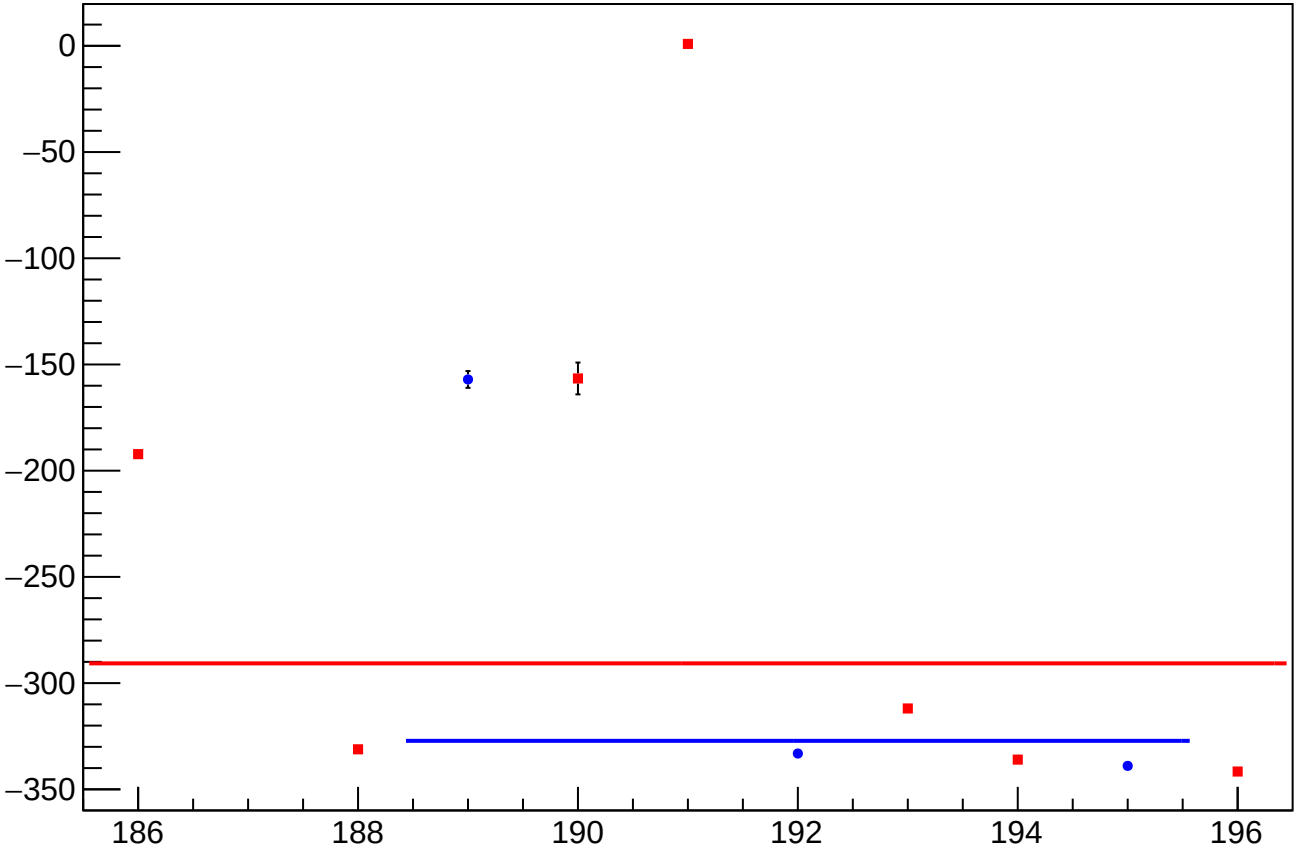
Right: 118.101+/-0.107 χ^2/NDF: 6456.5/9

In: 116.170+/-0.222 χ^2/NDF:97.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 118.101+/-0.107 χ^2/NDF: 6456.5/9

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -327.176+/-0.865 χ^2/NDF: 1960.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -290.705+/-0.414 χ^2/NDF: 51449.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

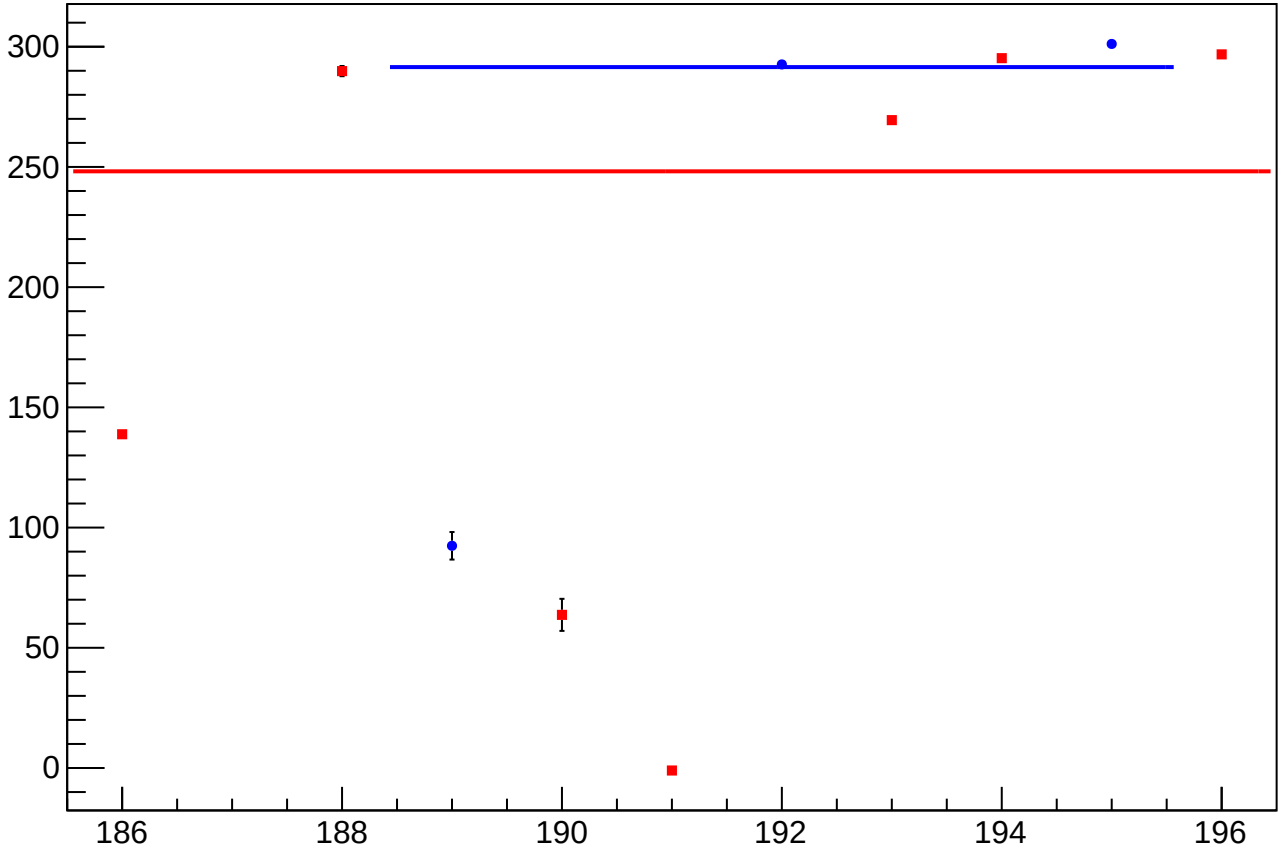
Right: -297.510+/-0.374 χ^2/NDF: 54854.7/9

In: -327.176+/-0.865 χ^2/NDF:1960.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -297.510+/-0.374 χ^2/NDF: 54854.7/9

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 291.530+/-0.866 χ^2/NDF: 1260.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 248.173+/-0.399 χ^2/NDF: 50590.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

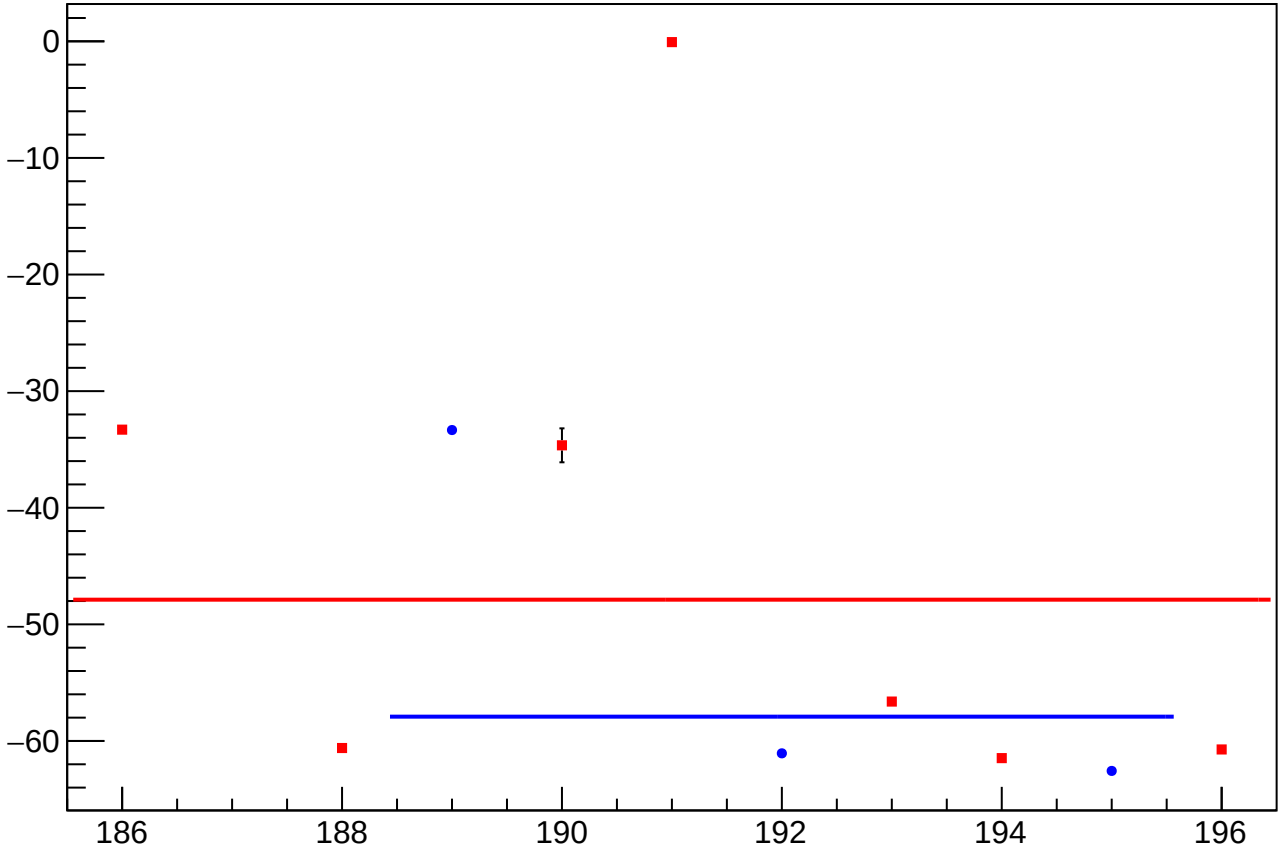
Right: 255.750+/-0.362 χ^2/NDF: 53919.0/9

In: 291.530+/-0.866 χ^2/NDF:1260.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 255.750+/-0.362 χ^2/NDF: 53919.0/9

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -57.915+/-0.127 χ^2/NDF: 5517.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -47.884+/-0.051 χ^2/NDF: 198800.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

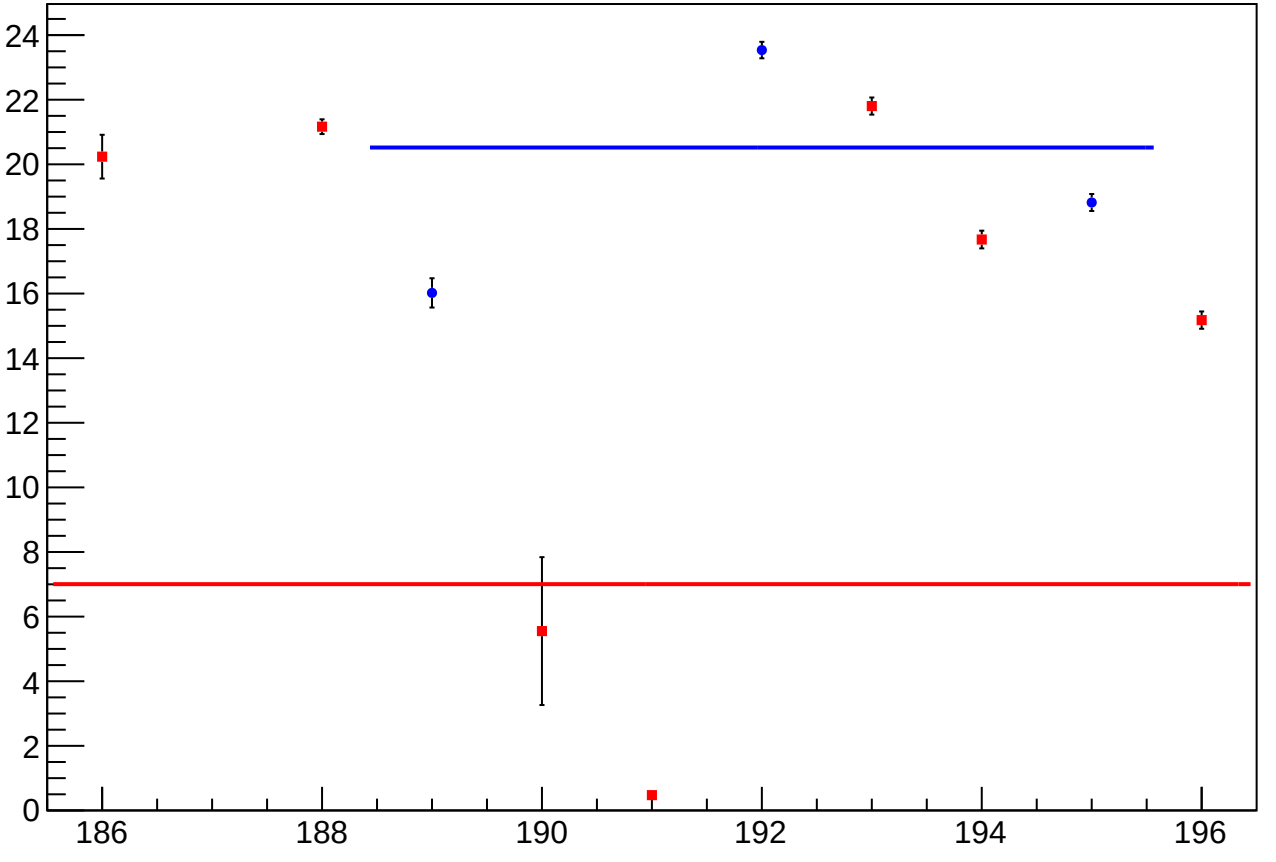
Right: -49.279+/-0.047 χ^2/NDF: 209691.7/9

In: -57.915+/-0.127 χ^2/NDF:5517.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -49.279+/-0.047 χ^2/NDF: 209691.7/9

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 20.520+/-0.170 χ^2/NDF: 280.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.005+/-0.074 χ^2/NDF: 14801.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

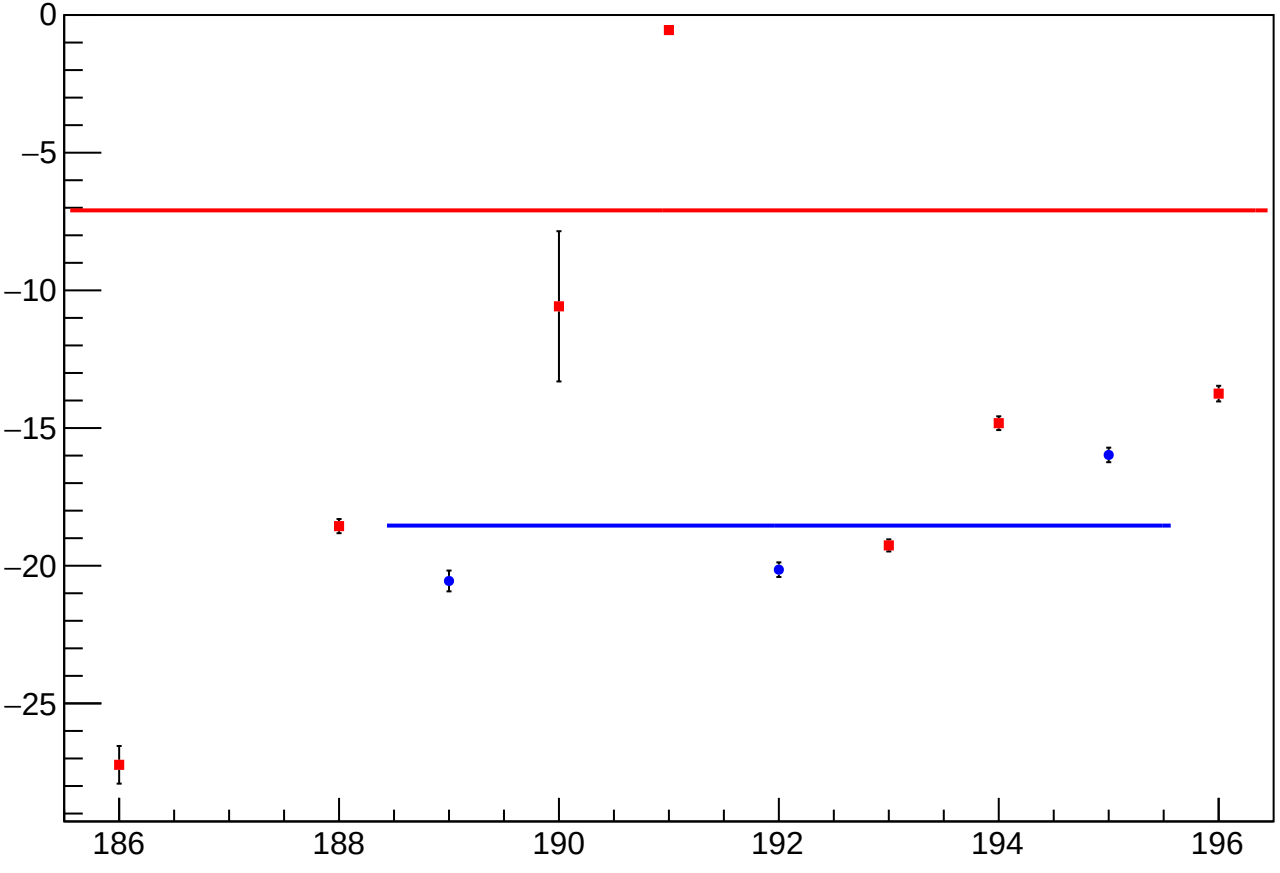
Right: 9.184+/-0.068 χ^2/NDF: 20398.5/9

In: 20.520+/-0.170 χ^2/NDF:280.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.184+/-0.068 χ^2/NDF: 20398.5/9

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -18.542+/-0.168 χ^2/NDF: 159.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.095+/-0.077 χ^2/NDF: 11841.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

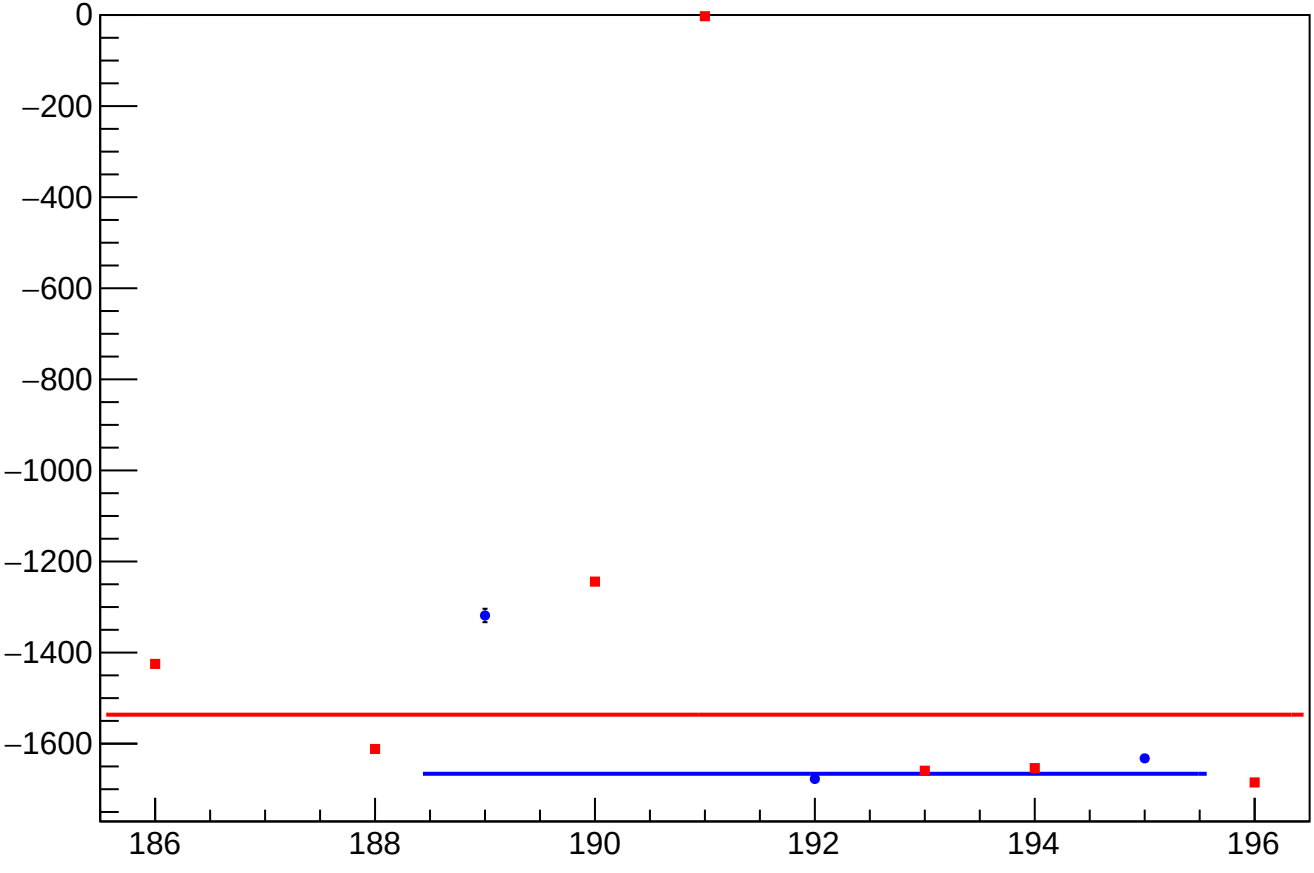
Right: -9.077+/-0.070 χ^2/NDF: 15846.7/9

In: -18.542+/-0.168 χ^2/NDF:159.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.077+/-0.070 χ^2/NDF: 15846.7/9

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1666.099+/-0.747 χ^2/NDF: 1209.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1536.314+/-0.348 χ^2/NDF: 1418199.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

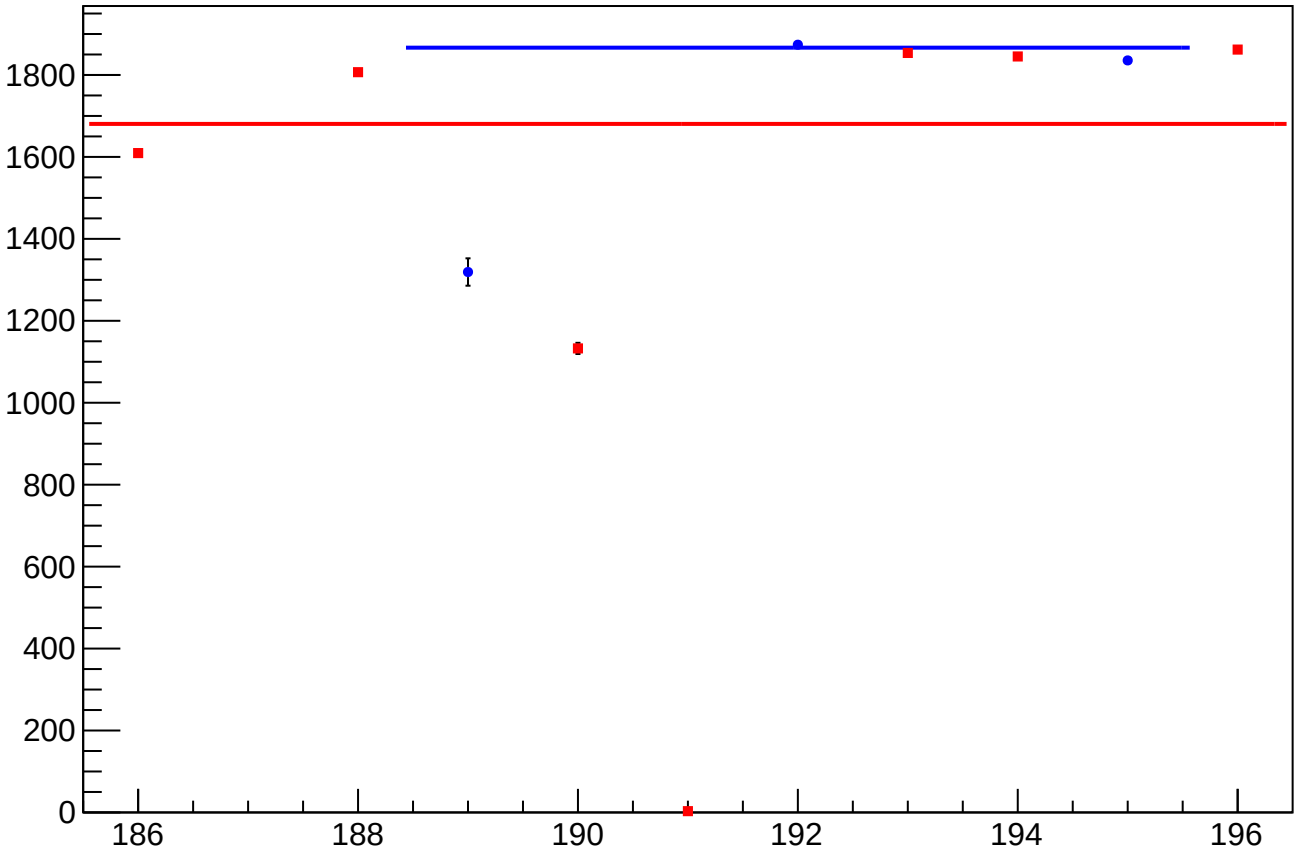
Right: -1559.496+/-0.316 χ^2/NDF: 1444228.9/9

In: -1666.099+/-0.747 χ^2/NDF:1209.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1559.496+/-0.316 χ^2/NDF: 1444228.9/9

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1866.665+/-0.748 χ^2/NDF: 656.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1680.559+/-0.321 χ^2/NDF: 2583048.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

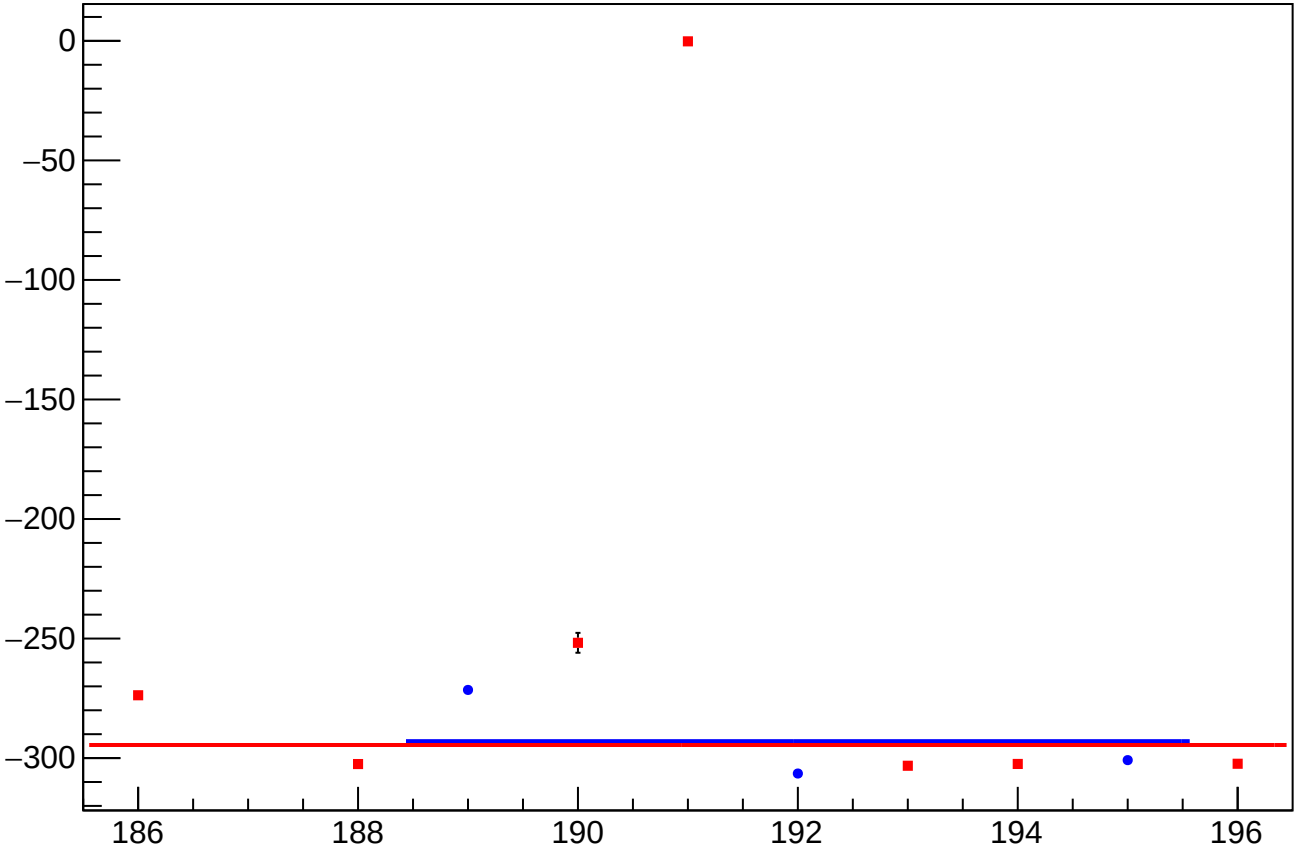
Right: 1709.574+/-0.295 χ^2/NDF: 2635964.9/9

In: 1866.665+/-0.748 χ^2/NDF:656.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1709.574+/-0.295 χ^2/NDF: 2635964.9/9

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -292.919+/-0.086 χ^2/NDF: 37816.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -294.521+/-0.044 χ^2/NDF: 1127634.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

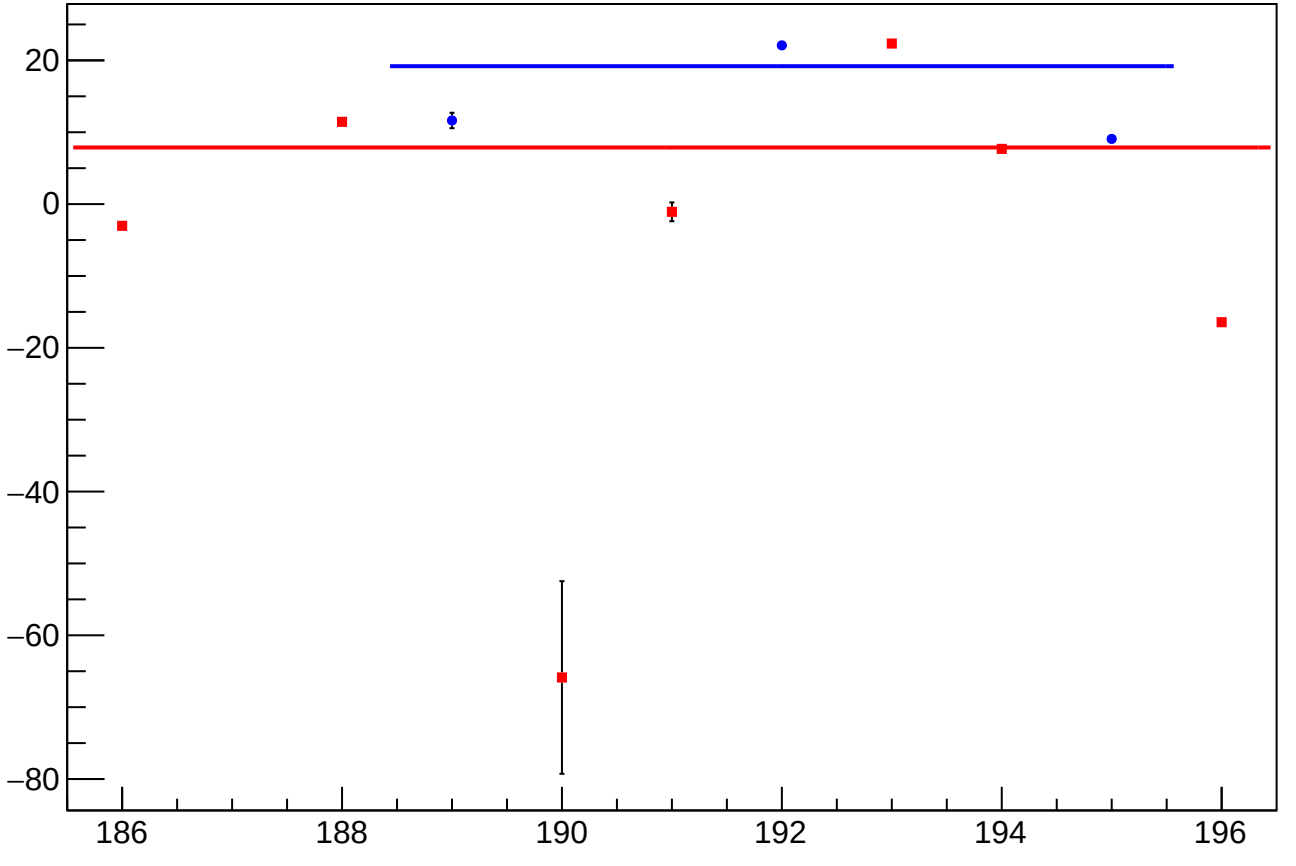
Right: -294.189+/-0.039 χ^2/NDF: 1165727.3/9

In: -292.919+/-0.086 χ^2/NDF:37816.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -294.189+/-0.039 χ^2/NDF: 1165727.3/9

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: 19.189+/-0.220 χ^2/NDF: 581.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.880+/-0.180 χ^2/NDF: 4317.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

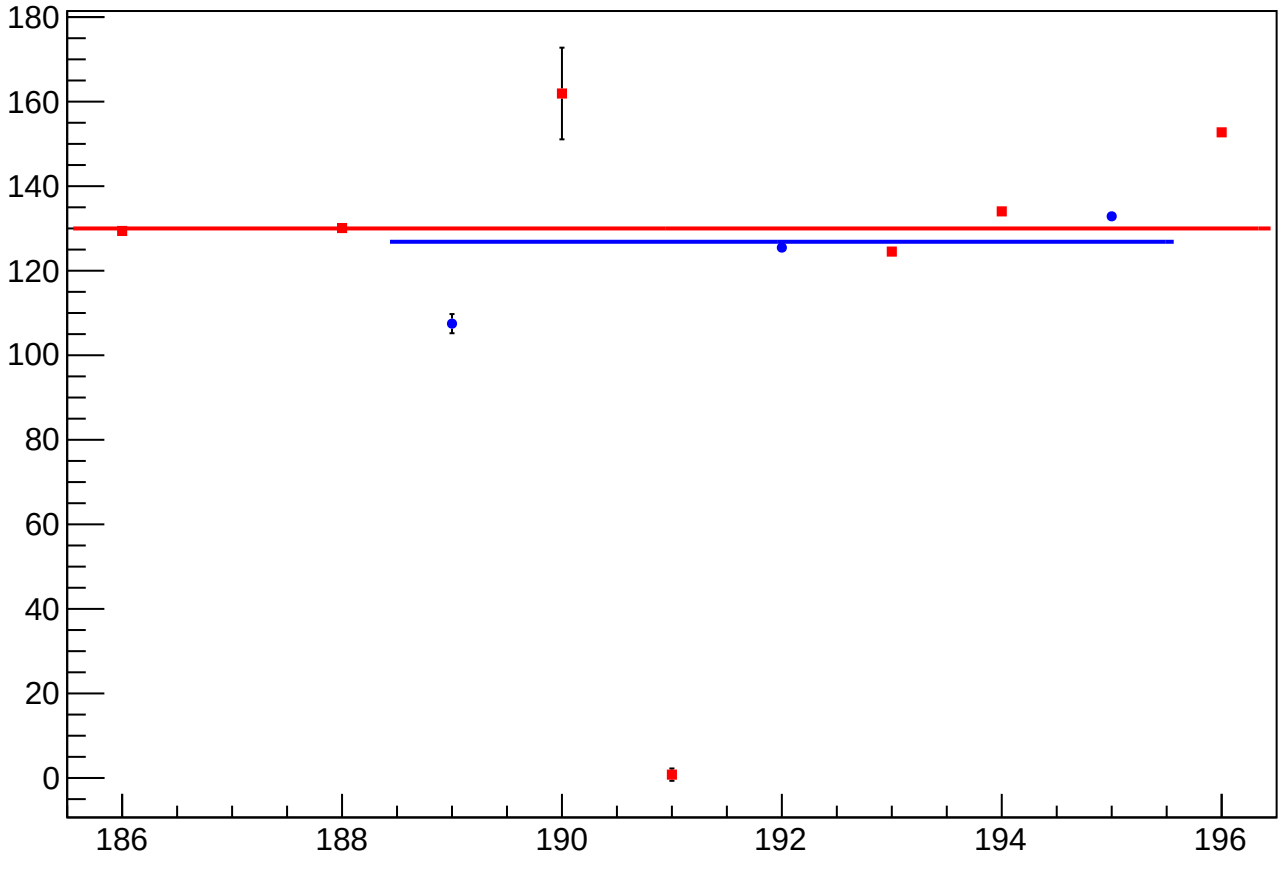
Right: 12.425+/-0.140 χ^2/NDF: 6477.4/9

In: 19.189+/-0.220 χ^2/NDF:581.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.425+/-0.140 χ^2/NDF: 6477.4/9

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 126.847+/-0.213 χ^2/NDF: 271.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 129.995+/-0.165 χ^2/NDF: 10178.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

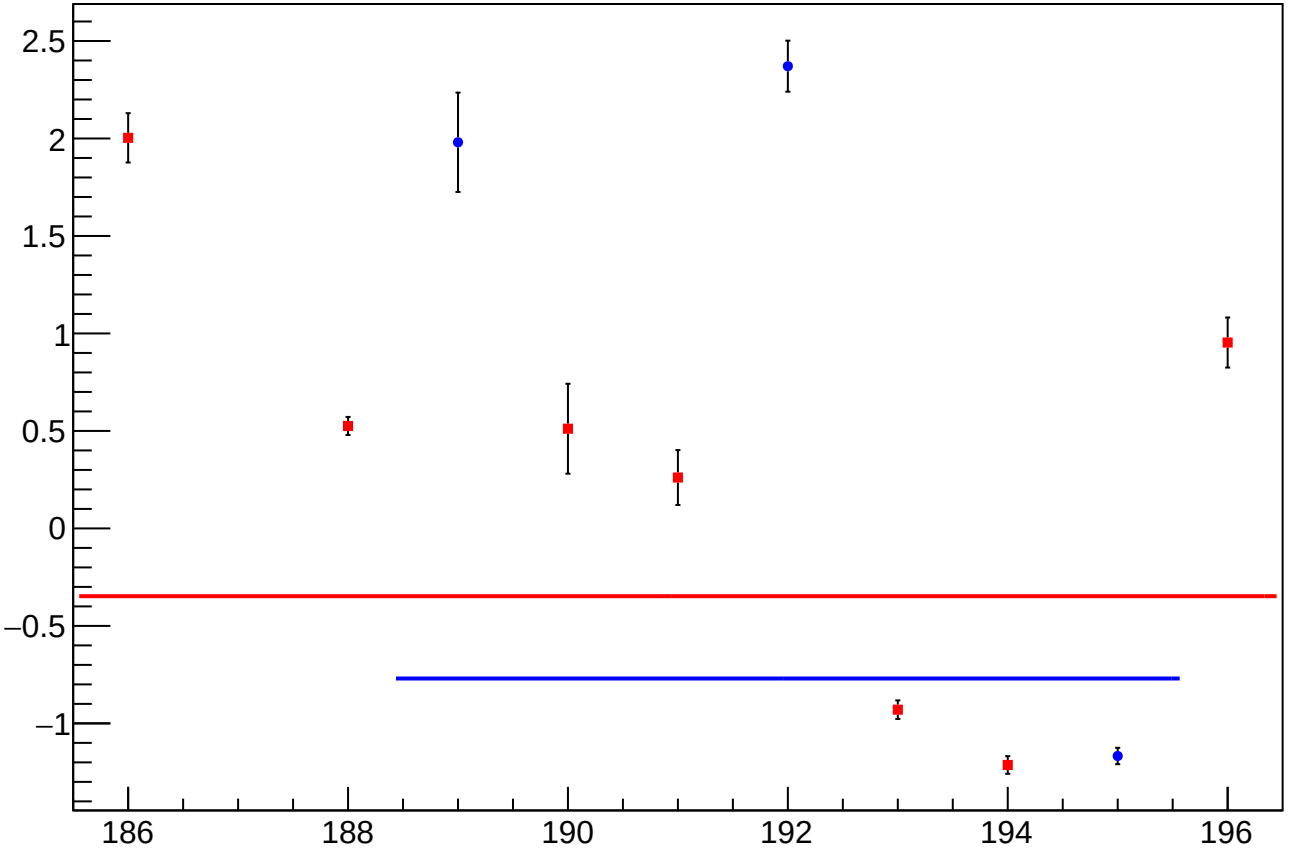
Right: 128.813+/-0.131 χ^2/NDF: 10586.3/9

In: 126.847+/-0.213 χ^2/NDF:271.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 128.813+/-0.131 χ^2/NDF: 10586.3/9

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -0.770+/-0.039 χ^2/NDF: 782.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.348+/-0.025 χ^2/NDF: 1349.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

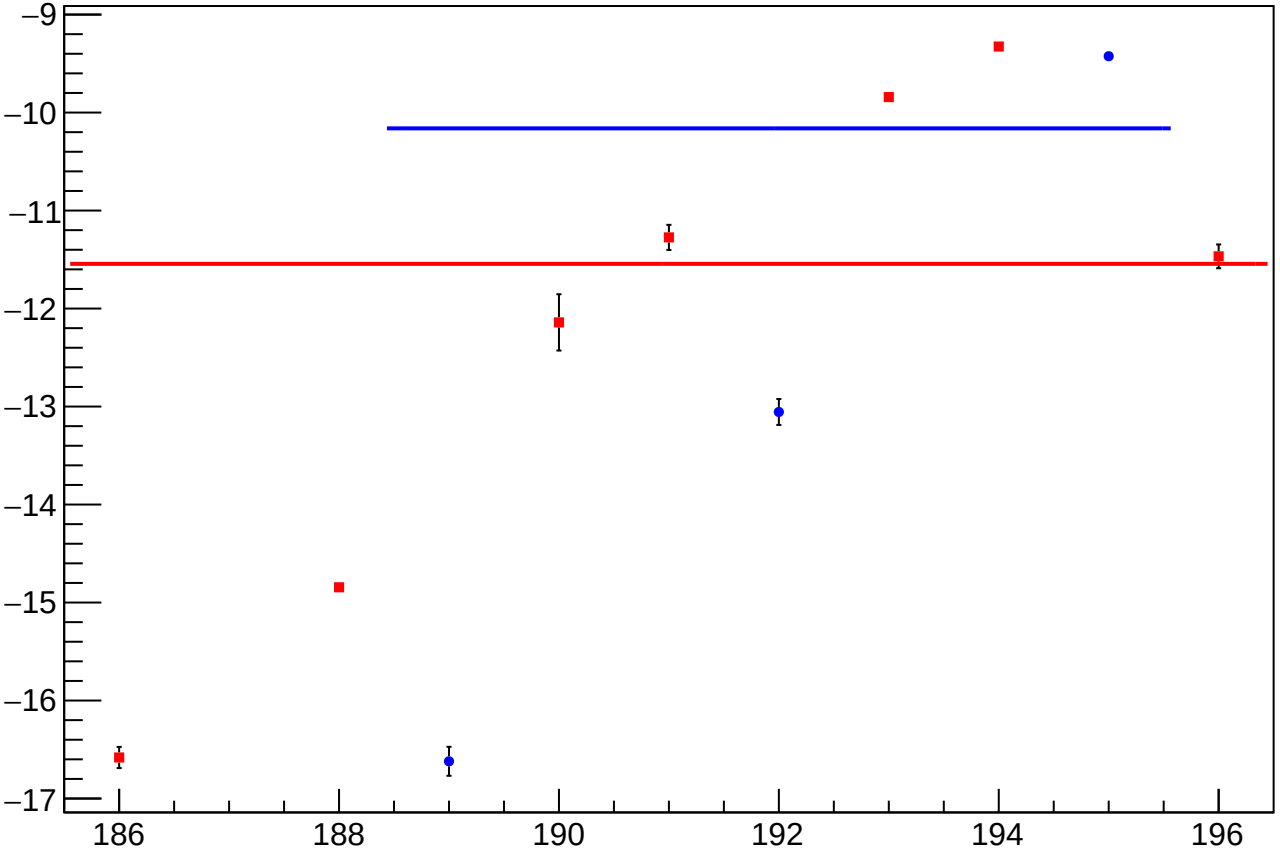
Right: -0.469+/-0.021 χ^2/NDF: 2213.4/9

In: -0.770+/-0.039 χ^2/NDF:782.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.469+/-0.021 χ^2/NDF: 2213.4/9

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -10.161+/-0.037 χ^2/NDF: 2721.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.544+/-0.023 χ^2/NDF: 12685.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

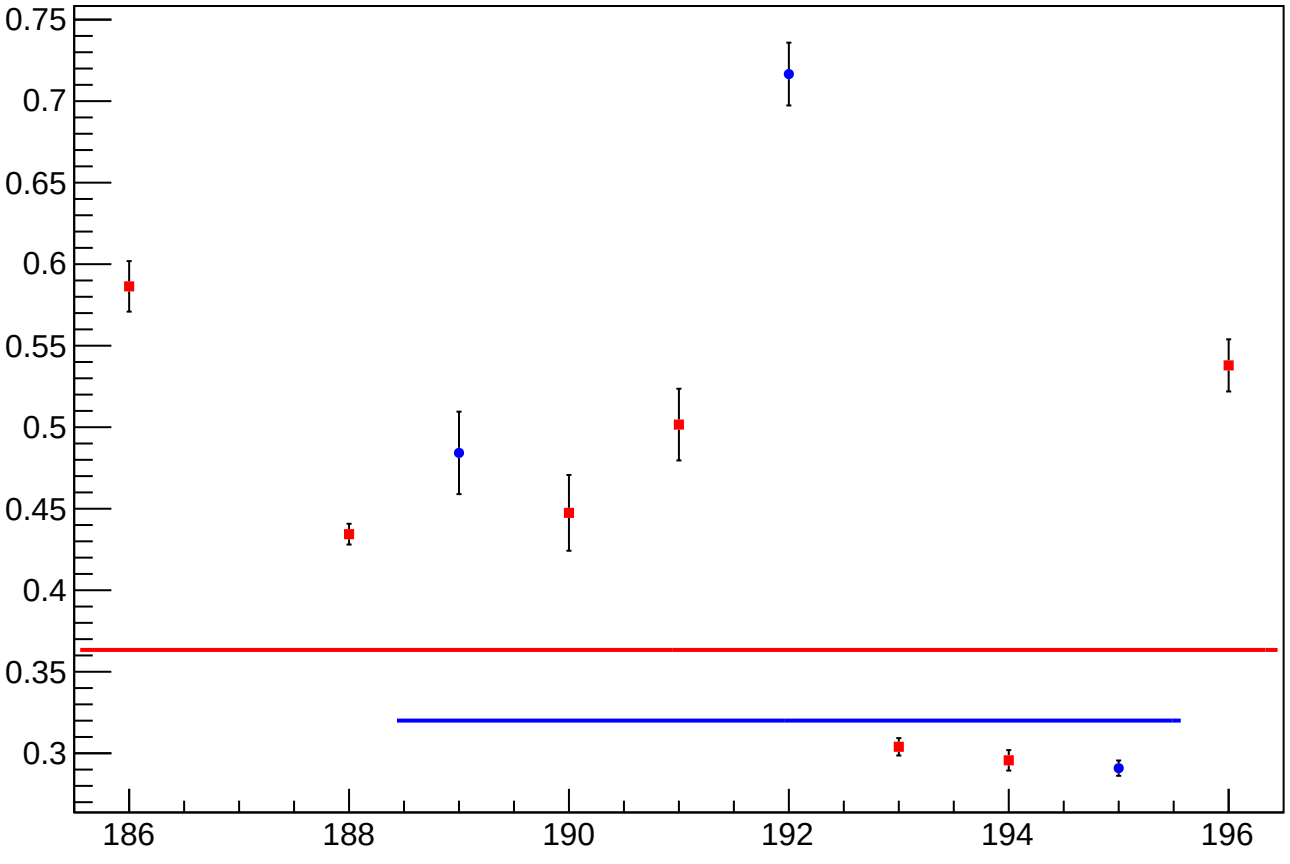
Right: -11.160+/-0.020 χ^2/NDF: 16411.3/9

In: -10.161+/-0.037 χ^2/NDF:2721.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.160+/-0.020 χ^2/NDF: 16411.3/9

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.320+/-0.004 χ^2/NDF: 504.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.363+/-0.003 χ^2/NDF: 743.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

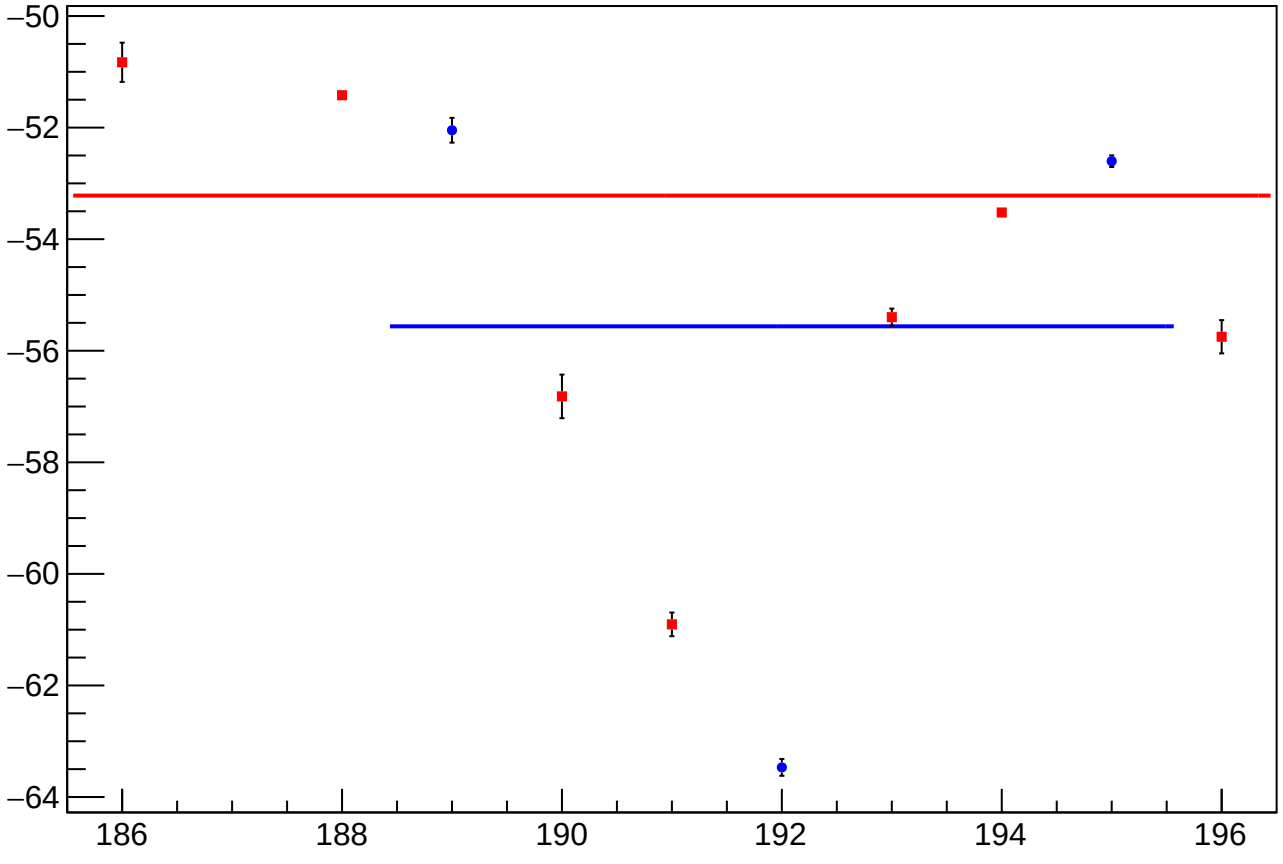
Right: 0.349+/-0.003 χ^2/NDF: 1309.6/9

In: 0.320+/-0.004 χ^2/NDF:504.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.349+/-0.003 χ^2/NDF: 1309.6/9

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -55.562+/-0.080 χ^2/NDF: 3819.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -53.219+/-0.039 χ^2/NDF: 2462.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

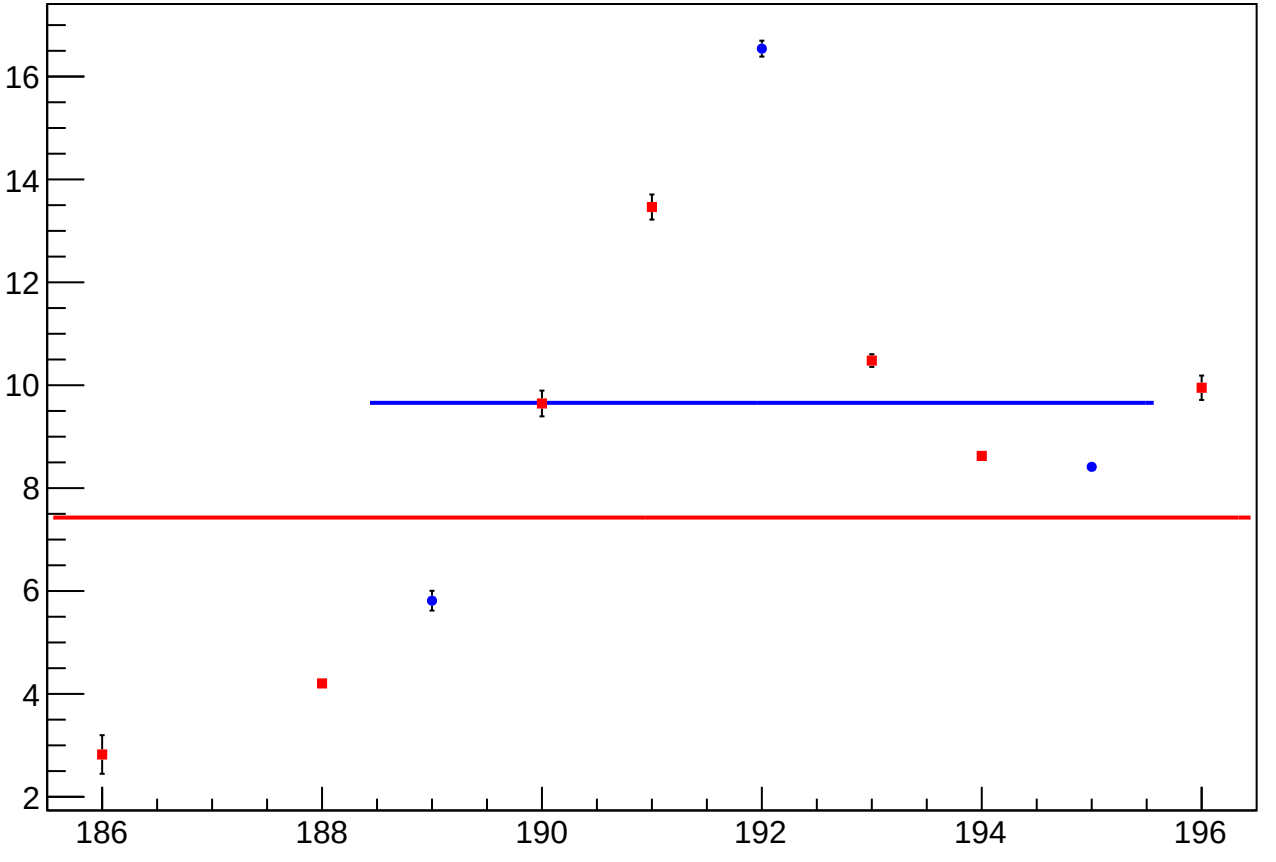
Right: -53.679+/-0.035 χ^2/NDF: 6978.5/9

In: -55.562+/-0.080 χ^2/NDF:3819.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -53.679+/-0.035 χ^2/NDF: 6978.5/9

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: 9.658+/-0.068 χ^2/NDF: 2600.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.428+/-0.039 χ^2/NDF: 4373.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

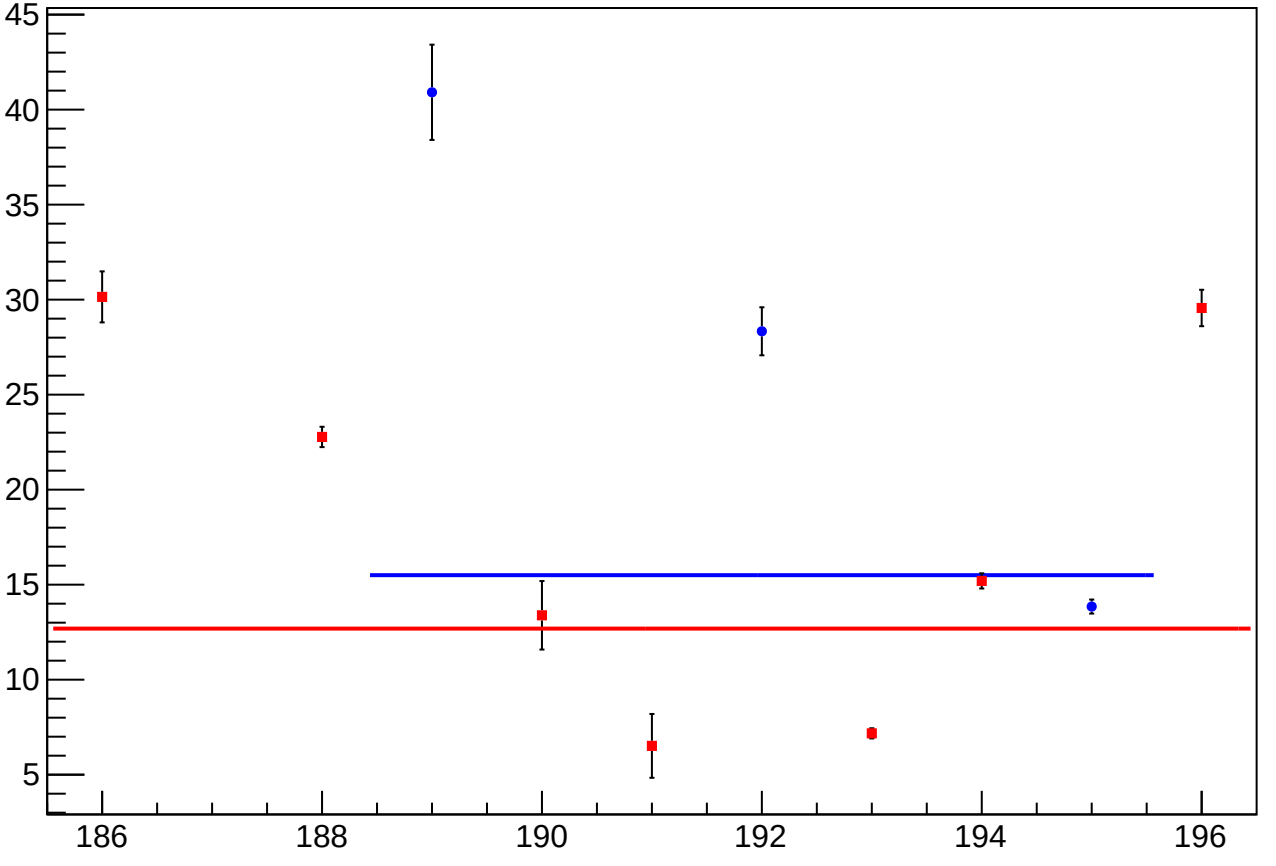
Right: 7.972+/-0.034 χ^2/NDF: 7783.4/9

In: 9.658+/-0.068 χ^2/NDF:2600.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.972+/-0.034 χ^2/NDF: 7783.4/9

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 15.500+/-0.351 χ^2/NDF: 225.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.688+/-0.196 χ^2/NDF: 1312.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

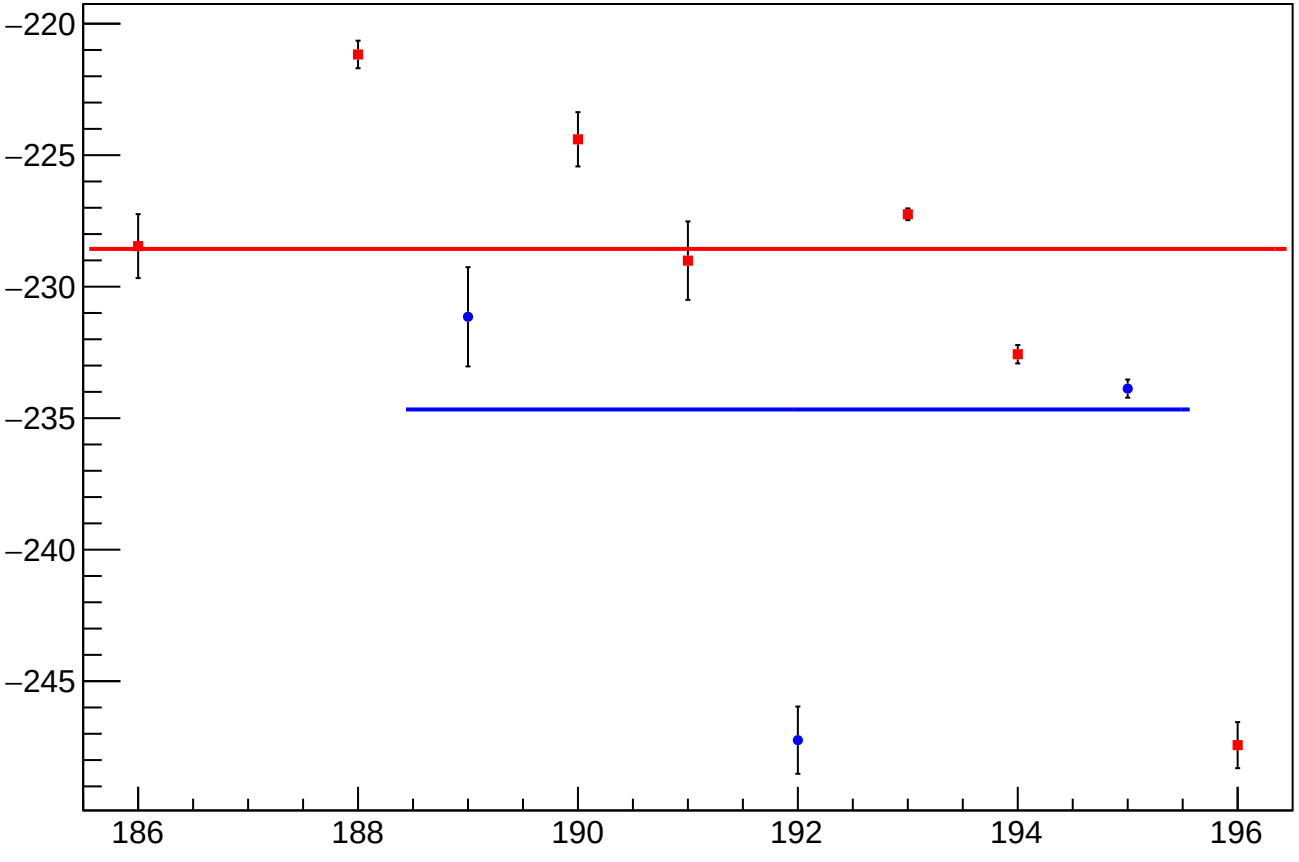
Right: 13.355+/-0.171 χ^2/NDF: 1587.2/9

In: 15.500+/-0.351 χ^2/NDF:225.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.355+/-0.171 χ^2/NDF: 1587.2/9

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -234.669+/-0.327 χ^2/NDF: 105.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -228.564+/-0.168 χ^2/NDF: 844.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

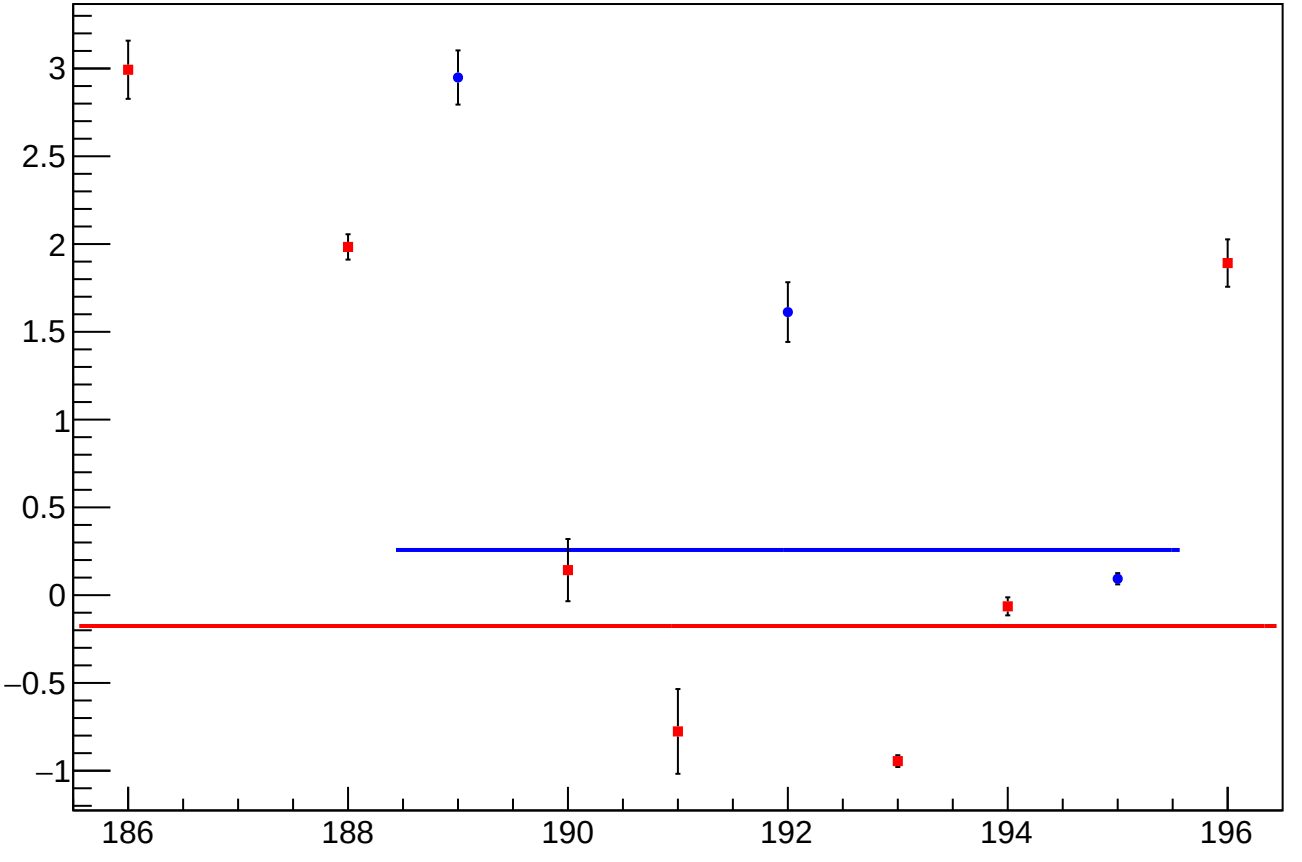
Right: -229.843+/-0.150 χ^2/NDF: 1225.0/9

In: -234.669+/-0.327 χ^2/NDF:105.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -229.843+/-0.150 χ^2/NDF: 1225.0/9

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: 0.257+/-0.031 χ^2/NDF: 394.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.176+/-0.025 χ^2/NDF: 2037.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

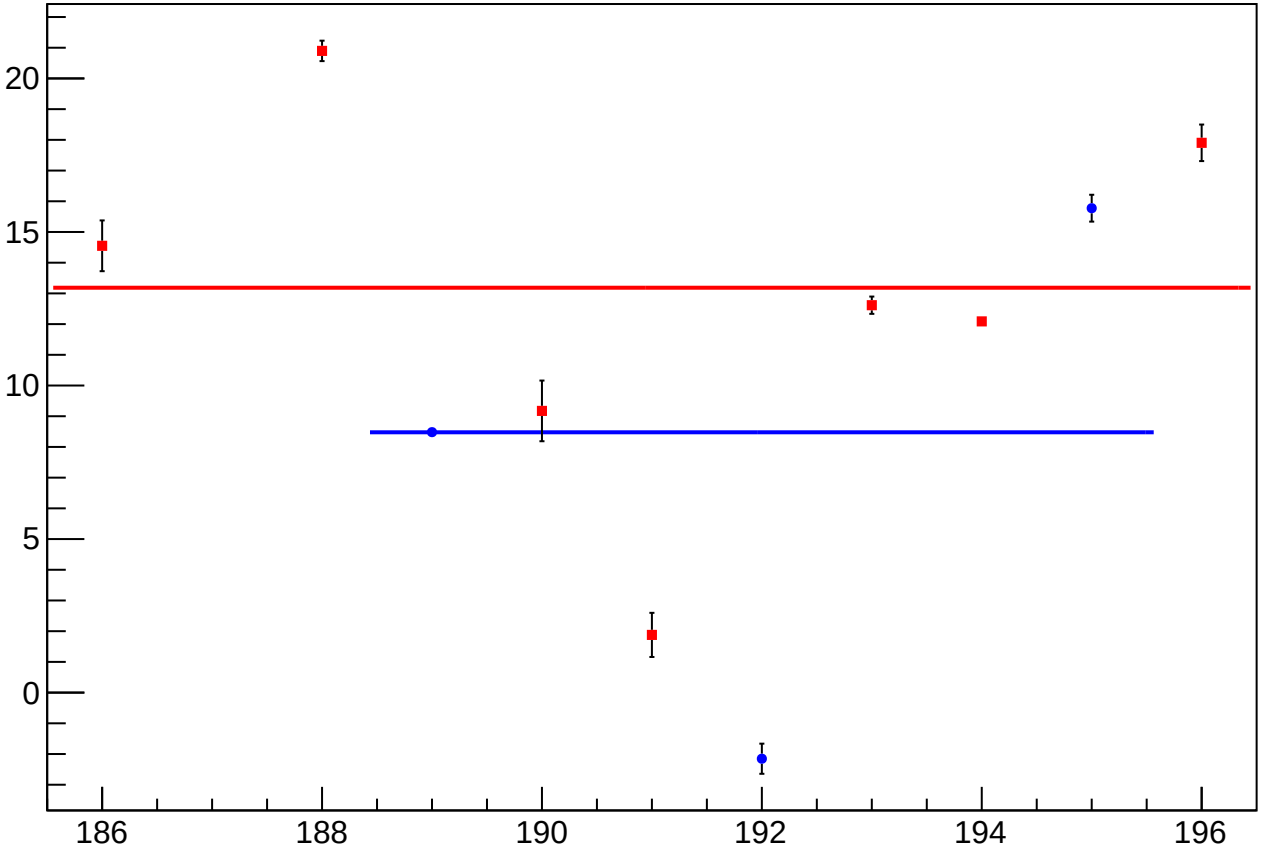
Right: -0.004+/-0.019 χ^2/NDF: 2550.8/9

In: 0.257+/-0.031 χ^2/NDF:394.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.004+/-0.019 χ^2/NDF: 2550.8/9

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 8.477+/-0.028 χ^2/NDF: 747.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 13.185+/-0.115 χ^2/NDF: 927.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

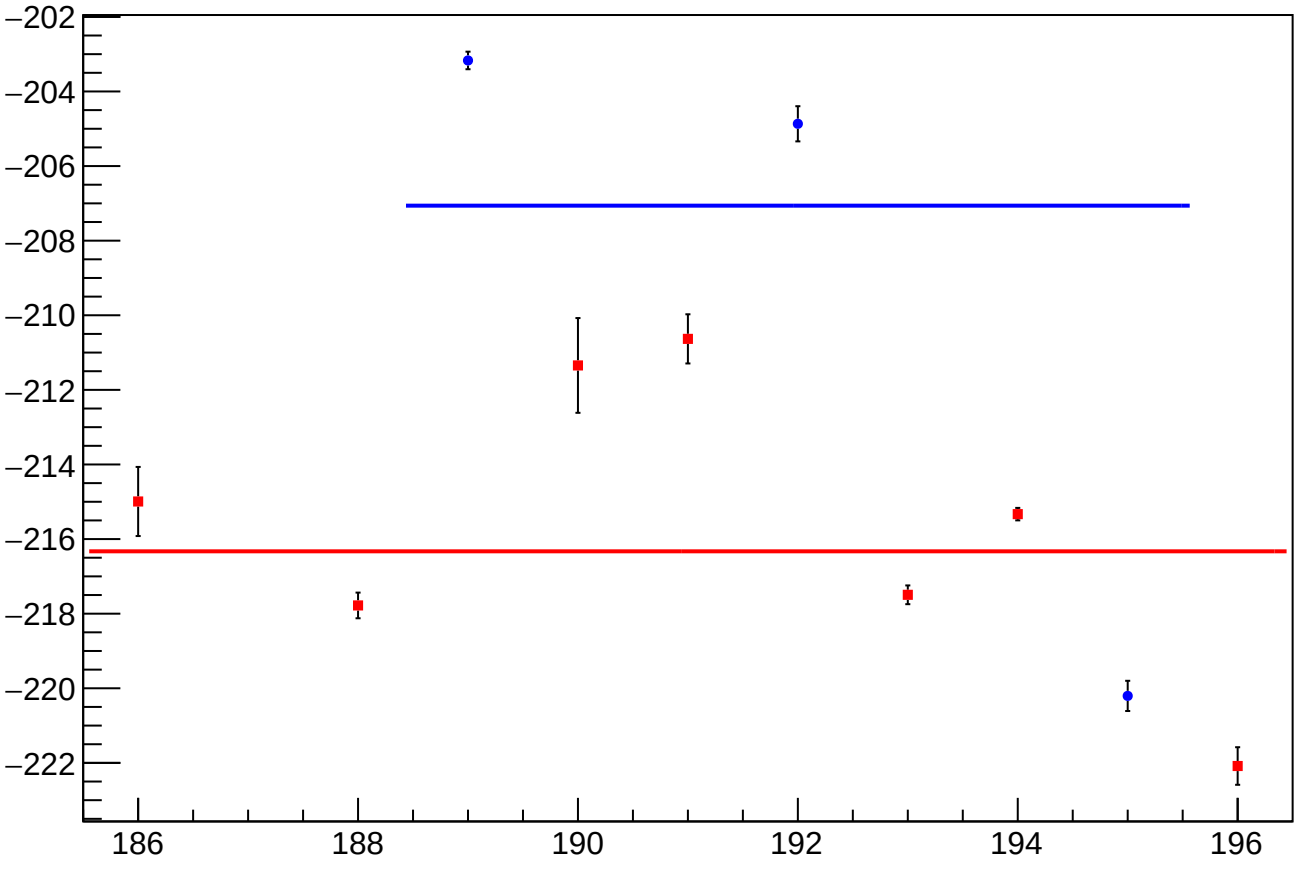
Right: 8.743+/-0.027 χ^2/NDF: 3267.9/9

In: 8.477+/-0.028 χ^2/NDF:747.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.743+/-0.027 χ^2/NDF: 3267.9/9

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -207.062+/-0.187 χ^2/NDF: 1347.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -216.328+/-0.121 χ^2/NDF: 297.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

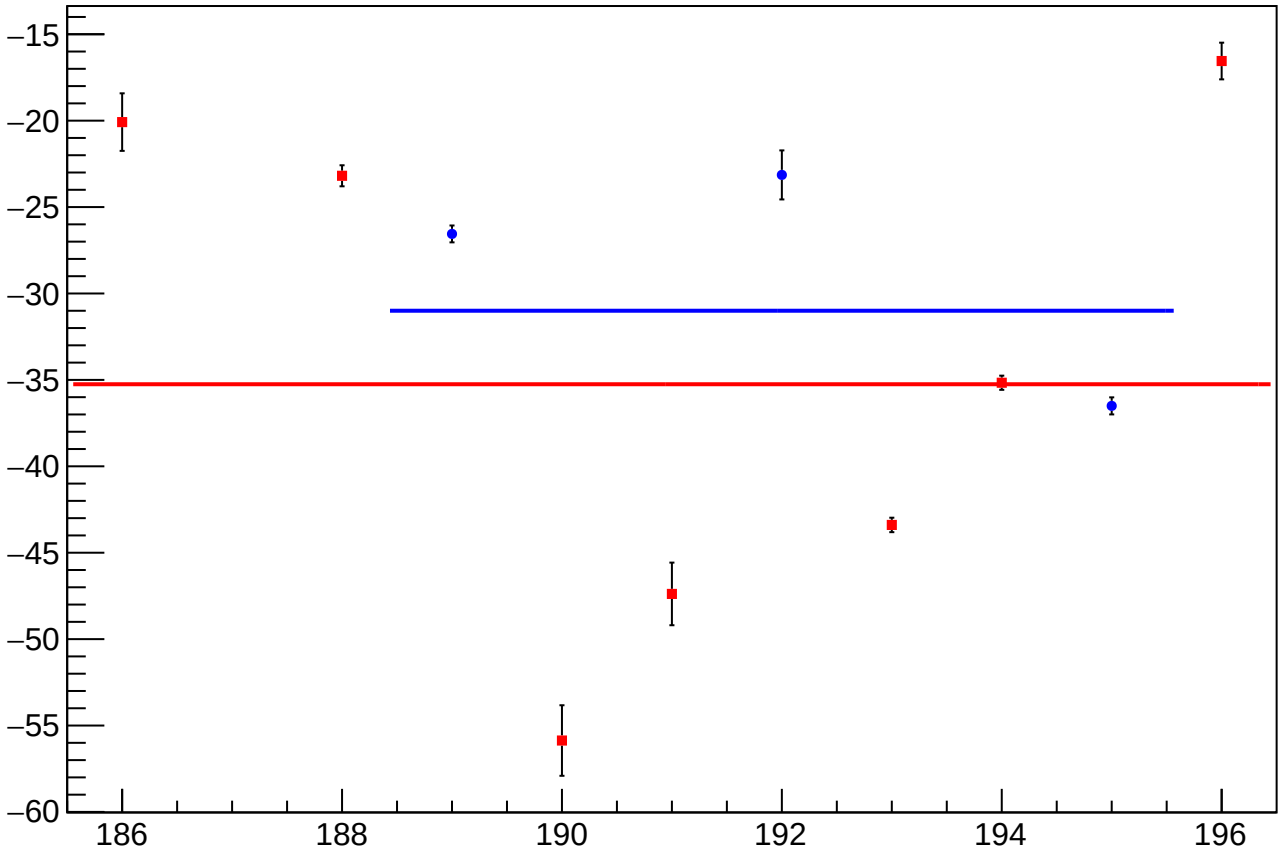
Right: -213.583+/-0.102 χ^2/NDF: 3375.9/9

In: -207.062+/-0.187 χ^2/NDF:1347.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -213.583+/-0.102 χ^2/NDF: 3375.9/9

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -30.998+/-0.337 χ^2/NDF: 238.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -35.251+/-0.249 χ^2/NDF: 1311.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

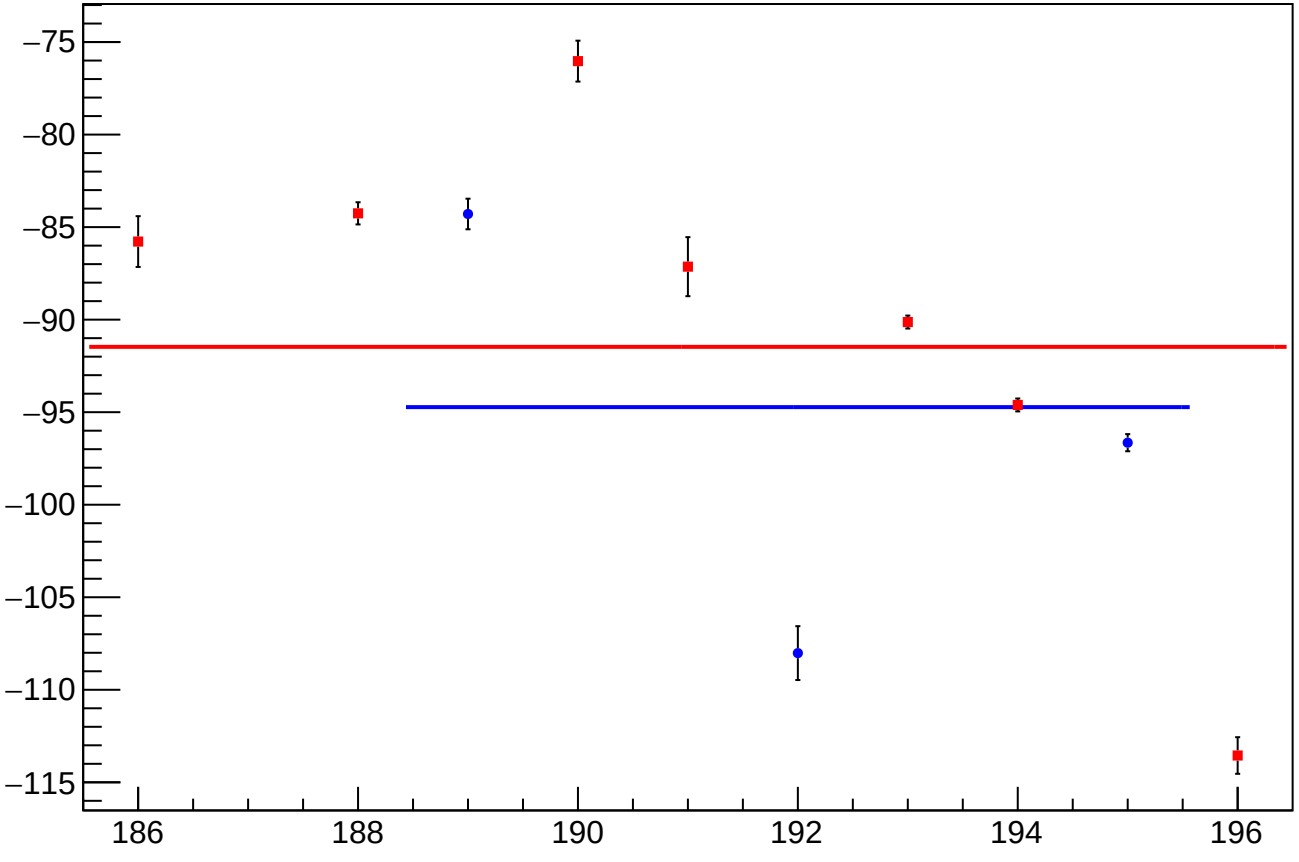
Right: -33.751+/-0.200 χ^2/NDF: 1653.0/9

In: -30.998+/-0.337 χ^2/NDF:238.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.751+/-0.200 χ^2/NDF: 1653.0/9

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -94.726+/-0.389 χ^2/NDF: 259.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -91.470+/-0.214 χ^2/NDF: 959.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

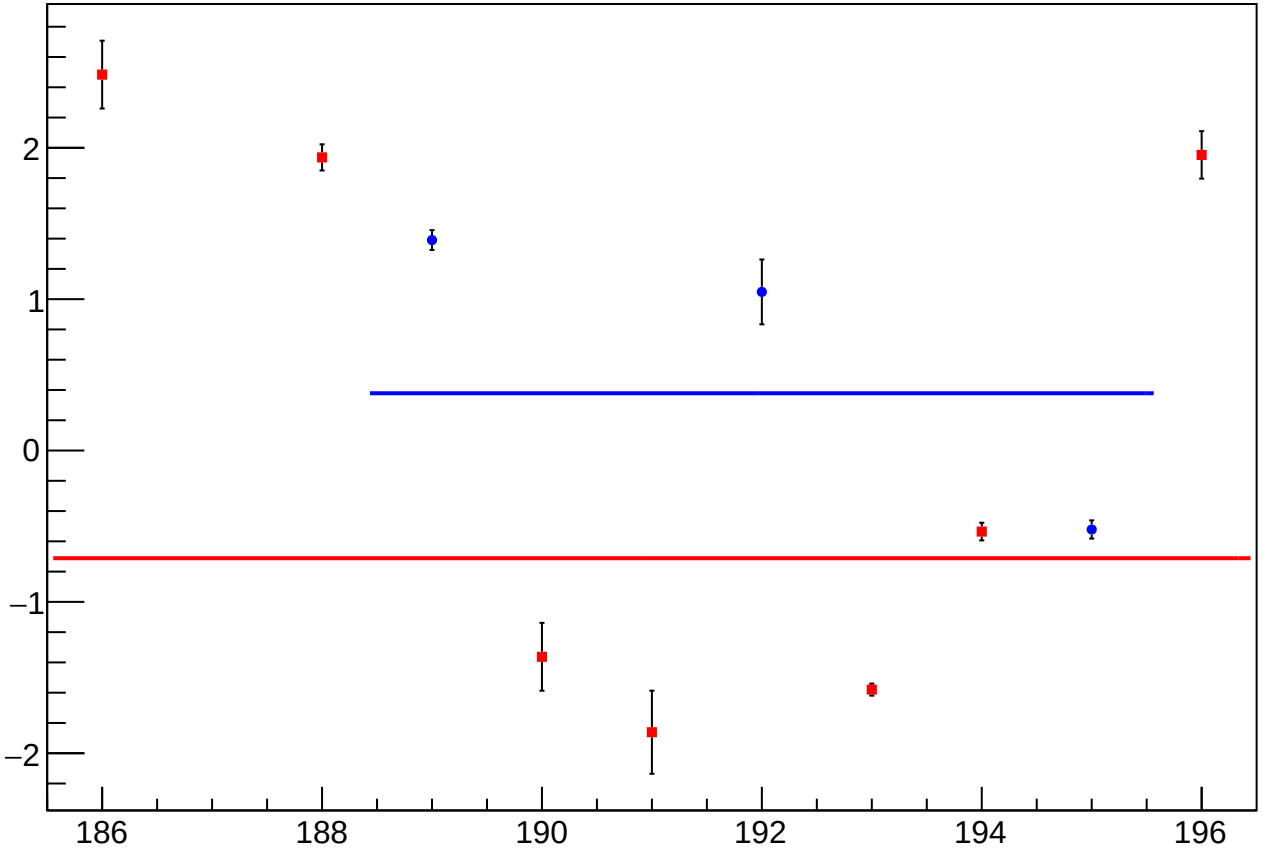
Right: -92.223+/-0.187 χ^2/NDF: 1272.9/9

In: -94.726+/-0.389 χ^2/NDF:259.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -92.223+/-0.187 χ^2/NDF: 1272.9/9

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: 0.378+/-0.043 χ^2/NDF: 470.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.712+/-0.029 χ^2/NDF: 1940.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

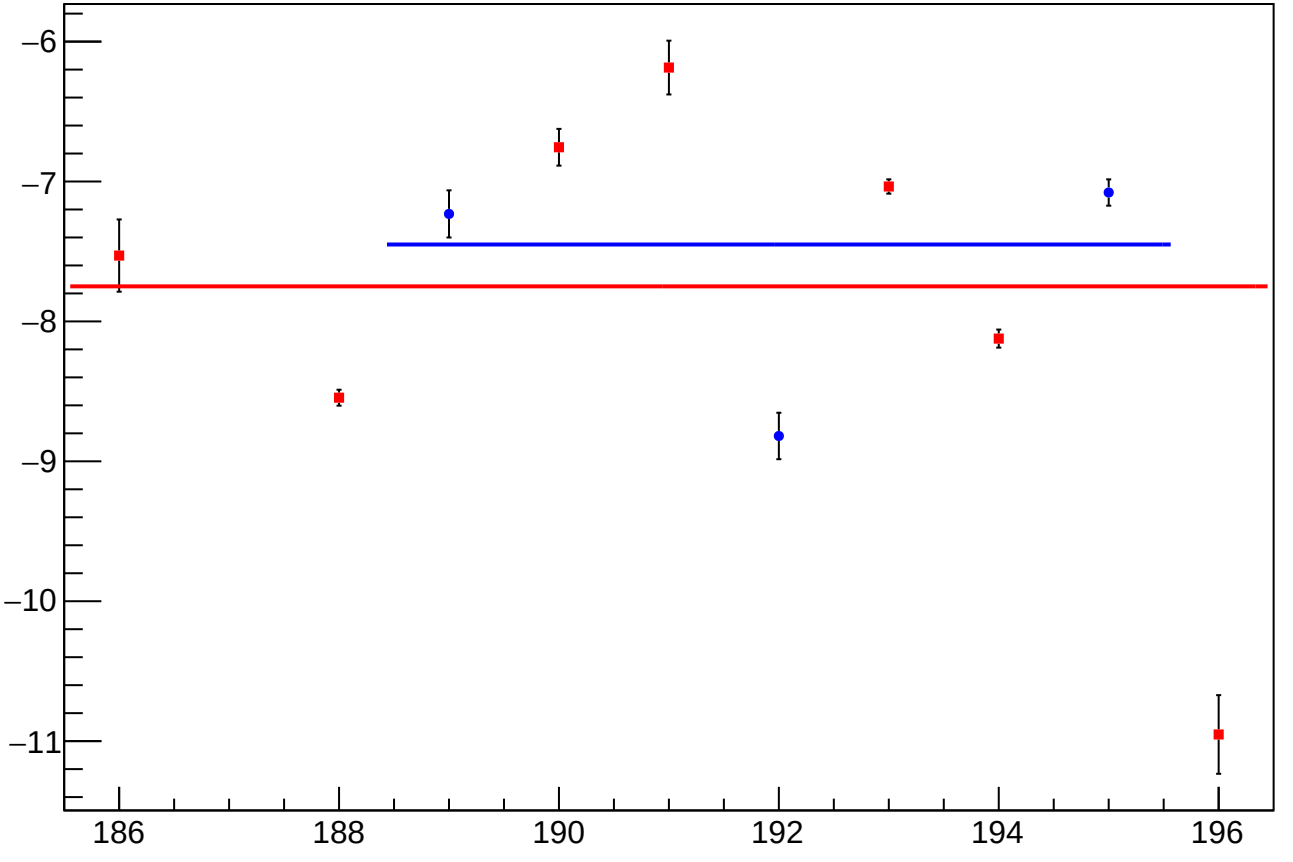
Right: -0.369+/-0.024 χ^2/NDF: 2842.0/9

In: 0.378+/-0.043 χ^2/NDF:470.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.369+/-0.024 χ^2/NDF: 2842.0/9

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -7.450+/-0.074 χ^2/NDF: 85.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.749+/-0.031 χ^2/NDF: 677.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

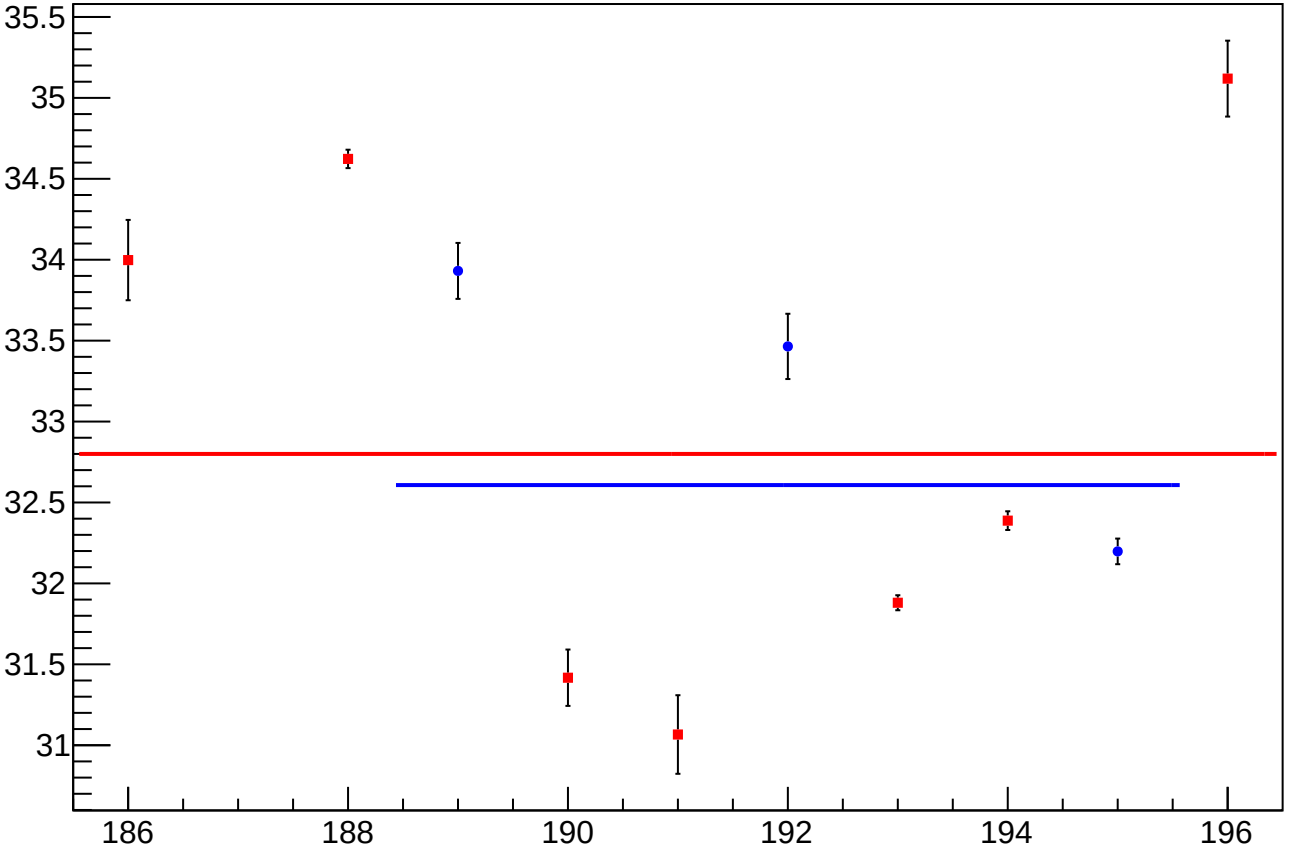
Right: -7.704+/-0.029 χ^2/NDF: 776.4/9

In: -7.450+/-0.074 χ^2/NDF:85.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.704+/-0.029 χ^2/NDF: 776.4/9

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 32.608+/-0.068 χ^2/NDF: 103.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.800+/-0.029 χ^2/NDF: 1705.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

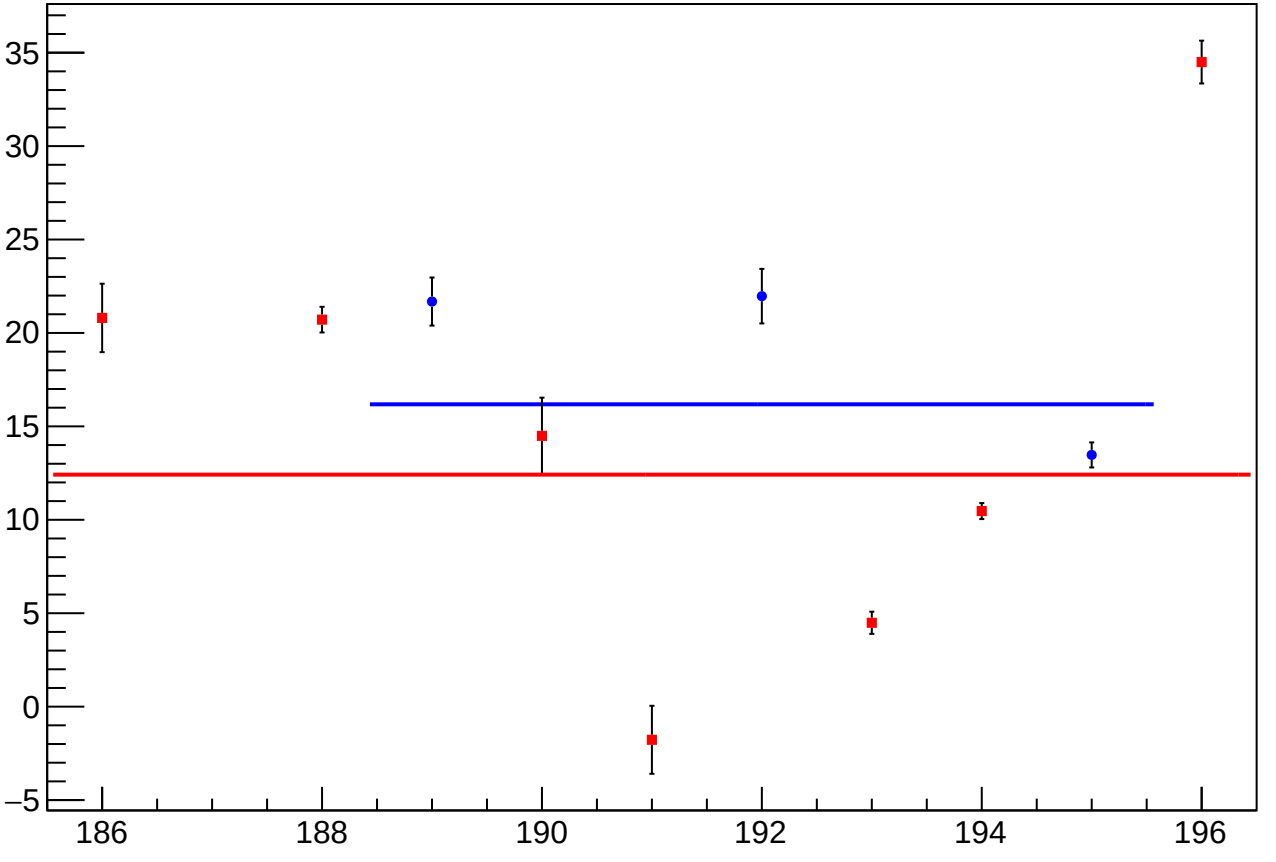
Right: 32.770+/-0.027 χ^2/NDF: 1815.2/9

In: 32.608+/-0.068 χ^2/NDF:103.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 32.770+/-0.027 χ^2/NDF: 1815.2/9

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: 16.181+/-0.550 χ^2/NDF: 50.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.417+/-0.289 χ^2/NDF: 799.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

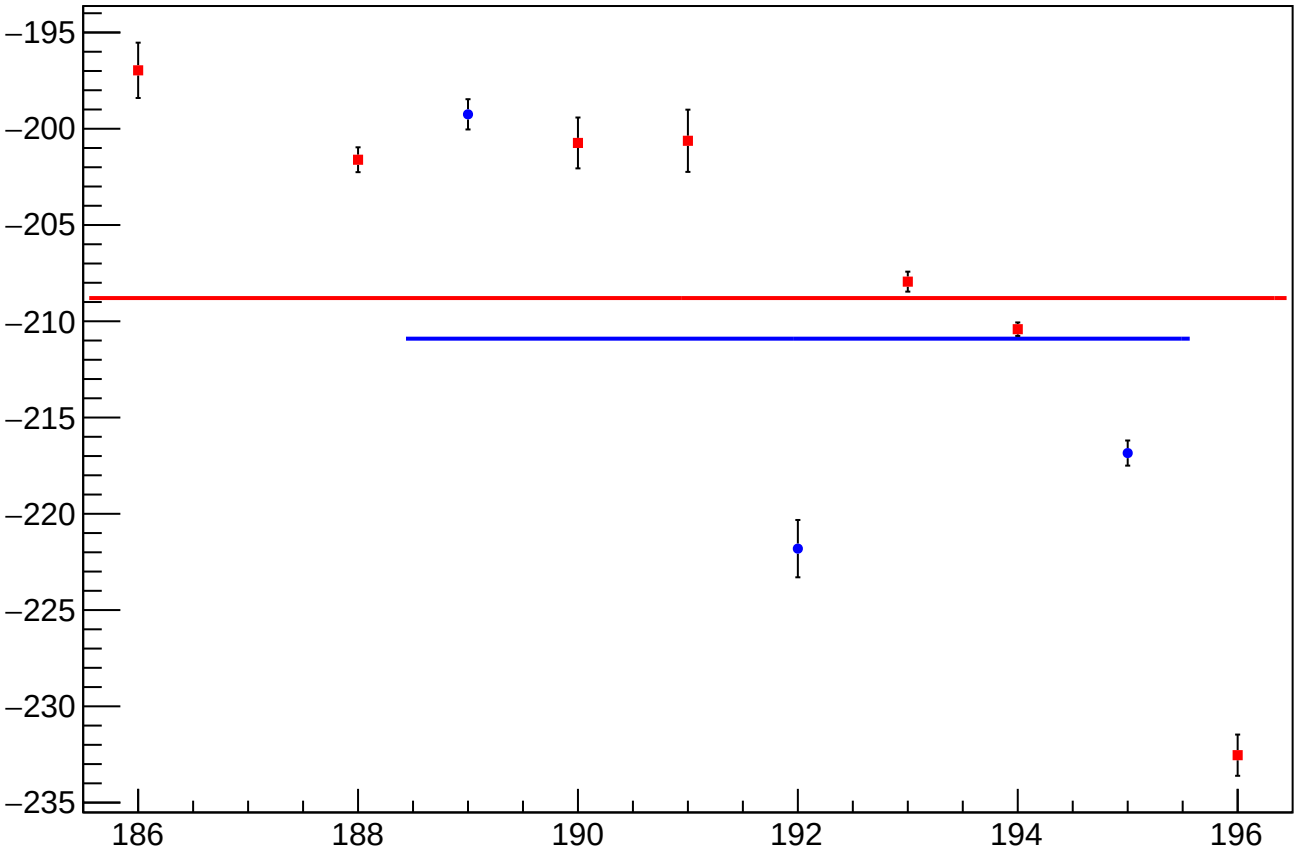
Right: 13.229+/-0.256 χ^2/NDF: 886.5/9

In: 16.181+/-0.550 χ^2/NDF:50.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.229+/-0.256 χ^2/NDF: 886.5/9

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -210.904+/-0.476 χ^2/NDF: 356.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -208.794+/-0.246 χ^2/NDF: 770.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

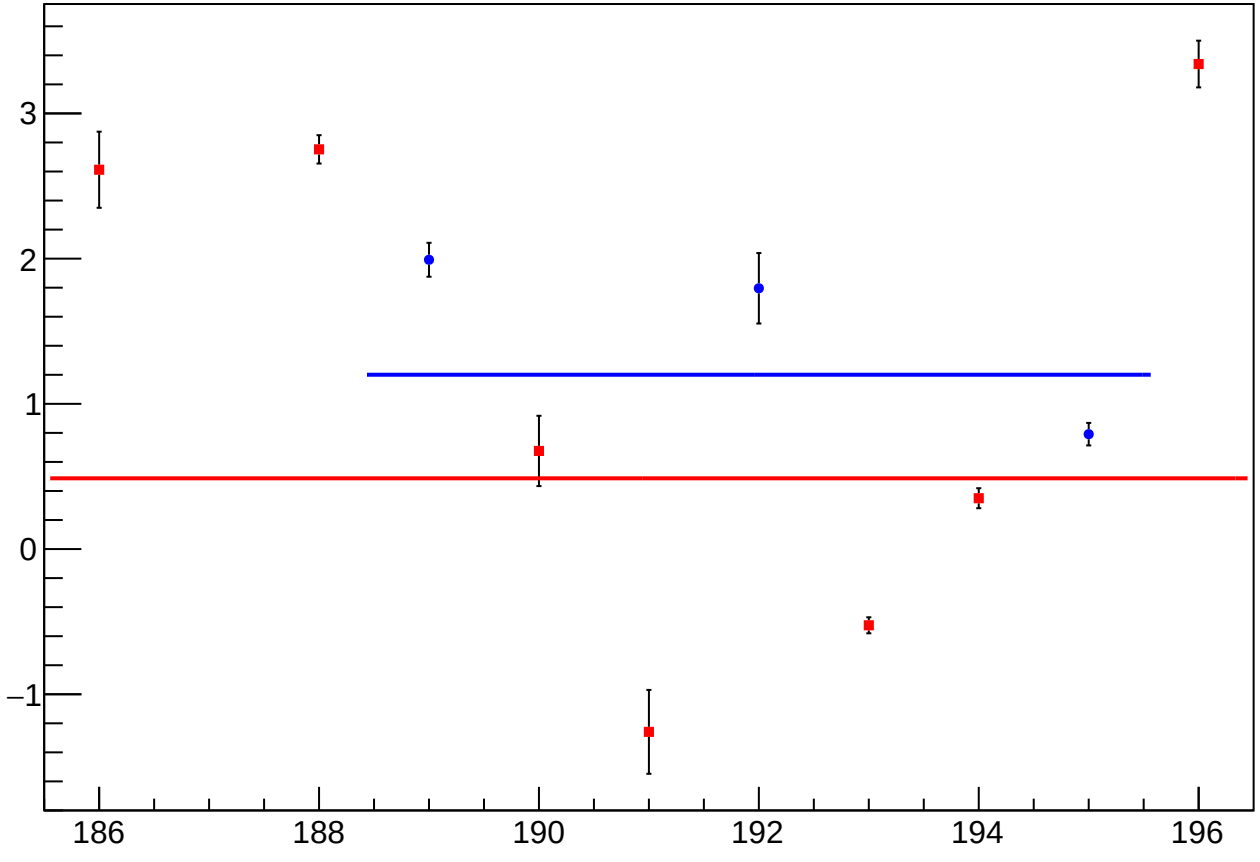
Right: -209.238+/-0.218 χ^2/NDF: 1142.1/9

In: -210.904+/-0.476 χ^2/NDF:356.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -209.238+/-0.218 χ^2/NDF: 1142.1/9

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: 1.201+/-0.062 χ^2/NDF: 79.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.487+/-0.037 χ^2/NDF: 1296.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

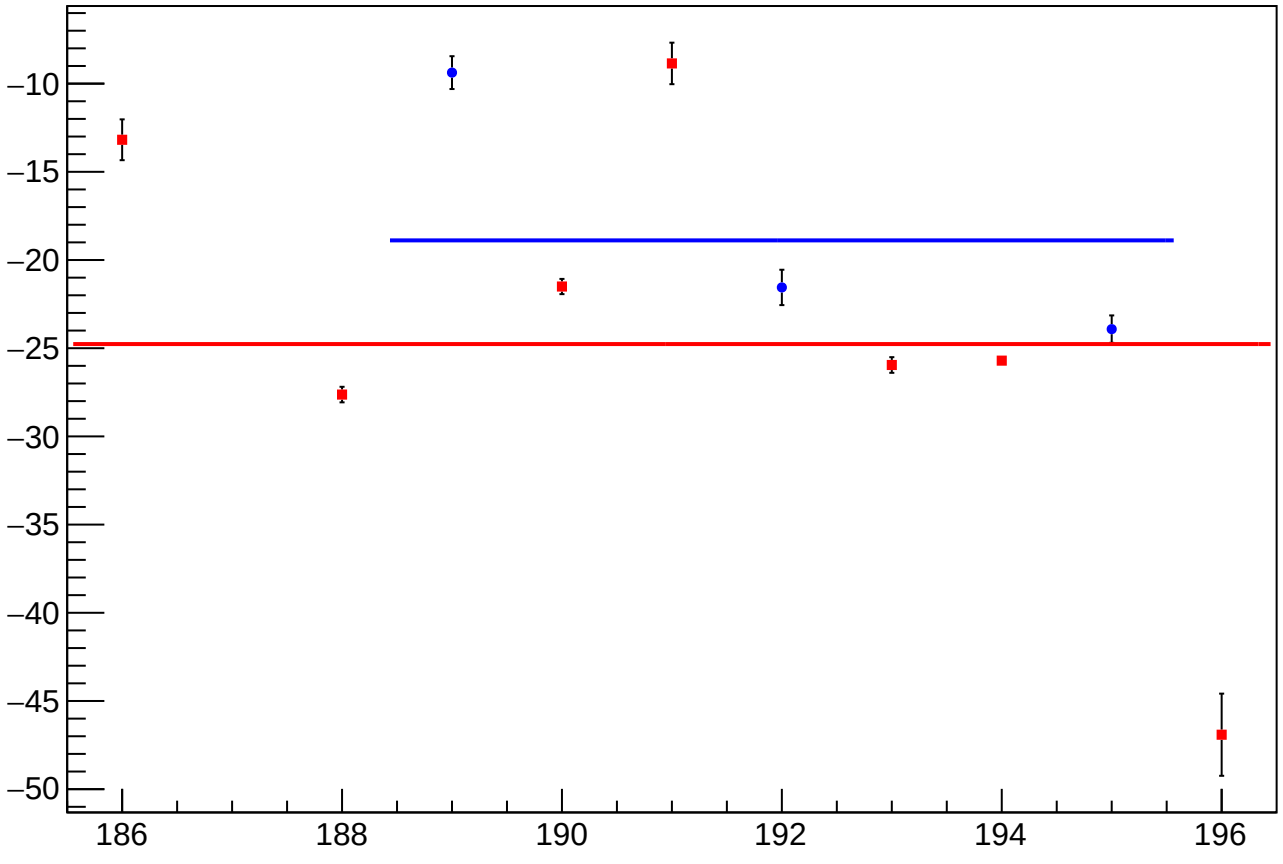
Right: 0.673+/-0.032 χ^2/NDF: 1472.7/9

In: 1.201+/-0.062 χ^2/NDF:79.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.673+/-0.032 χ^2/NDF: 1472.7/9

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: -18.887+/-0.513 χ^2/NDF: 153.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.765+/-0.180 χ^2/NDF: 492.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

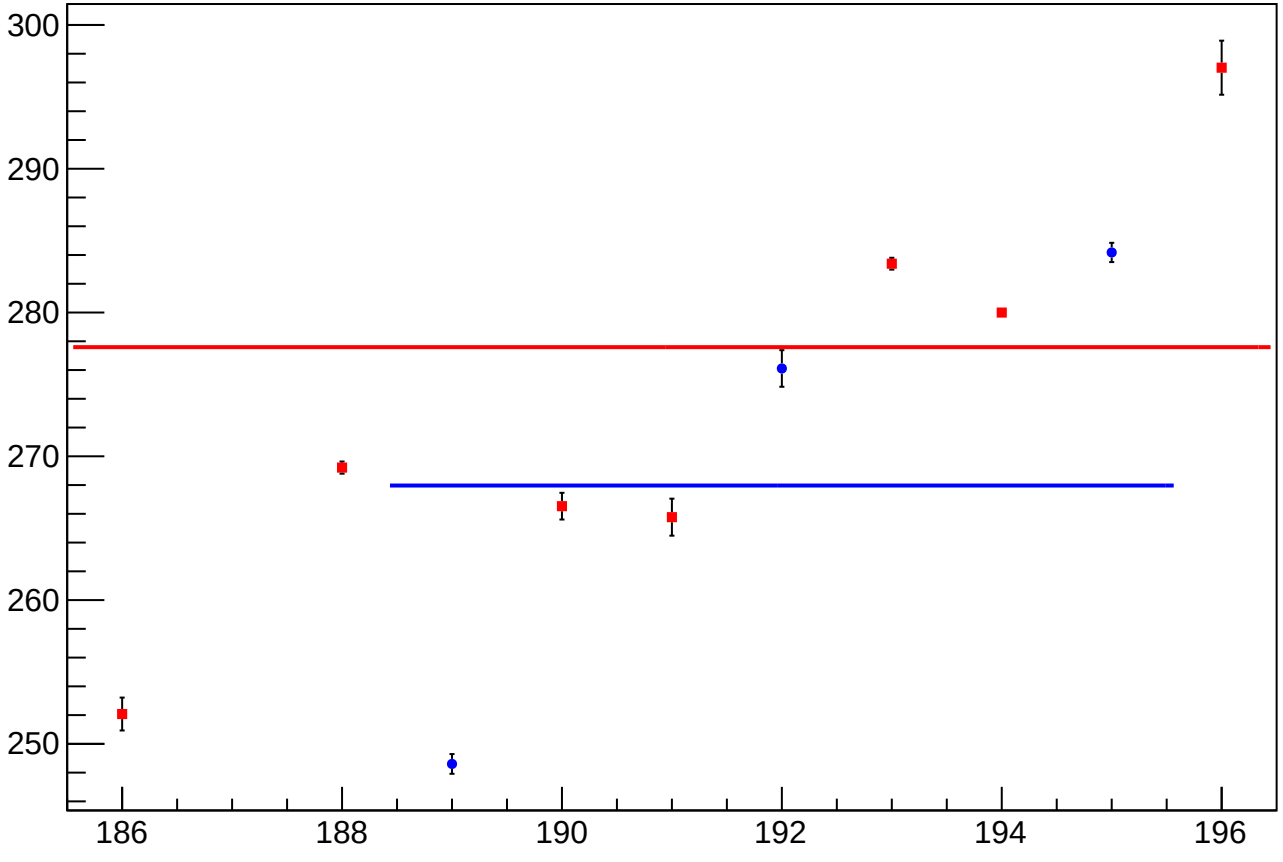
Right: -24.121+/-0.170 χ^2/NDF: 762.5/9

In: -18.887+/-0.513 χ^2/NDF:153.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.121+/-0.170 χ^2/NDF: 762.5/9

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 267.968+/-0.448 χ^2/NDF: 1423.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 277.592+/-0.172 χ^2/NDF: 1534.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

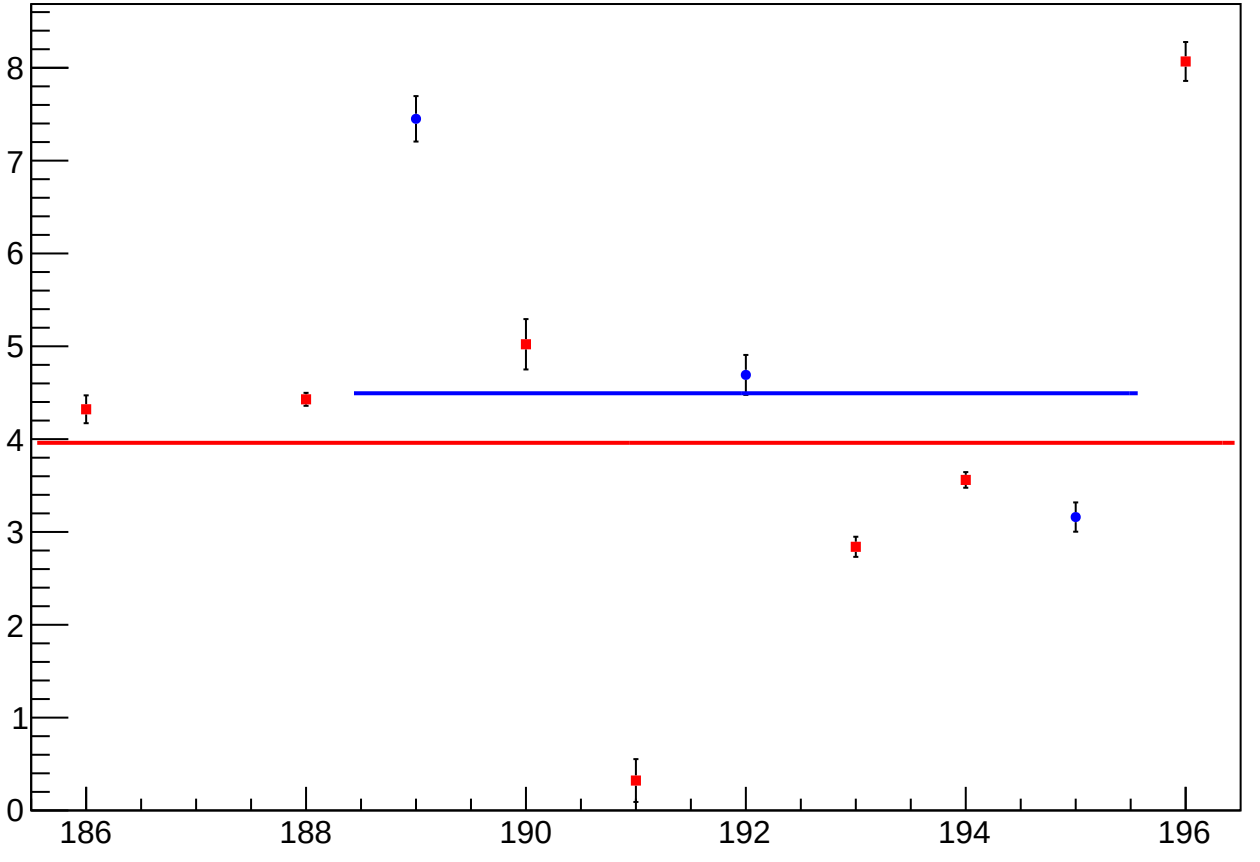
Right: 276.354+/-0.161 χ^2/NDF: 3359.0/9

In: 267.968+/-0.448 χ^2/NDF:1423.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 276.354+/-0.161 χ^2/NDF: 3359.0/9

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 4.494+/-0.113 χ^2/NDF: 218.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.960+/-0.043 χ^2/NDF: 828.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

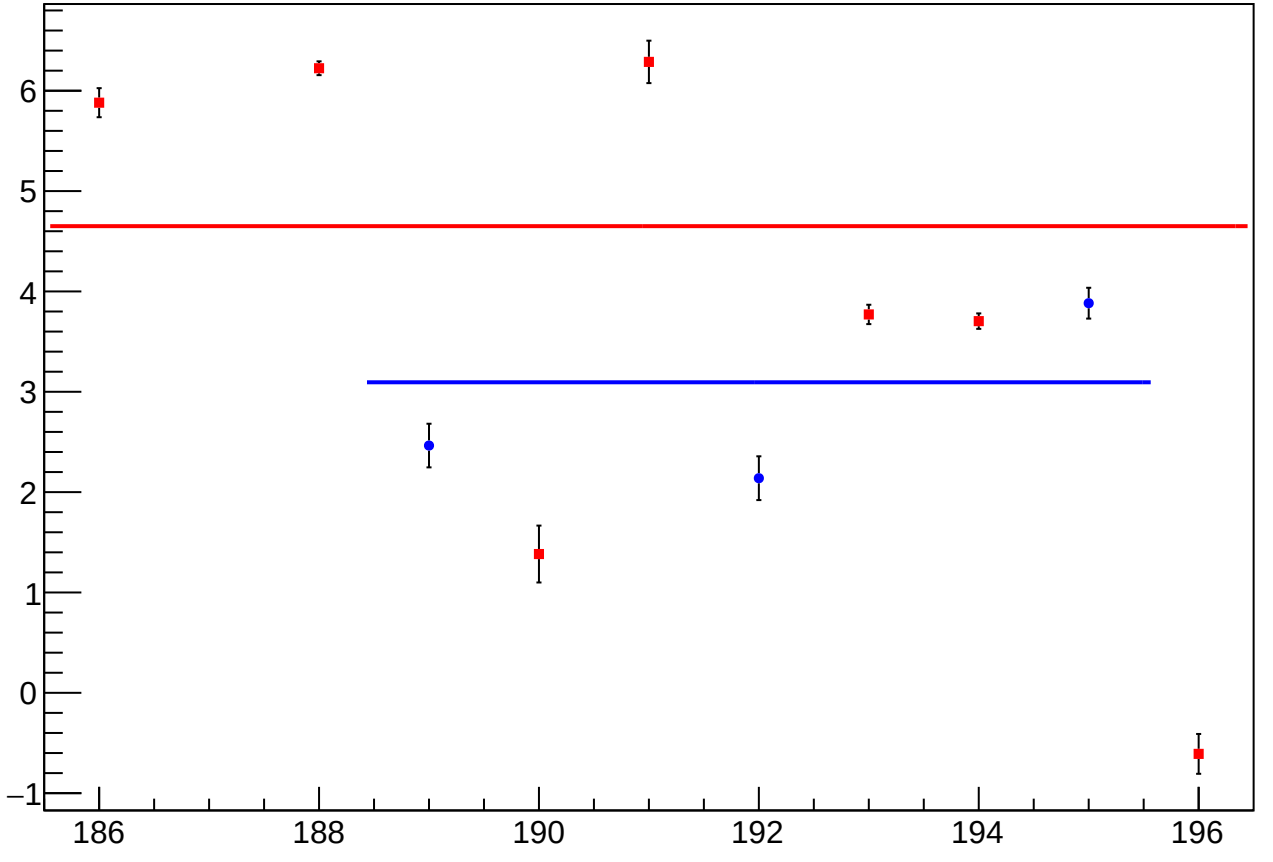
Right: 4.029+/-0.041 χ^2/NDF: 1065.7/9

In: 4.494+/-0.113 χ^2/NDF:218.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.029+/-0.041 χ^2/NDF: 1065.7/9

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 3.095+/-0.109 χ^2/NDF: 54.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.650+/-0.041 χ^2/NDF: 1725.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

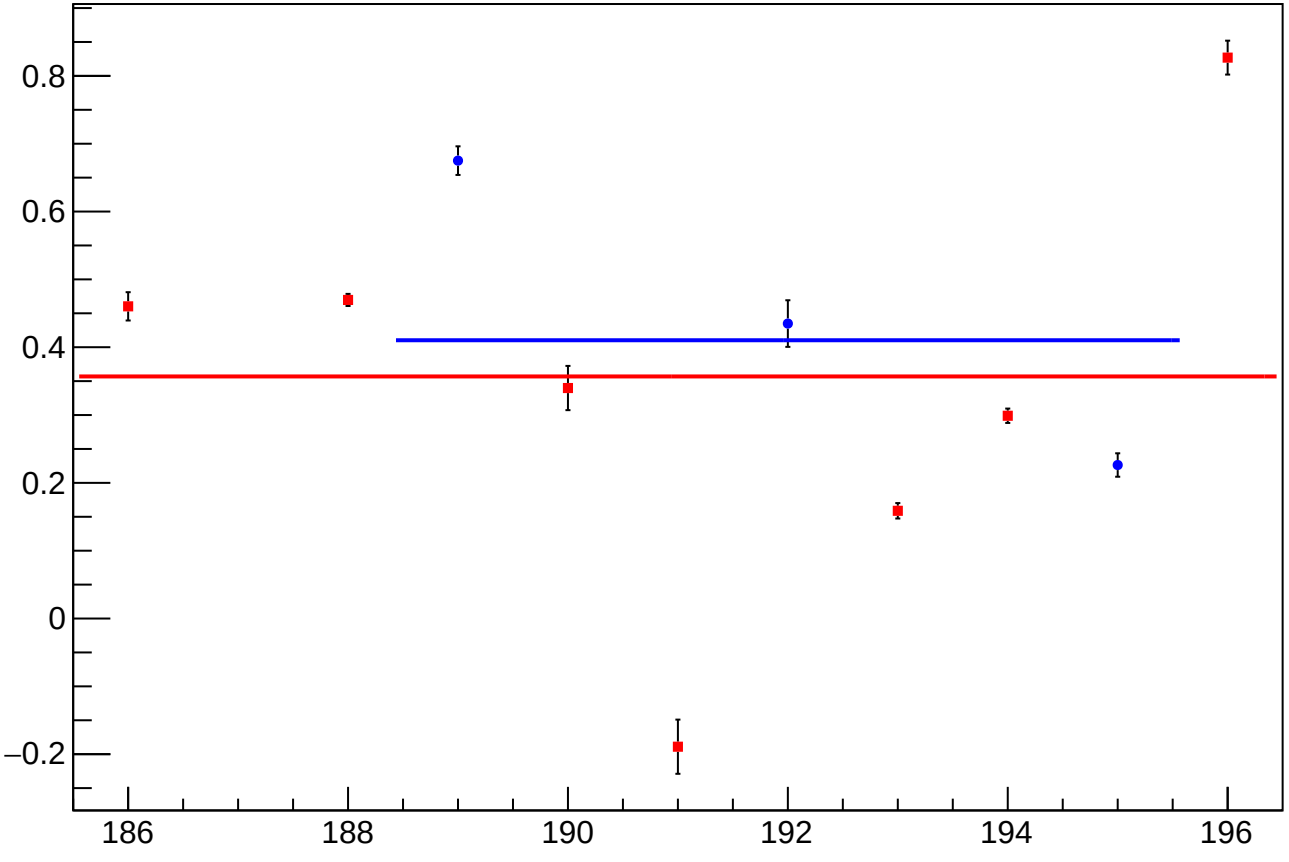
Right: 4.457+/-0.038 χ^2/NDF: 1958.2/9

In: 3.095+/-0.109 χ^2/NDF:54.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.457+/-0.038 χ^2/NDF: 1958.2/9

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.410+/-0.012 χ^2/NDF: 271.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.357+/-0.005 χ^2/NDF: 1057.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

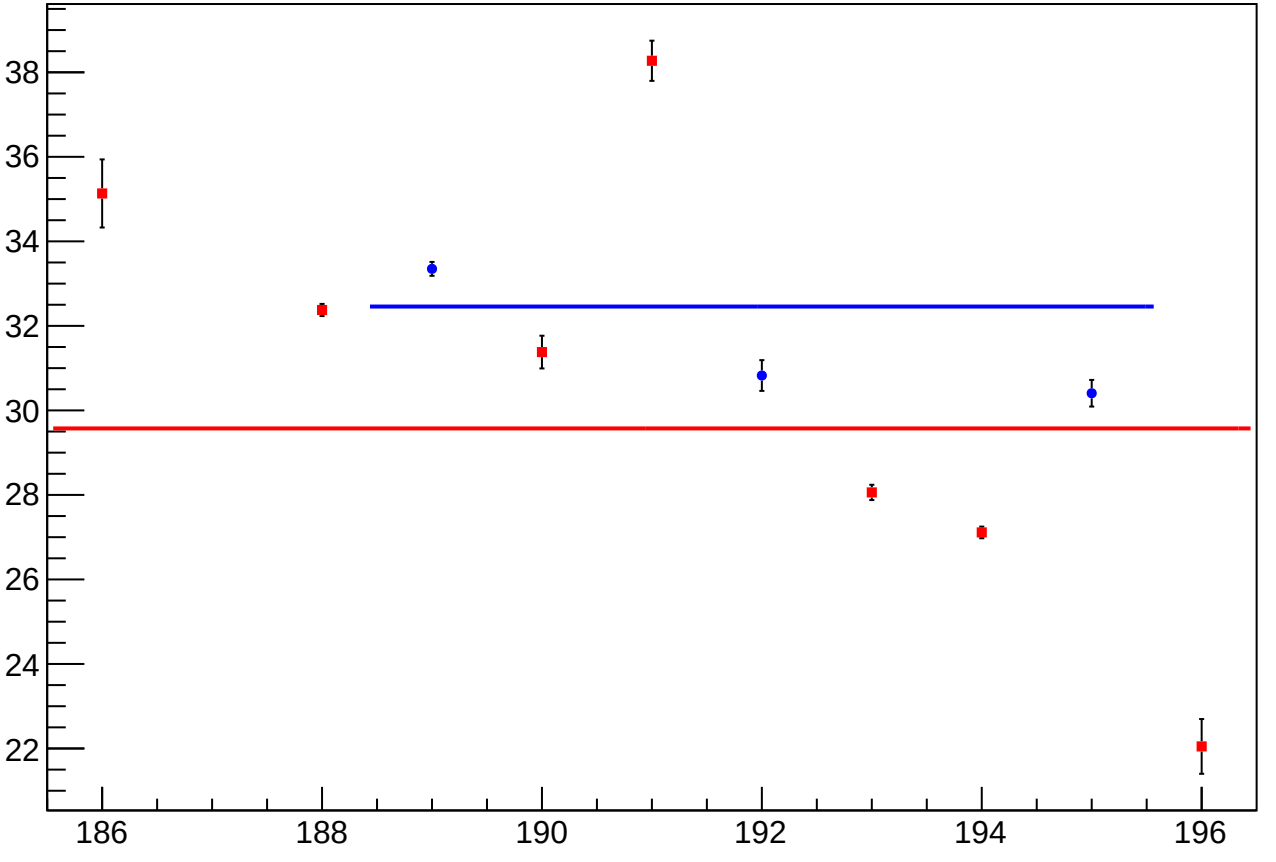
Right: 0.365+/-0.005 χ^2/NDF: 1344.3/9

In: 0.410+/-0.012 χ^2/NDF:271.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.365+/-0.005 χ^2/NDF: 1344.3/9

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 32.458+/-0.135 χ^2/NDF: 91.9/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.573+/-0.083 χ^2/NDF: 1306.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

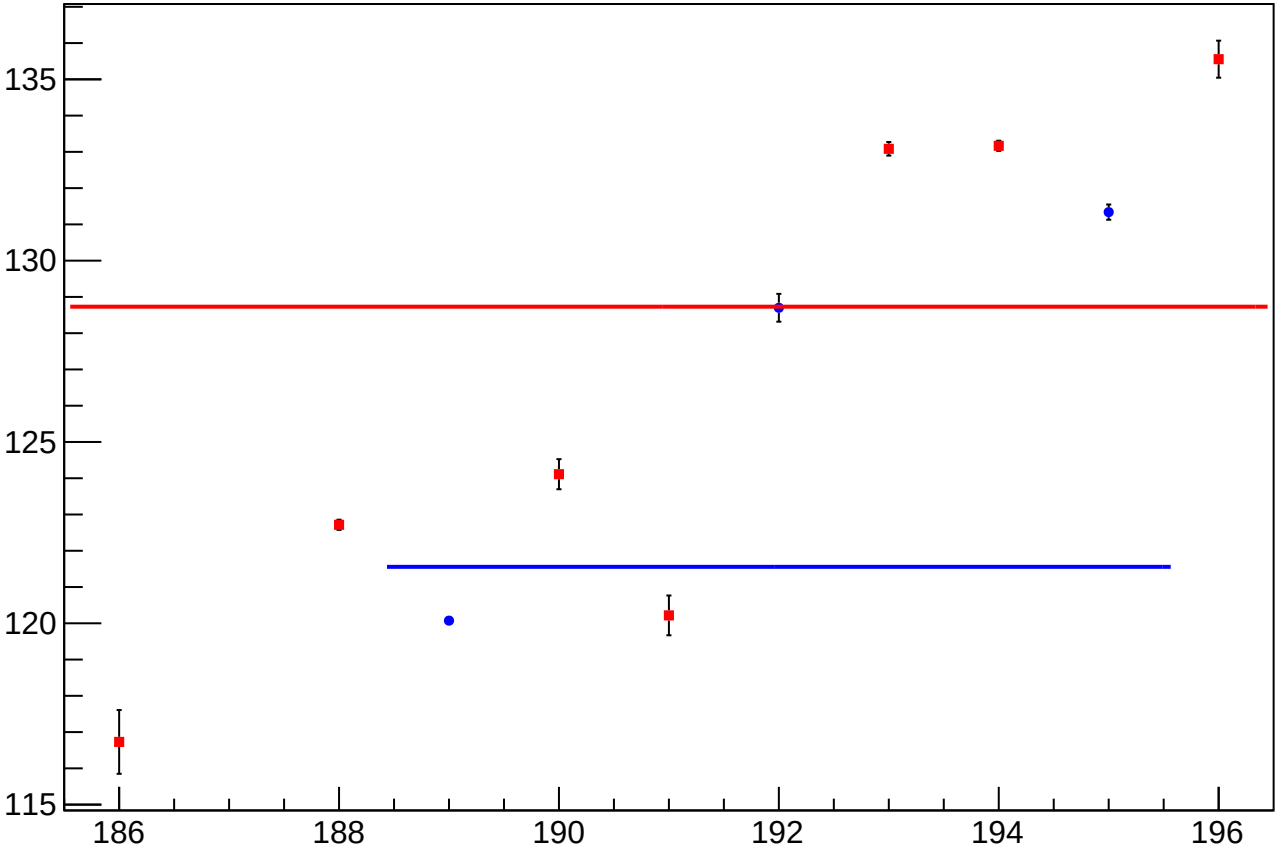
Right: 30.357+/-0.071 χ^2/NDF: 1729.3/9

In: 32.458+/-0.135 χ^2/NDF:91.9/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 30.357+/-0.071 χ^2/NDF: 1729.3/9

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 121.557+/-0.069 χ^2/NDF: 2907.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 128.731+/-0.083 χ^2/NDF: 4107.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

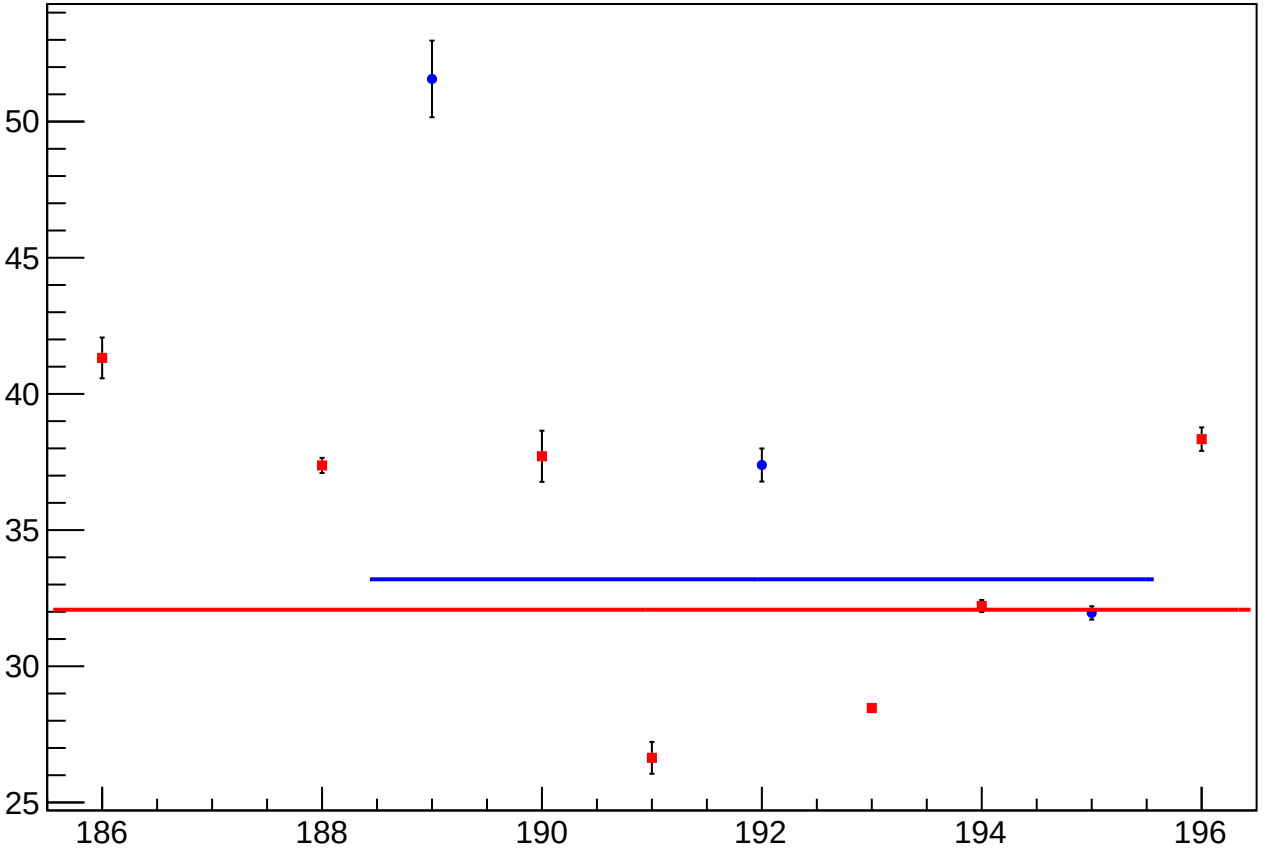
Right: 124.472+/-0.053 χ^2/NDF: 11427.0/9

In: 121.557+/-0.069 χ^2/NDF:2907.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 124.472+/-0.053 χ^2/NDF: 11427.0/9

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 33.193+/-0.224 χ^2/NDF: 244.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.076+/-0.115 χ^2/NDF: 1254.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

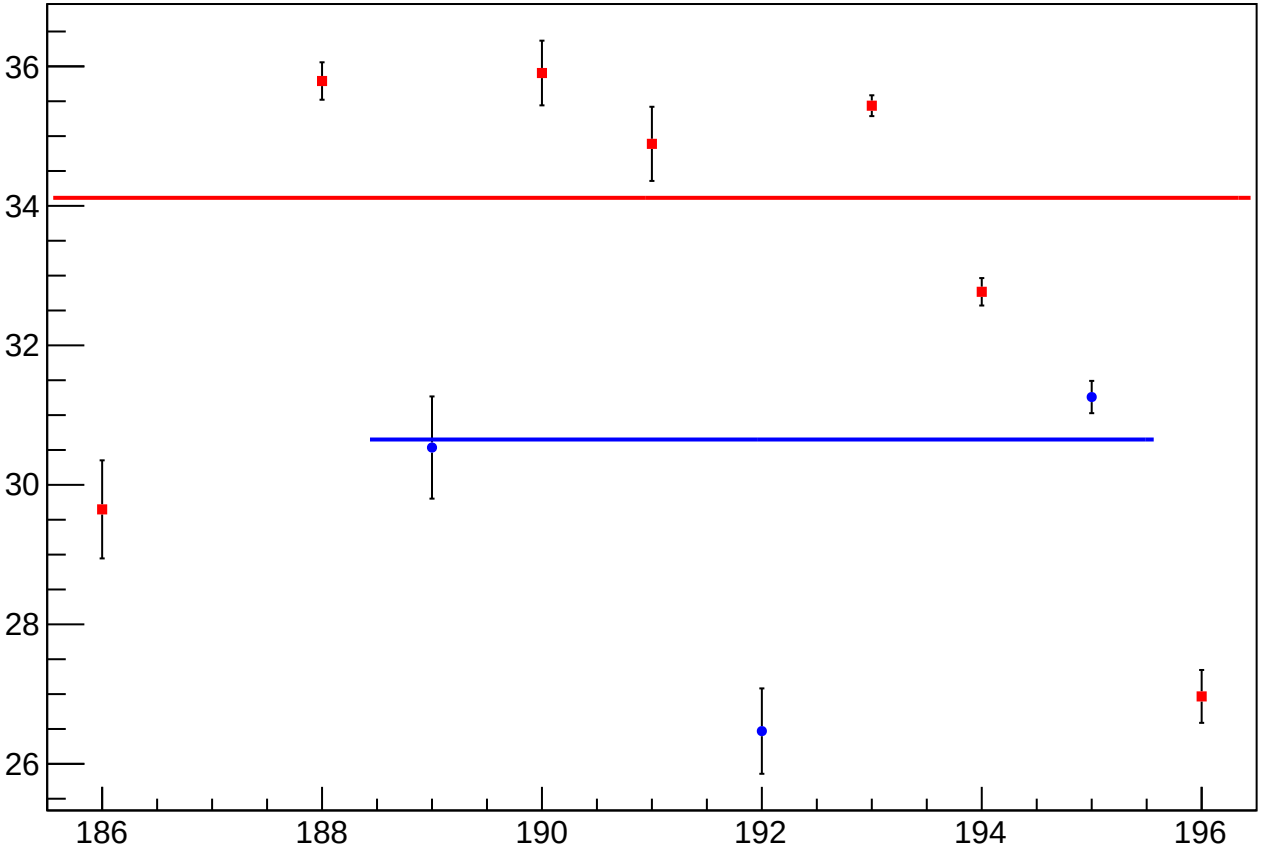
Right: 32.309+/-0.102 χ^2/NDF: 1517.9/9

In: 33.193+/-0.224 χ^2/NDF:244.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 32.309+/-0.102 χ^2/NDF: 1517.9/9

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: 30.650+/-0.208 χ^2/NDF: 53.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.115+/-0.099 χ^2/NDF: 577.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

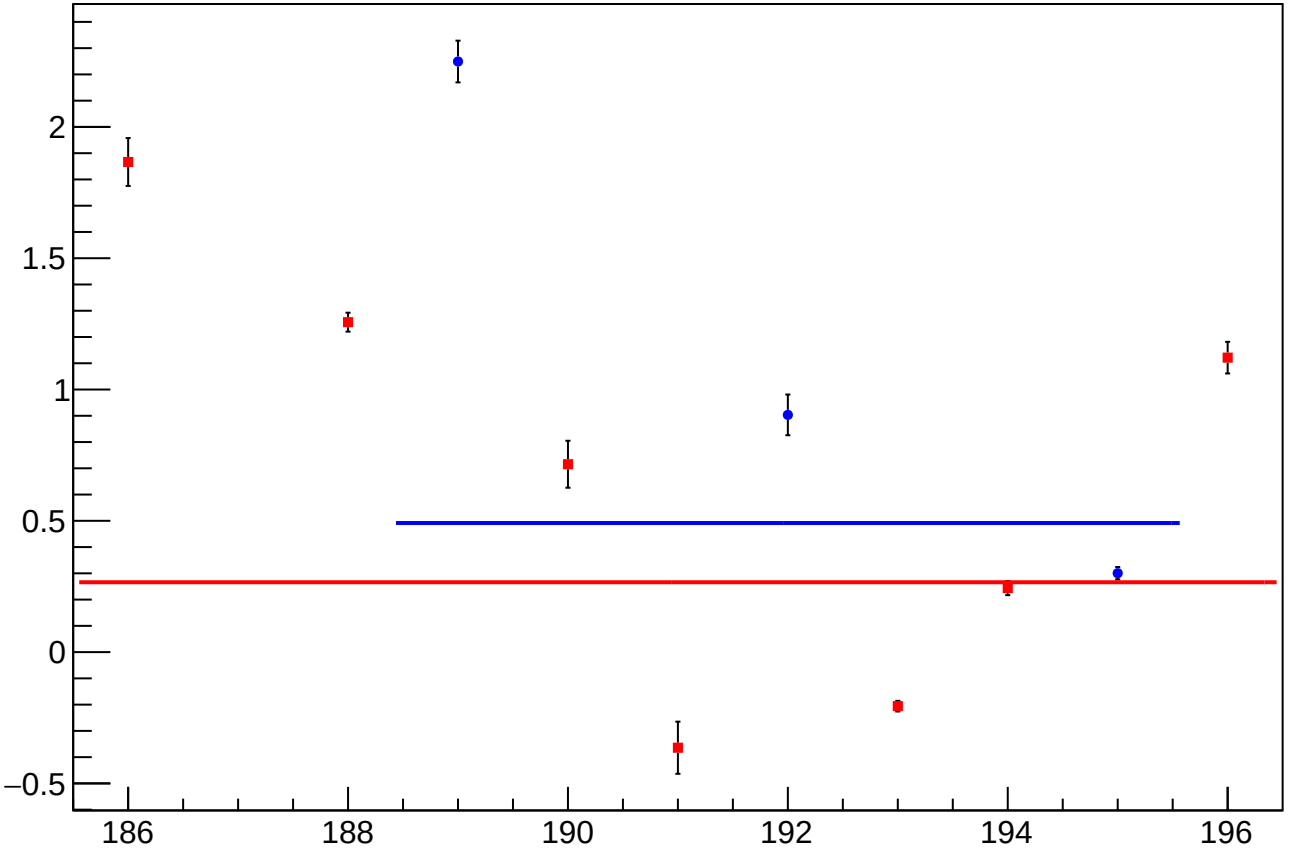
Right: 33.472+/-0.089 χ^2/NDF: 857.5/9

In: 30.650+/-0.208 χ^2/NDF:53.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.472+/-0.089 χ^2/NDF: 857.5/9

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.492+/-0.022 χ^2/NDF: 584.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.266+/-0.014 χ^2/NDF: 1875.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

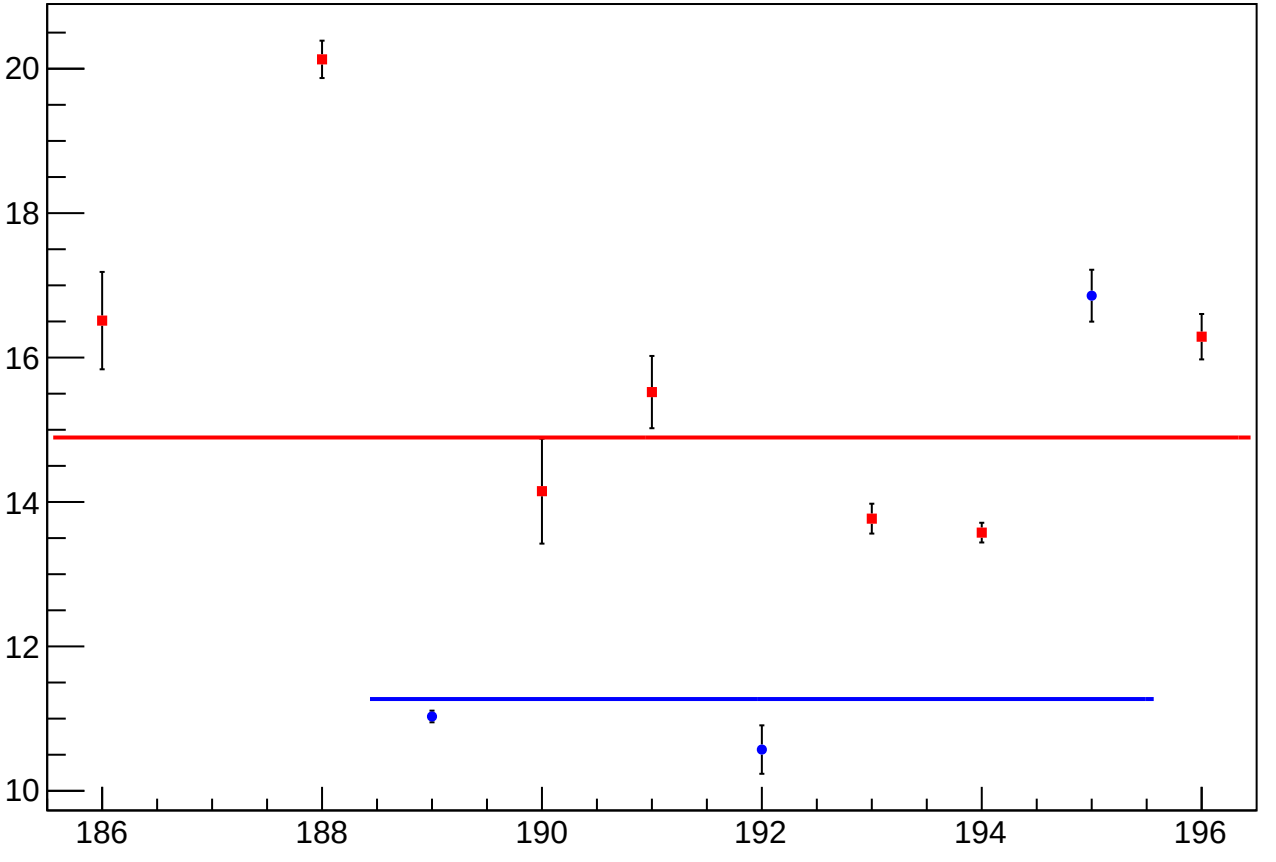
Right: 0.332+/-0.012 χ^2/NDF: 2537.1/9

In: 0.492+/-0.022 χ^2/NDF:584.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.332+/-0.012 χ^2/NDF: 2537.1/9

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 11.271+/-0.077 χ^2/NDF: 255.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.893+/-0.095 χ^2/NDF: 560.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

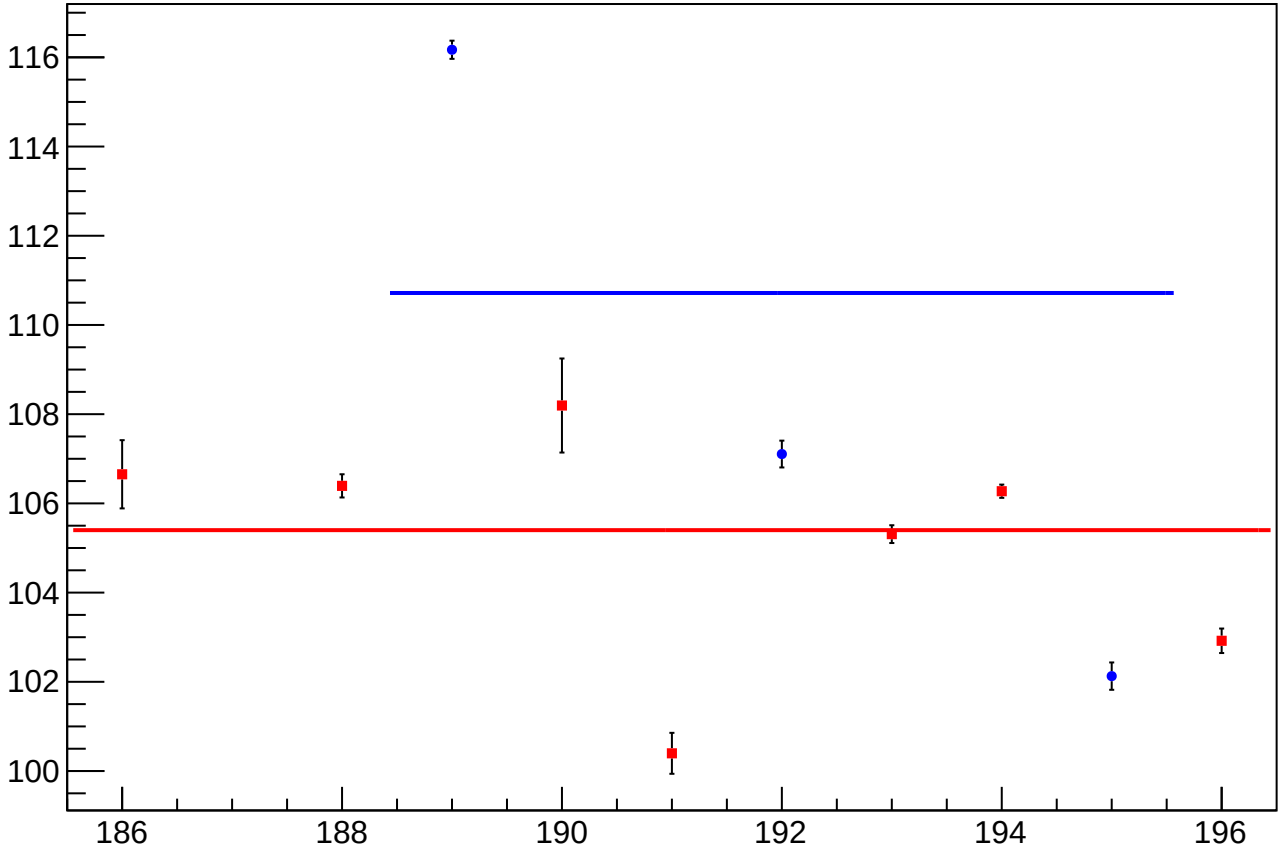
Right: 12.696+/-0.060 χ^2/NDF: 1692.3/9

In: 11.271+/-0.077 χ^2/NDF:255.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.696+/-0.060 χ^2/NDF: 1692.3/9

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 110.717+/-0.148 χ^2/NDF: 1645.6/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 105.400+/-0.097 χ^2/NDF: 259.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

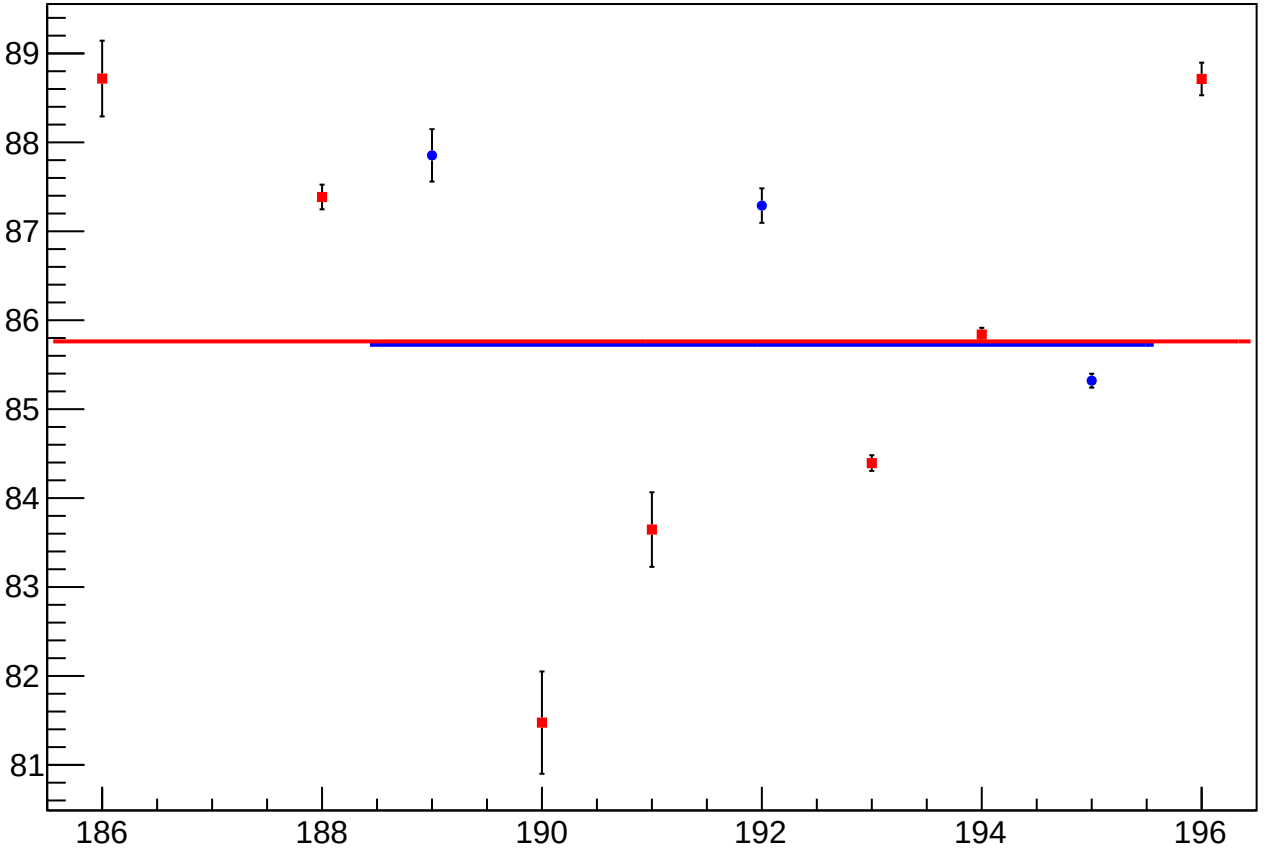
Right: 107.005+/-0.081 χ^2/NDF: 2808.9/9

In: 110.717+/-0.148 χ^2/NDF:1645.6/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 107.005+/-0.081 χ^2/NDF: 2808.9/9

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 85.724+/-0.070 χ^2/NDF: 144.1/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 85.762+/-0.050 χ^2/NDF: 768.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

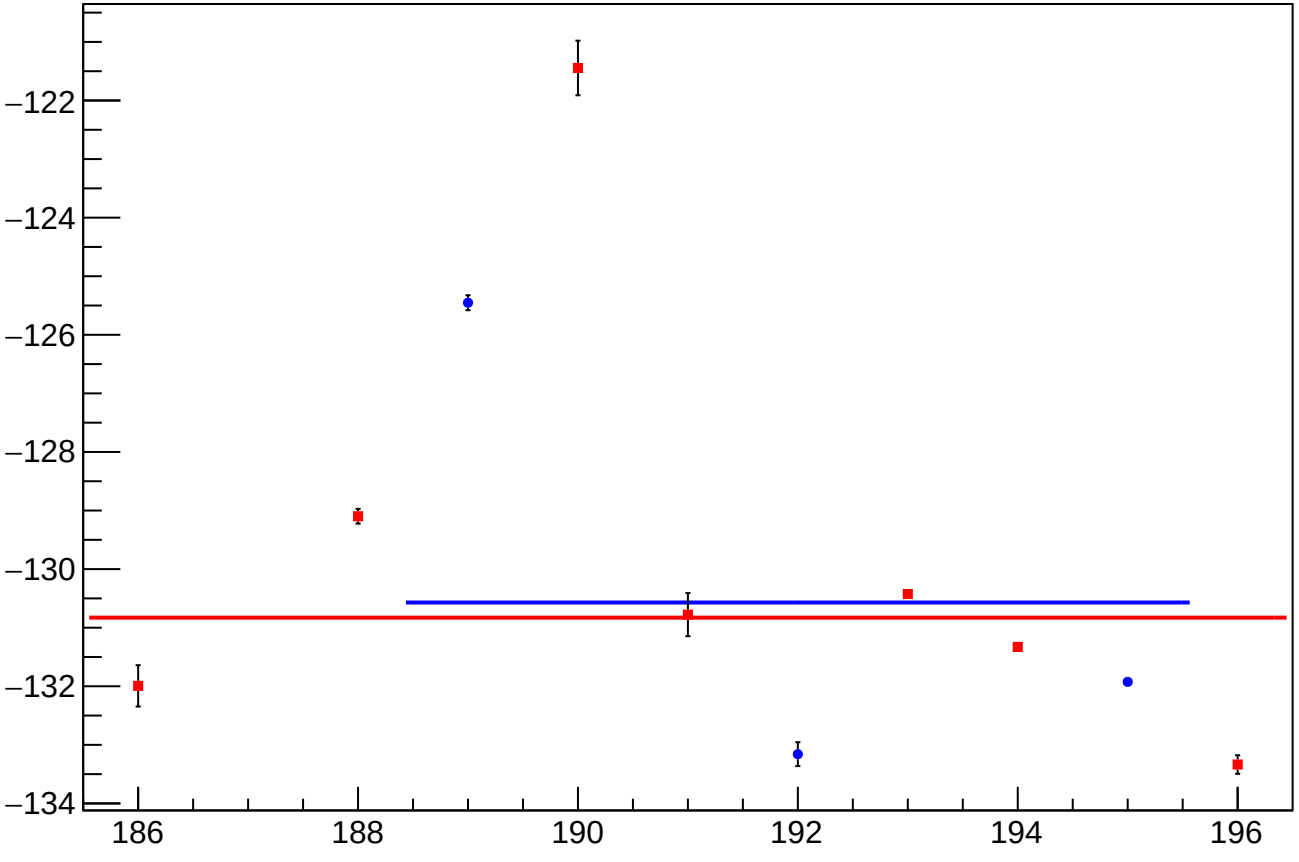
Right: 85.749+/-0.041 χ^2/NDF: 912.8/9

In: 85.724+/-0.070 χ^2/NDF:144.1/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 85.749+/-0.041 χ^2/NDF: 912.8/9

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -130.570+/-0.061 χ^2/NDF: 2107.2/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -130.828+/-0.044 χ^2/NDF: 938.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

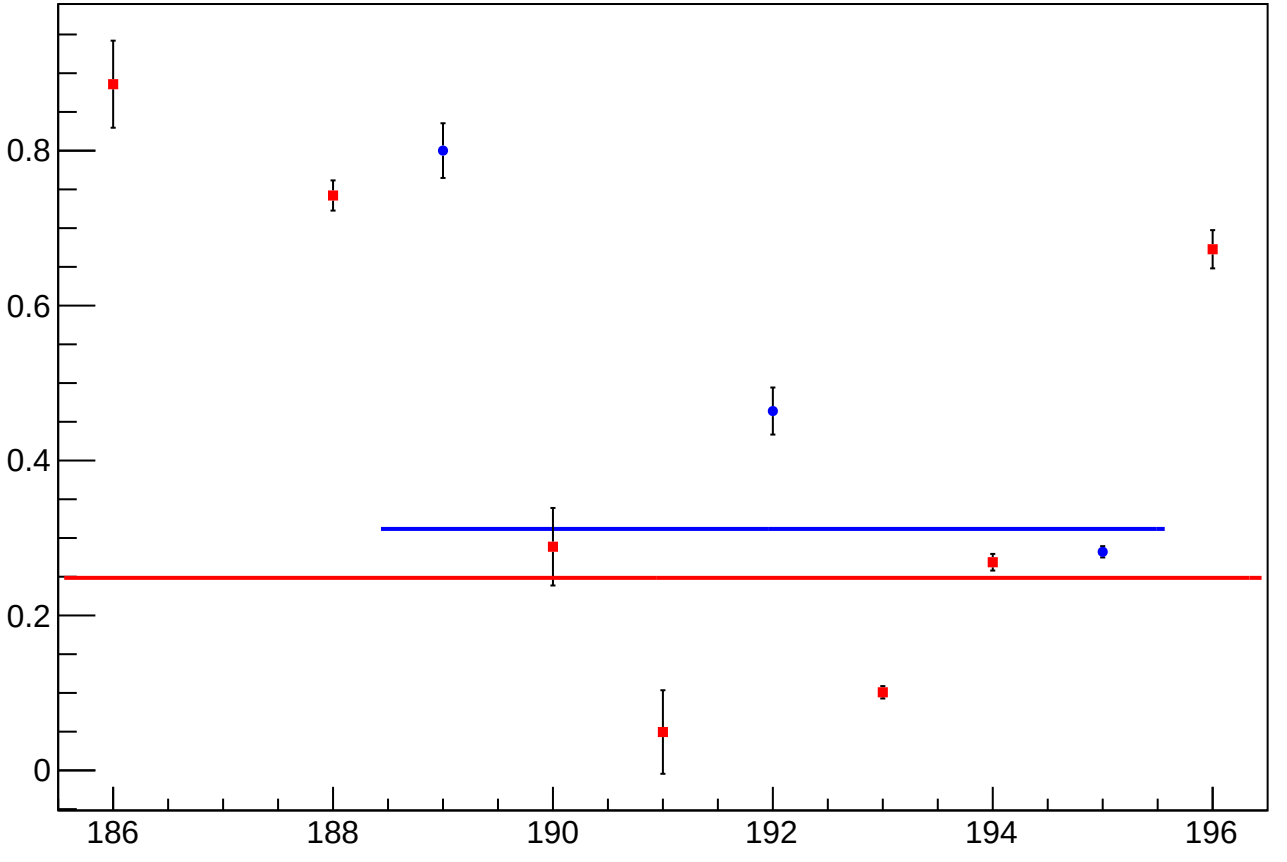
Right: -130.739+/-0.036 χ^2/NDF: 3057.9/9

In: -130.570+/-0.061 χ^2/NDF:2107.2/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -130.739+/-0.036 χ^2/NDF: 3057.9/9

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.312+/-0.007 χ^2/NDF: 232.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.249+/-0.006 χ^2/NDF: 1425.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

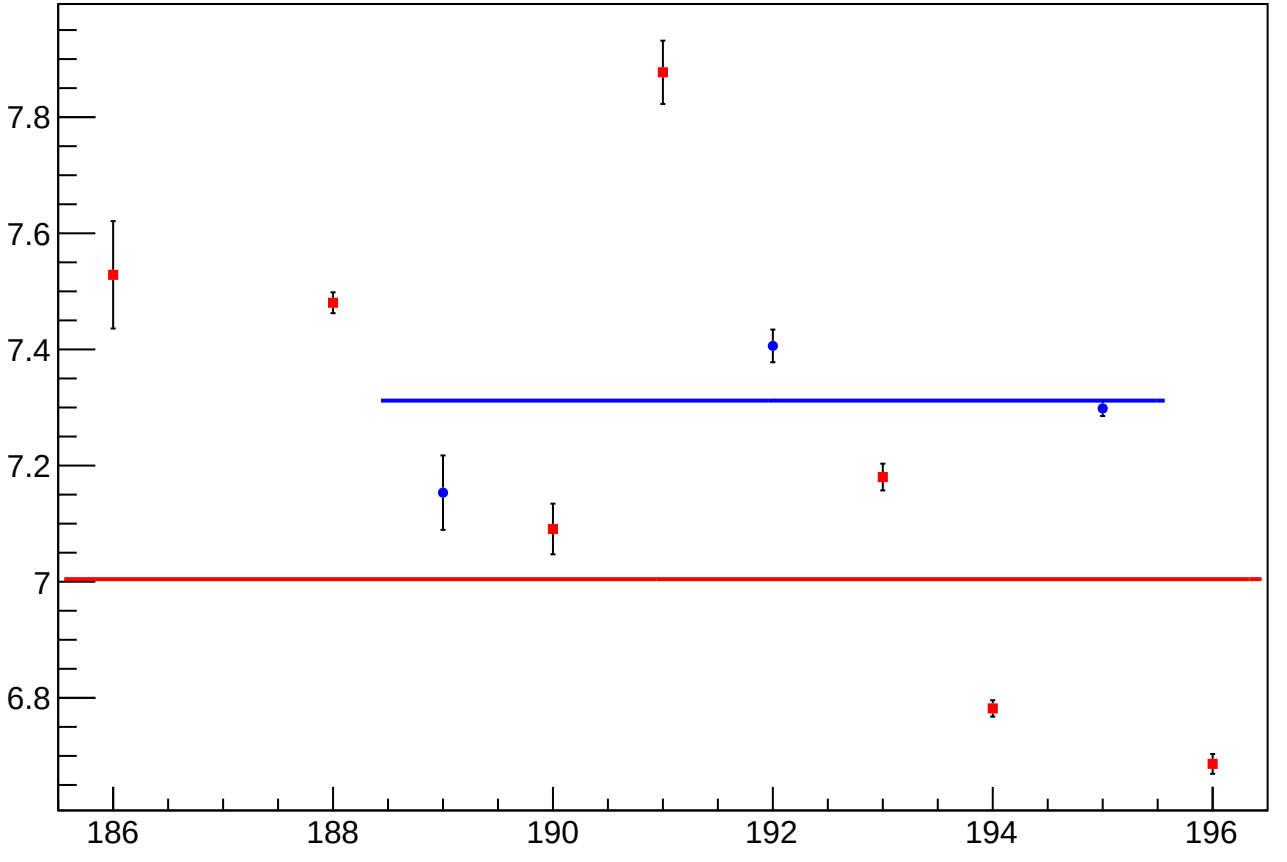
Right: 0.275+/-0.004 χ^2/NDF: 1707.1/9

In: 0.312+/-0.007 χ^2/NDF:232.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.275+/-0.004 χ^2/NDF: 1707.1/9

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.312+/-0.012 χ^2/NDF: 18.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.004+/-0.008 χ^2/NDF: 1644.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

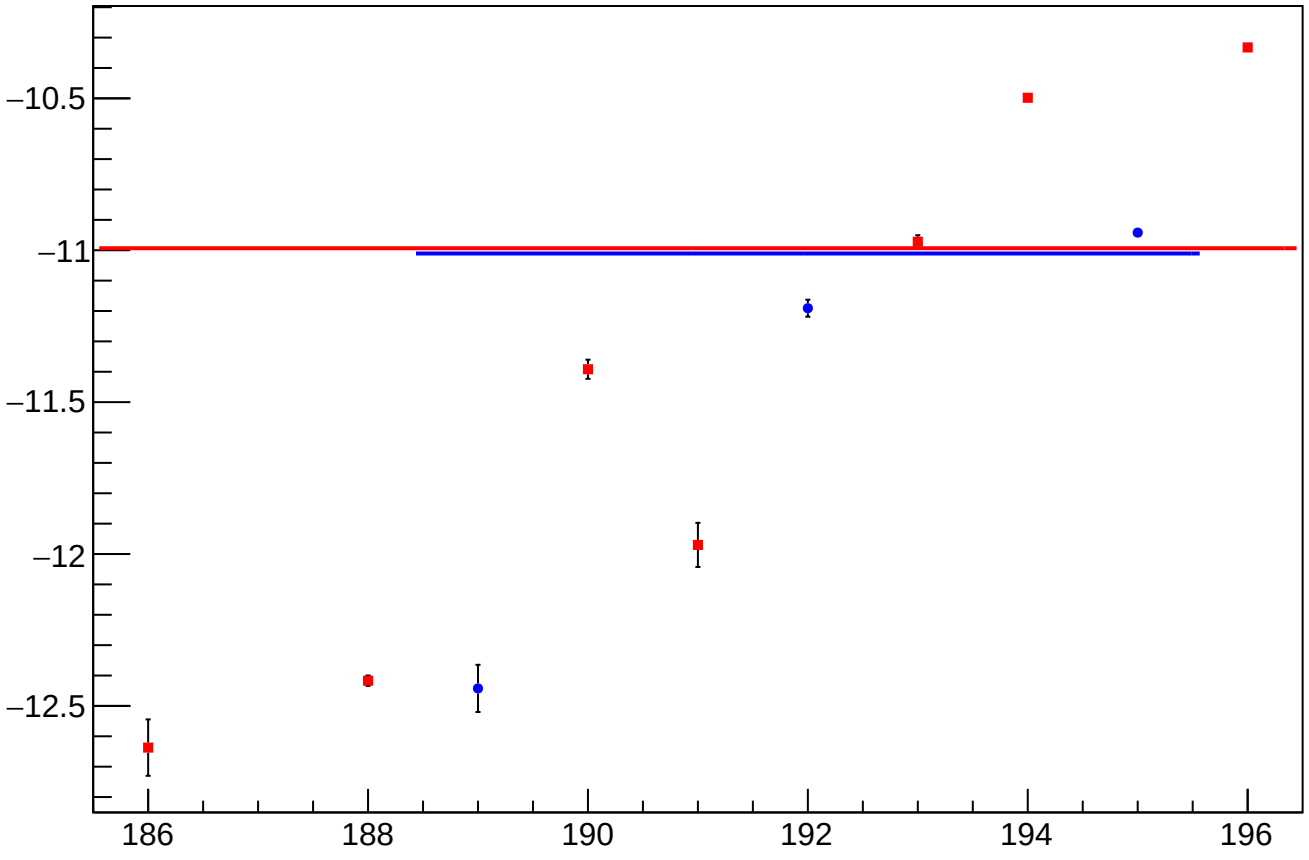
Right: 7.110+/-0.007 χ^2/NDF: 2127.1/9

In: 7.312+/-0.012 χ^2/NDF:18.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.110+/-0.007 χ^2/NDF: 2127.1/9

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -11.011+/-0.011 χ^2/NDF: 413.4/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.993+/-0.008 χ^2/NDF: 10762.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

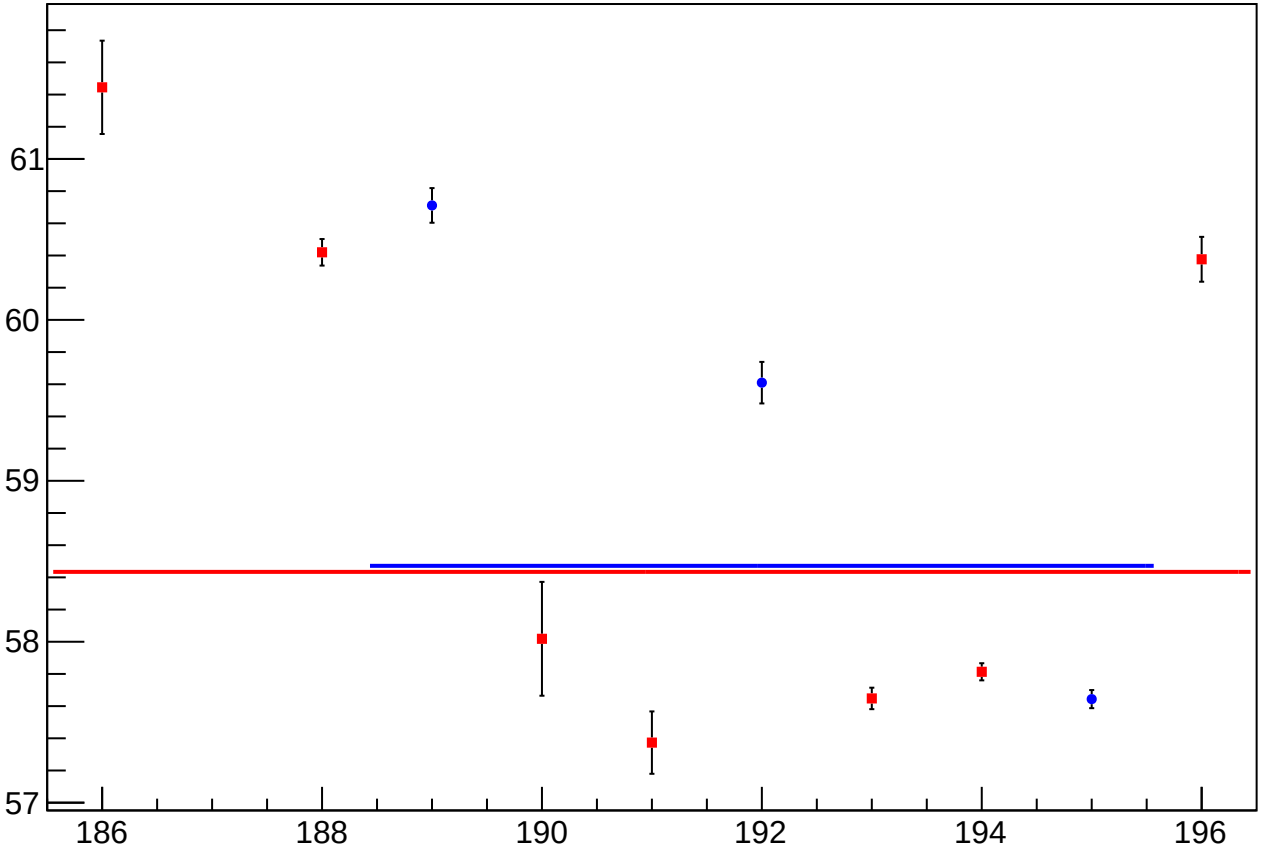
Right: -10.999+/-0.006 χ^2/NDF: 11177.8/9

In: -11.011+/-0.011 χ^2/NDF:413.4/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.999+/-0.006 χ^2/NDF: 11177.8/9

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 58.472+/-0.047 χ^2/NDF: 726.8/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 58.434+/-0.035 χ^2/NDF: 1187.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

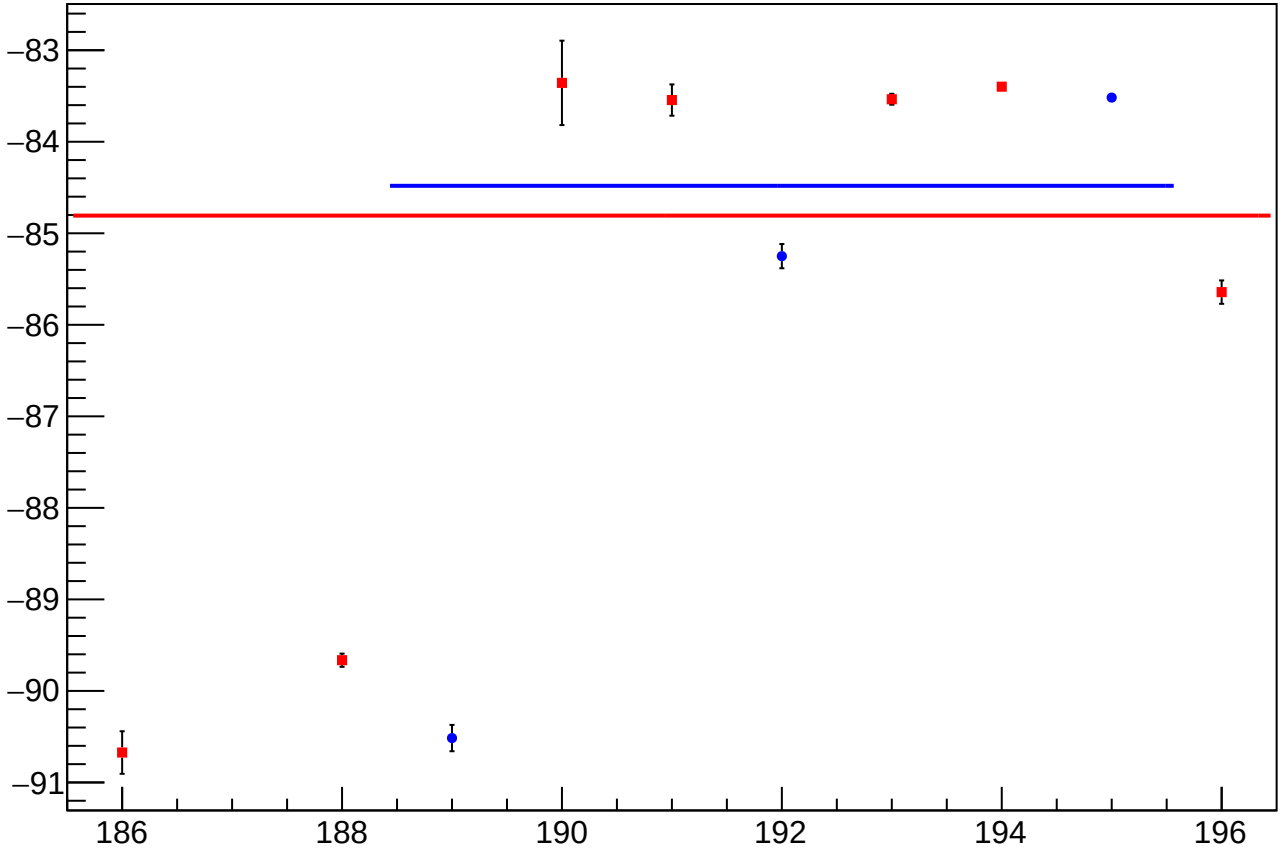
Right: 58.448+/-0.028 χ^2/NDF: 1915.0/9

In: 58.472+/-0.047 χ^2/NDF:726.8/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 58.448+/-0.028 χ^2/NDF: 1915.0/9

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -84.481+/-0.047 χ^2/NDF: 2119.0/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -84.807+/-0.030 χ^2/NDF: 6726.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

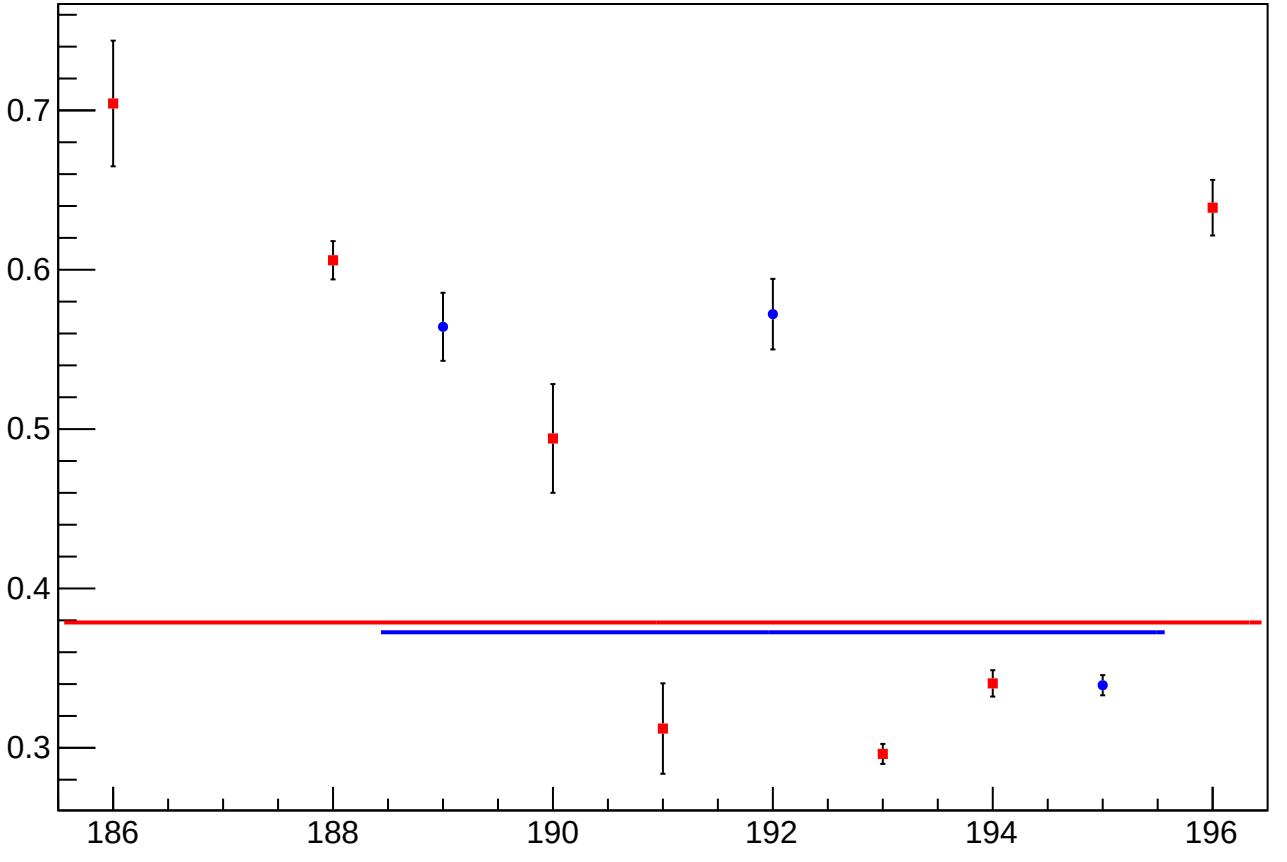
Right: -84.711+/-0.026 χ^2/NDF: 8879.5/9

In: -84.481+/-0.047 χ^2/NDF:2119.0/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -84.711+/-0.026 χ^2/NDF: 8879.5/9

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: 0.373+/-0.006 χ^2/NDF: 189.5/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.379+/-0.004 χ^2/NDF: 860.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

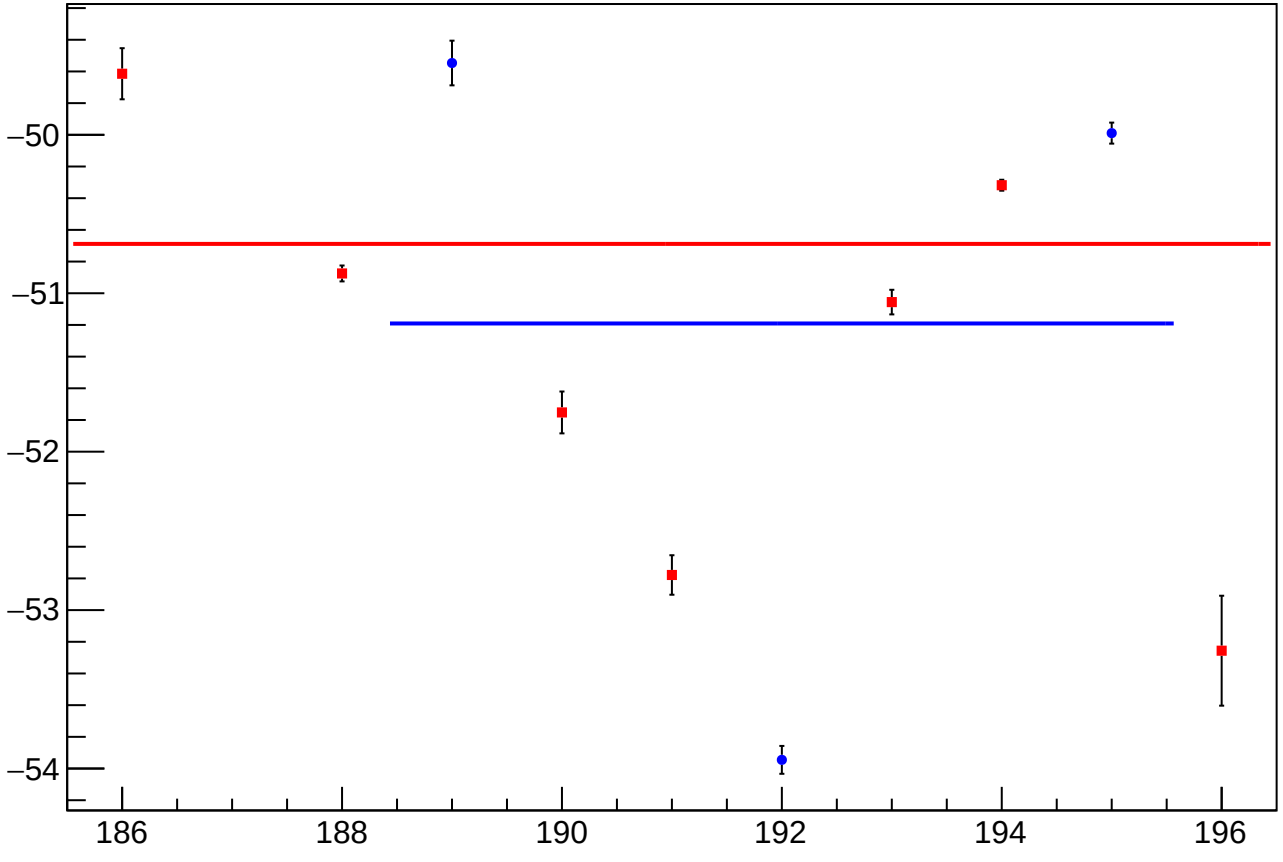
Right: 0.376+/-0.003 χ^2/NDF: 1050.7/9

In: 0.373+/-0.006 χ^2/NDF:189.5/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.376+/-0.003 χ^2/NDF: 1050.7/9

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -51.191+/-0.050 χ^2/NDF: 1444.7/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -50.689+/-0.025 χ^2/NDF: 596.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

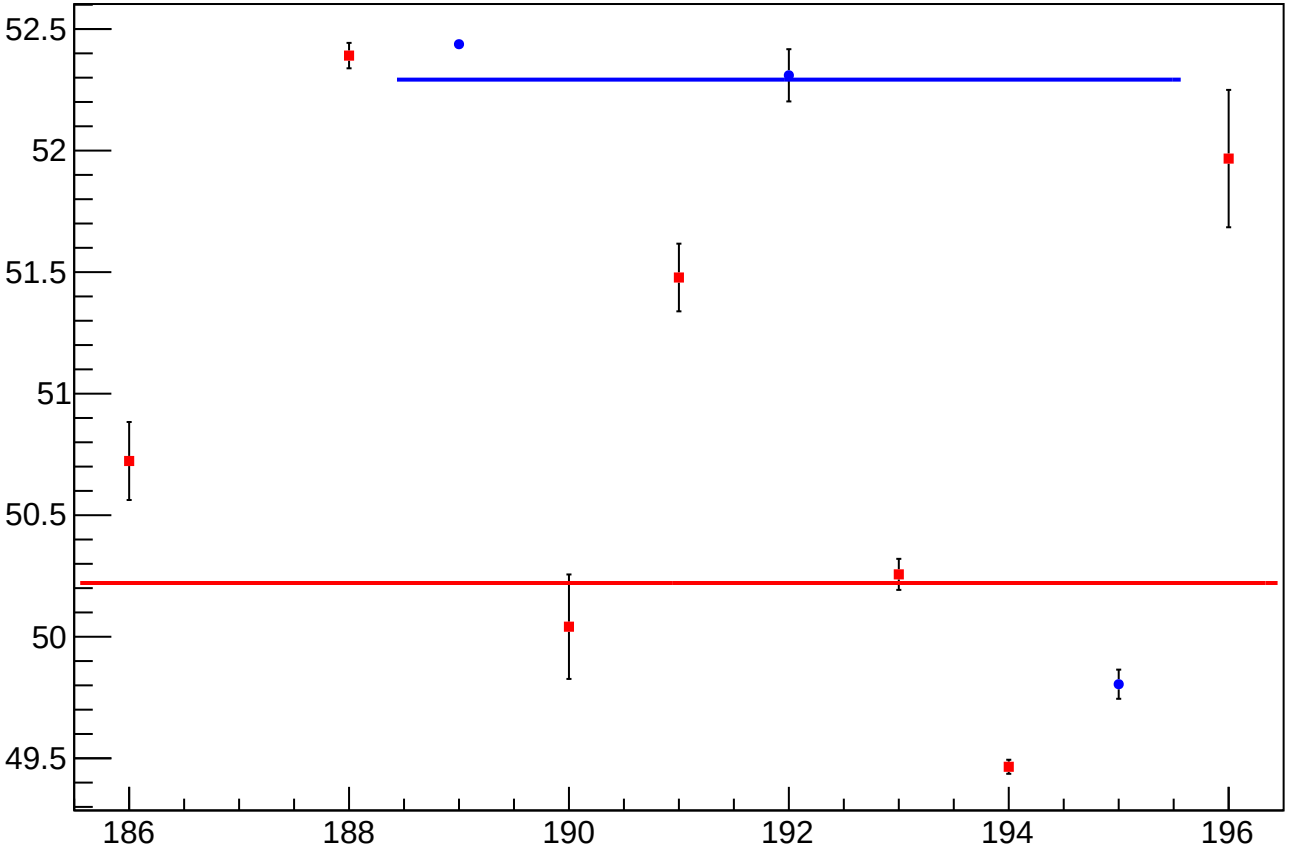
Right: -50.792+/-0.022 χ^2/NDF: 2122.4/9

In: -51.191+/-0.050 χ^2/NDF:1444.7/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -50.792+/-0.022 χ^2/NDF: 2122.4/9

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 52.292+/-0.014 χ^2/NDF: 1820.3/2

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 50.221+/-0.023 χ^2/NDF: 2538.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

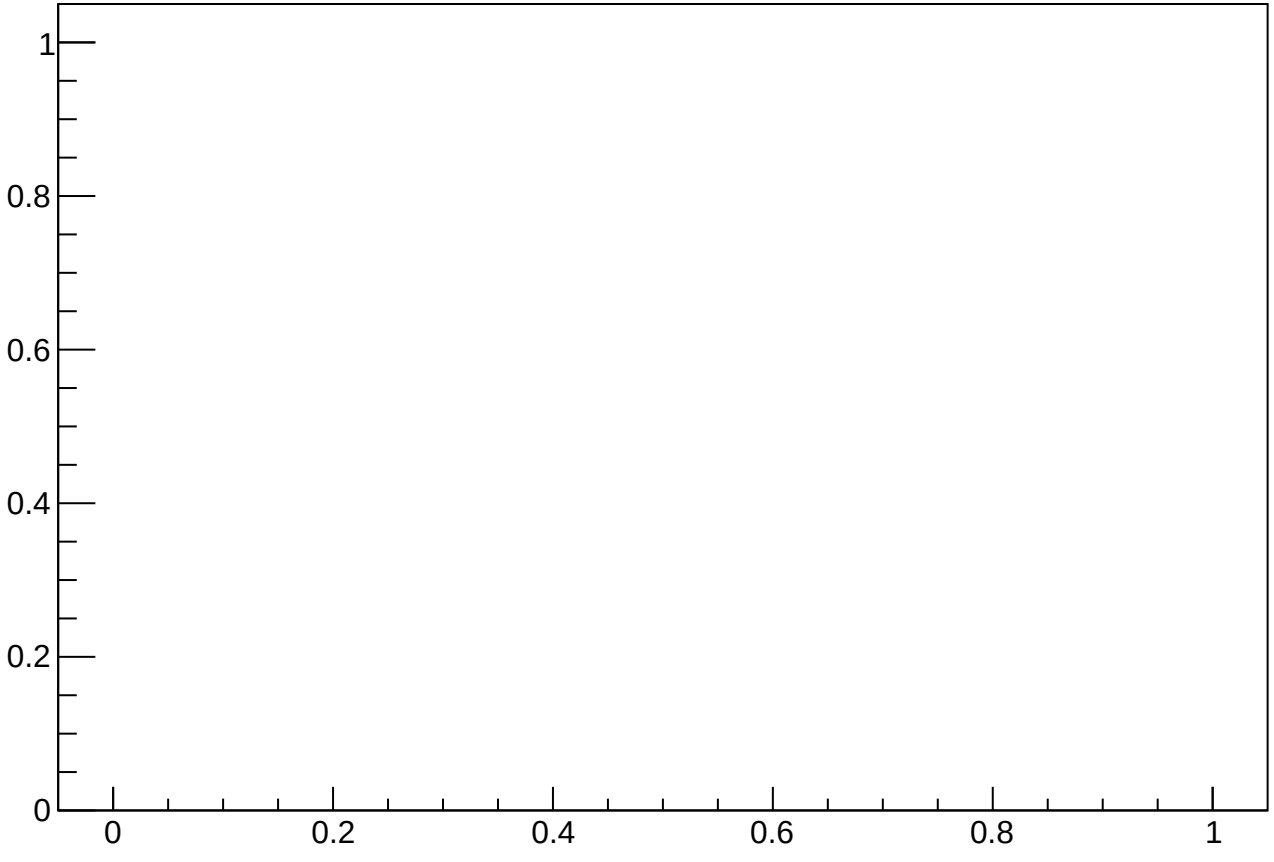
Right: 51.723+/-0.012 χ^2/NDF: 10370.6/9

In: 52.292+/-0.014 χ^2/NDF:1820.3/2

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 51.723+/-0.012 χ^2/NDF: 10370.6/9

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

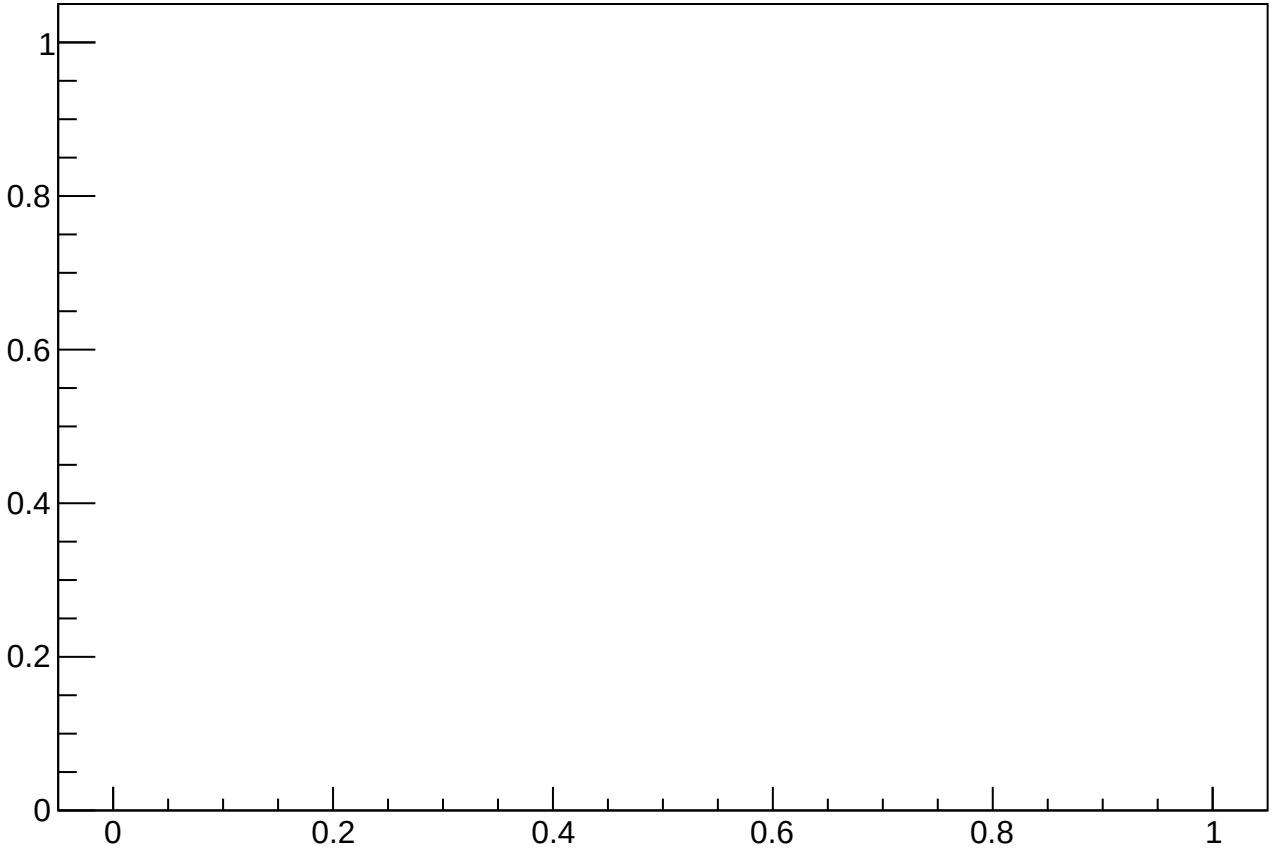
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

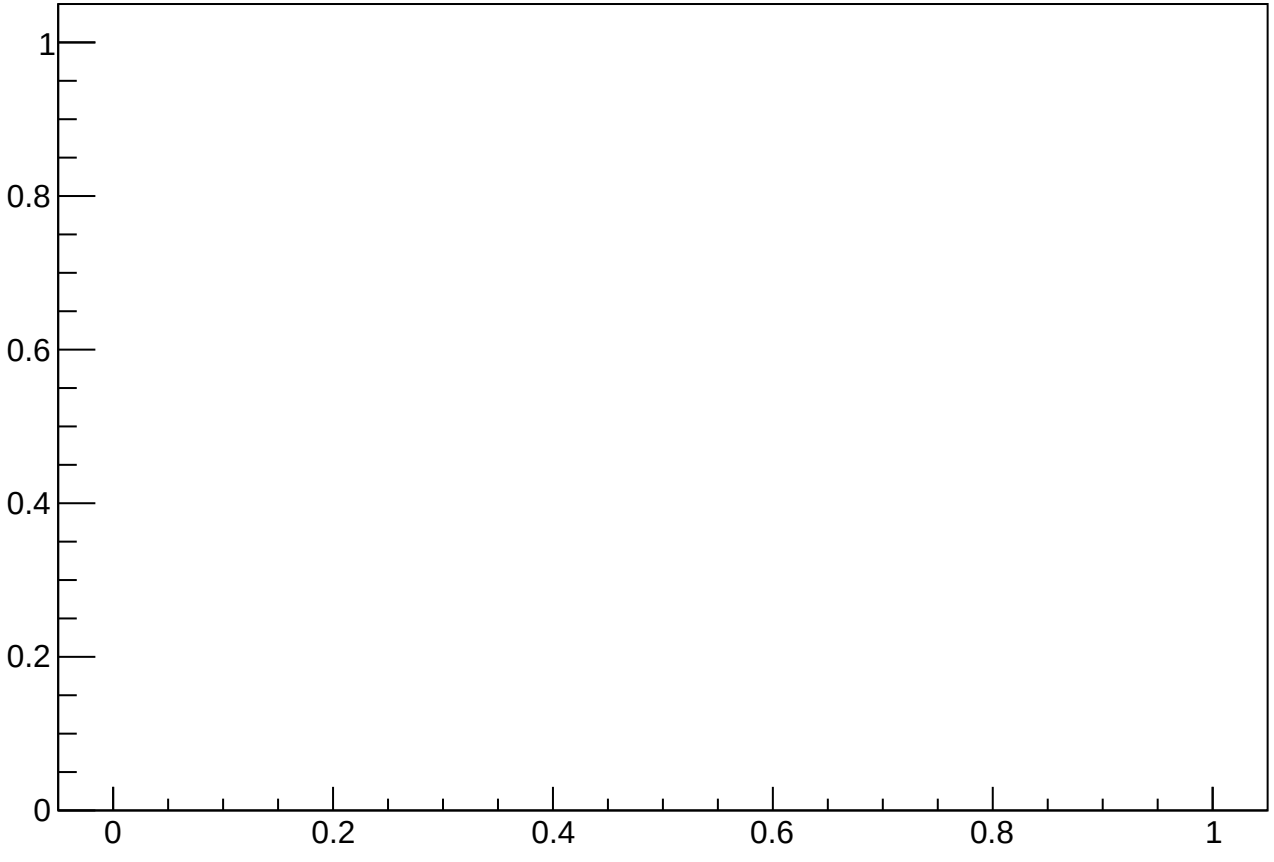
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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



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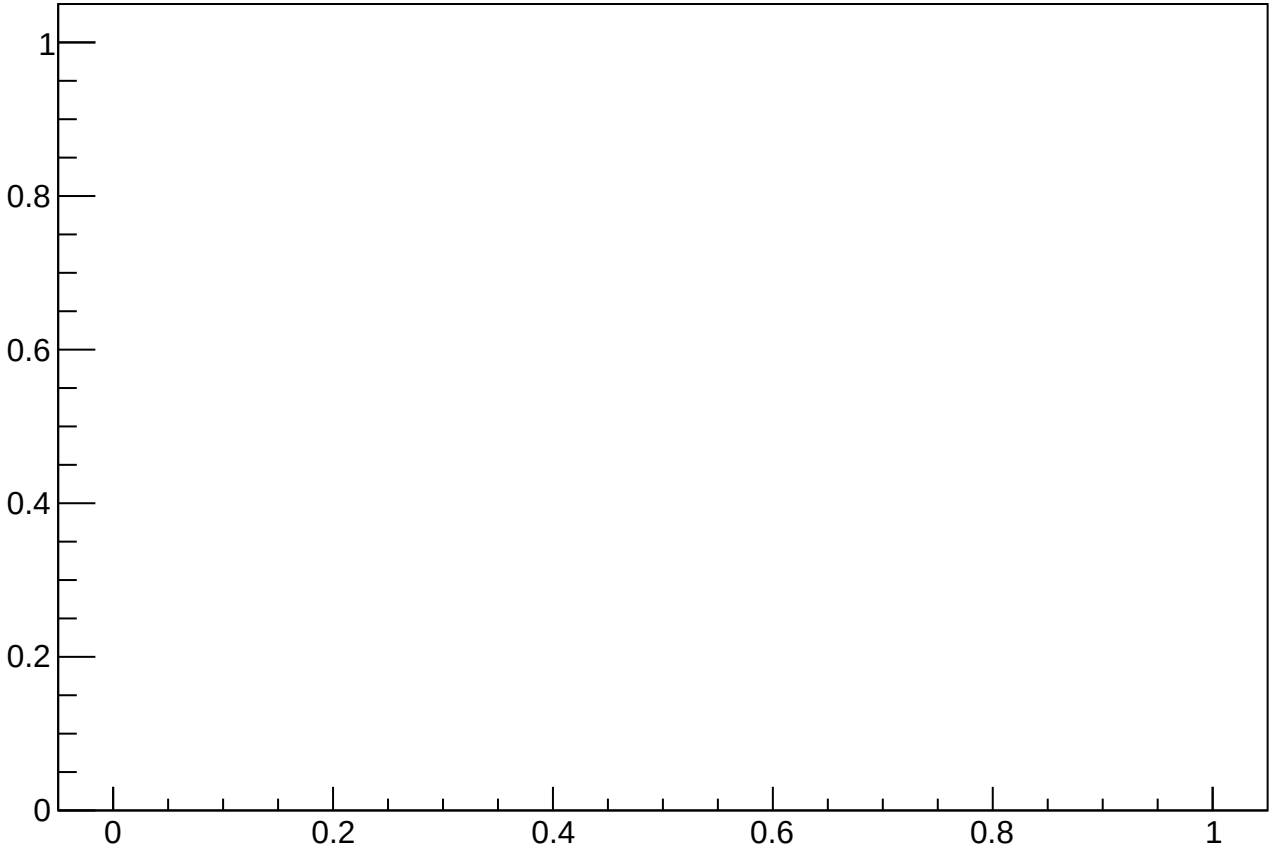
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

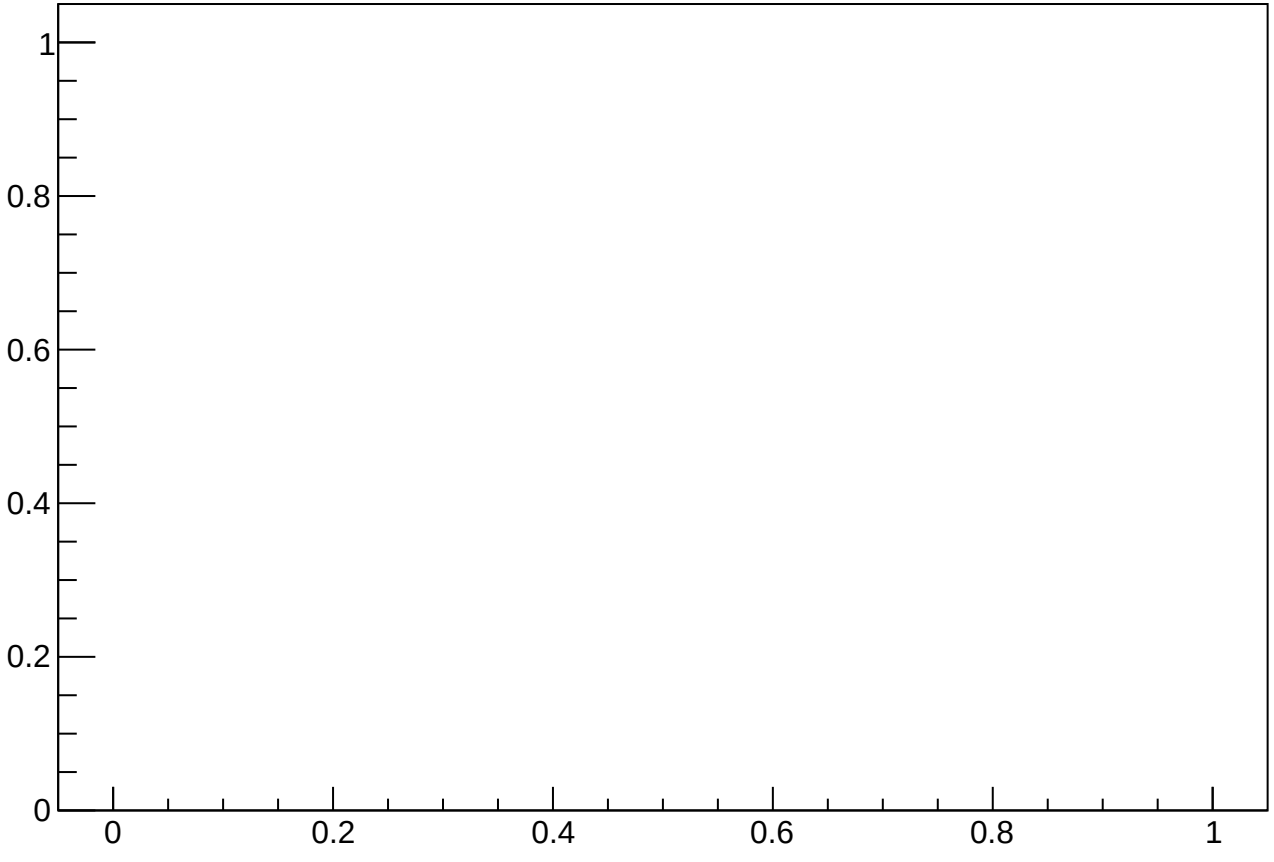
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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



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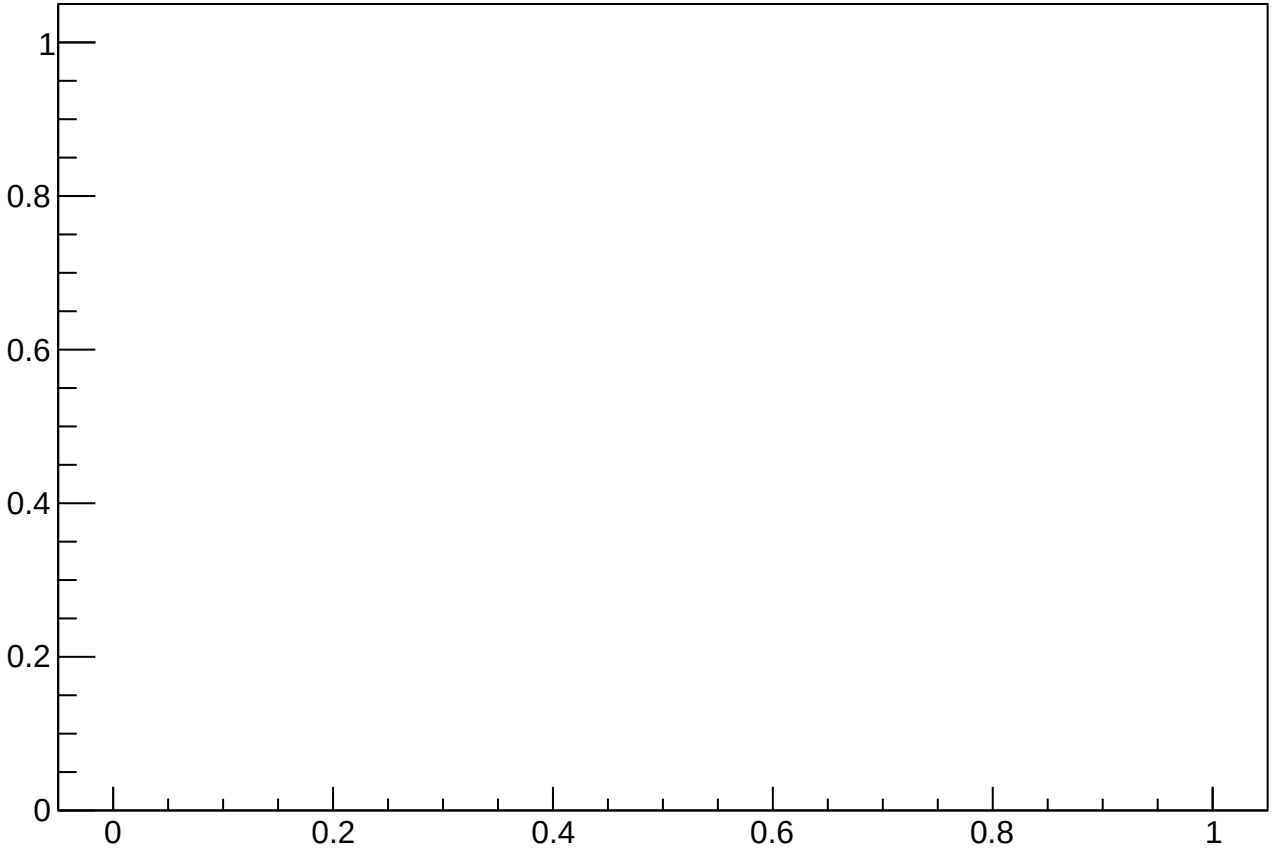
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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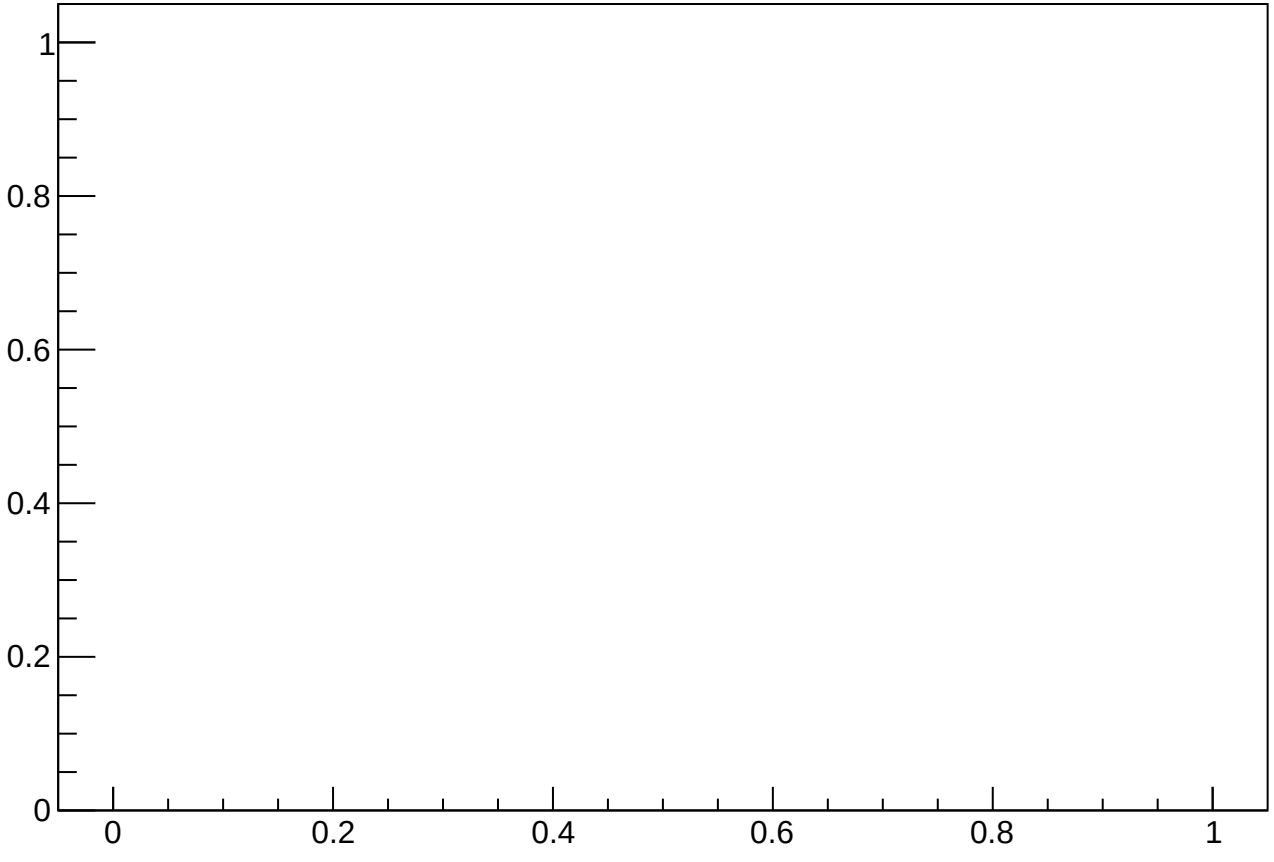
dit_11X12X_coil1_mean vs Slug, Sign Corrected



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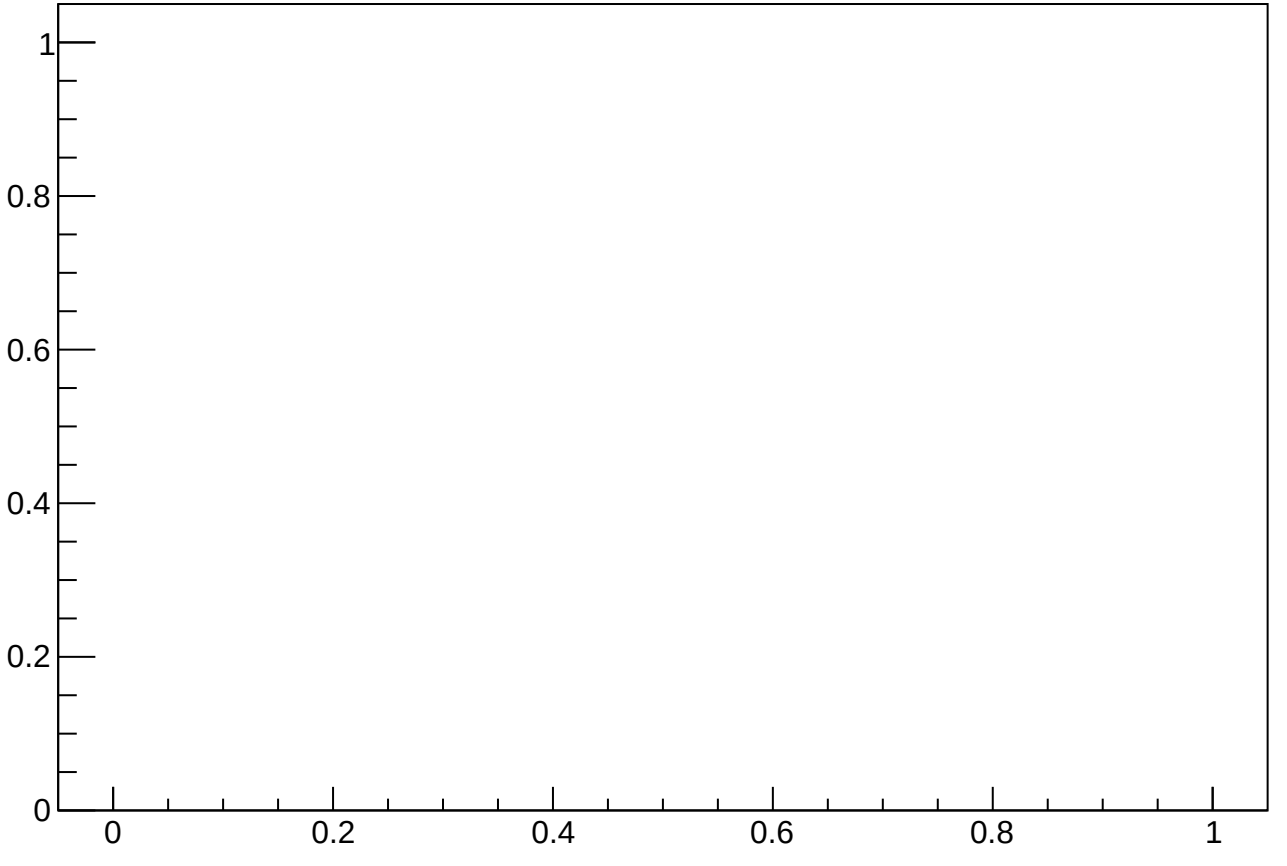
dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



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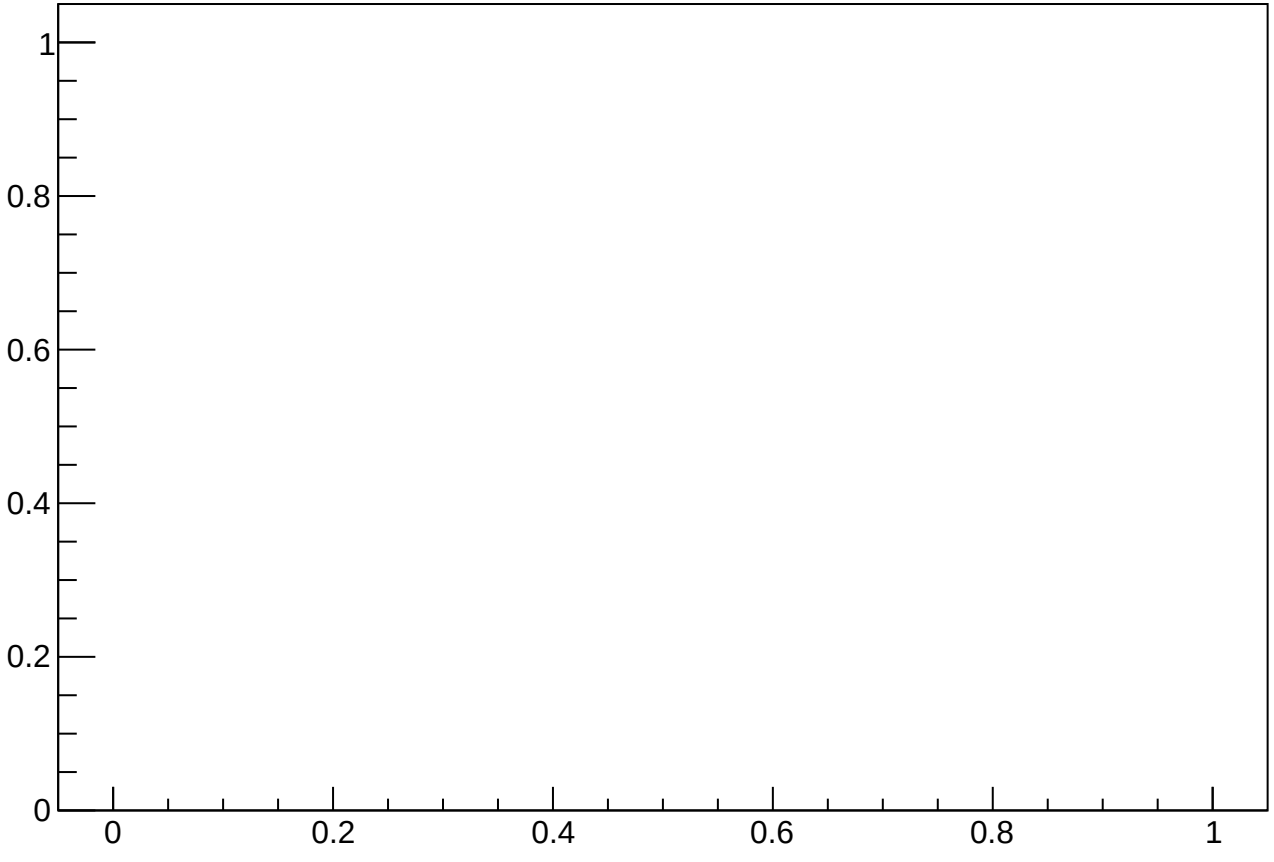
dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



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In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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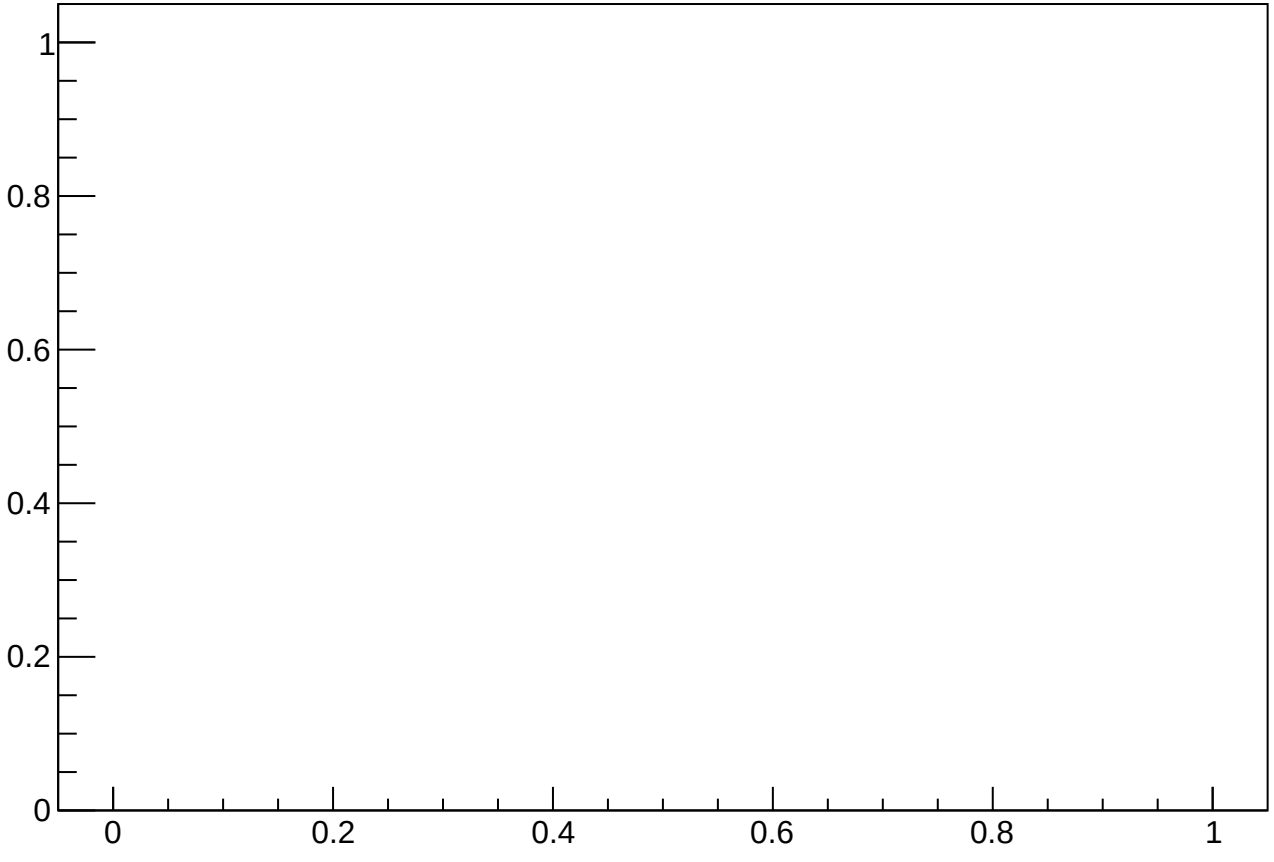
dit_4aY_coil1_mean vs Slug, Sign Corrected



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In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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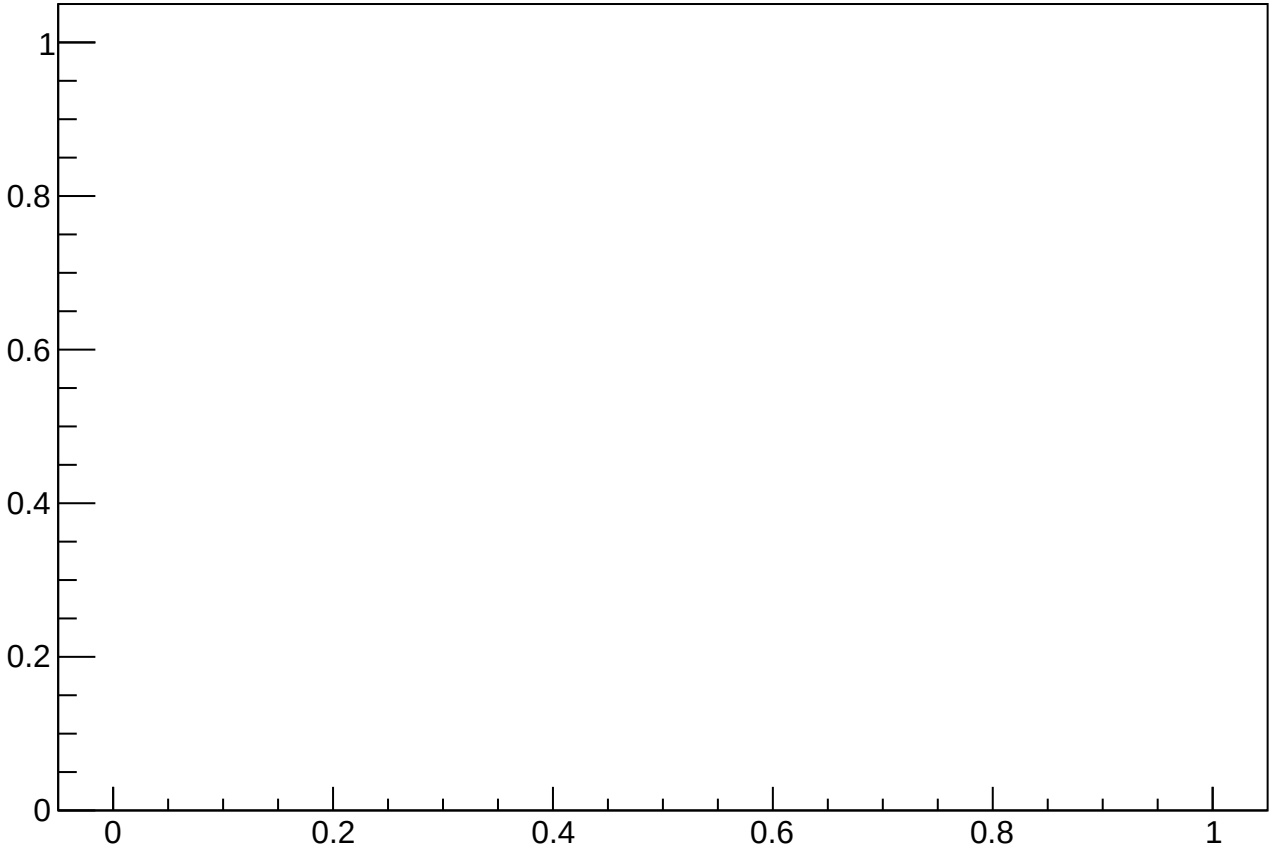
dit_4aY_coil1_err_mean vs Slug, Sign Corrected



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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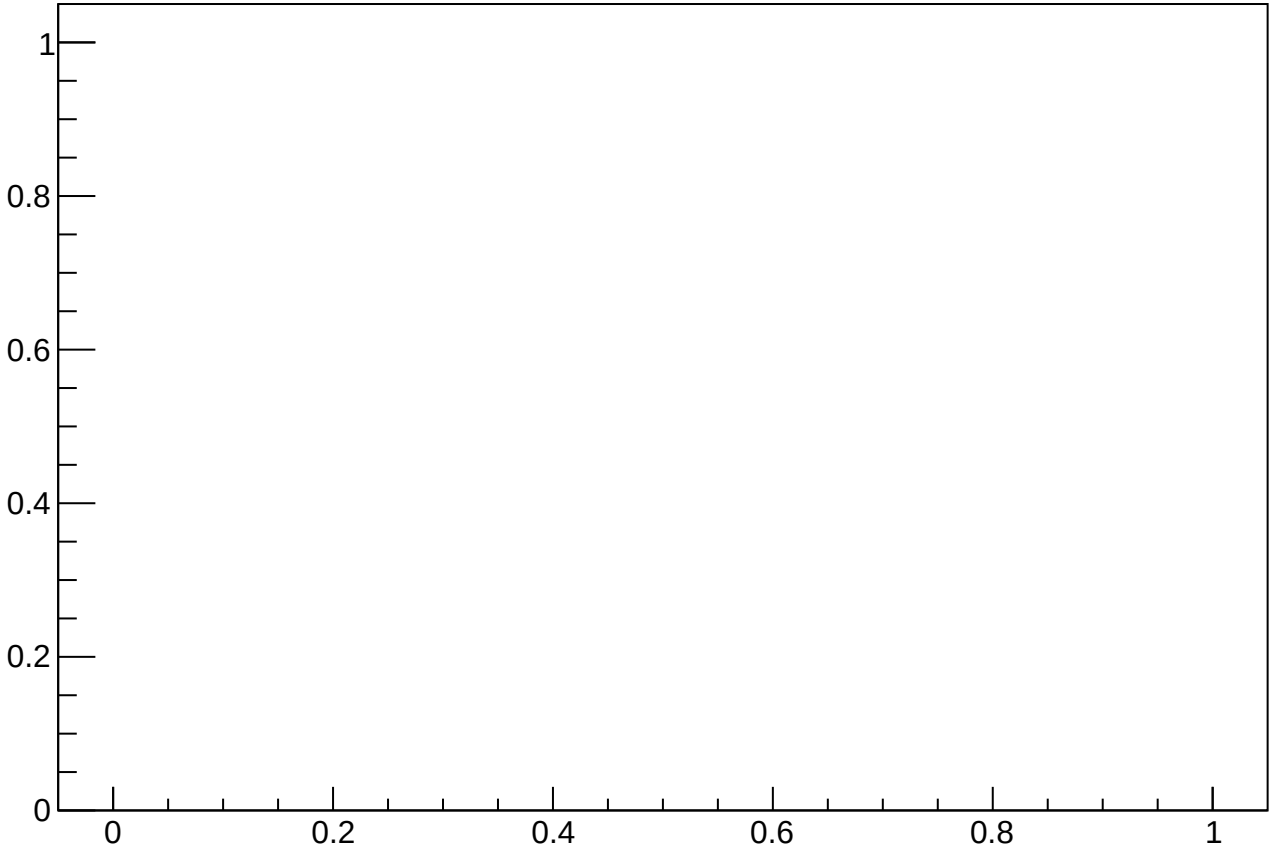
dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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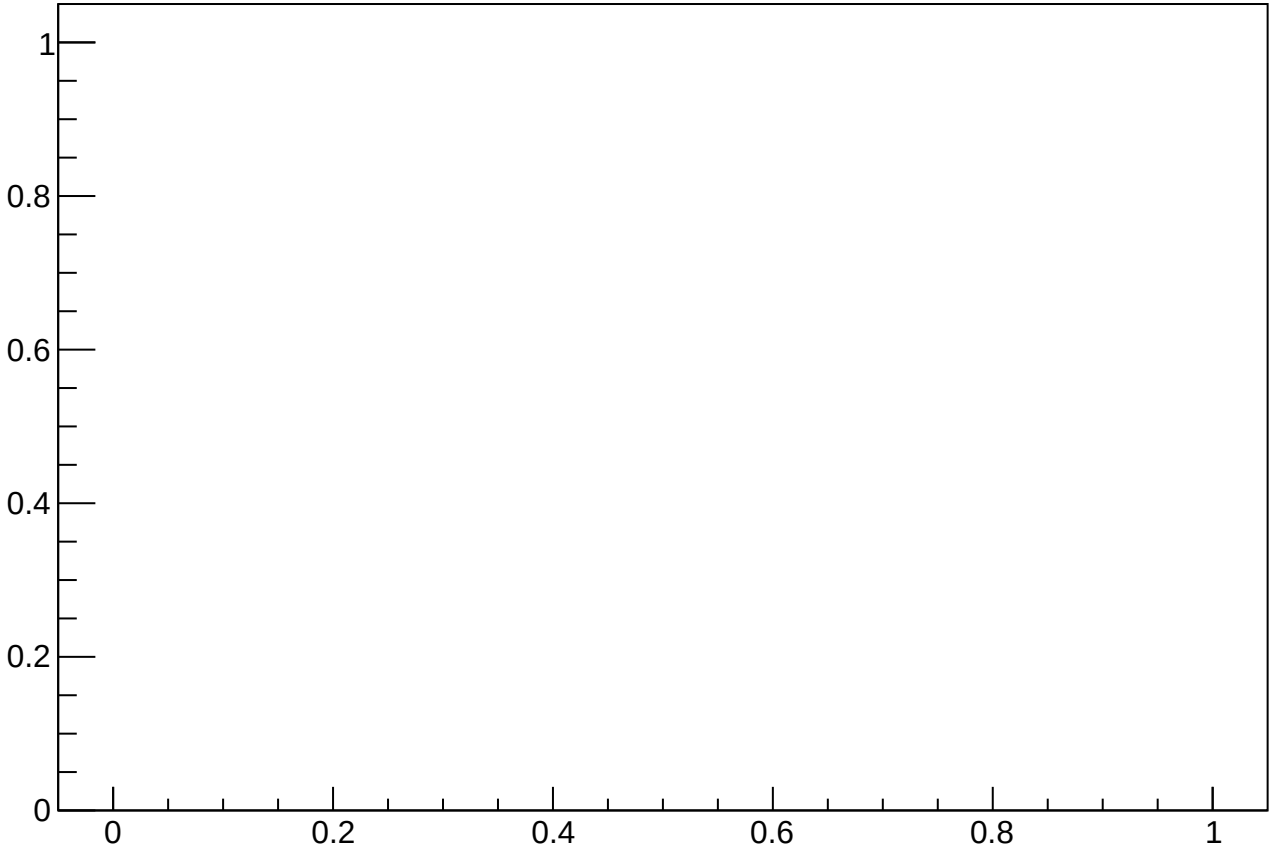
dit_4eY_coil1_mean vs Slug, Sign Corrected



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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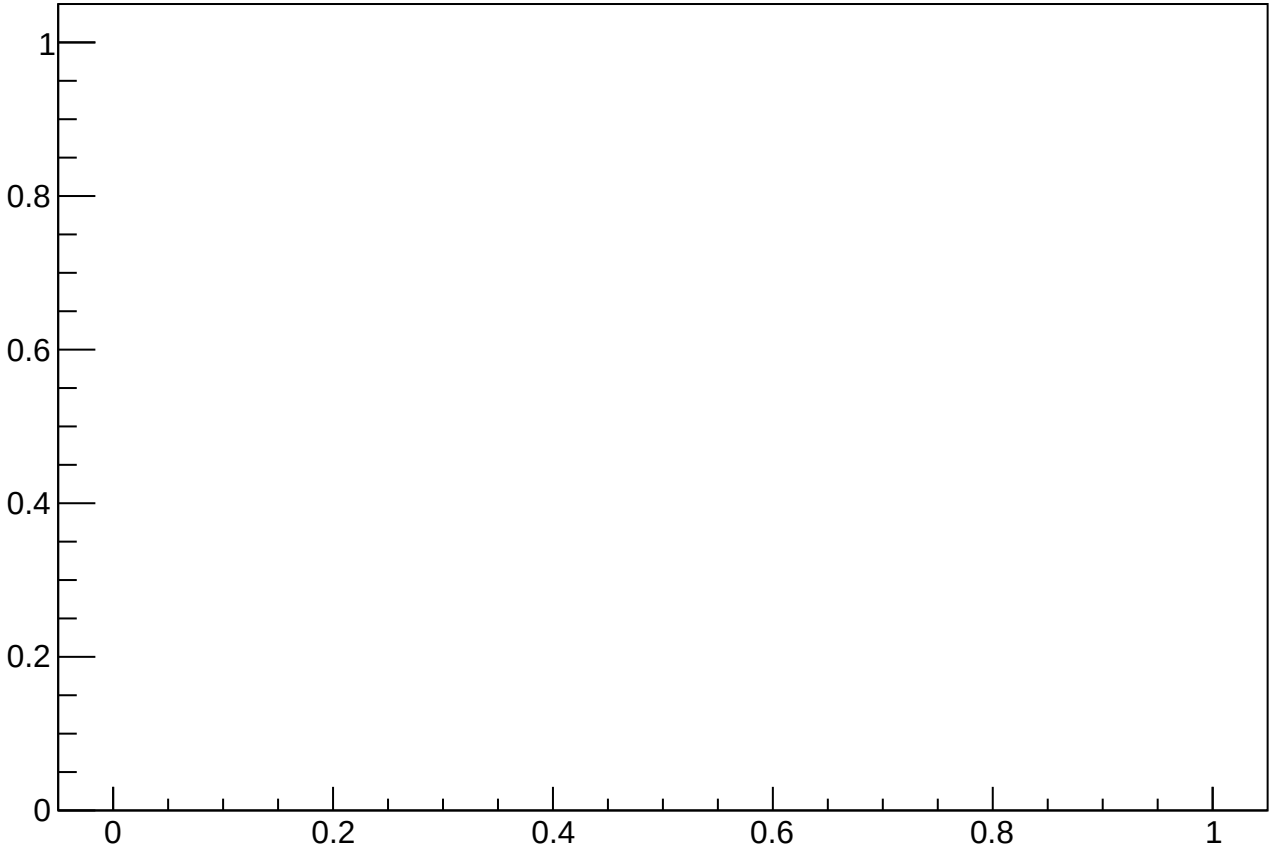
dit_4eY_coil1_err_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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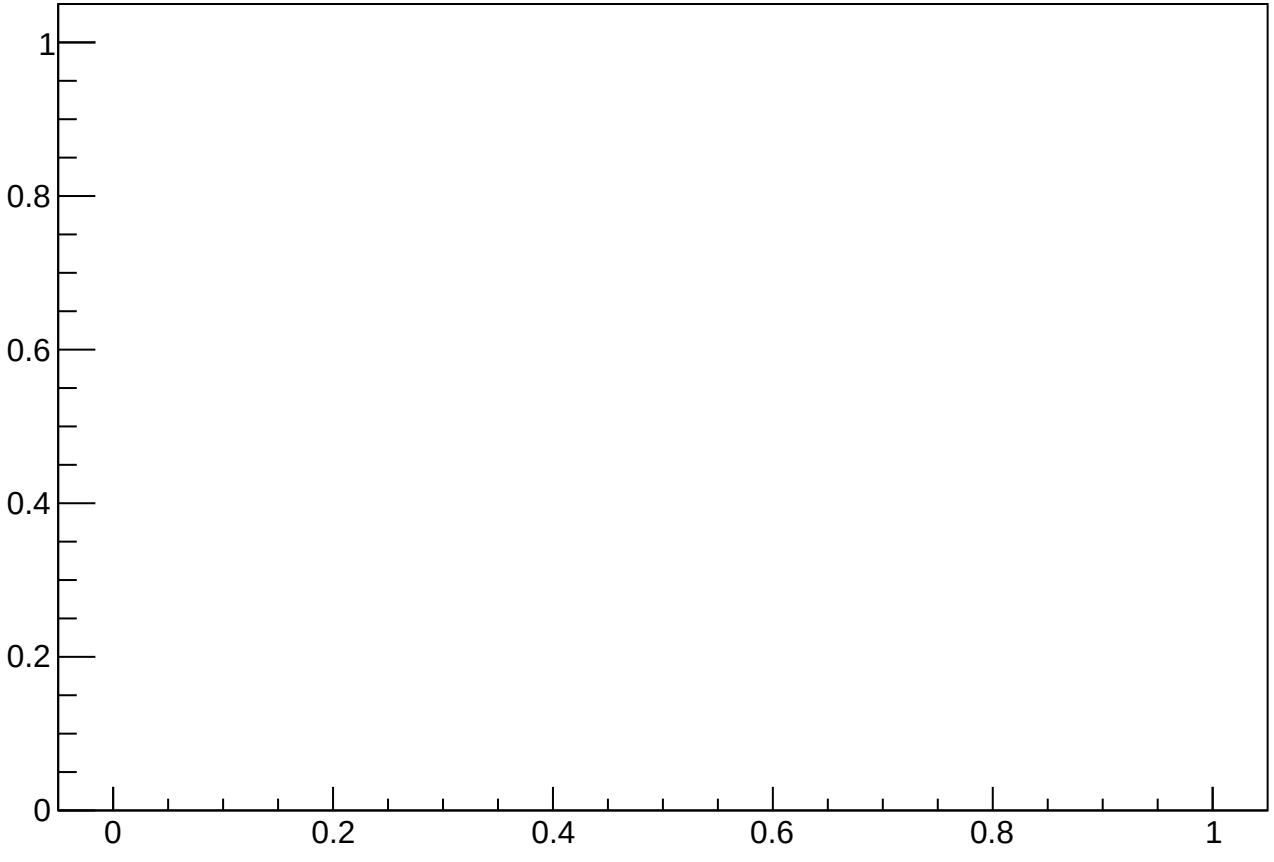
dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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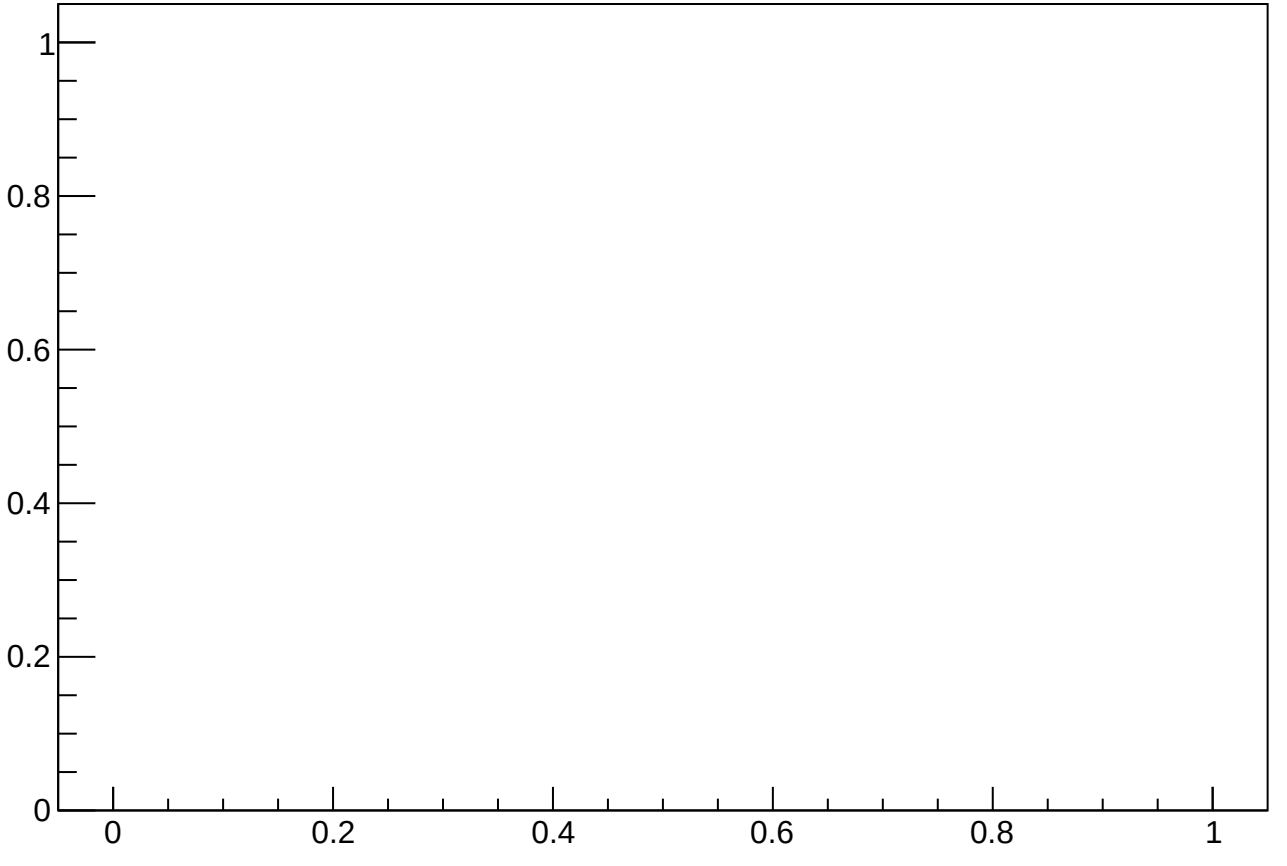
dit_usl_coil1_mean vs Slug, Sign Corrected



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

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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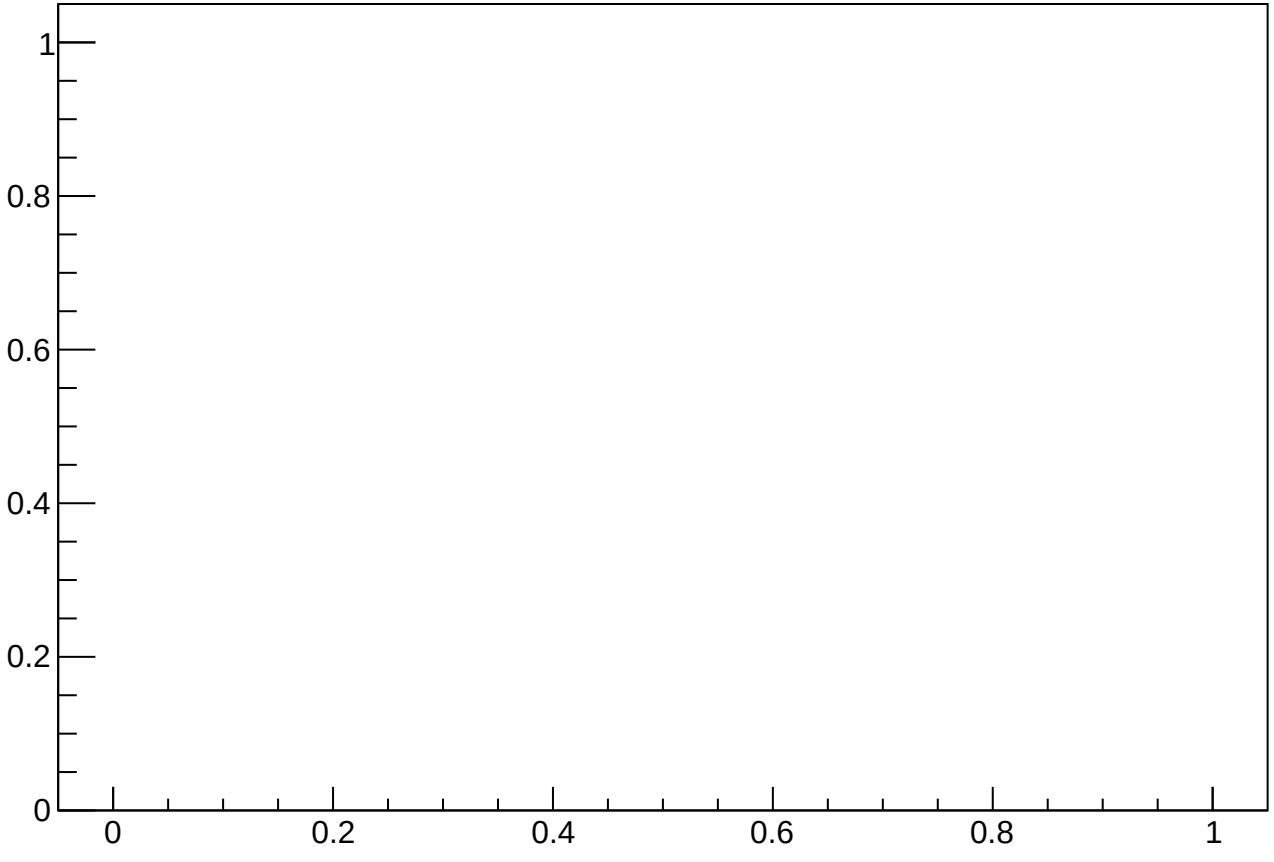
dit_usl_coil1_err_mean vs Slug, Sign Corrected



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In: 0.000+/-0.000 χ^2/NDF:0.0/0

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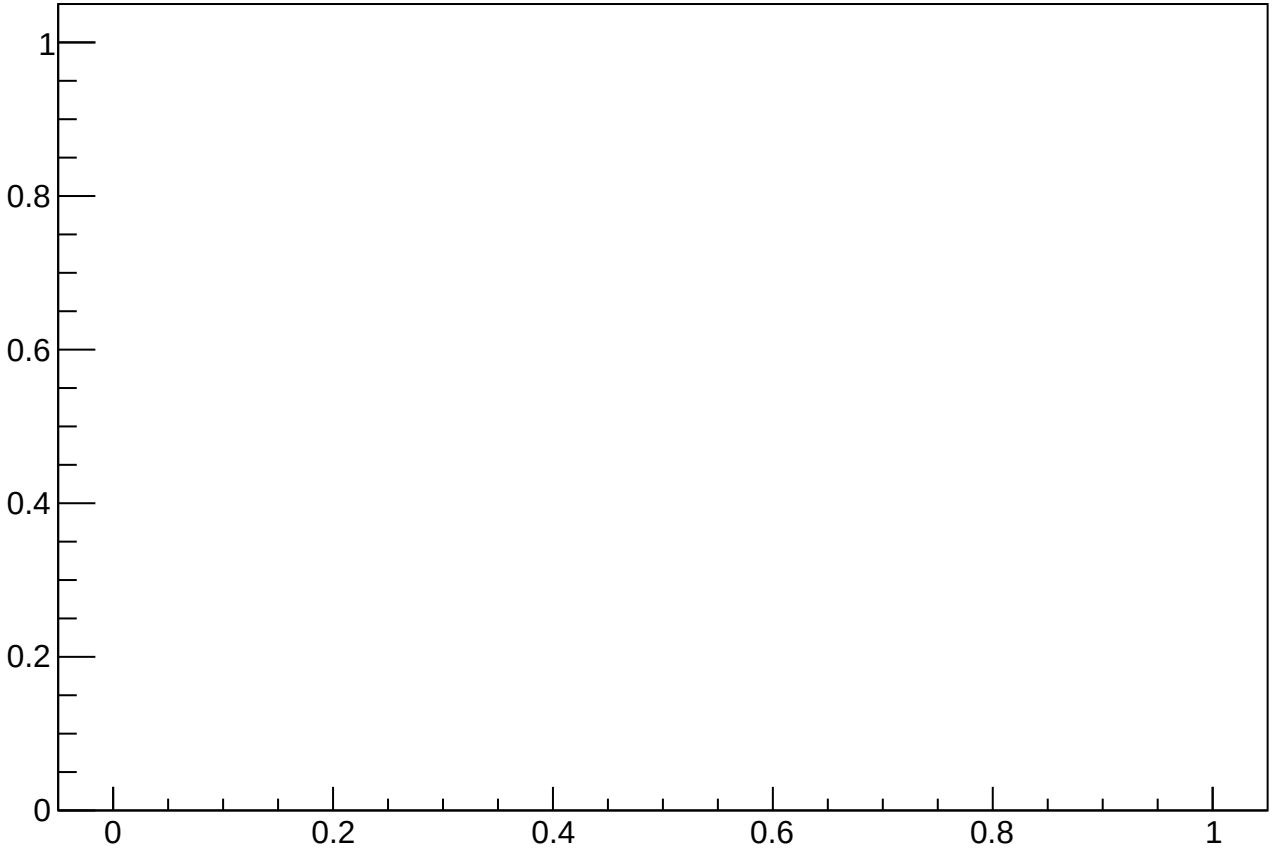
dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



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Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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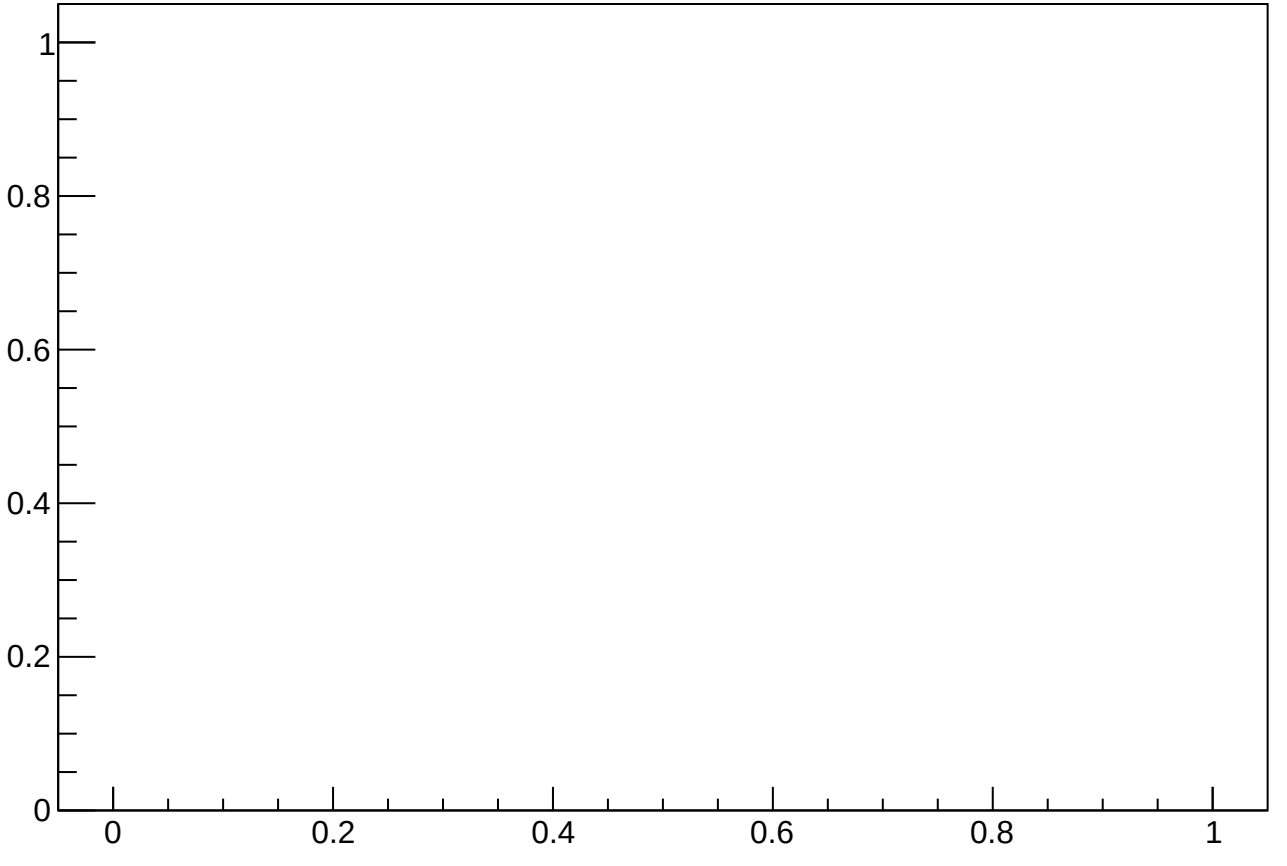
dit_usr_coil1_mean vs Slug, Sign Corrected



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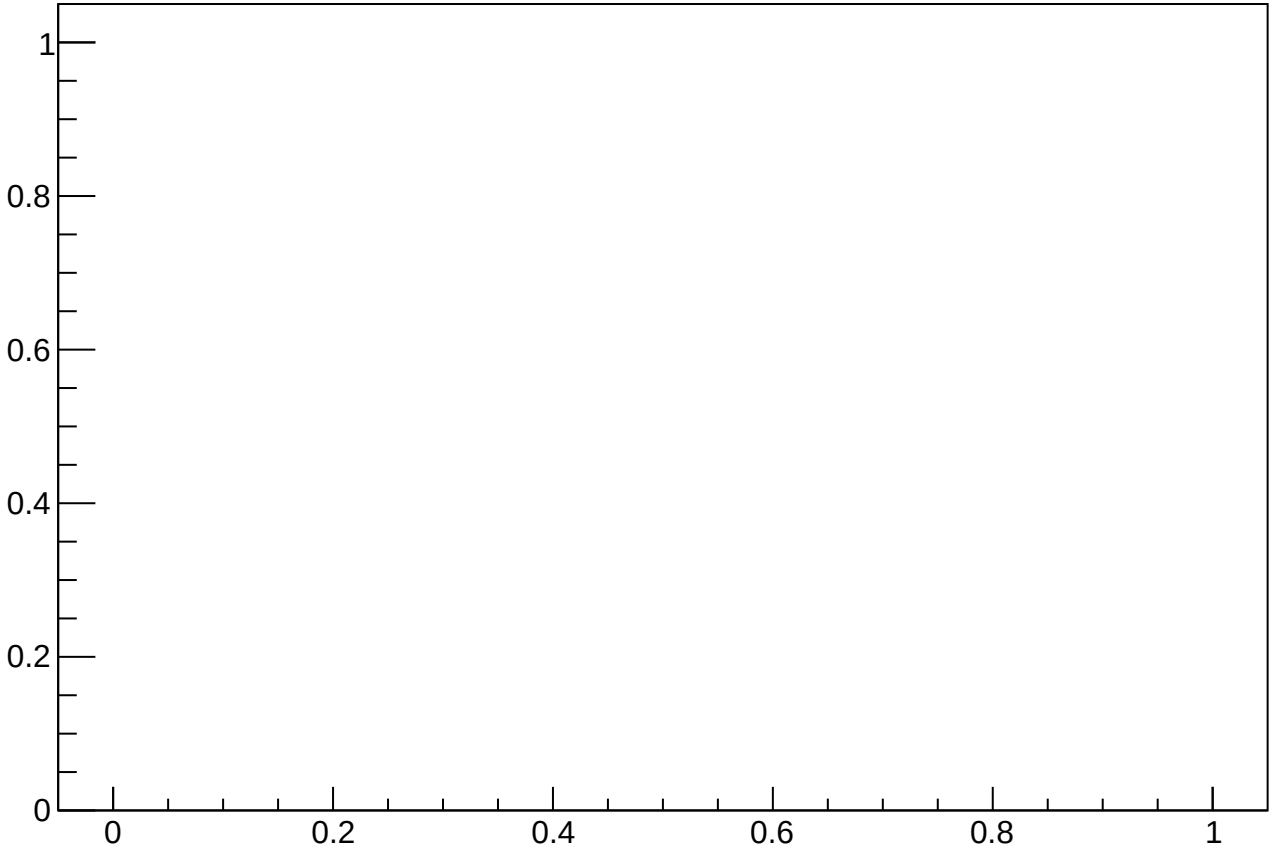
dit_usr_coil1_err_mean vs Slug, Sign Corrected



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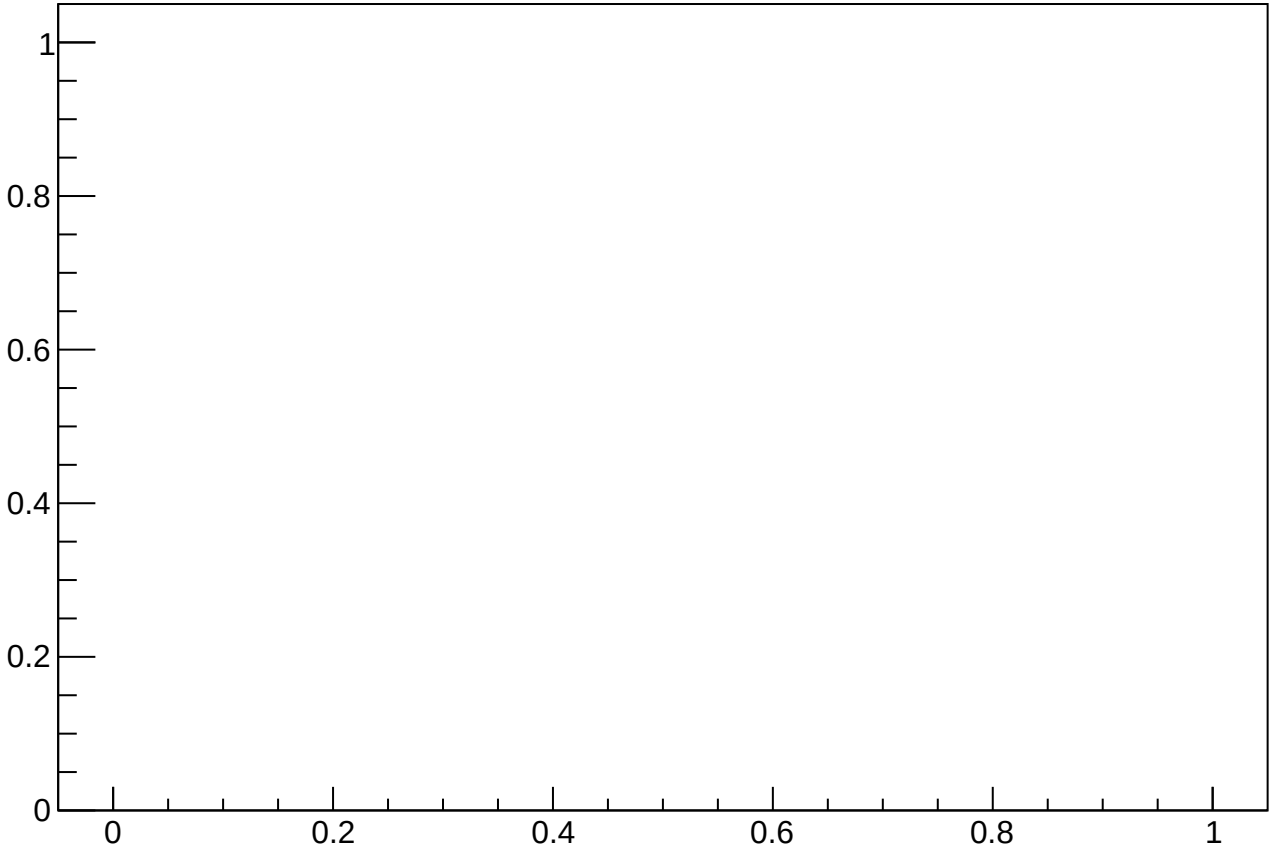
dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



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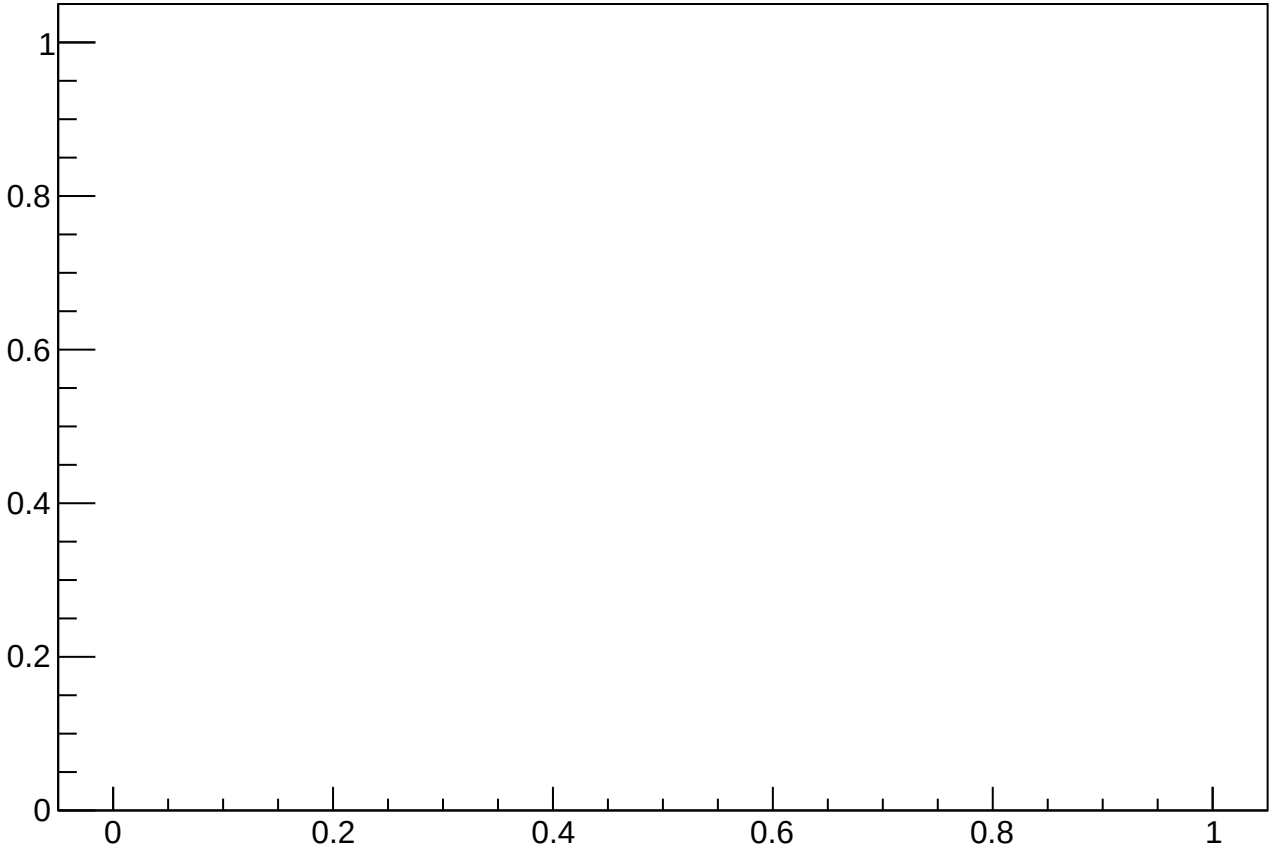

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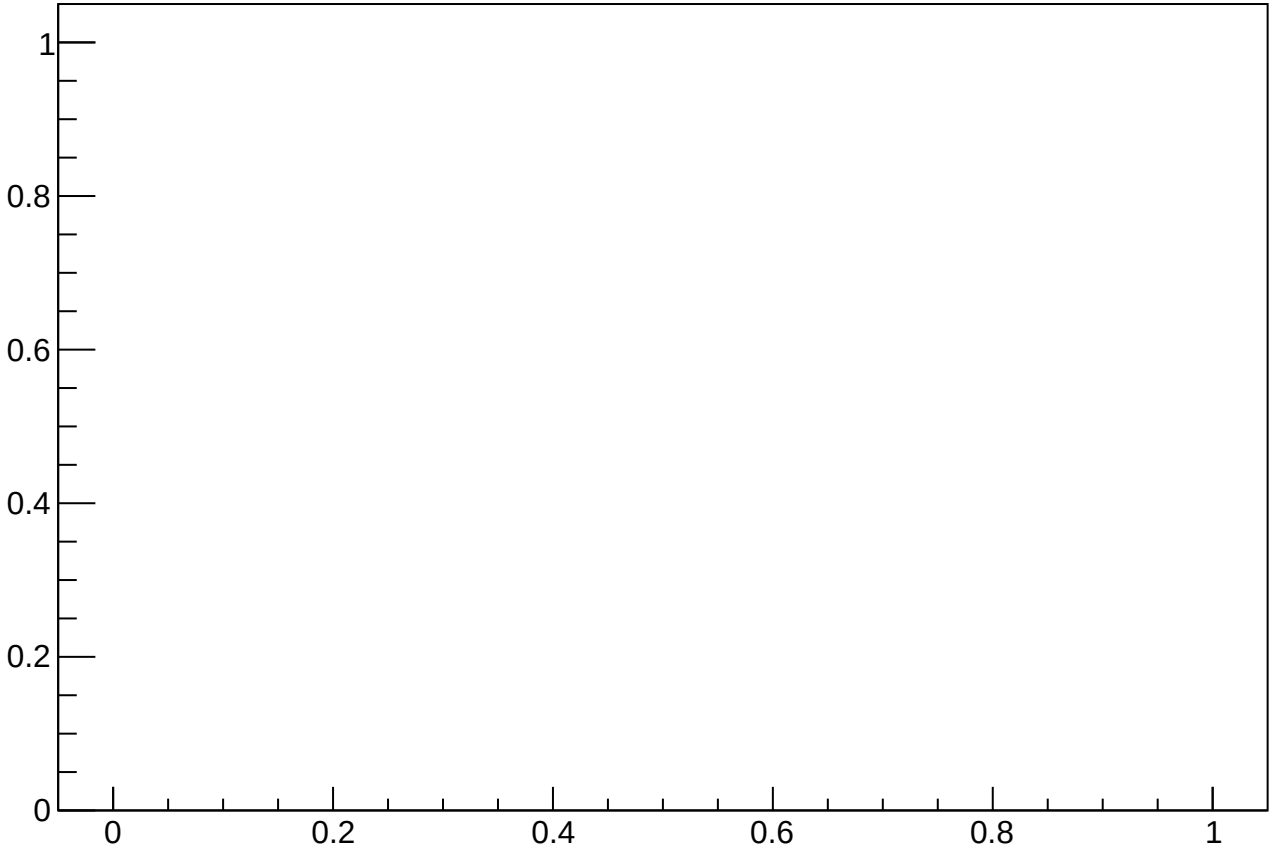

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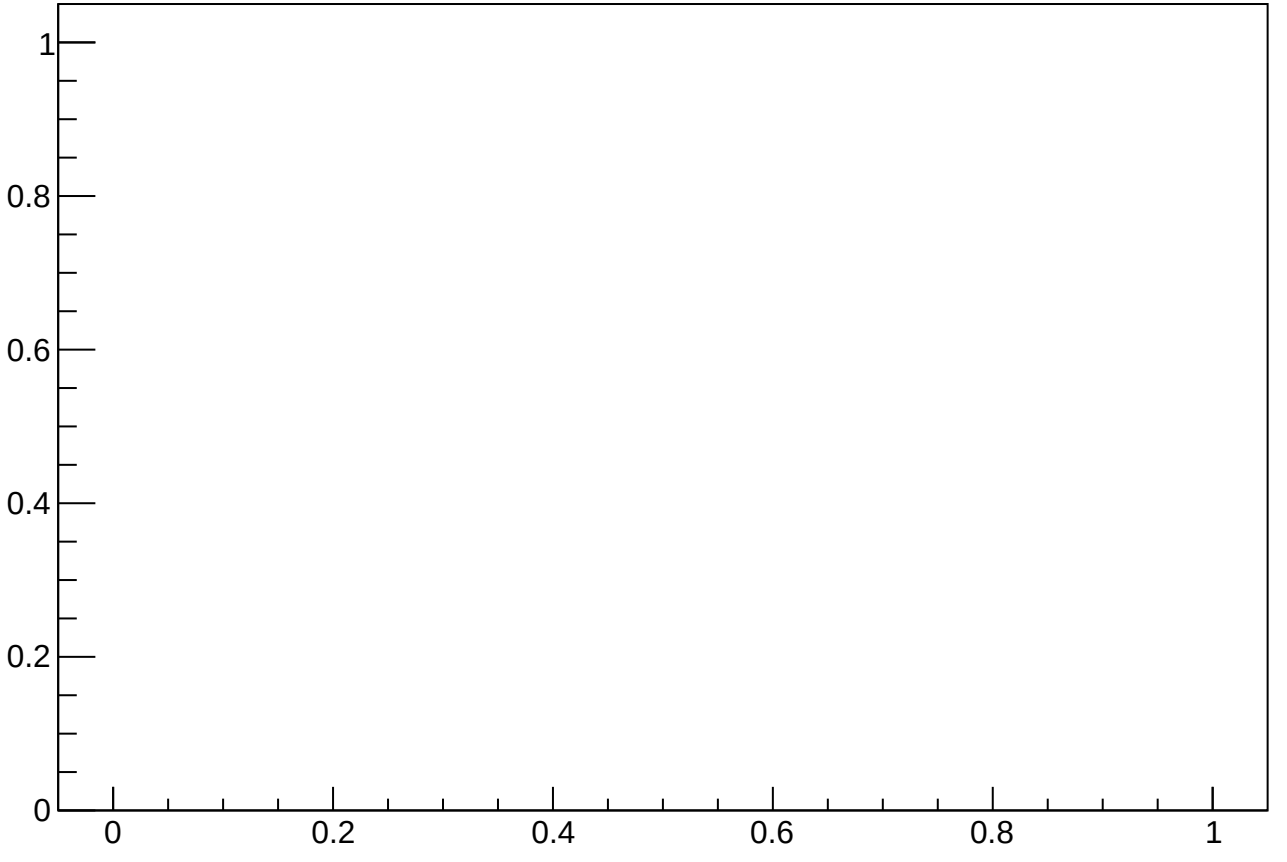

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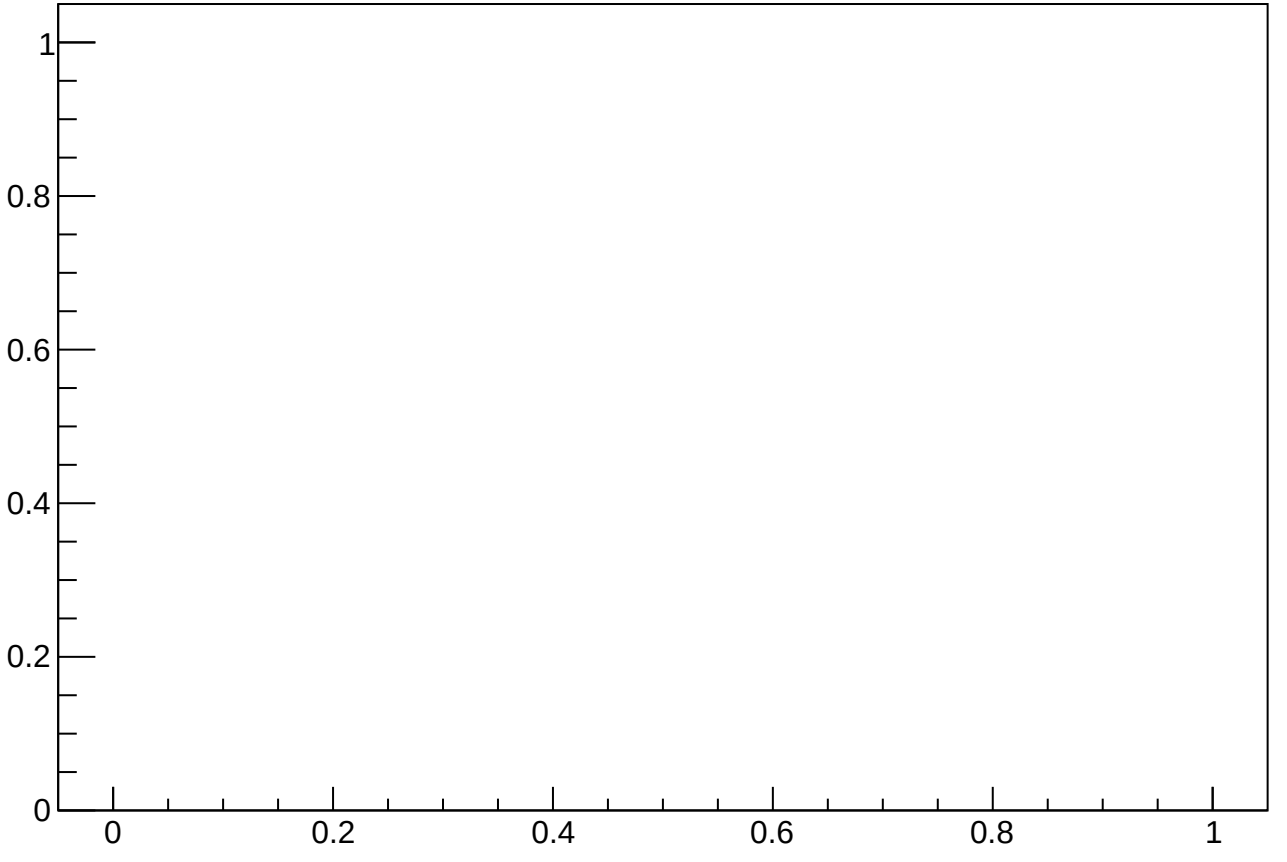

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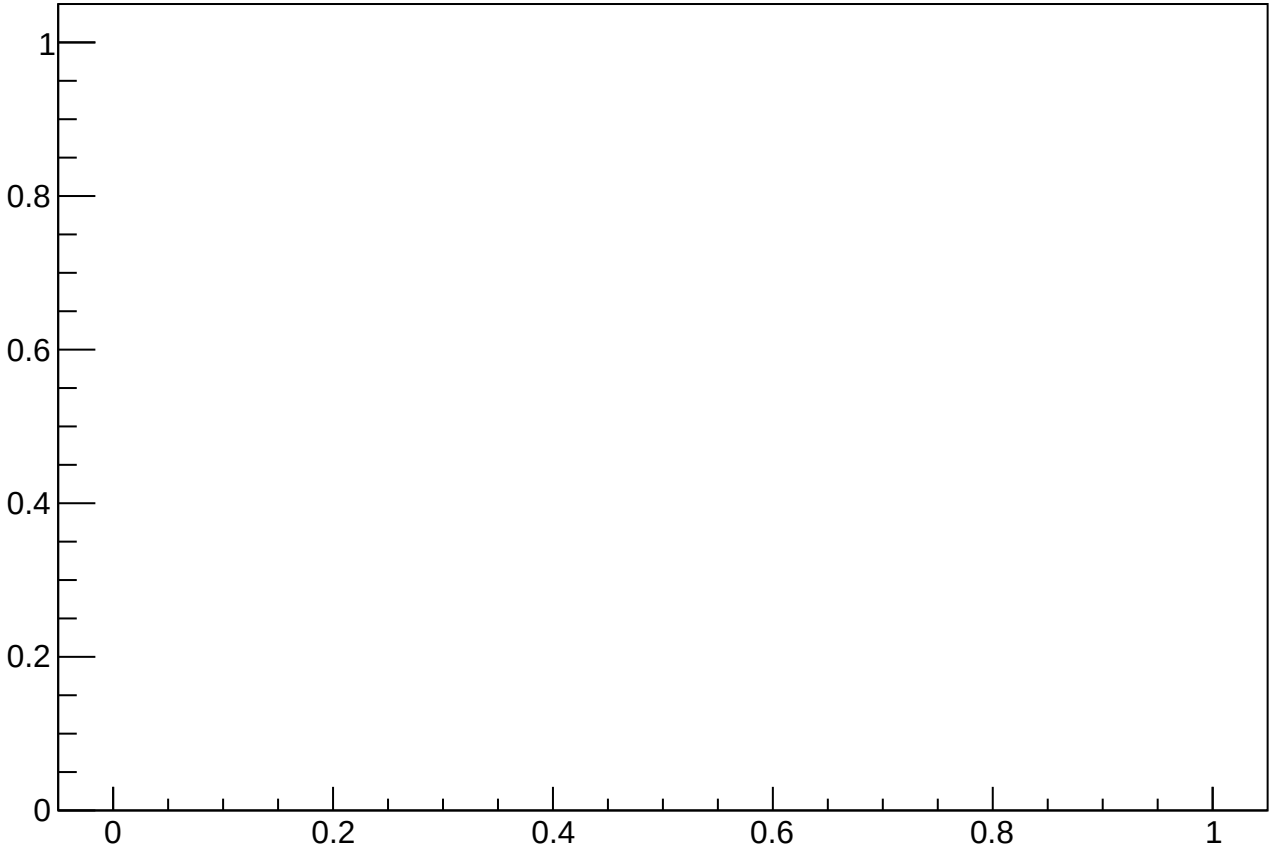

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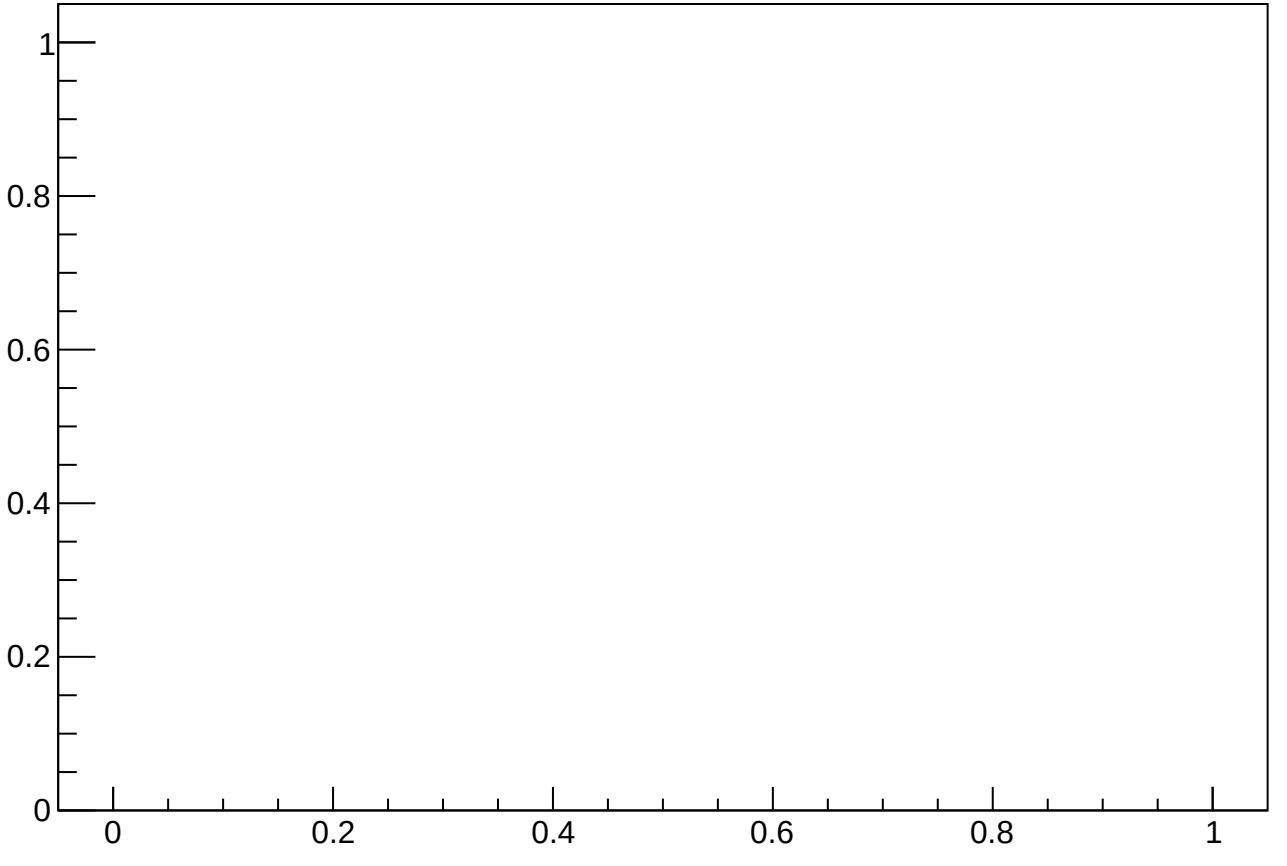
dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



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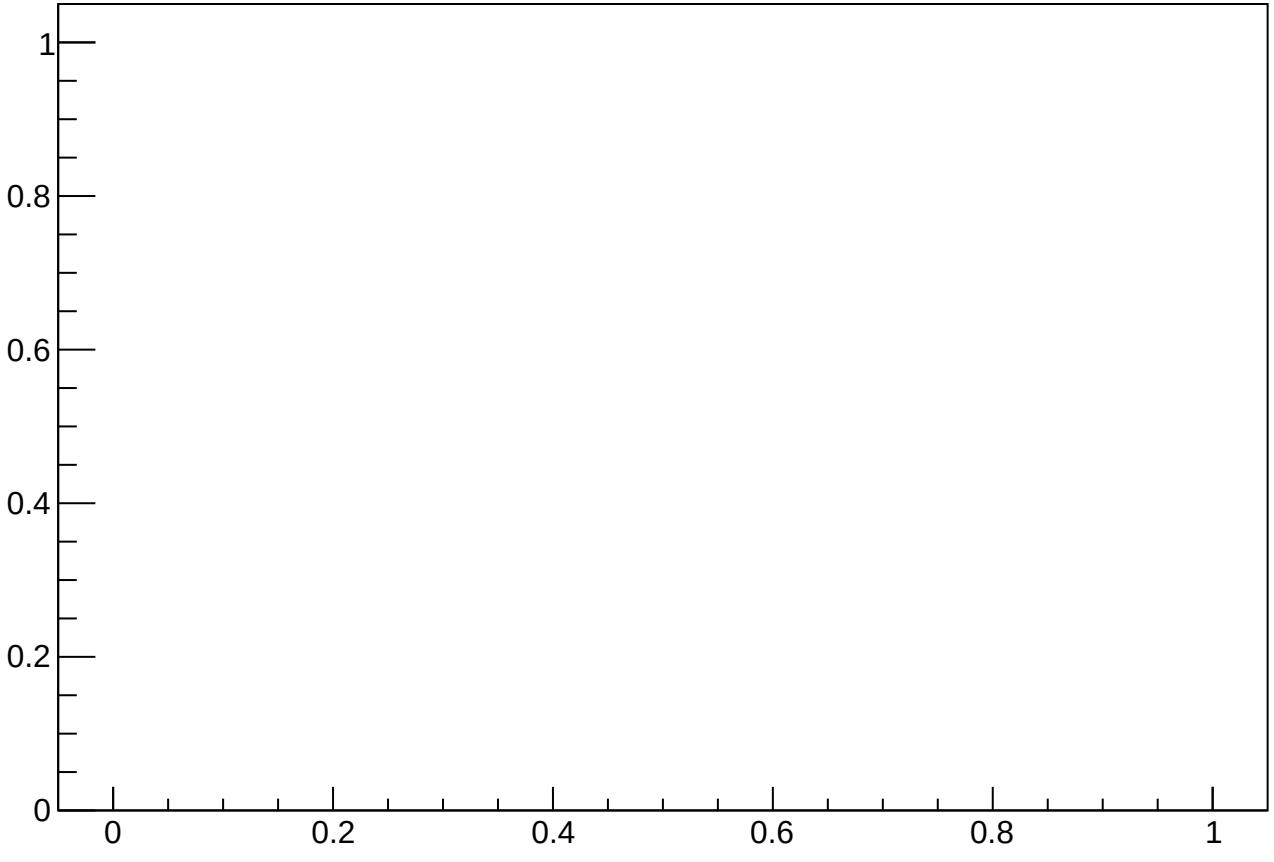

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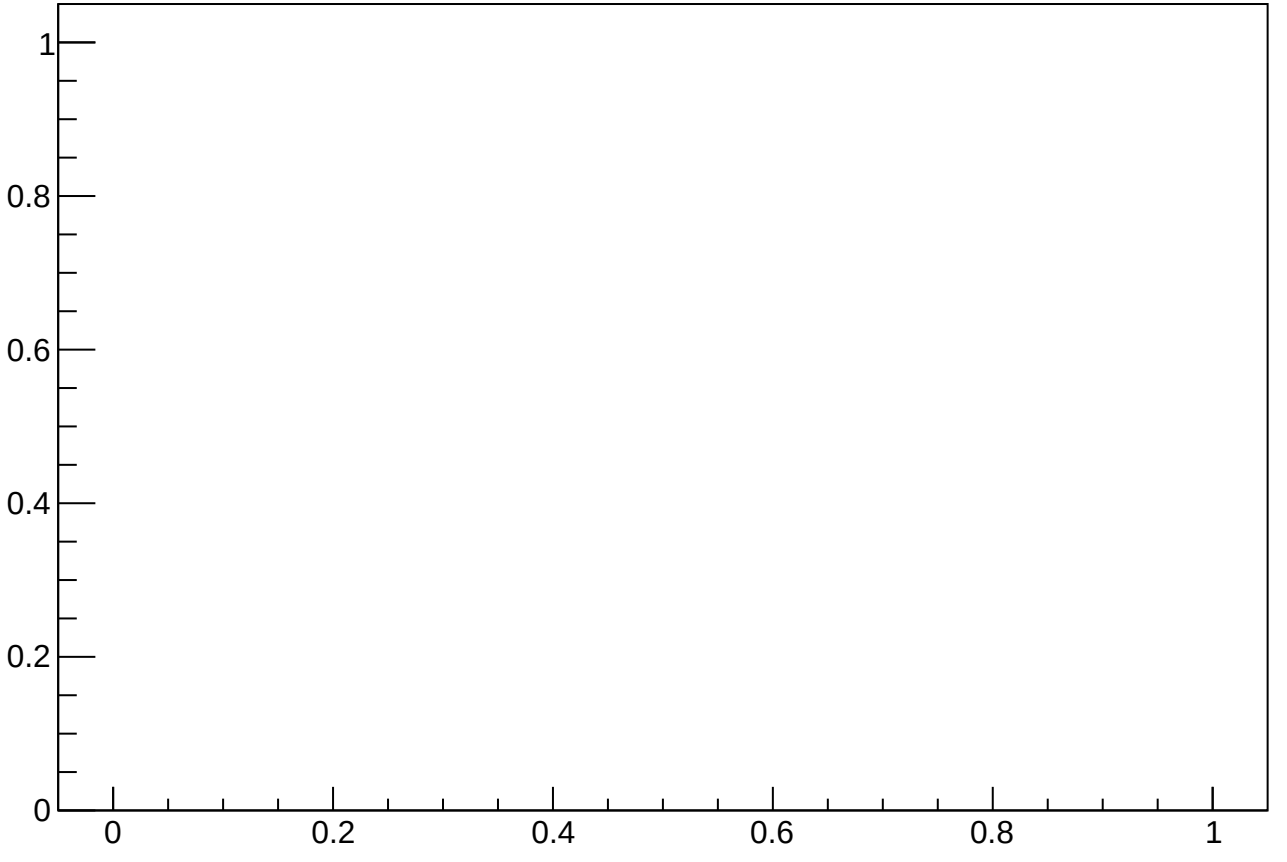

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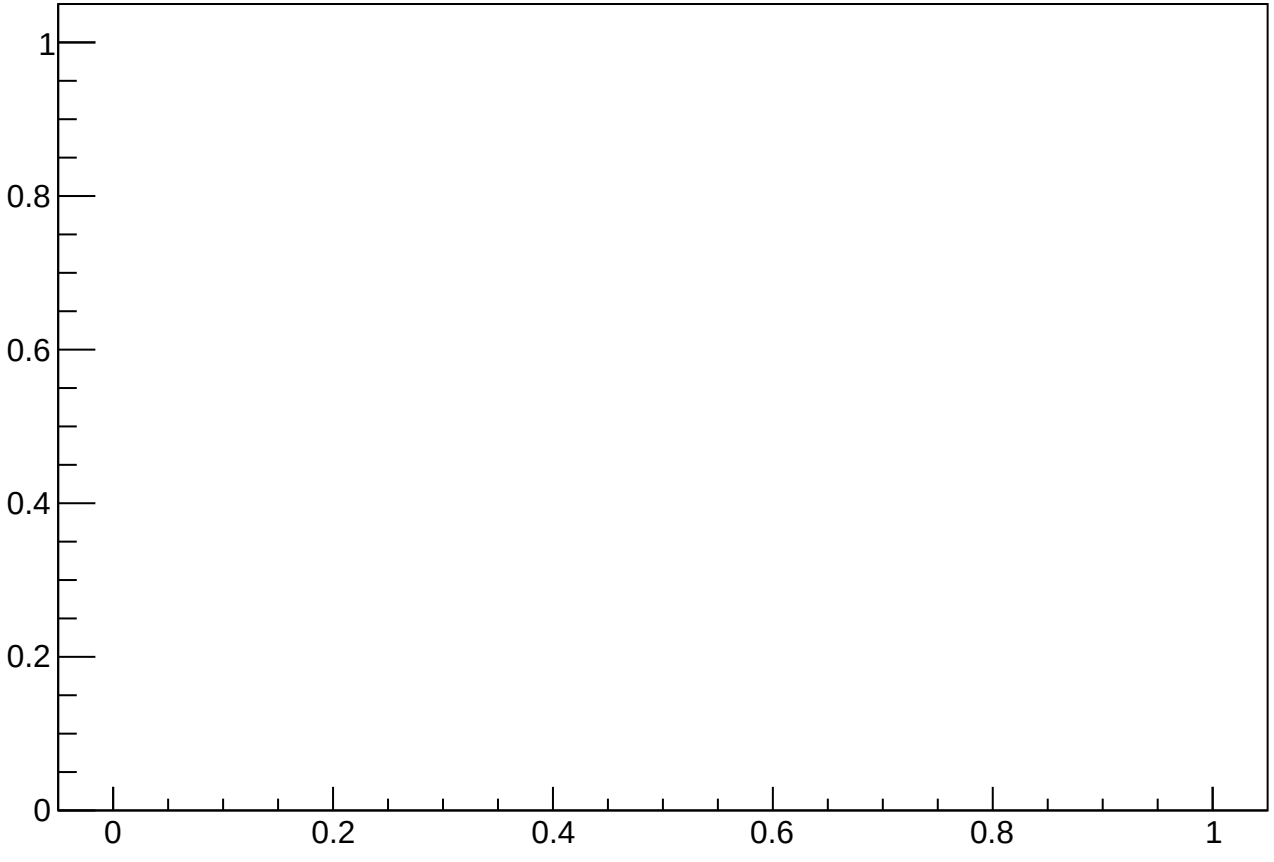

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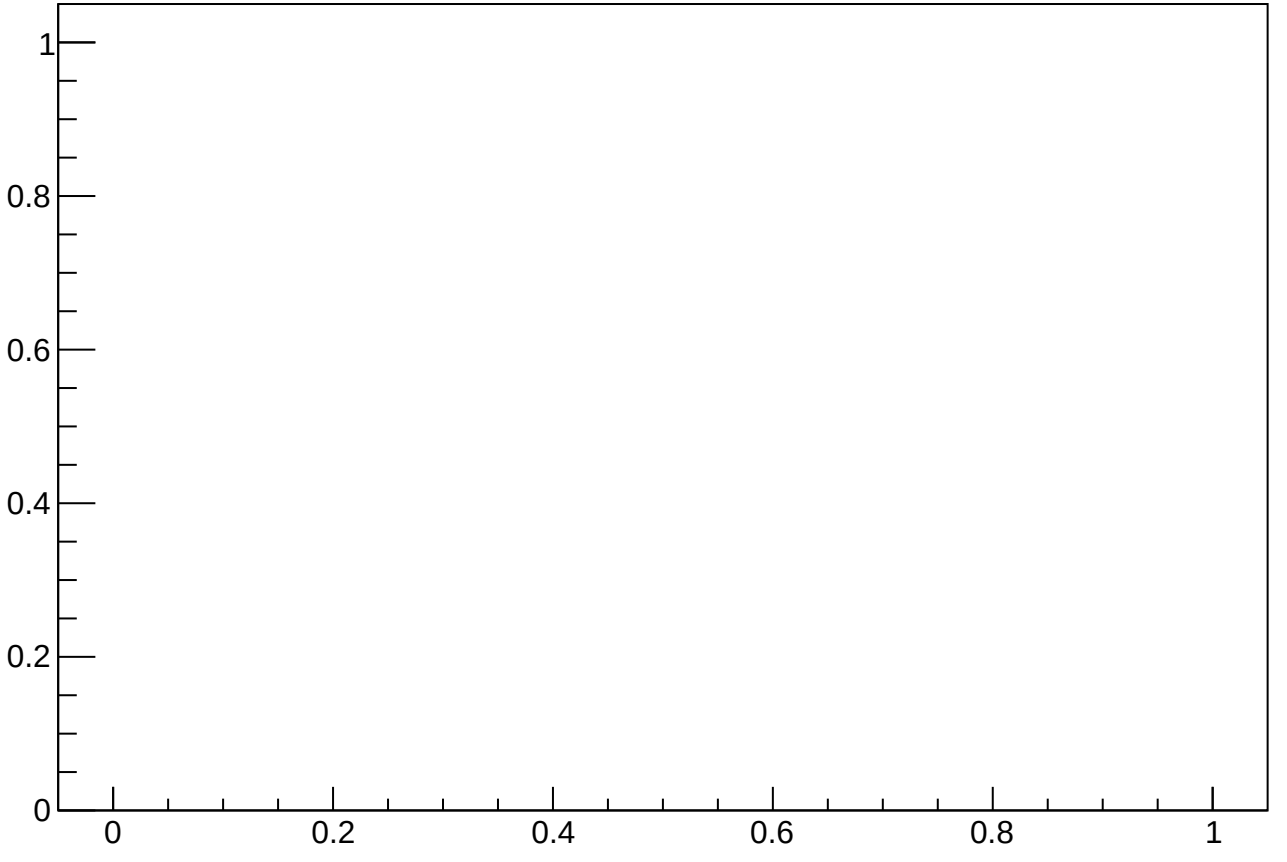

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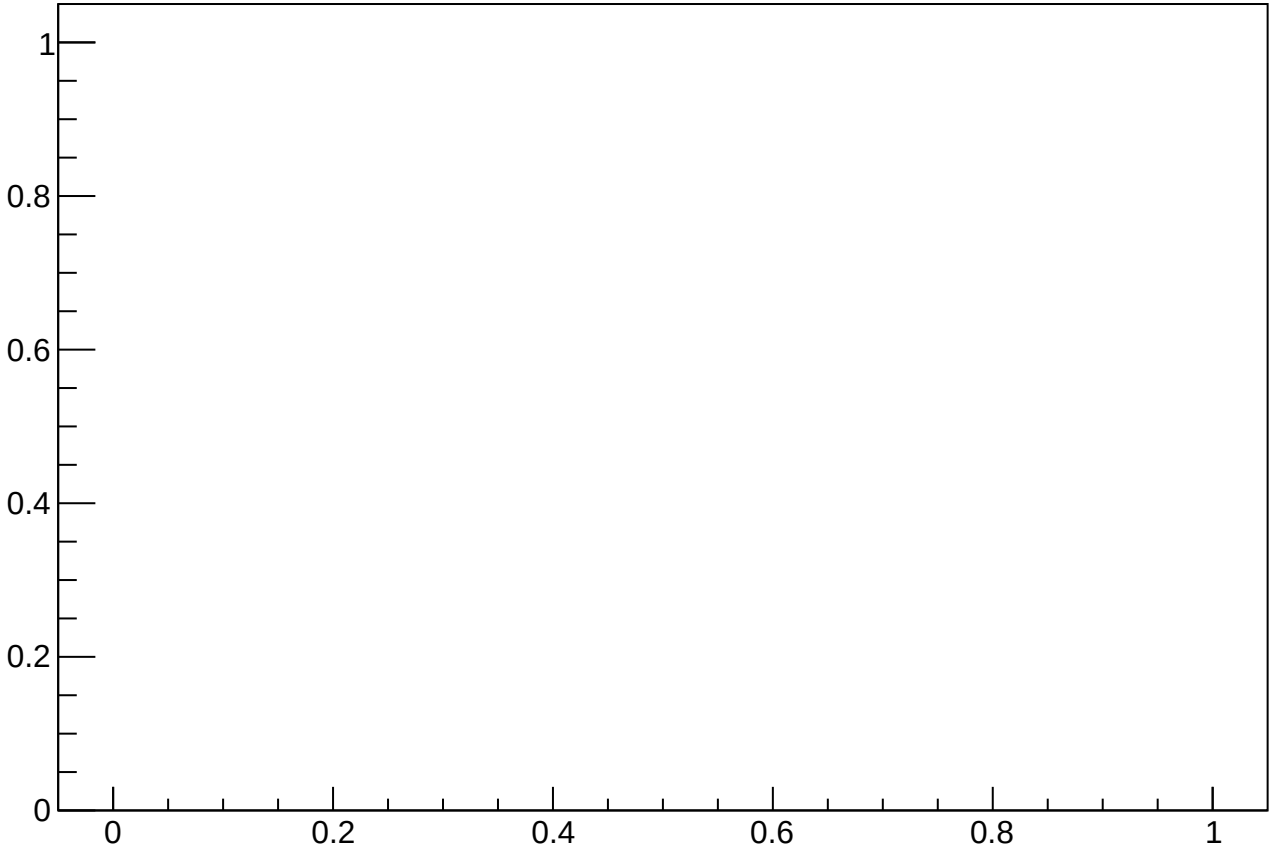

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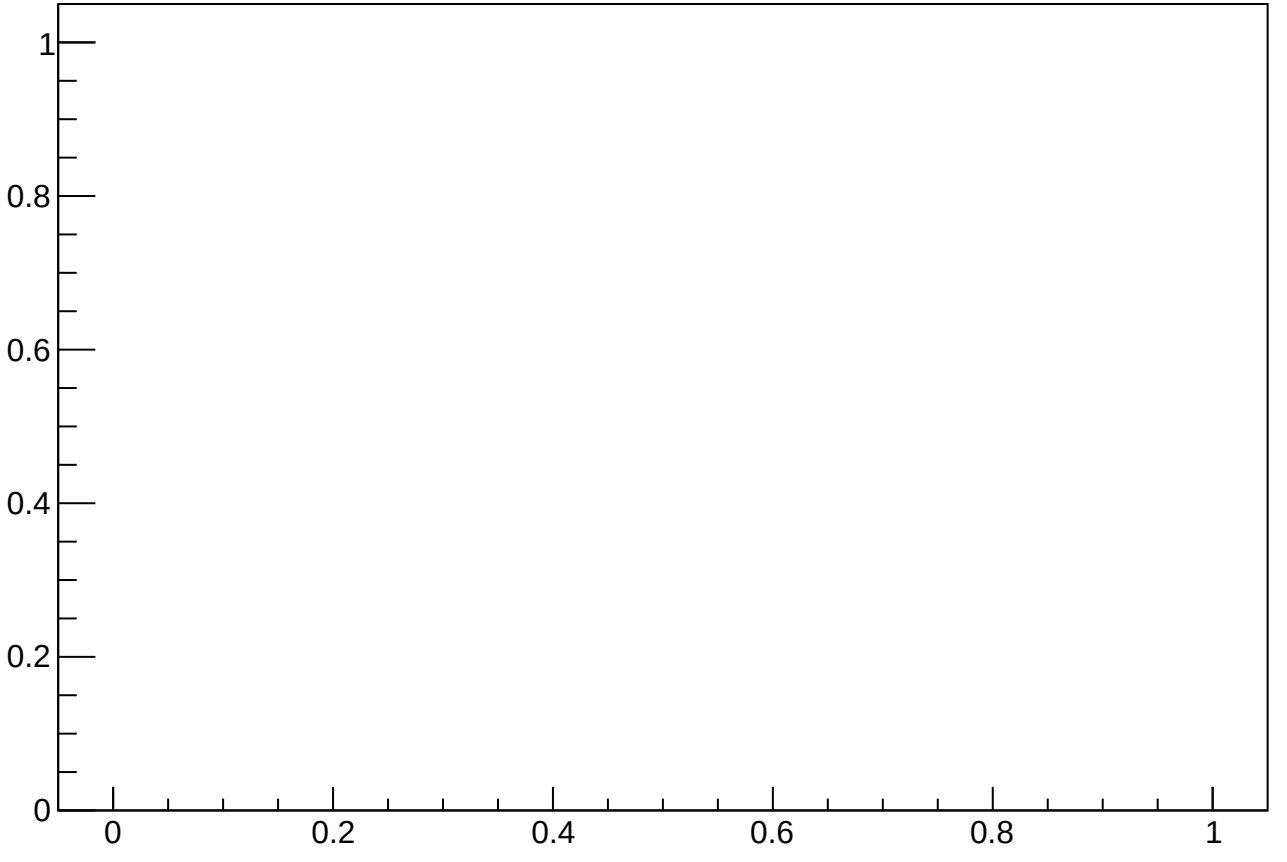

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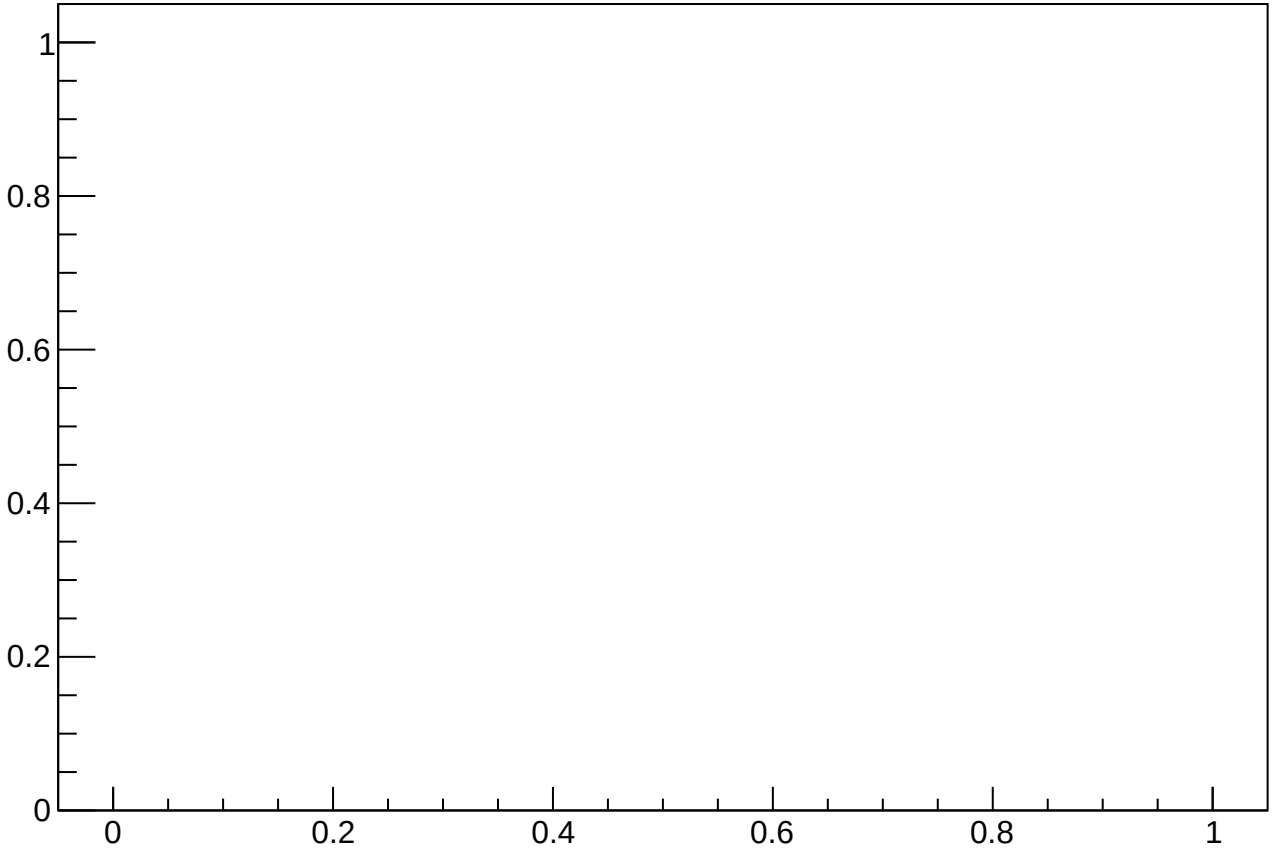
dit_sam1_coil1_mean vs Slug, Sign Corrected



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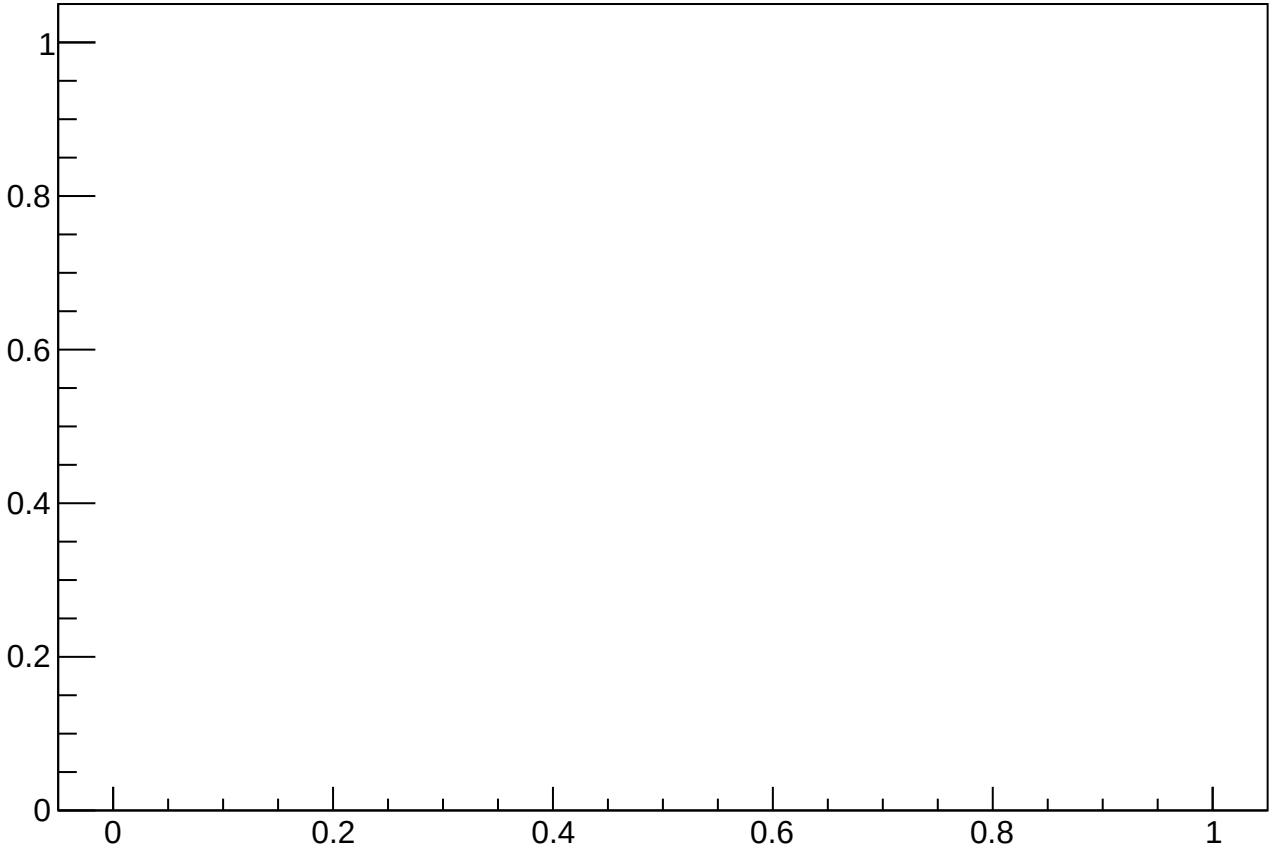

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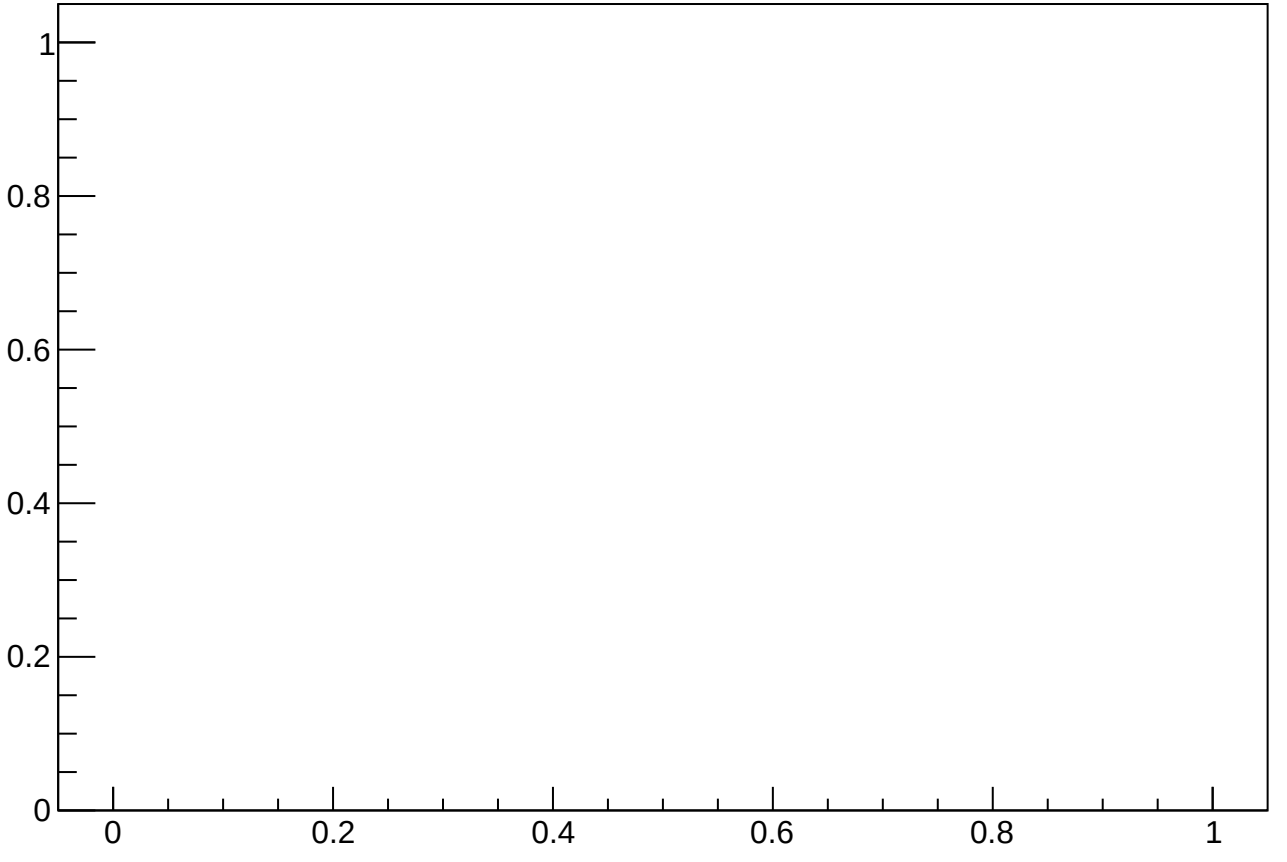

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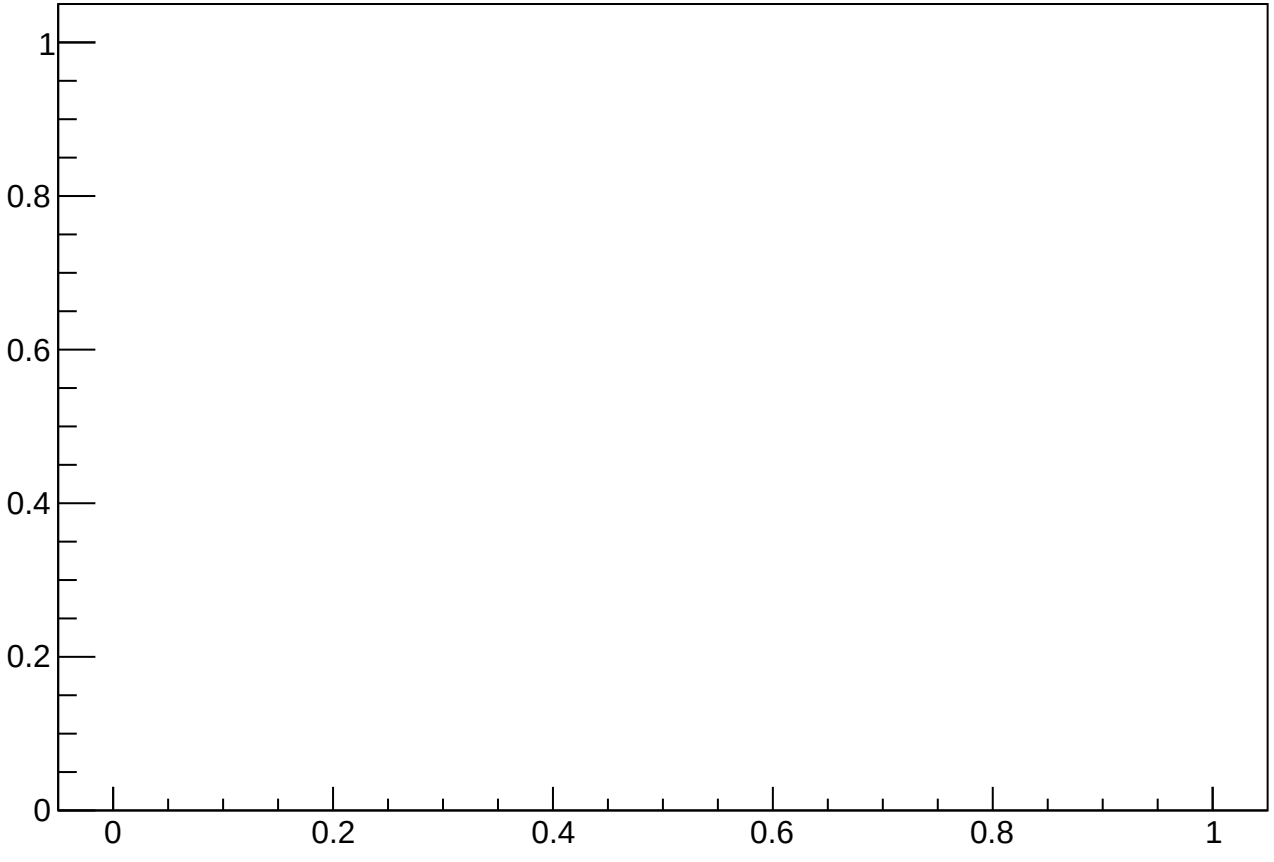

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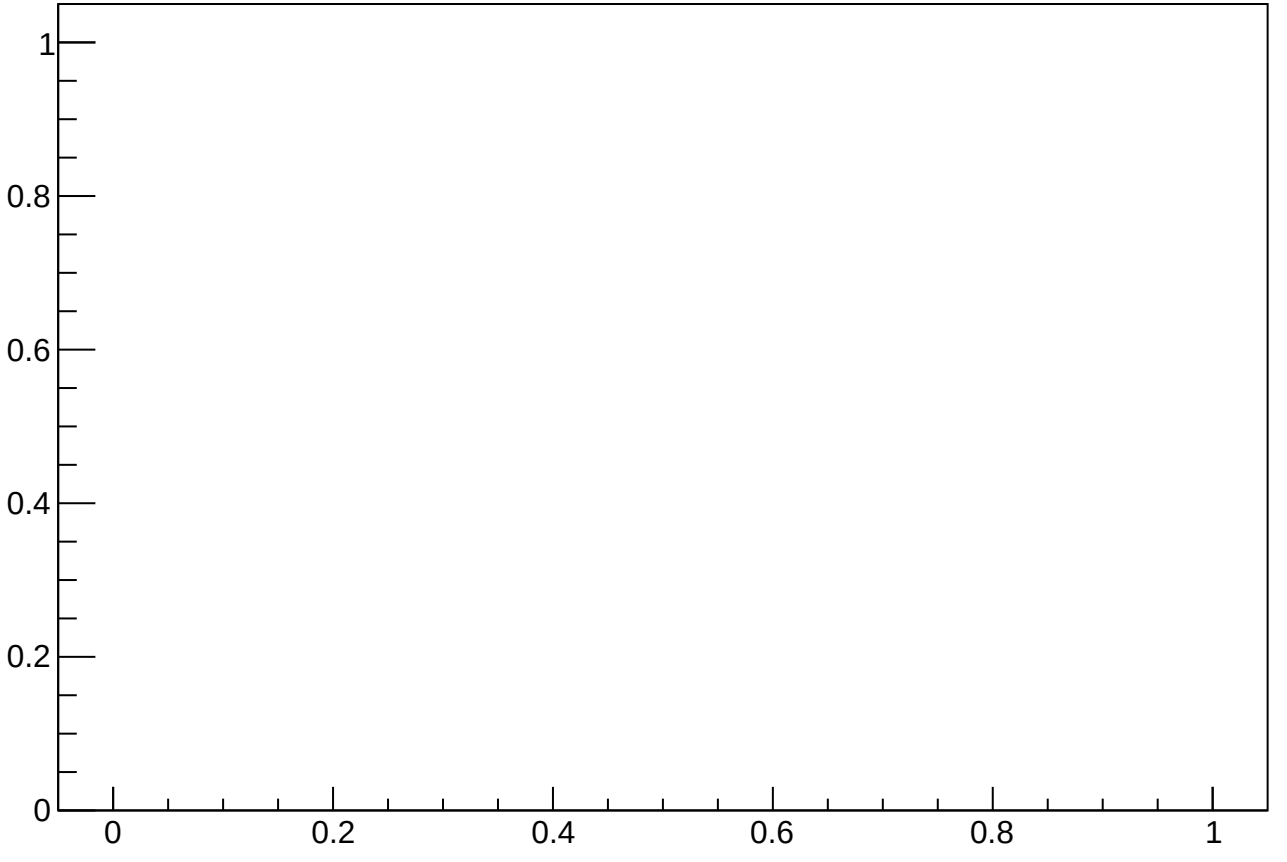

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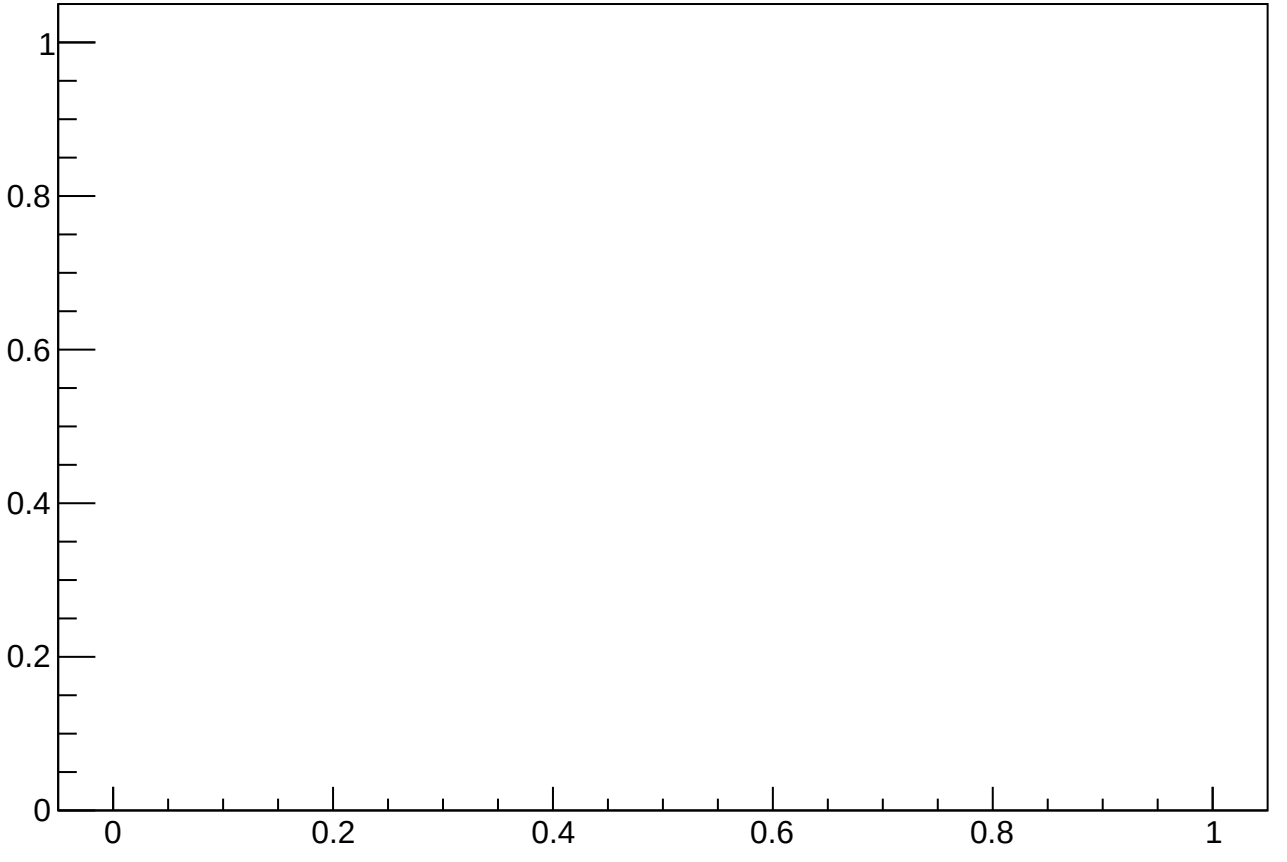

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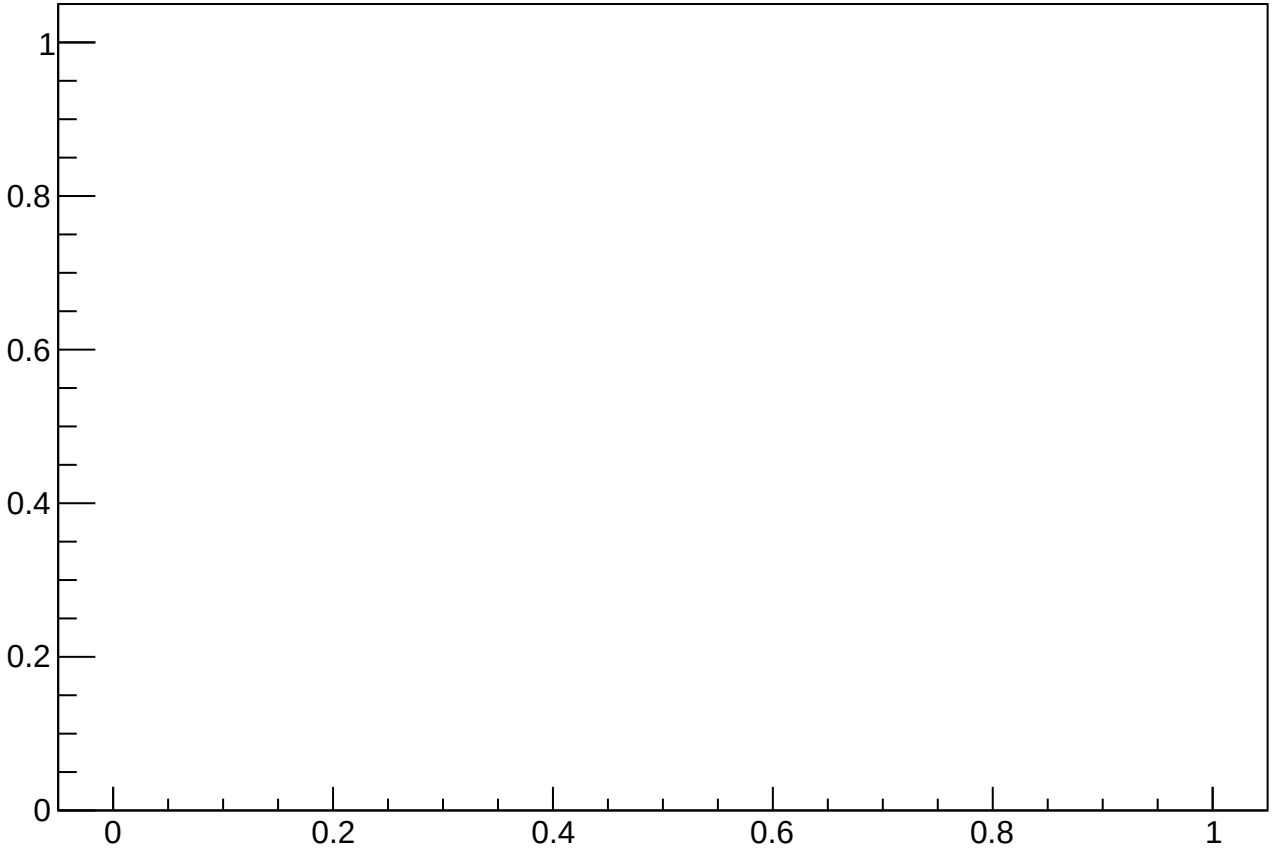

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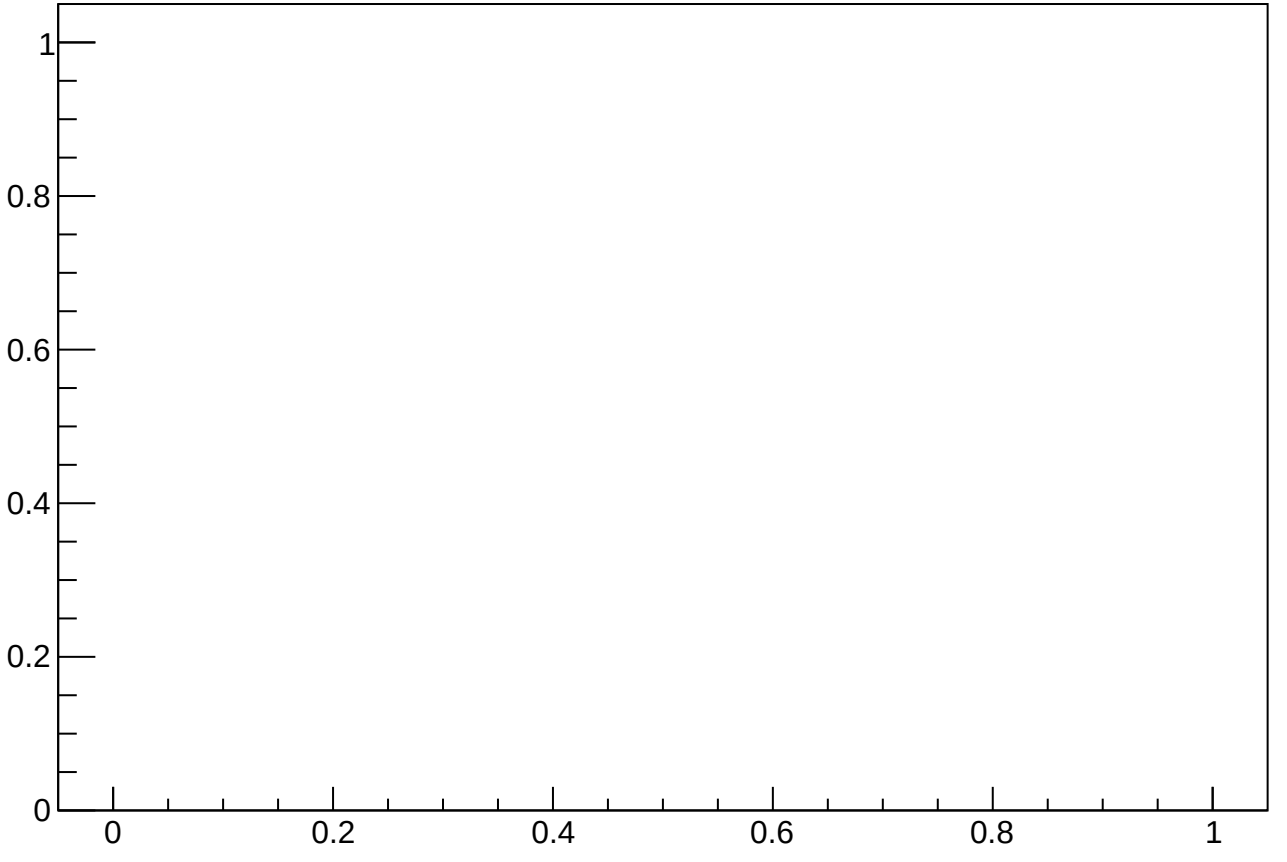
dit_sam3_coil1_err_mean vs Slug, Sign Corrected



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In: 0.000+/-0.000 χ^2/NDF:0.0/0

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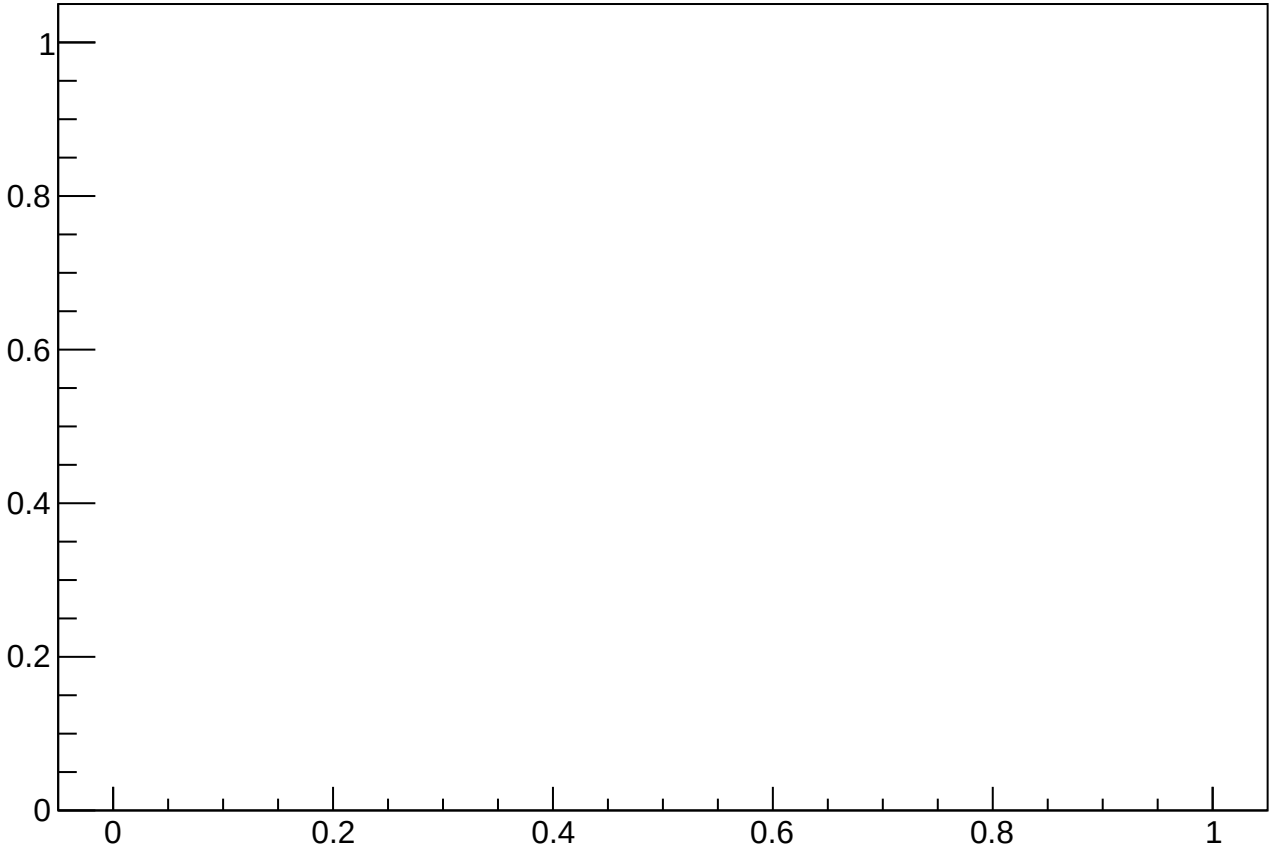
dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



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In: 0.000+/-0.000 χ^2/NDF:0.0/0

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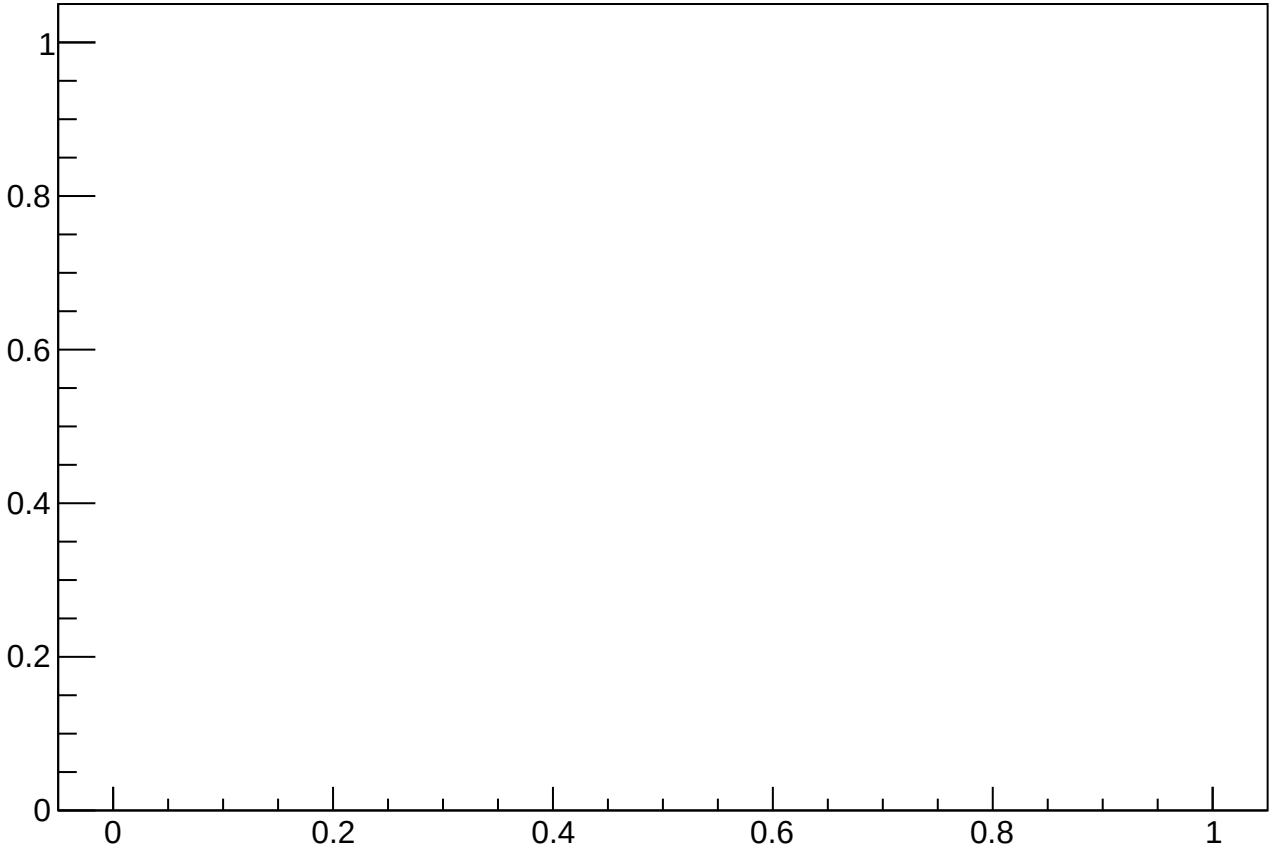
dit_sam4_coil1_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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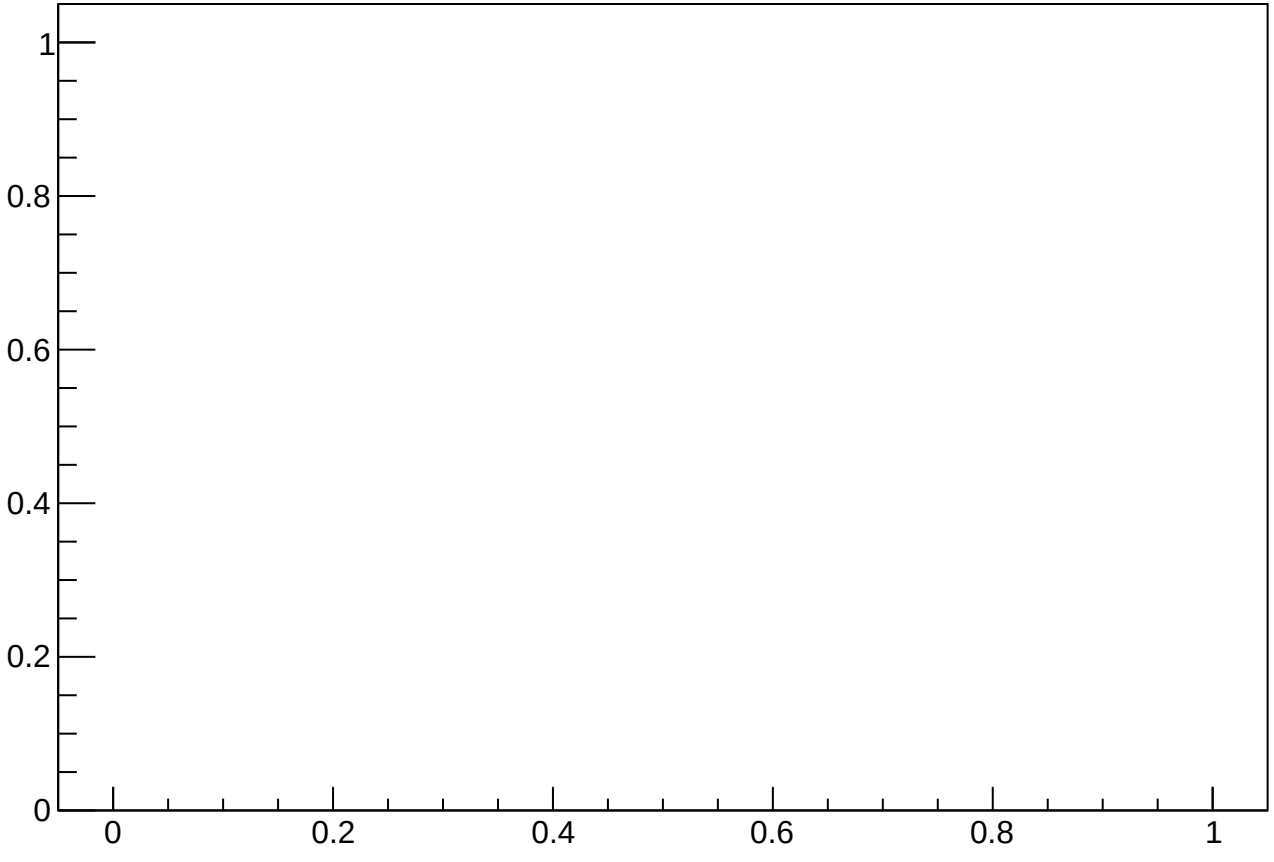
dit_sam4_coil1_err_mean vs Slug, Sign Corrected



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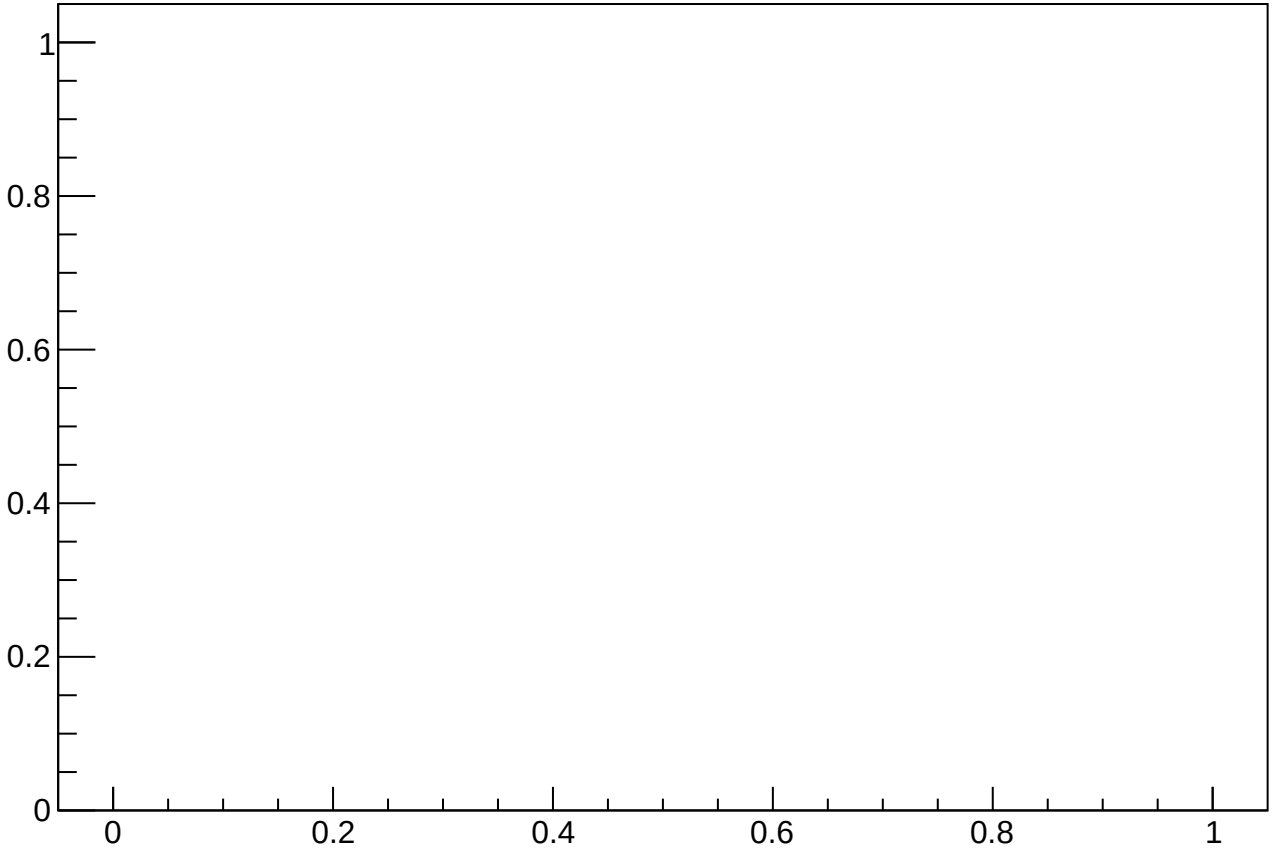
dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



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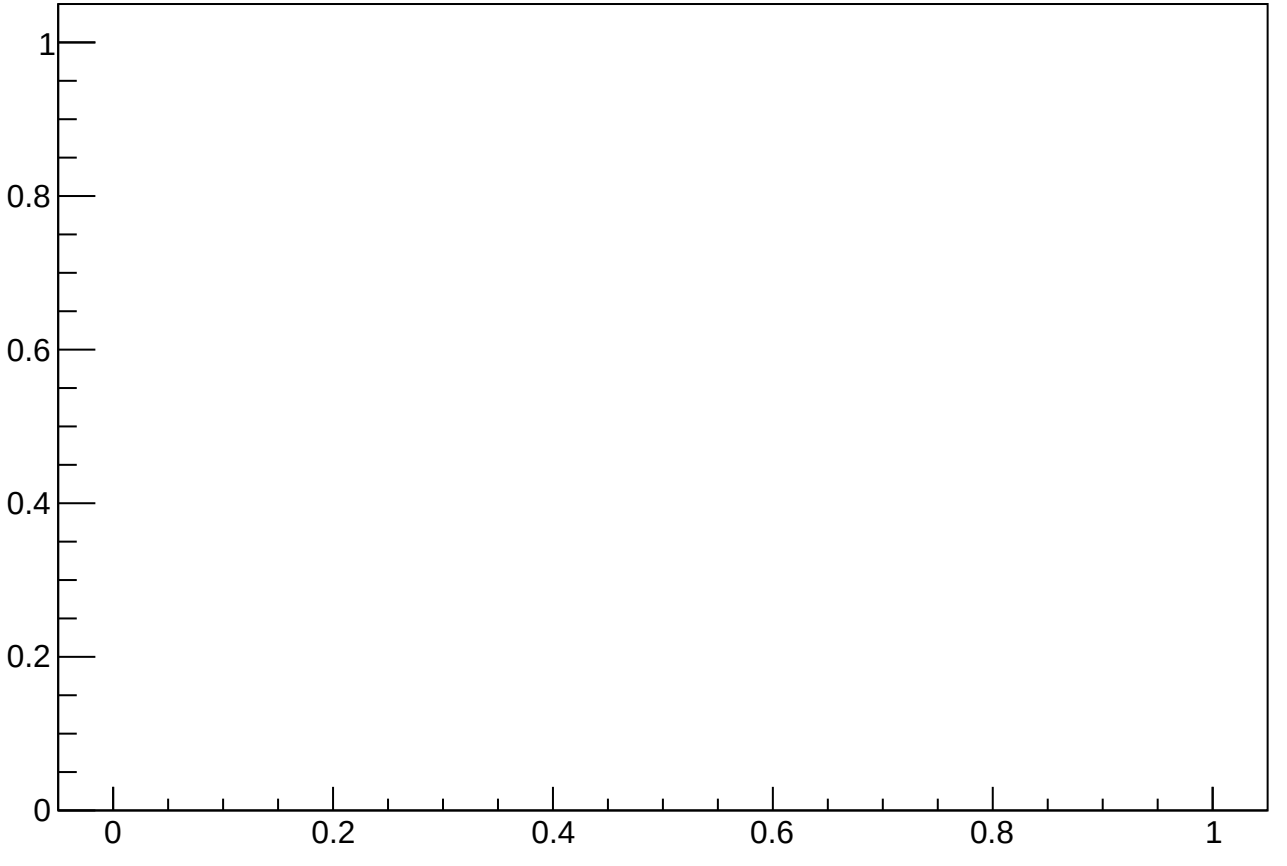
dit_sam5_coil1_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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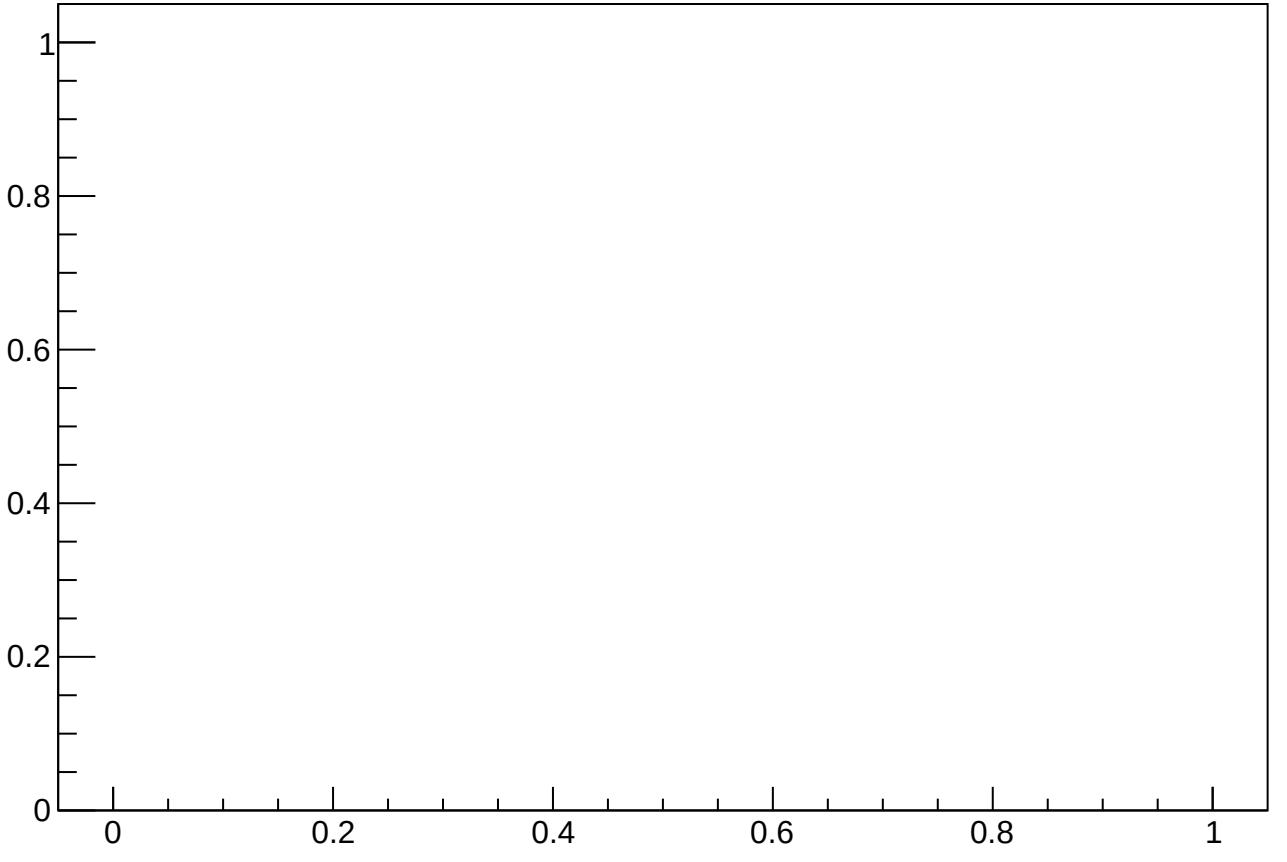
dit_sam5_coil1_err_mean vs Slug, Sign Corrected



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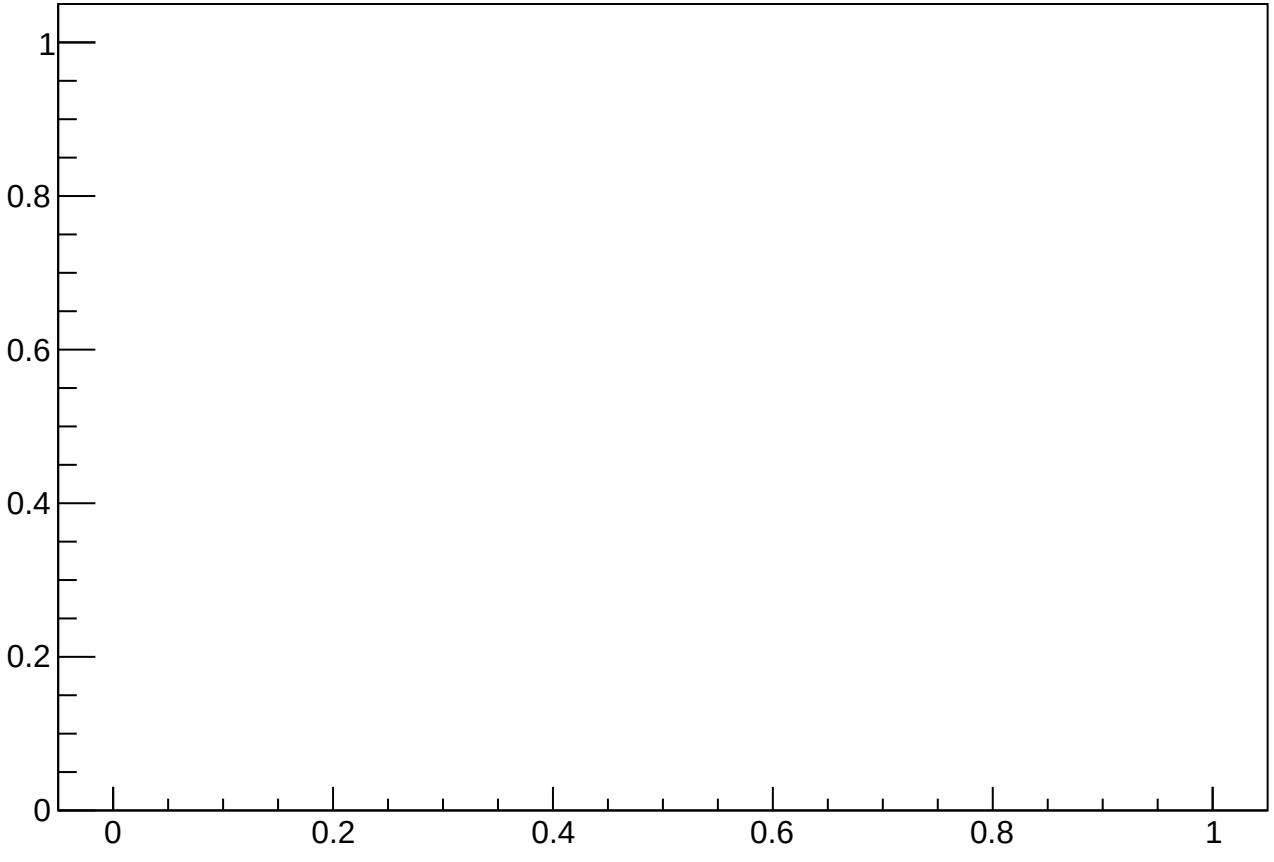
dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



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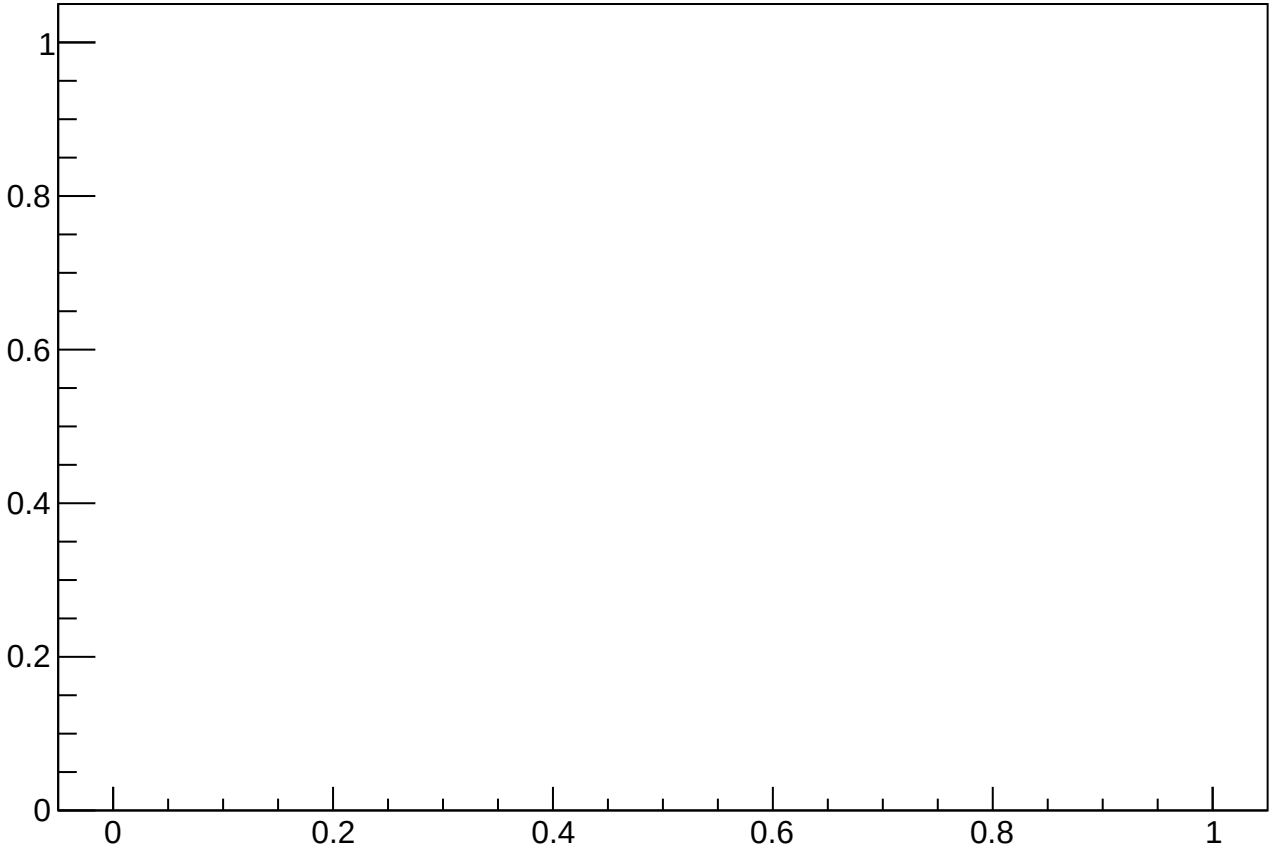
dit_sam6_coil1_mean vs Slug, Sign Corrected



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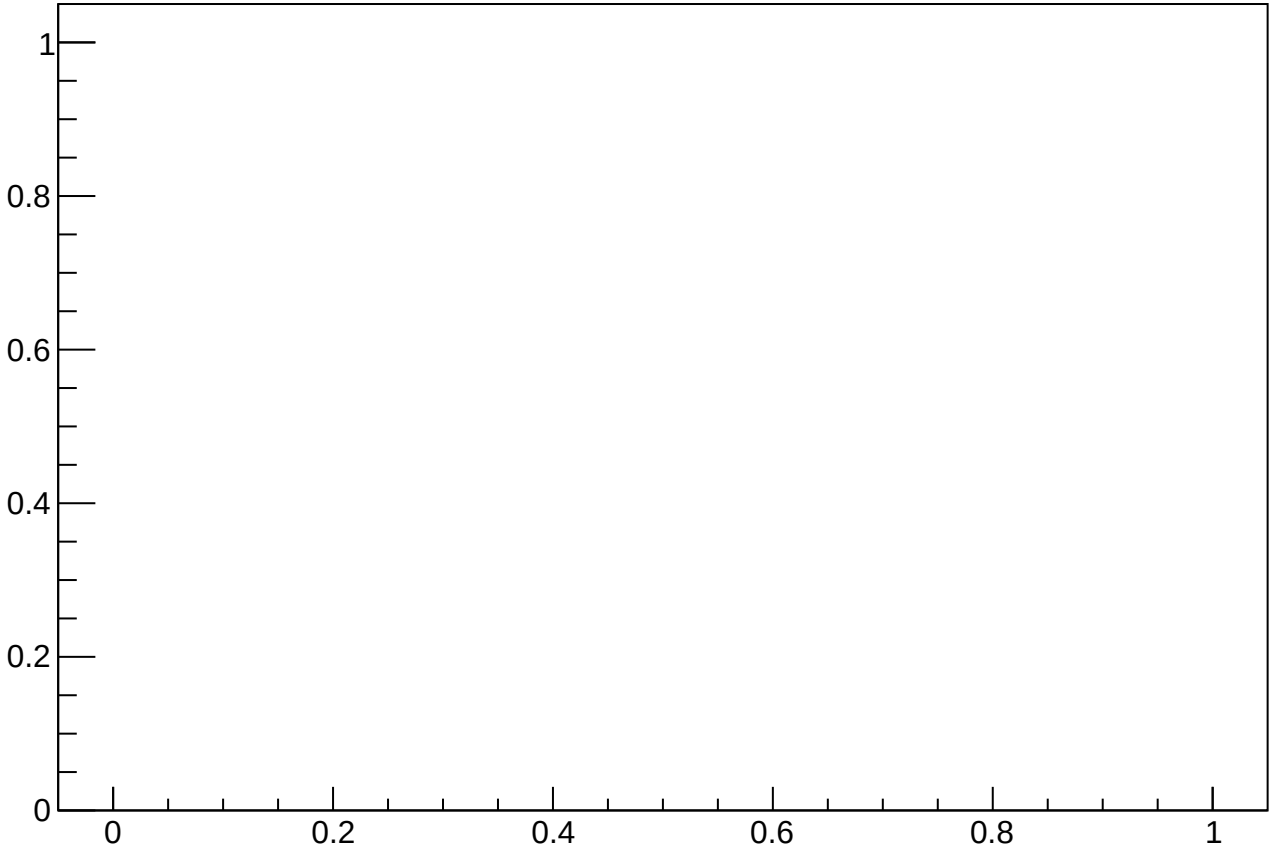
dit_sam6_coil1_err_mean vs Slug, Sign Corrected



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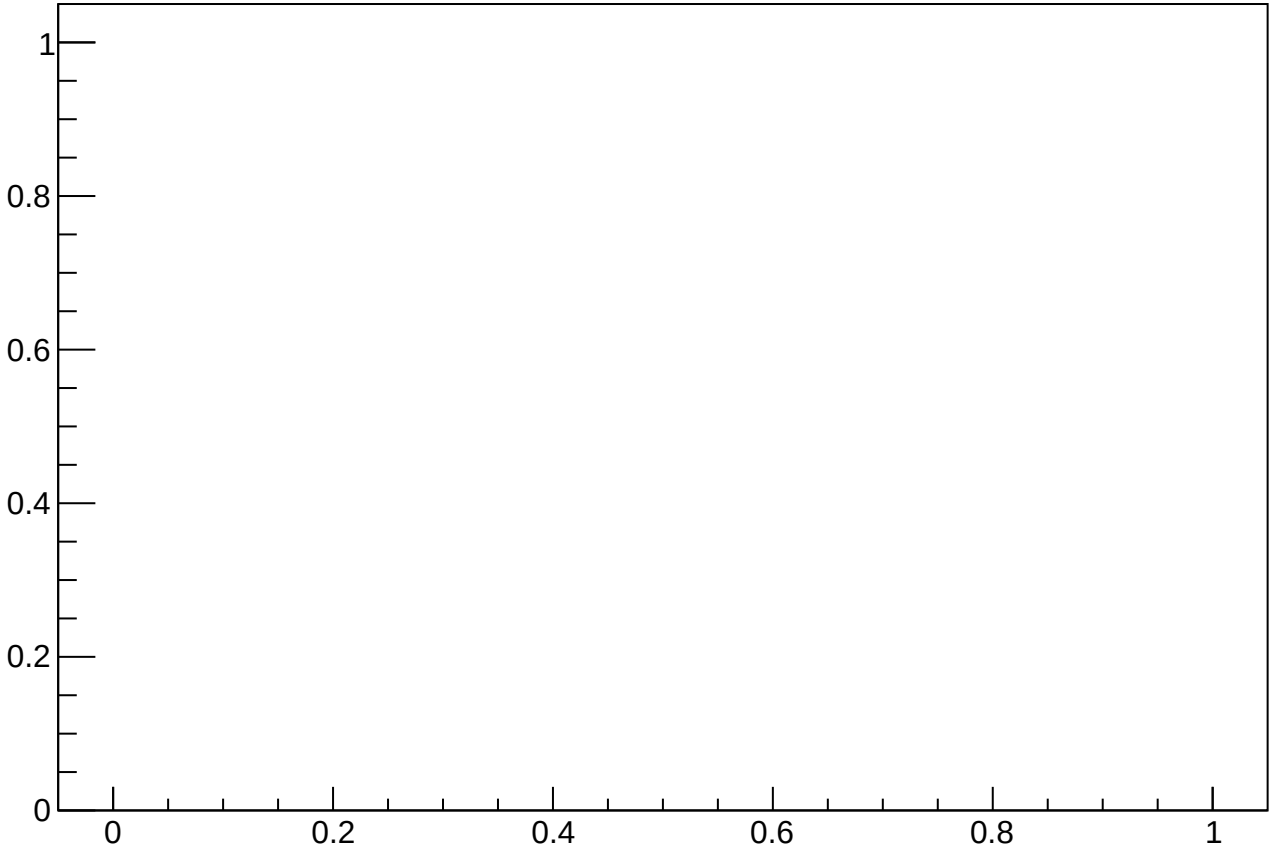
dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



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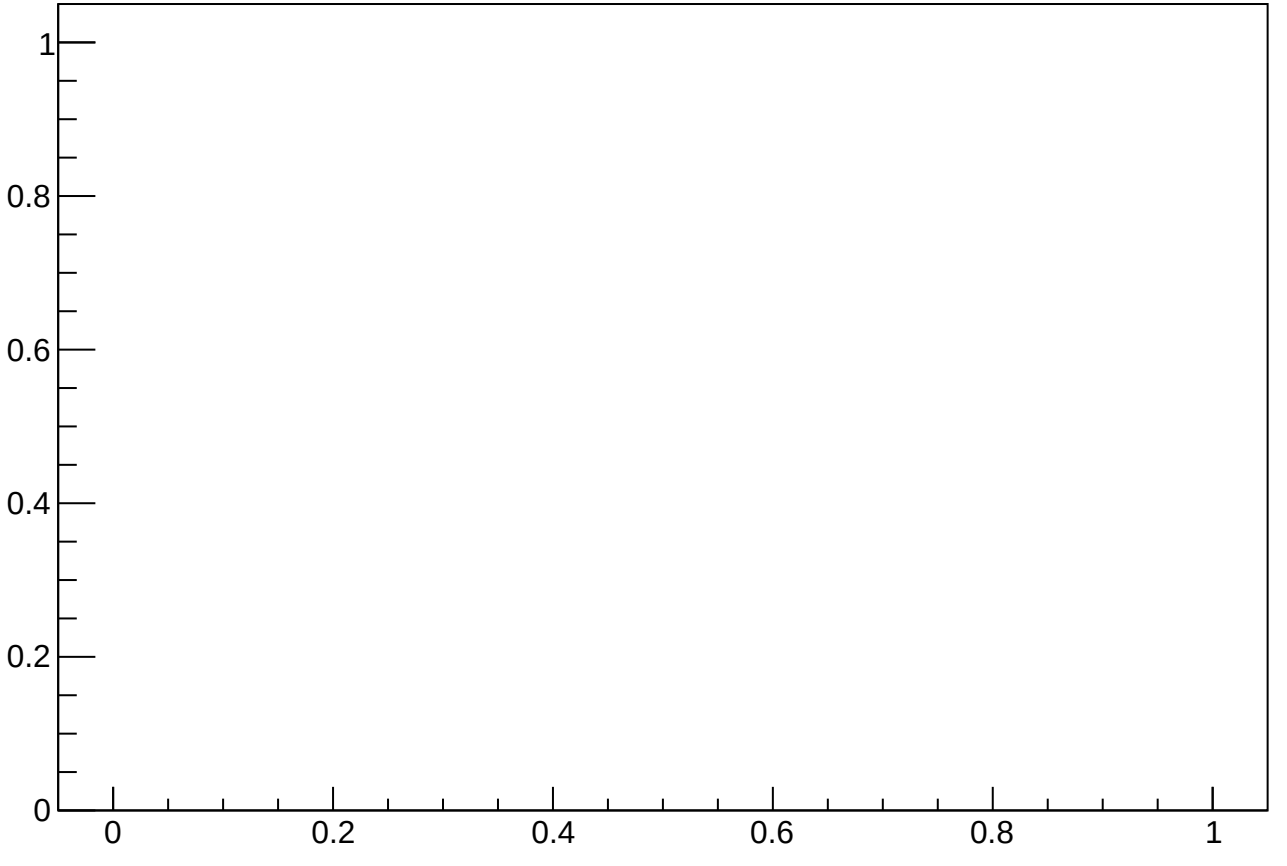
dit_sam7_coil1_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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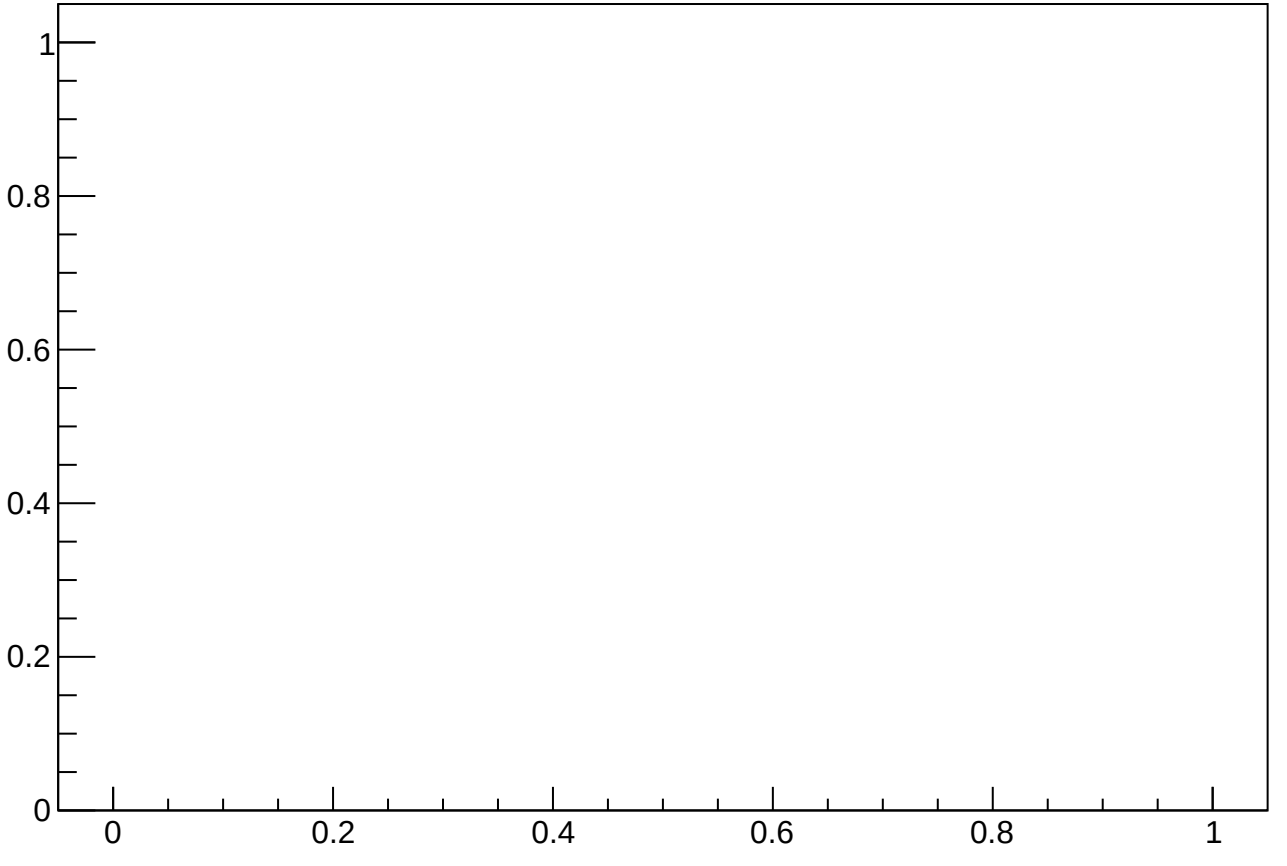
dit_sam7_coil1_err_mean vs Slug, Sign Corrected



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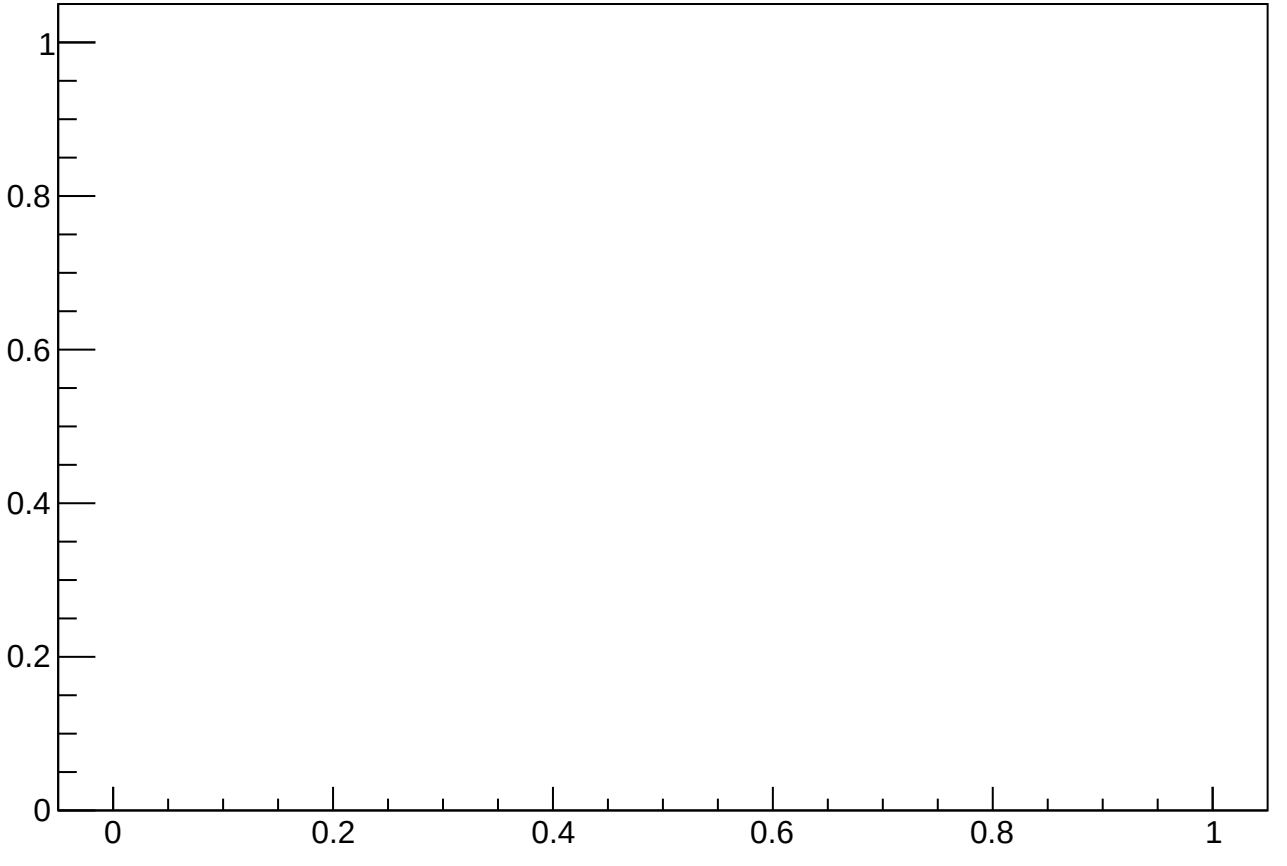
dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



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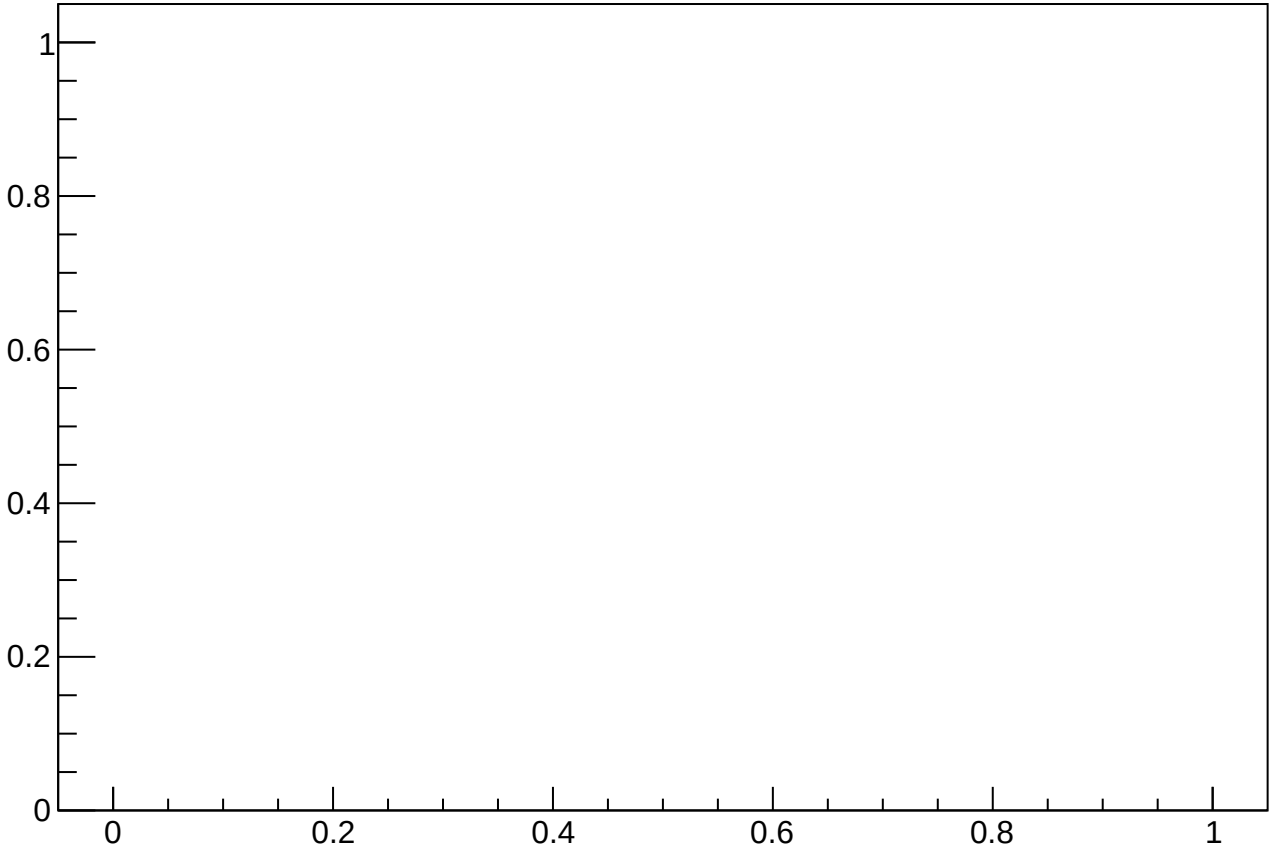

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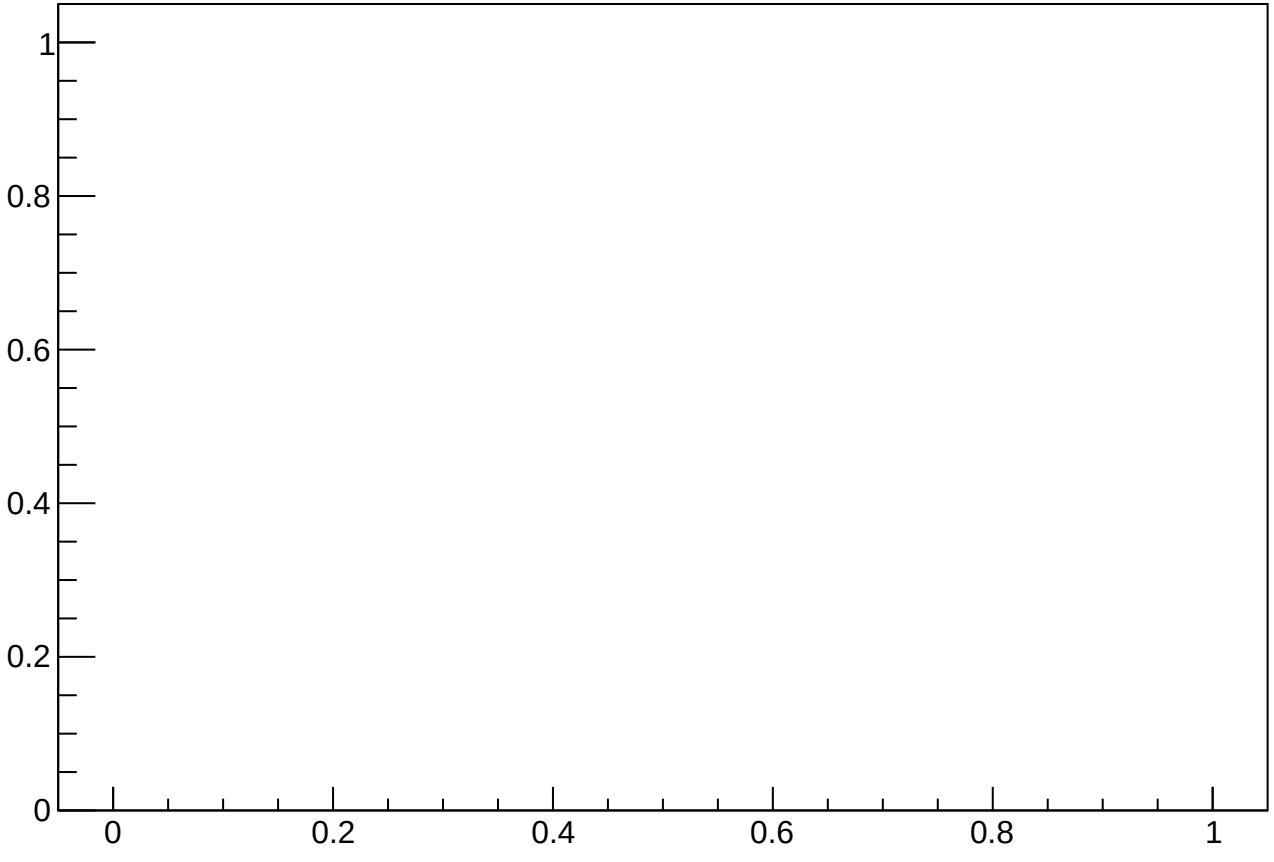
dit_sam8_coil1_err_mean vs Slug, Sign Corrected



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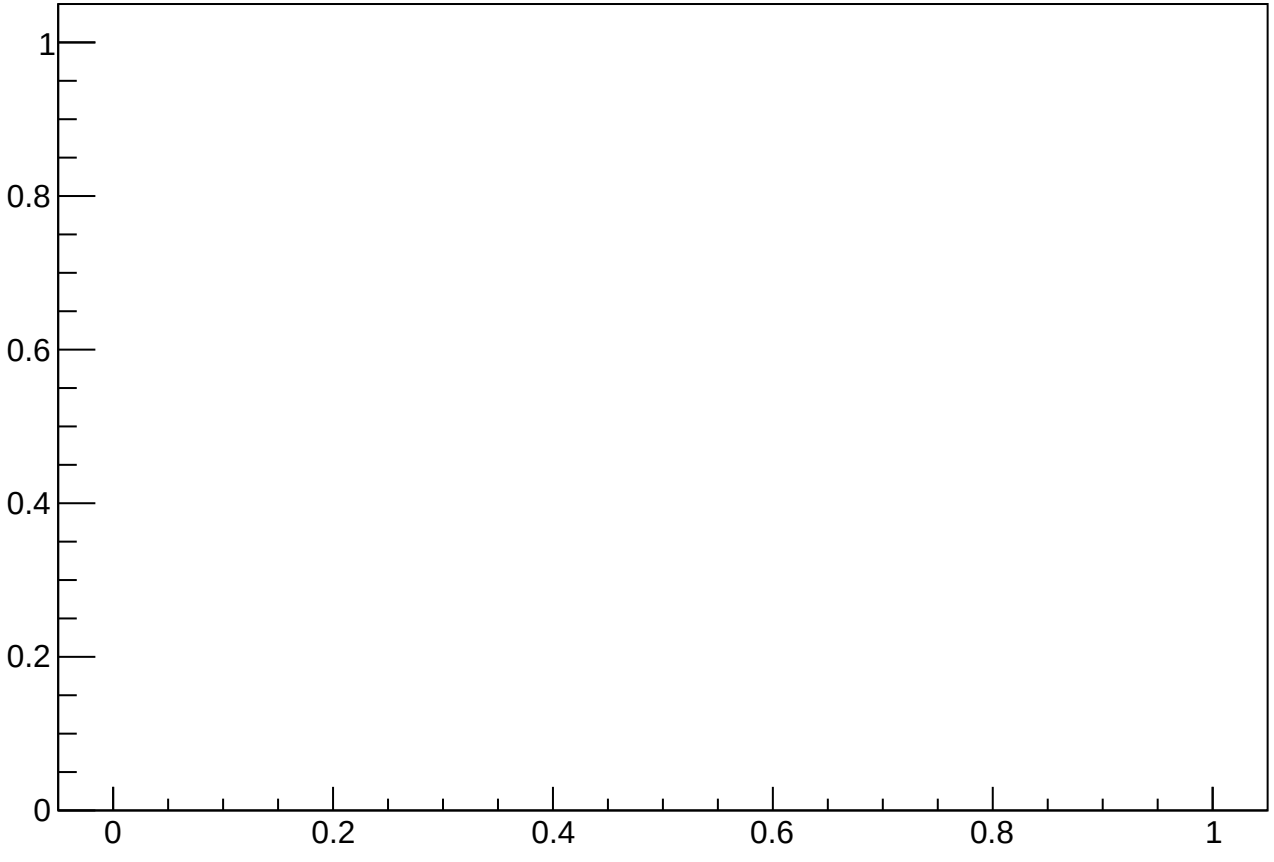
dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



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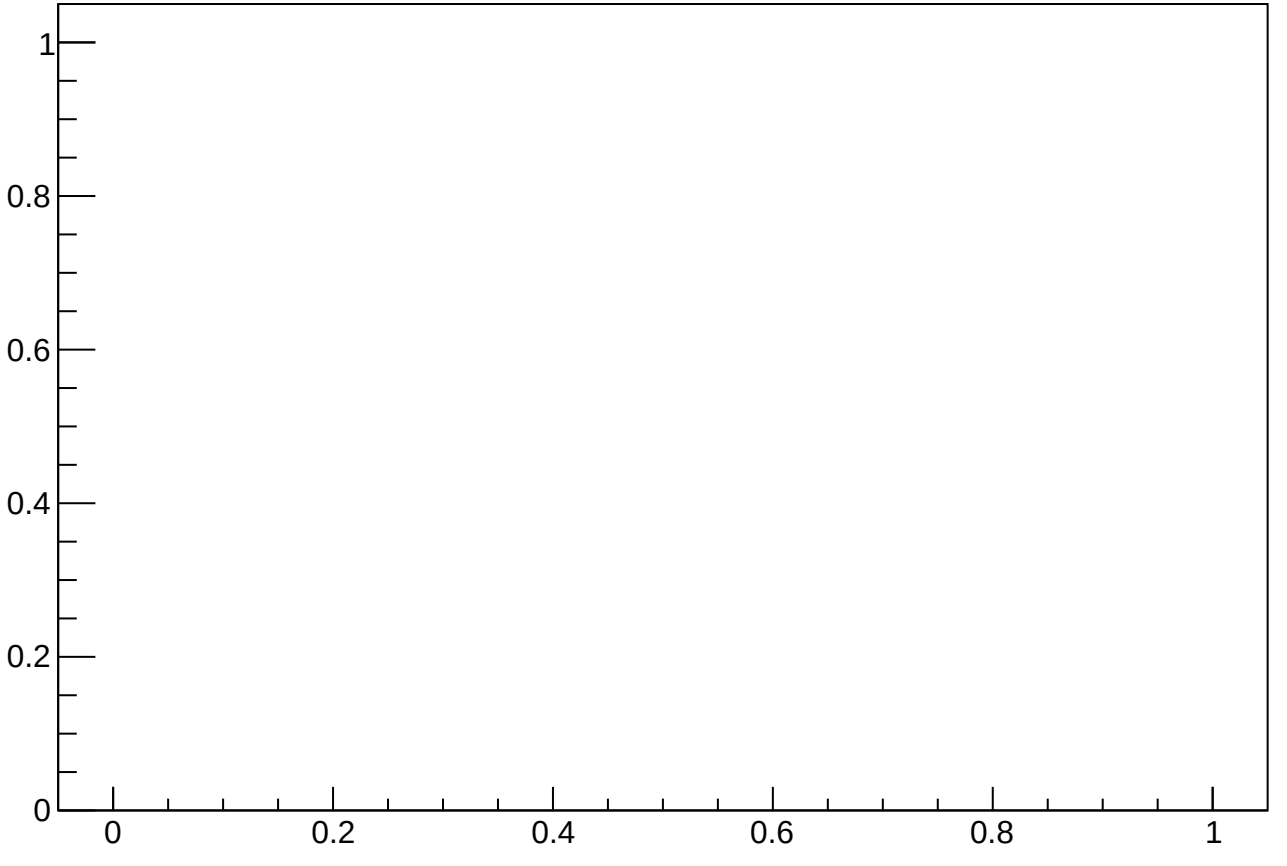
dit_4aX_coil3_mean vs Slug, Sign Corrected



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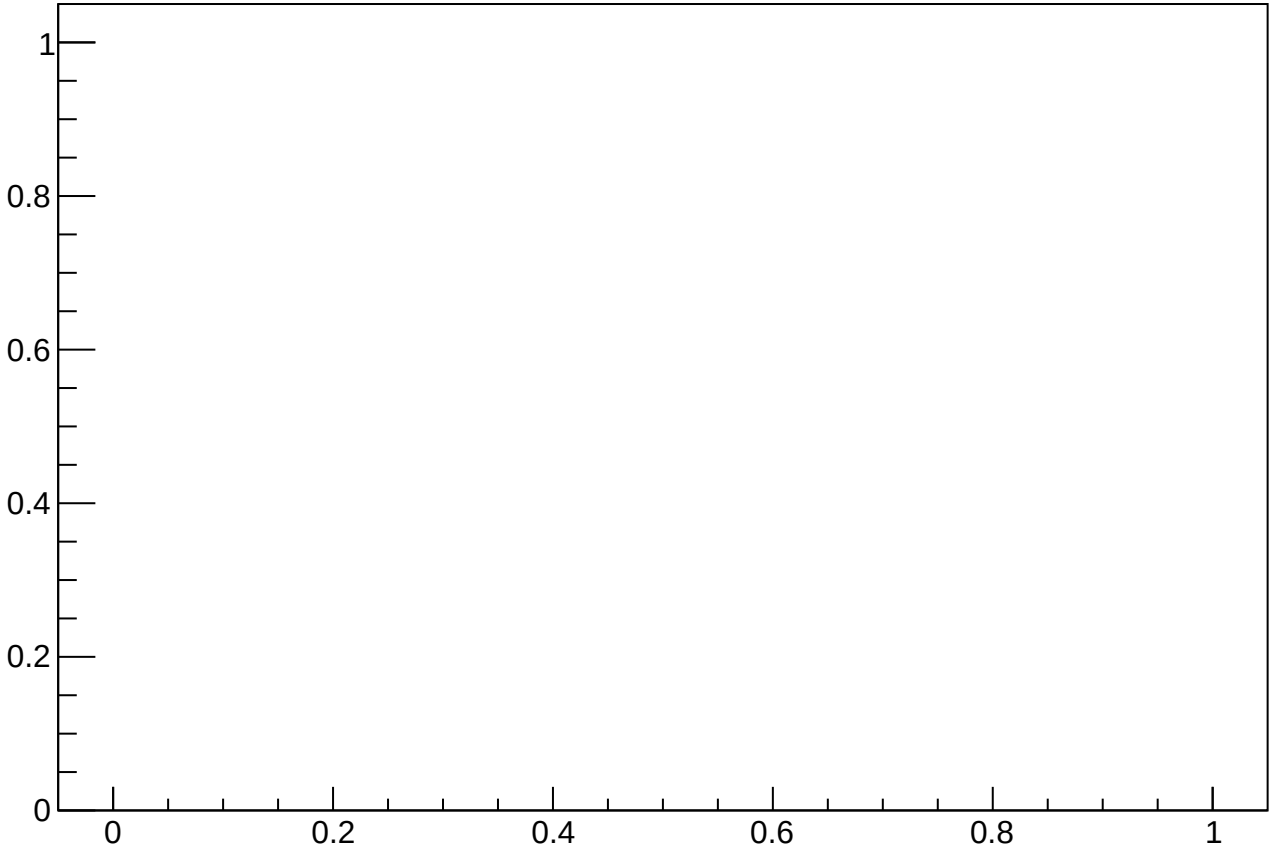

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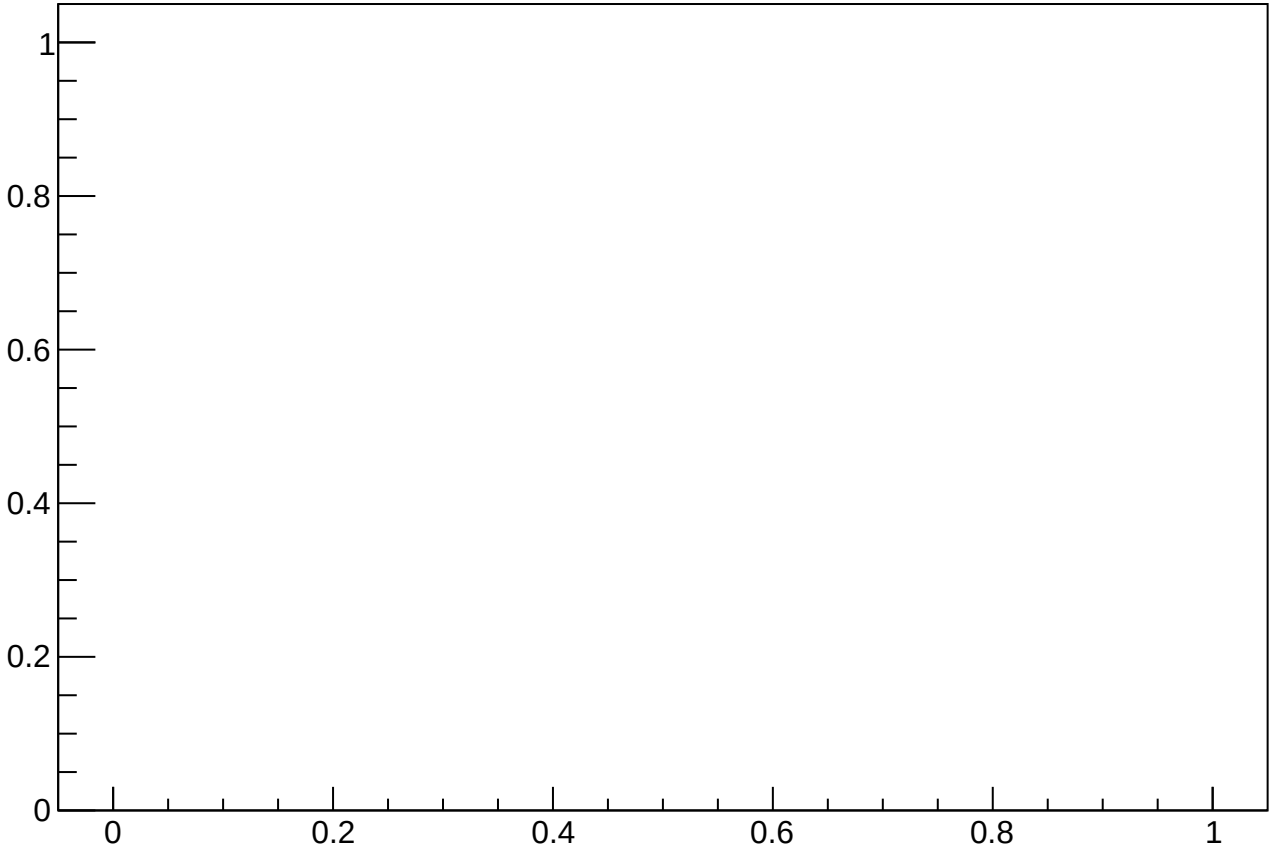
dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



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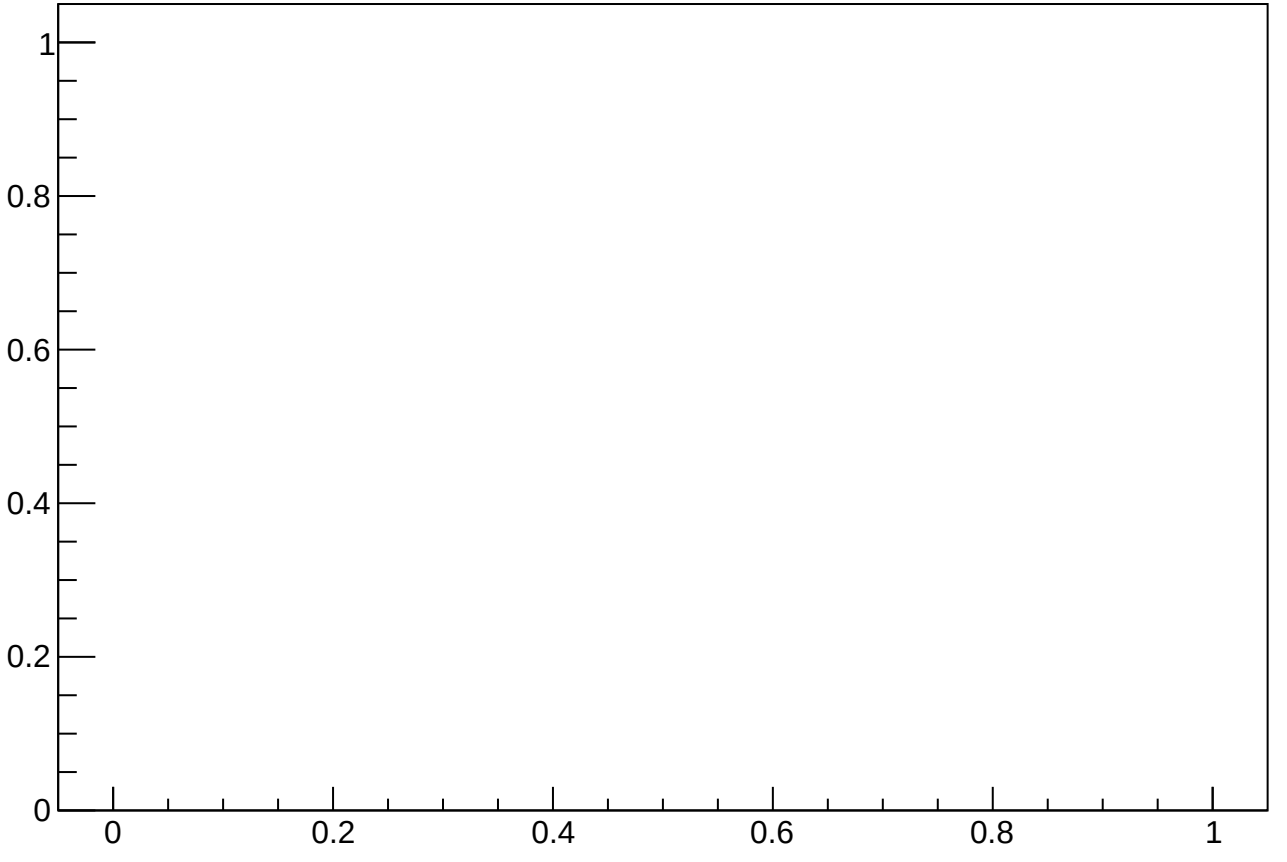

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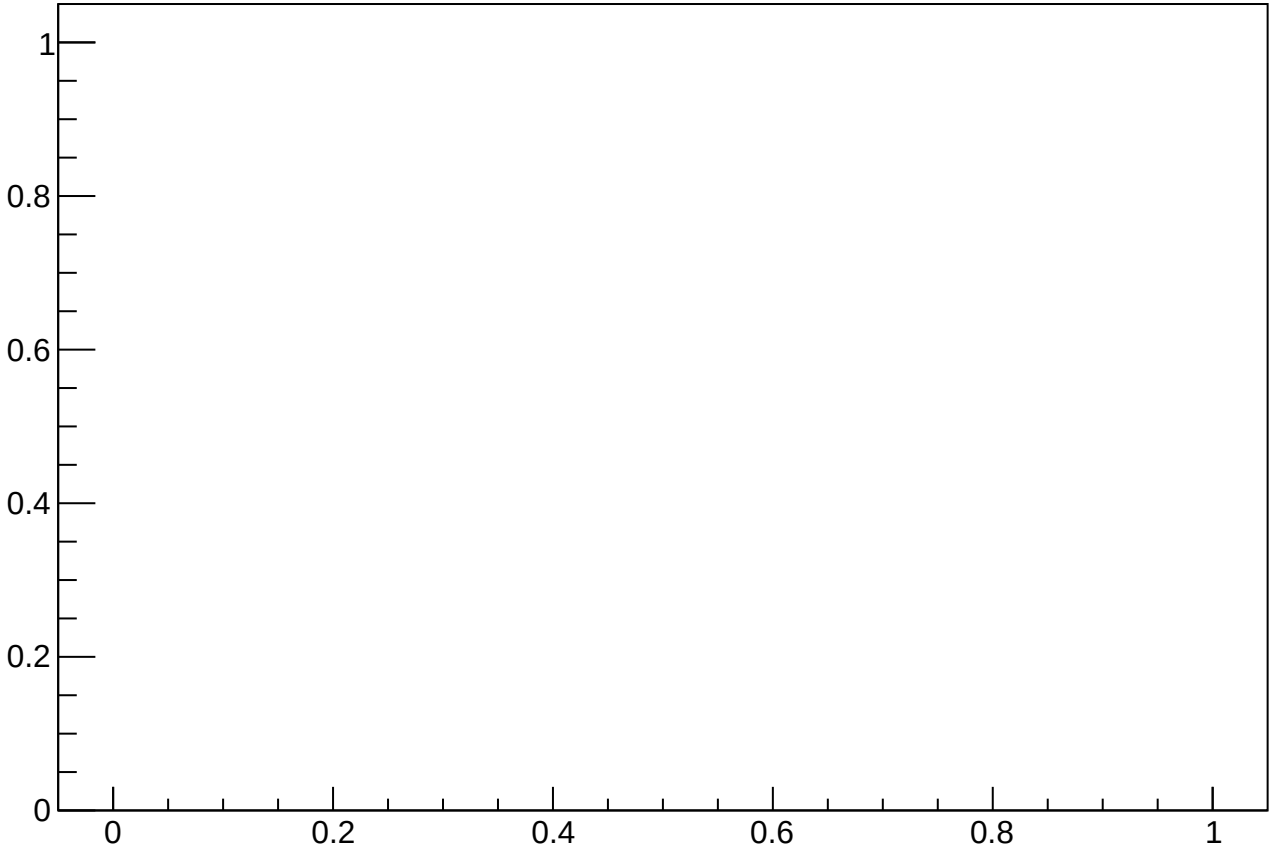
dit_4eX_coil3_err_mean vs Slug, Sign Corrected



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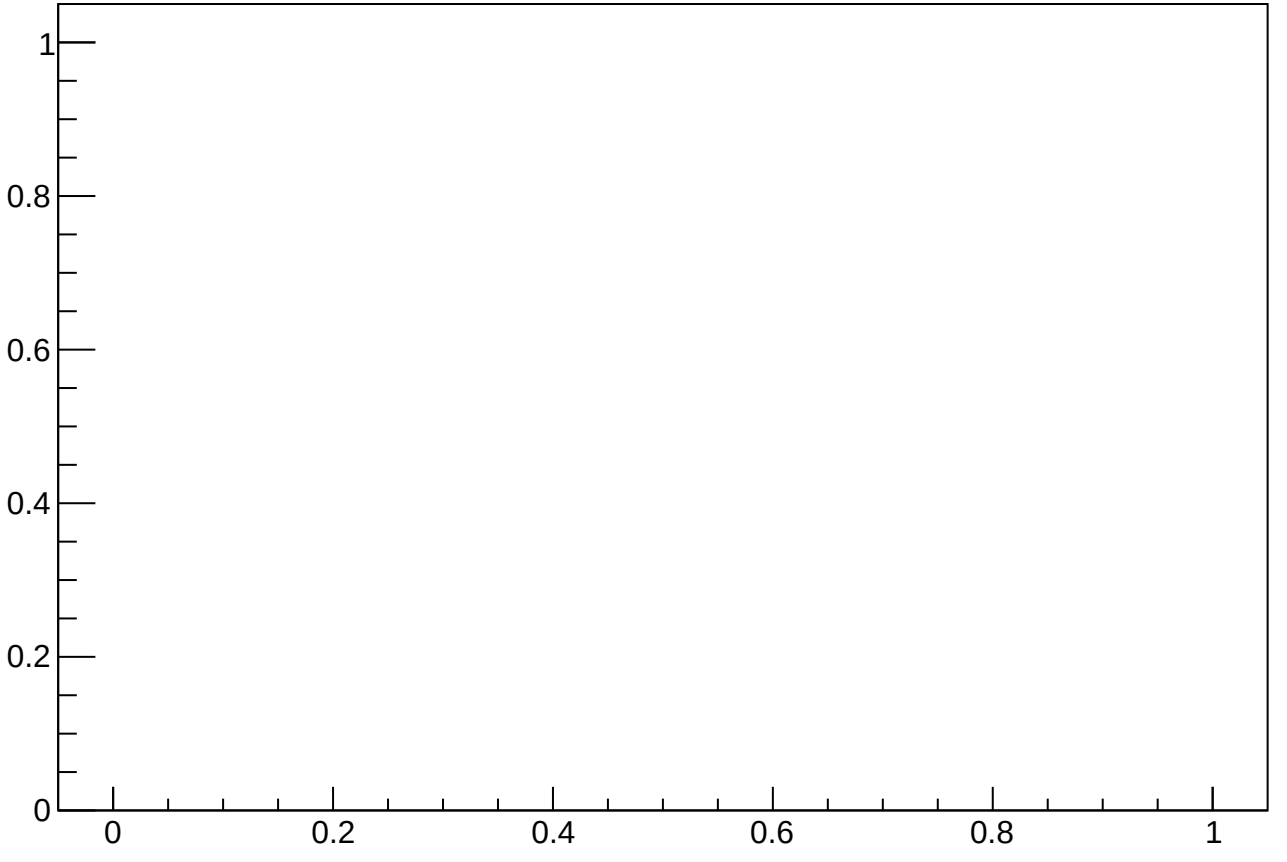

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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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In: 0.000+/-0.000 χ^2/NDF:0.0/0

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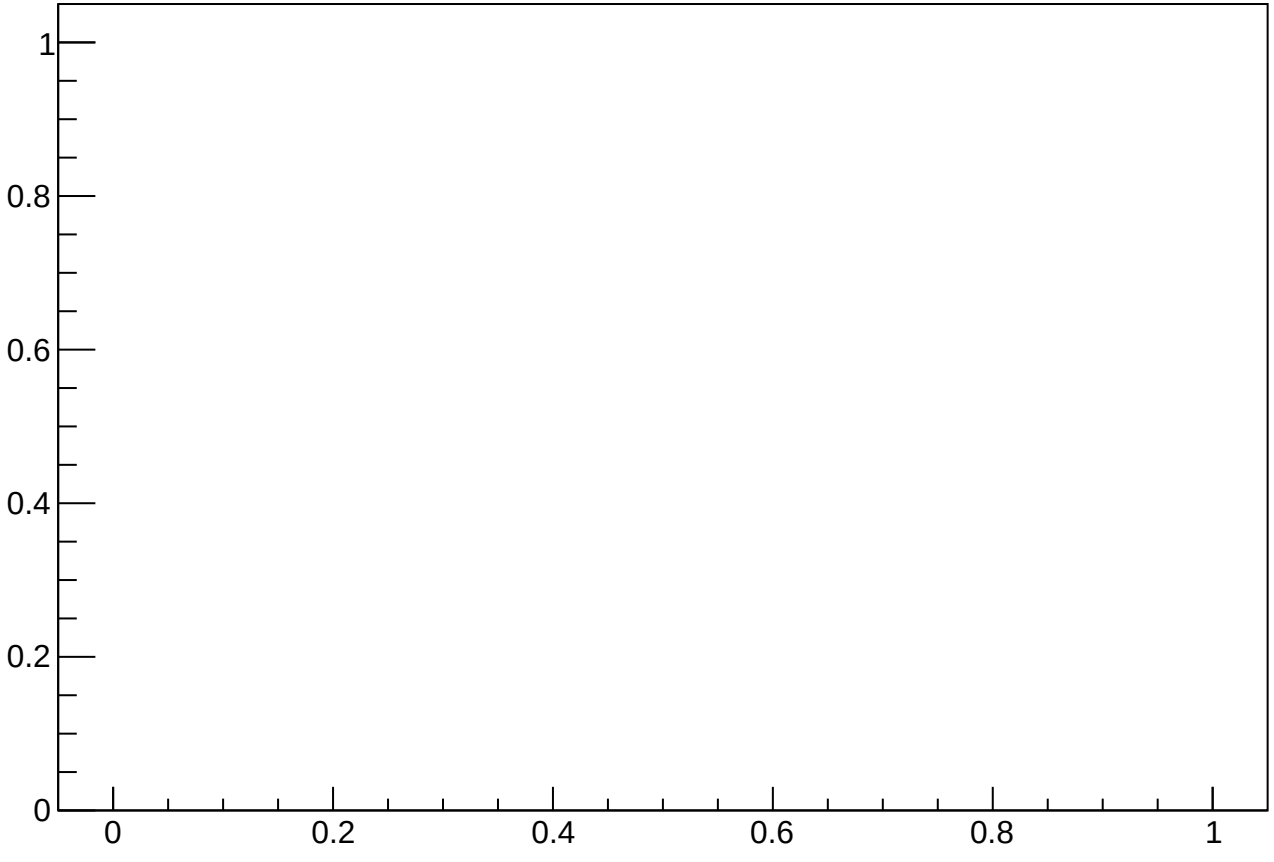
dit_11X12X_coil3_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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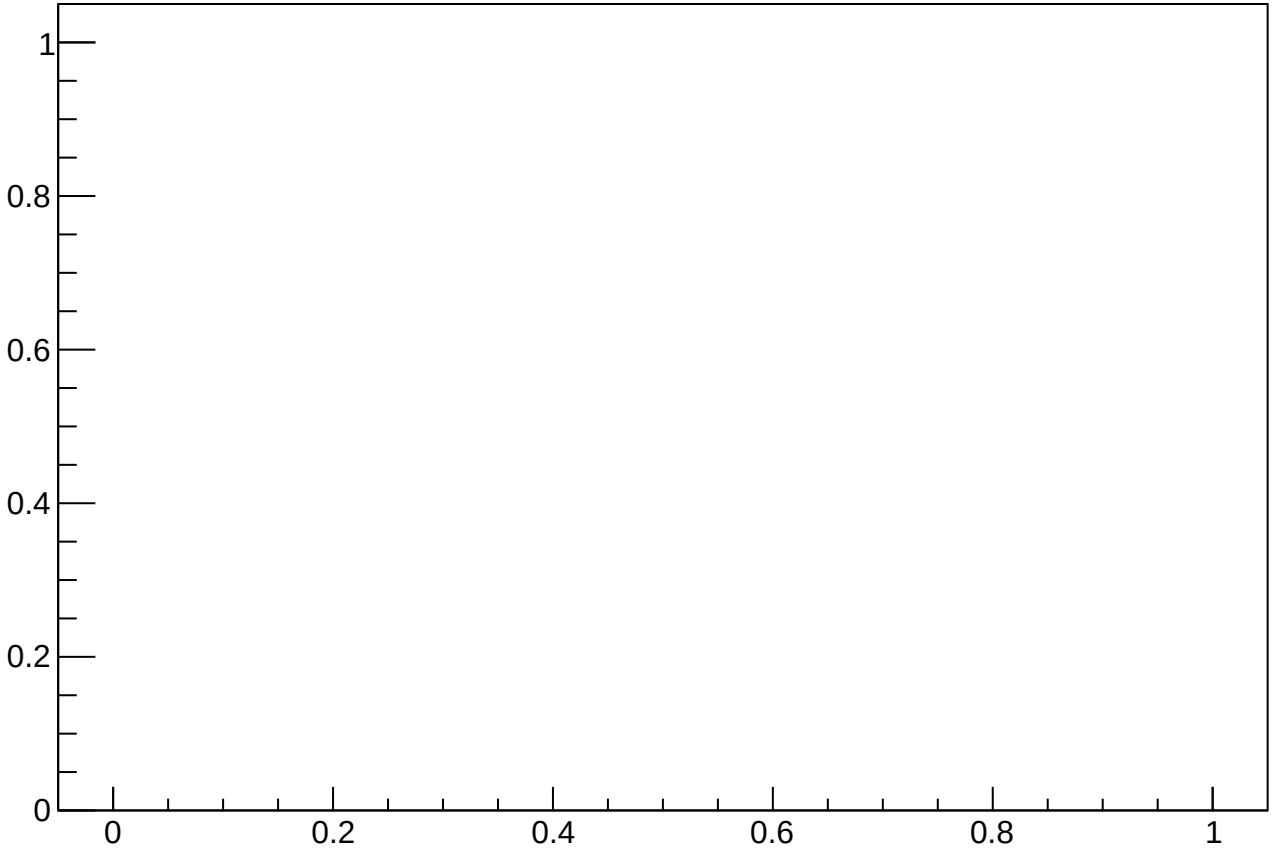

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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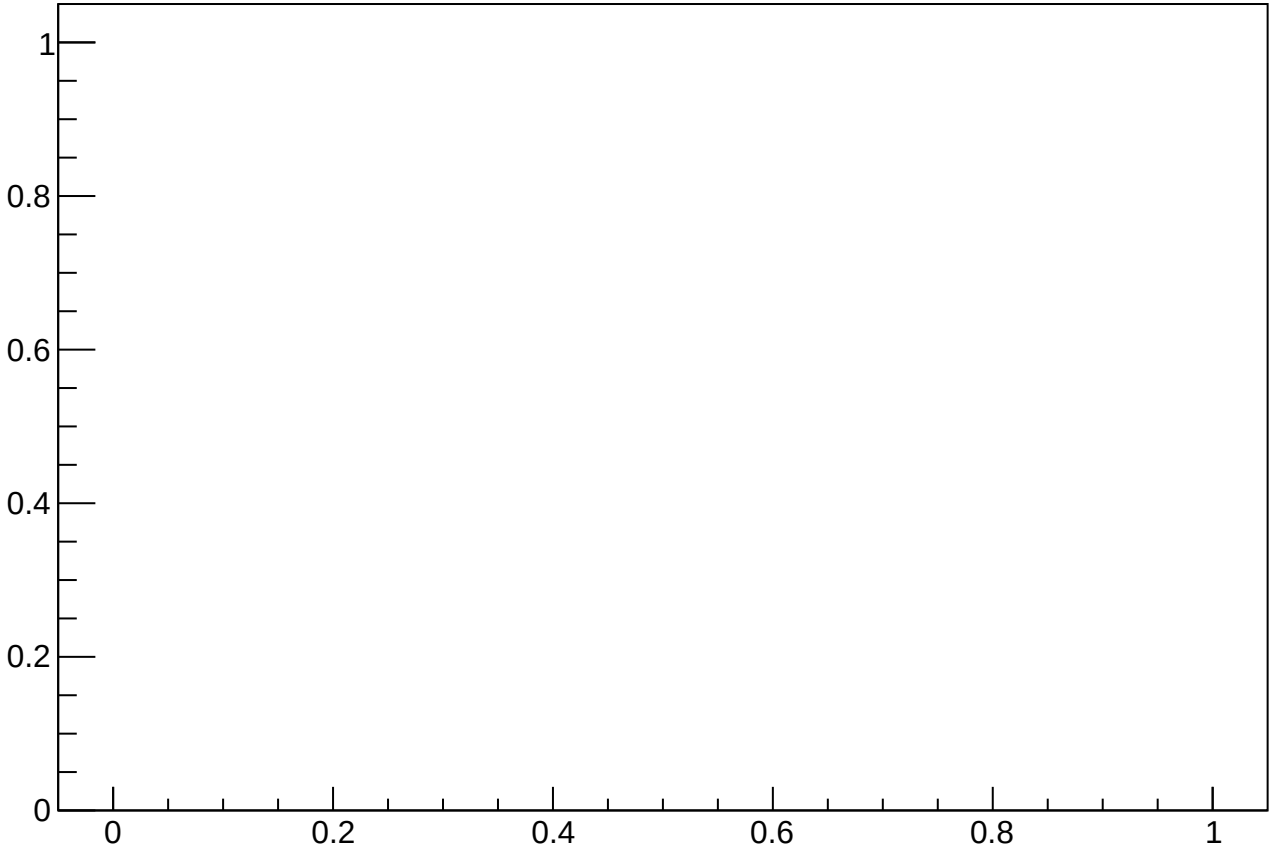

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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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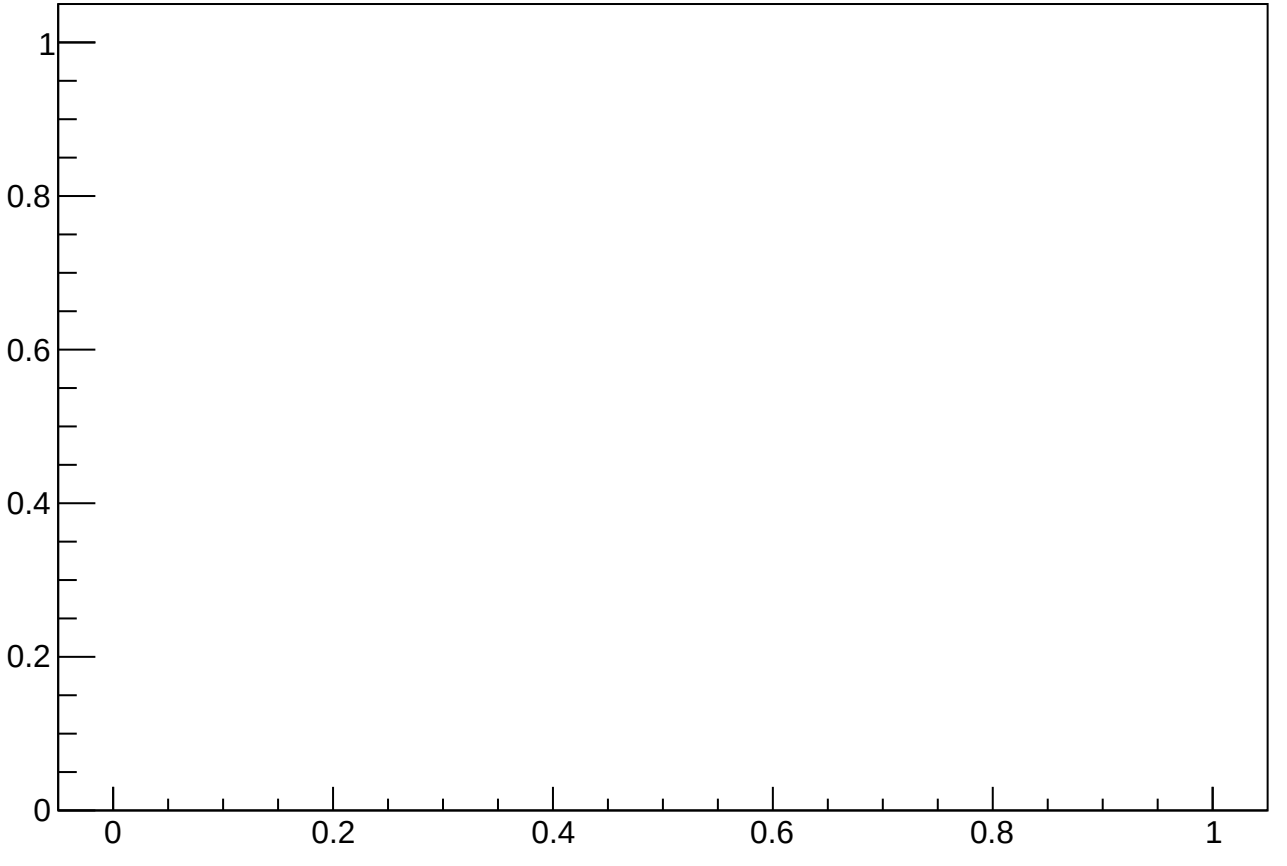

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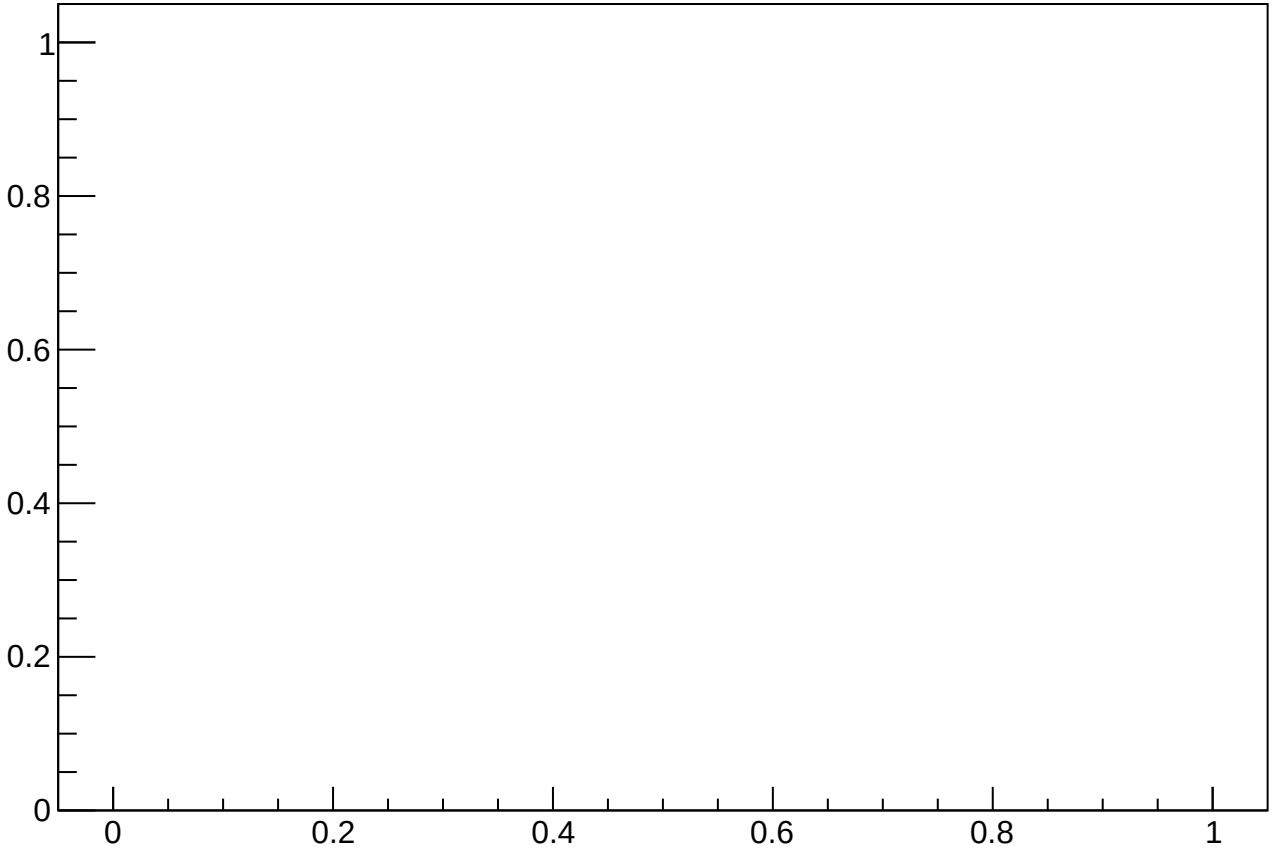

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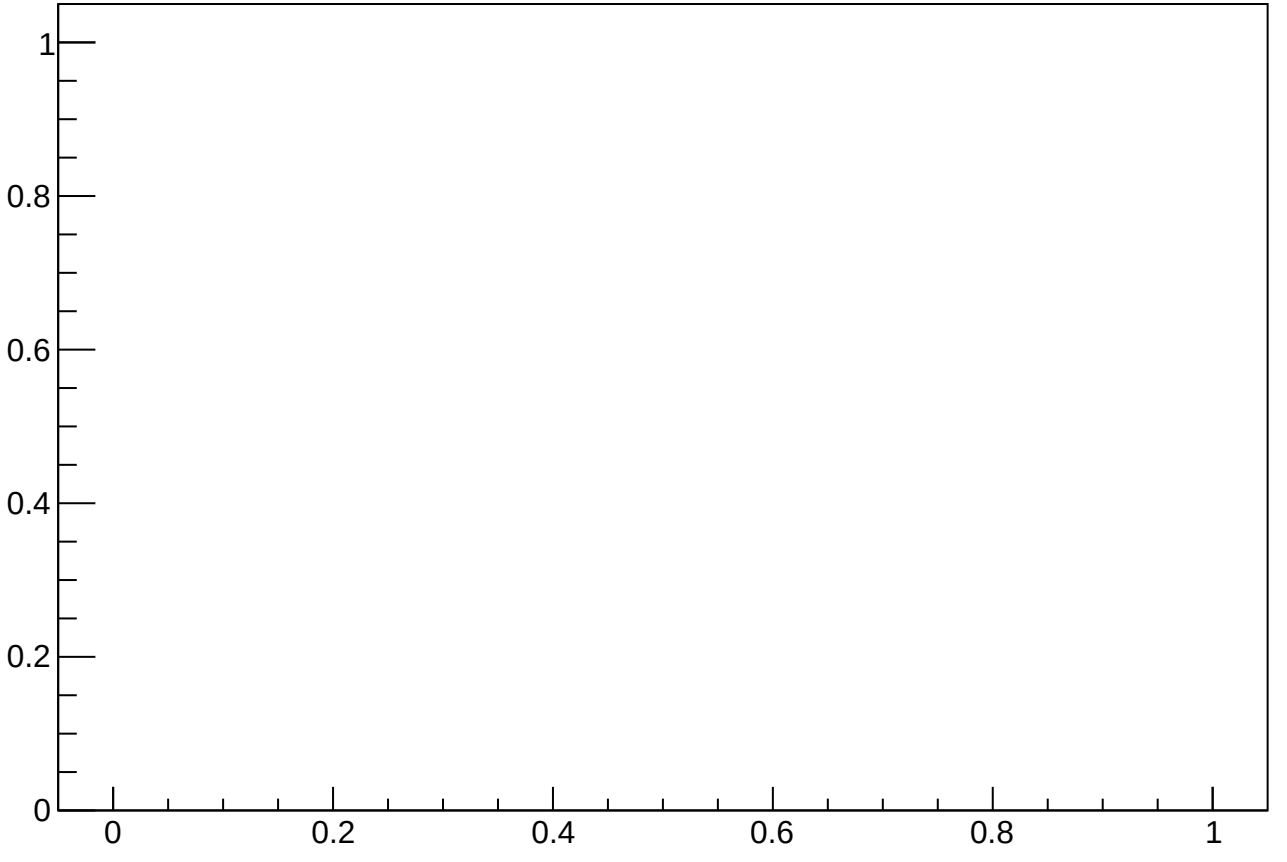

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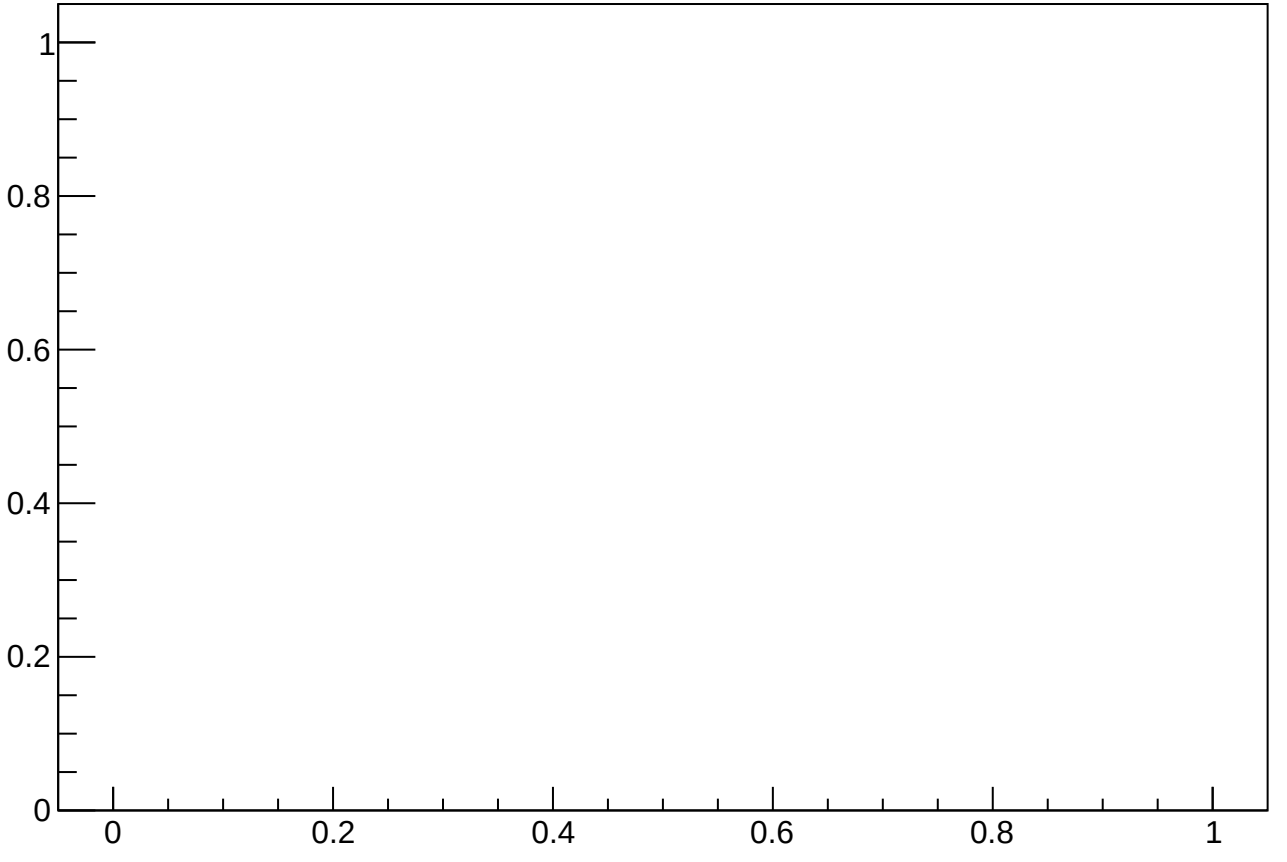
dit_4eY_coil3_mean vs Slug, Sign Corrected



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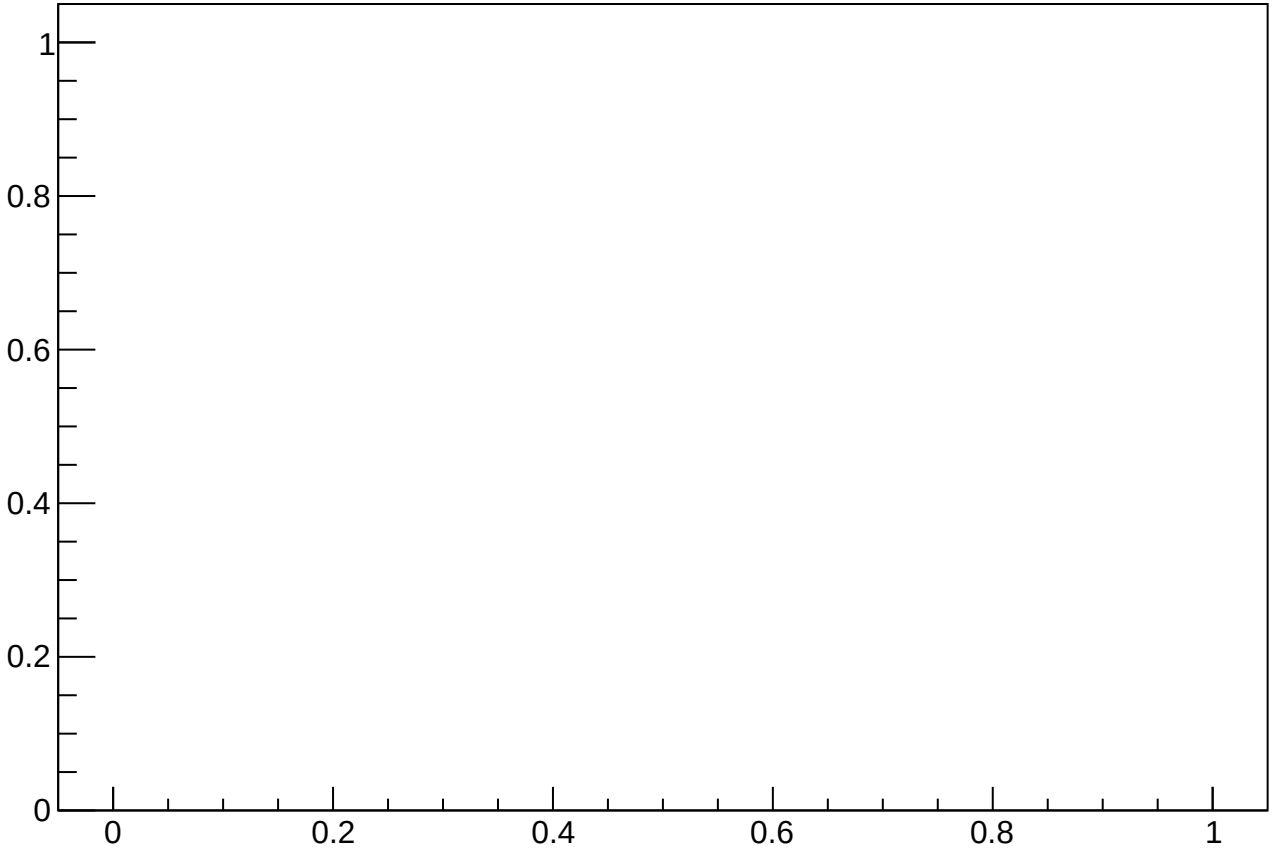

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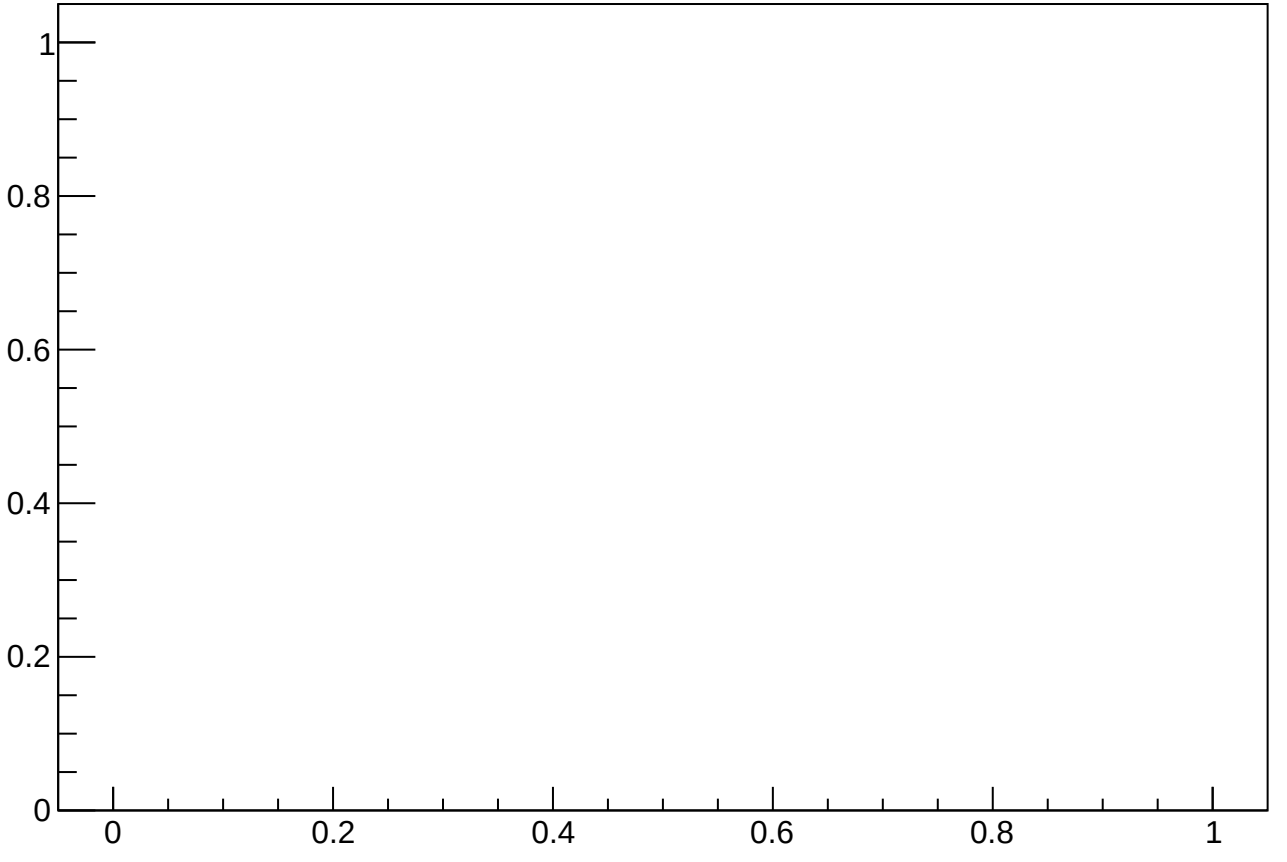

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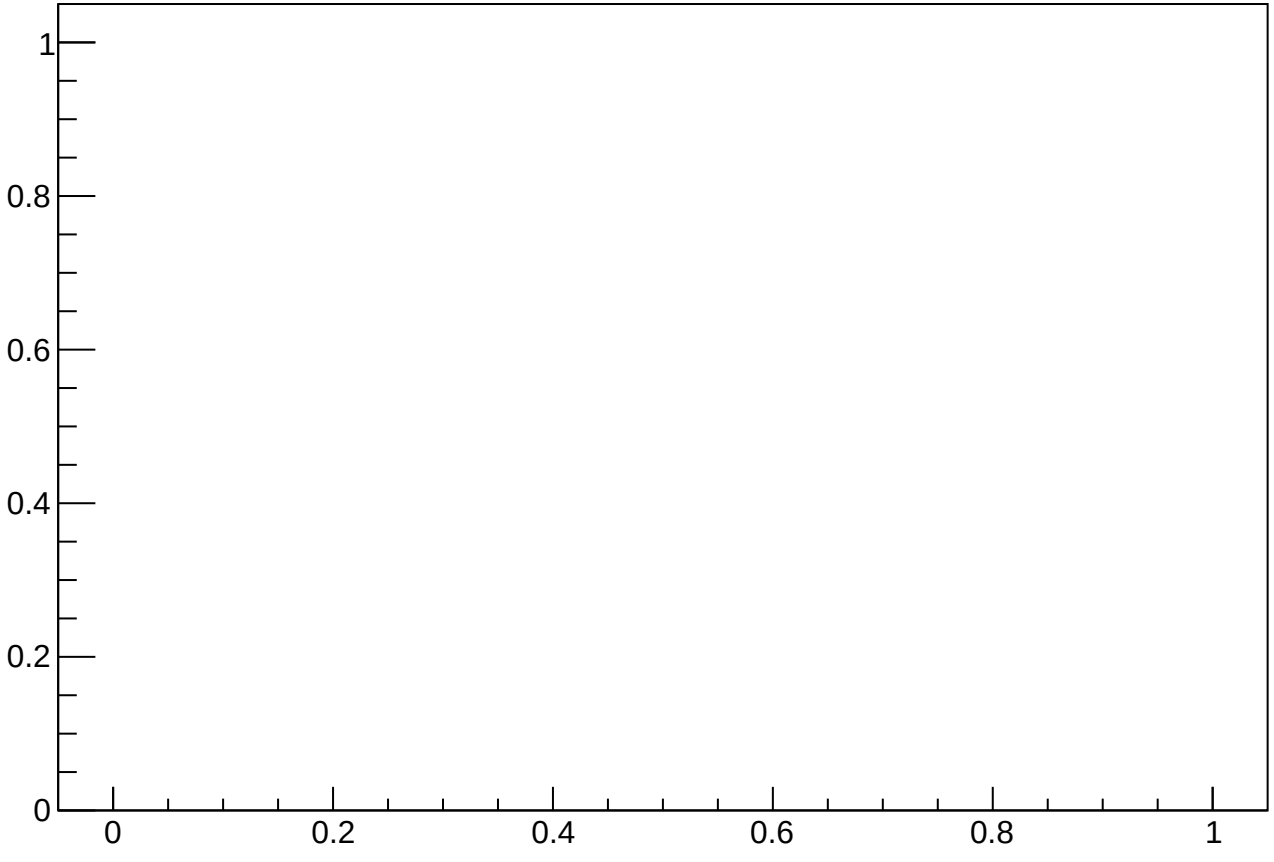
dit_usl_coil3_mean vs Slug, Sign Corrected



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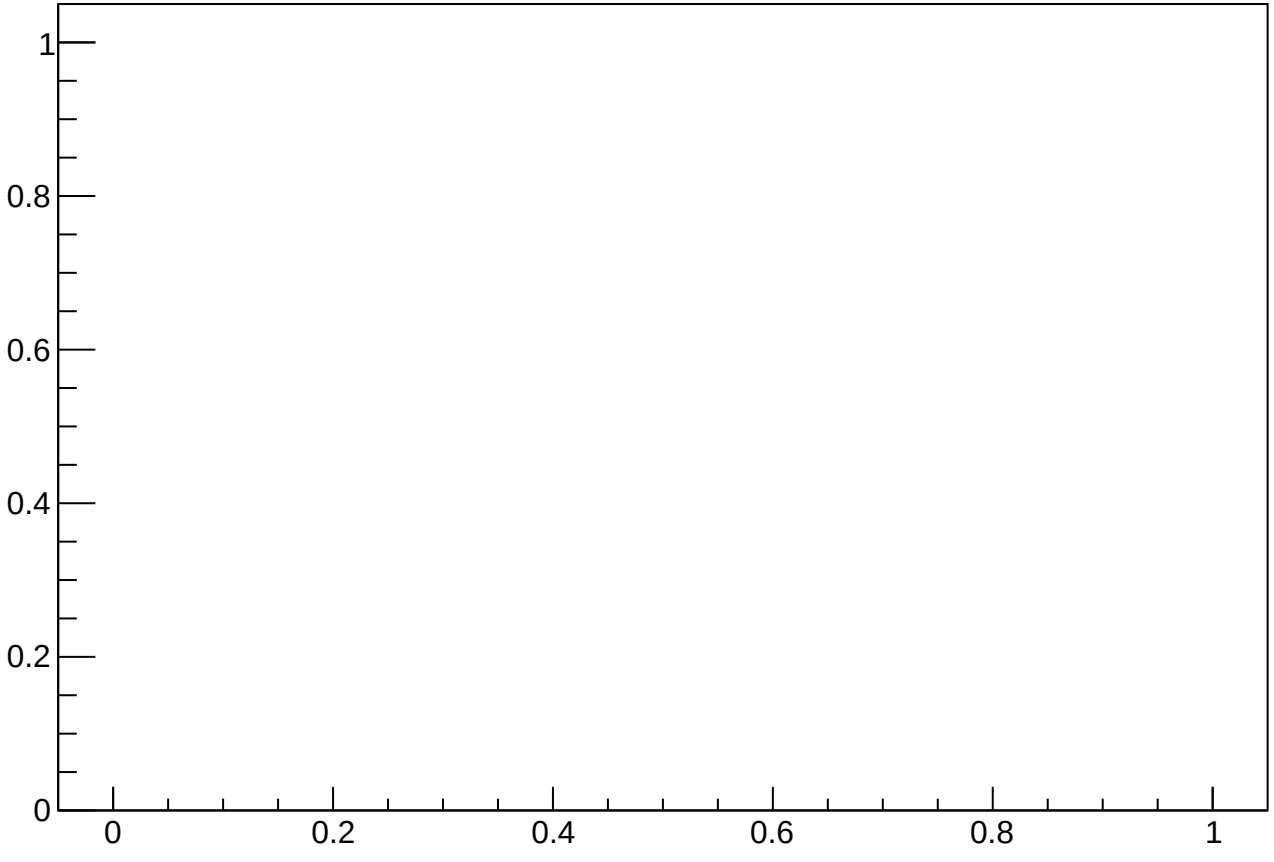

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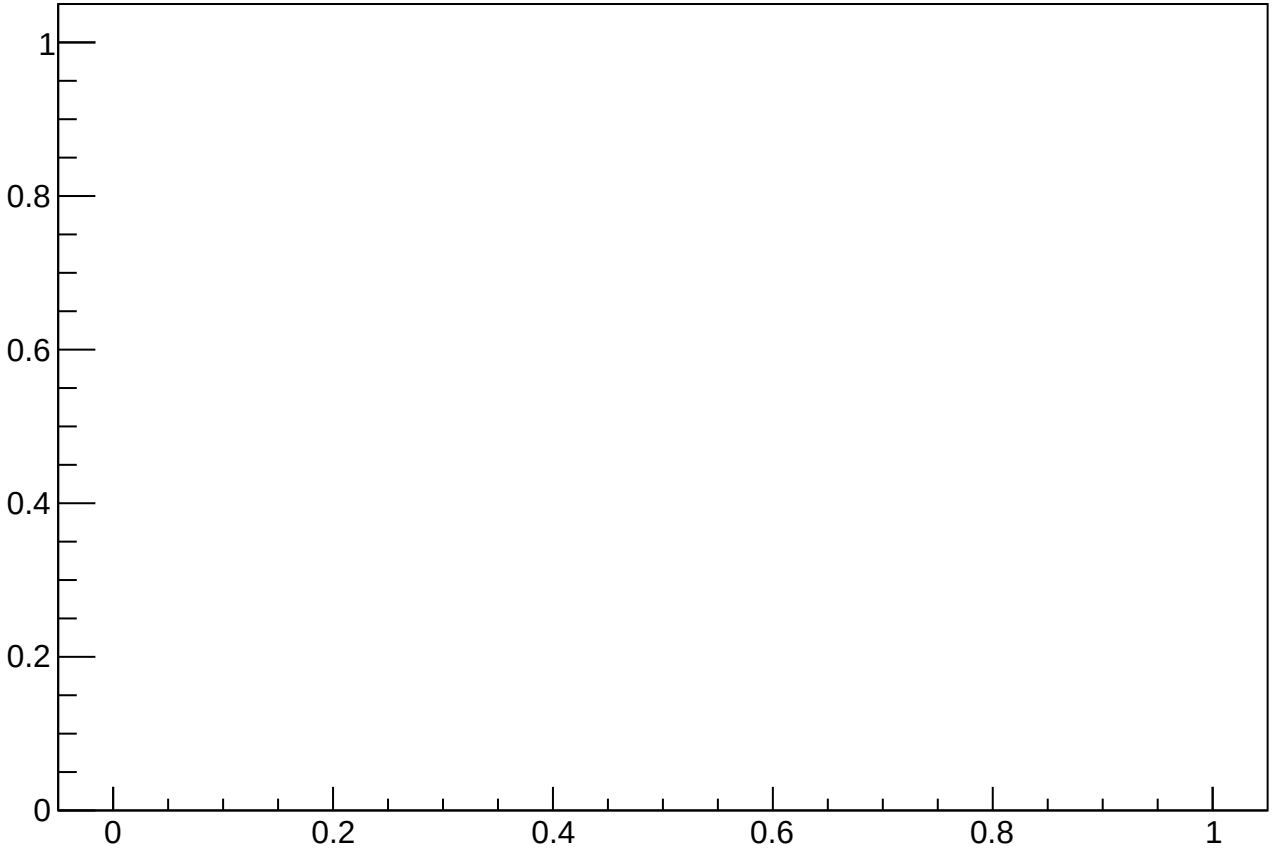

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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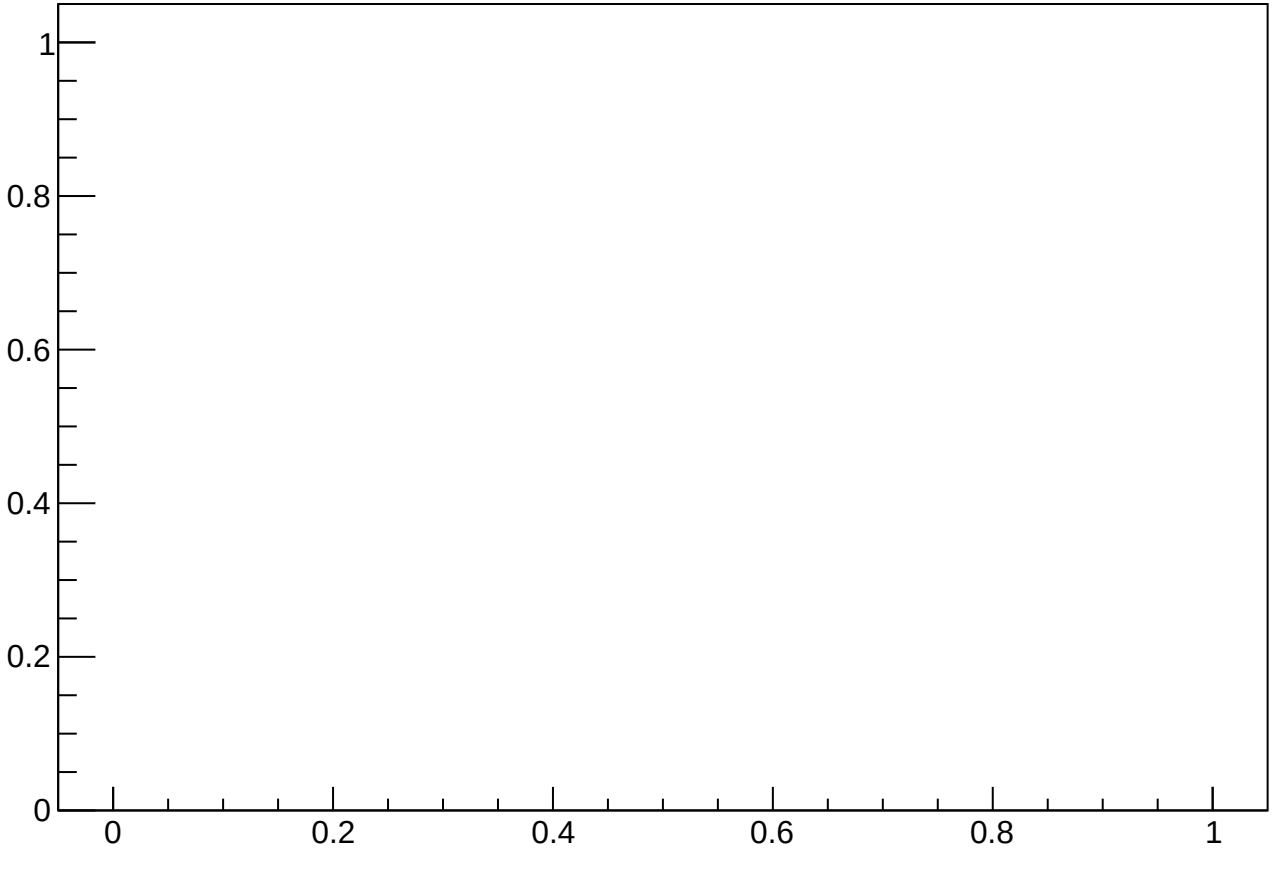
dit_usr_coil3_mean vs Slug, Sign Corrected



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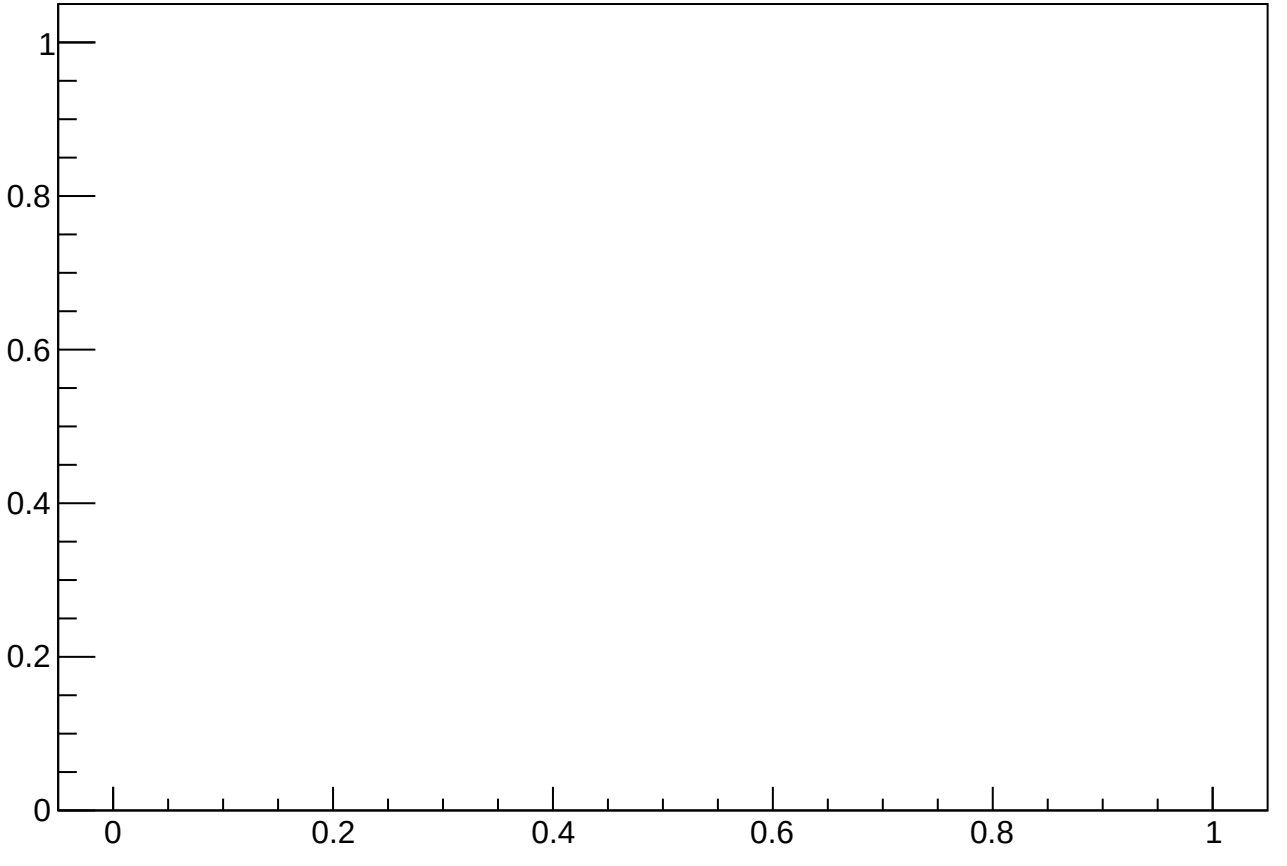
dit_usr_coil3_err_mean vs Slug, Sign Corrected



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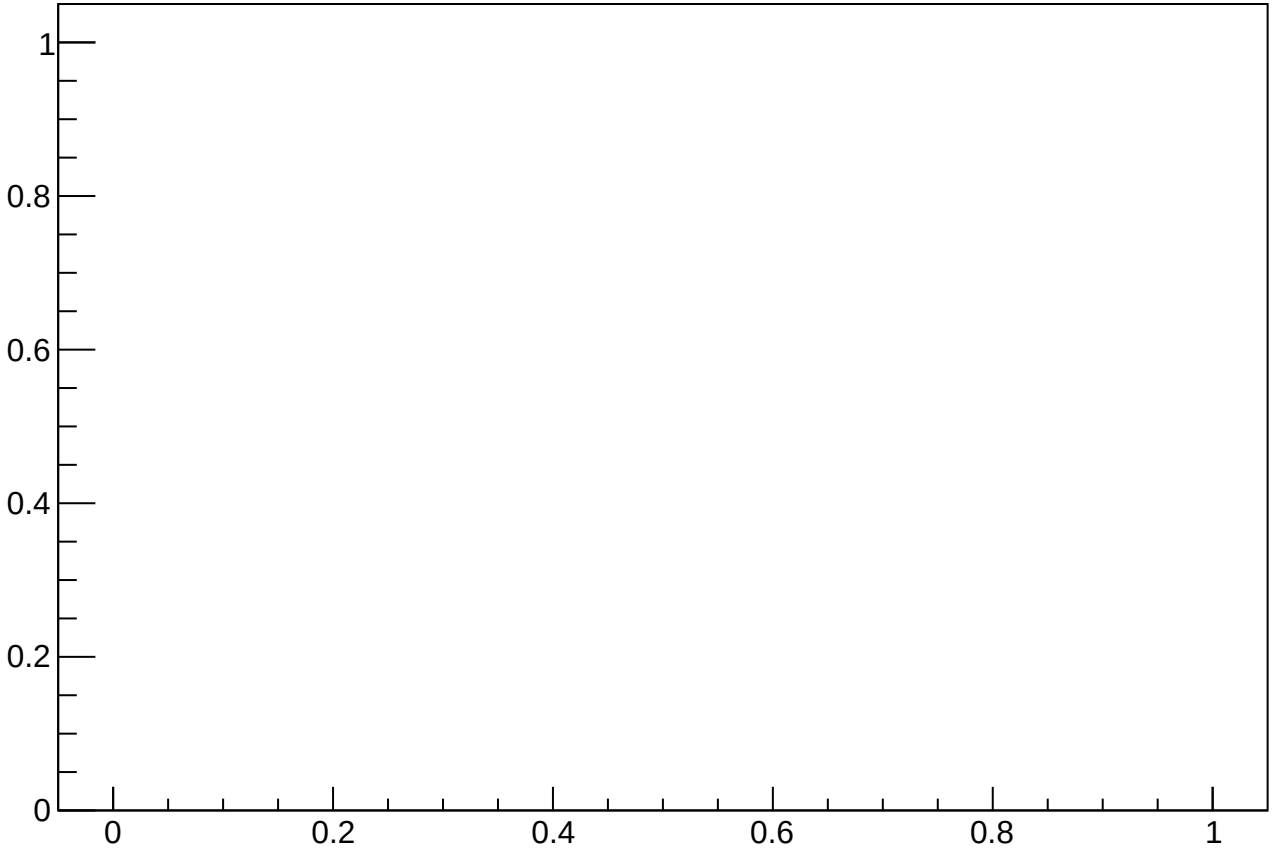
dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



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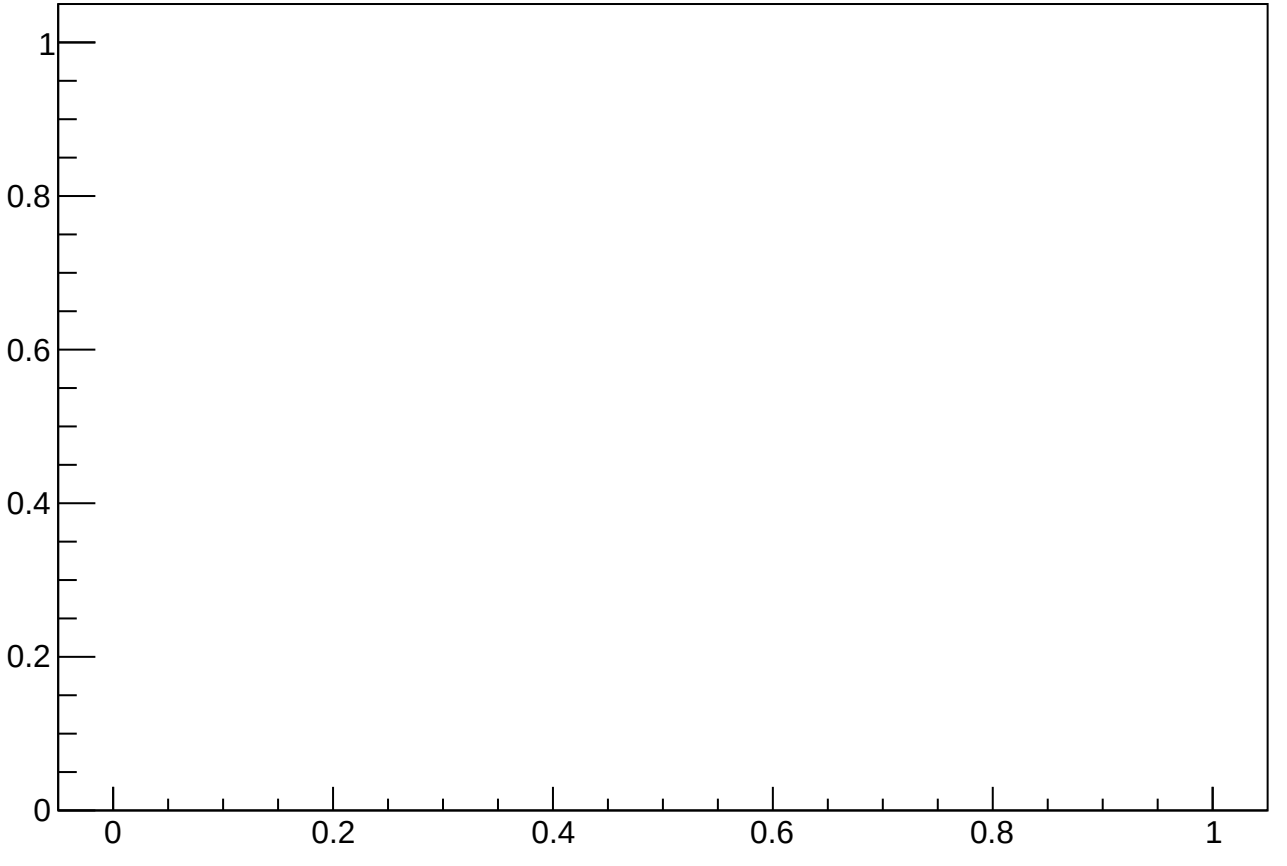
dit_atl1_coil3_mean vs Slug, Sign Corrected



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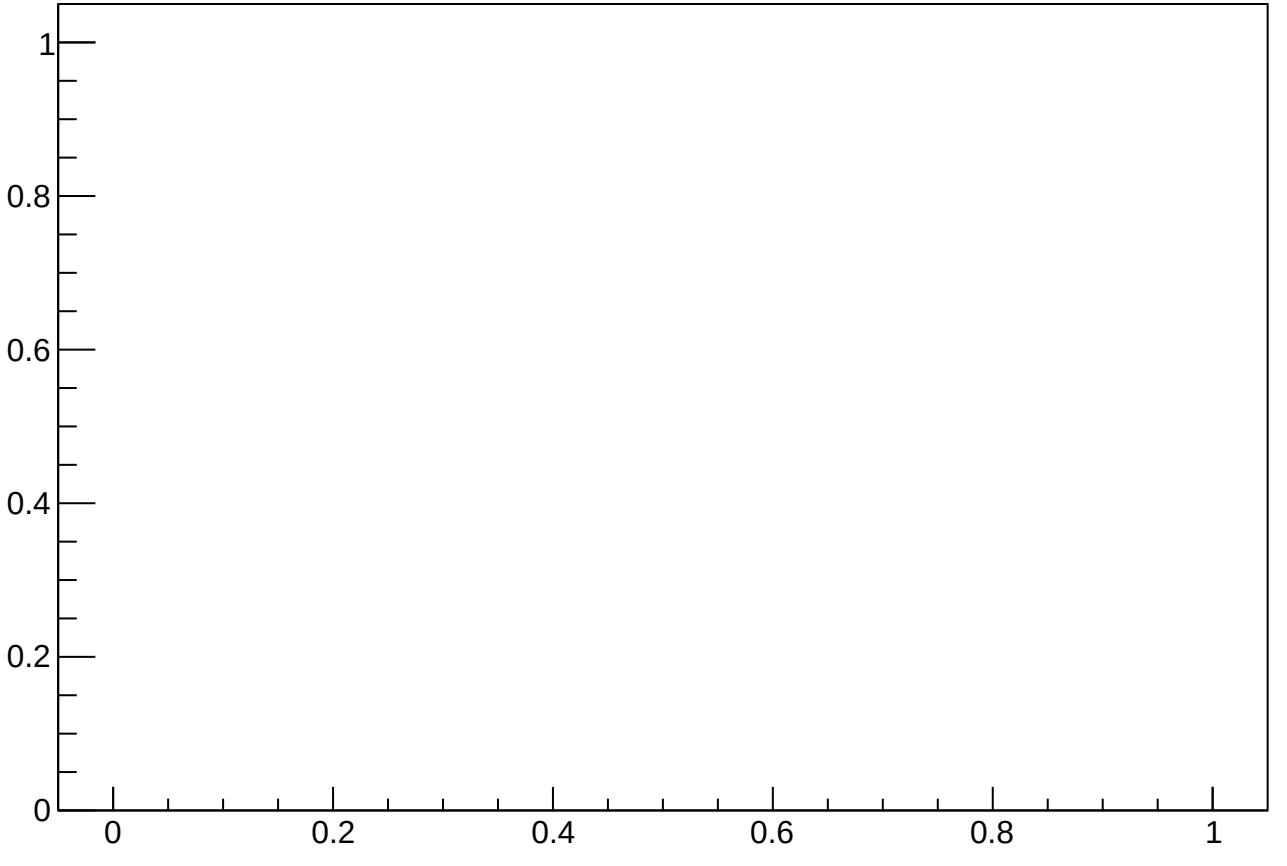
dit_atl1_coil3_err_mean vs Slug, Sign Corrected



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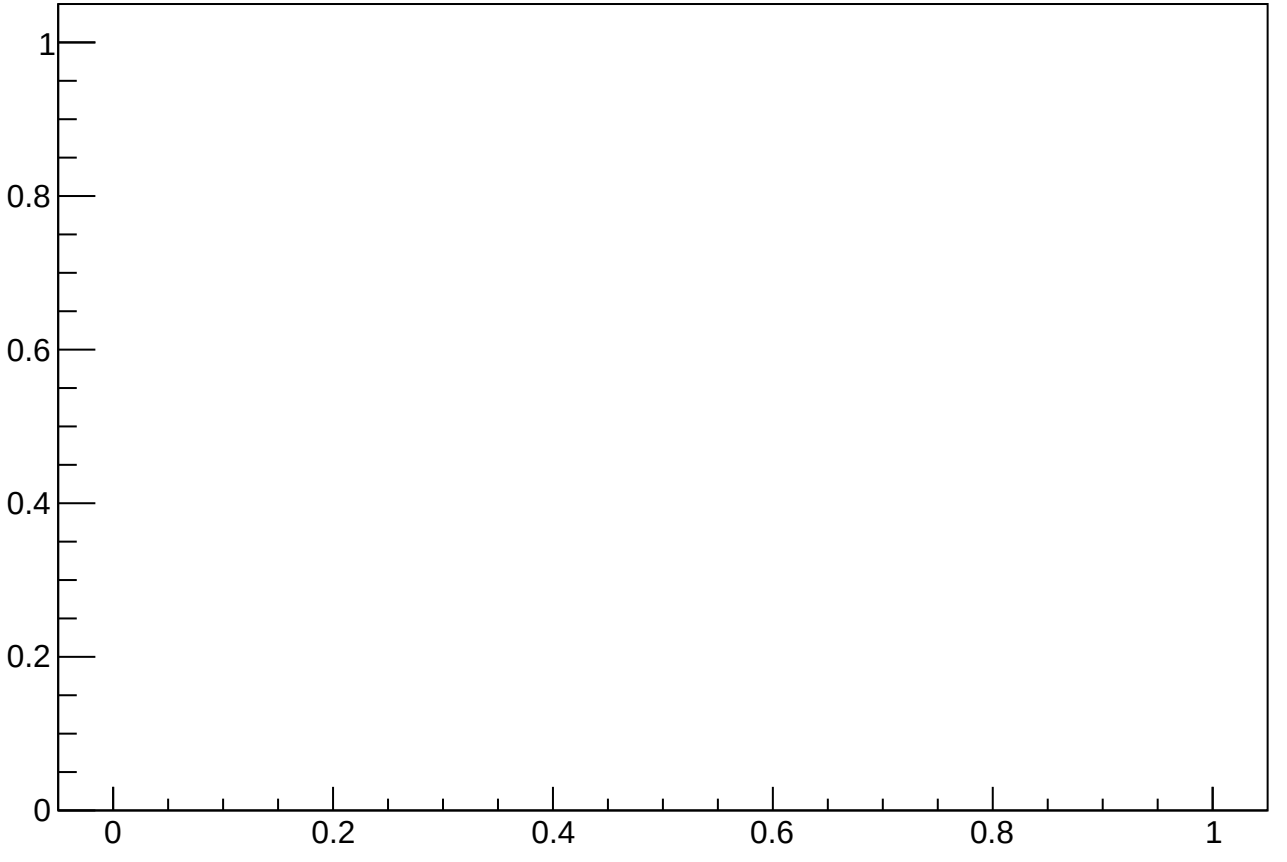

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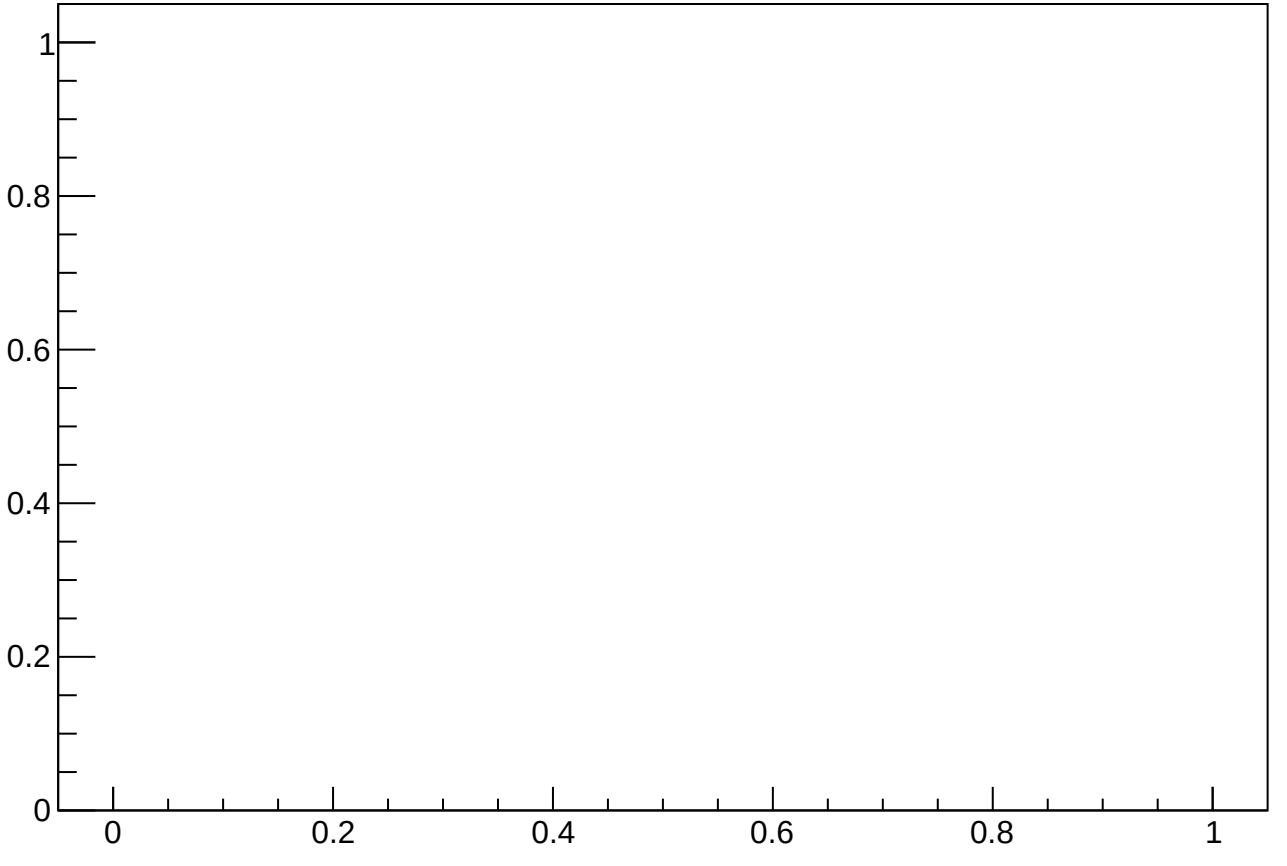
dit_atl2_coil3_mean vs Slug, Sign Corrected



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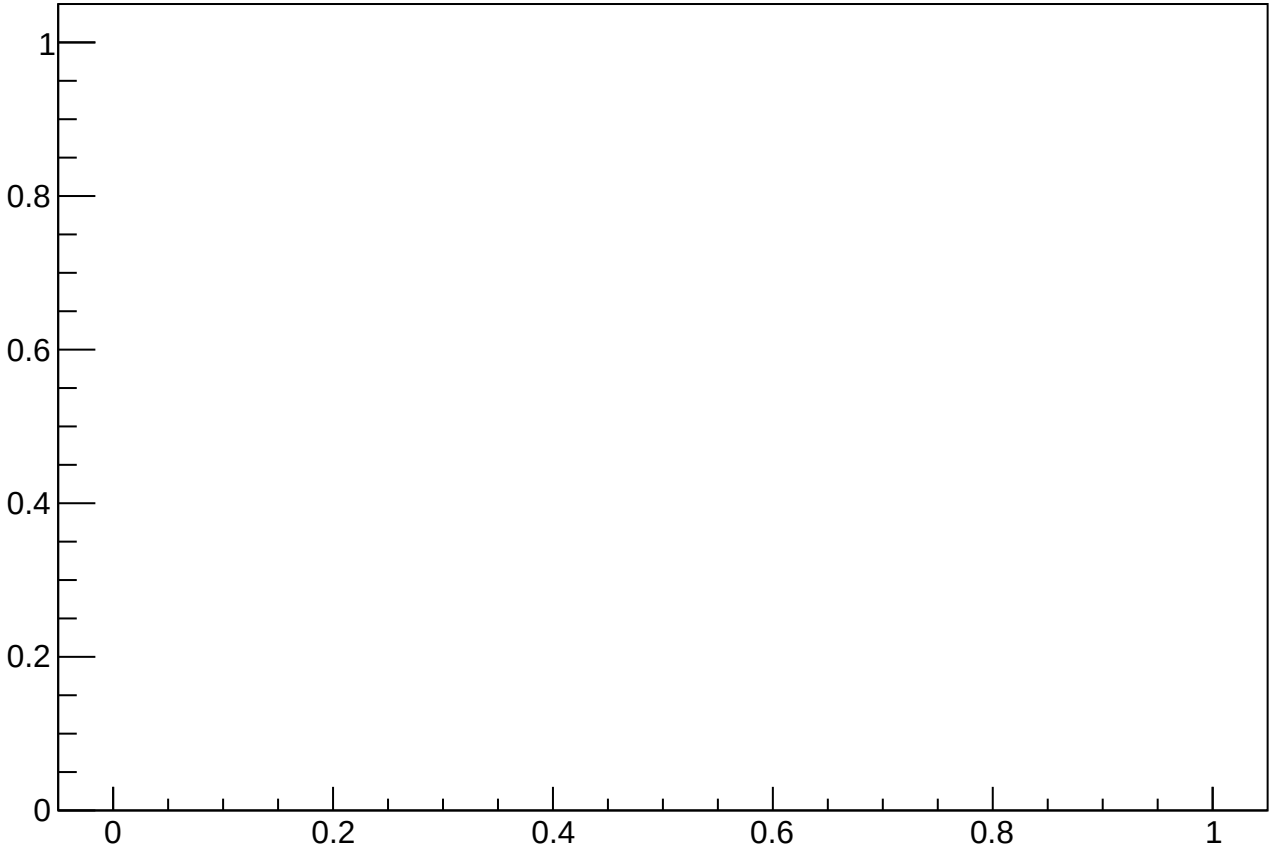

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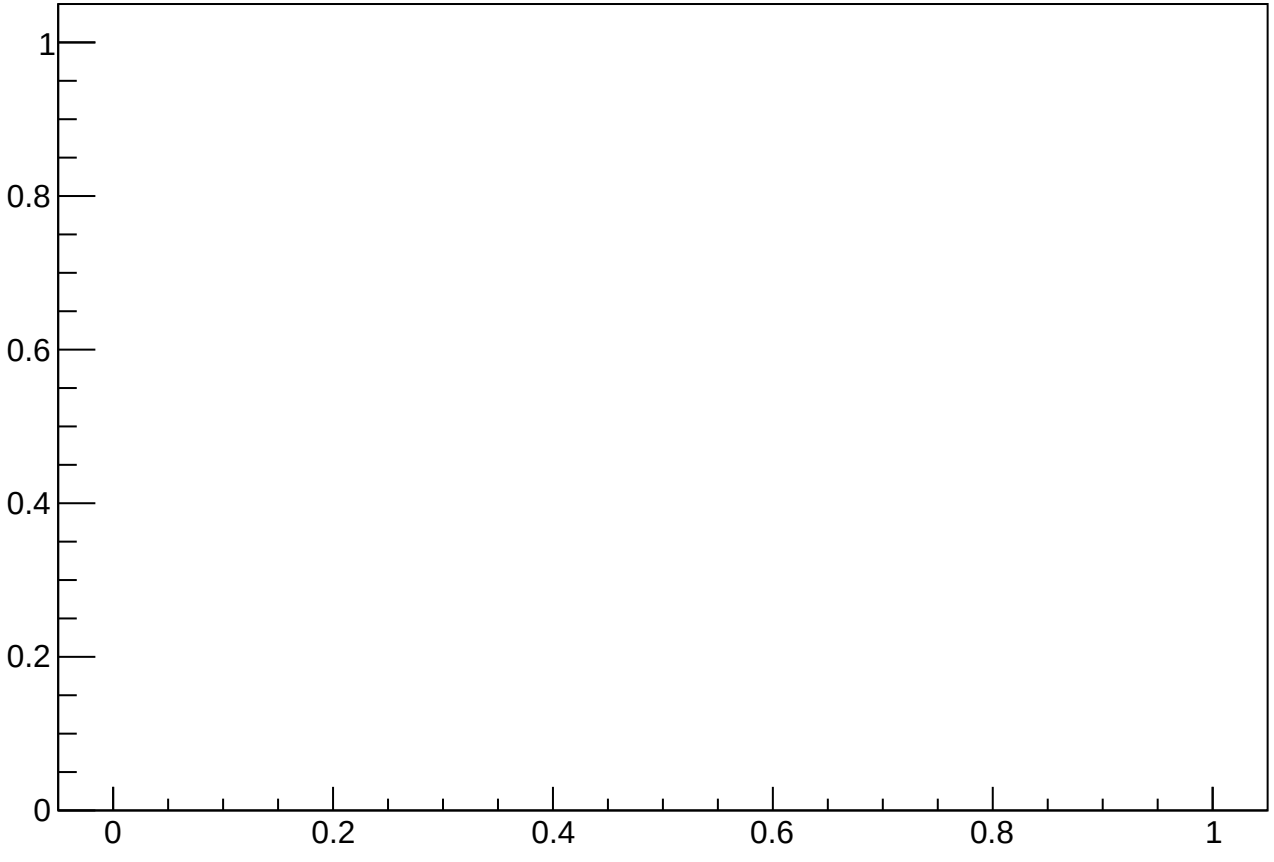

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In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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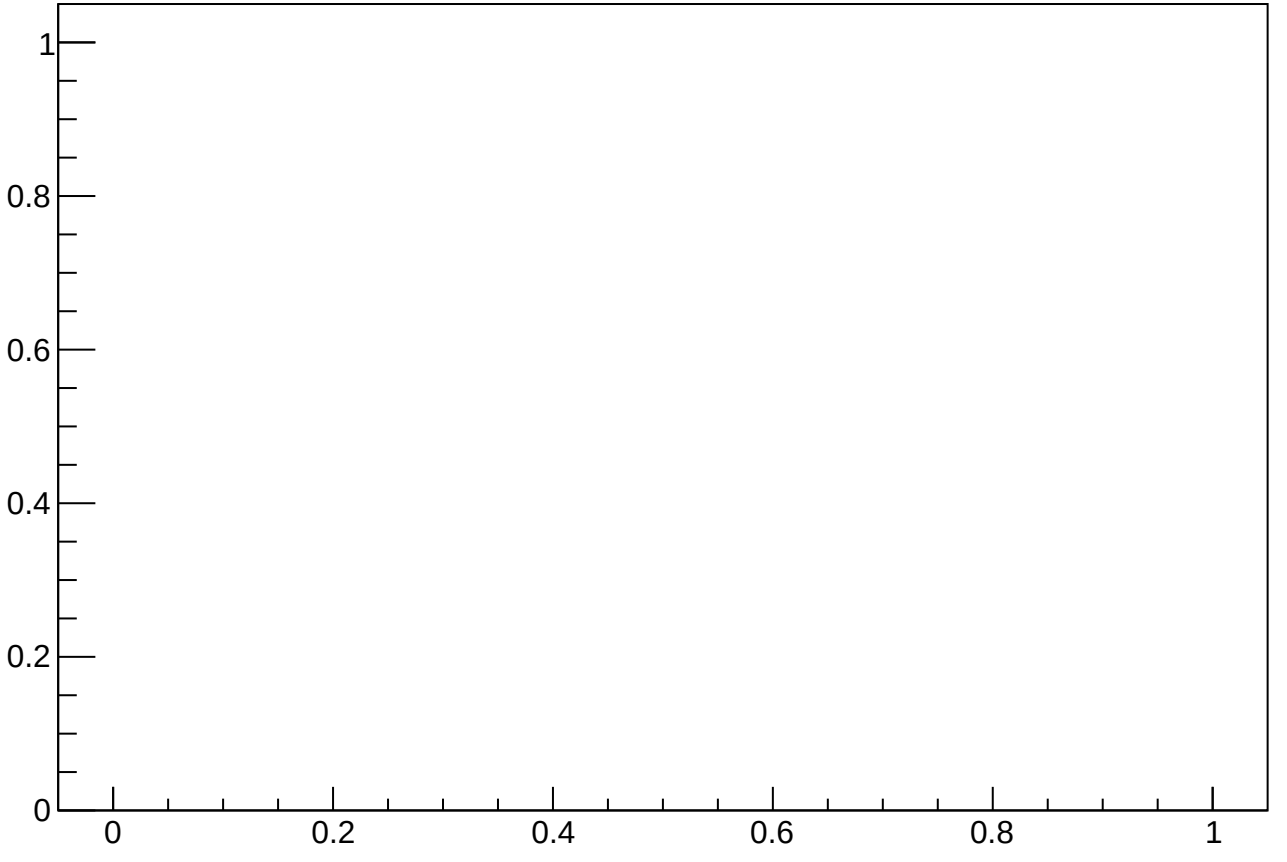
dit_atr1_coil3_mean vs Slug, Sign Corrected



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In: 0.000+/-0.000 χ^2/NDF:0.0/0

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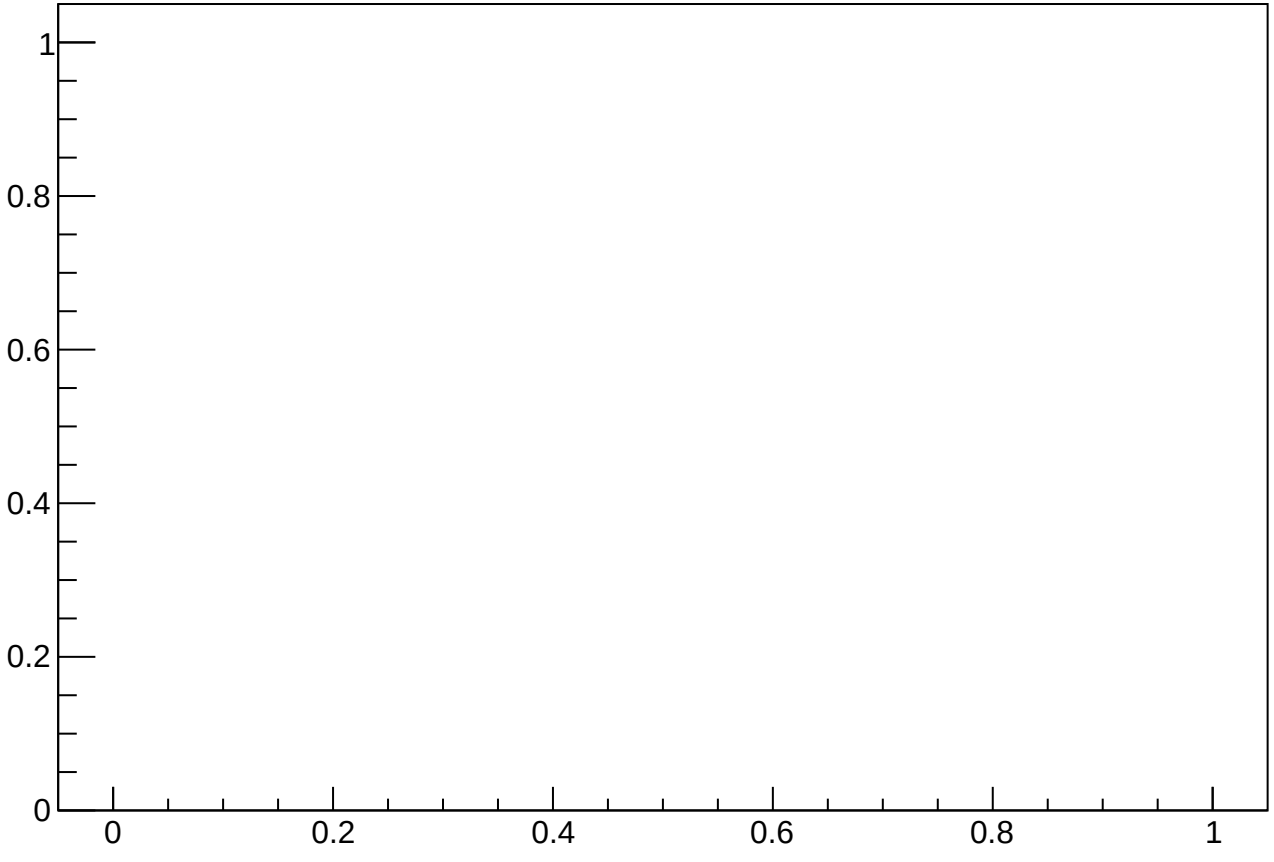

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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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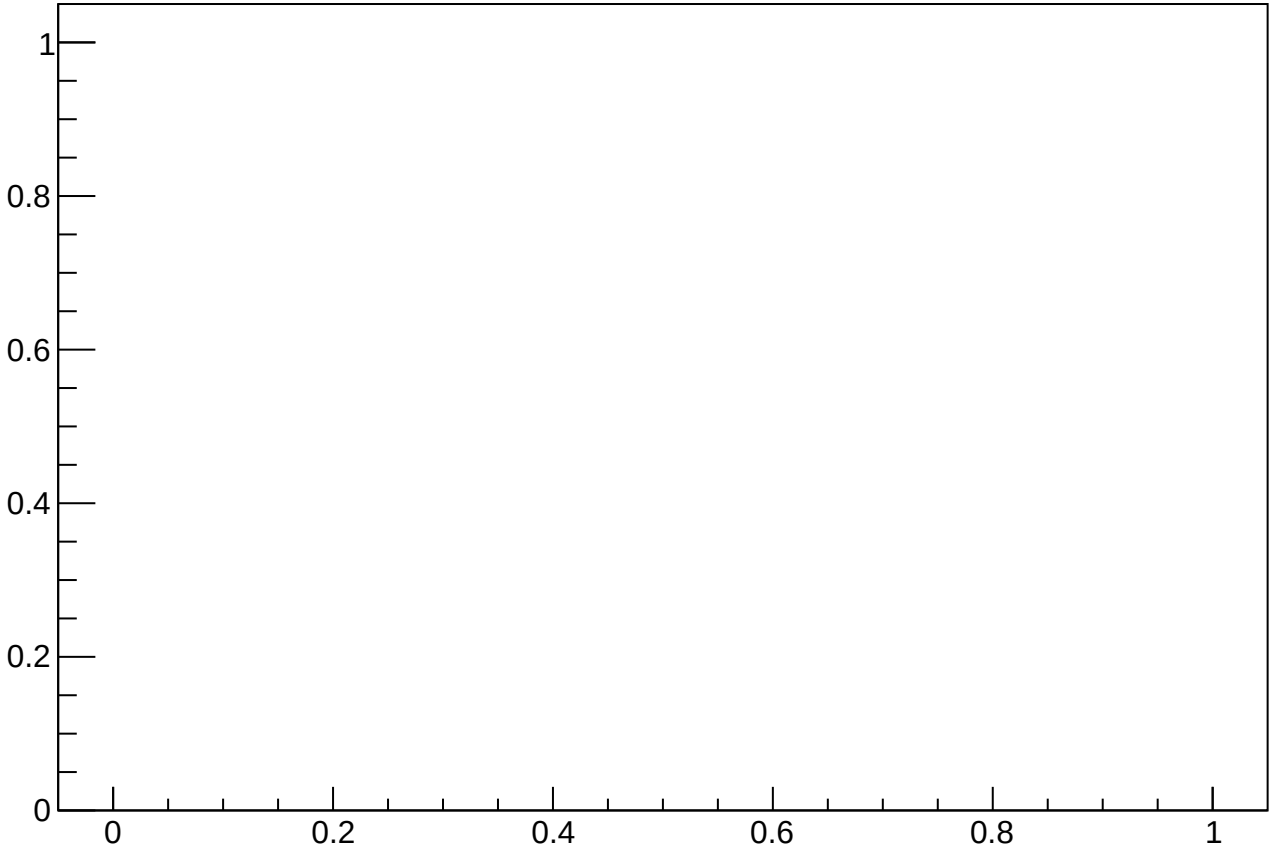
dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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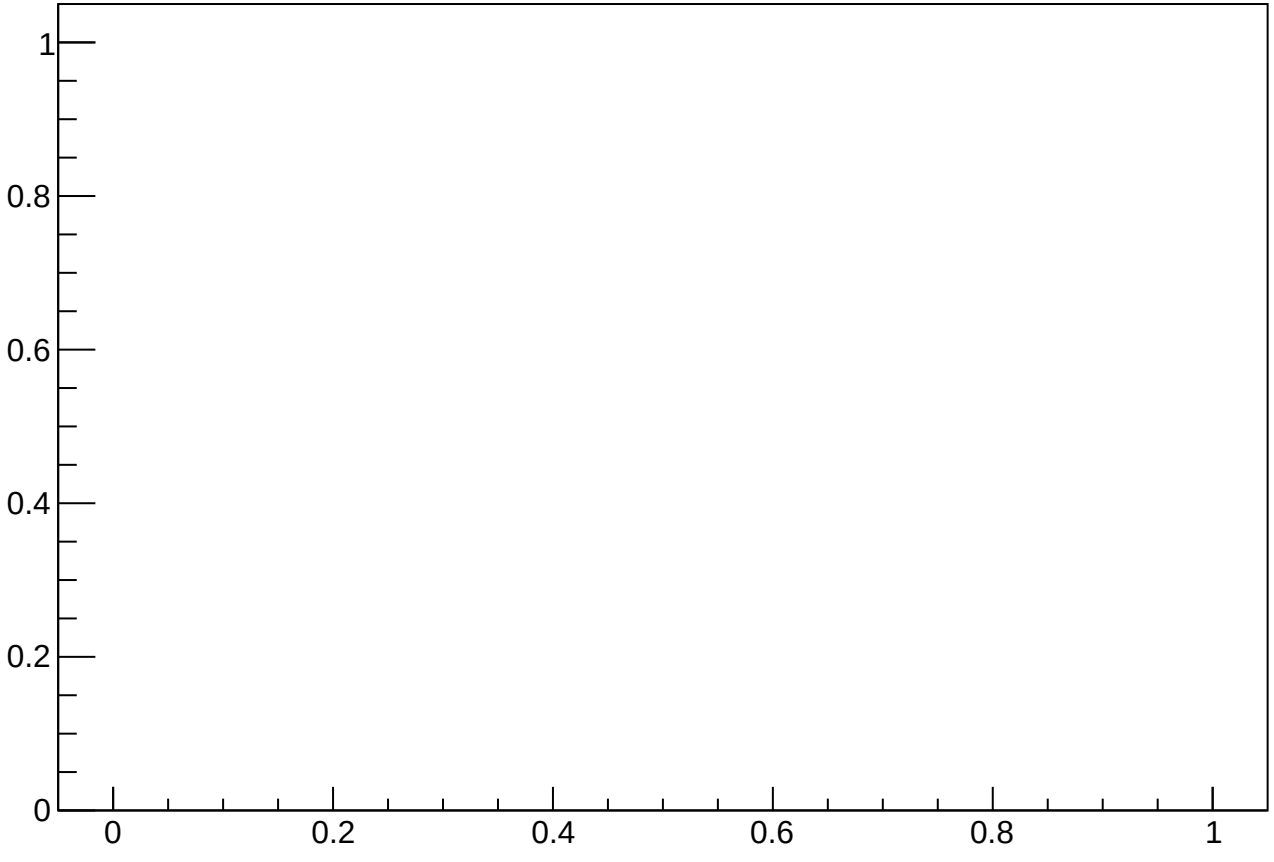
dit_atr2_coil3_mean vs Slug, Sign Corrected



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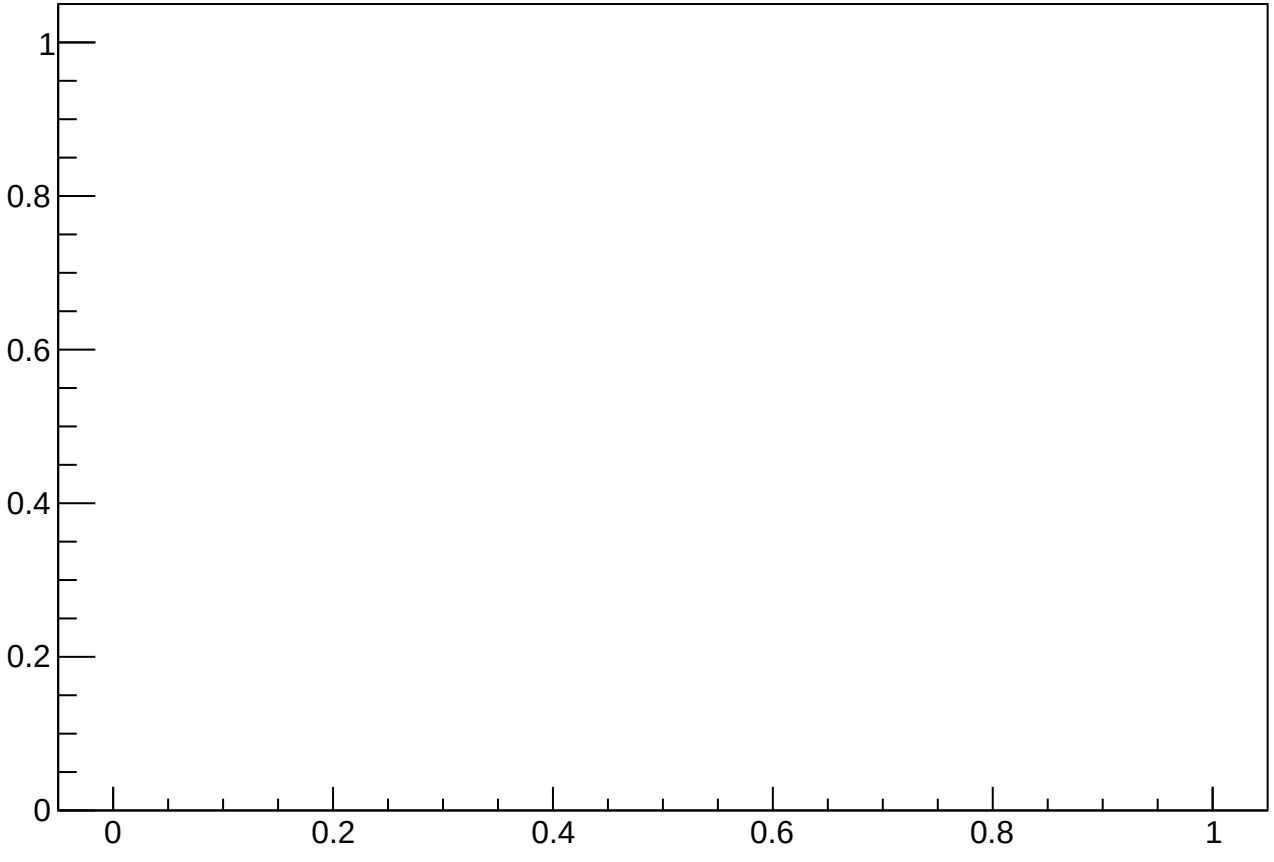
dit_atr2_coil3_err_mean vs Slug, Sign Corrected



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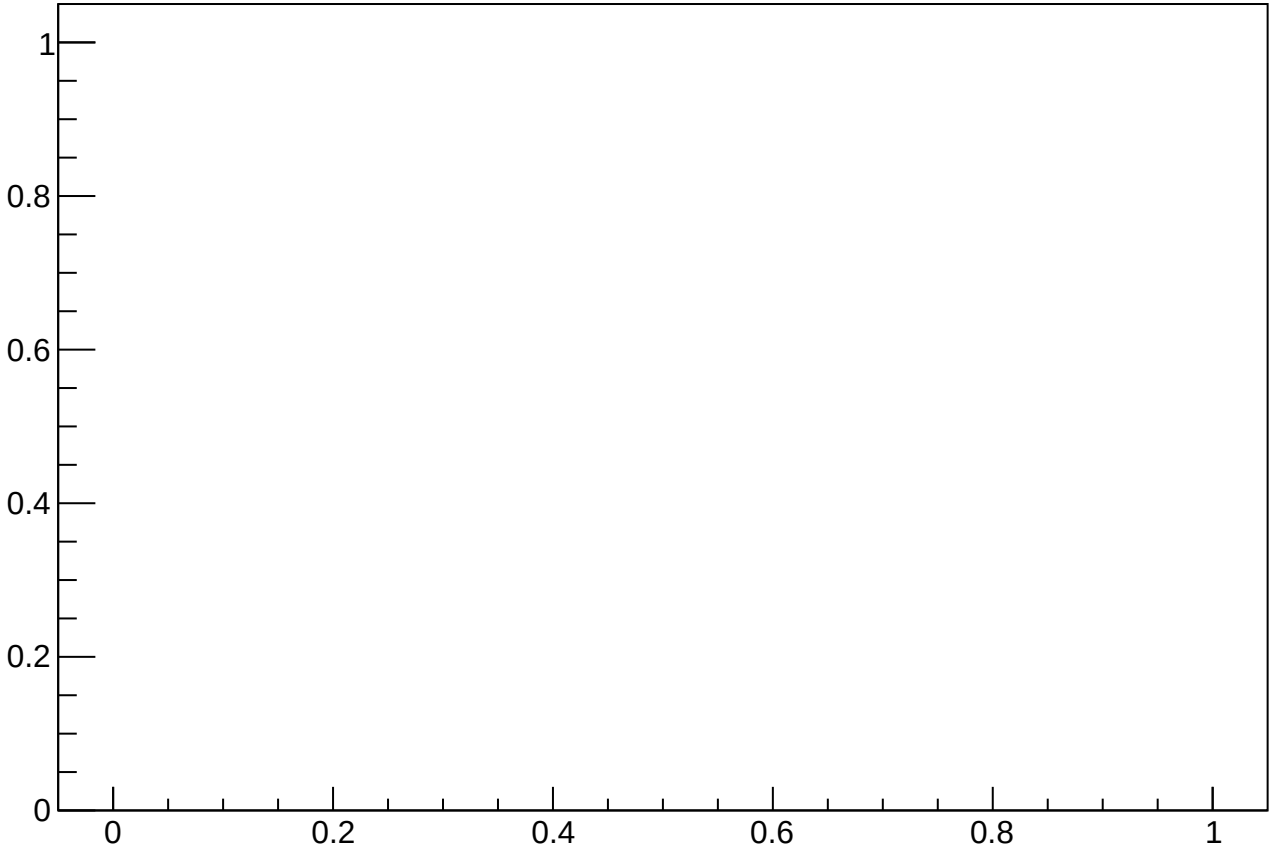
dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



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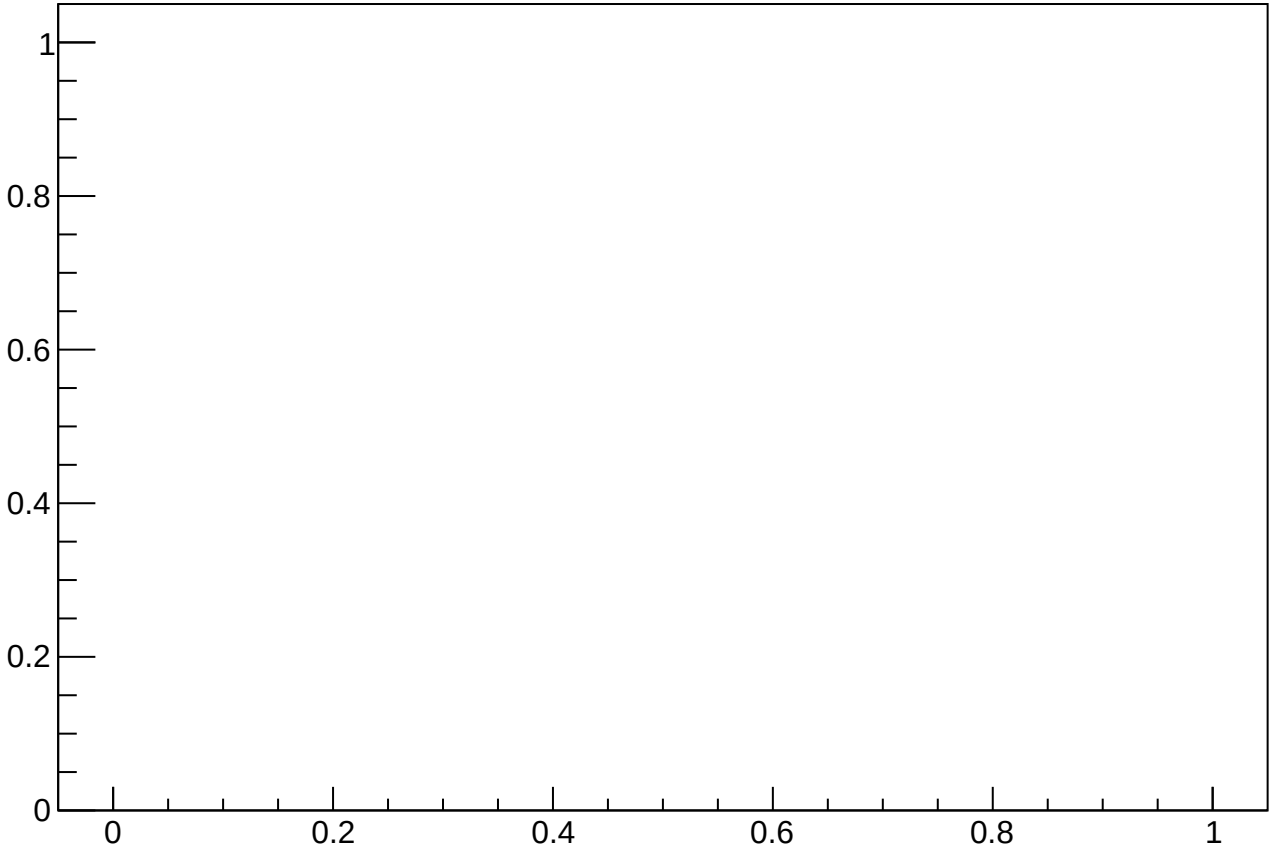
dit_sam1_coil3_mean vs Slug, Sign Corrected



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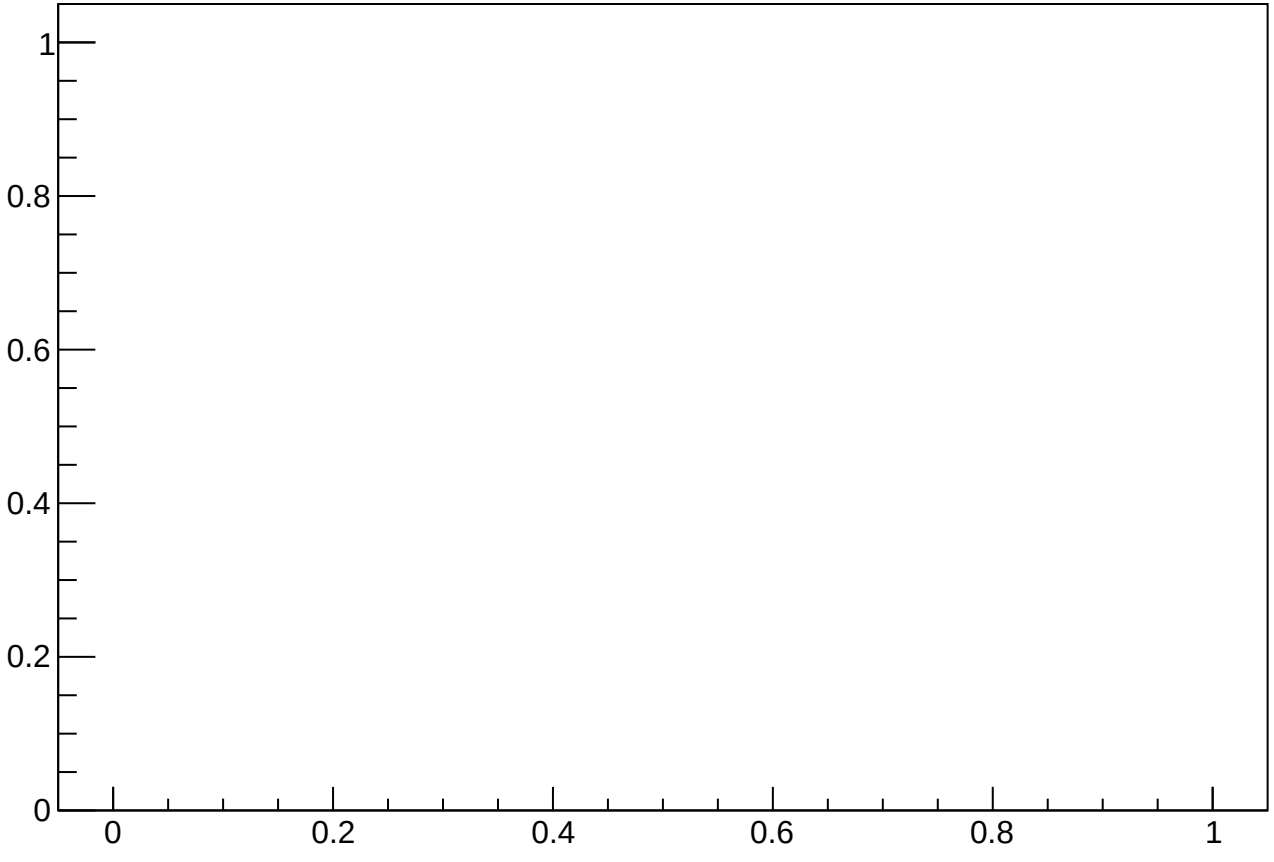
dit_sam1_coil3_err_mean vs Slug, Sign Corrected



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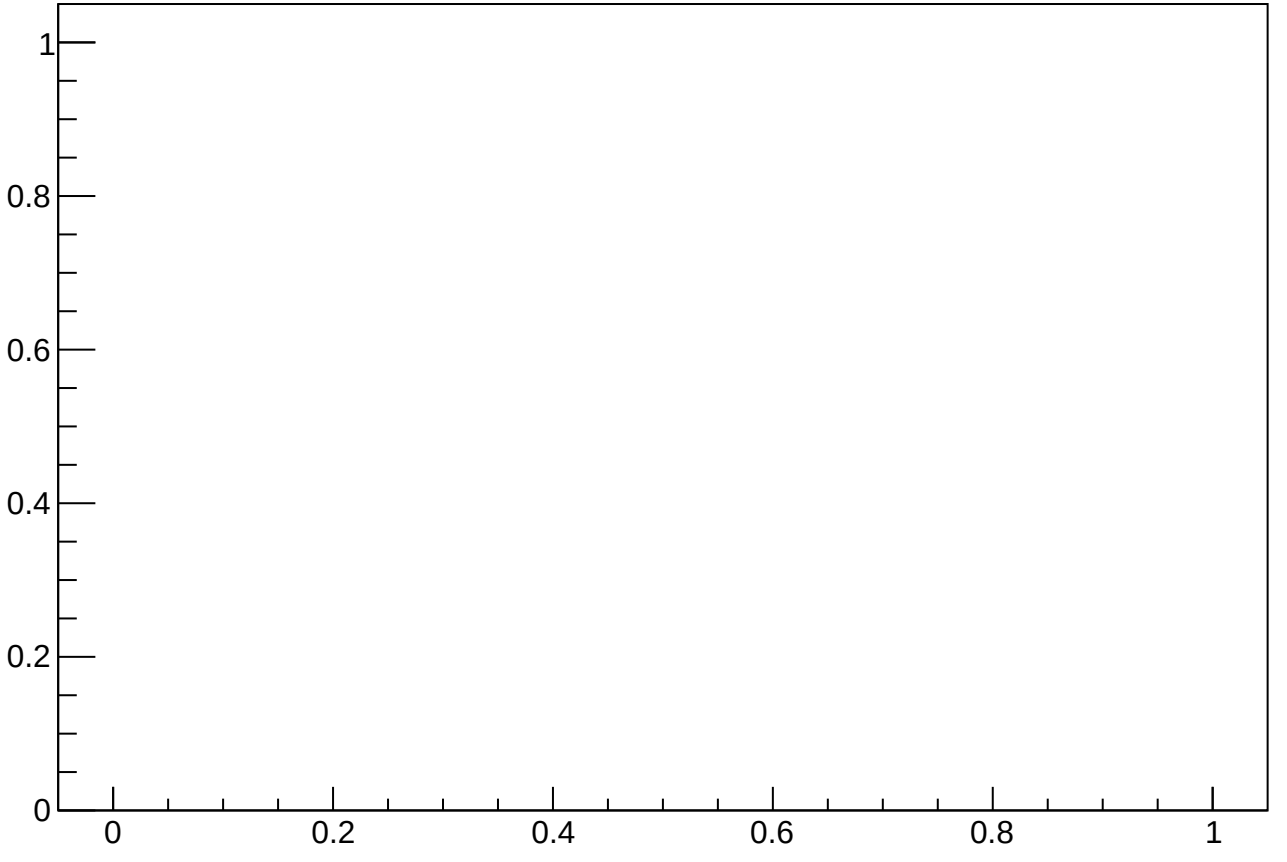
dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



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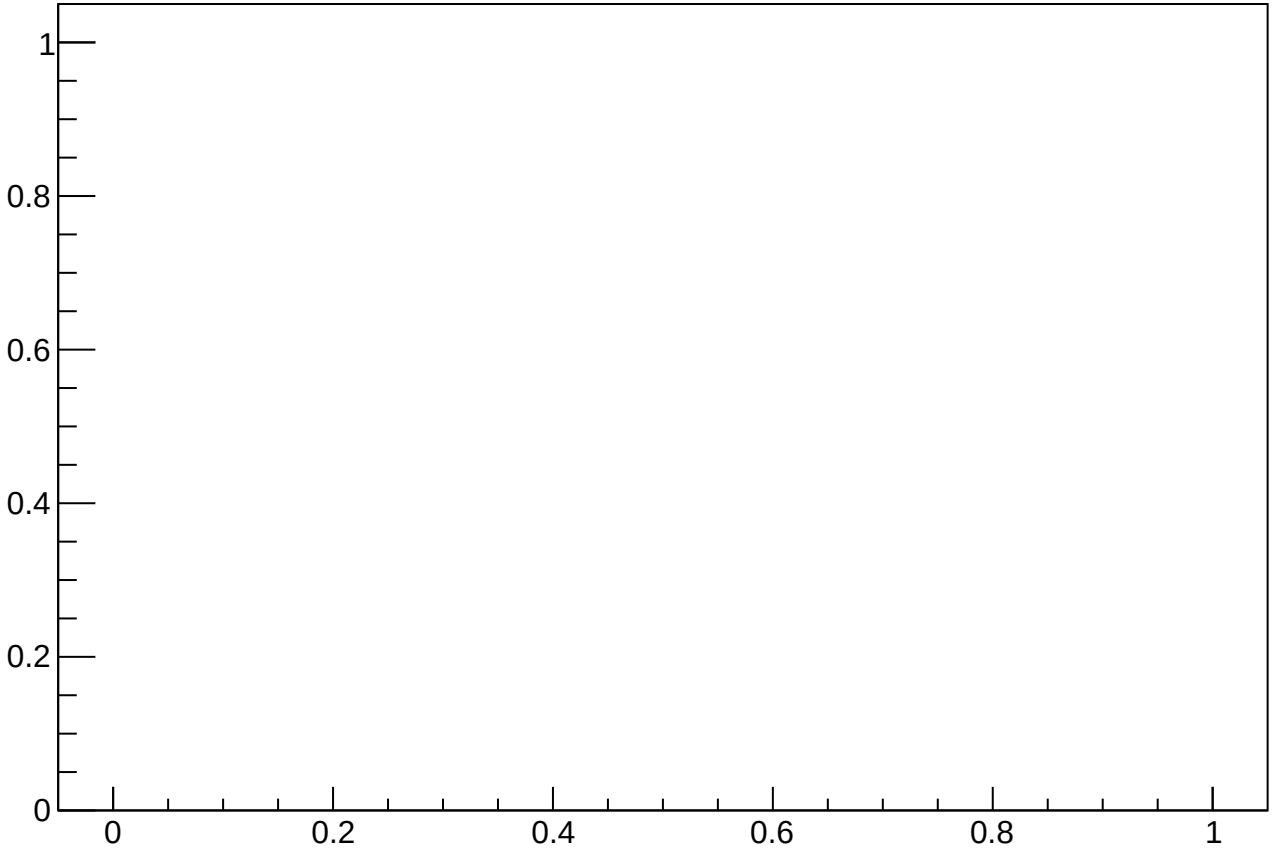
dit_sam2_coil3_mean vs Slug, Sign Corrected



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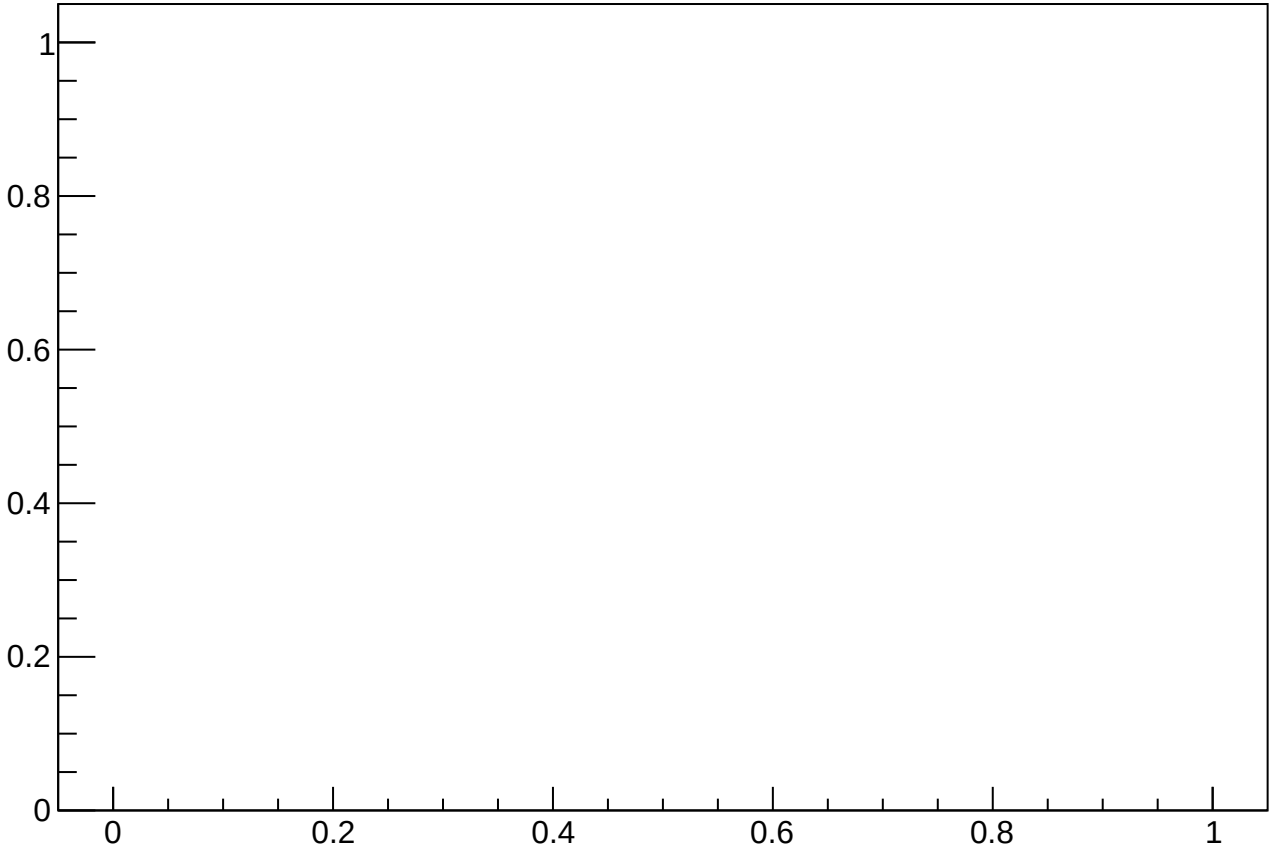
dit_sam2_coil3_err_mean vs Slug, Sign Corrected



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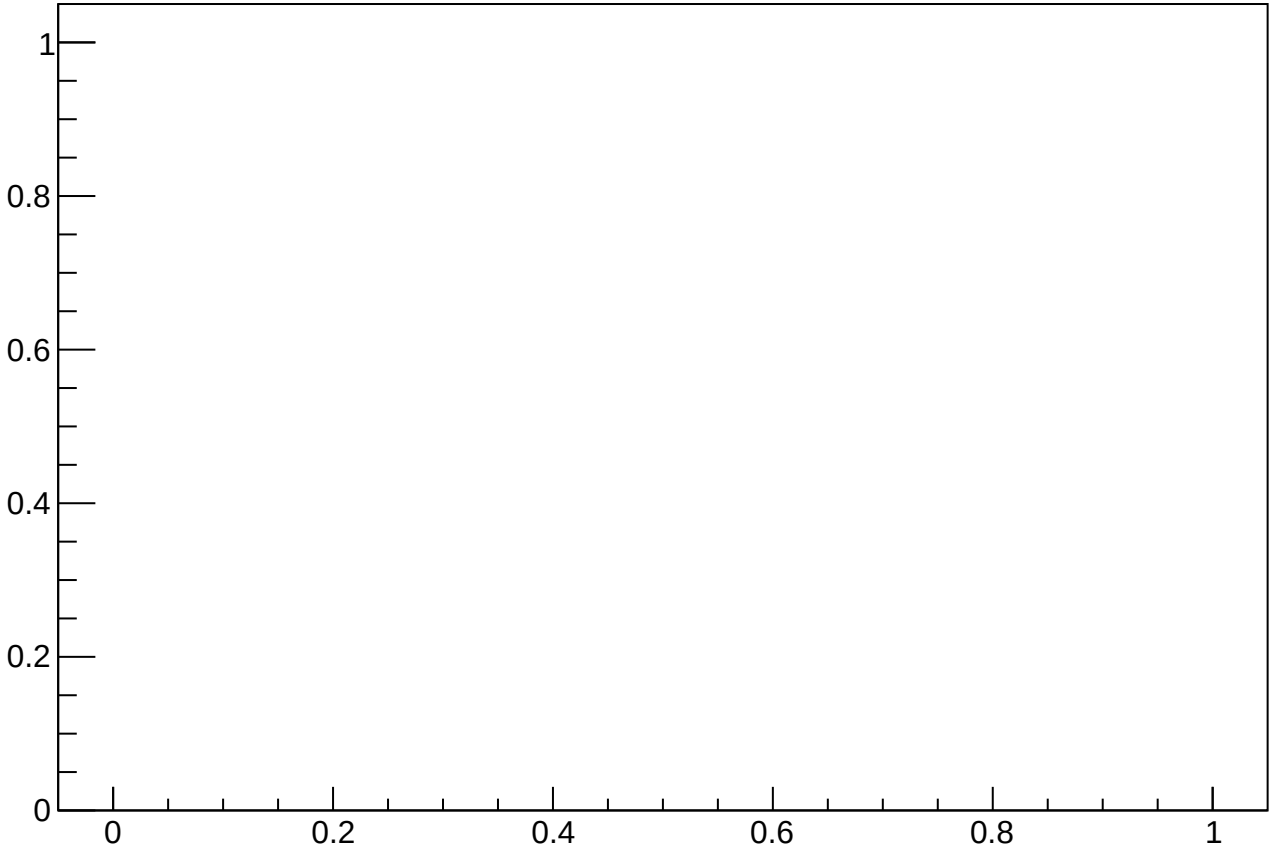
dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



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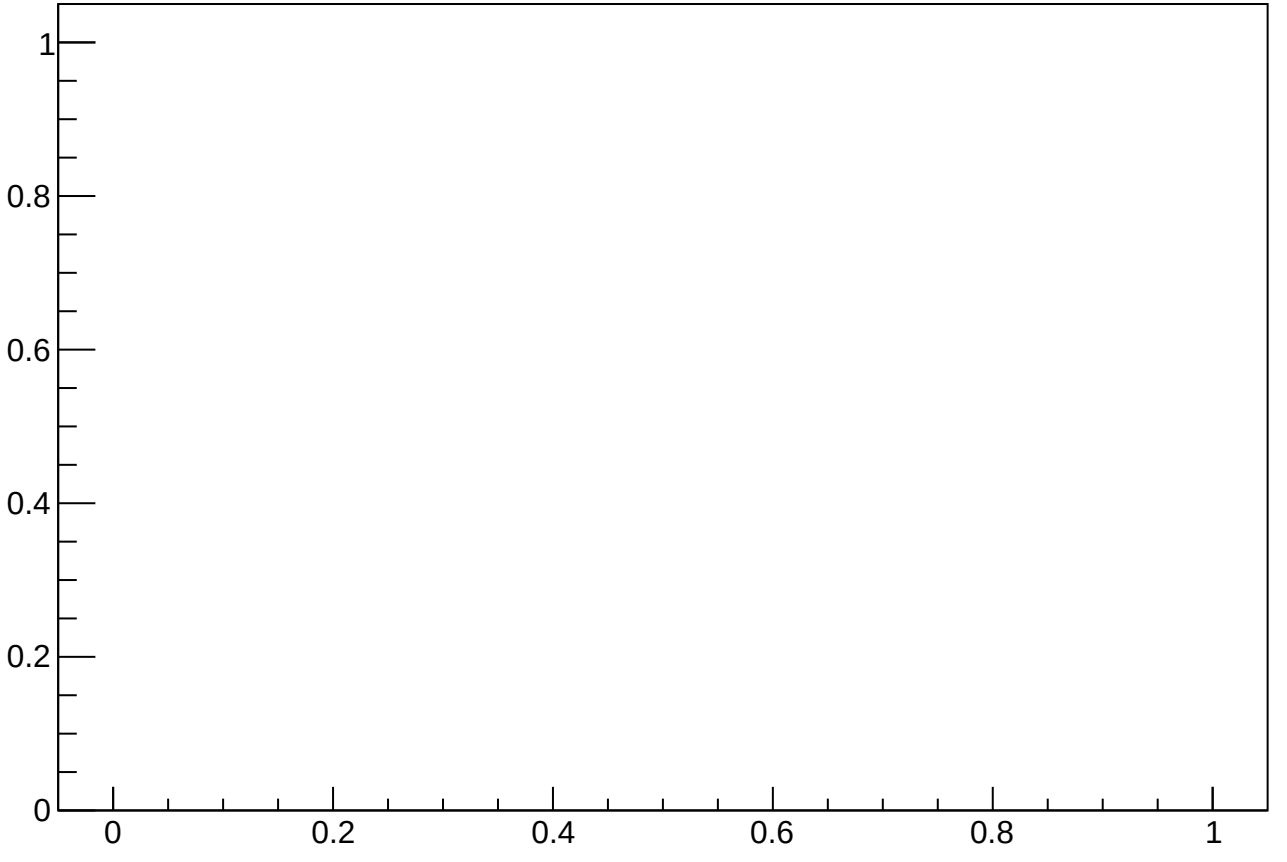
dit_sam3_coil3_mean vs Slug, Sign Corrected



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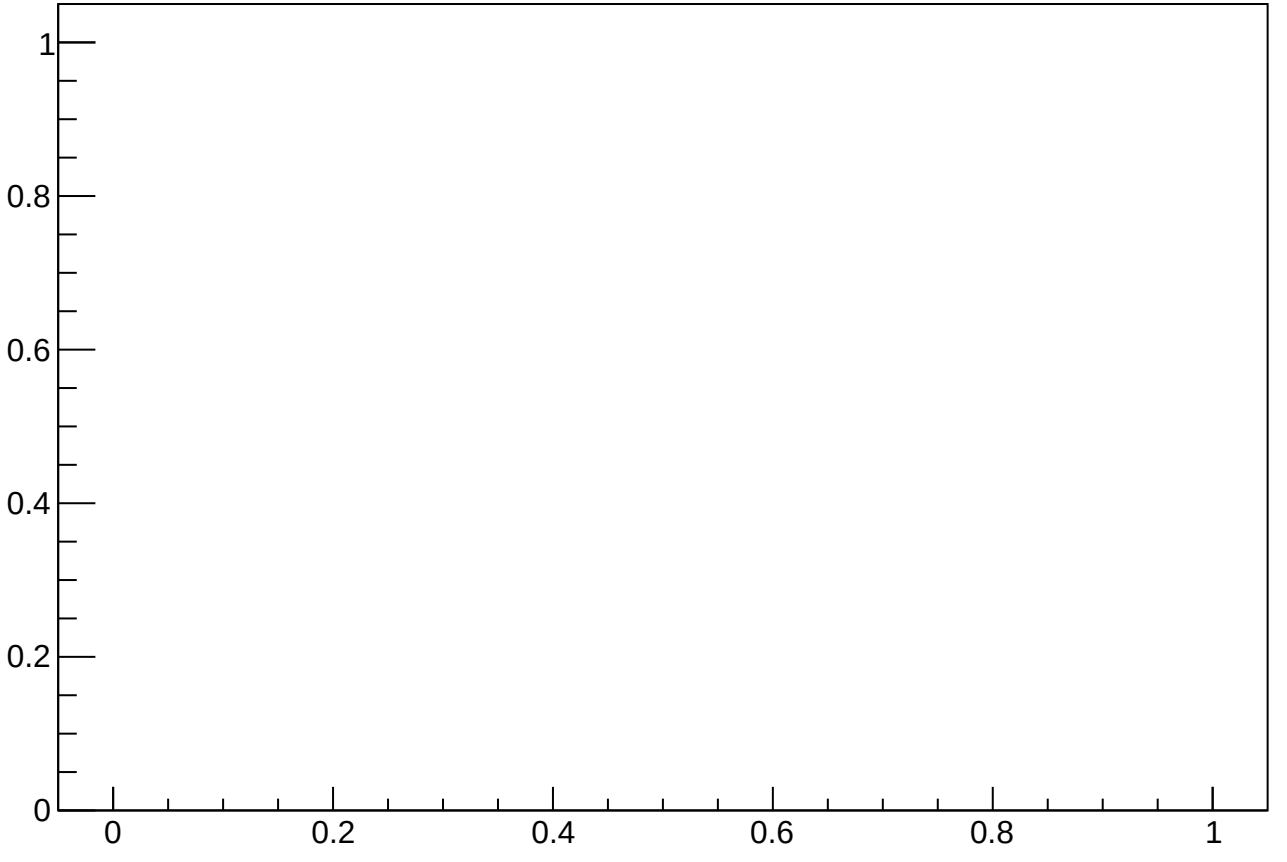
dit_sam3_coil3_err_mean vs Slug, Sign Corrected



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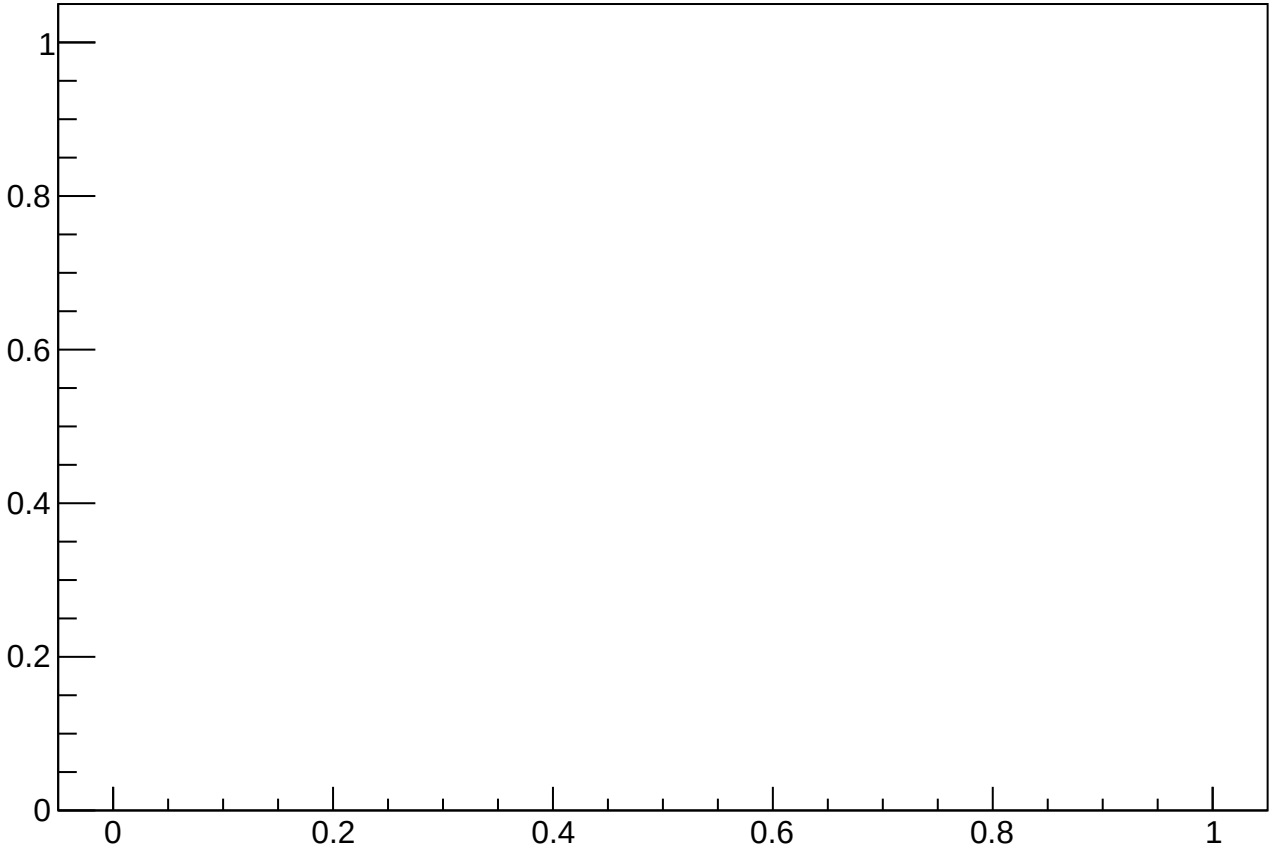
dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



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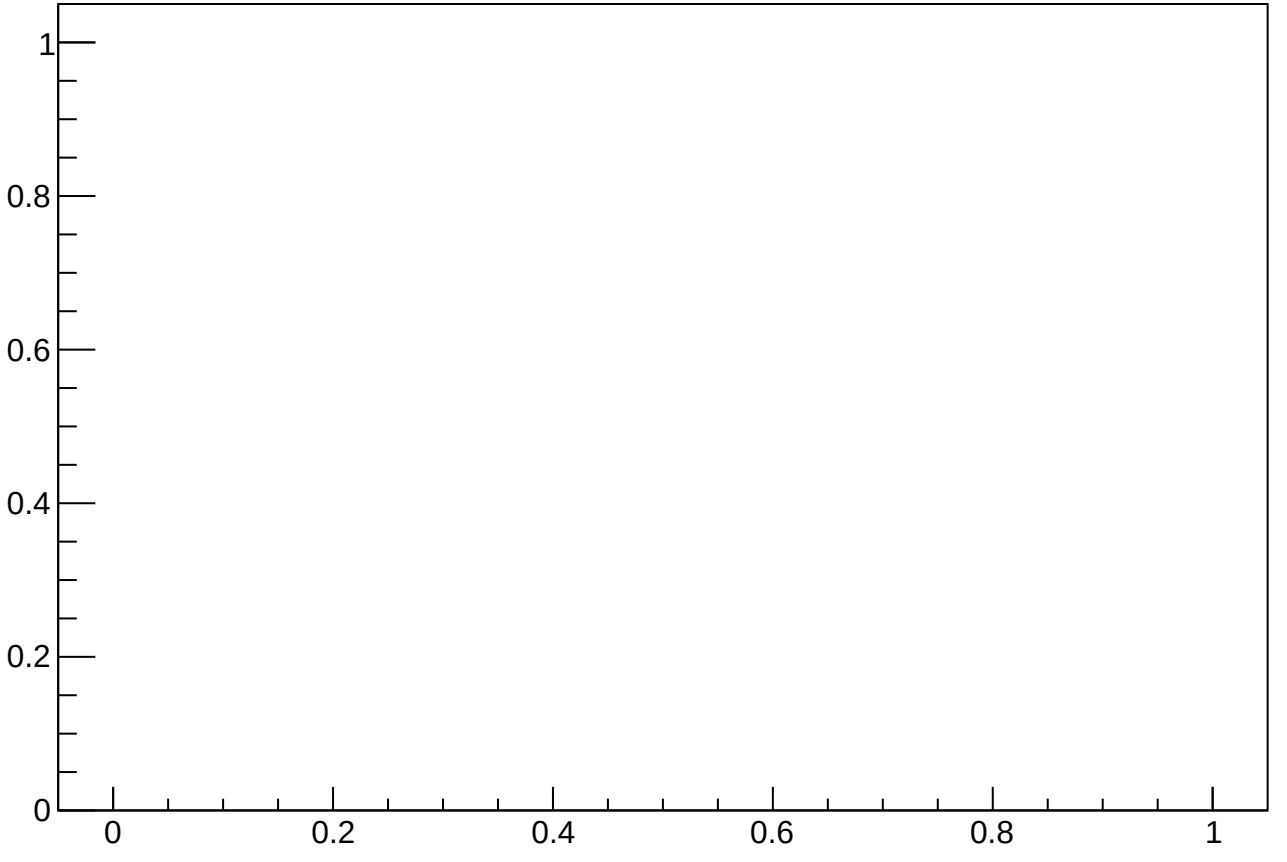
dit_sam4_coil3_mean vs Slug, Sign Corrected



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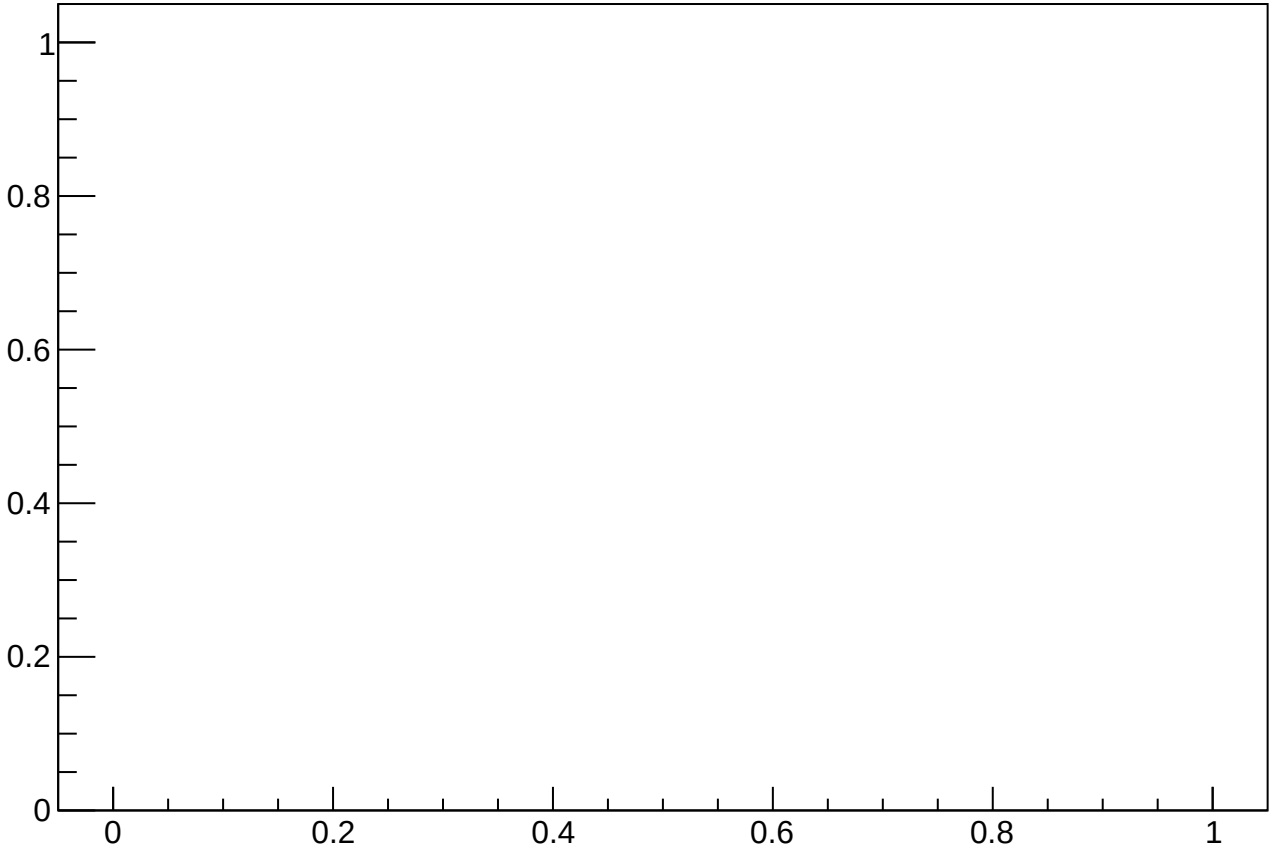
dit_sam4_coil3_err_mean vs Slug, Sign Corrected



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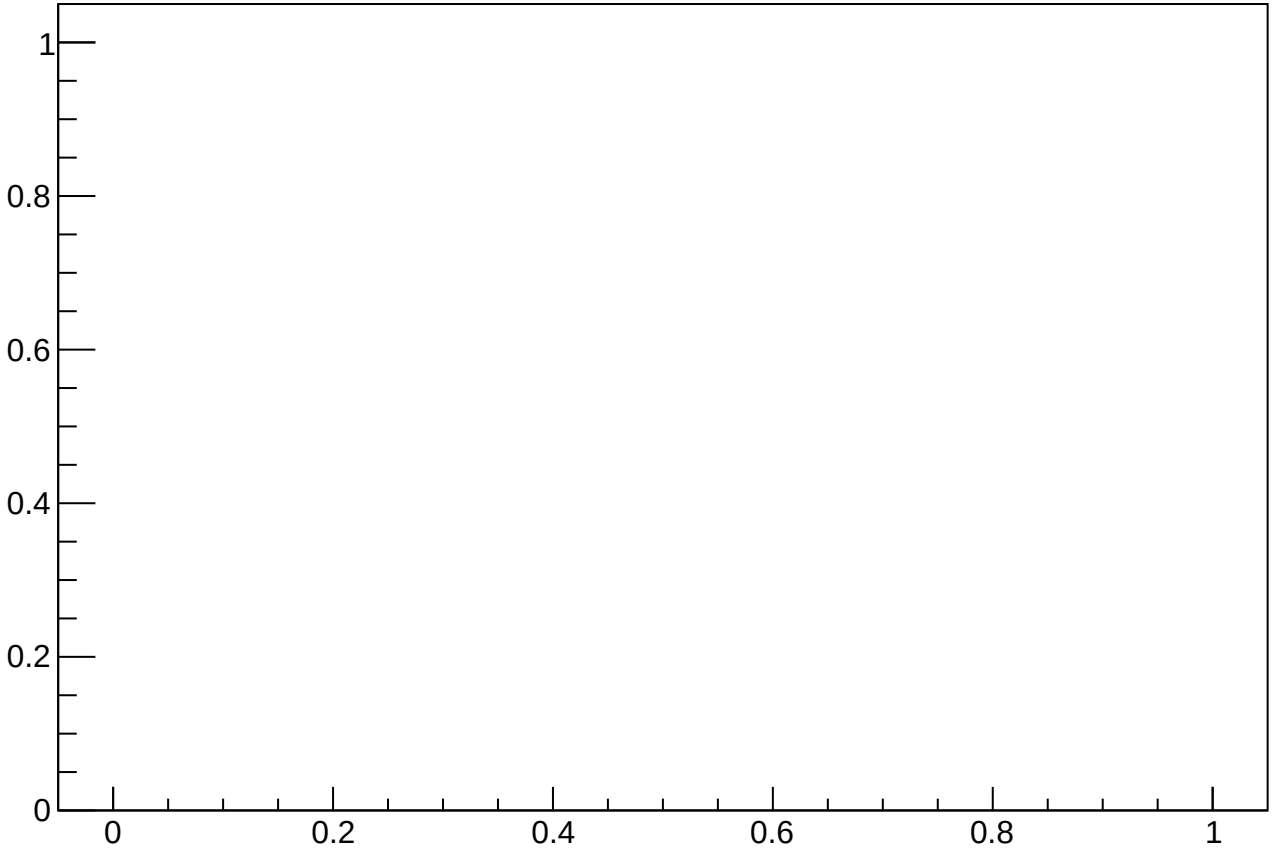
dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



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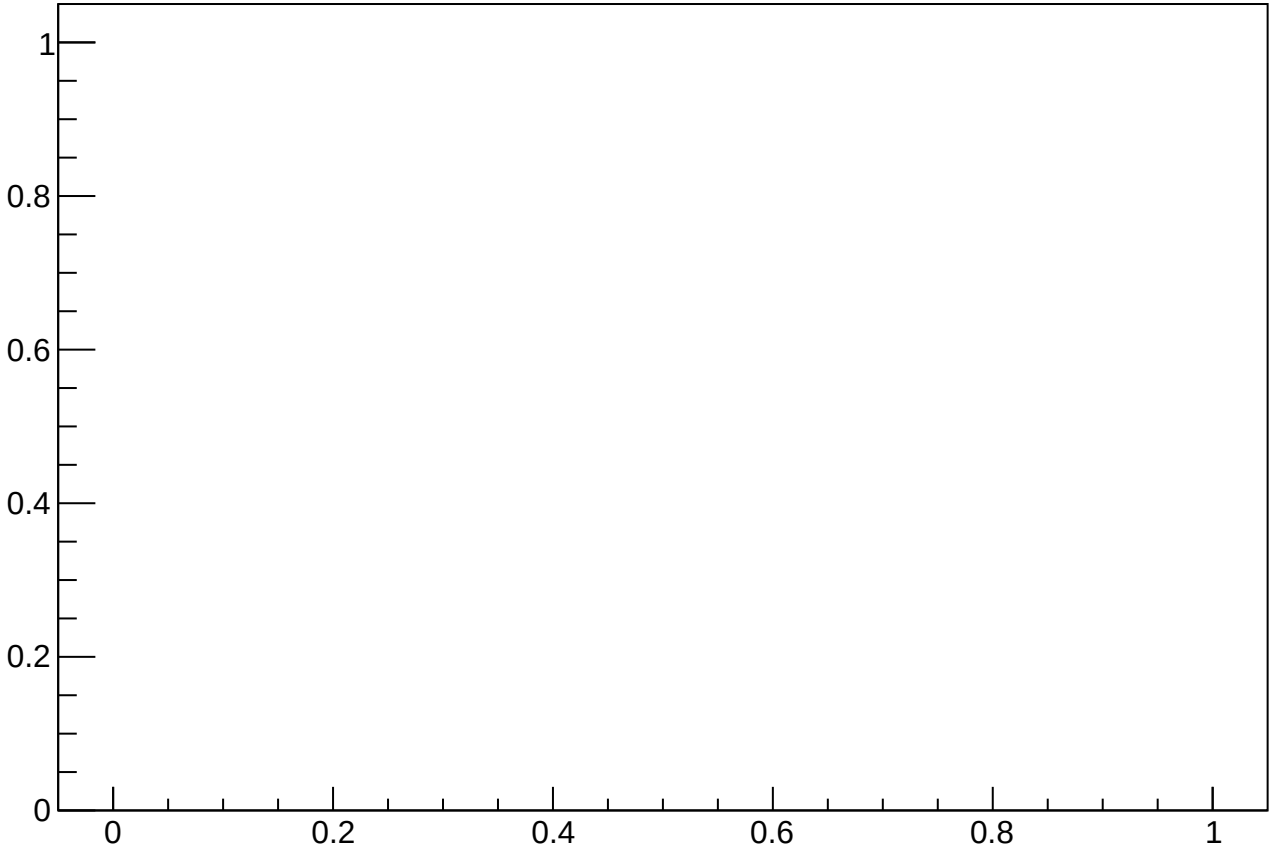
dit_sam5_coil3_mean vs Slug, Sign Corrected



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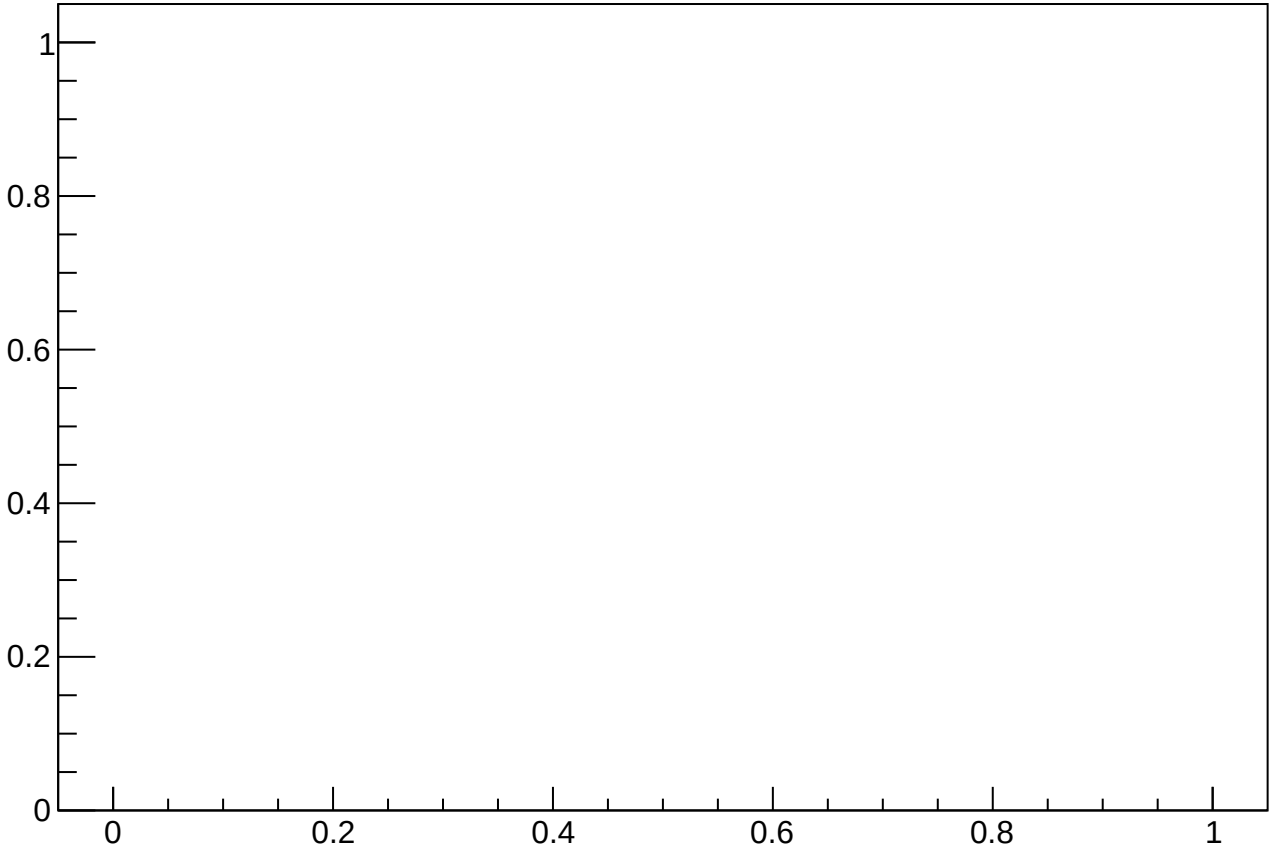
dit_sam5_coil3_err_mean vs Slug, Sign Corrected



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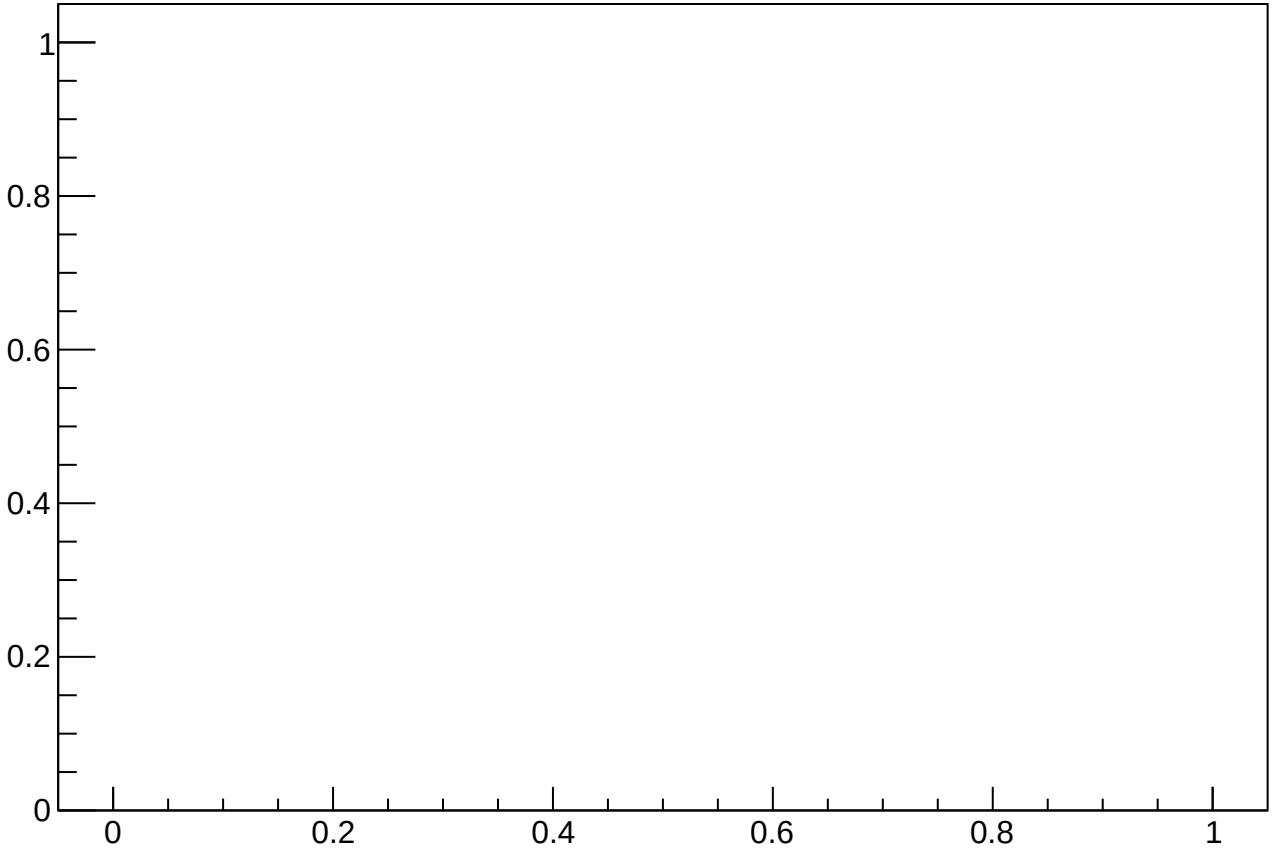
dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



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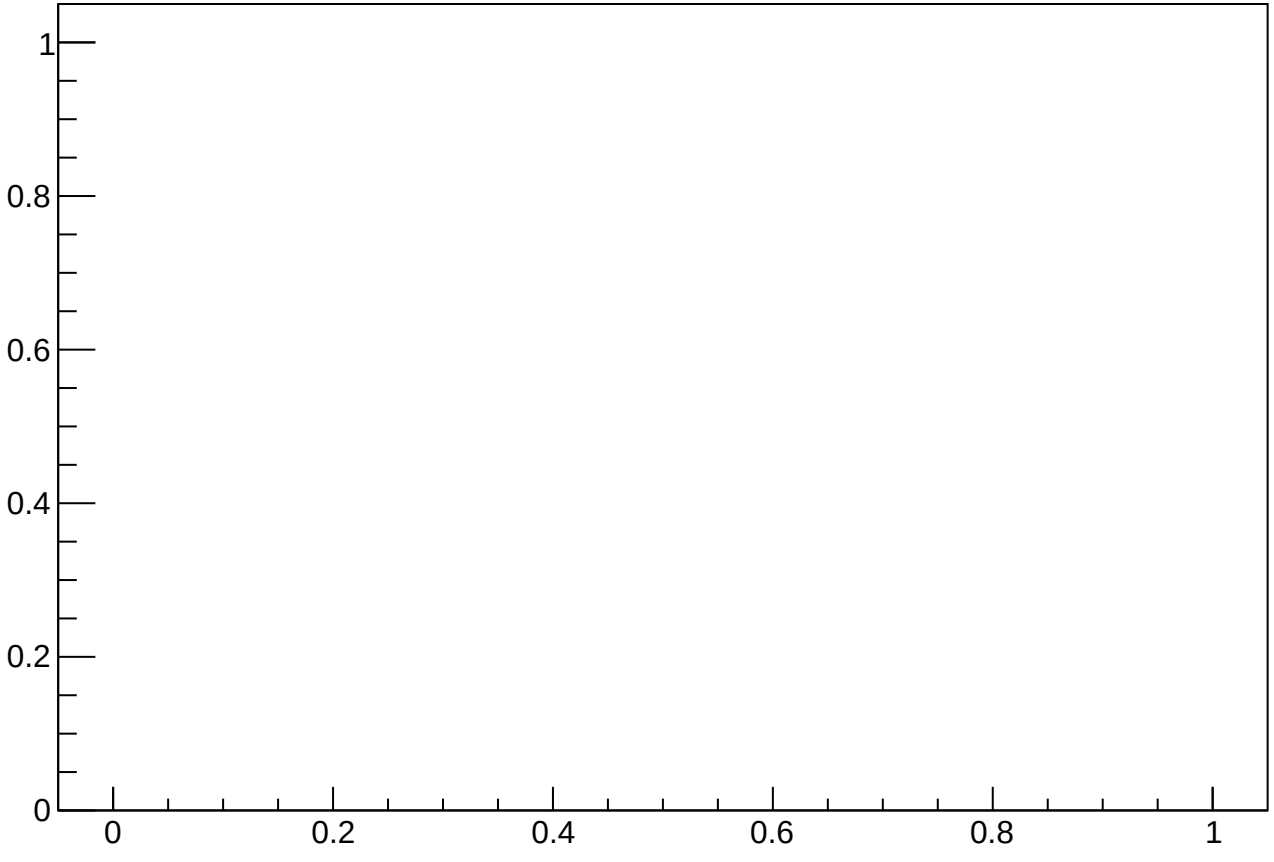

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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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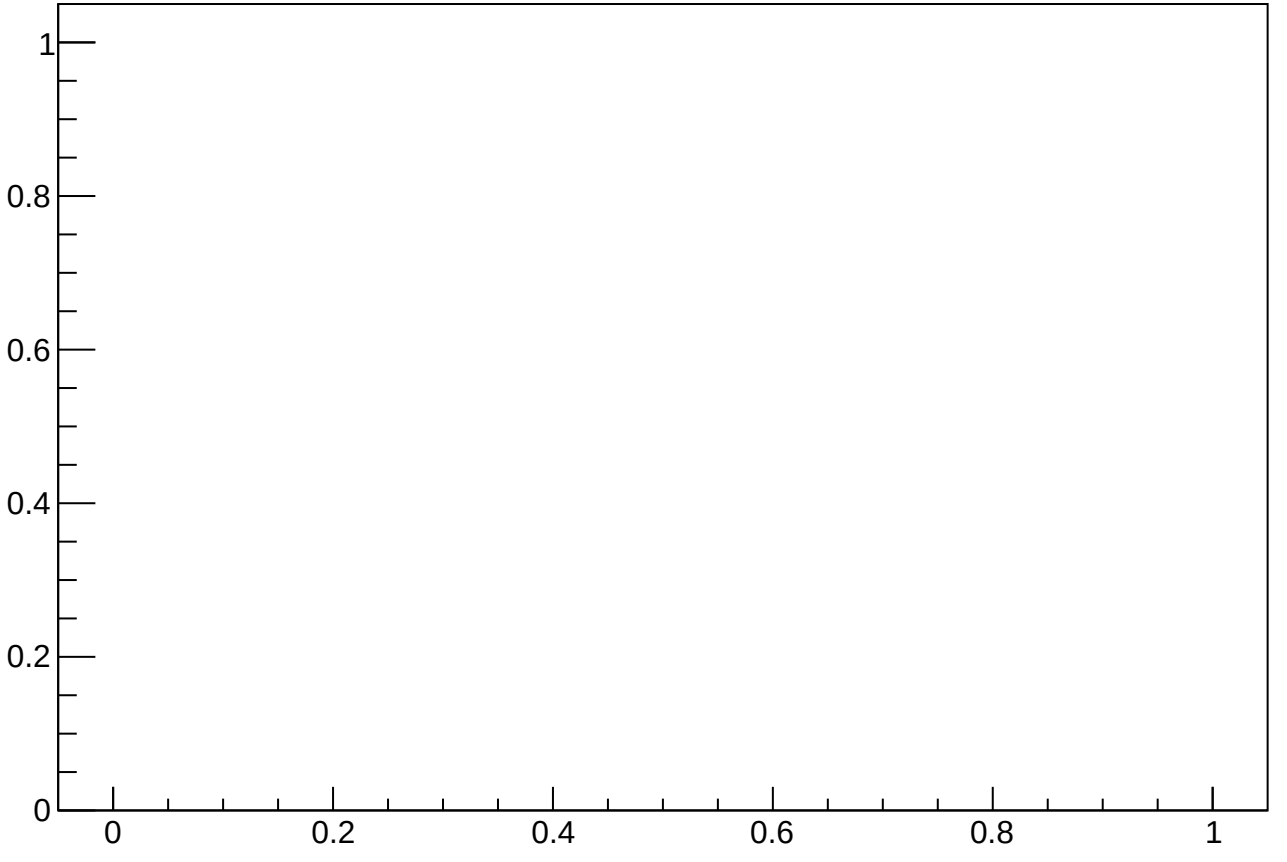

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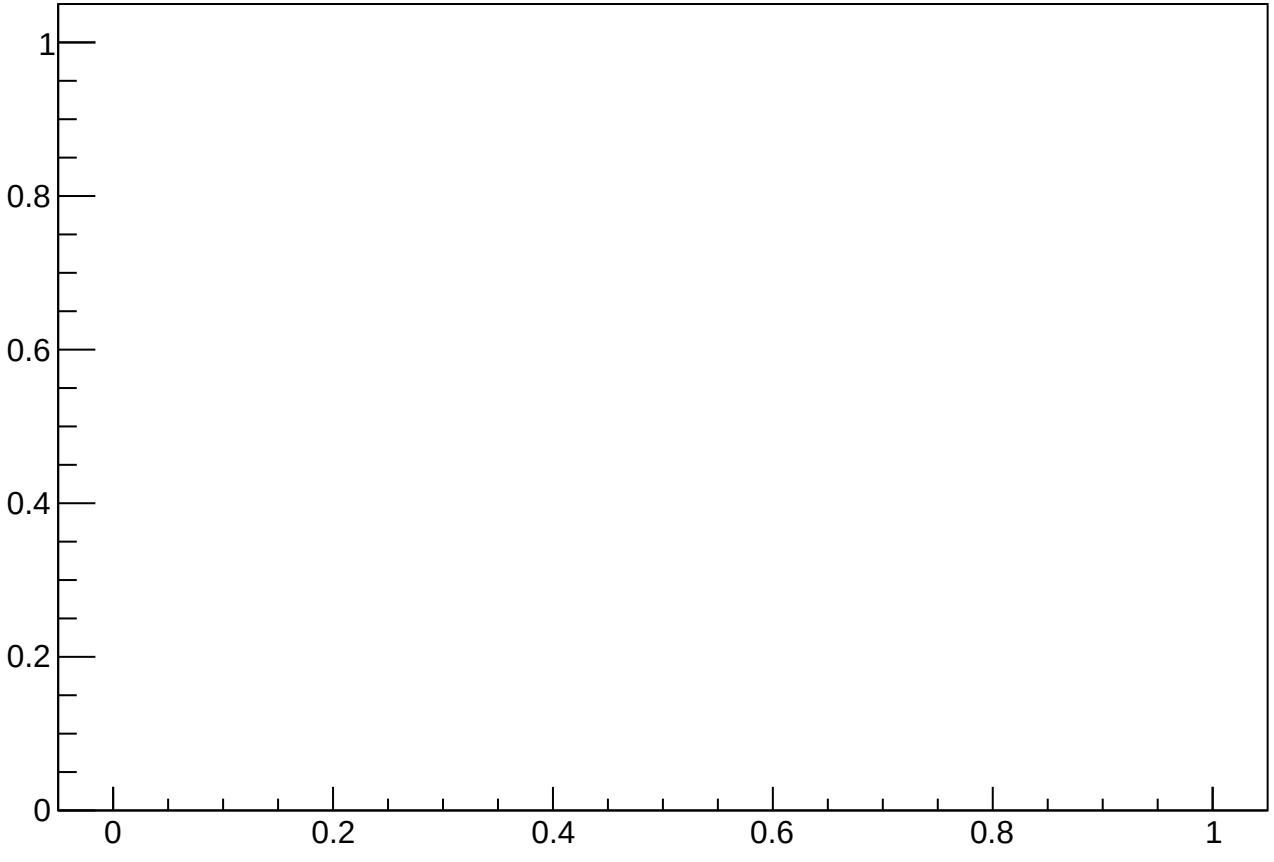
dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



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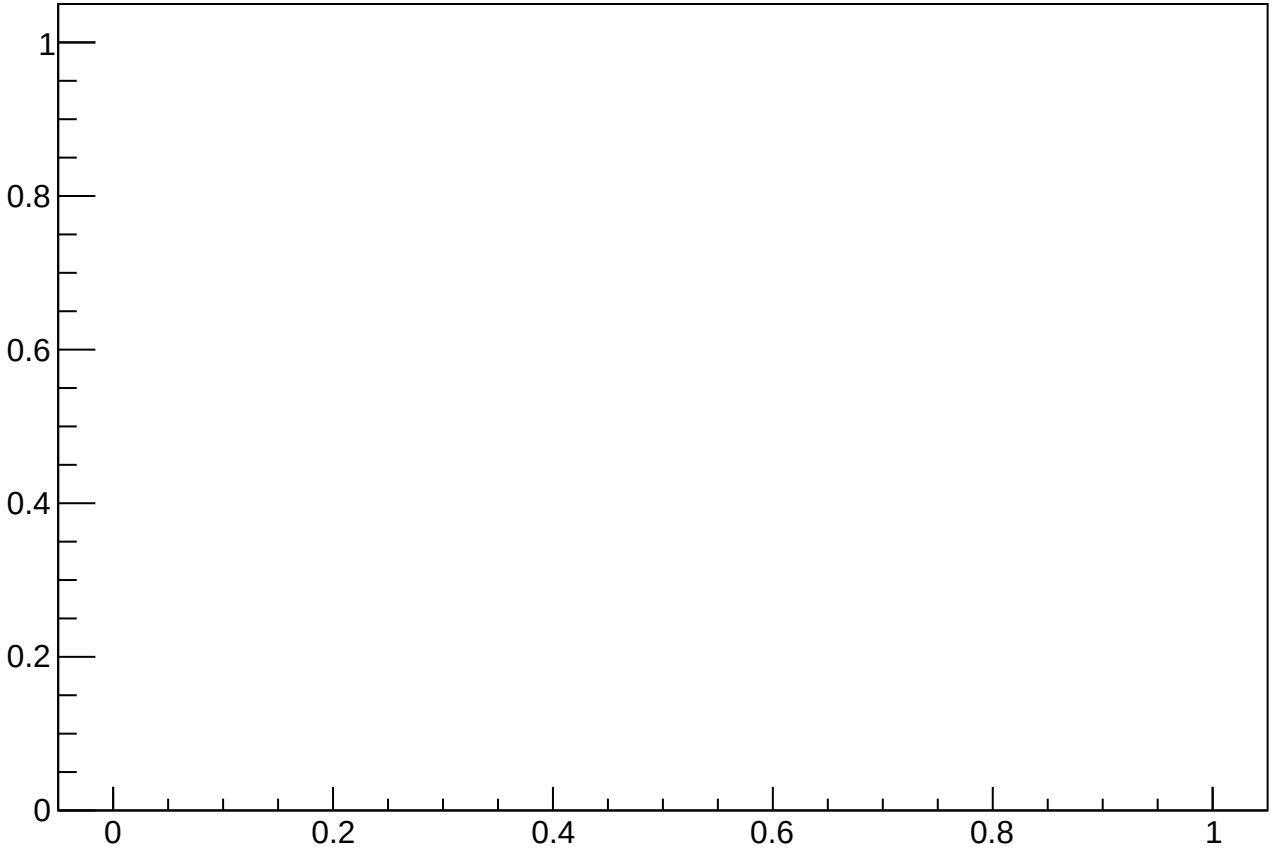
dit_sam7_coil3_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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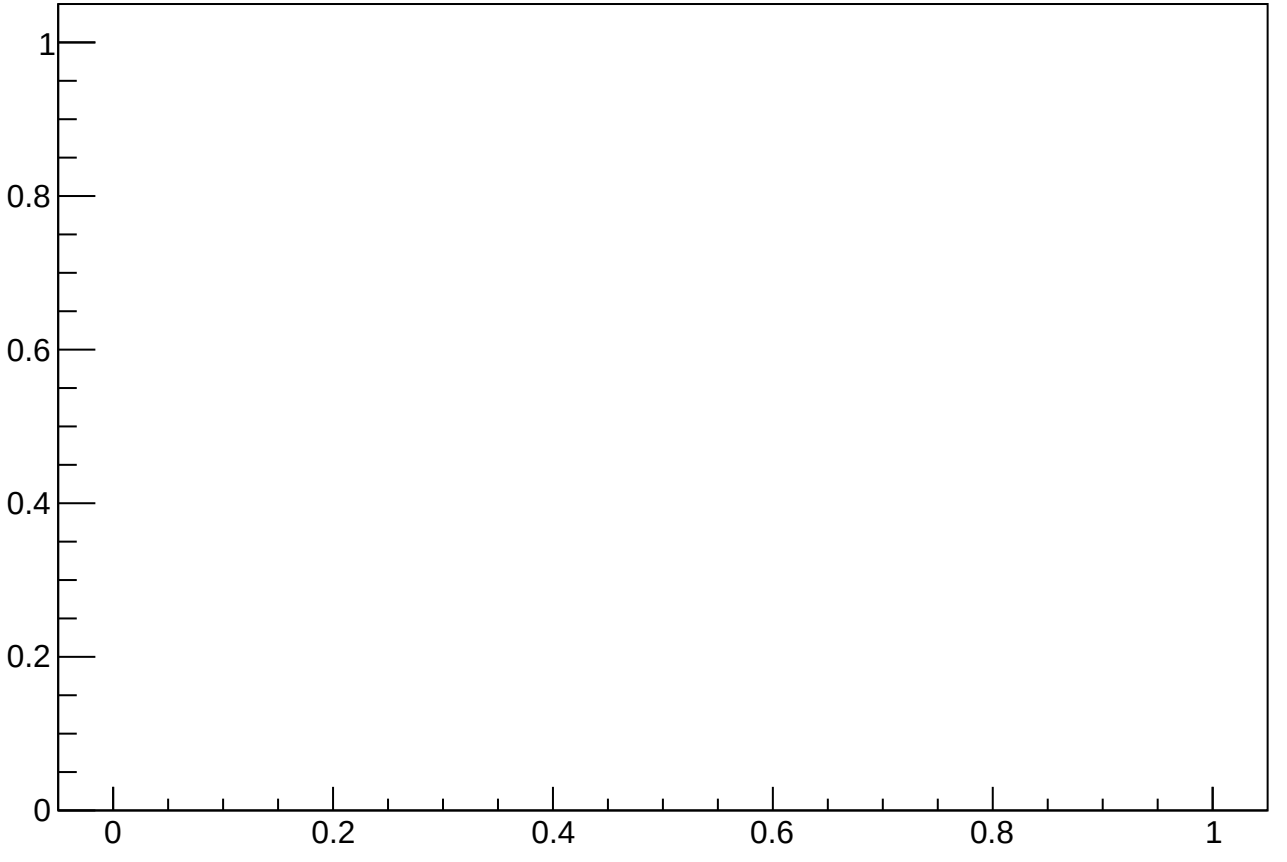

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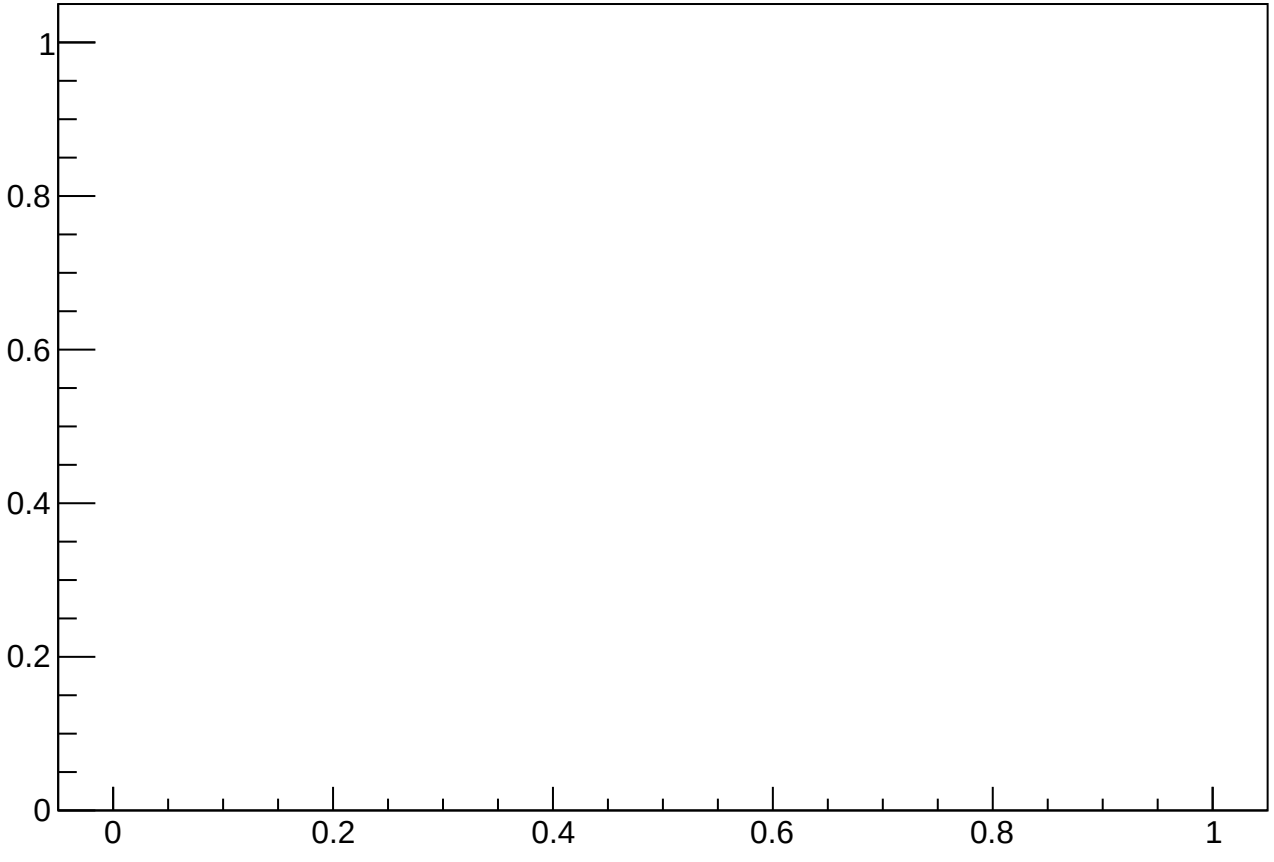

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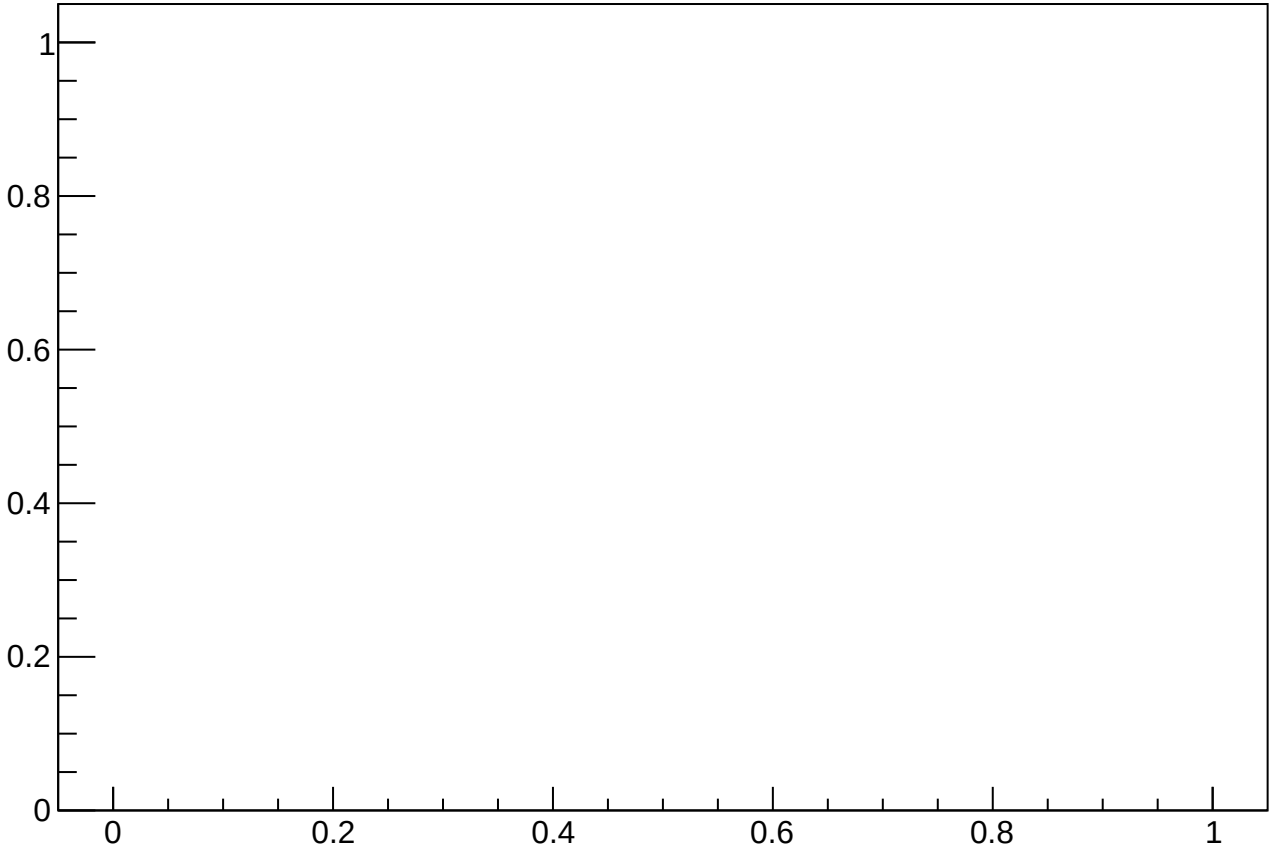
dit_sam8_coil3_mean vs Slug, Sign Corrected



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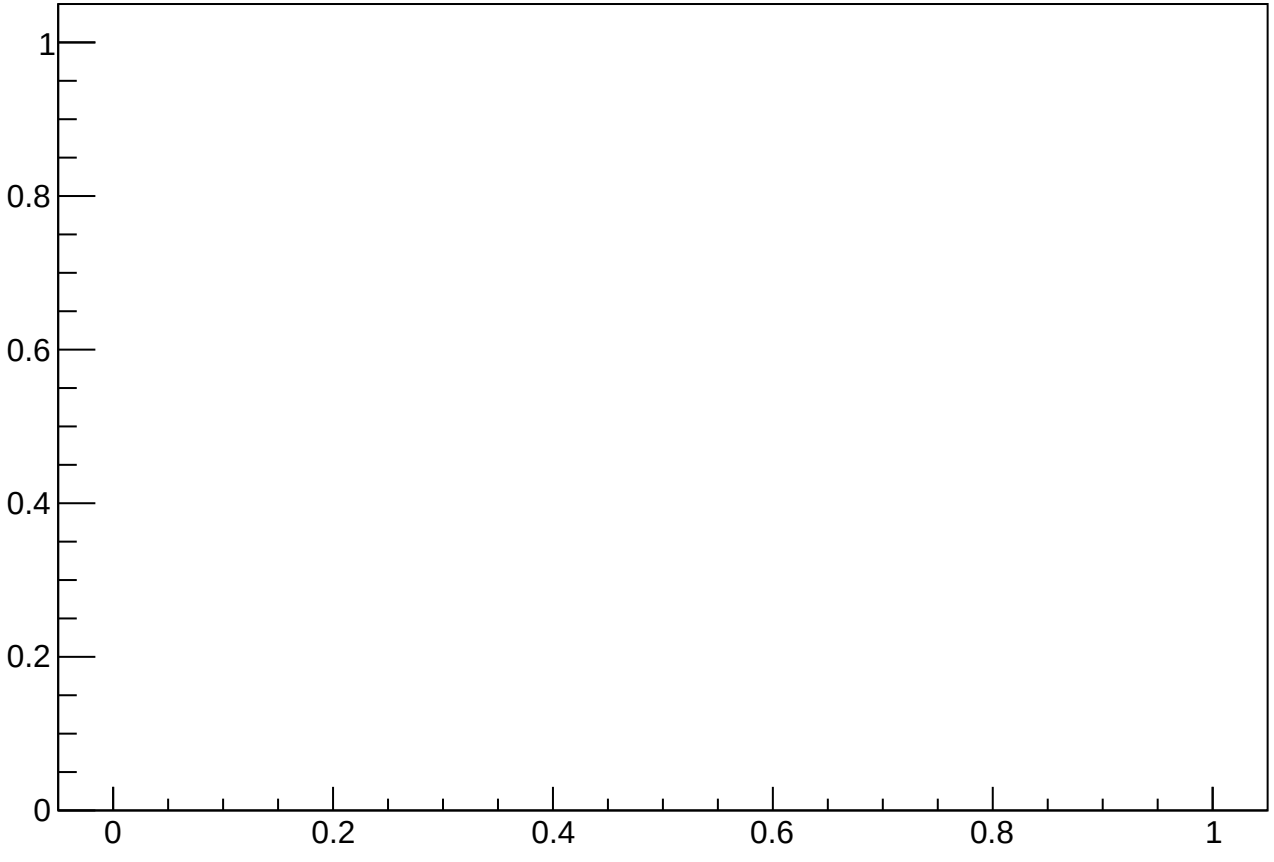
dit_sam8_coil3_err_mean vs Slug, Sign Corrected



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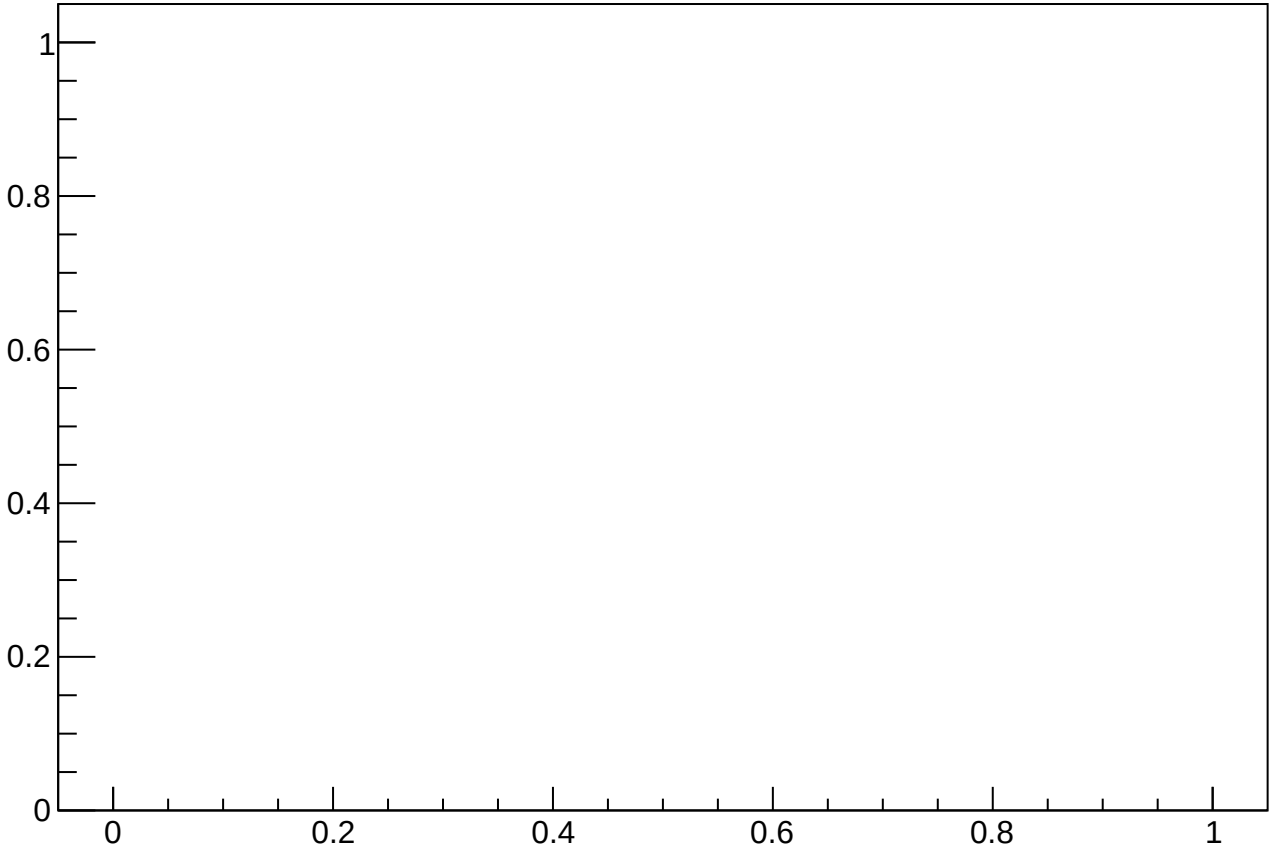
dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



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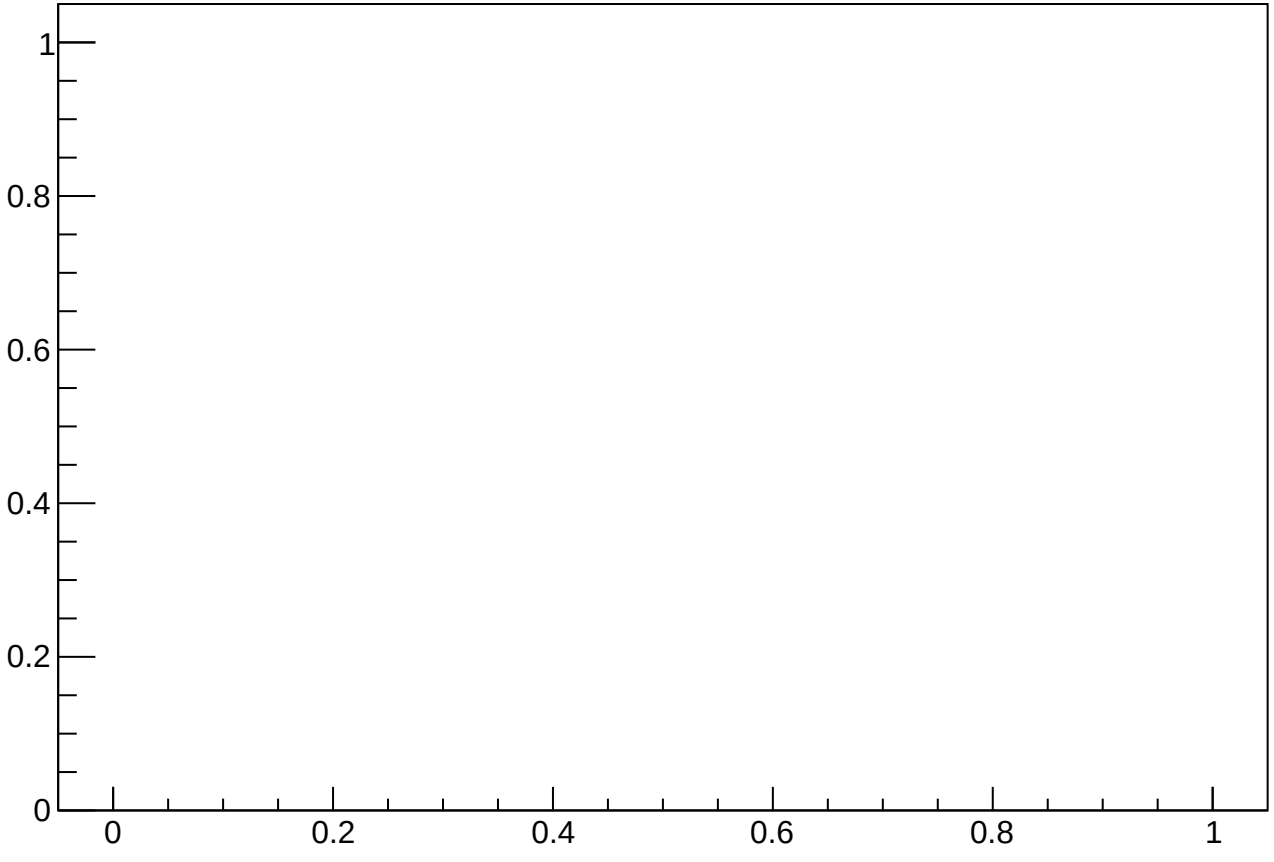

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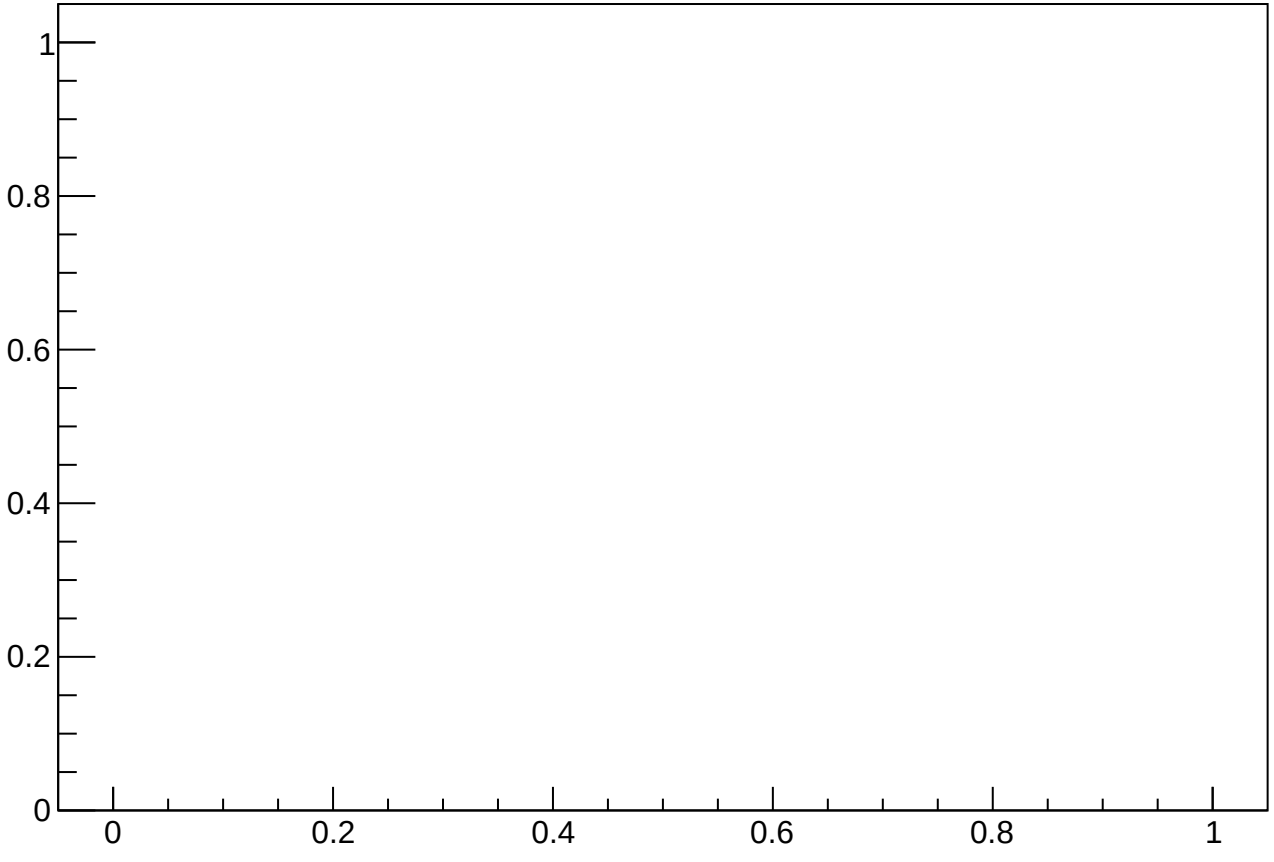

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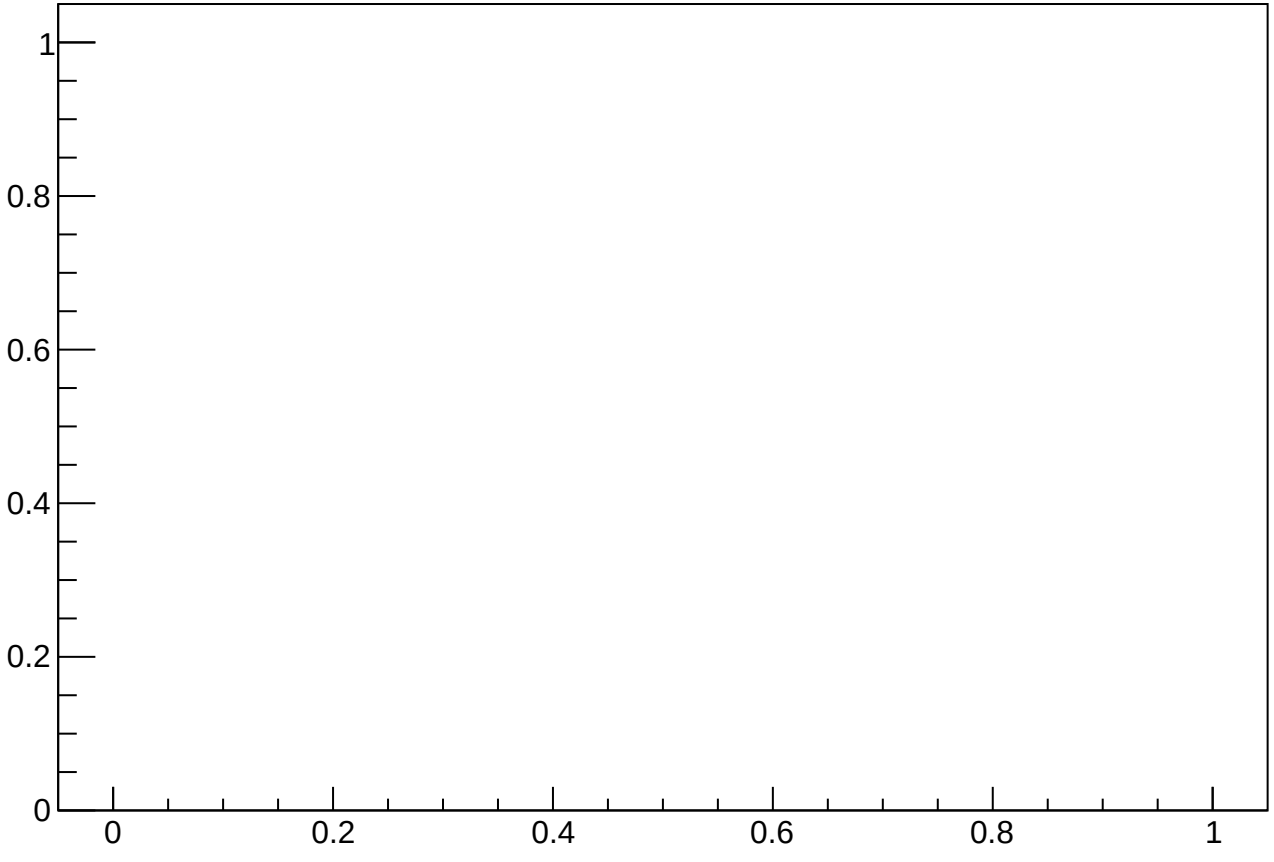

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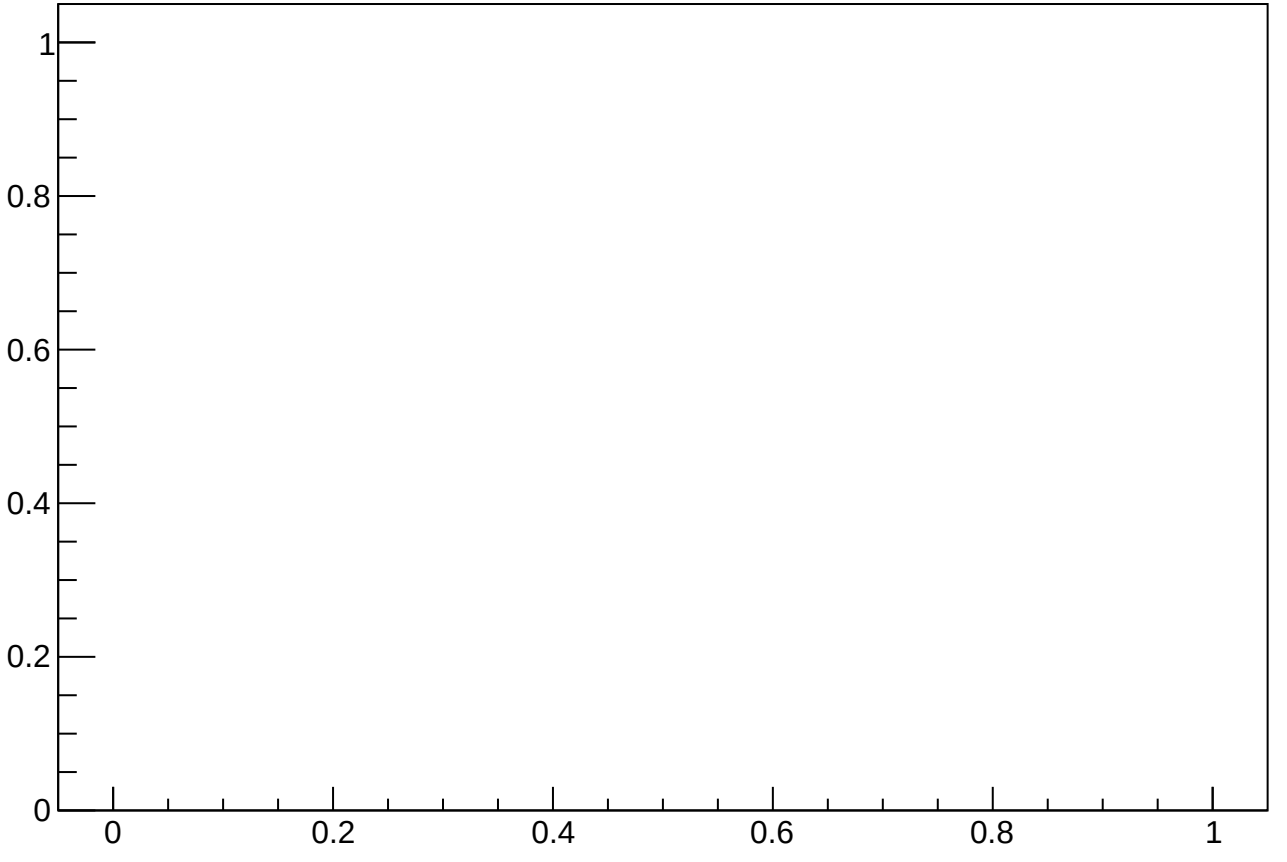

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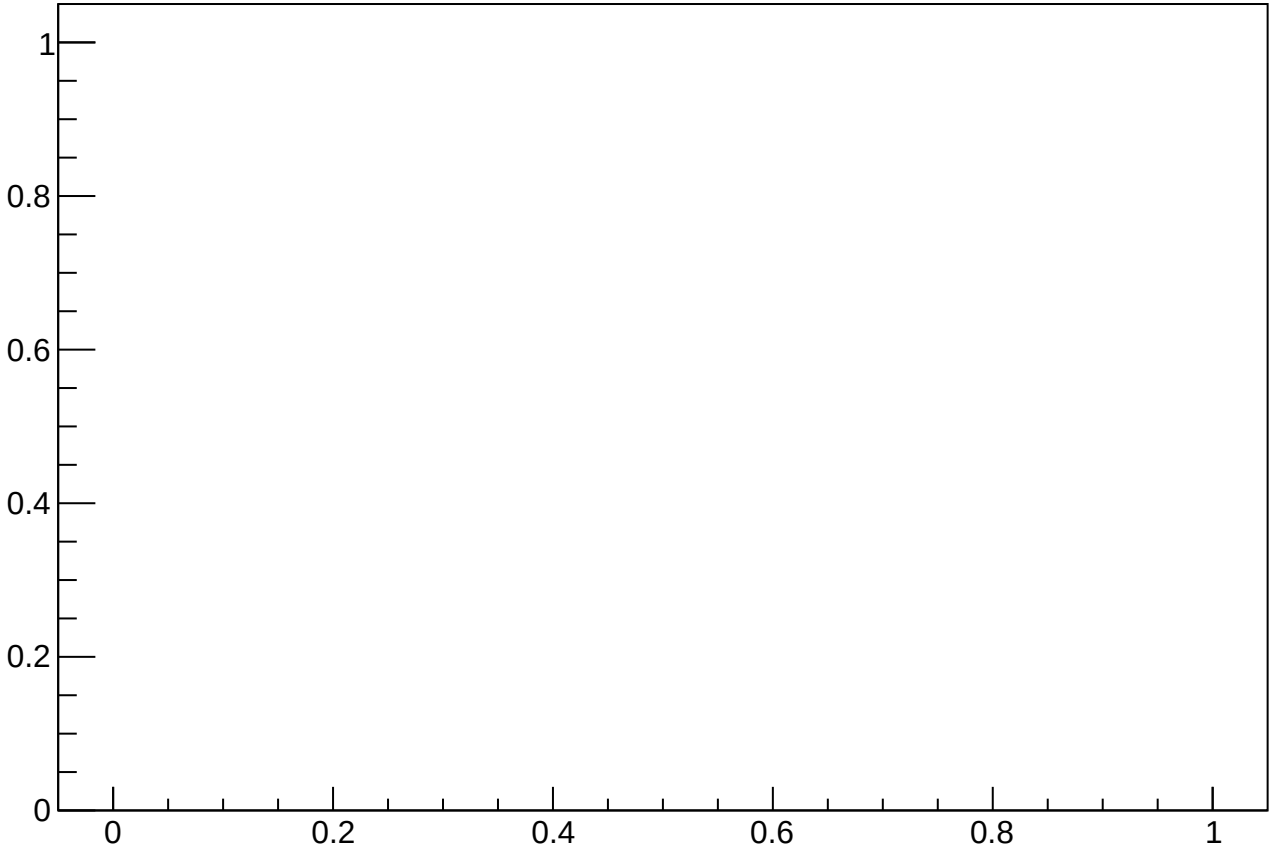

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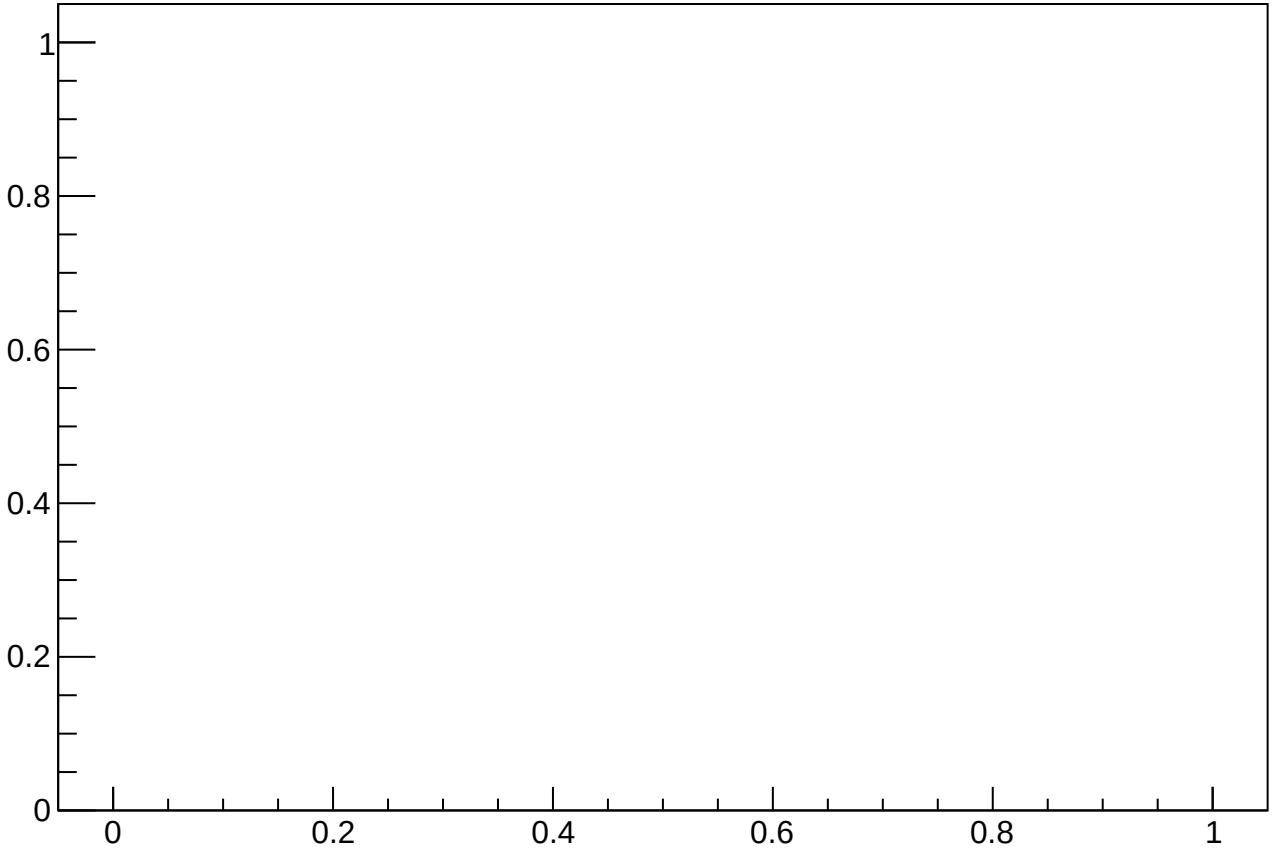

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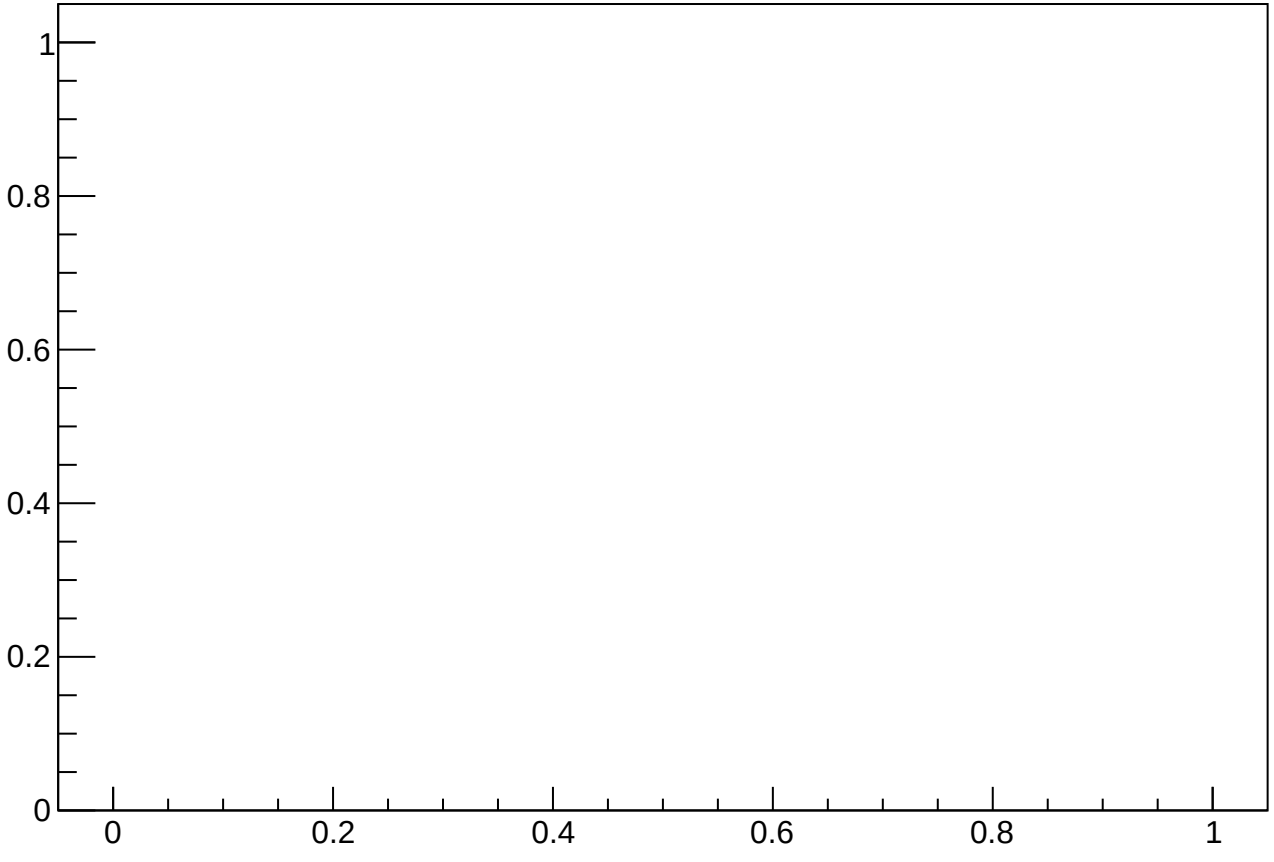

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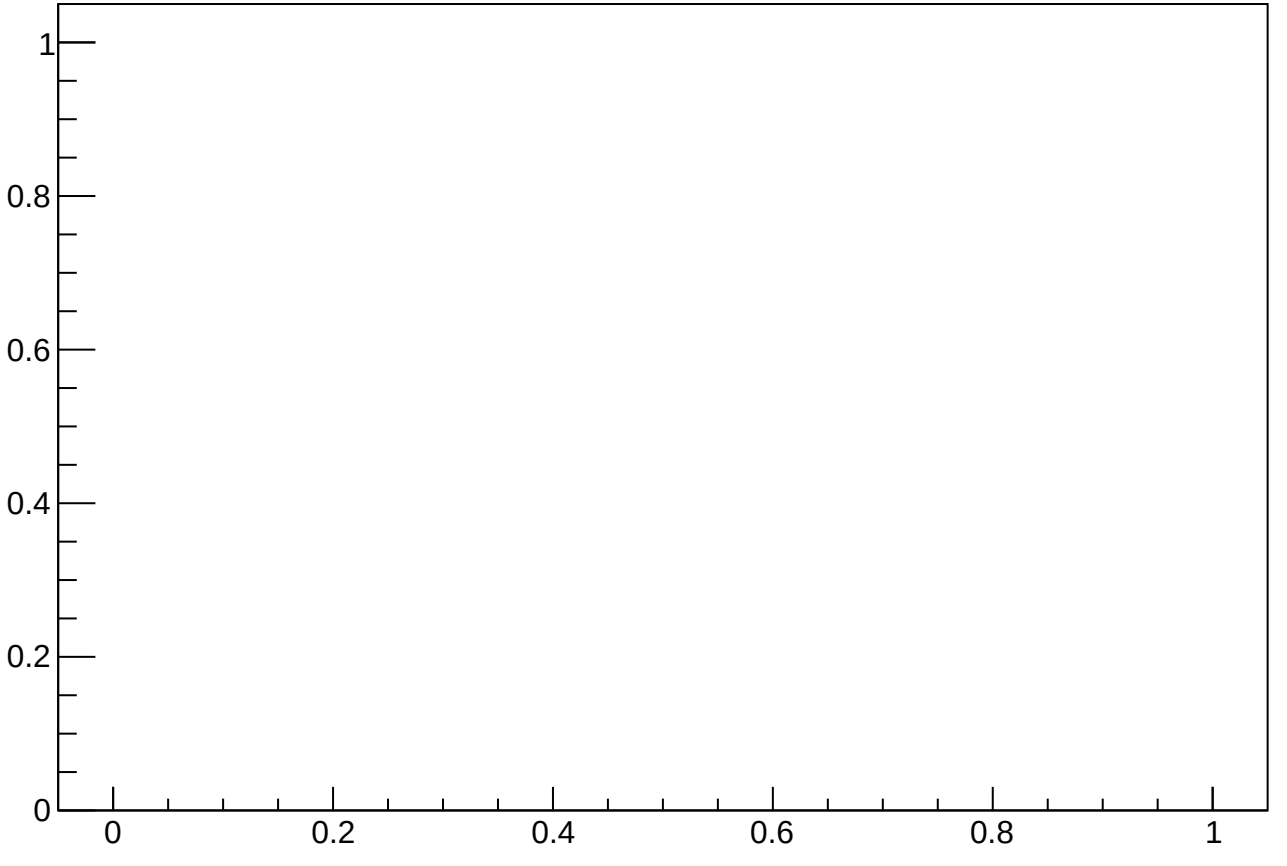
dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



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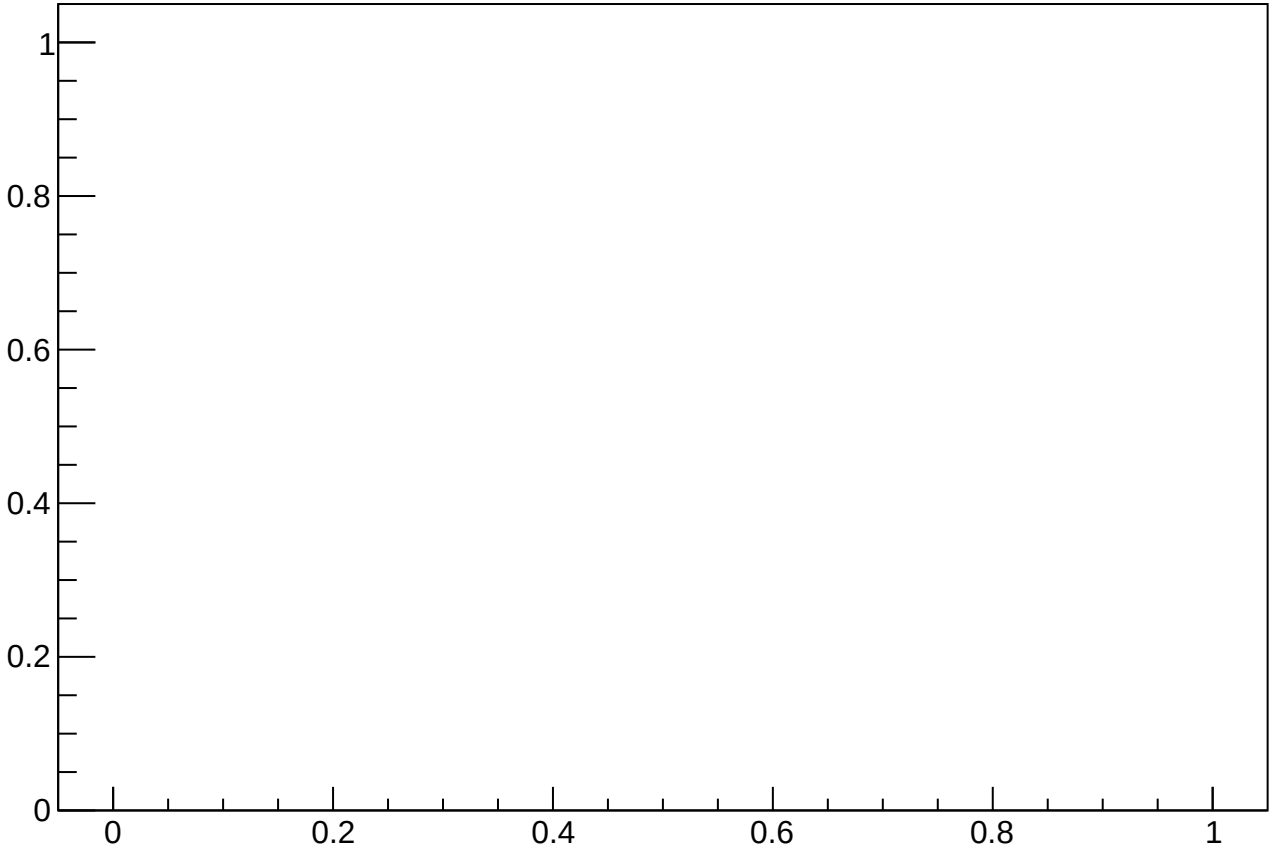

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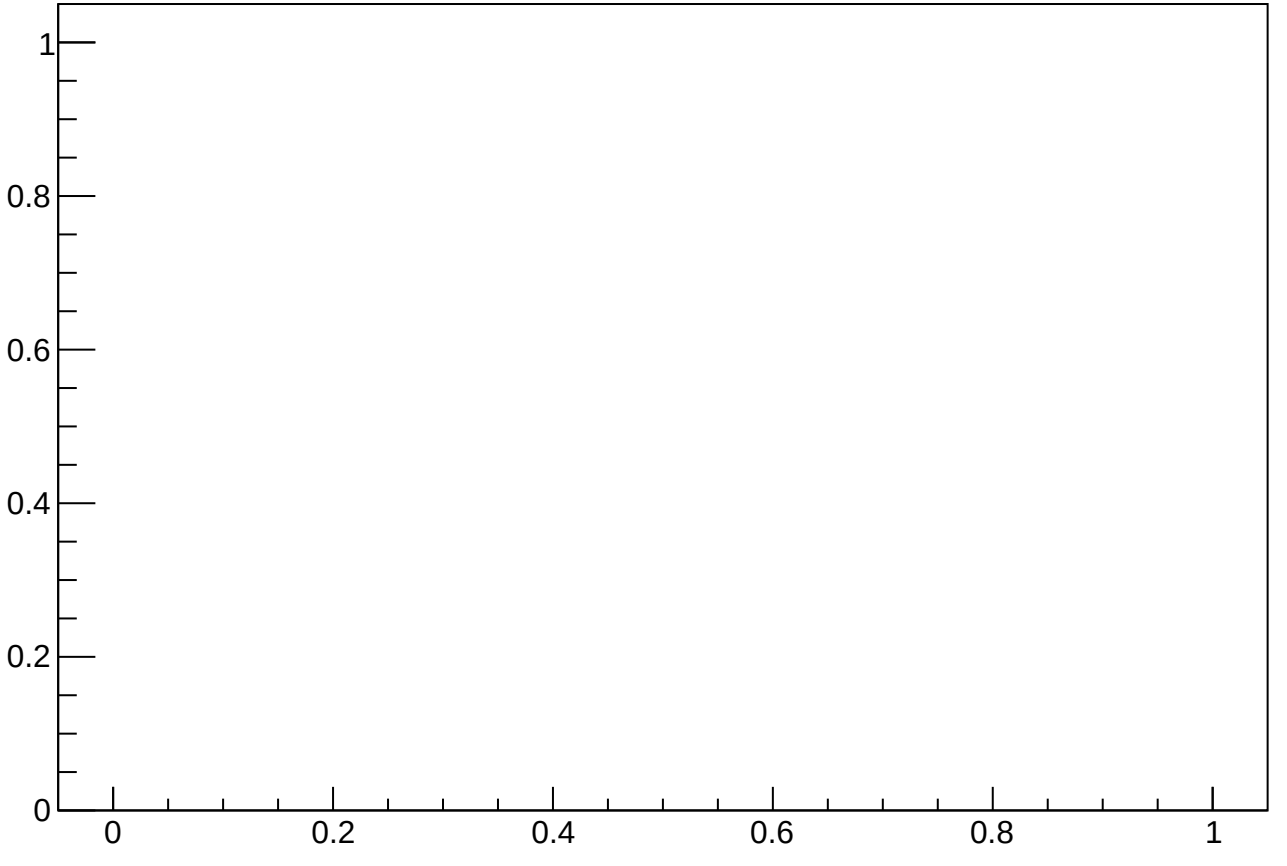

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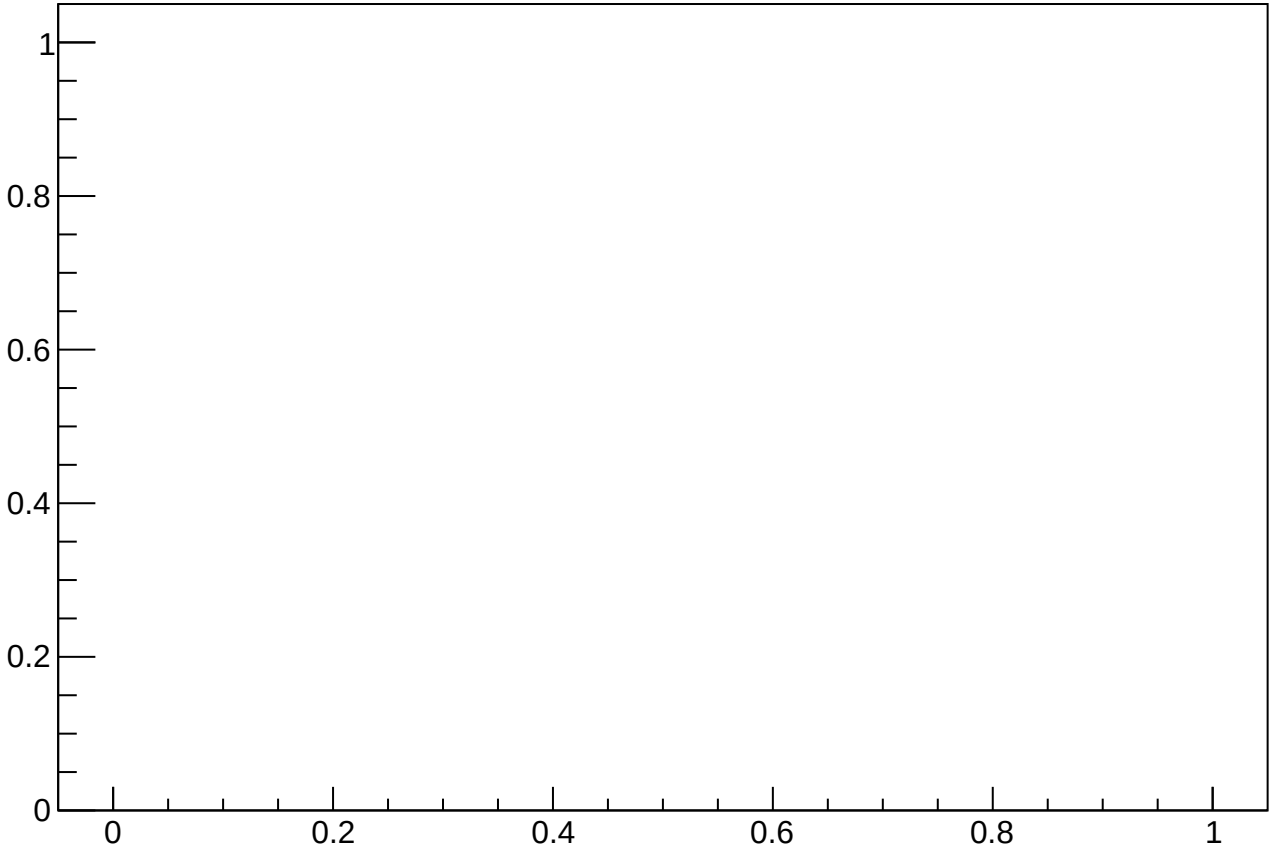

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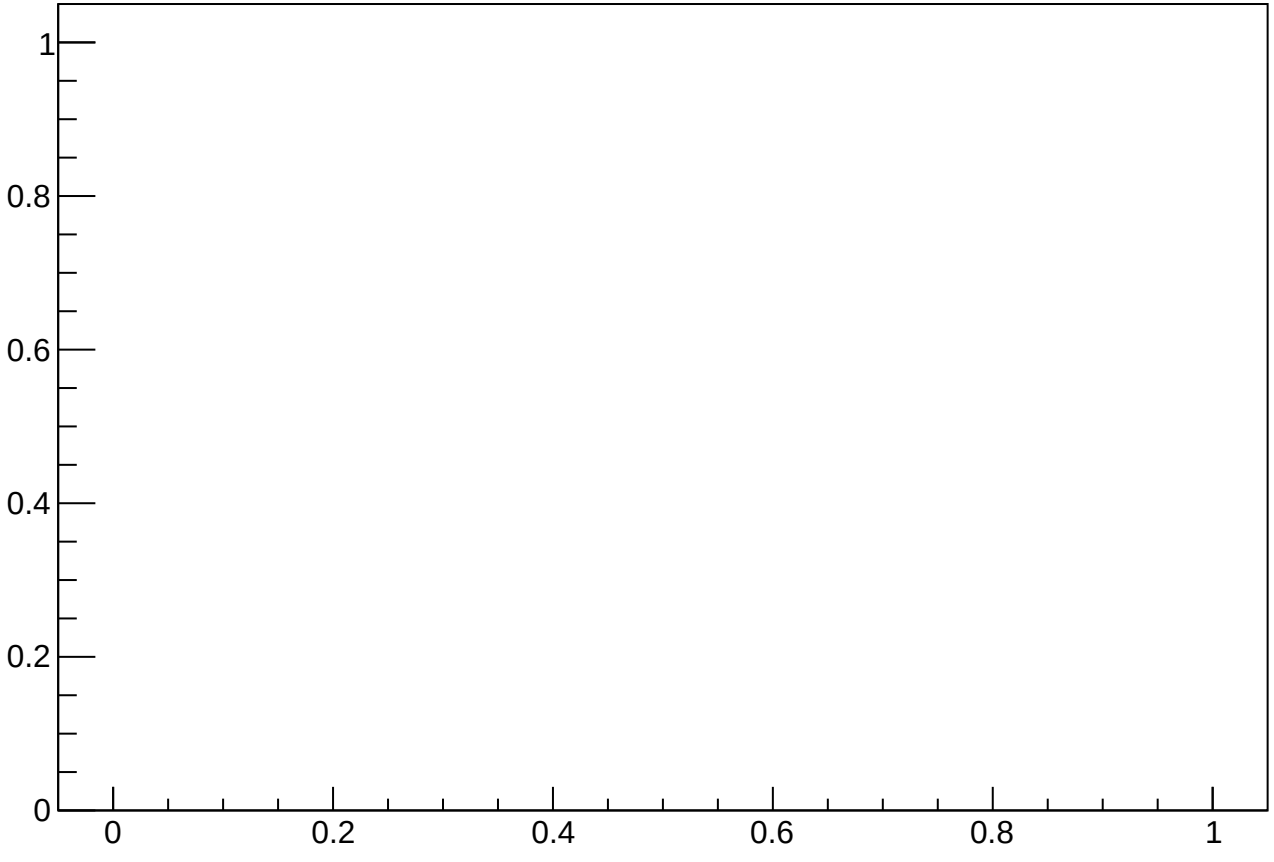
dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



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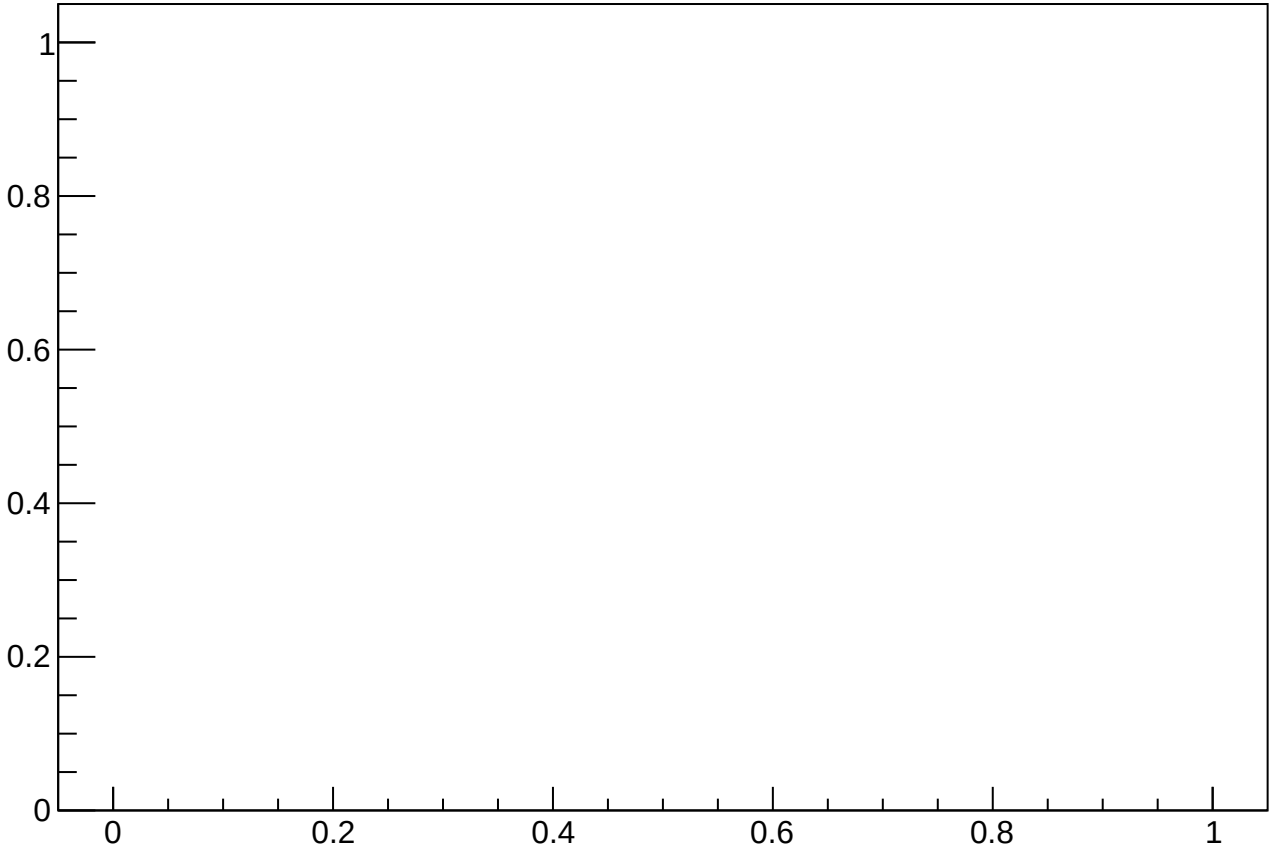

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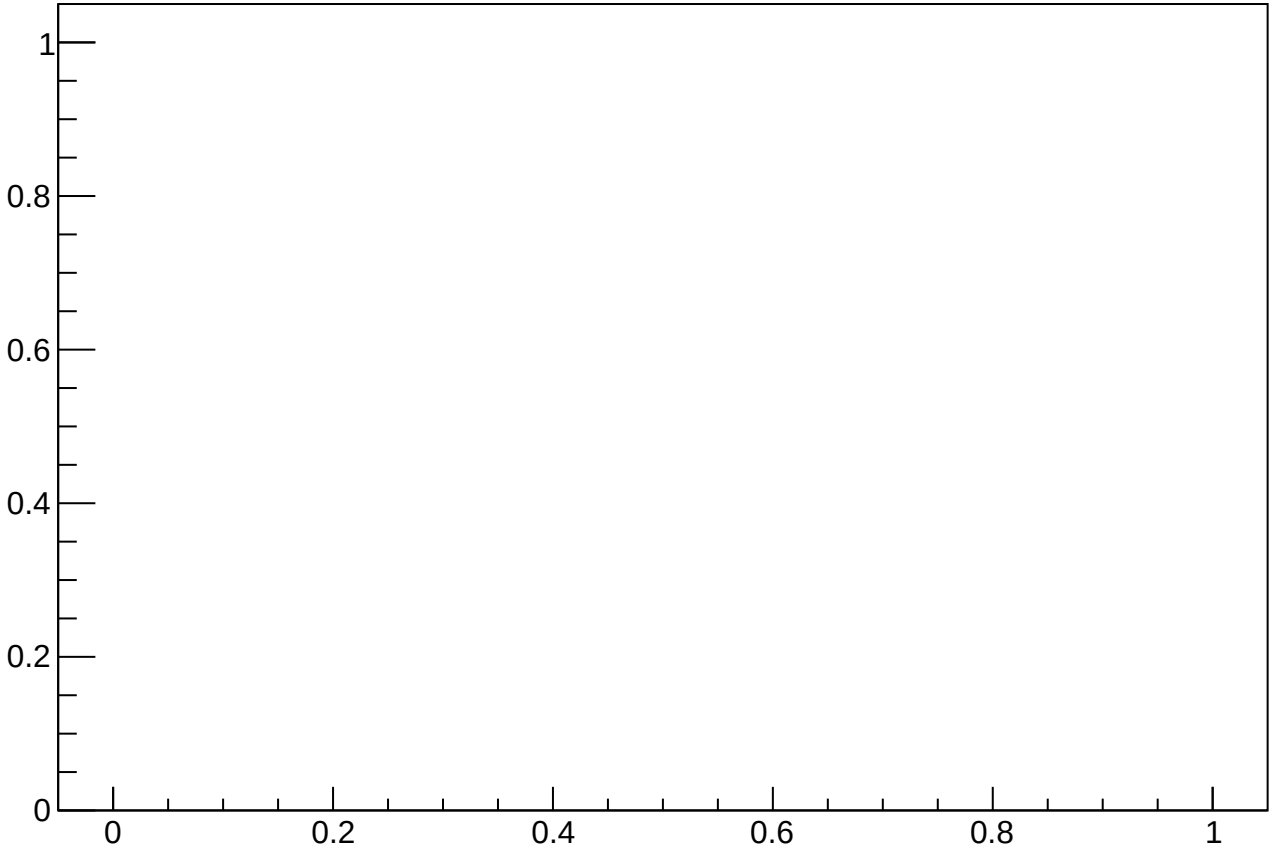

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Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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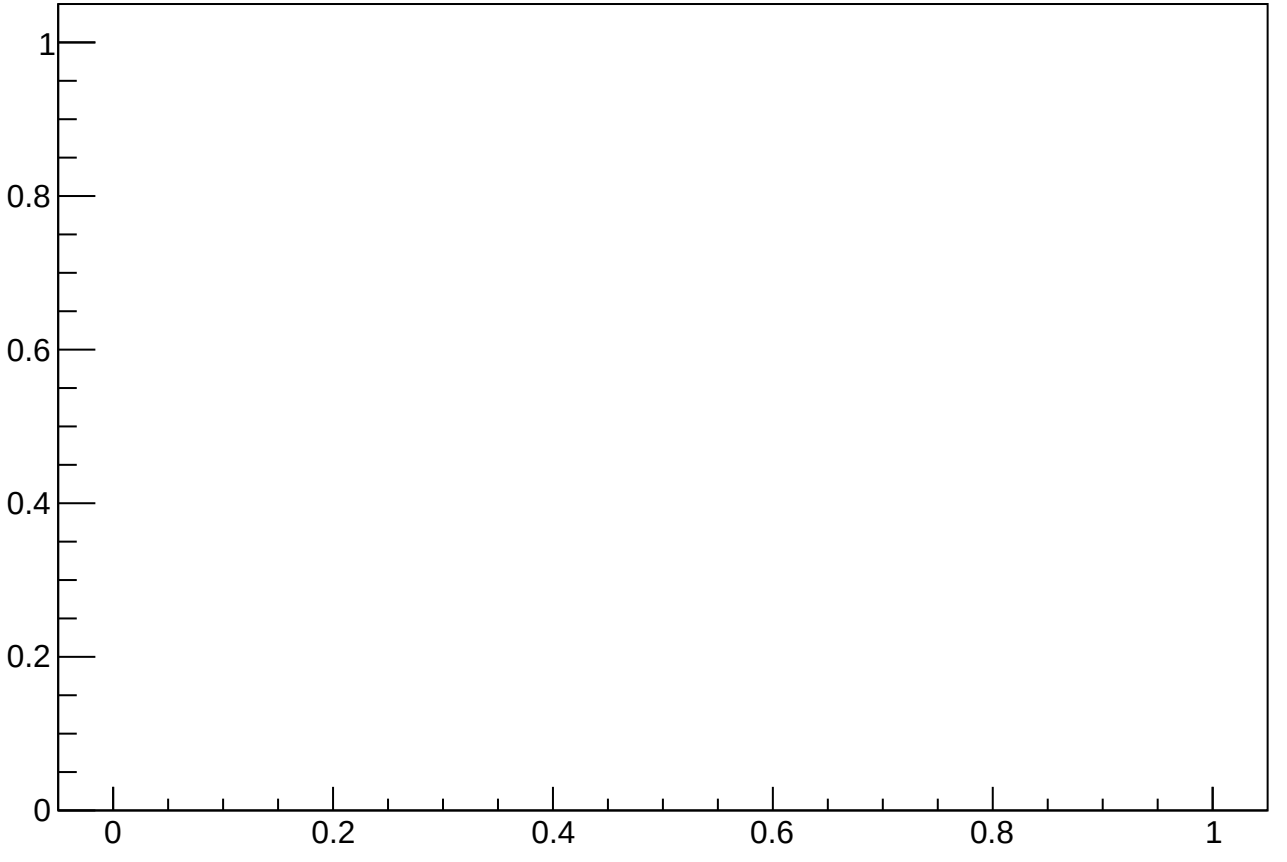
dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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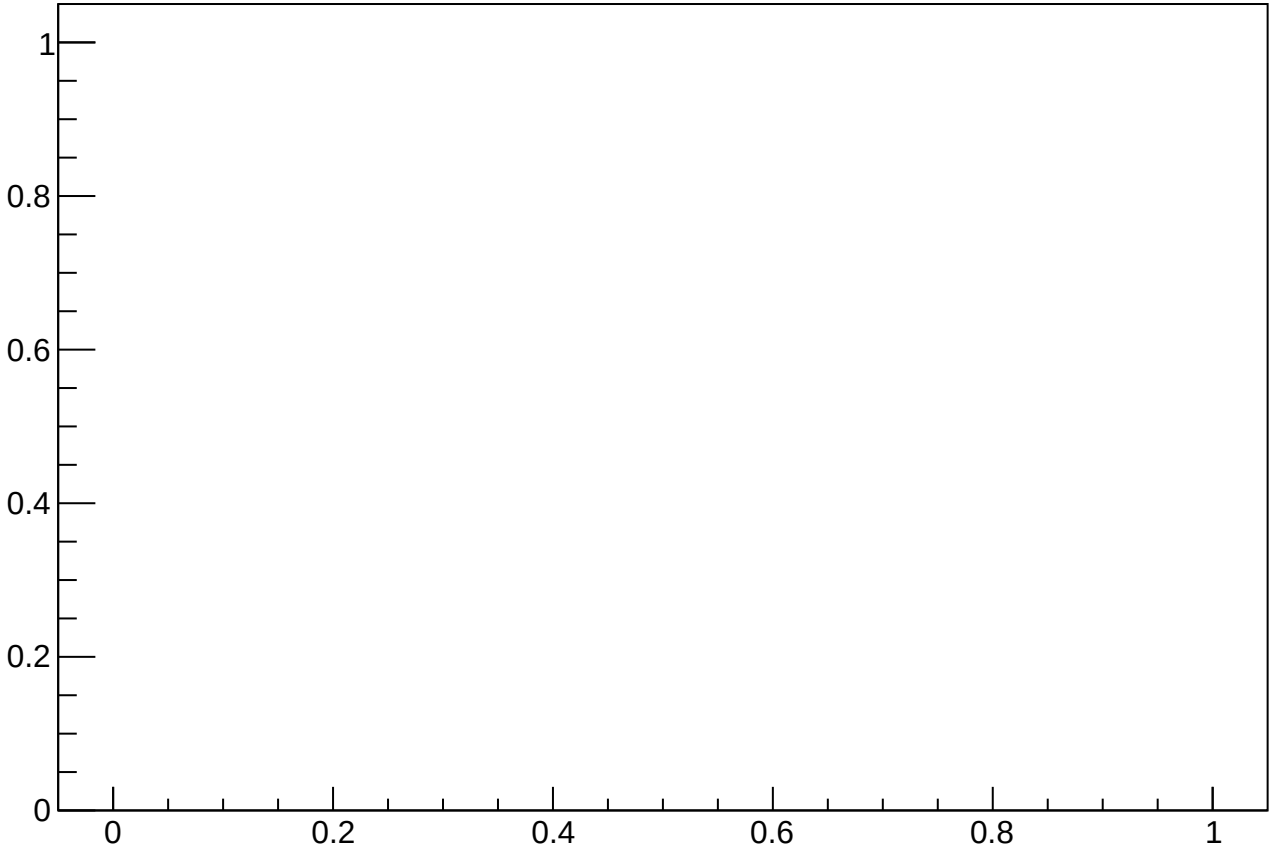
dit_usl_coil7_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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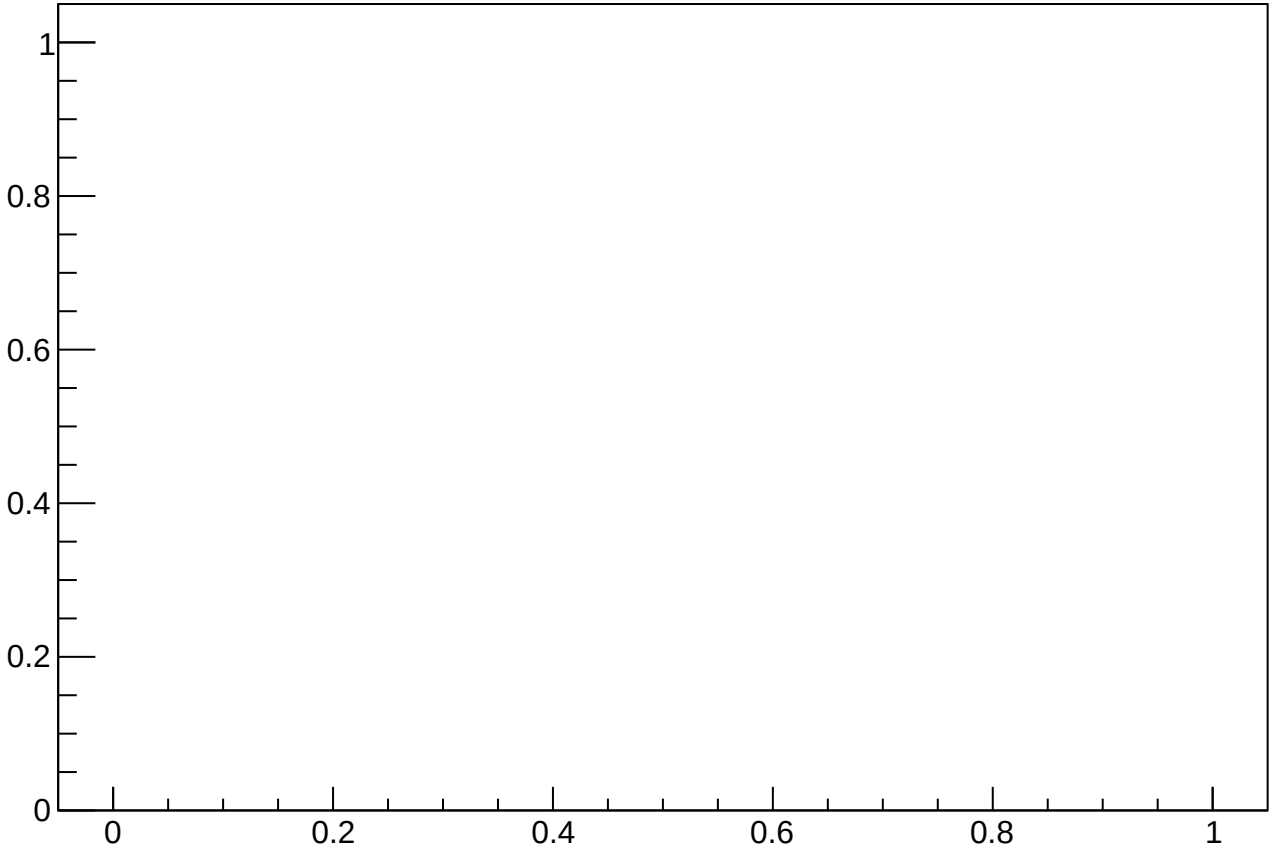
dit_usl_coil7_err_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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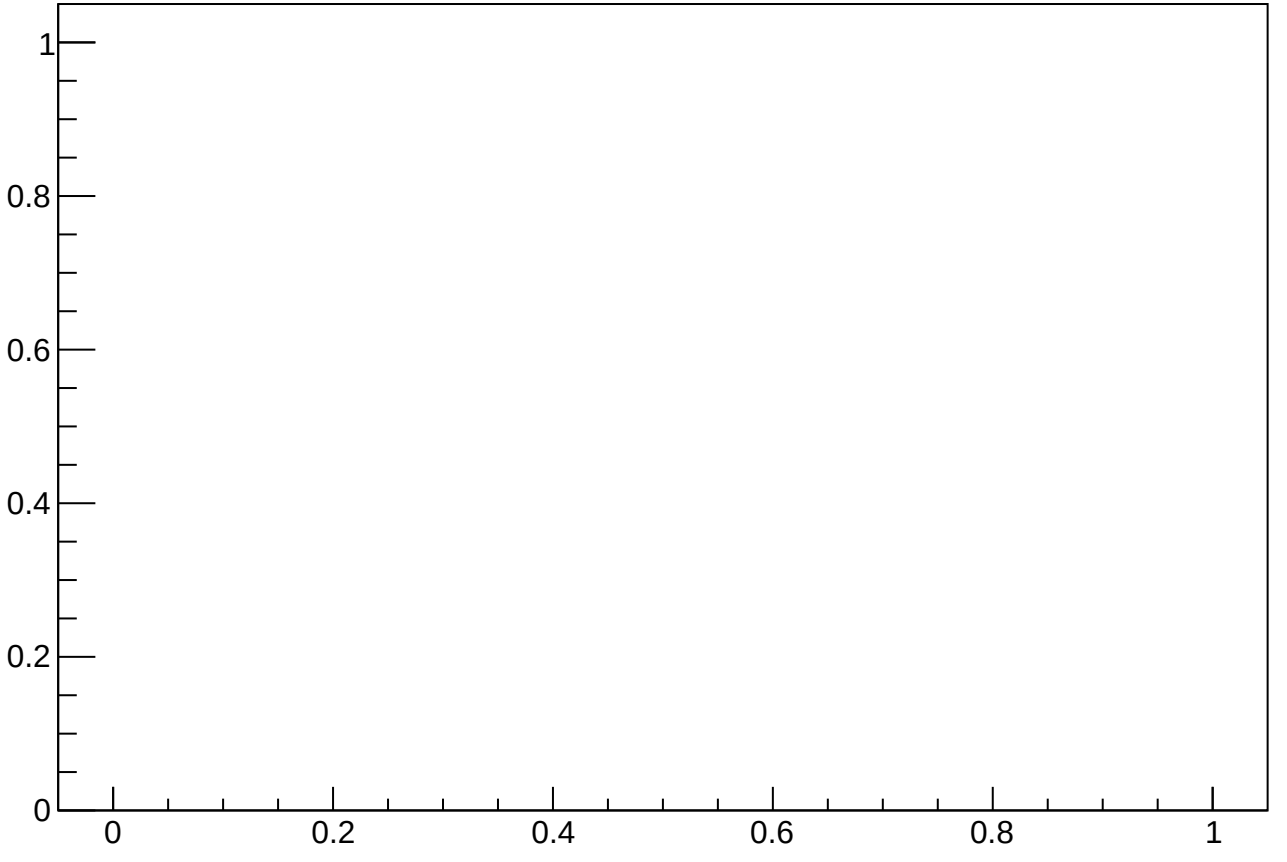
dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



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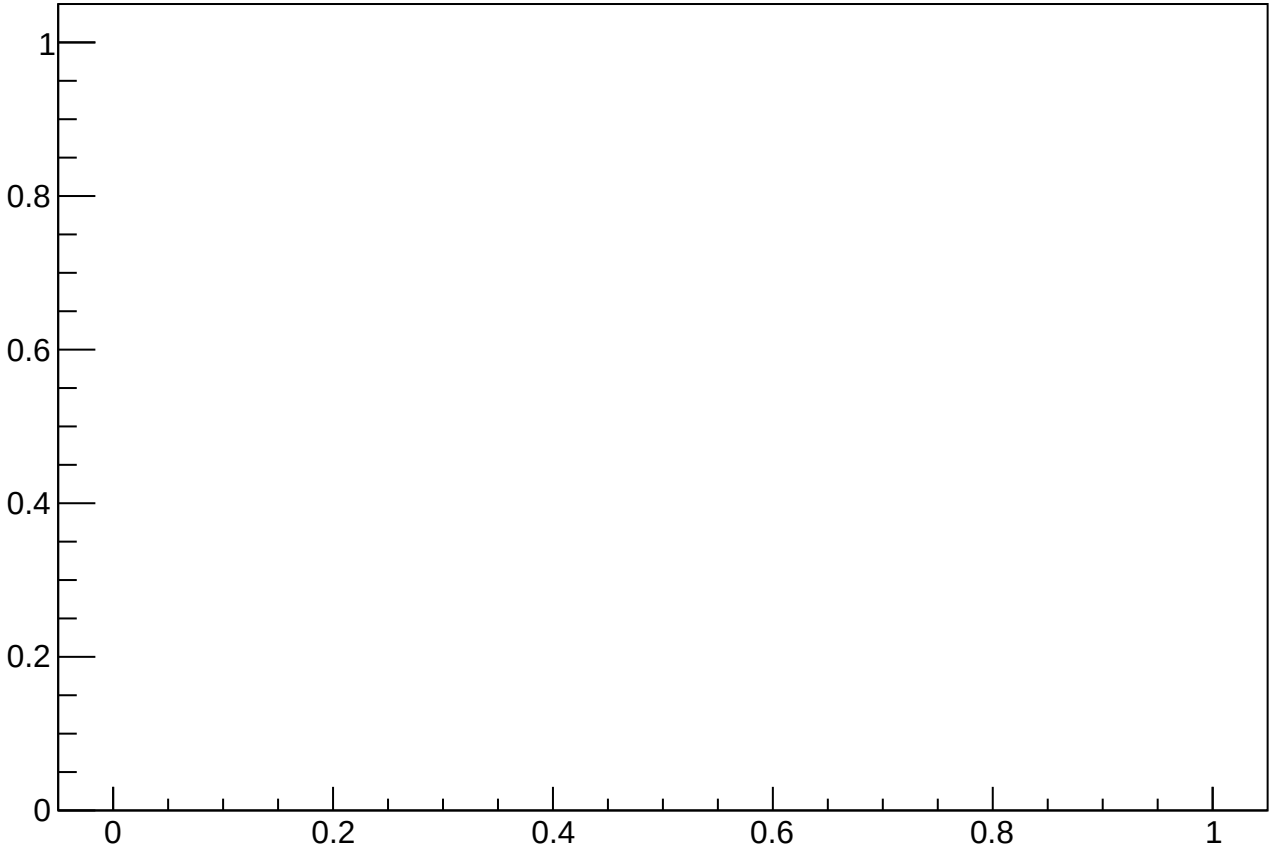
dit_usr_coil7_mean vs Slug, Sign Corrected



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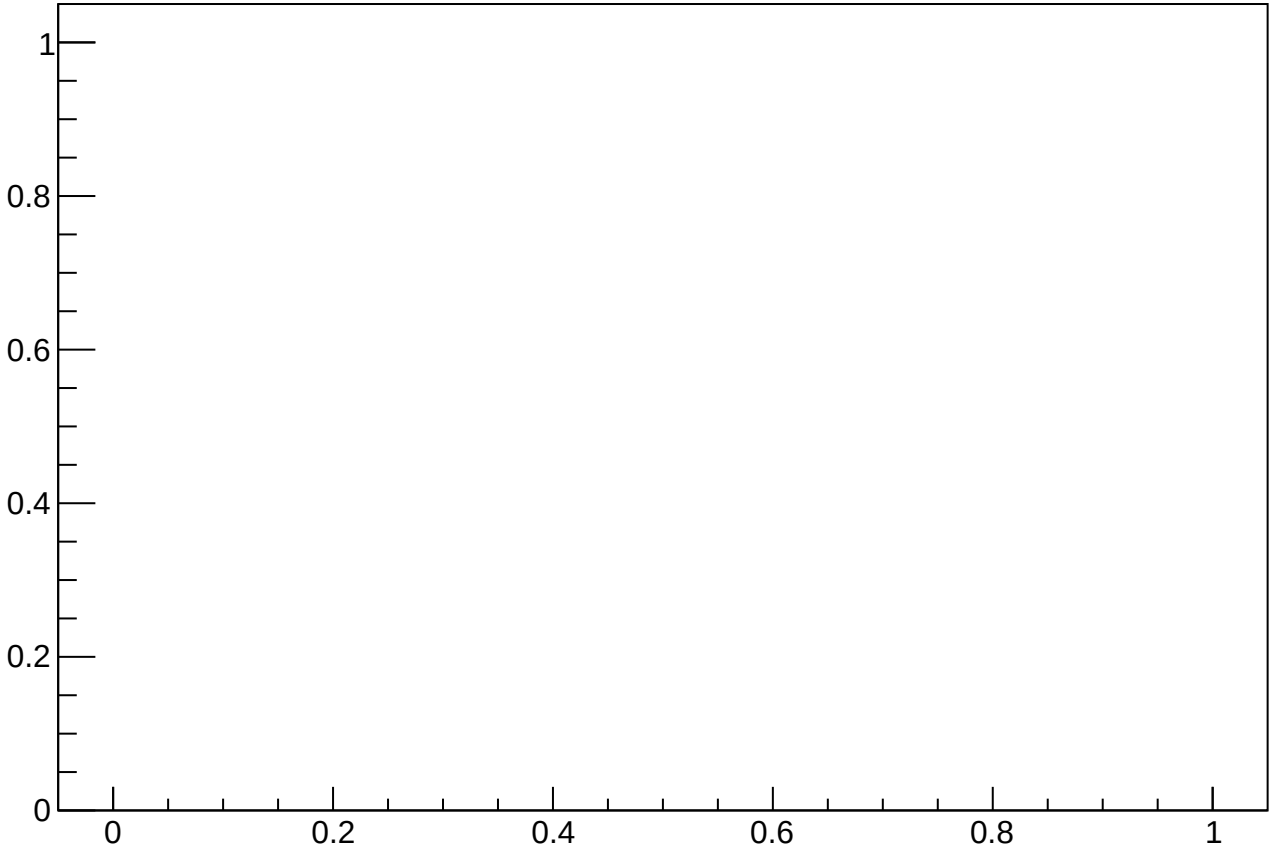
dit_usr_coil7_err_mean vs Slug, Sign Corrected



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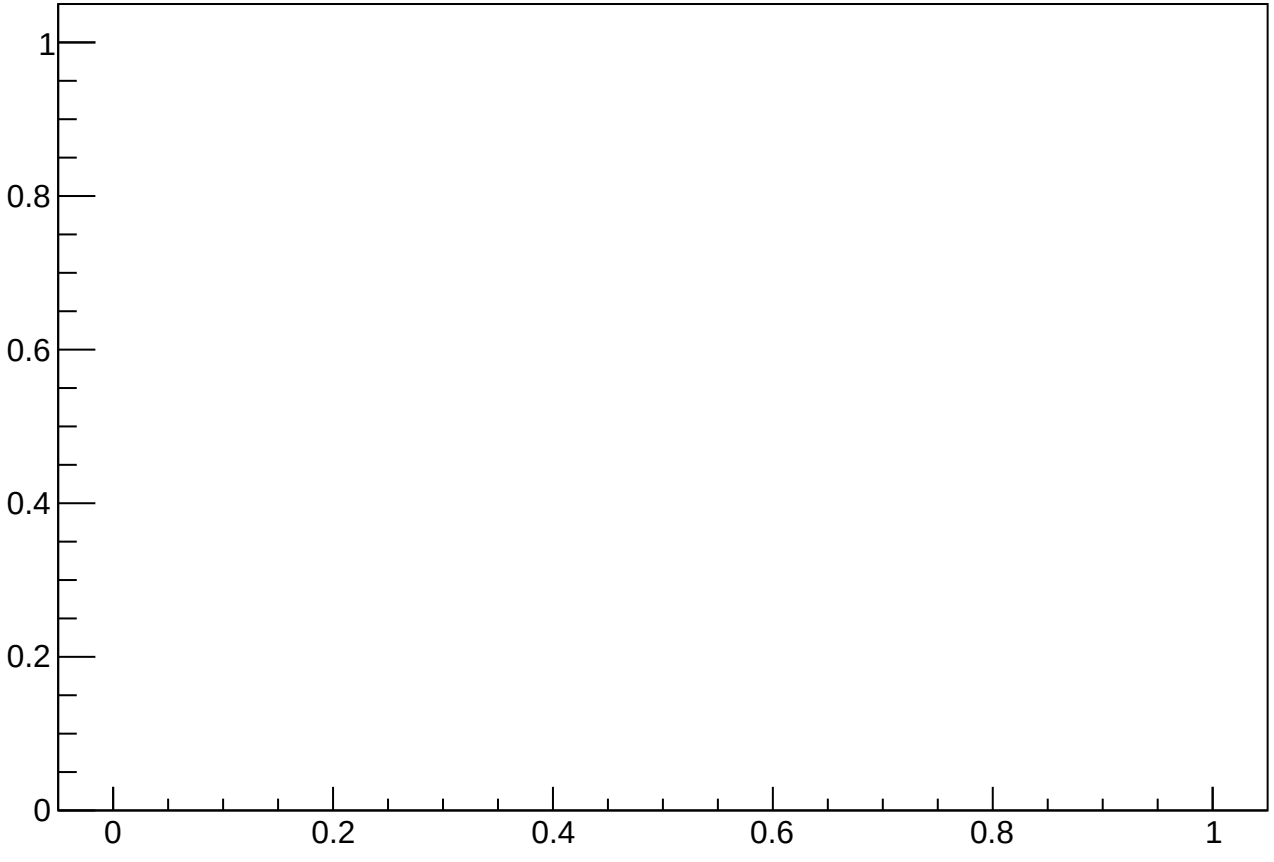
dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



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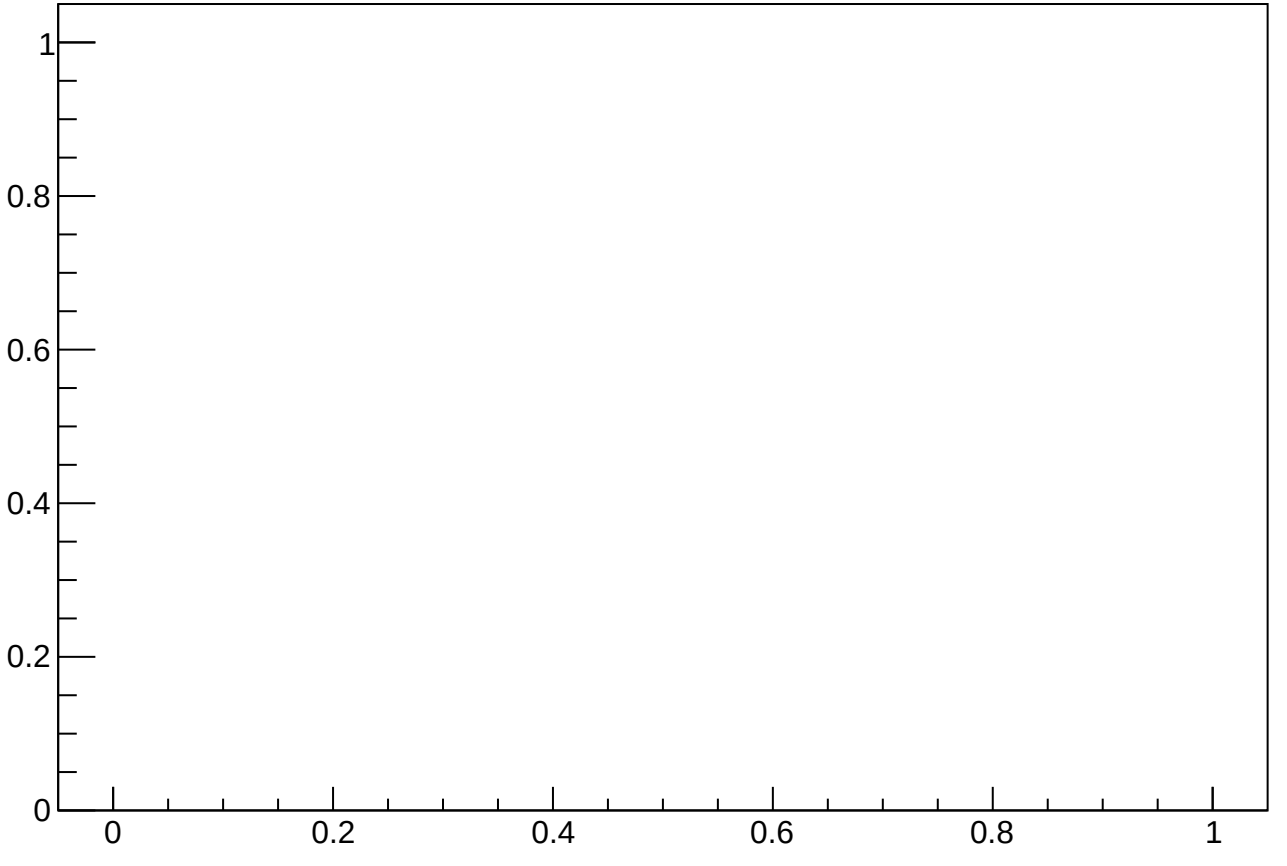
dit_atl1_coil7_mean vs Slug, Sign Corrected



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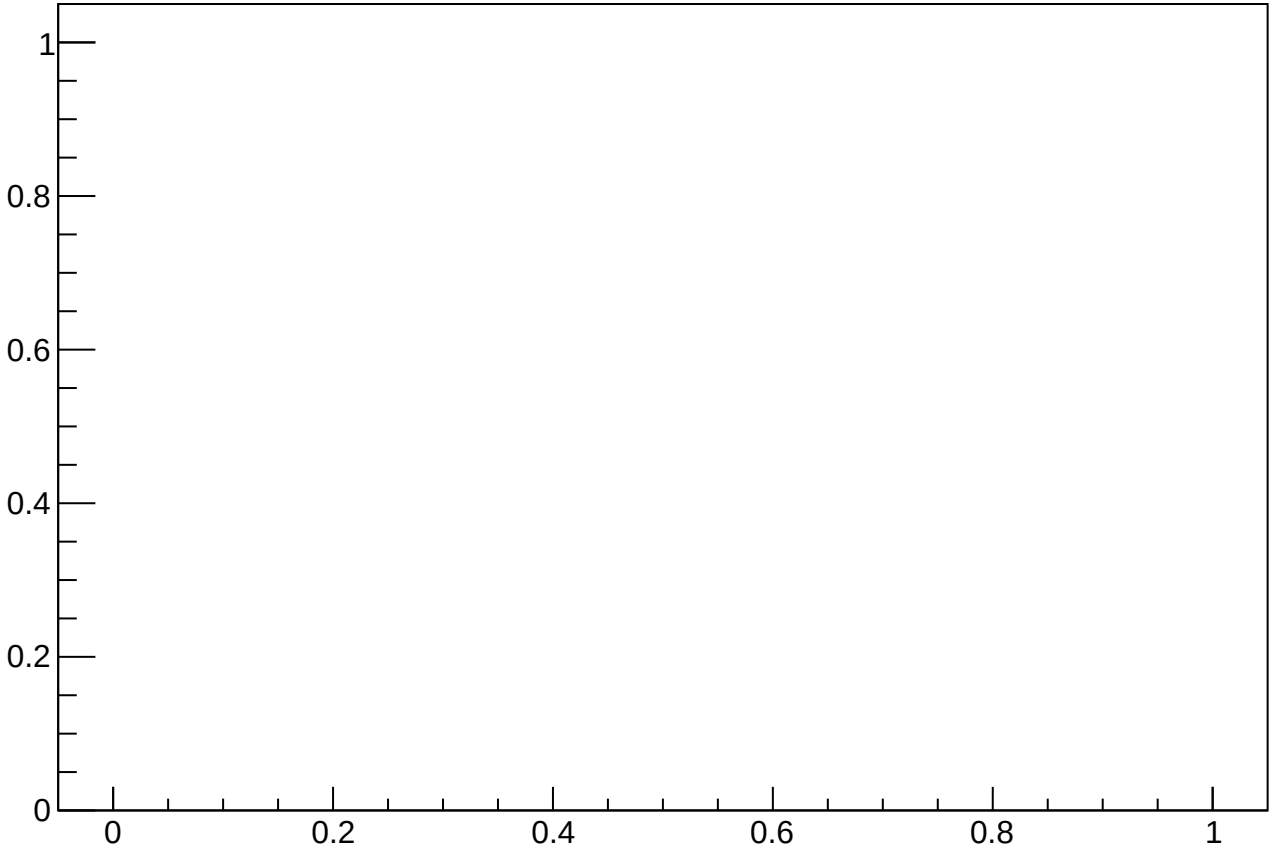
dit_atl1_coil7_err_mean vs Slug, Sign Corrected



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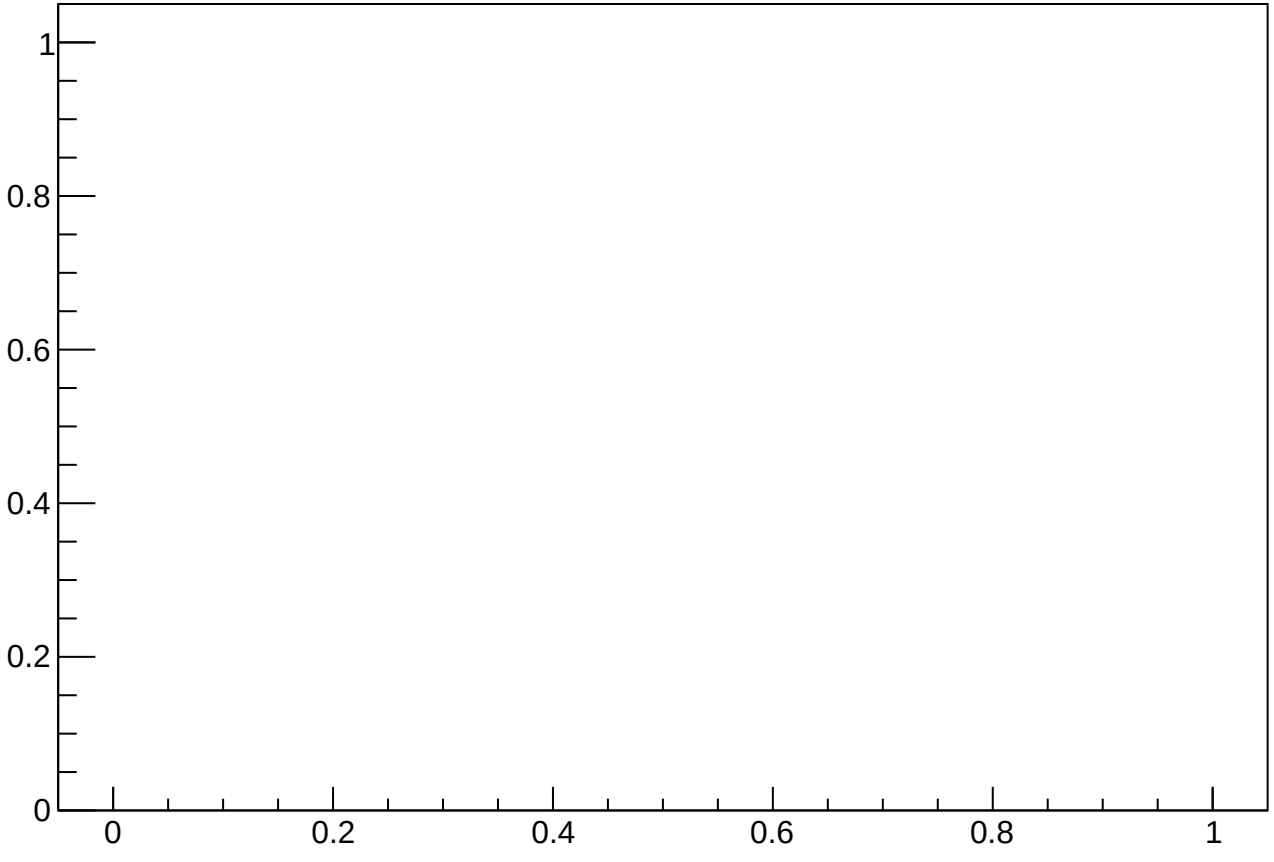

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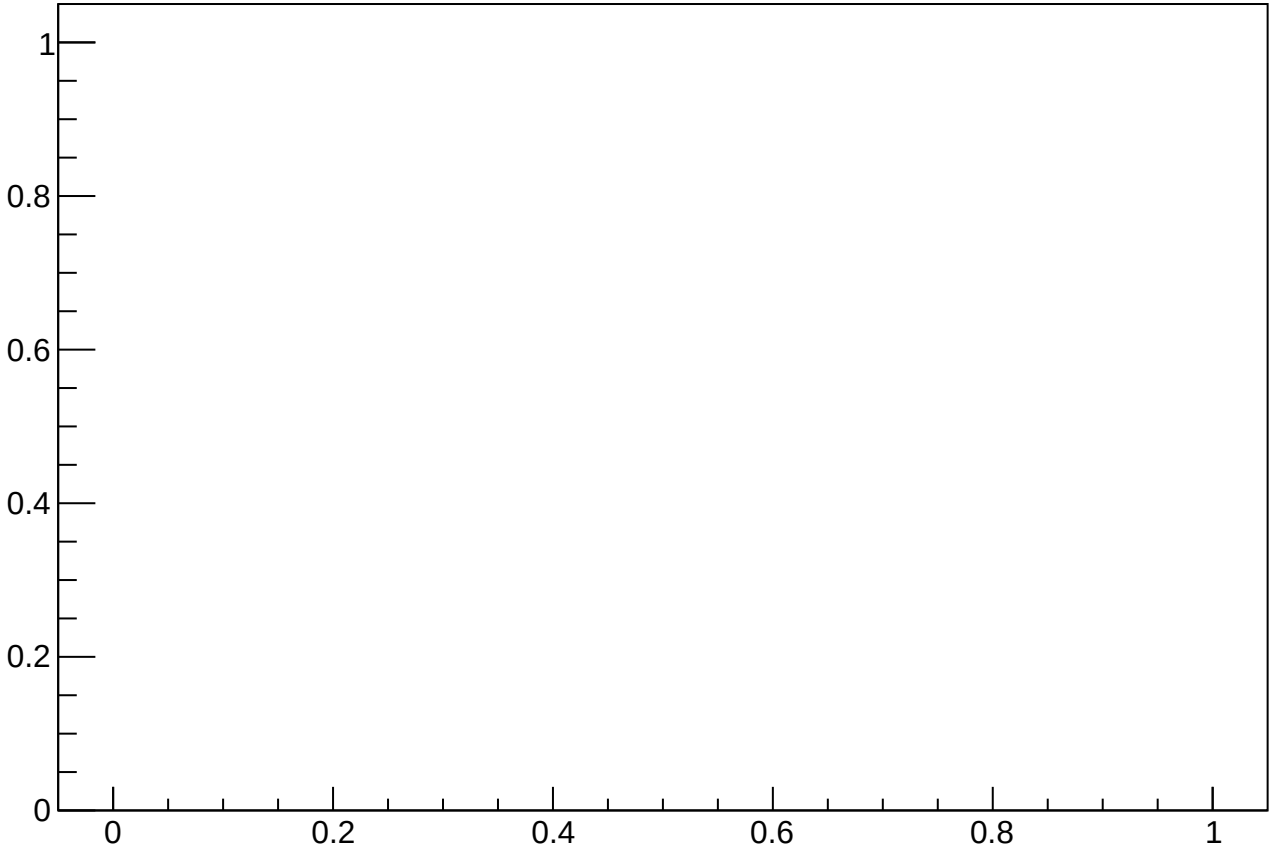
dit_atl2_coil7_mean vs Slug, Sign Corrected



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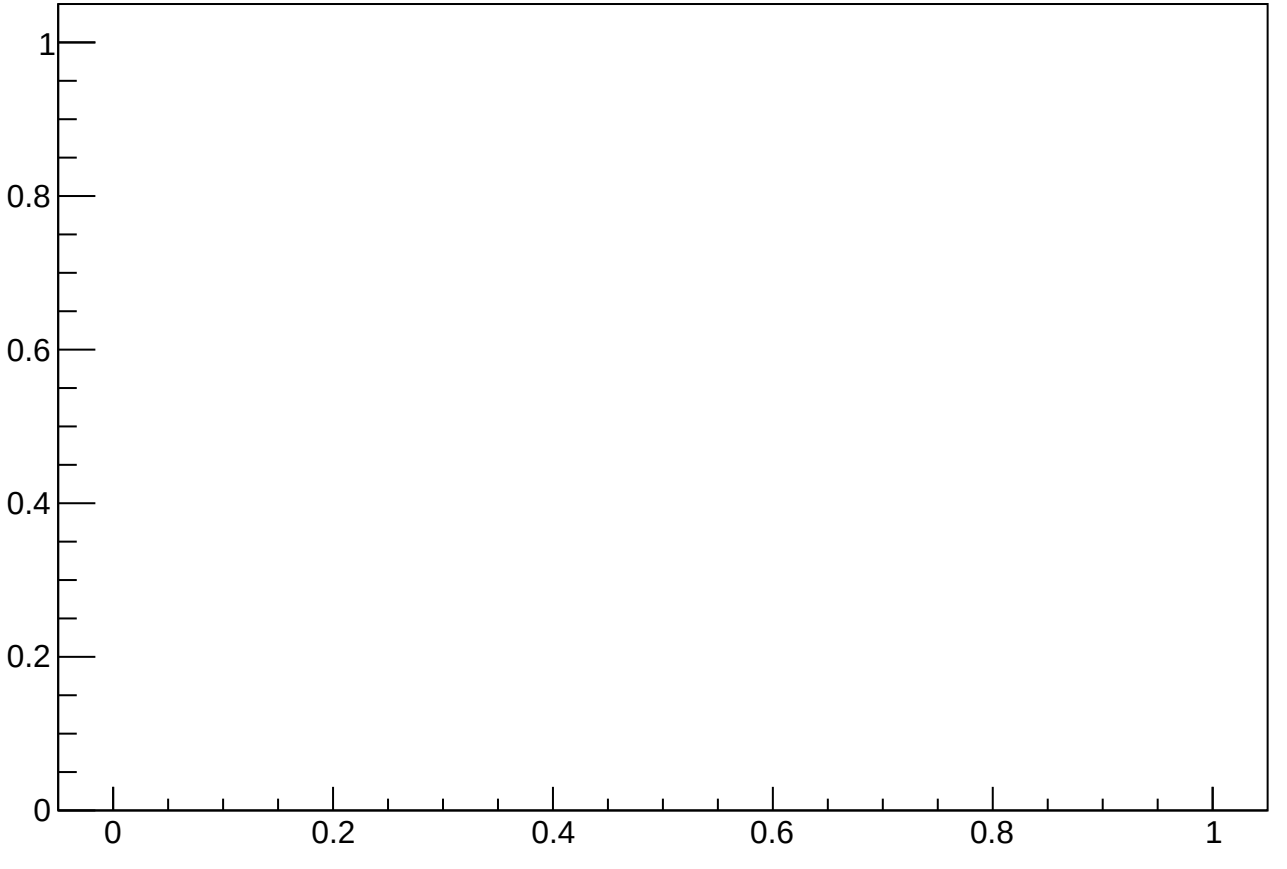

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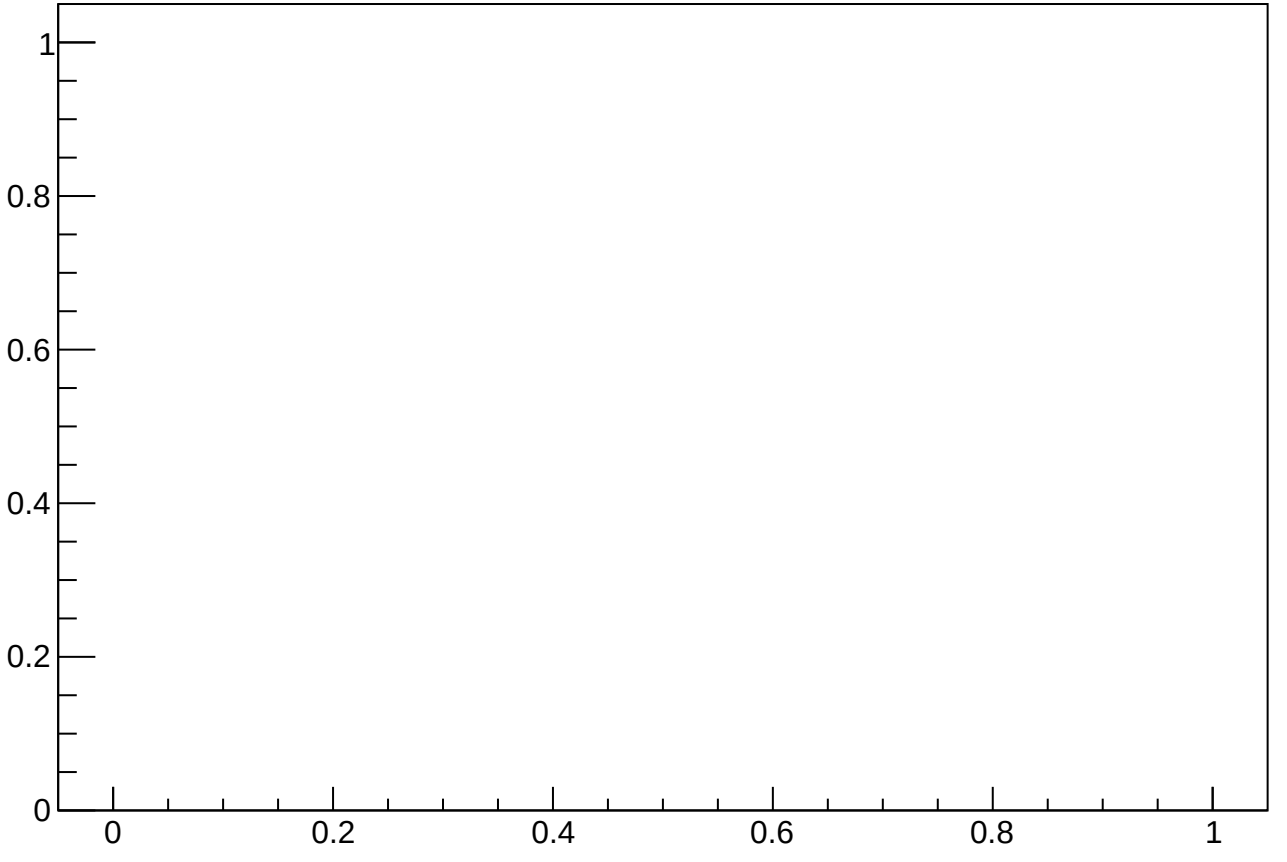

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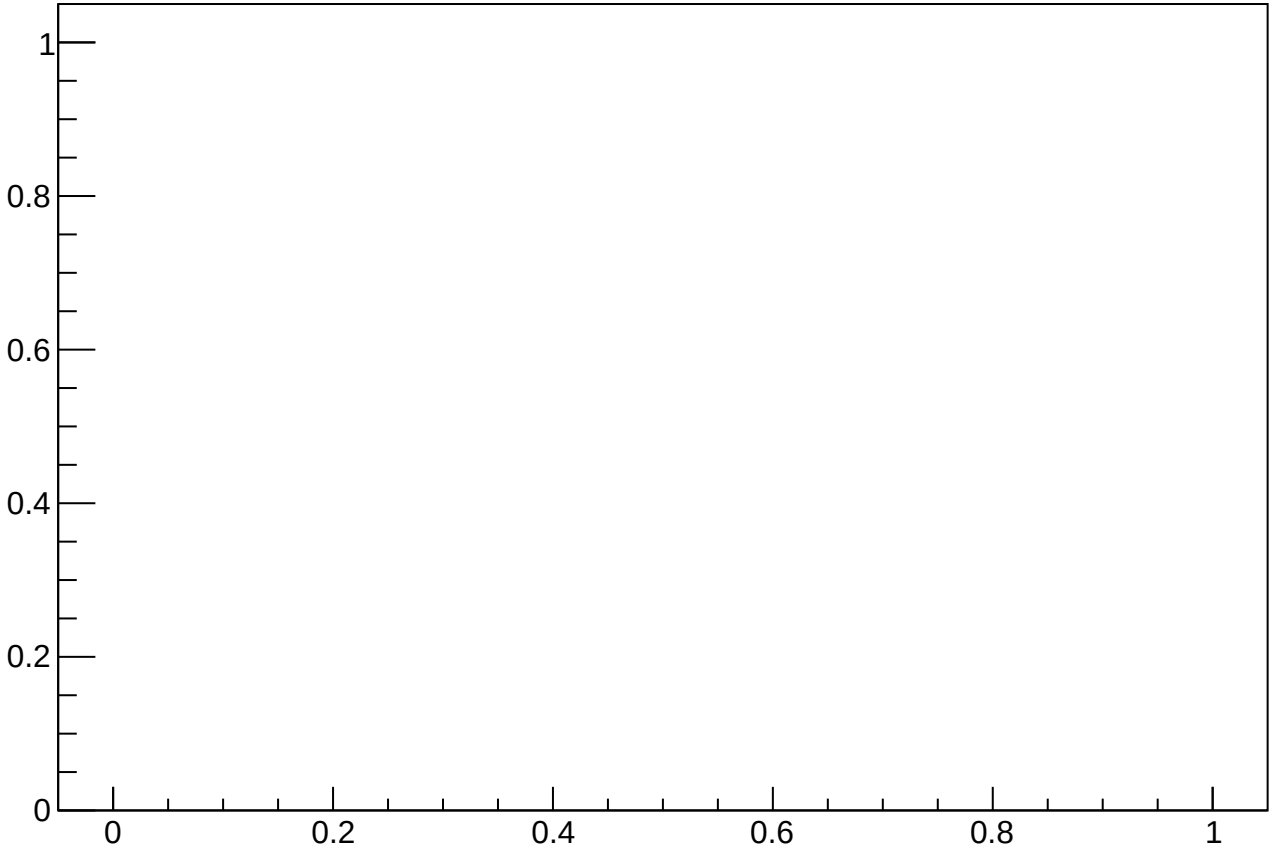

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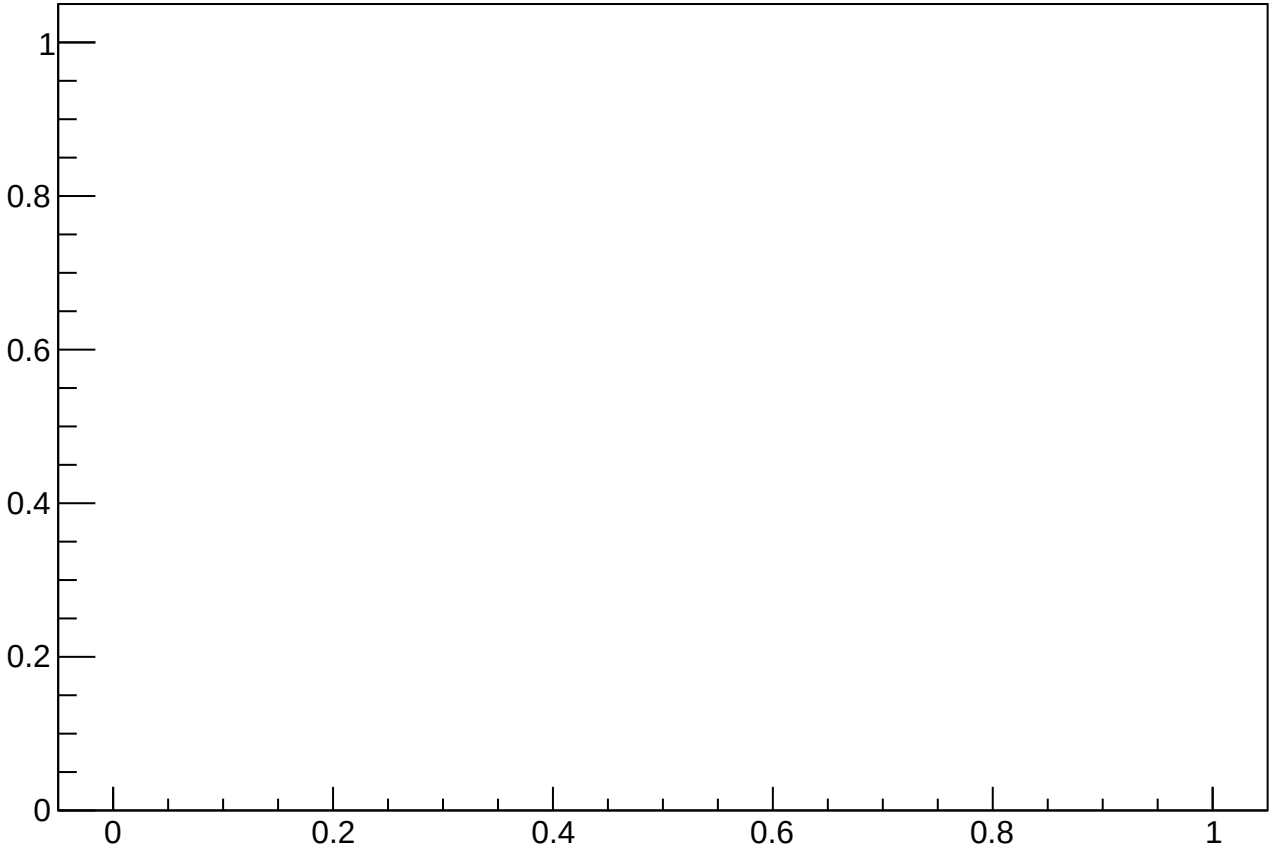

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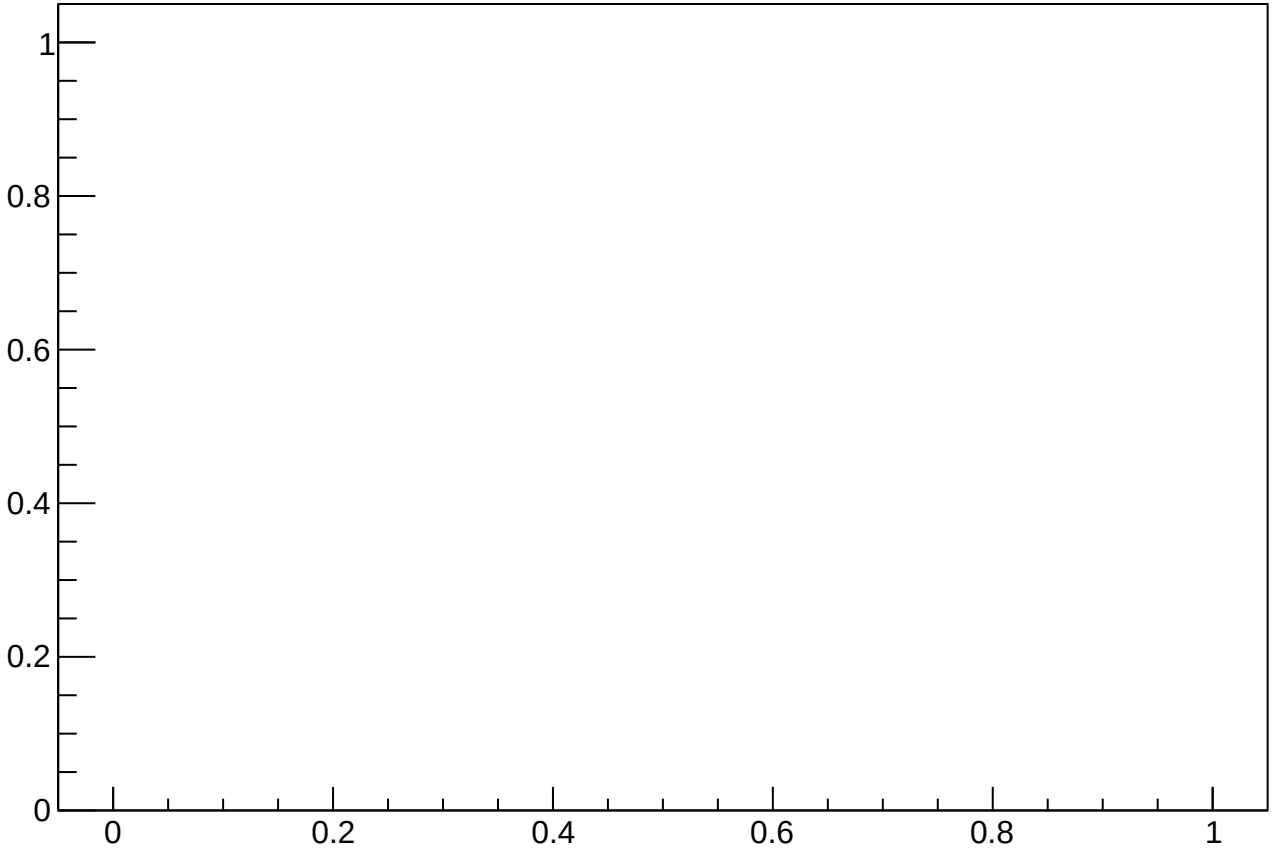

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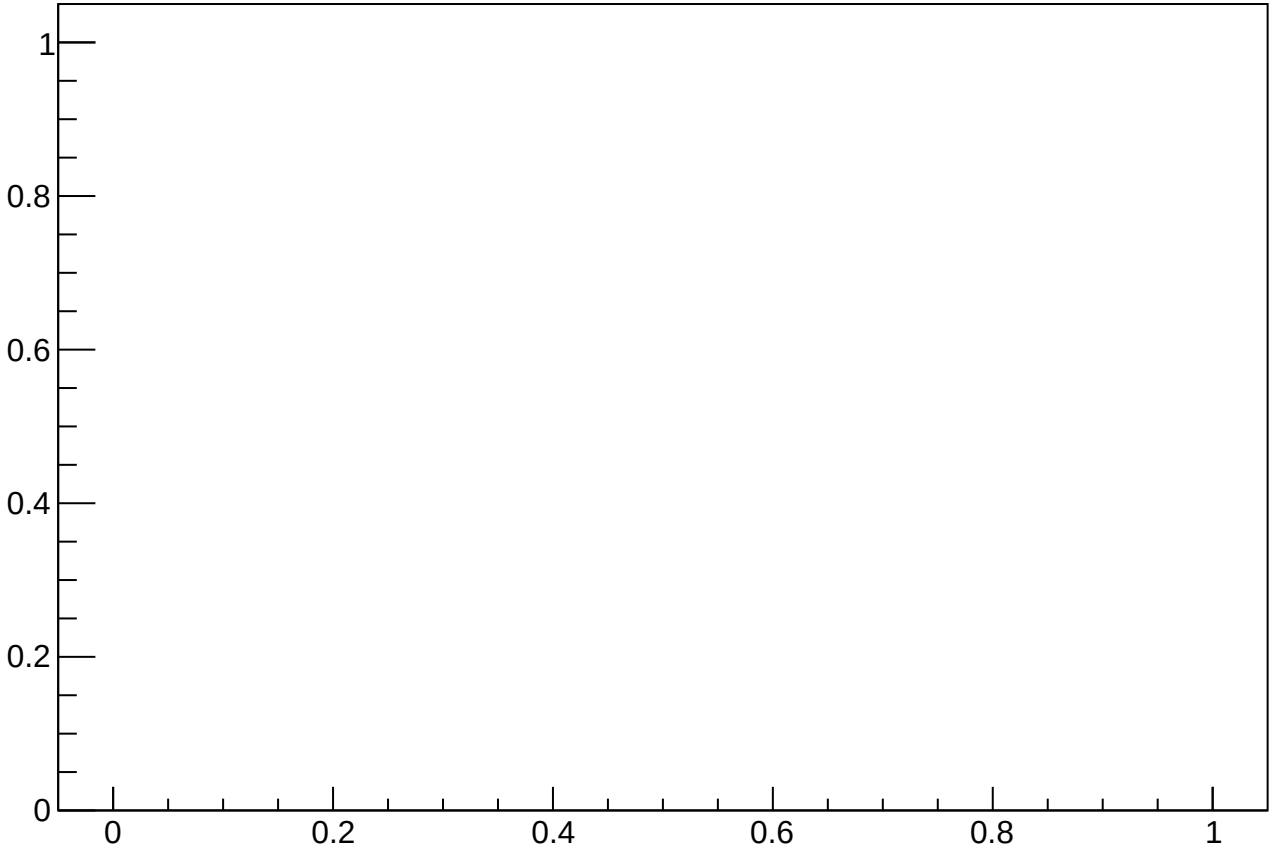
dit_atr2_coil7_mean vs Slug, Sign Corrected



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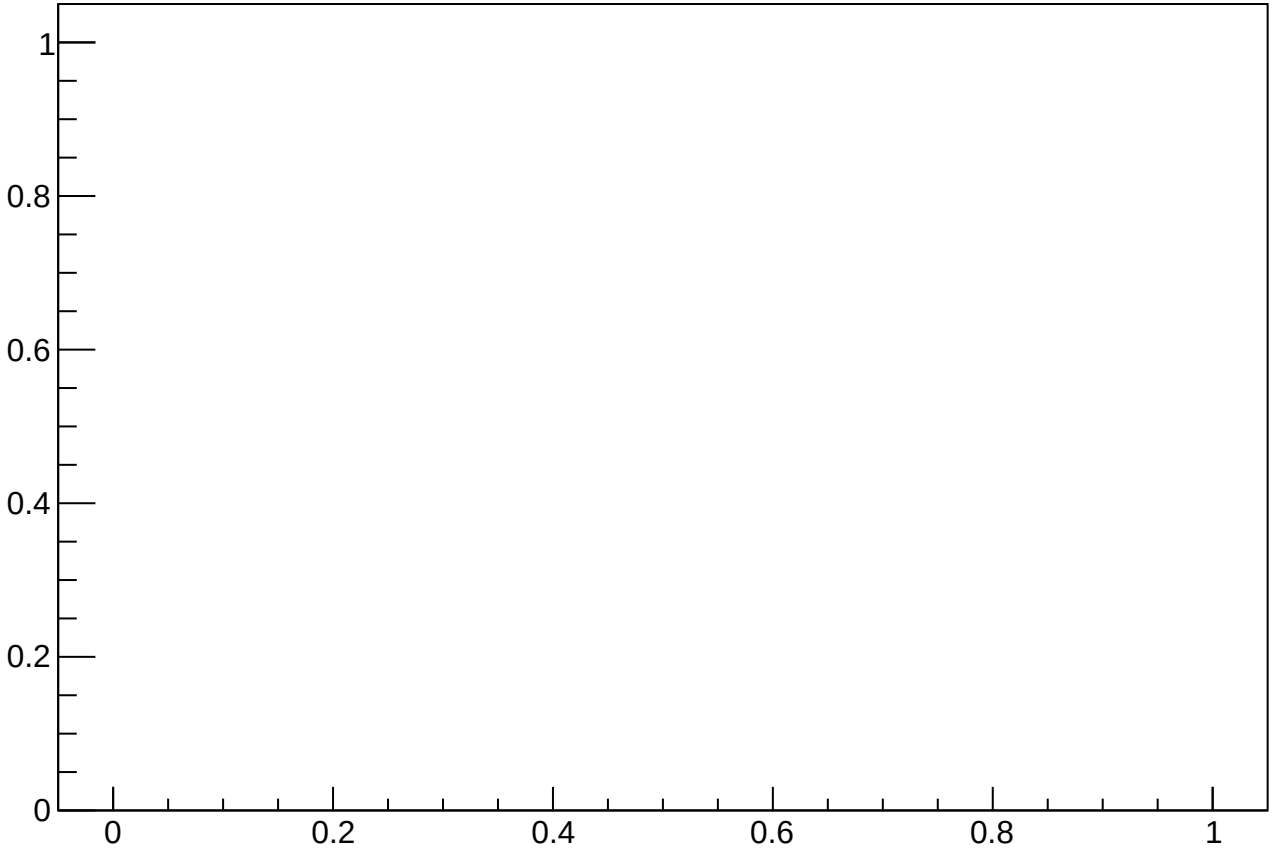
dit_atr2_coil7_err_mean vs Slug, Sign Corrected



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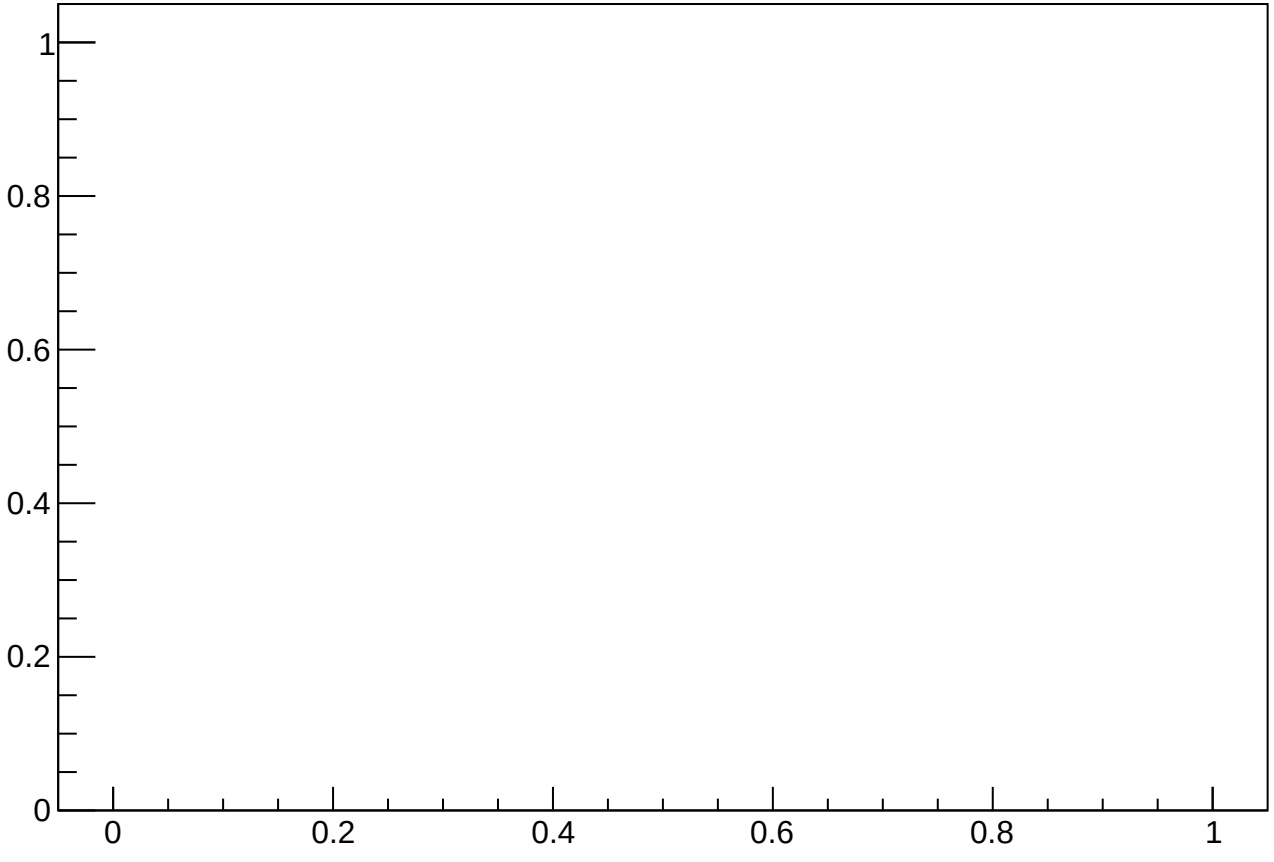

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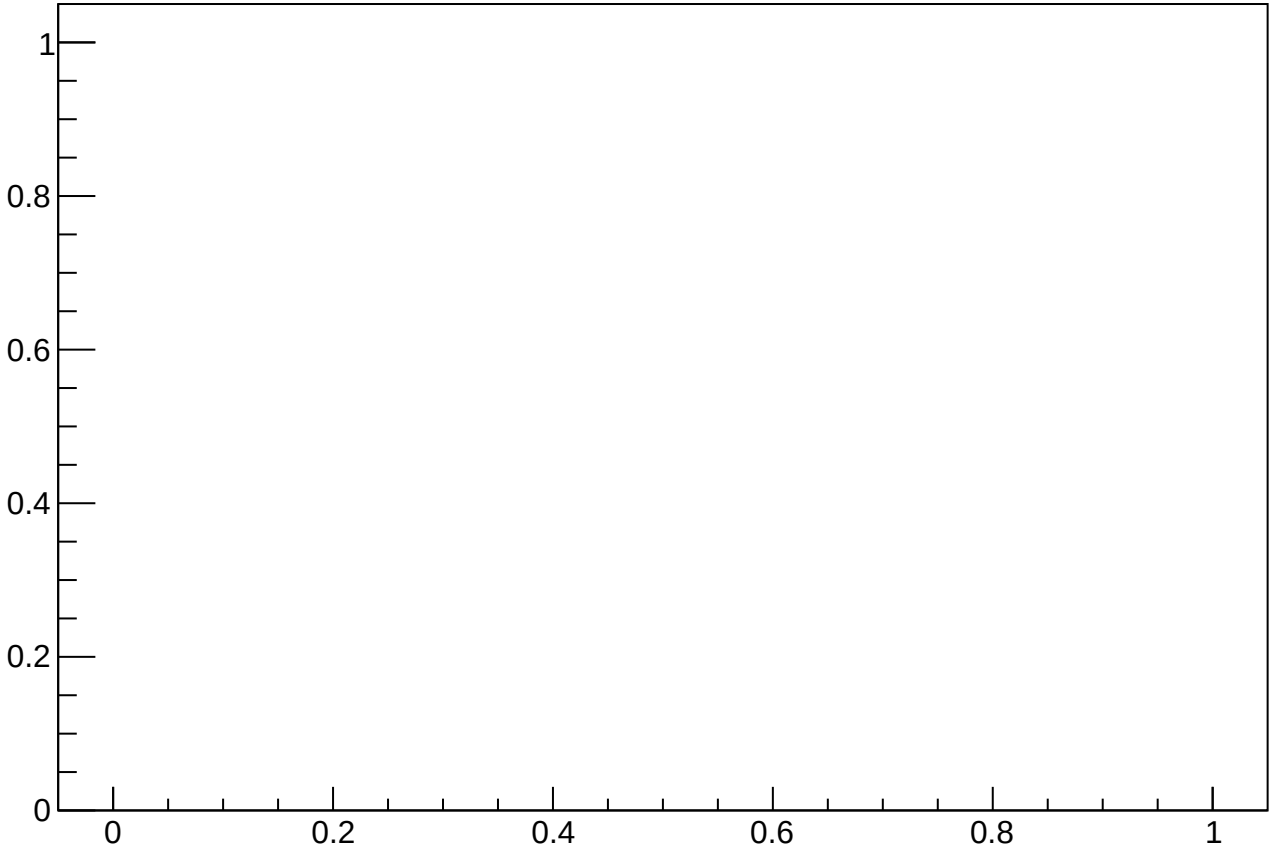
dit_sam1_coil7_mean vs Slug, Sign Corrected



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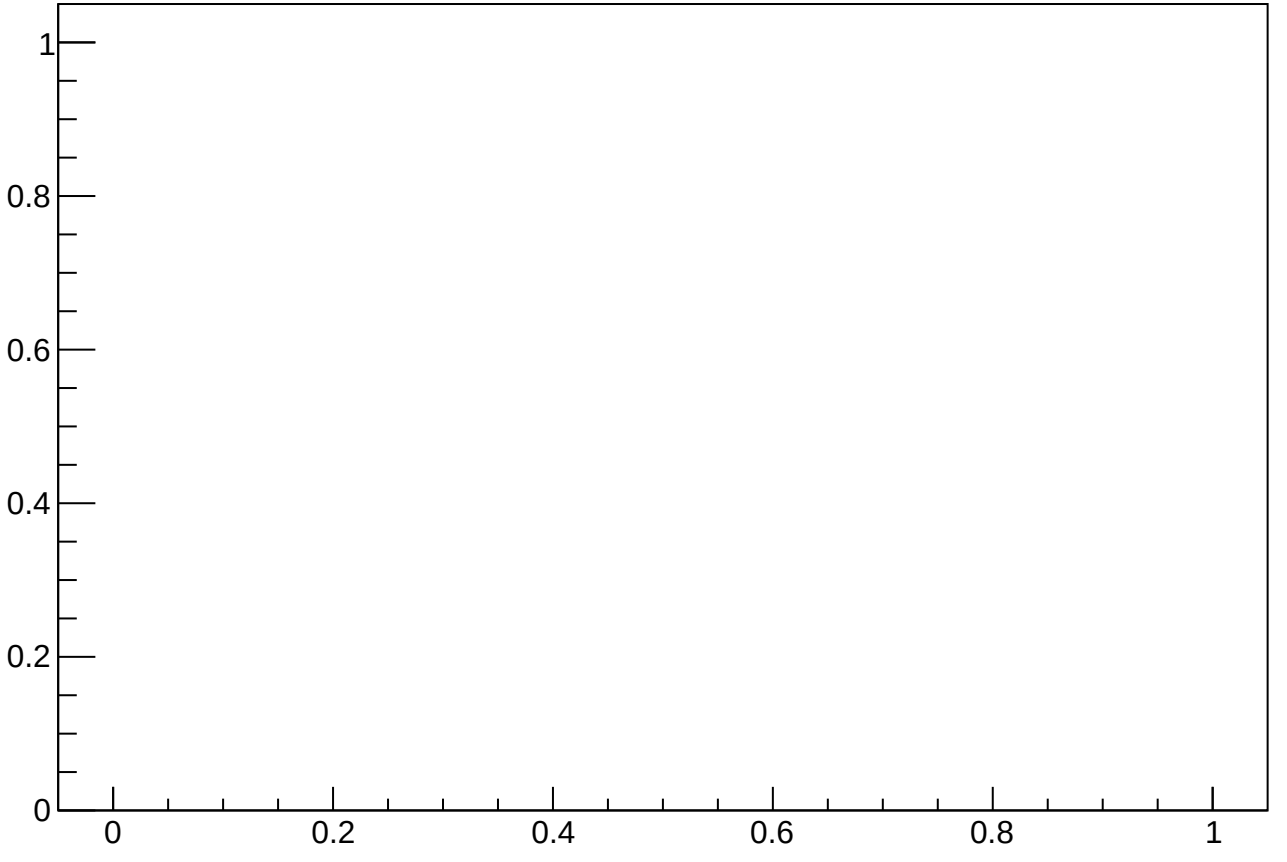
dit_sam1_coil7_err_mean vs Slug, Sign Corrected



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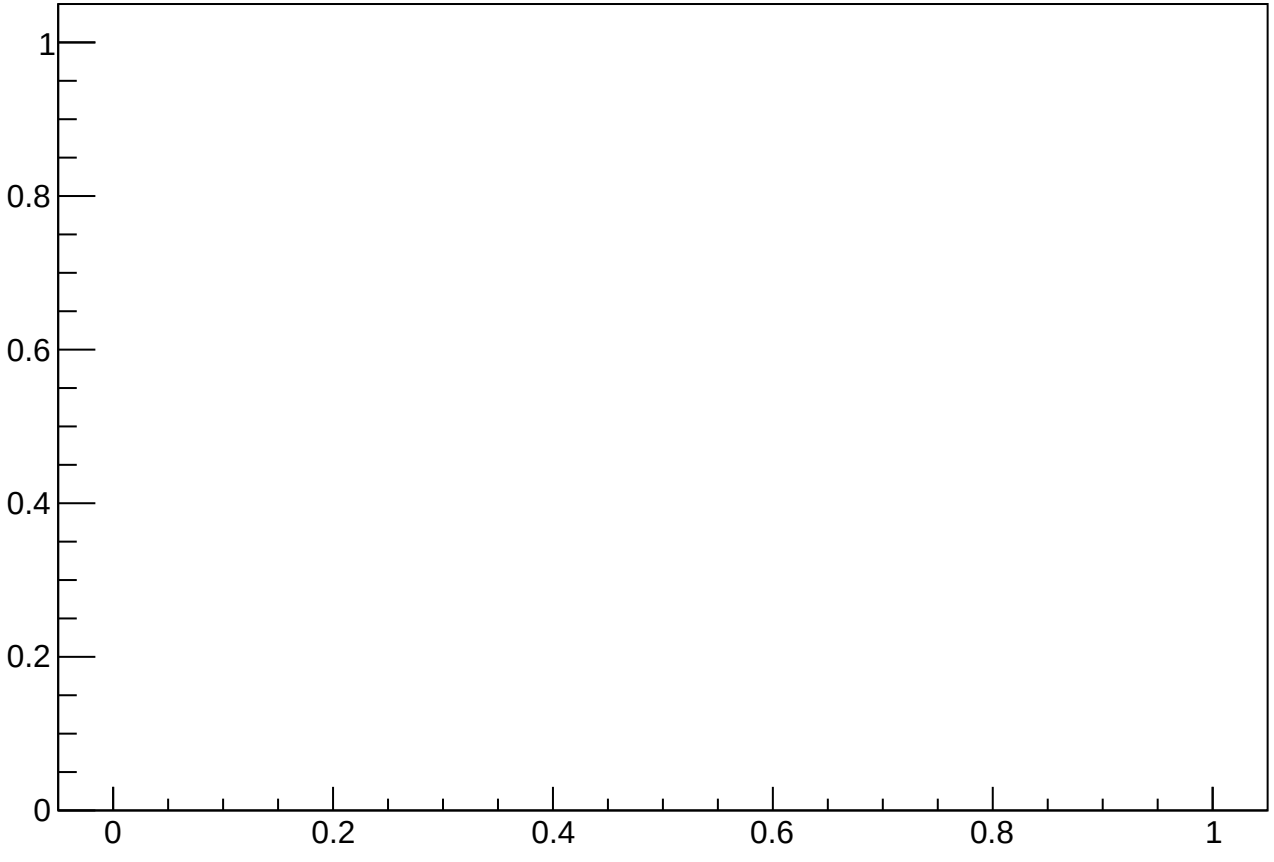
dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



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

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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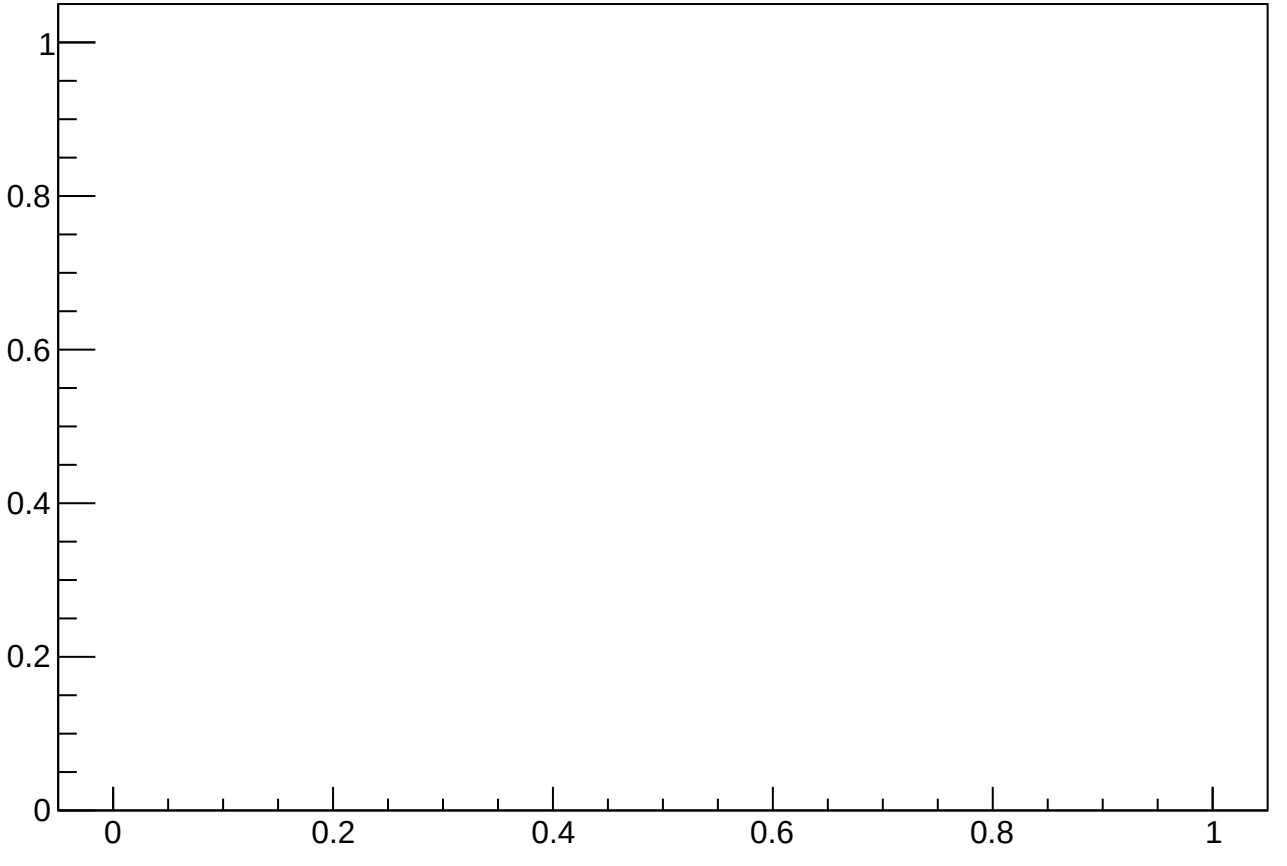
dit_sam2_coil7_mean vs Slug, Sign Corrected



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In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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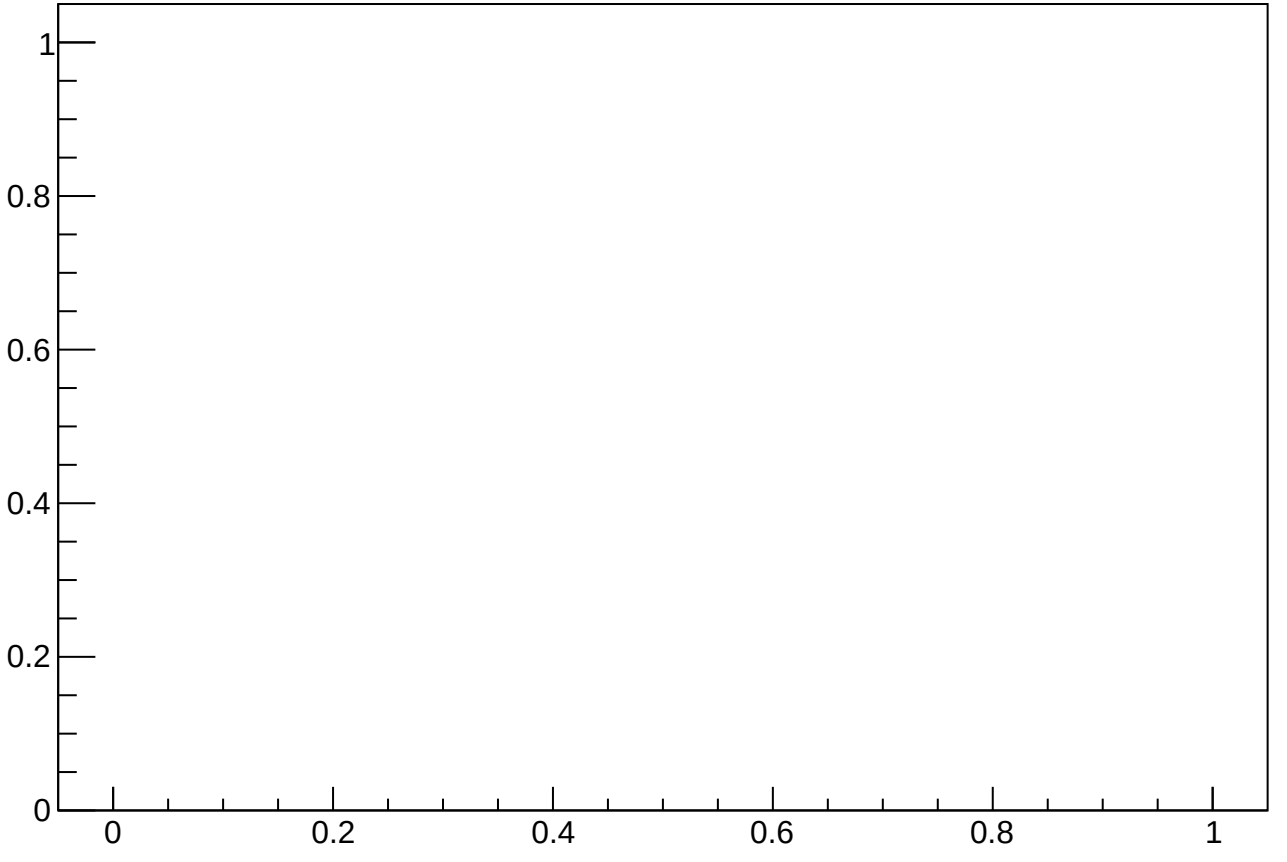
dit_sam2_coil7_err_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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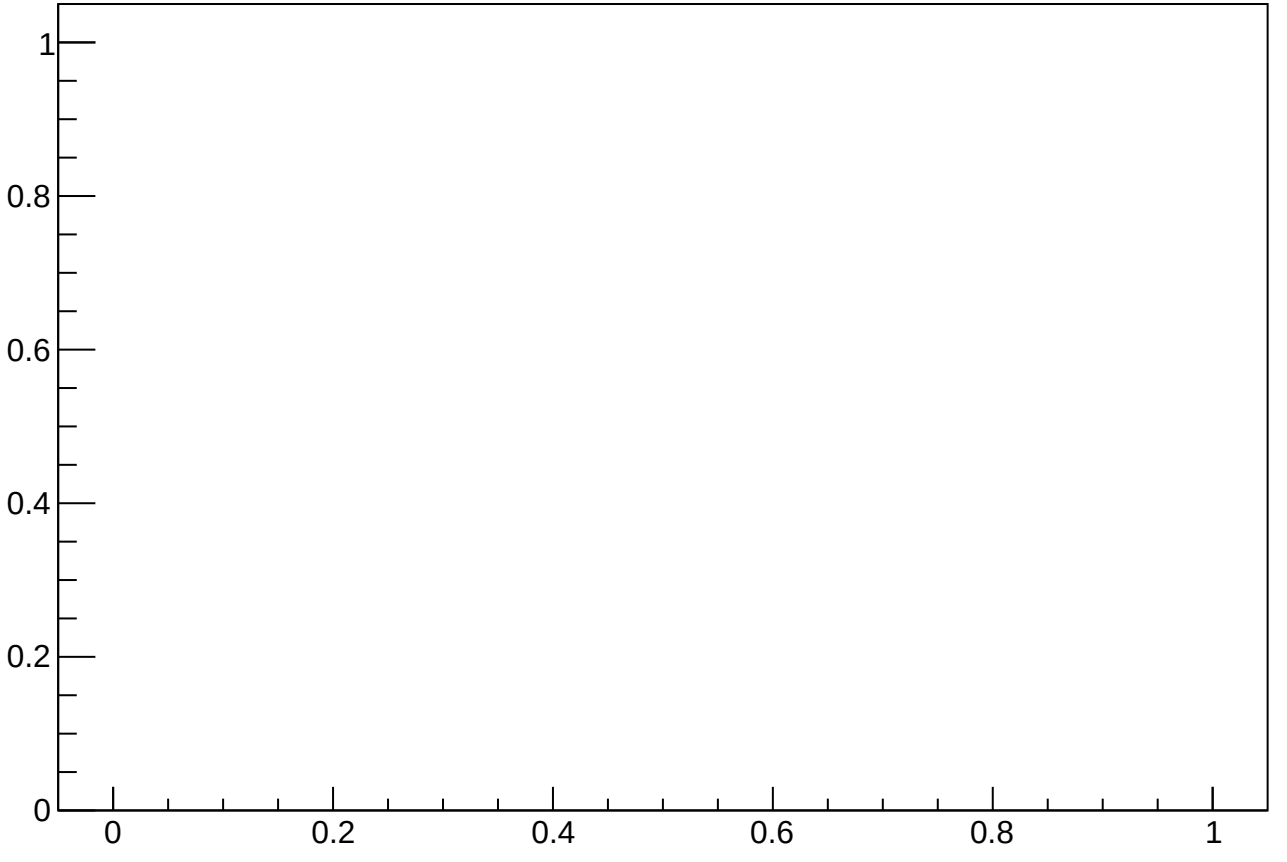
dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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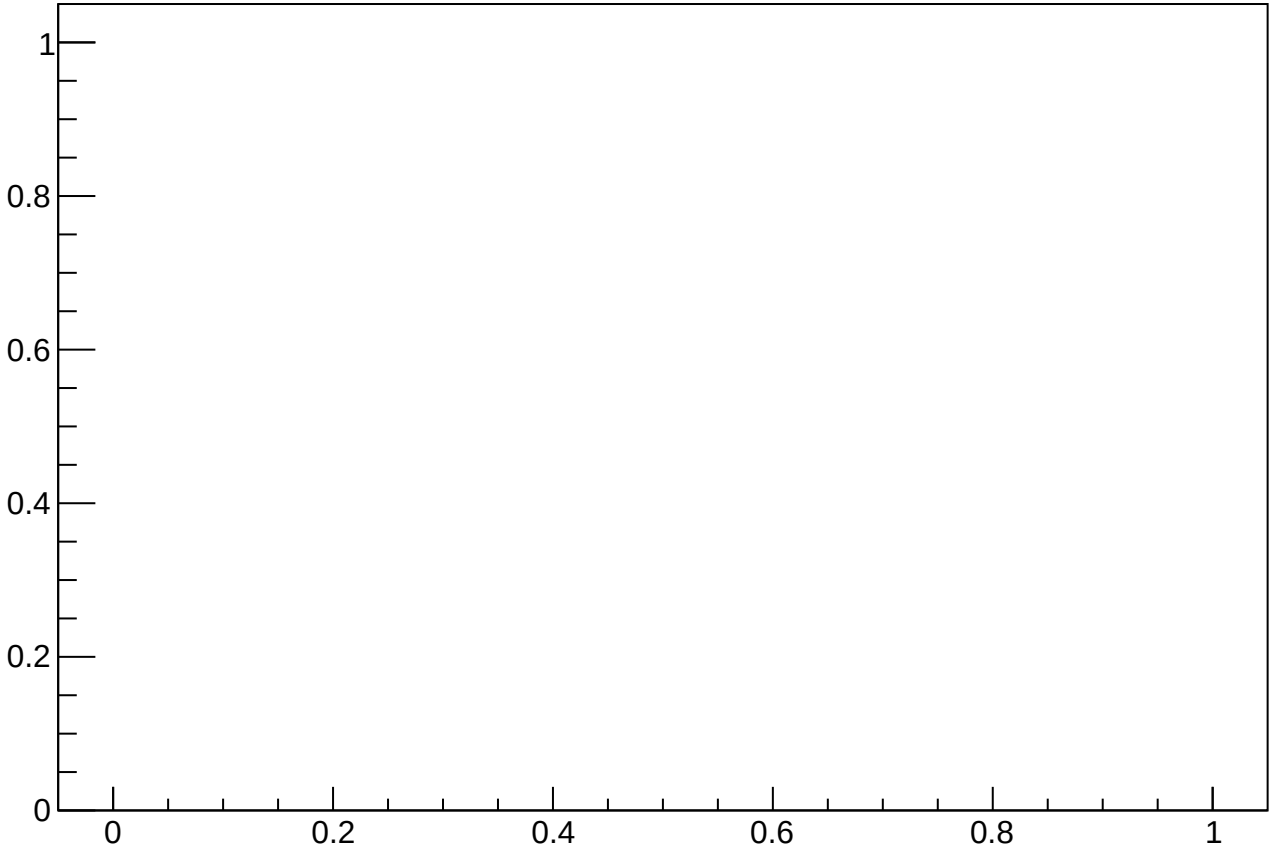
dit_sam3_coil7_mean vs Slug, Sign Corrected



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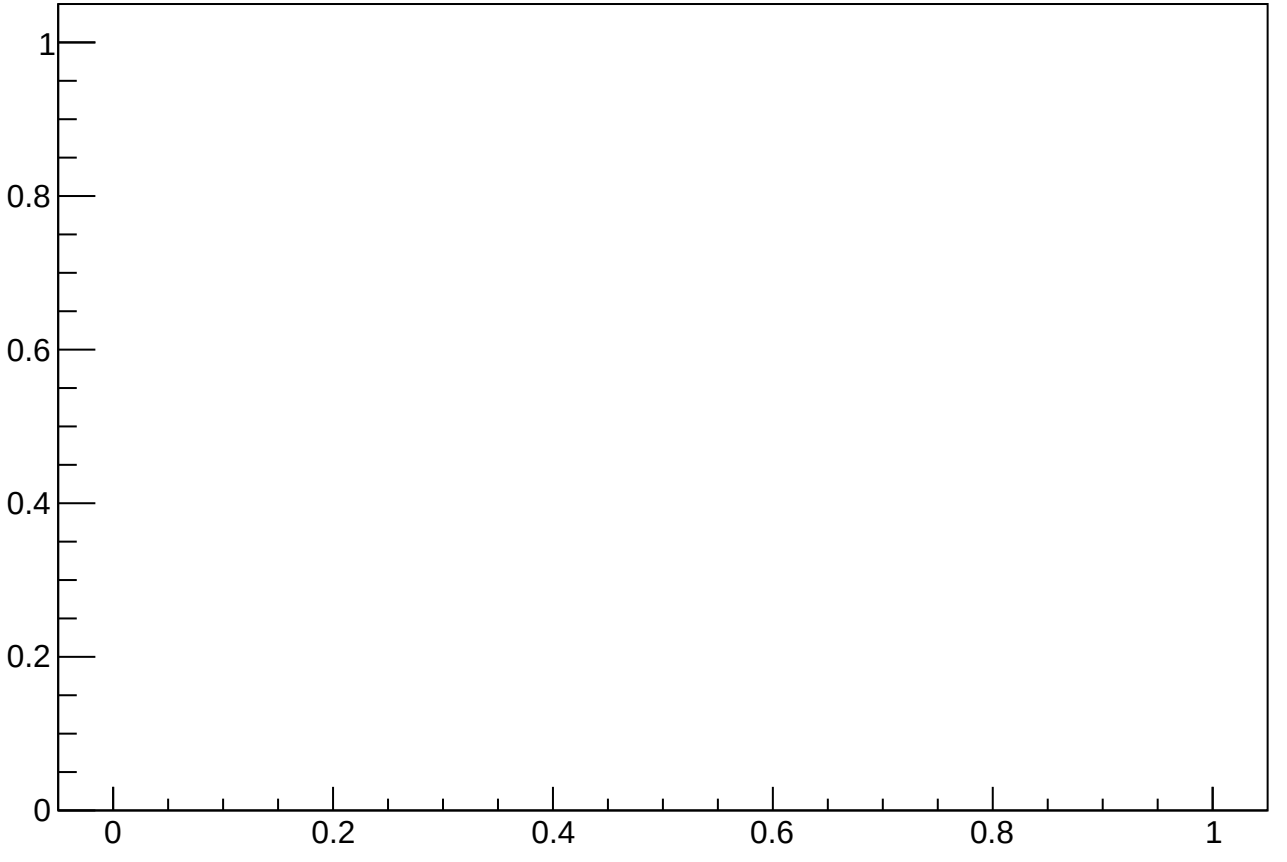
dit_sam3_coil7_err_mean vs Slug, Sign Corrected



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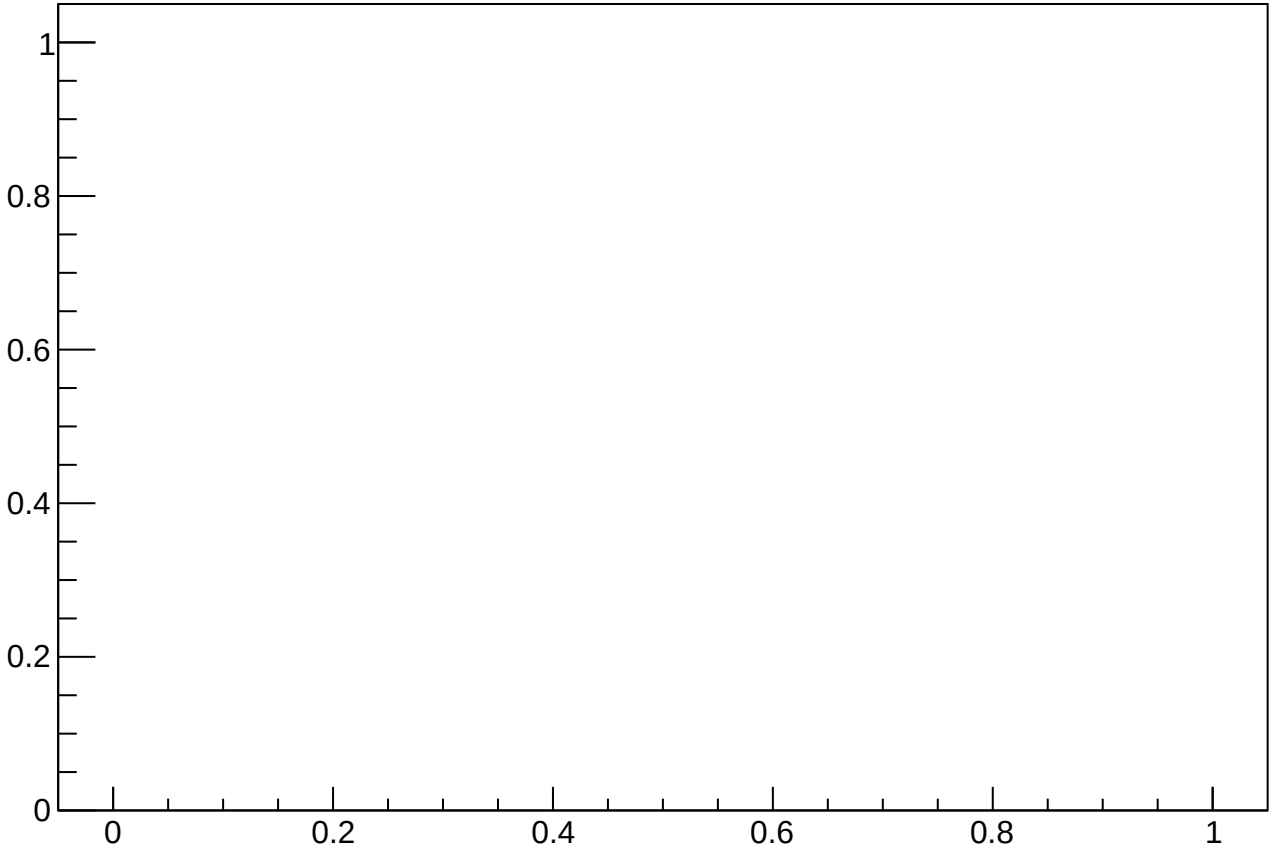
dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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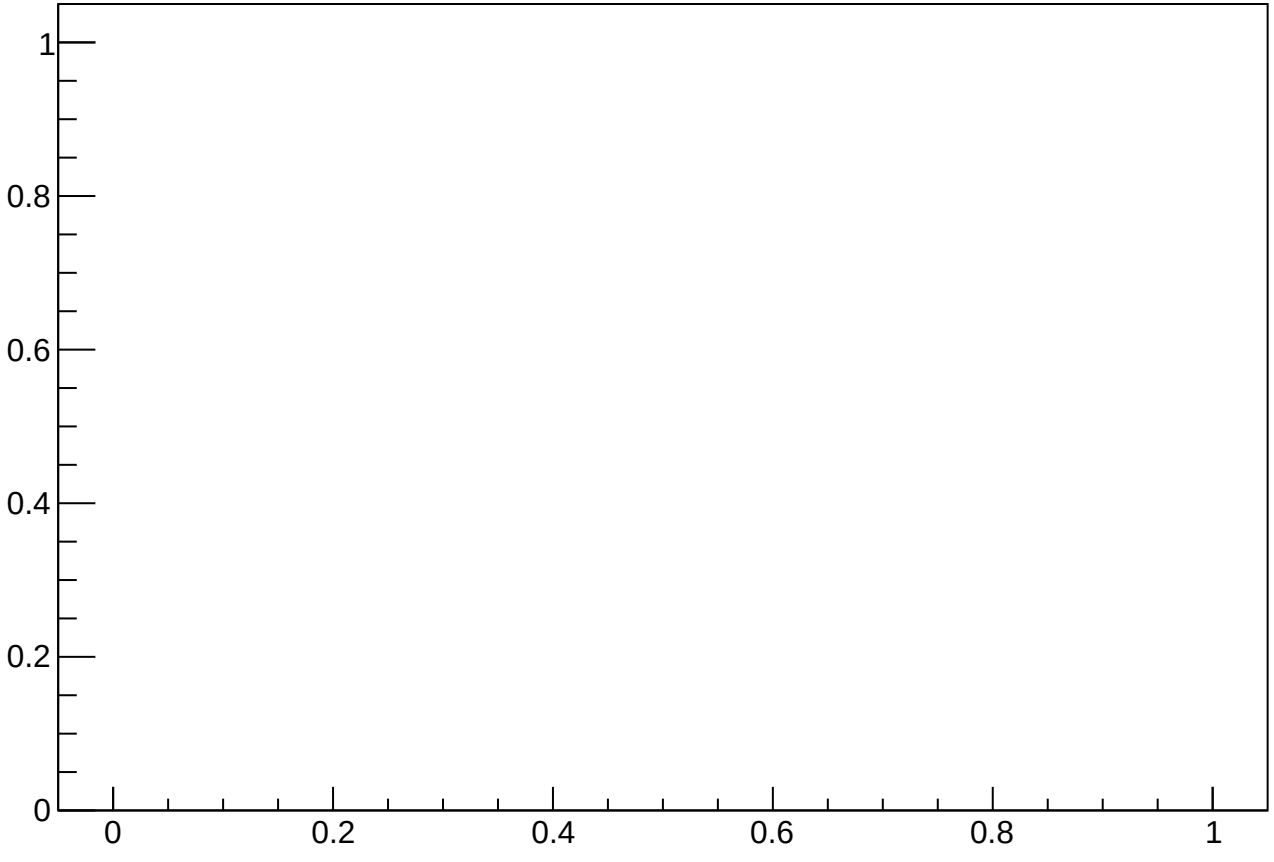
dit_sam4_coil7_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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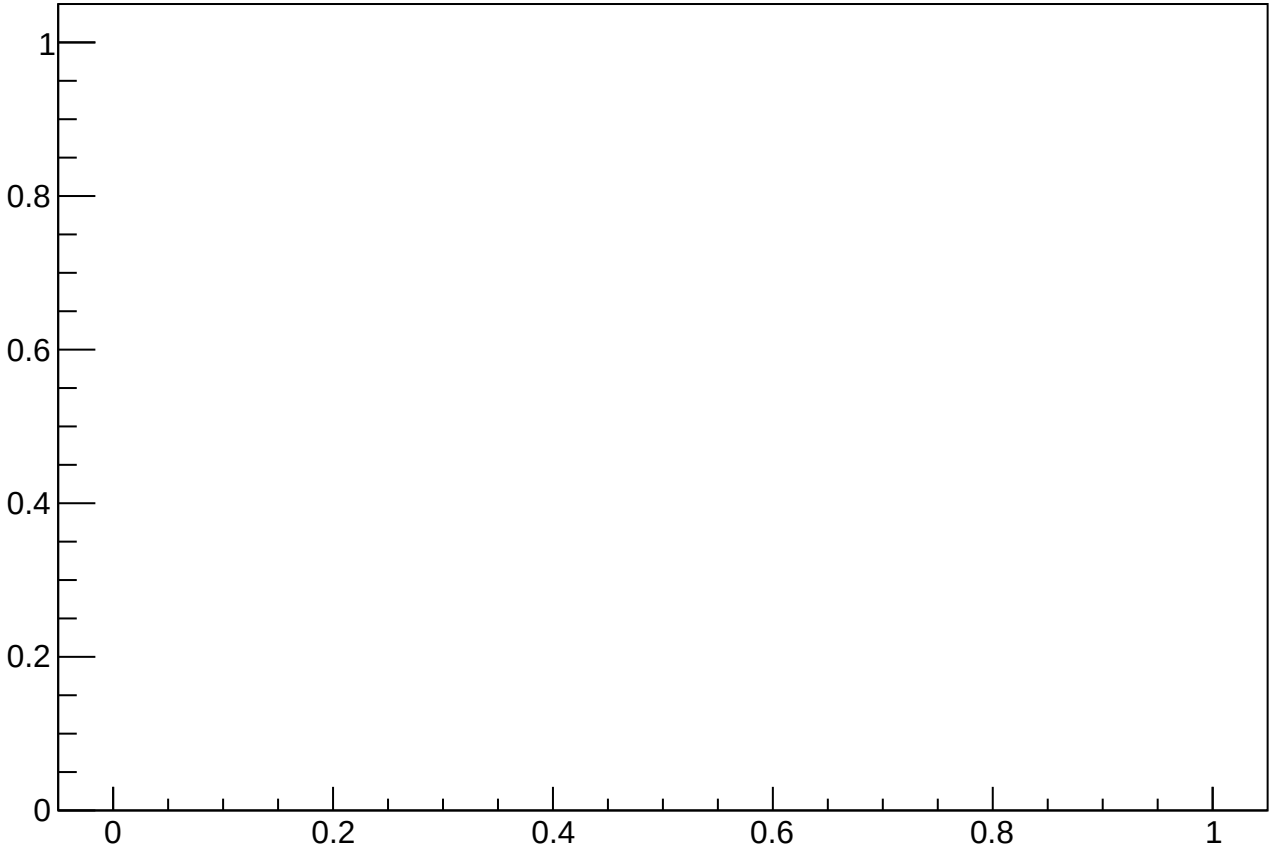
Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



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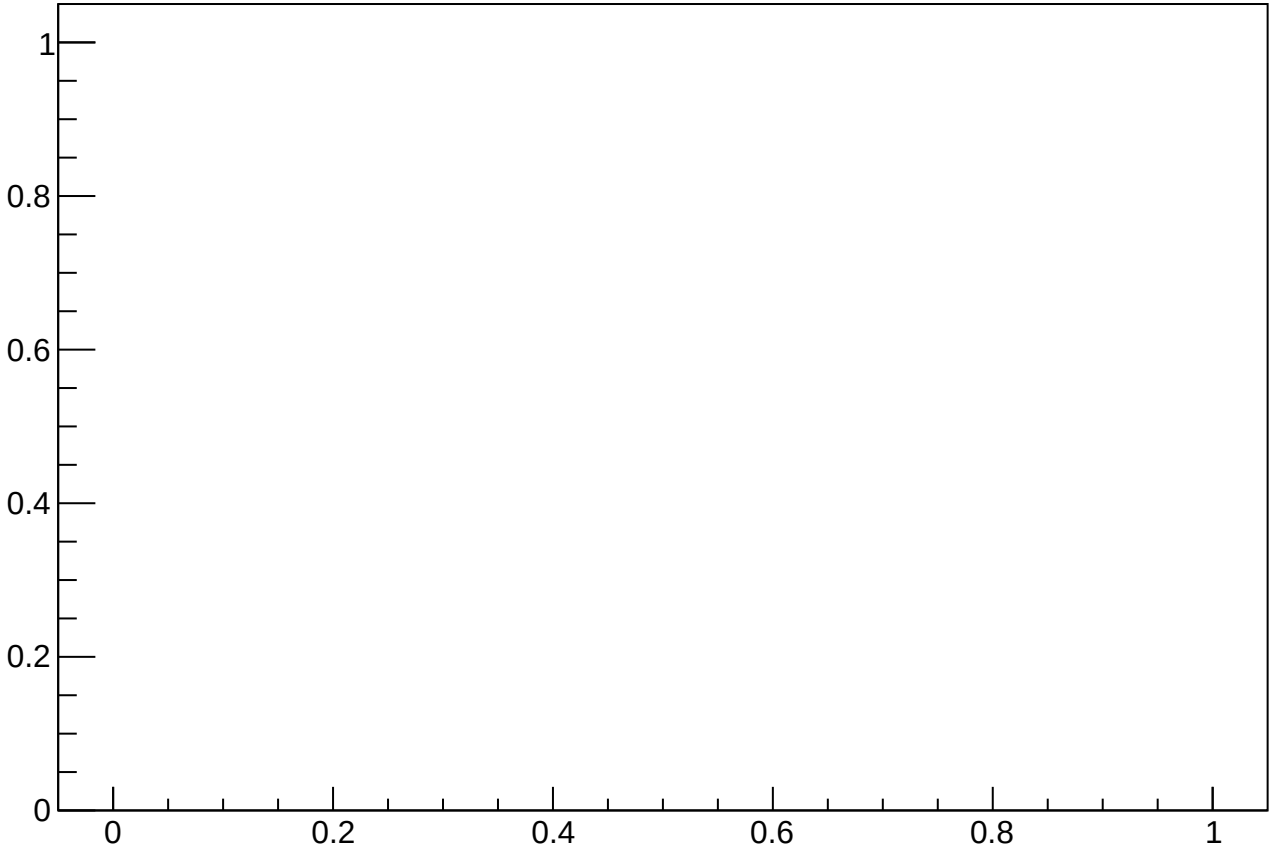
dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



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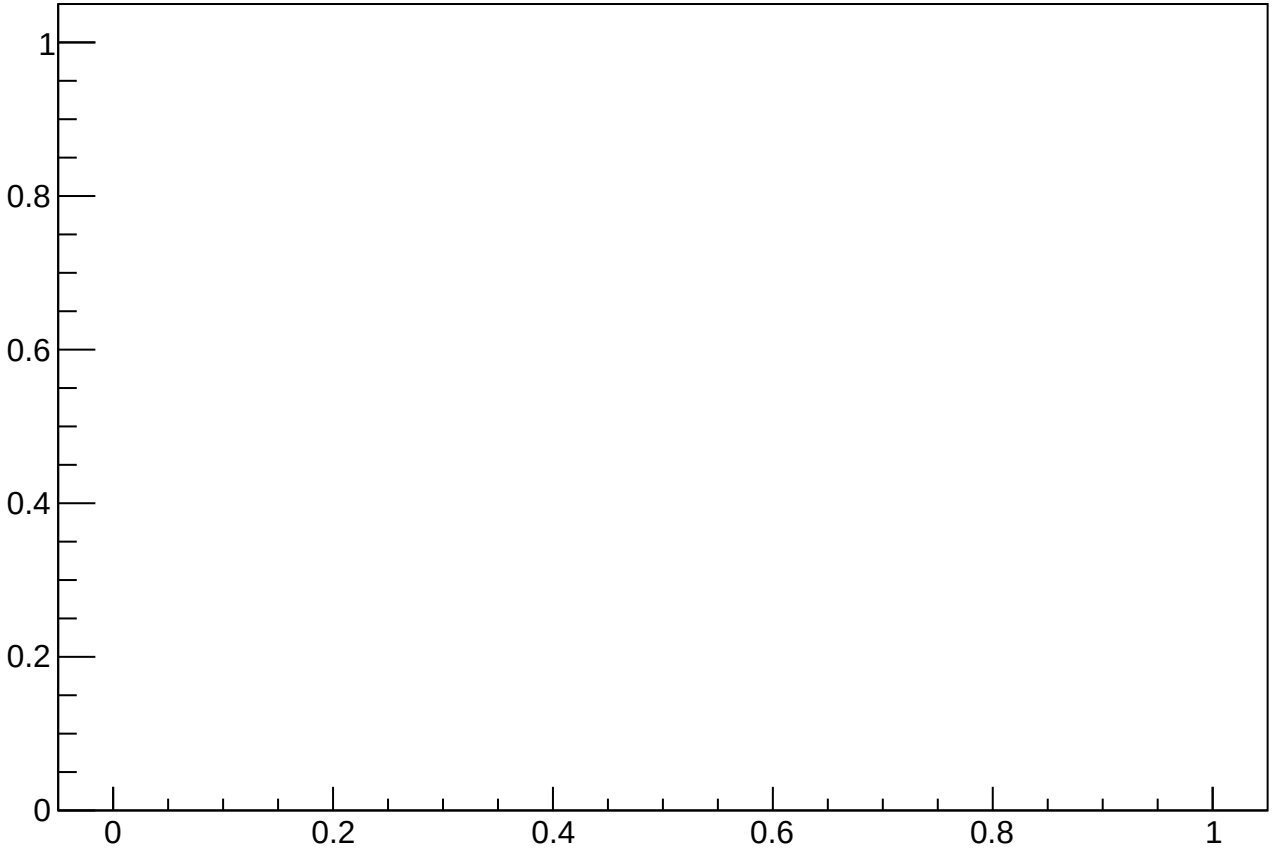
dit_sam5_coil7_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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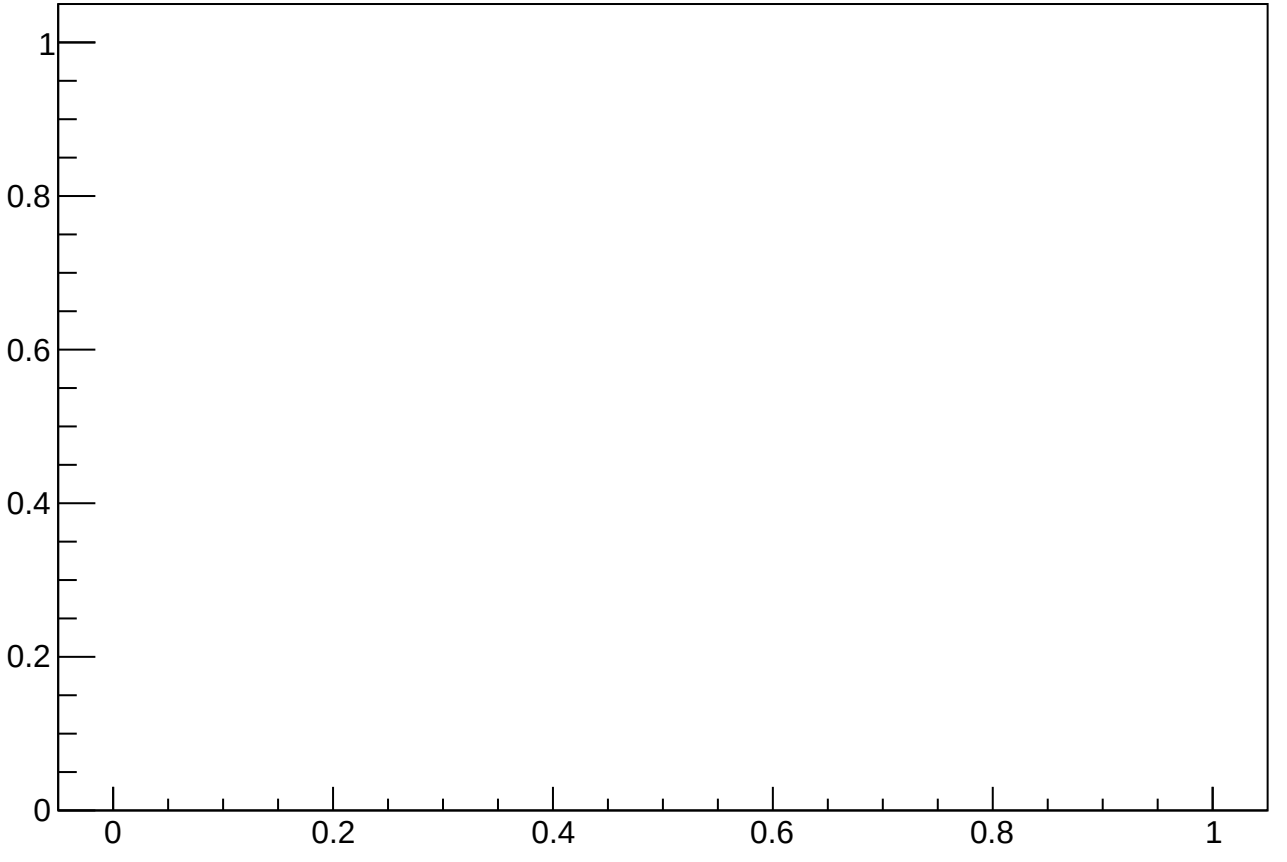
dit_sam5_coil7_err_mean vs Slug, Sign Corrected



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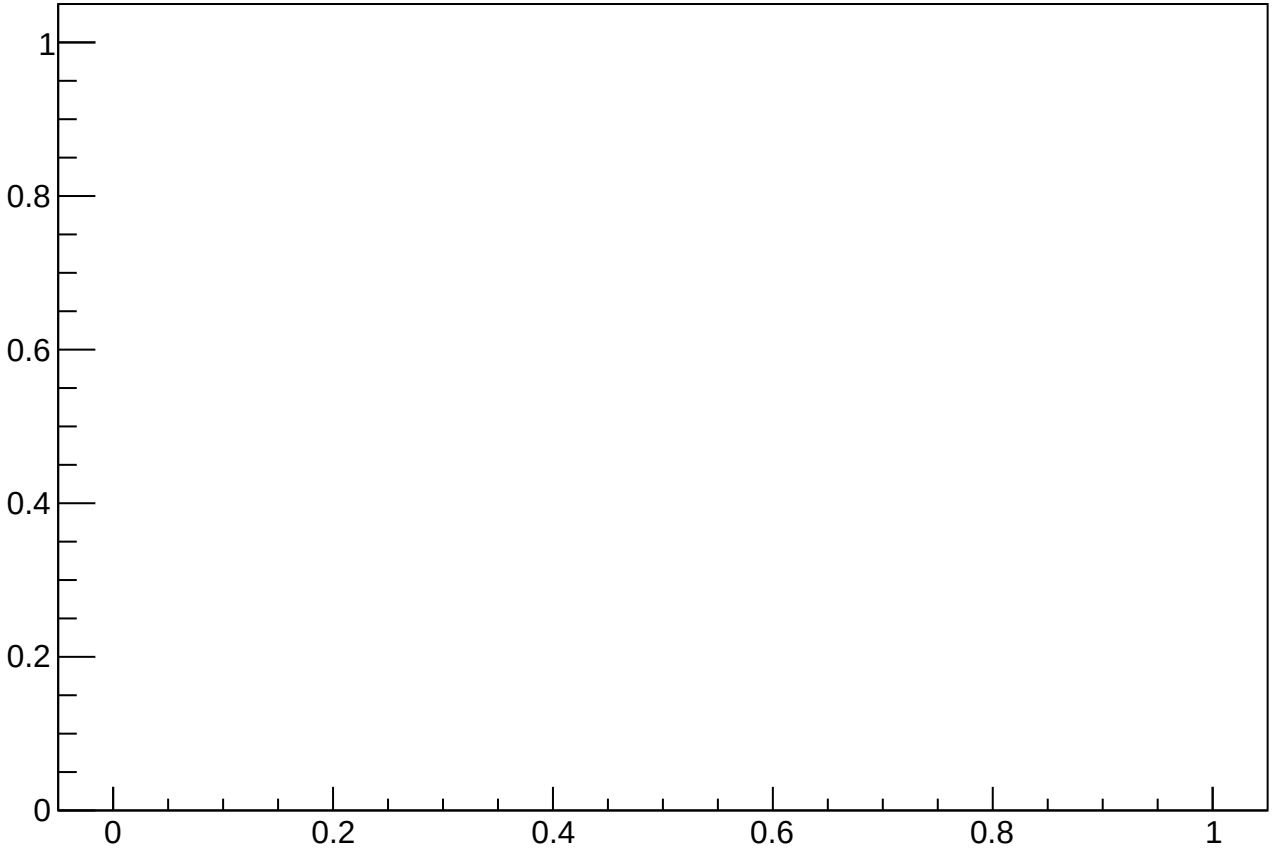
dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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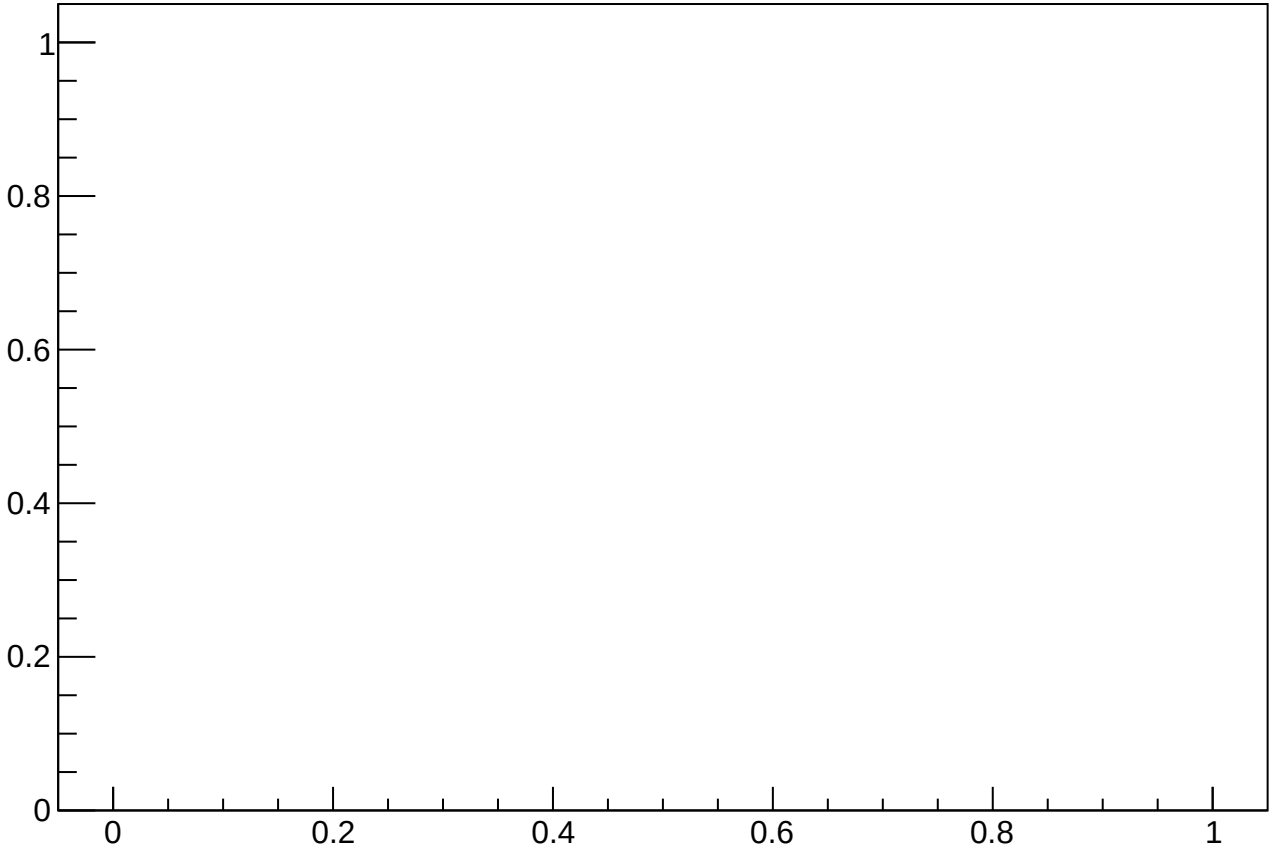
dit_sam6_coil7_mean vs Slug, Sign Corrected



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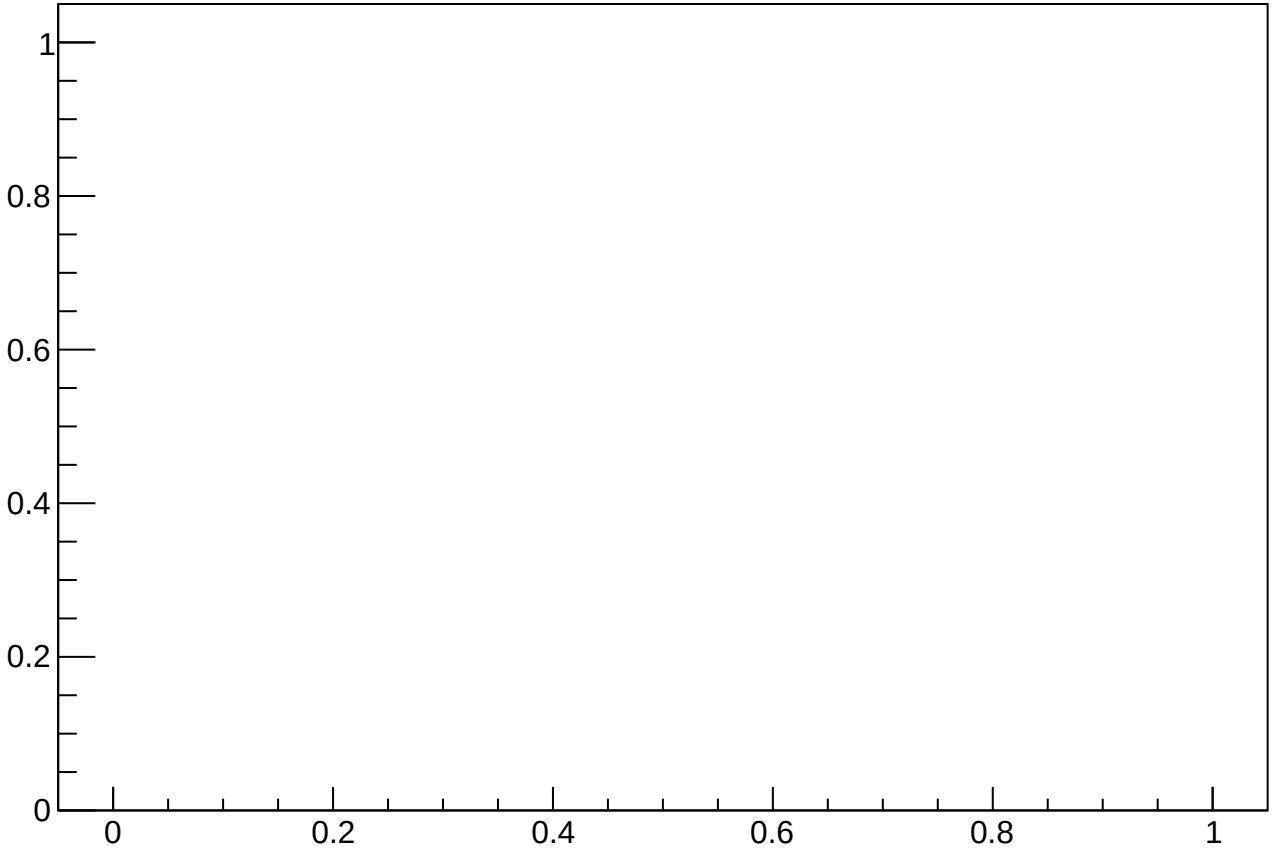
dit_sam6_coil7_err_mean vs Slug, Sign Corrected



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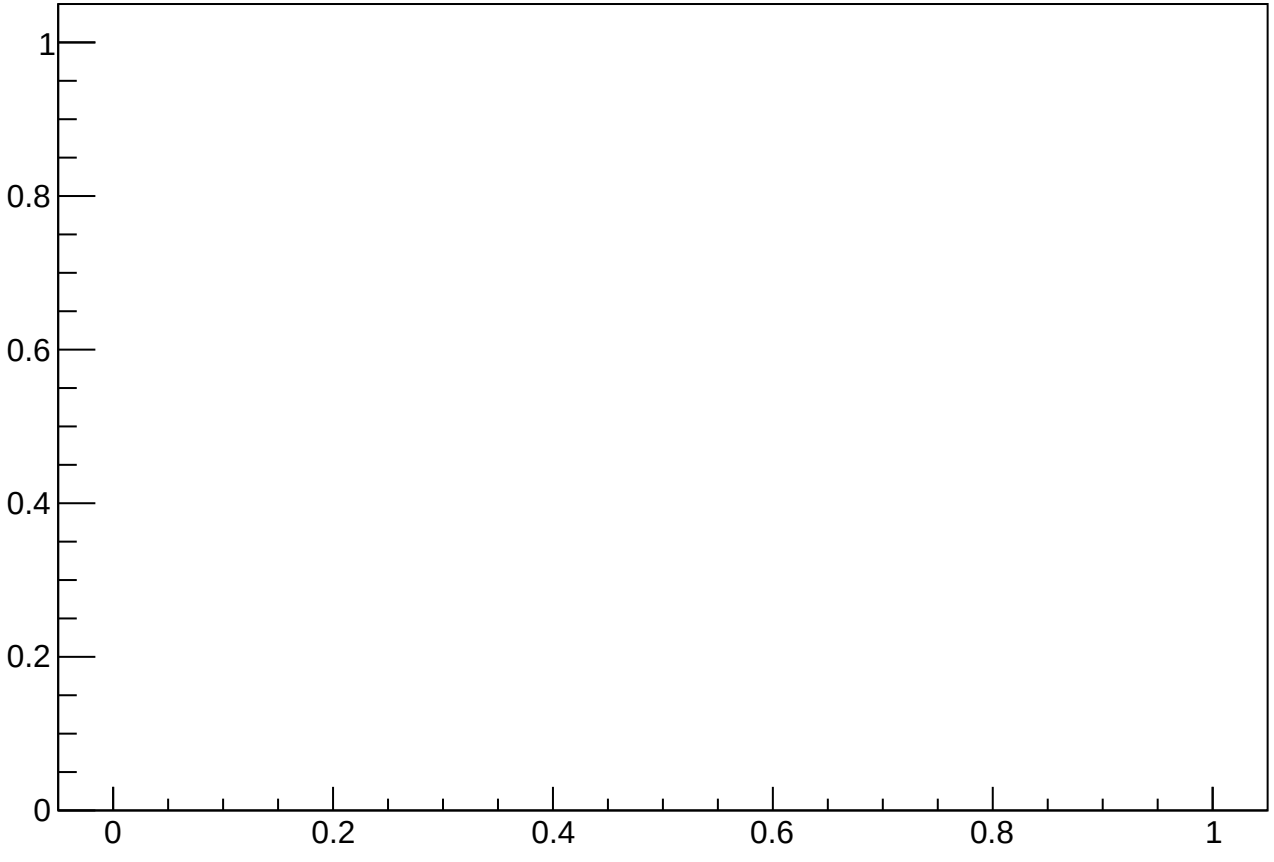
dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



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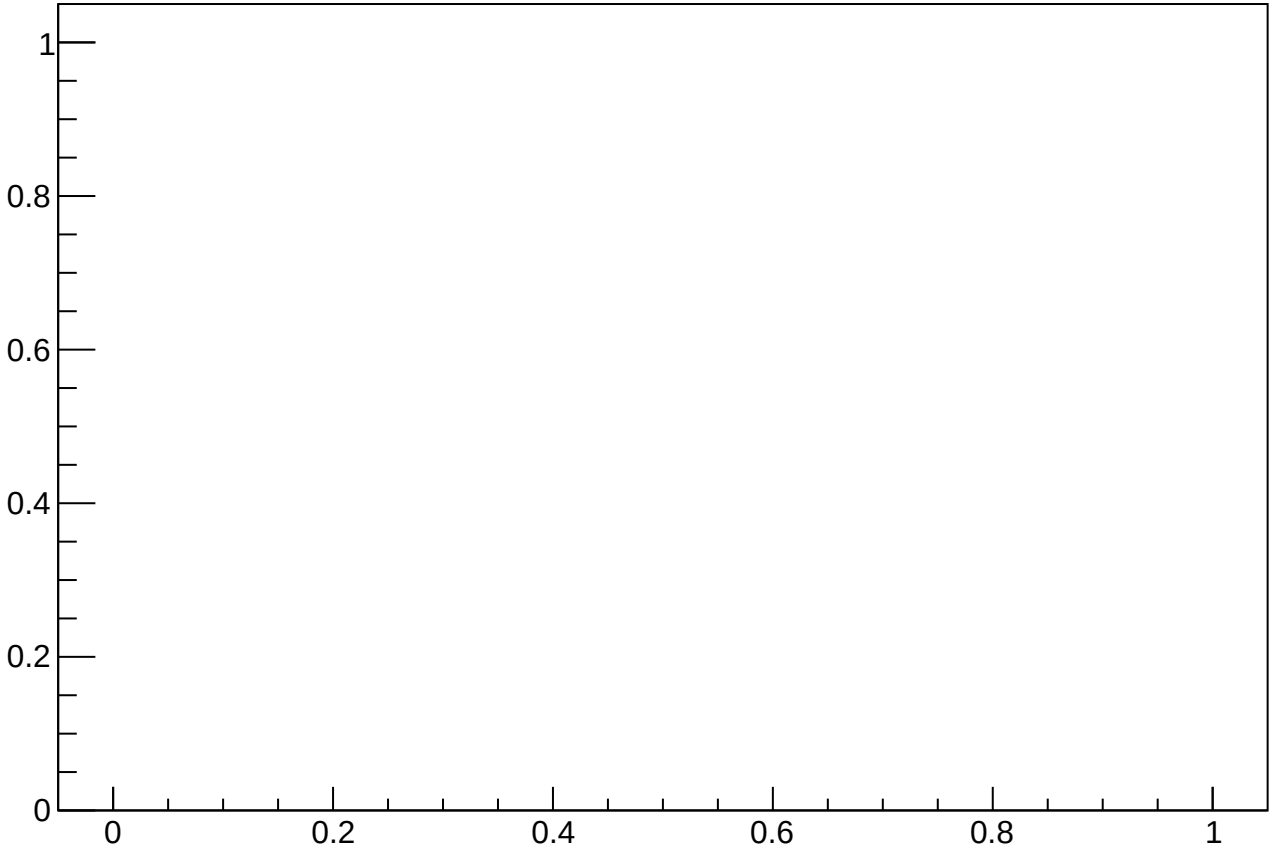
dit_sam7_coil7_mean vs Slug, Sign Corrected



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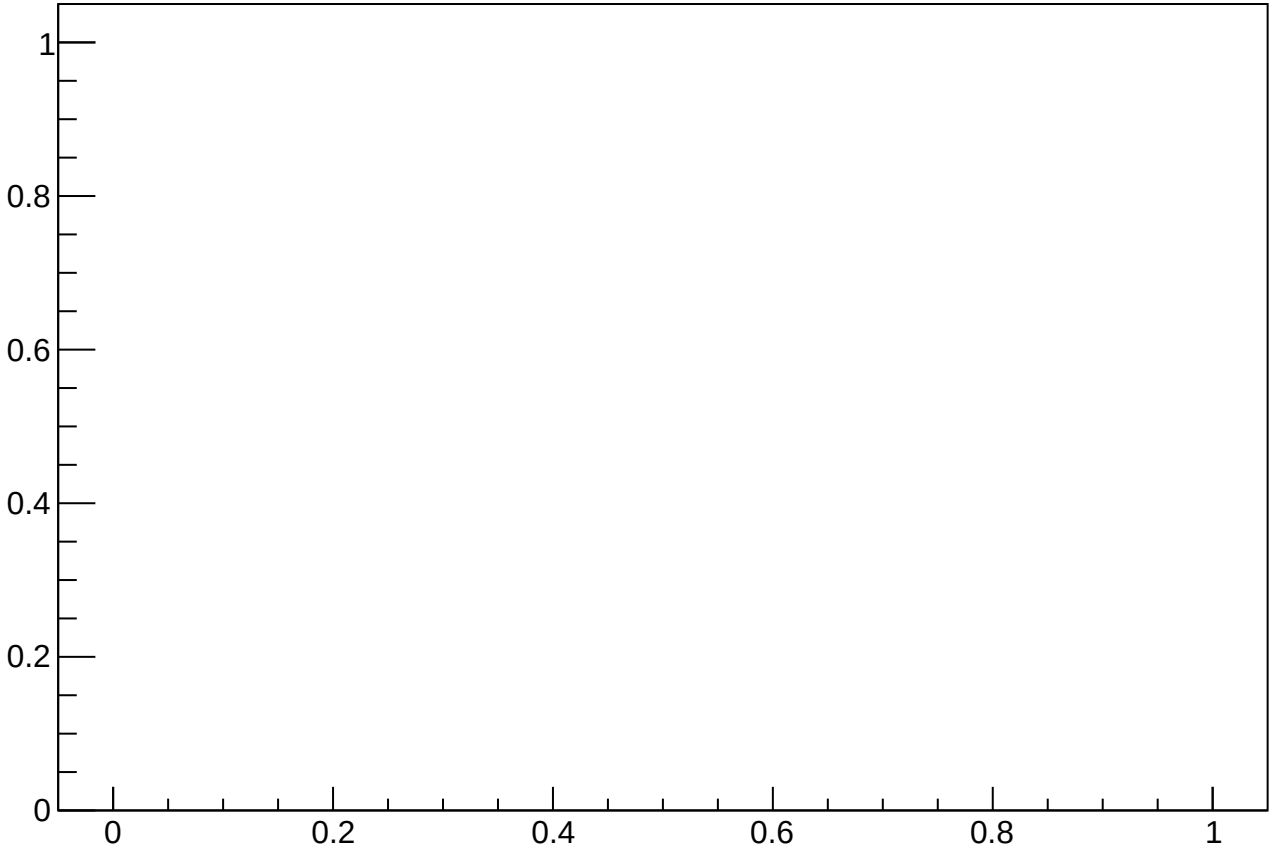
dit_sam7_coil7_err_mean vs Slug, Sign Corrected



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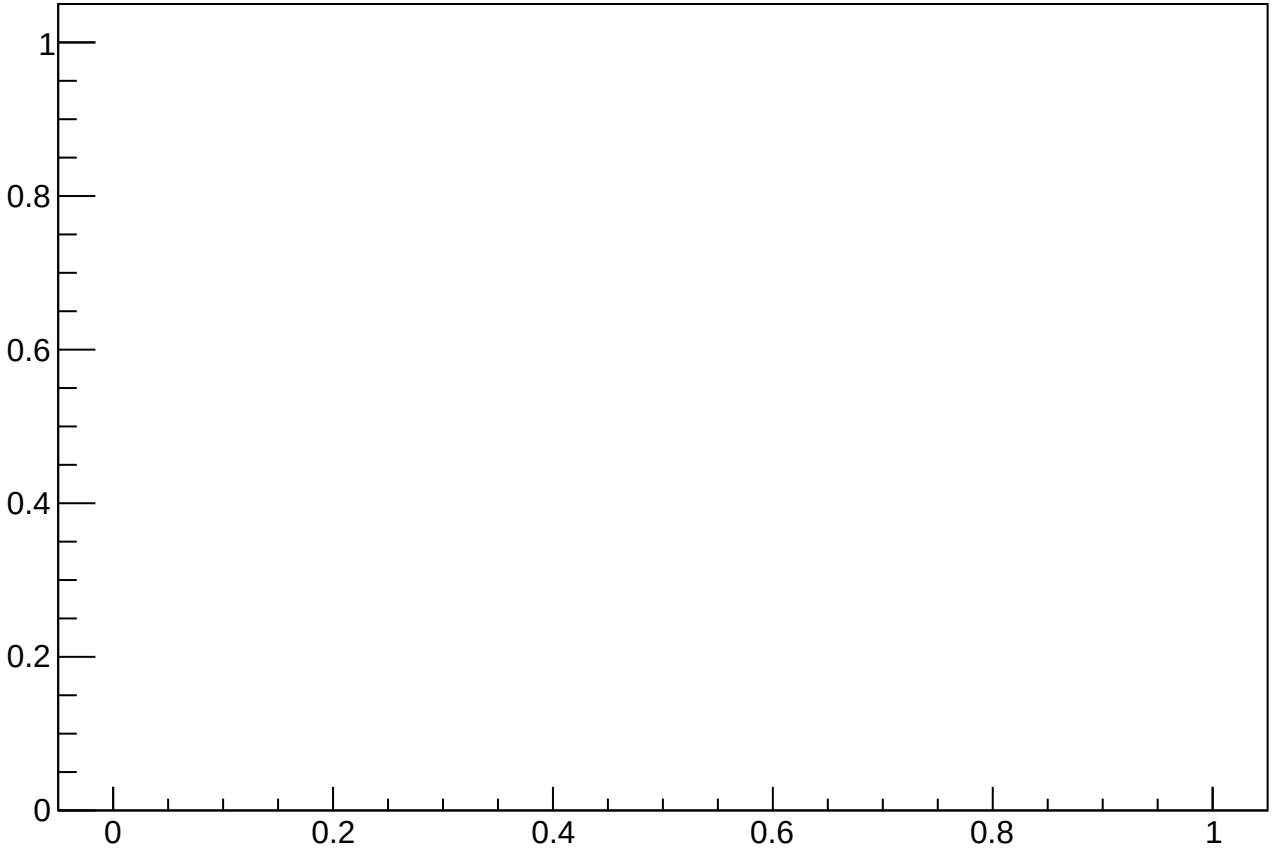
dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



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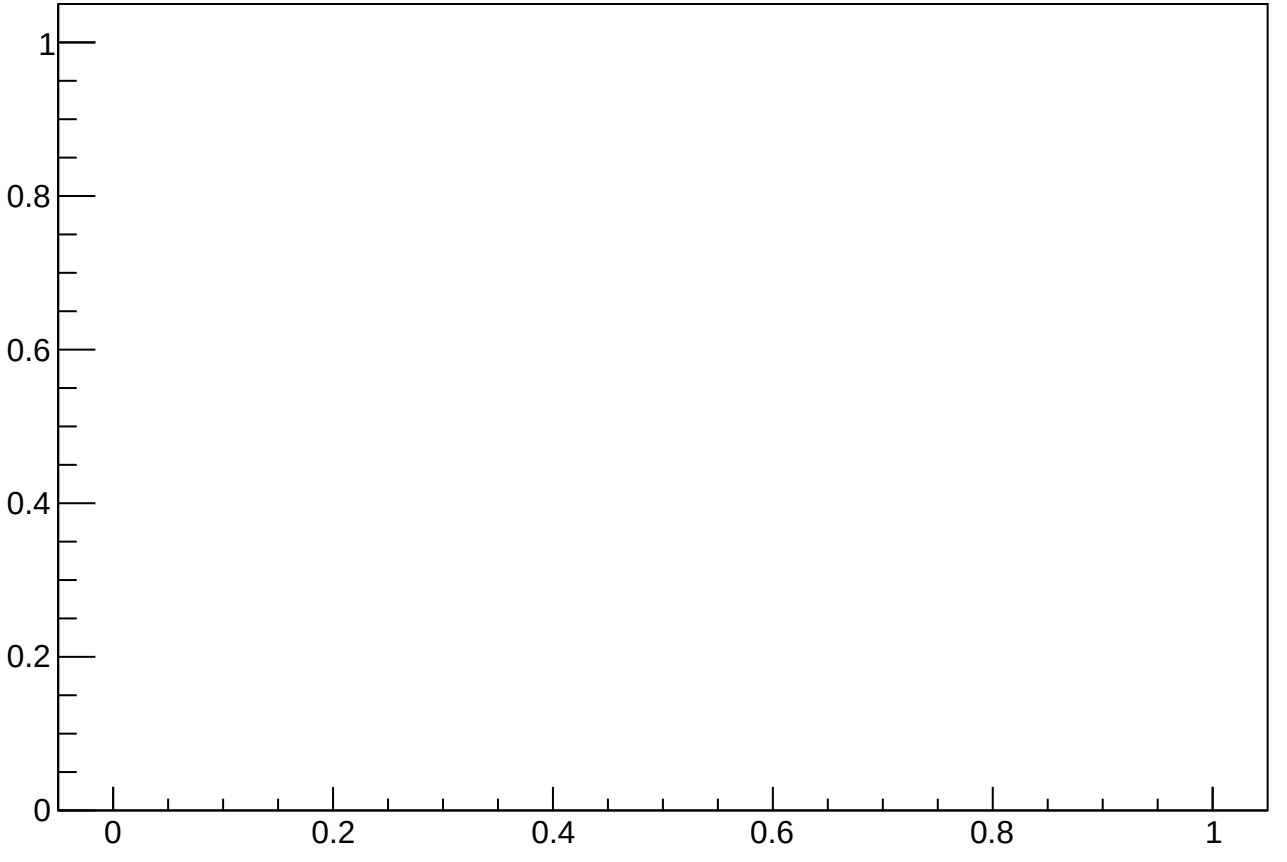
dit_sam8_coil7_mean vs Slug, Sign Corrected



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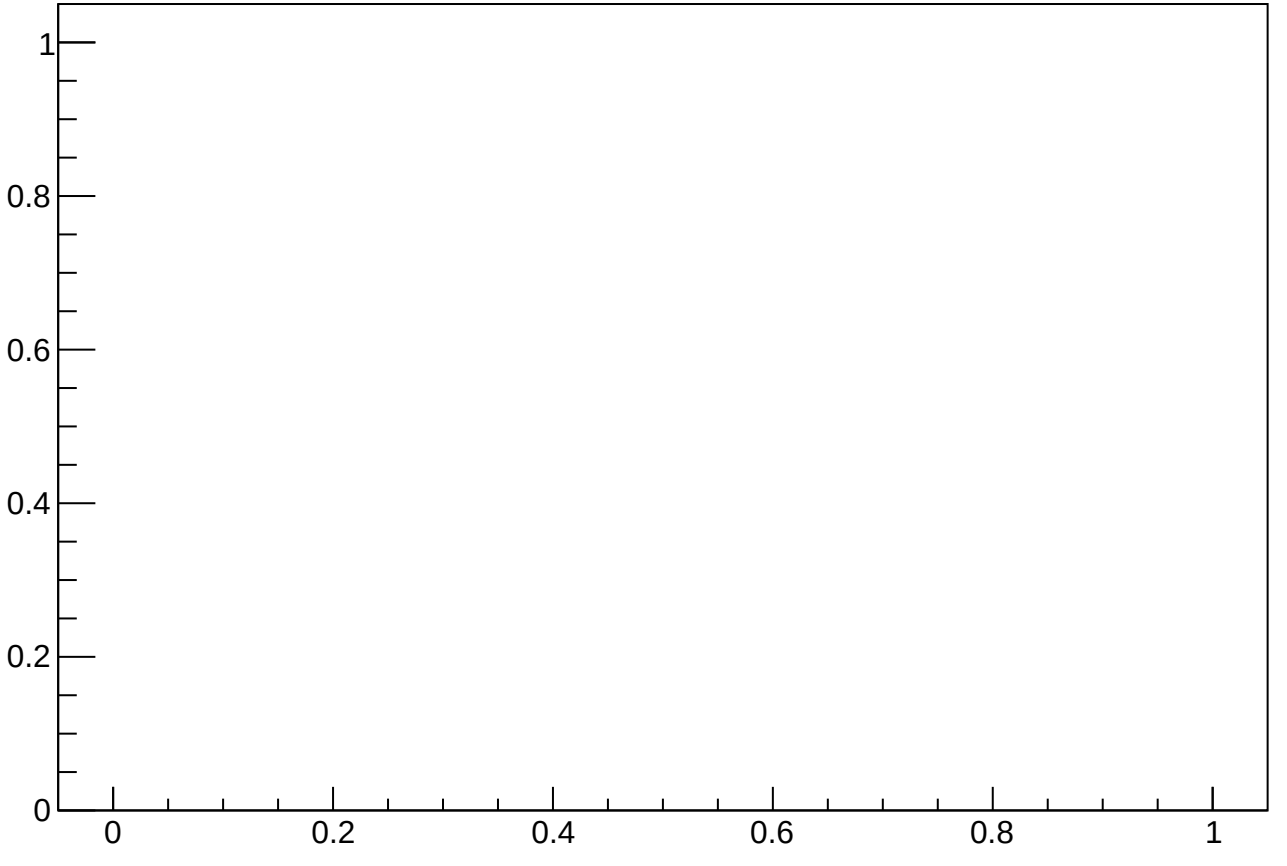
dit_sam8_coil7_err_mean vs Slug, Sign Corrected



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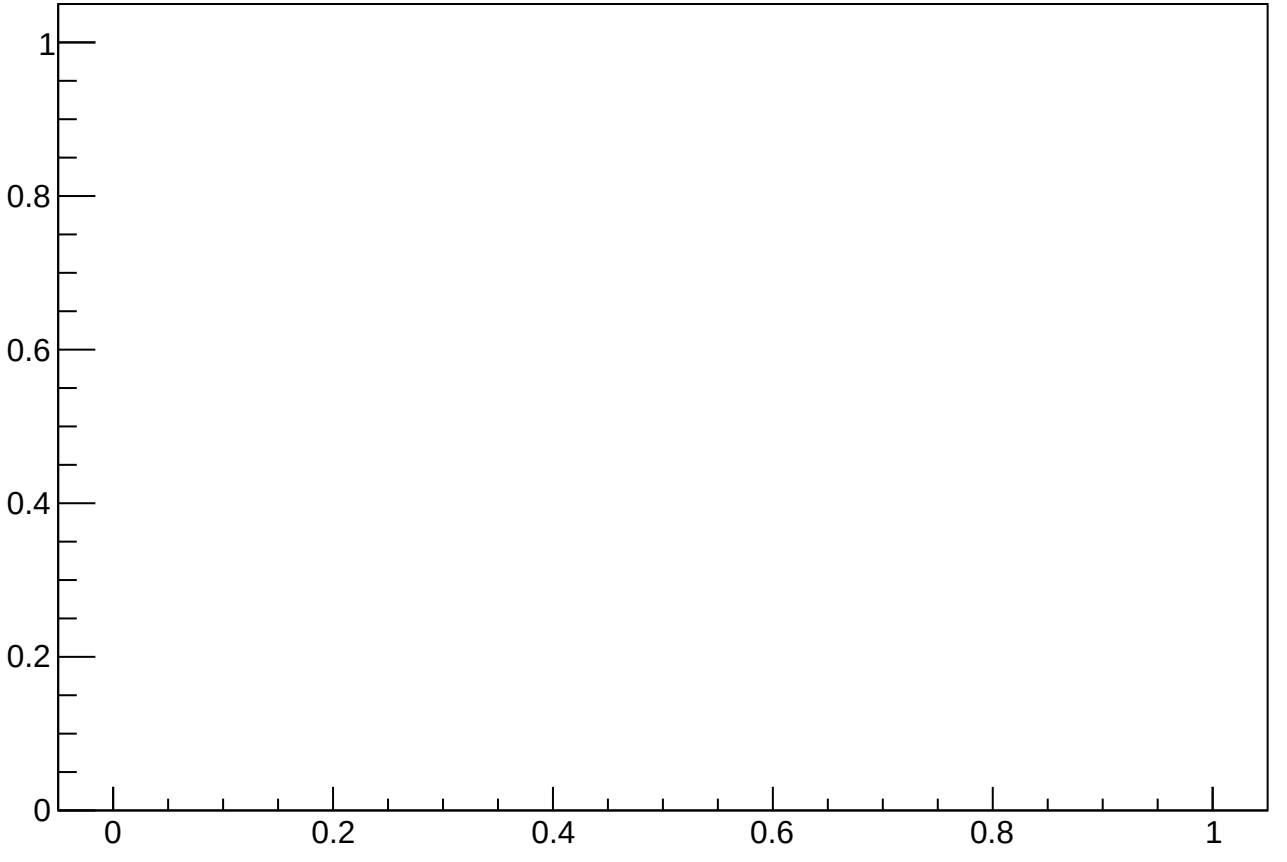
dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



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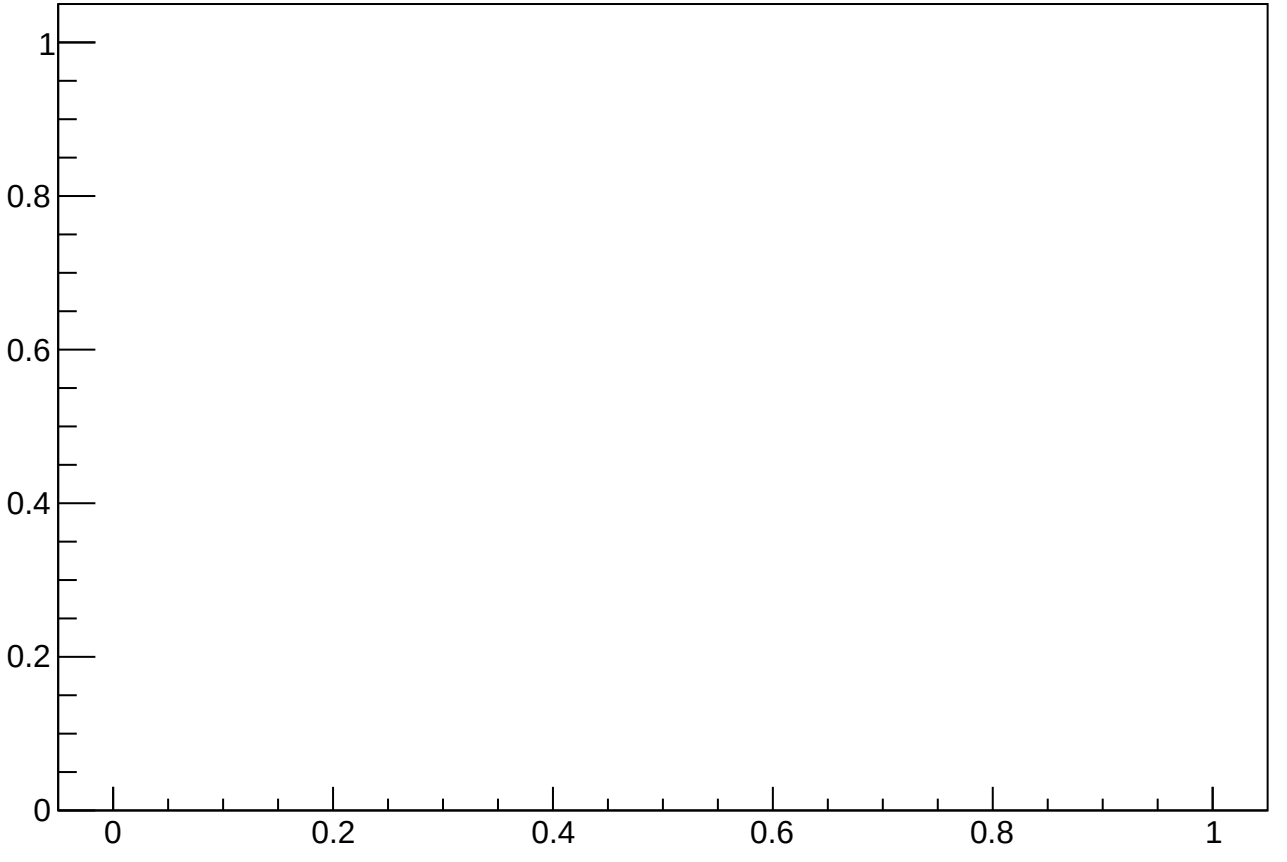
dit_4aX_coil4_mean vs Slug, Sign Corrected



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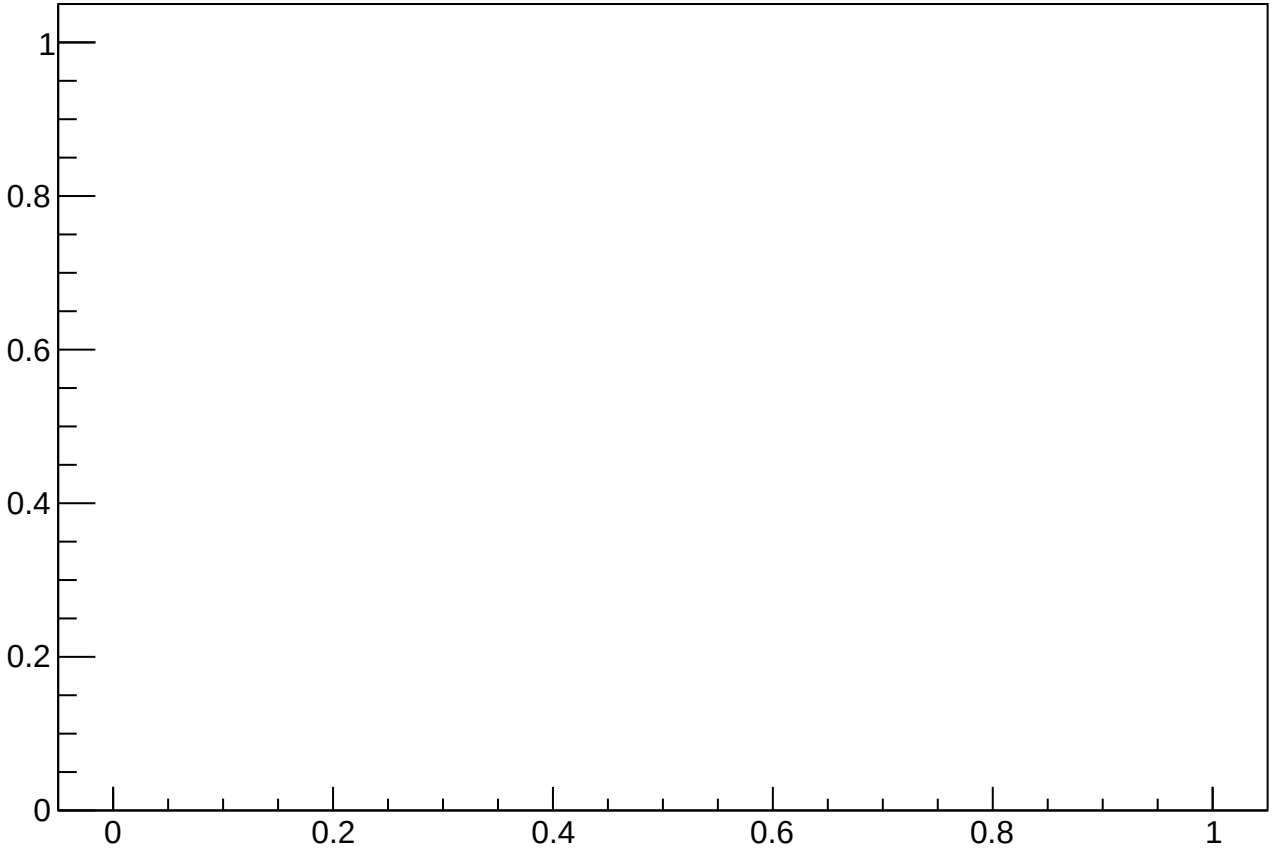

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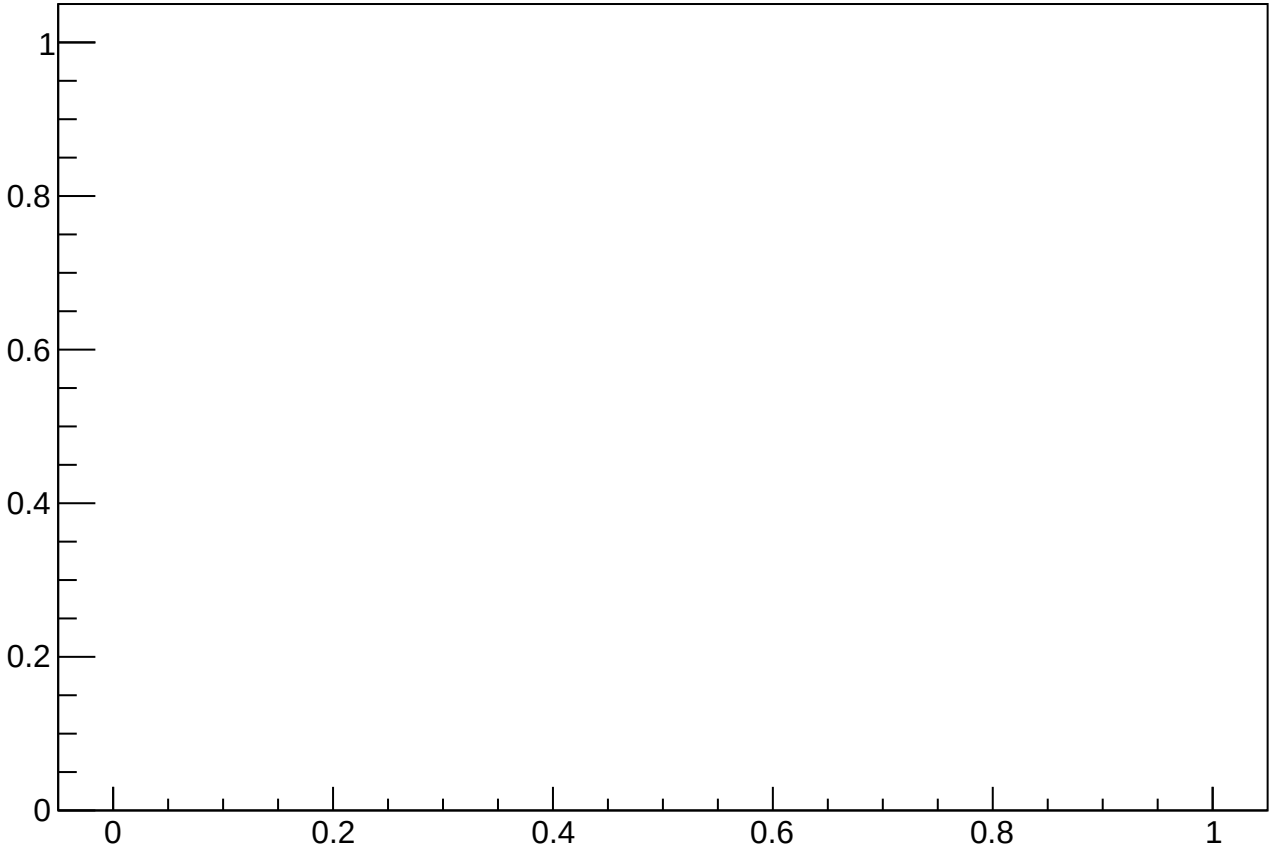

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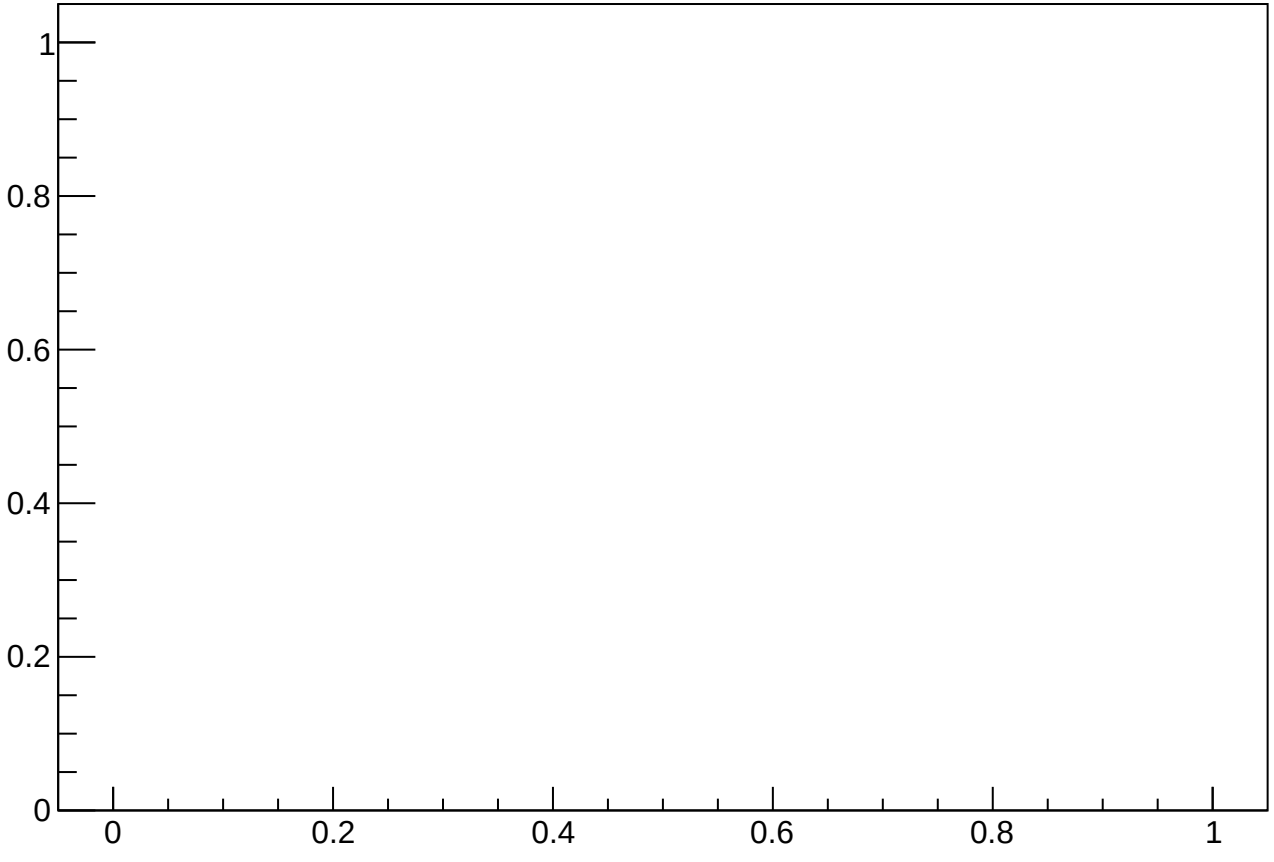

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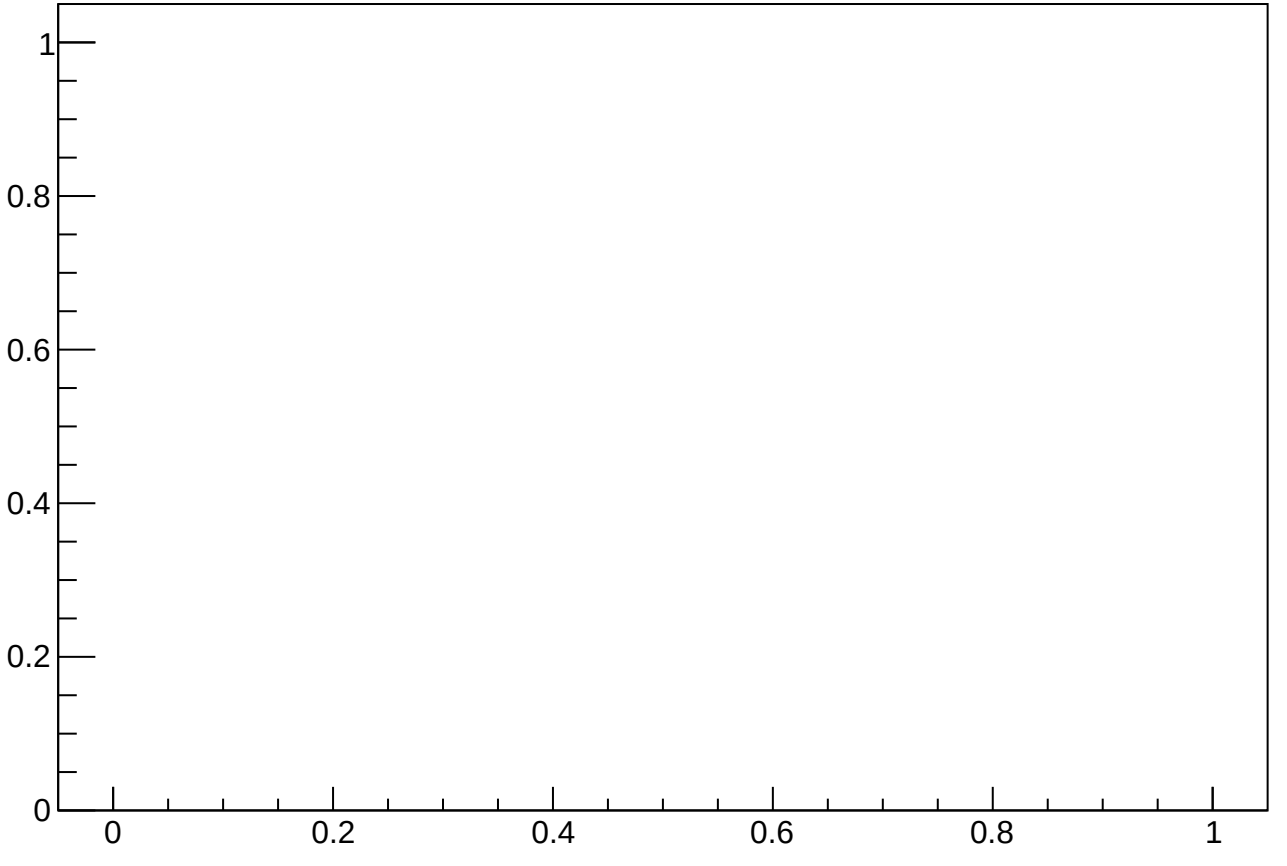

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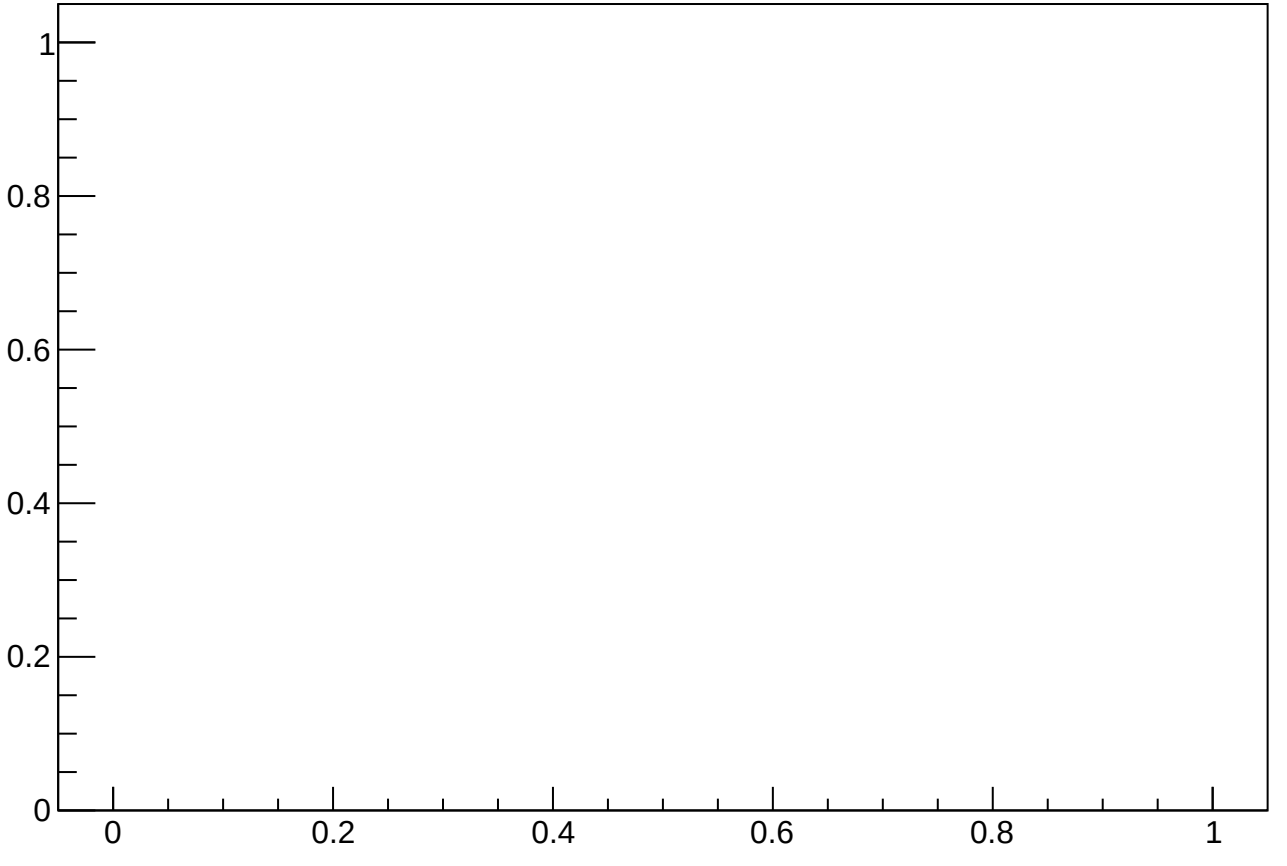

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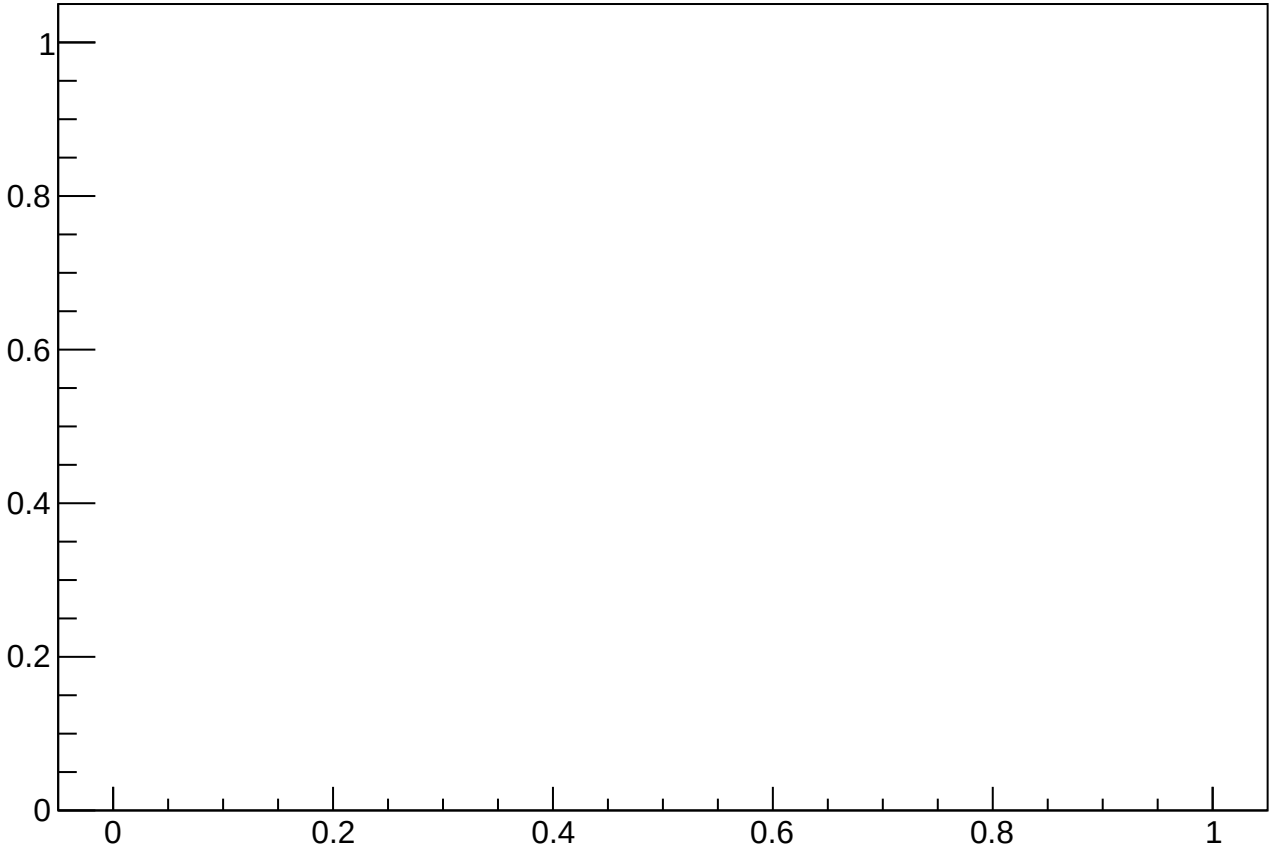

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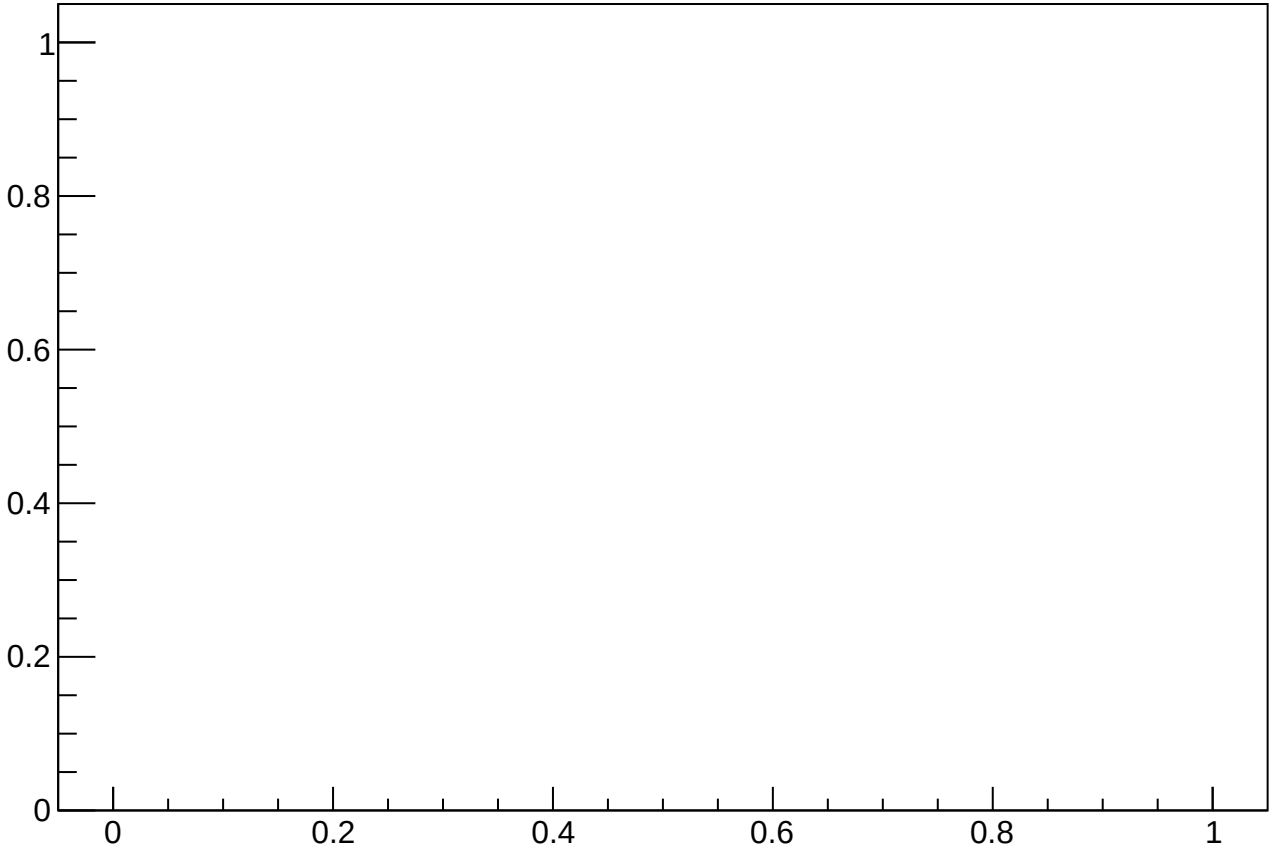

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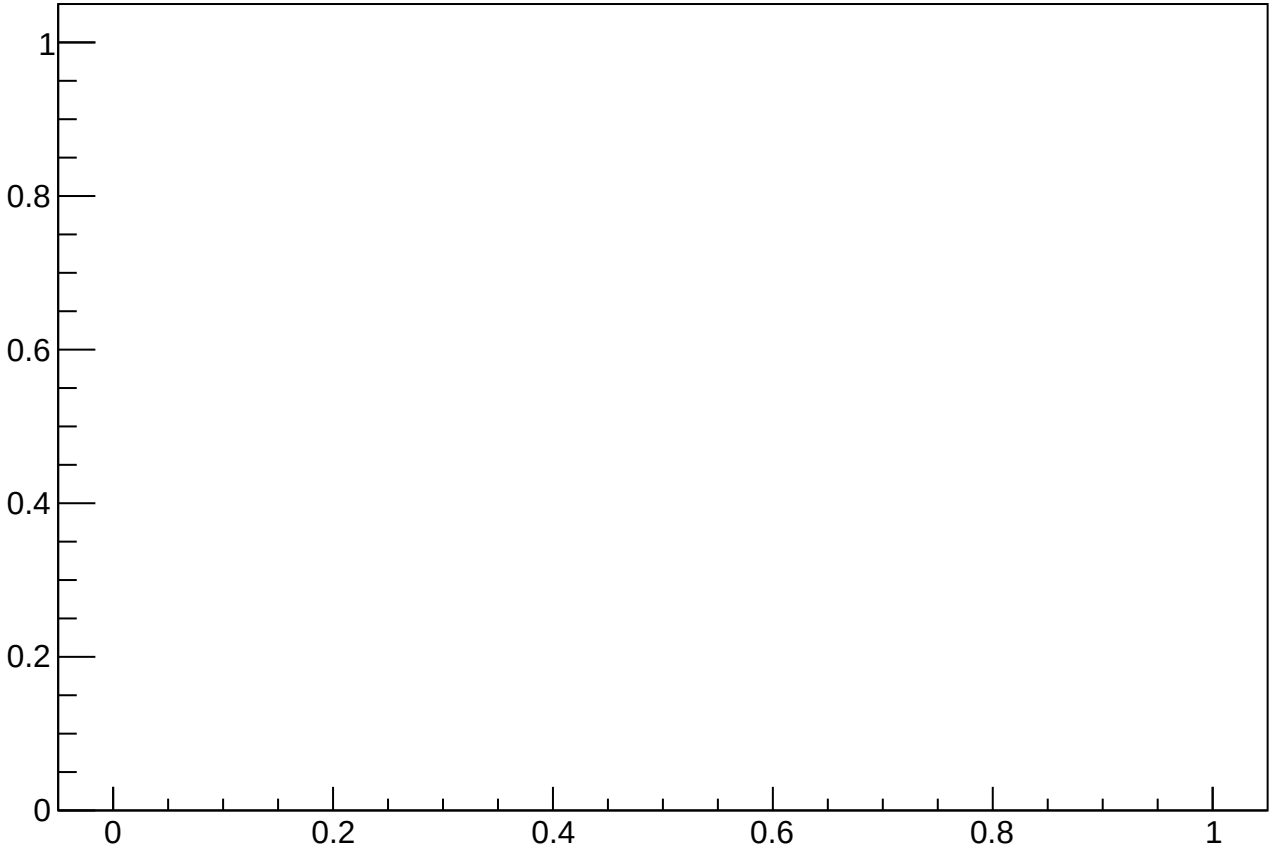

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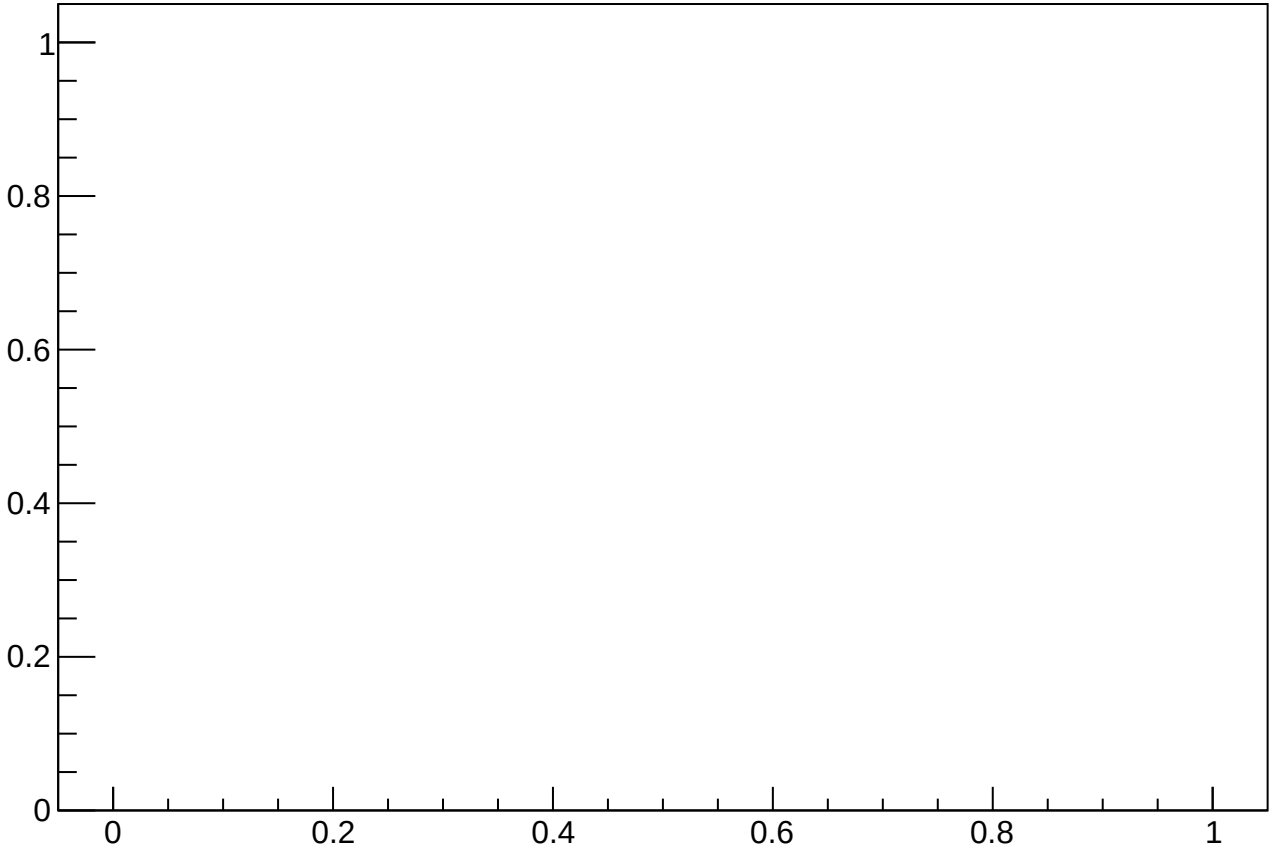

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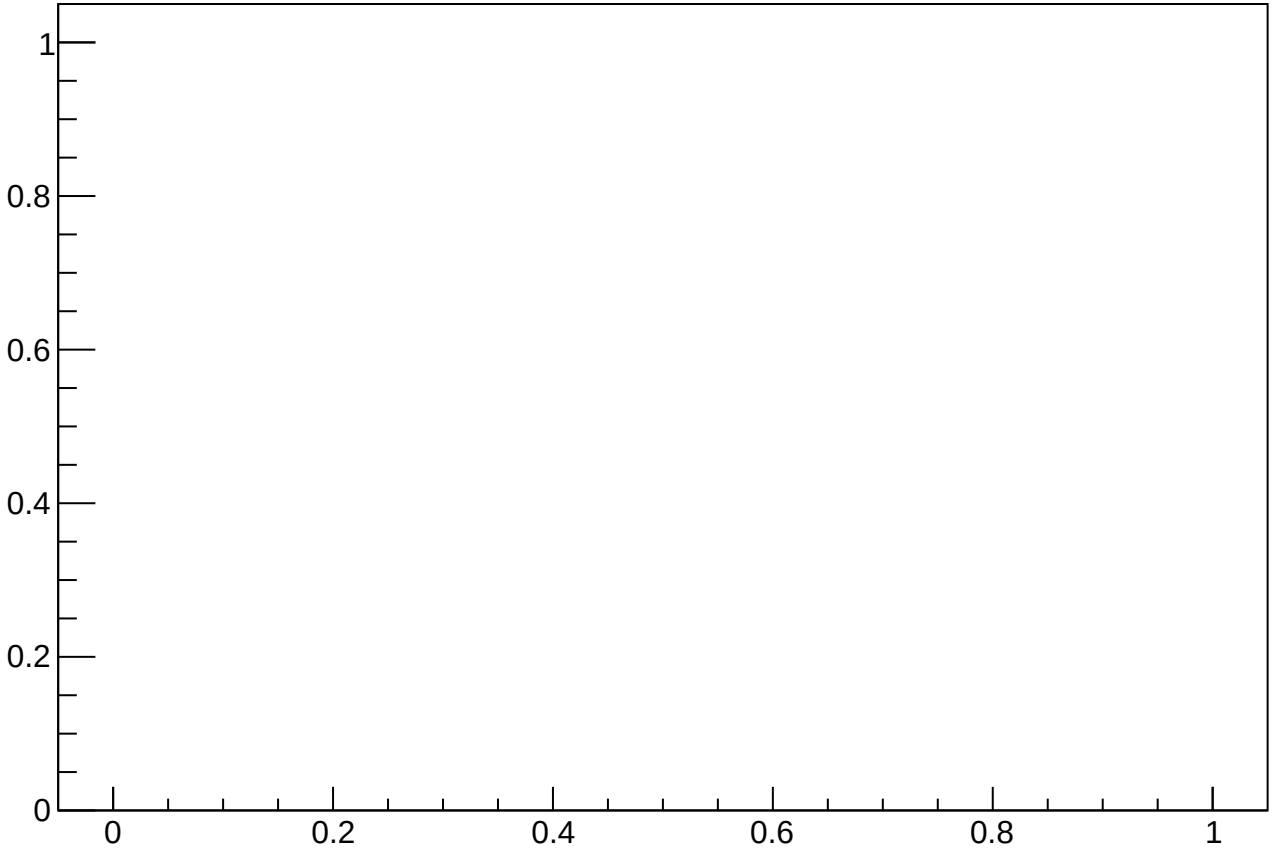

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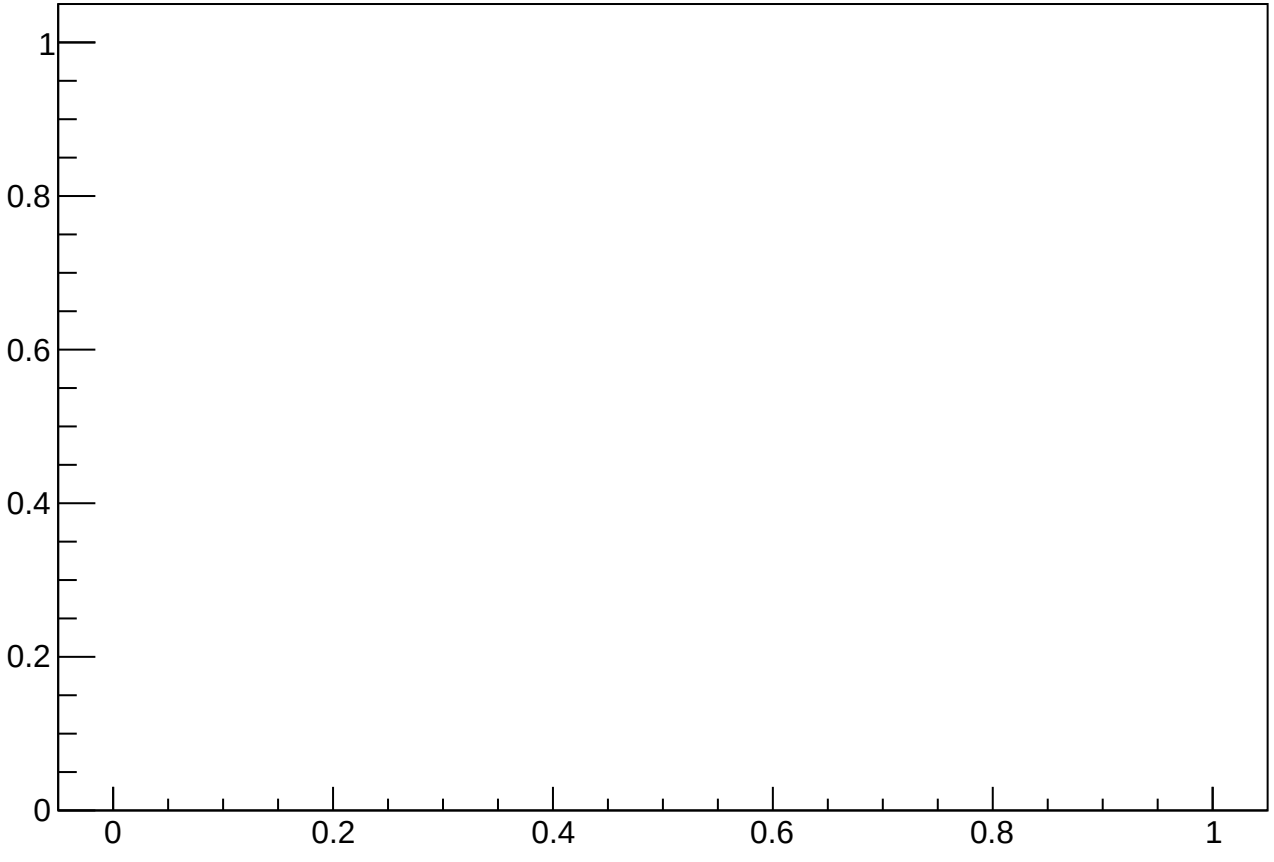

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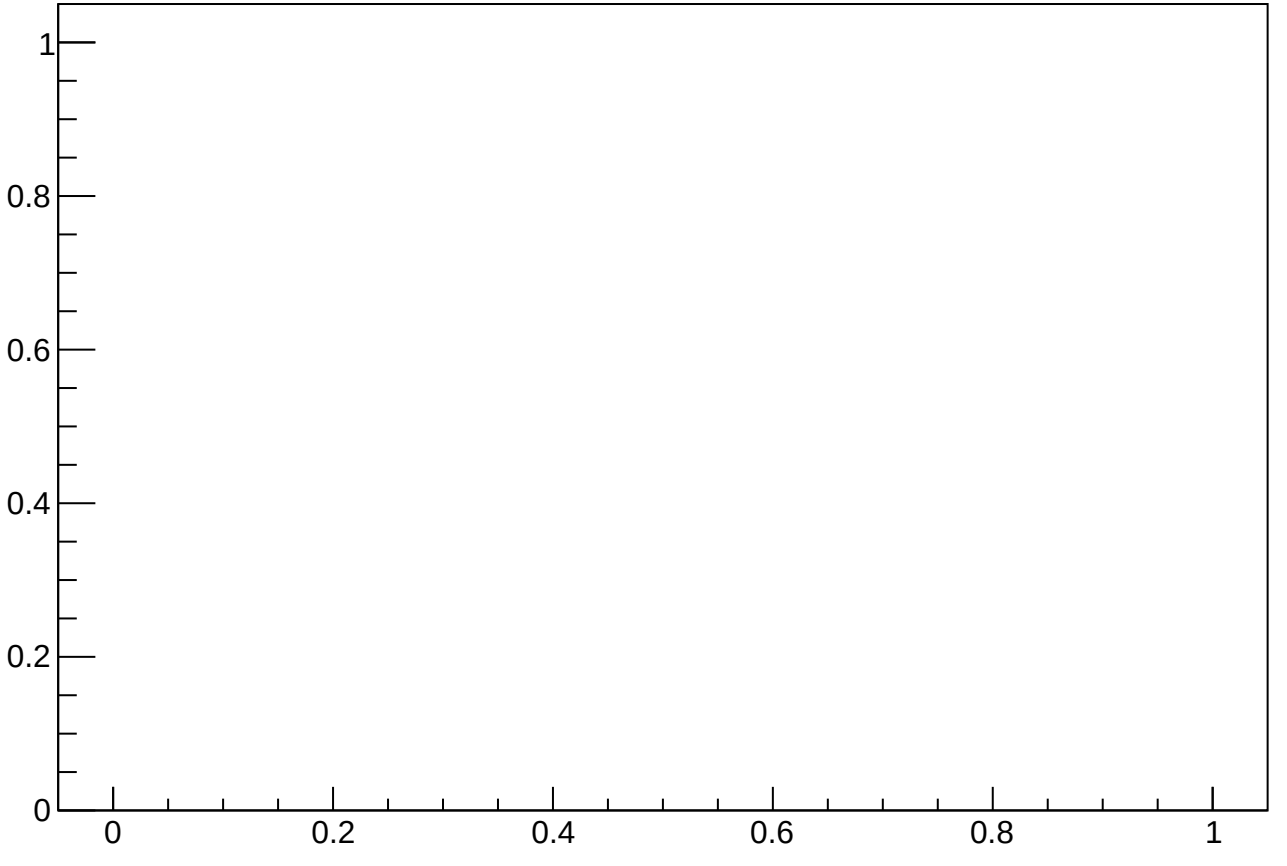

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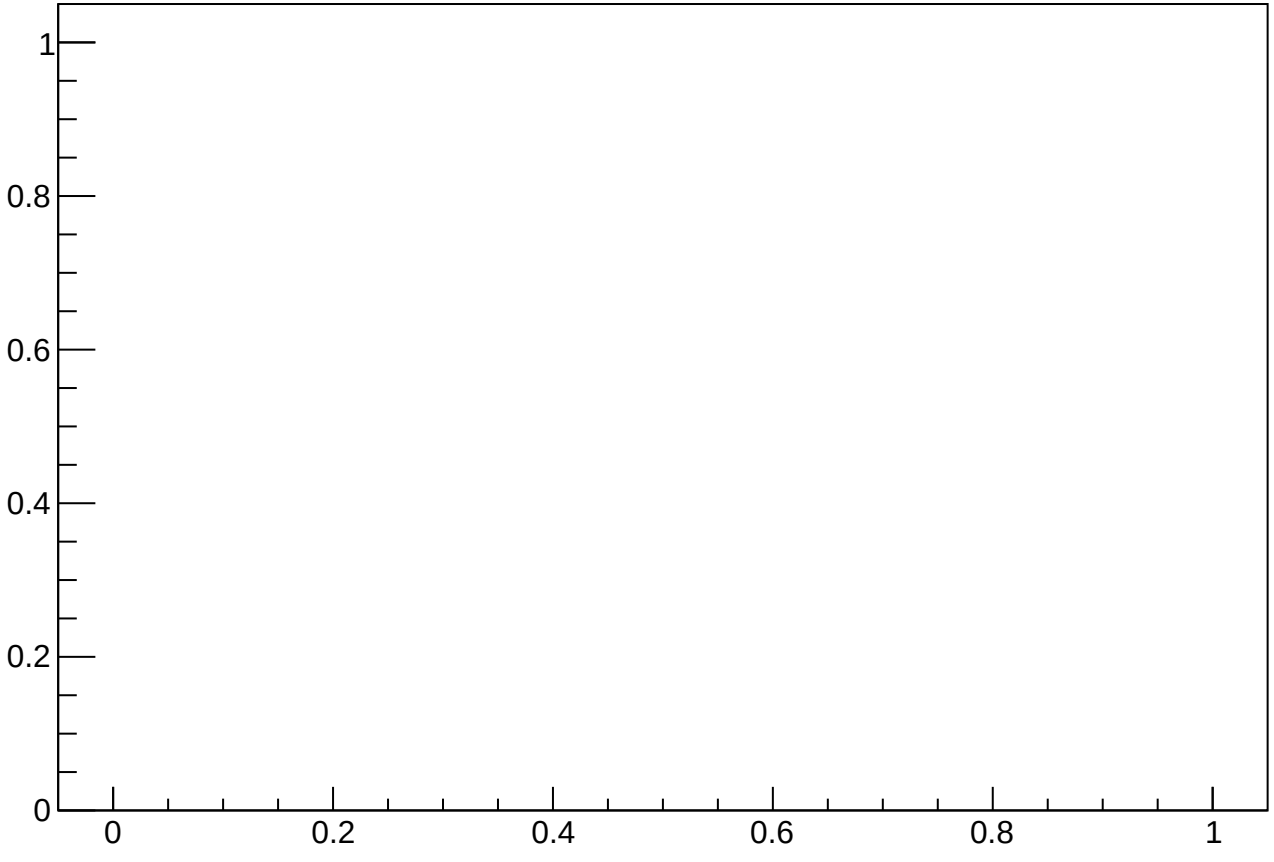

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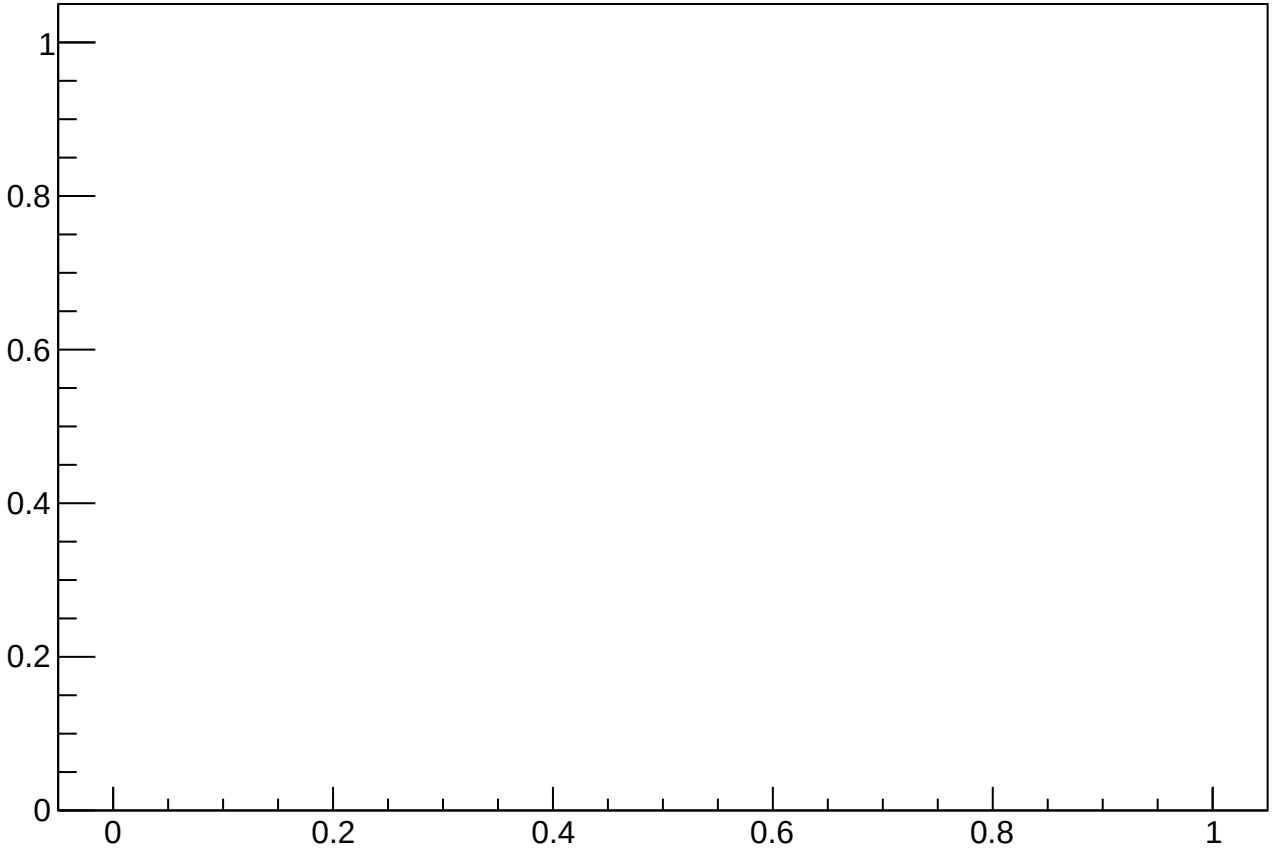

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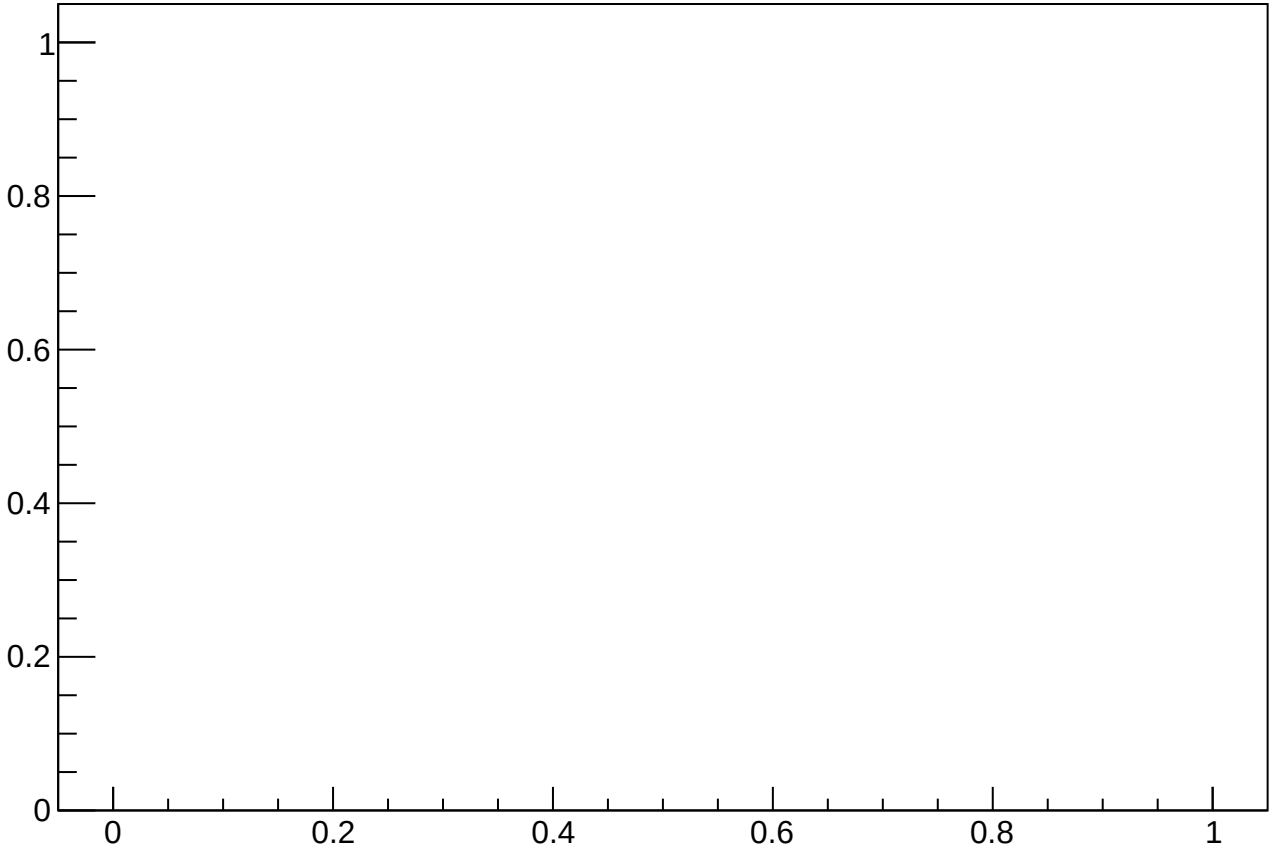

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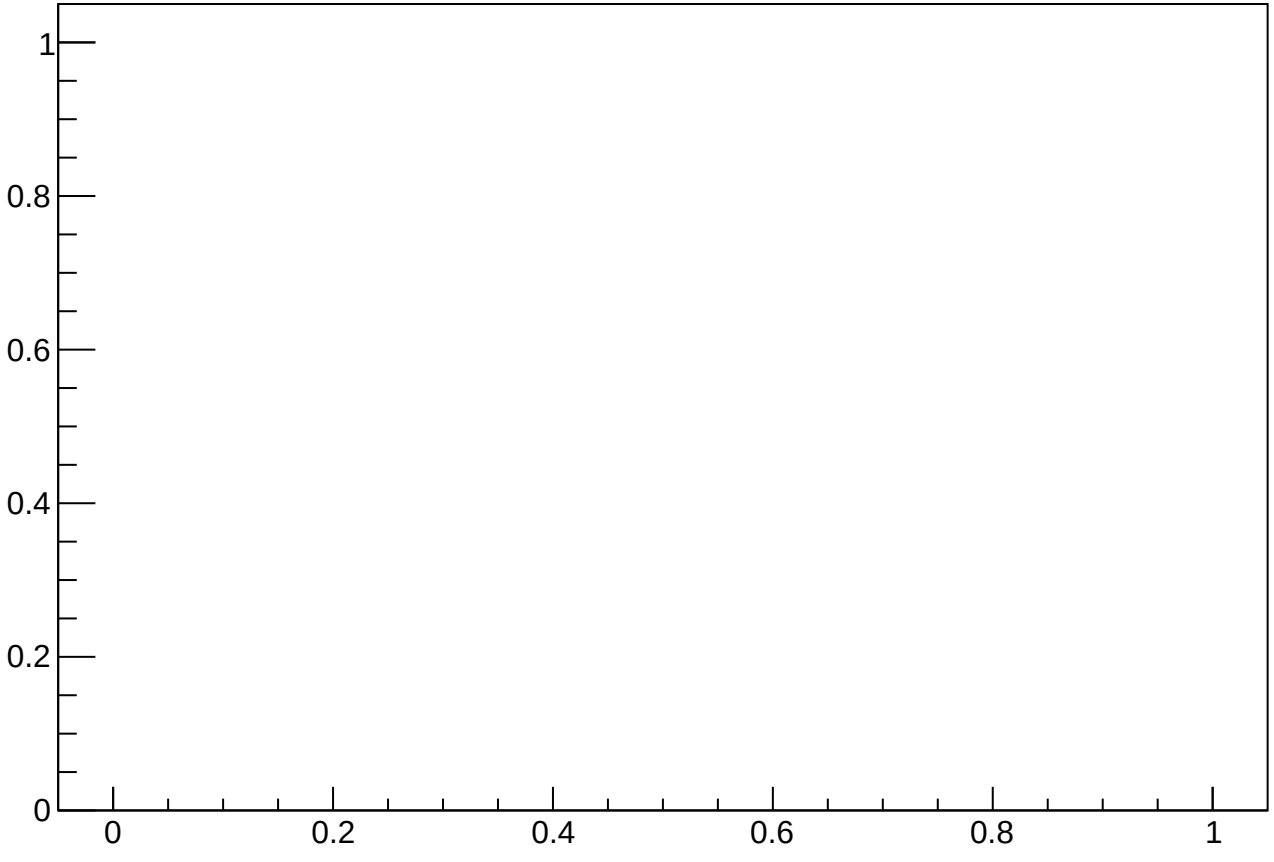

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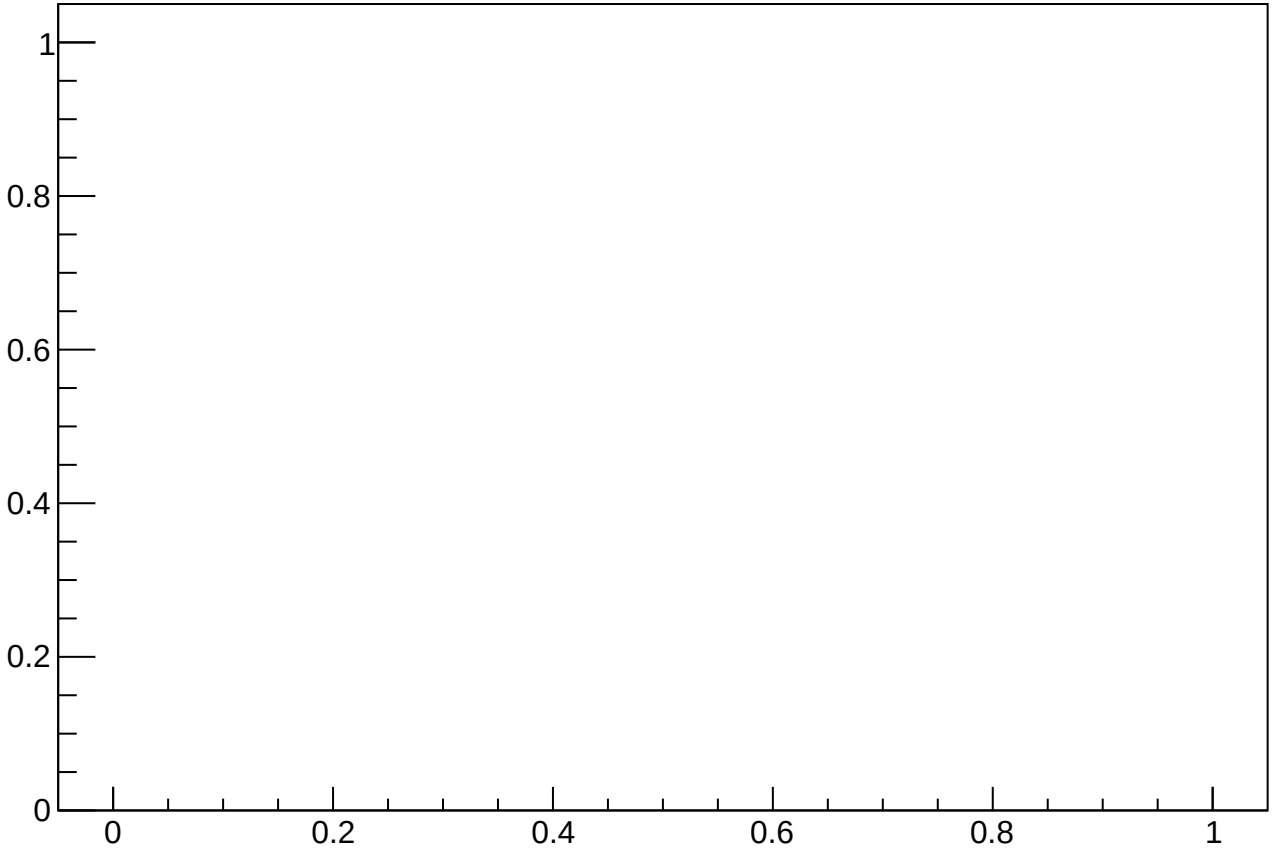

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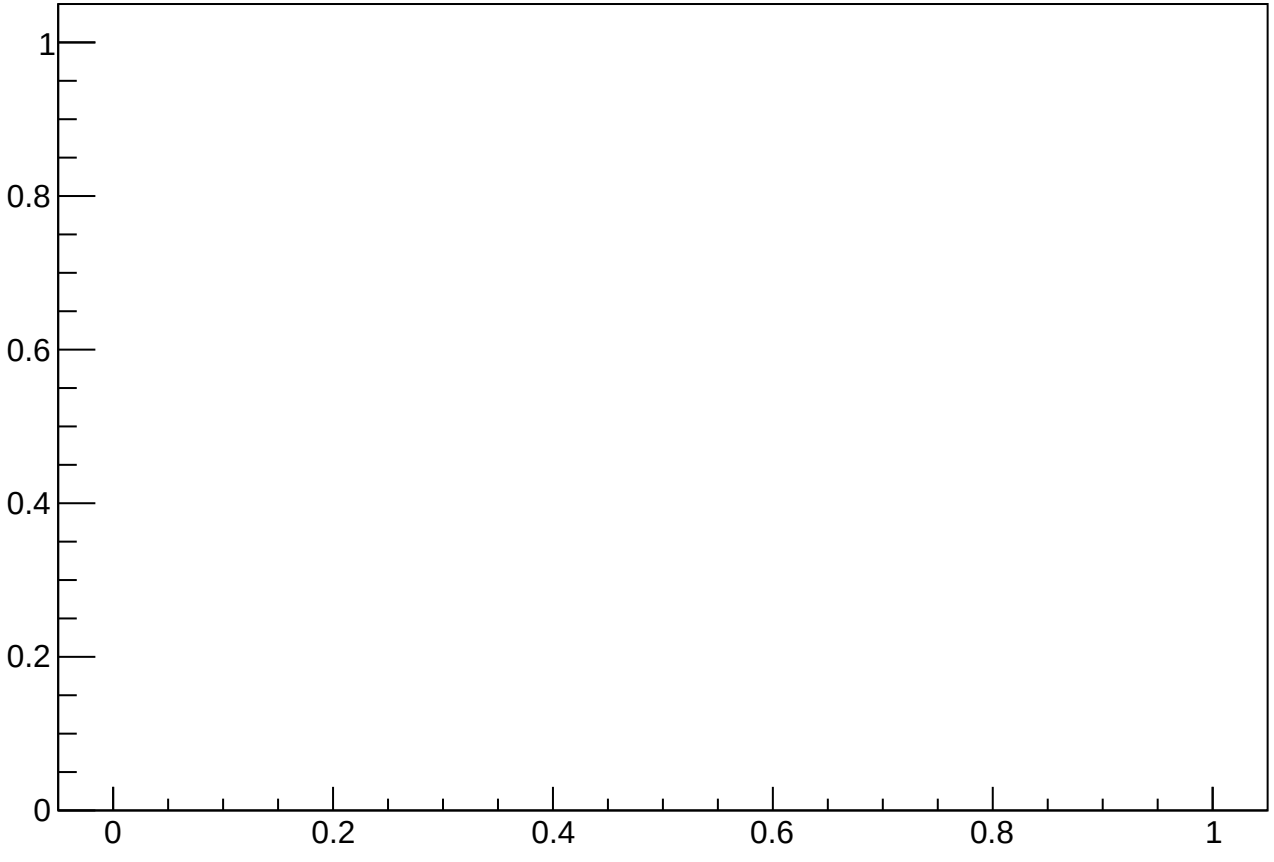

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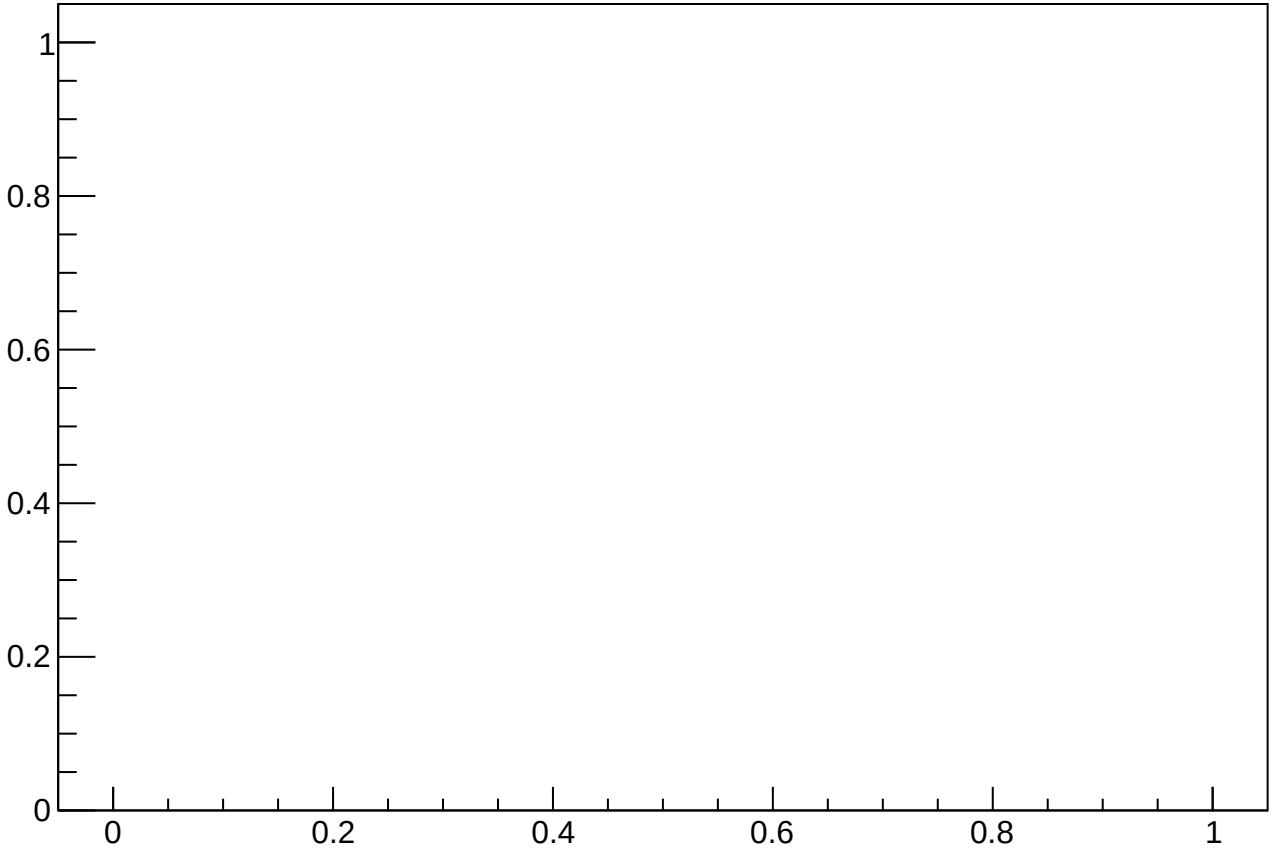
dit_usr_coil4_err_mean vs Slug, Sign Corrected



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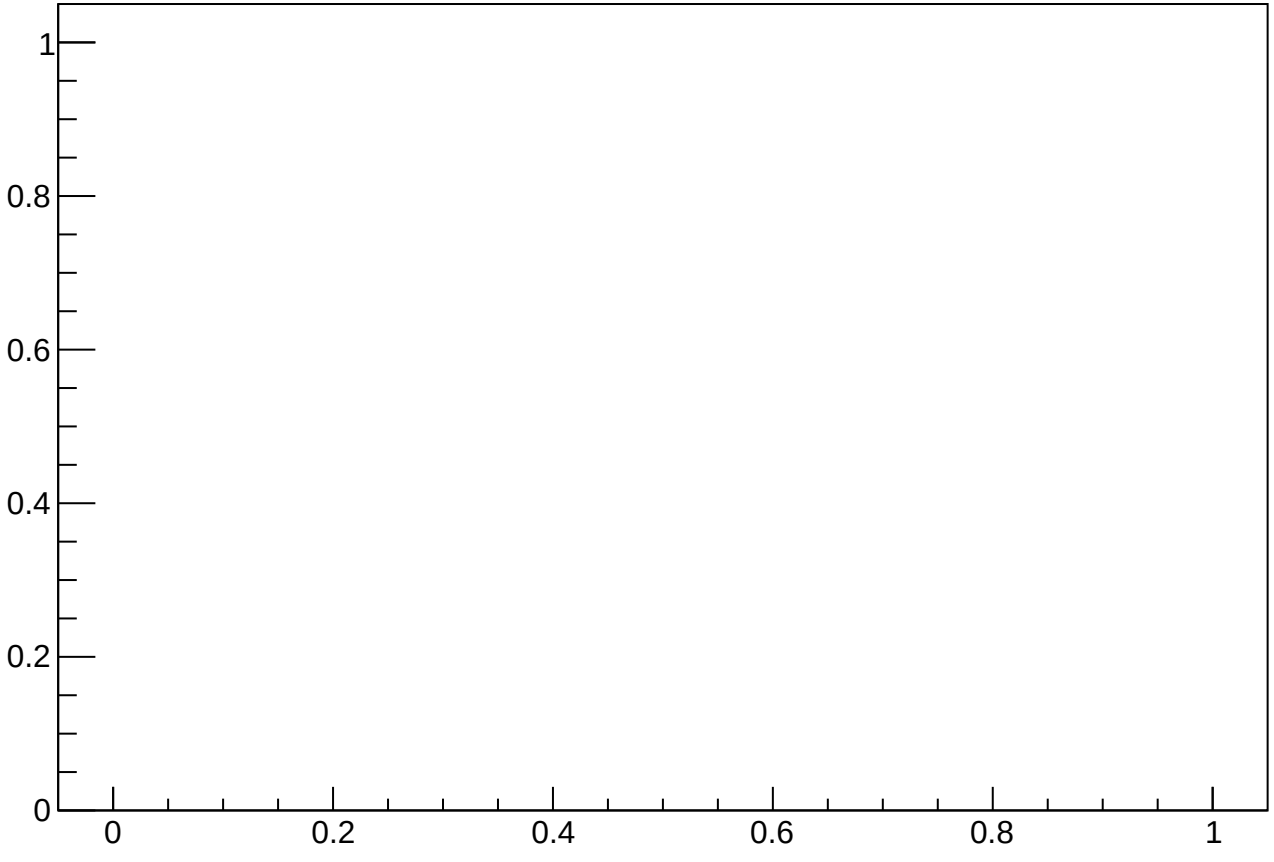
dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



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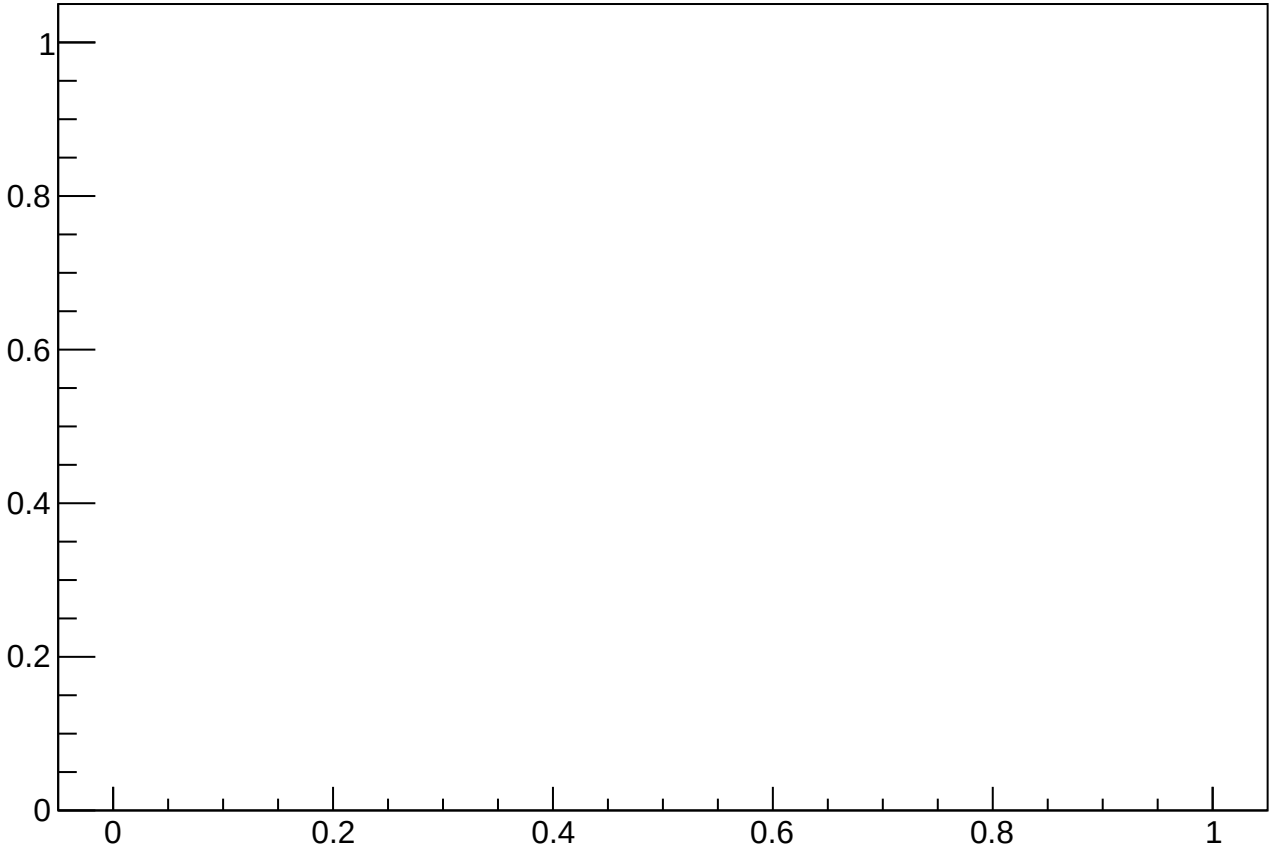

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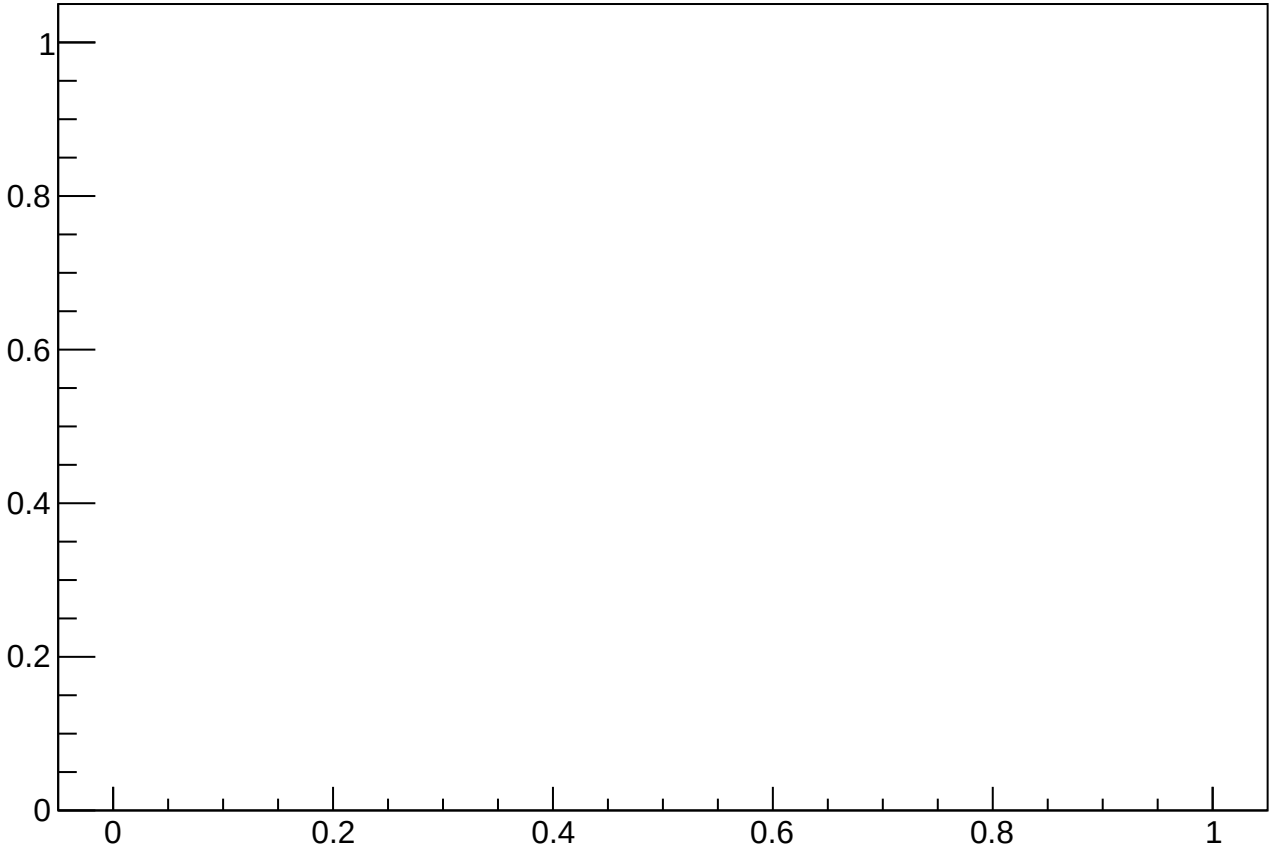
dit_atl1_coil4_err_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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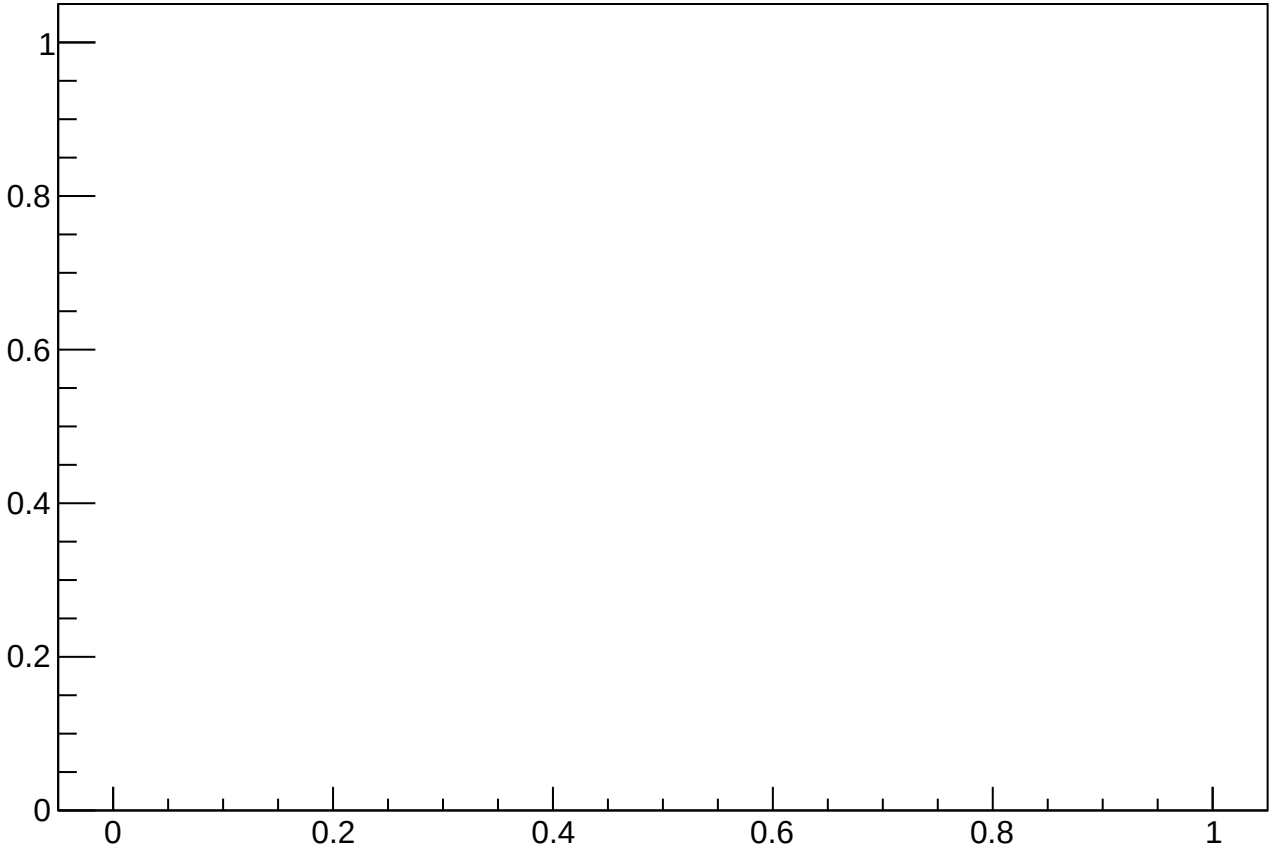
dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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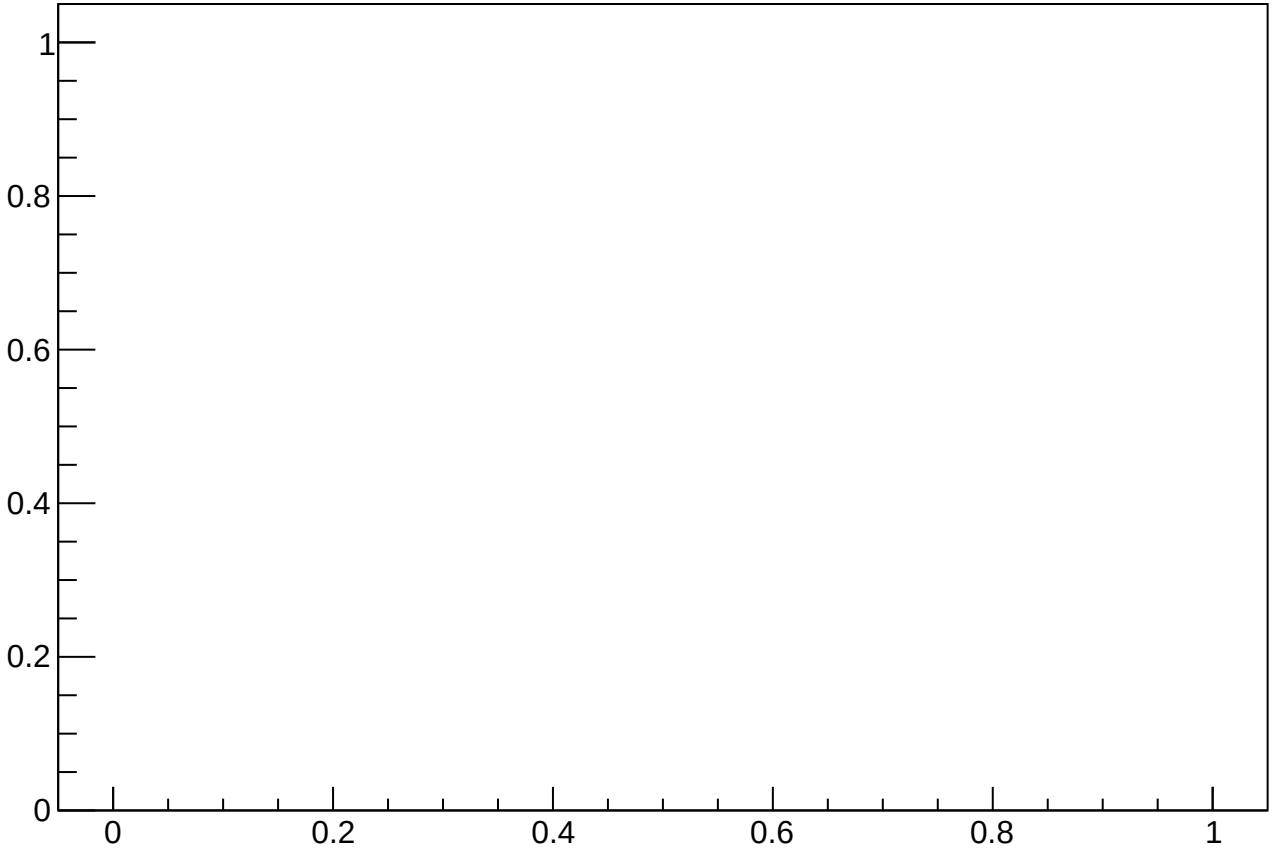

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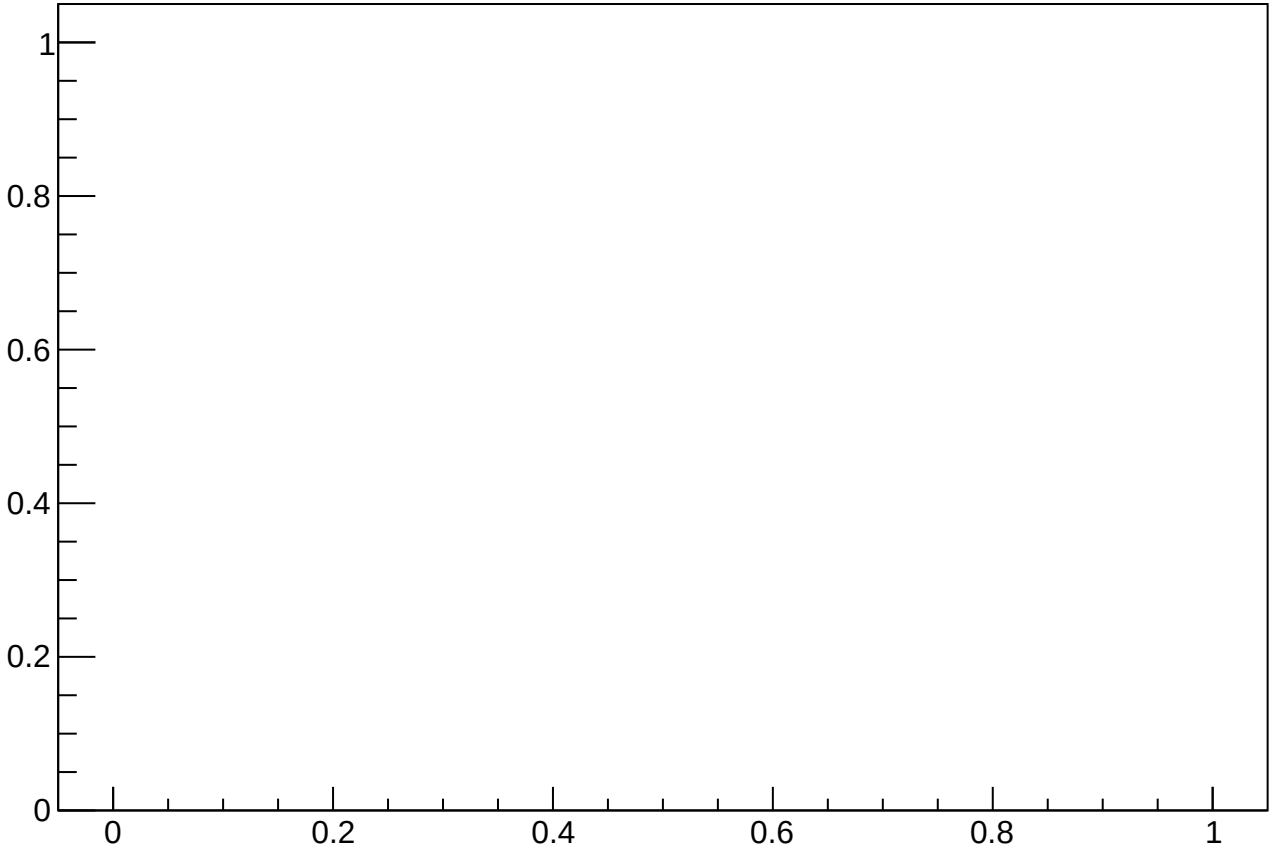
dit_atl2_coil4_err_mean vs Slug, Sign Corrected



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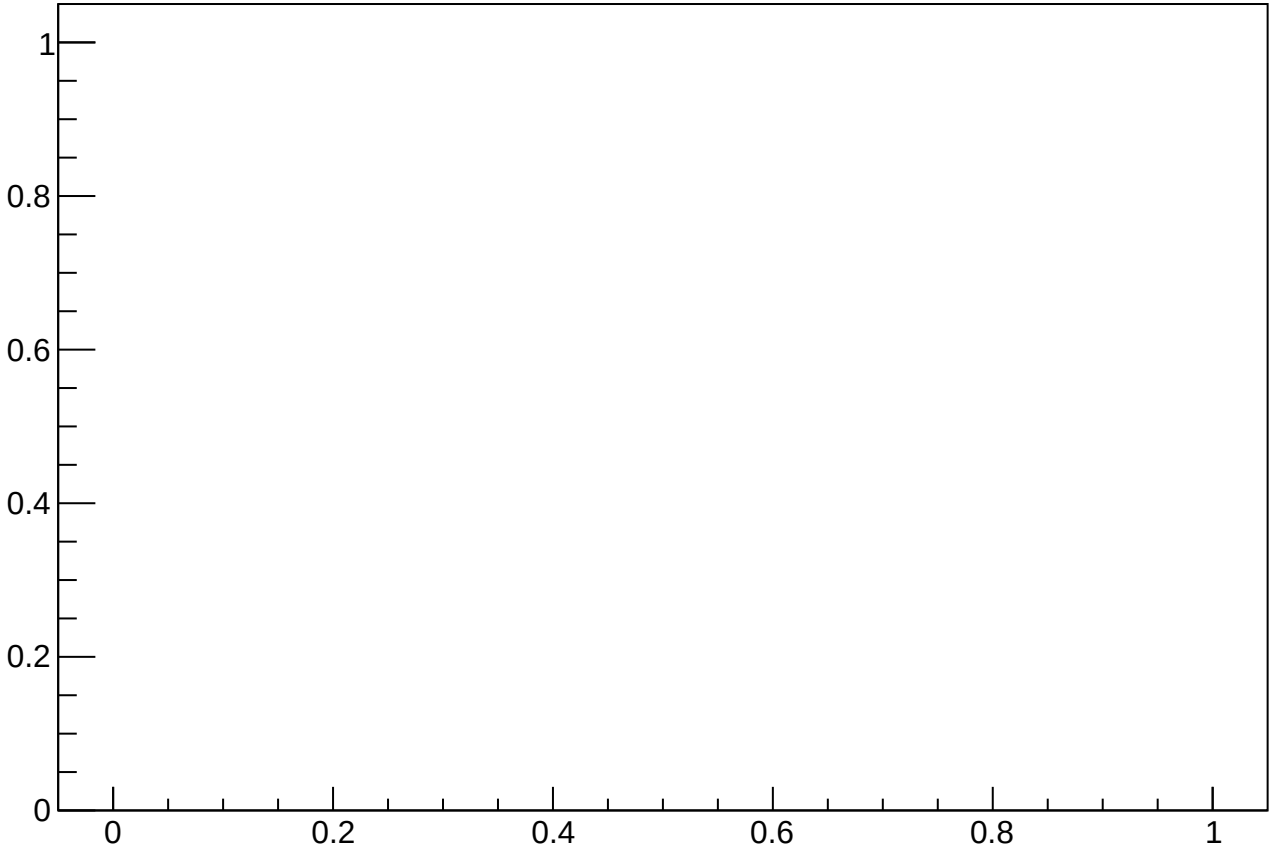

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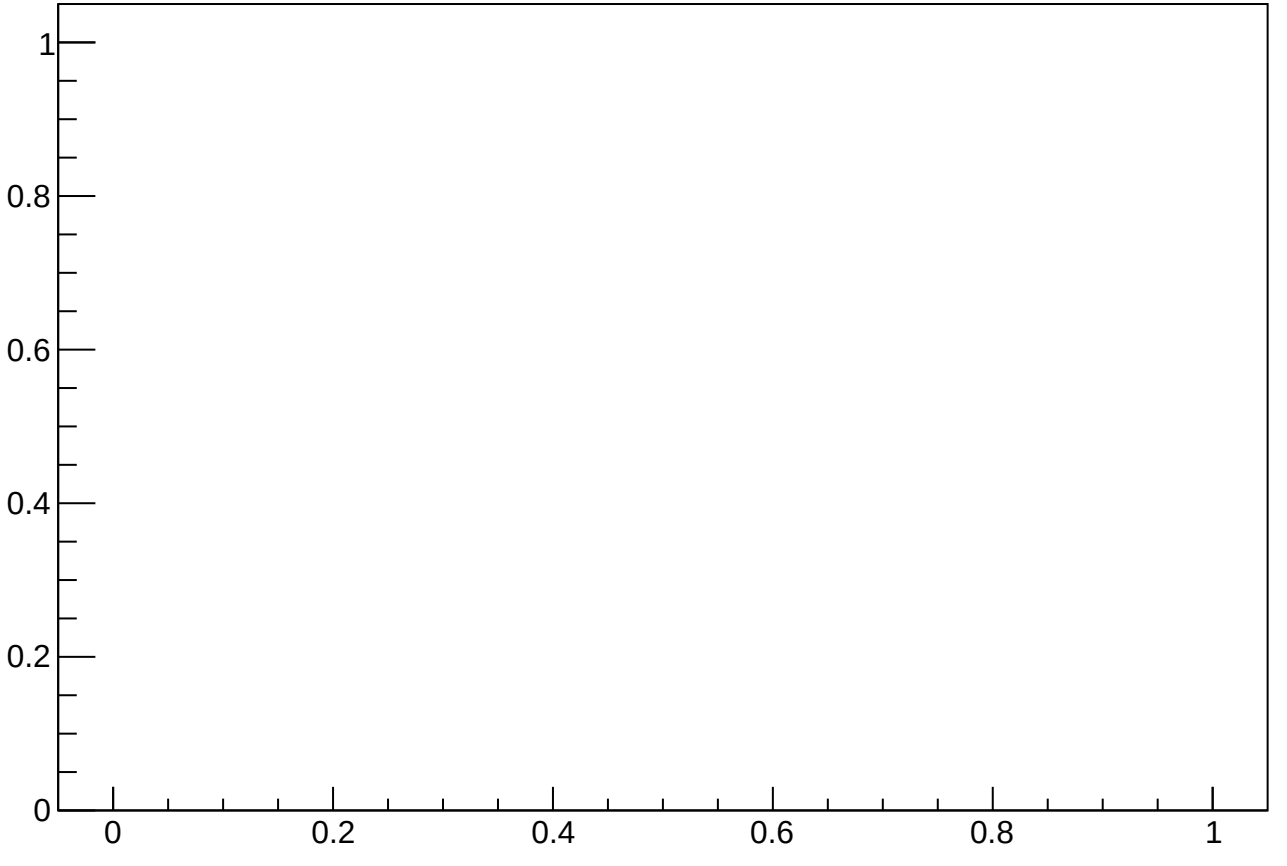

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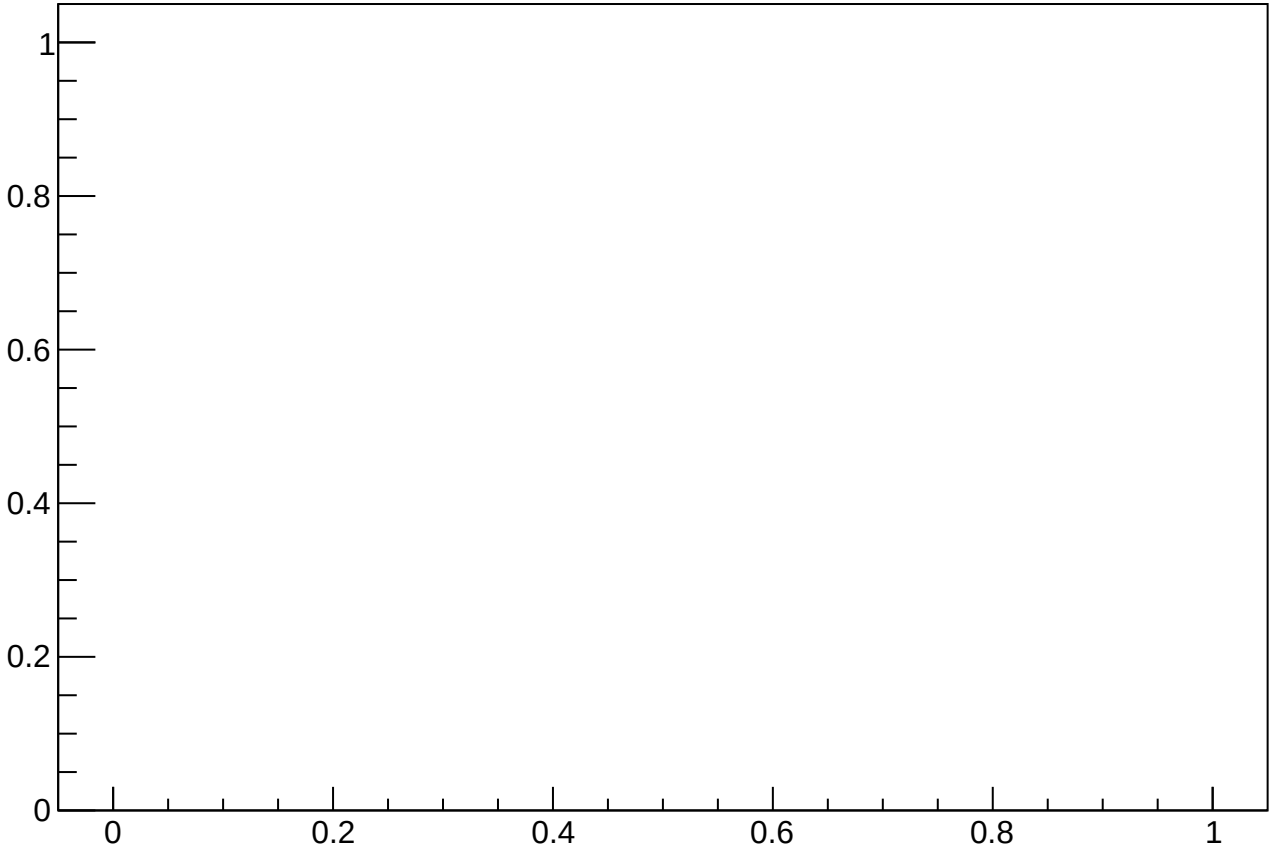
dit_atr1_coil4_err_mean vs Slug, Sign Corrected



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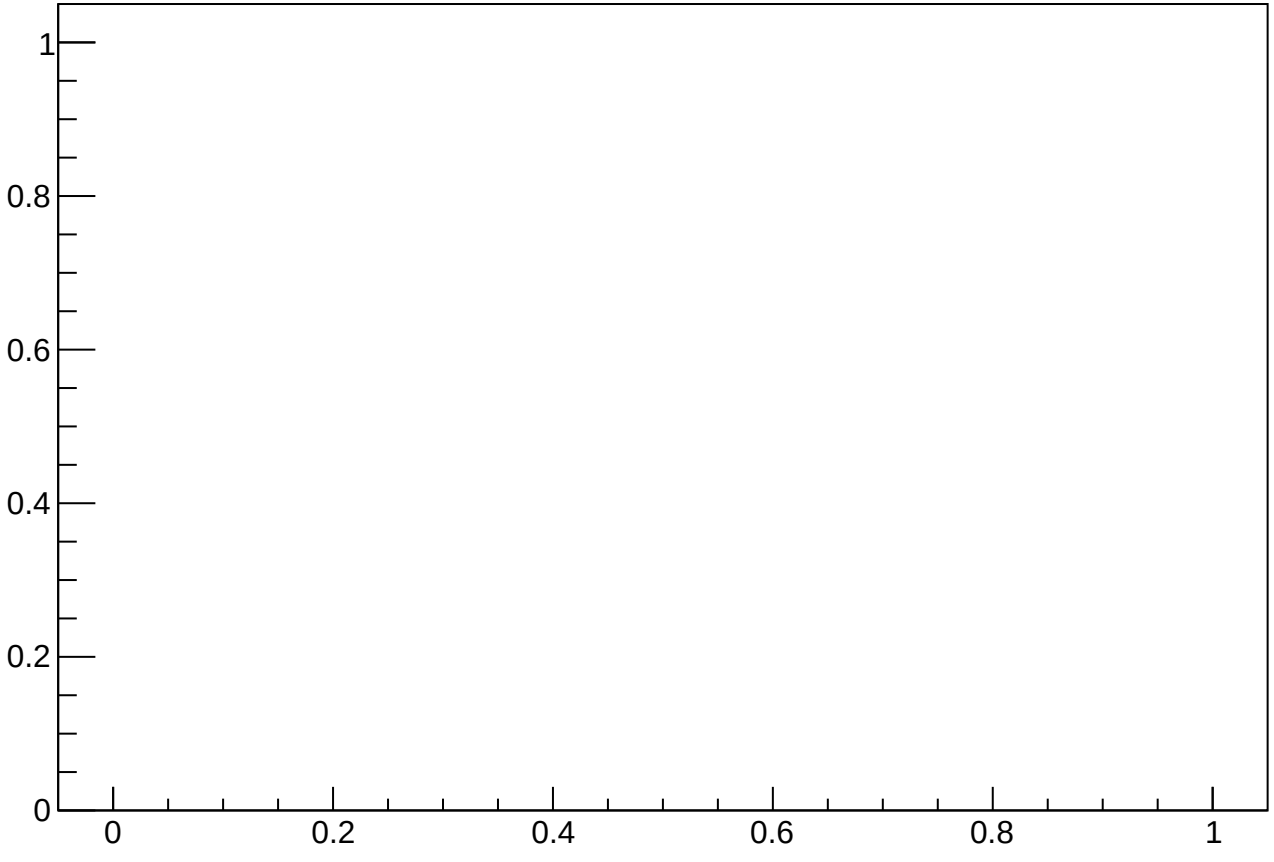
dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



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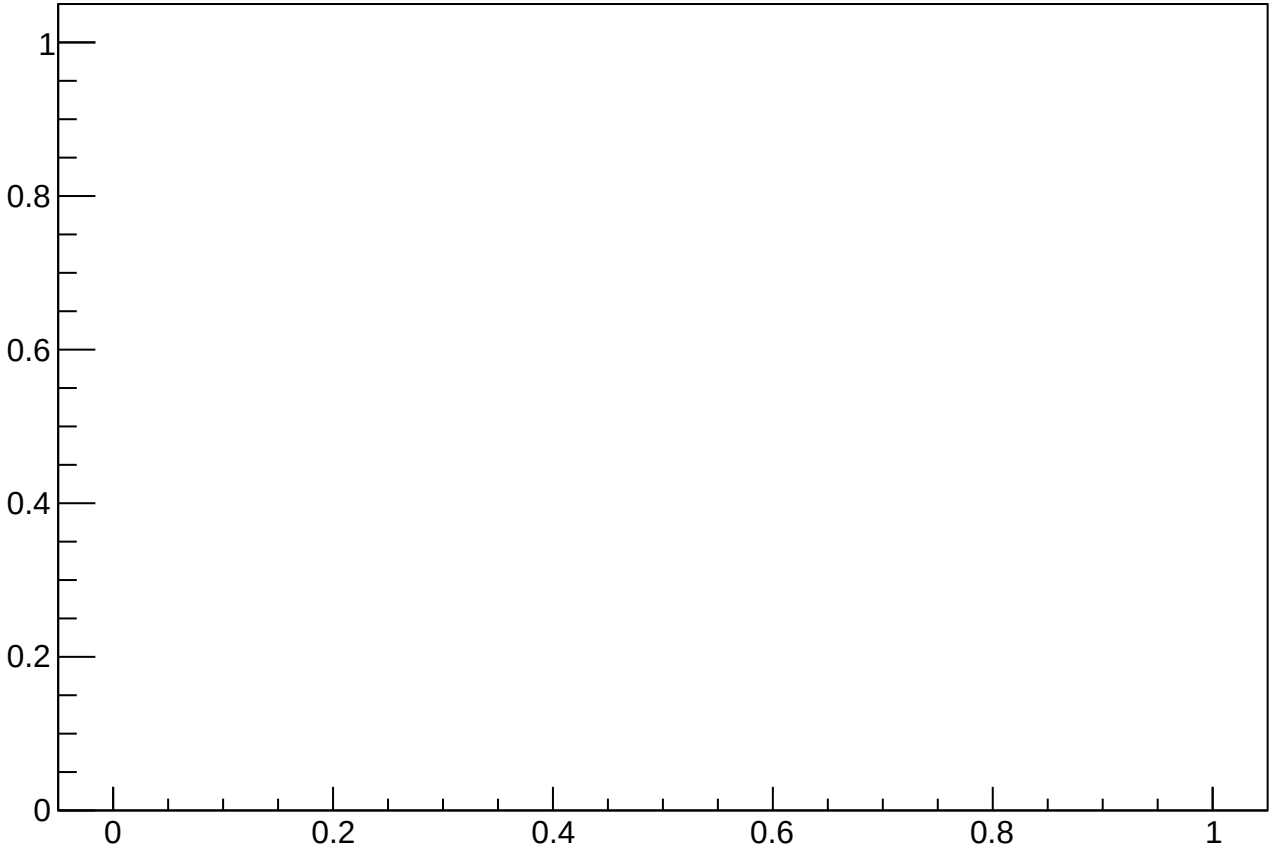

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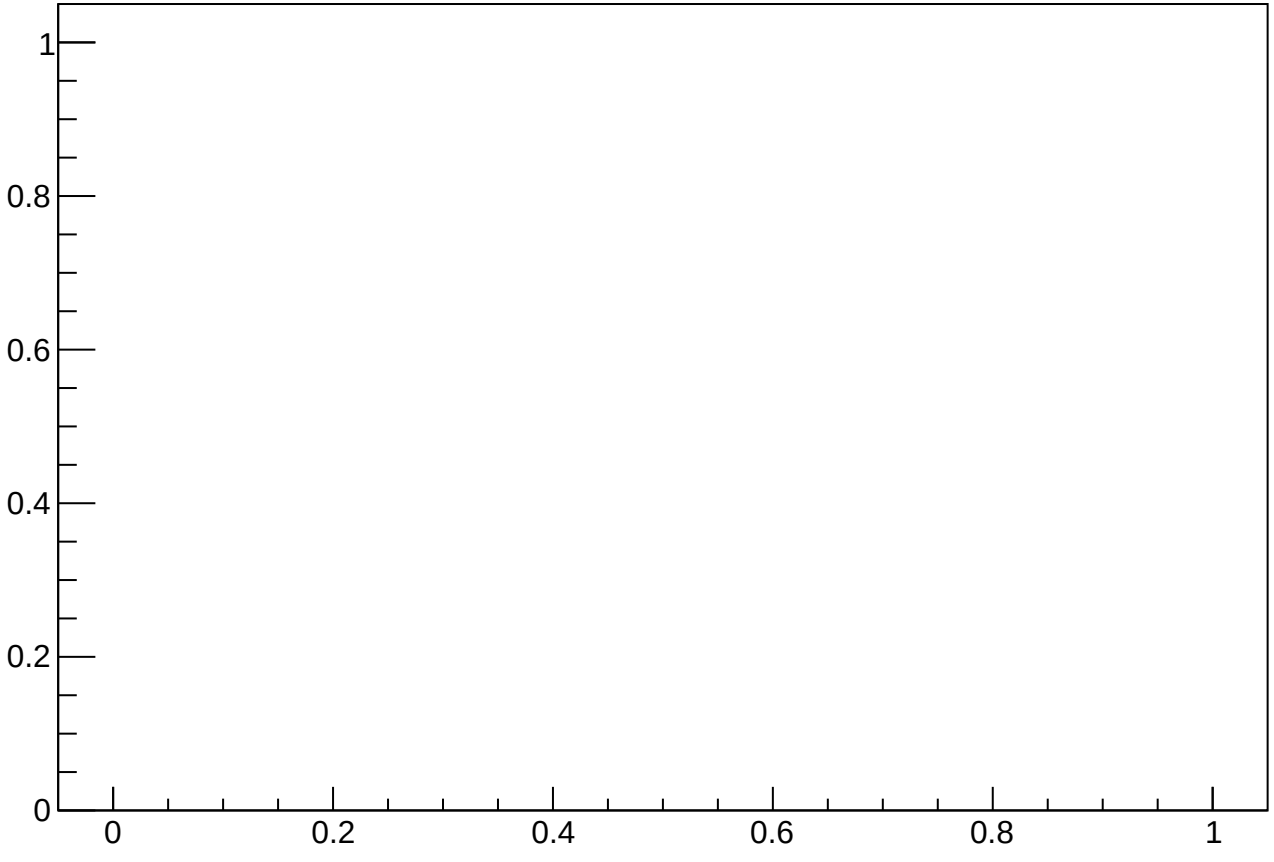

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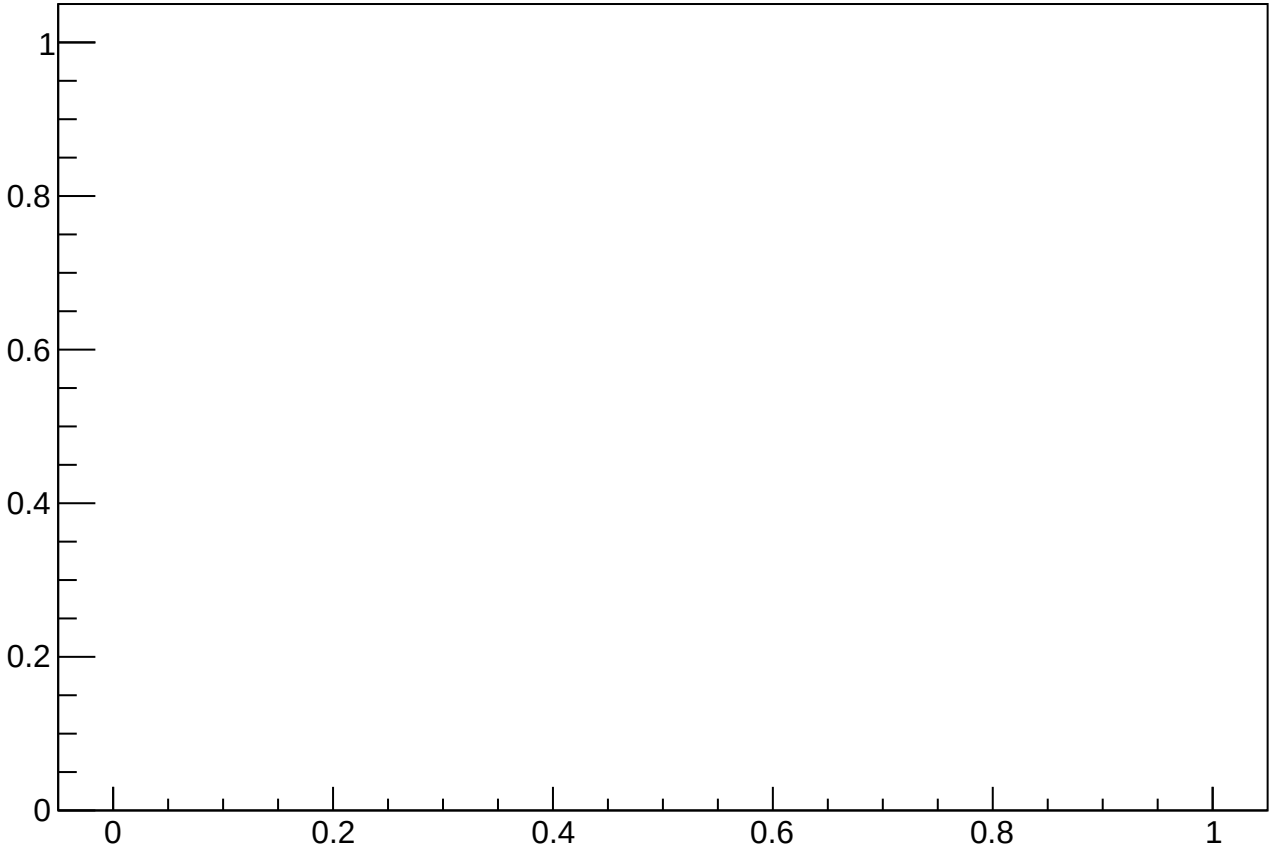

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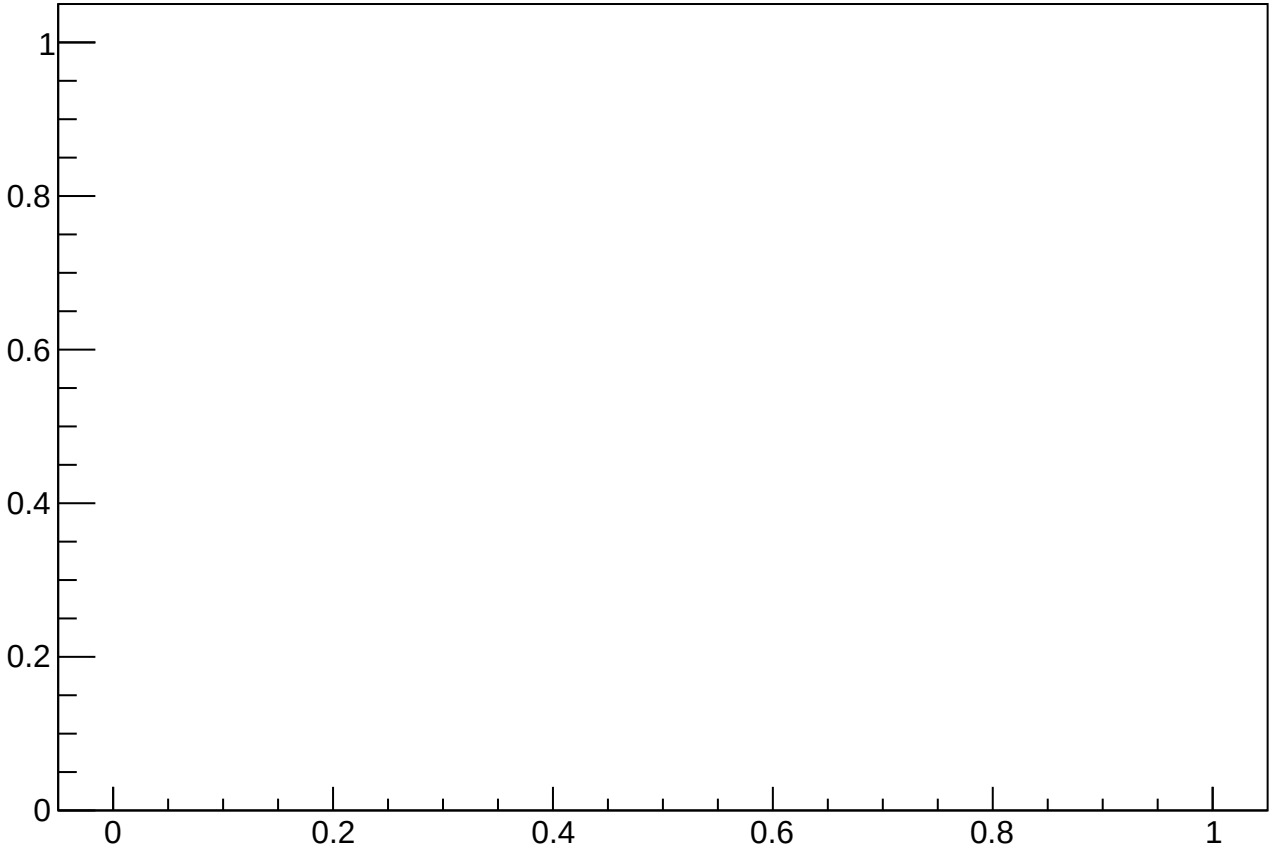
dit_sam1_coil4_mean vs Slug, Sign Corrected



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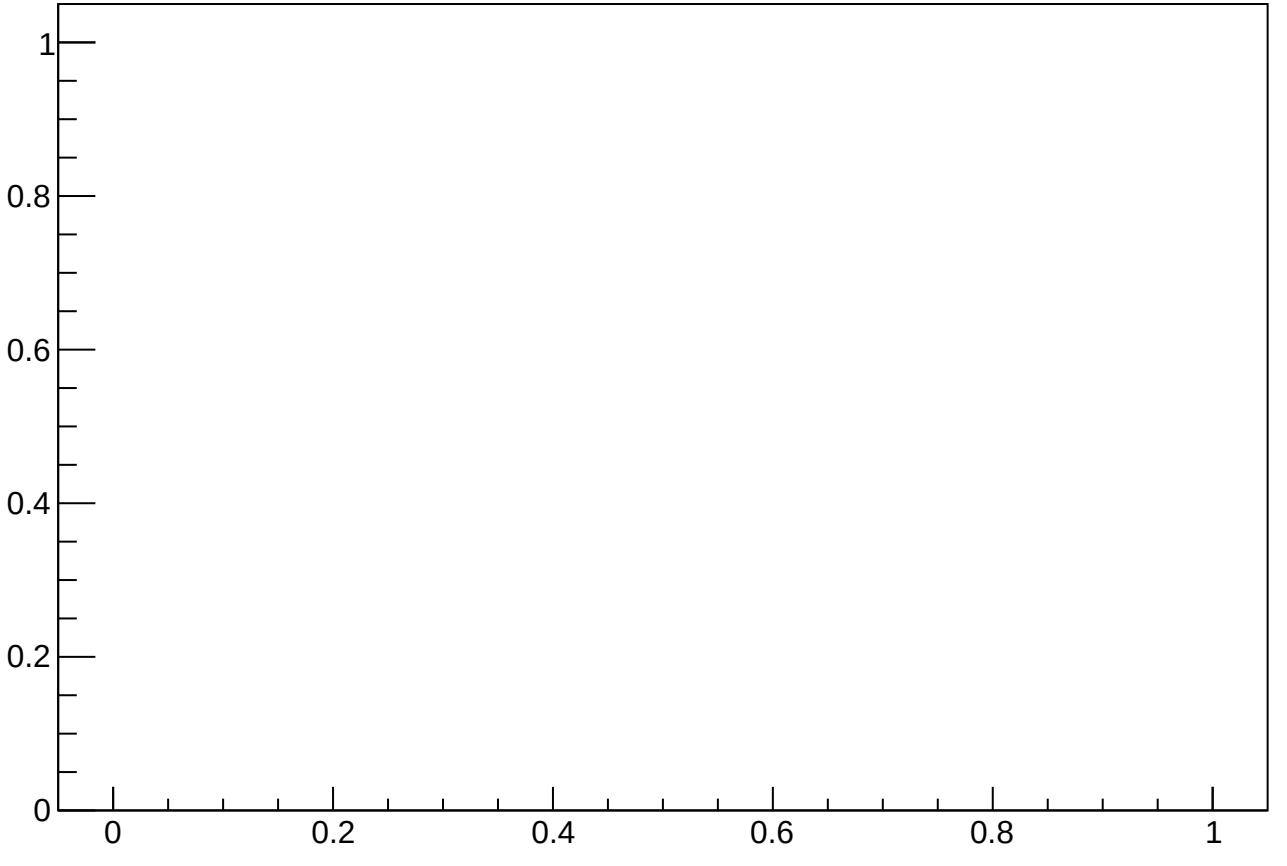
dit_sam1_coil4_err_mean vs Slug, Sign Corrected



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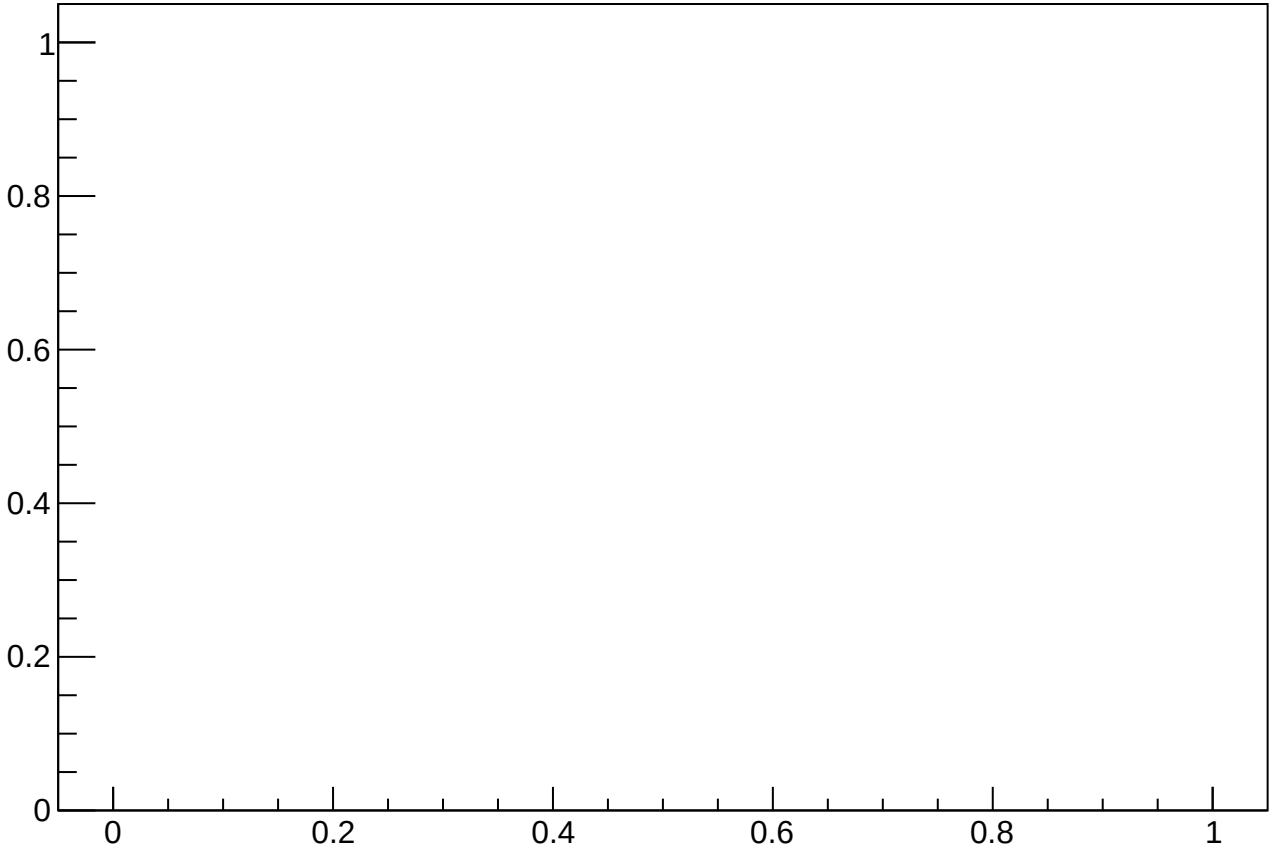
dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



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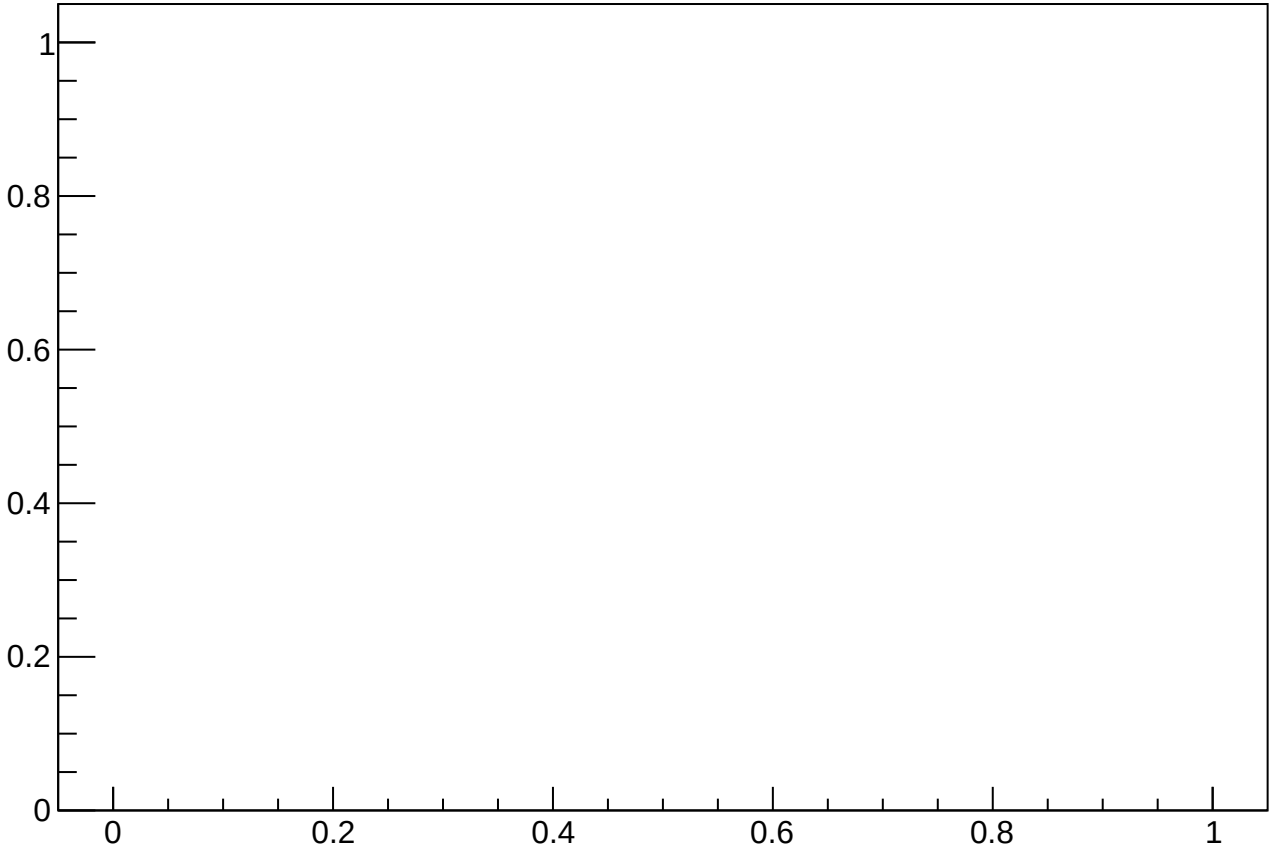

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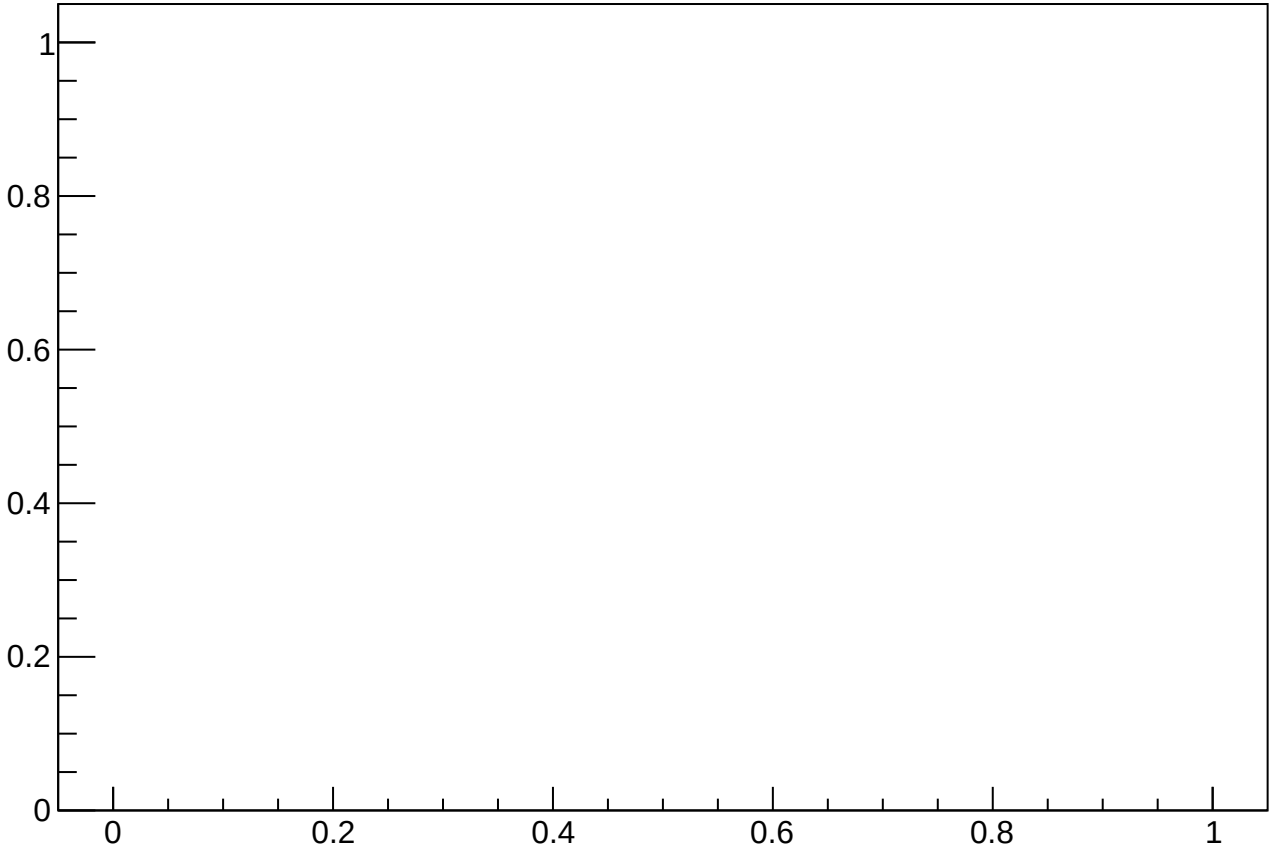

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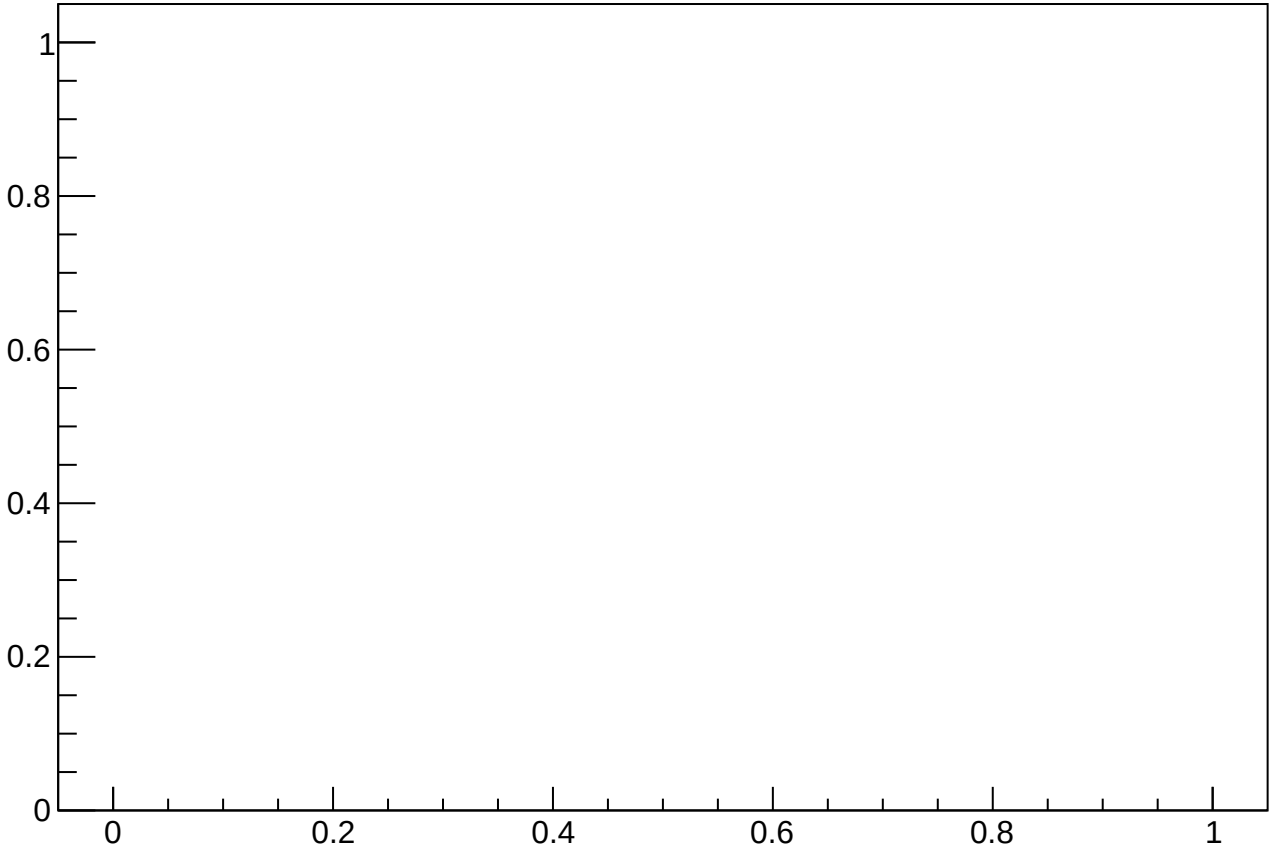

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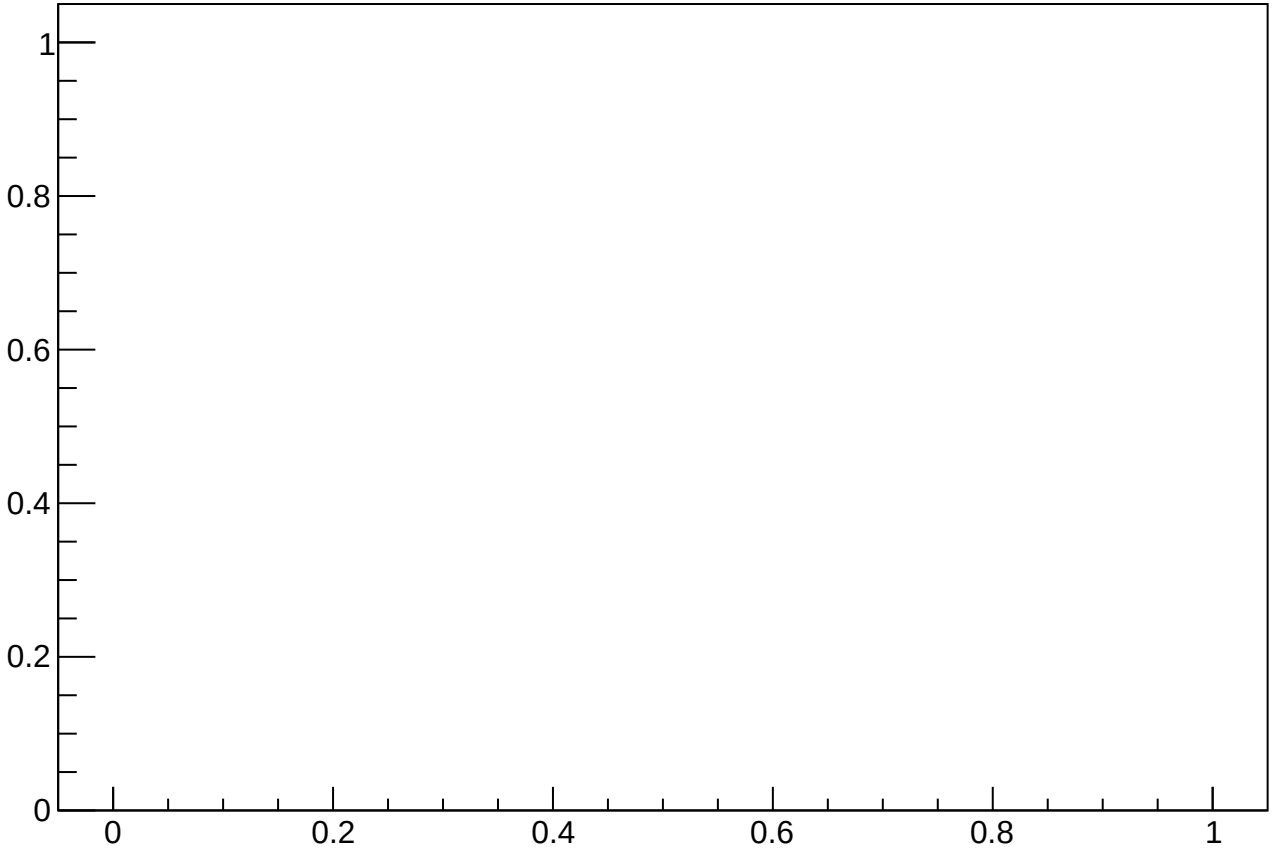
dit_sam3_coil4_mean vs Slug, Sign Corrected



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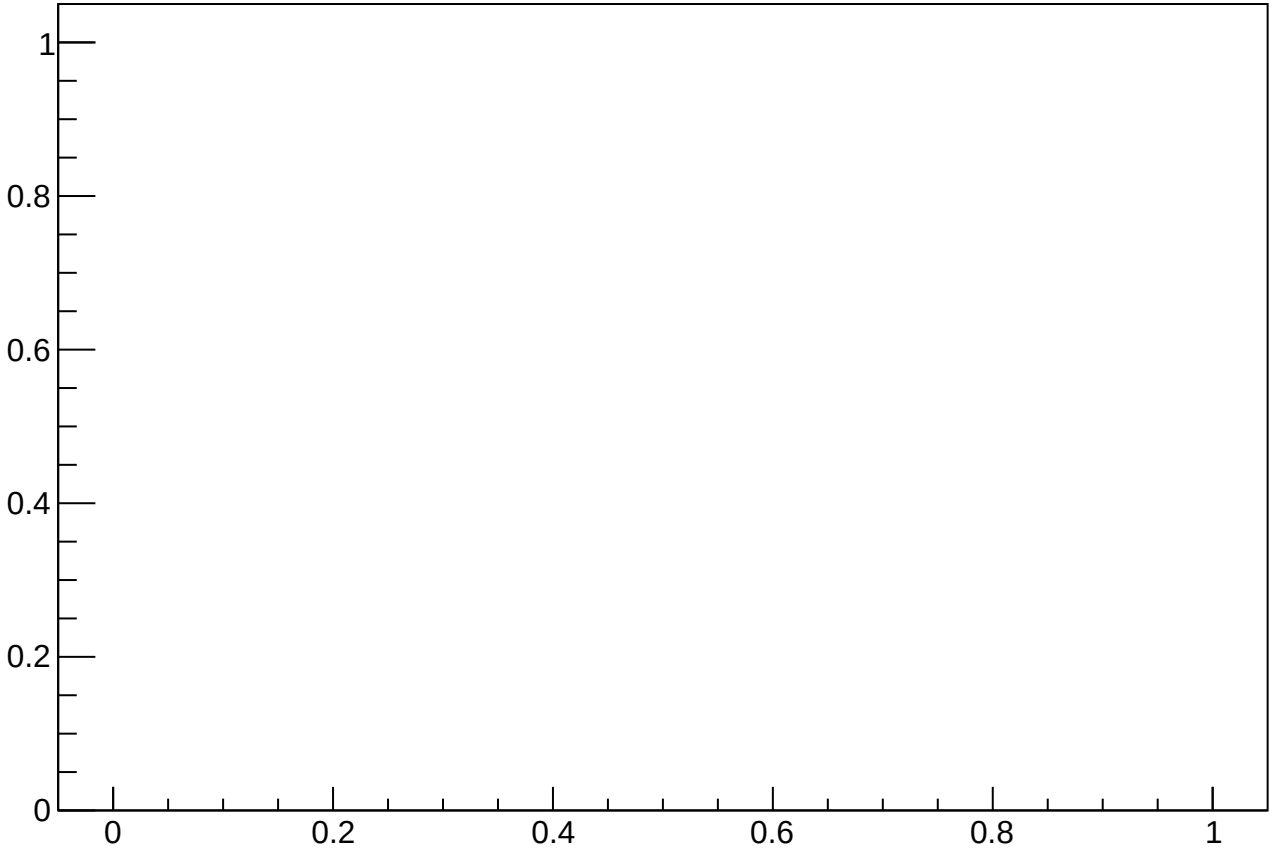

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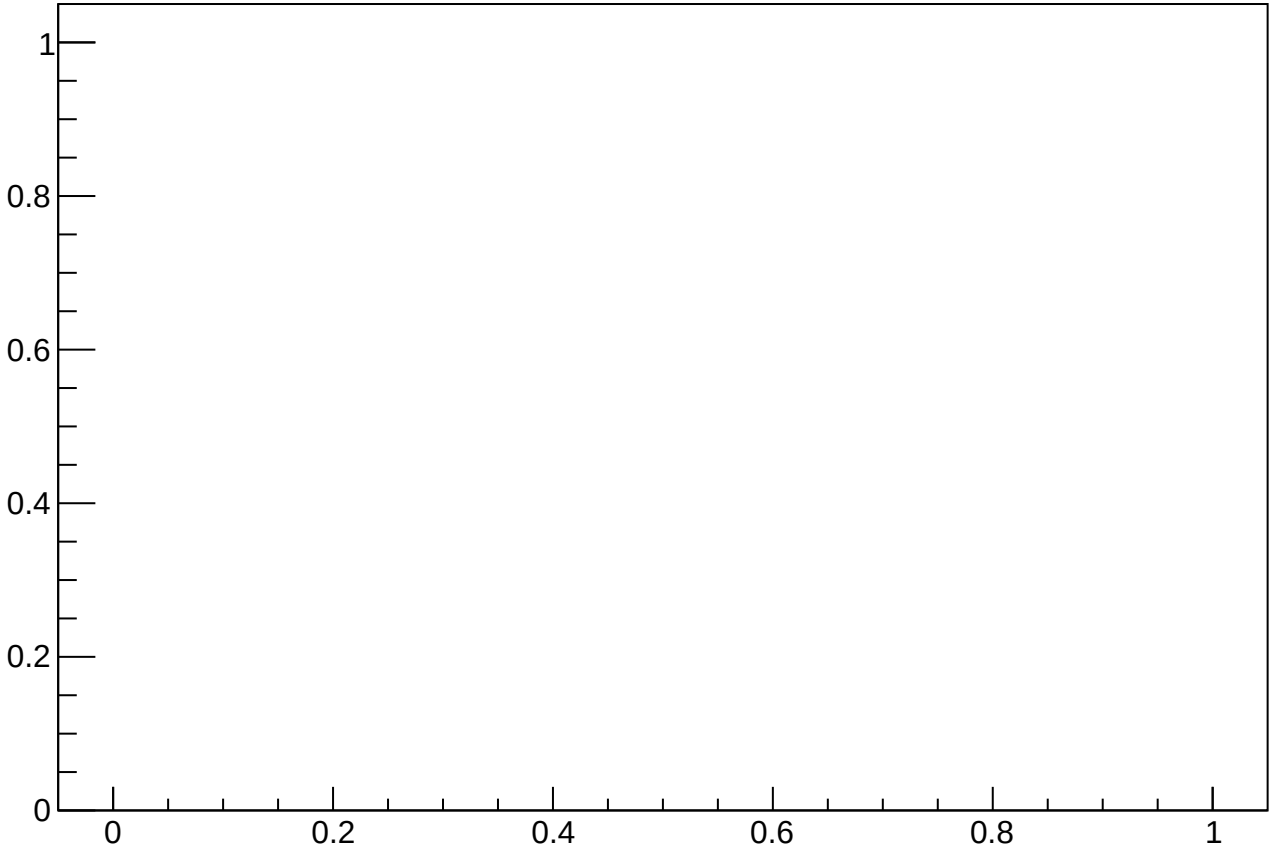

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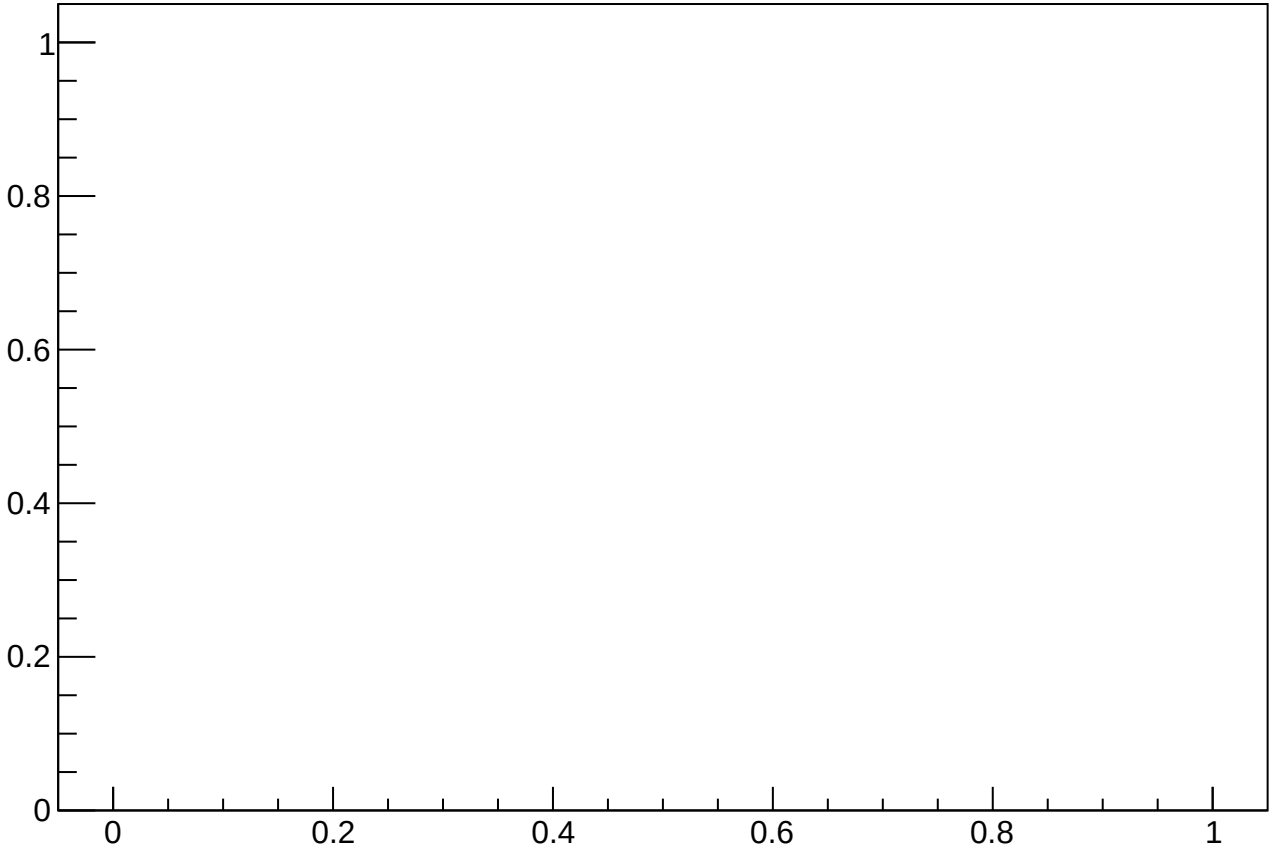

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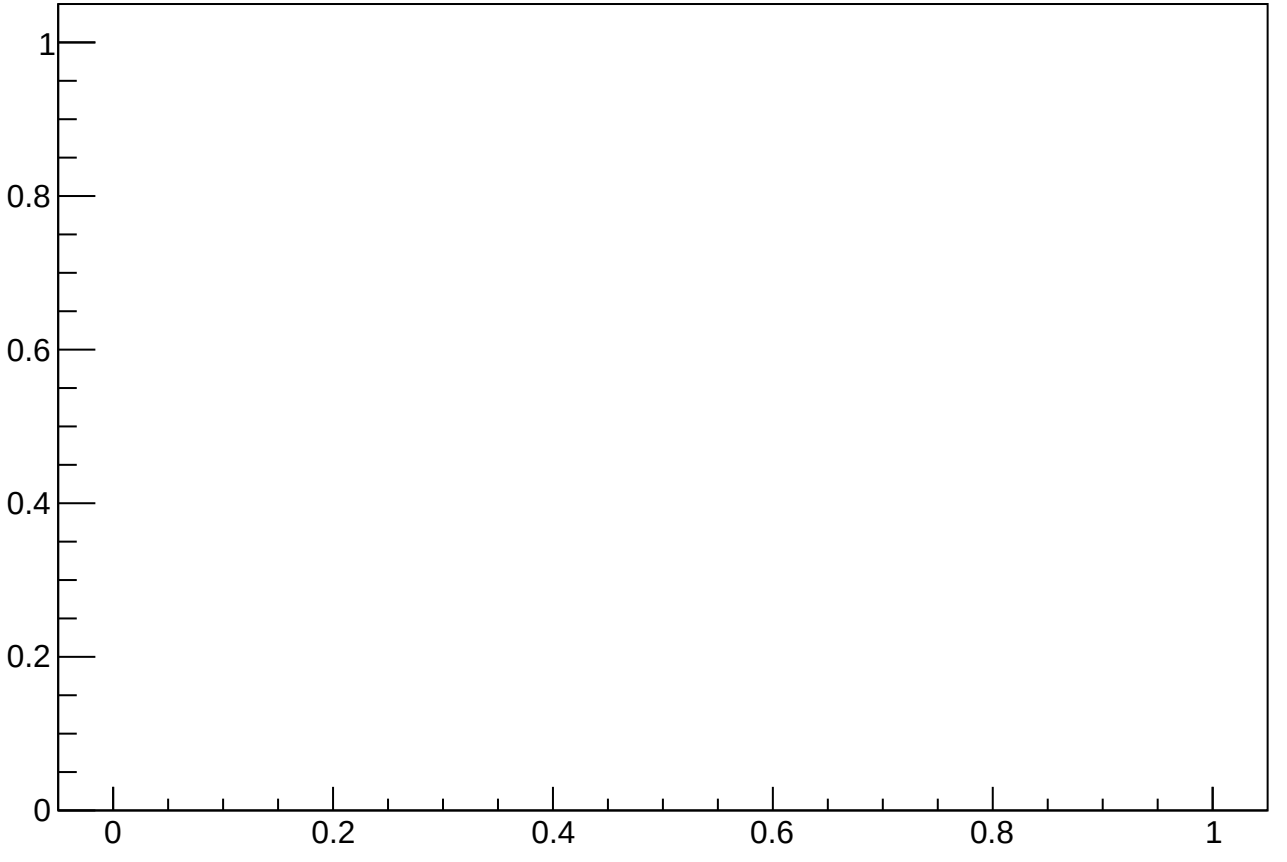

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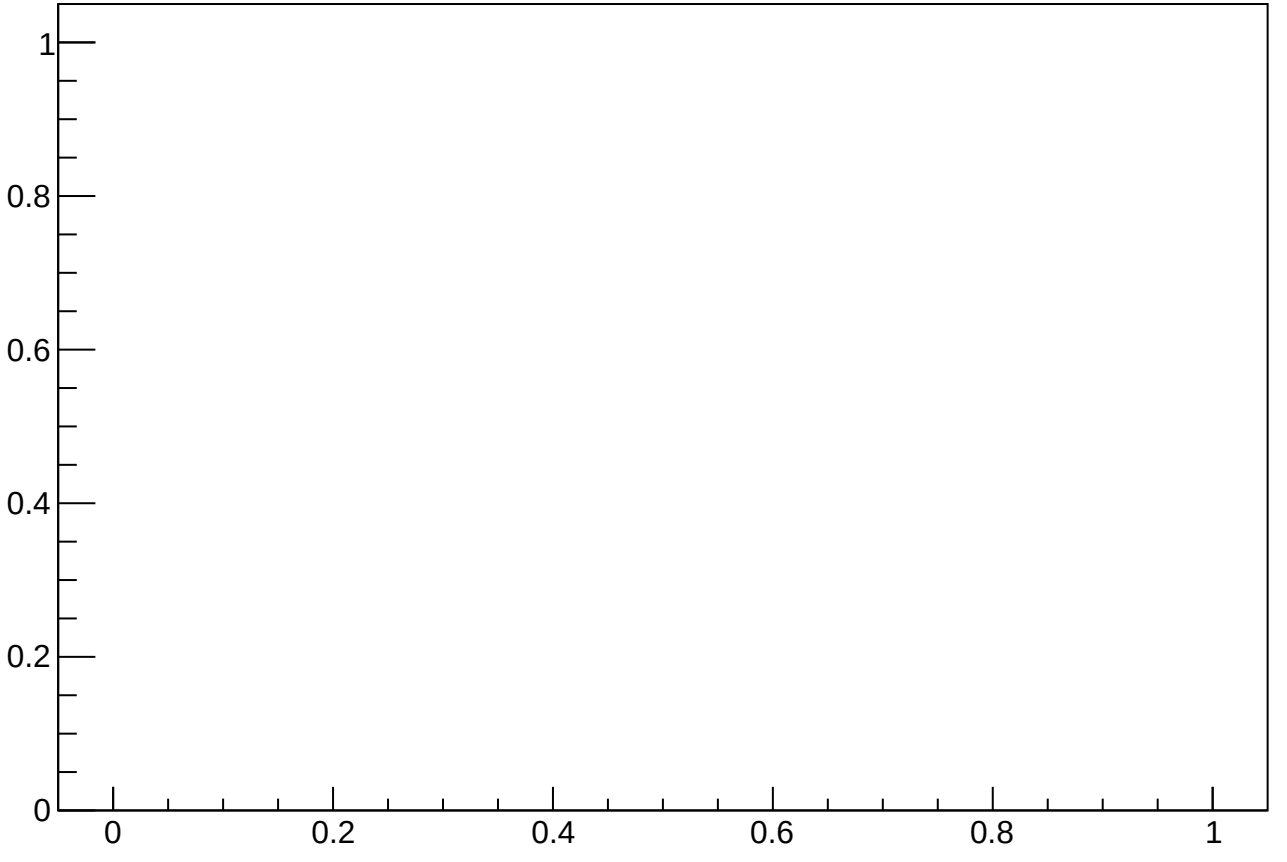
dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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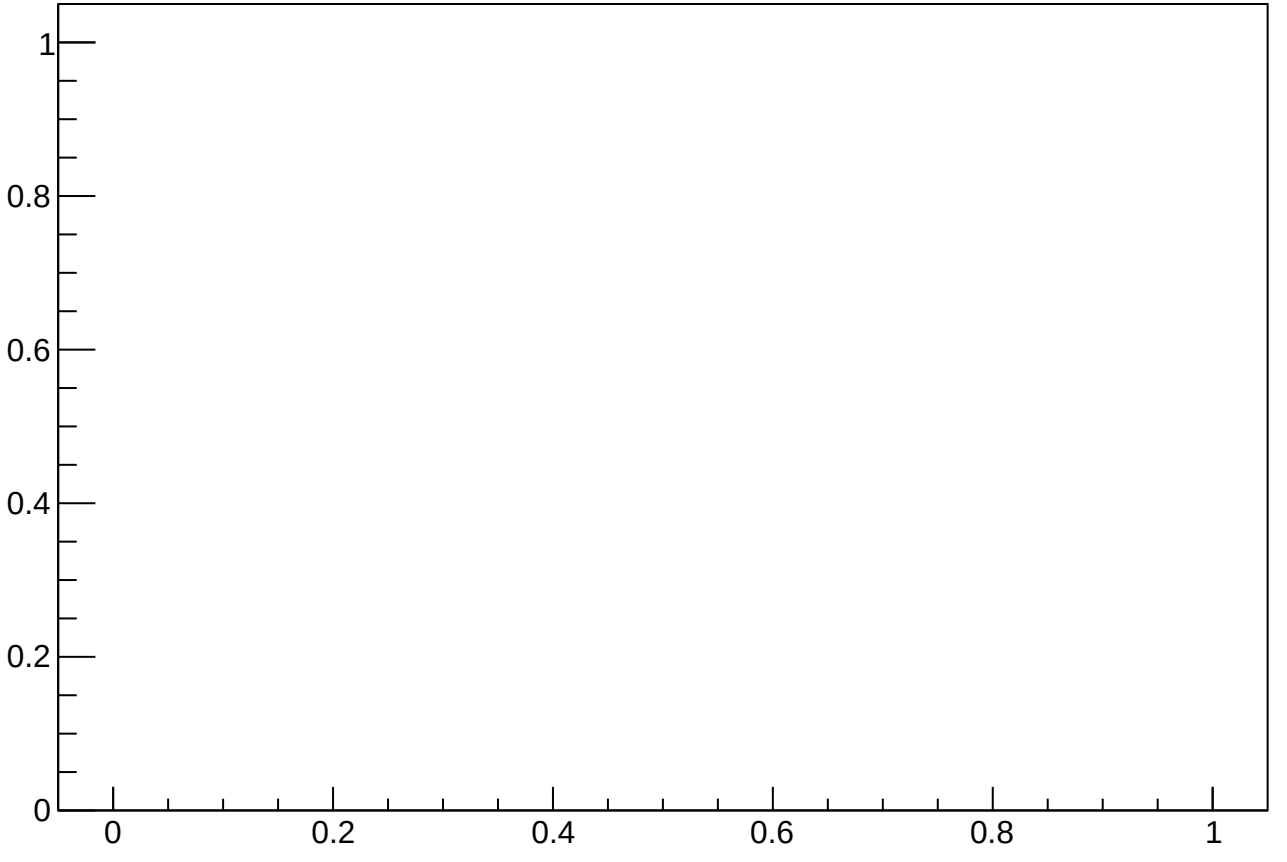
dit_sam5_coil4_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

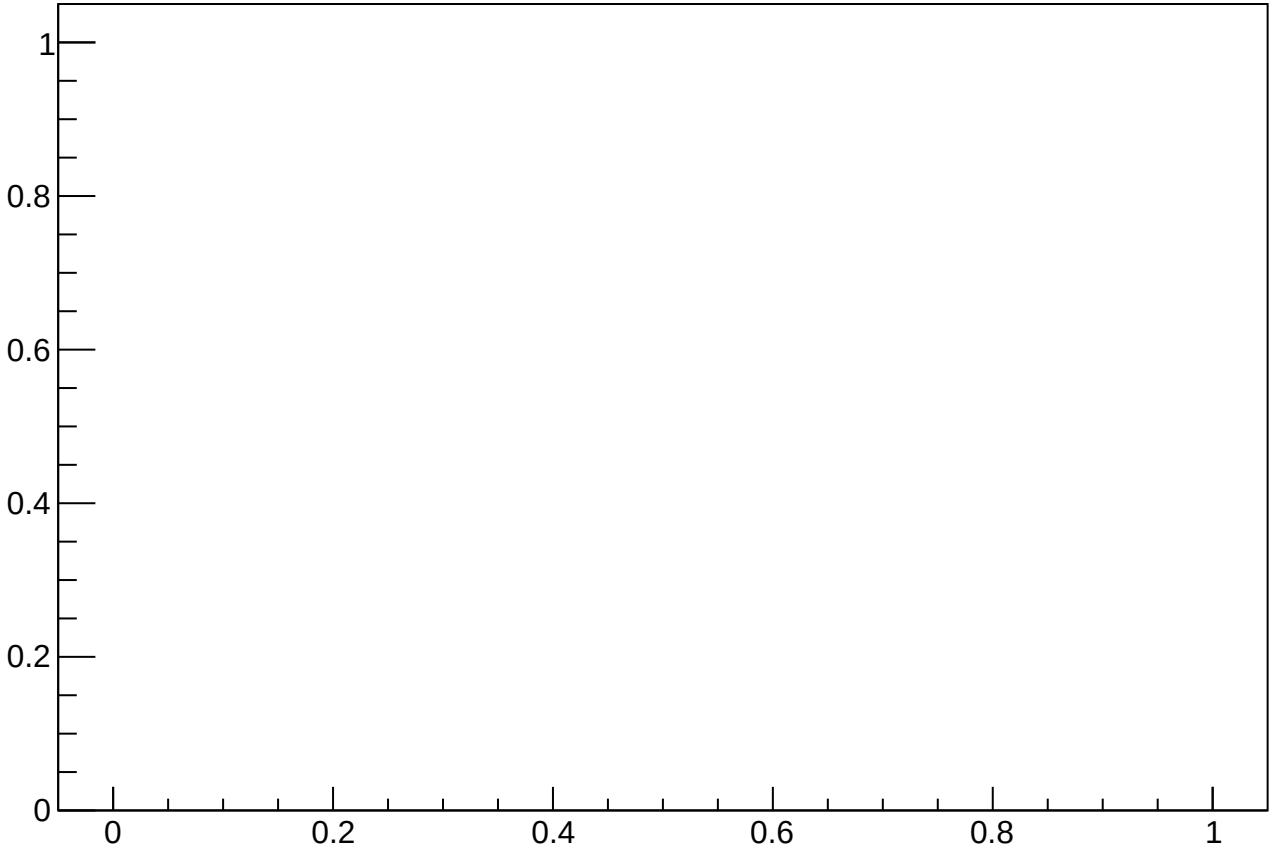
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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



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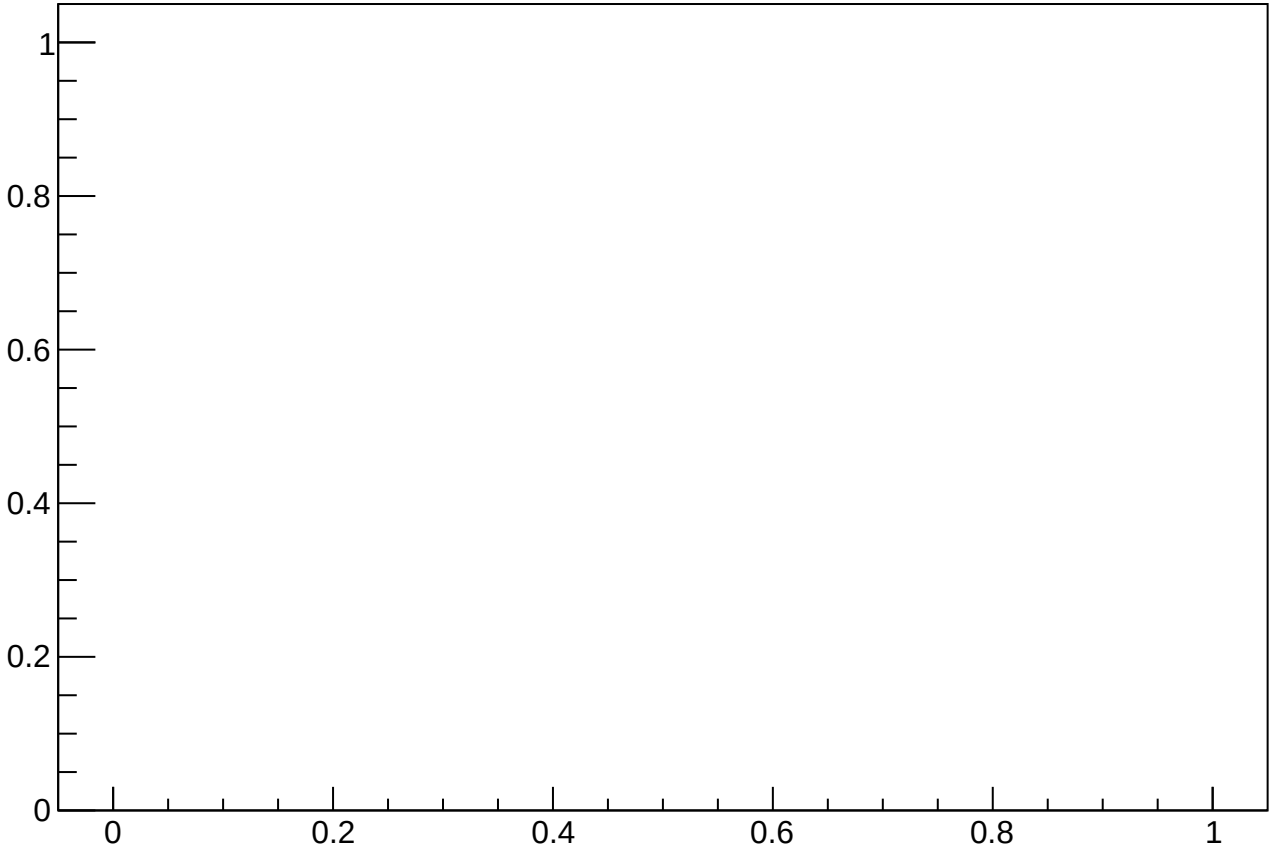
dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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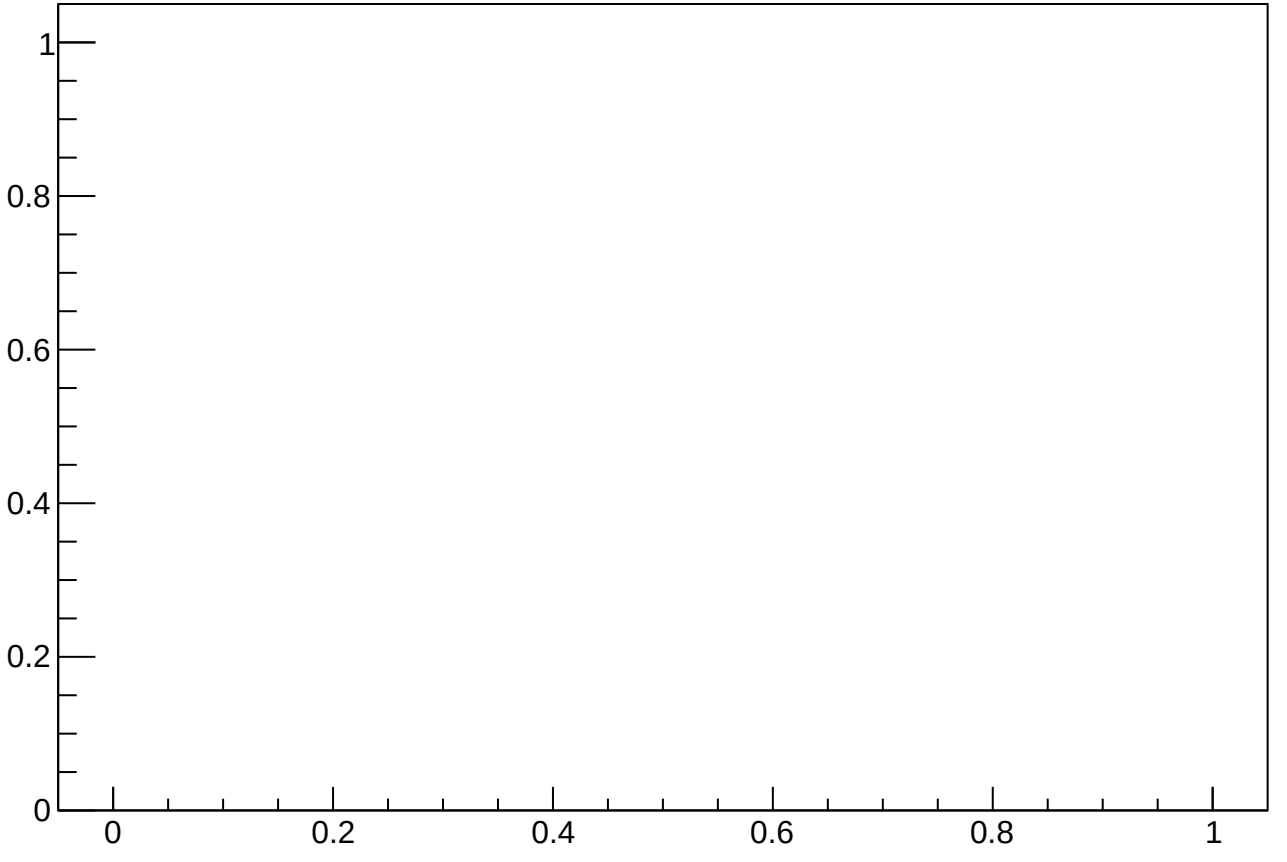
dit_sam6_coil4_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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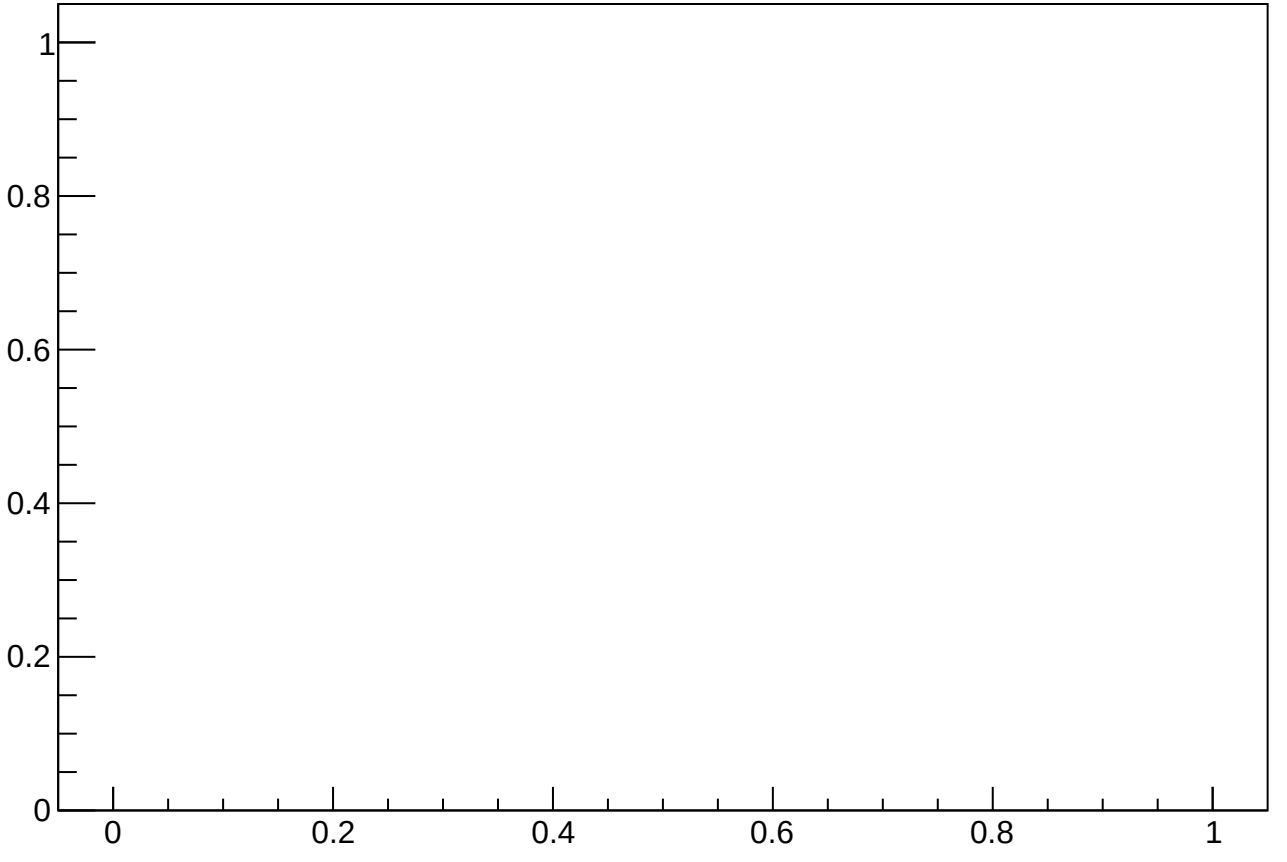
dit_sam6_coil4_err_mean vs Slug, Sign Corrected



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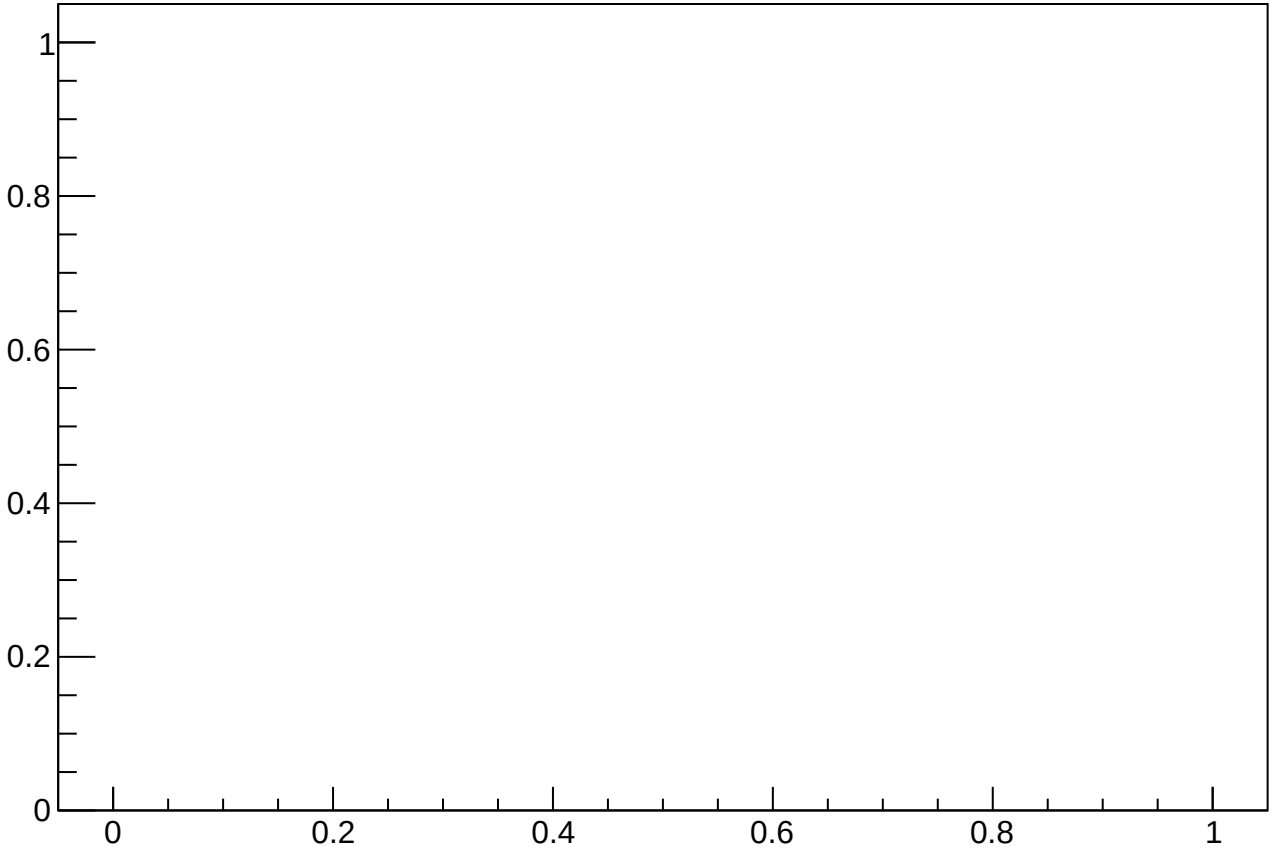
dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



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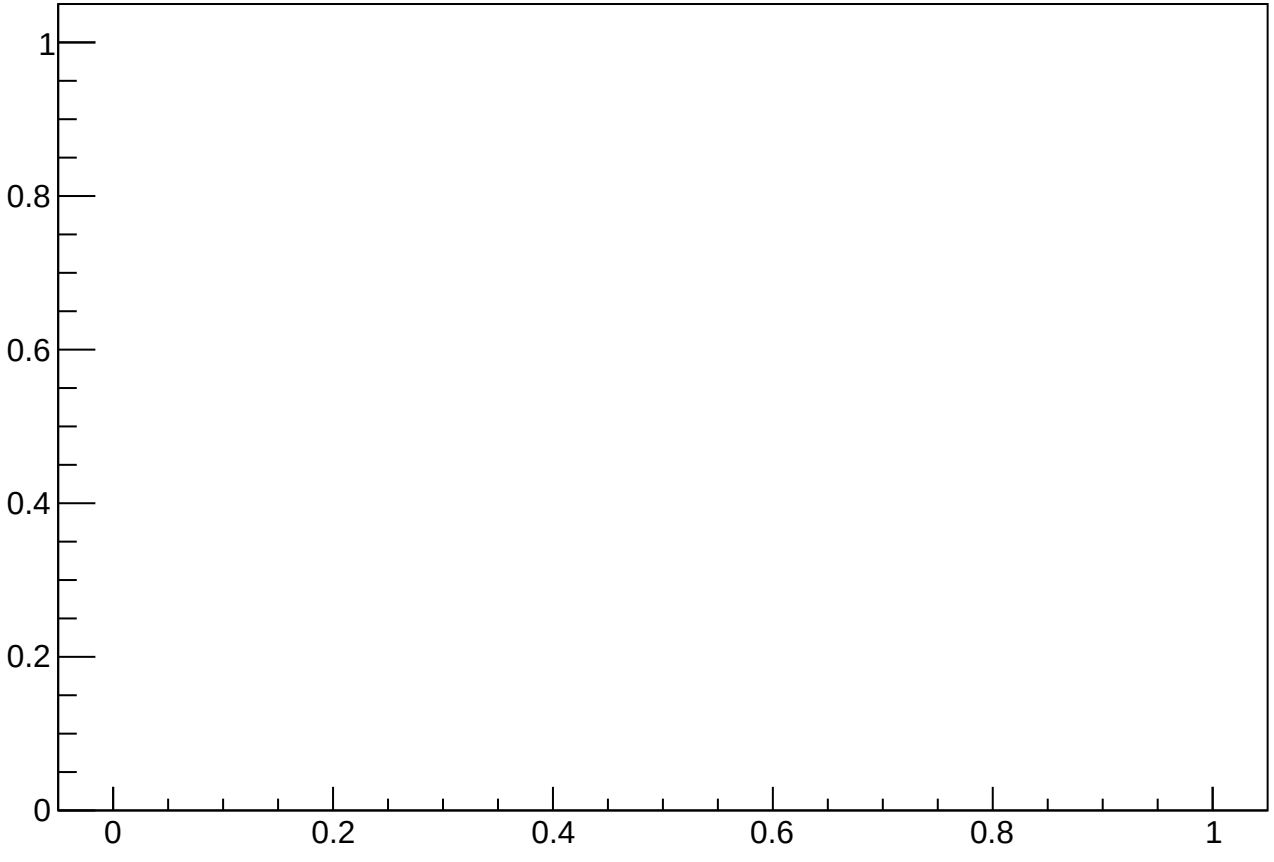
dit_sam7_coil4_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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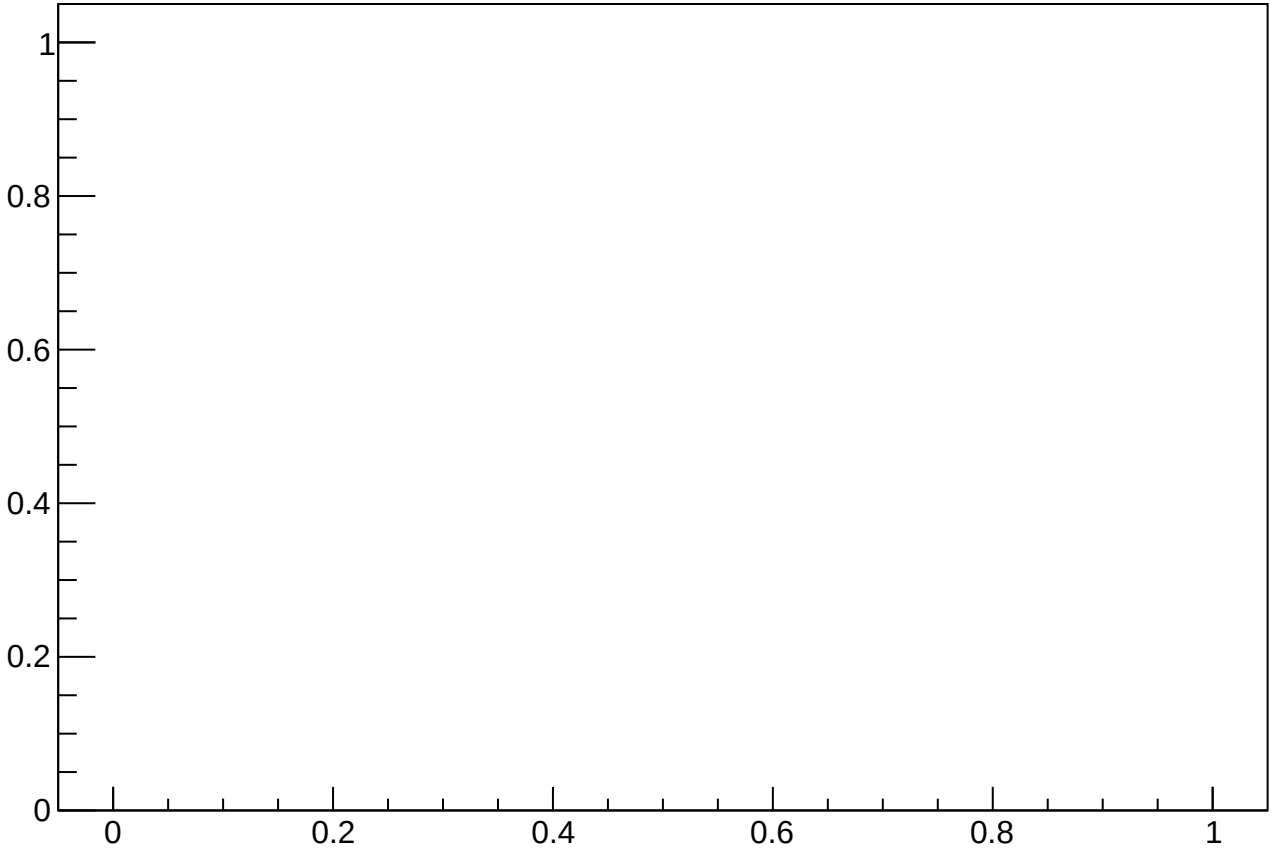
dit_sam7_coil4_err_mean vs Slug, Sign Corrected



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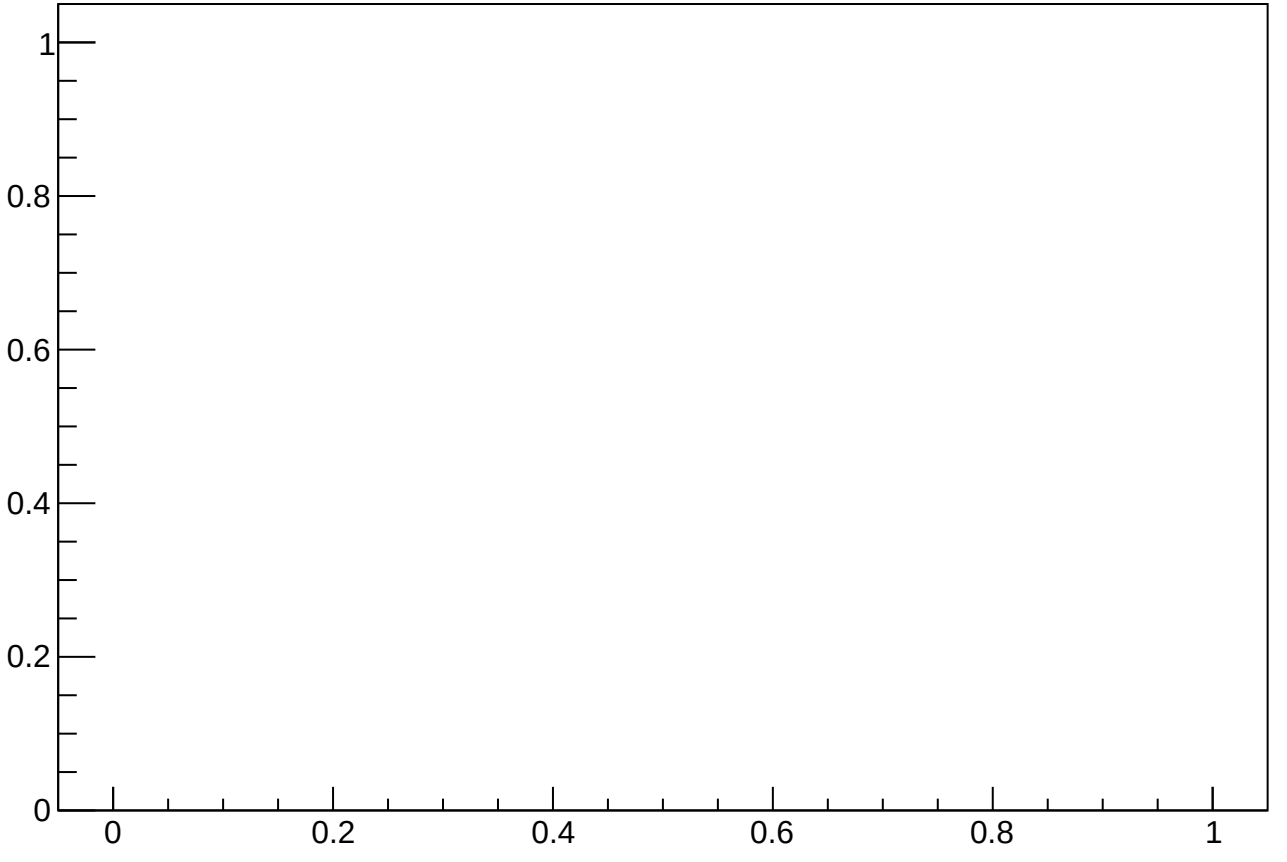
dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



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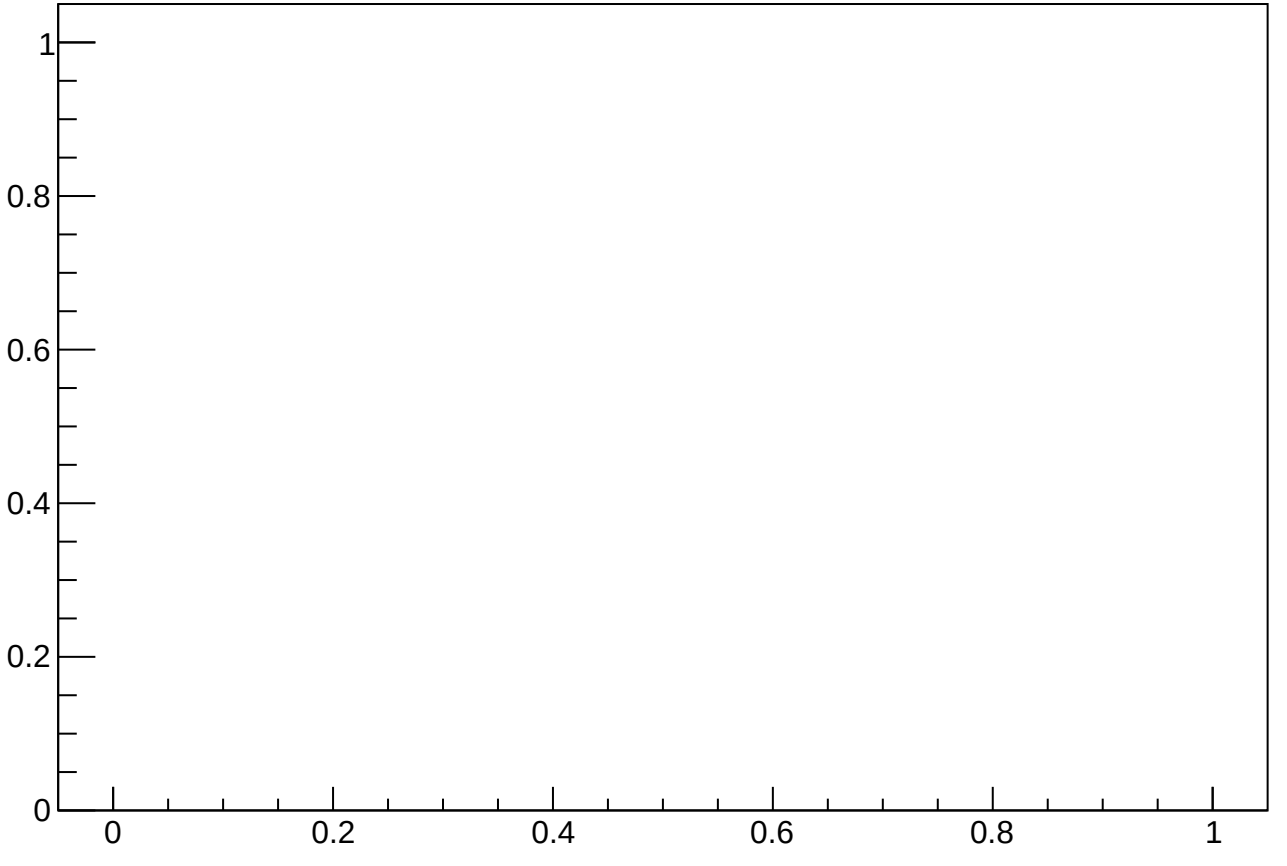
dit_sam8_coil4_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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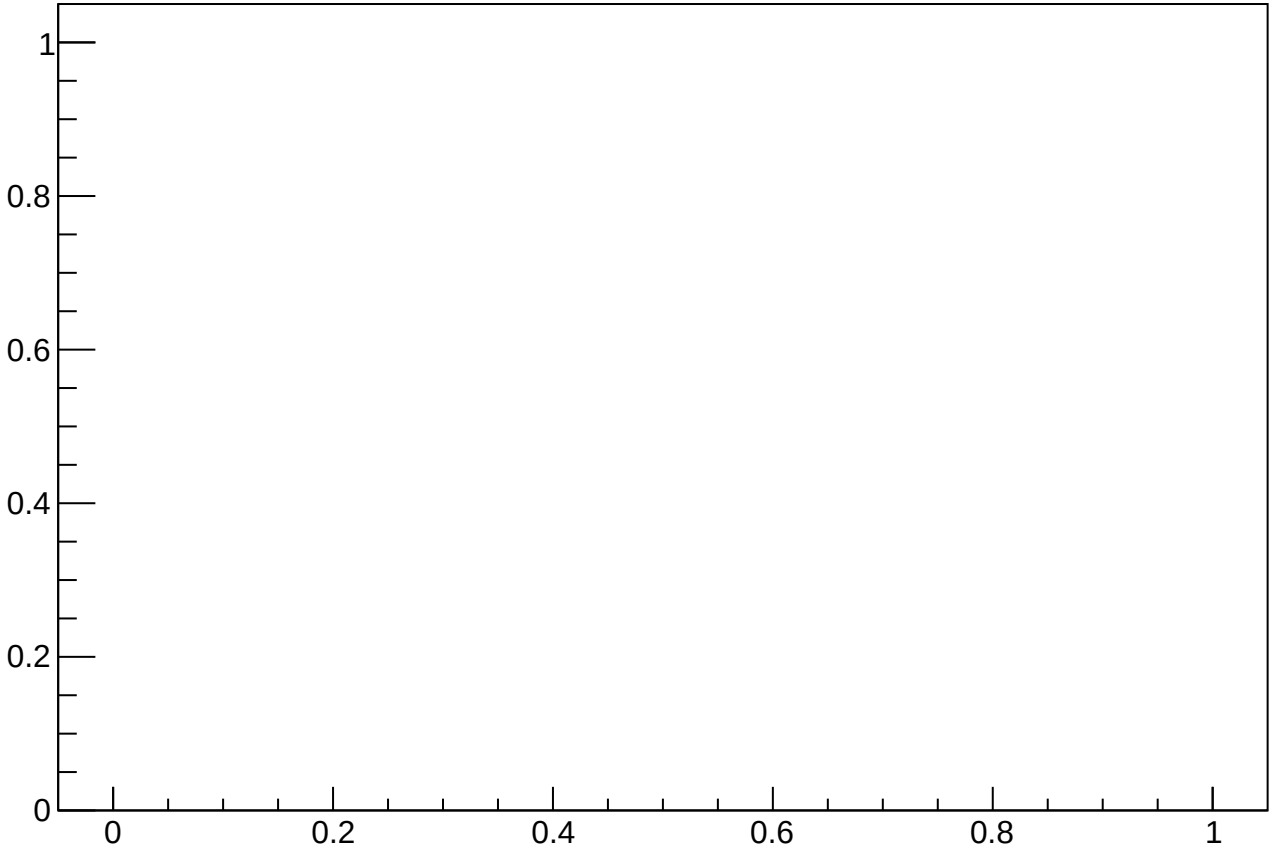
dit_sam8_coil4_err_mean vs Slug, Sign Corrected



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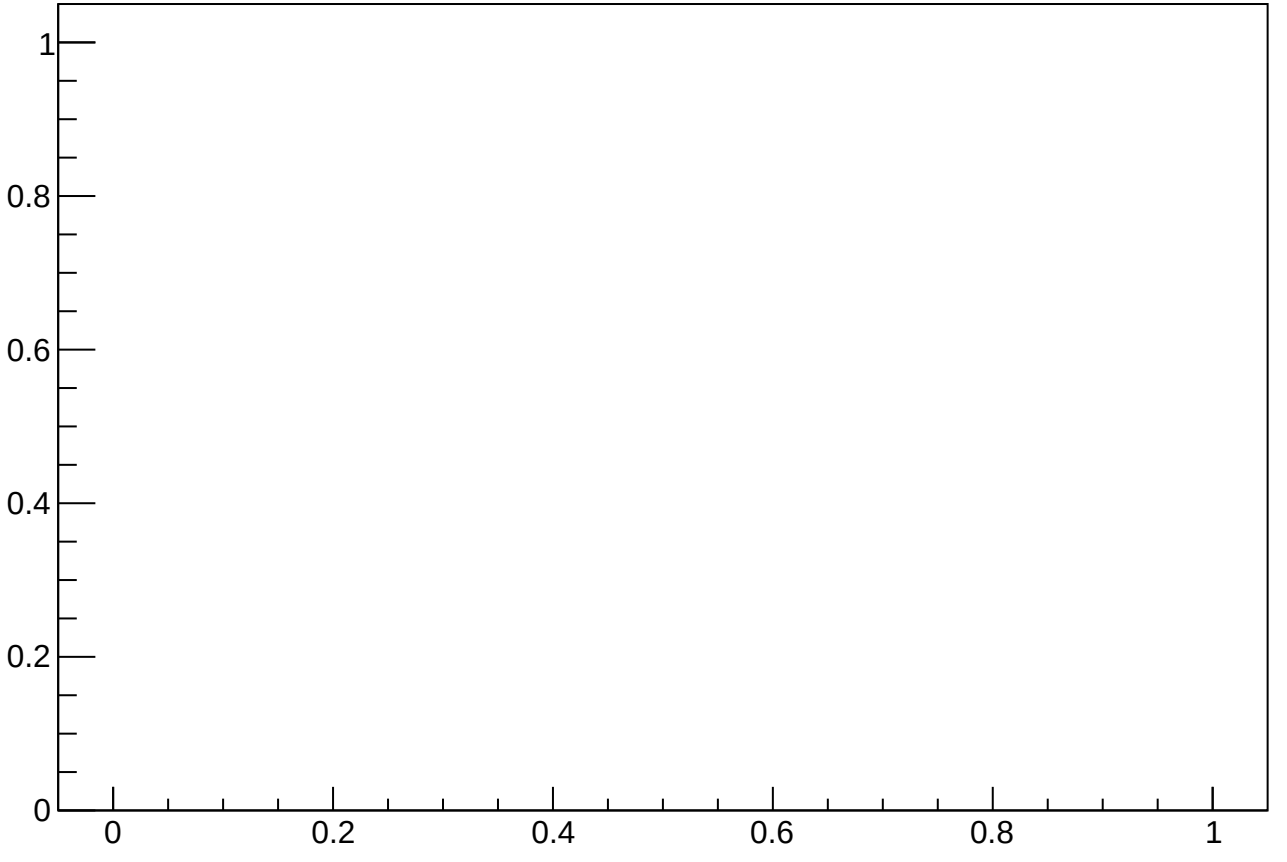
dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



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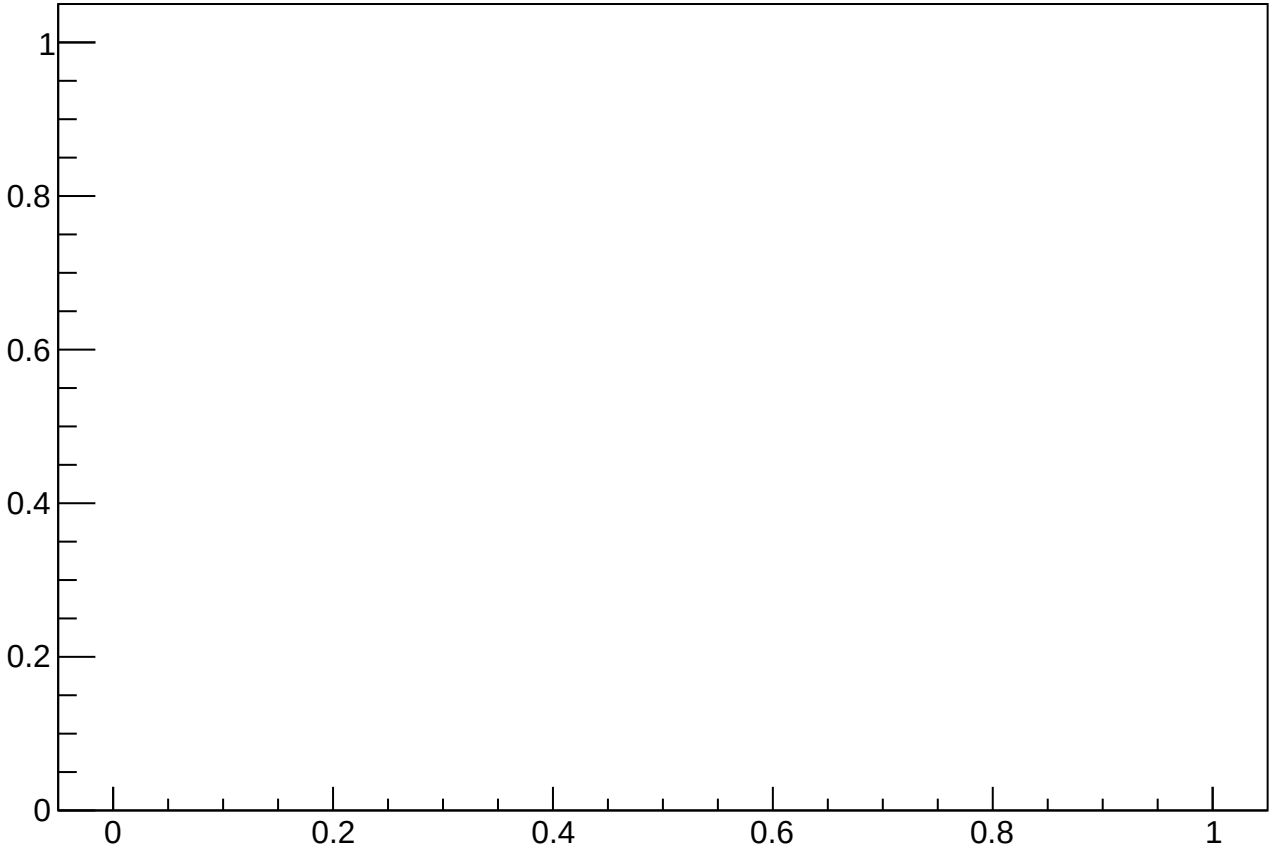
dit_4aX_coil6_mean vs Slug, Sign Corrected



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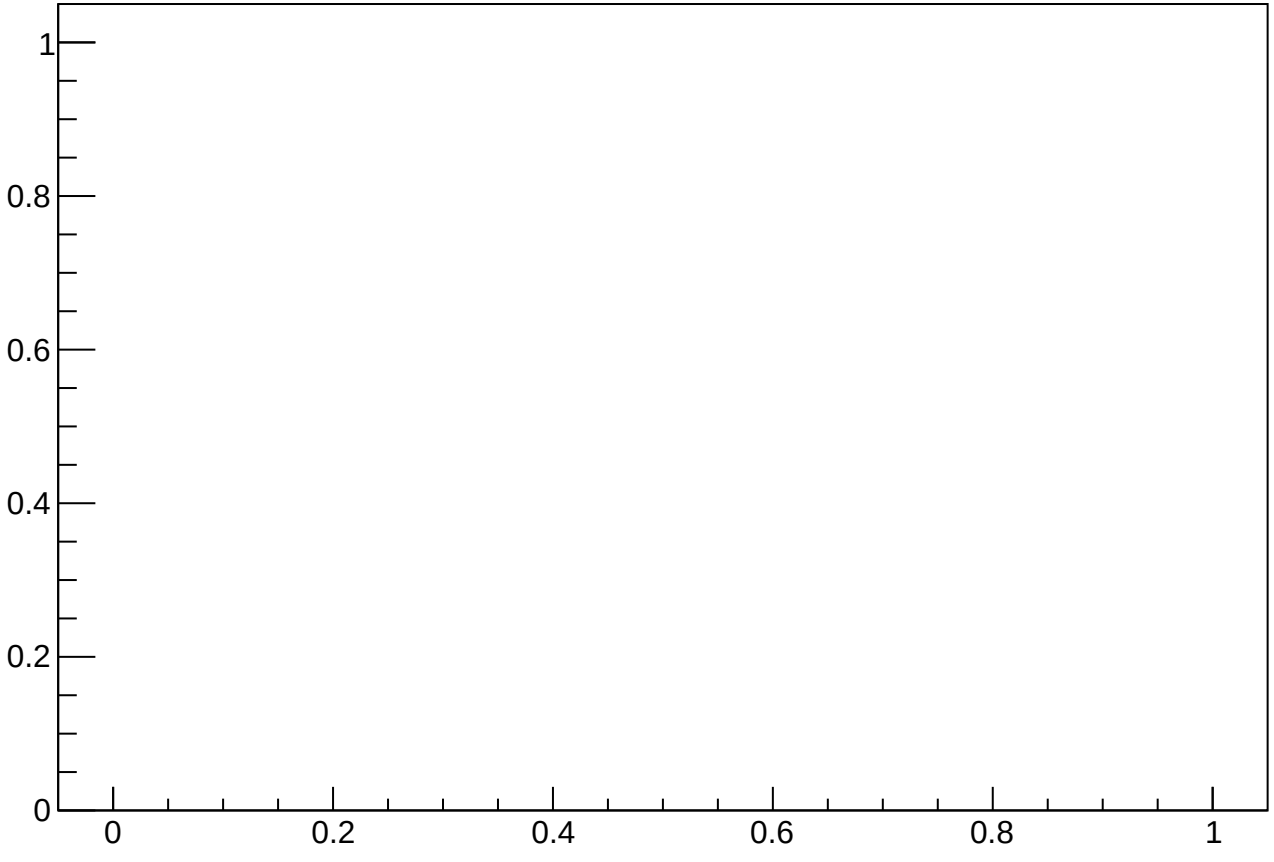

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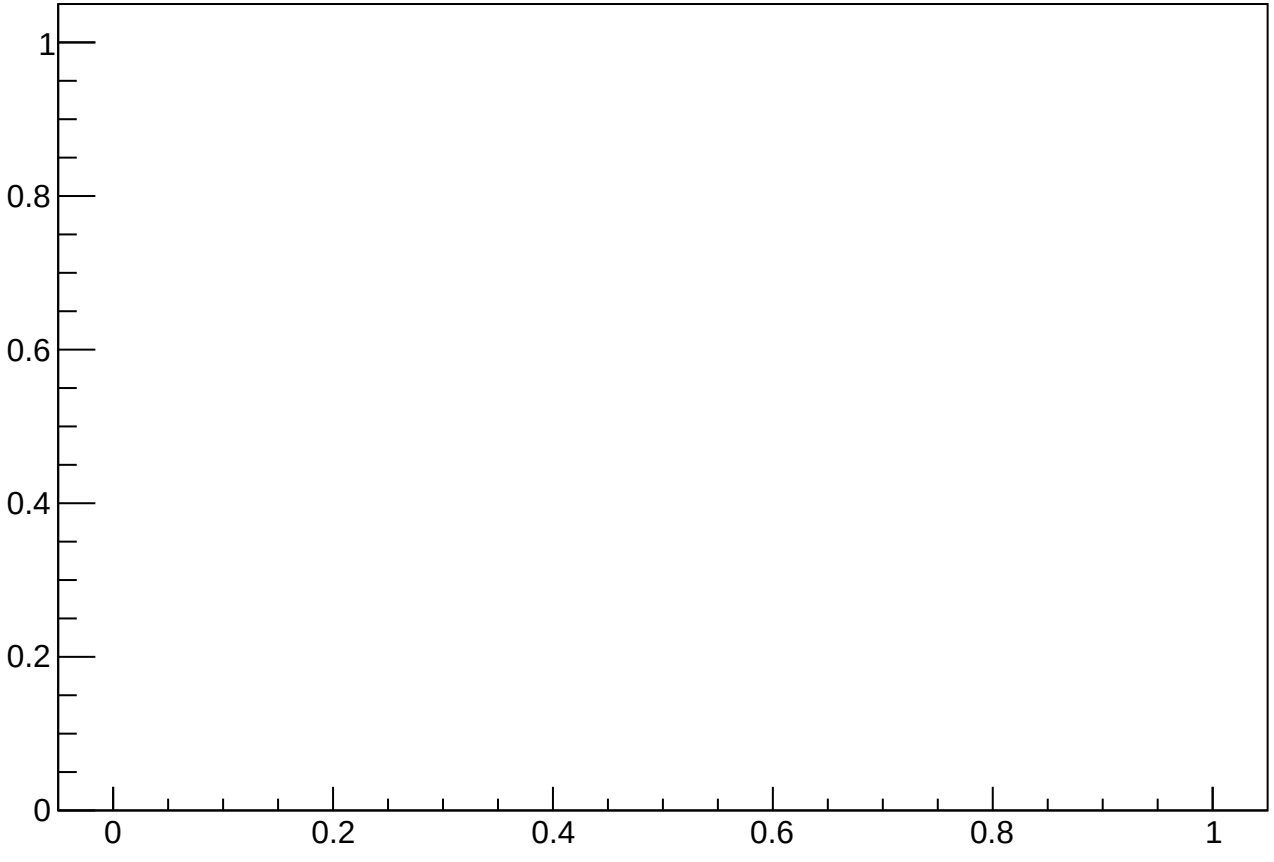

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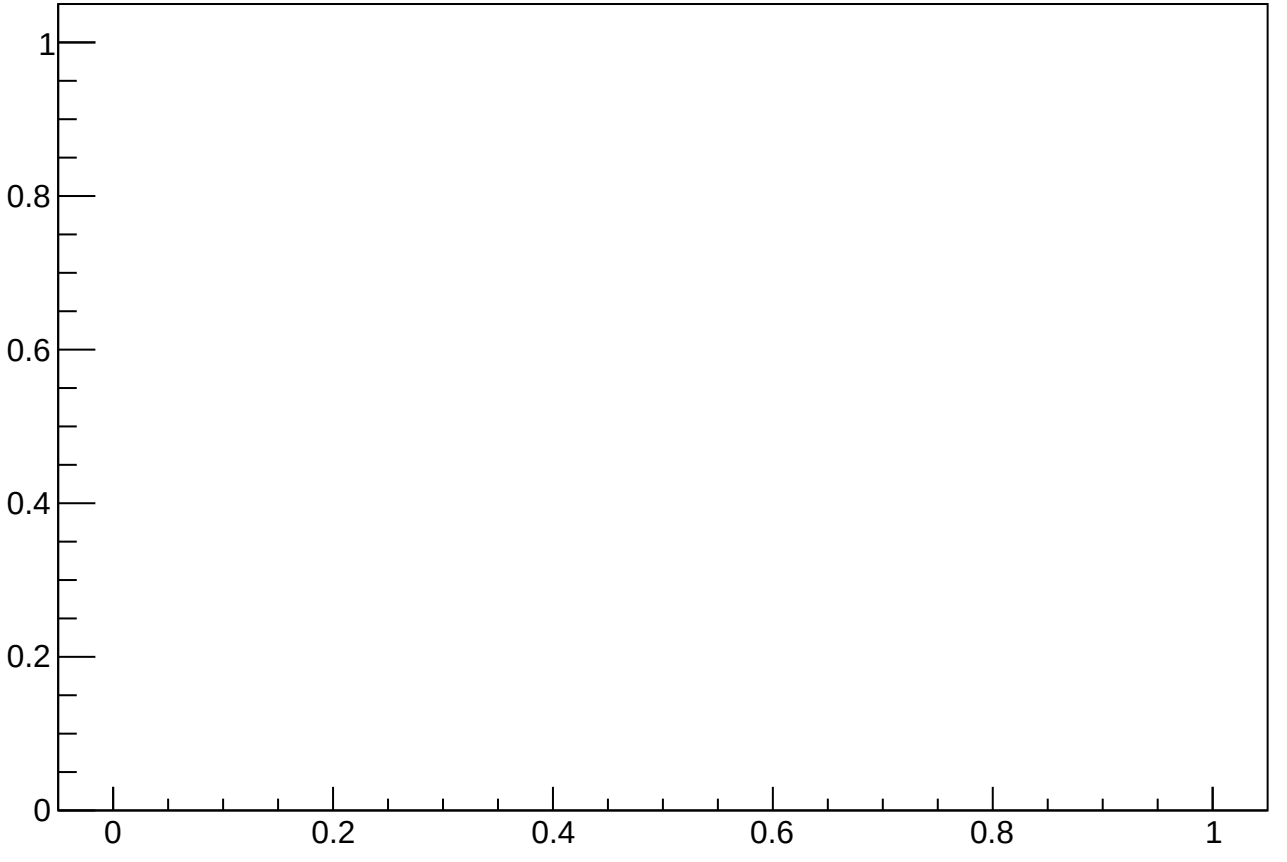

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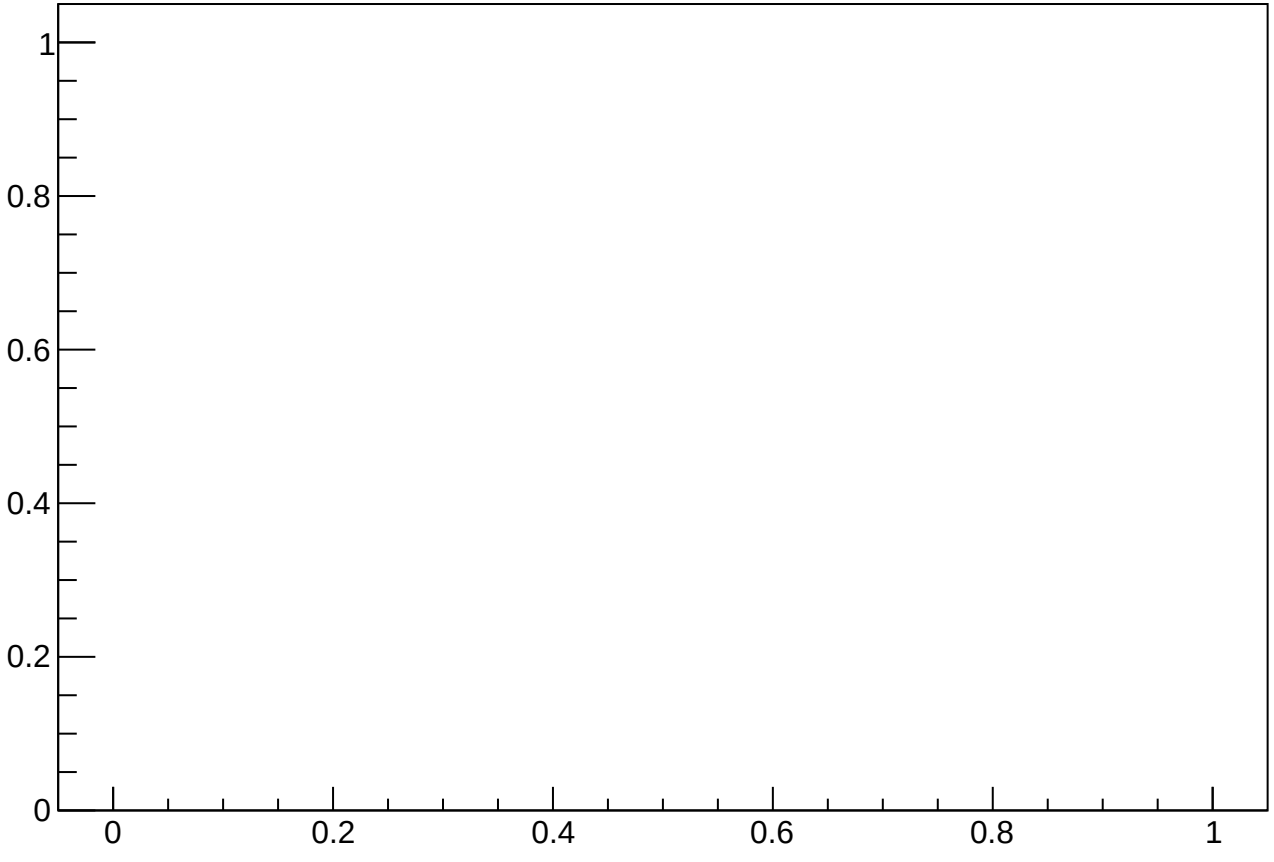
dit_4eX_coil6_err_mean vs Slug, Sign Corrected



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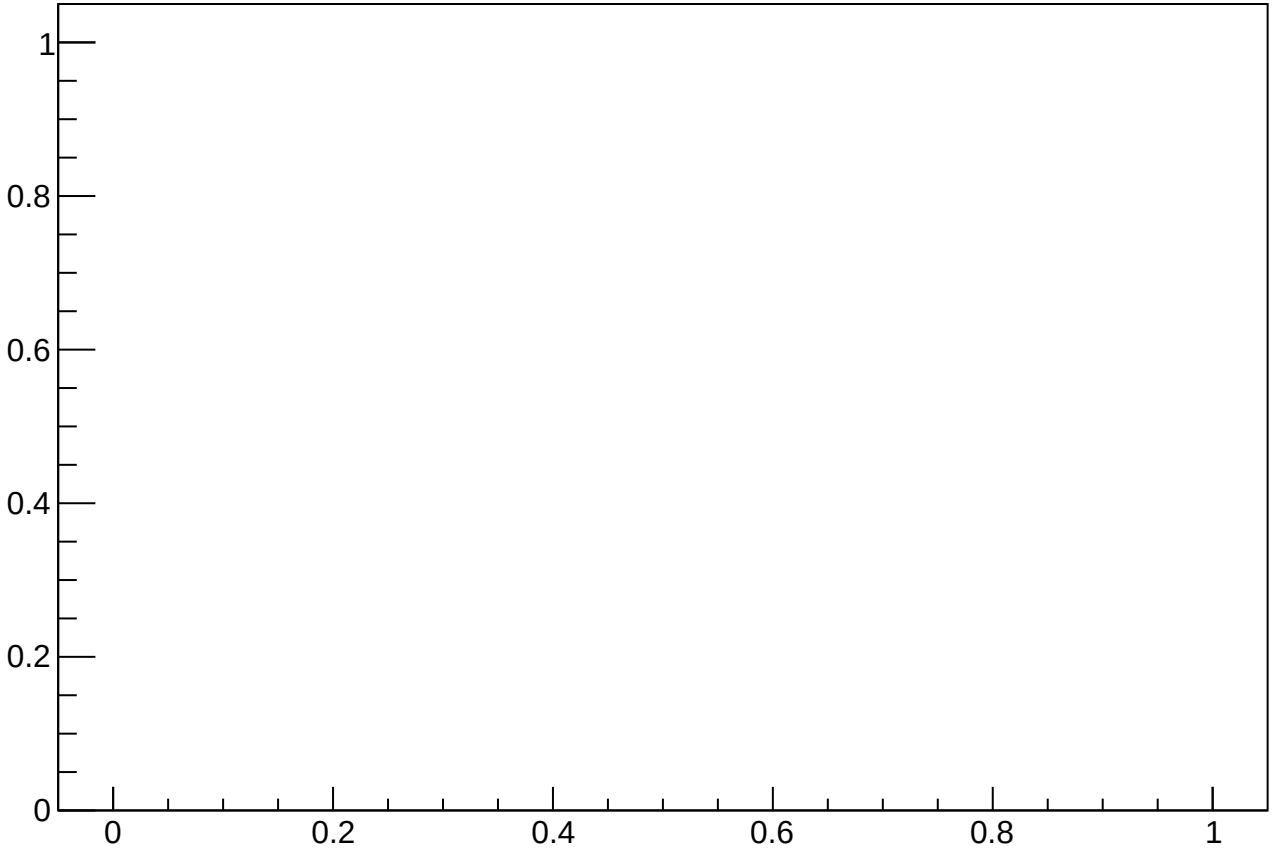
dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



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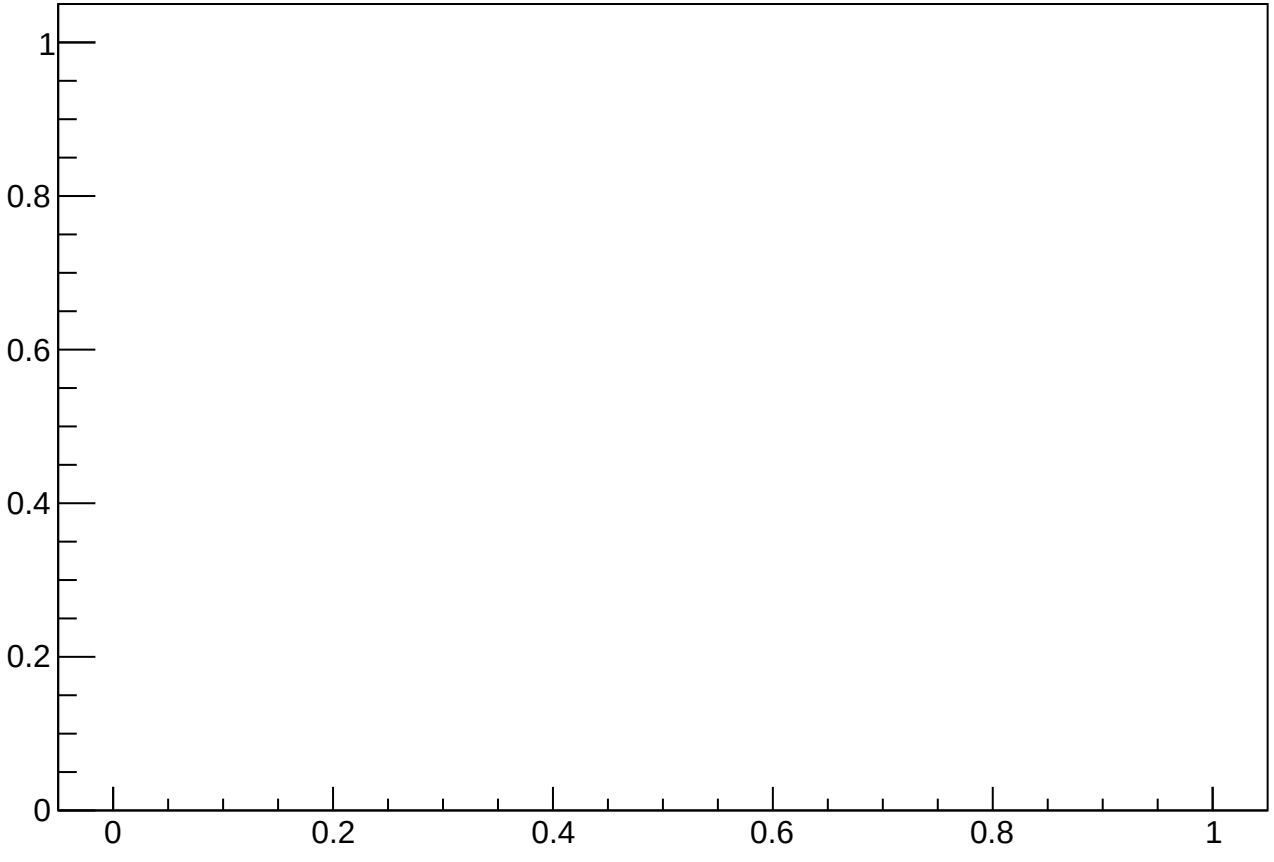

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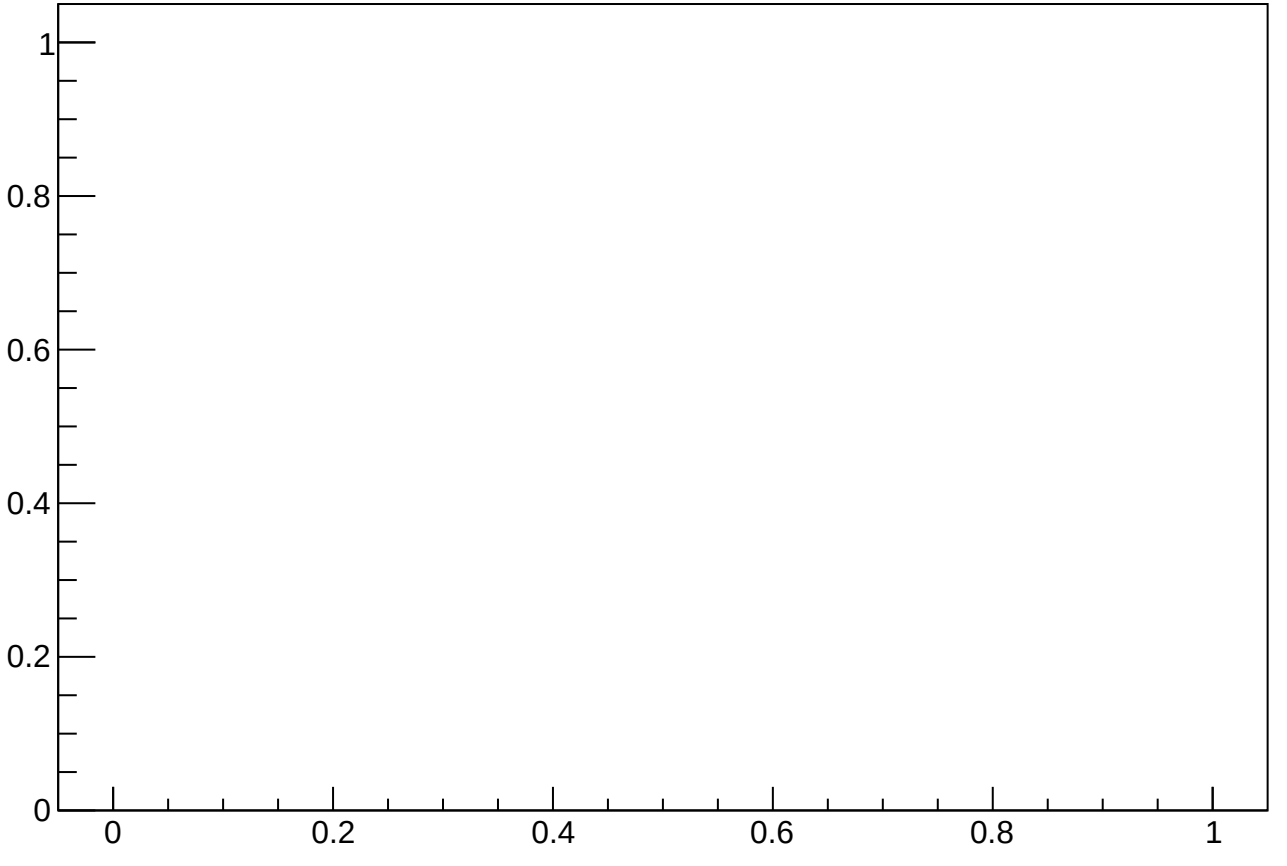
dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



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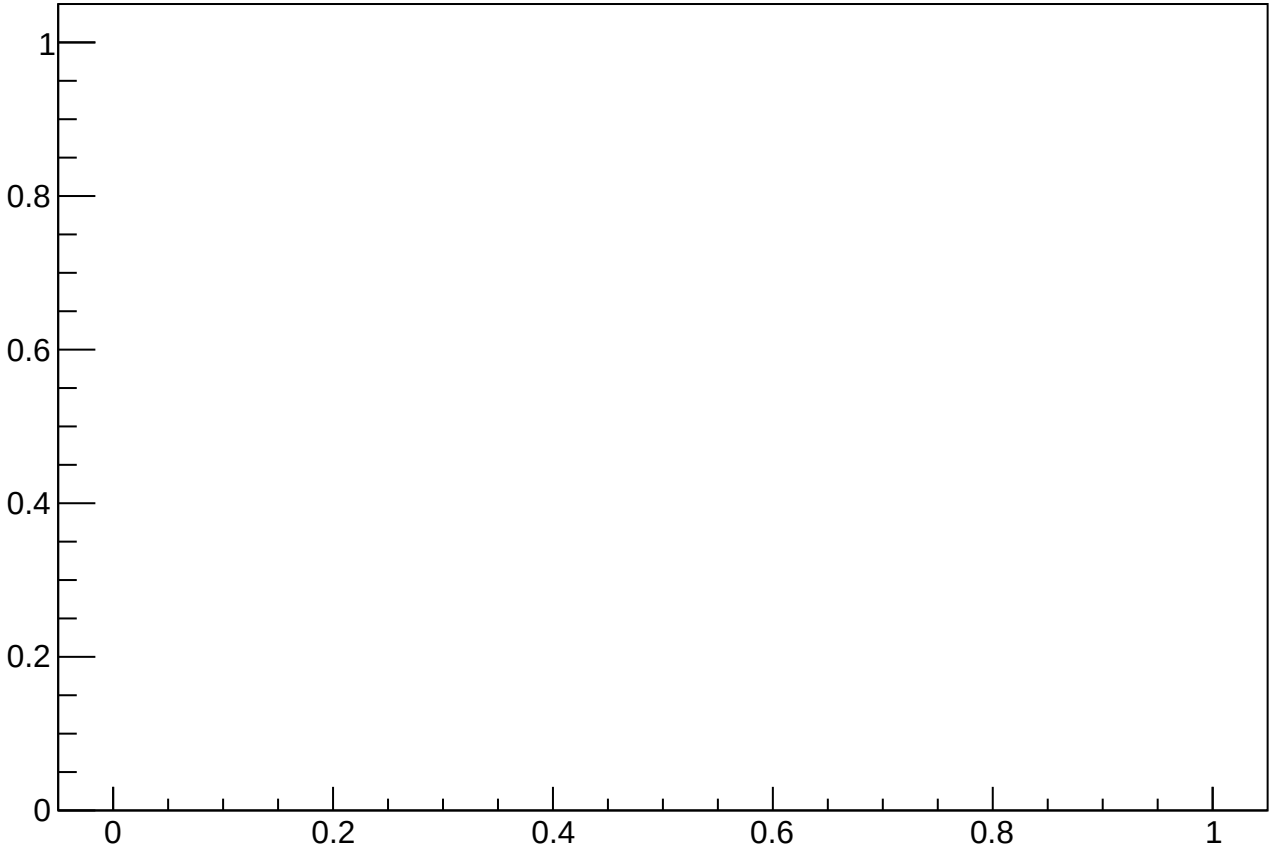
dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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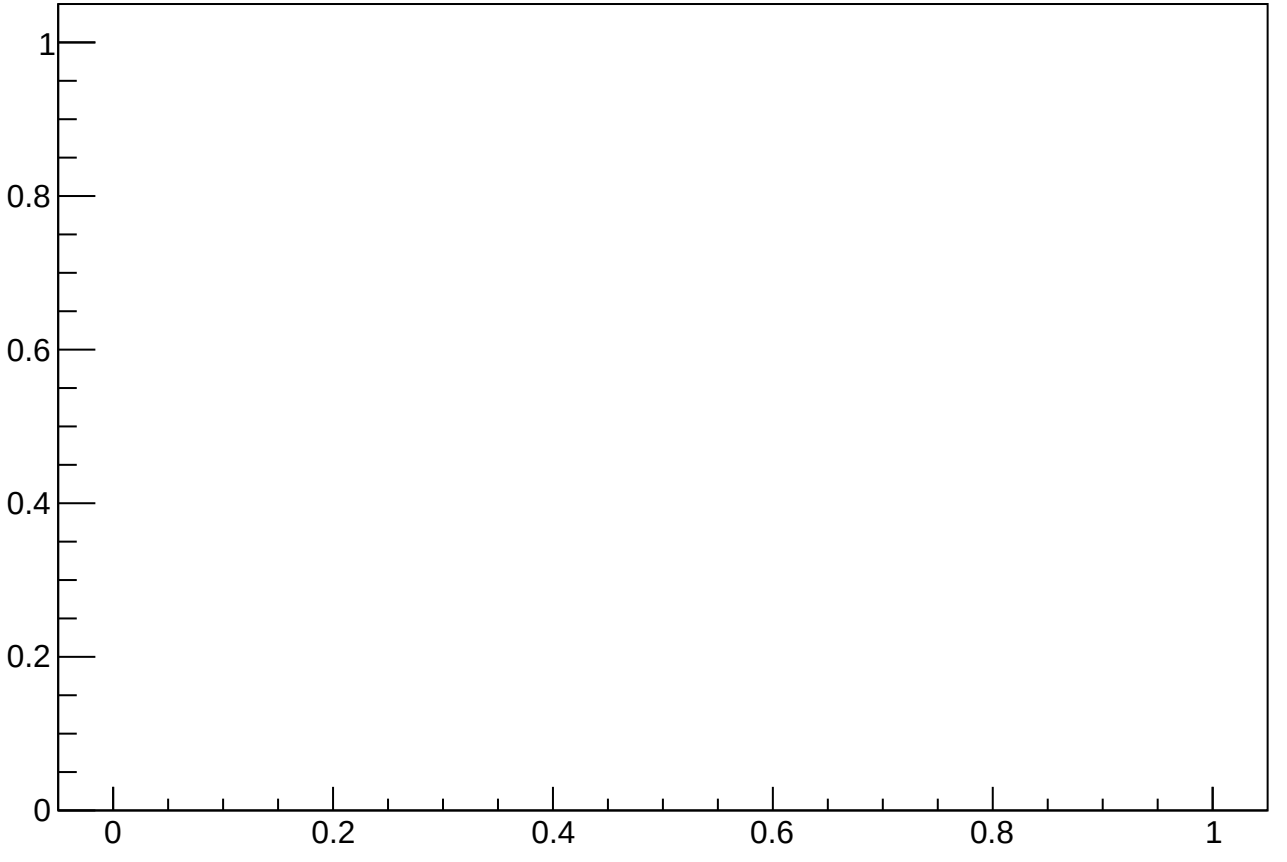
dit_4aY_coil6_mean vs Slug, Sign Corrected



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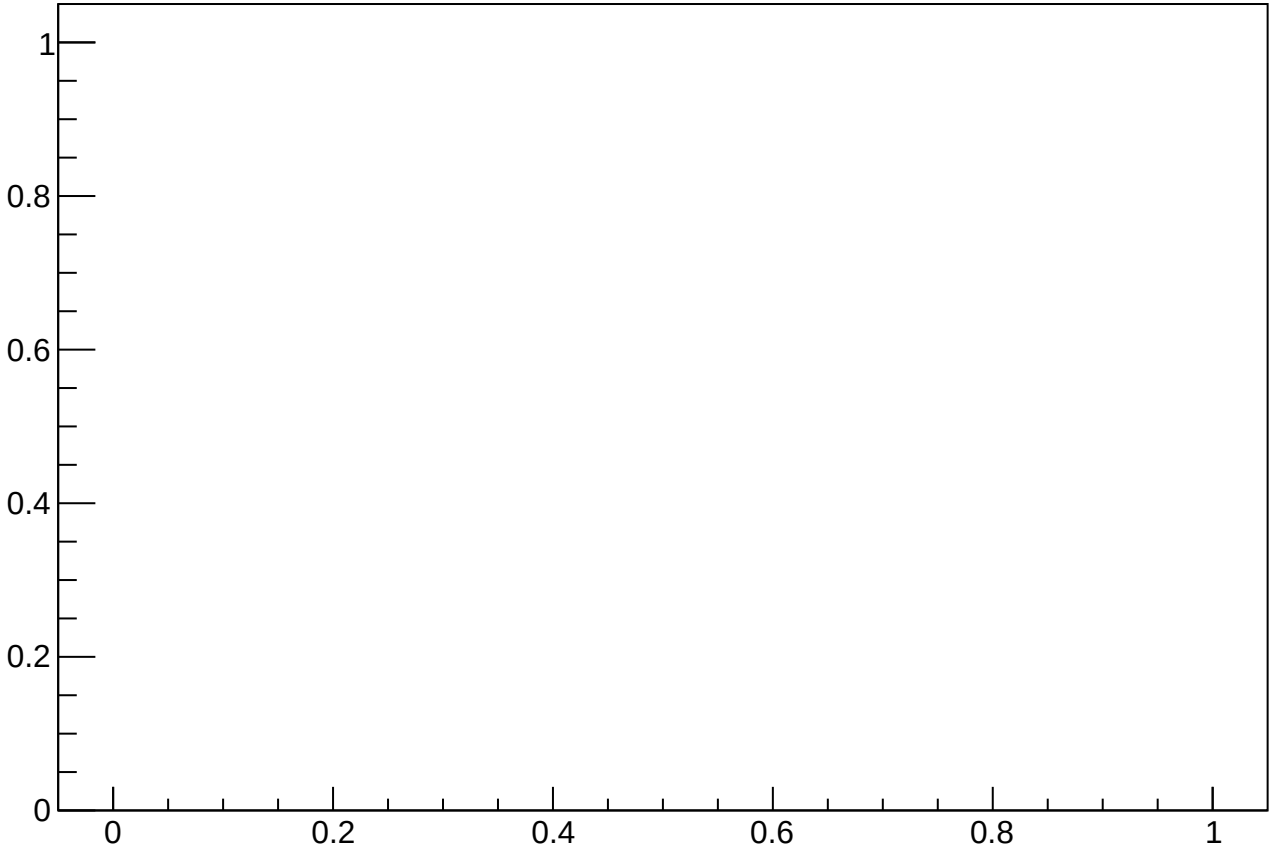

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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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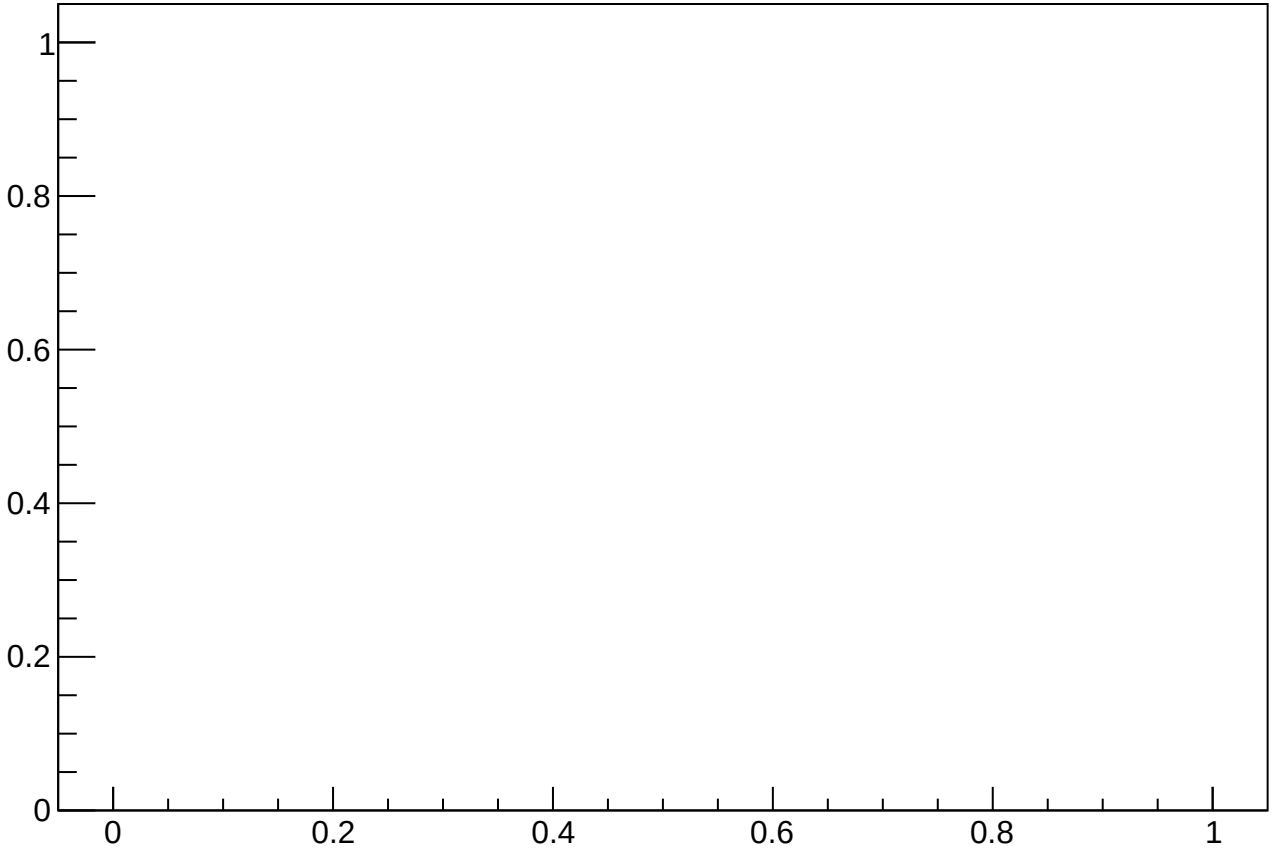
dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



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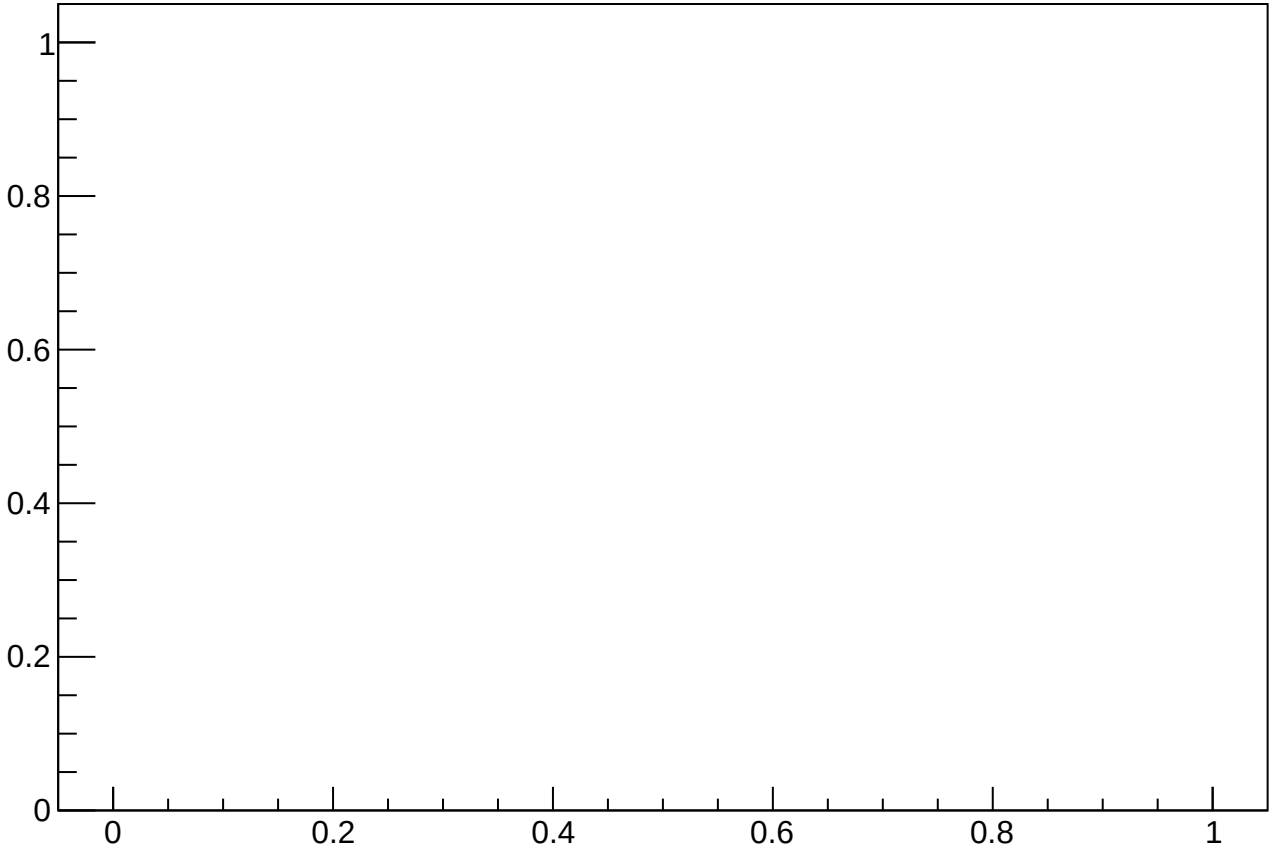
dit_4eY_coil6_mean vs Slug, Sign Corrected



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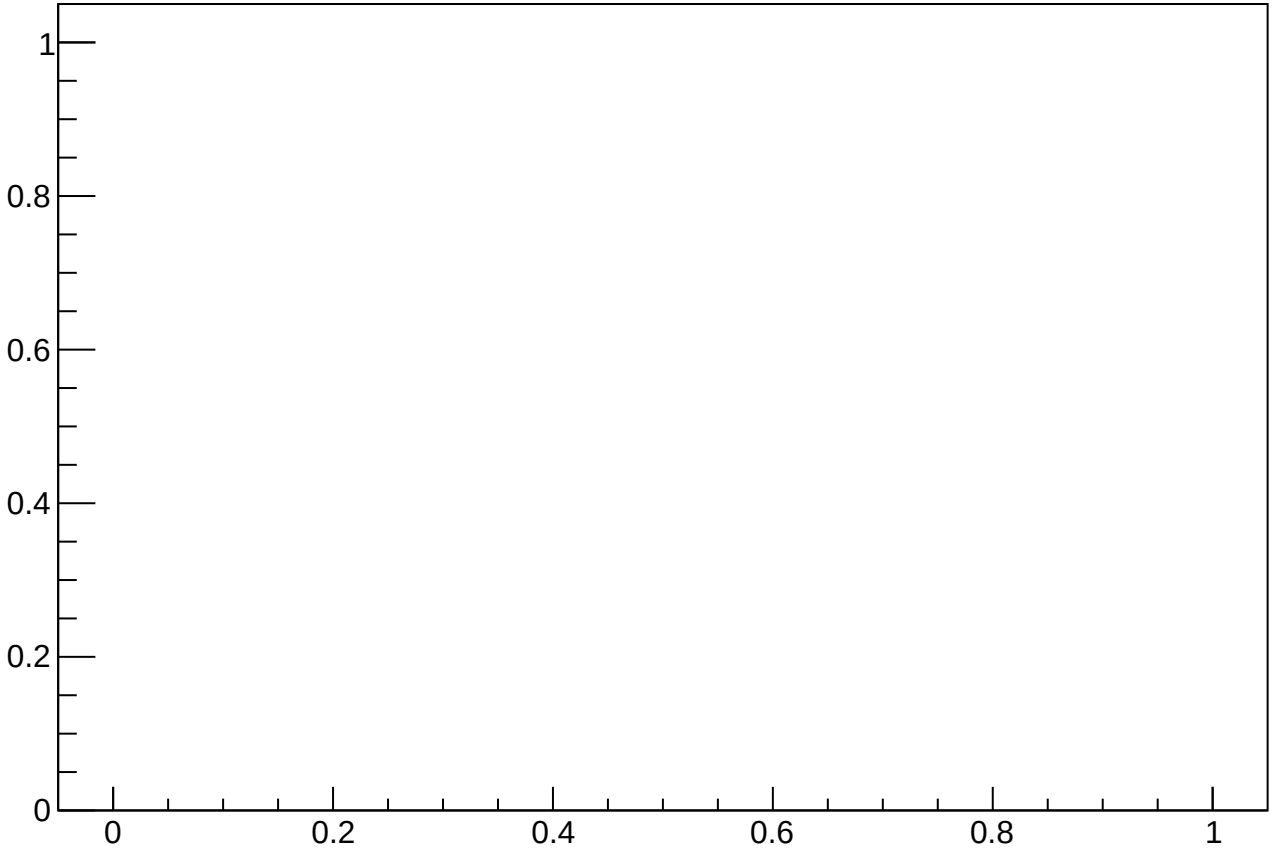
dit_4eY_coil6_err_mean vs Slug, Sign Corrected



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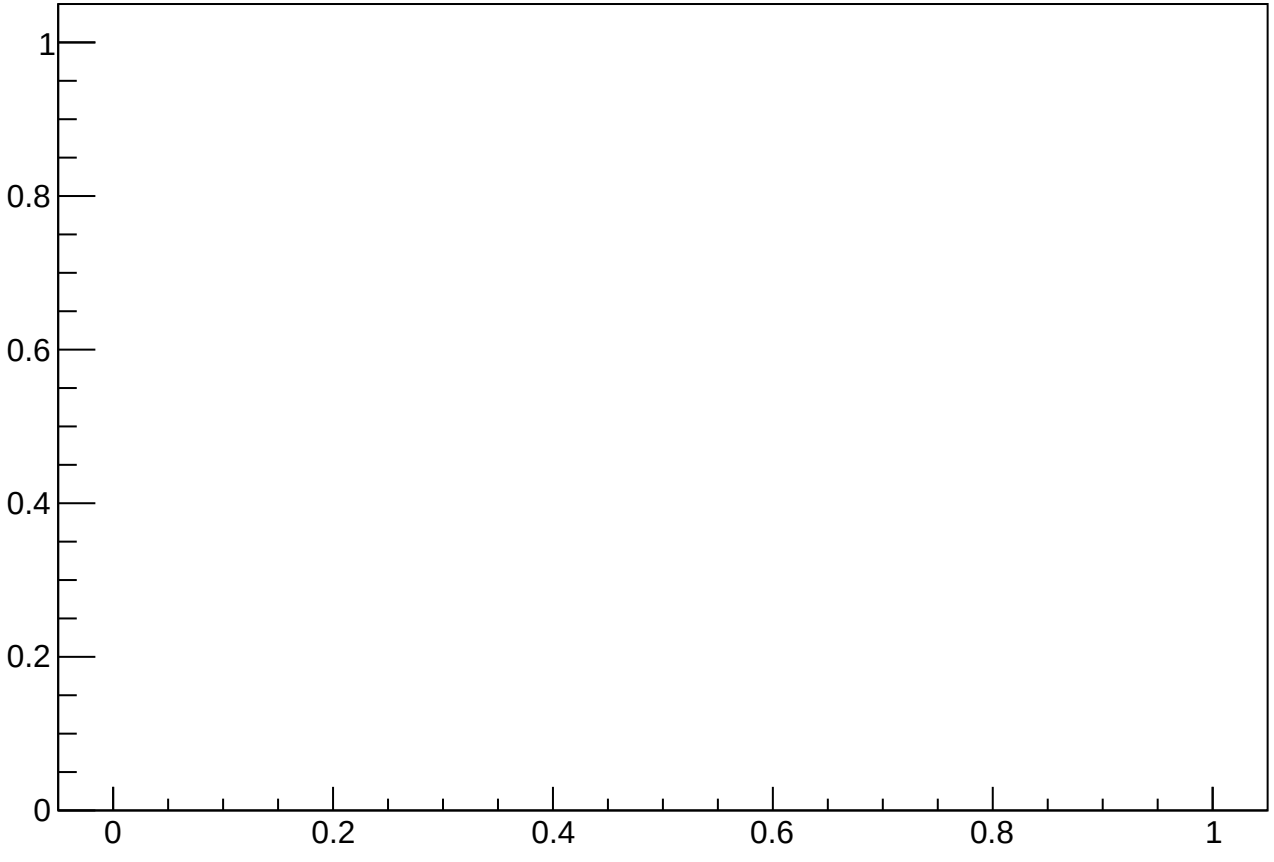
dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



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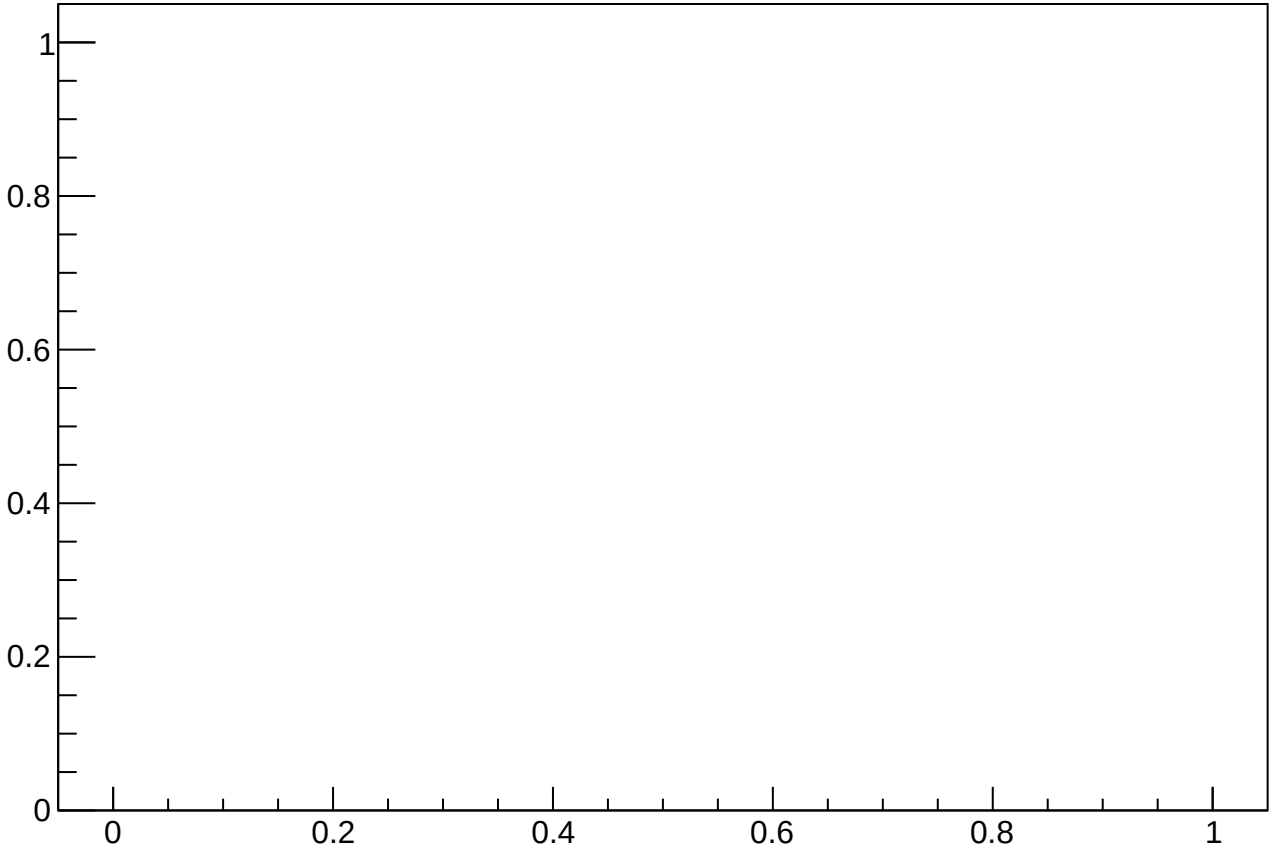
dit_usl_coil6_mean vs Slug, Sign Corrected



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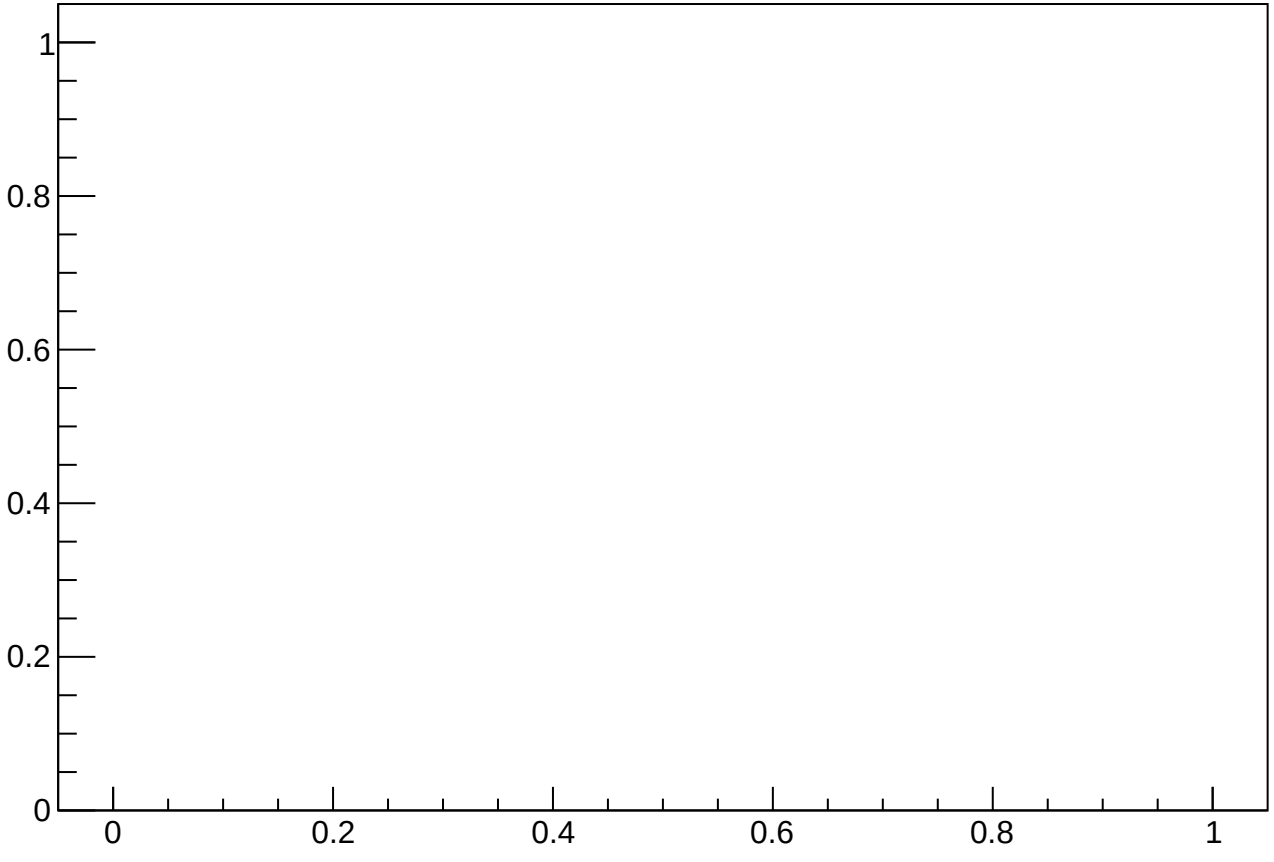
dit_usl_coil6_err_mean vs Slug, Sign Corrected



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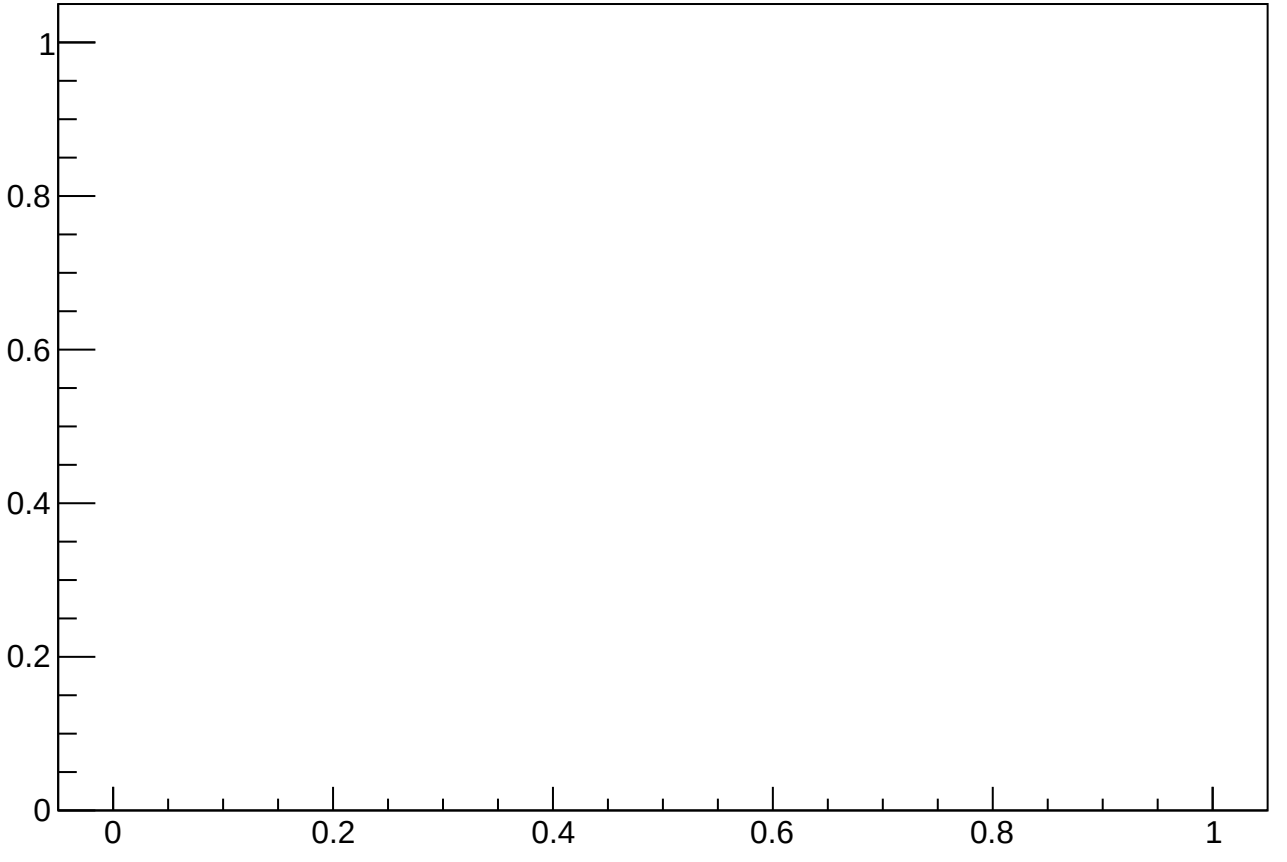
dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



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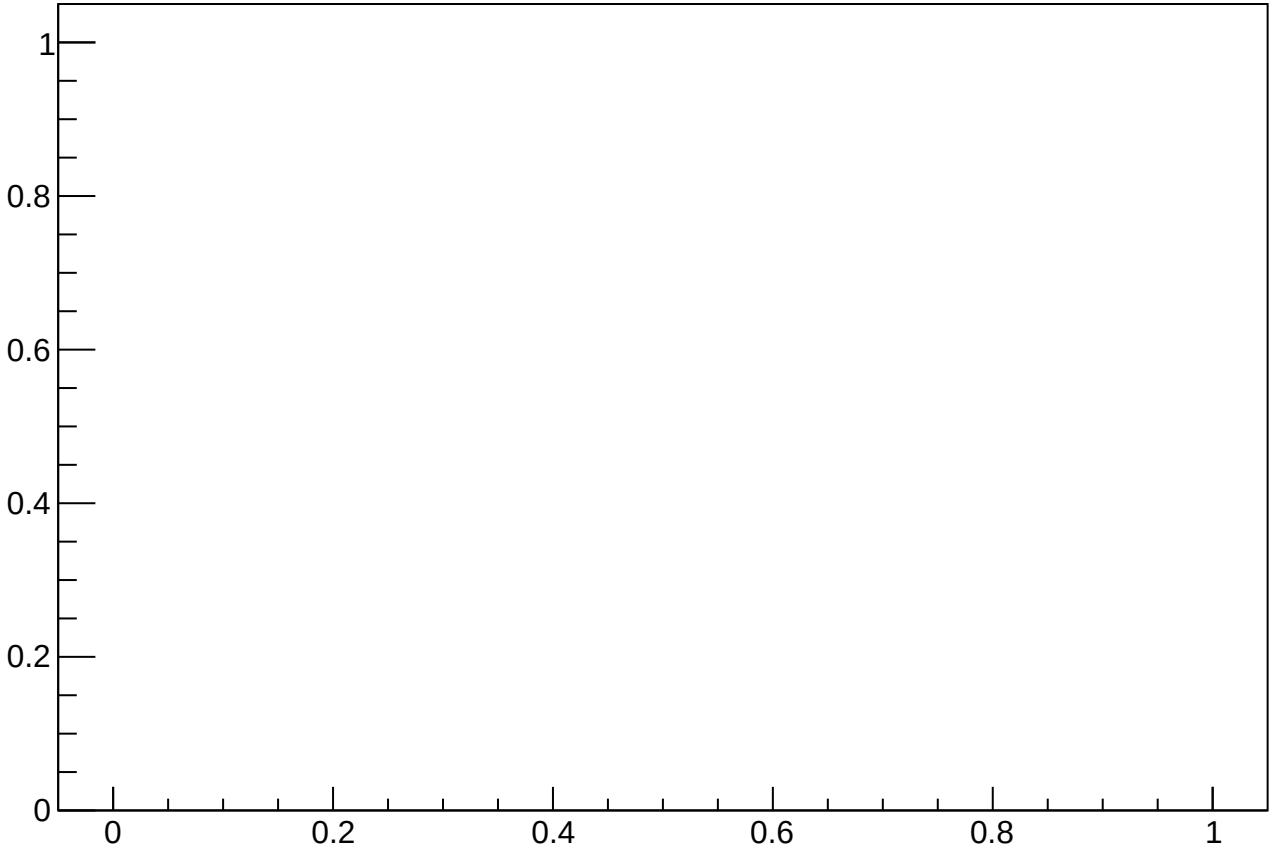
dit_usr_coil6_mean vs Slug, Sign Corrected



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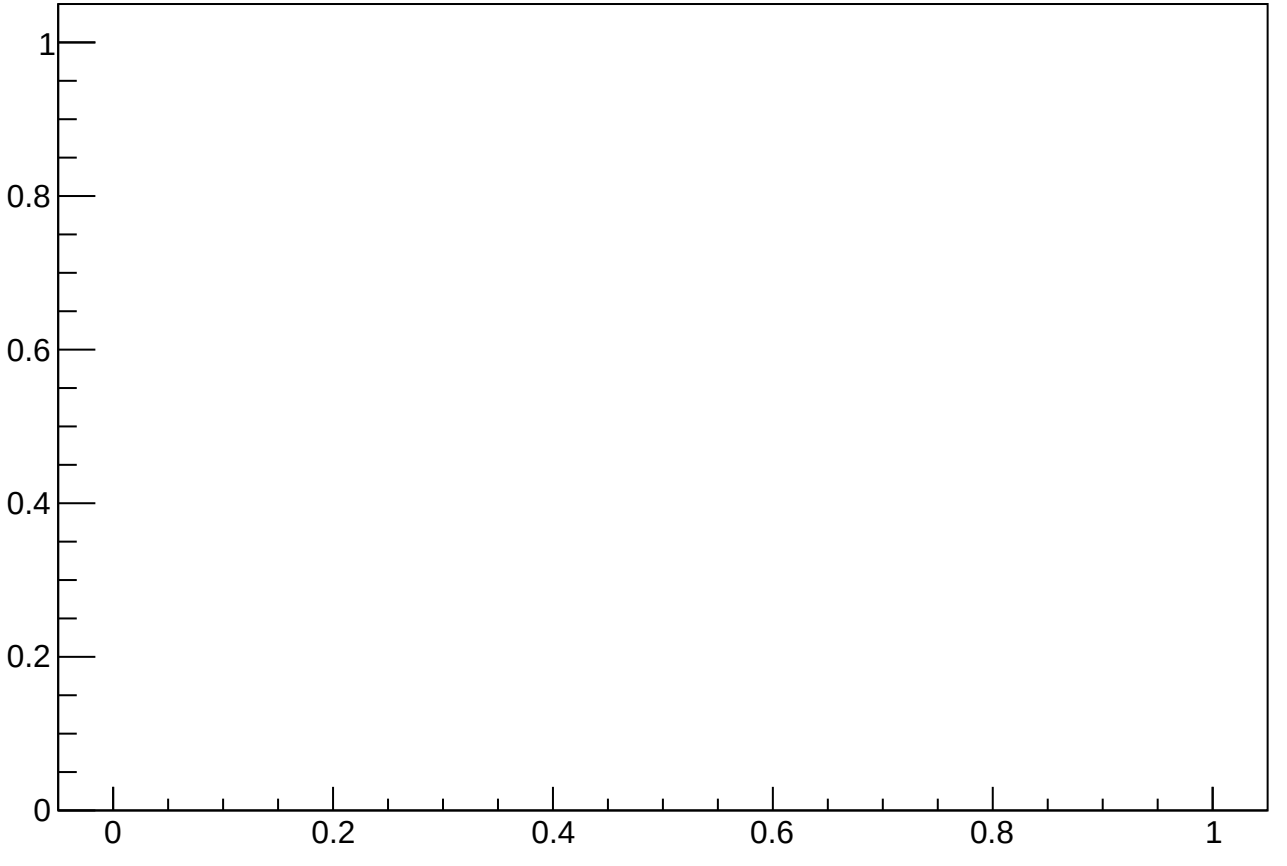
dit_usr_coil6_err_mean vs Slug, Sign Corrected



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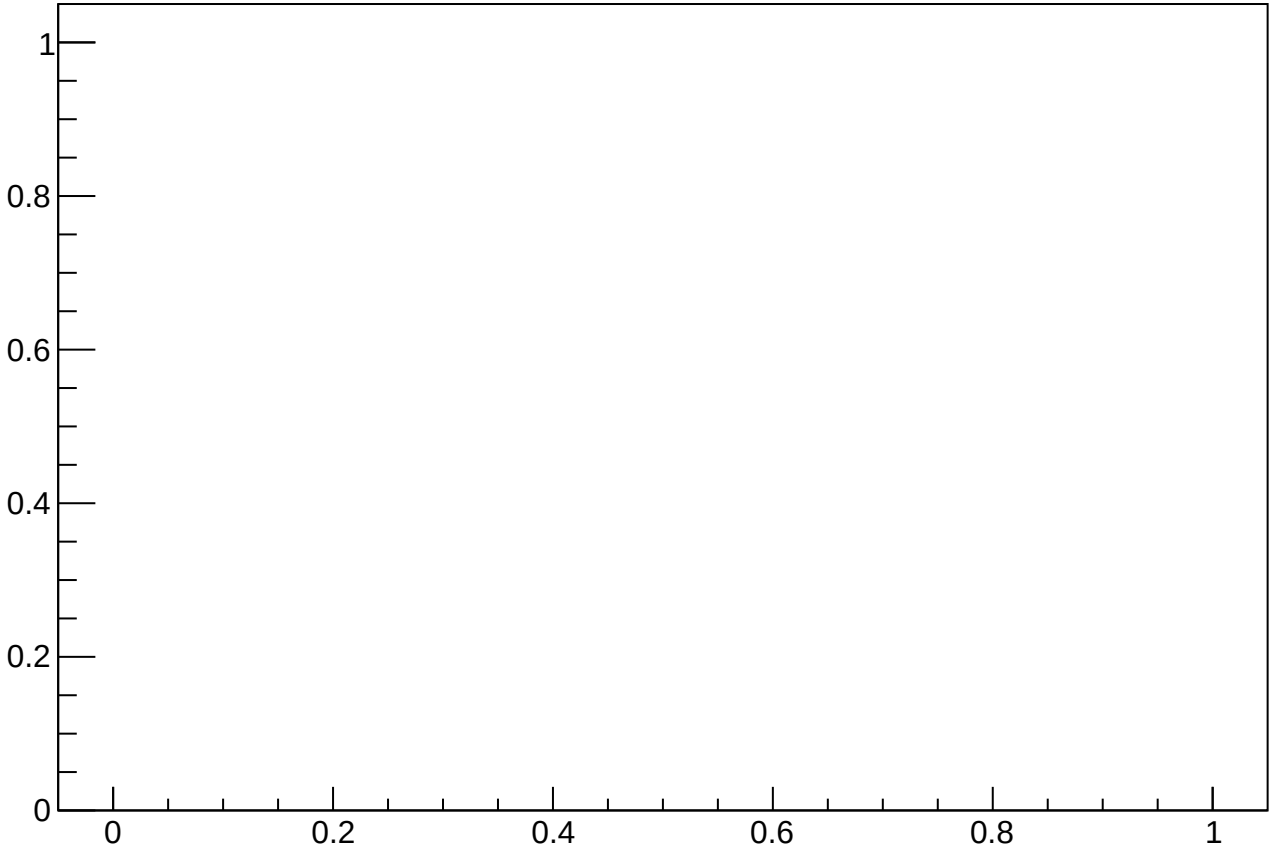
dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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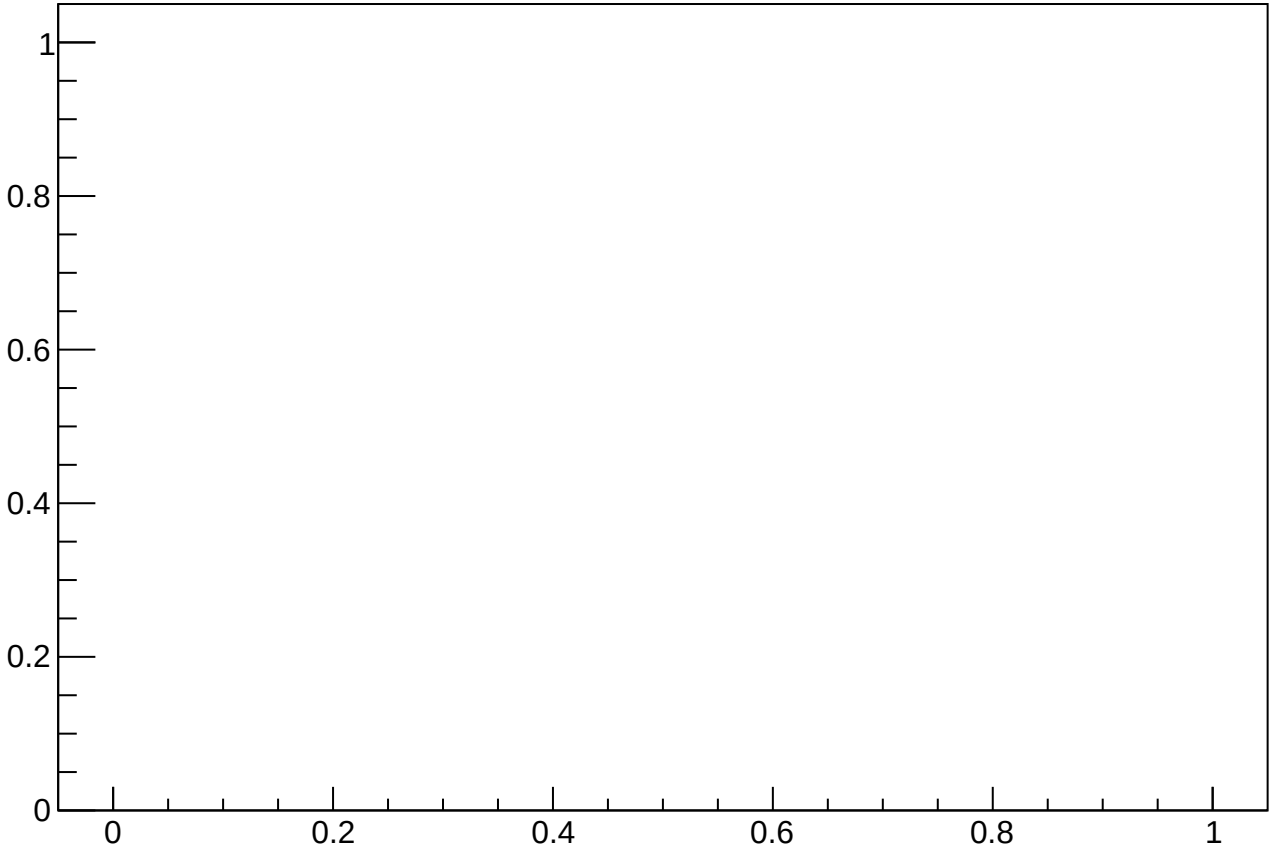
dit_atl1_coil6_mean vs Slug, Sign Corrected



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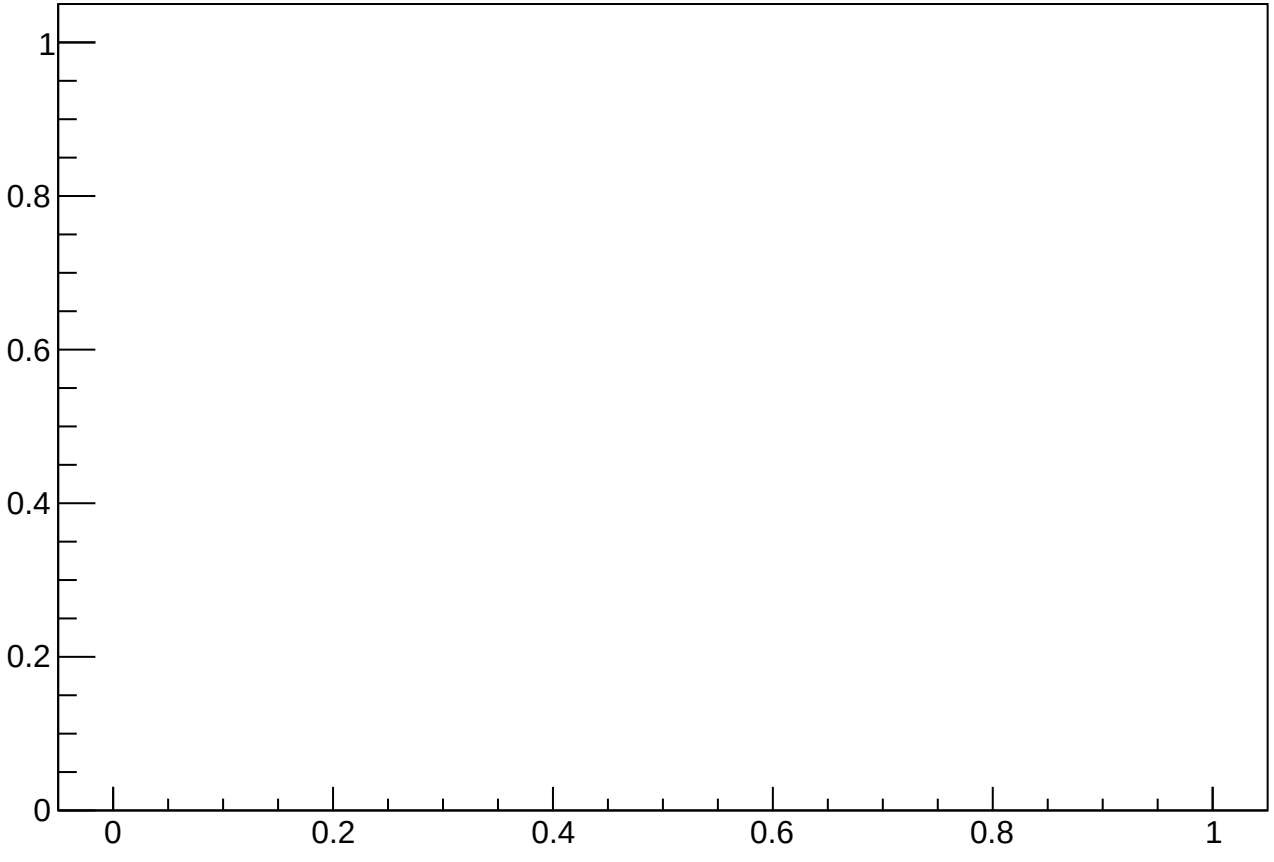
dit_atl1_coil6_err_mean vs Slug, Sign Corrected



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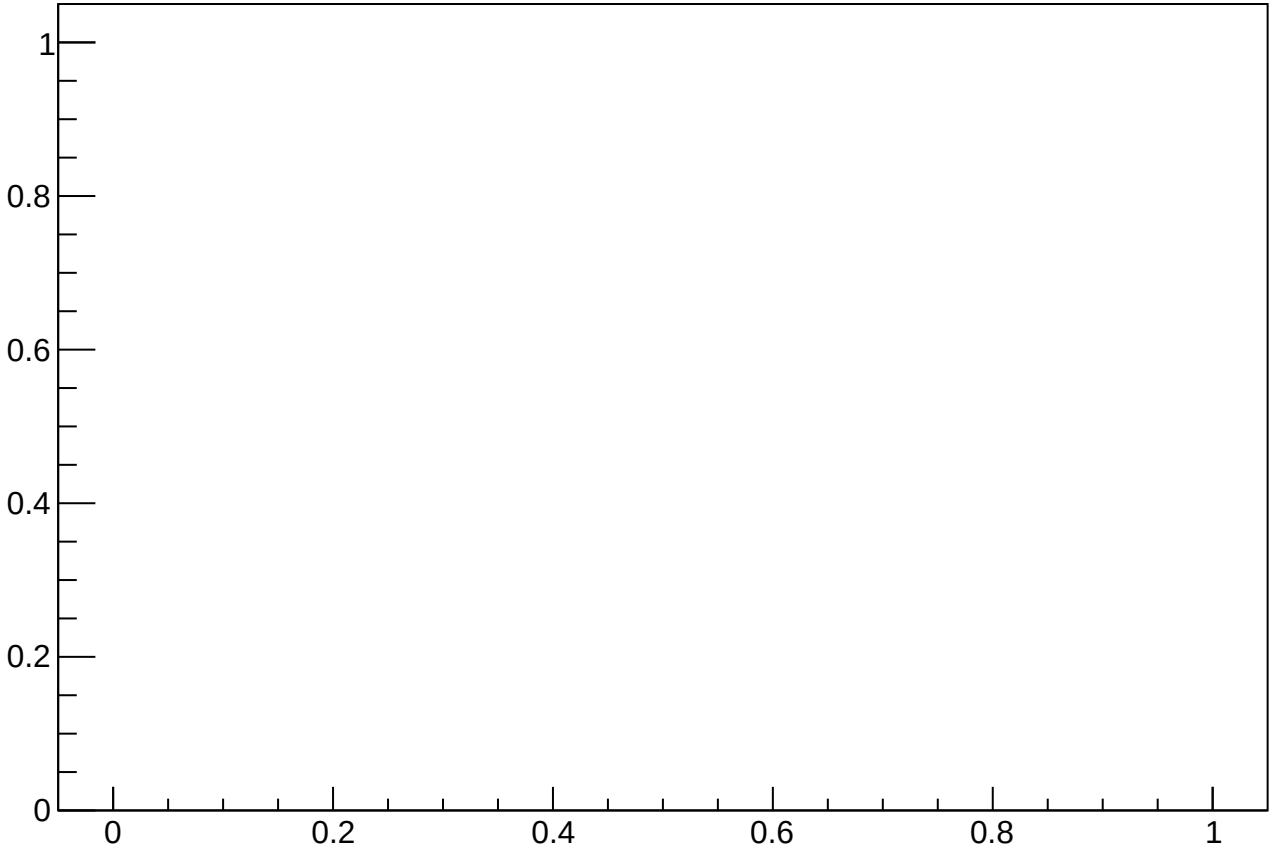
dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



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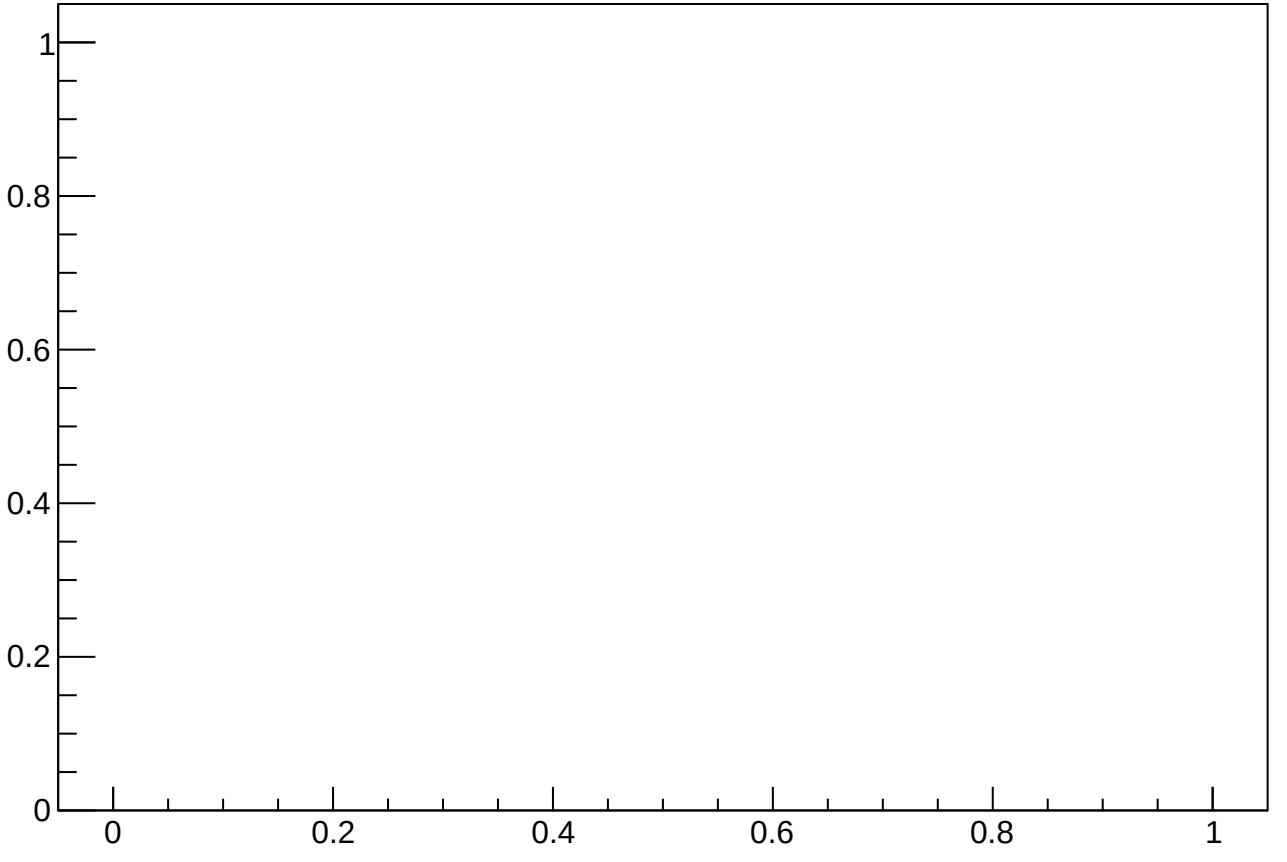
dit_atl2_coil6_mean vs Slug, Sign Corrected



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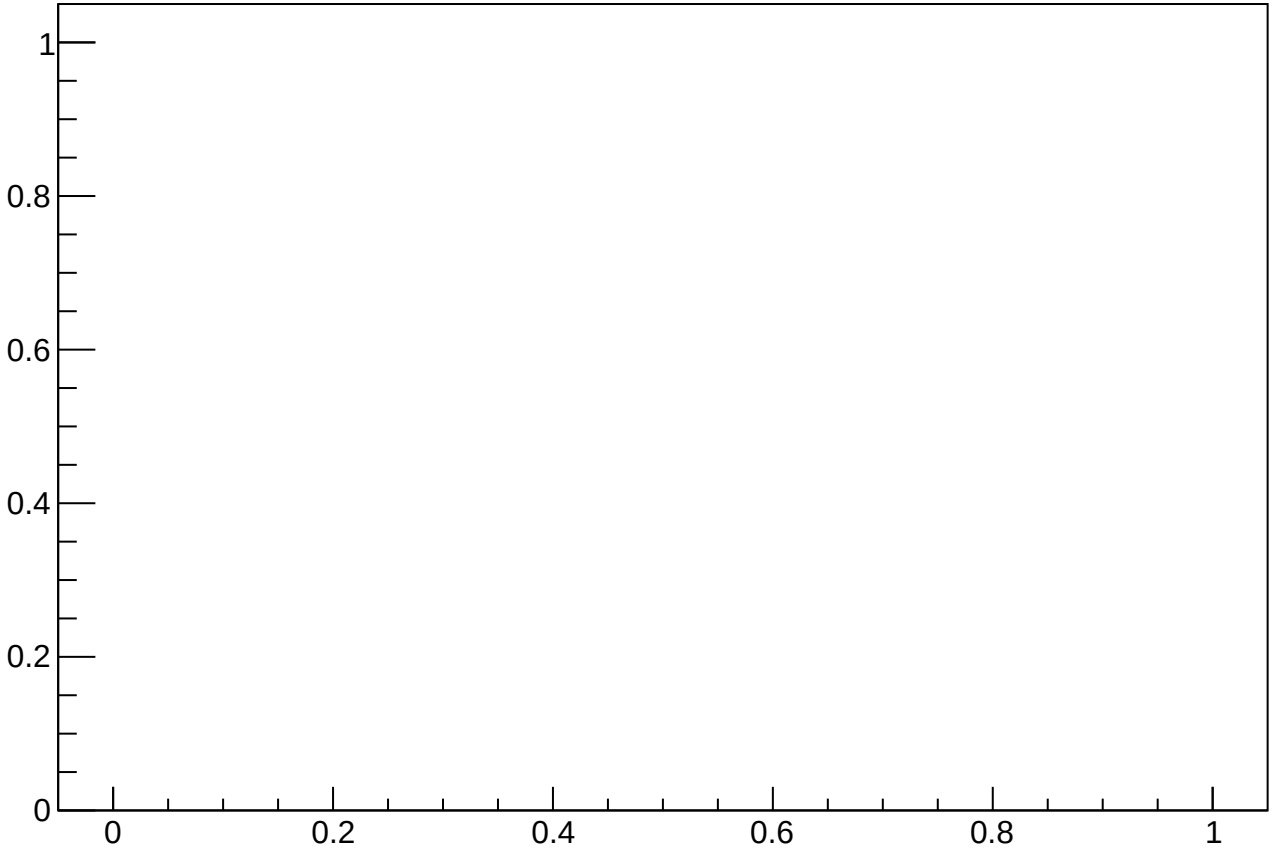

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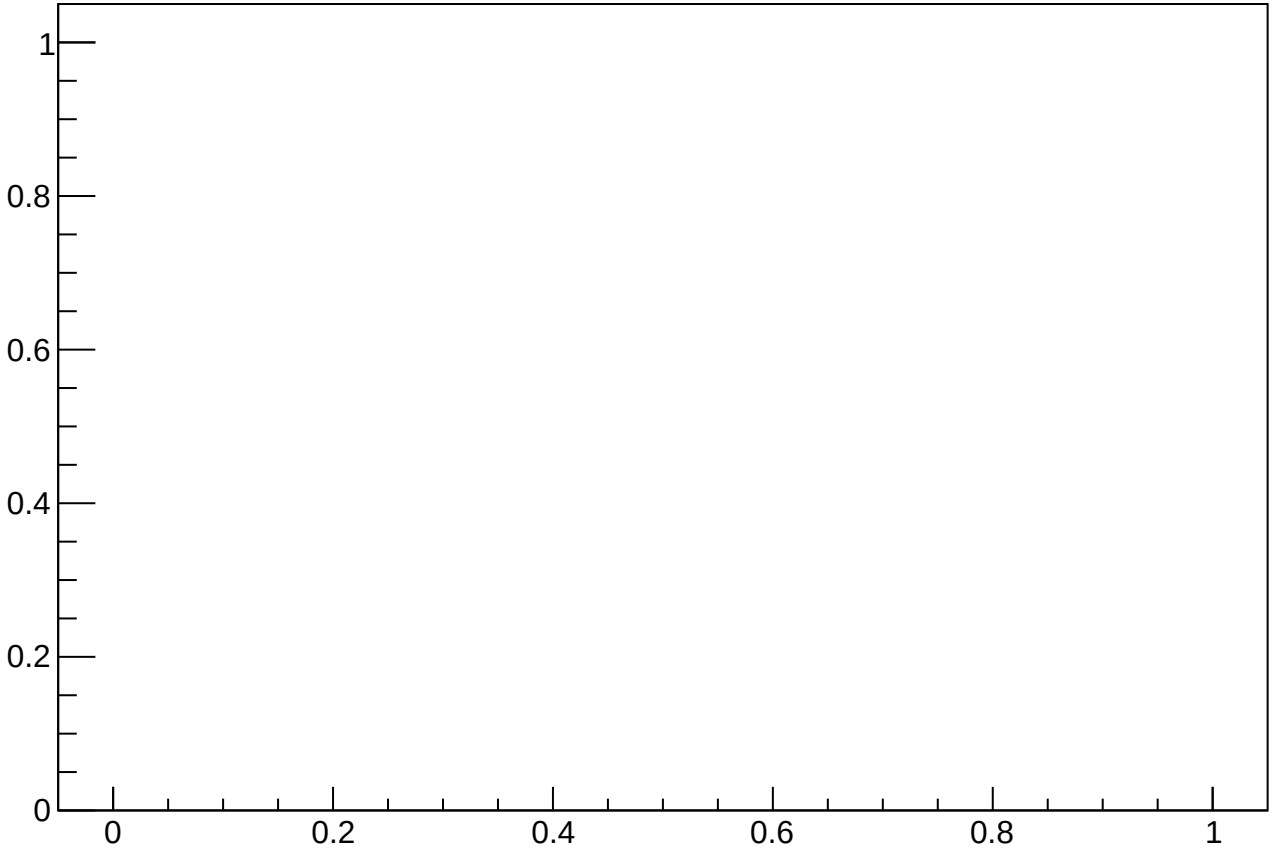
dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



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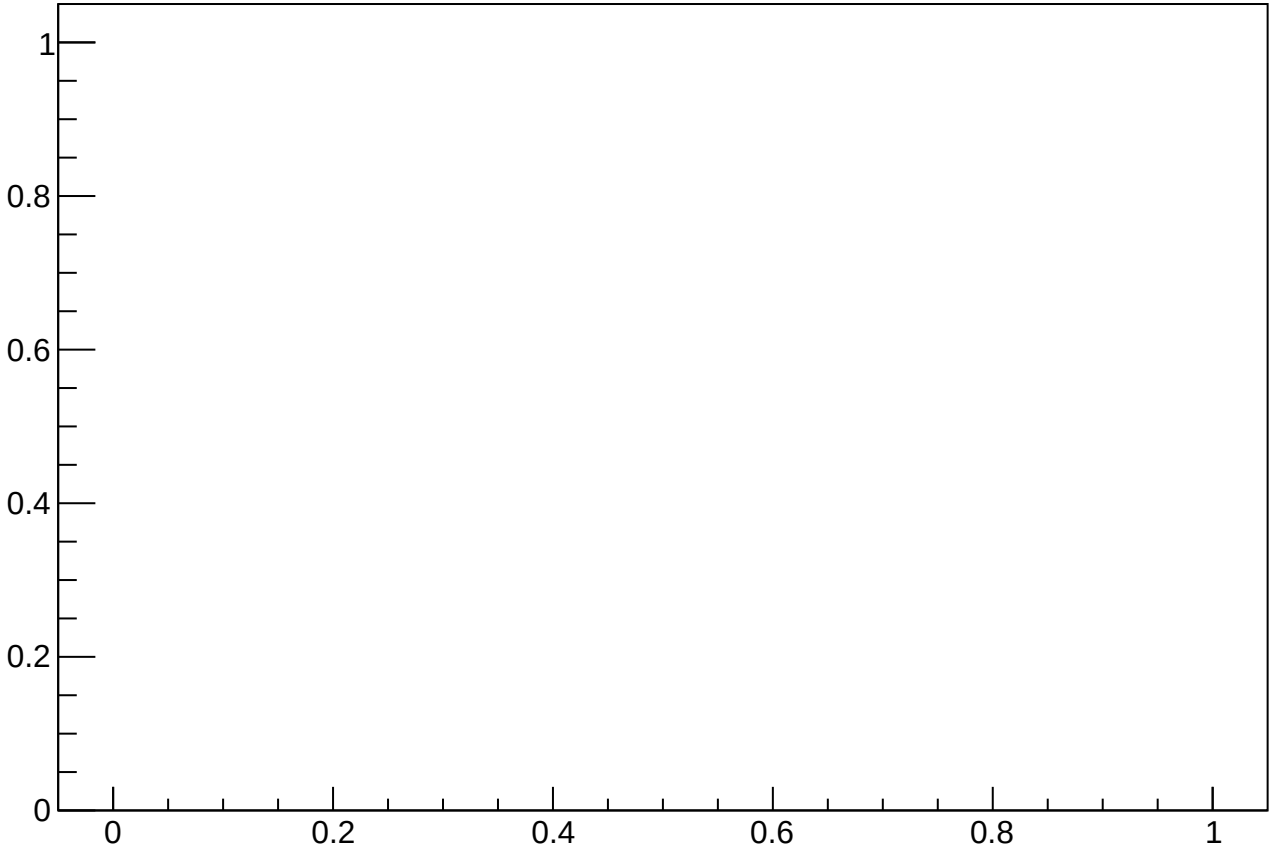

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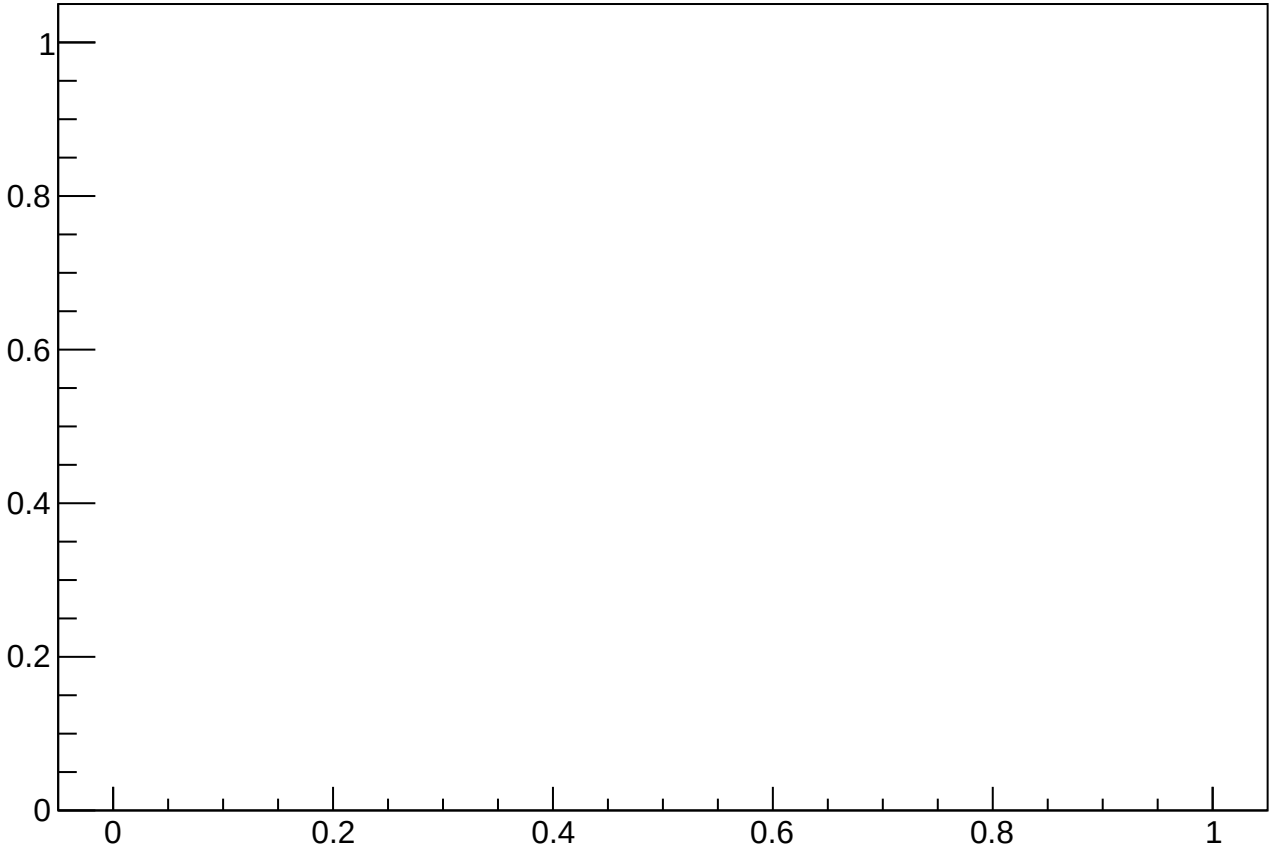

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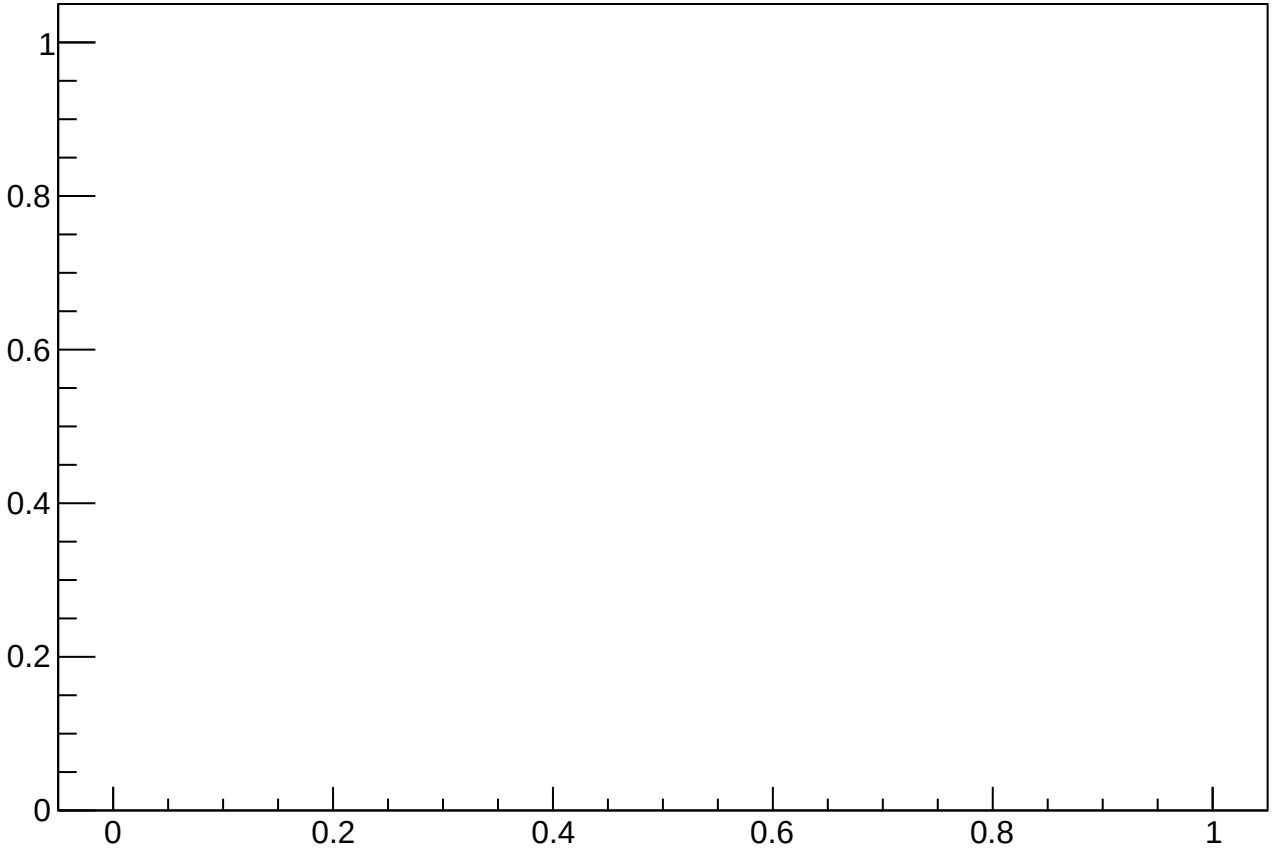

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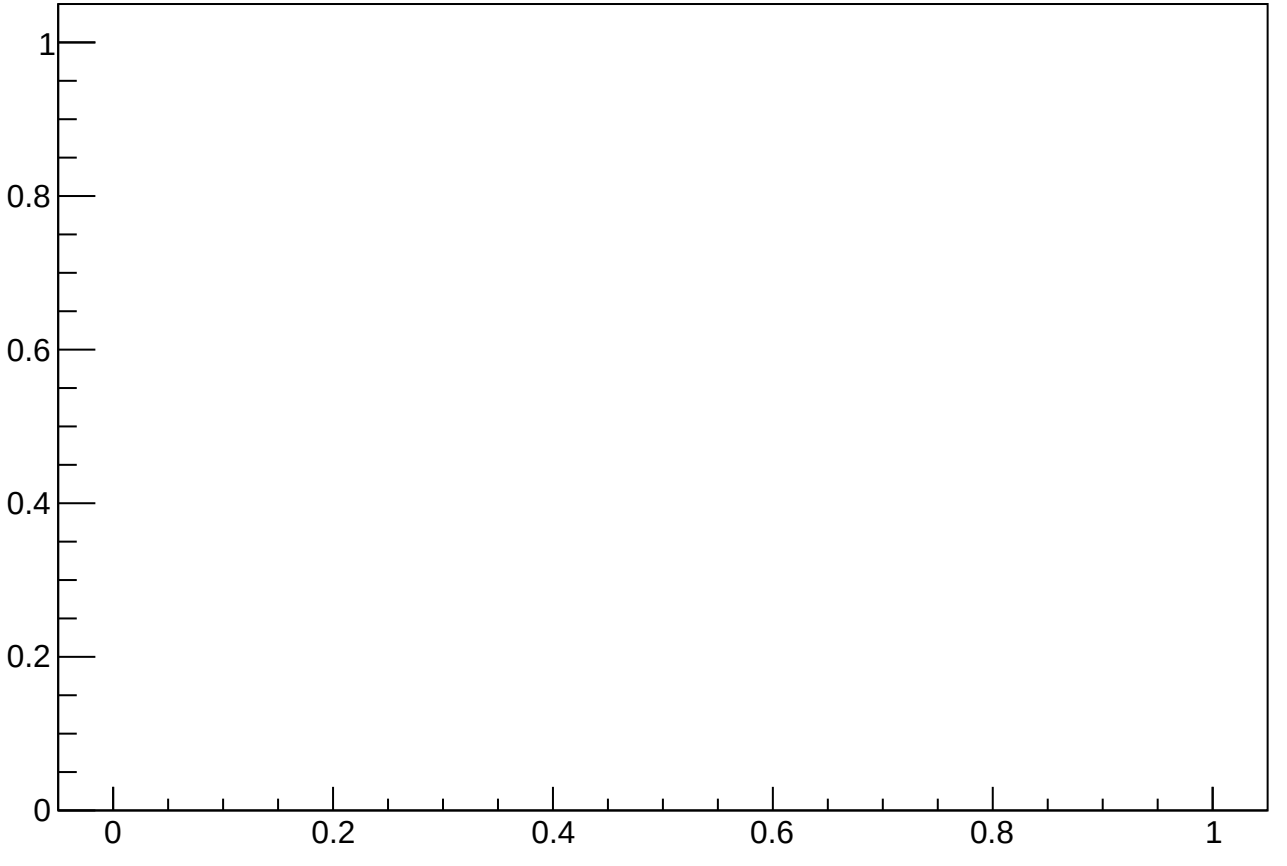

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In: 0.000+/-0.000 χ^2/NDF:0.0/0

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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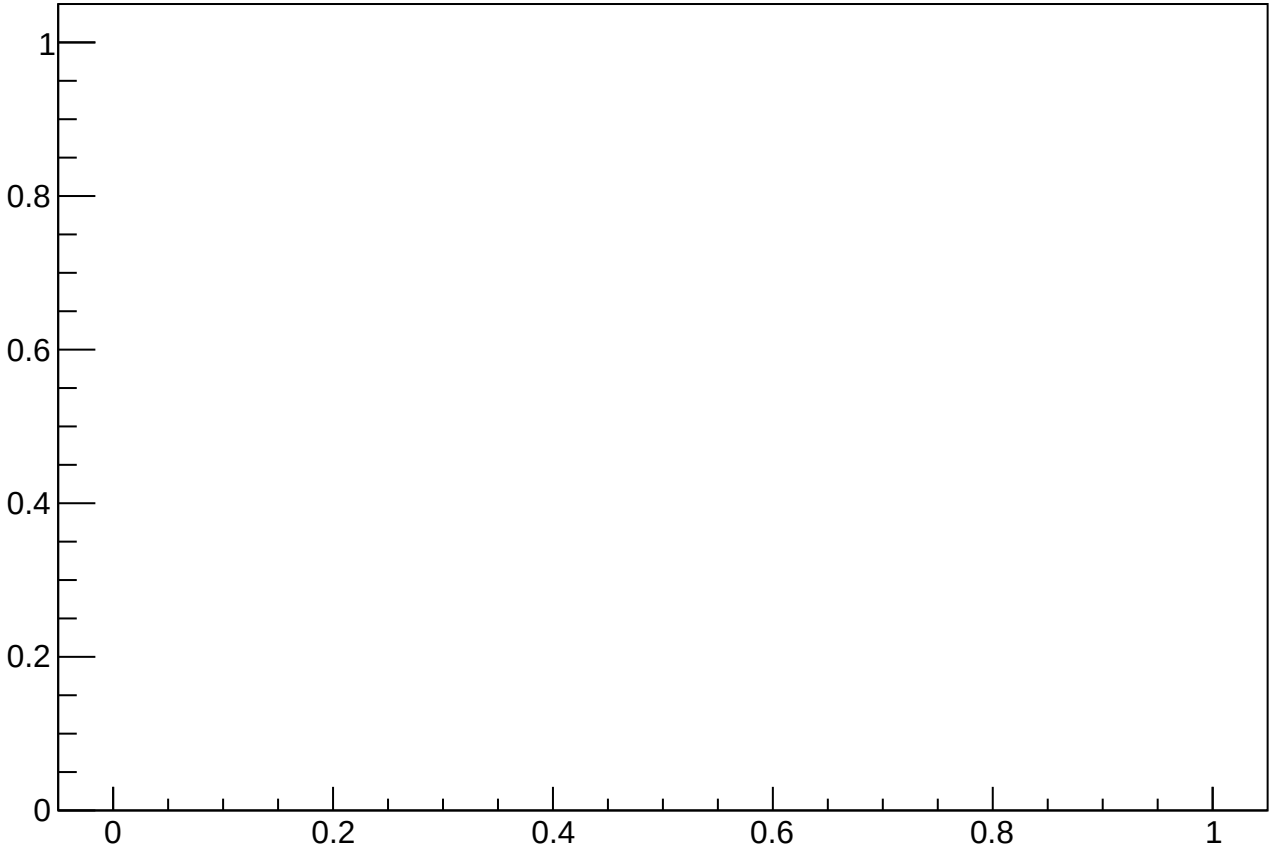
dit_atr2_coil6_err_mean vs Slug, Sign Corrected



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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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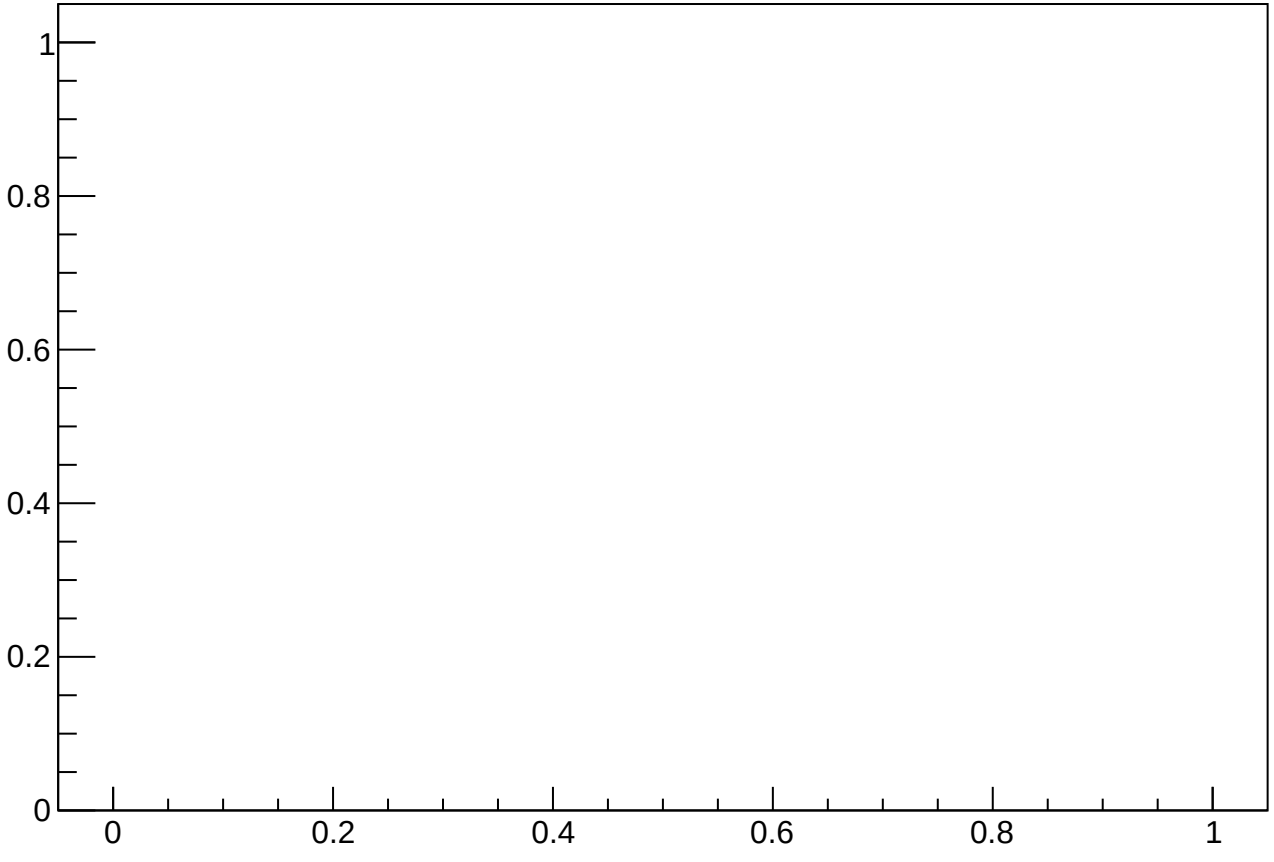
dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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Out: 0.000+/-0.000 χ^2/NDF:0.0/0

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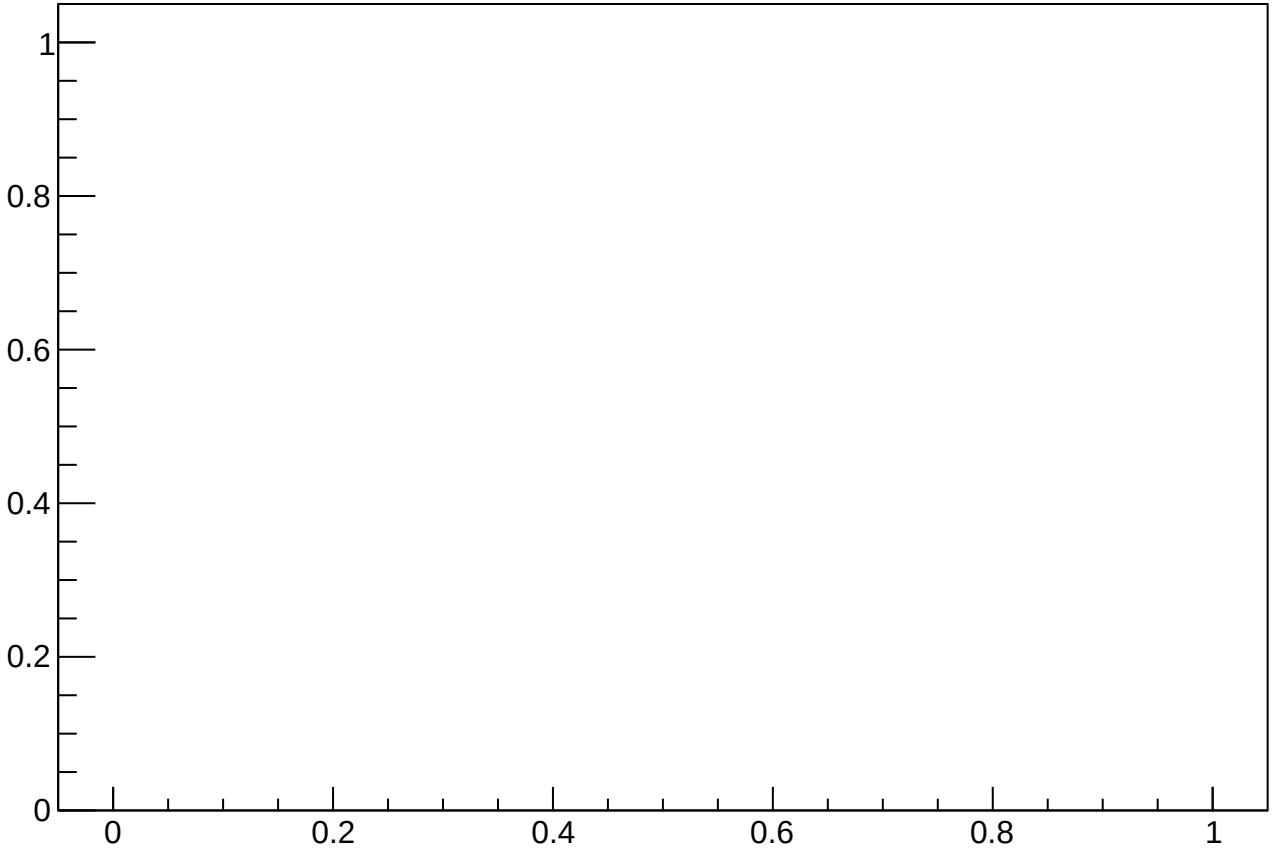
dit_sam1_coil6_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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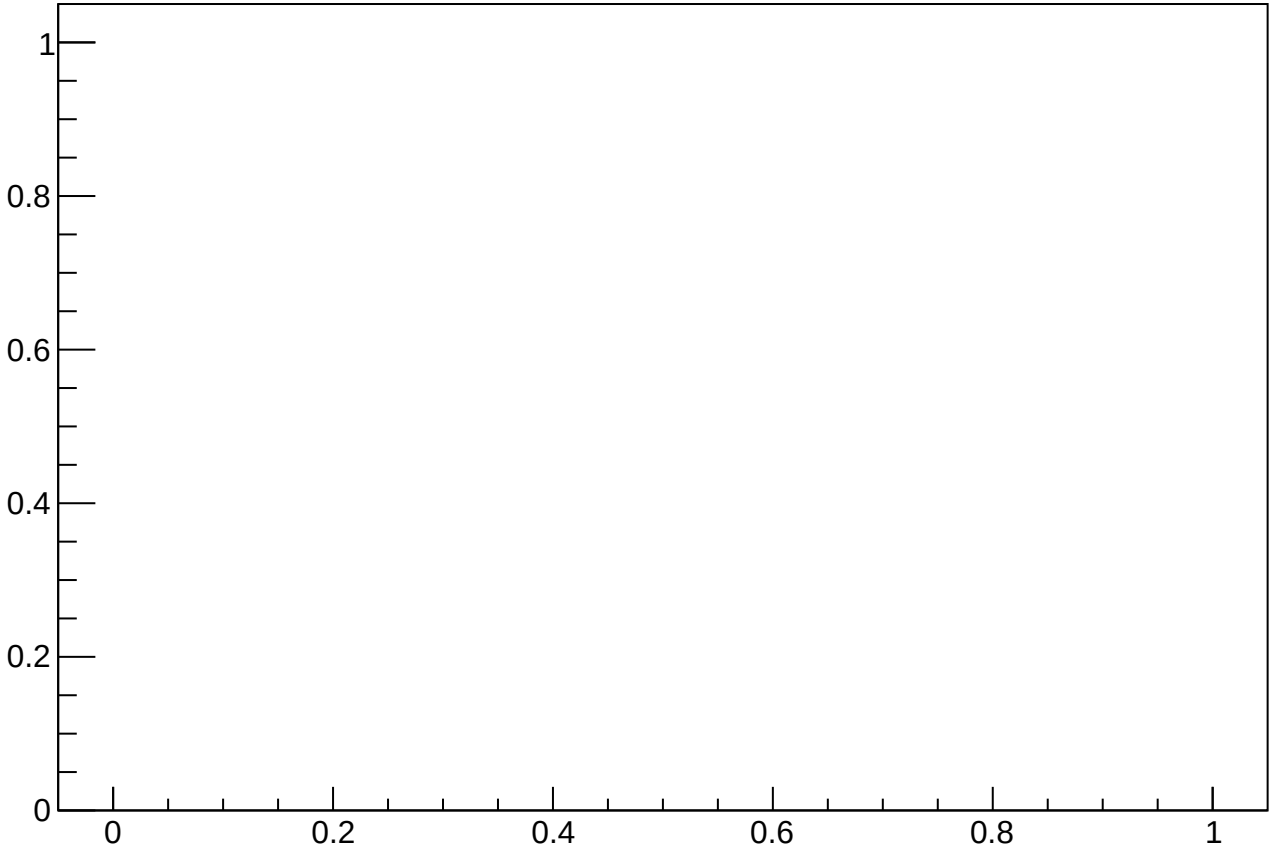
Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



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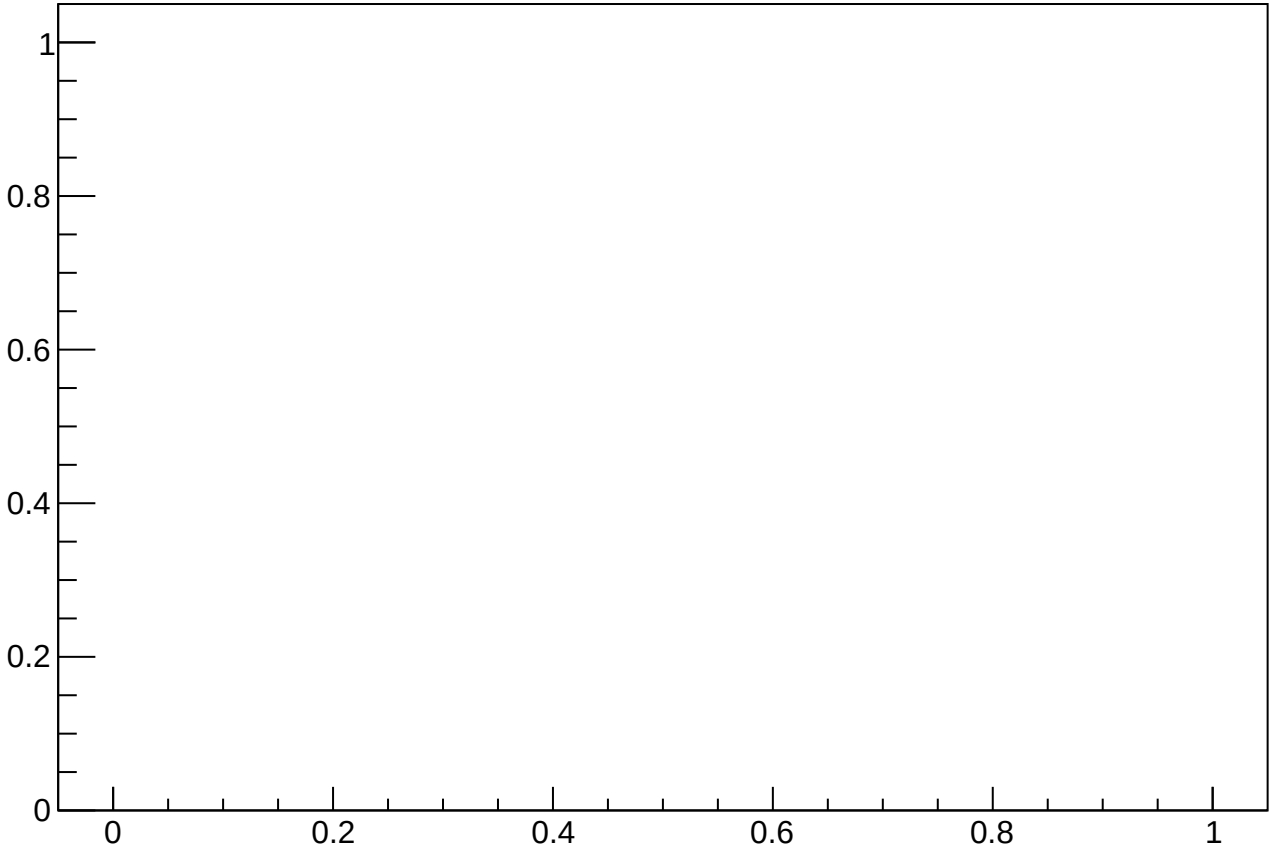
dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

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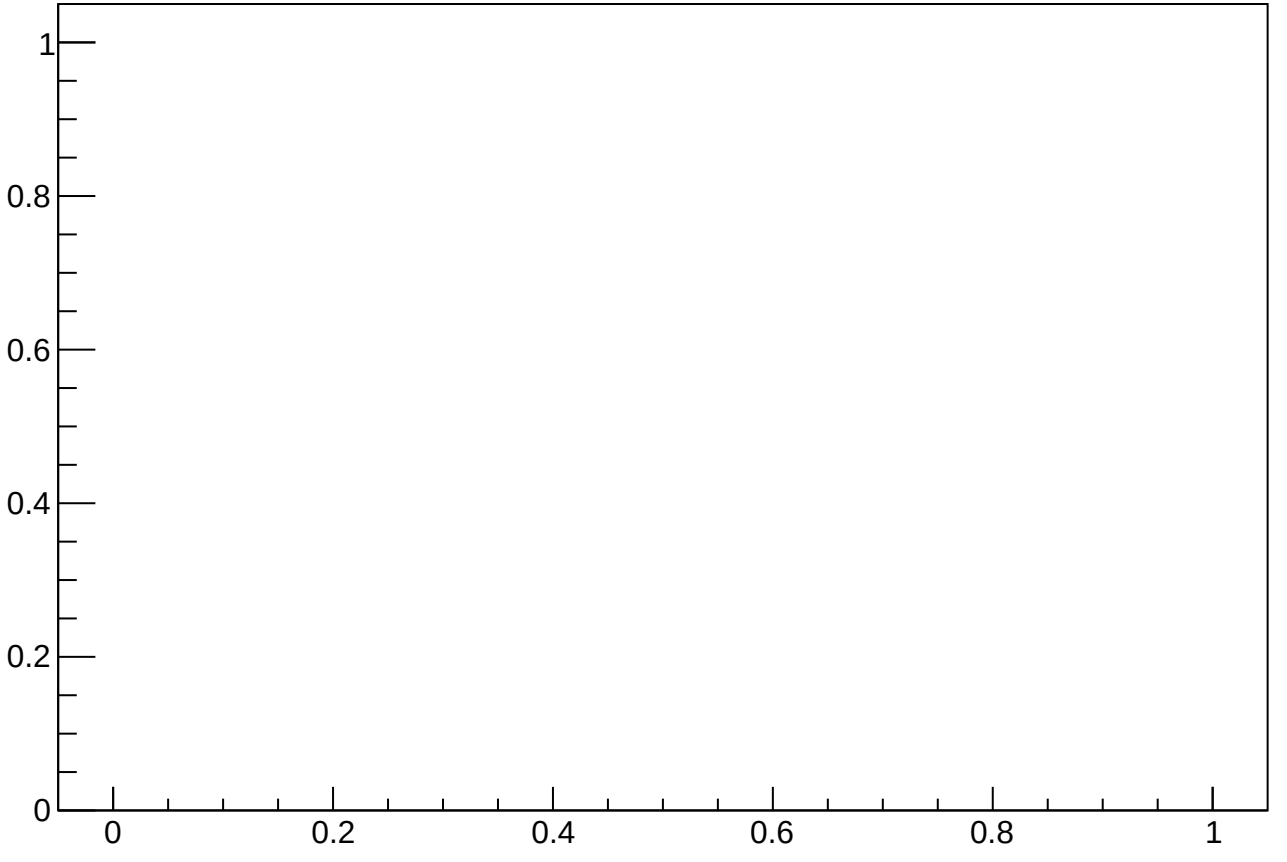
dit_sam2_coil6_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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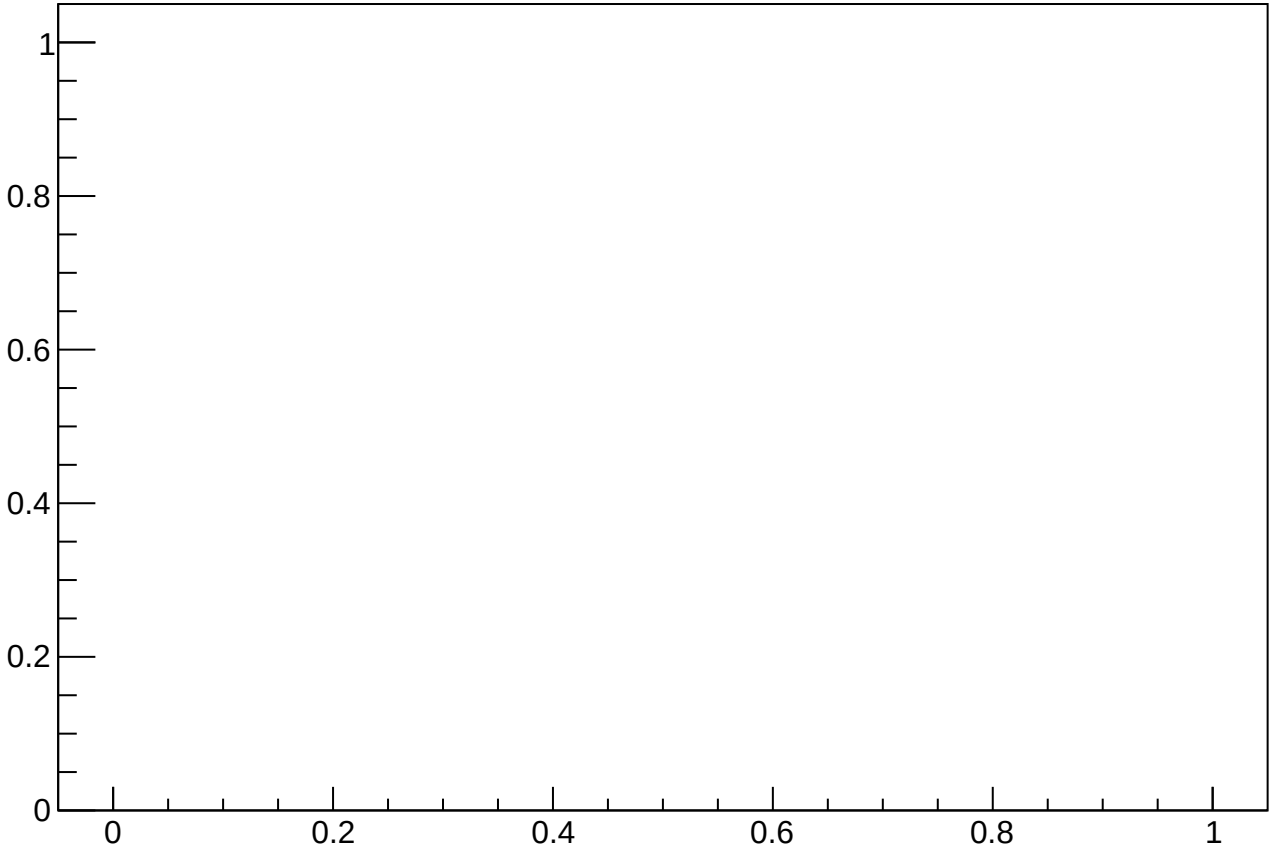
dit_sam2_coil6_err_mean vs Slug, Sign Corrected



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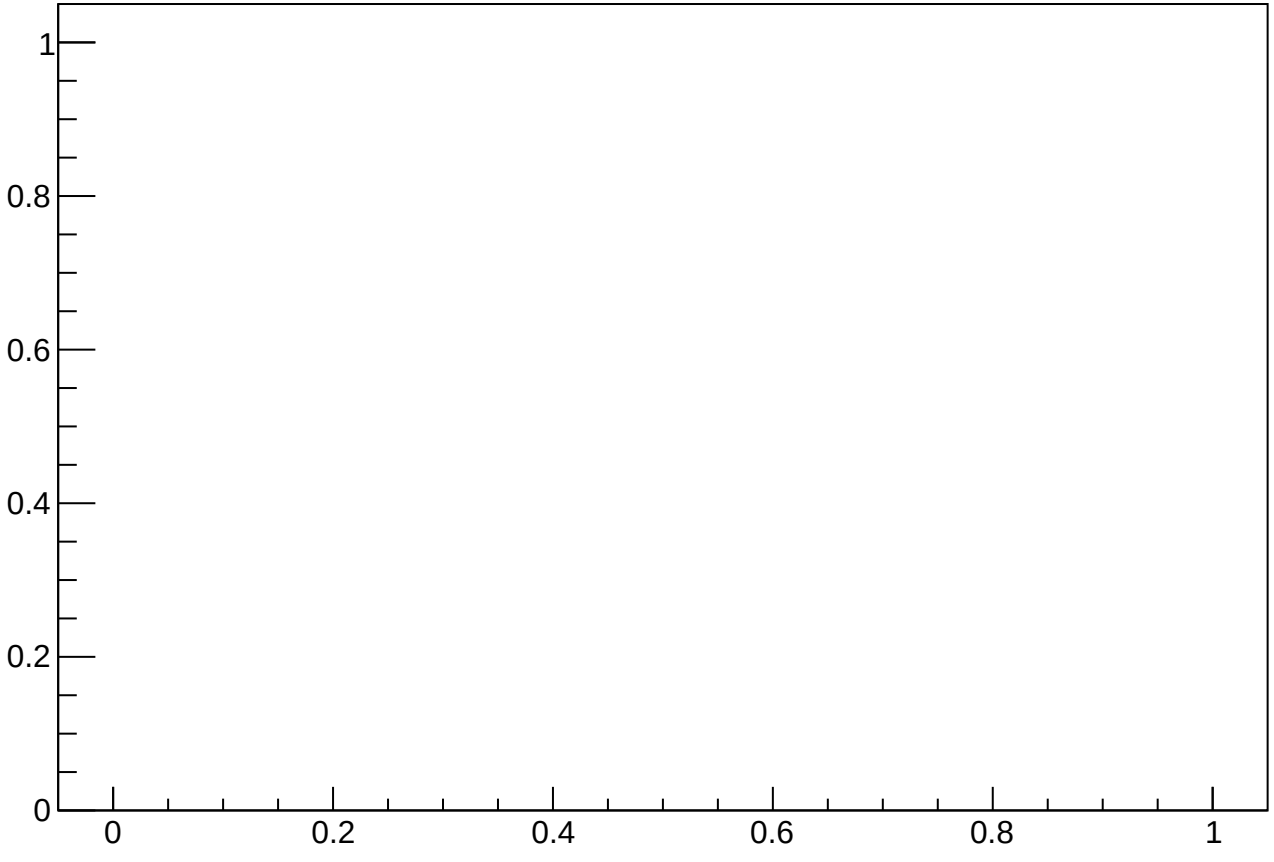
dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



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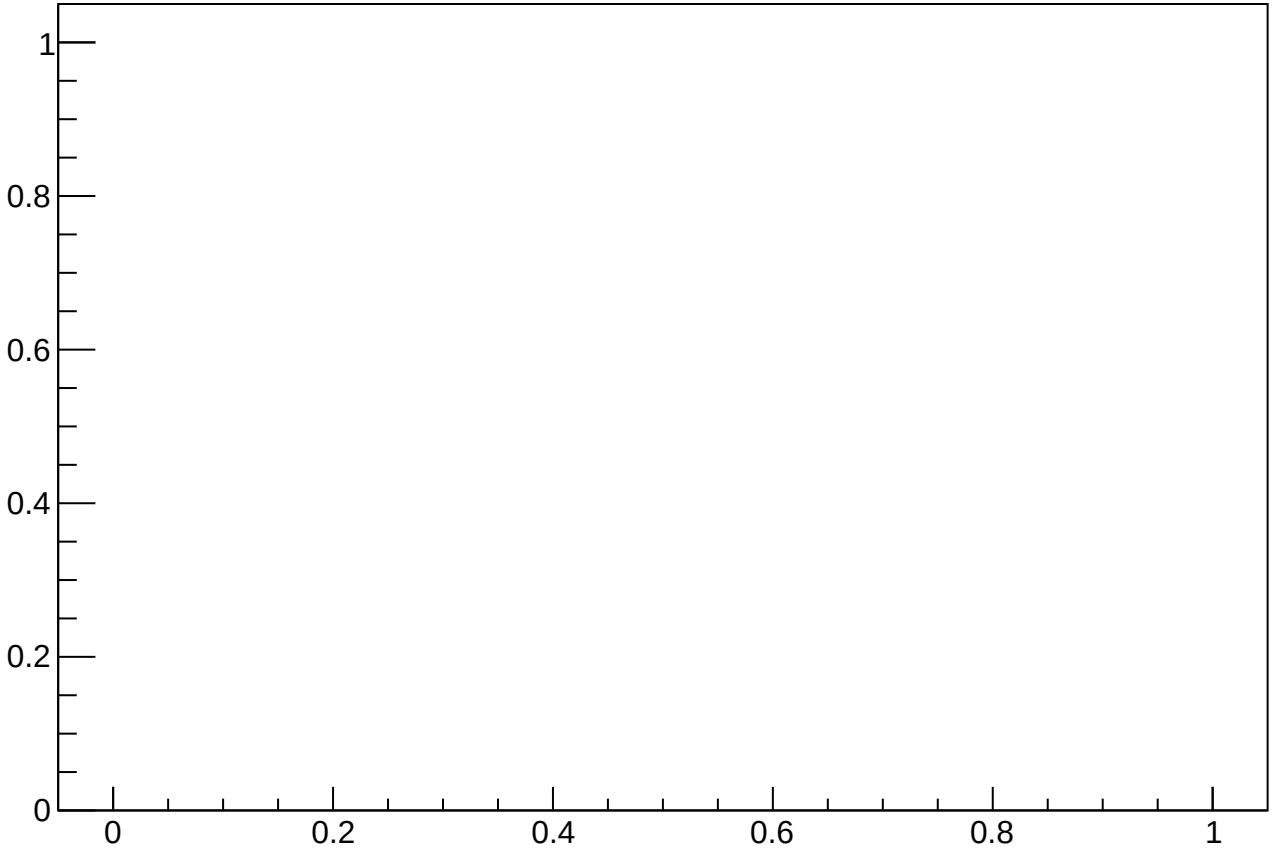
dit_sam3_coil6_mean vs Slug, Sign Corrected



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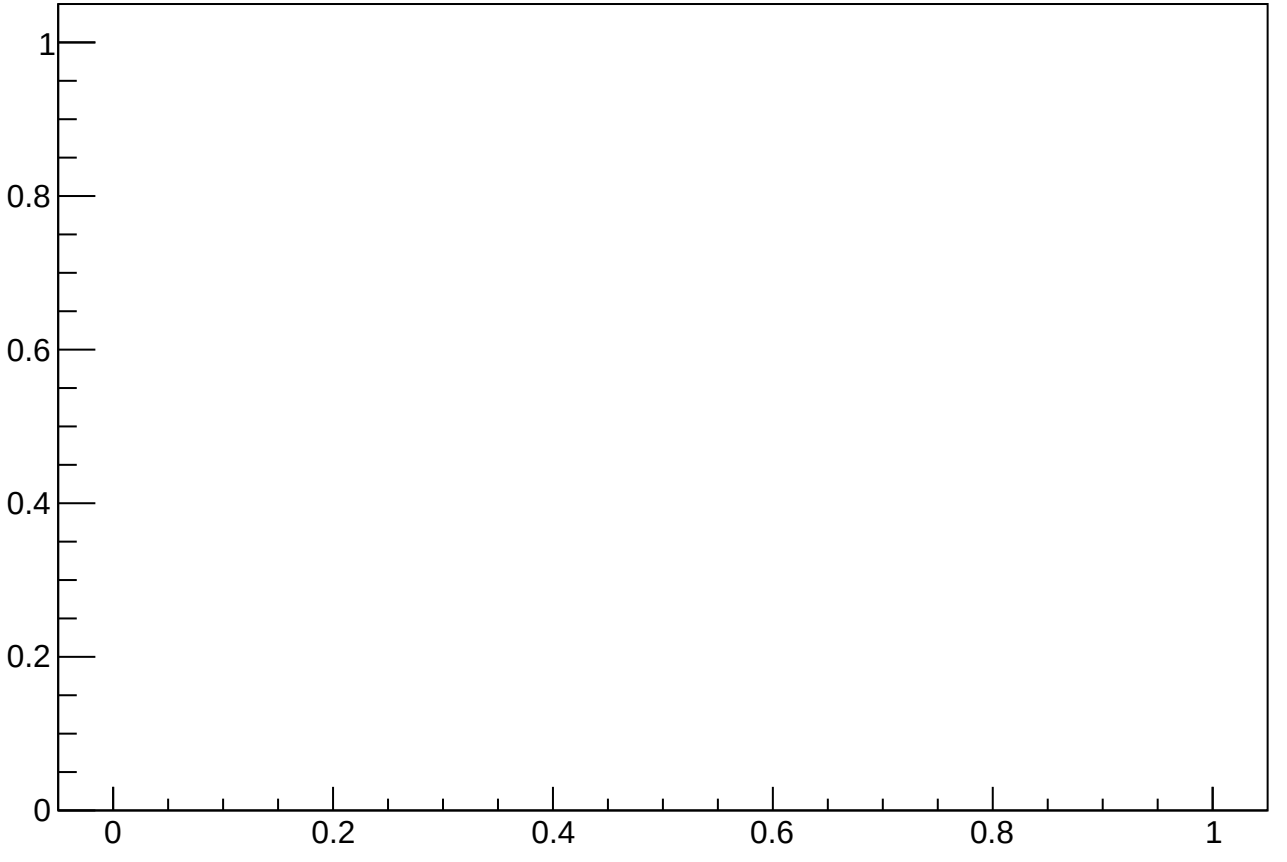
dit_sam3_coil6_err_mean vs Slug, Sign Corrected



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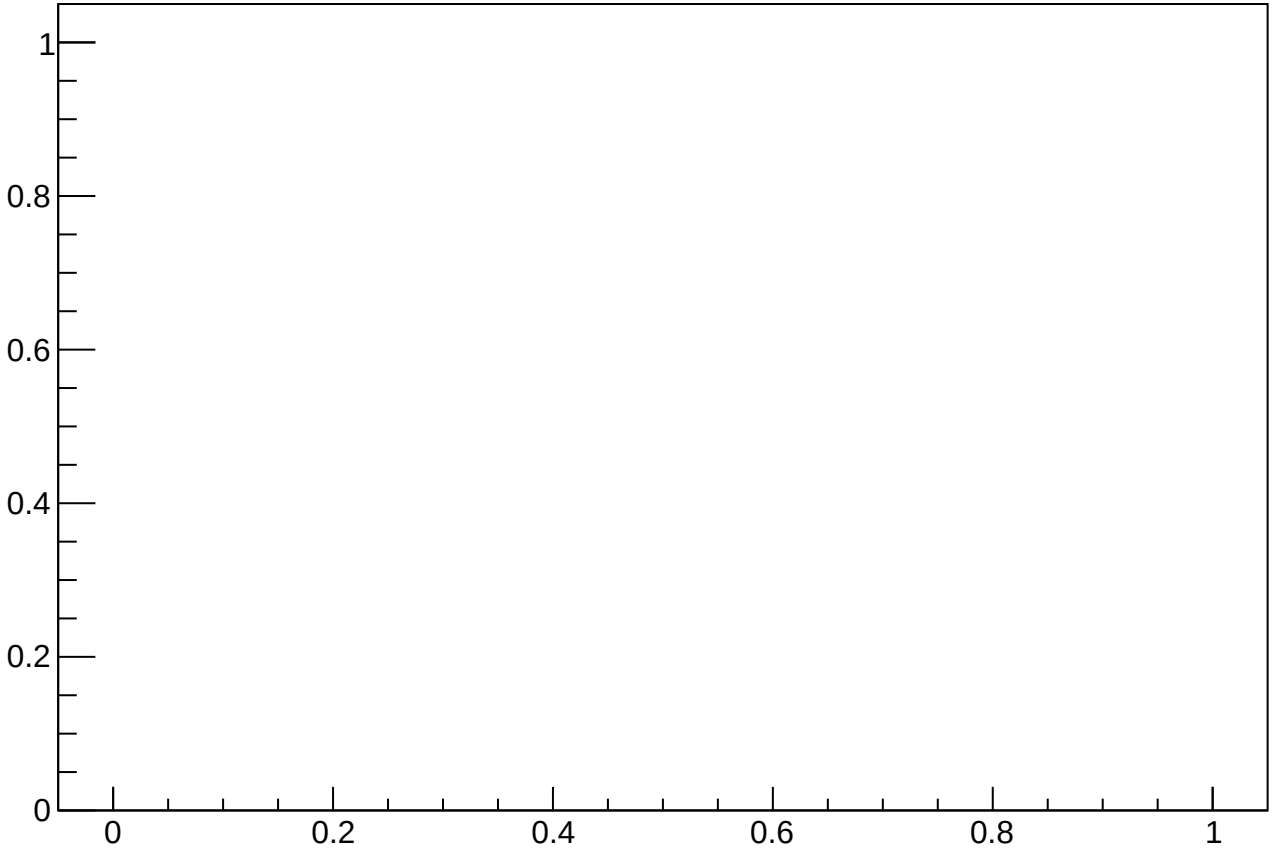
dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



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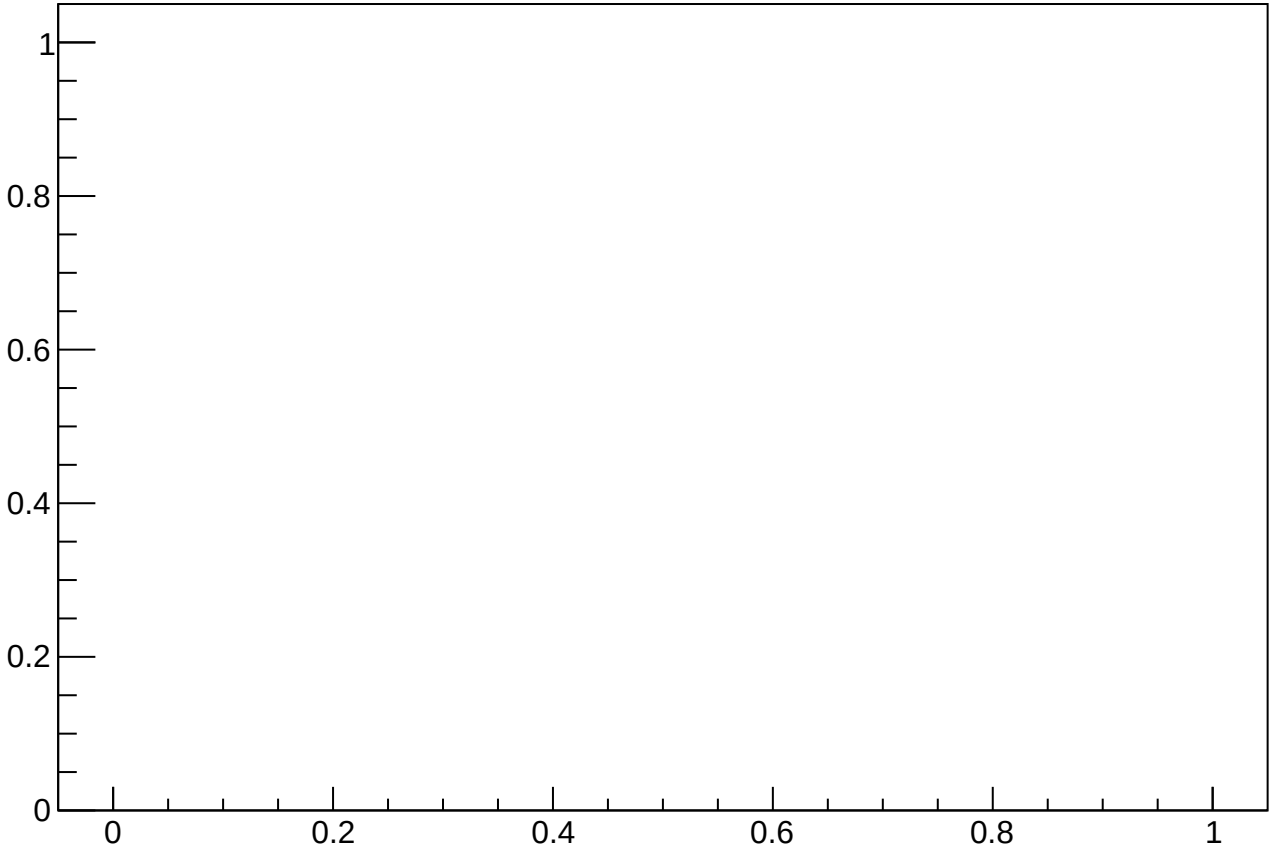
dit_sam4_coil6_mean vs Slug, Sign Corrected



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Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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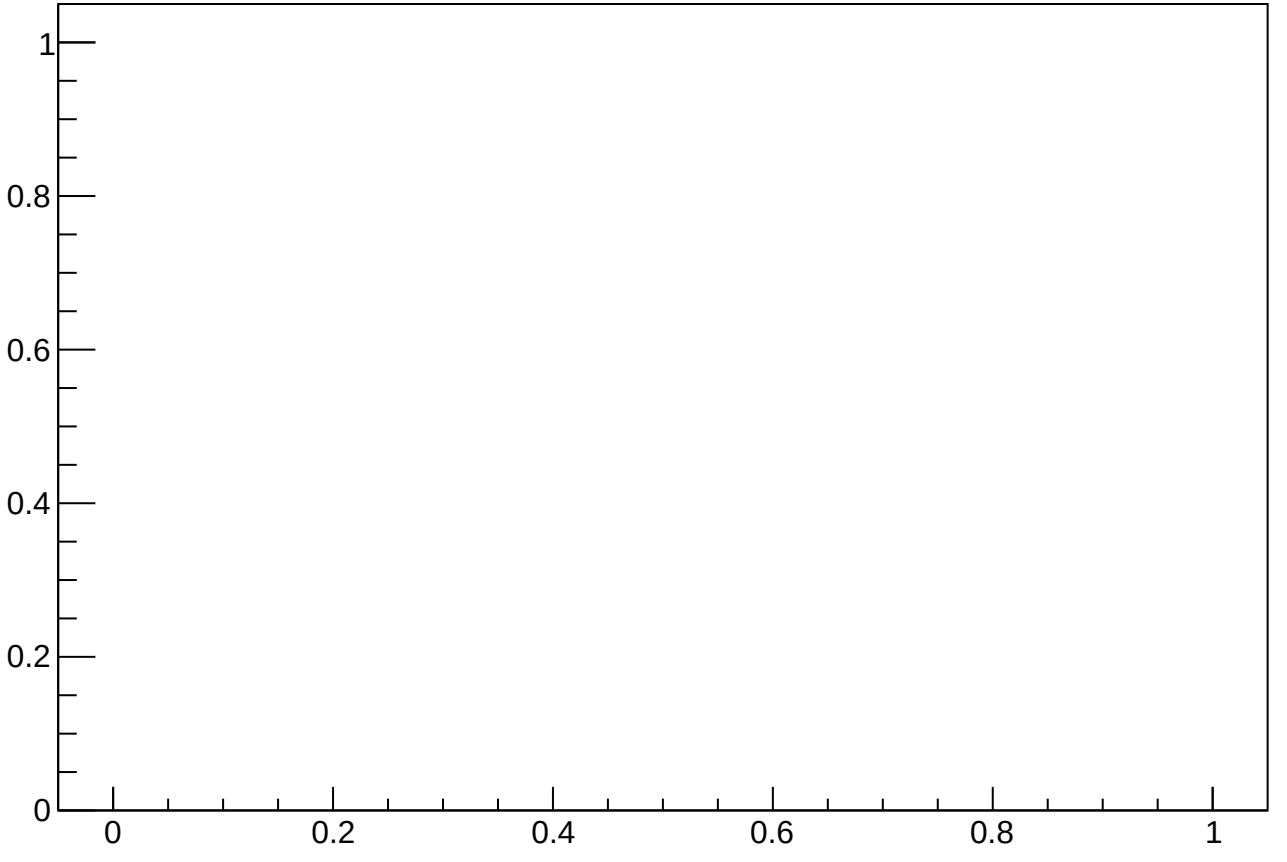
Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.000+/-0.000 χ^2/NDF: 0.0/0

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



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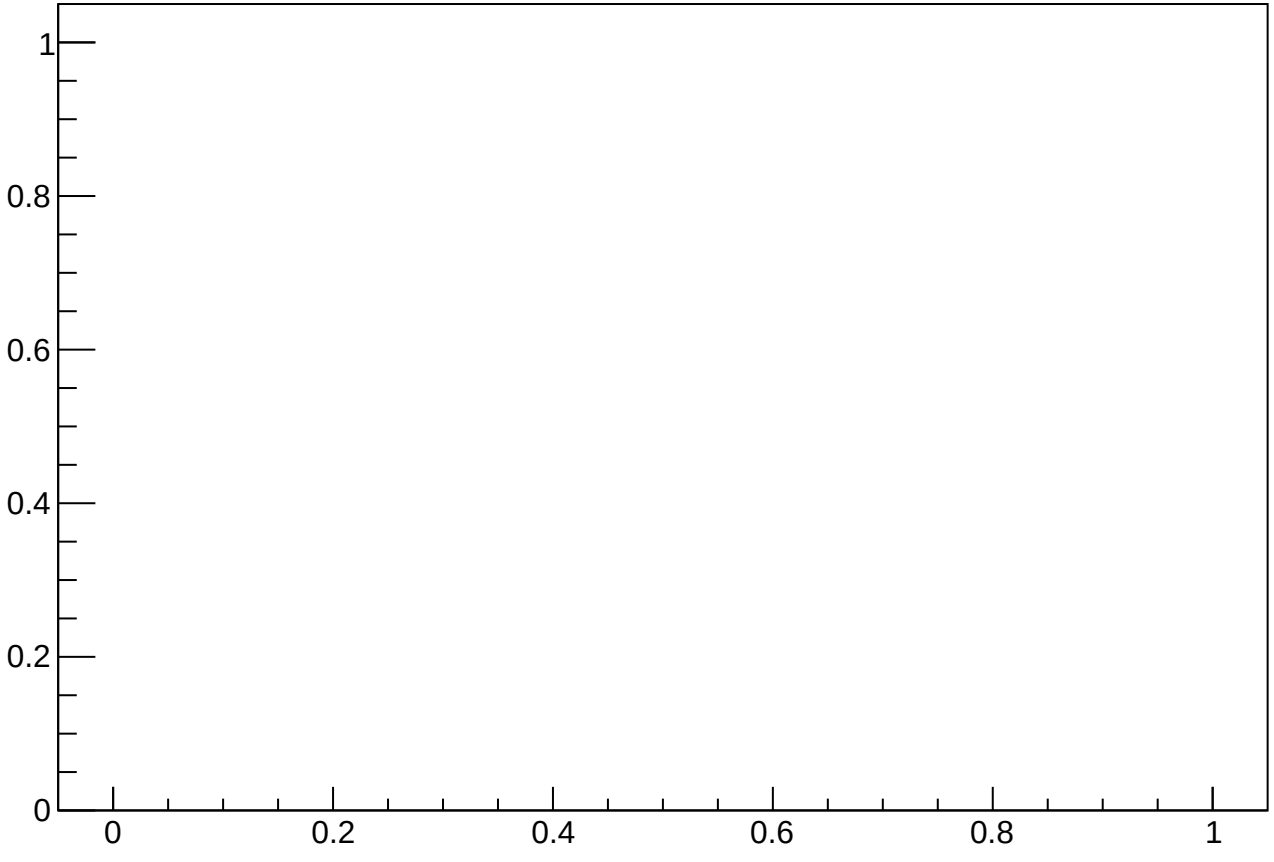
dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



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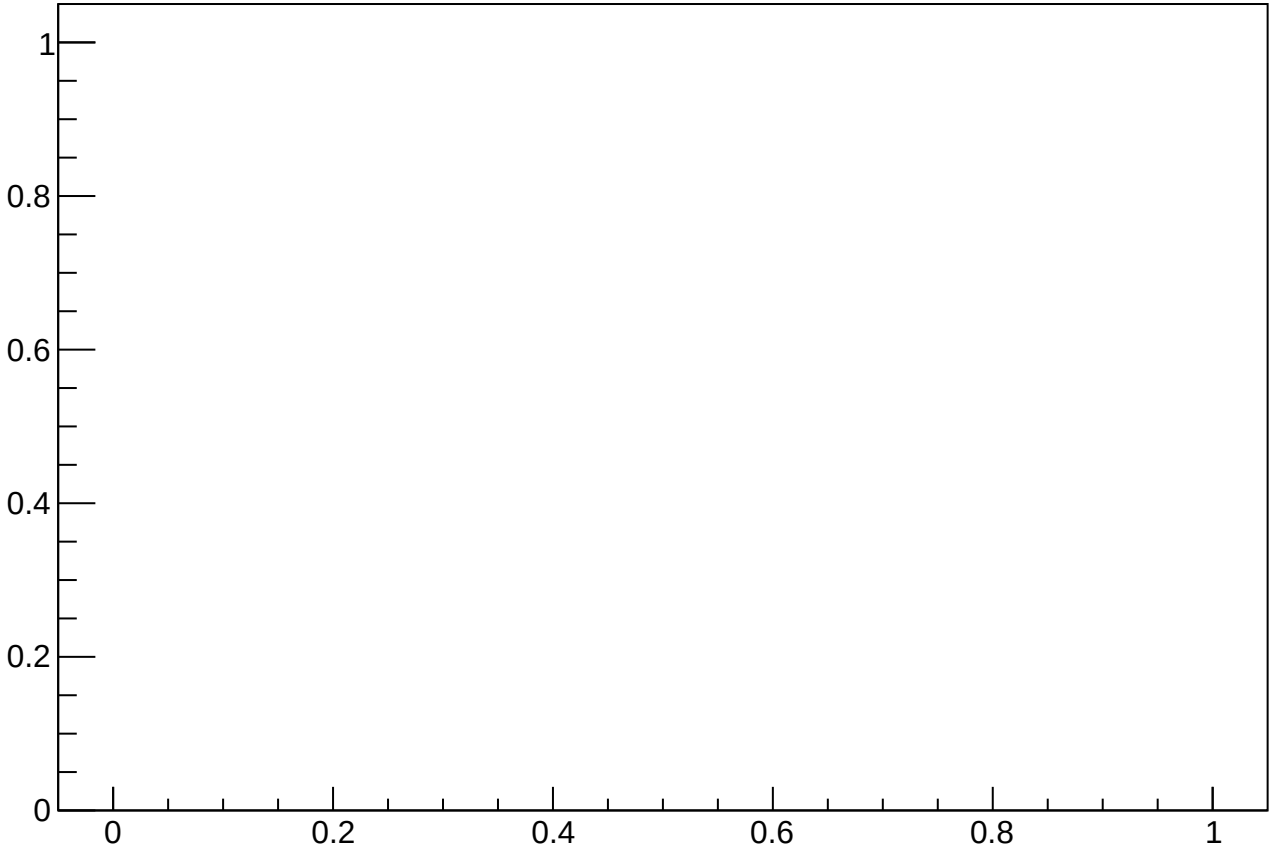
dit_sam5_coil6_mean vs Slug, Sign Corrected



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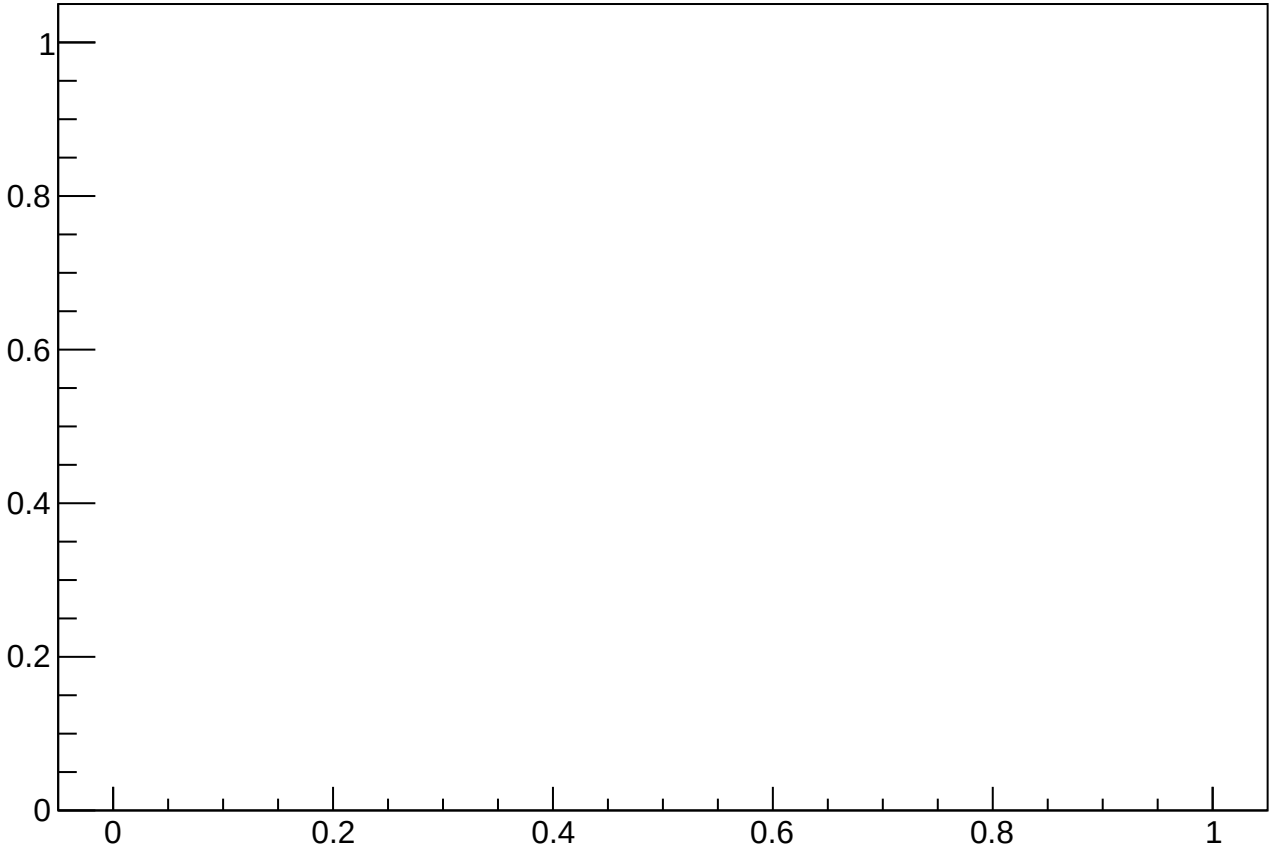
dit_sam5_coil6_err_mean vs Slug, Sign Corrected



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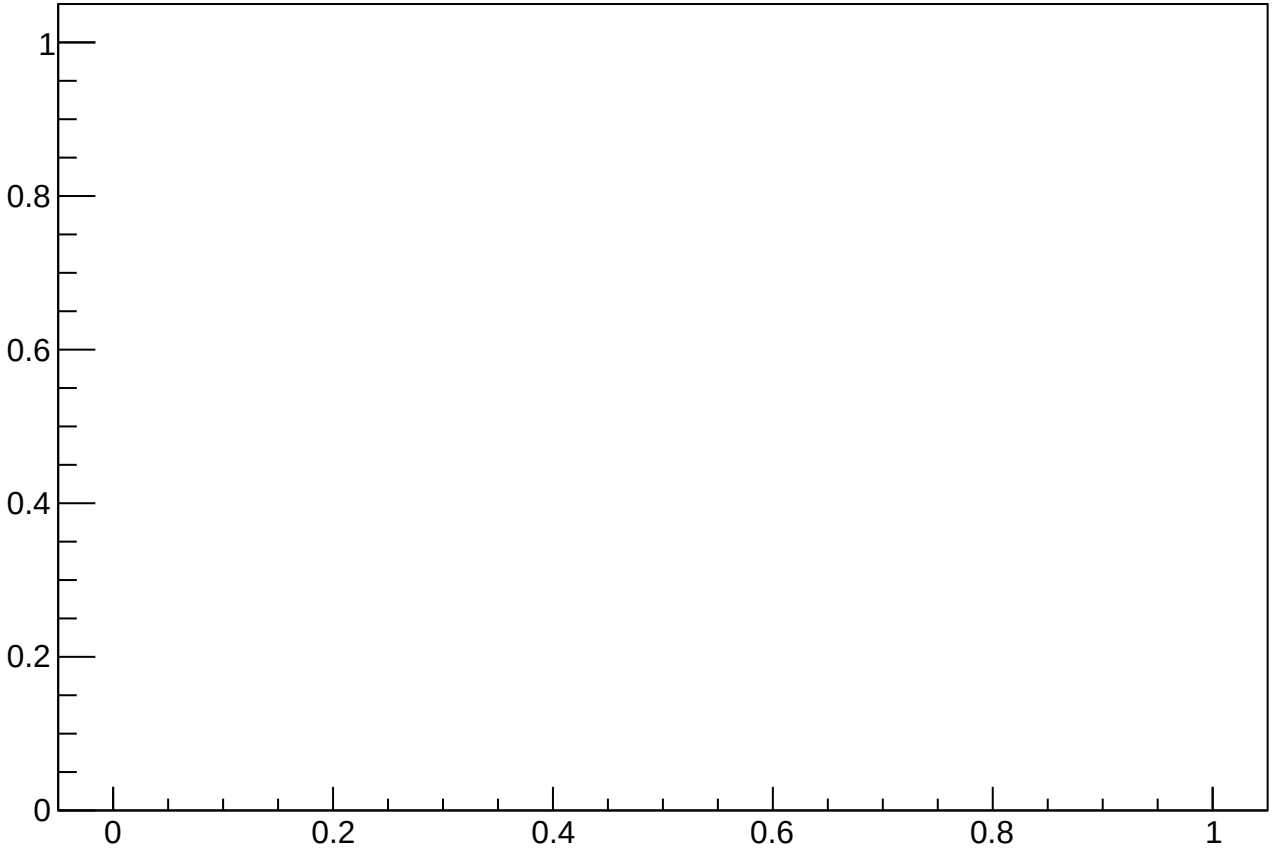
dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



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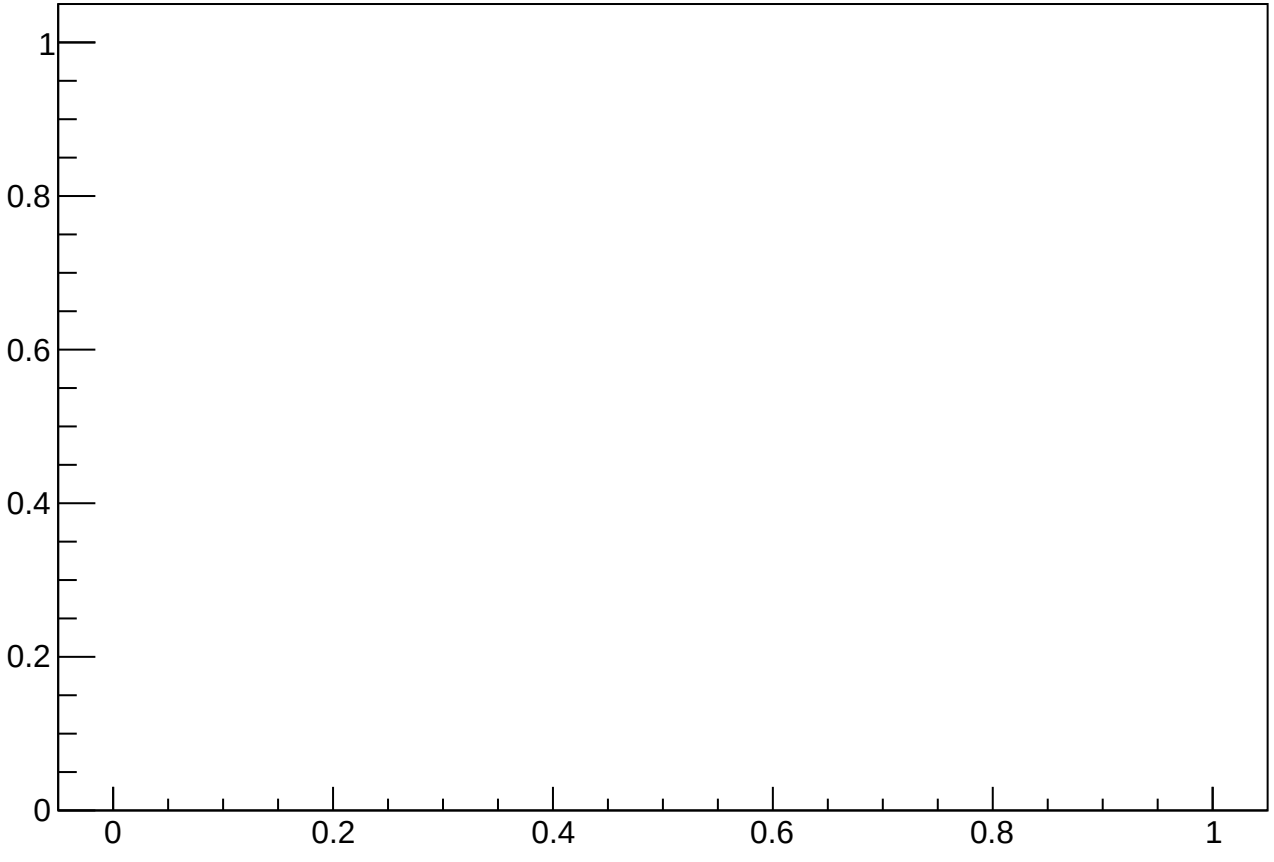
dit_sam6_coil6_mean vs Slug, Sign Corrected



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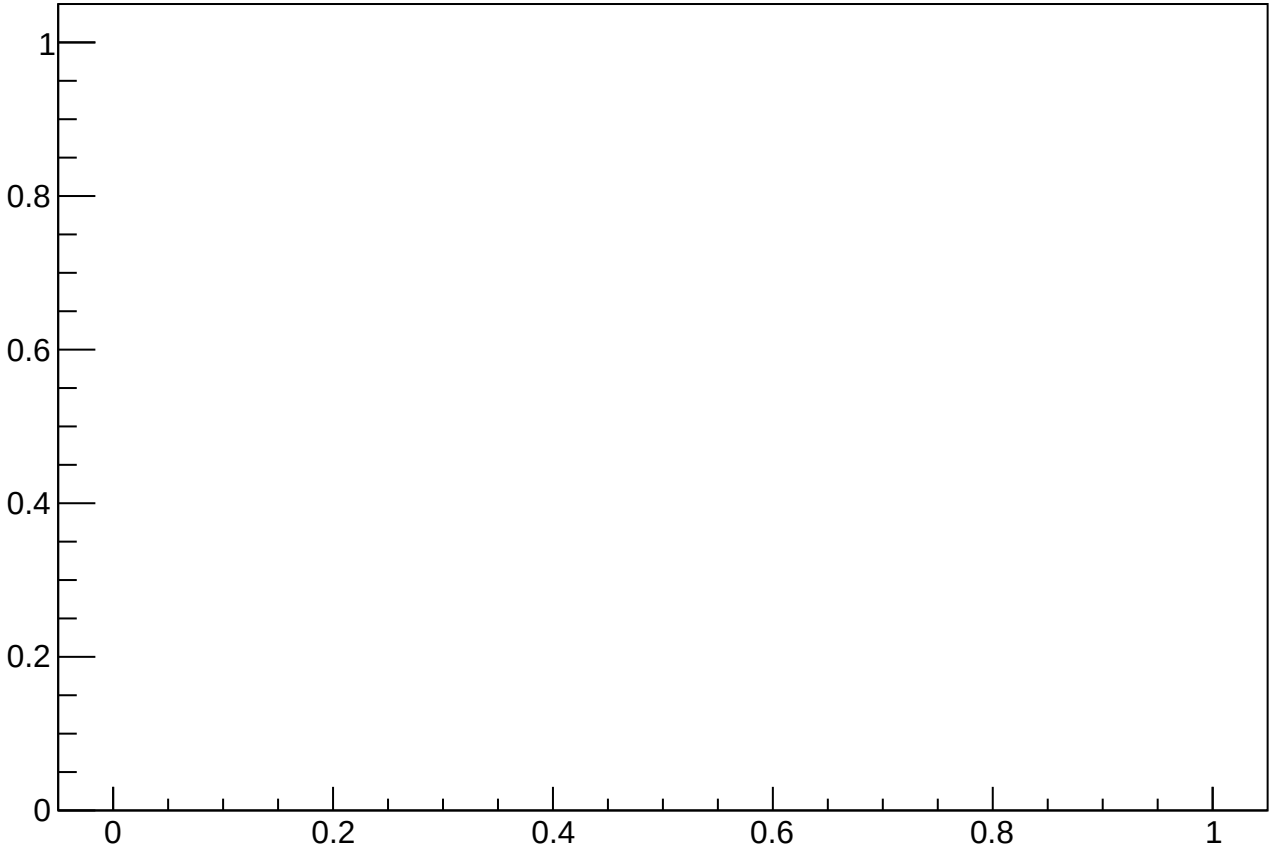
dit_sam6_coil6_err_mean vs Slug, Sign Corrected



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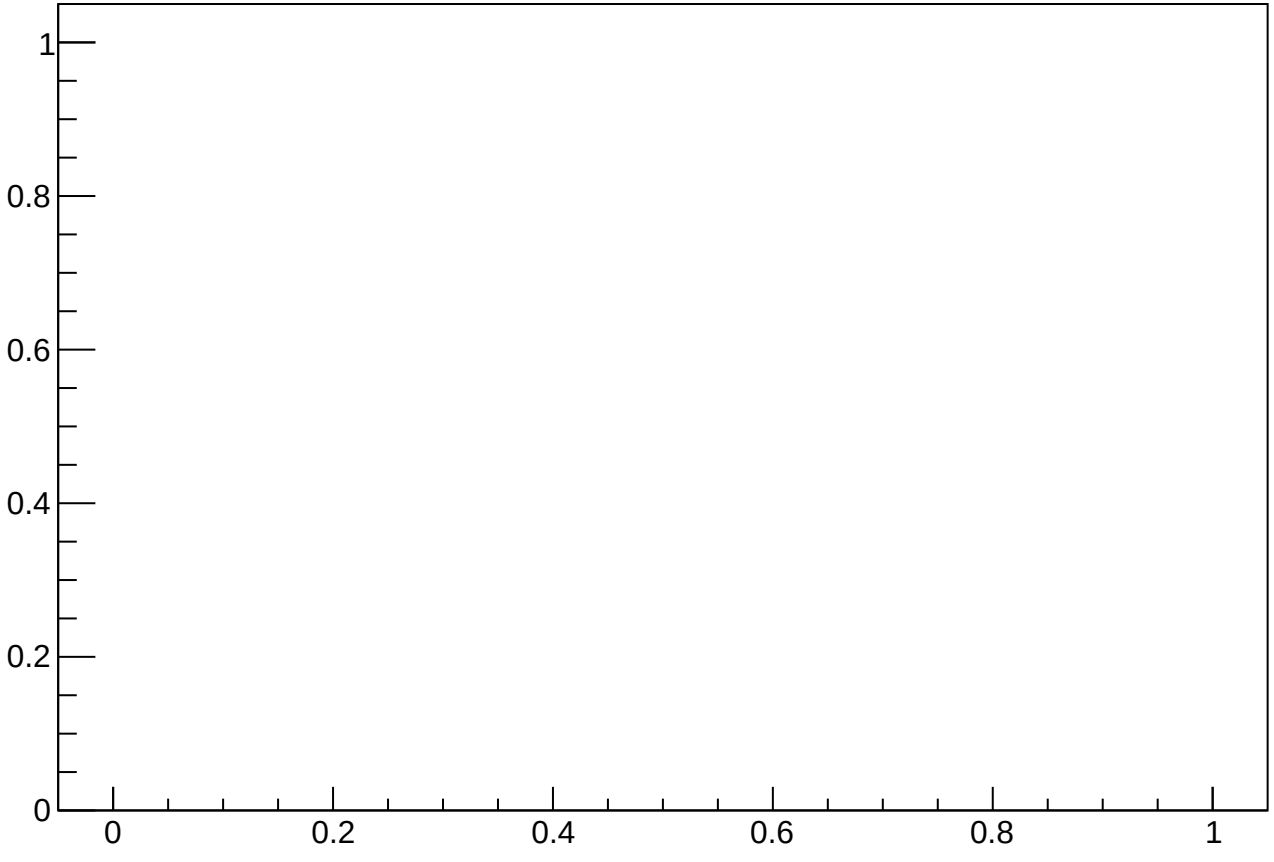
dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



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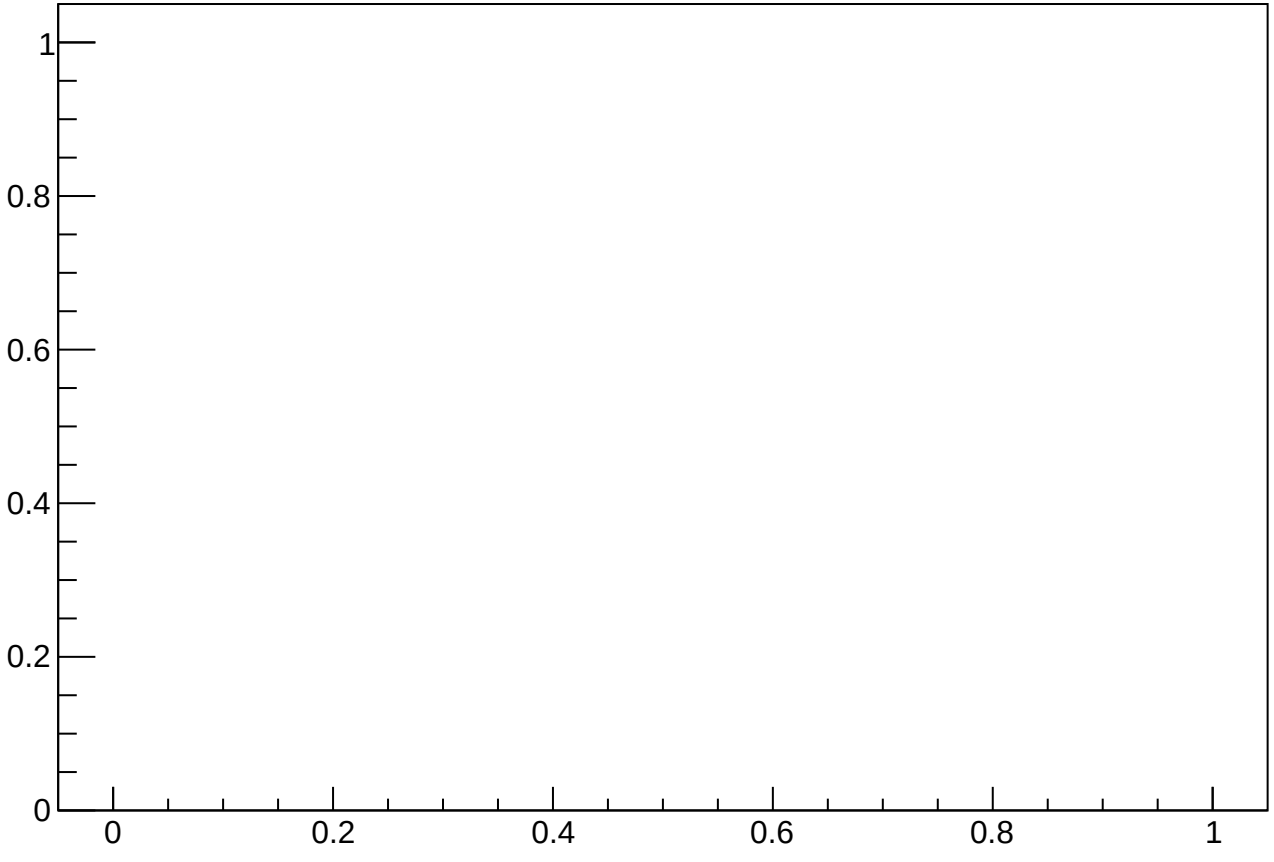
dit_sam7_coil6_mean vs Slug, Sign Corrected



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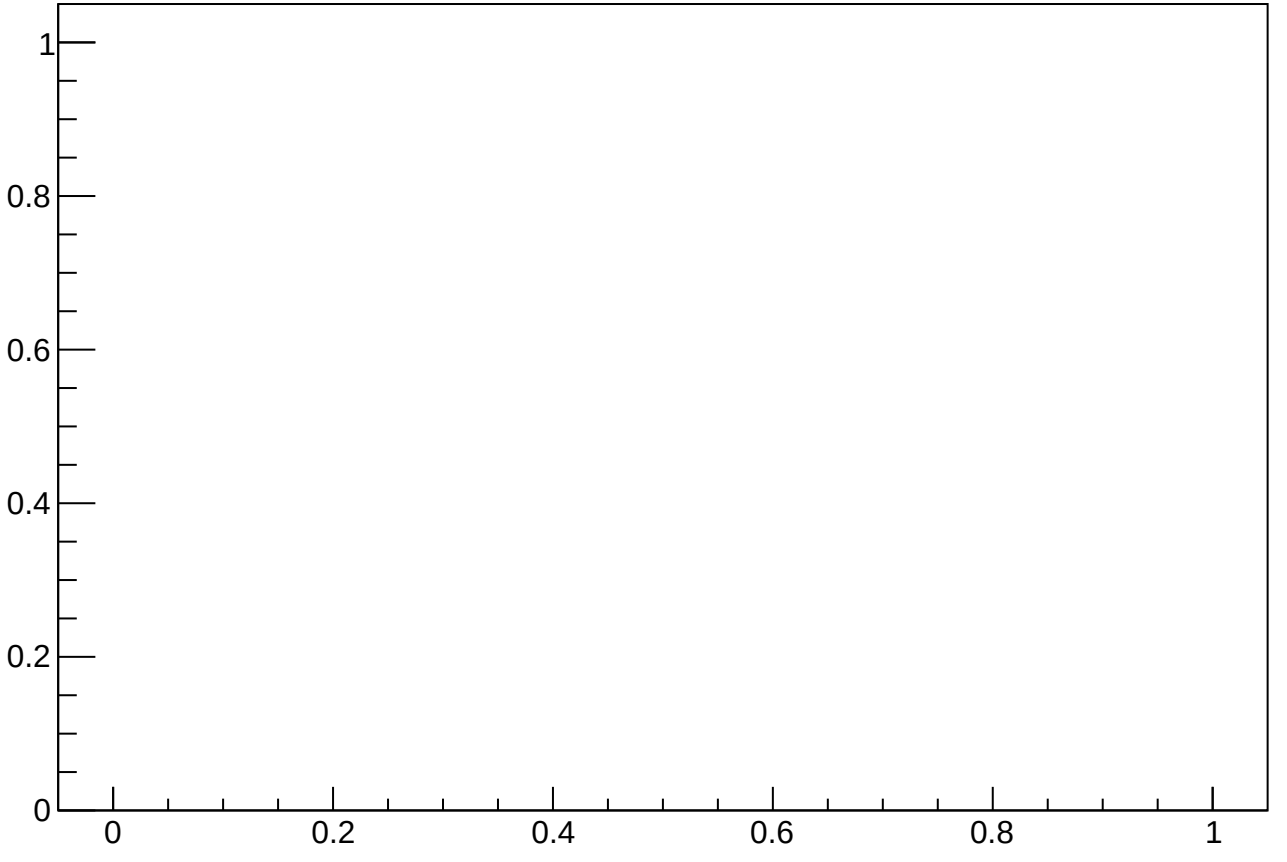
dit_sam7_coil6_err_mean vs Slug, Sign Corrected



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Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

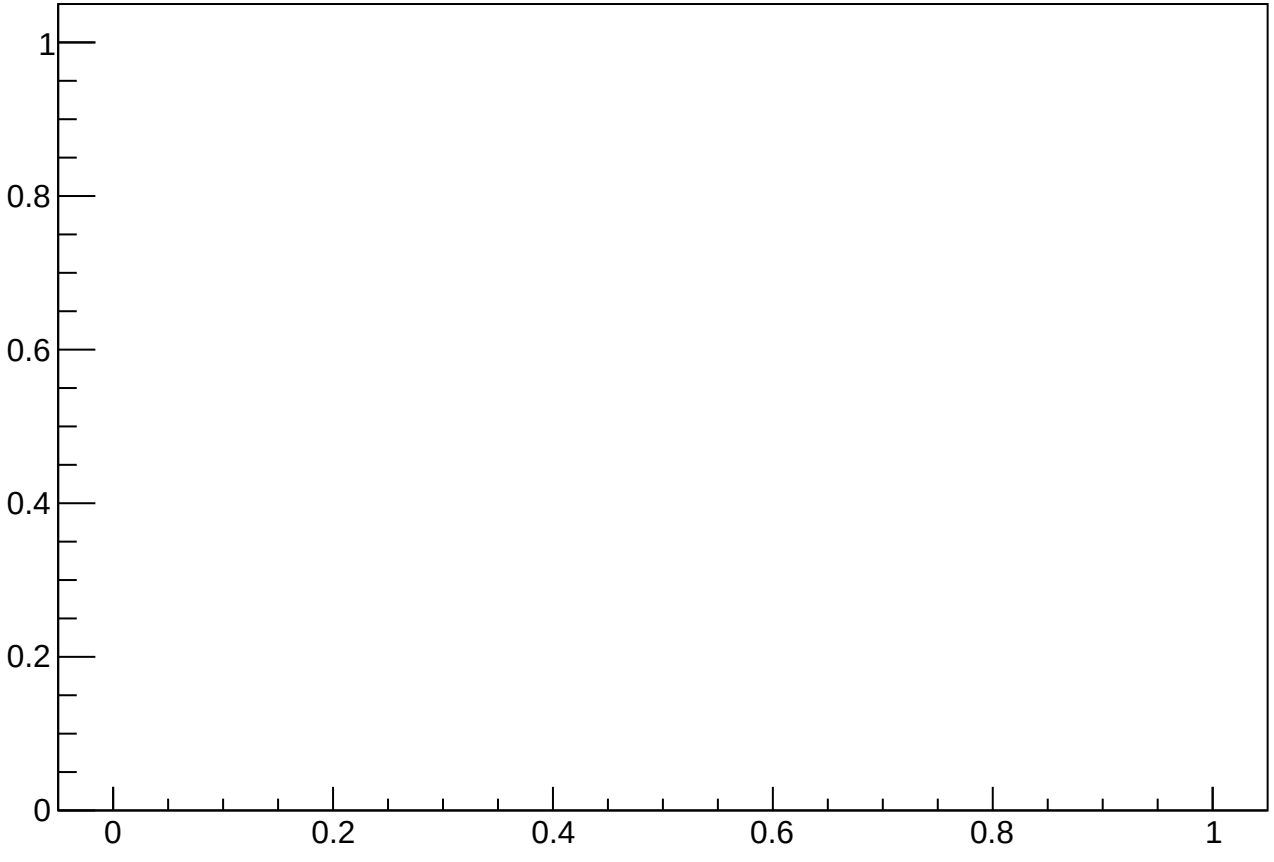
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

In: 0.000+/-0.000 χ^2/NDF:0.0/0

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

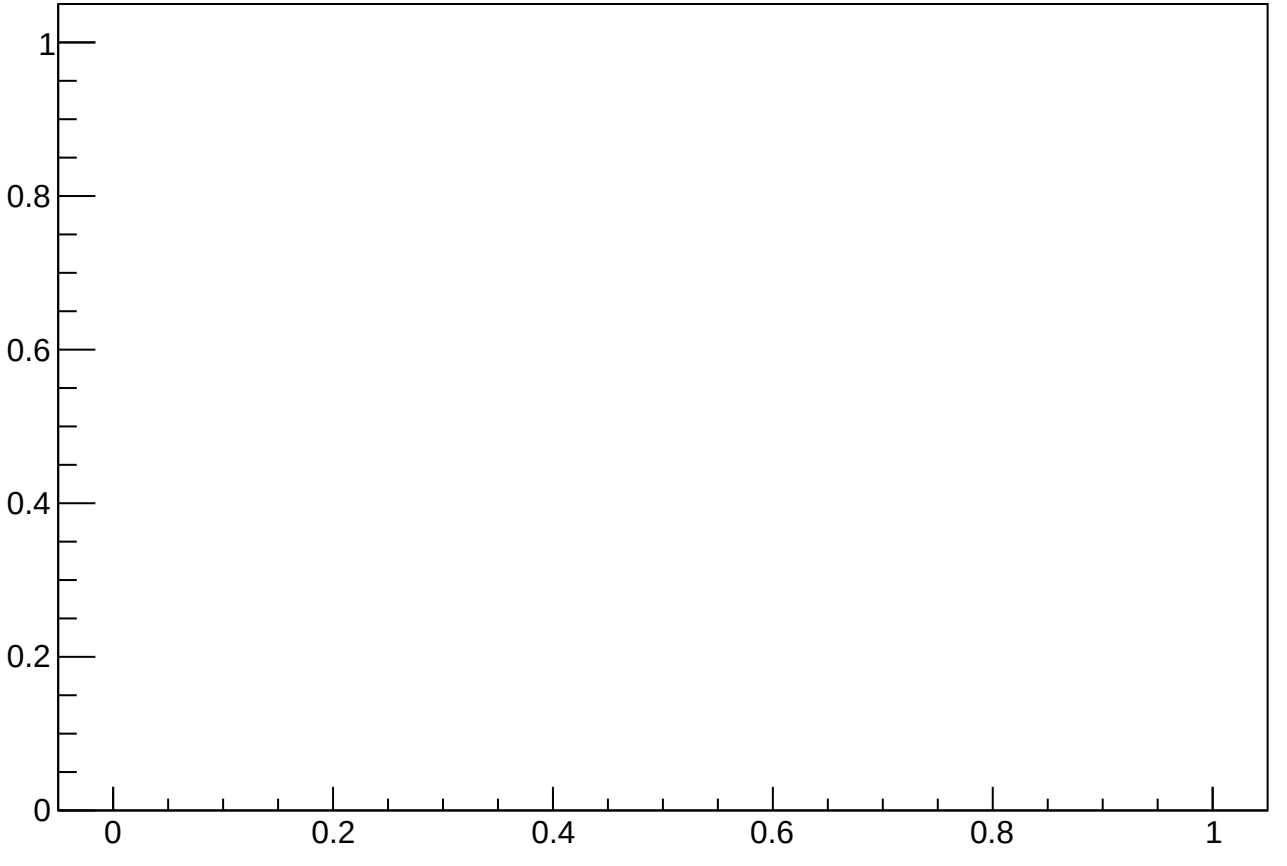
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

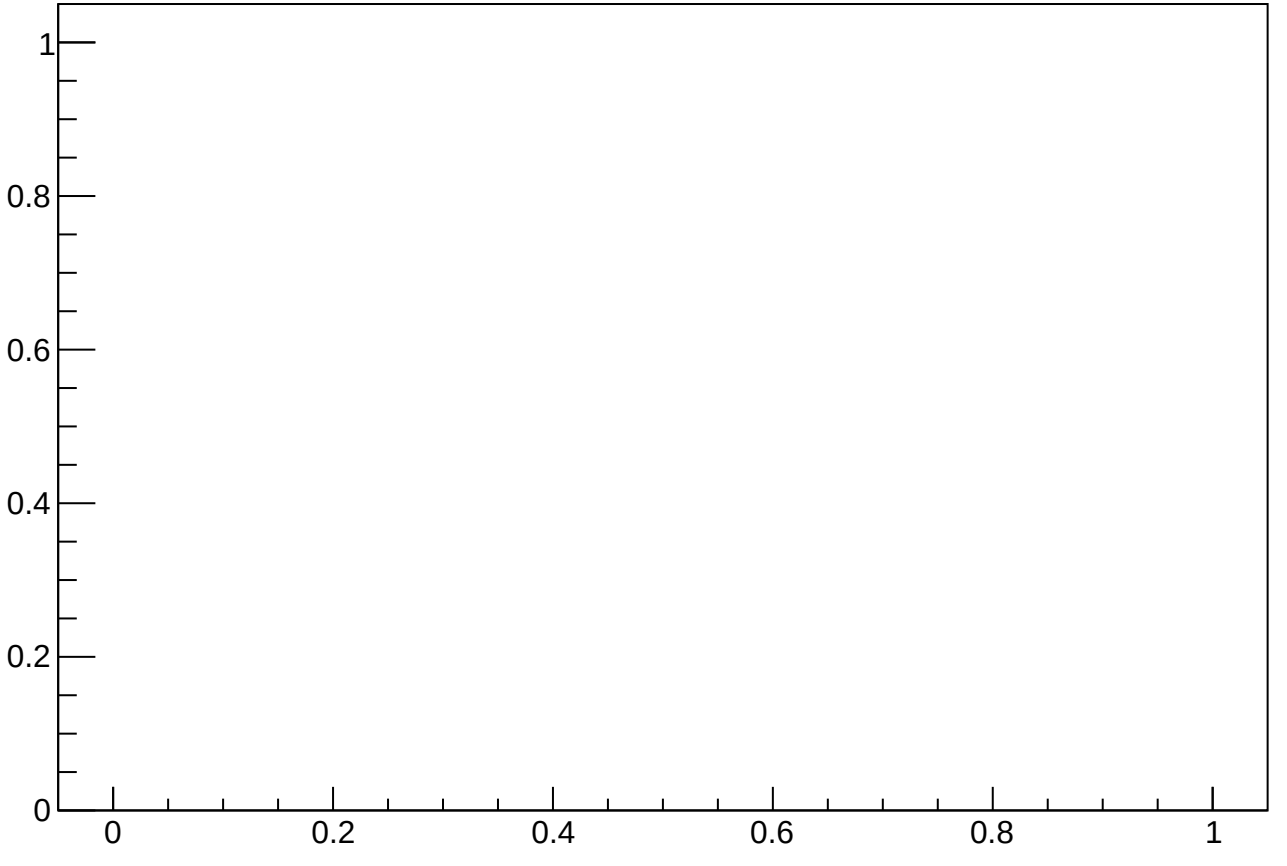
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

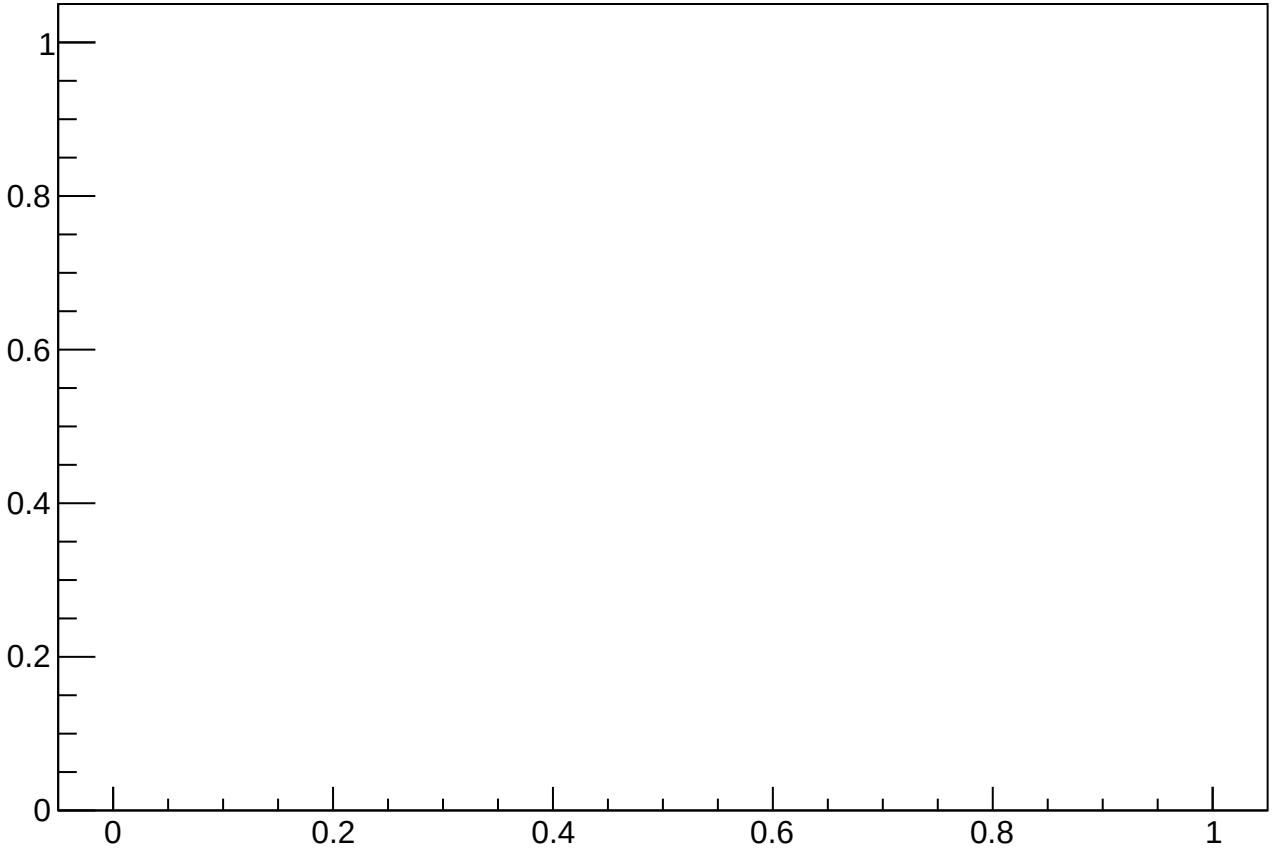
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

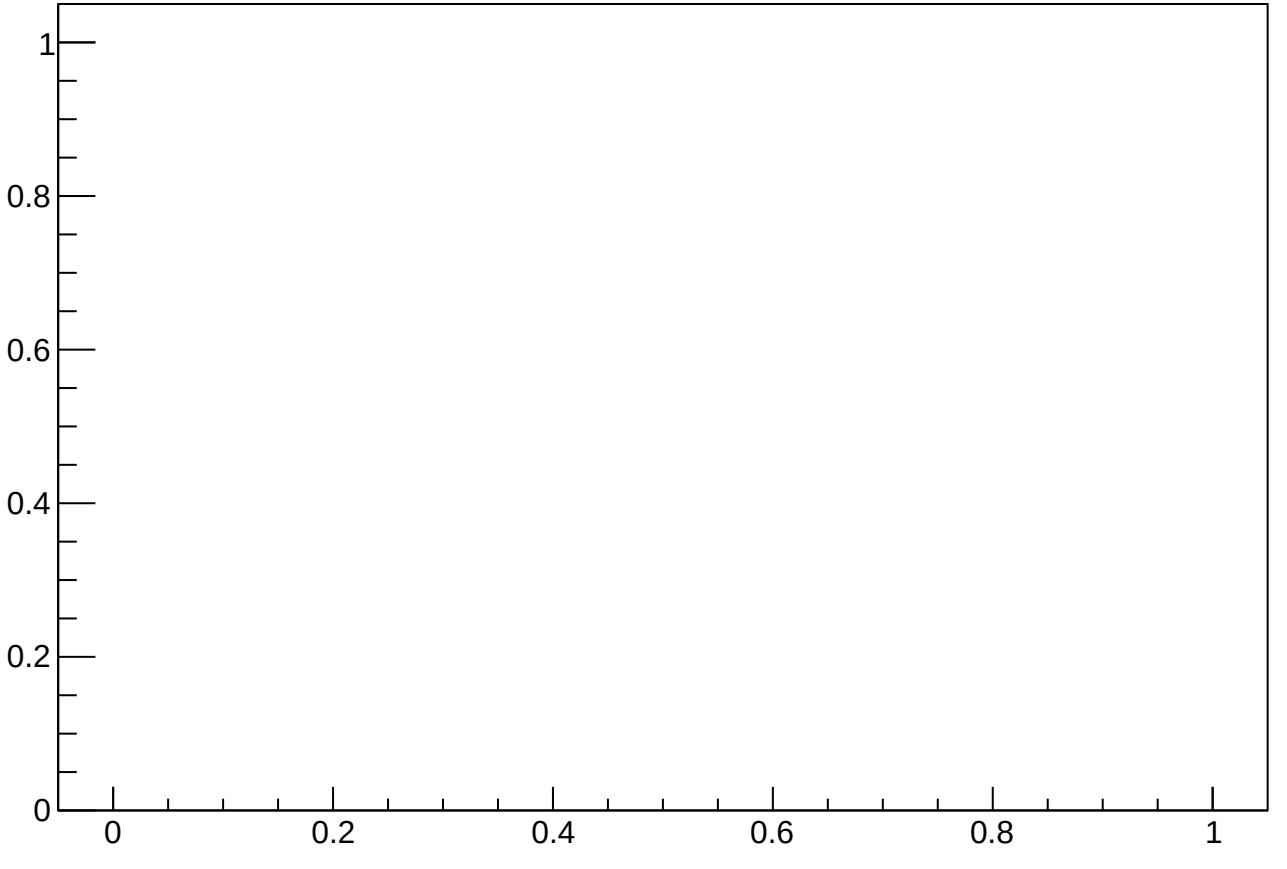
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

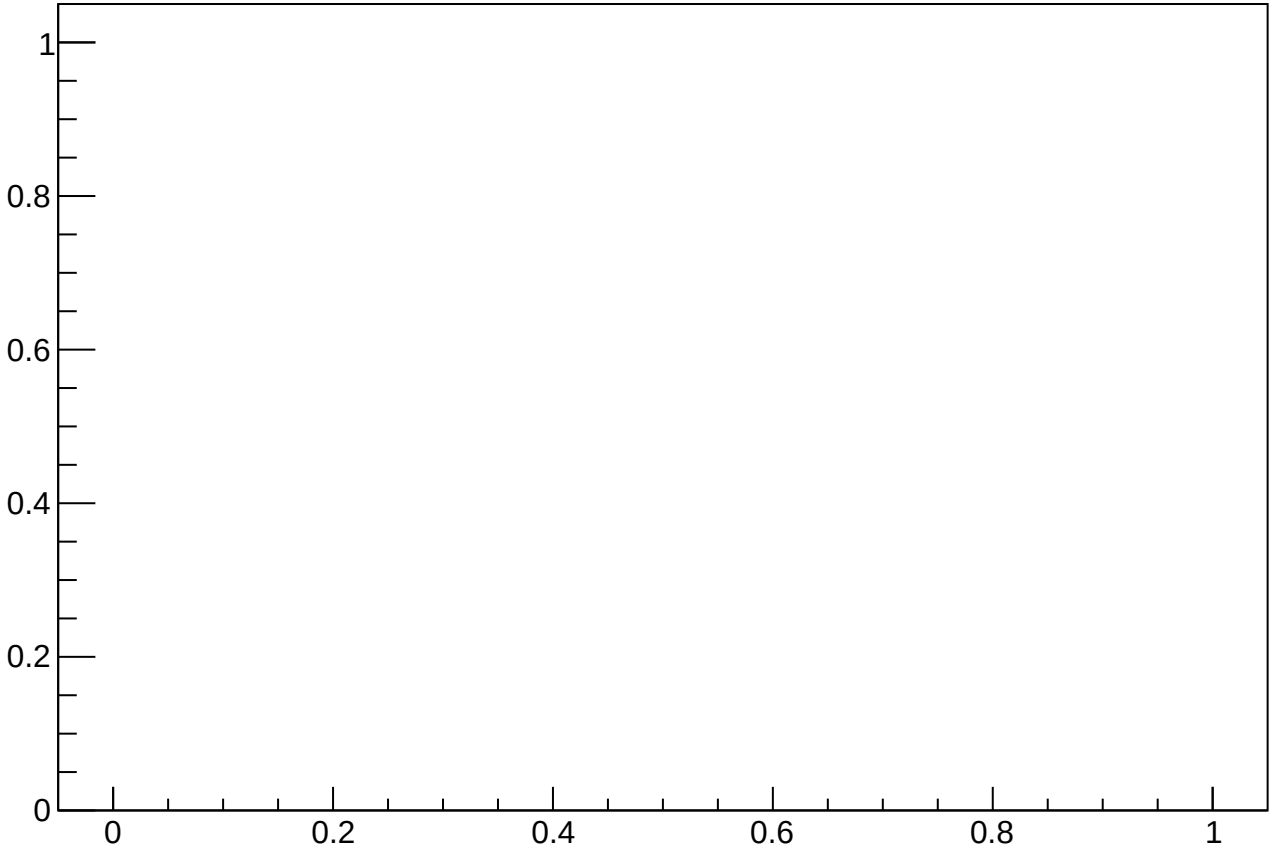
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

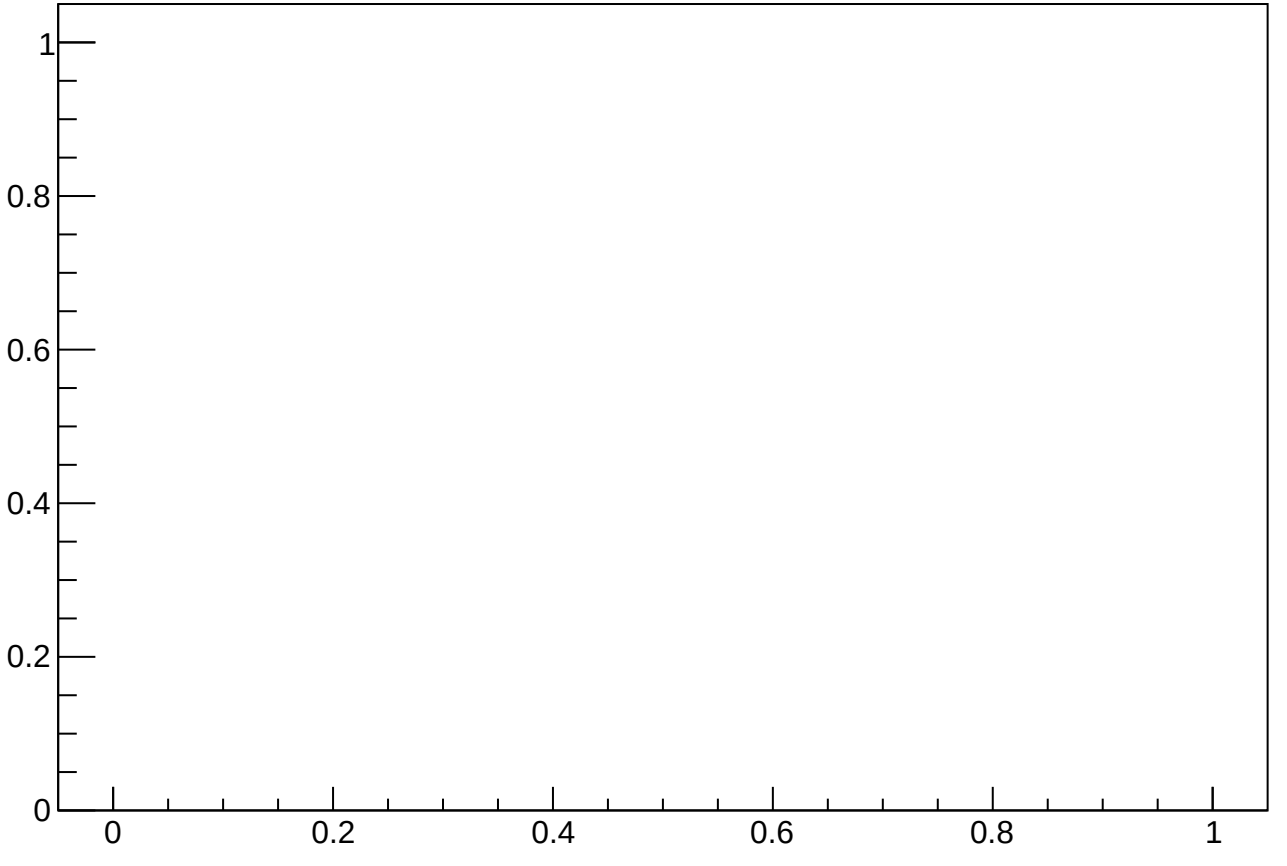
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

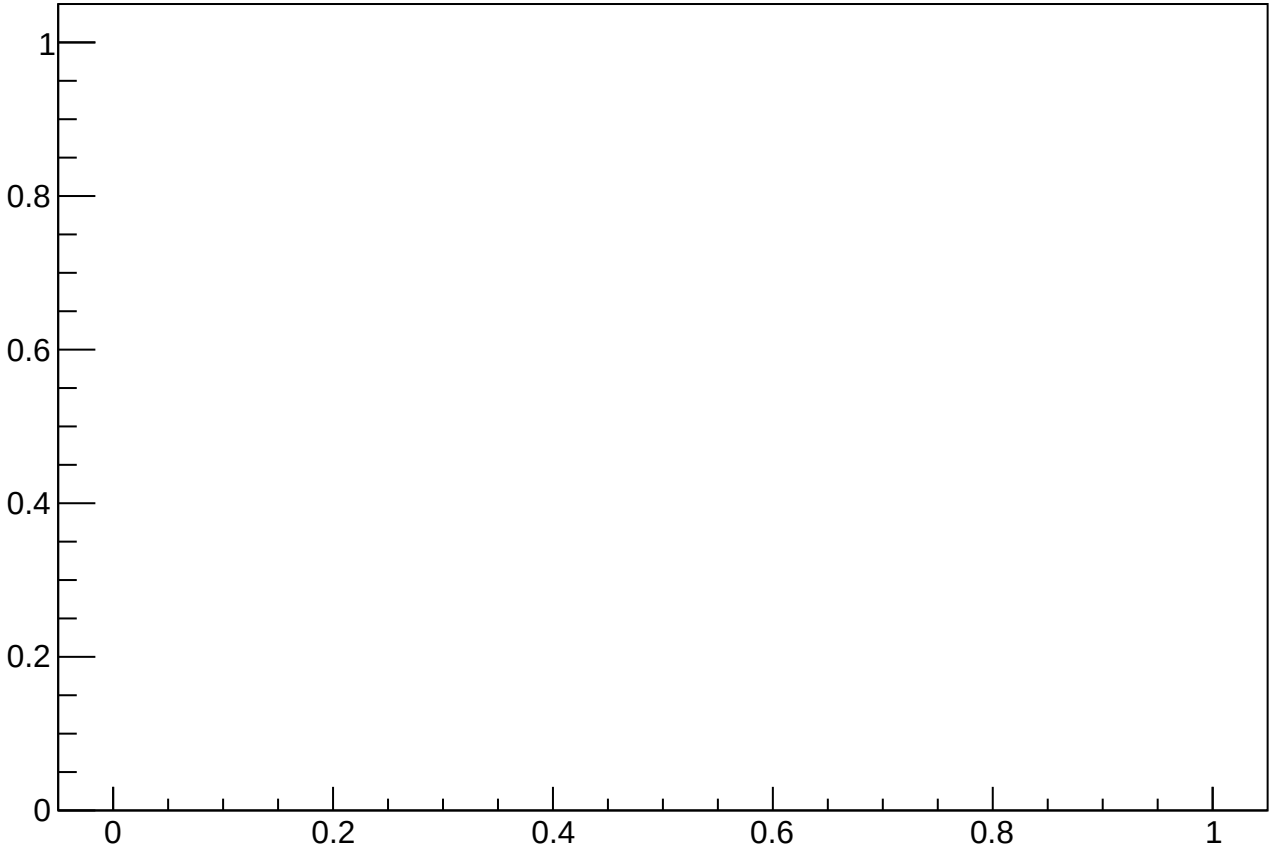
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

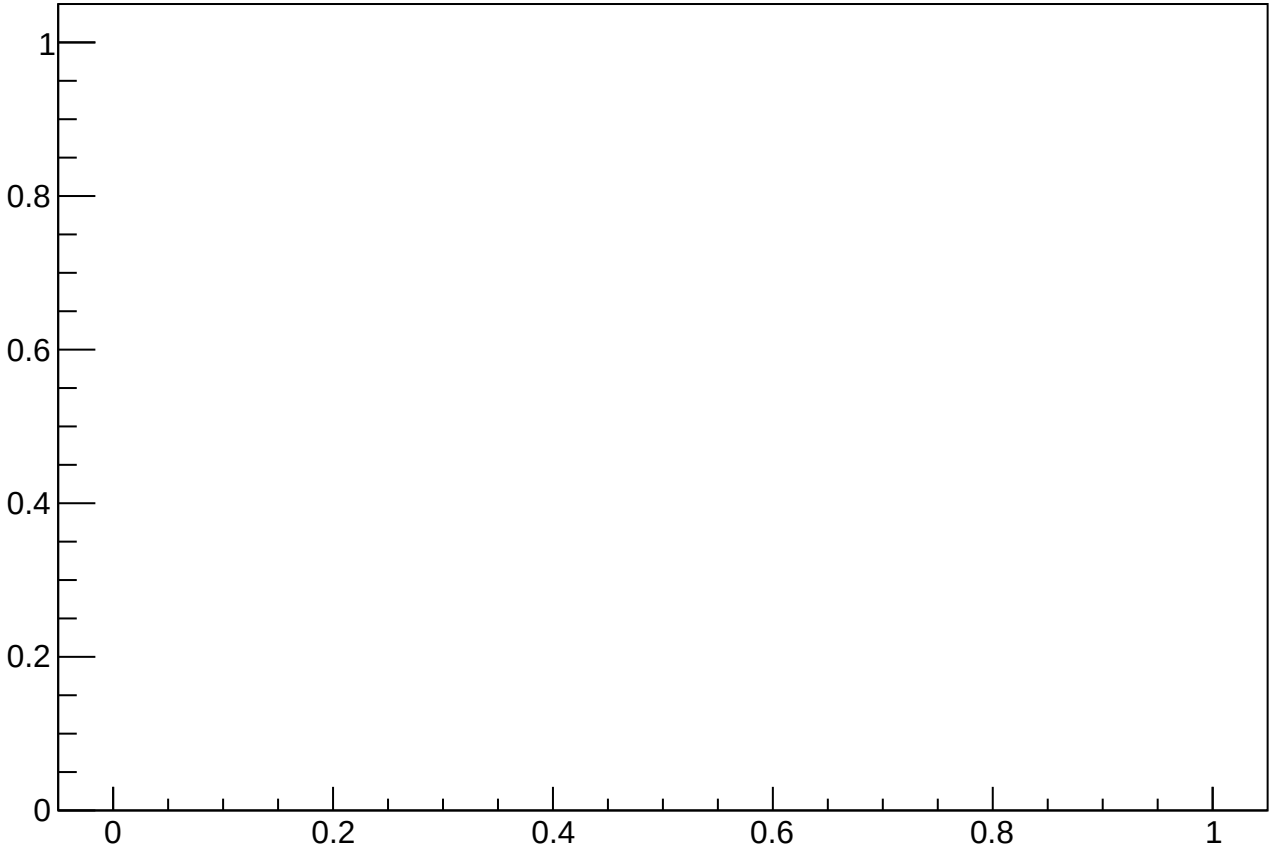
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

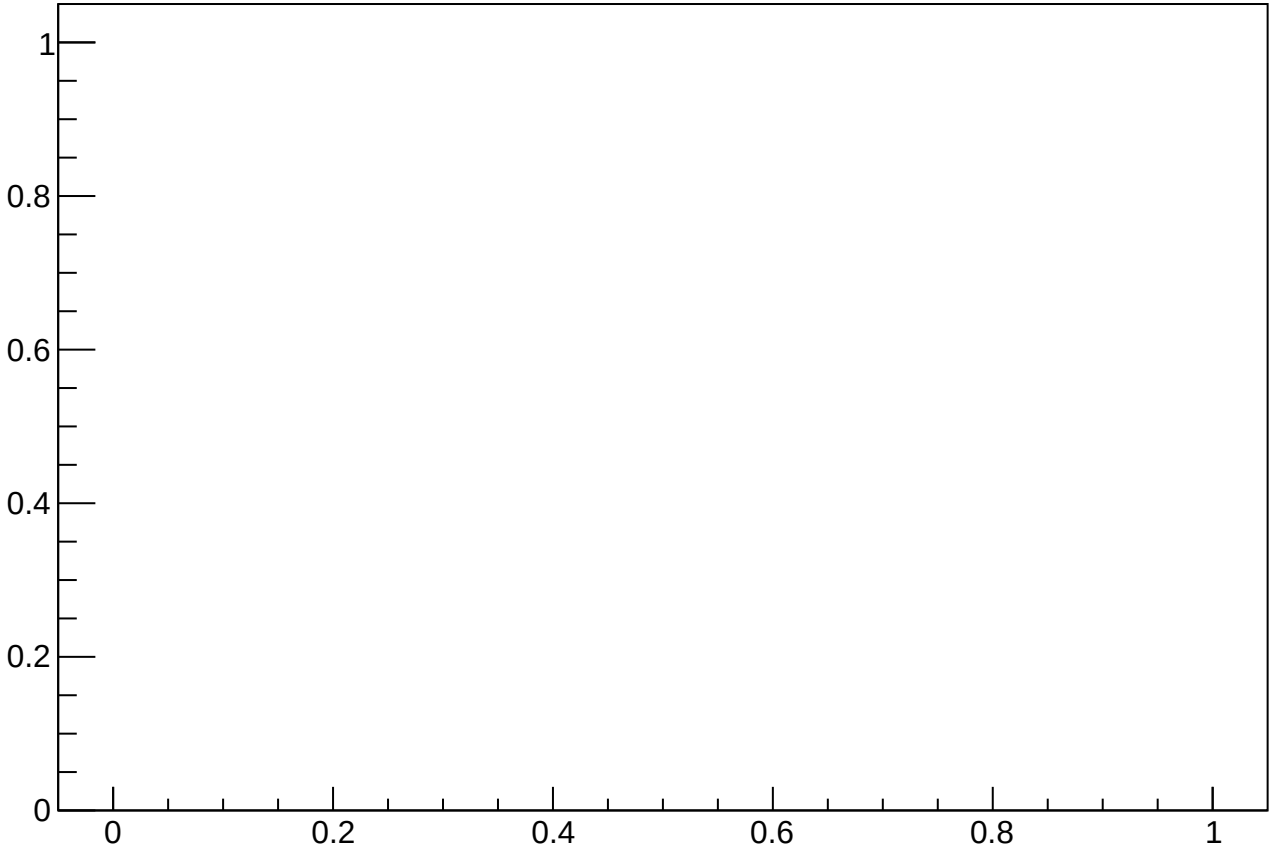
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

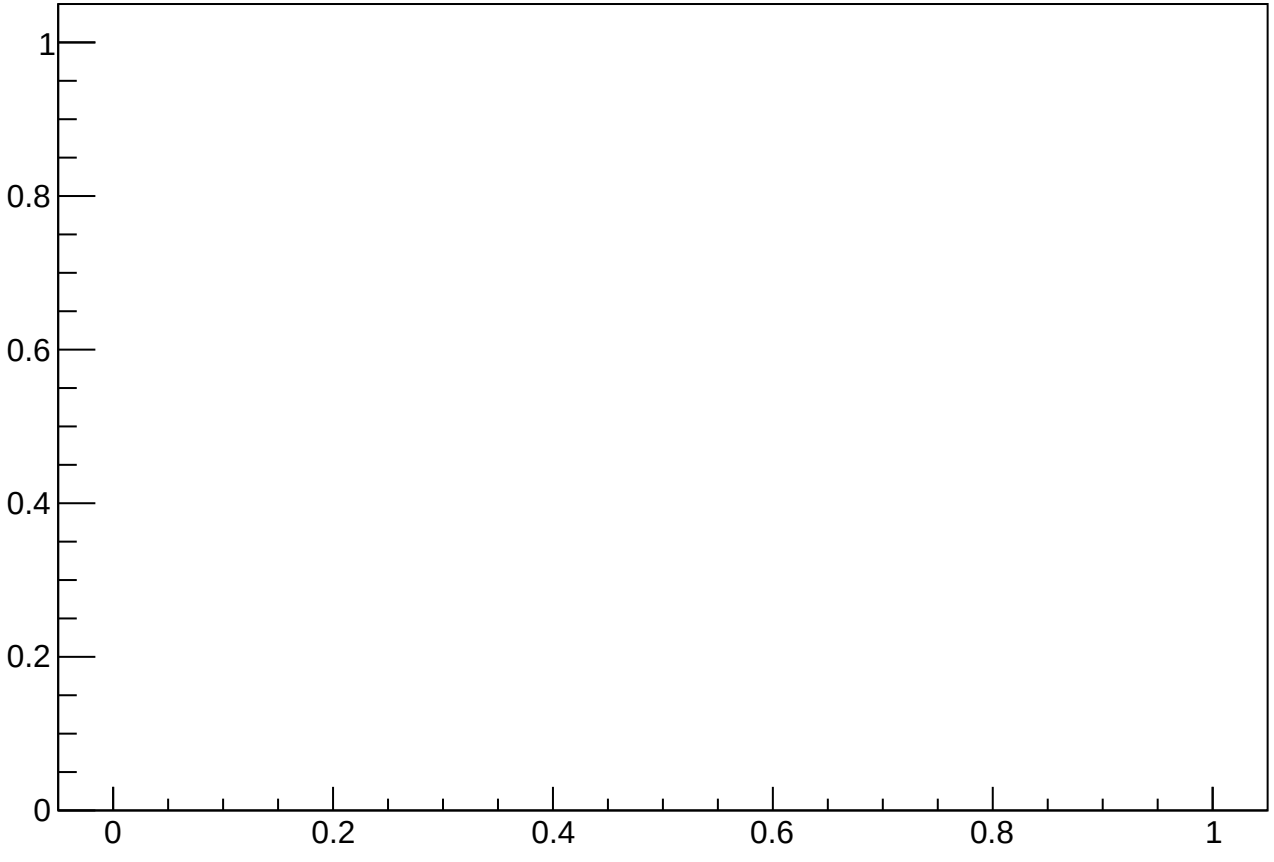
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

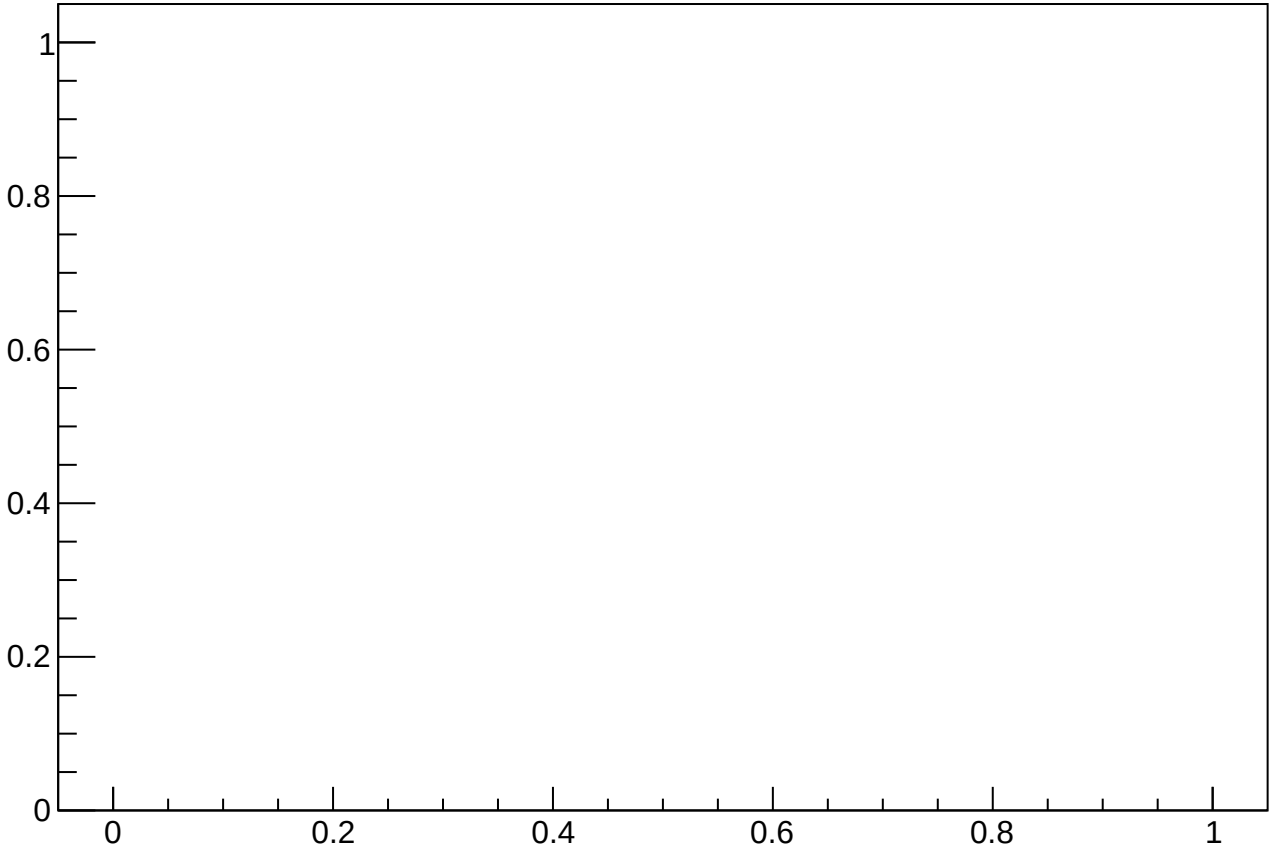
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

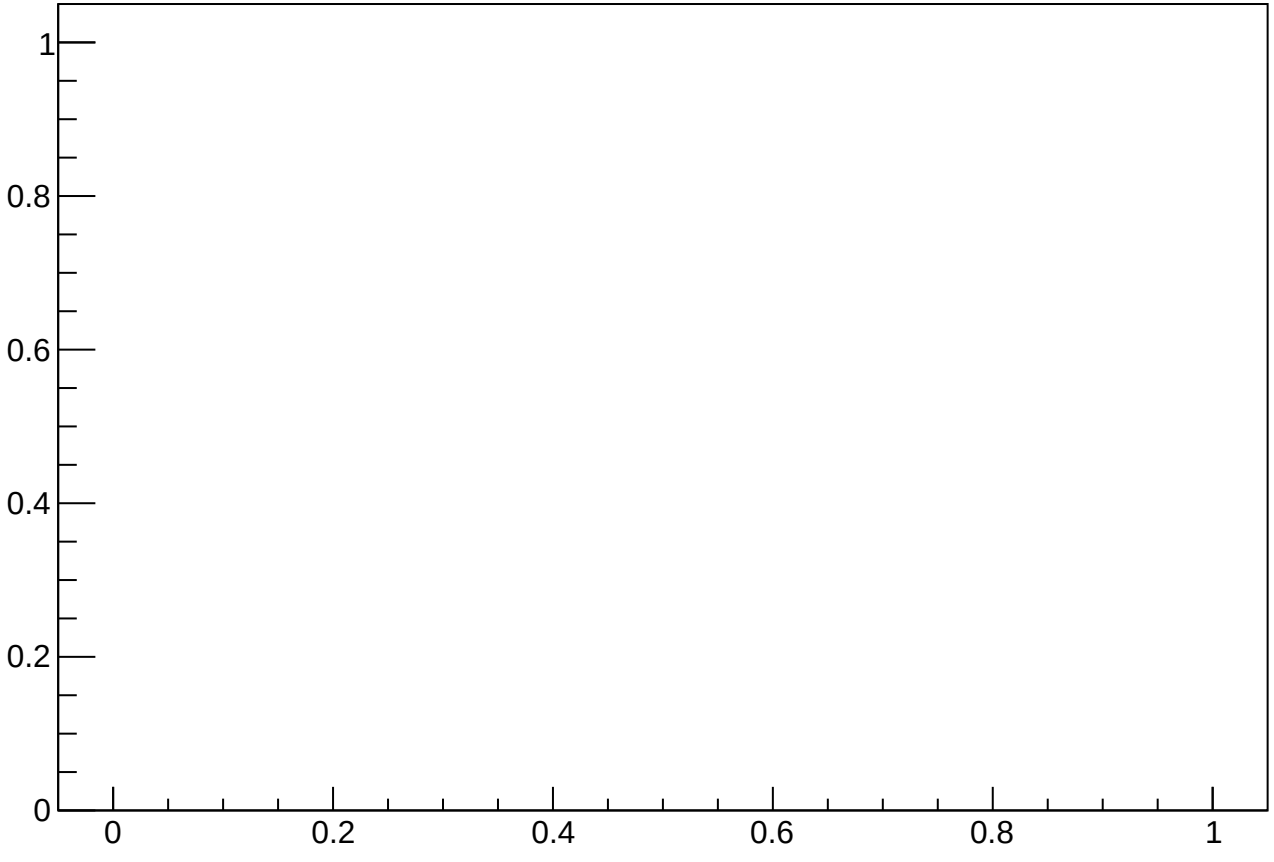
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

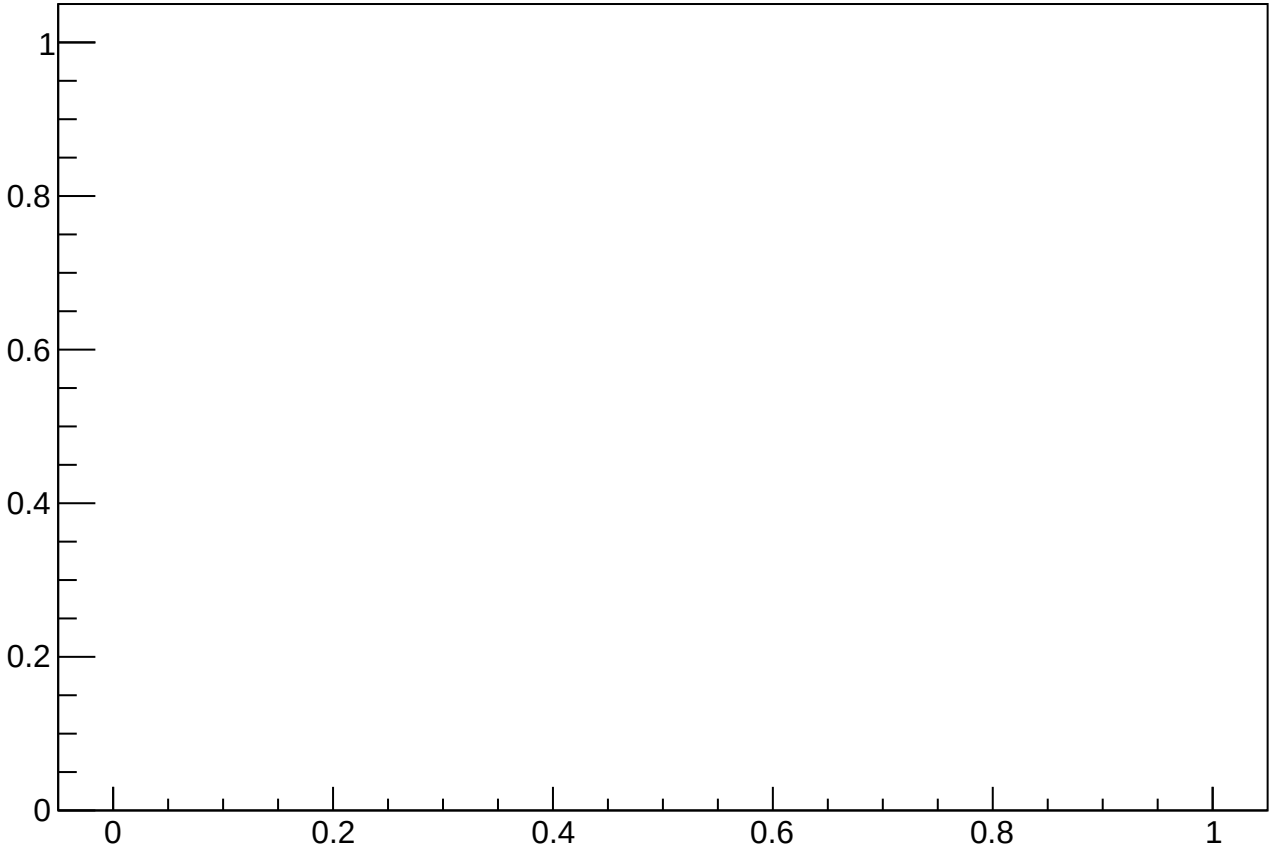
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

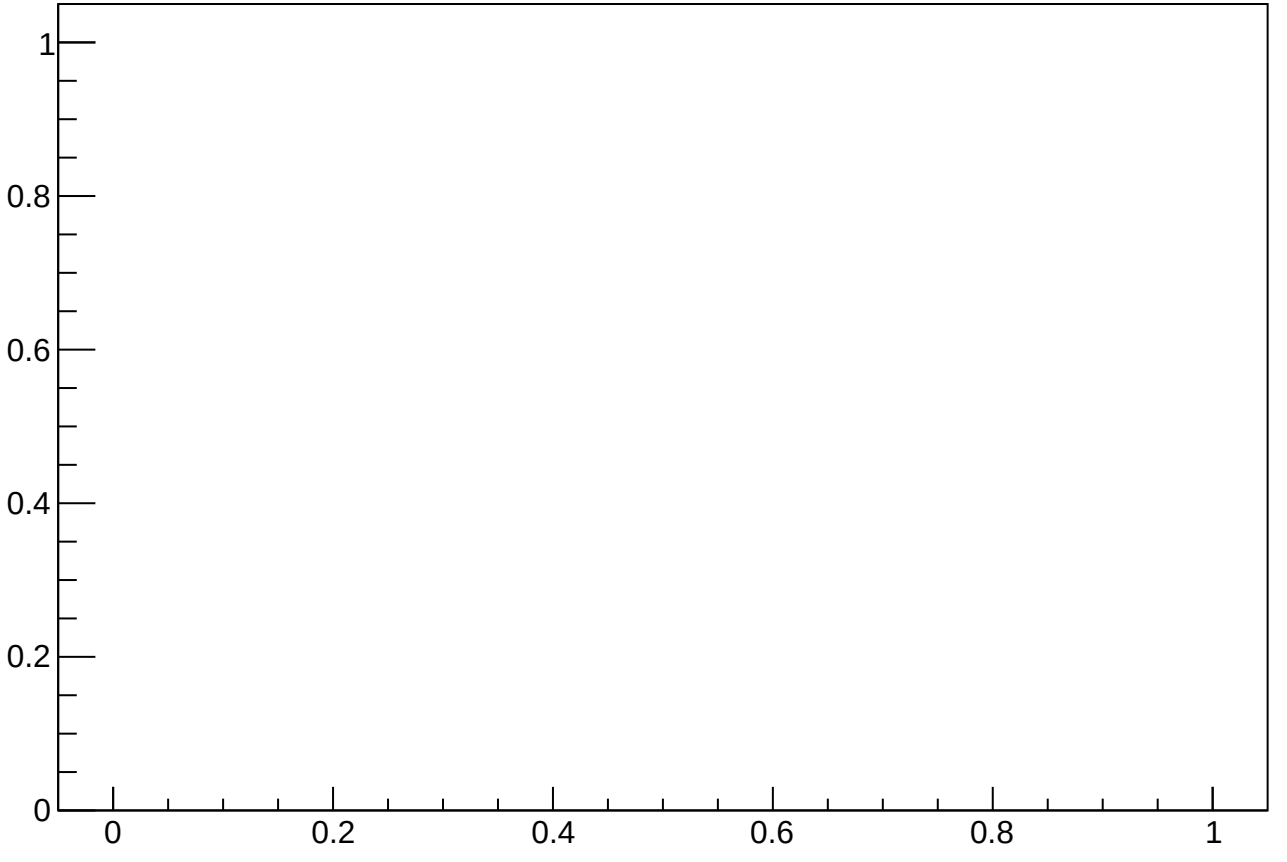
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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

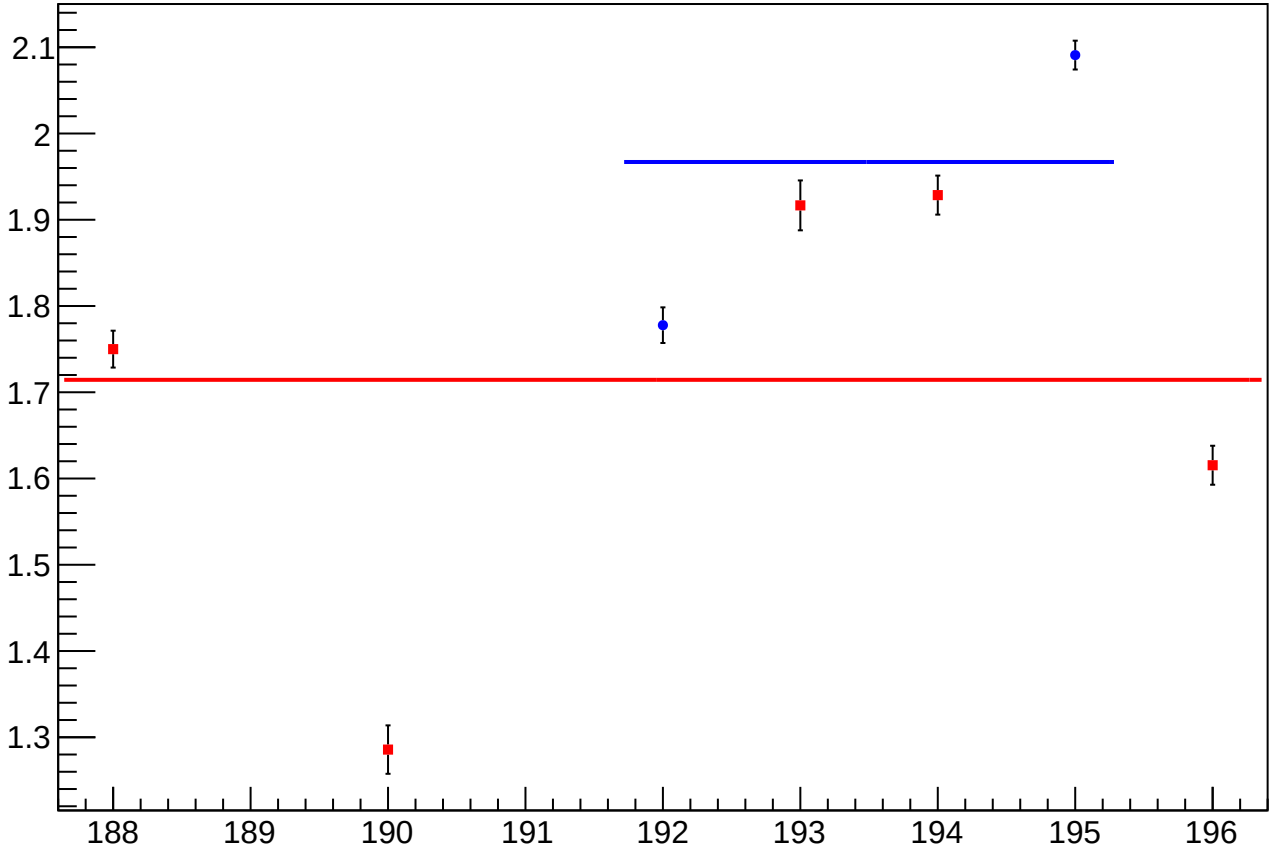
Right: 0.000+/-0.000 χ^2/NDF: 0.0/0

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: 1.967+/-0.013 χ^2/NDF: 138.8/1

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.714+/-0.011 χ^2/NDF: 393.7/4

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

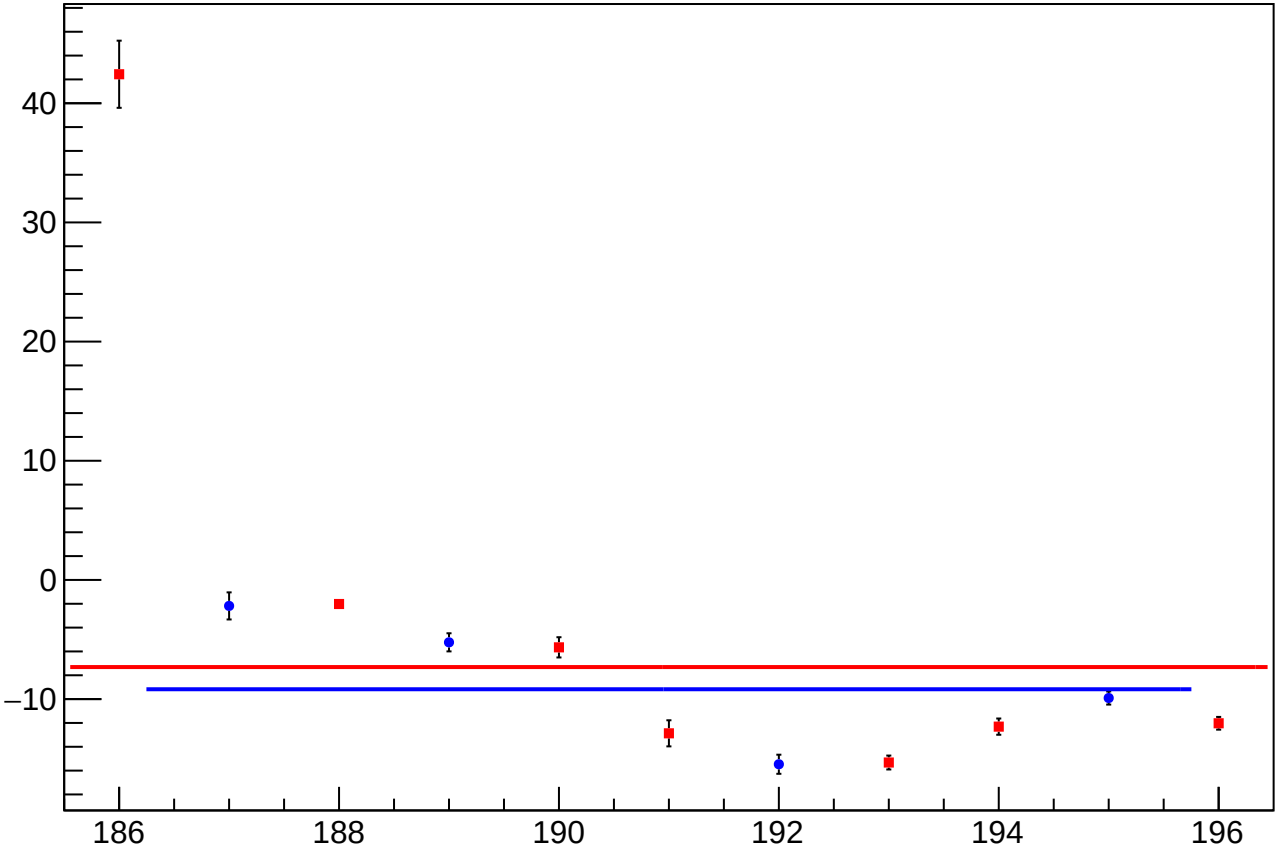
Right: 1.818+/-0.008 χ^2/NDF: 755.8/6

In: 1.967+/-0.013 χ^2/NDF:138.8/1

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.818+/-0.008 χ^2/NDF: 755.8/6

reg_asym_sam1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.173+/-0.369 χ^2/NDF: 128.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.311+/-0.225 χ^2/NDF: 909.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

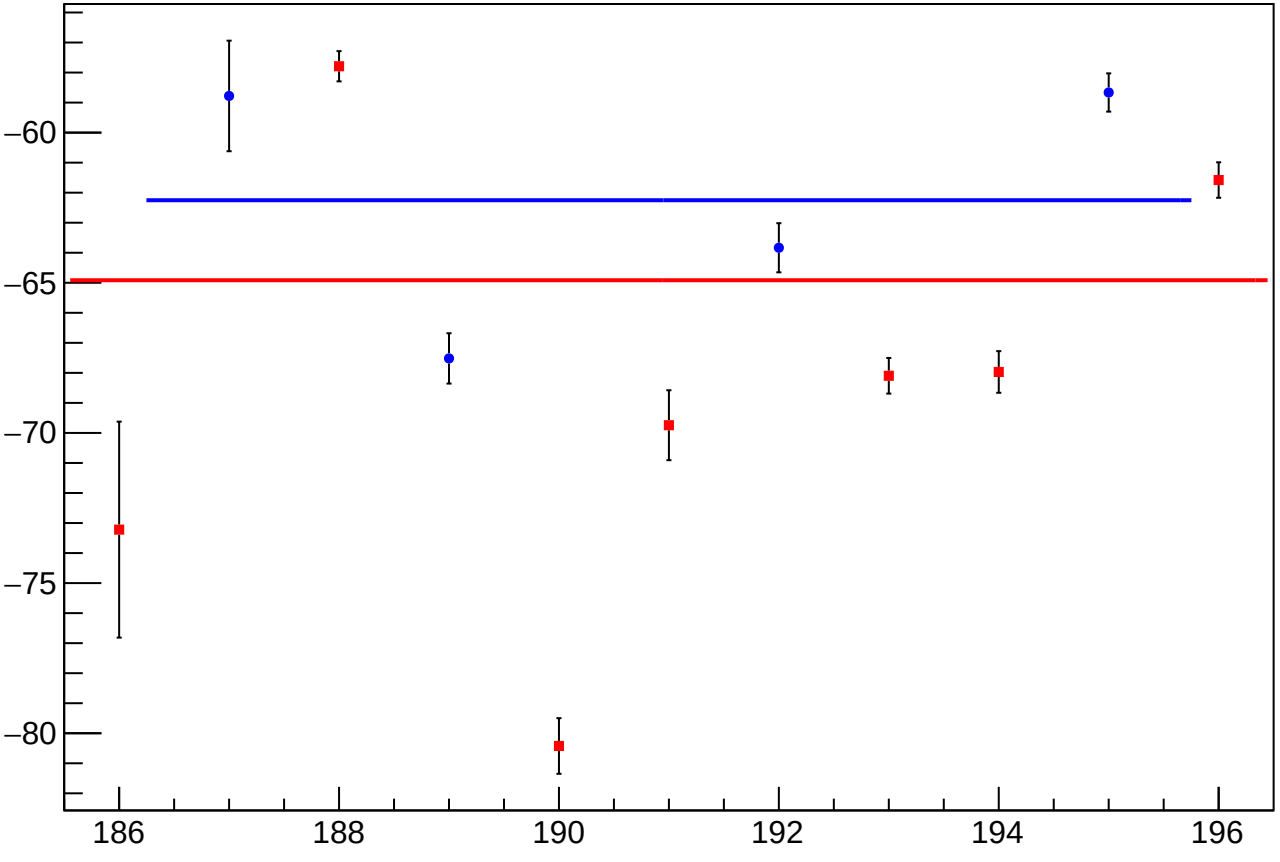
Right: -7.816+/-0.192 χ^2/NDF: 1056.0/10

In: -9.173+/-0.369 χ^2/NDF:128.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.816+/-0.192 χ^2/NDF: 1056.0/10

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -62.252+/-0.420 χ^2/NDF: 78.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -64.915+/-0.270 χ^2/NDF: 582.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

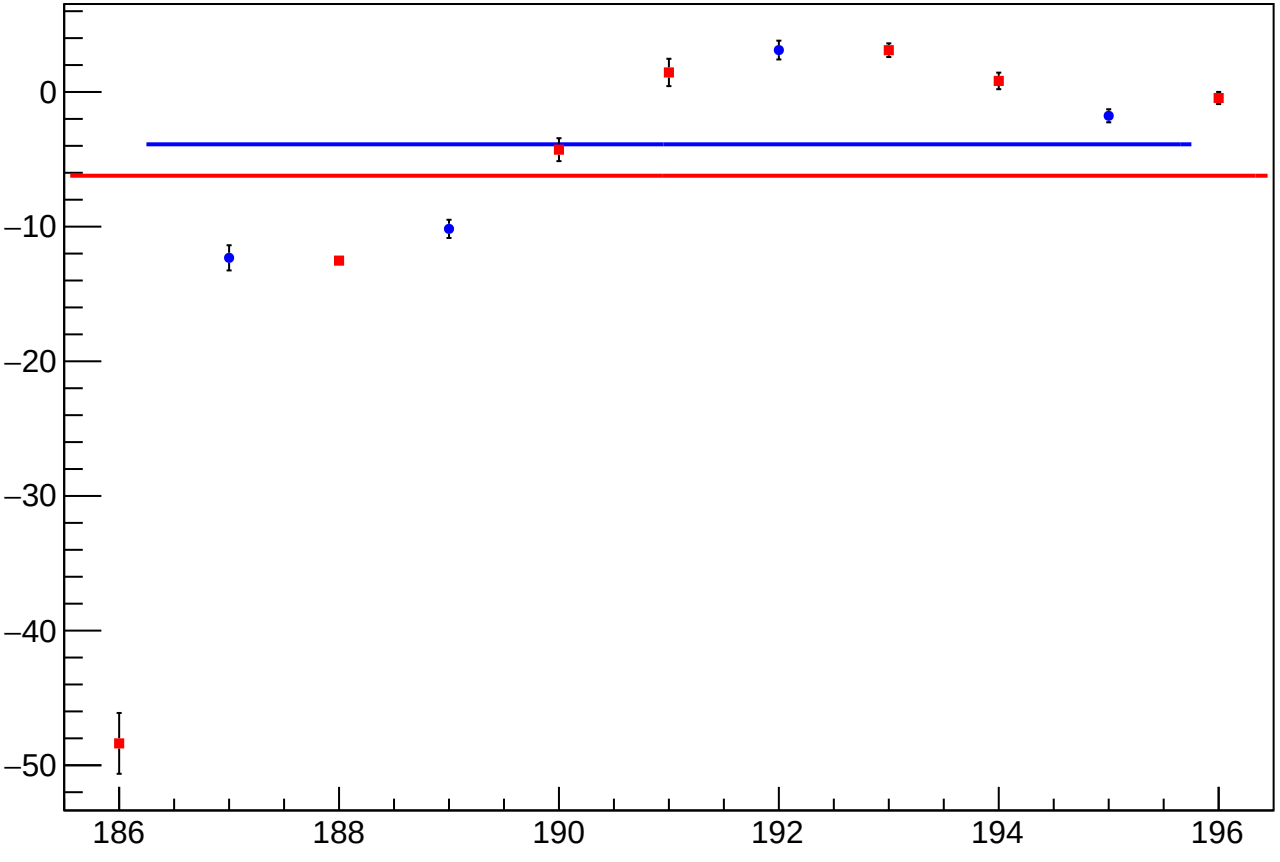
Right: -64.135+/-0.227 χ^2/NDF: 689.9/10

In: -62.252+/-0.420 χ^2/NDF:78.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -64.135+/-0.227 χ^2/NDF: 689.9/10

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.886+/-0.322 χ^2/NDF: 287.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.218+/-0.191 χ^2/NDF: 1577.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

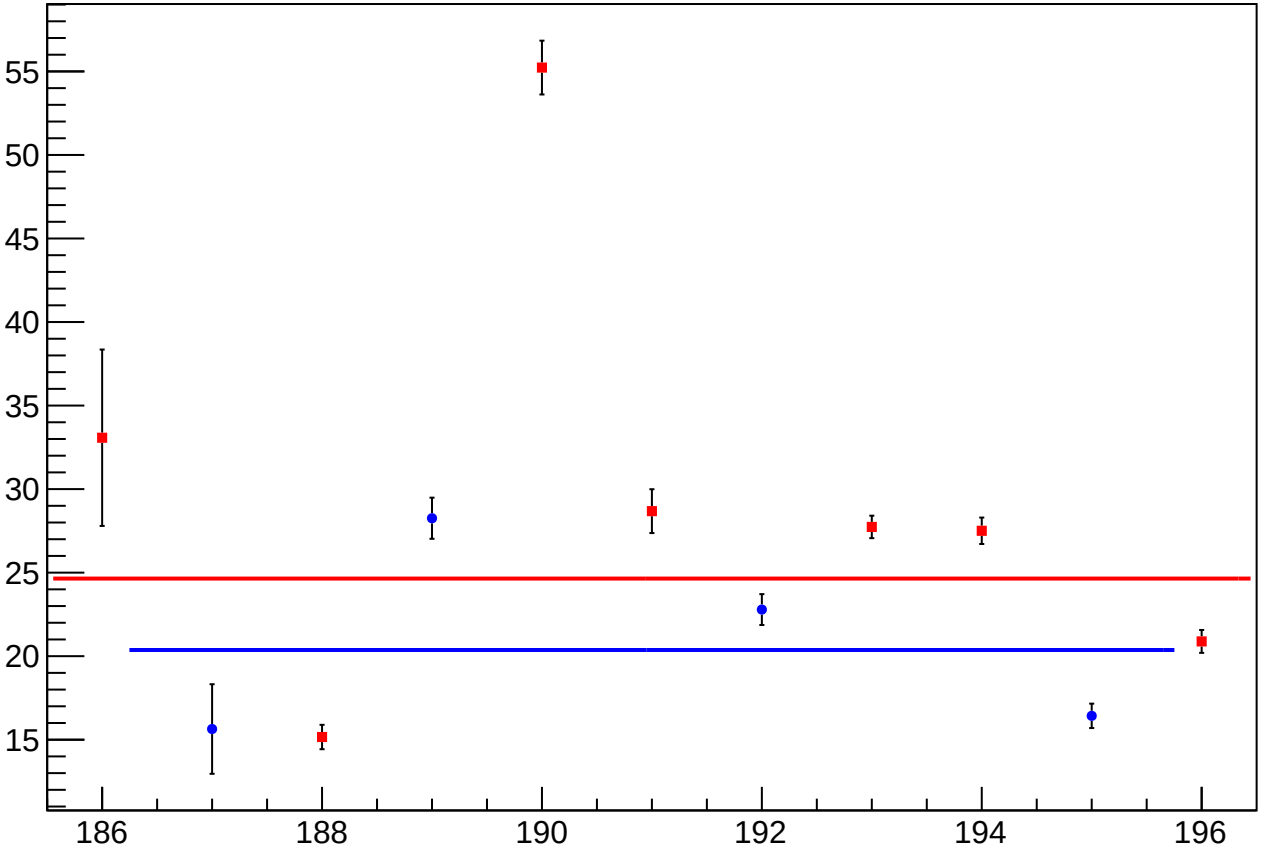
Right: -5.612+/-0.164 χ^2/NDF: 1903.4/10

In: -3.886+/-0.322 χ^2/NDF:287.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.612+/-0.164 χ^2/NDF: 1903.4/10

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.369+/-0.510 χ^2/NDF: 80.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 24.645+/-0.337 χ^2/NDF: 606.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

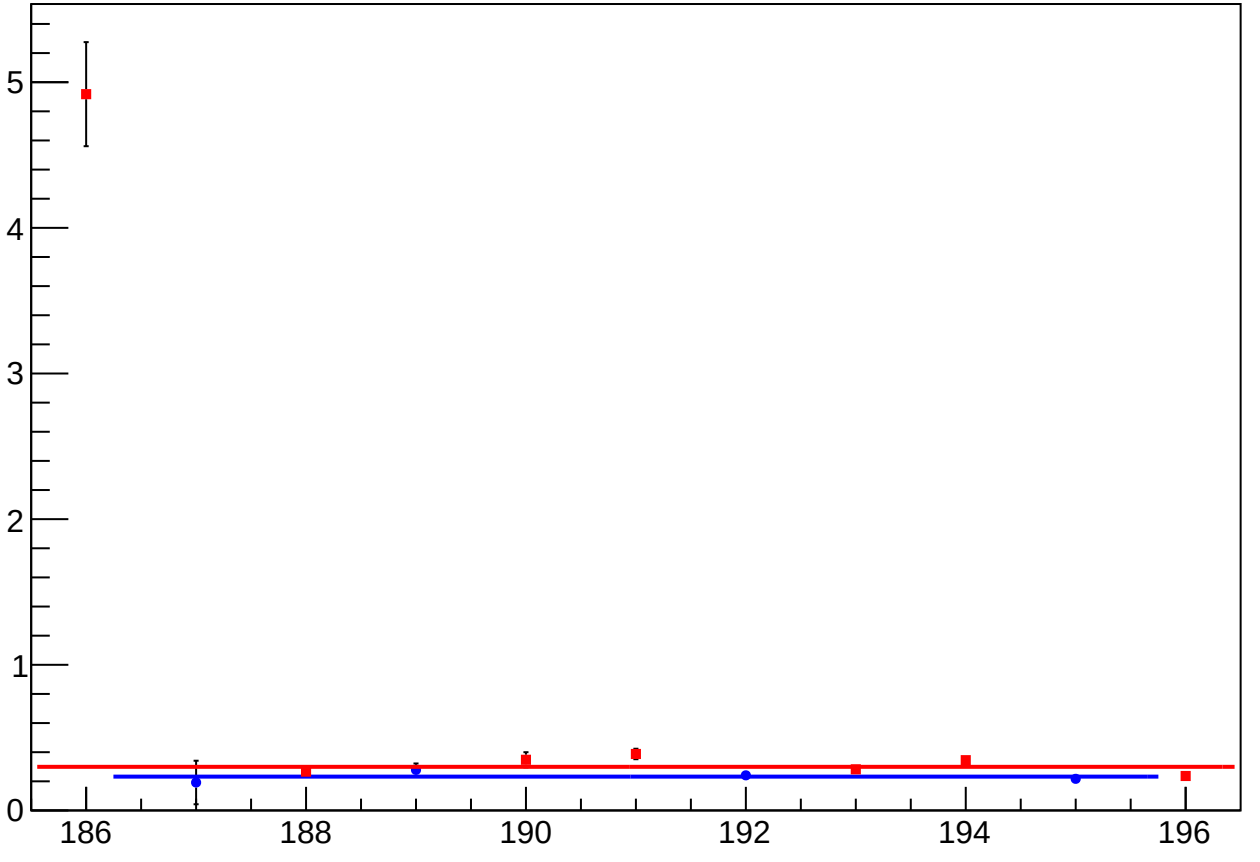
Right: 23.348+/-0.281 χ^2/NDF: 735.2/10

In: 20.369+/-0.510 χ^2/NDF:80.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 23.348+/-0.281 χ^2/NDF: 735.2/10

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.232+/-0.016 χ^2/NDF: 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.300+/-0.011 χ^2/NDF: 188.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

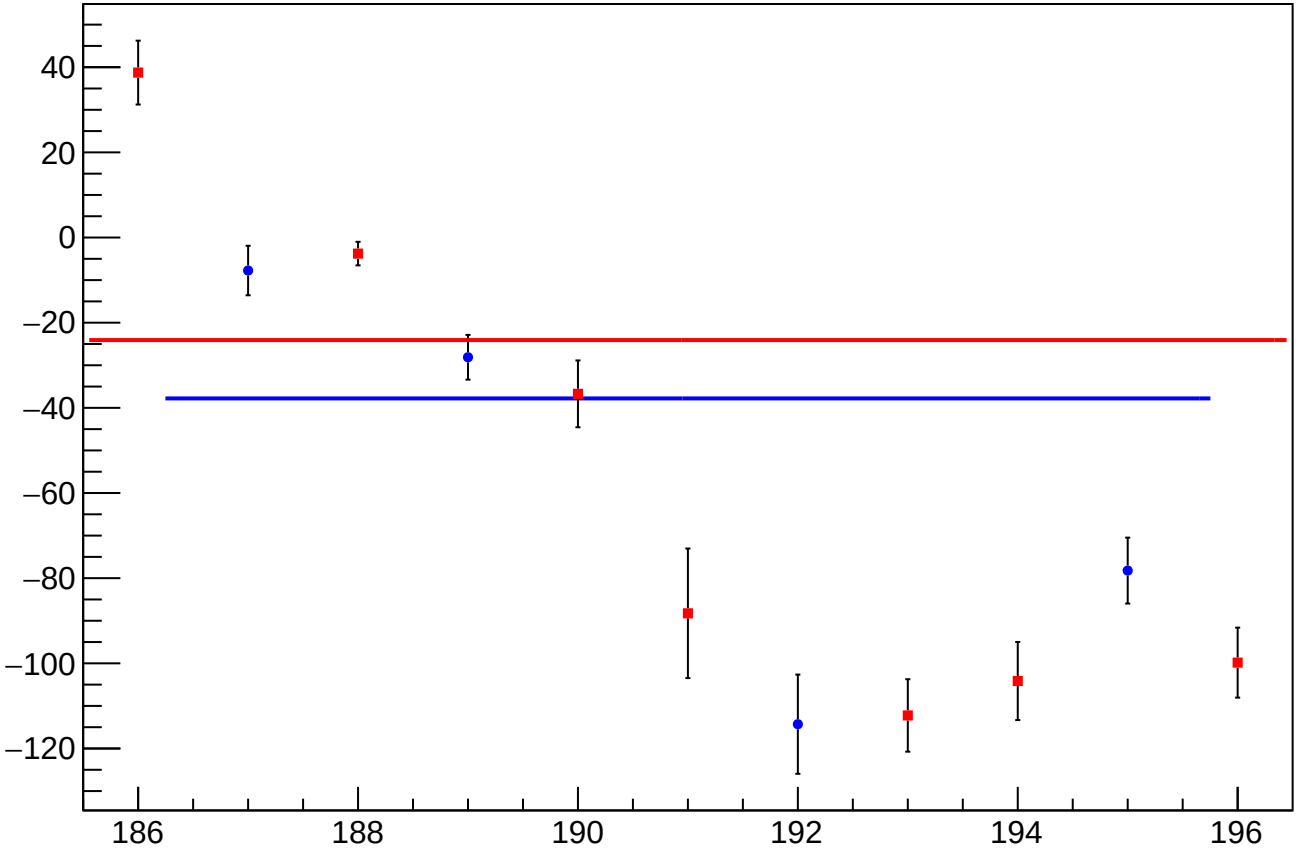
Right: 0.278+/-0.009 χ^2/NDF: 202.1/10

In: 0.232+/-0.016 χ^2/NDF:1.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.278+/-0.009 χ^2/NDF: 202.1/10

reg_asym_sam2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -37.786+/-3.336 χ^2/NDF: 100.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -24.079+/-2.184 χ^2/NDF: 412.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

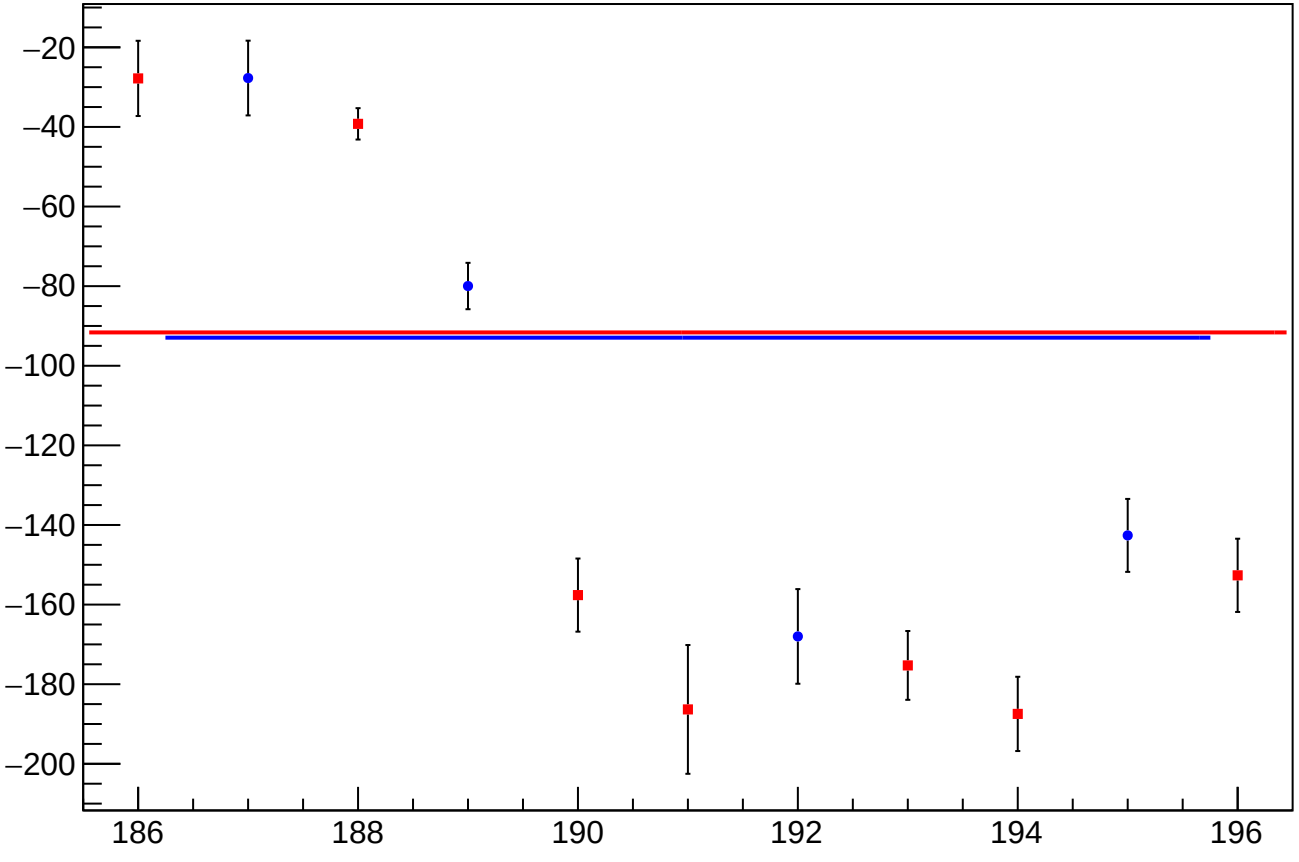
Right: -28.192+/-1.827 χ^2/NDF: 525.2/10

In: -37.786+/-3.336 χ^2/NDF:100.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -28.192+/-1.827 χ^2/NDF: 525.2/10

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -92.941+/-4.089 χ^2/NDF: 122.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -91.624+/-2.796 χ^2/NDF: 551.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

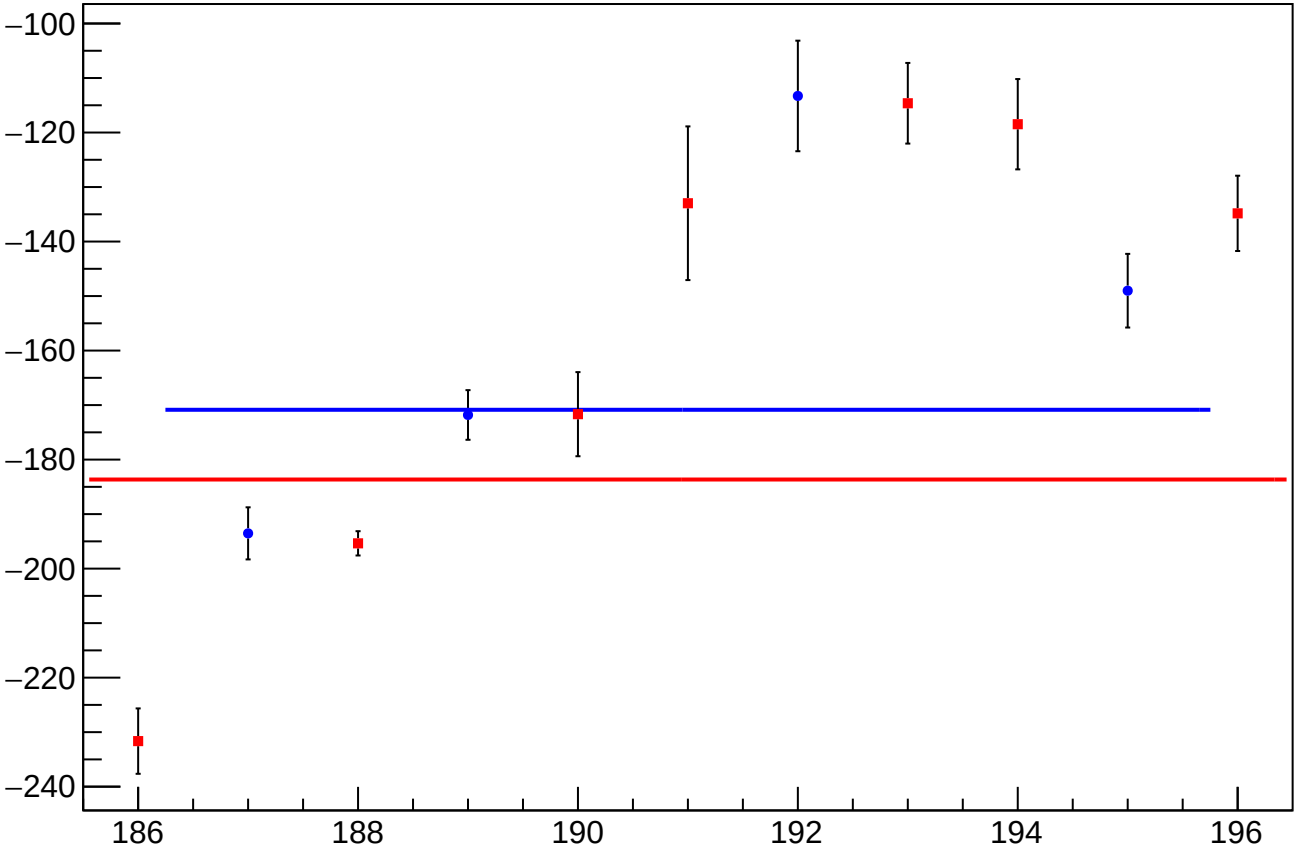
Right: -92.044+/-2.308 χ^2/NDF: 673.9/10

In: -92.941+/-4.089 χ^2/NDF:122.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -92.044+/-2.308 χ^2/NDF: 673.9/10

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -170.862+/-2.844 χ^2/NDF: 65.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -183.654+/-1.812 χ^2/NDF: 305.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

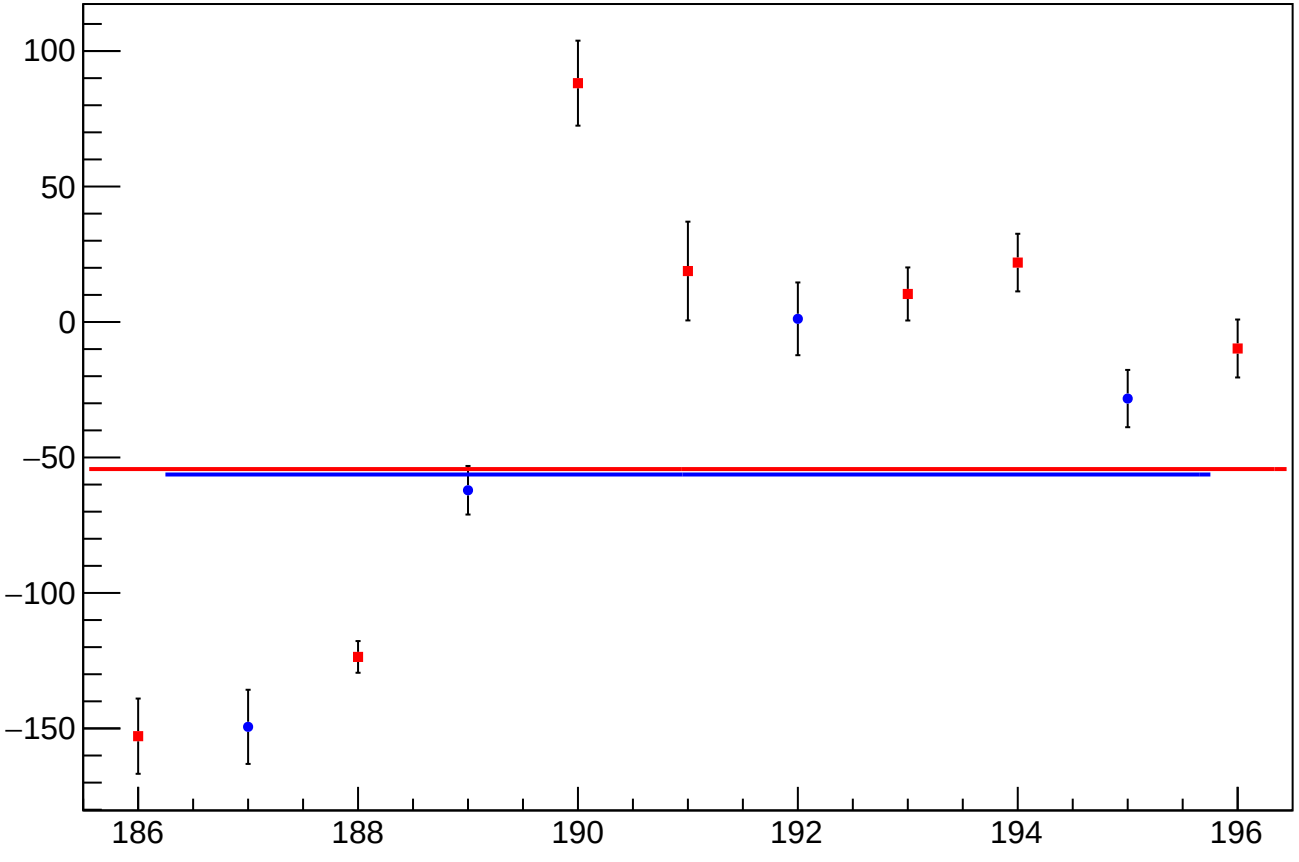
Right: -179.962+/-1.528 χ^2/NDF: 385.5/10

In: -170.862+/-2.844 χ^2/NDF:65.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -179.962+/-1.528 χ^2/NDF: 385.5/10

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -56.285+/-5.566 χ^2/NDF: 72.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -54.277+/-3.794 χ^2/NDF: 401.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

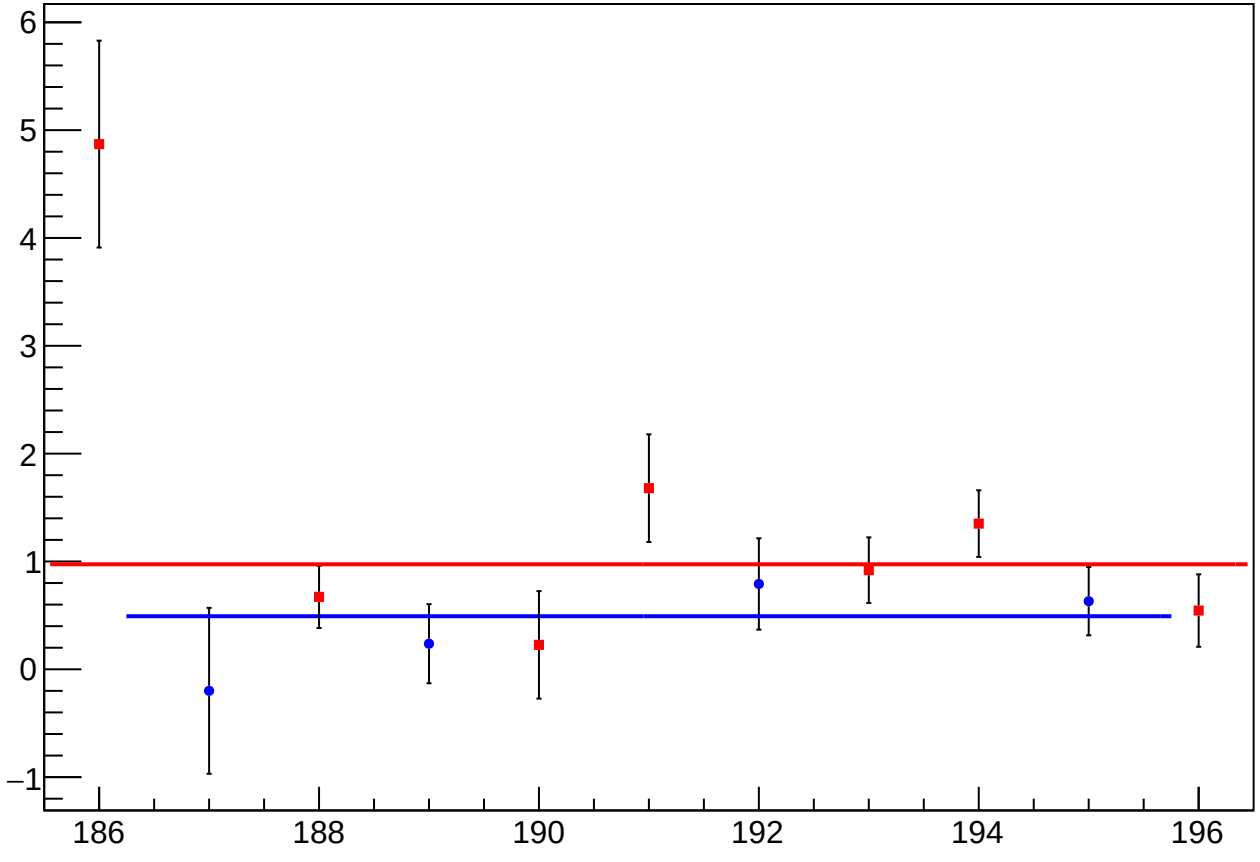
Right: -54.914+/-3.135 χ^2/NDF: 473.7/10

In: -56.285+/-5.566 χ^2/NDF:72.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -54.914+/-3.135 χ^2/NDF: 473.7/10

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.492+/-0.201 χ^2/NDF: 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.974+/-0.140 χ^2/NDF: 25.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

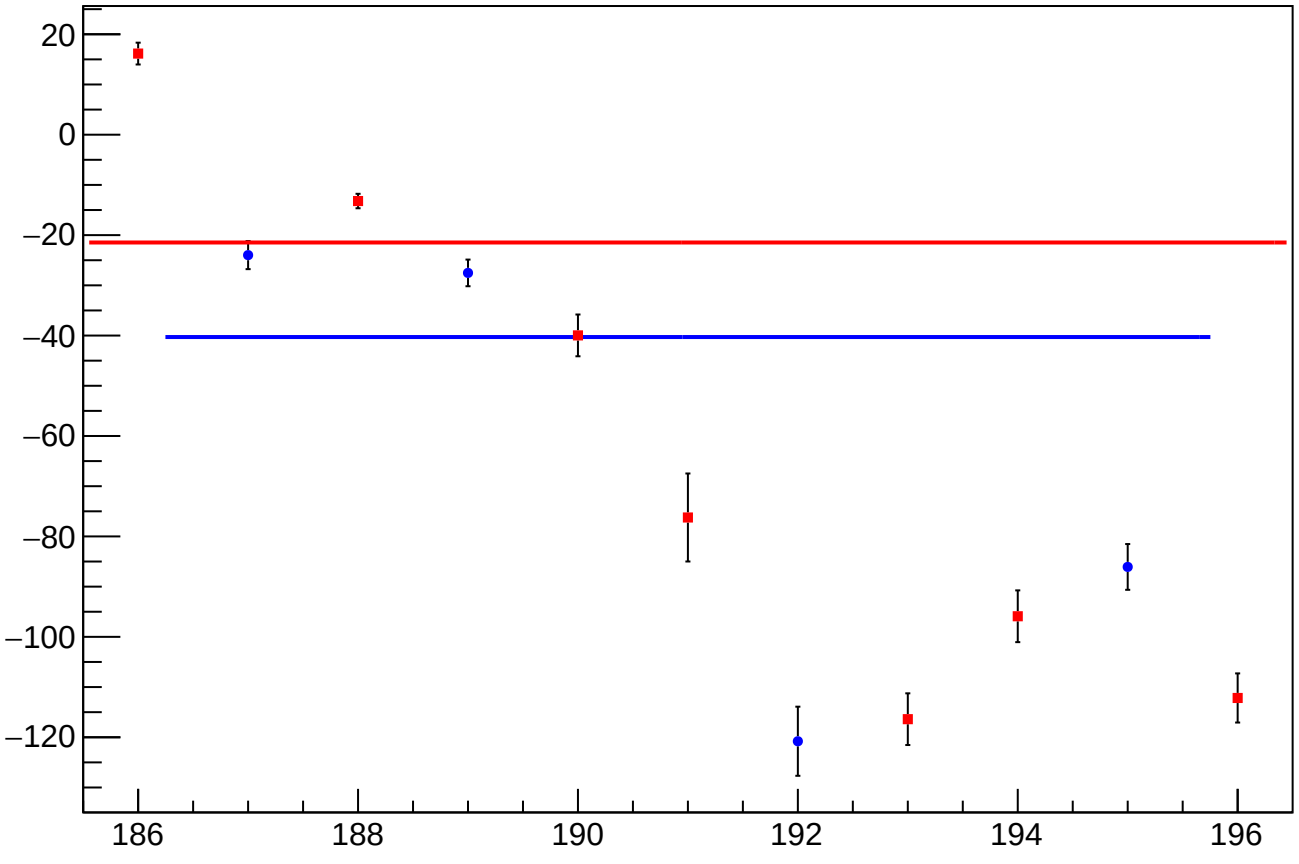
Right: 0.817+/-0.115 χ^2/NDF: 30.8/10

In: 0.492+/-0.201 χ^2/NDF:2.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.817+/-0.115 χ^2/NDF: 30.8/10

reg_asym_sam3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -40.295+/-1.717 χ^2/NDF: 295.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -21.467+/-1.065 χ^2/NDF: 1284.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

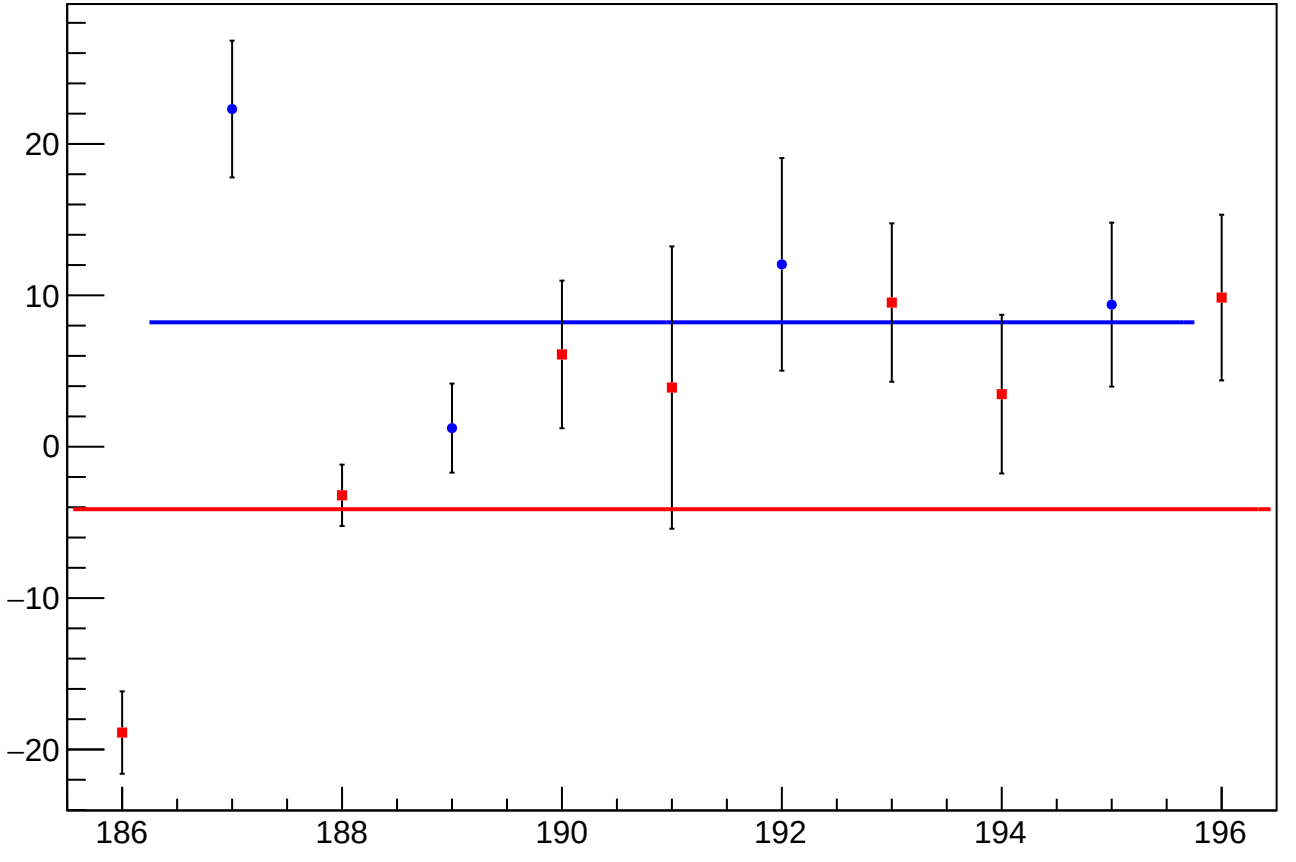
Right: -26.697+/-0.905 χ^2/NDF: 1665.9/10

In: -40.295+/-1.717 χ^2/NDF:295.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -26.697+/-0.905 χ^2/NDF: 1665.9/10

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.218+/-2.137 χ^2/NDF: 15.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.129+/-1.363 χ^2/NDF: 50.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

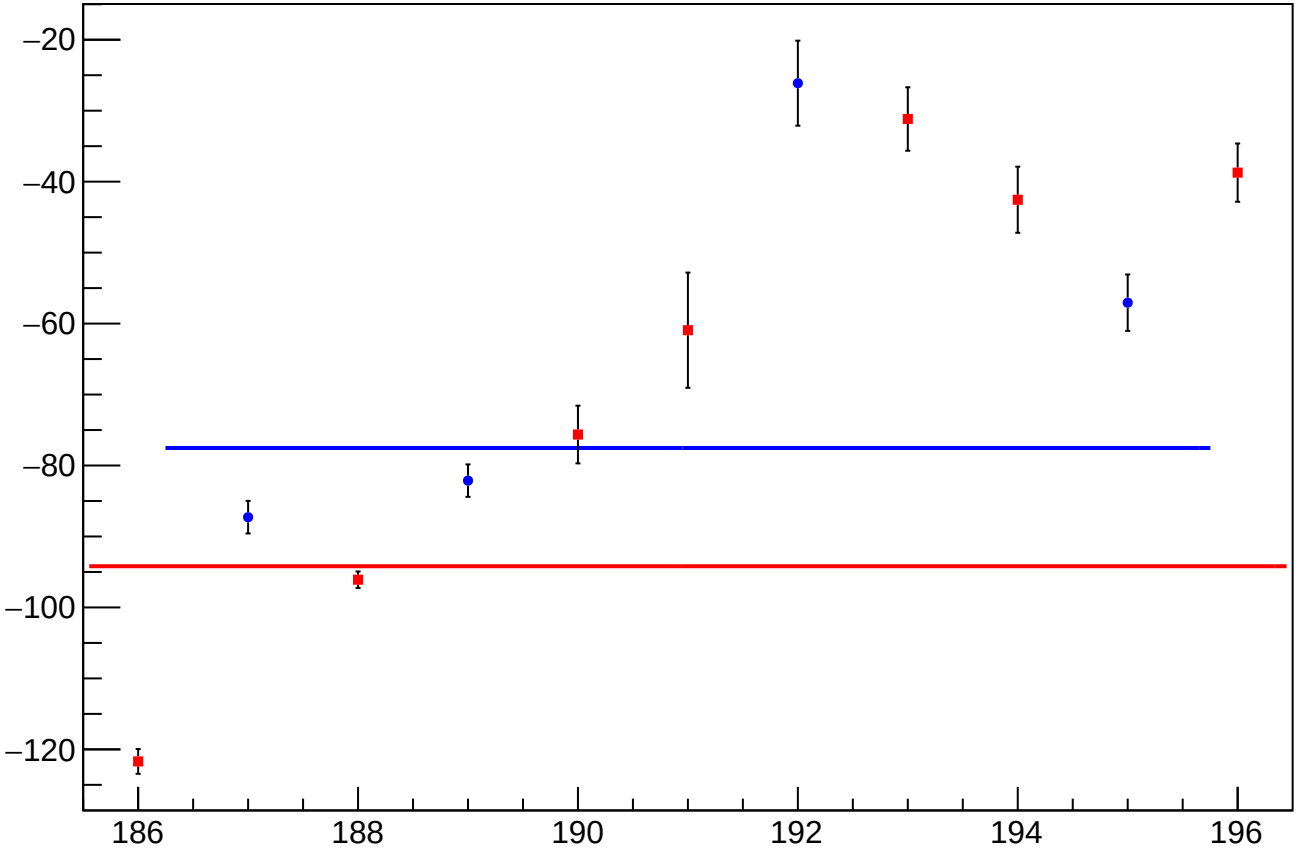
Right: -0.560+/-1.149 χ^2/NDF: 89.6/10

In: 8.218+/-2.137 χ^2/NDF:15.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.560+/-1.149 χ^2/NDF: 89.6/10

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -77.528+/-1.455 χ^2/NDF: 122.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -94.194+/-0.876 χ^2/NDF: 792.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

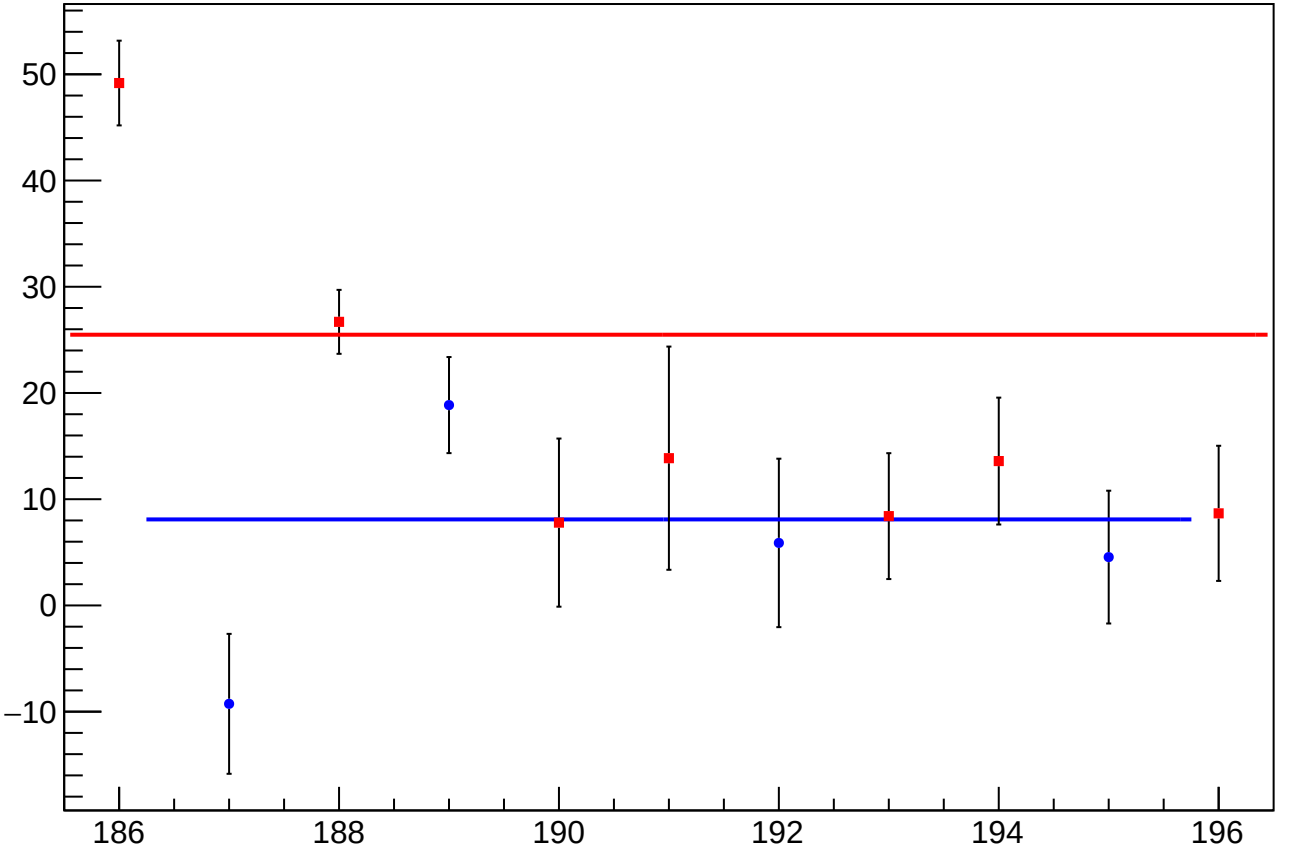
Right: -89.762+/-0.751 χ^2/NDF: 1011.0/10

In: -77.528+/-1.455 χ^2/NDF:122.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -89.762+/-0.751 χ^2/NDF: 1011.0/10

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.098+/-2.969 χ^2/NDF: 13.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 25.485+/-1.891 χ^2/NDF: 60.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

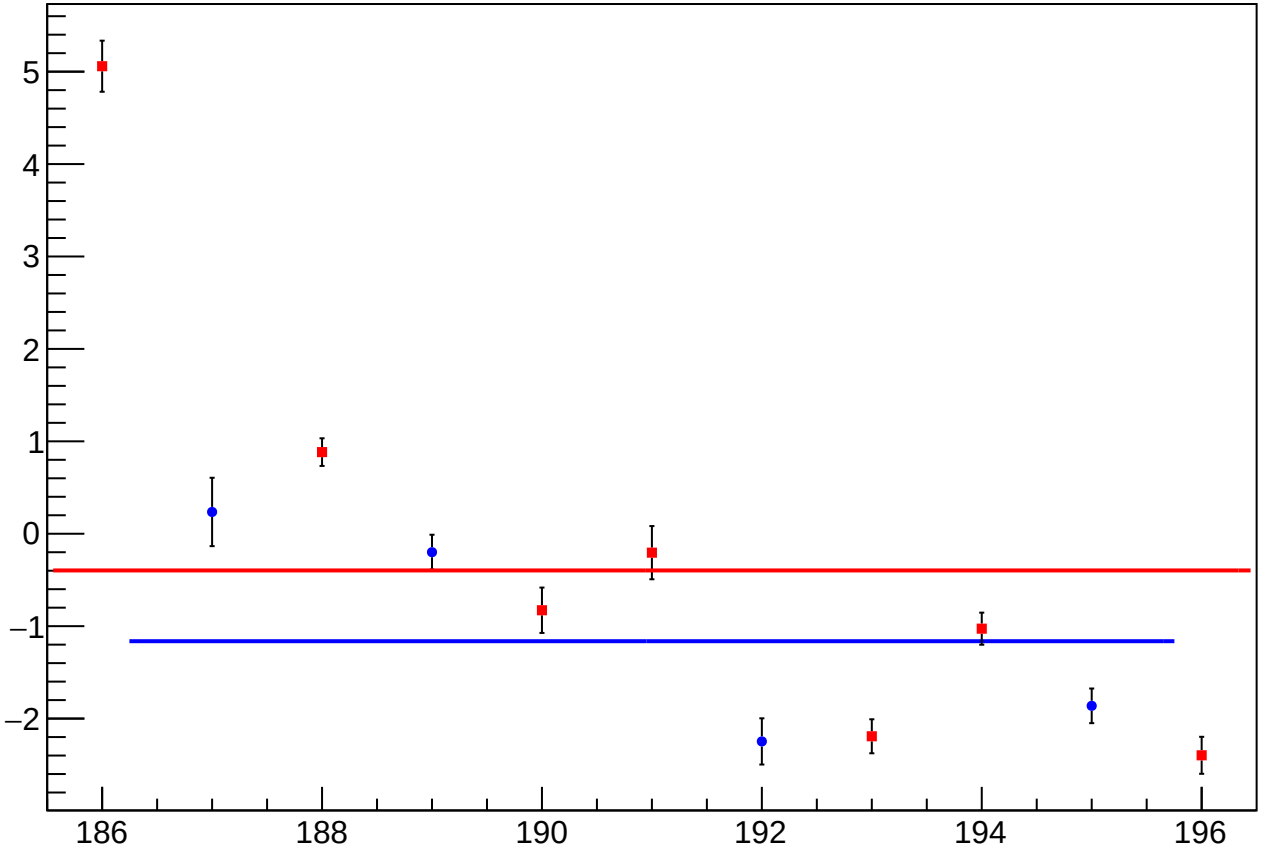
Right: 20.465+/-1.595 χ^2/NDF: 98.3/10

In: 8.098+/-2.969 χ^2/NDF:13.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.465+/-1.595 χ^2/NDF: 98.3/10

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.163+/-0.112 χ^2/NDF: 73.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.397+/-0.076 χ^2/NDF: 674.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

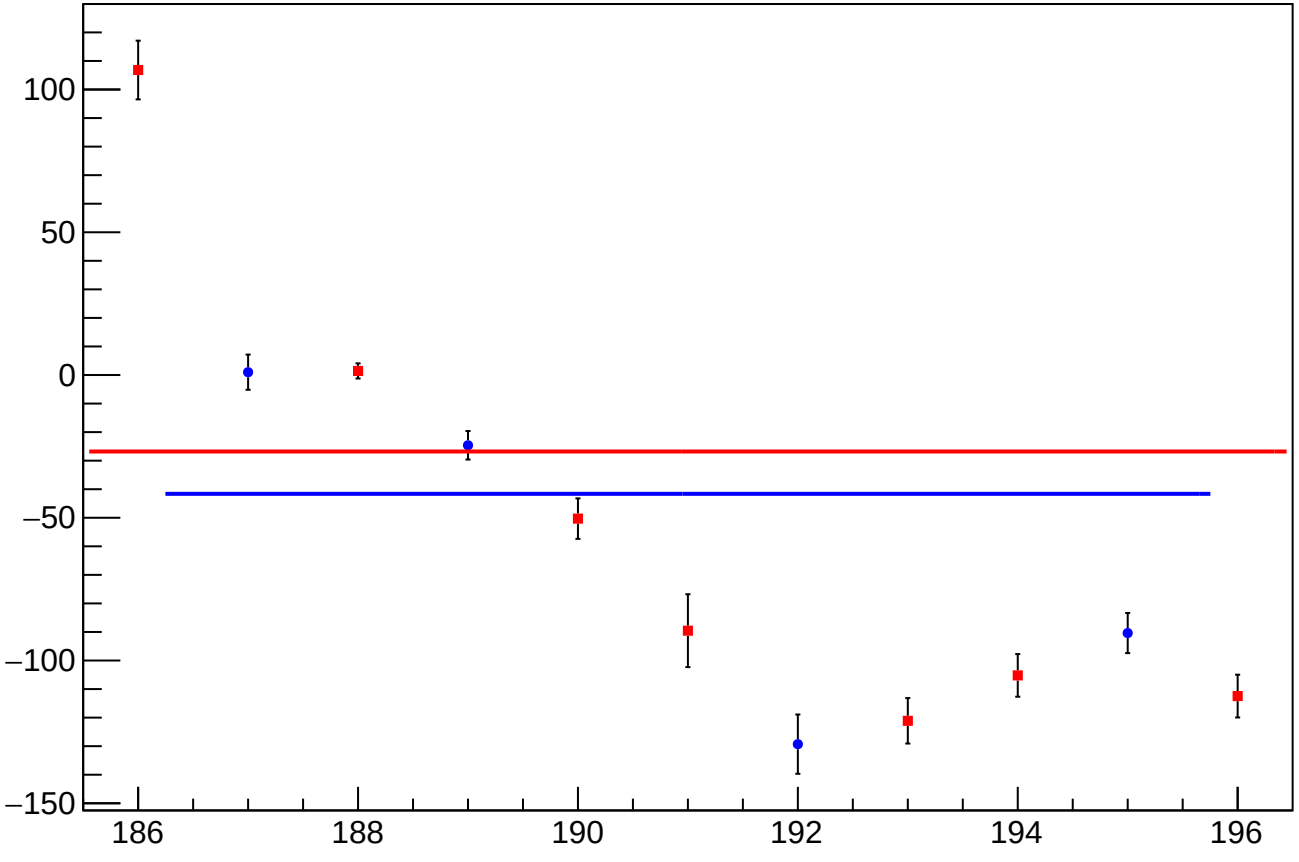
Right: -0.638+/-0.063 χ^2/NDF: 779.8/10

In: -1.163+/-0.112 χ^2/NDF:73.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.638+/-0.063 χ^2/NDF: 779.8/10

reg_asym_sam4_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.612+/-3.228 χ^2/NDF: 178.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -26.791+/-2.089 χ^2/NDF: 698.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

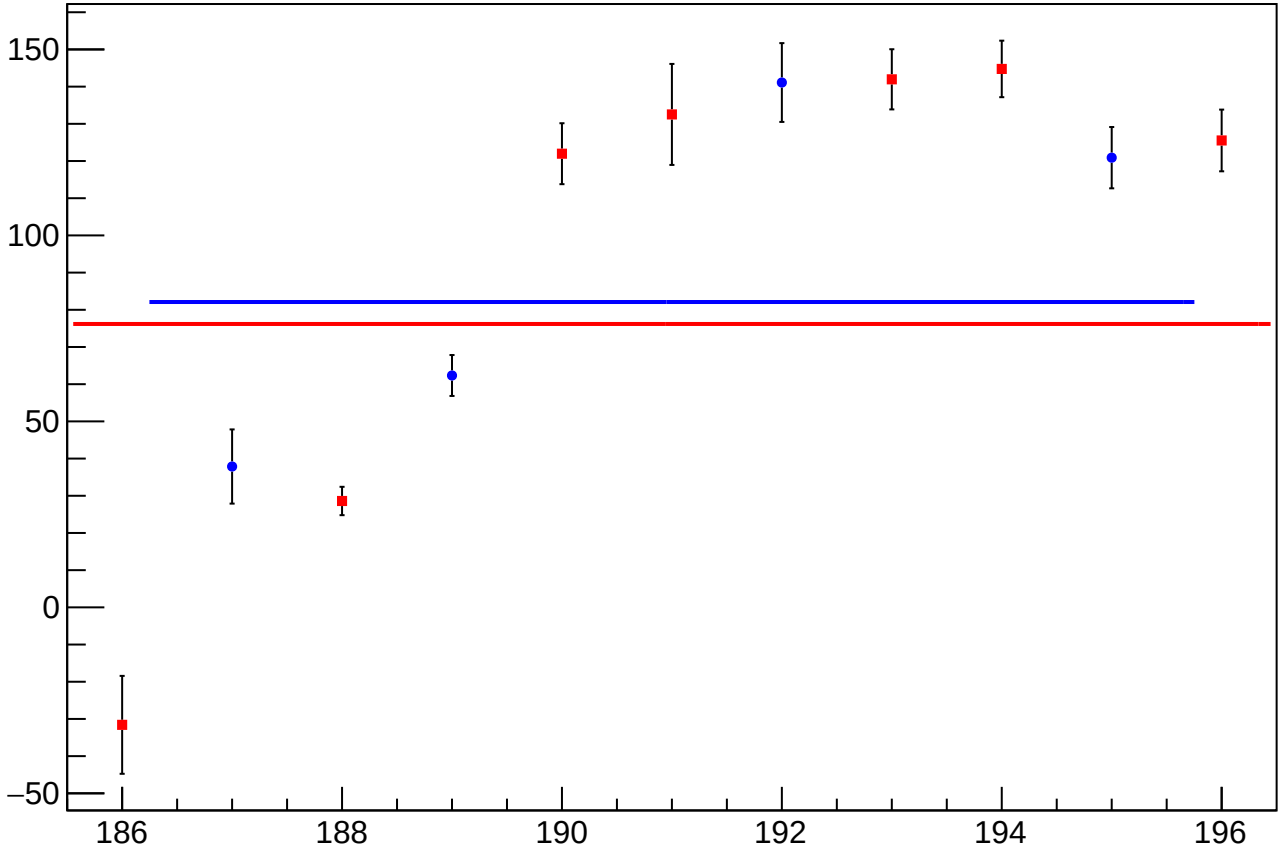
Right: -31.166+/-1.754 χ^2/NDF: 892.3/10

In: -41.612+/-3.228 χ^2/NDF:178.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.166+/-1.754 χ^2/NDF: 892.3/10

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 82.094+/-3.871 χ^2/NDF: 85.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 76.189+/-2.653 χ^2/NDF: 454.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

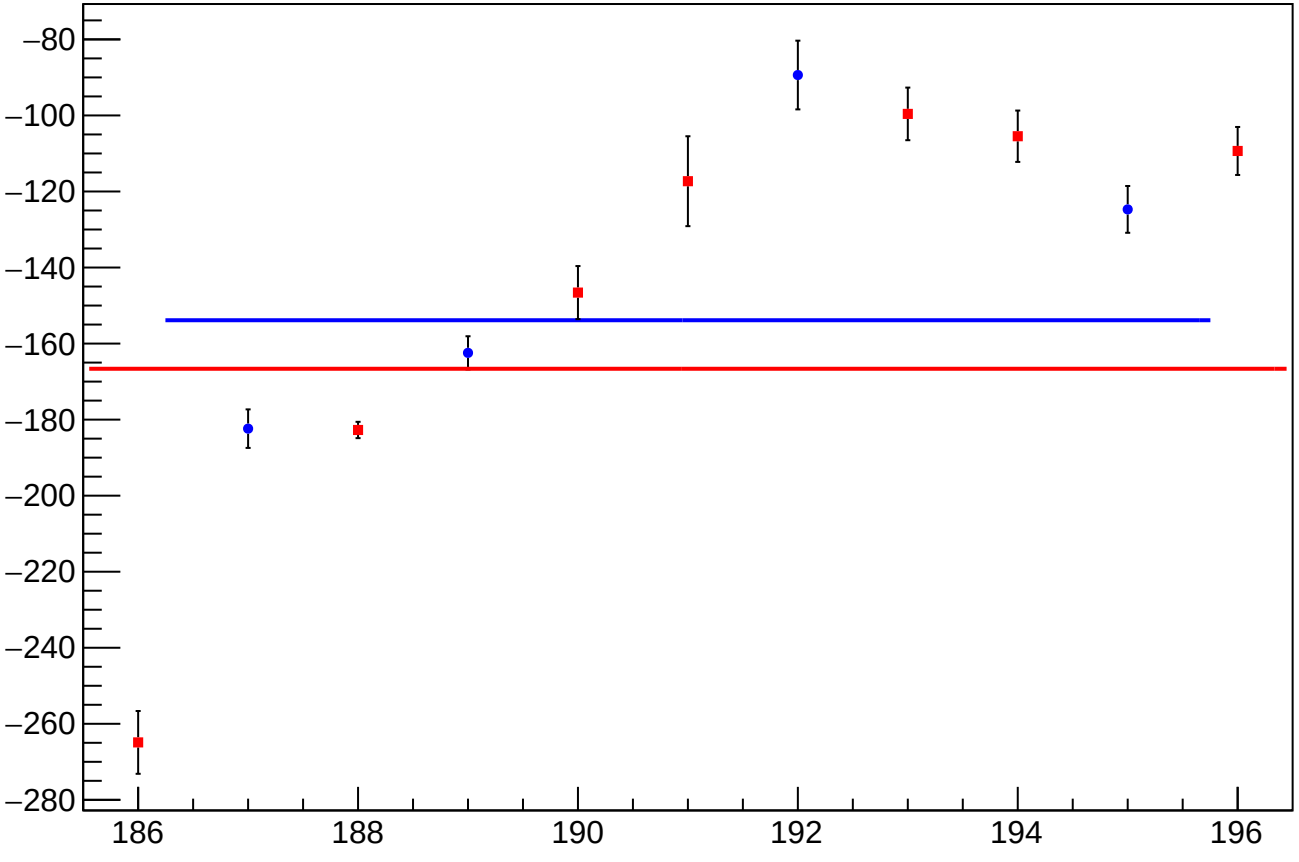
Right: 78.076+/-2.188 χ^2/NDF: 541.7/10

In: 82.094+/-3.871 χ^2/NDF:85.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 78.076+/-2.188 χ^2/NDF: 541.7/10

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -153.862+/-2.774 χ^2/NDF: 108.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -166.625+/-1.747 χ^2/NDF: 481.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

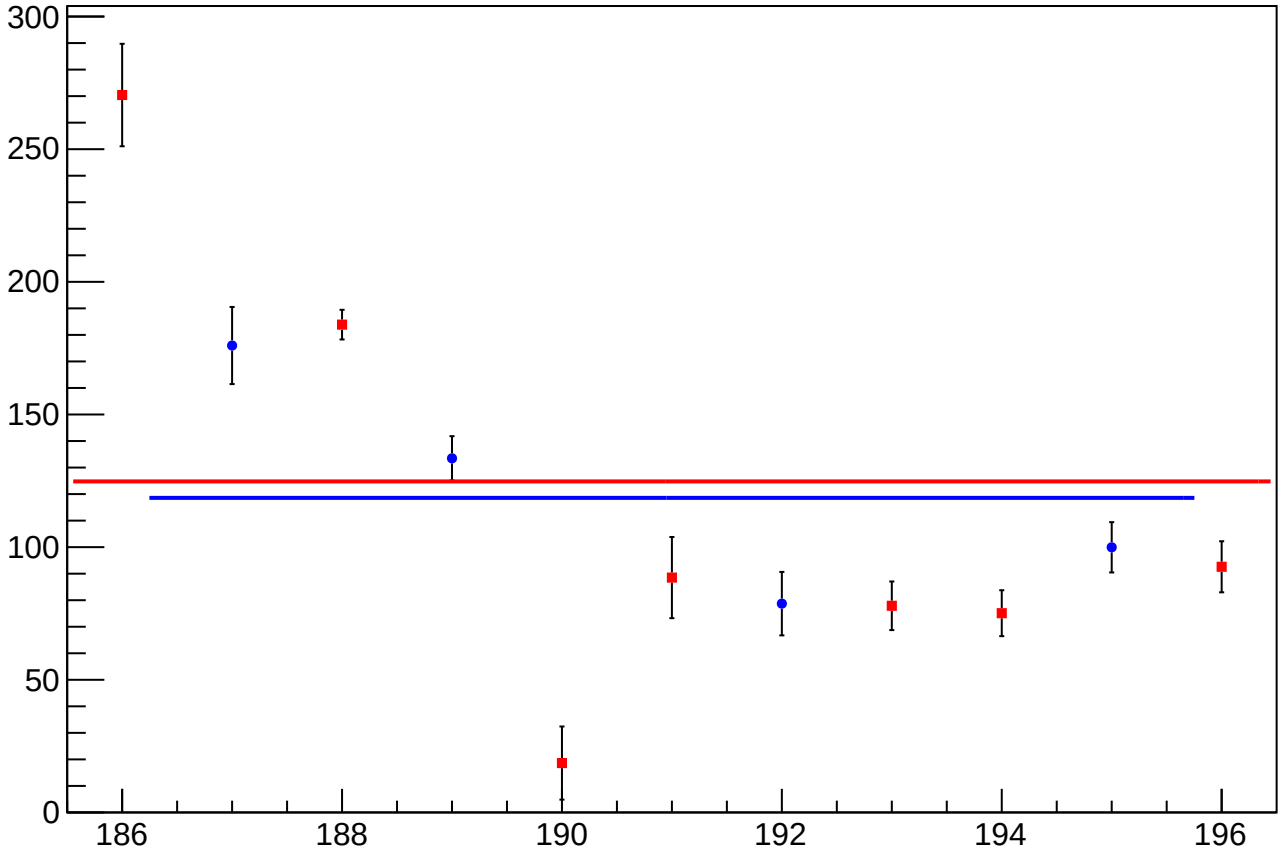
Right: -163.002+/-1.478 χ^2/NDF: 605.9/10

In: -153.862+/-2.774 χ^2/NDF:108.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -163.002+/-1.478 χ^2/NDF: 605.9/10

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 118.573+/-5.184 χ^2/NDF: 33.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 124.777+/-3.530 χ^2/NDF: 303.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

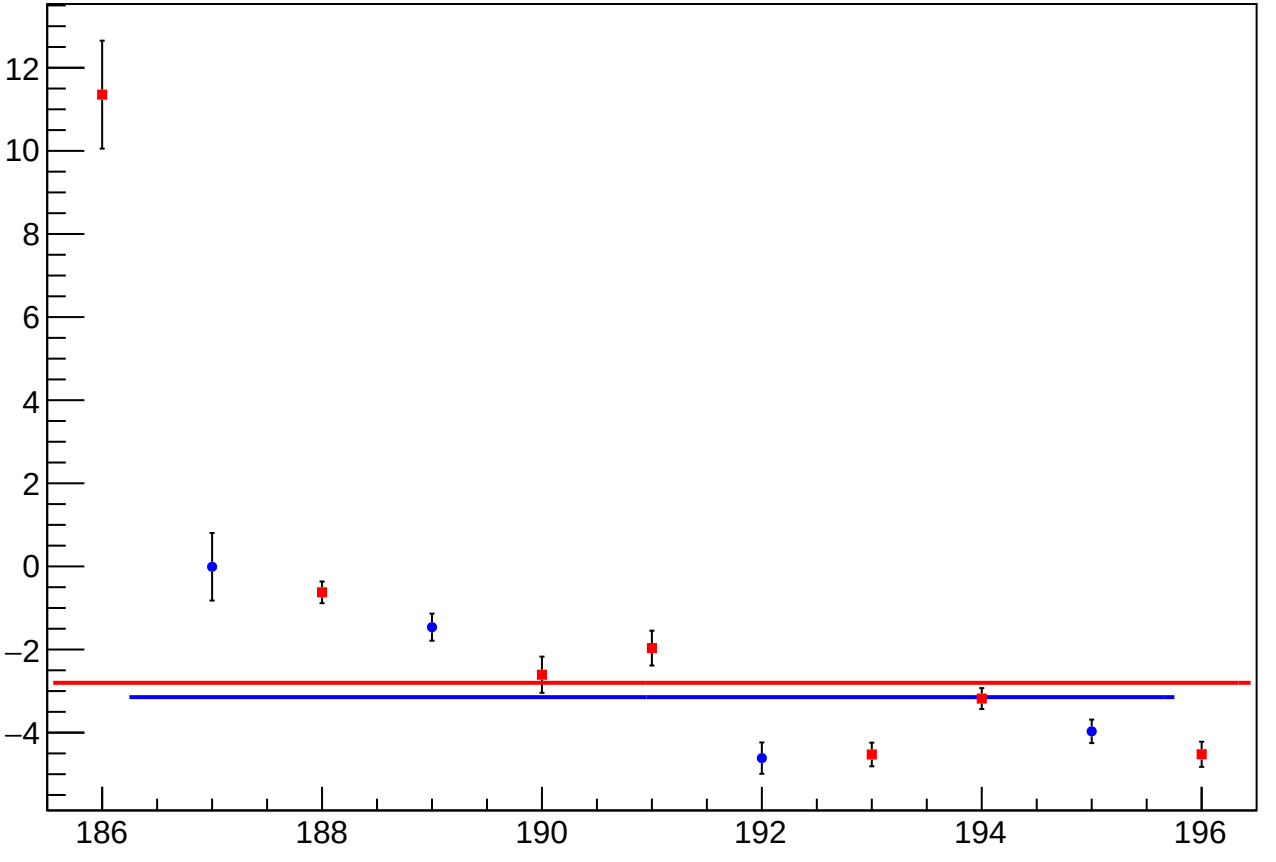
Right: 122.811+/-2.917 χ^2/NDF: 338.6/10

In: 118.573+/-5.184 χ^2/NDF:33.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 122.811+/-2.917 χ^2/NDF: 338.6/10

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.146+/-0.181 χ^2/NDF: 65.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.801+/-0.124 χ^2/NDF: 264.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

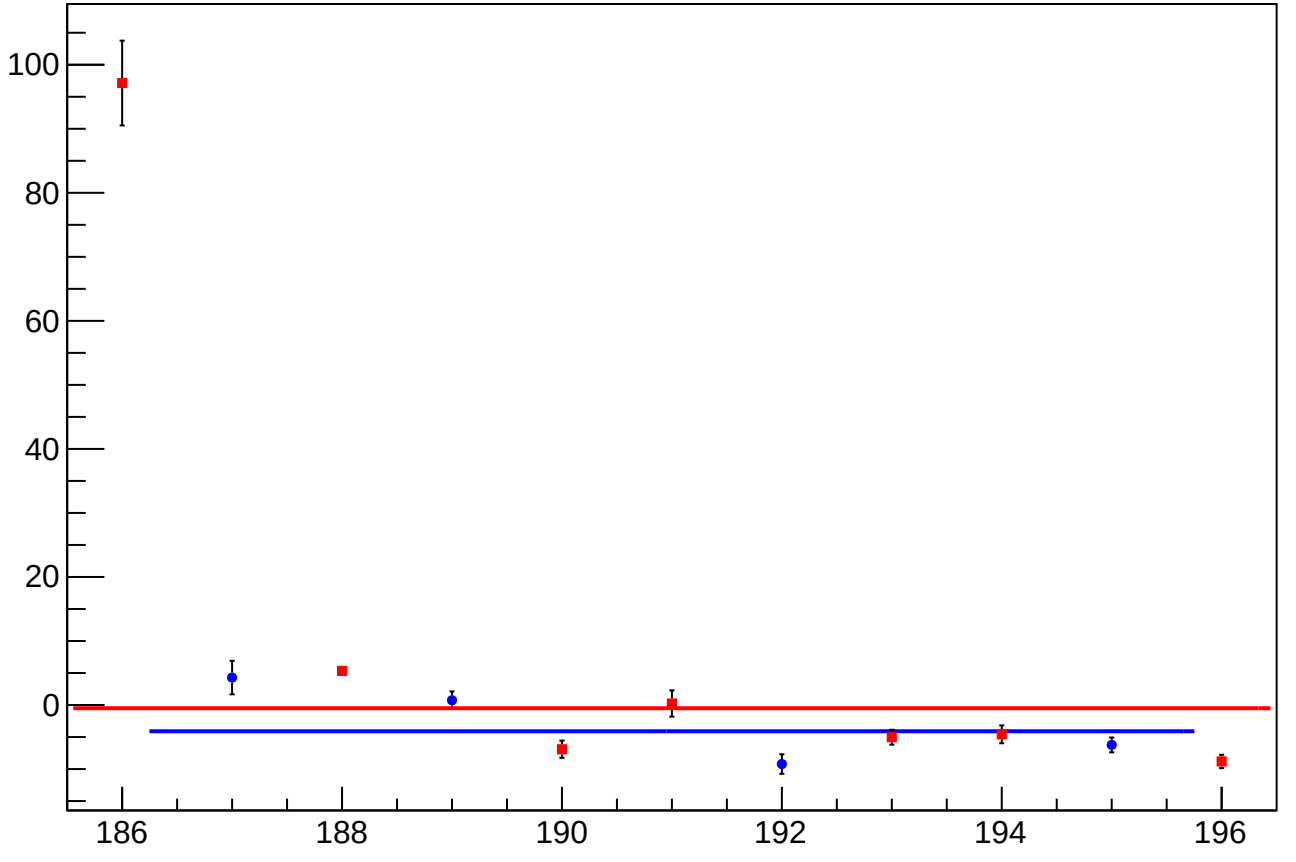
Right: -2.910+/-0.102 χ^2/NDF: 331.7/10

In: -3.146+/-0.181 χ^2/NDF:65.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.910+/-0.102 χ^2/NDF: 331.7/10

reg_asym_sam5_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.096+/-0.734 χ^2/NDF: 37.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.500+/-0.429 χ^2/NDF: 410.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

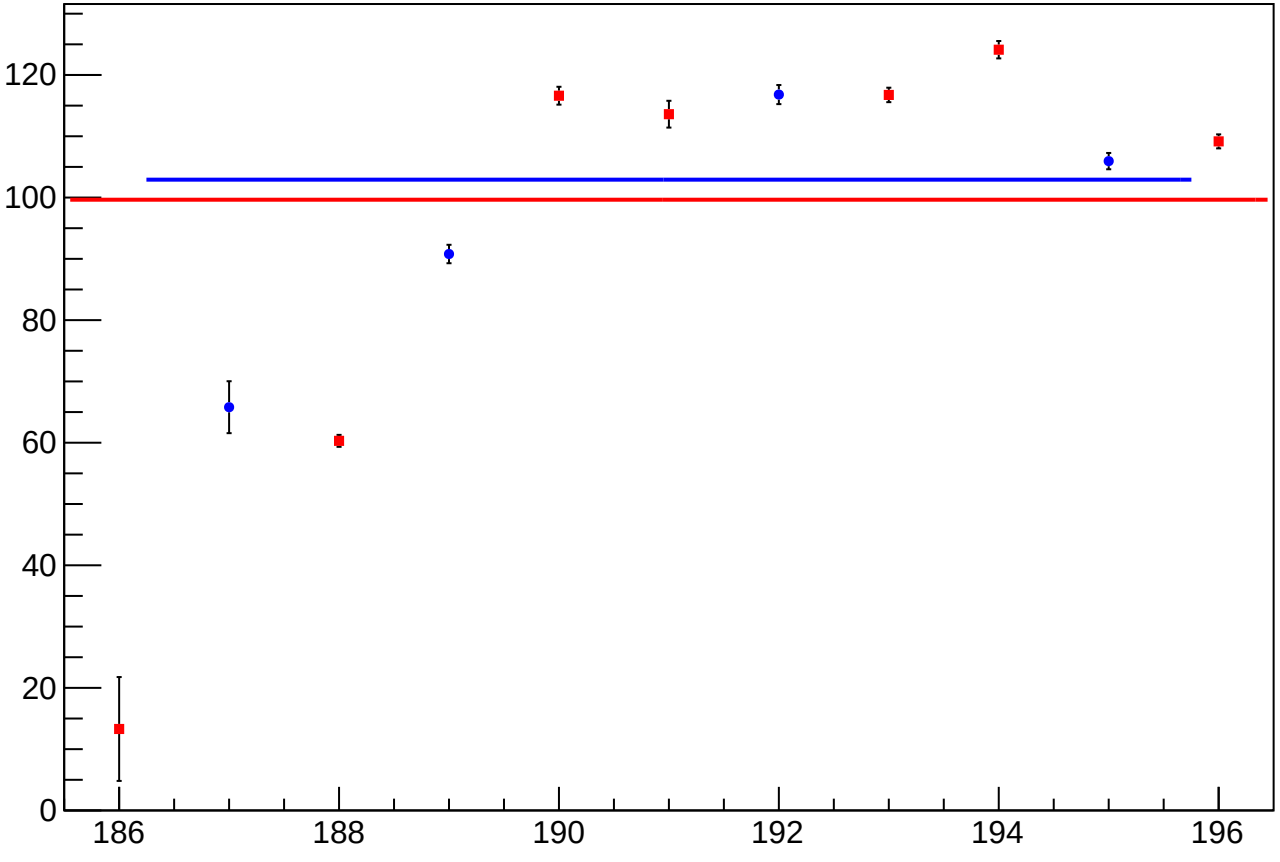
Right: -1.416+/-0.371 χ^2/NDF: 466.0/10

In: -4.096+/-0.734 χ^2/NDF:37.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.416+/-0.371 χ^2/NDF: 466.0/10

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 102.919+/-0.823 χ^2/NDF: 226.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 99.648+/-0.518 χ^2/NDF: 2486.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

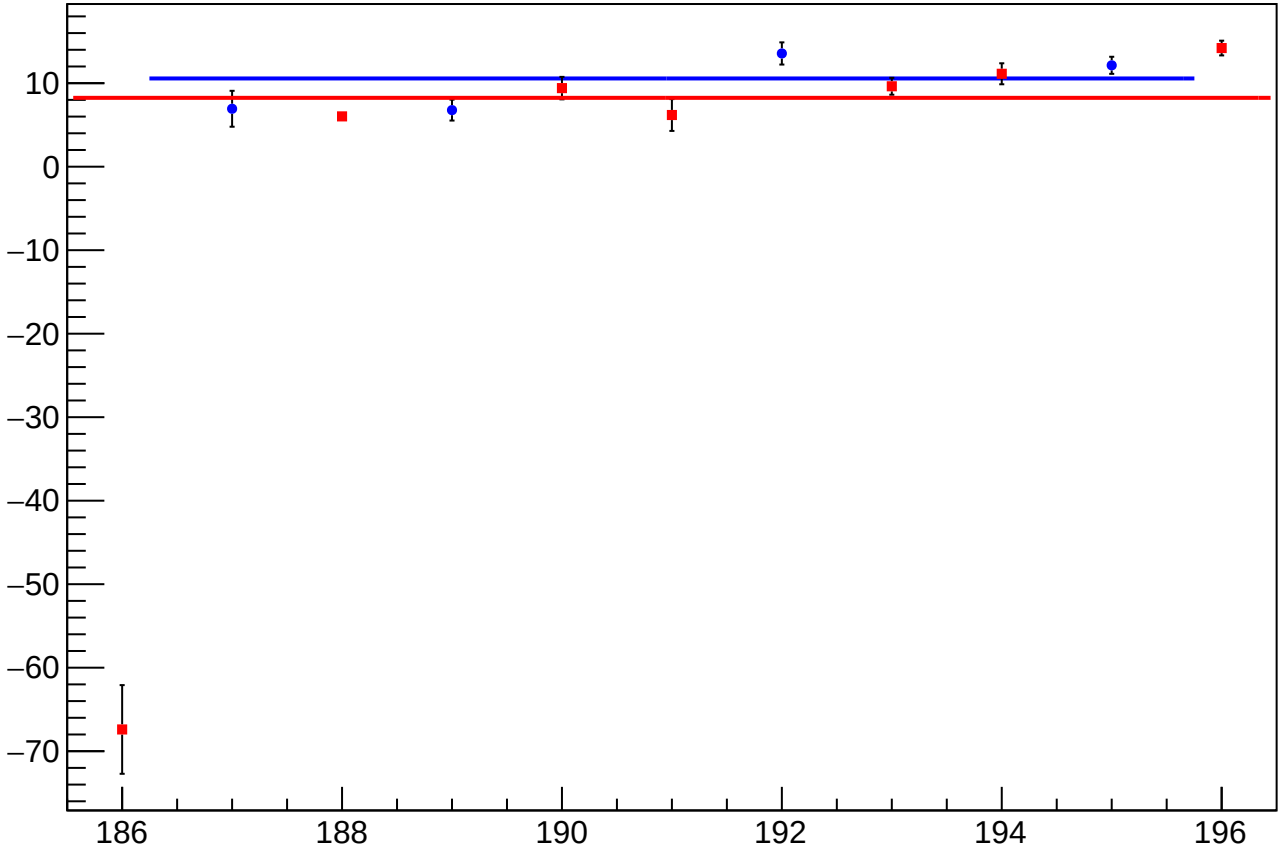
Right: 100.576+/-0.438 χ^2/NDF: 2724.2/10

In: 102.919+/-0.823 χ^2/NDF:226.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 100.576+/-0.438 χ^2/NDF: 2724.2/10

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 10.566+/-0.649 χ^2/NDF: 19.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.245+/-0.366 χ^2/NDF: 275.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

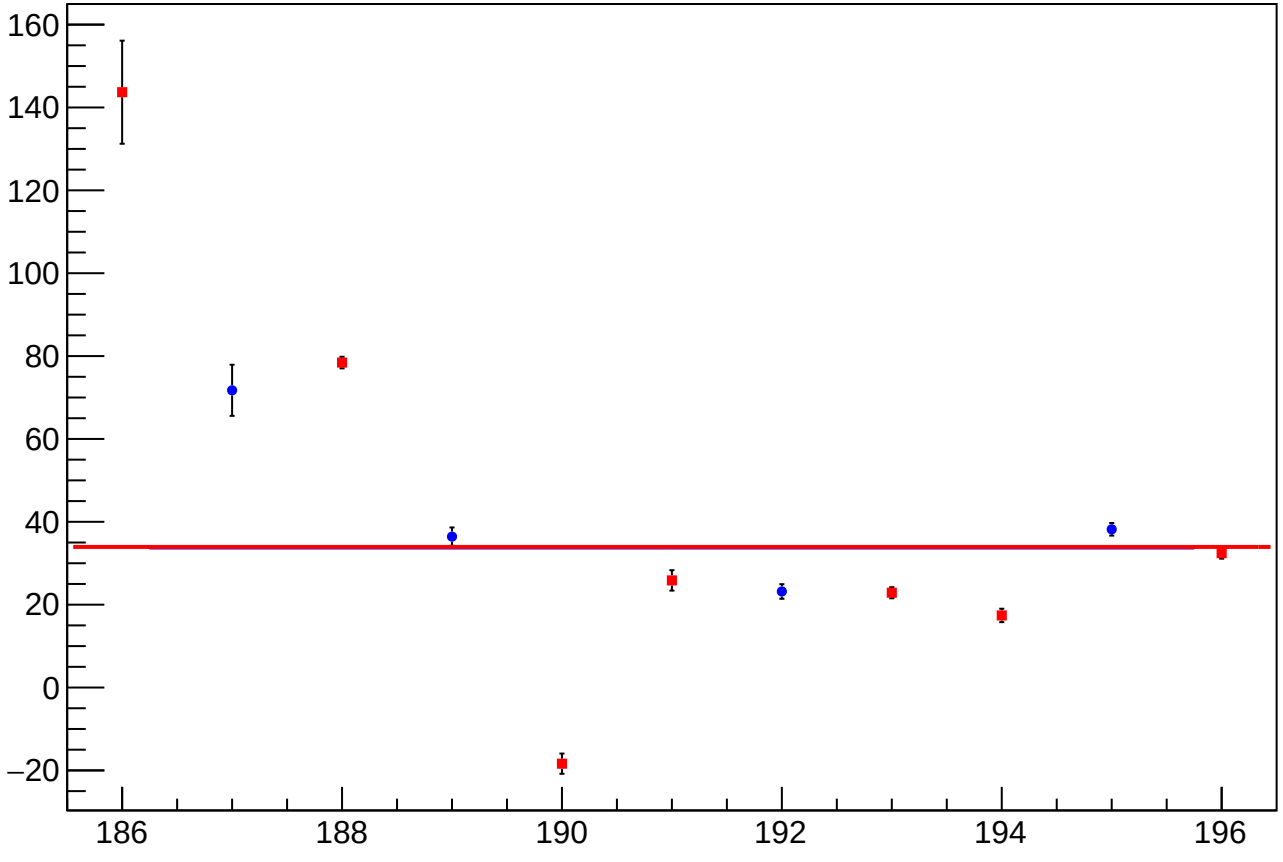
Right: 8.806+/-0.319 χ^2/NDF: 305.0/10

In: 10.566+/-0.649 χ^2/NDF:19.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.806+/-0.319 χ^2/NDF: 305.0/10

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.803+/-1.007 χ^2/NDF: 84.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 33.936+/-0.650 χ^2/NDF: 1734.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

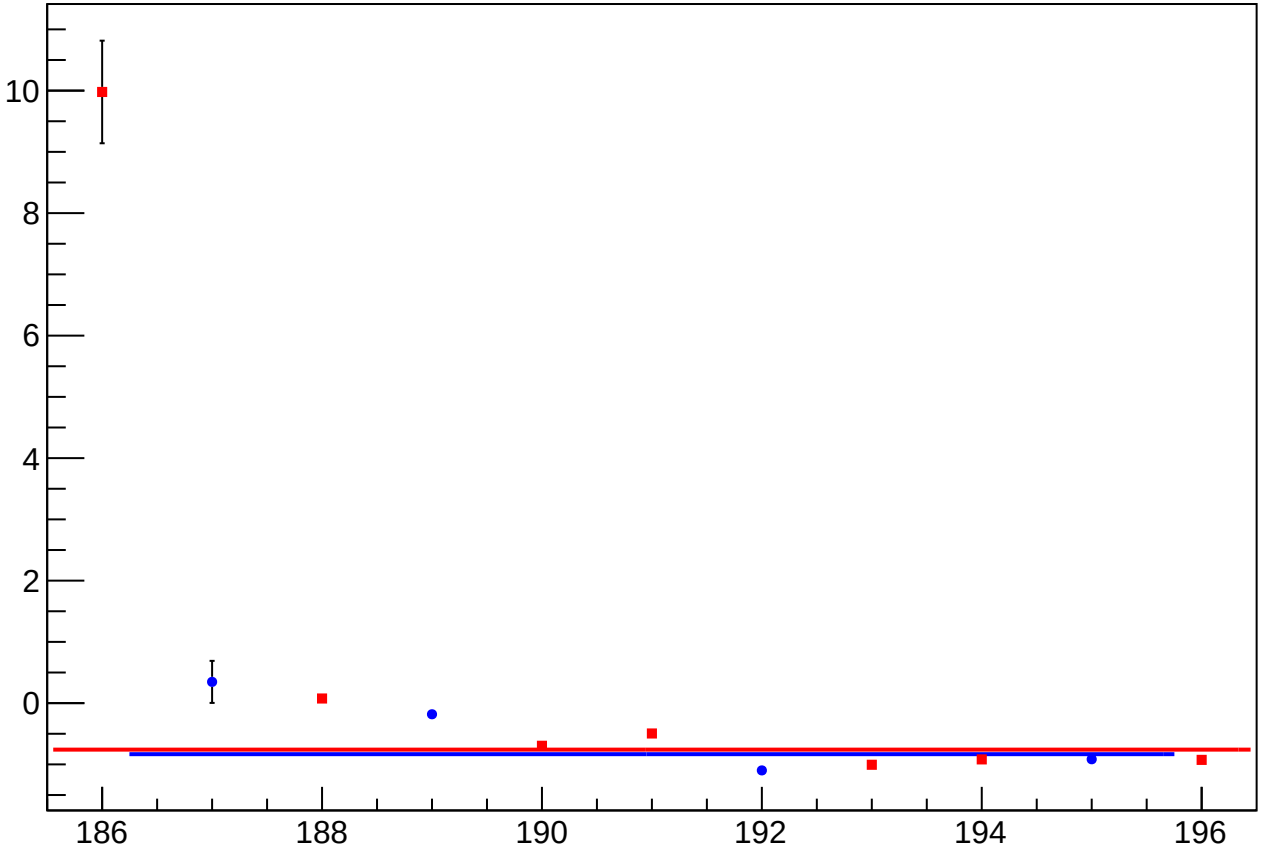
Right: 33.897+/-0.546 χ^2/NDF: 1818.8/10

In: 33.803+/-1.007 χ^2/NDF:84.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.897+/-0.546 χ^2/NDF: 1818.8/10

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.833+/-0.031 χ^2/NDF: 114.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.759+/-0.021 χ^2/NDF: 436.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

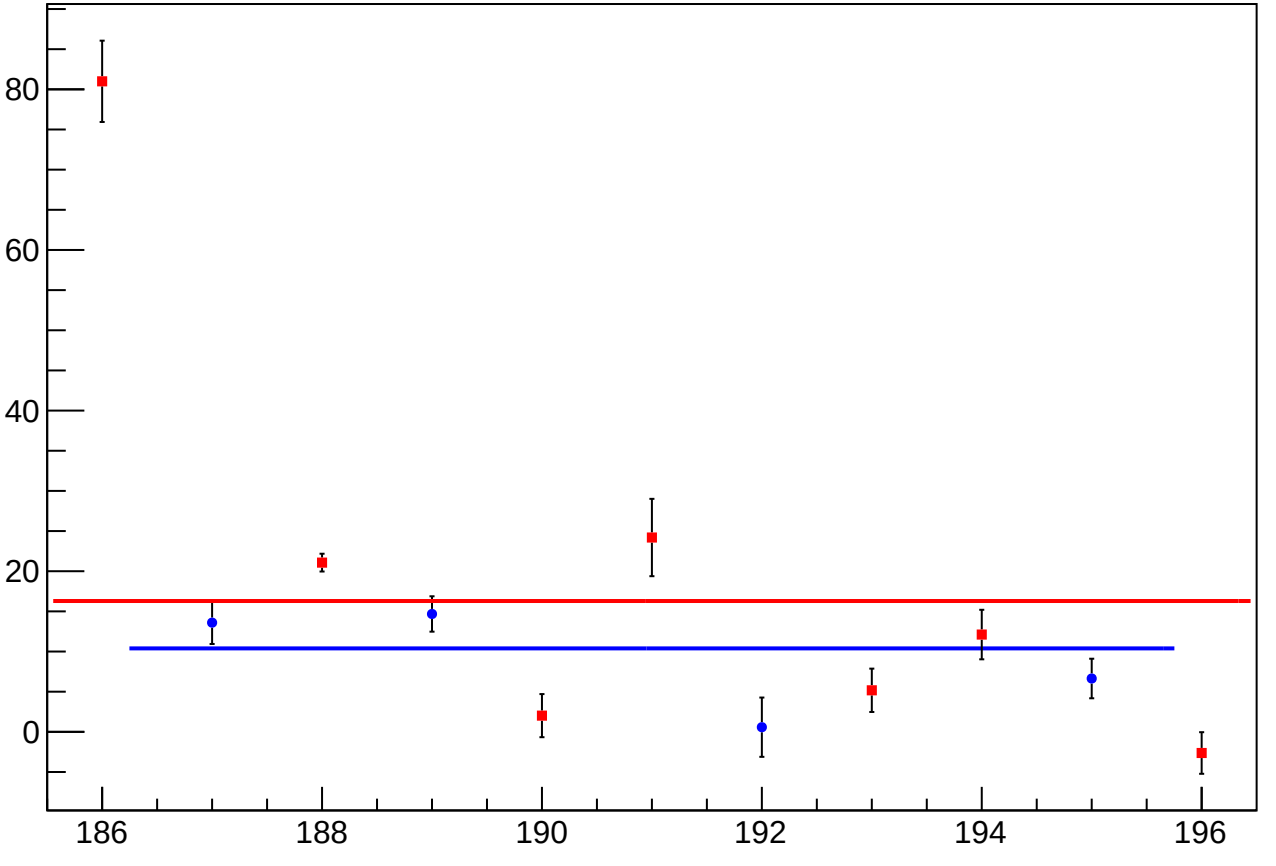
Right: -0.782+/-0.017 χ^2/NDF: 554.9/10

In: -0.833+/-0.031 χ^2/NDF:114.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.782+/-0.017 χ^2/NDF: 554.9/10

reg_asym_sam6_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.391+/-1.306 χ^2/NDF: 14.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.291+/-0.837 χ^2/NDF: 285.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

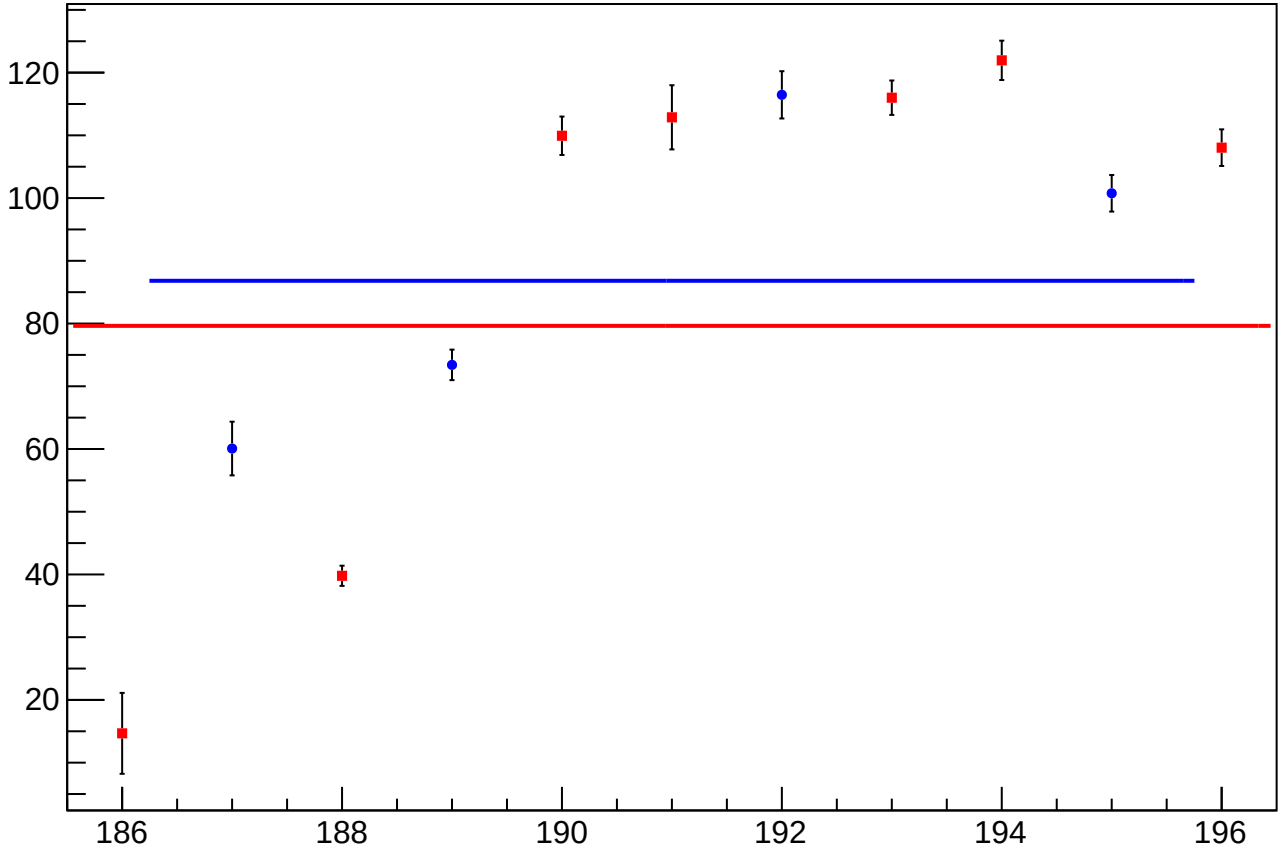
Right: 14.574+/-0.705 χ^2/NDF: 314.3/10

In: 10.391+/-1.306 χ^2/NDF:14.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.574+/-0.705 χ^2/NDF: 314.3/10

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 86.817+/-1.558 χ^2/NDF: 154.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 79.632+/-1.049 χ^2/NDF: 1309.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

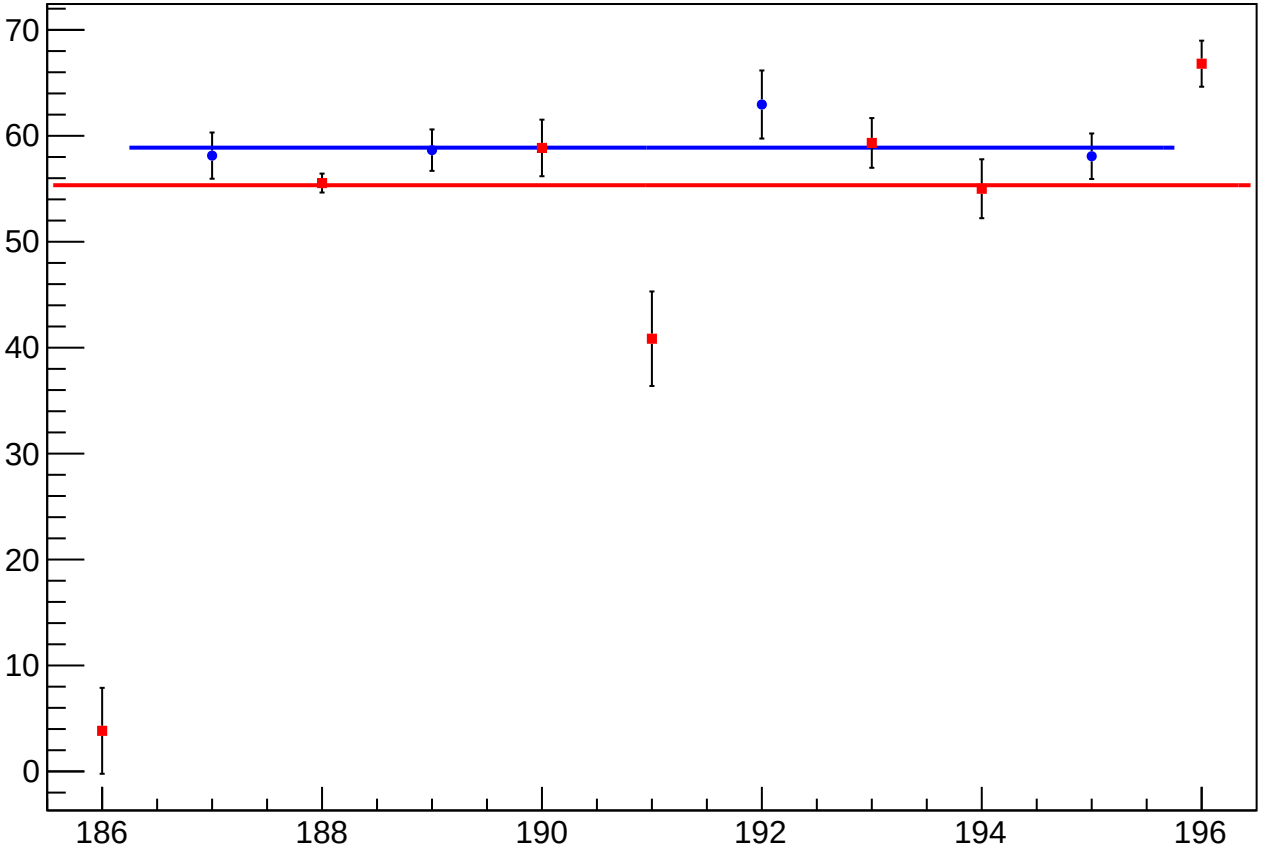
Right: 81.873+/-0.870 χ^2/NDF: 1478.1/10

In: 86.817+/-1.558 χ^2/NDF:154.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 81.873+/-0.870 χ^2/NDF: 1478.1/10

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.883+/-1.129 χ^2/NDF: 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 55.337+/-0.702 χ^2/NDF: 204.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

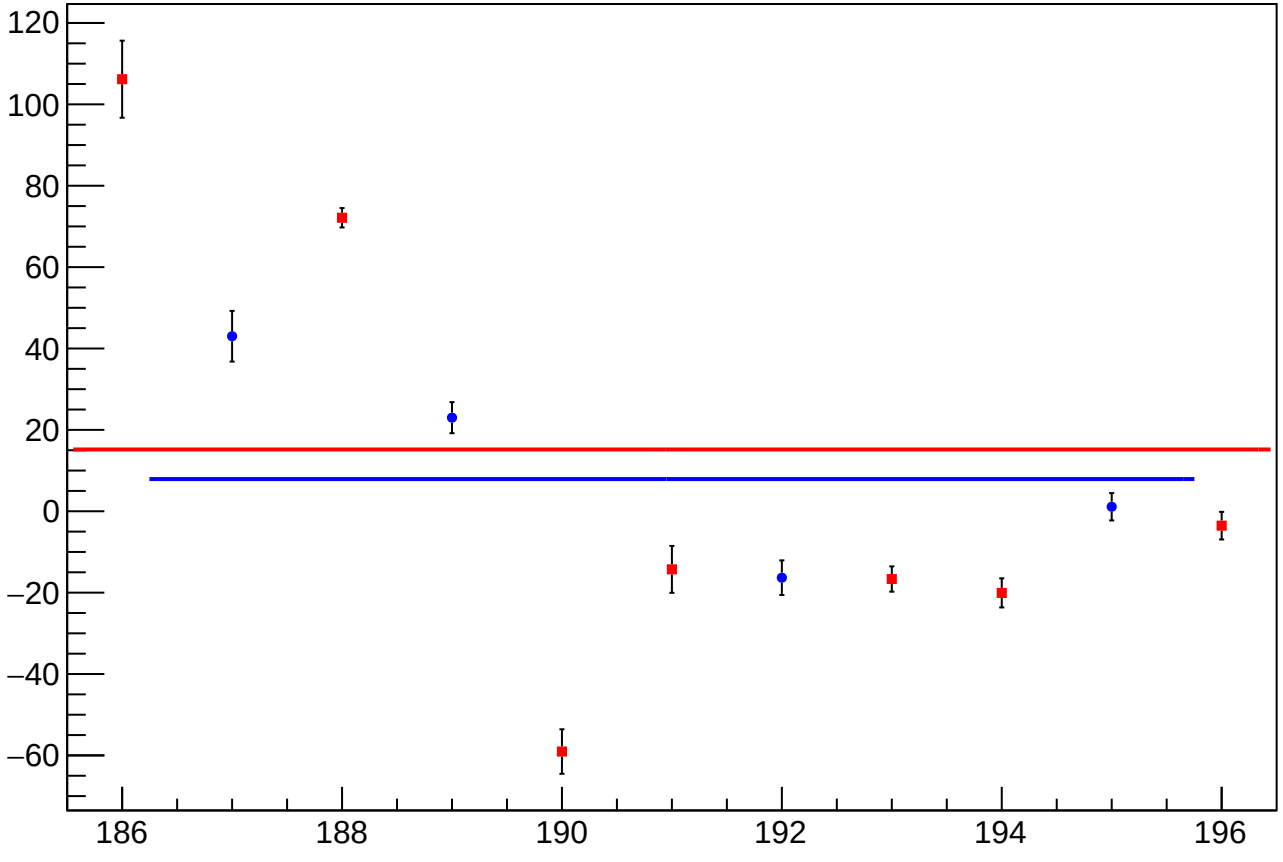
Right: 56.326+/-0.596 χ^2/NDF: 213.3/10

In: 58.883+/-1.129 χ^2/NDF:1.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 56.326+/-0.596 χ^2/NDF: 213.3/10

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.913+/-2.050 χ^2/NDF: 83.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.181+/-1.387 χ^2/NDF: 1106.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

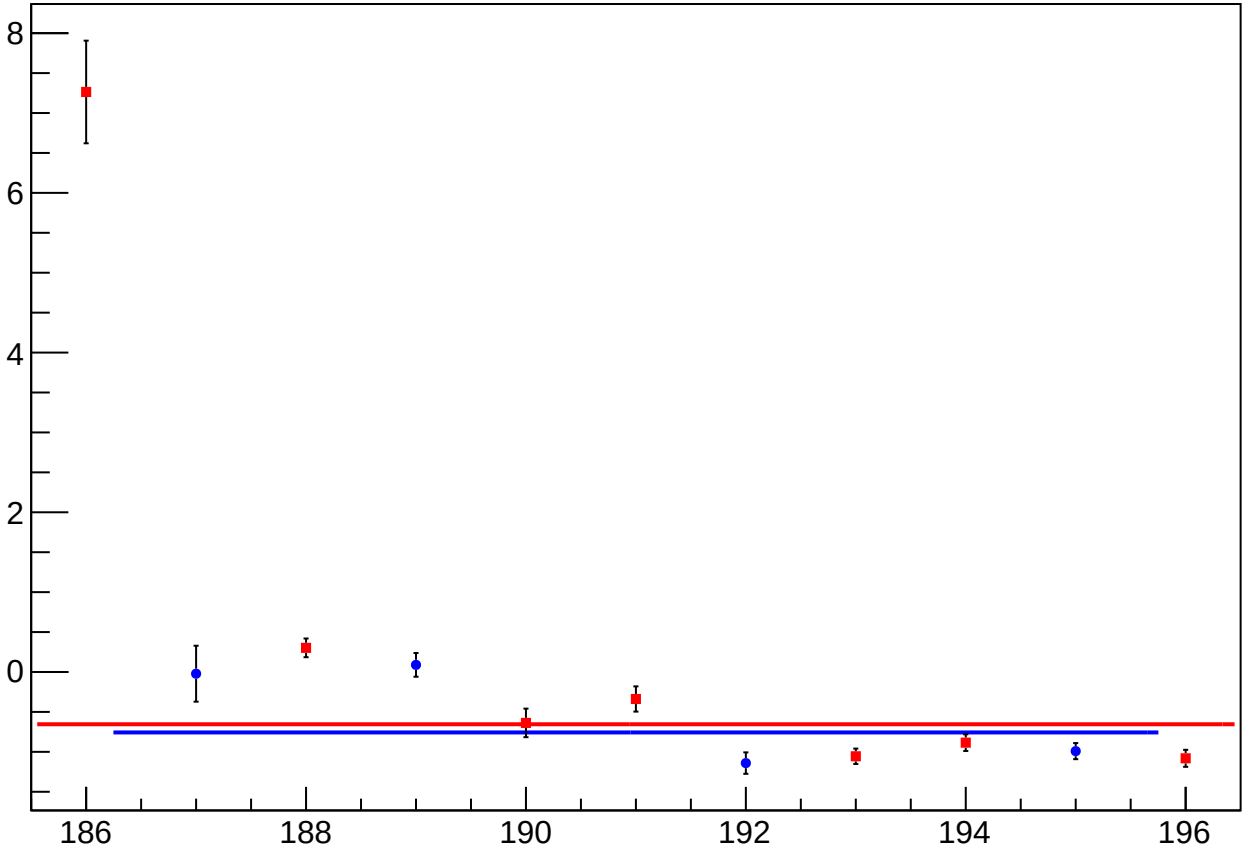
Right: 12.898+/-1.149 χ^2/NDF: 1199.0/10

In: 7.913+/-2.050 χ^2/NDF:83.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.898+/-1.149 χ^2/NDF: 1199.0/10

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.757+/-0.069 χ^2/NDF: 50.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.655+/-0.048 χ^2/NDF: 260.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

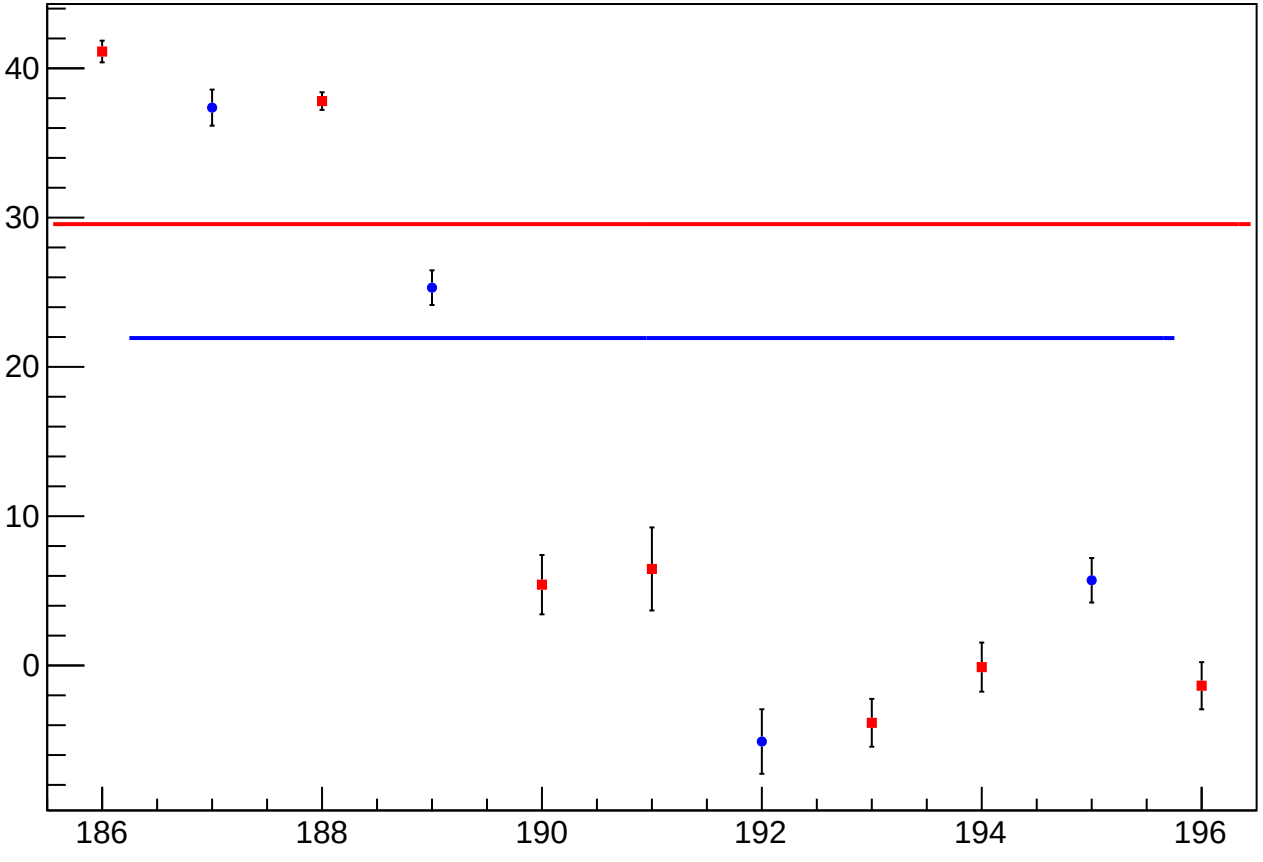
Right: -0.688+/-0.039 χ^2/NDF: 312.7/10

In: -0.757+/-0.069 χ^2/NDF:50.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.688+/-0.039 χ^2/NDF: 312.7/10

reg_asym_sam7_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 21.932+/-0.692 χ^2/NDF: 446.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 29.562+/-0.398 χ^2/NDF: 1808.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

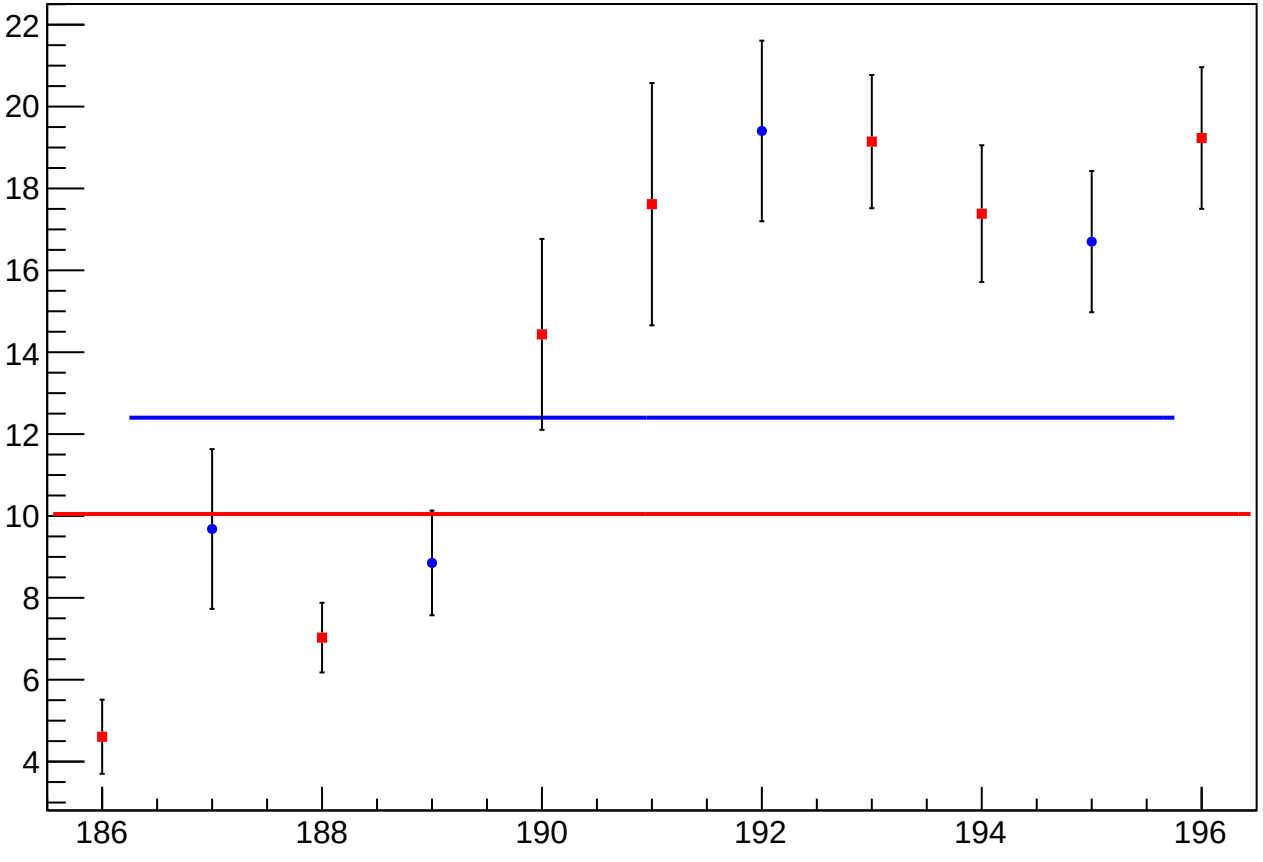
Right: 27.660+/-0.345 χ^2/NDF: 2346.6/10

In: 21.932+/-0.692 χ^2/NDF:446.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 27.660+/-0.345 χ^2/NDF: 2346.6/10

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 12.401+/-0.840 χ^2/NDF: 25.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.047+/-0.502 χ^2/NDF: 137.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

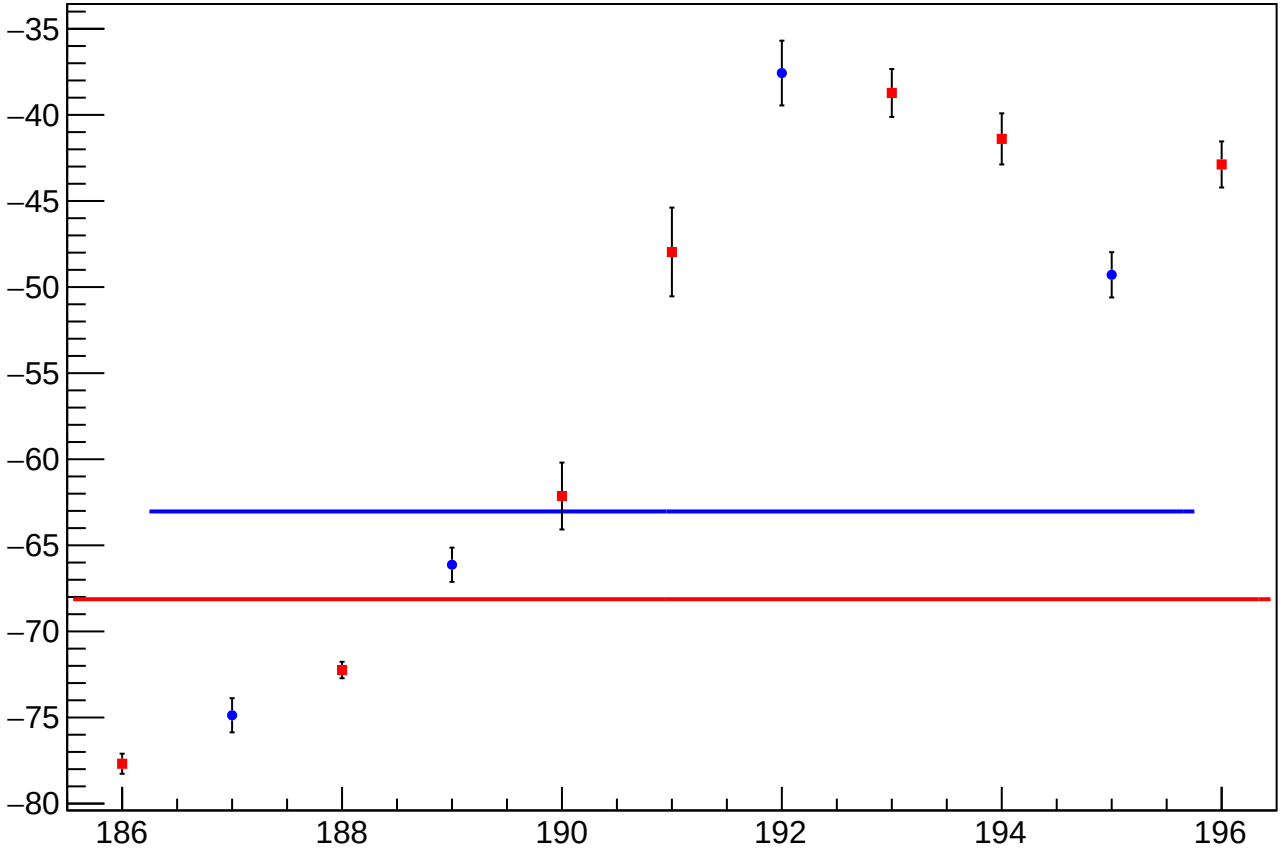
Right: 10.666+/-0.431 χ^2/NDF: 169.2/10

In: 12.401+/-0.840 χ^2/NDF:25.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.666+/-0.431 χ^2/NDF: 169.2/10

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -63.033+/-0.588 χ^2/NDF: 444.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -68.129+/-0.329 χ^2/NDF: 1538.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

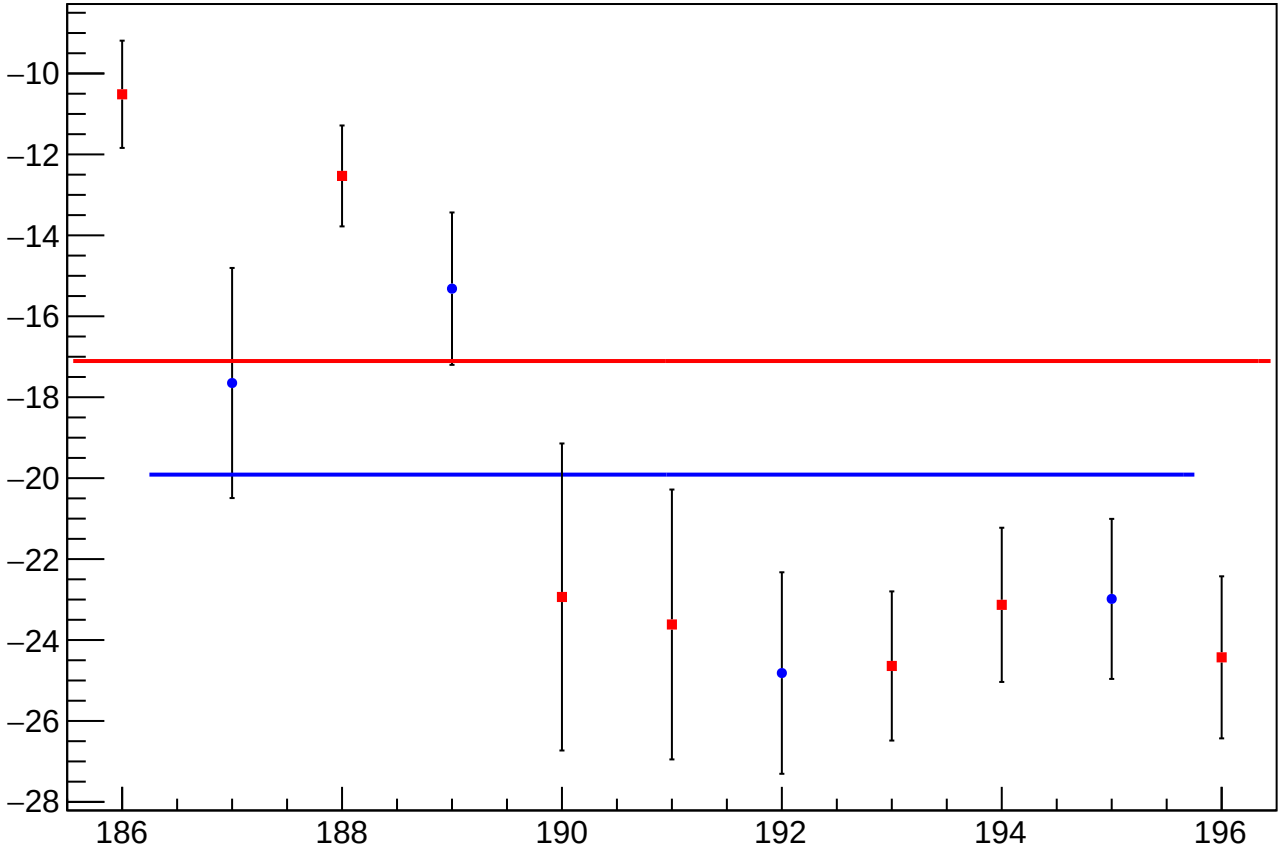
Right: -66.917+/-0.287 χ^2/NDF: 2040.3/10

In: -63.033+/-0.588 χ^2/NDF:444.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -66.917+/-0.287 χ^2/NDF: 2040.3/10

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.913+/-1.102 χ^2/NDF: 12.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.106+/-0.676 χ^2/NDF: 84.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

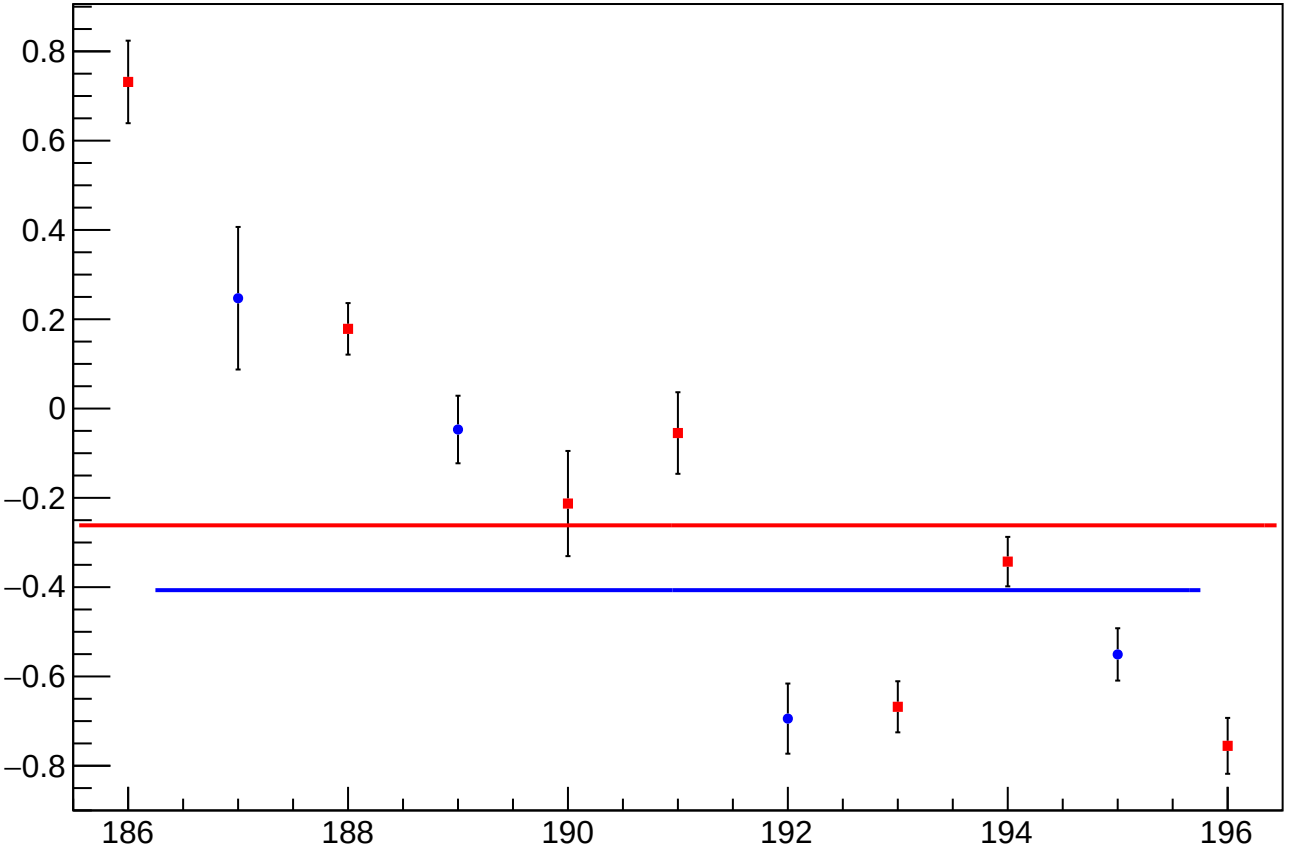
Right: -17.872+/-0.576 χ^2/NDF: 102.1/10

In: -19.913+/-1.102 χ^2/NDF:12.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -17.872+/-0.576 χ^2/NDF: 102.1/10

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.407+/-0.039 χ^2/NDF: 58.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.262+/-0.026 χ^2/NDF: 293.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

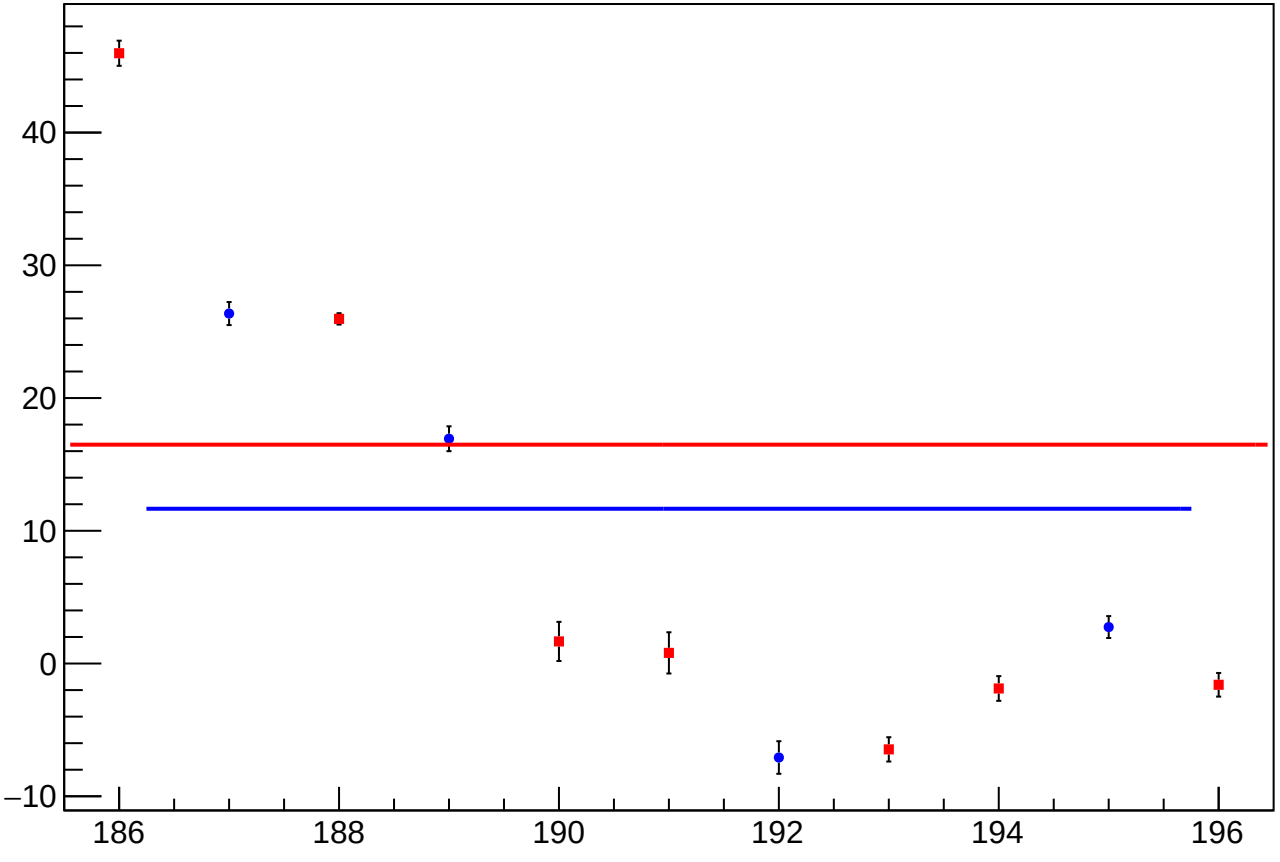
Right: -0.306+/-0.022 χ^2/NDF: 362.3/10

In: -0.407+/-0.039 χ^2/NDF:58.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.306+/-0.022 χ^2/NDF: 362.3/10

reg_asym_sam8_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 11.660+/-0.466 χ^2/NDF: 668.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.488+/-0.301 χ^2/NDF: 3091.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

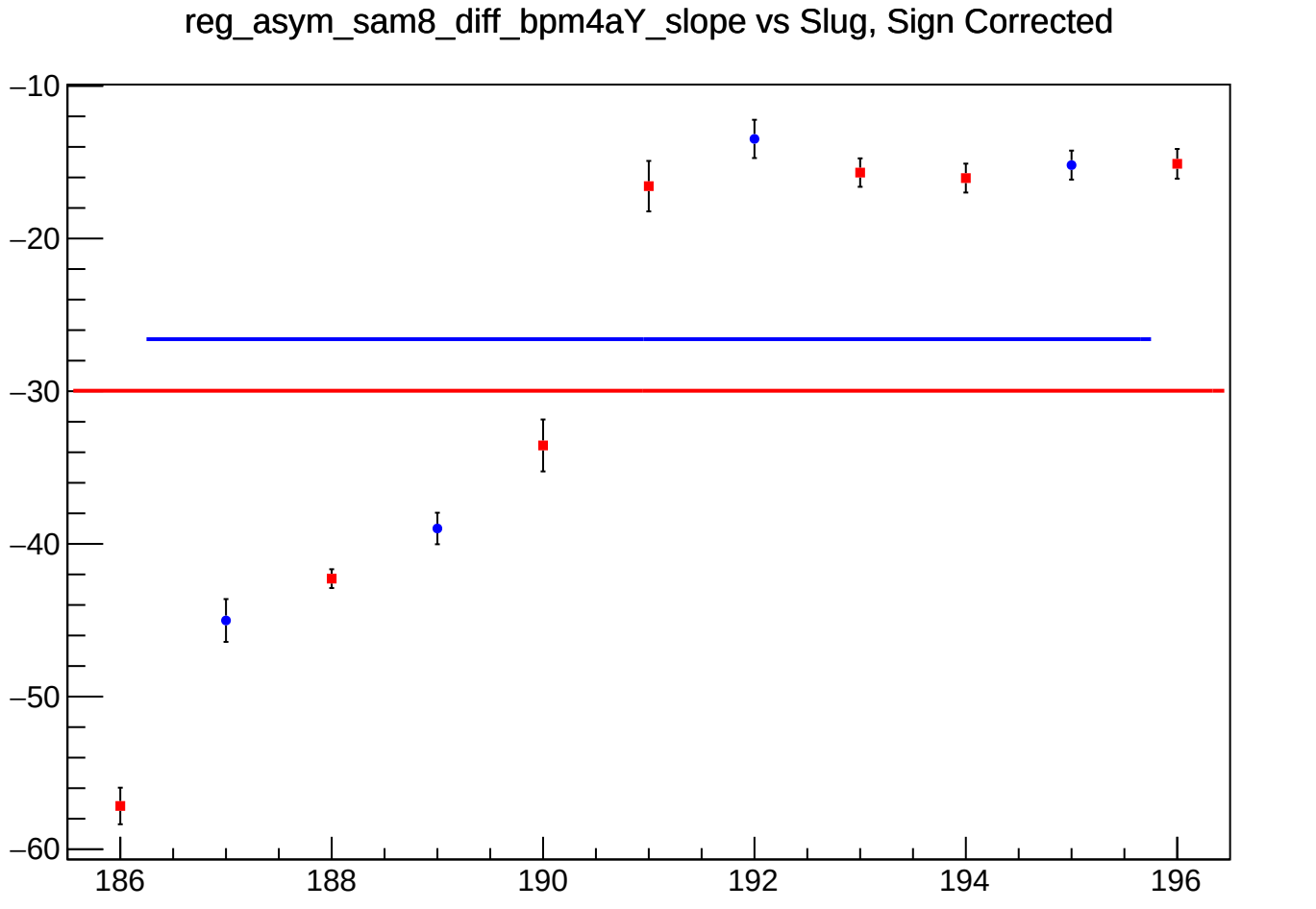
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 15.069+/-0.253 χ^2/NDF: 3836.4/10

In: 11.660+/-0.466 χ^2/NDF:668.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 15.069+/-0.253 χ^2/NDF: 3836.4/10



Right In: -26.592+/-0.559 χ^2/NDF: 571.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -29.970+/-0.368 χ^2/NDF: 1670.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

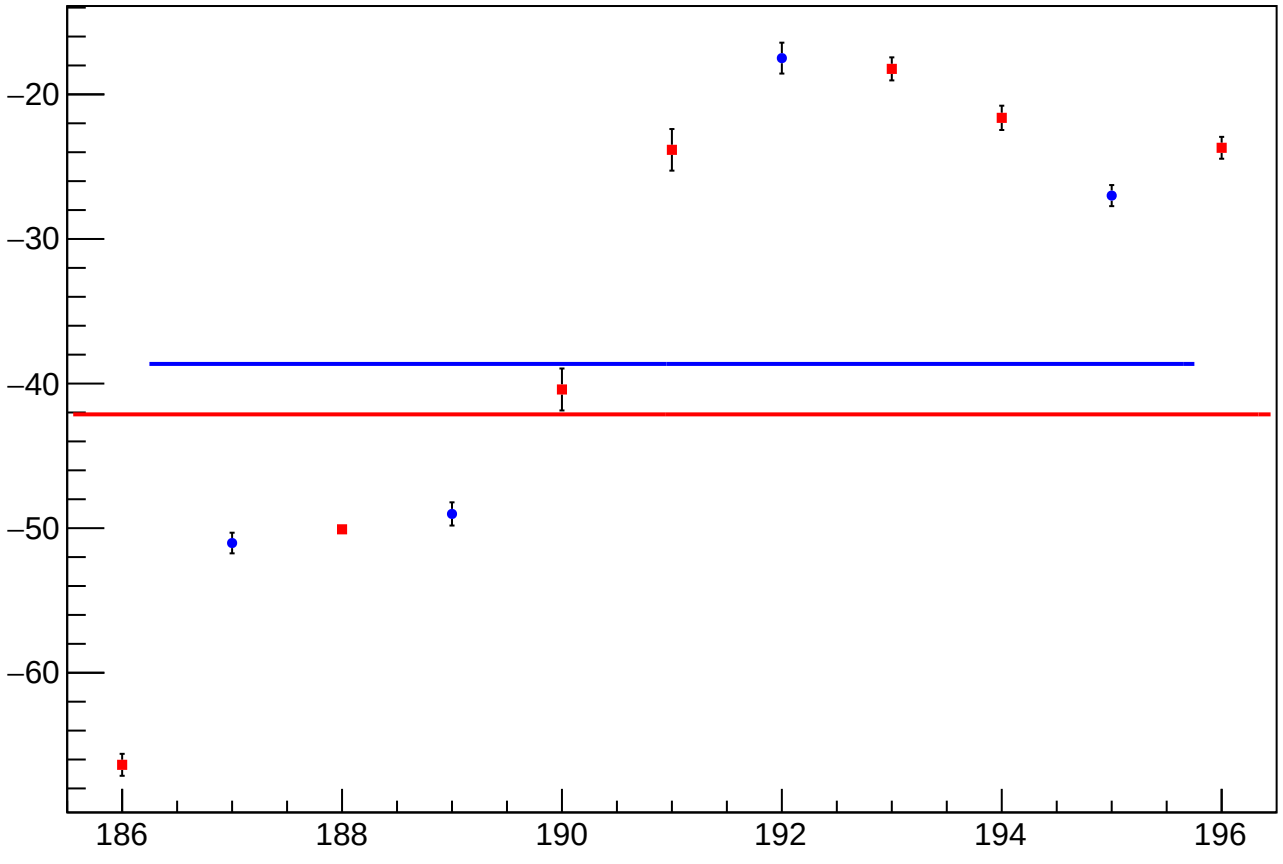
Right: -28.948+/-0.308 χ^2/NDF: 2267.3/10

In: -26.592+/-0.559 χ^2/NDF:571.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -28.948+/-0.308 χ^2/NDF: 2267.3/10

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.641+/-0.399 χ^2/NDF: 1115.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -42.130+/-0.252 χ^2/NDF: 3799.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

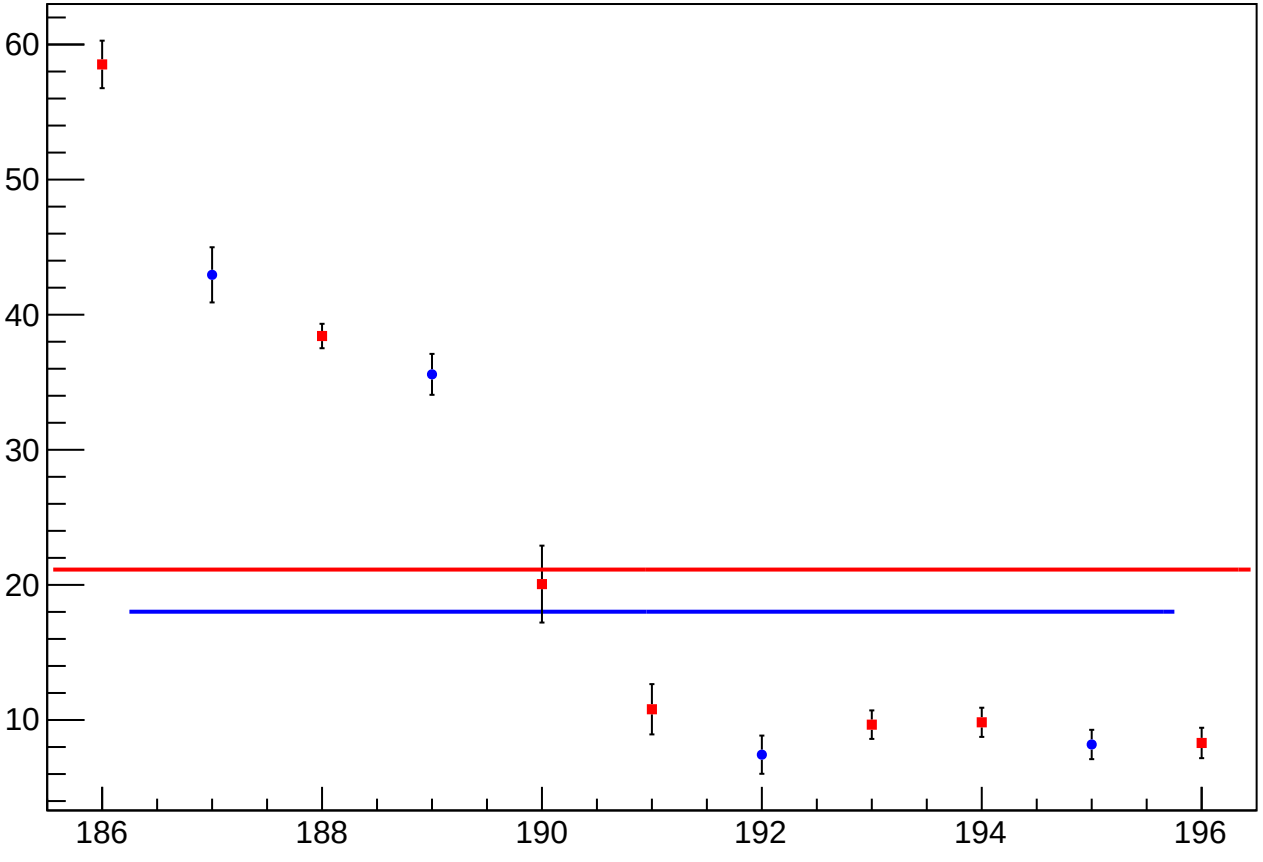
Right: -41.139+/-0.213 χ^2/NDF: 4969.0/10

In: -38.641+/-0.399 χ^2/NDF:1115.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -41.139+/-0.213 χ^2/NDF: 4969.0/10

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 18.015+/-0.703 χ^2/NDF: 421.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.134+/-0.471 χ^2/NDF: 1207.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

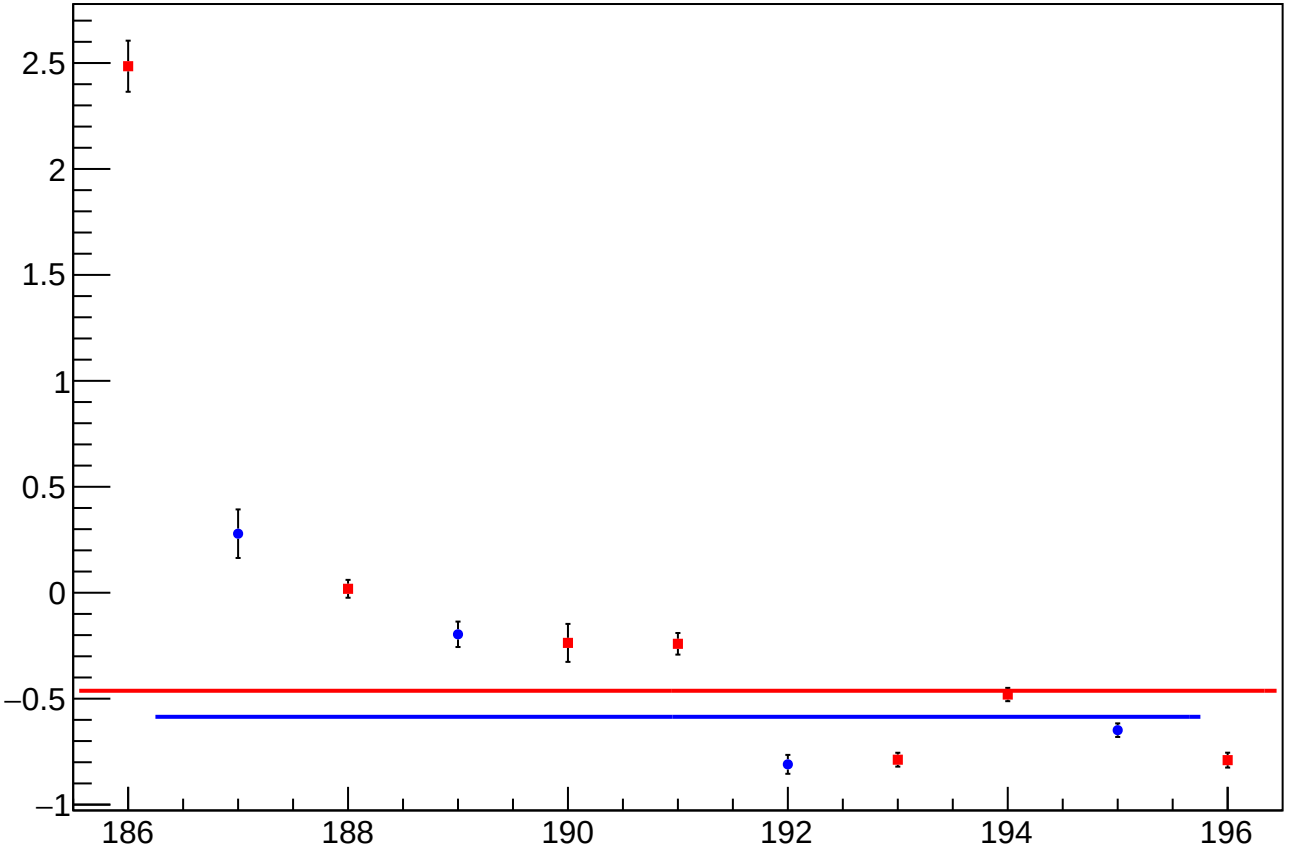
Right: 20.168+/-0.391 χ^2/NDF: 1643.0/10

In: 18.015+/-0.703 χ^2/NDF:421.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.168+/-0.391 χ^2/NDF: 1643.0/10

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.586+/-0.023 χ^2/NDF: 128.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.463+/-0.016 χ^2/NDF: 939.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

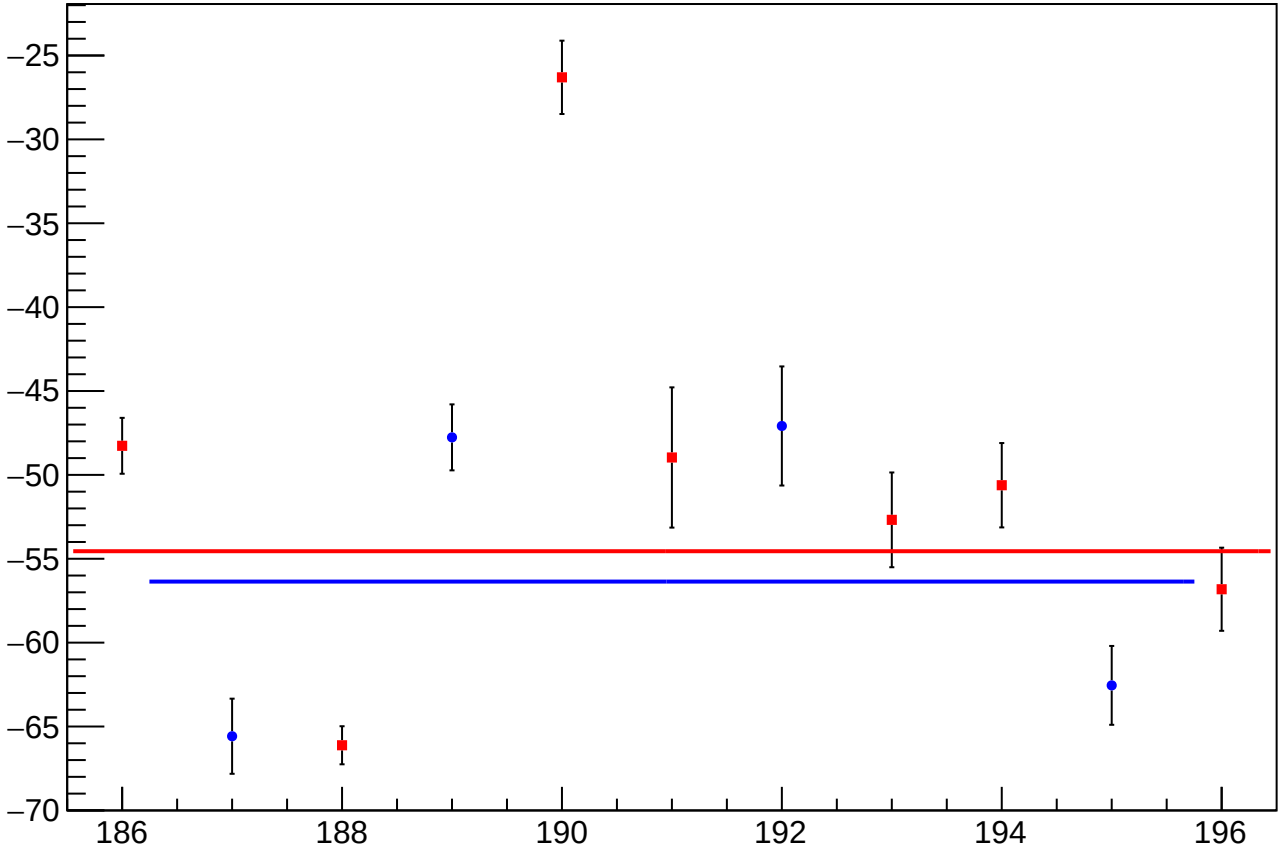
Right: -0.502+/-0.013 χ^2/NDF: 1085.9/10

In: -0.586+/-0.023 χ^2/NDF:128.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.502+/-0.013 χ^2/NDF: 1085.9/10

reg_asym_usl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -56.360+/-1.180 χ^2/NDF: 49.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -54.550+/-0.735 χ^2/NDF: 290.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

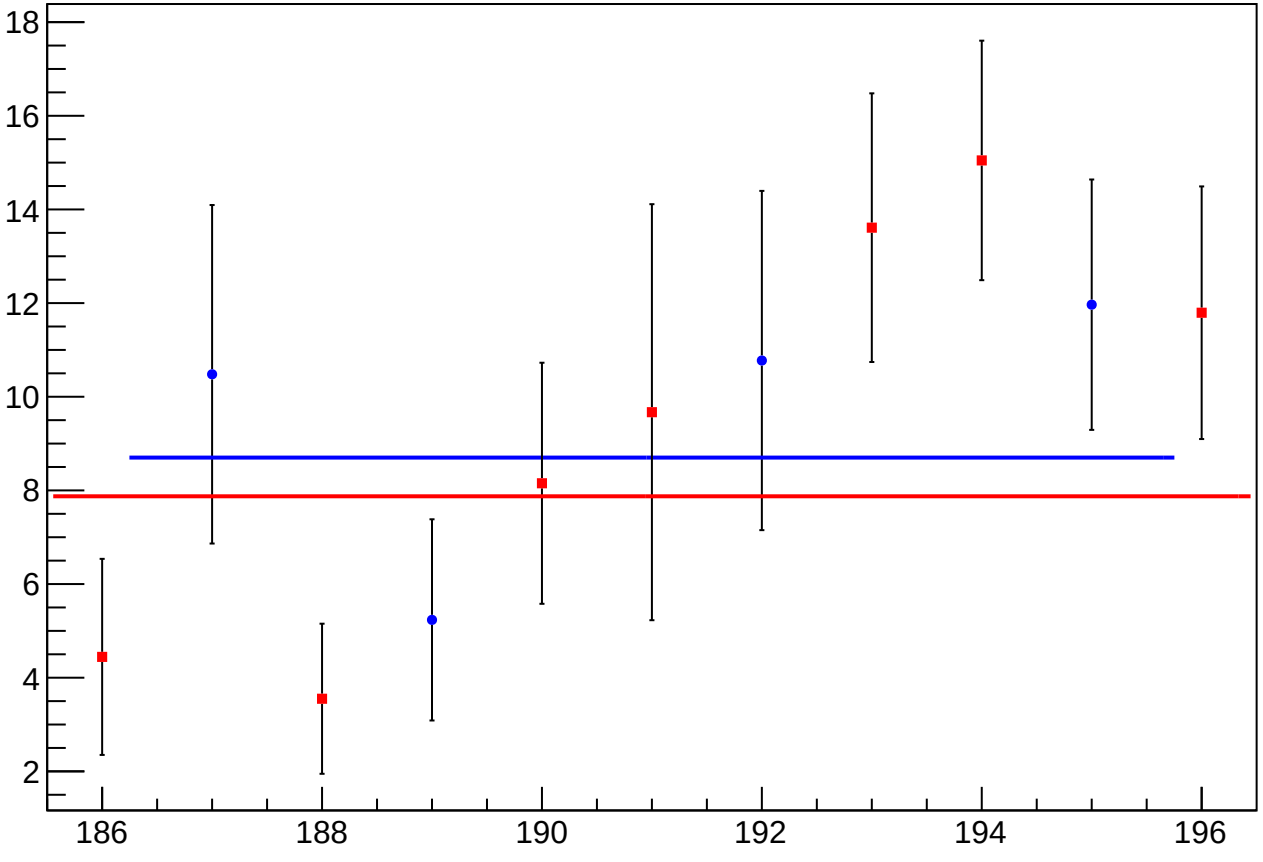
Right: -55.057+/-0.624 χ^2/NDF: 342.2/10

In: -56.360+/-1.180 χ^2/NDF:49.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -55.057+/-0.624 χ^2/NDF: 342.2/10

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.701+/-1.401 χ^2/NDF: 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.874+/-0.901 χ^2/NDF: 24.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

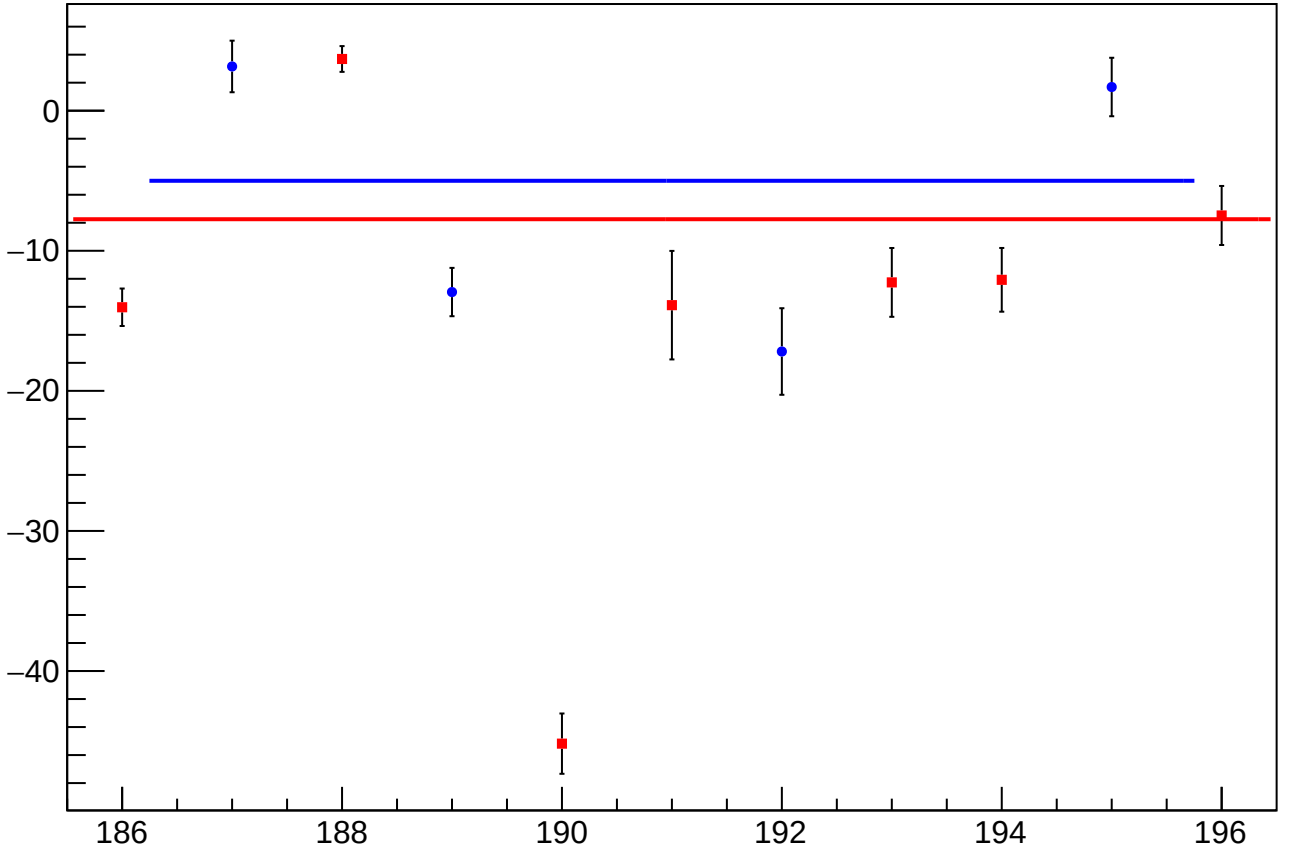
Right: 8.116+/-0.758 χ^2/NDF: 29.0/10

In: 8.701+/-1.401 χ^2/NDF:4.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.116+/-0.758 χ^2/NDF: 29.0/10

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.003+/-1.018 χ^2/NDF: 66.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.747+/-0.619 χ^2/NDF: 488.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

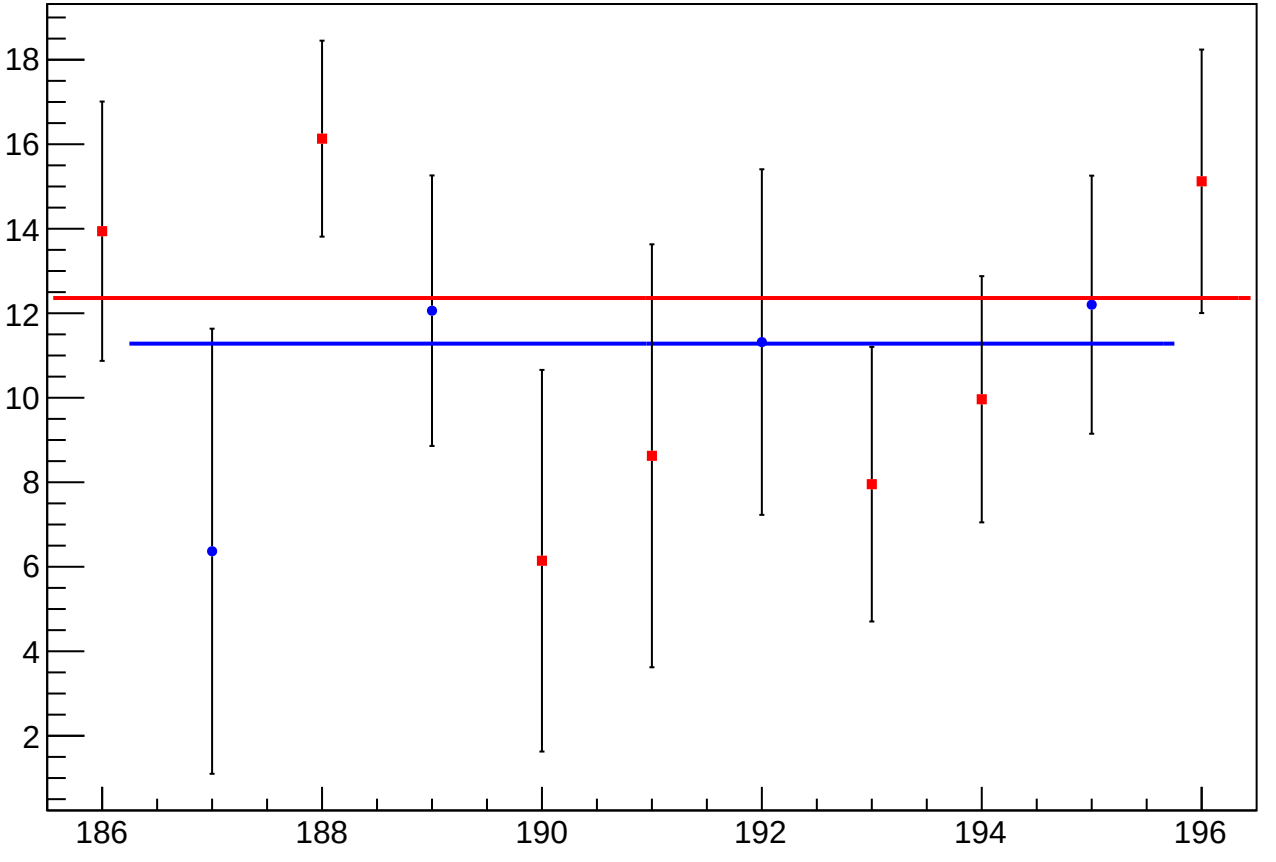
Right: -7.006+/-0.529 χ^2/NDF: 560.9/10

In: -5.003+/-1.018 χ^2/NDF:66.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.006+/-0.529 χ^2/NDF: 560.9/10

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.281+/-1.824 χ^2/NDF: 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.361+/-1.198 χ^2/NDF: 8.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

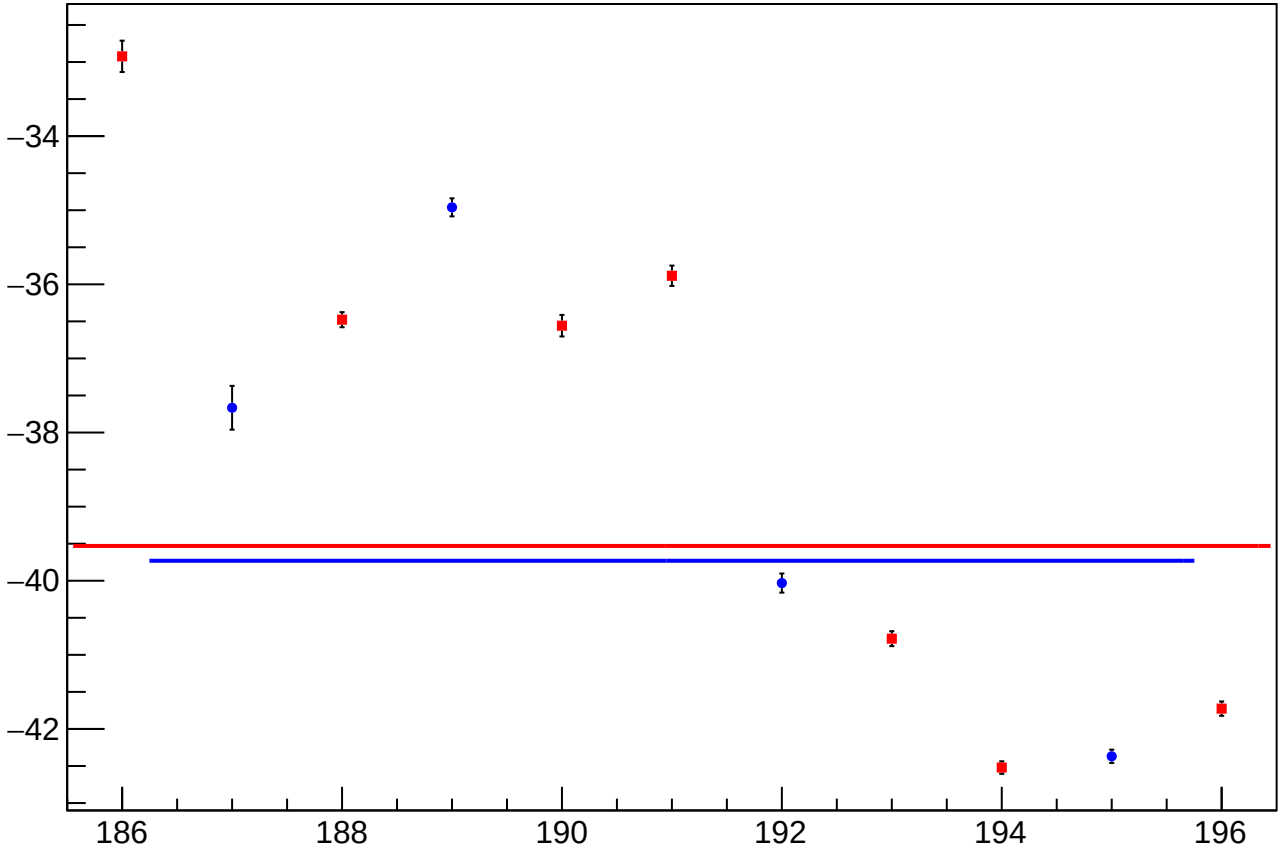
Right: 12.035+/-1.001 χ^2/NDF: 9.9/10

In: 11.281+/-1.824 χ^2/NDF:1.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.035+/-1.001 χ^2/NDF: 9.9/10

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.730+/-0.062 χ^2/NDF: 2443.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -39.530+/-0.042 χ^2/NDF: 4918.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

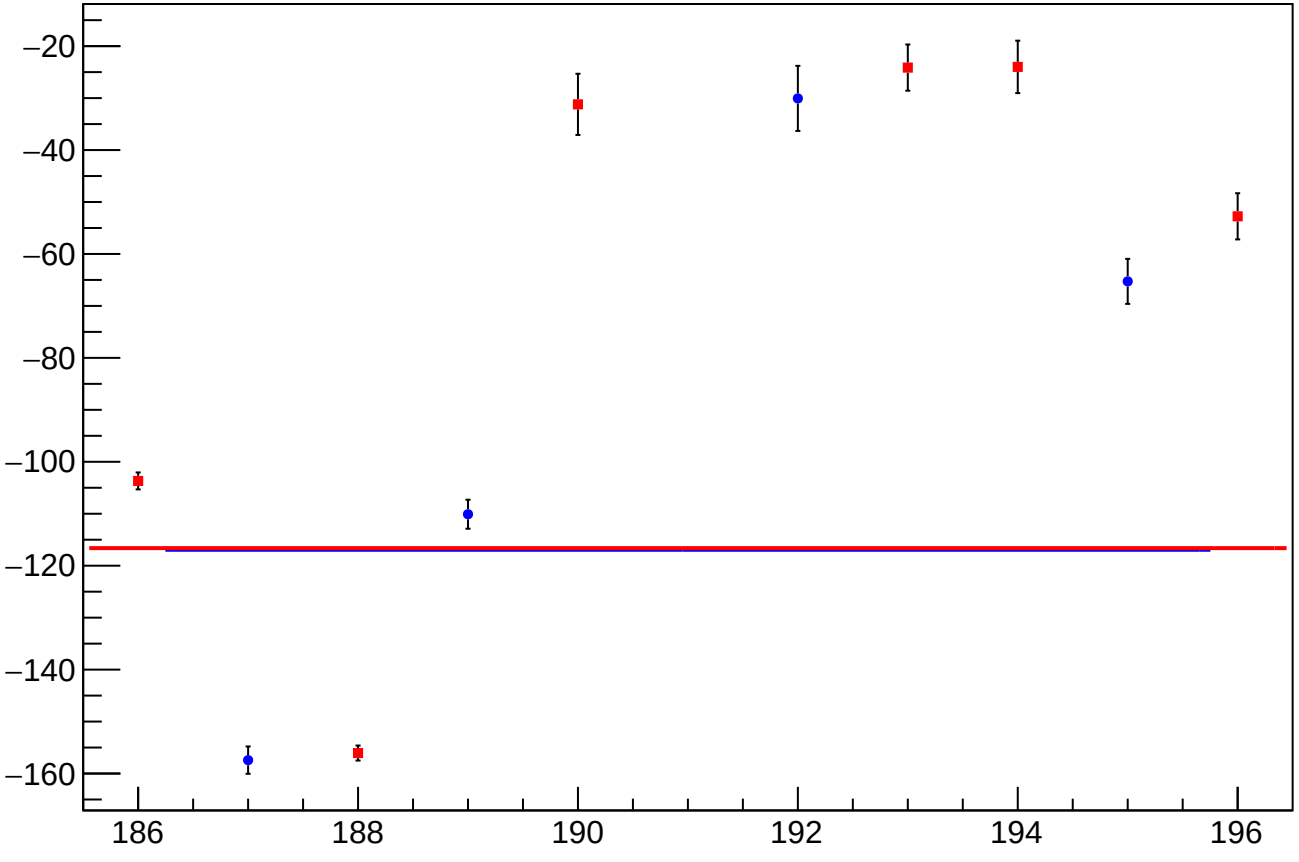
Right: -39.594+/-0.035 χ^2/NDF: 7368.9/10

In: -39.730+/-0.062 χ^2/NDF:2443.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -39.594+/-0.035 χ^2/NDF: 7368.9/10

reg_asym_usr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.935+/-1.687 χ^2/NDF: 577.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -116.618+/-0.988 χ^2/NDF: 1993.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

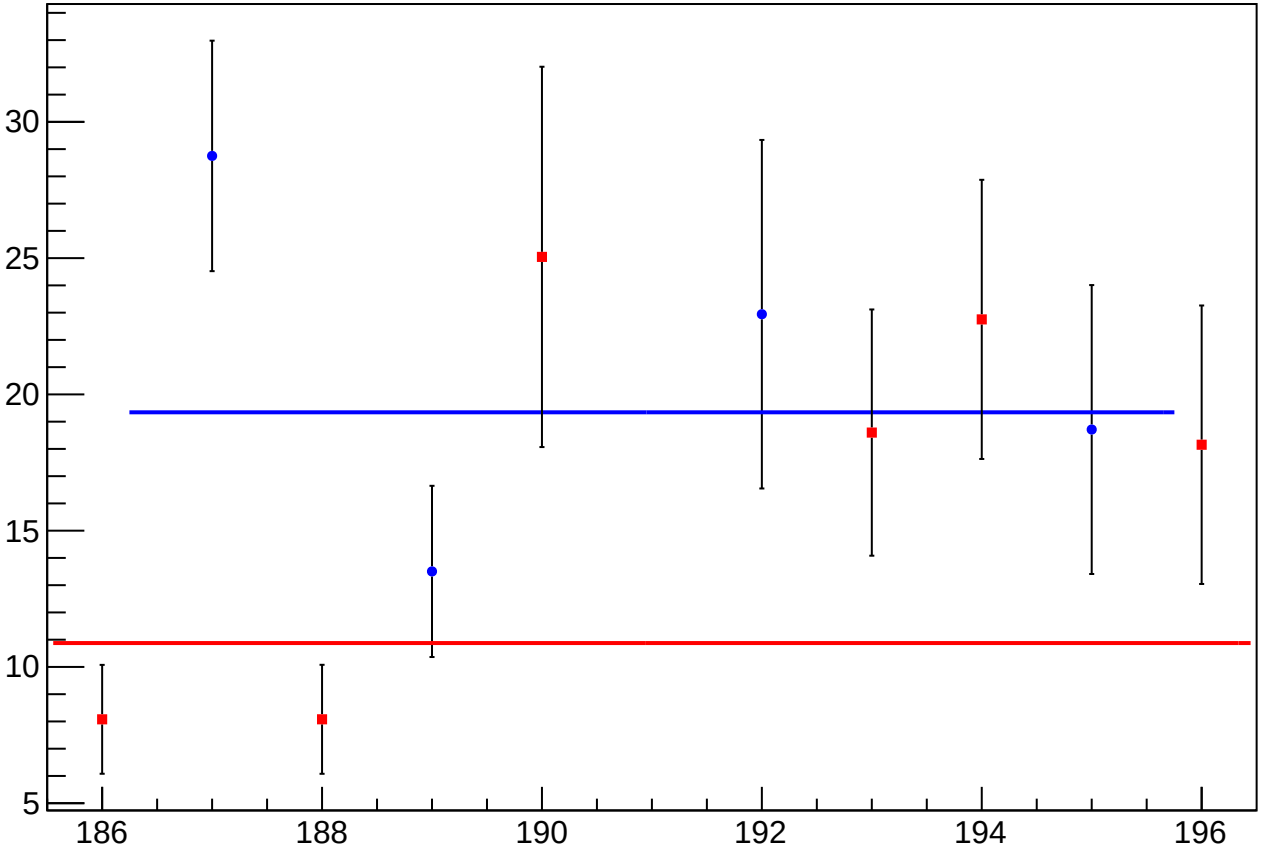
Right: -116.699+/-0.853 χ^2/NDF: 2571.2/9

In: -116.935+/-1.687 χ^2/NDF:577.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -116.699+/-0.853 χ^2/NDF: 2571.2/9

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 19.343+/-2.145 χ^2/NDF: 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.876+/-1.244 χ^2/NDF: 18.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

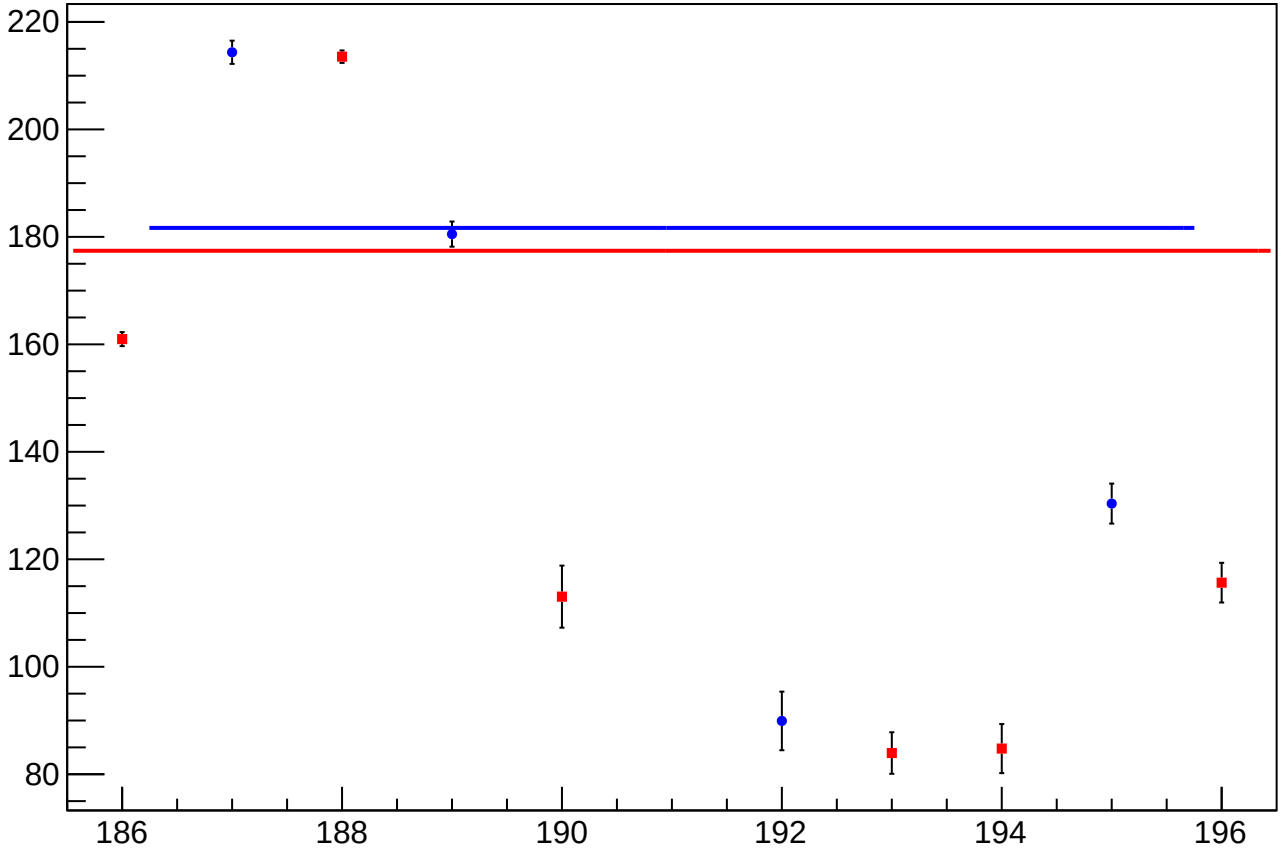
Right: 13.006+/-1.076 χ^2/NDF: 38.8/9

In: 19.343+/-2.145 χ^2/NDF:8.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.006+/-1.076 χ^2/NDF: 38.8/9

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 181.673+/-1.411 χ^2/NDF: 701.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 177.415+/-0.804 χ^2/NDF: 2527.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

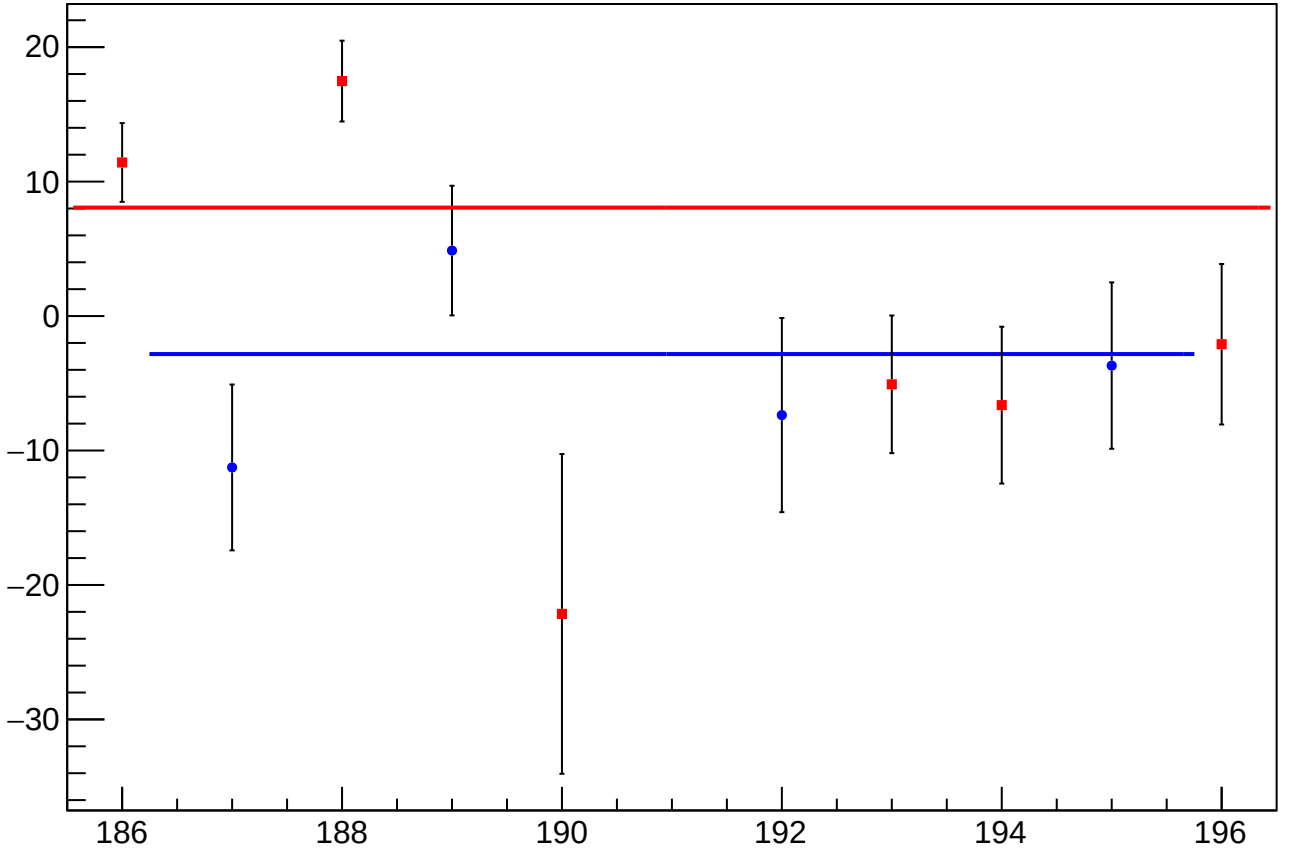
Right: 178.458+/-0.698 χ^2/NDF: 3235.8/9

In: 181.673+/-1.411 χ^2/NDF:701.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 178.458+/-0.698 χ^2/NDF: 3235.8/9

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.827+/-2.954 χ^2/NDF: 4.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.065+/-1.741 χ^2/NDF: 33.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

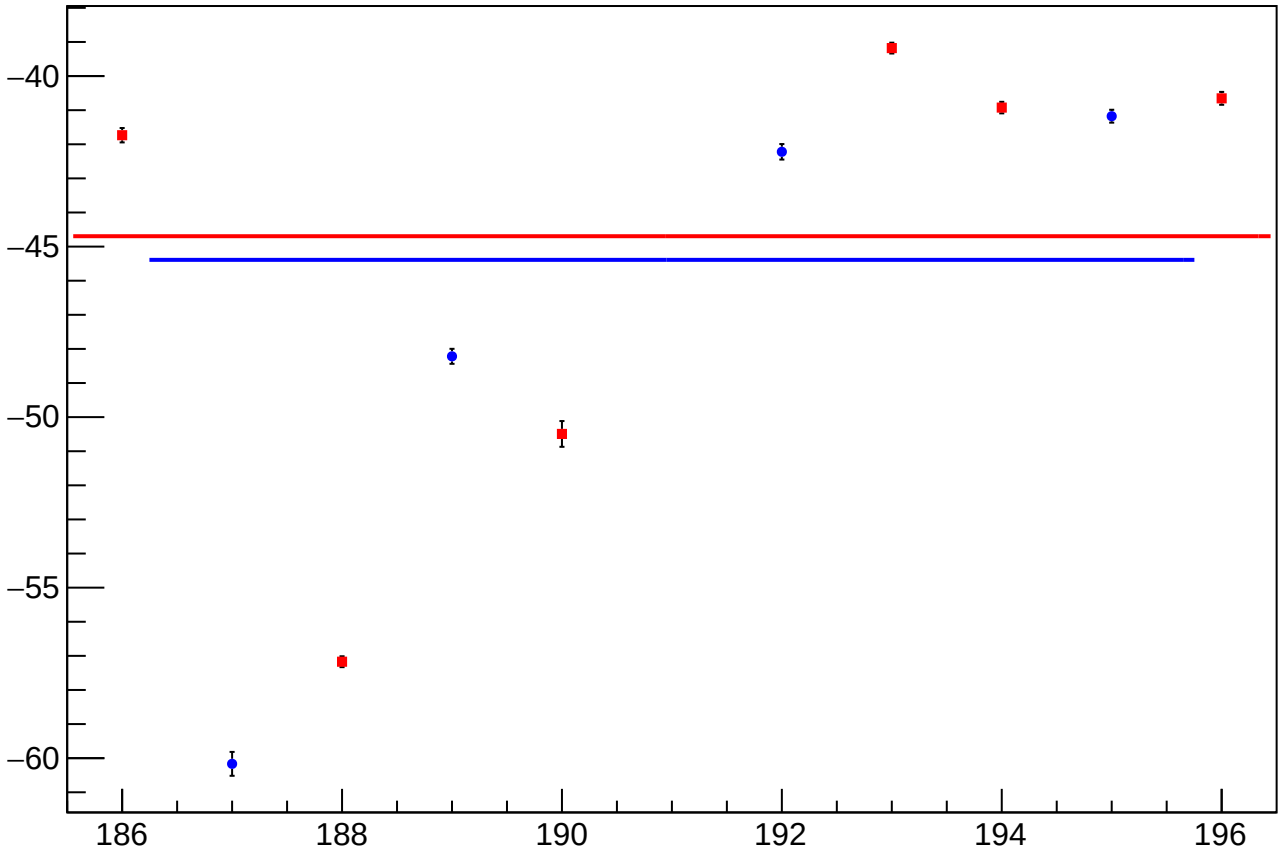
Right: 5.256+/-1.500 χ^2/NDF: 48.3/9

In: -2.827+/-2.954 χ^2/NDF:4.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.256+/-1.500 χ^2/NDF: 48.3/9

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -45.389+/-0.115 χ^2/NDF: 2636.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -44.696+/-0.076 χ^2/NDF: 8704.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

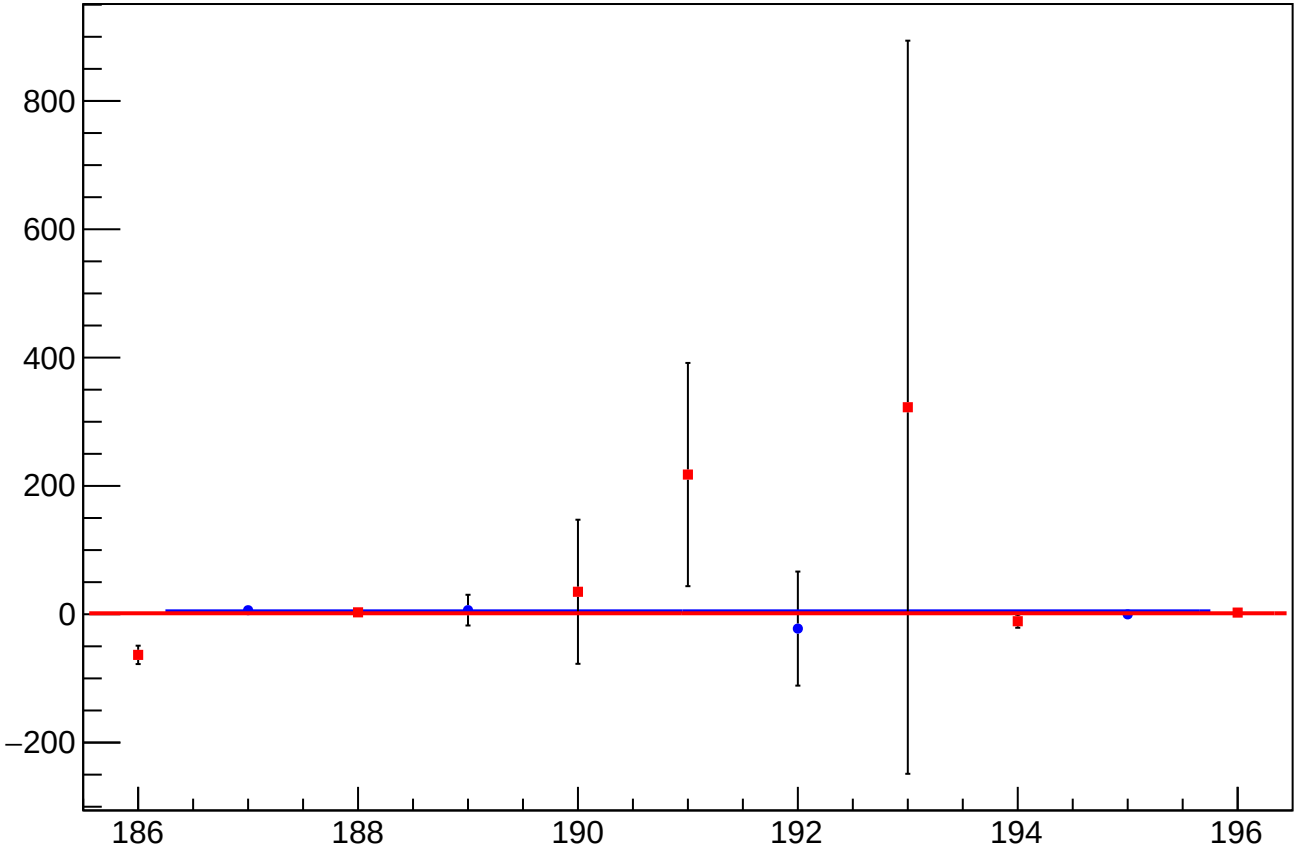
Right: -44.909+/-0.064 χ^2/NDF: 11366.0/9

In: -45.389+/-0.115 χ^2/NDF:2636.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -44.909+/-0.064 χ^2/NDF: 11366.0/9

reg_asym_dsl_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.510+/-2.545 χ^2/NDF: 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.499+/-1.790 χ^2/NDF: 24.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

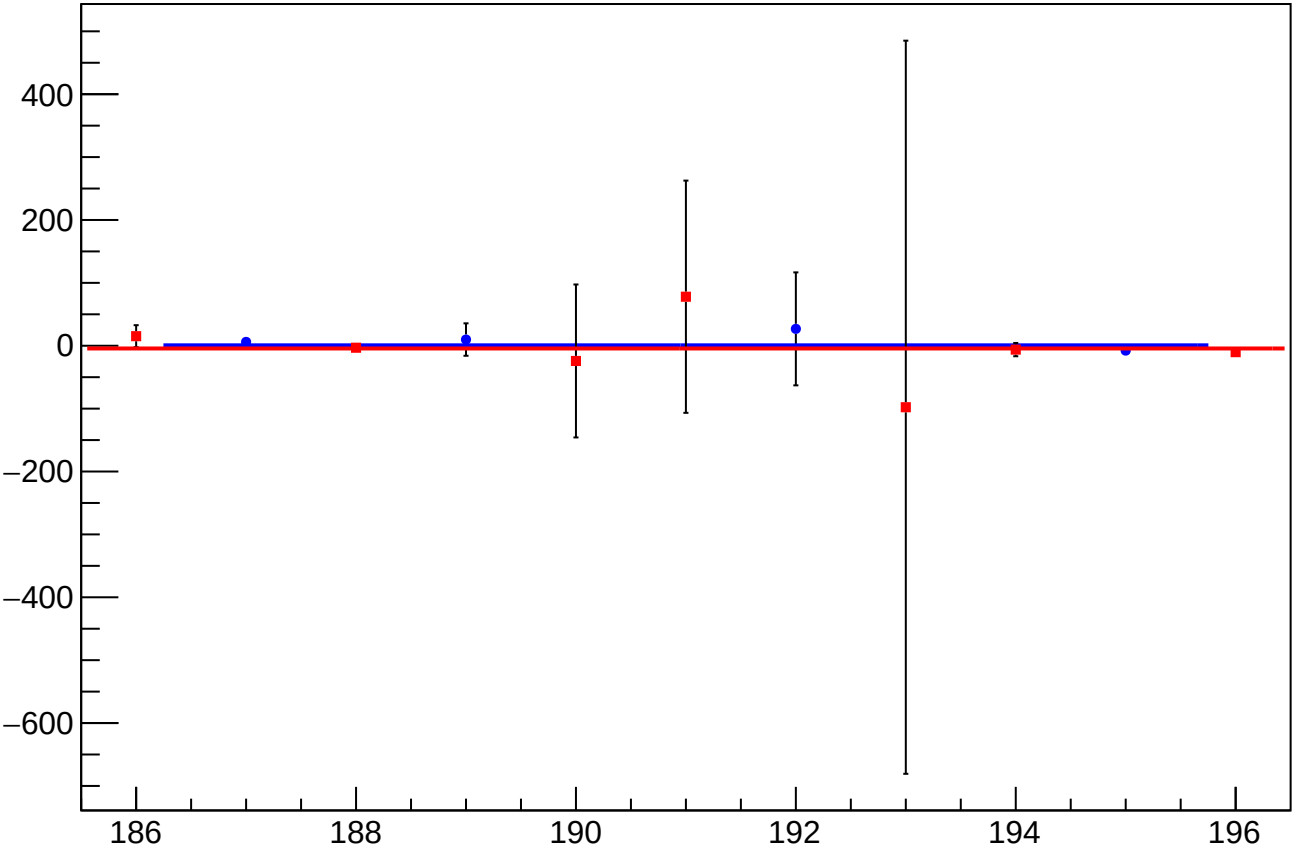
Right: 2.495+/-1.464 χ^2/NDF: 26.9/10

In: 4.510+/-2.545 χ^2/NDF:1.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.495+/-1.464 χ^2/NDF: 26.9/10

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.657+/-3.681 χ^2/NDF: 3.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.348+/-2.657 χ^2/NDF: 2.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

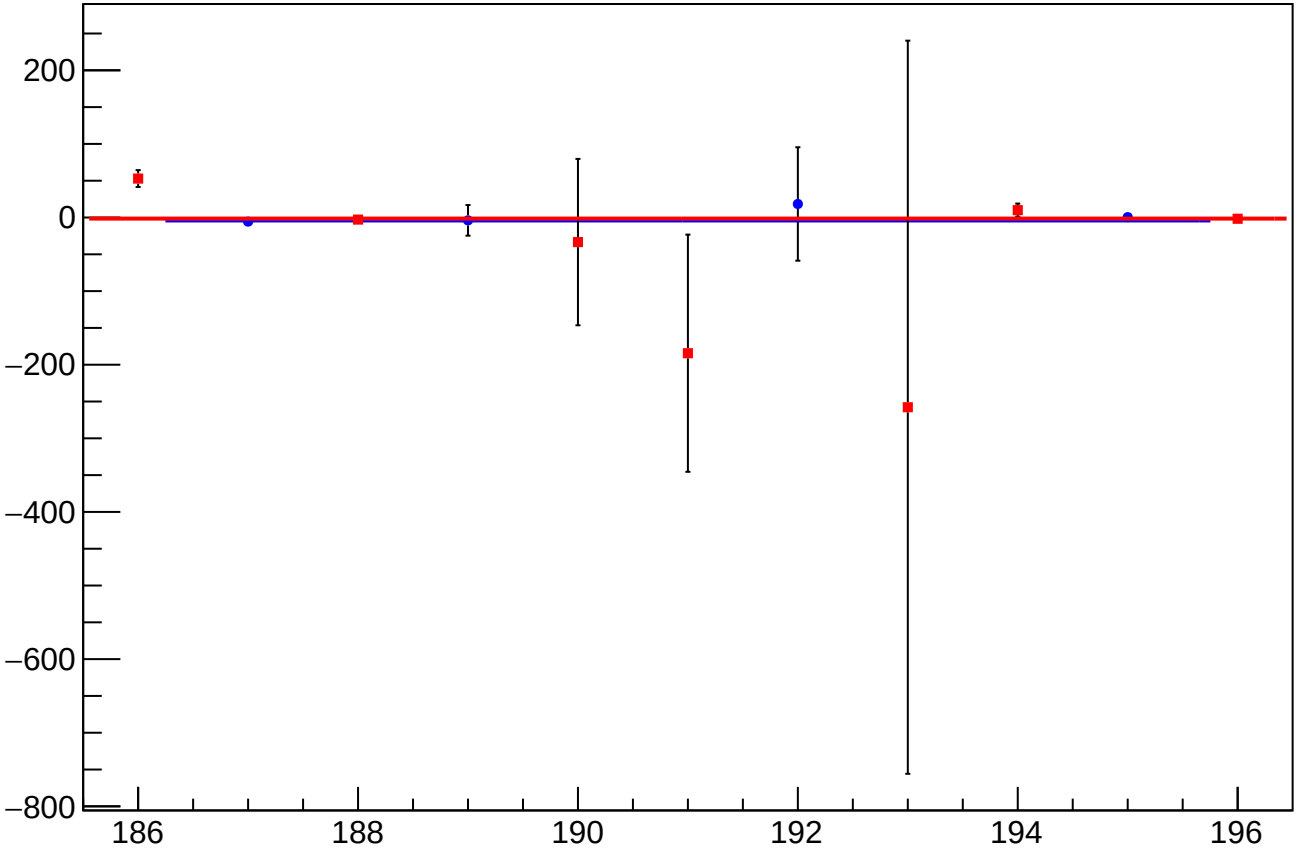
Right: -2.634+/-2.154 χ^2/NDF: 7.5/10

In: 0.657+/-3.681 χ^2/NDF:3.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.634+/-2.154 χ^2/NDF: 7.5/10

reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -4.003+/-2.123 χ^2/NDF: 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.468+/-1.456 χ^2/NDF: 26.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

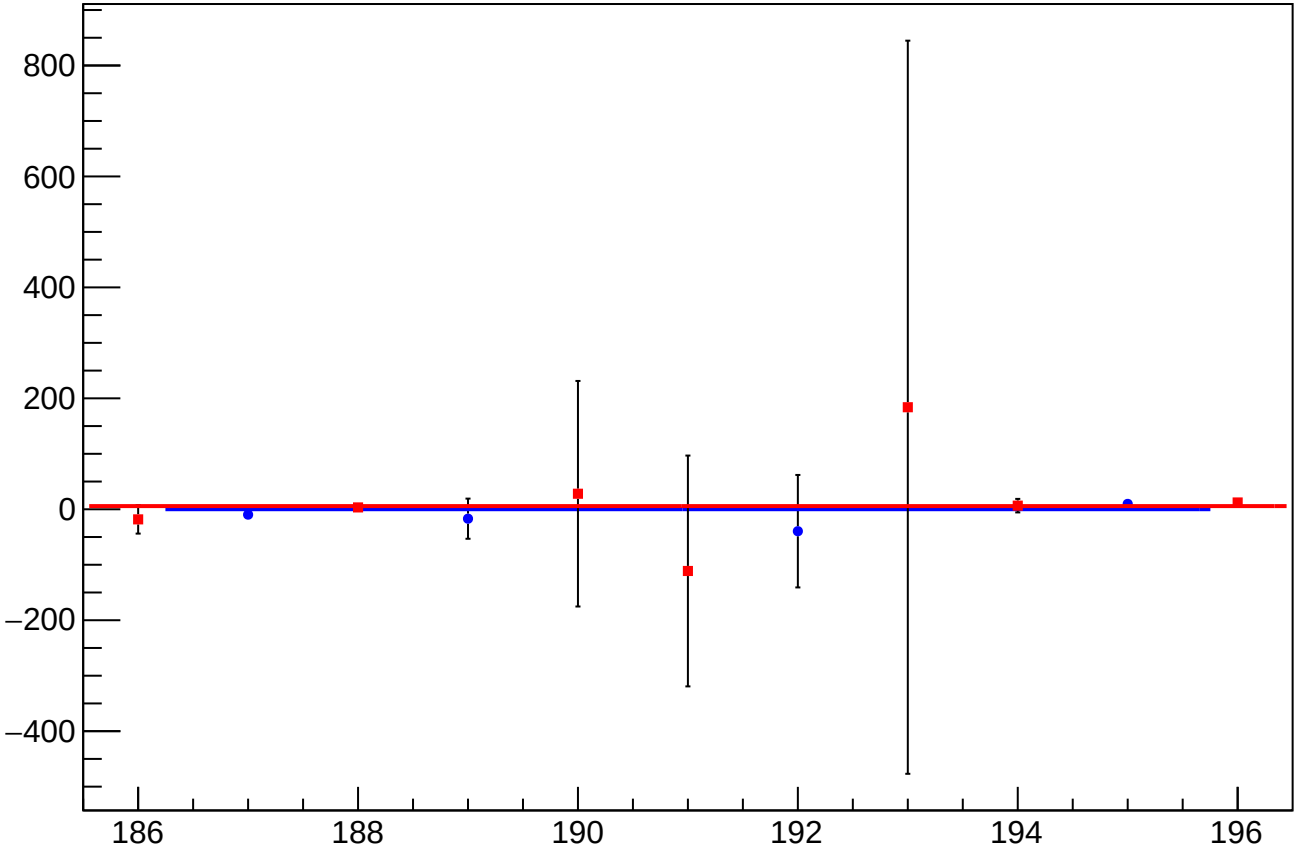
Right: -2.279+/-1.201 χ^2/NDF: 29.1/10

In: -4.003+/-2.123 χ^2/NDF:1.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.279+/-1.201 χ^2/NDF: 29.1/10

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.135+/-4.822 χ^2/NDF: 4.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.735+/-3.660 χ^2/NDF: 2.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

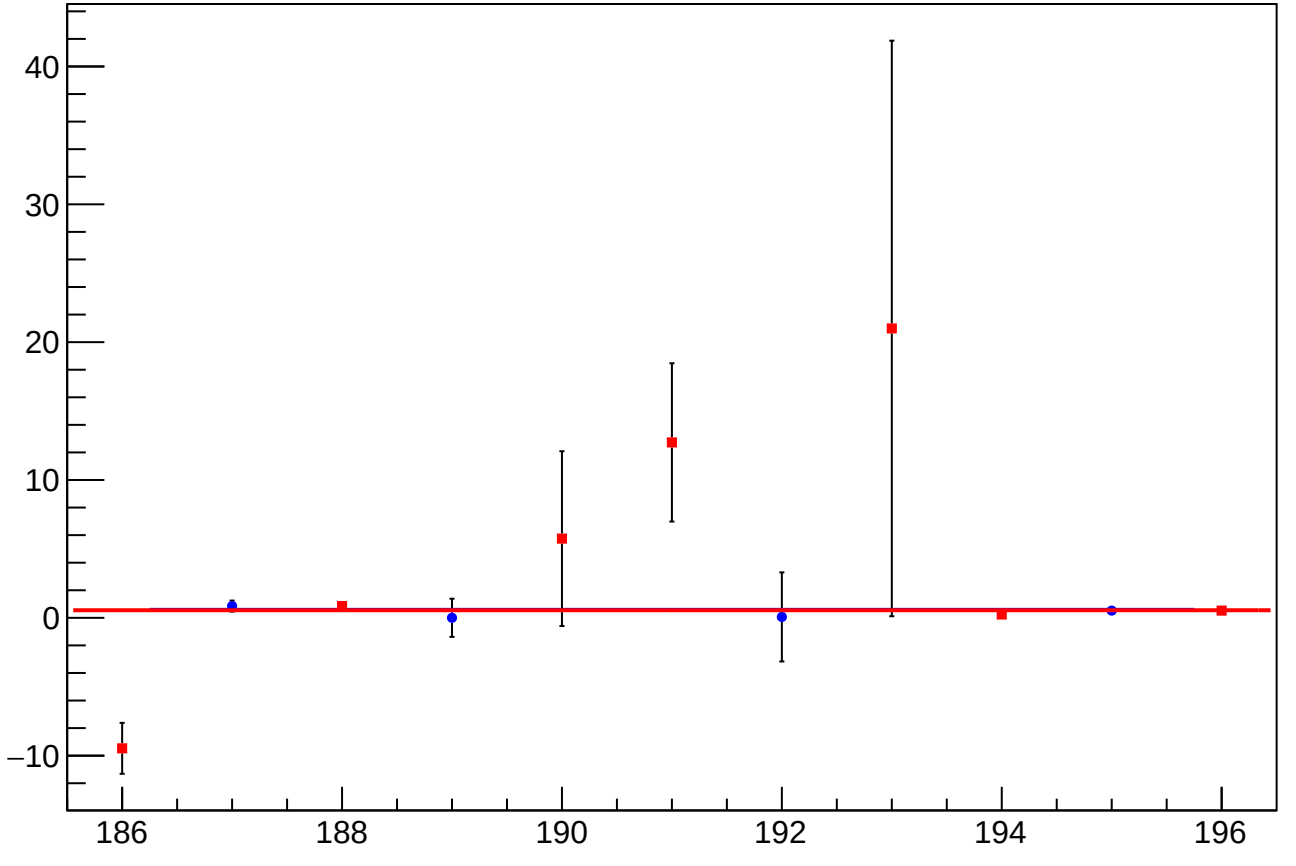
Right: 3.688+/-2.915 χ^2/NDF: 7.6/10

In: 0.135+/-4.822 χ^2/NDF:4.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.688+/-2.915 χ^2/NDF: 7.6/10

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.578+/-0.178 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.551+/-0.147 χ^2/NDF: 37.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

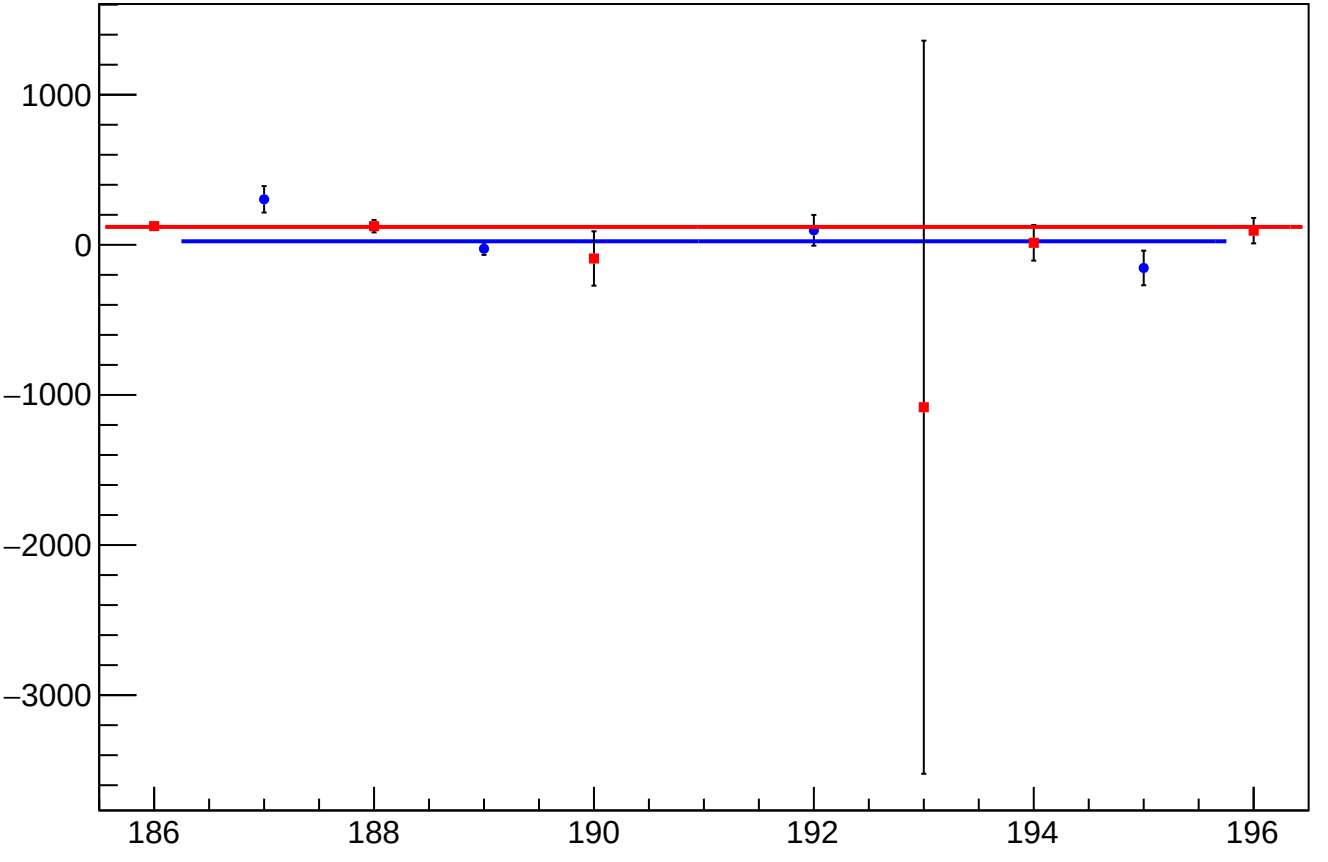
Right: 0.562+/-0.113 χ^2/NDF: 38.6/10

In: 0.578+/-0.178 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.562+/-0.113 χ^2/NDF: 38.6/10

reg_asym_dsr_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 23.664+/-33.434 χ^2/NDF: 14.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 119.463+/-16.572 χ^2/NDF: 2.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

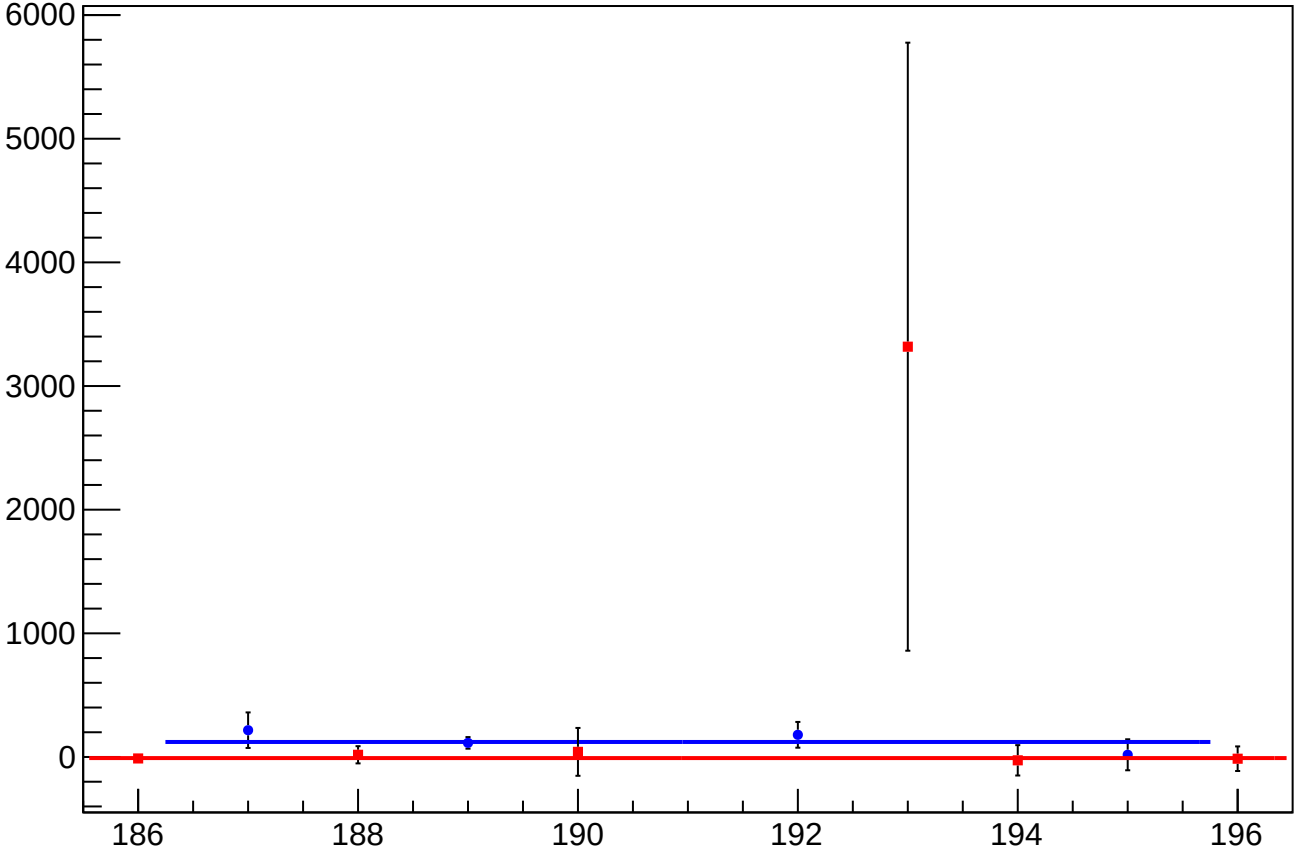
Right: 100.569+/-14.848 χ^2/NDF: 23.6/9

In: 23.664+/-33.434 χ^2/NDF:14.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 100.569+/-14.848 χ^2/NDF: 23.6/9

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 121.443+/-38.951 χ^2/NDF: 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.815+/-21.077 χ^2/NDF: 2.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

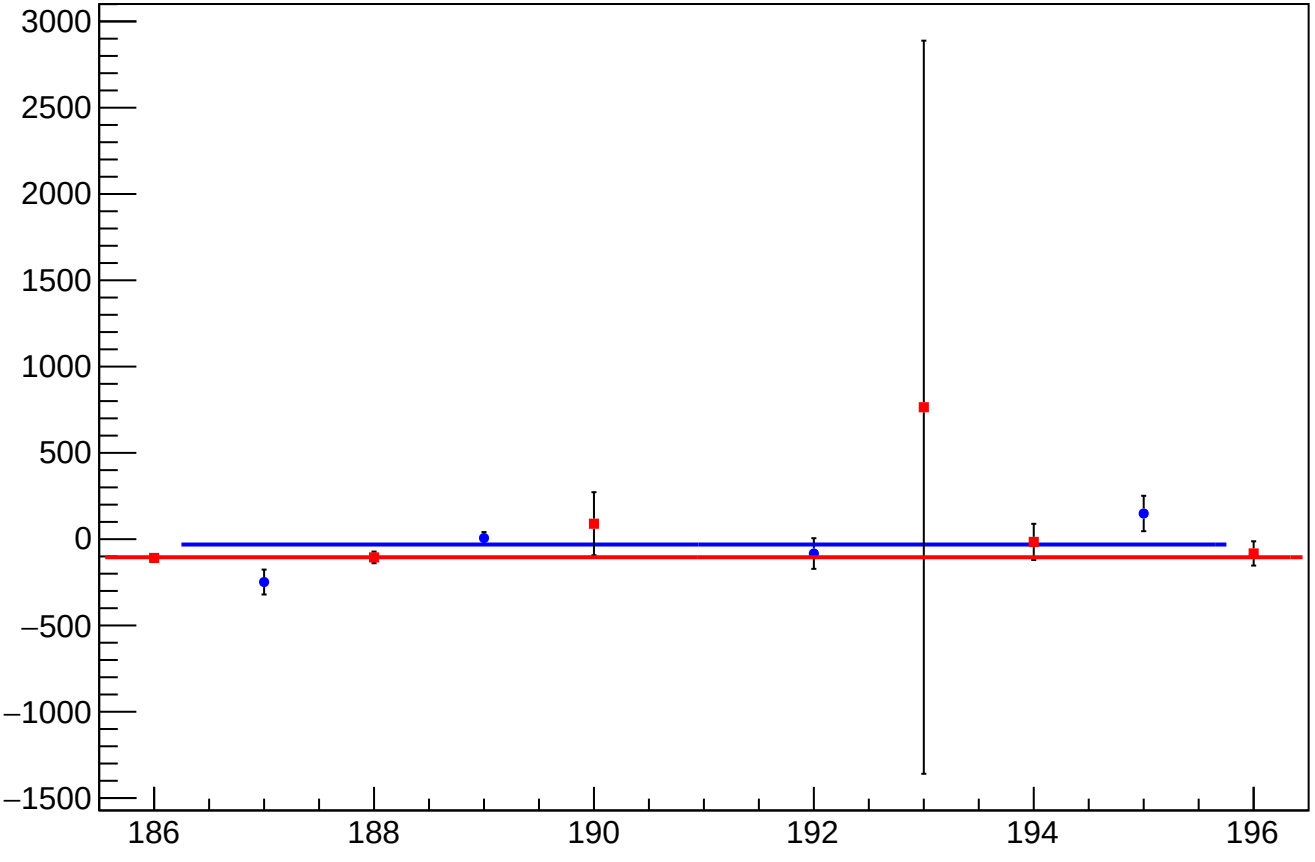
Right: 20.687+/-18.537 χ^2/NDF: 12.2/9

In: 121.443+/-38.951 χ^2/NDF:1.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.687+/-18.537 χ^2/NDF: 12.2/9

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.004+/-28.273 χ^2/NDF: 13.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -104.705+/-13.382 χ^2/NDF: 2.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

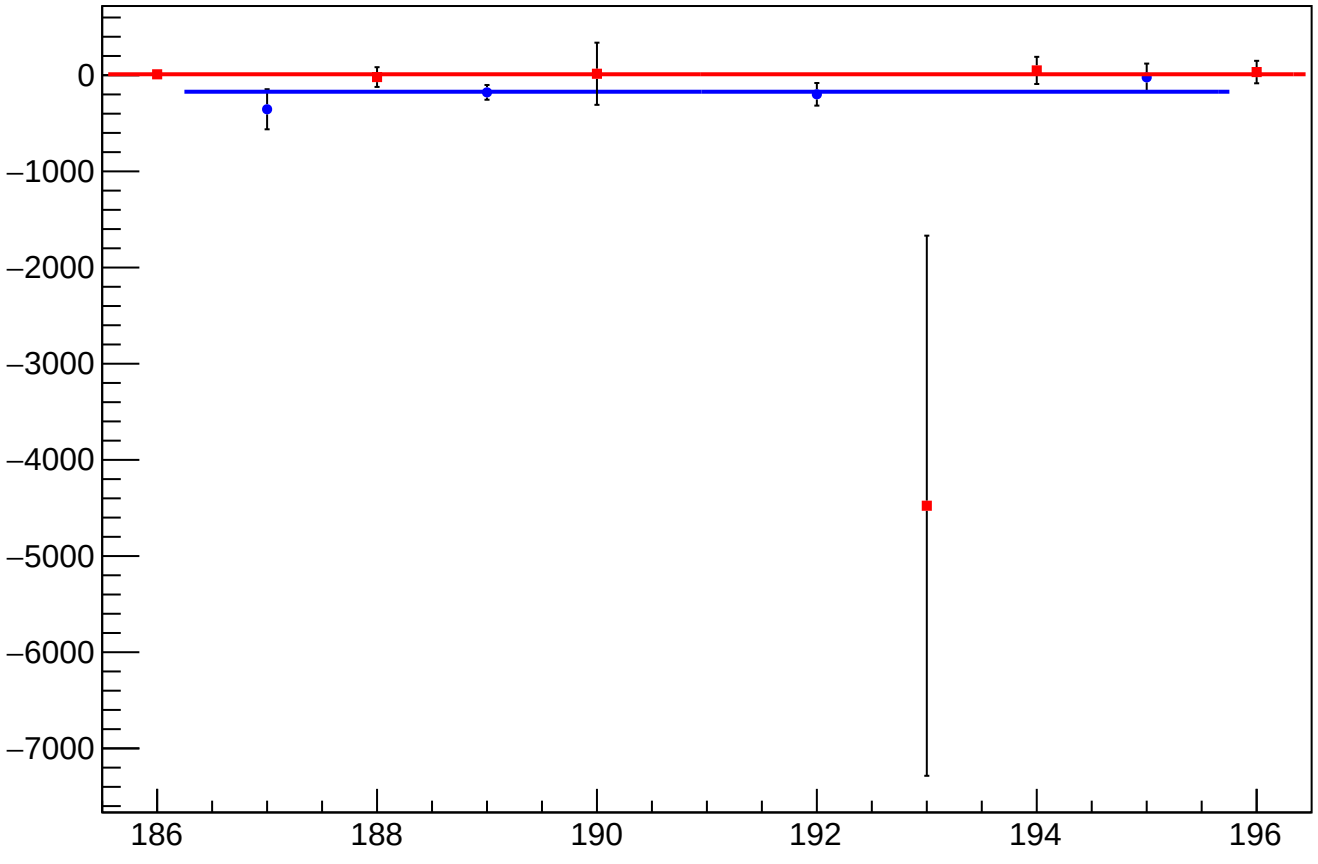
Right: -91.216+/-12.096 χ^2/NDF: 21.4/9

In: -31.004+/-28.273 χ^2/NDF:13.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -91.216+/-12.096 χ^2/NDF: 21.4/9

reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -171.787+/-56.442 χ^2/NDF: 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.827+/-30.280 χ^2/NDF: 2.8/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

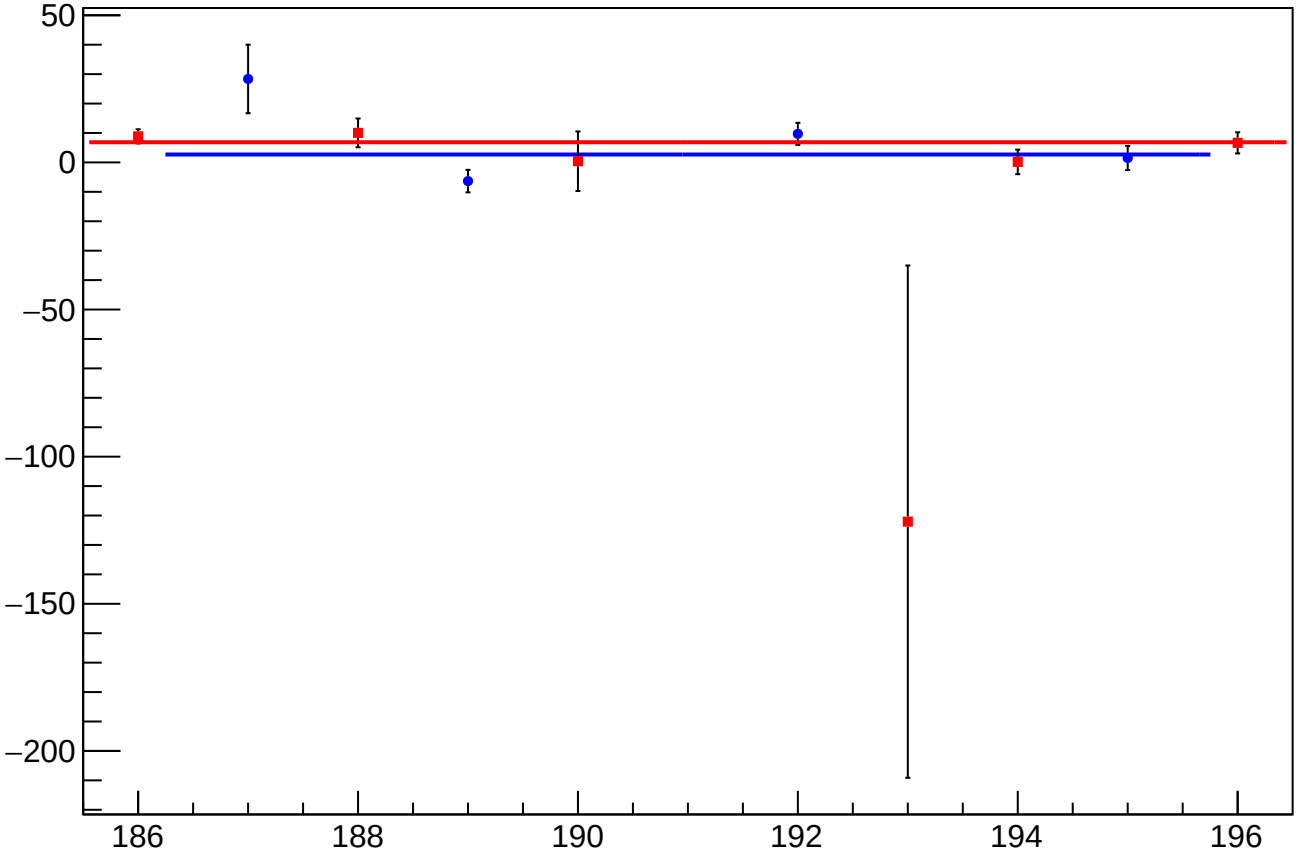
Right: -30.761+/-26.683 χ^2/NDF: 12.7/9

In: -171.787+/-56.442 χ^2/NDF:1.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -30.761+/-26.683 χ^2/NDF: 12.7/9

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.682+/-2.200 χ^2/NDF: 14.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.853+/-1.667 χ^2/NDF: 6.3/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

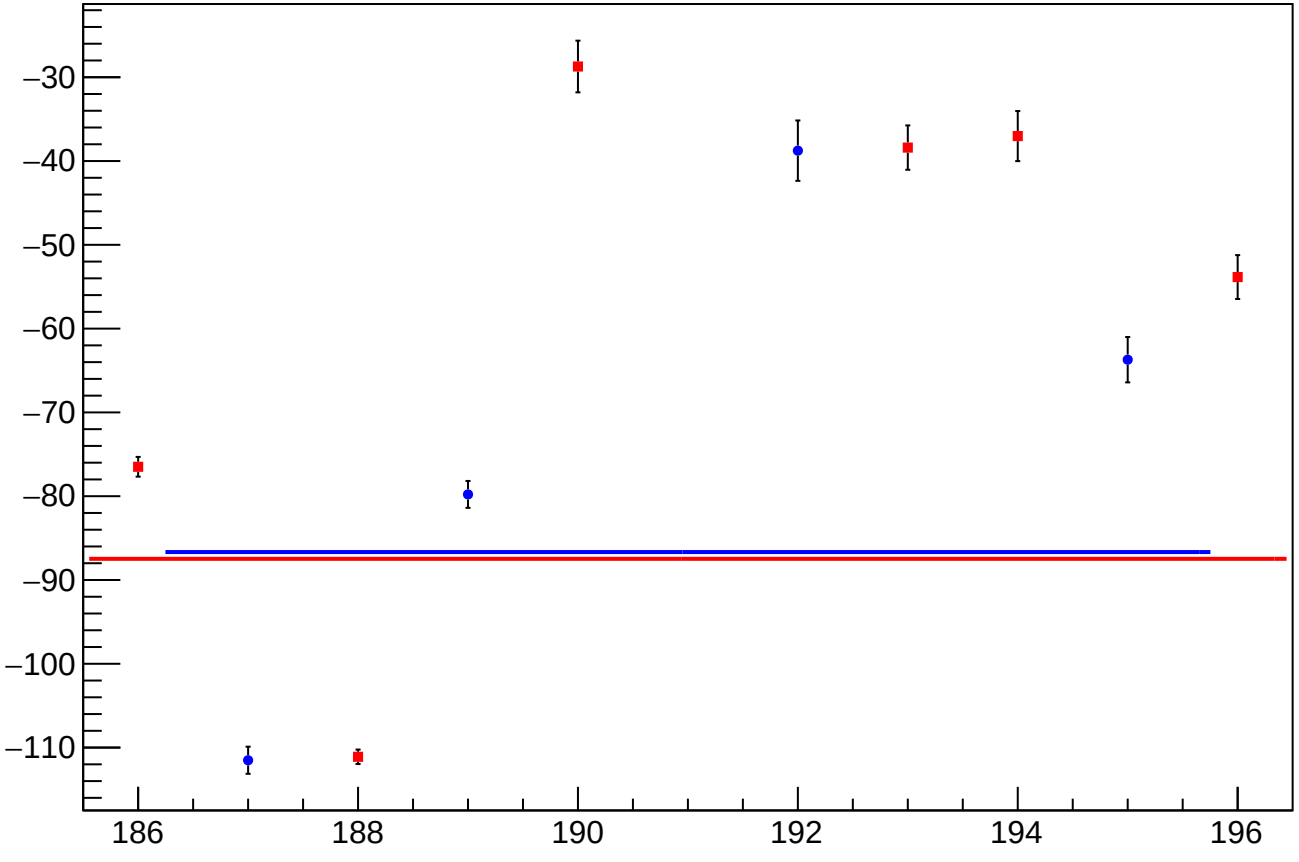
Right: 5.331+/-1.329 χ^2/NDF: 22.6/9

In: 2.682+/-2.200 χ^2/NDF:14.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.331+/-1.329 χ^2/NDF: 22.6/9

reg_asym_us_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -86.666+/-1.008 χ^2/NDF: 503.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -87.474+/-0.624 χ^2/NDF: 1991.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

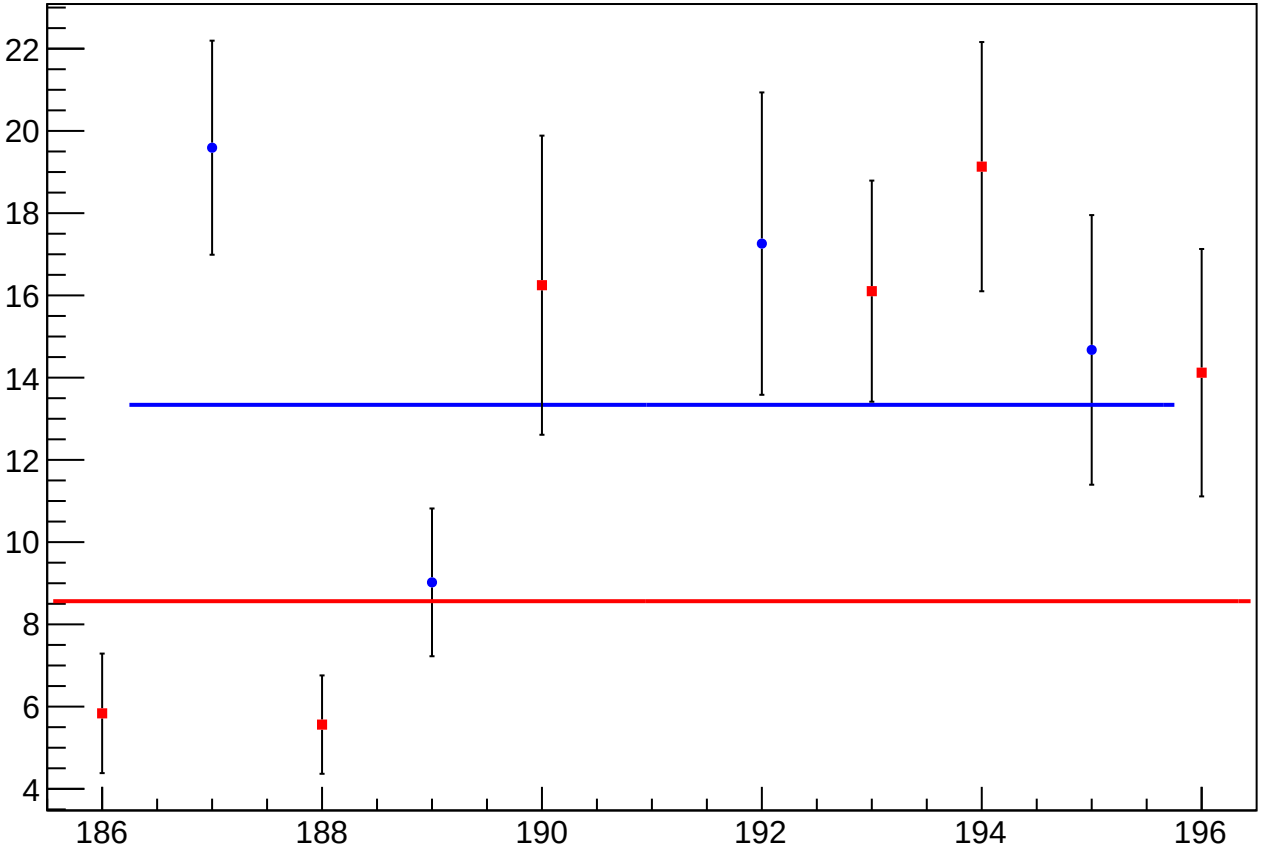
Right: -87.250+/-0.531 χ^2/NDF: 2495.2/9

In: -86.666+/-1.008 χ^2/NDF:503.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -87.250+/-0.531 χ^2/NDF: 2495.2/9

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.339+/-1.266 χ^2/NDF: 12.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.564+/-0.789 χ^2/NDF: 37.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

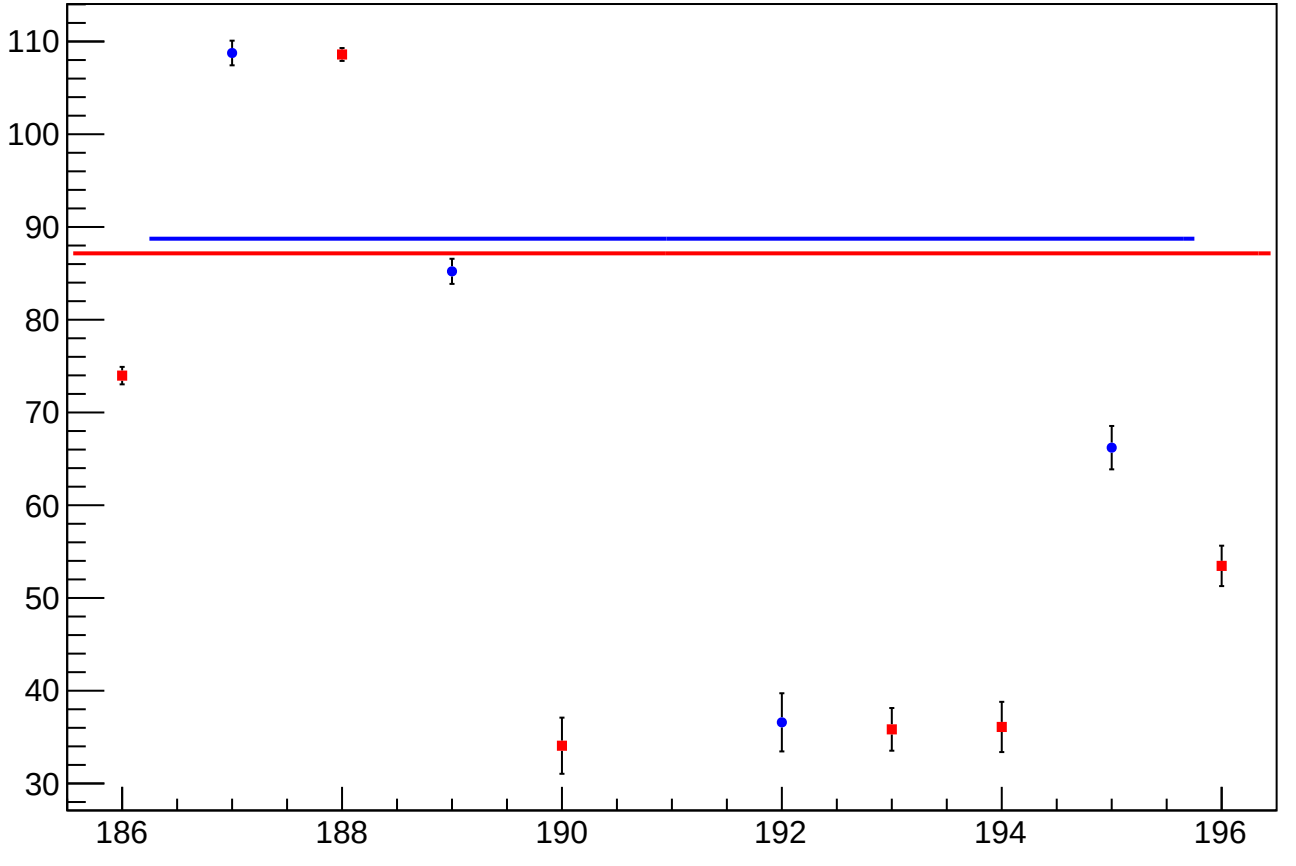
Right: 9.901+/-0.670 χ^2/NDF: 60.8/9

In: 13.339+/-1.266 χ^2/NDF:12.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.901+/-0.670 χ^2/NDF: 60.8/9

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 88.737+/-0.846 χ^2/NDF: 603.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 87.157+/-0.510 χ^2/NDF: 2549.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

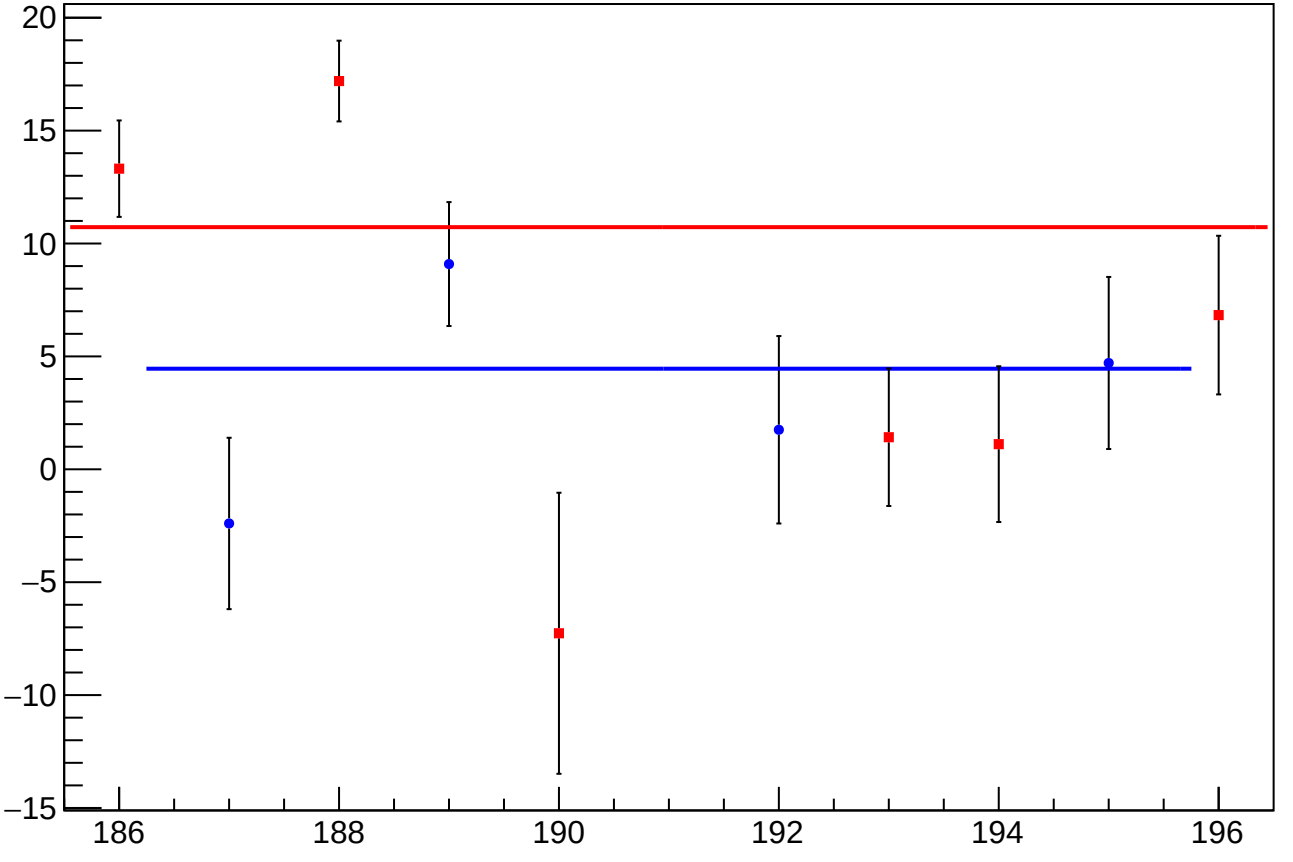
Right: 87.578+/-0.437 χ^2/NDF: 3154.8/9

In: 88.737+/-0.846 χ^2/NDF:603.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 87.578+/-0.437 χ^2/NDF: 3154.8/9

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.455+/-1.743 χ^2/NDF: 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.725+/-1.097 χ^2/NDF: 41.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

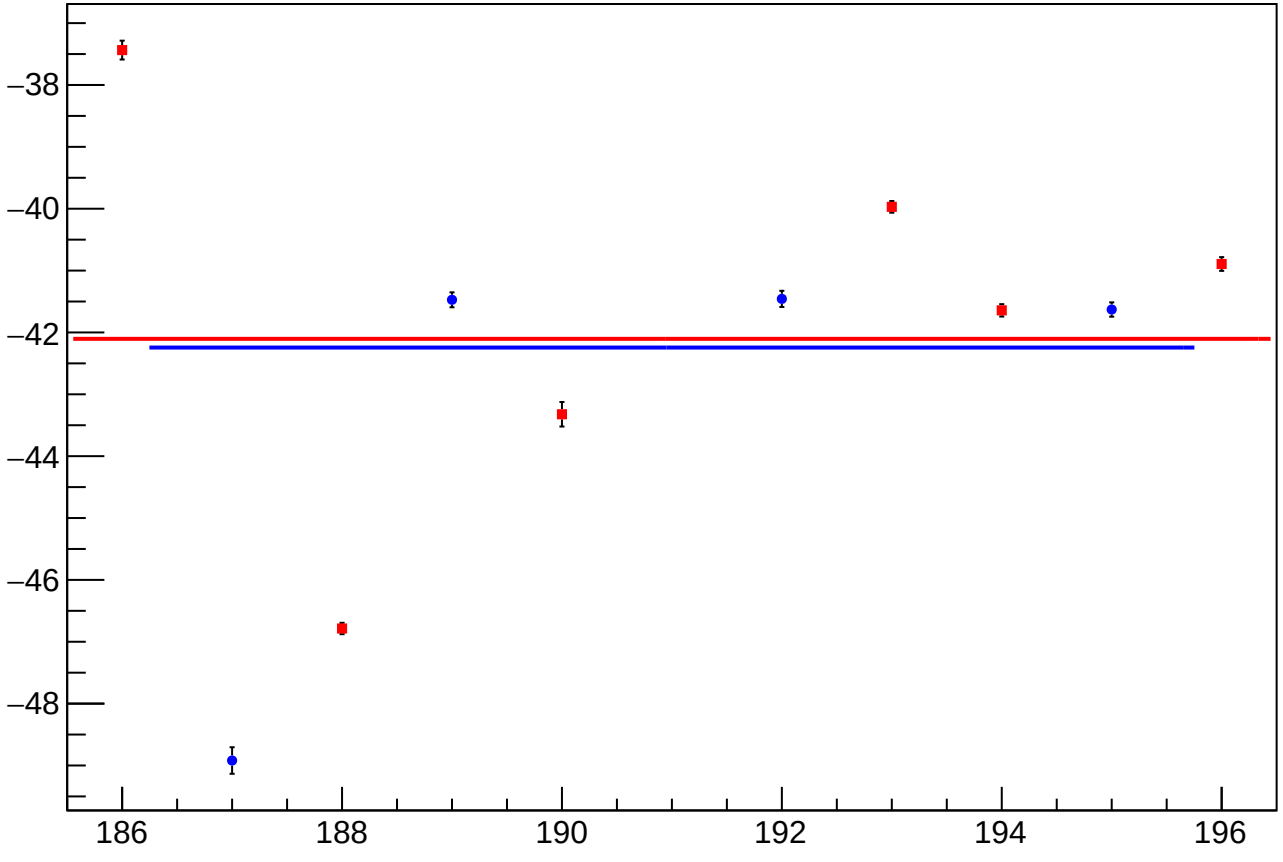
Right: 8.946+/-0.929 χ^2/NDF: 57.1/9

In: 4.455+/-1.743 χ^2/NDF:6.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.946+/-0.929 χ^2/NDF: 57.1/9

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -42.244+/-0.067 χ^2/NDF: 1072.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -42.103+/-0.046 χ^2/NDF: 4218.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

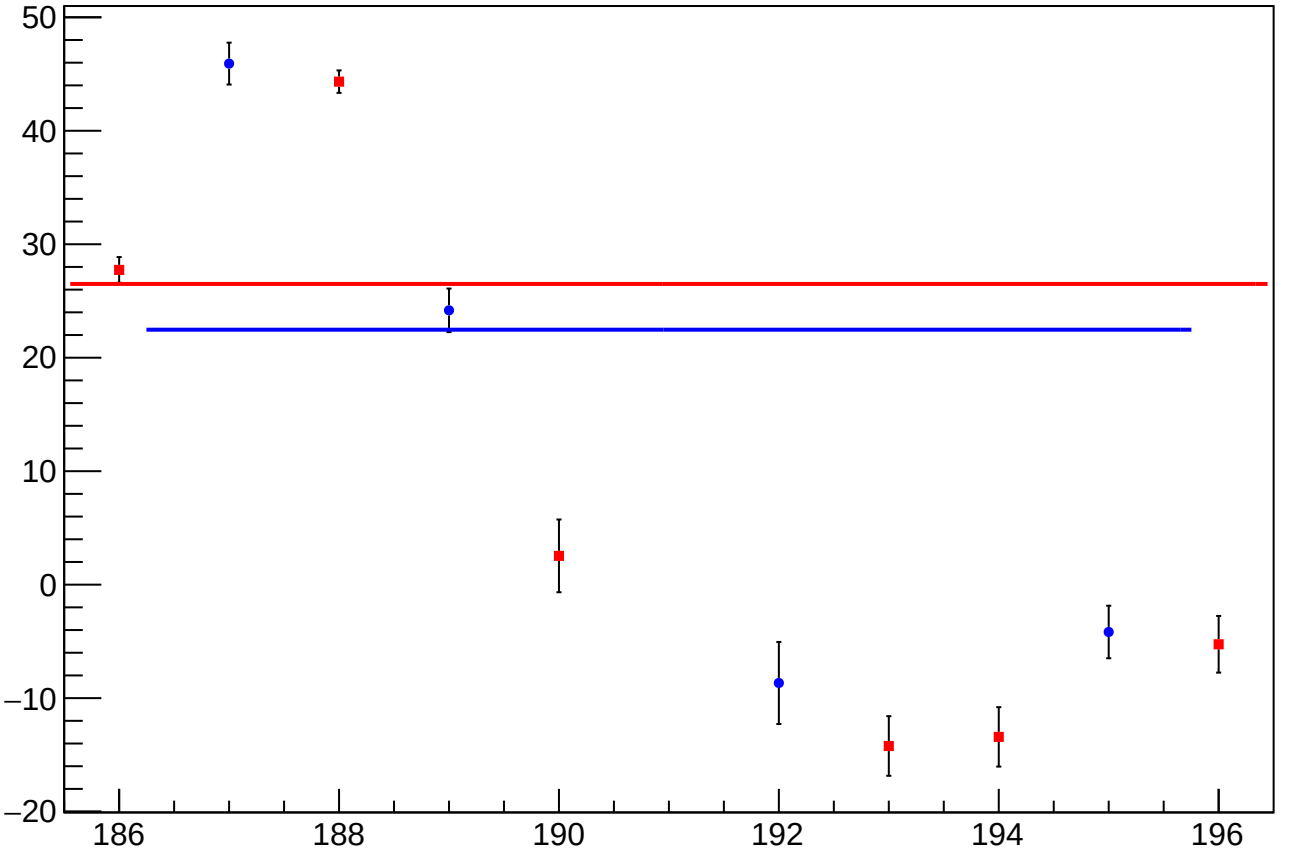
Right: -42.148+/-0.038 χ^2/NDF: 5293.8/9

In: -42.244+/-0.067 χ^2/NDF:1072.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -42.148+/-0.038 χ^2/NDF: 5293.8/9

reg_asym_us_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 22.469+/-1.098 χ^2/NDF: 368.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.501+/-0.653 χ^2/NDF: 1015.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

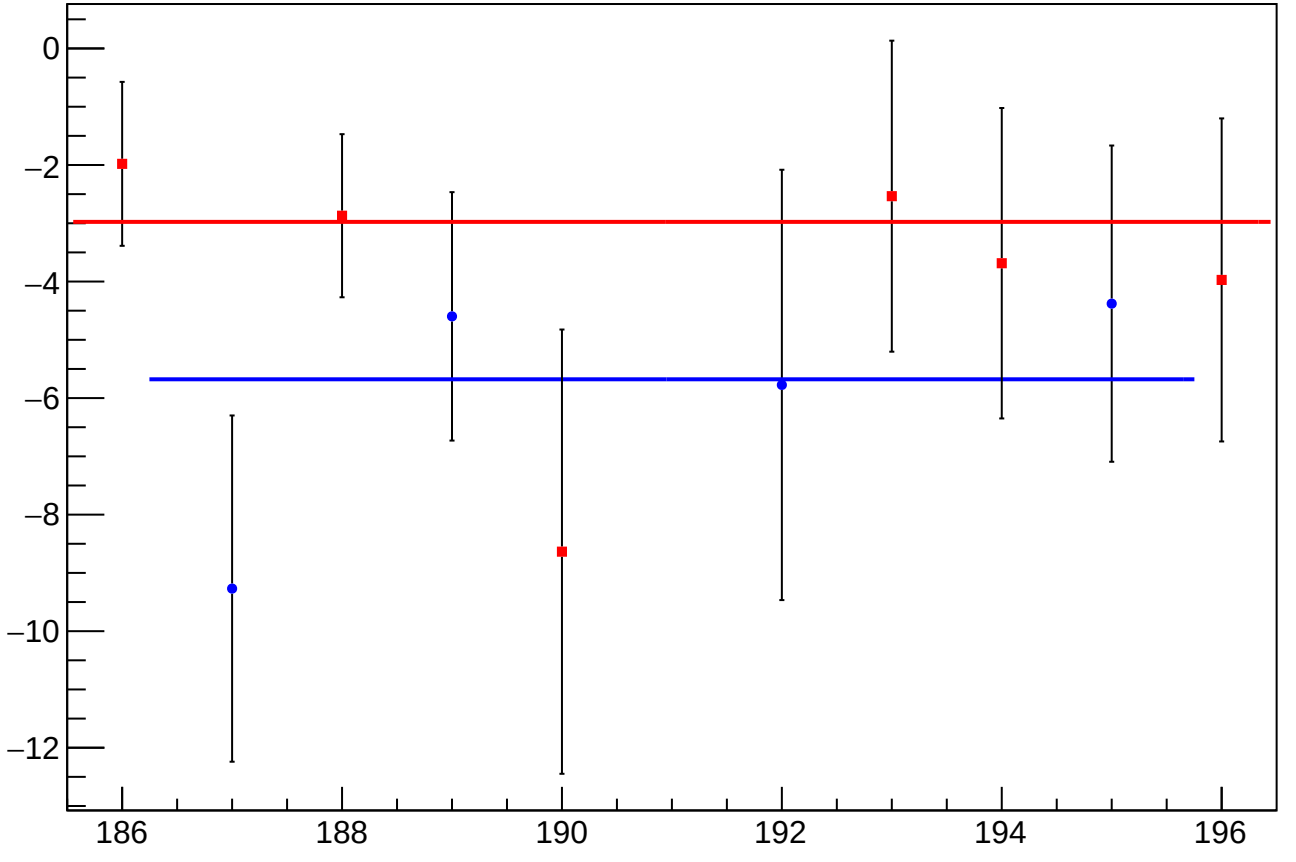
Right: 25.448+/-0.561 χ^2/NDF: 1394.6/9

In: 22.469+/-1.098 χ^2/NDF:368.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 25.448+/-0.561 χ^2/NDF: 1394.6/9

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.678+/-1.358 χ^2/NDF: 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.976+/-0.818 χ^2/NDF: 2.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

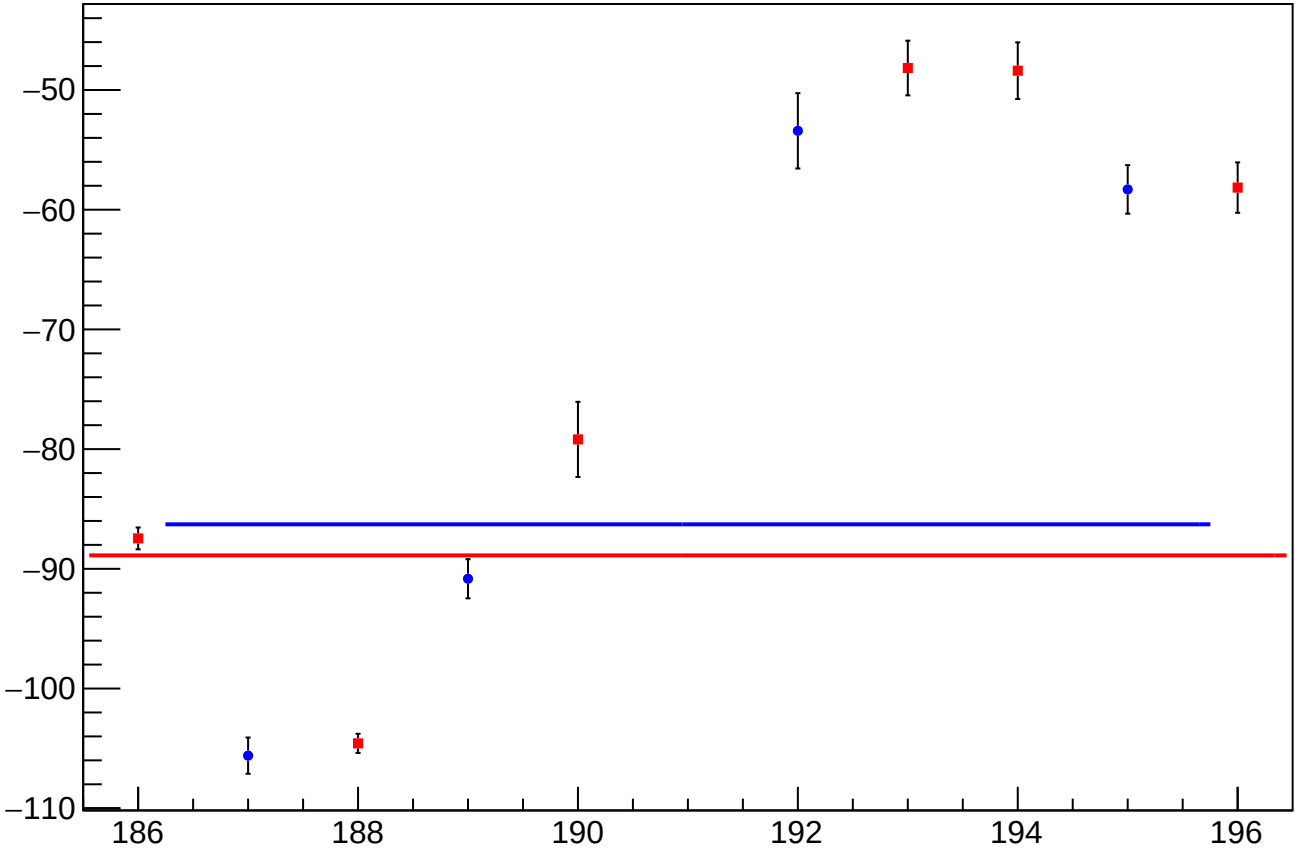
Right: -3.695+/-0.700 χ^2/NDF: 7.8/9

In: -5.678+/-1.358 χ^2/NDF:1.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.695+/-0.700 χ^2/NDF: 7.8/9

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.283+/-0.931 χ^2/NDF: 469.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -88.877+/-0.537 χ^2/NDF: 1223.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

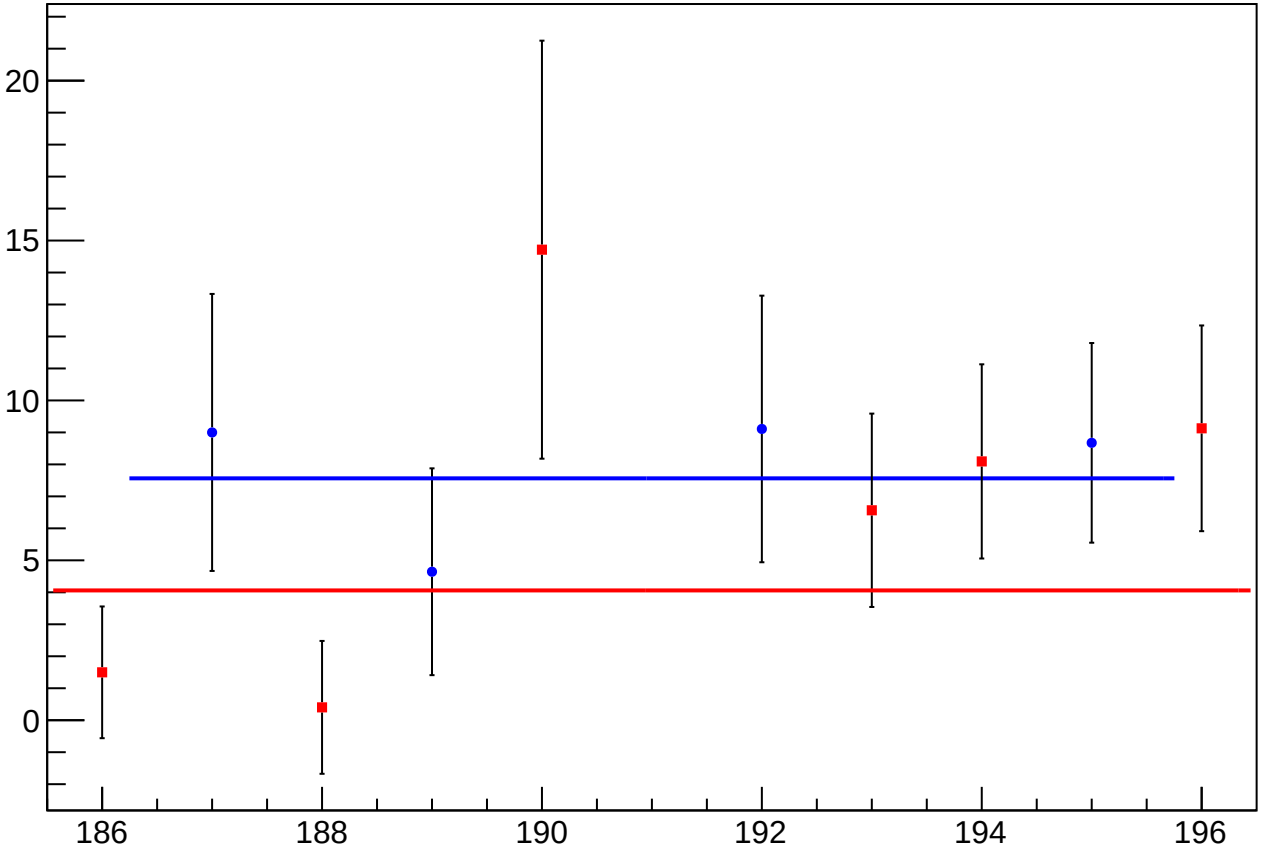
Right: -88.231+/-0.465 χ^2/NDF: 1698.6/9

In: -86.283+/-0.931 χ^2/NDF:469.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -88.231+/-0.465 χ^2/NDF: 1698.6/9

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 7.564+/-1.799 χ^2/NDF: 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.059+/-1.114 χ^2/NDF: 12.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

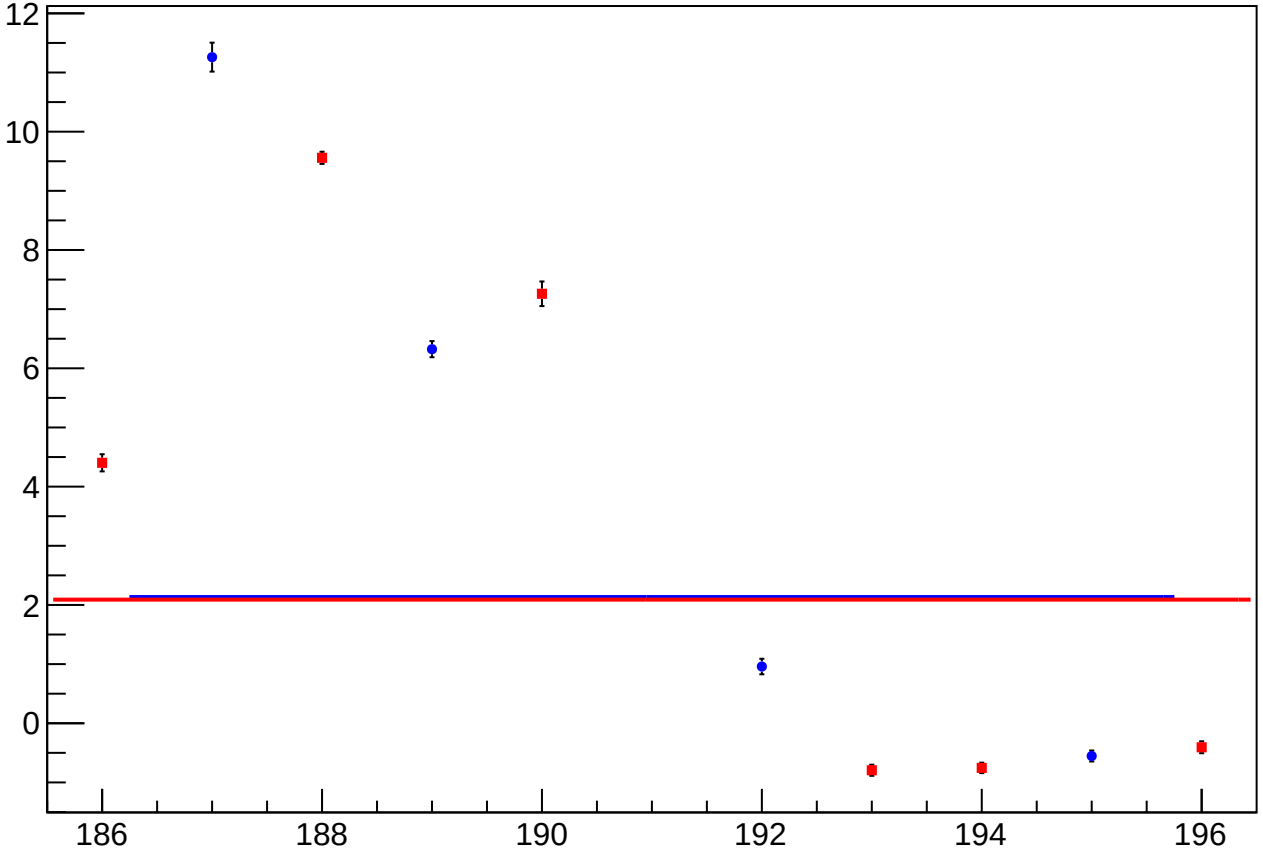
Right: 5.031+/-0.947 χ^2/NDF: 16.2/9

In: 7.564+/-1.799 χ^2/NDF:1.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.031+/-0.947 χ^2/NDF: 16.2/9

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 2.134+/-0.064 χ^2/NDF: 3253.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.090+/-0.044 χ^2/NDF: 8758.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

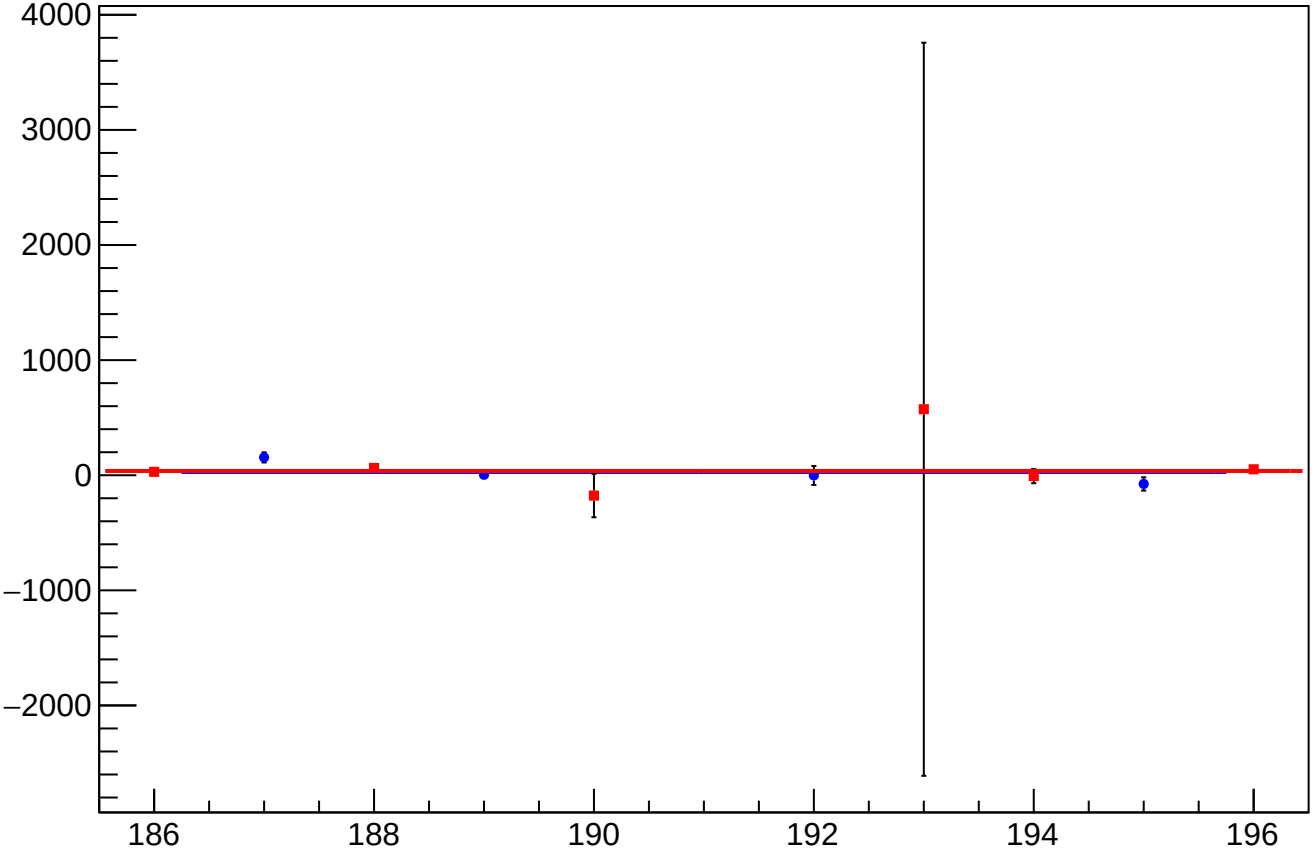
Right: 2.104+/-0.037 χ^2/NDF: 12012.5/9

In: 2.134+/-0.064 χ^2/NDF:3253.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.104+/-0.037 χ^2/NDF: 12012.5/9

reg_asym_ds_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 28.535+/-21.609 χ^2/NDF: 12.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.018+/-10.011 χ^2/NDF: 3.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

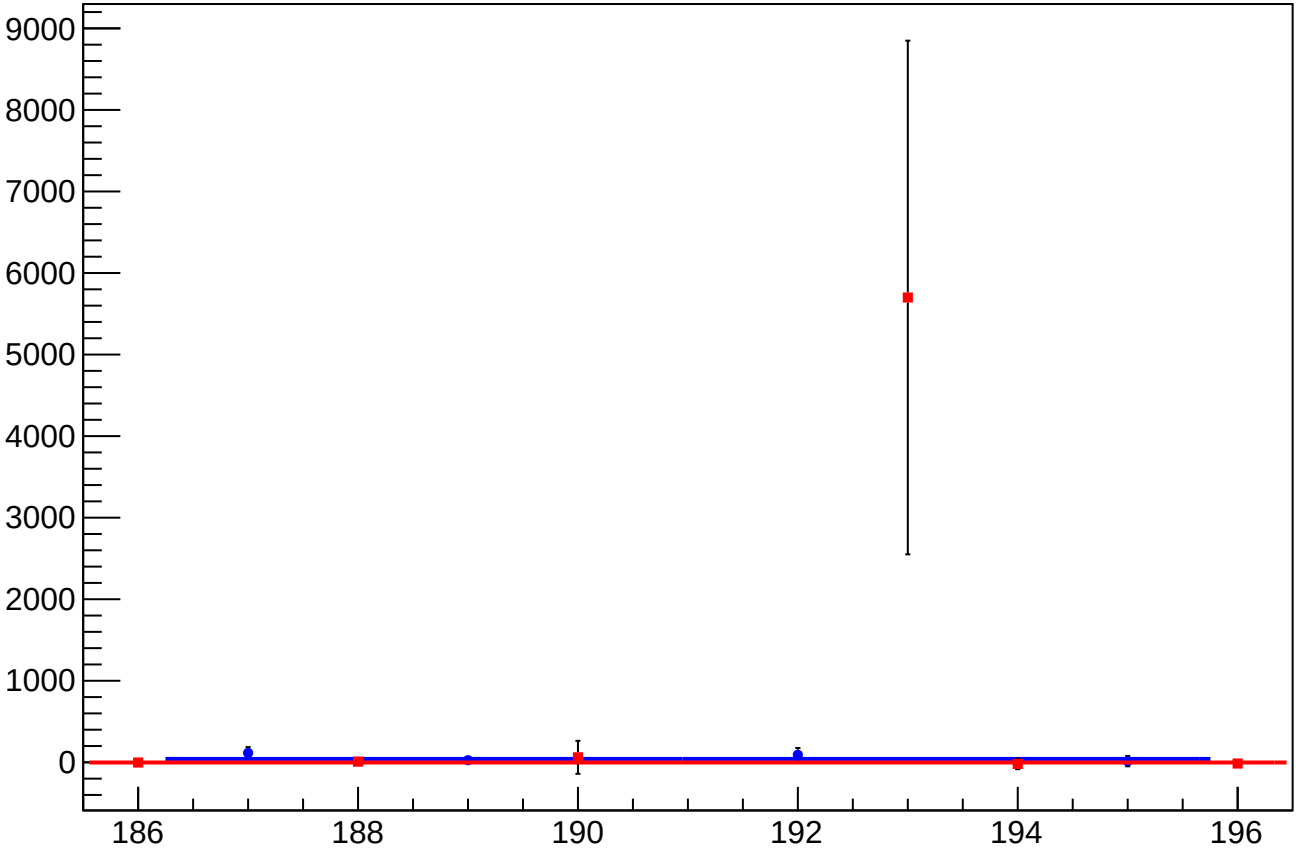
Right: 35.520+/-9.083 χ^2/NDF: 16.4/9

In: 28.535+/-21.609 χ^2/NDF:12.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 35.520+/-9.083 χ^2/NDF: 16.4/9

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 41.956+/-25.861 χ^2/NDF: 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.090+/-12.884 χ^2/NDF: 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

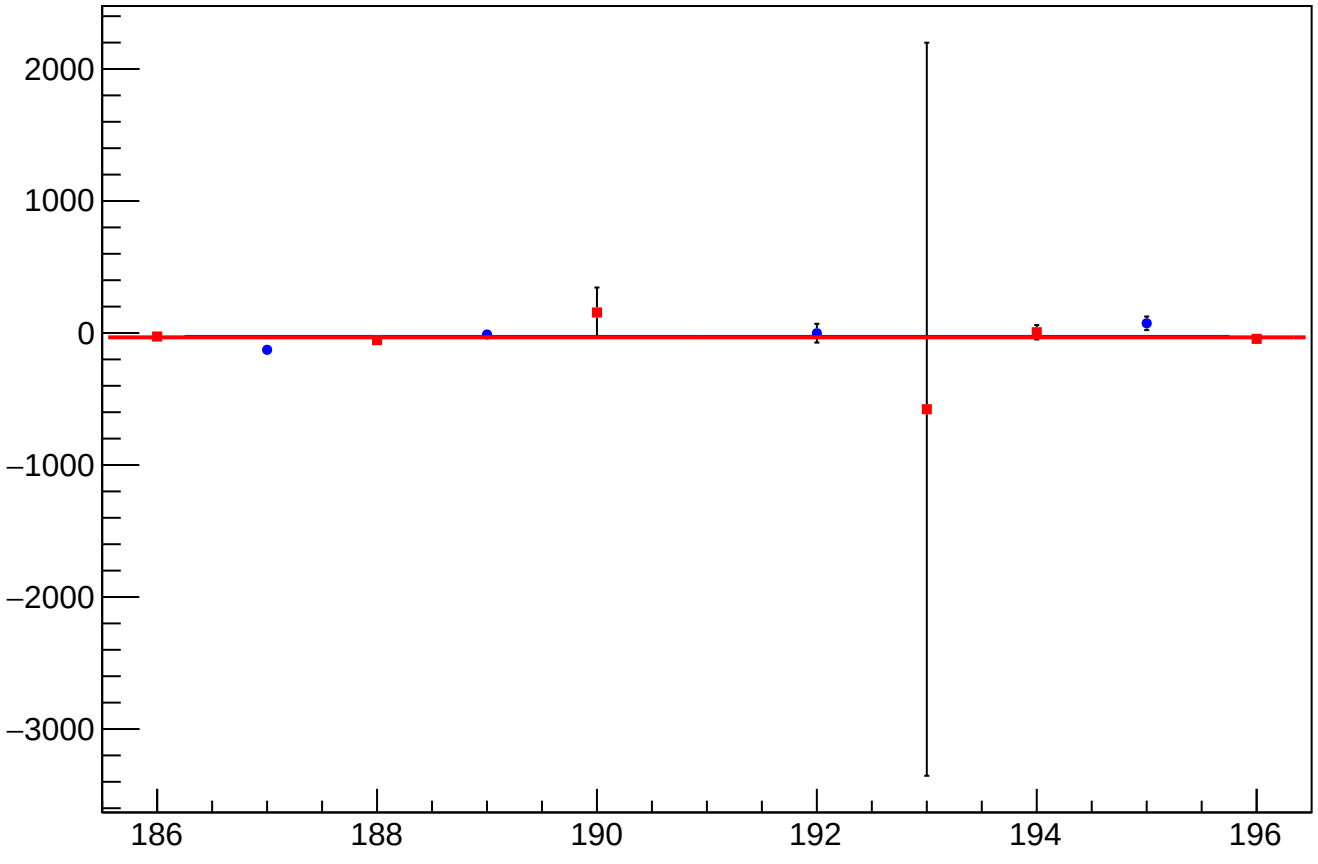
Right: 6.669+/-11.532 χ^2/NDF: 7.8/9

In: 41.956+/-25.861 χ^2/NDF:1.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.669+/-11.532 χ^2/NDF: 7.8/9

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -29.760+/-18.386 χ^2/NDF: 12.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.925+/-8.082 χ^2/NDF: 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

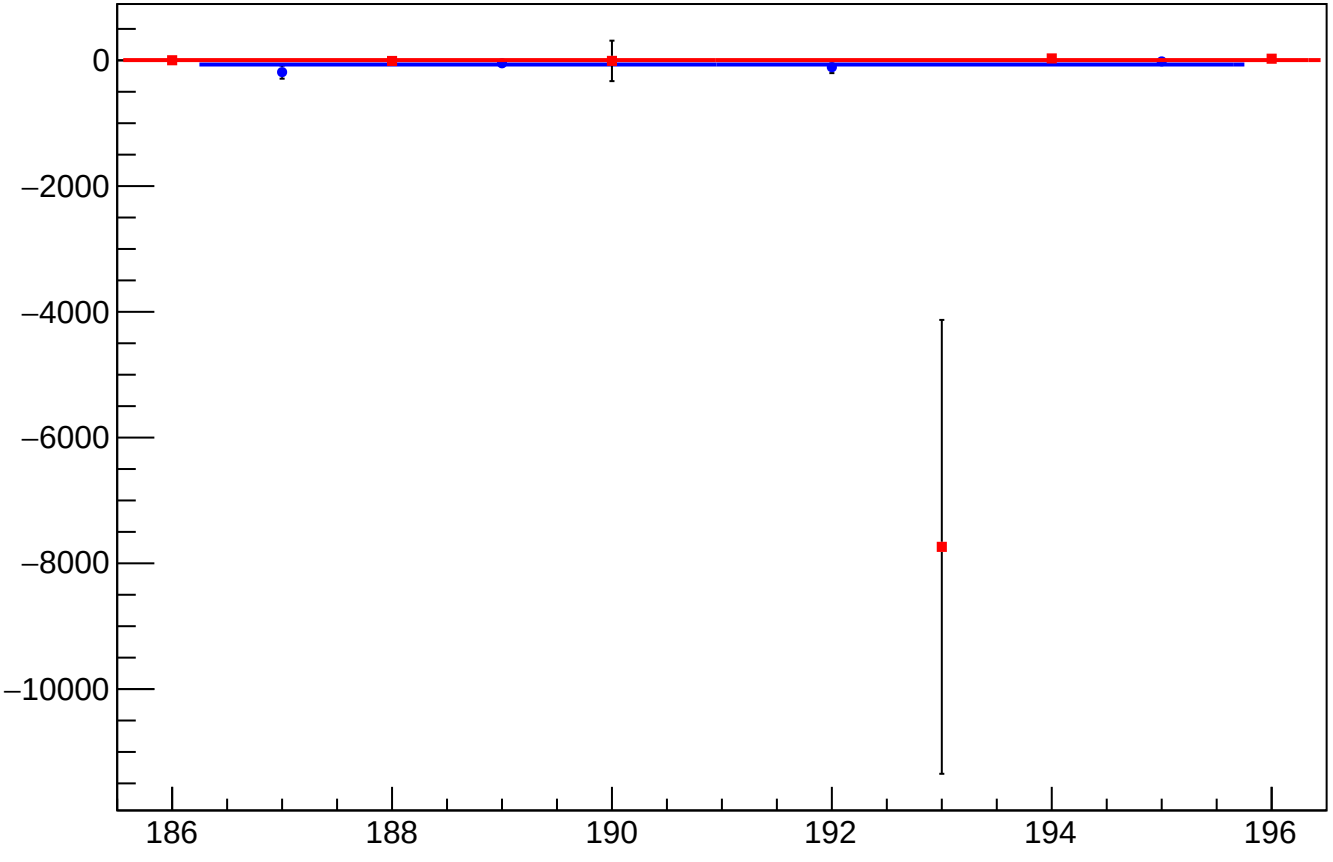
Right: -32.412+/-7.399 χ^2/NDF: 15.6/9

In: -29.760+/-18.386 χ^2/NDF:12.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -32.412+/-7.399 χ^2/NDF: 15.6/9

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -66.196+/-36.908 χ^2/NDF: 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.969+/-18.342 χ^2/NDF: 5.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

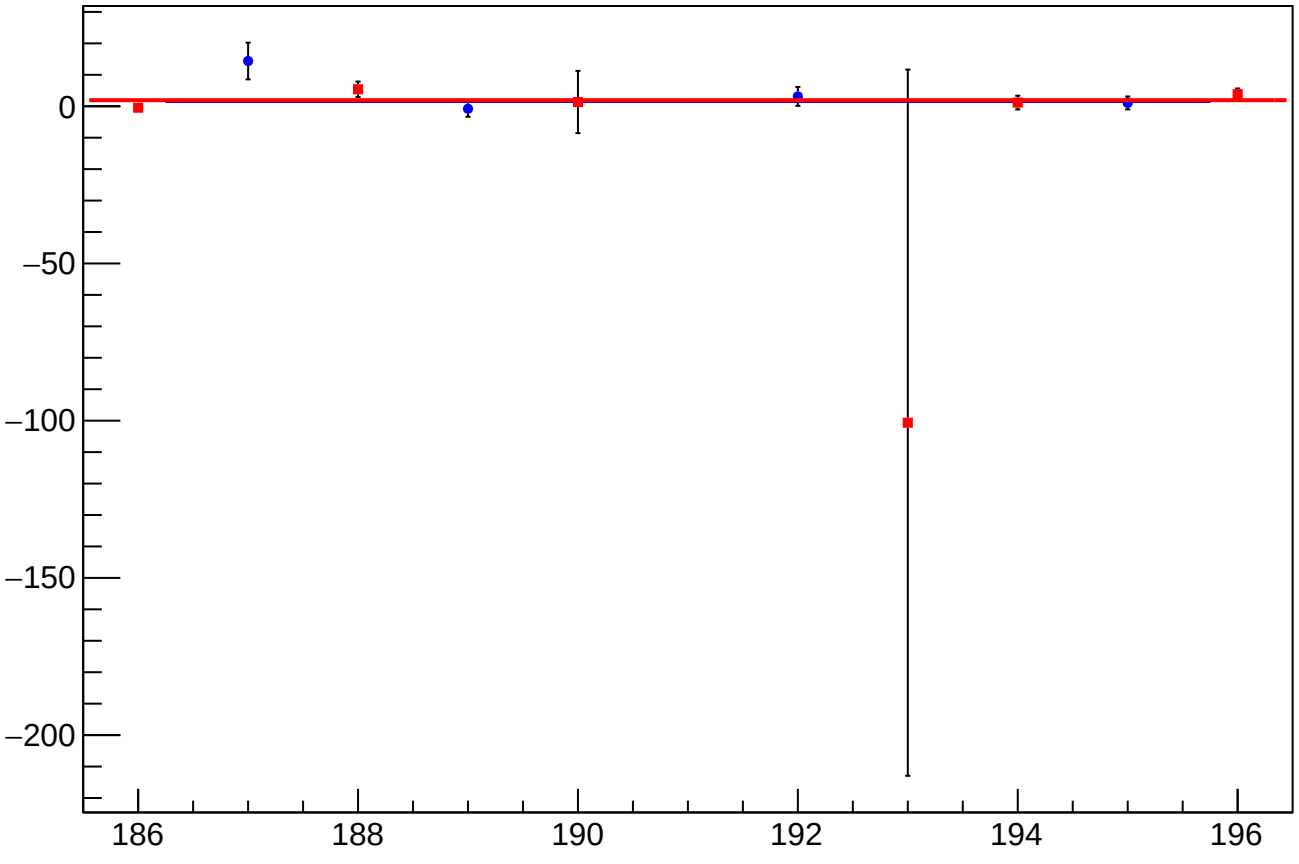
Right: -9.928+/-16.425 χ^2/NDF: 10.0/9

In: -66.196+/-36.908 χ^2/NDF:2.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -9.928+/-16.425 χ^2/NDF: 10.0/9

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 1.671+/-1.371 χ^2/NDF: 6.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.929+/-0.949 χ^2/NDF: 6.4/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

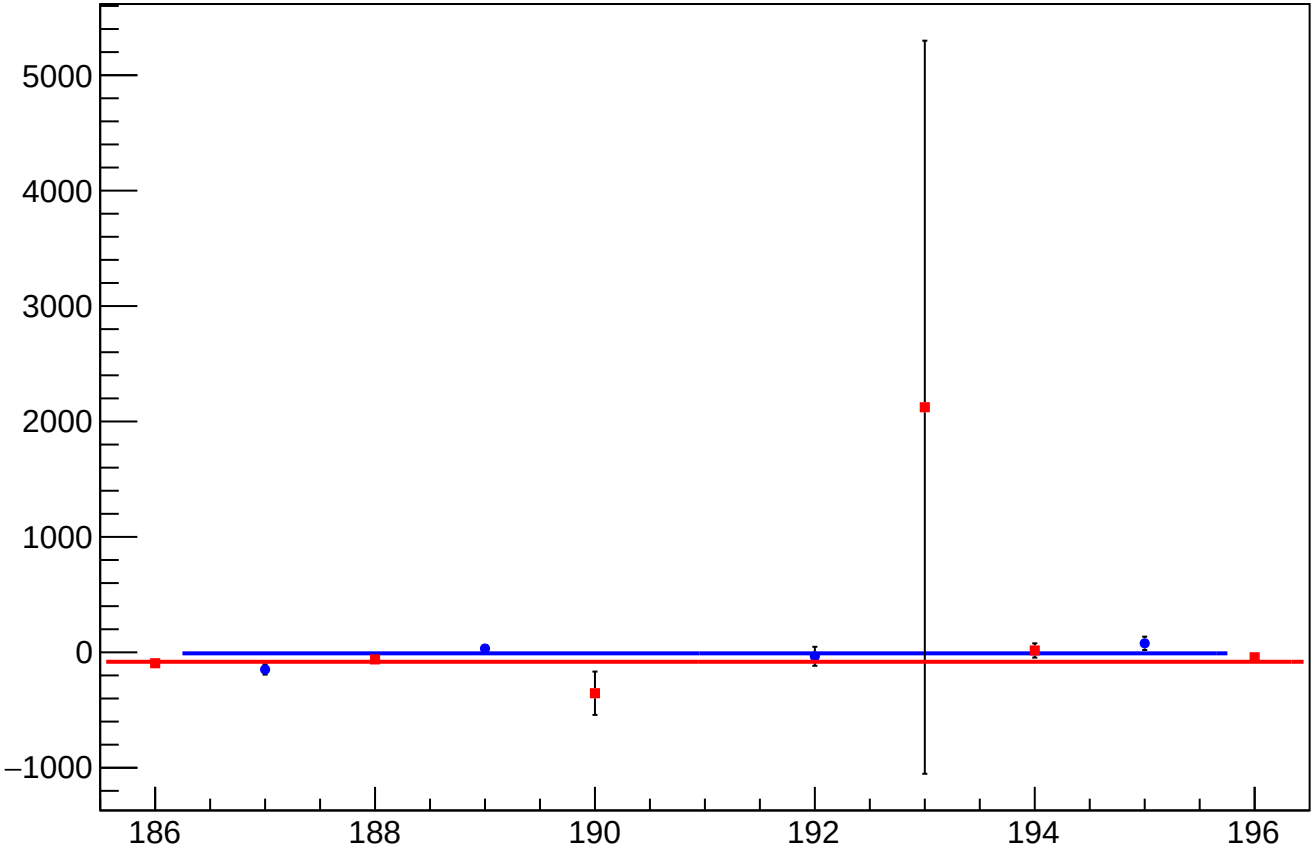
Right: 1.845+/-0.780 χ^2/NDF: 12.5/9

In: 1.671+/-1.371 χ^2/NDF:6.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.845+/-0.780 χ^2/NDF: 12.5/9

reg_asym_ds_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.730+/-21.588 χ^2/NDF: 14.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -81.765+/-10.013 χ^2/NDF: 8.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

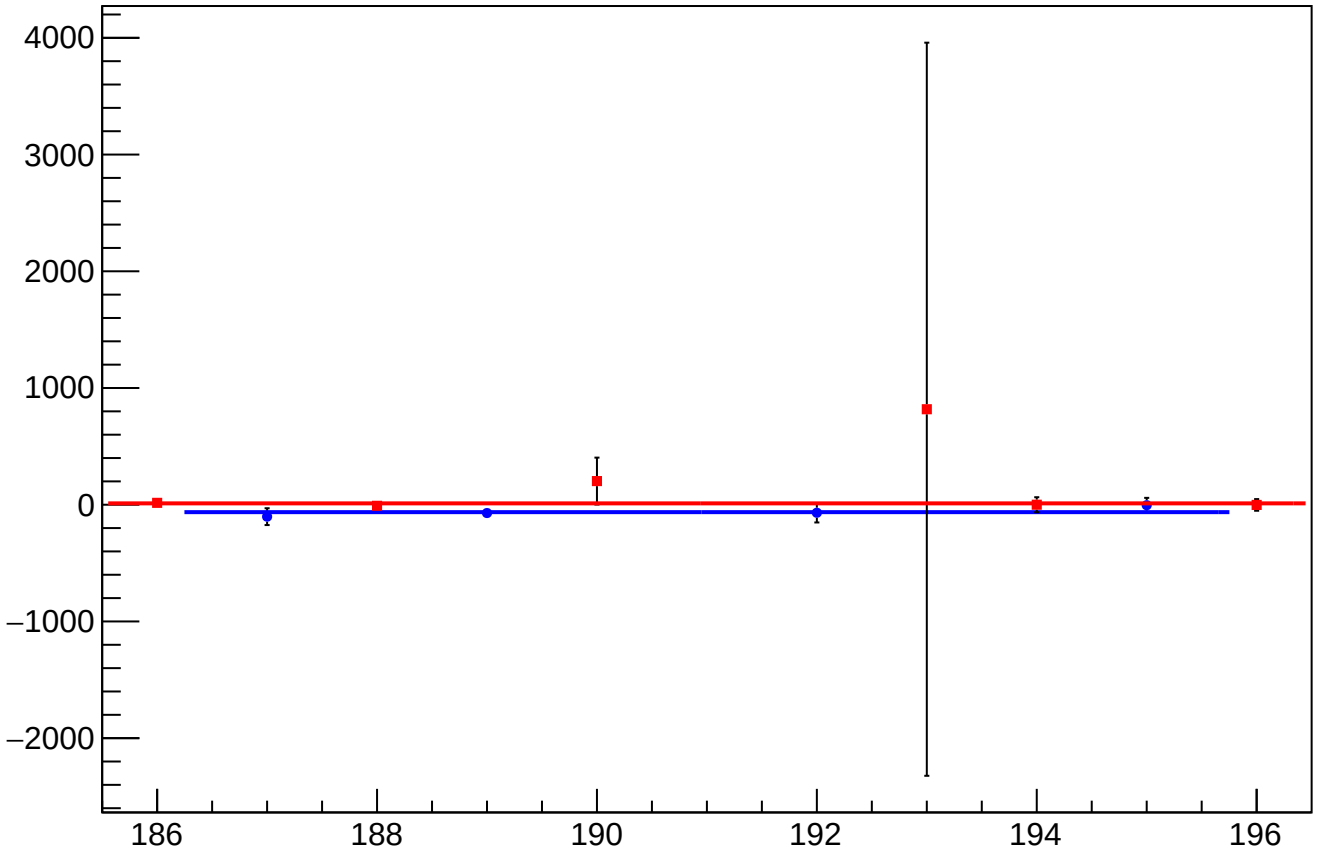
Right: -68.834+/-9.084 χ^2/NDF: 31.8/9

In: -8.730+/-21.588 χ^2/NDF:14.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -68.834+/-9.084 χ^2/NDF: 31.8/9

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -63.606+/-25.828 χ^2/NDF: 1.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.639+/-12.897 χ^2/NDF: 1.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

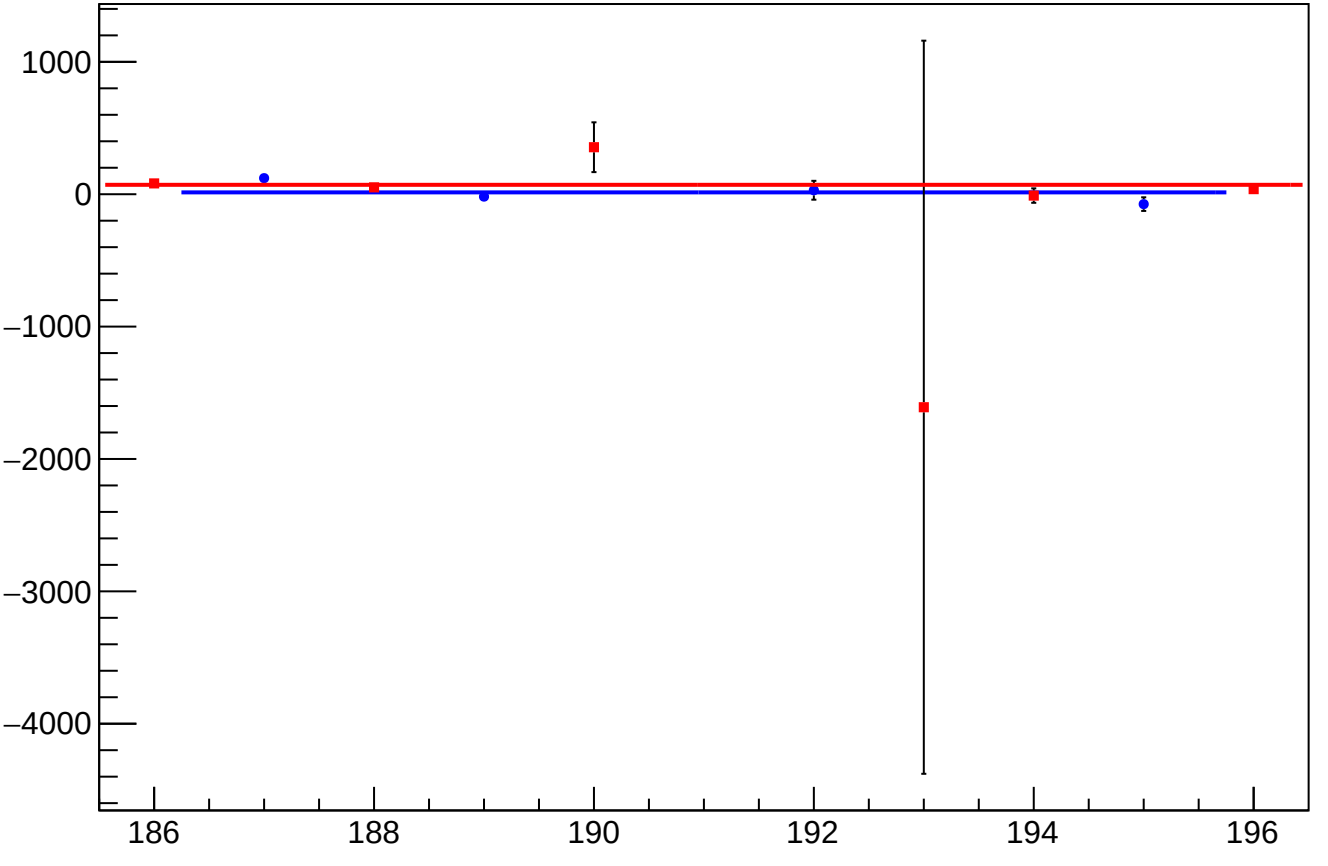
Right: -3.379+/-11.539 χ^2/NDF: 9.6/9

In: -63.606+/-25.828 χ^2/NDF:1.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.379+/-11.539 χ^2/NDF: 9.6/9

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 13.938+/-18.365 χ^2/NDF: 13.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 71.063+/-8.085 χ^2/NDF: 8.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

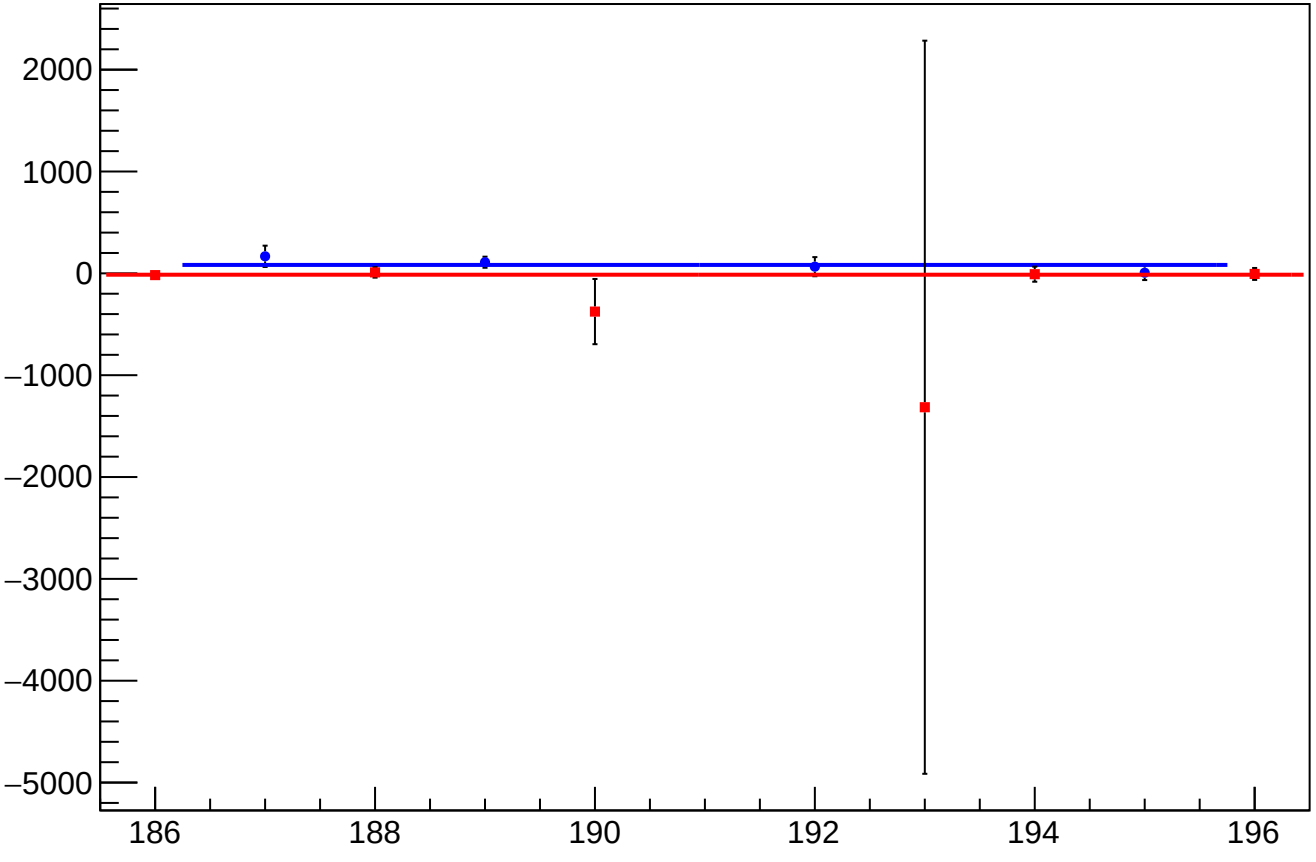
Right: 61.789+/-7.400 χ^2/NDF: 29.9/9

In: 13.938+/-18.365 χ^2/NDF:13.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 61.789+/-7.400 χ^2/NDF: 29.9/9

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 82.700+/-36.864 χ^2/NDF: 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.415+/-18.360 χ^2/NDF: 1.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

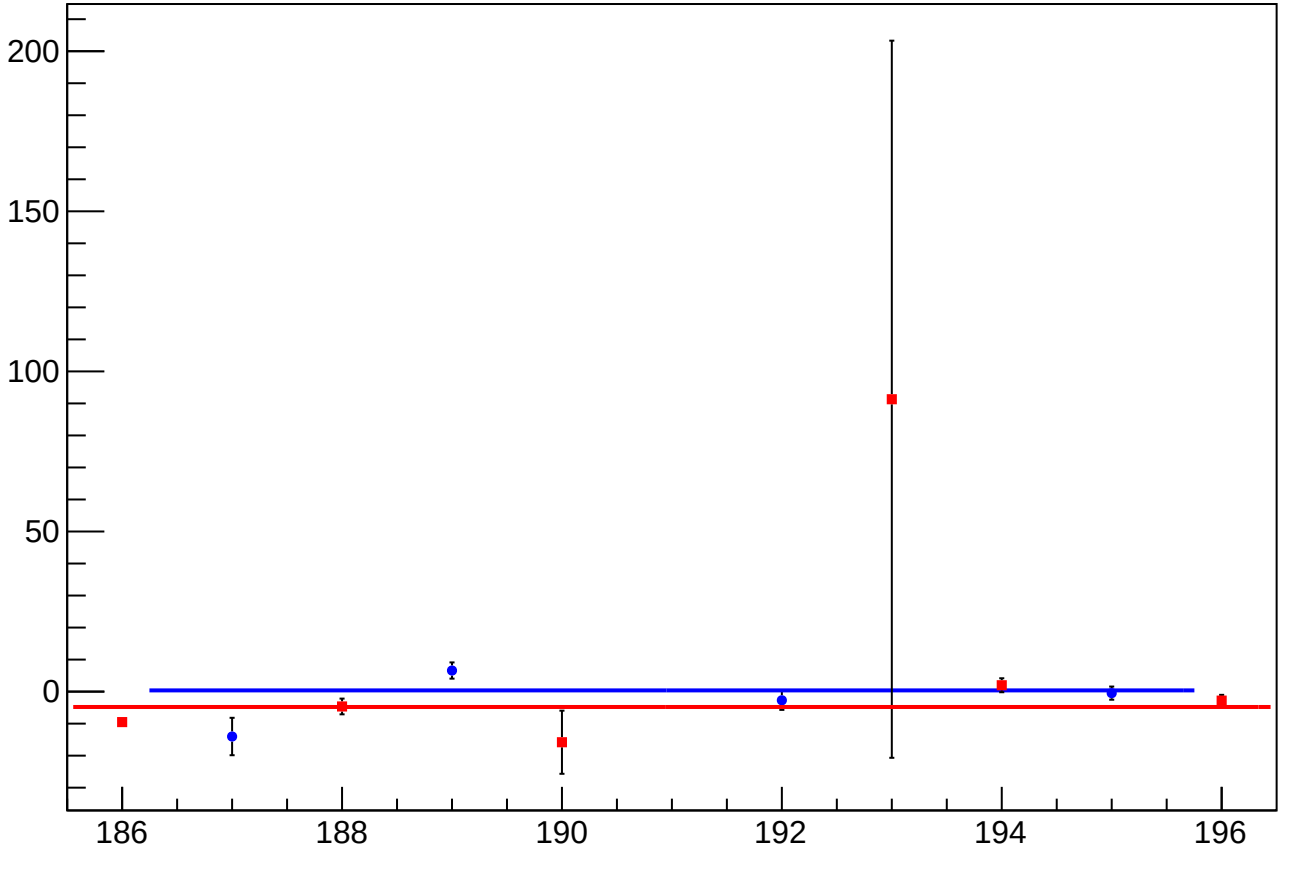
Right: 5.688+/-16.434 χ^2/NDF: 9.2/9

In: 82.700+/-36.864 χ^2/NDF:2.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.688+/-16.434 χ^2/NDF: 9.2/9

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.378+/-1.370 χ^2/NDF: 13.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.802+/-0.949 χ^2/NDF: 22.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

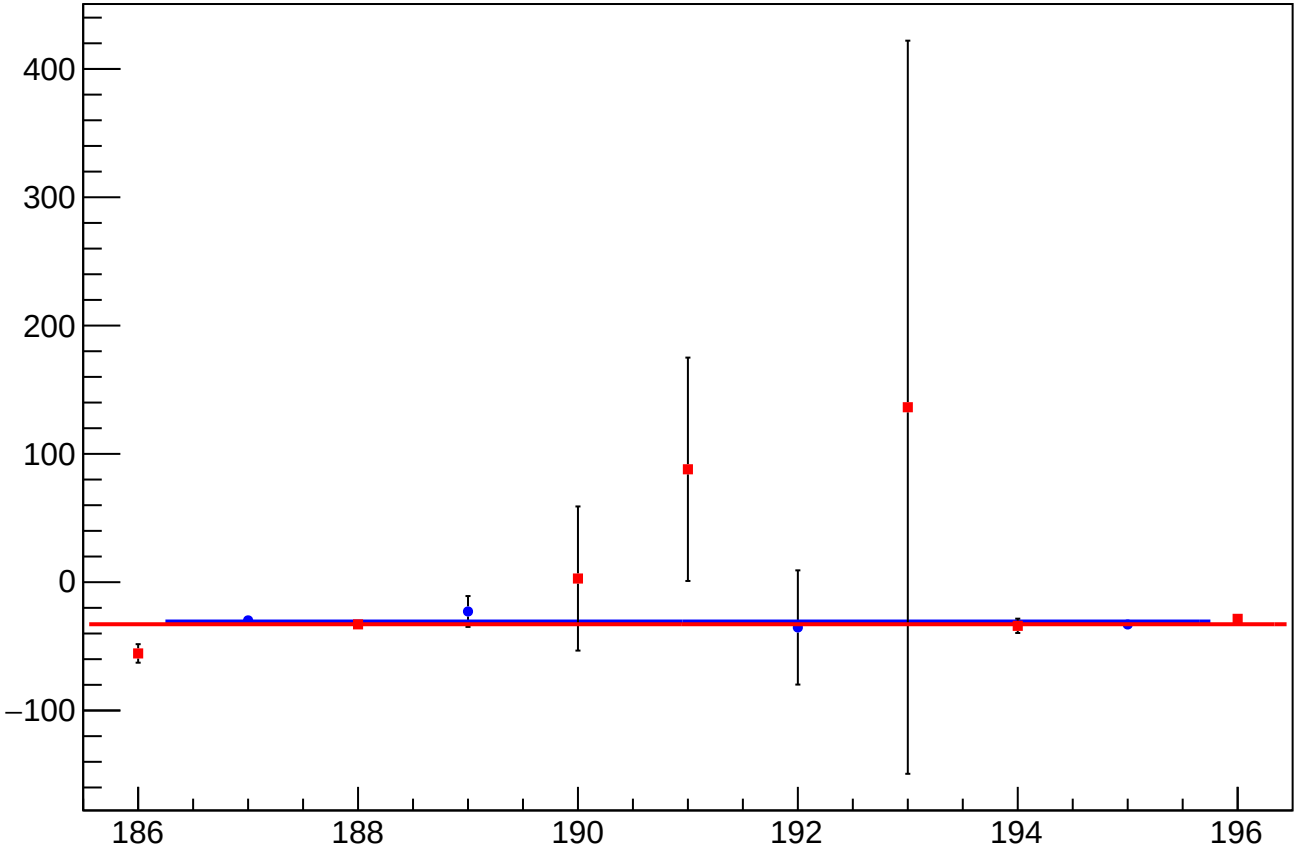
Right: -3.122+/-0.780 χ^2/NDF: 45.1/9

In: 0.378+/-1.370 χ^2/NDF:13.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.122+/-0.780 χ^2/NDF: 45.1/9

reg_asym_left_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.652+/-1.533 χ^2/NDF: 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -32.773+/-1.059 χ^2/NDF: 14.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

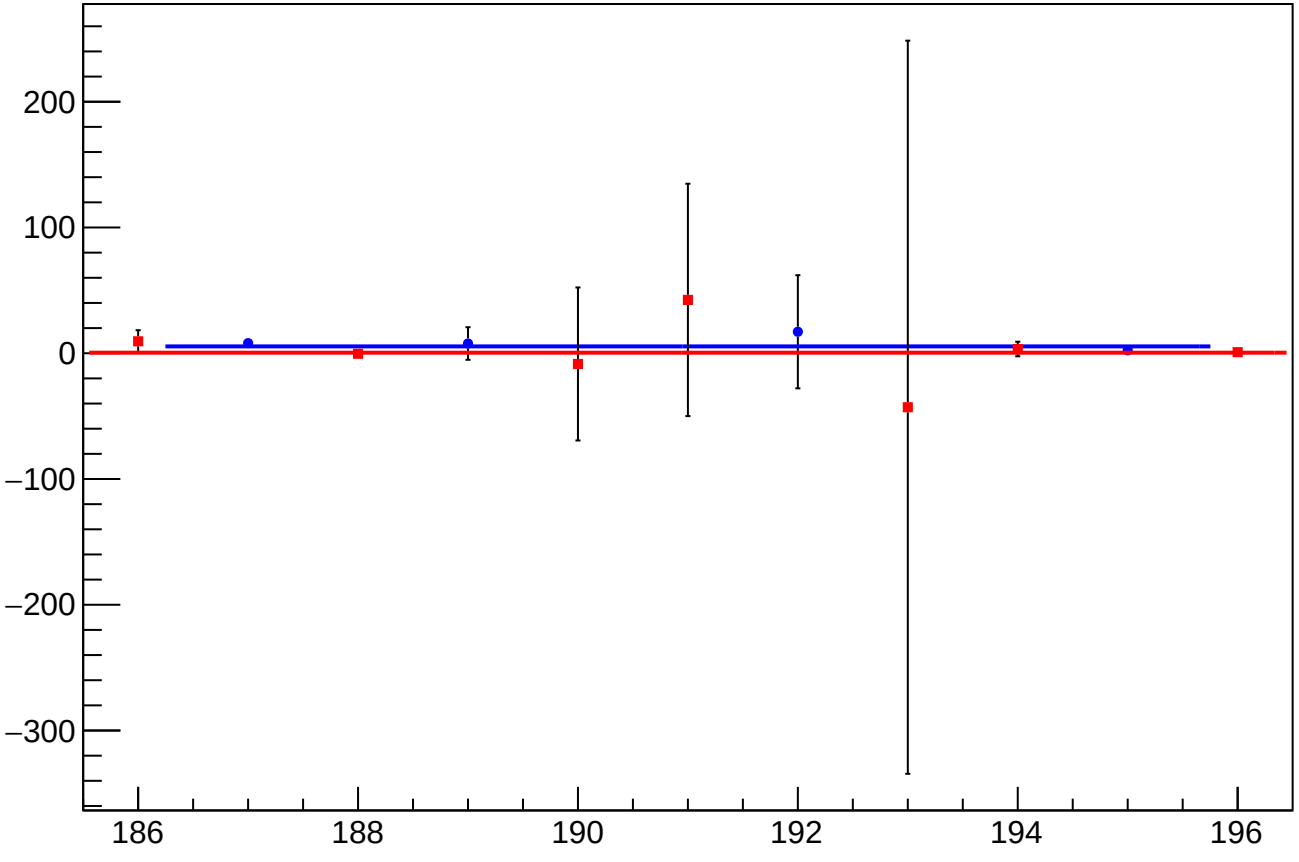
Right: -32.087+/-0.871 χ^2/NDF: 17.5/10

In: -30.652+/-1.533 χ^2/NDF:1.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -32.087+/-0.871 χ^2/NDF: 17.5/10

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.445+/-2.168 χ^2/NDF: 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.457+/-1.540 χ^2/NDF: 1.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

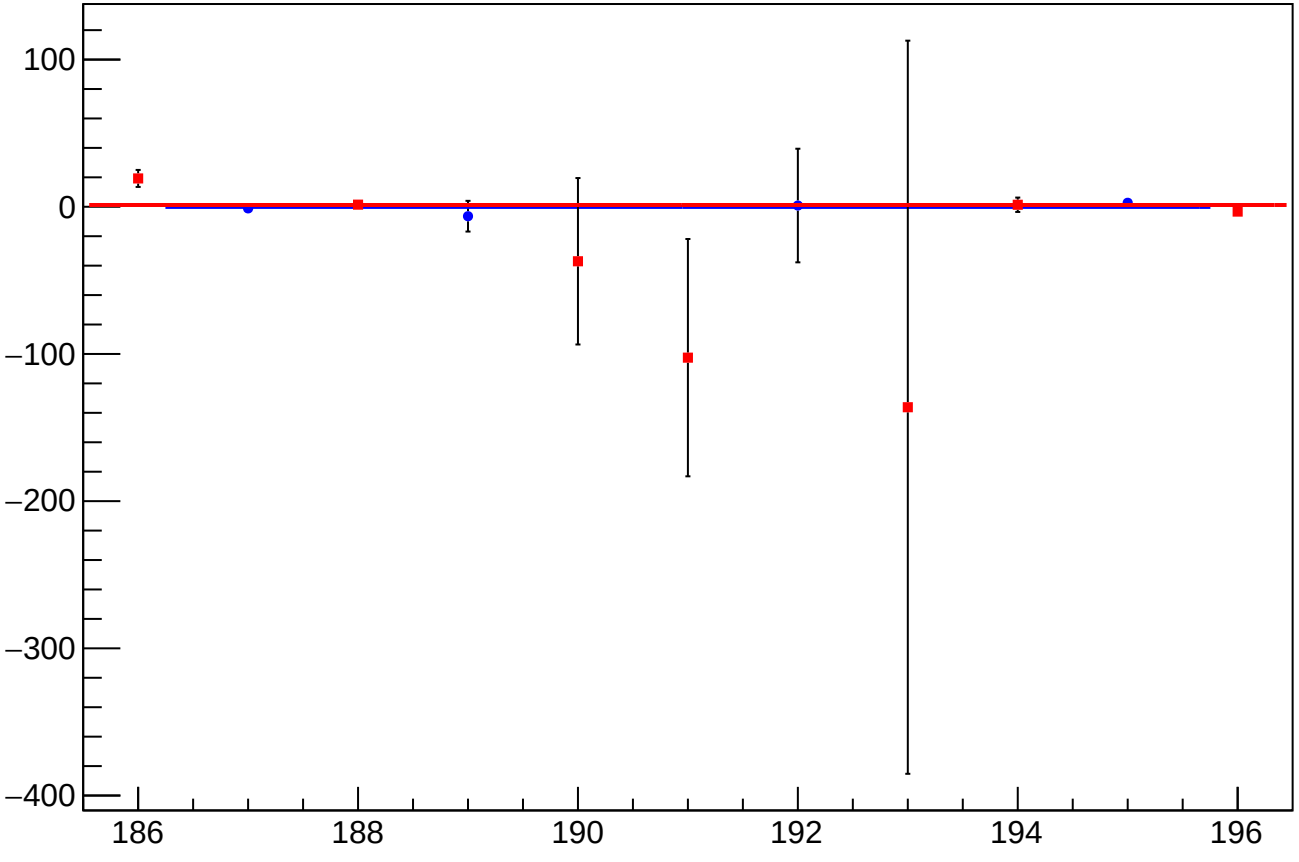
Right: 2.129+/-1.255 χ^2/NDF: 7.1/10

In: 5.445+/-2.168 χ^2/NDF:1.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.129+/-1.255 χ^2/NDF: 7.1/10

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.082+/-1.284 χ^2/NDF: 2.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.208+/-0.862 χ^2/NDF: 15.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

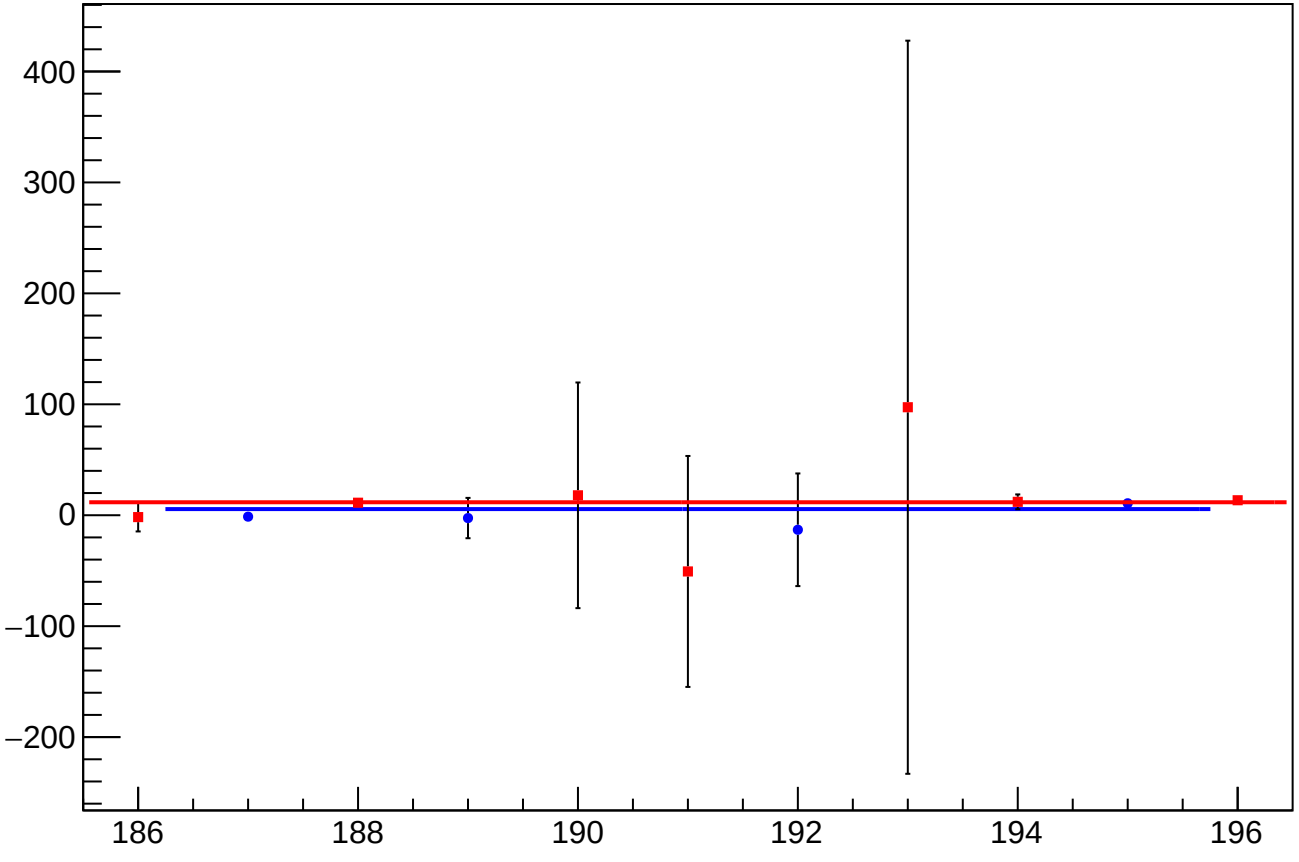
Right: 0.807+/-0.716 χ^2/NDF: 18.6/10

In: -0.082+/-1.284 χ^2/NDF:2.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.807+/-0.716 χ^2/NDF: 18.6/10

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.541+/-2.797 χ^2/NDF: 4.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.693+/-2.103 χ^2/NDF: 1.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

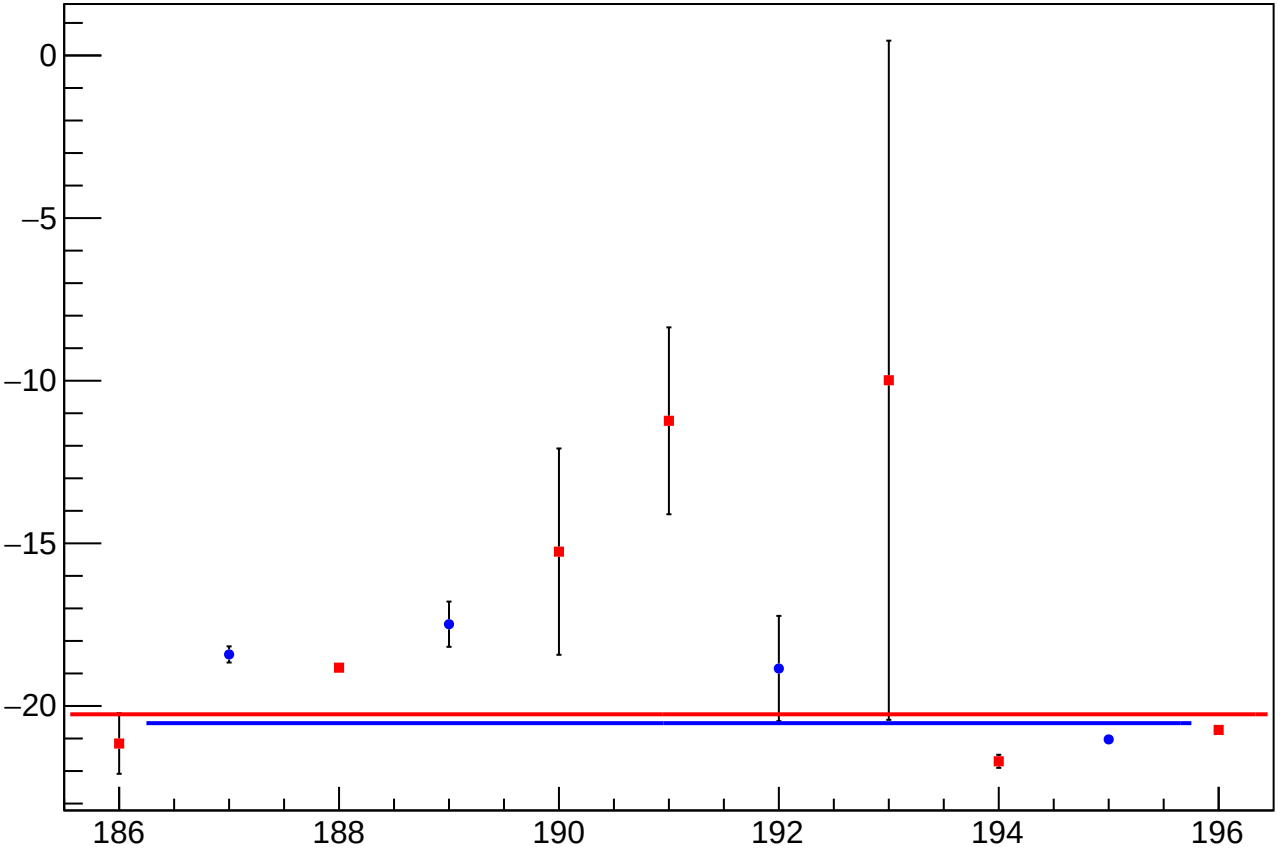
Right: 9.470+/-1.681 χ^2/NDF: 9.6/10

In: 5.541+/-2.797 χ^2/NDF:4.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 9.470+/-1.681 χ^2/NDF: 9.6/10

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -20.528+/-0.099 χ^2/NDF: 113.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.256+/-0.083 χ^2/NDF: 181.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

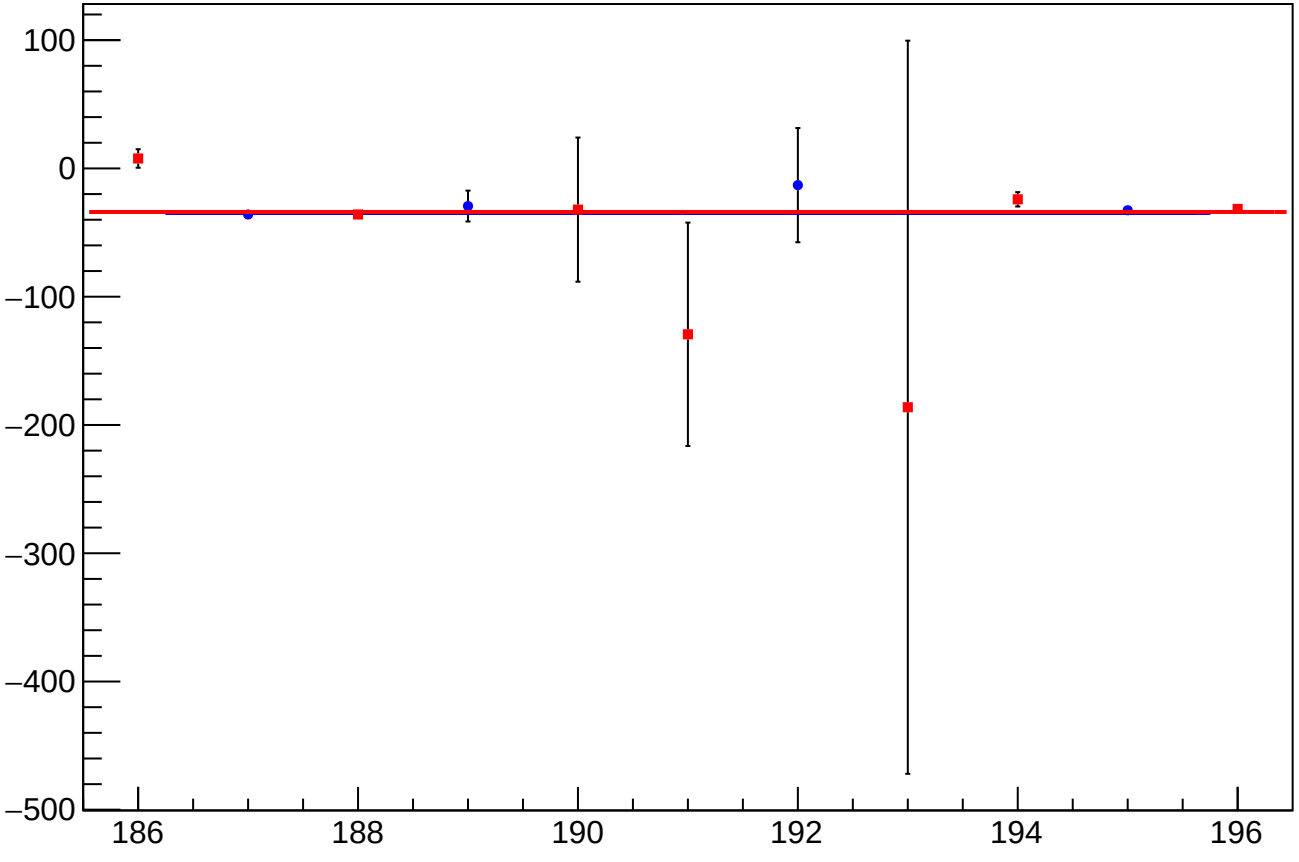
Right: -20.367+/-0.064 χ^2/NDF: 299.5/10

In: -20.528+/-0.099 χ^2/NDF:113.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.367+/-0.064 χ^2/NDF: 299.5/10

reg_asym_left_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -34.738+/-1.538 χ^2/NDF: 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.958+/-1.062 χ^2/NDF: 41.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

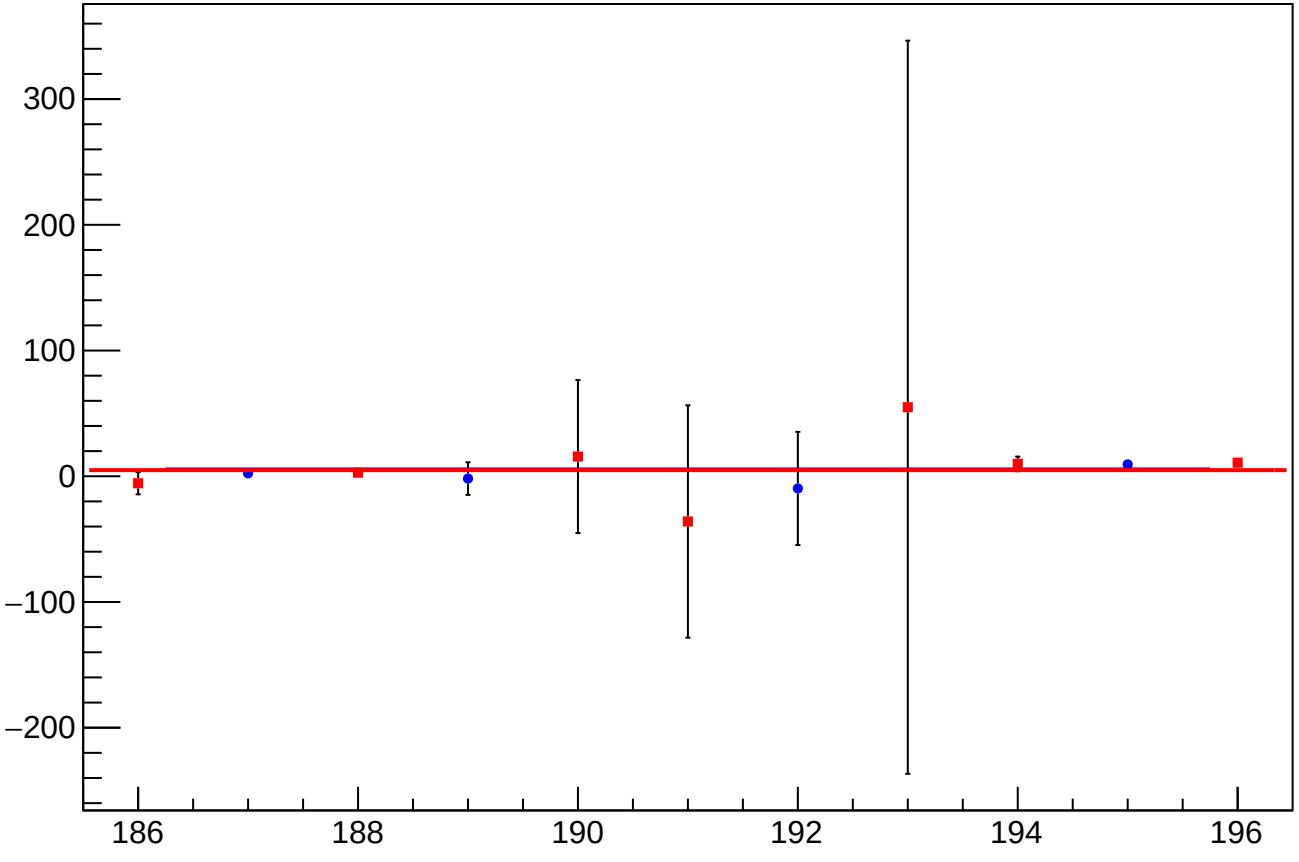
Right: -34.210+/-0.874 χ^2/NDF: 43.0/10

In: -34.738+/-1.538 χ^2/NDF:1.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -34.210+/-0.874 χ^2/NDF: 43.0/10

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 5.402+/-2.176 χ^2/NDF: 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.877+/-1.544 χ^2/NDF: 6.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

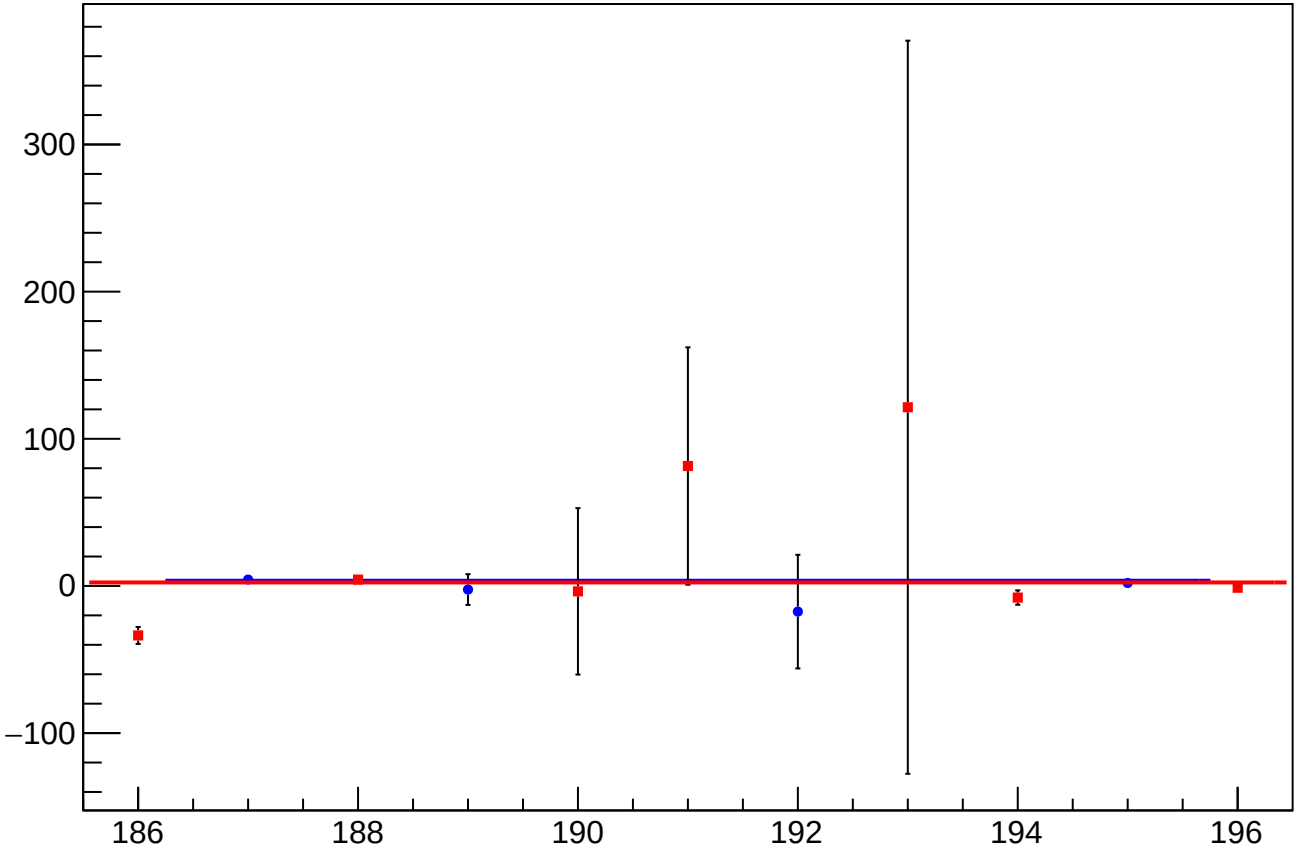
Right: 5.053+/-1.259 χ^2/NDF: 10.0/10

In: 5.402+/-2.176 χ^2/NDF:3.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.053+/-1.259 χ^2/NDF: 10.0/10

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 3.536+/-1.289 χ^2/NDF: 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.389+/-0.865 χ^2/NDF: 50.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

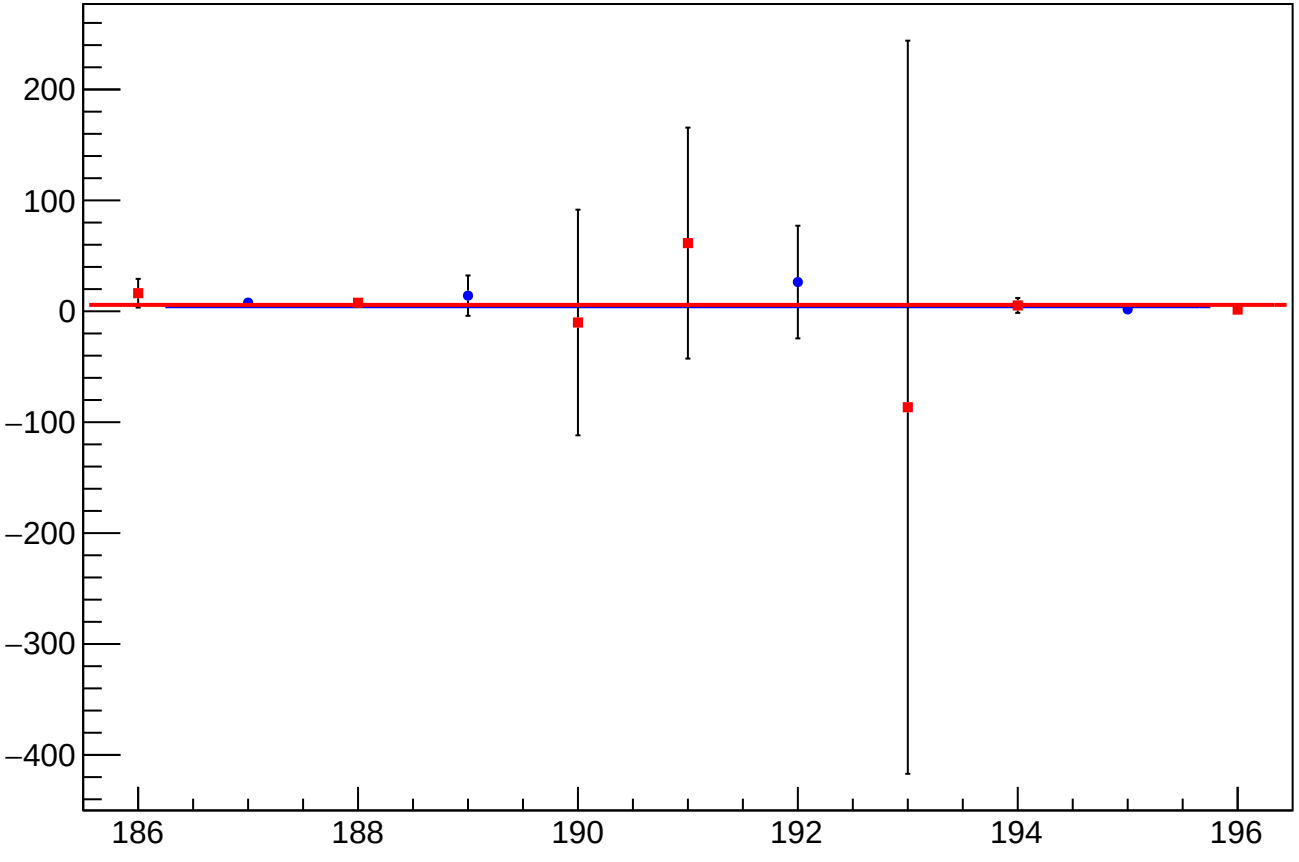
Right: 2.745+/-0.718 χ^2/NDF: 52.7/10

In: 3.536+/-1.289 χ^2/NDF:1.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.745+/-0.718 χ^2/NDF: 52.7/10

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.555+/-2.807 χ^2/NDF: 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.786+/-2.109 χ^2/NDF: 2.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

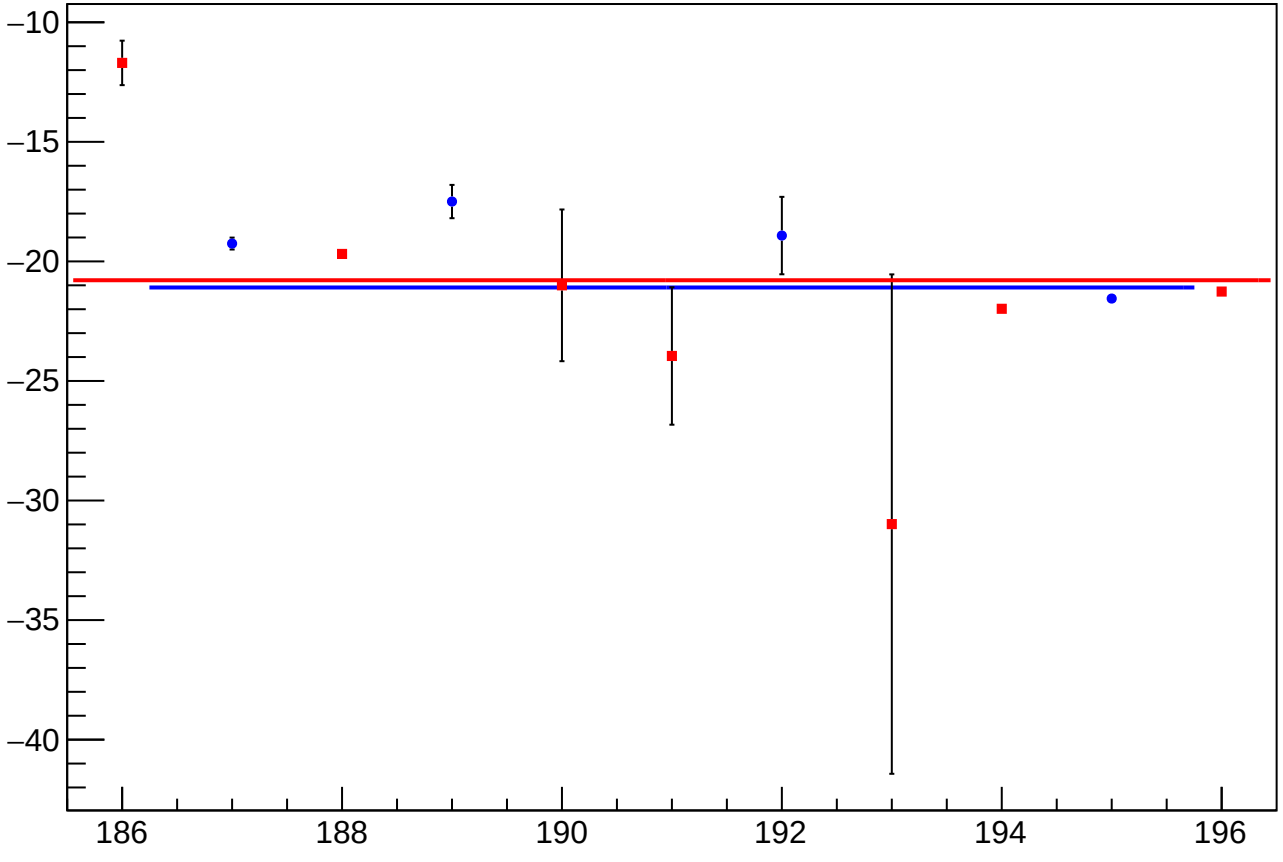
Right: 5.341+/-1.686 χ^2/NDF: 4.5/10

In: 4.555+/-2.807 χ^2/NDF:1.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.341+/-1.686 χ^2/NDF: 4.5/10

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.091+/-0.100 χ^2/NDF: 100.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.788+/-0.083 χ^2/NDF: 207.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

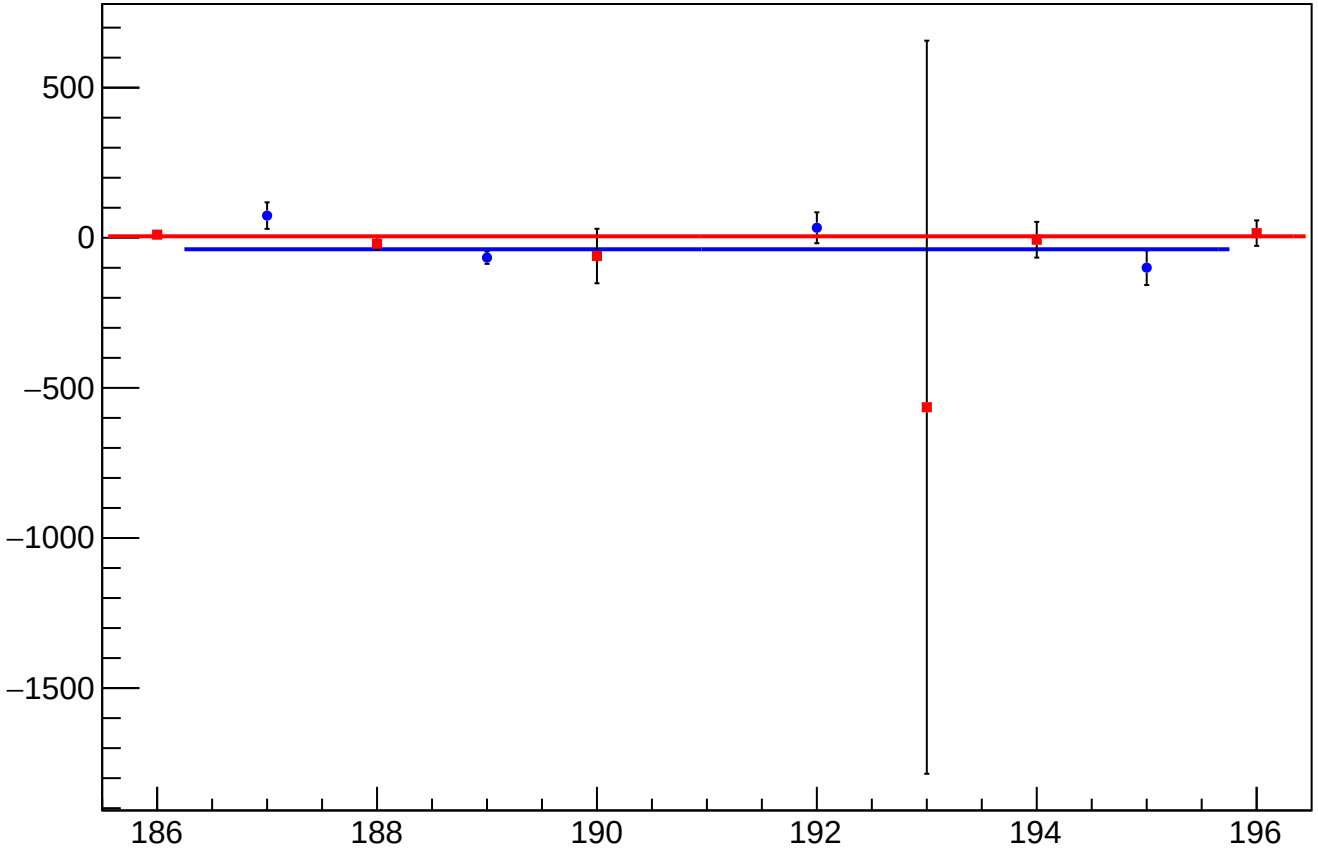
Right: -20.911+/-0.064 χ^2/NDF: 312.8/10

In: -21.091+/-0.100 χ^2/NDF:100.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.911+/-0.064 χ^2/NDF: 312.8/10

reg_asym_right_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -38.294+/-16.766 χ^2/NDF: 11.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.897+/-8.315 χ^2/NDF: 2.5/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

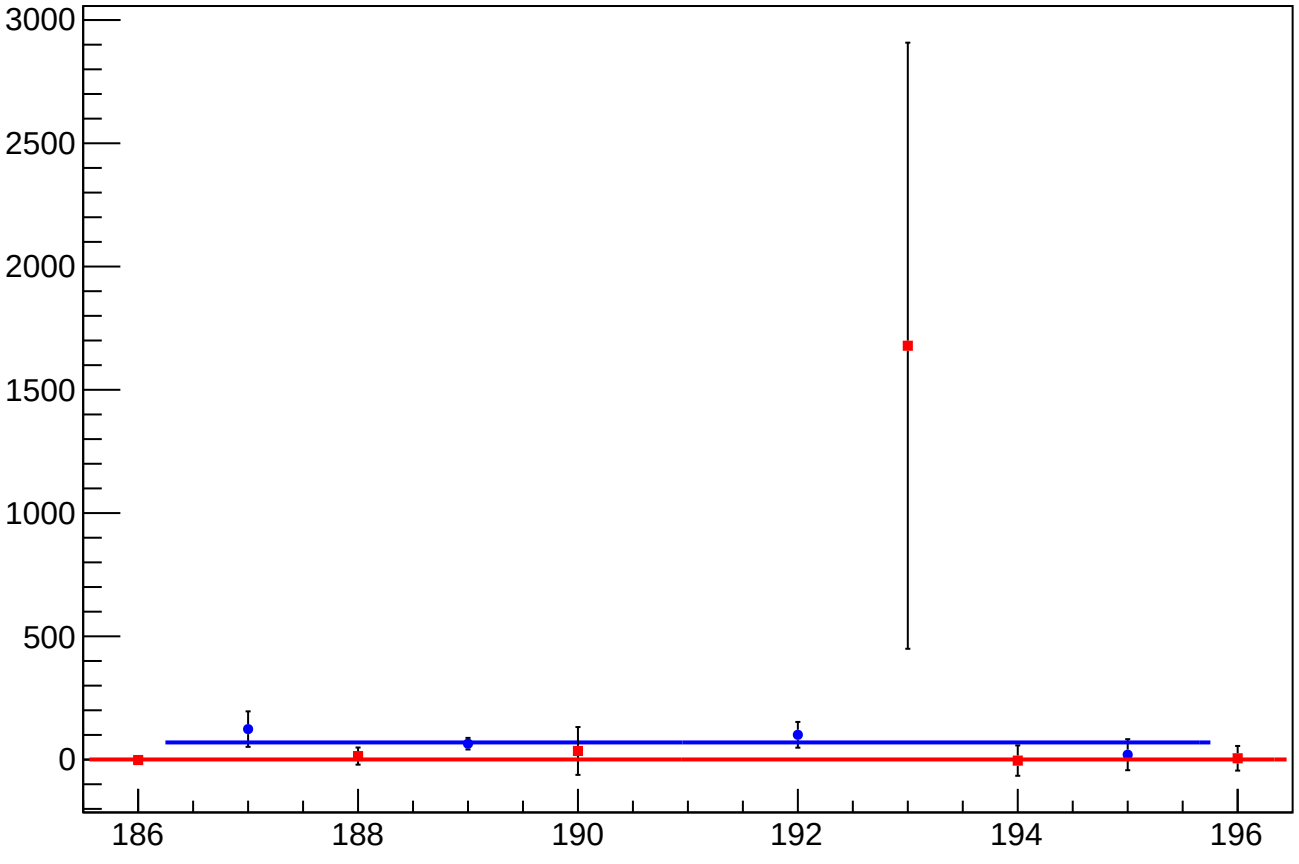
Right: -3.630+/-7.449 χ^2/NDF: 19.2/9

In: -38.294+/-16.766 χ^2/NDF:11.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.630+/-7.449 χ^2/NDF: 19.2/9

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 69.593+/-19.535 χ^2/NDF: 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.512+/-10.577 χ^2/NDF: 2.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

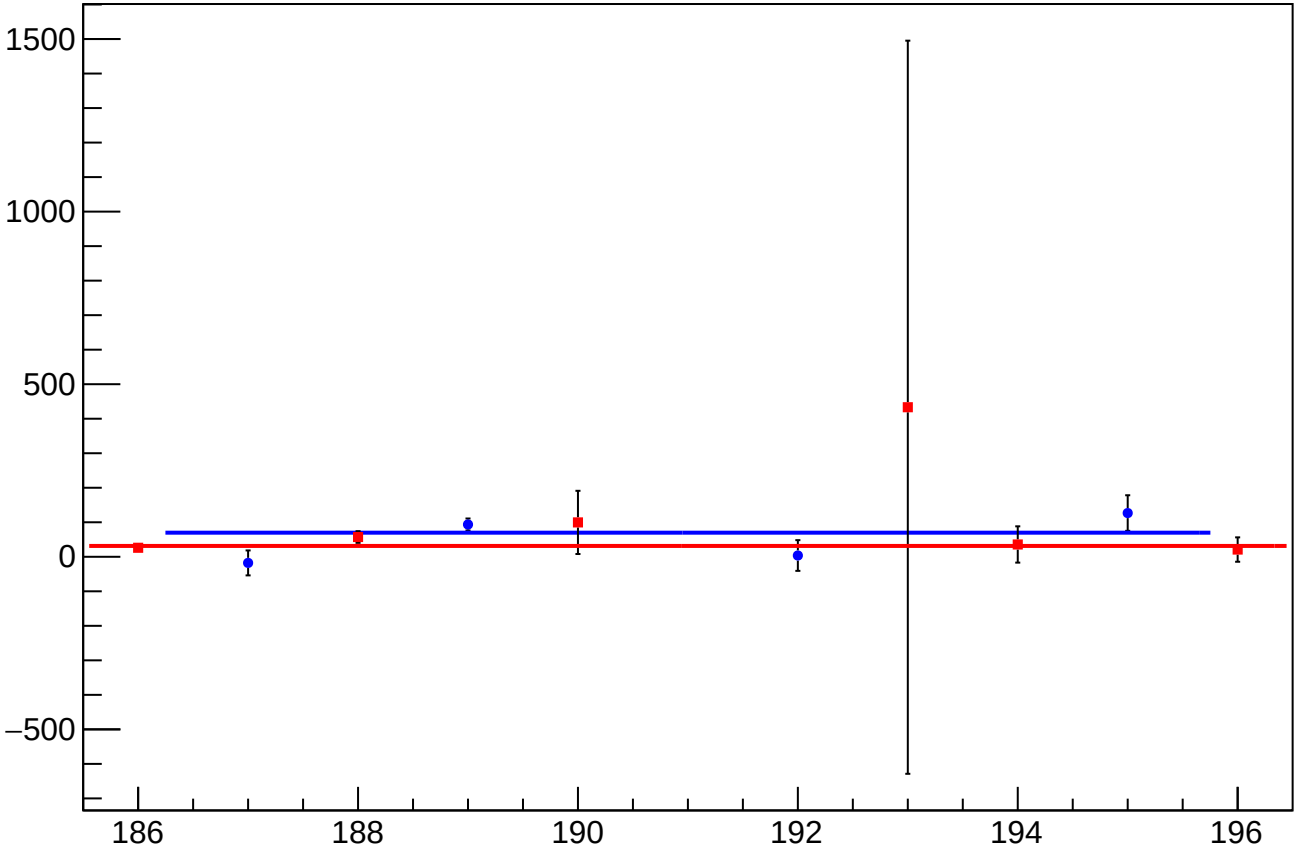
Right: 16.172+/-9.301 χ^2/NDF: 13.5/9

In: 69.593+/-19.535 χ^2/NDF:1.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.172+/-9.301 χ^2/NDF: 13.5/9

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 69.846+/-14.177 χ^2/NDF: 11.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.433+/-6.714 χ^2/NDF: 3.6/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

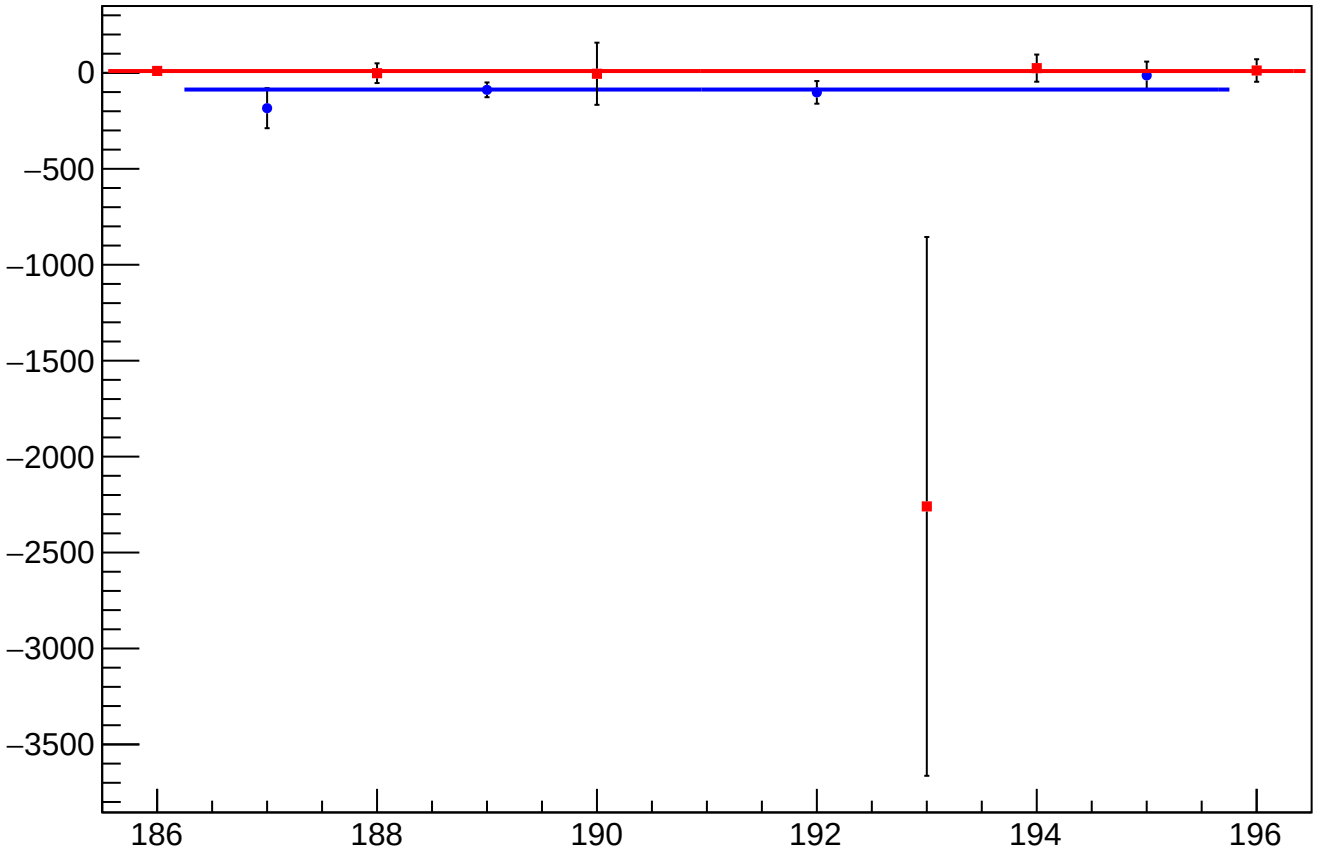
Right: 38.471+/-6.068 χ^2/NDF: 20.8/9

In: 69.846+/-14.177 χ^2/NDF:11.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 38.471+/-6.068 χ^2/NDF: 20.8/9

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -86.841+/-28.307 χ^2/NDF: 2.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.592+/-15.196 χ^2/NDF: 2.7/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

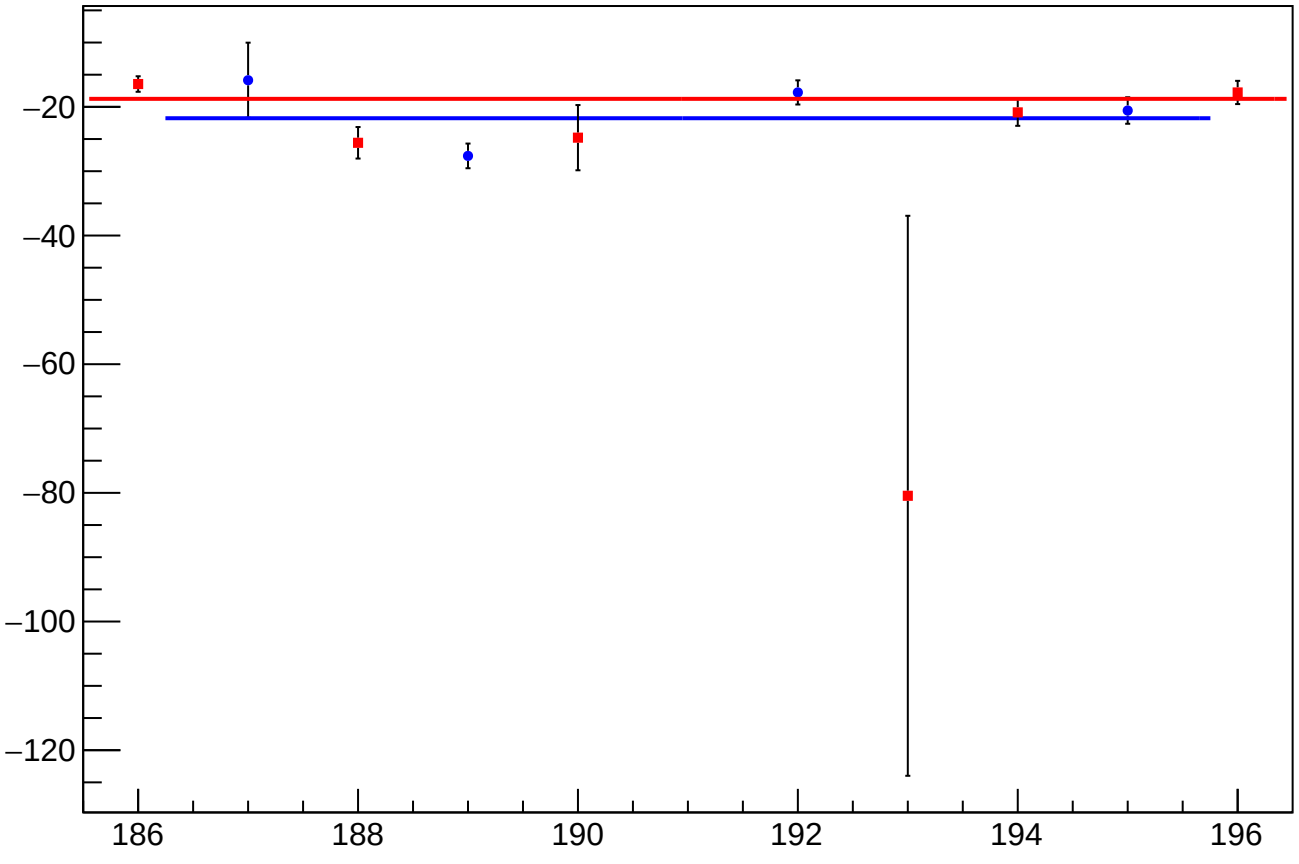
Right: -11.981+/-13.389 χ^2/NDF: 13.7/9

In: -86.841+/-28.307 χ^2/NDF:2.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.981+/-13.389 χ^2/NDF: 13.7/9

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -21.766+/-1.104 χ^2/NDF: 15.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -18.753+/-0.837 χ^2/NDF: 16.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

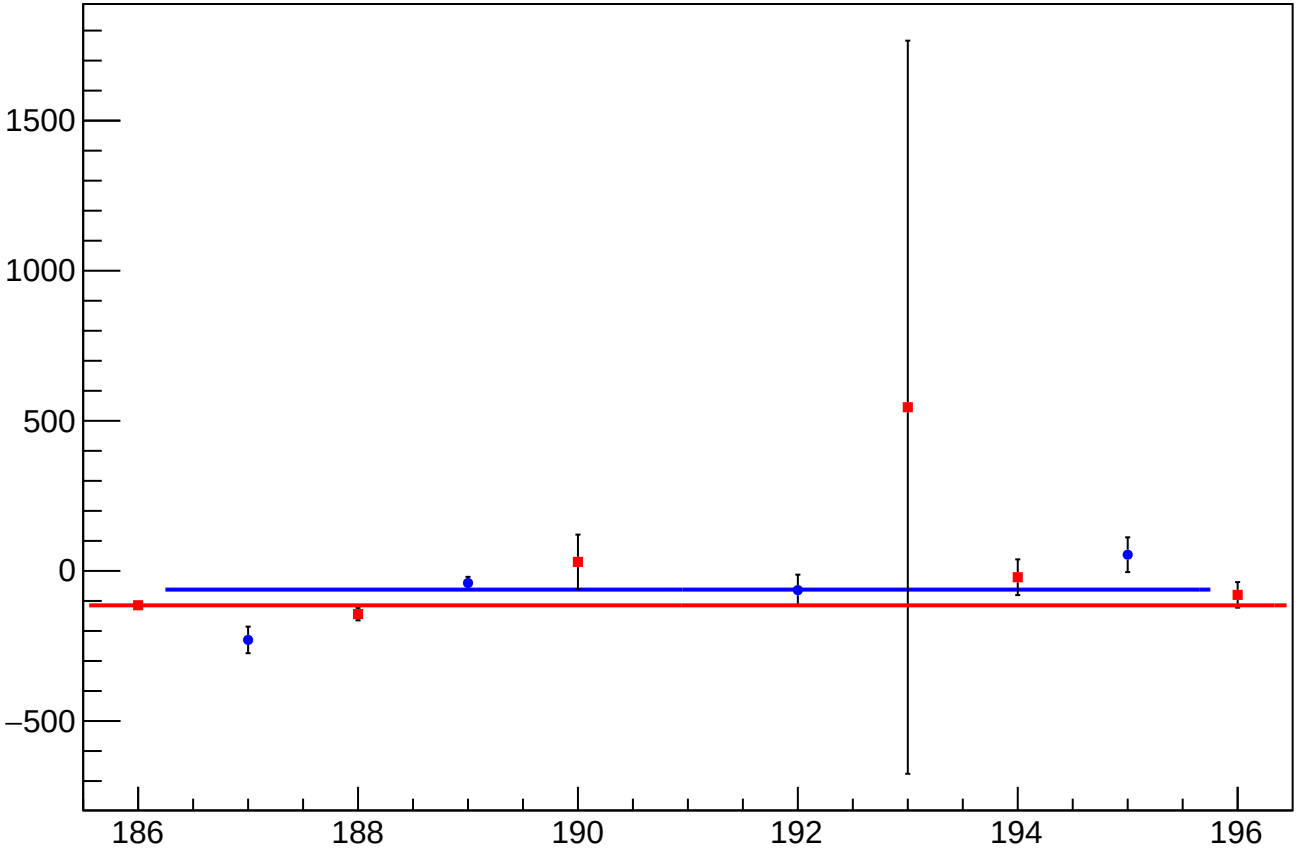
Right: -19.853+/-0.667 χ^2/NDF: 36.1/9

In: -21.766+/-1.104 χ^2/NDF:15.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -19.853+/-0.667 χ^2/NDF: 36.1/9

reg_asym_right_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -62.241+/-16.779 χ^2/NDF: 19.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -114.648+/-8.321 χ^2/NDF: 7.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

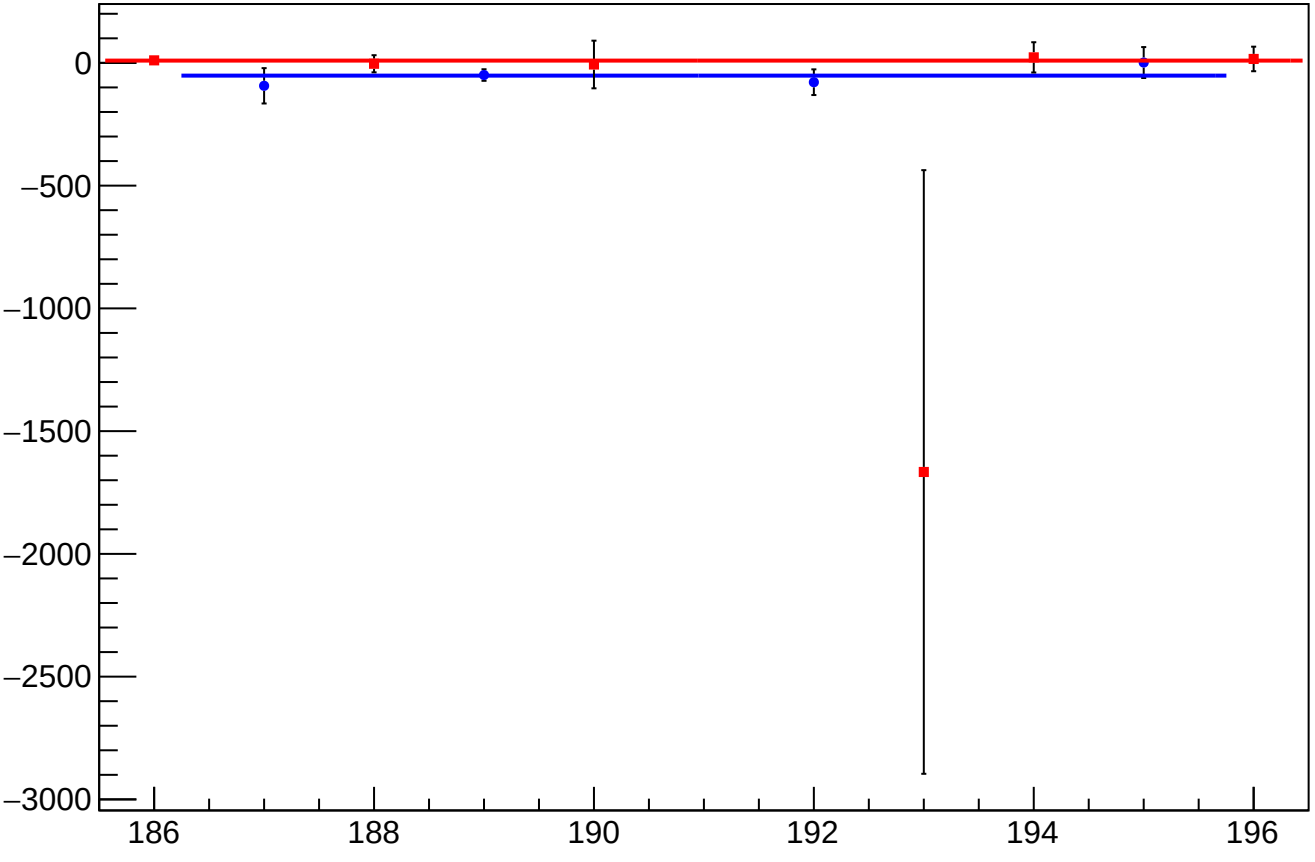
Right: -104.303+/-7.455 χ^2/NDF: 35.3/9

In: -62.241+/-16.779 χ^2/NDF:19.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -104.303+/-7.455 χ^2/NDF: 35.3/9

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -51.907+/-19.551 χ^2/NDF: 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.294+/-10.584 χ^2/NDF: 2.1/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

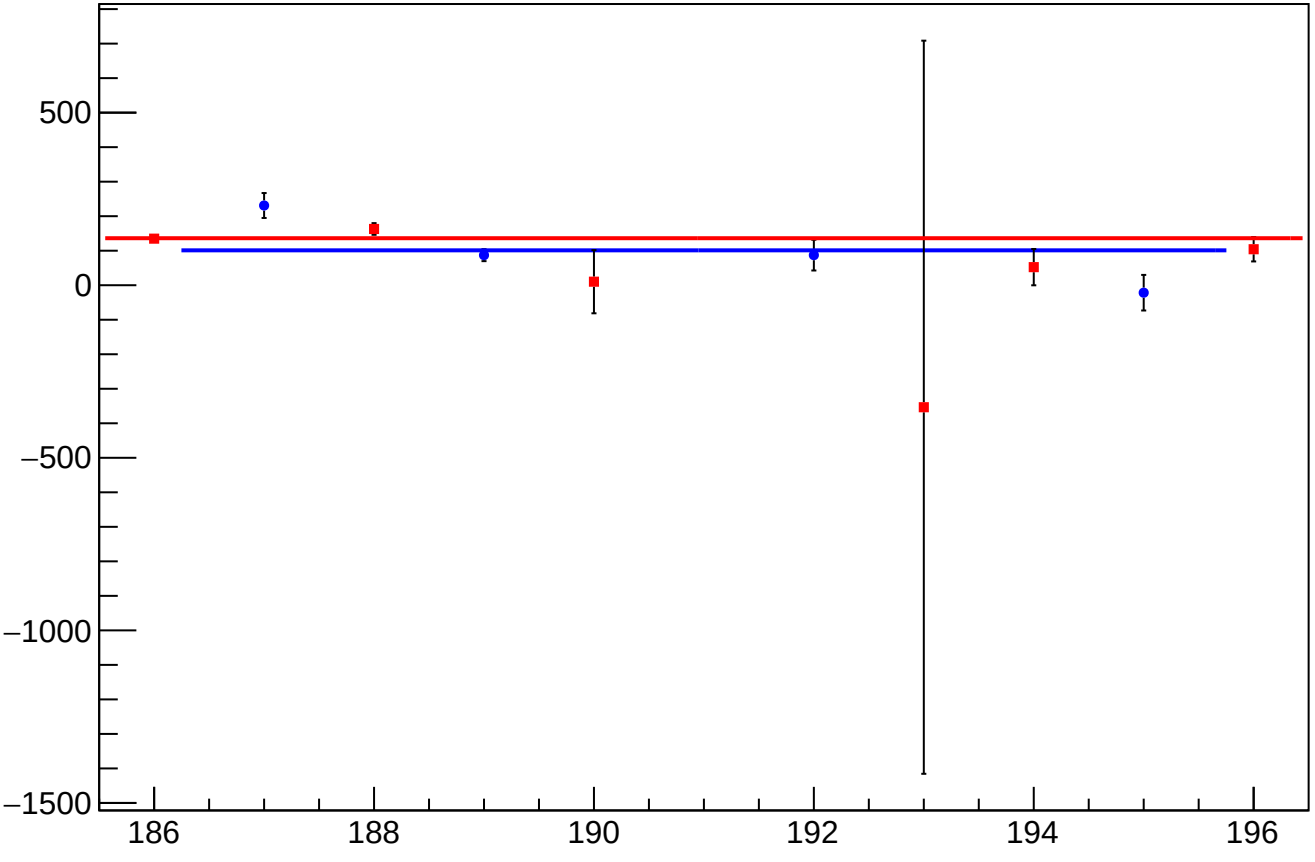
Right: -4.578+/-9.308 χ^2/NDF: 11.0/9

In: -51.907+/-19.551 χ^2/NDF:1.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.578+/-9.308 χ^2/NDF: 11.0/9

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 101.075+/-14.188 χ^2/NDF: 19.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 136.204+/-6.719 χ^2/NDF: 8.0/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

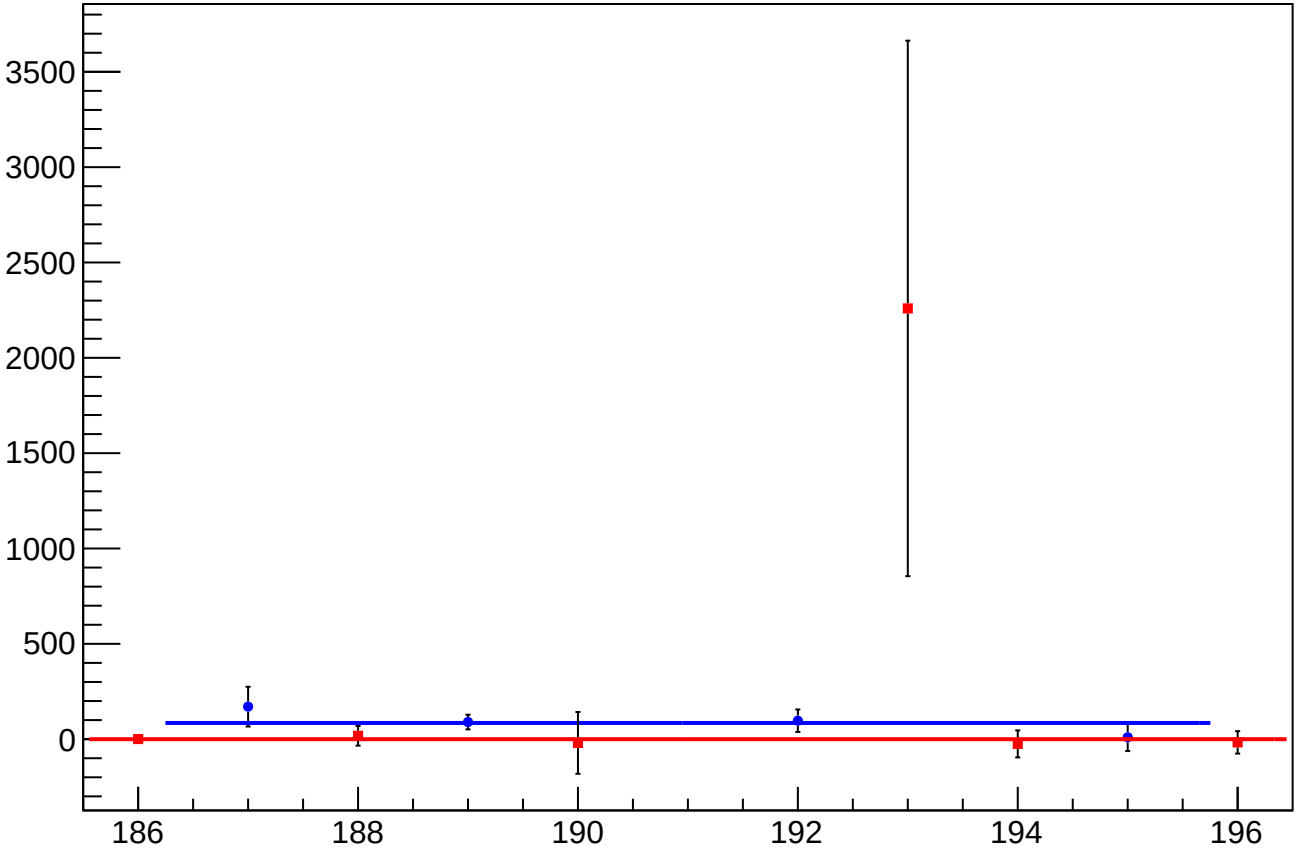
Right: 129.769+/-6.073 χ^2/NDF: 32.3/9

In: 101.075+/-14.188 χ^2/NDF:19.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 129.769+/-6.073 χ^2/NDF: 32.3/9

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 85.061+/-28.330 χ^2/NDF: 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.152+/-15.206 χ^2/NDF: 2.9/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

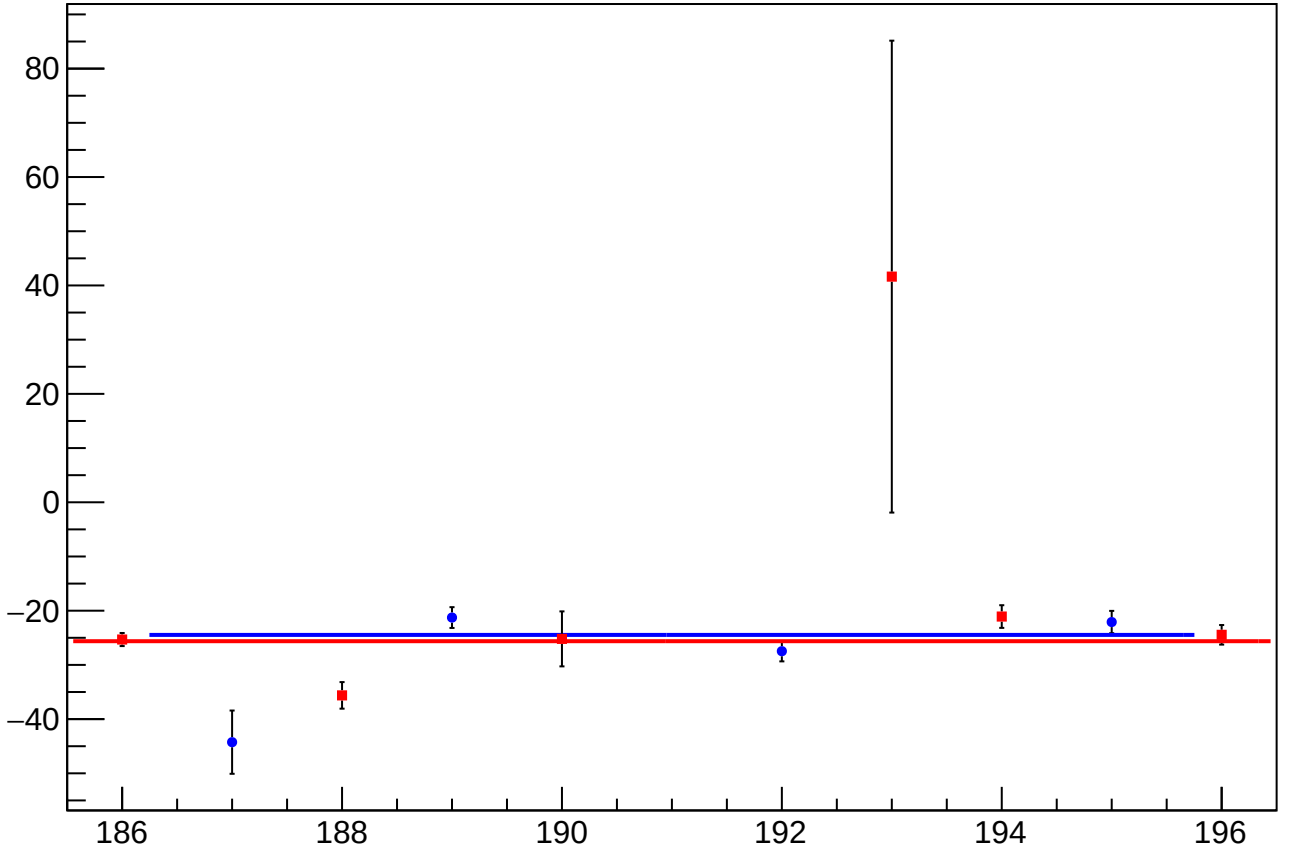
Right: 18.907+/-13.398 χ^2/NDF: 11.8/9

In: 85.061+/-28.330 χ^2/NDF:1.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.907+/-13.398 χ^2/NDF: 11.8/9

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -24.466+/-1.104 χ^2/NDF: 18.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -25.628+/-0.837 χ^2/NDF: 24.2/5

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

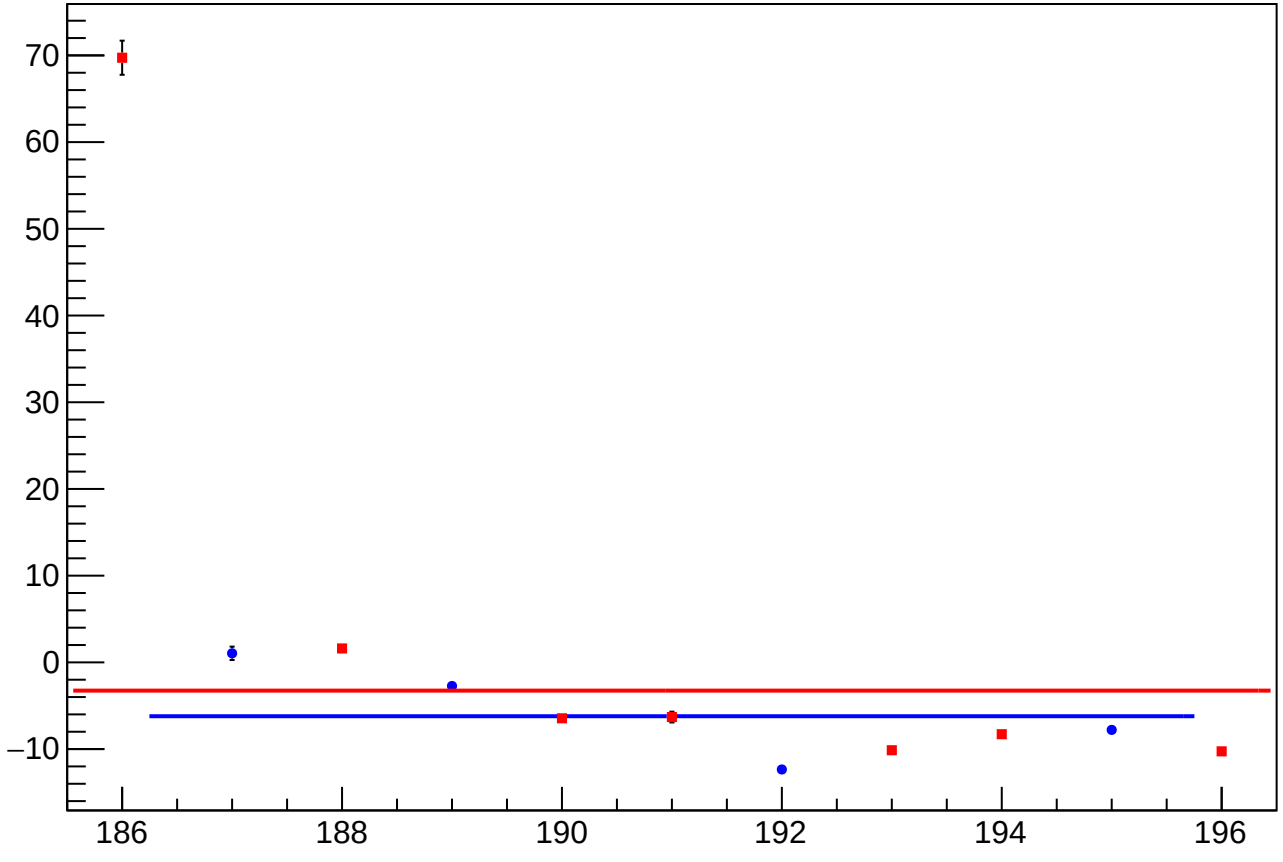
Right: -25.204+/-0.667 χ^2/NDF: 43.1/9

In: -24.466+/-1.104 χ^2/NDF:18.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -25.204+/-0.667 χ^2/NDF: 43.1/9

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.211+/-0.227 χ^2/NDF: 339.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.258+/-0.130 χ^2/NDF: 3005.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

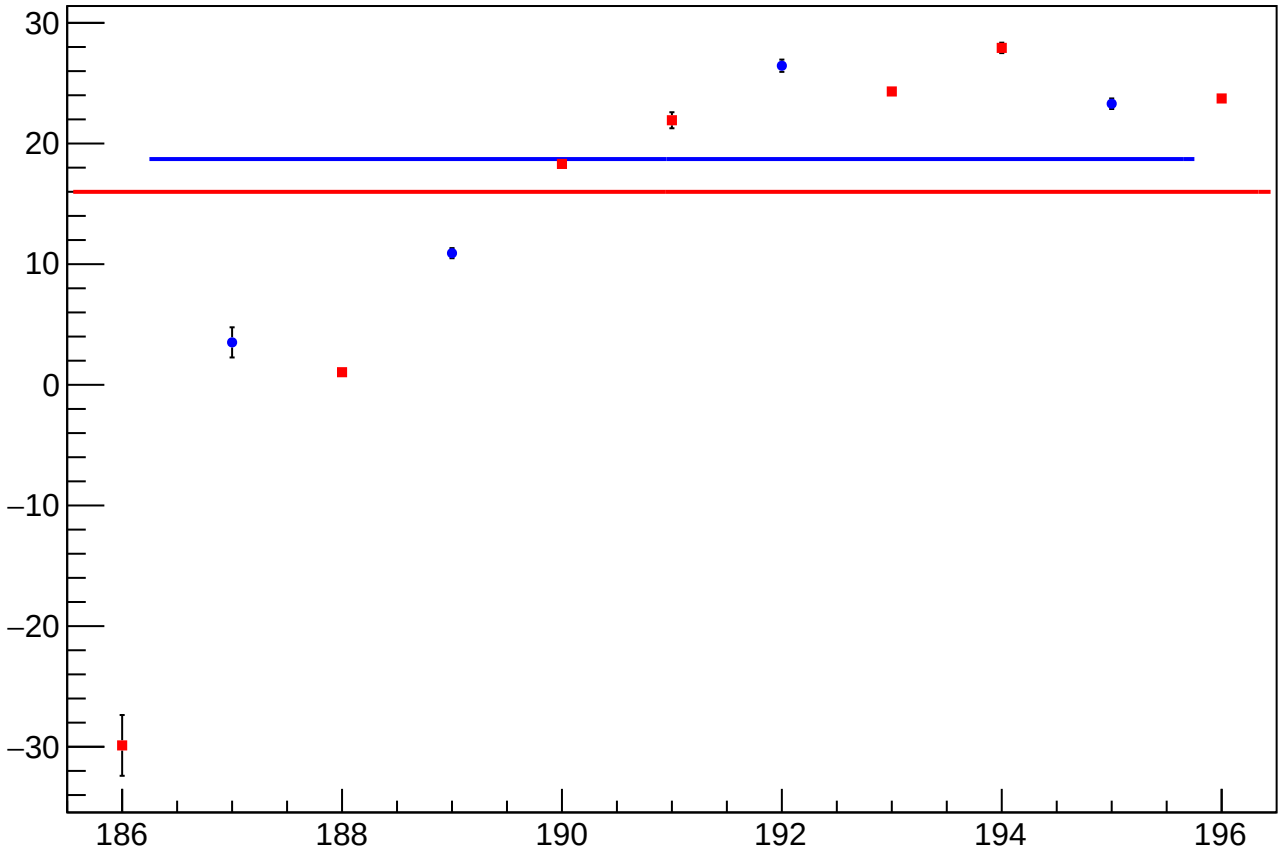
Right: -3.985+/-0.113 χ^2/NDF: 3472.7/10

In: -6.211+/-0.227 χ^2/NDF:339.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.985+/-0.113 χ^2/NDF: 3472.7/10

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 18.712+/-0.255 χ^2/NDF: 832.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 15.995+/-0.159 χ^2/NDF: 4848.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

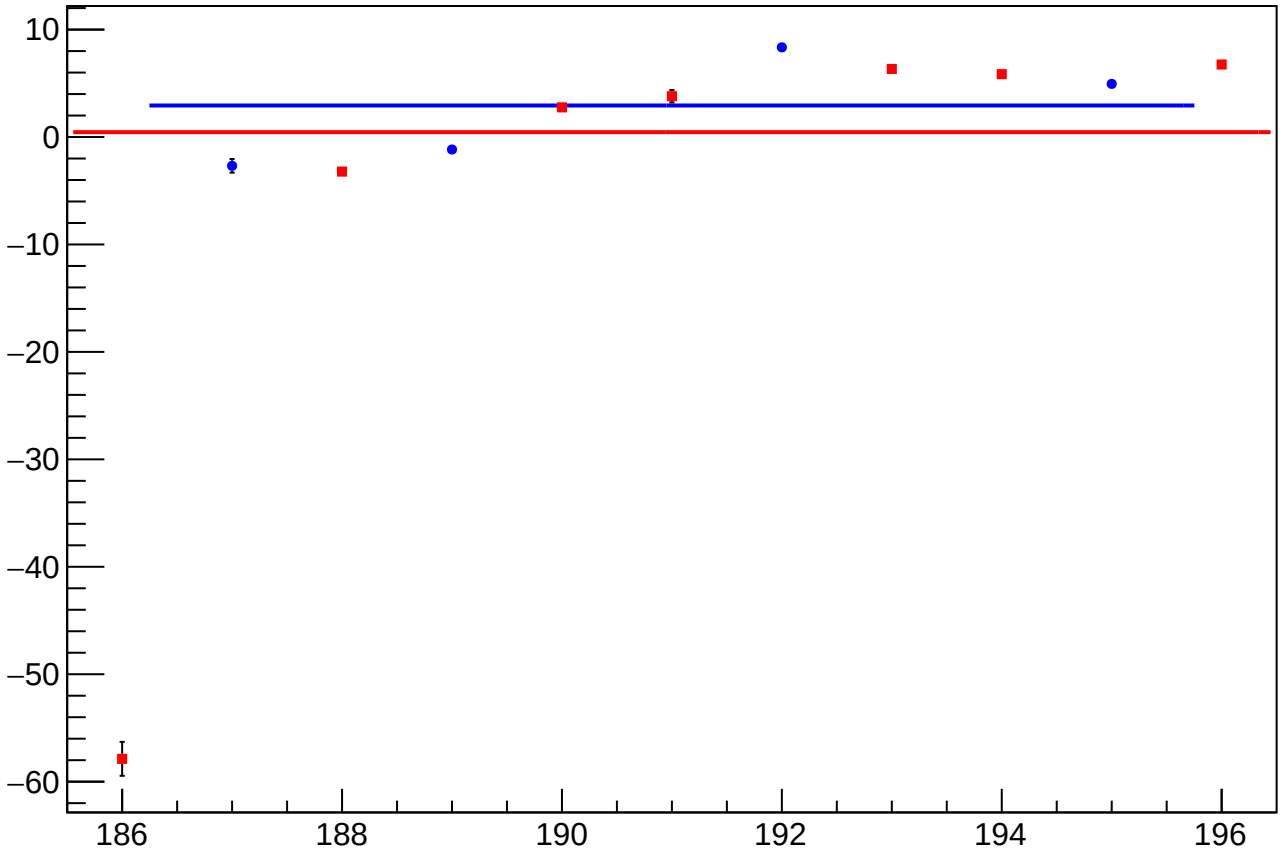
Right: 16.754+/-0.135 χ^2/NDF: 5763.1/10

In: 18.712+/-0.255 χ^2/NDF:832.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.754+/-0.135 χ^2/NDF: 5763.1/10

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 2.935+/-0.201 χ^2/NDF: 404.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.454+/-0.111 χ^2/NDF: 2973.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

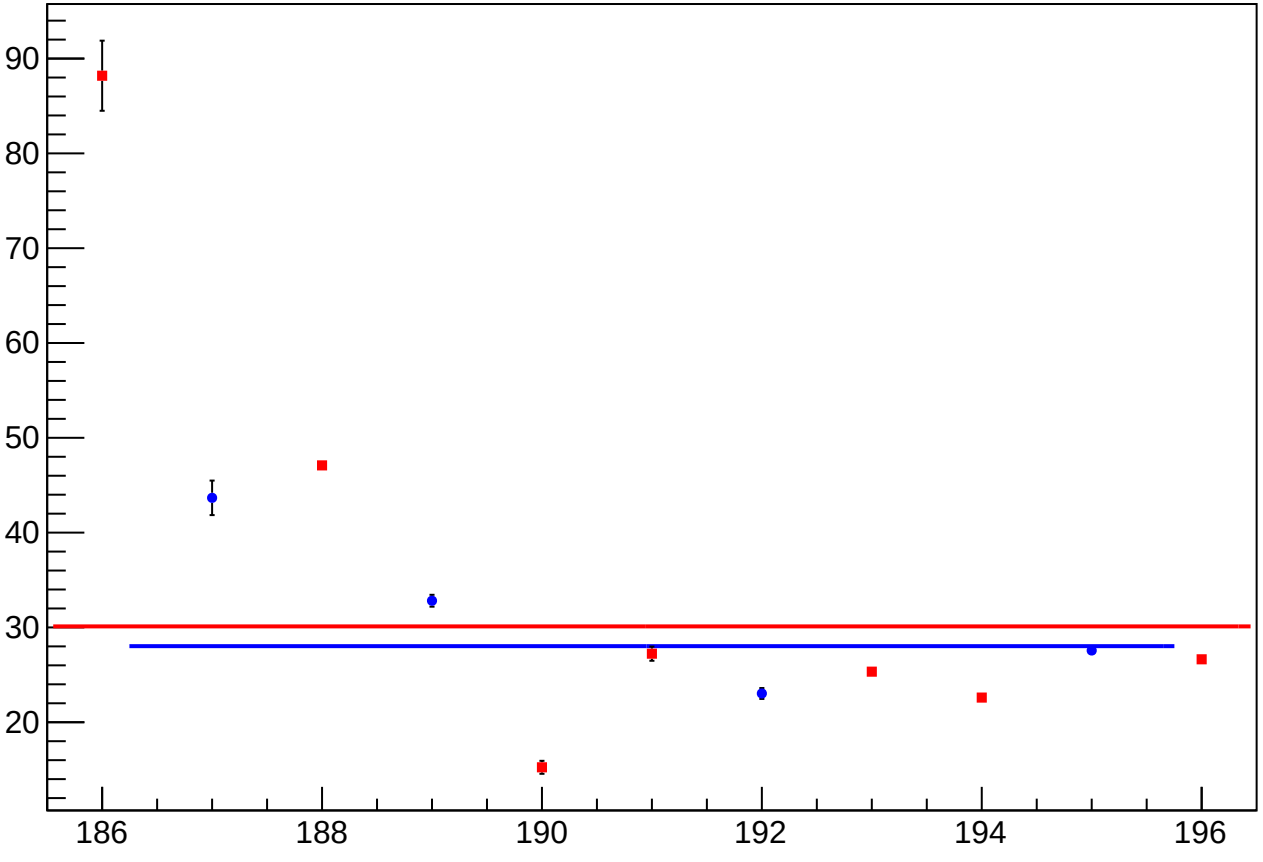
Right: 1.032+/-0.097 χ^2/NDF: 3494.7/10

In: 2.935+/-0.201 χ^2/NDF:404.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.032+/-0.097 χ^2/NDF: 3494.7/10

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.024+/-0.318 χ^2/NDF: 208.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 30.109+/-0.204 χ^2/NDF: 2895.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

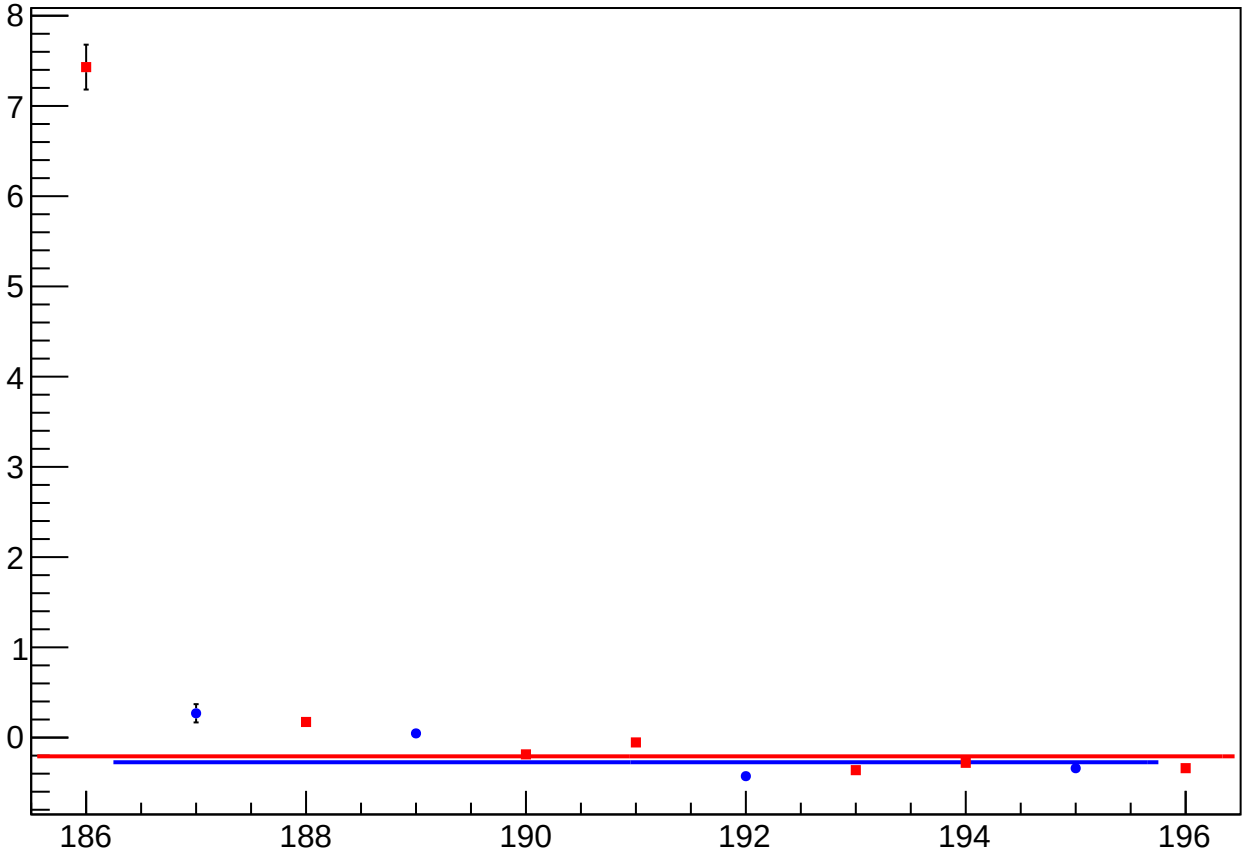
Right: 29.502+/-0.172 χ^2/NDF: 3134.3/10

In: 28.024+/-0.318 χ^2/NDF:208.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 29.502+/-0.172 χ^2/NDF: 3134.3/10

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.274+/-0.010 χ^2/NDF: 350.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.208+/-0.007 χ^2/NDF: 1706.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

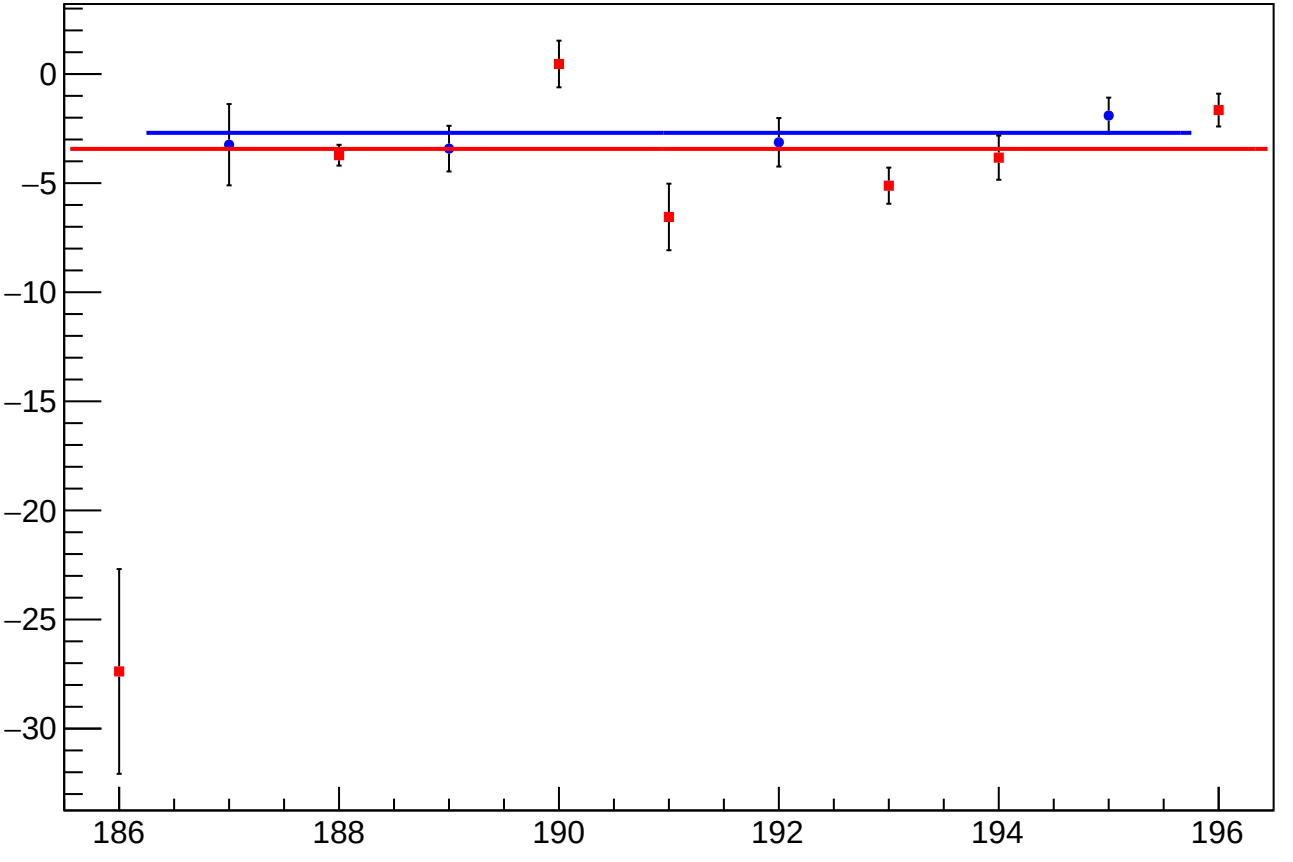
Right: -0.228+/-0.006 χ^2/NDF: 2087.0/10

In: -0.274+/-0.010 χ^2/NDF:350.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.228+/-0.006 χ^2/NDF: 2087.0/10

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -2.694+/-0.535 χ^2/NDF: 1.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.431+/-0.317 χ^2/NDF: 53.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

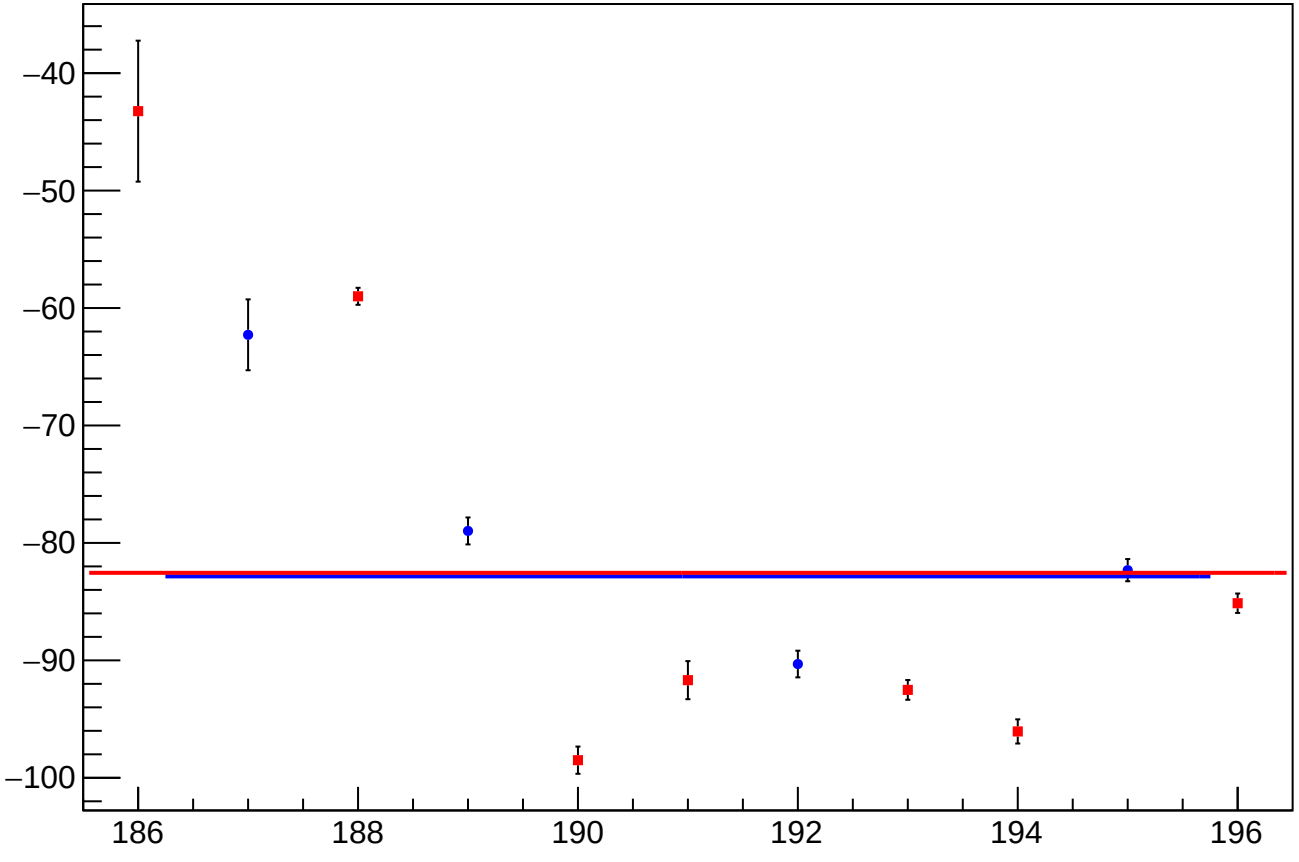
Right: -3.240+/-0.273 χ^2/NDF: 56.8/10

In: -2.694+/-0.535 χ^2/NDF:1.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.240+/-0.273 χ^2/NDF: 56.8/10

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -82.850+/-0.602 χ^2/NDF: 101.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -82.546+/-0.381 χ^2/NDF: 1643.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

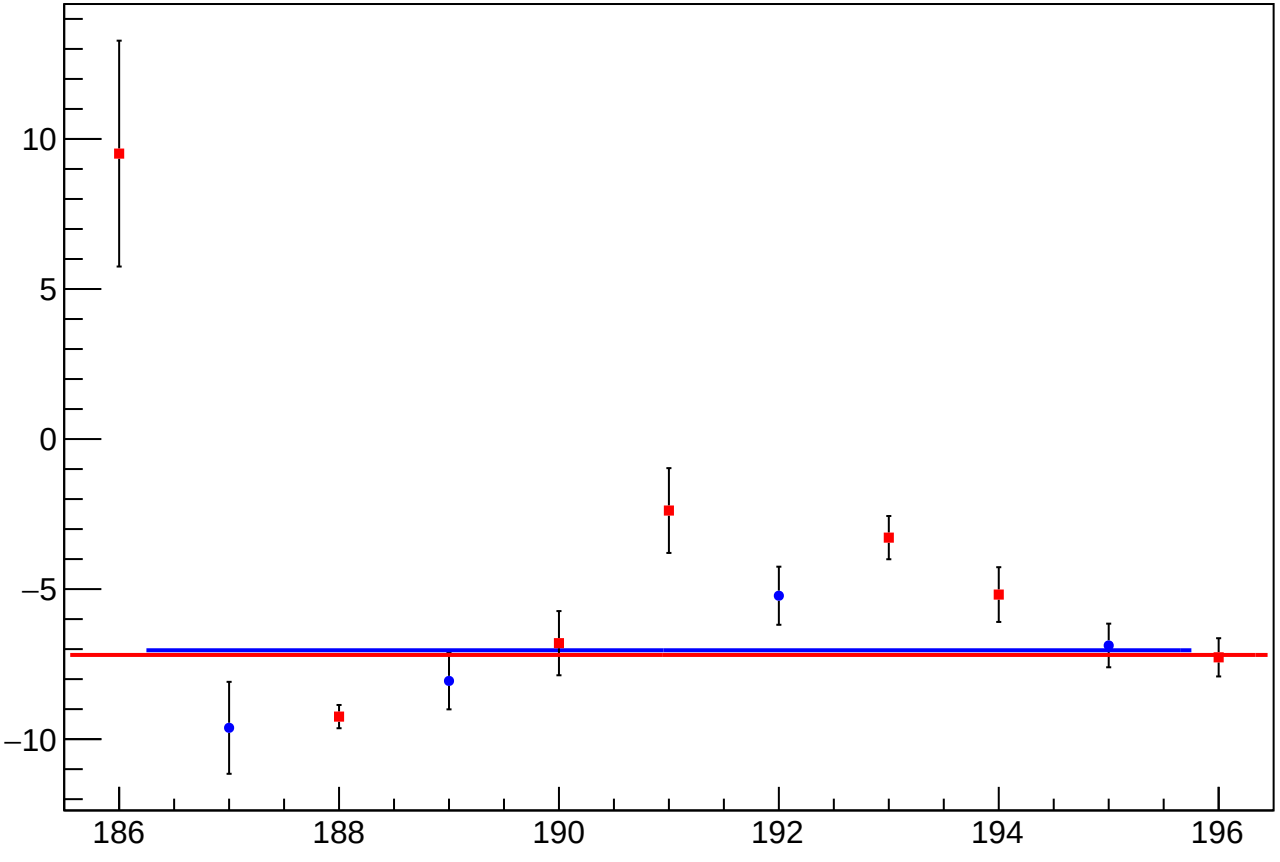
Right: -82.633+/-0.322 χ^2/NDF: 1745.2/10

In: -82.850+/-0.602 χ^2/NDF:101.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -82.633+/-0.322 χ^2/NDF: 1745.2/10

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -7.038+/-0.471 χ^2/NDF: 7.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.194+/-0.270 χ^2/NDF: 93.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

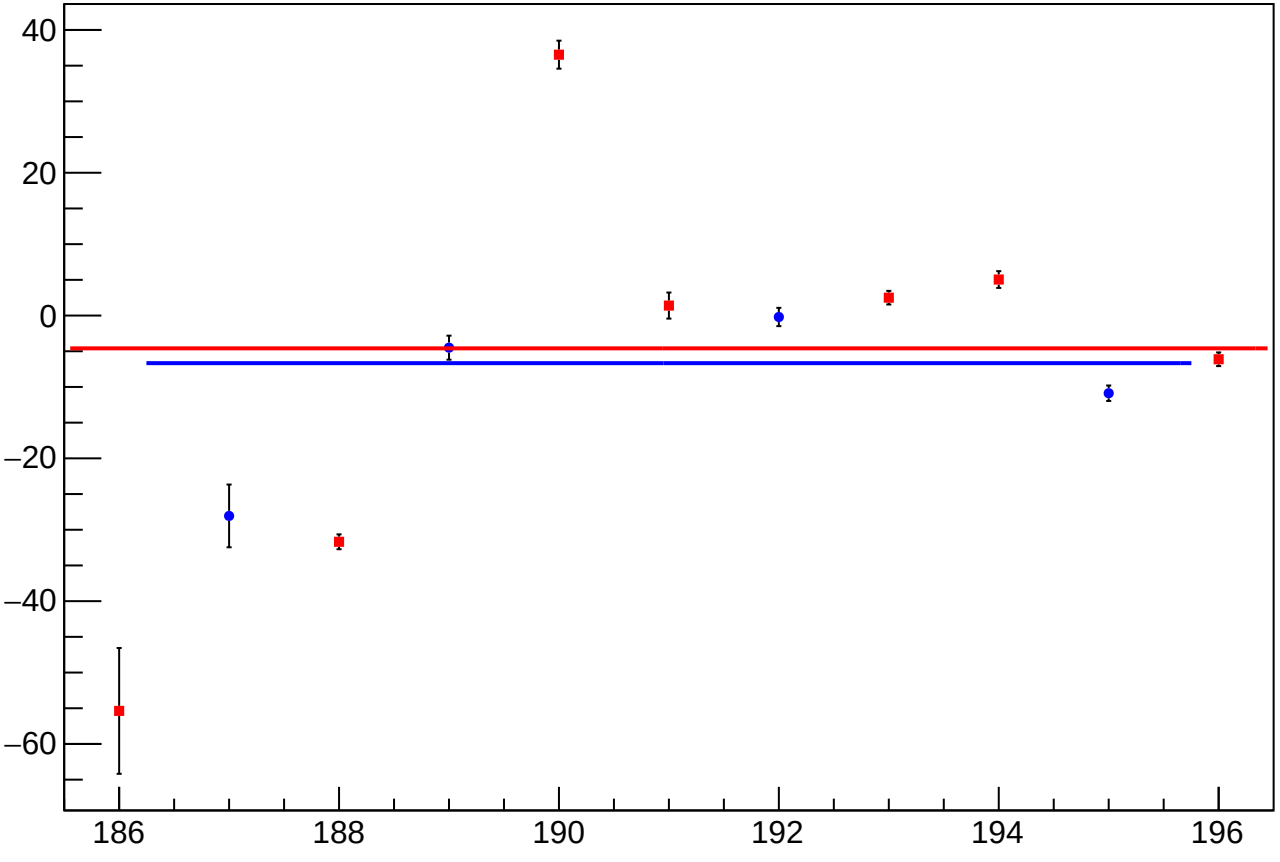
Right: -7.156+/-0.234 χ^2/NDF: 101.6/10

In: -7.038+/-0.471 χ^2/NDF:7.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.156+/-0.234 χ^2/NDF: 101.6/10

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.666+/-0.732 χ^2/NDF: 66.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.595+/-0.476 χ^2/NDF: 1286.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

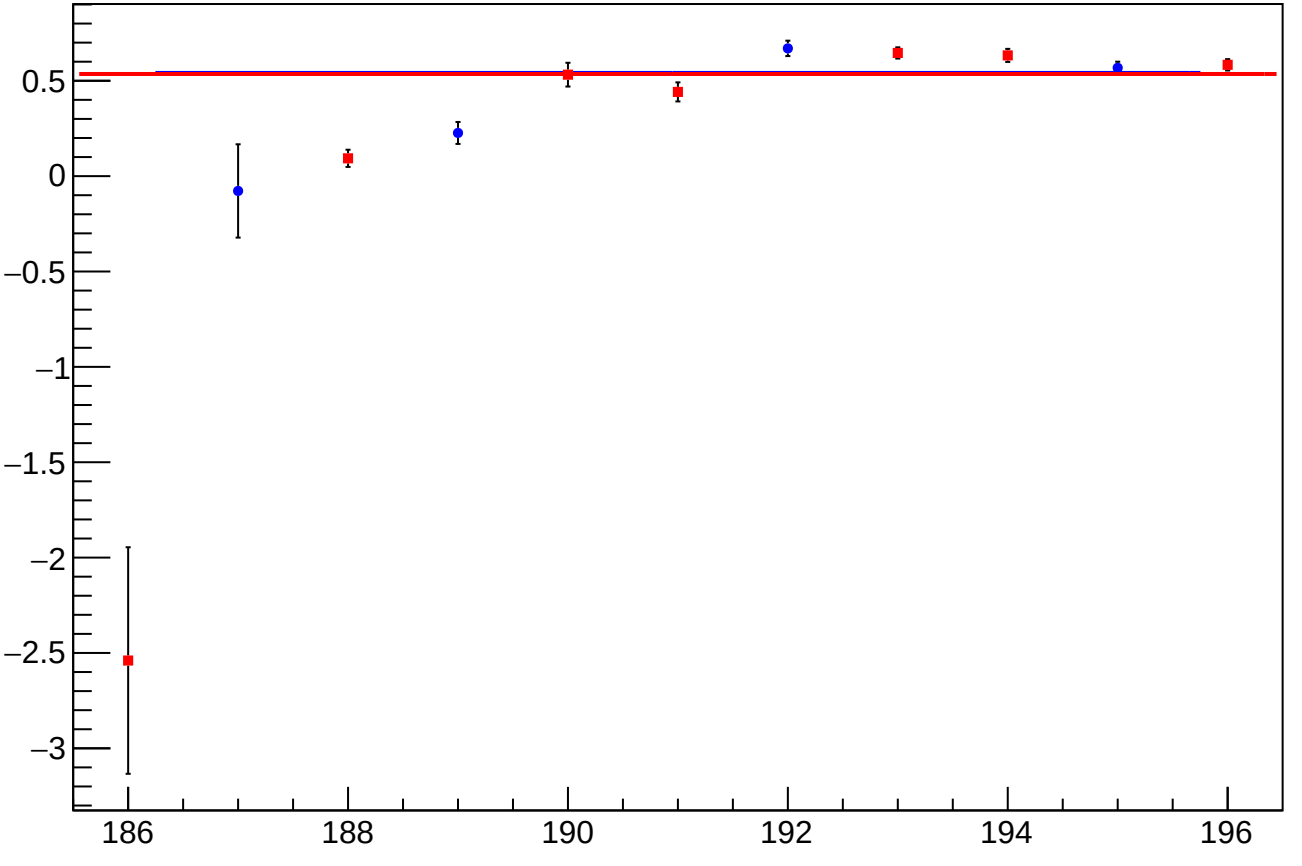
Right: -5.211+/-0.399 χ^2/NDF: 1357.9/10

In: -6.666+/-0.732 χ^2/NDF:66.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.211+/-0.399 χ^2/NDF: 1357.9/10

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.541+/-0.023 χ^2/NDF: 47.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.536+/-0.015 χ^2/NDF: 151.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

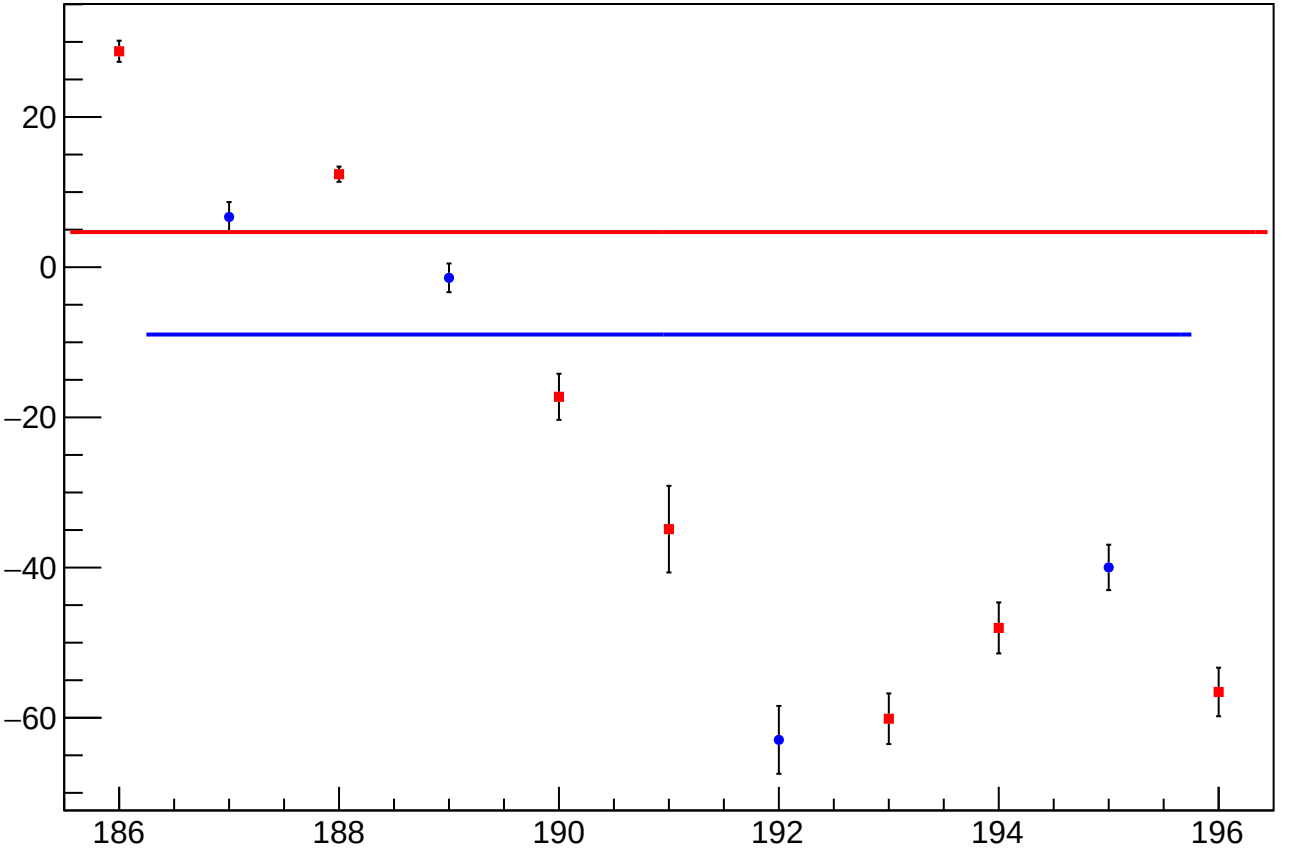
Right: 0.537+/-0.013 χ^2/NDF: 198.4/10

In: 0.541+/-0.023 χ^2/NDF:47.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.537+/-0.013 χ^2/NDF: 198.4/10

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.965+/-1.208 χ^2/NDF: 325.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.678+/-0.728 χ^2/NDF: 1416.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

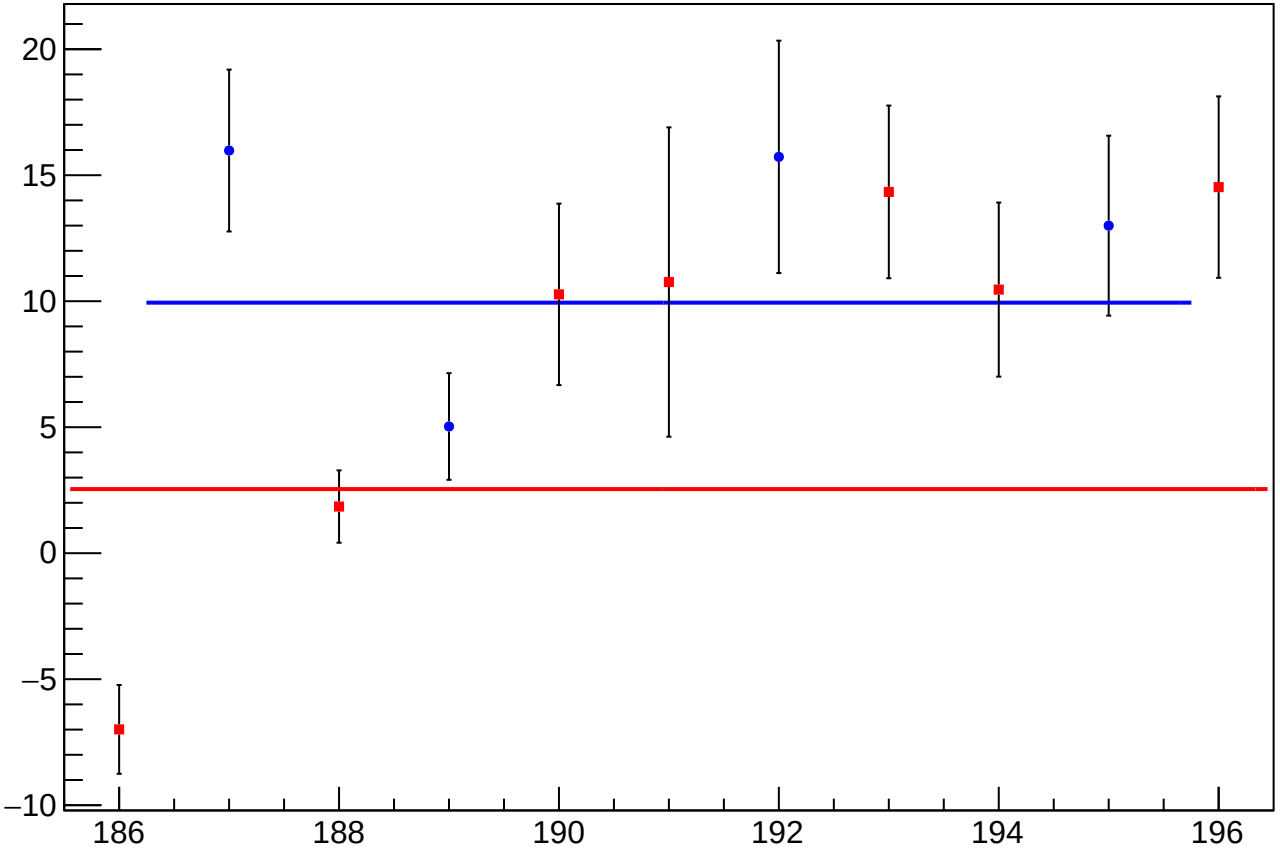
Right: 1.039+/-0.624 χ^2/NDF: 1835.1/10

In: -8.965+/-1.208 χ^2/NDF:325.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.039+/-0.624 χ^2/NDF: 1835.1/10

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.943+/-1.498 χ^2/NDF: 11.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.545+/-0.930 χ^2/NDF: 64.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

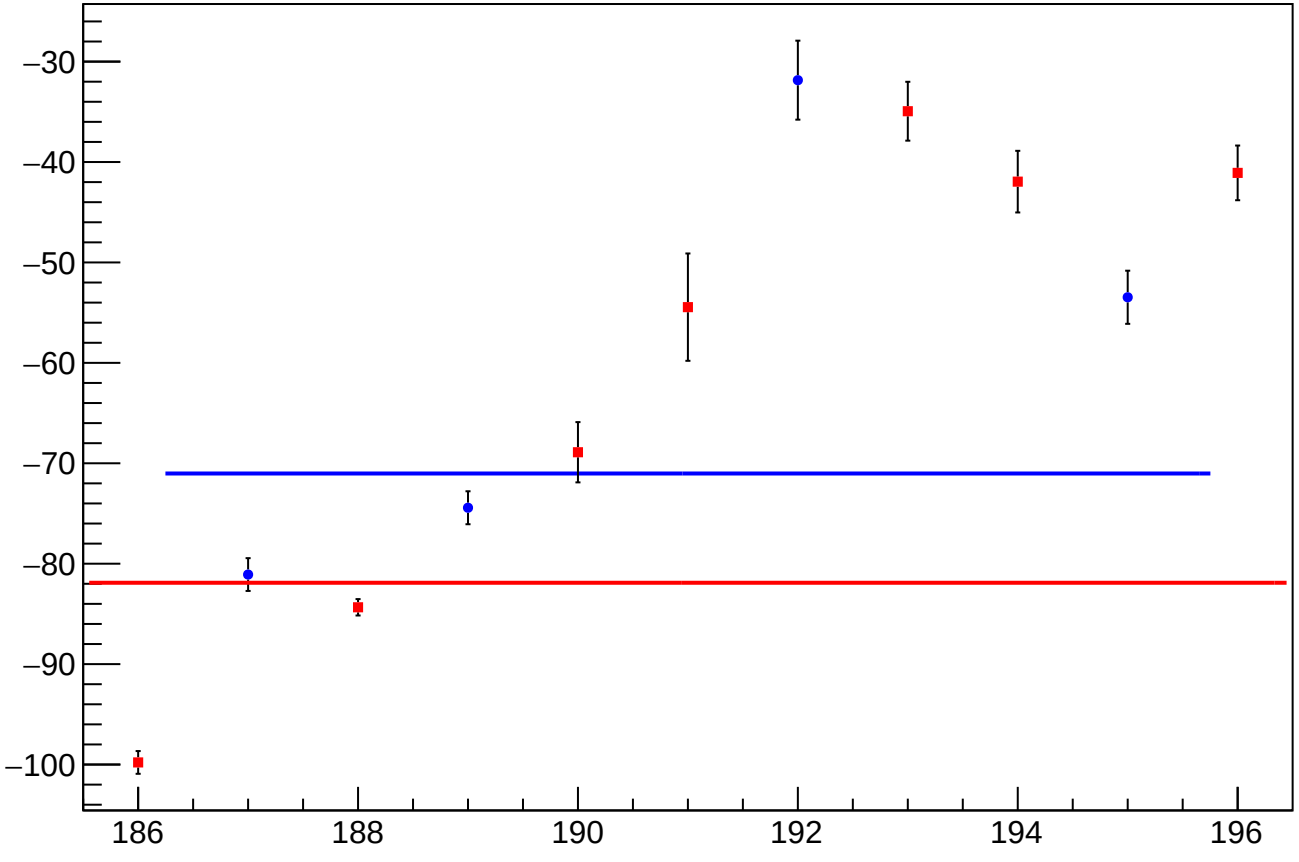
Right: 4.602+/-0.790 χ^2/NDF: 92.9/10

In: 9.943+/-1.498 χ^2/NDF:11.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.602+/-0.790 χ^2/NDF: 92.9/10

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -71.017+/-1.024 χ^2/NDF: 185.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -81.898+/-0.600 χ^2/NDF: 954.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

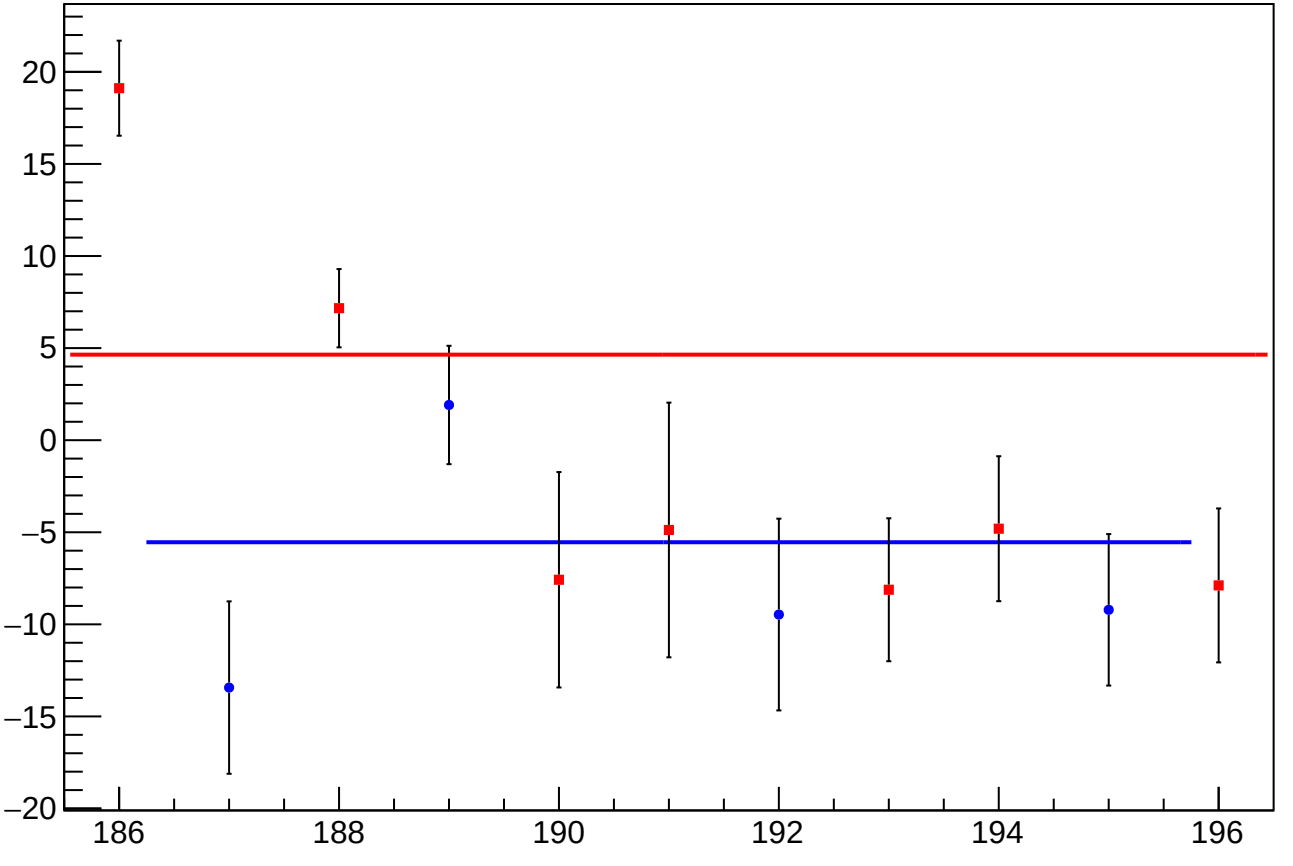
Right: -79.120+/-0.517 χ^2/NDF: 1224.0/10

In: -71.017+/-1.024 χ^2/NDF:185.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -79.120+/-0.517 χ^2/NDF: 1224.0/10

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.542+/-2.048 χ^2/NDF: 9.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.644+/-1.281 χ^2/NDF: 64.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

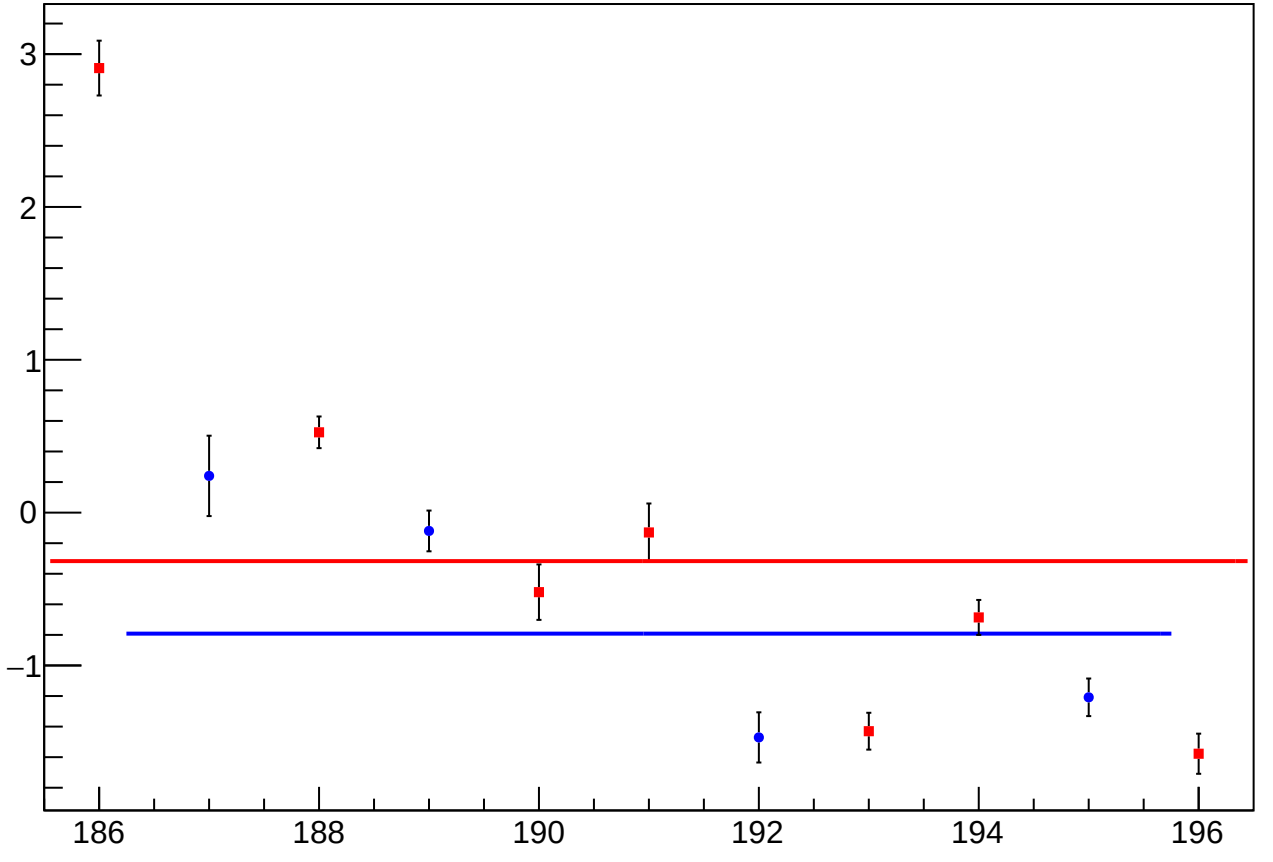
Right: 1.781+/-1.086 χ^2/NDF: 92.1/10

In: -5.542+/-2.048 χ^2/NDF:9.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.781+/-1.086 χ^2/NDF: 92.1/10

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.792+/-0.076 χ^2/NDF: 69.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.317+/-0.051 χ^2/NDF: 579.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

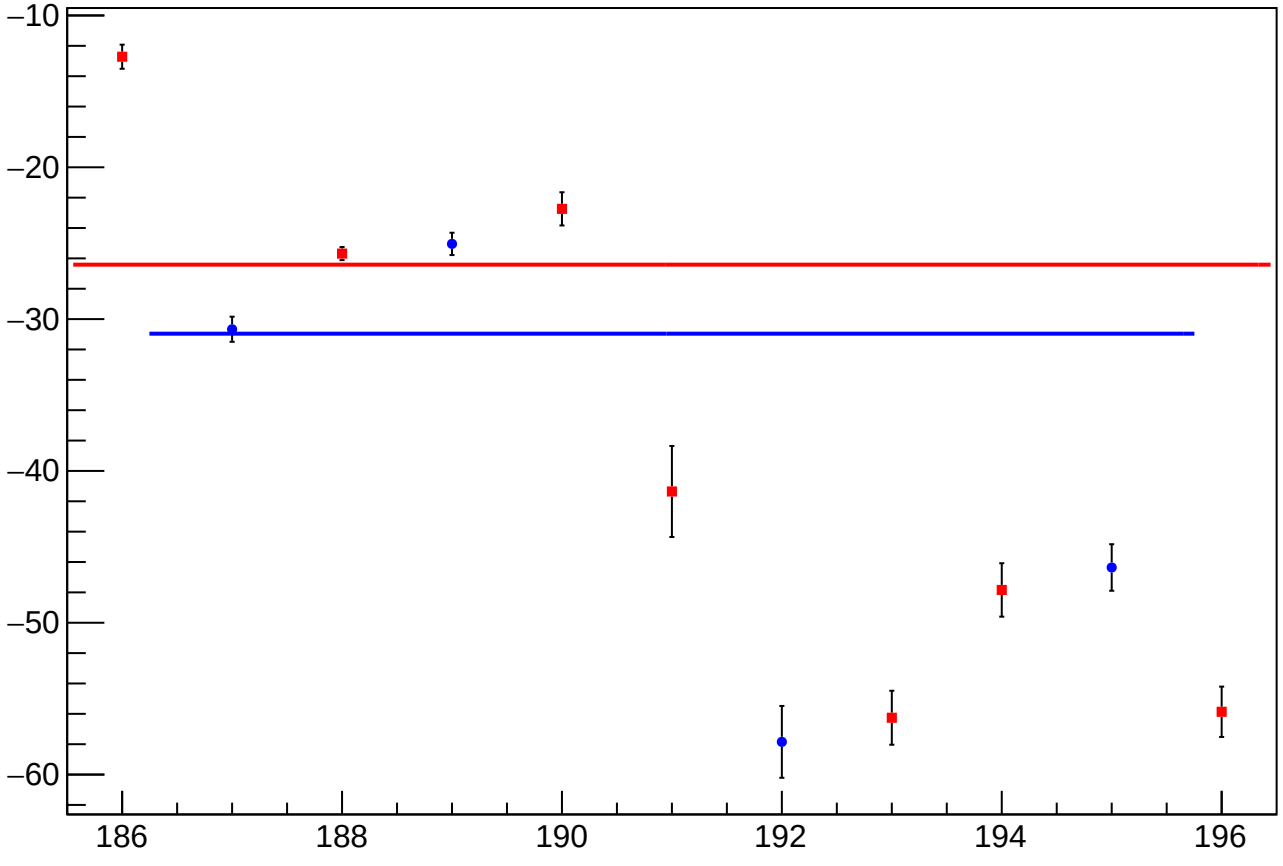
Right: -0.465+/-0.042 χ^2/NDF: 676.0/10

In: -0.792+/-0.076 χ^2/NDF:69.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.465+/-0.042 χ^2/NDF: 676.0/10

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -30.960+/-0.505 χ^2/NDF: 295.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -26.413+/-0.335 χ^2/NDF: 1082.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

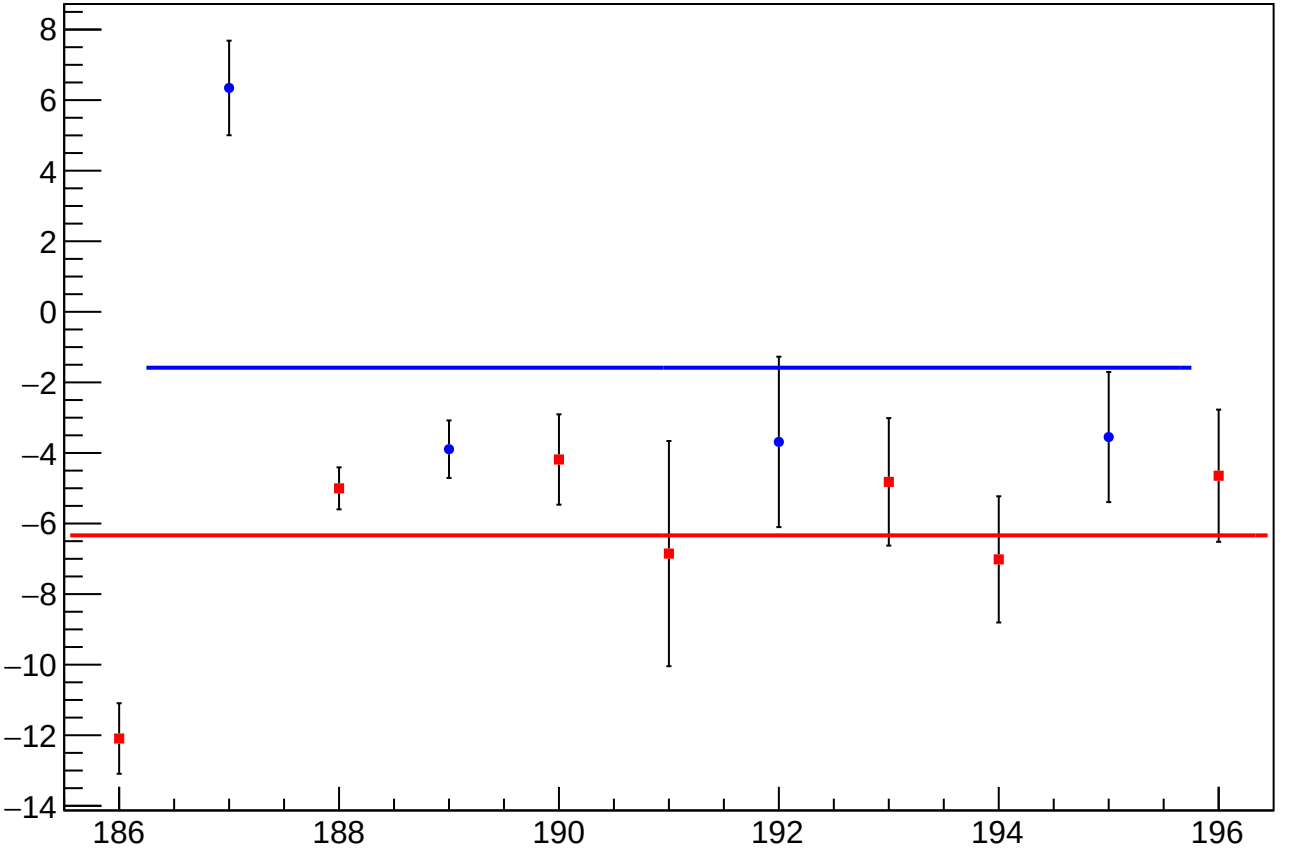
Right: -27.799+/-0.279 χ^2/NDF: 1433.7/10

In: -30.960+/-0.505 χ^2/NDF:295.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -27.799+/-0.279 χ^2/NDF: 1433.7/10

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.584+/-0.629 χ^2/NDF: 44.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.335+/-0.429 χ^2/NDF: 42.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

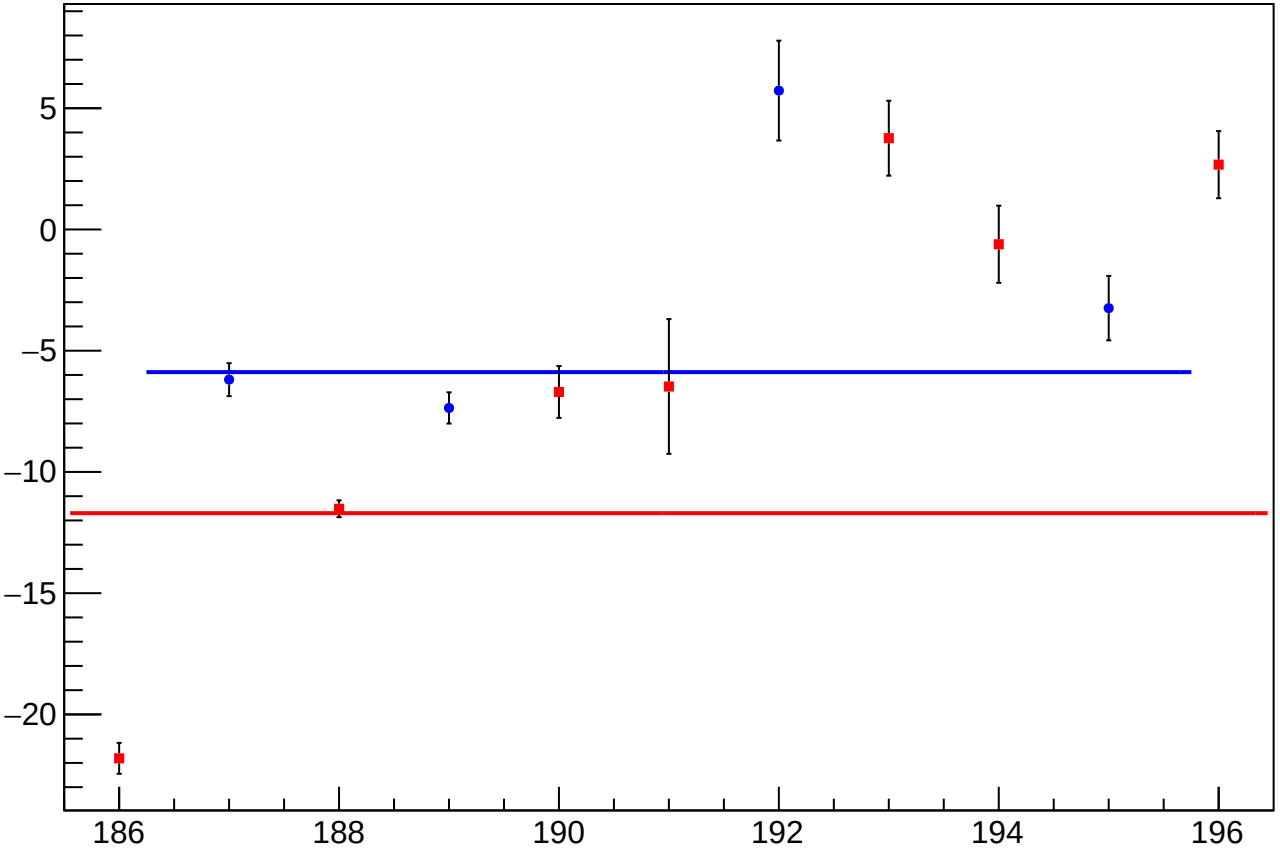
Right: -4.827+/-0.354 χ^2/NDF: 126.6/10

In: -1.584+/-0.629 χ^2/NDF:44.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.827+/-0.354 χ^2/NDF: 126.6/10

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.883+/-0.431 χ^2/NDF: 41.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.699+/-0.276 χ^2/NDF: 534.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

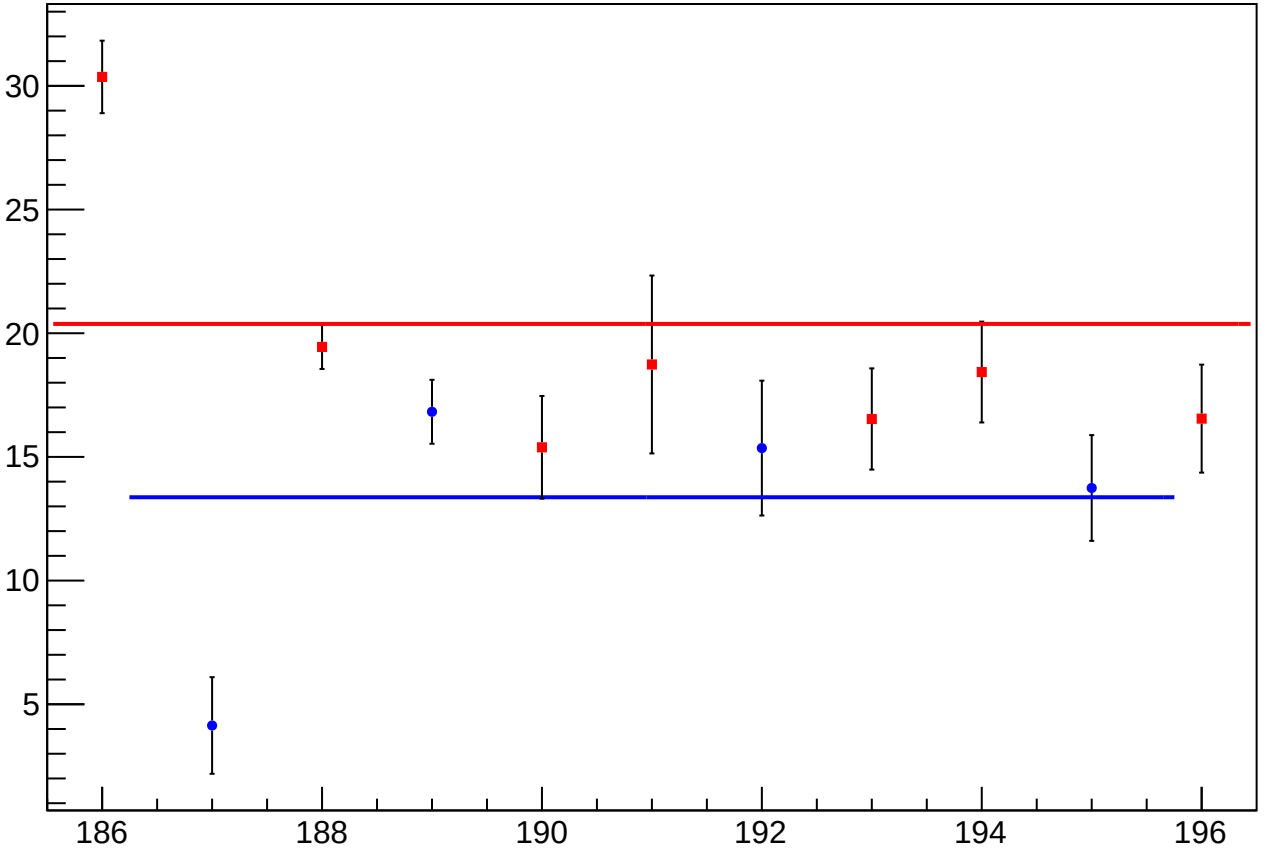
Right: -10.011+/-0.232 χ^2/NDF: 704.4/10

In: -5.883+/-0.431 χ^2/NDF:41.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.011+/-0.232 χ^2/NDF: 704.4/10

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 13.369+/-0.908 χ^2/NDF: 30.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.377+/-0.606 χ^2/NDF: 61.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

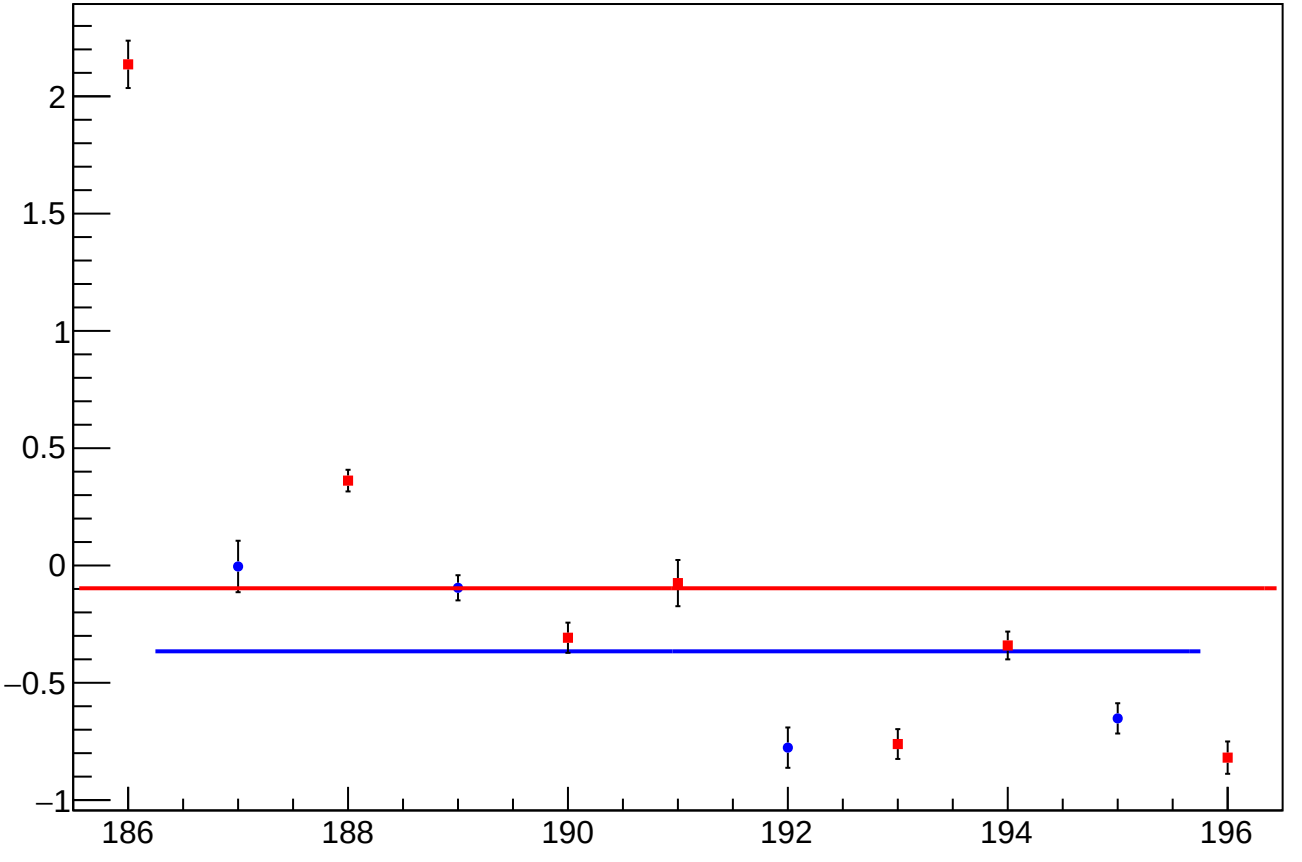
Right: 18.217+/-0.504 χ^2/NDF: 132.3/10

In: 13.369+/-0.908 χ^2/NDF:30.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.217+/-0.504 χ^2/NDF: 132.3/10

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.366+/-0.035 χ^2/NDF: 78.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.097+/-0.025 χ^2/NDF: 834.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

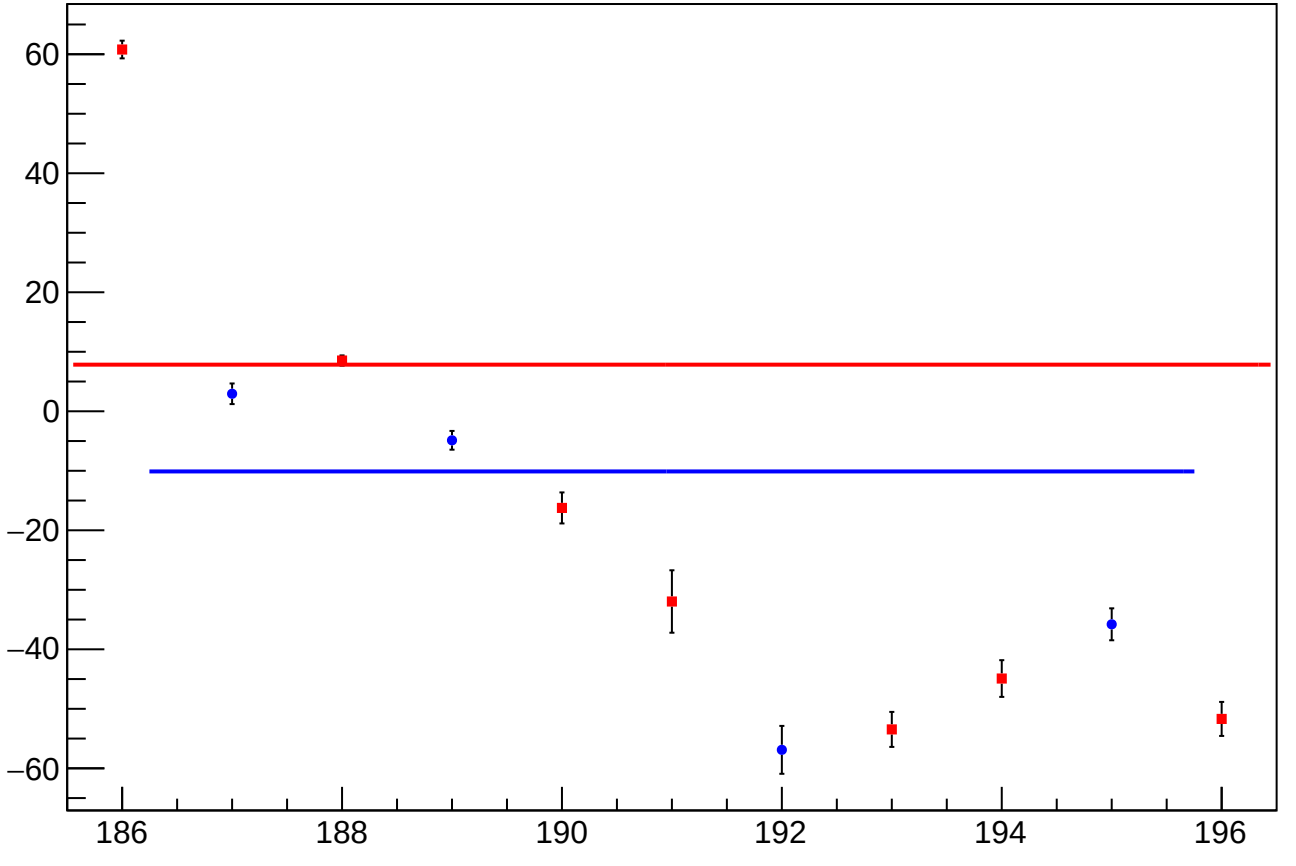
Right: -0.185+/-0.020 χ^2/NDF: 952.9/10

In: -0.366+/-0.035 χ^2/NDF:78.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.185+/-0.020 χ^2/NDF: 952.9/10

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.109+/-1.033 χ^2/NDF: 294.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.835+/-0.655 χ^2/NDF: 2573.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

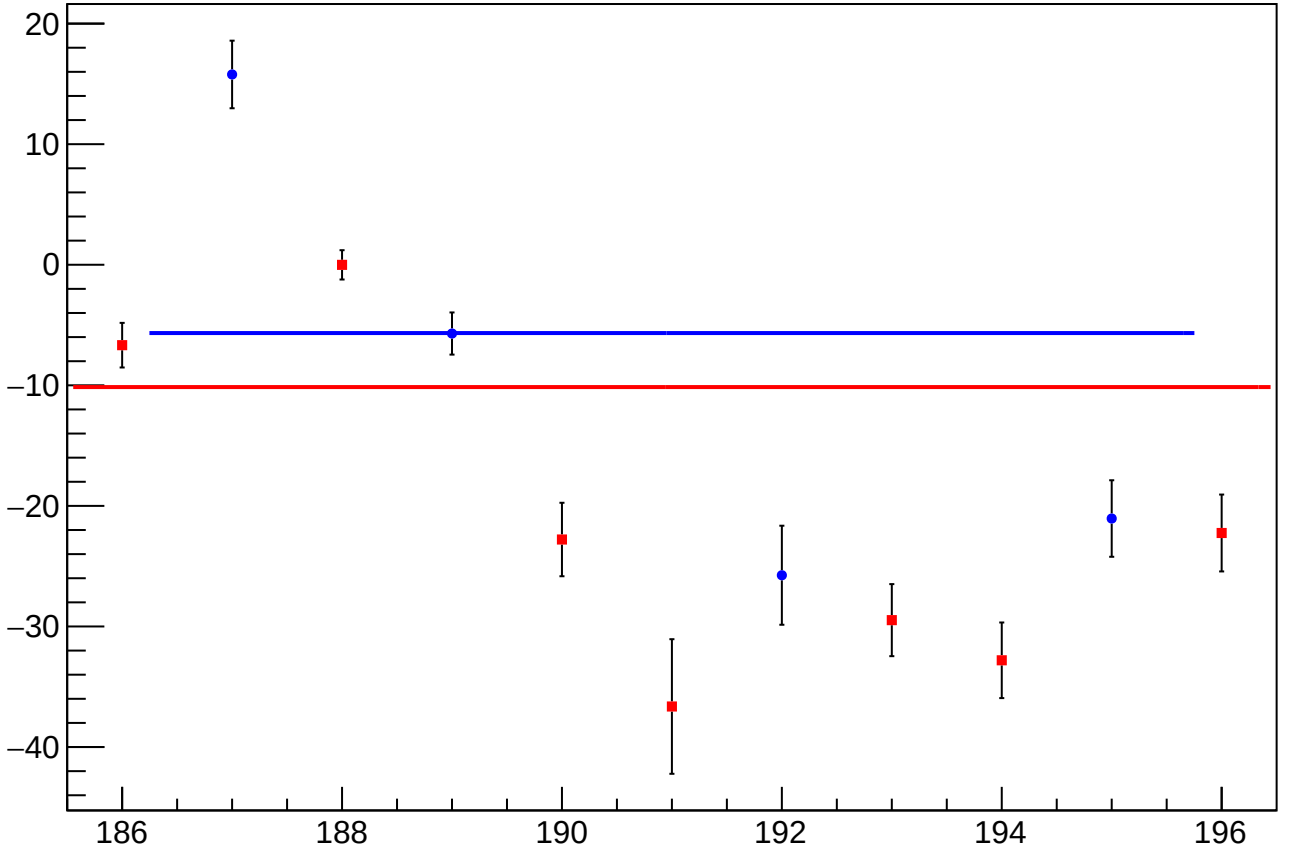
Right: 2.696+/-0.553 χ^2/NDF: 3082.9/10

In: -10.109+/-1.033 χ^2/NDF:294.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.696+/-0.553 χ^2/NDF: 3082.9/10

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.665+/-1.277 χ^2/NDF: 106.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.145+/-0.839 χ^2/NDF: 221.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

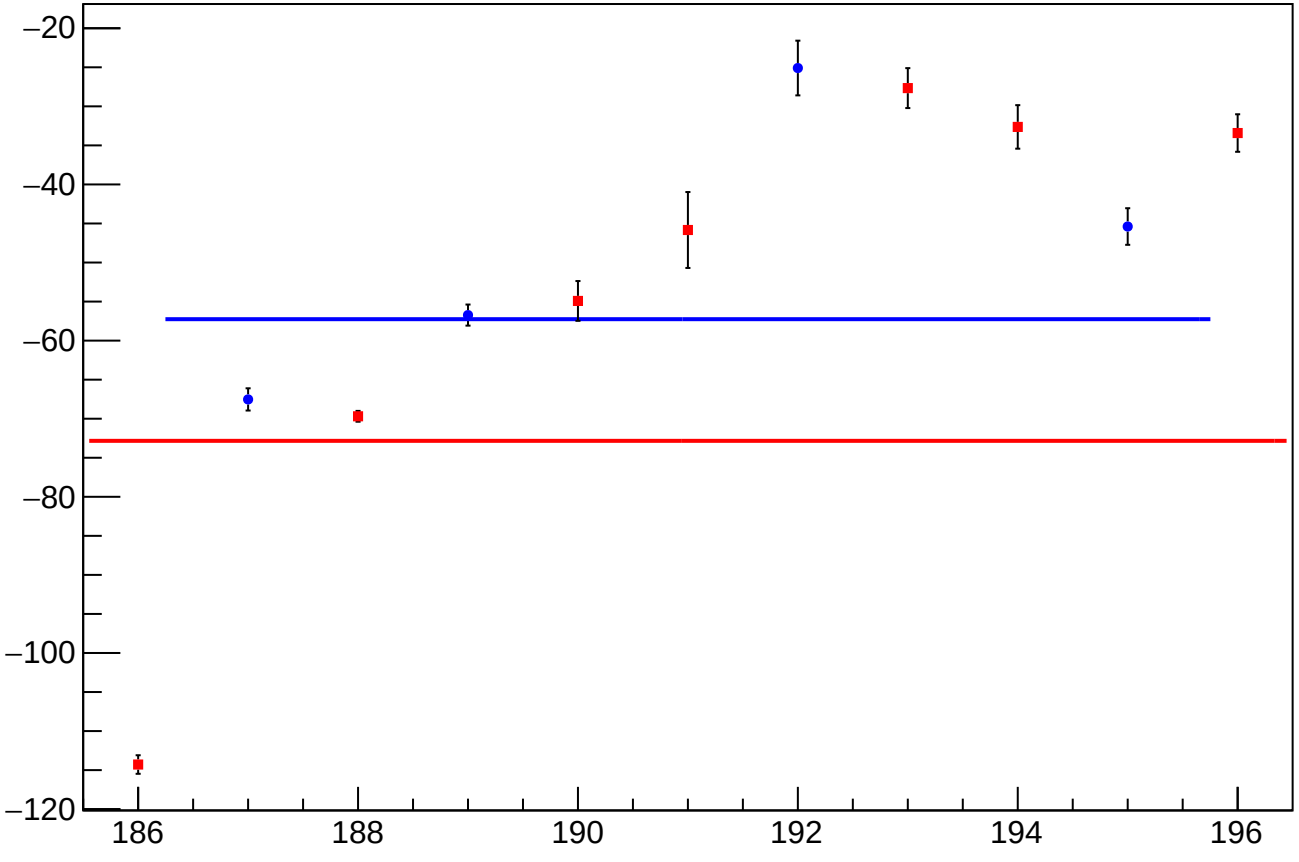
Right: -8.794+/-0.701 χ^2/NDF: 335.8/10

In: -5.665+/-1.277 χ^2/NDF:106.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -8.794+/-0.701 χ^2/NDF: 335.8/10

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.255+/-0.875 χ^2/NDF: 162.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -72.834+/-0.539 χ^2/NDF: 2107.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

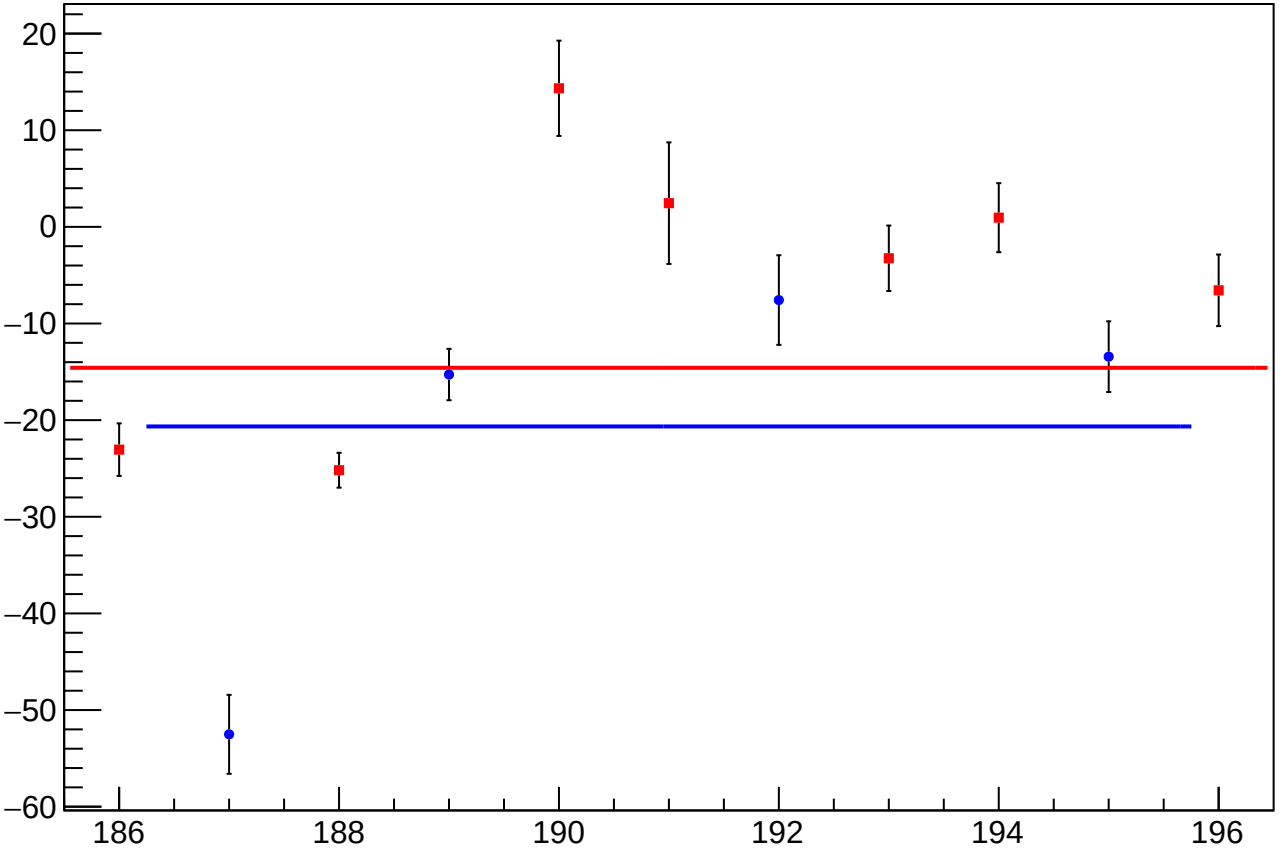
Right: -68.552+/-0.459 χ^2/NDF: 2499.2/10

In: -57.255+/-0.875 χ^2/NDF:162.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -68.552+/-0.459 χ^2/NDF: 2499.2/10

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -20.652+/-1.760 χ^2/NDF: 76.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.584+/-1.156 χ^2/NDF: 120.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

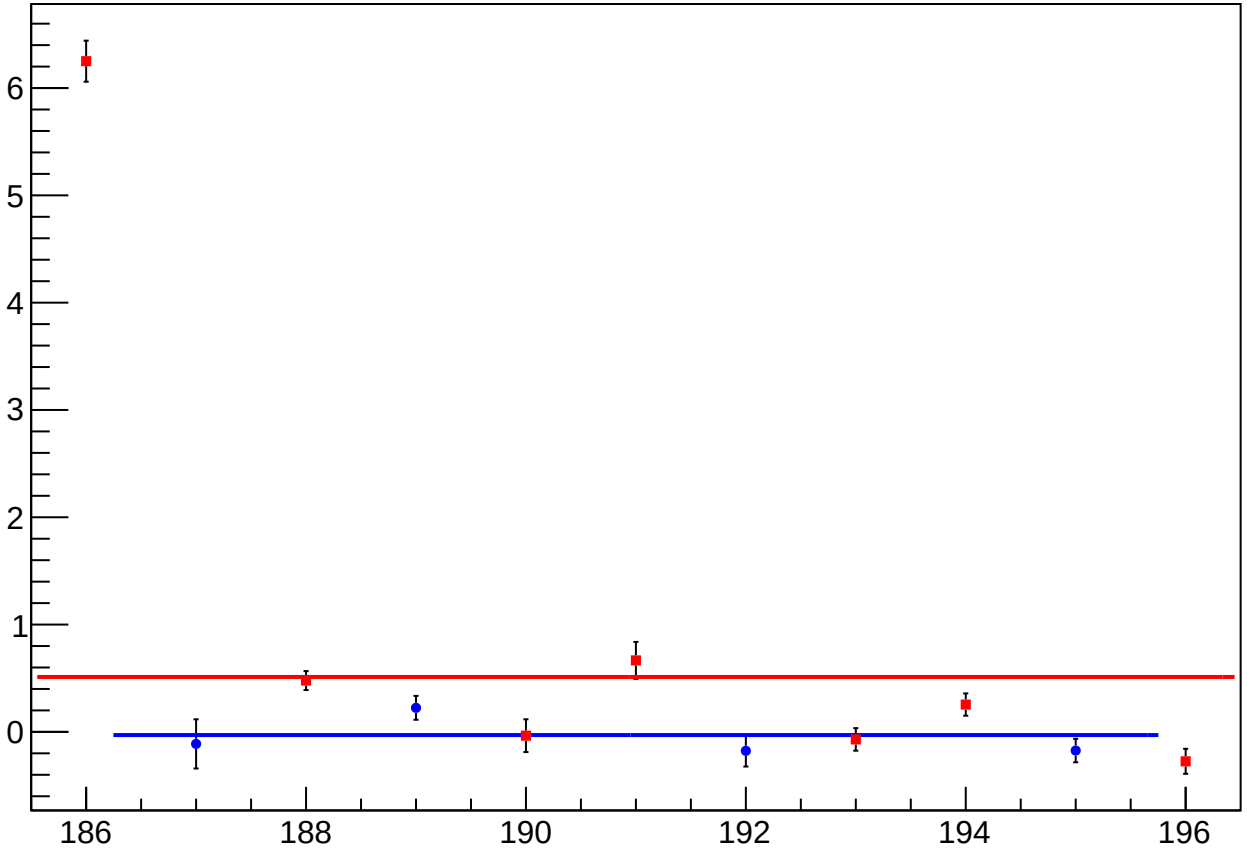
Right: -16.413+/-0.966 χ^2/NDF: 205.9/10

In: -20.652+/-1.760 χ^2/NDF:76.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.413+/-0.966 χ^2/NDF: 205.9/10

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.030+/-0.066 χ^2/NDF: 8.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.512+/-0.045 χ^2/NDF: 997.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

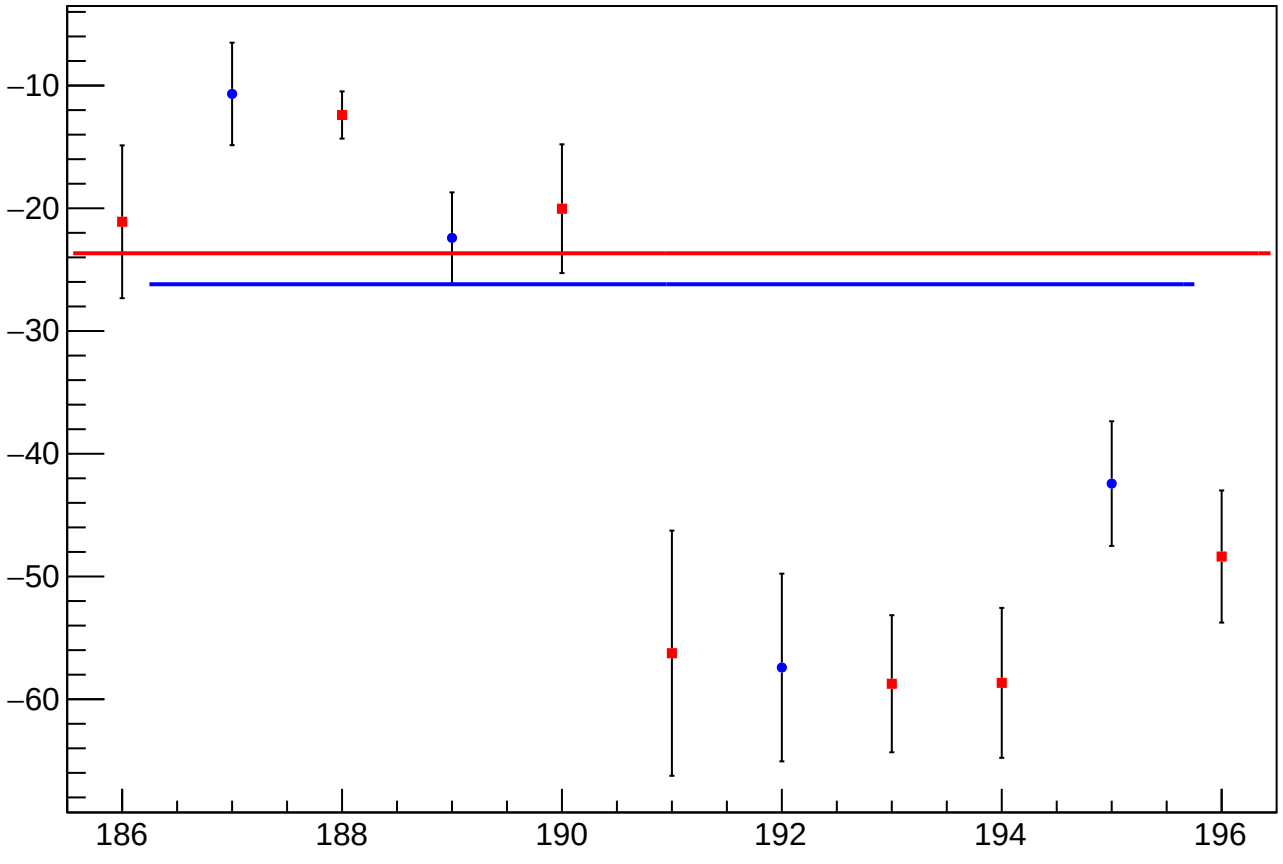
Right: 0.339+/-0.037 χ^2/NDF: 1051.1/10

In: -0.030+/-0.066 χ^2/NDF:8.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.339+/-0.037 χ^2/NDF: 1051.1/10

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -26.189+/-2.319 χ^2/NDF: 41.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -23.666+/-1.515 χ^2/NDF: 138.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

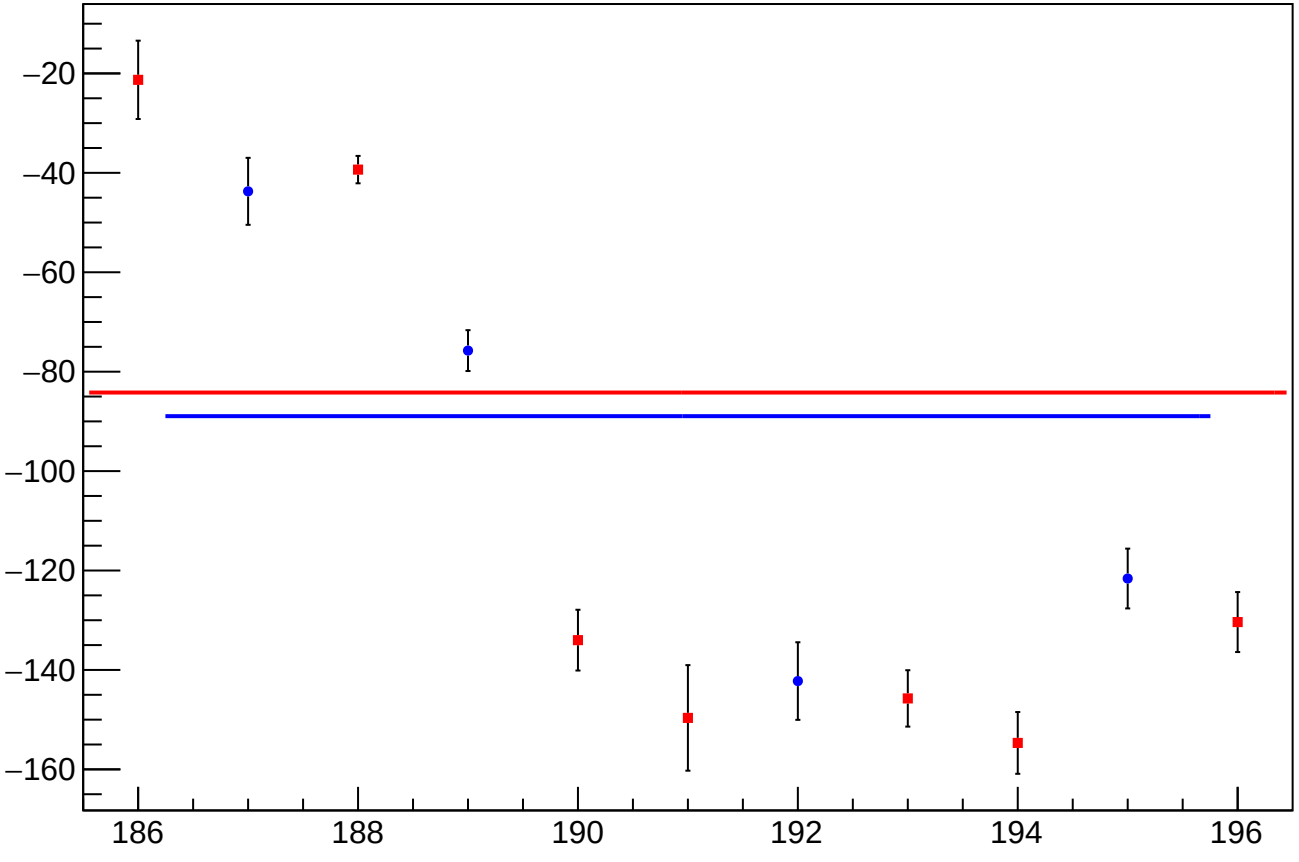
Right: -24.420+/-1.268 χ^2/NDF: 181.5/10

In: -26.189+/-2.319 χ^2/NDF:41.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.420+/-1.268 χ^2/NDF: 181.5/10

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -88.947+/-2.825 χ^2/NDF: 131.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -84.195+/-1.932 χ^2/NDF: 738.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

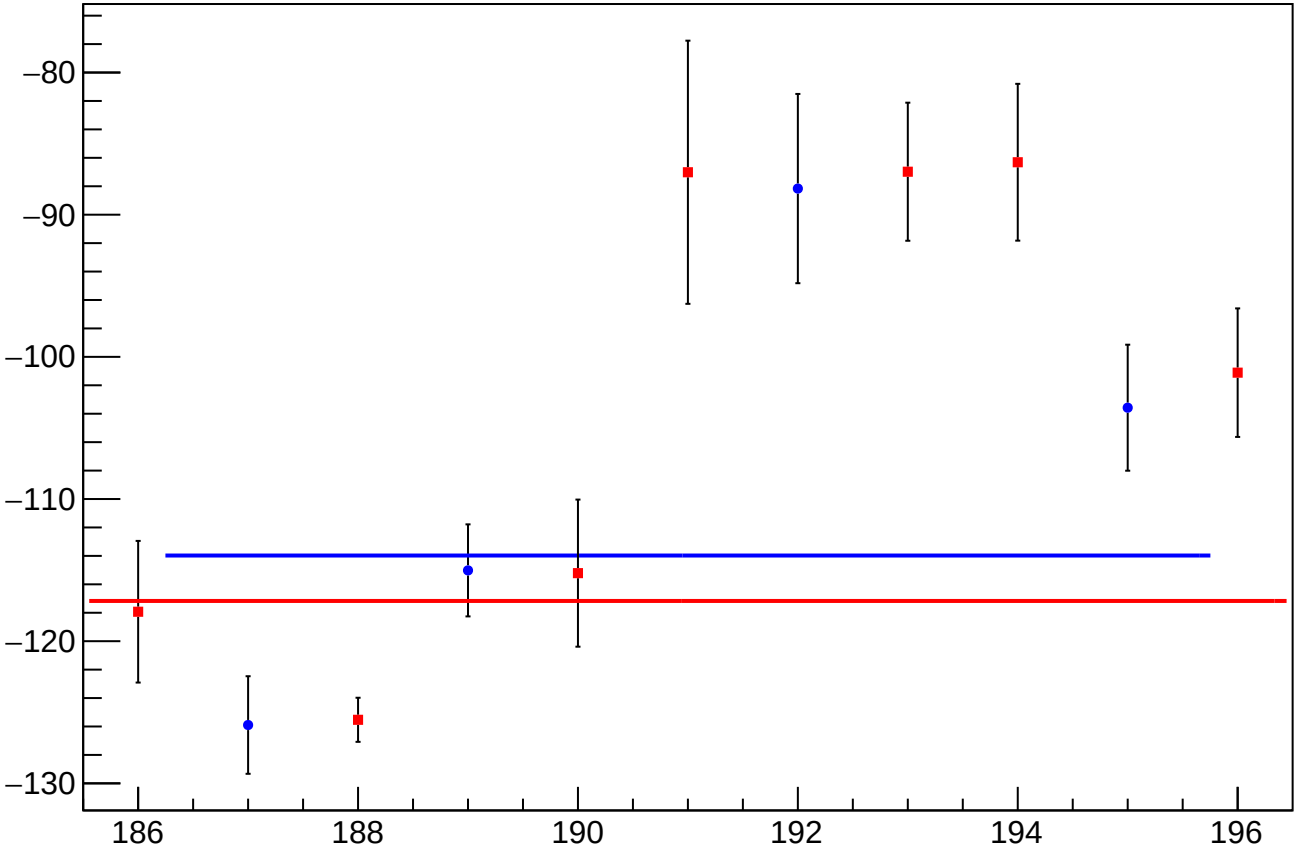
Right: -85.710+/-1.595 χ^2/NDF: 871.4/10

In: -88.947+/-2.825 χ^2/NDF:131.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -85.710+/-1.595 χ^2/NDF: 871.4/10

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -113.974+/-1.985 χ^2/NDF: 32.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -117.170+/-1.261 χ^2/NDF: 122.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

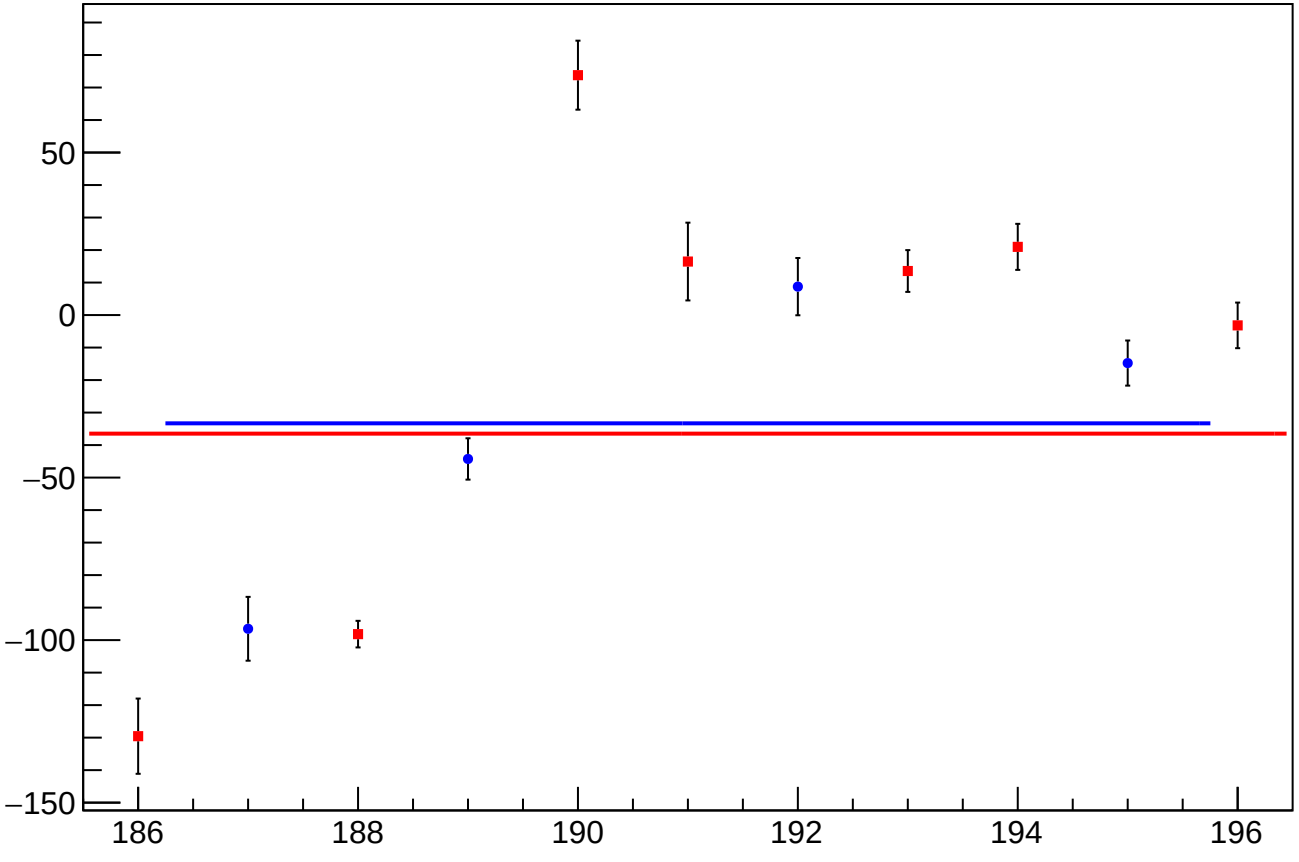
Right: -116.251+/-1.064 χ^2/NDF: 157.0/10

In: -113.974+/-1.985 χ^2/NDF:32.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -116.251+/-1.064 χ^2/NDF: 157.0/10

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -33.309+/-3.814 χ^2/NDF: 74.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -36.481+/-2.603 χ^2/NDF: 568.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

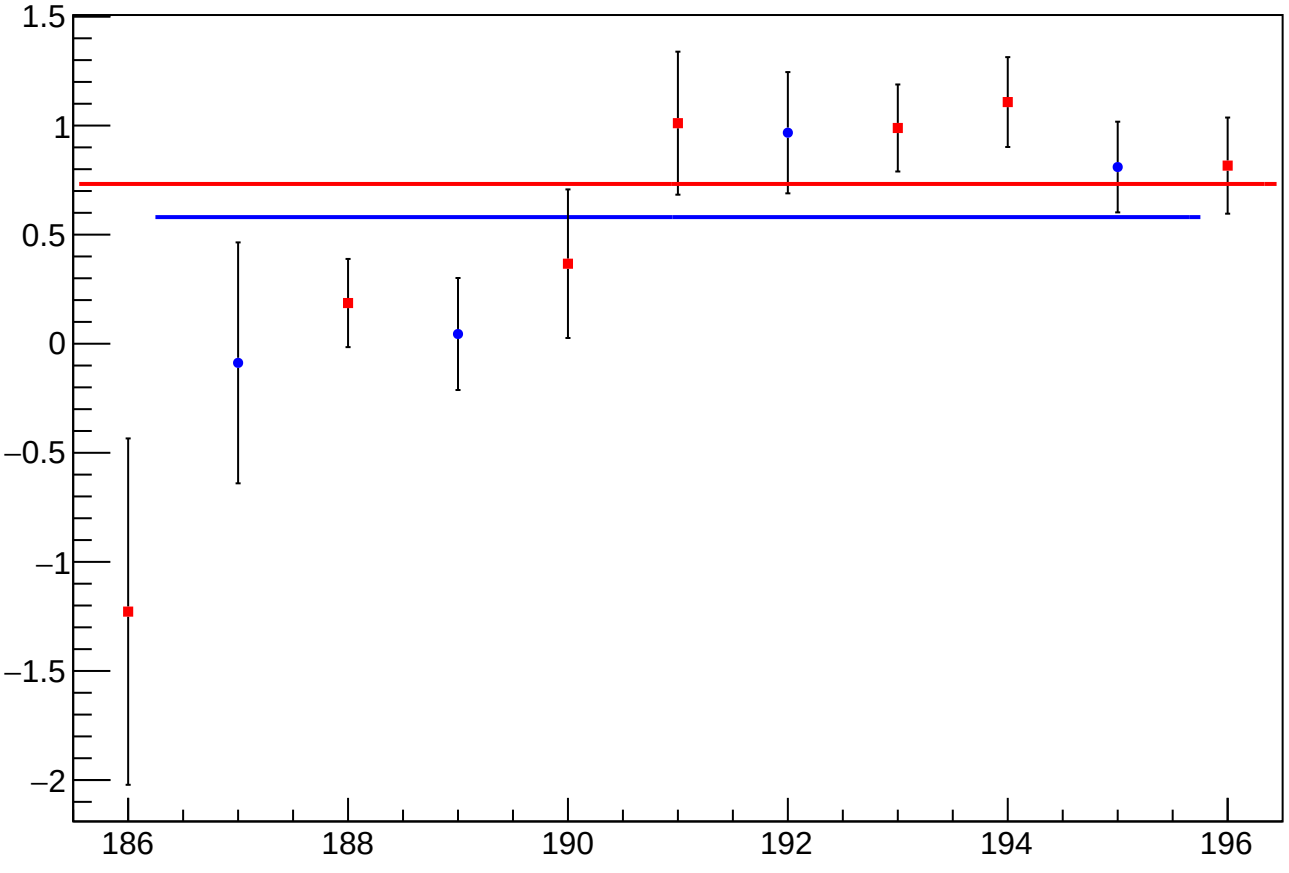
Right: -35.473+/-2.150 χ^2/NDF: 643.4/10

In: -33.309+/-3.814 χ^2/NDF:74.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -35.473+/-2.150 χ^2/NDF: 643.4/10

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.580+/-0.135 χ^2/NDF: 9.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.732+/-0.094 χ^2/NDF: 20.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

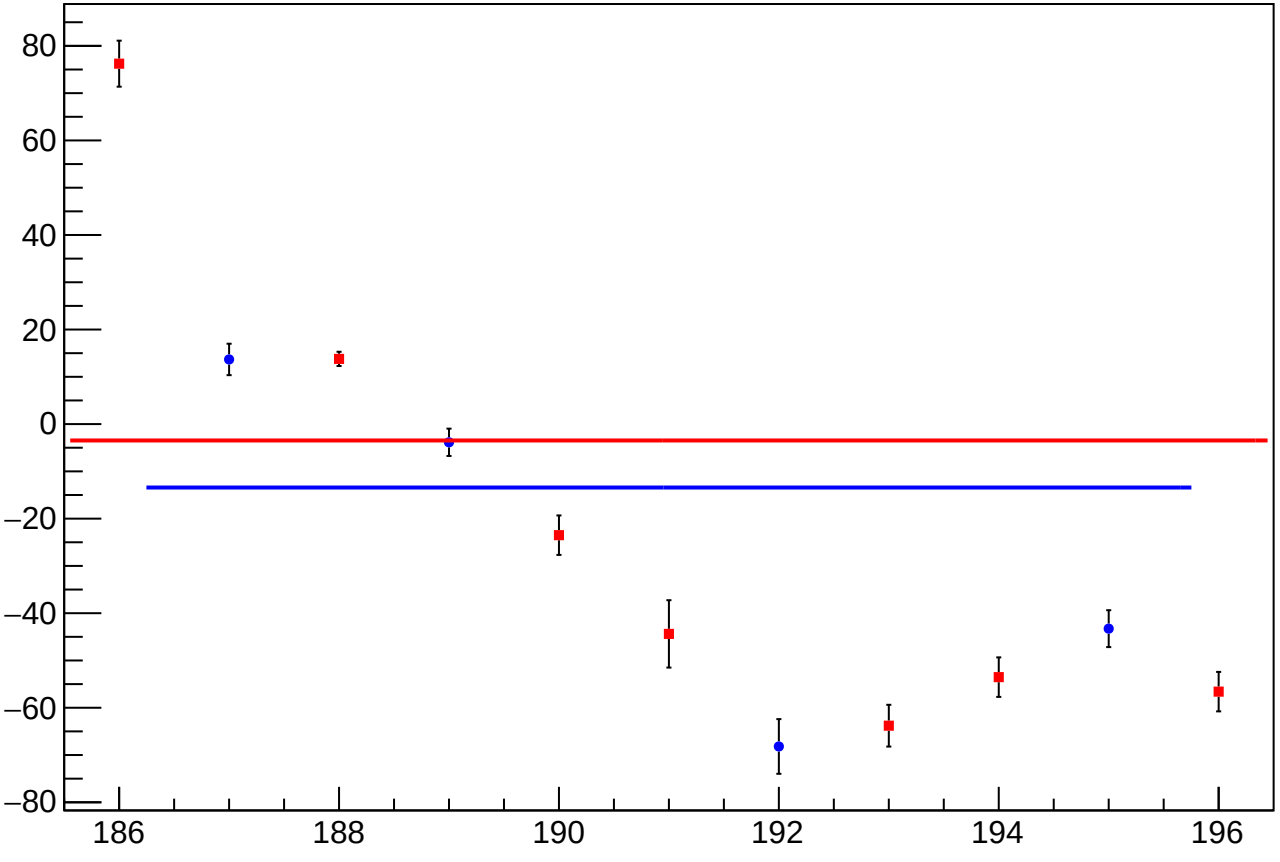
Right: 0.683+/-0.077 χ^2/NDF: 30.2/10

In: 0.580+/-0.135 χ^2/NDF:9.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.683+/-0.077 χ^2/NDF: 30.2/10

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -13.417+/-1.808 χ^2/NDF: 225.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.467+/-1.174 χ^2/NDF: 946.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

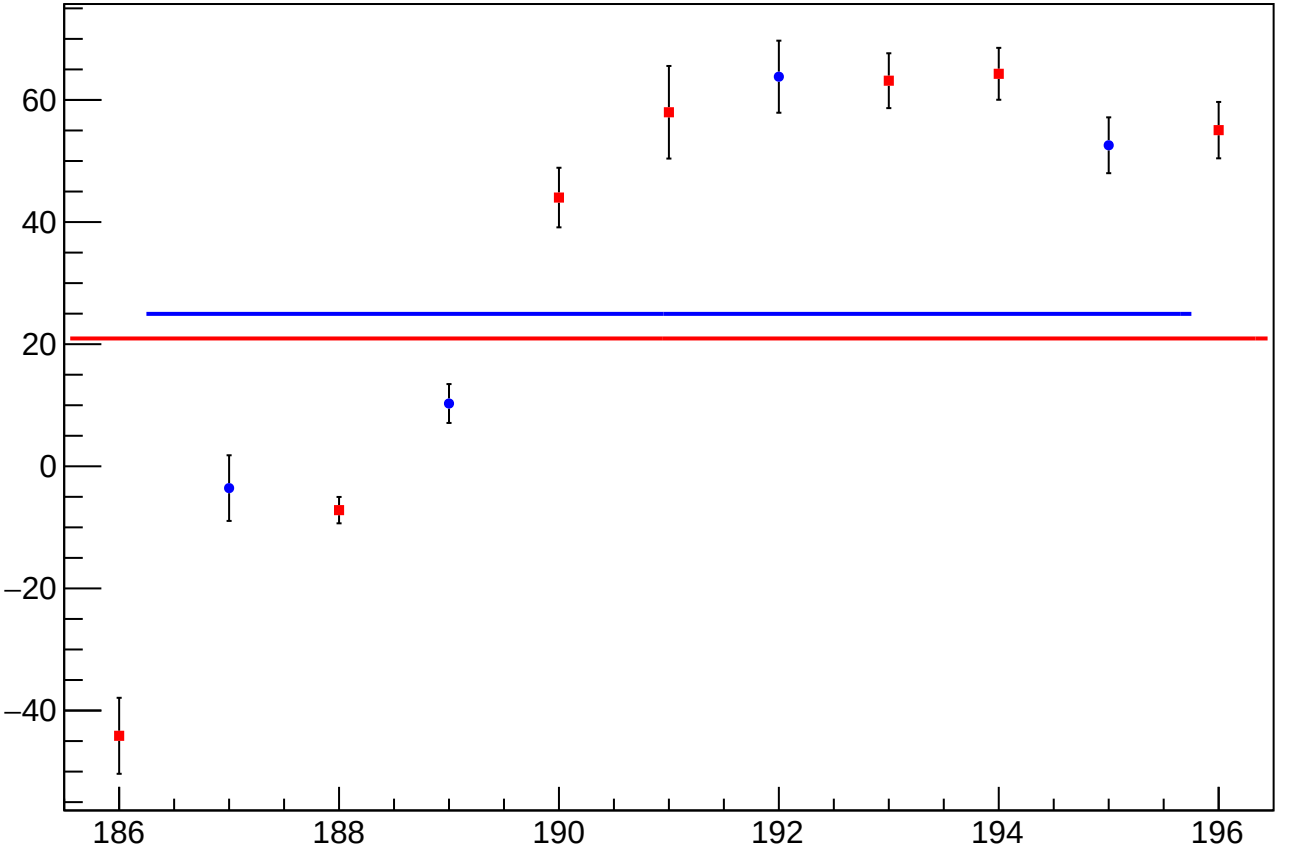
Right: -6.420+/-0.985 χ^2/NDF: 1193.8/10

In: -13.417+/-1.808 χ^2/NDF:225.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.420+/-0.985 χ^2/NDF: 1193.8/10

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 24.964+/-2.183 χ^2/NDF: 129.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.935+/-1.488 χ^2/NDF: 572.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

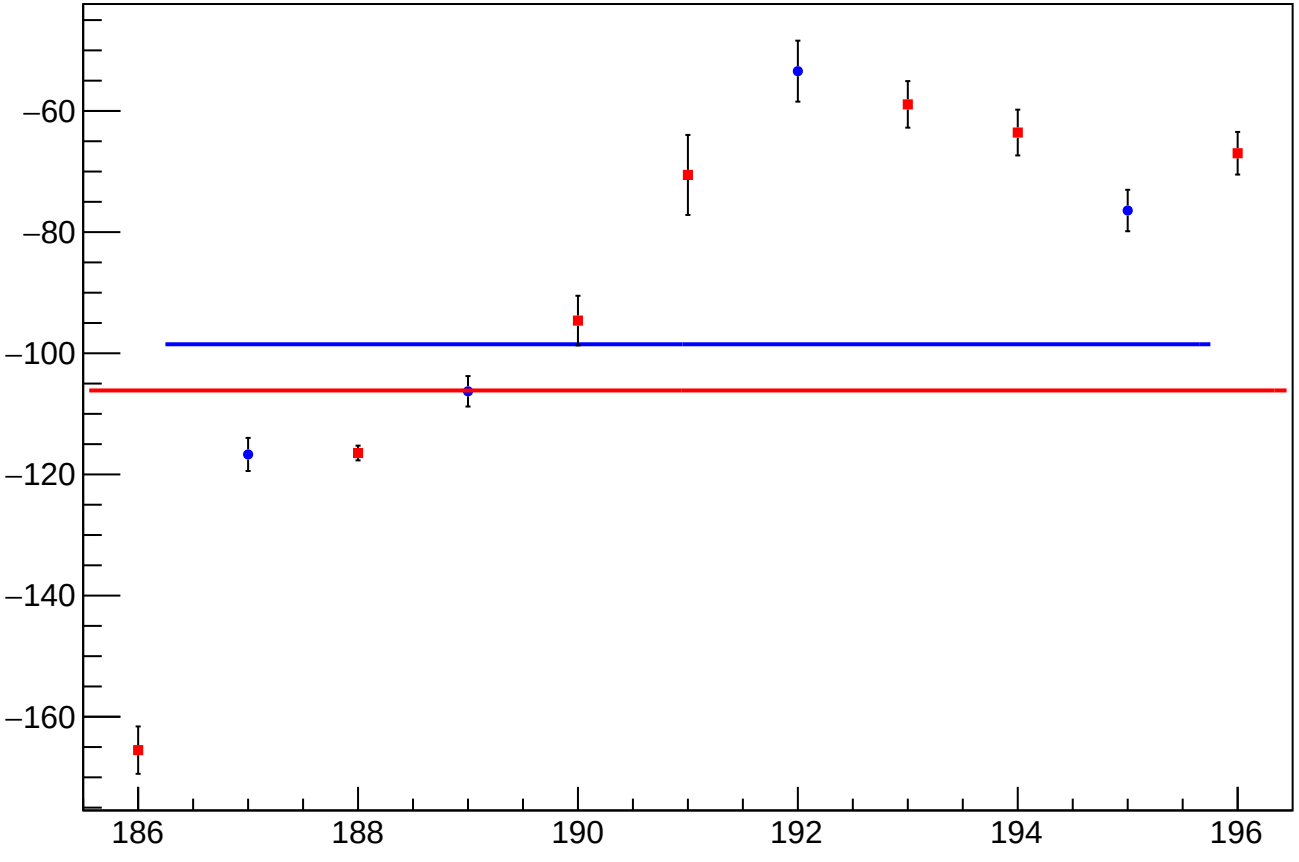
Right: 22.214+/-1.230 χ^2/NDF: 703.5/10

In: 24.964+/-2.183 χ^2/NDF:129.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 22.214+/-1.230 χ^2/NDF: 703.5/10

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -98.513+/-1.548 χ^2/NDF: 175.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -106.137+/-0.980 χ^2/NDF: 741.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

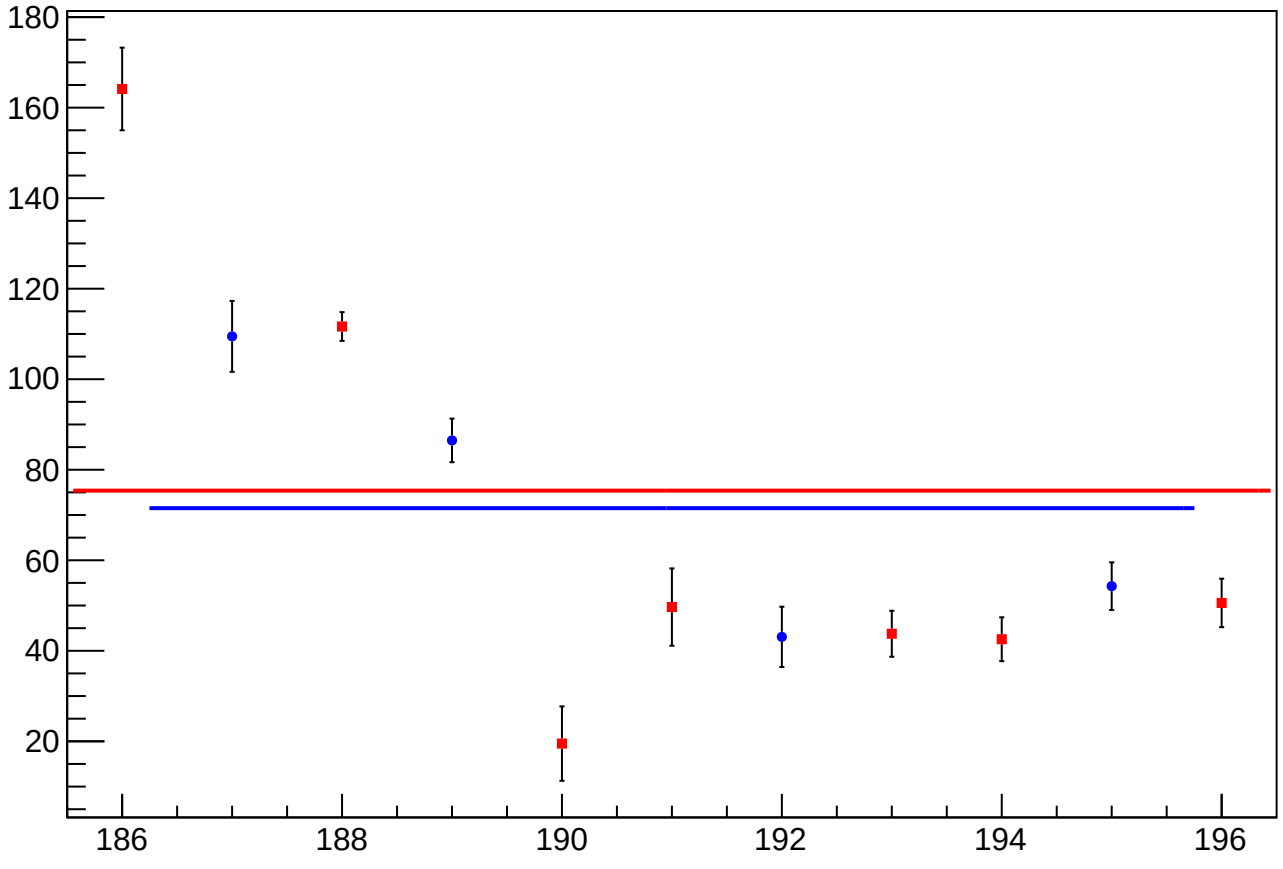
Right: -103.955+/-0.828 χ^2/NDF: 934.3/10

In: -98.513+/-1.548 χ^2/NDF:175.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -103.955+/-0.828 χ^2/NDF: 934.3/10

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 71.513+/-2.909 χ^2/NDF: 62.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 75.385+/-1.977 χ^2/NDF: 386.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

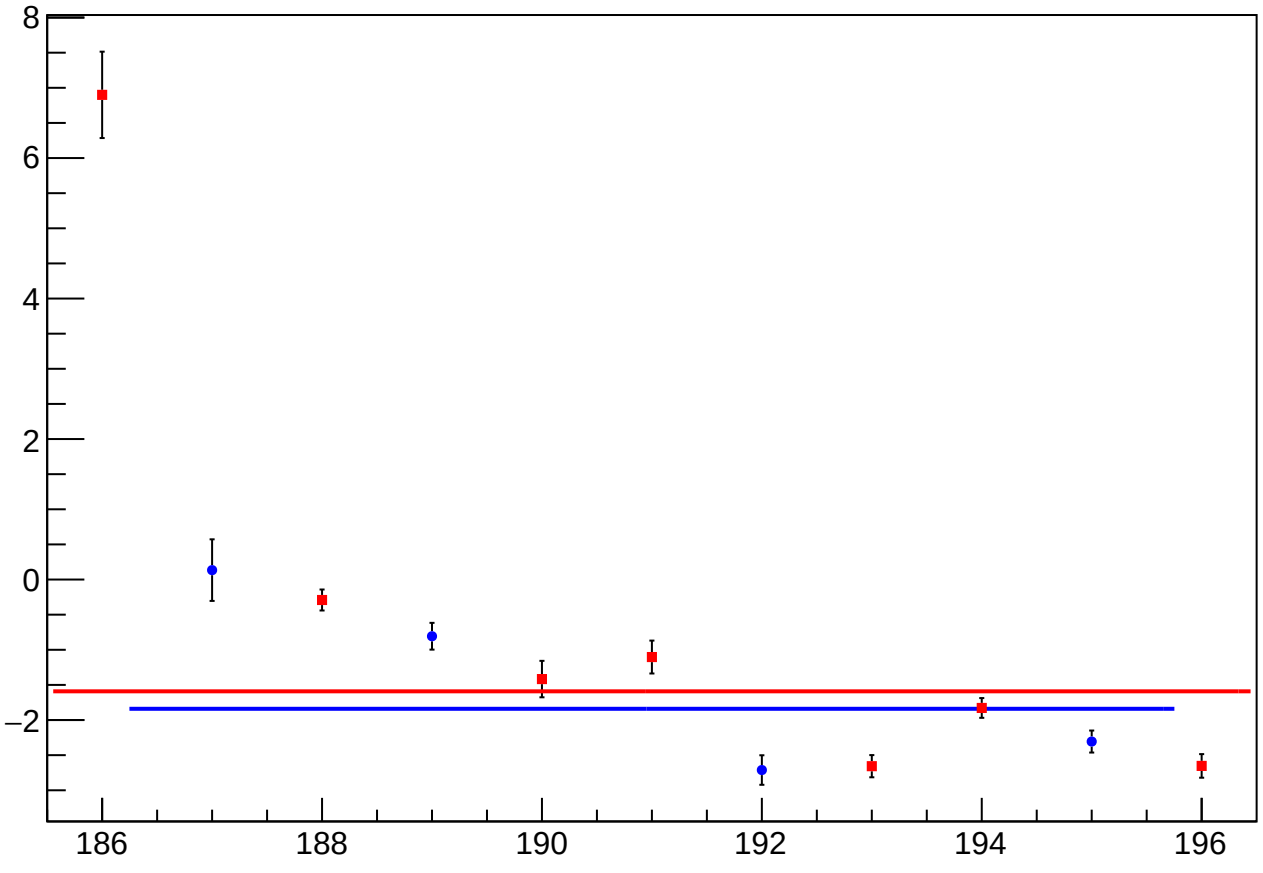
Right: 74.162+/-1.635 χ^2/NDF: 449.7/10

In: 71.513+/-2.909 χ^2/NDF:62.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 74.162+/-1.635 χ^2/NDF: 449.7/10

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.840+/-0.102 χ^2/NDF: 75.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.591+/-0.070 χ^2/NDF: 359.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

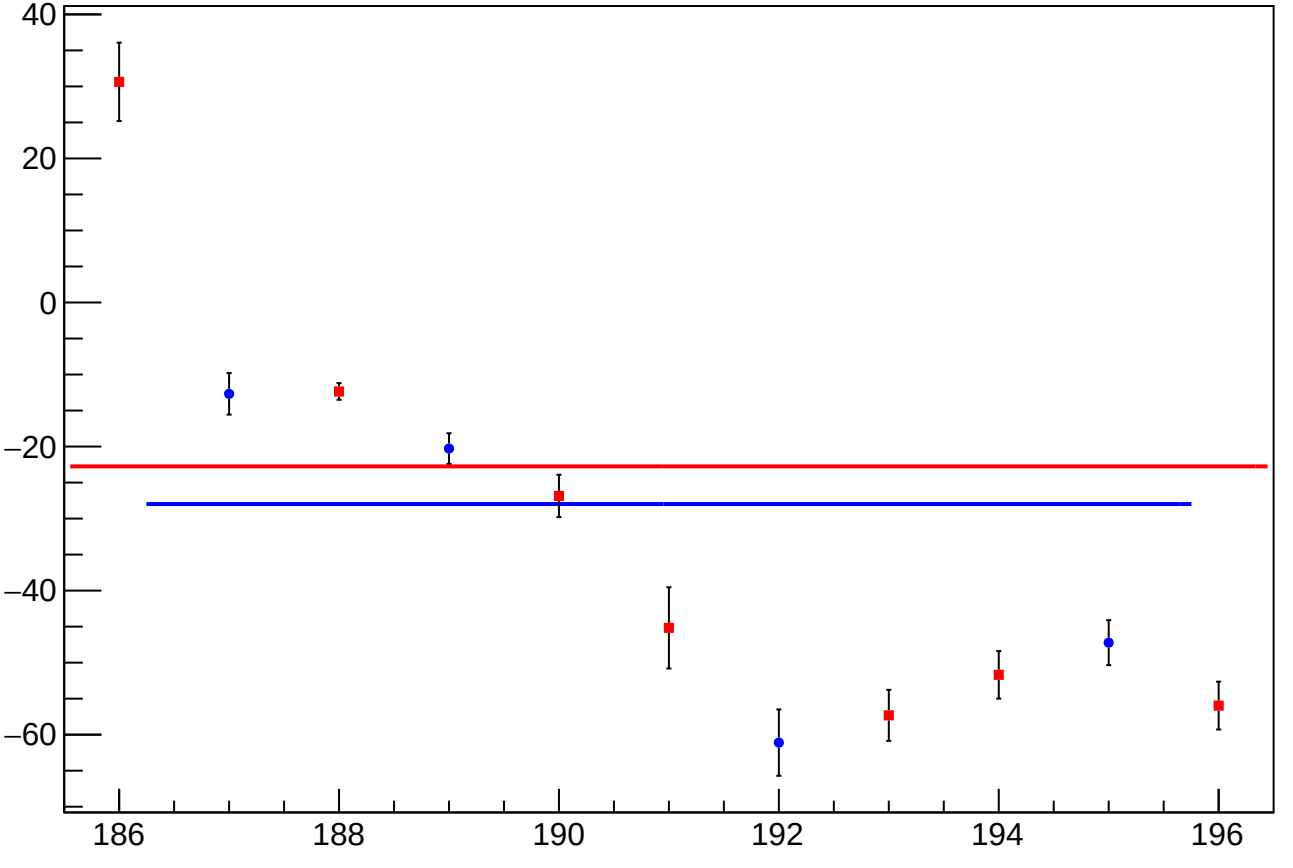
Right: -1.670+/-0.057 χ^2/NDF: 439.4/10

In: -1.840+/-0.102 χ^2/NDF:75.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.670+/-0.057 χ^2/NDF: 439.4/10

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -27.981+/-1.429 χ^2/NDF: 130.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -22.754+/-0.916 χ^2/NDF: 467.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

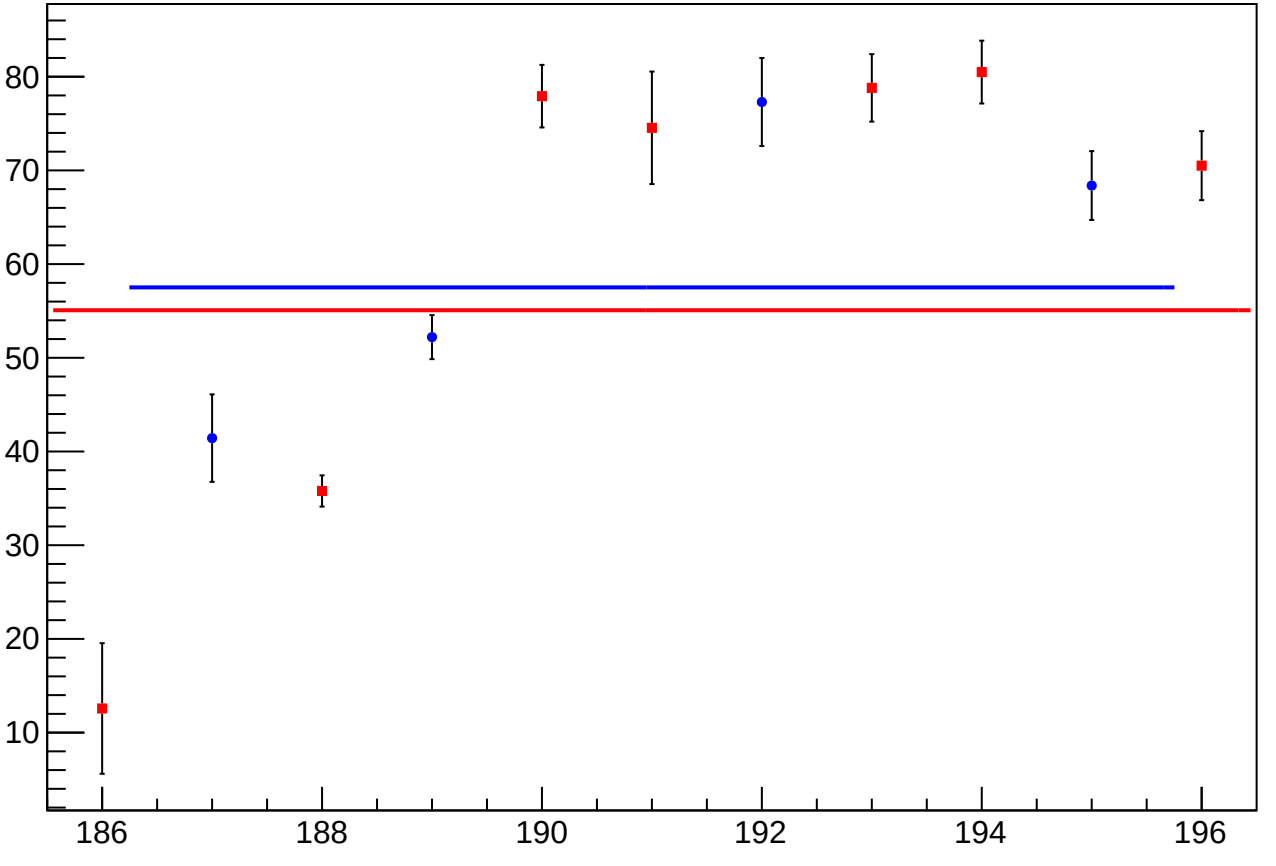
Right: -24.275+/-0.771 χ^2/NDF: 607.5/10

In: -27.981+/-1.429 χ^2/NDF:130.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.275+/-0.771 χ^2/NDF: 607.5/10

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 57.515+/-1.698 χ^2/NDF: 43.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 55.075+/-1.164 χ^2/NDF: 346.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

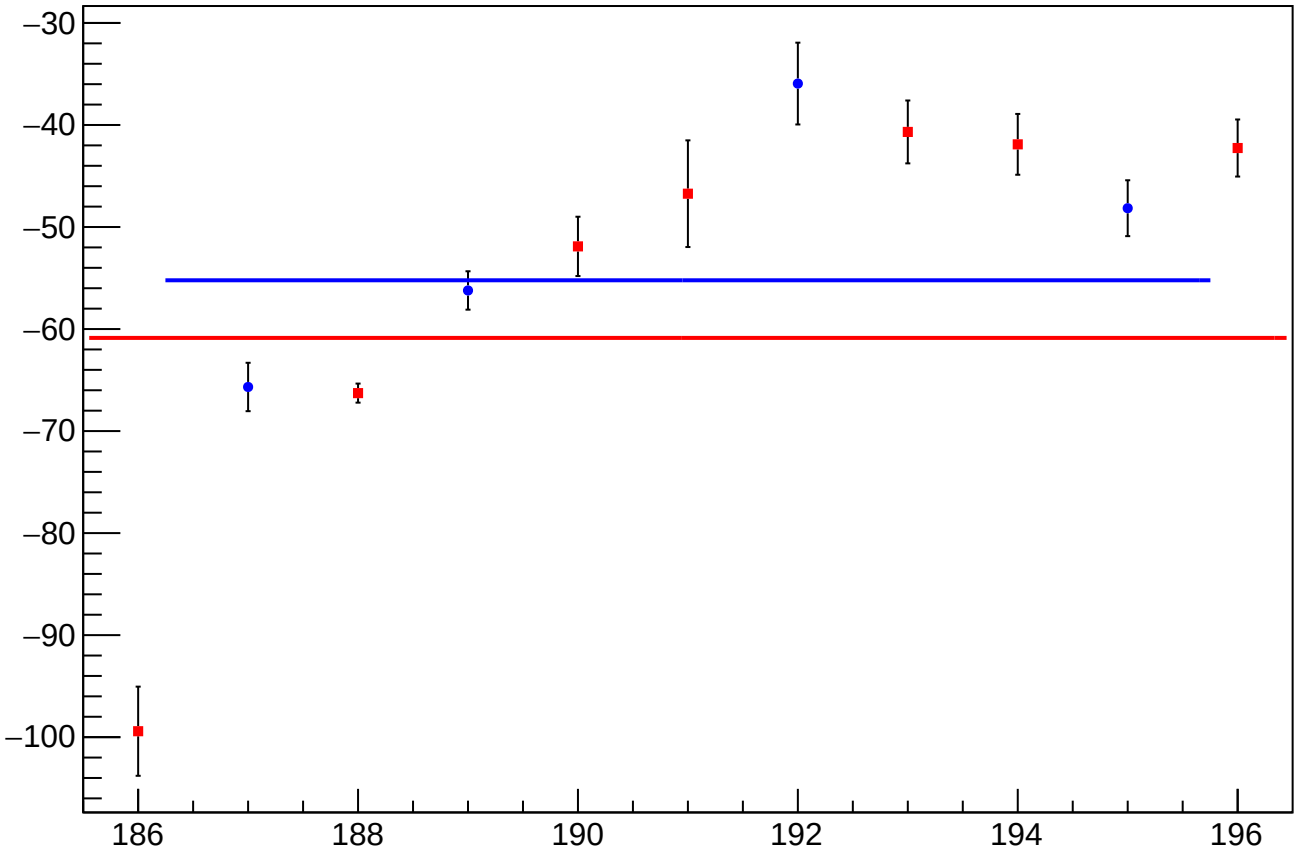
Right: 55.855+/-0.960 χ^2/NDF: 391.7/10

In: 57.515+/-1.698 χ^2/NDF:43.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 55.855+/-0.960 χ^2/NDF: 391.7/10

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -55.221+/-1.235 χ^2/NDF: 49.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -60.869+/-0.767 χ^2/NDF: 256.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

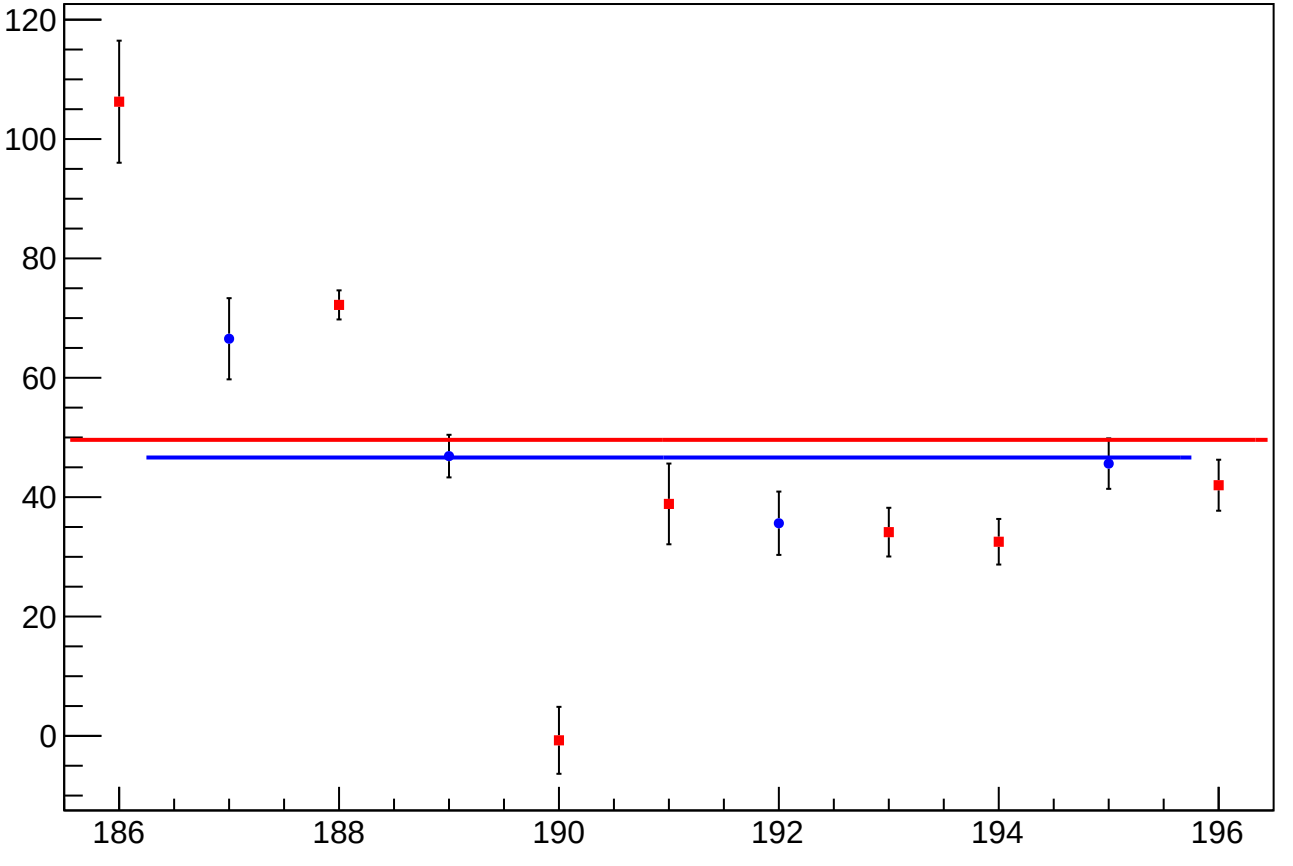
Right: -59.296+/-0.652 χ^2/NDF: 320.6/10

In: -55.221+/-1.235 χ^2/NDF:49.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -59.296+/-0.652 χ^2/NDF: 320.6/10

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 46.643+/-2.284 χ^2/NDF: 12.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 49.601+/-1.552 χ^2/NDF: 237.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

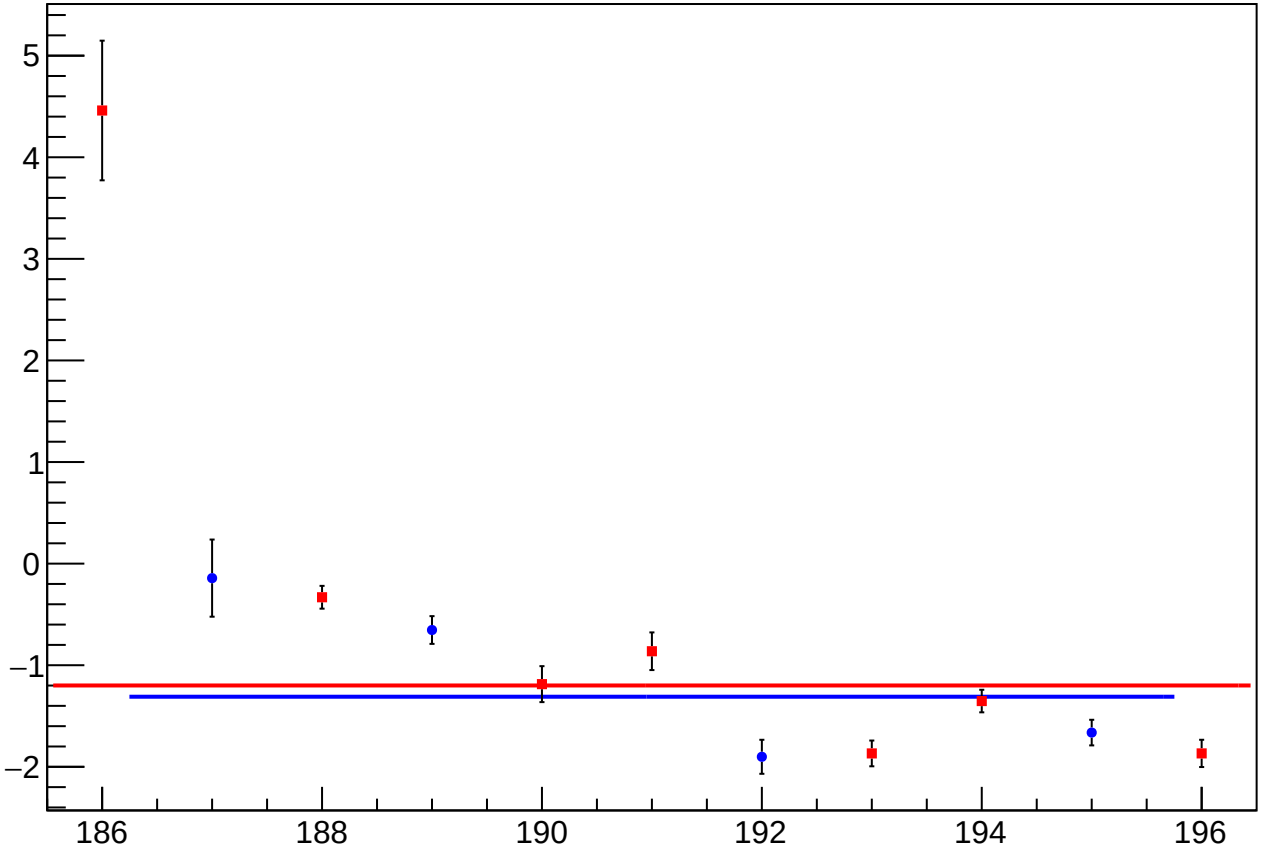
Right: 48.667+/-1.284 χ^2/NDF: 251.5/10

In: 46.643+/-2.284 χ^2/NDF:12.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 48.667+/-1.284 χ^2/NDF: 251.5/10

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.310+/-0.079 χ^2/NDF: 52.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.199+/-0.054 χ^2/NDF: 185.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

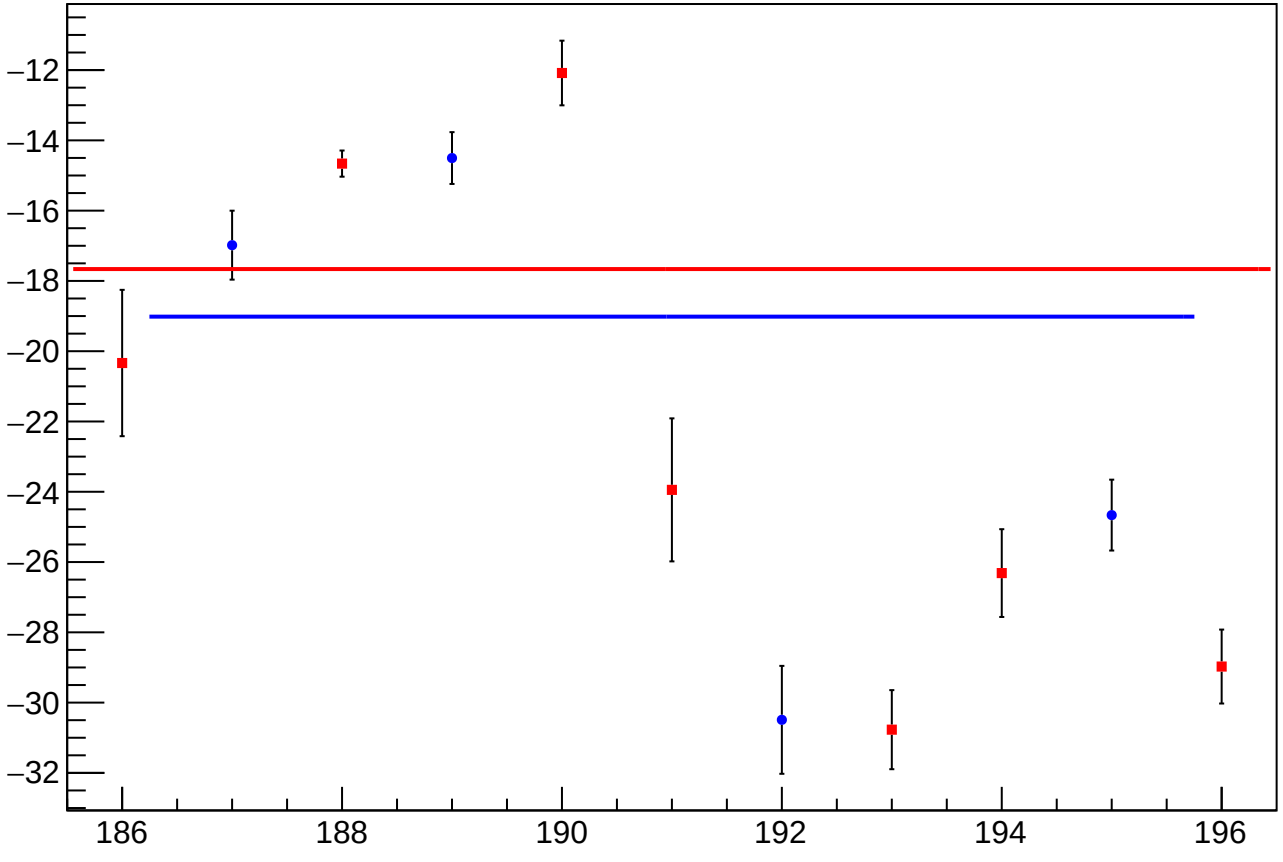
Right: -1.235+/-0.045 χ^2/NDF: 239.9/10

In: -1.310+/-0.079 χ^2/NDF:52.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.235+/-0.045 χ^2/NDF: 239.9/10

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -19.016+/-0.483 χ^2/NDF: 129.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.662+/-0.299 χ^2/NDF: 412.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

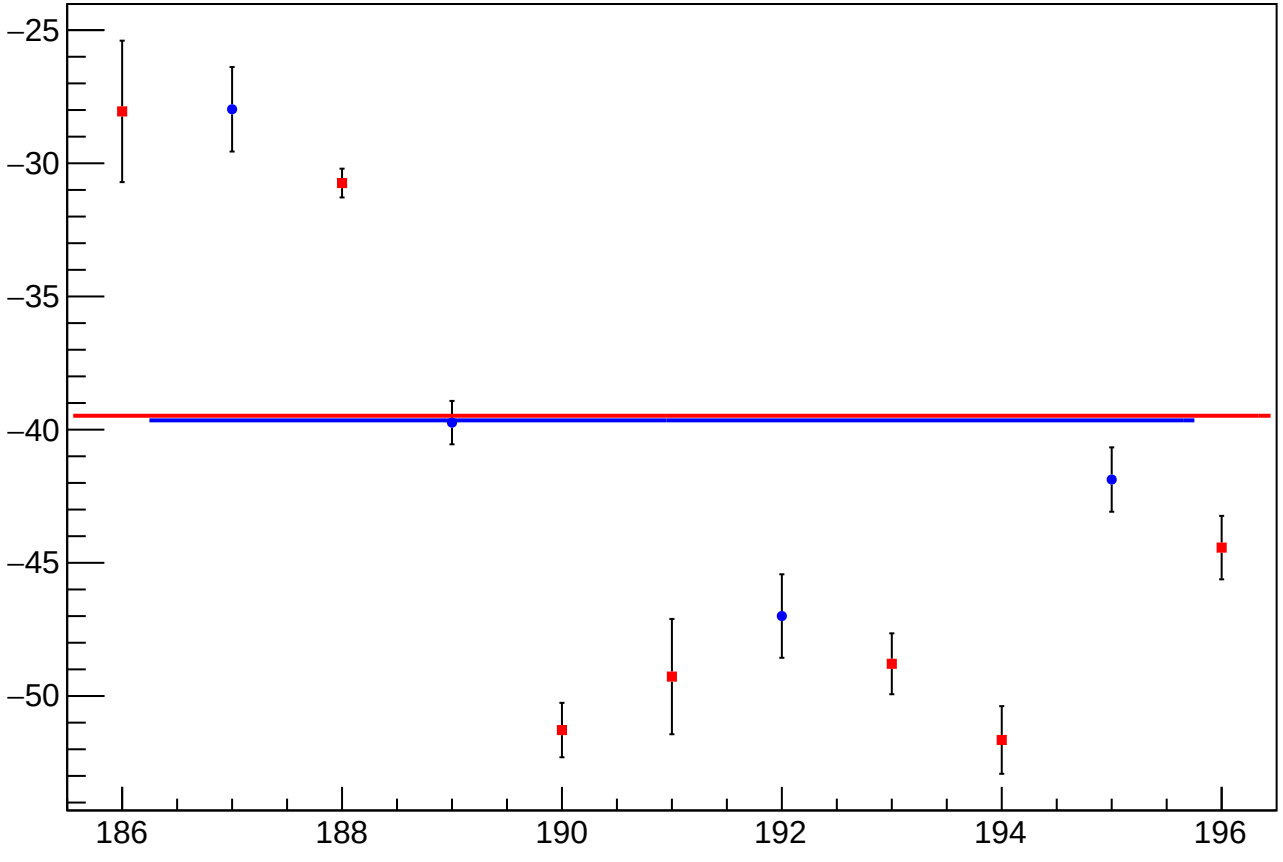
Right: -18.037+/-0.254 χ^2/NDF: 546.9/10

In: -19.016+/-0.483 χ^2/NDF:129.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -18.037+/-0.254 χ^2/NDF: 546.9/10

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.651+/-0.578 χ^2/NDF: 79.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -39.478+/-0.383 χ^2/NDF: 609.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

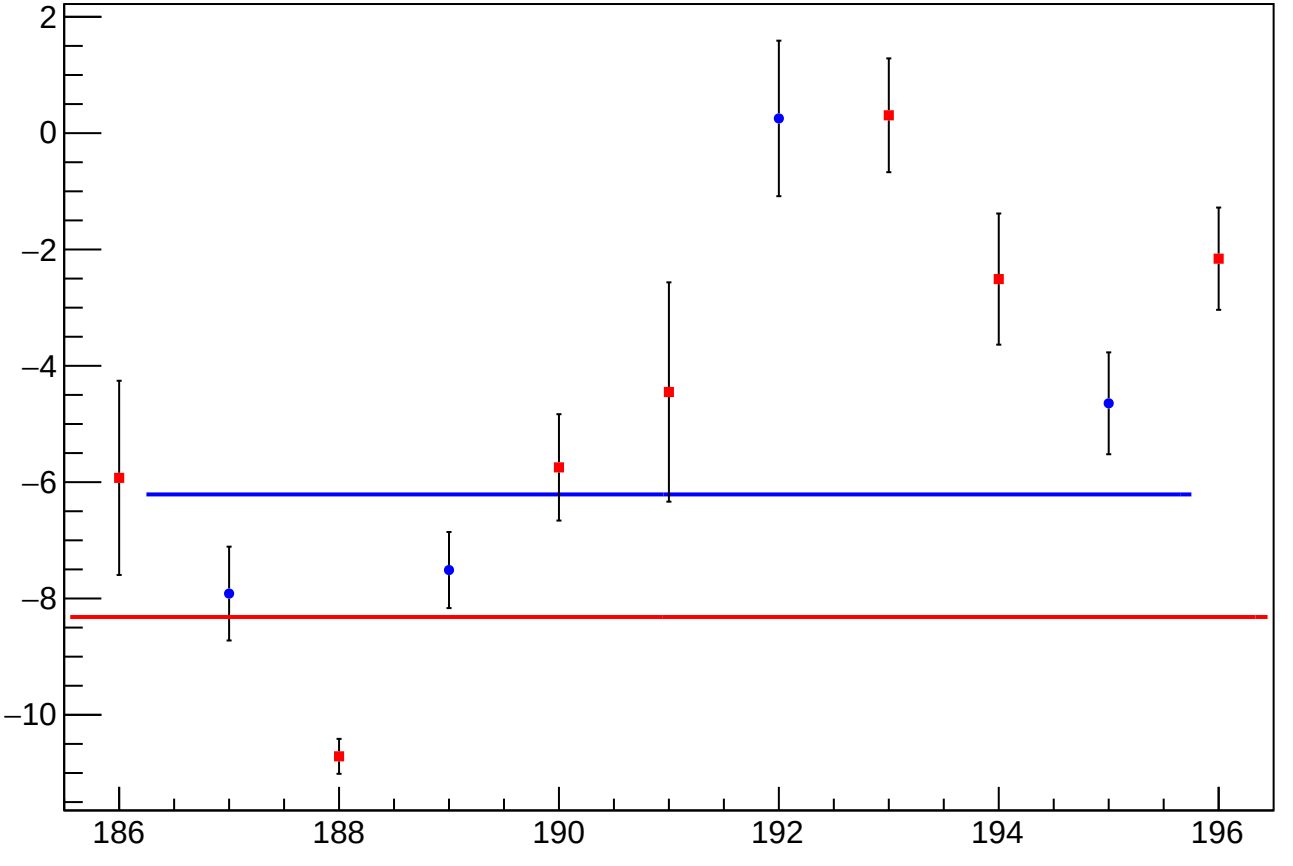
Right: -39.531+/-0.319 χ^2/NDF: 689.0/10

In: -39.651+/-0.578 χ^2/NDF:79.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -39.531+/-0.319 χ^2/NDF: 689.0/10

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.211+/-0.417 χ^2/NDF: 35.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -8.318+/-0.250 χ^2/NDF: 231.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

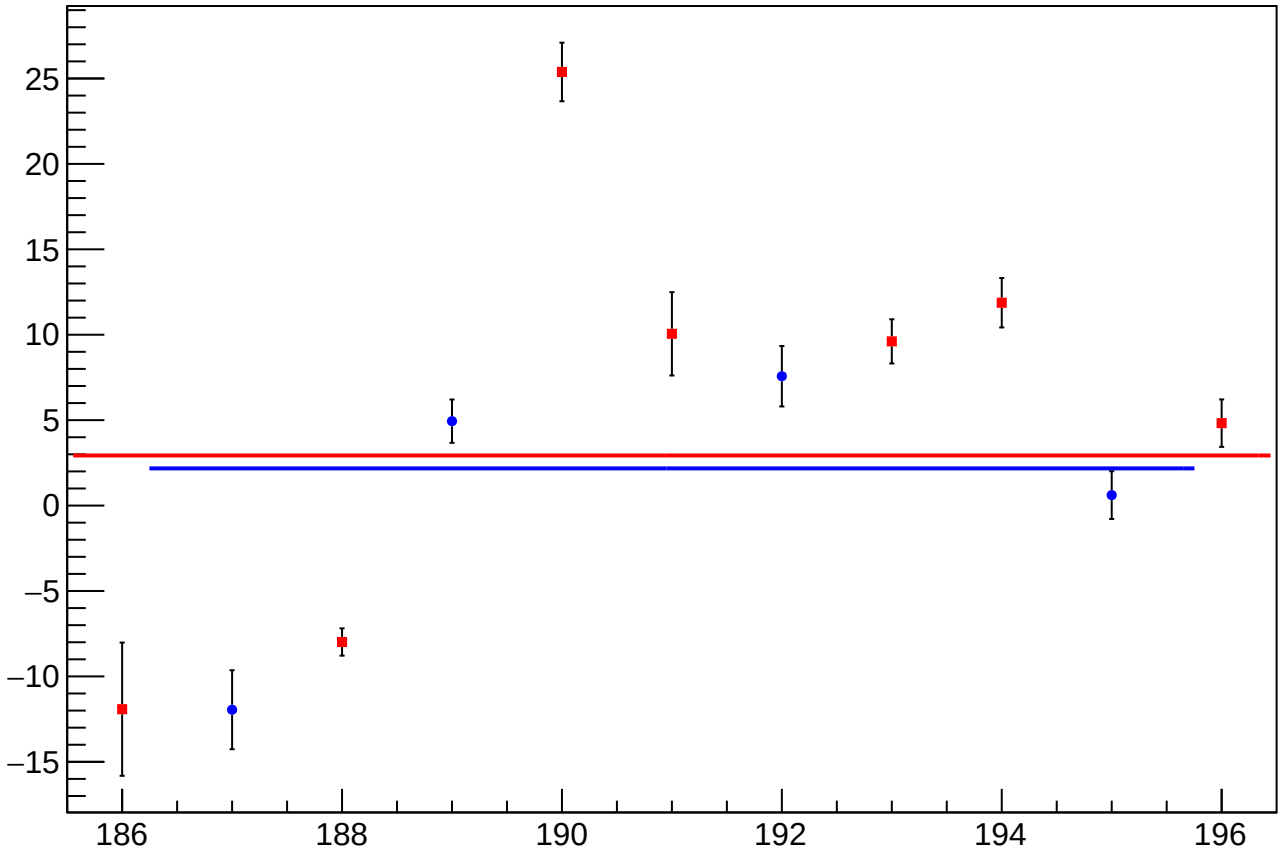
Right: -7.763+/-0.214 χ^2/NDF: 284.9/10

In: -6.211+/-0.417 χ^2/NDF:35.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.763+/-0.214 χ^2/NDF: 284.9/10

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.176+/-0.781 χ^2/NDF: 52.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.932+/-0.518 χ^2/NDF: 447.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

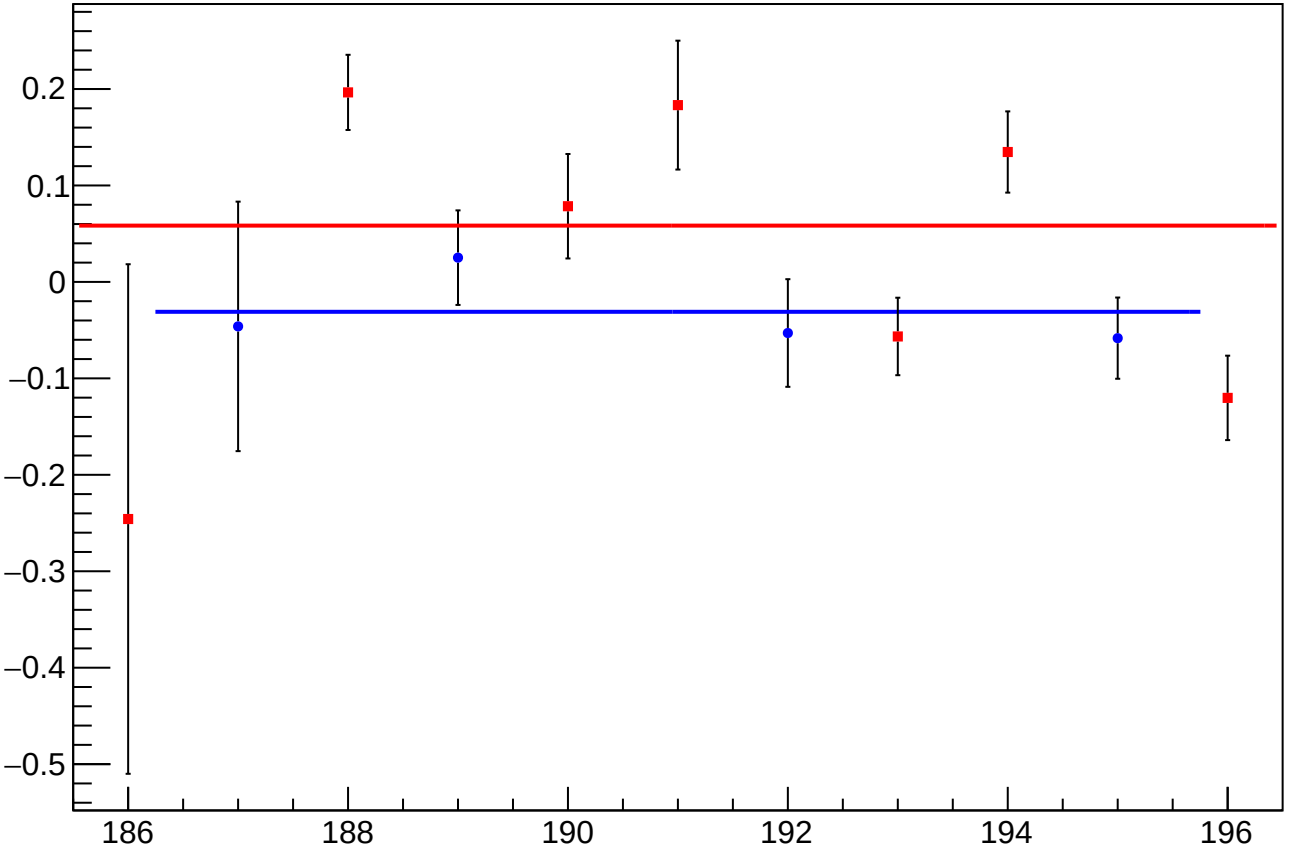
Right: 2.701+/-0.431 χ^2/NDF: 500.9/10

In: 2.176+/-0.781 χ^2/NDF:52.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.701+/-0.431 χ^2/NDF: 500.9/10

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.031+/-0.027 χ^2/NDF: 1.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.058+/-0.018 χ^2/NDF: 45.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

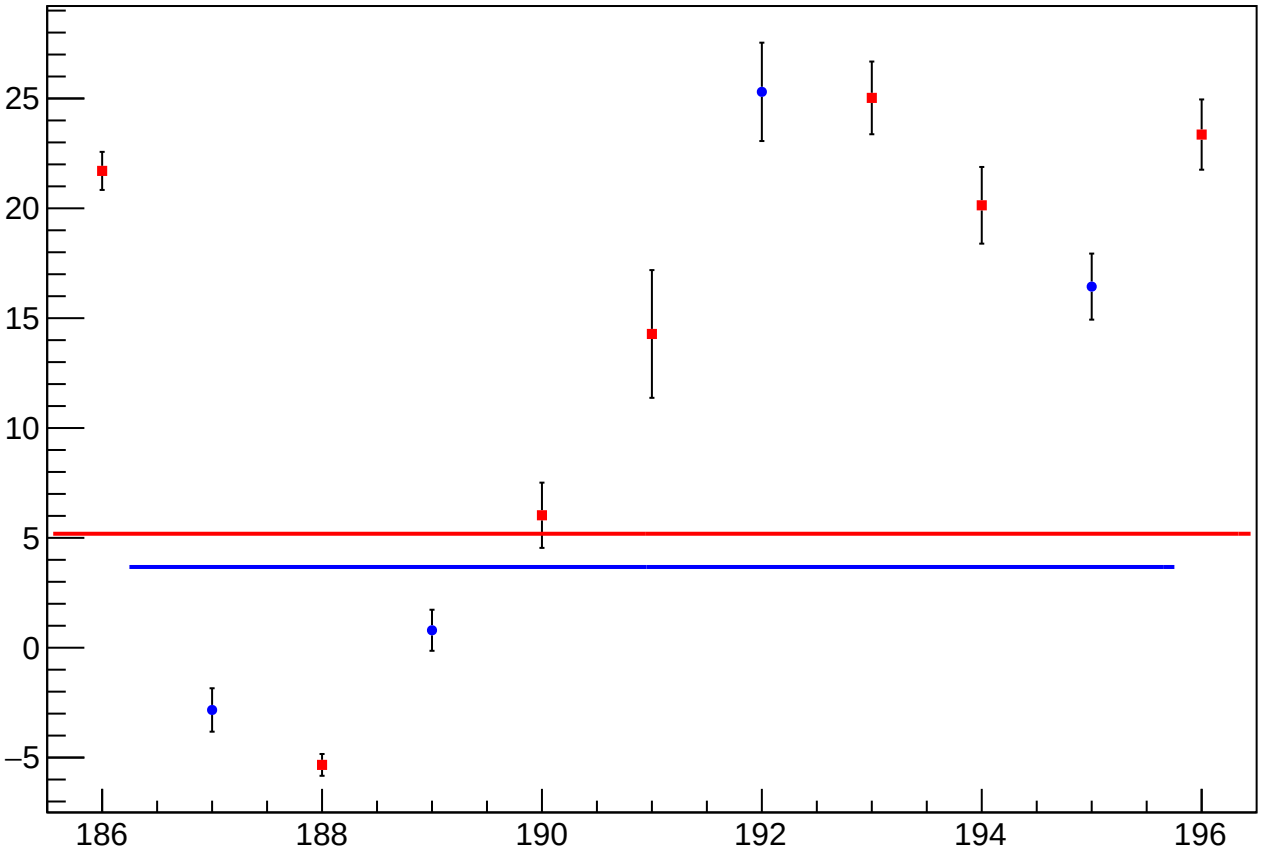
Right: 0.030+/-0.015 χ^2/NDF: 55.0/10

In: -0.031+/-0.027 χ^2/NDF:1.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.030+/-0.015 χ^2/NDF: 55.0/10

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 3.675+/-0.596 χ^2/NDF: 218.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.187+/-0.377 χ^2/NDF: 1169.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

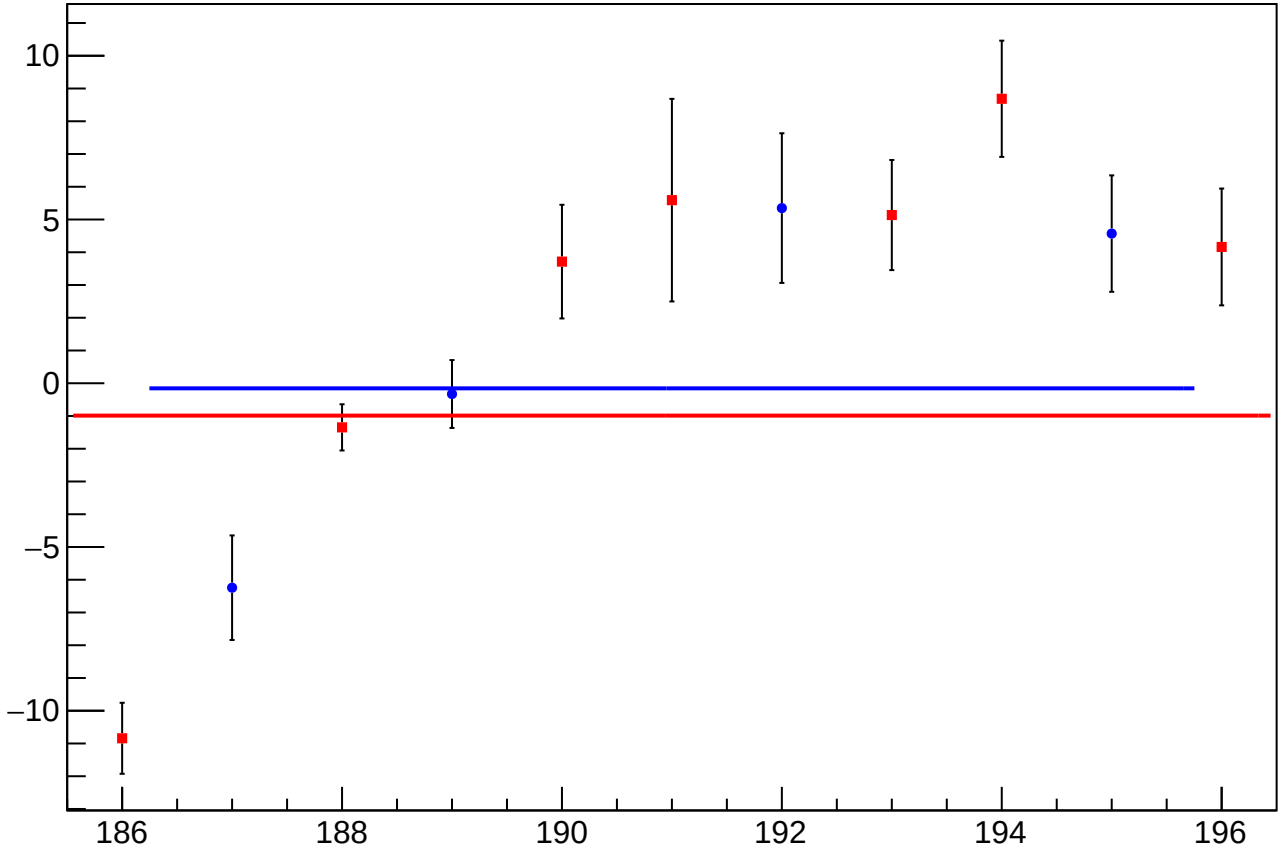
Right: 4.756+/-0.318 χ^2/NDF: 1391.8/10

In: 3.675+/-0.596 χ^2/NDF:218.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.756+/-0.318 χ^2/NDF: 1391.8/10

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.156+/-0.739 χ^2/NDF: 27.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.988+/-0.483 χ^2/NDF: 146.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

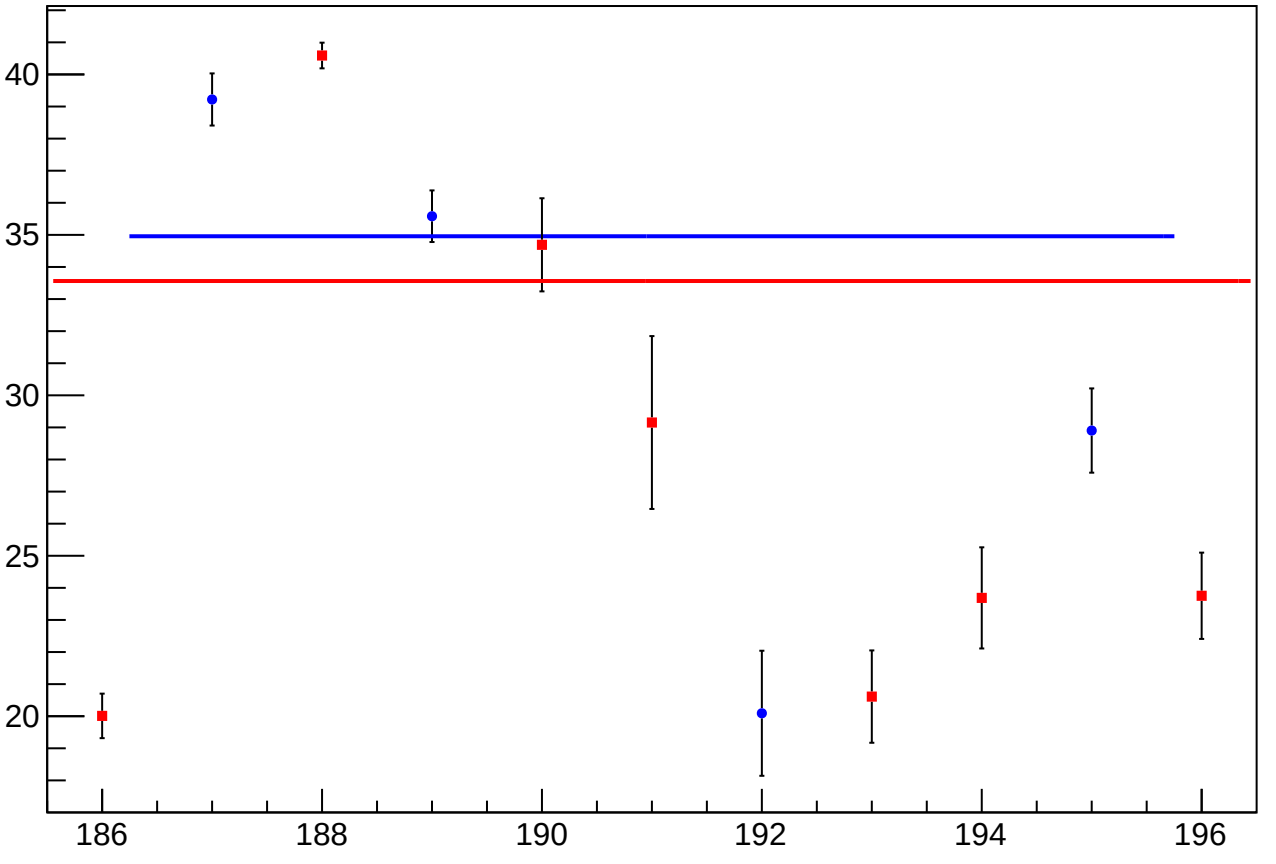
Right: -0.739+/-0.404 χ^2/NDF: 174.4/10

In: -0.156+/-0.739 χ^2/NDF:27.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.739+/-0.404 χ^2/NDF: 174.4/10

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 34.957+/-0.506 χ^2/NDF: 107.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 33.562+/-0.310 χ^2/NDF: 867.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

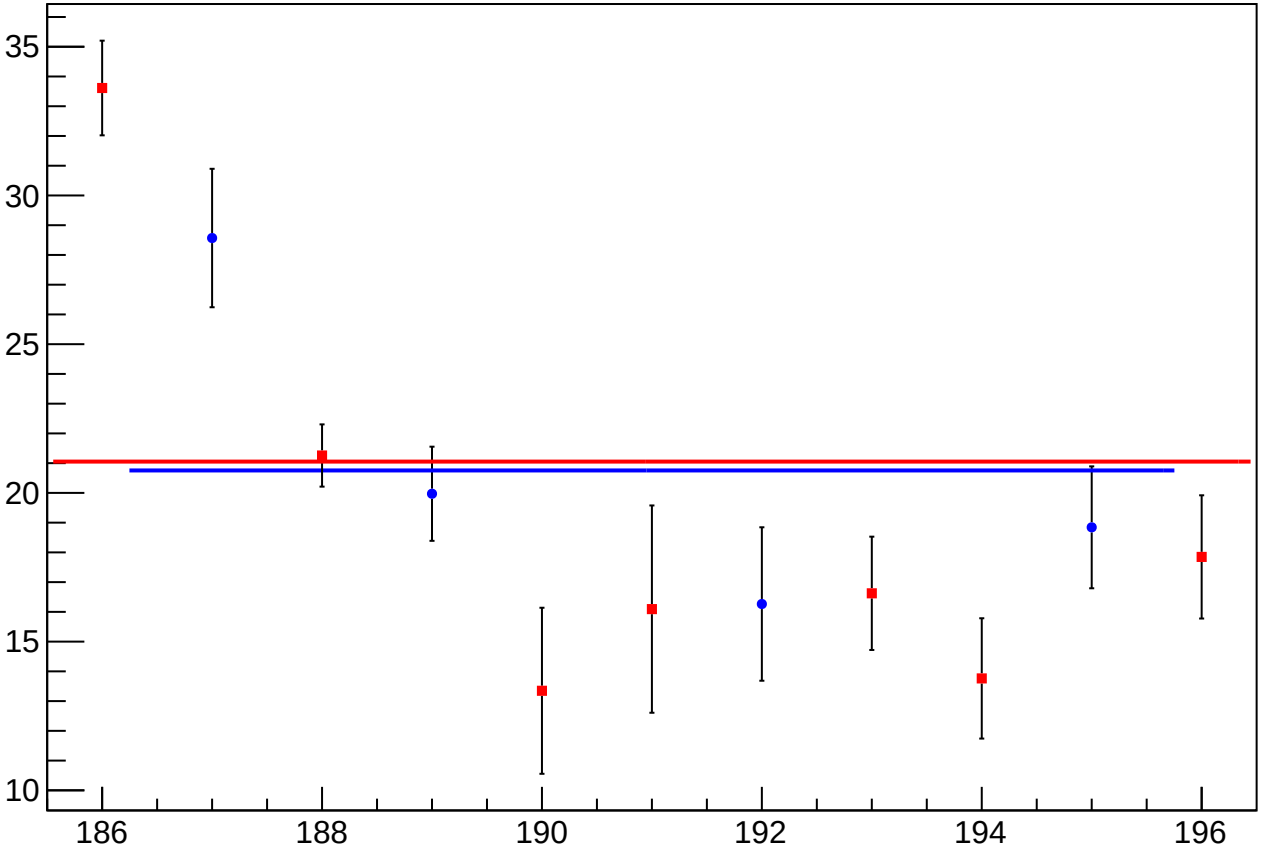
Right: 33.944+/-0.265 χ^2/NDF: 980.3/10

In: 34.957+/-0.506 χ^2/NDF:107.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.944+/-0.265 χ^2/NDF: 980.3/10

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 20.755+/-1.014 χ^2/NDF: 15.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 21.053+/-0.663 χ^2/NDF: 92.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

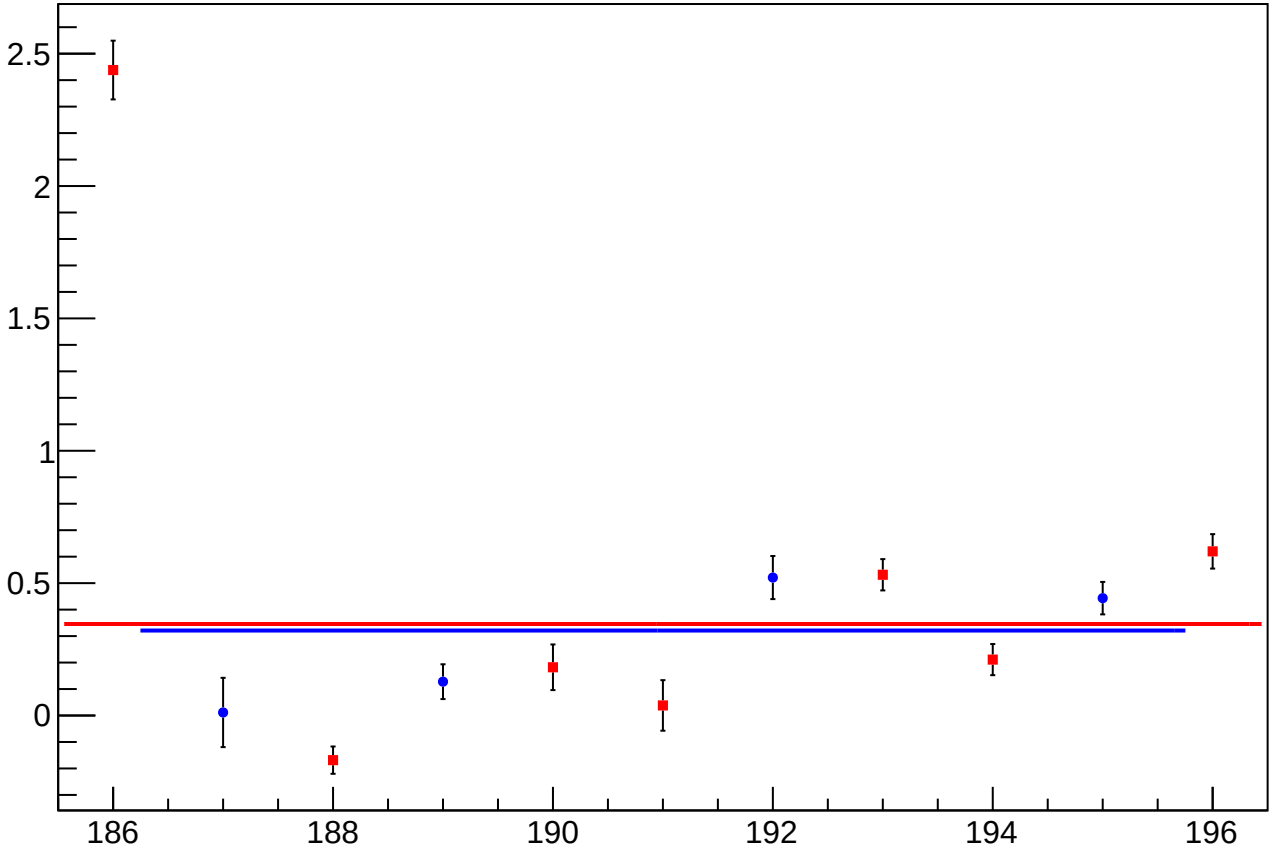
Right: 20.963+/-0.555 χ^2/NDF: 108.3/10

In: 20.755+/-1.014 χ^2/NDF:15.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.963+/-0.555 χ^2/NDF: 108.3/10

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.321+/-0.038 χ^2/NDF: 24.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.346+/-0.026 χ^2/NDF: 502.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

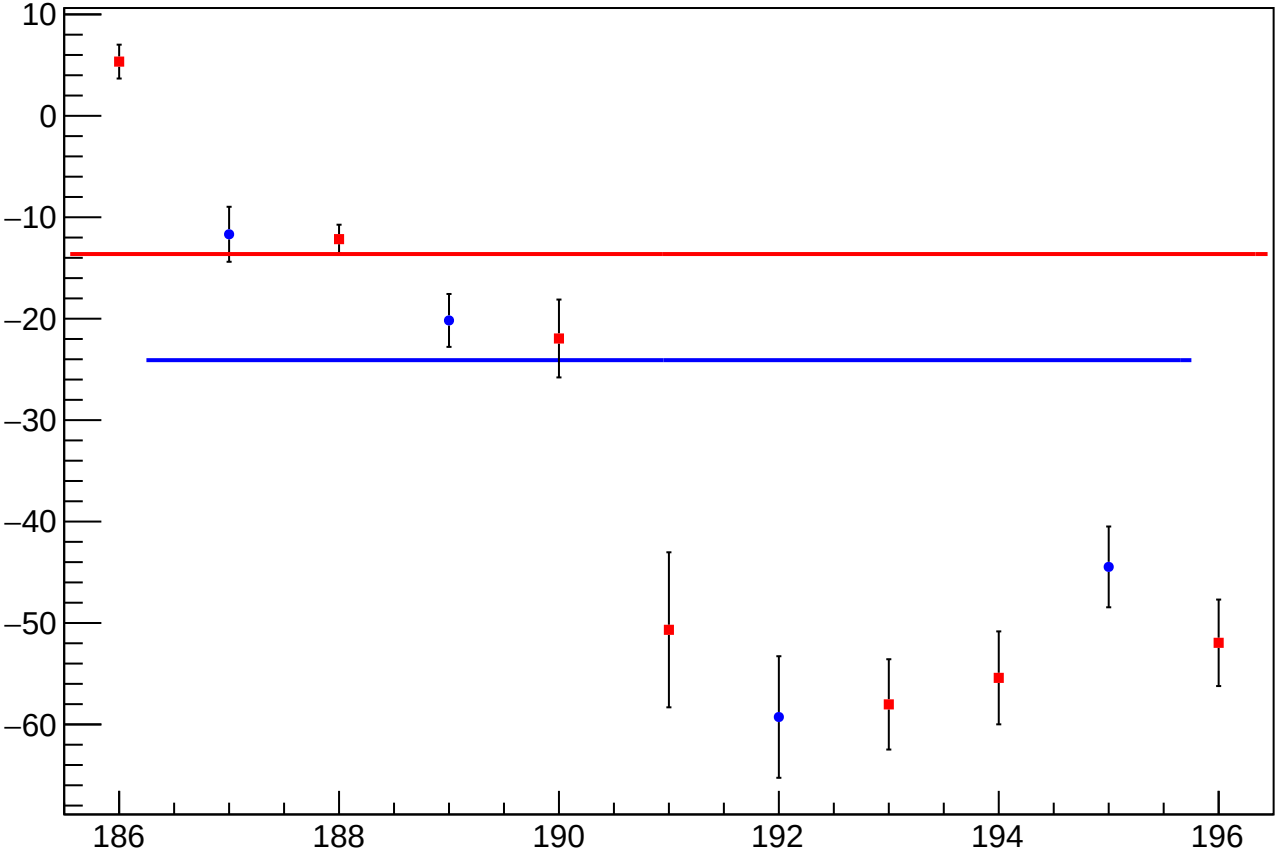
Right: 0.338+/-0.021 χ^2/NDF: 526.5/10

In: 0.321+/-0.038 χ^2/NDF:24.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.338+/-0.021 χ^2/NDF: 526.5/10

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -24.088+/-1.635 χ^2/NDF: 83.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.626+/-0.957 χ^2/NDF: 421.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

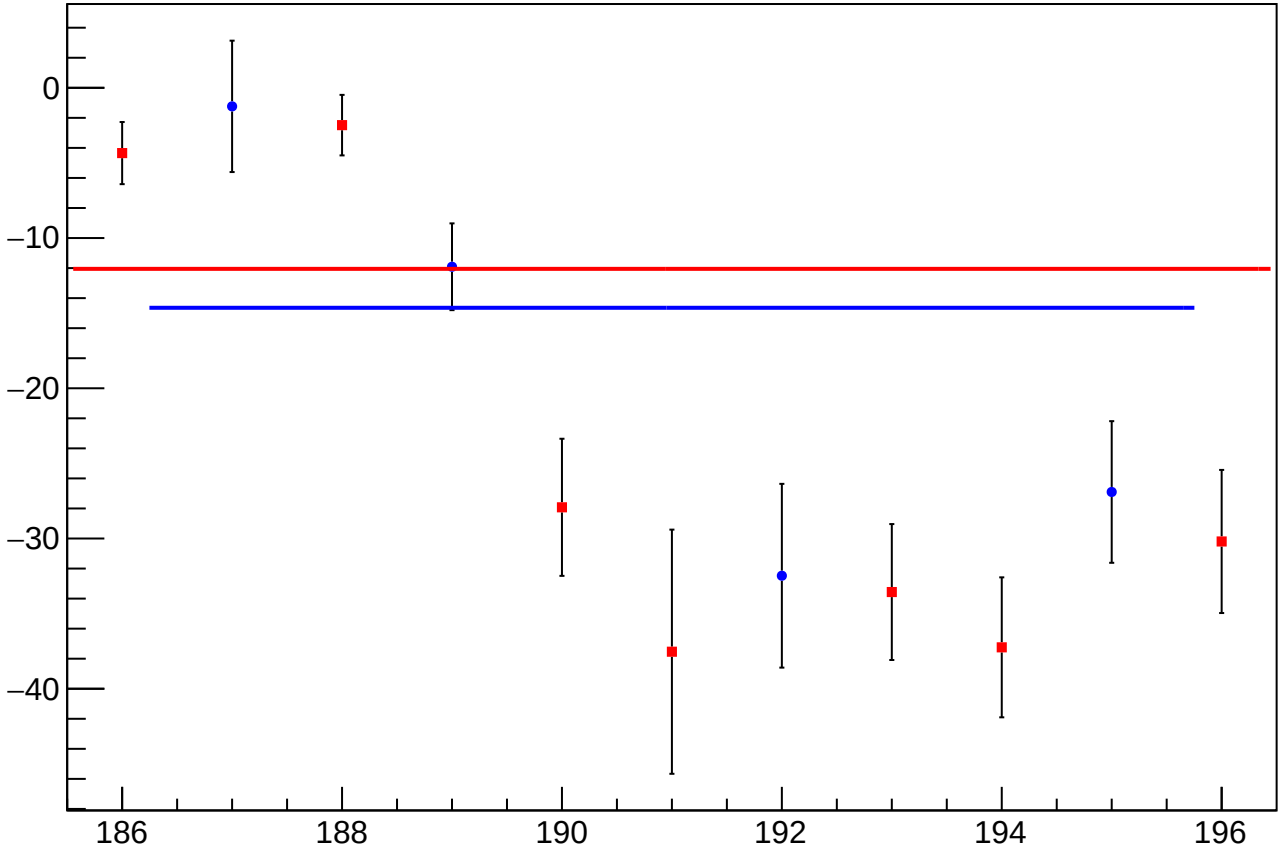
Right: -16.295+/-0.826 χ^2/NDF: 536.3/10

In: -24.088+/-1.635 χ^2/NDF:83.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -16.295+/-0.826 χ^2/NDF: 536.3/10

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.642+/-2.025 χ^2/NDF: 25.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -12.051+/-1.210 χ^2/NDF: 124.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

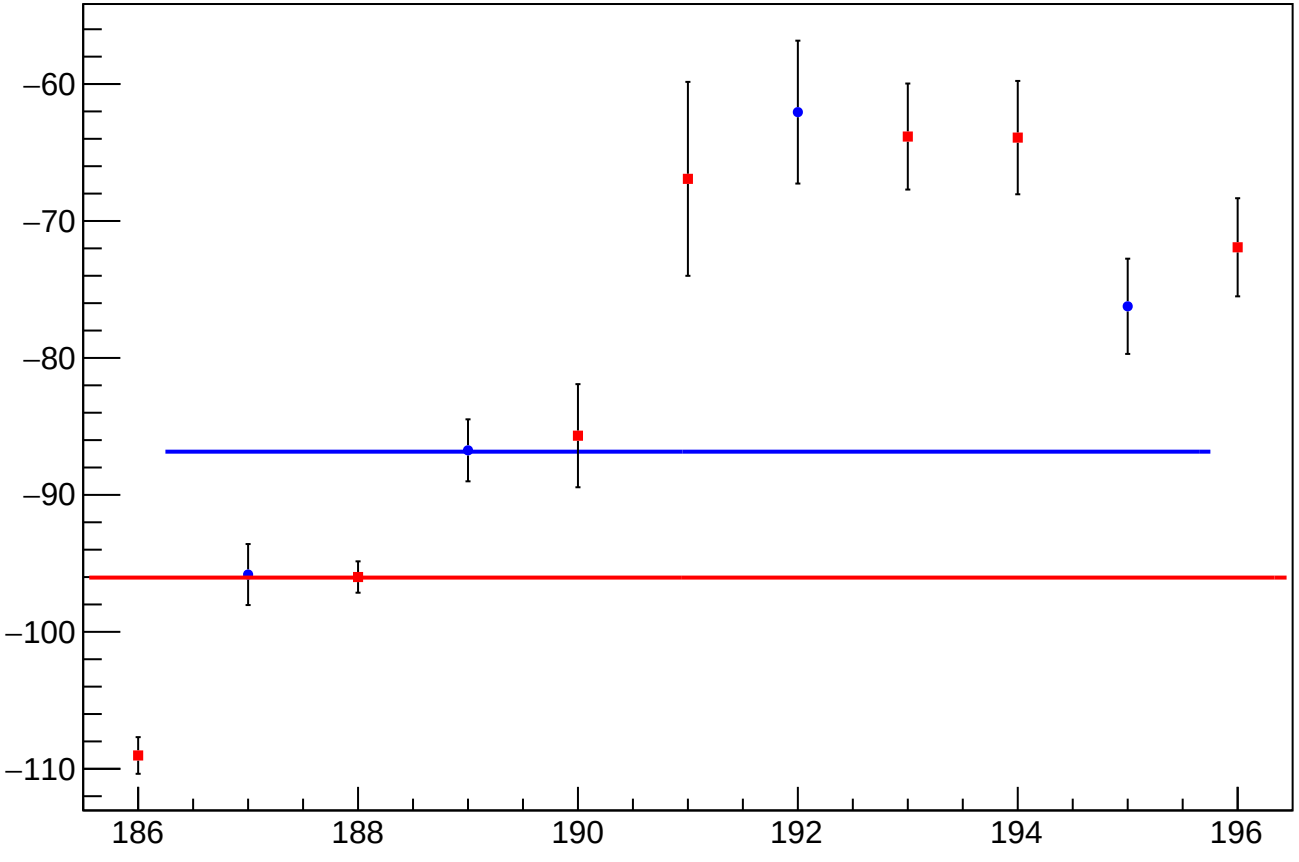
Right: -12.733+/-1.039 χ^2/NDF: 151.5/10

In: -14.642+/-2.025 χ^2/NDF:25.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -12.733+/-1.039 χ^2/NDF: 151.5/10

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -86.844+/-1.392 χ^2/NDF: 48.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -96.038+/-0.787 χ^2/NDF: 293.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

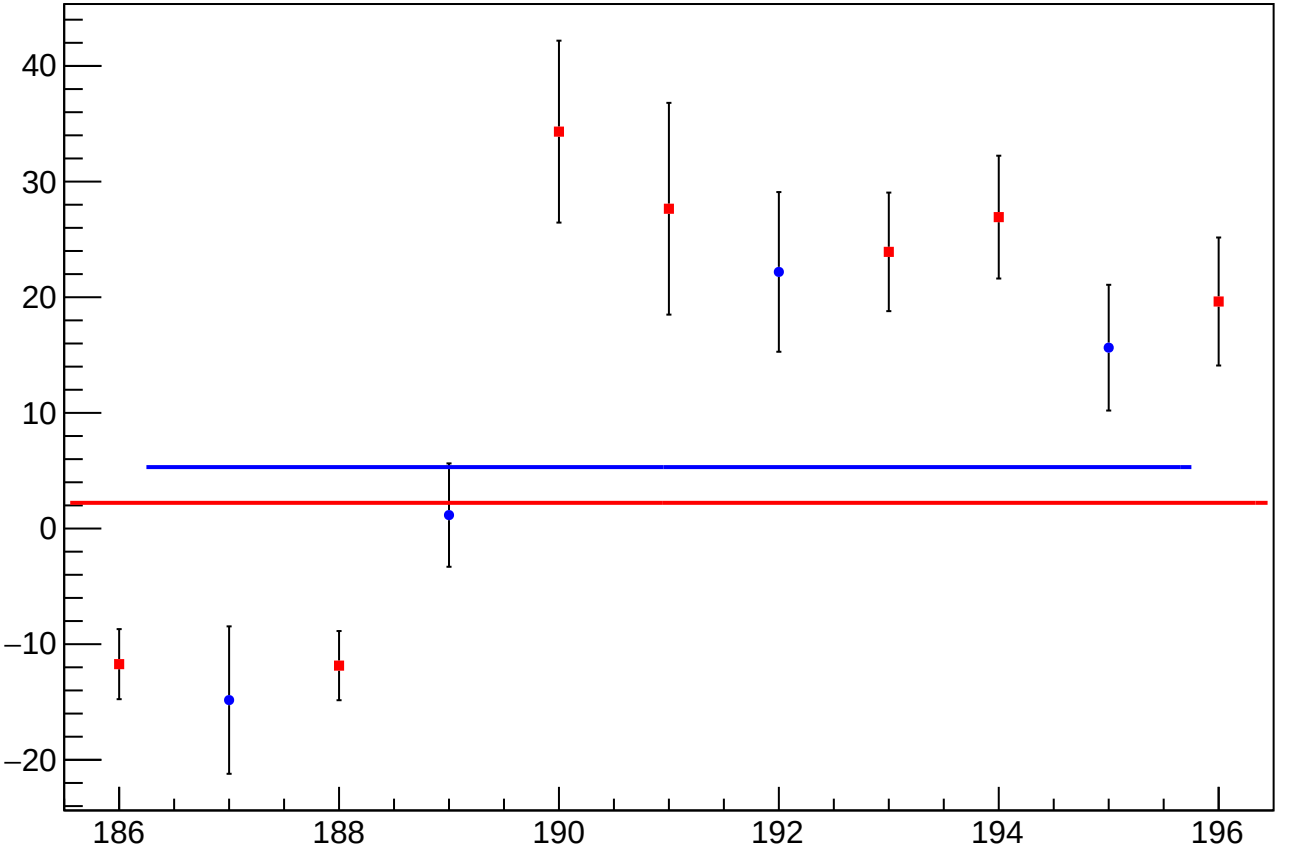
Right: -93.810+/-0.685 χ^2/NDF: 374.6/10

In: -86.844+/-1.392 χ^2/NDF:48.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -93.810+/-0.685 χ^2/NDF: 374.6/10

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.313+/-2.779 χ^2/NDF: 20.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.223+/-1.678 χ^2/NDF: 117.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

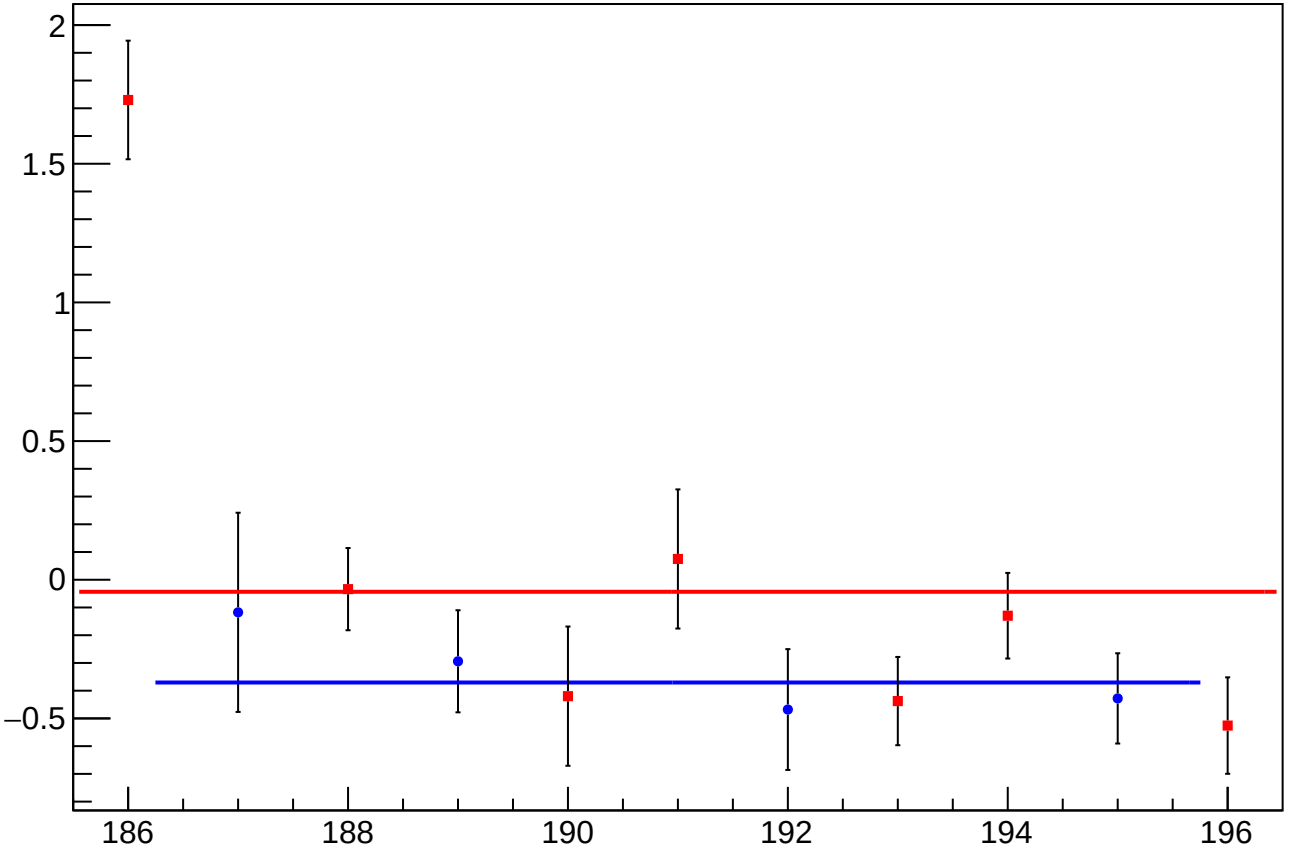
Right: 3.048+/-1.437 χ^2/NDF: 138.5/10

In: 5.313+/-2.779 χ^2/NDF:20.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.048+/-1.437 χ^2/NDF: 138.5/10

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.370+/-0.102 χ^2/NDF: 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.043+/-0.068 χ^2/NDF: 85.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

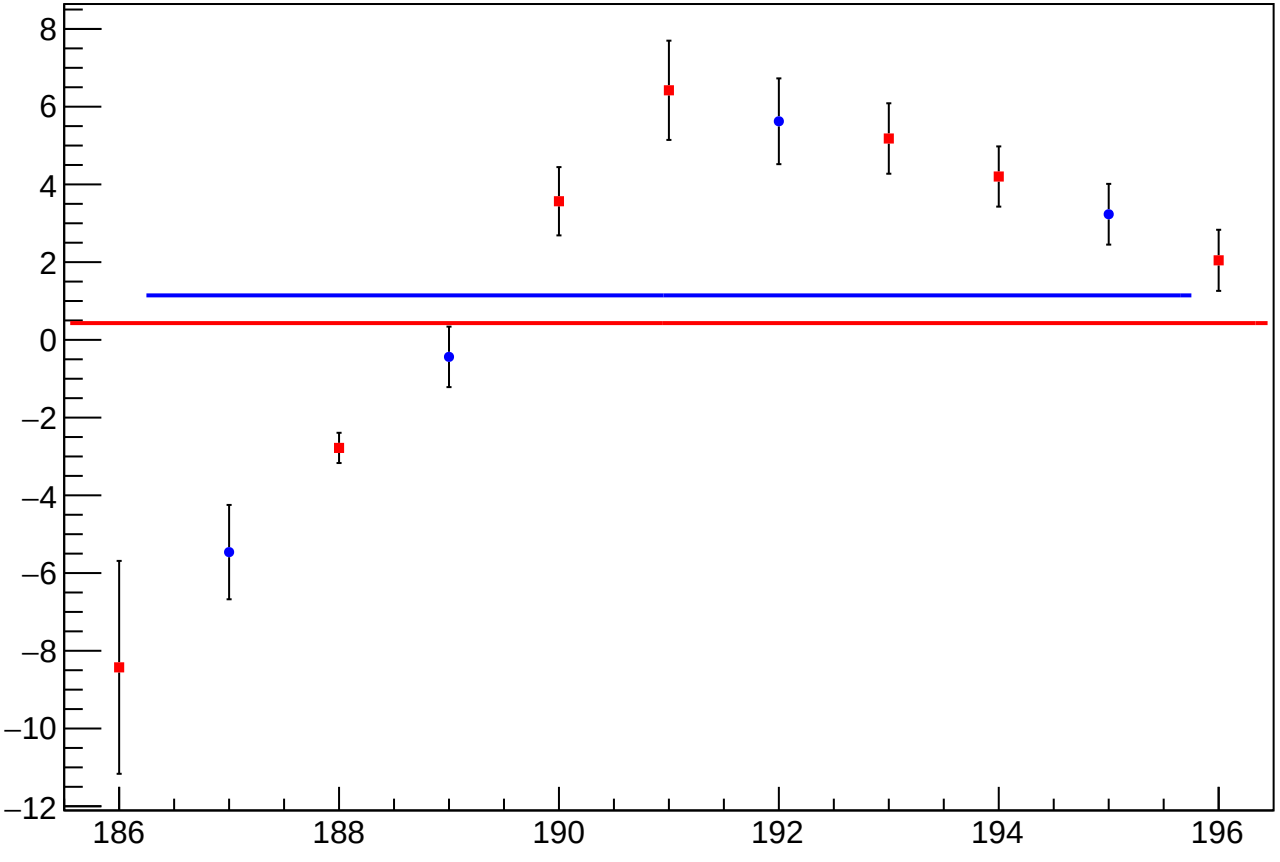
Right: -0.145+/-0.057 χ^2/NDF: 93.5/10

In: -0.370+/-0.102 χ^2/NDF:1.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.145+/-0.057 χ^2/NDF: 93.5/10

reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 1.145+/-0.457 χ^2/NDF: 57.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.432+/-0.276 χ^2/NDF: 168.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

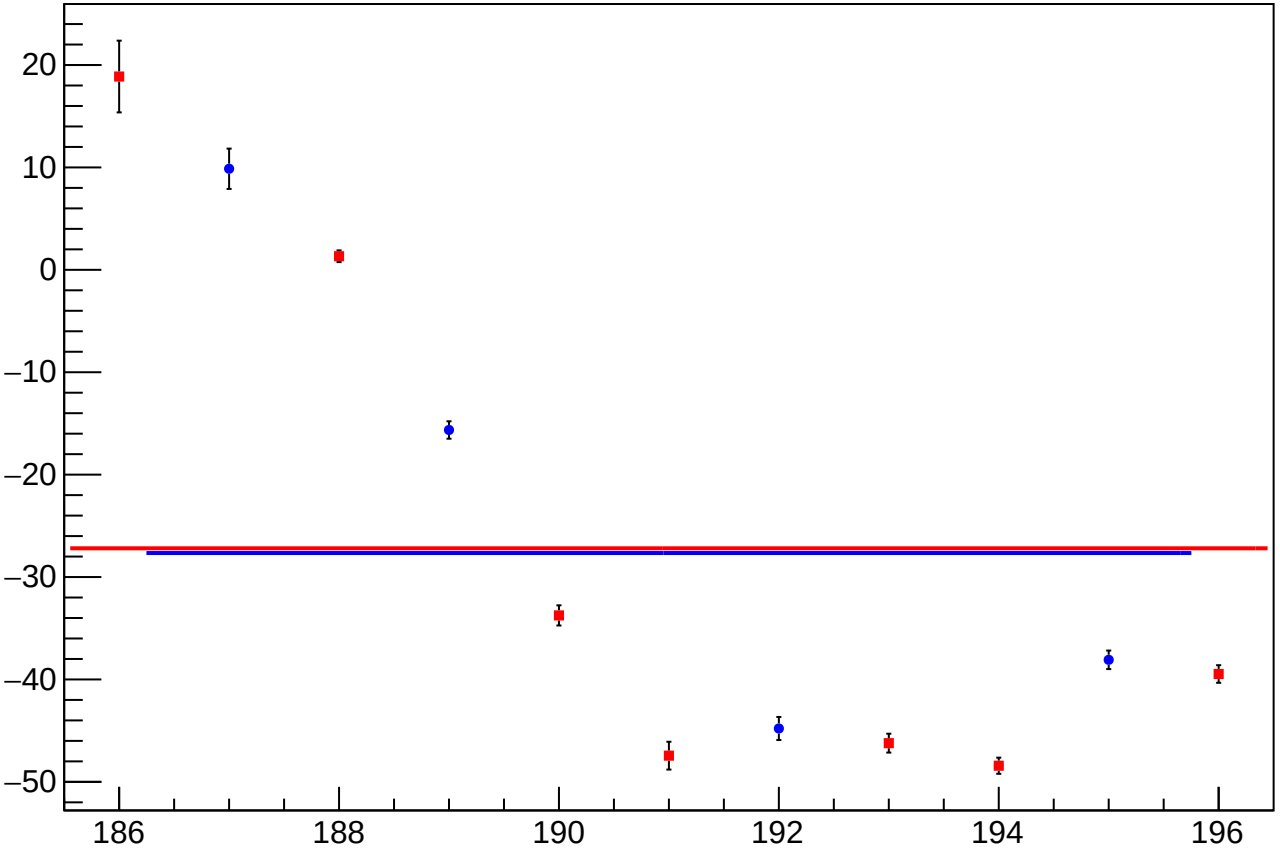
Right: 0.622+/-0.236 χ^2/NDF: 227.9/10

In: 1.145+/-0.457 χ^2/NDF:57.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.622+/-0.236 χ^2/NDF: 227.9/10

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -27.655+/-0.523 χ^2/NDF: 927.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.193+/-0.336 χ^2/NDF: 4282.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

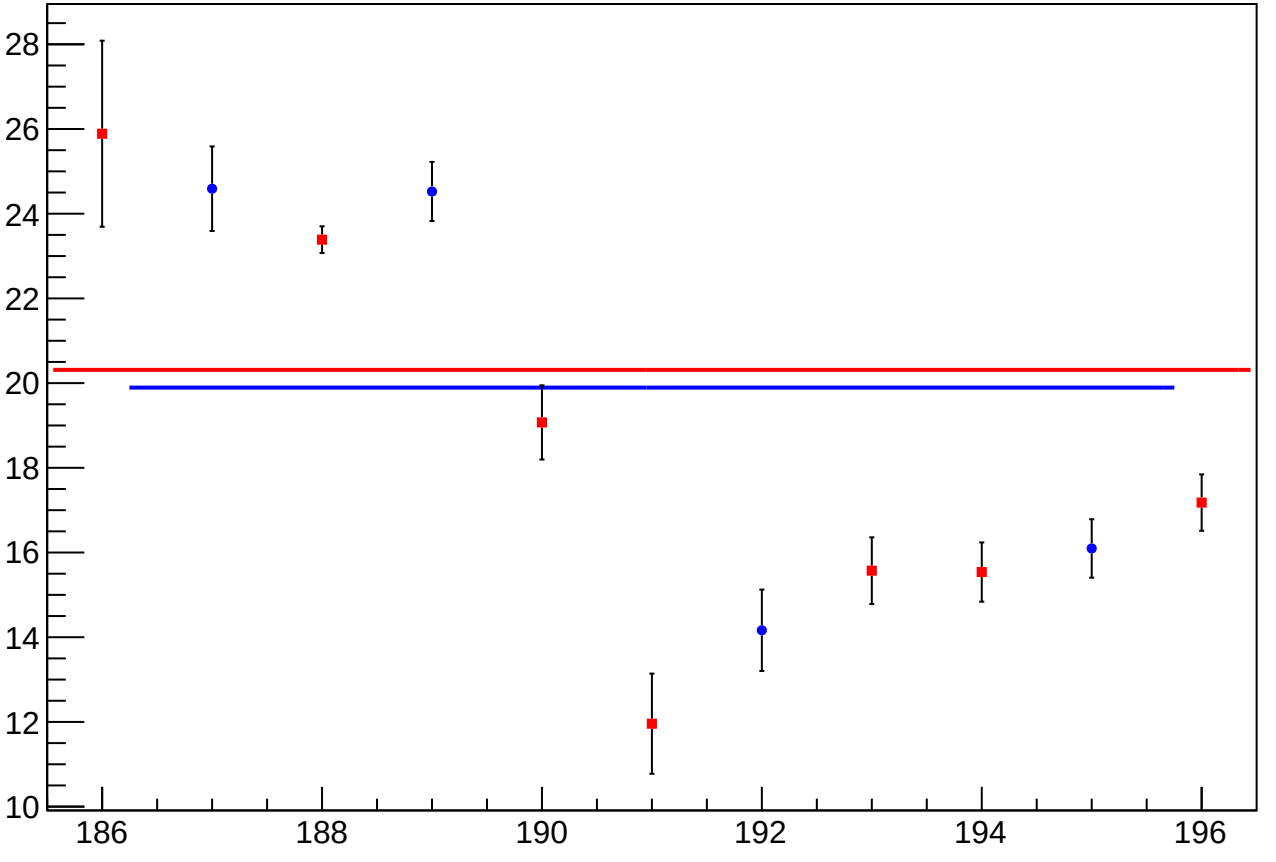
Right: -27.328+/-0.283 χ^2/NDF: 5211.0/10

In: -27.655+/-0.523 χ^2/NDF:927.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -27.328+/-0.283 χ^2/NDF: 5211.0/10

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 19.894+/-0.400 χ^2/NDF: 132.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.313+/-0.234 χ^2/NDF: 258.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

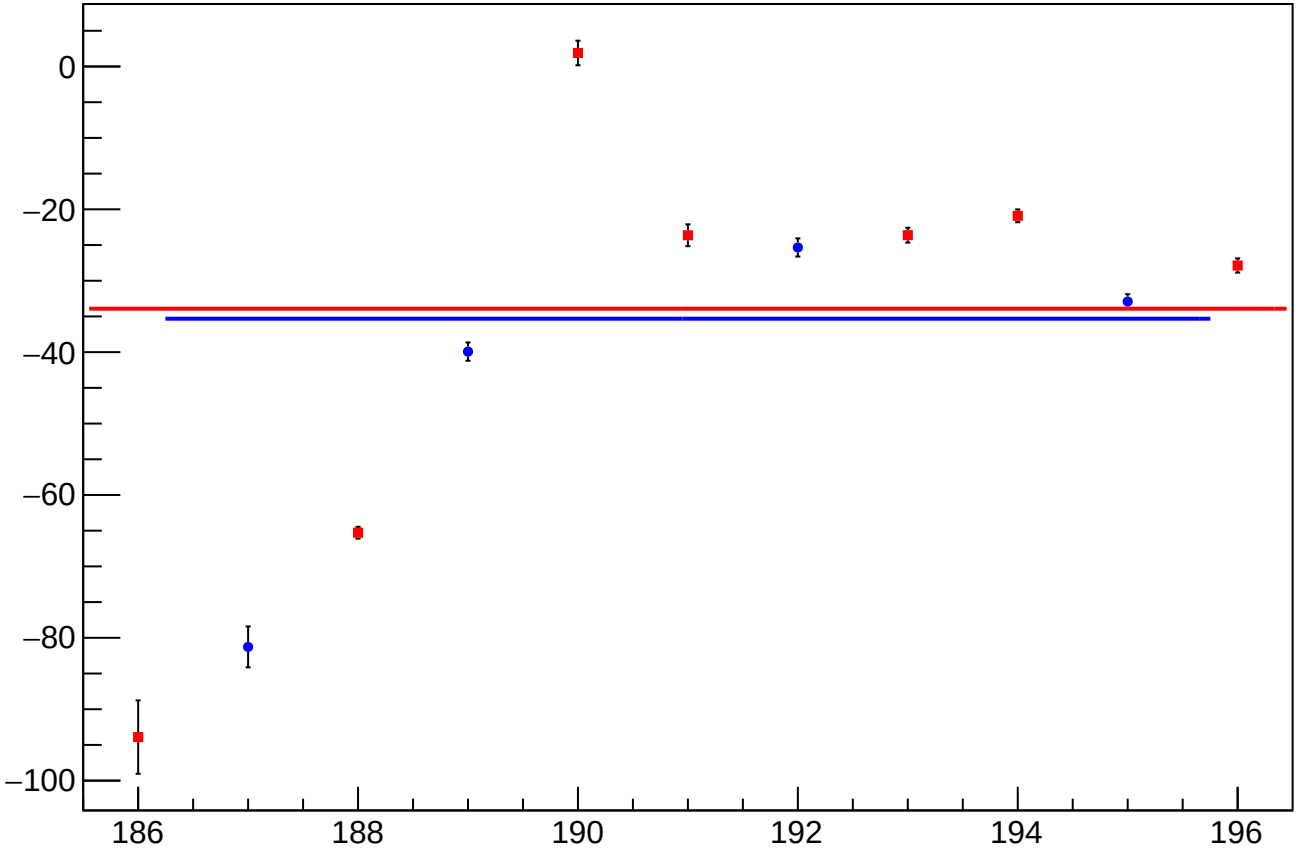
Right: 20.206+/-0.202 χ^2/NDF: 391.1/10

In: 19.894+/-0.400 χ^2/NDF:132.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.206+/-0.202 χ^2/NDF: 391.1/10

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -35.314+/-0.662 χ^2/NDF: 337.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.912+/-0.429 χ^2/NDF: 2396.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

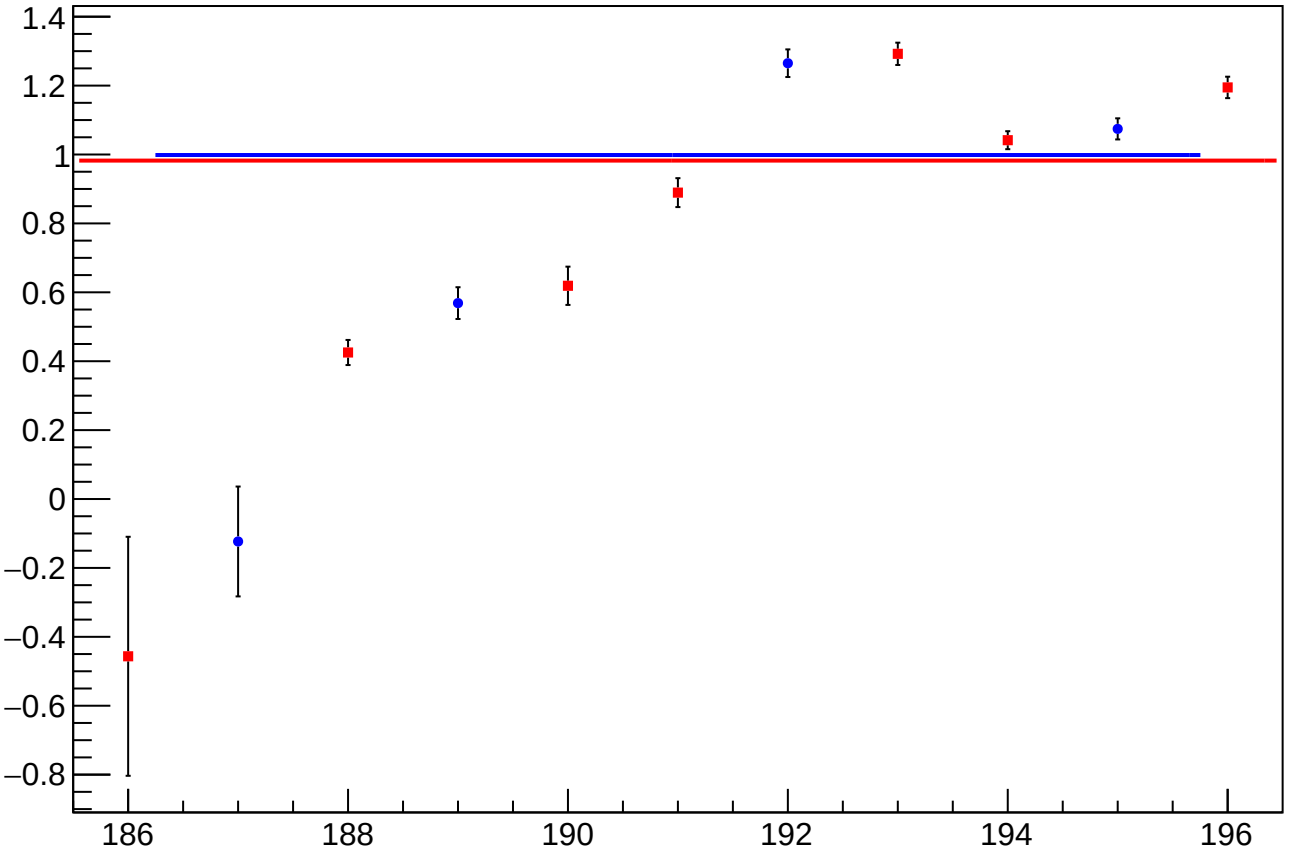
Right: -34.327+/-0.360 χ^2/NDF: 2737.0/10

In: -35.314+/-0.662 χ^2/NDF:337.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -34.327+/-0.360 χ^2/NDF: 2737.0/10

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.999+/-0.021 χ^2/NDF: 186.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.982+/-0.014 χ^2/NDF: 442.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

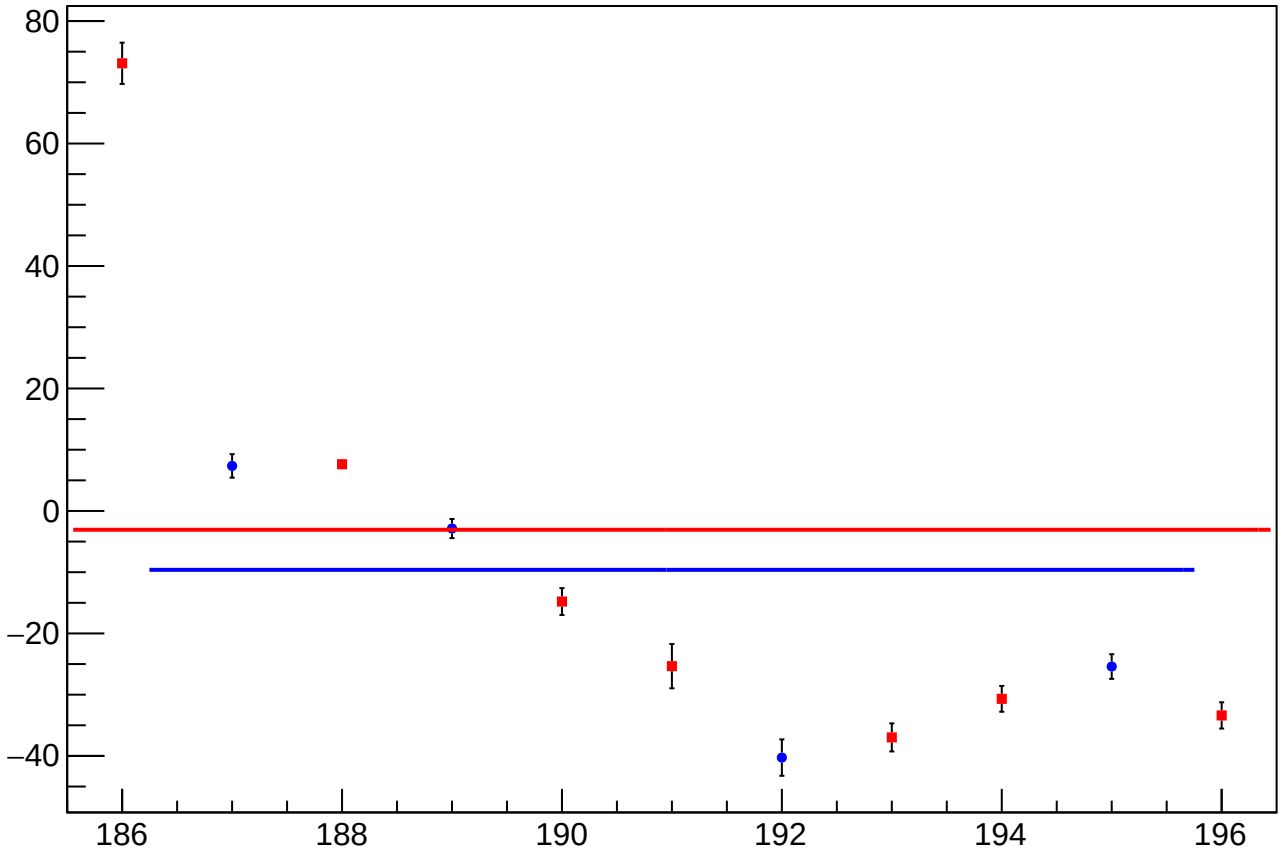
Right: 0.987+/-0.012 χ^2/NDF: 629.2/10

In: 0.999+/-0.021 χ^2/NDF:186.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.987+/-0.012 χ^2/NDF: 629.2/10

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.614+/-0.980 χ^2/NDF: 264.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.068+/-0.624 χ^2/NDF: 1346.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

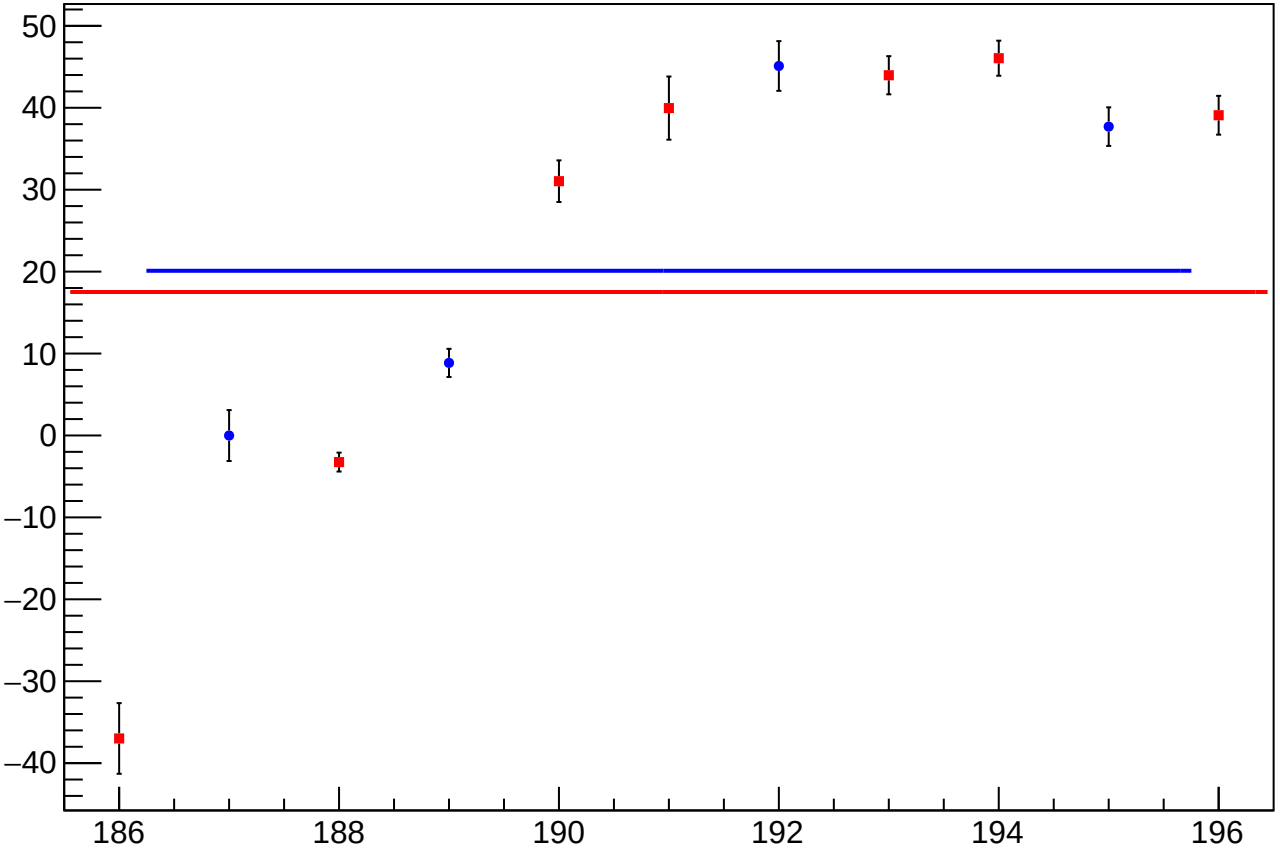
Right: -4.959+/-0.527 χ^2/NDF: 1643.1/10

In: -9.614+/-0.980 χ^2/NDF:264.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.959+/-0.527 χ^2/NDF: 1643.1/10

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 20.104+/-1.169 χ^2/NDF: 208.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 17.513+/-0.788 χ^2/NDF: 936.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

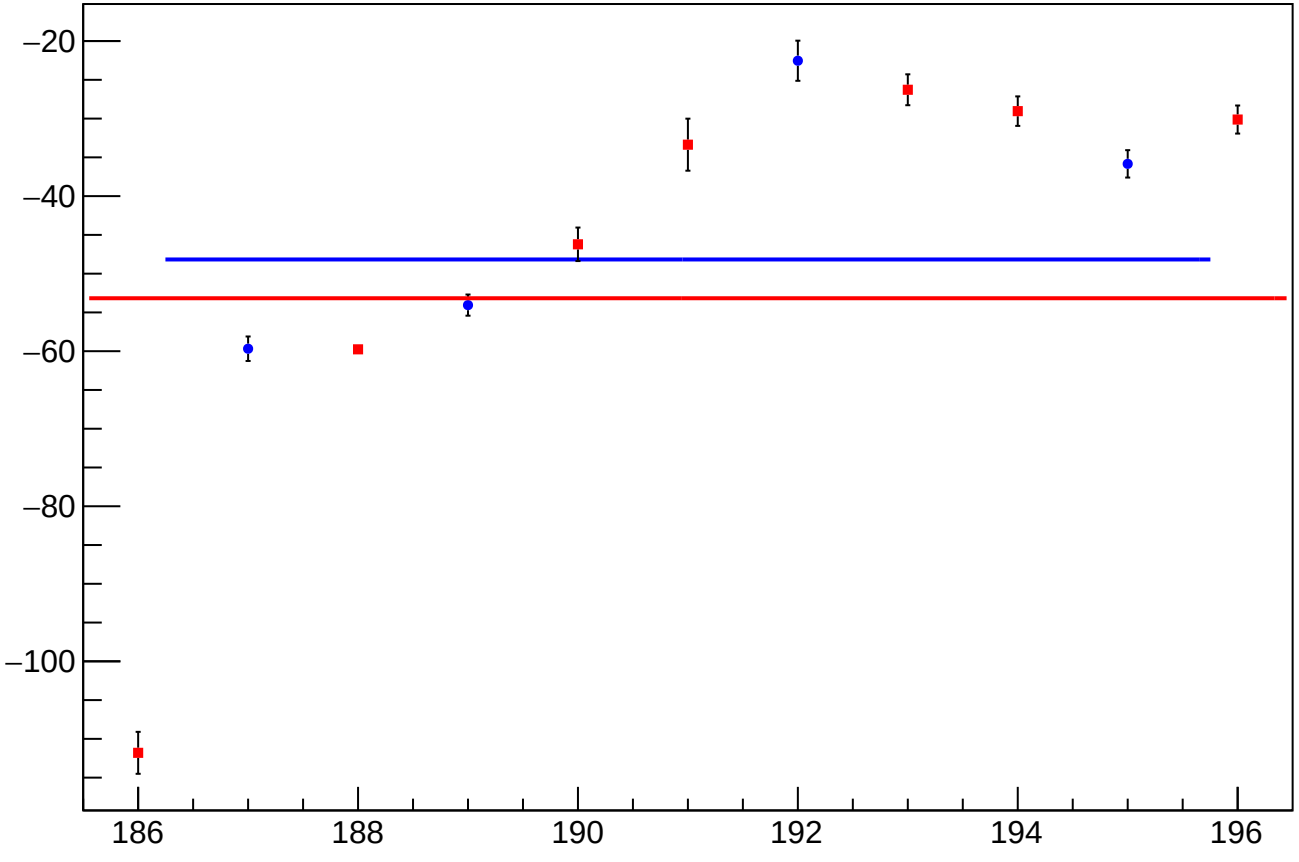
Right: 18.323+/-0.654 χ^2/NDF: 1148.1/10

In: 20.104+/-1.169 χ^2/NDF:208.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.323+/-0.654 χ^2/NDF: 1148.1/10

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -48.170+/-0.843 χ^2/NDF: 218.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -53.172+/-0.523 χ^2/NDF: 1123.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

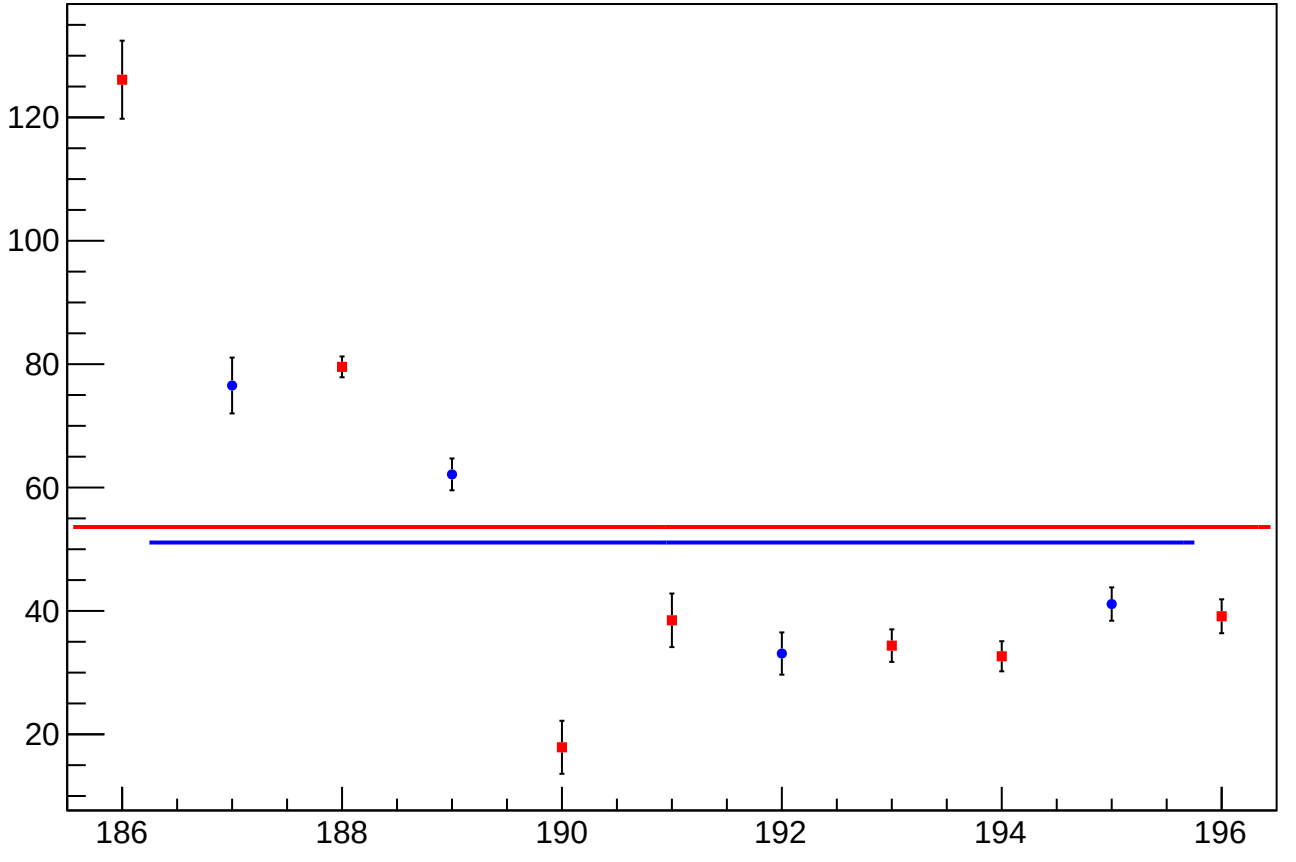
Right: -51.782+/-0.444 χ^2/NDF: 1367.4/10

In: -48.170+/-0.843 χ^2/NDF:218.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -51.782+/-0.444 χ^2/NDF: 1367.4/10

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 51.088+/-1.542 χ^2/NDF: 91.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.605+/-1.038 χ^2/NDF: 604.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

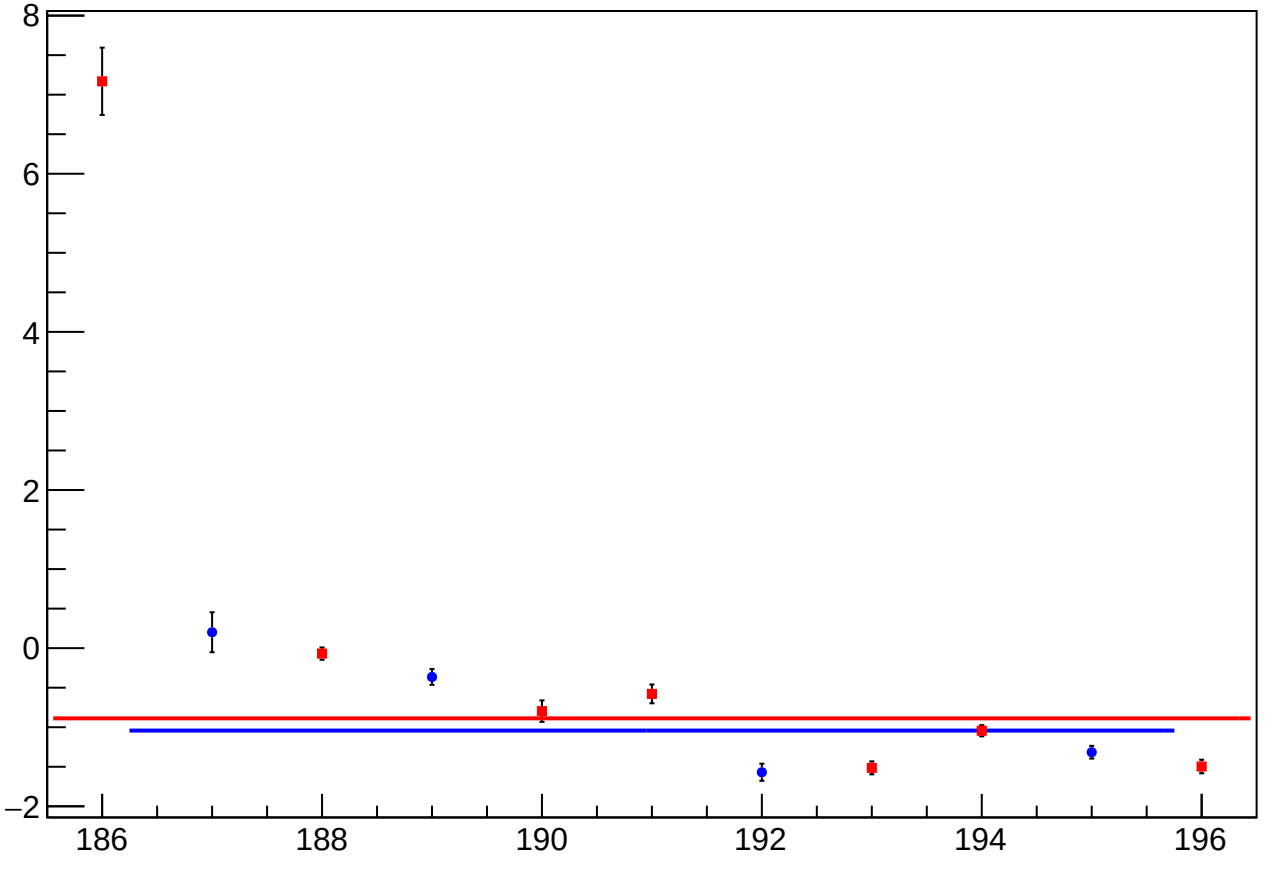
Right: 52.820+/-0.861 χ^2/NDF: 697.0/10

In: 51.088+/-1.542 χ^2/NDF:91.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 52.820+/-0.861 χ^2/NDF: 697.0/10

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.042+/-0.053 χ^2/NDF: 105.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.888+/-0.036 χ^2/NDF: 589.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

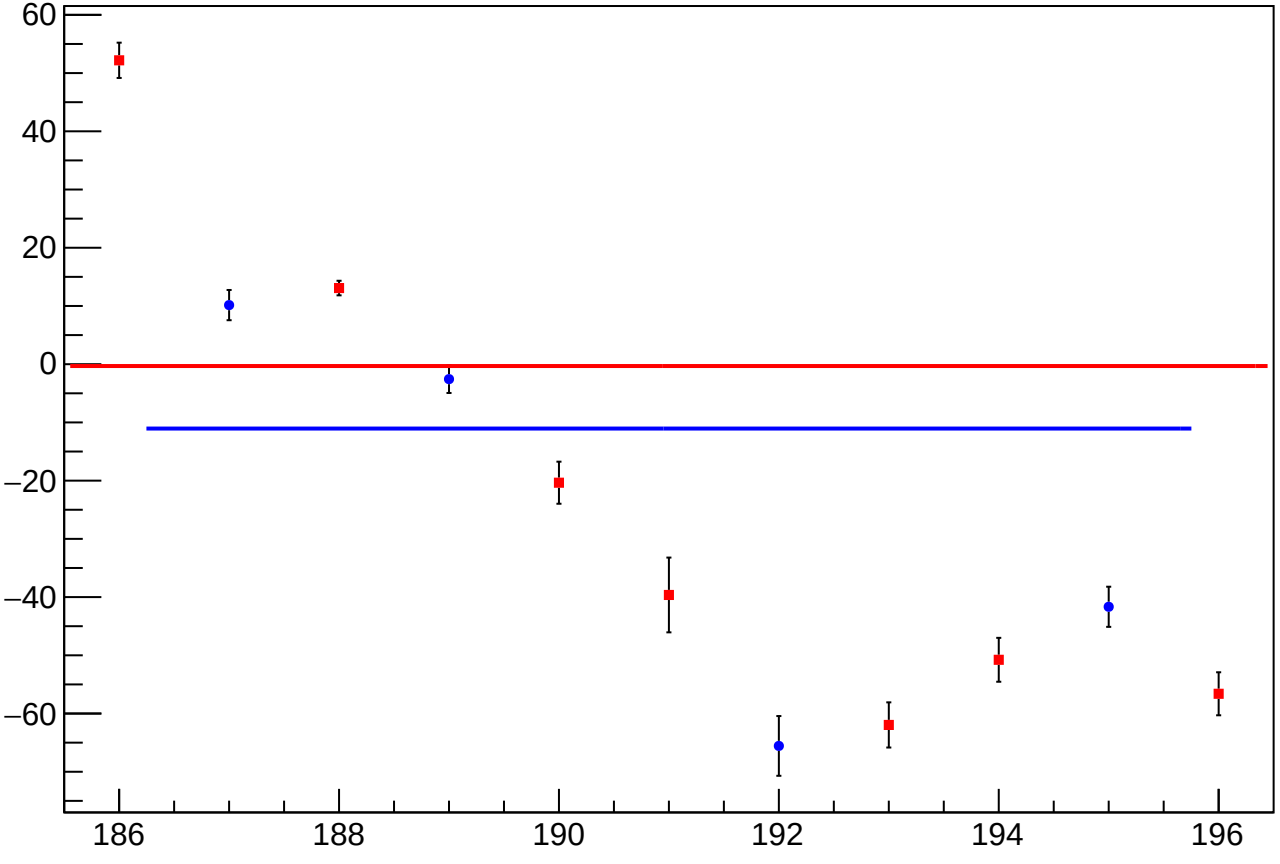
Right: -0.936+/-0.030 χ^2/NDF: 701.3/10

In: -1.042+/-0.053 χ^2/NDF:105.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.936+/-0.030 χ^2/NDF: 701.3/10

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -11.054+/-1.496 χ^2/NDF: 271.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.315+/-0.972 χ^2/NDF: 1146.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

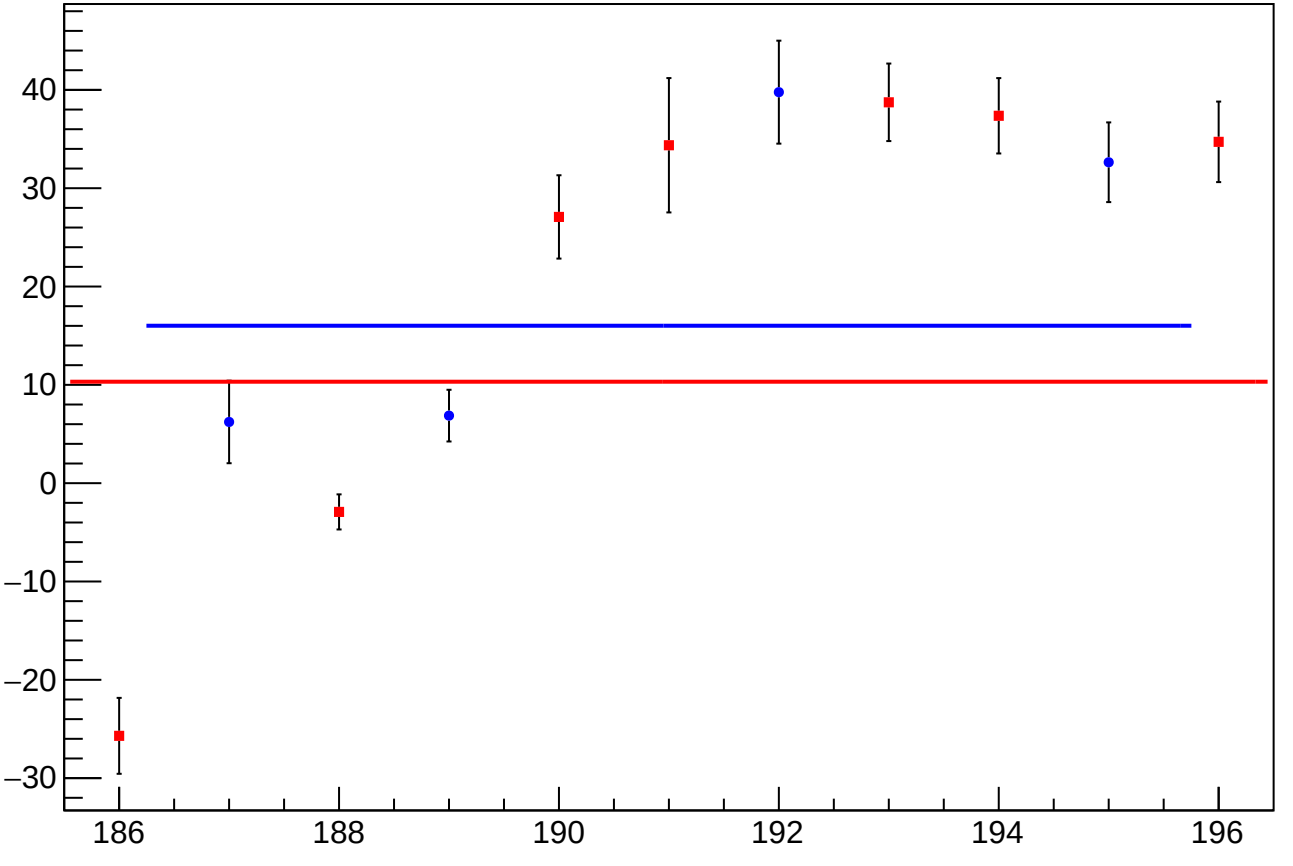
Right: -3.505+/-0.815 χ^2/NDF: 1454.1/10

In: -11.054+/-1.496 χ^2/NDF:271.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.505+/-0.815 χ^2/NDF: 1454.1/10

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.013+/-1.829 χ^2/NDF: 54.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 10.319+/-1.240 χ^2/NDF: 307.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

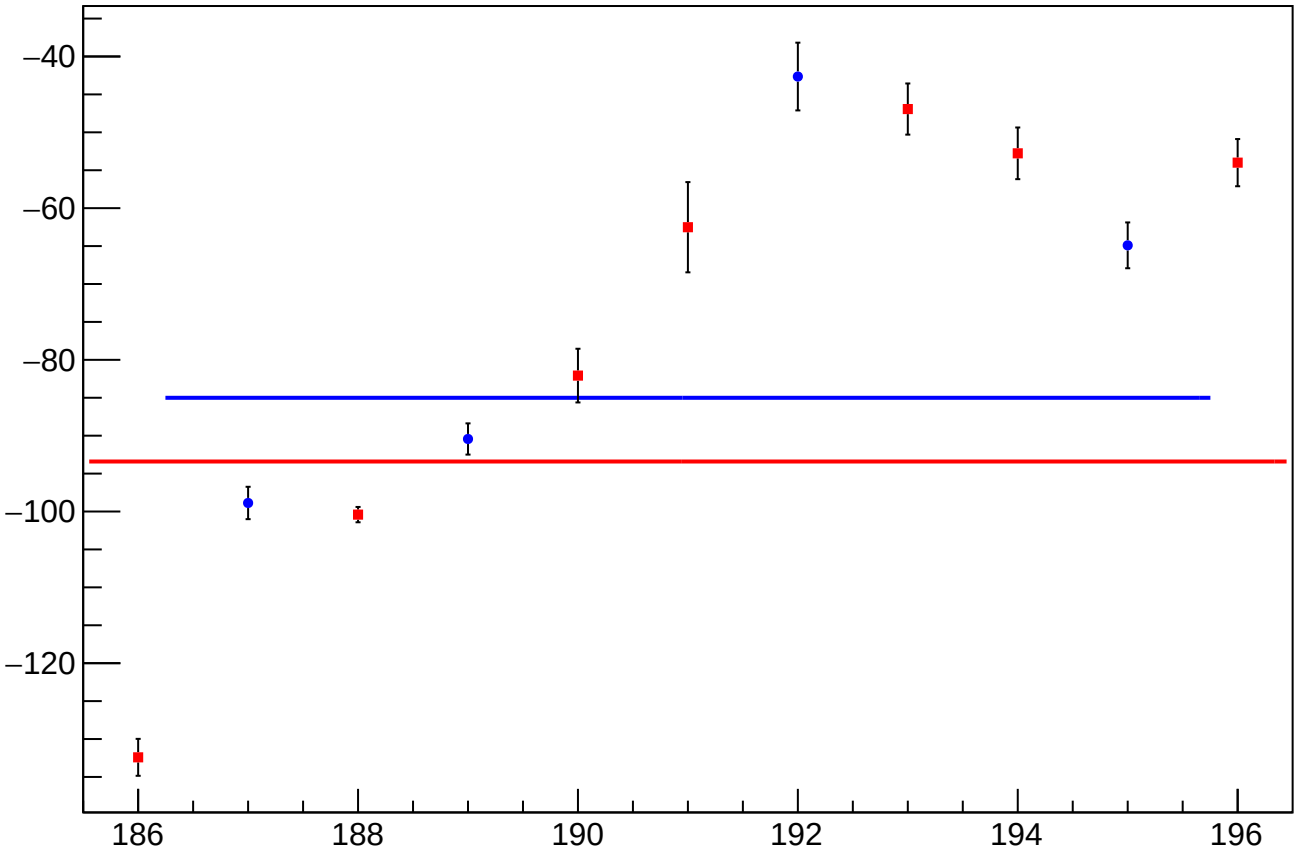
Right: 12.112+/-1.027 χ^2/NDF: 368.9/10

In: 16.013+/-1.829 χ^2/NDF:54.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.112+/-1.027 χ^2/NDF: 368.9/10

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -85.005+/-1.275 χ^2/NDF: 183.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -93.406+/-0.808 χ^2/NDF: 834.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

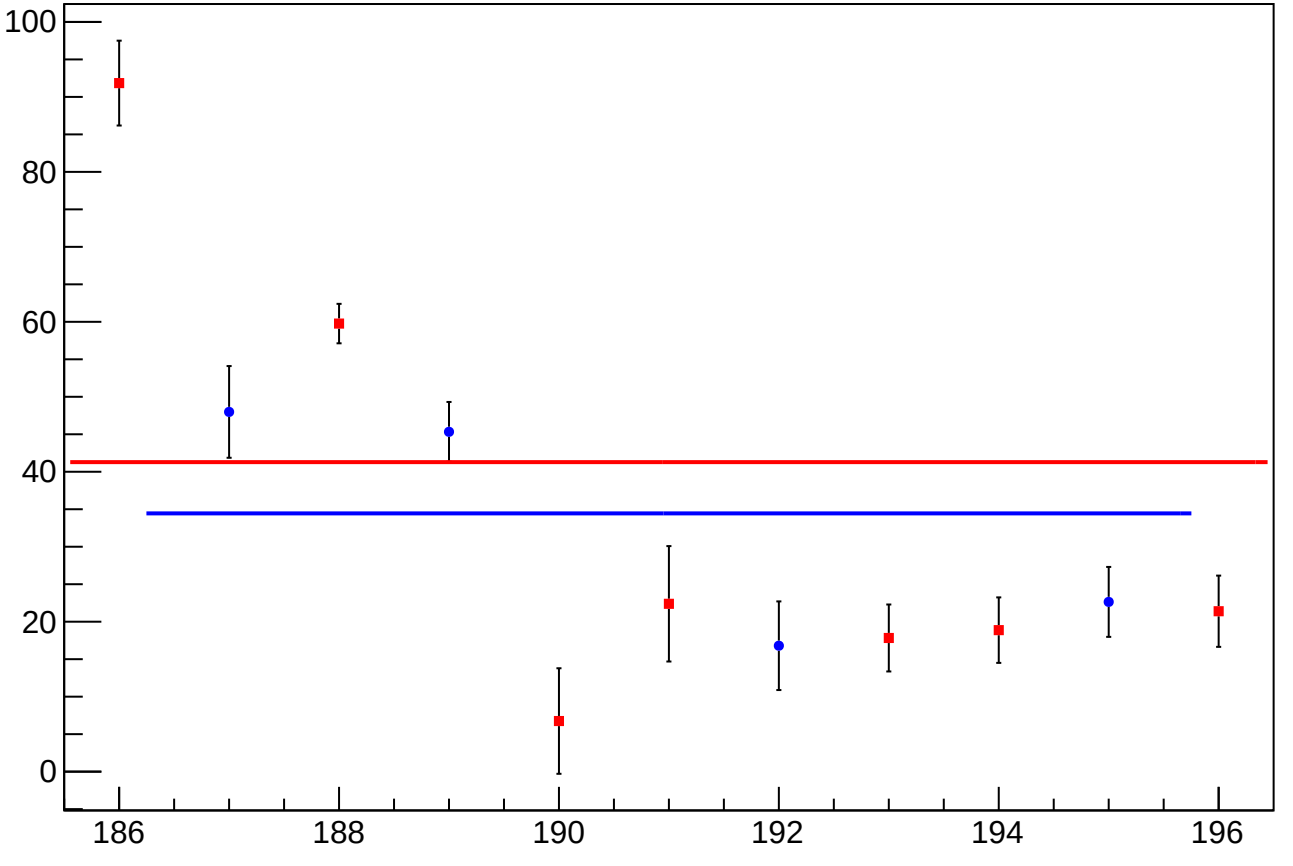
Right: -90.999+/-0.682 χ^2/NDF: 1048.9/10

In: -85.005+/-1.275 χ^2/NDF:183.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -90.999+/-0.682 χ^2/NDF: 1048.9/10

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.447+/-2.467 χ^2/NDF: 27.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 41.285+/-1.668 χ^2/NDF: 230.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

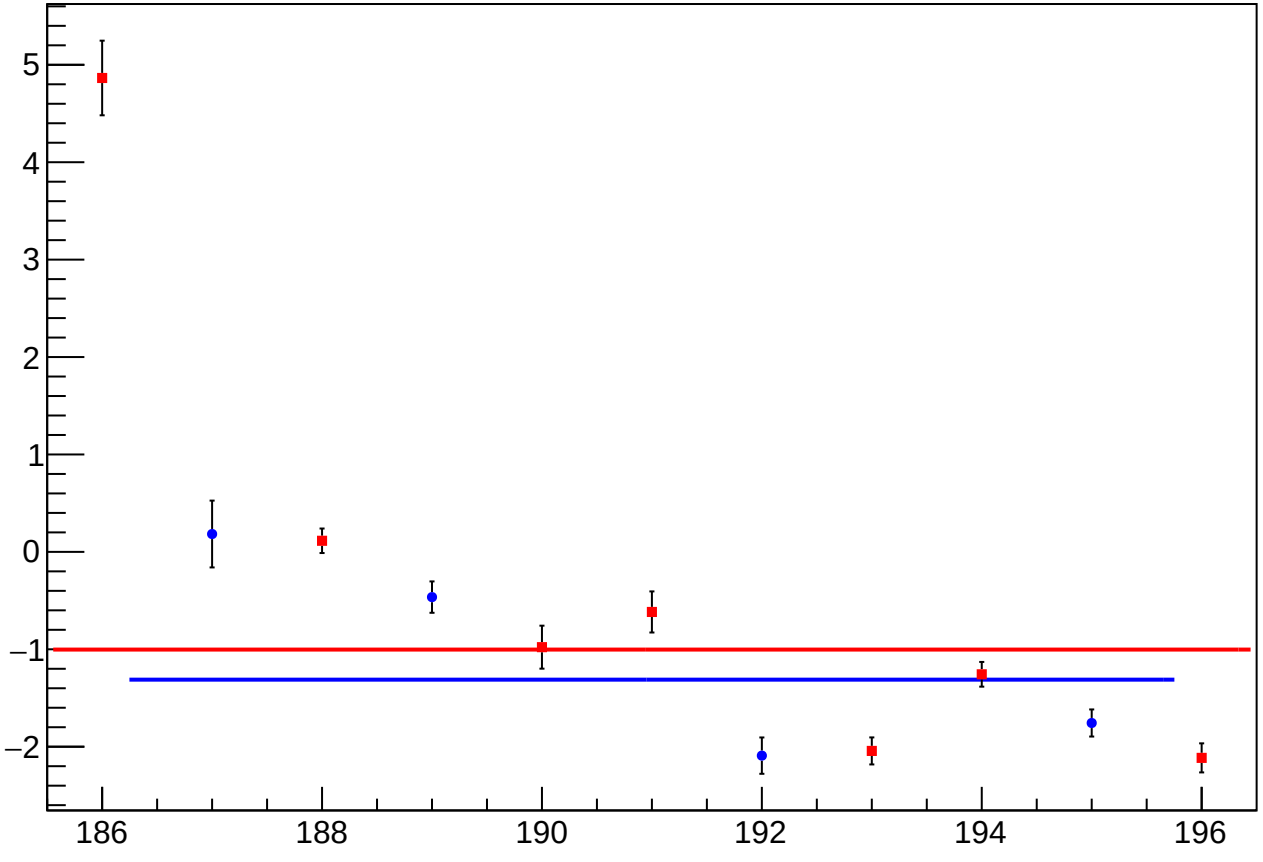
Right: 39.140+/-1.382 χ^2/NDF: 263.6/10

In: 34.447+/-2.467 χ^2/NDF:27.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 39.140+/-1.382 χ^2/NDF: 263.6/10

reg_asym_sam_3748_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.312+/-0.089 χ^2/NDF: 74.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.003+/-0.061 χ^2/NDF: 432.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

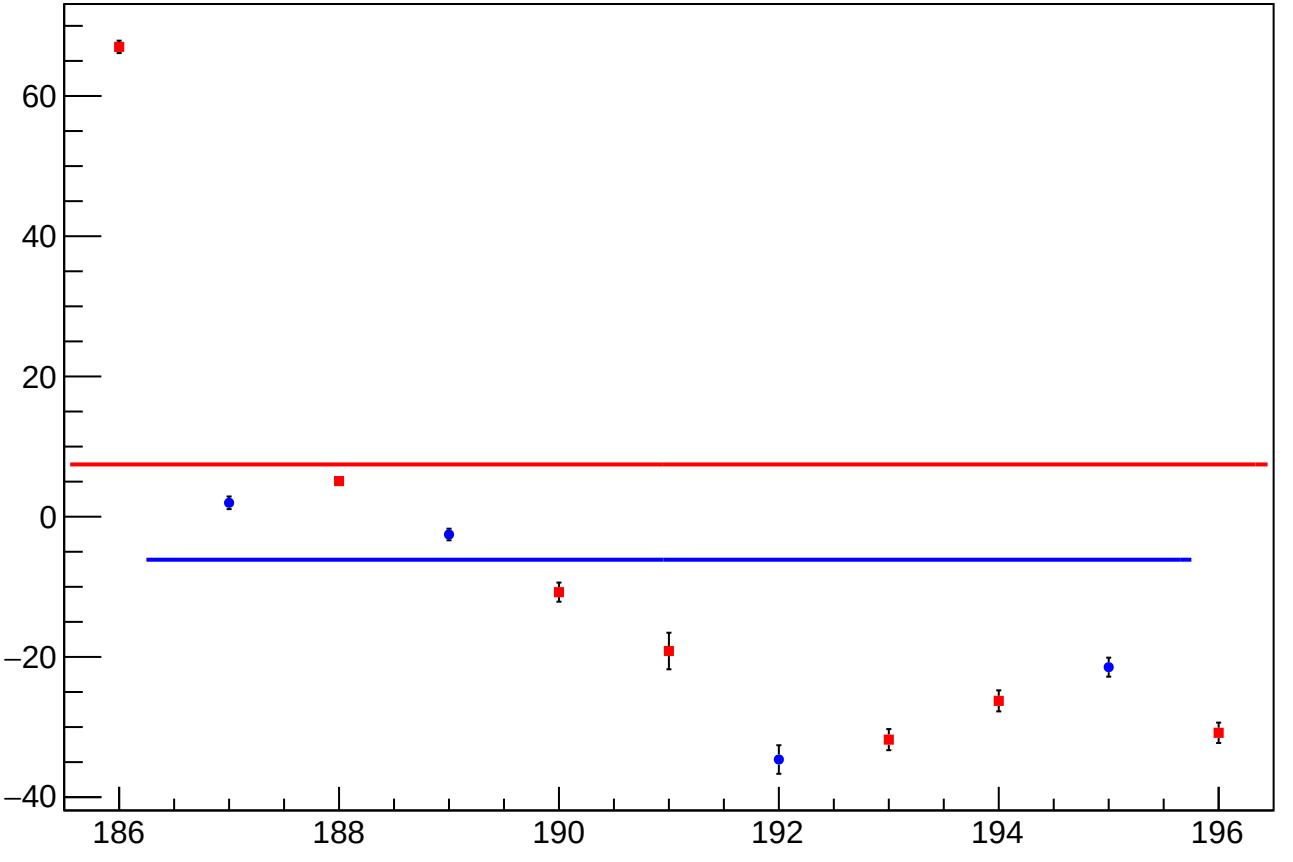
Right: -1.101+/-0.050 χ^2/NDF: 515.4/10

In: -1.312+/-0.089 χ^2/NDF:74.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.101+/-0.050 χ^2/NDF: 515.4/10

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.133+/-0.537 χ^2/NDF: 423.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.451+/-0.346 χ^2/NDF: 6718.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

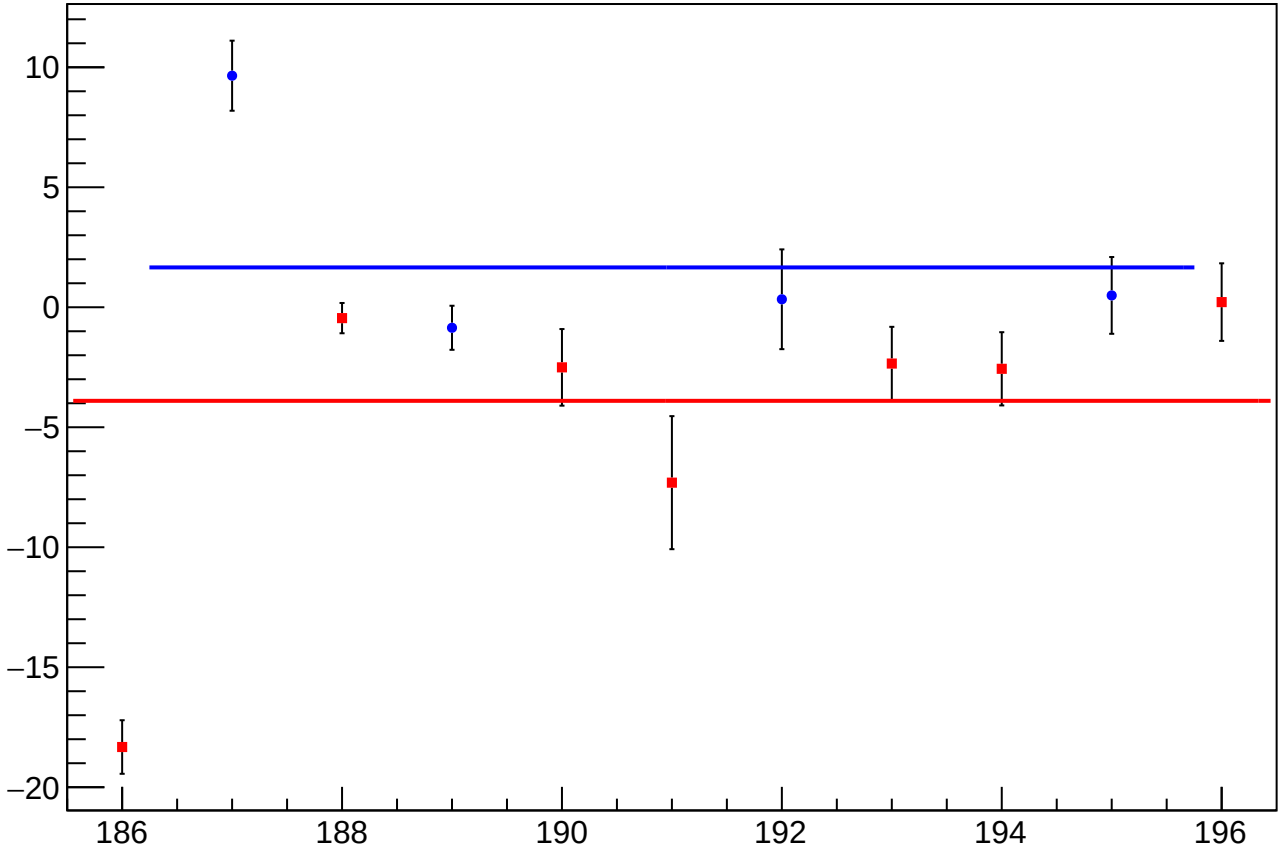
Right: 3.466+/-0.291 χ^2/NDF: 7593.7/10

In: -6.133+/-0.537 χ^2/NDF:423.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.466+/-0.291 χ^2/NDF: 7593.7/10

reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.660+/-0.663 χ^2/NDF: 38.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -3.899+/-0.444 χ^2/NDF: 207.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

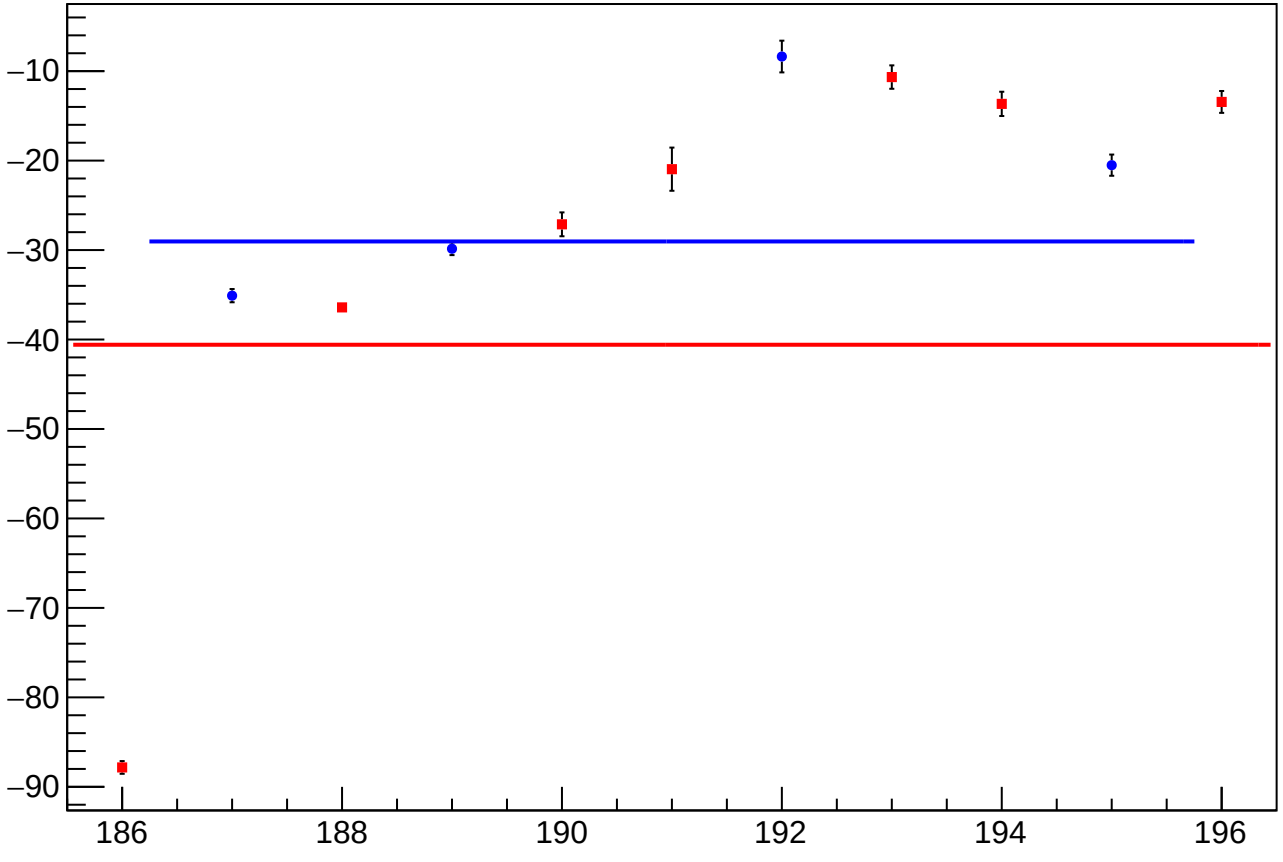
Right: -2.178+/-0.369 χ^2/NDF: 294.5/10

In: 1.660+/-0.663 χ^2/NDF:38.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.178+/-0.369 χ^2/NDF: 294.5/10

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -29.037+/-0.455 χ^2/NDF: 255.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -40.584+/-0.286 χ^2/NDF: 6129.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

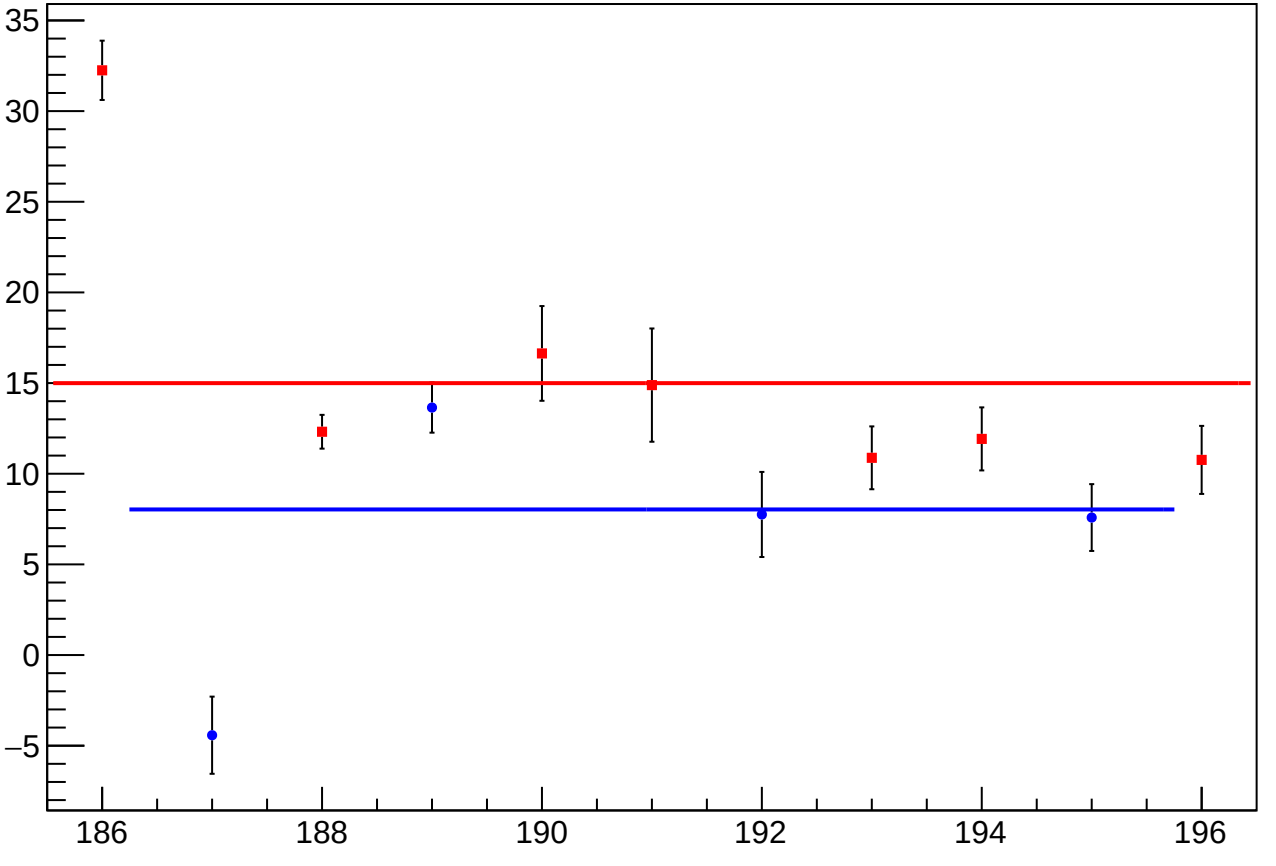
Right: -37.318+/-0.242 χ^2/NDF: 6846.8/10

In: -29.037+/-0.455 χ^2/NDF:255.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -37.318+/-0.242 χ^2/NDF: 6846.8/10

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 8.030+/-0.906 χ^2/NDF: 50.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.996+/-0.606 χ^2/NDF: 133.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

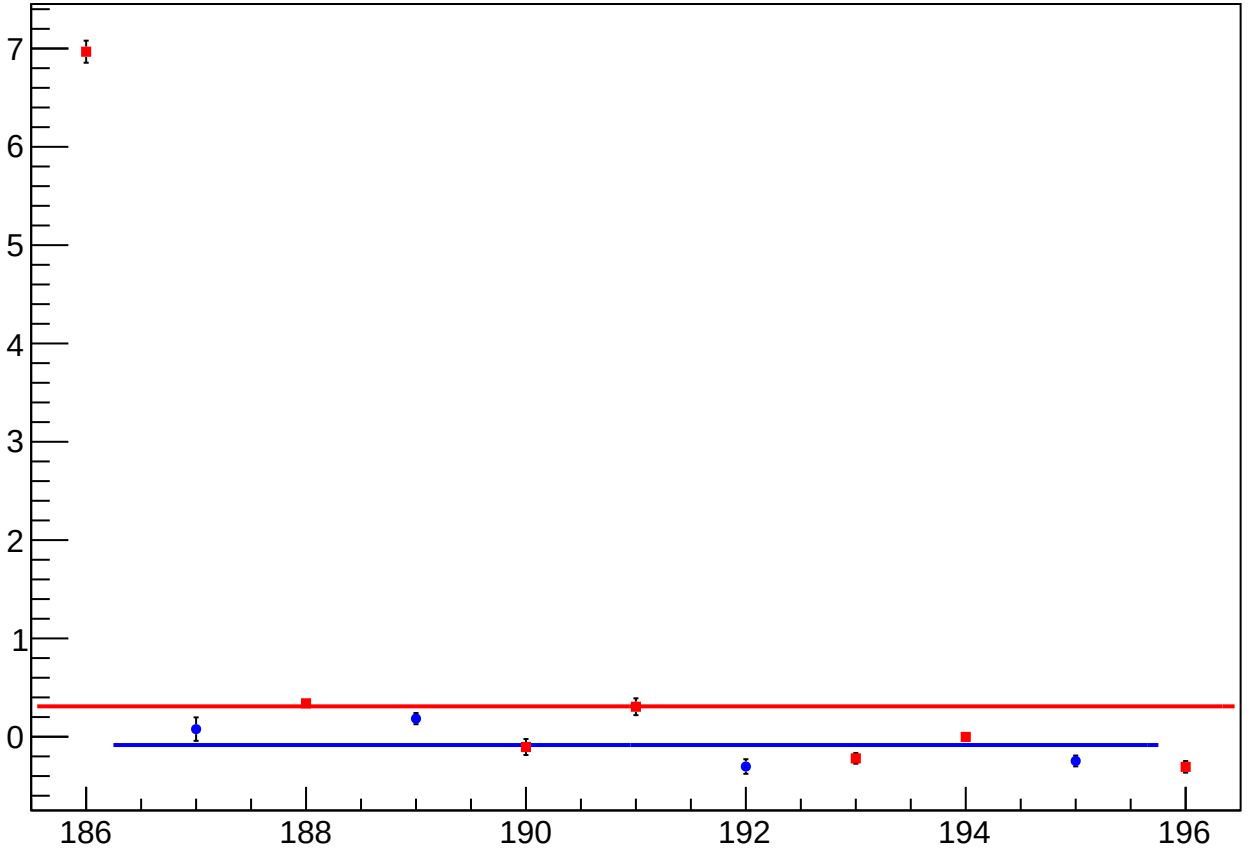
Right: 12.843+/-0.504 χ^2/NDF: 225.5/10

In: 8.030+/-0.906 χ^2/NDF:50.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.843+/-0.504 χ^2/NDF: 225.5/10

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.084+/-0.034 χ^2/NDF: 41.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.309+/-0.023 χ^2/NDF: 3792.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

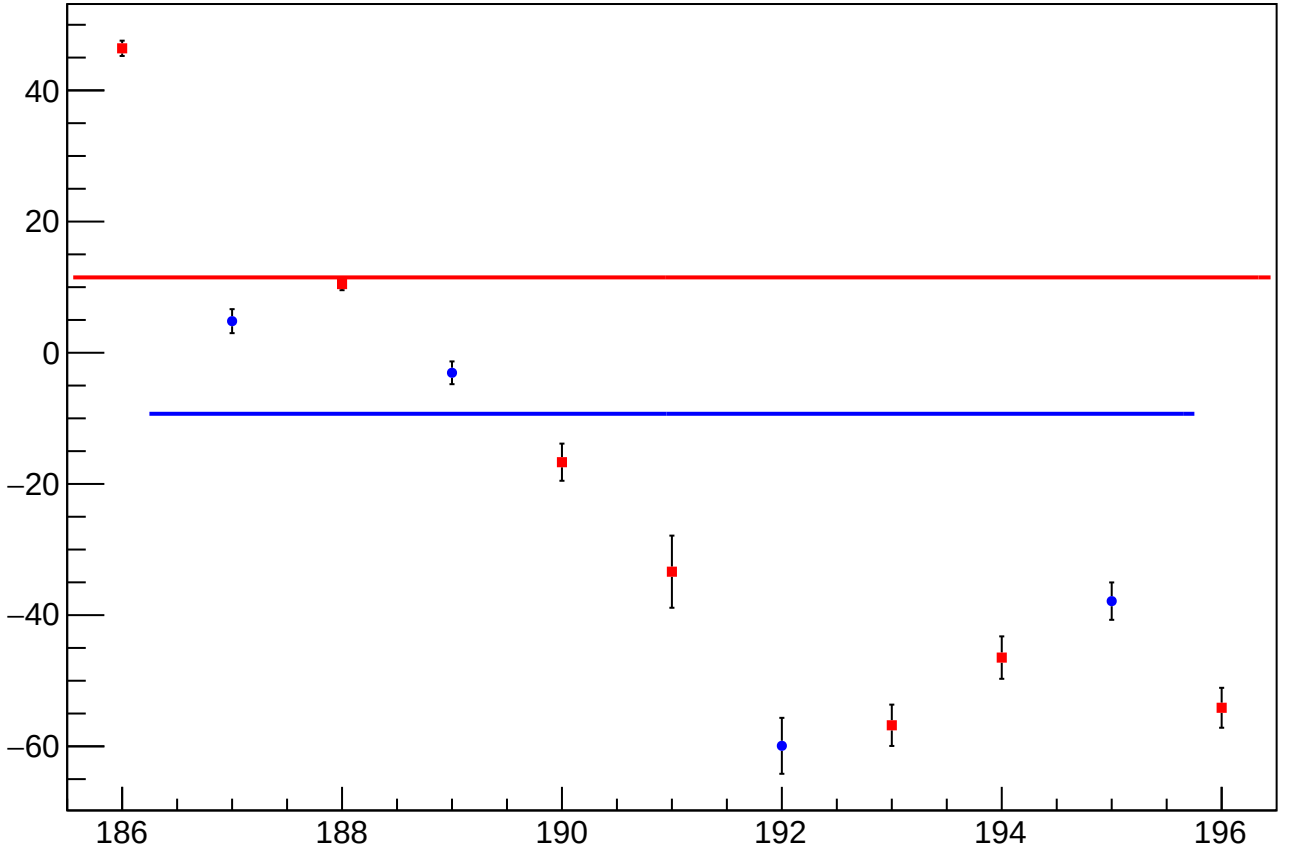
Right: 0.183+/-0.019 χ^2/NDF: 3926.9/10

In: -0.084+/-0.034 χ^2/NDF:41.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.183+/-0.019 χ^2/NDF: 3926.9/10

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -9.303+/-1.111 χ^2/NDF: 314.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 11.489+/-0.653 χ^2/NDF: 2318.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

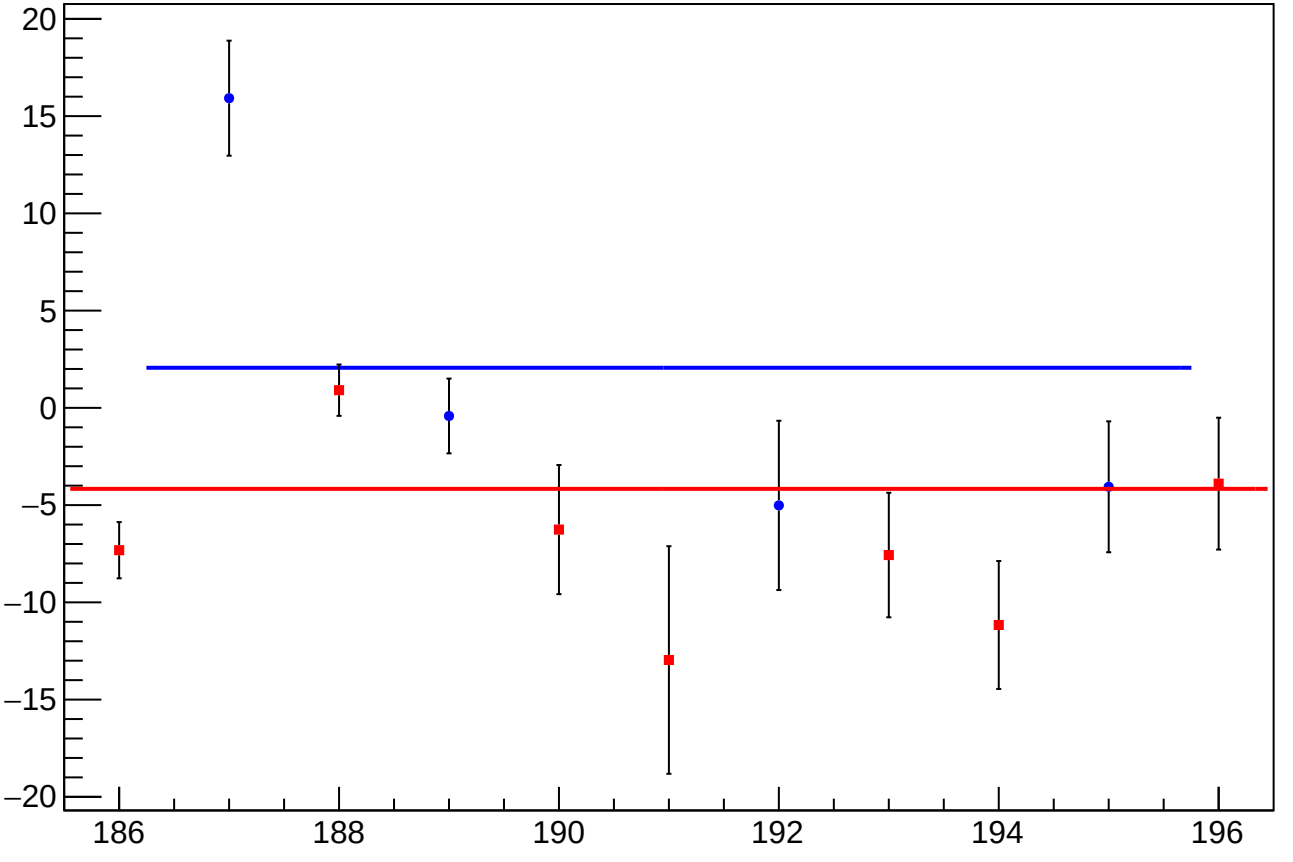
Right: 6.156+/-0.563 χ^2/NDF: 2892.5/10

In: -9.303+/-1.111 χ^2/NDF:314.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.156+/-0.563 χ^2/NDF: 2892.5/10

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.062+/-1.379 χ^2/NDF: 29.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.164+/-0.831 χ^2/NDF: 27.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

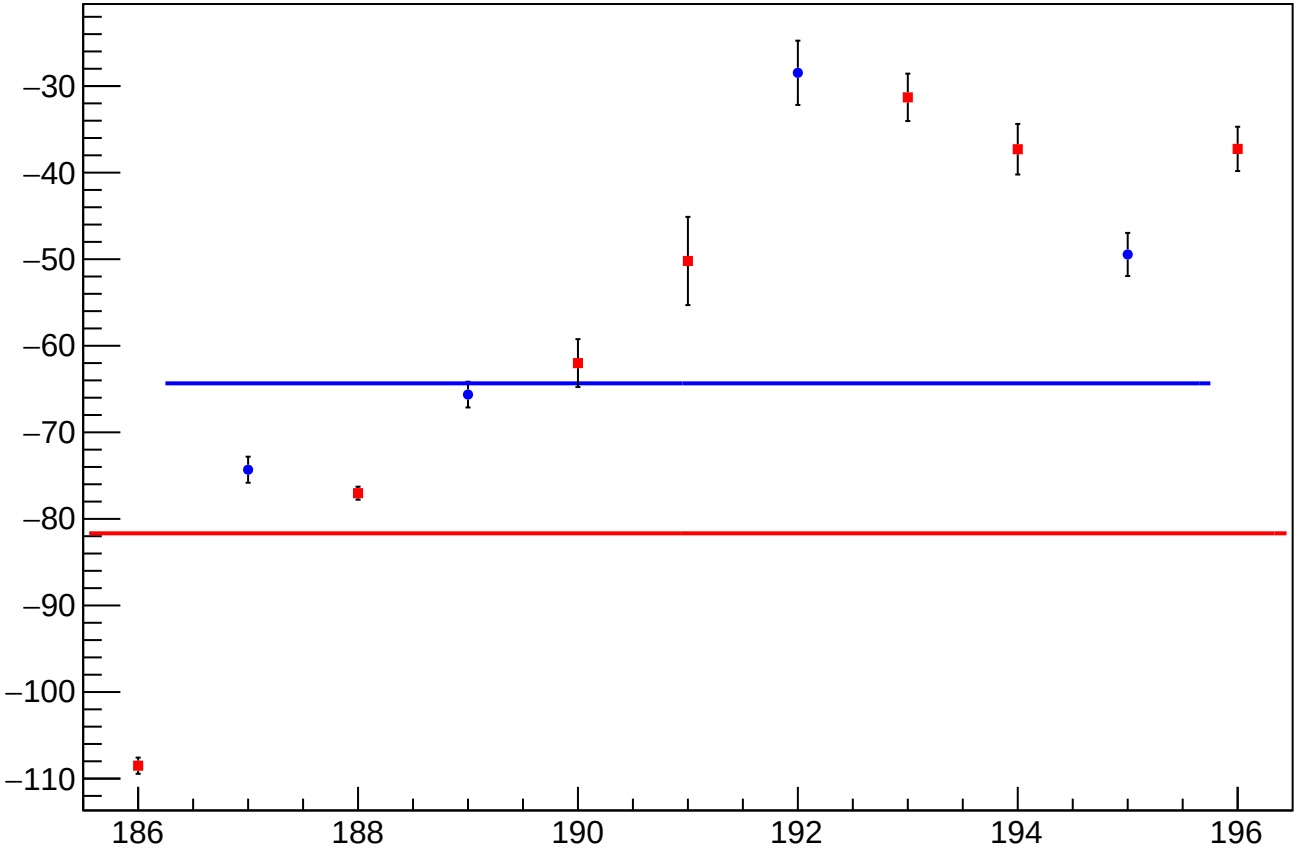
Right: -2.506+/-0.711 χ^2/NDF: 72.4/10

In: 2.062+/-1.379 χ^2/NDF:29.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.506+/-0.711 χ^2/NDF: 72.4/10

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.341+/-0.941 χ^2/NDF: 173.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -81.666+/-0.536 χ^2/NDF: 1819.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

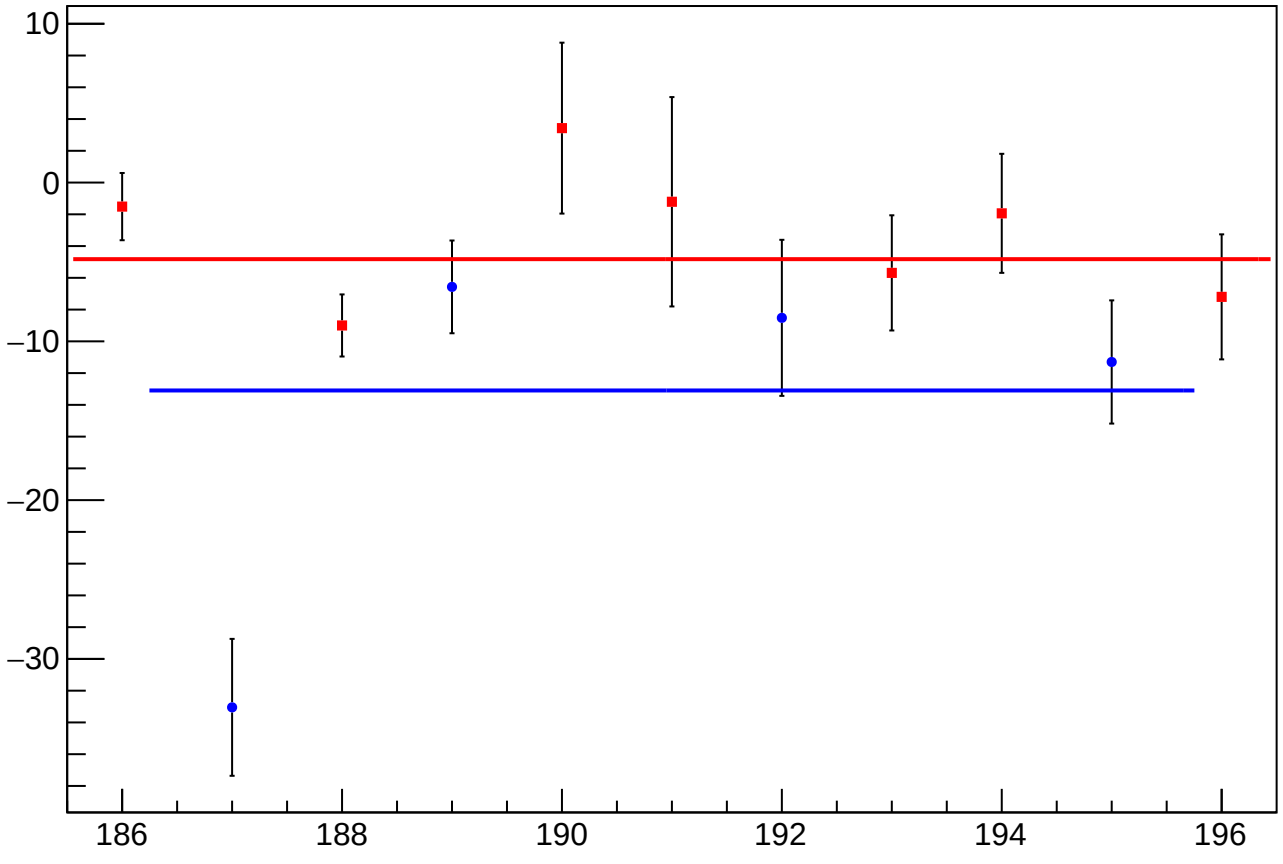
Right: -77.426+/-0.466 χ^2/NDF: 2249.0/10

In: -64.341+/-0.941 χ^2/NDF:173.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -77.426+/-0.466 χ^2/NDF: 2249.0/10

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.094+/-1.893 χ^2/NDF: 27.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.824+/-1.152 χ^2/NDF: 10.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

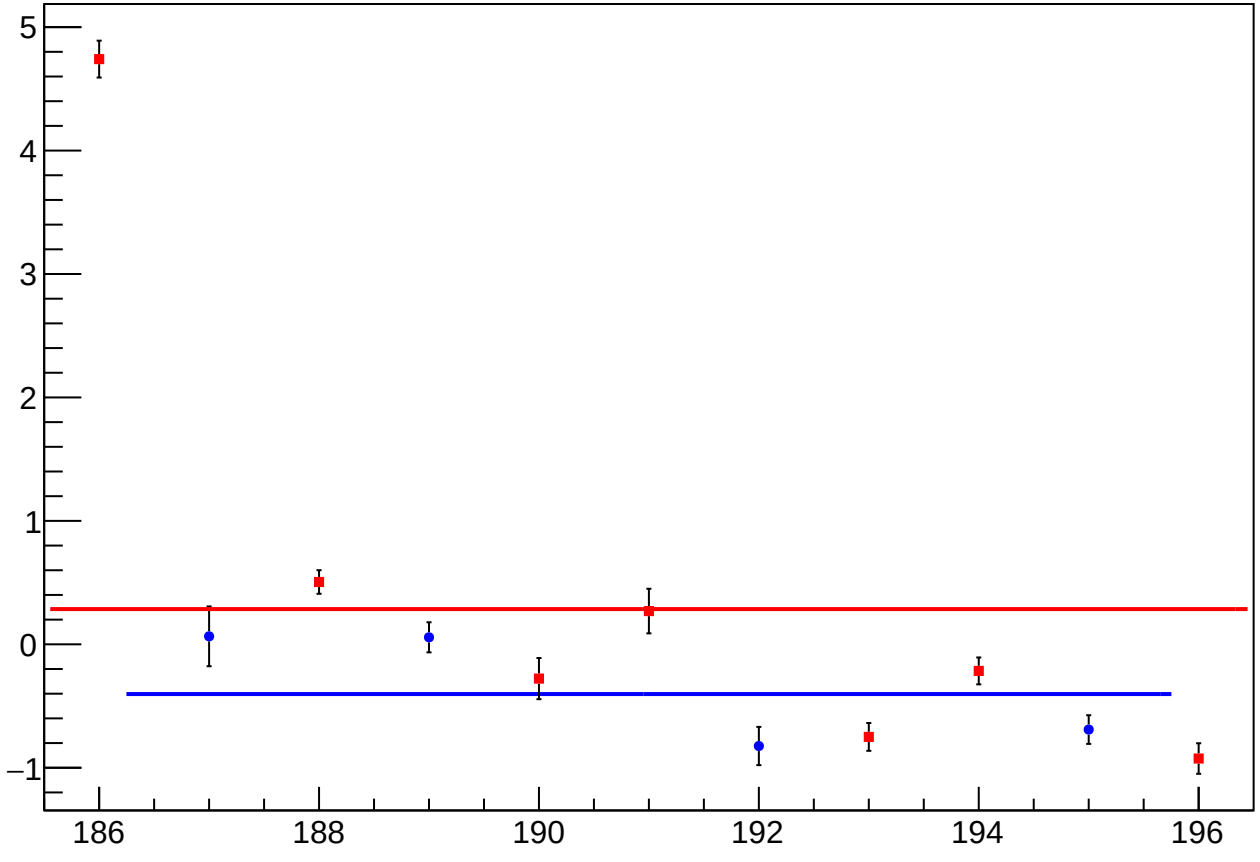
Right: -7.057+/-0.984 χ^2/NDF: 52.1/10

In: -13.094+/-1.893 χ^2/NDF:27.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.057+/-0.984 χ^2/NDF: 52.1/10

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.403+/-0.071 χ^2/NDF: 31.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.286+/-0.047 χ^2/NDF: 1107.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

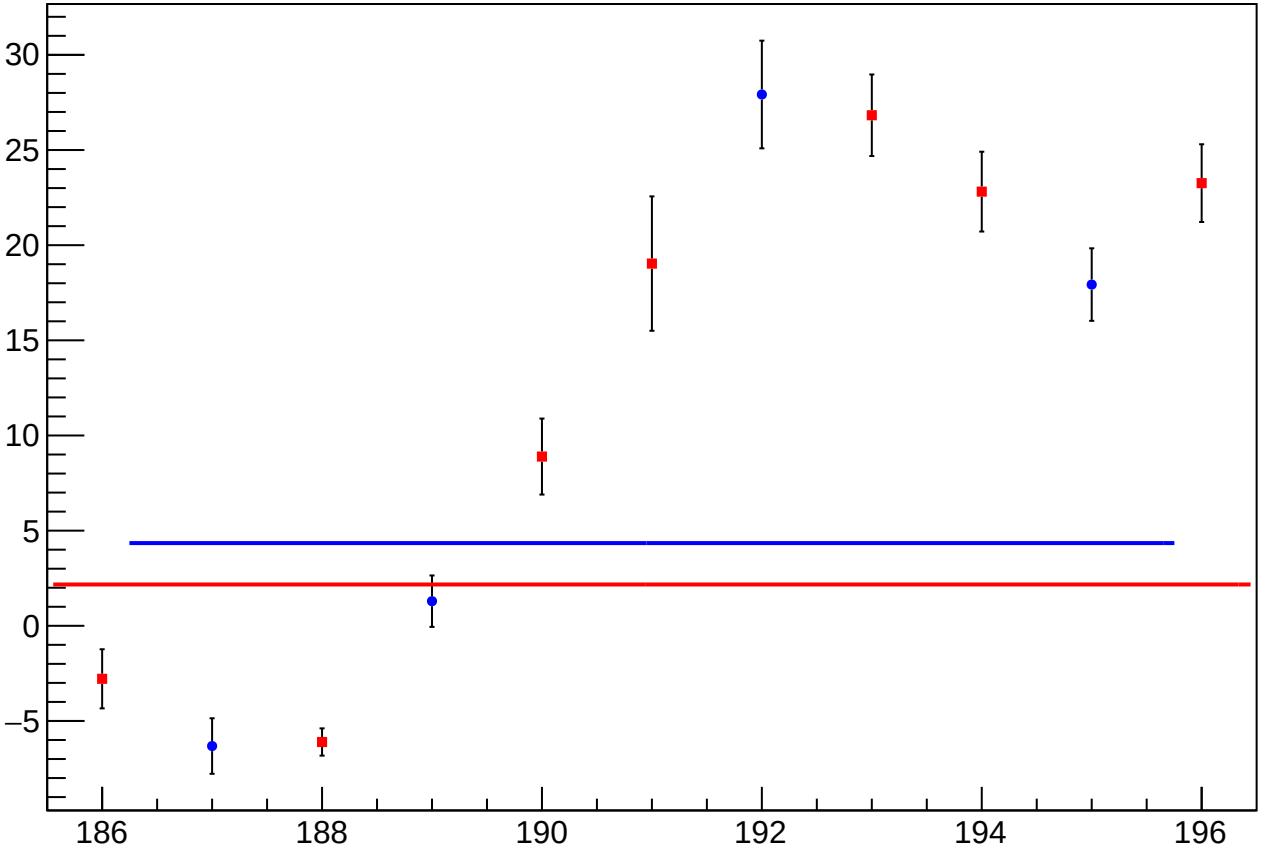
Right: 0.073+/-0.039 χ^2/NDF: 1204.9/10

In: -0.403+/-0.071 χ^2/NDF:31.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.073+/-0.039 χ^2/NDF: 1204.9/10

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 4.346+/-0.840 χ^2/NDF: 178.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.171+/-0.544 χ^2/NDF: 513.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

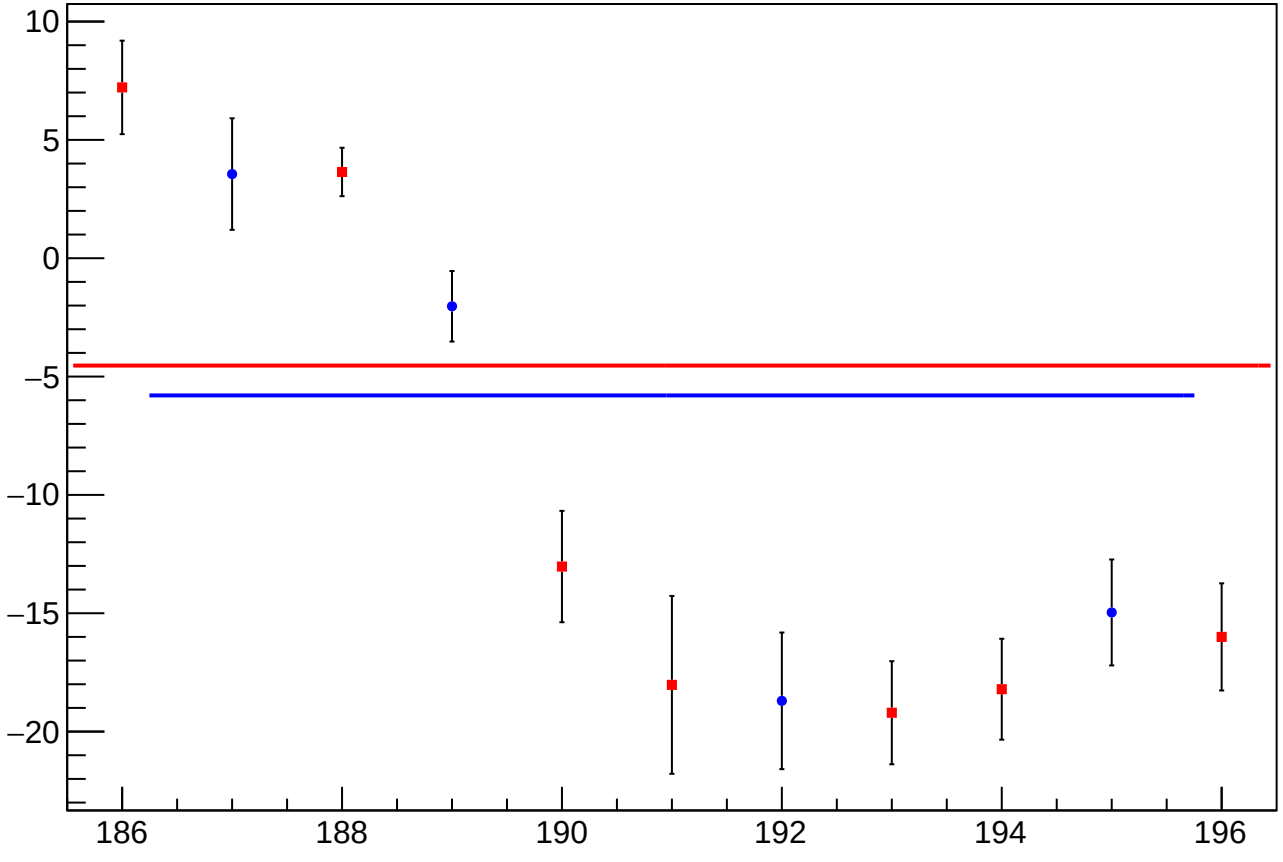
Right: 2.814+/-0.457 χ^2/NDF: 697.1/10

In: 4.346+/-0.840 χ^2/NDF:178.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.814+/-0.457 χ^2/NDF: 697.1/10

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.797+/-1.026 χ^2/NDF: 58.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.536+/-0.692 χ^2/NDF: 237.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

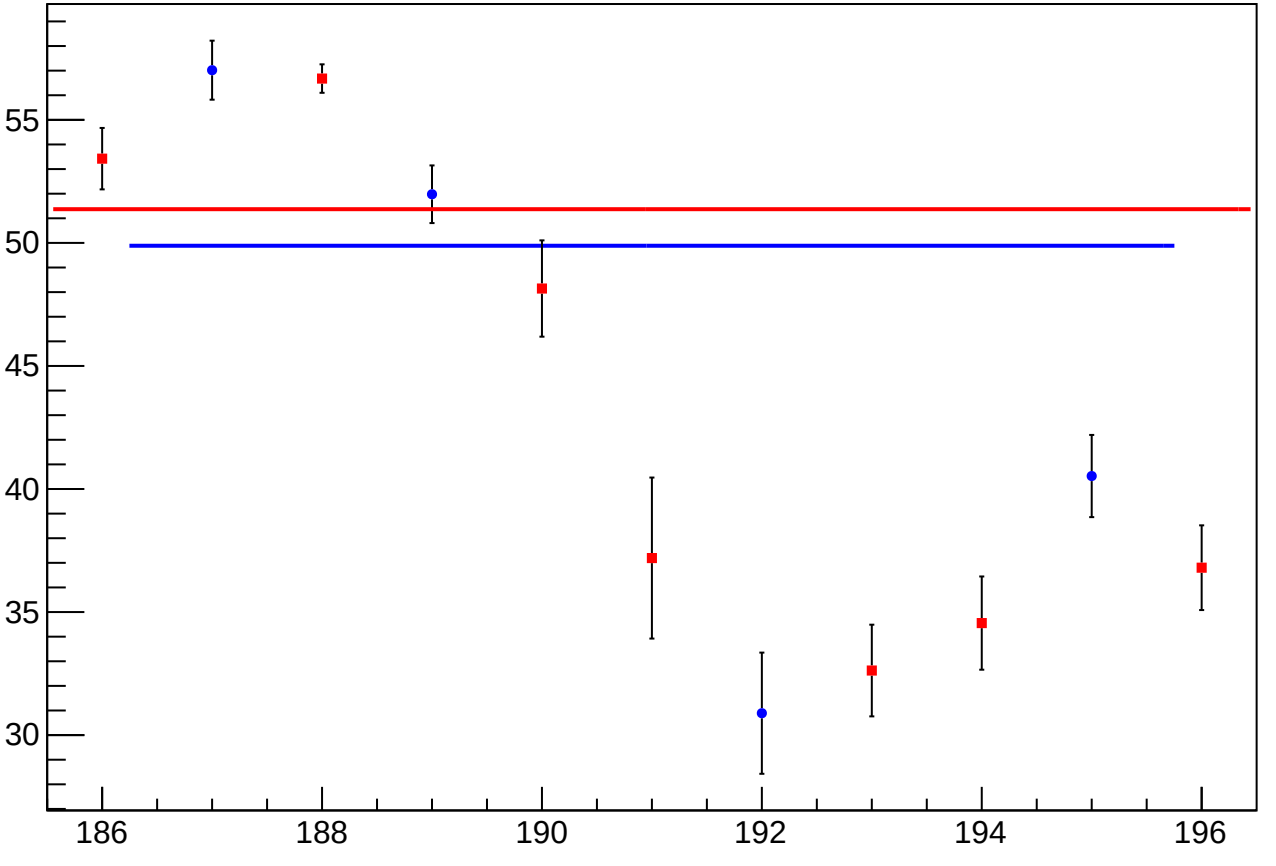
Right: -4.930+/-0.574 χ^2/NDF: 297.4/10

In: -5.797+/-1.026 χ^2/NDF:58.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.930+/-0.574 χ^2/NDF: 297.4/10

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 49.885+/-0.716 χ^2/NDF: 129.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 51.370+/-0.452 χ^2/NDF: 360.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

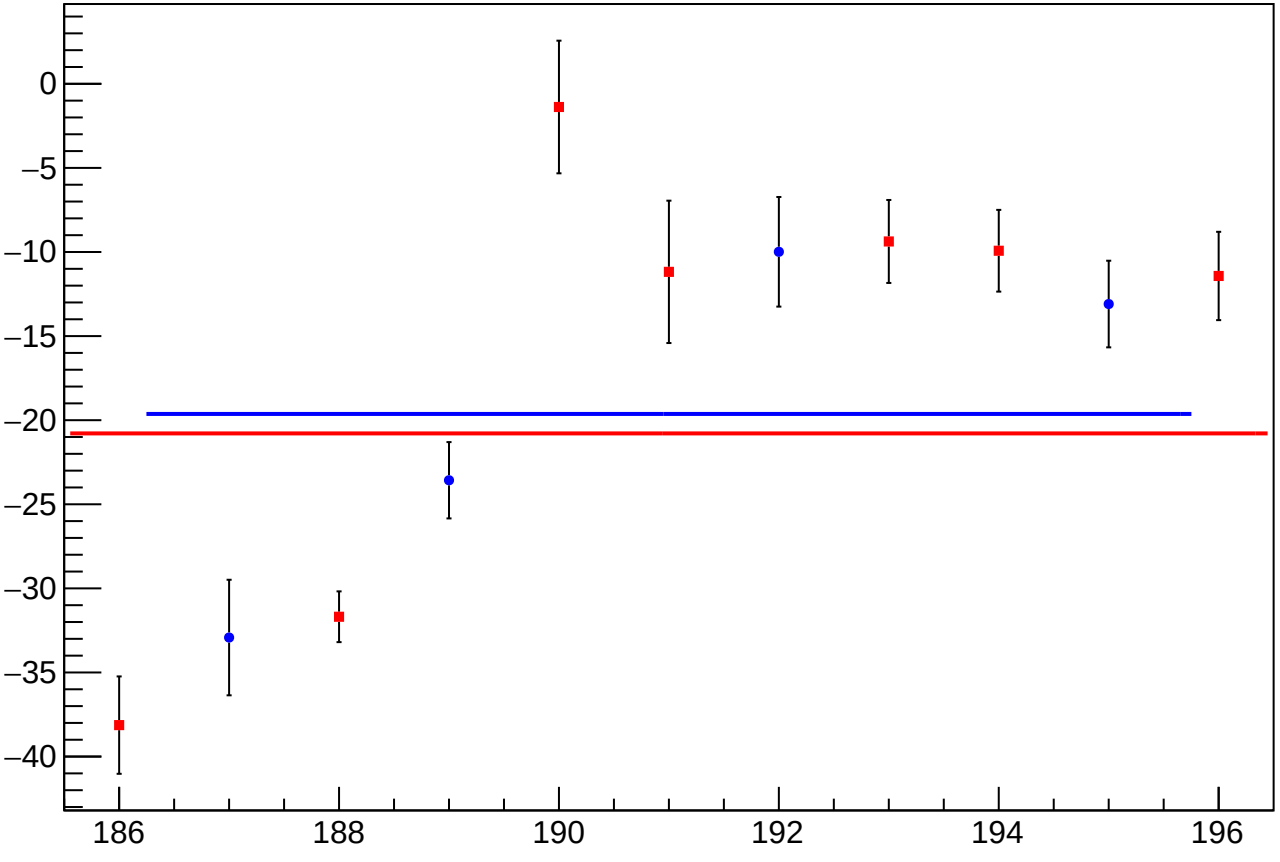
Right: 50.947+/-0.382 χ^2/NDF: 492.7/10

In: 49.885+/-0.716 χ^2/NDF:129.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 50.947+/-0.382 χ^2/NDF: 492.7/10

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.628+/-1.382 χ^2/NDF: 33.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -20.786+/-0.930 χ^2/NDF: 171.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

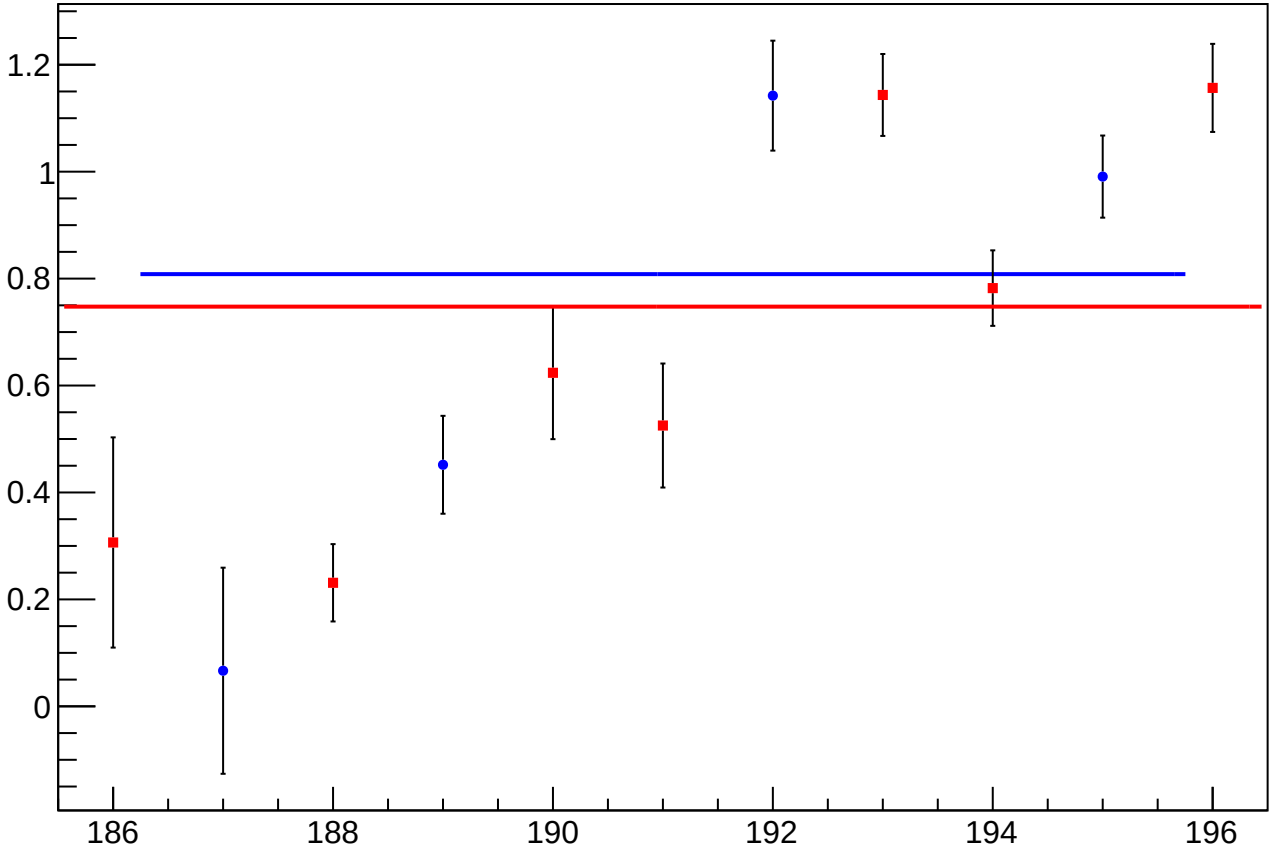
Right: -20.425+/-0.771 χ^2/NDF: 205.2/10

In: -19.628+/-1.382 χ^2/NDF:33.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.425+/-0.771 χ^2/NDF: 205.2/10

reg_asym_sam_15_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.808+/-0.049 χ^2/NDF: 46.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.748+/-0.034 χ^2/NDF: 112.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

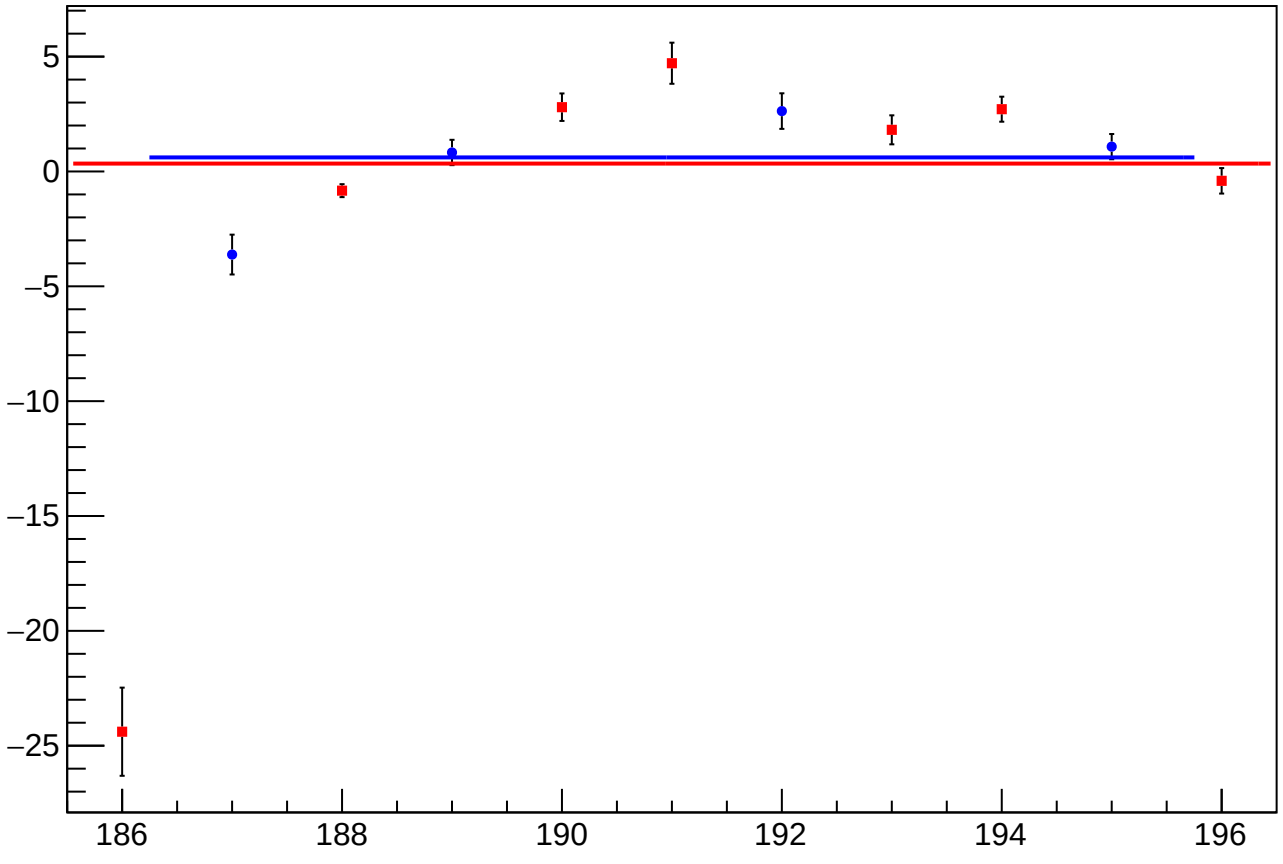
Right: 0.767+/-0.028 χ^2/NDF: 159.5/10

In: 0.808+/-0.049 χ^2/NDF:46.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.767+/-0.028 χ^2/NDF: 159.5/10

reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 0.612+/-0.323 χ^2/NDF: 31.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.343+/-0.196 χ^2/NDF: 250.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

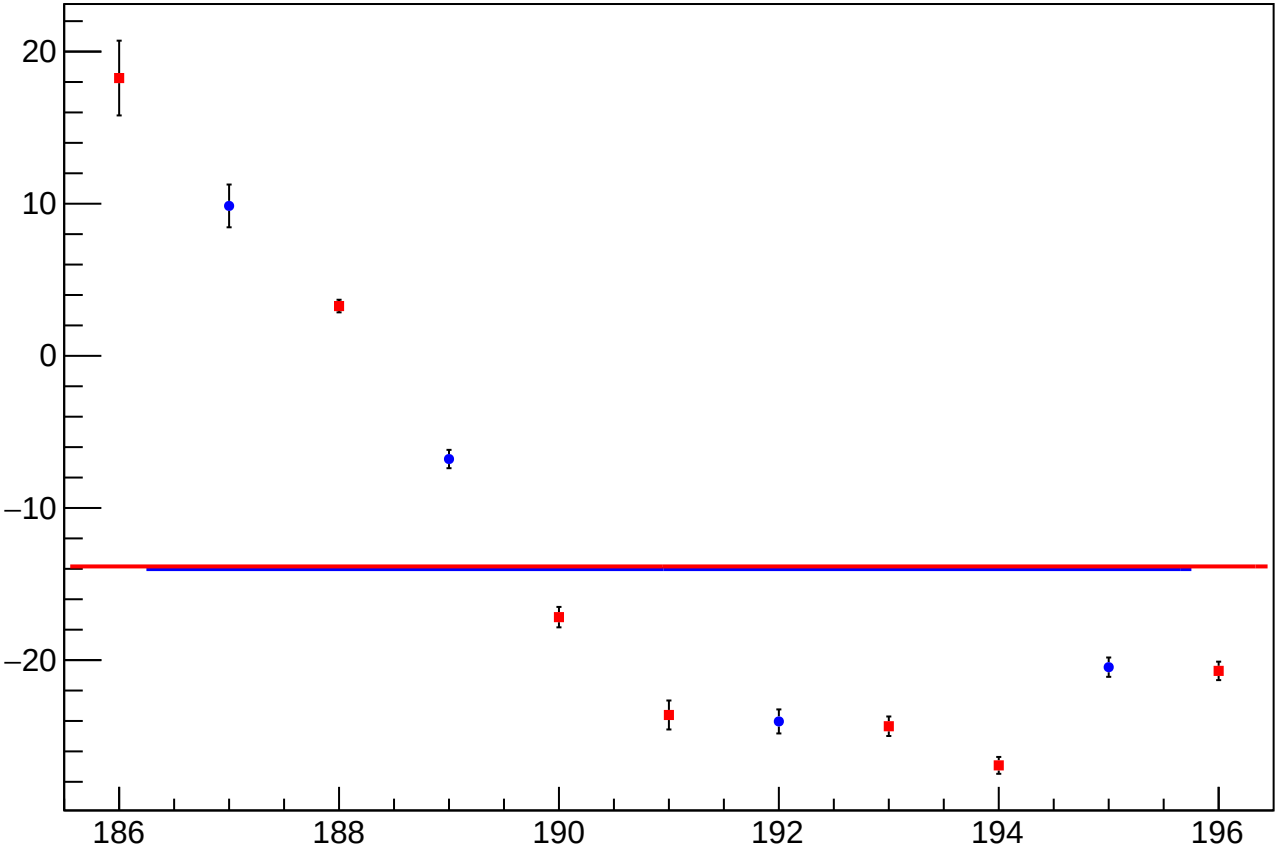
Right: 0.416+/-0.168 χ^2/NDF: 282.3/10

In: 0.612+/-0.323 χ^2/NDF:31.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.416+/-0.168 χ^2/NDF: 282.3/10

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.017+/-0.369 χ^2/NDF: 696.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -13.843+/-0.238 χ^2/NDF: 2959.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

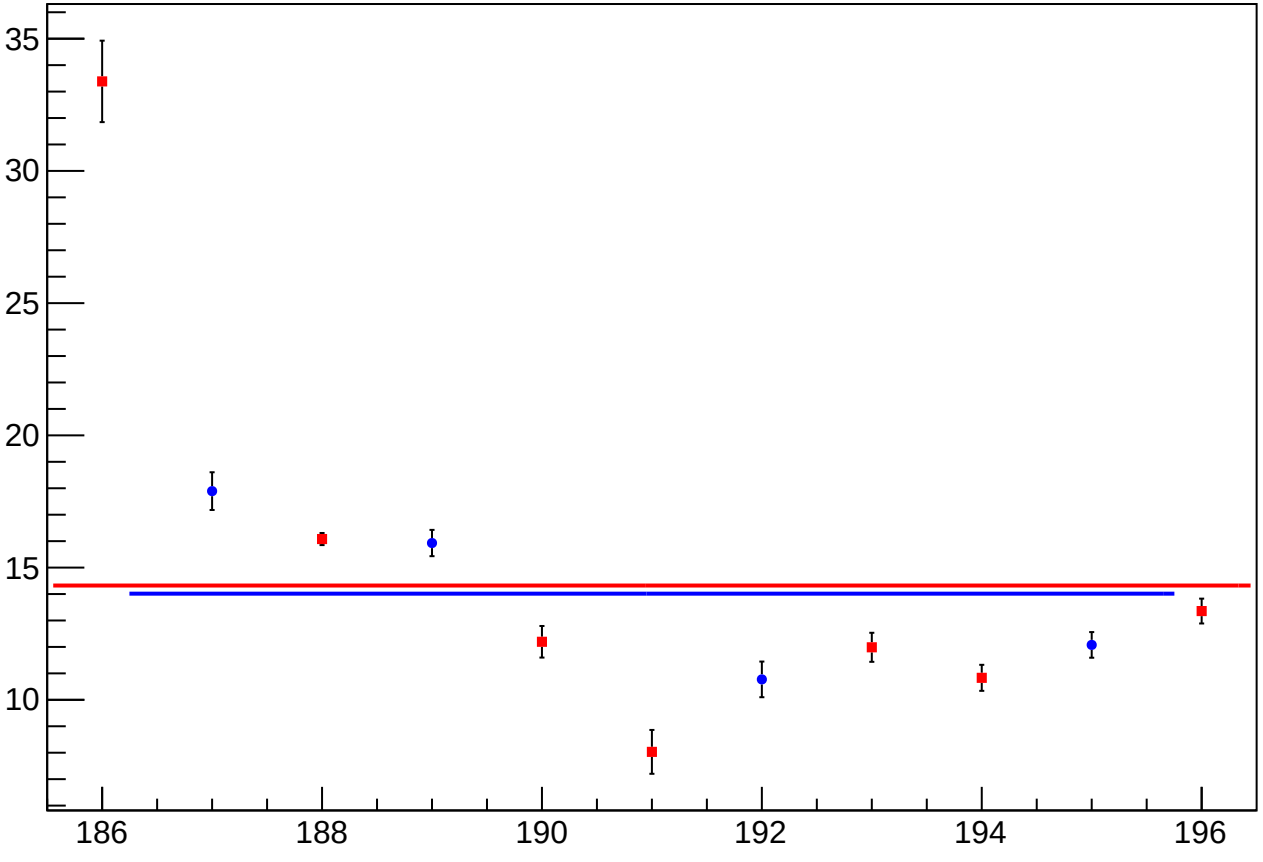
Right: -13.894+/-0.200 χ^2/NDF: 3656.2/10

In: -14.017+/-0.369 χ^2/NDF:696.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -13.894+/-0.200 χ^2/NDF: 3656.2/10

reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 14.014+/-0.283 χ^2/NDF: 83.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 14.322+/-0.167 χ^2/NDF: 355.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

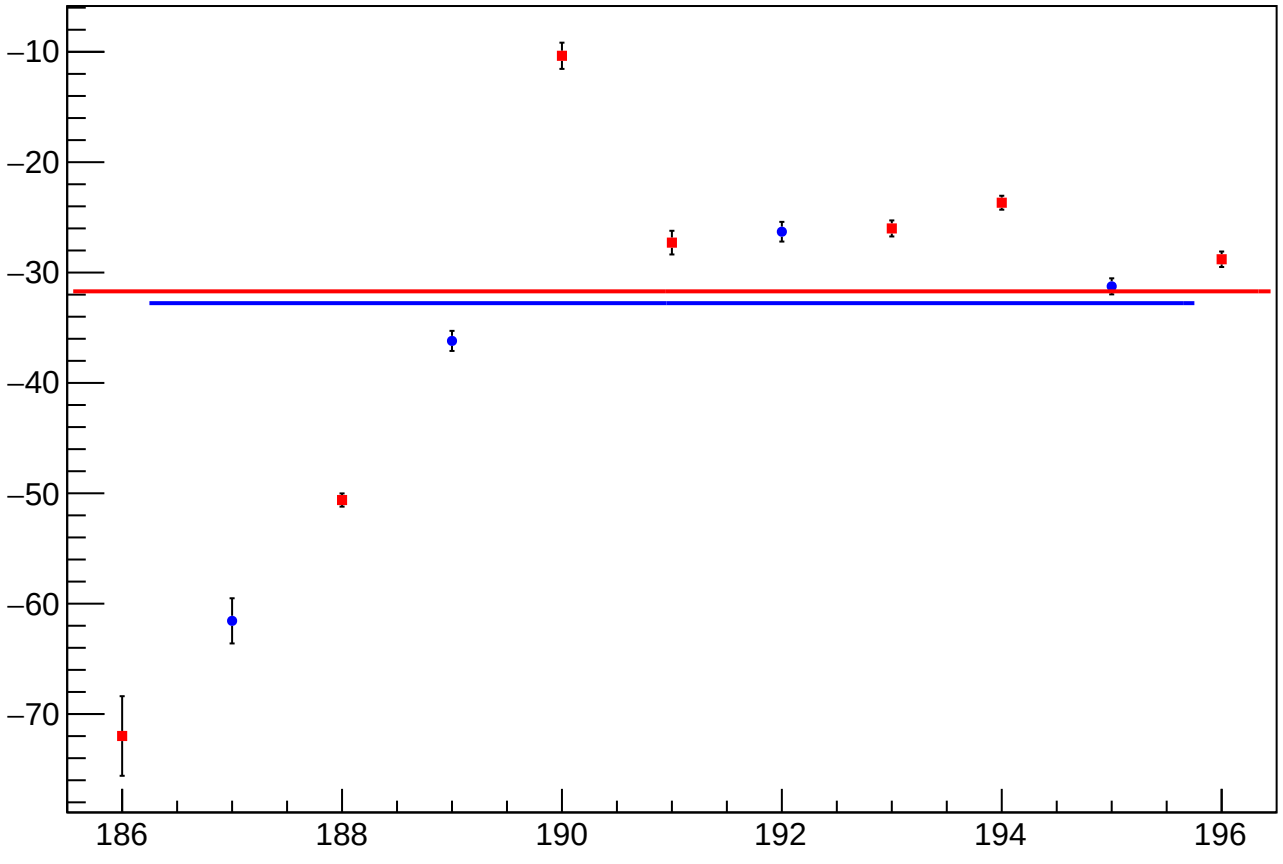
Right: 14.242+/-0.144 χ^2/NDF: 439.6/10

In: 14.014+/-0.283 χ^2/NDF:83.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 14.242+/-0.144 χ^2/NDF: 439.6/10

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -32.772+/-0.467 χ^2/NDF: 269.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.703+/-0.303 χ^2/NDF: 1701.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

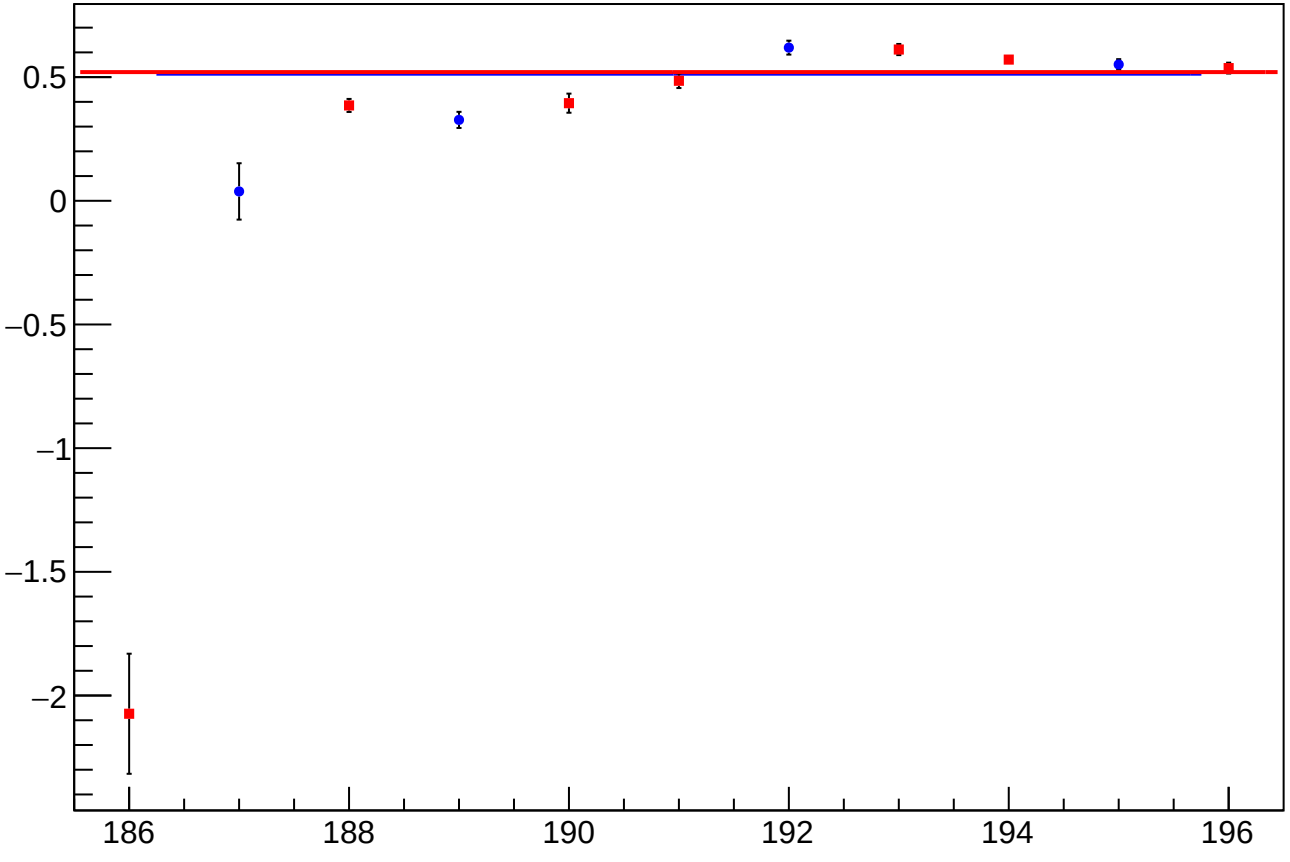
Right: -32.020+/-0.254 χ^2/NDF: 1974.0/10

In: -32.772+/-0.467 χ^2/NDF:269.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -32.020+/-0.254 χ^2/NDF: 1974.0/10

reg_asym_sam_37_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.514+/-0.015 χ^2/NDF: 67.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.520+/-0.010 χ^2/NDF: 176.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

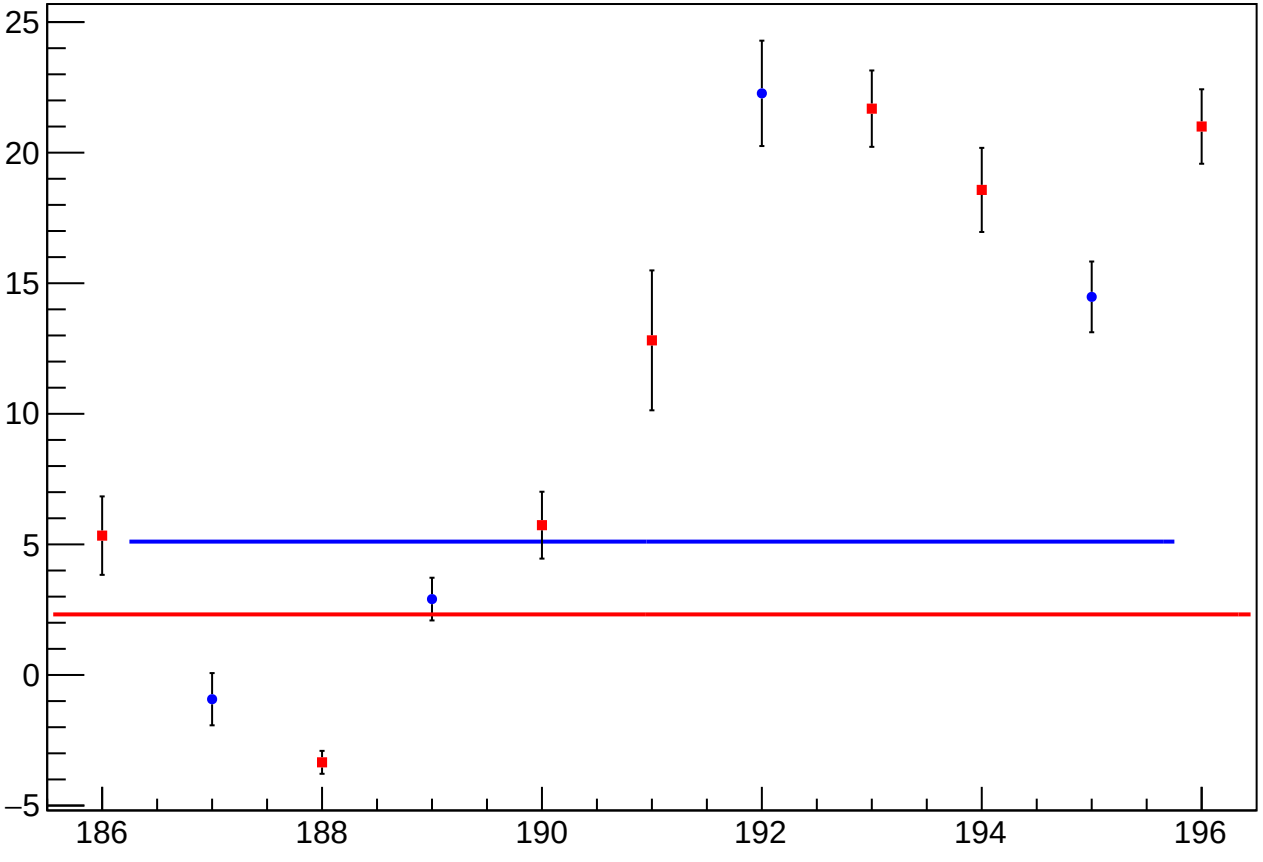
Right: 0.518+/-0.008 χ^2/NDF: 244.4/10

In: 0.514+/-0.015 χ^2/NDF:67.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.518+/-0.008 χ^2/NDF: 244.4/10

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 5.107+/-0.552 χ^2/NDF: 163.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.319+/-0.360 χ^2/NDF: 642.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

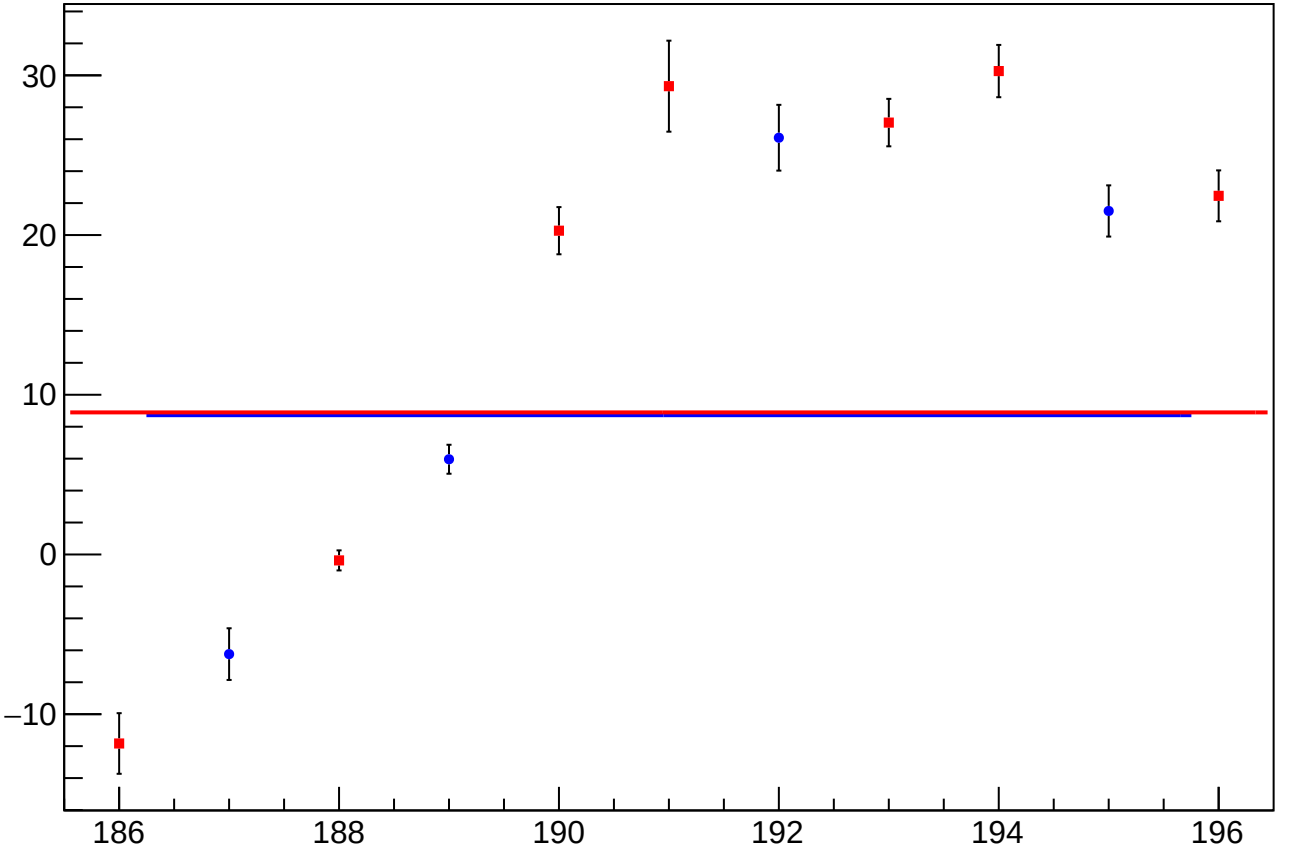
Right: 3.151+/-0.301 χ^2/NDF: 823.9/10

In: 5.107+/-0.552 χ^2/NDF:163.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.151+/-0.301 χ^2/NDF: 823.9/10

reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.721+/-0.671 χ^2/NDF: 229.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 8.896+/-0.465 χ^2/NDF: 839.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

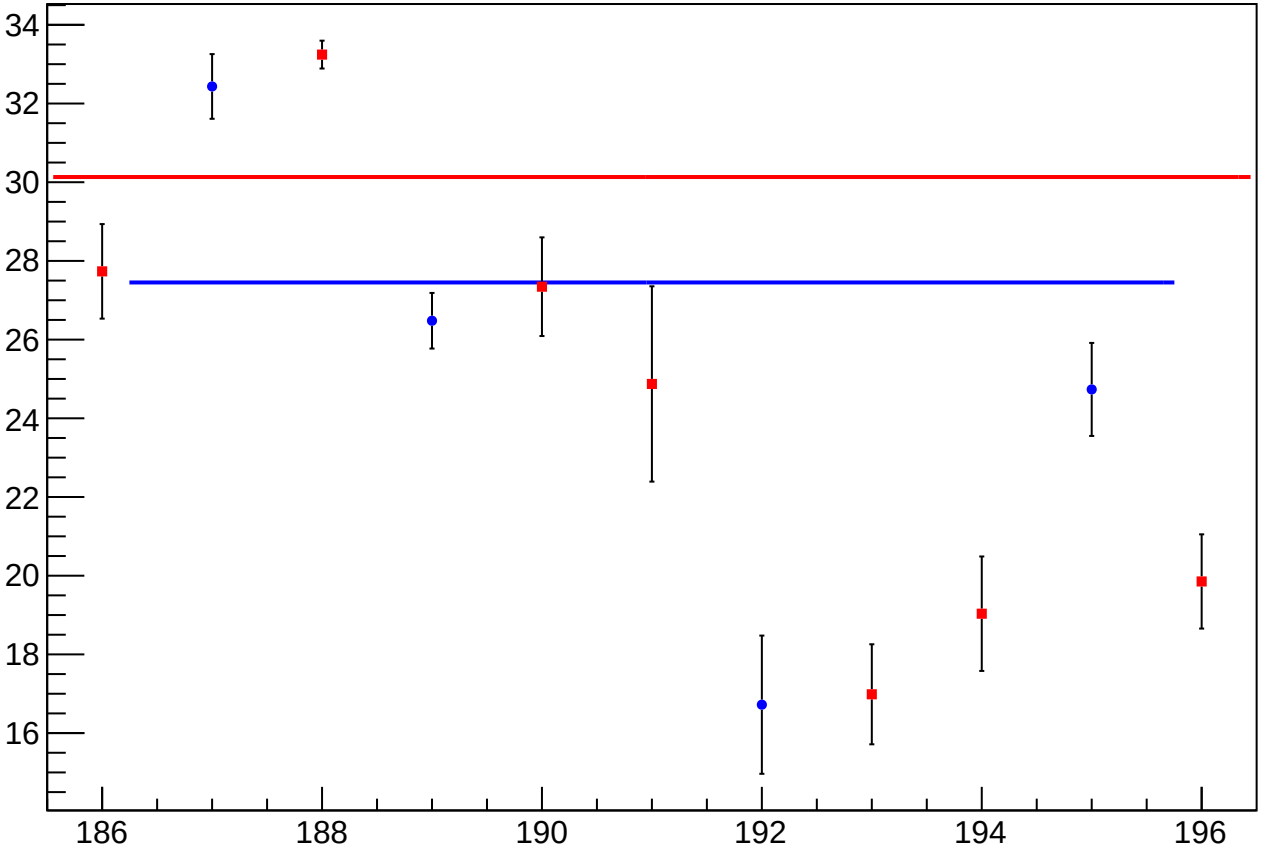
Right: 8.839+/-0.382 χ^2/NDF: 1069.4/10

In: 8.721+/-0.671 χ^2/NDF:229.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.839+/-0.382 χ^2/NDF: 1069.4/10

reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 27.452+/-0.470 χ^2/NDF: 81.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 30.132+/-0.298 χ^2/NDF: 329.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

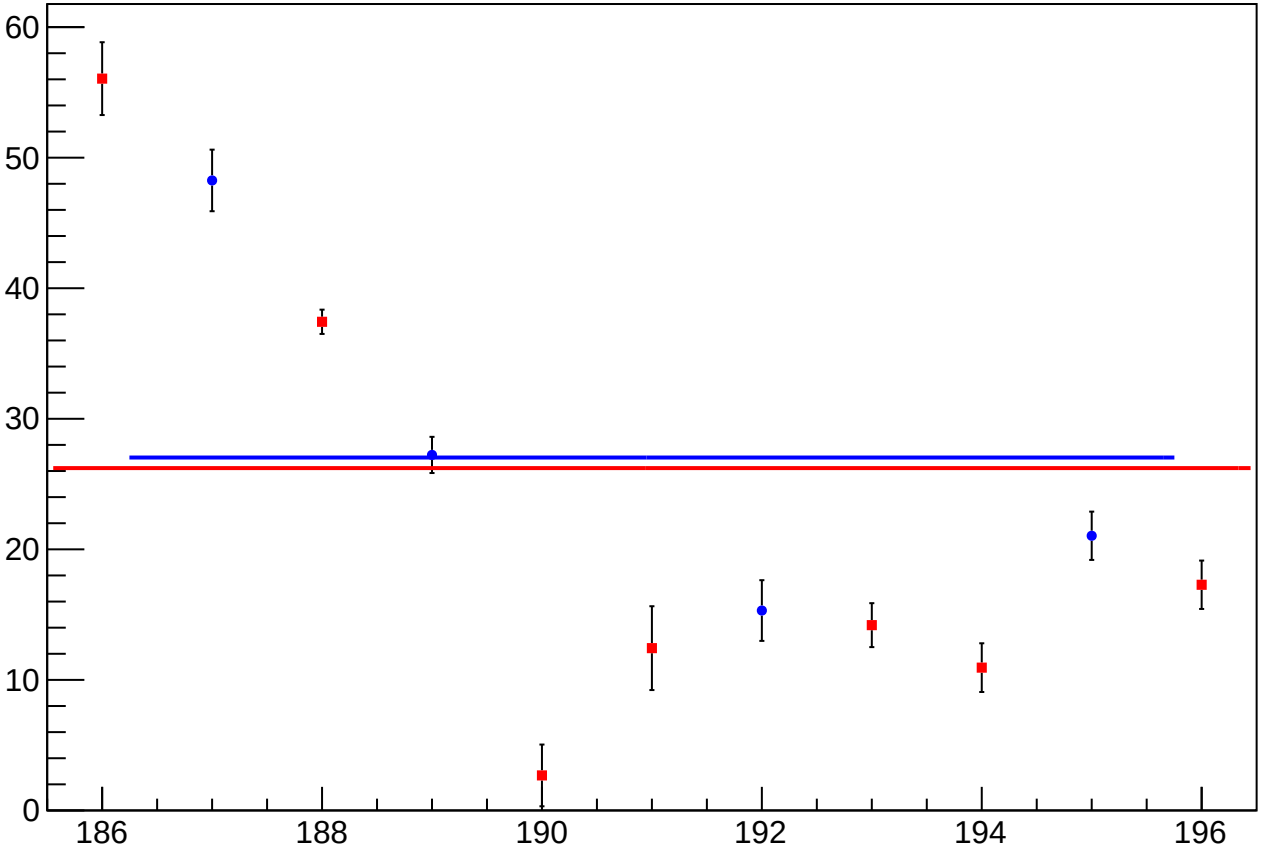
Right: 29.365+/-0.252 χ^2/NDF: 433.9/10

In: 27.452+/-0.470 χ^2/NDF:81.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 29.365+/-0.252 χ^2/NDF: 433.9/10

reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.033+/-0.921 χ^2/NDF: 117.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.223+/-0.633 χ^2/NDF: 518.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

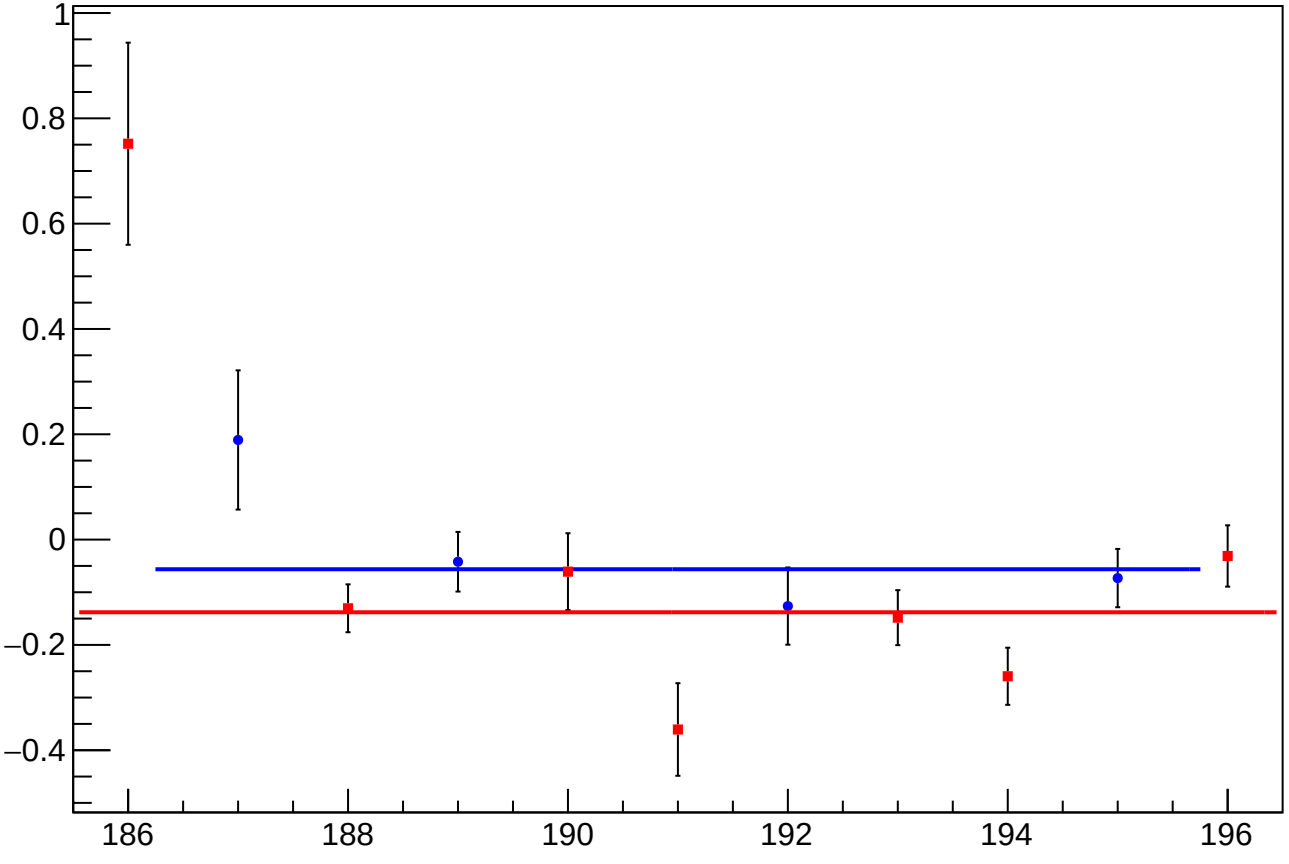
Right: 26.483+/-0.522 χ^2/NDF: 636.1/10

In: 27.033+/-0.921 χ^2/NDF:117.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 26.483+/-0.522 χ^2/NDF: 636.1/10

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.056+/-0.034 χ^2/NDF: 4.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.138+/-0.023 χ^2/NDF: 37.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

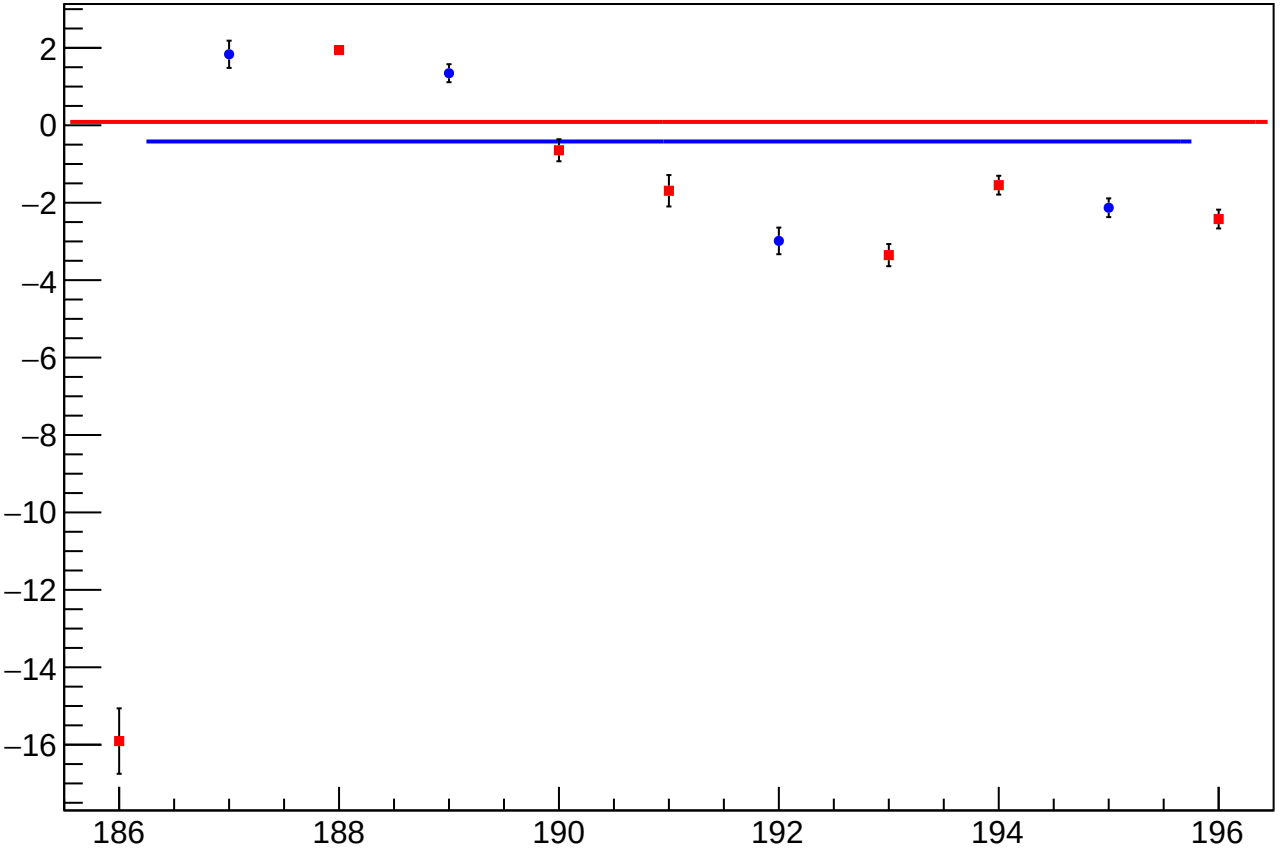
Right: -0.111+/-0.019 χ^2/NDF: 46.0/10

In: -0.056+/-0.034 χ^2/NDF:4.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.111+/-0.019 χ^2/NDF: 46.0/10

reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -0.418+/-0.138 χ^2/NDF: 204.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.087+/-0.082 χ^2/NDF: 966.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

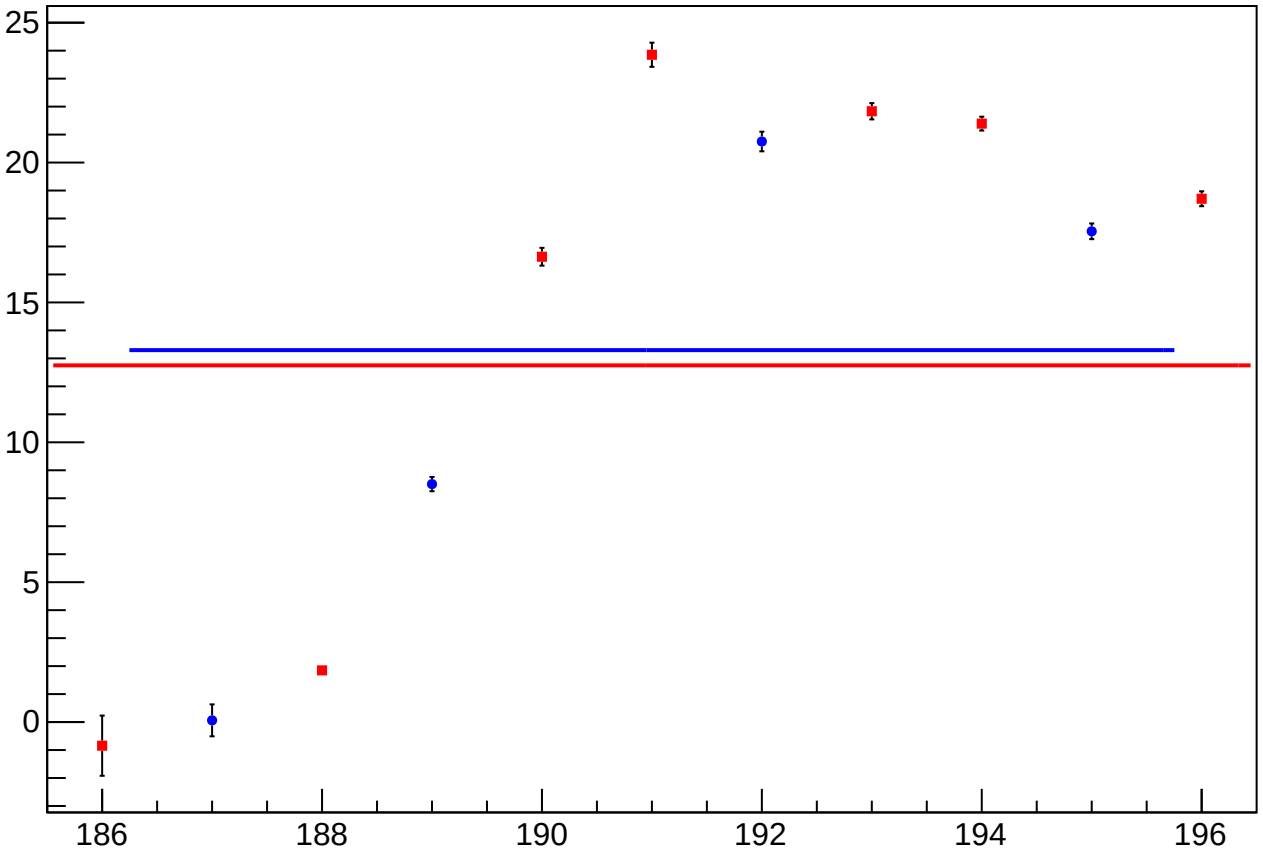
Right: -0.044+/-0.071 χ^2/NDF: 1180.8/10

In: -0.418+/-0.138 χ^2/NDF:204.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.044+/-0.071 χ^2/NDF: 1180.8/10

reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.295+/-0.159 χ^2/NDF: 1572.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 12.750+/-0.102 χ^2/NDF: 8227.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

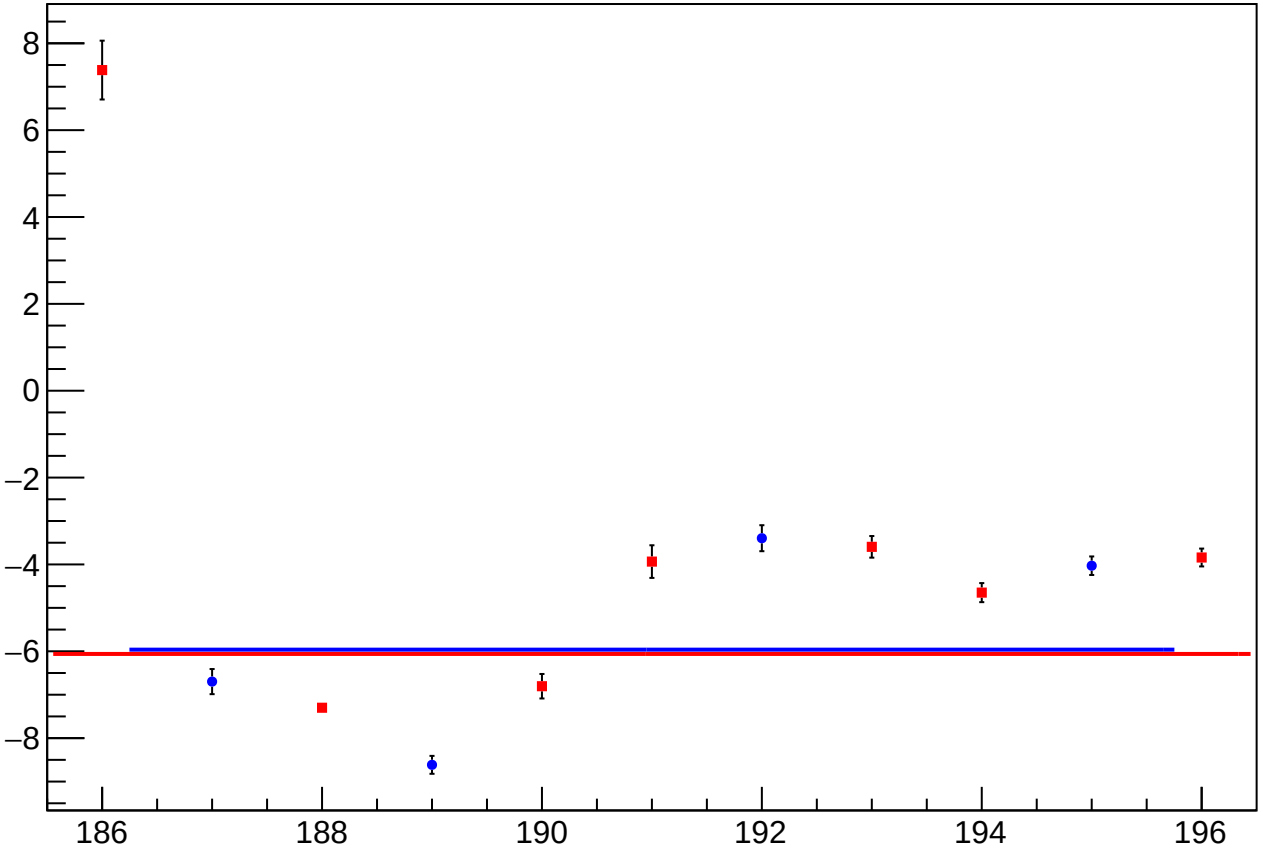
Right: 12.908+/-0.086 χ^2/NDF: 9808.0/10

In: 13.295+/-0.159 χ^2/NDF:1572.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 12.908+/-0.086 χ^2/NDF: 9808.0/10

reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.962+/-0.121 χ^2/NDF: 327.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -6.061+/-0.069 χ^2/NDF: 883.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

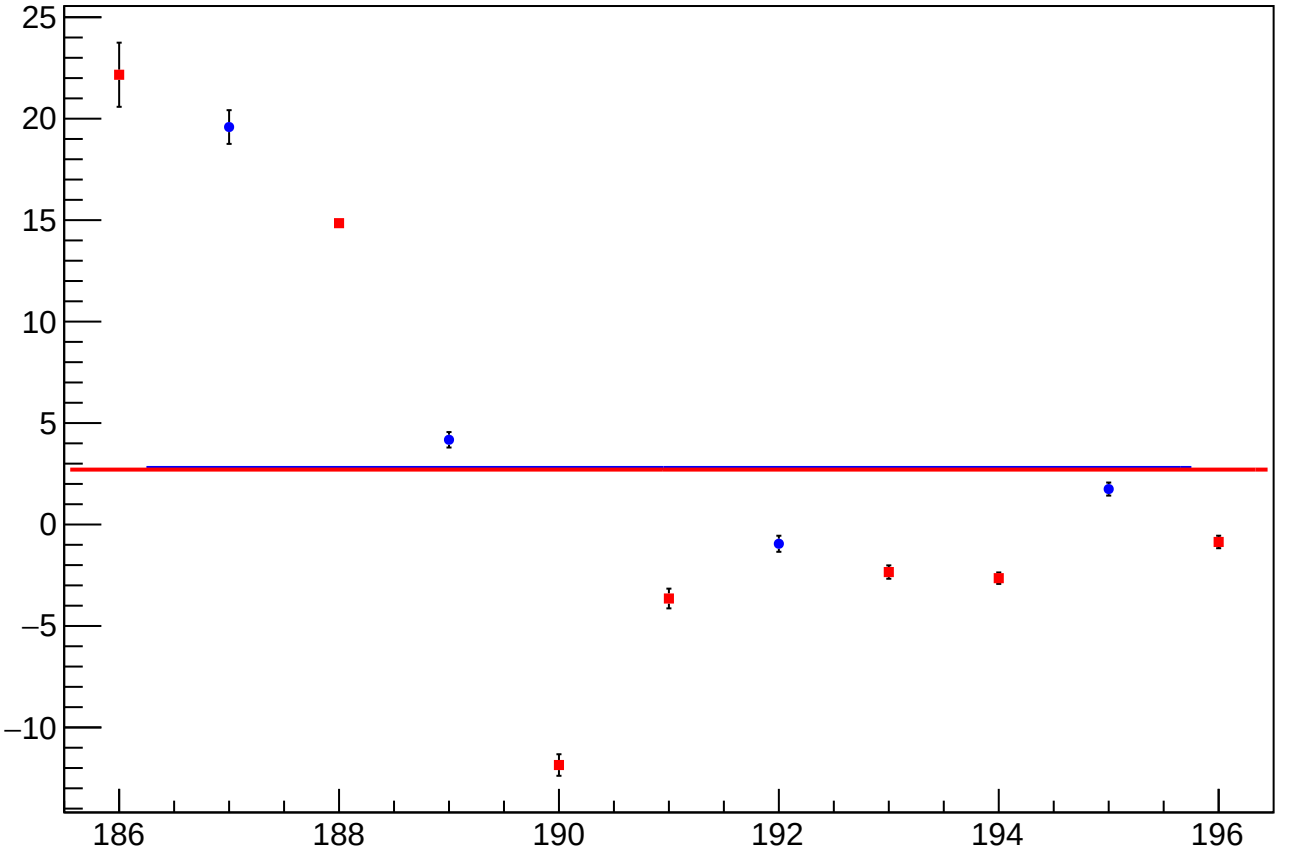
Right: -6.037+/-0.060 χ^2/NDF: 1211.3/10

In: -5.962+/-0.121 χ^2/NDF:327.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.037+/-0.060 χ^2/NDF: 1211.3/10

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.787+/-0.203 χ^2/NDF: 521.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.706+/-0.130 χ^2/NDF: 4496.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

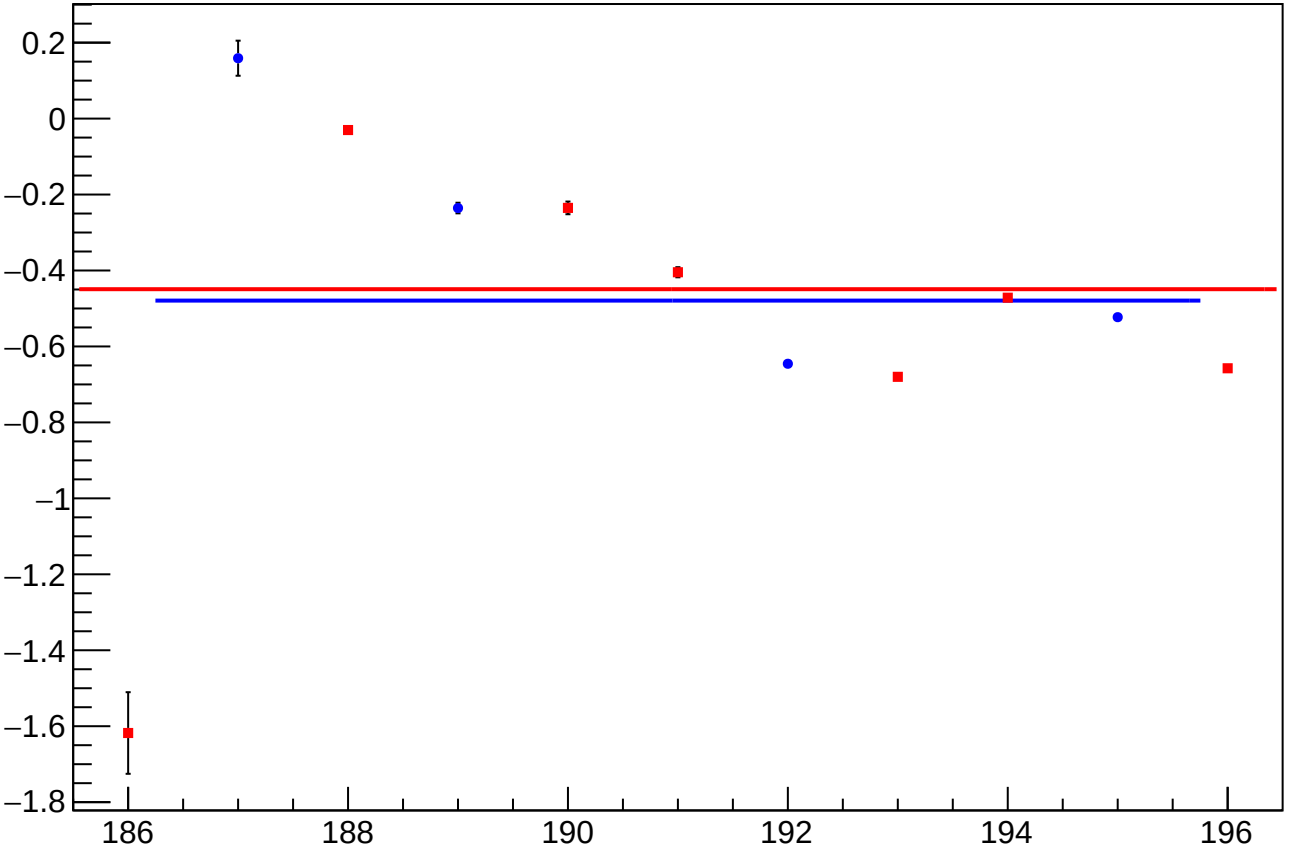
Right: 2.730+/-0.110 χ^2/NDF: 5017.8/10

In: 2.787+/-0.203 χ^2/NDF:521.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.730+/-0.110 χ^2/NDF: 5017.8/10

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.479+/-0.007 χ^2/NDF: 693.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.449+/-0.004 χ^2/NDF: 2895.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

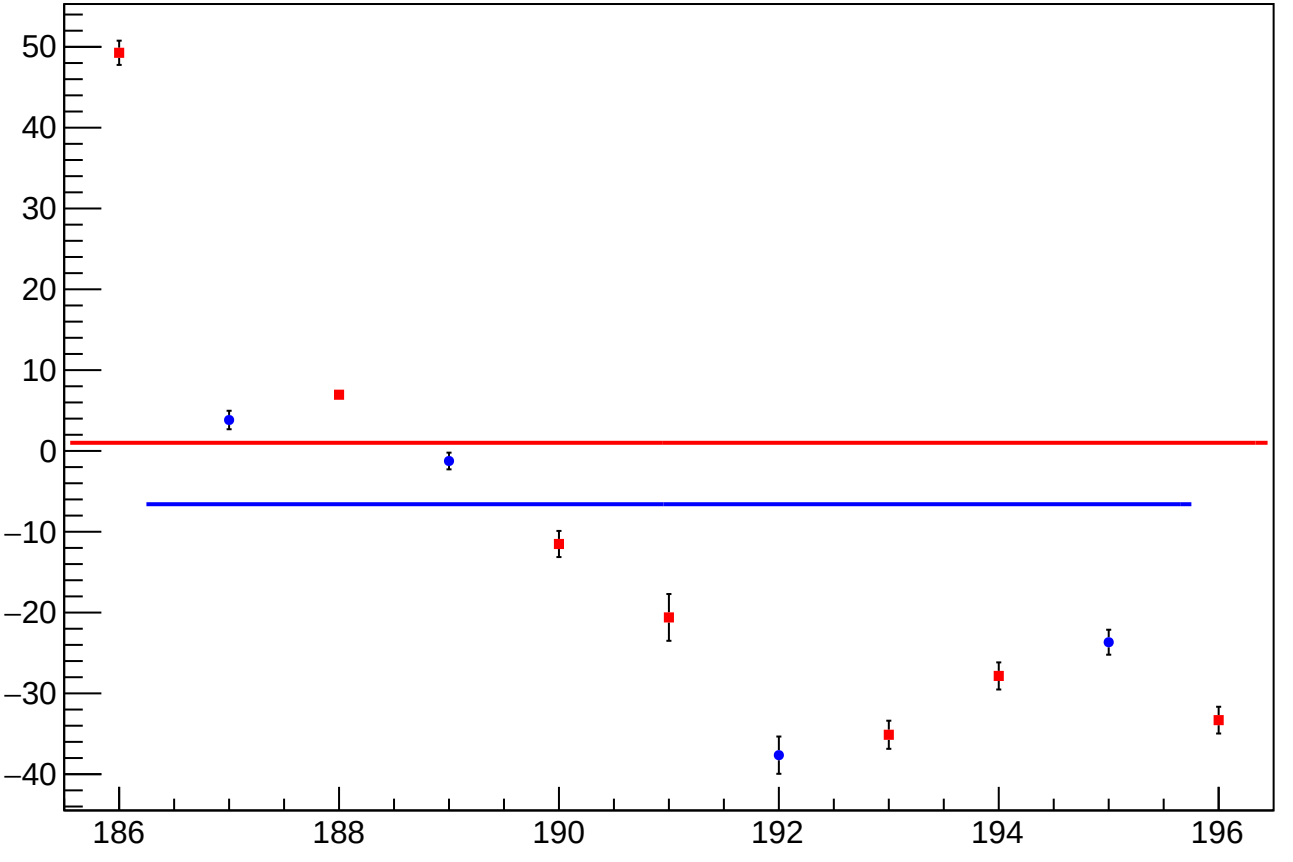
Right: -0.458+/-0.004 χ^2/NDF: 3602.6/10

In: -0.479+/-0.007 χ^2/NDF:693.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.458+/-0.004 χ^2/NDF: 3602.6/10

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -6.592+/-0.658 χ^2/NDF: 413.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 1.008+/-0.428 χ^2/NDF: 2431.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

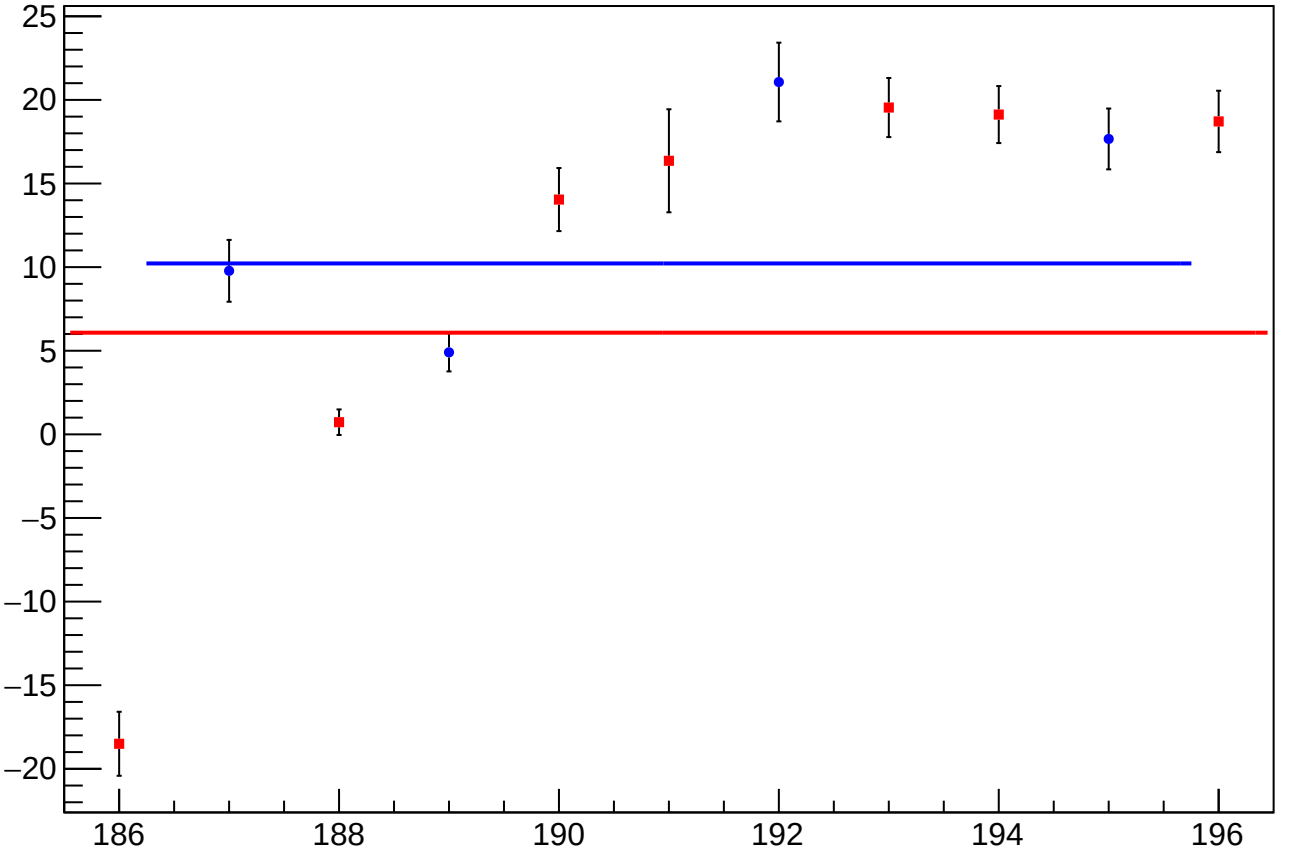
Right: -1.250+/-0.359 χ^2/NDF: 2938.3/10

In: -6.592+/-0.658 χ^2/NDF:413.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -1.250+/-0.359 χ^2/NDF: 2938.3/10

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.220+/-0.805 χ^2/NDF: 59.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.080+/-0.548 χ^2/NDF: 406.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

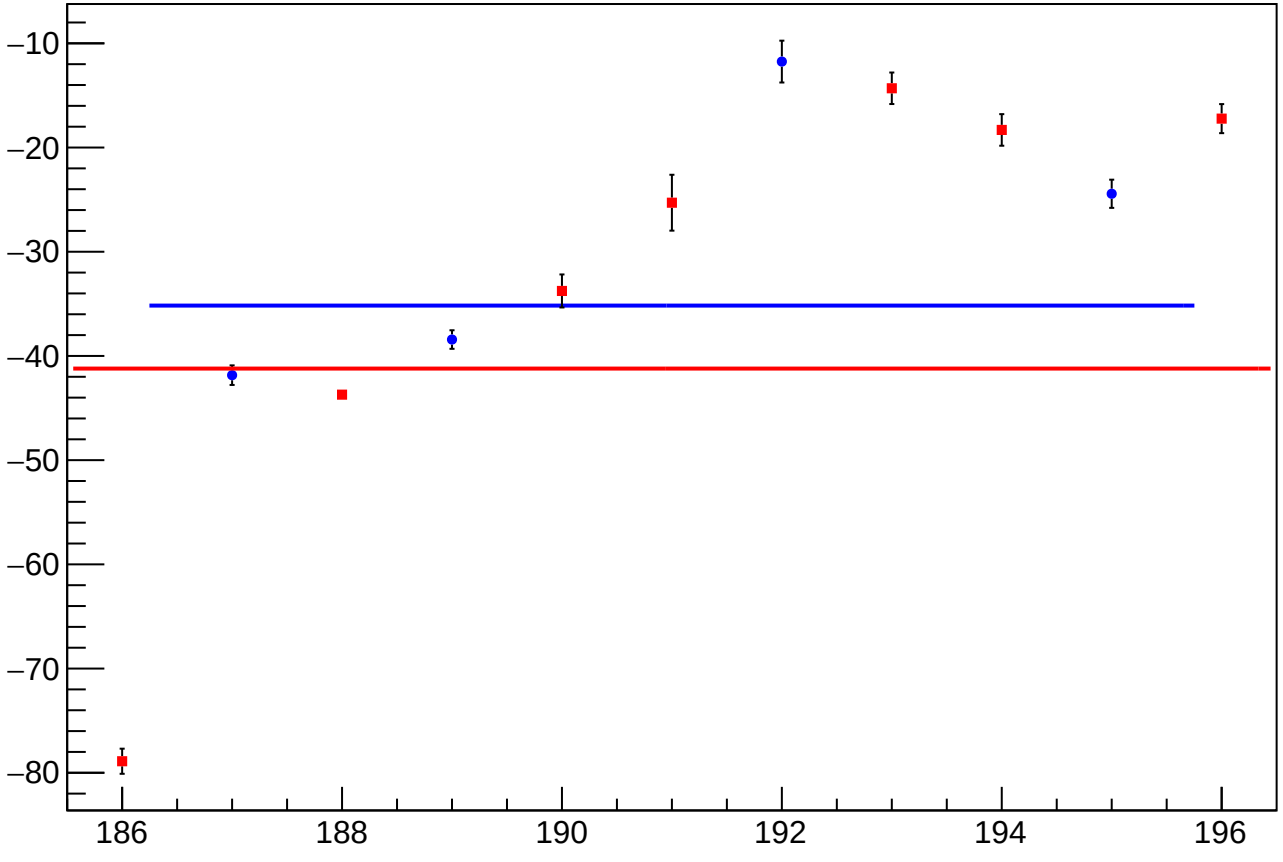
Right: 7.391+/-0.453 χ^2/NDF: 484.6/10

In: 10.220+/-0.805 χ^2/NDF:59.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.391+/-0.453 χ^2/NDF: 484.6/10

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -35.167+/-0.560 χ^2/NDF: 262.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -41.212+/-0.355 χ^2/NDF: 1909.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

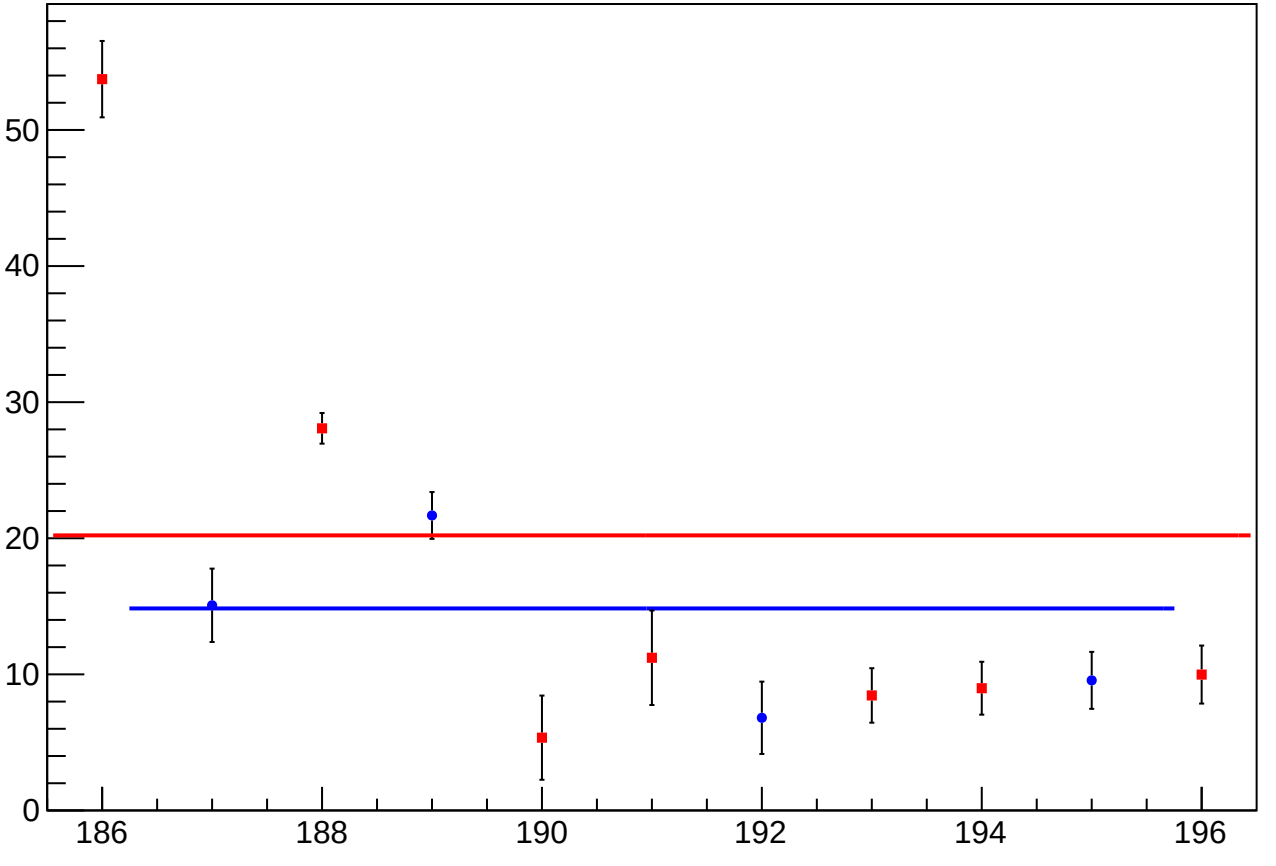
Right: -39.479+/-0.300 χ^2/NDF: 2255.1/10

In: -35.167+/-0.560 χ^2/NDF:262.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -39.479+/-0.300 χ^2/NDF: 2255.1/10

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.843+/-1.087 χ^2/NDF: 31.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 20.211+/-0.738 χ^2/NDF: 312.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

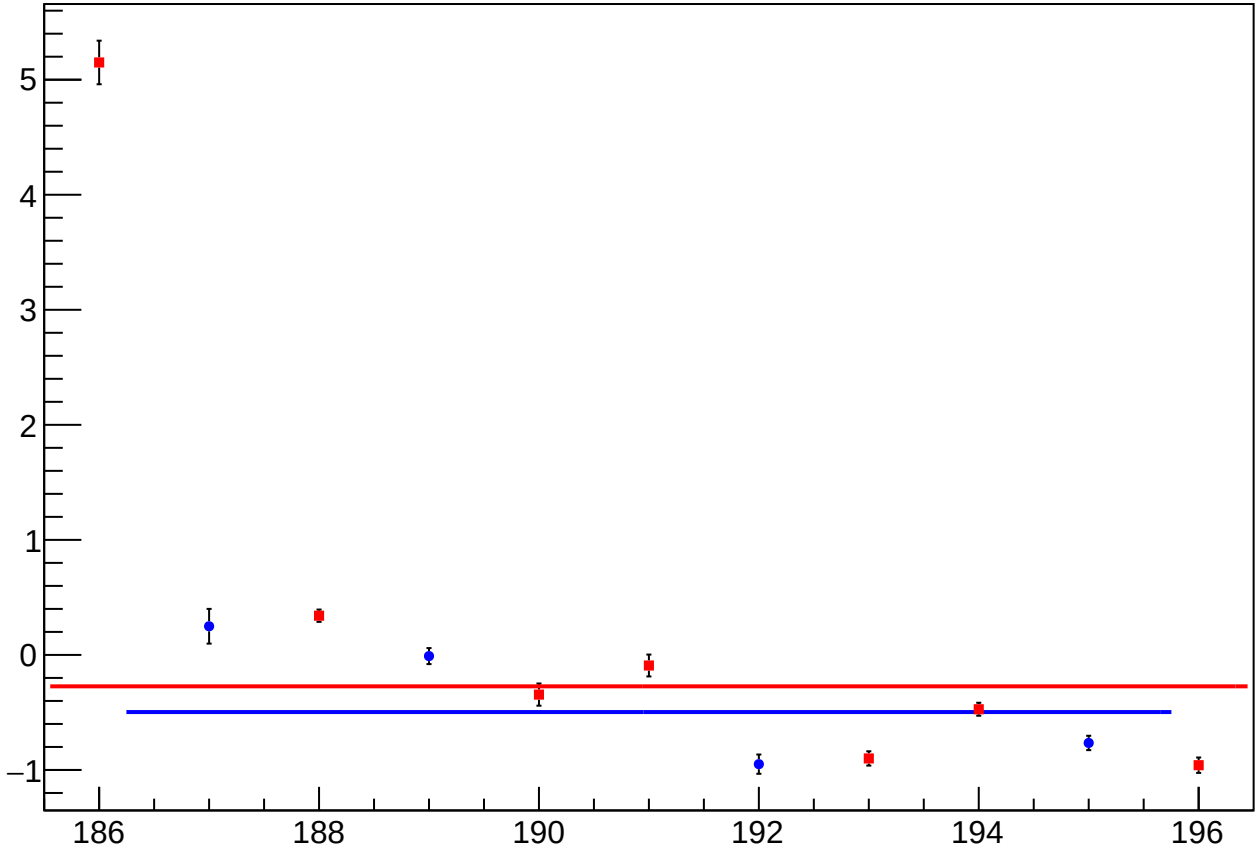
Right: 18.519+/-0.610 χ^2/NDF: 360.3/10

In: 14.843+/-1.087 χ^2/NDF:31.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.519+/-0.610 χ^2/NDF: 360.3/10

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.497+/-0.039 χ^2/NDF: 121.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.273+/-0.027 χ^2/NDF: 1174.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

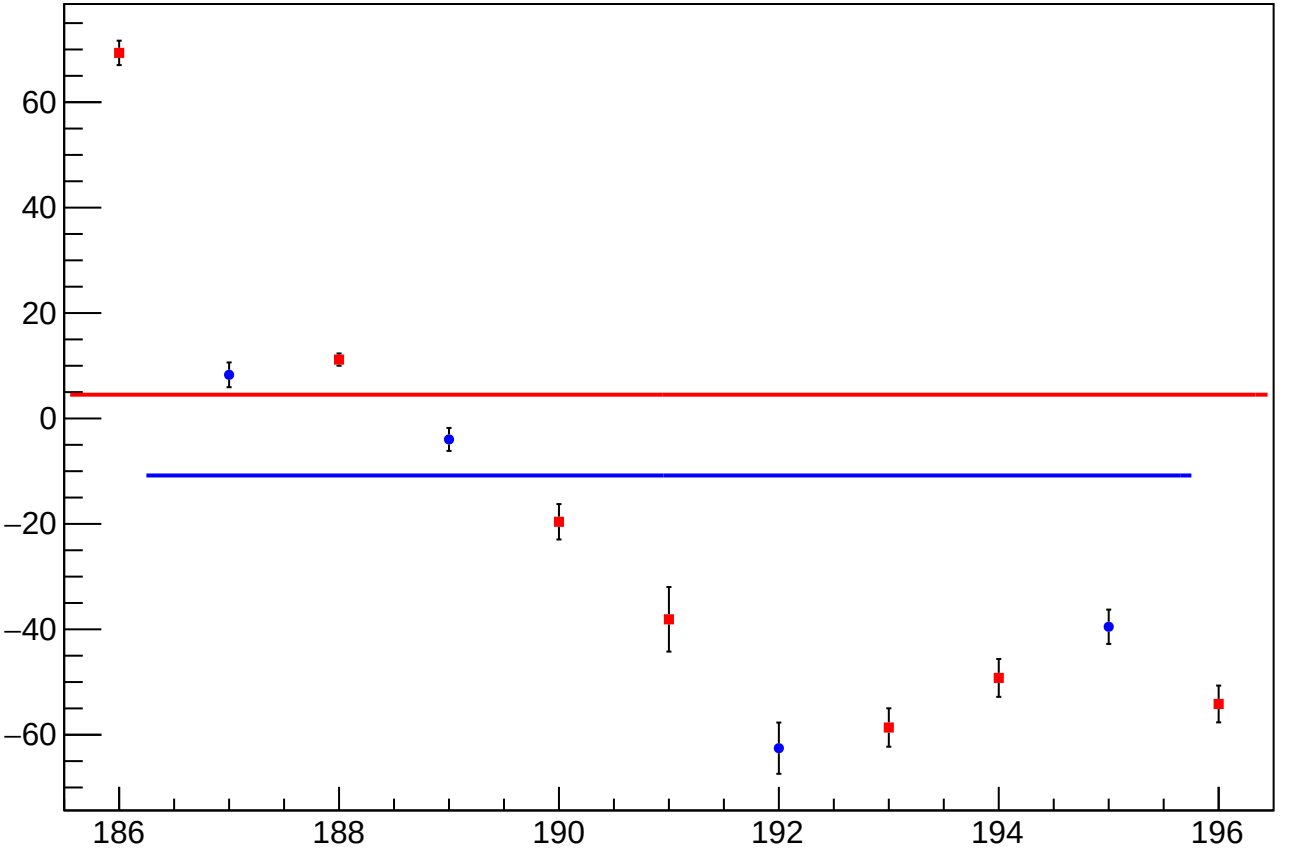
Right: -0.344+/-0.022 χ^2/NDF: 1317.3/10

In: -0.497+/-0.039 χ^2/NDF:121.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.344+/-0.022 χ^2/NDF: 1317.3/10

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -10.813+/-1.376 χ^2/NDF: 266.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.515+/-0.884 χ^2/NDF: 1722.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

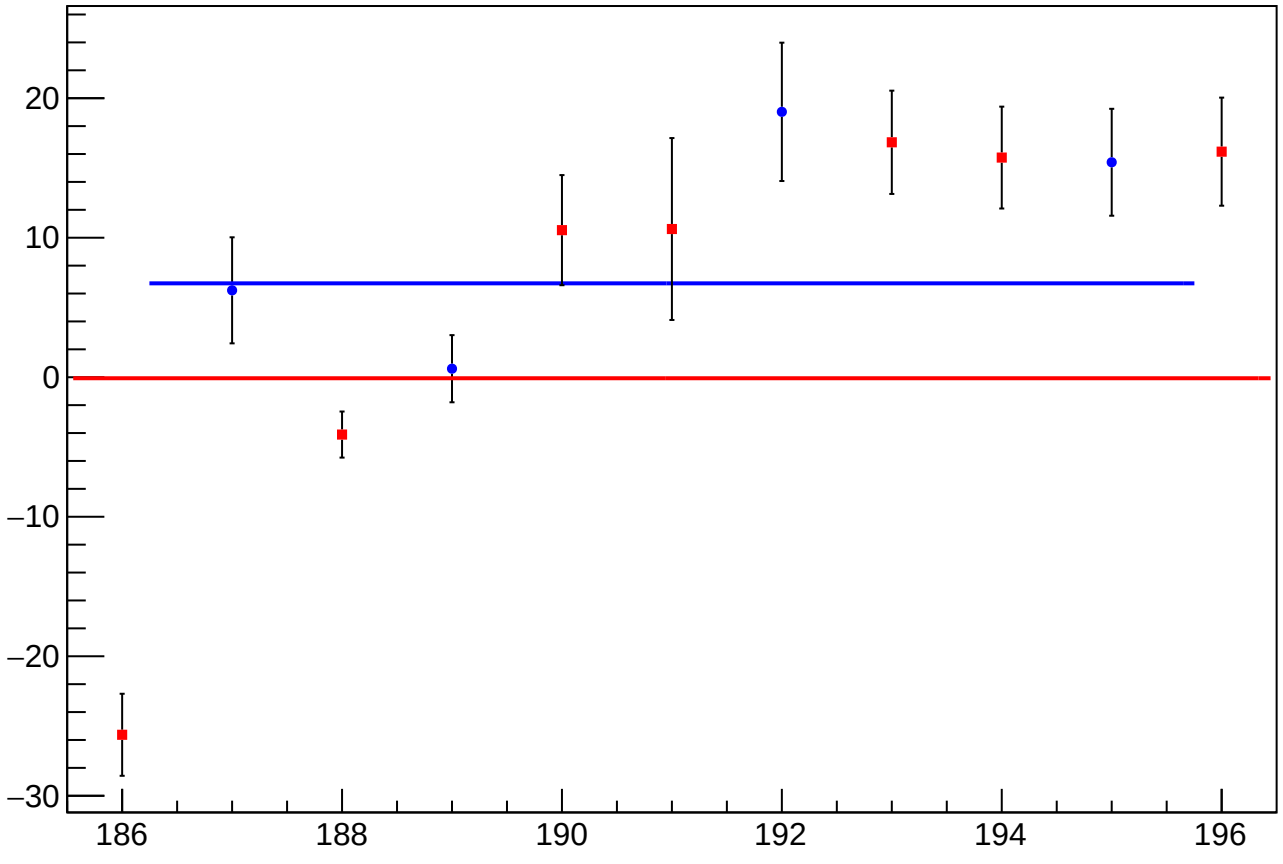
Right: 0.032+/-0.744 χ^2/NDF: 2077.2/10

In: -10.813+/-1.376 χ^2/NDF:266.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.032+/-0.744 χ^2/NDF: 2077.2/10

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.730+/-1.689 χ^2/NDF: 17.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.072+/-1.129 χ^2/NDF: 148.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

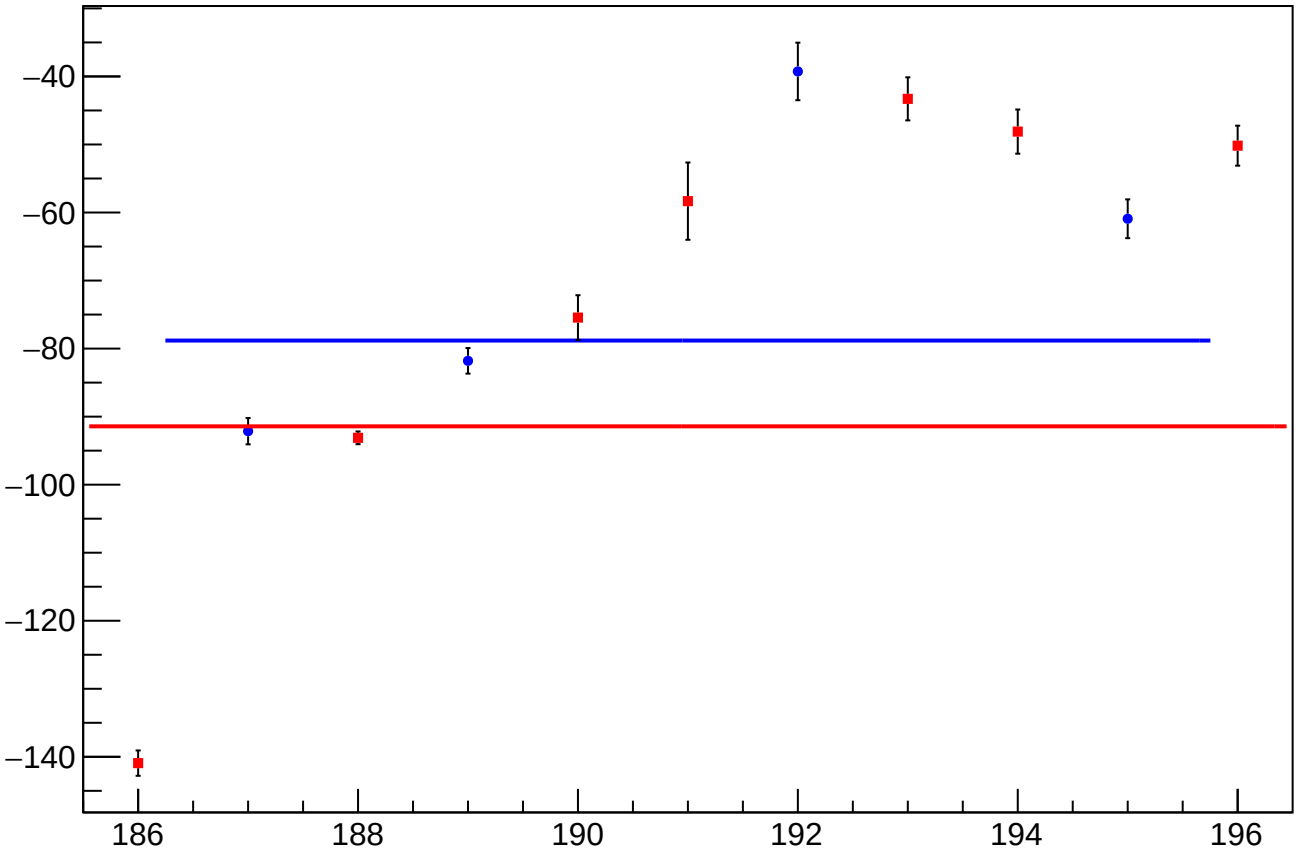
Right: 2.029+/-0.938 χ^2/NDF: 177.6/10

In: 6.730+/-1.689 χ^2/NDF:17.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.029+/-0.938 χ^2/NDF: 177.6/10

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -78.816+/-1.170 χ^2/NDF: 176.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -91.427+/-0.733 χ^2/NDF: 1373.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

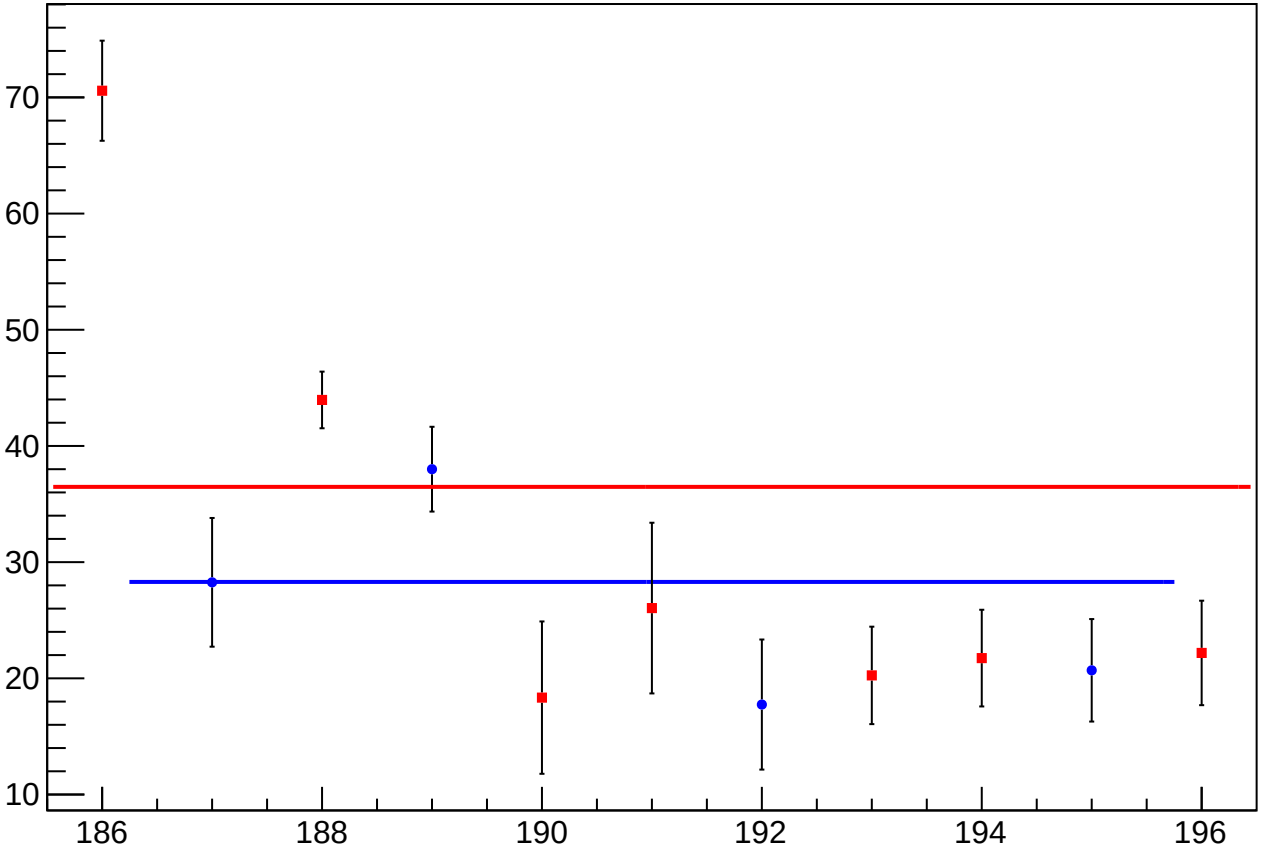
Right: -87.874+/-0.621 χ^2/NDF: 1633.6/10

In: -78.816+/-1.170 χ^2/NDF:176.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -87.874+/-0.621 χ^2/NDF: 1633.6/10

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 28.297+/-2.288 χ^2/NDF: 13.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 36.479+/-1.528 χ^2/NDF: 119.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

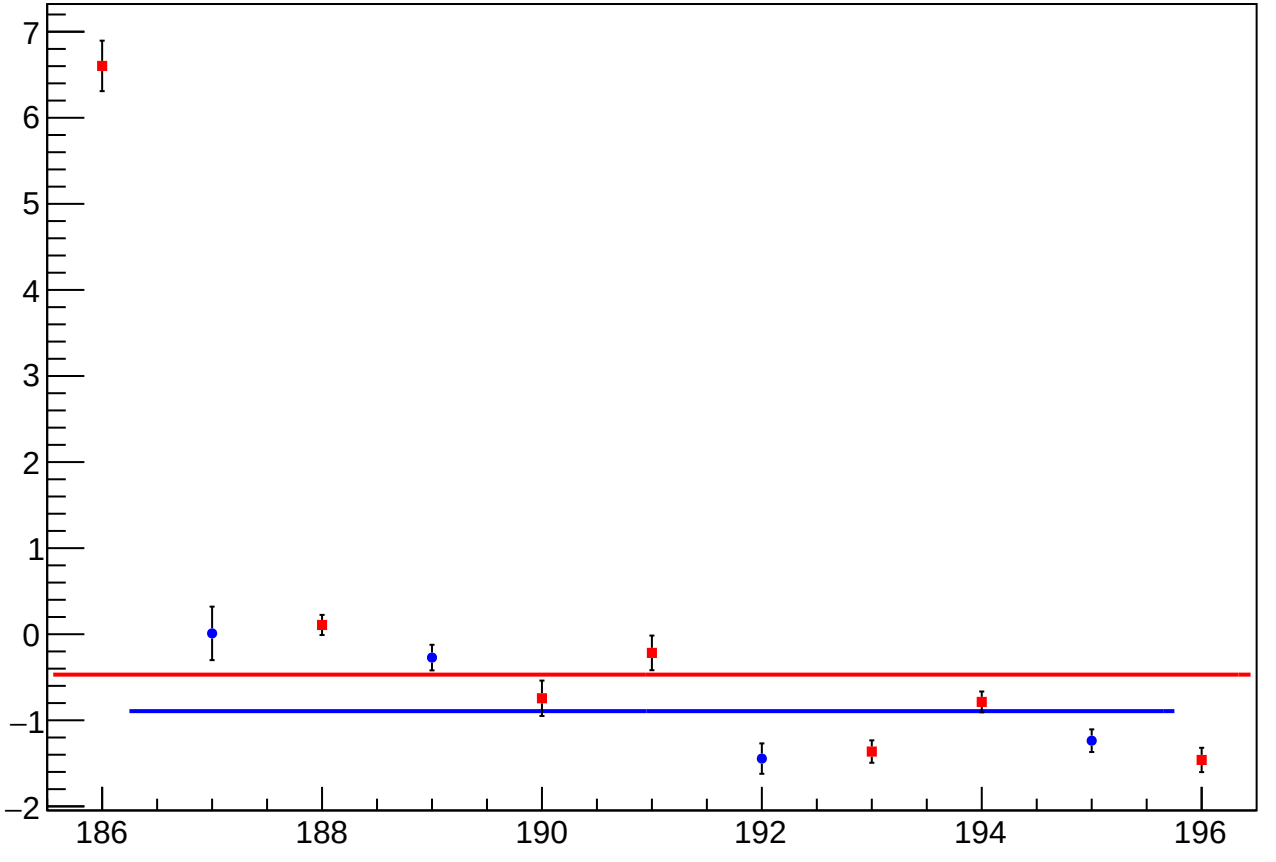
Right: 33.955+/-1.271 χ^2/NDF: 141.8/10

In: 28.297+/-2.288 χ^2/NDF:13.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.955+/-1.271 χ^2/NDF: 141.8/10

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.894+/-0.083 χ^2/NDF: 42.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.469+/-0.057 χ^2/NDF: 712.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

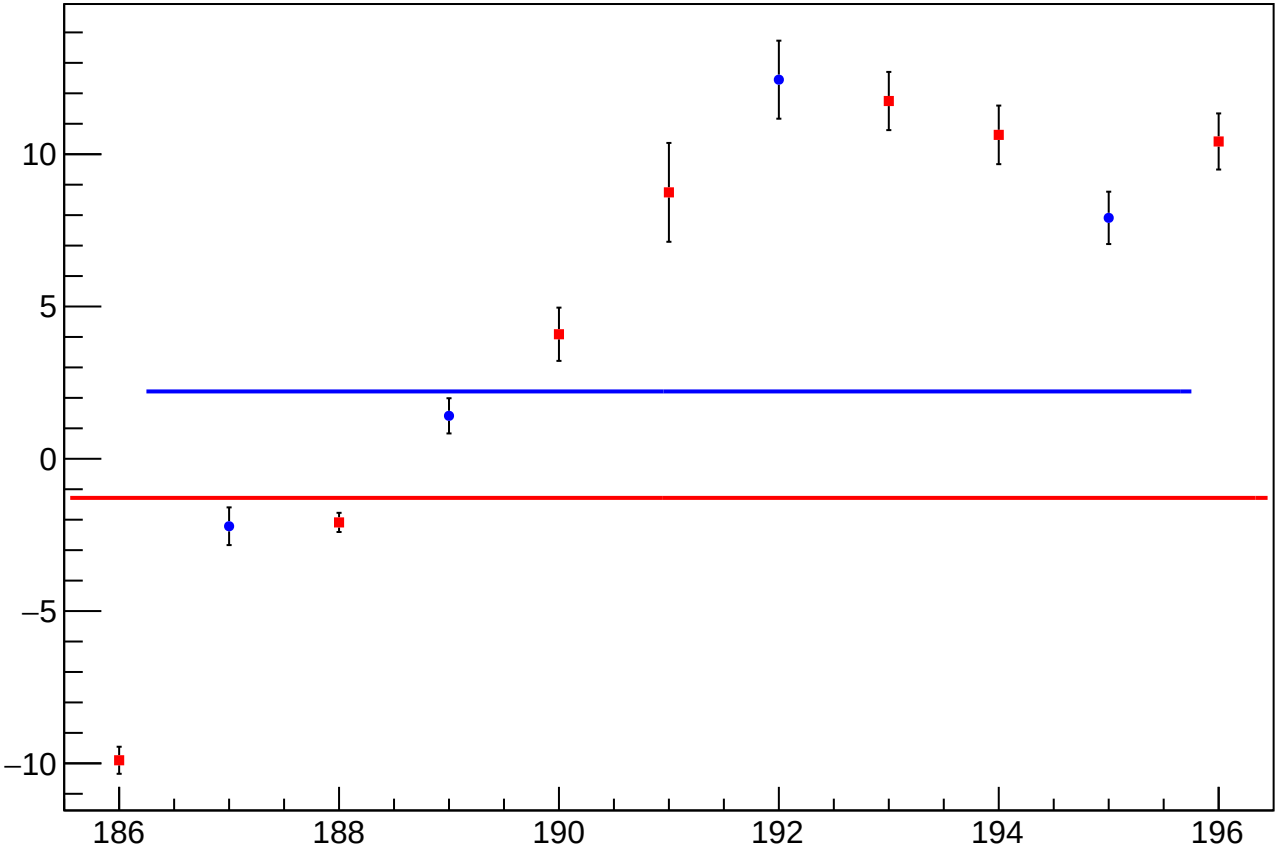
Right: -0.605+/-0.047 χ^2/NDF: 773.0/10

In: -0.894+/-0.083 χ^2/NDF:42.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.605+/-0.047 χ^2/NDF: 773.0/10

reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 2.211+/-0.364 χ^2/NDF: 160.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.284+/-0.222 χ^2/NDF: 959.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

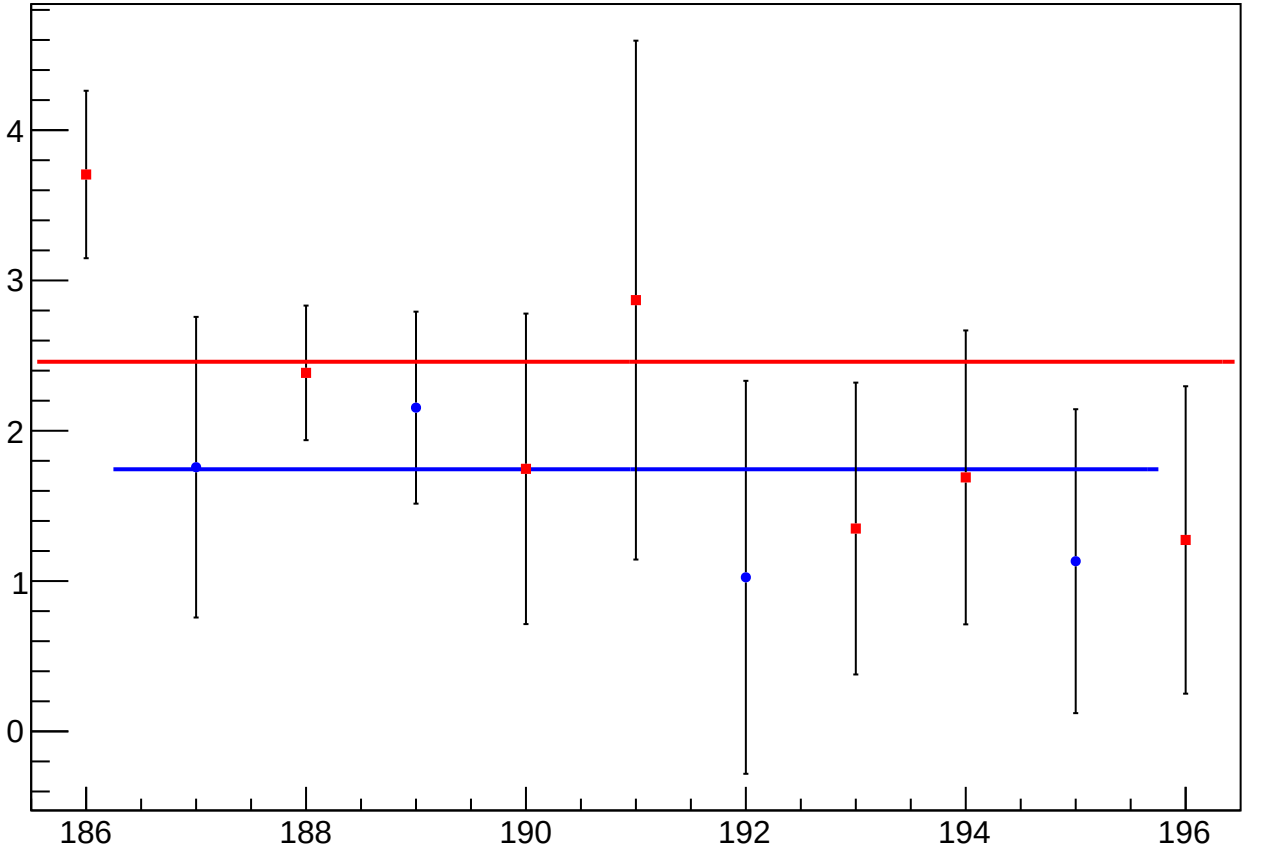
Right: -0.332+/-0.190 χ^2/NDF: 1187.7/10

In: 2.211+/-0.364 χ^2/NDF:160.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.332+/-0.190 χ^2/NDF: 1187.7/10

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.744+/-0.447 χ^2/NDF: 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.459+/-0.282 χ^2/NDF: 8.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

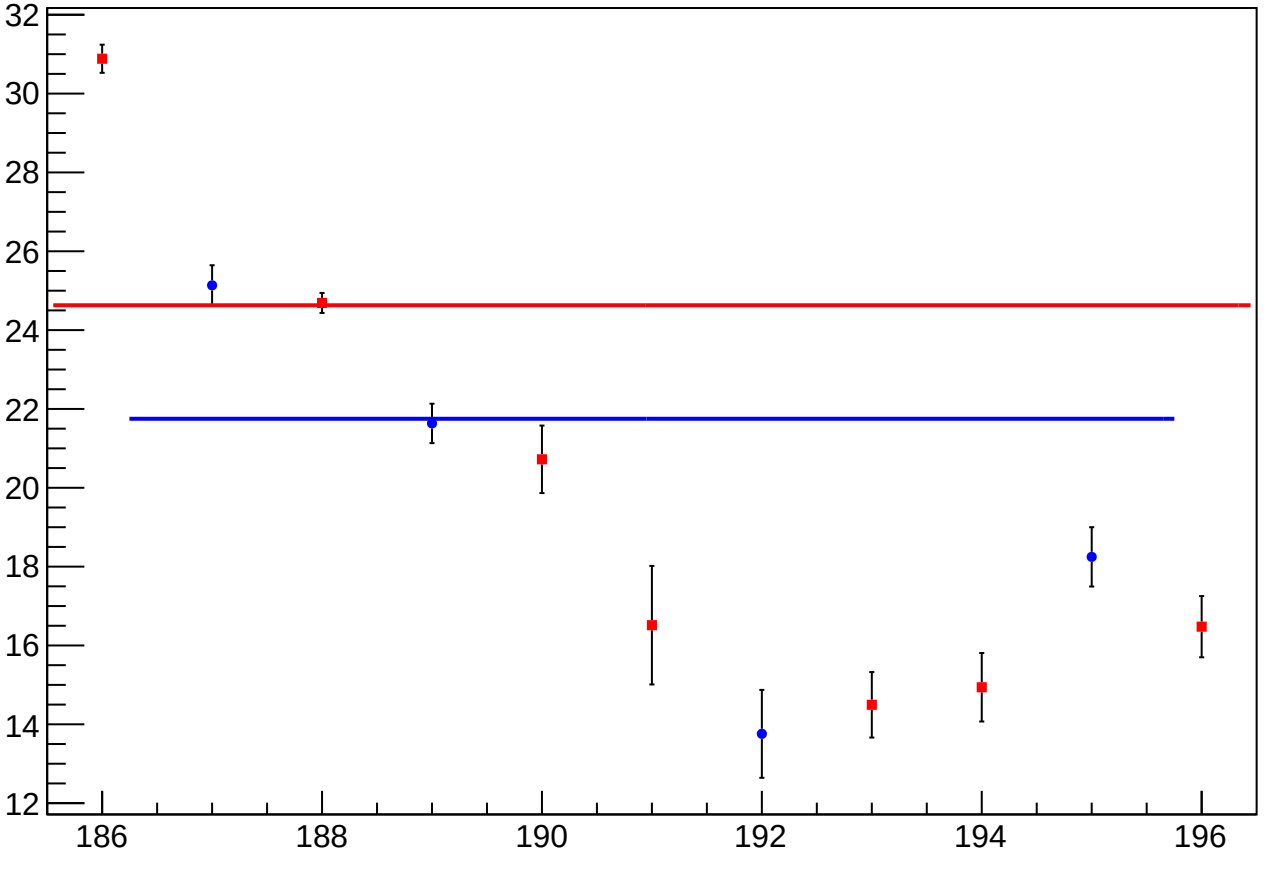
Right: 2.255+/-0.239 χ^2/NDF: 11.7/10

In: 1.744+/-0.447 χ^2/NDF:1.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.255+/-0.239 χ^2/NDF: 11.7/10

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 21.751+/-0.310 χ^2/NDF: 117.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 24.630+/-0.184 χ^2/NDF: 740.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

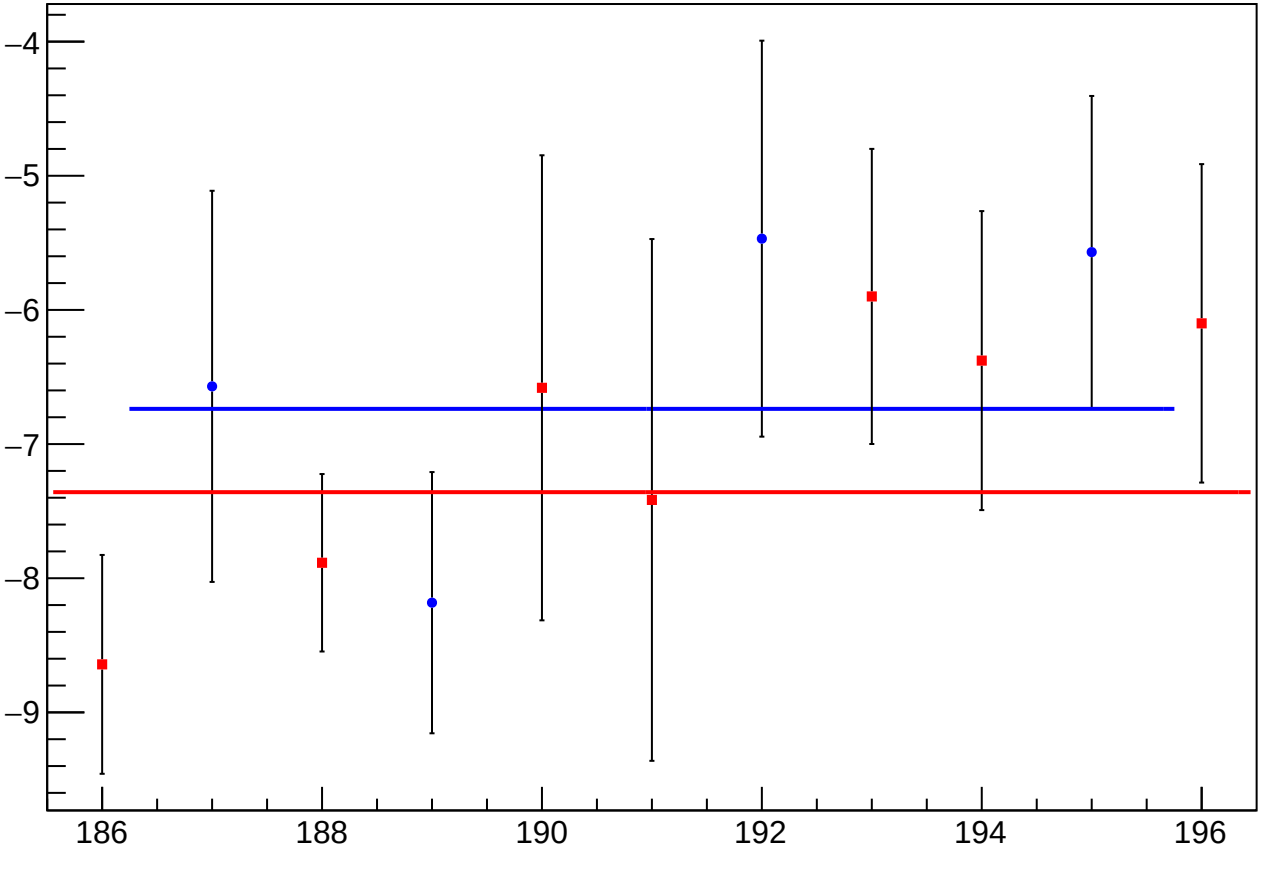
Right: 23.880+/-0.158 χ^2/NDF: 922.0/10

In: 21.751+/-0.310 χ^2/NDF:117.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 23.880+/-0.158 χ^2/NDF: 922.0/10

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.738+/-0.606 χ^2/NDF: 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.358+/-0.386 χ^2/NDF: 7.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

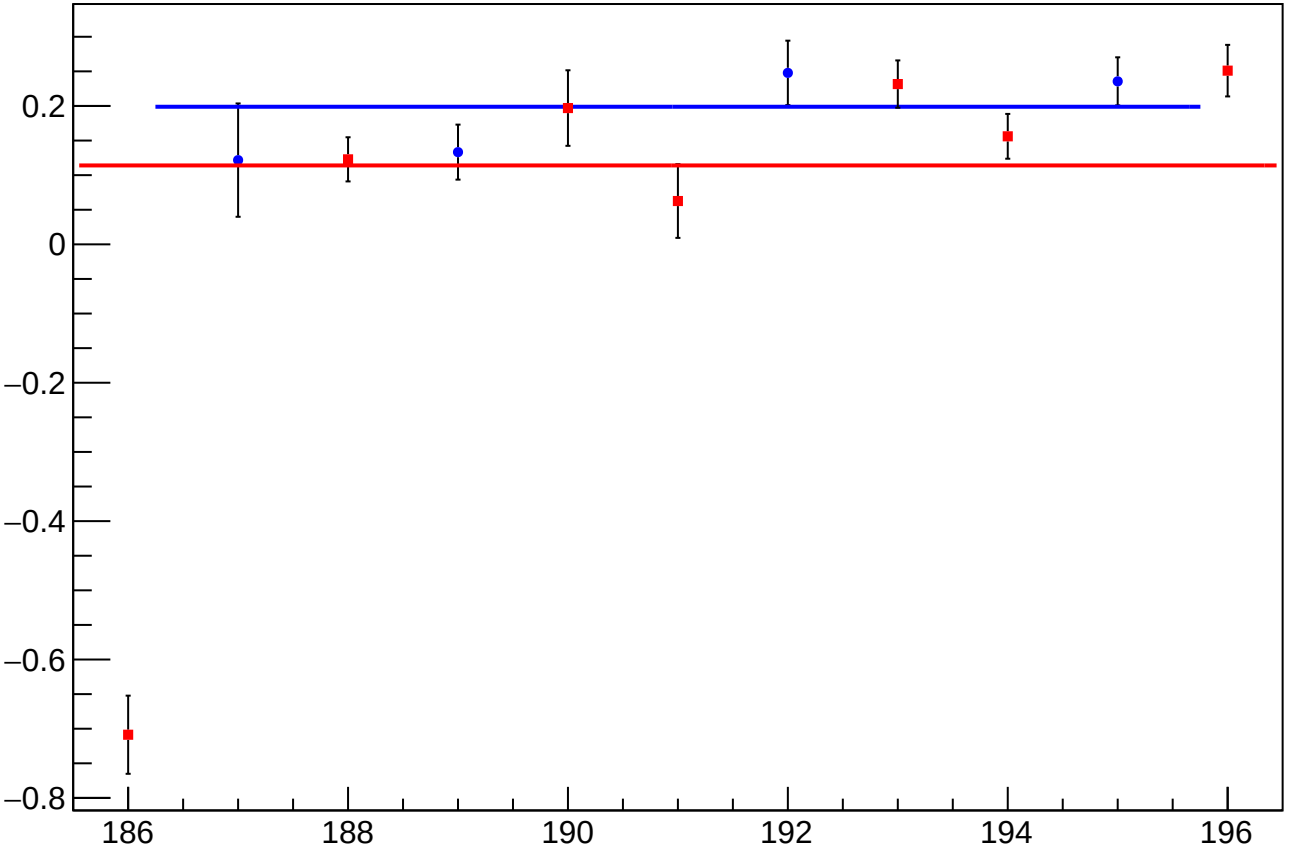
Right: -7.180+/-0.325 χ^2/NDF: 11.7/10

In: -6.738+/-0.606 χ^2/NDF:4.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.180+/-0.325 χ^2/NDF: 11.7/10

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.199+/-0.022 χ^2/NDF: 5.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.114+/-0.015 χ^2/NDF: 242.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

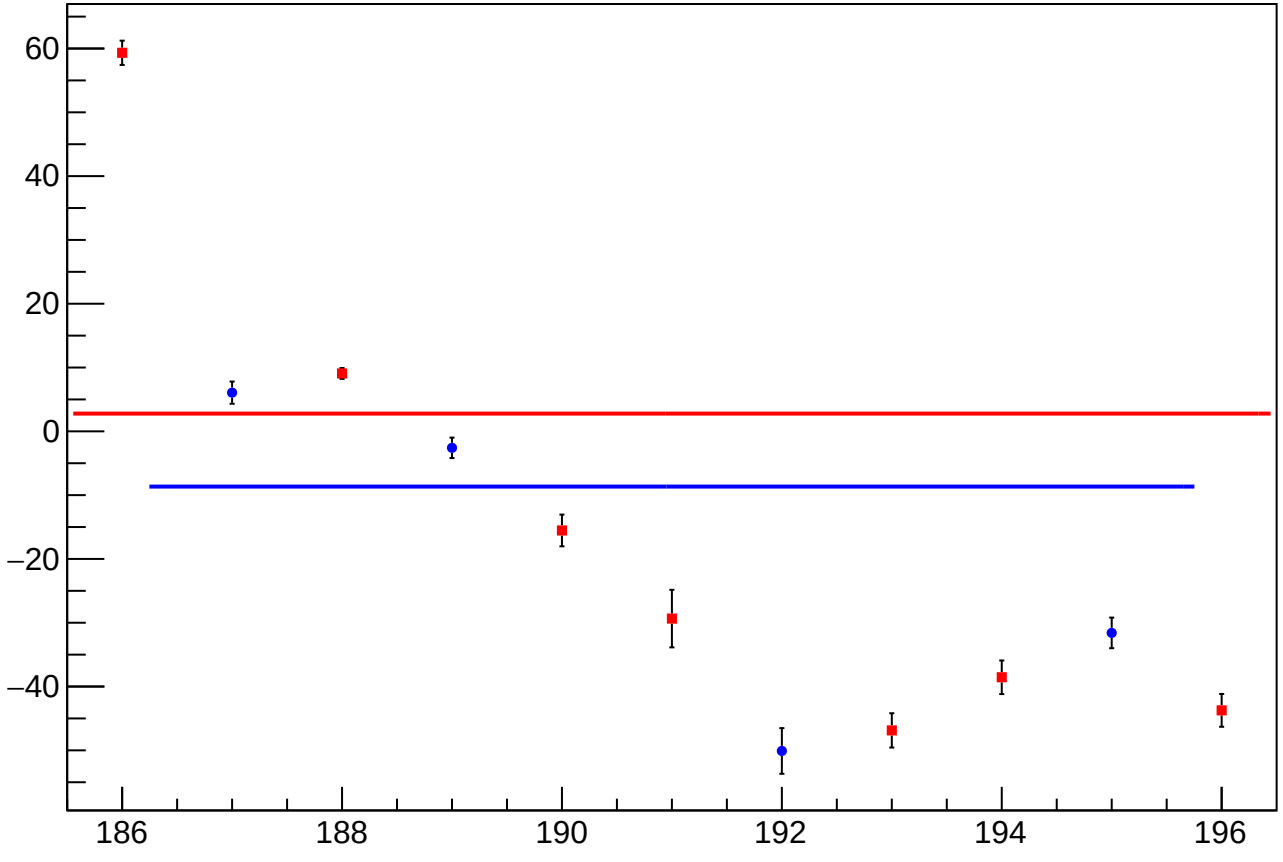
Right: 0.141+/-0.012 χ^2/NDF: 258.7/10

In: 0.199+/-0.022 χ^2/NDF:5.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.141+/-0.012 χ^2/NDF: 258.7/10

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -8.659+/-1.015 χ^2/NDF: 311.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.780+/-0.658 χ^2/NDF: 1959.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

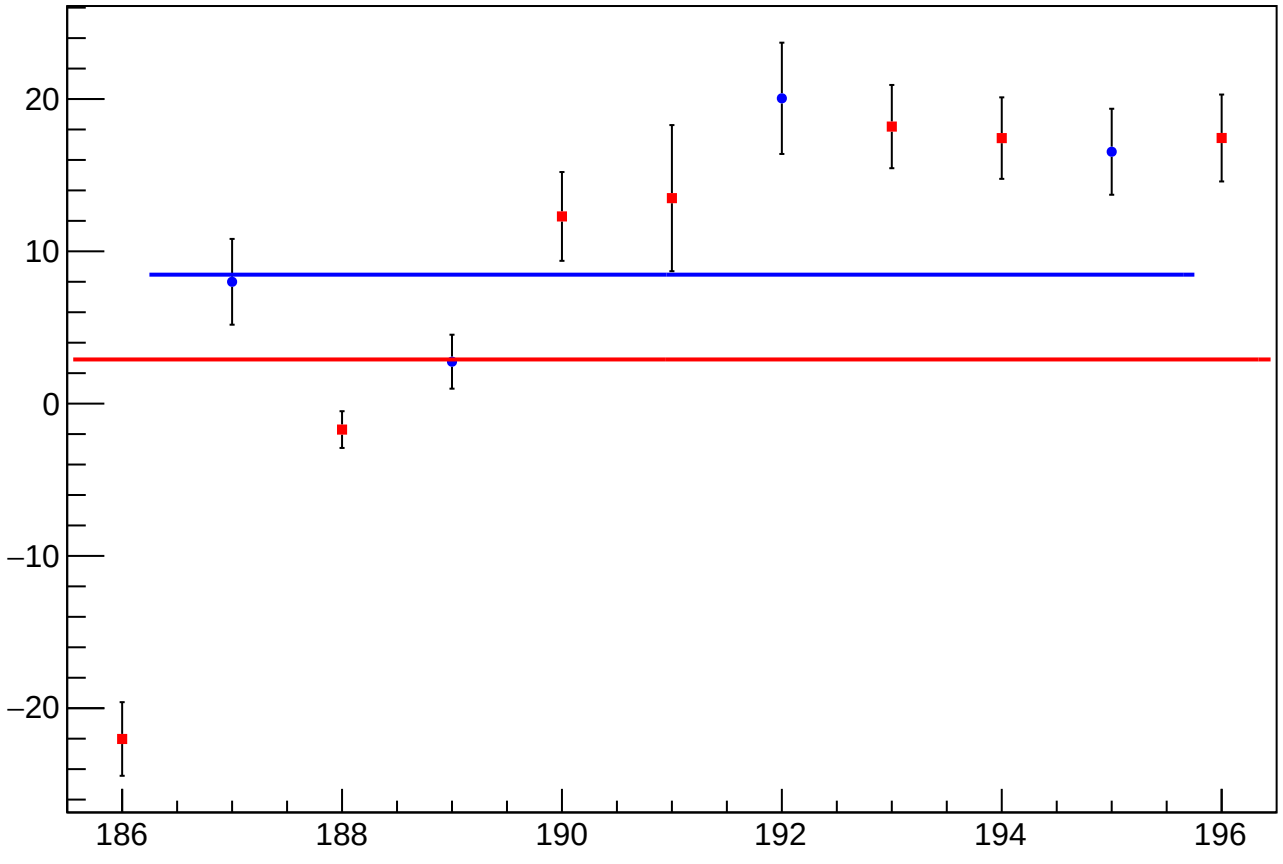
Right: -0.602+/-0.552 χ^2/NDF: 2360.3/10

In: -8.659+/-1.015 χ^2/NDF:311.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.602+/-0.552 χ^2/NDF: 2360.3/10

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 8.467+/-1.245 χ^2/NDF: 28.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.899+/-0.841 χ^2/NDF: 222.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

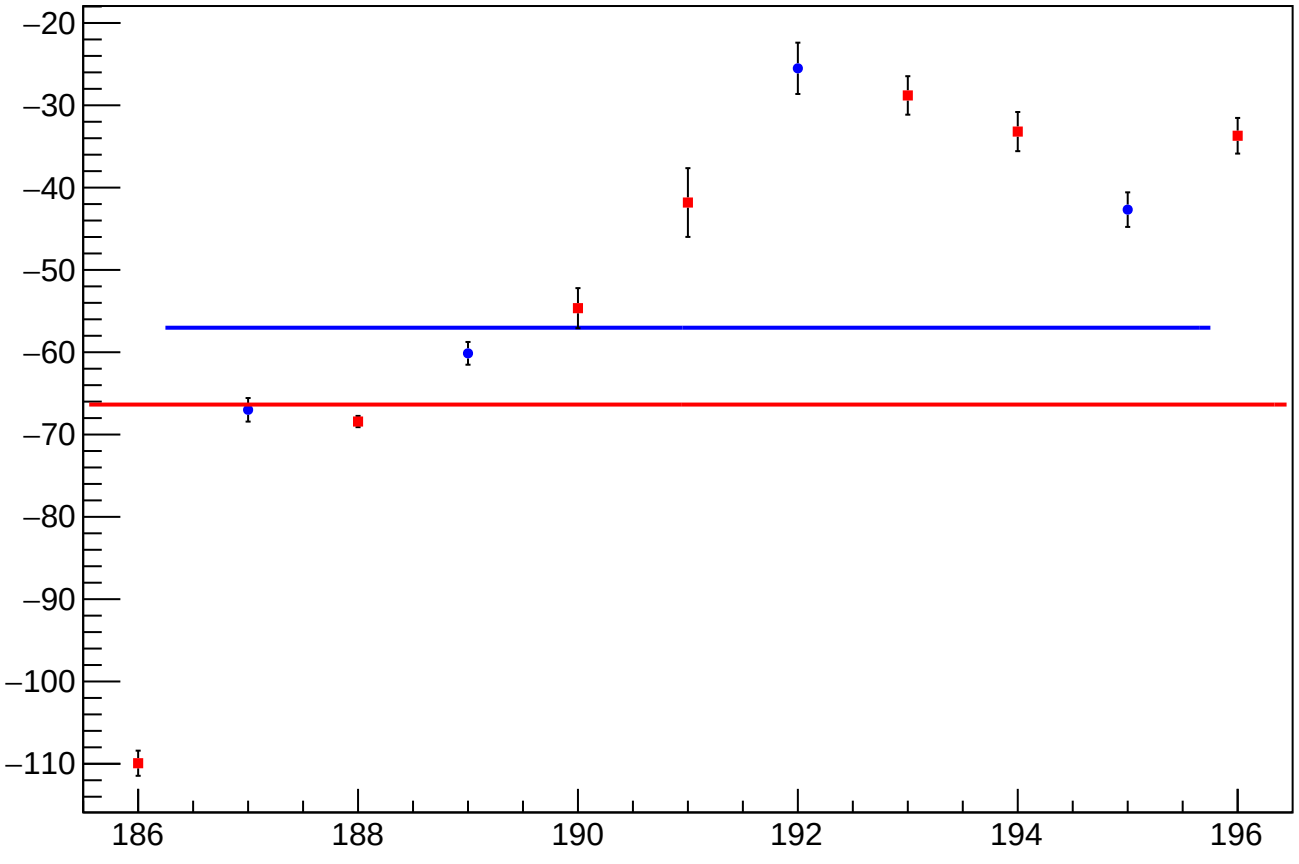
Right: 4.642+/-0.697 χ^2/NDF: 265.2/10

In: 8.467+/-1.245 χ^2/NDF:28.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 4.642+/-0.697 χ^2/NDF: 265.2/10

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -57.021+/-0.864 χ^2/NDF: 202.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -66.357+/-0.545 χ^2/NDF: 1560.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

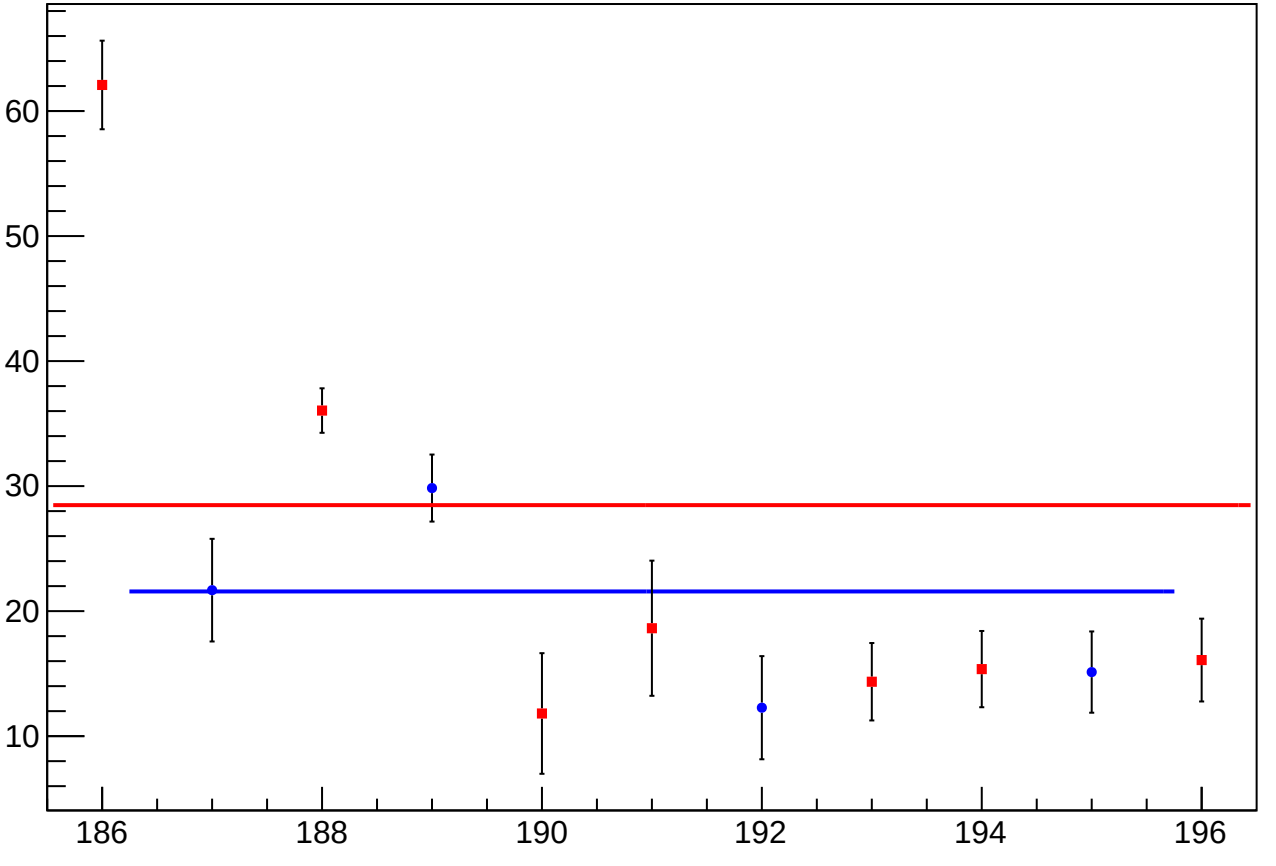
Right: -63.696+/-0.461 χ^2/NDF: 1846.2/10

In: -57.021+/-0.864 χ^2/NDF:202.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -63.696+/-0.461 χ^2/NDF: 1846.2/10

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 21.574+/-1.686 χ^2/NDF: 18.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 28.478+/-1.135 χ^2/NDF: 176.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

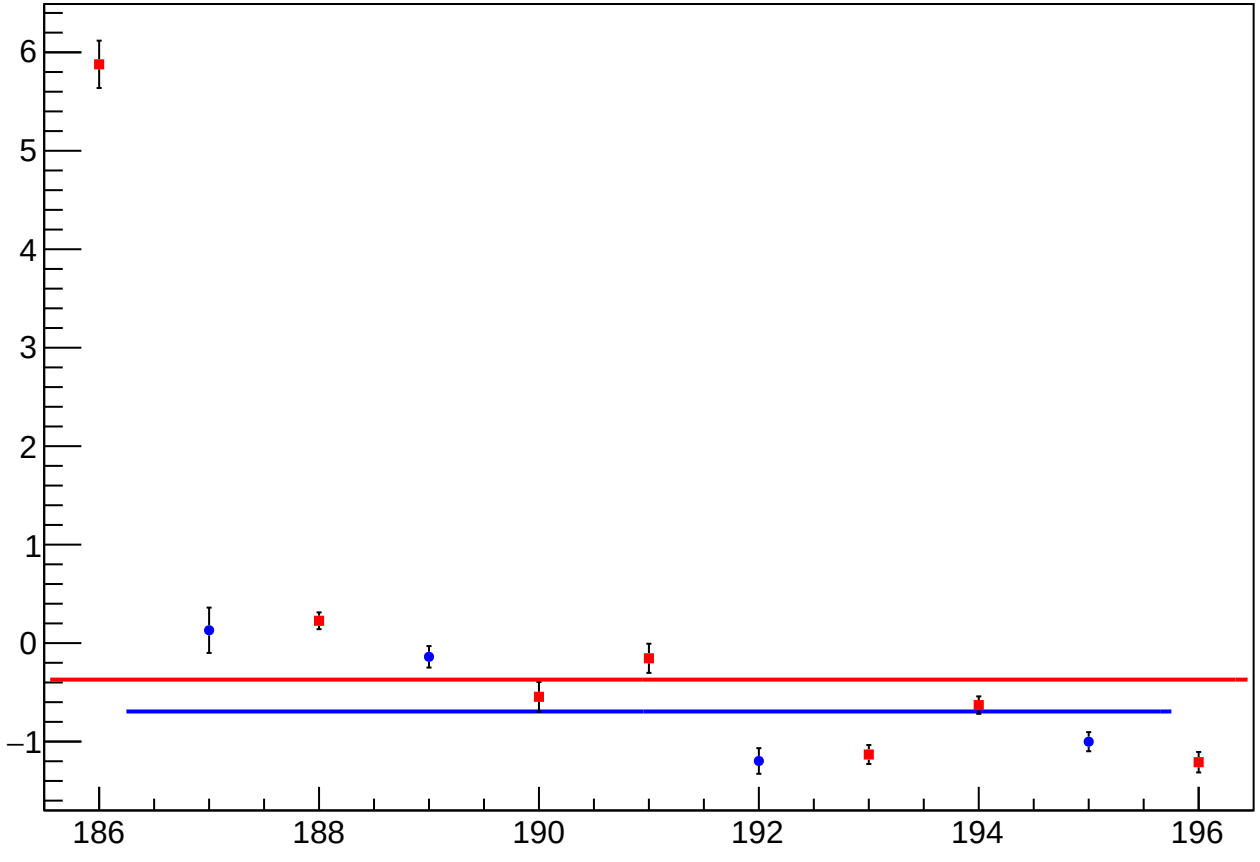
Right: 26.323+/-0.942 χ^2/NDF: 206.7/10

In: 21.574+/-1.686 χ^2/NDF:18.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 26.323+/-0.942 χ^2/NDF: 206.7/10

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.695+/-0.061 χ^2/NDF: 63.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.371+/-0.042 χ^2/NDF: 865.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

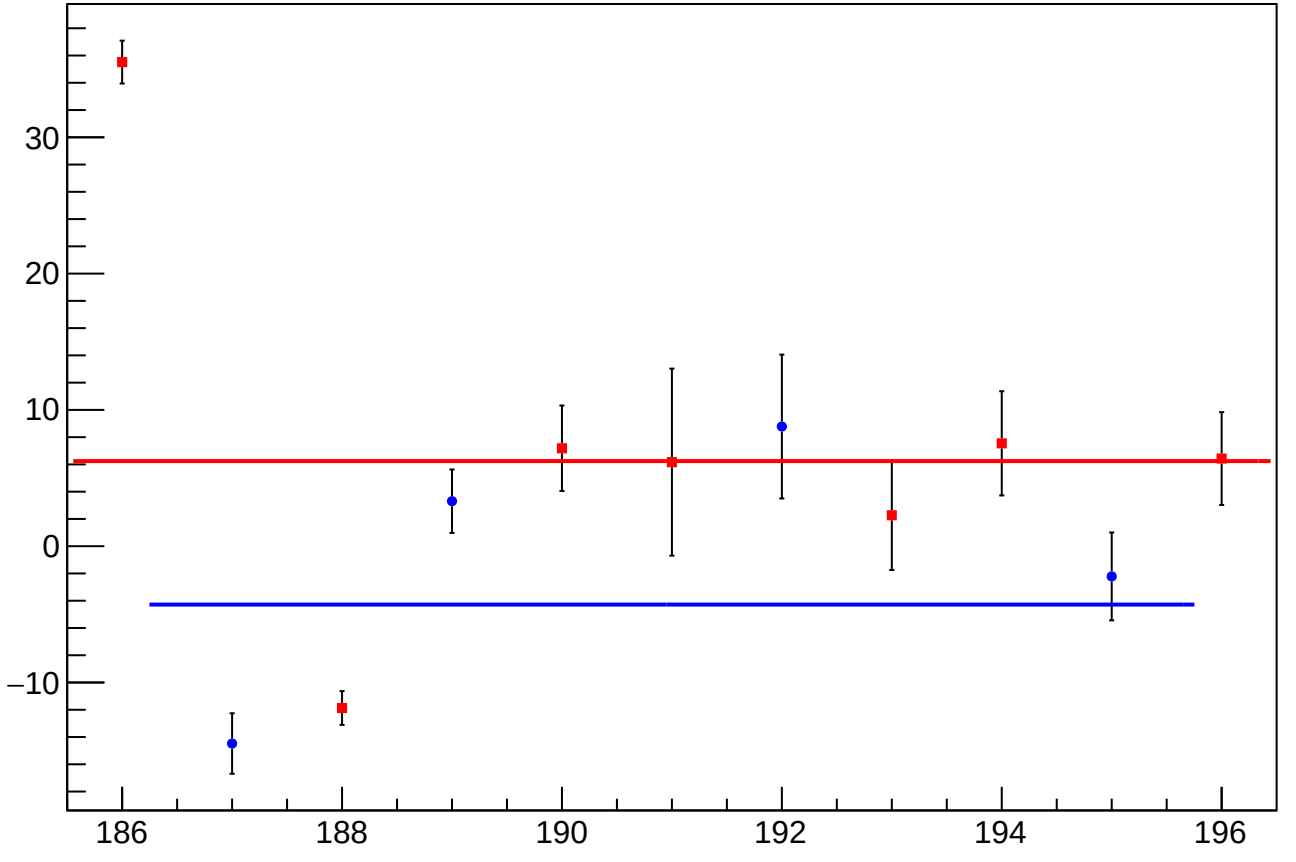
Right: -0.474+/-0.034 χ^2/NDF: 948.0/10

In: -0.695+/-0.061 χ^2/NDF:63.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.474+/-0.034 χ^2/NDF: 948.0/10

reg_asym_atl1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -4.282+/-1.387 χ^2/NDF: 38.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.245+/-0.846 χ^2/NDF: 562.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

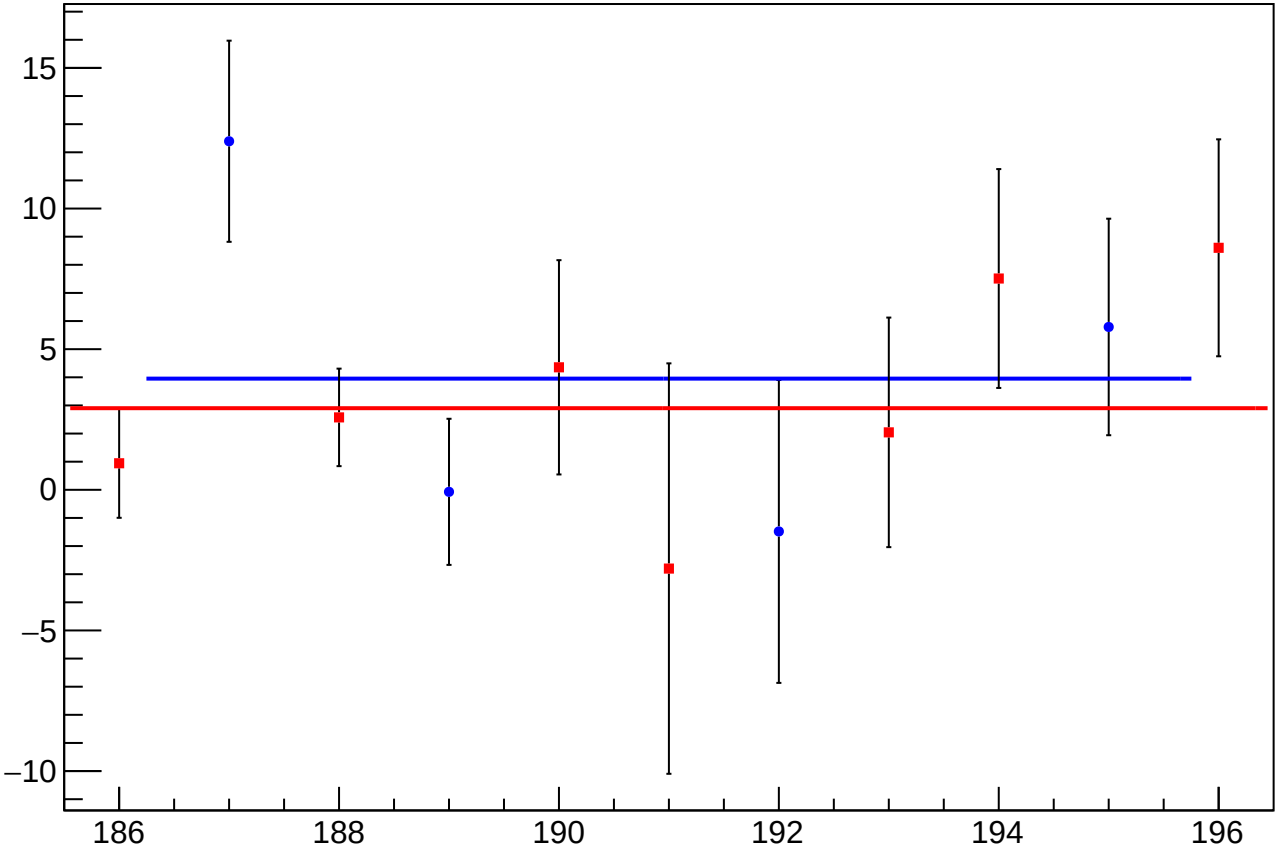
Right: 3.389+/-0.722 χ^2/NDF: 642.4/10

In: -4.282+/-1.387 χ^2/NDF:38.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.389+/-0.722 χ^2/NDF: 642.4/10

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.953+/-1.745 χ^2/NDF: 9.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.902+/-1.066 χ^2/NDF: 5.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

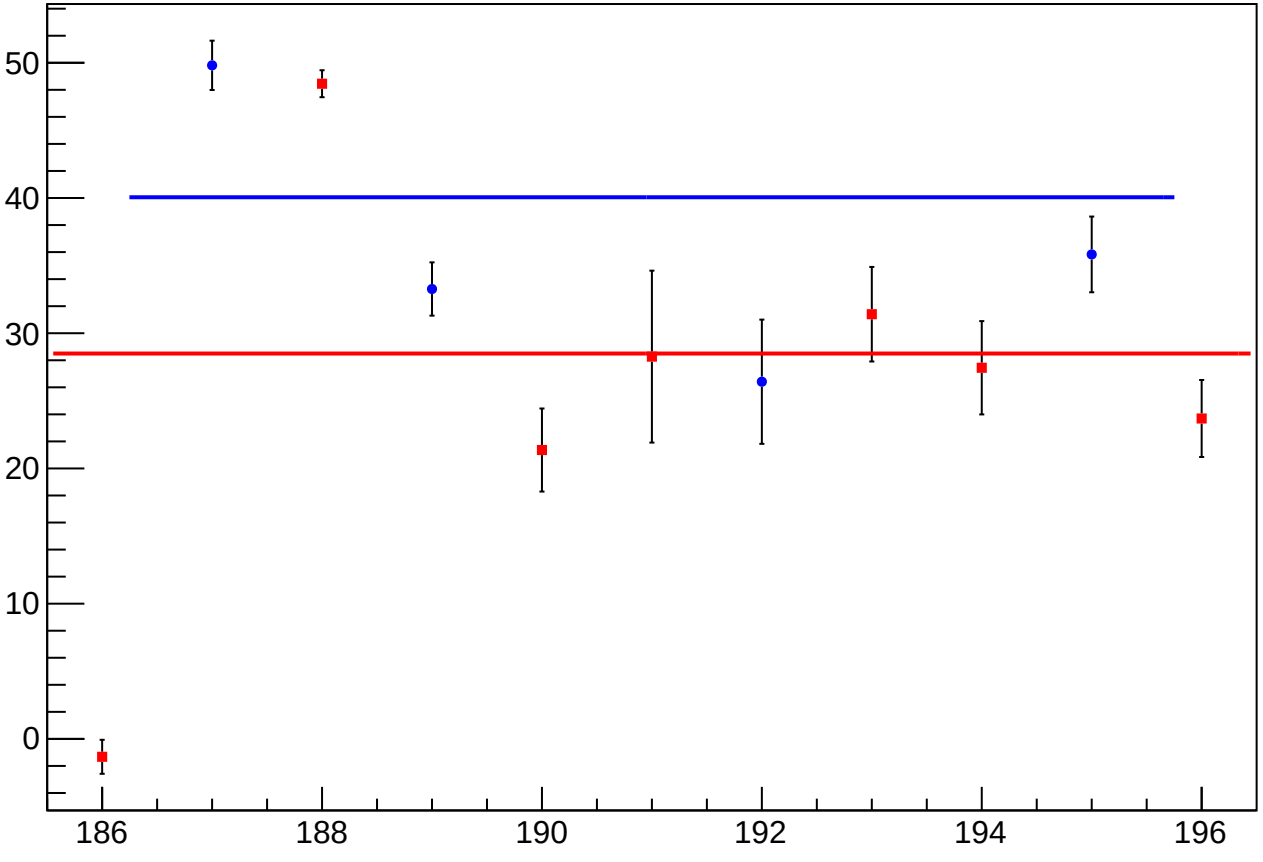
Right: 3.188+/-0.910 χ^2/NDF: 14.9/10

In: 3.953+/-1.745 χ^2/NDF:9.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.188+/-0.910 χ^2/NDF: 14.9/10

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.055+/-1.168 χ^2/NDF: 51.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 28.499+/-0.697 χ^2/NDF: 972.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

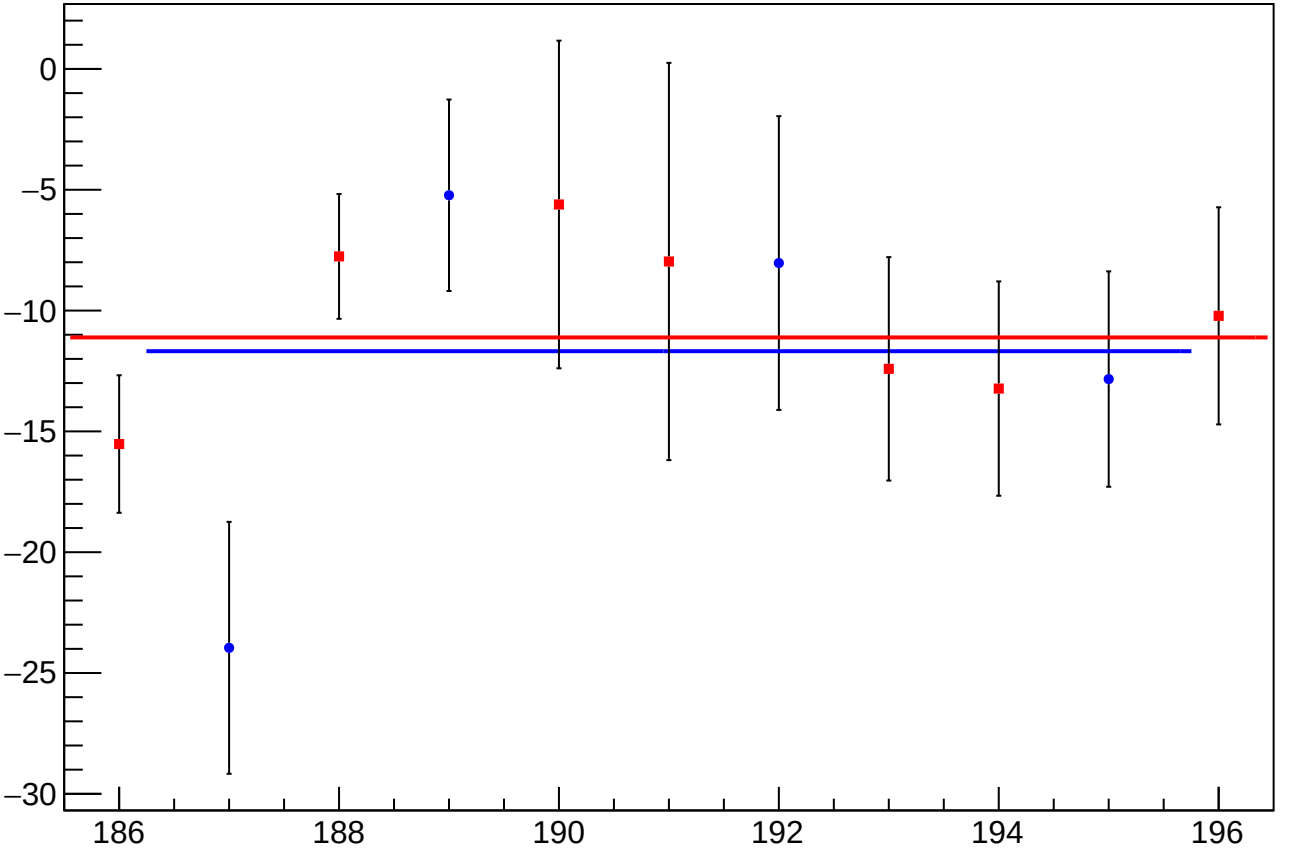
Right: 31.534+/-0.598 χ^2/NDF: 1096.3/10

In: 40.055+/-1.168 χ^2/NDF:51.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 31.534+/-0.598 χ^2/NDF: 1096.3/10

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.681+/-2.371 χ^2/NDF: 8.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.112+/-1.479 χ^2/NDF: 5.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

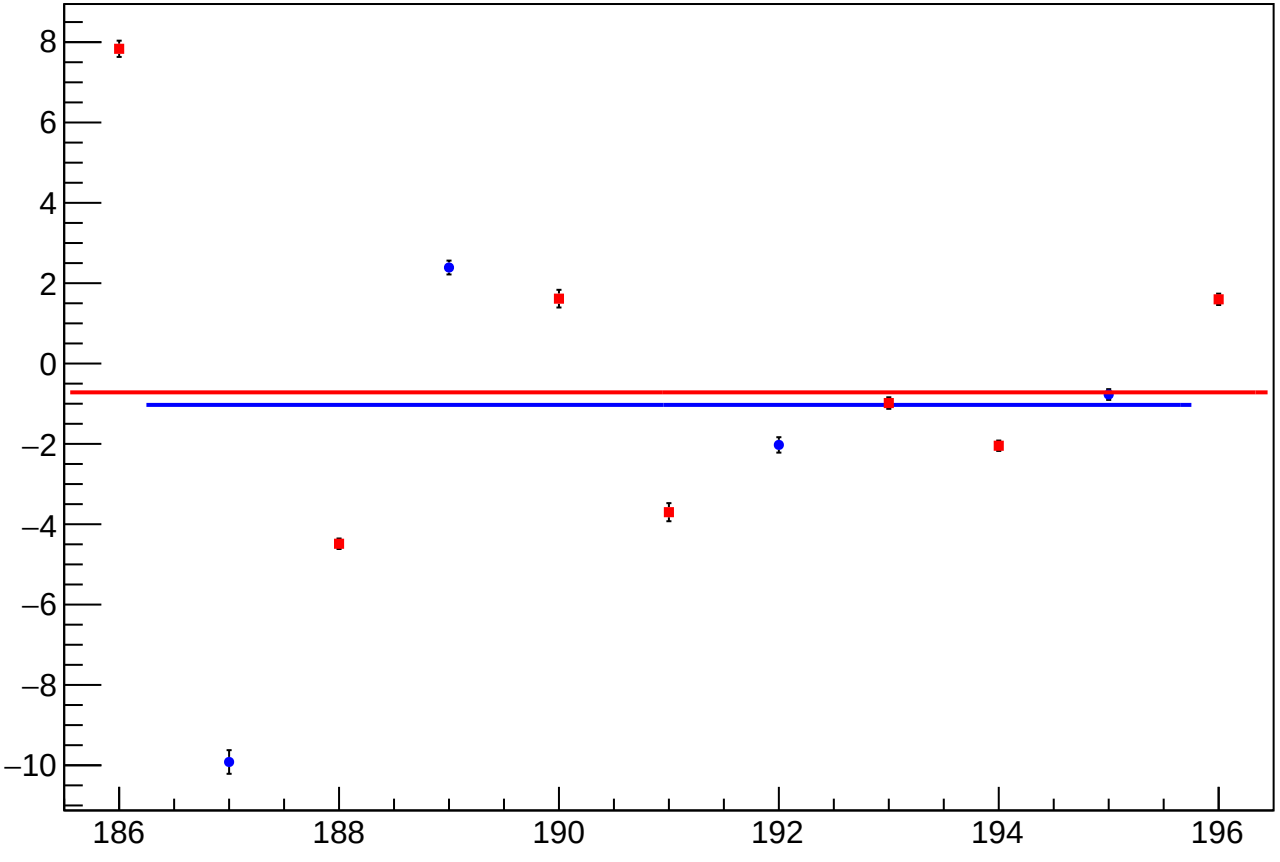
Right: -11.271+/-1.255 χ^2/NDF: 13.9/10

In: -11.681+/-2.371 χ^2/NDF:8.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.271+/-1.255 χ^2/NDF: 13.9/10

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.029+/-0.088 χ^2/NDF: 1337.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -0.717+/-0.059 χ^2/NDF: 3291.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

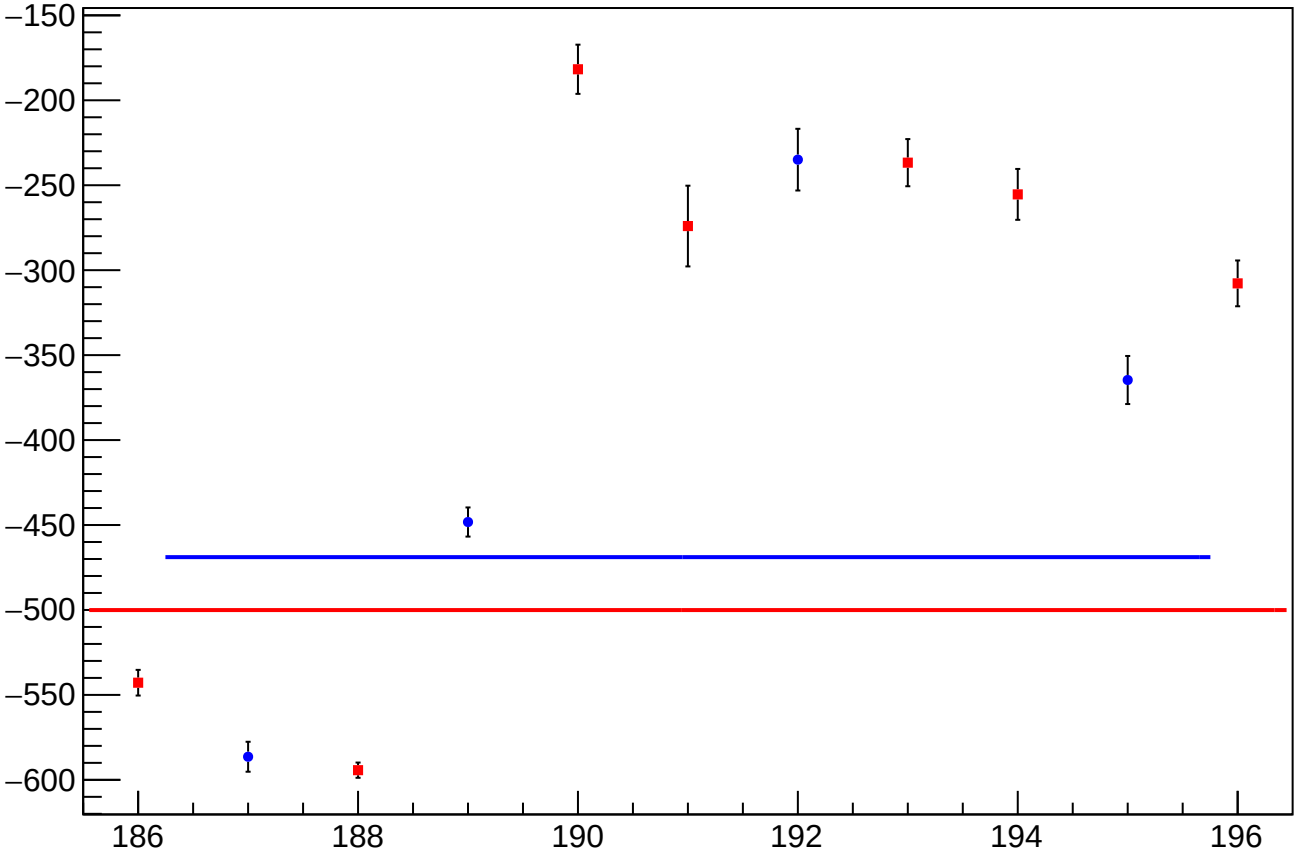
Right: -0.815+/-0.049 χ^2/NDF: 4637.5/10

In: -1.029+/-0.088 χ^2/NDF:1337.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -0.815+/-0.049 χ^2/NDF: 4637.5/10

reg_asym_atl2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -468.904+/-5.385 χ^2/NDF: 403.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -500.064+/-3.353 χ^2/NDF: 1877.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

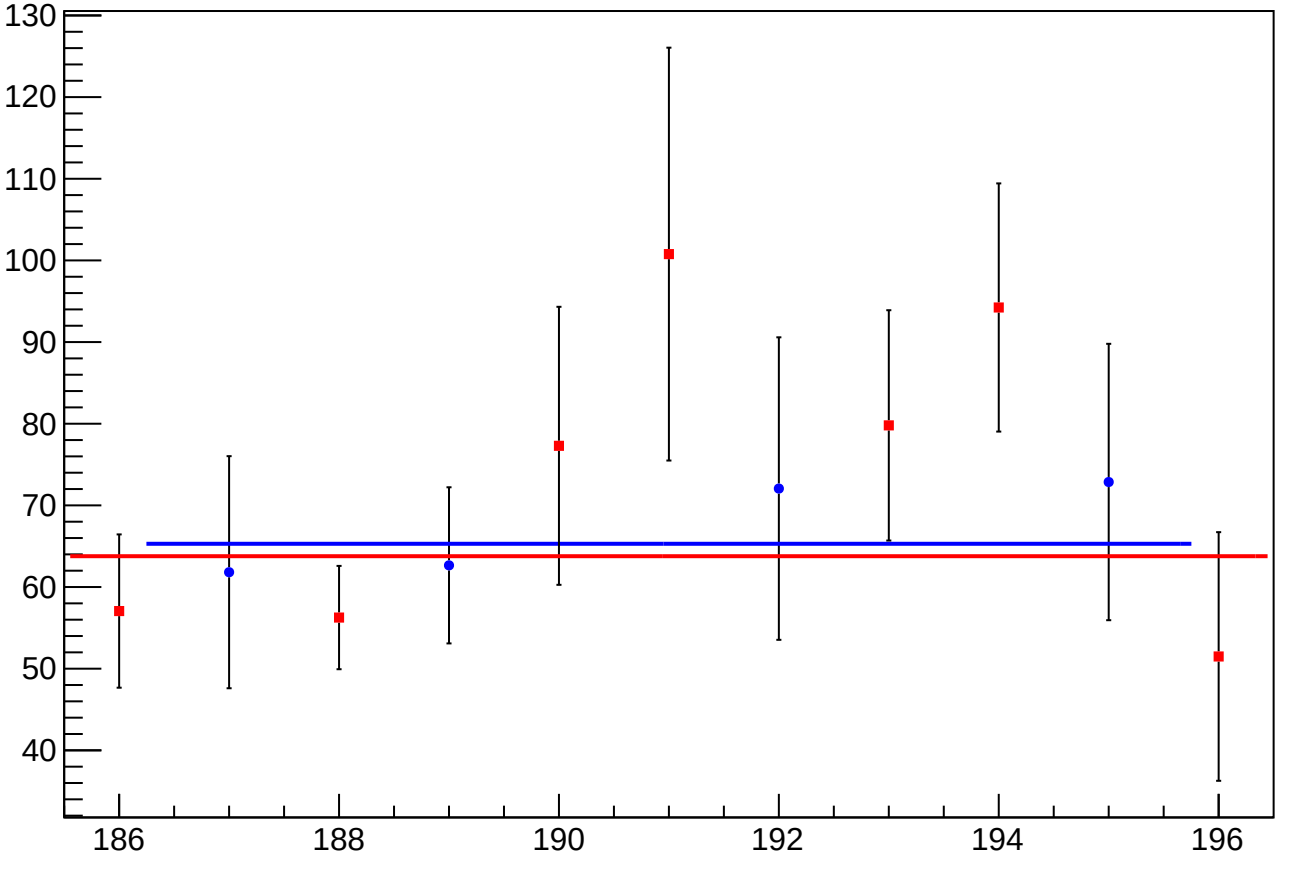
Right: -491.358+/-2.847 χ^2/NDF: 2305.8/10

In: -468.904+/-5.385 χ^2/NDF:403.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -491.358+/-2.847 χ^2/NDF: 2305.8/10

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 65.296+/-6.697 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 63.775+/-4.263 χ^2/NDF: 10.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

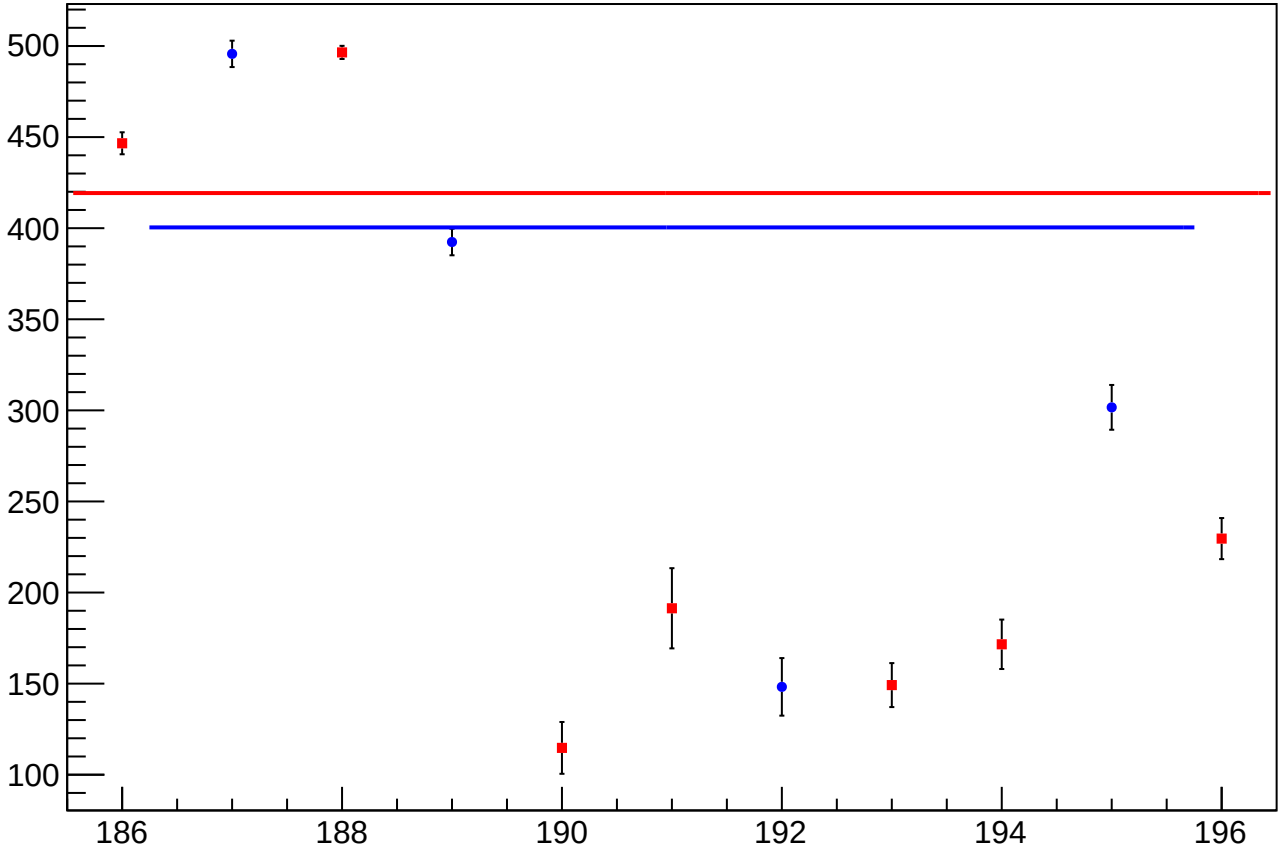
Right: 64.214+/-3.596 χ^2/NDF: 11.2/10

In: 65.296+/-6.697 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 64.214+/-3.596 χ^2/NDF: 11.2/10

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 400.430+/-4.540 χ^2/NDF: 493.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 419.281+/-2.760 χ^2/NDF: 2159.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

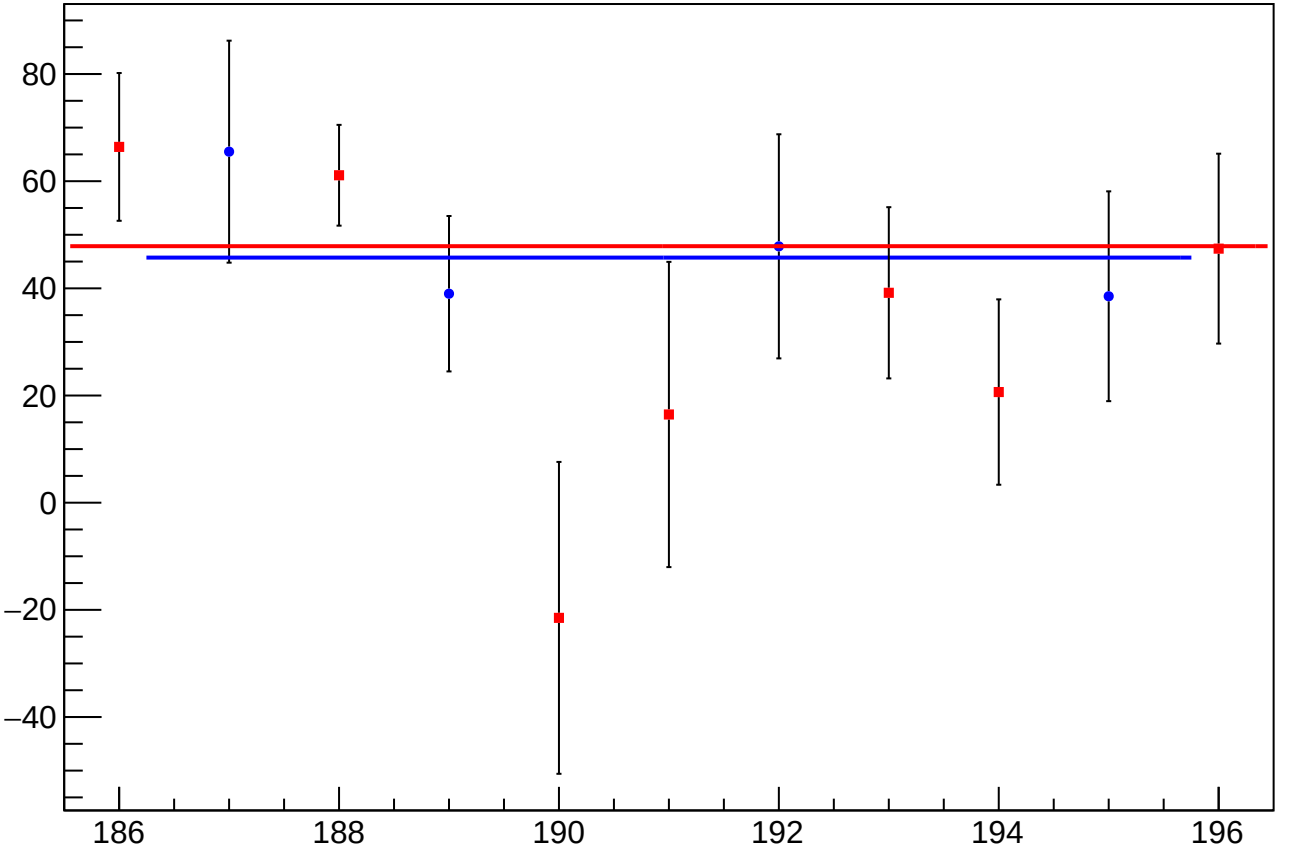
Right: 414.192+/-2.359 χ^2/NDF: 2665.7/10

In: 400.430+/-4.540 χ^2/NDF:493.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 414.192+/-2.359 χ^2/NDF: 2665.7/10

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 45.741+/-9.136 χ^2/NDF: 1.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 47.870+/-5.830 χ^2/NDF: 13.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

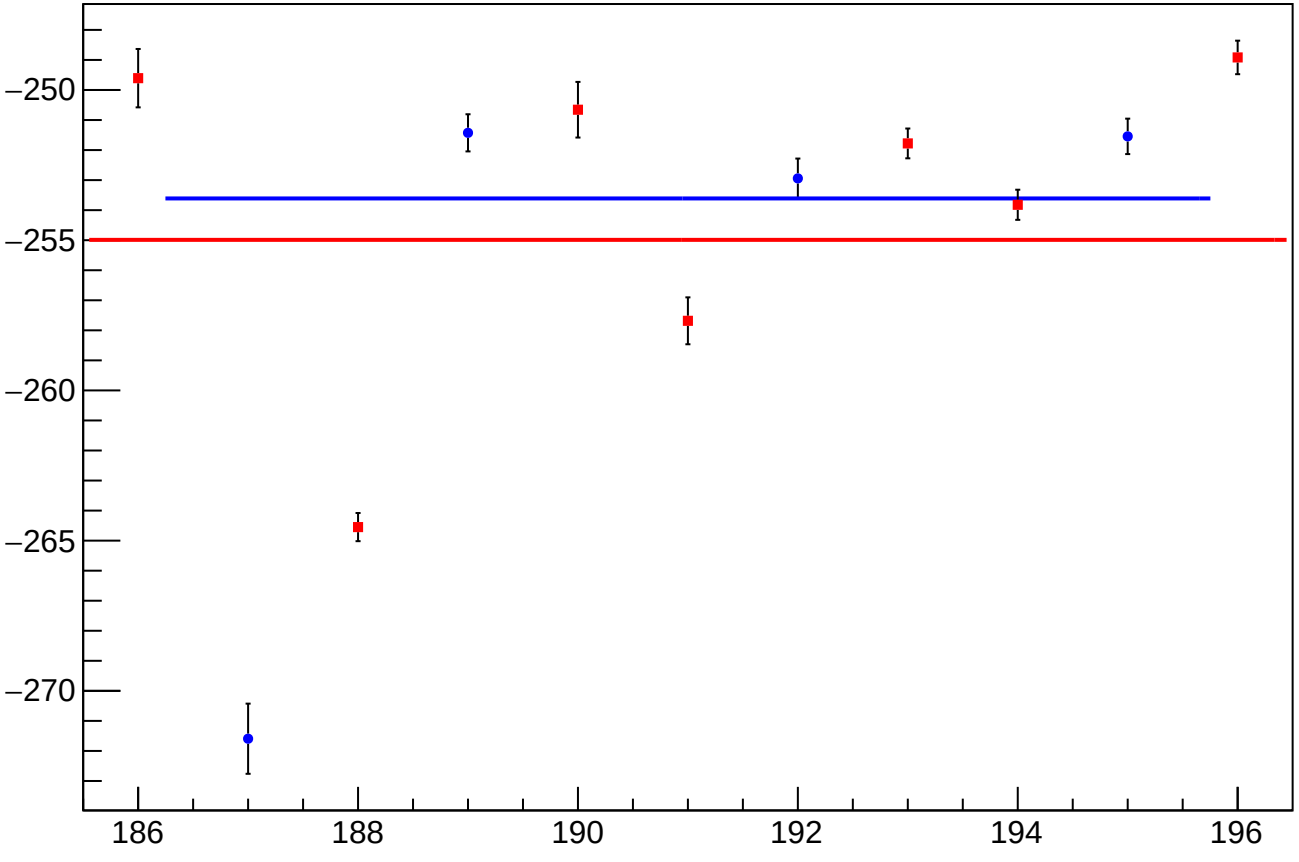
Right: 47.254+/-4.915 χ^2/NDF: 14.8/10

In: 45.741+/-9.136 χ^2/NDF:1.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 47.254+/-4.915 χ^2/NDF: 14.8/10

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -253.610+/-0.343 χ^2/NDF: 263.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -254.989+/-0.225 χ^2/NDF: 646.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

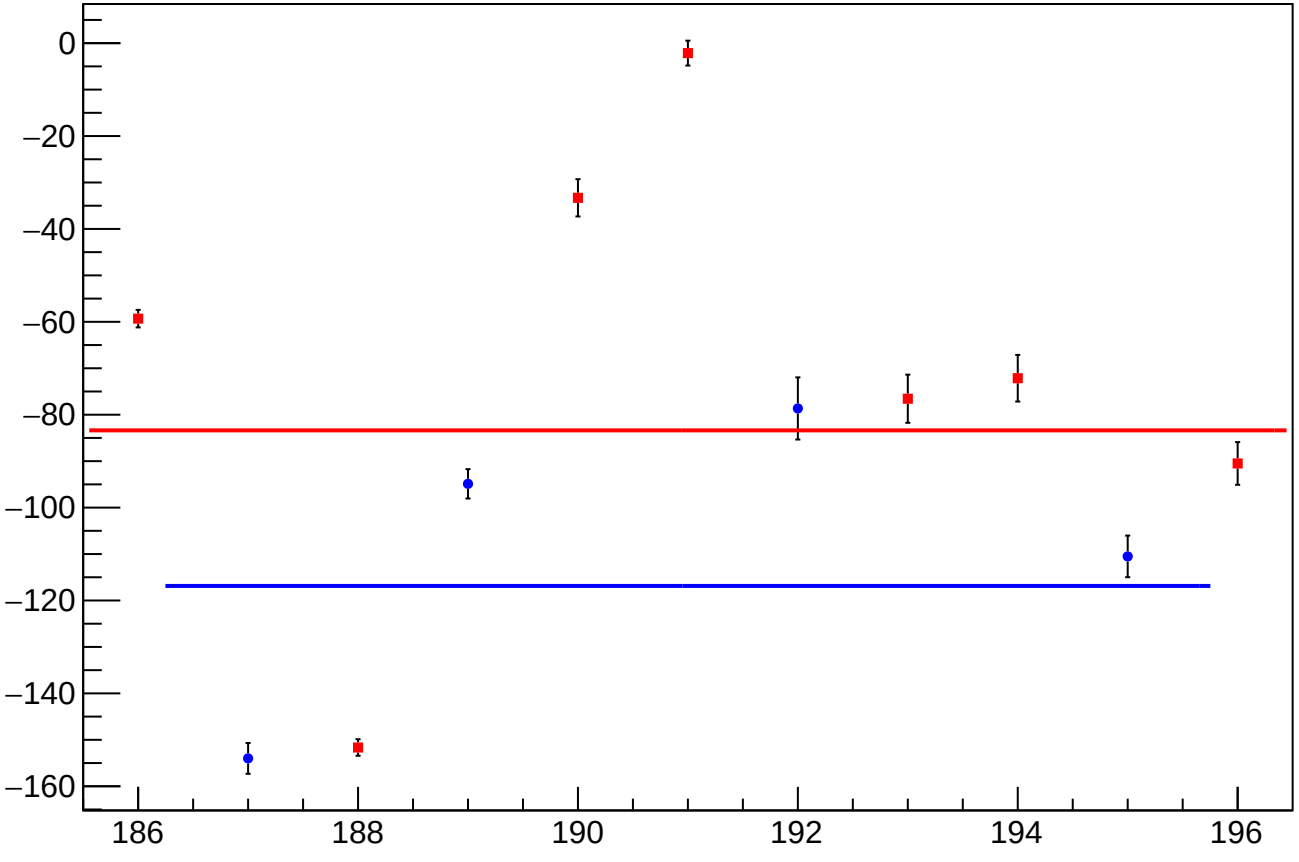
Right: -254.572+/-0.188 χ^2/NDF: 920.8/10

In: -253.610+/-0.343 χ^2/NDF:263.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -254.572+/-0.188 χ^2/NDF: 920.8/10

reg_asym_atr1_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -116.867+/-1.949 χ^2/NDF: 208.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -83.372+/-1.041 χ^2/NDF: 2717.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

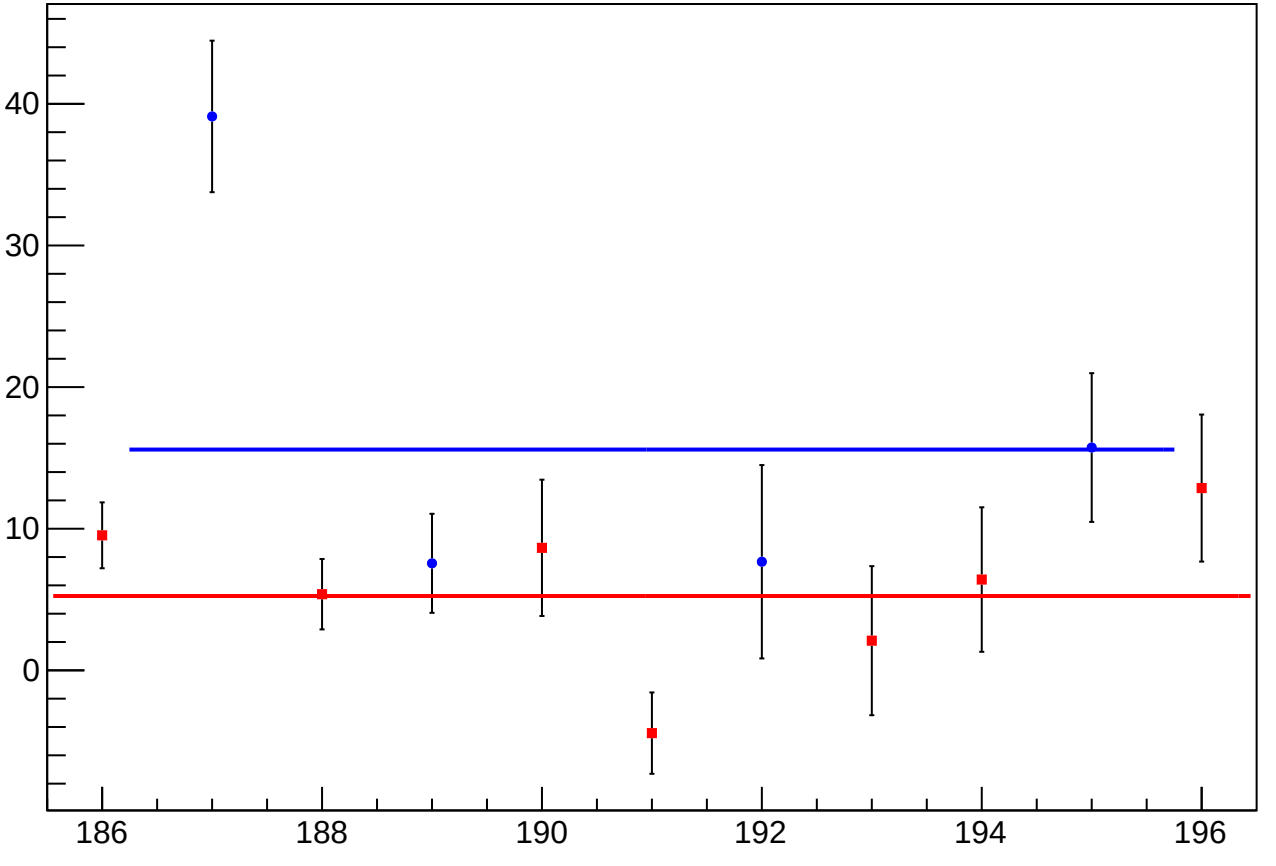
Right: -90.808+/-0.918 χ^2/NDF: 3155.5/10

In: -116.867+/-1.949 χ^2/NDF:208.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -90.808+/-0.918 χ^2/NDF: 3155.5/10

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 15.590+/-2.394 χ^2/NDF: 26.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.248+/-1.267 χ^2/NDF: 17.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

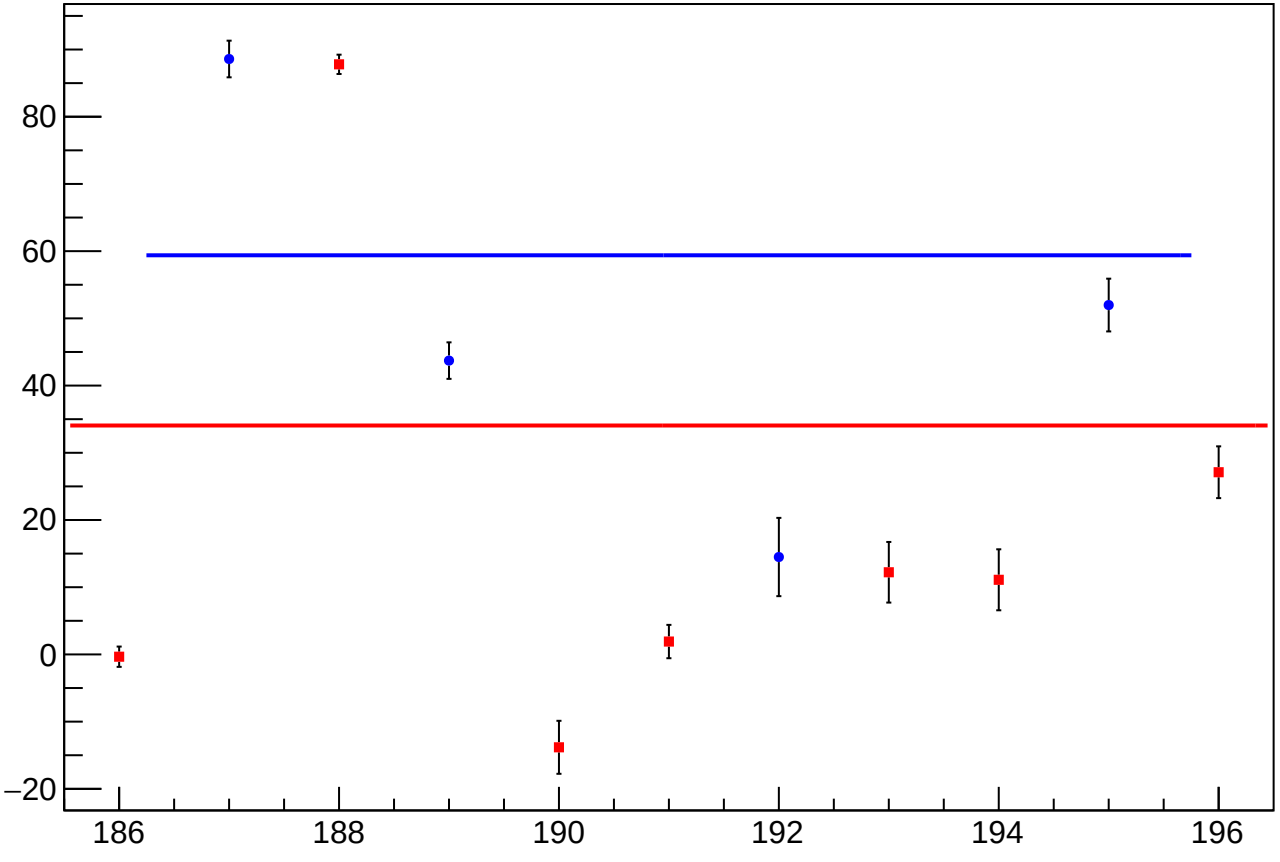
Right: 7.512+/-1.120 χ^2/NDF: 58.4/10

In: 15.590+/-2.394 χ^2/NDF:26.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 7.512+/-1.120 χ^2/NDF: 58.4/10

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 59.386+/-1.656 χ^2/NDF: 211.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 34.060+/-0.872 χ^2/NDF: 2286.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

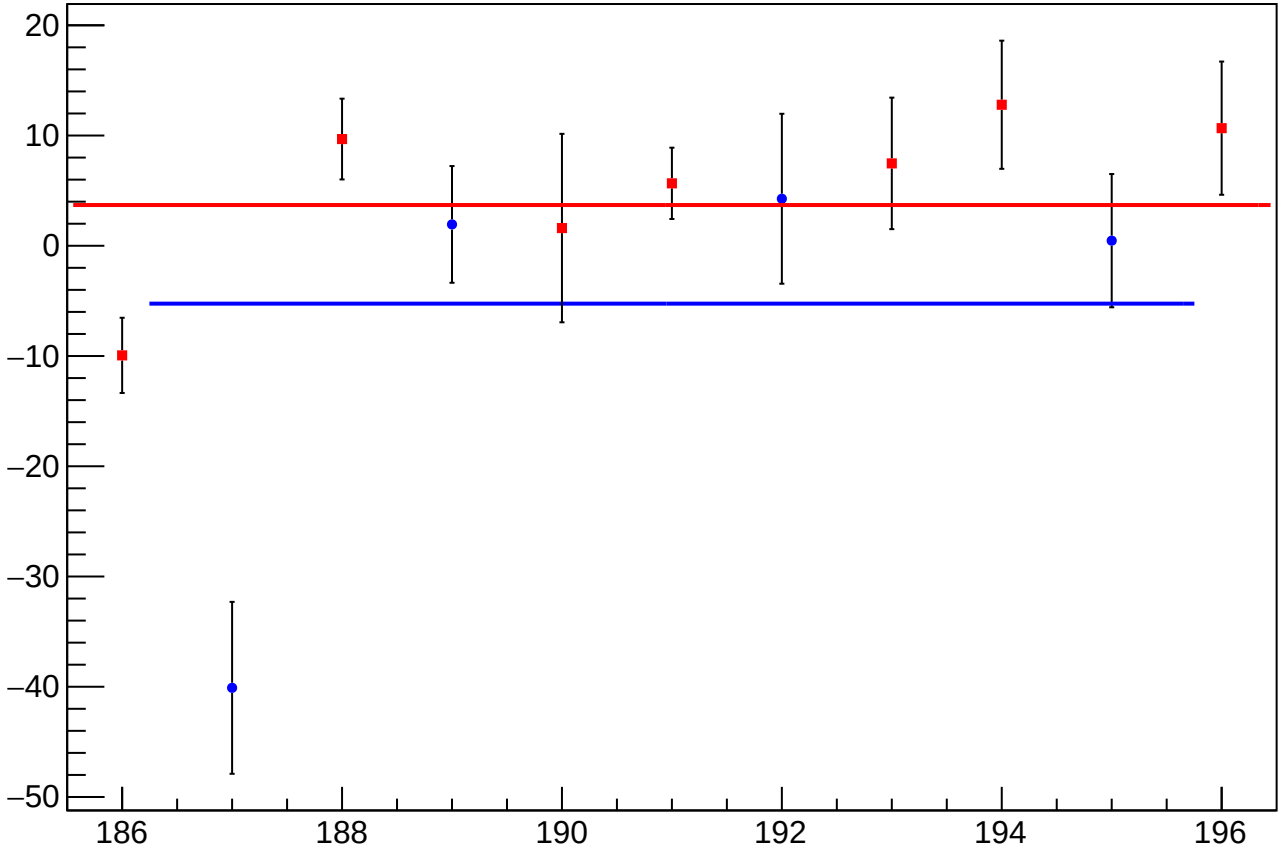
Right: 39.555+/-0.772 χ^2/NDF: 2680.9/10

In: 59.386+/-1.656 χ^2/NDF:211.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 39.555+/-0.772 χ^2/NDF: 2680.9/10

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.250+/-3.222 χ^2/NDF: 24.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.696+/-1.679 χ^2/NDF: 23.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

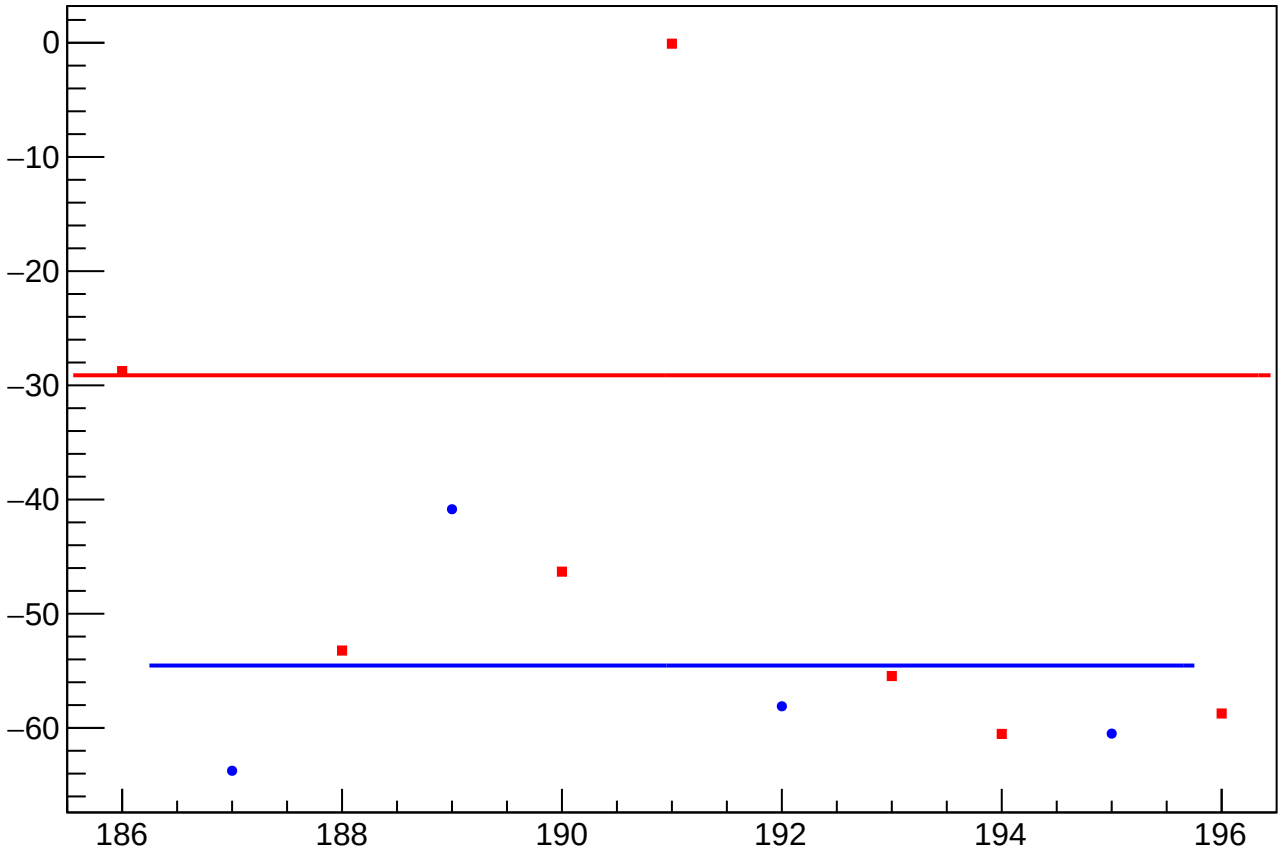
Right: 1.785+/-1.489 χ^2/NDF: 53.6/10

In: -5.250+/-3.222 χ^2/NDF:24.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 1.785+/-1.489 χ^2/NDF: 53.6/10

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -54.537+/-0.116 χ^2/NDF: 5741.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -29.118+/-0.059 χ^2/NDF: 209864.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

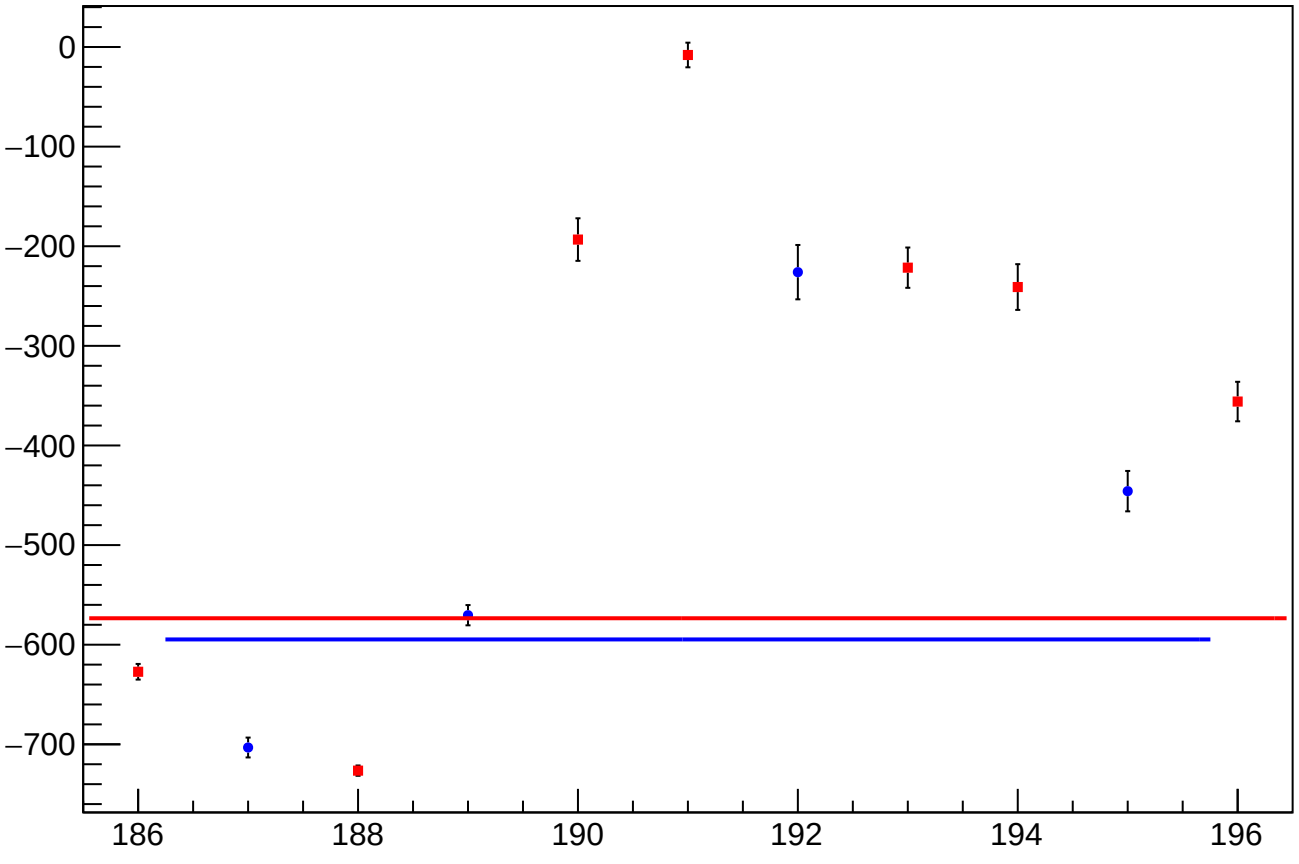
Right: -34.404+/-0.053 χ^2/NDF: 253577.0/10

In: -54.537+/-0.116 χ^2/NDF:5741.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -34.404+/-0.053 χ^2/NDF: 253577.0/10

reg_asym_atr2_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -594.718+/-6.521 χ^2/NDF: 360.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -573.454+/-3.805 χ^2/NDF: 3959.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

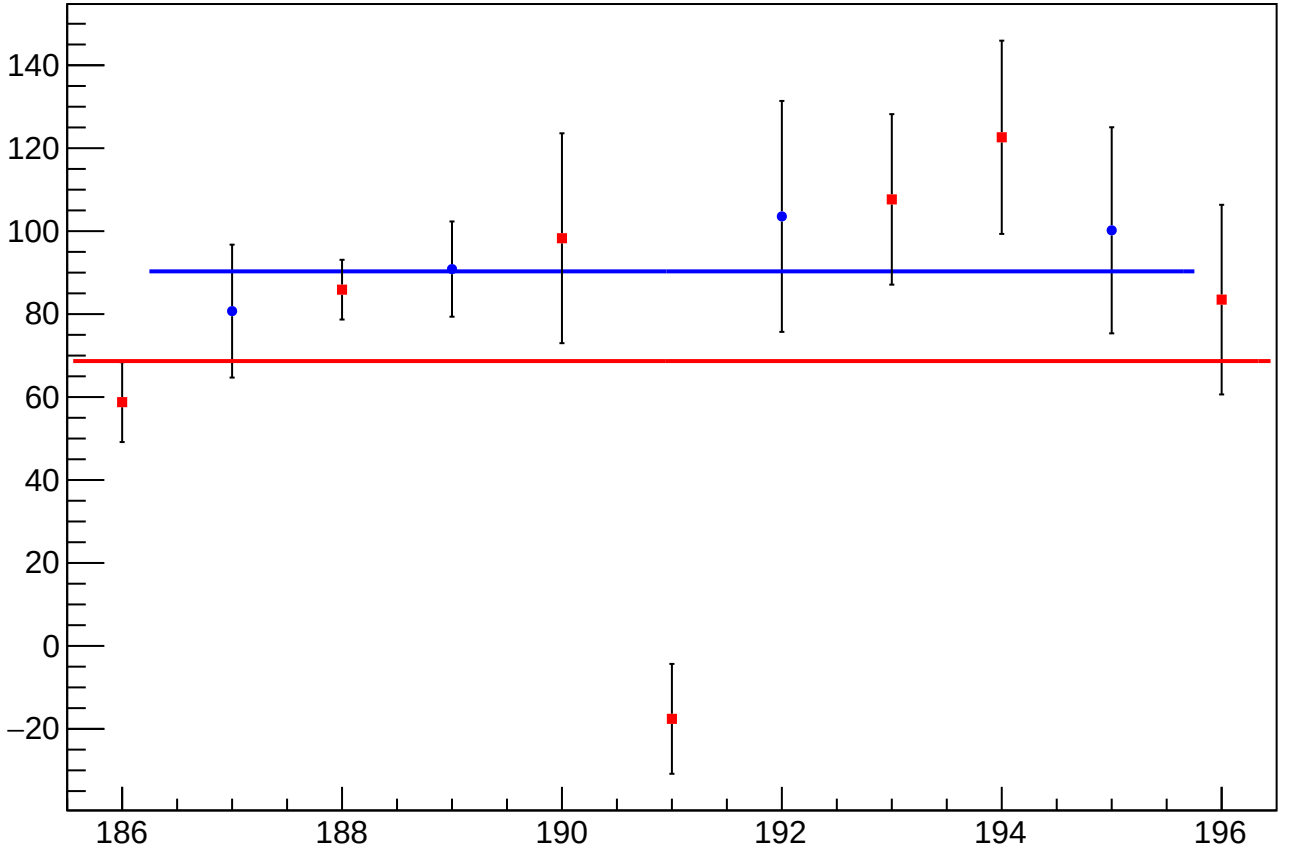
Right: -578.854+/-3.286 χ^2/NDF: 4327.7/10

In: -594.718+/-6.521 χ^2/NDF:360.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -578.854+/-3.286 χ^2/NDF: 4327.7/10

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 90.302+/-8.336 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 68.676+/-4.797 χ^2/NDF: 59.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

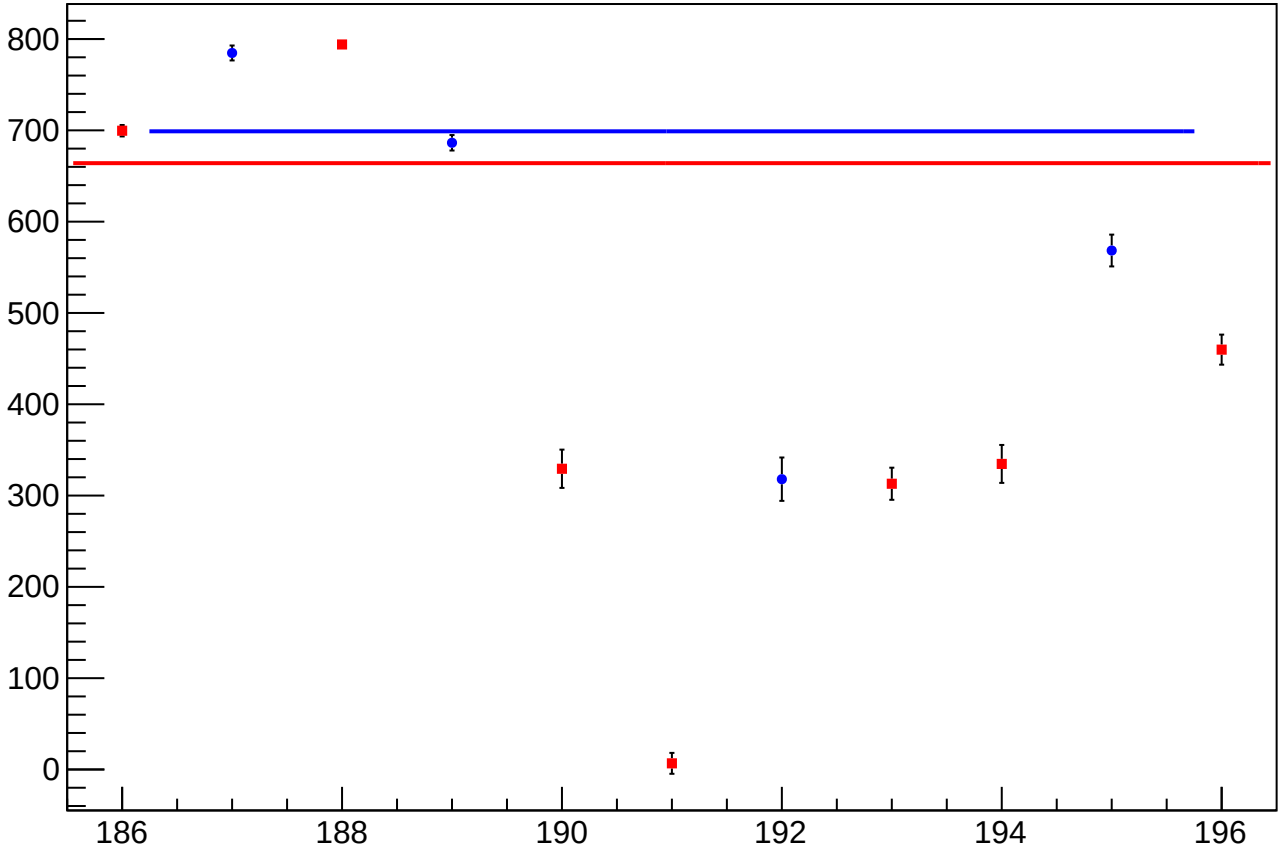
Right: 74.056+/-4.158 χ^2/NDF: 65.7/10

In: 90.302+/-8.336 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 74.056+/-4.158 χ^2/NDF: 65.7/10

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 698.942+/-5.429 χ^2/NDF: 425.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 664.060+/-3.124 χ^2/NDF: 5364.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

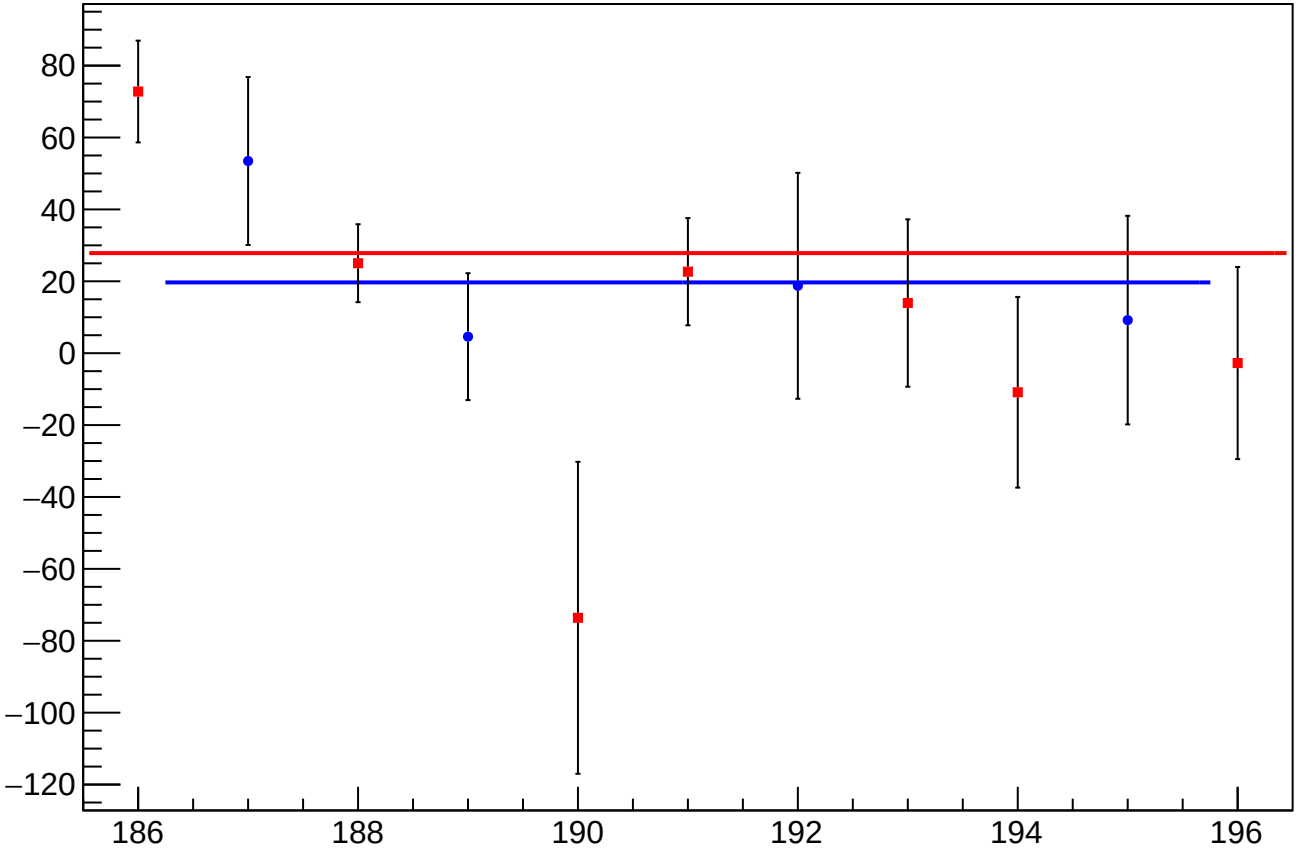
Right: 672.737+/-2.708 χ^2/NDF: 5821.6/10

In: 698.942+/-5.429 χ^2/NDF:425.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 672.737+/-2.708 χ^2/NDF: 5821.6/10

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.690+/-11.750 χ^2/NDF: 3.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 27.842+/-6.568 χ^2/NDF: 19.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

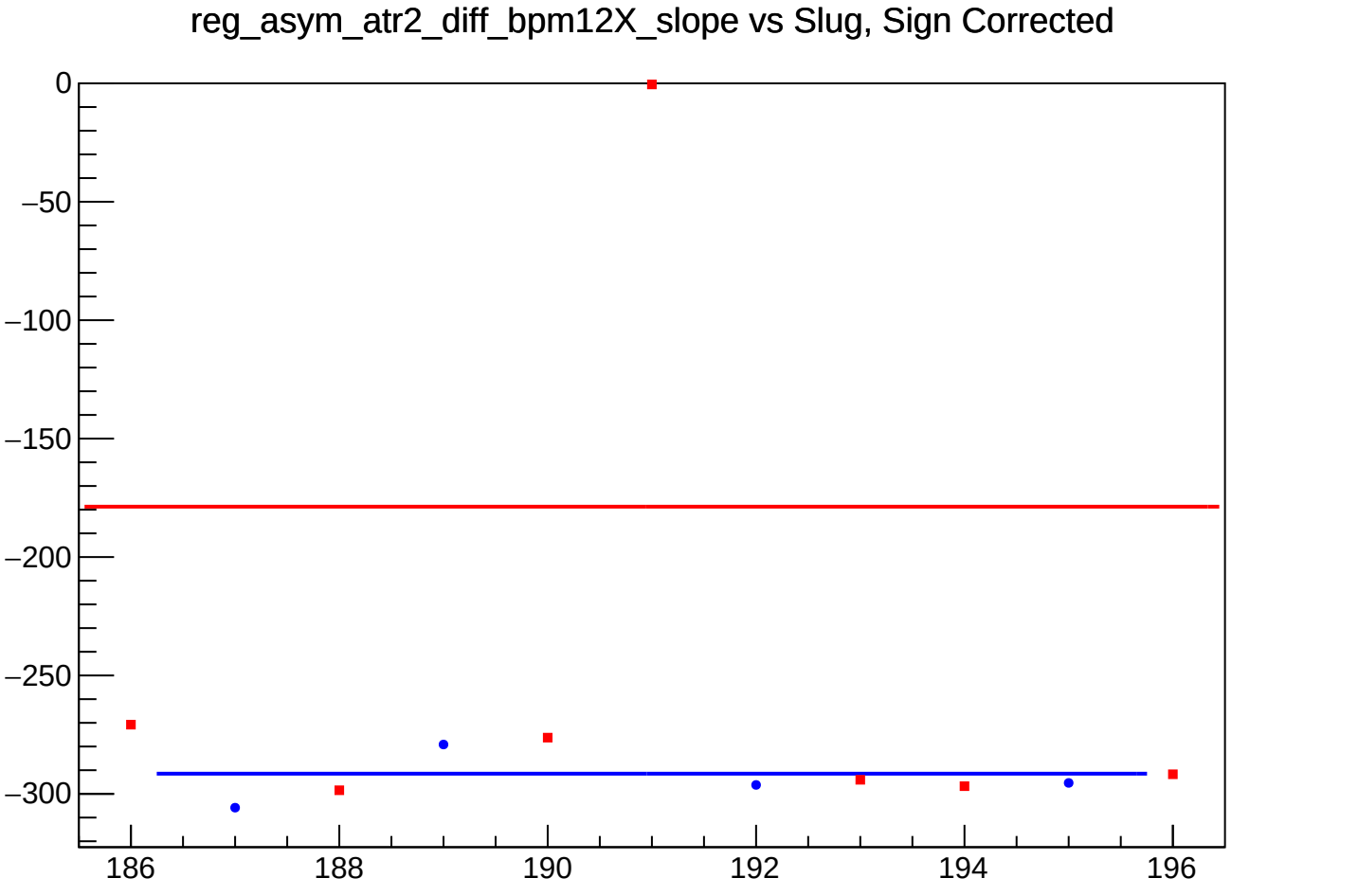
Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 25.902+/-5.733 χ^2/NDF: 22.9/10

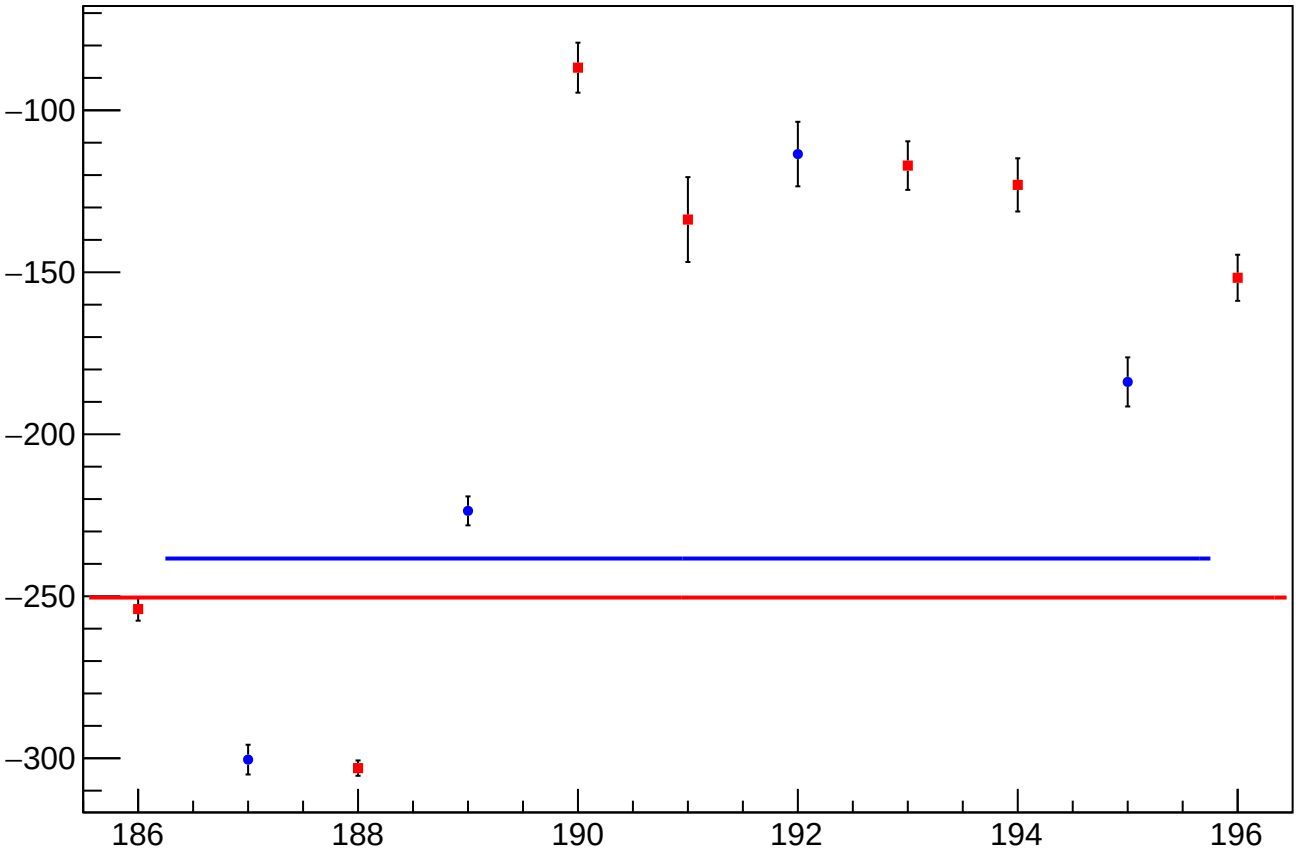
In: 19.690+/-11.750 χ^2/NDF:3.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 25.902+/-5.733 χ^2/NDF: 22.9/10


reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected
0
−50
−100
−150
−200
−250
−300
186
188
190
192
194
196
Right In: -291.464+/-0.481 χ²/NDF: 380.9/3
Left Out: 0.000+/-0.000 χ²/NDF:0.0/0
Right Out: -178.728+/-0.255 χ²/NDF: 312722.5/6
Left In: 0.000+/-0.000 χ²/NDF:0.0/0
Left: 0.000+/-0.000 χ²/NDF: 0.0/0
Right: -203.379+/-0.225 χ²/NDF: 355962.9/10
In: -291.464+/-0.481 χ²/NDF:380.9/3
Out: 0.000+/-0.000 χ²/NDF:0.0/0
All: -203.379+/-0.225 χ²/NDF: 355962.9/10

reg_asym_atl_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -238.351+/-2.828 χ^2/NDF: 402.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -250.396+/-1.739 χ^2/NDF: 1773.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

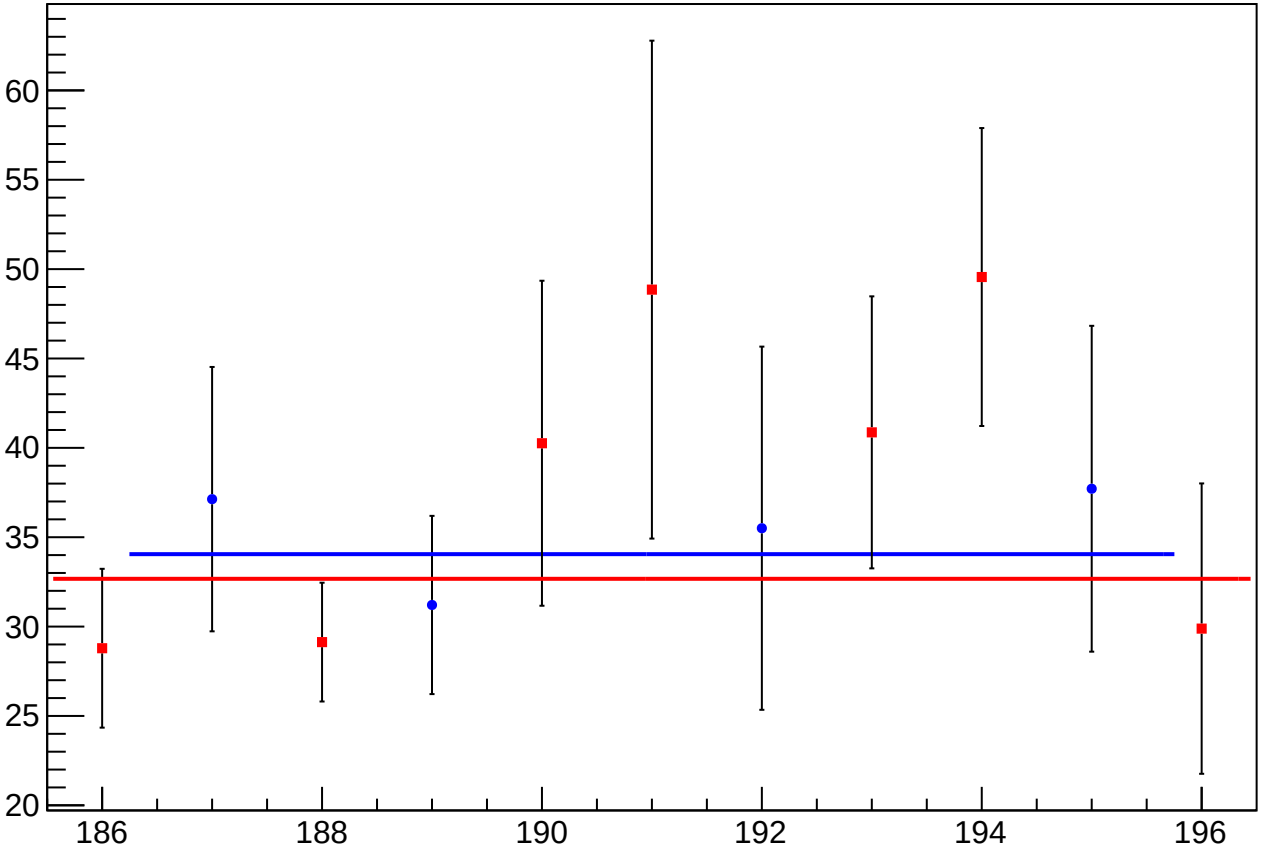
Right: -247.092+/-1.481 χ^2/NDF: 2188.6/10

In: -238.351+/-2.828 χ^2/NDF:402.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -247.092+/-1.481 χ^2/NDF: 2188.6/10

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 34.052+/-3.531 χ^2/NDF: 0.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 32.673+/-2.207 χ^2/NDF: 9.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

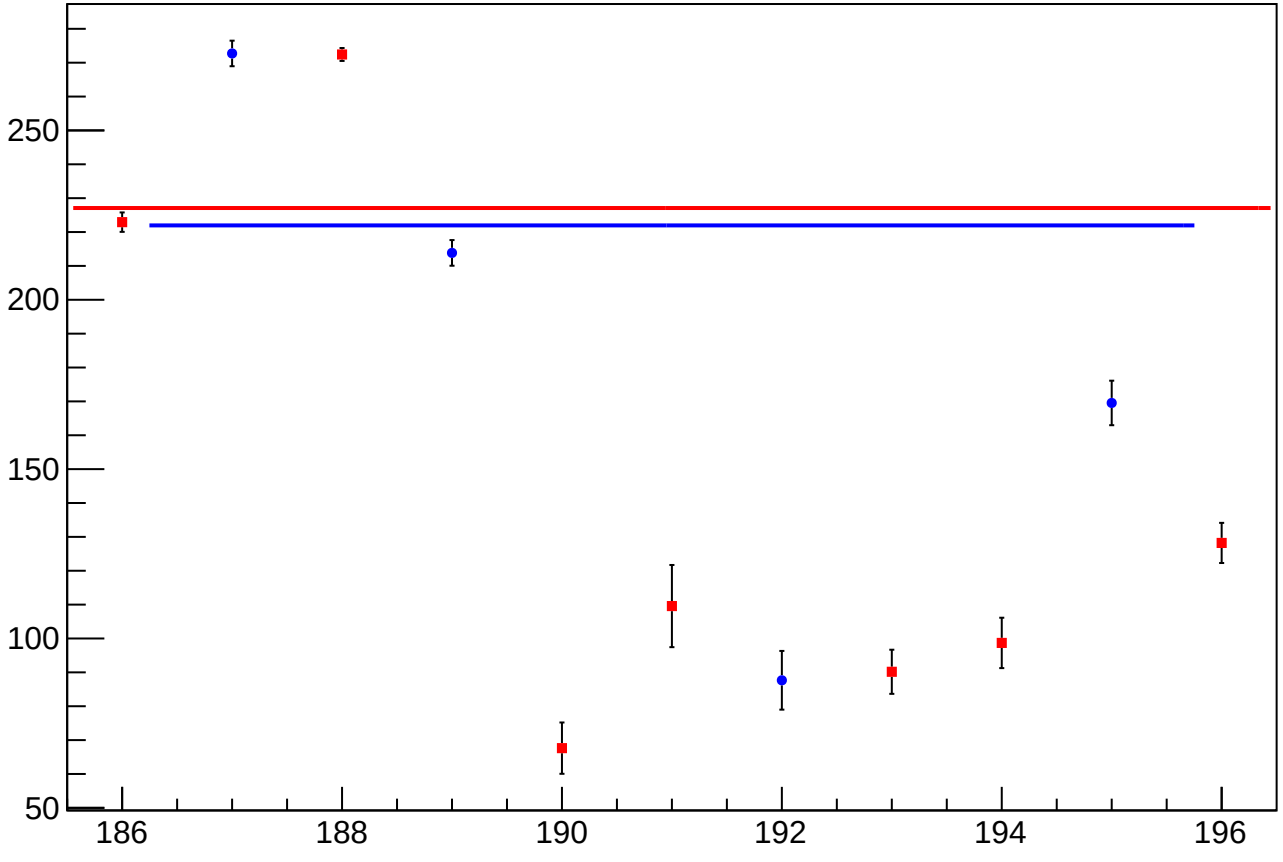
Right: 33.061+/-1.872 χ^2/NDF: 10.1/10

In: 34.052+/-3.531 χ^2/NDF:0.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 33.061+/-1.872 χ^2/NDF: 10.1/10

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 221.959+/-2.381 χ^2/NDF: 489.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 227.092+/-1.428 χ^2/NDF: 2121.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

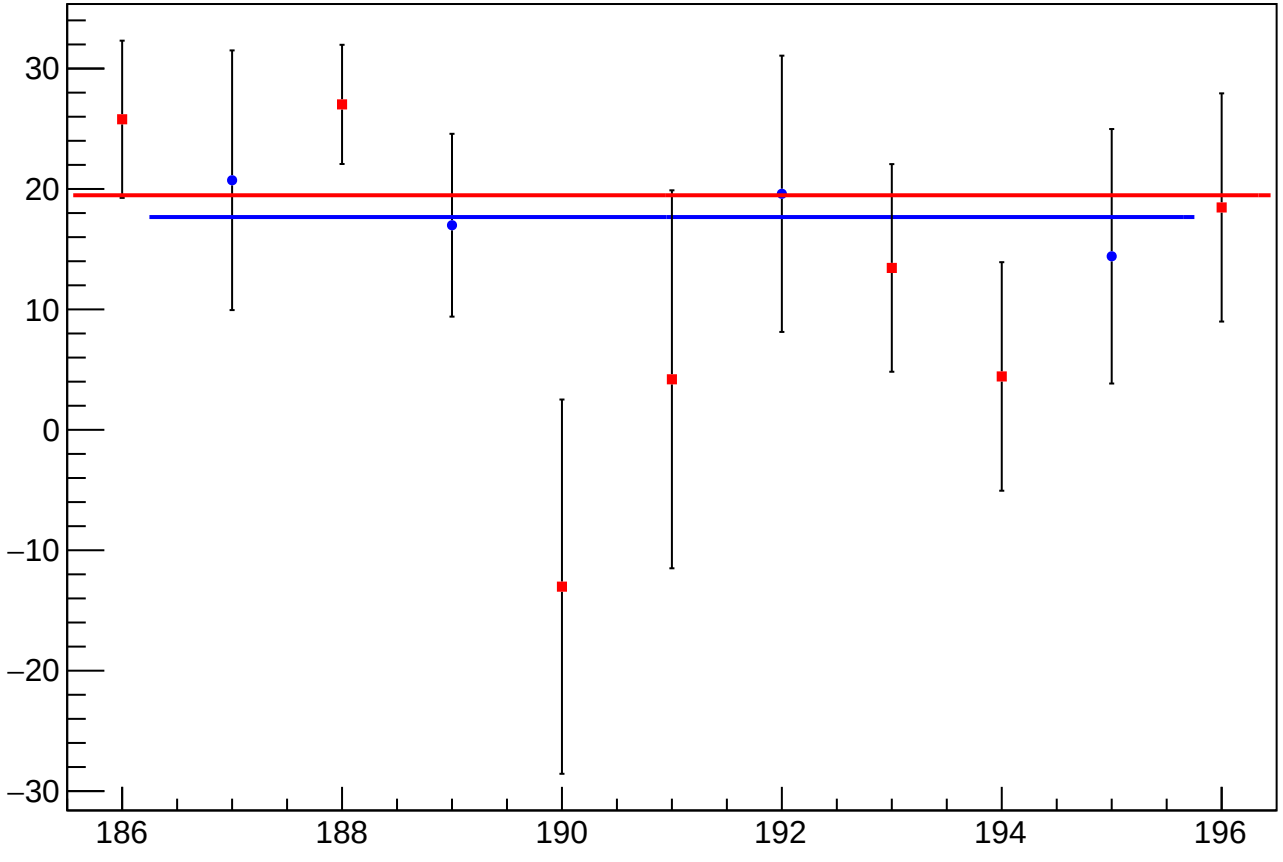
Right: 225.734+/-1.224 χ^2/NDF: 2614.5/10

In: 221.959+/-2.381 χ^2/NDF:489.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 225.734+/-1.224 χ^2/NDF: 2614.5/10

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 17.669+/-4.850 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.478+/-3.040 χ^2/NDF: 11.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

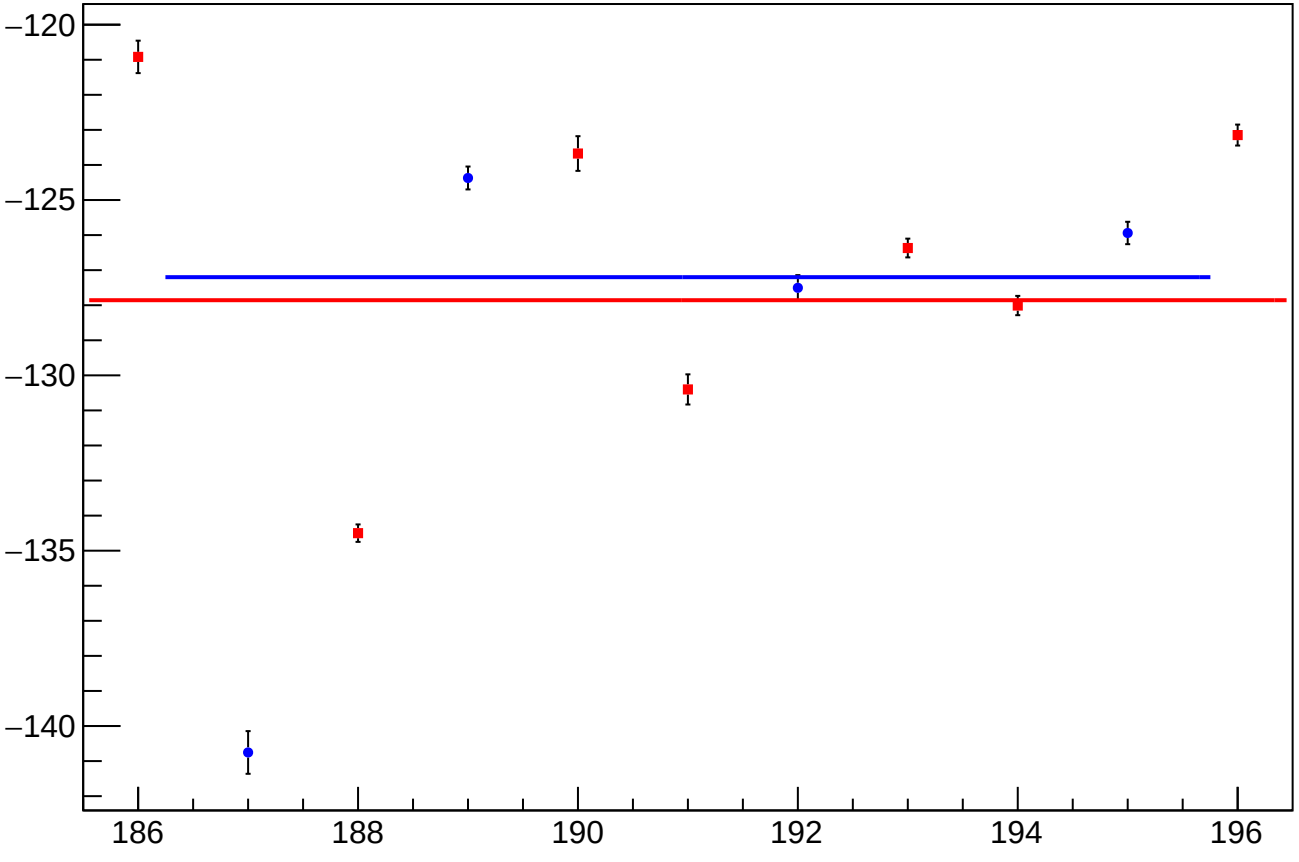
Right: 18.968+/-2.576 χ^2/NDF: 11.9/10

In: 17.669+/-4.850 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 18.968+/-2.576 χ^2/NDF: 11.9/10

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -127.200+/-0.184 χ^2/NDF: 587.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -127.857+/-0.121 χ^2/NDF: 1324.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

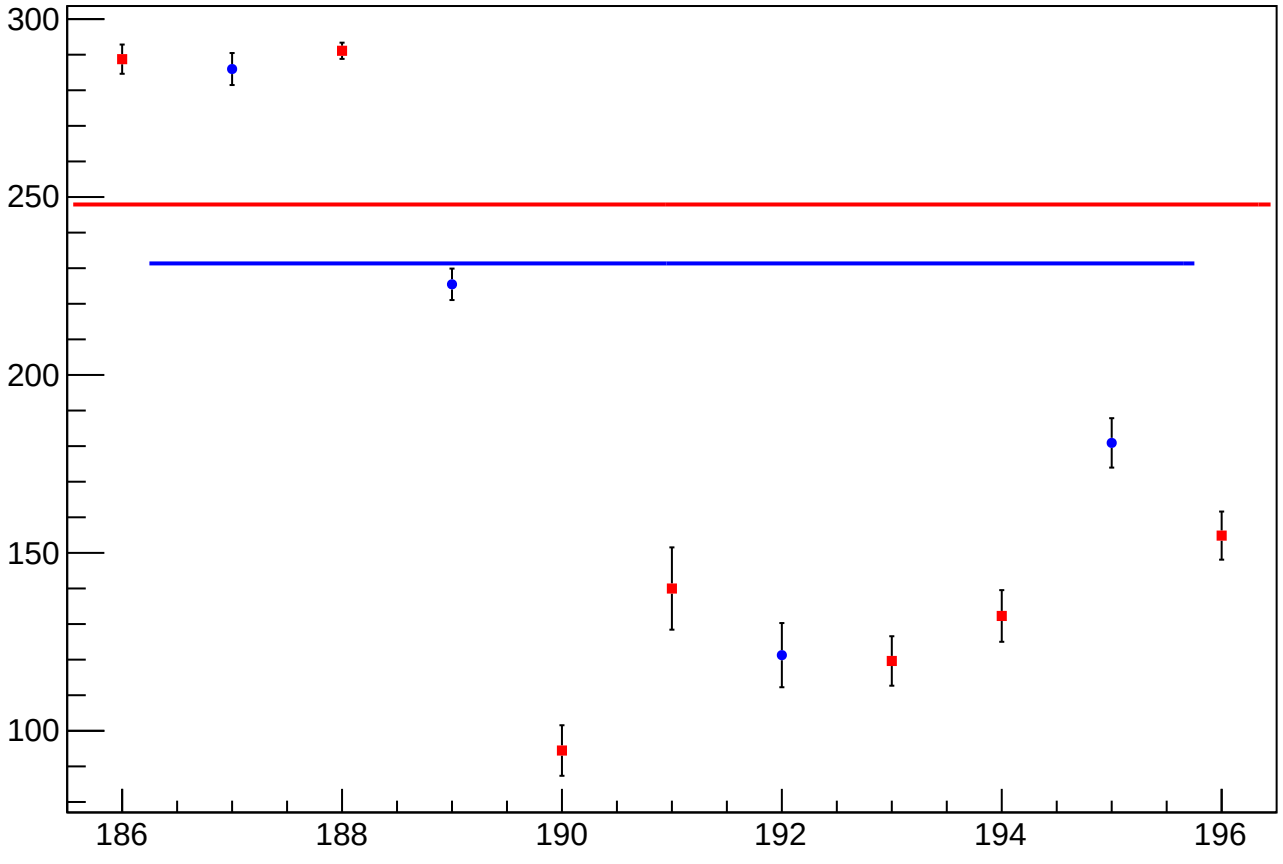
Right: -127.659+/-0.101 χ^2/NDF: 1920.1/10

In: -127.200+/-0.184 χ^2/NDF:587.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -127.659+/-0.101 χ^2/NDF: 1920.1/10

reg_asym_atl_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 231.341+/-2.735 χ^2/NDF: 350.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 247.904+/-1.714 χ^2/NDF: 1795.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

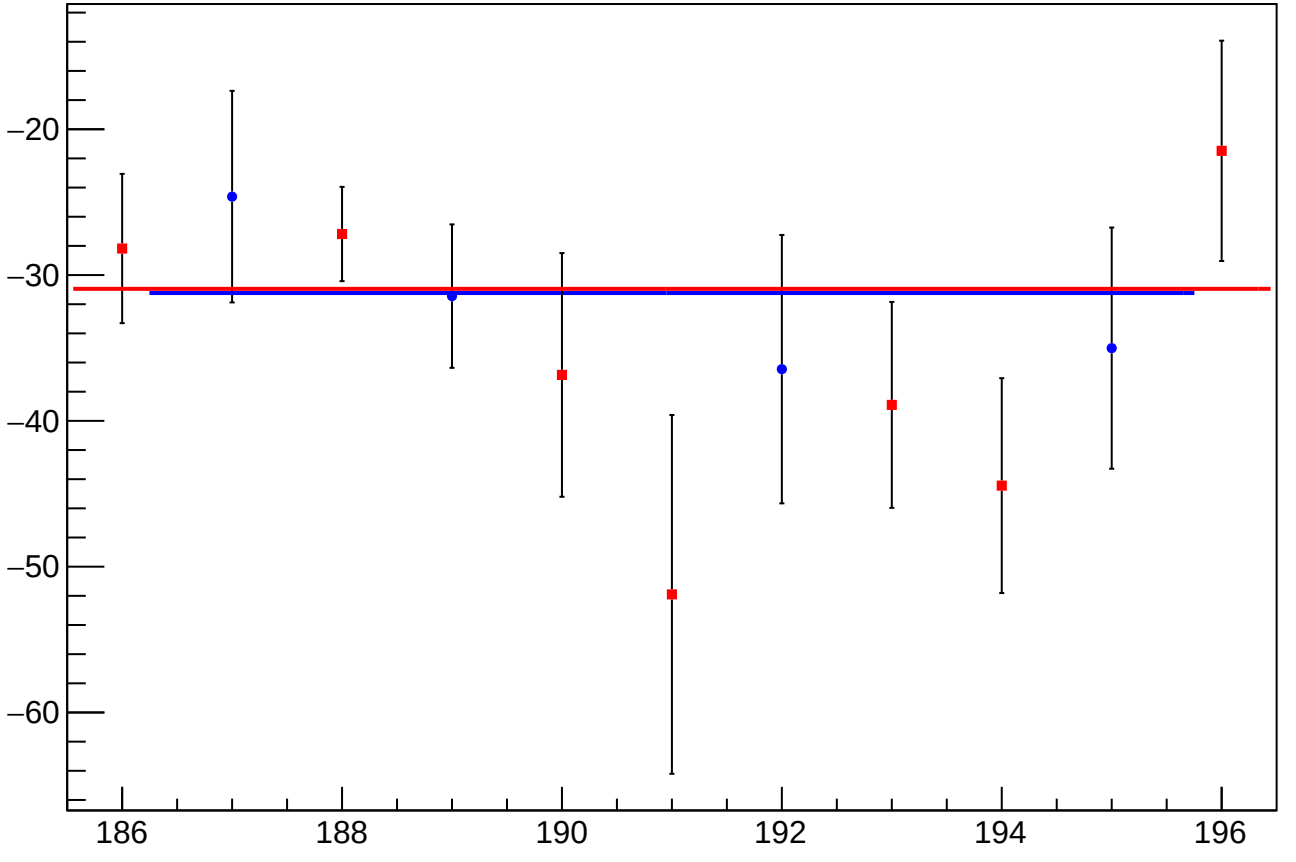
Right: 243.234+/-1.452 χ^2/NDF: 2172.5/10

In: 231.341+/-2.735 χ^2/NDF:350.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 243.234+/-1.452 χ^2/NDF: 2172.5/10

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -31.234+/-3.395 χ^2/NDF: 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -30.946+/-2.178 χ^2/NDF: 11.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

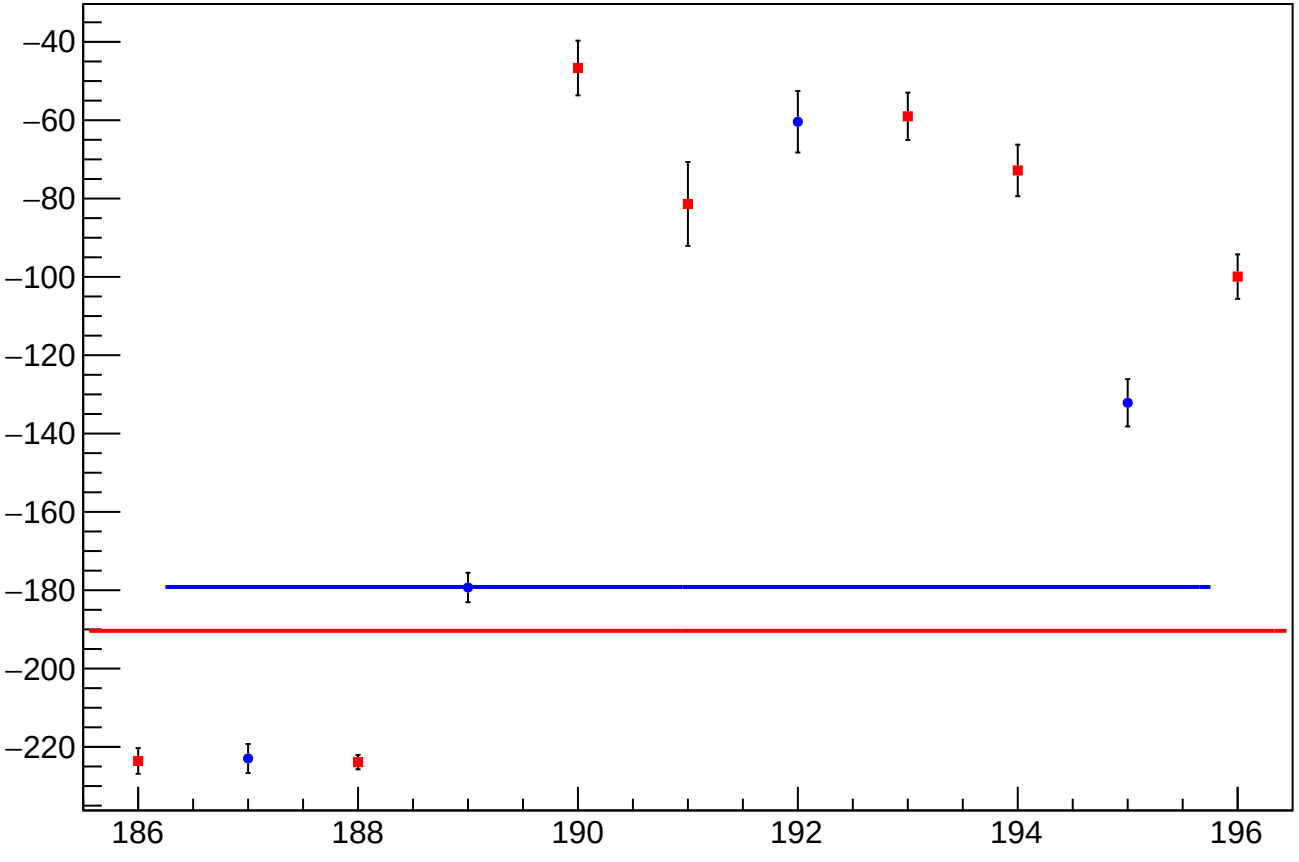
Right: -31.030+/-1.833 χ^2/NDF: 12.6/10

In: -31.234+/-3.395 χ^2/NDF:1.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -31.030+/-1.833 χ^2/NDF: 12.6/10

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -179.168+/-2.308 χ^2/NDF: 429.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -190.367+/-1.415 χ^2/NDF: 2007.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

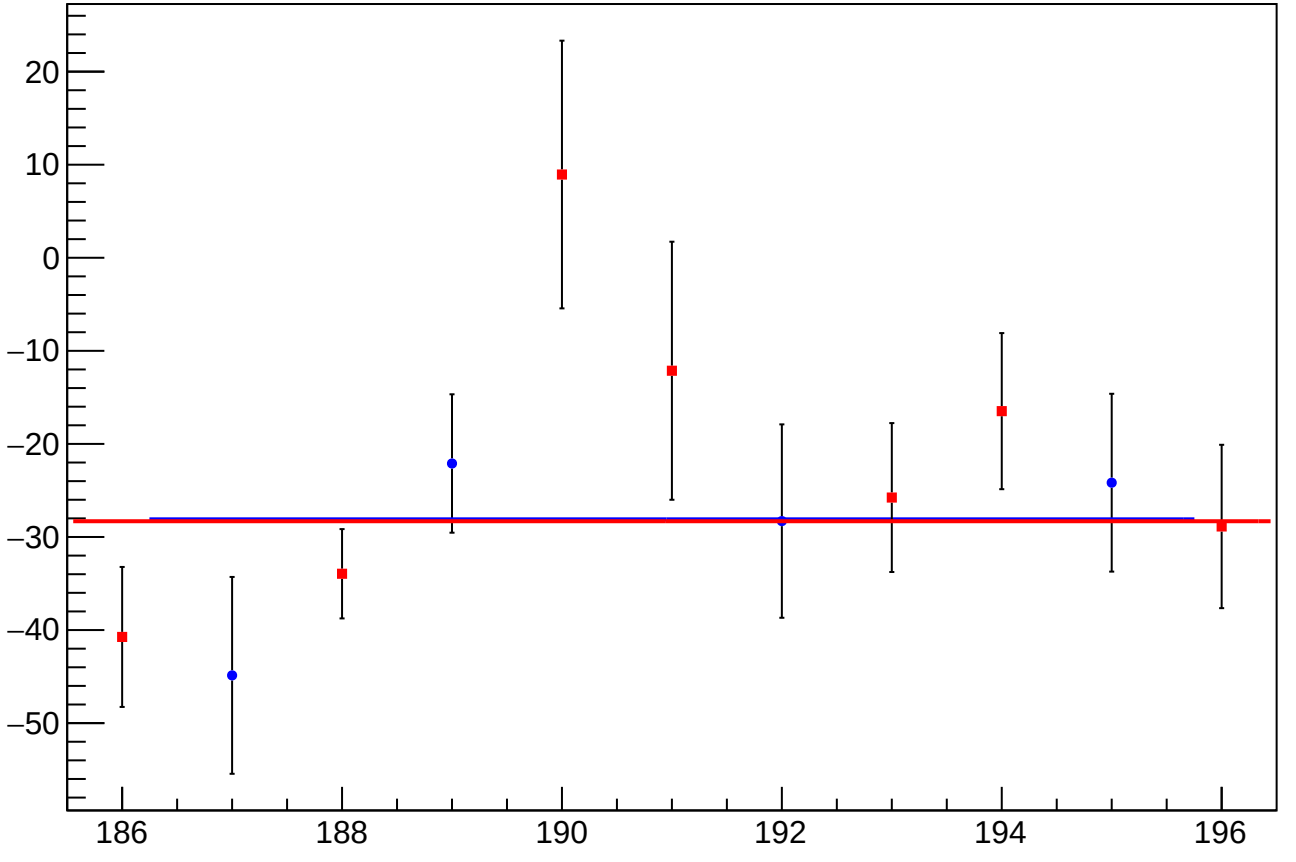
Right: -187.309+/-1.206 χ^2/NDF: 2454.1/10

In: -179.168+/-2.308 χ^2/NDF:429.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -187.309+/-1.206 χ^2/NDF: 2454.1/10

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -28.104+/-4.601 χ^2/NDF: 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -28.308+/-2.962 χ^2/NDF: 14.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

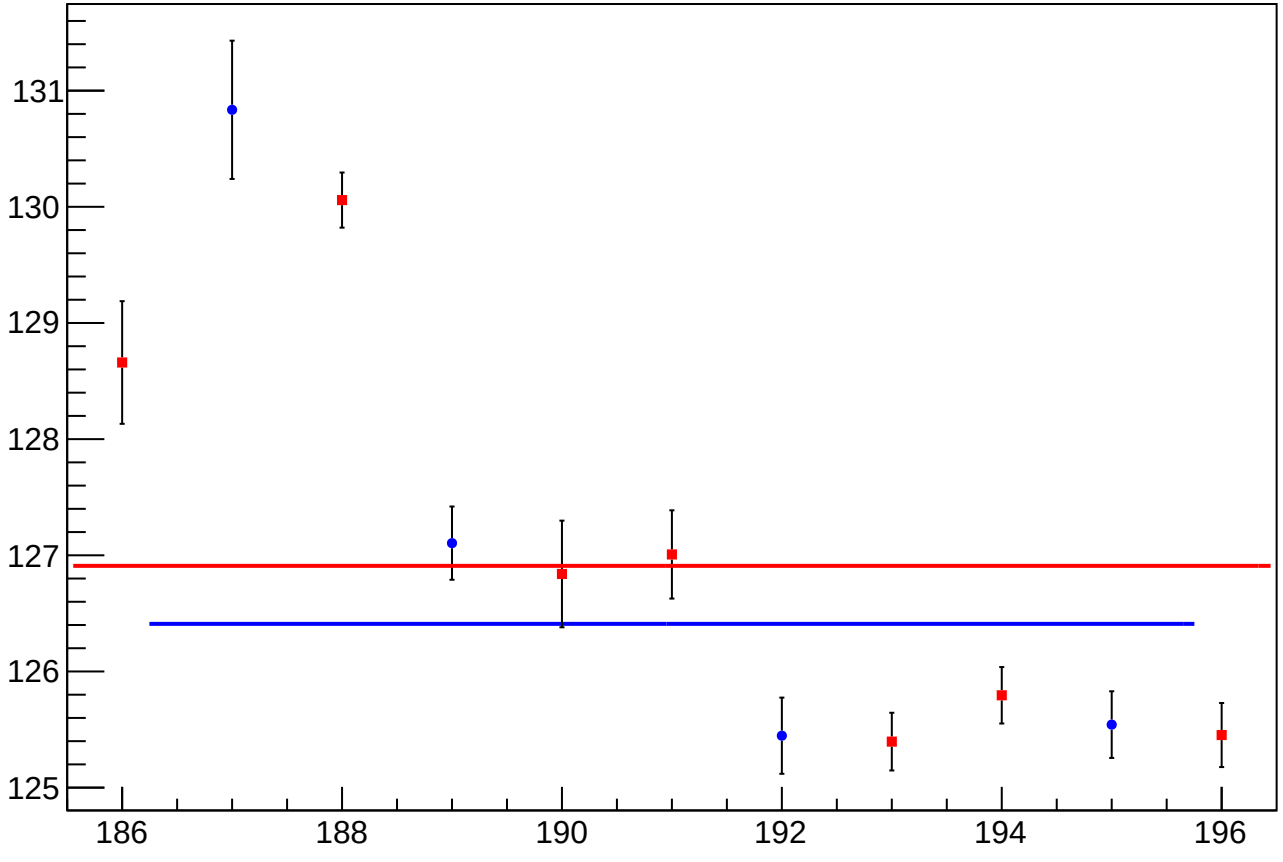
Right: -28.248+/-2.491 χ^2/NDF: 17.6/10

In: -28.104+/-4.601 χ^2/NDF:3.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -28.248+/-2.491 χ^2/NDF: 17.6/10

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 126.410+/-0.171 χ^2/NDF: 77.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 126.909+/-0.112 χ^2/NDF: 273.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

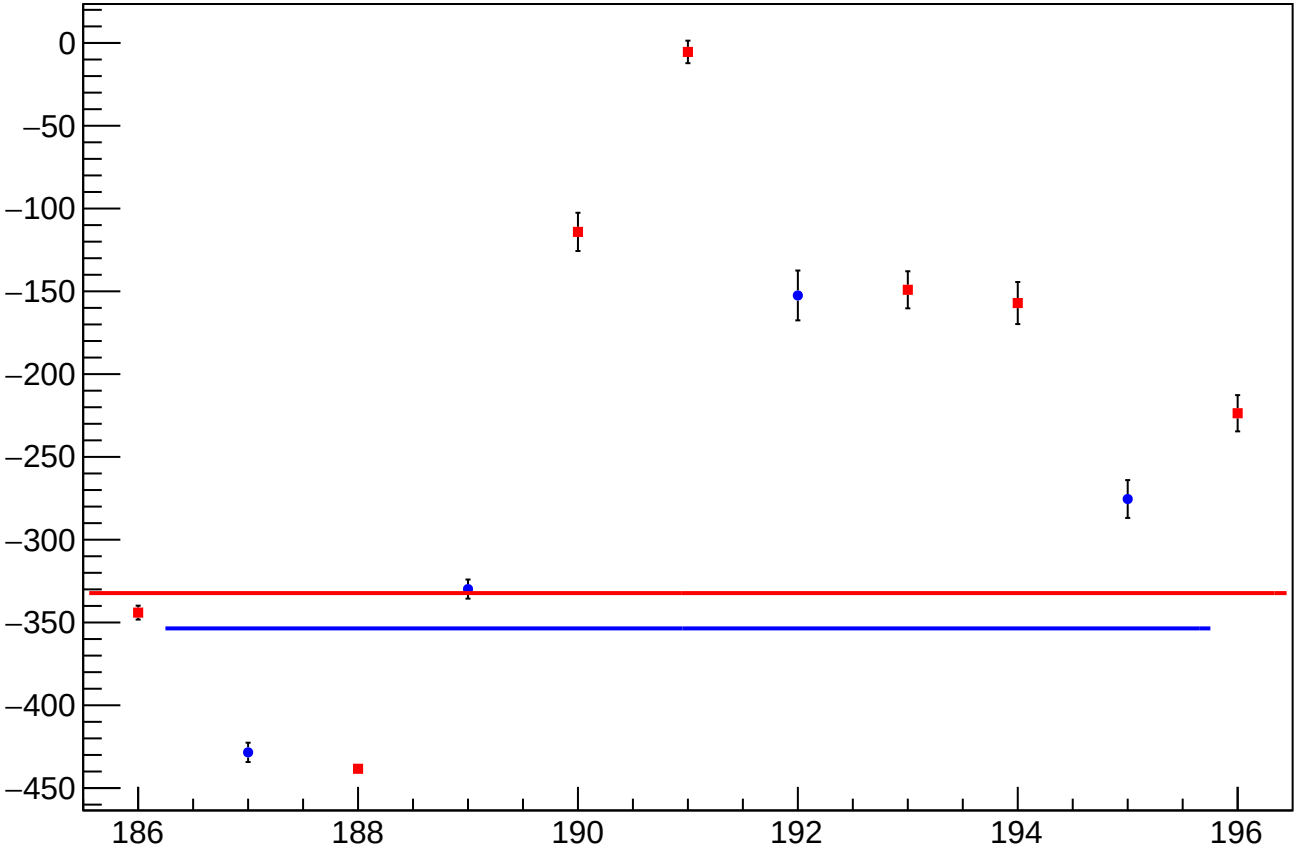
Right: 126.758+/-0.094 χ^2/NDF: 357.1/10

In: 126.410+/-0.171 χ^2/NDF:77.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 126.758+/-0.094 χ^2/NDF: 357.1/10

reg_asym_atr_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -353.574+/-3.739 χ^2/NDF: 407.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -332.244+/-2.148 χ^2/NDF: 4454.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

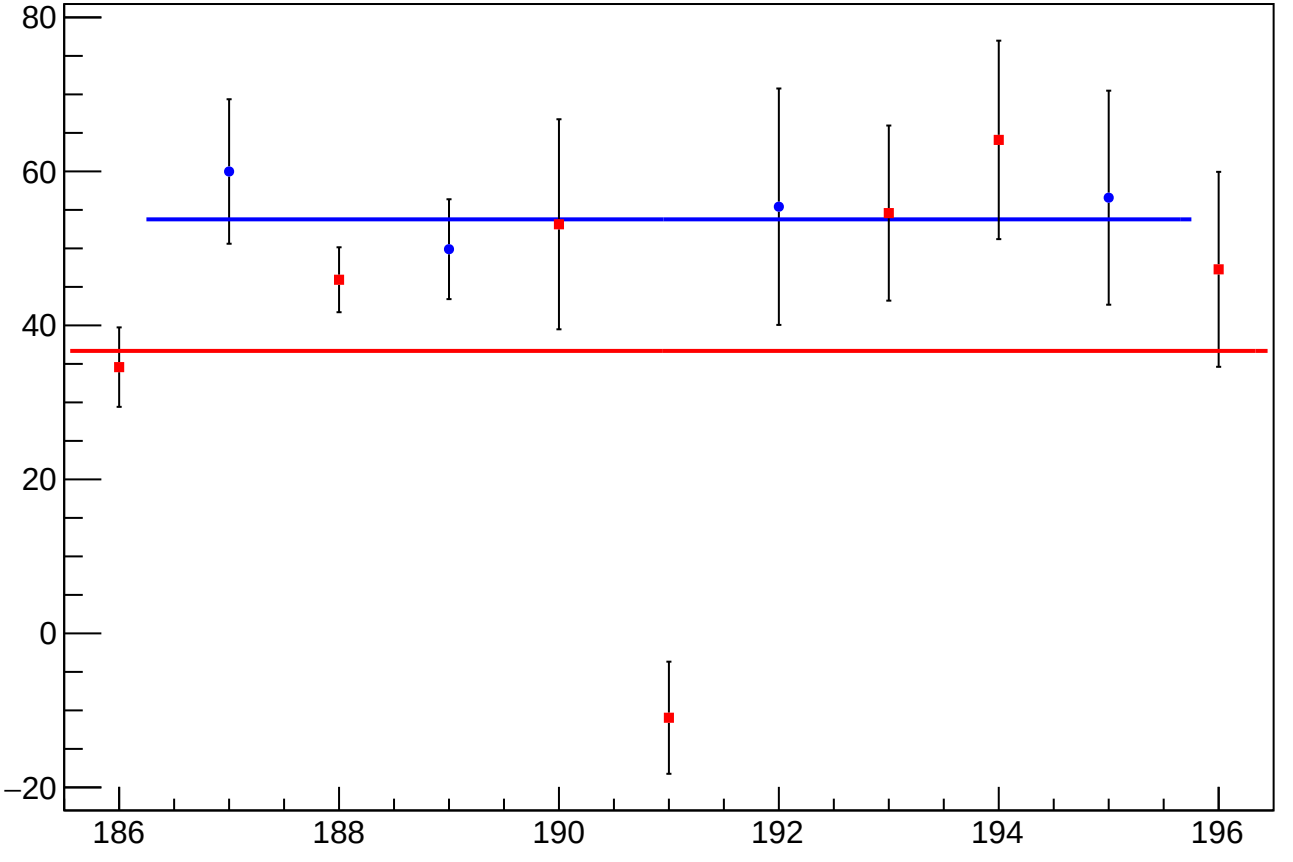
Right: -337.538+/-1.863 χ^2/NDF: 4885.9/10

In: -353.574+/-3.739 χ^2/NDF:407.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -337.538+/-1.863 χ^2/NDF: 4885.9/10

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.772+/-4.737 χ^2/NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 36.687+/-2.692 χ^2/NDF: 56.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

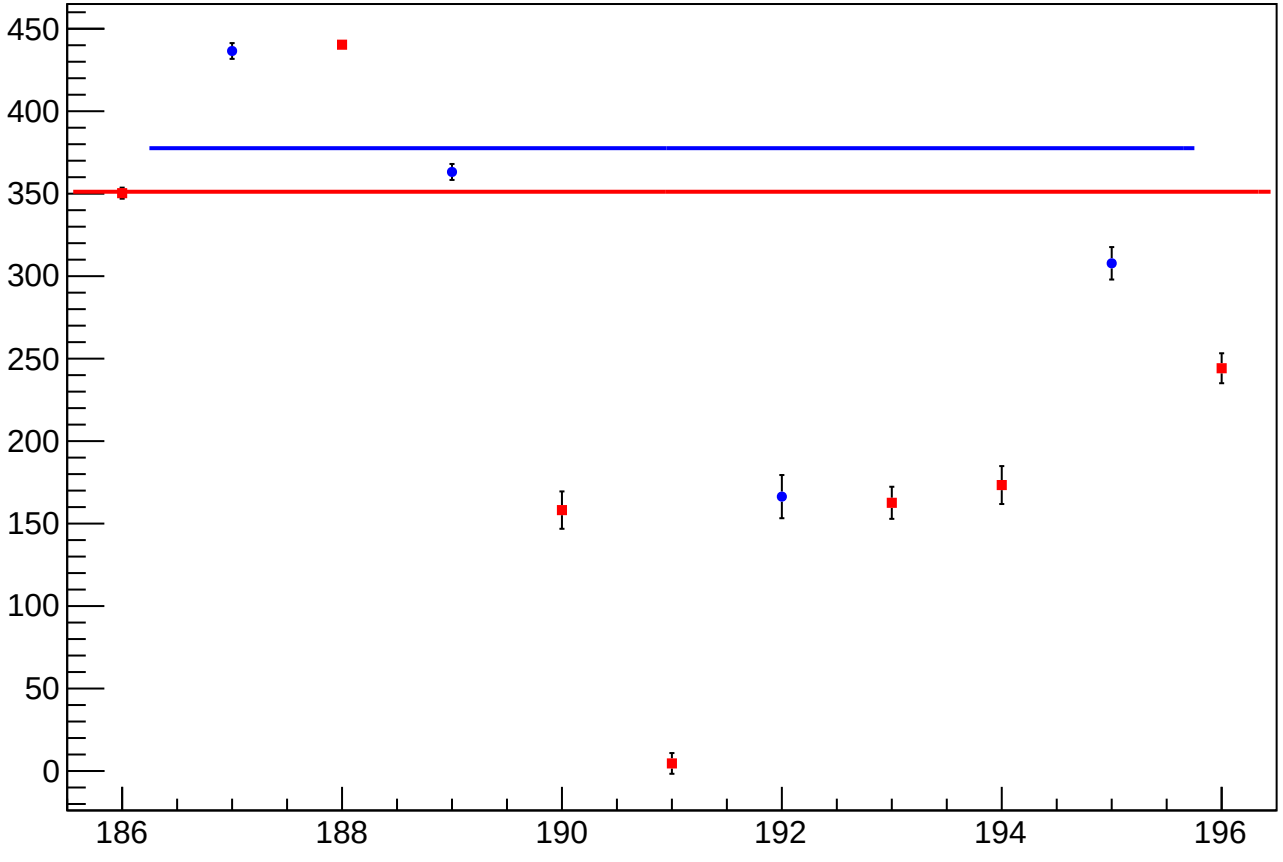
Right: 40.856+/-2.340 χ^2/NDF: 67.6/10

In: 53.772+/-4.737 χ^2/NDF:0.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 40.856+/-2.340 χ^2/NDF: 67.6/10

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 377.592+/-3.124 χ^2/NDF: 470.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 351.182+/-1.767 χ^2/NDF: 5412.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

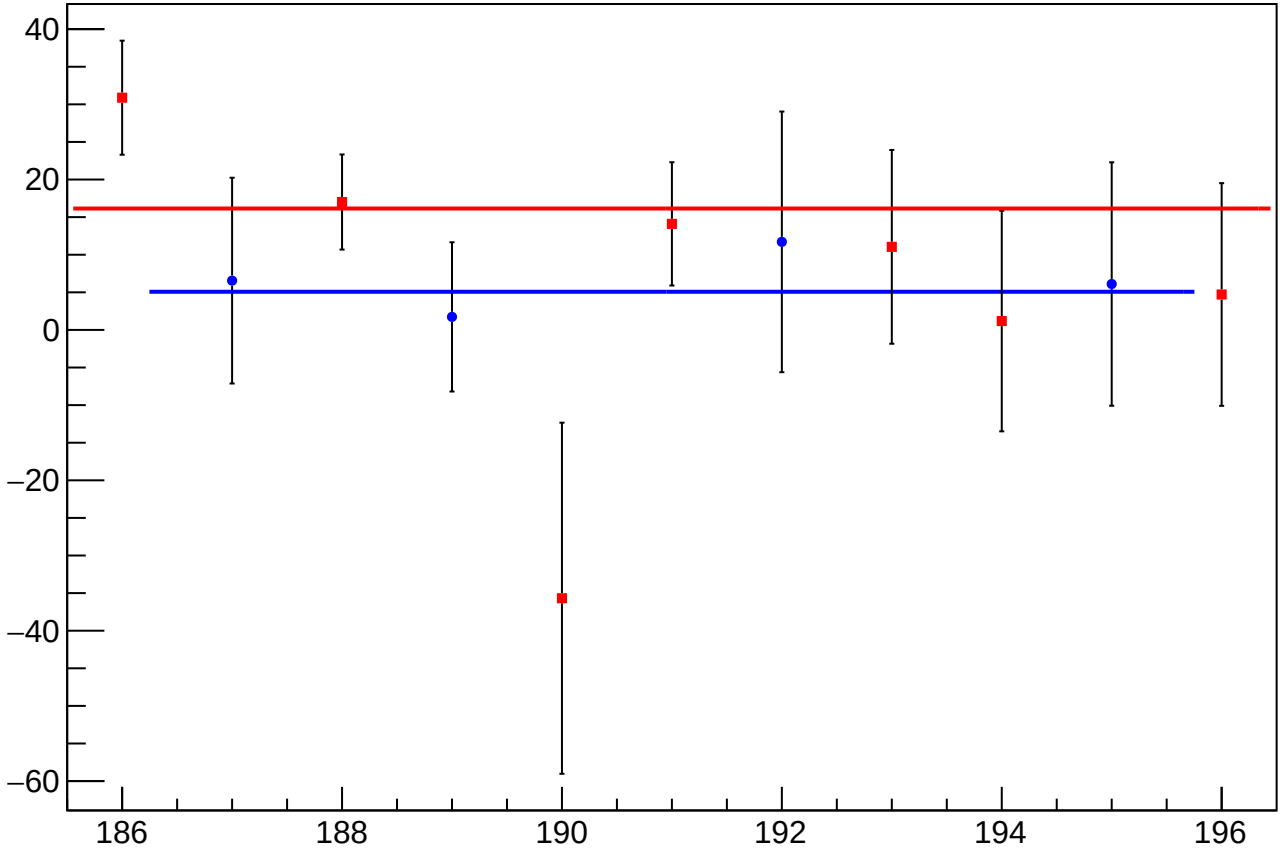
Right: 357.584+/-1.538 χ^2/NDF: 5937.5/10

In: 377.592+/-3.124 χ^2/NDF:470.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 357.584+/-1.538 χ^2/NDF: 5937.5/10

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.076+/-6.646 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 16.146+/-3.668 χ^2/NDF: 10.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

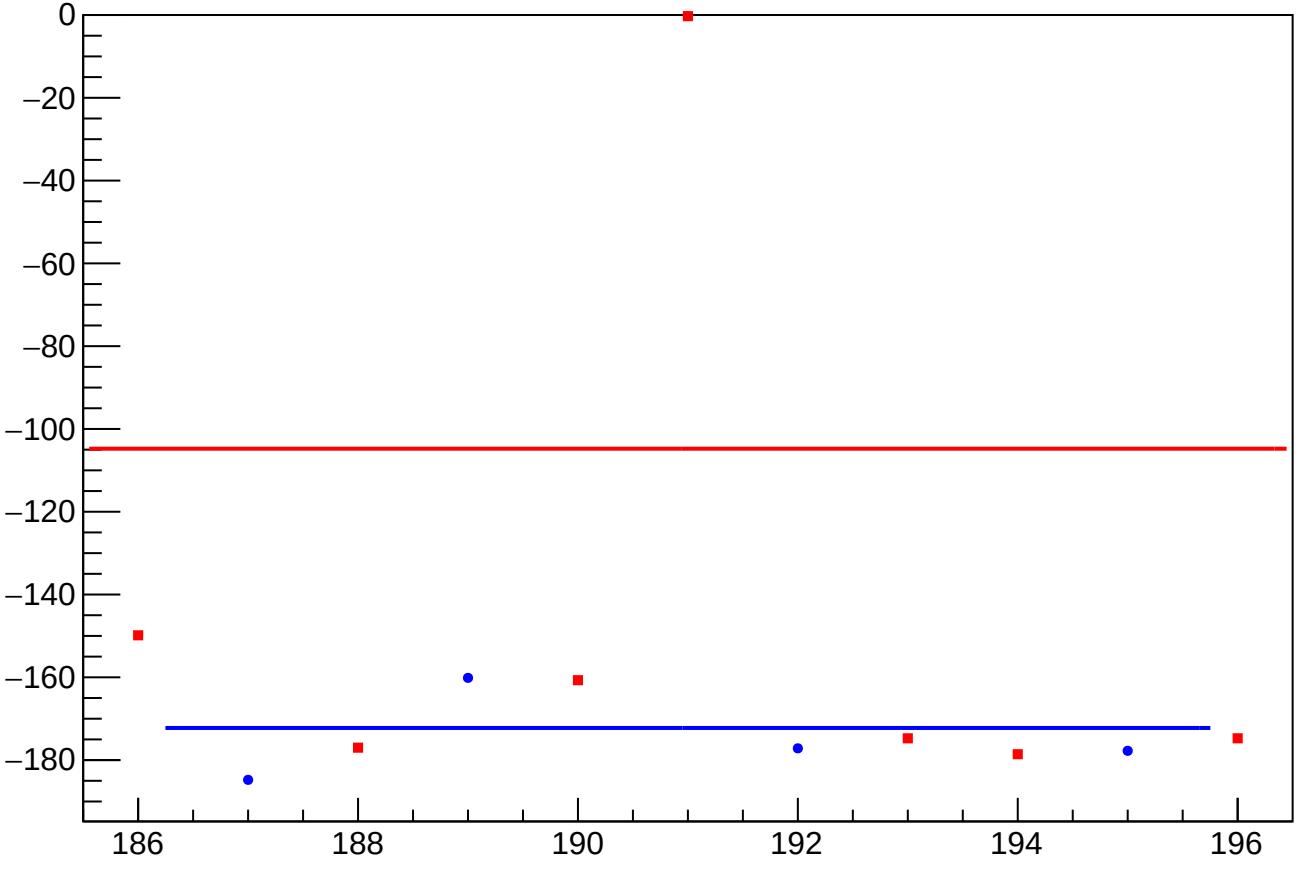
Right: 13.562+/-3.211 χ^2/NDF: 13.0/10

In: 5.076+/-6.646 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 13.562+/-3.211 χ^2/NDF: 13.0/10

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -172.234+/-0.266 χ^2/NDF: 1195.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -104.770+/-0.141 χ^2/NDF: 359905.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

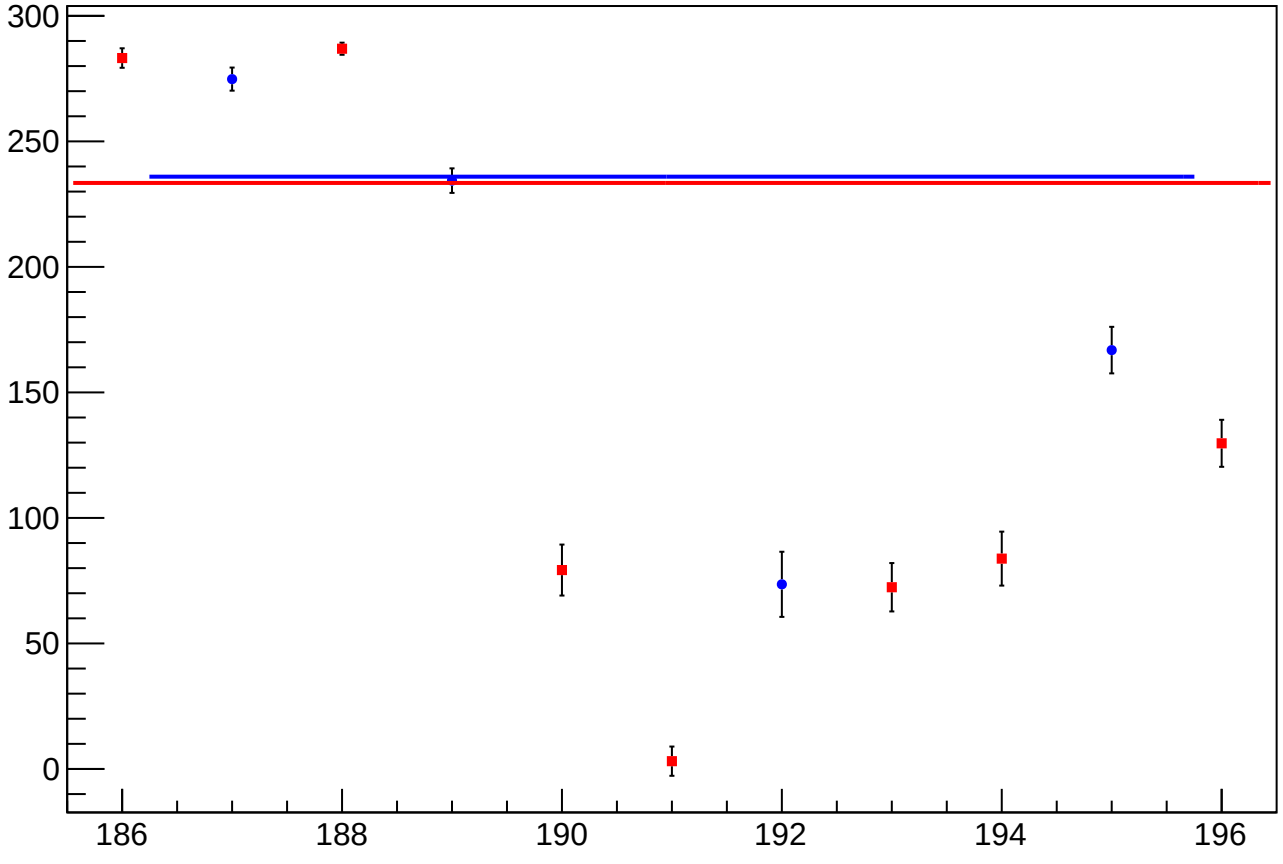
Right: -119.490+/-0.124 χ^2/NDF: 411231.7/10

In: -172.234+/-0.266 χ^2/NDF:1195.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -119.490+/-0.124 χ^2/NDF: 411231.7/10

reg_asym_atr_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 235.943+/-3.062 χ^2/NDF: 283.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 233.443+/-1.801 χ^2/NDF: 3046.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

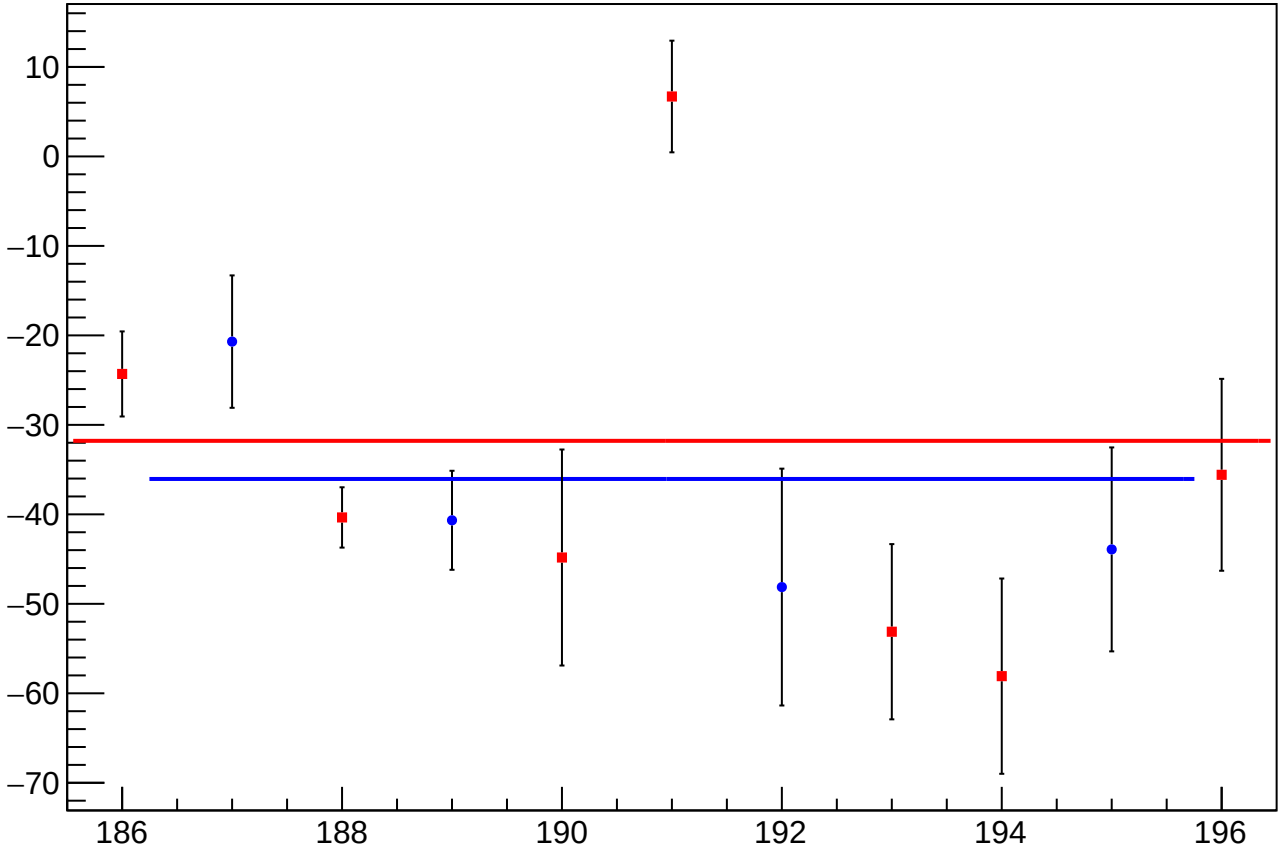
Right: 234.085+/-1.552 χ^2/NDF: 3330.4/10

In: 235.943+/-3.062 χ^2/NDF:283.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 234.085+/-1.552 χ^2/NDF: 3330.4/10

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -36.045+/-3.943 χ^2/NDF: 6.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -31.785+/-2.280 χ^2/NDF: 58.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

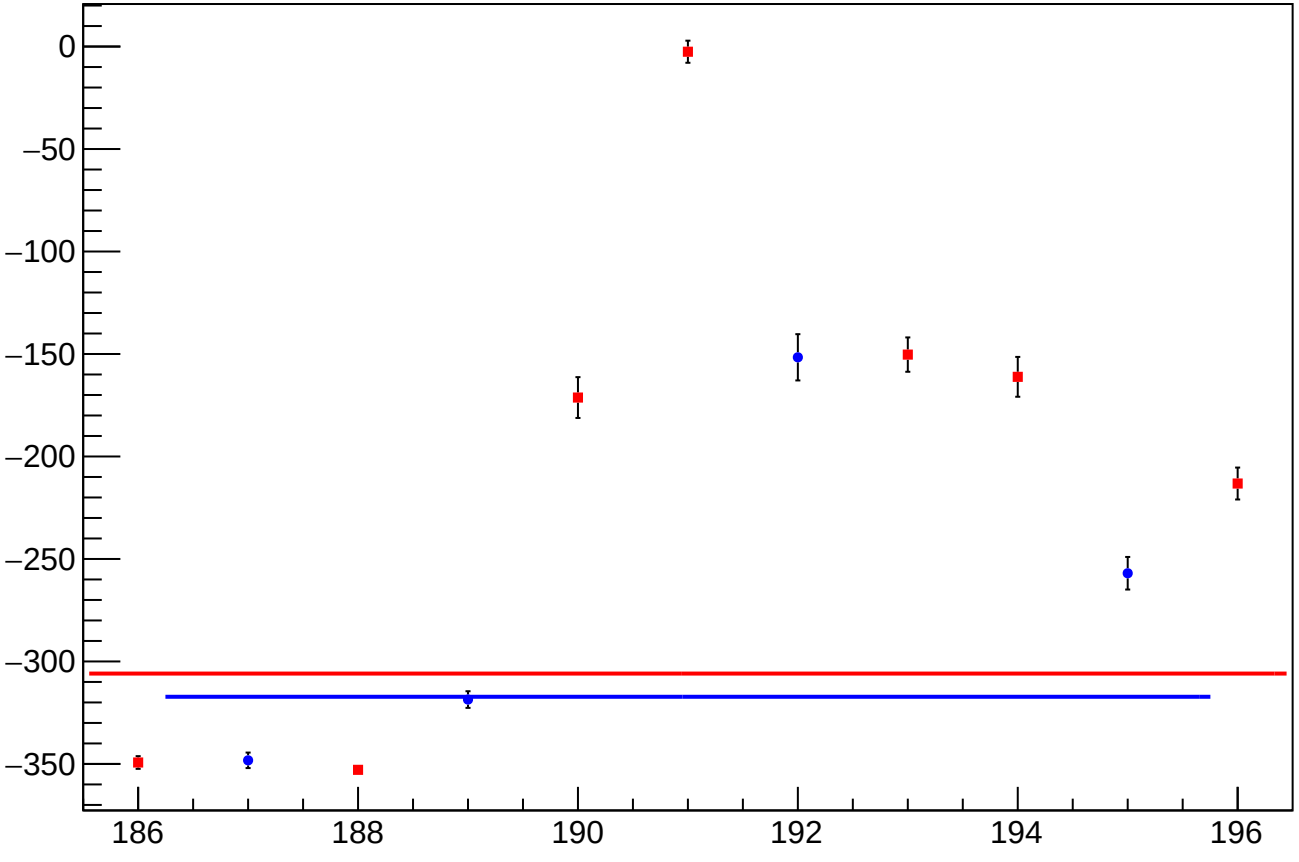
Right: -32.853+/-1.974 χ^2/NDF: 66.0/10

In: -36.045+/-3.943 χ^2/NDF:6.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -32.853+/-1.974 χ^2/NDF: 66.0/10

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -317.232+/-2.546 χ^2/NDF: 340.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -305.910+/-1.479 χ^2/NDF: 4841.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

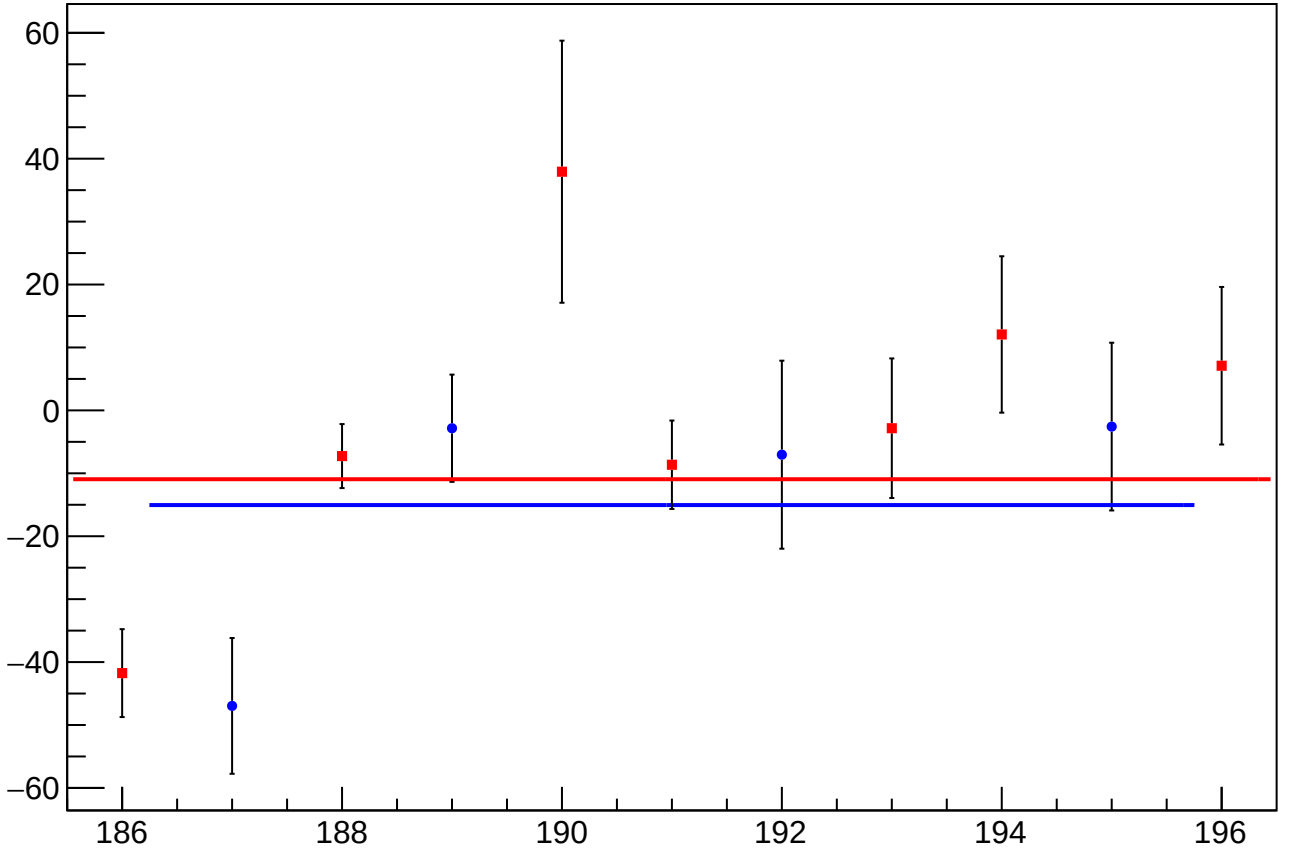
Right: -308.768+/-1.279 χ^2/NDF: 5196.3/10

In: -317.232+/-2.546 χ^2/NDF:340.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -308.768+/-1.279 χ^2/NDF: 5196.3/10

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.047+/-5.550 χ^2/NDF: 12.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.940+/-3.120 χ^2/NDF: 31.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

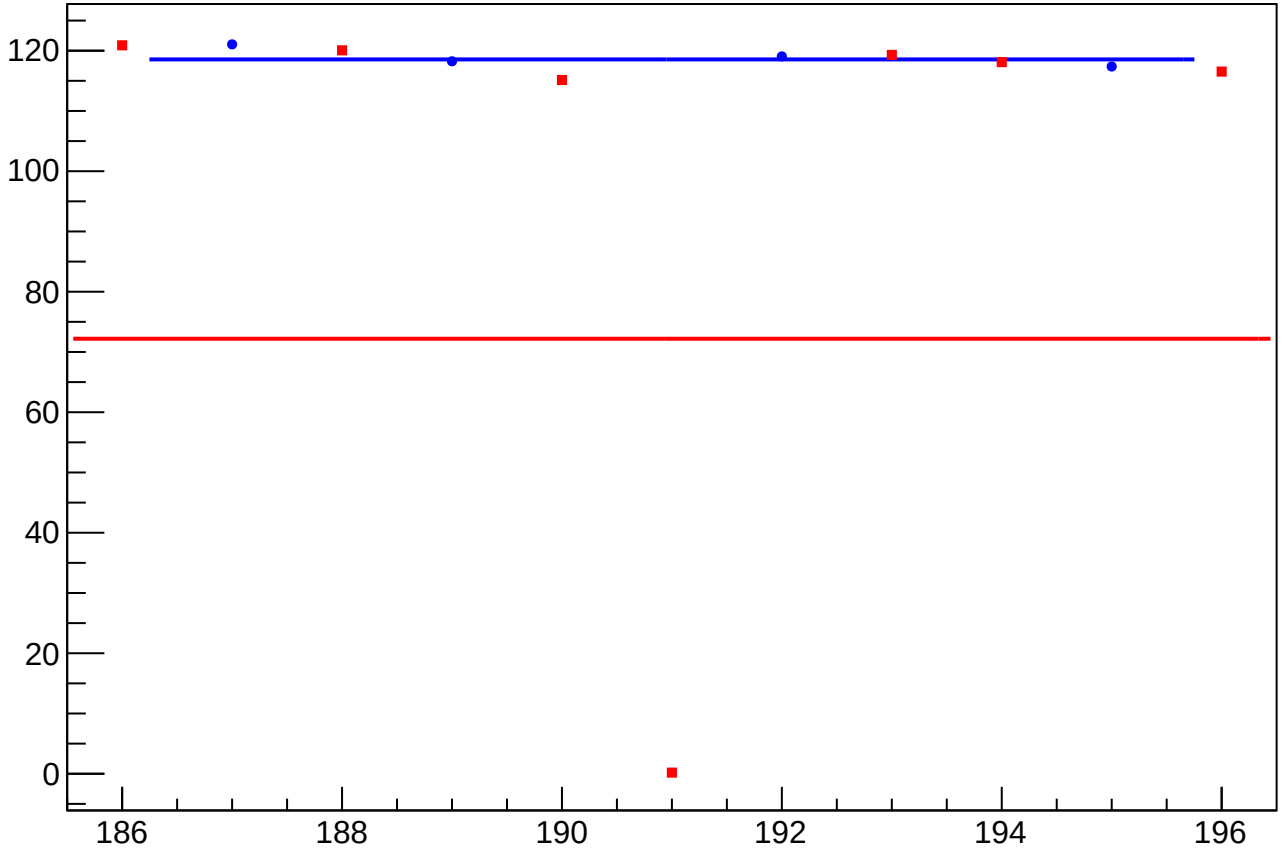
Right: -11.927+/-2.720 χ^2/NDF: 44.0/10

In: -15.047+/-5.550 χ^2/NDF:12.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -11.927+/-2.720 χ^2/NDF: 44.0/10

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 118.552+/-0.228 χ^2/NDF: 26.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 72.196+/-0.121 χ^2/NDF: 231187.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

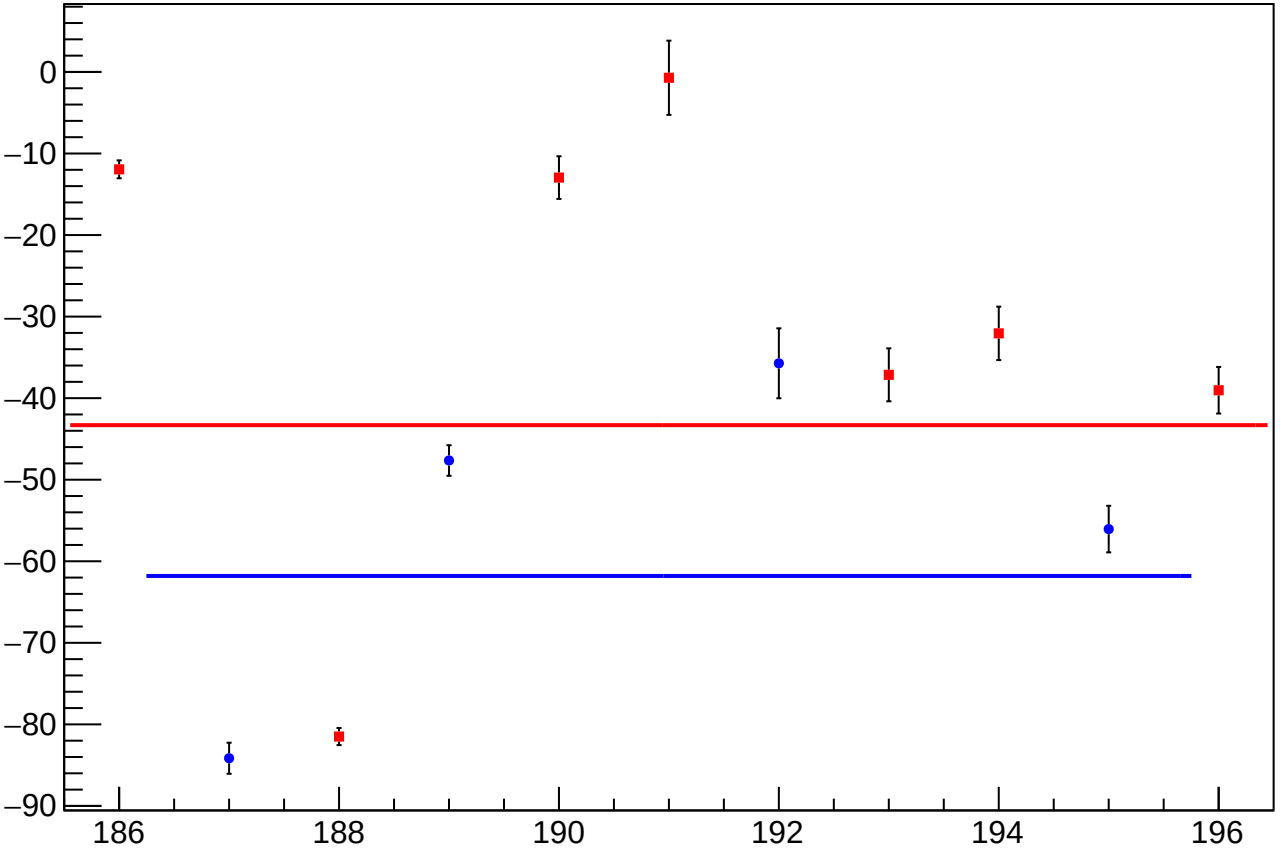
Right: 82.298+/-0.107 χ^2/NDF: 263447.2/10

In: 118.552+/-0.228 χ^2/NDF:26.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 82.298+/-0.107 χ^2/NDF: 263447.2/10

reg_asym_at1_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -61.802+/-1.165 χ^2/NDF: 235.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -43.309+/-0.668 χ^2/NDF: 2380.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

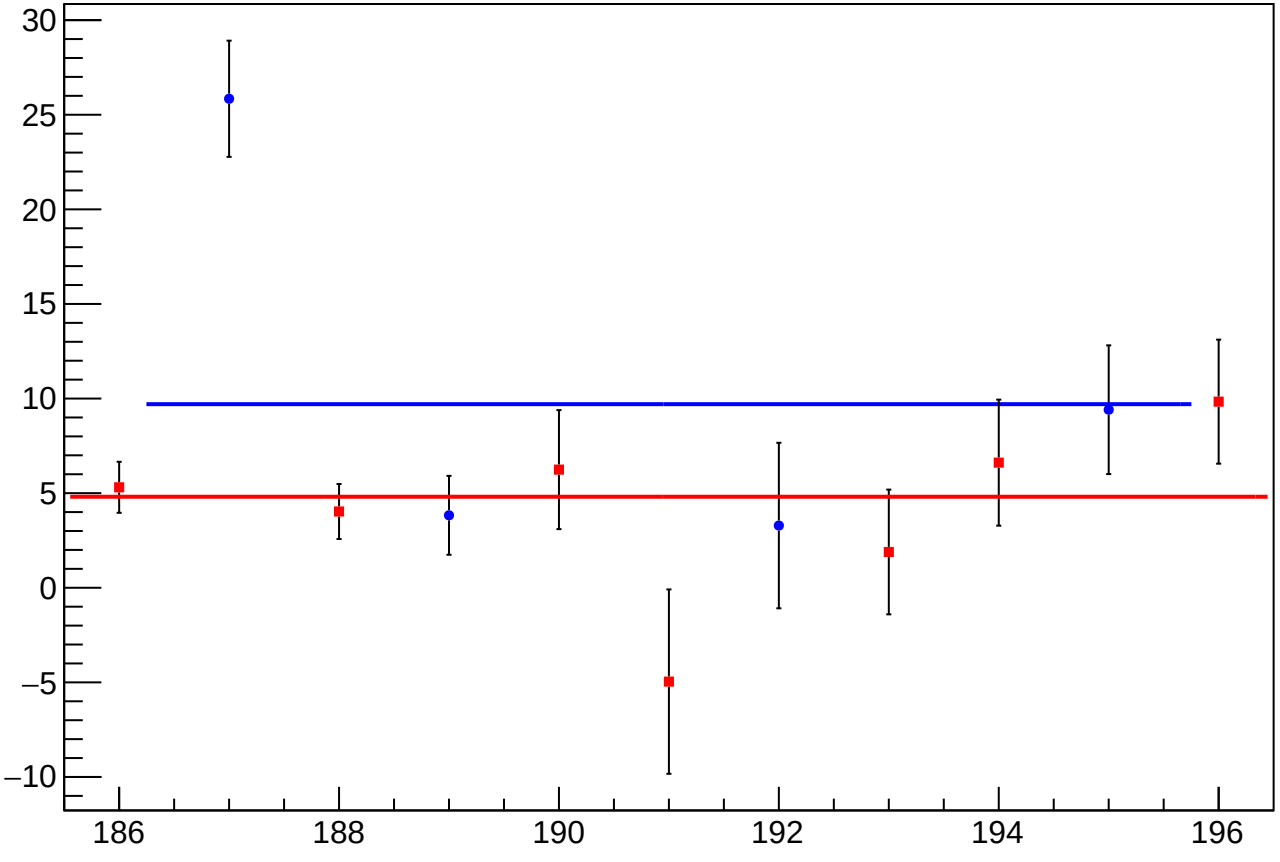
Right: -47.882+/-0.579 χ^2/NDF: 2806.1/10

In: -61.802+/-1.165 χ^2/NDF:235.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -47.882+/-0.579 χ^2/NDF: 2806.1/10

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 9.703+/-1.451 χ^2/NDF: 37.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 4.811+/-0.833 χ^2/NDF: 8.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

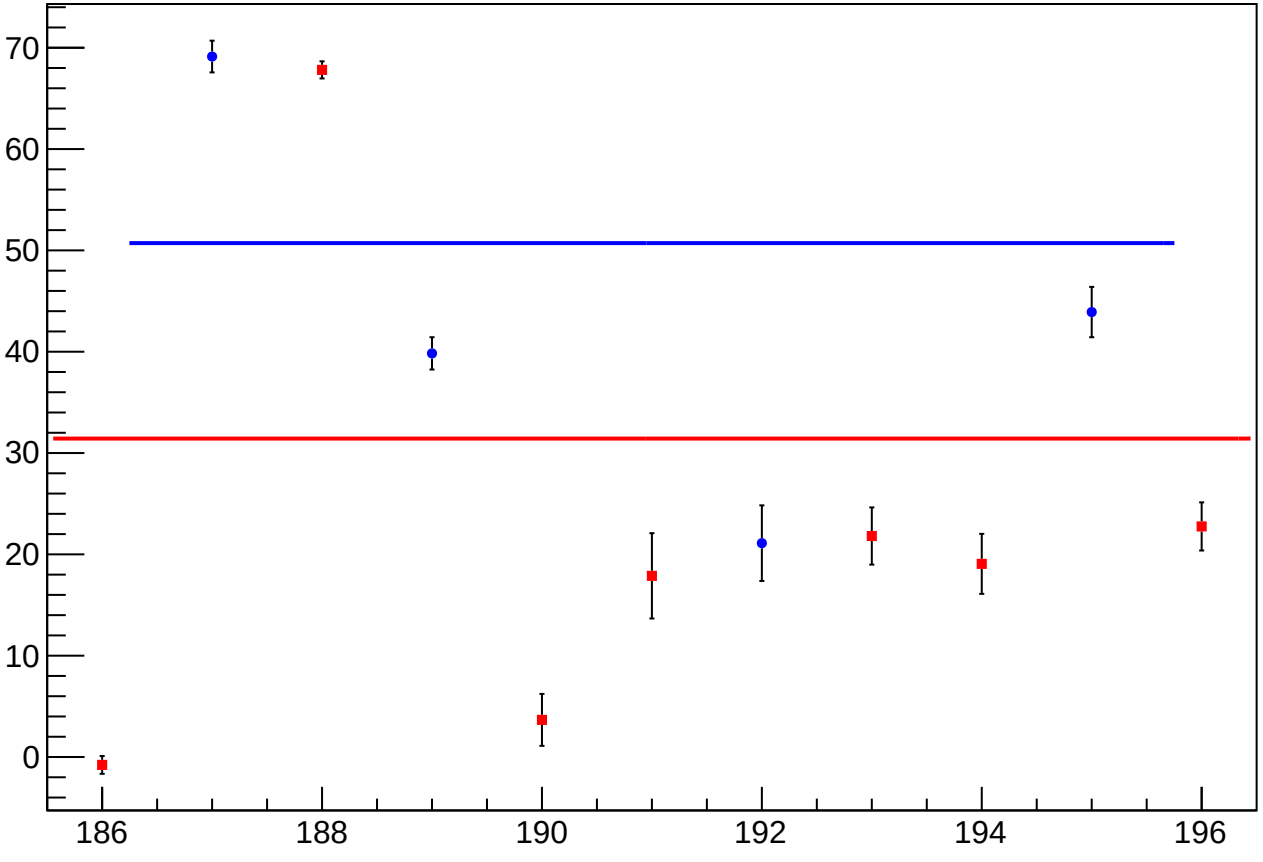
Right: 6.024+/-0.722 χ^2/NDF: 54.4/10

In: 9.703+/-1.451 χ^2/NDF:37.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.024+/-0.722 χ^2/NDF: 54.4/10

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 50.720+/-0.983 χ^2/NDF: 255.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 31.429+/-0.549 χ^2/NDF: 3369.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

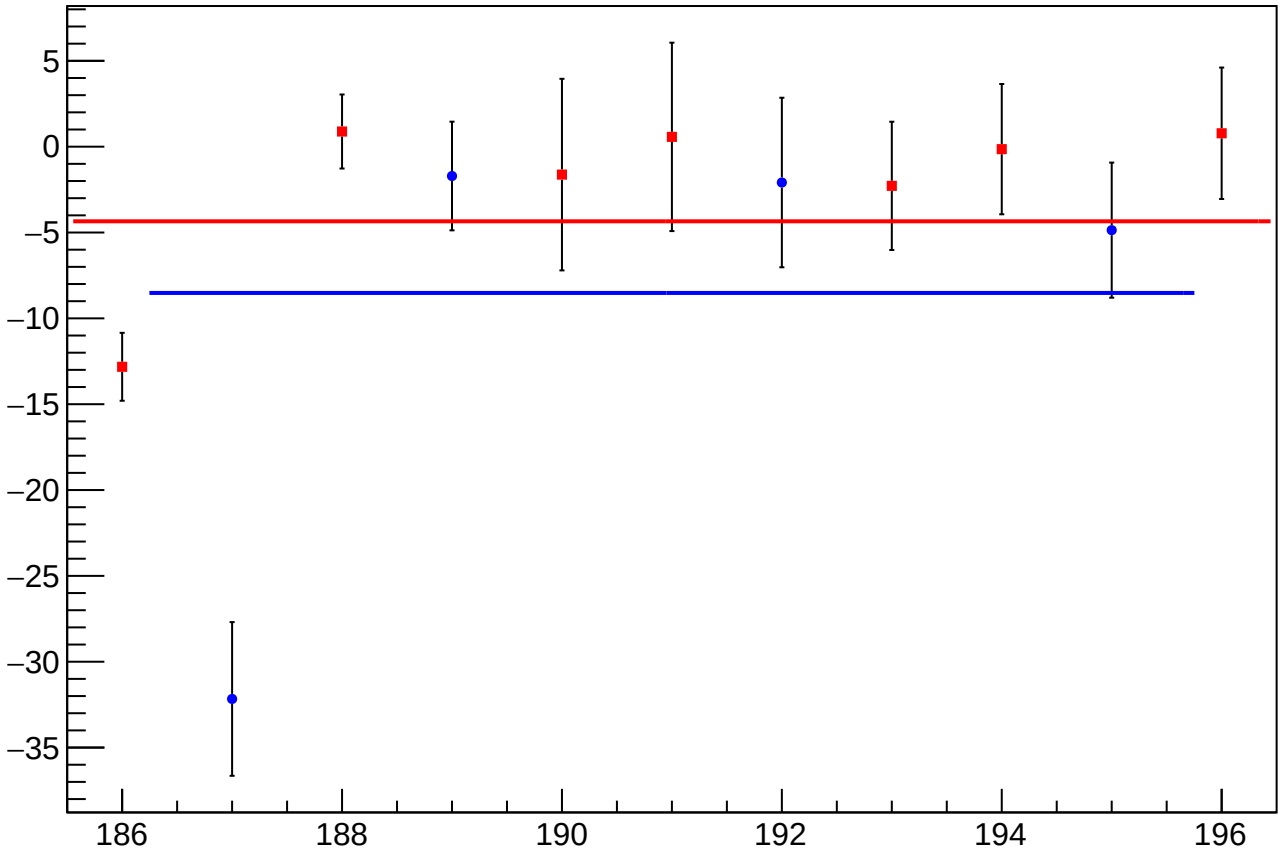
Right: 36.011+/-0.479 χ^2/NDF: 3918.7/10

In: 50.720+/-0.983 χ^2/NDF:255.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.011+/-0.479 χ^2/NDF: 3918.7/10

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.519+/-1.979 χ^2/NDF: 35.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.347+/-1.158 χ^2/NDF: 28.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

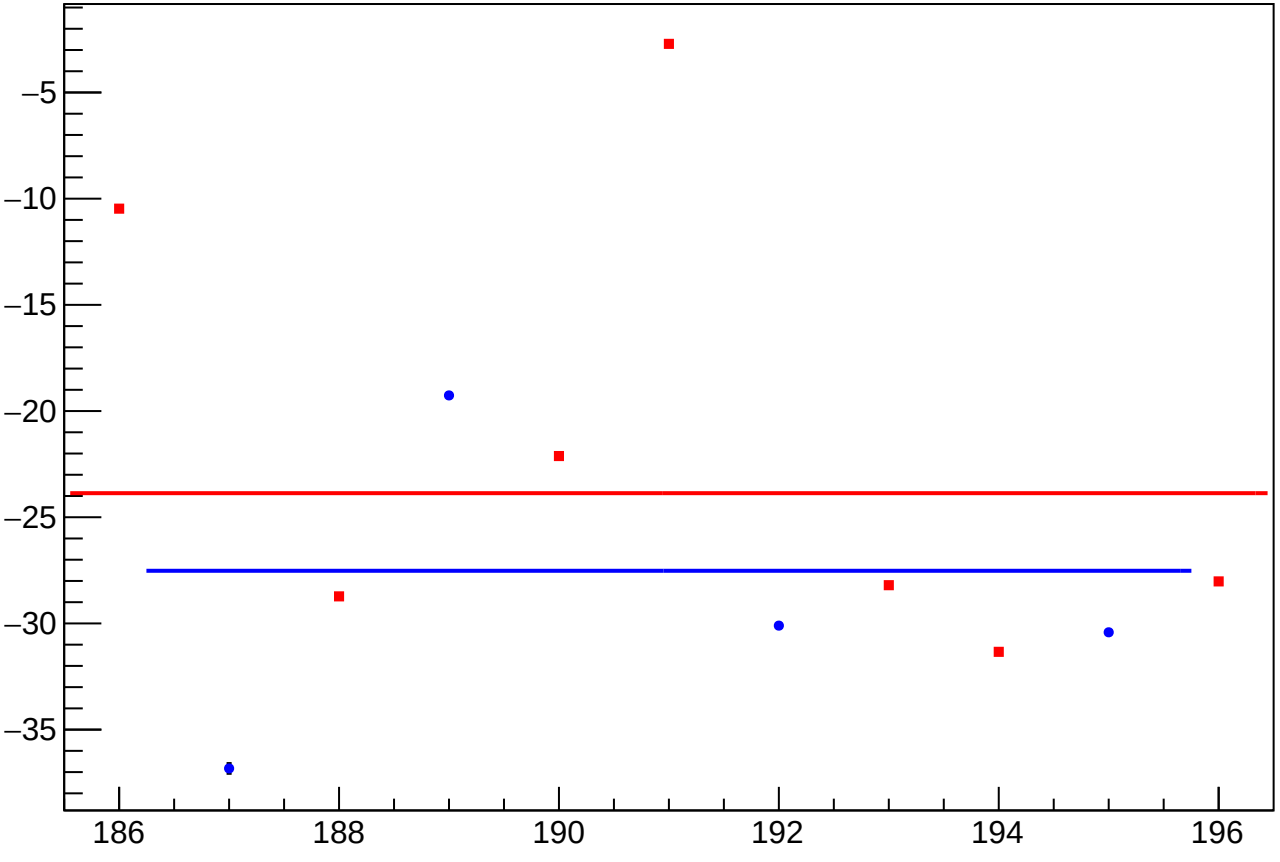
Right: -5.412+/-1.000 χ^2/NDF: 67.0/10

In: -8.519+/-1.979 χ^2/NDF:35.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -5.412+/-1.000 χ^2/NDF: 67.0/10

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -27.521+/-0.074 χ^2/NDF: 6022.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -23.867+/-0.048 χ^2/NDF: 38163.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

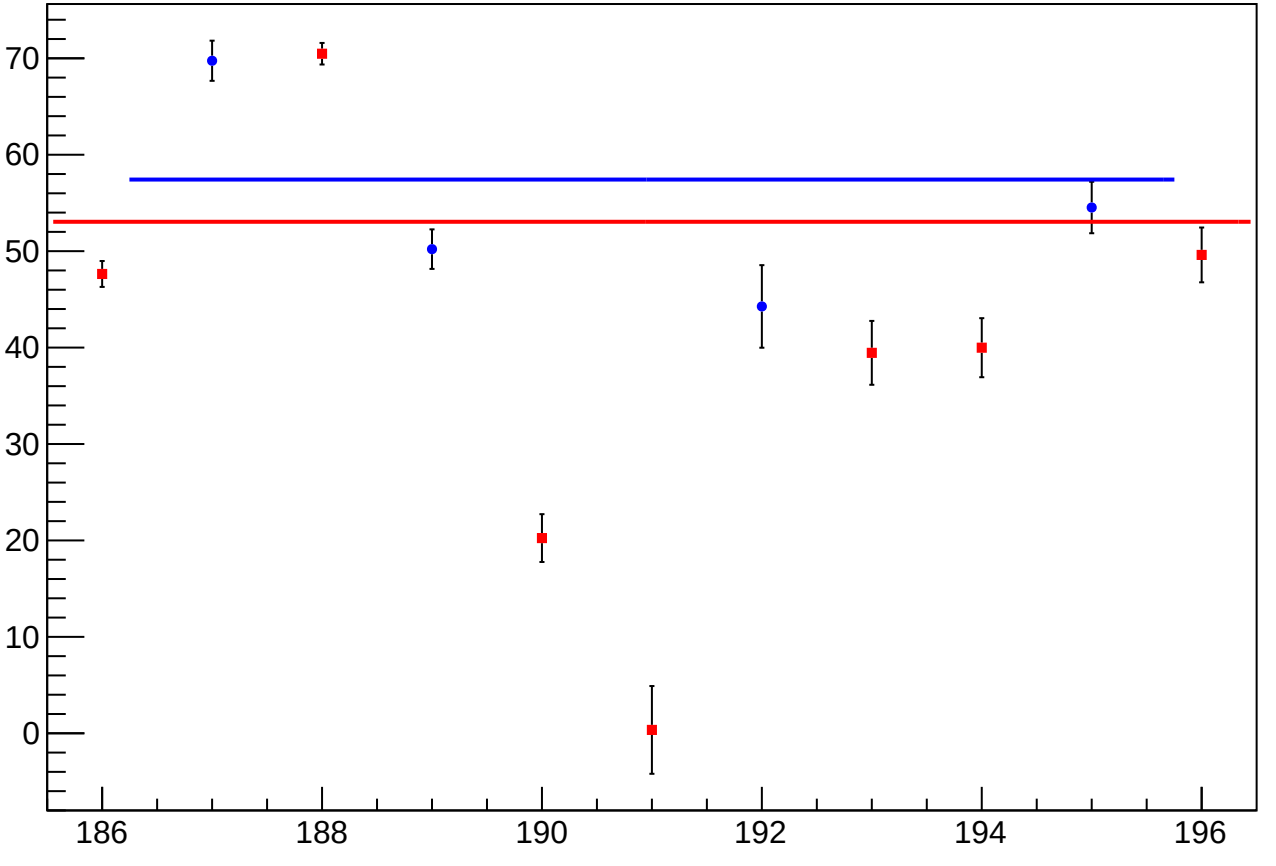
Right: -24.944+/-0.040 χ^2/NDF: 45917.2/10

In: -27.521+/-0.074 χ^2/NDF:6022.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -24.944+/-0.040 χ^2/NDF: 45917.2/10

reg_asym_at1_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 57.425+/-1.228 χ^2/NDF: 58.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 53.047+/-0.728 χ^2/NDF: 604.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

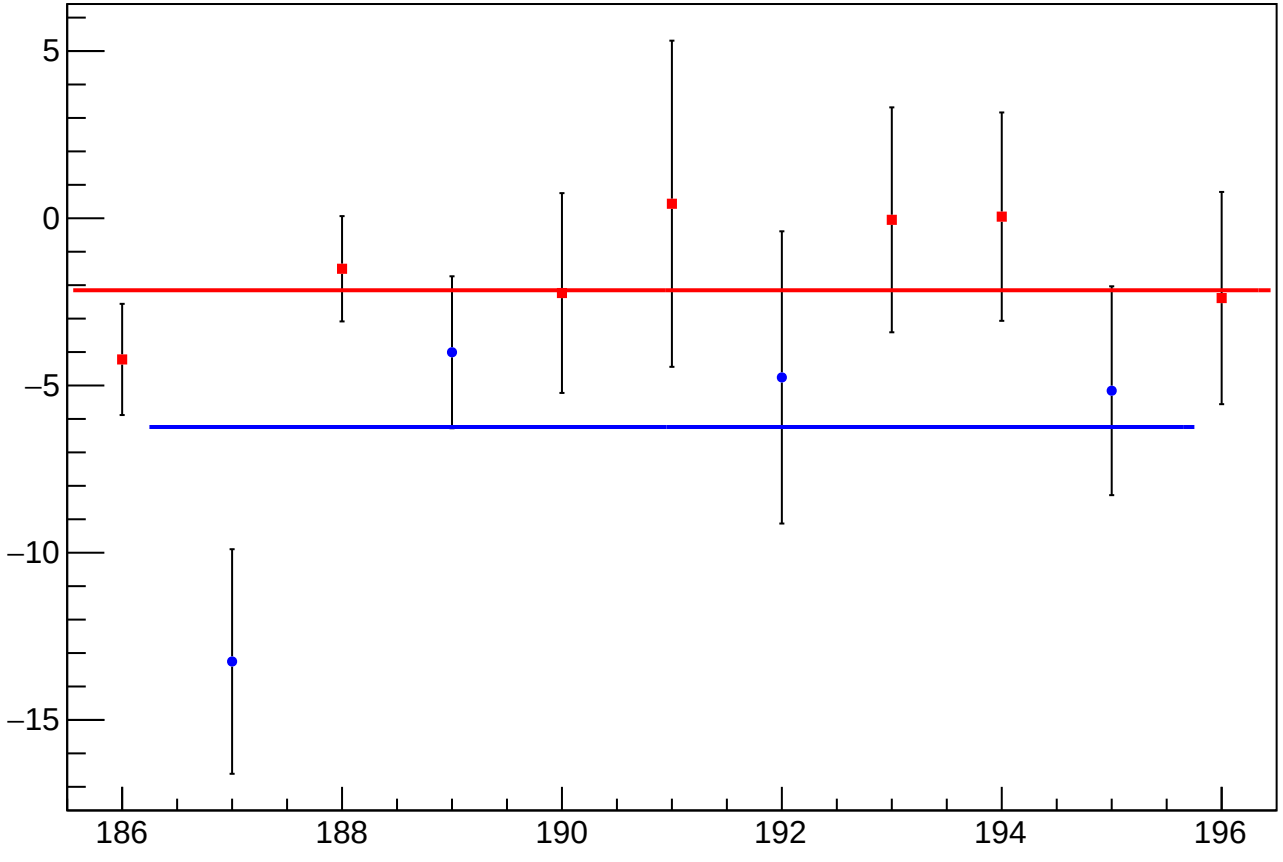
Right: 54.186+/-0.626 χ^2/NDF: 672.1/10

In: 57.425+/-1.228 χ^2/NDF:58.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 54.186+/-0.626 χ^2/NDF: 672.1/10

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.241+/-1.512 χ^2/NDF: 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.152+/-0.909 χ^2/NDF: 2.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

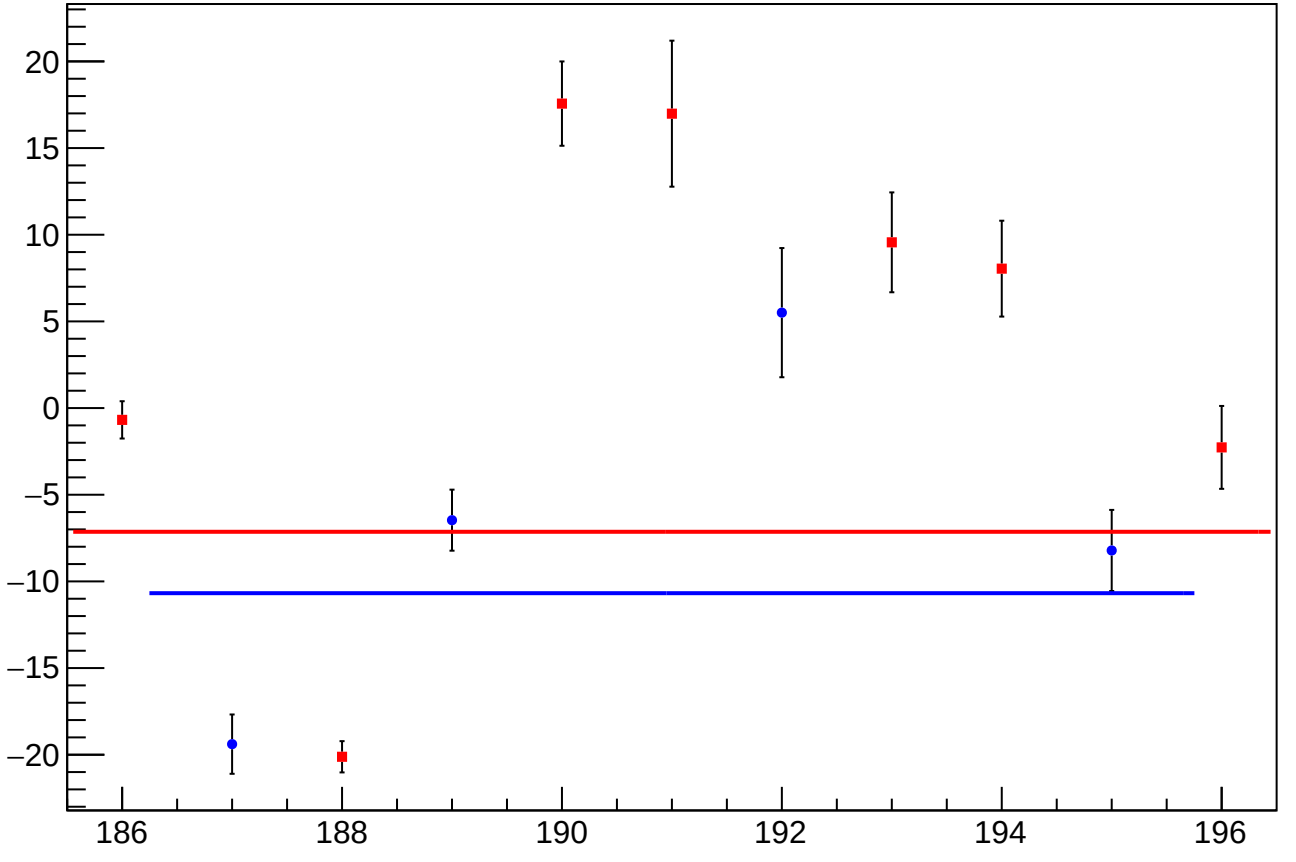
Right: -3.238+/-0.779 χ^2/NDF: 13.8/10

In: -6.241+/-1.512 χ^2/NDF:5.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -3.238+/-0.779 χ^2/NDF: 13.8/10

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -10.680+/-1.043 χ^2/NDF: 51.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.138+/-0.604 χ^2/NDF: 447.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

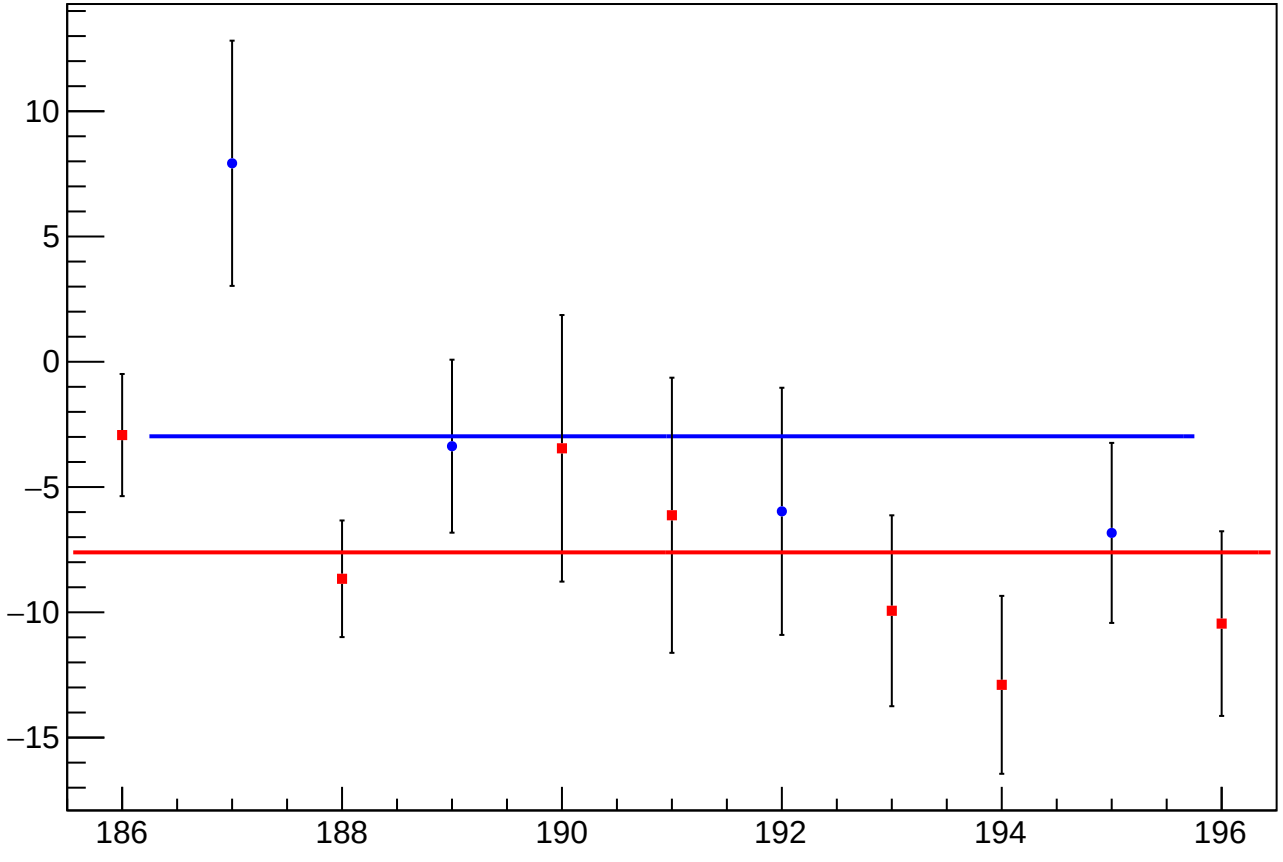
Right: -8.026+/-0.522 χ^2/NDF: 507.2/10

In: -10.680+/-1.043 χ^2/NDF:51.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -8.026+/-0.522 χ^2/NDF: 507.2/10

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.975+/-2.024 χ^2/NDF: 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -7.608+/-1.247 χ^2/NDF: 7.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

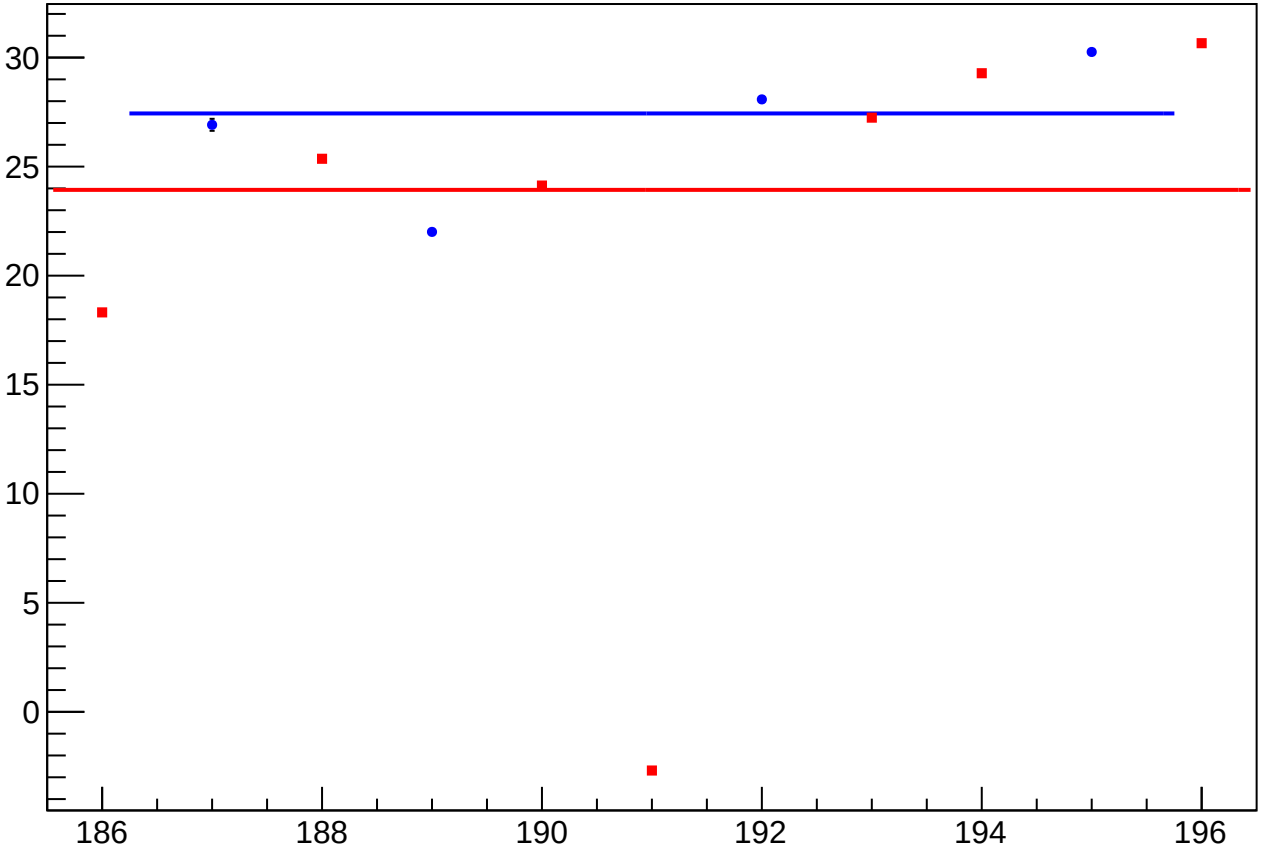
Right: -6.333+/-1.062 χ^2/NDF: 18.1/10

In: -2.975+/-2.024 χ^2/NDF:6.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -6.333+/-1.062 χ^2/NDF: 18.1/10

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 27.437+/-0.072 χ^2/NDF: 2165.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 23.933+/-0.048 χ^2/NDF: 39491.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

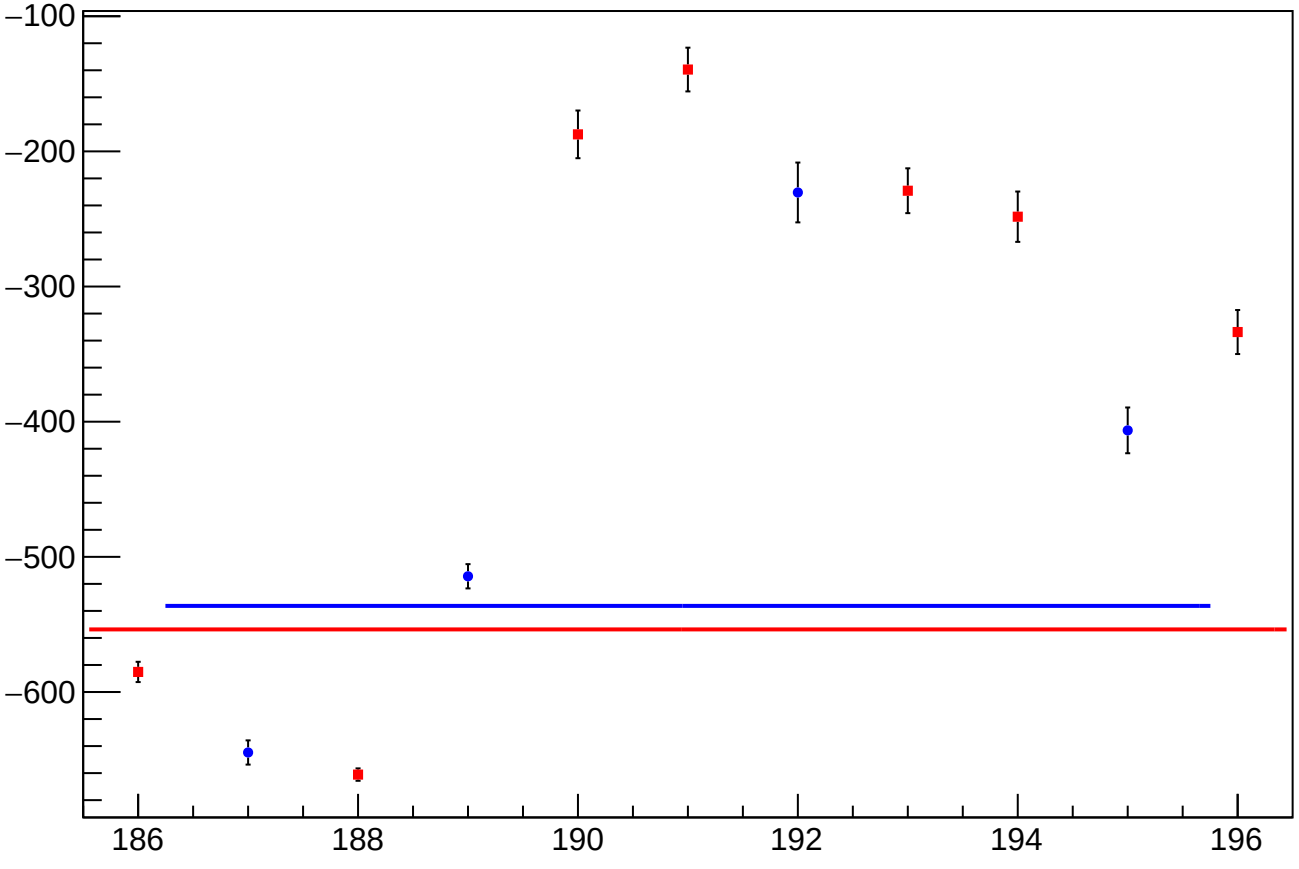
Right: 25.009+/-0.040 χ^2/NDF: 43283.4/10

In: 27.437+/-0.072 χ^2/NDF:2165.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 25.009+/-0.040 χ^2/NDF: 43283.4/10

reg_asym_at2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -536.283+/-5.737 χ^2/NDF: 402.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -553.686+/-3.482 χ^2/NDF: 2485.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

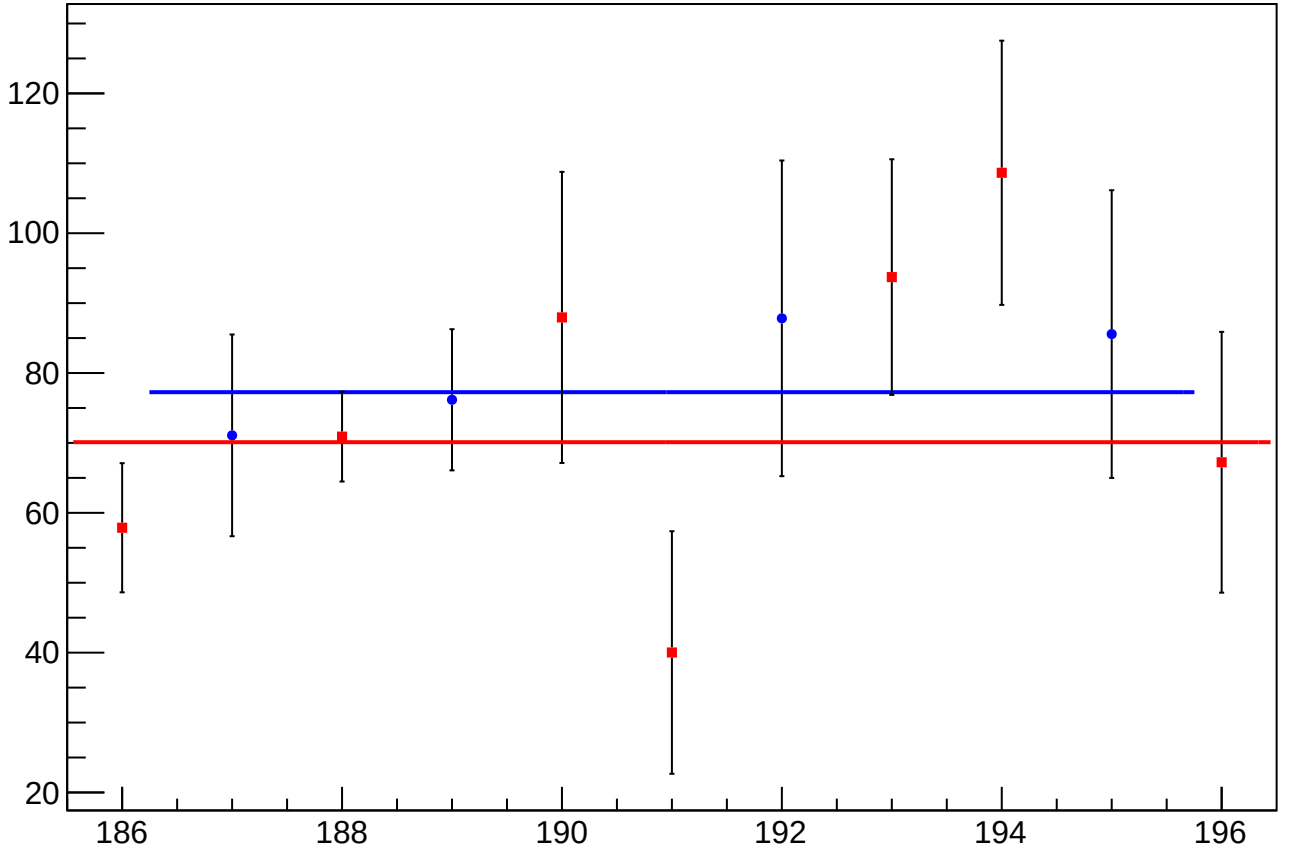
Right: -549.002+/-2.976 χ^2/NDF: 2893.9/10

In: -536.283+/-5.737 χ^2/NDF:402.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -549.002+/-2.976 χ^2/NDF: 2893.9/10

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 77.261+/-7.268 χ^2/NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 70.105+/-4.437 χ^2/NDF: 11.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

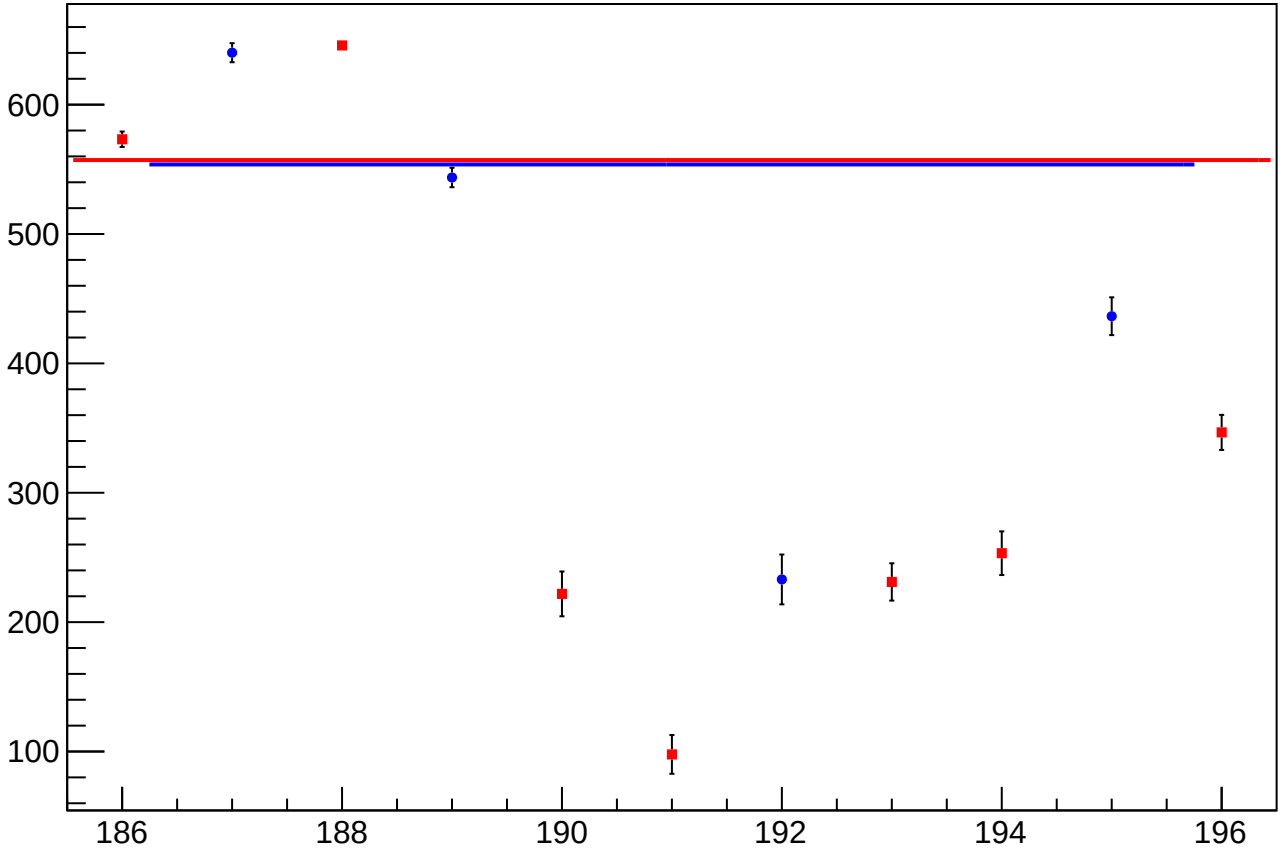
Right: 72.048+/-3.787 χ^2/NDF: 12.9/10

In: 77.261+/-7.268 χ^2/NDF:0.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 72.048+/-3.787 χ^2/NDF: 12.9/10

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 553.773+/-4.795 χ^2/NDF: 481.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 557.171+/-2.853 χ^2/NDF: 2976.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

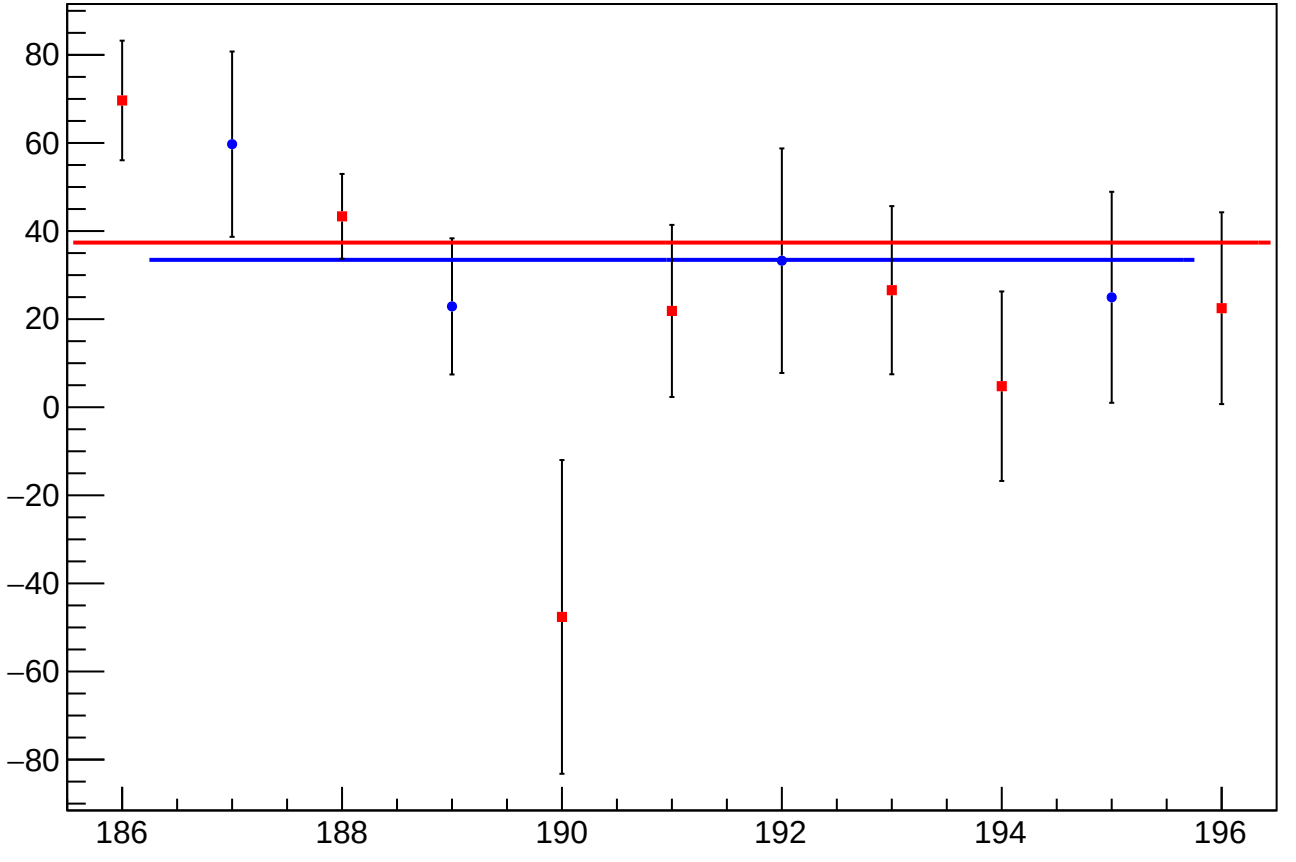
Right: 556.283+/-2.452 χ^2/NDF: 3458.3/10

In: 553.773+/-4.795 χ^2/NDF:481.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 556.283+/-2.452 χ^2/NDF: 3458.3/10

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 33.462+/-10.140 χ^2/NDF: 2.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 37.383+/-6.129 χ^2/NDF: 15.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

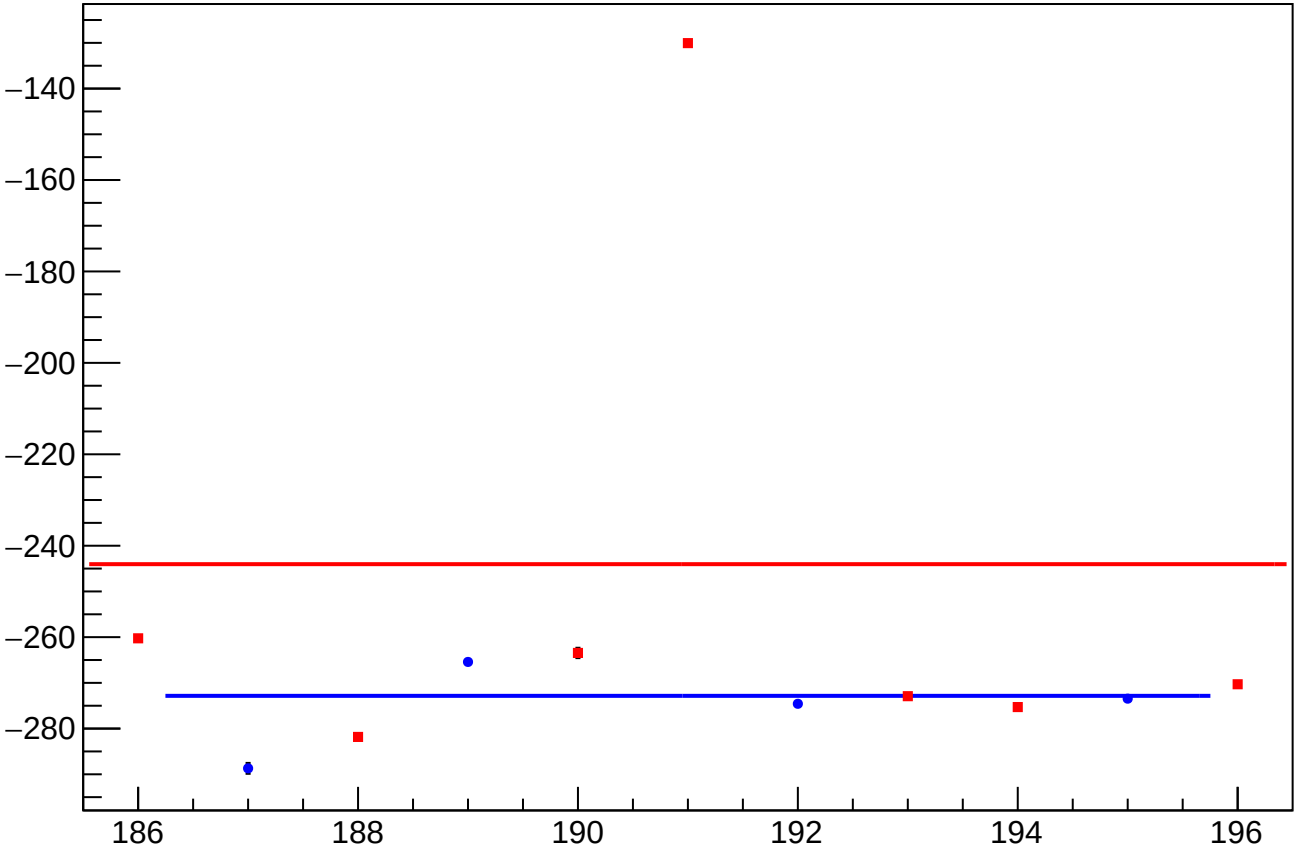
Right: 36.334+/-5.245 χ^2/NDF: 17.7/10

In: 33.462+/-10.140 χ^2/NDF:2.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.334+/-5.245 χ^2/NDF: 17.7/10

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -272.839+/-0.403 χ^2/NDF: 294.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -244.034+/-0.244 χ^2/NDF: 57837.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

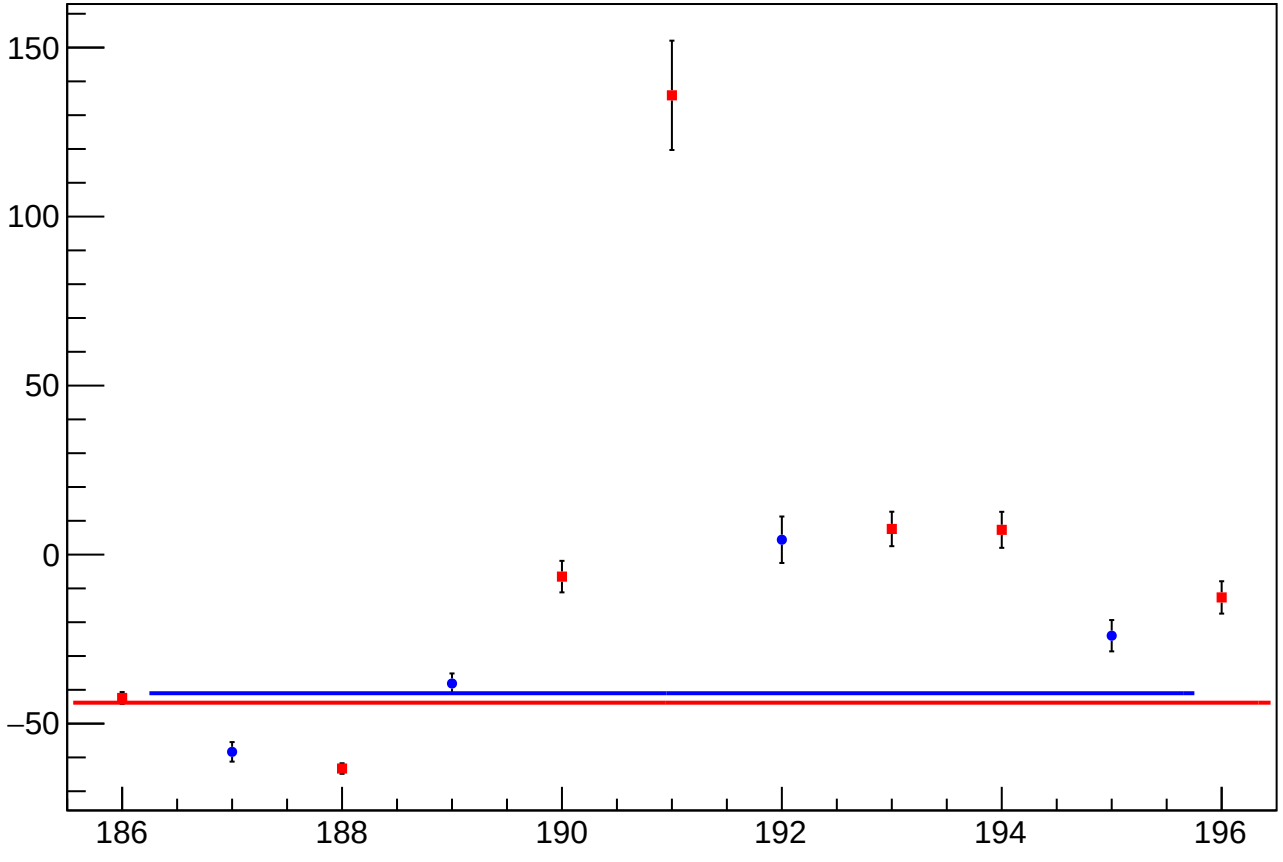
Right: -251.778+/-0.209 χ^2/NDF: 61871.3/10

In: -272.839+/-0.403 χ^2/NDF:294.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -251.778+/-0.209 χ^2/NDF: 61871.3/10

reg_asym_at2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -41.008+/-1.825 χ^2/NDF: 94.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -43.804+/-1.051 χ^2/NDF: 580.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

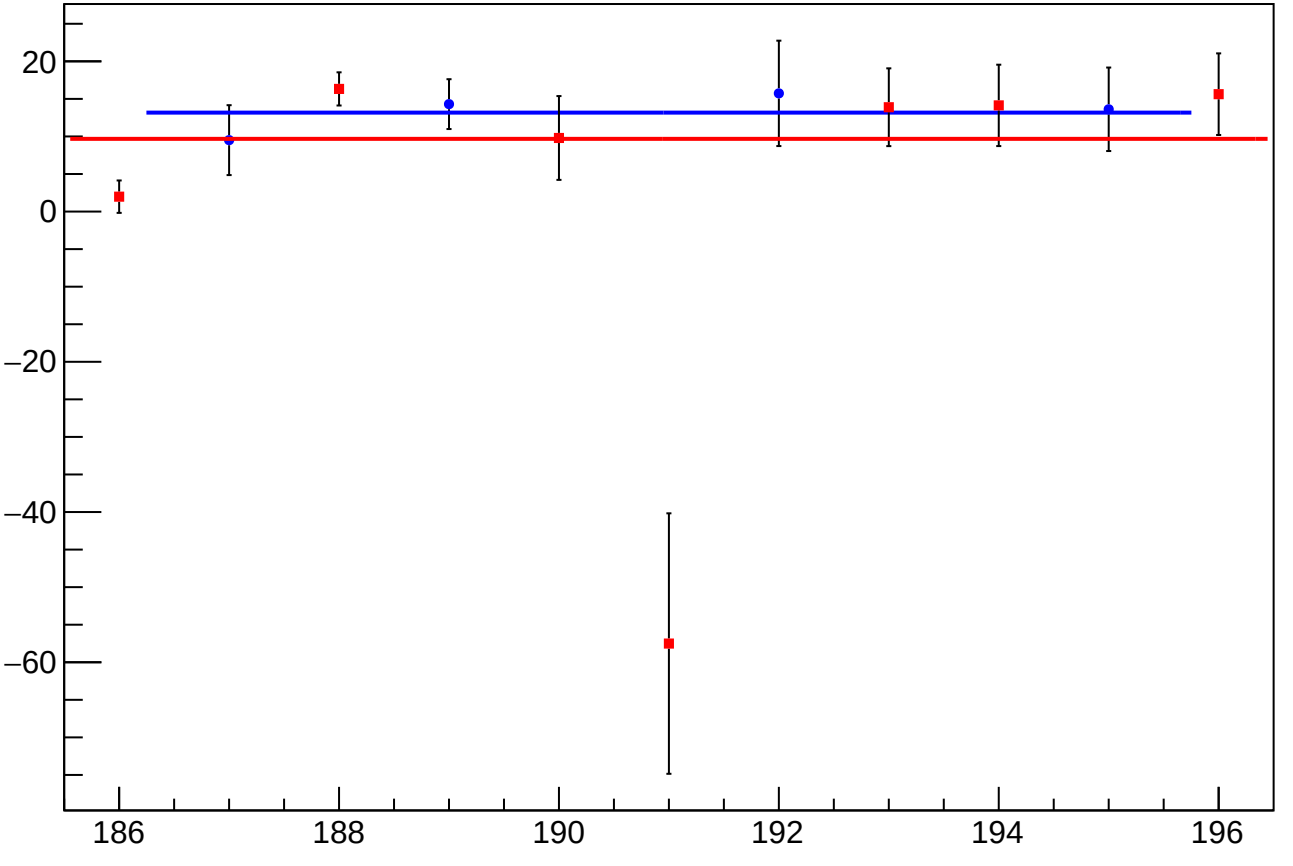
Right: -43.108+/-0.911 χ^2/NDF: 676.0/10

In: -41.008+/-1.825 χ^2/NDF:94.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -43.108+/-0.911 χ^2/NDF: 676.0/10

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 13.173+/-2.295 χ^2/NDF: 0.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.680+/-1.336 χ^2/NDF: 39.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

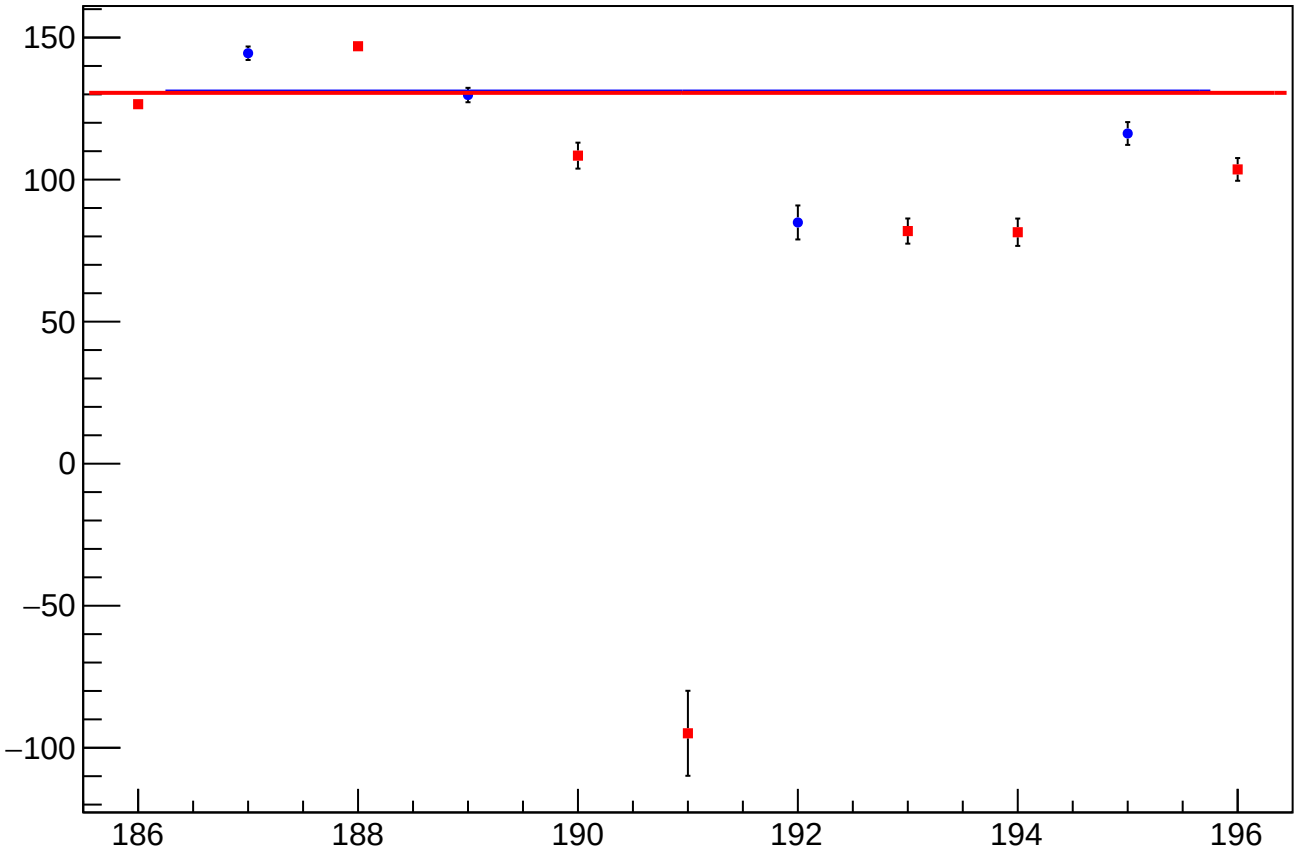
Right: 10.563+/-1.154 χ^2/NDF: 42.0/10

In: 13.173+/-2.295 χ^2/NDF:0.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 10.563+/-1.154 χ^2/NDF: 42.0/10

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 130.996+/-1.538 χ^2/NDF: 105.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 130.537+/-0.860 χ^2/NDF: 698.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

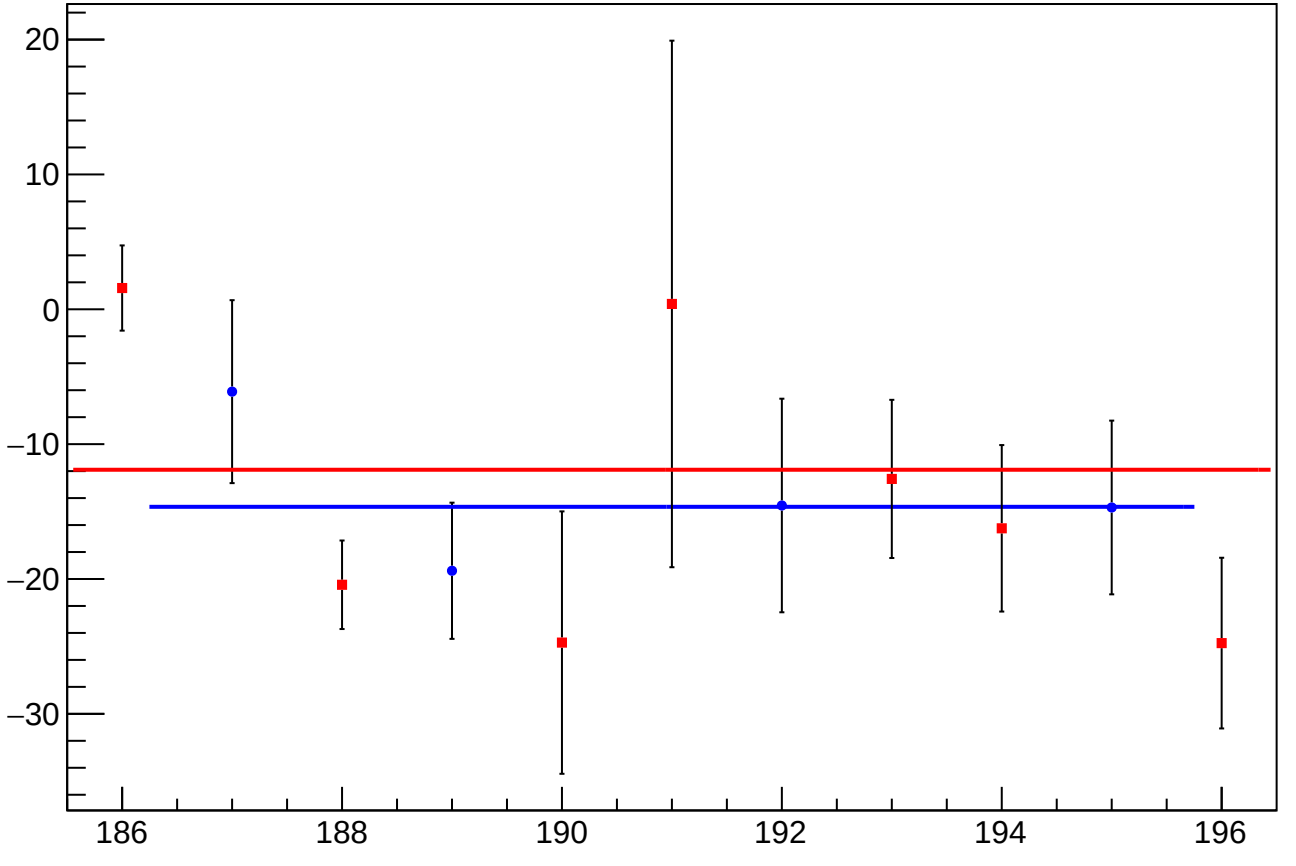
Right: 130.647+/-0.751 χ^2/NDF: 804.1/10

In: 130.996+/-1.538 χ^2/NDF:105.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 130.647+/-0.751 χ^2/NDF: 804.1/10

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.648+/-3.147 χ^2/NDF: 2.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -11.899+/-1.868 χ^2/NDF: 31.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

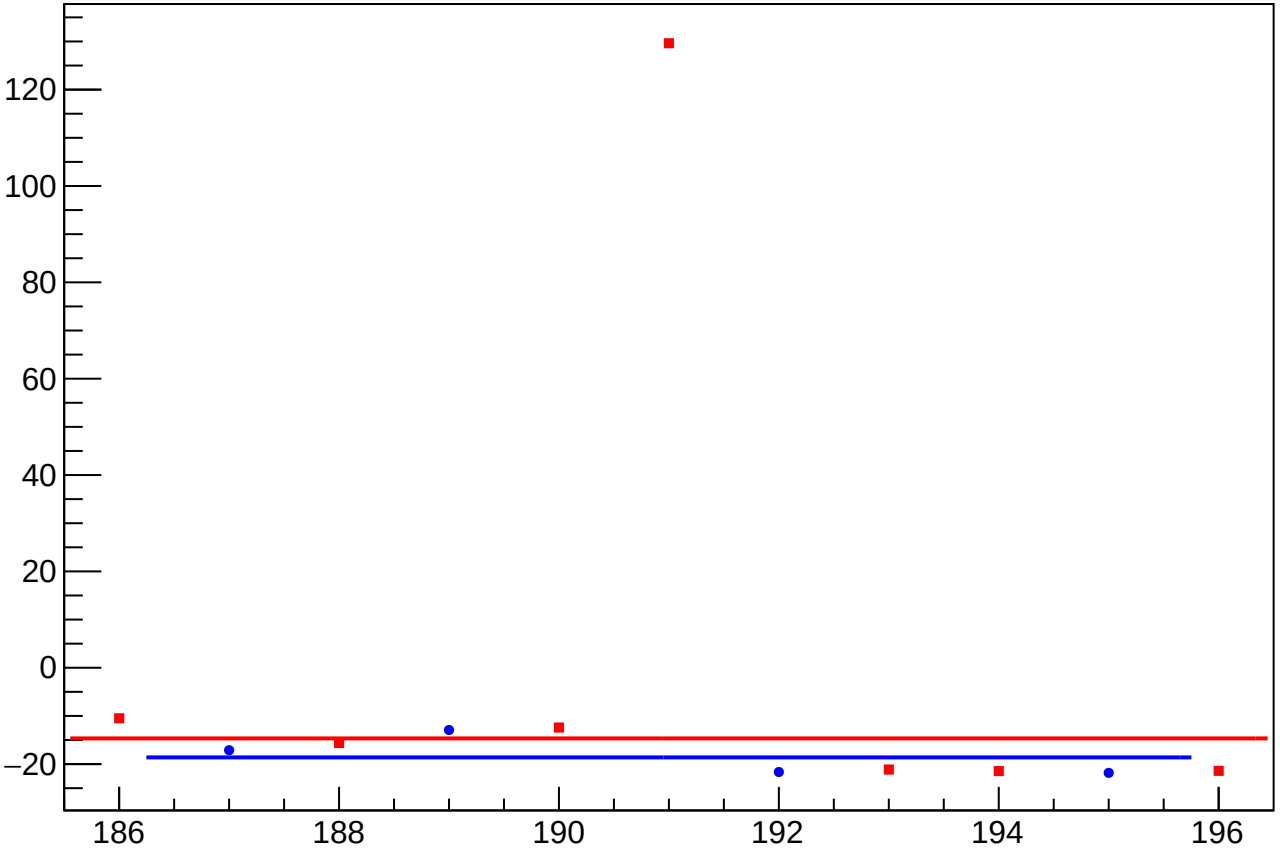
Right: -12.615+/-1.607 χ^2/NDF: 34.7/10

In: -14.648+/-3.147 χ^2/NDF:2.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -12.615+/-1.607 χ^2/NDF: 34.7/10

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.610+/-0.119 χ^2/NDF: 1136.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -14.669+/-0.080 χ^2/NDF: 77037.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

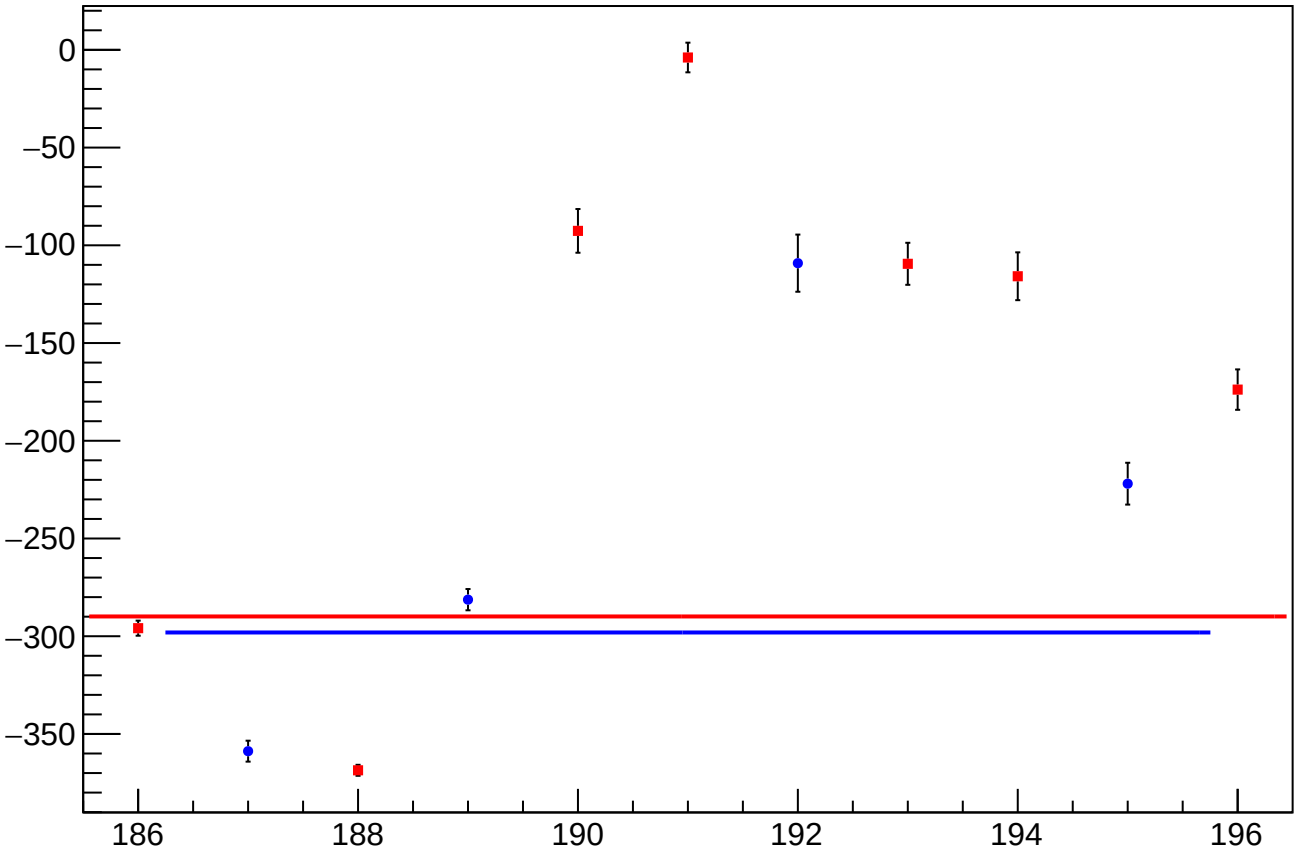
Right: -15.892+/-0.066 χ^2/NDF: 78935.2/10

In: -18.610+/-0.119 χ^2/NDF:1136.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -15.892+/-0.066 χ^2/NDF: 78935.2/10

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -298.083+/-3.490 χ^2/NDF: 355.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -289.887+/-2.025 χ^2/NDF: 3127.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

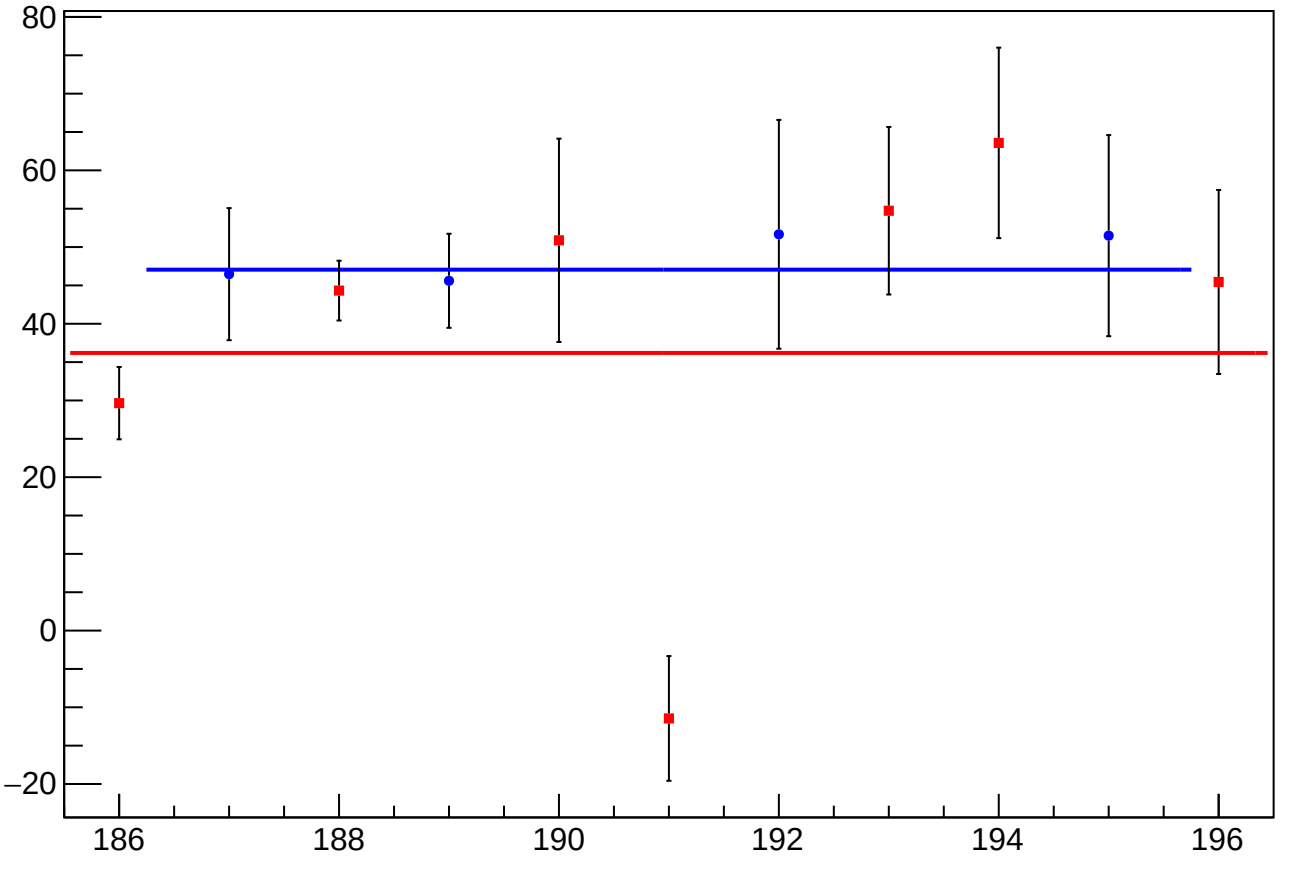
Right: -291.951+/-1.752 χ^2/NDF: 3487.6/10

In: -298.083+/-3.490 χ^2/NDF:355.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -291.951+/-1.752 χ^2/NDF: 3487.6/10

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 47.055+/-4.454 χ^2/NDF: 0.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 36.195+/-2.553 χ^2/NDF: 50.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

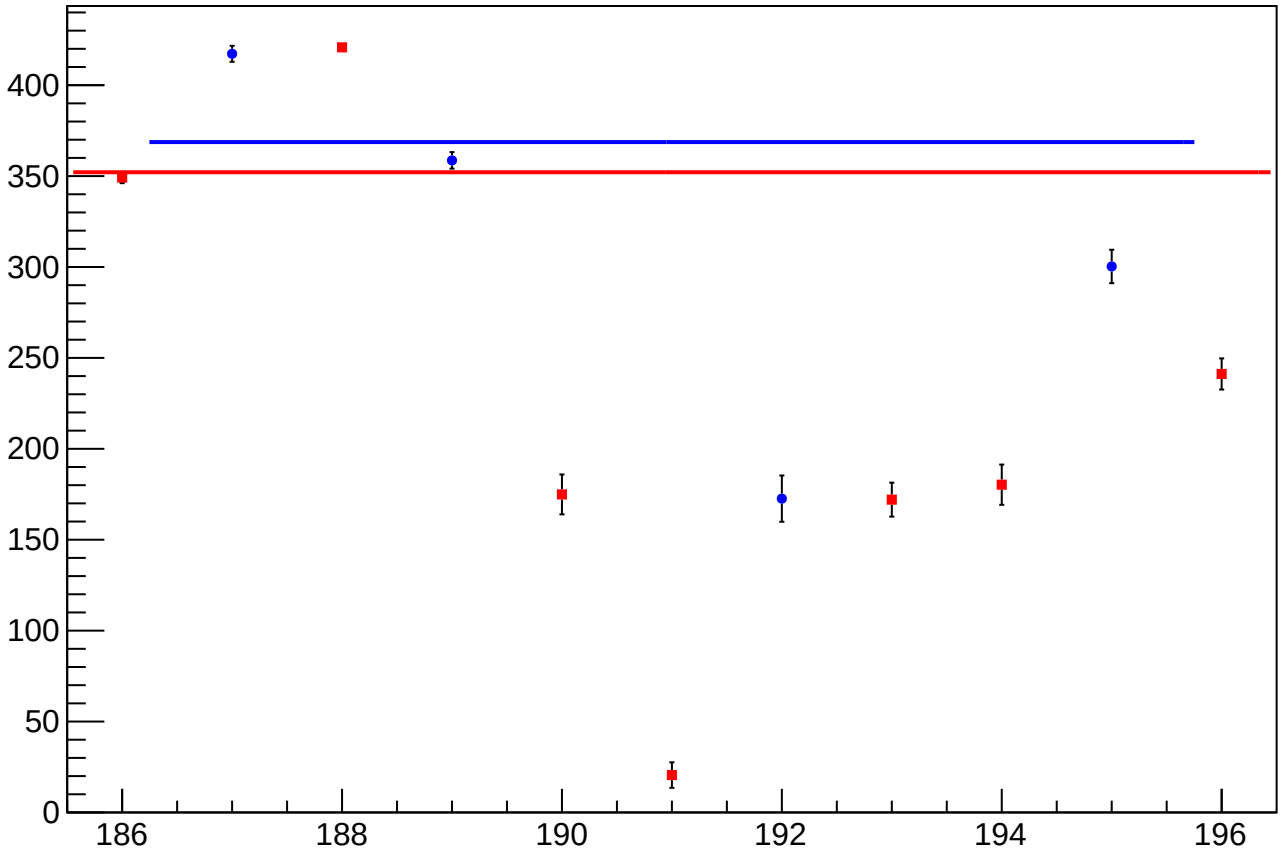
Right: 38.881+/-2.215 χ^2/NDF: 54.9/10

In: 47.055+/-4.454 χ^2/NDF:0.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 38.881+/-2.215 χ^2/NDF: 54.9/10

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 368.706+/-2.909 χ^2/NDF: 419.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 352.113+/-1.658 χ^2/NDF: 4196.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

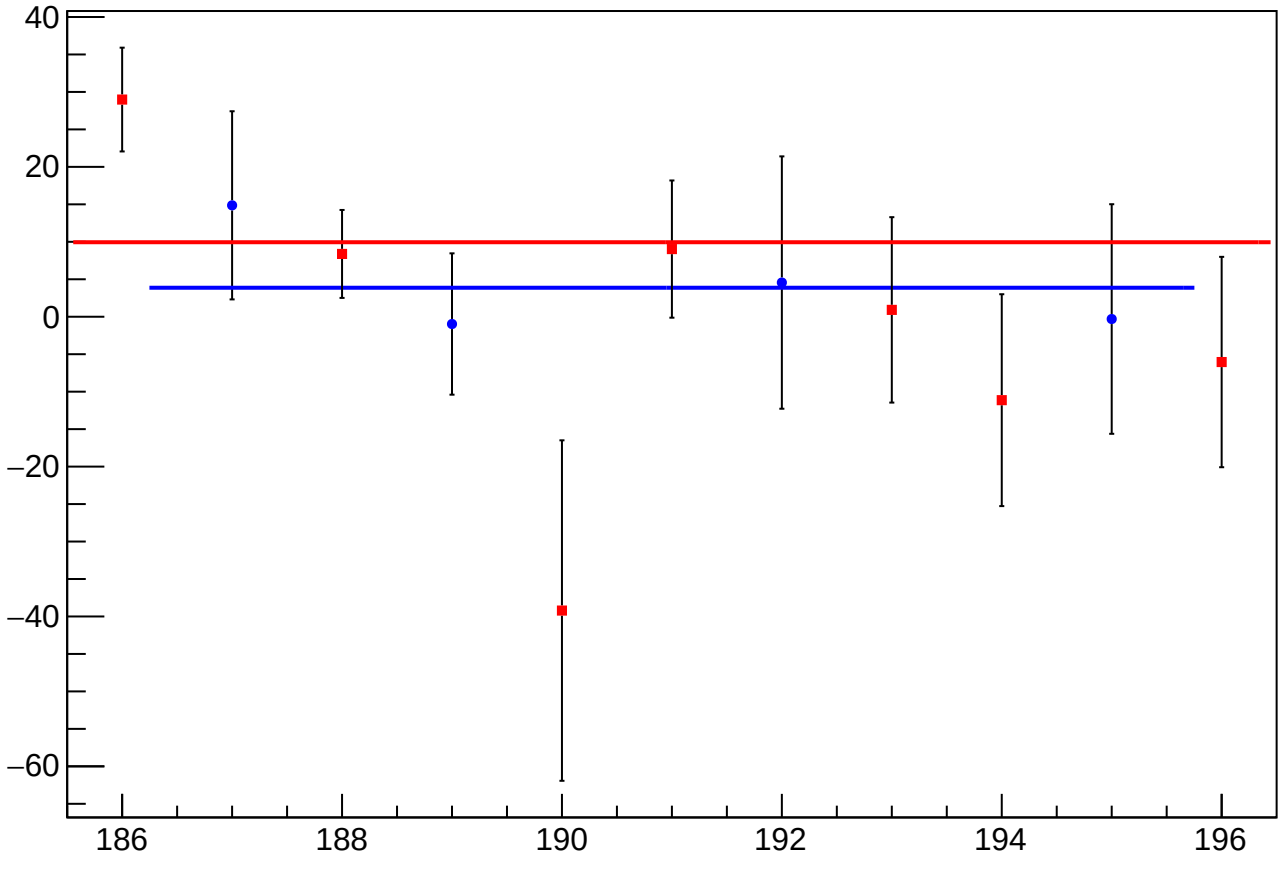
Right: 356.181+/-1.440 χ^2/NDF: 4640.4/10

In: 368.706+/-2.909 χ^2/NDF:419.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 356.181+/-1.440 χ^2/NDF: 4640.4/10

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 3.870+/-6.277 χ^2/NDF: 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 9.943+/-3.527 χ^2/NDF: 16.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

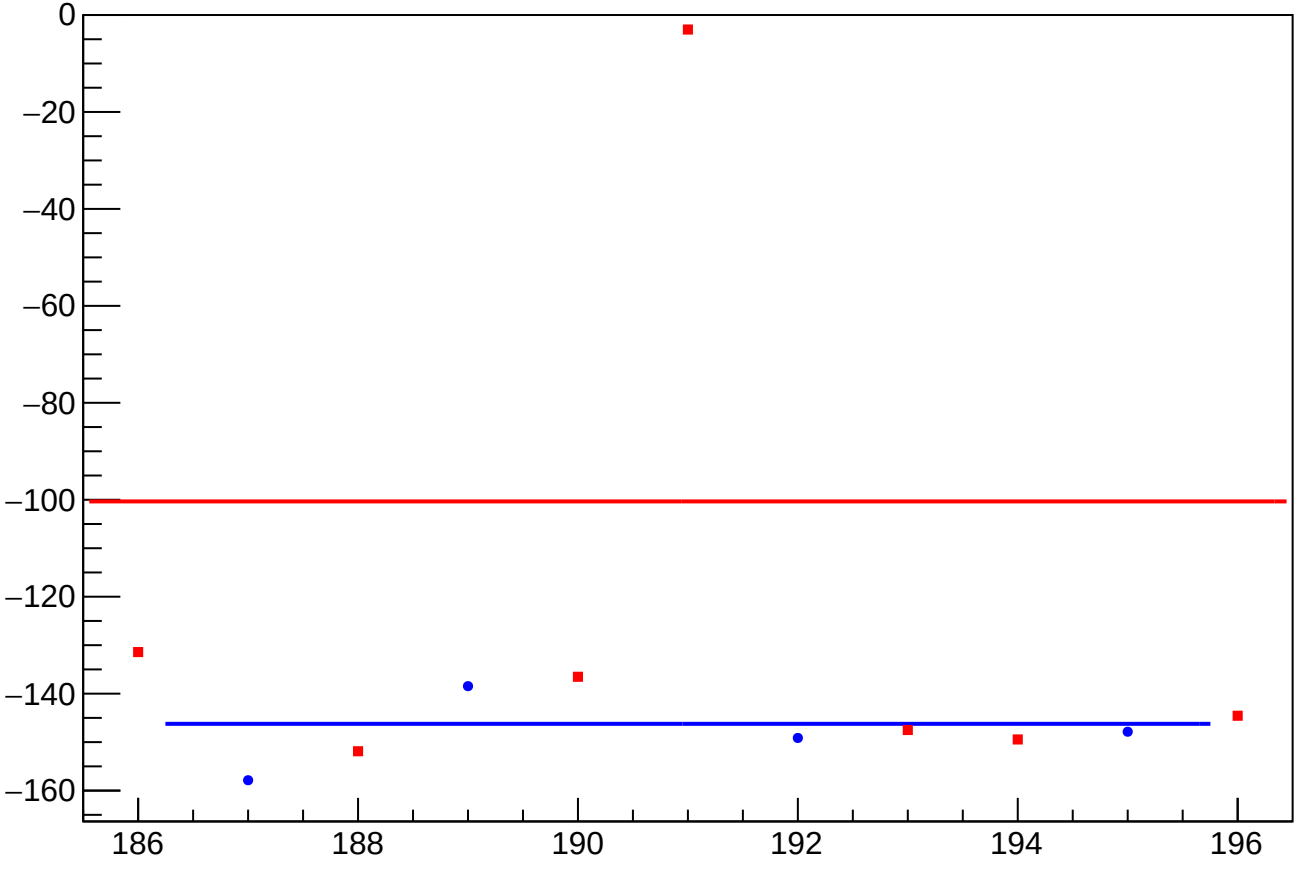
Right: 8.485+/-3.075 χ^2/NDF: 18.2/10

In: 3.870+/-6.277 χ^2/NDF:1.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.485+/-3.075 χ^2/NDF: 18.2/10

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -146.225+/-0.256 χ^2/NDF: 624.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -100.342+/-0.142 χ^2/NDF: 223486.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

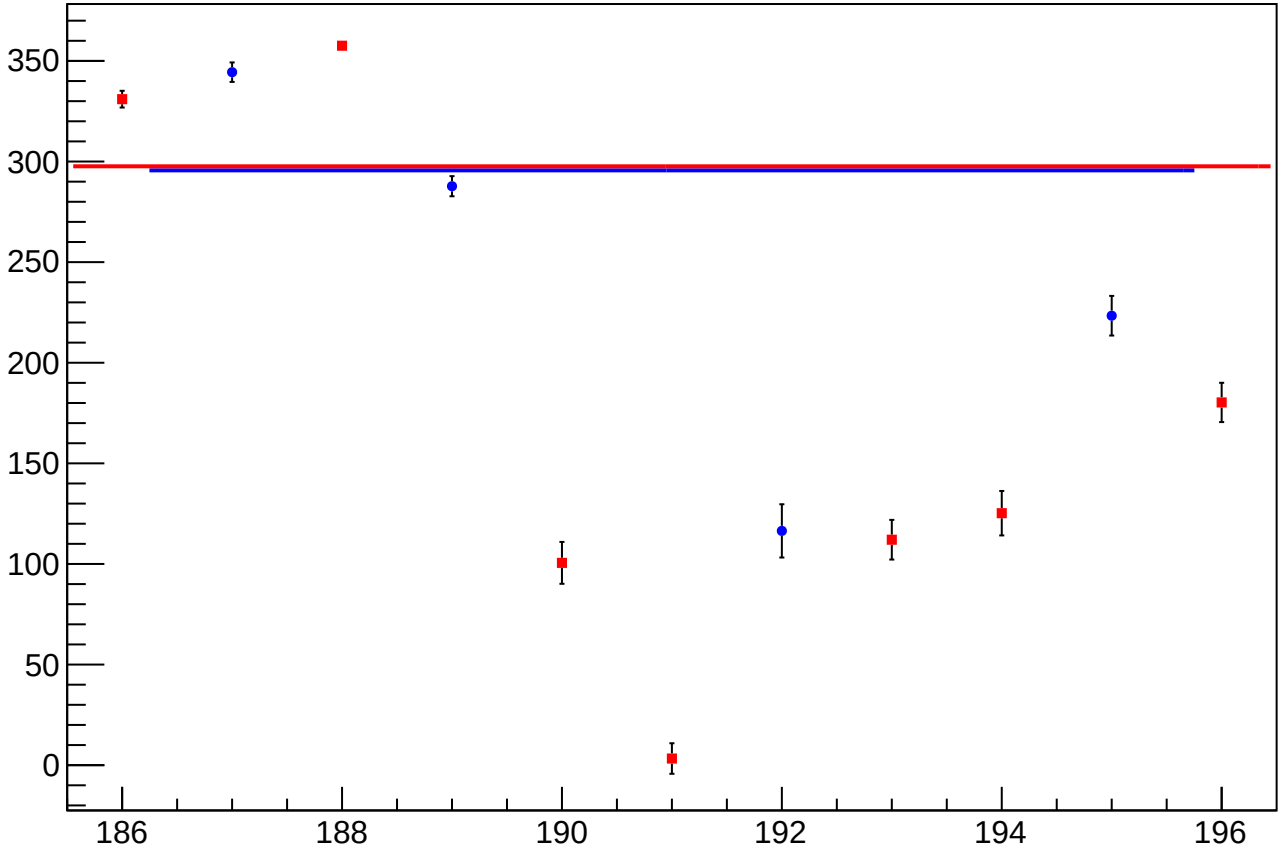
Right: -111.132+/-0.124 χ^2/NDF: 248734.7/10

In: -146.225+/-0.256 χ^2/NDF:624.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -111.132+/-0.124 χ^2/NDF: 248734.7/10

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 295.614+/-3.182 χ^2/NDF: 341.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 297.627+/-1.915 χ^2/NDF: 3241.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

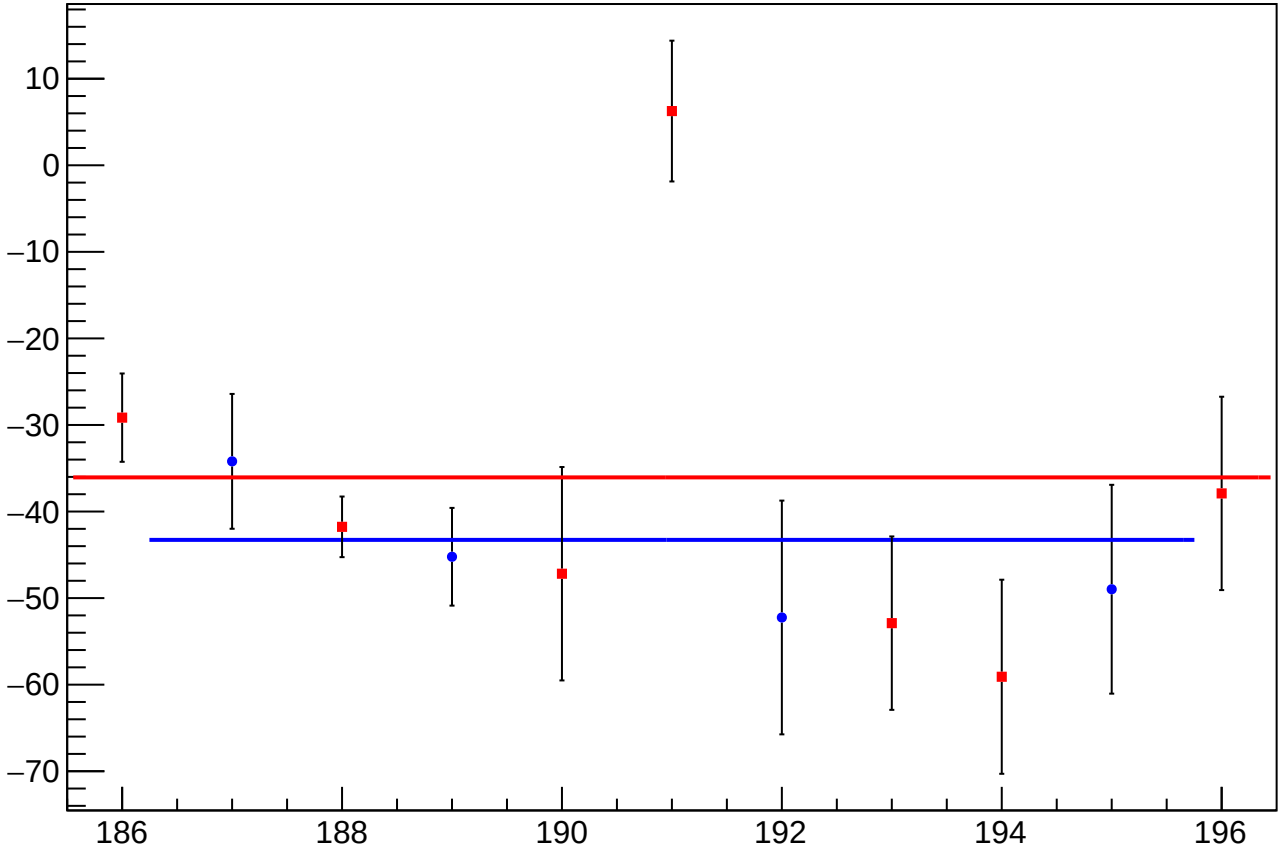
Right: 297.092+/-1.640 χ^2/NDF: 3582.9/10

In: 295.614+/-3.182 χ^2/NDF:341.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 297.092+/-1.640 χ^2/NDF: 3582.9/10

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -43.275+/-4.075 χ^2/NDF: 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -36.056+/-2.442 χ^2/NDF: 39.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

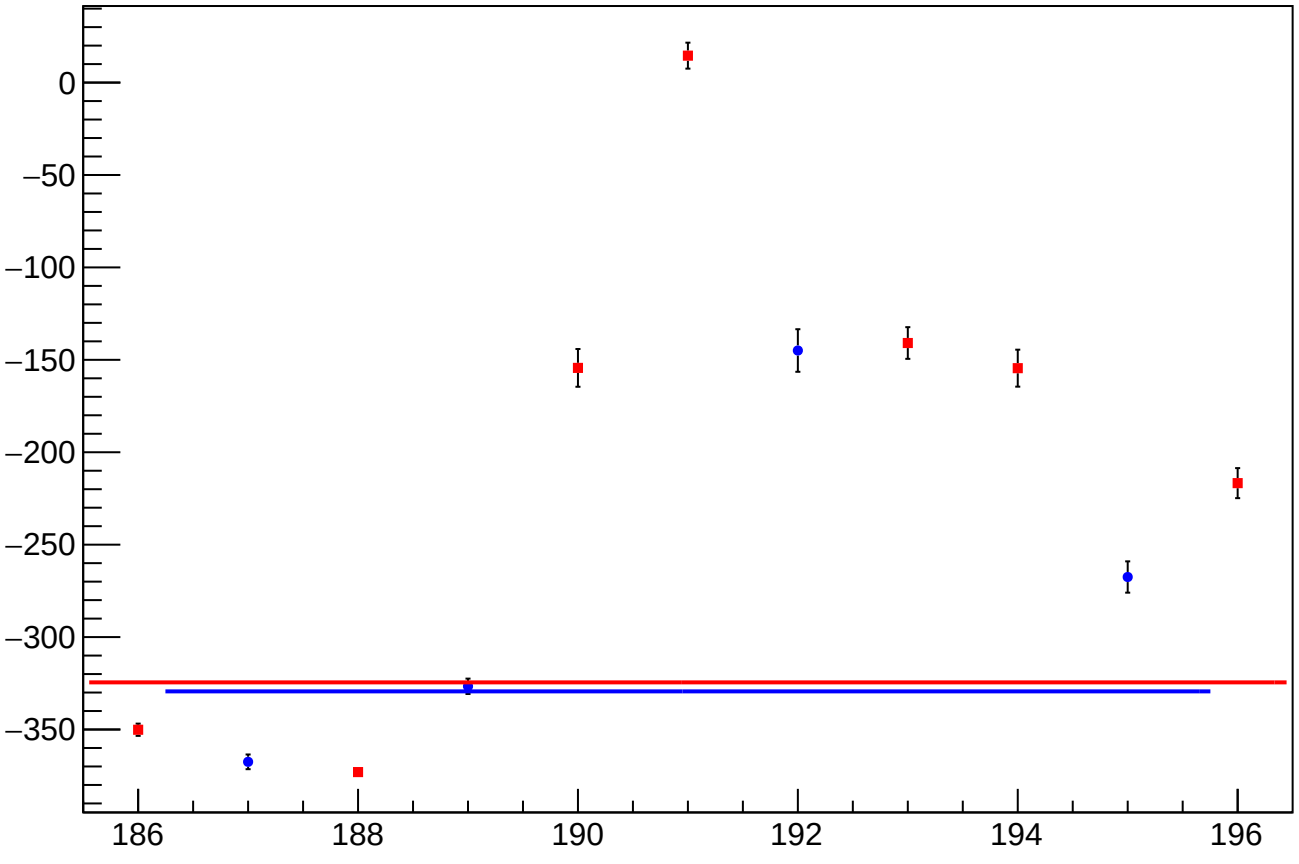
Right: -37.964+/-2.095 χ^2/NDF: 43.9/10

In: -43.275+/-4.075 χ^2/NDF:2.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -37.964+/-2.095 χ^2/NDF: 43.9/10

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -329.370+/-2.648 χ^2/NDF: 402.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -324.499+/-1.568 χ^2/NDF: 4171.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

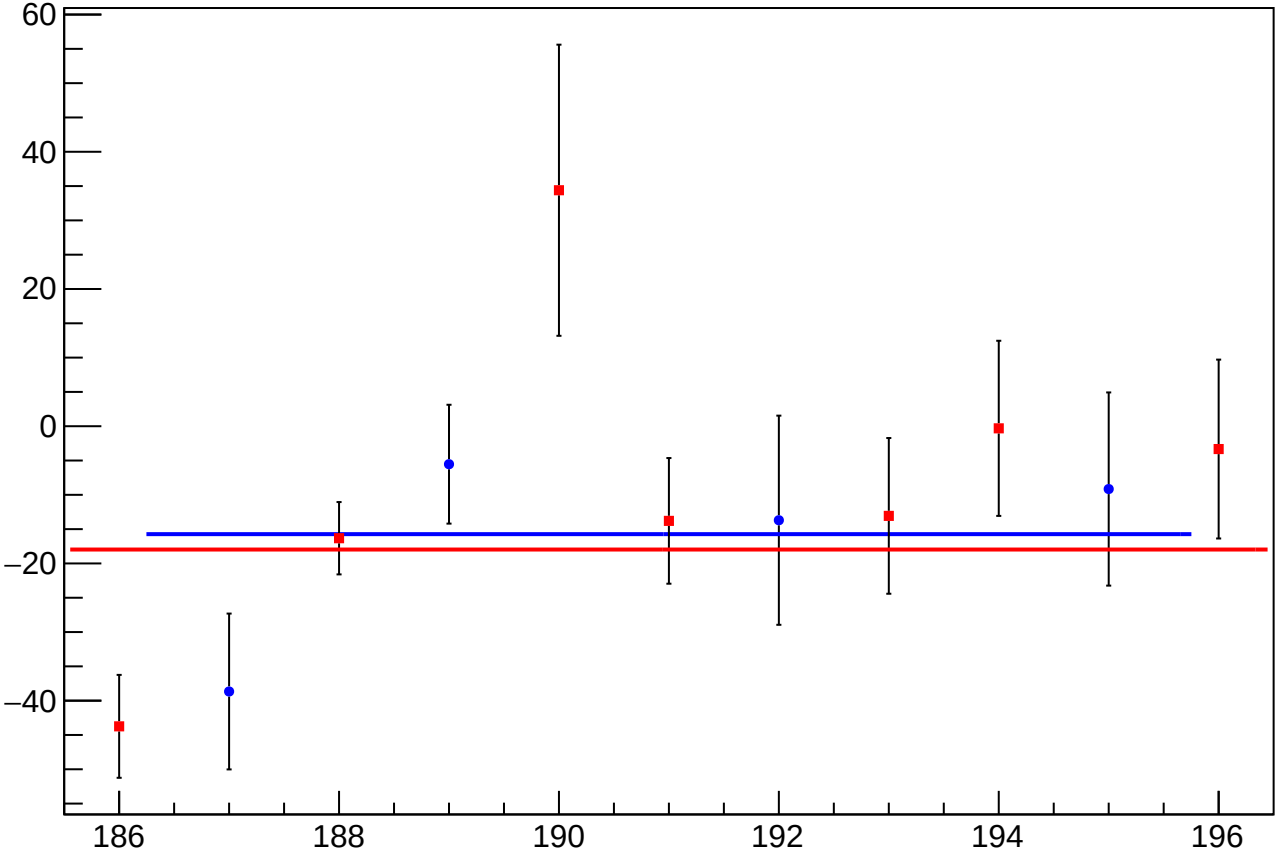
Right: -325.764+/-1.349 χ^2/NDF: 4576.6/10

In: -329.370+/-2.648 χ^2/NDF:402.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -325.764+/-1.349 χ^2/NDF: 4576.6/10

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -15.730+/-5.732 χ^2/NDF: 5.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -17.973+/-3.377 χ^2/NDF: 21.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

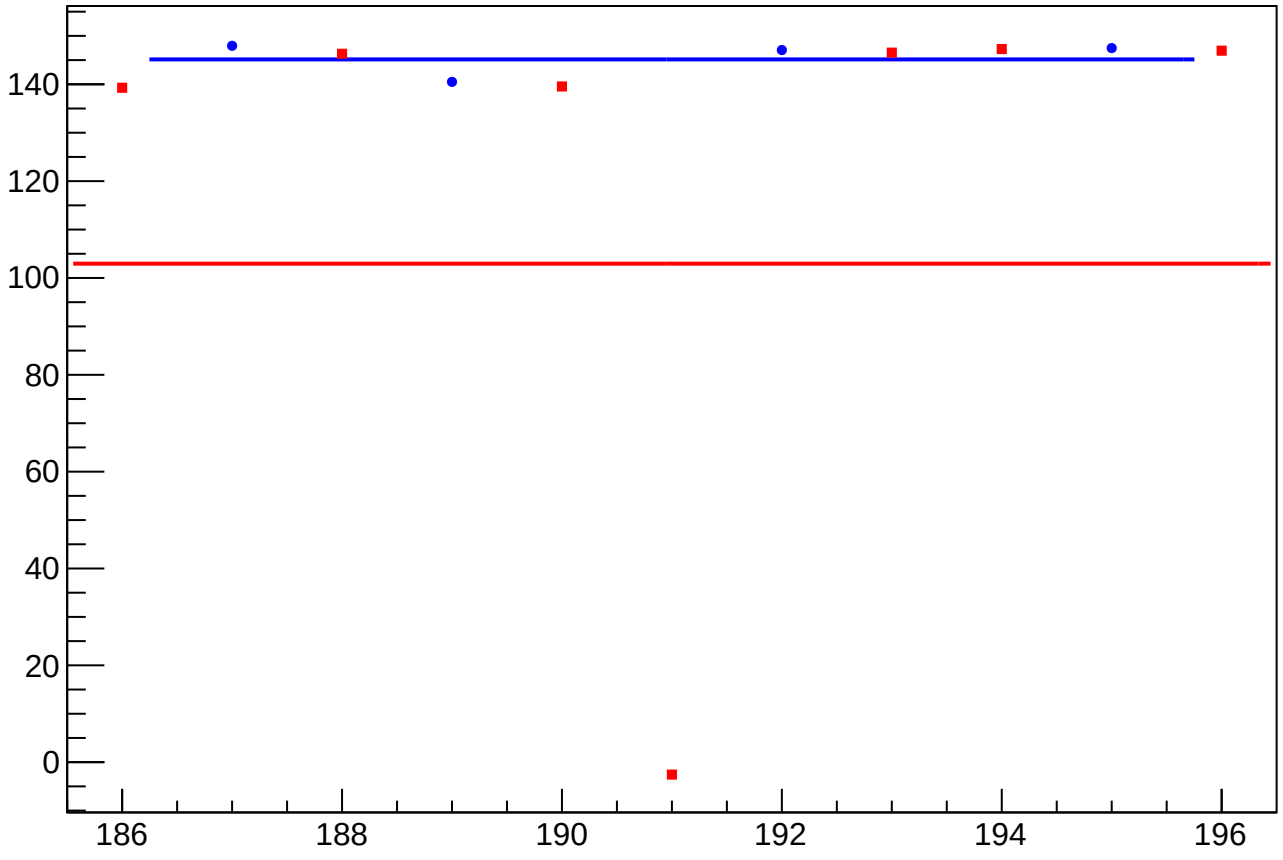
Right: -17.395+/-2.909 χ^2/NDF: 27.4/10

In: -15.730+/-5.732 χ^2/NDF:5.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -17.395+/-2.909 χ^2/NDF: 27.4/10

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 145.141+/-0.235 χ^2/NDF: 193.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 102.962+/-0.135 χ^2/NDF: 249220.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

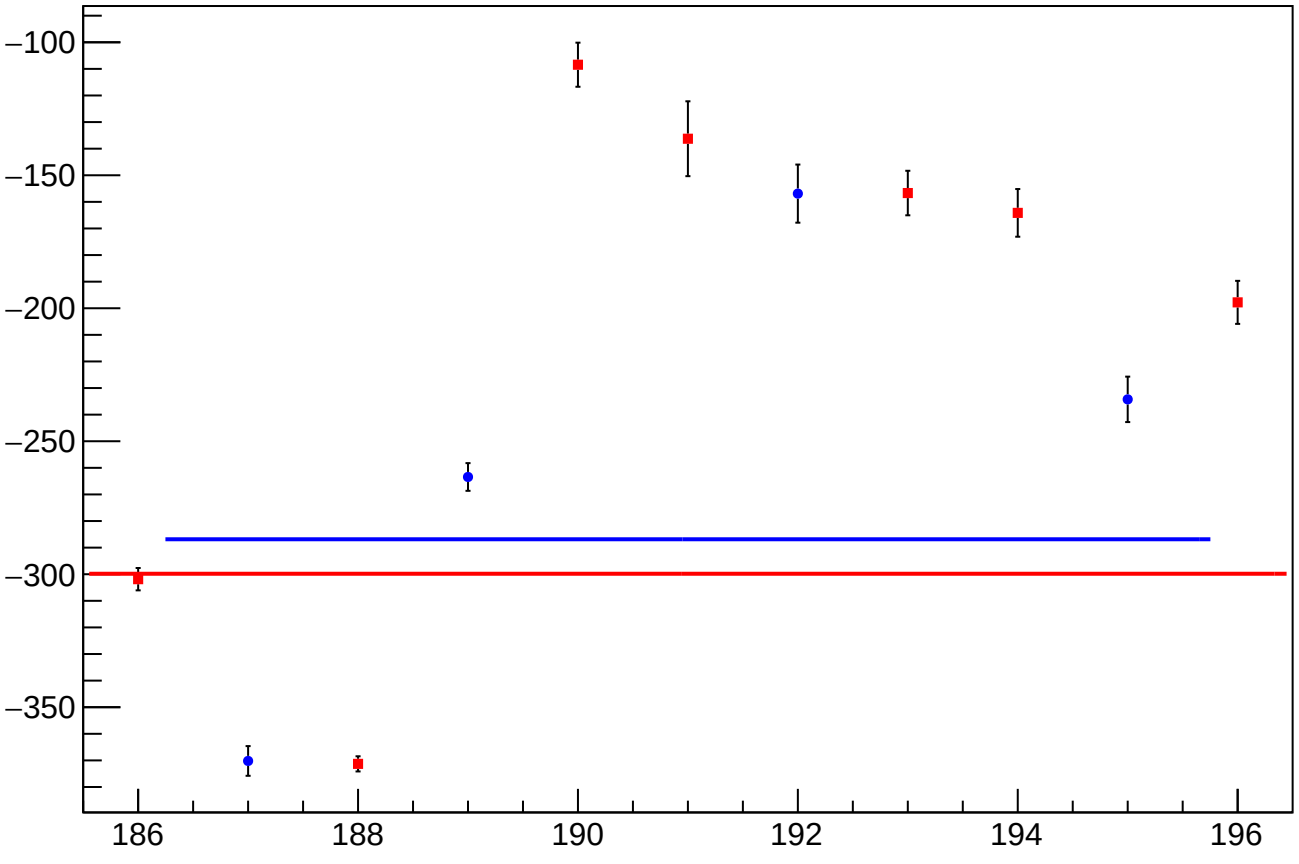
Right: 113.385+/-0.117 χ^2/NDF: 273712.9/10

In: 145.141+/-0.235 χ^2/NDF:193.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 113.385+/-0.117 χ^2/NDF: 273712.9/10

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -286.857+/-3.315 χ^2/NDF: 422.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -299.822+/-2.037 χ^2/NDF: 1976.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

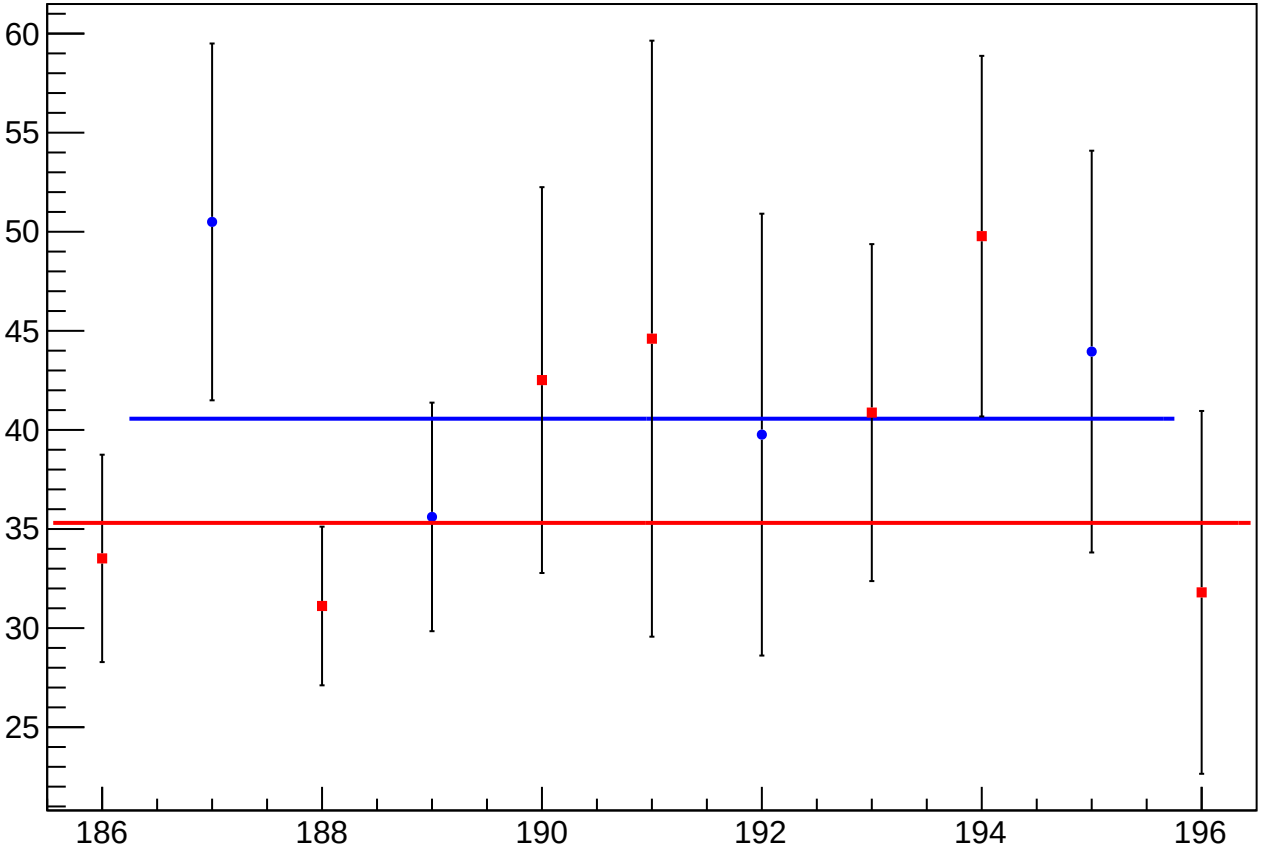
Right: -296.269+/-1.735 χ^2/NDF: 2410.5/10

In: -286.857+/-3.315 χ^2/NDF:422.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -296.269+/-1.735 χ^2/NDF: 2410.5/10

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 40.566+/-4.076 χ^2/NDF: 2.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 35.309+/-2.567 χ^2/NDF: 5.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

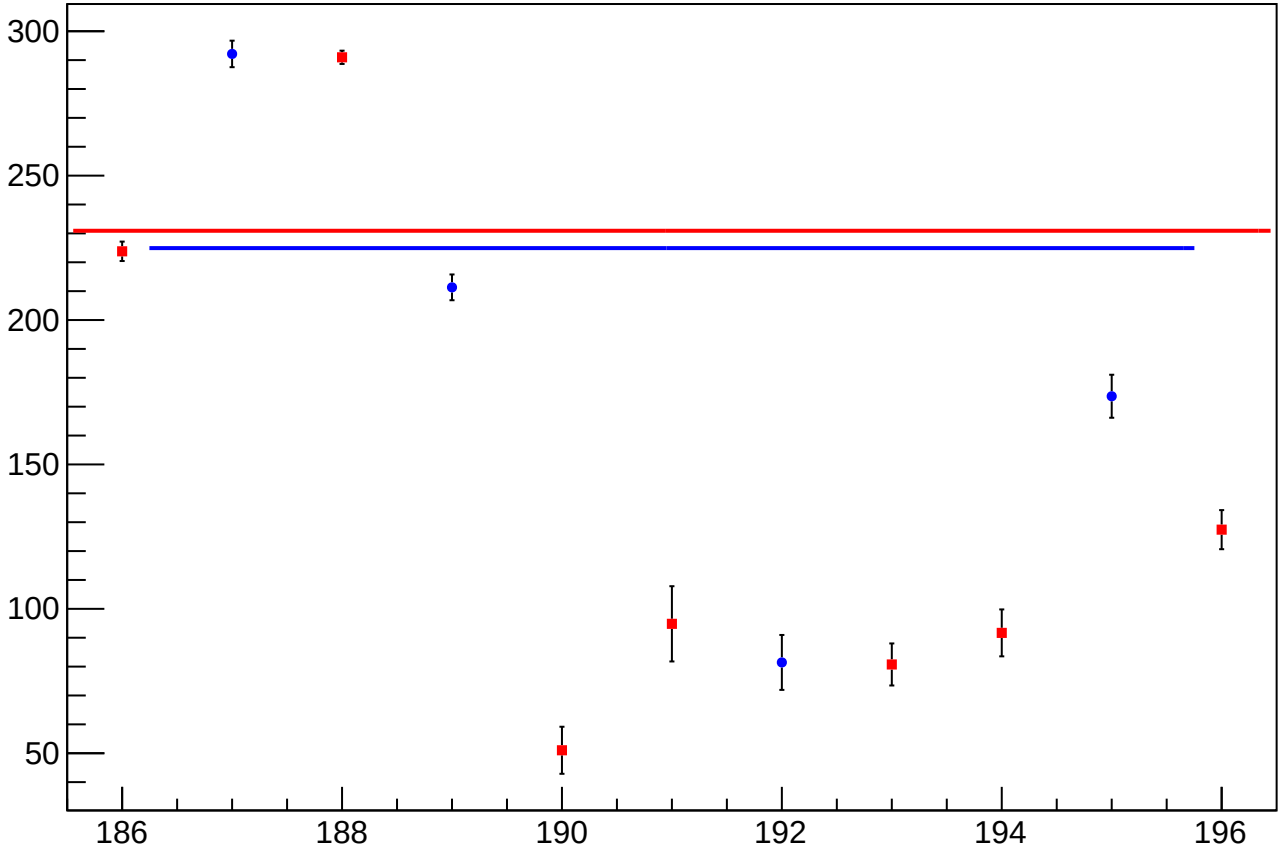
Right: 36.802+/-2.172 χ^2/NDF: 8.5/10

In: 40.566+/-4.076 χ^2/NDF:2.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 36.802+/-2.172 χ^2/NDF: 8.5/10

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 224.905+/-2.808 χ^2/NDF: 499.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 230.910+/-1.680 χ^2/NDF: 2235.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

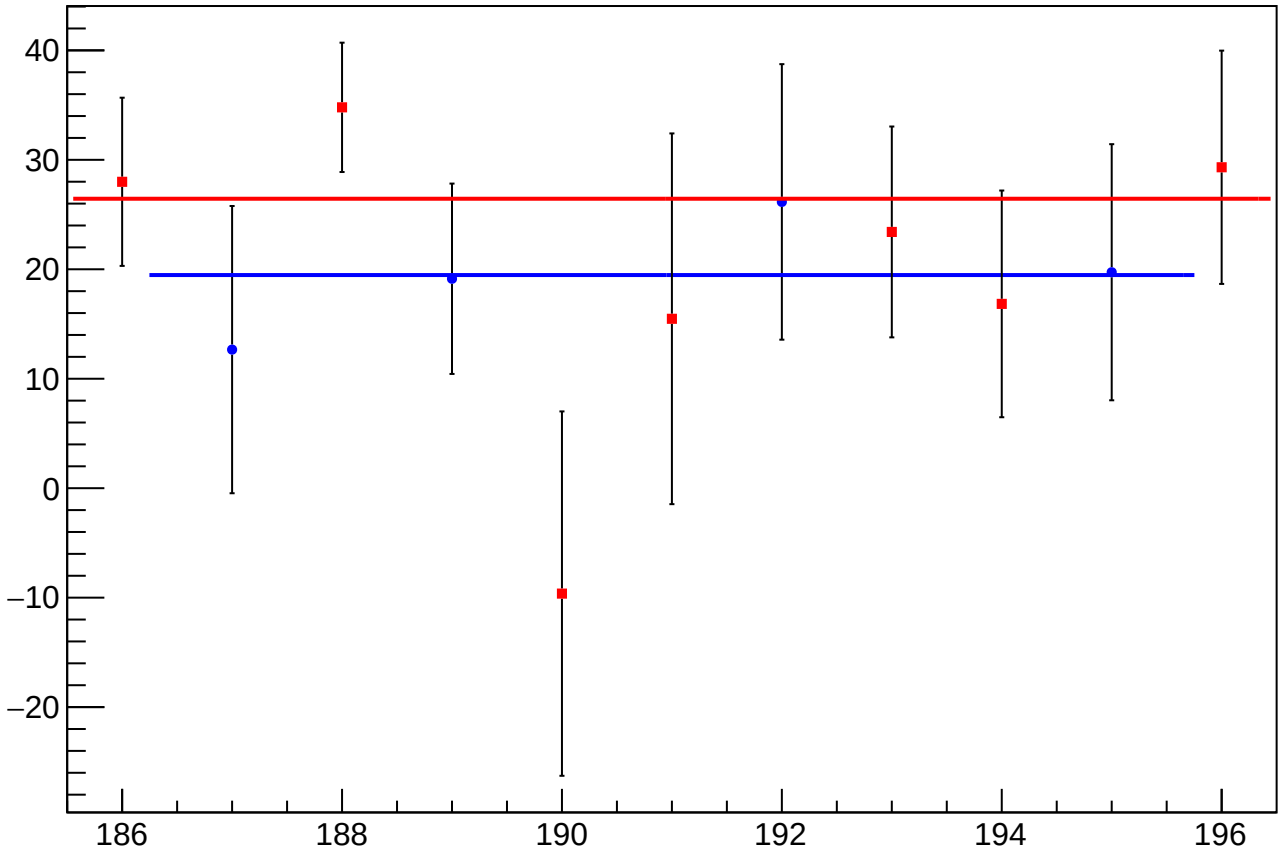
Right: 229.327+/-1.442 χ^2/NDF: 2738.3/10

In: 224.905+/-2.808 χ^2/NDF:499.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 229.327+/-1.442 χ^2/NDF: 2738.3/10

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 19.473+/-5.534 χ^2/NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 26.445+/-3.501 χ^2/NDF: 8.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

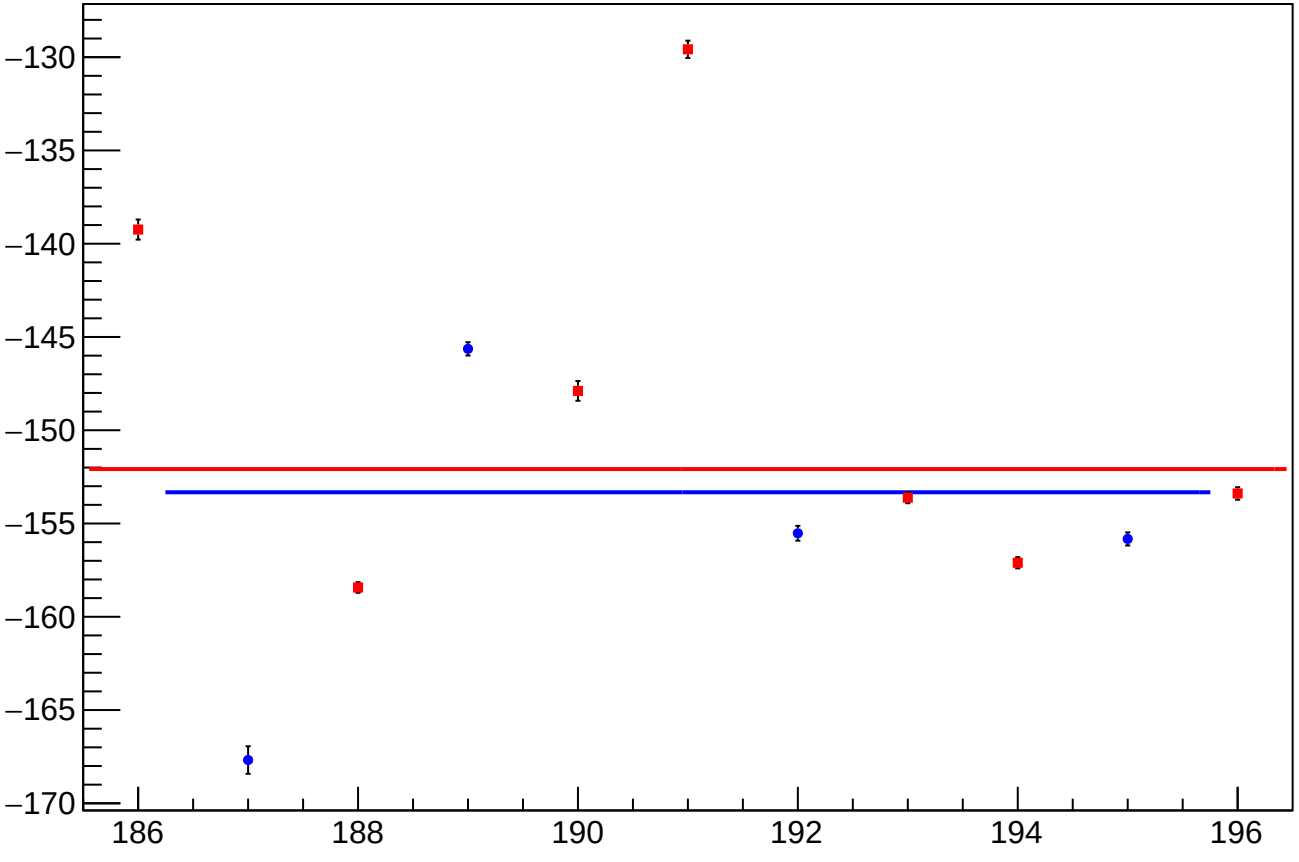
Right: 24.452+/-2.959 χ^2/NDF: 9.9/10

In: 19.473+/-5.534 χ^2/NDF:0.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 24.452+/-2.959 χ^2/NDF: 9.9/10

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -153.325+/-0.203 χ^2/NDF: 923.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -152.082+/-0.135 χ^2/NDF: 3803.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

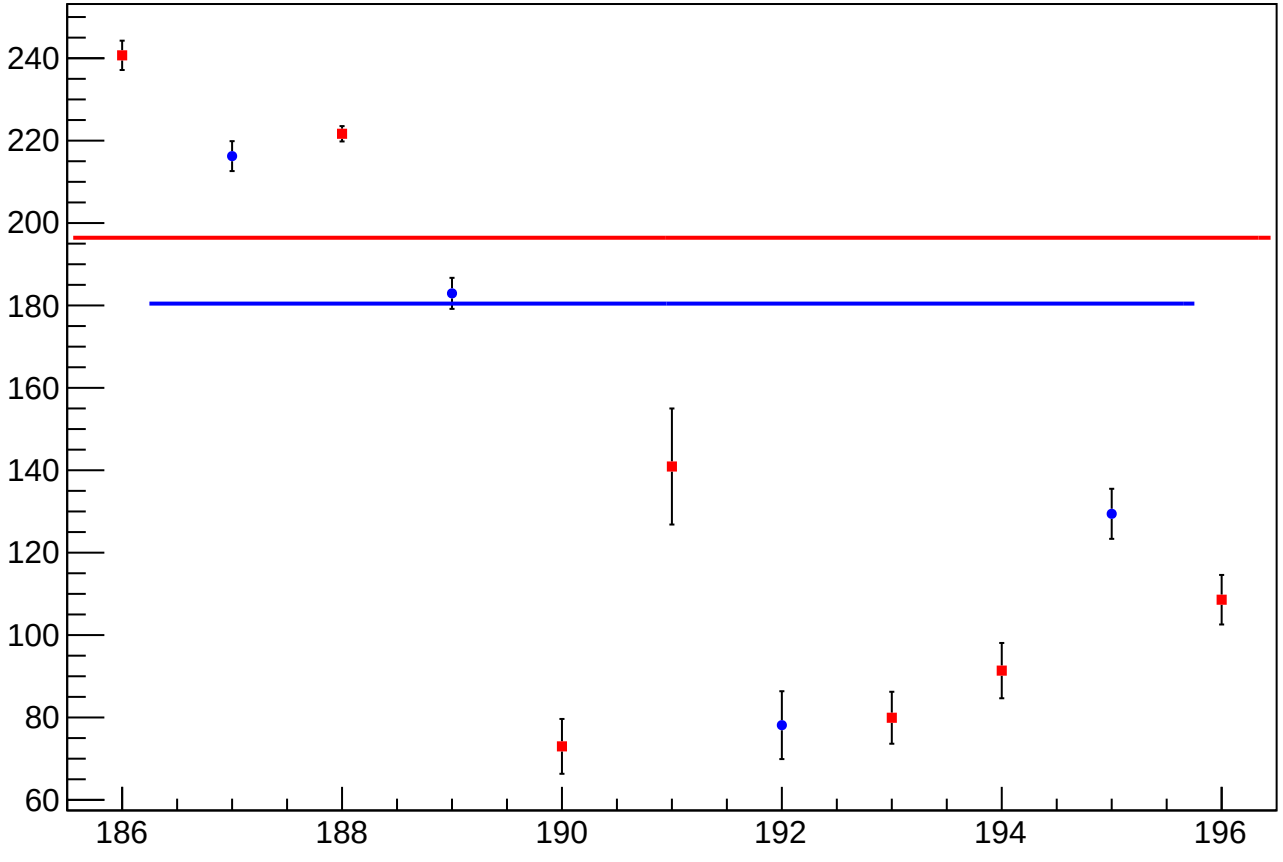
Right: -152.460+/-0.112 χ^2/NDF: 4753.3/10

In: -153.325+/-0.203 χ^2/NDF:923.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -152.460+/-0.112 χ^2/NDF: 4753.3/10

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 180.448+/-2.305 χ^2/NDF: 322.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 196.431+/-1.459 χ^2/NDF: 1497.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

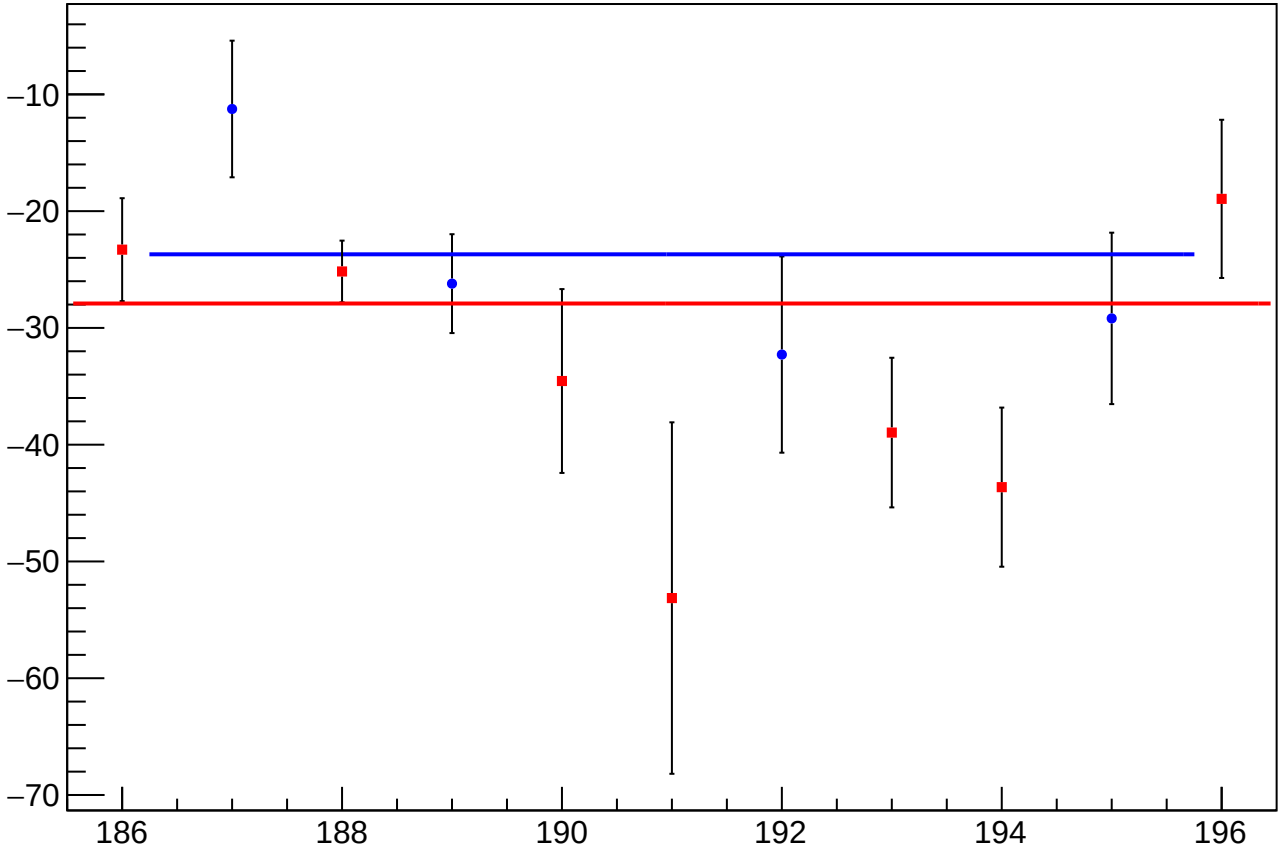
Right: 191.858+/-1.233 χ^2/NDF: 1854.3/10

In: 180.448+/-2.305 χ^2/NDF:322.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 191.858+/-1.233 χ^2/NDF: 1854.3/10

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -23.697+/-2.914 χ^2/NDF: 6.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -27.910+/-1.879 χ^2/NDF: 15.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

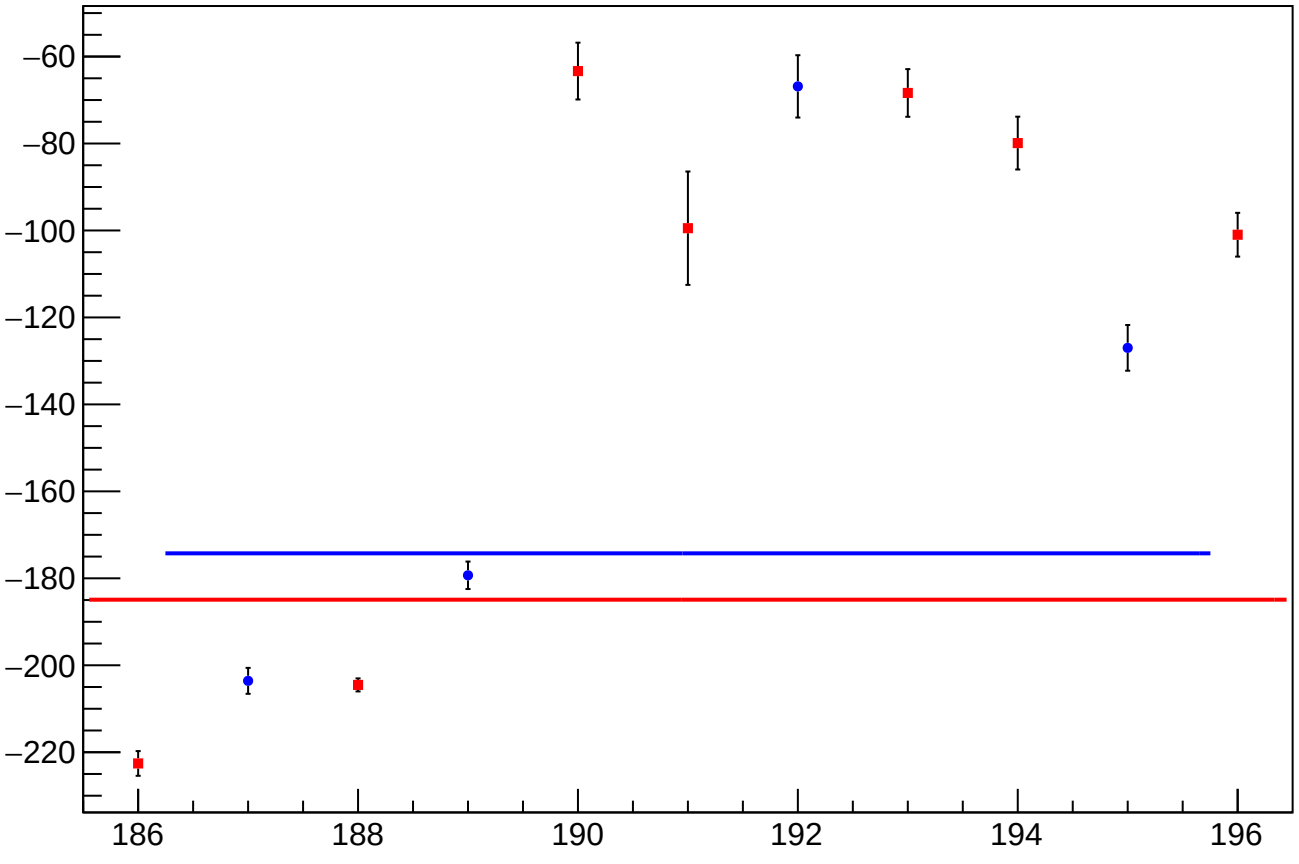
Right: -26.673+/-1.579 χ^2/NDF: 23.7/10

In: -23.697+/-2.914 χ^2/NDF:6.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -26.673+/-1.579 χ^2/NDF: 23.7/10

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -174.257+/-1.931 χ^2/NDF: 404.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -184.916+/-1.197 χ^2/NDF: 1764.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

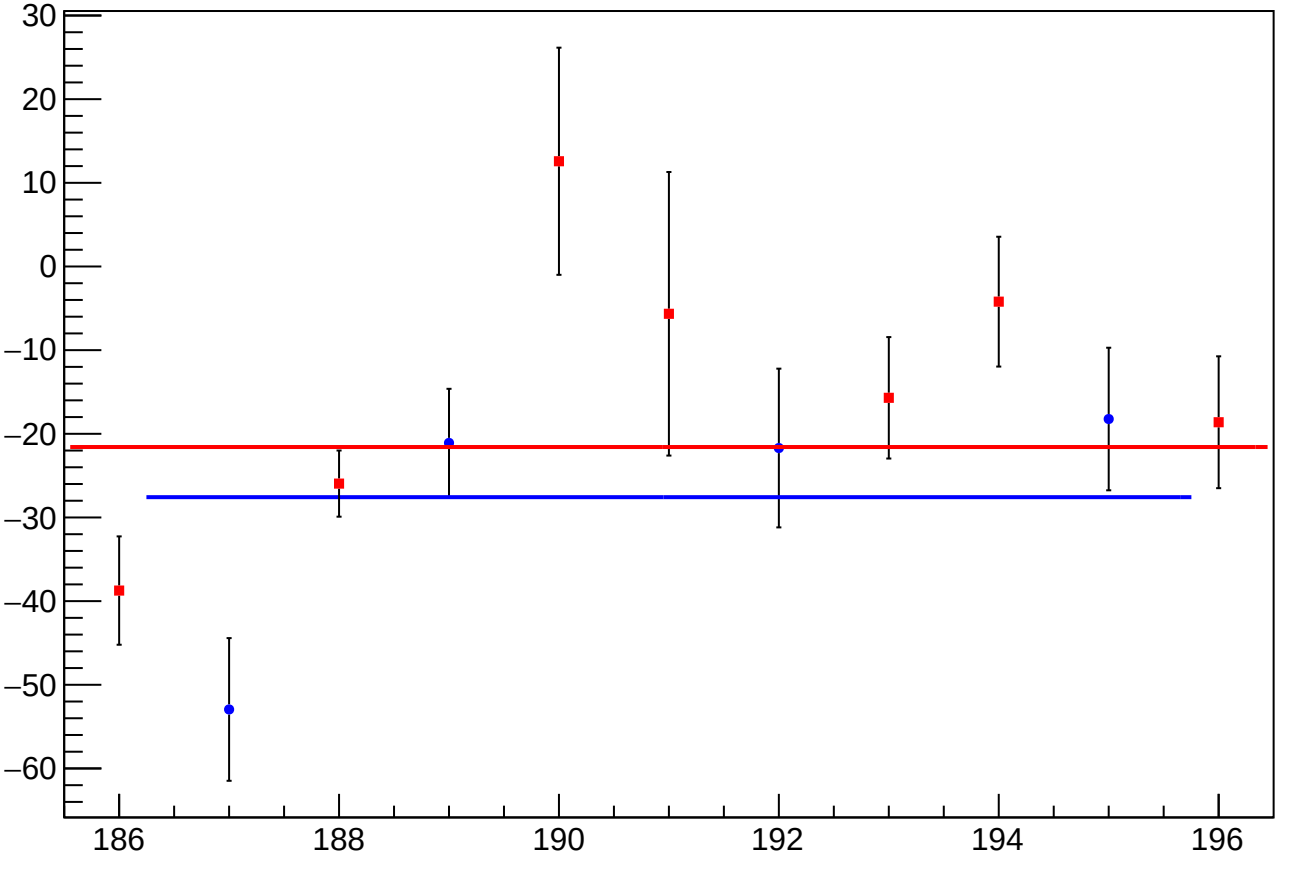
Right: -181.957+/-1.017 χ^2/NDF: 2191.1/10

In: -174.257+/-1.931 χ^2/NDF:404.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -181.957+/-1.017 χ^2/NDF: 2191.1/10

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -27.573+/-3.999 χ^2/NDF: 11.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -21.579+/-2.596 χ^2/NDF: 21.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

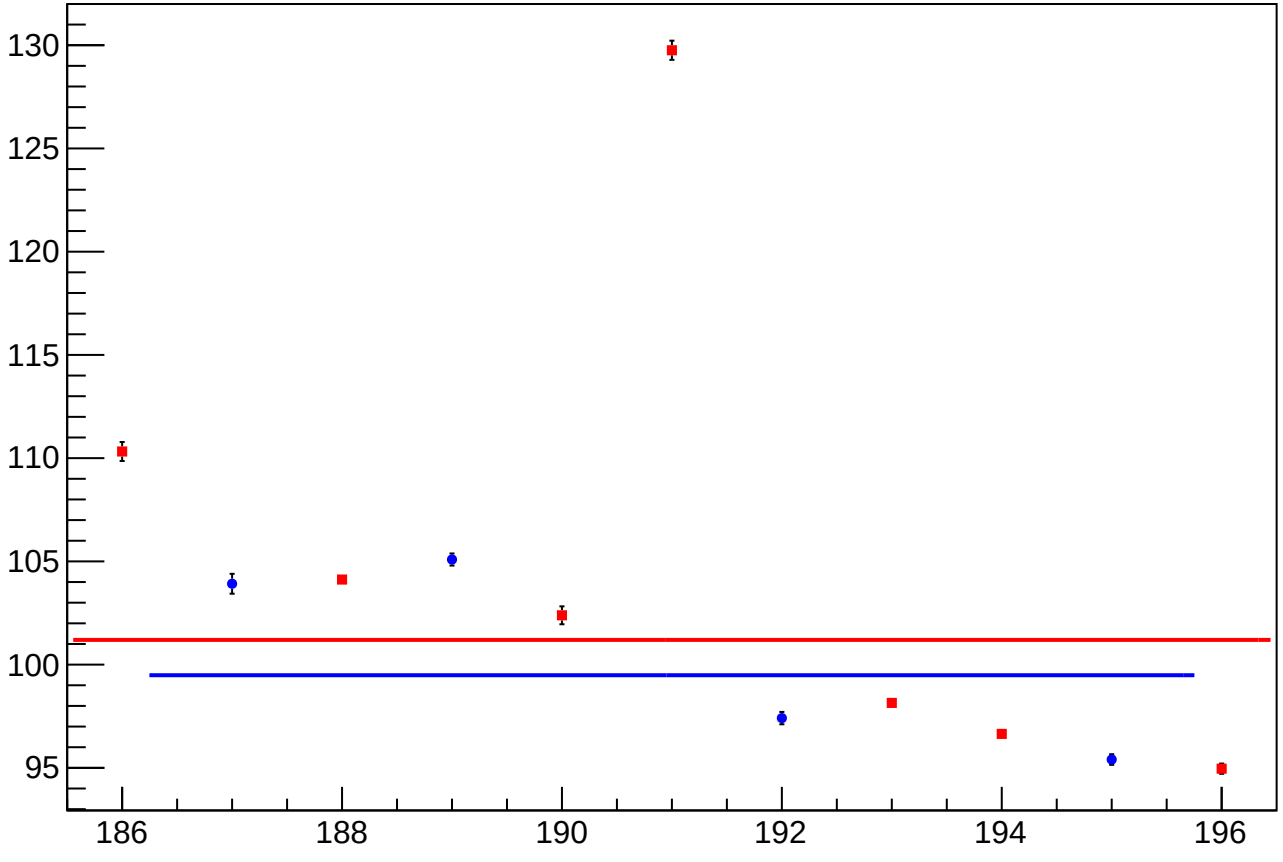
Right: -23.356+/-2.177 χ^2/NDF: 34.3/10

In: -27.573+/-3.999 χ^2/NDF:11.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -23.356+/-2.177 χ^2/NDF: 34.3/10

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 99.487+/-0.154 χ^2/NDF: 750.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 101.197+/-0.103 χ^2/NDF: 5608.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

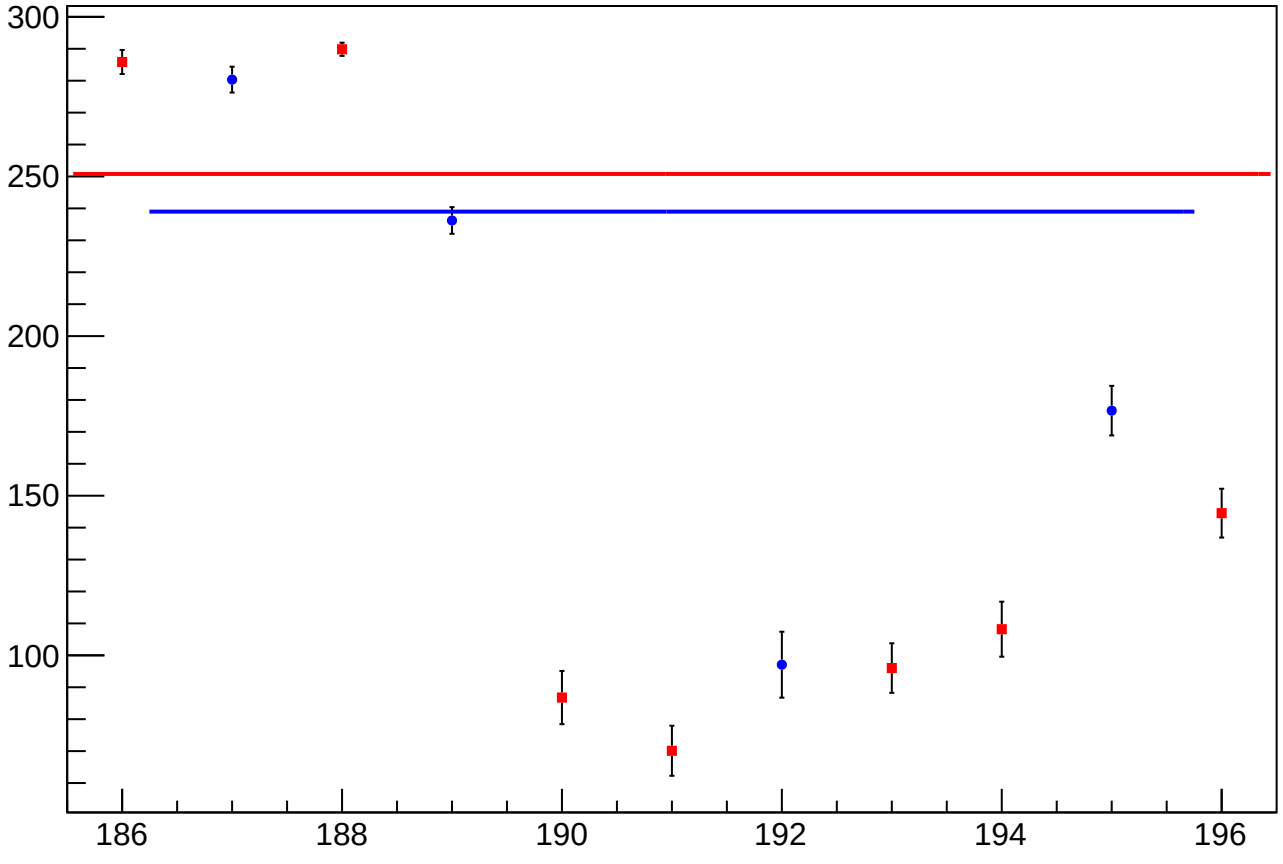
Right: 100.667+/-0.086 χ^2/NDF: 6444.4/10

In: 99.487+/-0.154 χ^2/NDF:750.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 100.667+/-0.086 χ^2/NDF: 6444.4/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 238.989+/-2.632 χ^2/NDF: 358.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 250.793+/-1.618 χ^2/NDF: 2225.7/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

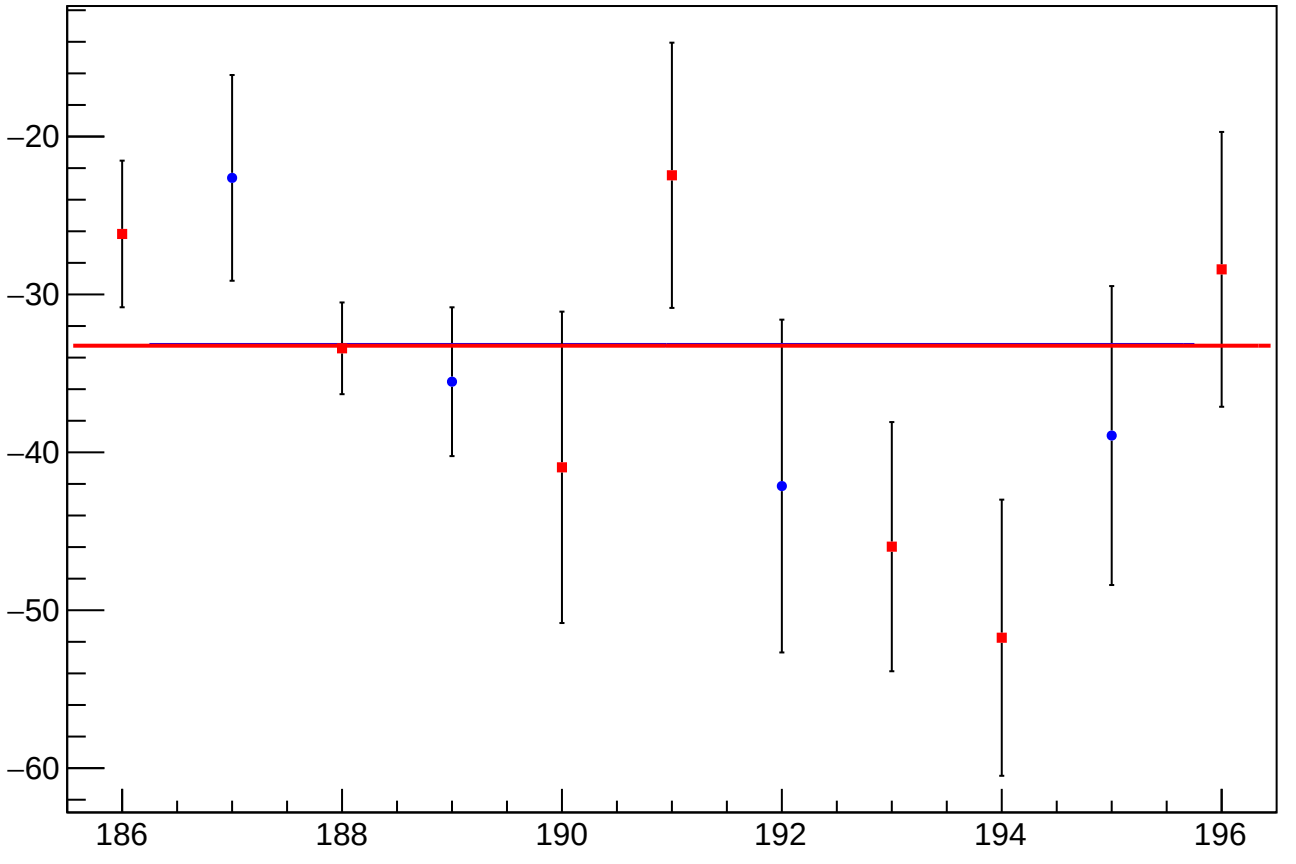
Right: 247.556+/-1.378 χ^2/NDF: 2598.5/10

In: 238.989+/-2.632 χ^2/NDF:358.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 247.556+/-1.378 χ^2/NDF: 2598.5/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -33.200+/-3.357 χ^2/NDF: 4.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -33.246+/-2.077 χ^2/NDF: 12.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

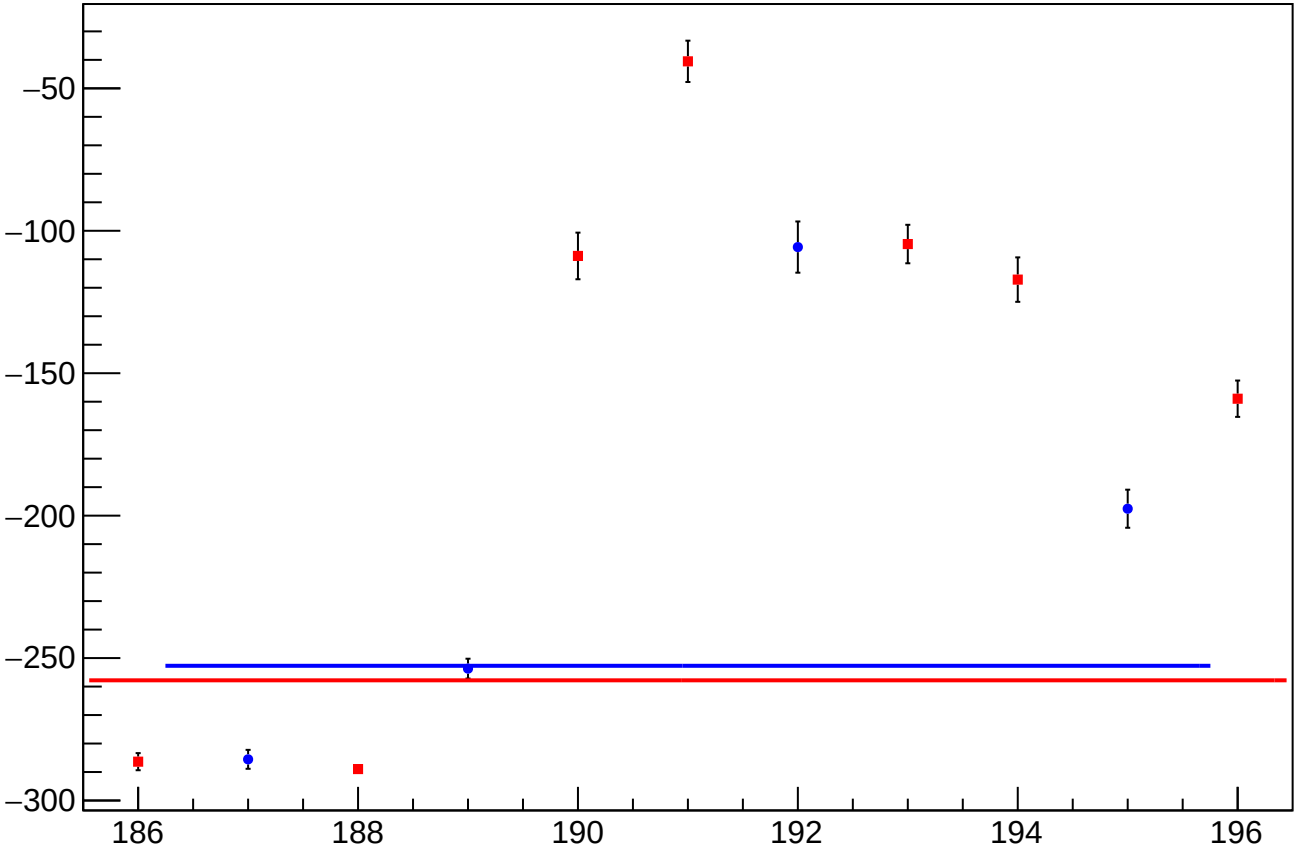
Right: -33.233+/-1.766 χ^2/NDF: 15.9/10

In: -33.200+/-3.357 χ^2/NDF:4.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -33.233+/-1.766 χ^2/NDF: 15.9/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -252.710+/-2.194 χ^2/NDF: 433.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -257.810+/-1.325 χ^2/NDF: 2750.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

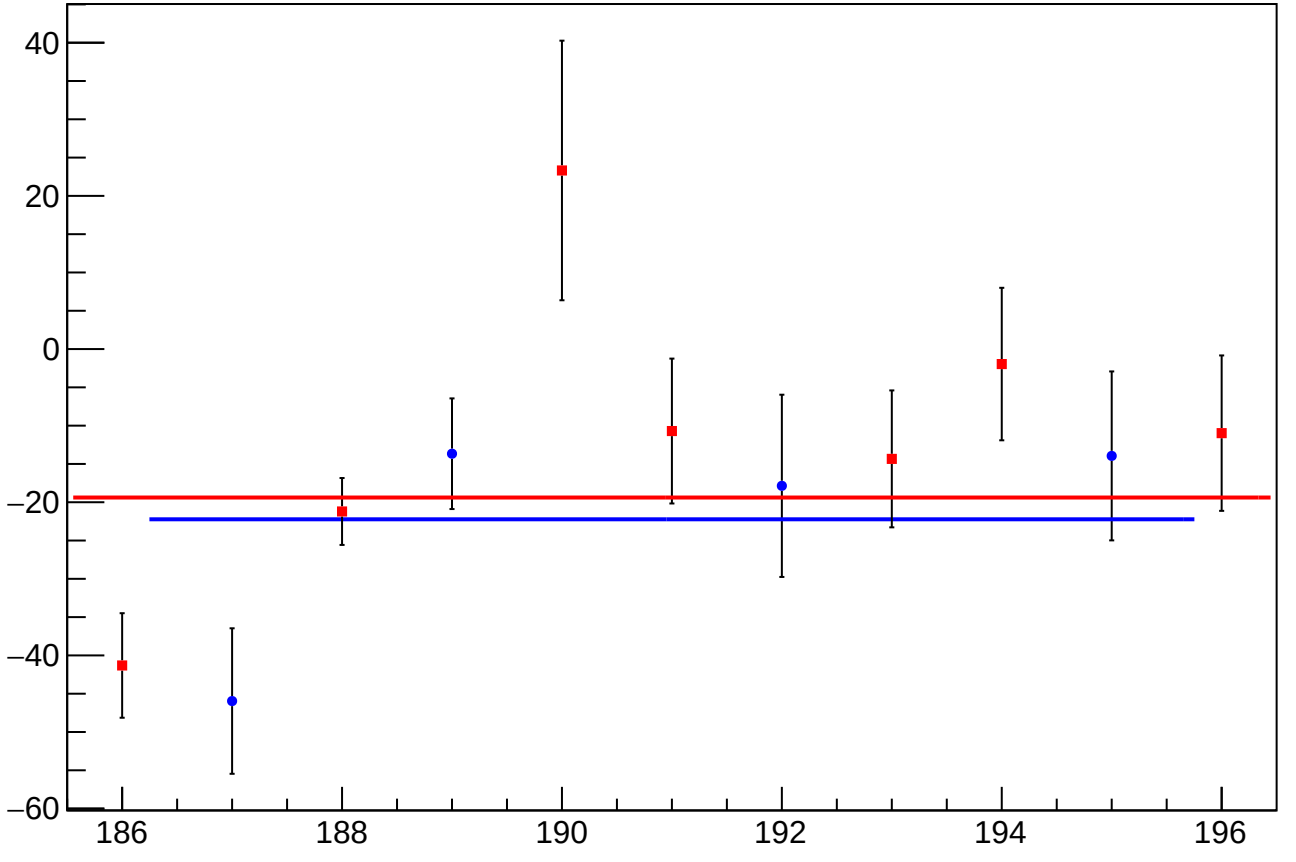
Right: -256.447+/-1.134 χ^2/NDF: 3187.0/10

In: -252.710+/-2.194 χ^2/NDF:433.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -256.447+/-1.134 χ^2/NDF: 3187.0/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -22.228+/-4.686 χ^2/NDF: 8.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -19.384+/-2.876 χ^2/NDF: 21.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

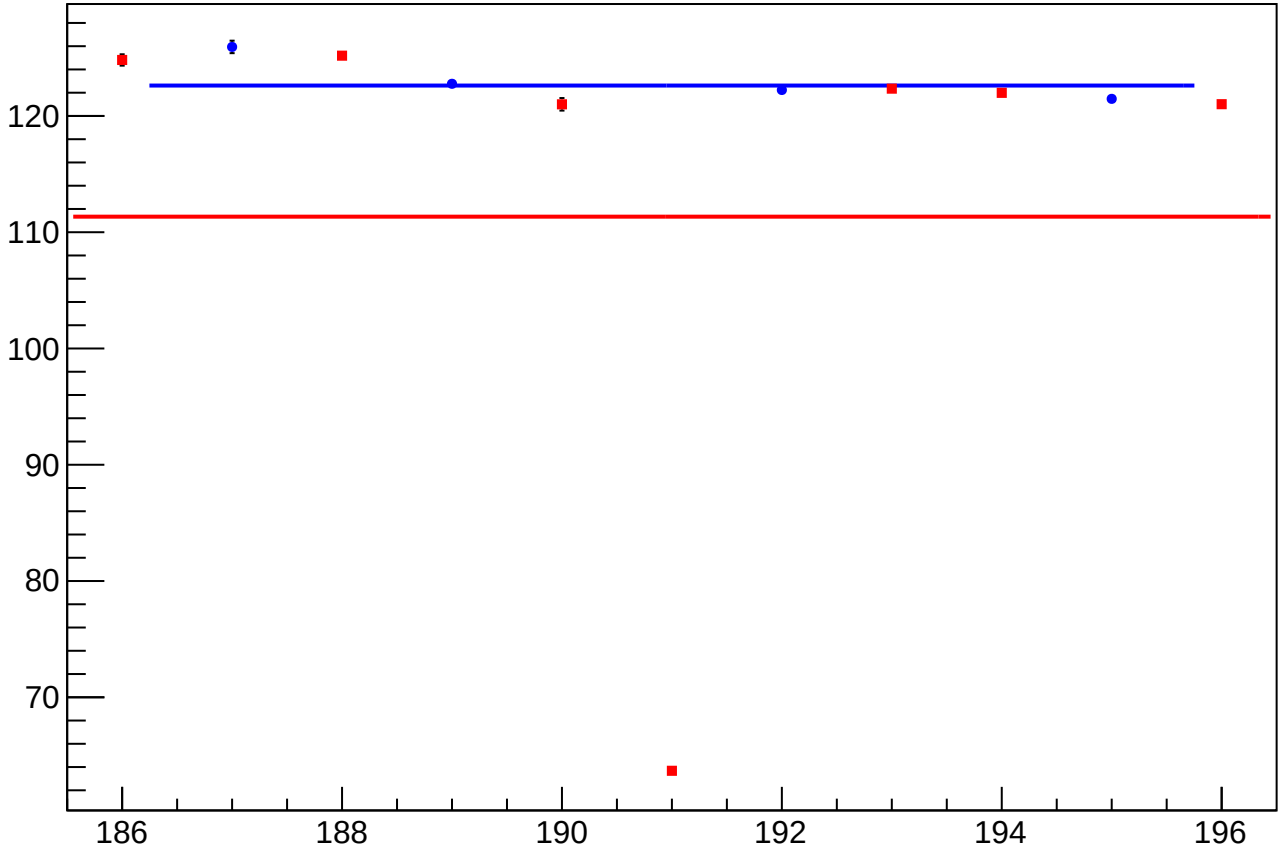
Right: -20.162+/-2.451 χ^2/NDF: 30.4/10

In: -22.228+/-4.686 χ^2/NDF:8.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -20.162+/-2.451 χ^2/NDF: 30.4/10

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 122.615+/-0.188 χ^2/NDF: 51.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 111.338+/-0.115 χ^2/NDF: 42311.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

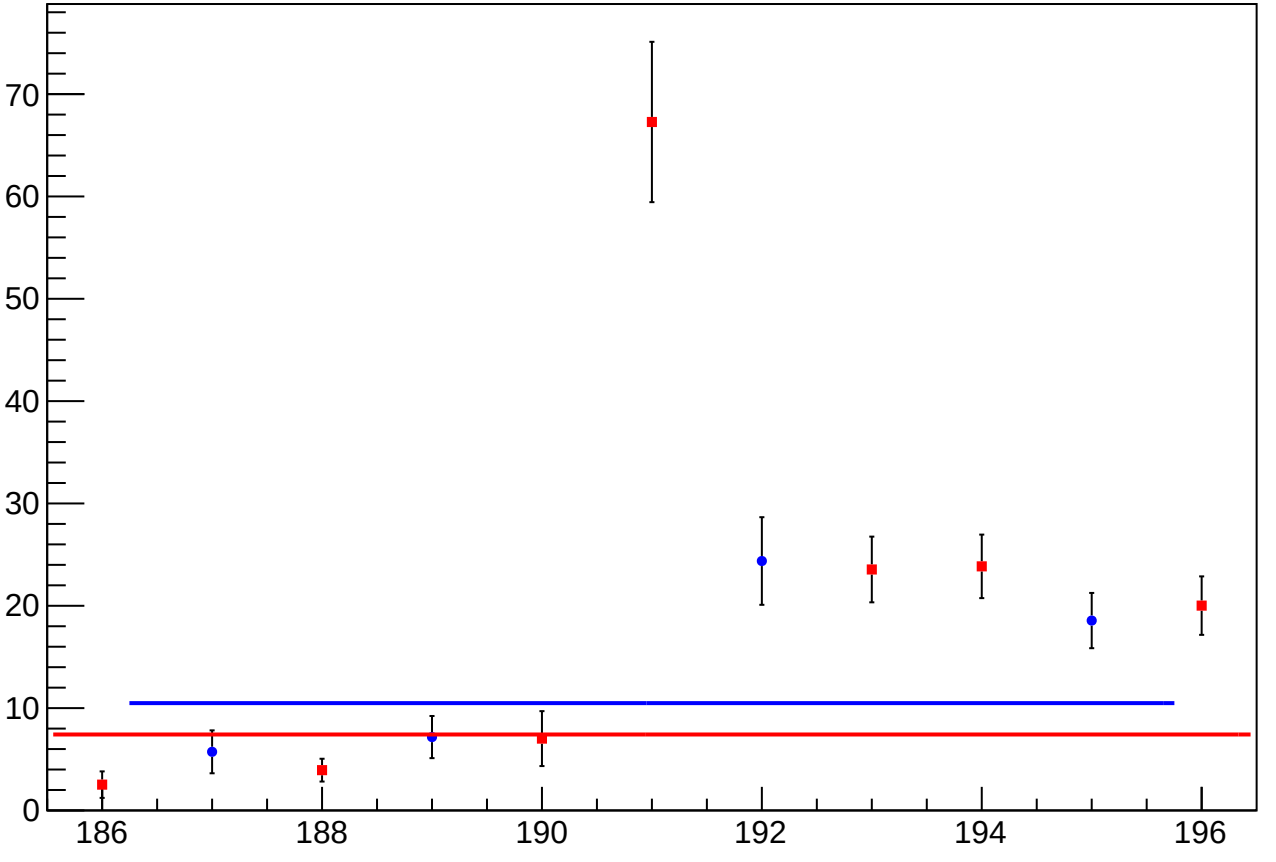
Right: 114.401+/-0.098 χ^2/NDF: 44977.2/10

In: 122.615+/-0.188 χ^2/NDF:51.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 114.401+/-0.098 χ^2/NDF: 44977.2/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 10.488+/-1.236 χ^2/NDF: 27.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 7.423+/-0.729 χ^2/NDF: 155.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

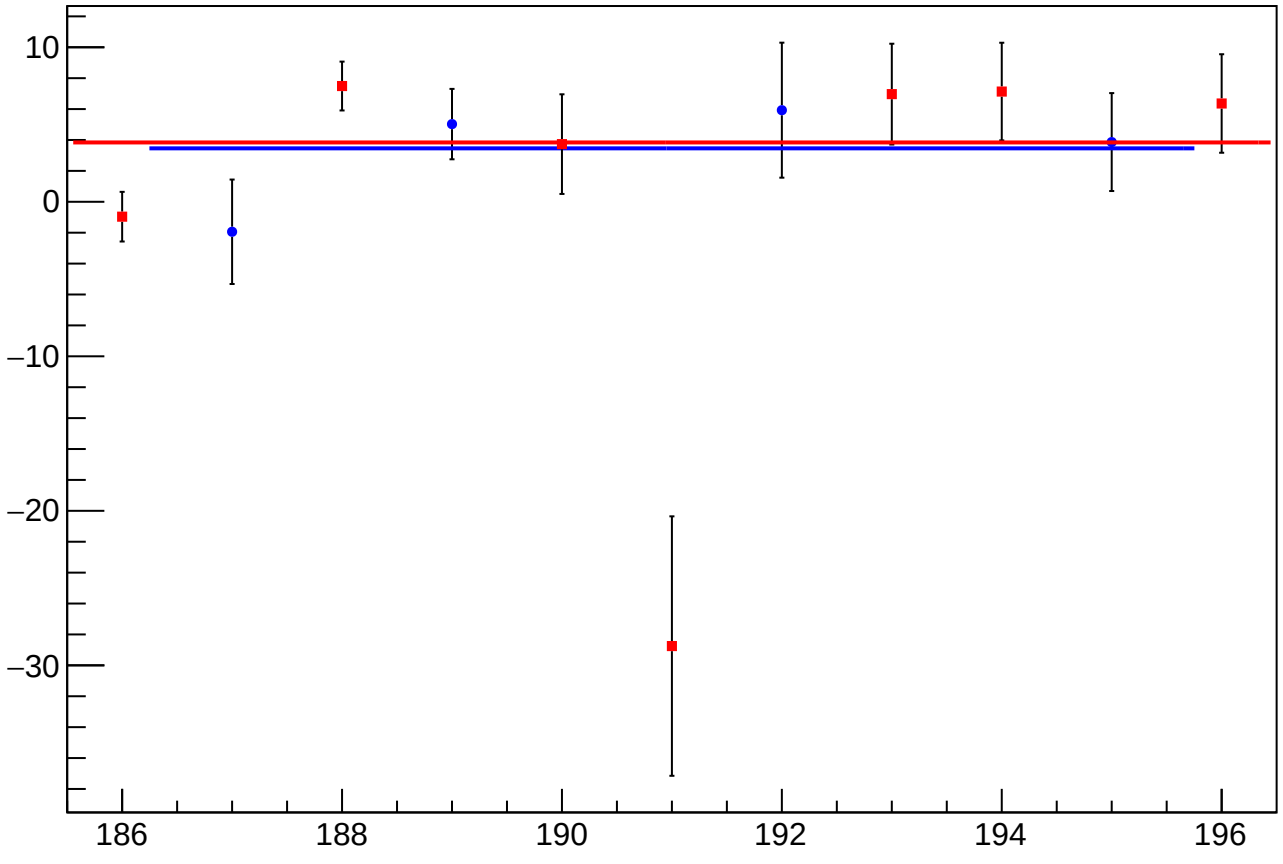
Right: 8.215+/-0.628 χ^2/NDF: 186.9/10

In: 10.488+/-1.236 χ^2/NDF:27.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 8.215+/-0.628 χ^2/NDF: 186.9/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.458+/-1.521 χ^2/NDF: 3.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 3.840+/-0.916 χ^2/NDF: 32.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

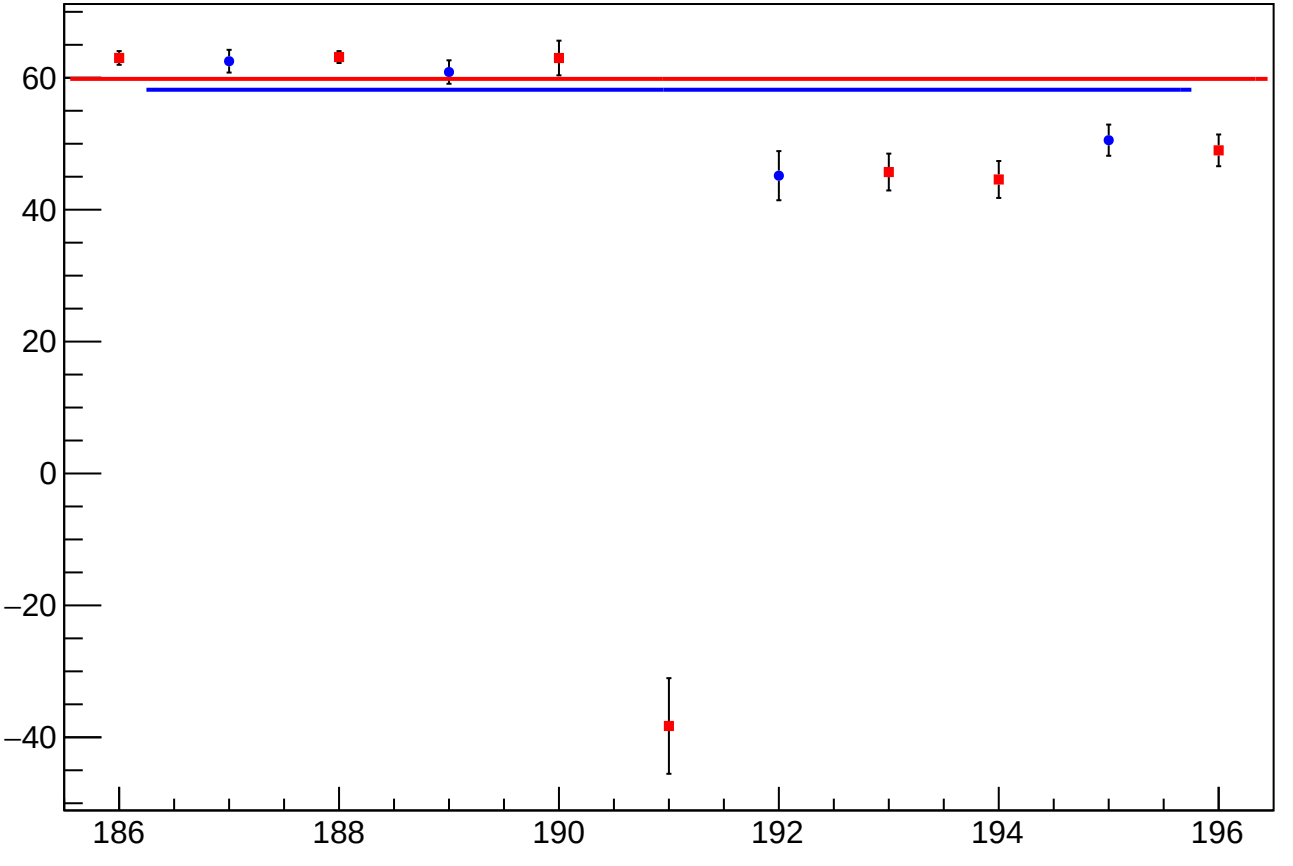
Right: 3.738+/-0.785 χ^2/NDF: 35.4/10

In: 3.458+/-1.521 χ^2/NDF:3.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.738+/-0.785 χ^2/NDF: 35.4/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 58.189+/-1.051 χ^2/NDF: 31.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 59.834+/-0.602 χ^2/NDF: 283.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

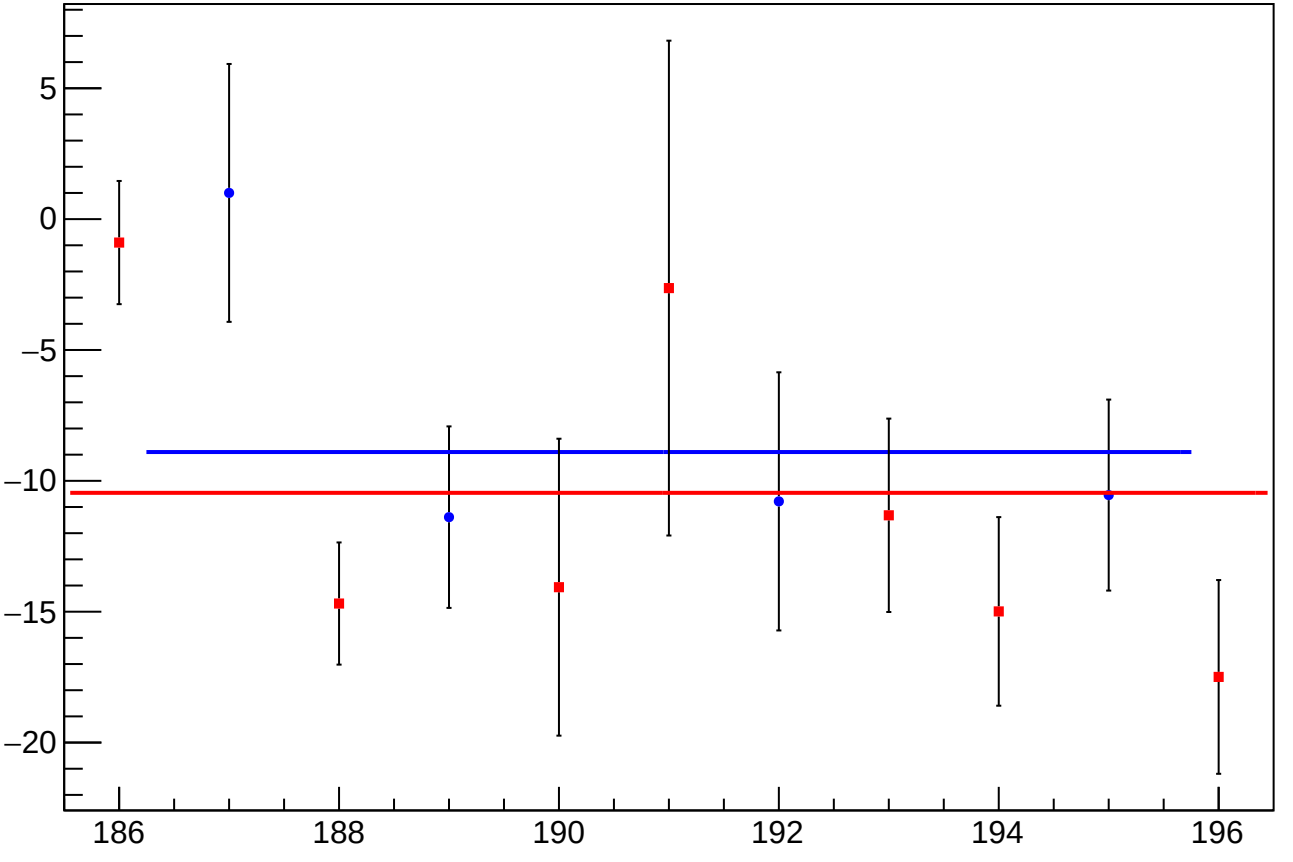
Right: 59.427+/-0.523 χ^2/NDF: 316.2/10

In: 58.189+/-1.051 χ^2/NDF:31.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 59.427+/-0.523 χ^2/NDF: 316.2/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -8.899+/-2.039 χ^2/NDF: 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -10.458+/-1.260 χ^2/NDF: 26.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

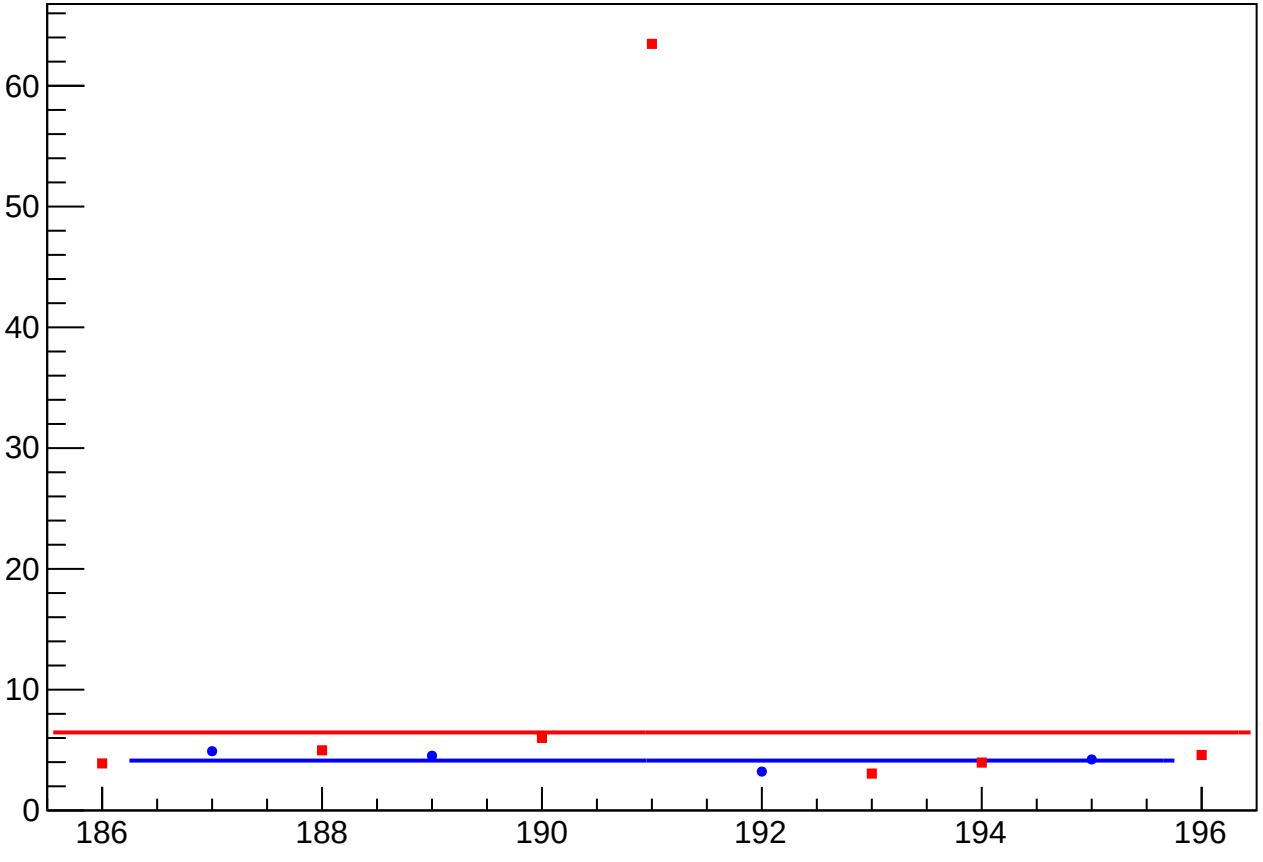
Right: -10.027+/-1.072 χ^2/NDF: 31.5/10

In: -8.899+/-2.039 χ^2/NDF:4.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -10.027+/-1.072 χ^2/NDF: 31.5/10

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 4.130+/-0.073 χ^2/NDF: 50.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 6.460+/-0.050 χ^2/NDF: 50595.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

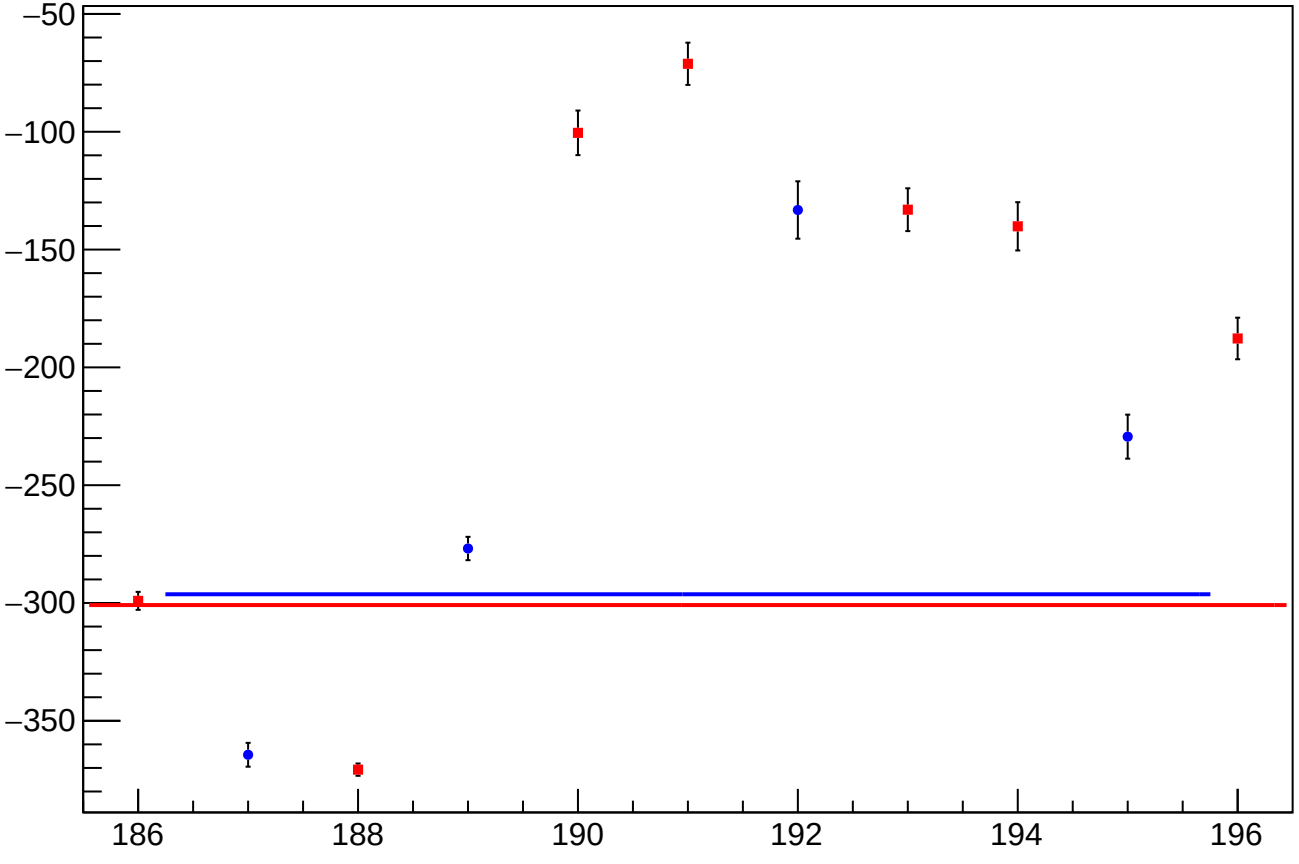
Right: 5.716+/-0.041 χ^2/NDF: 51342.4/10

In: 4.130+/-0.073 χ^2/NDF:50.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 5.716+/-0.041 χ^2/NDF: 51342.4/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: -296.293+/-3.195 χ^2/NDF: 427.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -300.874+/-1.912 χ^2/NDF: 2571.9/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

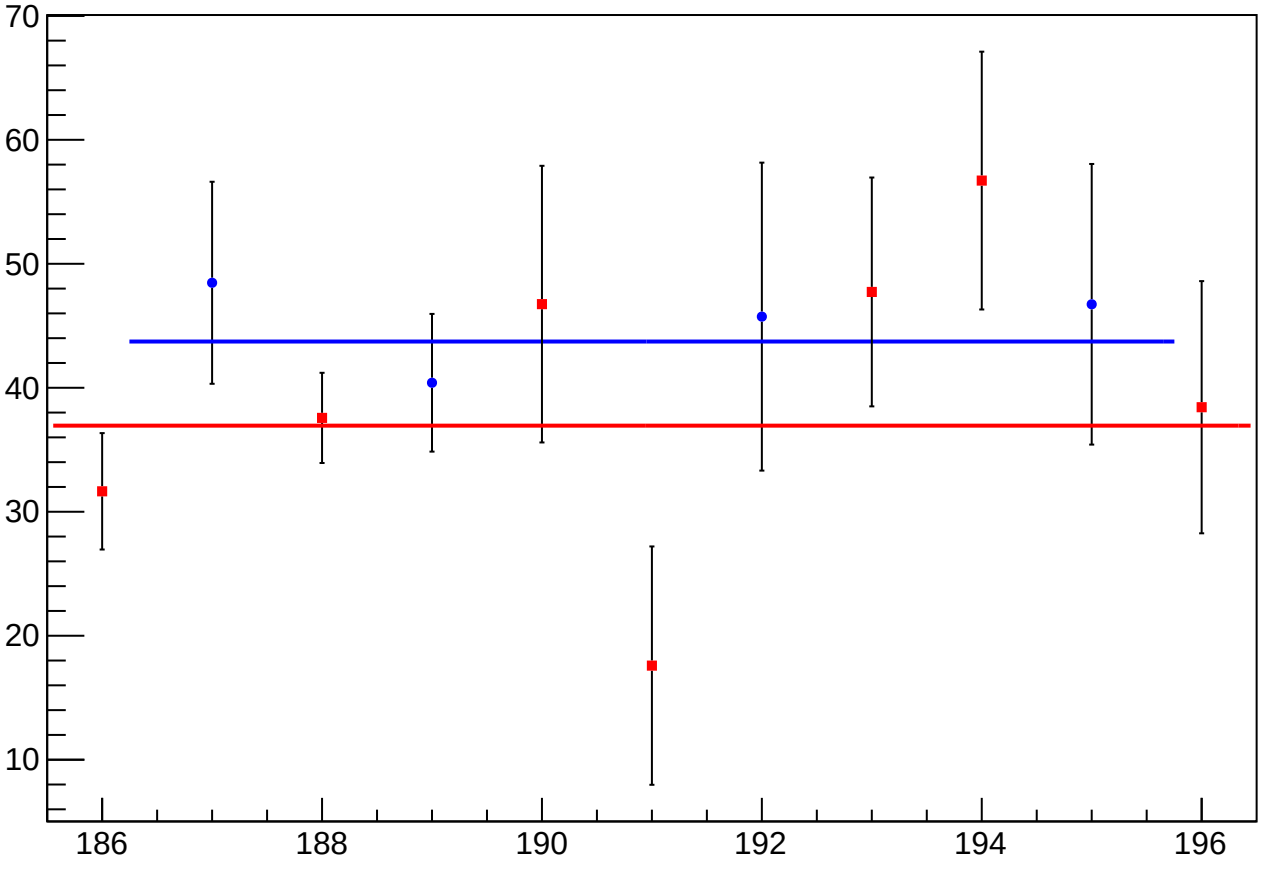
Right: -299.666+/-1.641 χ^2/NDF: 3000.7/10

In: -296.293+/-3.195 χ^2/NDF:427.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -299.666+/-1.641 χ^2/NDF: 3000.7/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.730+/-4.023 χ^2/NDF: 0.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 36.945+/-2.422 χ^2/NDF: 11.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

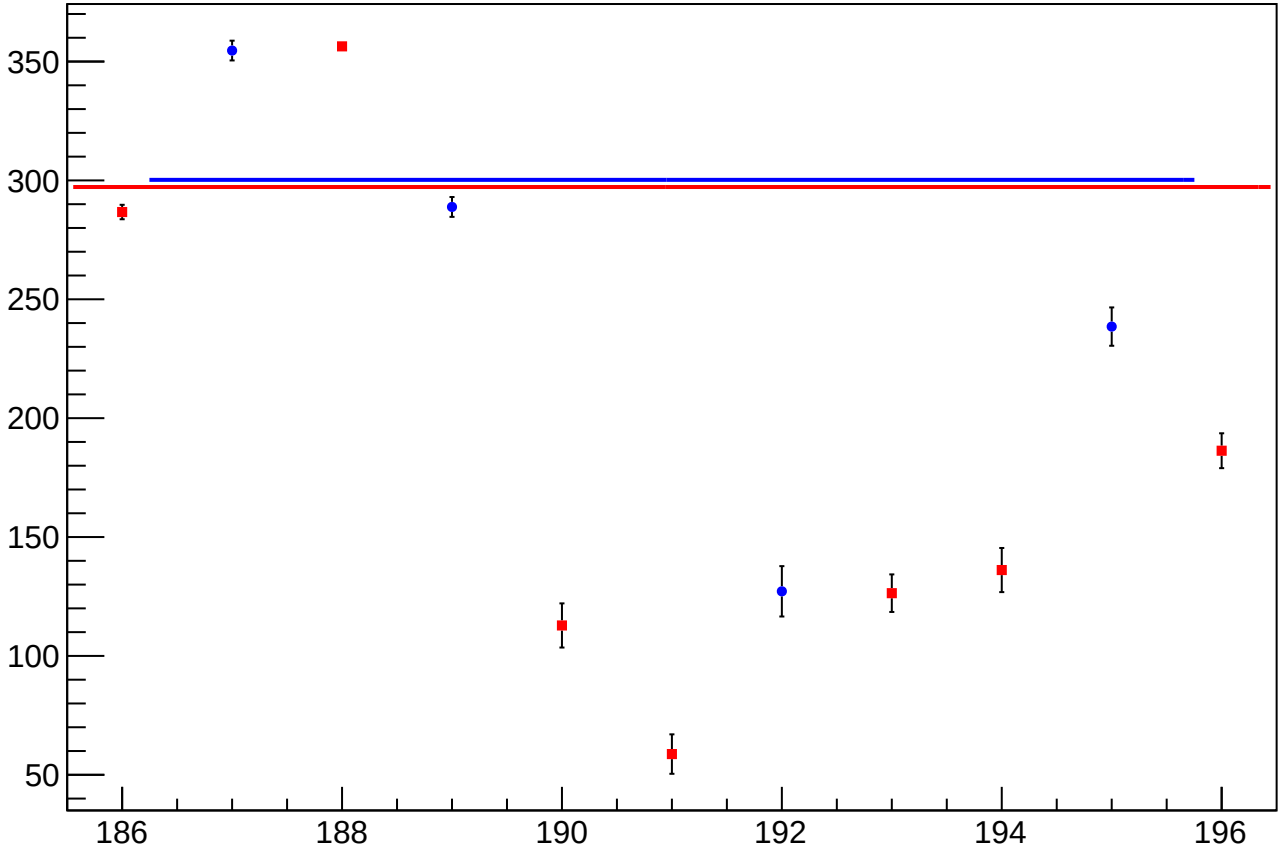
Right: 38.750+/-2.075 χ^2/NDF: 14.0/10

In: 43.730+/-4.023 χ^2/NDF:0.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 38.750+/-2.075 χ^2/NDF: 14.0/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 300.236+/-2.677 χ^2/NDF: 503.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 297.225+/-1.567 χ^2/NDF: 3024.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

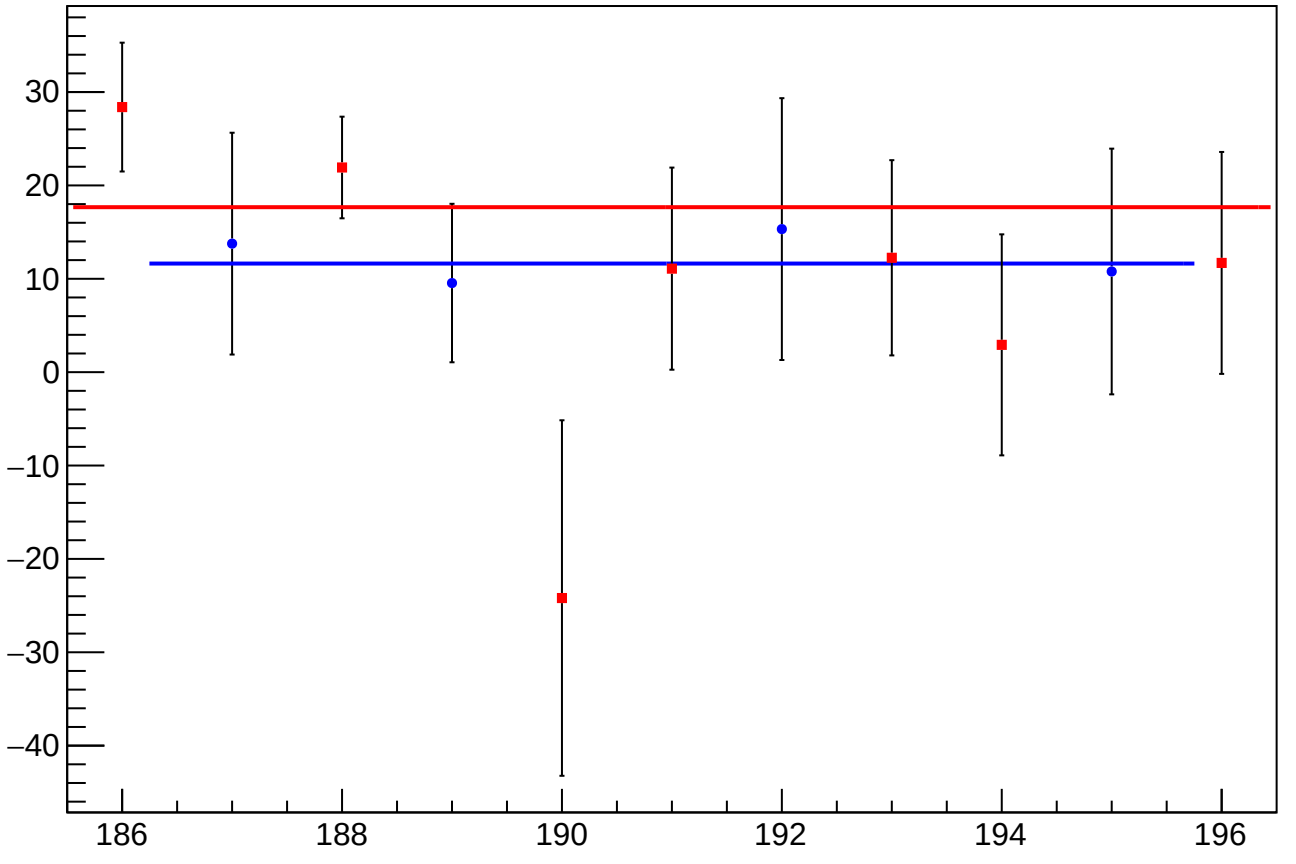
Right: 297.993+/-1.352 χ^2/NDF: 3528.9/10

In: 300.236+/-2.677 χ^2/NDF:503.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 297.993+/-1.352 χ^2/NDF: 3528.9/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.632+/-5.605 χ^2/NDF: 0.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 17.670+/-3.344 χ^2/NDF: 10.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

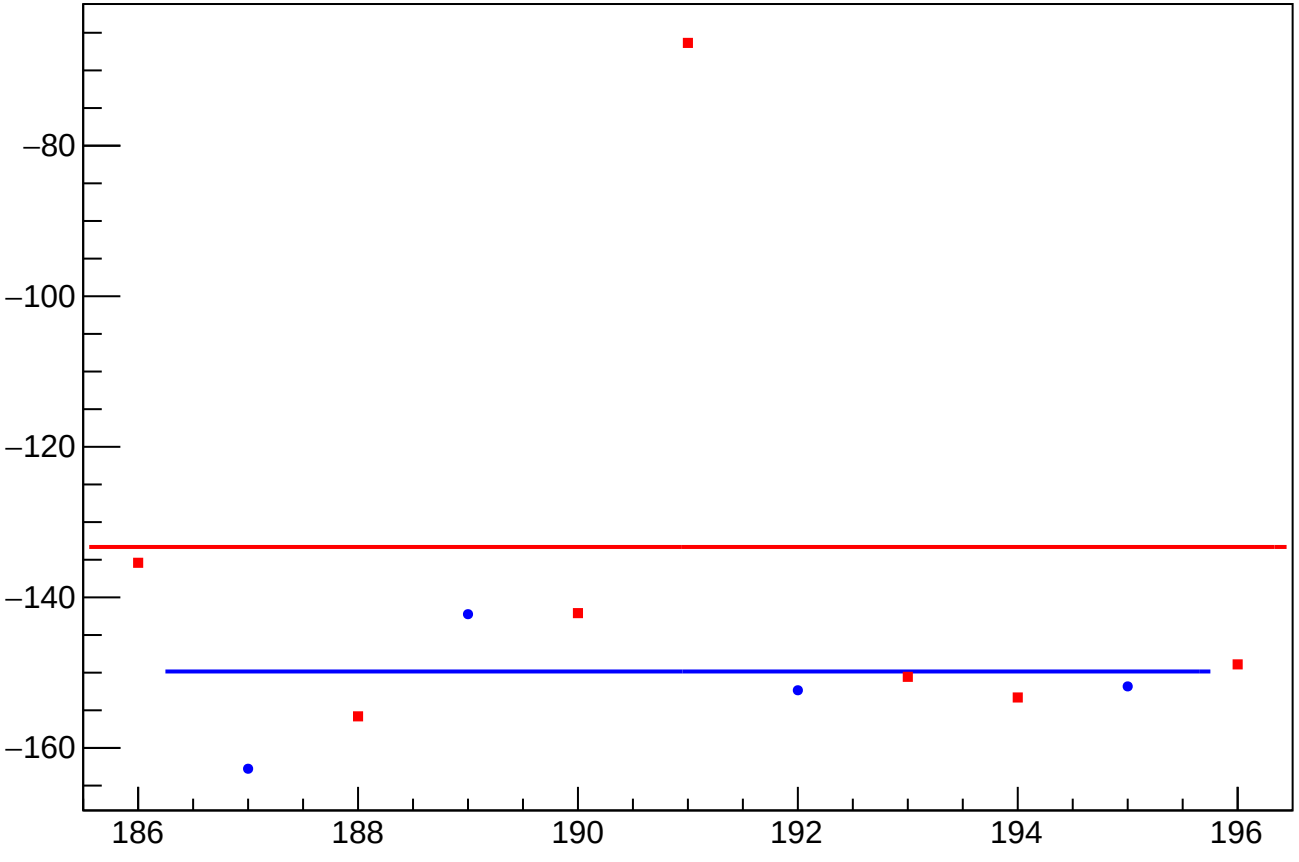
Right: 16.085+/-2.872 χ^2/NDF: 11.3/10

In: 11.632+/-5.605 χ^2/NDF:0.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 16.085+/-2.872 χ^2/NDF: 11.3/10

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -149.843+/-0.220 χ^2/NDF: 835.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -133.303+/-0.134 χ^2/NDF: 65535.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

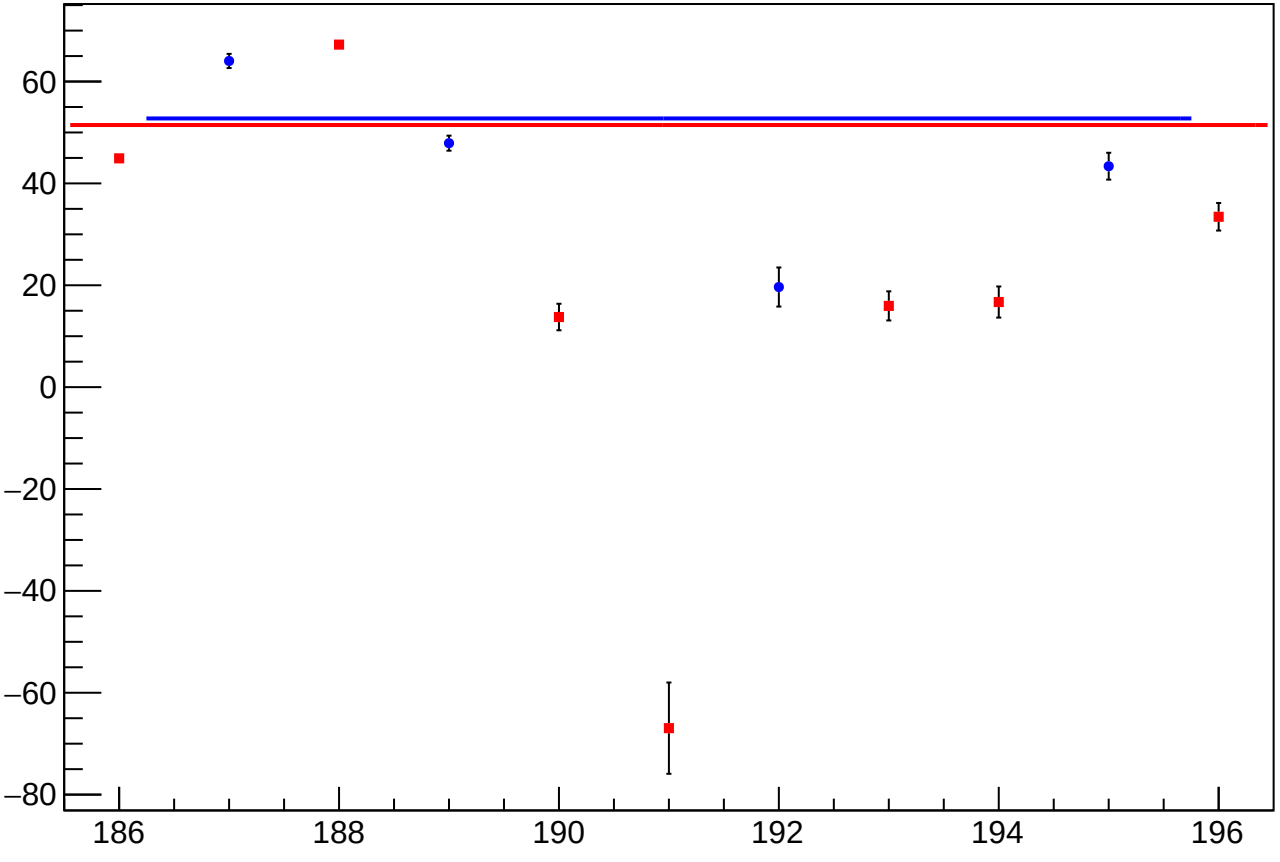
Right: -137.764+/-0.114 χ^2/NDF: 70497.2/10

In: -149.843+/-0.220 χ^2/NDF:835.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -137.764+/-0.114 χ^2/NDF: 70497.2/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 52.751+/-0.918 χ^2/NDF: 163.4/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 51.460+/-0.532 χ^2/NDF: 1185.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

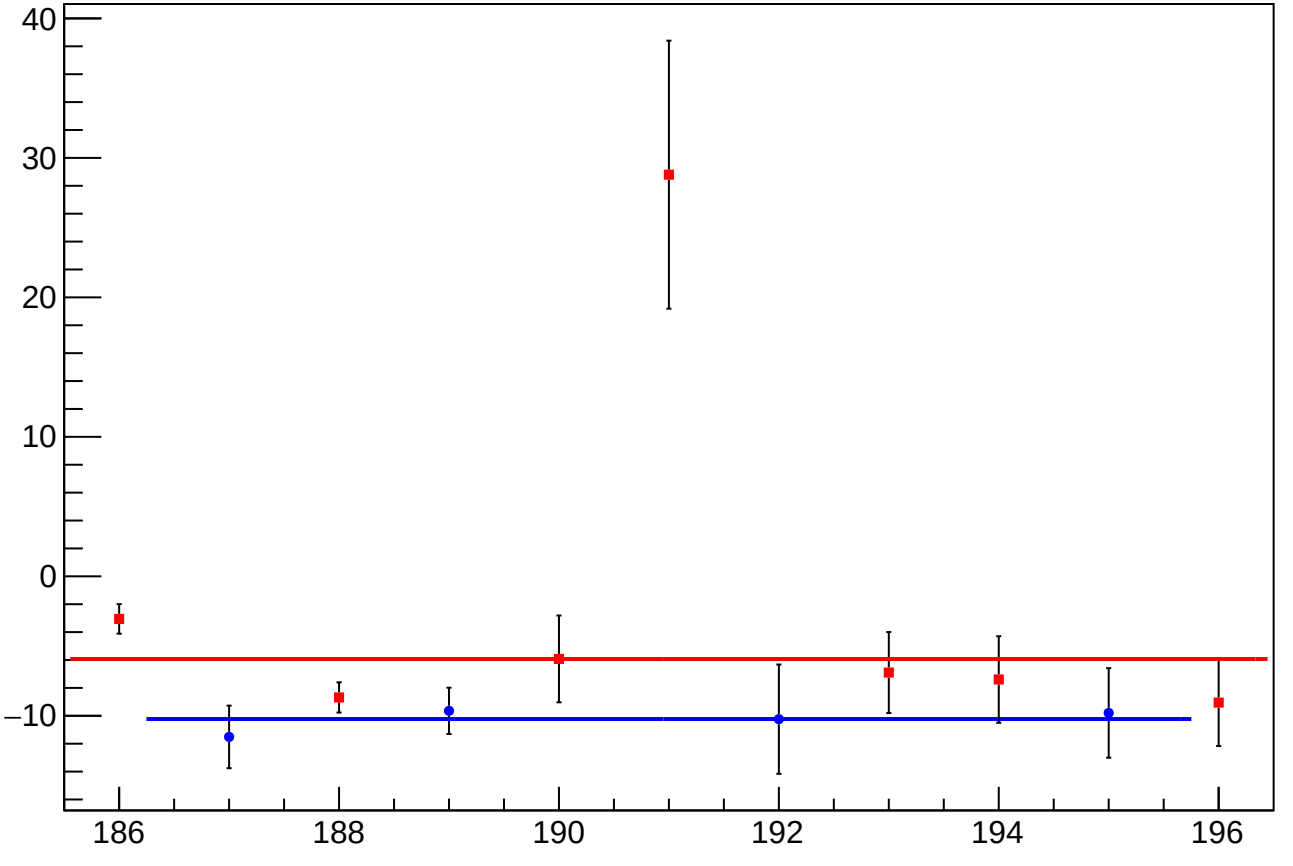
Right: 51.785+/-0.460 χ^2/NDF: 1350.2/10

In: 52.751+/-0.918 χ^2/NDF:163.4/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 51.785+/-0.460 χ^2/NDF: 1350.2/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.231+/-1.174 χ^2/NDF: 0.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -5.928+/-0.677 χ^2/NDF: 28.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

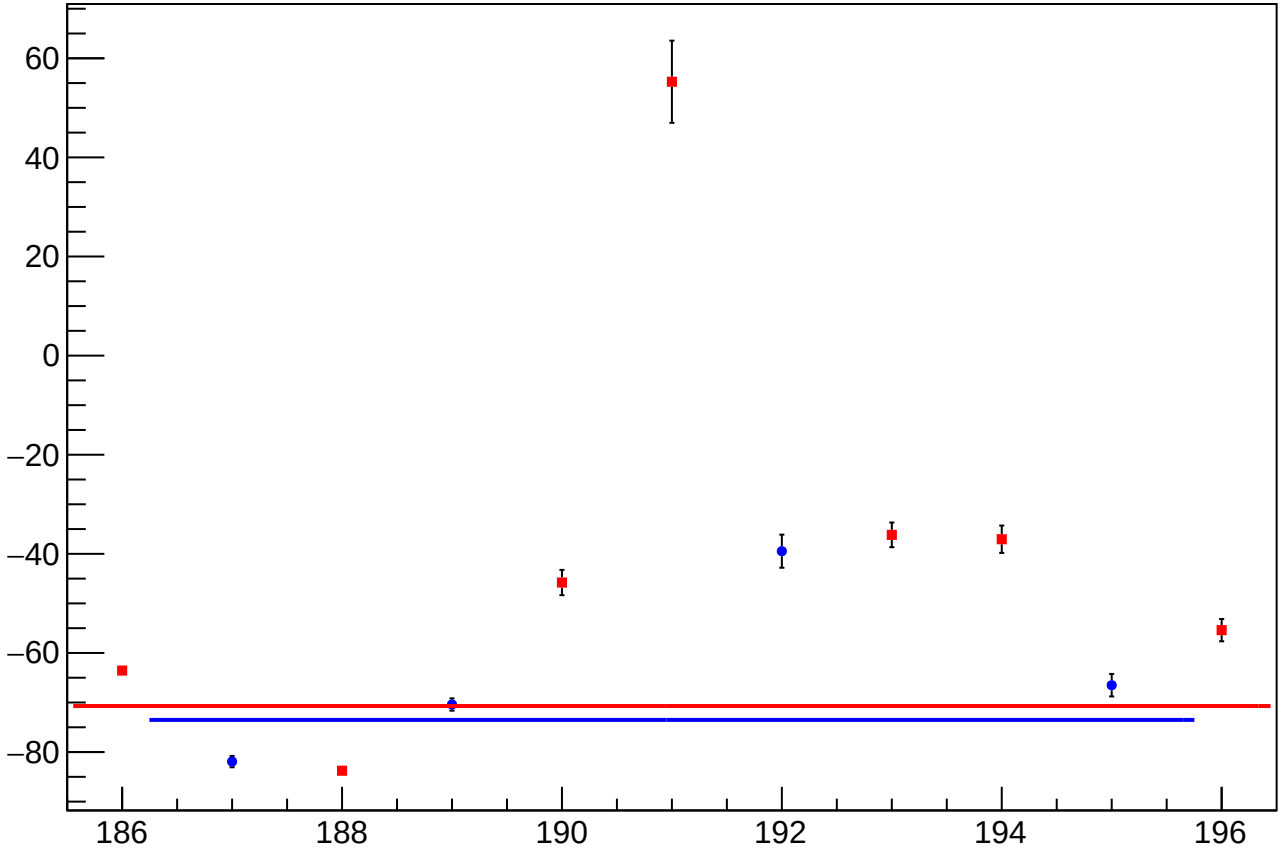
Right: -7.001+/-0.586 χ^2/NDF: 38.8/10

In: -10.231+/-1.174 χ^2/NDF:0.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -7.001+/-0.586 χ^2/NDF: 38.8/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -73.510+/-0.767 χ^2/NDF: 173.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -70.710+/-0.433 χ^2/NDF: 1260.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

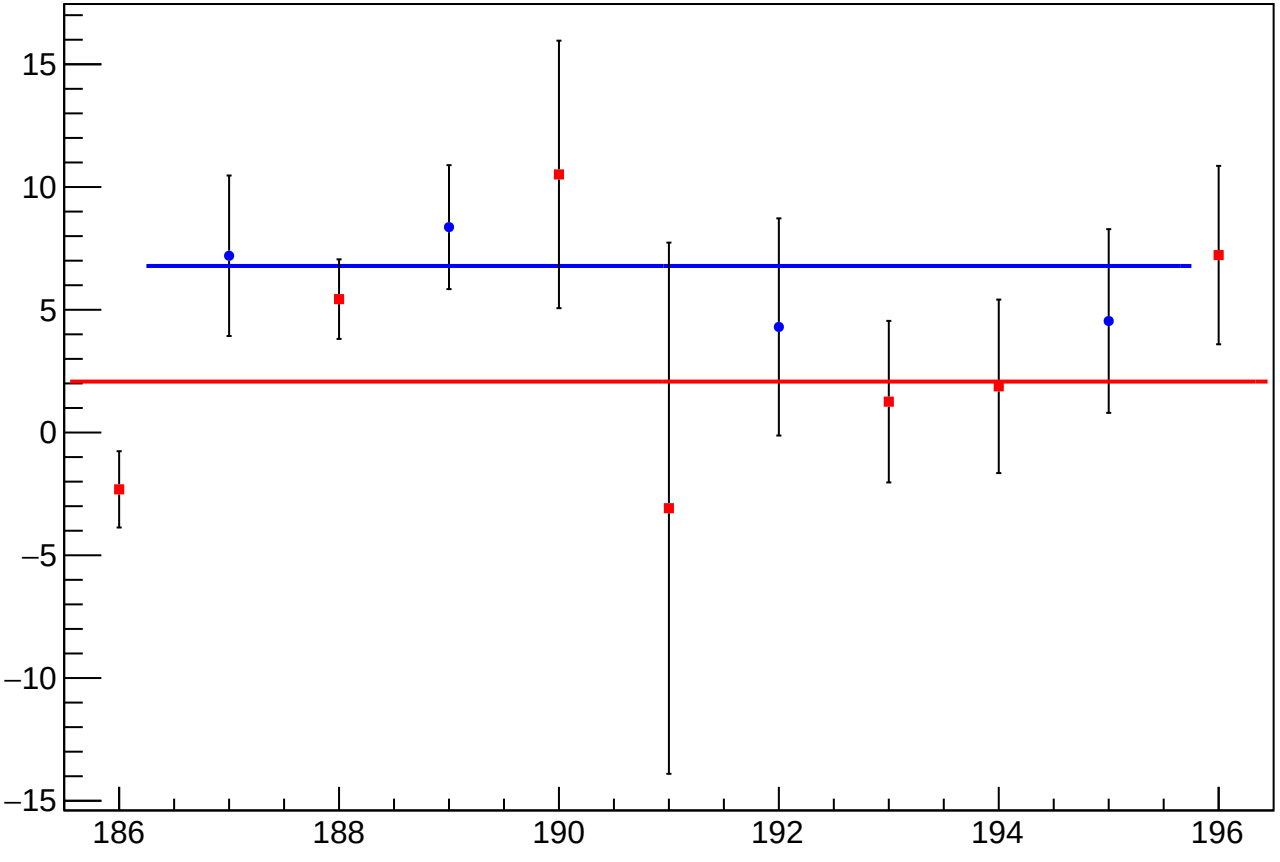
Right: -71.387+/-0.377 χ^2/NDF: 1443.9/10

In: -73.510+/-0.767 χ^2/NDF:173.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -71.387+/-0.377 χ^2/NDF: 1443.9/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.785+/-1.637 χ^2/NDF: 1.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.076+/-0.960 χ^2/NDF: 17.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

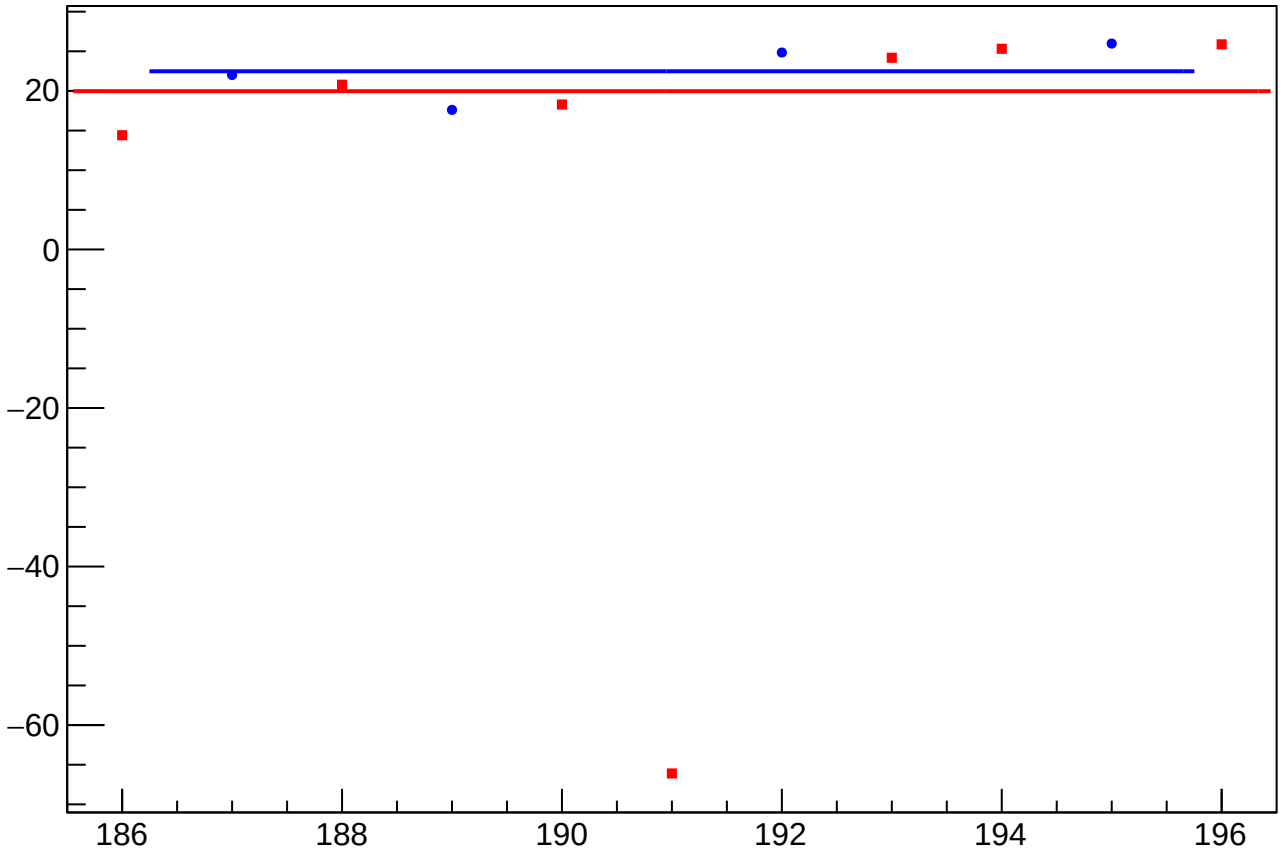
Right: 3.280+/-0.828 χ^2/NDF: 24.2/10

In: 6.785+/-1.637 χ^2/NDF:1.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 3.280+/-0.828 χ^2/NDF: 24.2/10

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 22.476+/-0.065 χ^2/NDF: 3074.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 19.967+/-0.043 χ^2/NDF: 94036.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

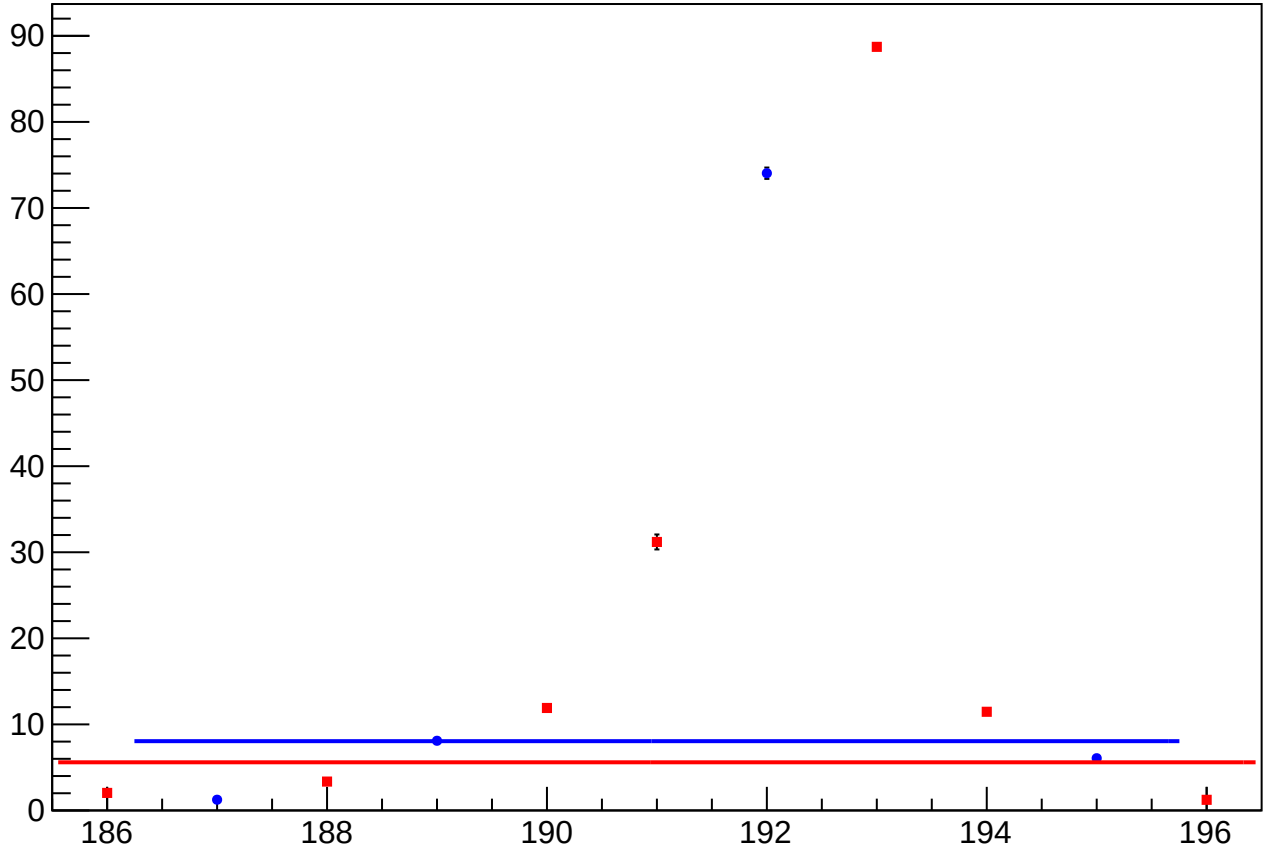
Right: 20.734+/-0.036 χ^2/NDF: 98139.1/10

In: 22.476+/-0.065 χ^2/NDF:3074.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 20.734+/-0.036 χ^2/NDF: 98139.1/10

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.051+/-0.125 χ^2/NDF: 10724.5/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.595+/-0.079 χ^2/NDF: 24770.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

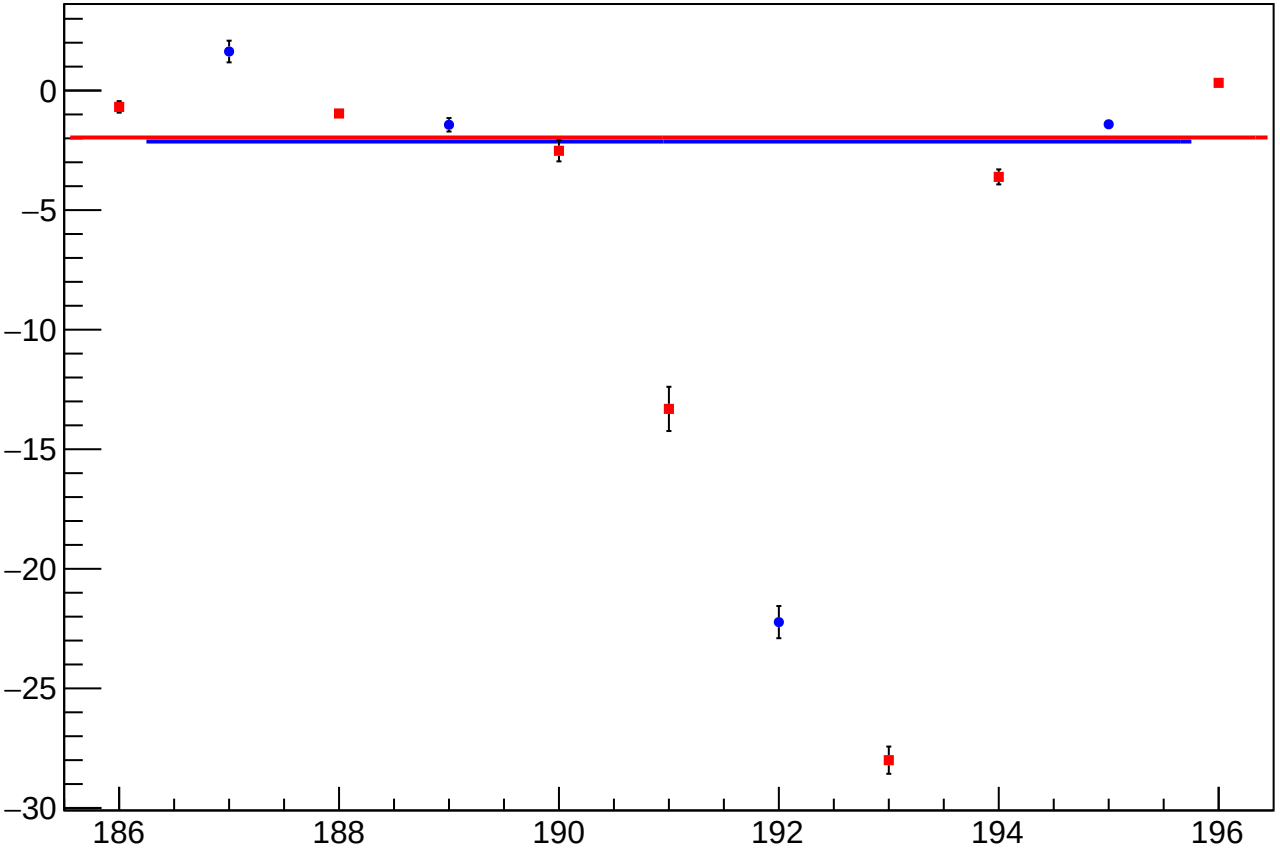
Right: 6.297+/-0.067 χ^2/NDF: 35771.7/10

In: 8.051+/-0.125 χ^2/NDF:10724.5/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.297+/-0.067 χ^2/NDF: 35771.7/10

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.133+/-0.151 χ^2/NDF: 979.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.963+/-0.101 χ^2/NDF: 2456.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

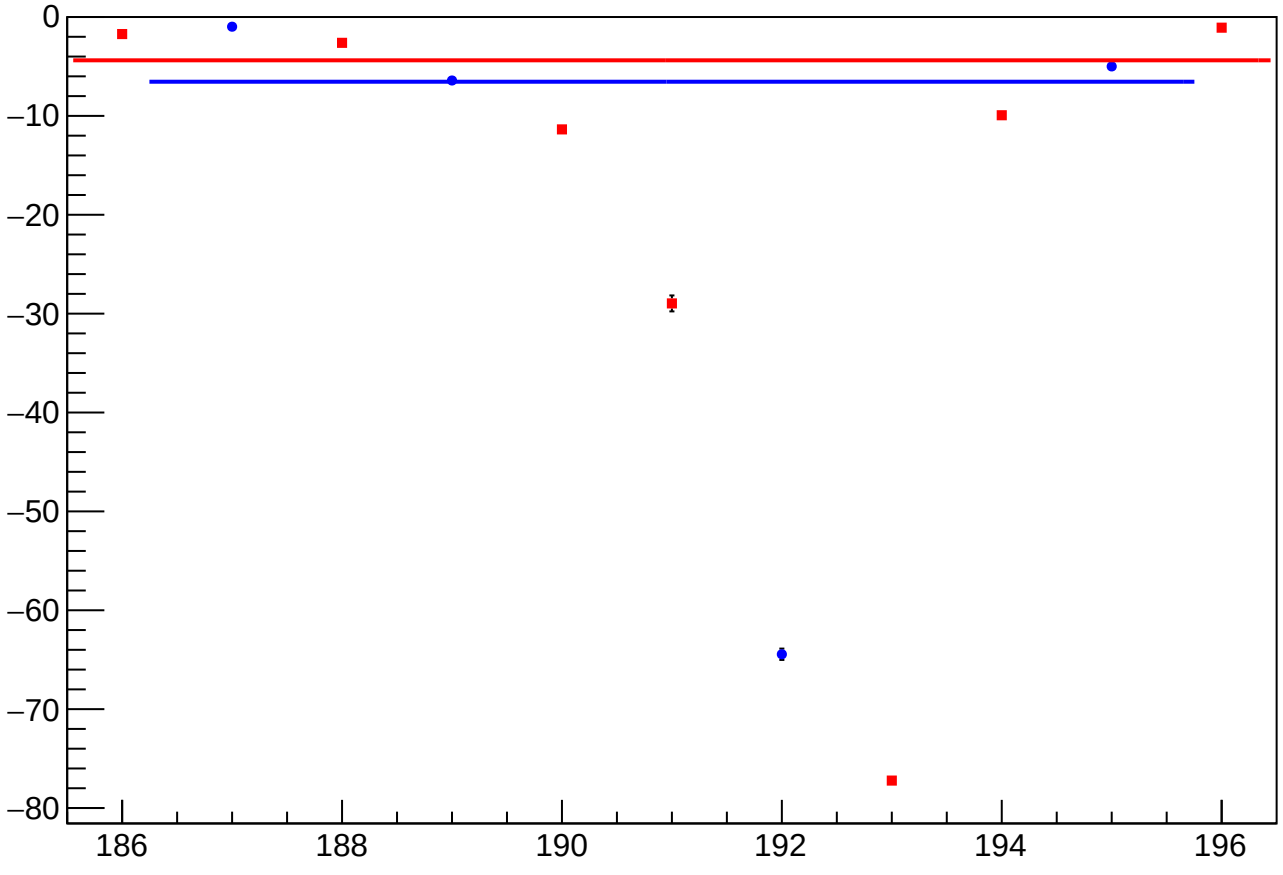
Right: -2.015+/-0.084 χ^2/NDF: 3436.8/10

In: -2.133+/-0.151 χ^2/NDF:979.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.015+/-0.084 χ^2/NDF: 3436.8/10

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.544+/-0.106 χ^2/NDF: 10850.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.380+/-0.065 χ^2/NDF: 25120.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

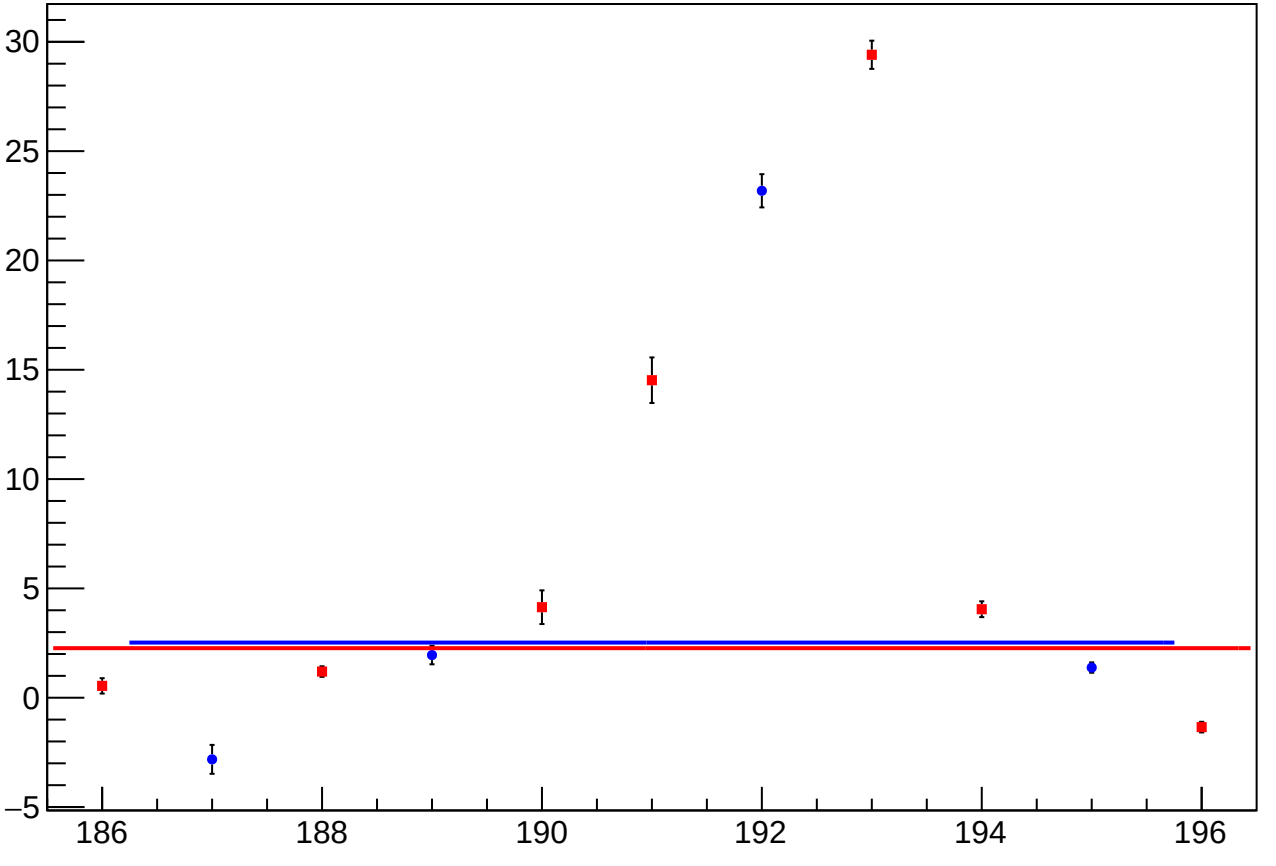
Right: -4.966+/-0.055 χ^2/NDF: 36272.2/10

In: -6.544+/-0.106 χ^2/NDF:10850.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.966+/-0.055 χ^2/NDF: 36272.2/10

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.522+/-0.191 χ^2/NDF: 830.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.266+/-0.135 χ^2/NDF: 2202.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

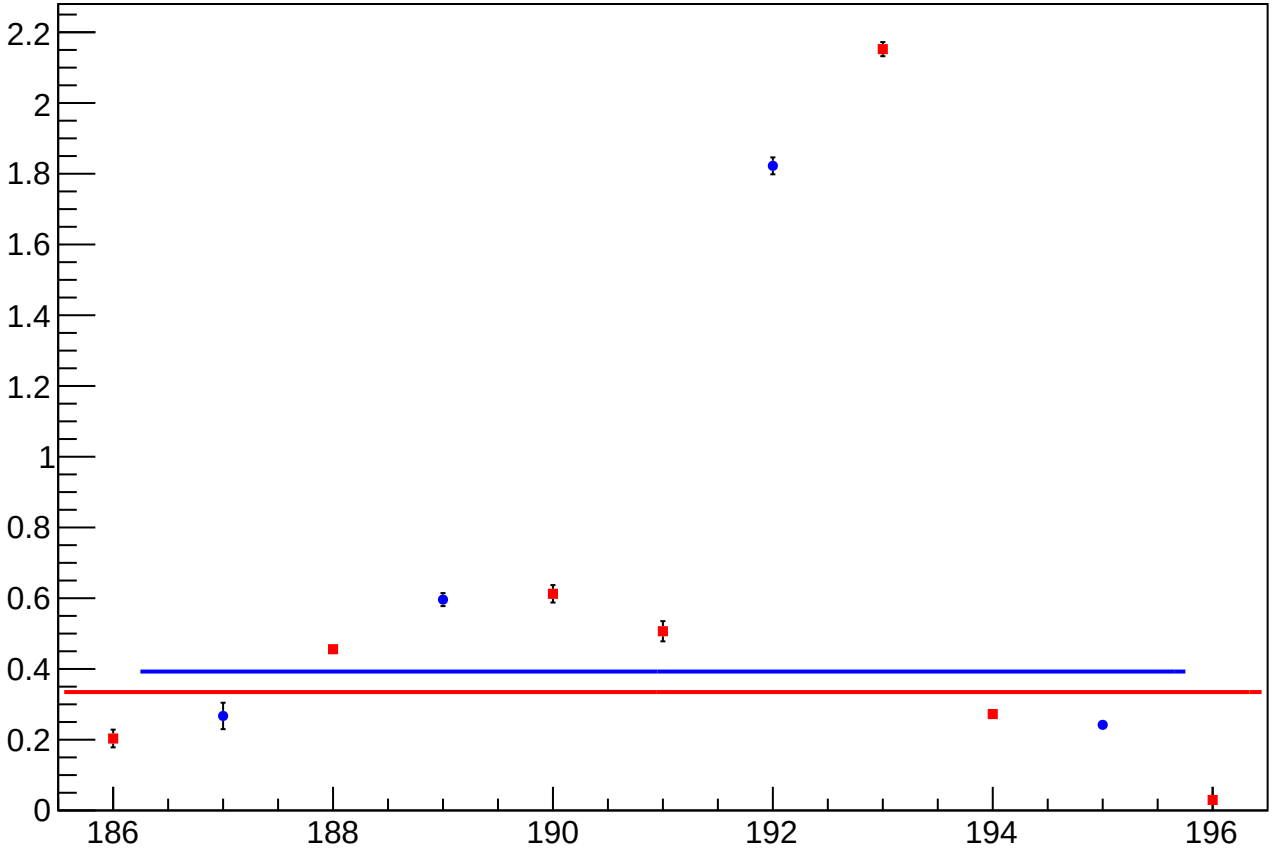
Right: 2.352+/-0.110 χ^2/NDF: 3033.6/10

In: 2.522+/-0.191 χ^2/NDF:830.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.352+/-0.110 χ^2/NDF: 3033.6/10

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.393+/-0.006 χ^2/NDF: 4145.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.335+/-0.005 χ^2/NDF: 10166.6/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

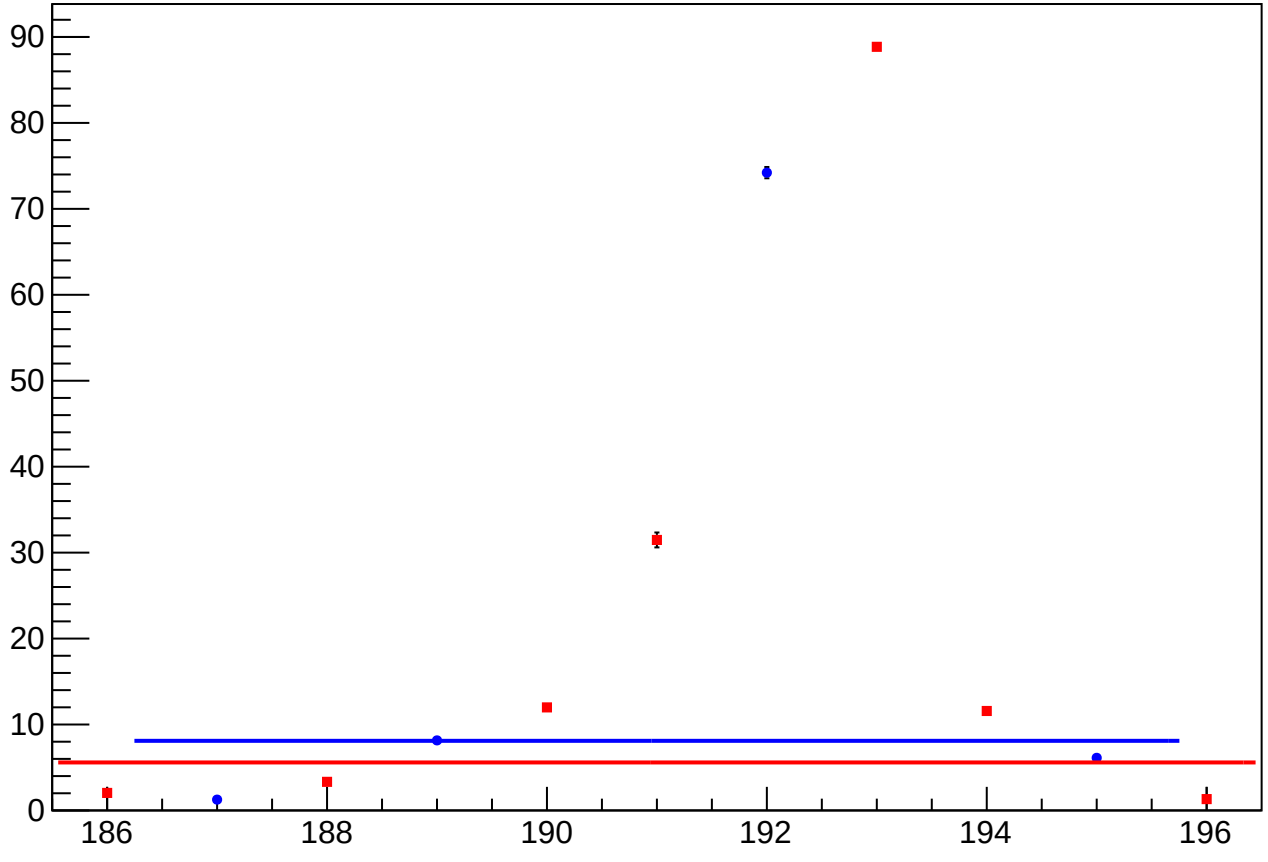
Right: 0.357+/-0.004 χ^2/NDF: 14364.3/10

In: 0.393+/-0.006 χ^2/NDF:4145.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.357+/-0.004 χ^2/NDF: 14364.3/10

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.101+/-0.124 χ^2/NDF: 10848.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.585+/-0.078 χ^2/NDF: 25099.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

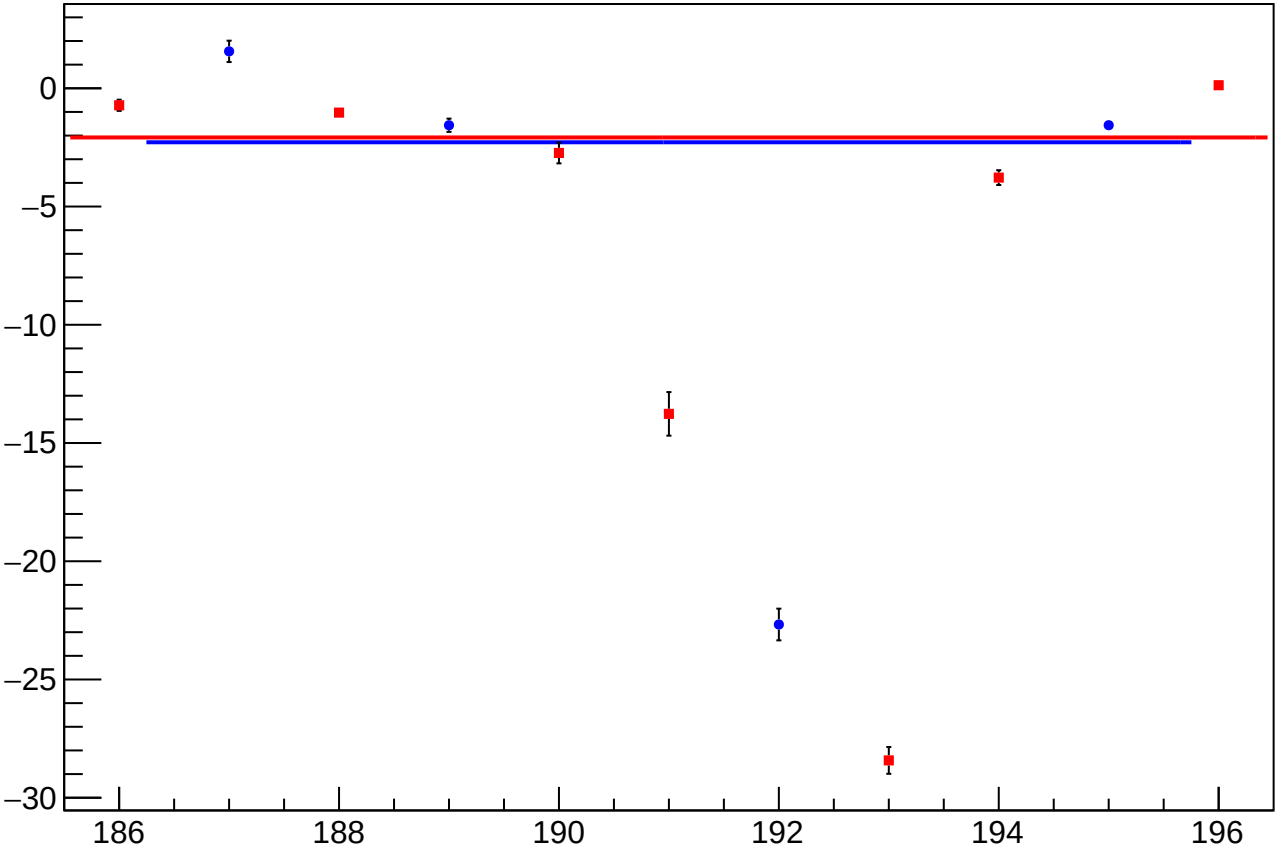
Right: 6.299+/-0.066 χ^2/NDF: 36242.8/10

In: 8.101+/-0.124 χ^2/NDF:10848.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.299+/-0.066 χ^2/NDF: 36242.8/10

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.283+/-0.151 χ^2/NDF: 1016.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.078+/-0.100 χ^2/NDF: 2540.0/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

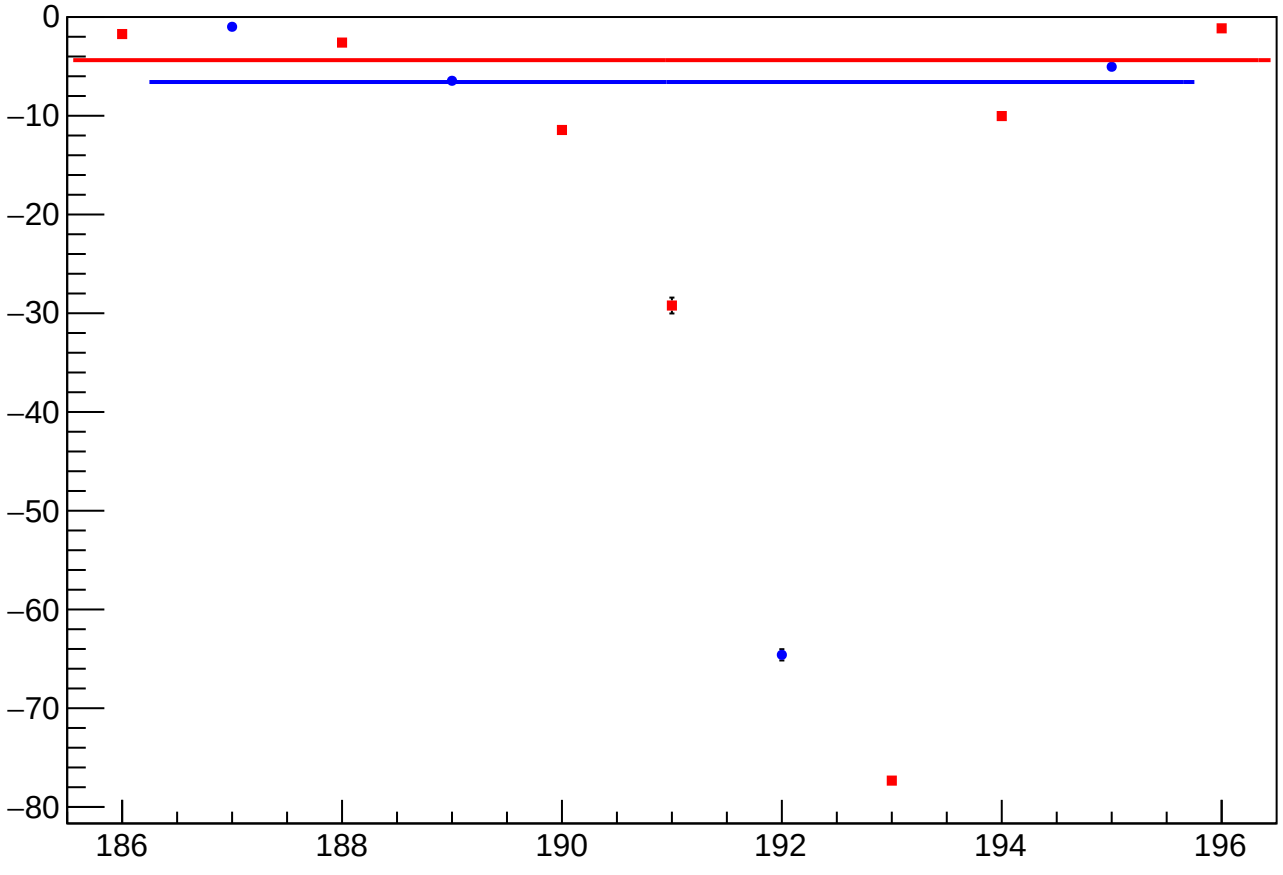
Right: -2.141+/-0.083 χ^2/NDF: 3558.0/10

In: -2.283+/-0.151 χ^2/NDF:1016.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.141+/-0.083 χ^2/NDF: 3558.0/10

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.582+/-0.106 χ^2/NDF: 10973.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.369+/-0.064 χ^2/NDF: 25452.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

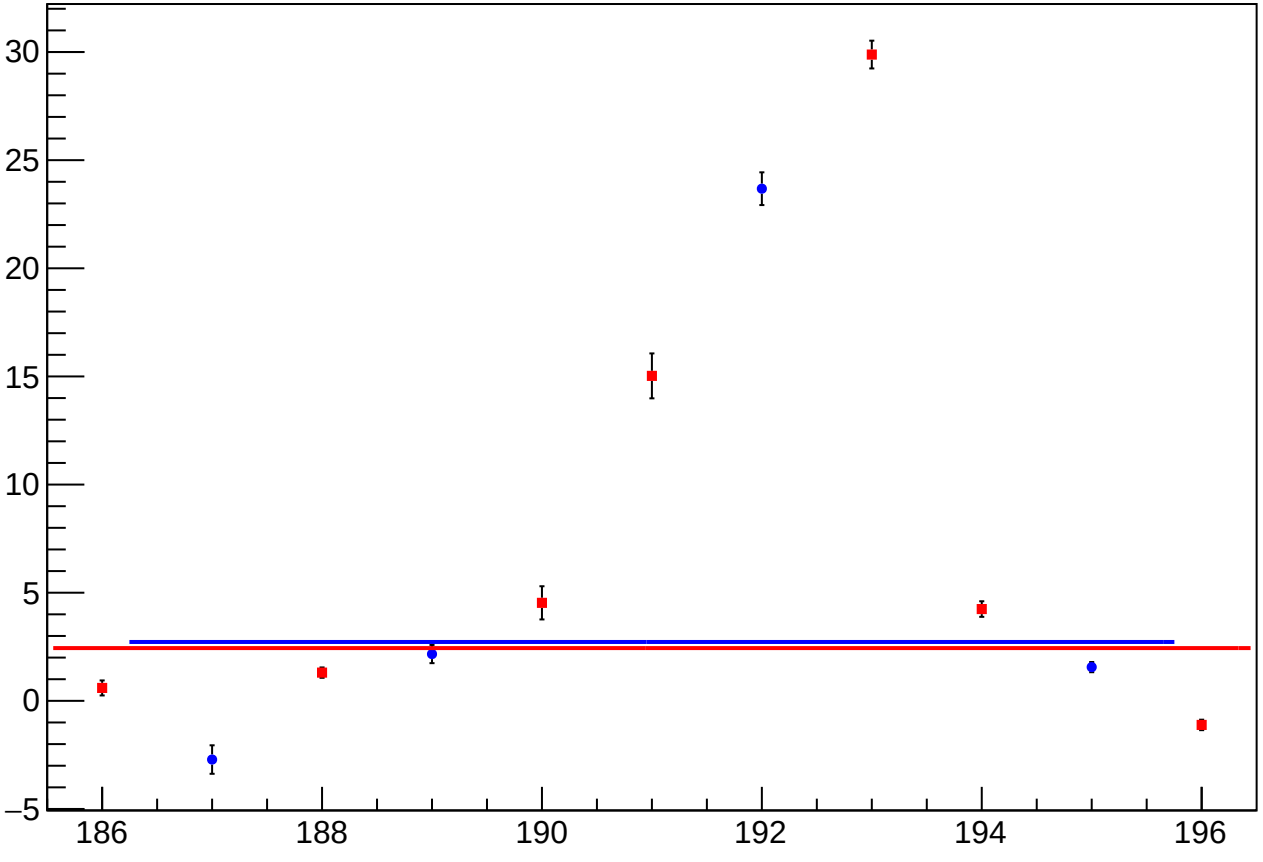
Right: -4.964+/-0.055 χ^2/NDF: 36744.7/10

In: -6.582+/-0.106 χ^2/NDF:10973.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.964+/-0.055 χ^2/NDF: 36744.7/10

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.722+/-0.190 χ^2/NDF: 861.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.439+/-0.134 χ^2/NDF: 2270.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

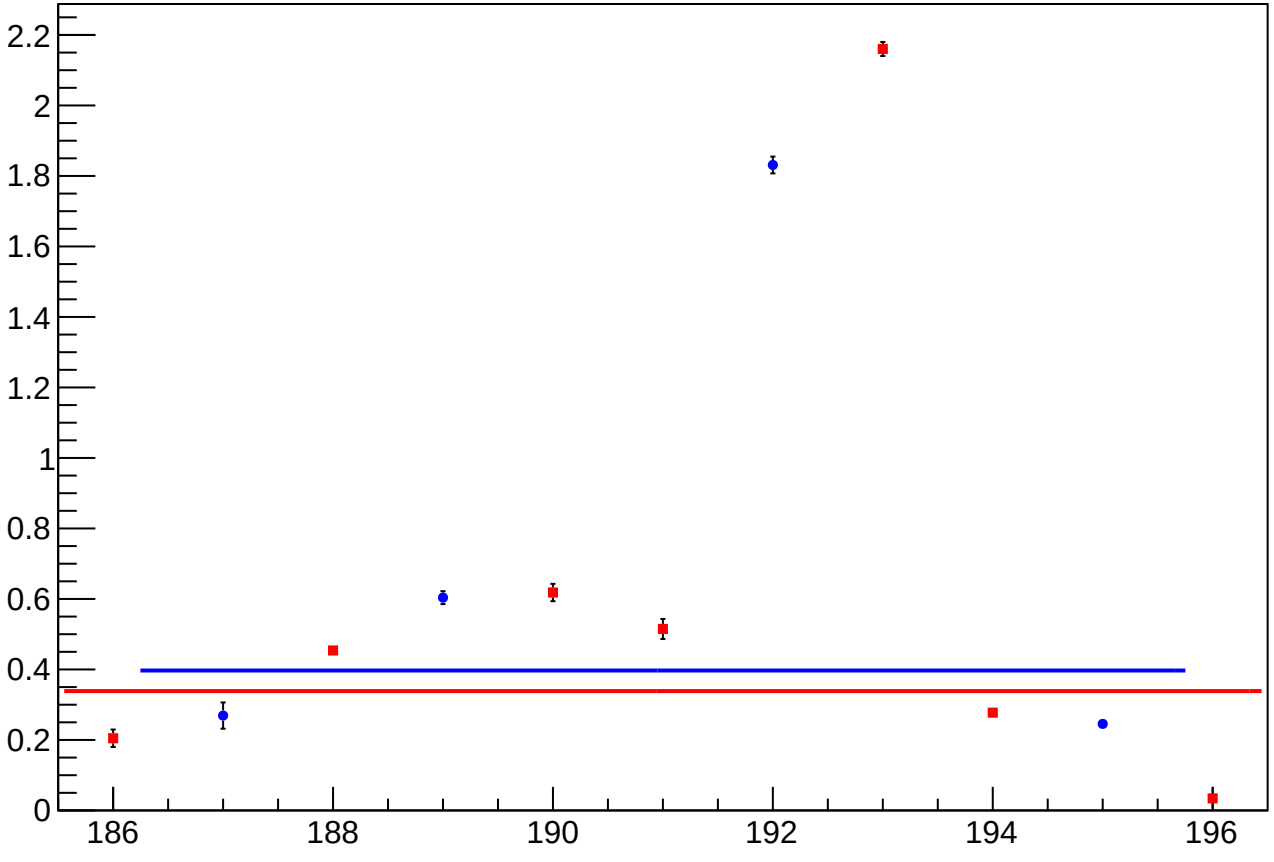
Right: 2.533+/-0.110 χ^2/NDF: 3133.2/10

In: 2.722+/-0.190 χ^2/NDF:861.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.533+/-0.110 χ^2/NDF: 3133.2/10

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.397+/-0.006 χ^2/NDF: 4209.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.339+/-0.005 χ^2/NDF: 10282.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

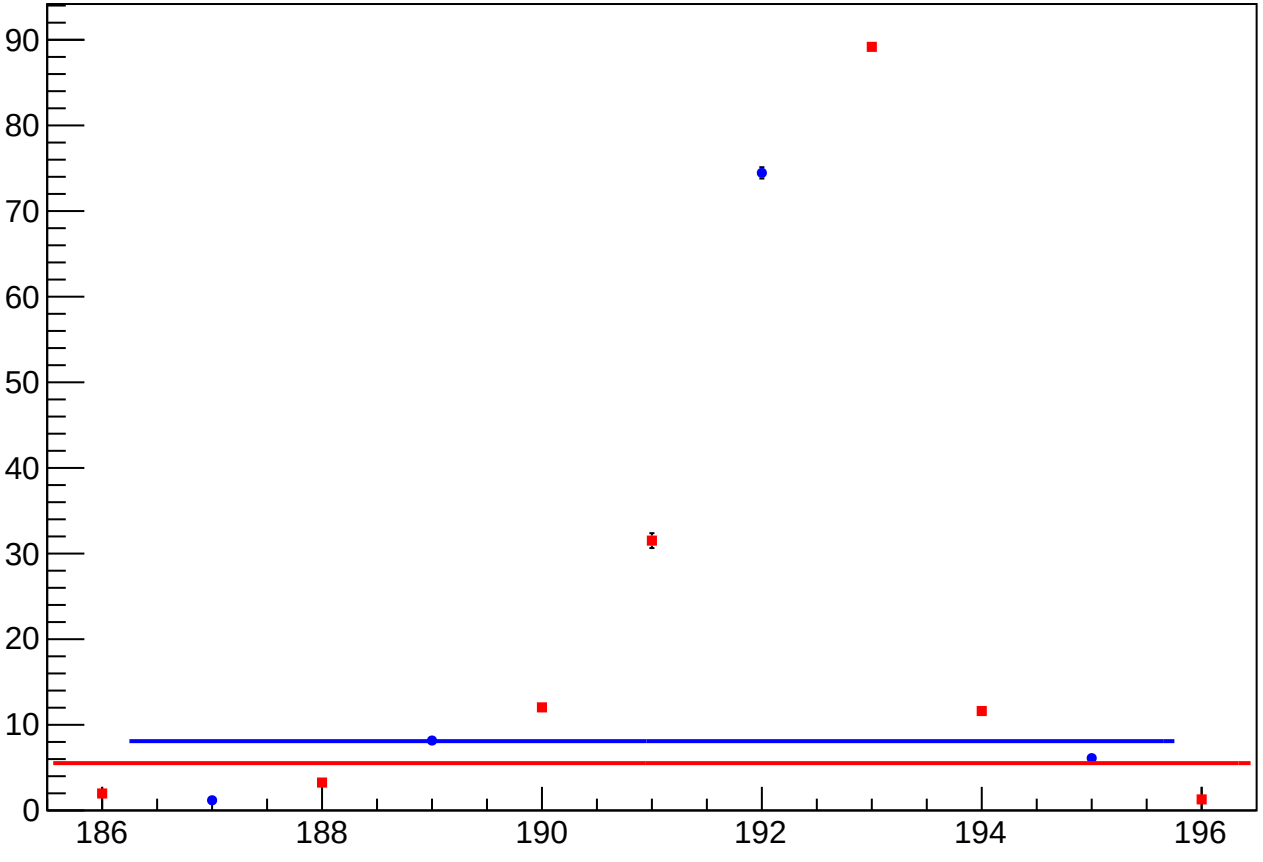
Right: 0.361+/-0.004 χ^2/NDF: 14544.0/10

In: 0.397+/-0.006 χ^2/NDF:4209.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.361+/-0.004 χ^2/NDF: 14544.0/10

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 8.094+/-0.125 χ^2/NDF: 10862.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.527+/-0.078 χ^2/NDF: 25111.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

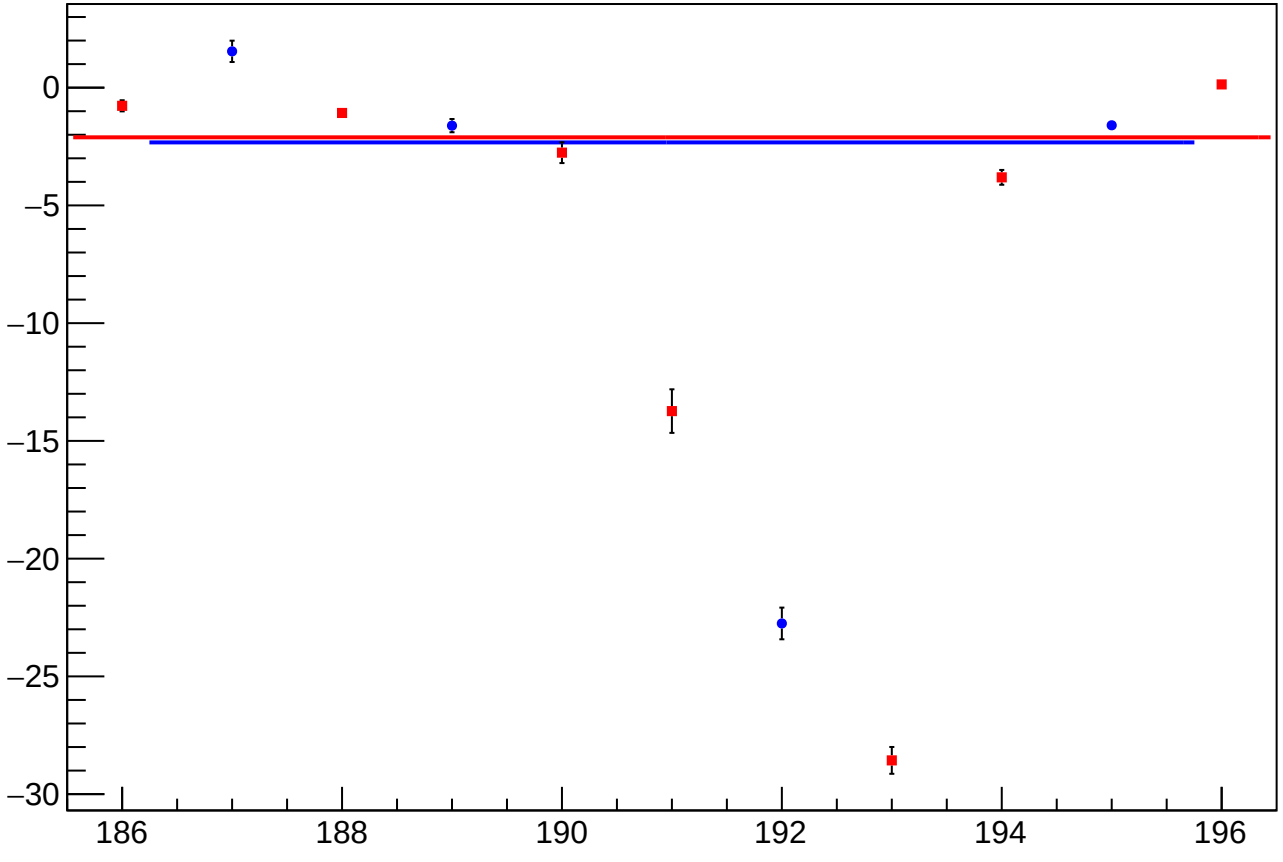
Right: 6.251+/-0.066 χ^2/NDF: 36278.2/10

In: 8.094+/-0.125 χ^2/NDF:10862.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.251+/-0.066 χ^2/NDF: 36278.2/10

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.325+/-0.152 χ^2/NDF: 1013.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.109+/-0.100 χ^2/NDF: 2536.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

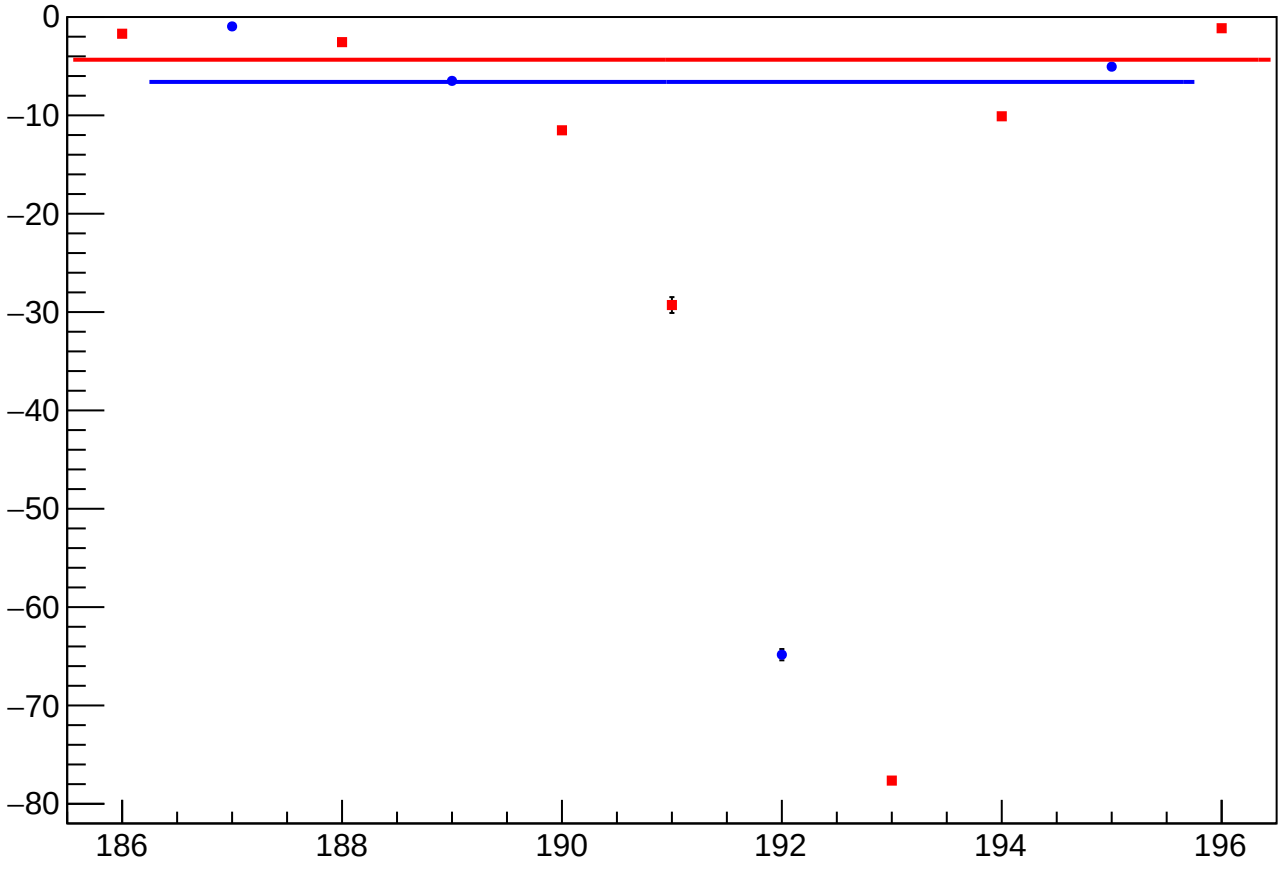
Right: -2.175+/-0.084 χ^2/NDF: 3551.2/10

In: -2.325+/-0.152 χ^2/NDF:1013.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.175+/-0.084 χ^2/NDF: 3551.2/10

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.600+/-0.107 χ^2/NDF: 10989.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.343+/-0.064 χ^2/NDF: 25467.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

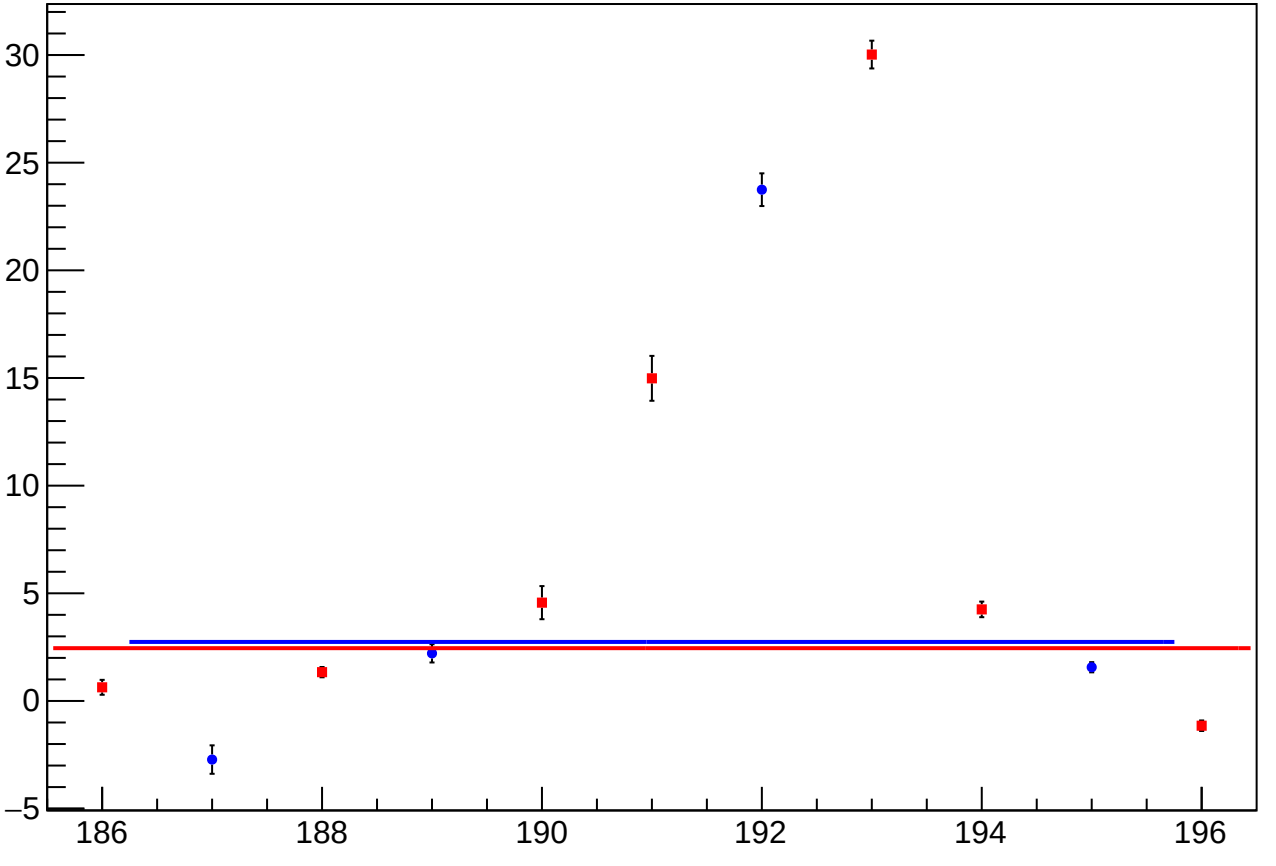
Right: -4.946+/-0.055 χ^2/NDF: 36785.2/10

In: -6.600+/-0.107 χ^2/NDF:10989.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.946+/-0.055 χ^2/NDF: 36785.2/10

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.741+/-0.191 χ^2/NDF: 859.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.452+/-0.134 χ^2/NDF: 2269.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

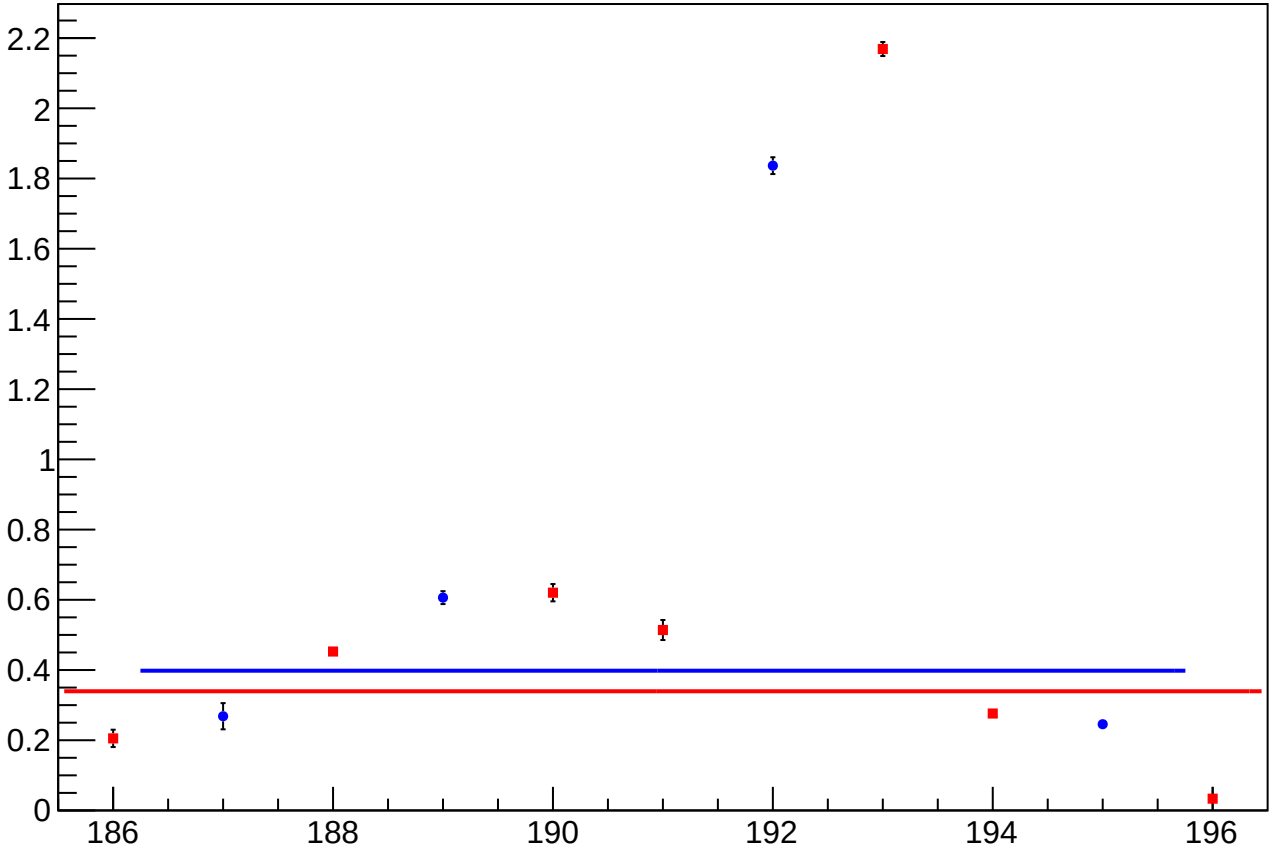
Right: 2.548+/-0.110 χ^2/NDF: 3130.3/10

In: 2.741+/-0.191 χ^2/NDF:859.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.548+/-0.110 χ^2/NDF: 3130.3/10

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.398+/-0.006 χ^2/NDF: 4208.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.340+/-0.005 χ^2/NDF: 10268.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

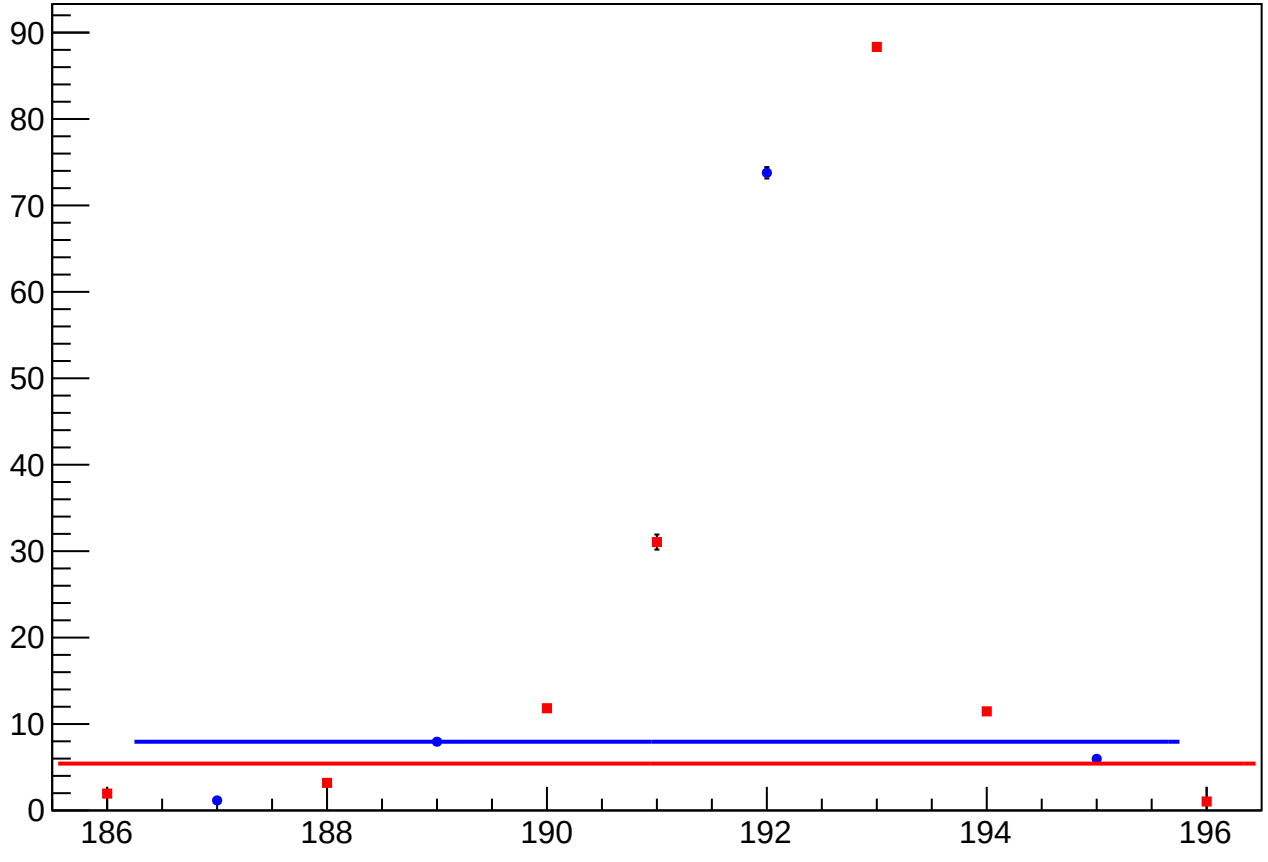
Right: 0.362+/-0.004 χ^2/NDF: 14529.2/10

In: 0.398+/-0.006 χ^2/NDF:4208.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.362+/-0.004 χ^2/NDF: 14529.2/10

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.951+/-0.125 χ^2/NDF: 10621.0/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.423+/-0.079 χ^2/NDF: 24620.3/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

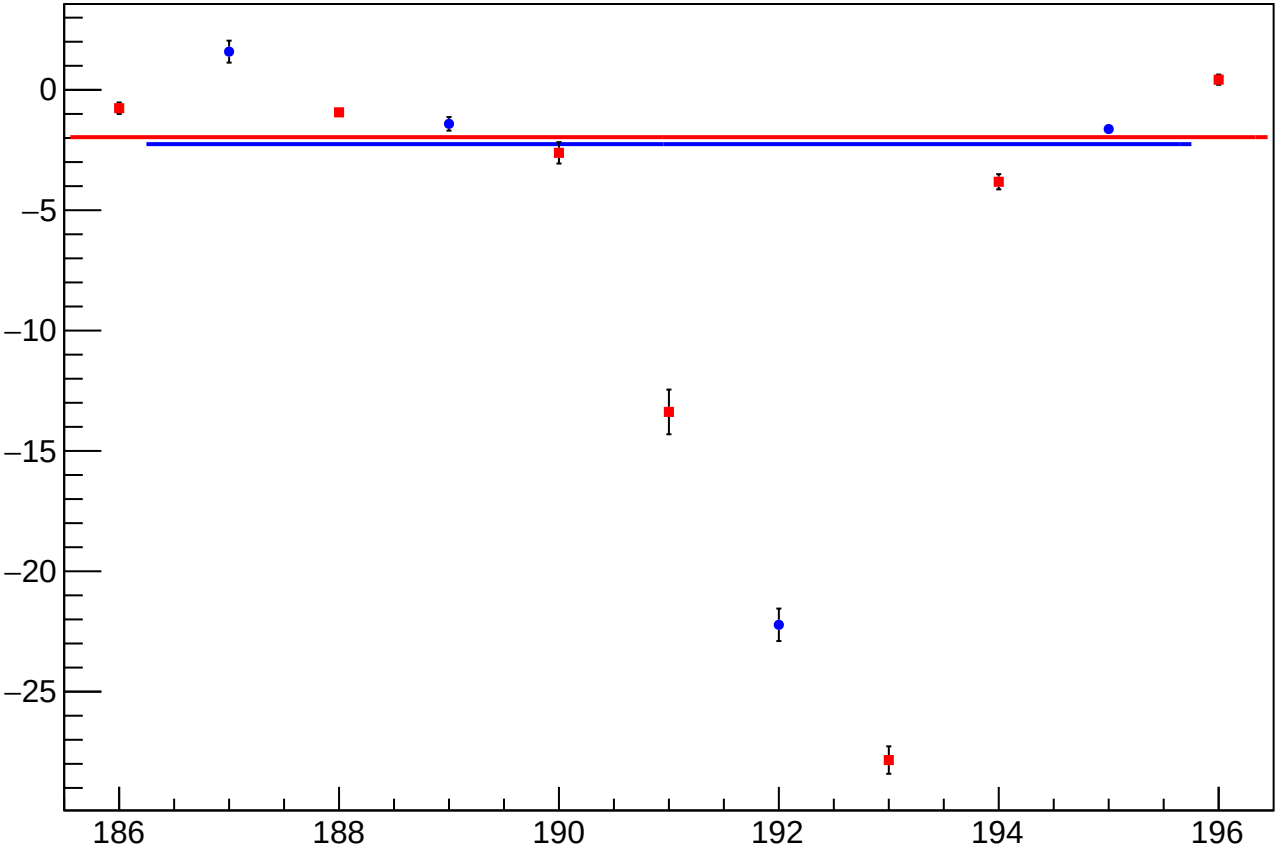
Right: 6.137+/-0.067 χ^2/NDF: 35533.9/10

In: 7.951+/-0.125 χ^2/NDF:10621.0/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.137+/-0.067 χ^2/NDF: 35533.9/10

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.254+/-0.152 χ^2/NDF: 965.8/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -1.965+/-0.101 χ^2/NDF: 2442.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

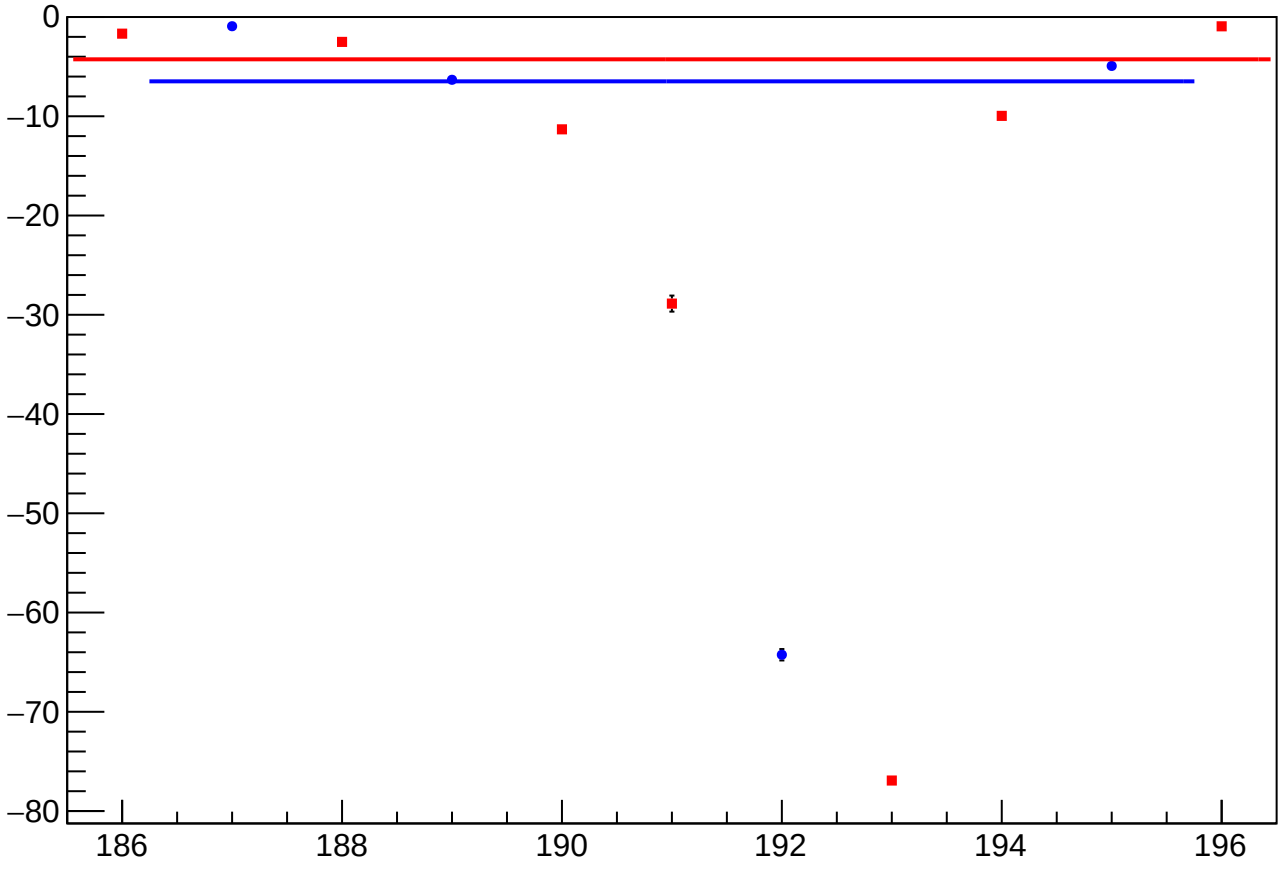
Right: -2.053+/-0.084 χ^2/NDF: 3410.4/10

In: -2.254+/-0.152 χ^2/NDF:965.8/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.053+/-0.084 χ^2/NDF: 3410.4/10

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.481+/-0.107 χ^2/NDF: 10747.9/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.263+/-0.065 χ^2/NDF: 24965.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

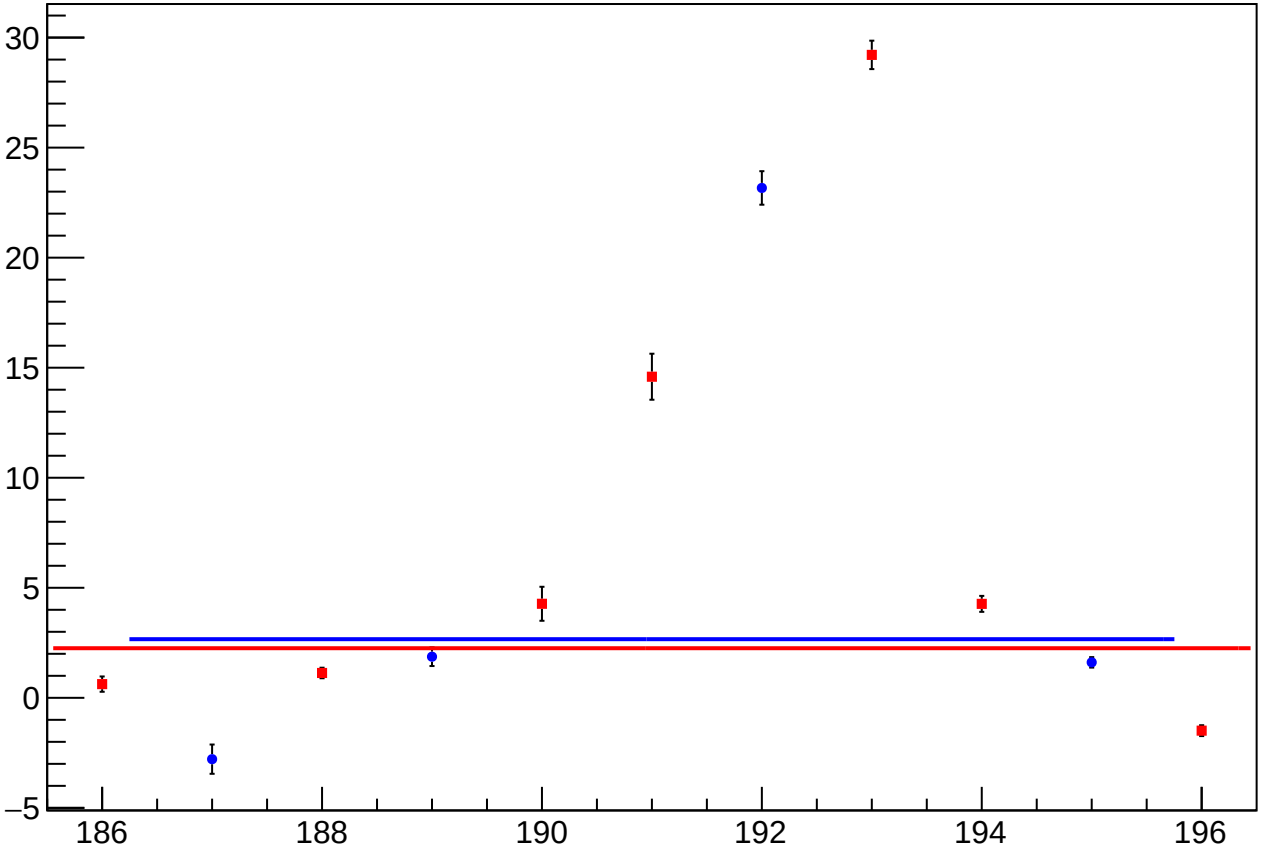
Right: -4.856+/-0.055 χ^2/NDF: 36028.6/10

In: -6.481+/-0.107 χ^2/NDF:10747.9/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.856+/-0.055 χ^2/NDF: 36028.6/10

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.665+/-0.192 χ^2/NDF: 815.3/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.254+/-0.135 χ^2/NDF: 2193.5/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

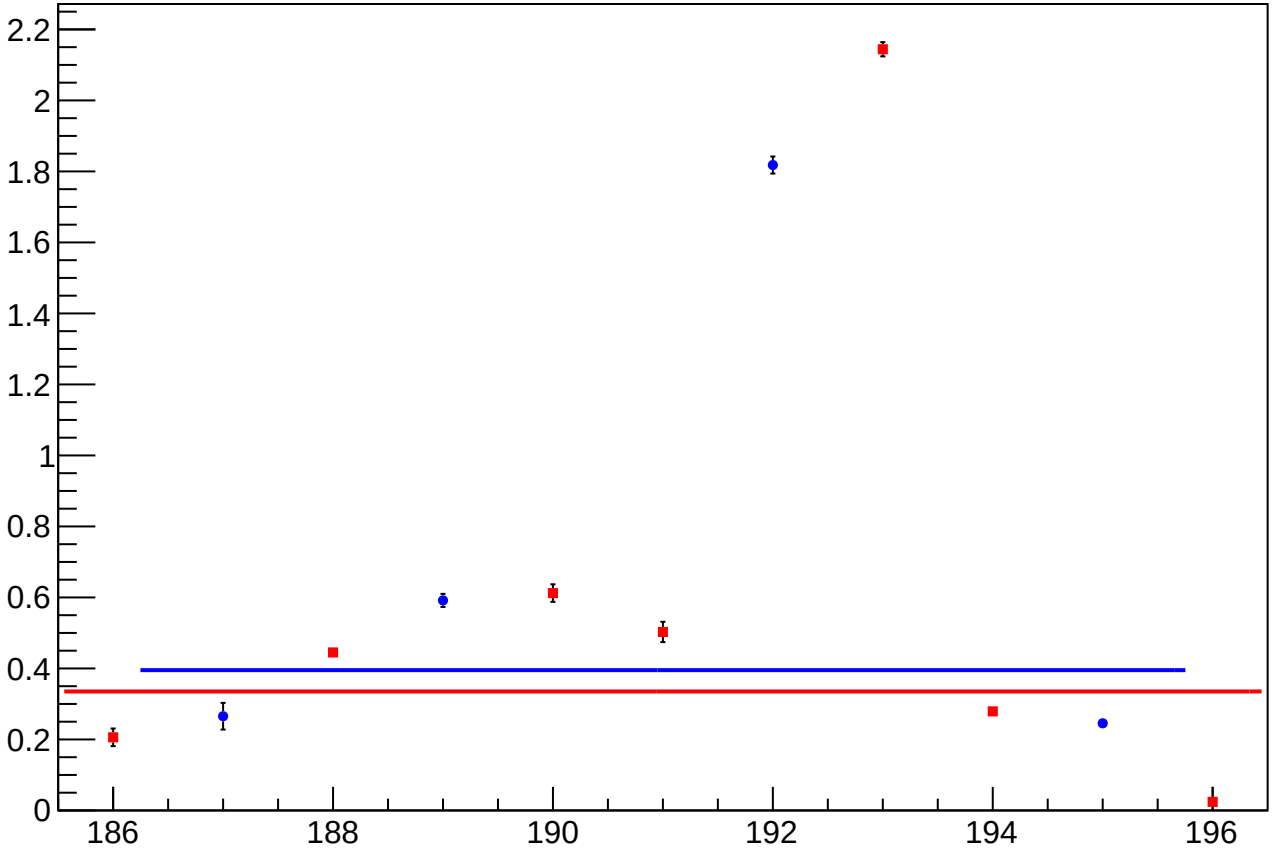
Right: 2.390+/-0.110 χ^2/NDF: 3011.9/10

In: 2.665+/-0.192 χ^2/NDF:815.3/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.390+/-0.110 χ^2/NDF: 3011.9/10

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.395+/-0.006 χ^2/NDF: 4077.6/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.335+/-0.005 χ^2/NDF: 10059.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

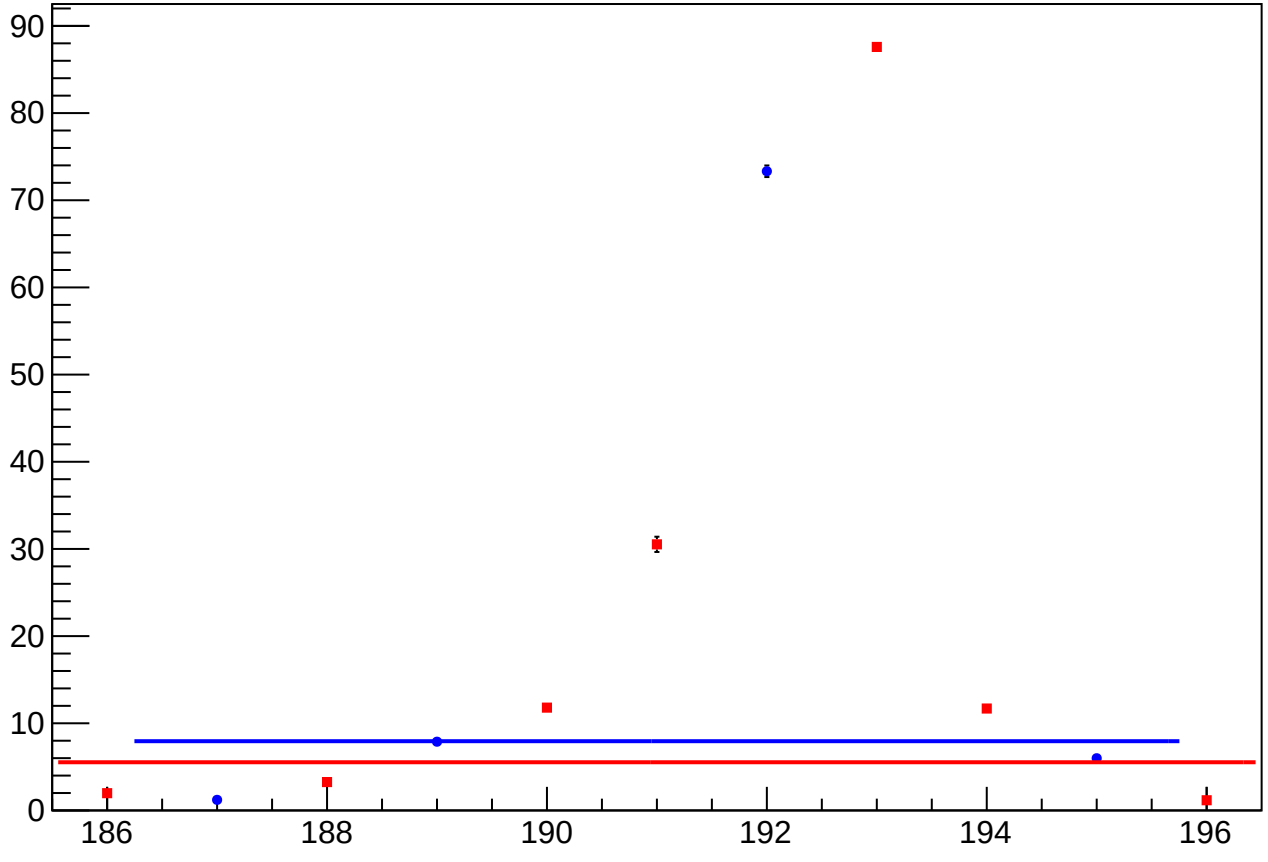
Right: 0.359+/-0.004 χ^2/NDF: 14191.9/10

In: 0.395+/-0.006 χ^2/NDF:4077.6/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.359+/-0.004 χ^2/NDF: 14191.9/10

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug, Sign Corrected



Right In: 7.945+/-0.126 χ^2/NDF: 10370.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 5.529+/-0.080 χ^2/NDF: 24020.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

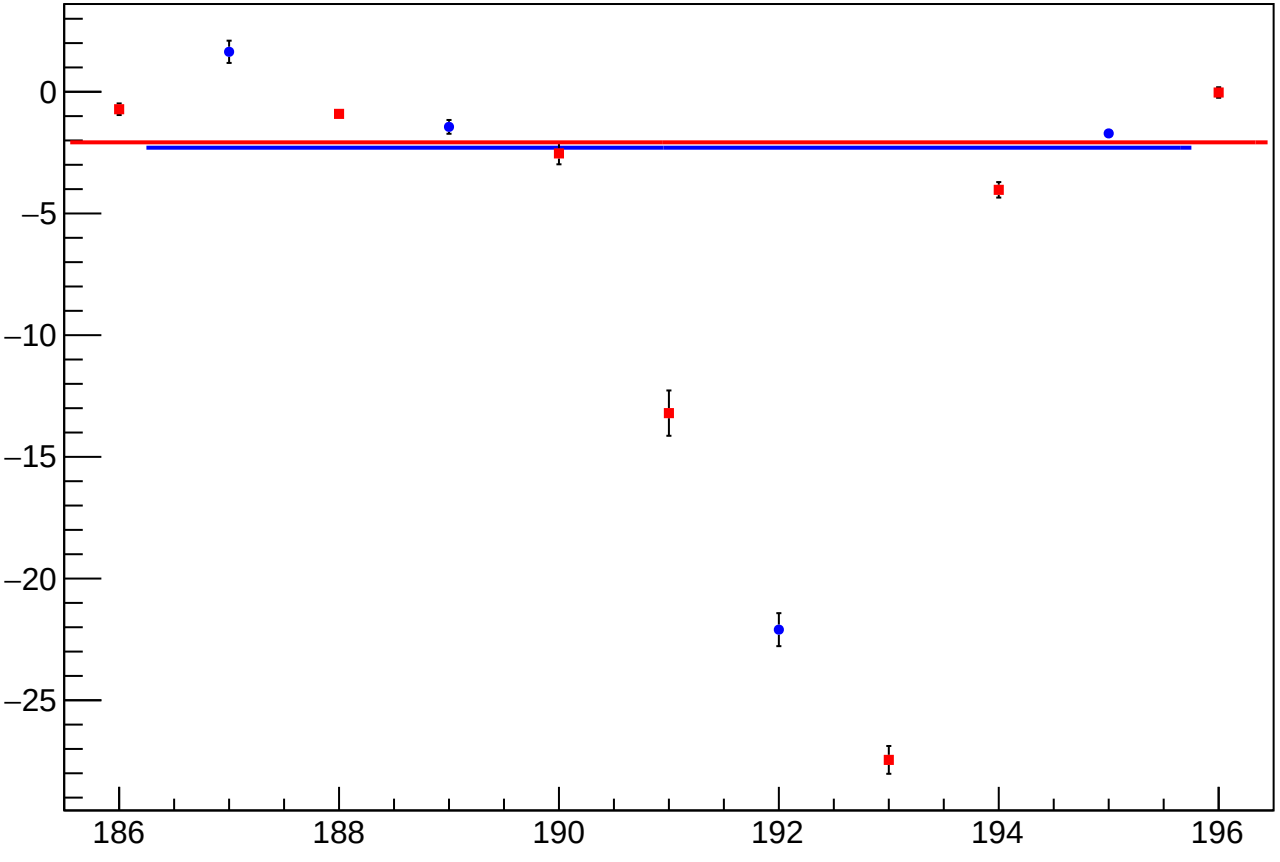
Right: 6.217+/-0.067 χ^2/NDF: 34653.0/10

In: 7.945+/-0.126 χ^2/NDF:10370.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 6.217+/-0.067 χ^2/NDF: 34653.0/10

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.297+/-0.153 χ^2/NDF: 944.7/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -2.077+/-0.102 χ^2/NDF: 2328.1/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

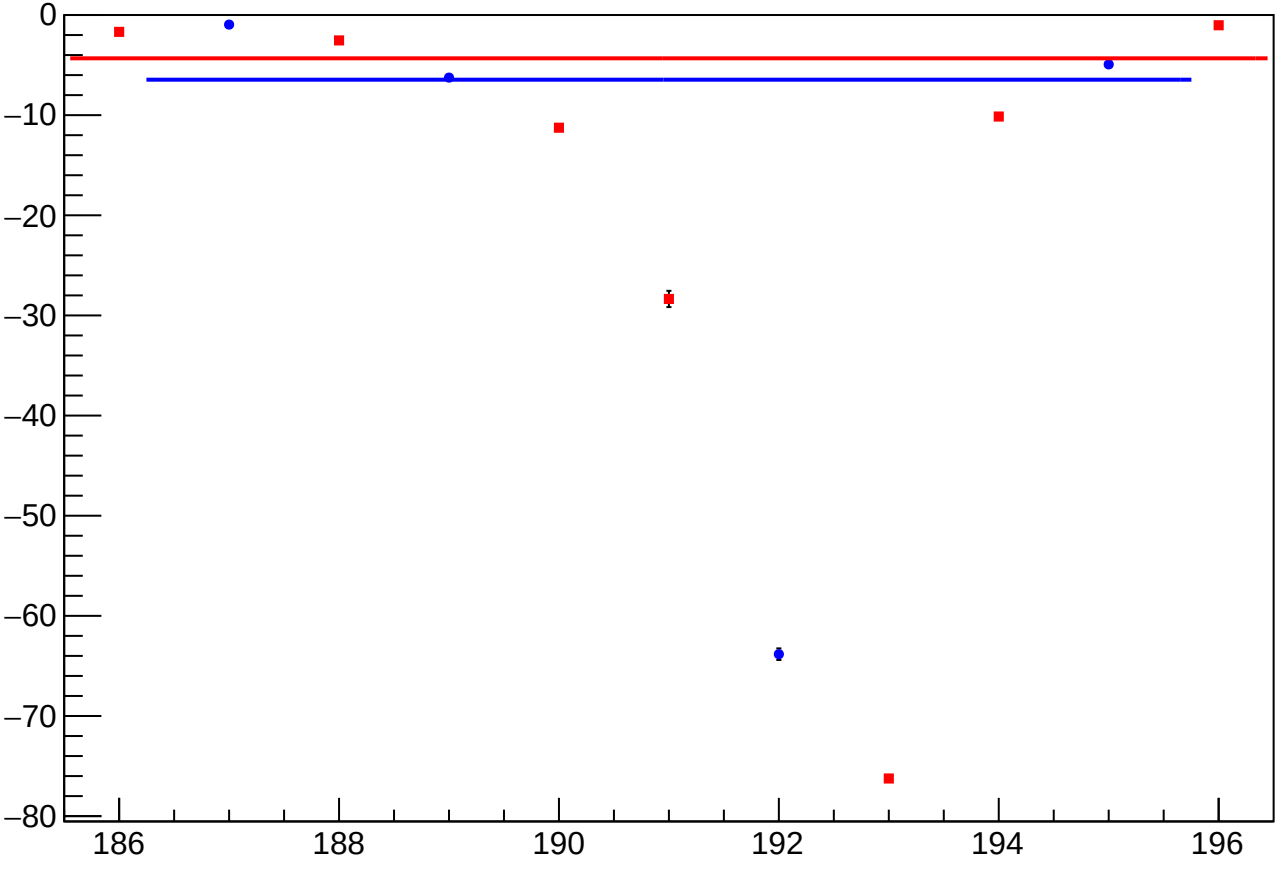
Right: -2.145+/-0.085 χ^2/NDF: 3274.3/10

In: -2.297+/-0.153 χ^2/NDF:944.7/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -2.145+/-0.085 χ^2/NDF: 3274.3/10

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -6.458+/-0.108 χ^2/NDF: 10491.1/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: -4.325+/-0.065 χ^2/NDF: 24363.2/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

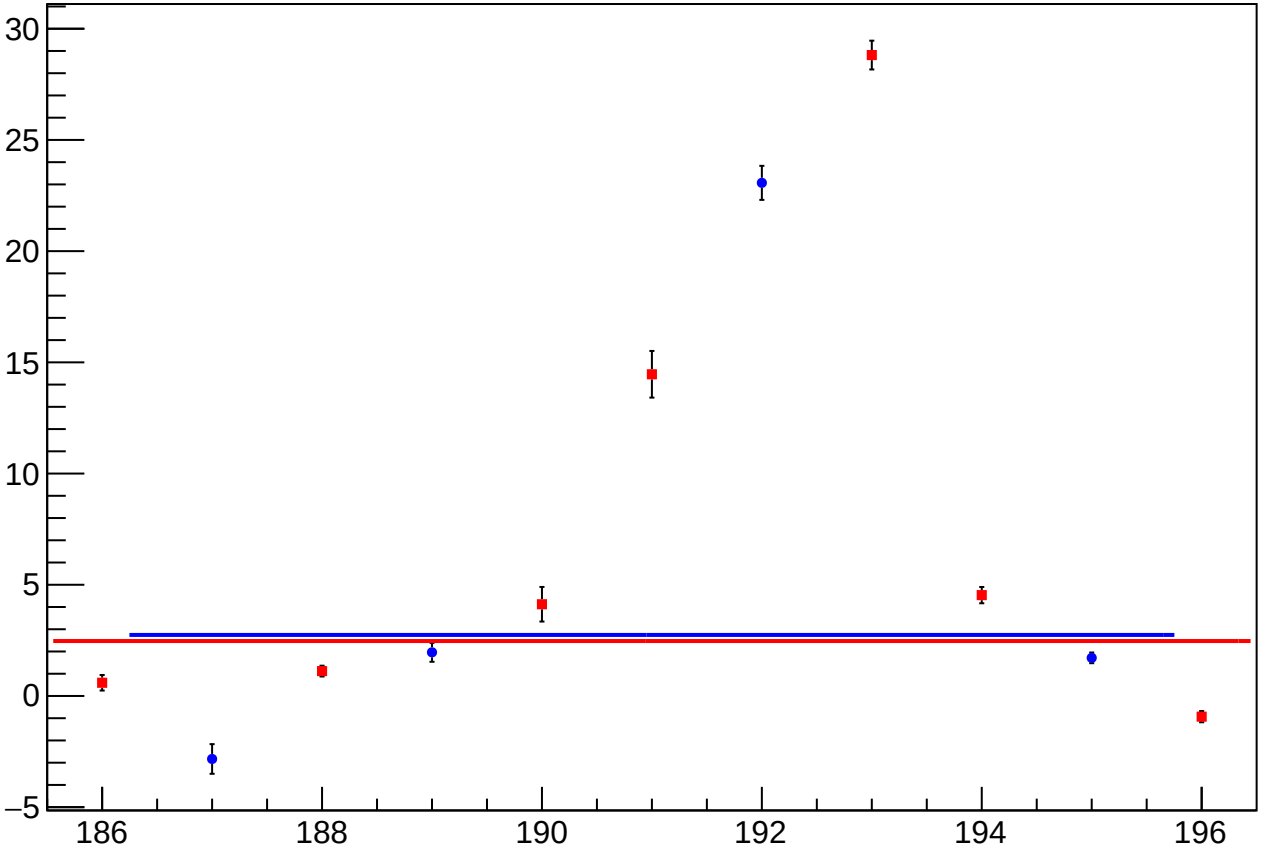
Right: -4.901+/-0.056 χ^2/NDF: 35141.2/10

In: -6.458+/-0.108 χ^2/NDF:10491.1/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: -4.901+/-0.056 χ^2/NDF: 35141.2/10

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 2.745+/-0.193 χ^2/NDF: 797.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 2.471+/-0.137 χ^2/NDF: 2066.4/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

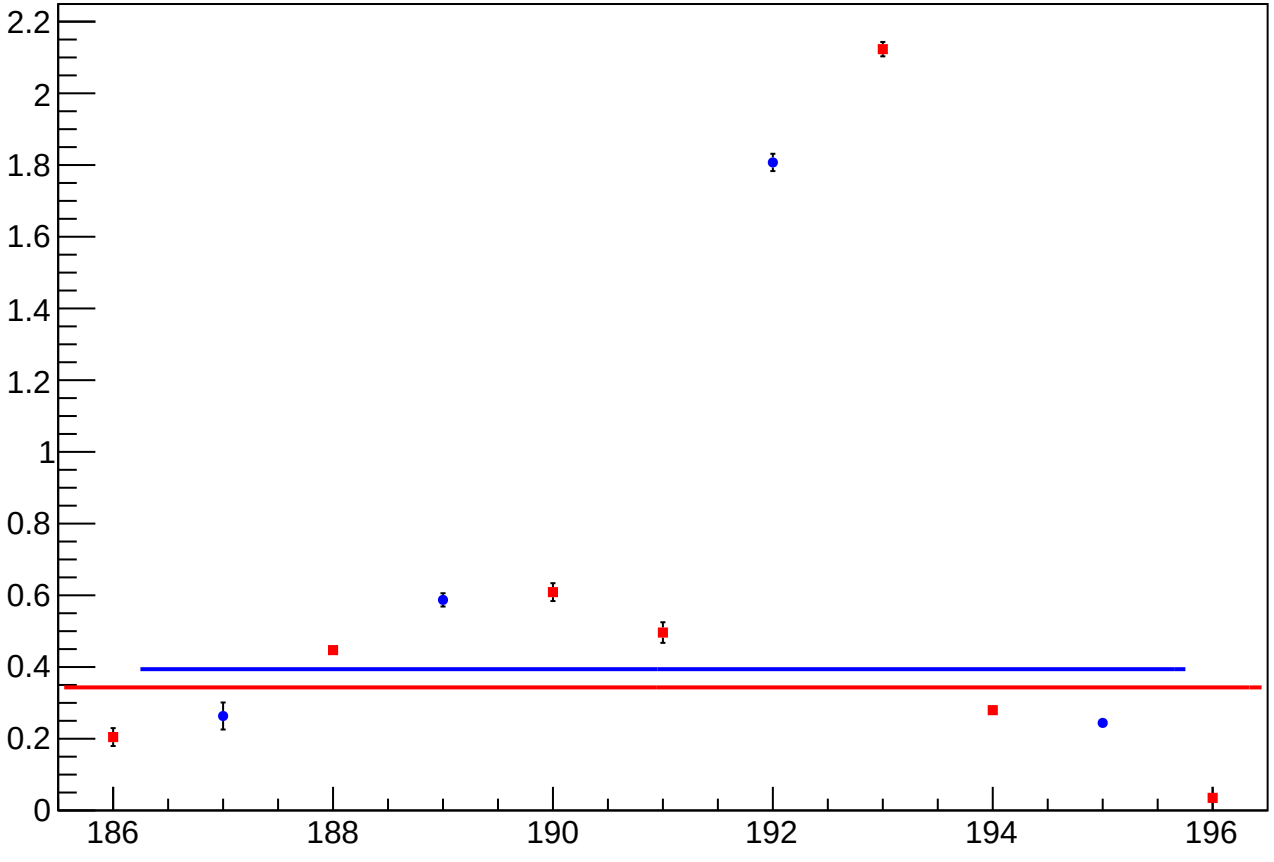
Right: 2.562+/-0.112 χ^2/NDF: 2864.9/10

In: 2.745+/-0.193 χ^2/NDF:797.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 2.562+/-0.112 χ^2/NDF: 2864.9/10

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.394+/-0.006 χ^2/NDF: 3983.2/3

Left Out: 0.000+/-0.000 χ^2/NDF:0.0/0

Right Out: 0.343+/-0.005 χ^2/NDF: 9659.8/6

Left In: 0.000+/-0.000 χ^2/NDF:0.0/0

Left: 0.000+/-0.000 χ^2/NDF: 0.0/0

Right: 0.363+/-0.004 χ^2/NDF: 13681.6/10

In: 0.394+/-0.006 χ^2/NDF:3983.2/3

Out: 0.000+/-0.000 χ^2/NDF:0.0/0

All: 0.363+/-0.004 χ^2/NDF: 13681.6/10