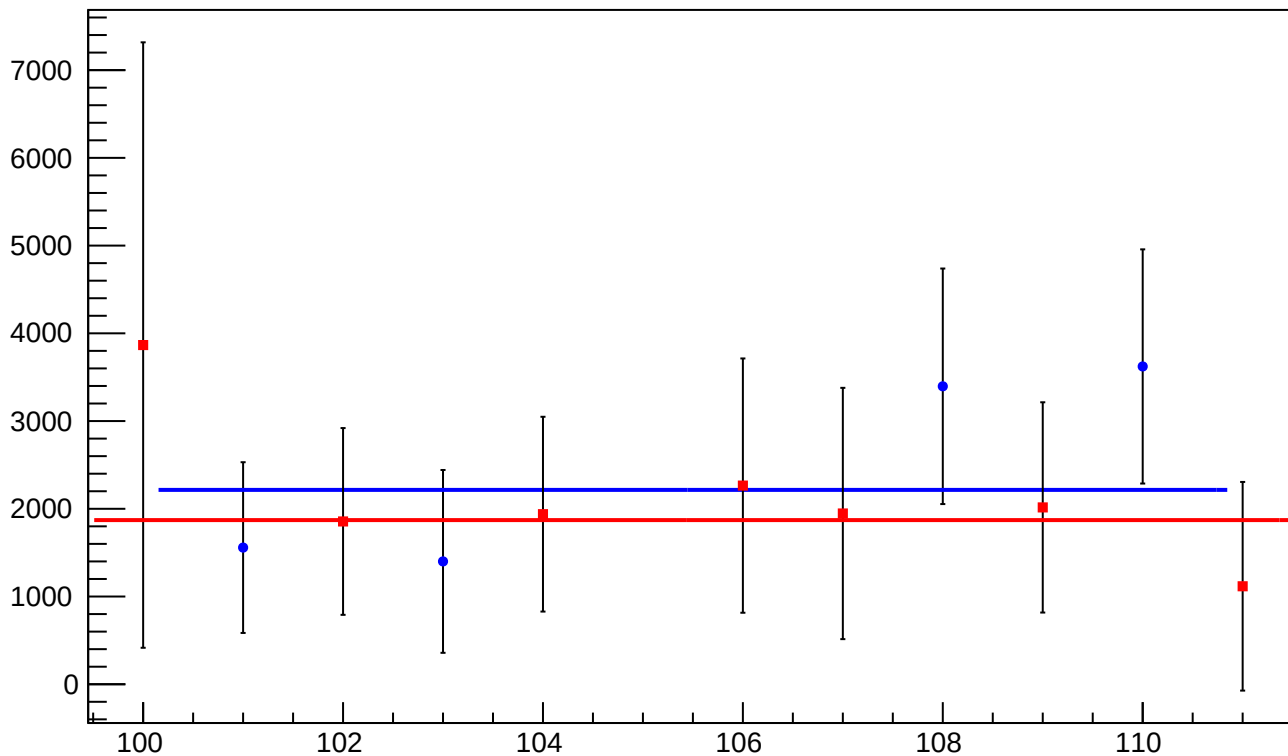


dit_asym_us_avg_mean vs Slug, Sign Corrected



Right In: 2215.391+/-568.558 χ^2/NDF : 3.0/3

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

Right Out: 1871.120+/-491.175 χ^2/NDF : 0.8/6

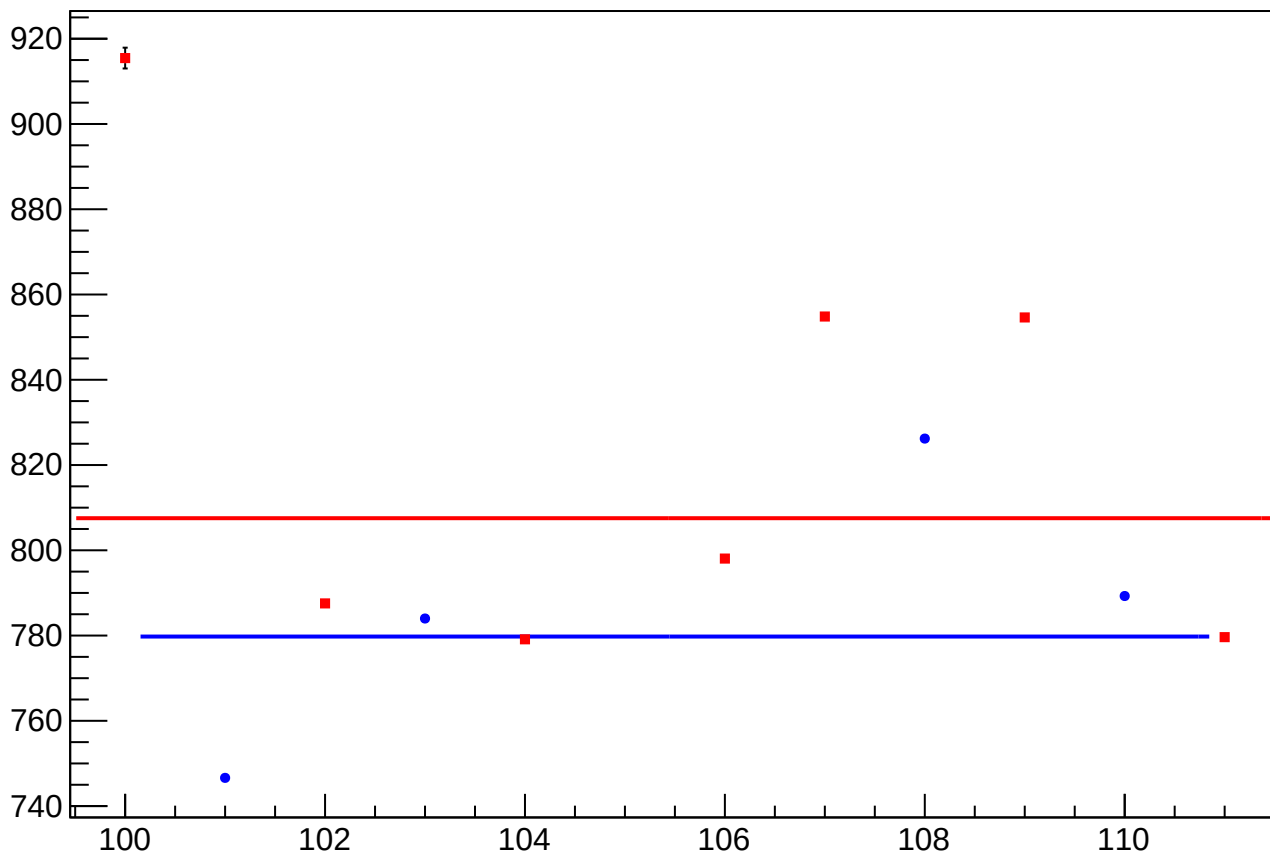
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2215.391+/-568.558 χ^2/NDF : 3.0/3

2018.250+/-371.685 χ^2/NDF : 4.0/10

1871.120+/-491.175 χ^2/NDF : 0.8/6

dit_asym_us_avg_rms vs Slug, Sign Corrected



Right In: 779.767 $\pm$ 0.402 χ^2 /NDF: 4848.7/3

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

Right Out: 807.528 $\pm$ 0.347 χ^2 /NDF: 10428.6/6

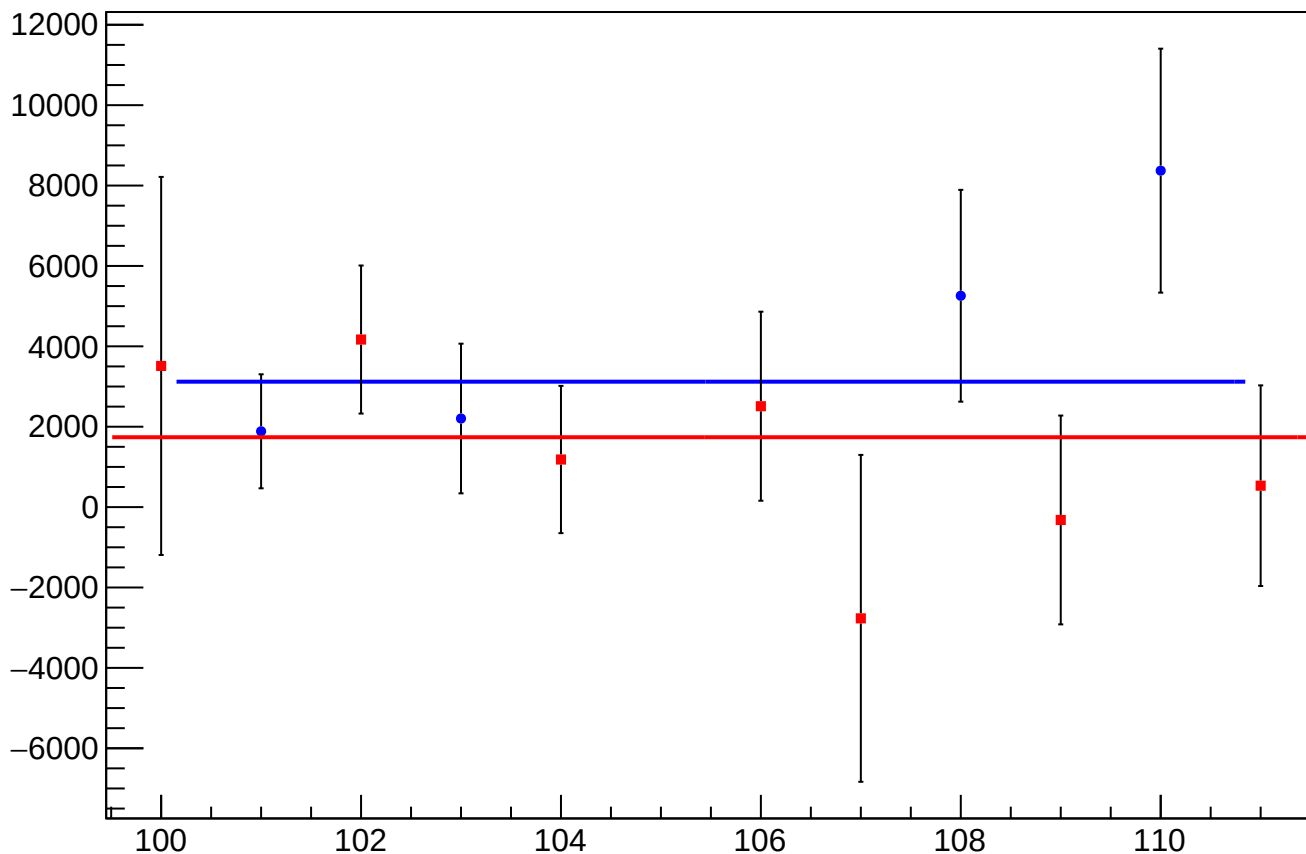
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

779.767 $\pm$ 0.402 χ^2 /NDF: 4848.7/3

795.664 $\pm$ 0.263 χ^2 /NDF: 18007.7/10

807.528 $\pm$ 0.347 χ^2 /NDF: 10428.6/6

asym_us_avg_mean vs Slug, Sign Corrected



Right In: 3120.576 $\pm$ 981.415 χ^2 /NDF: 4.7/3

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

Right Out: 1738.475 $\pm$ 917.479 χ^2 /NDF: 4.2/6

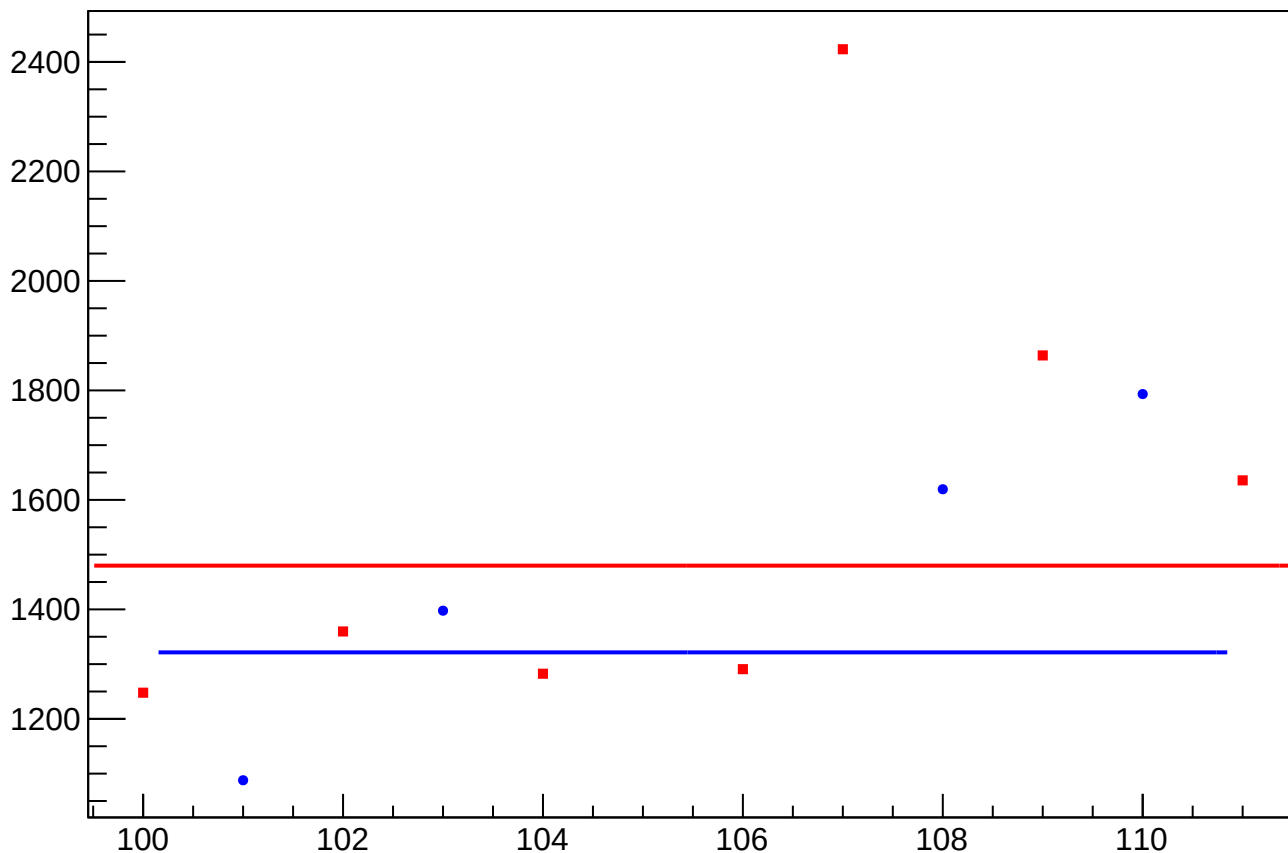
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3120.576 $\pm$ 981.415 χ^2 /NDF: 4.7/3

2383.043 $\pm$ 670.219 χ^2 /NDF: 9.9/10

1738.475 $\pm$ 917.479 χ^2 /NDF: 4.2/6

asym_us_avg_rms vs Slug, Sign Corrected



Right In: 1321.482+/-0.694 χ^2/NDF : 131522.3/3

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

Right Out: 1479.913+/-0.649 χ^2/NDF : 208668.3/6

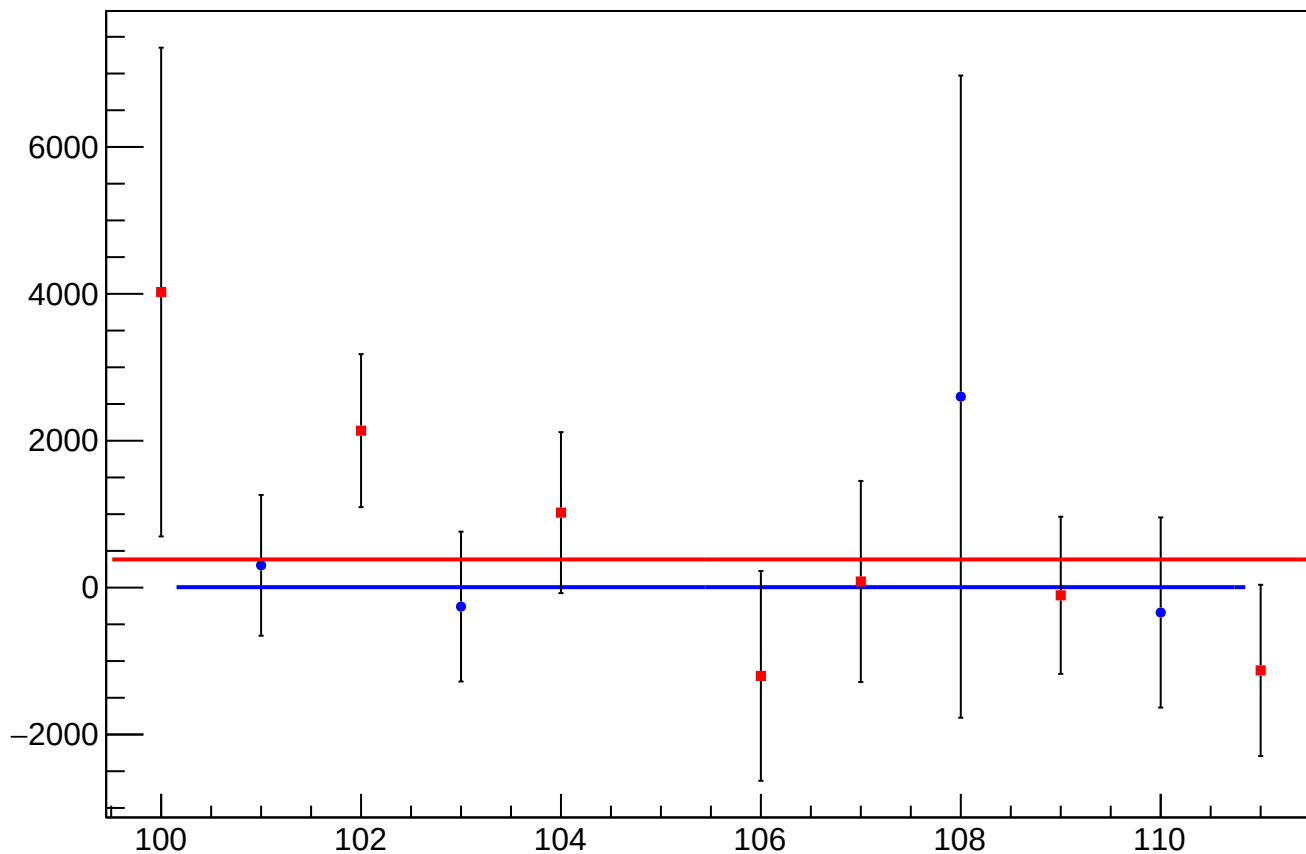
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1321.482+/-0.694 χ^2/NDF : 131522.3/3

1406.026+/-0.474 χ^2/NDF : 368003.8/10

1479.913+/-0.649 χ^2/NDF : 208668.3/6

dit_asym_us_dd_mean vs Slug, Sign Corrected



Right In: 5.917+/-608.727 χ^2/NDF : 0.6/3

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

Right Out: 383.400+/-472.579 χ^2/NDF : 7.5/6

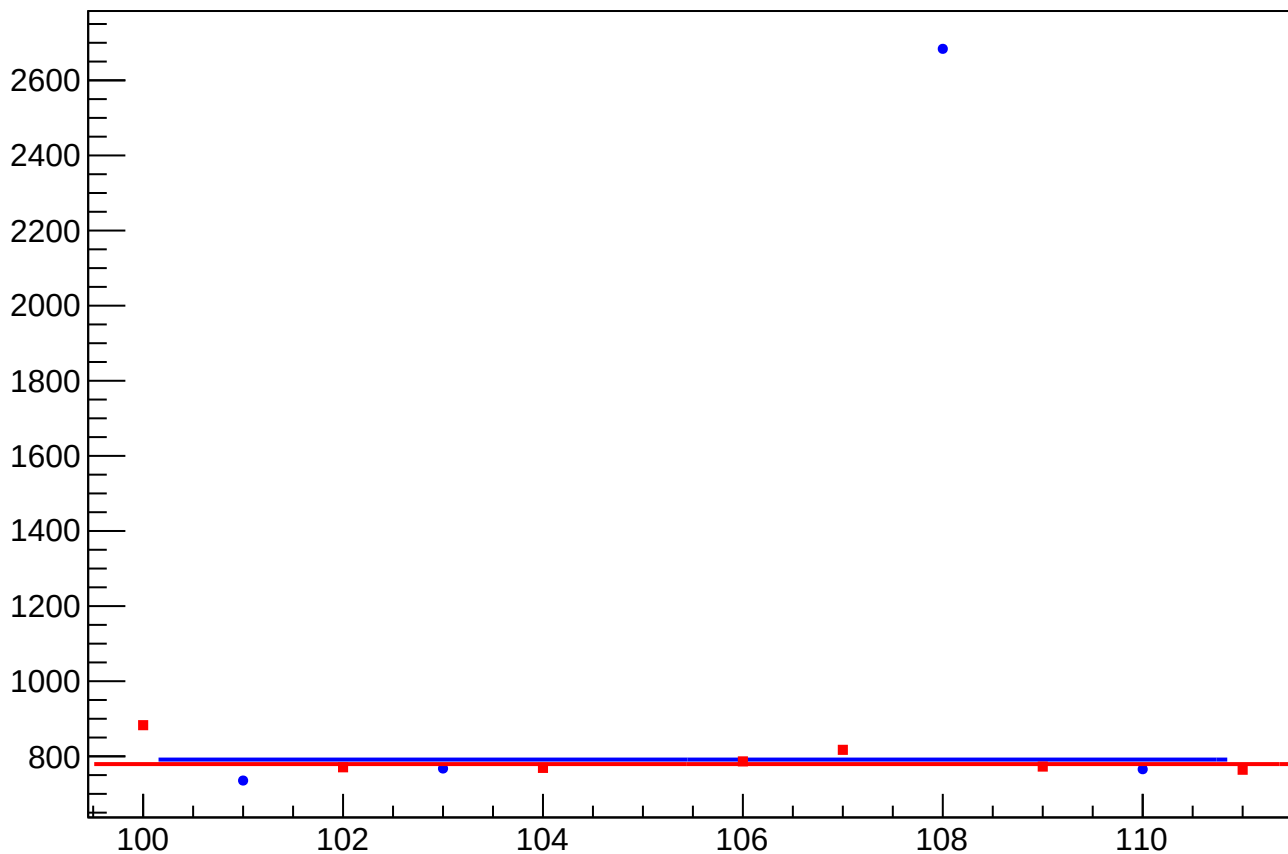
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.917+/-608.727 χ^2/NDF : 0.6/3

241.446+/-373.291 χ^2/NDF : 8.4/10

383.400+/-472.579 χ^2/NDF : 7.5/6

dit_asym_us_dd_rms vs Slug, Sign Corrected



Right In: 791.346 ± 0.430 χ^2/NDF : 383379.5/3

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

Right Out: 779.299 ± 0.334 χ^2/NDF : 4241.5/6

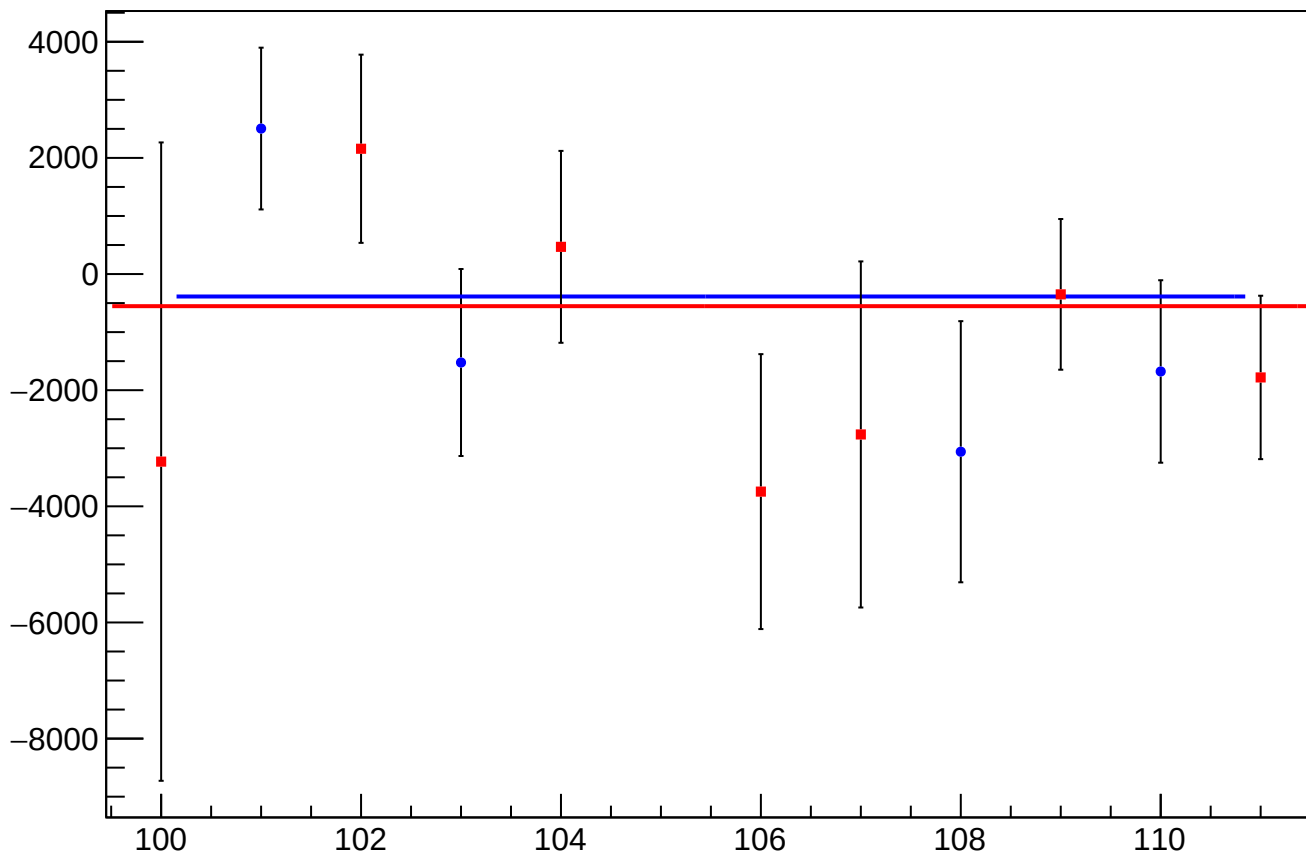
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

791.346 ± 0.430 χ^2/NDF : 383379.5/3

783.829 ± 0.264 χ^2/NDF : 388109.7/10

779.299 ± 0.334 χ^2/NDF : 4241.5/6

asym_us_dd_mean vs Slug, Sign Corrected



Right In: -386.503+/-815.403 χ^2/NDF : 6.9/3

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

Right Out: -553.129+/-678.793 χ^2/NDF : 6.6/6

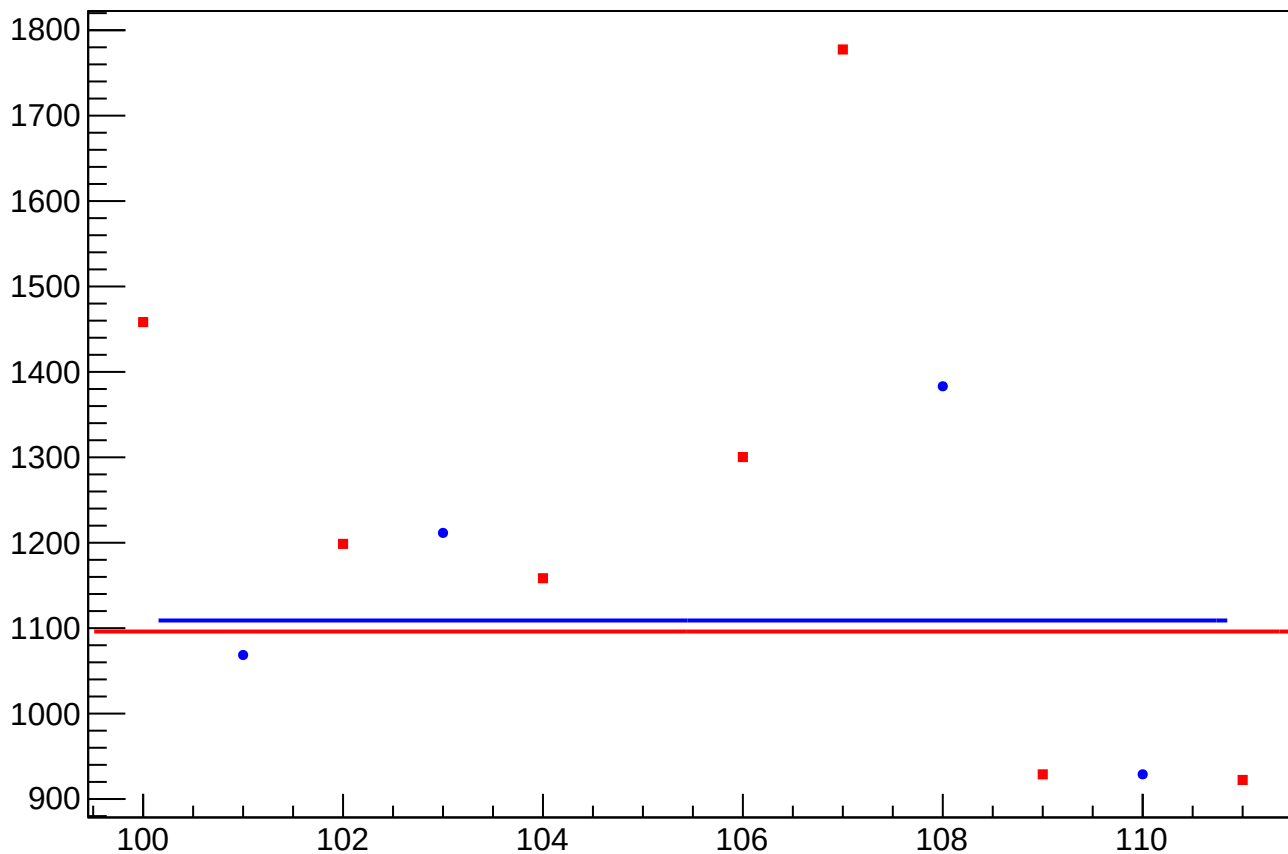
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-386.503+/-815.403 χ^2/NDF : 6.9/3

-484.924+/-521.687 χ^2/NDF : 13.5/10

-553.129+/-678.793 χ^2/NDF : 6.6/6

asym_us_dd_rms vs Slug, Sign Corrected



Right In: 1108.995 $\pm$ 0.577 χ^2 /NDF: 65807.4/3

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

Right Out: 1096.069 $\pm$ 0.480 χ^2 /NDF: 202724.6/6

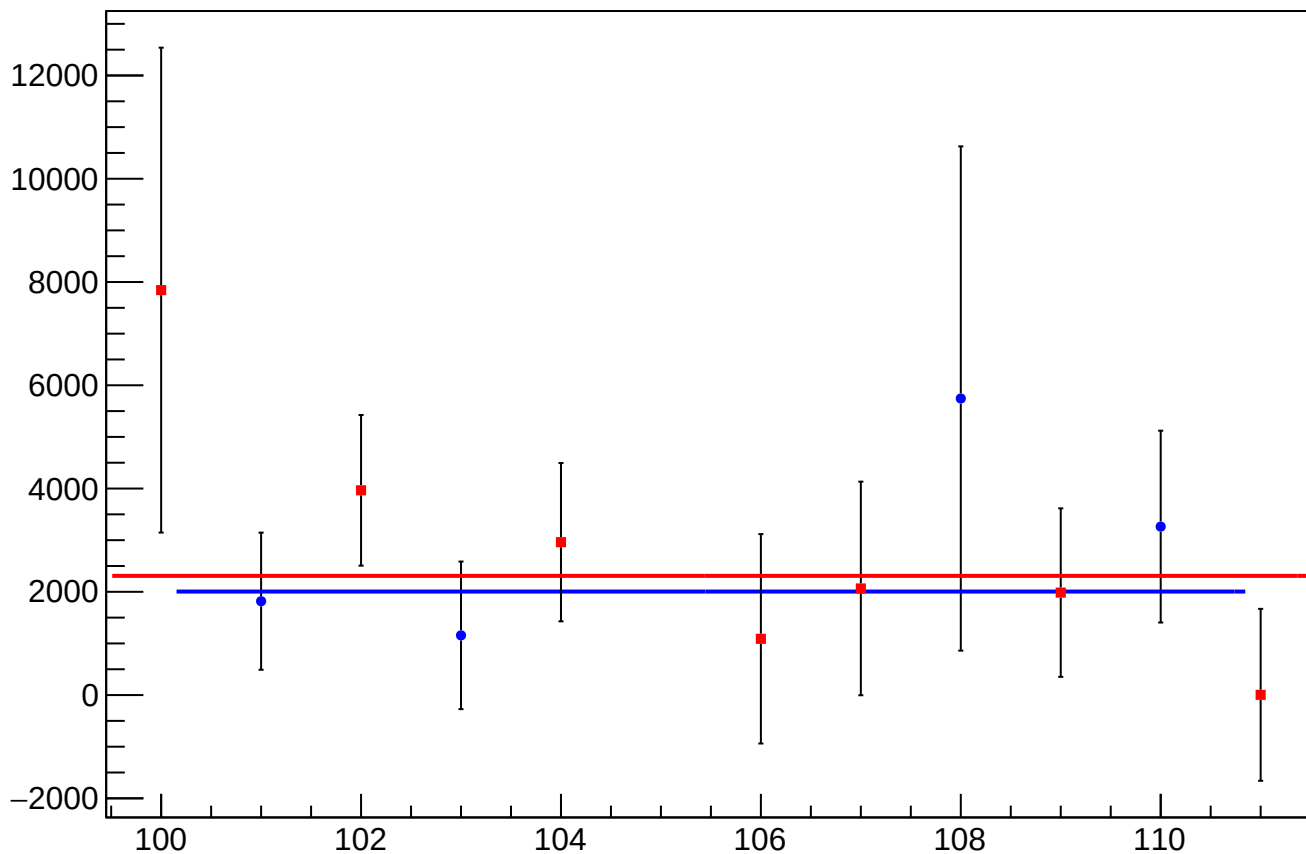
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1108.995 $\pm$ 0.577 χ^2 /NDF: 65807.4/3

1101.360 $\pm$ 0.369 χ^2 /NDF: 268828.9/10

1096.069 $\pm$ 0.480 χ^2 /NDF: 202724.6/6

dit_asym_usl_mean vs Slug, Sign Corrected



Right In: 2004.980 $\pm$ 848.799 χ^2 /NDF: 1.4/3

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

Right Out: 2308.869 $\pm$ 681.424 χ^2 /NDF: 5.2/6

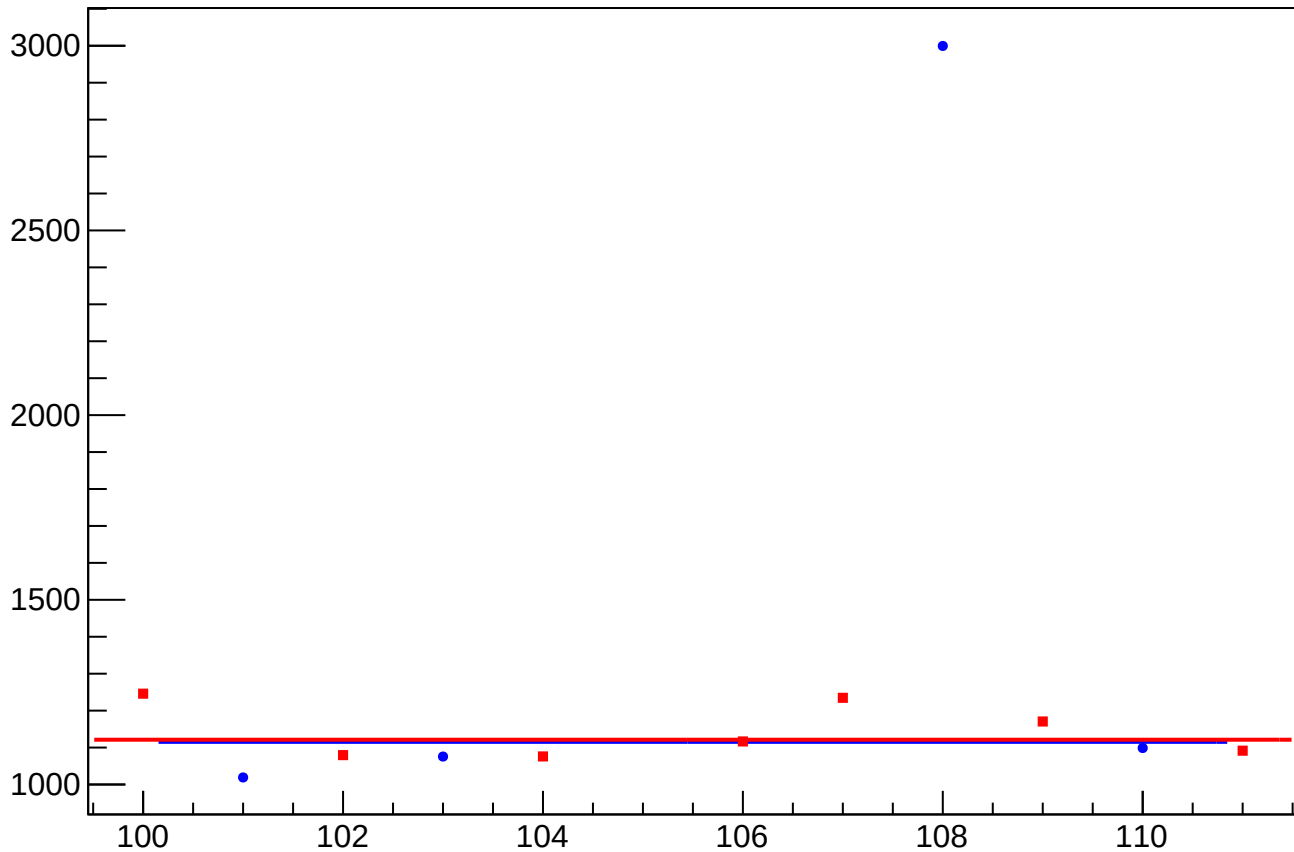
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2004.980 $\pm$ 848.799 χ^2 /NDF: 1.4/3

2189.771 $\pm$ 531.374 χ^2 /NDF: 6.7/10

2308.869 $\pm$ 681.424 χ^2 /NDF: 5.2/6

dit_asym_usl_rms vs Slug, Sign Corrected



Right In: 1115.497 $\pm$ 0.600 χ^2 /NDF: 309921.2/3

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

Right Out: 1121.243 $\pm$ 0.482 χ^2 /NDF: 13279.0/6

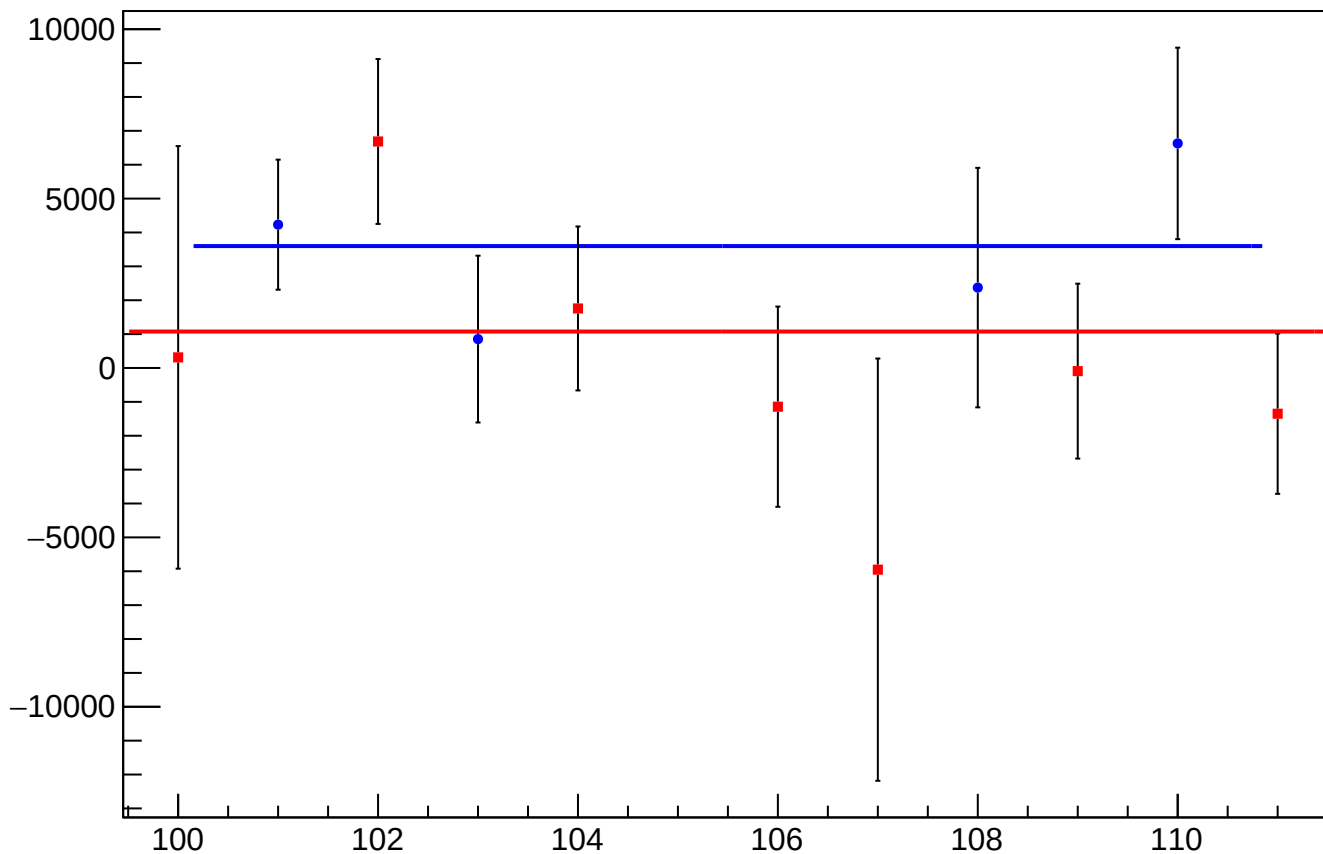
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1115.497 $\pm$ 0.600 χ^2 /NDF: 309921.2/3

1118.991 $\pm$ 0.376 χ^2 /NDF: 323255.9/10

1121.243 $\pm$ 0.482 χ^2 /NDF: 13279.0/6

asym_usl_mean vs Slug, Sign Corrected



Right In: 3598.228+/-1248.201 χ^2/NDF : 2.6/3

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

Right Out: 1076.175+/-1094.745 χ^2/NDF : 8.5/6

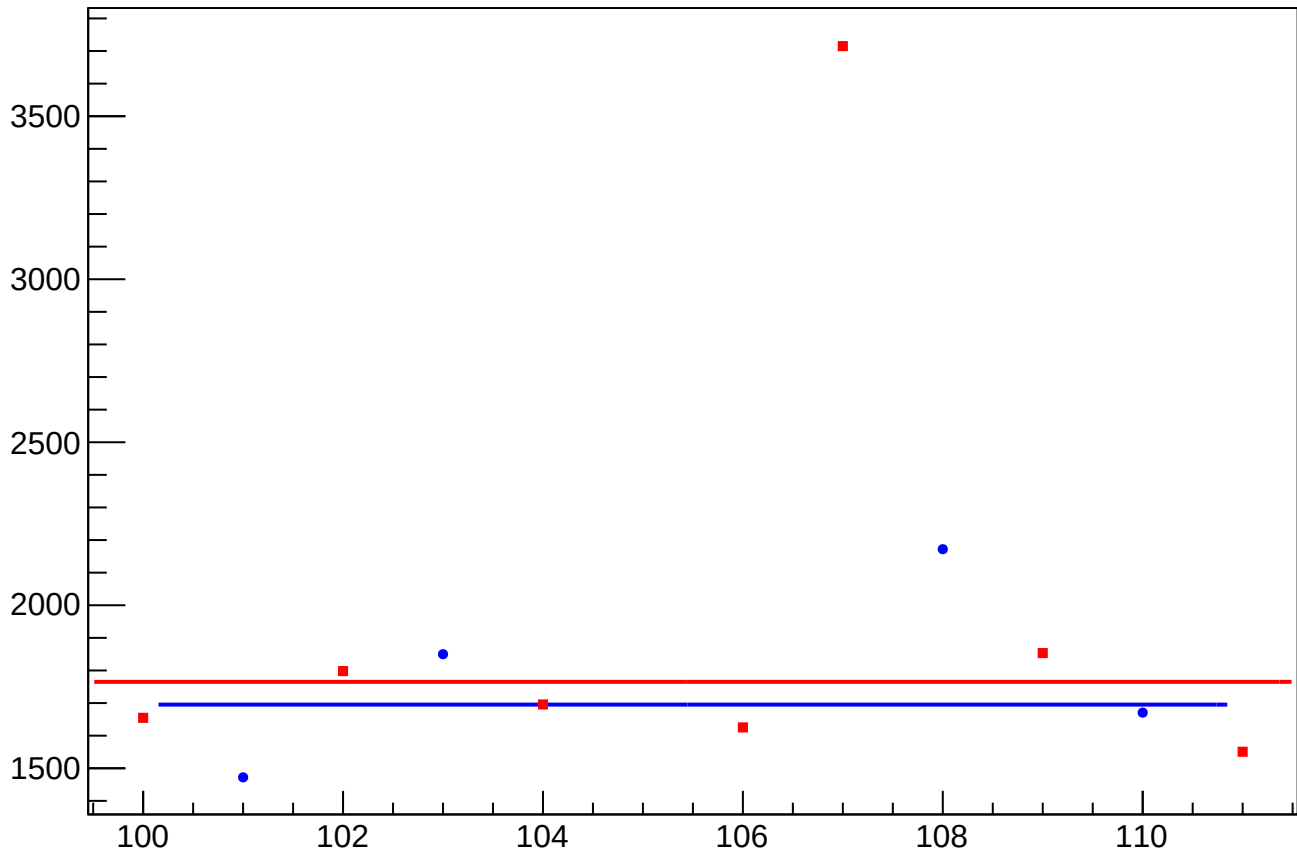
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3598.228+/-1248.201 χ^2/NDF : 2.6/3

2172.721+/-823.039 χ^2/NDF : 13.4/10

1076.175+/-1094.745 χ^2/NDF : 8.5/6

asym_usl_rms vs Slug, Sign Corrected



Right In: 1695.248+/-0.883 χ^2/NDF : 71459.8/3

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

Right Out: 1765.075+/-0.774 χ^2/NDF : 221678.8/6

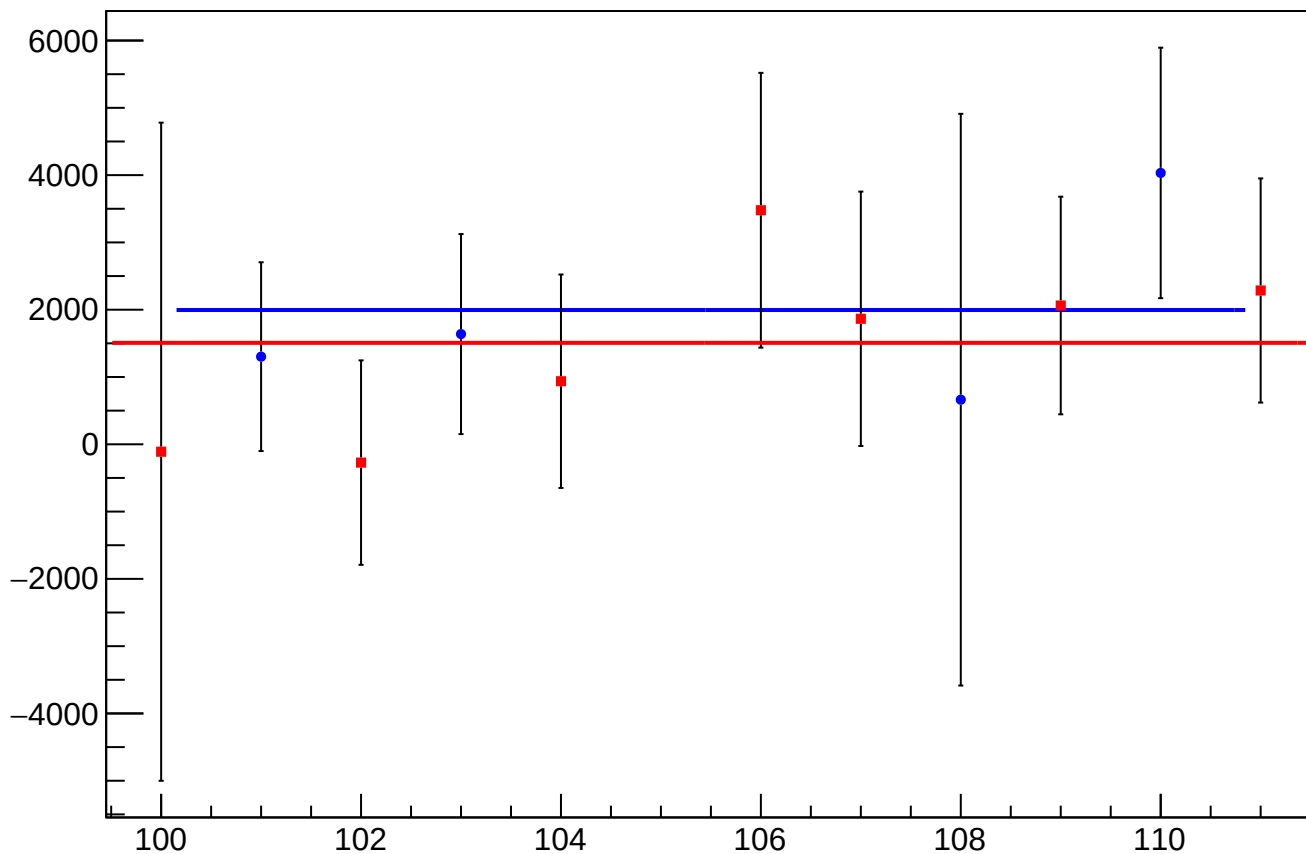
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1695.248+/-0.883 χ^2/NDF : 71459.8/3

1734.716+/-0.582 χ^2/NDF : 296676.3/10

1765.075+/-0.774 χ^2/NDF : 221678.8/6

dit_asym_usr_mean vs Slug, Sign Corrected



Right In: 1995.459+/-875.363 χ^2/NDF : 1.6/3

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

Right Out: 1507.508+/-684.329 χ^2/NDF : 2.9/6

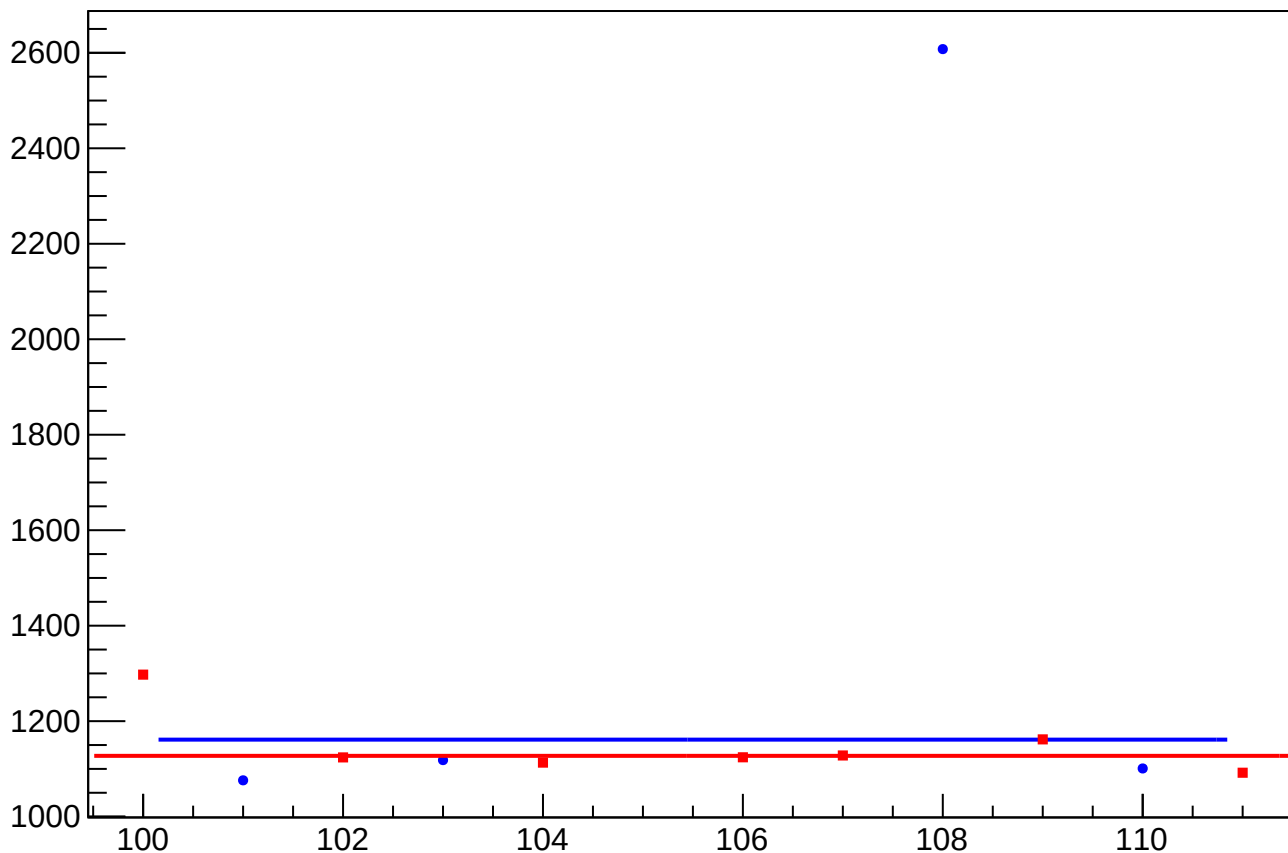
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1995.459+/-875.363 χ^2/NDF : 1.6/3

1692.602+/-539.133 χ^2/NDF : 4.7/10

1507.508+/-684.329 χ^2/NDF : 2.9/6

dit_asym_usr_rms vs Slug, Sign Corrected



Right In: 1161.306 $\pm$ 0.619 χ^2 /NDF: 243031.5/3

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

Right Out: 1127.346 $\pm$ 0.484 χ^2 /NDF: 4405.9/6

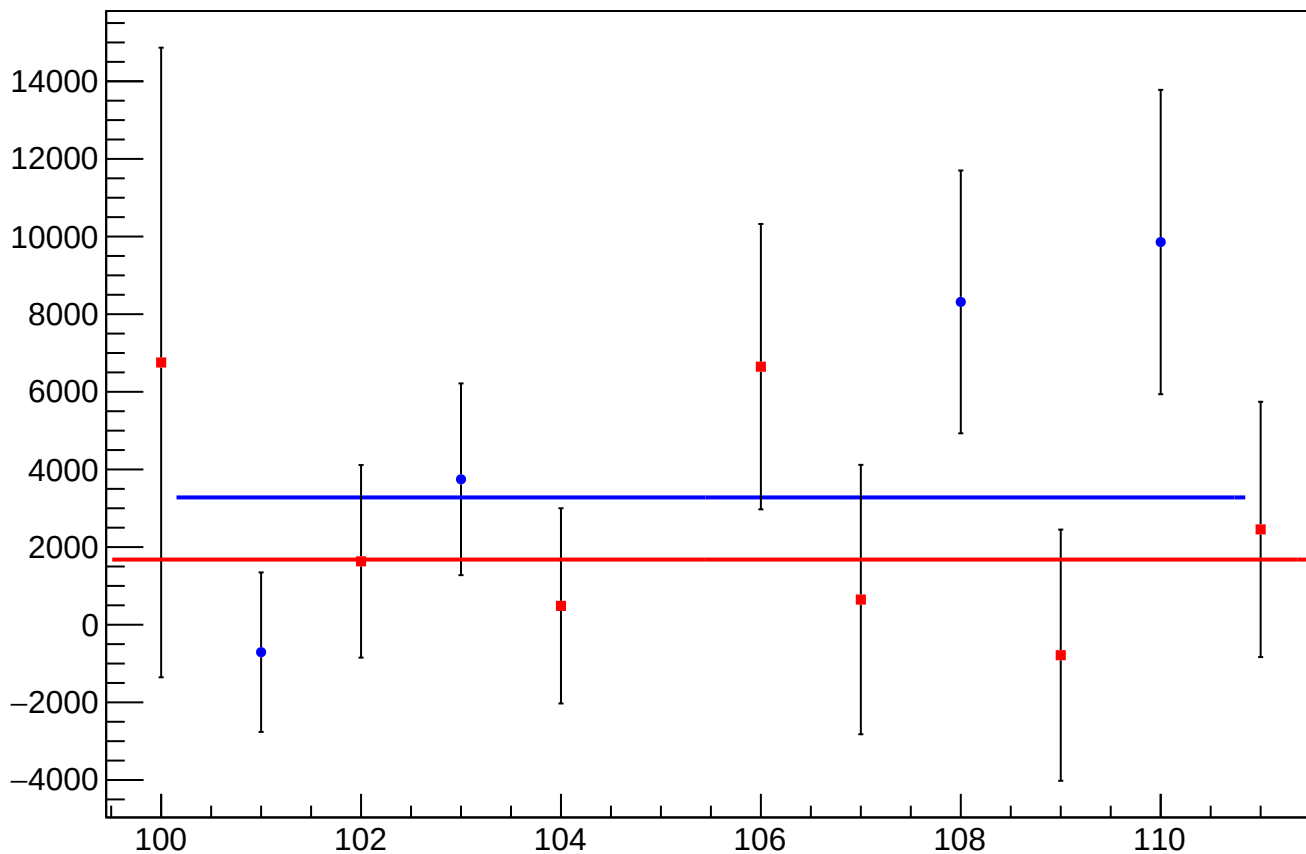
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1161.306 $\pm$ 0.619 χ^2 /NDF: 243031.5/3

1140.228 $\pm$ 0.381 χ^2 /NDF: 249305.7/10

1127.346 $\pm$ 0.484 χ^2 /NDF: 4405.9/6

asym_usr_mean vs Slug, Sign Corrected



Right In: 3279.340+/-1344.632 χ^2/NDF : 8.8/3

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

Right Out: 1678.485+/-1211.904 χ^2/NDF : 3.2/6

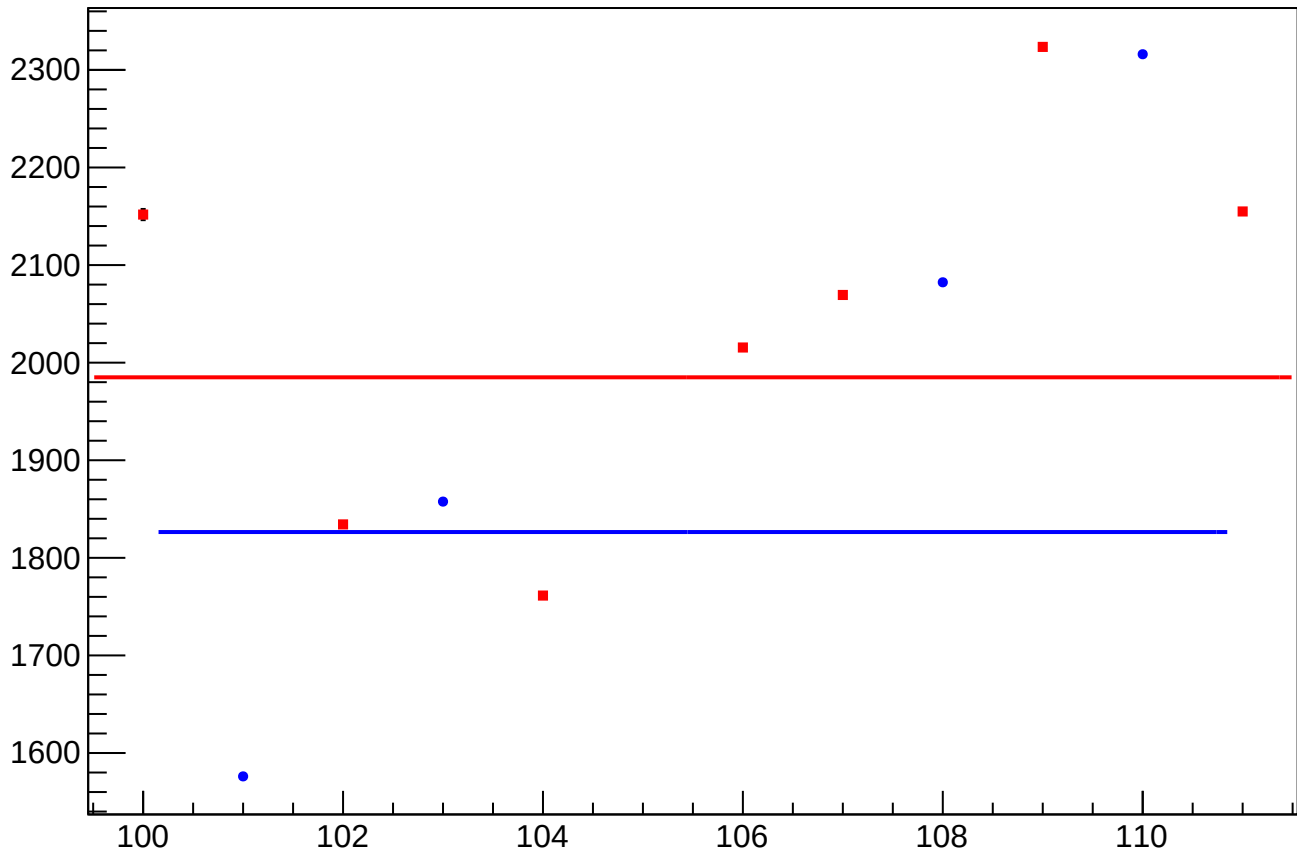
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3279.340+/-1344.632 χ^2/NDF : 8.8/3

2396.024+/-900.223 χ^2/NDF : 12.8/10

1678.485+/-1211.904 χ^2/NDF : 3.2/6

asym_usr_rms vs Slug, Sign Corrected



Right In: 1826.435+/-0.951 χ^2/NDF : 72644.2/3

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

Right Out: 1984.983+/-0.857 χ^2/NDF : 52608.4/6

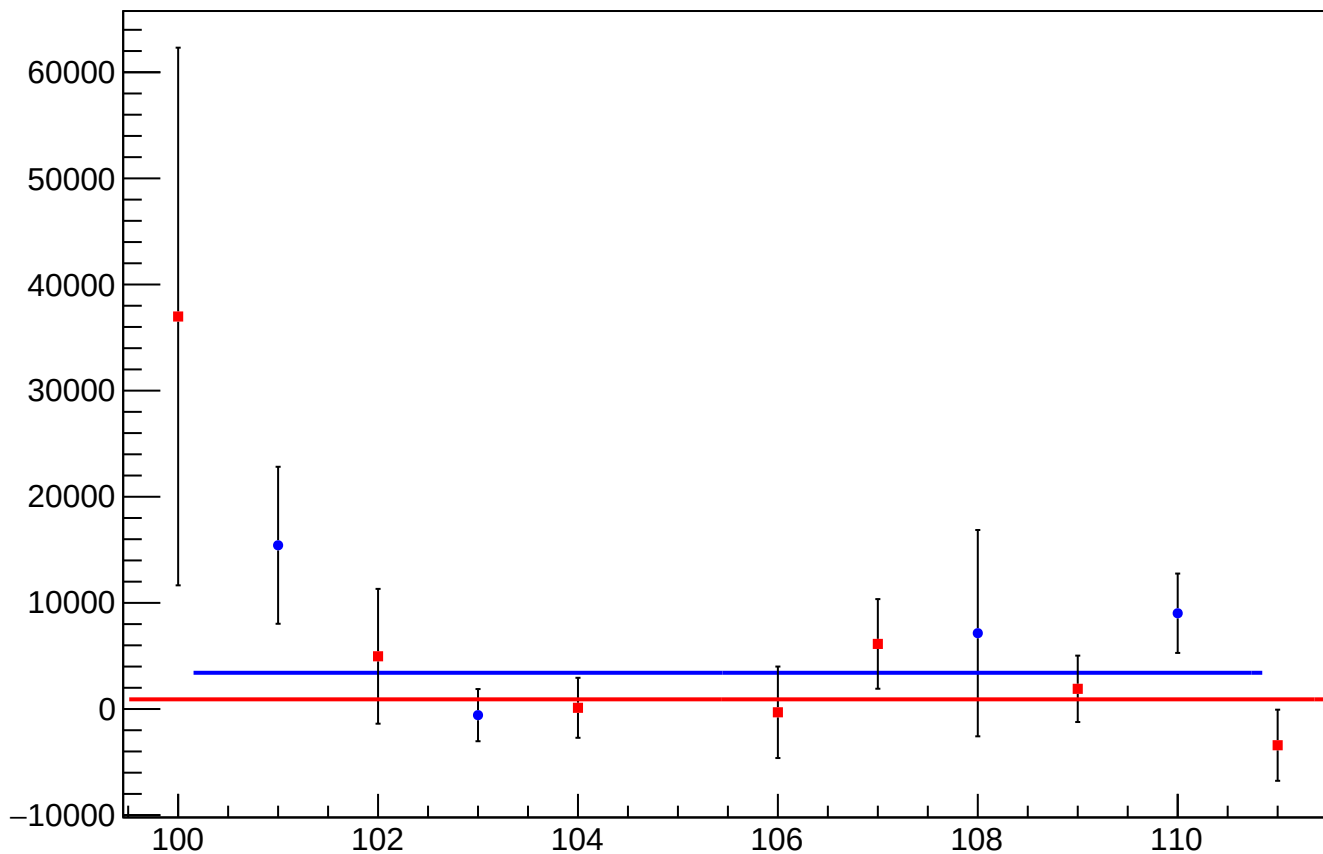
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1826.435+/-0.951 χ^2/NDF : 72644.2/3

1913.918+/-0.637 χ^2/NDF : 140595.7/10

1984.983+/-0.857 χ^2/NDF : 52608.4/6

dit_asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 3414.462+/-1939.488 χ^2/NDF : 7.7/3

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

Right Out: 911.313+/-1486.256 χ^2/NDF : 5.9/6

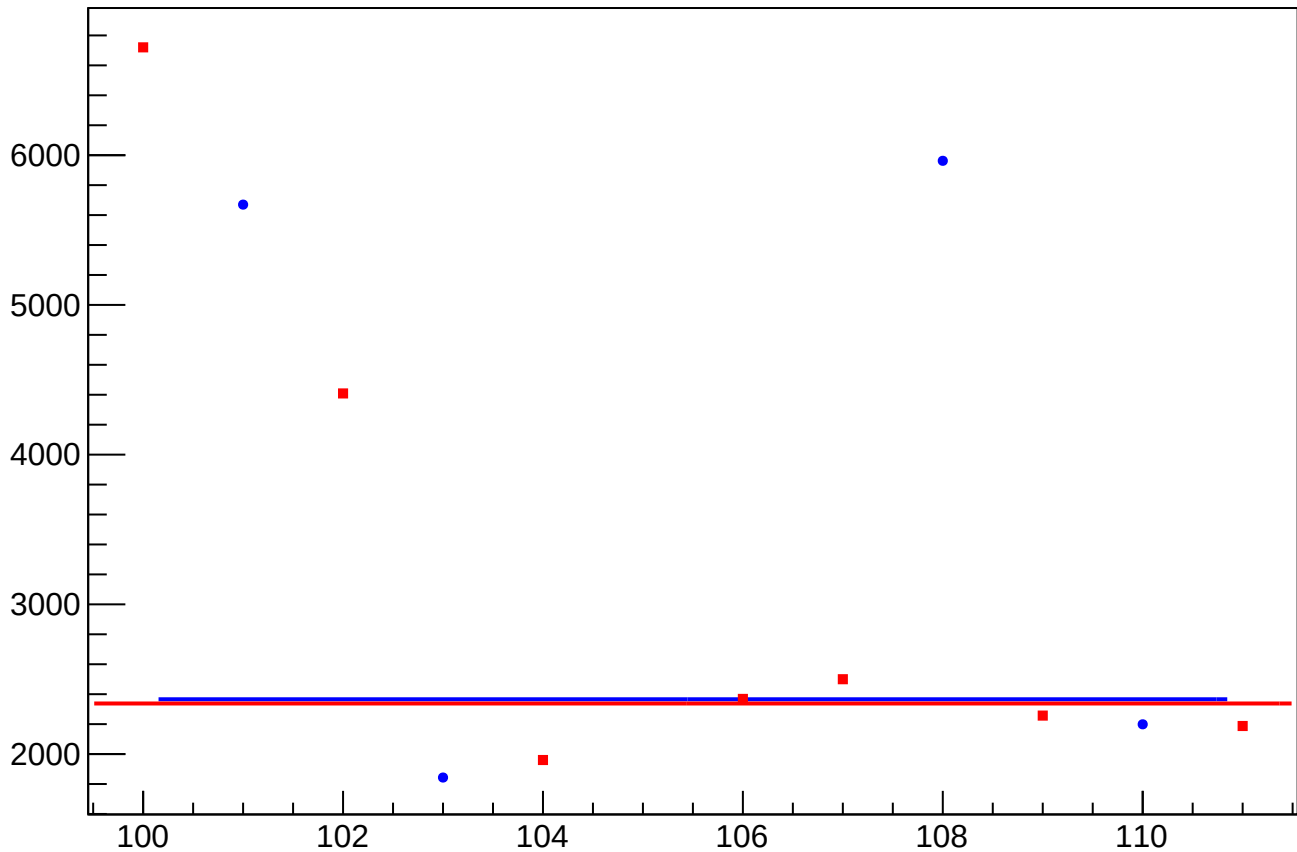
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3414.462+/-1939.488 χ^2/NDF : 7.7/3

1837.414+/-1179.704 χ^2/NDF : 14.6/10

911.313+/-1486.256 χ^2/NDF : 5.9/6

dit_asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2366.017 $\pm$ 1.371 χ^2 /NDF: 767235.3/3

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

Right Out: 2337.853 $\pm$ 1.051 χ^2 /NDF: 316673.6/6

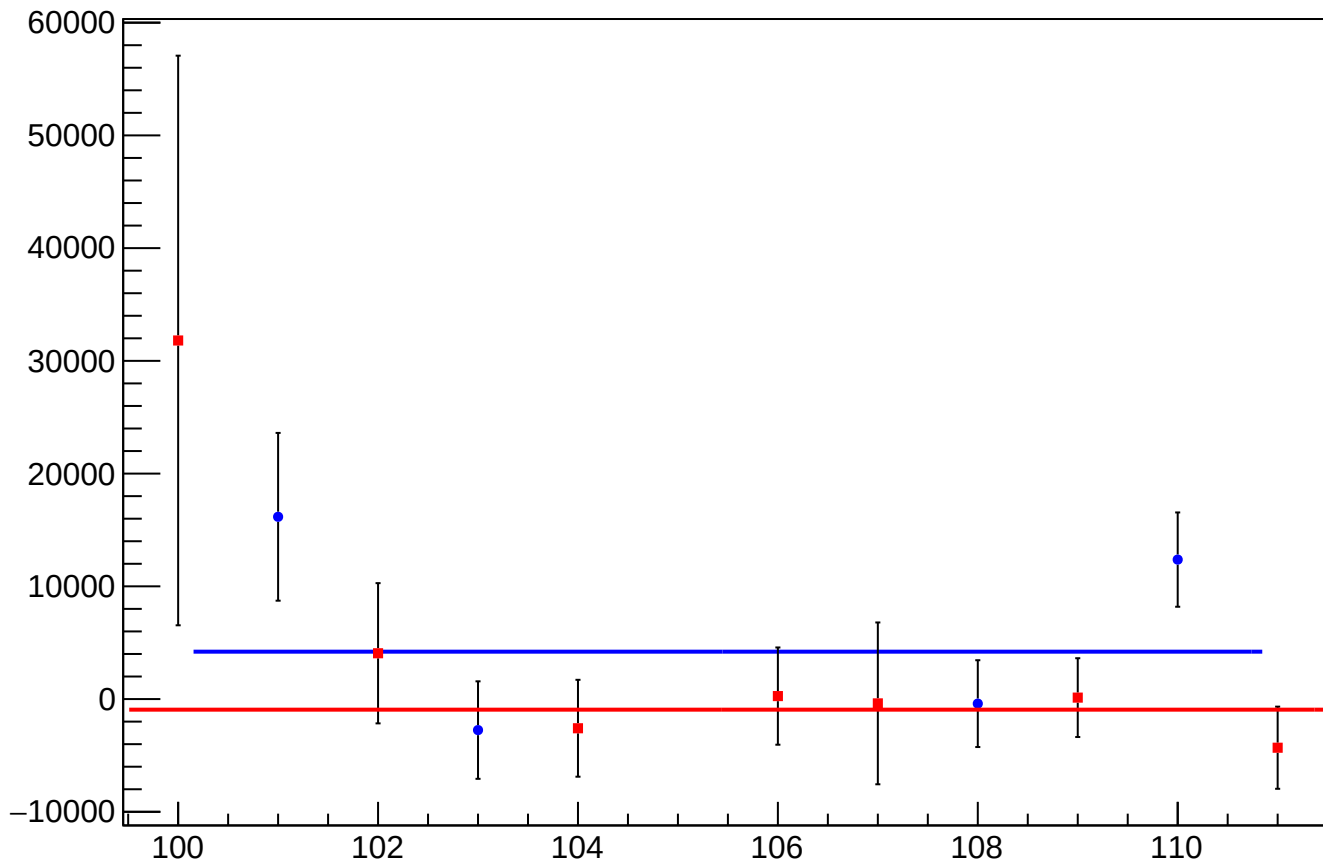
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2366.017 $\pm$ 1.371 χ^2 /NDF: 767235.3/3

2348.273 $\pm$ 0.834 χ^2 /NDF: 1084174.7/10

2337.853 $\pm$ 1.051 χ^2 /NDF: 316673.6/6

asym_at1_avg_mean vs Slug, Sign Corrected



Right In: 4204.462+/-2257.841 χ^2/NDF : 10.4/3

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

Right Out: -940.007+/-1790.441 χ^2/NDF : 3.5/6

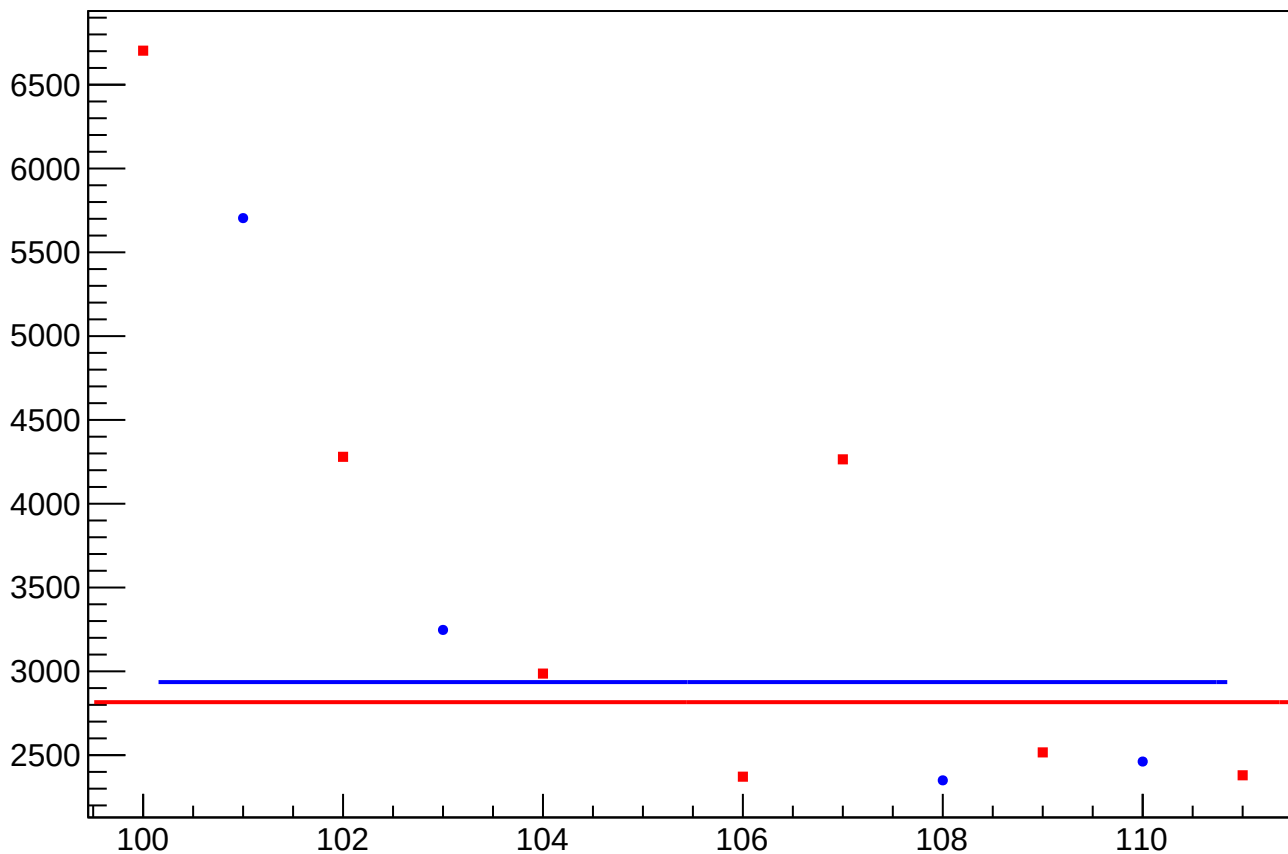
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4204.462+/-2257.841 χ^2/NDF : 10.4/3

1046.079+/-1402.885 χ^2/NDF : 17.1/10

-940.007+/-1790.441 χ^2/NDF : 3.5/6

asym_at1_avg_rms vs Slug, Sign Corrected



Right In: 2935.824+/-1.597 χ^2/NDF : 359241.1/3

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

Right Out: 2816.055+/-1.266 χ^2/NDF : 307446.6/6

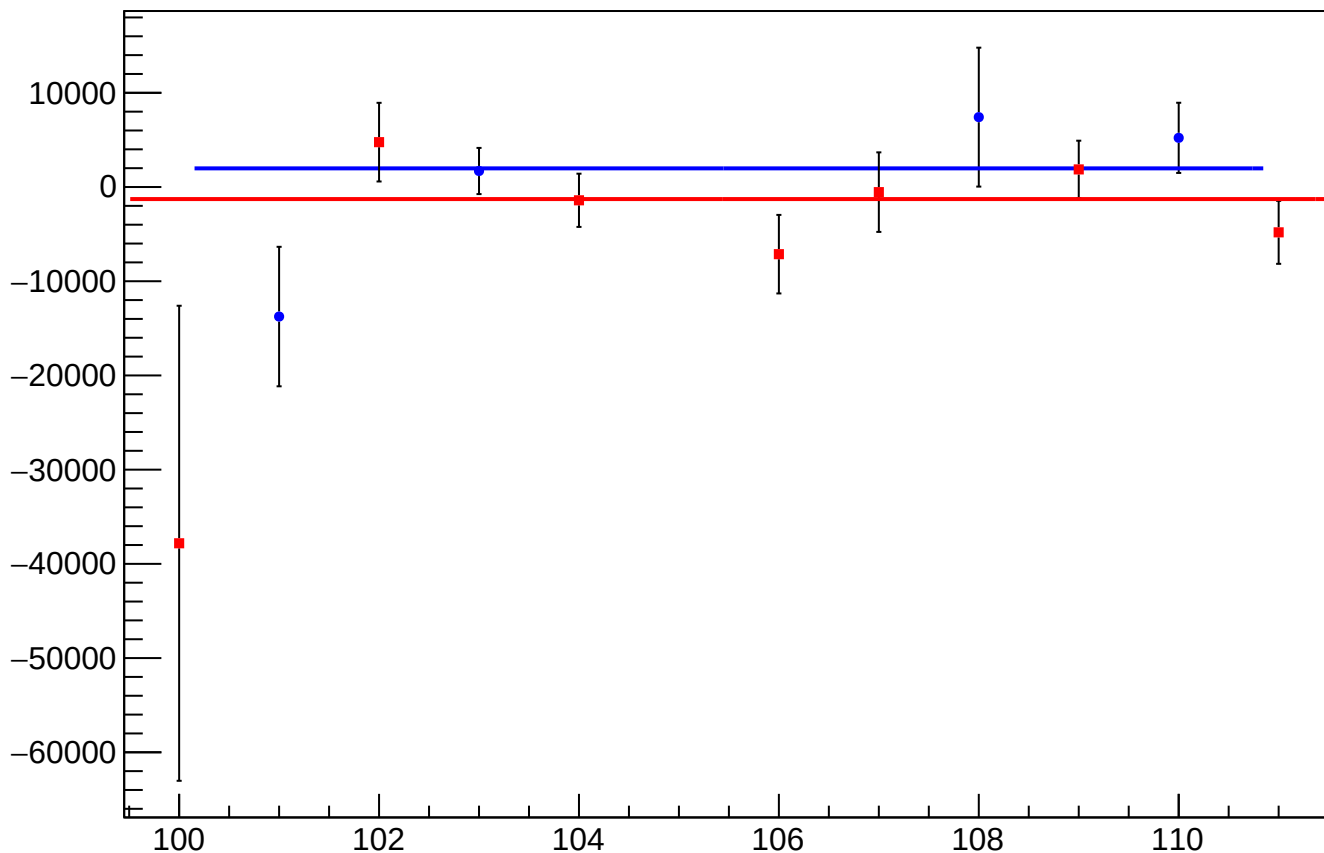
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2935.824+/-1.597 χ^2/NDF : 359241.1/3

2862.293+/-0.992 χ^2/NDF : 670142.9/10

2816.055+/-1.266 χ^2/NDF : 307446.6/6

dit_asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 1979.643+/-1906.063 χ^2/NDF : 5.8/3

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

Right Out: -1278.653+/-1421.189 χ^2/NDF : 8.4/6

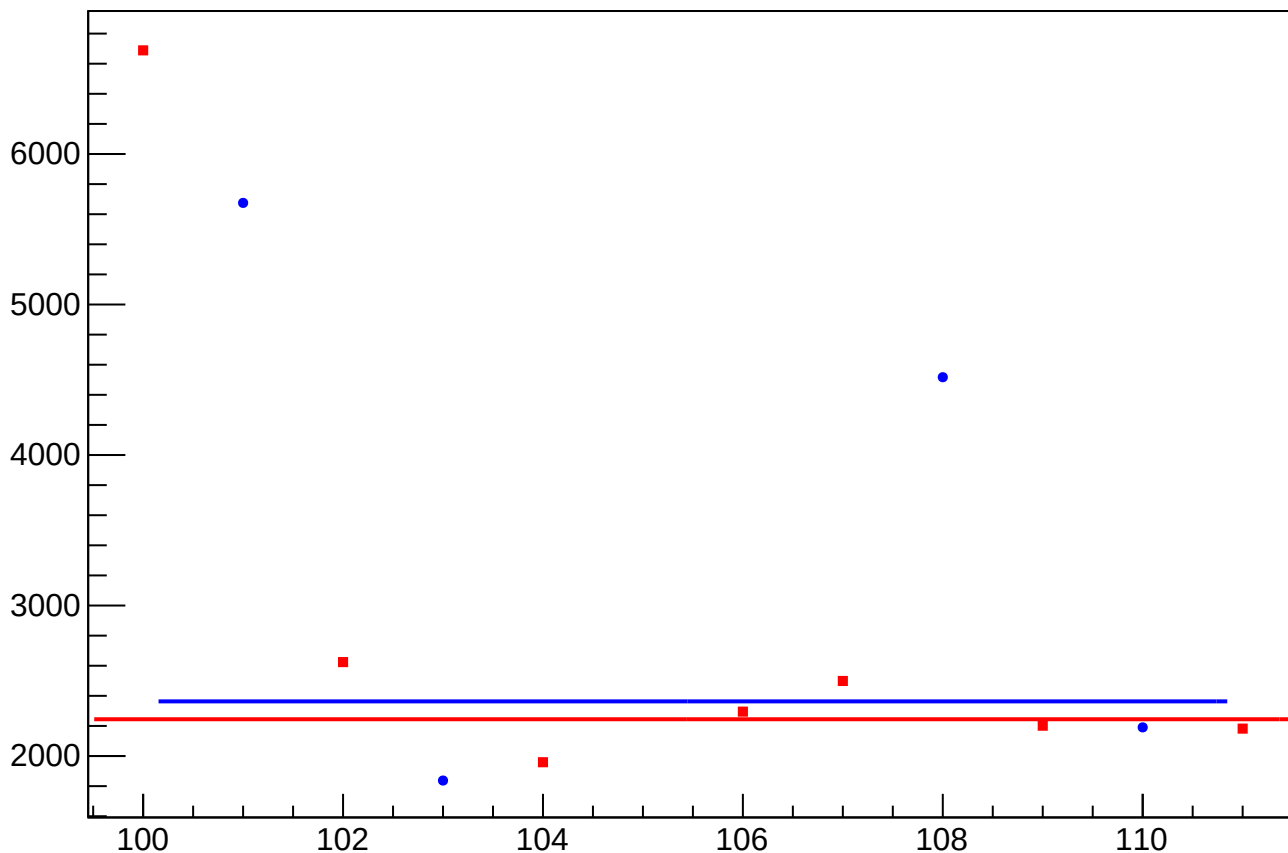
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1979.643+/-1906.063 χ^2/NDF : 5.8/3

-114.457+/-1139.345 χ^2/NDF : 16.1/10

-1278.653+/-1421.189 χ^2/NDF : 8.4/6

dit_asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 2363.199+/-1.348 χ^2/NDF : 667407.4/3

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

Right Out: 2244.442+/-1.005 χ^2/NDF : 107787.3/6

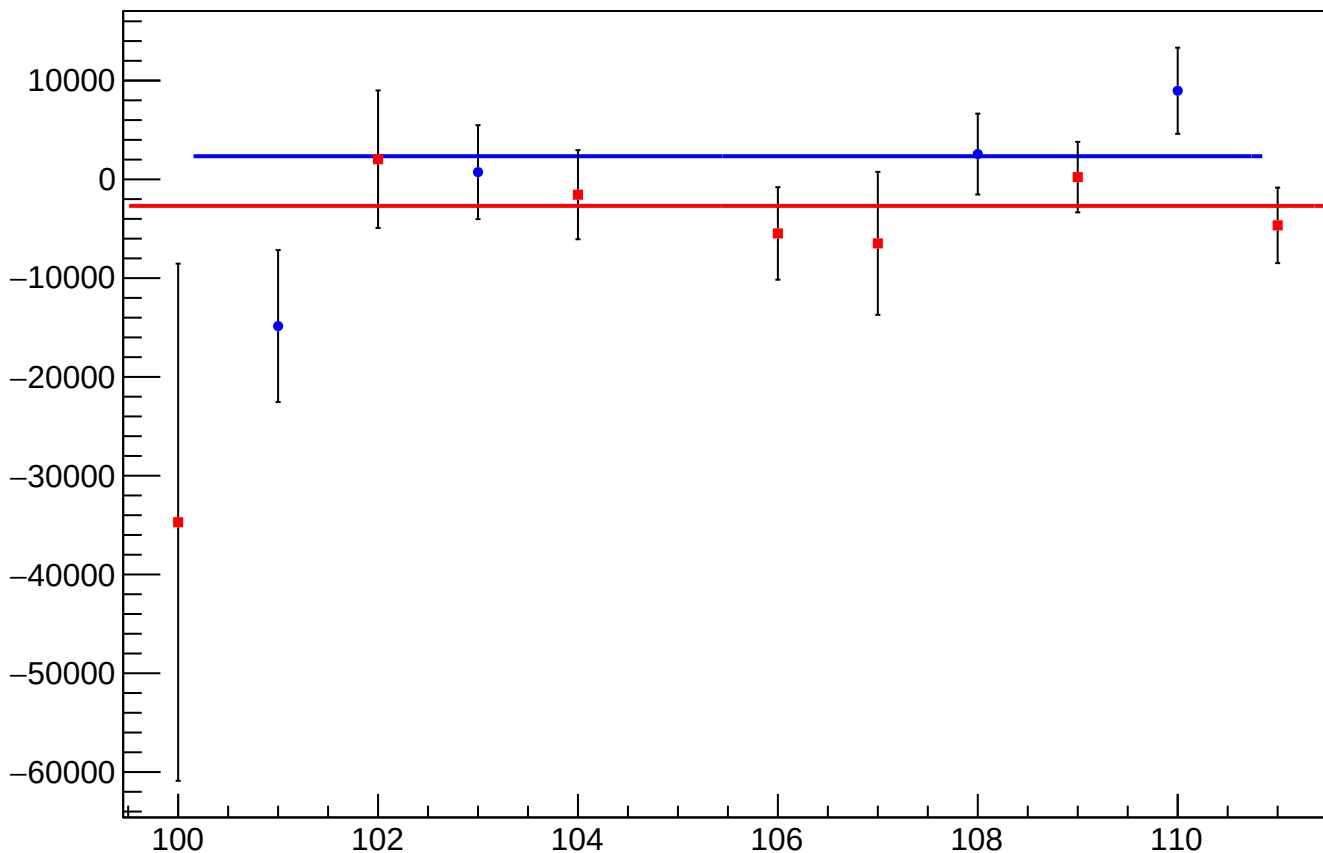
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2363.199+/-1.348 χ^2/NDF : 667407.4/3

2286.874+/-0.806 χ^2/NDF : 780184.5/10

2244.442+/-1.005 χ^2/NDF : 107787.3/6

asym_at1_dd_mean vs Slug, Sign Corrected



Right In: 2342.160+/-2401.537 χ^2/NDF : 7.4/3

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

Right Out: -2683.633+/-1880.143 χ^2/NDF : 3.6/6

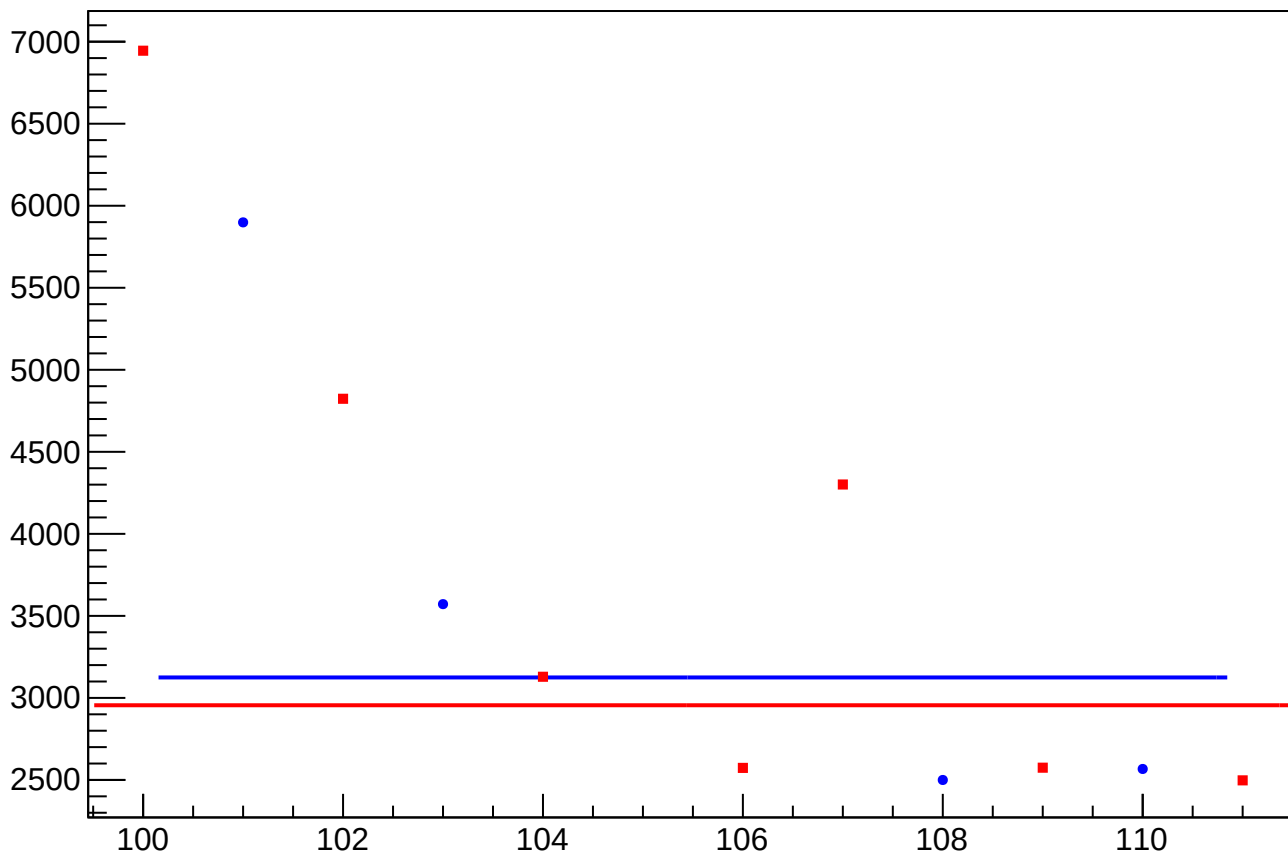
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2342.160+/-2401.537 χ^2/NDF : 7.4/3

-773.801+/-1480.419 χ^2/NDF : 13.7/10

-2683.633+/-1880.143 χ^2/NDF : 3.6/6

asym_at1_dd_rms vs Slug, Sign Corrected



Right In: 3124.695+/-1.698 χ^2/NDF : 356999.9/3

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

Right Out: 2955.214+/-1.329 χ^2/NDF : 327377.6/6

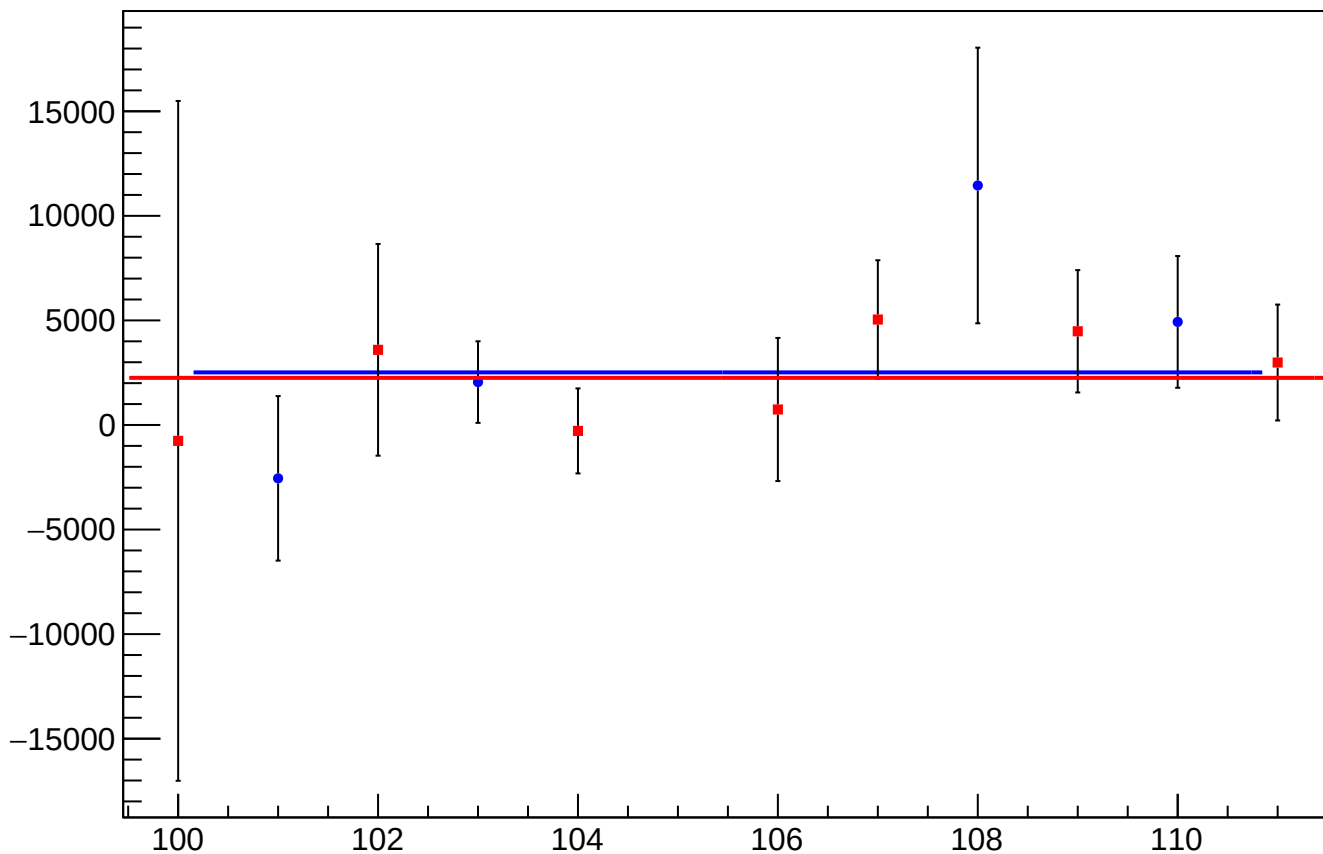
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3124.695+/-1.698 χ^2/NDF : 356999.9/3

3019.616+/-1.047 χ^2/NDF : 690553.2/10

2955.214+/-1.329 χ^2/NDF : 327377.6/6

dit_asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 2514.691 $\pm$ 1488.579 χ^2 /NDF: 4.1/3

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

Right Out: 2254.128 $\pm$ 1161.061 χ^2 /NDF: 3.5/6

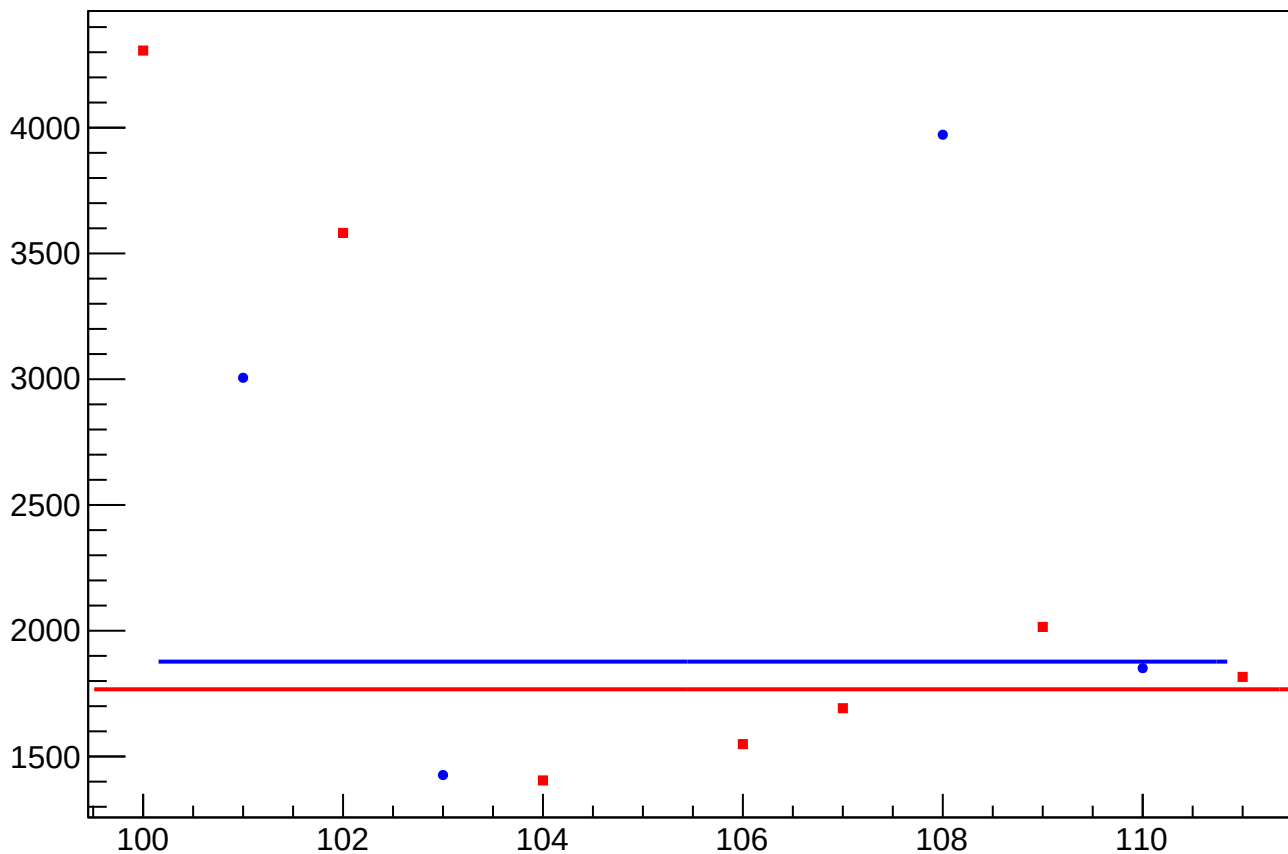
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2514.691 $\pm$ 1488.579 χ^2 /NDF: 4.1/3

2352.687 $\pm$ 915.508 χ^2 /NDF: 7.6/10

2254.128 $\pm$ 1161.061 χ^2 /NDF: 3.5/6

dit_asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 1877.179+/-1.053 χ^2/NDF : 473761.4/3

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

Right Out: 1767.158+/-0.821 χ^2/NDF : 393967.7/6

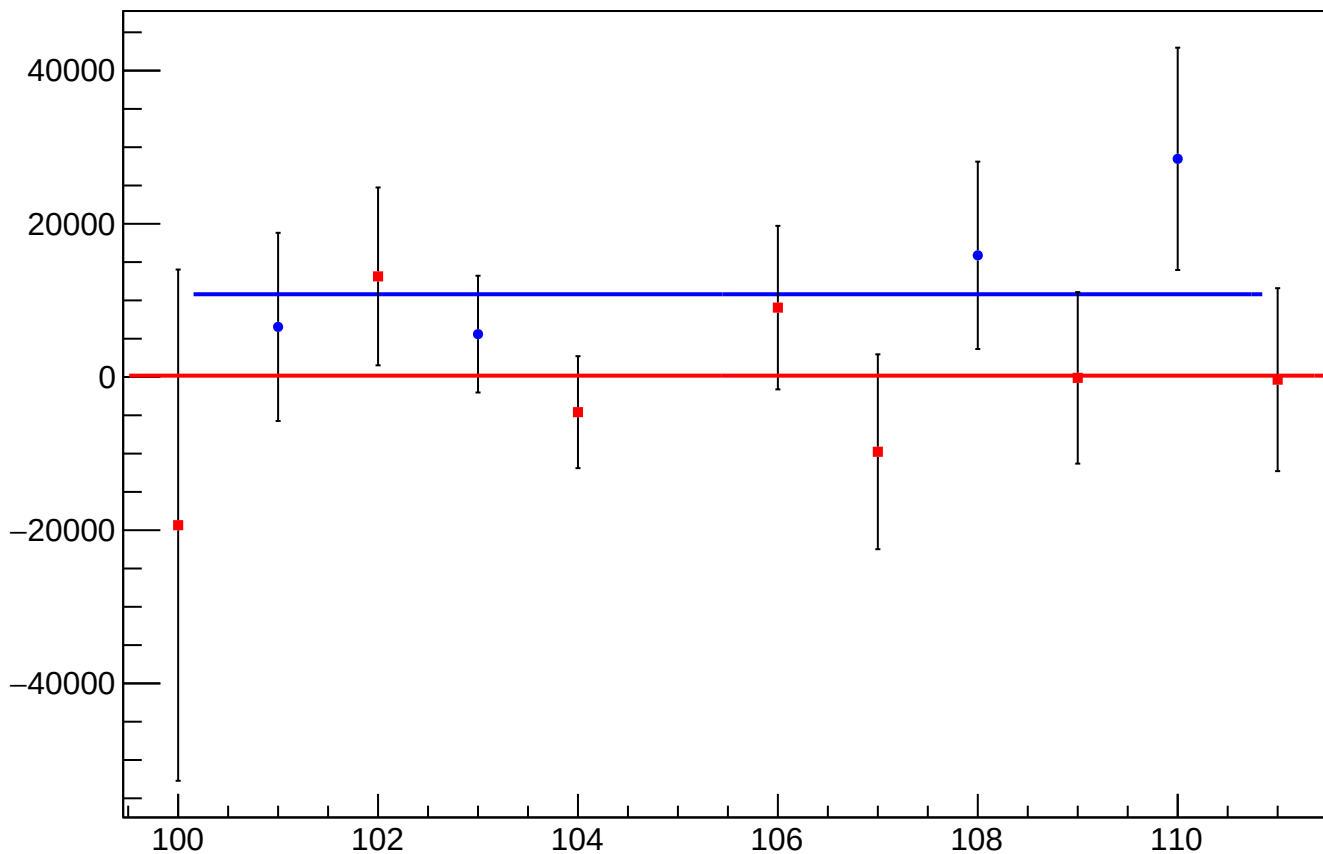
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1877.179+/-1.053 χ^2/NDF : 473761.4/3

1808.751+/-0.647 χ^2/NDF : 874524.3/10

1767.158+/-0.821 χ^2/NDF : 393967.7/6

asym_at2_avg_mean vs Slug, Sign Corrected



Right In: 10803.916 $\pm$ 5324.027 χ^2 /NDF: 2.2/3

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

Right Out: 176.104 $\pm$ 4189.008 χ^2 /NDF: 3.3/6

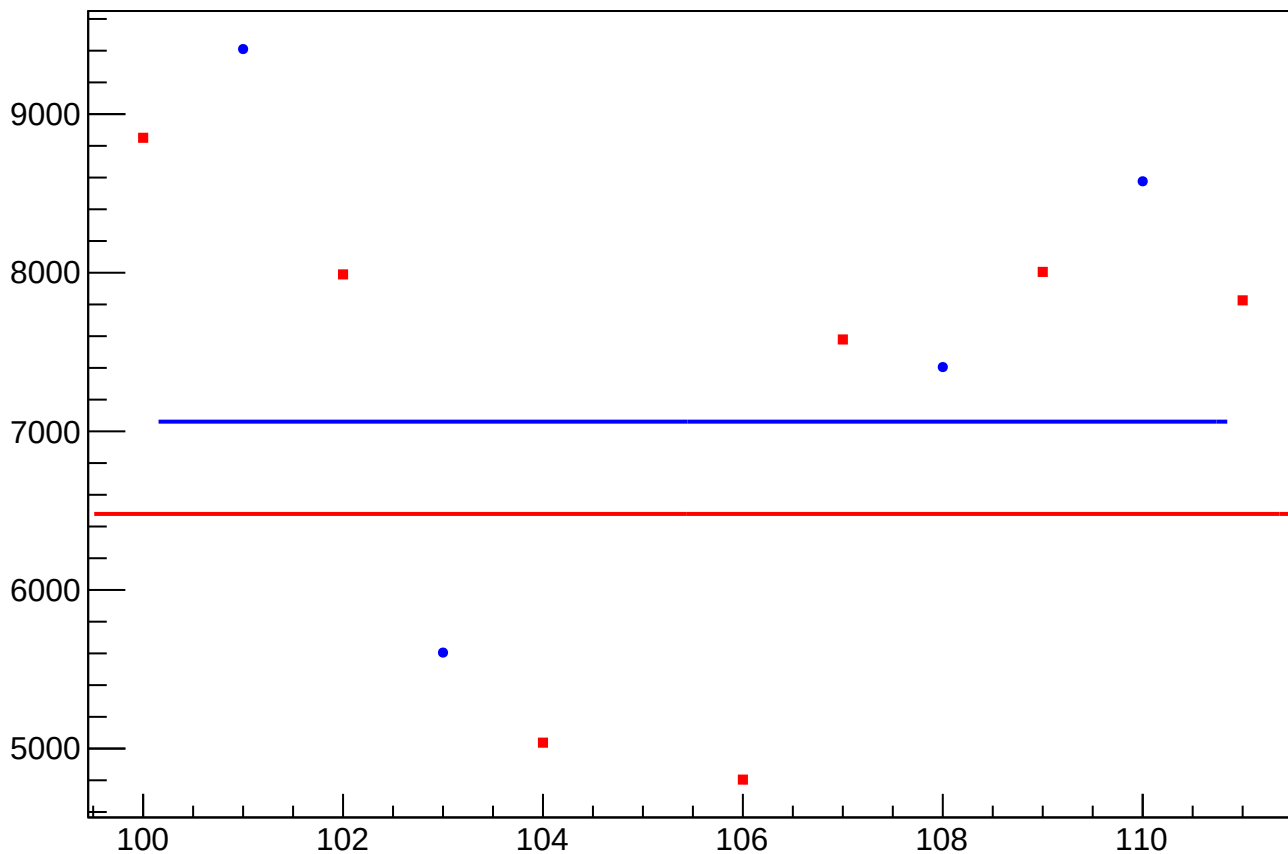
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10803.916 $\pm$ 5324.027 χ^2 /NDF: 2.2/3

4239.782 $\pm$ 3292.137 χ^2 /NDF: 8.0/10

176.104 $\pm$ 4189.008 χ^2 /NDF: 3.3/6

asym_at2_avg_rms vs Slug, Sign Corrected



Right In: 7061.140+/-3.764 χ^2/NDF : 169577.0/3

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

Right Out: 6479.337+/-2.961 χ^2/NDF : 248777.5/6

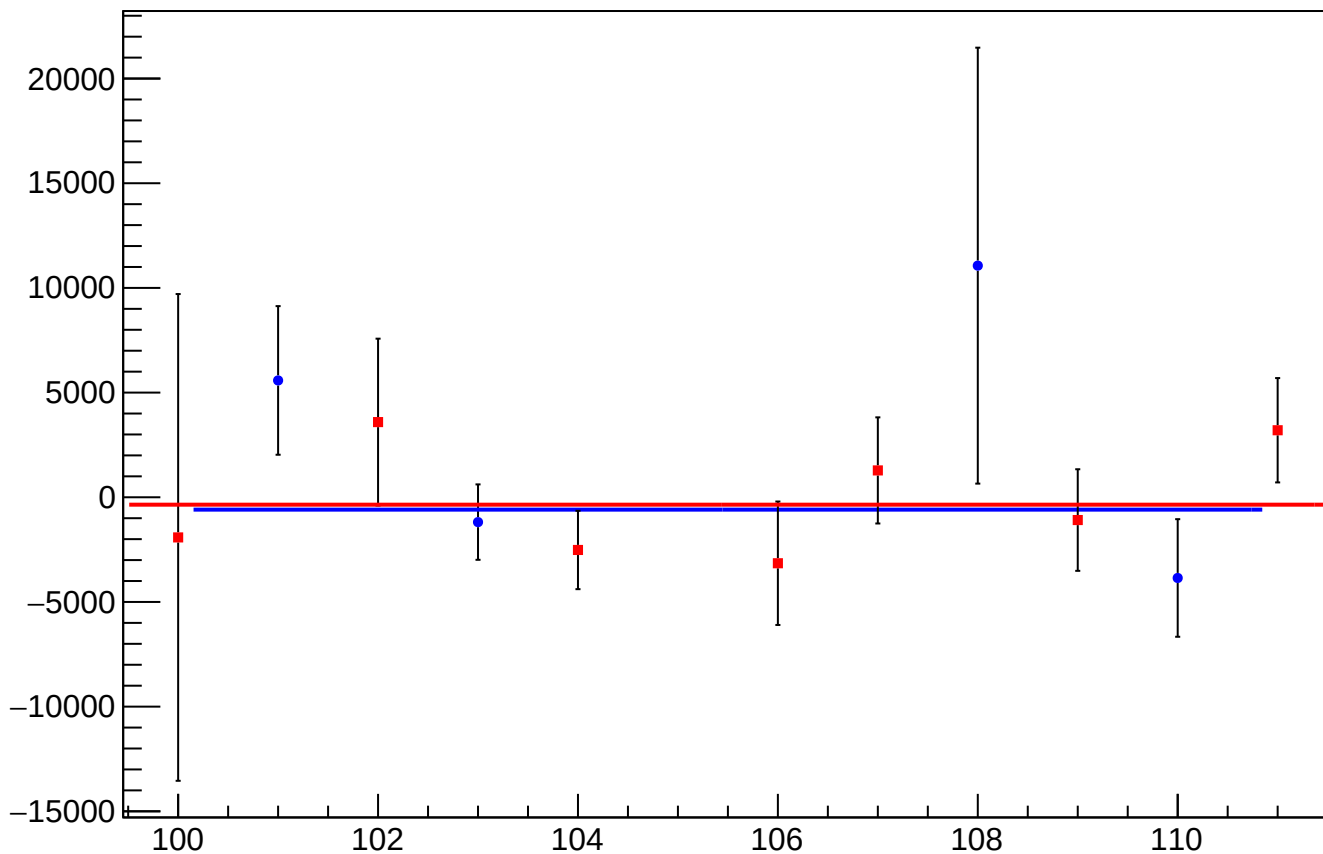
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7061.140+/-3.764 χ^2/NDF : 169577.0/3

6701.740+/-2.327 χ^2/NDF : 433110.7/10

6479.337+/-2.961 χ^2/NDF : 248777.5/6

dit_asym_at2_dd_mean vs Slug, Sign Corrected



Right In: -590.493+/-1381.960 χ^2/NDF : 5.7/3

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

Right Out: -353.577+/-1022.002 χ^2/NDF : 5.8/6

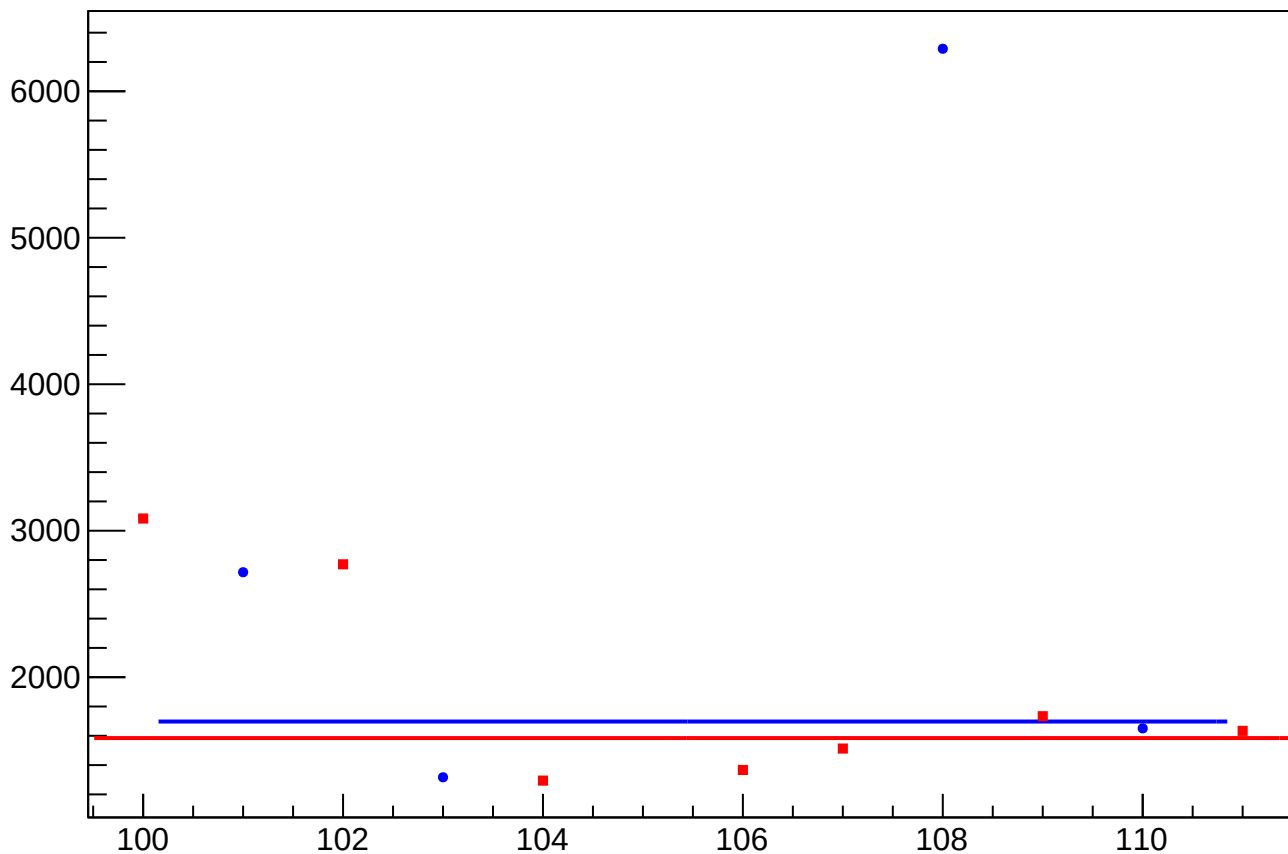
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-590.493+/-1381.960 χ^2/NDF : 5.7/3

-437.338+/-821.712 χ^2/NDF : 11.5/10

-353.577+/-1022.002 χ^2/NDF : 5.8/6

dit_asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 1697.454+/-0.977 χ^2/NDF : 644084.8/3

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

Right Out: 1584.577+/-0.723 χ^2/NDF : 279529.5/6

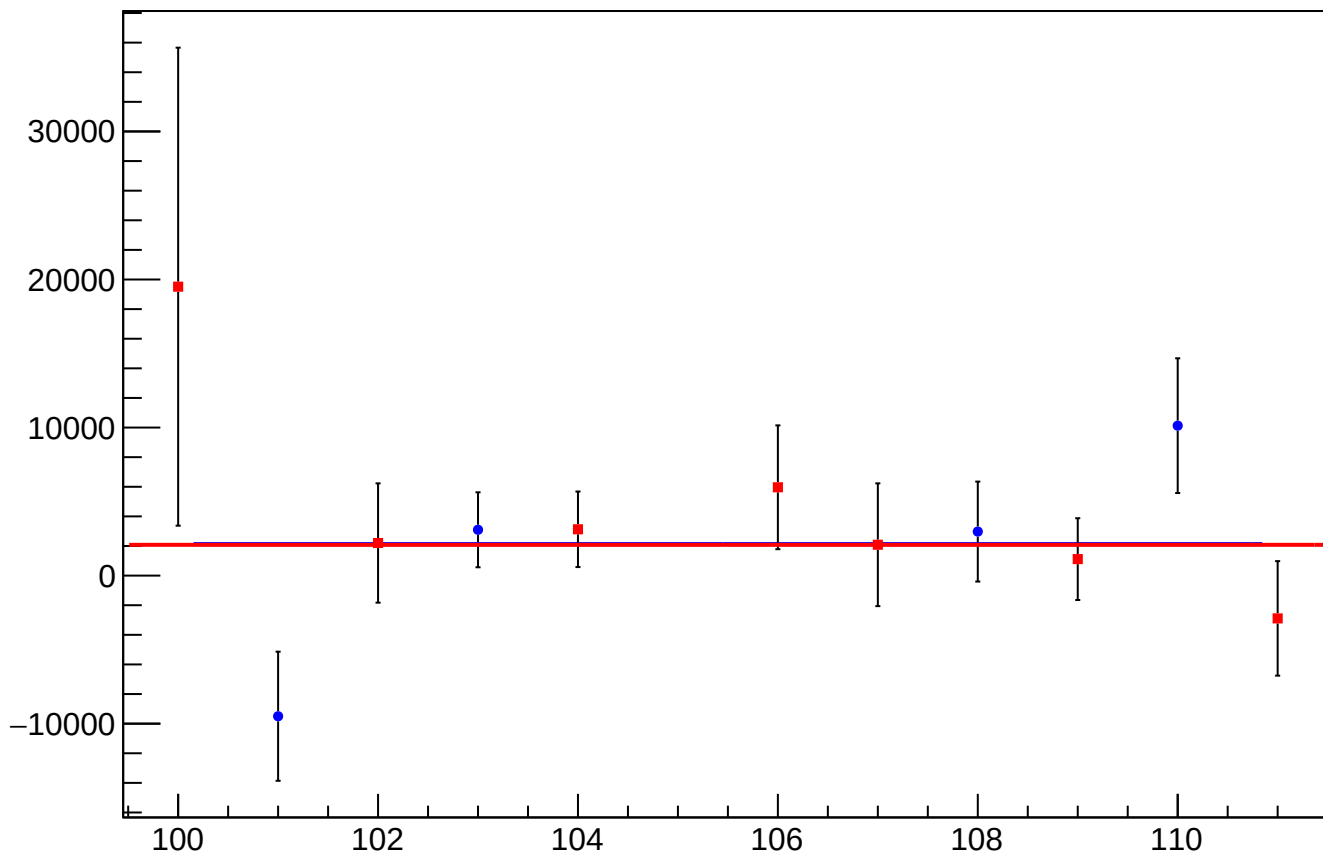
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1697.454+/-0.977 χ^2/NDF : 644084.8/3

1624.484+/-0.581 χ^2/NDF : 932240.0/10

1584.577+/-0.723 χ^2/NDF : 279529.5/6

asym_at2_dd_mean vs Slug, Sign Corrected



Right In: 2127.787+/-1703.469 χ^2/NDF : 10.4/3

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

Right Out: 2078.635+/-1370.521 χ^2/NDF : 4.0/6

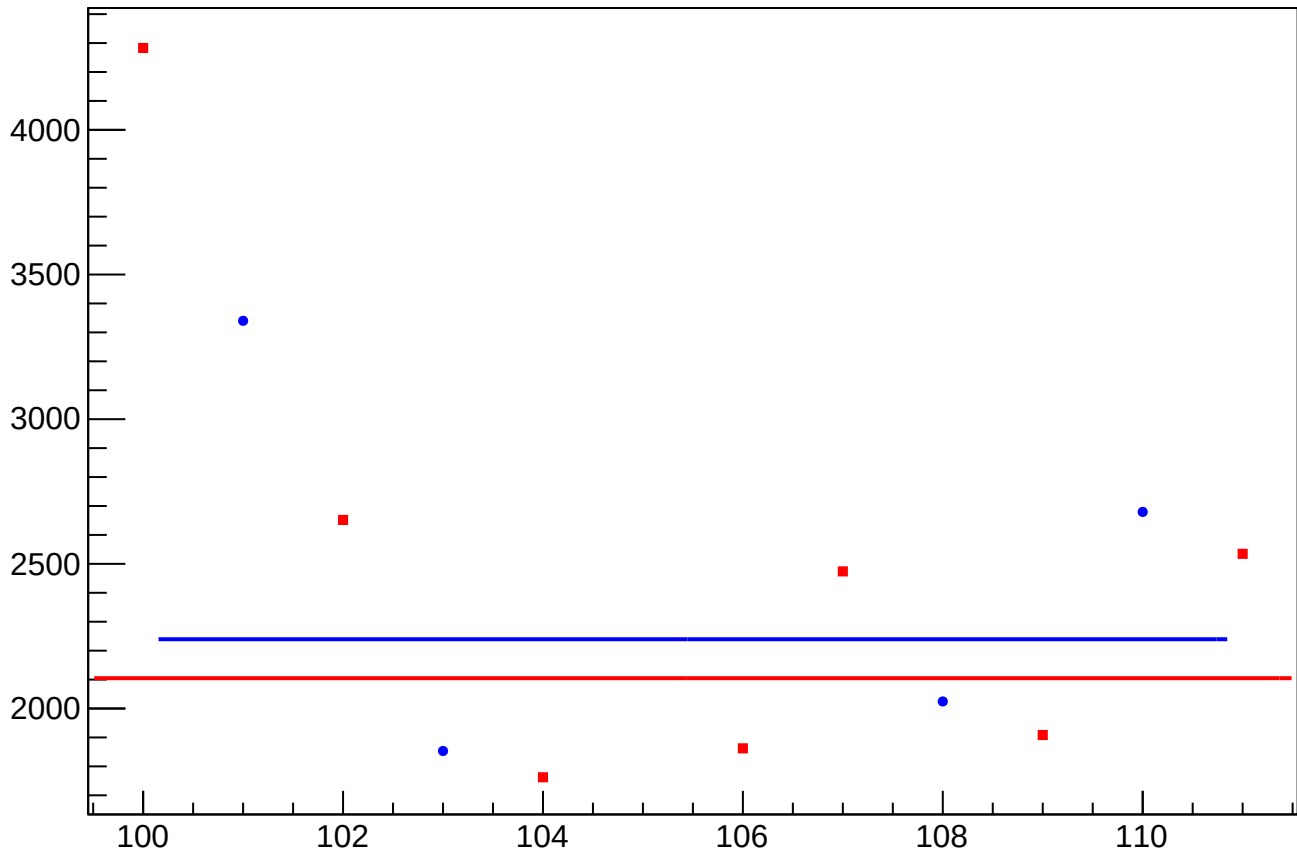
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2127.787+/-1703.469 χ^2/NDF : 10.4/3

2097.949+/-1067.825 χ^2/NDF : 14.4/10

2078.635+/-1370.521 χ^2/NDF : 4.0/6

asym_at2_dd_rms vs Slug, Sign Corrected



Right In: 2239.450+/-1.205 χ^2/NDF : 200748.2/3

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

Right Out: 2104.837+/-0.969 χ^2/NDF : 166721.1/6

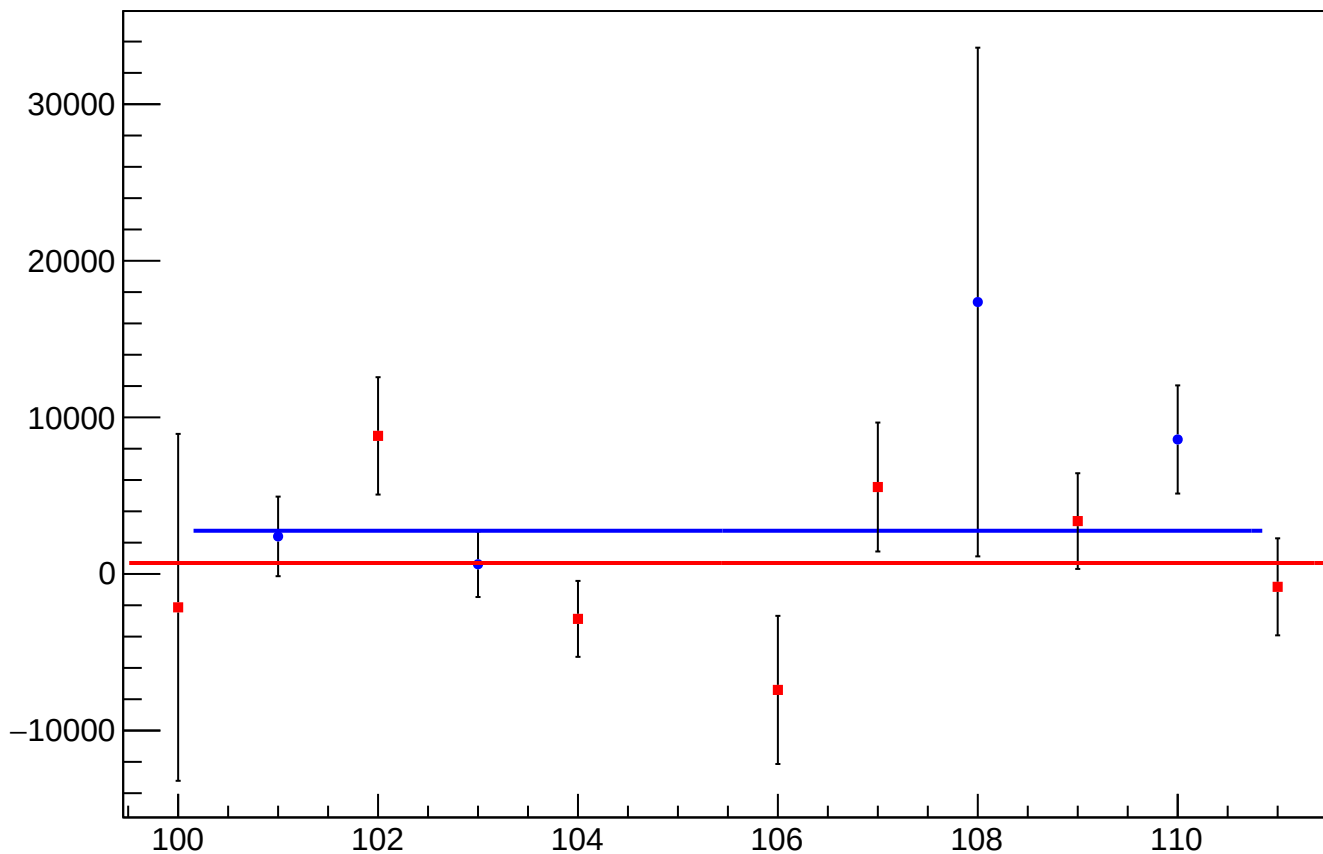
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2239.450+/-1.205 χ^2/NDF : 200748.2/3

2157.732+/-0.755 χ^2/NDF : 375051.1/10

2104.837+/-0.969 χ^2/NDF : 166721.1/6

dit_asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2759.576 $\pm$ 1457.614 χ^2 /NDF: 4.7/3

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

Right Out: 700.513 $\pm$ 1331.115 χ^2 /NDF: 12.3/6

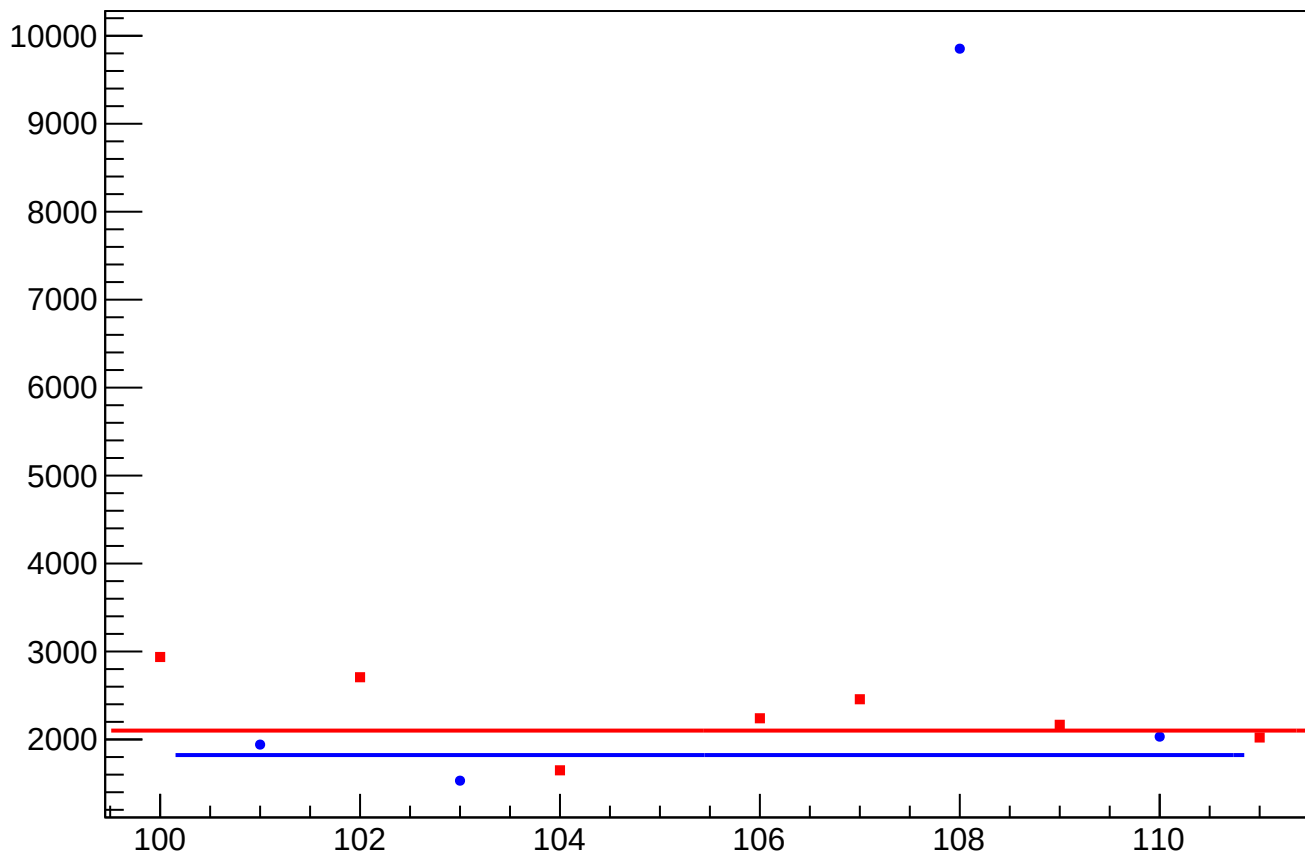
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2759.576 $\pm$ 1457.614 χ^2 /NDF: 4.7/3

1636.835 $\pm$ 982.925 χ^2 /NDF: 18.1/10

700.513 $\pm$ 1331.115 χ^2 /NDF: 12.3/6

dit_asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 1822.567+/-1.031 χ^2/NDF : 539538.4/3

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

Right Out: 2100.810+/-0.937 χ^2/NDF : 152329.1/6

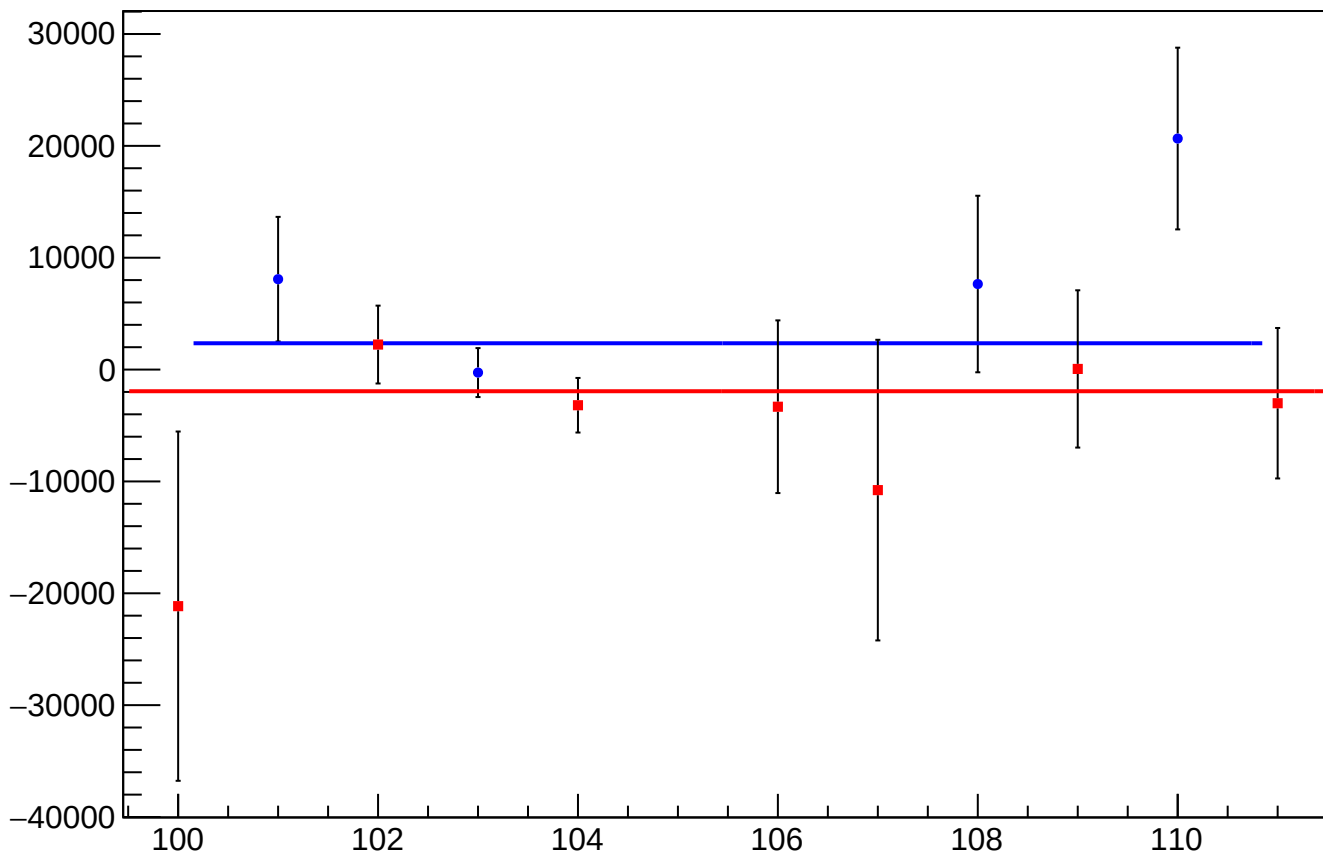
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1822.567+/-1.031 χ^2/NDF : 539538.4/3

1974.864+/-0.693 χ^2/NDF : 731758.0/10

2100.810+/-0.937 χ^2/NDF : 152329.1/6

asym_atl_avg_mean vs Slug, Sign Corrected



Right In: 2352.301+/-1916.614 χ^2/NDF : 8.0/3

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

Right Out: -1936.025+/-1769.763 χ^2/NDF : 3.8/6

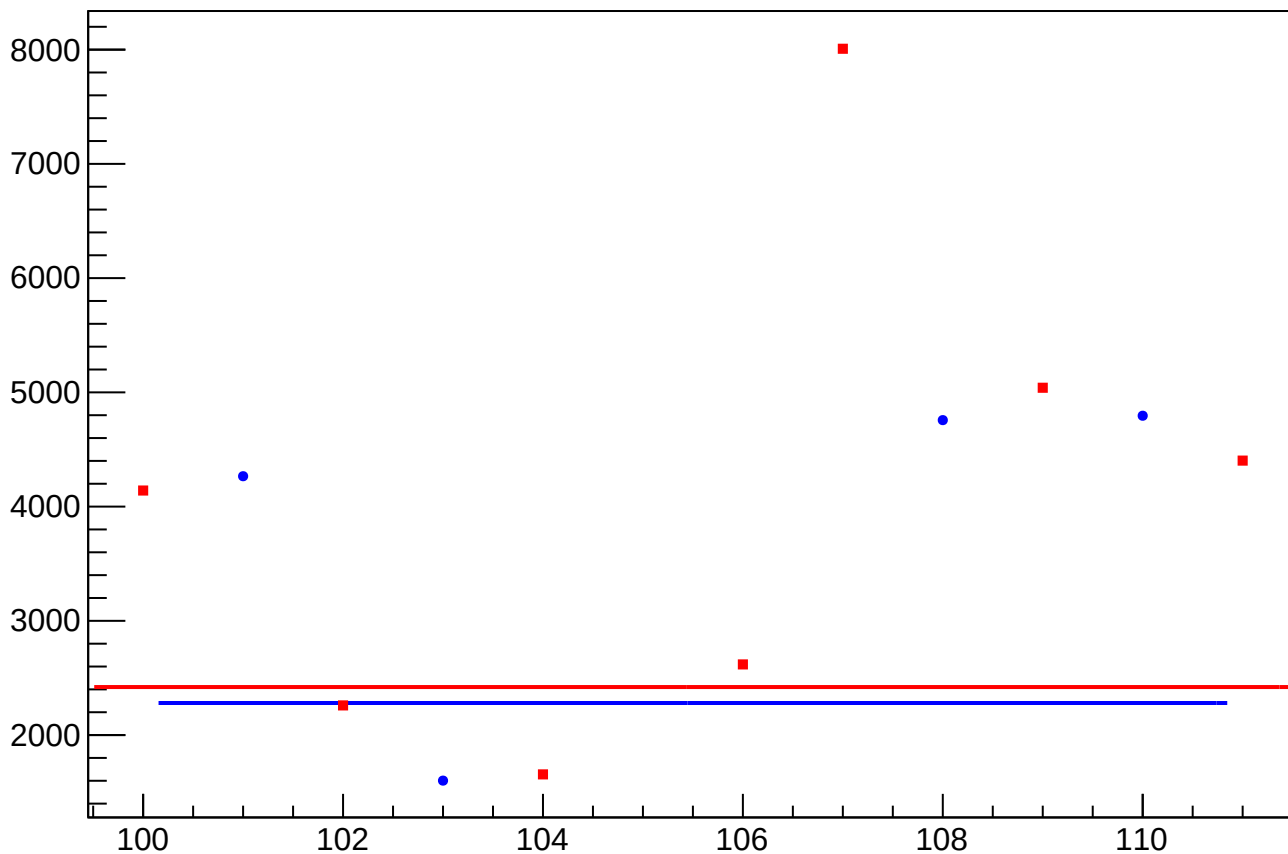
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2352.301+/-1916.614 χ^2/NDF : 8.0/3

37.578+/-1300.231 χ^2/NDF : 14.5/10

-1936.025+/-1769.763 χ^2/NDF : 3.8/6

asym_atl_avg_rms vs Slug, Sign Corrected



Right In: 2280.800+/-1.355 χ^2/NDF : 835439.7/3

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

Right Out: 2420.451+/-1.218 χ^2/NDF : 1024676.1/6

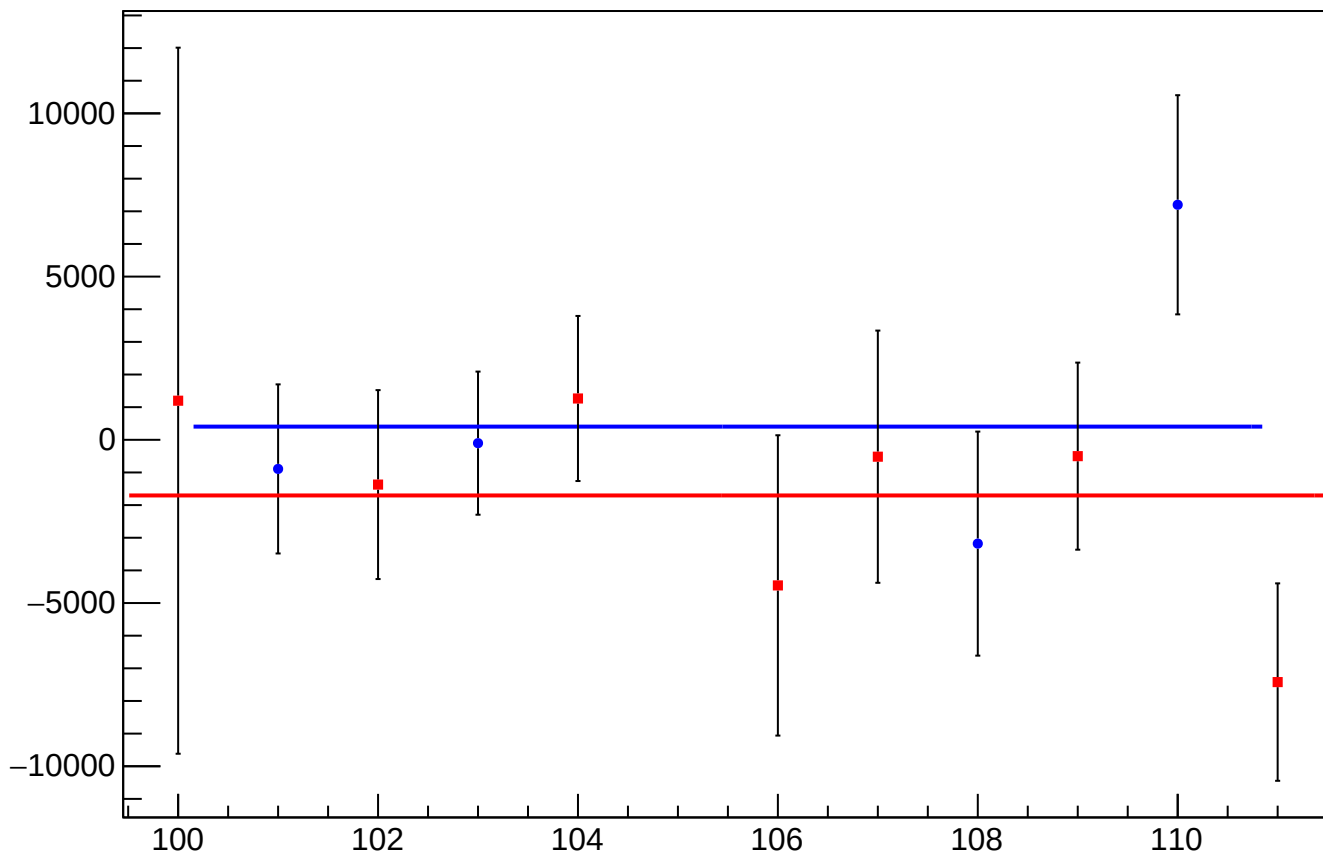
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2280.800+/-1.355 χ^2/NDF : 835439.7/3

2358.066+/-0.906 χ^2/NDF : 1865990.6/10

2420.451+/-1.218 χ^2/NDF : 1024676.1/6

dit_asym_atl_dd_mean vs Slug, Sign Corrected



Right In: 404.428+/-1372.604 χ^2/NDF : 5.5/3

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

Right Out: -1704.431+/-1260.101 χ^2/NDF : 5.7/6

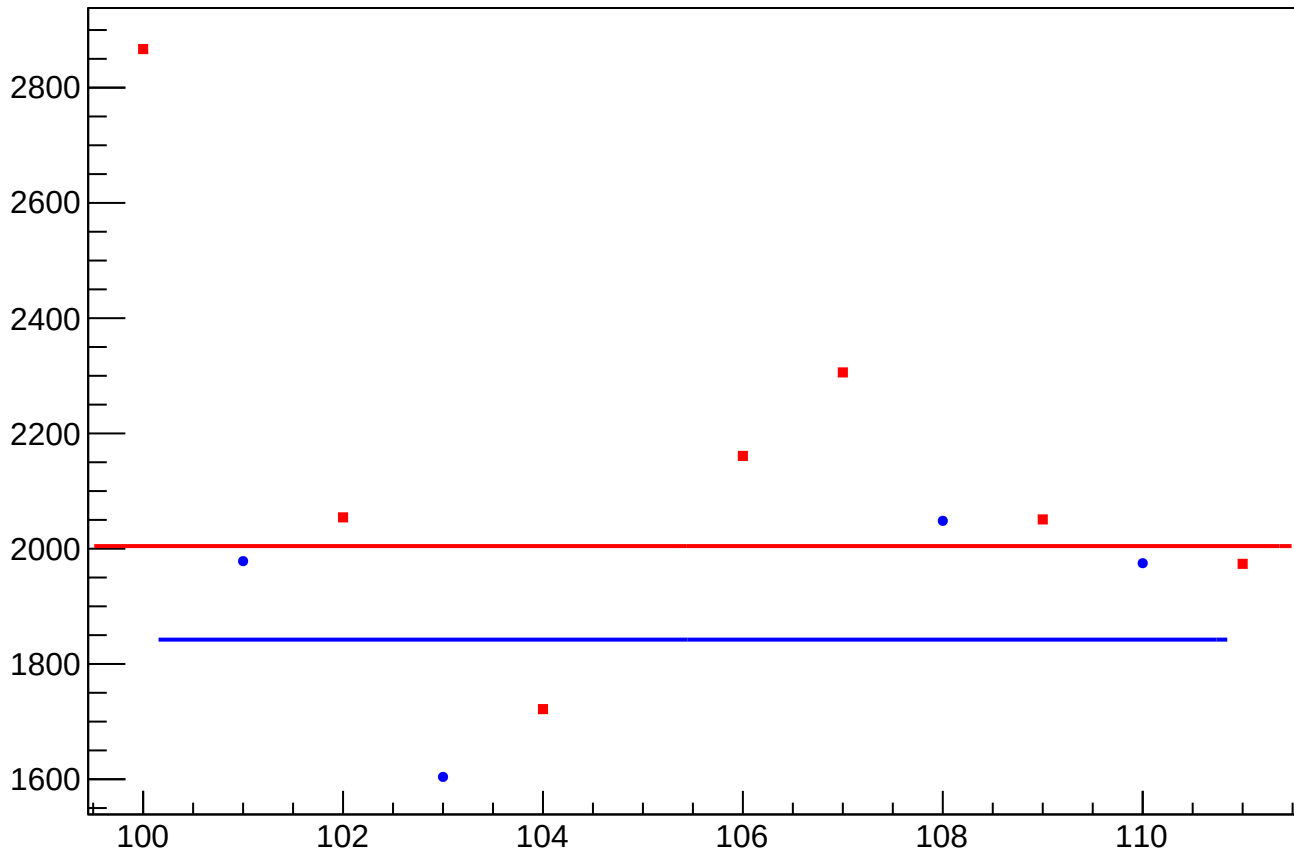
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

404.428+/-1372.604 χ^2/NDF : 5.5/3

-739.955+/-928.255 χ^2/NDF : 12.4/10

-1704.431+/-1260.101 χ^2/NDF : 5.7/6

dit_asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 1842.244+/-0.971 χ^2 /NDF: 39476.6/3

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

Right Out: 2004.542+/-0.886 χ^2 /NDF: 53887.2/6

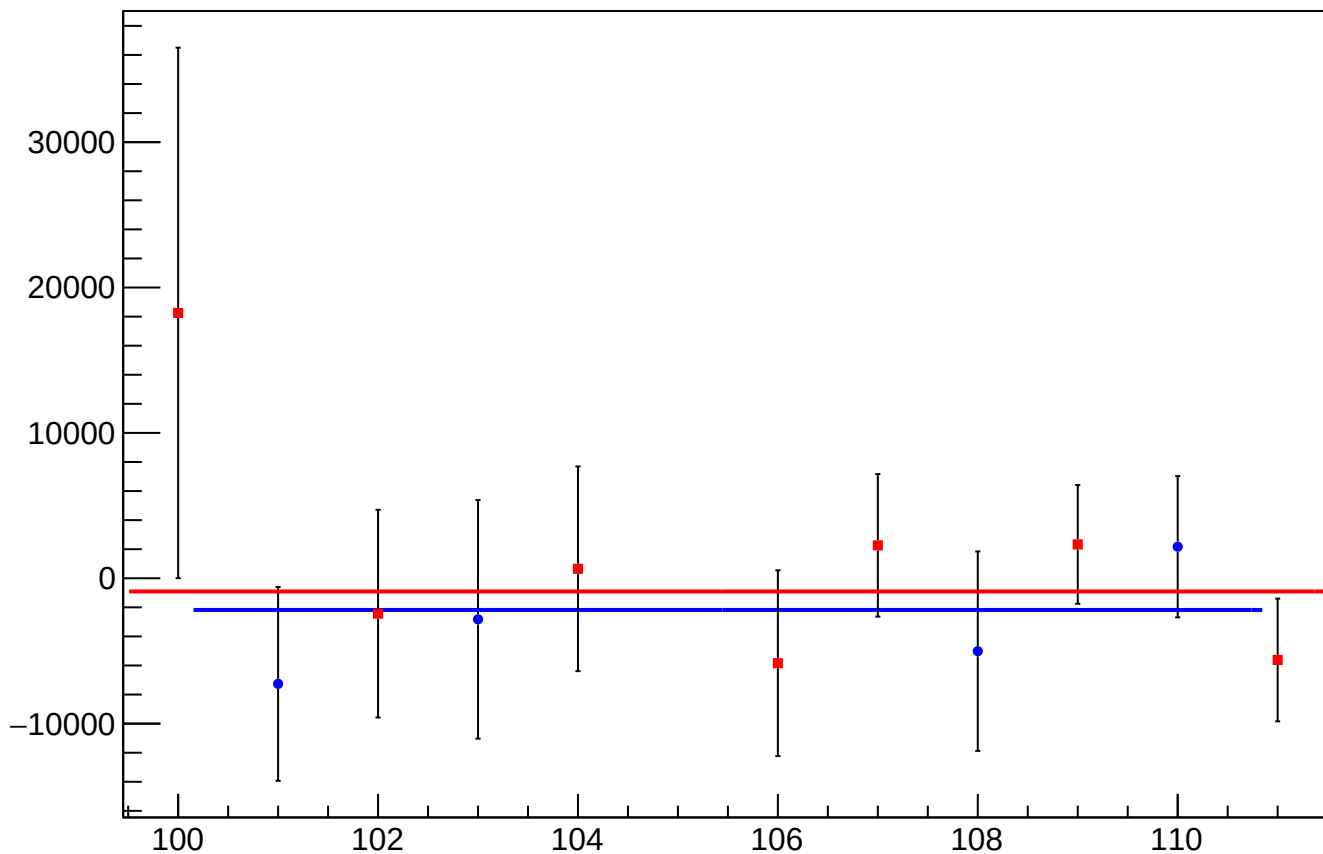
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

1842.244+/-0.971 χ^2 /NDF: 39476.6/3

1930.748+/-0.654 χ^2 /NDF: 108611.9/10

2004.542+/-0.886 χ^2 /NDF: 53887.2/6

asym_atl_dd_mean vs Slug, Sign Corrected



Right In: -2180.189+/-3147.847 χ^2/NDF : 1.6/3

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

Right Out: -907.998+/-2108.678 χ^2/NDF : 4.1/6

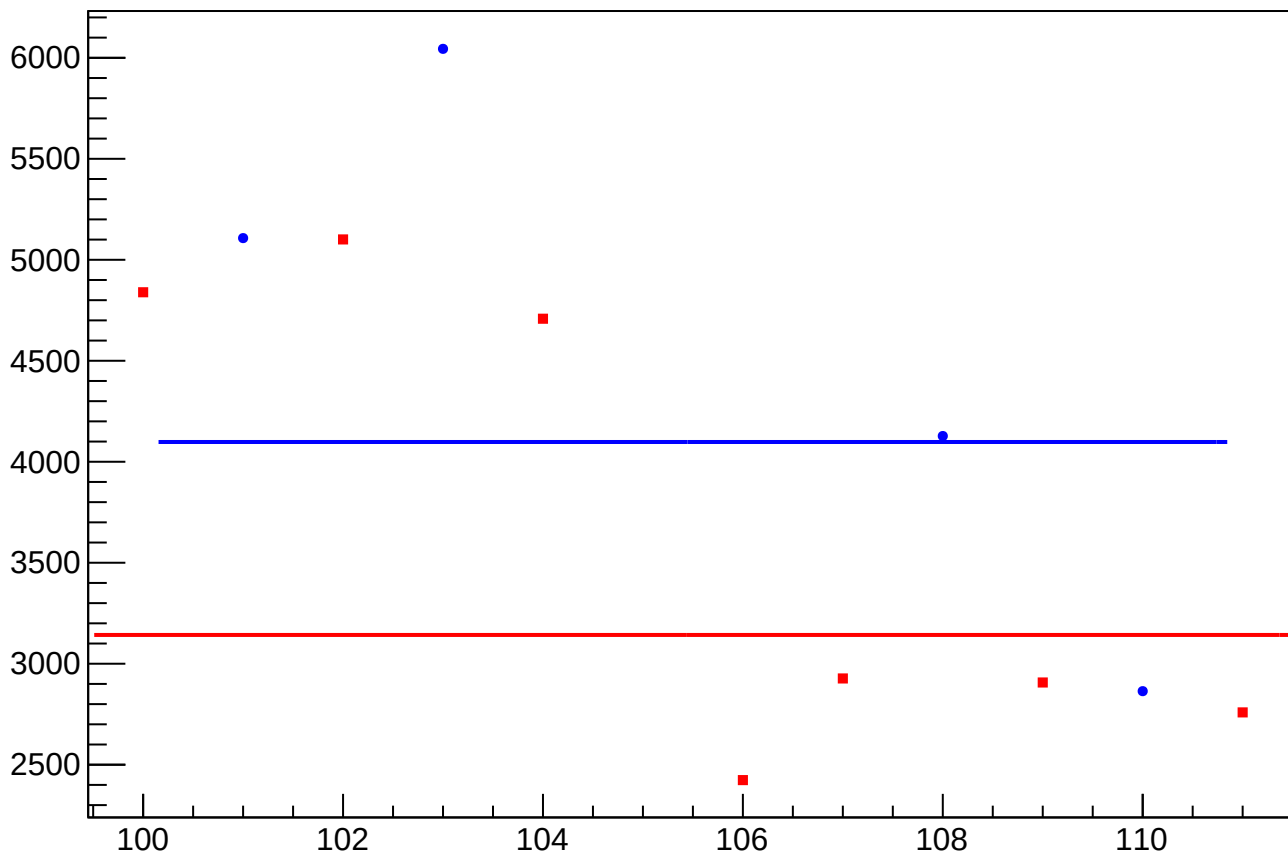
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2180.189+/-3147.847 χ^2/NDF : 1.6/3

-1302.052+/-1751.924 χ^2/NDF : 5.8/10

-907.998+/-2108.678 χ^2/NDF : 4.1/6

asym_atl_dd_rms vs Slug, Sign Corrected



Right In: 4097.891+/-2.226 χ^2/NDF : 287265.0/3

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

Right Out: 3142.485+/-1.435 χ^2/NDF : 337252.3/6

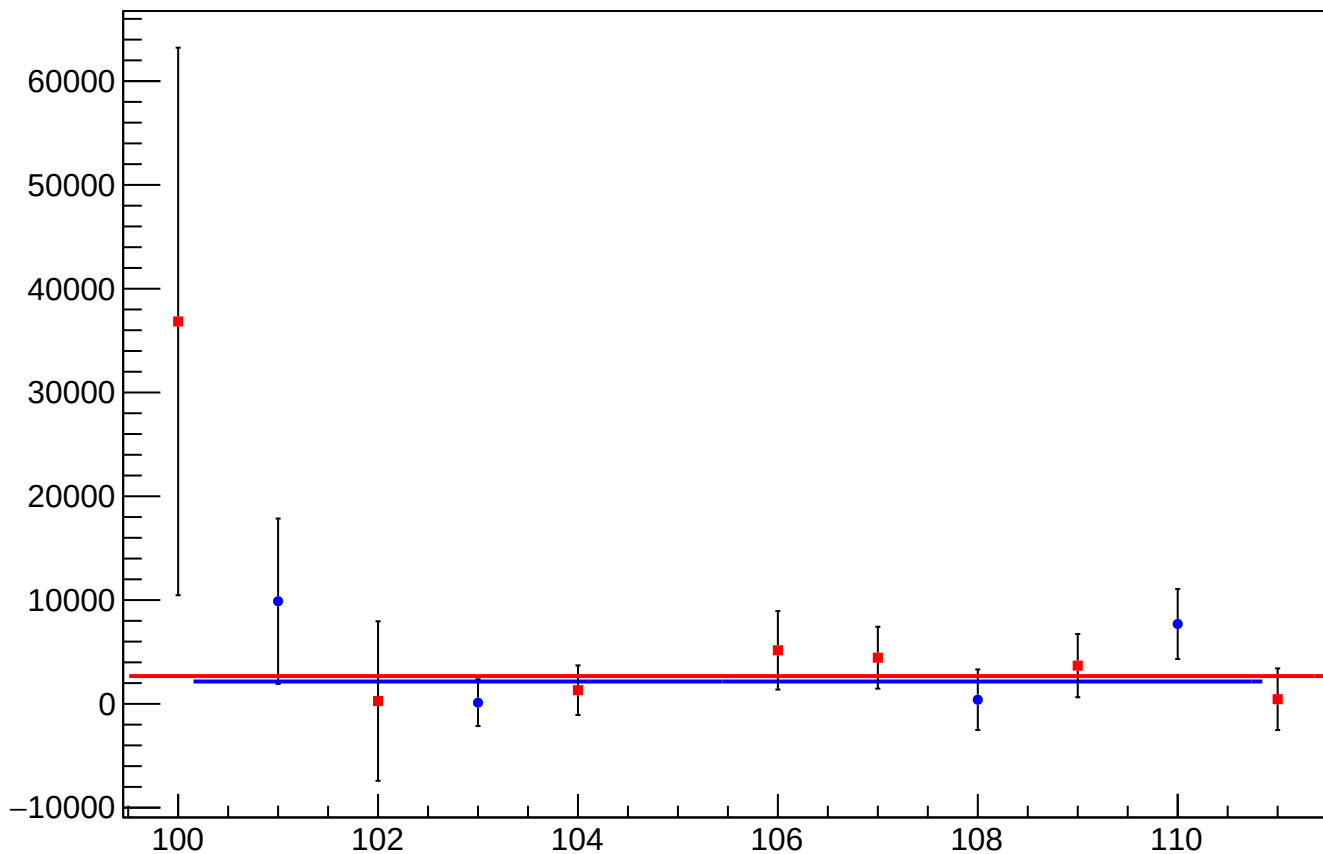
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4097.891+/-2.226 χ^2/NDF : 287265.0/3

3423.025+/-1.206 χ^2/NDF : 754664.2/10

3142.485+/-1.435 χ^2/NDF : 337252.3/6

dit_asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 2154.659+/-1546.950 χ^2/NDF : 4.8/3

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

Right Out: 2676.413+/-1294.274 χ^2/NDF : 3.6/6

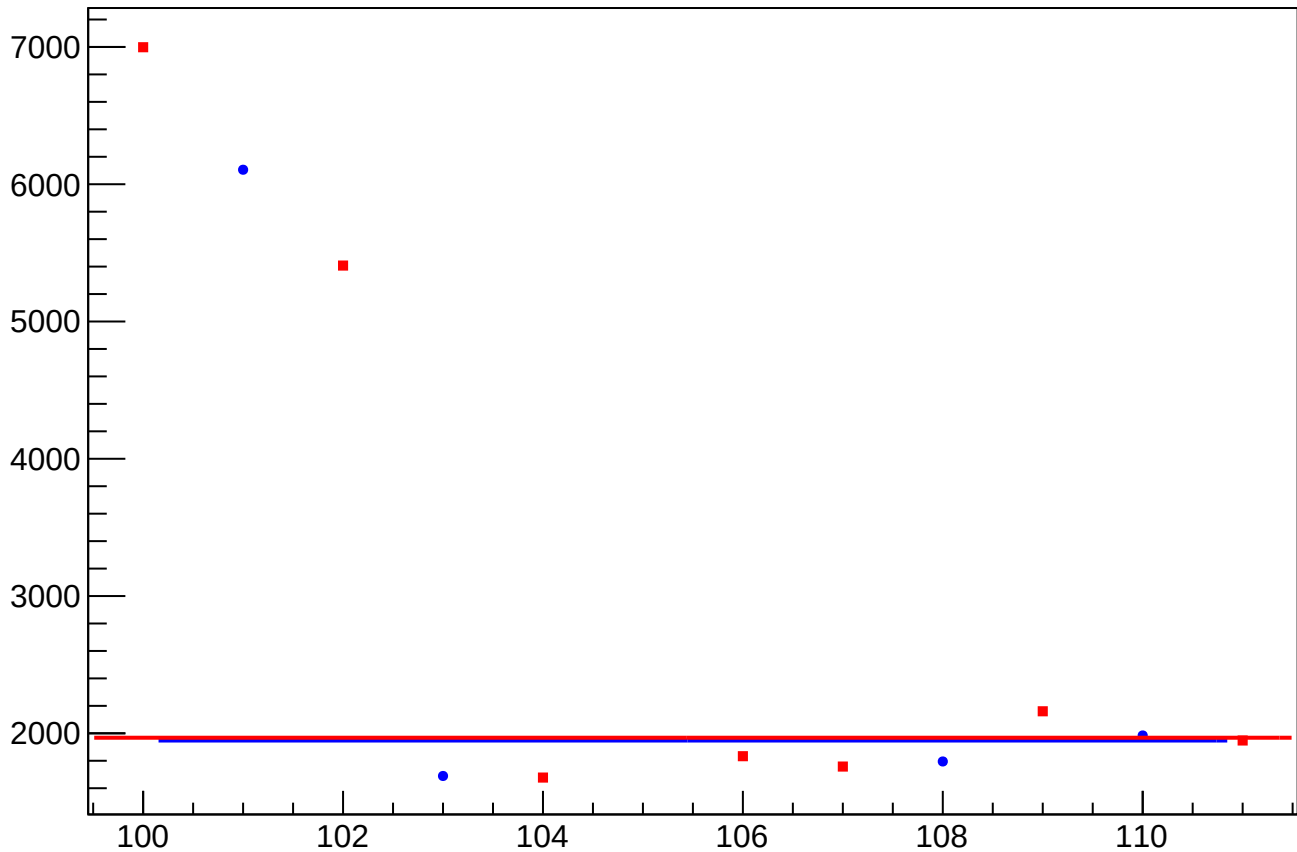
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2154.659+/-1546.950 χ^2/NDF : 4.8/3

2461.573+/-992.662 χ^2/NDF : 8.4/10

2676.413+/-1294.274 χ^2/NDF : 3.6/6

dit_asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 1947.483+/-1.094 χ^2/NDF : 577170.7/3

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

Right Out: 1967.843+/-0.914 χ^2/NDF : 523773.3/6

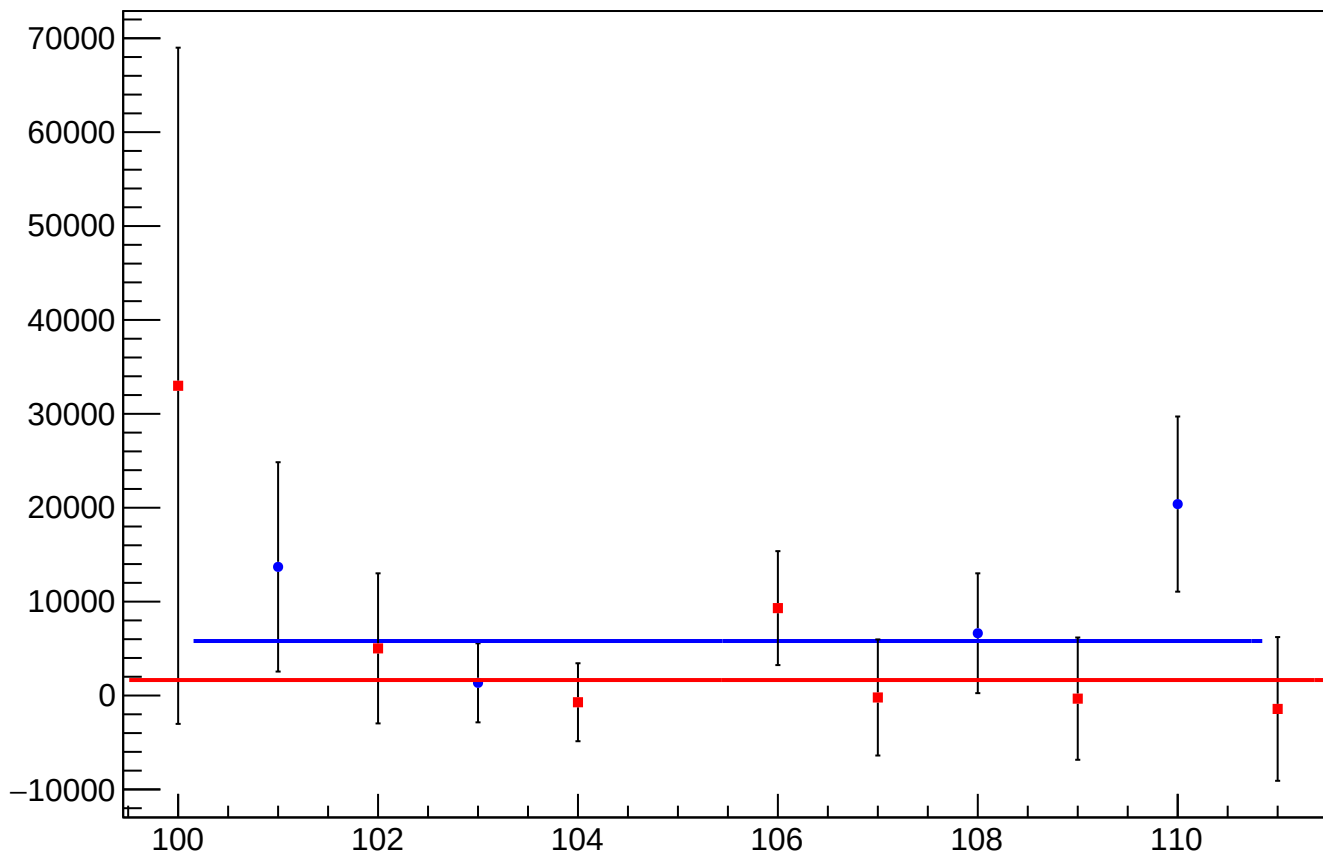
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1947.483+/-1.094 χ^2/NDF : 577170.7/3

1959.468+/-0.702 χ^2/NDF : 1101148.0/10

1967.843+/-0.914 χ^2/NDF : 523773.3/6

asym_atr_avg_mean vs Slug, Sign Corrected



Right In: 5806.073+/-3153.476 χ^2/NDF : 4.1/3

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

Right Out: 1649.531+/-2436.565 χ^2/NDF : 3.2/6

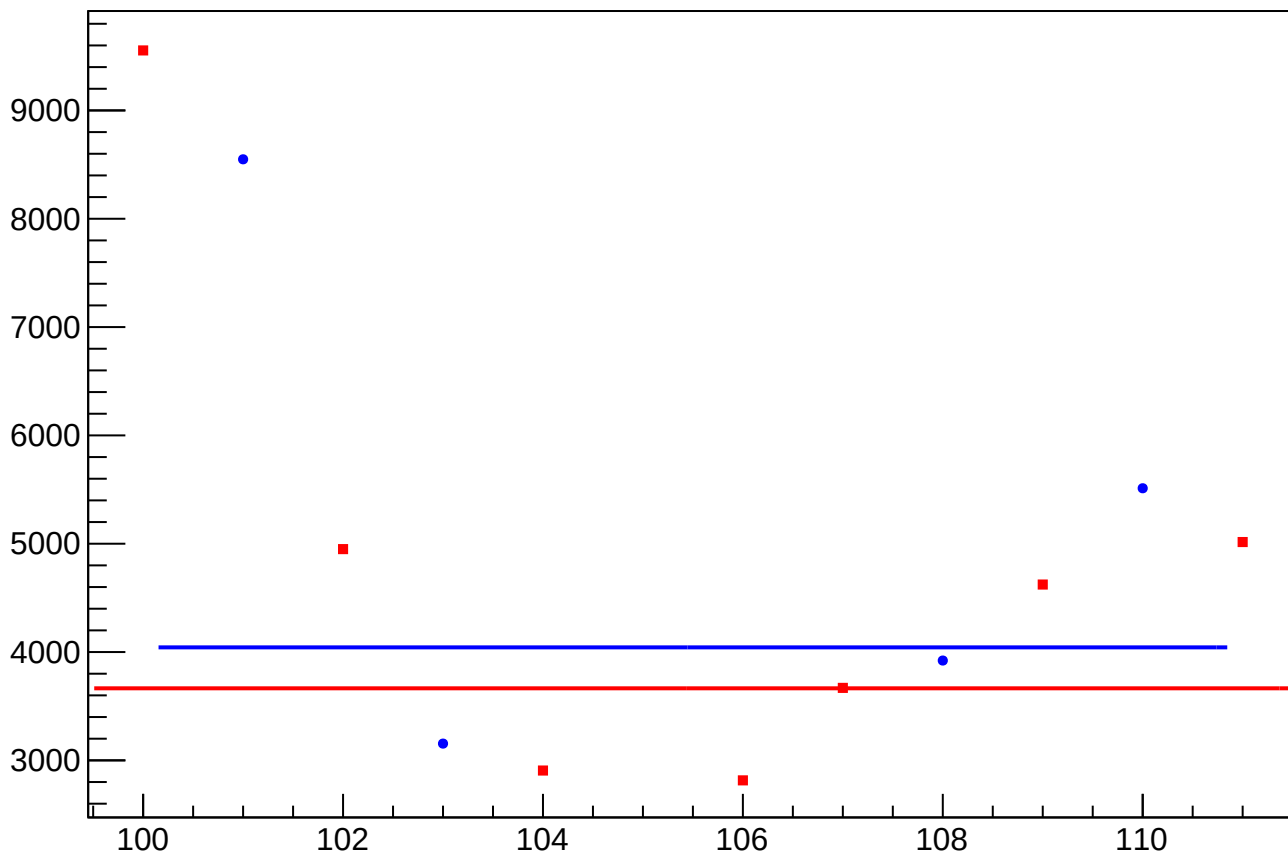
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5806.073+/-3153.476 χ^2/NDF : 4.1/3

3203.360+/-1928.080 χ^2/NDF : 8.4/10

1649.531+/-2436.565 χ^2/NDF : 3.2/6

asym_atr_avg_rms vs Slug, Sign Corrected



Right In: 4043.154+/-2.230 χ^2/NDF : 466190.2/3

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

Right Out: 3665.125+/-1.703 χ^2/NDF : 322514.6/6

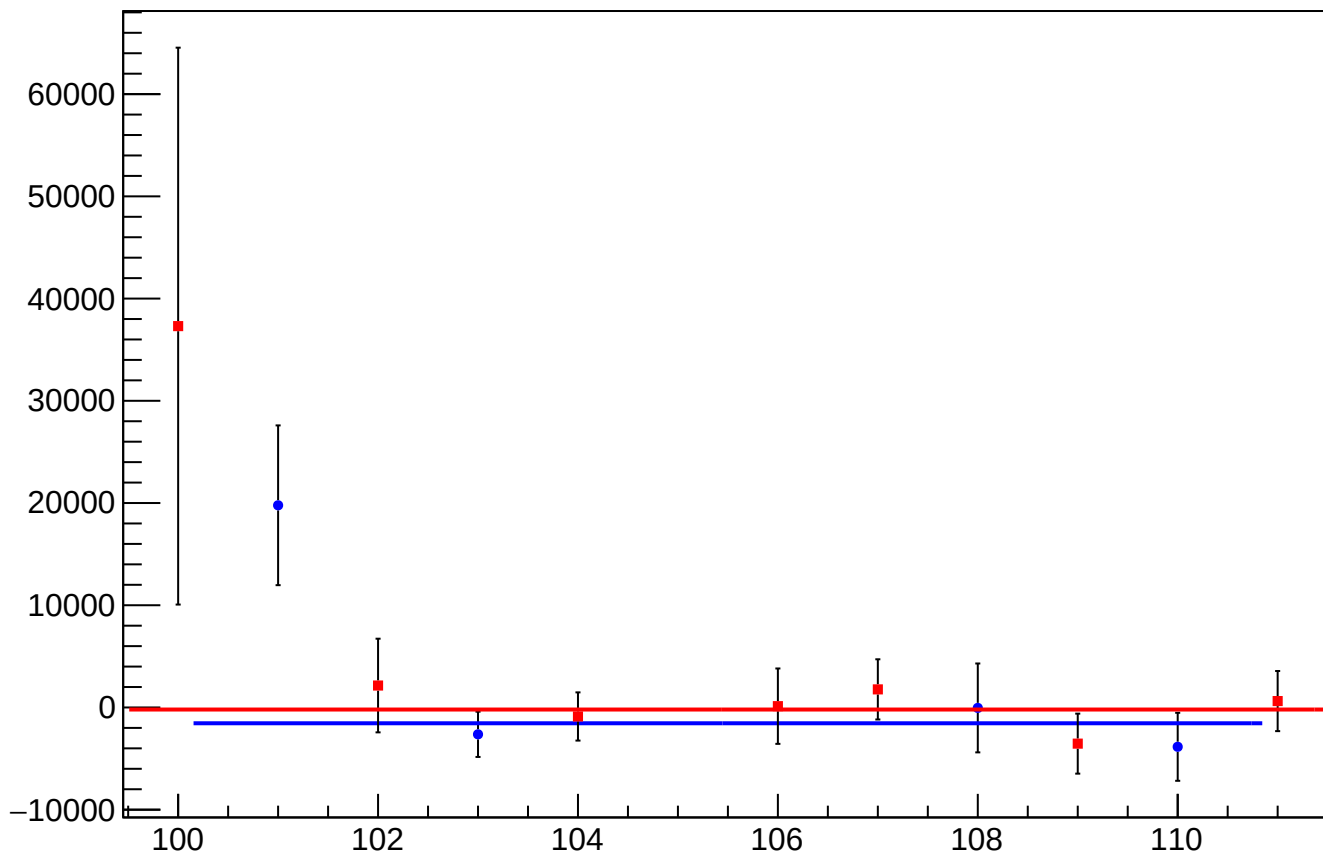
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4043.154+/-2.230 χ^2/NDF : 466190.2/3

3804.416+/-1.354 χ^2/NDF : 806855.8/10

3665.125+/-1.703 χ^2/NDF : 322514.6/6

dit_asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -1546.009+/-1658.255 χ^2/NDF : 8.3/3

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

Right Out: -201.937+/-1240.817 χ^2/NDF : 4.1/6

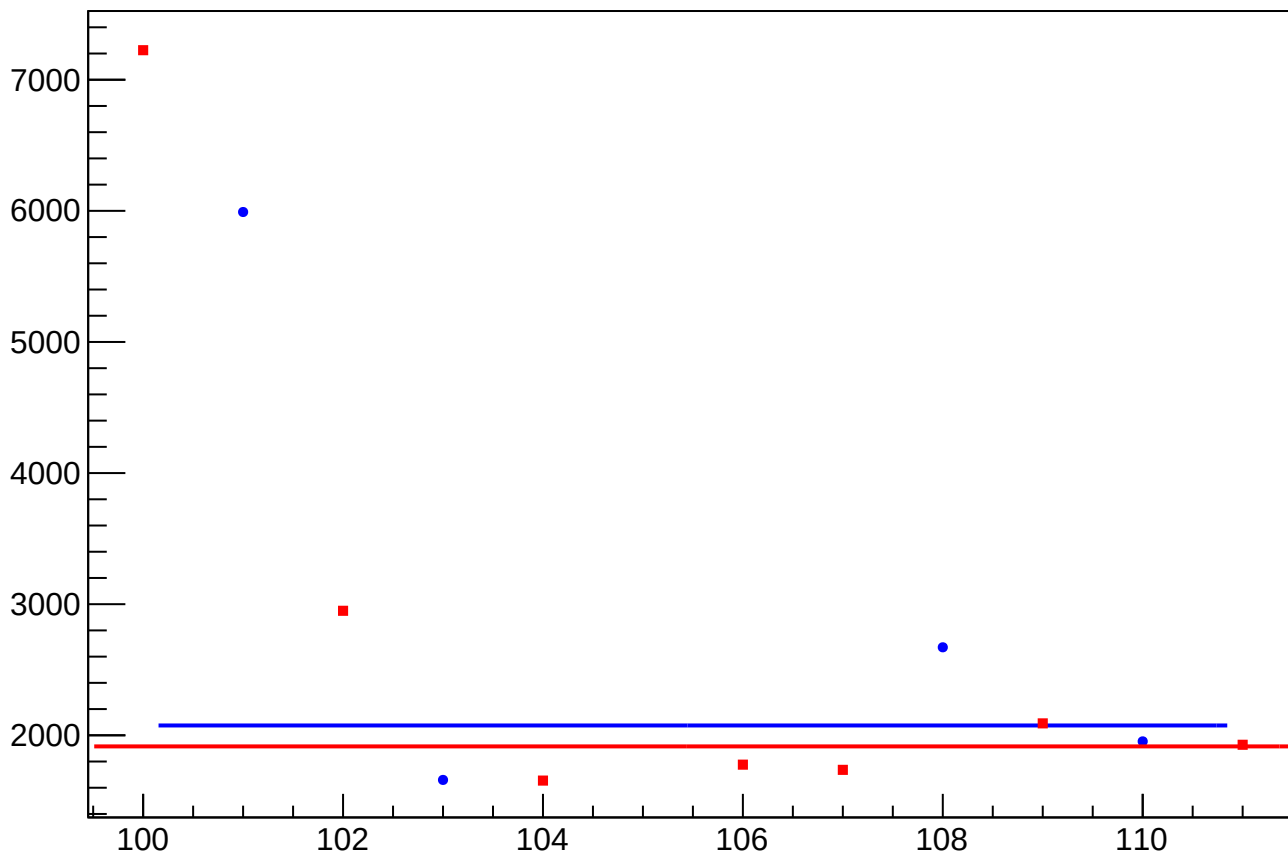
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1546.009+/-1658.255 χ^2/NDF : 8.3/3

-684.371+/-993.479 χ^2/NDF : 12.8/10

-201.937+/-1240.817 χ^2/NDF : 4.1/6

dit_asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 2074.970+/-1.173 χ^2/NDF : 612943.8/3

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

Right Out: 1915.336+/-0.875 χ^2/NDF : 220005.2/6

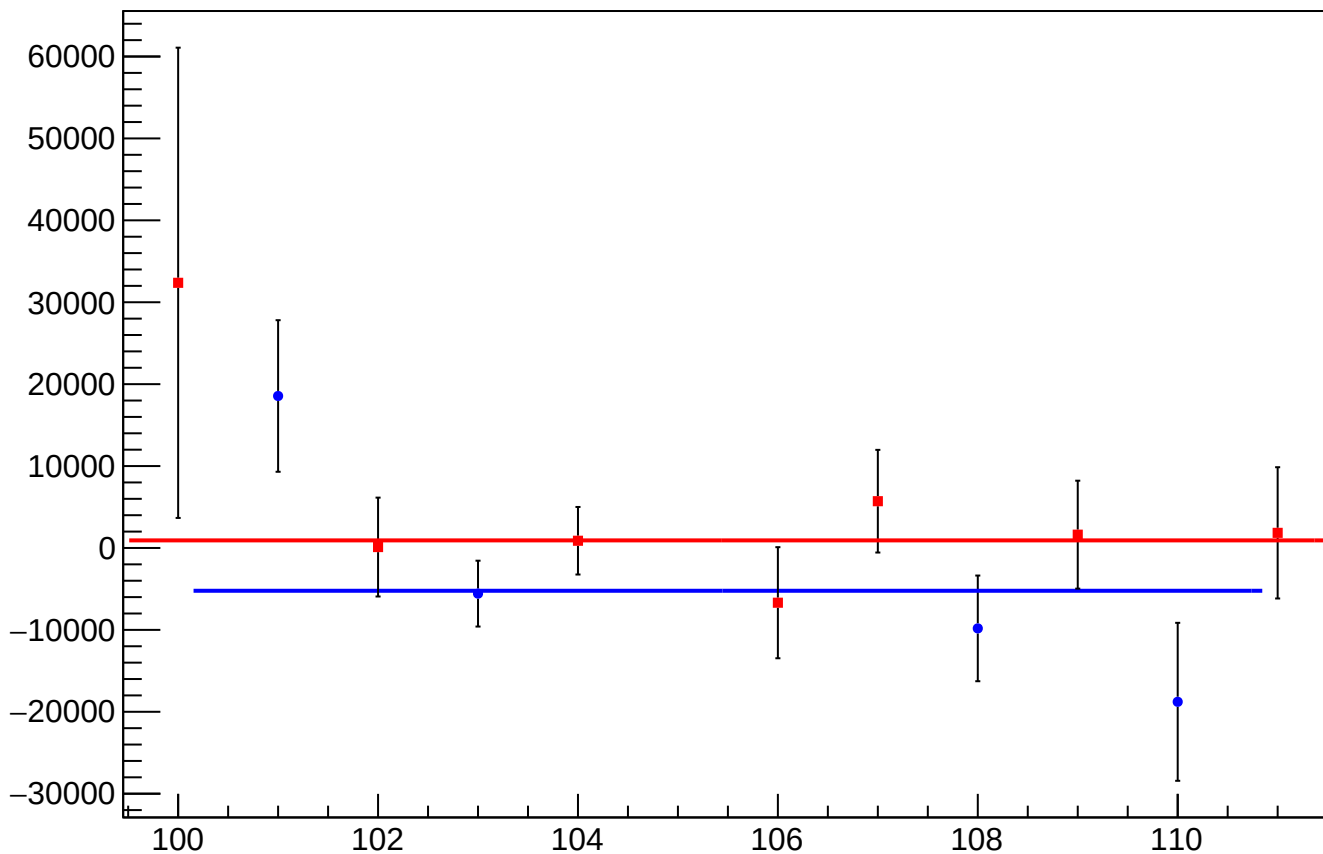
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2074.970+/-1.173 χ^2/NDF : 612943.8/3

1972.426+/-0.701 χ^2/NDF : 844855.0/10

1915.336+/-0.875 χ^2/NDF : 220005.2/6

asym_atr_dd_mean vs Slug, Sign Corrected



Right In: -5224.950 $\pm$ 3038.052 χ^2 /NDF: 9.1/3

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

Right Out: 925.973 $\pm$ 2402.195 χ^2 /NDF: 3.1/6

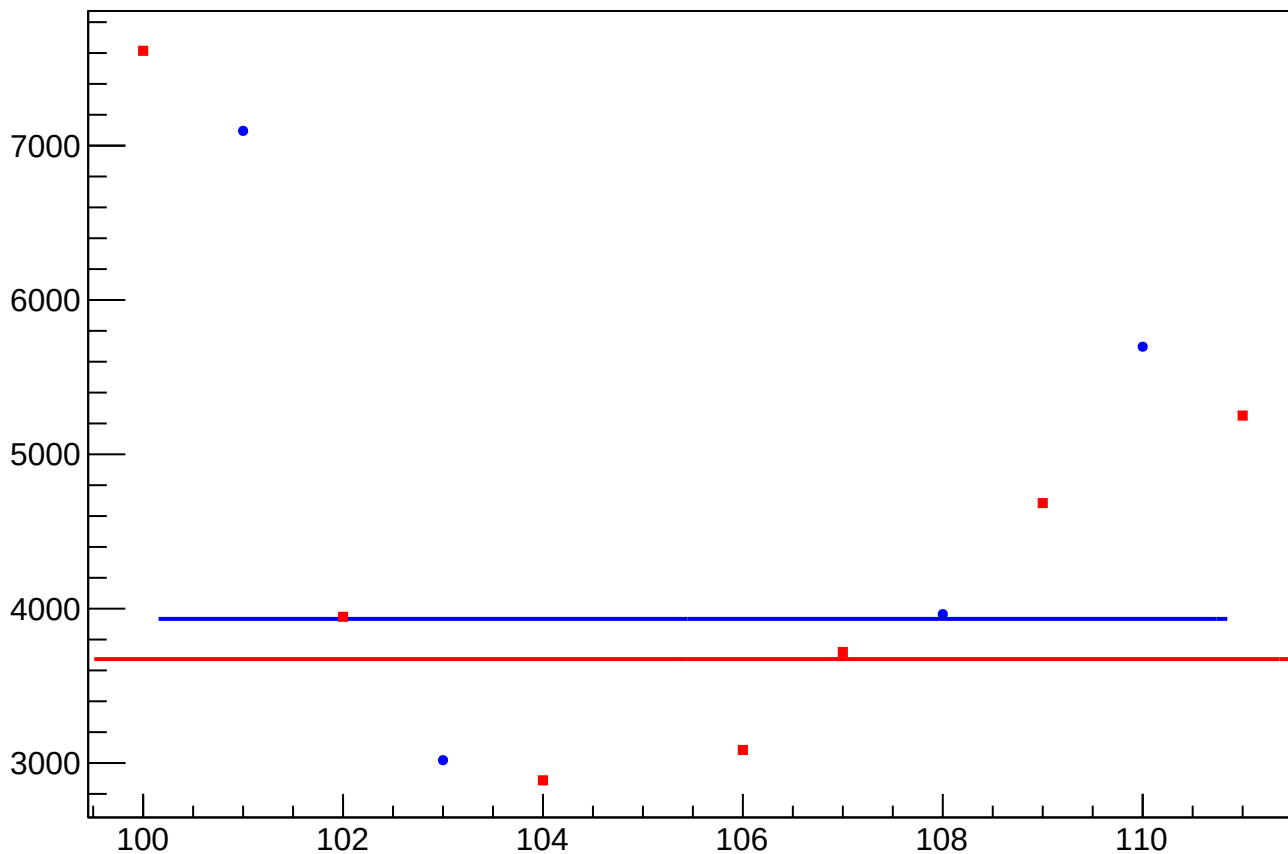
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-5224.950 $\pm$ 3038.052 χ^2 /NDF: 9.1/3

-1440.256 $\pm$ 1884.315 χ^2 /NDF: 14.7/10

925.973 $\pm$ 2402.195 χ^2 /NDF: 3.1/6

asym_atr_dd_rms vs Slug, Sign Corrected



Right In: 3933.757 $\pm$ 2.148 χ^2 /NDF: 404170.6/3

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

Right Out: 3673.381 $\pm$ 1.680 χ^2 /NDF: 256885.8/6

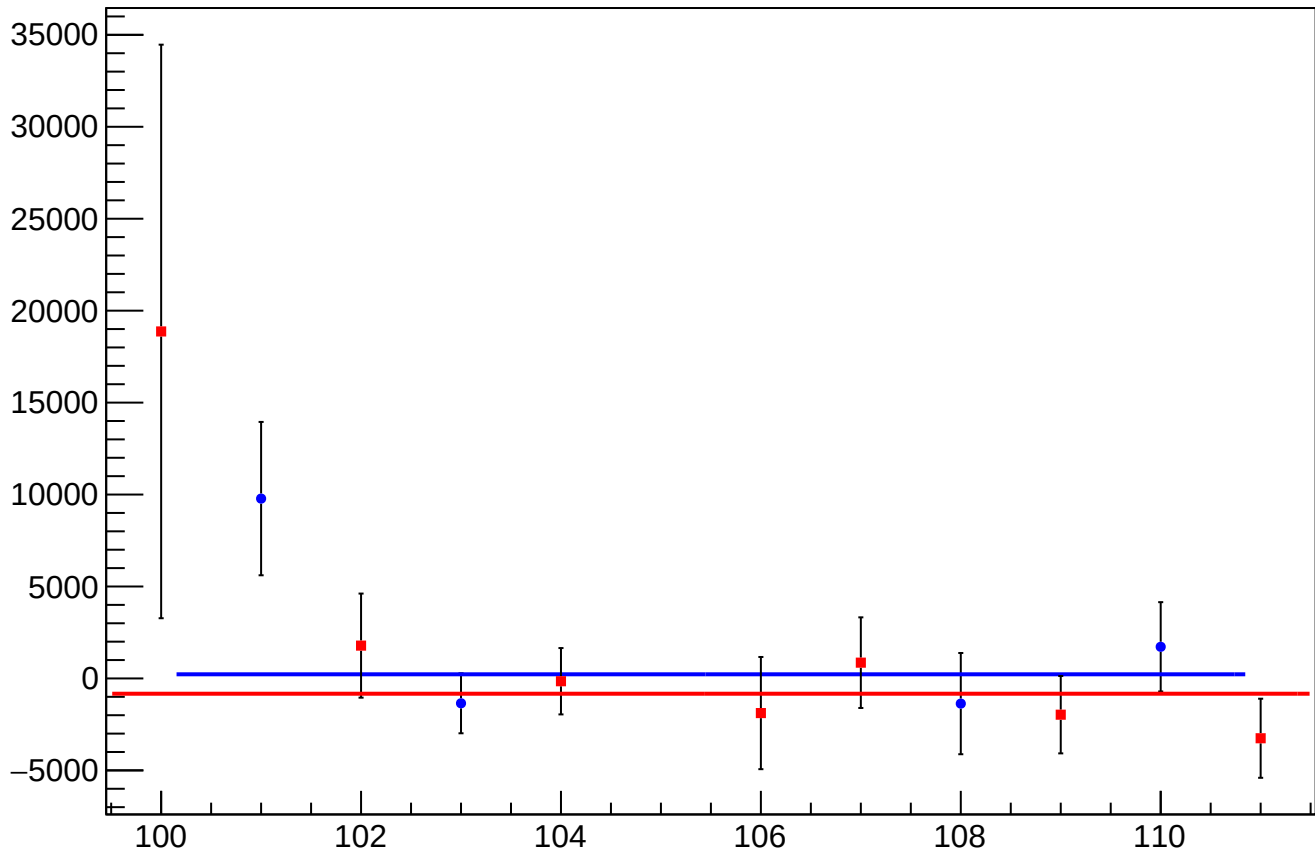
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3933.757 $\pm$ 2.148 χ^2 /NDF: 404170.6/3

3772.173 $\pm$ 1.323 χ^2 /NDF: 670173.2/10

3673.381 $\pm$ 1.680 χ^2 /NDF: 256885.8/6

dit_asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: 225.172+/-1166.448 χ^2/NDF : 6.9/3

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

Right Out: -831.327+/-932.295 χ^2/NDF : 4.7/6

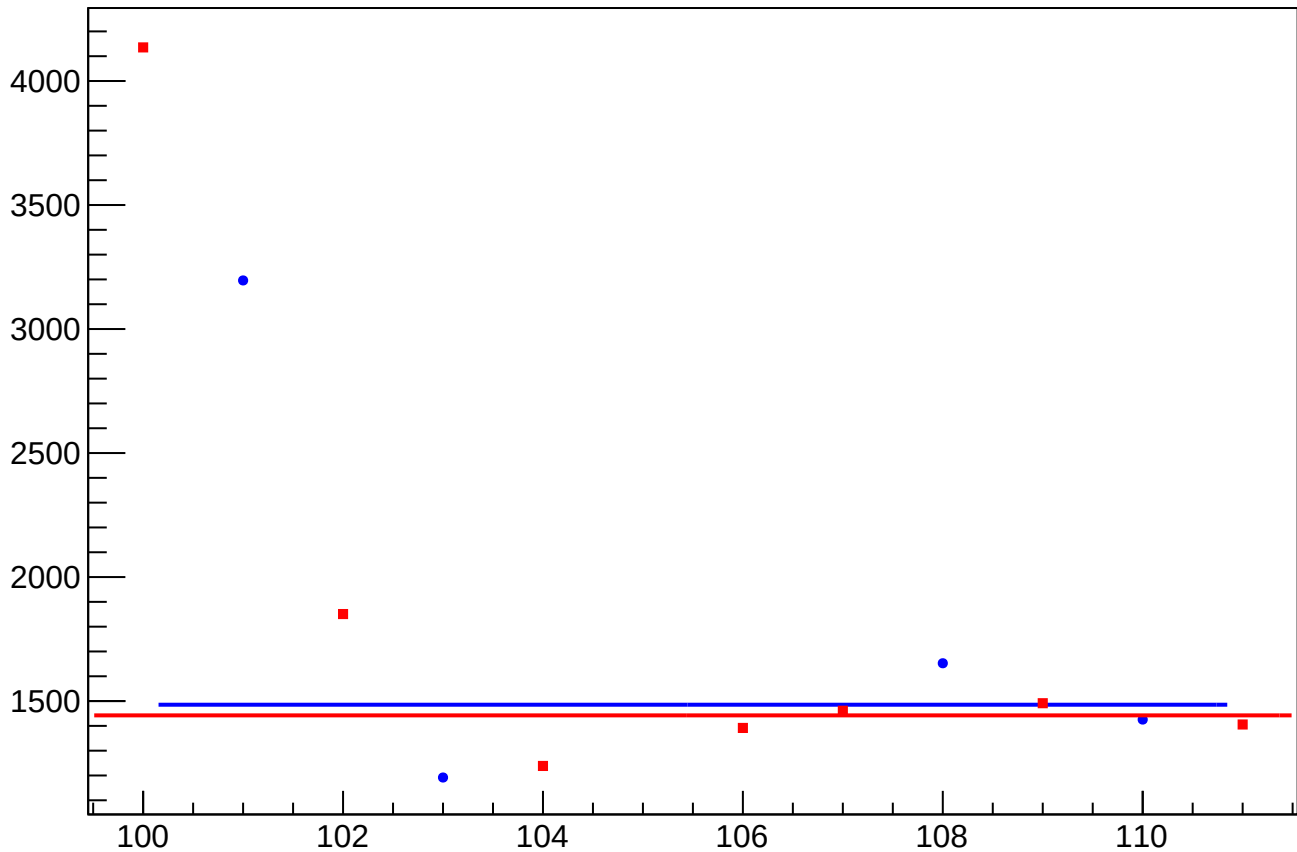
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

225.172+/-1166.448 χ^2/NDF : 6.9/3

-419.500+/-728.263 χ^2/NDF : 12.1/10

-831.327+/-932.295 χ^2/NDF : 4.7/6

dit_asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 1485.296 $\pm$ 0.825 χ^2 /NDF: 409975.5/3

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

Right Out: 1442.350 $\pm$ 0.658 χ^2 /NDF: 129221.2/6

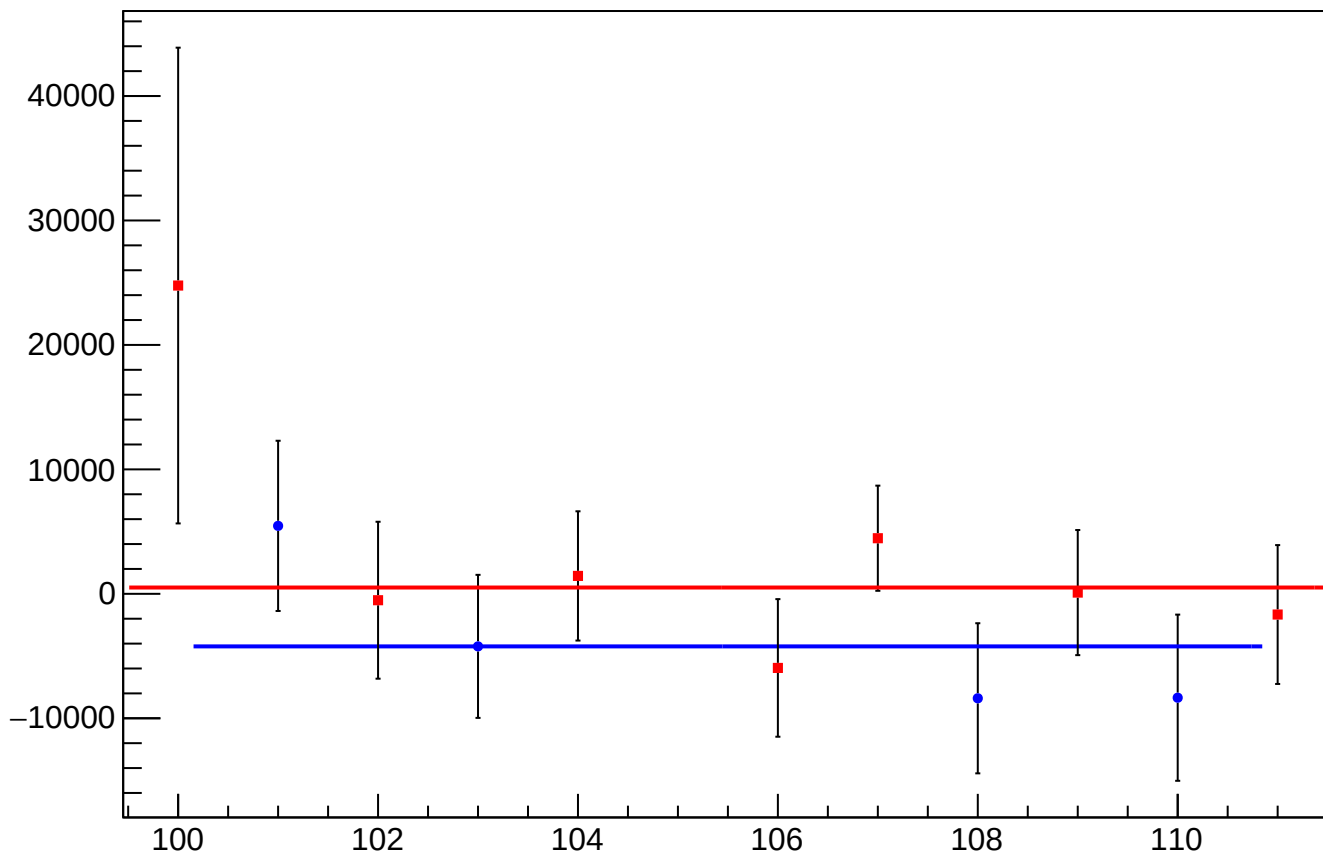
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1485.296 $\pm$ 0.825 χ^2 /NDF: 409975.5/3

1459.056 $\pm$ 0.514 χ^2 /NDF: 540853.2/10

1442.350 $\pm$ 0.658 χ^2 /NDF: 129221.2/6

asym_atl_dd_atr_dd_avg_mean vs Slug, Sign Corrected



Right In: -4223.680+/-3137.505 χ^2/NDF : 2.9/3

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

Right Out: 507.120+/-2106.269 χ^2/NDF : 4.1/6

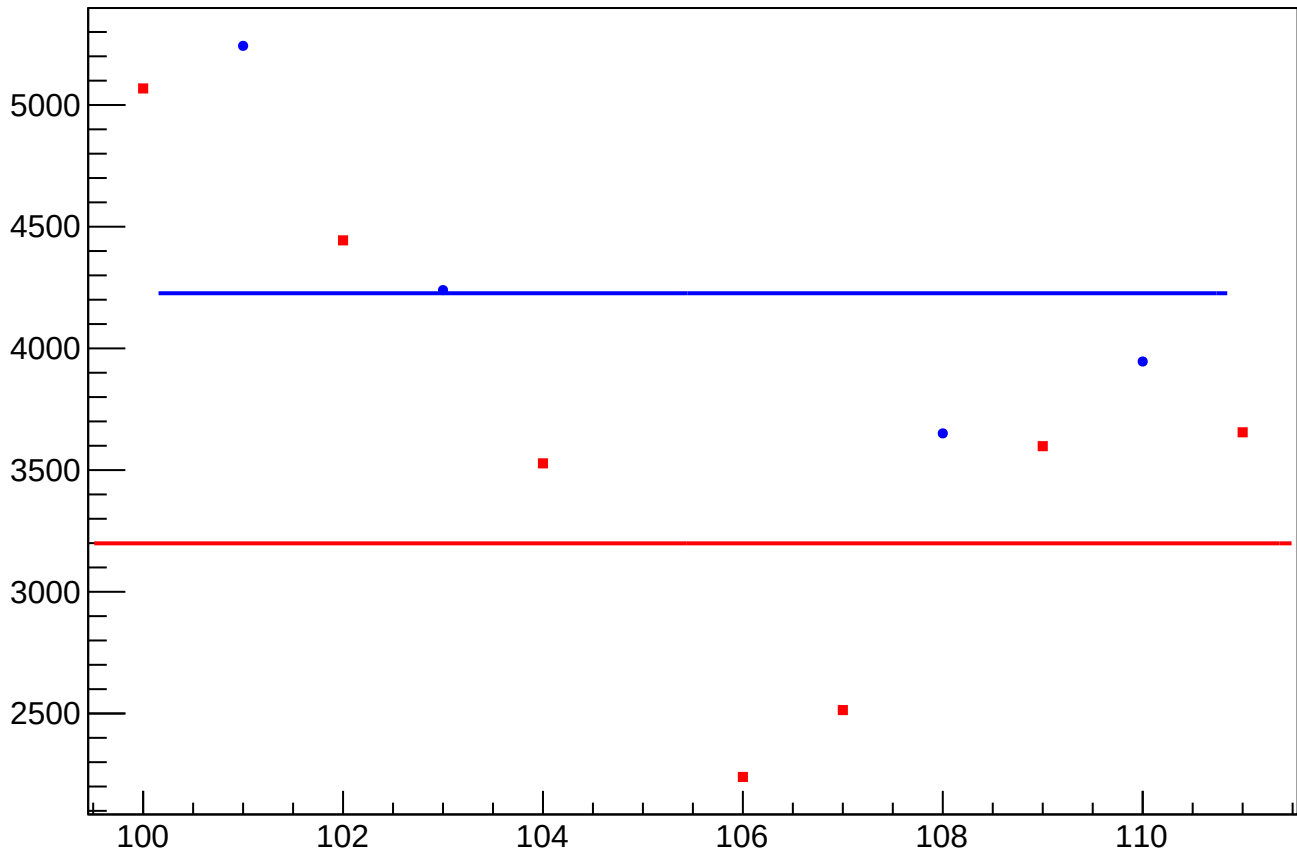
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4223.680+/-3137.505 χ^2/NDF : 2.9/3

-962.566+/-1748.757 χ^2/NDF : 8.5/10

507.120+/-2106.269 χ^2/NDF : 4.1/6

asym_atl_dd_atr_dd_avg_rms vs Slug, Sign Corrected



Right In: 4226.599+/-2.218 χ^2/NDF : 65950.3/3

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

Right Out: 3199.134+/-1.458 χ^2/NDF : 261778.5/6

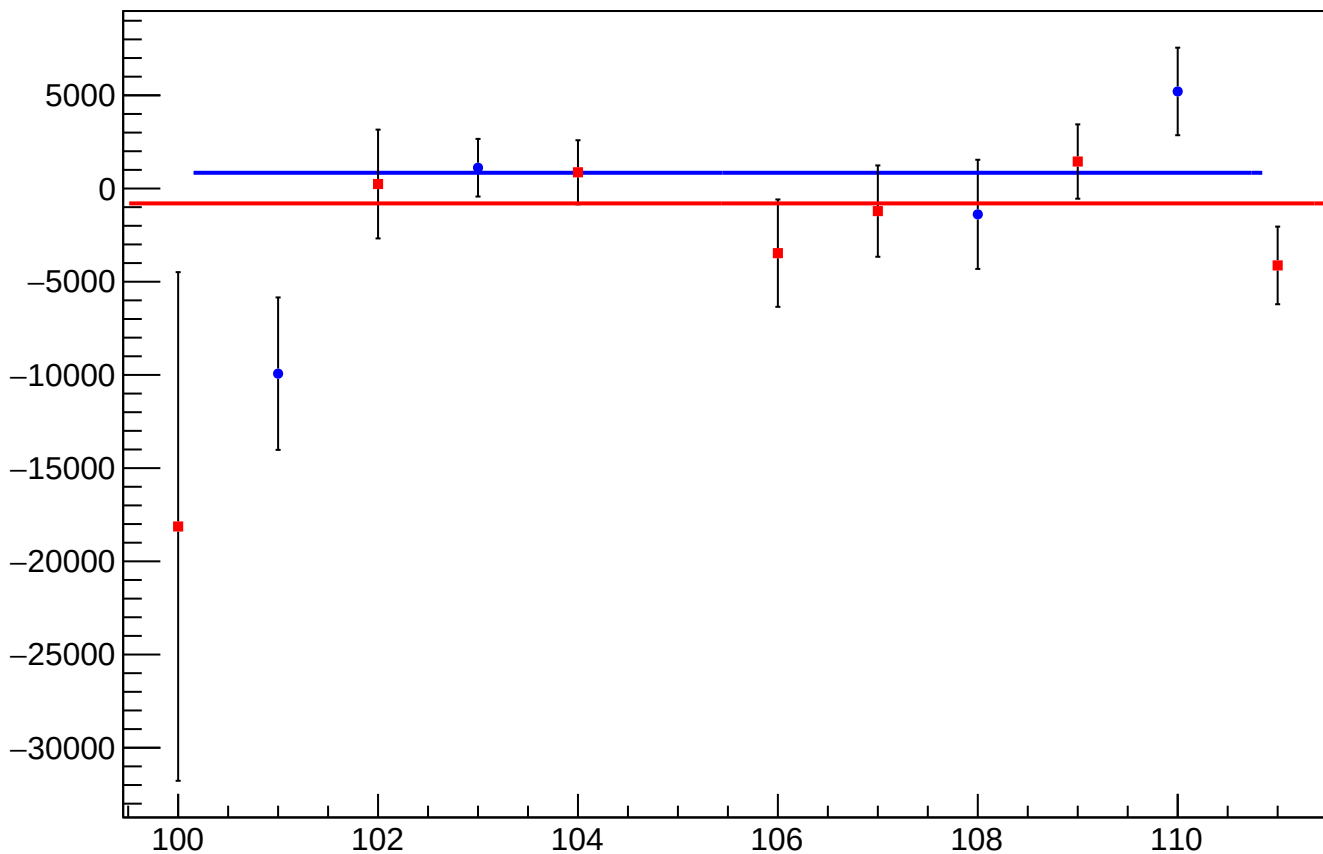
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4226.599+/-2.218 χ^2/NDF : 65950.3/3

3509.190+/-1.219 χ^2/NDF : 477522.6/10

3199.134+/-1.458 χ^2/NDF : 261778.5/6

dit_asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 844.399+/-1135.099 χ^2/NDF : 11.0/3

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

Right Out: -798.457+/-901.600 χ^2/NDF : 7.4/6

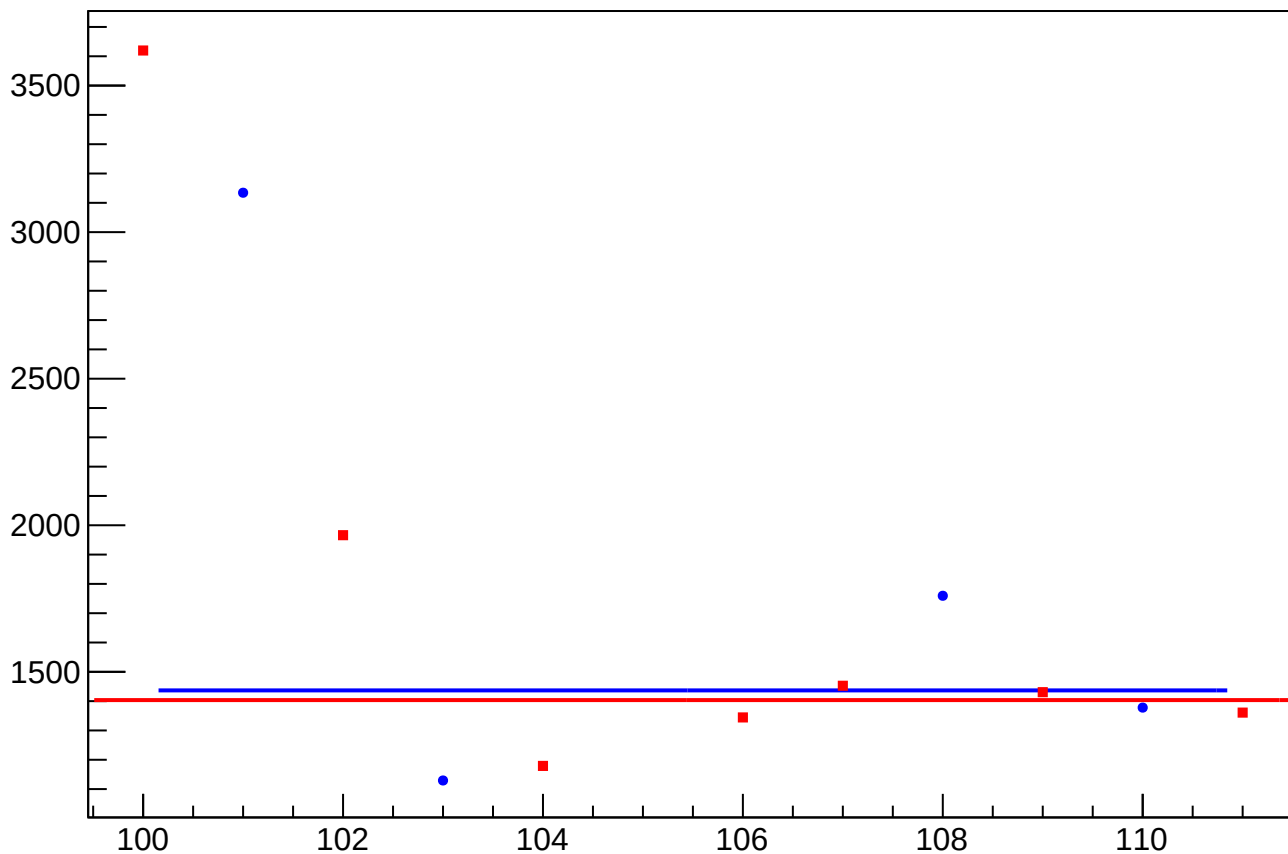
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

844.399+/-1135.099 χ^2/NDF : 11.0/3

-162.931+/-705.993 χ^2/NDF : 19.7/10

-798.457+/-901.600 χ^2/NDF : 7.4/6

dit_asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 1436.674+/-0.803 χ^2/NDF : 449401.6/3

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

Right Out: 1403.575+/-0.638 χ^2/NDF : 164055.8/6

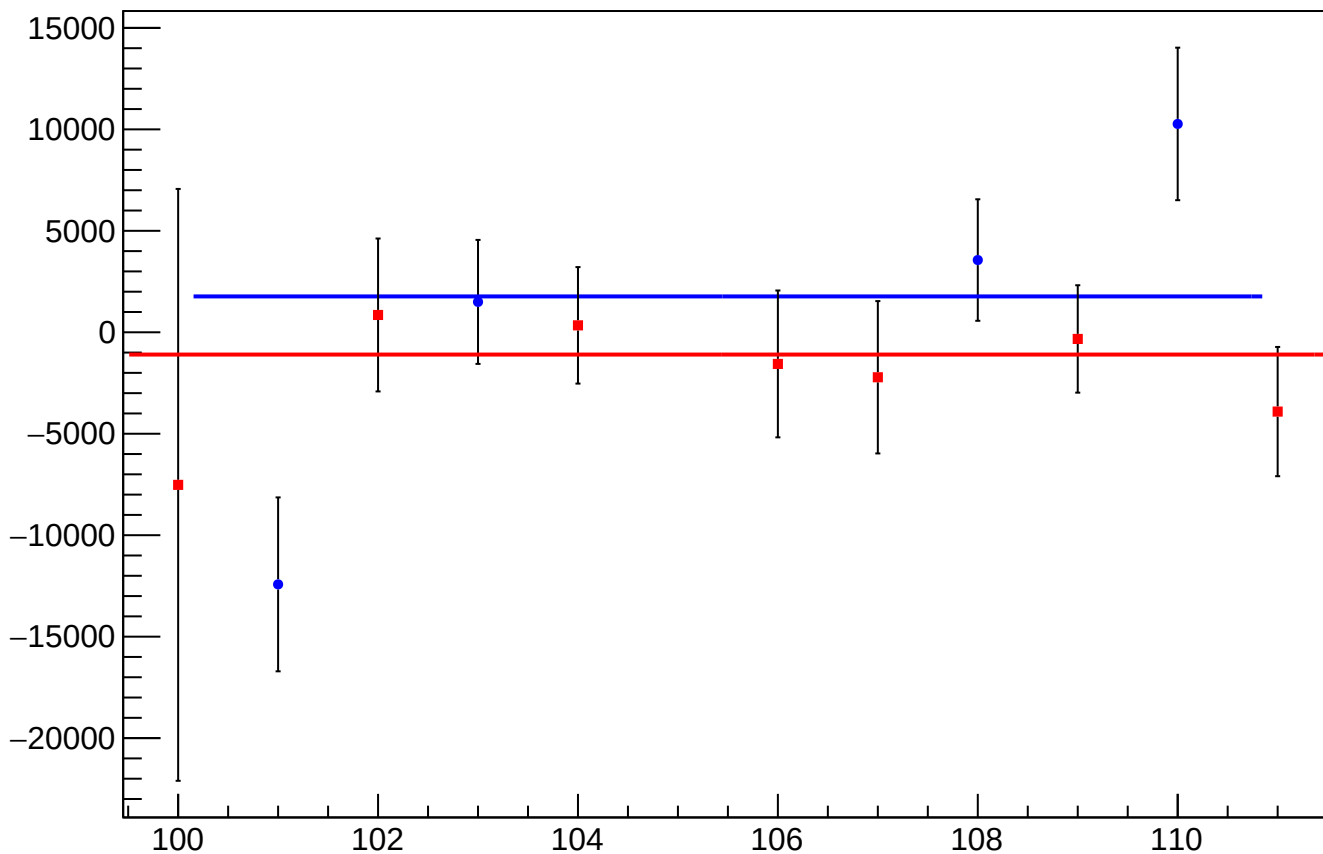
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1436.674+/-0.803 χ^2/NDF : 449401.6/3

1416.379+/-0.499 χ^2/NDF : 614500.2/10

1403.575+/-0.638 χ^2/NDF : 164055.8/6

asym_atl_dd_atr_dd_dd_mean vs Slug, Sign Corrected



Right In: 1767.704+/-1705.062 χ^2/NDF : 16.4/3

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

Right Out: -1097.535+/-1307.236 χ^2/NDF : 1.7/6

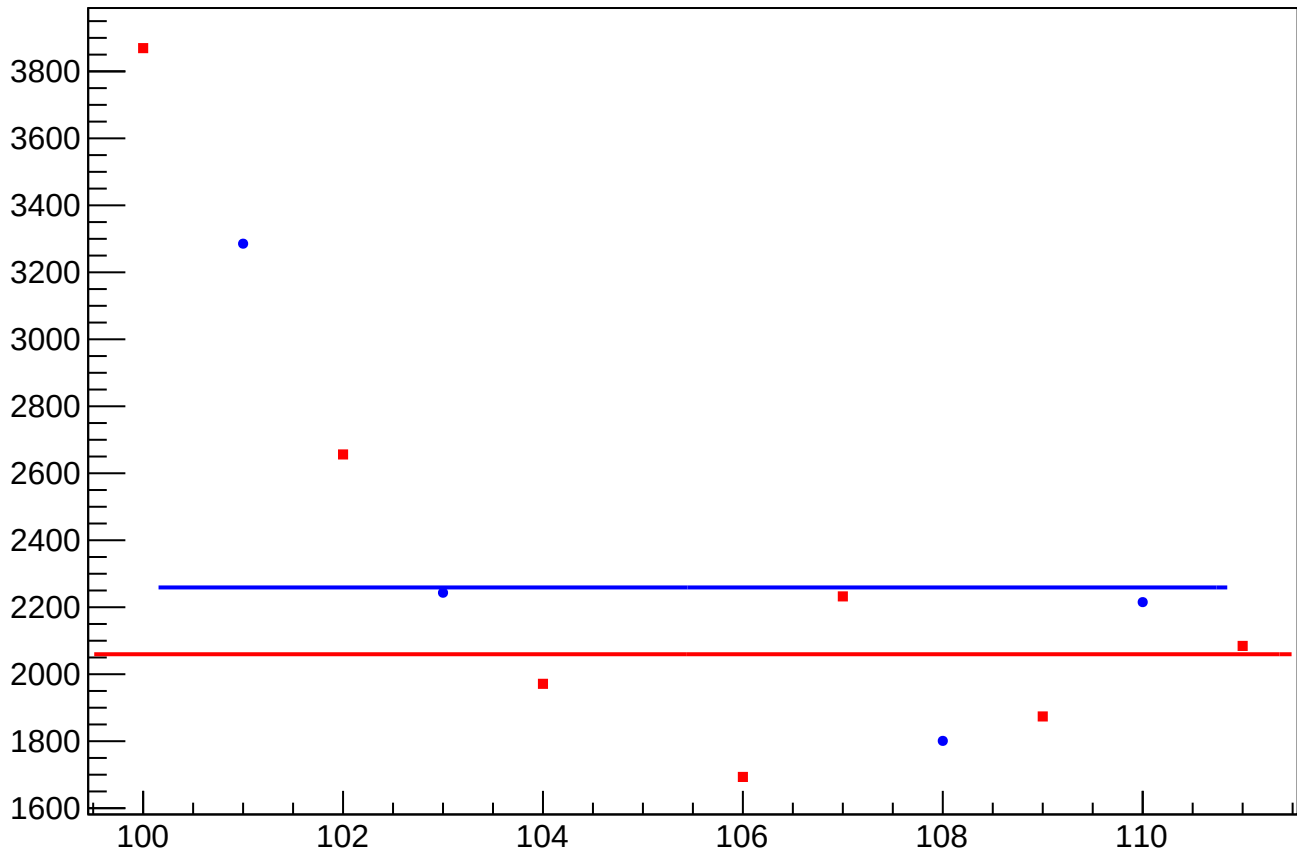
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1767.704+/-1705.062 χ^2/NDF : 16.4/3

-36.834+/-1037.424 χ^2/NDF : 19.9/10

-1097.535+/-1307.236 χ^2/NDF : 1.7/6

asym_atl_dd_atr_dd_dd_rms vs Slug, Sign Corrected



Right In: 2259.092+/-1.206 χ^2/NDF : 161895.4/3

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

Right Out: 2059.670+/-0.924 χ^2/NDF : 117556.7/6

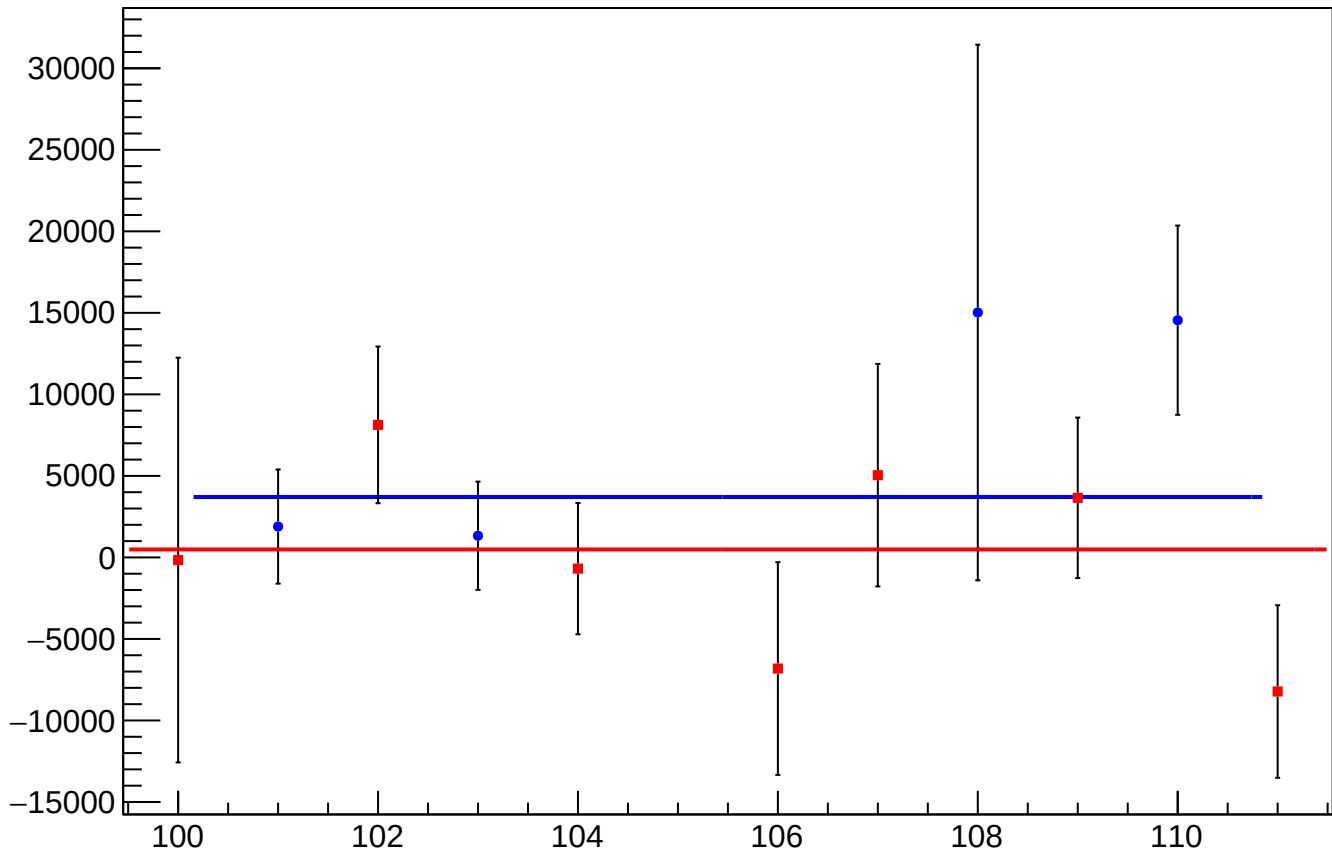
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2259.092+/-1.206 χ^2/NDF : 161895.4/3

2133.494+/-0.734 χ^2/NDF : 296684.0/10

2059.670+/-0.924 χ^2/NDF : 117556.7/6

dit_asym_atl1_mean vs Slug, Sign Corrected



Right In: 3706.119+/-2204.253 χ^2/NDF : 4.7/3

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

Right Out: 488.949+/-2069.769 χ^2/NDF : 7.4/6

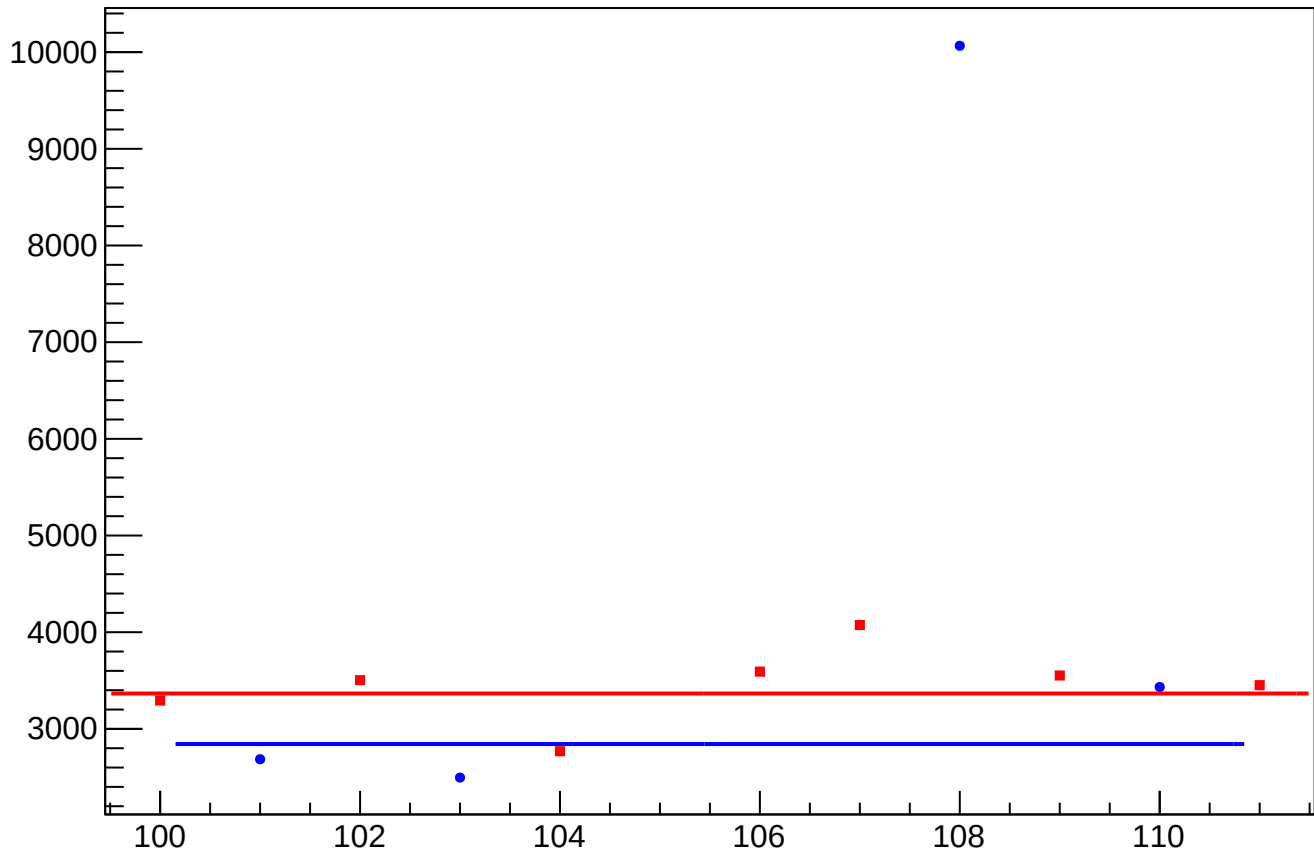
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3706.119+/-2204.253 χ^2/NDF : 4.7/3

1996.404+/-1508.852 χ^2/NDF : 13.3/10

488.949+/-2069.769 χ^2/NDF : 7.4/6

dit_asym_atl1_rms vs Slug, Sign Corrected



Right In: 2842.979+/-1.559 χ^2/NDF : 433139.2/3

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

Right Out: 3365.752+/-1.464 χ^2/NDF : 73017.7/6

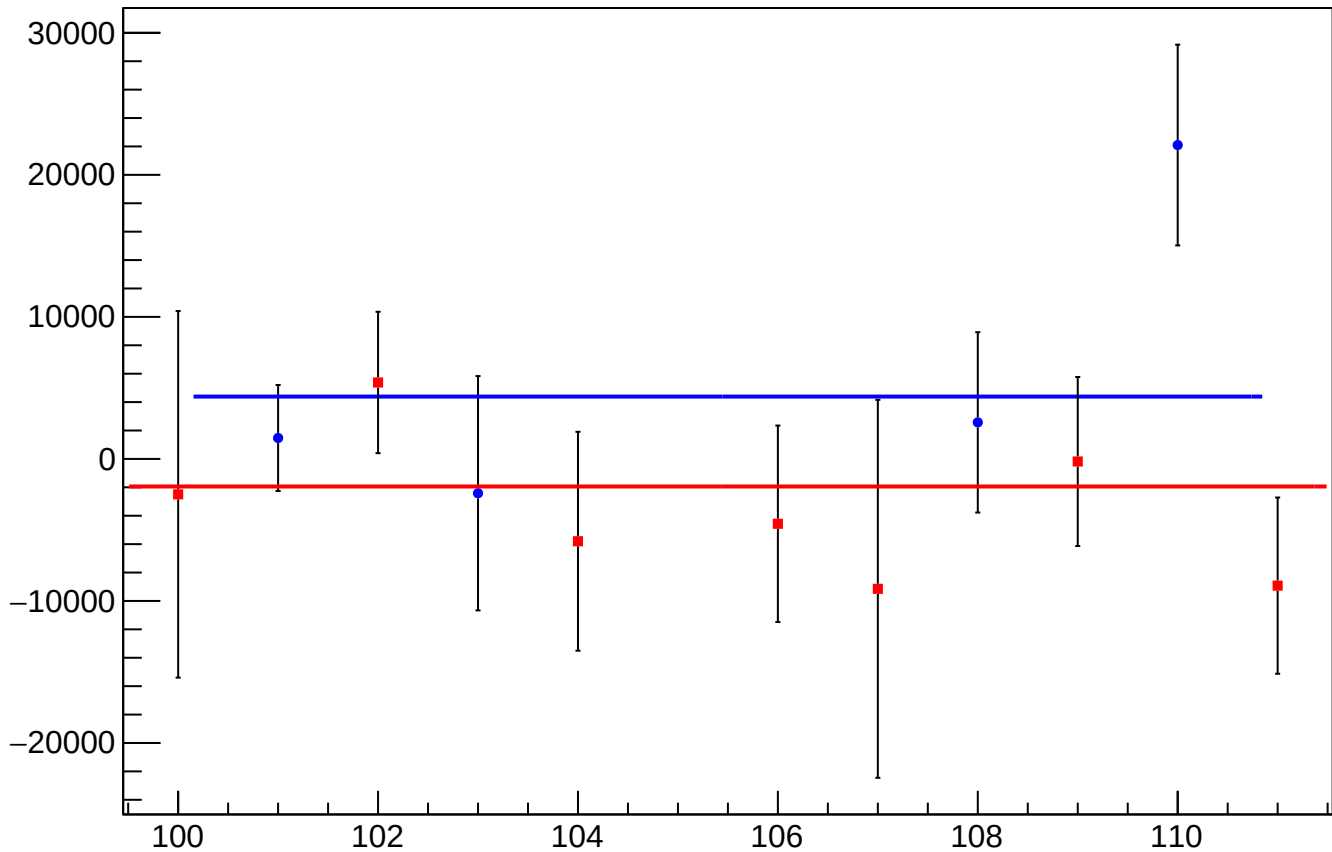
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2842.979+/-1.559 χ^2/NDF : 433139.2/3

3120.798+/-1.067 χ^2/NDF : 565940.7/10

3365.752+/-1.464 χ^2/NDF : 73017.7/6

asym_atl1_mean vs Slug, Sign Corrected



Right In: 4390.122+/-2759.244 χ^2/NDF : 7.7/3

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

Right Out: -1940.278+/-2635.509 χ^2/NDF : 4.2/6

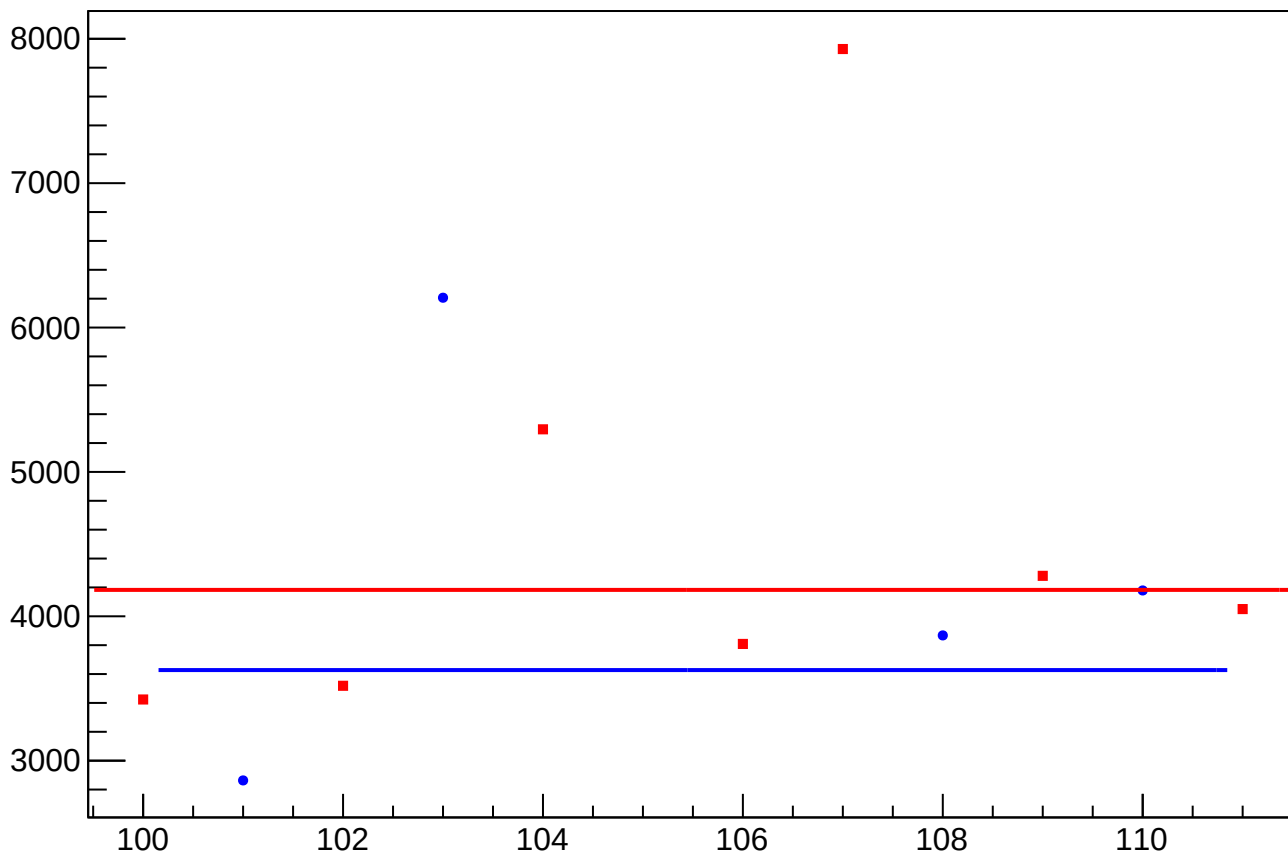
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4390.122+/-2759.244 χ^2/NDF : 7.7/3

1079.804+/-1905.828 χ^2/NDF : 14.6/10

-1940.278+/-2635.509 χ^2/NDF : 4.2/6

asym_atl1_rms vs Slug, Sign Corrected



Right In: 3627.556+/-1.951 χ^2/NDF : 294423.0/3

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

Right Out: 4182.884+/-1.864 χ^2/NDF : 250067.6/6

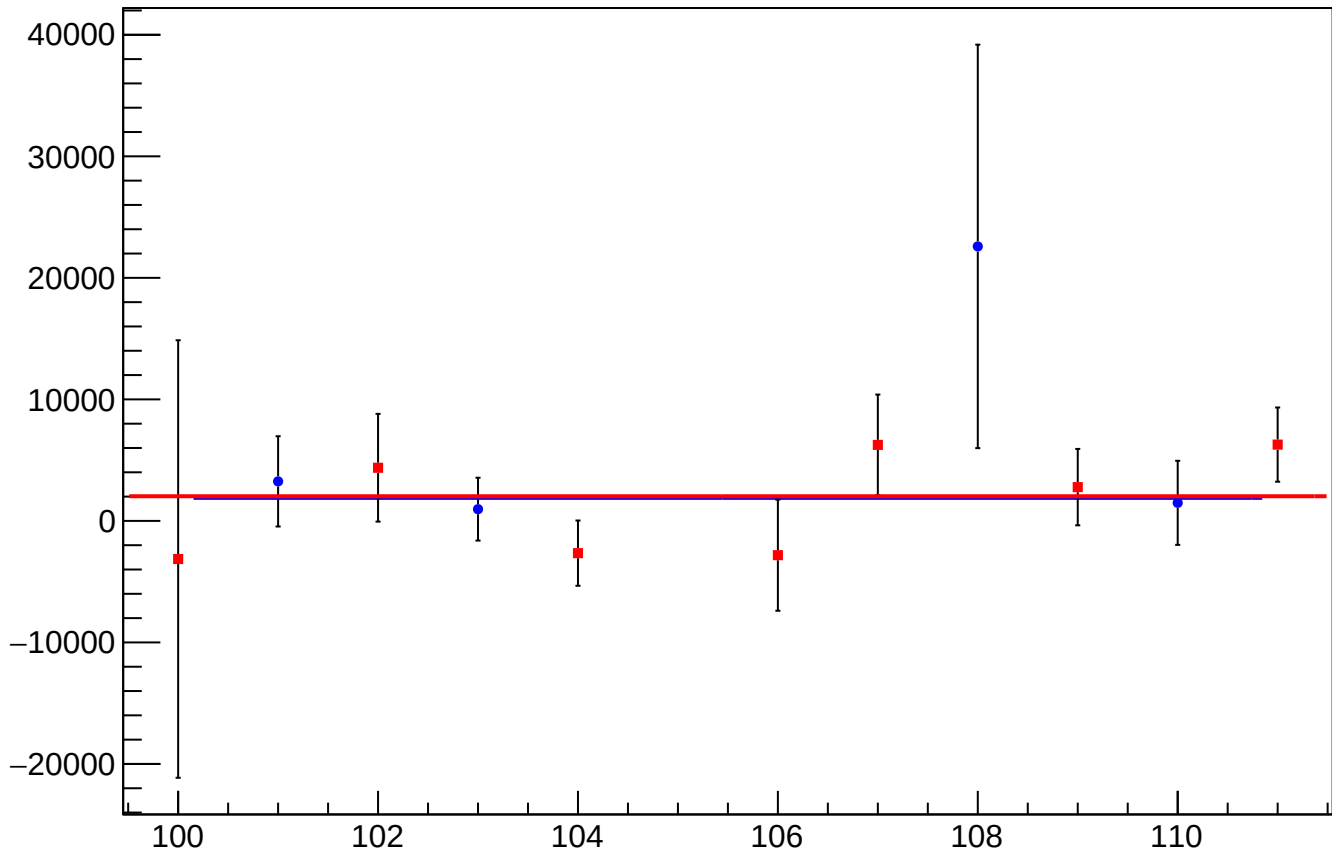
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3627.556+/-1.951 χ^2/NDF : 294423.0/3

3917.950+/-1.348 χ^2/NDF : 586853.6/10

4182.884+/-1.864 χ^2/NDF : 250067.6/6

dit_asym_atl2_mean vs Slug, Sign Corrected



Right In: 1896.750+/-1798.293 χ^2/NDF : 1.8/3

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

Right Out: 2029.266+/-1404.125 χ^2/NDF : 7.6/6

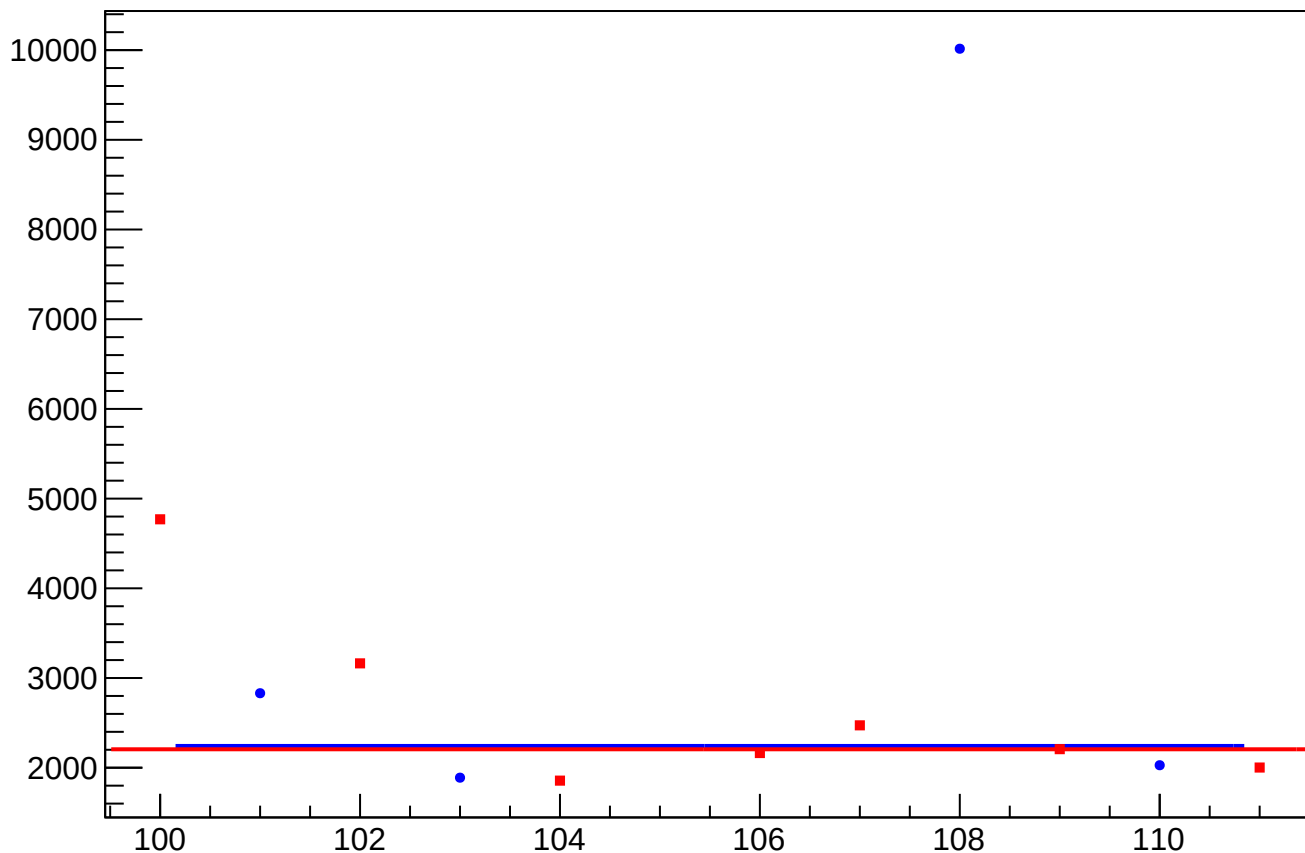
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1896.750+/-1798.293 χ^2/NDF : 1.8/3

1979.076+/-1106.721 χ^2/NDF : 9.4/10

2029.266+/-1404.125 χ^2/NDF : 7.6/6

dit_asym_atl2_rms vs Slug, Sign Corrected



Right In: 2242.609 $\pm$ 1.272 χ^2 /NDF: 533751.8/3

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

Right Out: 2205.446 $\pm$ 0.991 χ^2 /NDF: 185183.6/6

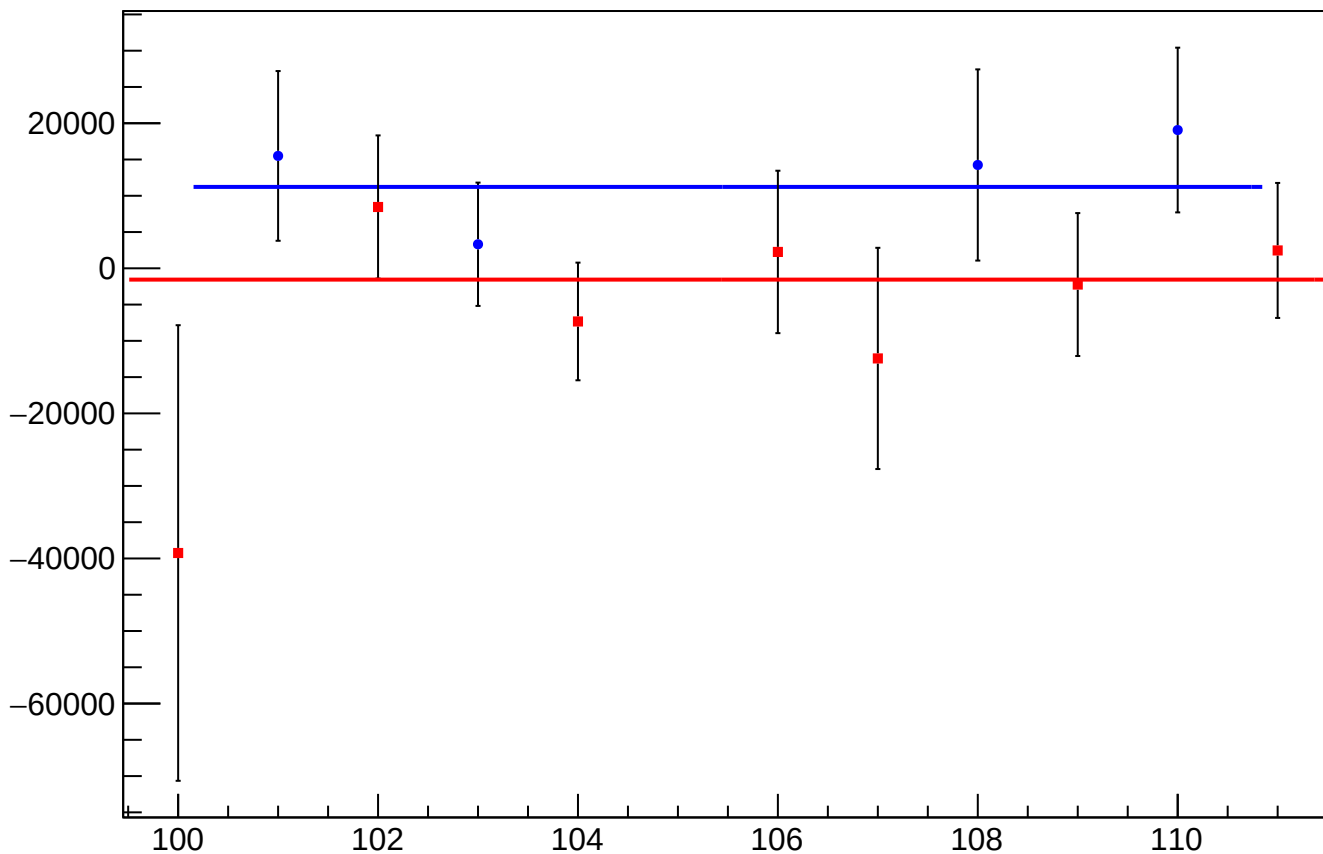
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2242.609 $\pm$ 1.272 χ^2 /NDF: 533751.8/3

2219.487 $\pm$ 0.782 χ^2 /NDF: 719466.8/10

2205.446 $\pm$ 0.991 χ^2 /NDF: 185183.6/6

asym_atl2_mean vs Slug, Sign Corrected



Right In: 11222.568 +/- 5371.156 χ^2/NDF : 1.5/3

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

Right Out: -1557.141 +/- 4061.734 χ^2/NDF : 3.8/6

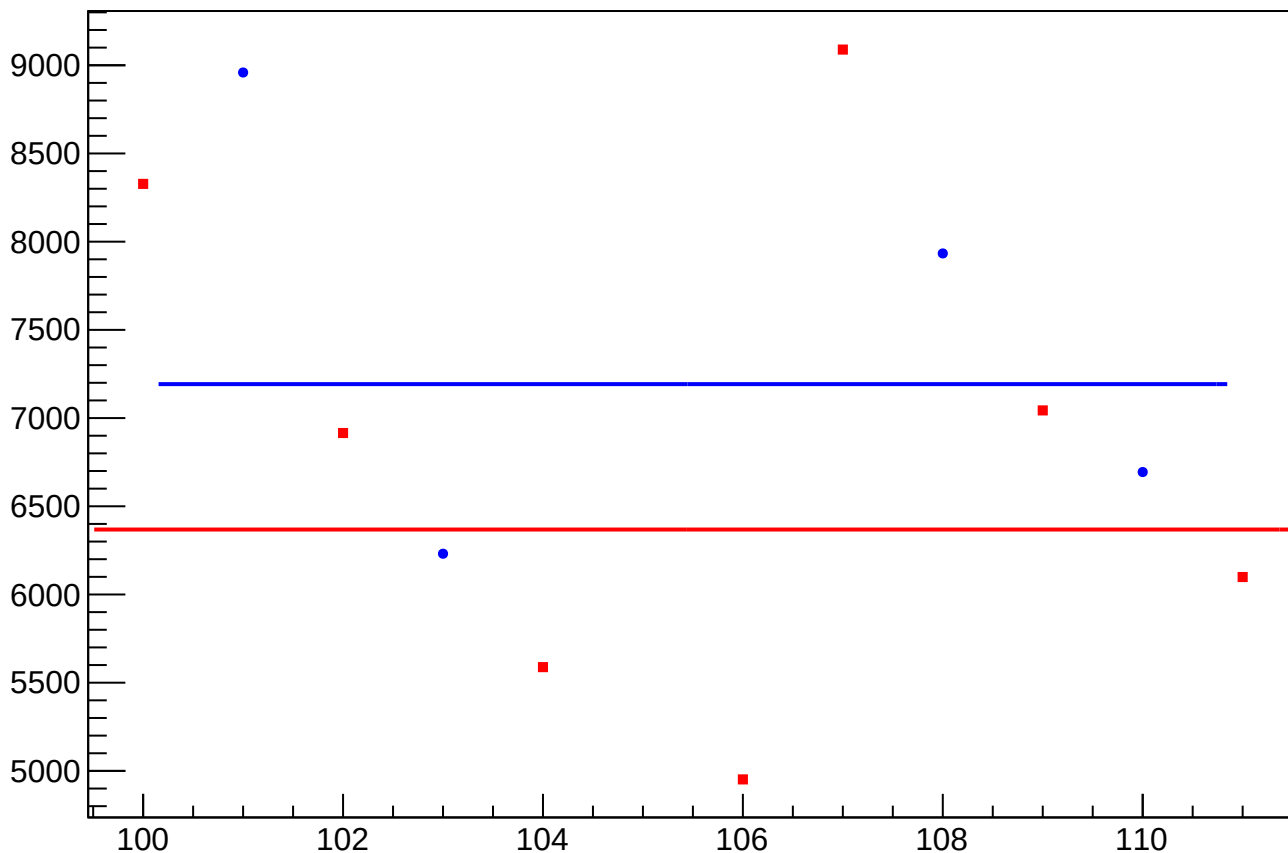
Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

11222.568 +/- 5371.156 χ^2/NDF : 1.5/3

3092.242 +/- 3239.701 χ^2/NDF : 8.9/10

-1557.141 +/- 4061.734 χ^2/NDF : 3.8/6

asym_atl2_rms vs Slug, Sign Corrected



Right In: 7192.451+/-3.798 χ^2/NDF : 81363.1/3

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

Right Out: 6368.259+/-2.872 χ^2/NDF : 139200.1/6

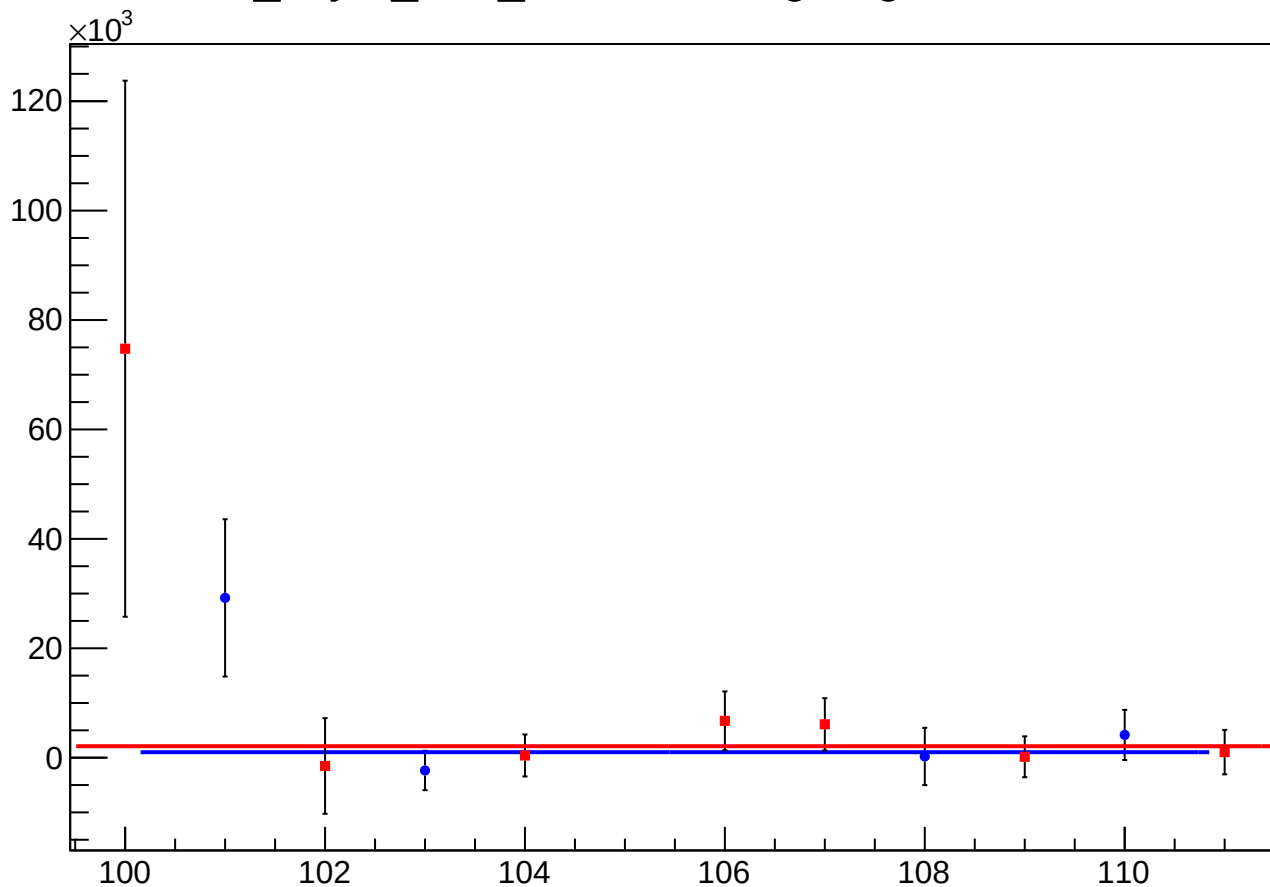
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7192.451+/-3.798 χ^2/NDF : 81363.1/3

6668.067+/-2.291 χ^2/NDF : 250526.5/10

6368.259+/-2.872 χ^2/NDF : 139200.1/6

dit_asym_atr1_mean vs Slug, Sign Corrected



Right In: 1002.539 $\pm$ 2452.752 χ^2/NDF : 5.2/3

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

Right Out: 2095.620 $\pm$ 1850.394 χ^2/NDF : 4.3/6

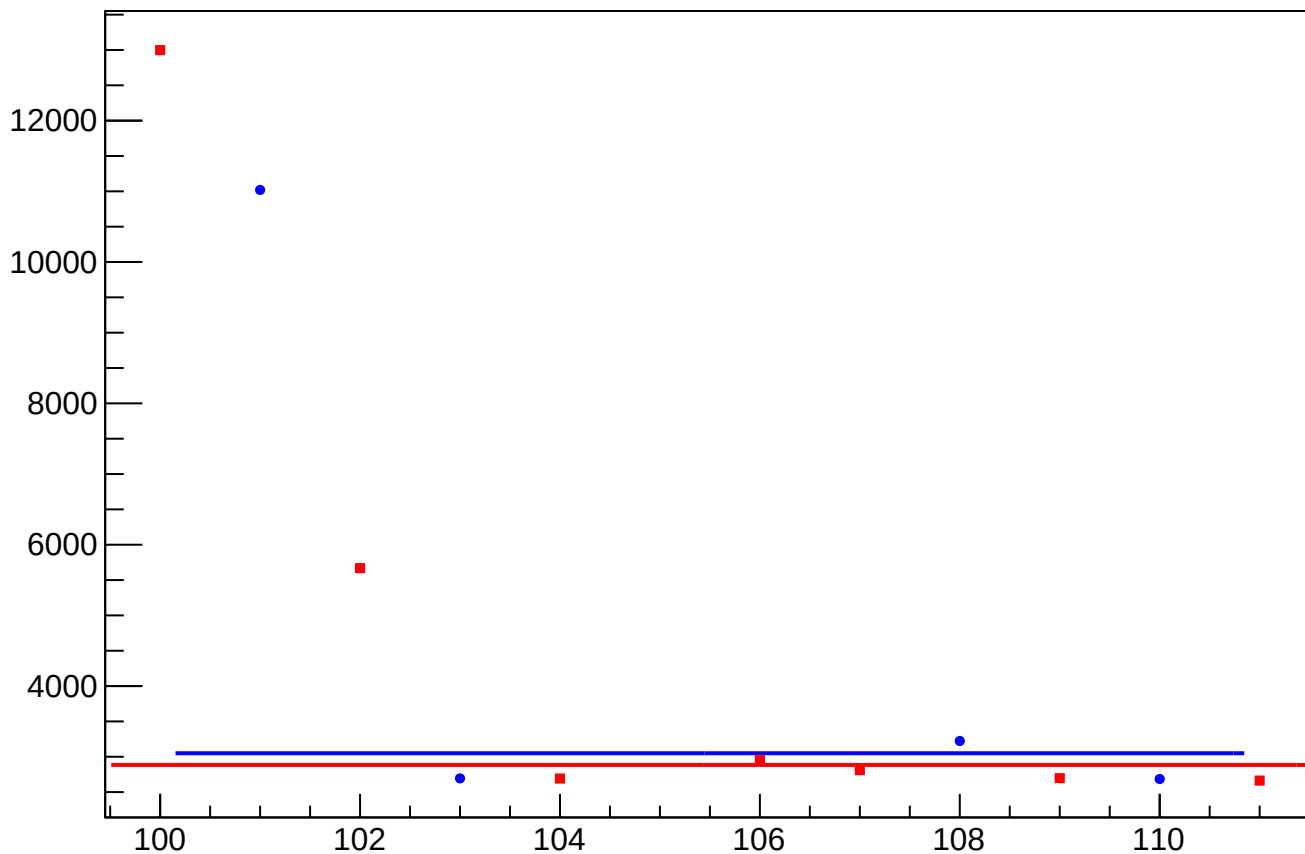
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

1002.539 $\pm$ 2452.752 χ^2/NDF : 5.2/3

1699.149 $\pm$ 1477.179 χ^2/NDF : 9.7/10

2095.620 $\pm$ 1850.394 χ^2/NDF : 4.3/6

dit_asym_atr1_rms vs Slug, Sign Corrected



Right In: 3049.675+/-1.734 χ^2/NDF : 649157.4/3

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

Right Out: 2884.102+/-1.308 χ^2/NDF : 304805.6/6

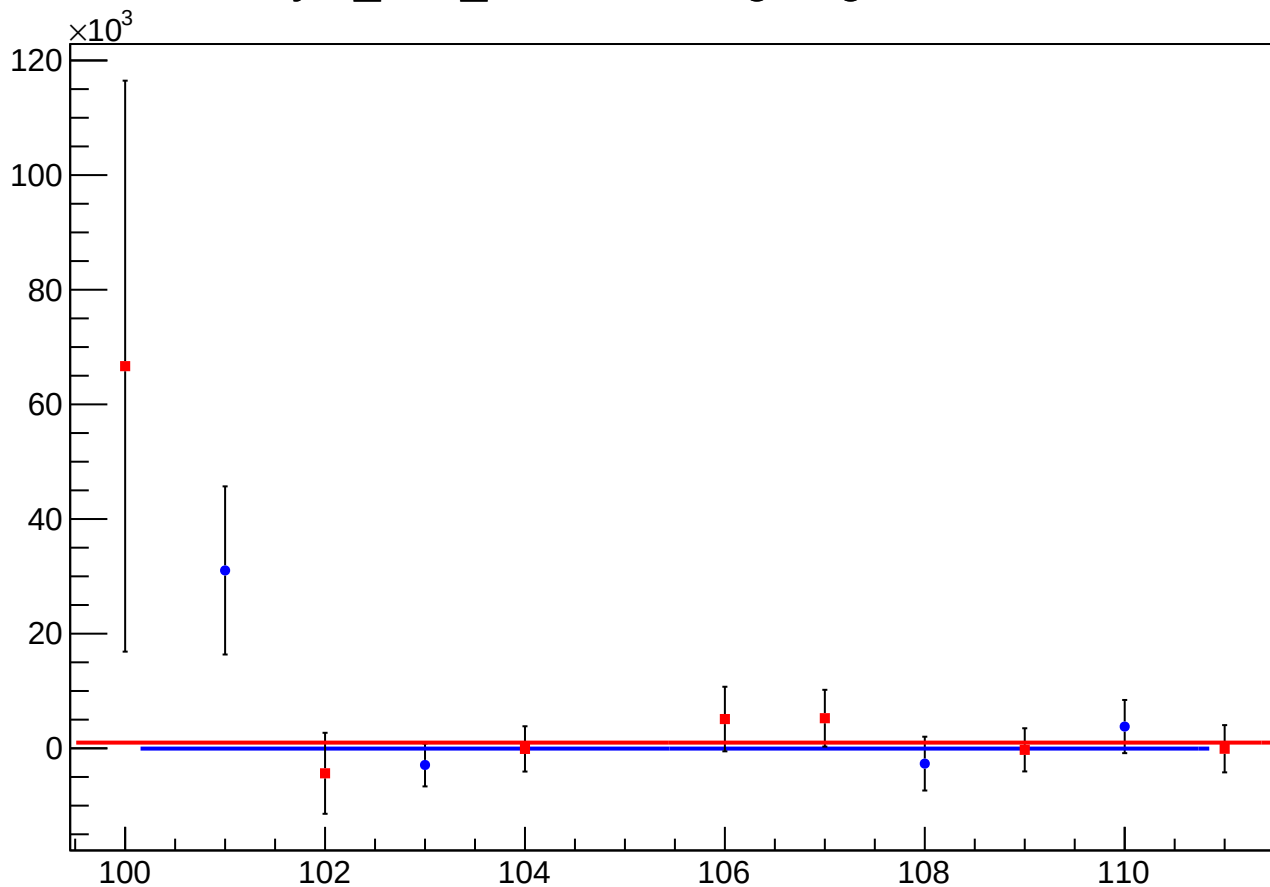
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3049.675+/-1.734 χ^2/NDF : 649157.4/3

2944.156+/-1.045 χ^2/NDF : 959771.1/10

2884.102+/-1.308 χ^2/NDF : 304805.6/6

asym_atr1_mean vs Slug, Sign Corrected



Right In: -48.860+/-2439.654 χ^2/NDF : 6.1/3

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

Right Out: 995.163+/-1869.365 χ^2/NDF : 3.8/6

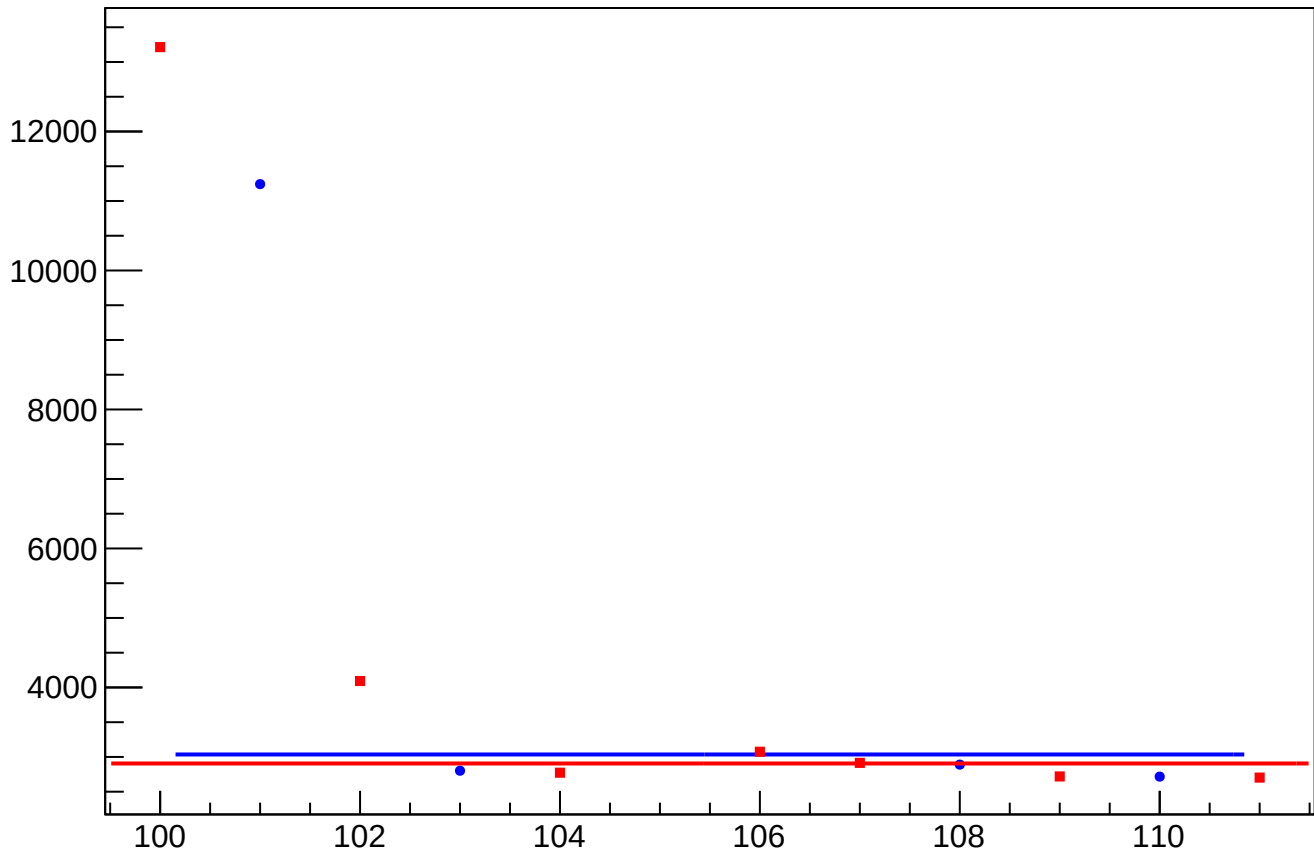
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.860+/-2439.654 χ^2/NDF : 6.1/3

608.947+/-1483.844 χ^2/NDF : 10.0/10

995.163+/-1869.365 χ^2/NDF : 3.8/6

asym_atr1_rms vs Slug, Sign Corrected



Right In: 3035.546+/-1.725 χ^2/NDF : 645506.4/3

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

Right Out: 2905.990+/-1.322 χ^2/NDF : 155924.6/6

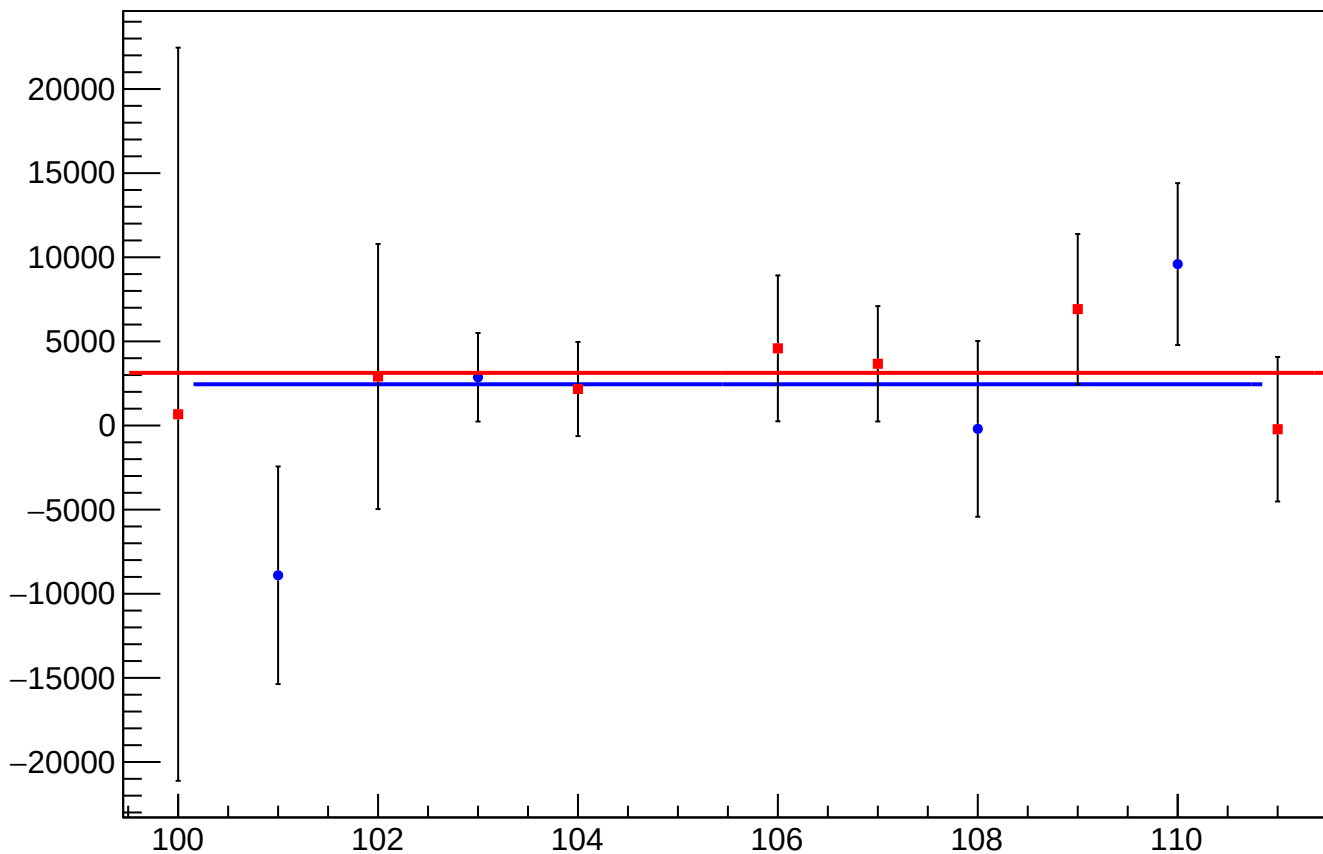
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3035.546+/-1.725 χ^2/NDF : 645506.4/3

2953.917+/-1.049 χ^2/NDF : 804984.6/10

2905.990+/-1.322 χ^2/NDF : 155924.6/6

dit_asym_atr2_mean vs Slug, Sign Corrected



Right In: 2451.108+/-2007.518 χ^2/NDF : 5.6/3

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

Right Out: 3129.994+/-1604.257 χ^2/NDF : 1.6/6

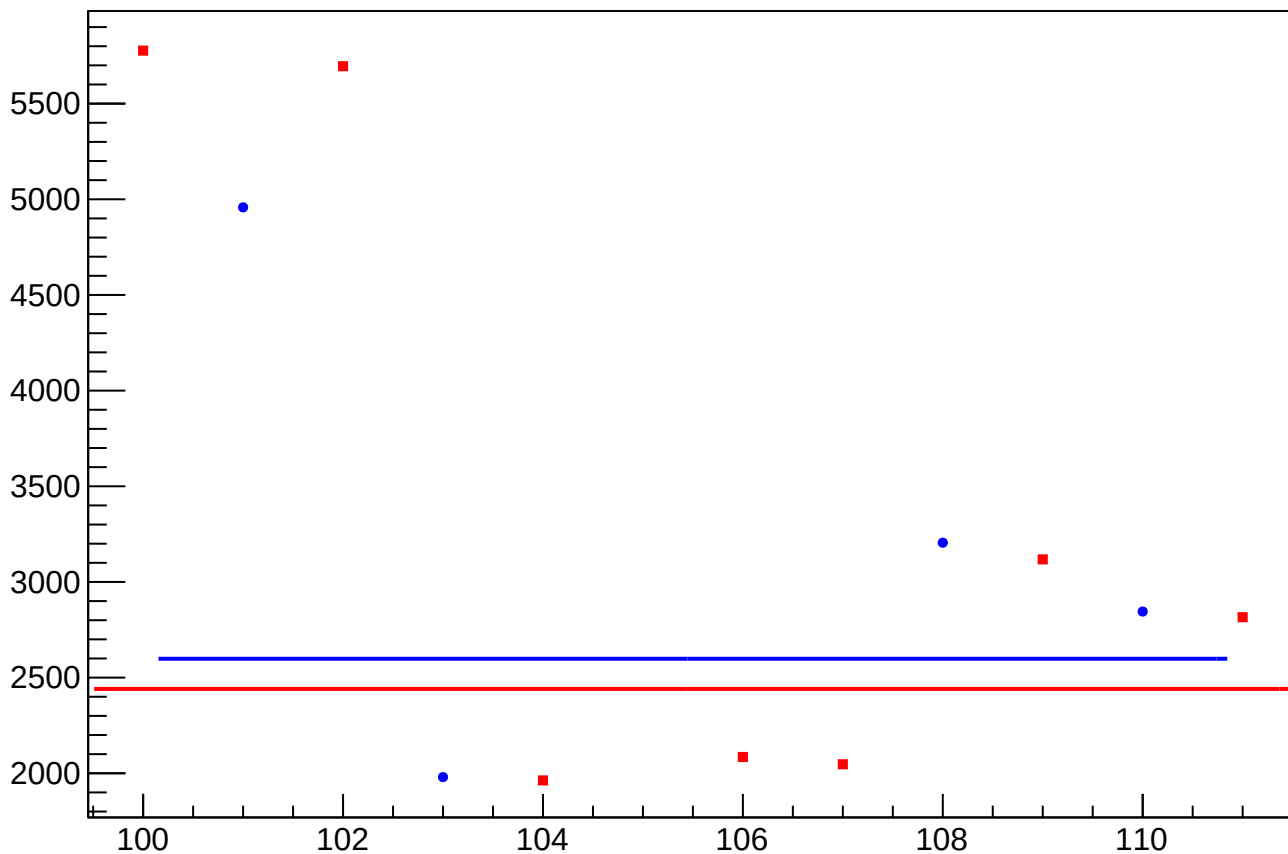
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2451.108+/-2007.518 χ^2/NDF : 5.6/3

2865.417+/-1253.249 χ^2/NDF : 7.2/10

3129.994+/-1604.257 χ^2/NDF : 1.6/6

dit_asym_atr2_rms vs Slug, Sign Corrected



Right In: 2598.639+/-1.420 χ^2/NDF : 408881.2/3

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

Right Out: 2440.859+/-1.134 χ^2/NDF : 547803.9/6

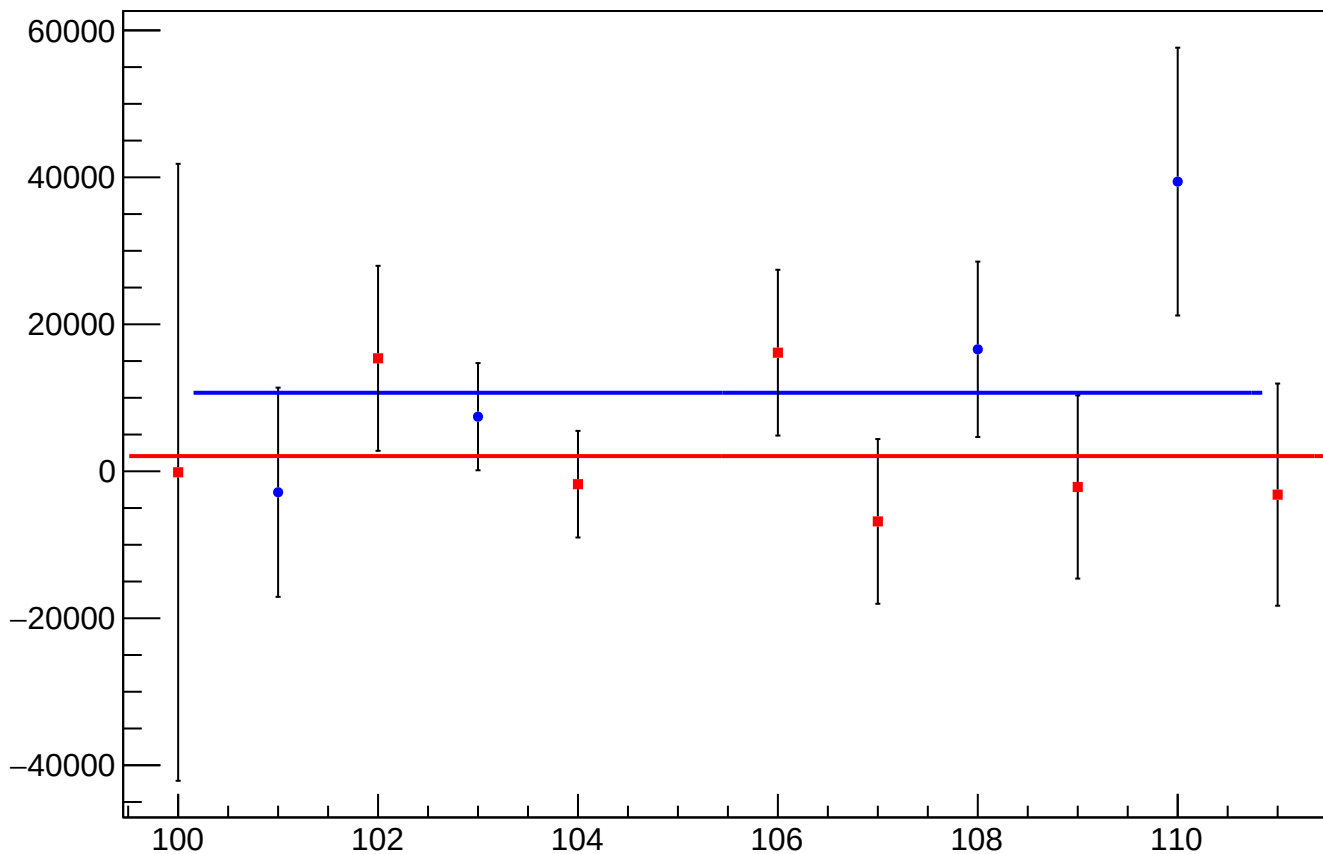
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2598.639+/-1.420 χ^2/NDF : 408881.2/3

2502.293+/-0.886 χ^2/NDF : 964229.1/10

2440.859+/-1.134 χ^2/NDF : 547803.9/6

asym_atr2_mean vs Slug, Sign Corrected



Right In: 10685.002 $\pm$ 5441.237 χ^2 /NDF: 3.8/3

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

Right Out: 2066.019 $\pm$ 4363.468 χ^2 /NDF: 3.8/6

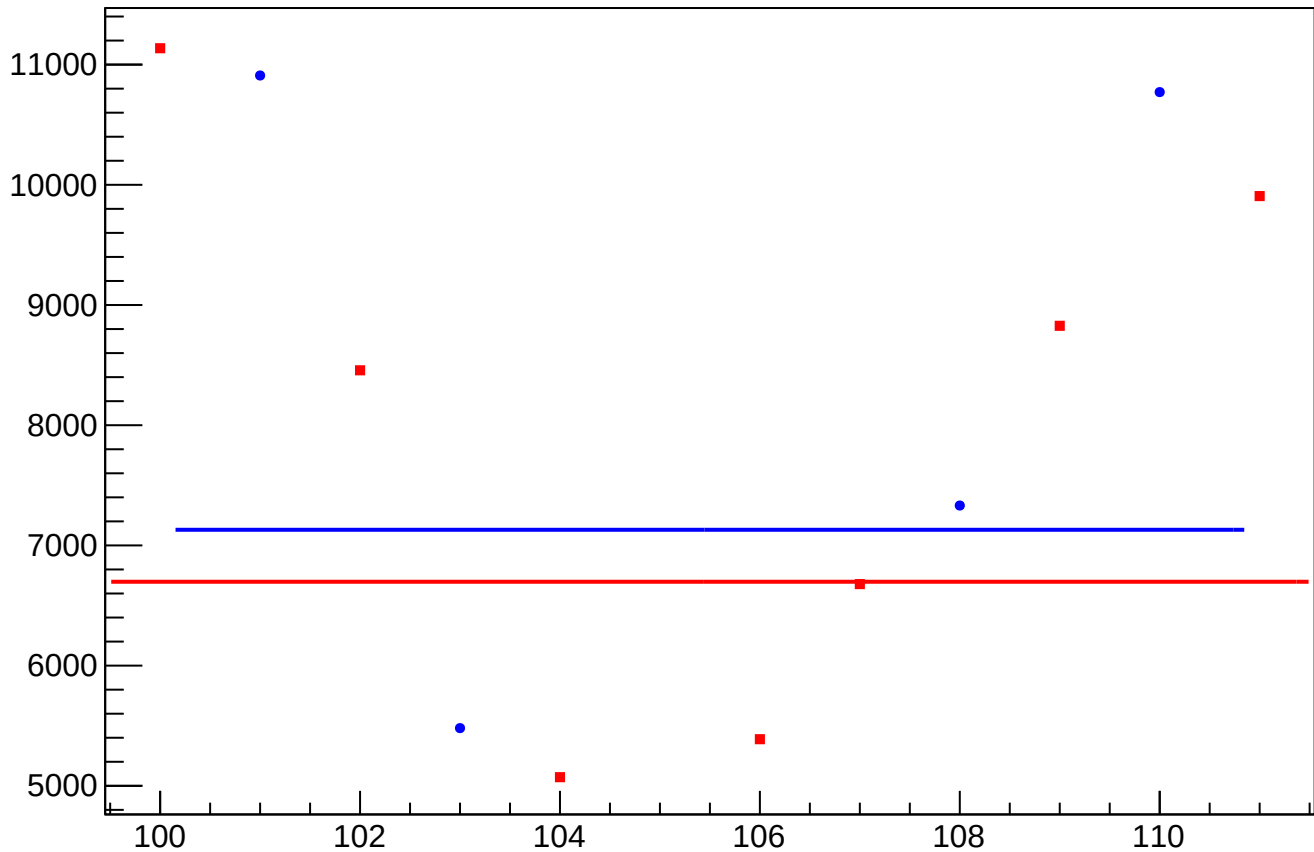
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10685.002 $\pm$ 5441.237 χ^2 /NDF: 3.8/3

5439.392 $\pm$ 3404.096 χ^2 /NDF: 9.2/10

2066.019 $\pm$ 4363.468 χ^2 /NDF: 3.8/6

asym_atr2_rms vs Slug, Sign Corrected



Right In: 7130.106+/-3.848 χ^2/NDF : 323809.6/3

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

Right Out: 6697.734+/-3.085 χ^2/NDF : 337368.6/6

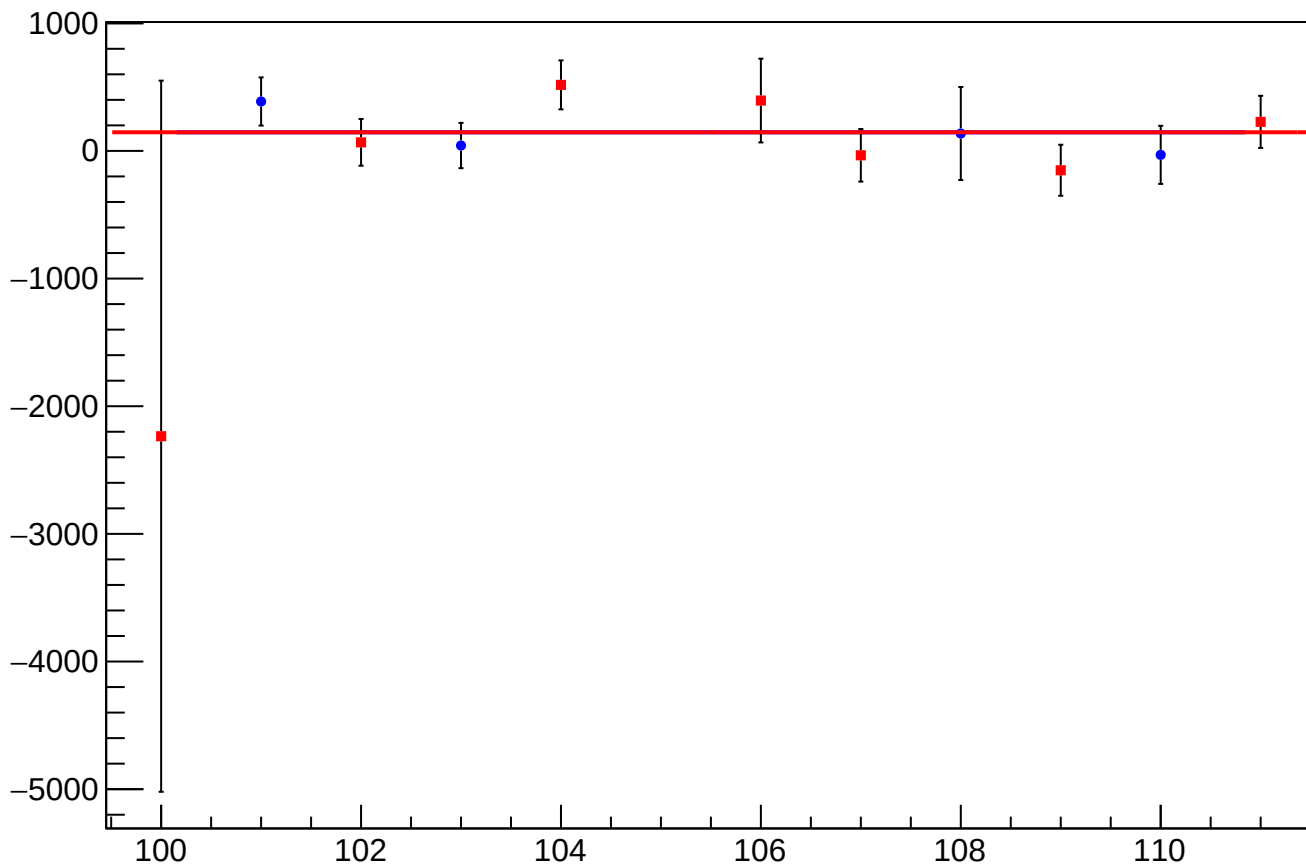
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7130.106+/-3.848 χ^2/NDF : 323809.6/3

6866.945+/-2.407 χ^2/NDF : 668864.4/10

6697.734+/-3.085 χ^2/NDF : 337368.6/6

dit_asym_sam1_mean vs Slug, Sign Corrected



Right In: 145.738 $\pm$ 107.407 χ^2 /NDF: 2.6/3

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

Right Out: 146.004 $\pm$ 84.820 χ^2 /NDF: 8.4/6

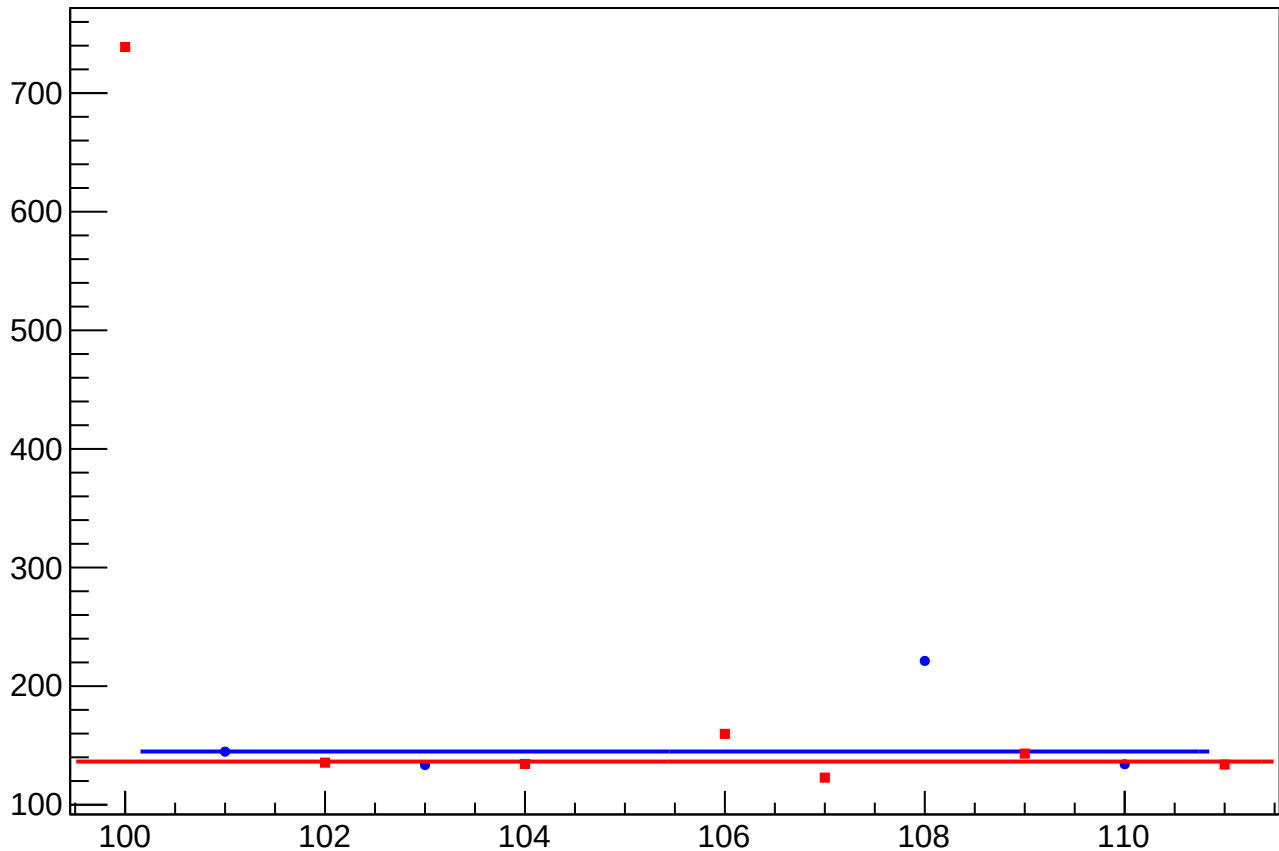
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

145.738 $\pm$ 107.407 χ^2 /NDF: 2.6/3

145.902 $\pm$ 66.566 χ^2 /NDF: 11.0/10

146.004 $\pm$ 84.820 χ^2 /NDF: 8.4/6

dit_asym_sam1_rms vs Slug, Sign Corrected



Right In: 144.893 $\pm$ 0.076 χ^2 /NDF: 100594.9/3

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

Right Out: 136.416 $\pm$ 0.060 χ^2 /NDF: 115153.2/6

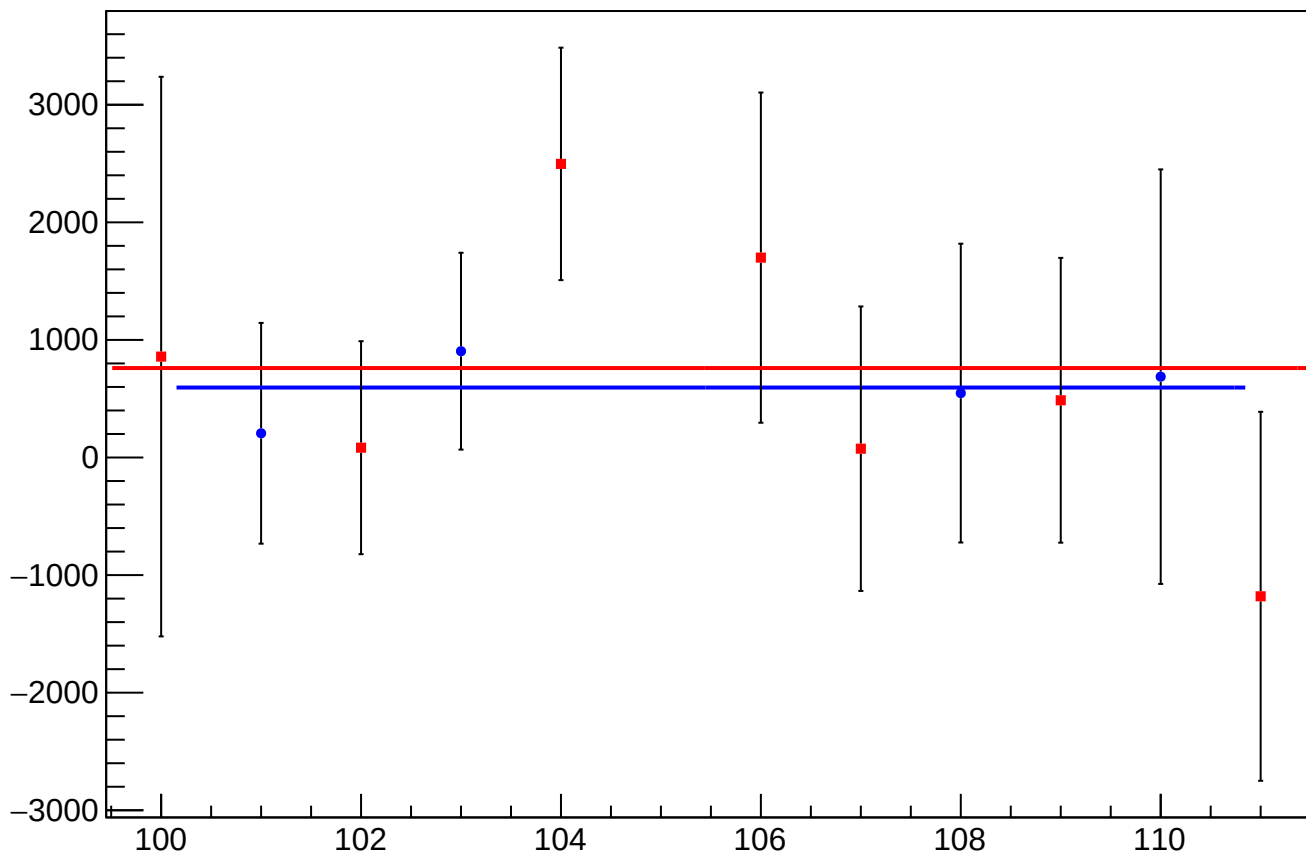
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

144.893 $\pm$ 0.076 χ^2 /NDF: 100594.9/3

139.672 $\pm$ 0.047 χ^2 /NDF: 223421.4/10

136.416 $\pm$ 0.060 χ^2 /NDF: 115153.2/6

asym_sam1_mean vs Slug, Sign Corrected



Right In: 594.997 $\pm$ 534.255 χ^2 /NDF: 0.3/3

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

Right Out: 760.873 $\pm$ 461.354 χ^2 /NDF: 6.0/6

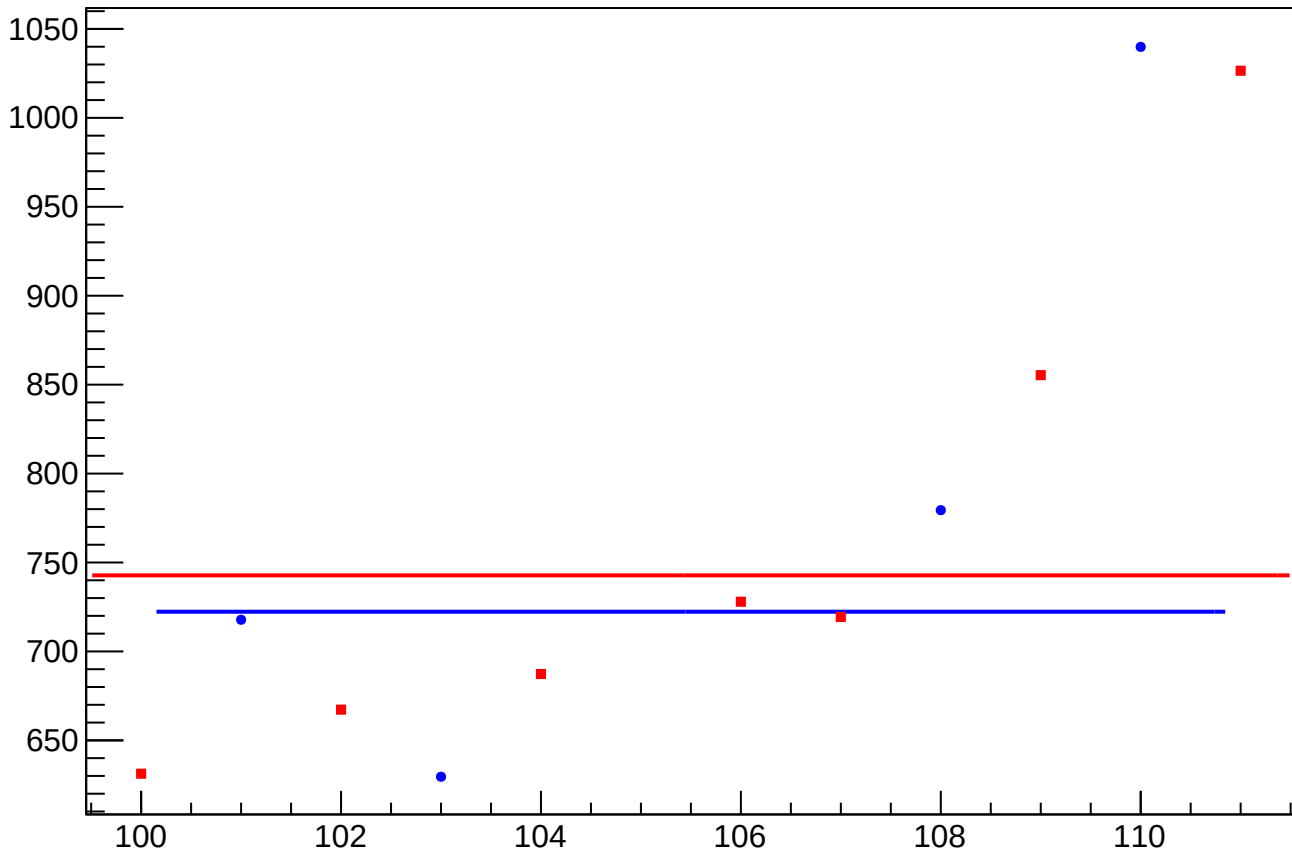
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

594.997 $\pm$ 534.255 χ^2 /NDF: 0.3/3

690.016 $\pm$ 349.179 χ^2 /NDF: 6.4/10

760.873 $\pm$ 461.354 χ^2 /NDF: 6.0/6

asym_sam1_rms vs Slug, Sign Corrected



Right In: 722.329+/-0.378 χ^2/NDF : 93576.1/3

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

Right Out: 742.768+/-0.326 χ^2/NDF : 108232.0/6

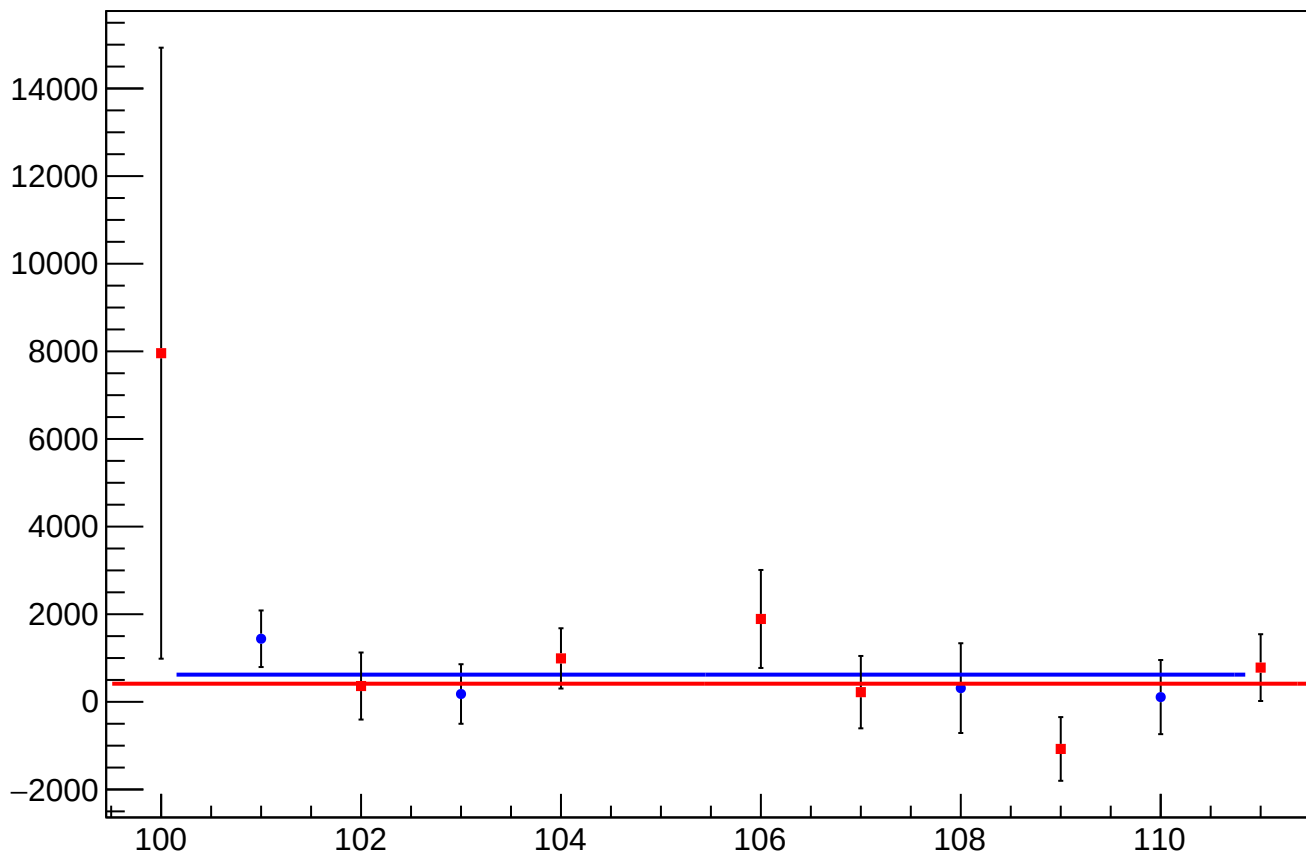
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

722.329+/-0.378 χ^2/NDF : 93576.1/3

734.037+/-0.247 χ^2/NDF : 203484.9/10

742.768+/-0.326 χ^2/NDF : 108232.0/6

dit_asym_sam2_mean vs Slug, Sign Corrected



Right In: 620.981+/-380.344 χ^2/NDF : 2.5/3

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

Right Out: 413.971+/-320.751 χ^2/NDF : 8.1/6

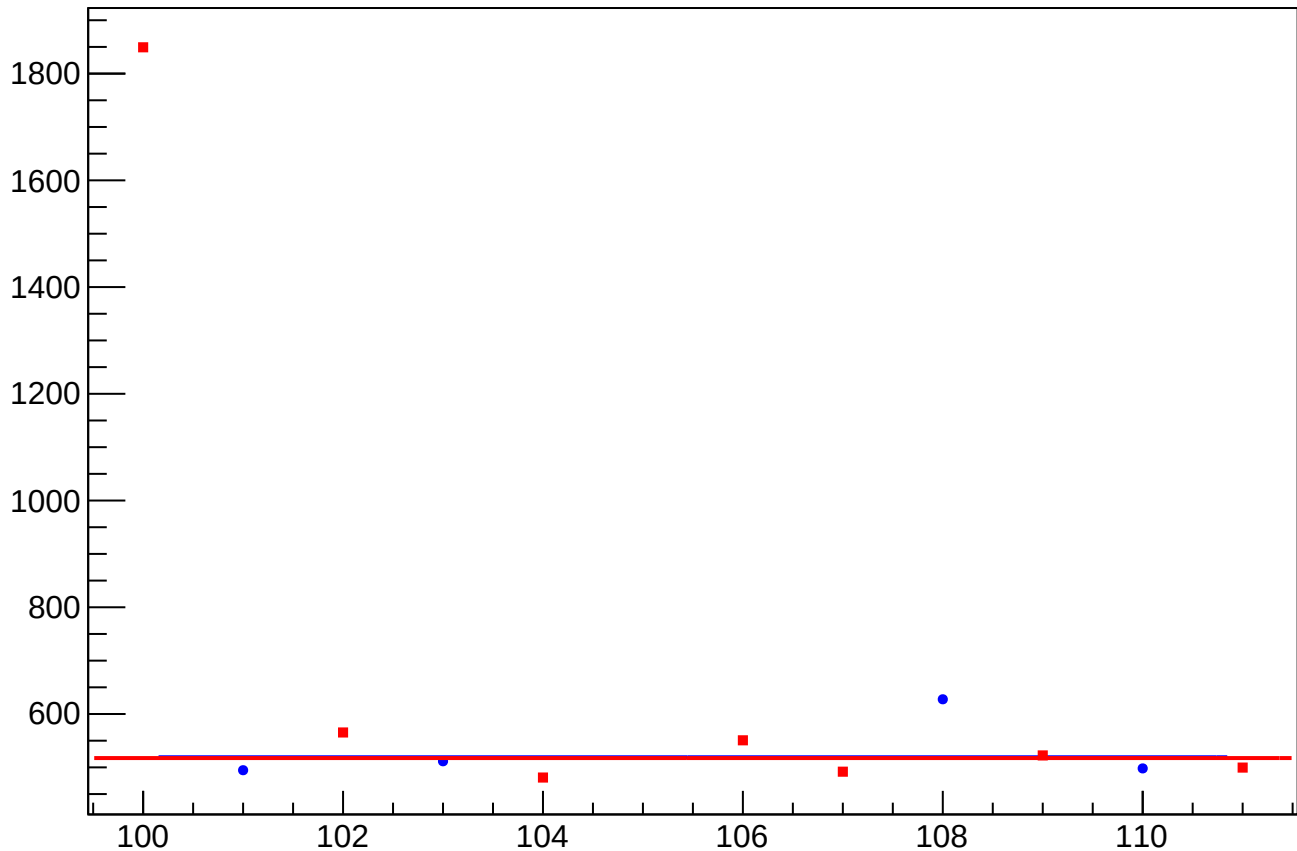
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

620.981+/-380.344 χ^2/NDF : 2.5/3

500.006+/-245.199 χ^2/NDF : 10.8/10

413.971+/-320.751 χ^2/NDF : 8.1/6

dit_asym_sam2_rms vs Slug, Sign Corrected



Right In: 518.934+/-0.269 χ^2/NDF : 26787.0/3

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

Right Out: 517.438+/-0.227 χ^2/NDF : 91304.0/6

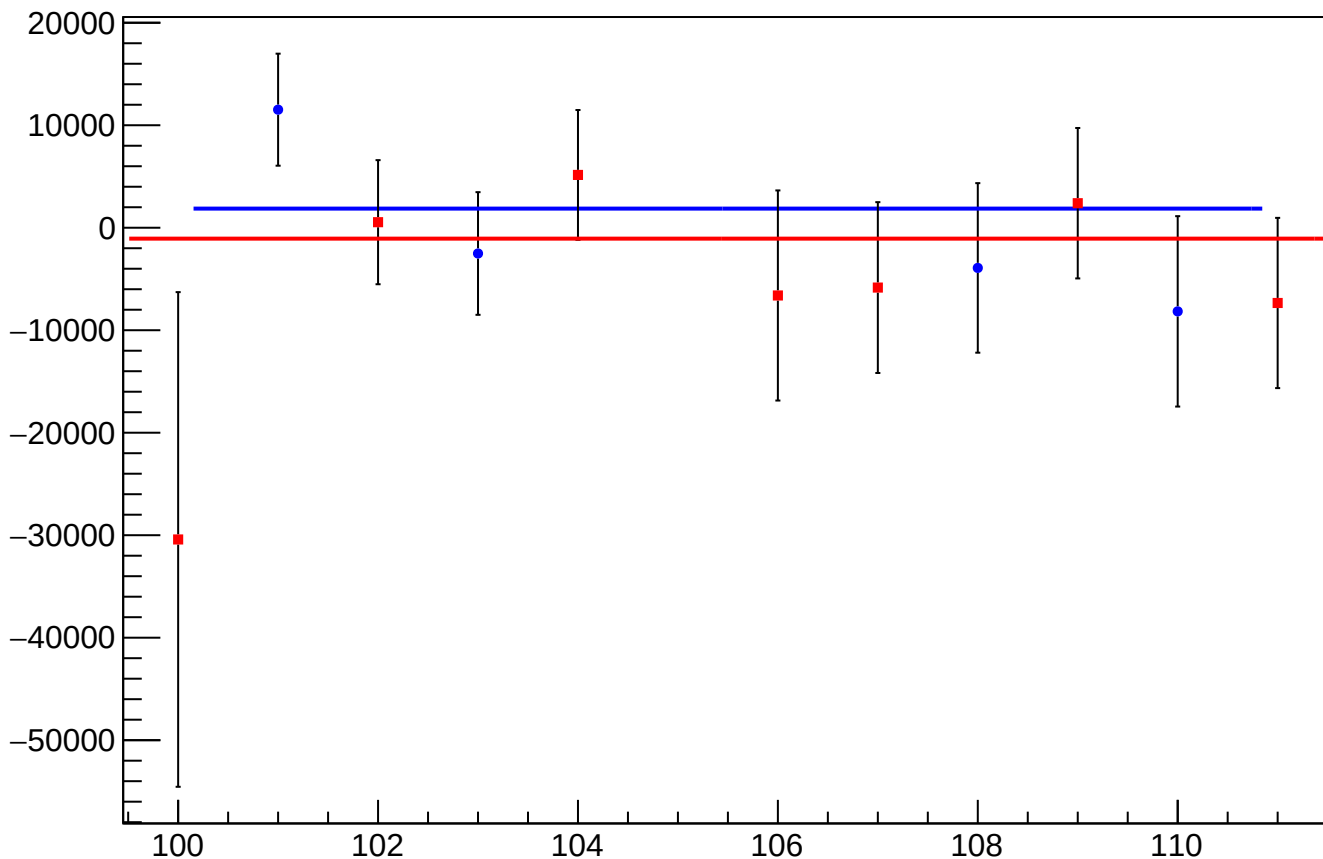
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

518.934+/-0.269 χ^2/NDF : 26787.0/3

518.060+/-0.173 χ^2/NDF : 118109.1/10

517.438+/-0.227 χ^2/NDF : 91304.0/6

asym_sam2_mean vs Slug, Sign Corrected



Right In: 1866.712 $\pm$ 3378.419 χ^2 /NDF: 5.3/3

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

Right Out: -1063.815 $\pm$ 3002.721 χ^2 /NDF: 3.9/6

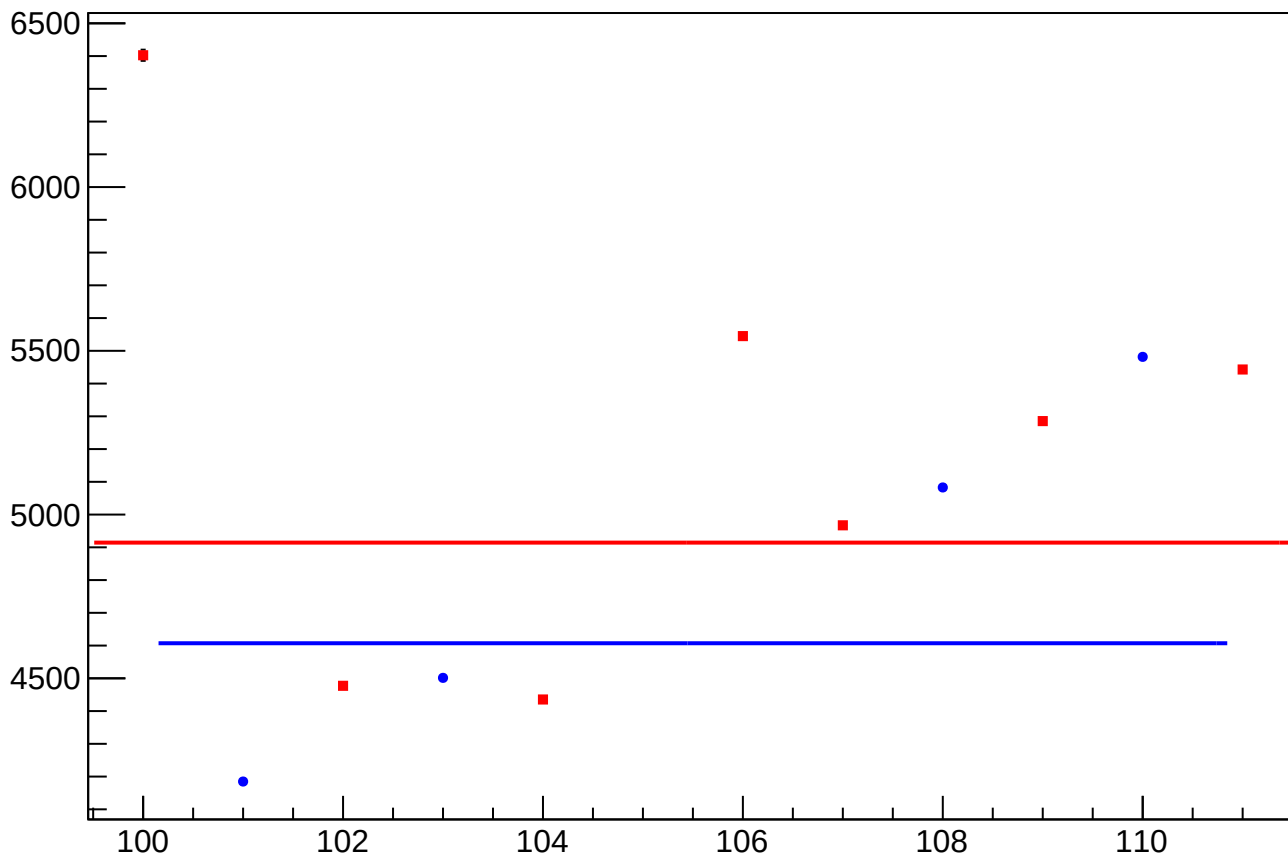
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1866.712 $\pm$ 3378.419 χ^2 /NDF: 5.3/3

229.506 $\pm$ 2244.367 χ^2 /NDF: 9.7/10

-1063.815 $\pm$ 3002.721 χ^2 /NDF: 3.9/6

asym_sam2_rms vs Slug, Sign Corrected



Right In: 4607.107+/-2.389 χ^2/NDF : 36902.7/3

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

Right Out: 4914.388+/-2.123 χ^2/NDF : 50339.1/6

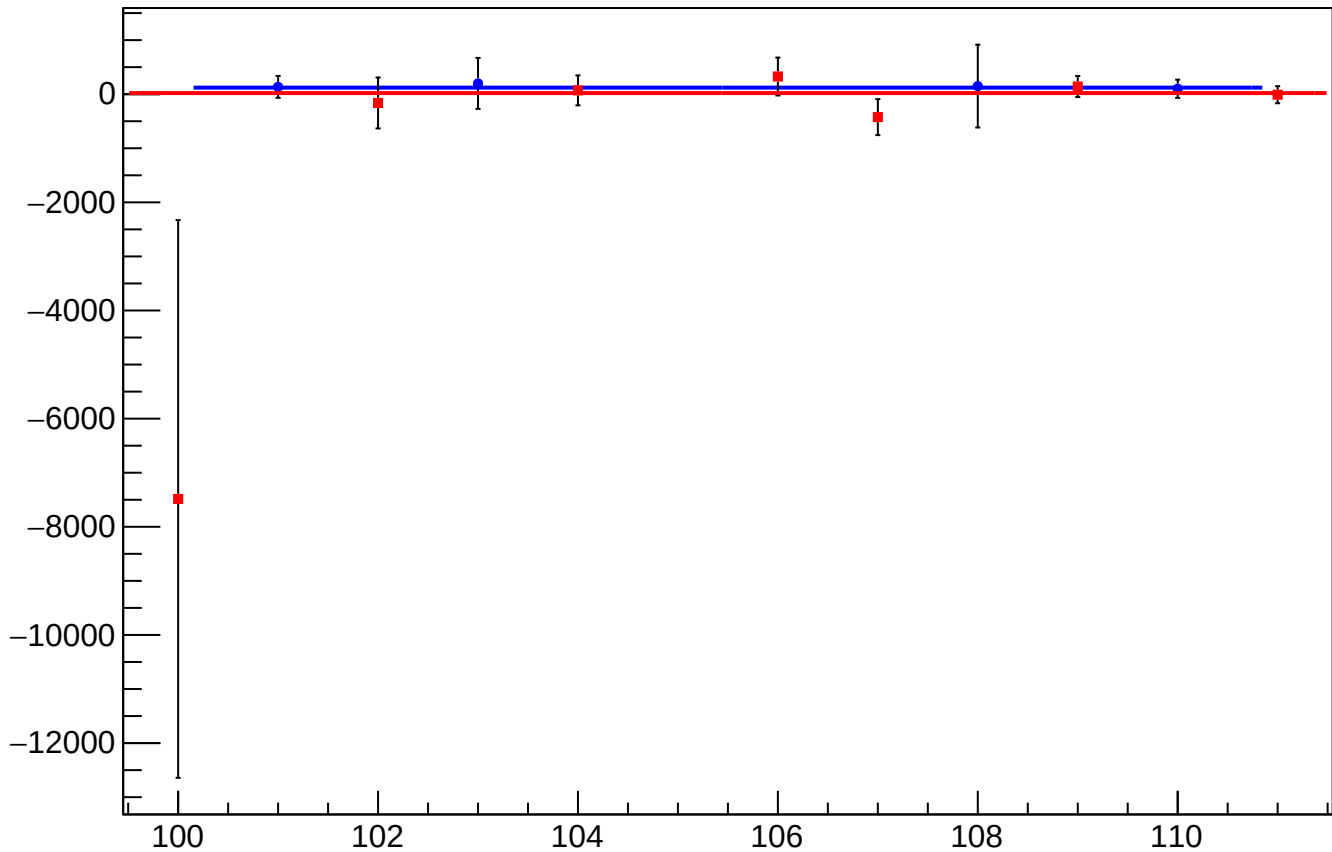
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4607.107+/-2.389 χ^2/NDF : 36902.7/3

4778.776+/-1.587 χ^2/NDF : 96485.3/10

4914.388+/-2.123 χ^2/NDF : 50339.1/6

dit_asym_sam3_mean vs Slug, Sign Corrected



Right In: 121.582+/-123.281 χ^2/NDF : 0.0/3

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

Right Out: 20.692+/-99.423 χ^2/NDF : 5.3/6

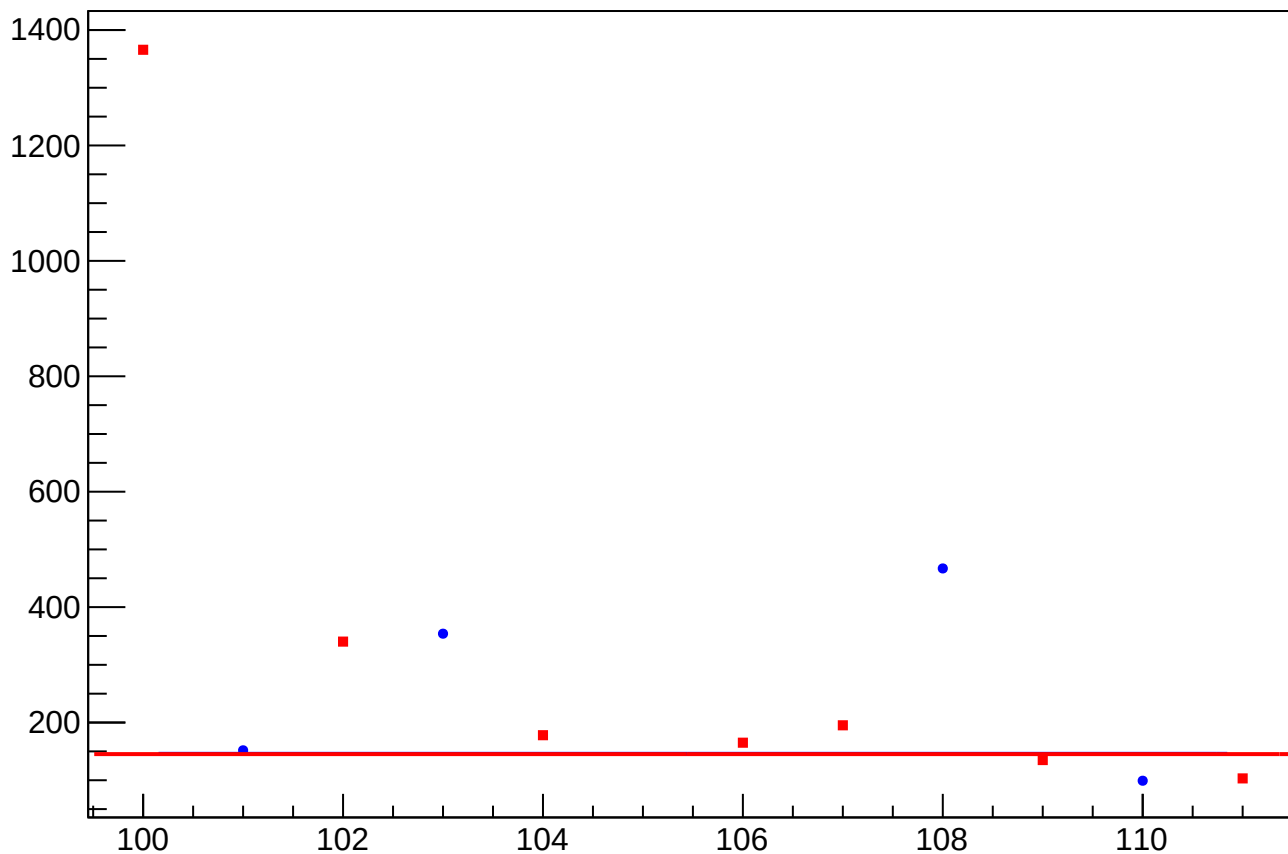
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

121.582+/-123.281 χ^2/NDF : 0.0/3

60.451+/-77.391 χ^2/NDF : 5.7/10

20.692+/-99.423 χ^2/NDF : 5.3/6

dit_asym_sam3_rms vs Slug, Sign Corrected



Right In: 145.735+/-0.087 χ^2/NDF : 897426.5/3

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

Right Out: 145.286+/-0.070 χ^2/NDF : 681086.5/6

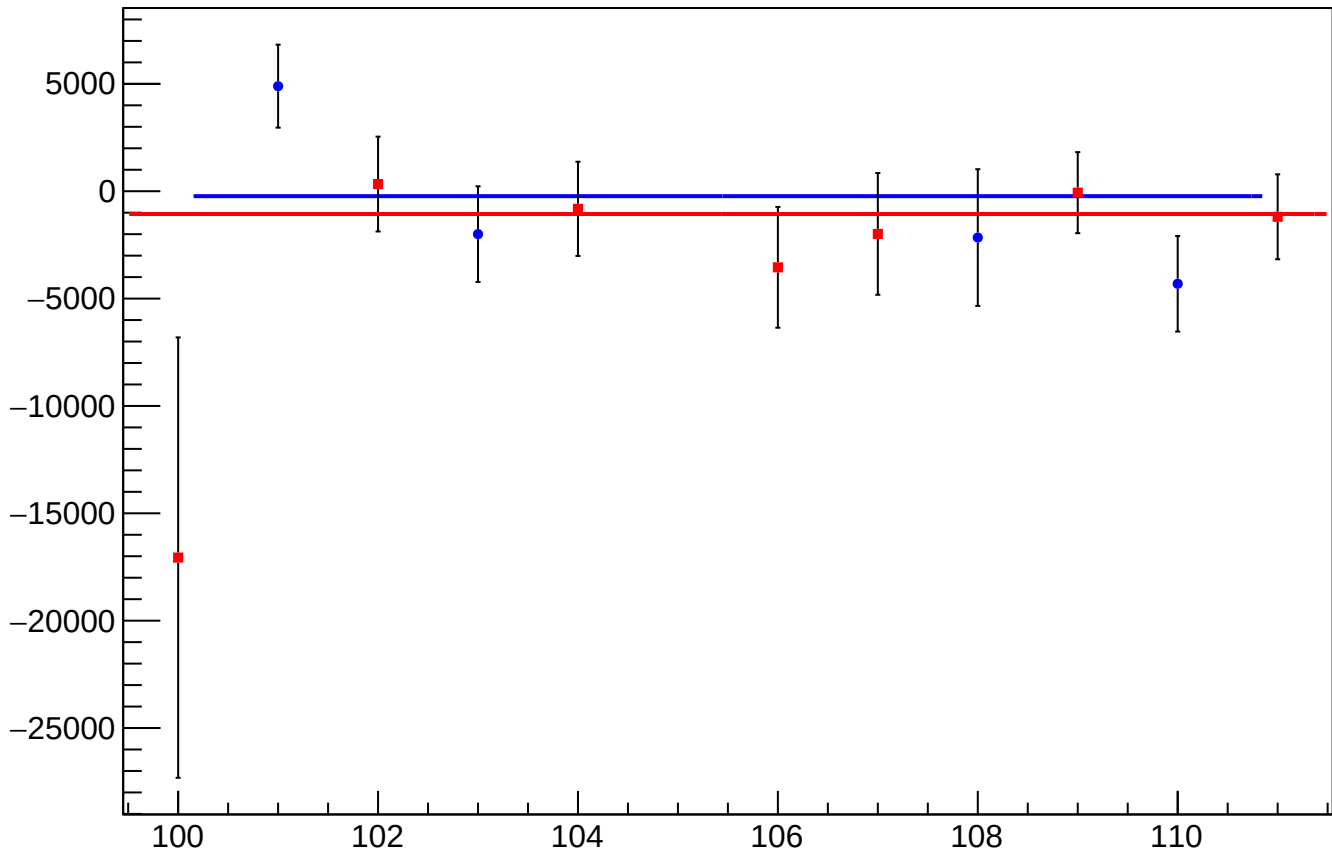
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

145.735+/-0.087 χ^2/NDF : 897426.5/3

145.463+/-0.055 χ^2/NDF : 1578529.1/10

145.286+/-0.070 χ^2/NDF : 681086.5/6

asym_sam3_mean vs Slug, Sign Corrected



Right In: -229.987+/-1139.554 χ^2/NDF : 11.4/3

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

Right Out: -1060.390+/-909.323 χ^2/NDF : 4.0/6

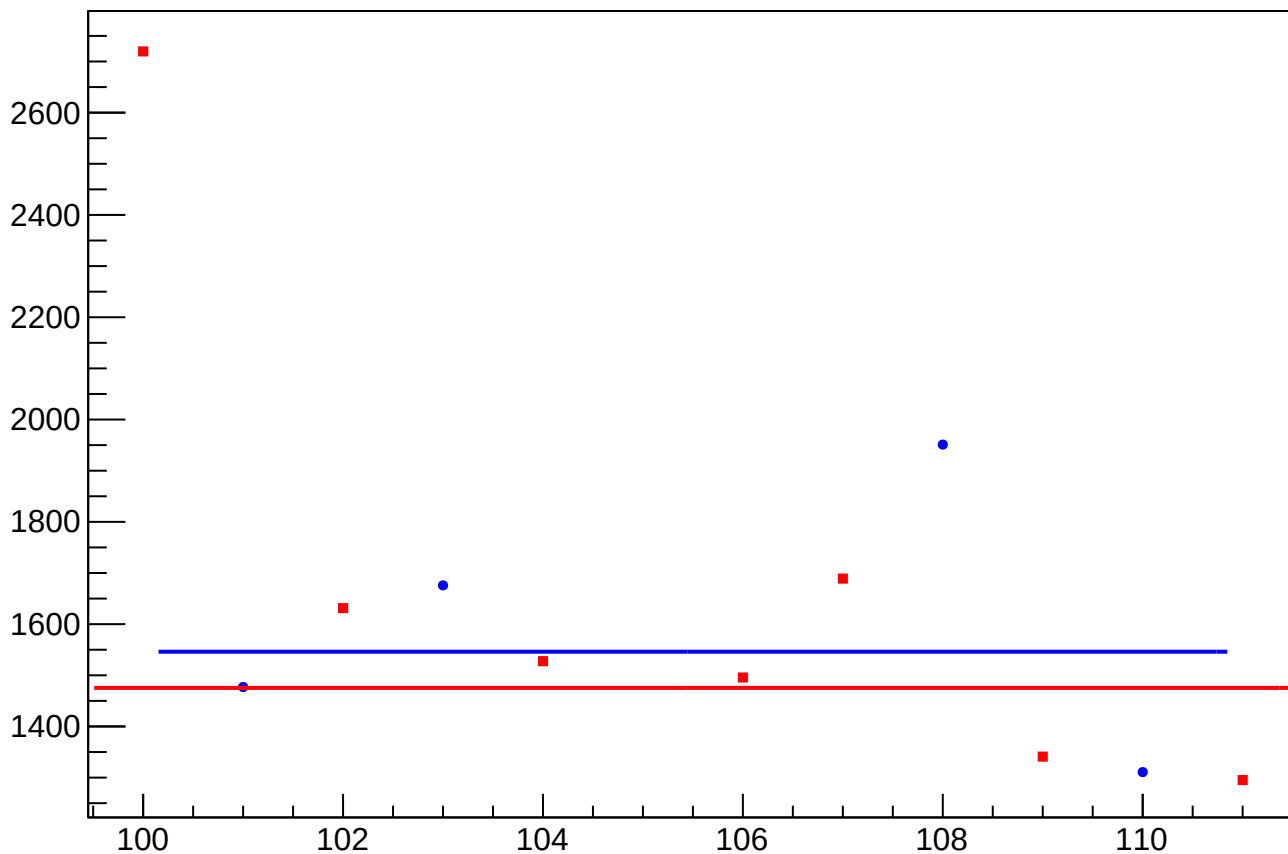
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-229.987+/-1139.554 χ^2/NDF : 11.4/3

-737.336+/-710.767 χ^2/NDF : 15.7/10

-1060.390+/-909.323 χ^2/NDF : 4.0/6

asym_sam3_rms vs Slug, Sign Corrected



Right In: 1546.154+/-0.806 χ^2/NDF : 64087.0/3

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

Right Out: 1475.432+/-0.643 χ^2/NDF : 78761.0/6

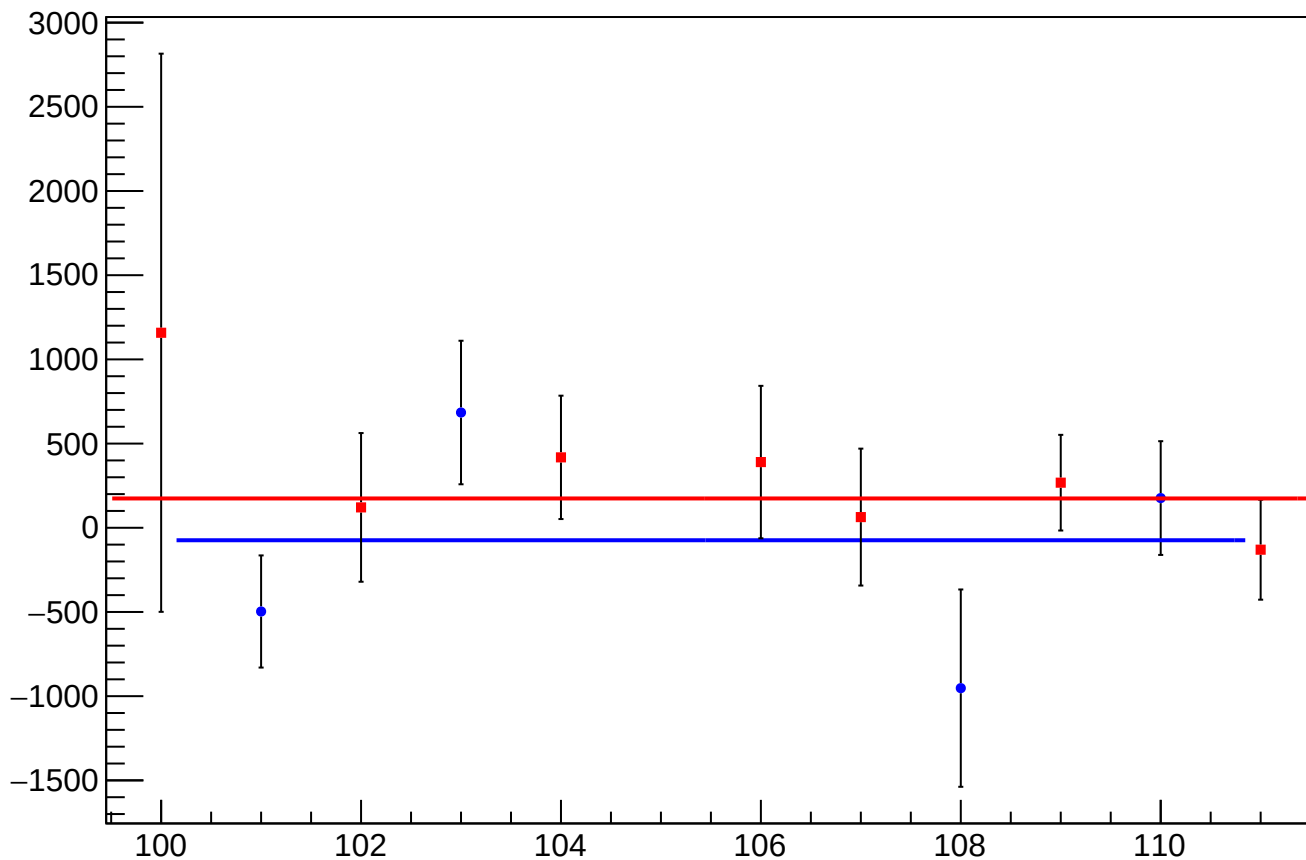
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1546.154+/-0.806 χ^2/NDF : 64087.0/3

1502.946+/-0.503 χ^2/NDF : 147554.3/10

1475.432+/-0.643 χ^2/NDF : 78761.0/6

dit_asym_sam4_mean vs Slug, Sign Corrected



Right In: -74.063 $\pm$ 195.342 χ^2 /NDF: 7.6/3

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

Right Out: 174.108 $\pm$ 144.920 χ^2 /NDF: 2.3/6

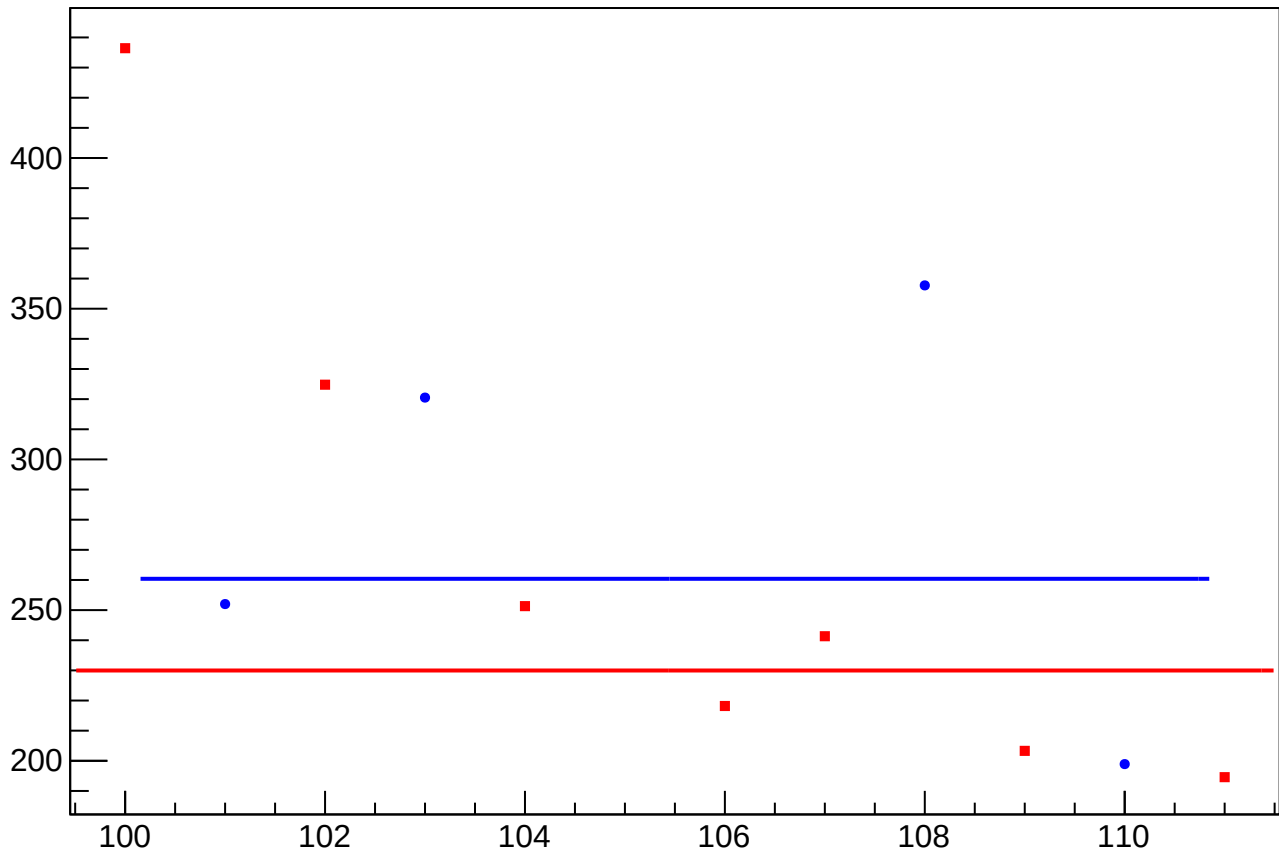
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.063 $\pm$ 195.342 χ^2 /NDF: 7.6/3

86.008 $\pm$ 116.388 χ^2 /NDF: 10.9/10

174.108 $\pm$ 144.920 χ^2 /NDF: 2.3/6

dit_asym_sam4_rms vs Slug, Sign Corrected



Right In: 260.388+/-0.138 χ^2/NDF : 162559.2/3

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

Right Out: 229.966+/-0.102 χ^2/NDF : 179035.0/6

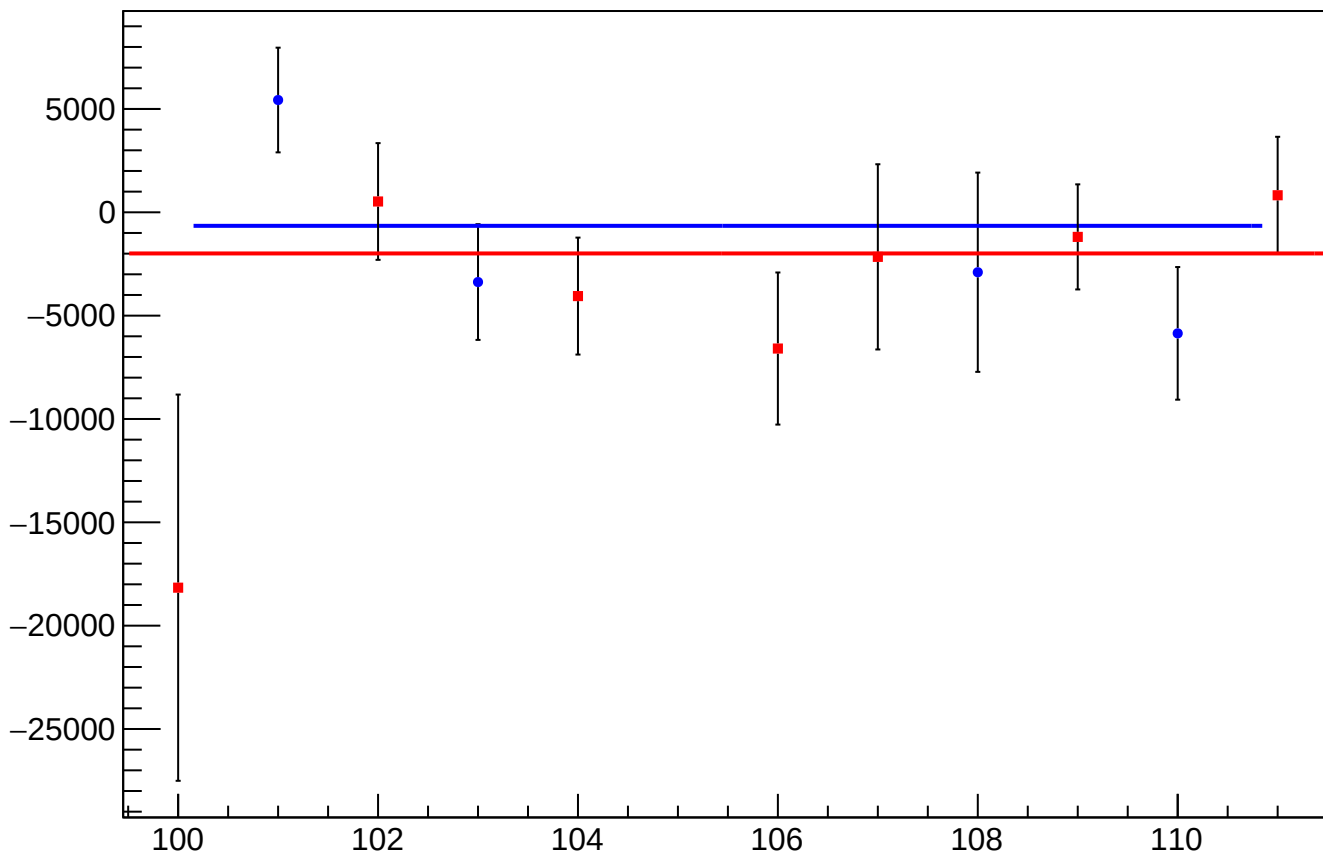
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

260.388+/-0.138 χ^2/NDF : 162559.2/3

240.766+/-0.082 χ^2/NDF : 372882.2/10

229.966+/-0.102 χ^2/NDF : 179035.0/6

asym_sam4_mean vs Slug, Sign Corrected



Right In: -654.436+/-1536.438 χ^2/NDF : 9.6/3

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

Right Out: -1990.526+/-1226.191 χ^2/NDF : 7.0/6

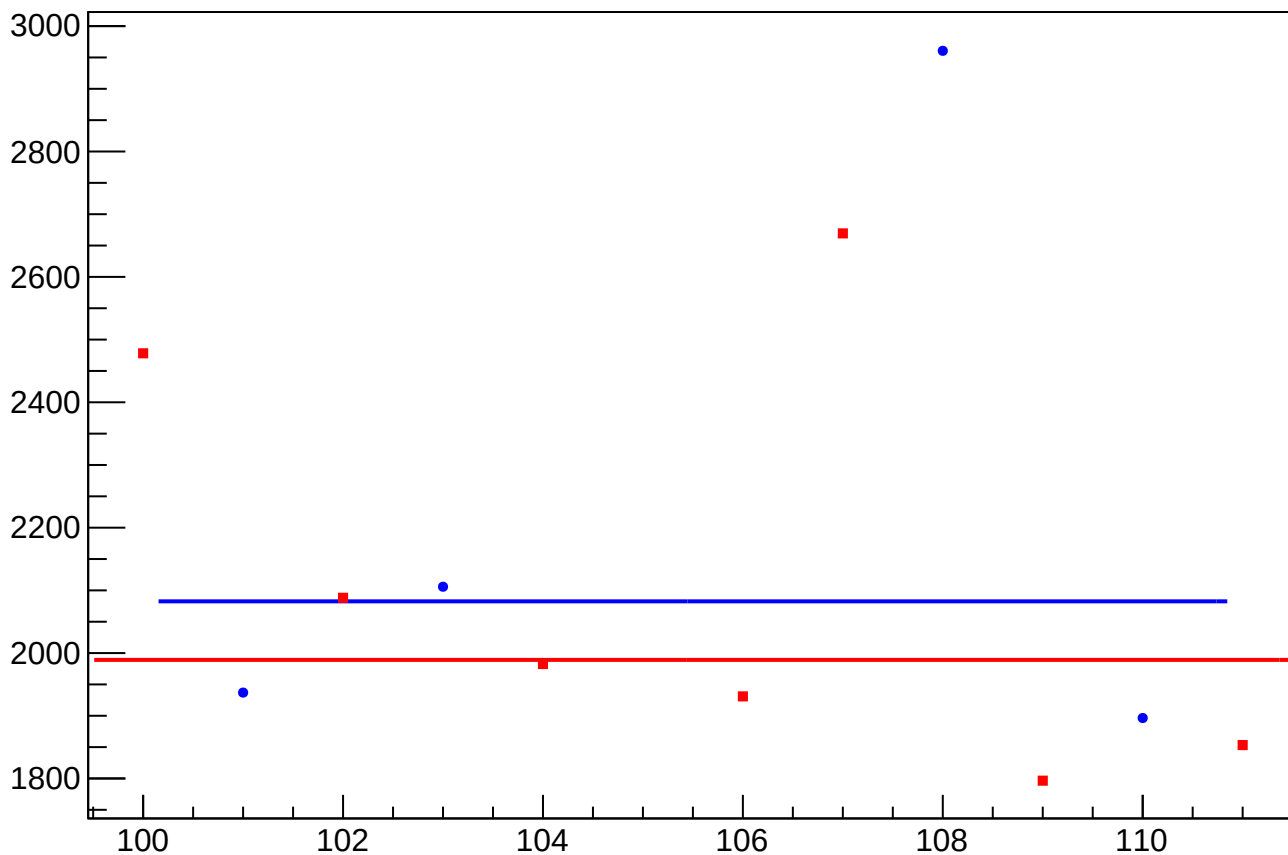
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-654.436+/-1536.438 χ^2/NDF : 9.6/3

-1470.657+/-958.394 χ^2/NDF : 17.0/10

-1990.526+/-1226.191 χ^2/NDF : 7.0/6

asym_sam4_rms vs Slug, Sign Corrected



Right In: 2082.513 $\pm$ 1.086 χ^2 /NDF: 79828.3/3

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

Right Out: 1989.120 $\pm$ 0.867 χ^2 /NDF: 70645.4/6

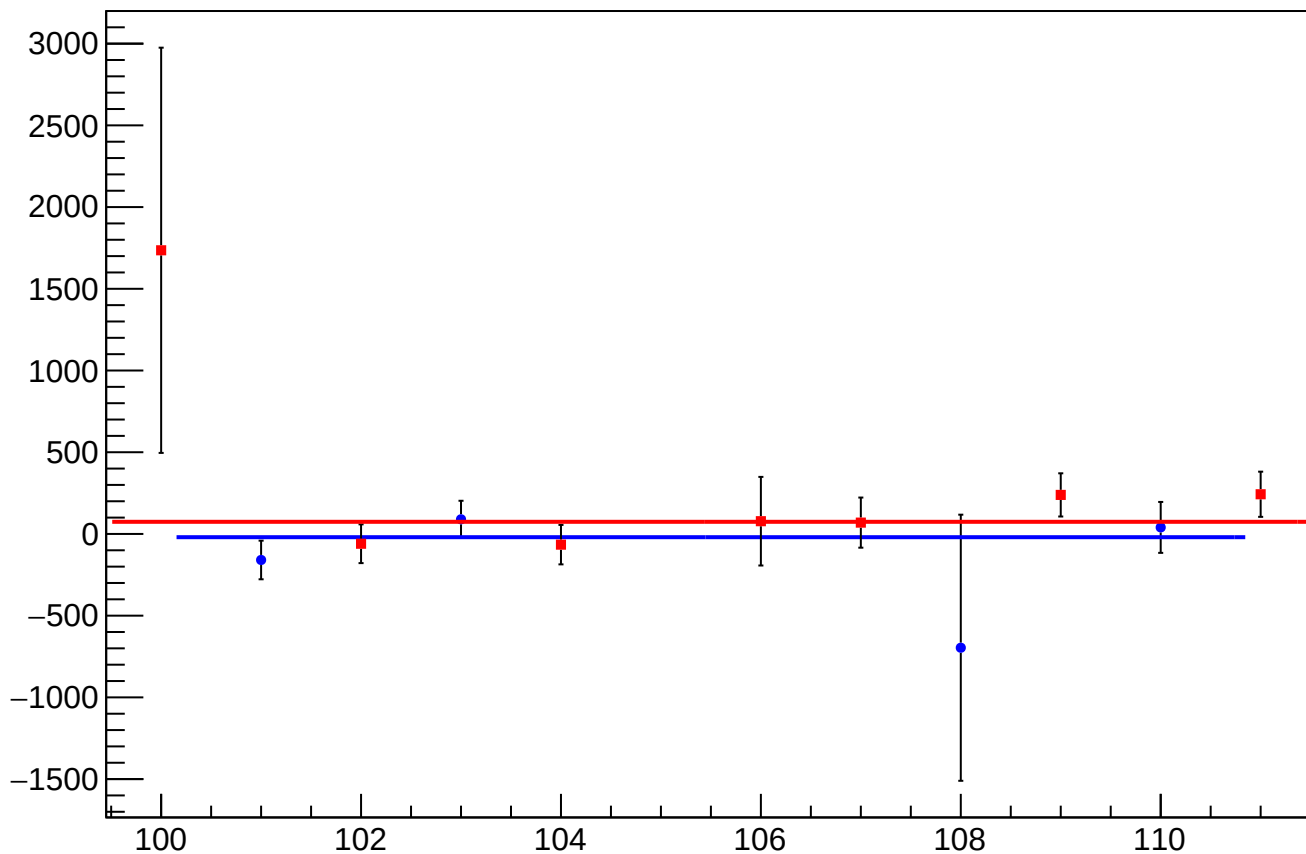
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2082.513 $\pm$ 1.086 χ^2 /NDF: 79828.3/3

2025.459 $\pm$ 0.678 χ^2 /NDF: 154988.1/10

1989.120 $\pm$ 0.867 χ^2 /NDF: 70645.4/6

dit_asym_sam5_mean vs Slug, Sign Corrected



Right In: -19.897 ± 72.128 χ^2/NDF : 3.2/3

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

Right Out: 74.298 ± 57.149 χ^2/NDF : 7.5/6

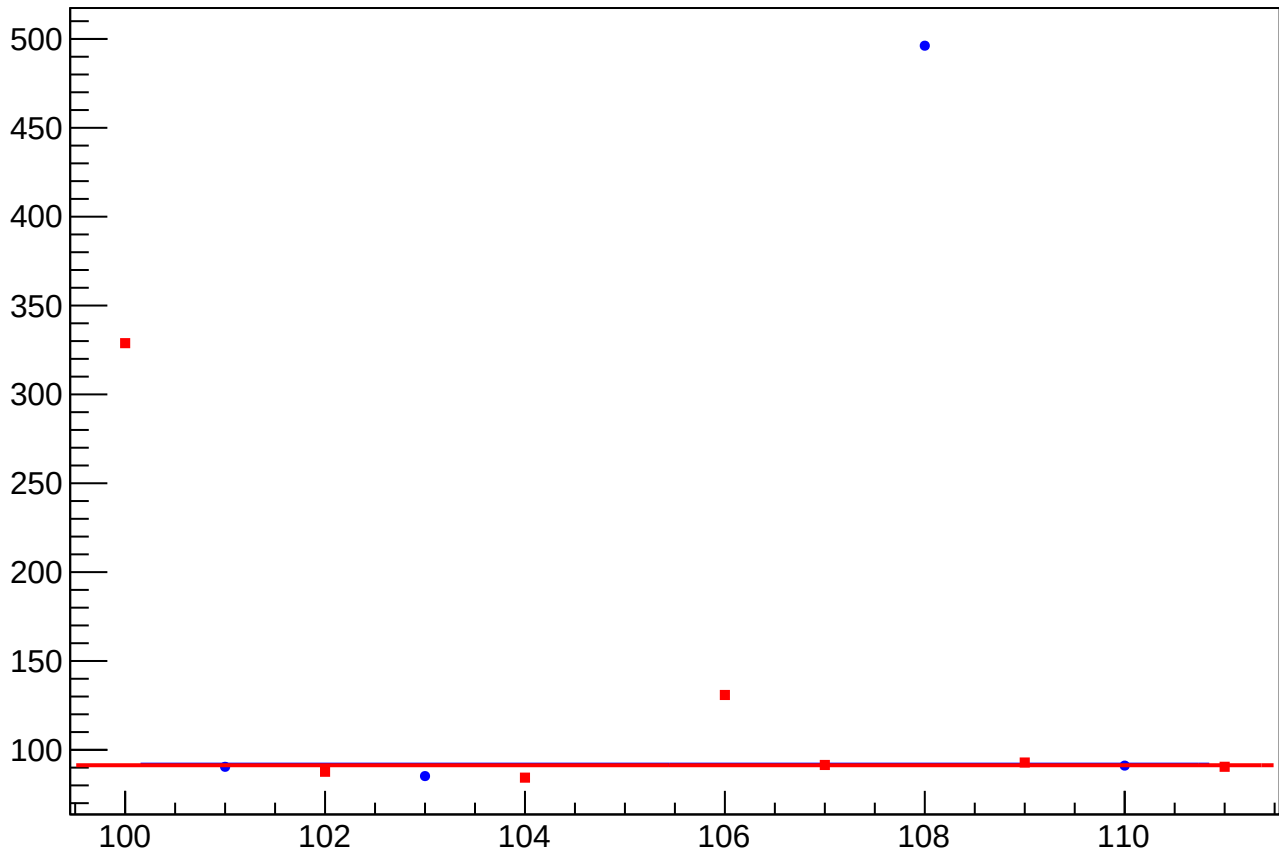
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.897 ± 72.128 χ^2/NDF : 3.2/3

37.970 ± 44.793 χ^2/NDF : 11.7/10

74.298 ± 57.149 χ^2/NDF : 7.5/6

dit_asym_sam5_rms vs Slug, Sign Corrected



Right In: 91.674+/-0.051 χ^2/NDF : 500451.4/3

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

Right Out: 91.343+/-0.040 χ^2/NDF : 124872.0/6

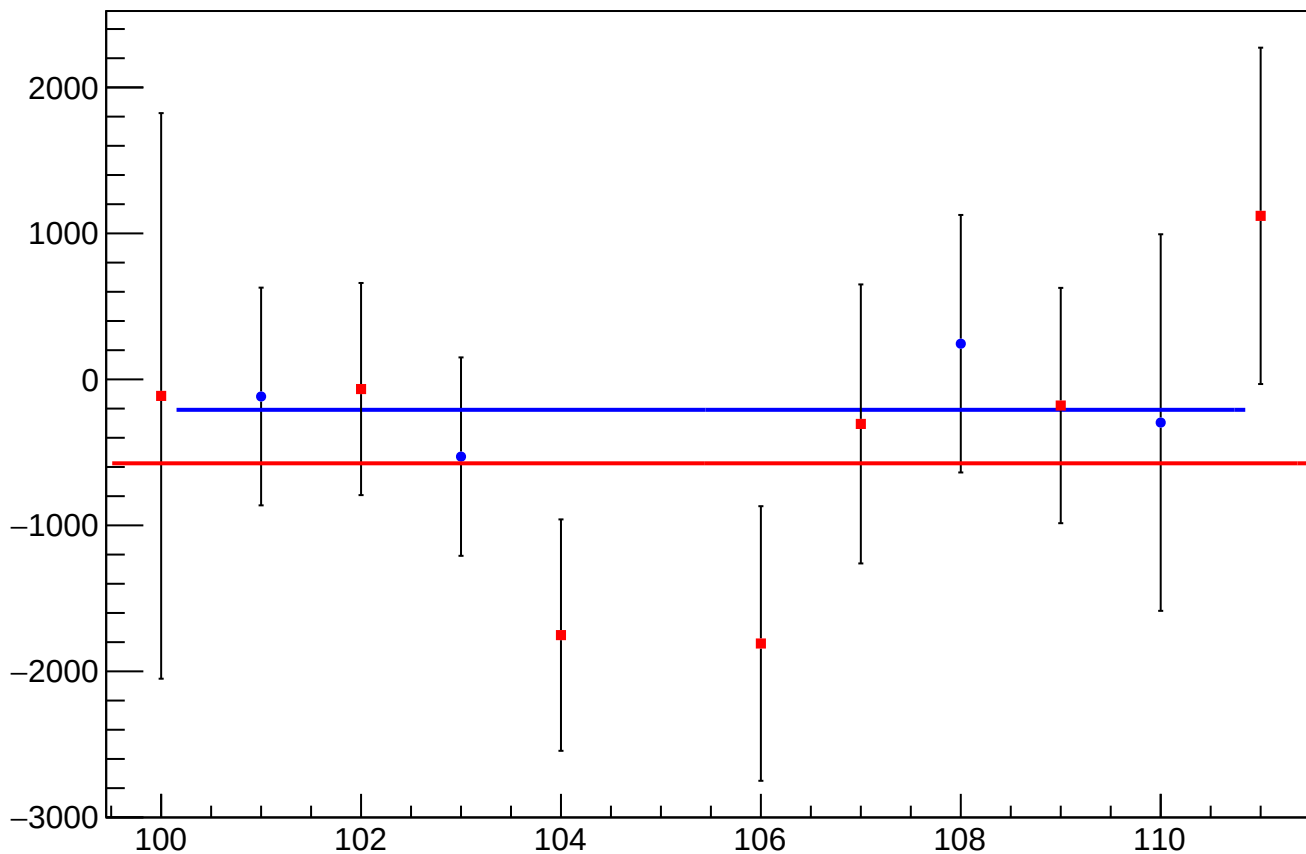
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

91.674+/-0.051 χ^2/NDF : 500451.4/3

91.471+/-0.032 χ^2/NDF : 625349.3/10

91.343+/-0.040 χ^2/NDF : 124872.0/6

asym_sam5_mean vs Slug, Sign Corrected



Right In: -208.477+/-413.456 χ^2/NDF : 0.5/3

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

Right Out: -574.880+/-347.722 χ^2/NDF : 7.0/6

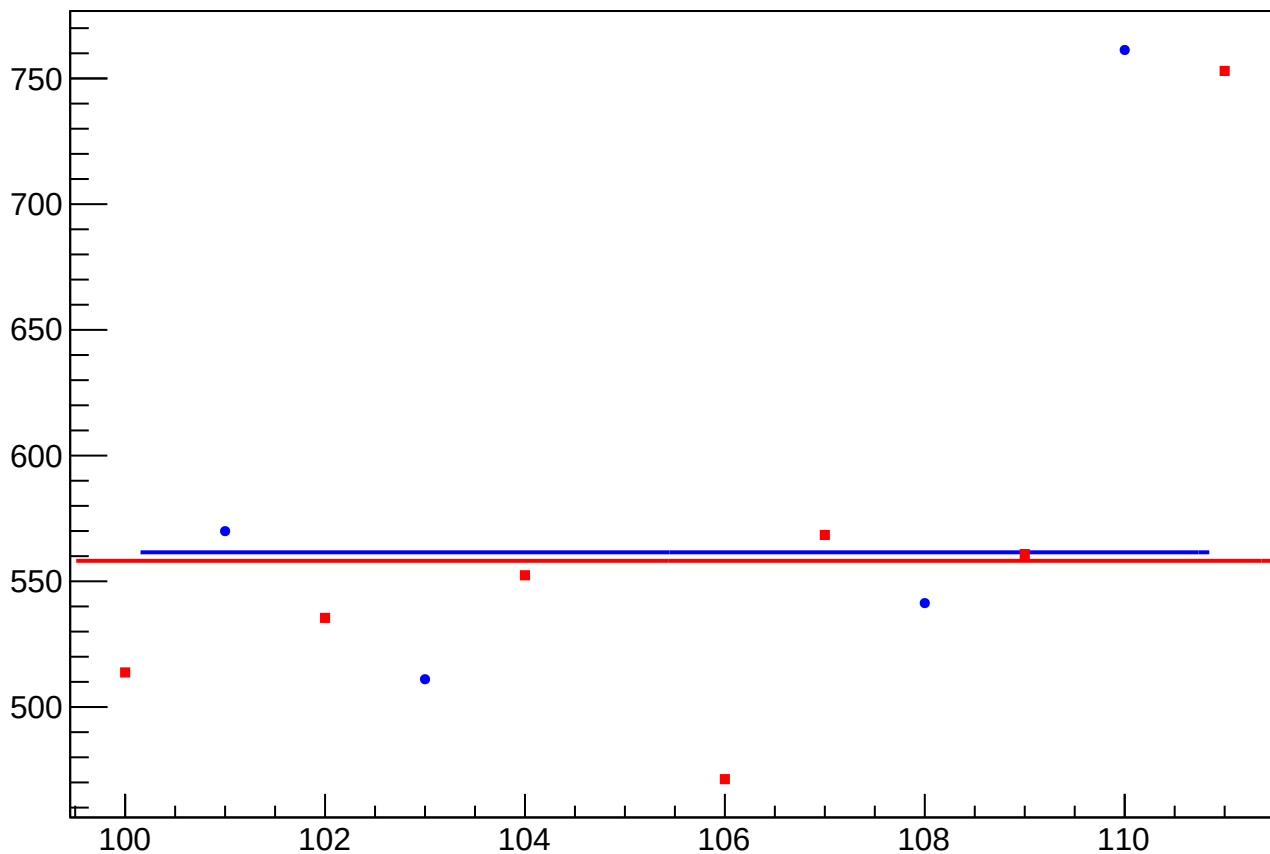
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.477+/-413.456 χ^2/NDF : 0.5/3

-423.086+/-266.120 χ^2/NDF : 7.9/10

-574.880+/-347.722 χ^2/NDF : 7.0/6

asym_sam5_rms vs Slug, Sign Corrected



Right In: 561.531+/-0.292 χ^2/NDF : 60321.5/3

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

Right Out: 558.162+/-0.246 χ^2/NDF : 77611.8/6

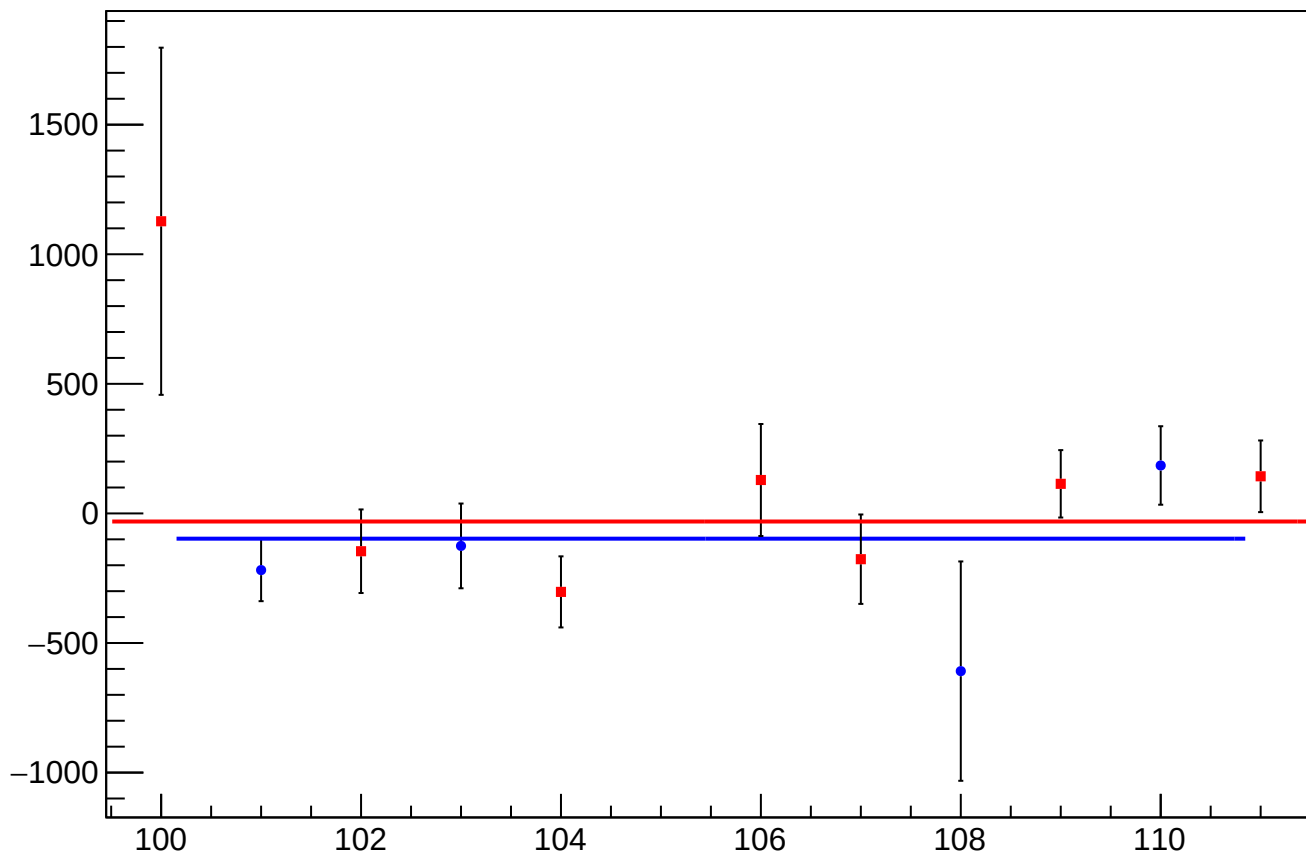
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

561.531+/-0.292 χ^2/NDF : 60321.5/3

559.558+/-0.188 χ^2/NDF : 138011.0/10

558.162+/-0.246 χ^2/NDF : 77611.8/6

dit_asym_sam6_mean vs Slug, Sign Corrected



Right In: -97.428 $\pm$ 80.040 χ^2 /NDF: 6.0/3

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

Right Out: -31.199 $\pm$ 61.979 χ^2 /NDF: 11.5/6

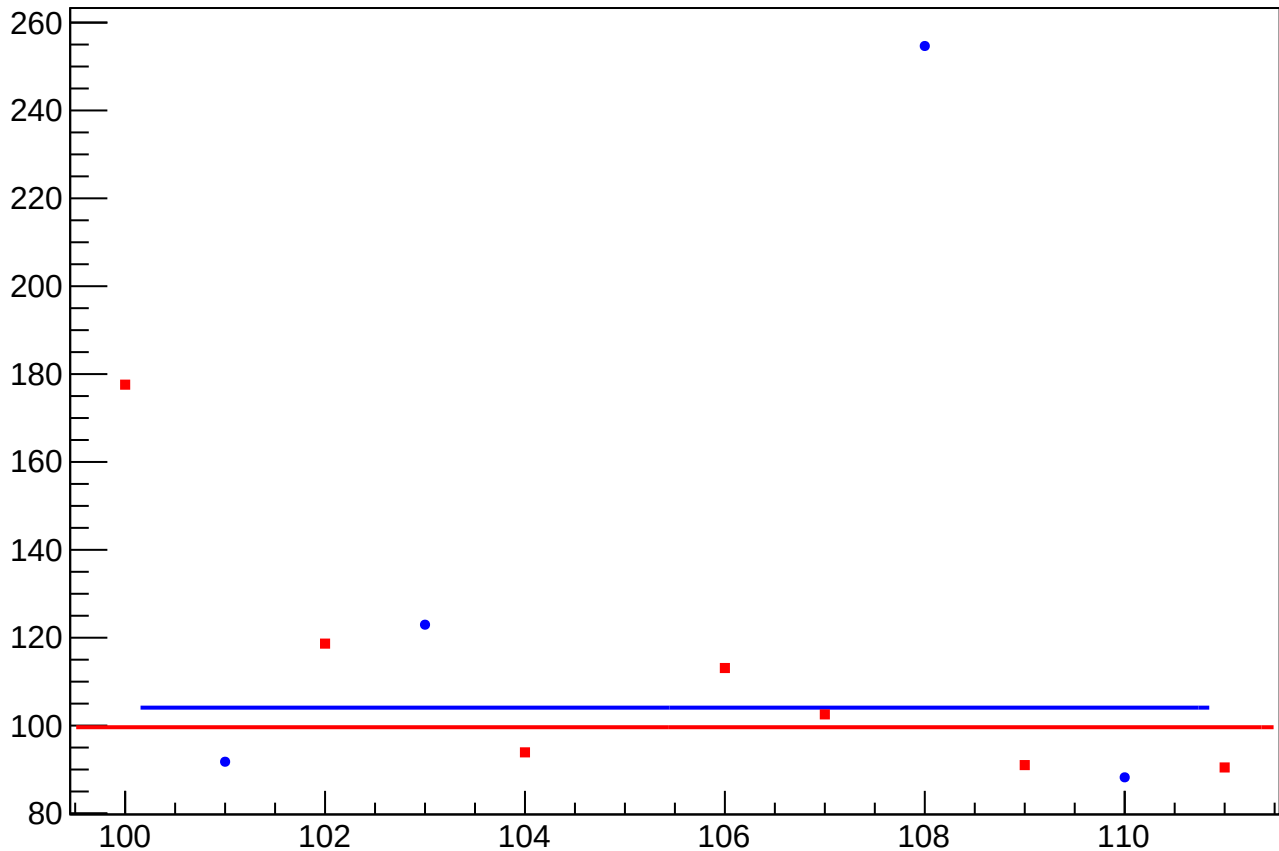
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-97.428 $\pm$ 80.040 χ^2 /NDF: 6.0/3

-56.025 $\pm$ 49.005 χ^2 /NDF: 17.9/10

-31.199 $\pm$ 61.979 χ^2 /NDF: 11.5/6

dit_asym_sam6_rms vs Slug, Sign Corrected



Right In: 104.085 $\pm$ 0.057 χ^2 /NDF: 322915.2/3

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

Right Out: 99.627 $\pm$ 0.044 χ^2 /NDF: 84338.9/6

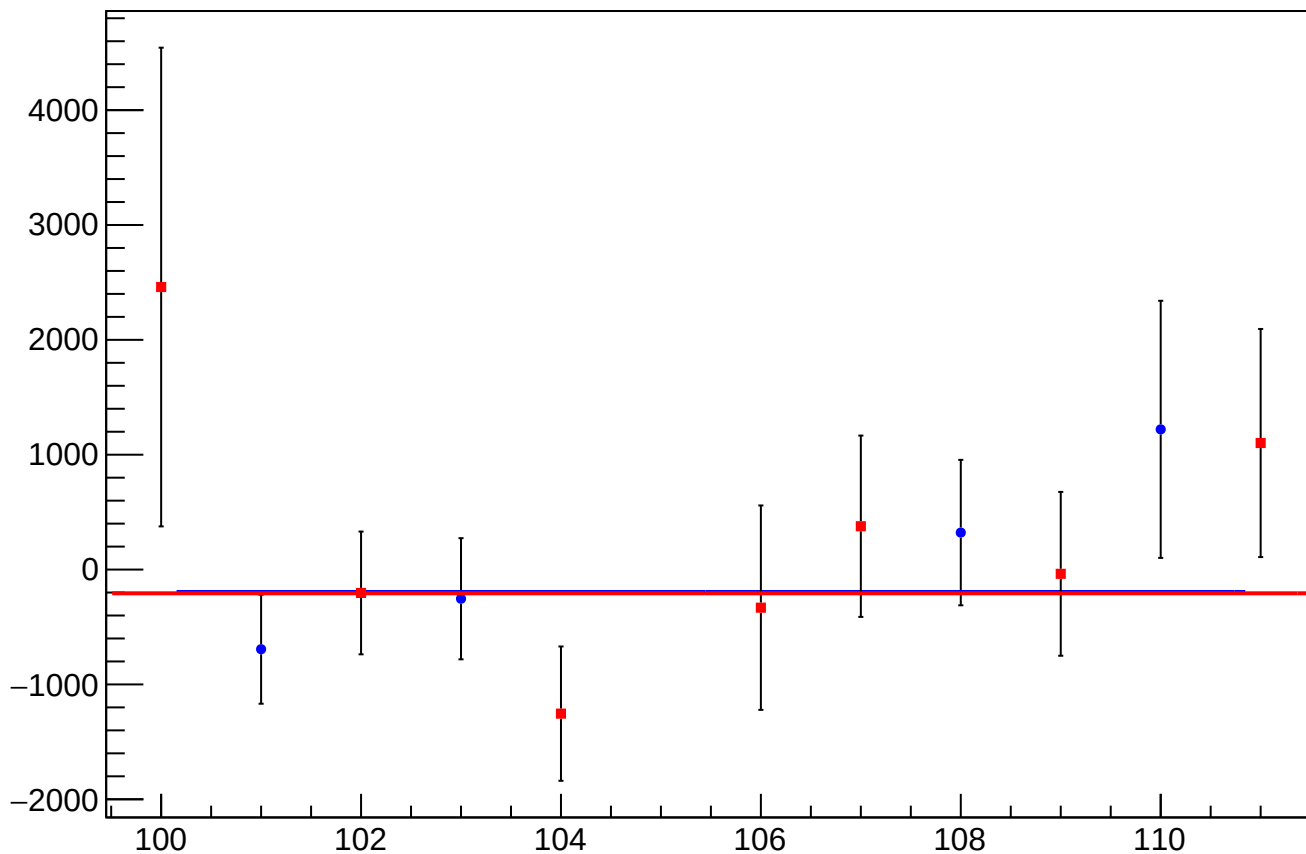
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

104.085 $\pm$ 0.057 χ^2 /NDF: 322915.2/3

101.298 $\pm$ 0.035 χ^2 /NDF: 411133.6/10

99.627 $\pm$ 0.044 χ^2 /NDF: 84338.9/6

asym_sam6_mean vs Slug, Sign Corrected



Right In: -195.464+/-297.143 χ^2/NDF : 3.4/3

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

Right Out: -206.640+/-282.804 χ^2/NDF : 7.2/6

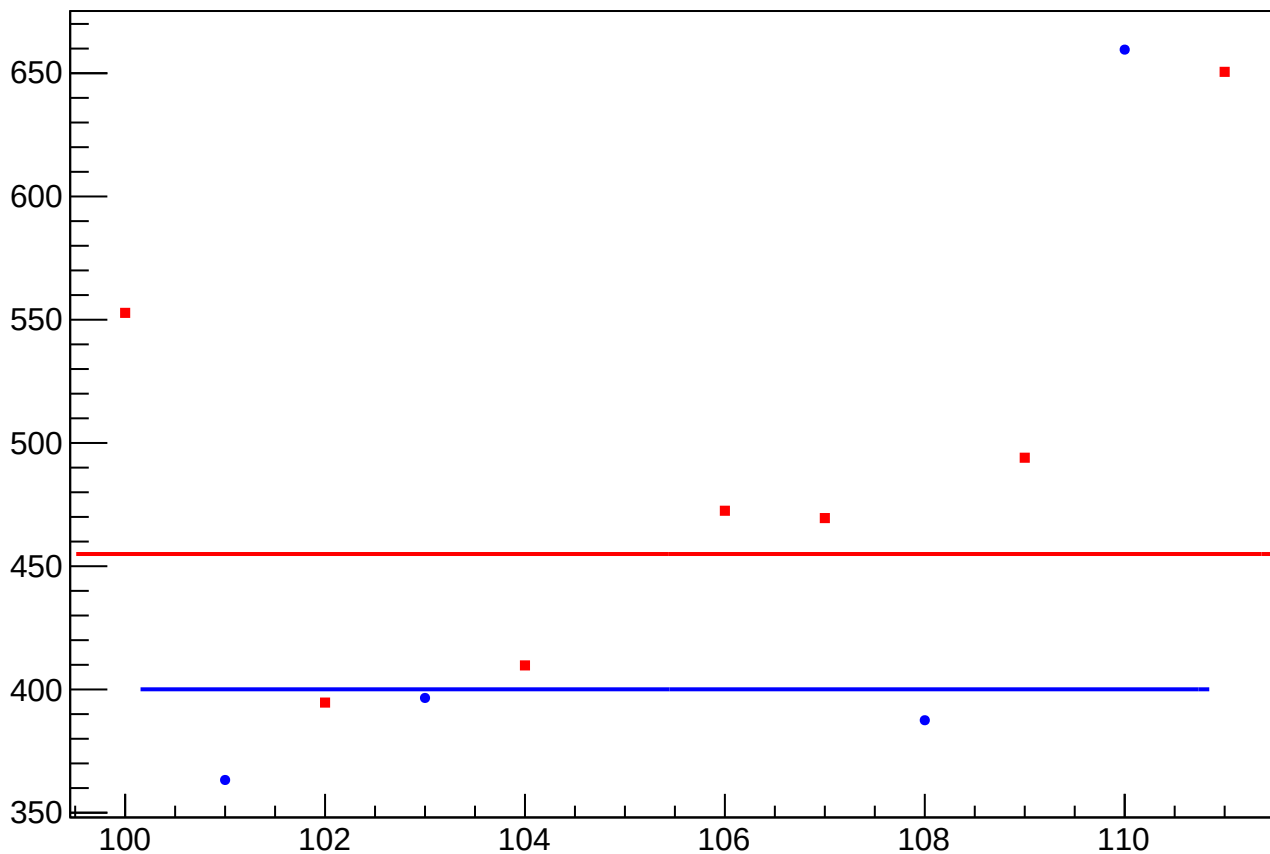
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-195.464+/-297.143 χ^2/NDF : 3.4/3

-201.328+/-204.854 χ^2/NDF : 10.6/10

-206.640+/-282.804 χ^2/NDF : 7.2/6

asym_sam6_rms vs Slug, Sign Corrected



Right In: 400.064+/-0.210 χ^2/NDF : 120396.7/3

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

Right Out: 454.956+/-0.200 χ^2/NDF : 126858.1/6

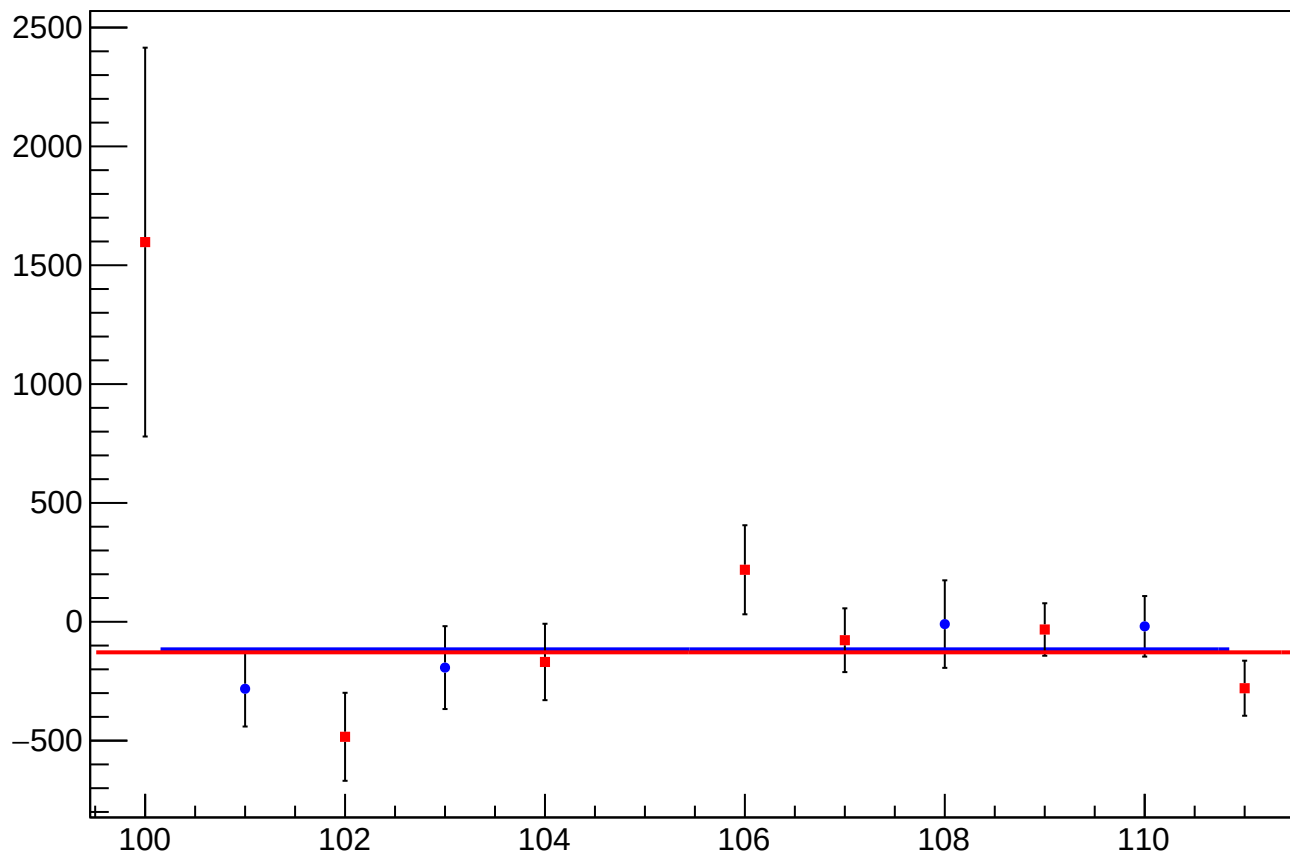
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

400.064+/-0.210 χ^2/NDF : 120396.7/3

428.866+/-0.145 χ^2/NDF : 283066.7/10

454.956+/-0.200 χ^2/NDF : 126858.1/6

dit_asym_sam7_mean vs Slug, Sign Corrected



Right In: -115.947+/-78.160 χ^2/NDF : 2.2/3

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

Right Out: -128.481+/-56.791 χ^2/NDF : 14.2/6

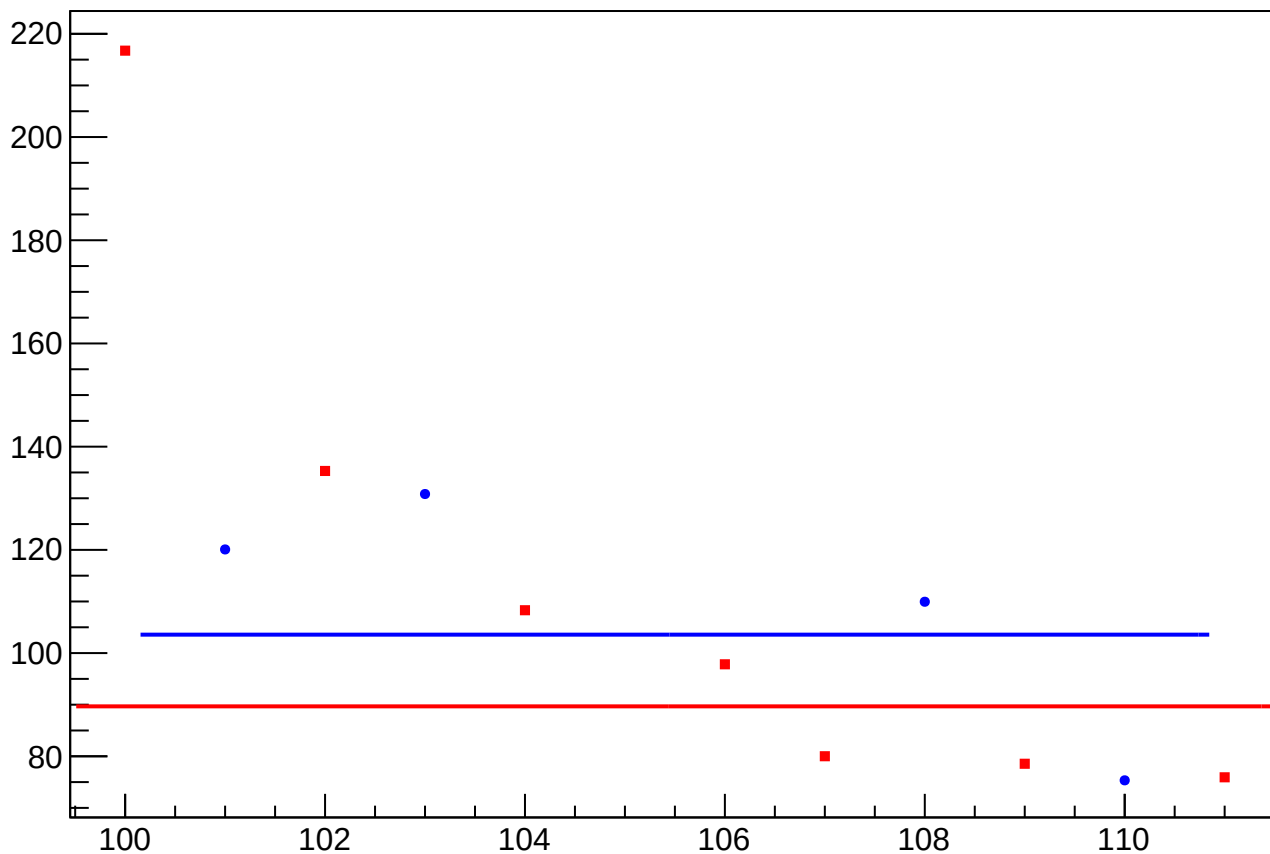
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-115.947+/-78.160 χ^2/NDF : 2.2/3

-124.150+/-45.944 χ^2/NDF : 16.5/10

-128.481+/-56.791 χ^2/NDF : 14.2/6

dit_asym_sam7_rms vs Slug, Sign Corrected



Right In: 103.571+/-0.055 χ^2/NDF : 171154.9/3

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

Right Out: 89.677+/-0.040 χ^2/NDF : 259241.0/6

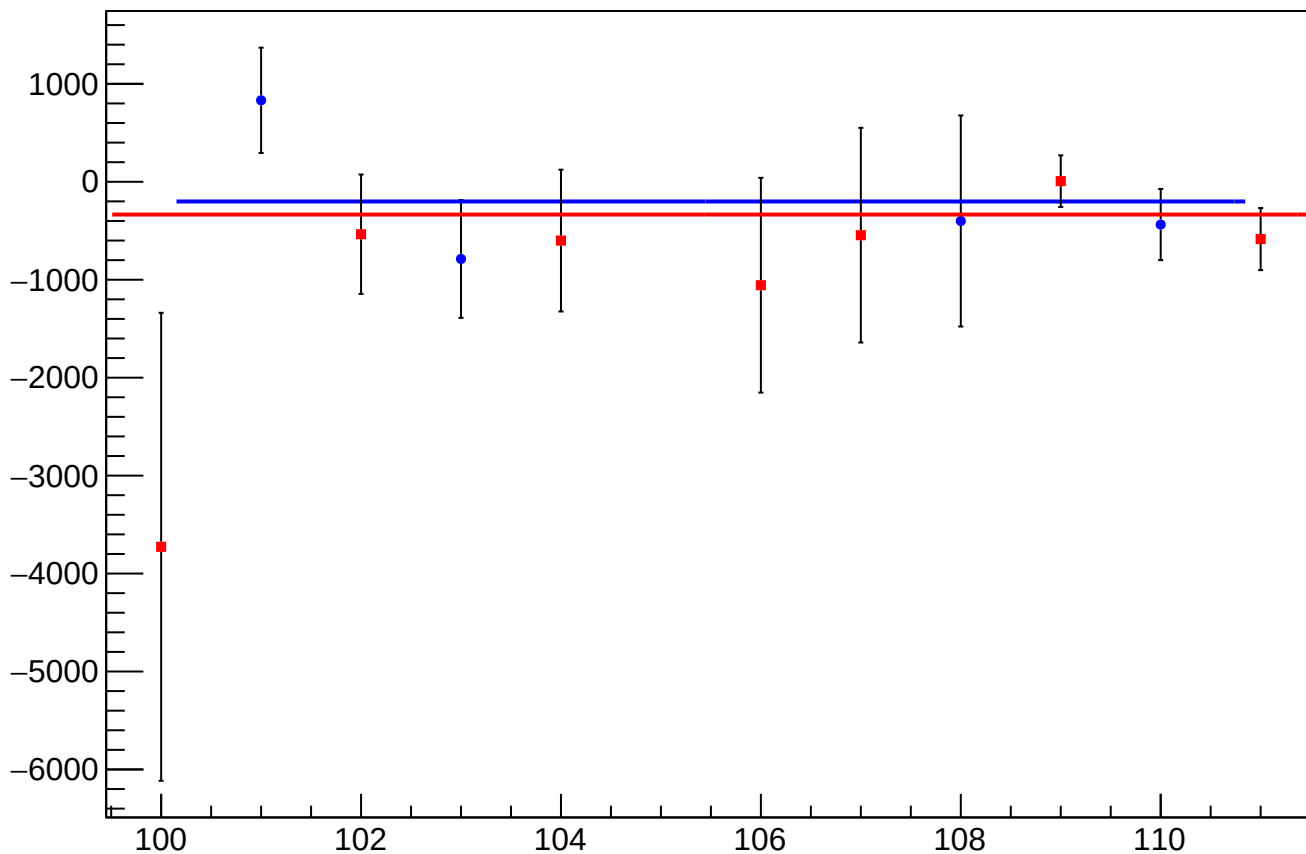
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.571+/-0.055 χ^2/NDF : 171154.9/3

94.478+/-0.032 χ^2/NDF : 471763.5/10

89.677+/-0.040 χ^2/NDF : 259241.0/6

asym_sam7_mean vs Slug, Sign Corrected



Right In: -201.017+/-261.243 χ^2/NDF : 5.1/3

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

Right Out: -334.396+/-180.241 χ^2/NDF : 5.0/6

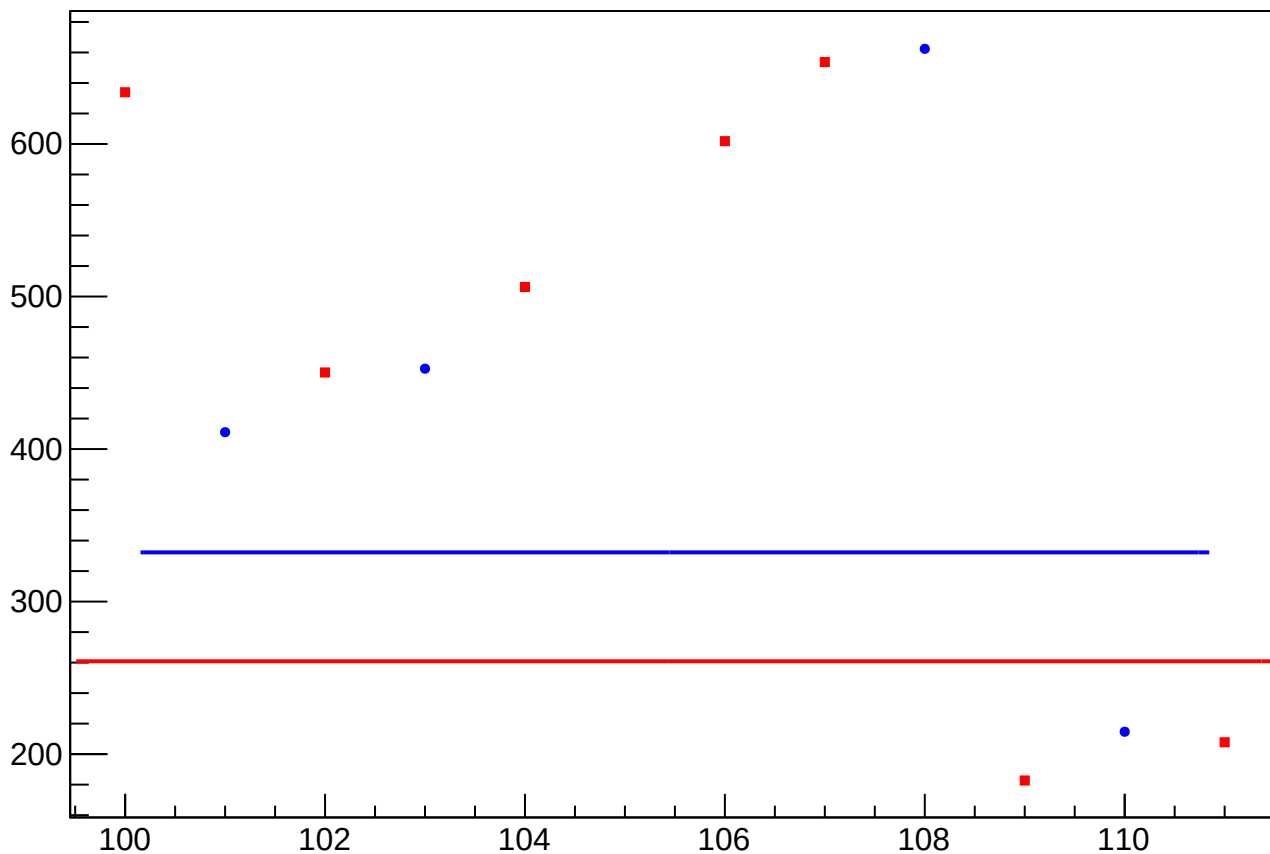
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-201.017+/-261.243 χ^2/NDF : 5.1/3

-291.381+/-148.357 χ^2/NDF : 10.3/10

-334.396+/-180.241 χ^2/NDF : 5.0/6

asym_sam7_rms vs Slug, Sign Corrected



Right In: 332.260 $\pm$ 0.185 χ^2 /NDF: 520139.8/3

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

Right Out: 260.872 $\pm$ 0.127 χ^2 /NDF: 1153939.6/6

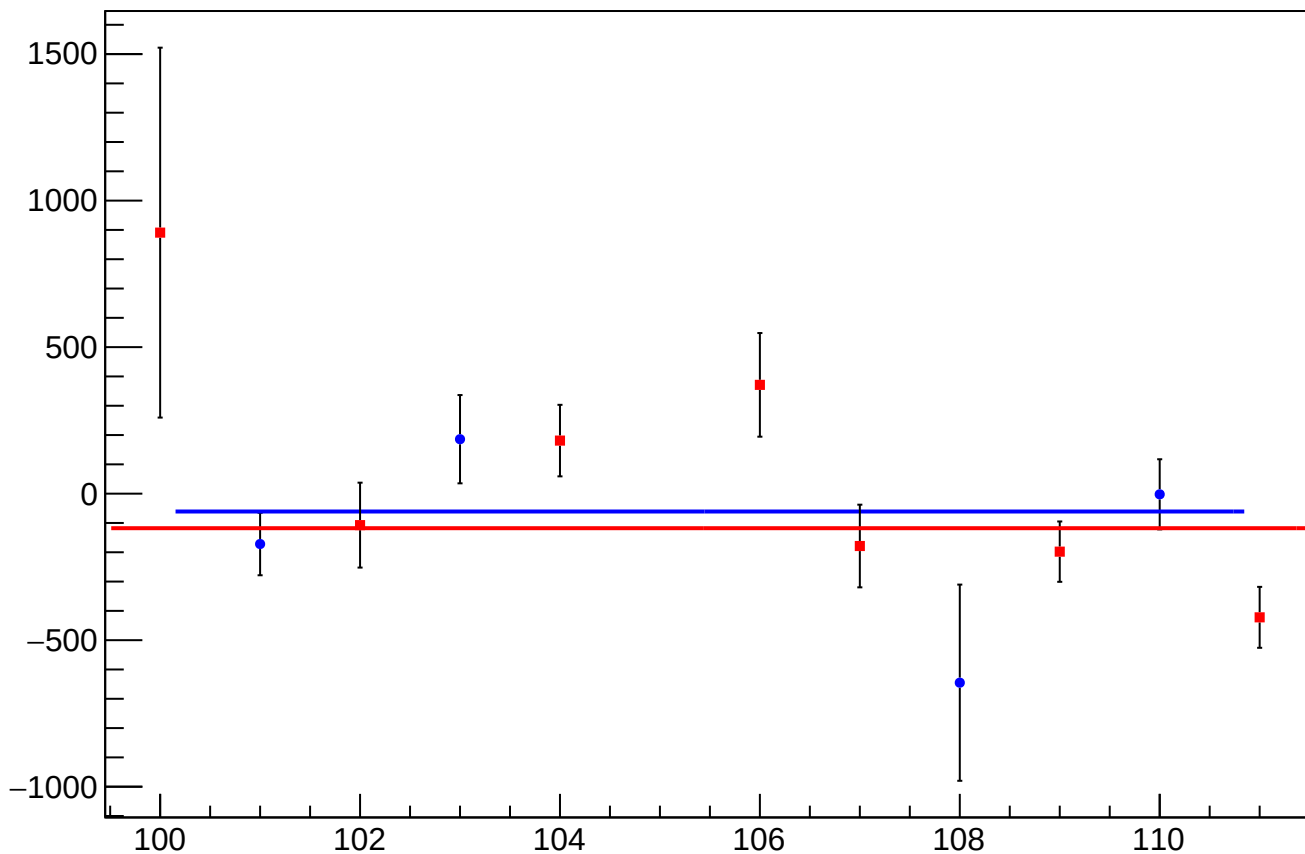
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

332.260 $\pm$ 0.185 χ^2 /NDF: 520139.8/3

283.895 $\pm$ 0.105 χ^2 /NDF: 1775260.4/10

260.872 $\pm$ 0.127 χ^2 /NDF: 1153939.6/6

dit_asym_sam8_mean vs Slug, Sign Corrected



Right In: -60.901 $\pm$ 68.881 χ^2/NDF : 7.1/3

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

Right Out: -117.871 $\pm$ 50.876 χ^2/NDF : 25.6/6

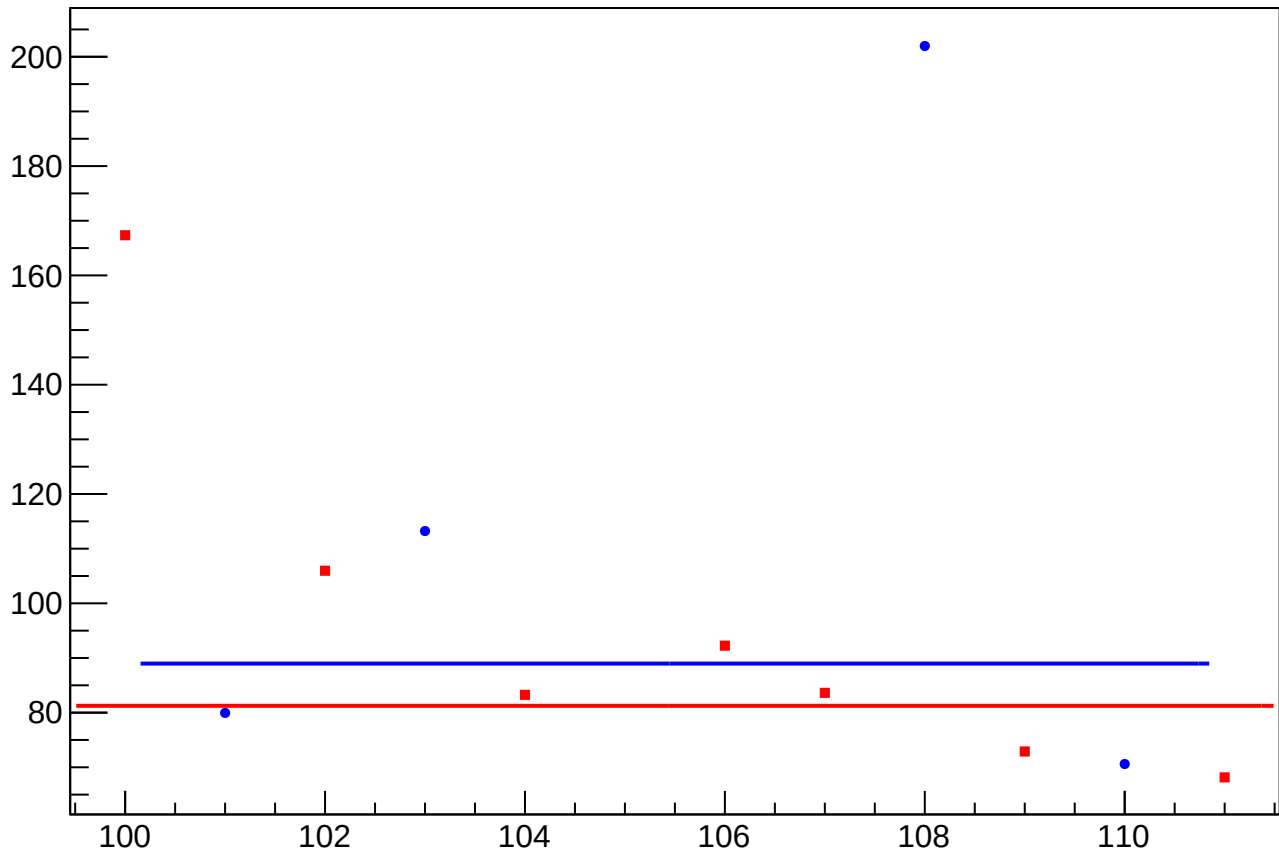
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-60.901 $\pm$ 68.881 χ^2/NDF : 7.1/3

-97.762 $\pm$ 40.923 χ^2/NDF : 33.1/10

-117.871 $\pm$ 50.876 χ^2/NDF : 25.6/6

dit_asym_sam8_rms vs Slug, Sign Corrected



Right In: 88.976 $\pm$ 0.049 χ^2 /NDF: 341218.7/3

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

Right Out: 81.248 $\pm$ 0.036 χ^2 /NDF: 149142.7/6

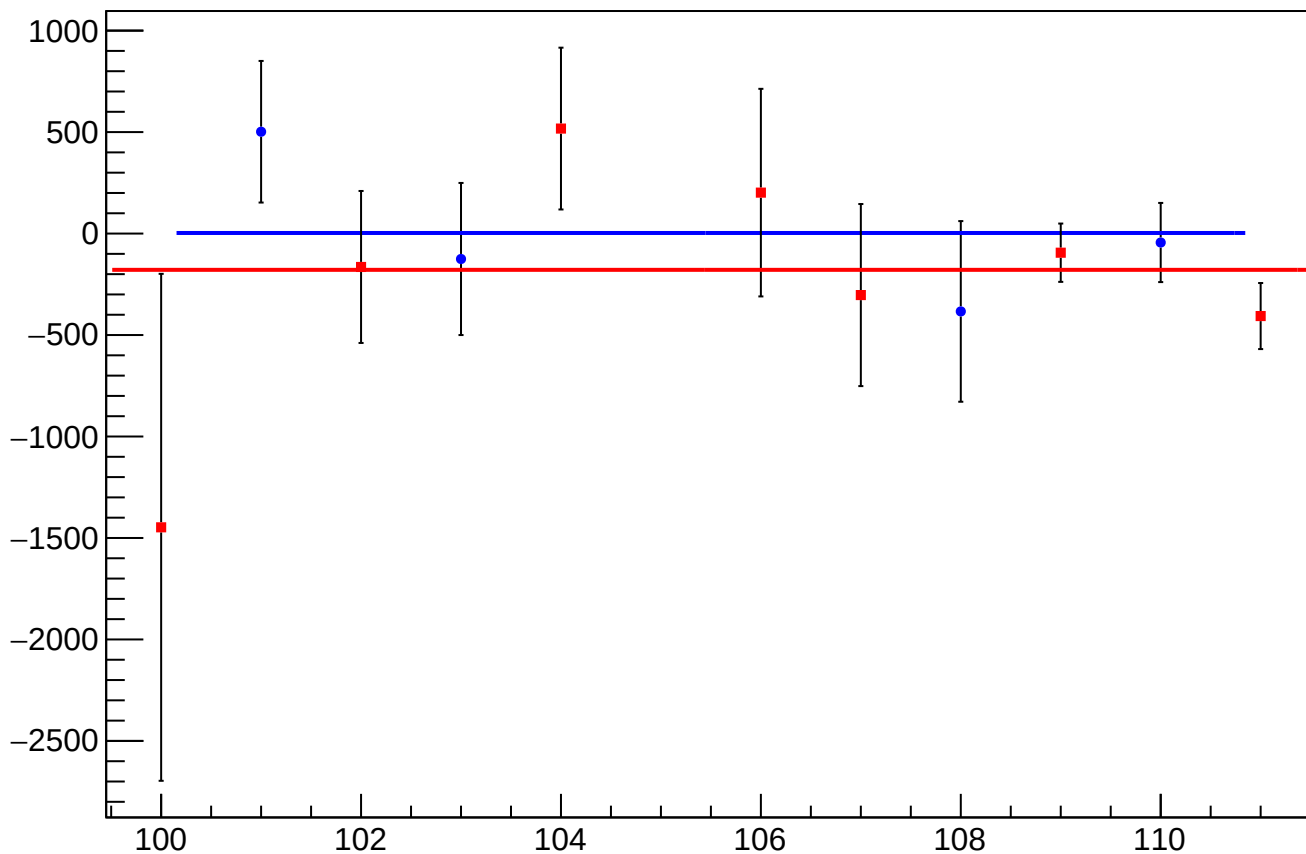
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

88.976 $\pm$ 0.049 χ^2 /NDF: 341218.7/3

83.976 $\pm$ 0.029 χ^2 /NDF: 506649.8/10

81.248 $\pm$ 0.036 χ^2 /NDF: 149142.7/6

asym_sam8_mean vs Slug, Sign Corrected



Right In: 2.882+/-146.381 χ^2 /NDF: 3.0/3

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

Right Out: -178.752+/-95.758 χ^2 /NDF: 7.0/6

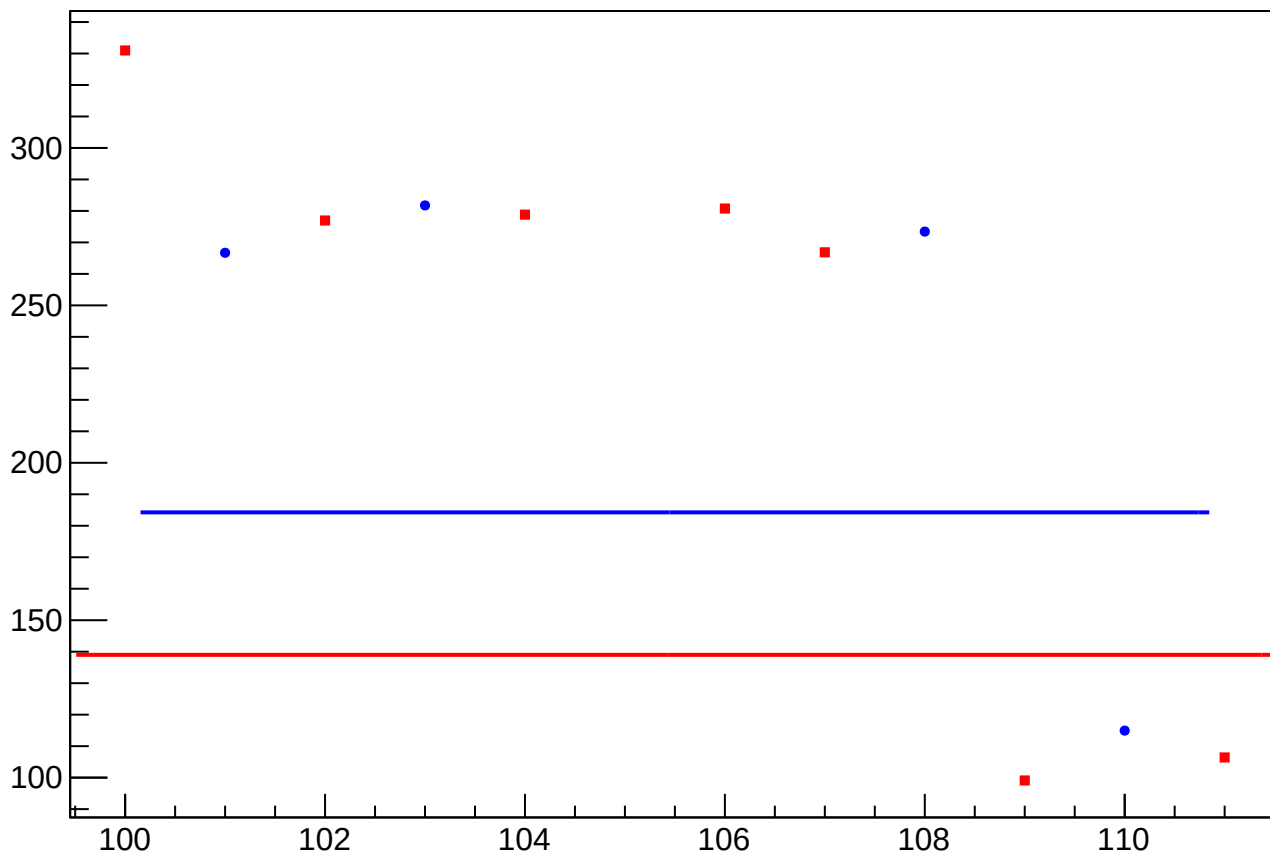
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2.882+/-146.381 χ^2 /NDF: 3.0/3

-124.318+/-80.134 χ^2 /NDF: 11.1/10

-178.752+/-95.758 χ^2 /NDF: 7.0/6

asym_sam8_rms vs Slug, Sign Corrected



Right In: 184.257 $\pm$ 0.104 χ^2 /NDF: 579987.7/3

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

Right Out: 139.006 $\pm$ 0.068 χ^2 /NDF: 1115409.6/6

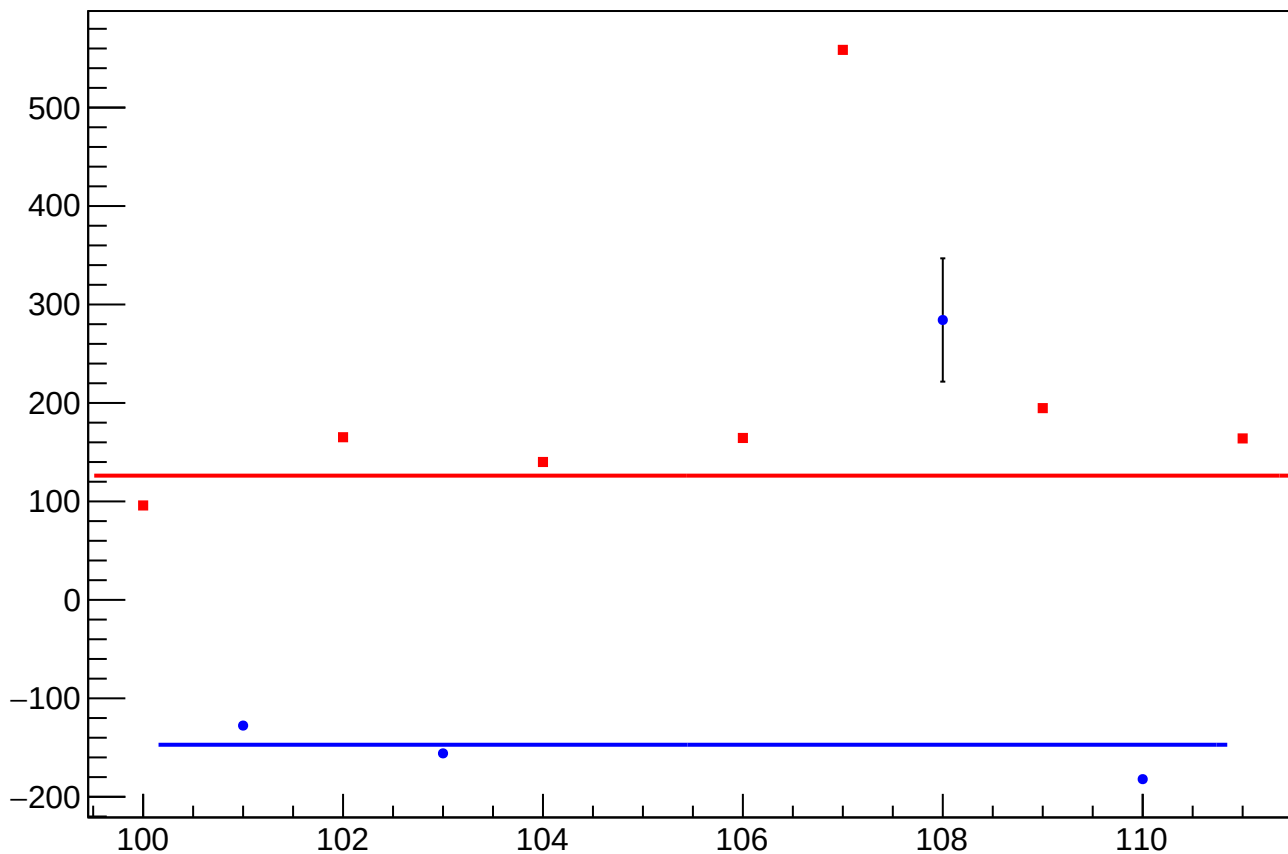
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

184.257 $\pm$ 0.104 χ^2 /NDF: 579987.7/3

152.567 $\pm$ 0.057 χ^2 /NDF: 1829239.2/10

139.006 $\pm$ 0.068 χ^2 /NDF: 1115409.6/6

dit_usl_4aX_slope vs Slug, Sign Corrected



Right In: -147.133+/-0.558 χ^2/NDF : 1099.8/3

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

Right Out: 126.185+/-0.310 χ^2/NDF : 49112.1/6

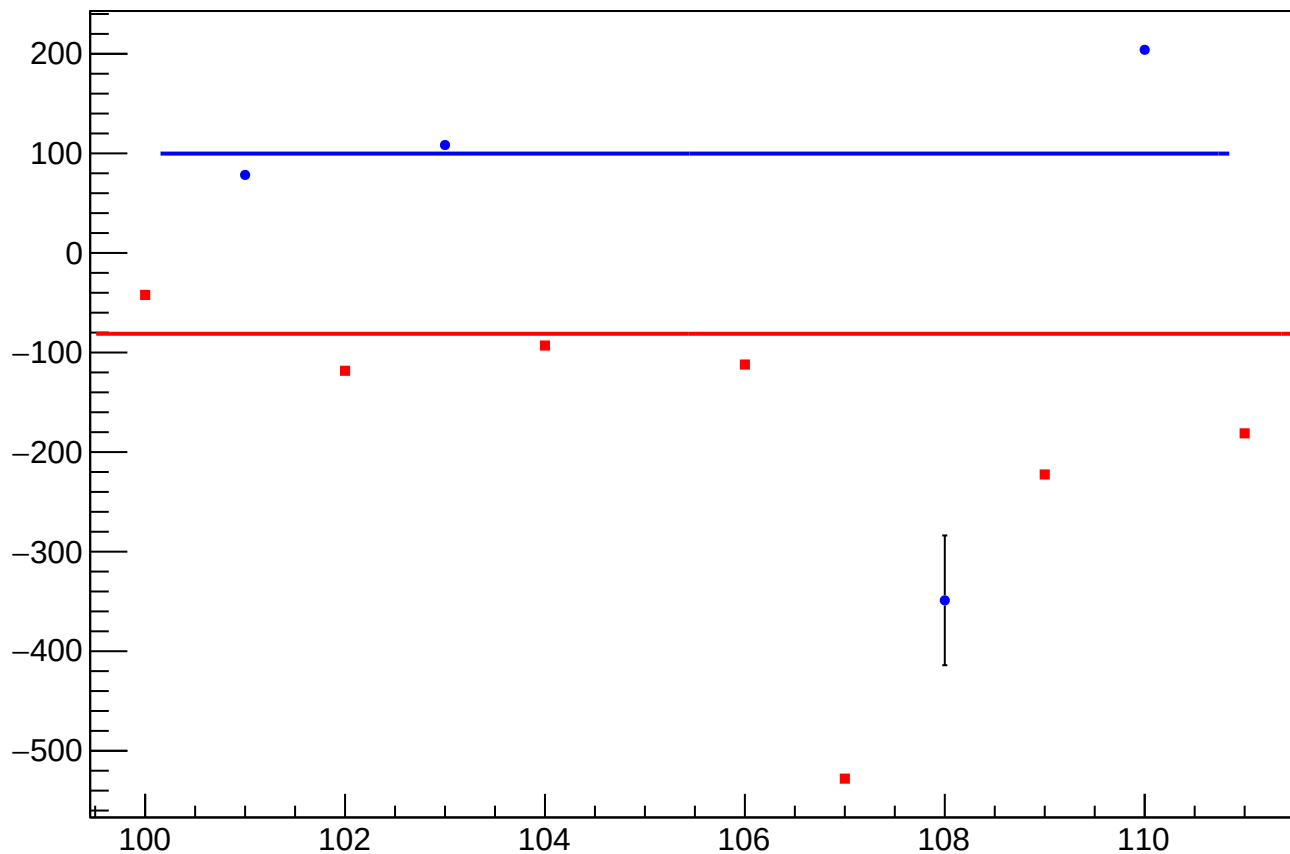
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-147.133+/-0.558 χ^2/NDF : 1099.8/3

61.705+/-0.271 χ^2/NDF : 233728.3/10

126.185+/-0.310 χ^2/NDF : 49112.1/6

dit_usl_4eX_slope vs Slug, Sign Corrected



Right In: 99.796+/-0.549 χ^2/NDF : 3293.6/3

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

Right Out: -81.158+/-0.321 χ^2/NDF : 69339.5/6

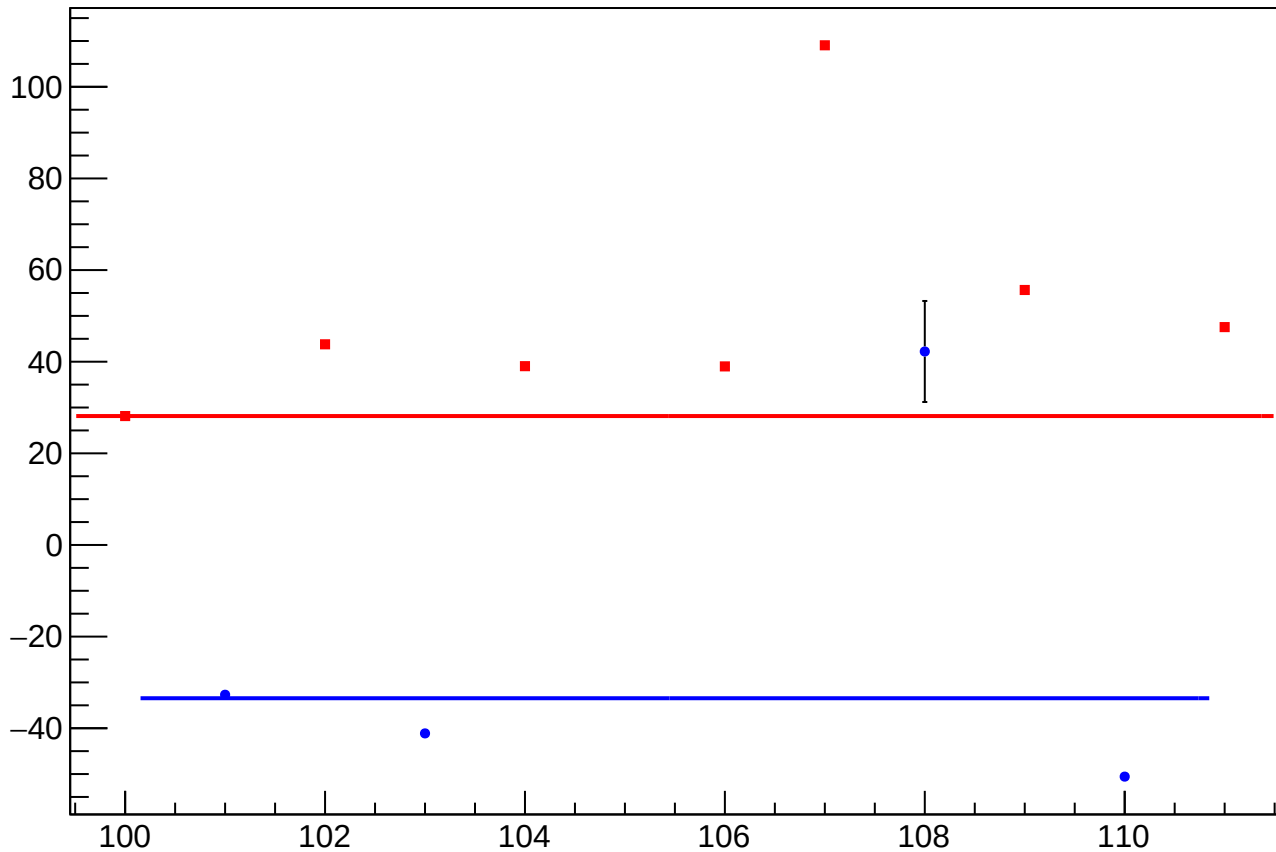
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.796+/-0.549 χ^2/NDF : 3293.6/3

-35.074+/-0.277 χ^2/NDF : 153521.4/10

-81.158+/-0.321 χ^2/NDF : 69339.5/6

dit_usl_11X12X_slope vs Slug, Sign Corrected



Right In: -33.453+/-0.035 χ^2/NDF : 7317.7/3

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

Right Out: 28.139+/-0.000 χ^2/NDF : 426298.8/6

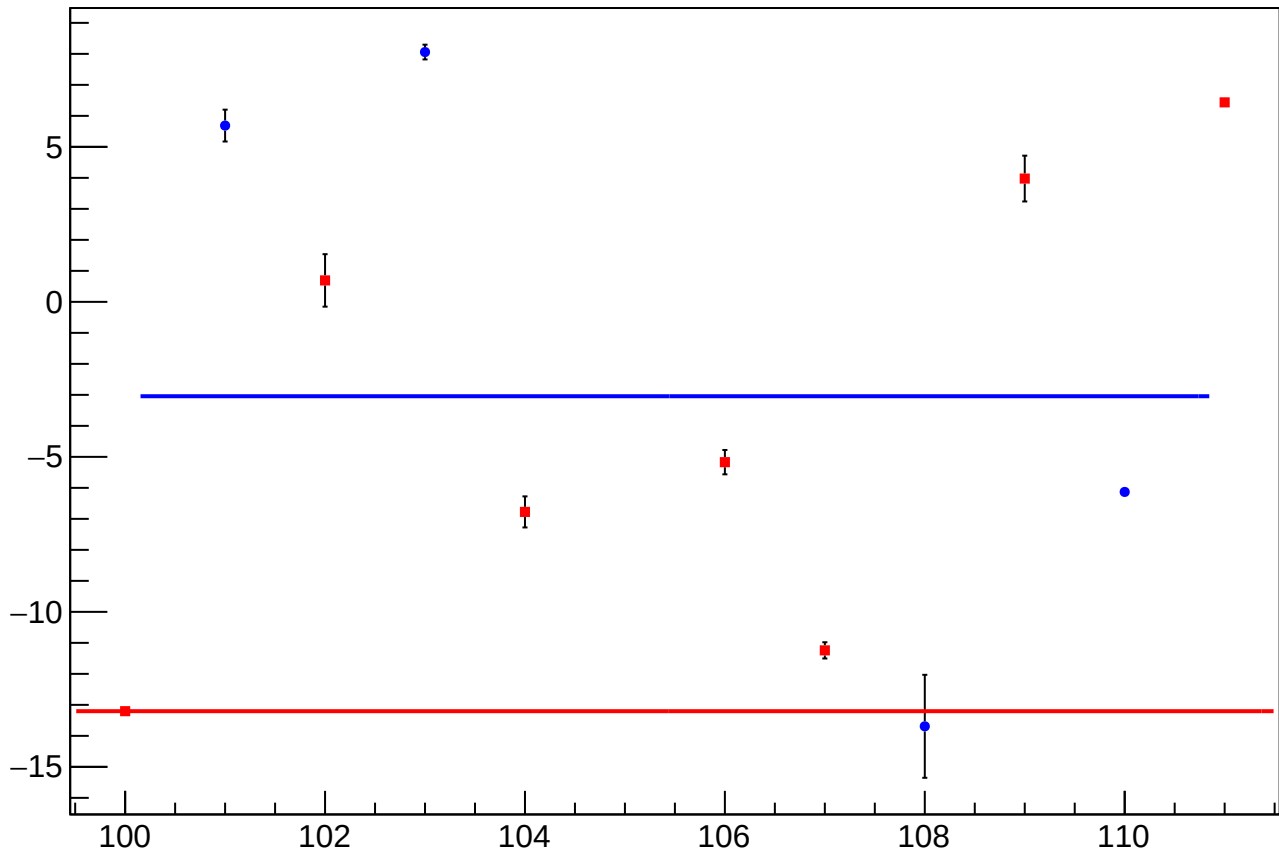
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.453+/-0.035 χ^2/NDF : 7317.7/3

28.139+/-0.000 χ^2/NDF : 3494529.9/10

28.139+/-0.000 χ^2/NDF : 426298.8/6

dit_usl_4aY_slope vs Slug, Sign Corrected



Right In: -3.044 ± 0.103 χ^2/NDF : 3202.4/3

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

Right Out: -13.204 ± 0.000 χ^2/NDF : 110257.7/6

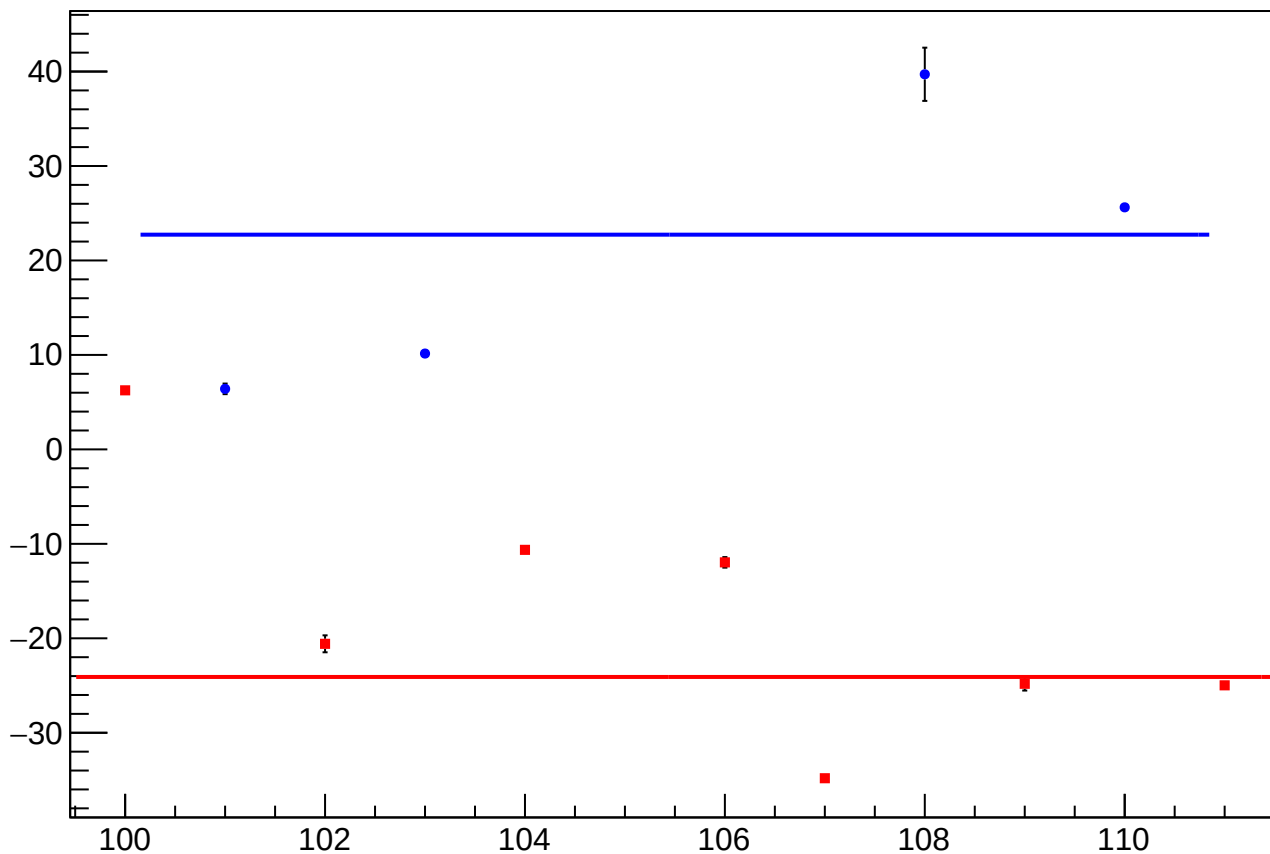
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.044 ± 0.103 χ^2/NDF : 3202.4/3

-13.204 ± 0.000 χ^2/NDF : 123245.0/10

-13.204 ± 0.000 χ^2/NDF : 110257.7/6

dit_usl_4eY_slope vs Slug, Sign Corrected



Right In: 22.730+/-0.106 χ^2/NDF : 3542.0/3

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

Right Out: -24.092+/-0.069 χ^2/NDF : 9350.8/6

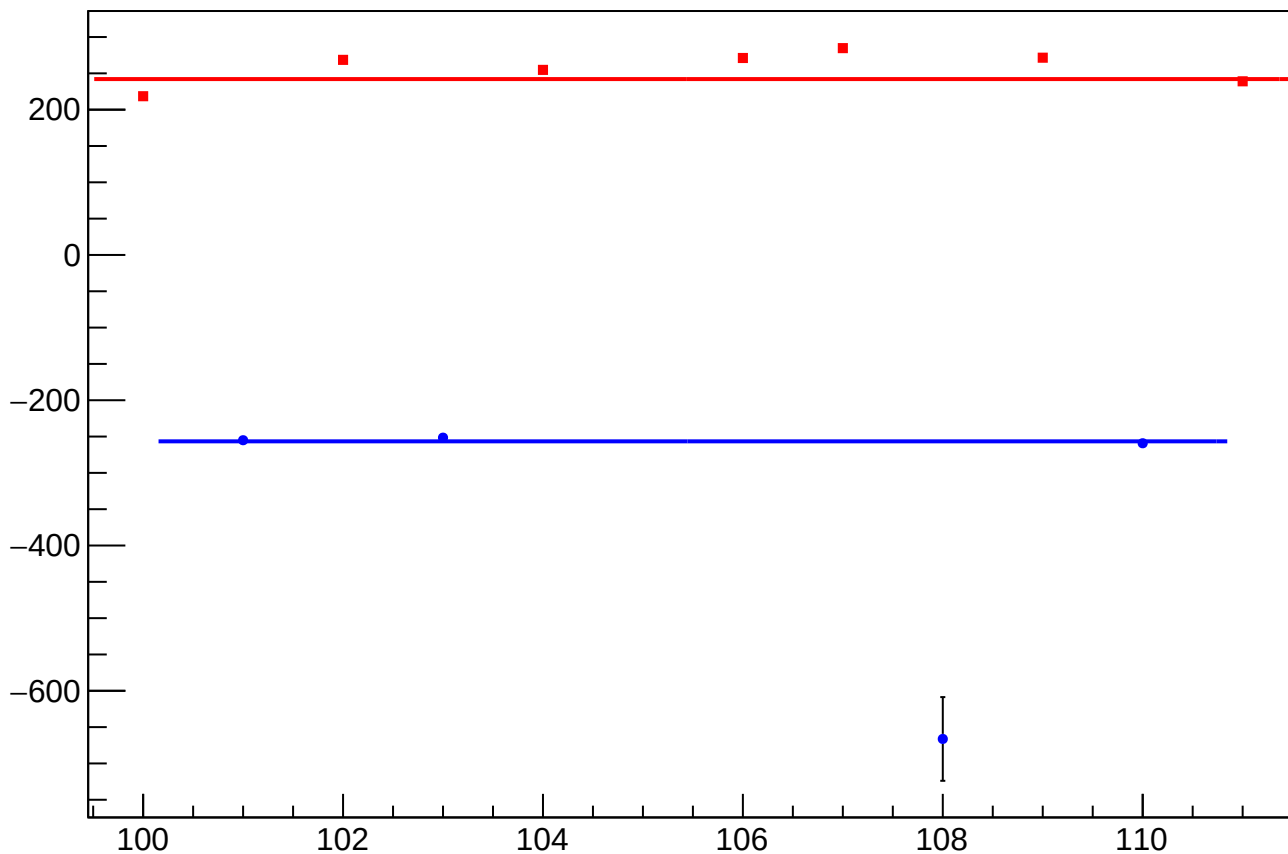
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.730+/-0.106 χ^2/NDF : 3542.0/3

-10.236+/-0.057 χ^2/NDF : 151139.1/10

-24.092+/-0.069 χ^2/NDF : 9350.8/6

dit_usr_4aX_slope vs Slug, Sign Corrected



Right In: -256.586 ± 0.774 $\chi^2/\text{NDF}: 70.1/3$

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

Right Out: 242.123 ± 0.235 $\chi^2/\text{NDF}: 9771.7/6$

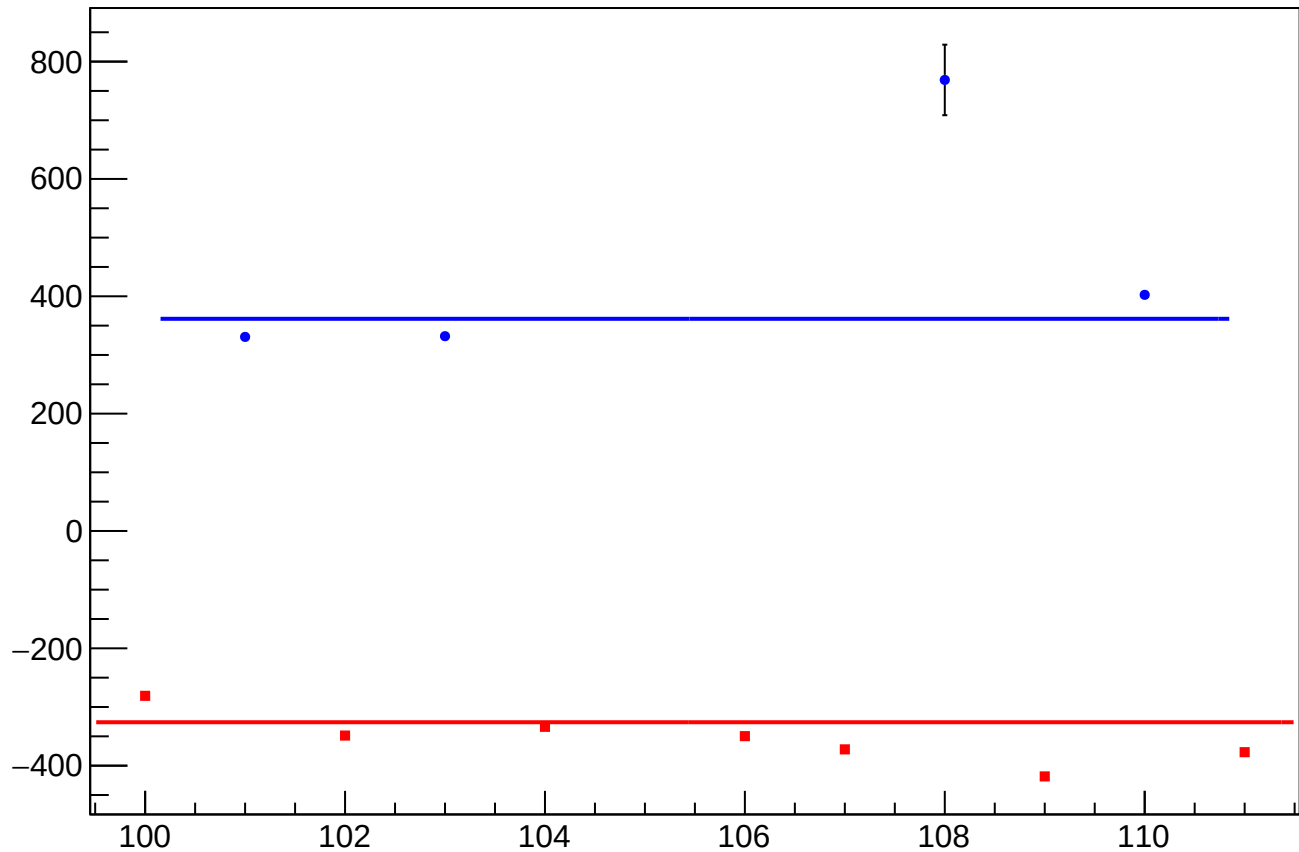
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-256.586 ± 0.774 $\chi^2/\text{NDF}: 70.1/3$

199.935 ± 0.225 $\chi^2/\text{NDF}: 390102.9/10$

242.123 ± 0.235 $\chi^2/\text{NDF}: 9771.7/6$

dit_usr_4eX_slope vs Slug, Sign Corrected



Right In: 361.630 $\pm$ 0.858 χ^2 /NDF: 1711.0/3

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

Right Out: -325.964 $\pm$ 0.238 χ^2 /NDF: 28462.3/6

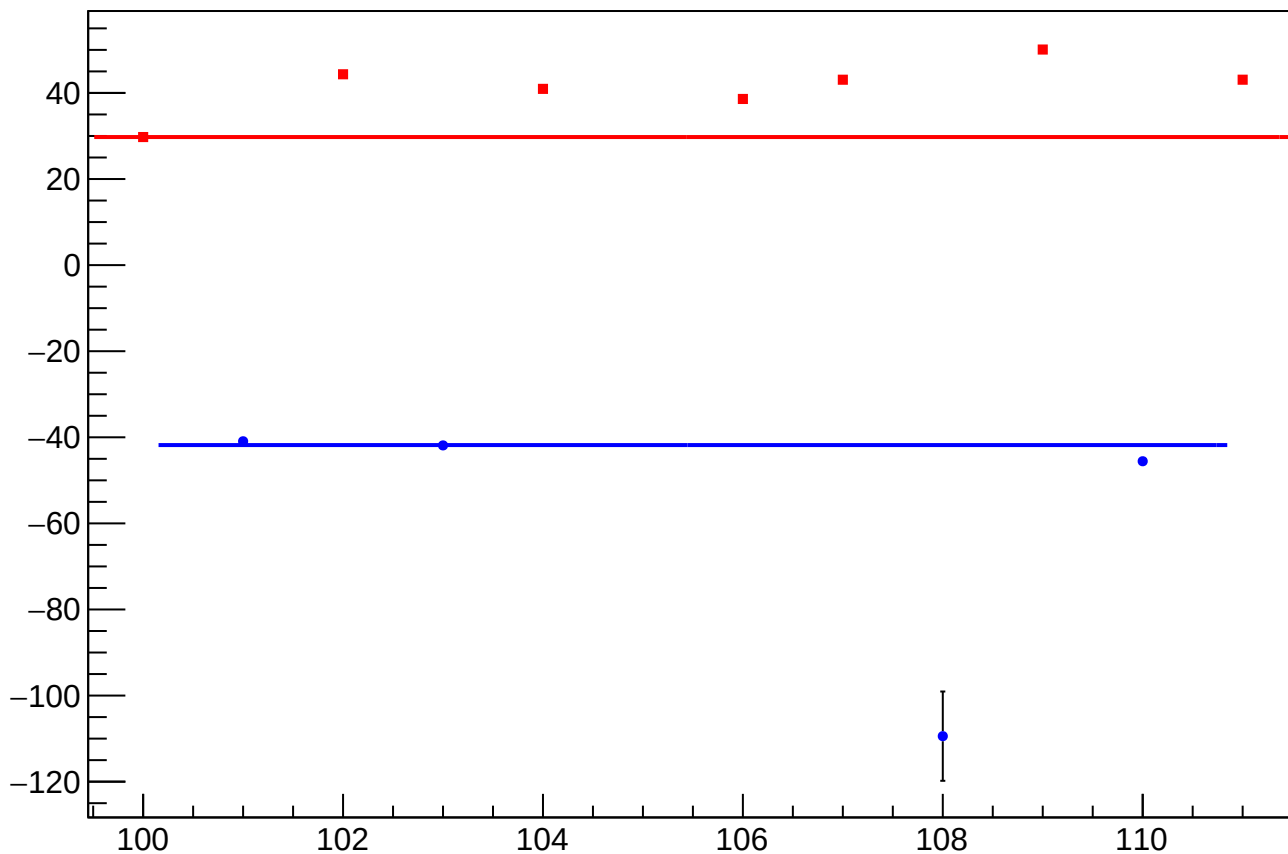
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

361.630 $\pm$ 0.858 χ^2 /NDF: 1711.0/3

-276.943 $\pm$ 0.229 χ^2 /NDF: 626540.2/10

-325.964 $\pm$ 0.238 χ^2 /NDF: 28462.3/6

dit_usr_11X12X_slope vs Slug, Sign Corrected



Right In: -41.805 ± 0.068 $\chi^2/\text{NDF}: 591.5/3$

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

Right Out: 29.754 ± 0.000 $\chi^2/\text{NDF}: 159445.7/6$

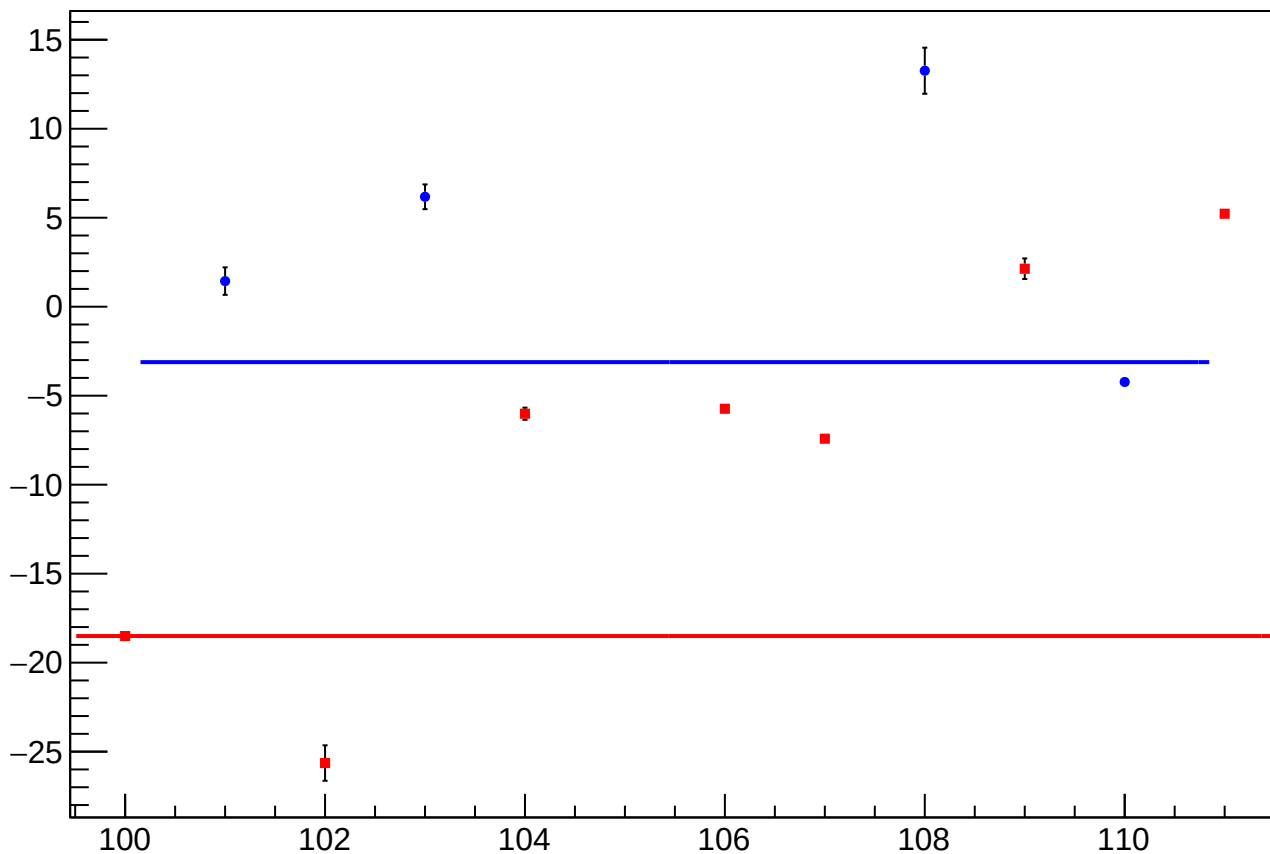
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-41.805 ± 0.068 $\chi^2/\text{NDF}: 591.5/3$

29.754 ± 0.000 $\chi^2/\text{NDF}: 1253723.4/10$

29.754 ± 0.000 $\chi^2/\text{NDF}: 159445.7/6$

dit_usr_4aY_slope vs Slug, Sign Corrected



Right In: -3.114 ± 0.164 χ^2/NDF : 413.9/3

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

Right Out: -18.504 ± 0.000 χ^2/NDF : 380008.1/6

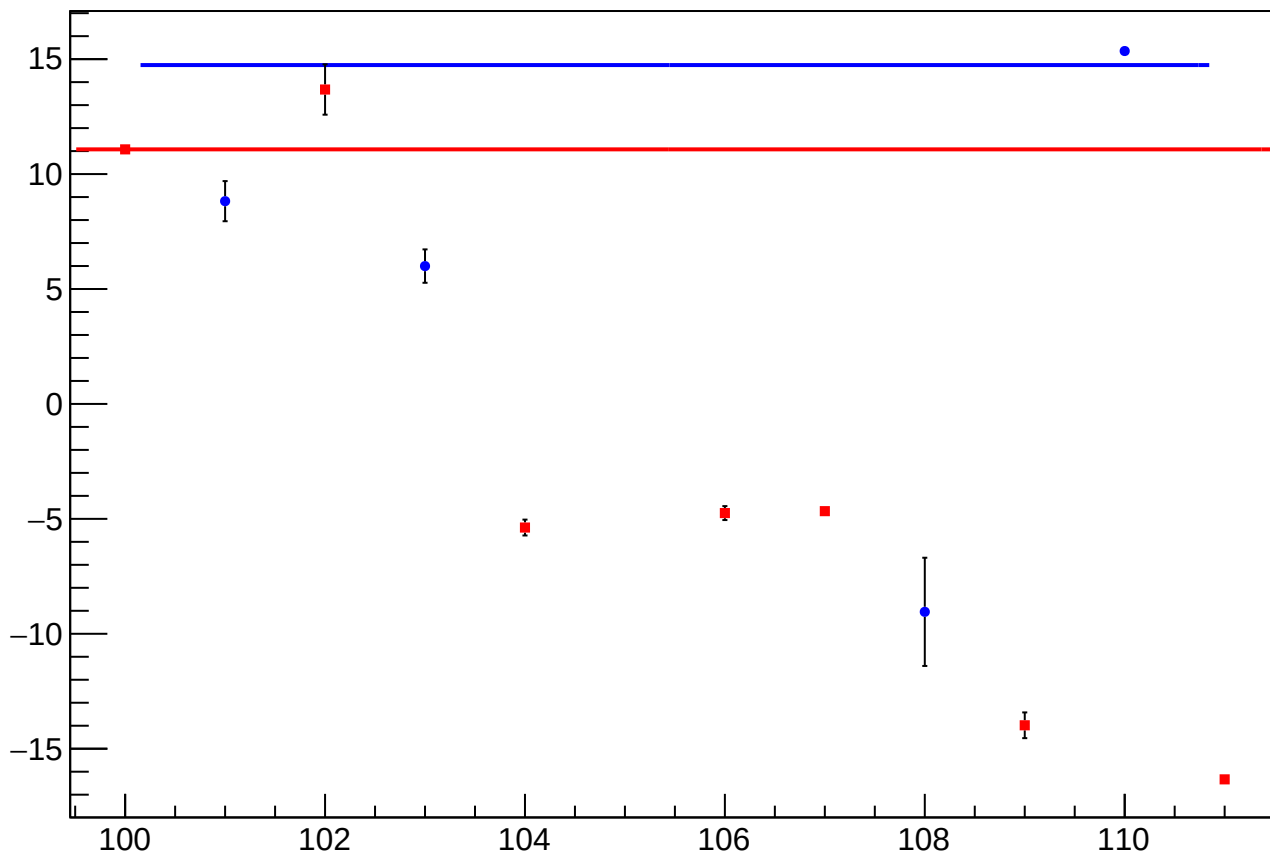
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.114 ± 0.164 χ^2/NDF : 413.9/3

-18.504 ± 0.000 χ^2/NDF : 389222.0/10

-18.504 ± 0.000 χ^2/NDF : 380008.1/6

dit_usr_4eY_slope vs Slug, Sign Corrected



Right In: 14.743+/-0.141 χ^2/NDF : 310.6/3

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

Right Out: 11.075+/-0.000 χ^2/NDF : 229522.8/6

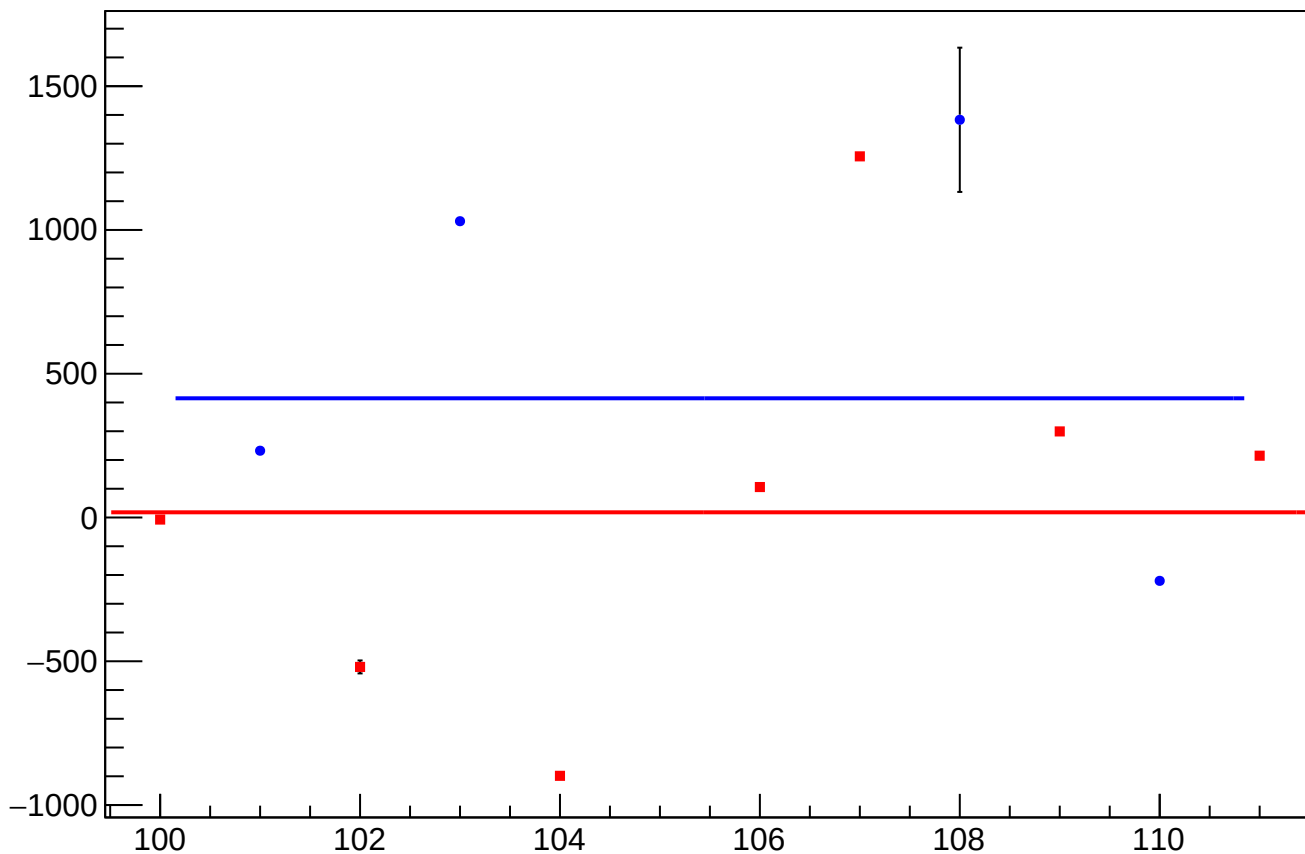
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.743+/-0.141 χ^2/NDF : 310.6/3

11.075+/-0.000 χ^2/NDF : 230509.9/10

11.075+/-0.000 χ^2/NDF : 229522.8/6

dit_atl1_4aX_slope vs Slug, Sign Corrected



Right In: 414.553 $\pm$ 1.090 χ^2 /NDF: 171974.1/3

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

Right Out: 18.016 $\pm$ 0.357 χ^2 /NDF: 64472.8/6

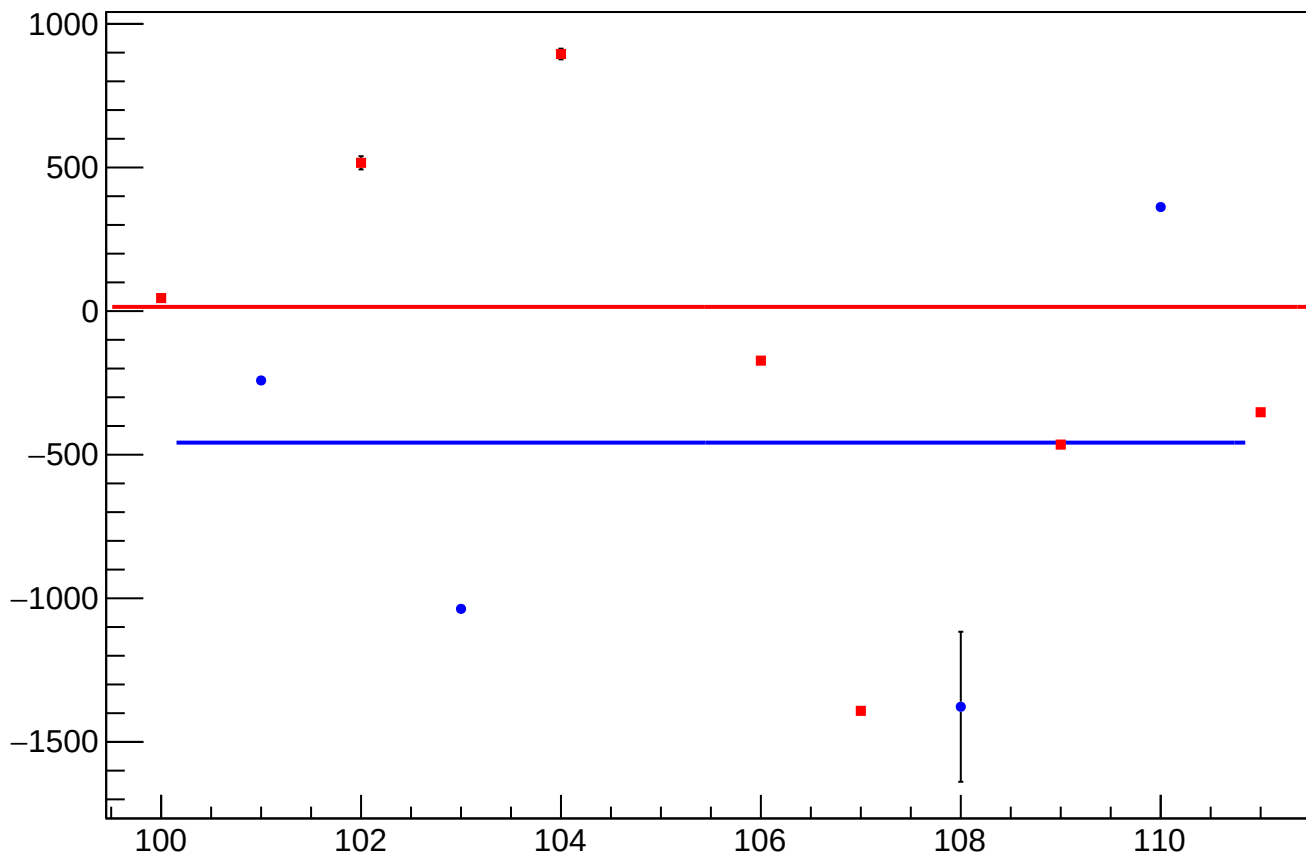
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

414.553 $\pm$ 1.090 χ^2 /NDF: 171974.1/3

56.383 $\pm$ 0.339 χ^2 /NDF: 356001.0/10

18.016 $\pm$ 0.357 χ^2 /NDF: 64472.8/6

dit_atl1_4eX_slope vs Slug, Sign Corrected



Right In: -457.930+/-0.992 χ^2/NDF : 198659.4/3

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

Right Out: 14.701+/-0.363 χ^2/NDF : 110325.4/6

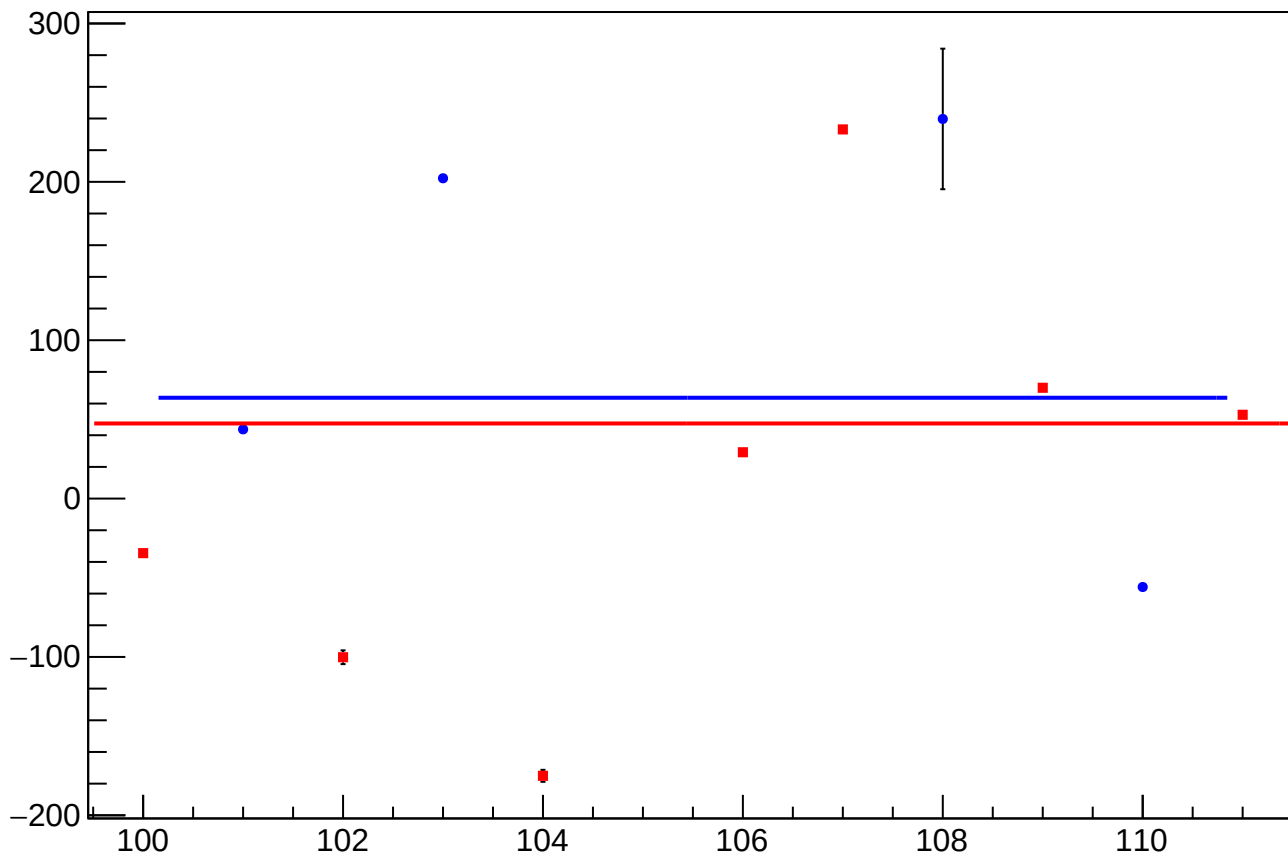
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-457.930+/-0.992 χ^2/NDF : 198659.4/3

-41.119+/-0.341 χ^2/NDF : 509127.1/10

14.701+/-0.363 χ^2/NDF : 110325.4/6

dit_atl1_11X12X_slope vs Slug, Sign Corrected



Right In: 63.668 $\pm$ 0.057 χ^2 /NDF: 978516.0/3

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

Right Out: 47.430 $\pm$ 0.118 χ^2 /NDF: 100948.1/6

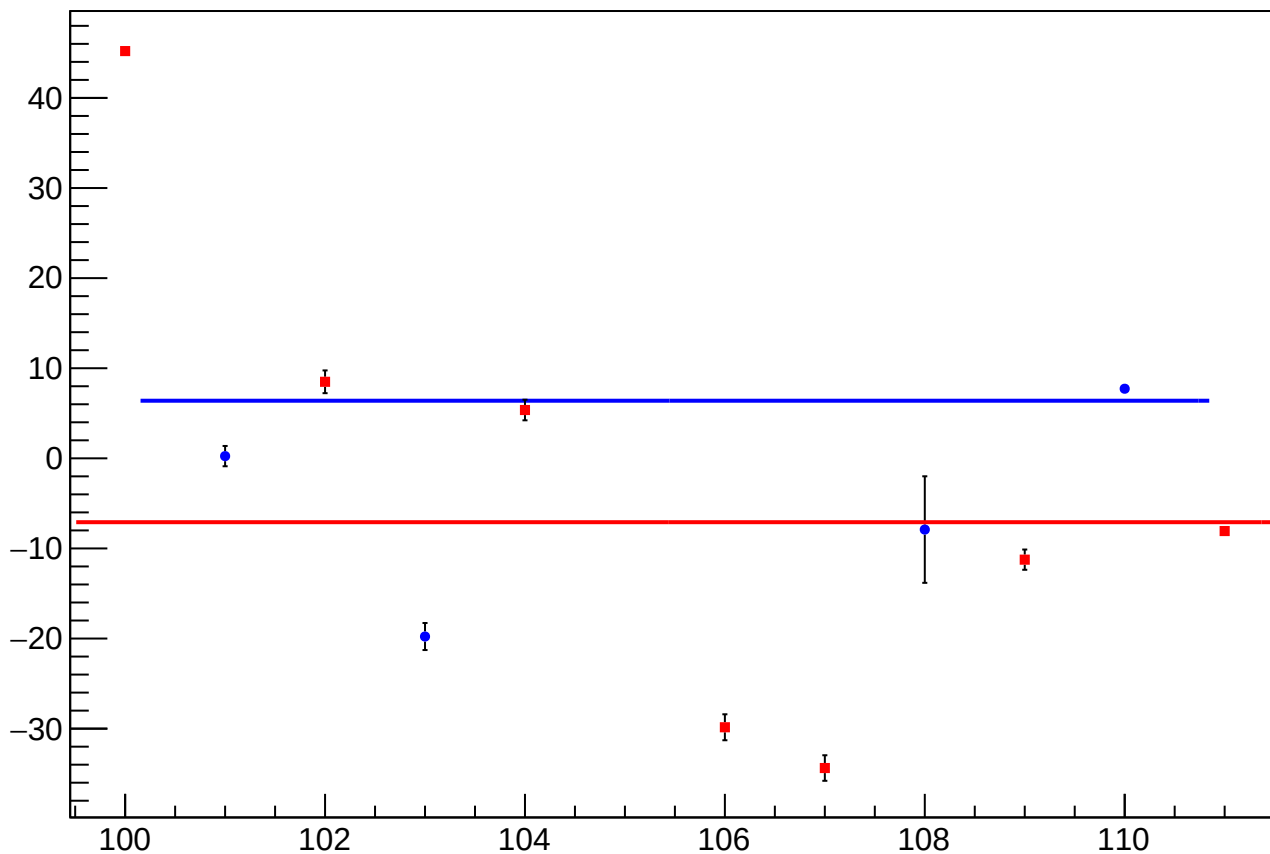
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

63.668 $\pm$ 0.057 χ^2 /NDF: 978516.0/3

60.604 $\pm$ 0.051 χ^2 /NDF: 1094884.6/10

47.430 $\pm$ 0.118 χ^2 /NDF: 100948.1/6

dit_atl1_4aY_slope vs Slug, Sign Corrected



Right In: 6.394+/-0.268 χ^2/NDF : 362.6/3

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

Right Out: -7.087+/-0.052 χ^2/NDF : 20393.5/6

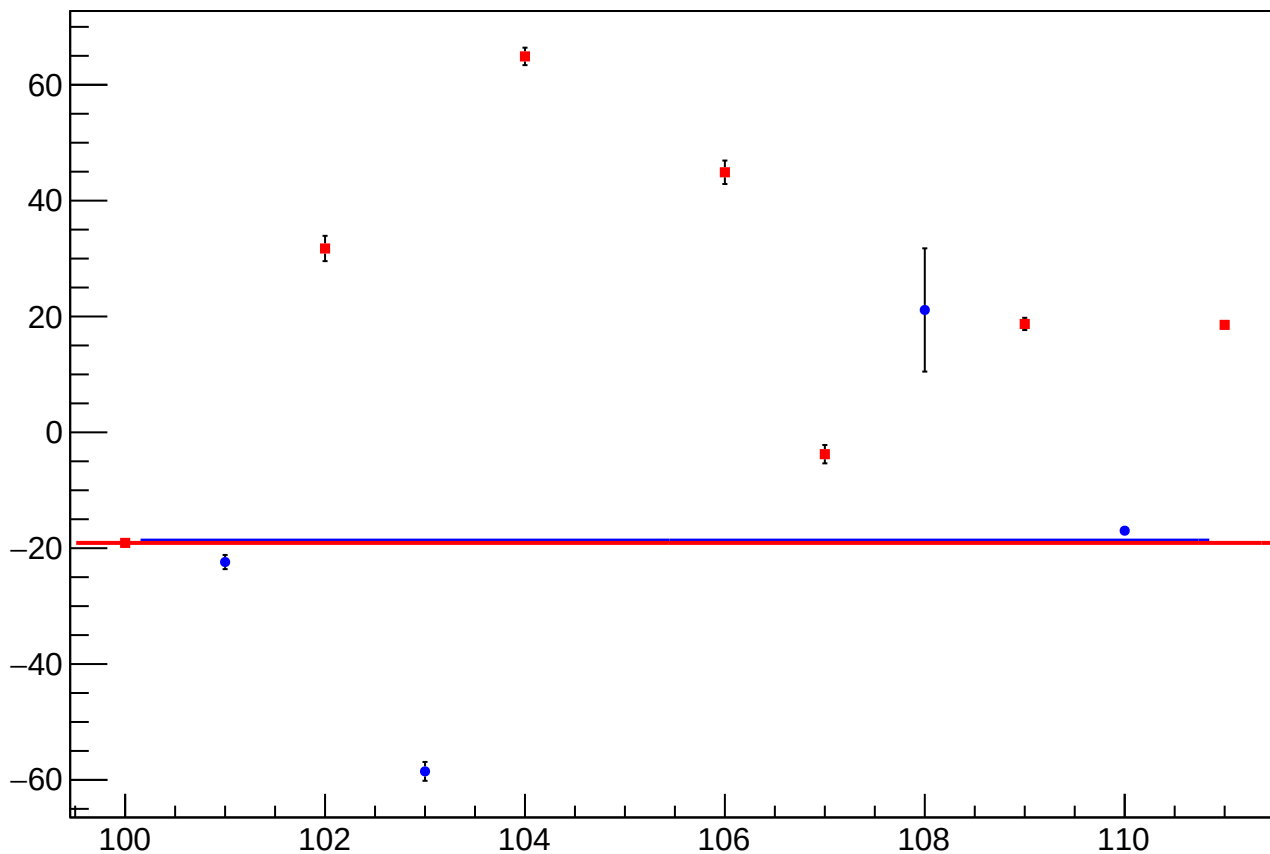
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.394+/-0.268 χ^2/NDF : 362.6/3

-6.603+/-0.051 χ^2/NDF : 23199.9/10

-7.087+/-0.052 χ^2/NDF : 20393.5/6

dit_atl1_4eY_slope vs Slug, Sign Corrected



Right In: -18.690 $\pm$ 0.301 χ^2 /NDF: 650.8/3

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

Right Out: -19.086 $\pm$ 0.000 χ^2 /NDF: 103316.1/6

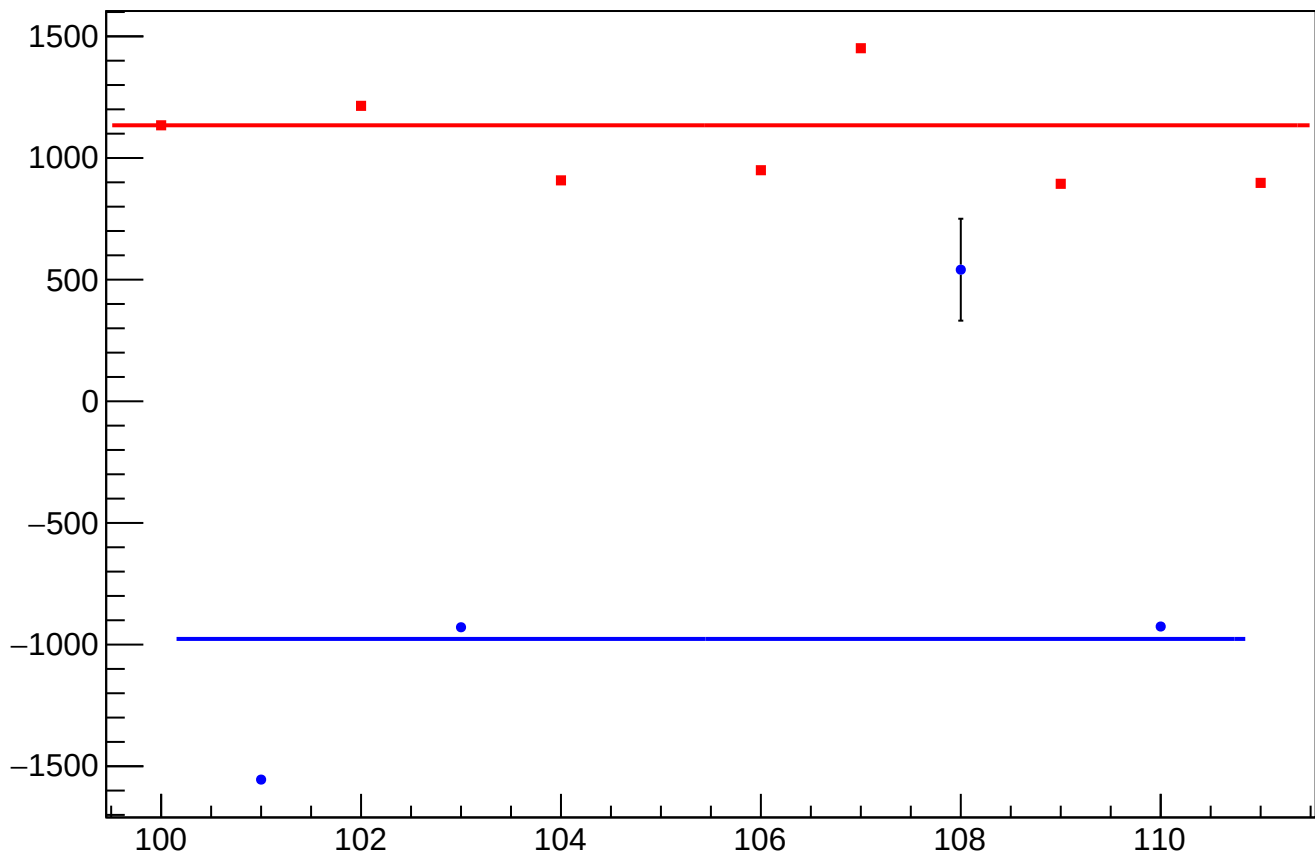
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.690 $\pm$ 0.301 χ^2 /NDF: 650.8/3

-19.086 $\pm$ 0.000 χ^2 /NDF: 103968.6/10

-19.086 $\pm$ 0.000 χ^2 /NDF: 103316.1/6

dit_atl2_4aX_slope vs Slug, Sign Corrected



Right In: -976.710+/-1.388 χ^2/NDF : 14916.2/3

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

Right Out: 1134.421+/-0.000 χ^2/NDF : 146389.6/6

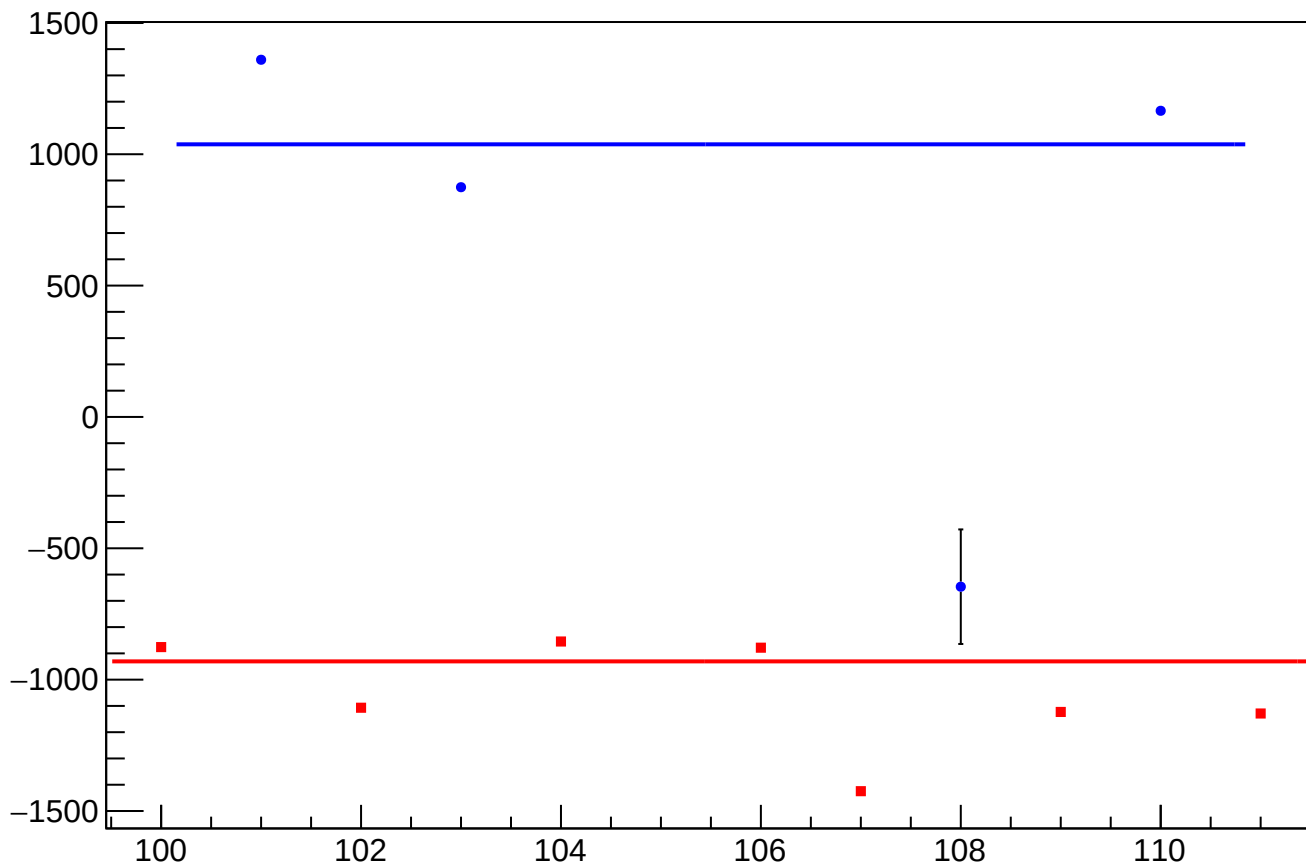
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-976.710+/-1.388 χ^2/NDF : 14916.2/3

1134.421+/-0.000 χ^2/NDF : 2474755.1/10

1134.421+/-0.000 χ^2/NDF : 146389.6/6

dit_atl2_4eX_slope vs Slug, Sign Corrected



Right In: 1037.715+/-1.484 χ^2/NDF : 15053.7/3

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

Right Out: -930.478+/-0.335 χ^2/NDF : 127244.7/6

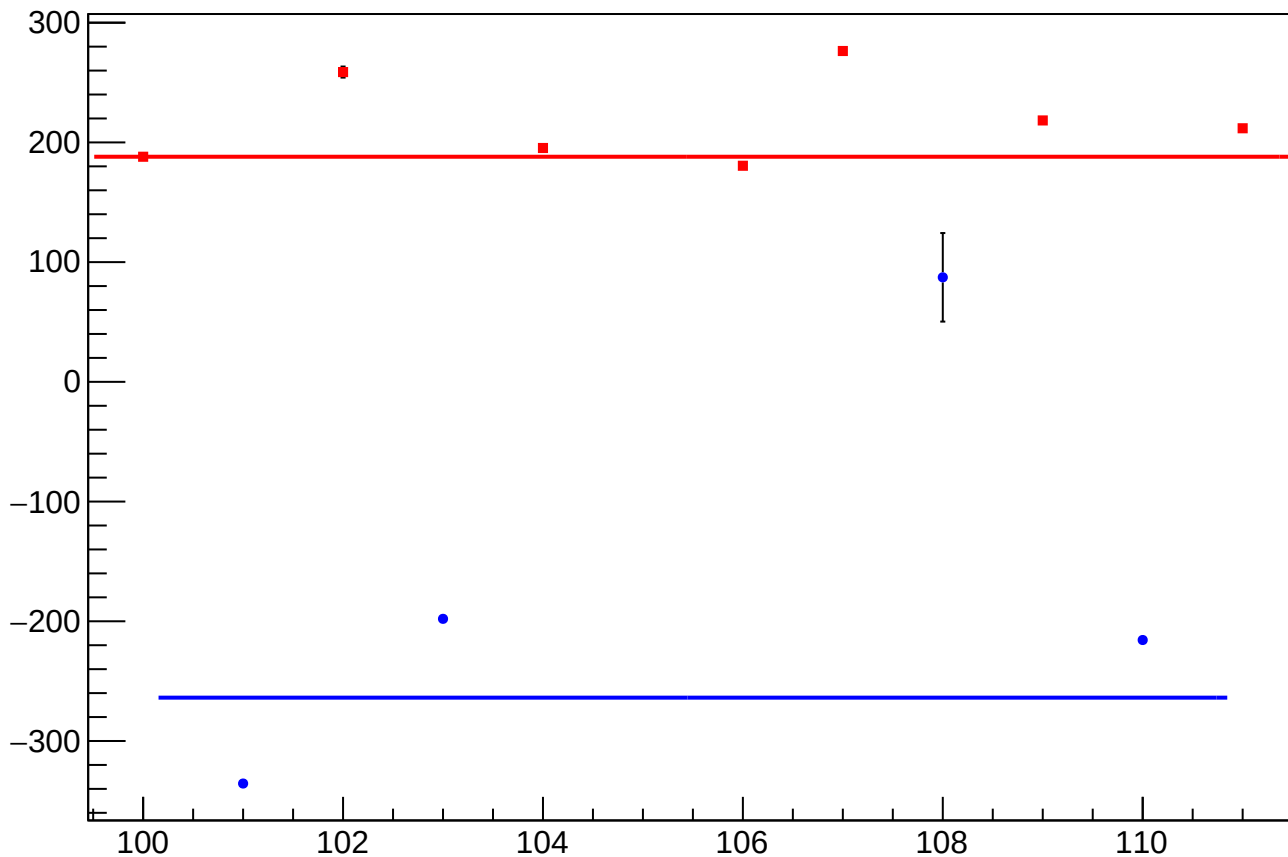
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1037.715+/-1.484 χ^2/NDF : 15053.7/3

-835.166+/-0.327 χ^2/NDF : 1816802.4/10

-930.478+/-0.335 χ^2/NDF : 127244.7/6

dit_atl2_11X12X_slope vs Slug, Sign Corrected



Right In: -263.791+/-0.149 χ^2/NDF : 179294.0/3

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

Right Out: 188.033+/-0.000 χ^2/NDF : 132400.7/6

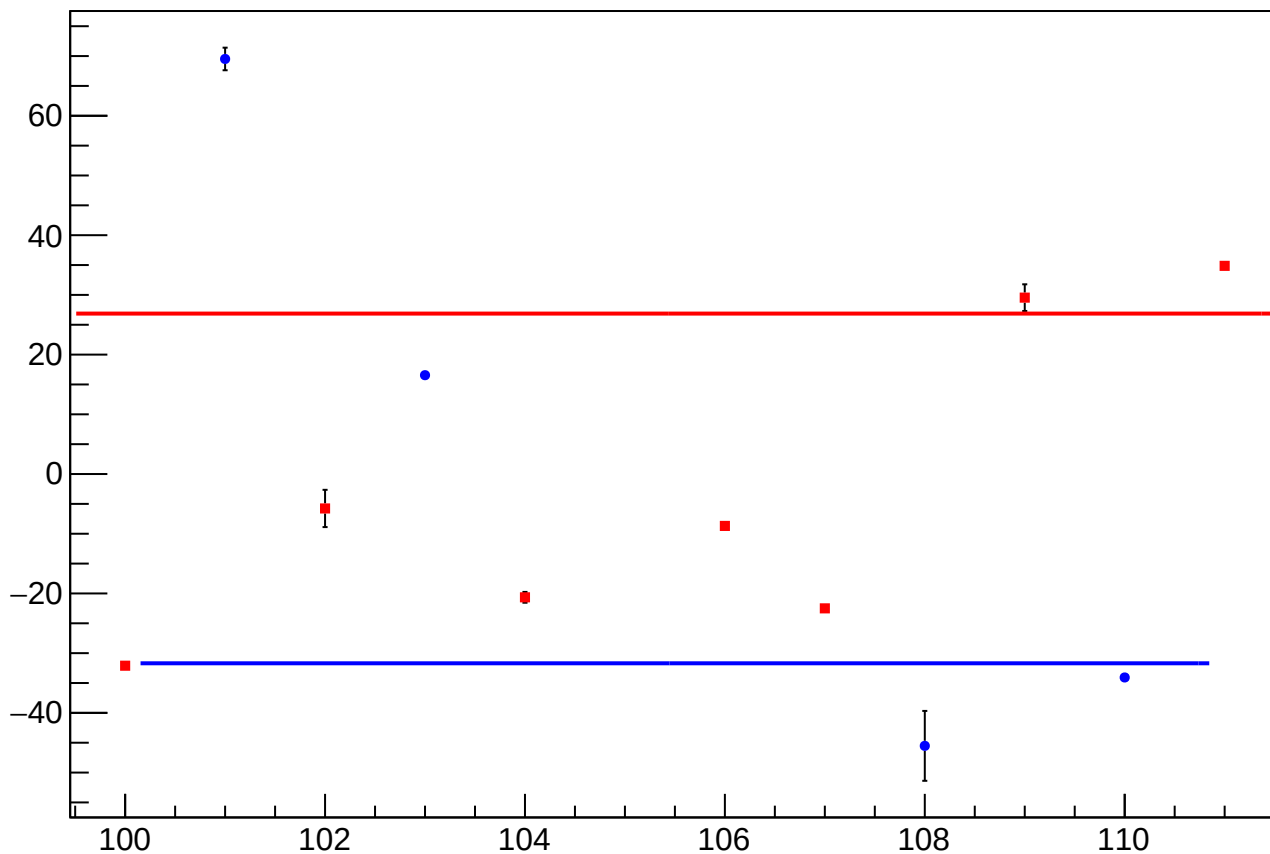
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-263.791+/-0.149 χ^2/NDF : 179294.0/3

188.033+/-0.000 χ^2/NDF : 9533599.4/10

188.033+/-0.000 χ^2/NDF : 132400.7/6

dit_atl2_4aY_slope vs Slug, Sign Corrected



Right In: -31.698 ± 0.149 $\chi^2/\text{NDF}: 6682.0/3$

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

Right Out: 26.871 ± 0.102 $\chi^2/\text{NDF}: 40607.8/6$

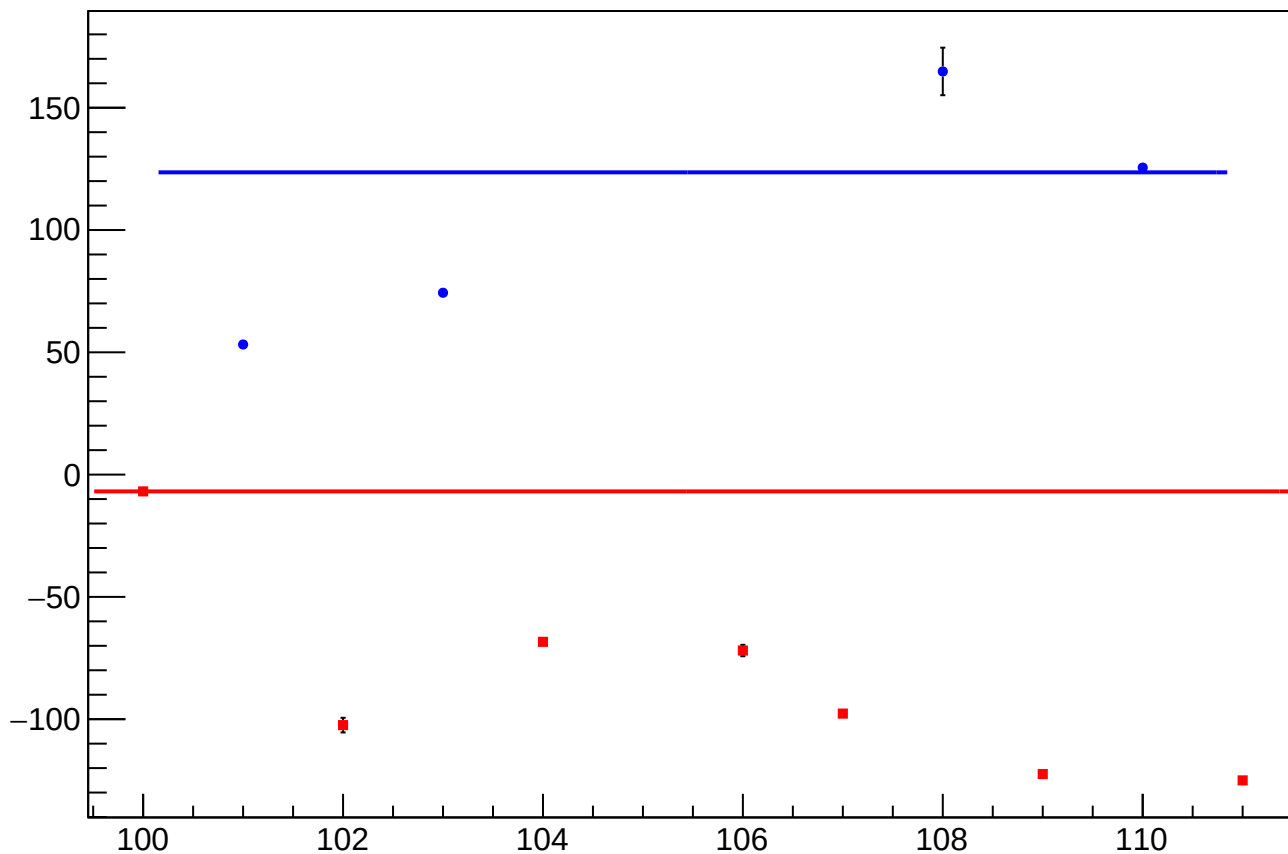
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.698 ± 0.149 $\chi^2/\text{NDF}: 6682.0/3$

8.171 ± 0.084 $\chi^2/\text{NDF}: 151808.9/10$

26.871 ± 0.102 $\chi^2/\text{NDF}: 40607.8/6$

dit_atl2_4eY_slope vs Slug, Sign Corrected



Right In: 123.584 $\pm$ 0.141 χ^2 /NDF: 5194.8/3

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

Right Out: -6.866 $\pm$ 0.000 χ^2 /NDF: 525984.3/6

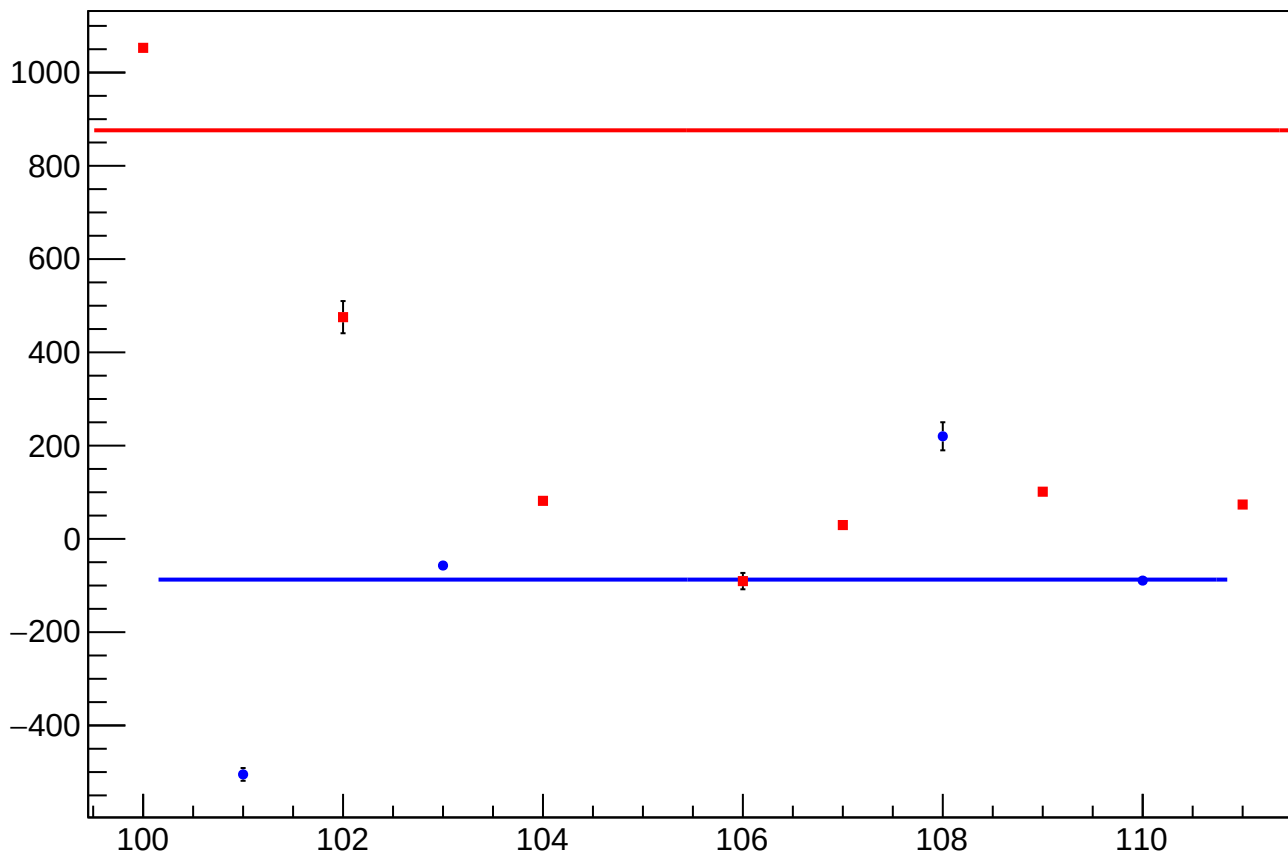
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

123.584 $\pm$ 0.141 χ^2 /NDF: 5194.8/3

-6.866 $\pm$ 0.000 χ^2 /NDF: 1381235.6/10

-6.866 $\pm$ 0.000 χ^2 /NDF: 525984.3/6

dit_atr1_4aX_slope vs Slug, Sign Corrected



Right In: -87.272 ± 1.248 $\chi^2/\text{NDF}: 1129.5/3$

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

Right Out: 876.119 ± 0.342 $\chi^2/\text{NDF}: 1211320.7/6$

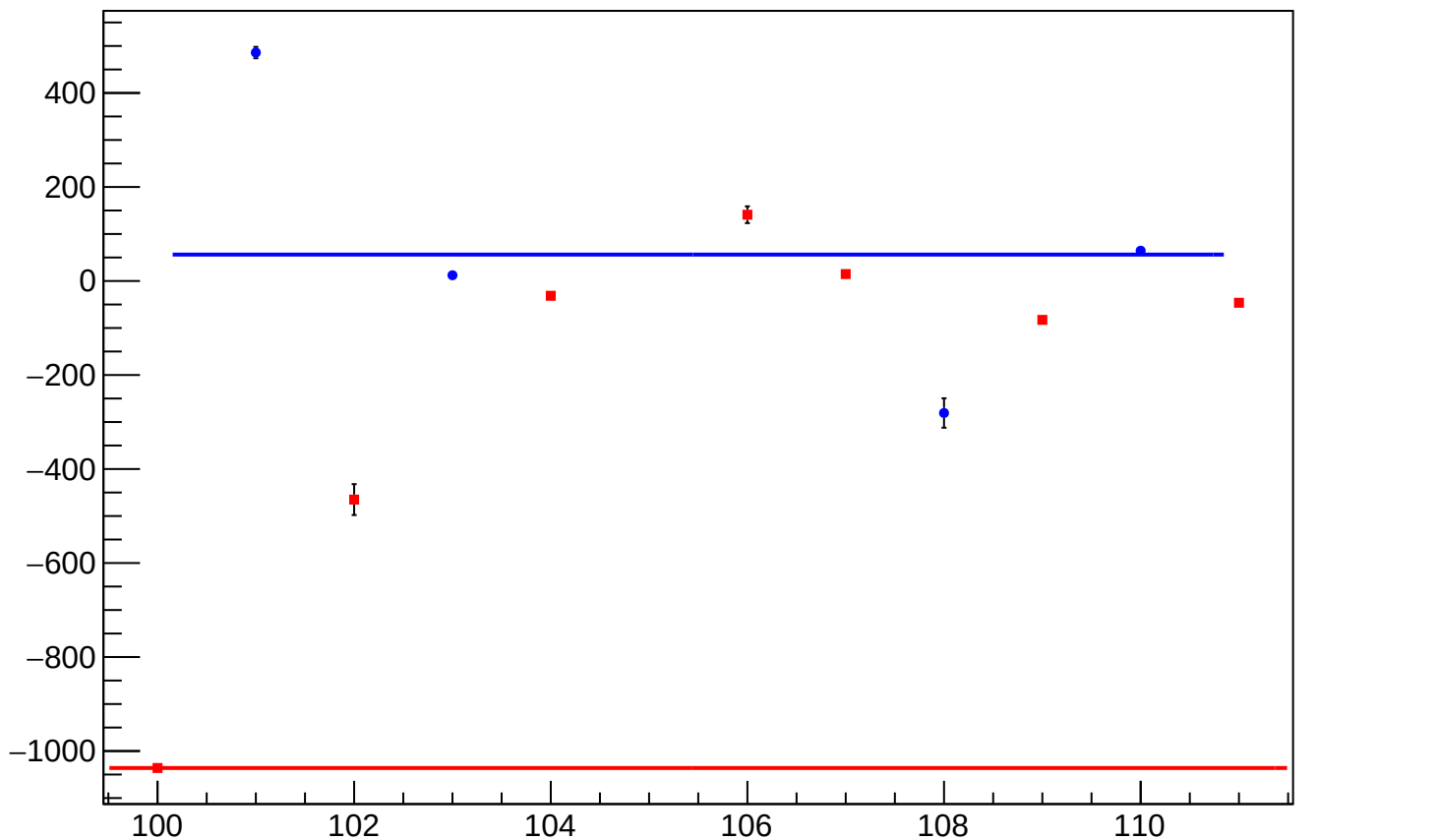
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-87.272 ± 1.248 $\chi^2/\text{NDF}: 1129.5/3$

808.798 ± 0.330 $\chi^2/\text{NDF}: 1766637.5/10$

876.119 ± 0.342 $\chi^2/\text{NDF}: 1211320.7/6$

dit_atr1_4eX_slope vs Slug, Sign Corrected



Right In: 56.214+/-1.451 χ^2/NDF : 1641.5/3

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

Right Out: -1036.068+/-0.000 χ^2/NDF : 1158108.6/6

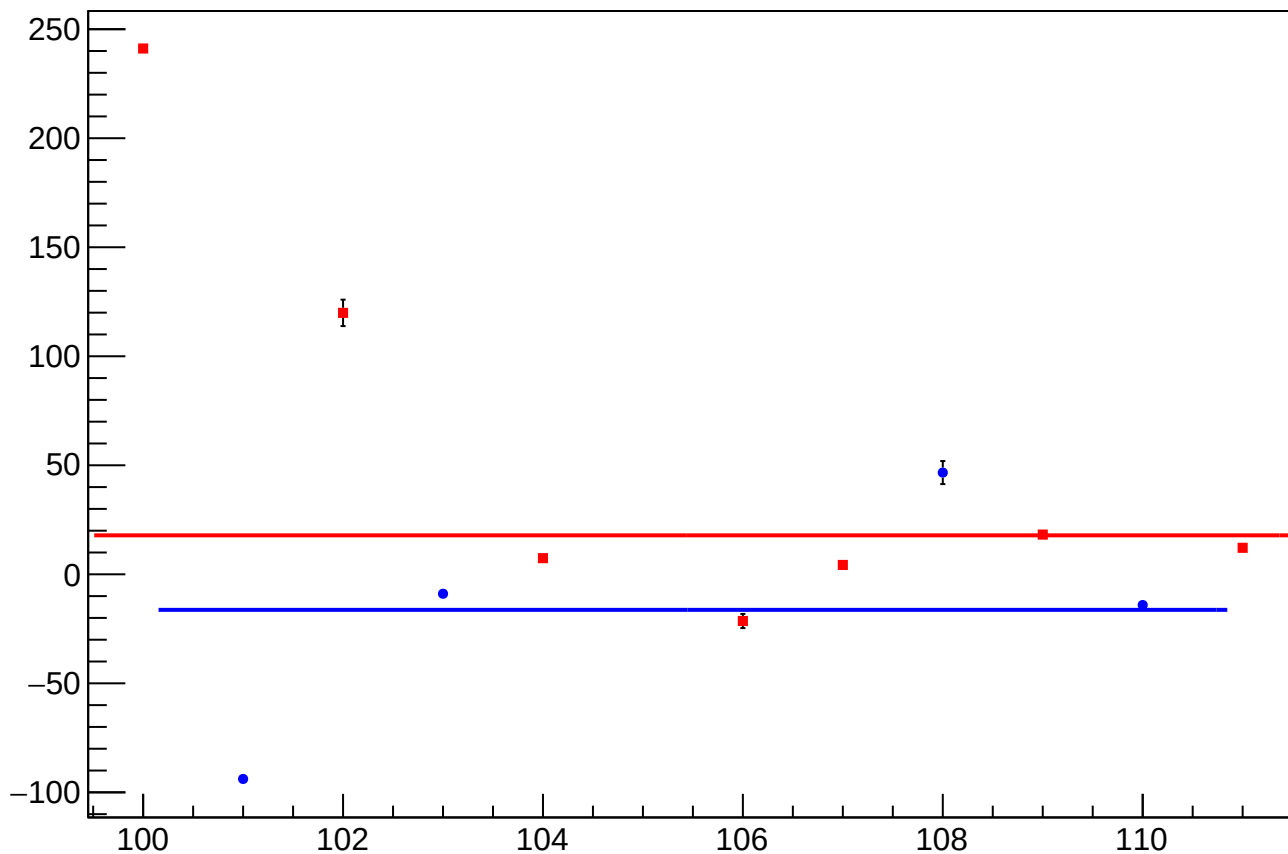
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.214+/-1.451 χ^2/NDF : 1641.5/3

-1036.068+/-0.000 χ^2/NDF : 1726119.4/10

-1036.068+/-0.000 χ^2/NDF : 1158108.6/6

dit_atr1_11X12X_slope vs Slug, Sign Corrected



Right In: -16.304 ± 0.177 $\chi^2/\text{NDF}: 9036.0/3$

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

Right Out: 17.872 ± 0.068 $\chi^2/\text{NDF}: 362890.0/6$

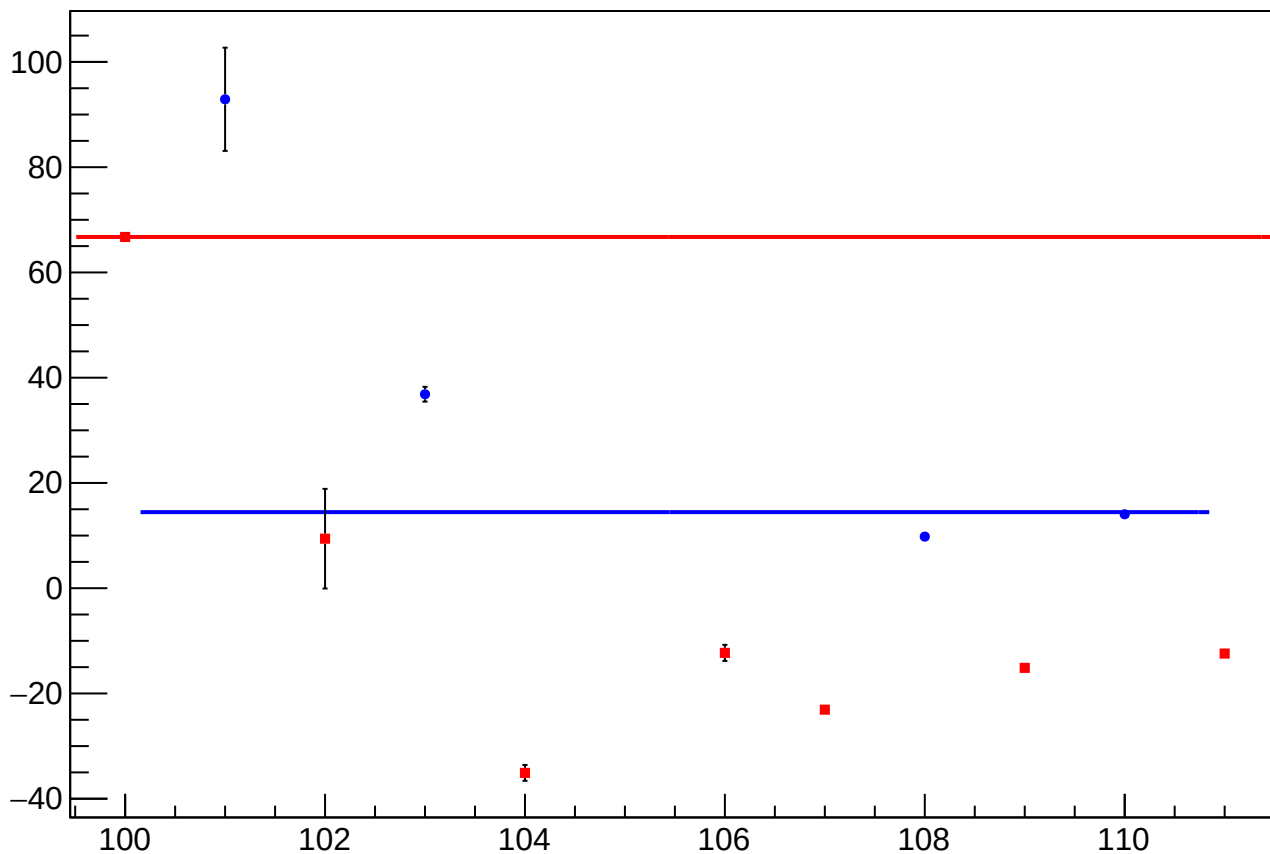
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-16.304 ± 0.177 $\chi^2/\text{NDF}: 9036.0/3$

13.502 ± 0.063 $\chi^2/\text{NDF}: 404333.5/10$

17.872 ± 0.068 $\chi^2/\text{NDF}: 362890.0/6$

dit_atr1_4aY_slope vs Slug, Sign Corrected



Right In: 14.456 $\pm$ 0.301 χ^2 /NDF: 360.5/3

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

Right Out: 66.739 $\pm$ 0.000 χ^2 /NDF: 296610.0/6

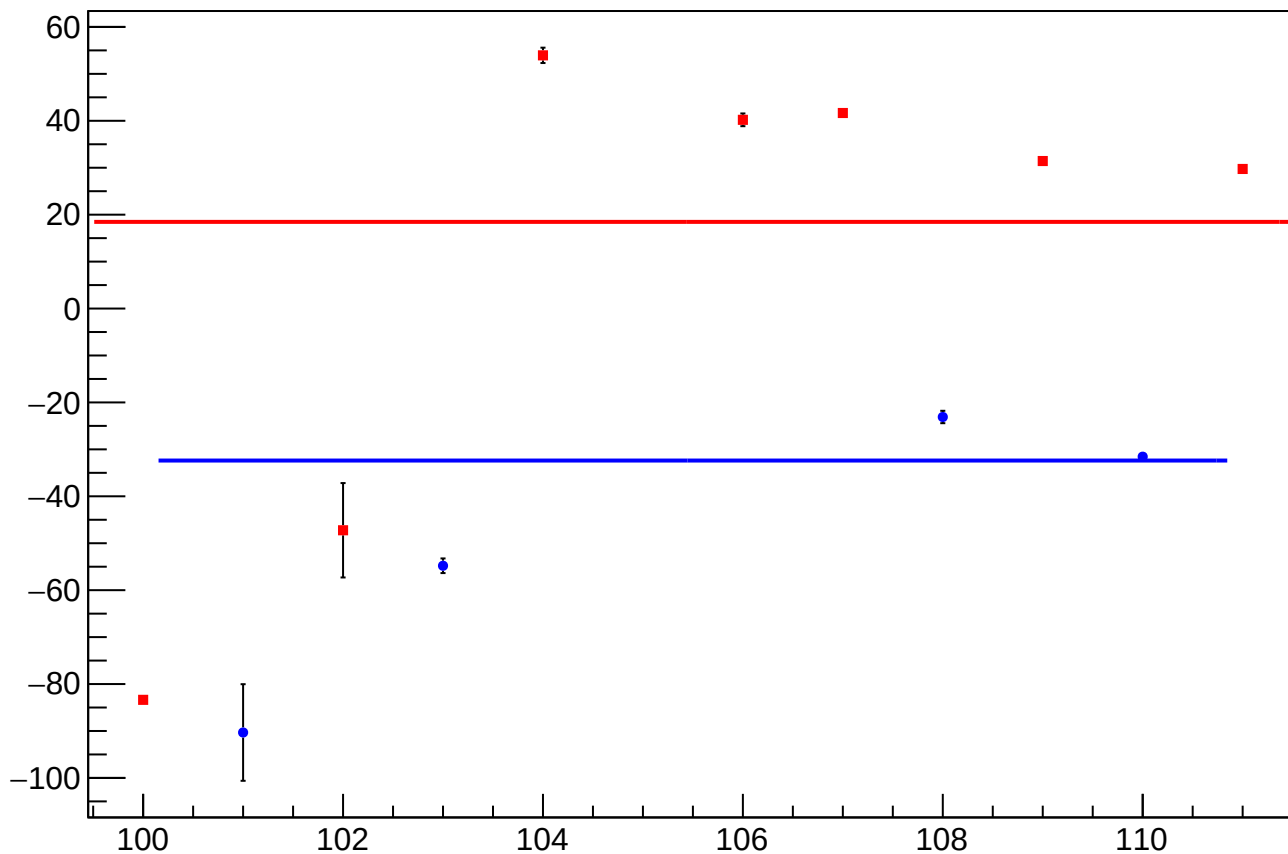
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.456 $\pm$ 0.301 χ^2 /NDF: 360.5/3

66.739 $\pm$ 0.000 χ^2 /NDF: 327132.6/10

66.739 $\pm$ 0.000 χ^2 /NDF: 296610.0/6

dit_atr1_4eY_slope vs Slug, Sign Corrected



Right In: -32.382 $\pm$ 0.396 χ^2 /NDF: 291.4/3

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

Right Out: 18.465 $\pm$ 0.124 χ^2 /NDF: 82116.8/6

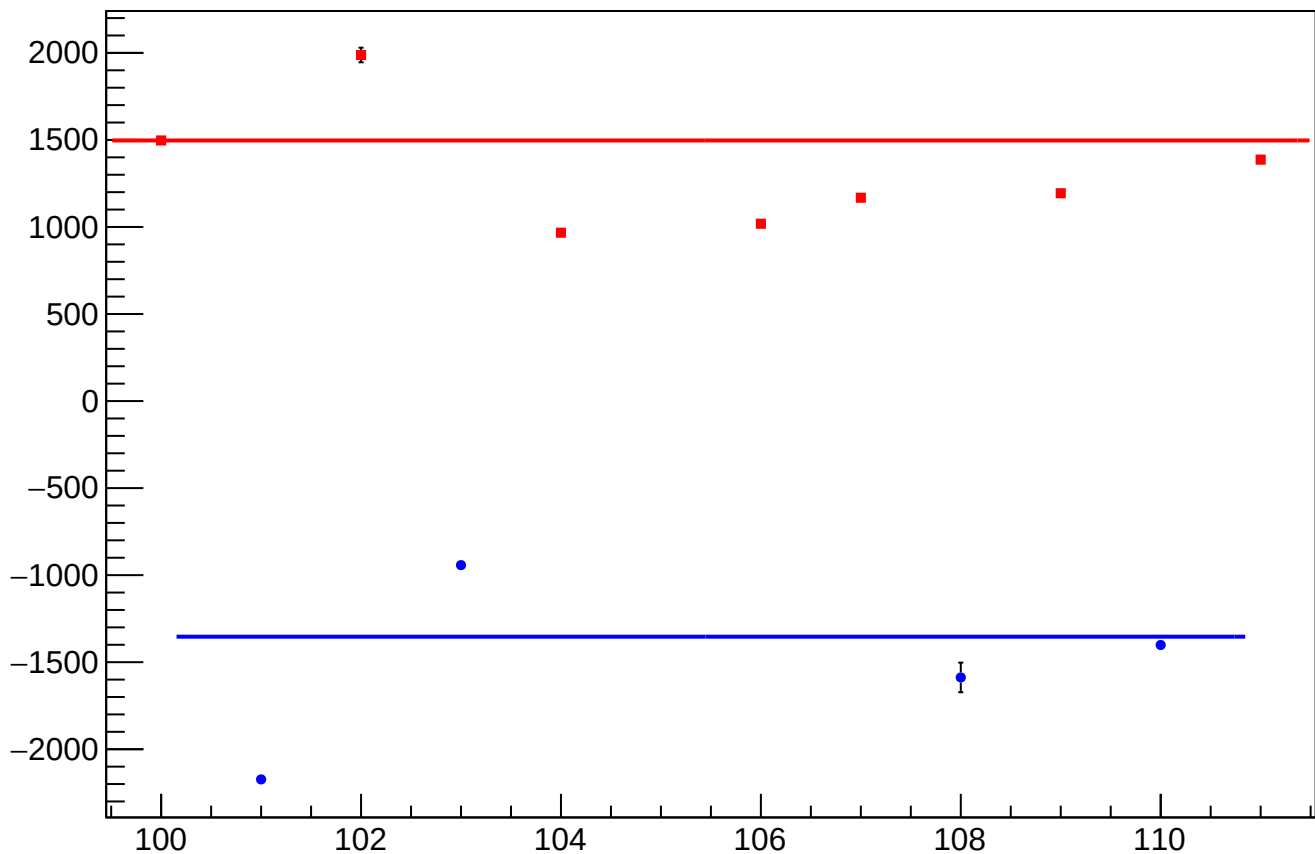
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.382 $\pm$ 0.396 χ^2 /NDF: 291.4/3

13.890 $\pm$ 0.119 χ^2 /NDF: 97443.3/10

18.465 $\pm$ 0.124 χ^2 /NDF: 82116.8/6

dit_atr2_4aX_slope vs Slug, Sign Corrected



Right In: -1353.540 $\pm$ 1.660 χ^2 /NDF: 22138.1/3

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

Right Out: 1496.932 $\pm$ 0.000 χ^2 /NDF: 112937.1/6

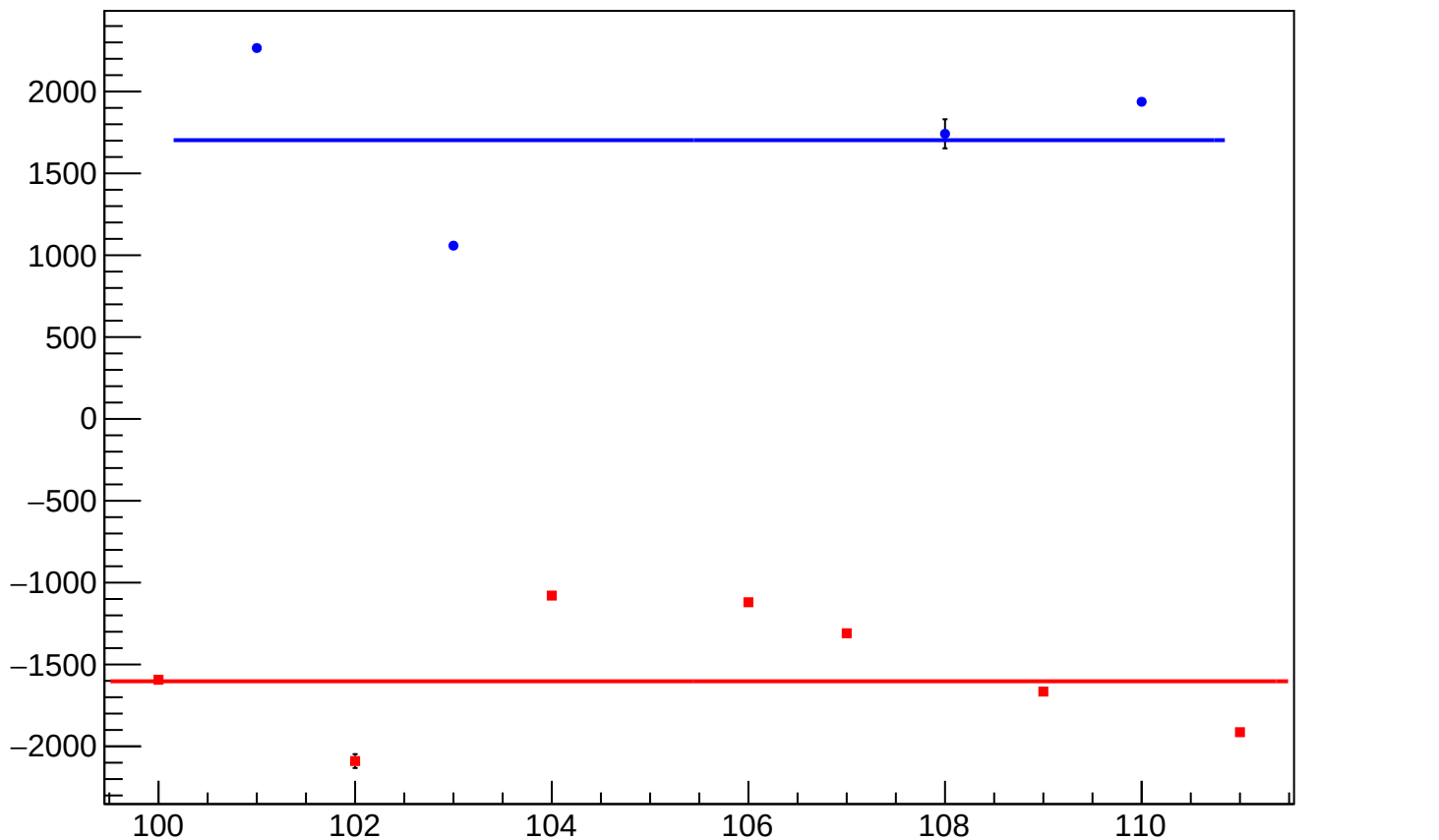
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1353.540 $\pm$ 1.660 χ^2 /NDF: 22138.1/3

1496.932 $\pm$ 0.000 χ^2 /NDF: 3083075.9/10

1496.932 $\pm$ 0.000 χ^2 /NDF: 112937.1/6

dit_atr2_4eX_slope vs Slug, Sign Corrected



Right In: 1702.864 ± 2.032 $\chi^2/\text{NDF}: 44788.4/3$

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

Right Out: -1602.487 ± 0.343 $\chi^2/\text{NDF}: 187243.7/6$

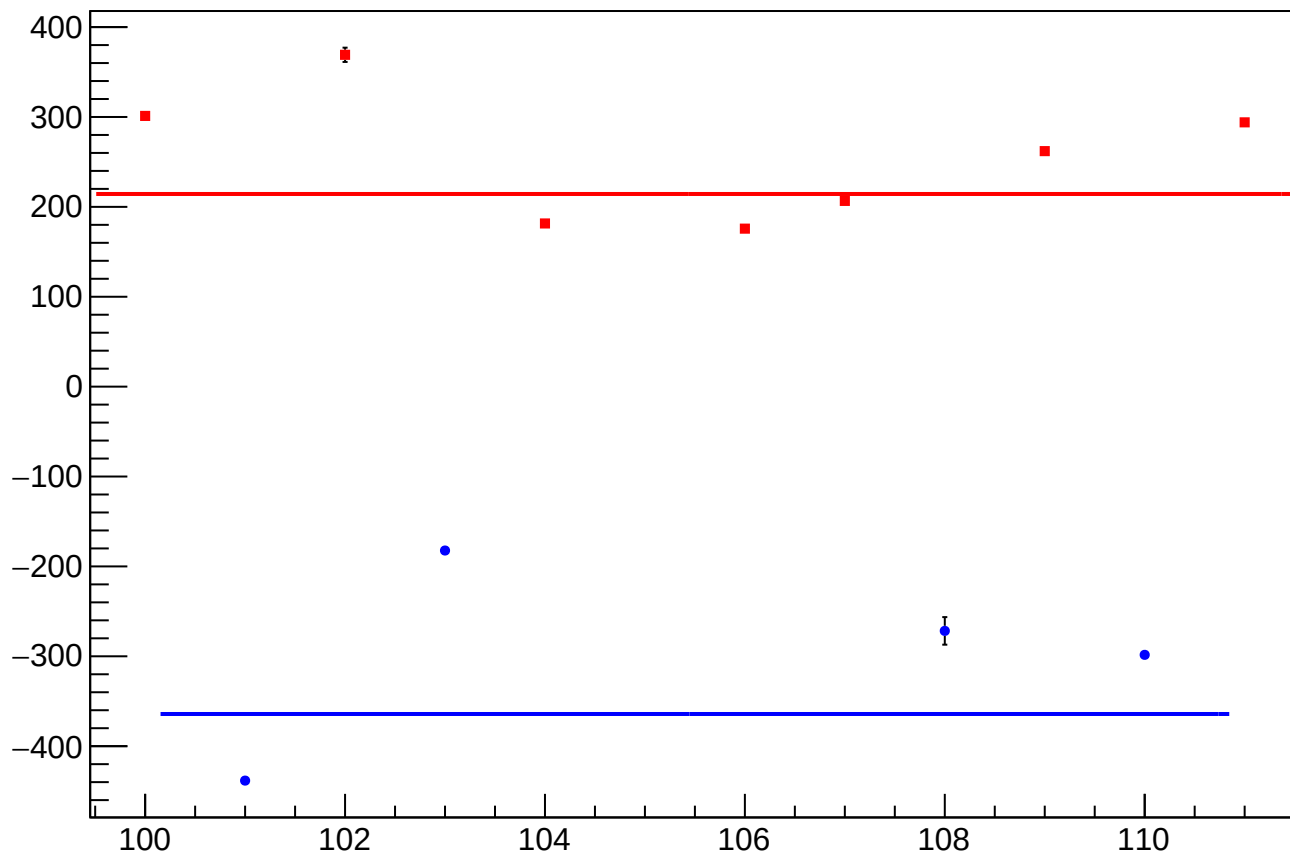
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

1702.864 ± 2.032 $\chi^2/\text{NDF}: 44788.4/3$

-1510.970 ± 0.338 $\chi^2/\text{NDF}: 2804822.0/10$

-1602.487 ± 0.343 $\chi^2/\text{NDF}: 187243.7/6$

dit_atr2_11X12X_slope vs Slug, Sign Corrected



Right In: -364.191 ± 0.173 $\chi^2/\text{NDF}: 359906.3/3$

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

Right Out: 214.334 ± 0.104 $\chi^2/\text{NDF}: 206902.8/6$

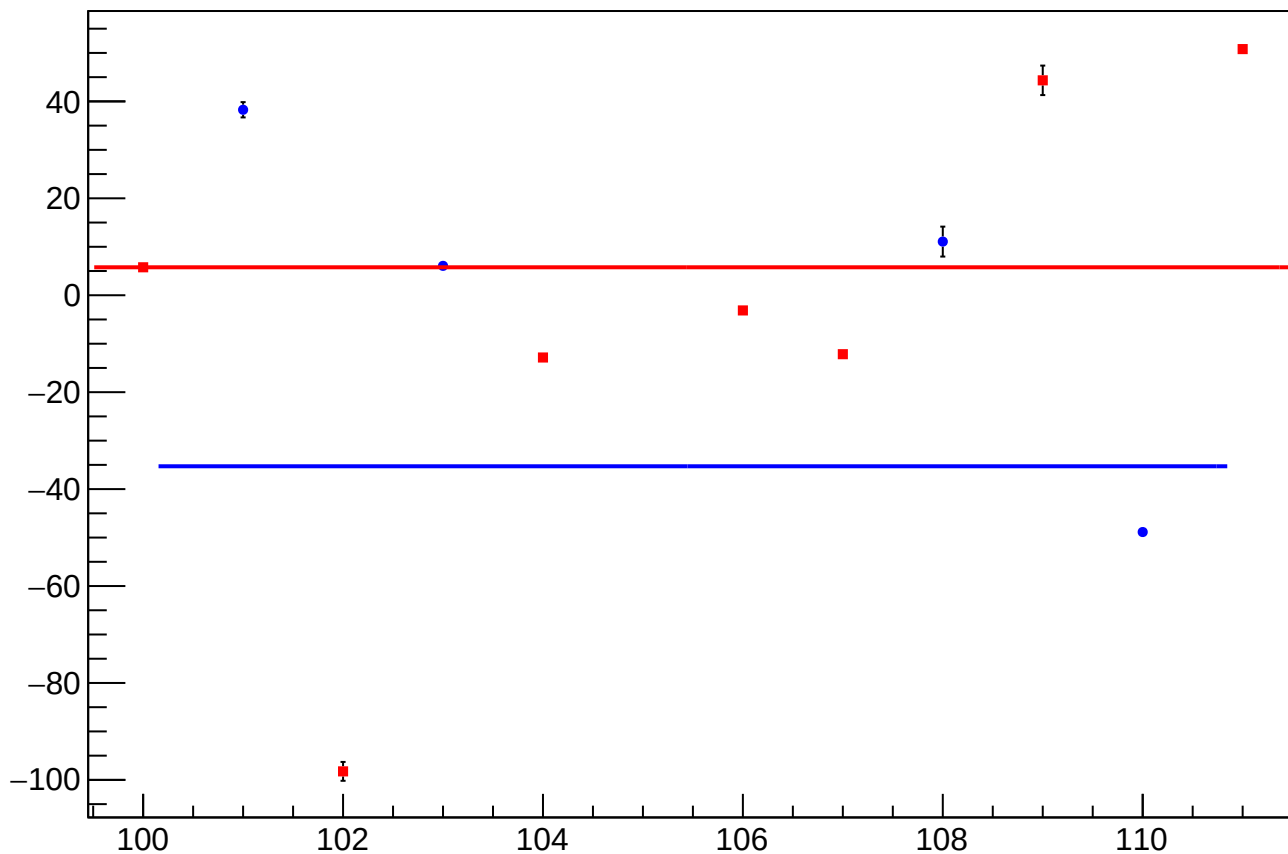
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-364.191 ± 0.173 $\chi^2/\text{NDF}: 359906.3/3$

61.541 ± 0.089 $\chi^2/\text{NDF}: 8810326.8/10$

214.334 ± 0.104 $\chi^2/\text{NDF}: 206902.8/6$

dit_atr2_4aY_slope vs Slug, Sign Corrected



Right In: -35.289+/-0.305 χ^2/NDF : 7181.4/3

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

Right Out: 5.769+/-0.000 χ^2/NDF : 28940.1/6

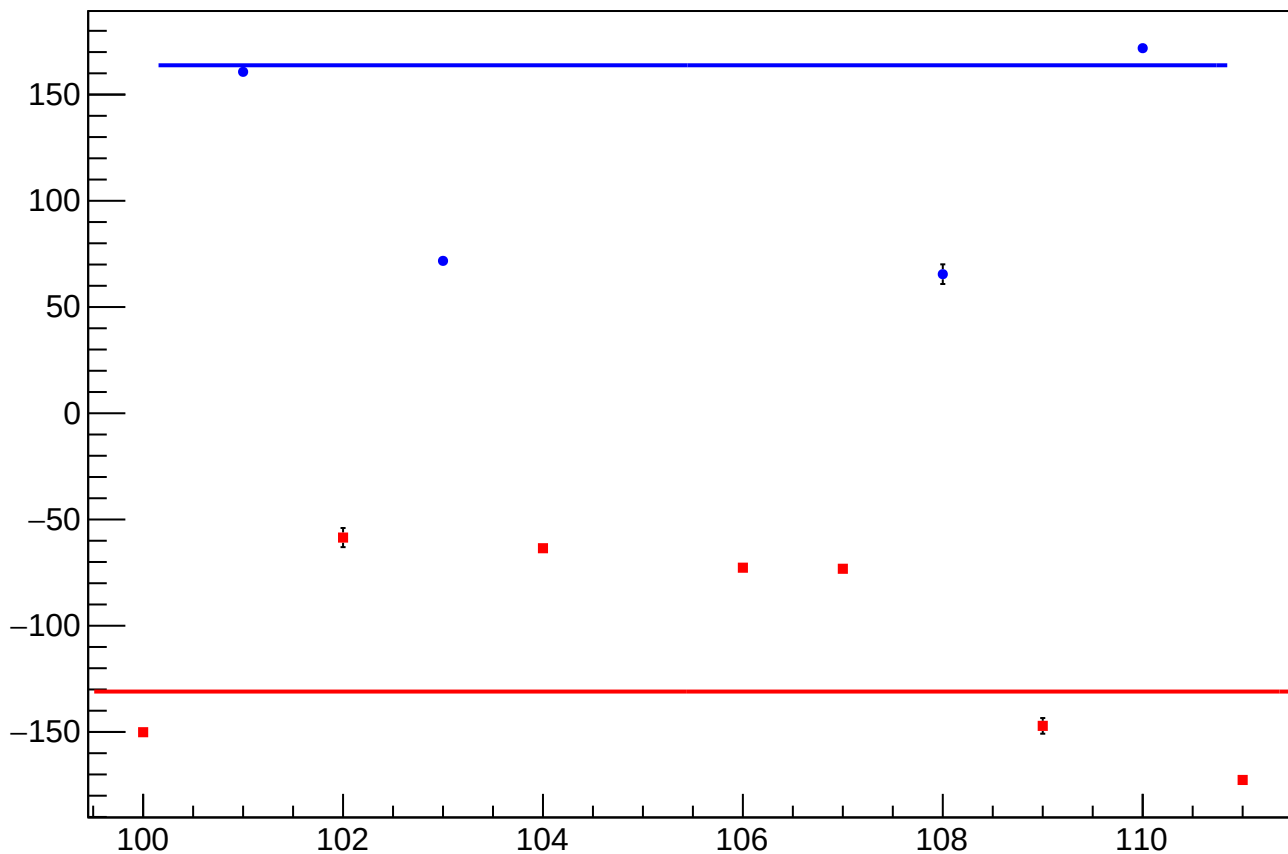
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.289+/-0.305 χ^2/NDF : 7181.4/3

5.769+/-0.000 χ^2/NDF : 54214.4/10

5.769+/-0.000 χ^2/NDF : 28940.1/6

dit_atr2_4eY_slope vs Slug, Sign Corrected



Right In: 163.785 ± 0.225 $\chi^2/\text{NDF}: 14339.2/3$

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

Right Out: -130.982 ± 0.223 $\chi^2/\text{NDF}: 39419.5/6$

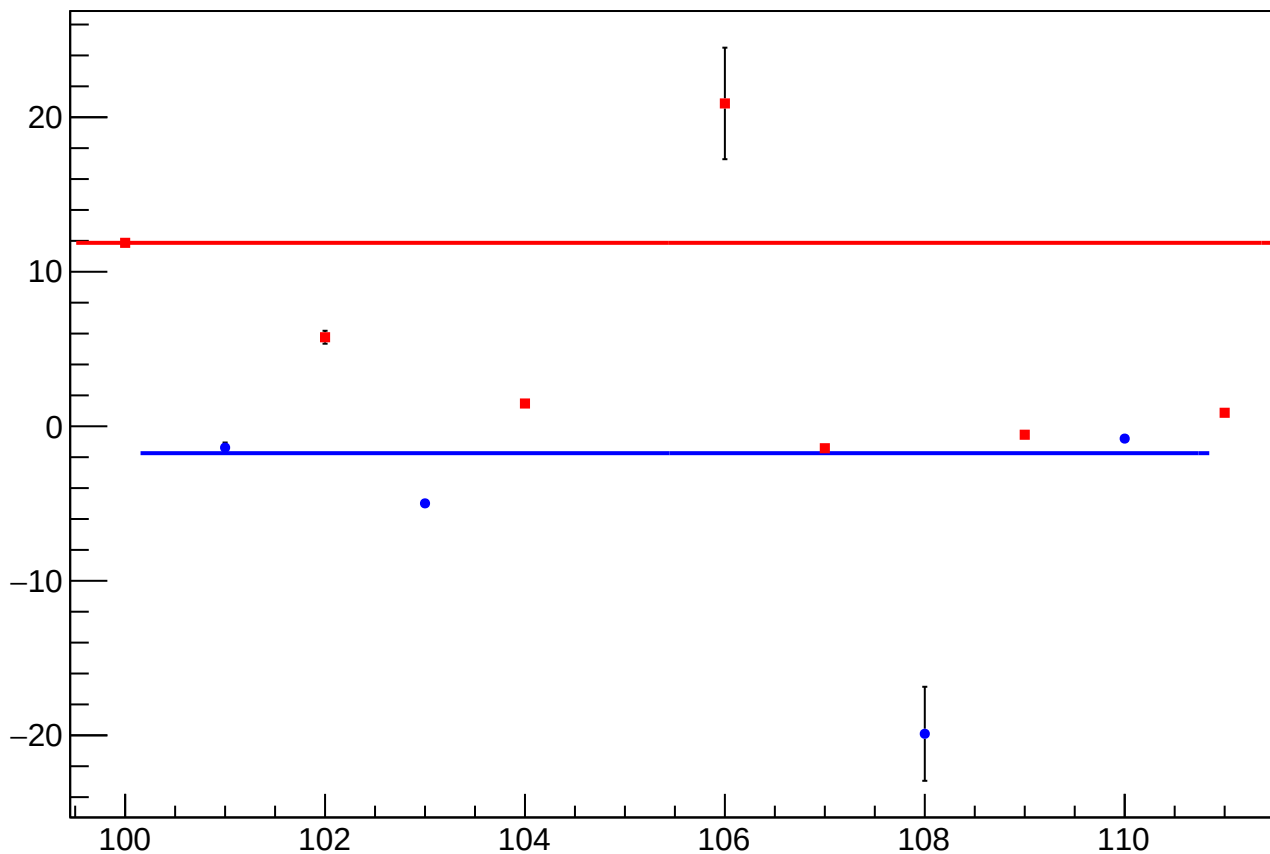
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

163.785 ± 0.225 $\chi^2/\text{NDF}: 14339.2/3$

15.320 ± 0.159 $\chi^2/\text{NDF}: 918128.7/10$

-130.982 ± 0.223 $\chi^2/\text{NDF}: 39419.5/6$

dit_sam1_4aX_slope vs Slug, Sign Corrected



Right In: -1.740+/-0.066 χ^2/NDF : 722.8/3

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

Right Out: 11.872+/-0.000 χ^2/NDF : 27888.4/6

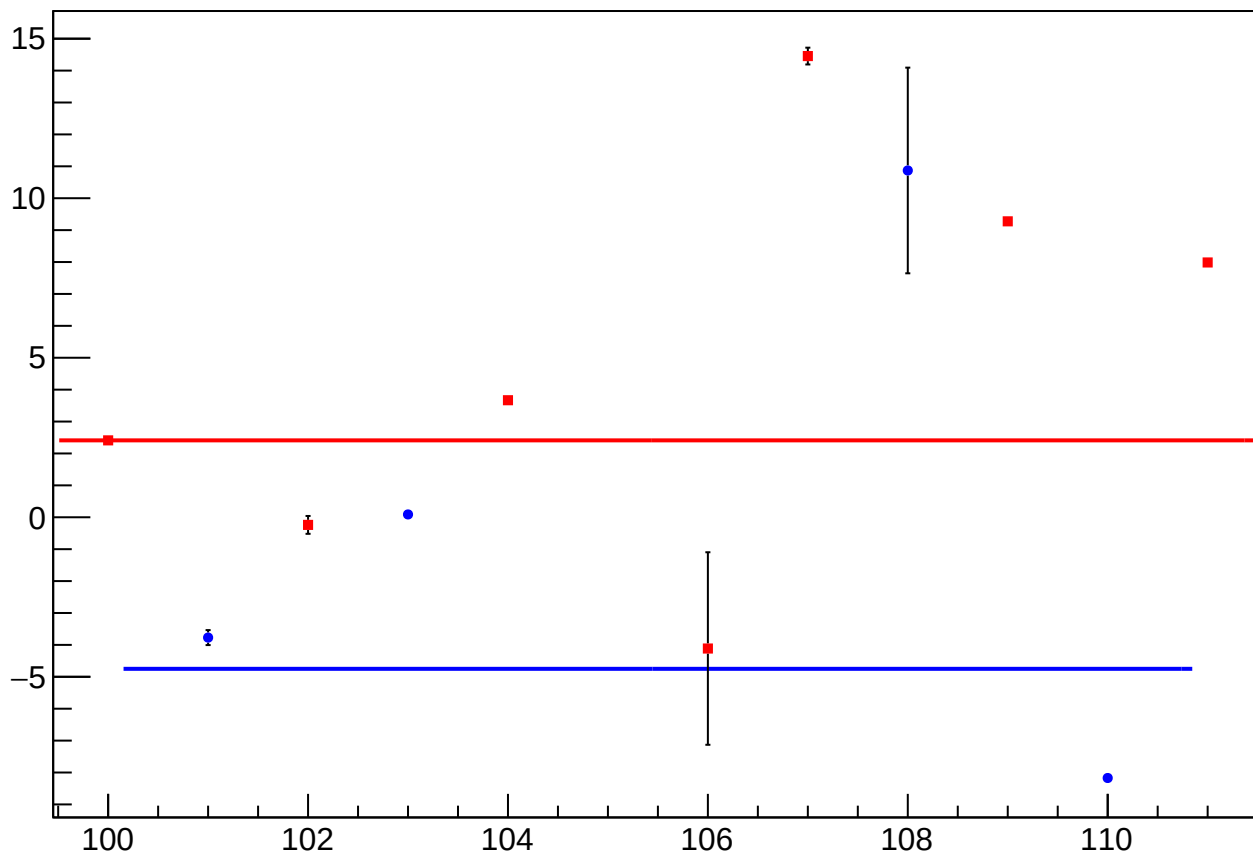
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.740+/-0.066 χ^2/NDF : 722.8/3

11.872+/-0.000 χ^2/NDF : 71615.3/10

11.872+/-0.000 χ^2/NDF : 27888.4/6

dit_sam1_4eX_slope vs Slug, Sign Corrected



Right In: -4.750+/-0.065 χ^2/NDF : 3611.9/3

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

Right Out: 2.410+/-0.000 χ^2/NDF : 7155.6/6

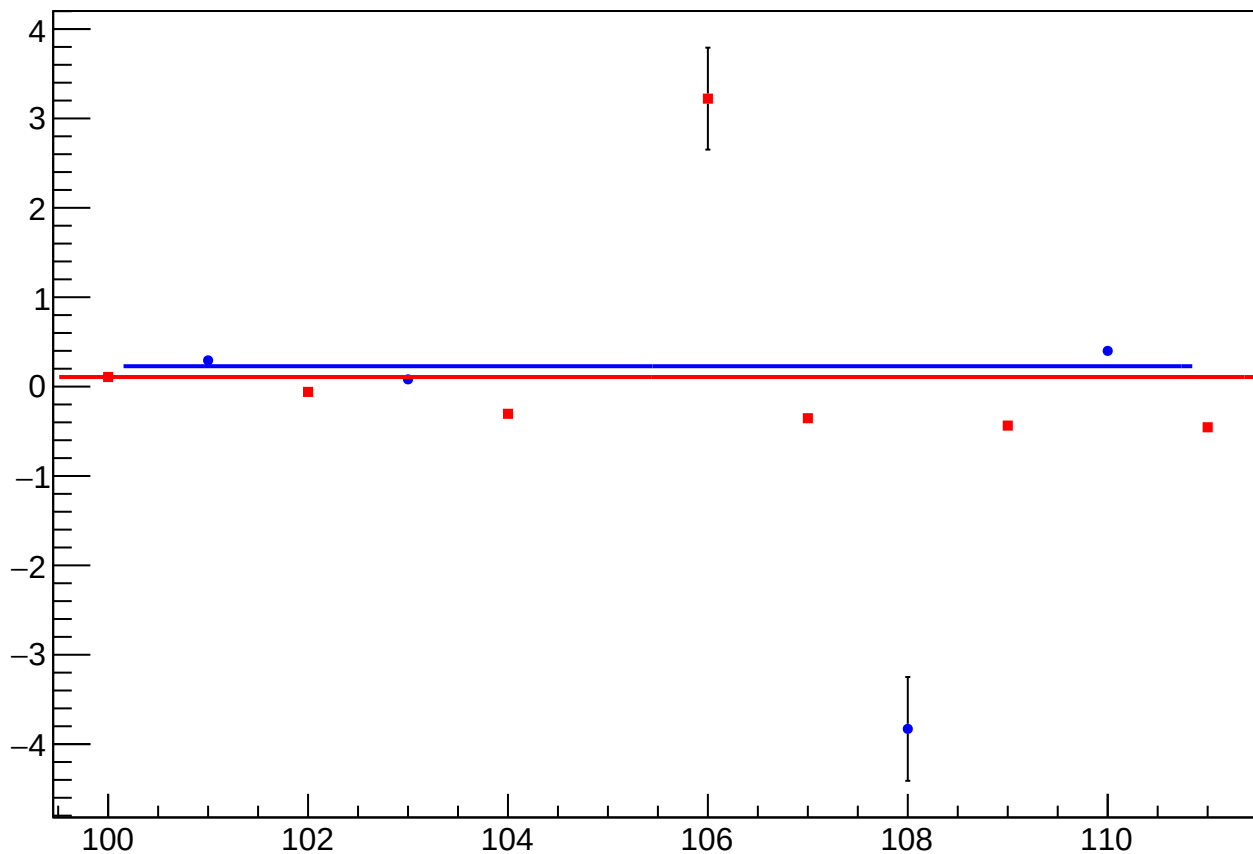
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.750+/-0.065 χ^2/NDF : 3611.9/3

2.410+/-0.000 χ^2/NDF : 22844.3/10

2.410+/-0.000 χ^2/NDF : 7155.6/6

dit_sam1_11X12X_slope vs Slug, Sign Corrected



Right In: 0.228 ± 0.006 χ^2/NDF : 661.5/3

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

Right Out: 0.107 ± 0.000 χ^2/NDF : 11934.4/6

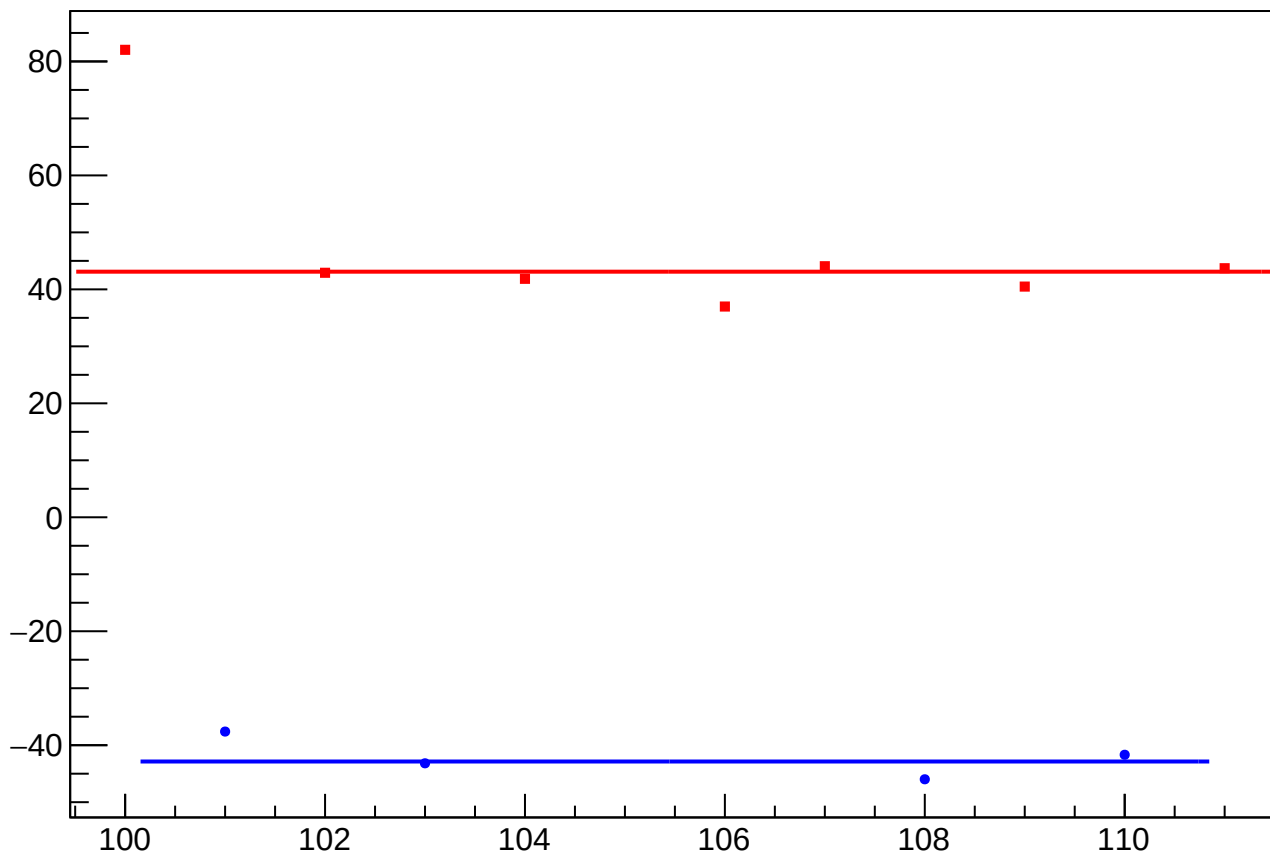
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.228 ± 0.006 χ^2/NDF : 661.5/3

0.107 ± 0.000 χ^2/NDF : 12974.9/10

0.107 ± 0.000 χ^2/NDF : 11934.4/6

dit_sam1_4aY_slope vs Slug, Sign Corrected



Right In: -42.861 ± 0.083 $\chi^2/\text{NDF}: 312.1/3$

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

Right Out: 43.103 ± 0.047 $\chi^2/\text{NDF}: 11787.5/6$

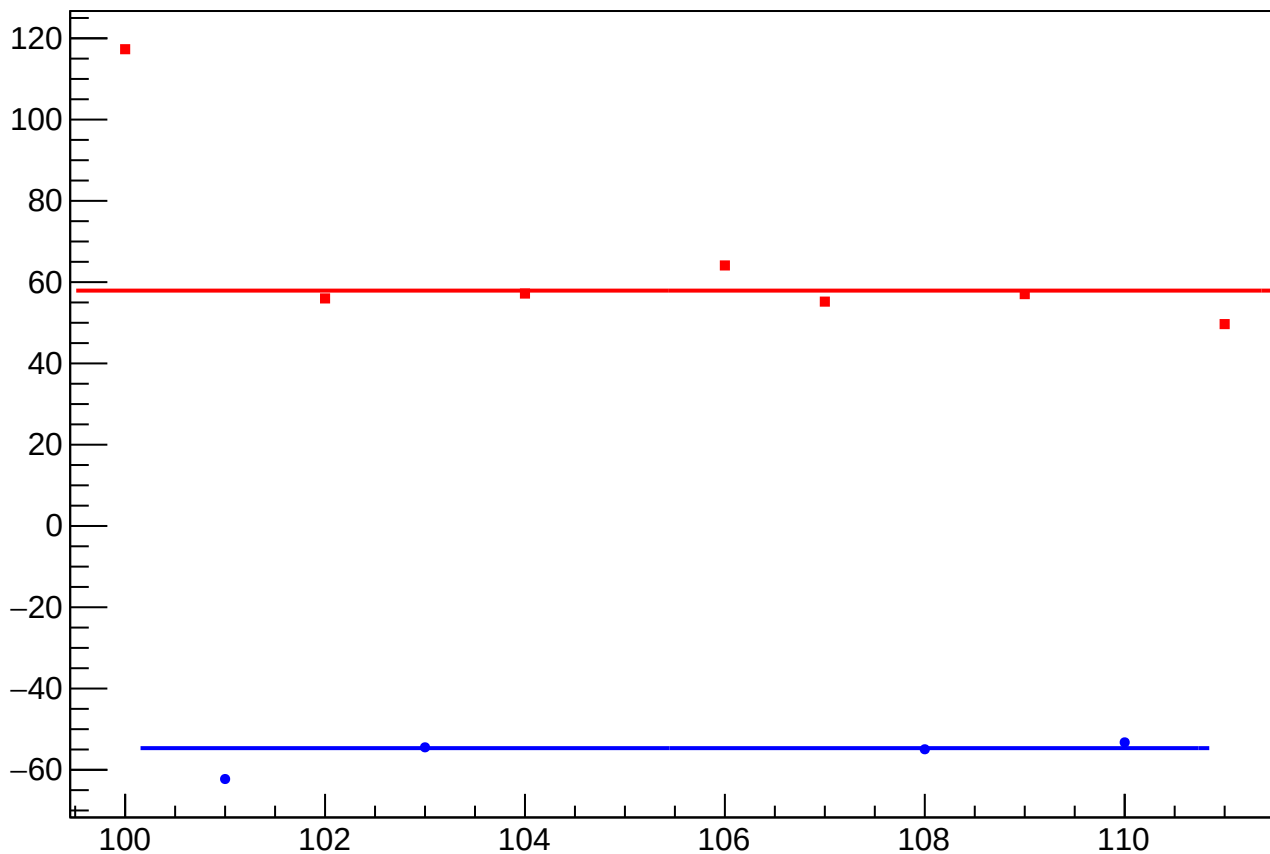
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-42.861 ± 0.083 $\chi^2/\text{NDF}: 312.1/3$

22.137 ± 0.041 $\chi^2/\text{NDF}: 820501.4/10$

43.103 ± 0.047 $\chi^2/\text{NDF}: 11787.5/6$

dit_sam1_4eY_slope vs Slug, Sign Corrected



Right In: -54.665 ± 0.079 $\chi^2/\text{NDF}: 361.6/3$

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

Right Out: 57.917 ± 0.071 $\chi^2/\text{NDF}: 26707.2/6$

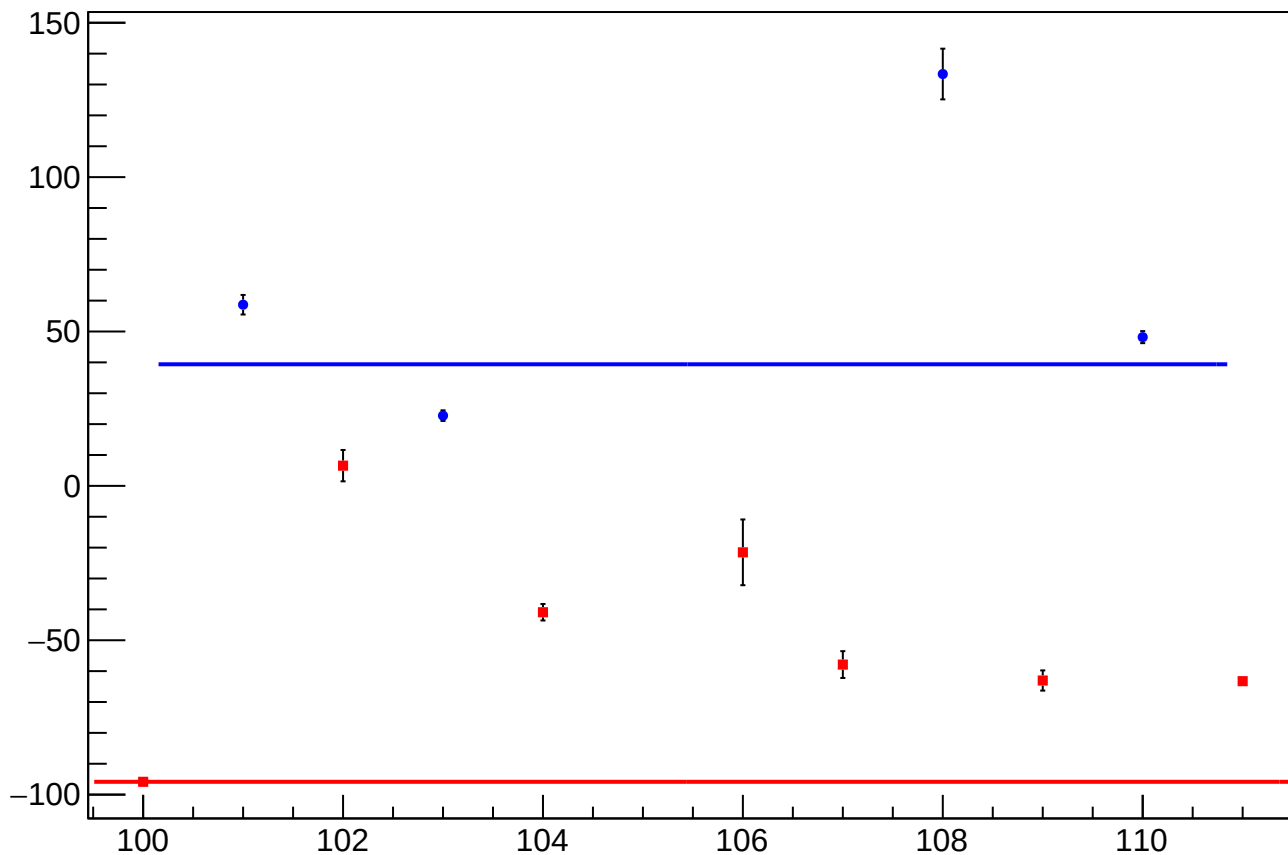
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-54.665 ± 0.079 $\chi^2/\text{NDF}: 361.6/3$

7.705 ± 0.053 $\chi^2/\text{NDF}: 1146266.9/10$

57.917 ± 0.071 $\chi^2/\text{NDF}: 26707.2/6$

dit_sam2_4aX_slope vs Slug, Sign Corrected



Right In: 39.382+/-1.181 χ^2/NDF : 282.1/3

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

Right Out: -95.846+/-0.000 χ^2/NDF : 1469.8/6

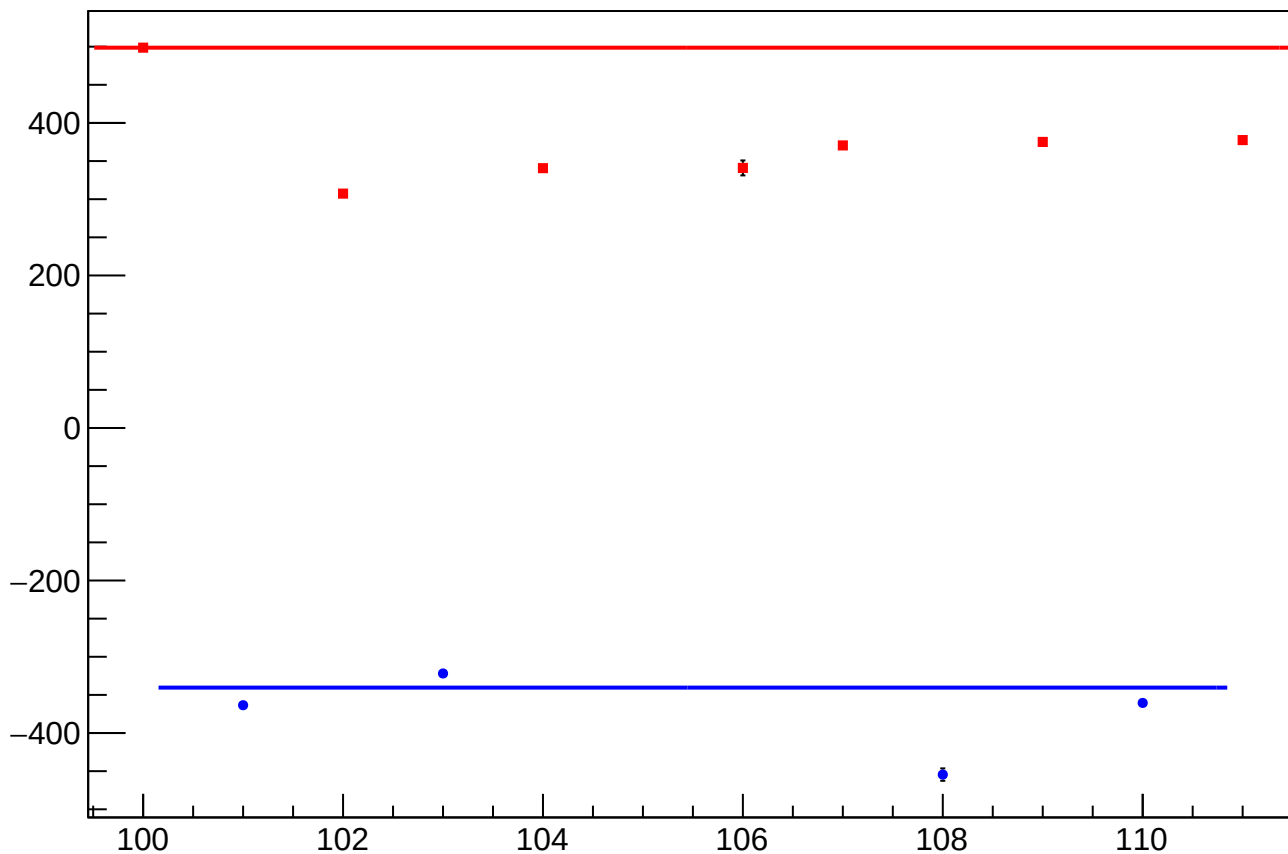
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

39.382+/-1.181 χ^2/NDF : 282.1/3

-95.846+/-0.000 χ^2/NDF : 14857.7/10

-95.846+/-0.000 χ^2/NDF : 1469.8/6

dit_sam2_4eX_slope vs Slug, Sign Corrected



Right In: -340.433+/-0.998 χ^2/NDF : 591.3/3

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

Right Out: 498.692+/-0.000 χ^2/NDF : 16000.0/6

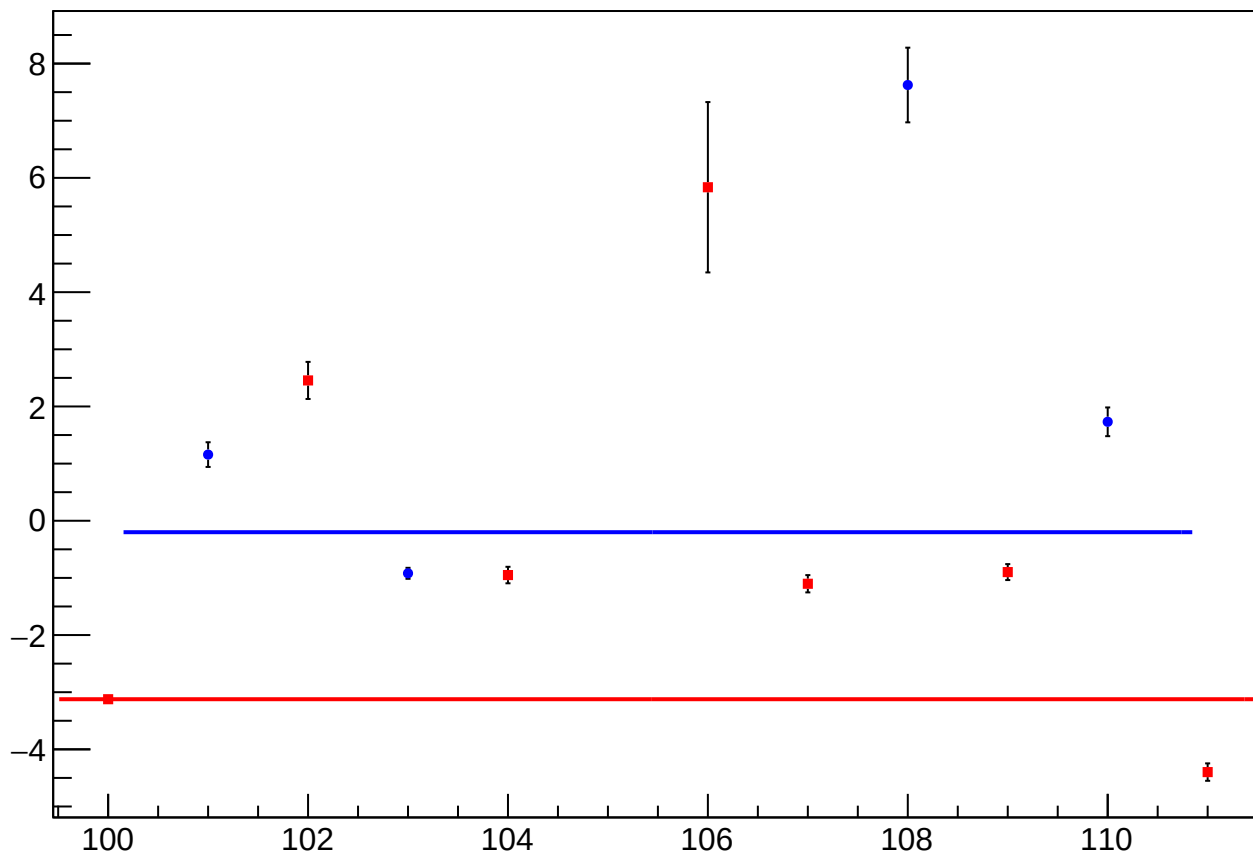
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-340.433+/-0.998 χ^2/NDF : 591.3/3

498.692+/-0.000 χ^2/NDF : 723314.7/10

498.692+/-0.000 χ^2/NDF : 16000.0/6

dit_sam2_11X12X_slope vs Slug, Sign Corrected



Right In: -0.200 ± 0.082 χ^2/NDF : 298.1/3

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

Right Out: -3.123 ± 0.000 χ^2/NDF : 1060.9/6

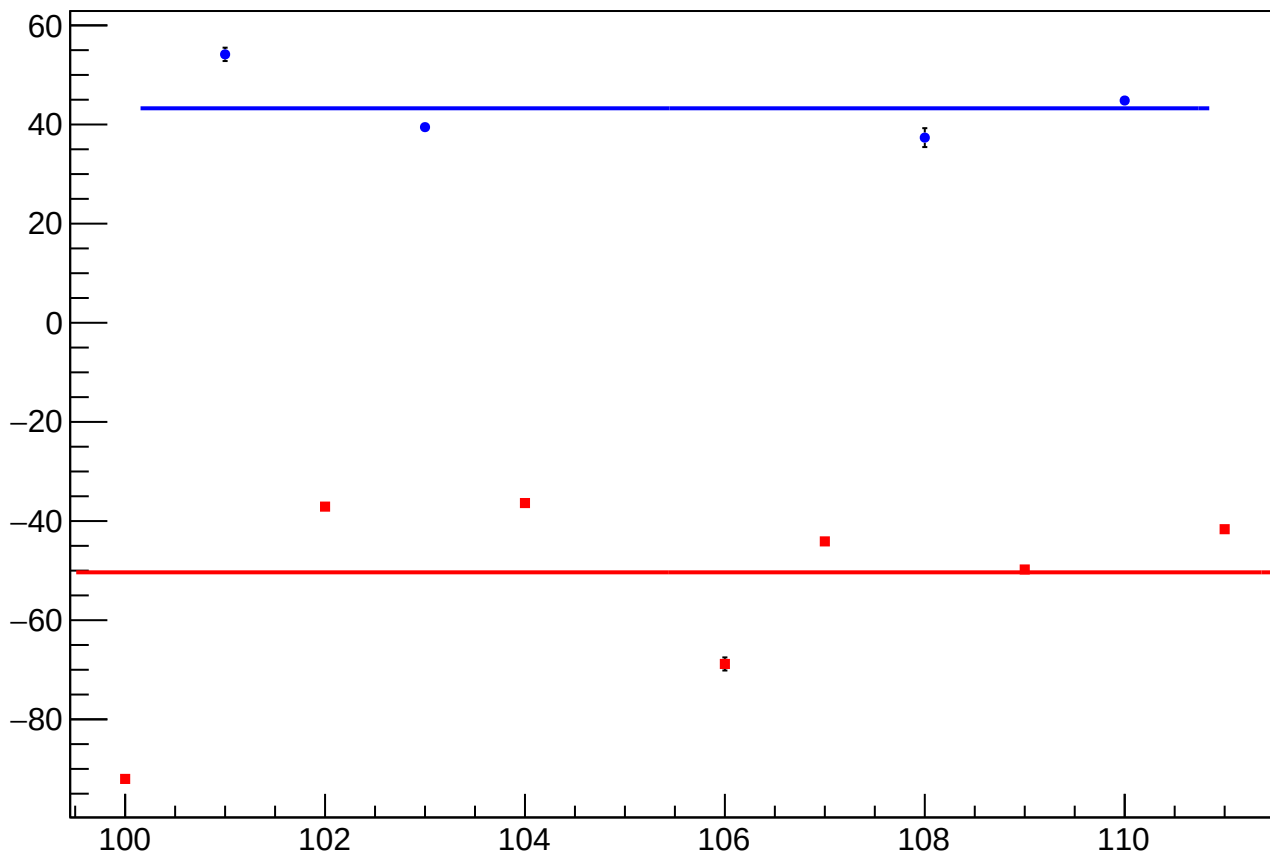
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.200 ± 0.082 χ^2/NDF : 298.1/3

-3.123 ± 0.000 χ^2/NDF : 2623.5/10

-3.123 ± 0.000 χ^2/NDF : 1060.9/6

dit_sam2_4aY_slope vs Slug, Sign Corrected



Right In: 43.269 ± 0.319 $\chi^2/\text{NDF}: 138.3/3$

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

Right Out: -50.345 ± 0.144 $\chi^2/\text{NDF}: 15158.9/6$

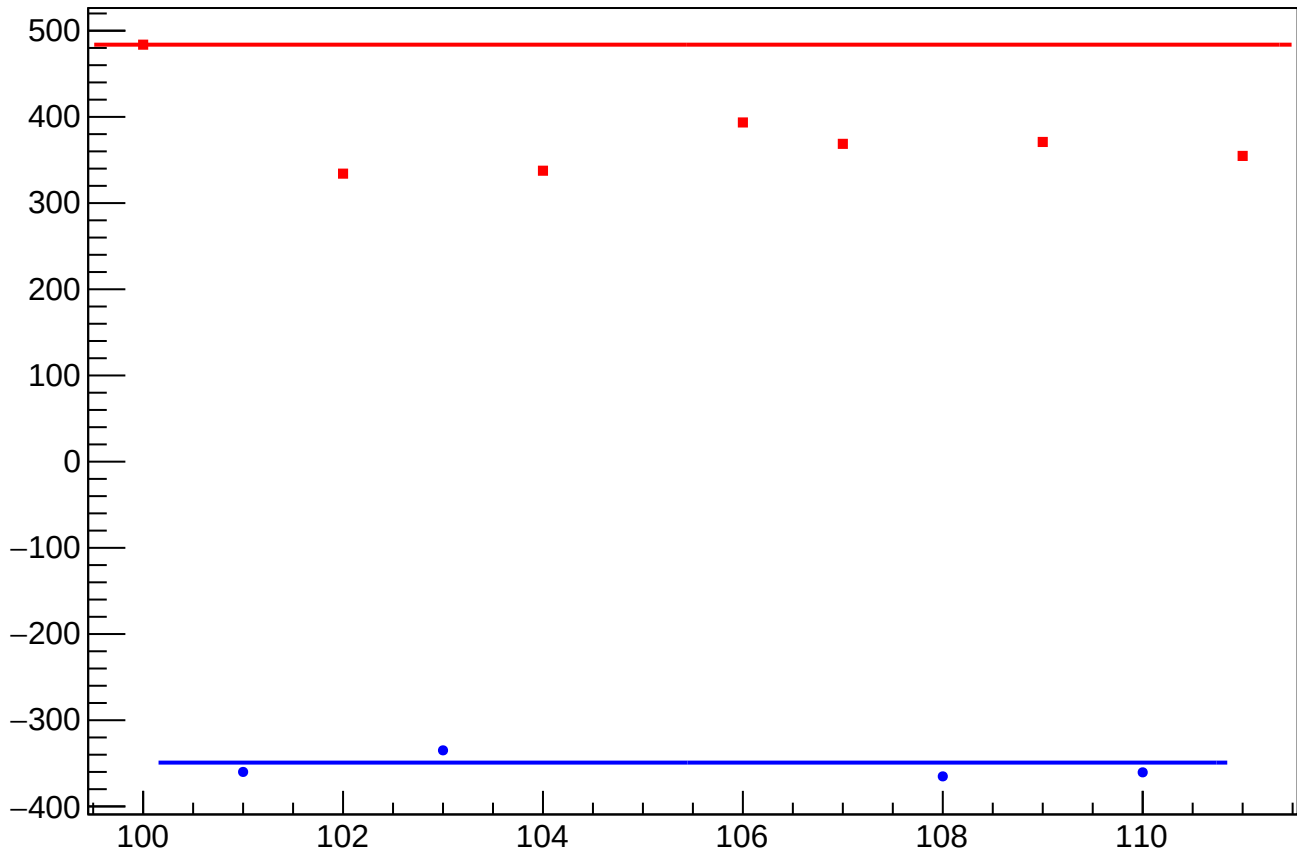
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

43.269 ± 0.319 $\chi^2/\text{NDF}: 138.3/3$

-34.431 ± 0.131 $\chi^2/\text{NDF}: 86868.2/10$

-50.345 ± 0.144 $\chi^2/\text{NDF}: 15158.9/6$

dit_sam2_4eY_slope vs Slug, Sign Corrected



Right In: -349.170+/-0.322 χ^2/NDF : 1598.9/3

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

Right Out: 483.800+/-0.000 χ^2/NDF : 214293.6/6

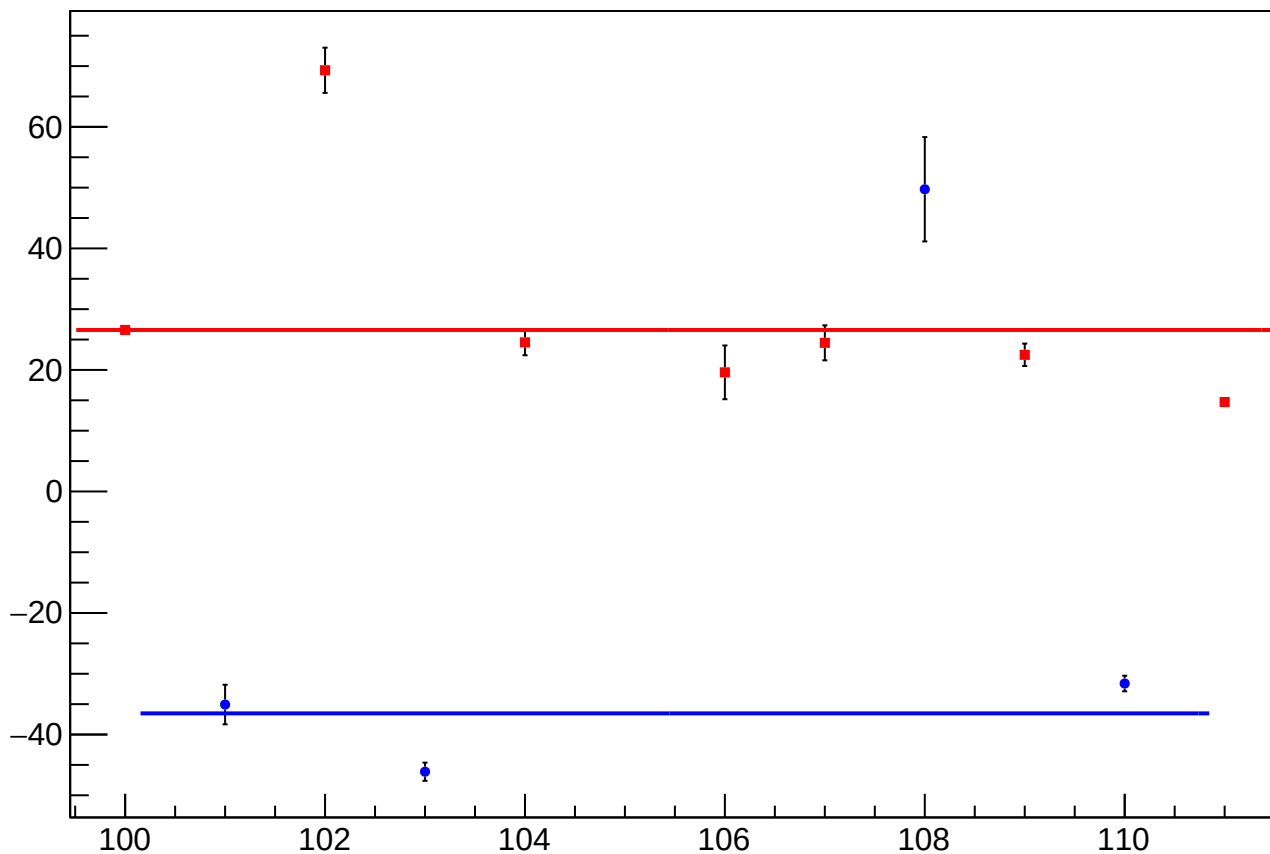
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-349.170+/-0.322 χ^2/NDF : 1598.9/3

483.800+/-0.000 χ^2/NDF : 6921065.0/10

483.800+/-0.000 χ^2/NDF : 214293.6/6

dit_sam3_4aX_slope vs Slug, Sign Corrected



Right In: -36.522 ± 0.927 $\chi^2/\text{NDF}: 157.1/3$

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

Right Out: 26.577 ± 0.000 $\chi^2/\text{NDF}: 458.0/6$

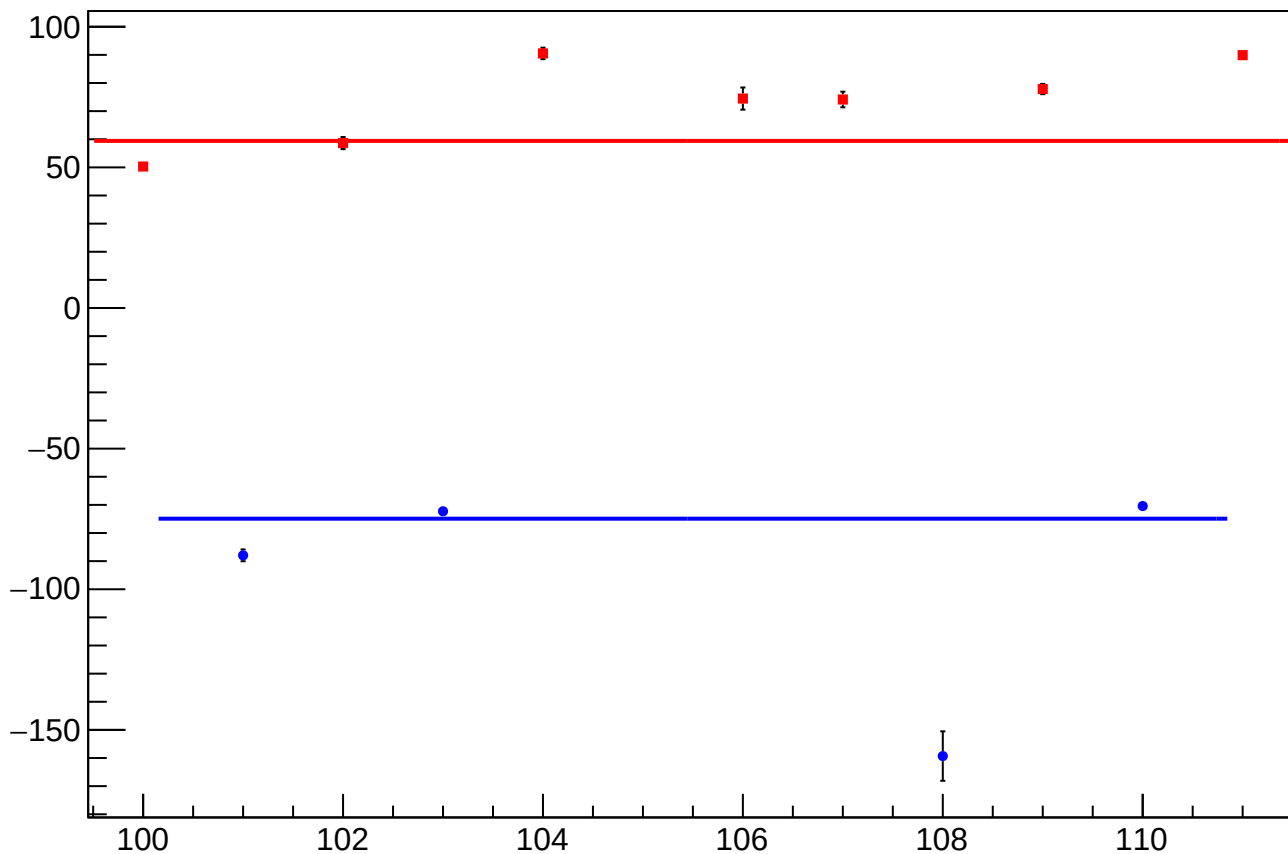
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-36.522 ± 0.927 $\chi^2/\text{NDF}: 157.1/3$

26.577 ± 0.000 $\chi^2/\text{NDF}: 5247.5/10$

26.577 ± 0.000 $\chi^2/\text{NDF}: 458.0/6$

dit_sam3_4eX_slope vs Slug, Sign Corrected



Right In: -74.905 ± 0.826 $\chi^2/\text{NDF}: 144.9/3$

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

Right Out: 59.416 ± 0.324 $\chi^2/\text{NDF}: 2424.9/6$

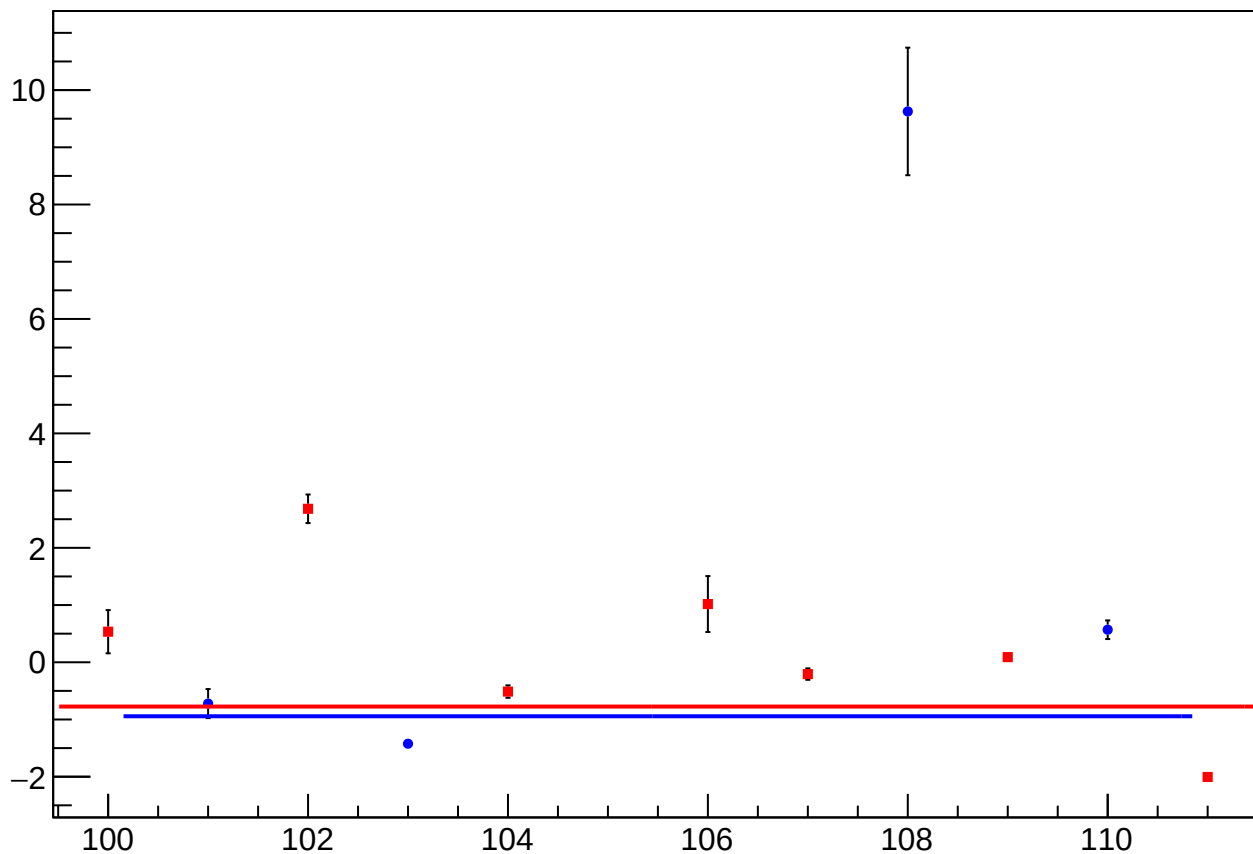
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-74.905 ± 0.826 $\chi^2/\text{NDF}: 144.9/3$

41.530 ± 0.302 $\chi^2/\text{NDF}: 25466.0/10$

59.416 ± 0.324 $\chi^2/\text{NDF}: 2424.9/6$

dit_sam3_11X12X_slope vs Slug, Sign Corrected



Right In: -0.944 ± 0.071 χ^2/NDF : 210.1/3

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

Right Out: -0.774 ± 0.042 χ^2/NDF : 701.3/6

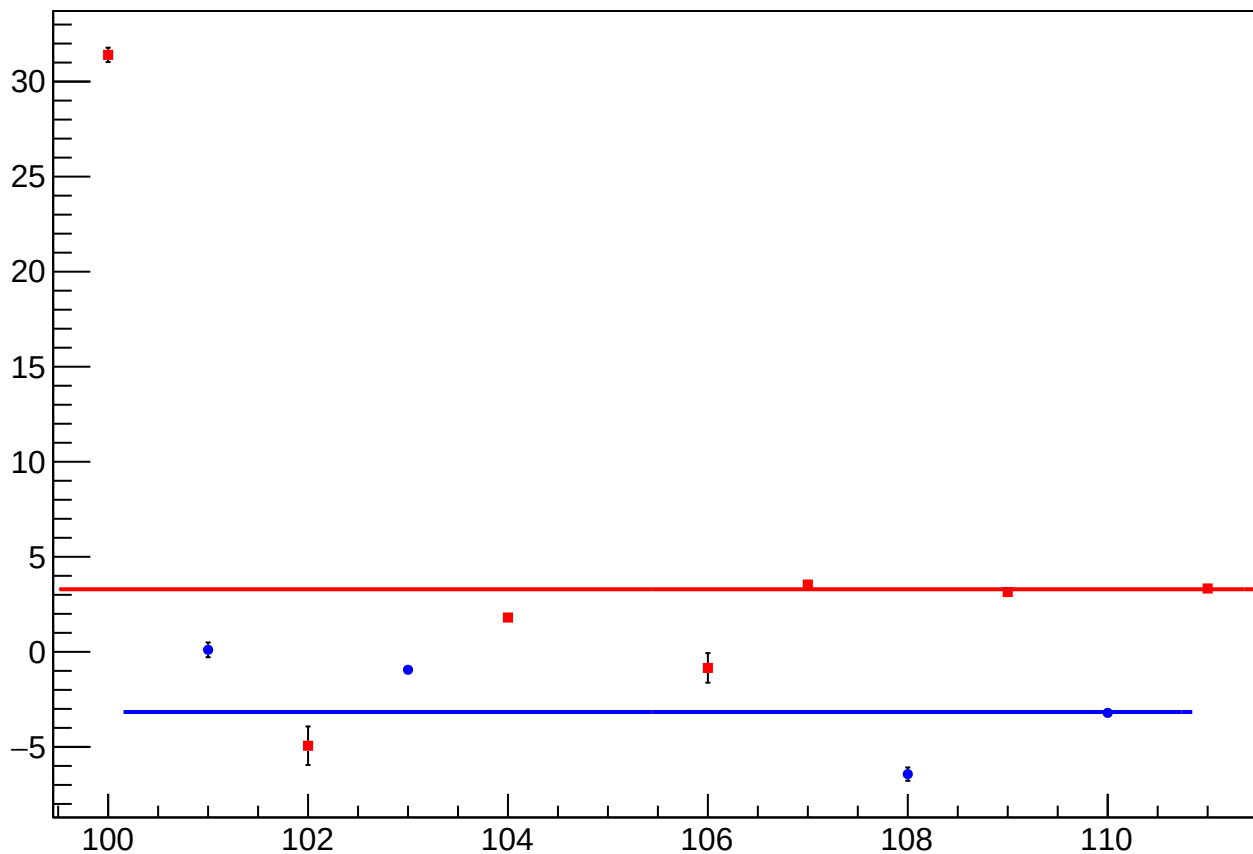
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.944 ± 0.071 χ^2/NDF : 210.1/3

-0.817 ± 0.036 χ^2/NDF : 915.6/10

-0.774 ± 0.042 χ^2/NDF : 701.3/6

dit_sam3_4aY_slope vs Slug, Sign Corrected



Right In: -3.163+/-0.029 χ^2/NDF : 295.0/3

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

Right Out: 3.293+/-0.023 χ^2/NDF : 5830.4/6

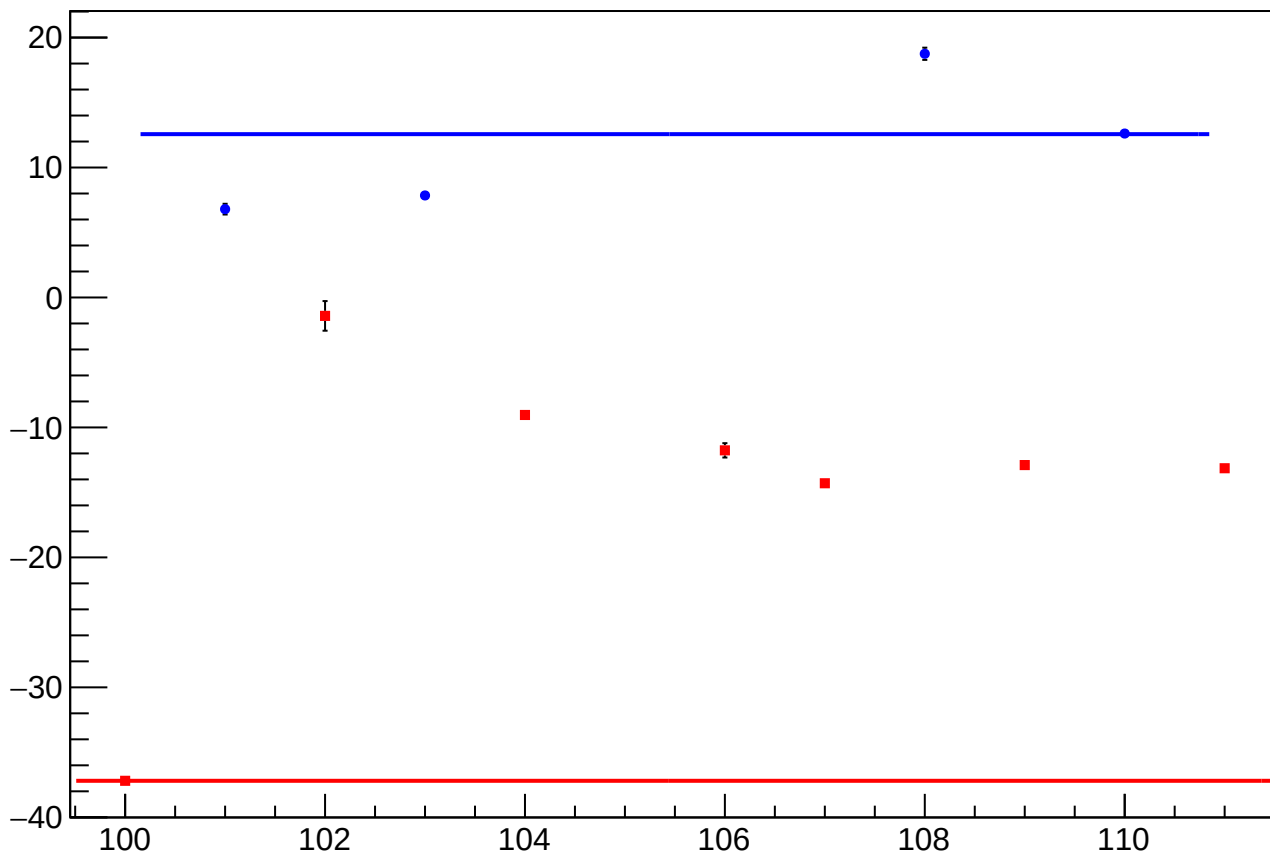
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.163+/-0.029 χ^2/NDF : 295.0/3

0.770+/-0.018 χ^2/NDF : 37330.9/10

3.293+/-0.023 χ^2/NDF : 5830.4/6

dit_sam3_4eY_slope vs Slug, Sign Corrected



Right In: 12.567+/-0.020 χ^2 /NDF: 871.6/3

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

Right Out: -37.191+/-0.000 χ^2 /NDF: 391569.0/6

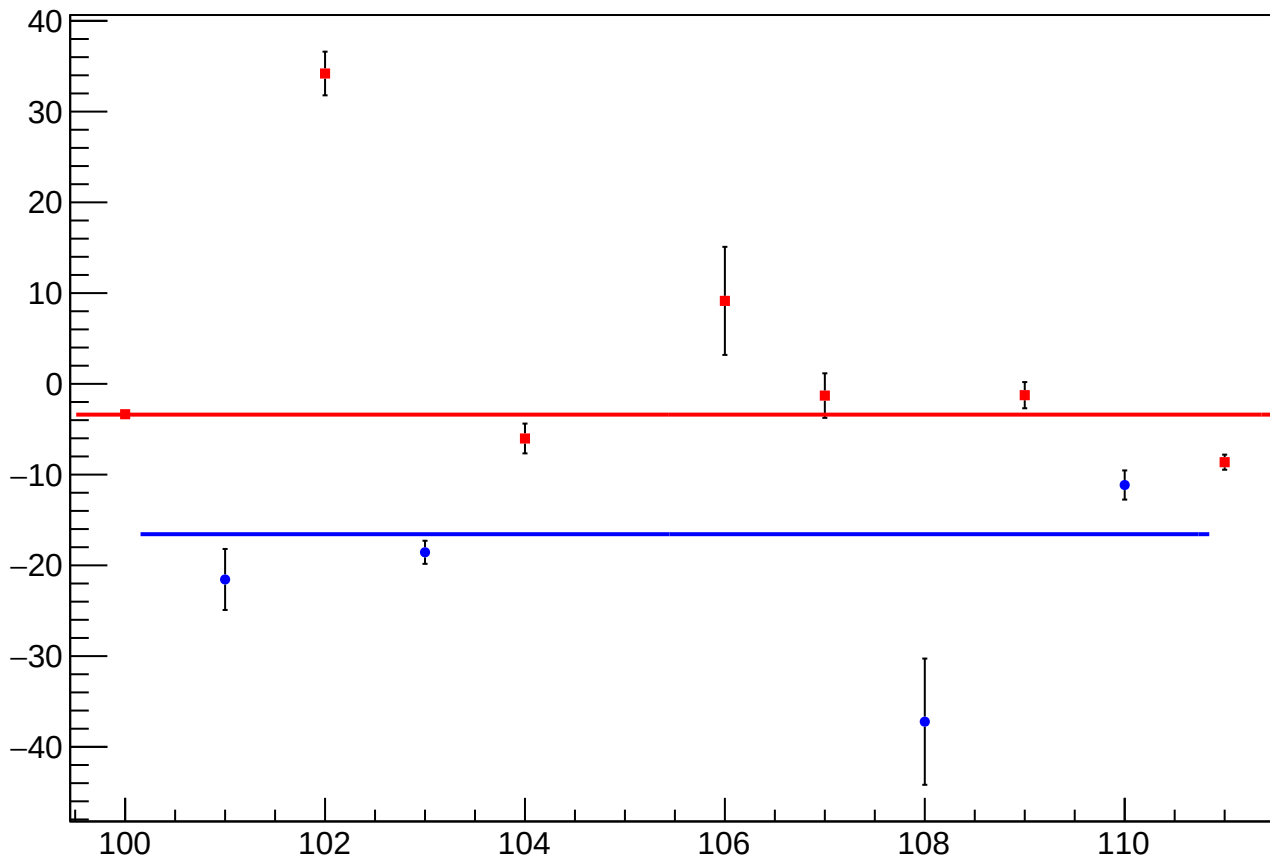
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.567+/-0.020 χ^2 /NDF: 871.6/3

-37.191+/-0.000 χ^2 /NDF: 6299861.0/10

-37.191+/-0.000 χ^2 /NDF: 391569.0/6

dit_sam4_4aX_slope vs Slug, Sign Corrected



Right In: -16.566 $\pm$ 0.948 χ^2 /NDF: 24.9/3

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

Right Out: -3.390 $\pm$ 0.322 χ^2 /NDF: 293.7/6

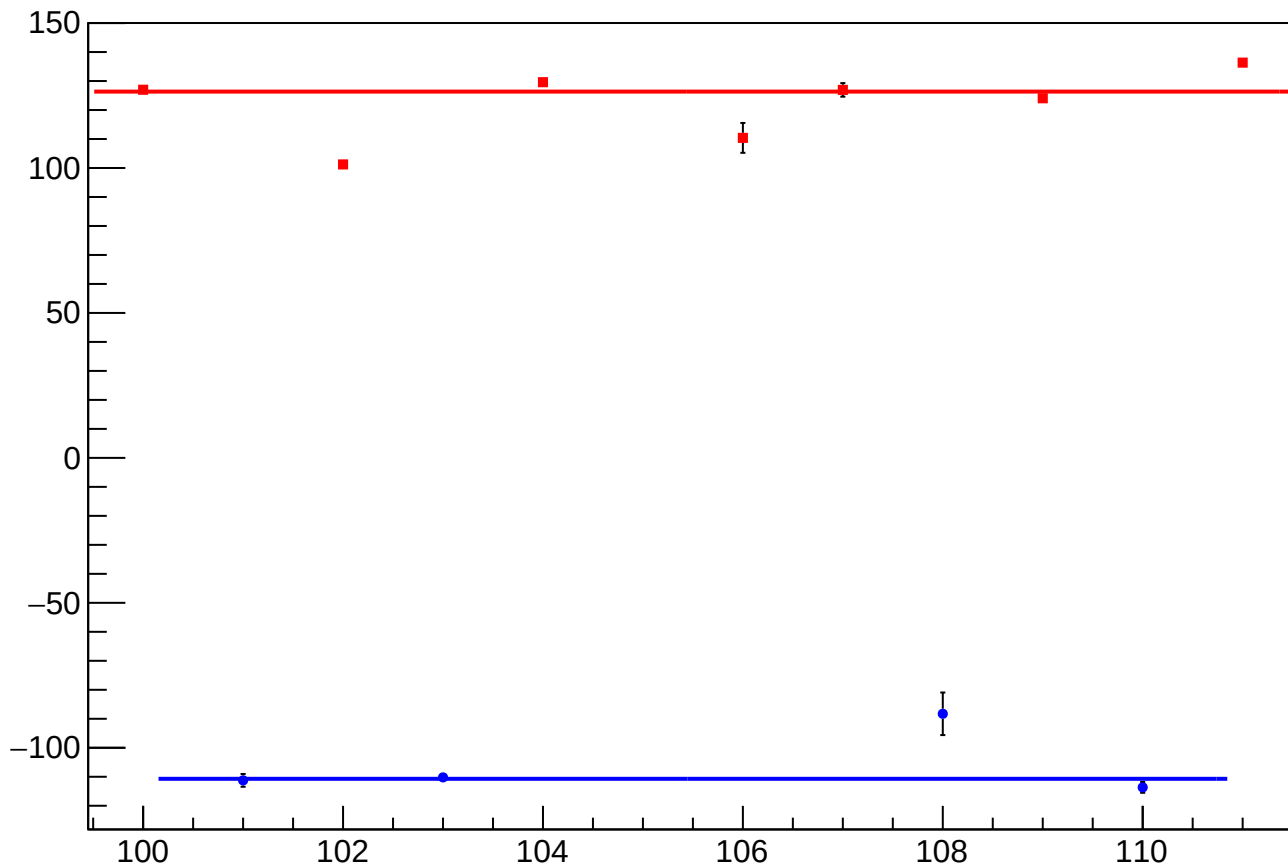
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.566 $\pm$ 0.948 χ^2 /NDF: 24.9/3

-4.752 $\pm$ 0.305 χ^2 /NDF: 491.9/10

-3.390 $\pm$ 0.322 χ^2 /NDF: 293.7/6

dit_sam4_4eX_slope vs Slug, Sign Corrected



Right In: -110.707 ± 0.787 $\chi^2/\text{NDF}: 12.2/3$

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

Right Out: 126.355 ± 0.322 $\chi^2/\text{NDF}: 461.6/6$

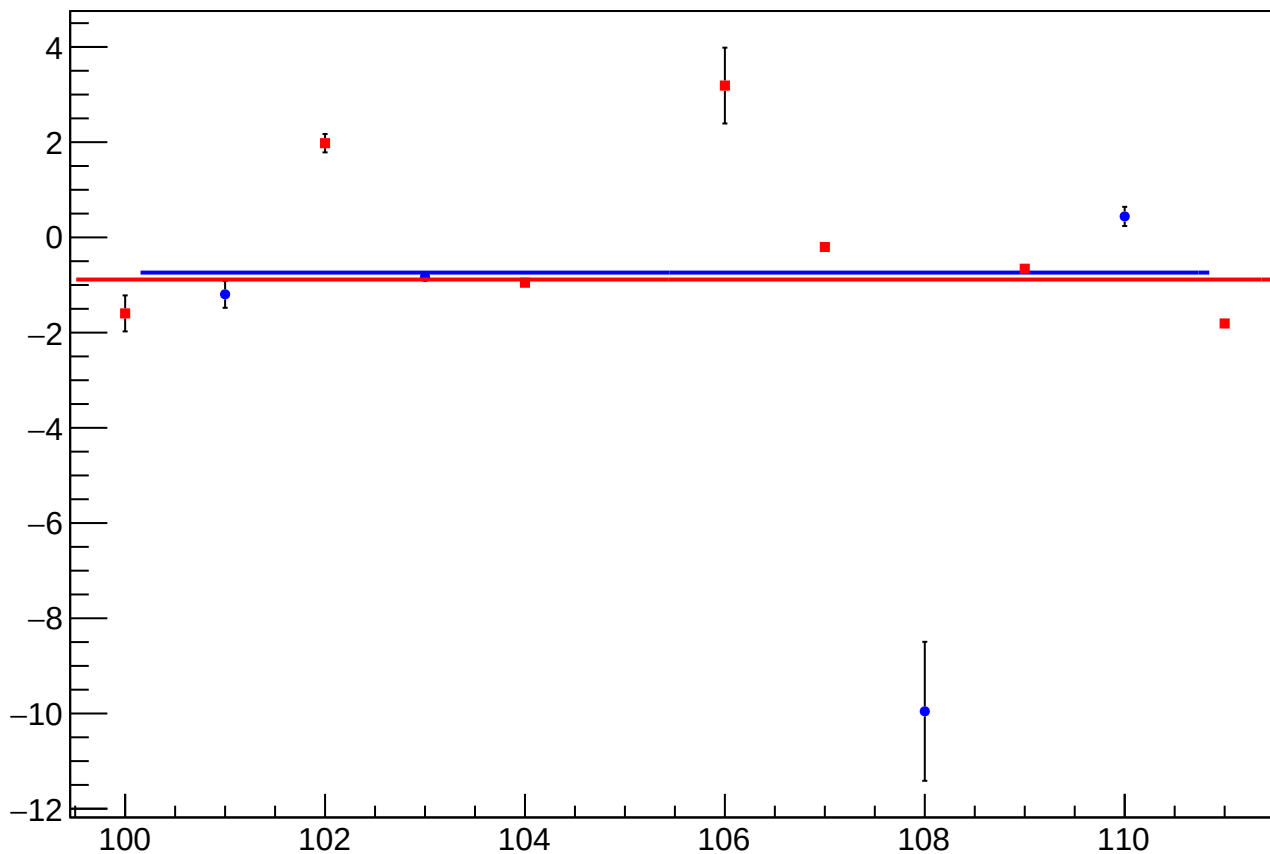
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-110.707 ± 0.787 $\chi^2/\text{NDF}: 12.2/3$

92.387 ± 0.298 $\chi^2/\text{NDF}: 78285.0/10$

126.355 ± 0.322 $\chi^2/\text{NDF}: 461.6/6$

dit_sam4_11X12X_slope vs Slug, Sign Corrected



Right In: -0.739+/-0.064 χ^2 /NDF: 78.5/3

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

Right Out: -0.885+/-0.039 χ^2 /NDF: 502.3/6

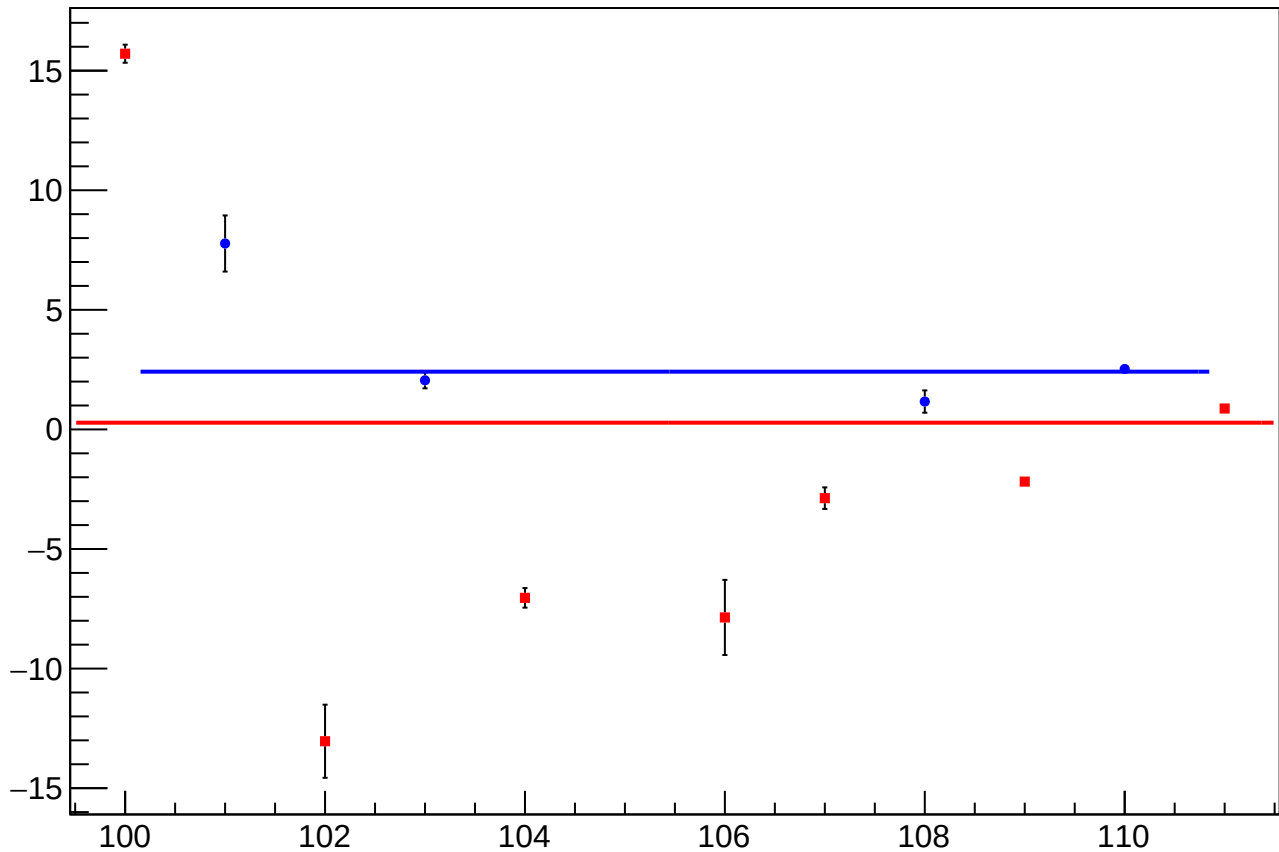
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.739+/-0.064 χ^2 /NDF: 78.5/3

-0.845+/-0.034 χ^2 /NDF: 584.6/10

-0.885+/-0.039 χ^2 /NDF: 502.3/6

dit_sam4_4aY_slope vs Slug, Sign Corrected



Right In: 2.415 $\pm$ 0.129 χ^2 /NDF: 29.8/3

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

Right Out: 0.282 $\pm$ 0.108 χ^2 /NDF: 2311.1/6

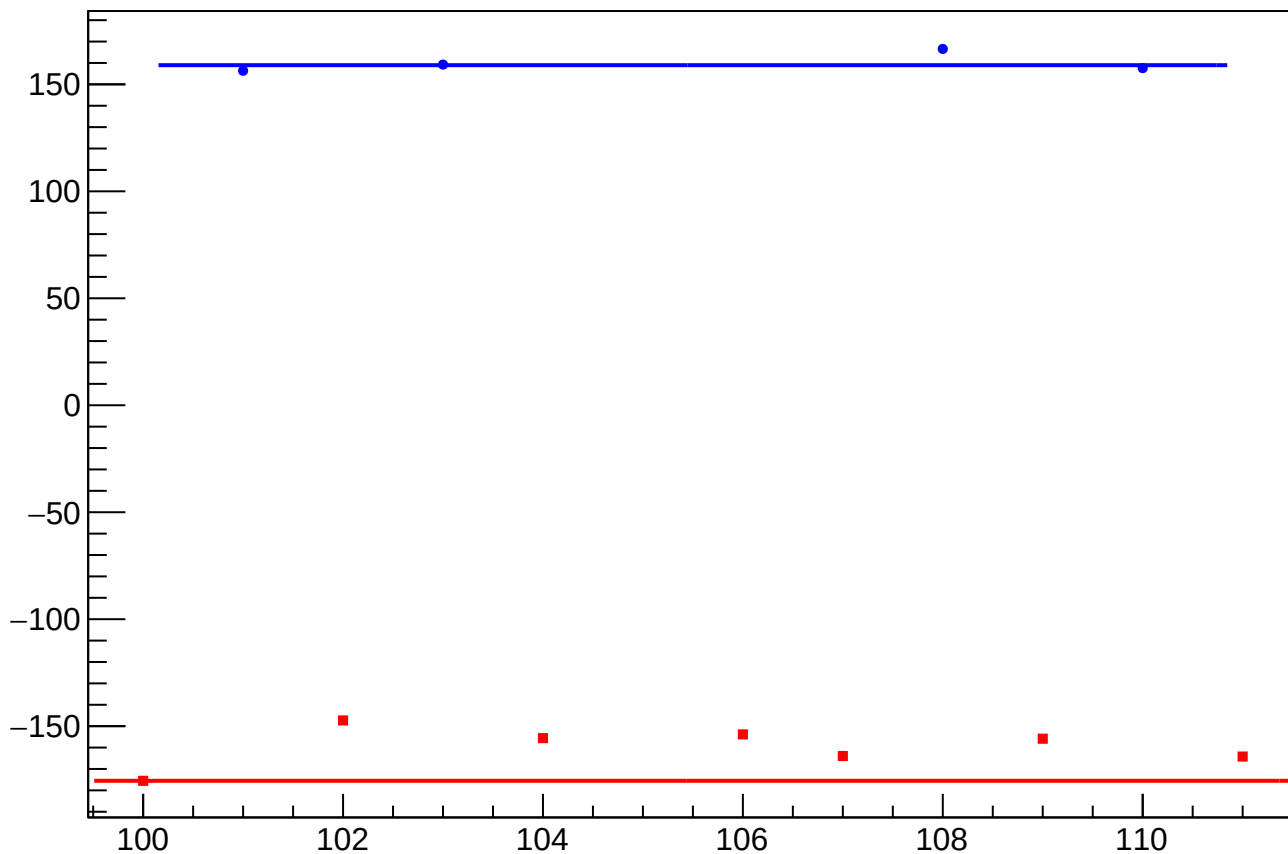
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.415 $\pm$ 0.129 χ^2 /NDF: 29.8/3

1.160 $\pm$ 0.083 χ^2 /NDF: 2501.7/10

0.282 $\pm$ 0.108 χ^2 /NDF: 2311.1/6

dit_sam4_4eY_slope vs Slug, Sign Corrected



Right In: 158.956 $\pm$ 0.185 χ^2 /NDF: 204.9/3

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

Right Out: -175.536 $\pm$ 0.000 χ^2 /NDF: 10736.1/6

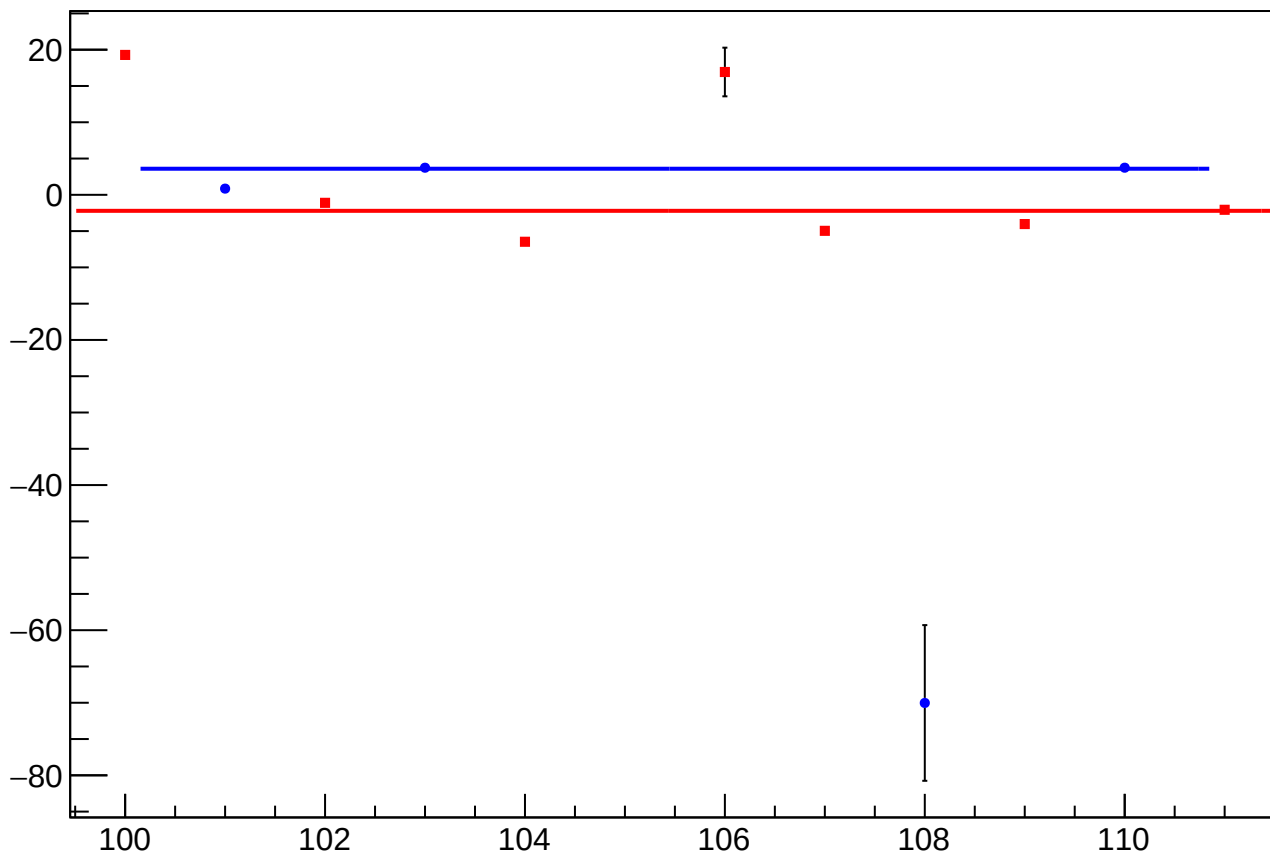
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

158.956 $\pm$ 0.185 χ^2 /NDF: 204.9/3

-175.536 $\pm$ 0.000 χ^2 /NDF: 3282775.3/10

-175.536 $\pm$ 0.000 χ^2 /NDF: 10736.1/6

dit_sam5_4aX_slope vs Slug, Sign Corrected



Right In: 3.595+/-0.083 χ^2/NDF : 102.3/3

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

Right Out: -2.206+/-0.054 χ^2/NDF : 4119.9/6

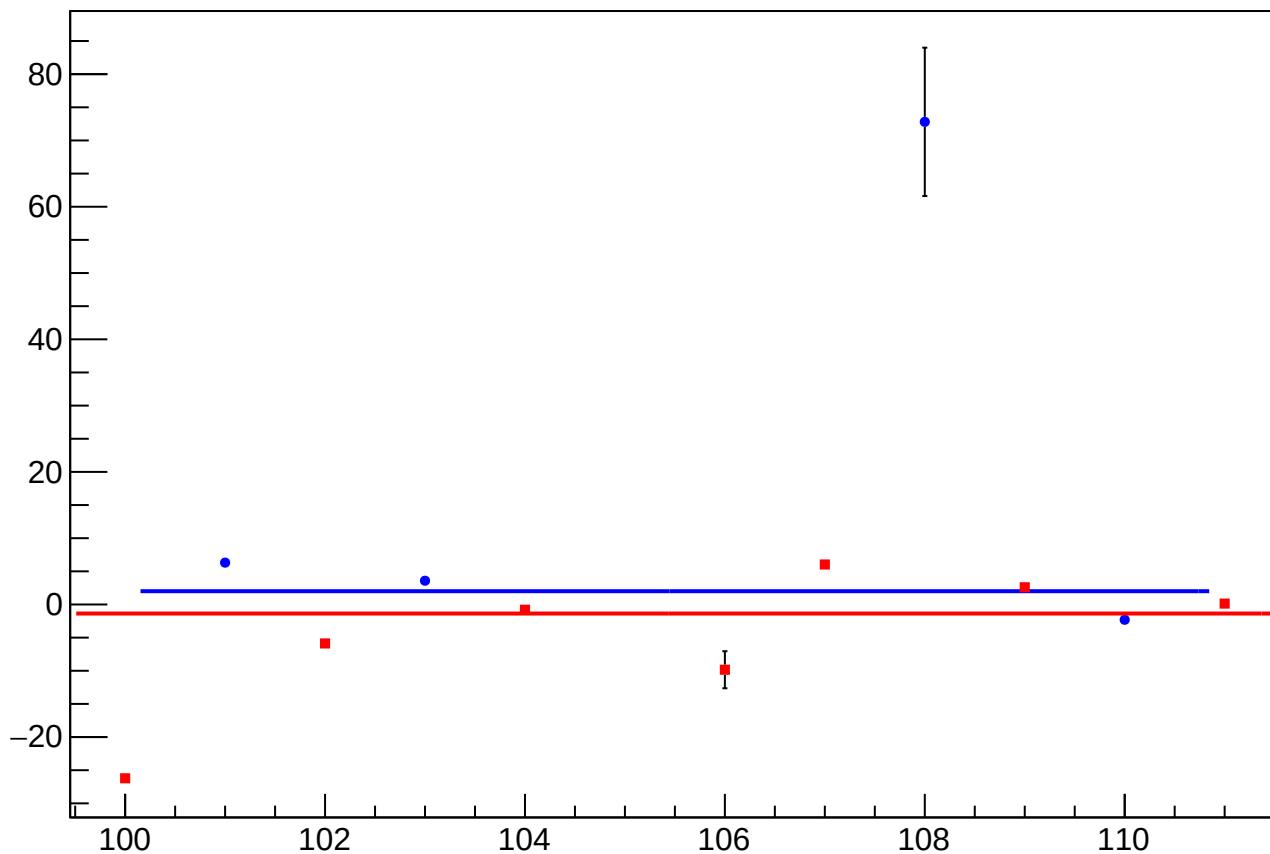
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.595+/-0.083 χ^2/NDF : 102.3/3

-0.474+/-0.045 χ^2/NDF : 7687.7/10

-2.206+/-0.054 χ^2/NDF : 4119.9/6

dit_sam5_4eX_slope vs Slug, Sign Corrected



Right In: 2.004+/-0.078 χ^2/NDF : 1416.0/3

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

Right Out: -1.365+/-0.056 χ^2/NDF : 7478.2/6

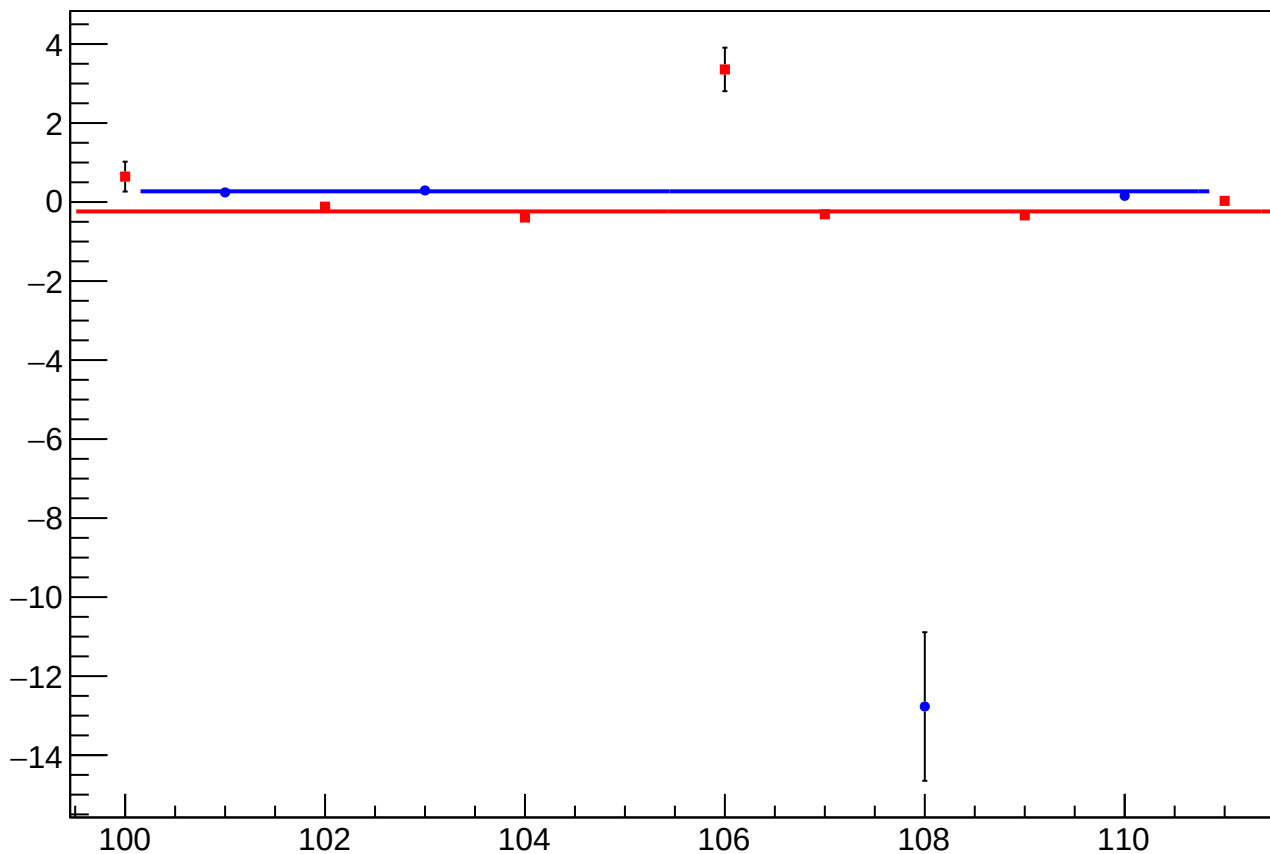
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.004+/-0.078 χ^2/NDF : 1416.0/3

-0.227+/-0.045 χ^2/NDF : 10132.2/10

-1.365+/-0.056 χ^2/NDF : 7478.2/6

dit_sam5_11X12X_slope vs Slug, Sign Corrected



Right In: 0.271+/-0.005 χ^2/NDF : 151.3/3

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

Right Out: -0.237+/-0.004 χ^2/NDF : 2613.4/6

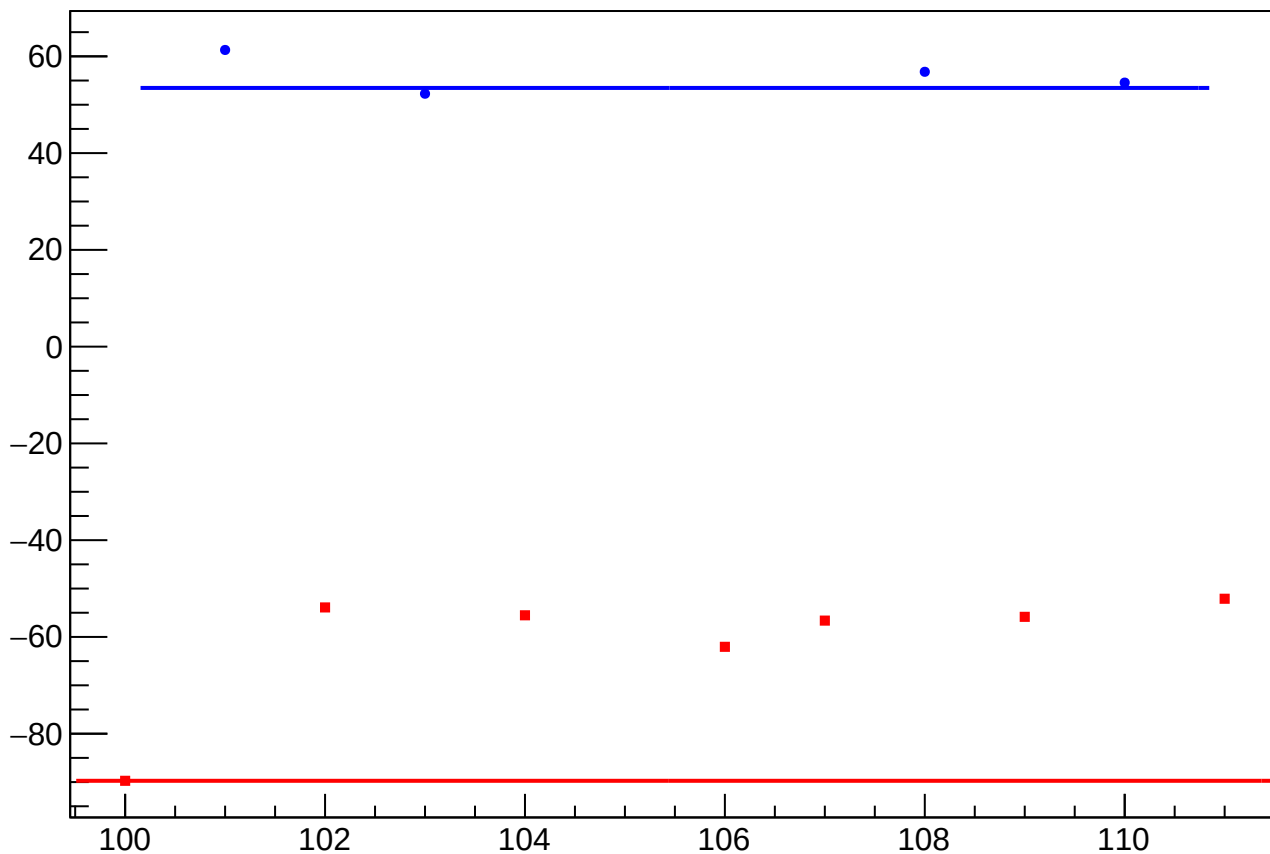
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.271+/-0.005 χ^2/NDF : 151.3/3

-0.060+/-0.003 χ^2/NDF : 9695.1/10

-0.237+/-0.004 χ^2/NDF : 2613.4/6

dit_sam5_4aY_slope vs Slug, Sign Corrected



Right In: 53.471+/-0.052 χ^2/NDF : 1479.1/3

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

Right Out: -89.735+/-0.000 χ^2/NDF : 544027.3/6

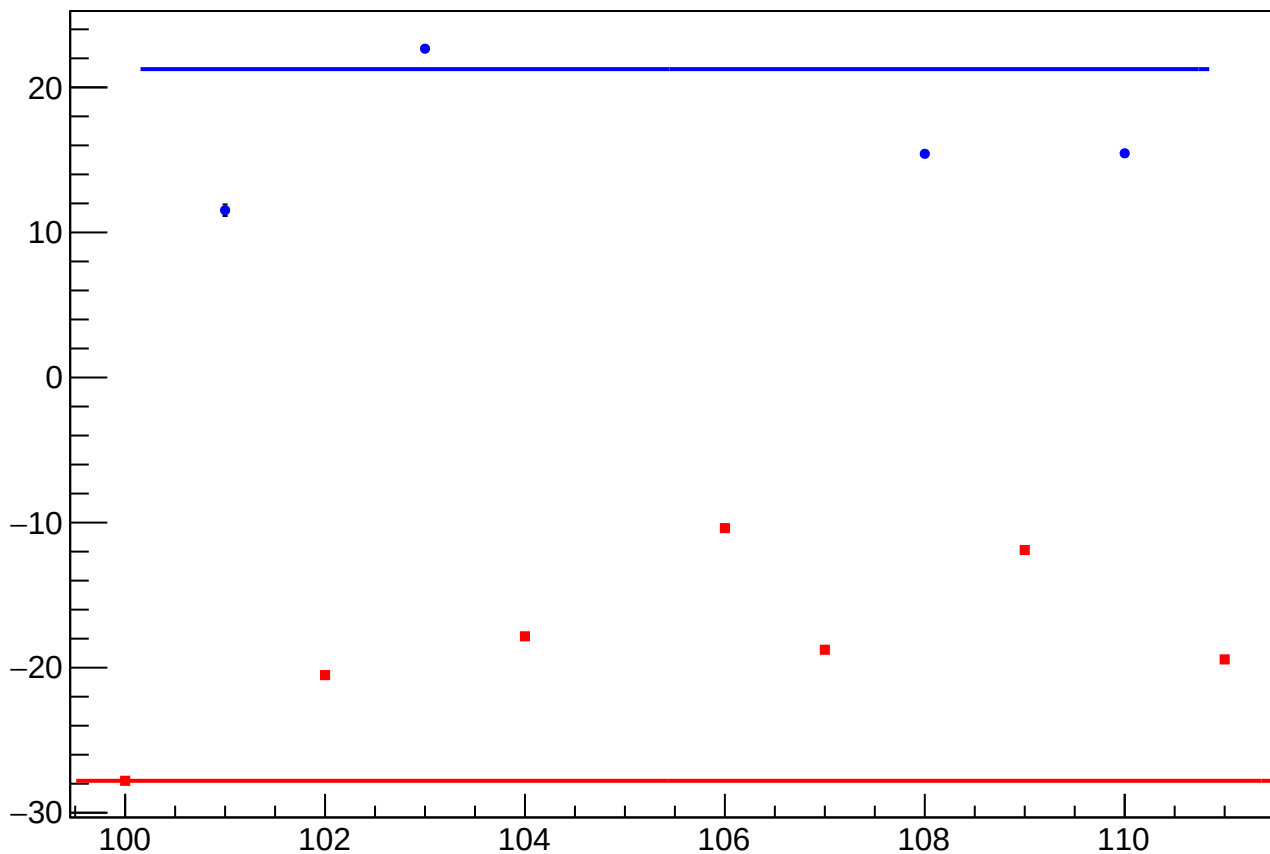
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.471+/-0.052 χ^2/NDF : 1479.1/3

-89.735+/-0.000 χ^2/NDF : 8161144.8/10

-89.735+/-0.000 χ^2/NDF : 544027.3/6

dit_sam5_4eY_slope vs Slug, Sign Corrected



Right In: 21.256+/-0.064 χ^2/NDF : 2261.6/3

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

Right Out: -27.798+/-0.000 χ^2/NDF : 31176.9/6

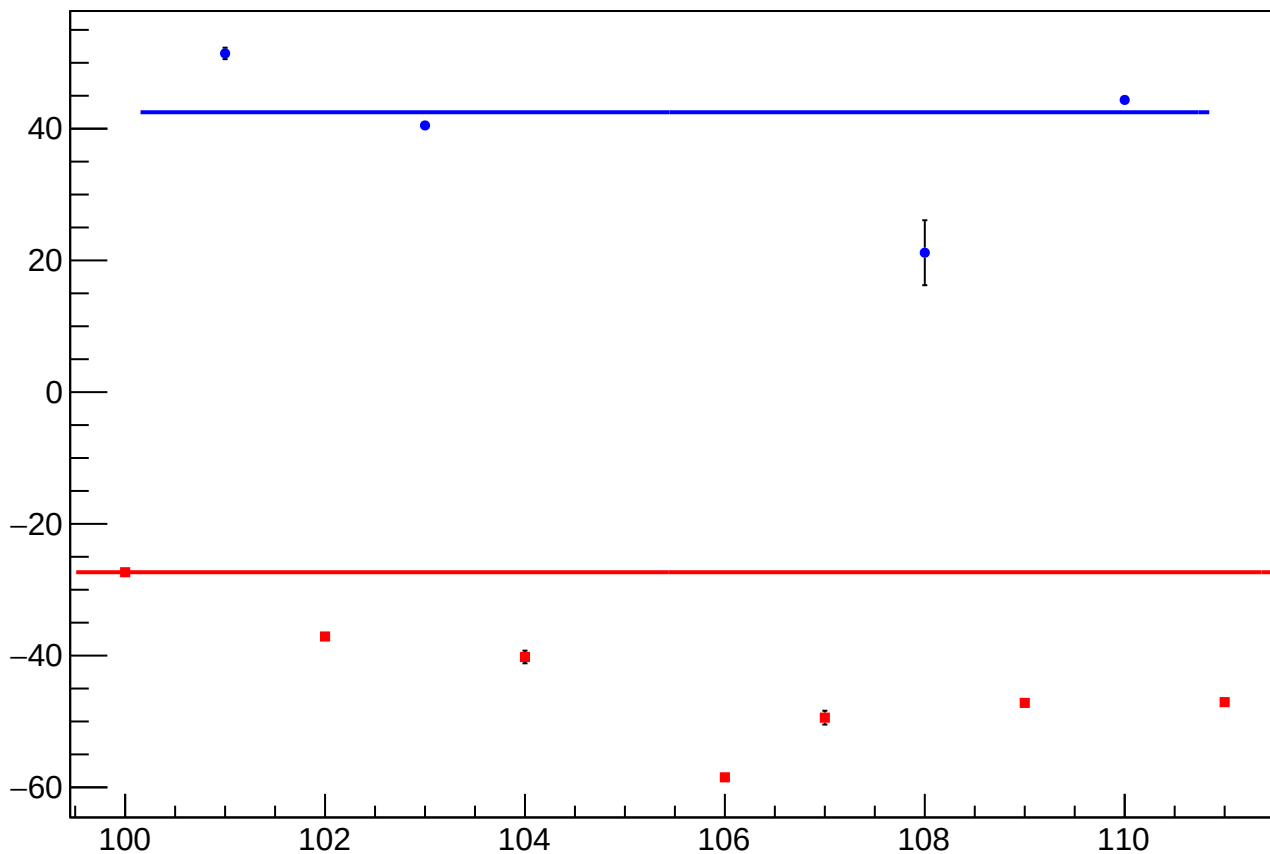
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.256+/-0.064 χ^2/NDF : 2261.6/3

-27.798+/-0.000 χ^2/NDF : 617840.7/10

-27.798+/-0.000 χ^2/NDF : 31176.9/6

dit_sam6_4aX_slope vs Slug, Sign Corrected



Right In: 42.494+/-0.283 χ^2/NDF : 166.7/3

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

Right Out: -27.342+/-0.000 χ^2/NDF : 7985.3/6

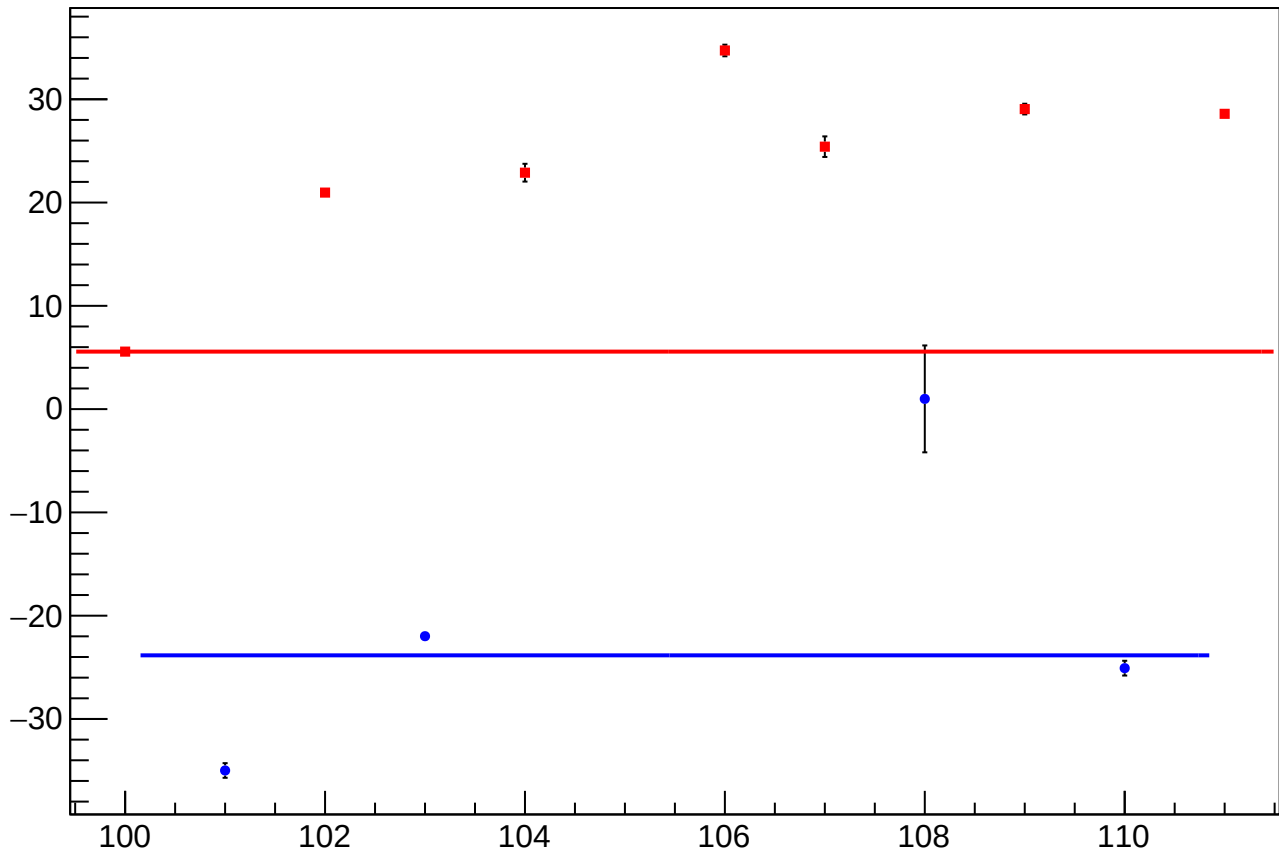
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.494+/-0.283 χ^2/NDF : 166.7/3

-27.342+/-0.000 χ^2/NDF : 68959.7/10

-27.342+/-0.000 χ^2/NDF : 7985.3/6

dit_sam6_4eX_slope vs Slug, Sign Corrected



Right In: -23.839 ± 0.244 $\chi^2/\text{NDF}: 317.0/3$

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

Right Out: 5.568 ± 0.000 $\chi^2/\text{NDF}: 11128.2/6$

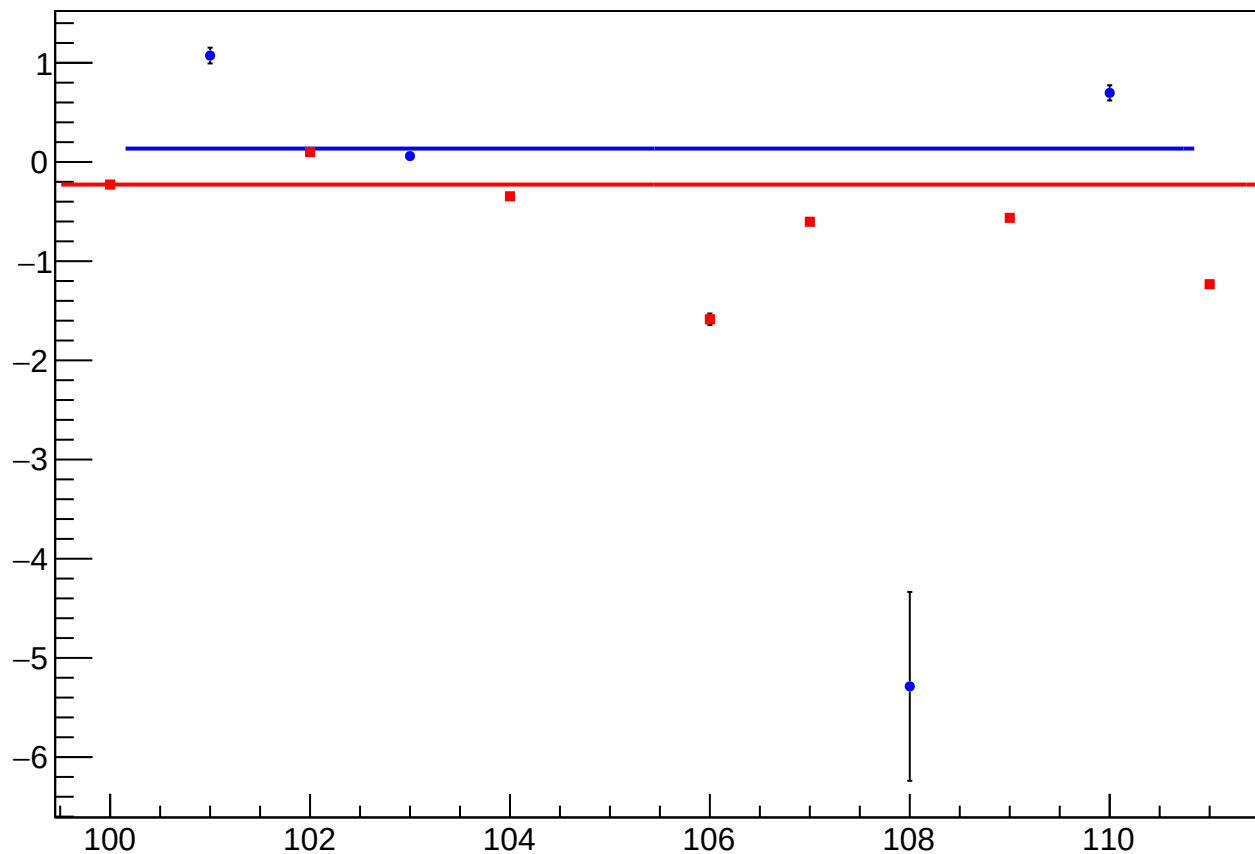
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.839 ± 0.244 $\chi^2/\text{NDF}: 317.0/3$

5.568 ± 0.000 $\chi^2/\text{NDF}: 25922.4/10$

5.568 ± 0.000 $\chi^2/\text{NDF}: 11128.2/6$

dit_sam6_11X12X_slope vs Slug, Sign Corrected



Right In: 0.135+/-0.017 χ^2/NDF : 243.0/3

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

Right Out: -0.227+/-0.000 χ^2/NDF : 1730.6/6

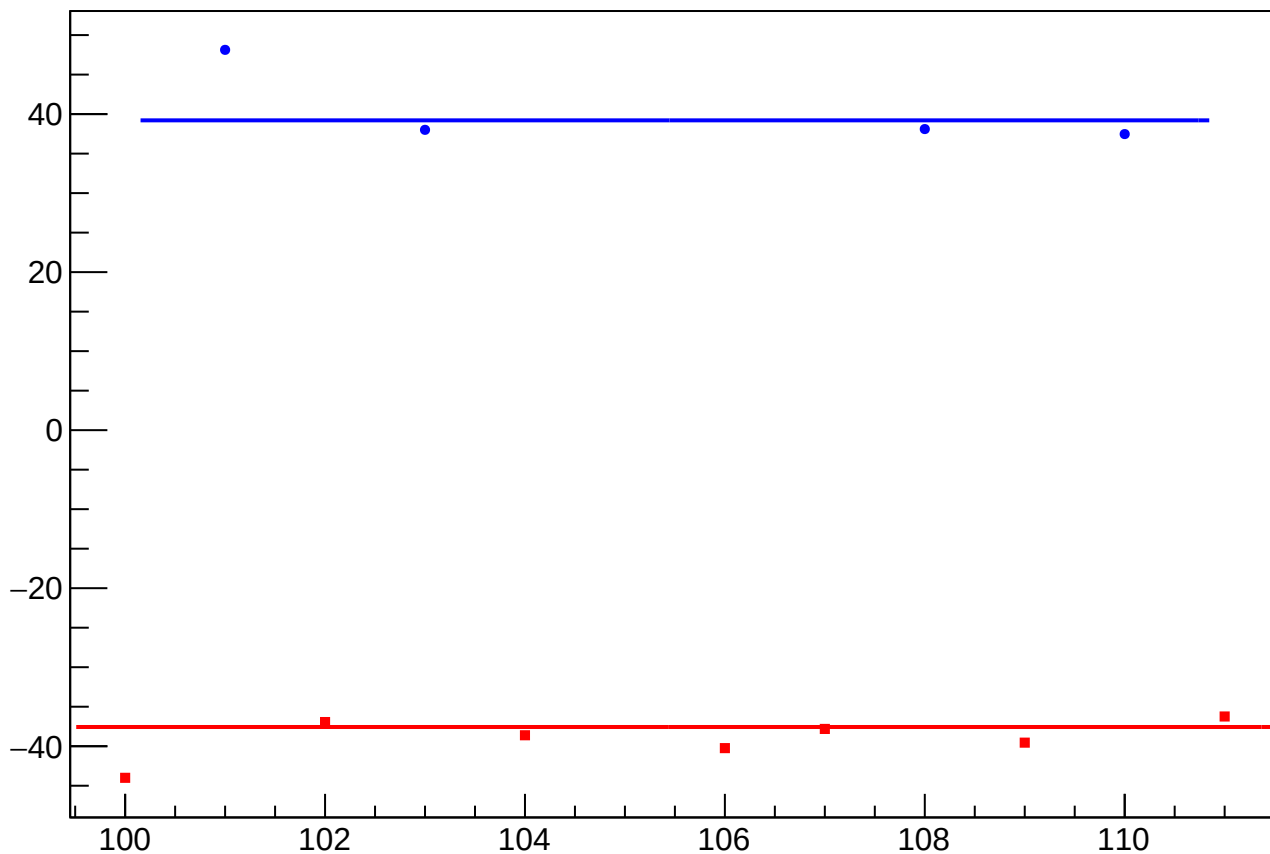
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.135+/-0.017 χ^2/NDF : 243.0/3

-0.227+/-0.000 χ^2/NDF : 2430.9/10

-0.227+/-0.000 χ^2/NDF : 1730.6/6

dit_sam6_4aY_slope vs Slug, Sign Corrected



Right In: 39.209 ± 0.105 $\chi^2/\text{NDF}: 1228.6/3$

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

Right Out: -37.566 ± 0.051 $\chi^2/\text{NDF}: 953.1/6$

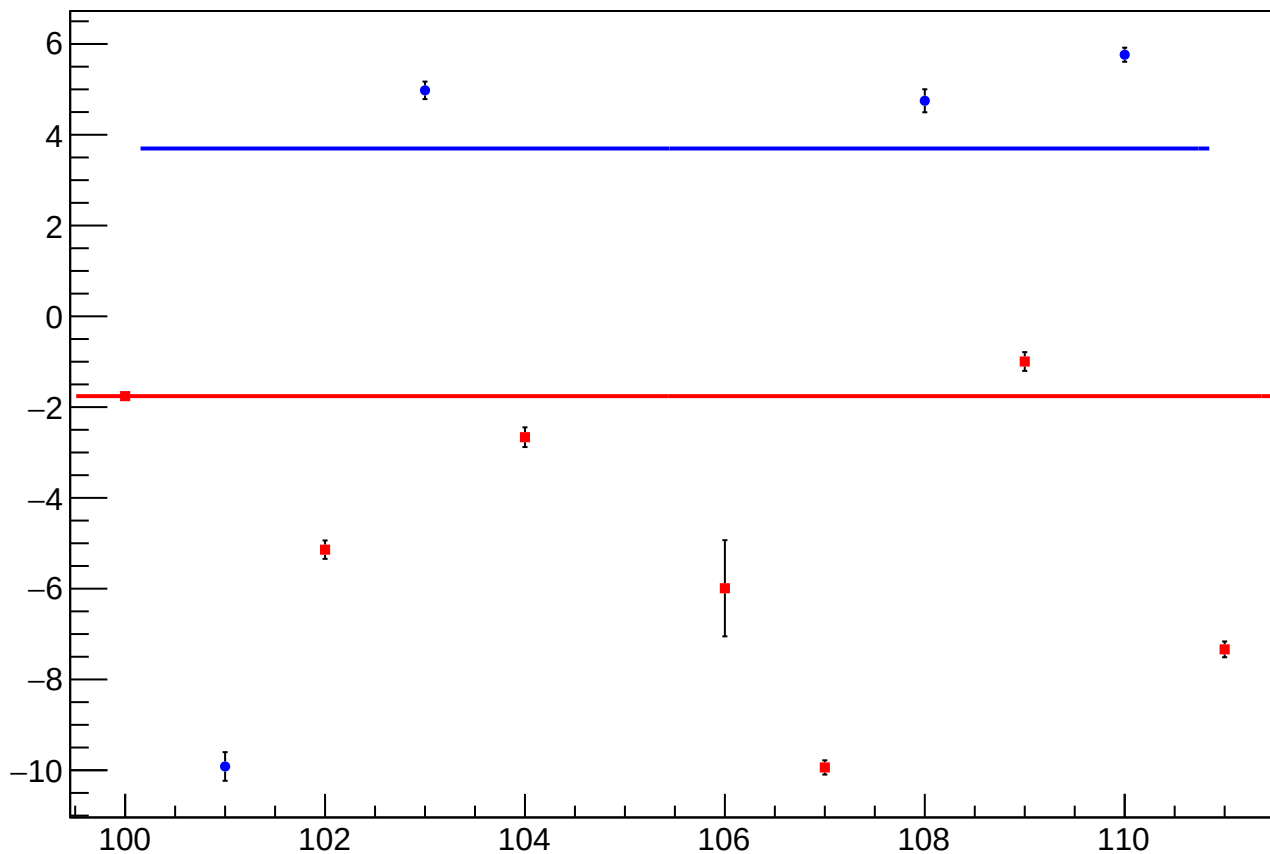
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

39.209 ± 0.105 $\chi^2/\text{NDF}: 1228.6/3$

-22.763 ± 0.046 $\chi^2/\text{NDF}: 434141.0/10$

-37.566 ± 0.051 $\chi^2/\text{NDF}: 953.1/6$

dit_sam6_4eY_slope vs Slug, Sign Corrected



Right In: 3.697 $\pm$ 0.103 χ^2 /NDF: 2099.0/3

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

Right Out: -1.758 $\pm$ 0.000 χ^2 /NDF: 4065.2/6

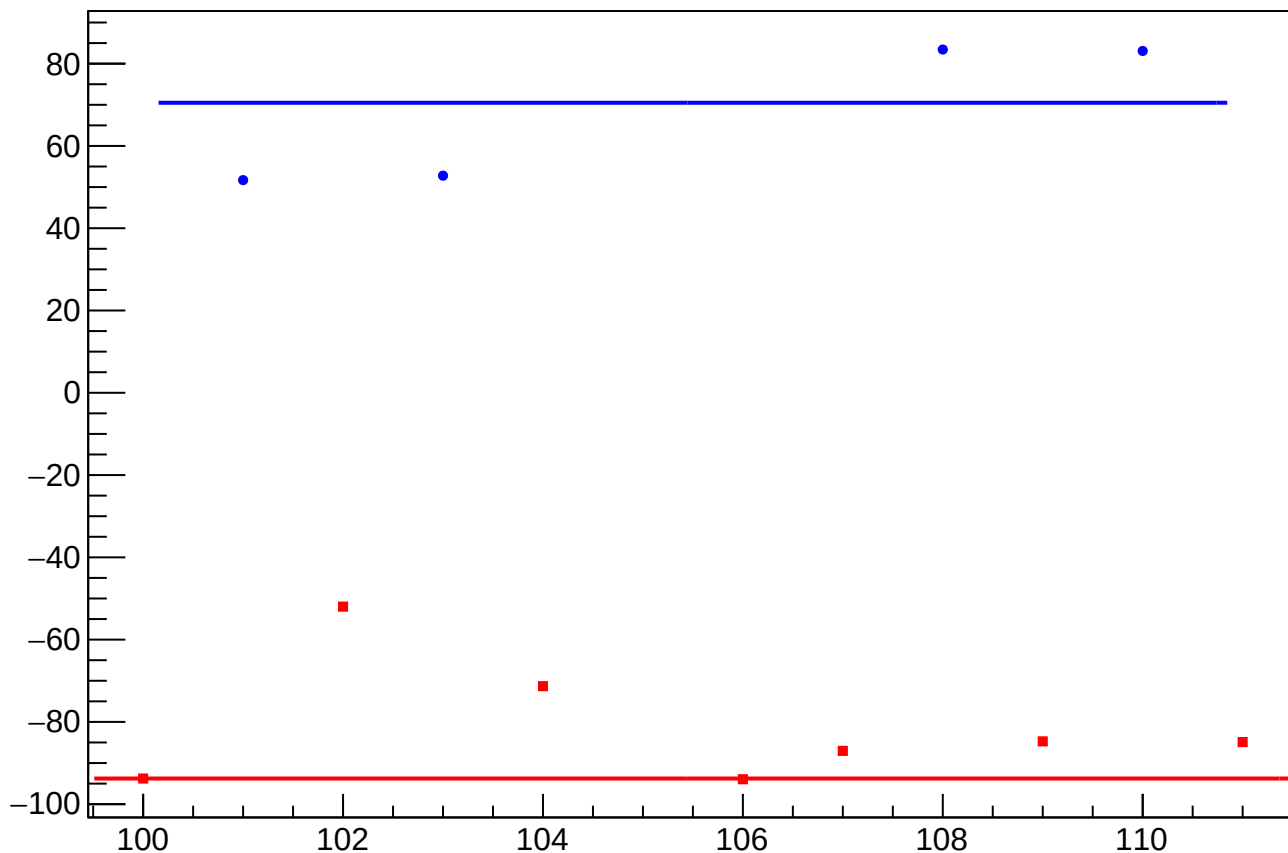
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.697 $\pm$ 0.103 χ^2 /NDF: 2099.0/3

-1.758 $\pm$ 0.000 χ^2 /NDF: 8962.2/10

-1.758 $\pm$ 0.000 χ^2 /NDF: 4065.2/6

dit_sam7_4aX_slope vs Slug, Sign Corrected



Right In: 70.502 $\pm$ 0.095 χ^2 /NDF: 25323.8/3

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

Right Out: -93.762 $\pm$ 0.000 χ^2 /NDF: 39385.0/6

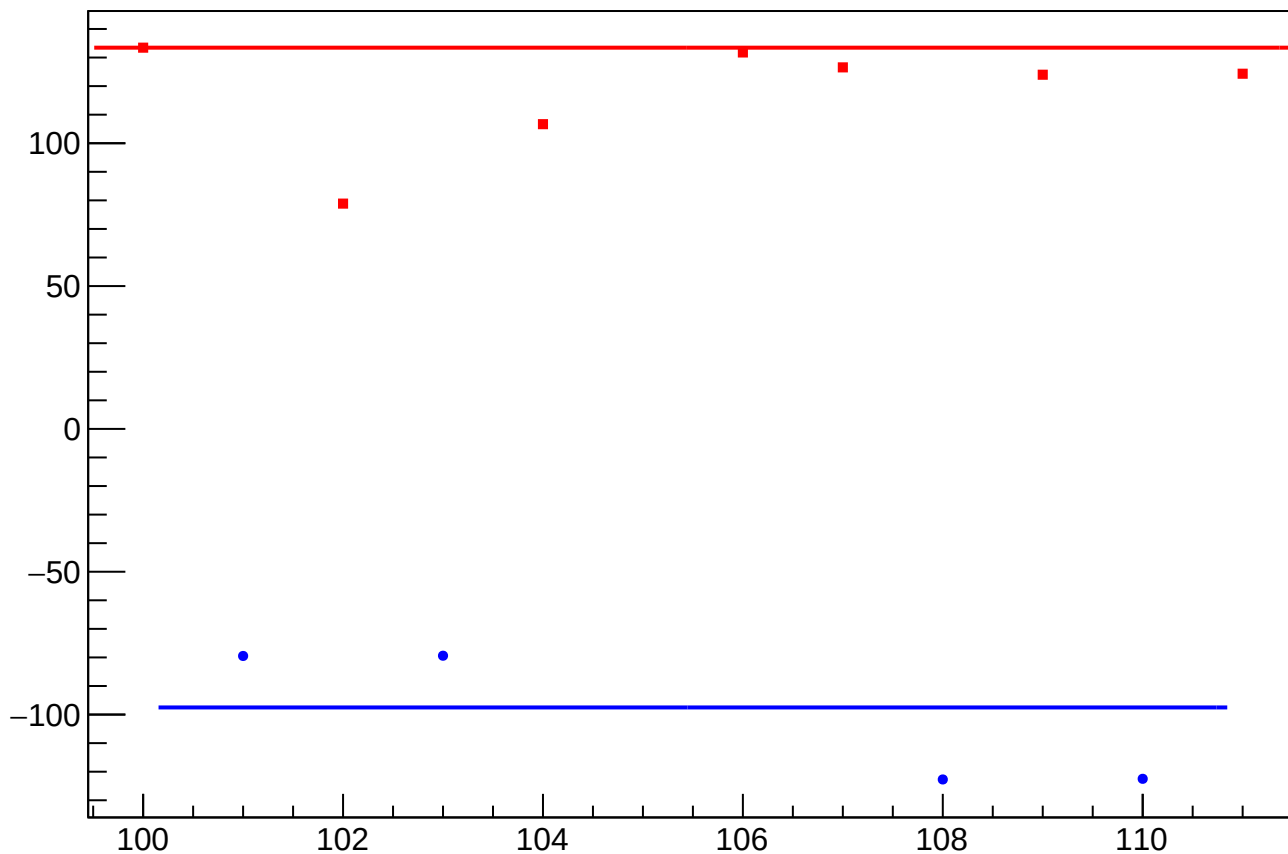
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

70.502 $\pm$ 0.095 χ^2 /NDF: 25323.8/3

-93.762 $\pm$ 0.000 χ^2 /NDF: 3063374.6/10

-93.762 $\pm$ 0.000 χ^2 /NDF: 39385.0/6

dit_sam7_4eX_slope vs Slug, Sign Corrected



Right In: -97.507 $\pm$ 0.089 χ^2 /NDF: 56886.5/3

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

Right Out: 133.456 $\pm$ 0.000 χ^2 /NDF: 102399.7/6

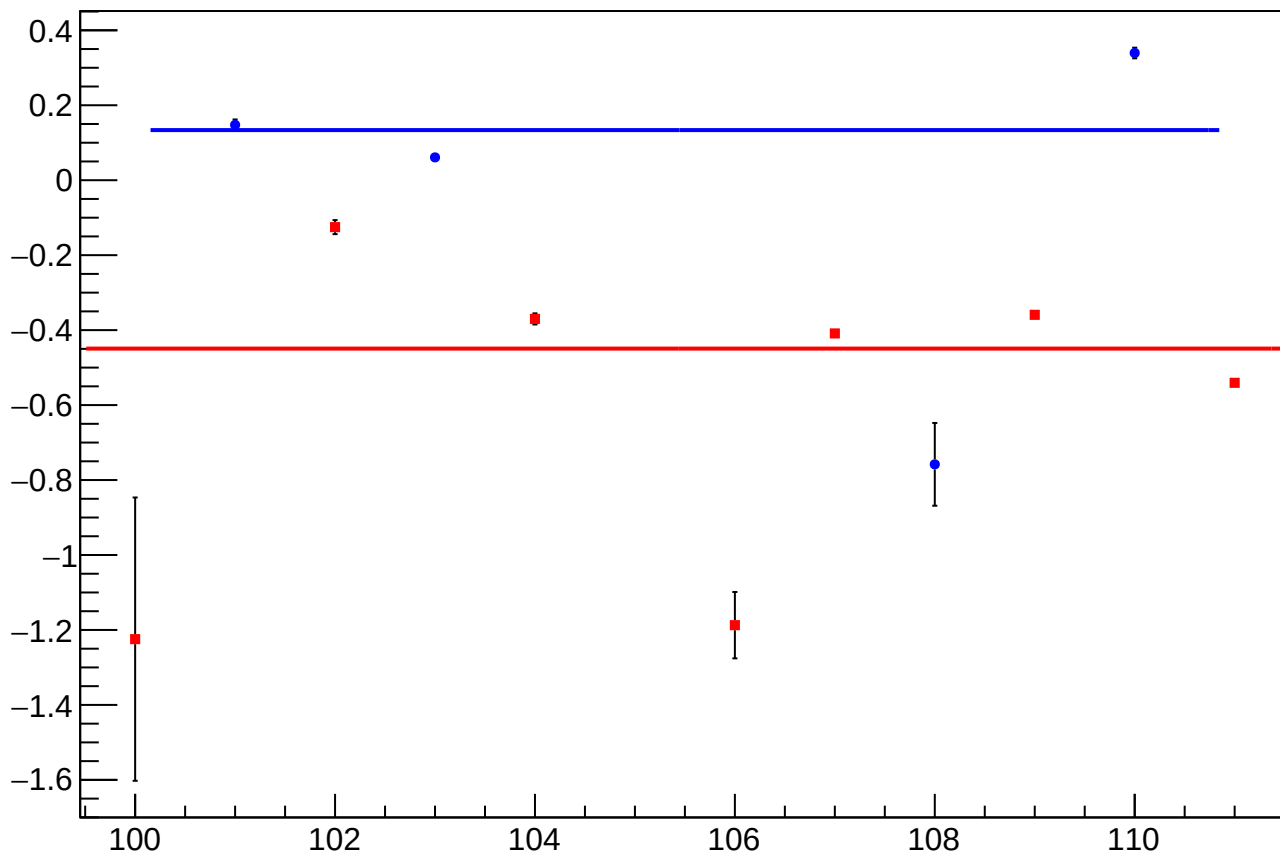
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-97.507 $\pm$ 0.089 χ^2 /NDF: 56886.5/3

133.456 $\pm$ 0.000 χ^2 /NDF: 6871656.6/10

133.456 $\pm$ 0.000 χ^2 /NDF: 102399.7/6

dit_sam7_11X12X_slope vs Slug, Sign Corrected



Right In: 0.134 $\pm$ 0.006 χ^2 /NDF: 349.4/3

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

Right Out: -0.449 $\pm$ 0.005 χ^2 /NDF: 664.1/6

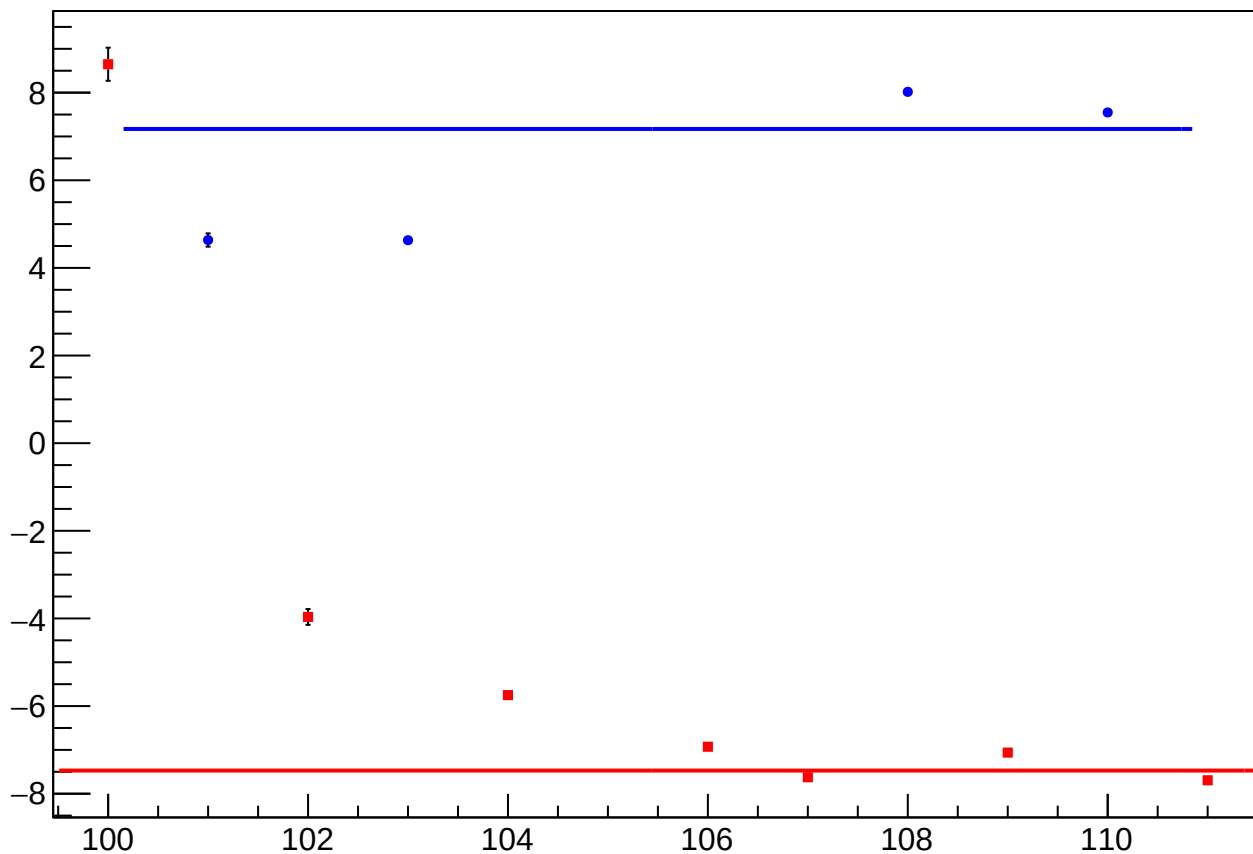
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.134 $\pm$ 0.006 χ^2 /NDF: 349.4/3

-0.245 $\pm$ 0.004 χ^2 /NDF: 6240.2/10

-0.449 $\pm$ 0.005 χ^2 /NDF: 664.1/6

dit_sam7_4aY_slope vs Slug, Sign Corrected



Right In: 7.171+/-0.014 χ^2/NDF : 5624.2/3

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

Right Out: -7.472+/-0.007 χ^2/NDF : 3839.6/6

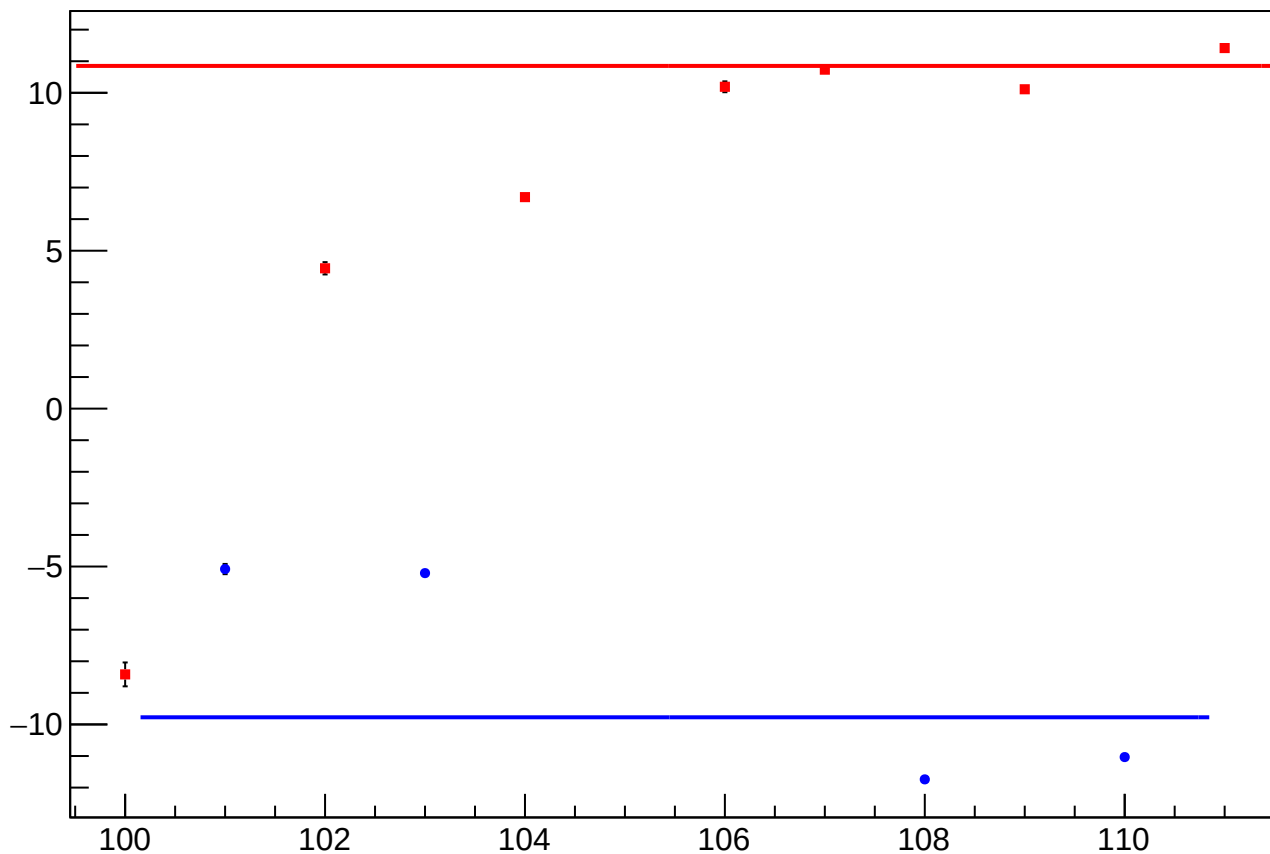
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.171+/-0.014 χ^2/NDF : 5624.2/3

-4.294+/-0.007 χ^2/NDF : 839570.5/10

-7.472+/-0.007 χ^2/NDF : 3839.6/6

dit_sam7_4eY_slope vs Slug, Sign Corrected



Right In: -9.774 ± 0.020 χ^2/NDF : 15986.0/3

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

Right Out: 10.852 ± 0.008 χ^2/NDF : 9206.0/6

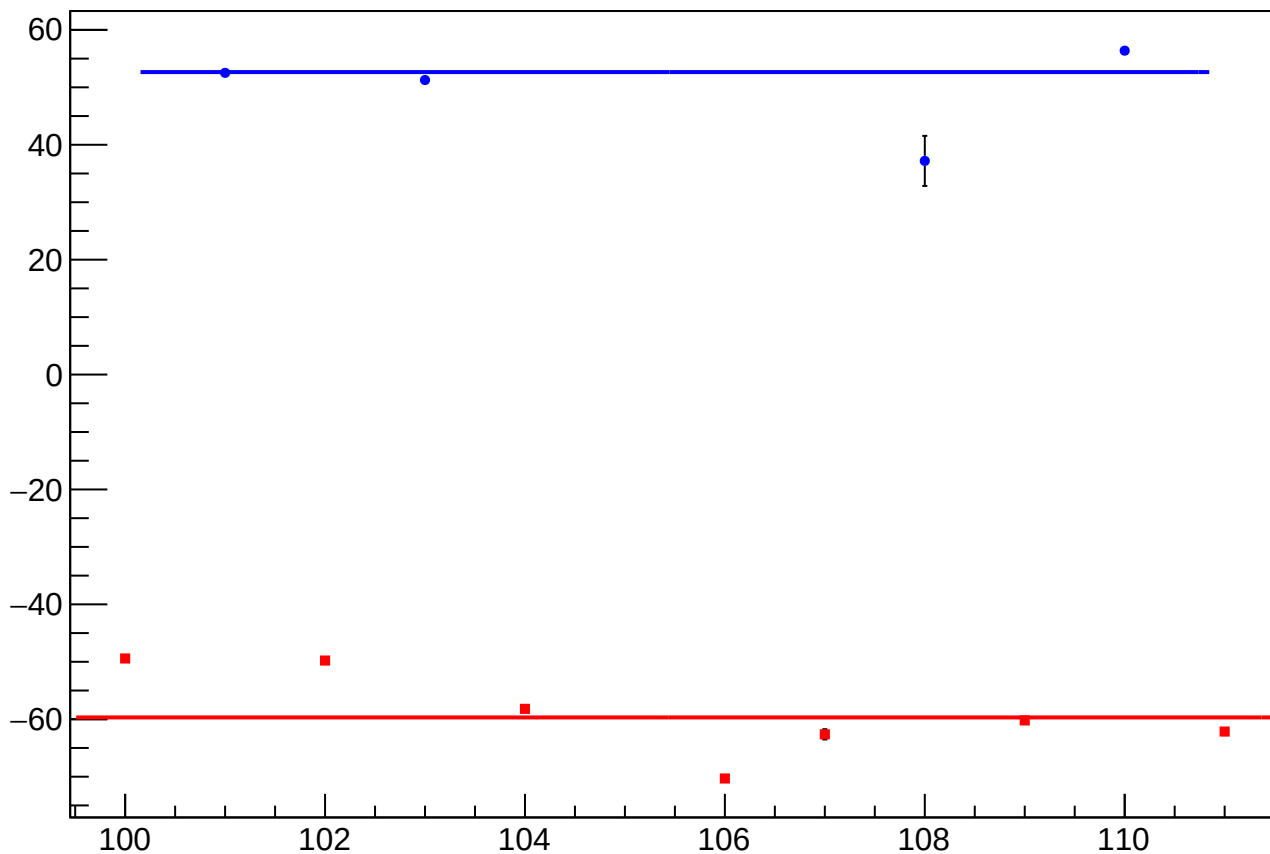
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.774 ± 0.020 χ^2/NDF : 15986.0/3

7.910 ± 0.008 χ^2/NDF : 895782.7/10

10.852 ± 0.008 χ^2/NDF : 9206.0/6

dit_sam8_4aX_slope vs Slug, Sign Corrected



Right In: 52.653 $\pm$ 0.259 χ^2 /NDF: 81.3/3

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

Right Out: -59.685 $\pm$ 0.156 χ^2 /NDF: 1895.7/6

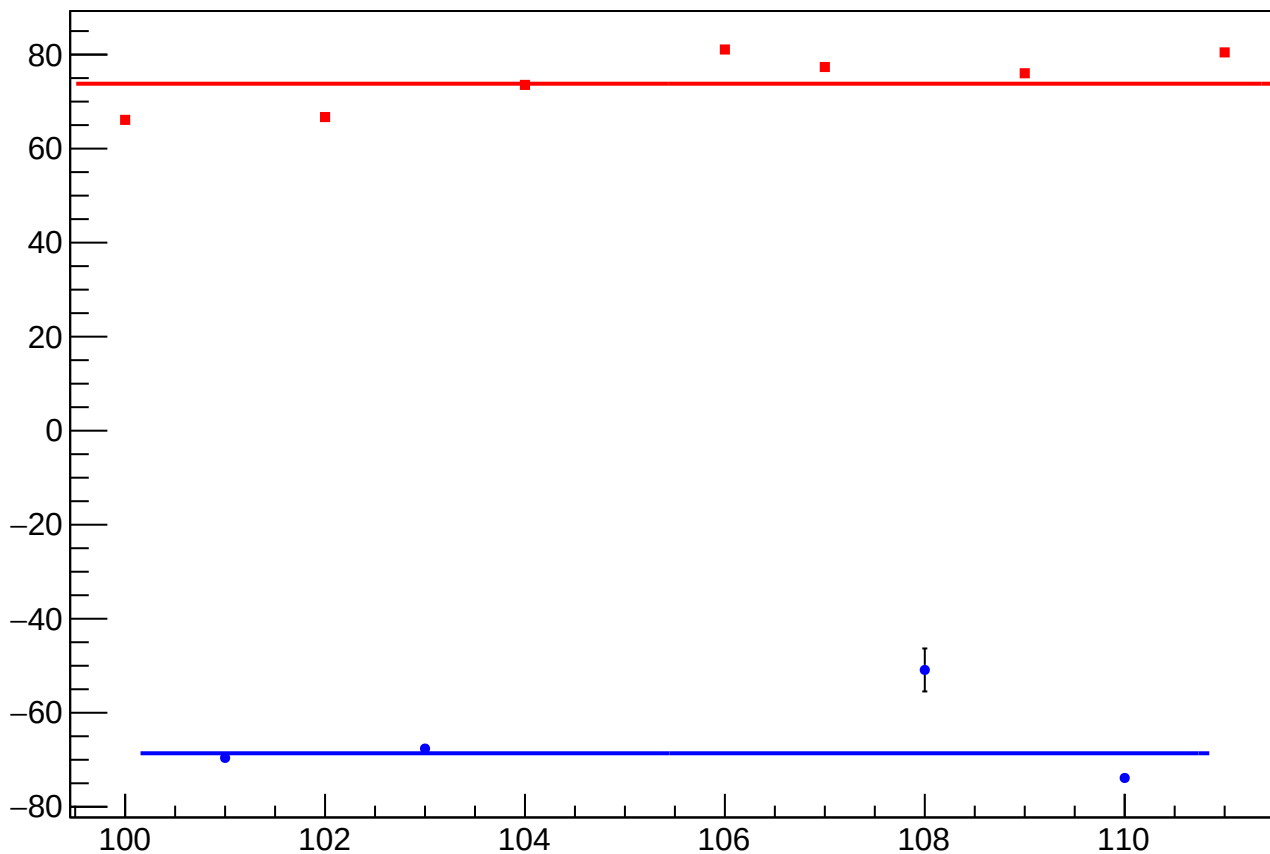
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

52.653 $\pm$ 0.259 χ^2 /NDF: 81.3/3

-29.957 $\pm$ 0.133 χ^2 /NDF: 139884.6/10

-59.685 $\pm$ 0.156 χ^2 /NDF: 1895.7/6

dit_sam8_4eX_slope vs Slug, Sign Corrected



Right In: -68.618 ± 0.202 $\chi^2/\text{NDF}: 112.1/3$

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

Right Out: 73.805 ± 0.147 $\chi^2/\text{NDF}: 1855.3/6$

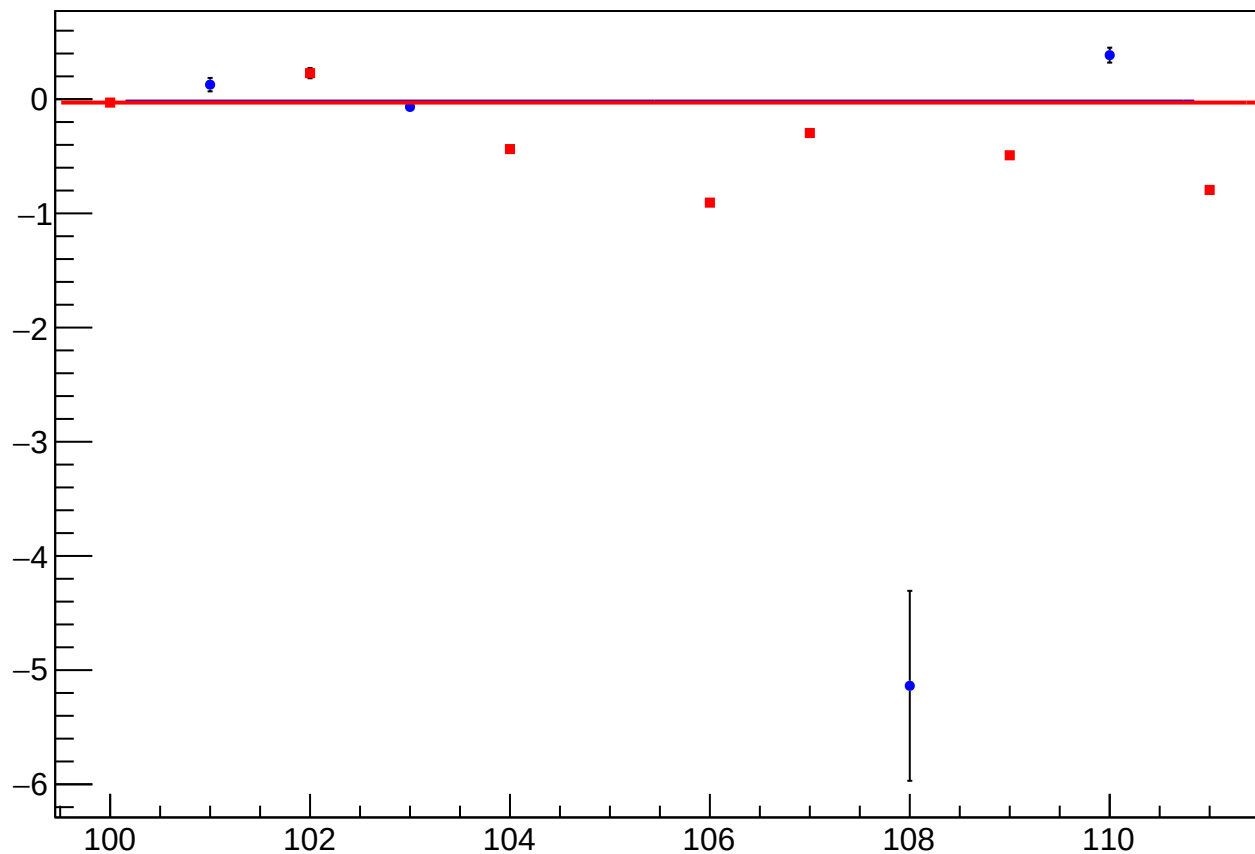
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-68.618 ± 0.202 $\chi^2/\text{NDF}: 112.1/3$

24.361 ± 0.119 $\chi^2/\text{NDF}: 328066.2/10$

73.805 ± 0.147 $\chi^2/\text{NDF}: 1855.3/6$

dit_sam8_11X12X_slope vs Slug, Sign Corrected



Right In: -0.021+/-0.017 χ^2/NDF : 88.8/3

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

Right Out: -0.030+/-0.000 χ^2/NDF : 13591.5/6

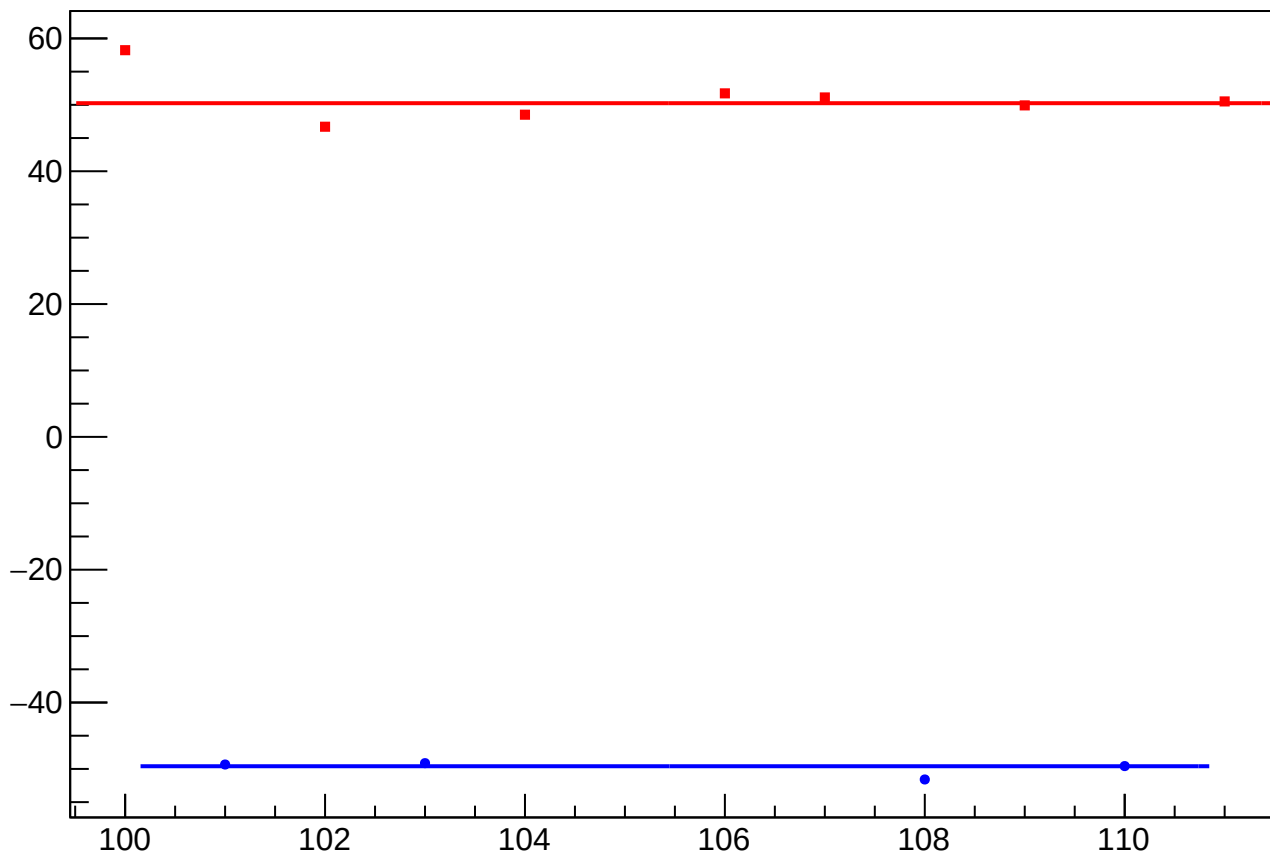
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.021+/-0.017 χ^2/NDF : 88.8/3

-0.030+/-0.000 χ^2/NDF : 13680.6/10

-0.030+/-0.000 χ^2/NDF : 13591.5/6

dit_sam8_4aY_slope vs Slug, Sign Corrected



Right In: -49.595 ± 0.035 $\chi^2/\text{NDF}: 113.8/3$

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

Right Out: 50.247 ± 0.035 $\chi^2/\text{NDF}: 862.2/6$

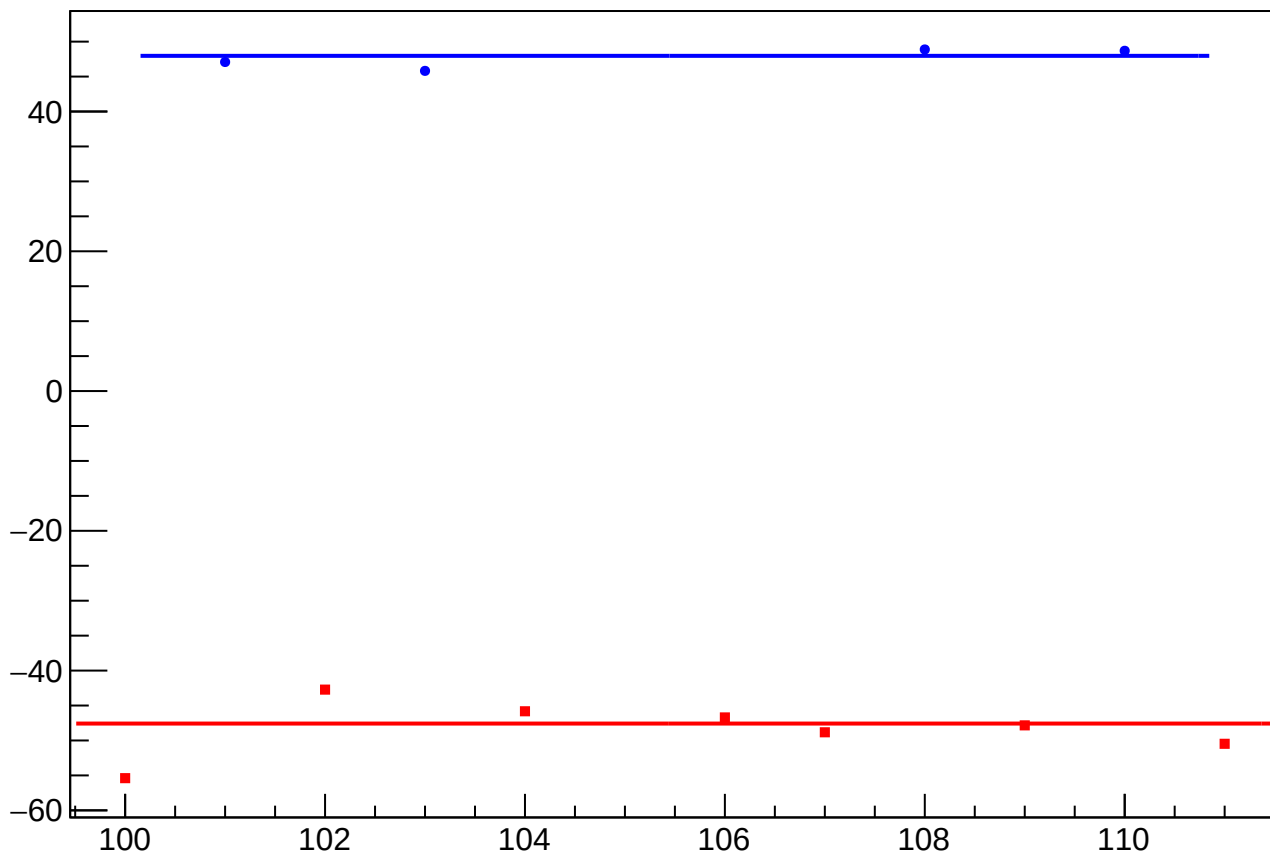
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-49.595 ± 0.035 $\chi^2/\text{NDF}: 113.8/3$

1.268 ± 0.025 $\chi^2/\text{NDF}: 4035698.5/10$

50.247 ± 0.035 $\chi^2/\text{NDF}: 862.2/6$

dit_sam8_4eY_slope vs Slug, Sign Corrected



Right In: 47.967 $\pm$ 0.055 χ^2 /NDF: 507.3/3

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

Right Out: -47.580 $\pm$ 0.042 χ^2 /NDF: 1604.6/6

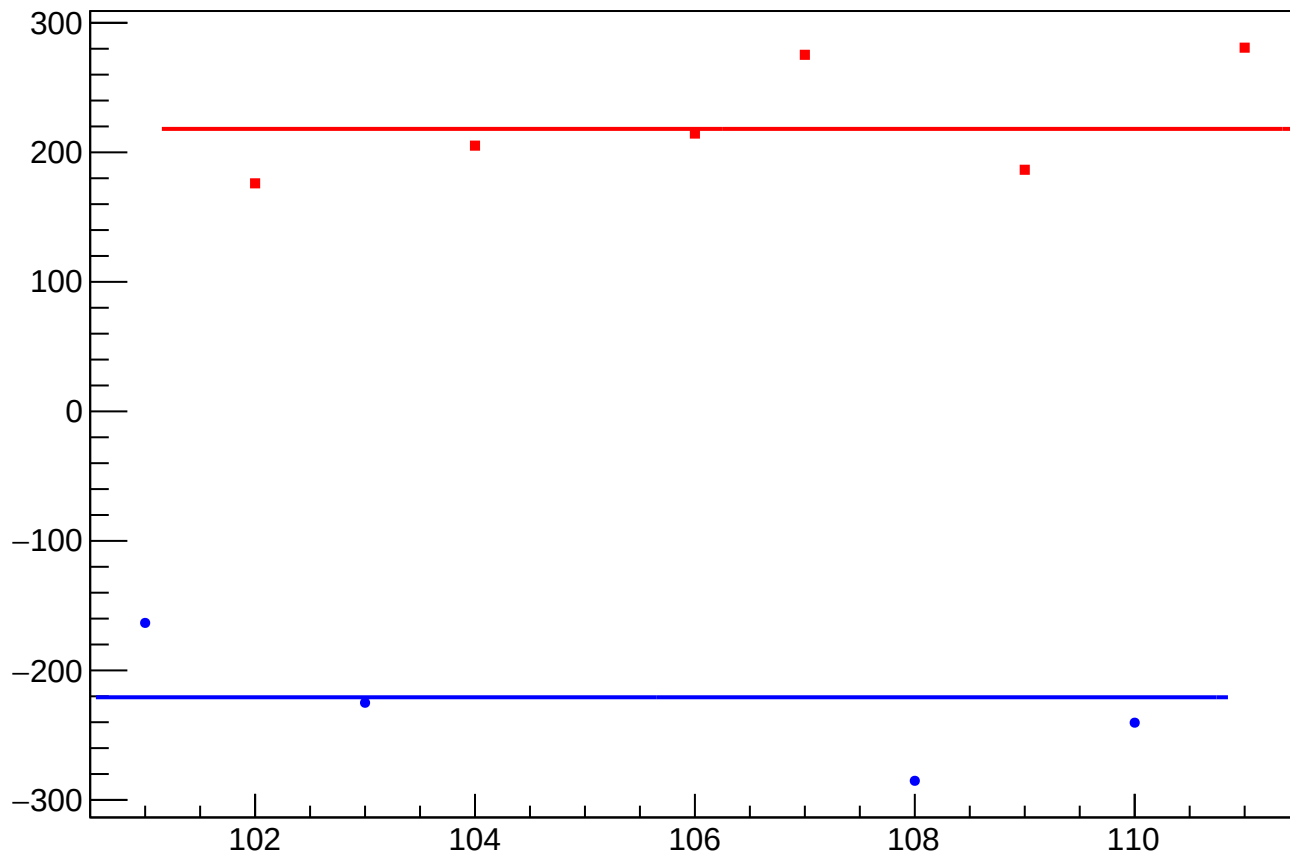
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

47.967 $\pm$ 0.055 χ^2 /NDF: 507.3/3

-11.862 $\pm$ 0.033 χ^2 /NDF: 1922441.2/10

-47.580 $\pm$ 0.042 χ^2 /NDF: 1604.6/6

dit_4aX_coil1_mean vs Slug, Sign Corrected



Right In: -220.738+/-0.000 χ^2/NDF : 367107102403530873970115720538750976.0/3

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

Right Out: 218.111+/-0.000 χ^2/NDF : 453059132816761357816105621822373888.0/5

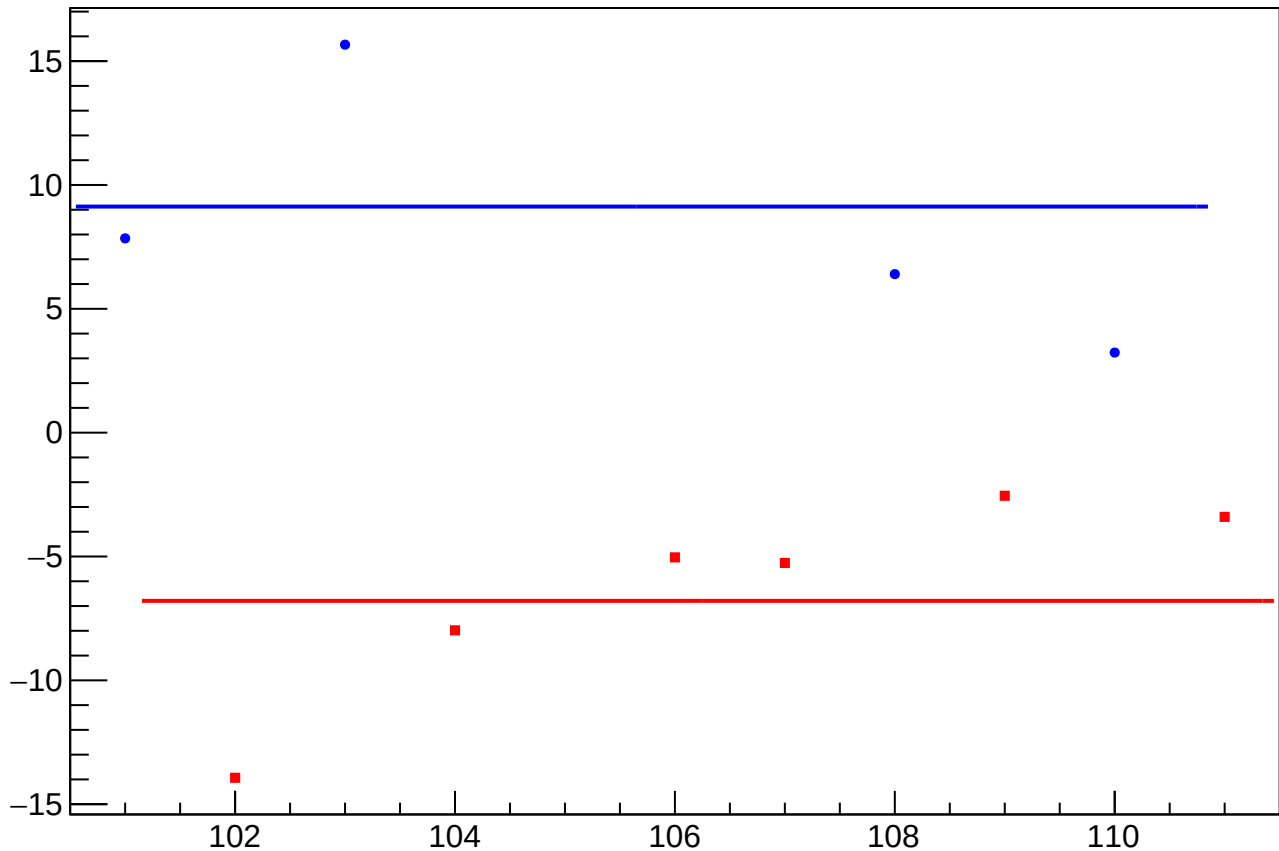
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-220.738+/-0.000 χ^2/NDF : 3671071024035308

36.682+/-0.000 χ^2/NDF : 2239709208040

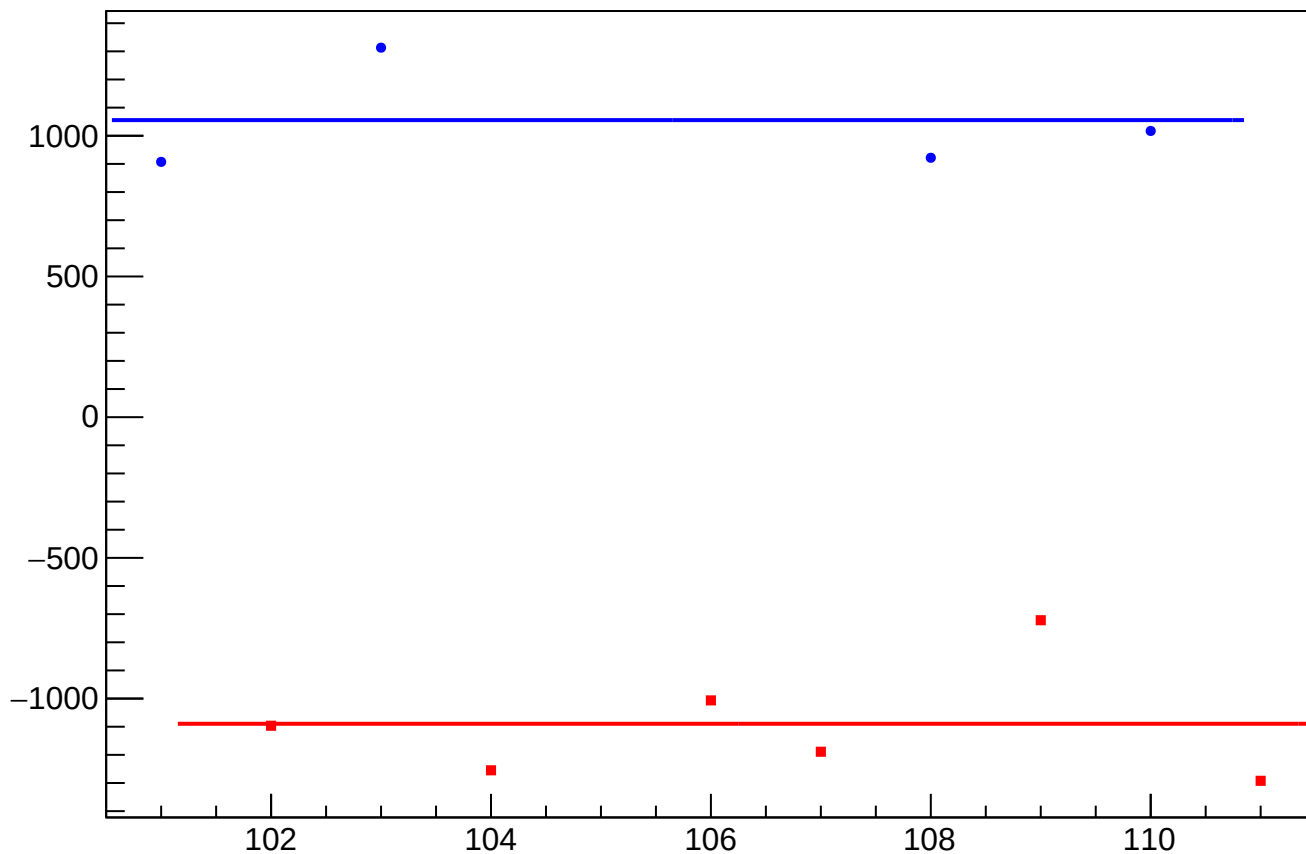
218.111+/-0.000 χ^2/NDF : 45305913281676135

dit_4aX_coil1_err_mean vs Slug, Sign Corrected



Right In: 9.128+/-0.000 χ^2/NDF : 4116562159854632092106968593858560.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6.790+/-0.000 χ^2/NDF : 4636099054150554199140774189203456.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

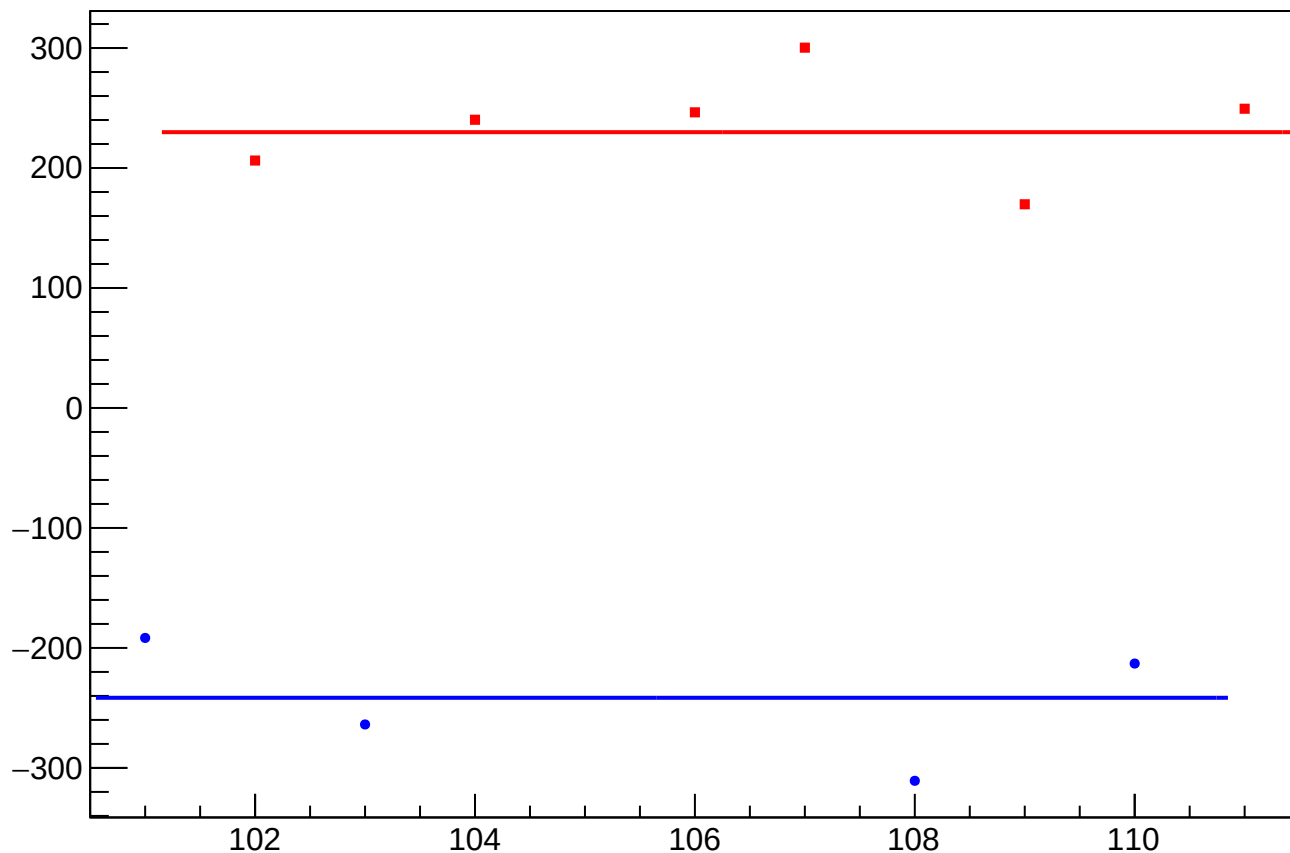
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_4eX_coil1_mean vs Slug, Sign Corrected



Right In: -241.535+/-0.000 χ^2/NDF : 386416927447285199082599556136828928.0/3

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

Right Out: 229.859+/-0.000 χ^2/NDF : 425895326635904000471985949048307712.0/5

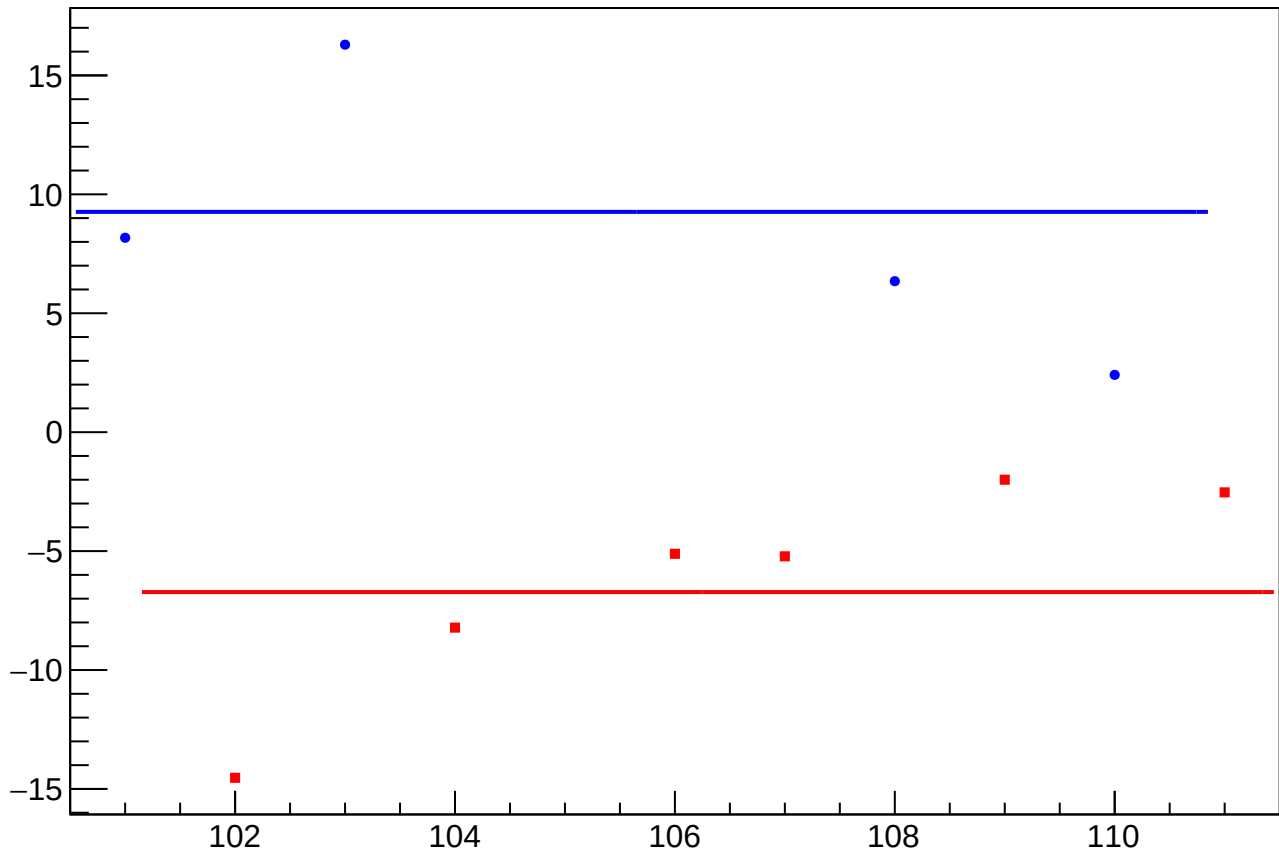
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-241.535+/-0.000 χ^2/NDF : 3864169274472851

34.976+/-0.000 χ^2/NDF : 2570827295864

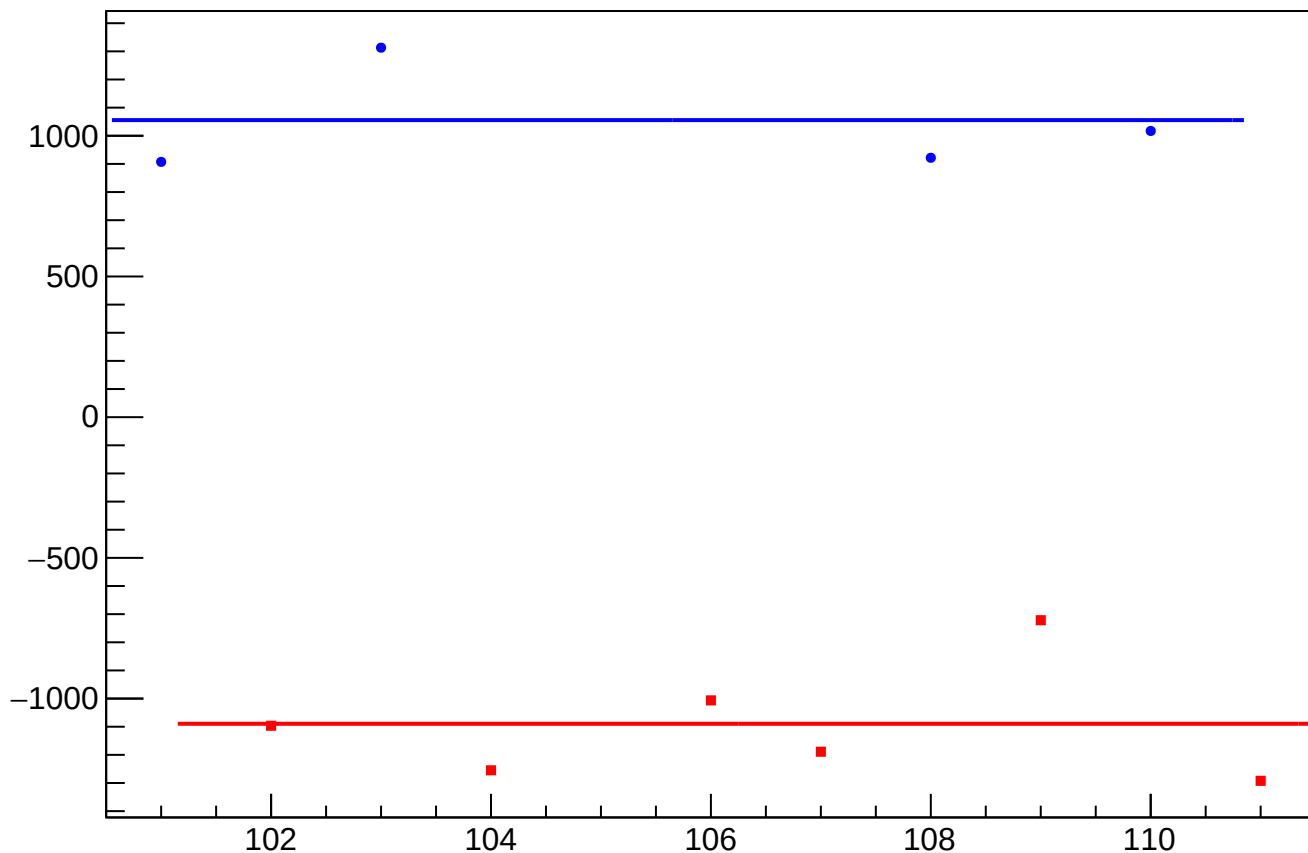
229.859+/-0.000 χ^2/NDF : 42589532663590400

dit_4eX_coil1_err_mean vs Slug, Sign Corrected



Right In: 9.262 $\pm$ 0.000 χ^2 /NDF: 4951741963440498388605762533326848.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -6.722 $\pm$ 0.000 χ^2 /NDF: 5723696632013141185852647449559040.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug, Sign Corrected



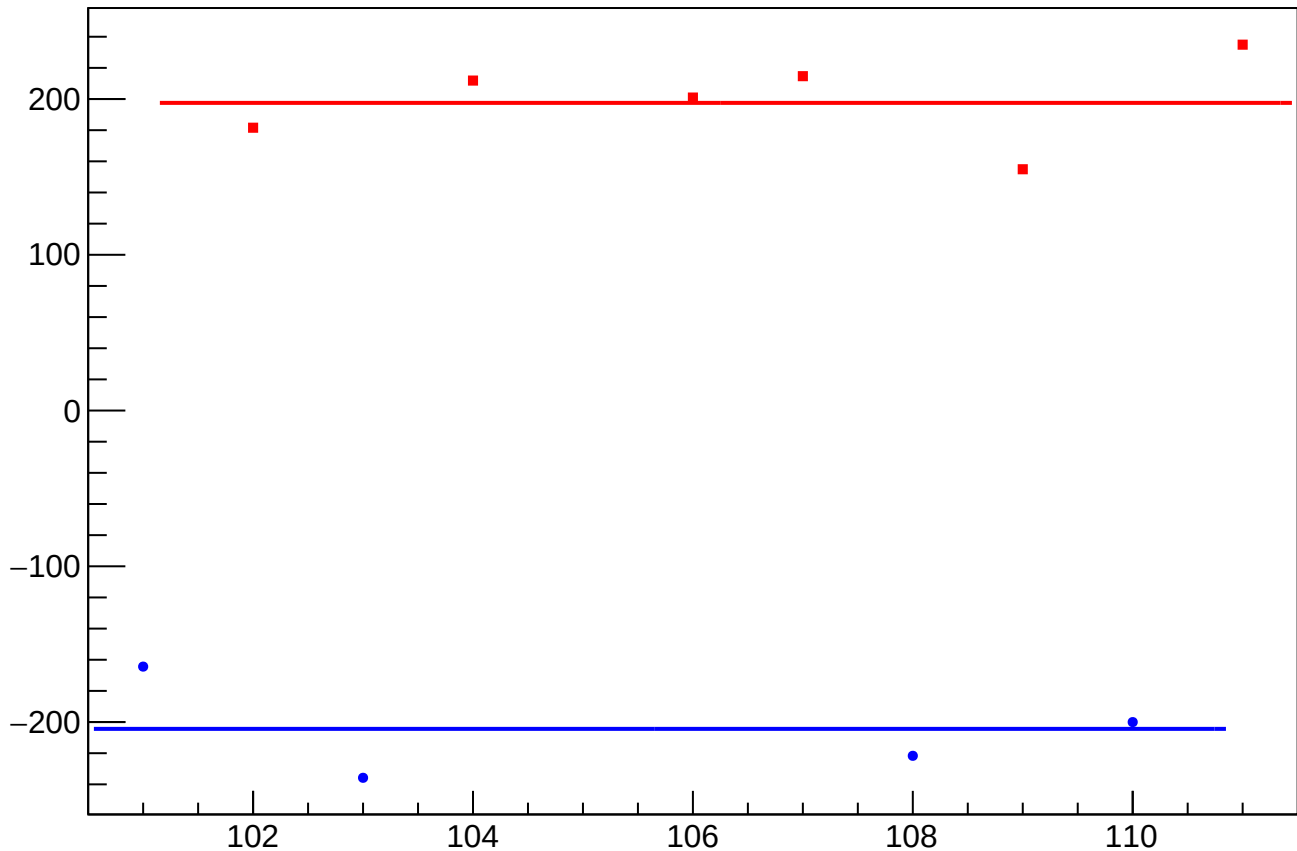
Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

dit_11X12X_coil1_mean vs Slug, Sign Corrected



Right In: -204.376+/-0.000 χ^2/NDF : 164533441441638879725080219347845120.0/3

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

Right Out: 197.533+/-0.000 χ^2/NDF : 190224205923419737042025544010432512.0/5

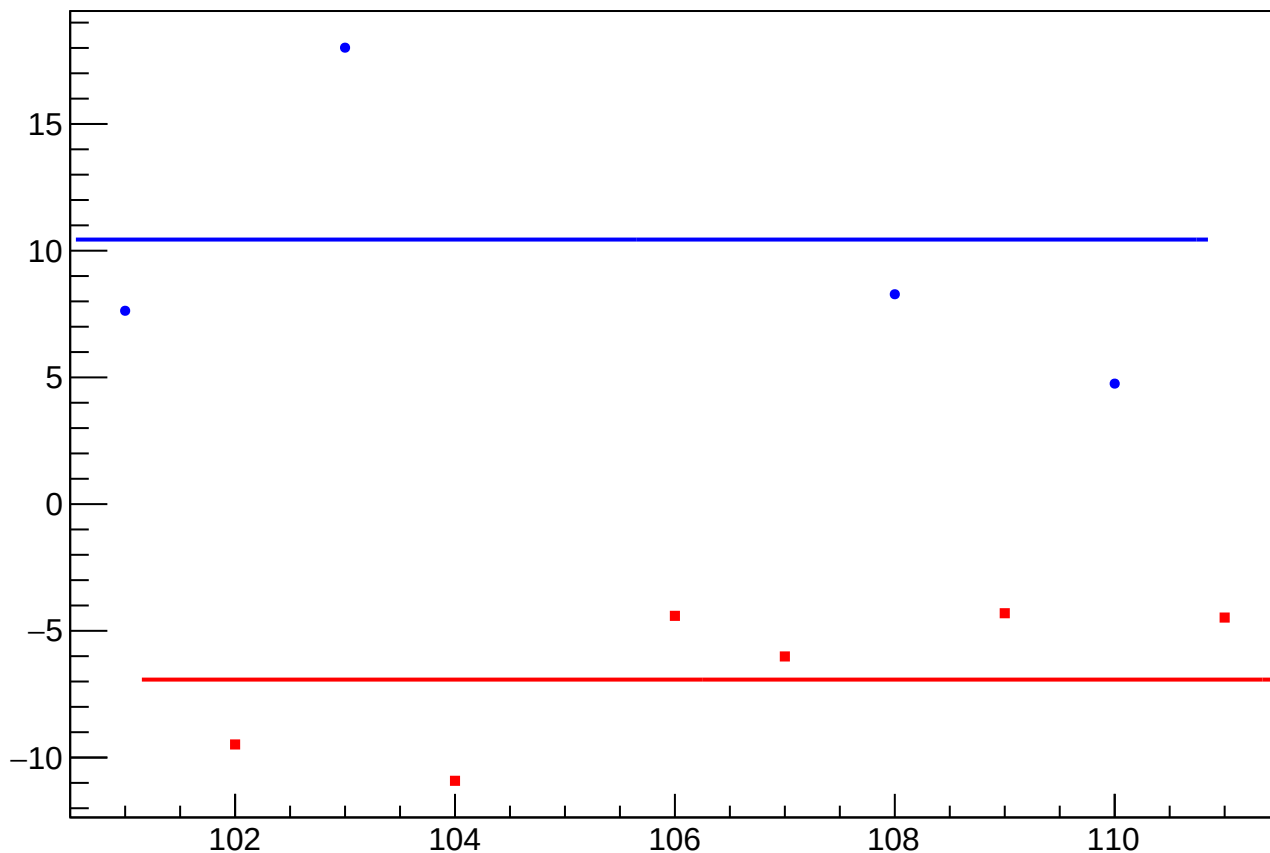
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-204.376+/-0.000 χ^2/NDF : 1645334414416388

31.376+/-0.000 χ^2/NDF : 1845209812900

197.533+/-0.000 χ^2/NDF : 19022420592341973

dit_11X12X_coil1_err_mean vs Slug, Sign Corrected



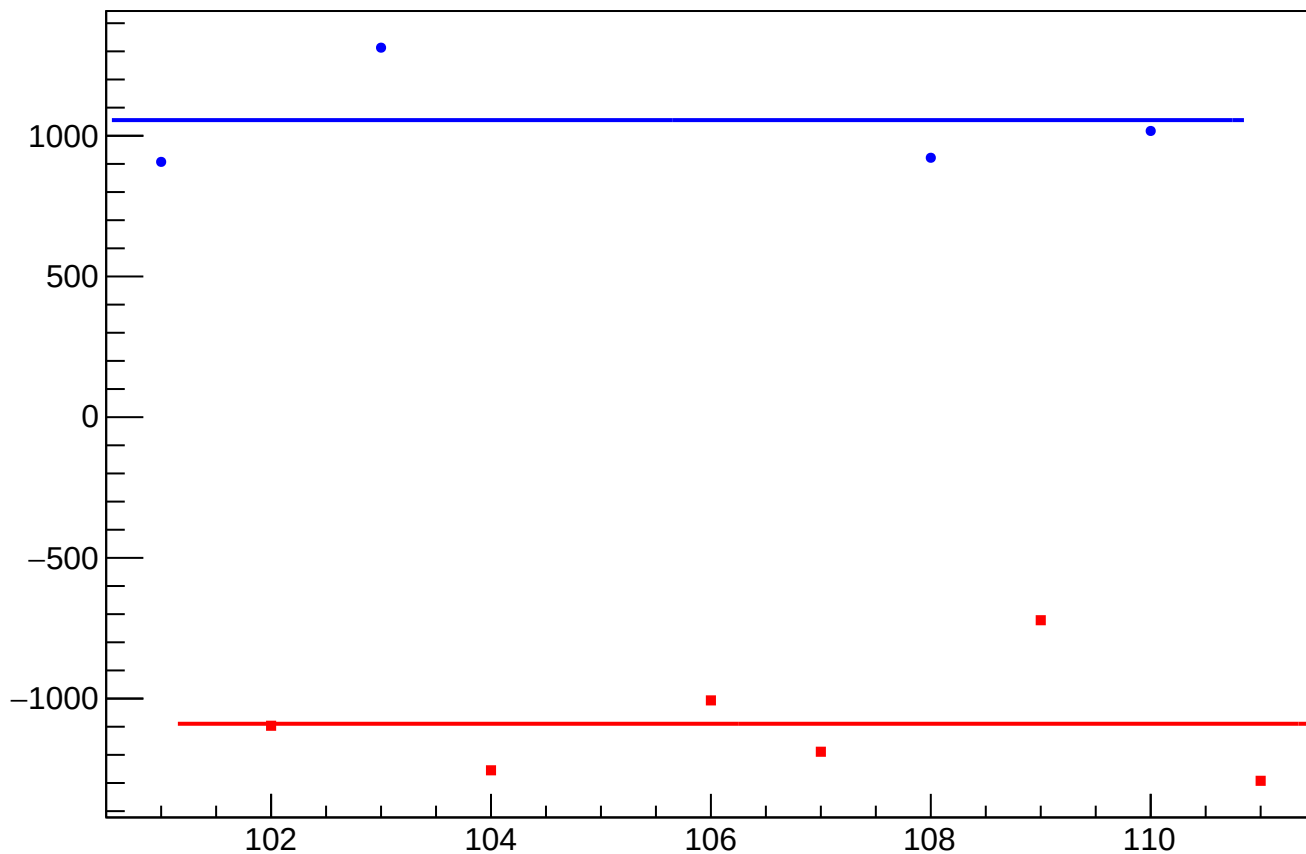
Right In: 10.439+/-0.000 χ^2/NDF : 5156197660986873740529654527164416.0/3

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

Right Out: -6.924+/-0.000 χ^2/NDF : 2032781431306654898707030737944576.0/5

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

dit_11X12X_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

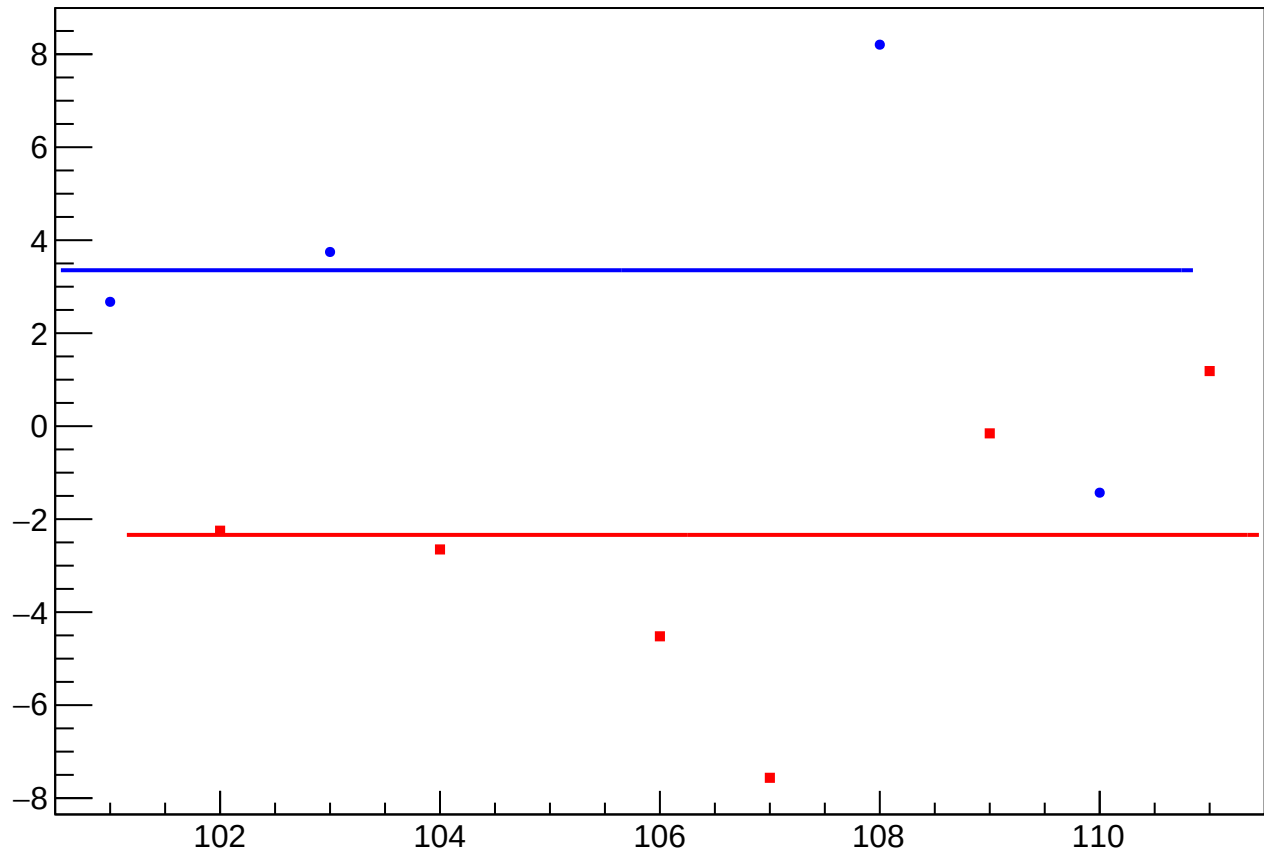
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_4aY_coil1_mean vs Slug, Sign Corrected



Right In: 3.354+/-0.000 χ^2/NDF : 1731913380528610603481176832212992.0/3

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

Right Out: -2.338+/-0.000 χ^2/NDF : 1925198620577508083395158576463872.0/5

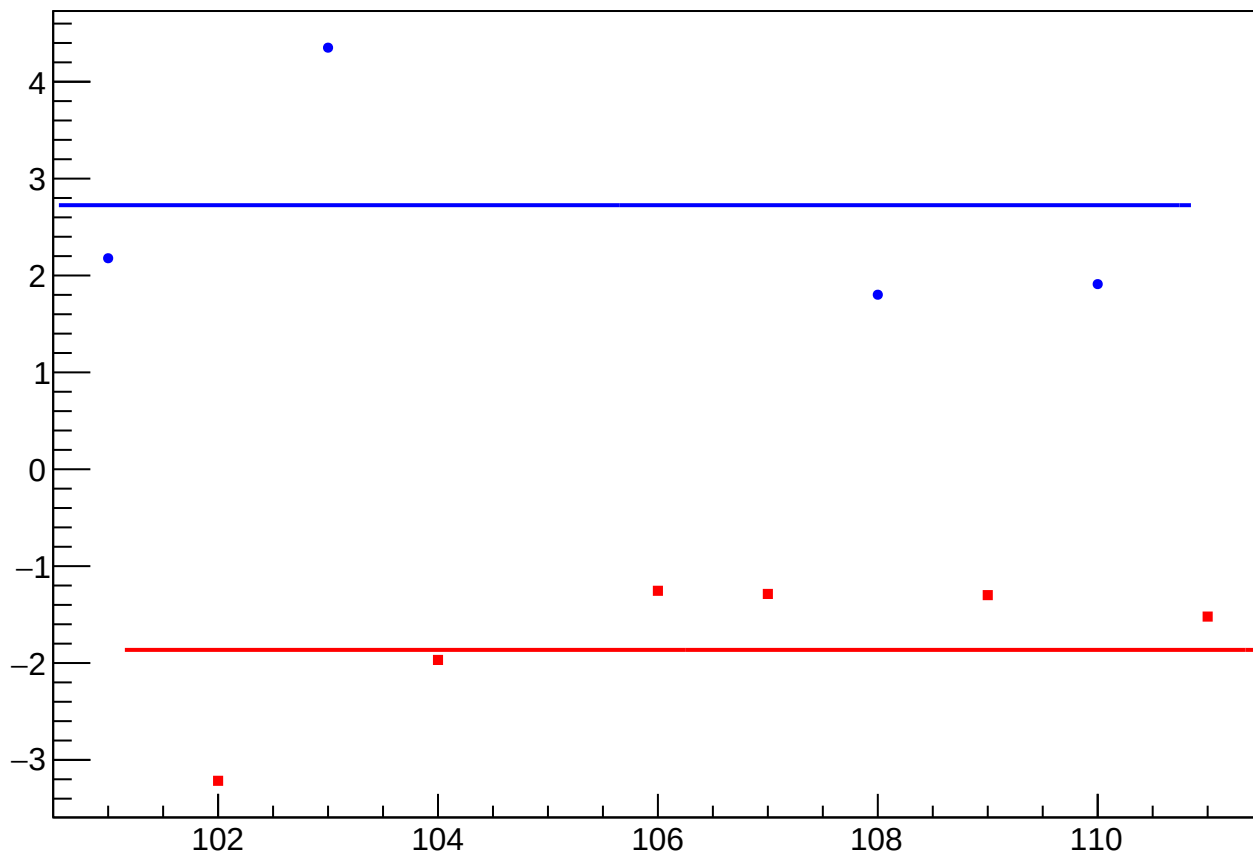
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.354+/-0.000 χ^2/NDF : 1731913380528610603

0.015+/-0.000 χ^2/NDF : 72874424131409

-2.338+/-0.000 χ^2/NDF : 192519862057750808

dit_4aY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.726+/-0.000 χ^2/NDF : 229322786068858143605643731271680.0/3

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

Right Out: -1.864+/-0.000 χ^2/NDF : 151482228937173306020337215864832.0/5

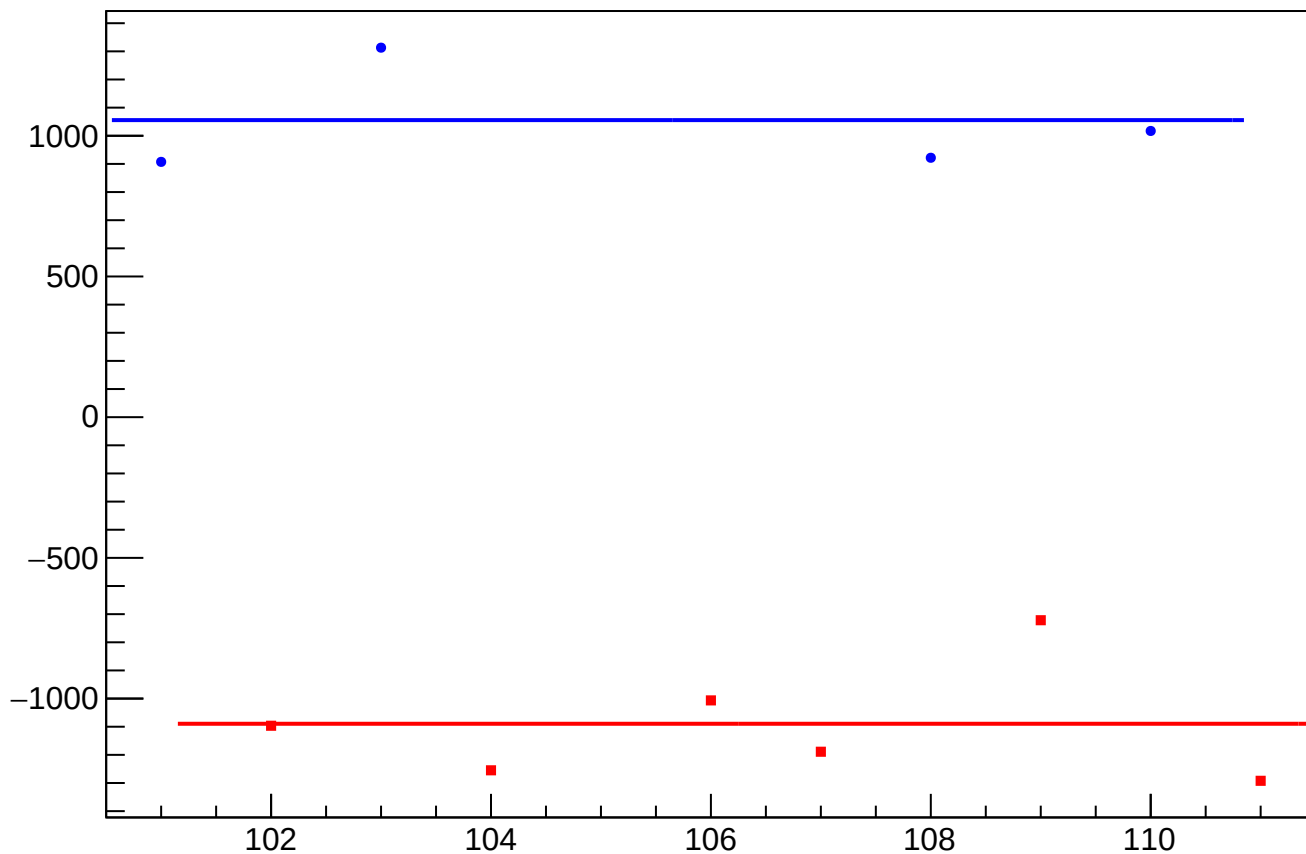
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.726+/-0.000 χ^2/NDF : 2293227860688581436

0.033+/-0.000 χ^2/NDF : 27413484552350

-1.864+/-0.000 χ^2/NDF : 151482228937173306

dit_4aY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

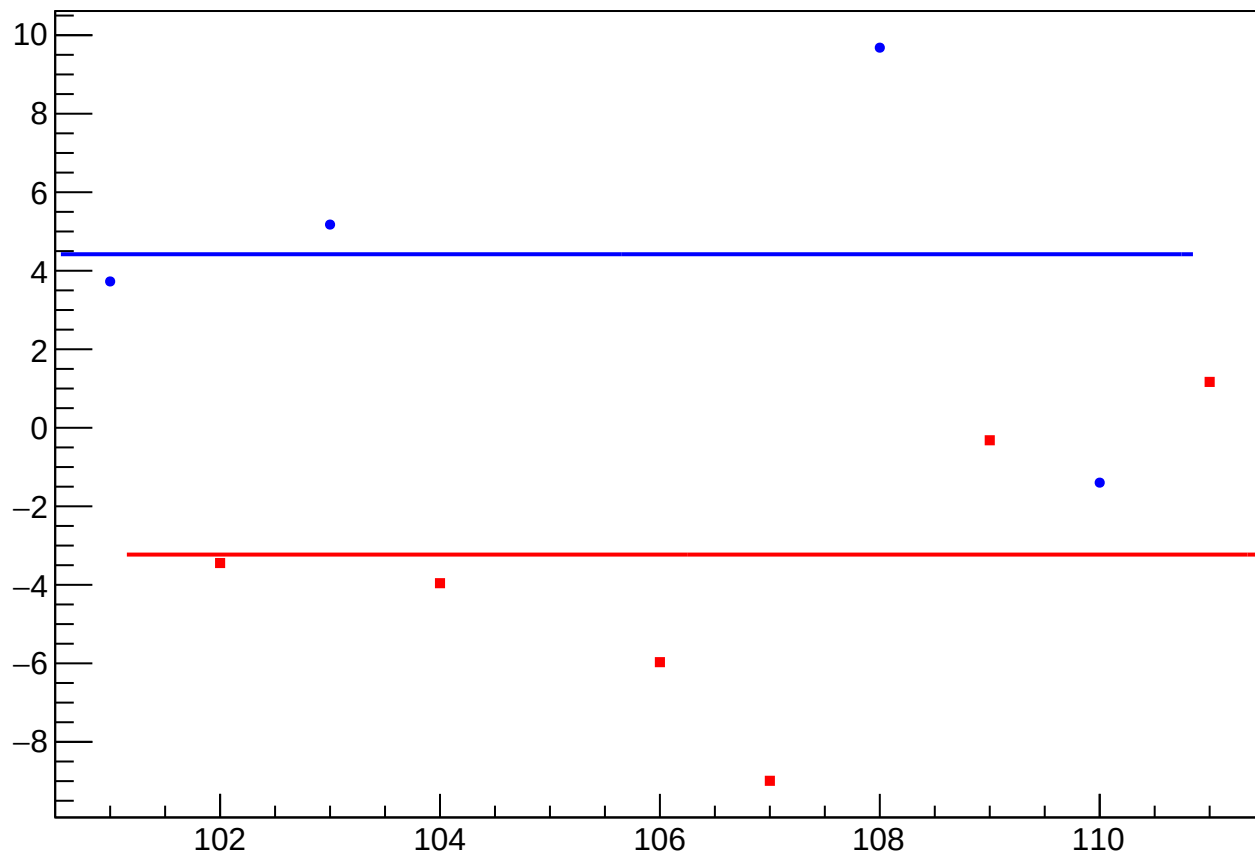
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_4eY_coil1_mean vs Slug, Sign Corrected



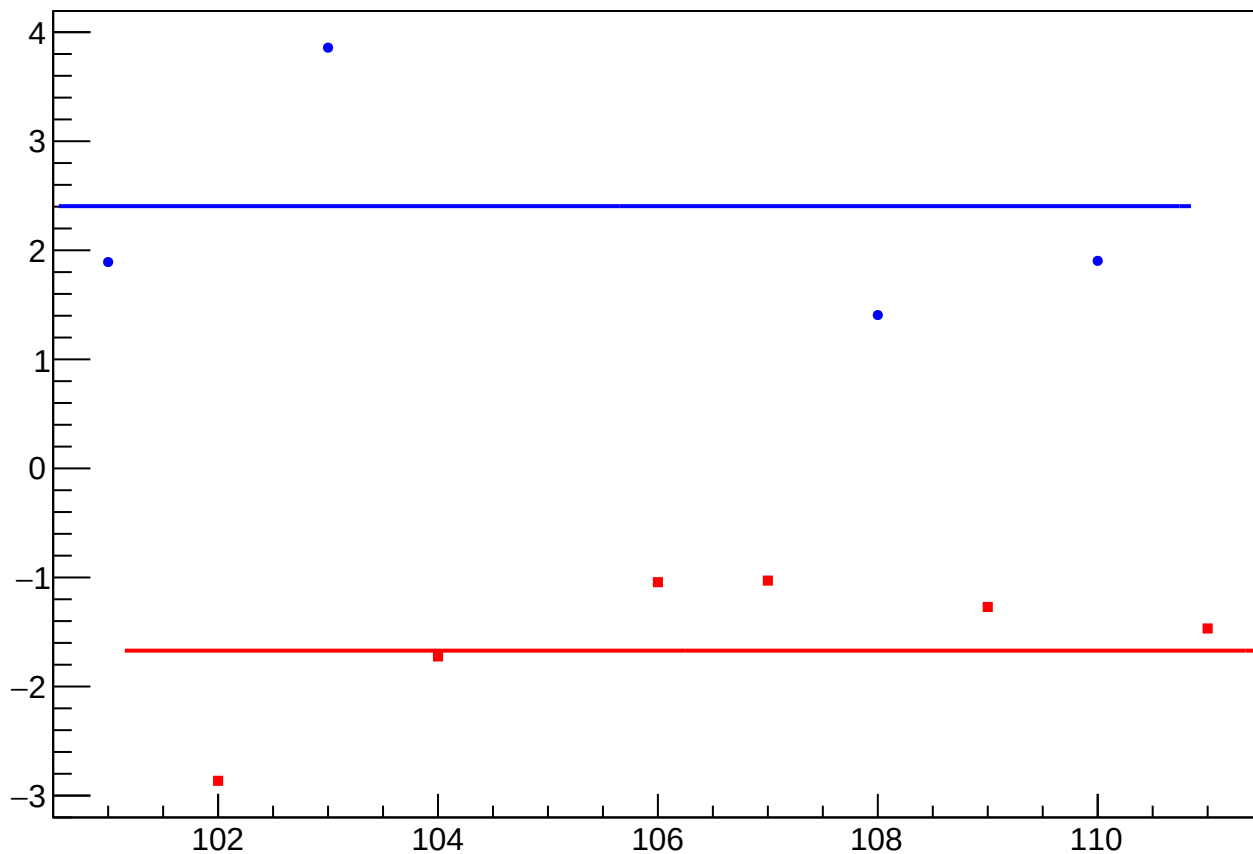
Right In: 4.421+/-0.000 χ^2/NDF : 2298532468459854777760623089418240.0/3

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

Right Out: -3.230+/-0.000 χ^2/NDF : 2741183246398900987855971150725120.0/5

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

dit_4eY_coil1_err_mean vs Slug, Sign Corrected



Right In: 2.405+/-0.000 χ^2/NDF : 186782299503444583428181515567104.0/3

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

Right Out: -1.671+/-0.000 χ^2/NDF : 119817441311652281953752686002176.0/5

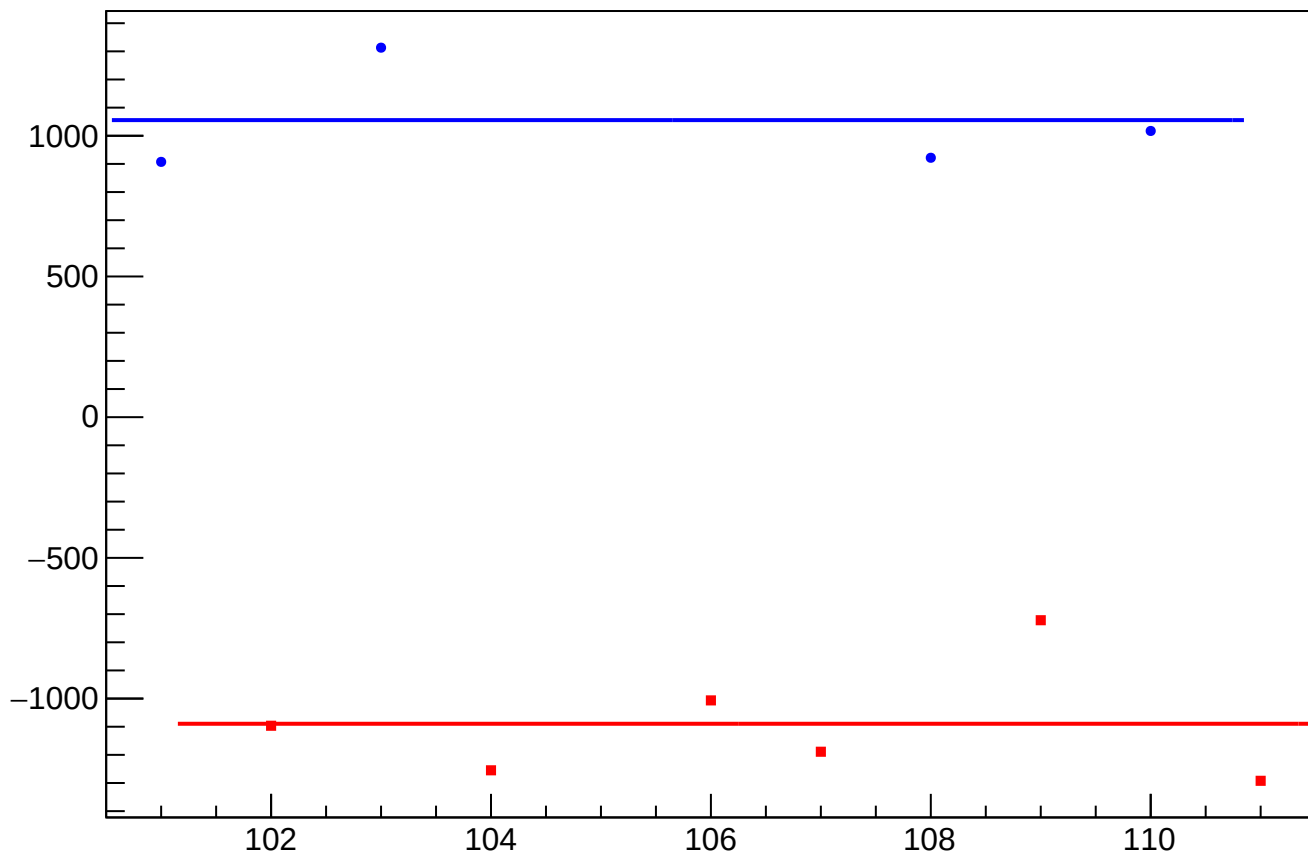
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.405+/-0.000 χ^2/NDF : 1867822995034445834

0.014+/-0.000 χ^2/NDF : 21675954506683

-1.671+/-0.000 χ^2/NDF : 119817441311652281

dit_4eY_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

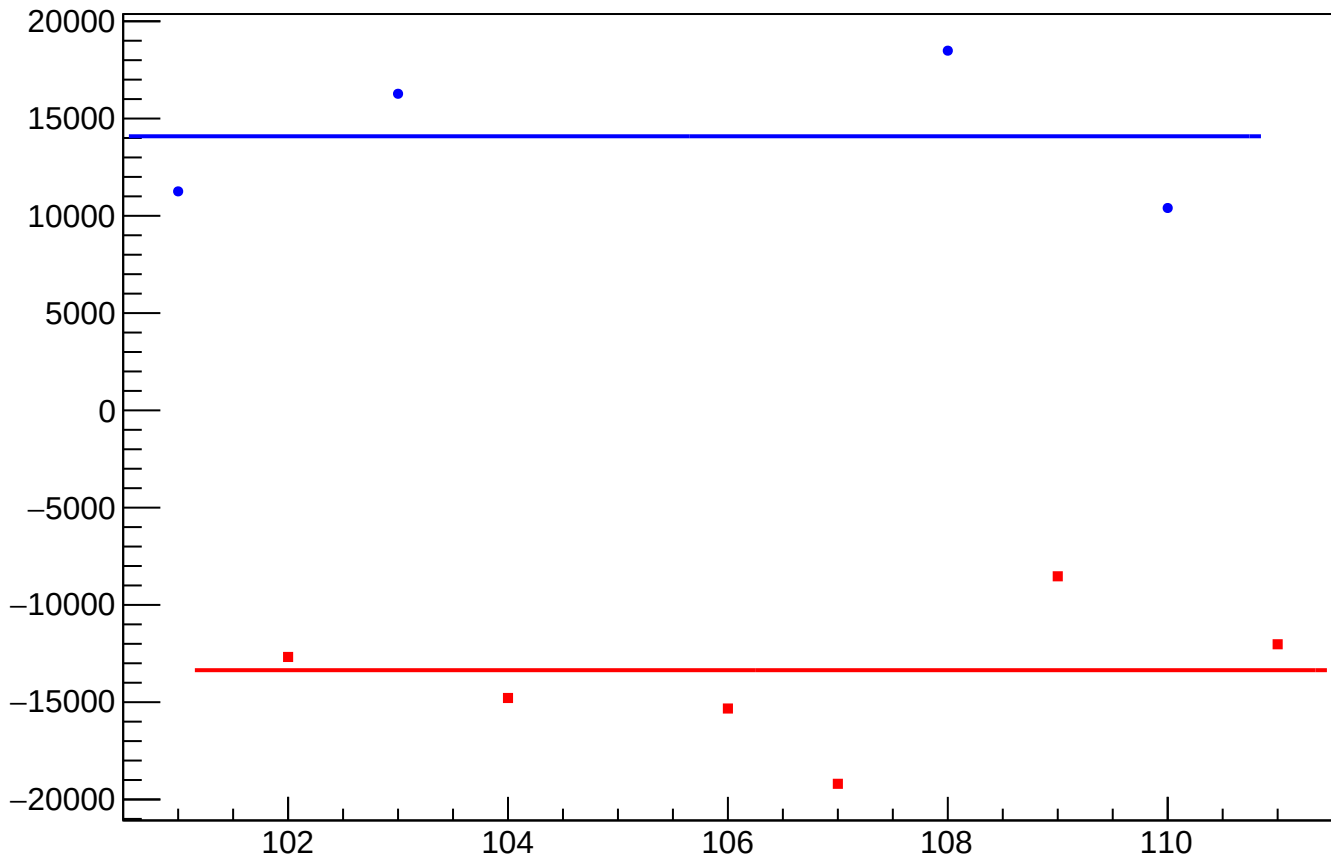
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

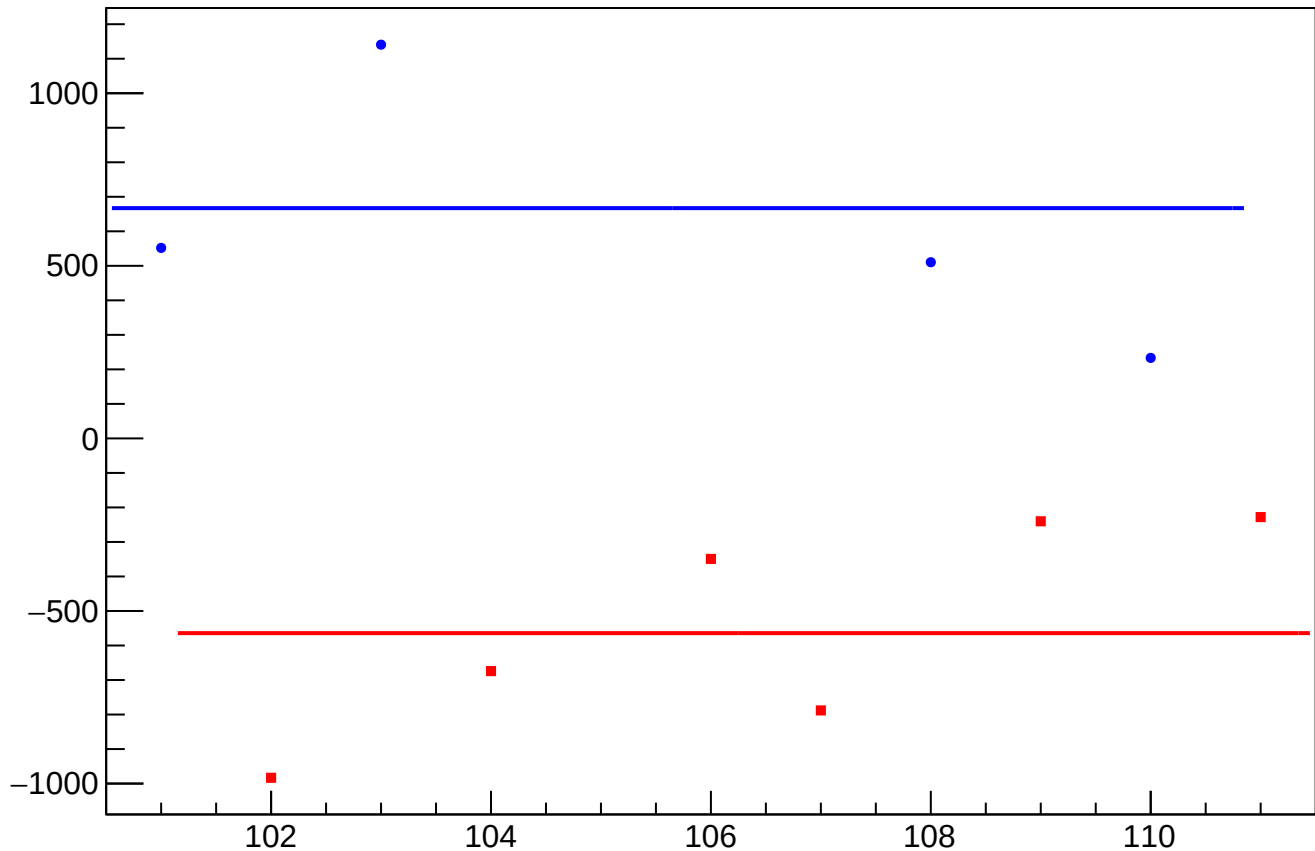
-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_usl_coil1_mean vs Slug, Sign Corrected



Right In: 14088.469+/-0.000 χ^2/NDF : 1966165398267282371197099070617909460992.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -13355.105+/-0.000 χ^2/NDF : 2744850157234688546682329197858326052864.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug, Sign Corrected



Right In: 667.157+/-0.000 χ^2/NDF : 21537249912331386614522007881015885824.0/3

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

Right Out: -564.145+/-0.000 χ^2/NDF : 24371013356274533486429743069647601664.0/5

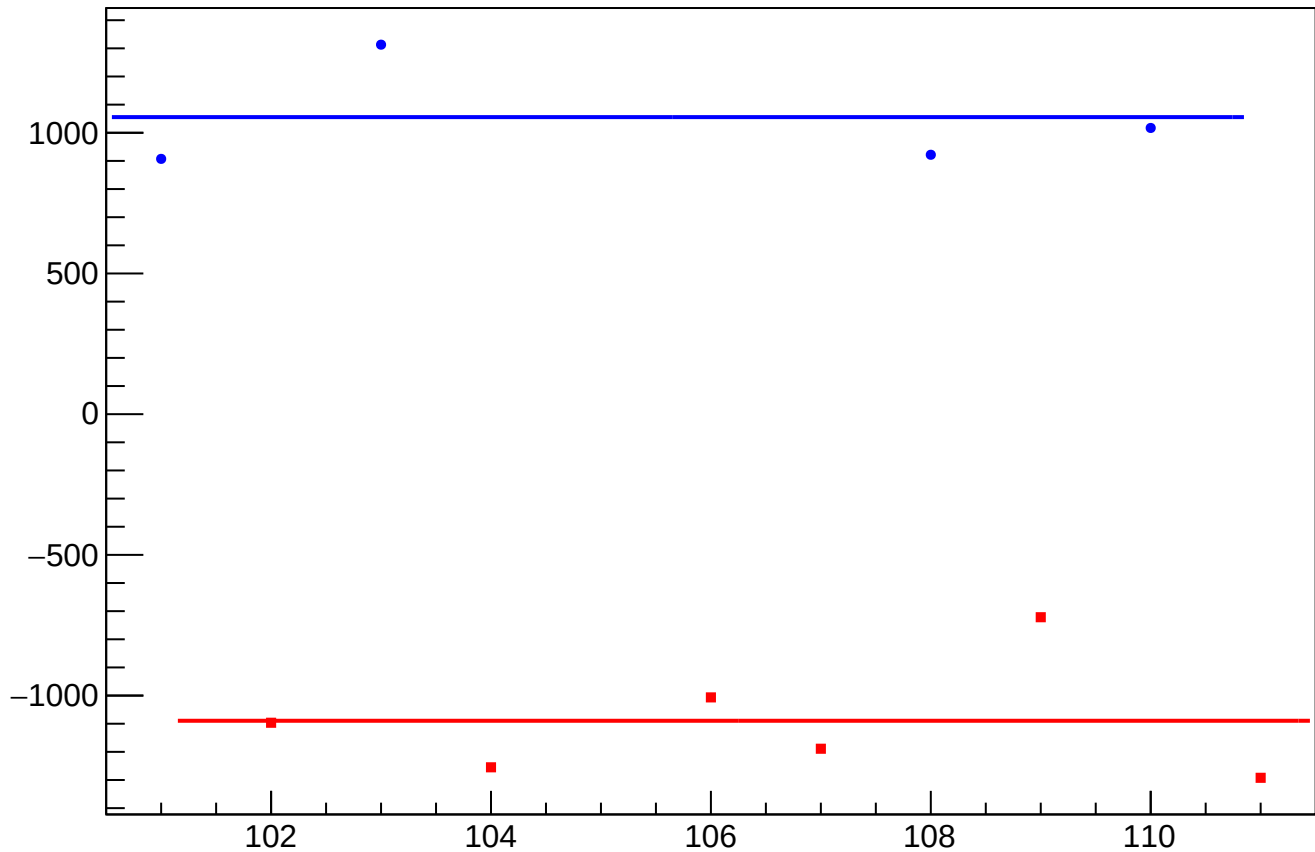
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

667.157+/-0.000 χ^2/NDF : 21537249912331386614522007881015885824.0/3

-55.101+/-0.000 χ^2/NDF : 2157677738915

-564.145+/-0.000 χ^2/NDF : 24371013356274533486429743069647601664.0/5

dit_usl_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

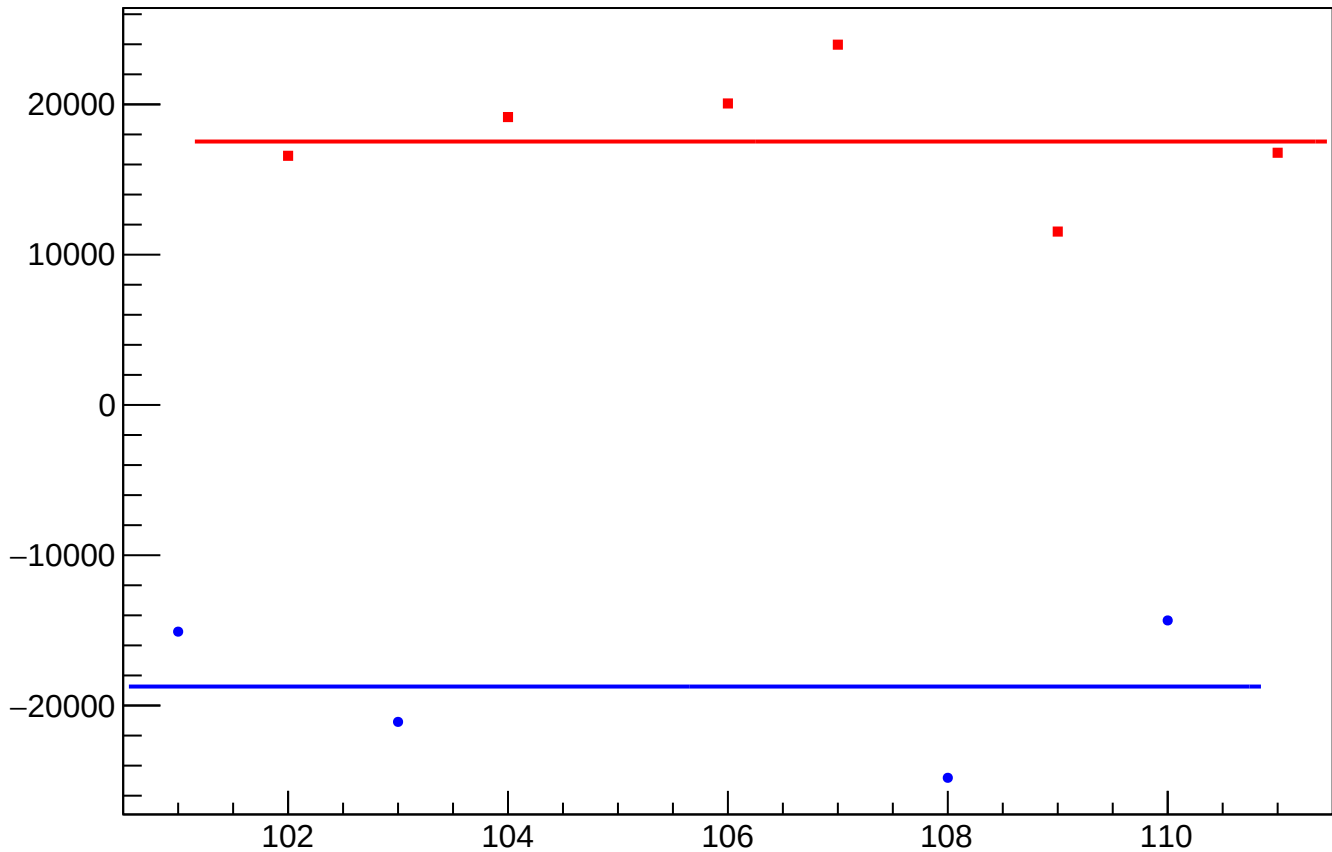
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_usr_coil1_mean vs Slug, Sign Corrected



Right In: -18737.626+/-0.000 χ^2/NDF : 3191974270732048892373815211491736944640.0/3

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

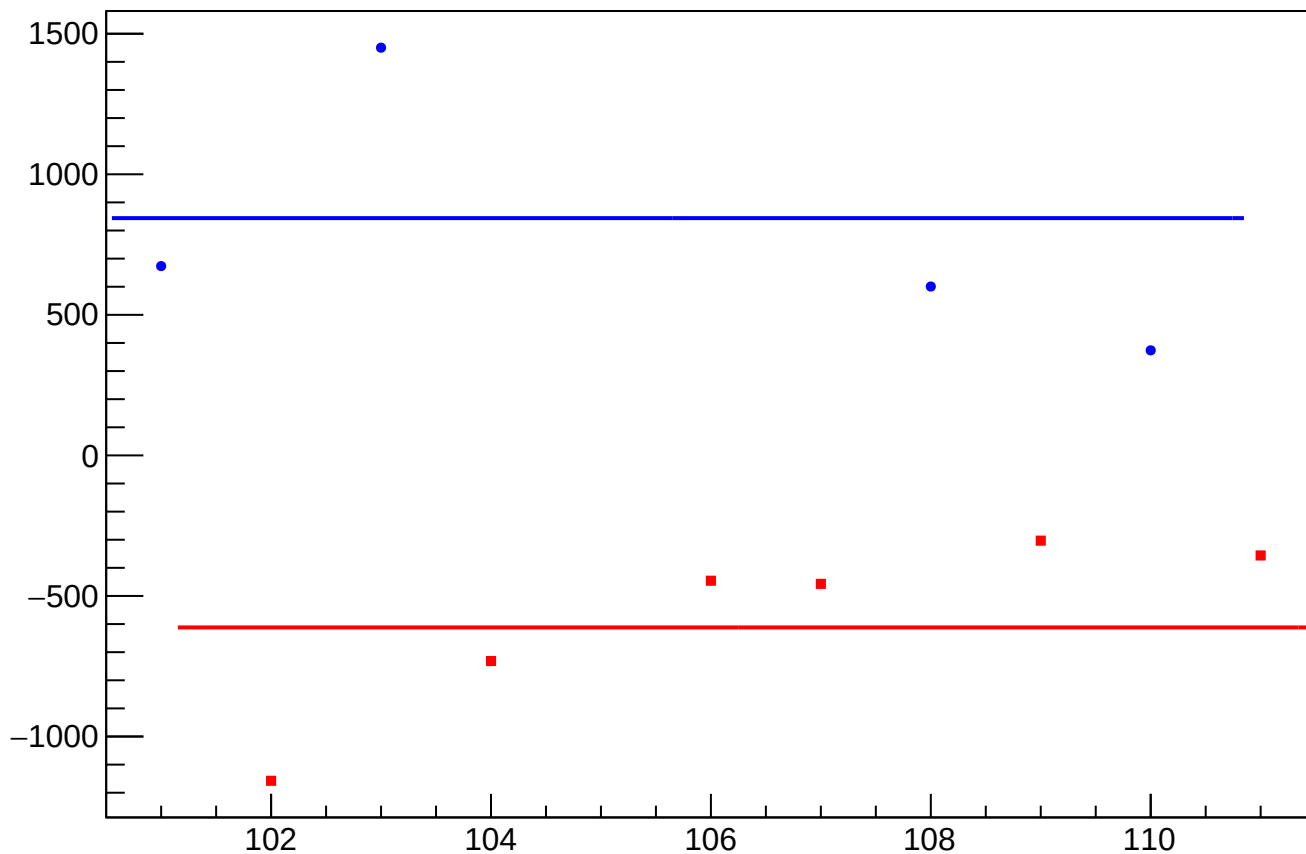
Right Out: 17529.060+/-0.000 χ^2/NDF : 3737136946471756574266380818446899216384.0/5

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

2535.690+/-0.000 χ^2/NDF : 15428803367

17529.060+/-0.000 χ^2/NDF : 373713694647175

dit_usr_coil1_err_mean vs Slug, Sign Corrected



Right In: 844.069+/-0.000 χ^2/NDF : 33404193671026444999847287538606669824.0/3

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

Right Out: -611.969+/-0.000 χ^2/NDF : 27458539576696220383650789167623831552.0/5

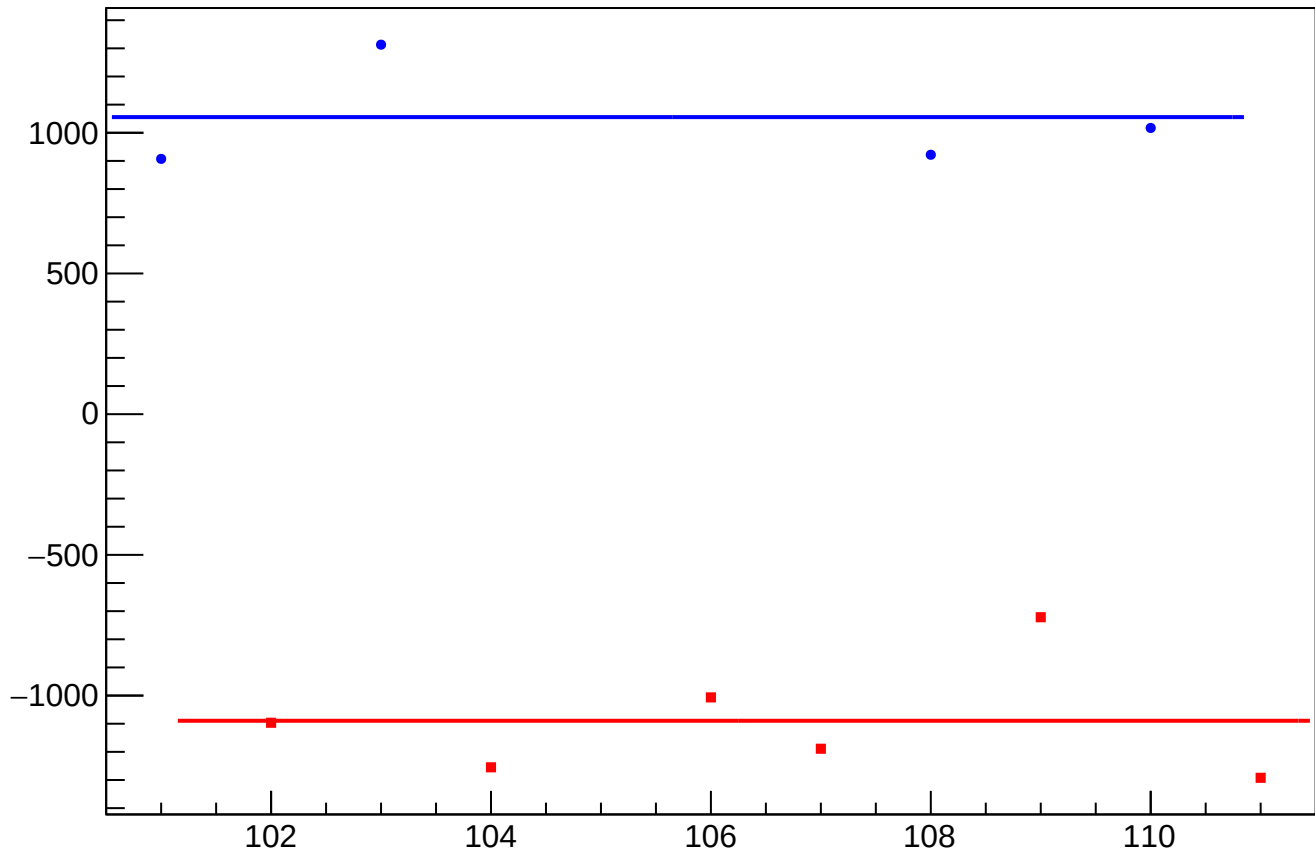
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

844.069+/-0.000 χ^2/NDF : 33404193671026444999847287538606669824.0/3

-10.014+/-0.000 χ^2/NDF : 2983857810450.0/5

-611.969+/-0.000 χ^2/NDF : 27458539576696220383650789167623831552.0/5

dit_usr_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

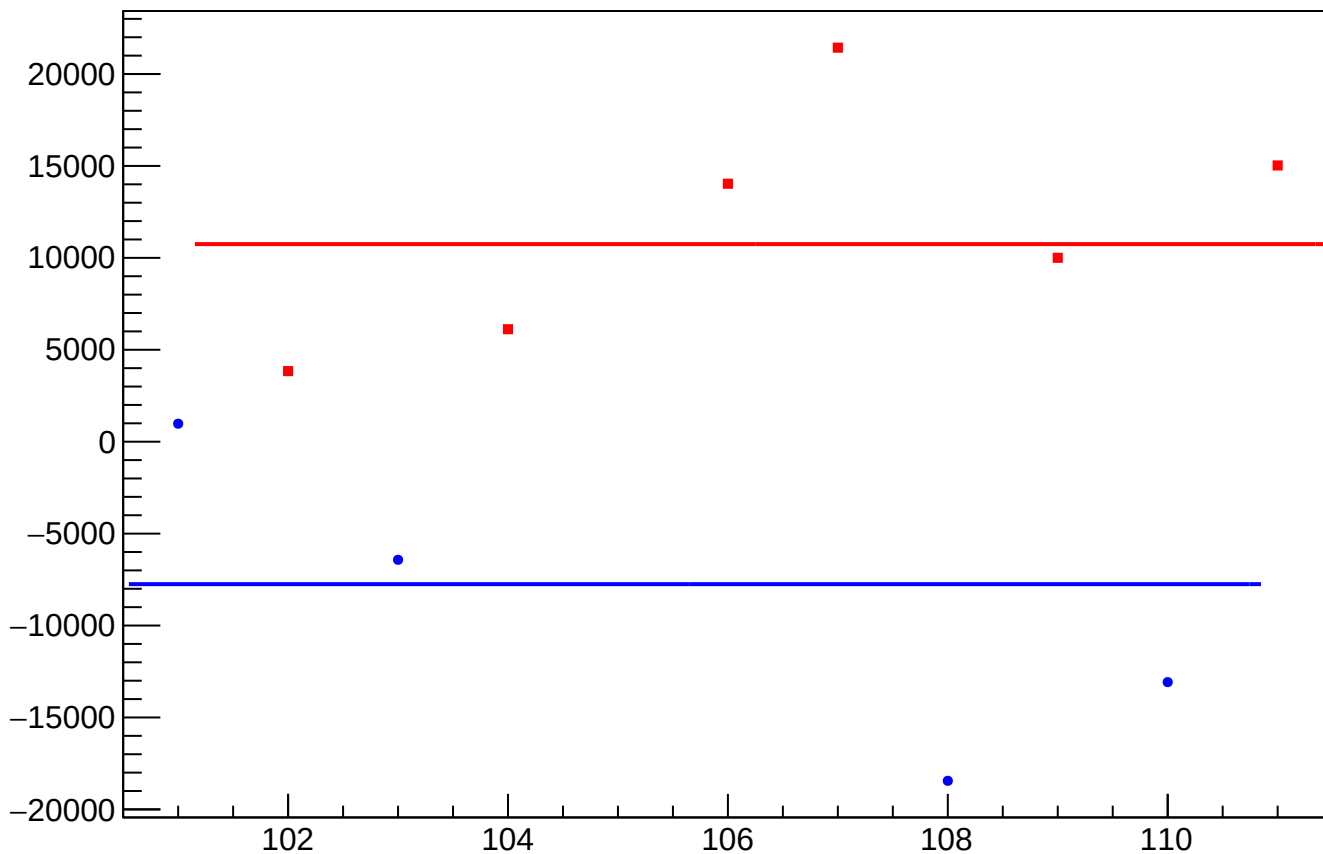
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_atl1_coil1_mean vs Slug, Sign Corrected



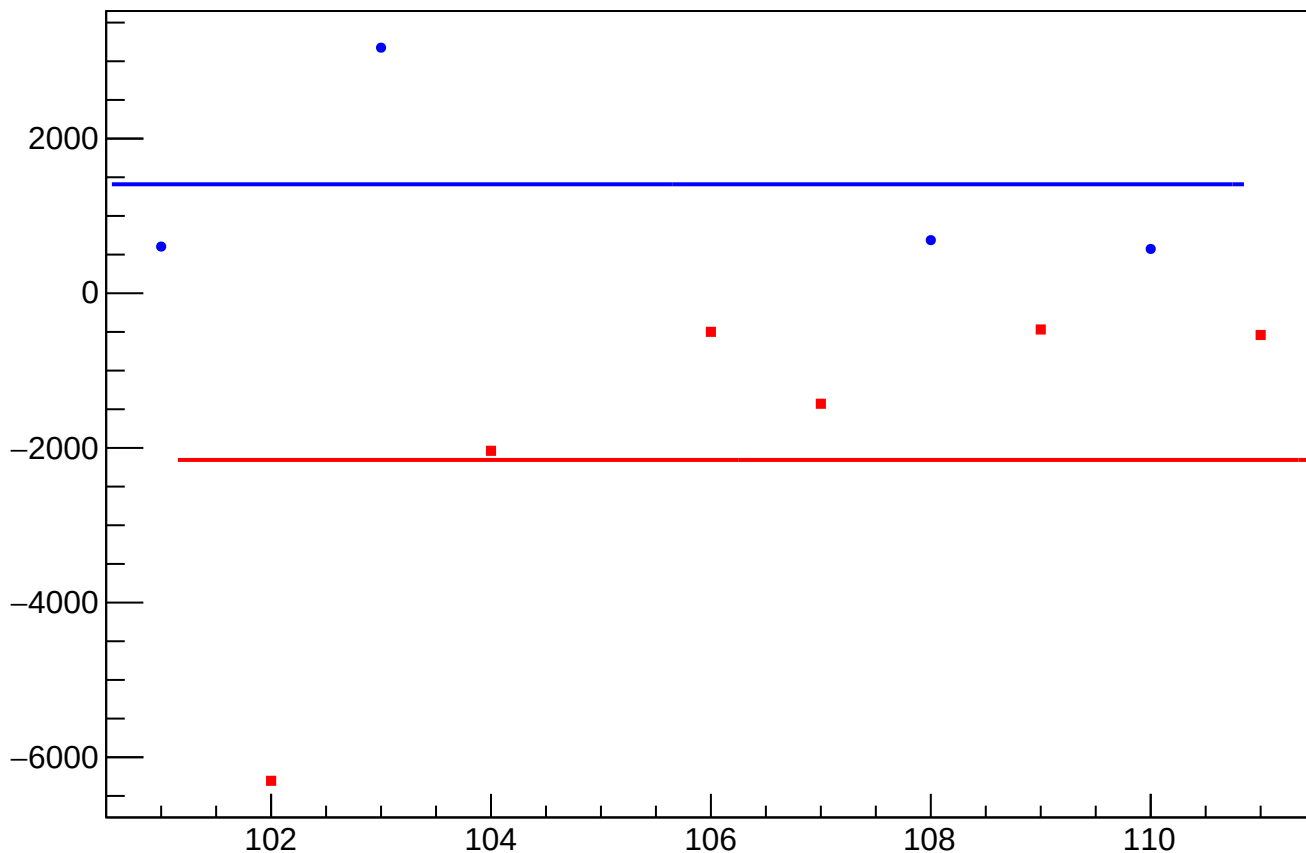
Right In: -7748.050+/-0.000 χ^2/NDF : 9938681623432063722627686960439444373504.0/3

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

Right Out: 10748.001+/-0.000 χ^2/NDF : 9138950076483805073076686967519930482688.0/5

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

dit_atl1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1409.143+/-0.000 χ^2/NDF : 266684374546601254140561531679144935424.0/3

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

Right Out: -2155.302+/-0.000 χ^2/NDF : 1363286826406219801739920970967070801920.0/5

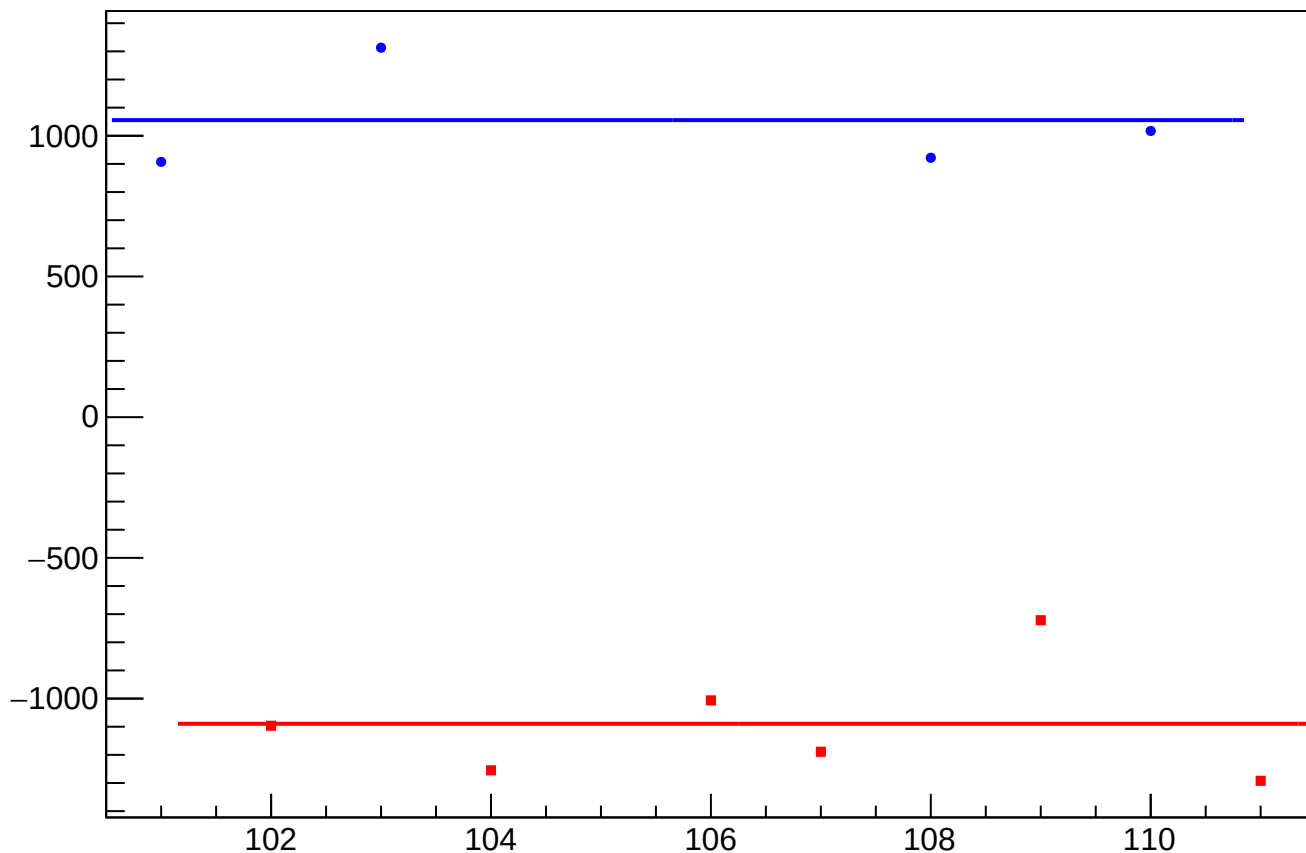
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1409.143+/-0.000 χ^2/NDF : 266684374546601254140561531679144935424.0/3

-681.689+/-0.000 χ^2/NDF : 30534293252.0/3

-2155.302+/-0.000 χ^2/NDF : 1363286826406219801739920970967070801920.0/5

dit_atl1_coil1_Ndata_mean vs Slug, Sign Corrected



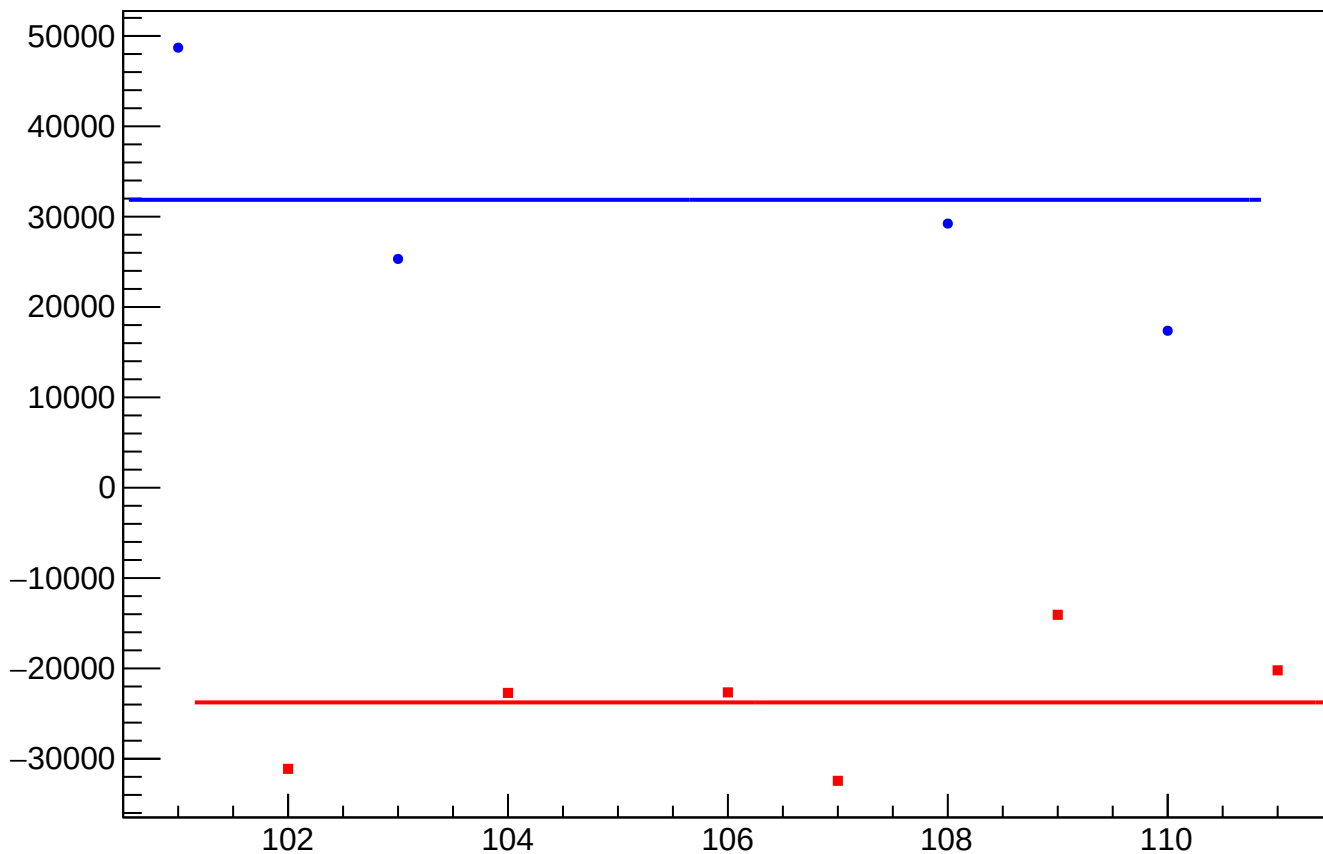
Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

dit_atl2_coil1_mean vs Slug, Sign Corrected



Right In: 31866.114+/-0.000 χ^2/NDF : 26870300615616194021058601200411633254400.0/3

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

Right Out: -23761.440+/-0.000 χ^2/NDF : 11292197509550797192892150113856600932352.0/5

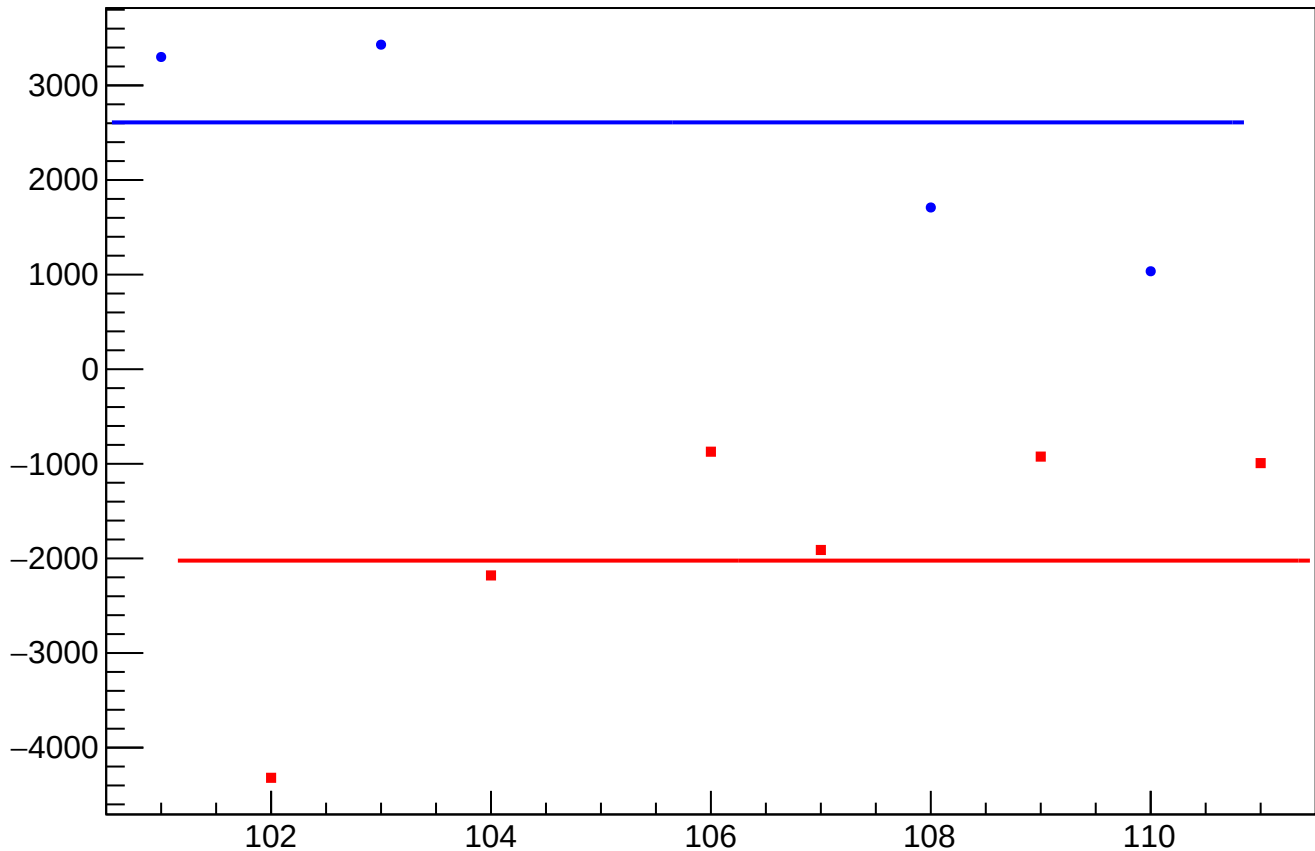
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31866.114+/-0.000 χ^2/NDF : 26870300615616194021058601200411633254400.0/3

-763.901+/-0.000 χ^2/NDF : 384851930240.0/3

-23761.440+/-0.000 χ^2/NDF : 11292197509550797192892150113856600932352.0/5

dit_atl2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2608.990+/-0.000 χ^2/NDF : 185431494450286543679565241149399498752.0/3

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

Right Out: -2023.165+/-0.000 χ^2/NDF : 456874813450144092243736261644037128192.0/5

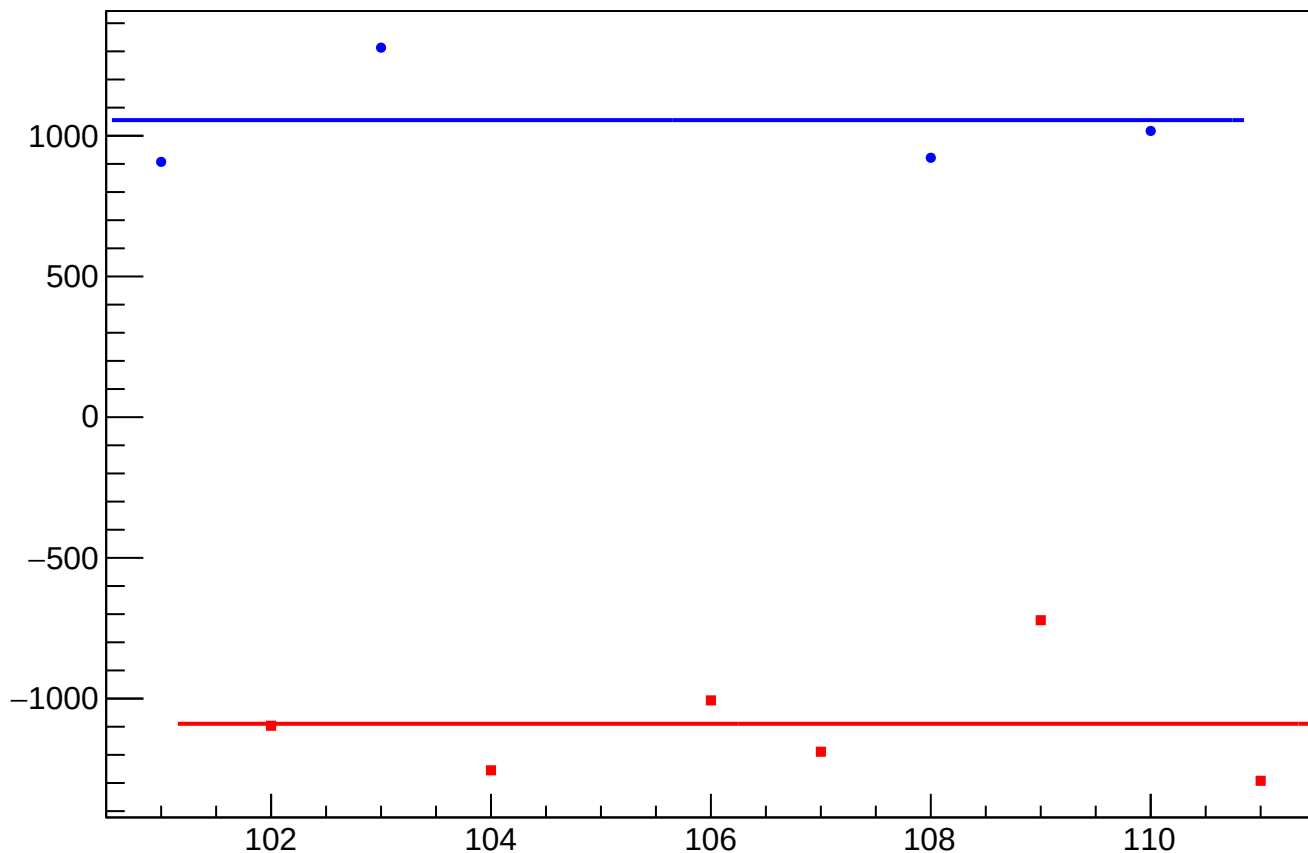
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2608.990+/-0.000 χ^2/NDF : 1854314944502865

-108.140+/-0.000 χ^2/NDF : 30462645550

-2023.165+/-0.000 χ^2/NDF : 456874813450144

dit_atl2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

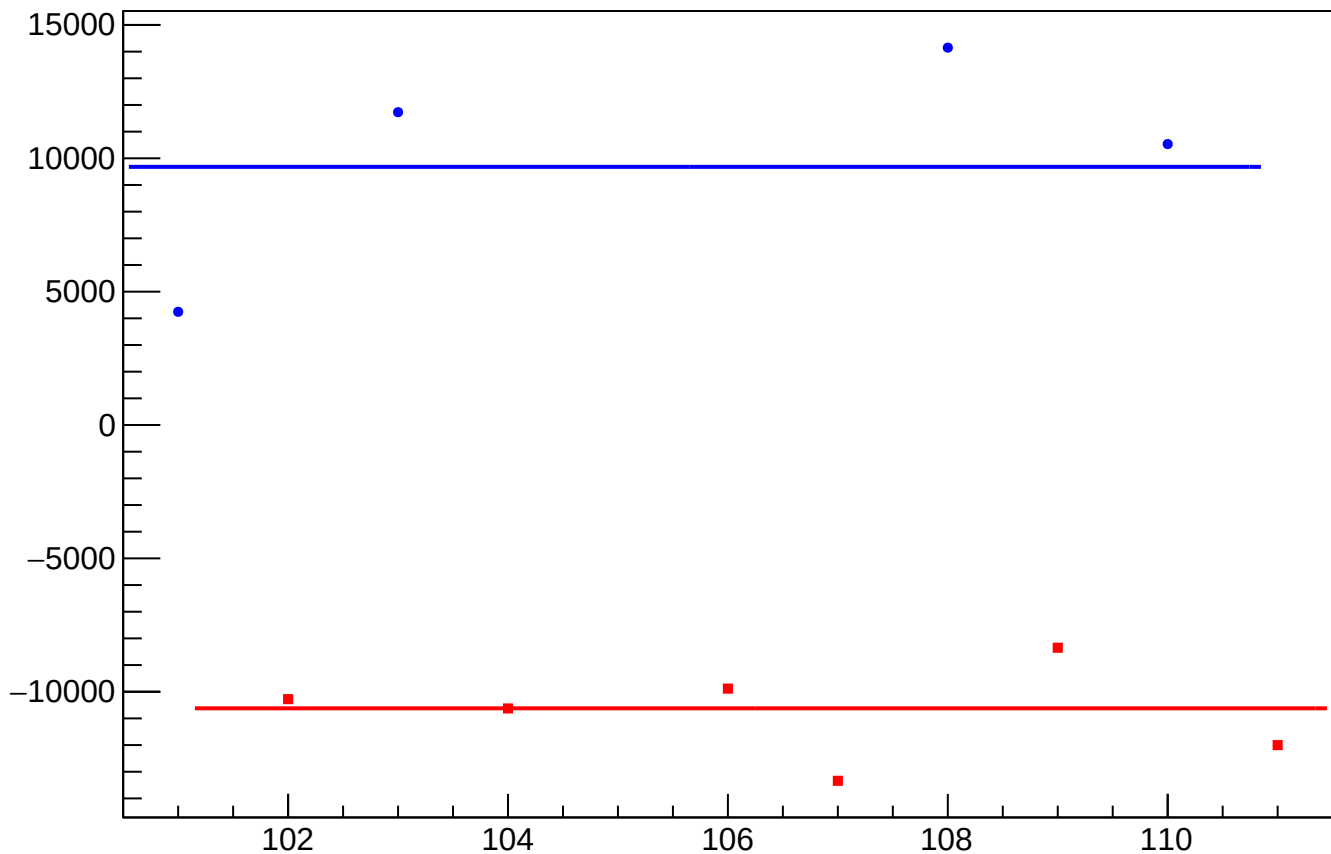
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_atr1_coil1_mean vs Slug, Sign Corrected



Right In: 9679.206+/-0.000 χ^2/NDF : 2775469025588454940843321469607753023488.0/3

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

Right Out: -10622.297+/-0.000 χ^2/NDF : 636587099467019760164083597487959441408.0/5

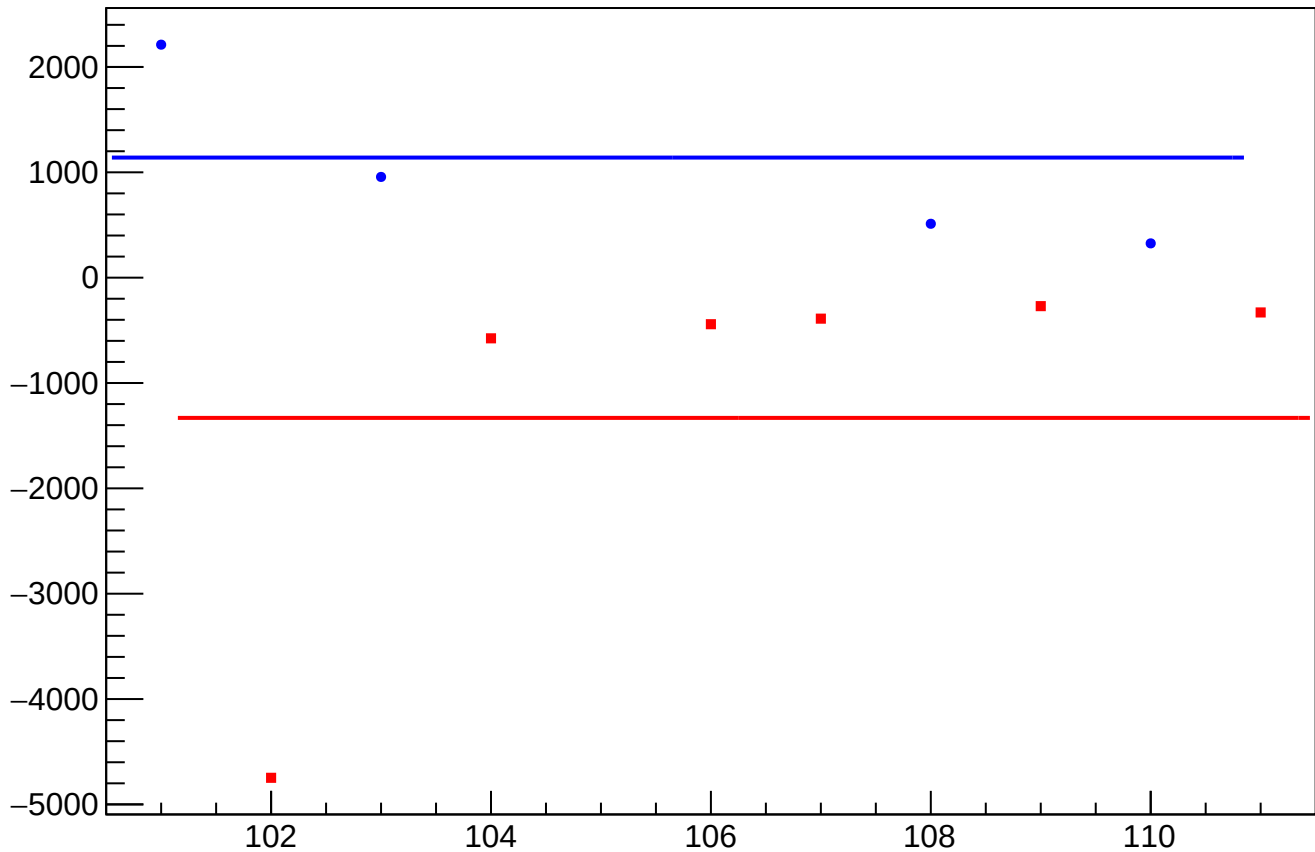
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9679.206+/-0.000 χ^2/NDF : 2775469025588454

-2229.251+/-0.000 χ^2/NDF : 49588135523

-10622.297+/-0.000 χ^2/NDF : 63658709946701

dit_atr1_coil1_err_mean vs Slug, Sign Corrected



Right In: 1139.966+/-0.000 χ^2/NDF : 107980301129123900312893289592602492928.0/3

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

Right Out: -1331.182+/-0.000 χ^2/NDF : 863990184278243234836460623655147143168.0/5

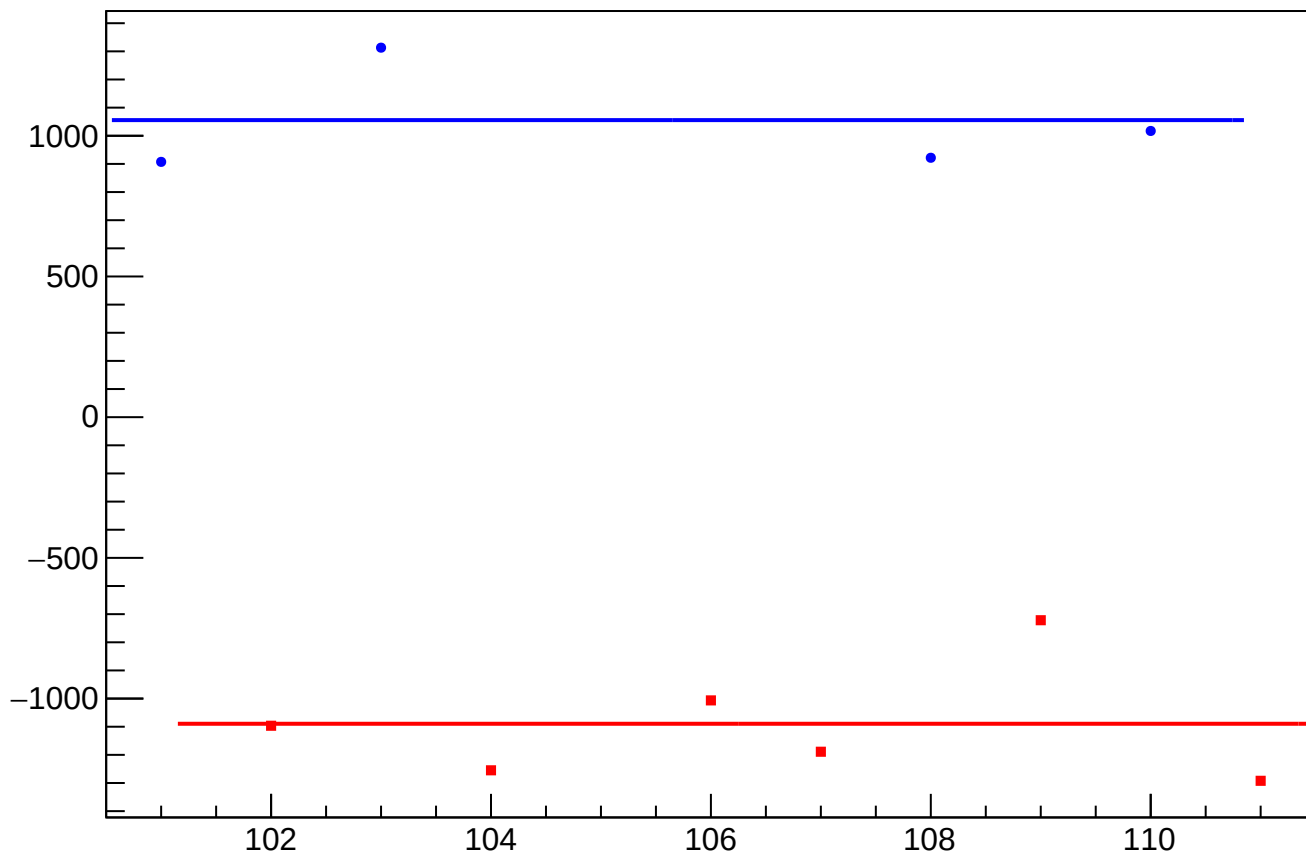
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.966+/-0.000 χ^2/NDF : 1079803011291239

-309.560+/-0.000 χ^2/NDF : 16561312105

-1331.182+/-0.000 χ^2/NDF : 863990184278243

dit_atr1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

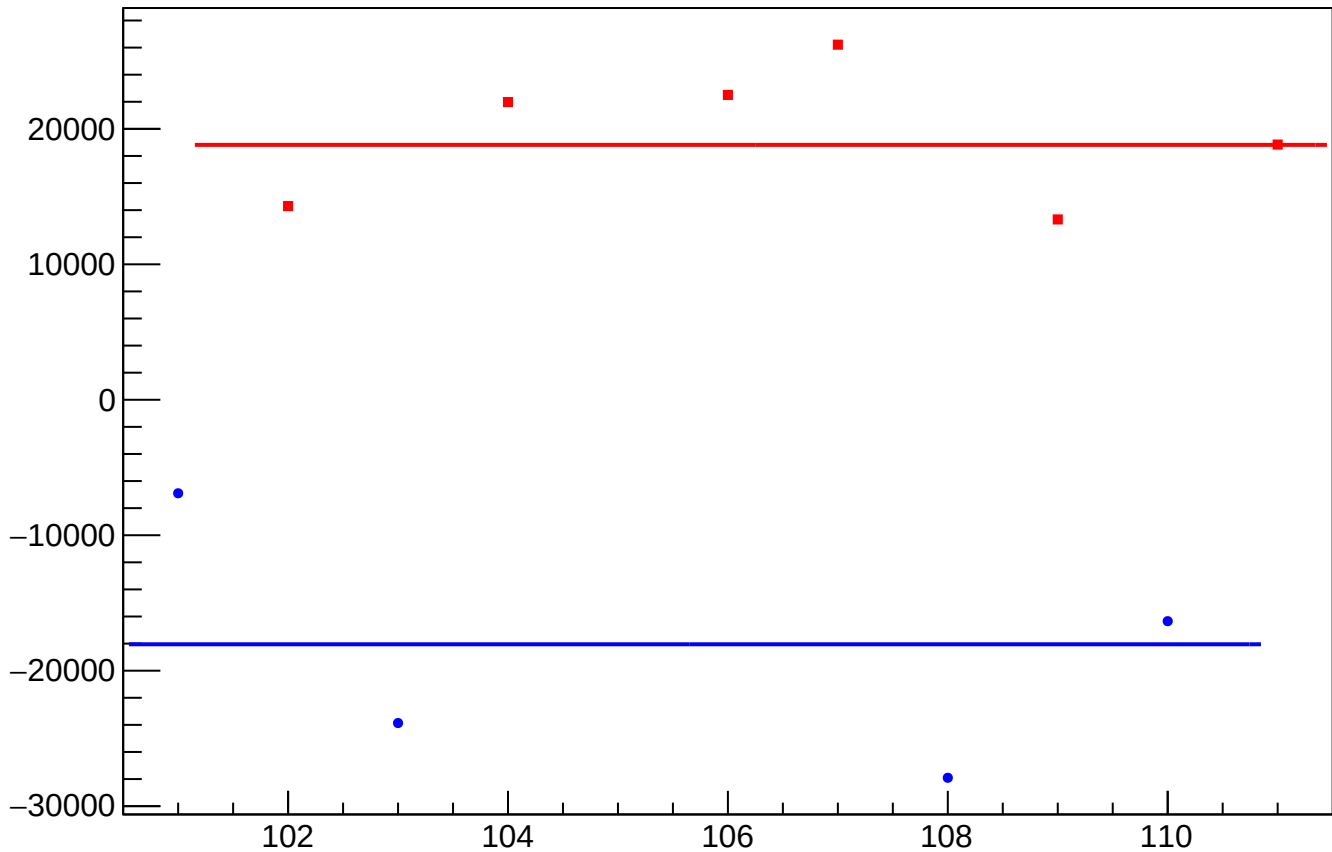
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_atr2_coil1_mean vs Slug, Sign Corrected



Right In: -18050.945+/-0.000 χ^2/NDF : 13120599696005838271750232402550302179328.0/3

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

Right Out: 18818.085+/-0.000 χ^2/NDF : 5630312505134598544587257146591133302784.0/5

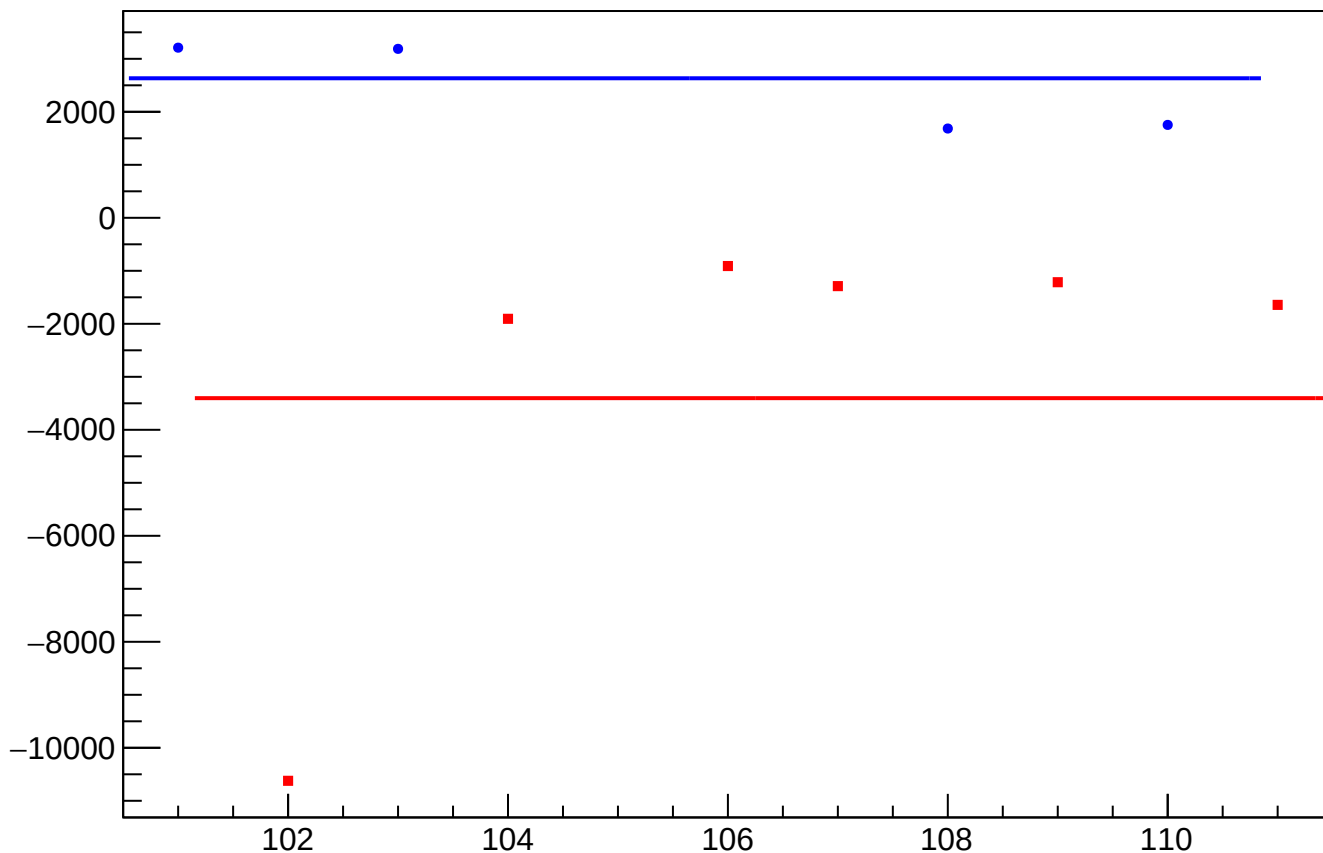
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18050.945+/-0.000 χ^2/NDF : 13120599696005

3575.694+/-0.000 χ^2/NDF : 17104537539

18818.085+/-0.000 χ^2/NDF : 56303125051345

dit_atr2_coil1_err_mean vs Slug, Sign Corrected



Right In: 2632.810+/-0.000 χ^2/NDF : 99097220684232382260888989137194975232.0/3

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

Right Out: -3402.853+/-0.000 χ^2/NDF : 3871520641809530155239435965423679438848.0/5

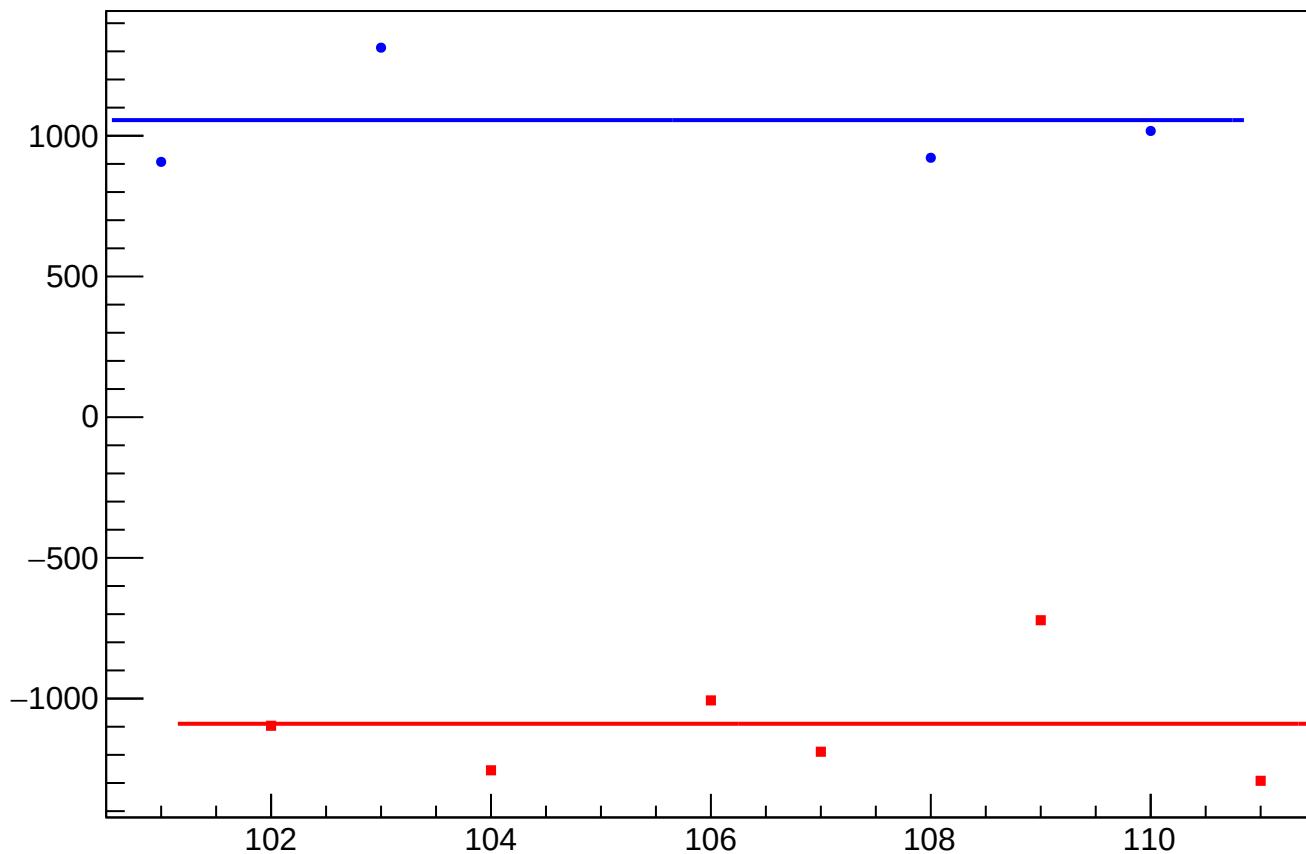
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2632.810+/-0.000 χ^2/NDF : 9909722068423238

-907.590+/-0.000 χ^2/NDF : 80520309646

-3402.853+/-0.000 χ^2/NDF : 387152064180953

dit_atr2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

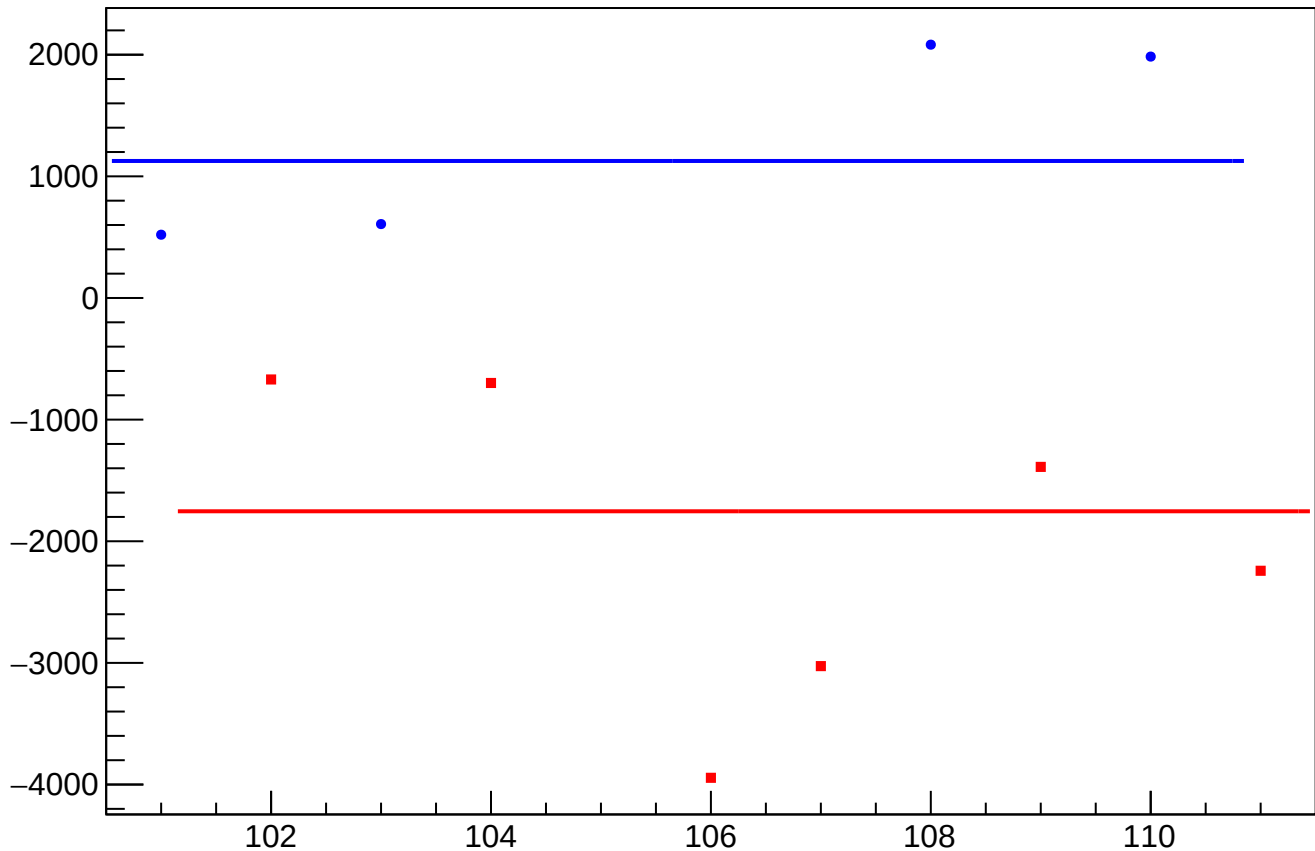
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam1_coil1_mean vs Slug, Sign Corrected



Right In: 1126.388+/-0.000 χ^2/NDF : 98066103719654924559838249459944259584.0/3

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

Right Out: -1753.584+/-0.000 χ^2/NDF : 349326540447679769319045106874185678848.0/5

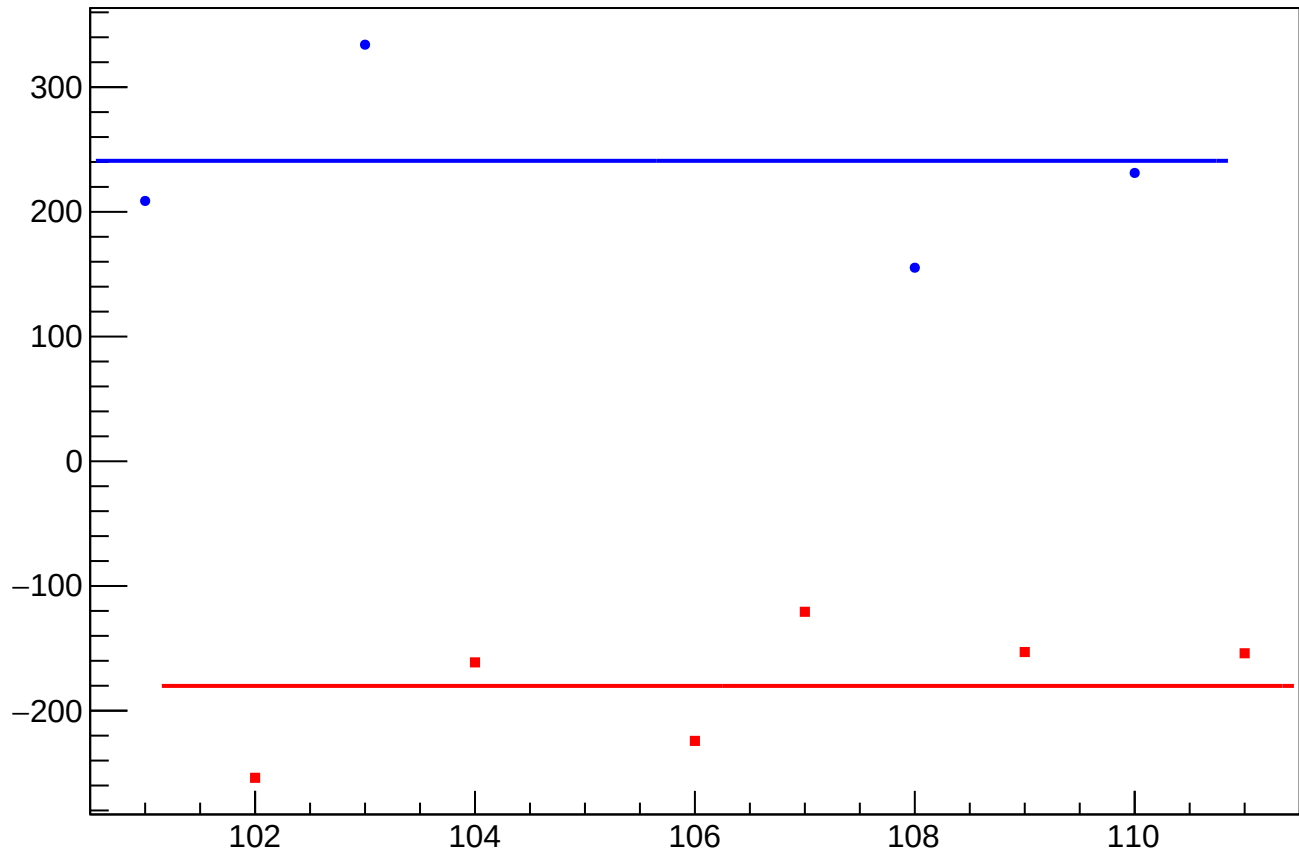
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1126.388+/-0.000 χ^2/NDF : 9806610371965492

-562.946+/-0.000 χ^2/NDF : 137665230875

-1753.584+/-0.000 χ^2/NDF : 349326540447679

dit_sam1_coil1_err_mean vs Slug, Sign Corrected



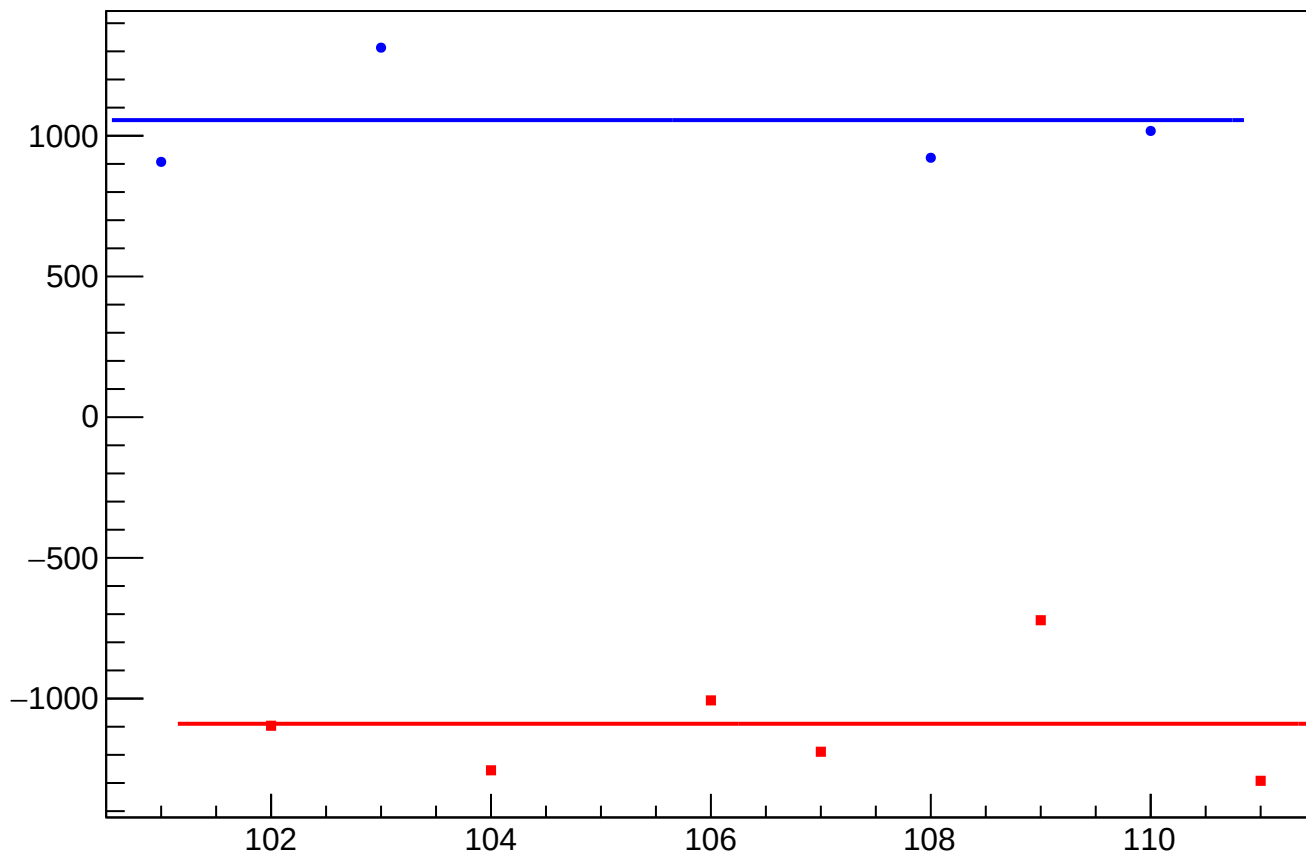
Right In: 240.932 $\pm$ 0.000 χ^2 /NDF: 855286713878263165907437063470317568.0/3

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

Right Out: -180.132 $\pm$ 0.000 χ^2 /NDF: 588301947717310269184763437726564352.0/5

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

dit_sam1_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

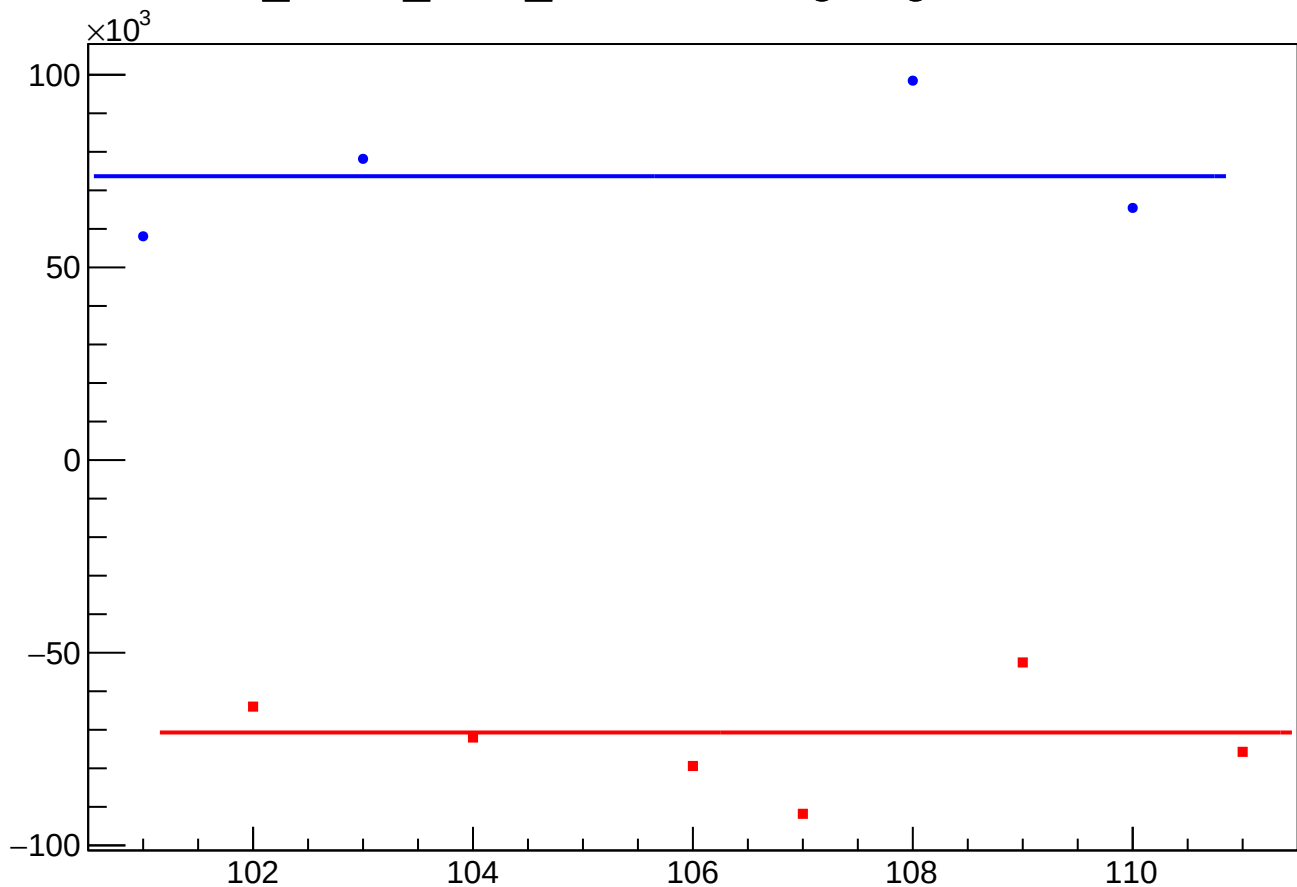
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

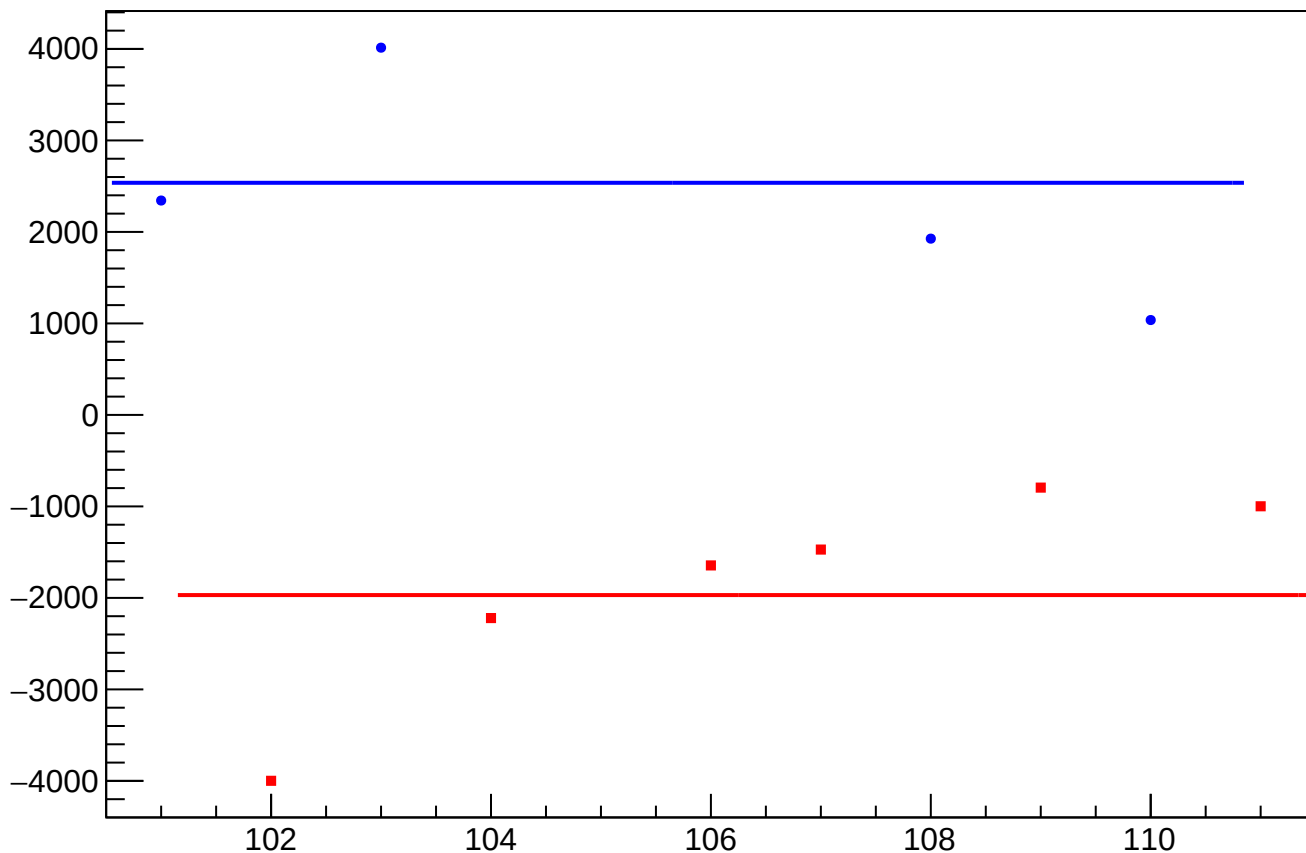
-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam2_coil1_mean vs Slug, Sign Corrected



Right In: 73673.922 $\pm$ 0.000 χ^2 /NDF: 41279365481325421210060365858248975187968.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -70698.945 $\pm$ 0.000 χ^2 /NDF: 39037206032701231534980790067468699697152.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug, Sign Corrected



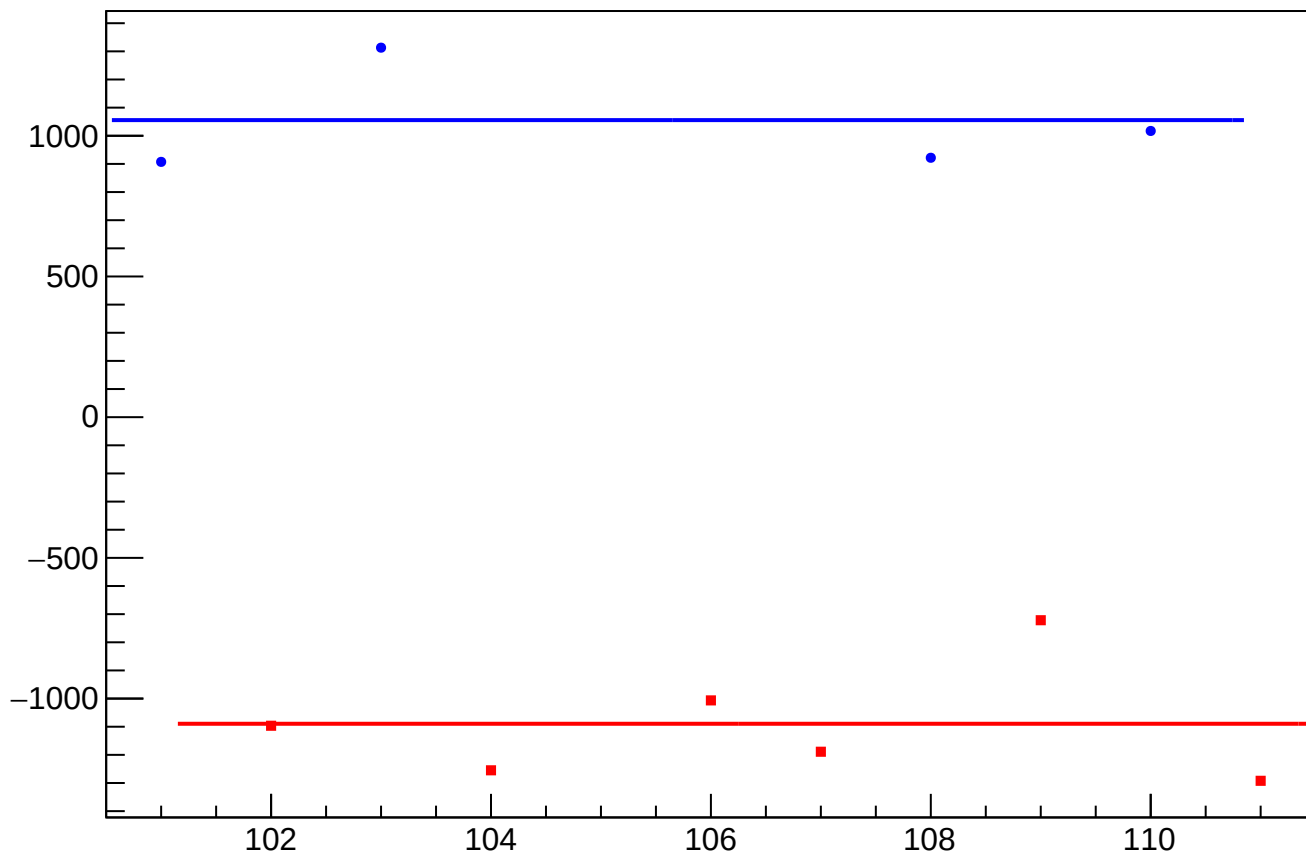
Right In: 2536.975+/-0.000 χ^2/NDF : 223802384840294550727569155937177436160.0/3

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

Right Out: -1969.086+/-0.000 χ^2/NDF : 366162042762507055550868498705543069696.0/5

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

dit_sam2_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

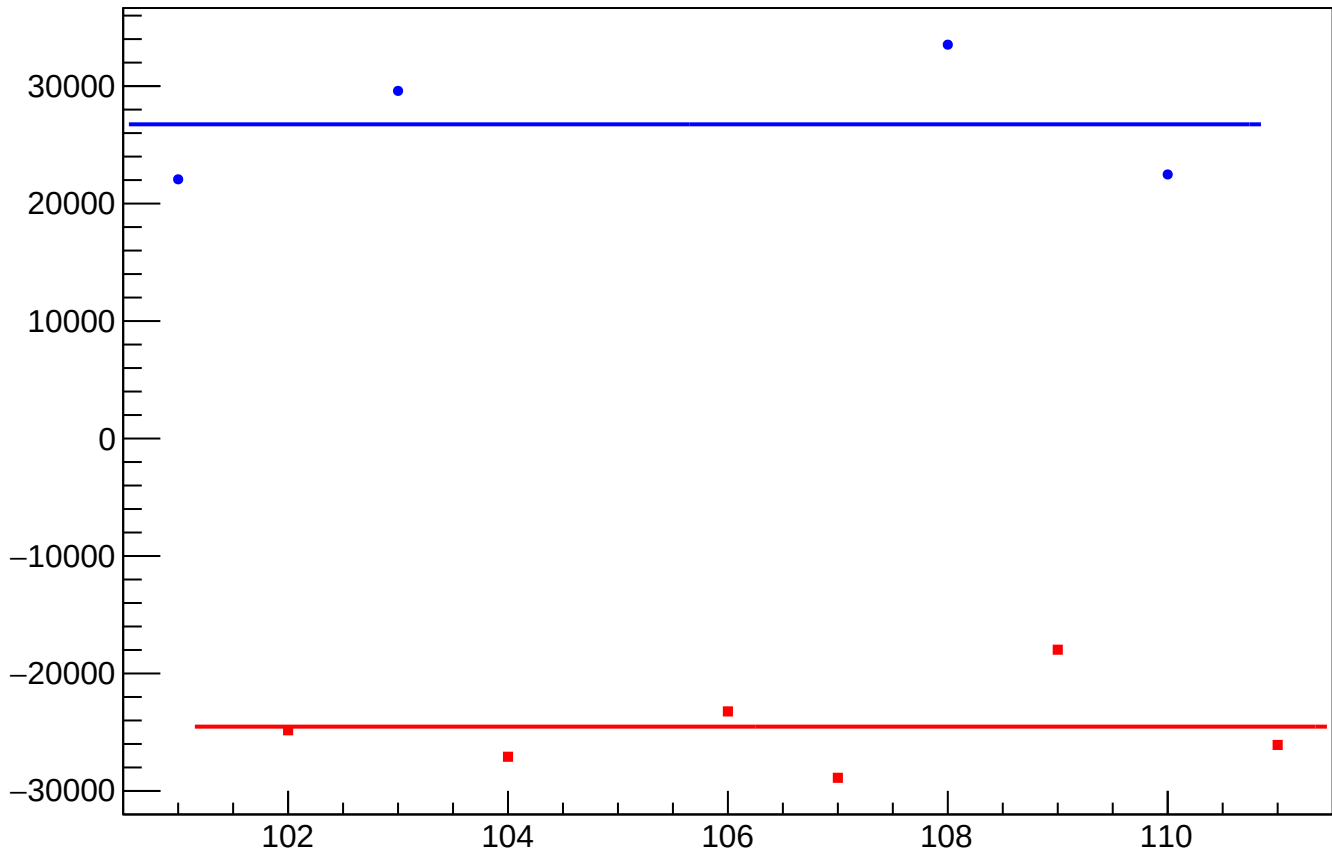
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

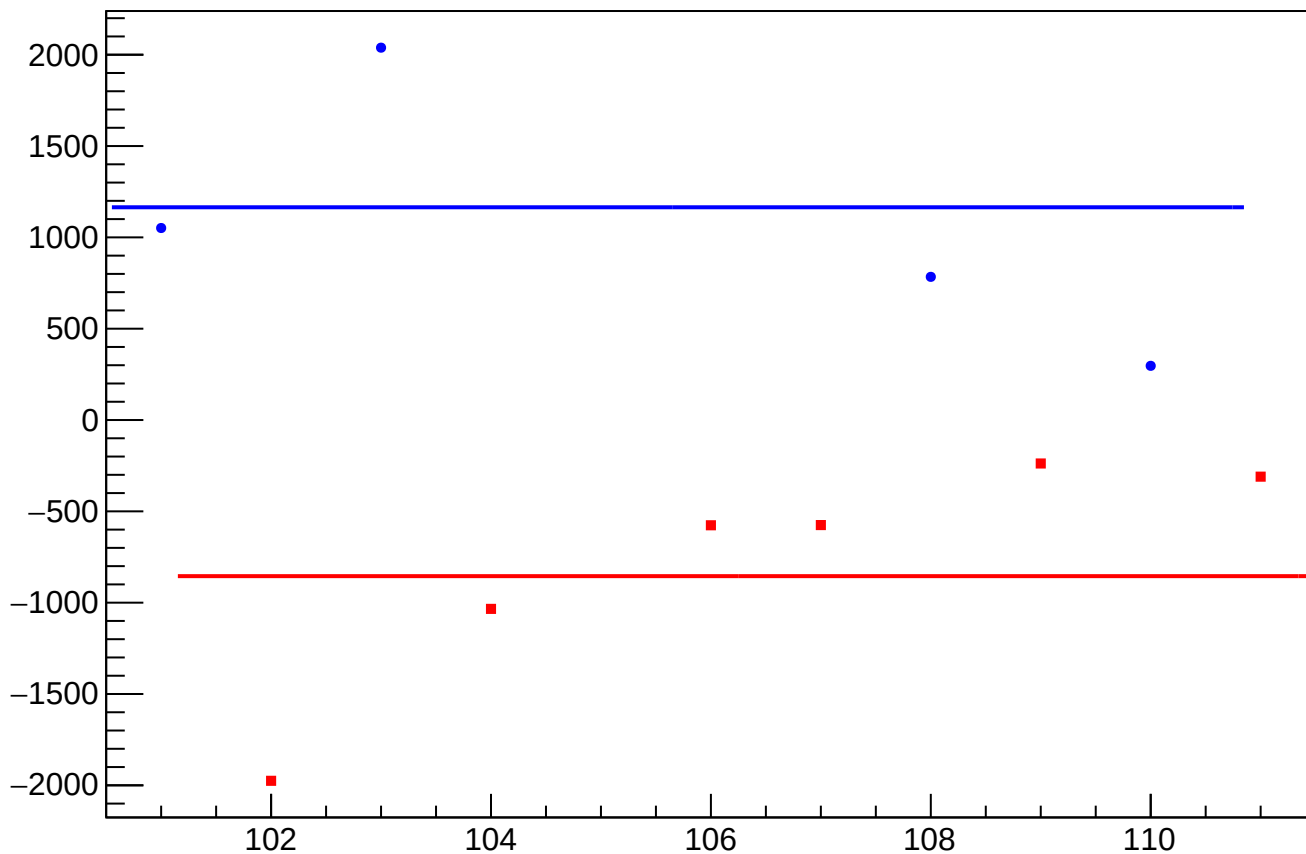
-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam3_coil1_mean vs Slug, Sign Corrected



Right In: 26746.194+/-0.000 χ^2/NDF : 4155453522313981291087723789726701846528.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -24523.693+/-0.000 χ^2/NDF : 3370138286360564214359153102337165230080.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug, Sign Corrected



Right In: 1164.773+/-0.000 χ^2/NDF : 77699248560014361219215336064768016384.0/3

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

Right Out: -854.802+/-0.000 χ^2/NDF : 112128917030236664902536565505107427328.0/5

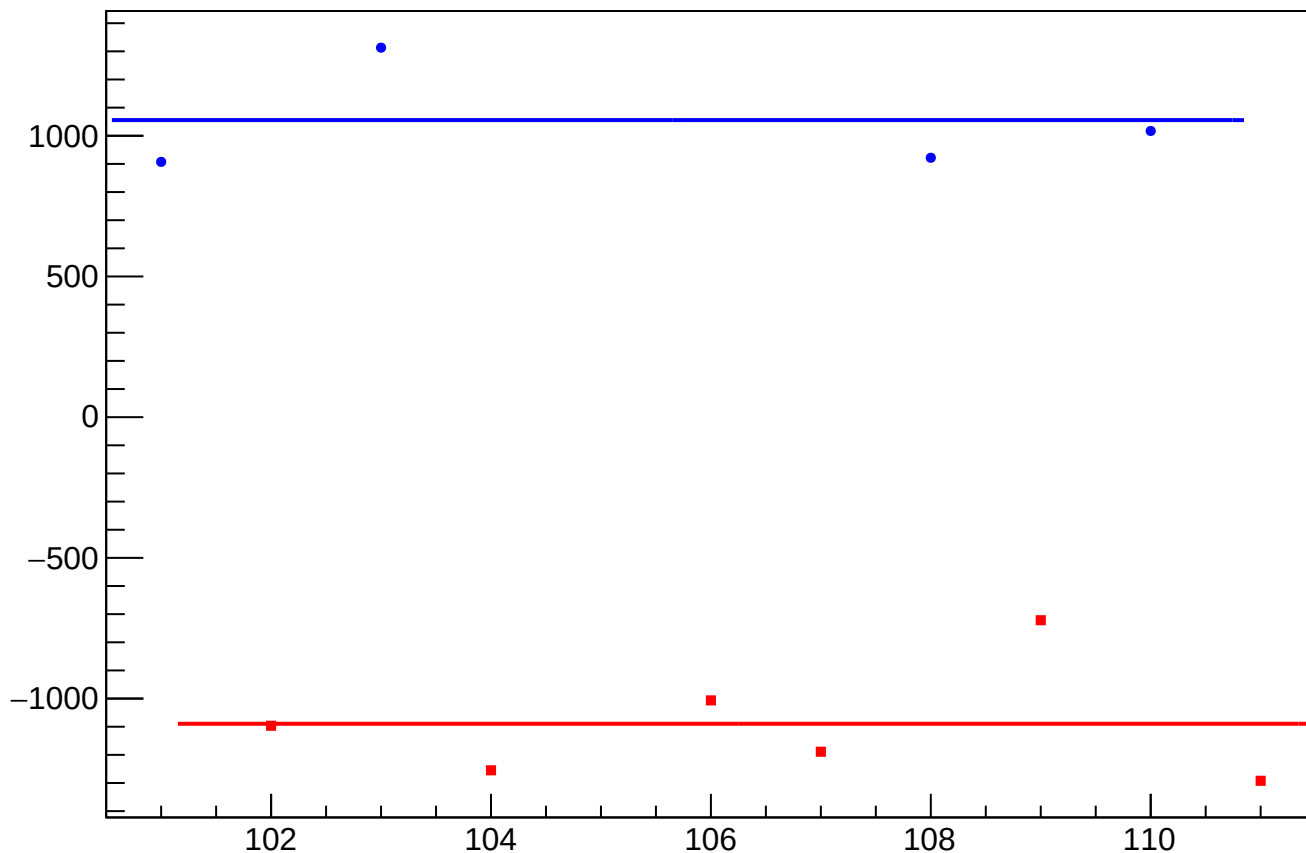
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1164.773+/-0.000 χ^2/NDF : 7769924856001436

-19.870+/-0.000 χ^2/NDF : 646790873716

-854.802+/-0.000 χ^2/NDF : 1121289170302366

dit_sam3_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

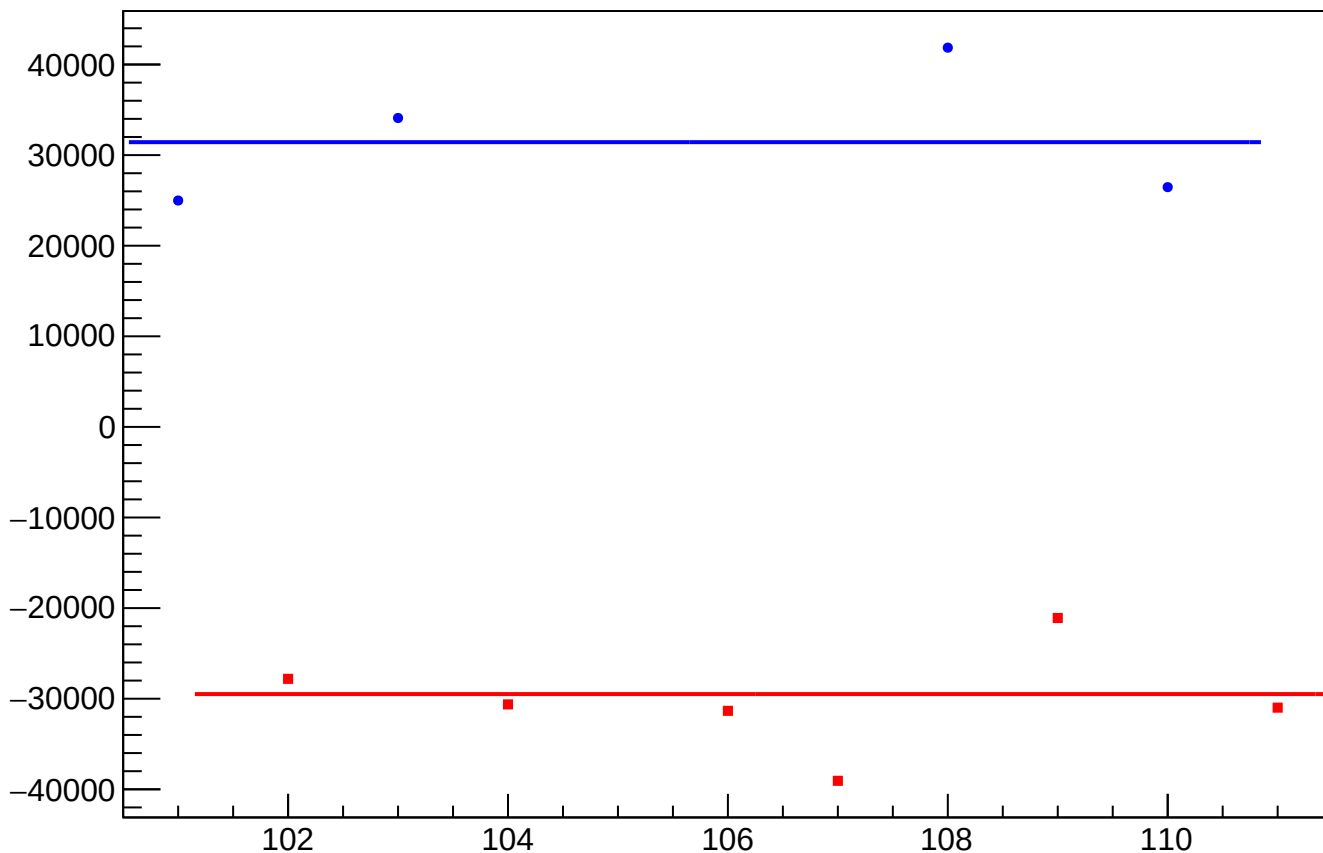
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

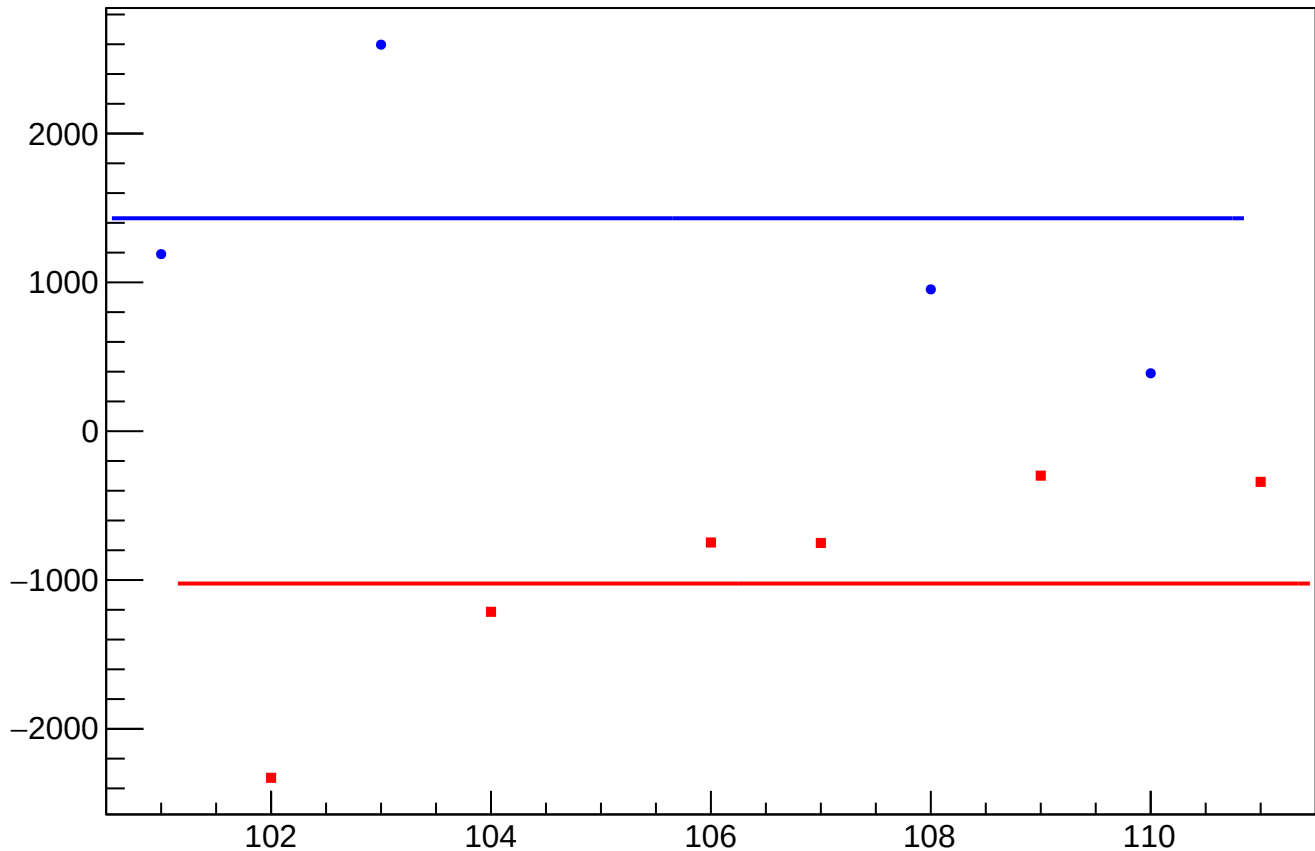
-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam4_coil1_mean vs Slug, Sign Corrected



Right In: 31428.512+/-0.000 χ^2/NDF : 7864061884183775019553985425788635185152.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -29489.298+/-0.000 χ^2/NDF : 7329480128953202116720813429575546568704.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug, Sign Corrected



Right In: 1430.708+/-0.000 χ^2/NDF : 130355853965587440292343647971884138496.0/3

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

Right Out: -1023.567+/-0.000 χ^2/NDF : 153032466567574835862204061386176200704.0/5

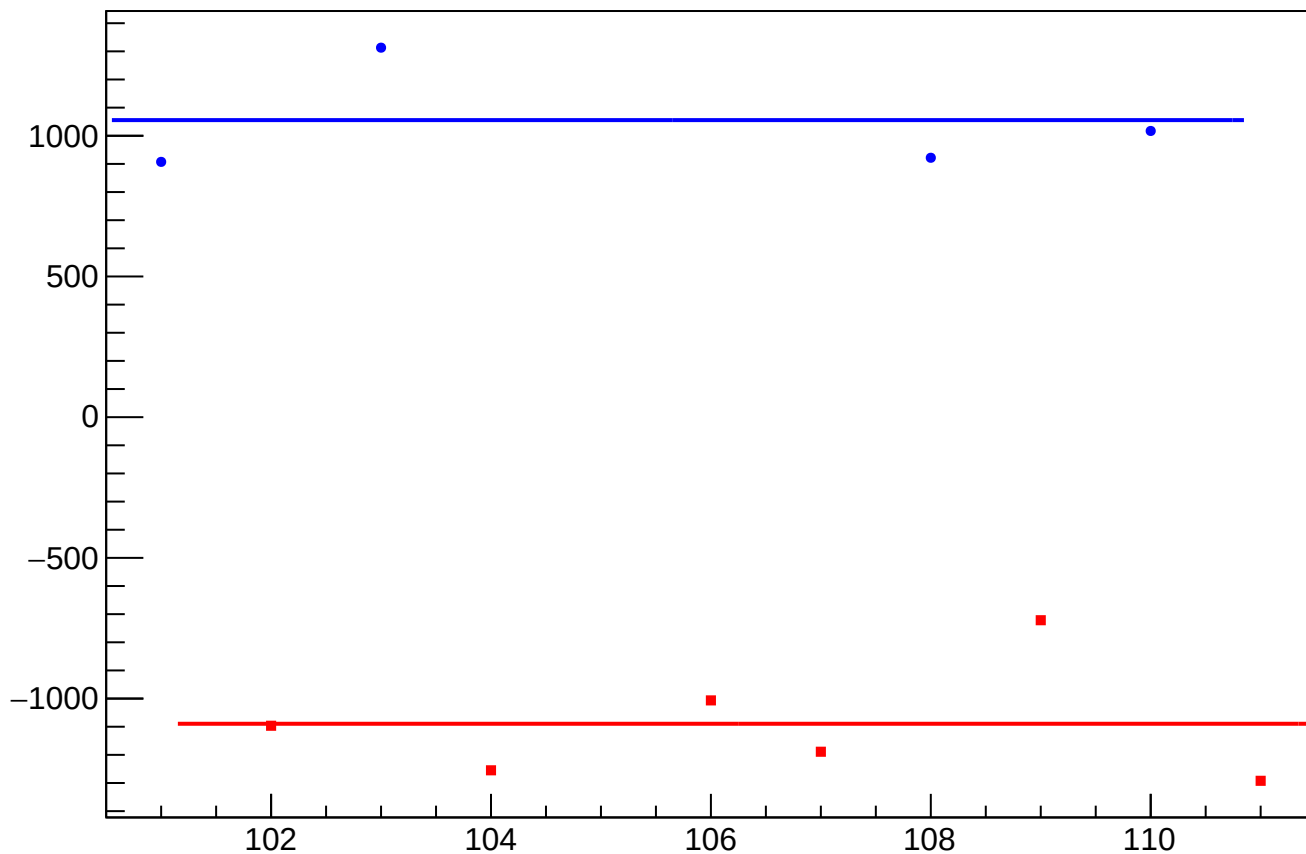
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1430.708+/-0.000 χ^2/NDF : 1303558539655874

-8.921+/-0.000 χ^2/NDF : 95823821516550

-1023.567+/-0.000 χ^2/NDF : 153032466567574

dit_sam4_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

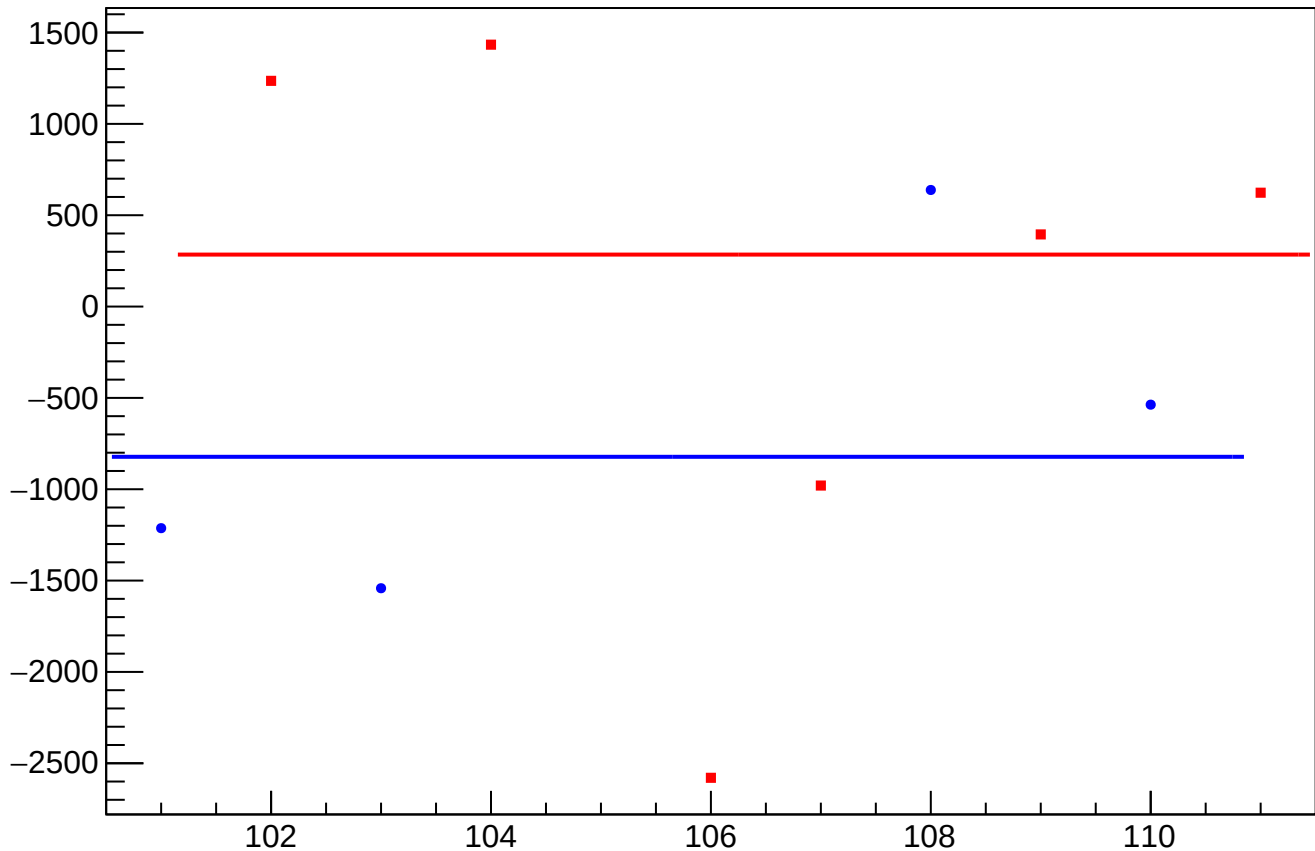
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam5_coil1_mean vs Slug, Sign Corrected



Right In: -822.417+/-0.000 χ^2/NDF : 123462453971596720065737648479699730432.0/3

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

Right Out: 284.511+/-0.000 χ^2/NDF : 43730541113971189797267601295963638988.0/5

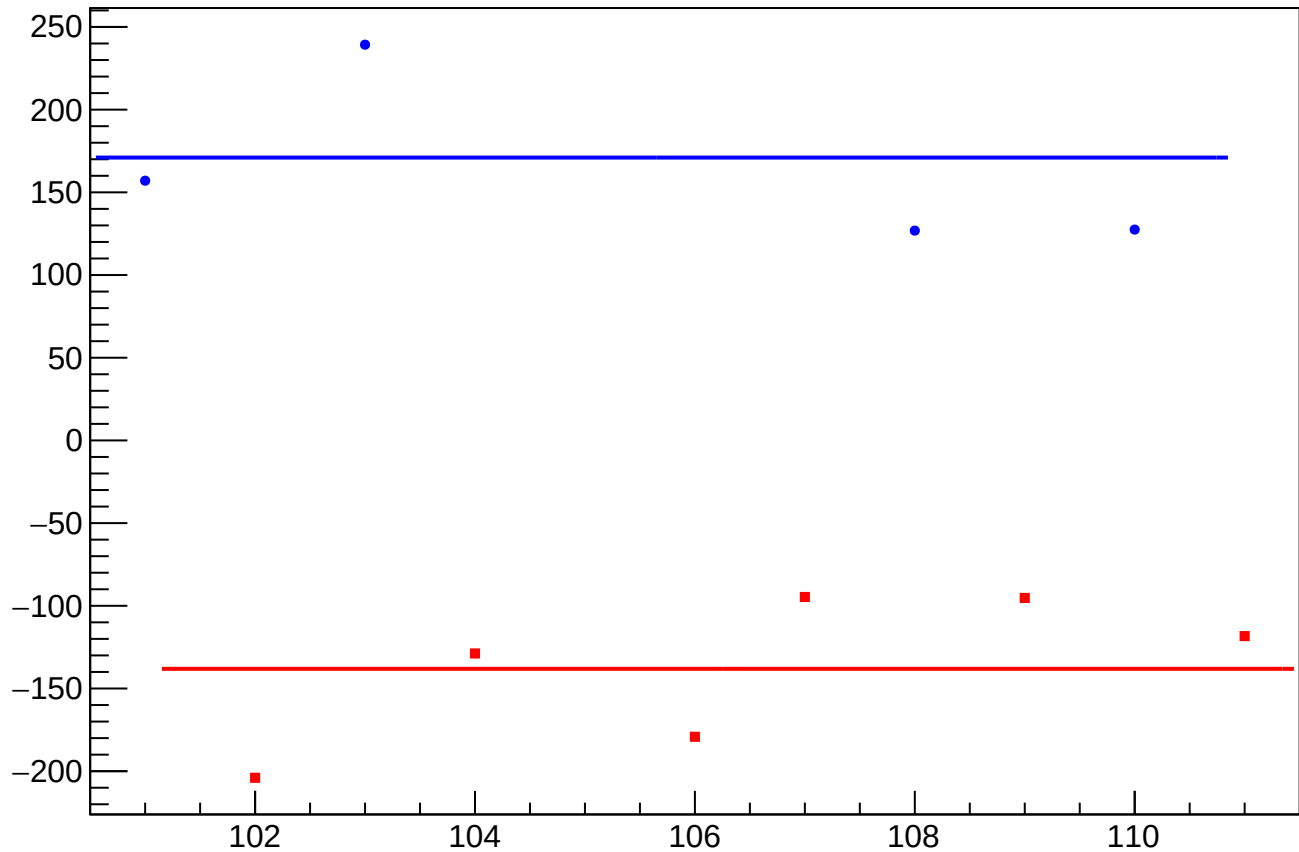
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-822.417+/-0.000 χ^2/NDF : 1234624539715967

-173.115+/-0.000 χ^2/NDF : 698045564007

284.511+/-0.000 χ^2/NDF : 43730541113971189

dit_sam5_coil1_err_mean vs Slug, Sign Corrected



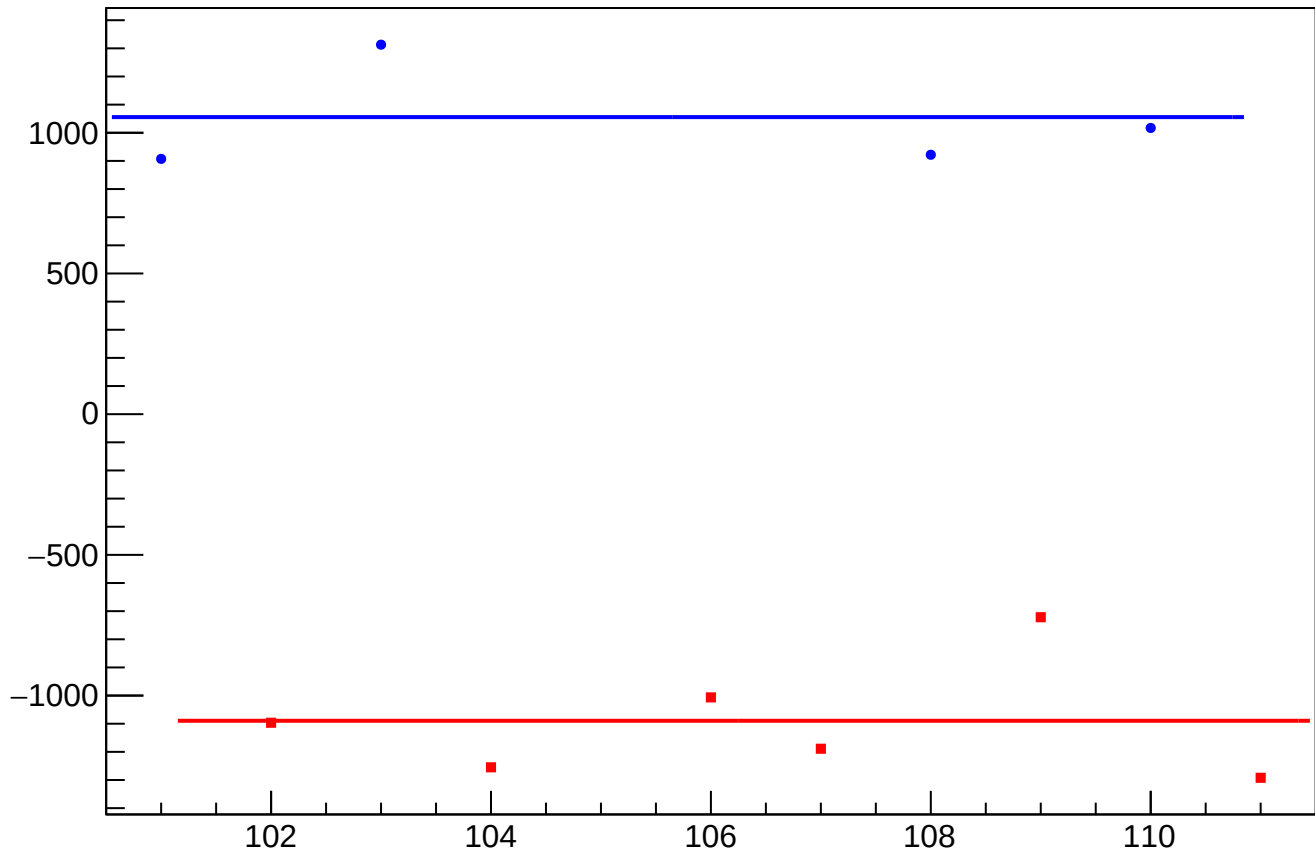
Right In: 171.025+/-0.000 χ^2/NDF : 426959452512556092410926781173858304.0/3

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

Right Out: -138.111+/-0.000 χ^2/NDF : 487382722413901903905637145352601600.0/5

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

dit_sam5_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

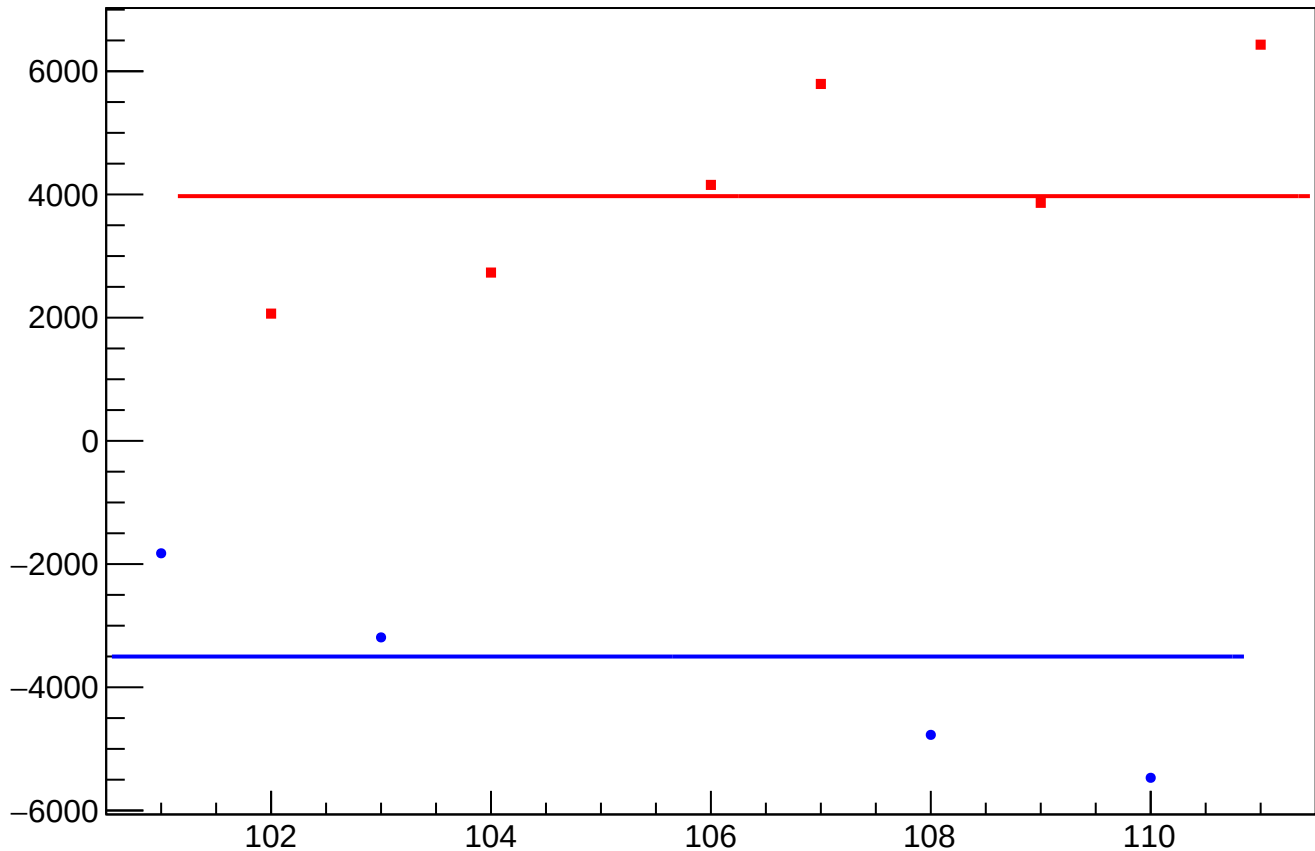
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam6_coil1_mean vs Slug, Sign Corrected



Right In: -3500.841+/-0.000 χ^2/NDF : 368448604441369540919769547160802033664.0/3

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

Right Out: 3972.589+/-0.000 χ^2/NDF : 676433787314310590245200071840701087744.0/5

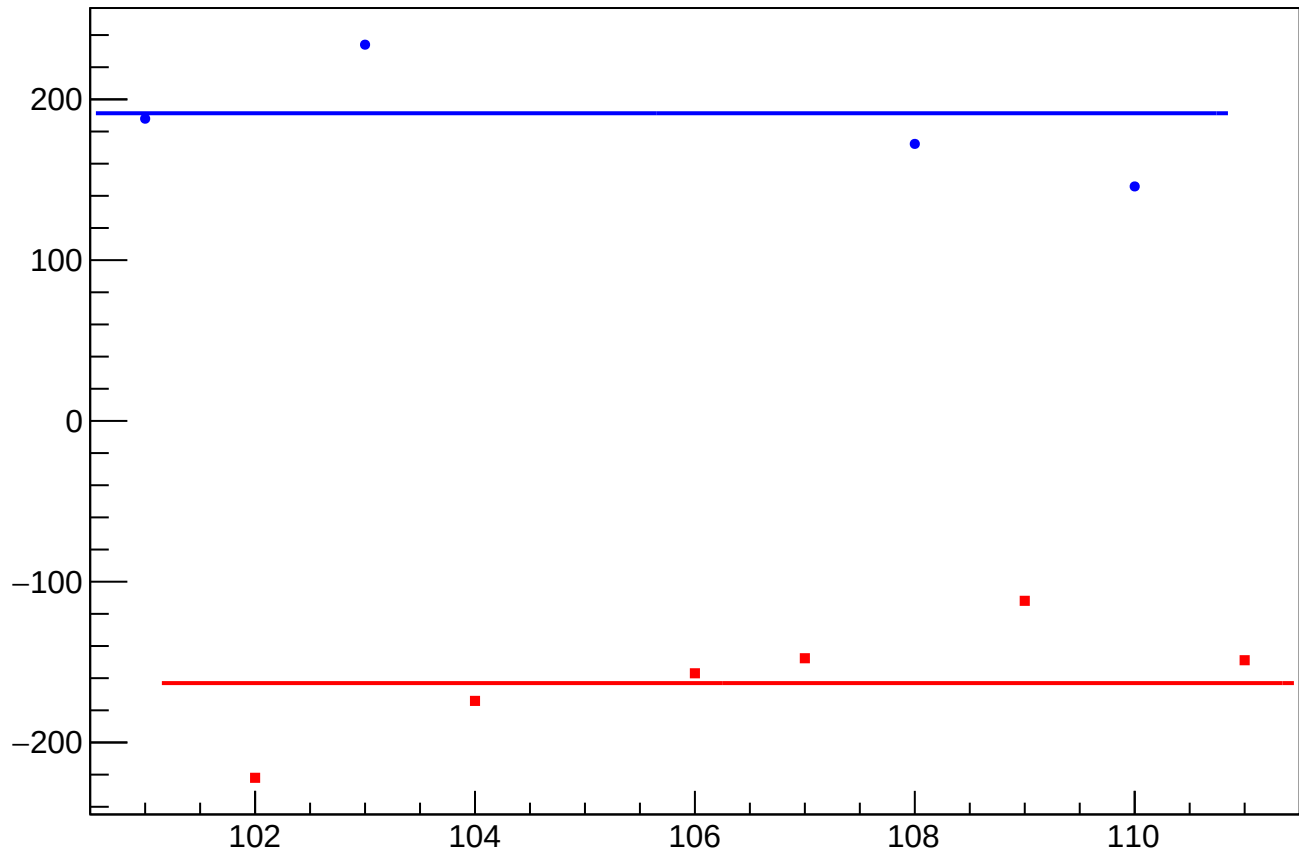
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3500.841+/-0.000 χ^2/NDF : 368448604441369

882.924+/-0.000 χ^2/NDF : 730237803044

3972.589+/-0.000 χ^2/NDF : 6764337873143105

dit_sam6_coil1_err_mean vs Slug, Sign Corrected



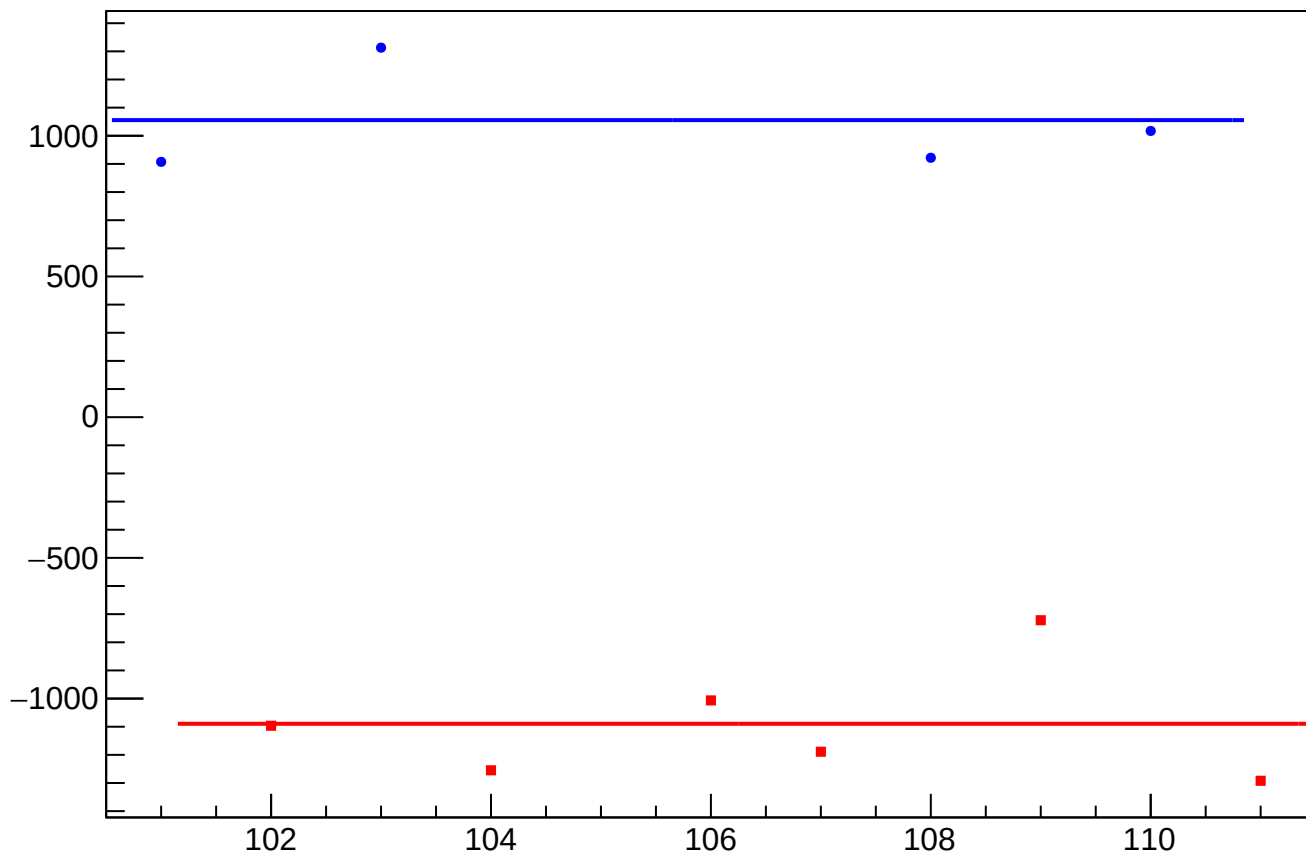
Right In: 191.363+/-0.000 χ^2/NDF : 194342069760140107353765999162687488.0/3

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

Right Out: -163.065+/-0.000 χ^2/NDF : 359701866218854493338895969949843456.0/5

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

dit_sam6_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

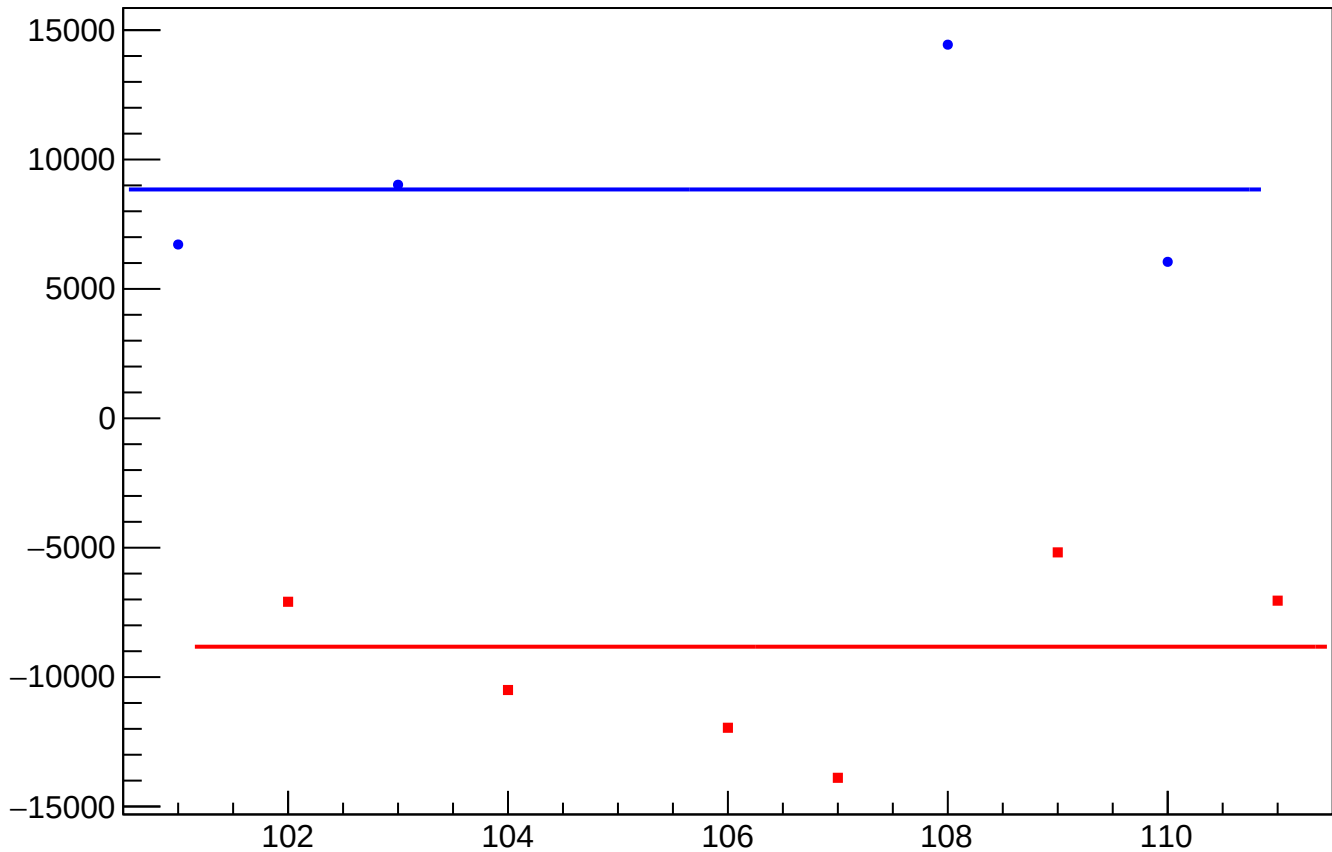
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

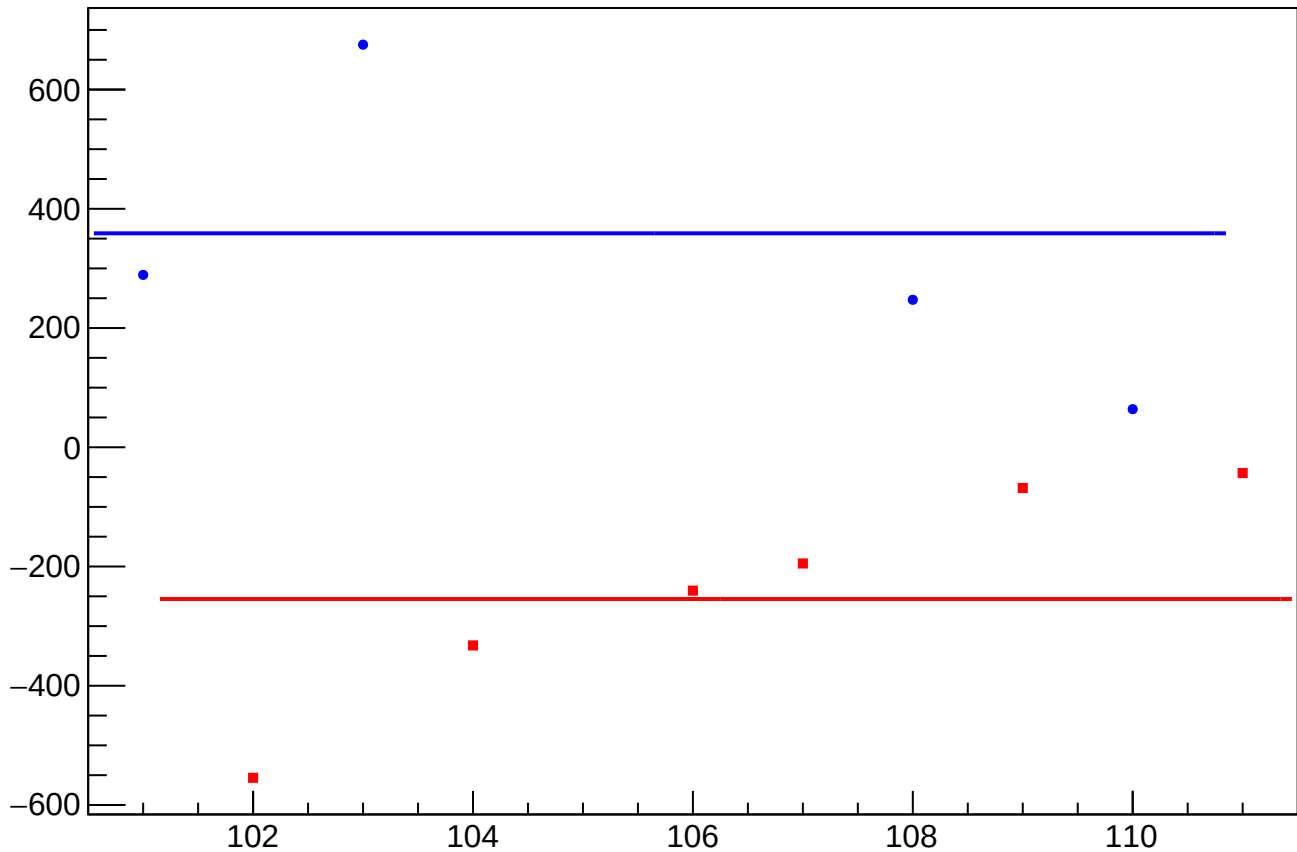
-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_sam7_coil1_mean vs Slug, Sign Corrected



Right In: 8843.129+/-0.000 χ^2/NDF : 1732130761568287340802237828949650440192.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -8825.294+/-0.000 χ^2/NDF : 2362335595265984713969682948773879218176.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug, Sign Corrected



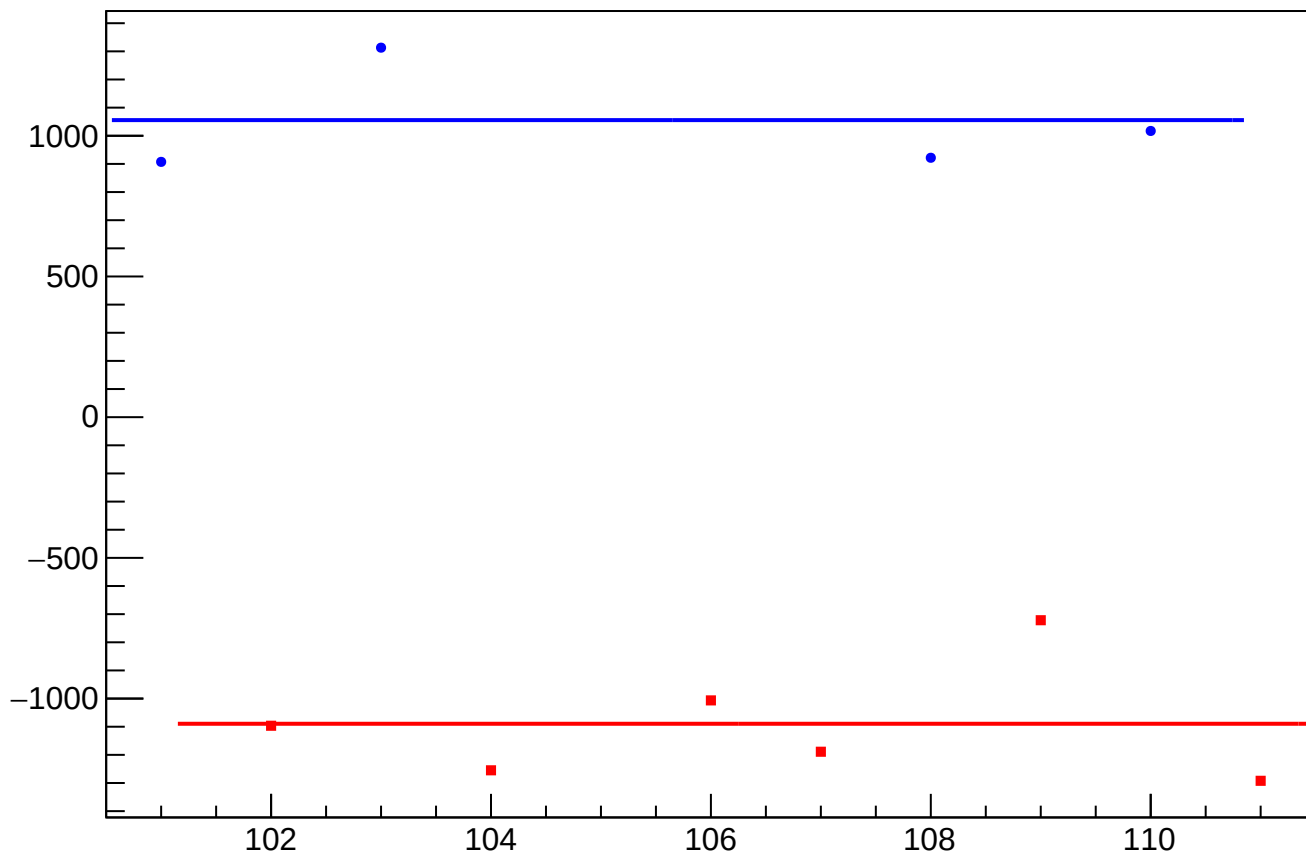
Right In: 358.851+/-0.000 χ^2/NDF : 9711122537580201406214398843847442432.0/3

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

Right Out: -254.494+/-0.000 χ^2/NDF : 9389496323750144398089830925202358272.0/5

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

dit_sam7_coil1_Ndata_mean vs Slug, Sign Corrected



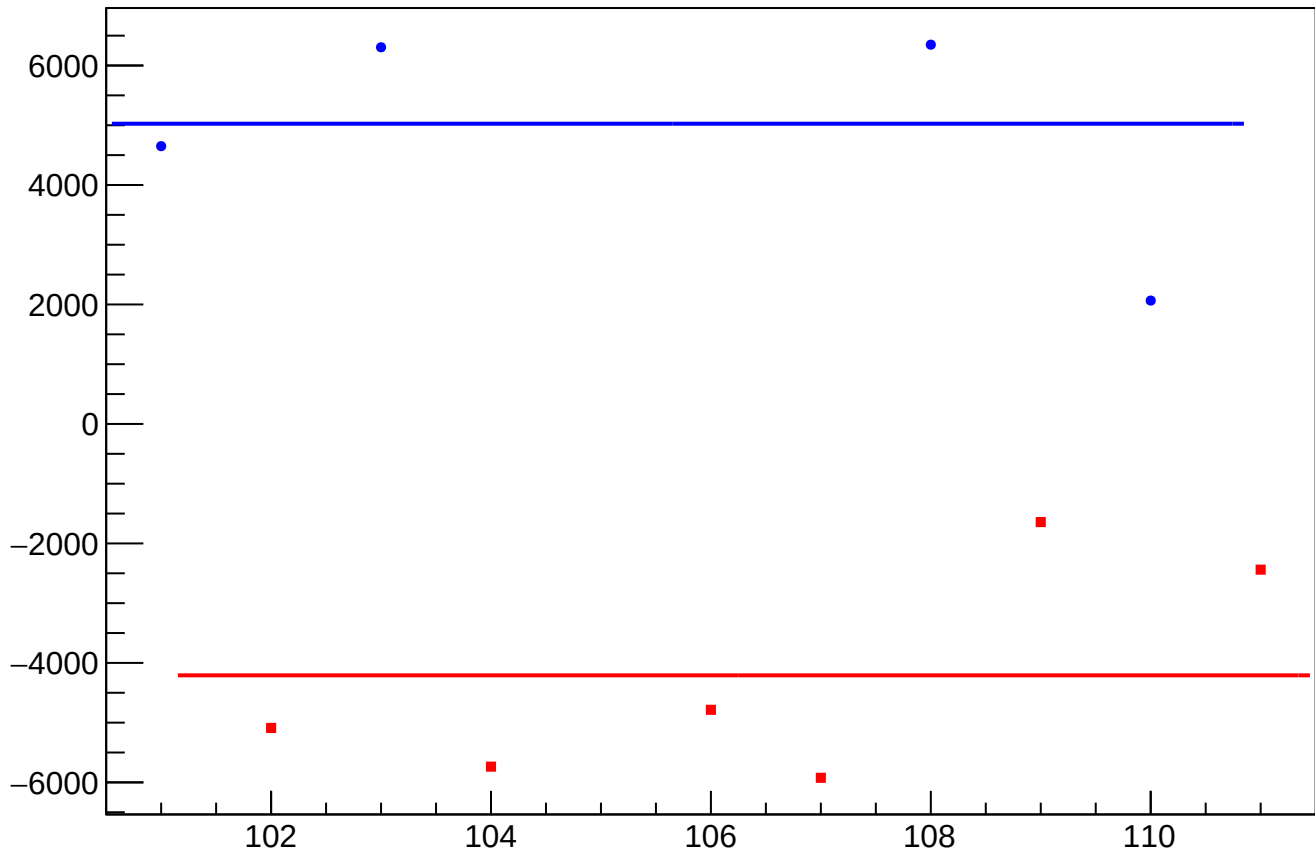
Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

dit_sam8_coil1_mean vs Slug, Sign Corrected



Right In: 5025.646+/-0.000 χ^2/NDF : 478150742485891680503978776757186592768.0/3

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

Right Out: -4207.927+/-0.000 χ^2/NDF : 753767900327439904610835065159423098880.0/5

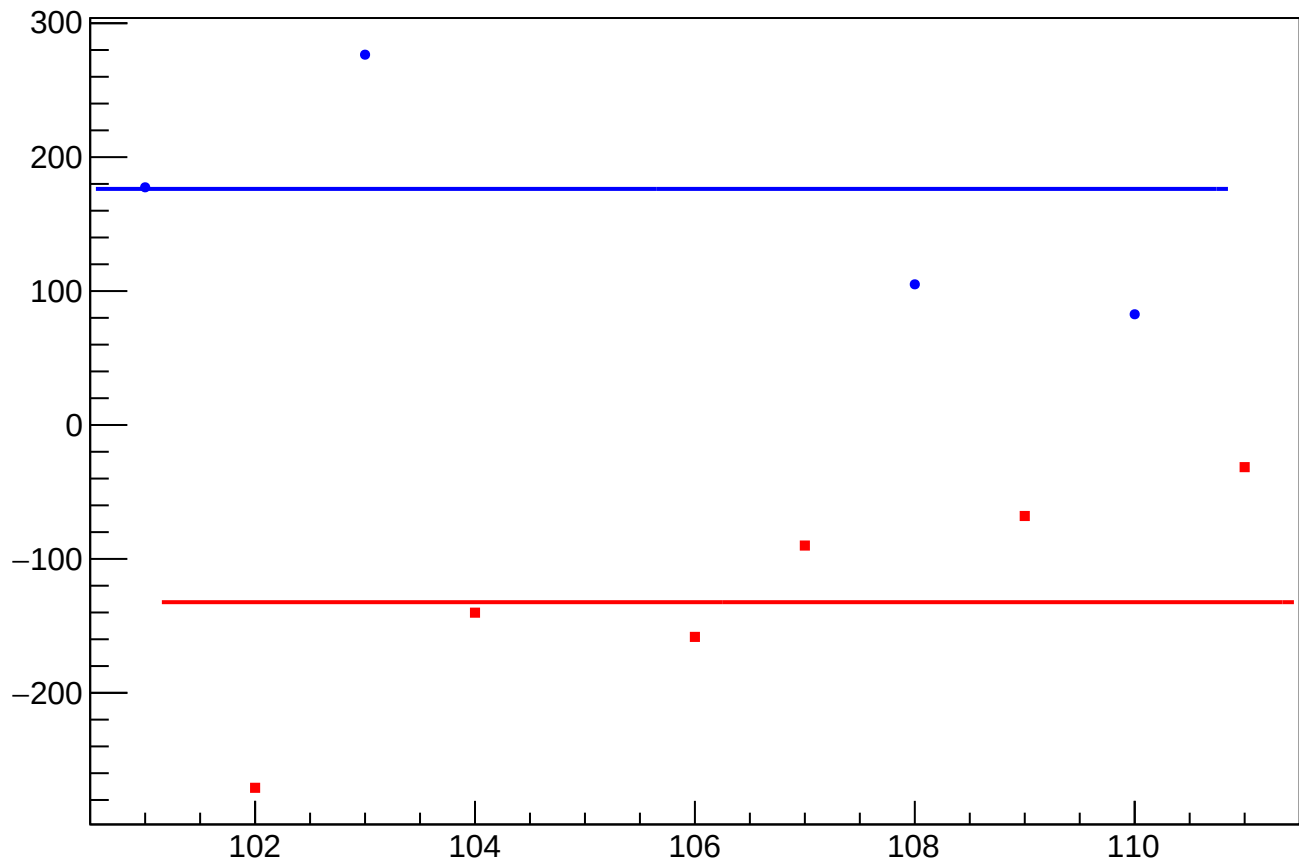
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5025.646+/-0.000 χ^2/NDF : 4781507424858916

-390.584+/-0.000 χ^2/NDF : 10784048041

-4207.927+/-0.000 χ^2/NDF : 753767900327439

dit_sam8_coil1_err_mean vs Slug, Sign Corrected



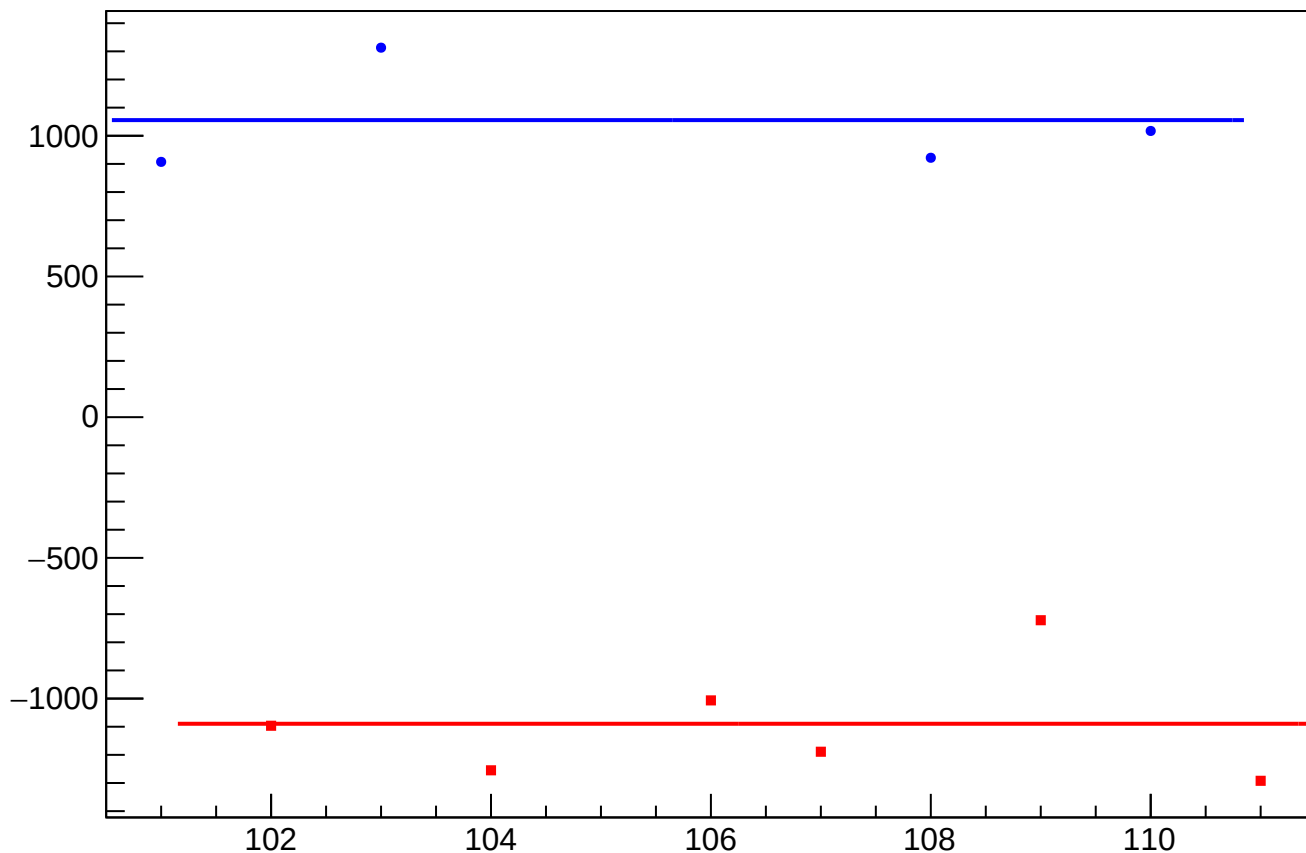
Right In: 176.282+/-0.000 χ^2/NDF : 1092386481975999361261978628099407872.0/3

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

Right Out: -132.307+/-0.000 χ^2/NDF : 1861083025329330791219449161387606016.0/5

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

dit_sam8_coil1_Ndata_mean vs Slug, Sign Corrected



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

Right Out: -1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

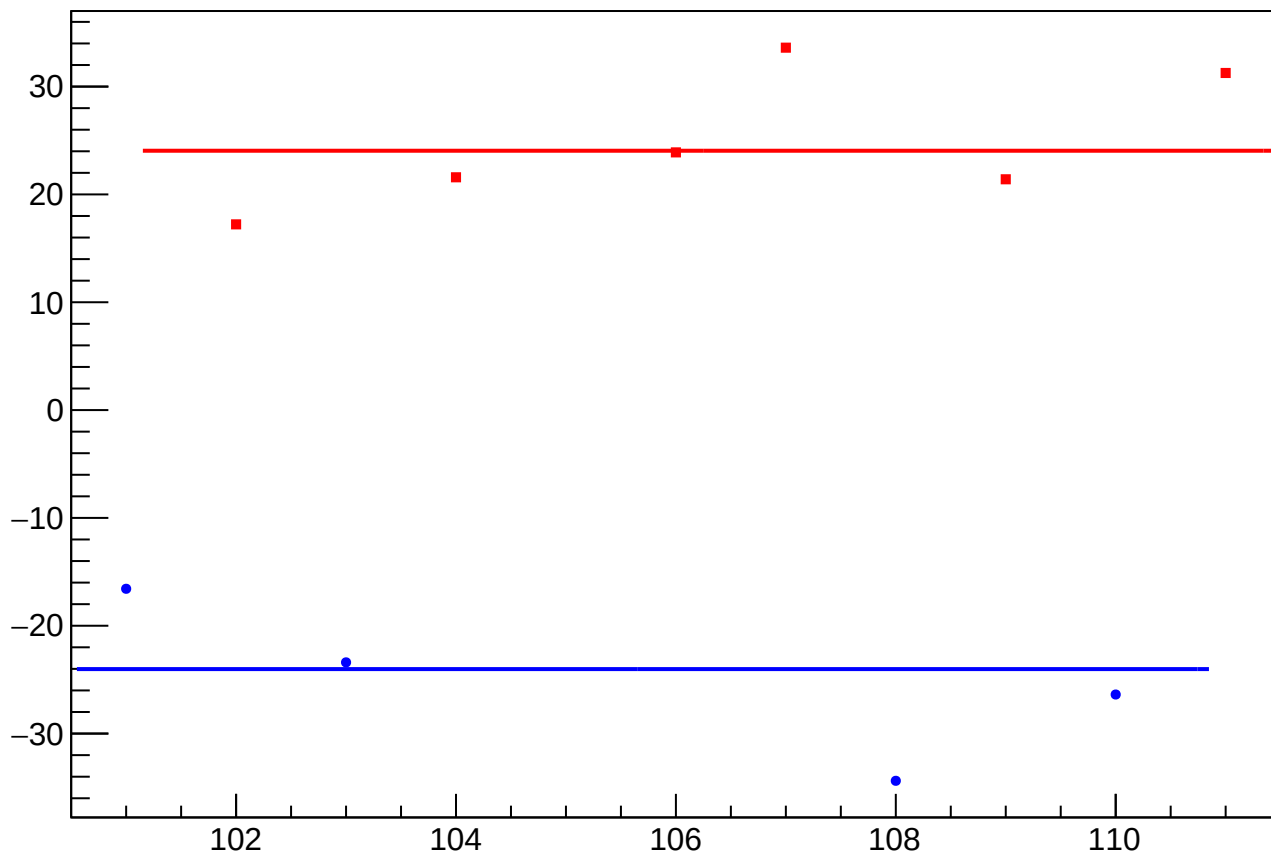
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

-202.654+/-0.000 χ^2/NDF : 53218173234

-1089.506+/-0.000 χ^2/NDF : 106791185988325

dit_4aX_coil3_mean vs Slug, Sign Corrected



Right In: -24.020+/-0.000 χ^2/NDF : 7568708595760199618054354355879936.0/3

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

Right Out: 24.051+/-0.000 χ^2/NDF : 8947910265202810939529488773414912.0/5

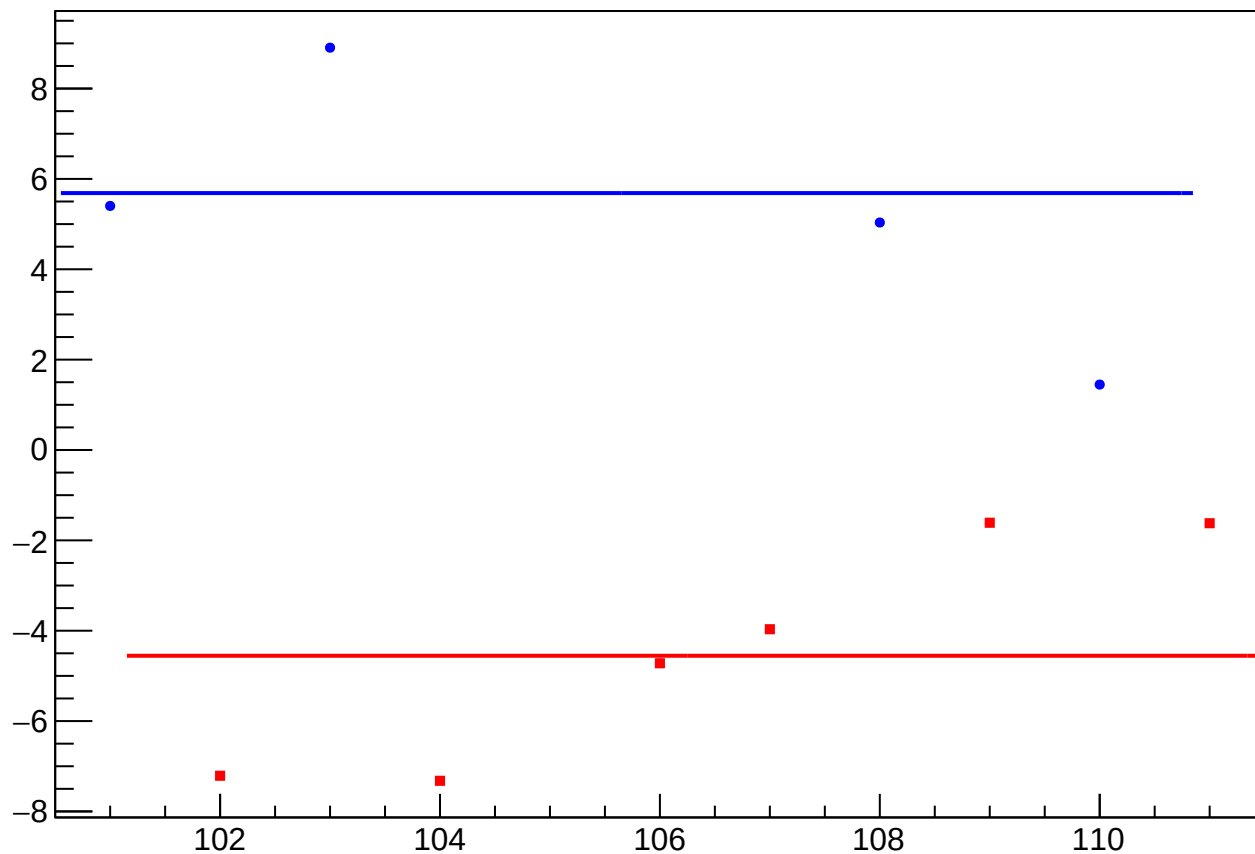
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.020+/-0.000 χ^2/NDF : 7568708595760199618054354355879936.0/3

4.177+/-0.000 χ^2/NDF : 27541482561770.0/5

24.051+/-0.000 χ^2/NDF : 8947910265202810939529488773414912.0/5

dit_4aX_coil3_err_mean vs Slug, Sign Corrected



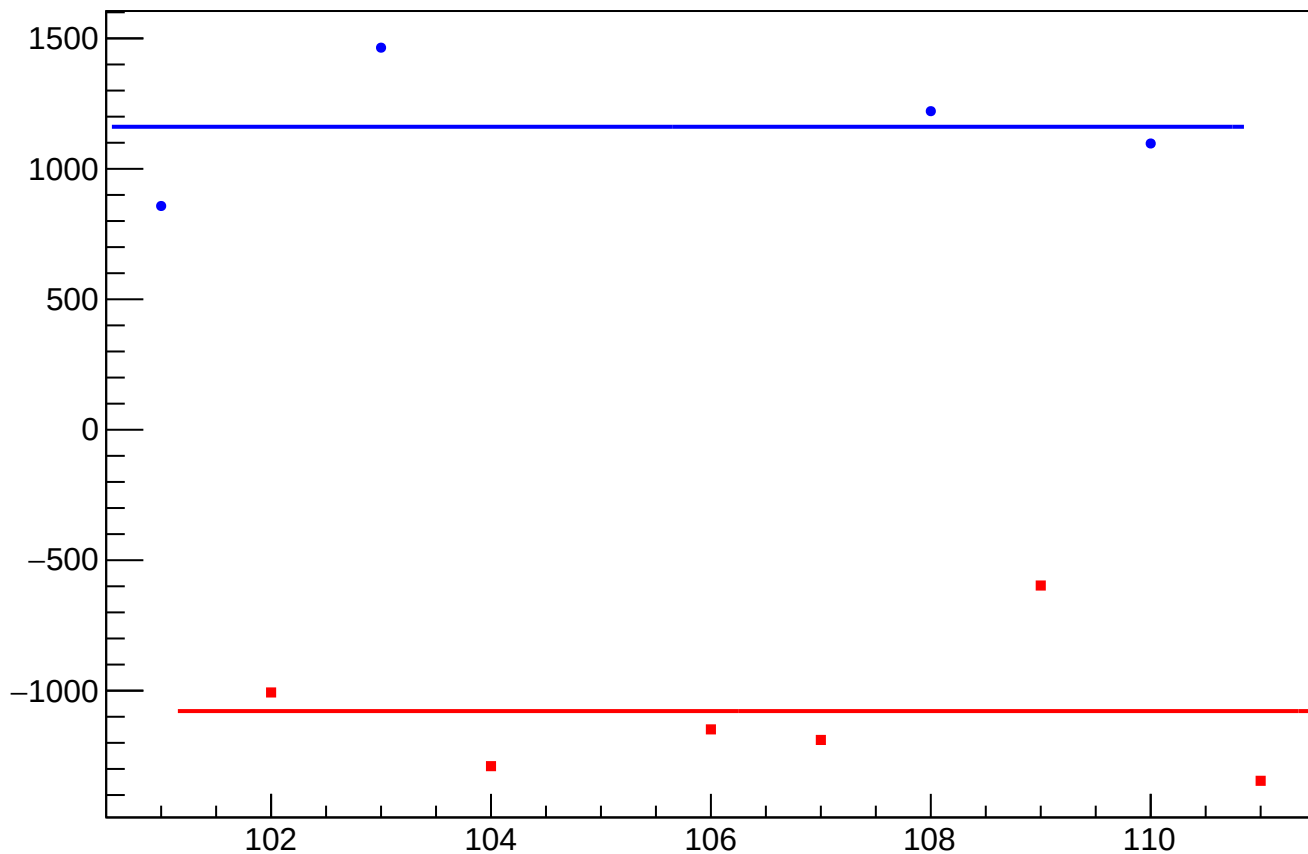
Right In: 5.686+/-0.000 χ^2/NDF : 1260817464380465195488697529663488.0/3

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

Right Out: -4.554+/-0.000 χ^2/NDF : 1633761403161683028942285841629184.0/5

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

dit_4aX_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

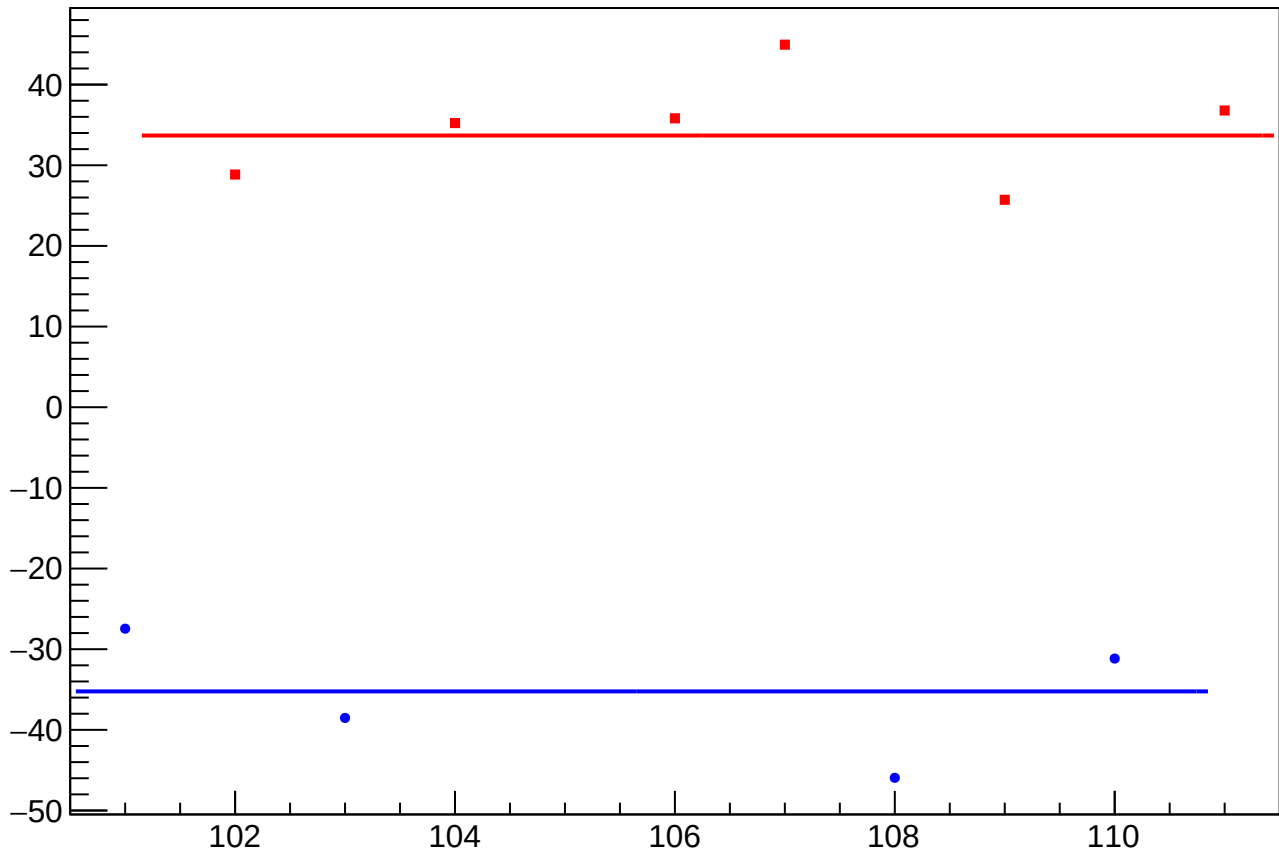
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

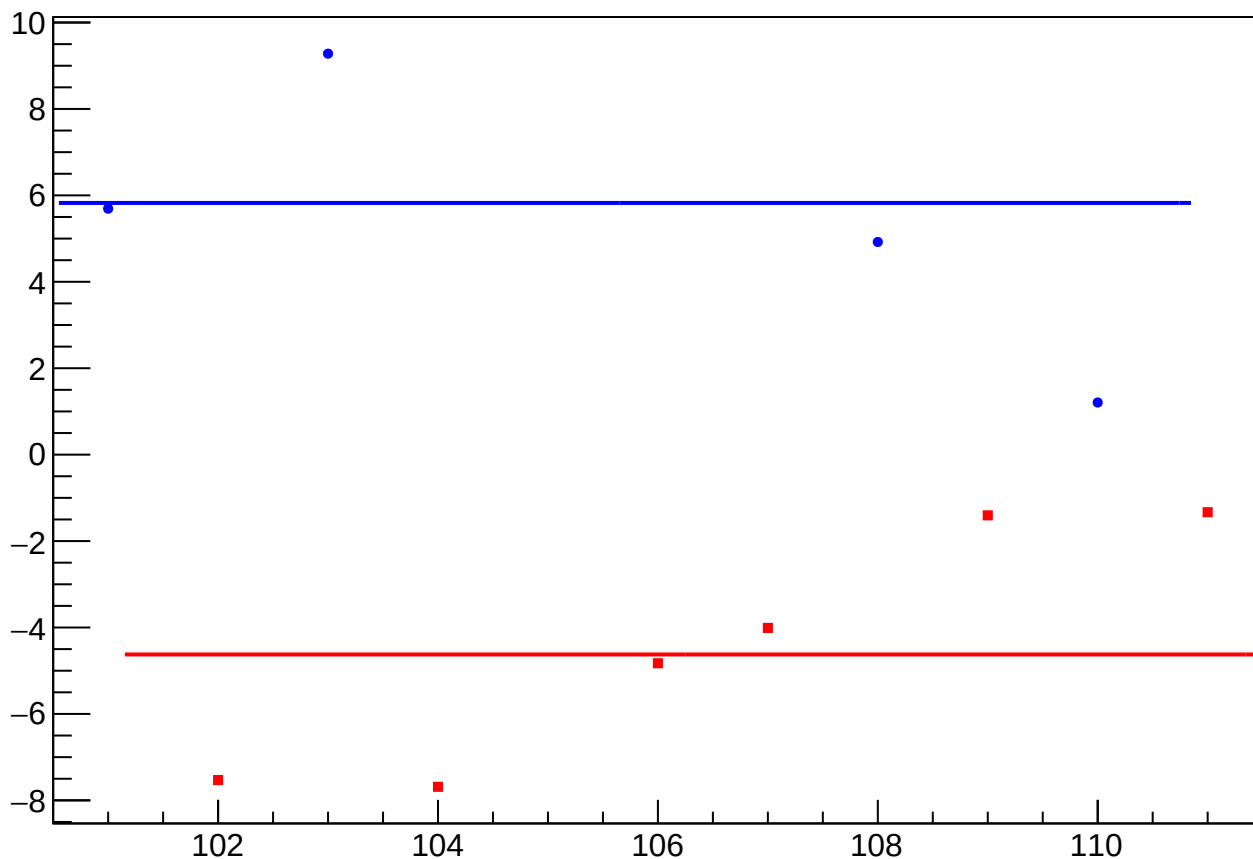
-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_4eX_coil3_mean vs Slug, Sign Corrected



Right In: -35.231+/-0.000 χ^2/NDF : 9146330312438742816329848886132736.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 33.687+/-0.000 χ^2/NDF : 9848715545560847837290699360829440.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug, Sign Corrected



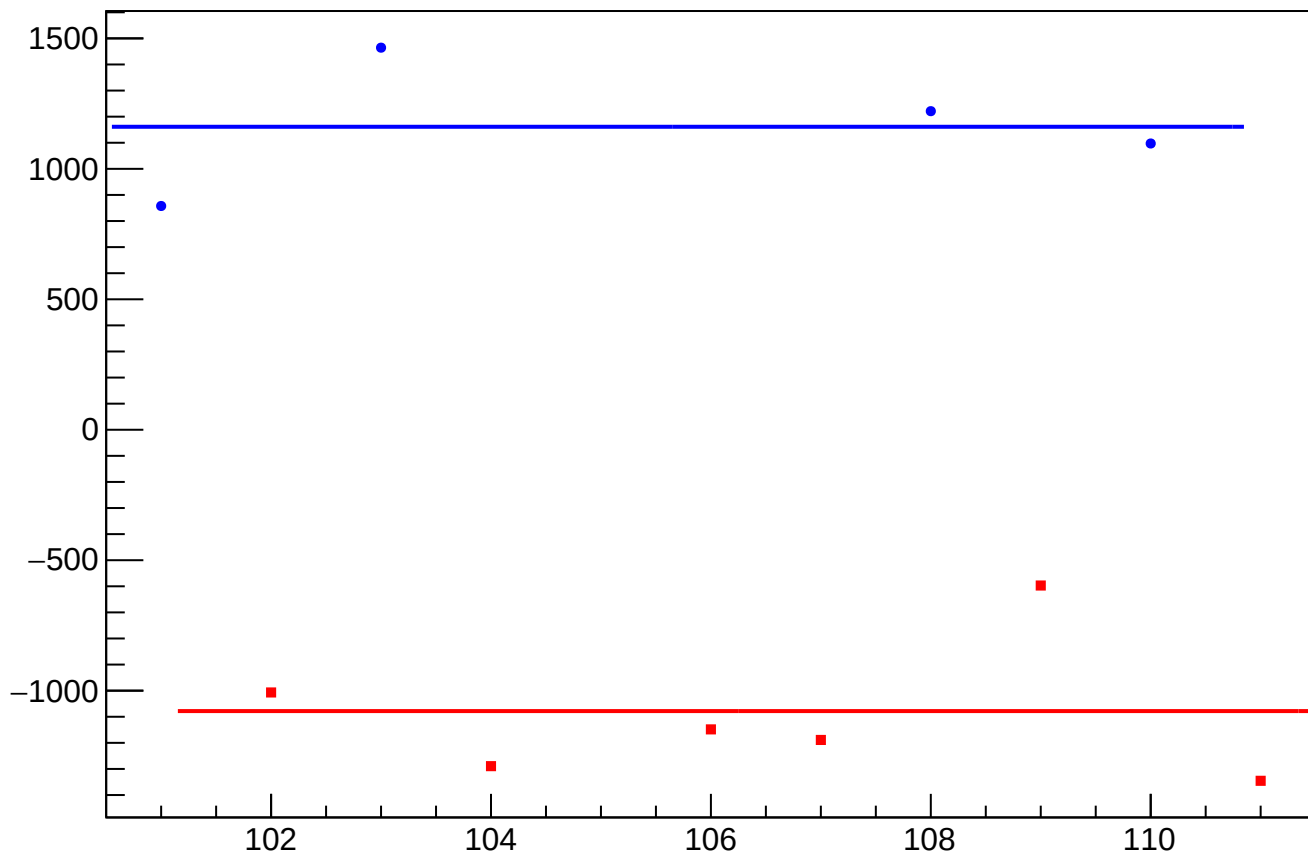
Right In: 5.825+/-0.000 χ^2/NDF : 1482446626580630159552671897354240.0/3

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

Right Out: -4.624+/-0.000 χ^2/NDF : 1988636701162604352314101173583872.0/5

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

dit_4eX_coil3_Ndata_mean vs Slug, Sign Corrected



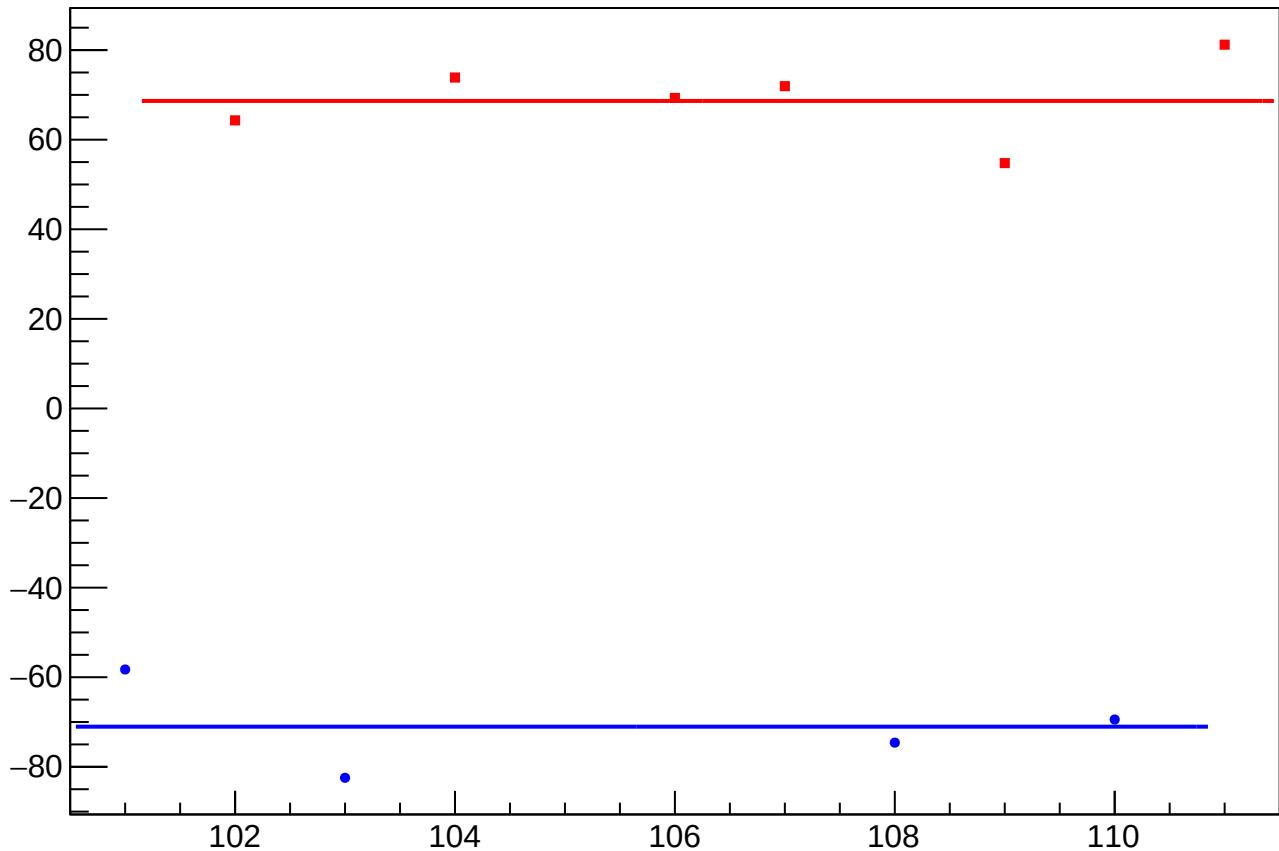
Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

dit_11X12X_coil3_mean vs Slug, Sign Corrected



Right In: -71.035+/-0.000 χ^2/NDF : 17877679537505459650358264782127104.0/3

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

Right Out: 68.646+/-0.000 χ^2/NDF : 19654115867231867711073626873659392.0/5

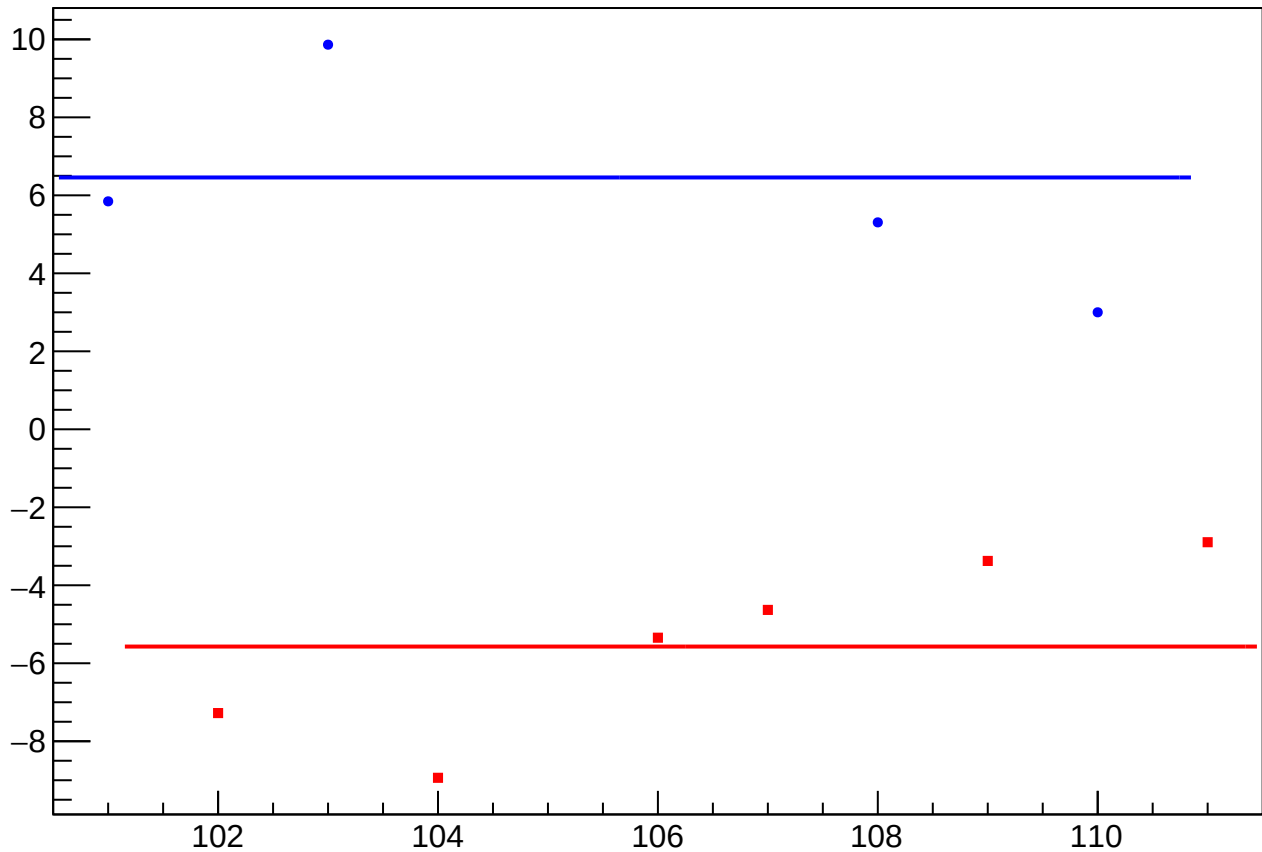
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.035+/-0.000 χ^2/NDF : 17877679537505459

10.899+/-0.000 χ^2/NDF : 2223444446011

68.646+/-0.000 χ^2/NDF : 196541158672318677

dit_11X12X_coil3_err_mean vs Slug, Sign Corrected



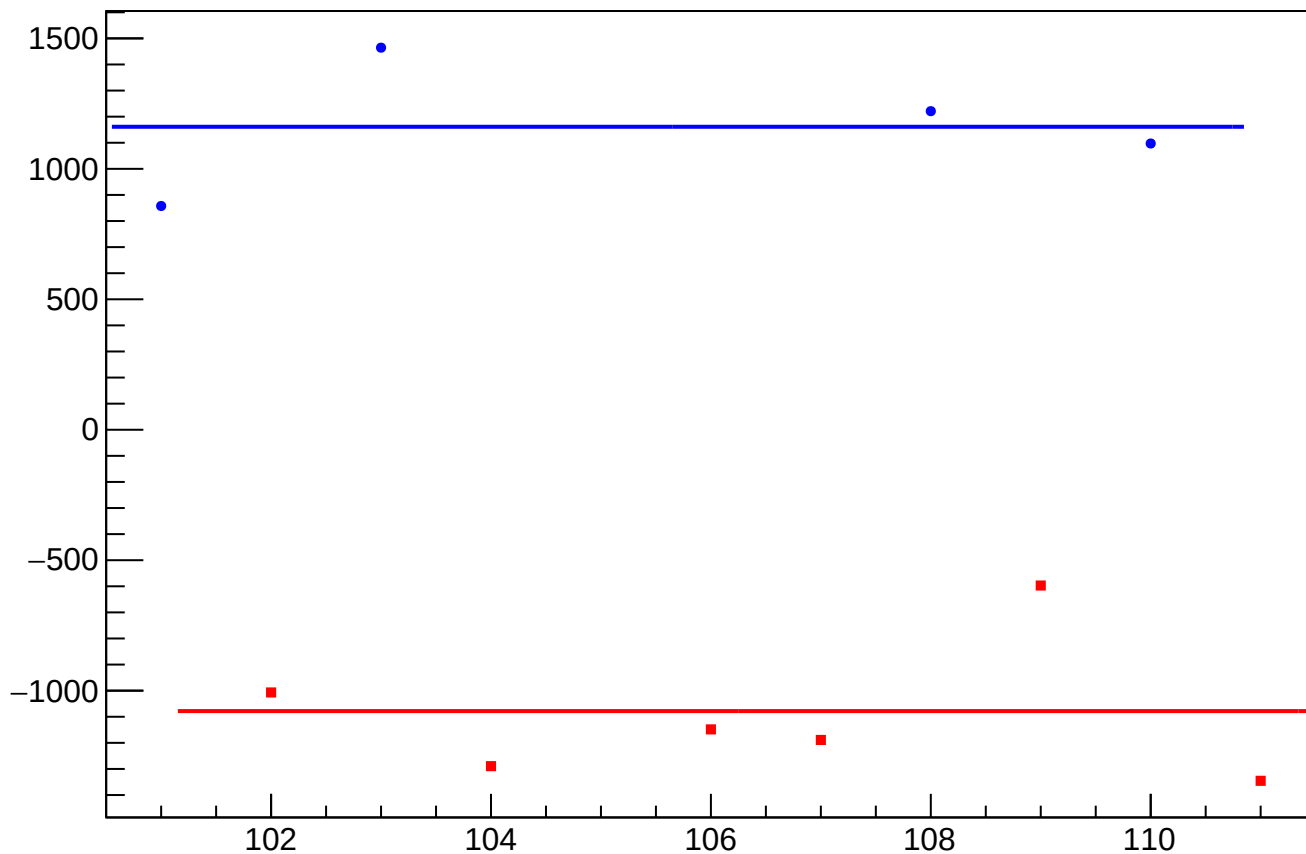
Right In: 6.458+/-0.000 χ^2/NDF : 1175248338485239317621957850038272.0/3

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

Right Out: -5.572+/-0.000 χ^2/NDF : 1340810104000200768686440704901120.0/5

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

dit_11X12X_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

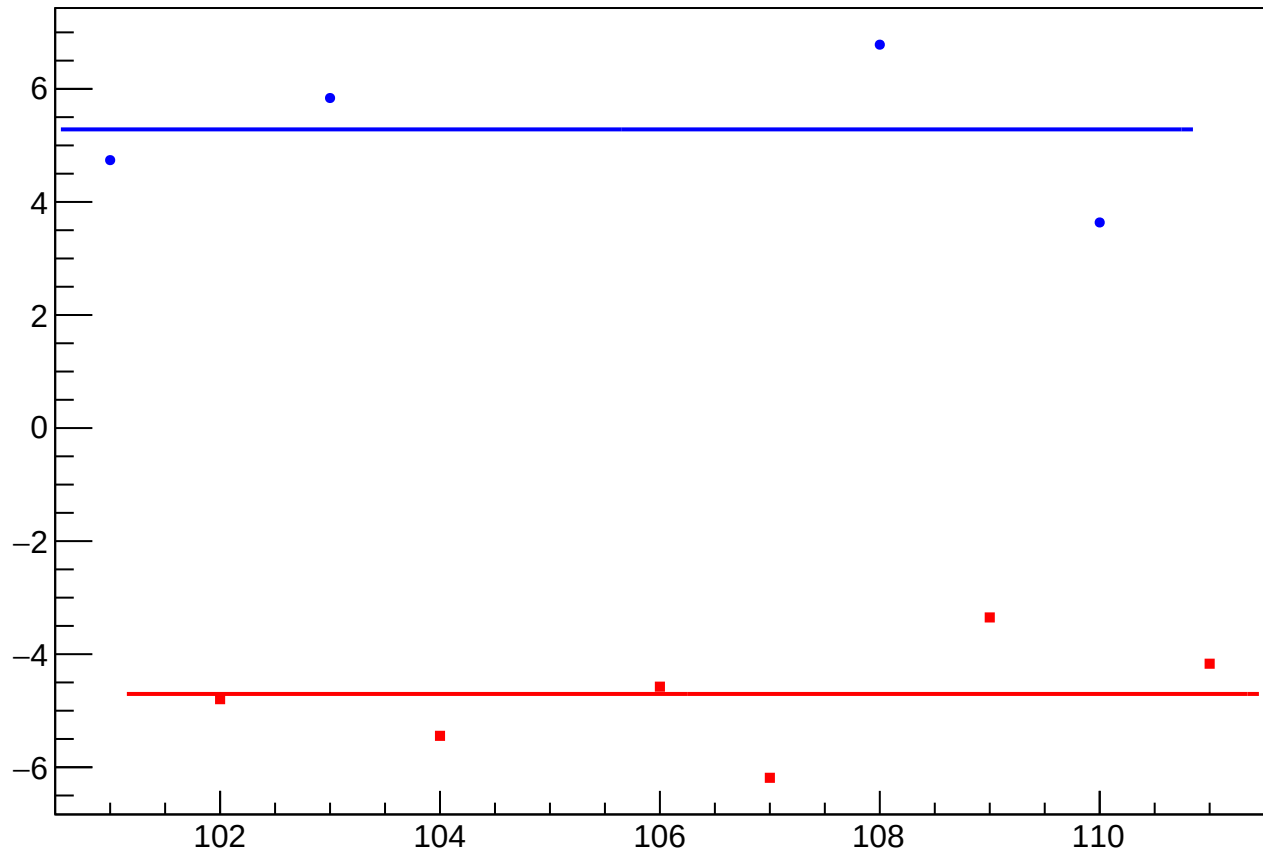
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_4aY_coil3_mean vs Slug, Sign Corrected



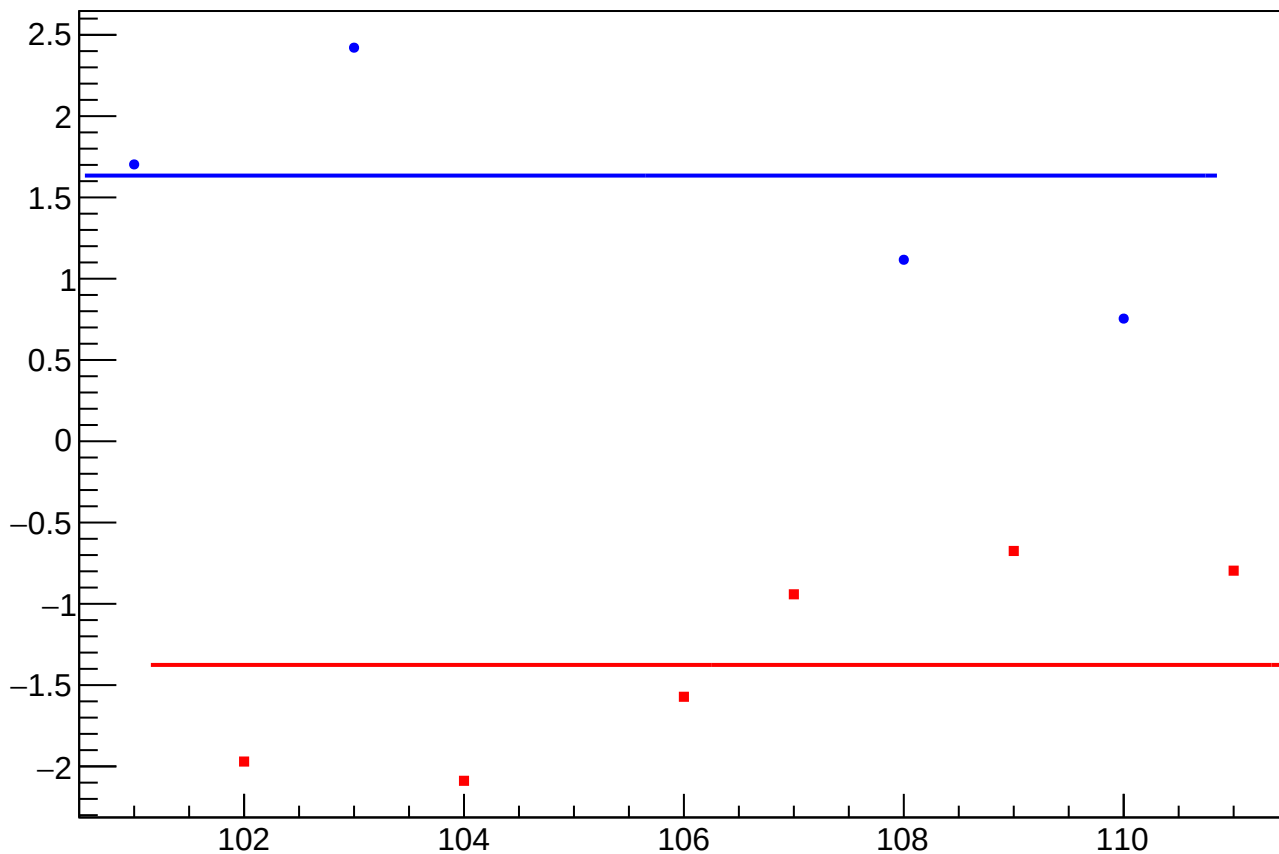
Right In: 5.284 ± 0.000 χ^2/NDF : 215840872514418892880812527583232.0/3

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

Right Out: -4.704 ± 0.000 χ^2/NDF : 214244167450151292728840202223616.0/5

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

dit_4aY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.634+/-0.000 χ^2/NDF : 74086643995018292782655476858880.0/3

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

Right Out: -1.376+/-0.000 χ^2/NDF : 94238560258513381086468830658560.0/5

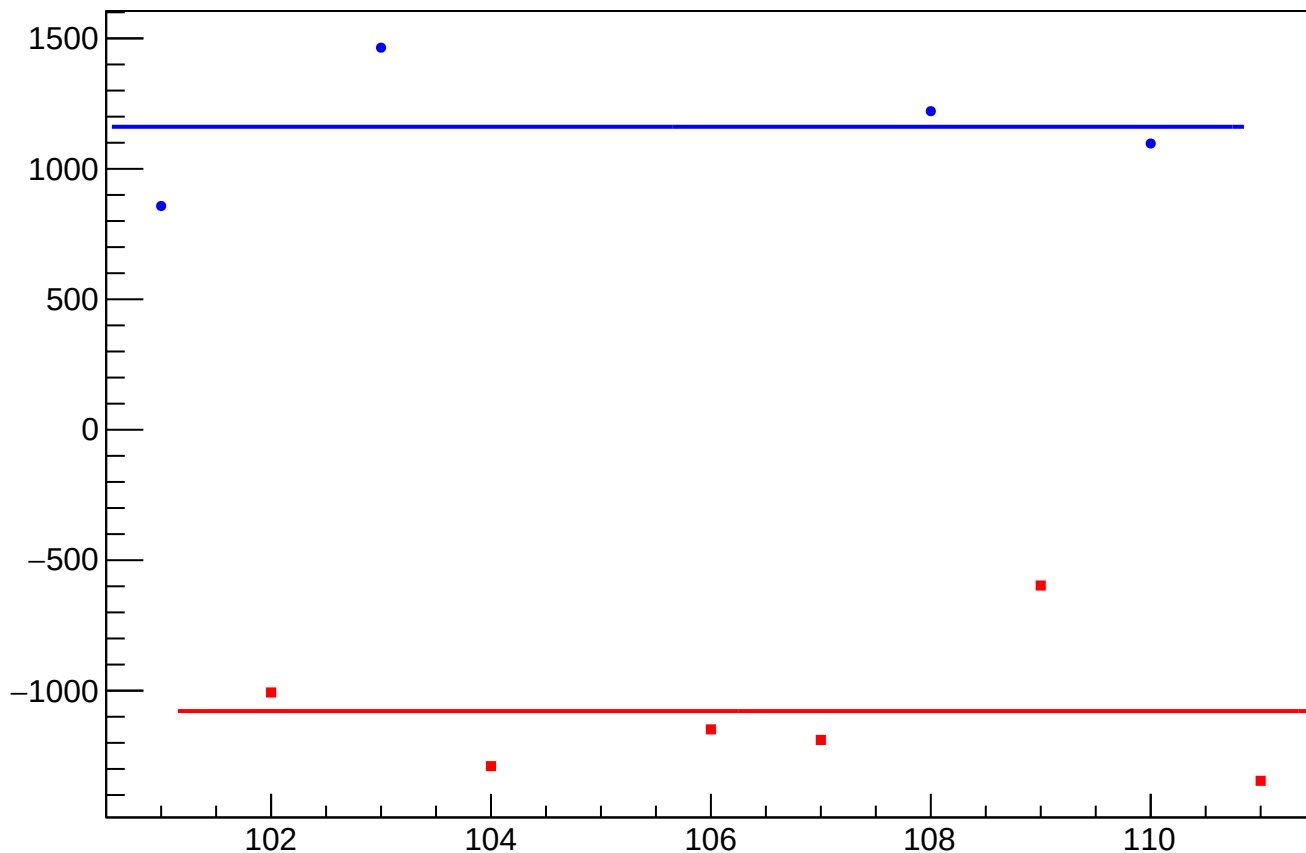
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.634+/-0.000 χ^2/NDF : 7408664399501829278

-0.131+/-0.000 χ^2/NDF : 1183534283461

-1.376+/-0.000 χ^2/NDF : 942385602585133810

dit_4aY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

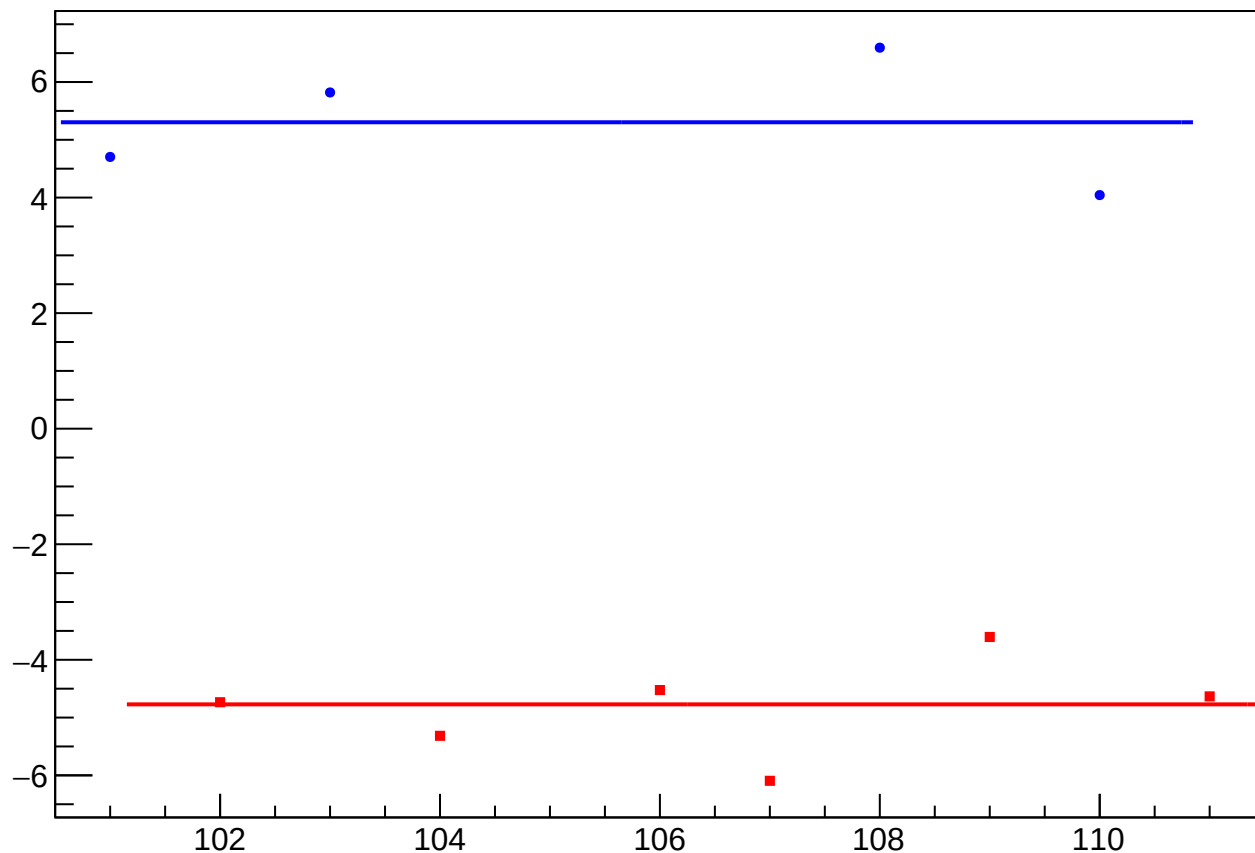
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_4eY_coil3_mean vs Slug, Sign Corrected



Right In: 5.303+/-0.000 χ^2/NDF : 155856874405796700172948017774592.0/3

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

Right Out: -4.771+/-0.000 χ^2/NDF : 150315045000232679820583531184128.0/5

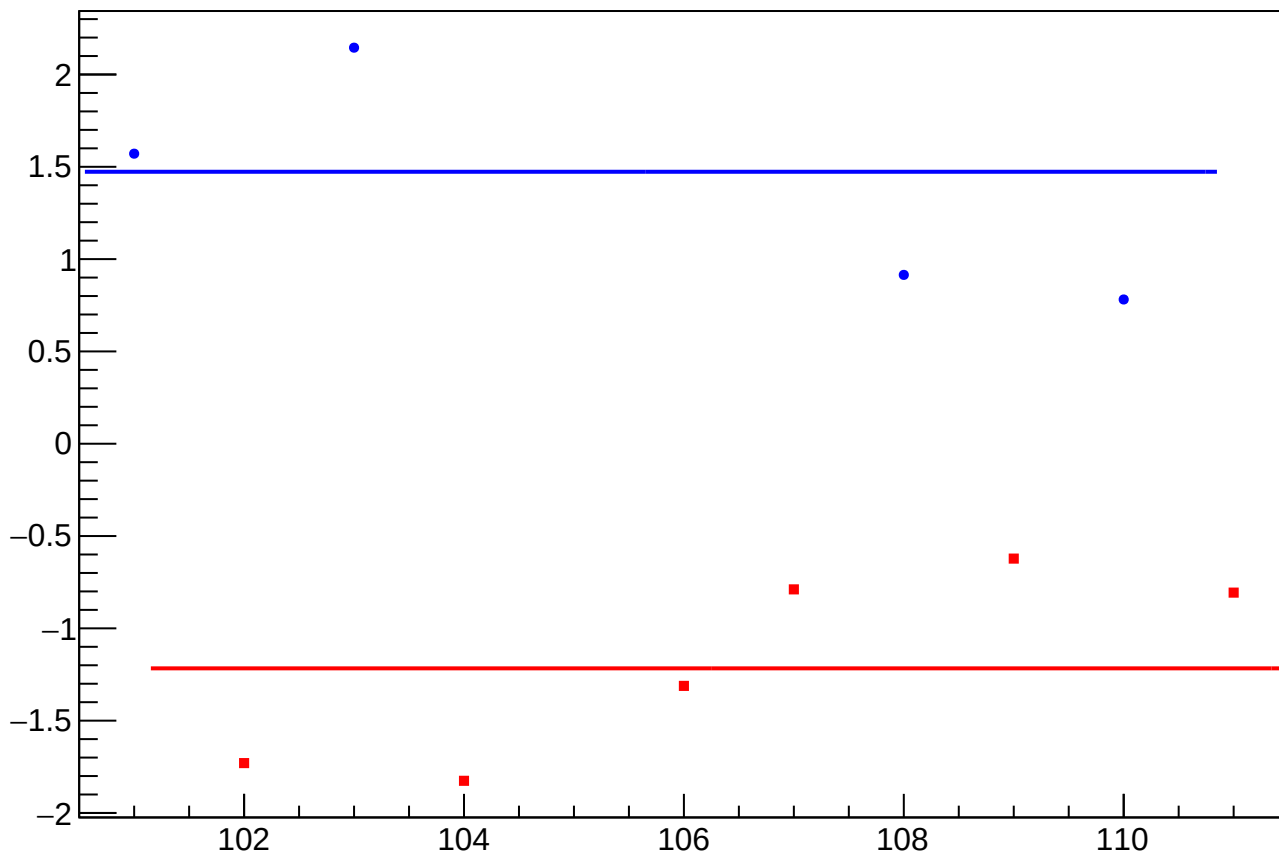
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.303+/-0.000 χ^2/NDF : 1558568744057967001

-0.606+/-0.000 χ^2/NDF : 11678252569705

-4.771+/-0.000 χ^2/NDF : 150315045000232679

dit_4eY_coil3_err_mean vs Slug, Sign Corrected



Right In: 1.473+/-0.000 χ^2/NDF : 55828319380646515036000043925504.0/3

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

Right Out: -1.217+/-0.000 χ^2/NDF : 66491689343347454775167811584000.0/5

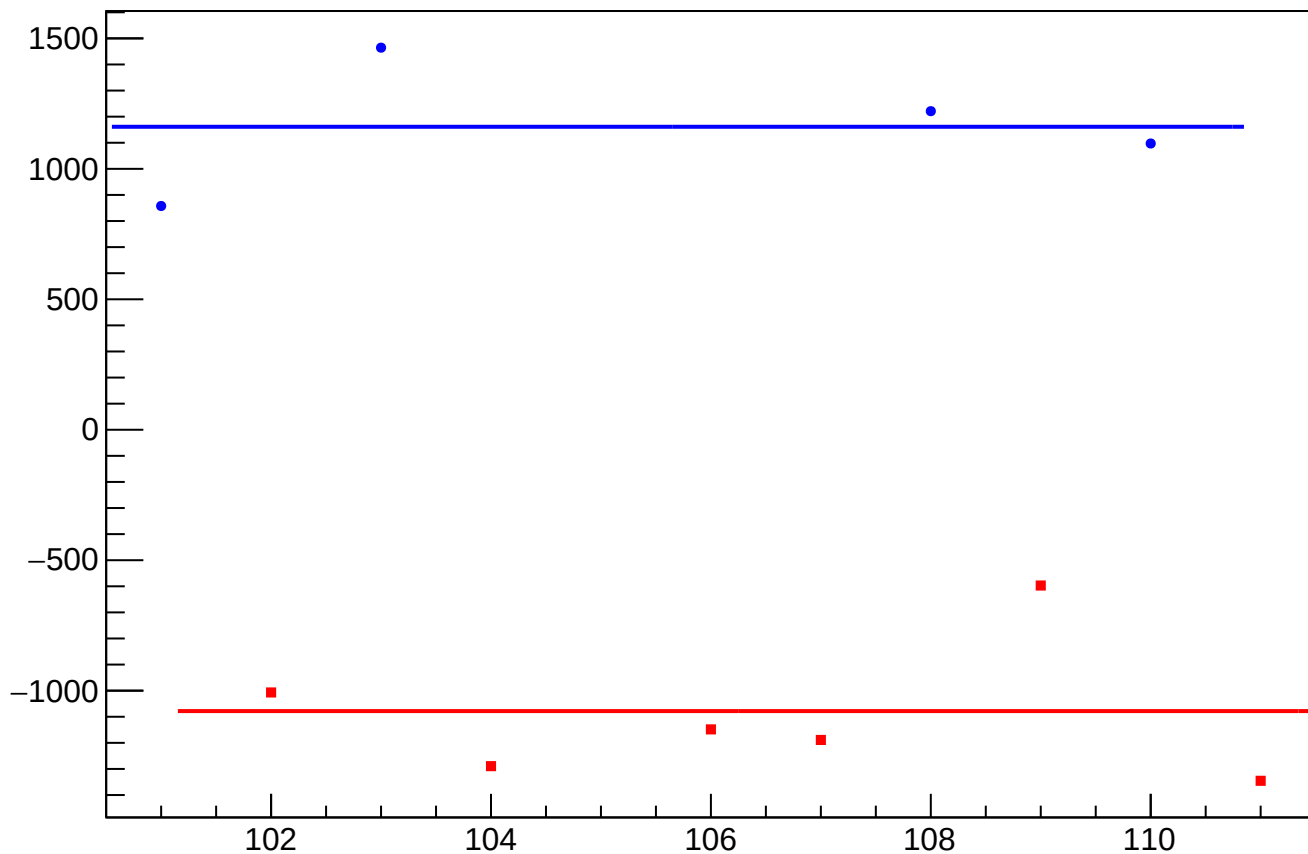
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.473+/-0.000 χ^2/NDF : 5582831938064651503

-0.105+/-0.000 χ^2/NDF : 9329471893656

-1.217+/-0.000 χ^2/NDF : 664916893433474547

dit_4eY_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

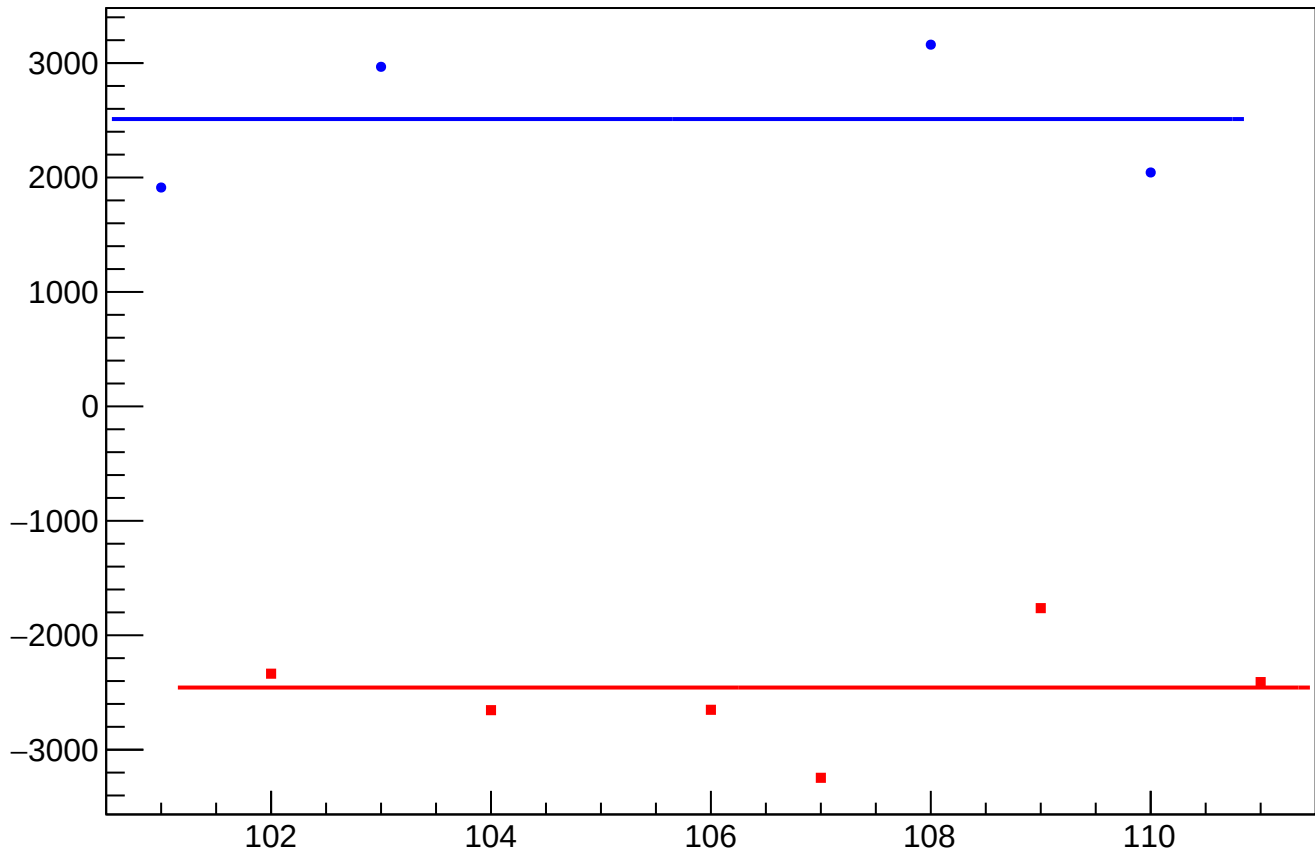
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_usl_coil3_mean vs Slug, Sign Corrected



Right In: 2510.826+/-0.000 χ^2/NDF : 57093855992475651673081218782201905152.0/3

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

Right Out: -2456.745+/-0.000 χ^2/NDF : 51062545740702264919628547951626813440.0/5

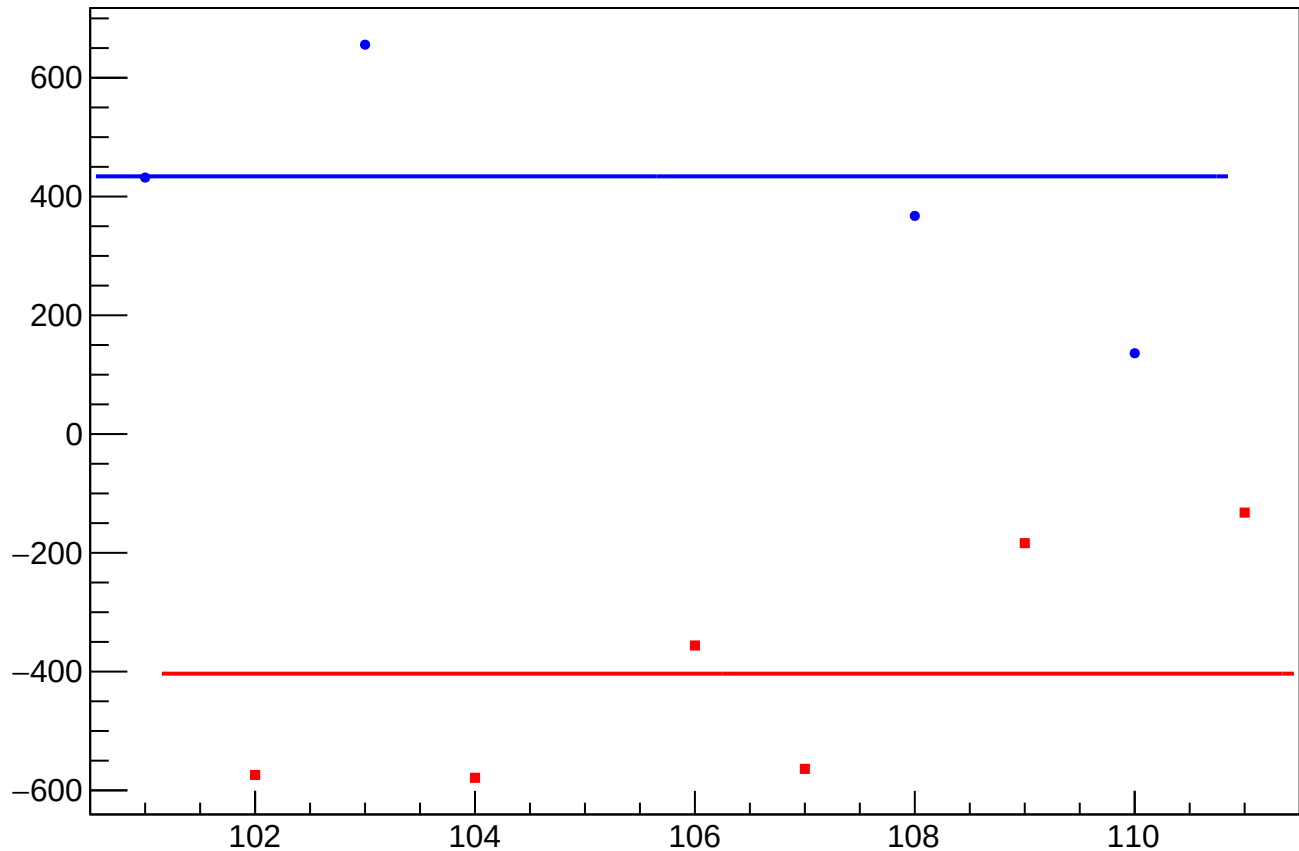
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2510.826+/-0.000 χ^2/NDF : 5709385599247565

-403.052+/-0.000 χ^2/NDF : 287286190475

-2456.745+/-0.000 χ^2/NDF : 510625457407022

dit_usl_coil3_err_mean vs Slug, Sign Corrected



Right In: 434.011+/-0.000 χ^2/NDF : 6175420015742618564407916265033695232.0/3

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

Right Out: -403.479+/-0.000 χ^2/NDF : 9952655568304183466844552591451357184.0/5

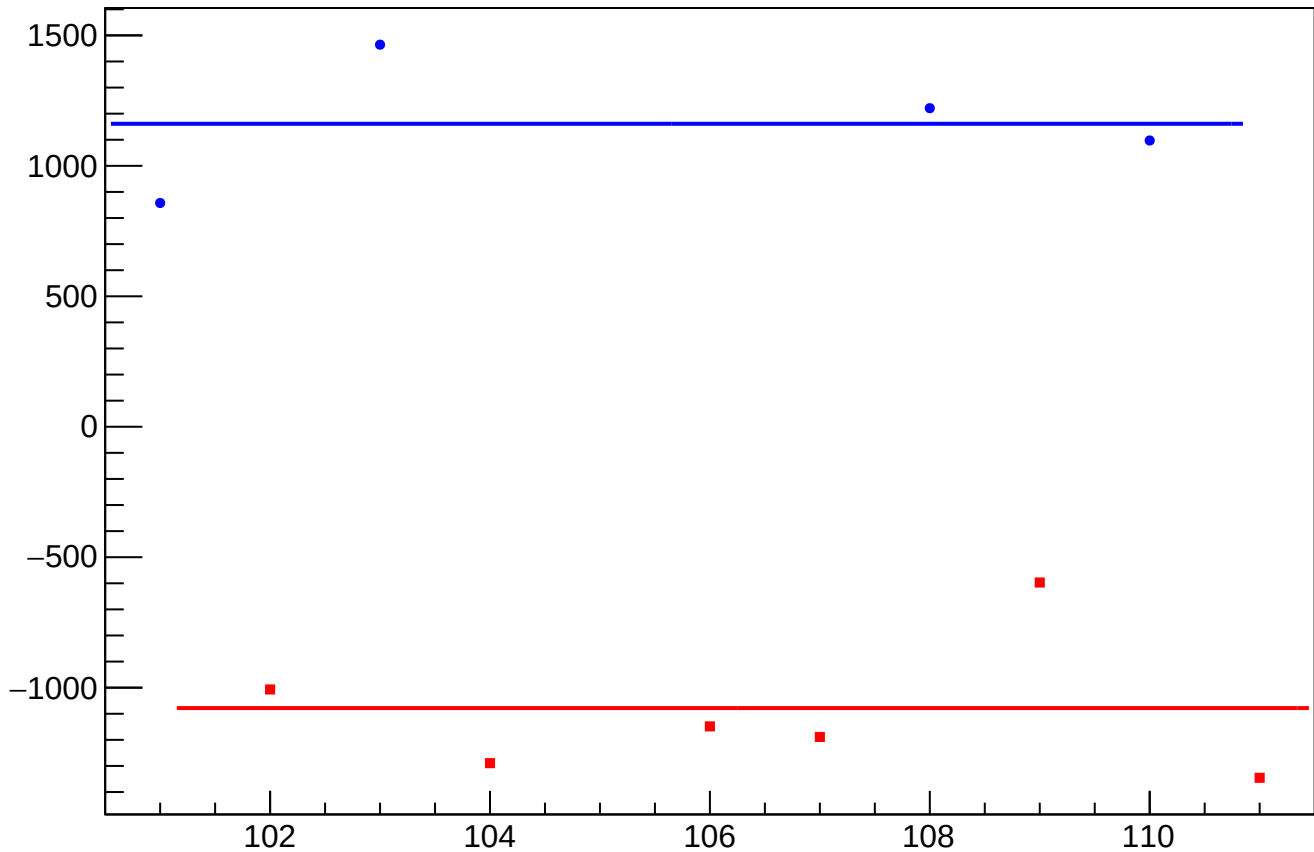
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

434.011+/-0.000 χ^2/NDF : 6175420015742618564407916265033695232.0/3

-57.244+/-0.000 χ^2/NDF : 9470946244130.0/0

-403.479+/-0.000 χ^2/NDF : 9952655568304183466844552591451357184.0/5

dit_usl_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

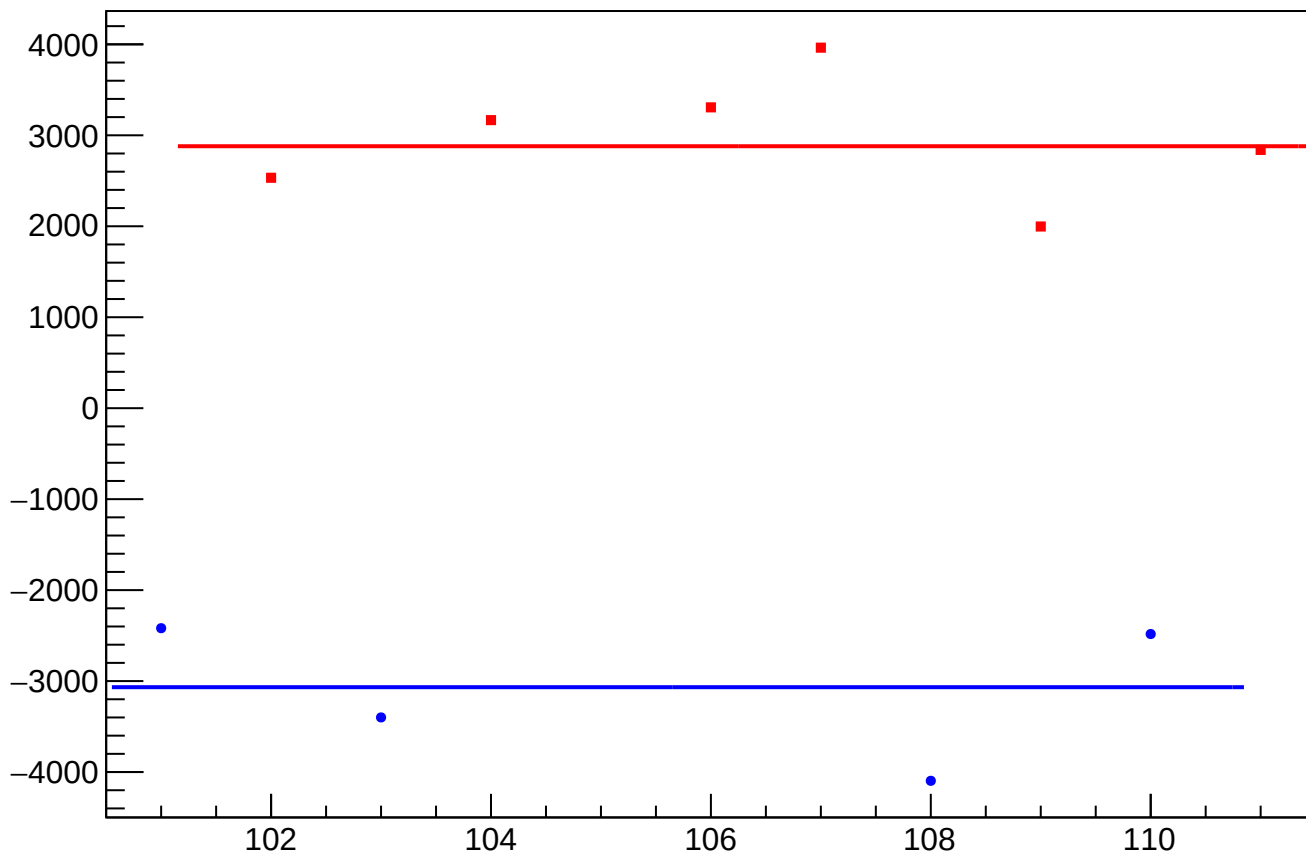
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_usr_coil3_mean vs Slug, Sign Corrected



Right In: -3067.199+/-0.000 χ^2/NDF : 83544052198846304379576572508744187904.0/3

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

Right Out: 2879.884+/-0.000 χ^2/NDF : 98888463624938006301935252844669042688.0/5

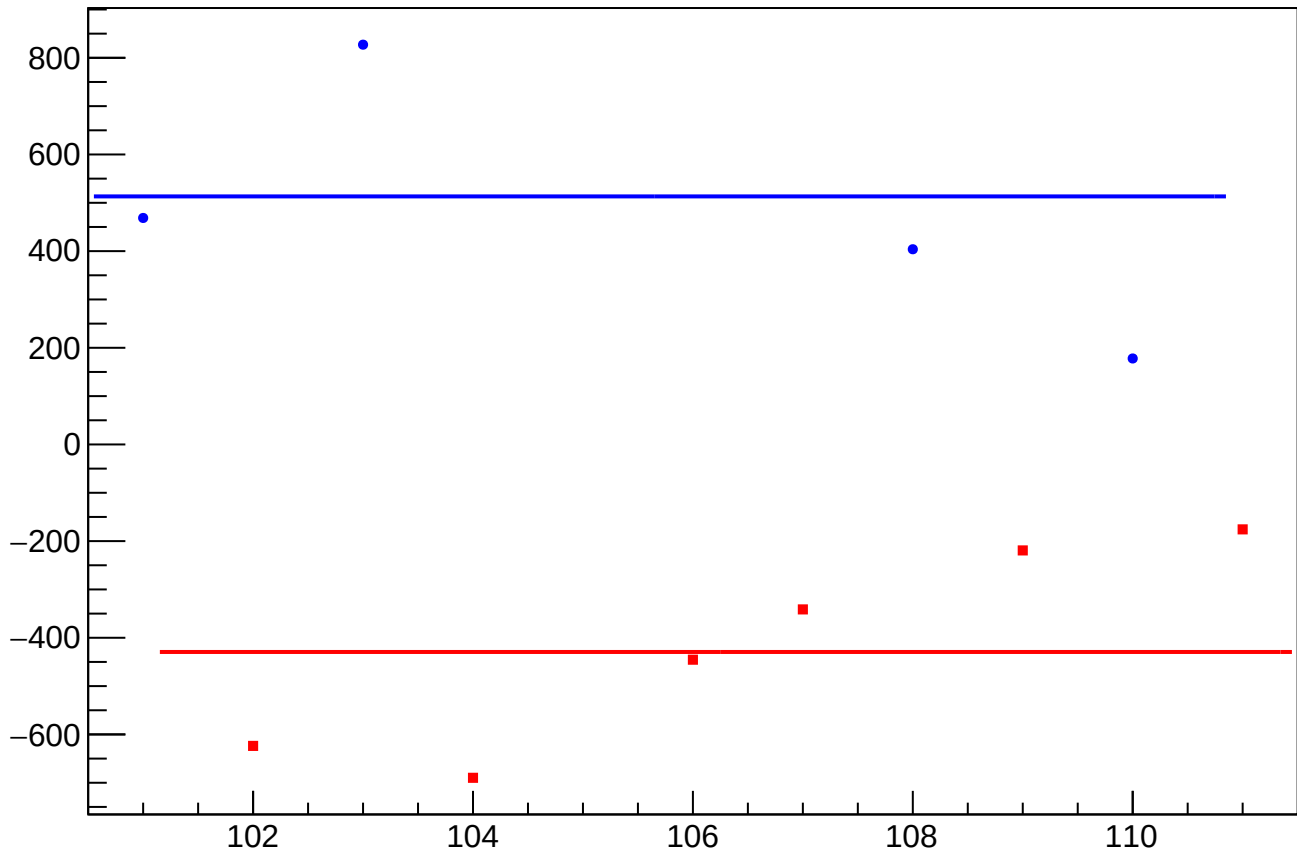
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3067.199+/-0.000 χ^2/NDF : 835440521988463

421.241+/-0.000 χ^2/NDF : 414492711557

2879.884+/-0.000 χ^2/NDF : 9888846362493800

dit_usr_coil3_err_mean vs Slug, Sign Corrected



Right In: 513.239+/-0.000 χ^2/NDF : 10322970656958406438165543239664271360.0/3

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

Right Out: -429.381+/-0.000 χ^2/NDF : 11018198869195136858875300797369810944.0/5

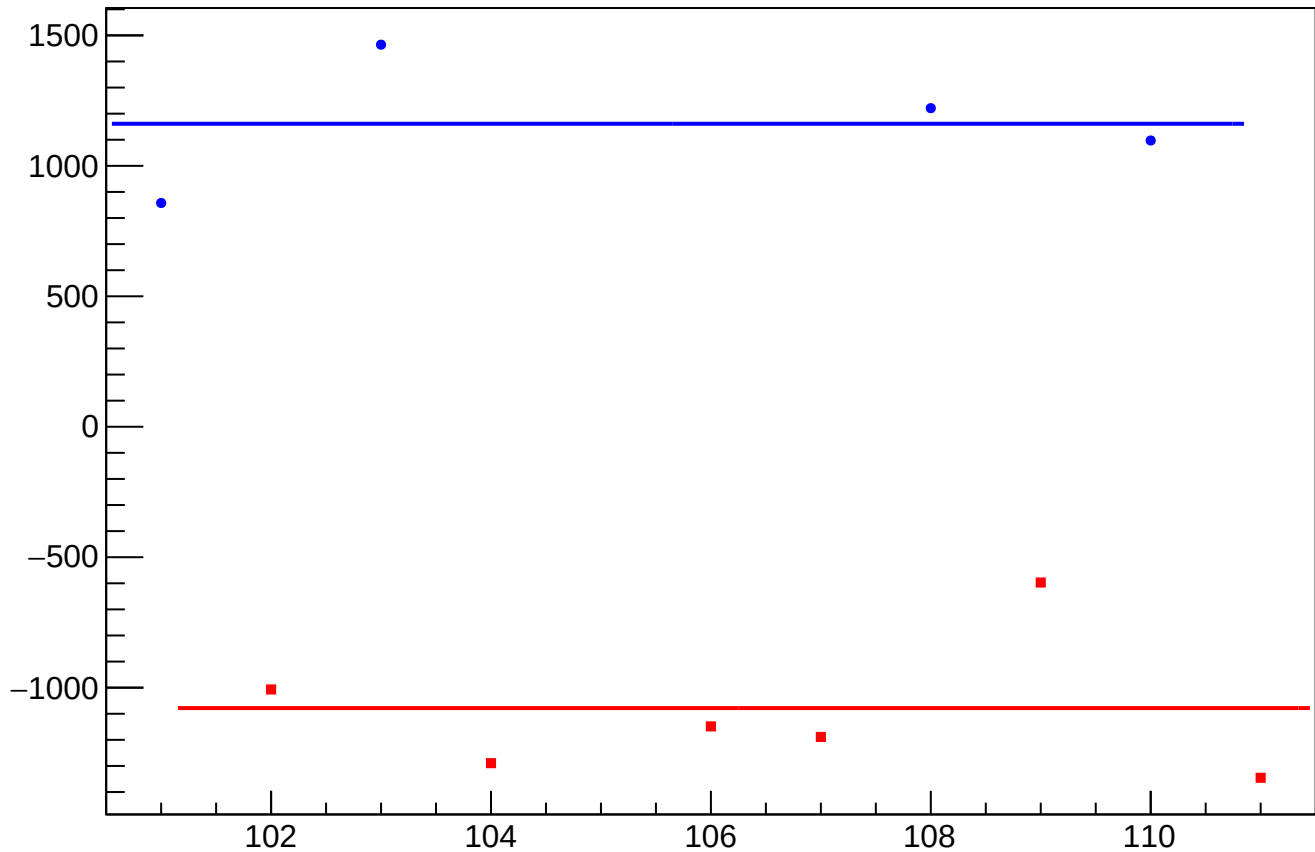
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

513.239+/-0.000 χ^2/NDF : 10322970656958406438165543239664271360.0/3

-39.683+/-0.000 χ^2/NDF : 120889412424.0/5

-429.381+/-0.000 χ^2/NDF : 11018198869195136858875300797369810944.0/5

dit_usr_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

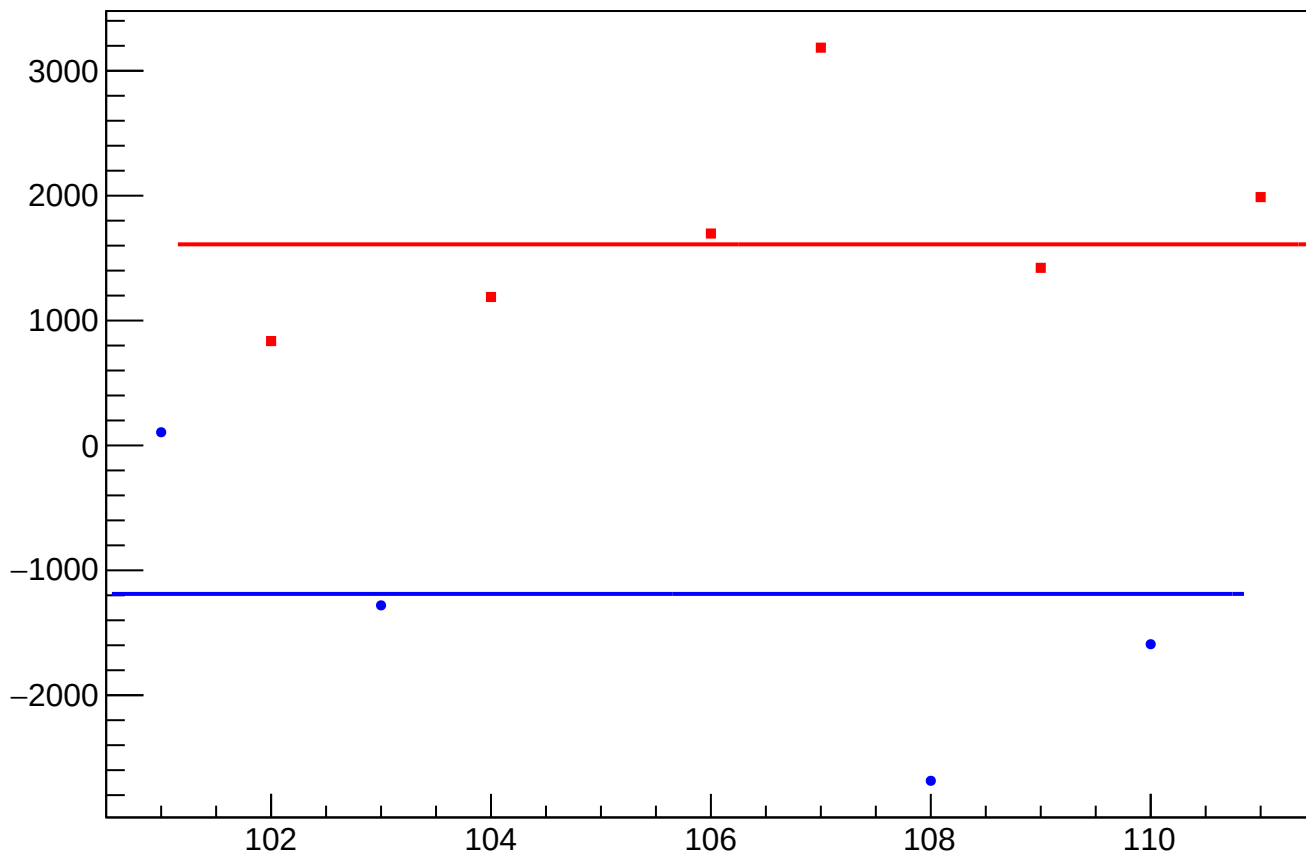
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_atl1_coil3_mean vs Slug, Sign Corrected



Right In: -1188.785+/-0.000 χ^2/NDF : 190143807303969380698551280838174048256.0/3

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

Right Out: 1610.342+/-0.000 χ^2/NDF : 141471173336807179298607033747740033024.0/5

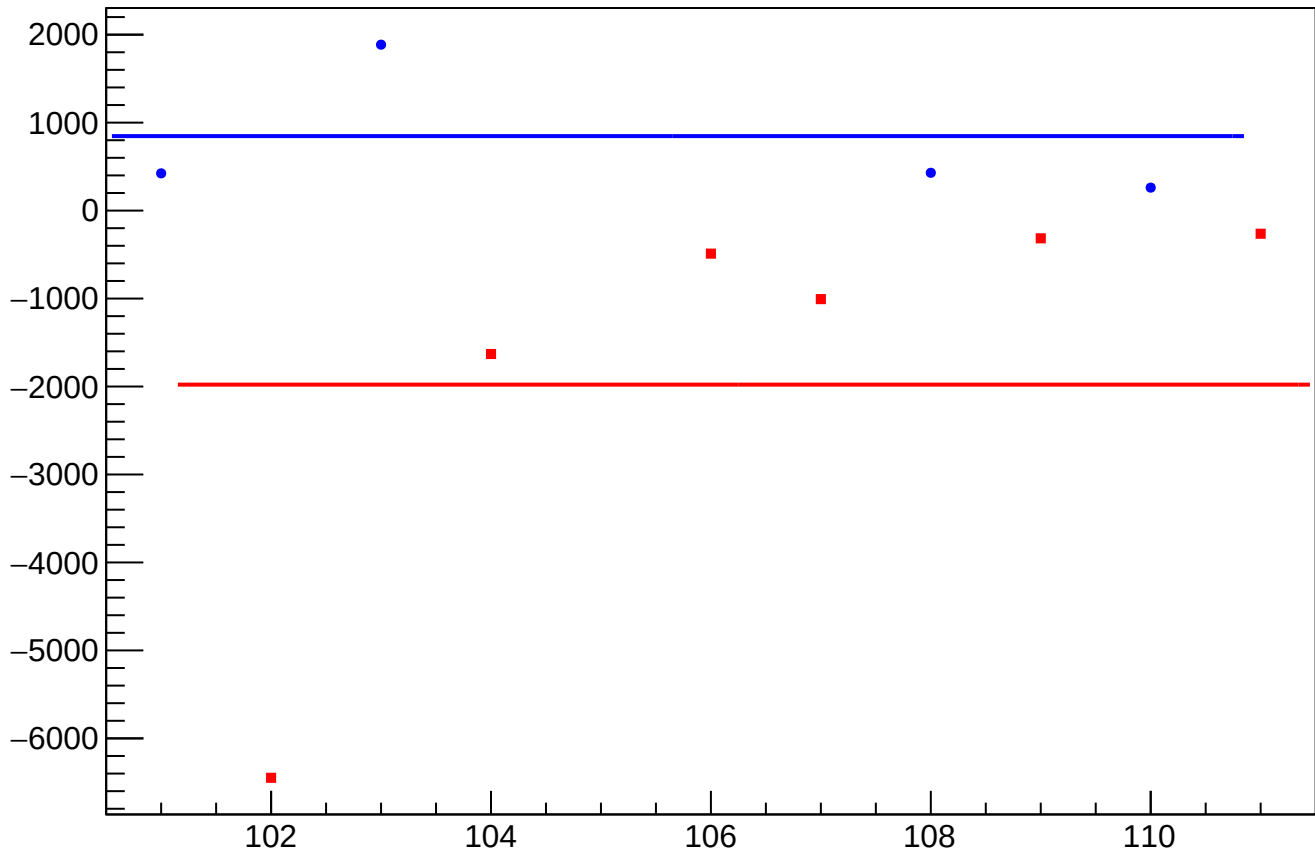
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1188.785+/-0.000 χ^2/NDF : 190143807303969

453.127+/-0.000 χ^2/NDF : 120943590817

1610.342+/-0.000 χ^2/NDF : 1414711733368071

dit_atl1_coil3_err_mean vs Slug, Sign Corrected



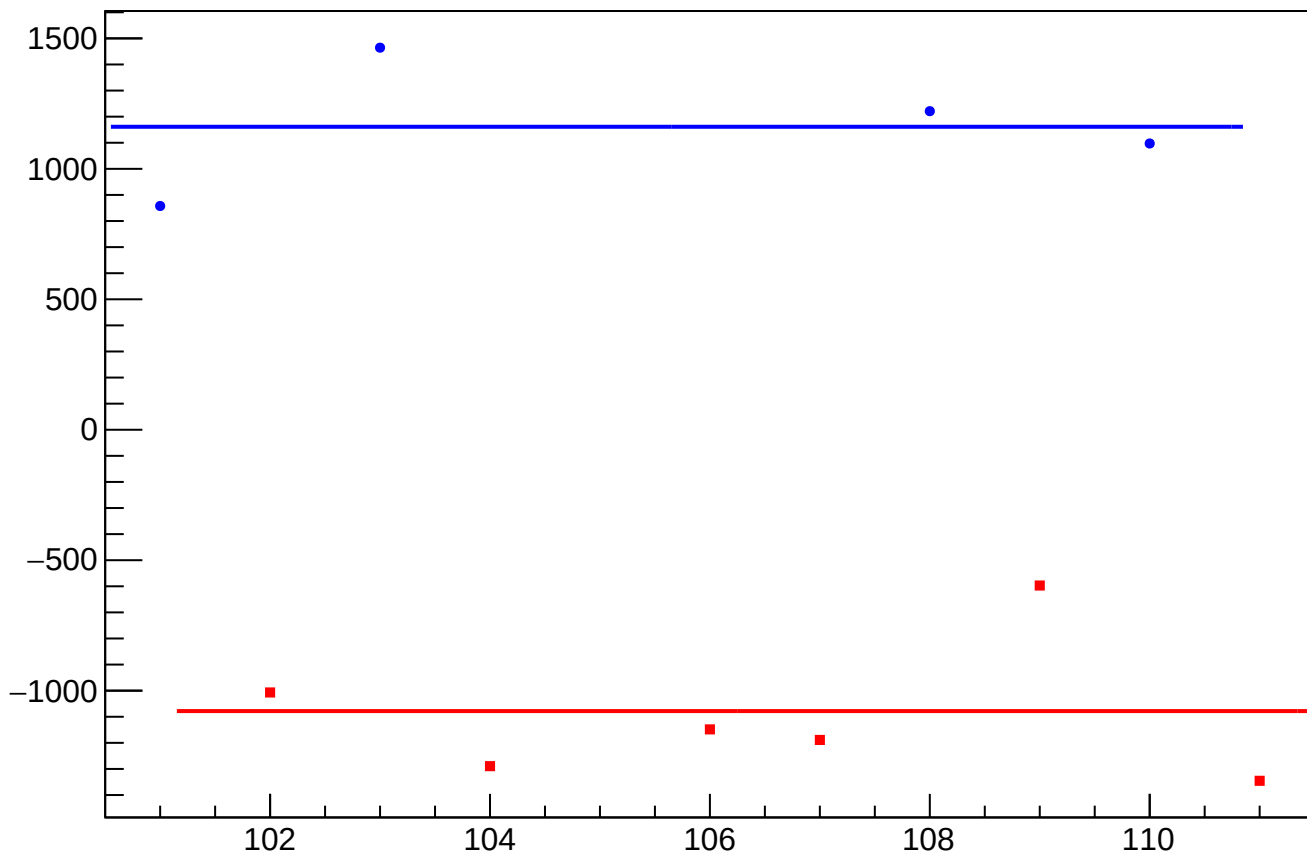
Right In: 846.764+/-0.000 χ^2/NDF : 92944823627345210973146101723070201856.0/3

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

Right Out: -1978.490+/-0.000 χ^2/NDF : 1538220984672517899160030890733827260416.0/5

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

dit_atl1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

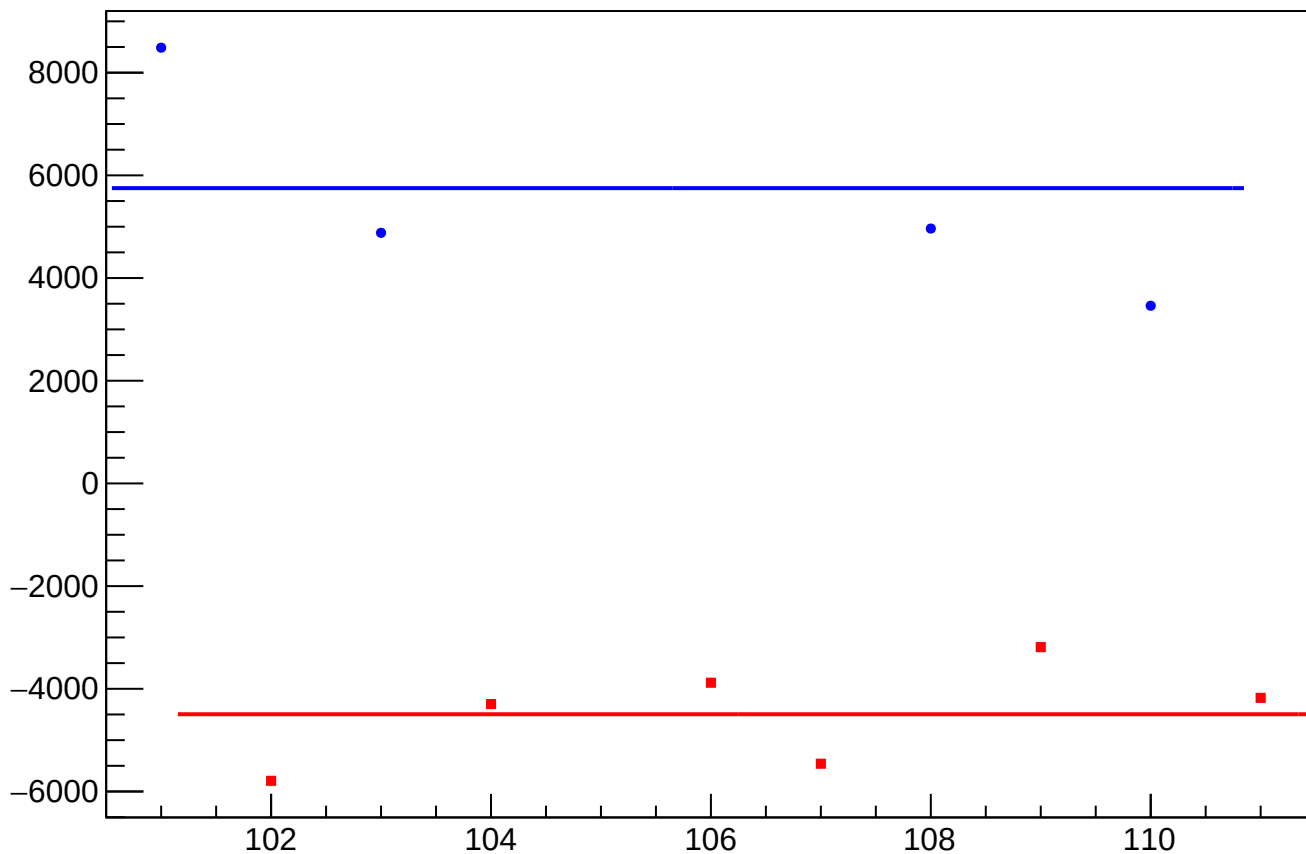
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_atl2_coil3_mean vs Slug, Sign Corrected



Right In: 5751.015+/-0.000 χ^2/NDF : 693461931420055285888314018697914089472.0/3

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

Right Out: -4495.672+/-0.000 χ^2/NDF : 236244405156933919909962542973433413632.0/5

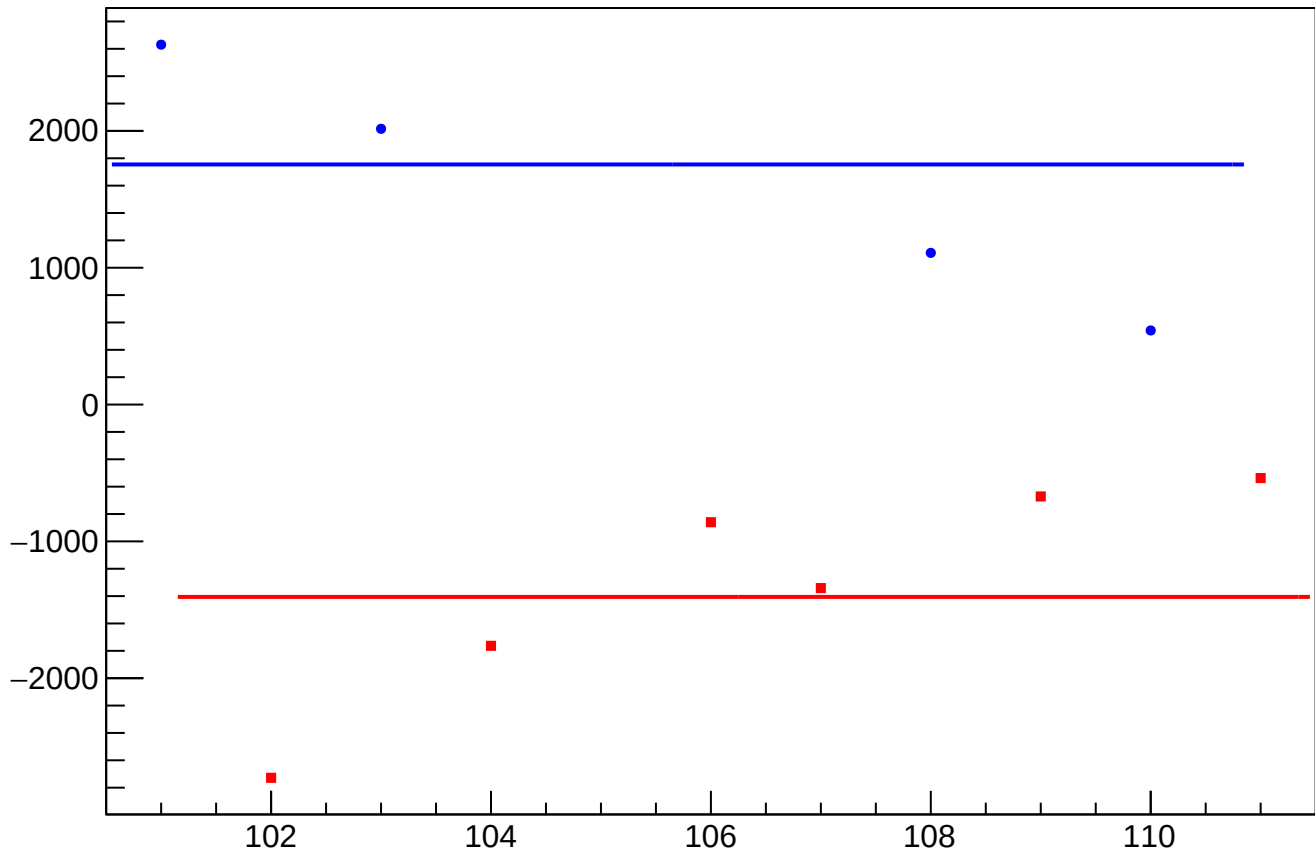
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5751.015+/-0.000 χ^2/NDF : 6934619314200552

-259.487+/-0.000 χ^2/NDF : 12692965210

-4495.672+/-0.000 χ^2/NDF : 236244405156933

dit_atl2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1754.829+/-0.000 χ^2/NDF : 116629383442398526022469651029850849280.0/3

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

Right Out: -1405.817+/-0.000 χ^2/NDF : 177975040551133781154026624644584308736.0/5

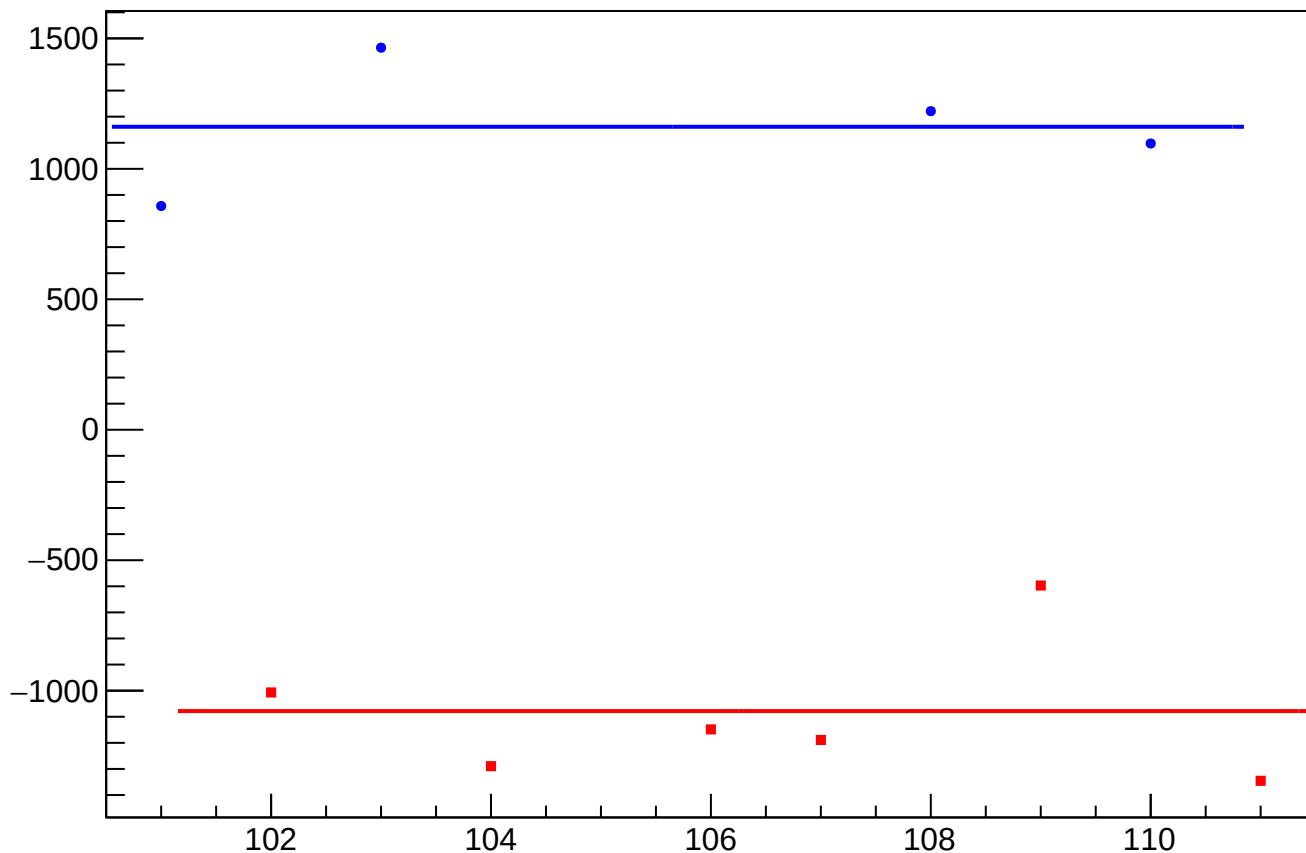
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1754.829+/-0.000 χ^2/NDF : 1166293834423985

-99.143+/-0.000 χ^2/NDF : 141381630396

-1405.817+/-0.000 χ^2/NDF : 177975040551133

dit_atl2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

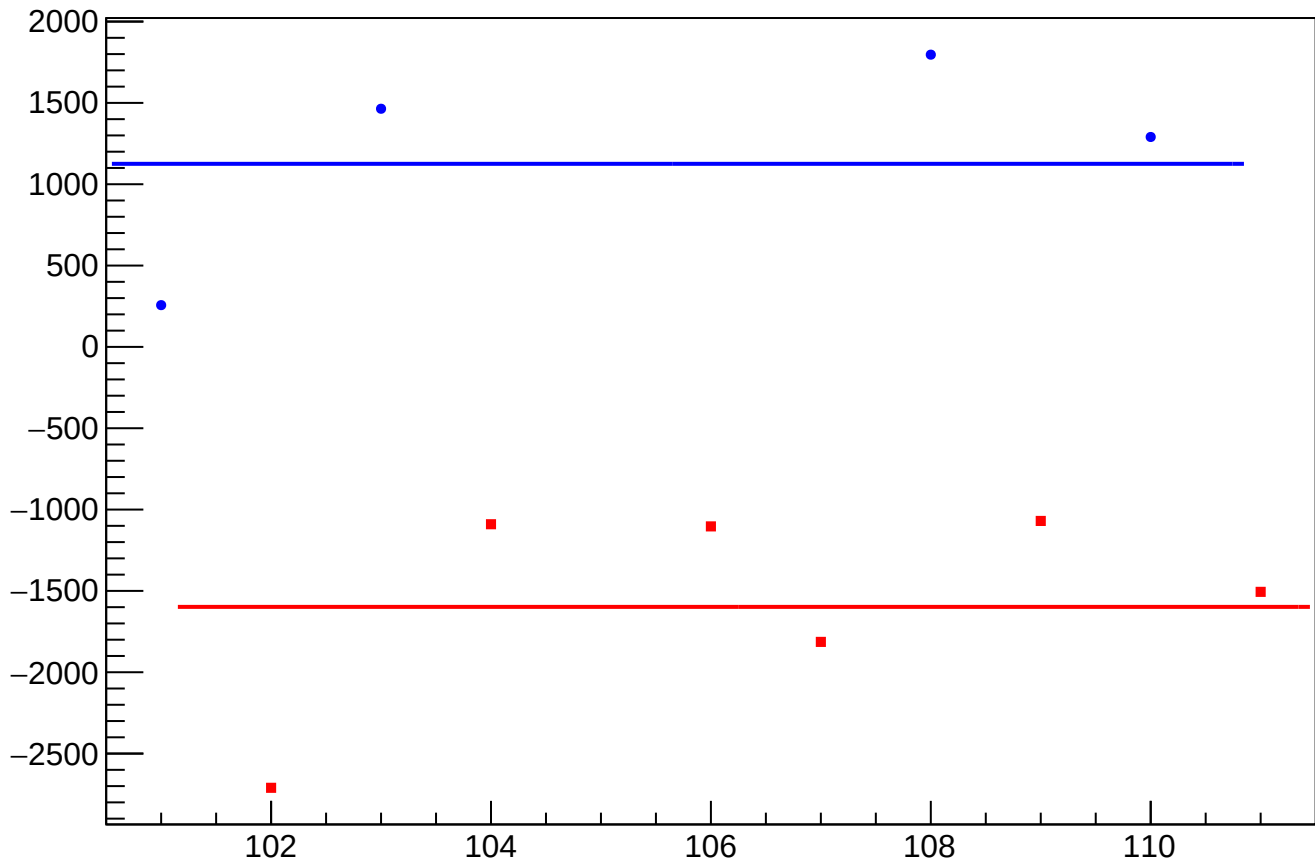
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_atr1_coil3_mean vs Slug, Sign Corrected



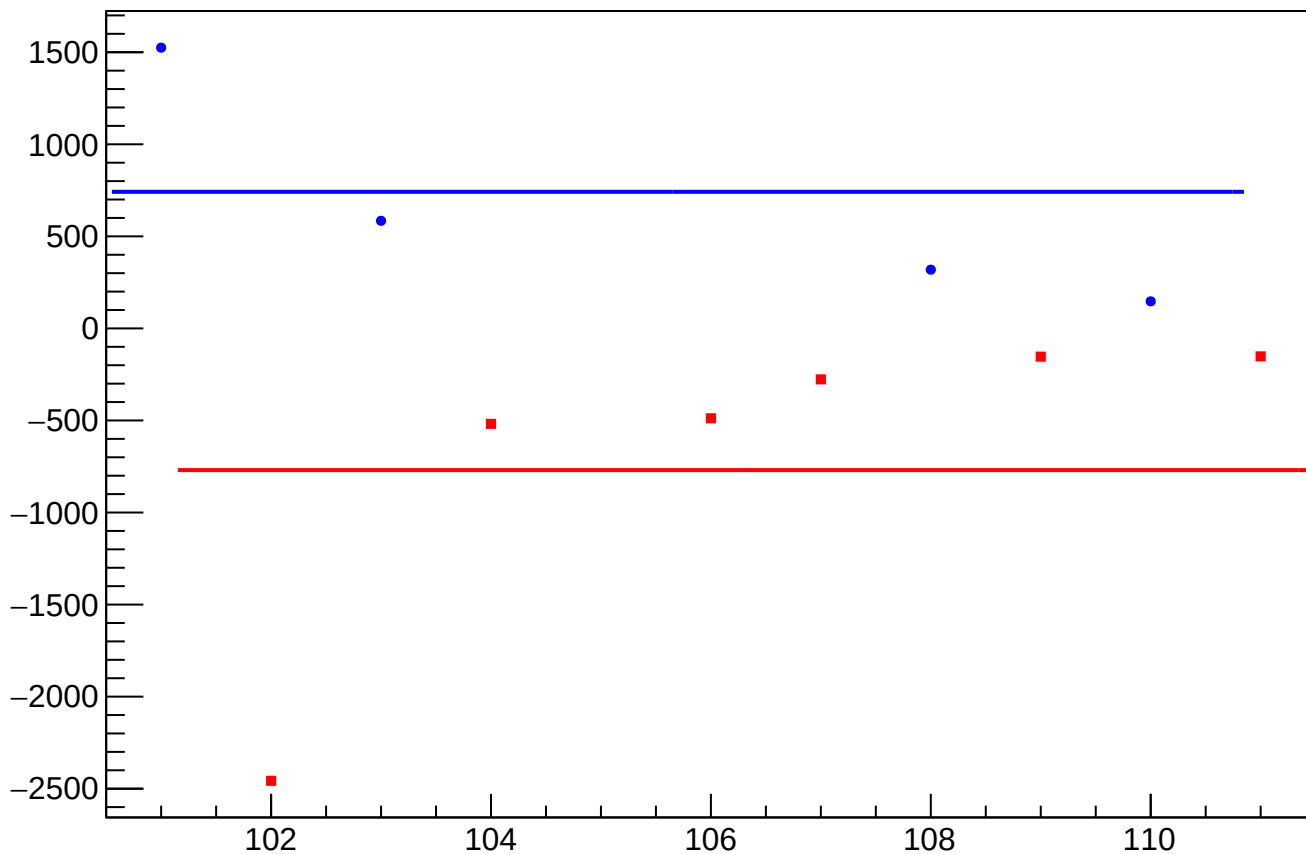
Right In: 1125.450+/-0.000 χ^2/NDF : 69348917145039179752231683830772137984.0/3

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

Right Out: -1598.208+/-0.000 χ^2/NDF : 108776070692721481990146375184023552000.0/5

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

dit_atr1_coil3_err_mean vs Slug, Sign Corrected



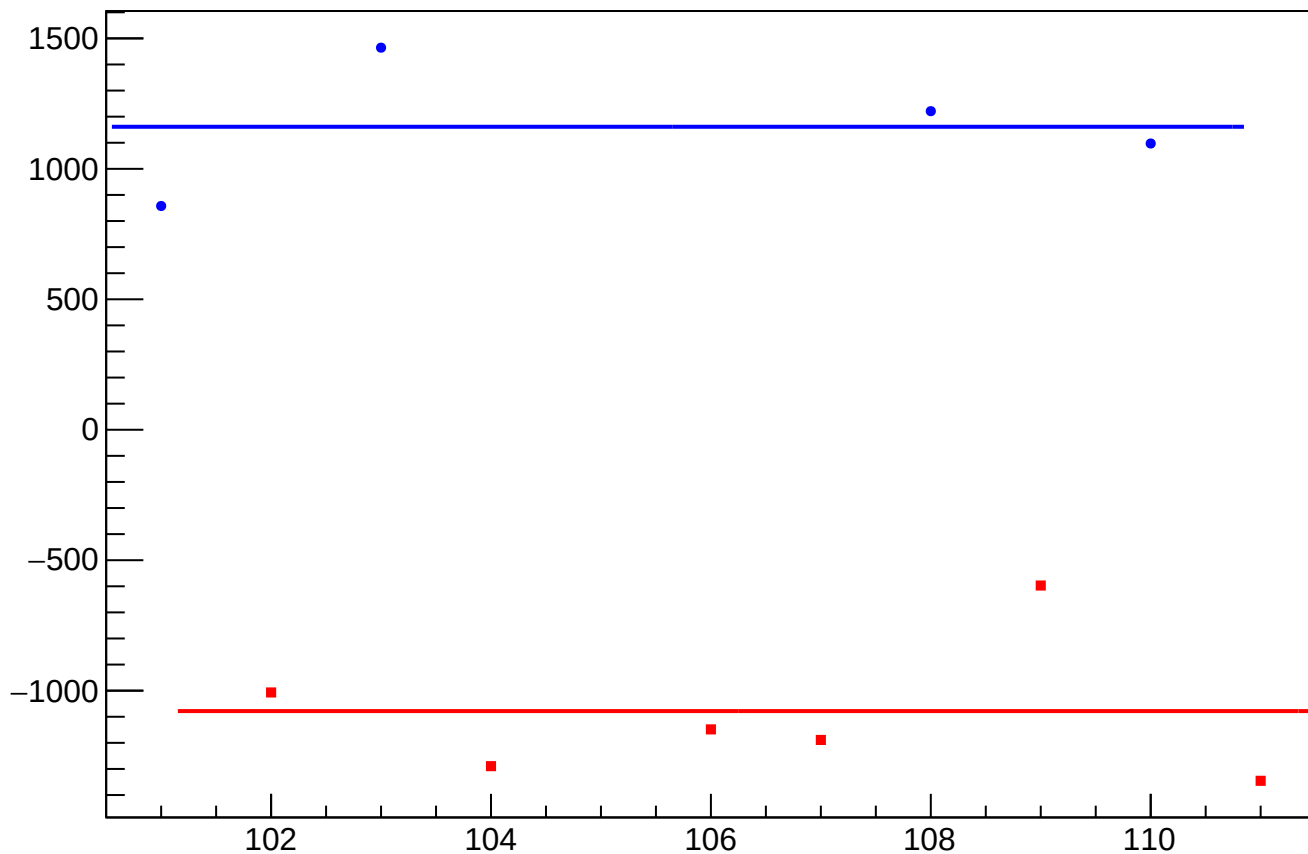
Right In: 741.858+/-0.000 χ^2/NDF : 56816494248625644366937598457404194816.0/3

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

Right Out: -769.597+/-0.000 χ^2/NDF : 215728772893516610642992598703153348608.0/5

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

dit_atr1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

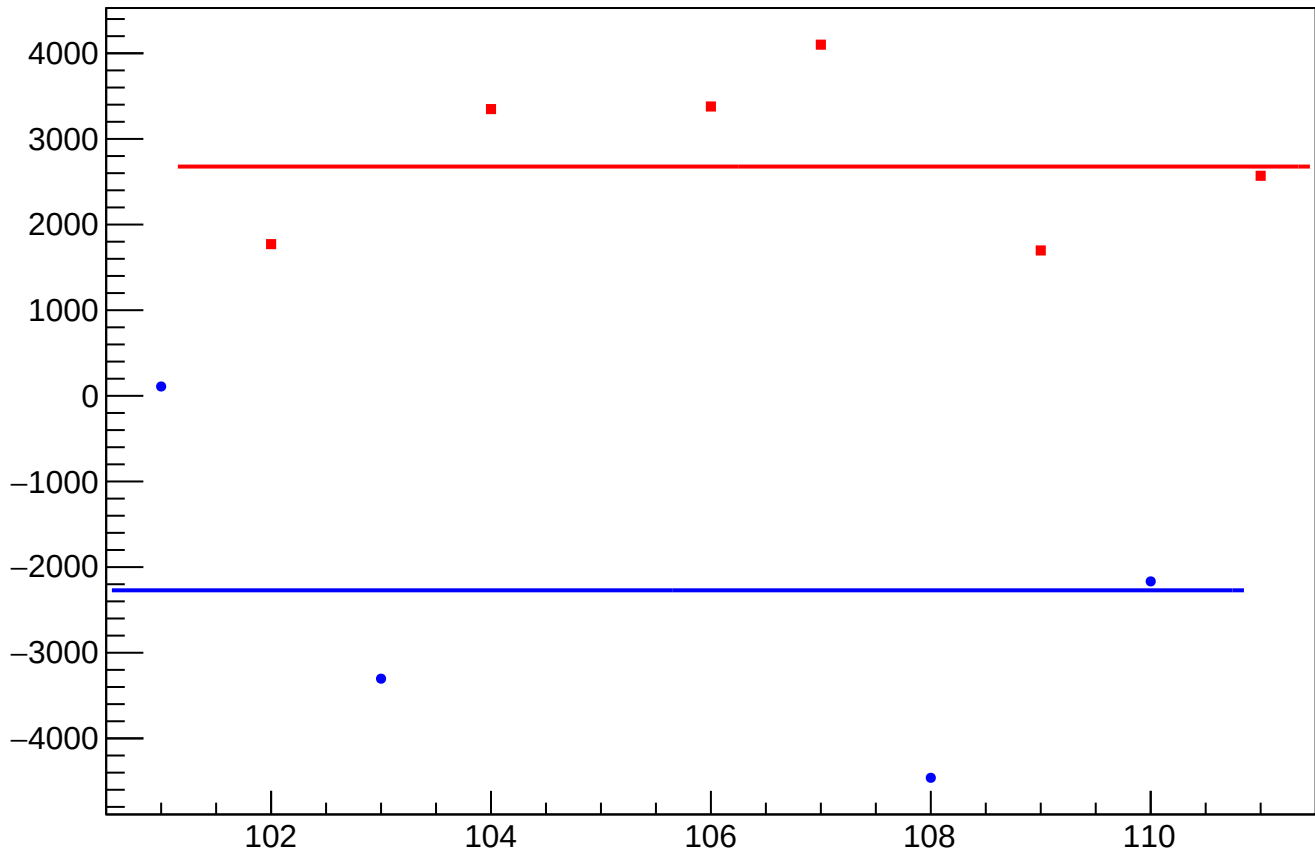
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_atr2_coil3_mean vs Slug, Sign Corrected



Right In: -2270.972+/-0.000 χ^2/NDF : 579555522572000961493911429869039779840.0/3

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

Right Out: 2677.188+/-0.000 χ^2/NDF : 208190564270709130887128621073729323008.0/5

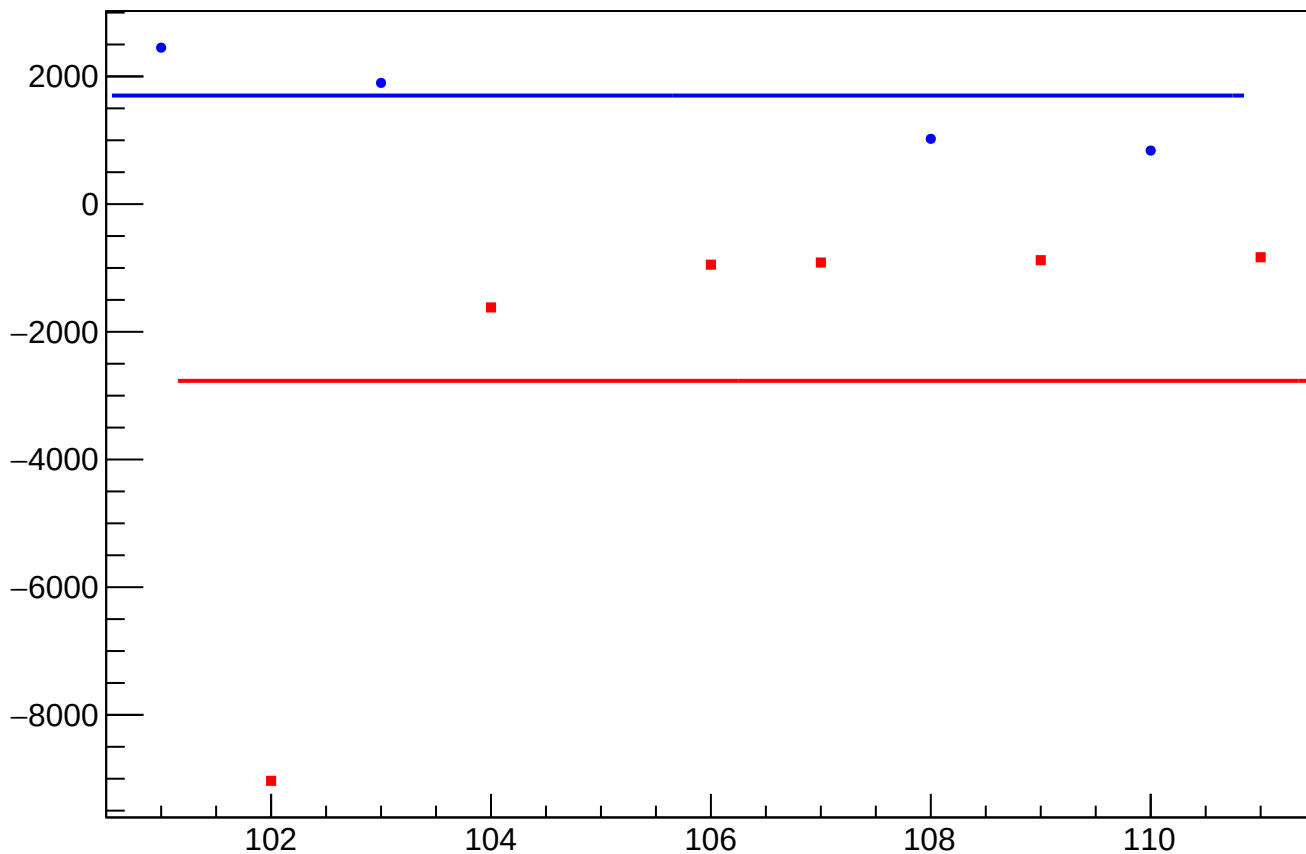
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2270.972+/-0.000 χ^2/NDF : 579555522572000

631.520+/-0.000 χ^2/NDF : 353088739738

2677.188+/-0.000 χ^2/NDF : 2081905642707091

dit_atr2_coil3_err_mean vs Slug, Sign Corrected



Right In: 1700.647+/-0.000 χ^2/NDF : 7895662754755927911446915724380995584.0/3

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

Right Out: -2768.081+/-0.000 χ^2/NDF : 2916849740922895772402533196633437372416.0/5

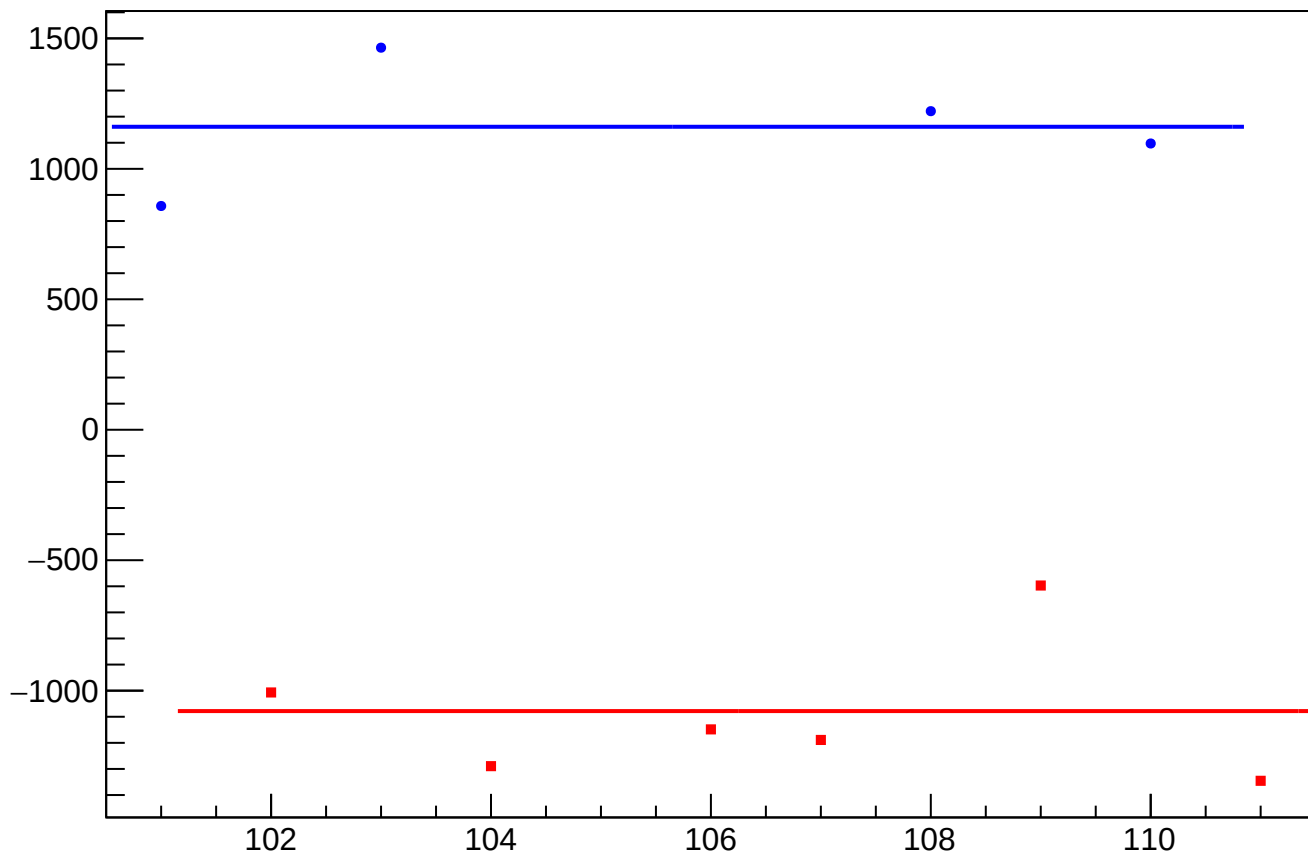
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1700.647+/-0.000 χ^2/NDF : 7895662754755927

-920.620+/-0.000 χ^2/NDF : 52331283230

-2768.081+/-0.000 χ^2/NDF : 291684974092289

dit_atr2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

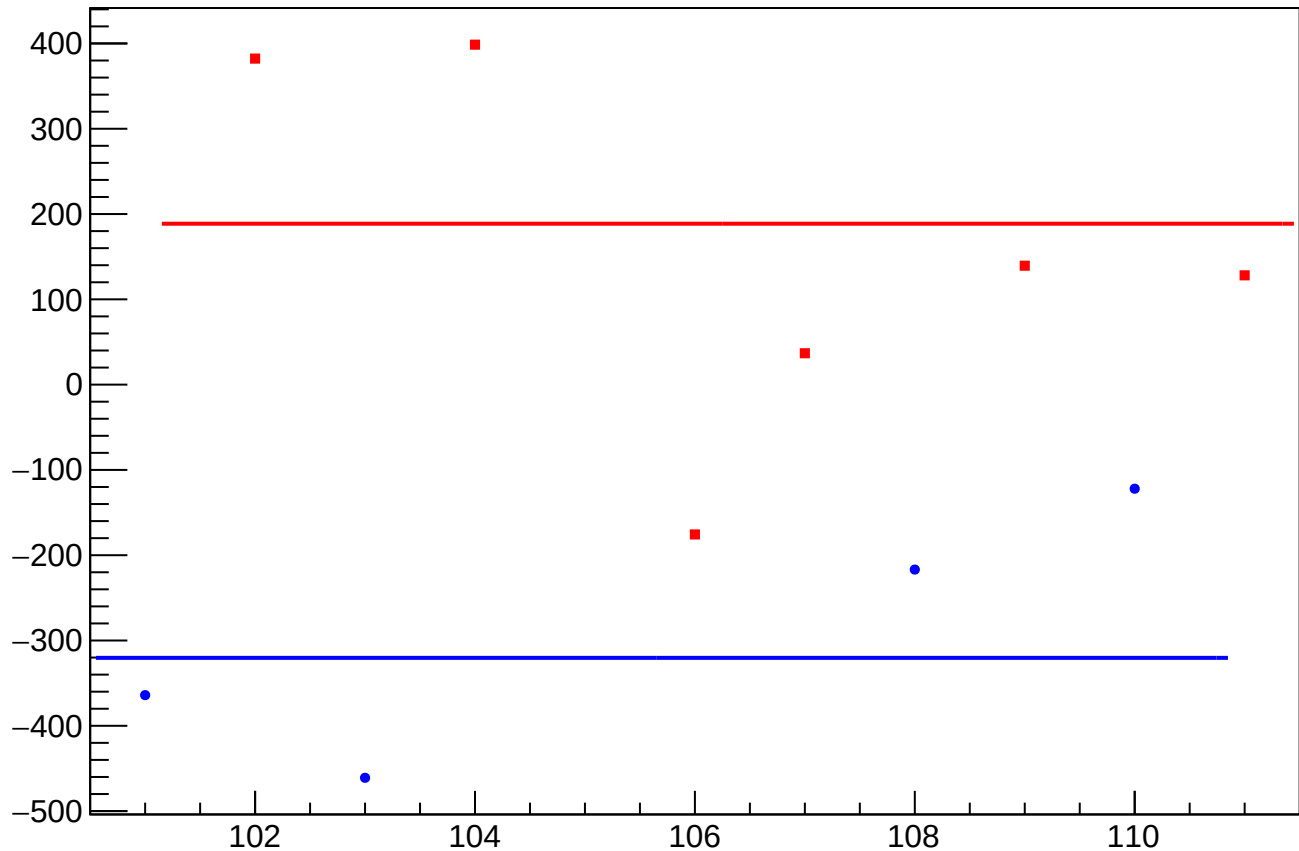
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_sam1_coil3_mean vs Slug, Sign Corrected



Right In: -320.347+/-0.000 χ^2/NDF : 3063201031910567392546428704394313728.0/3

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

Right Out: 188.666+/-0.000 χ^2/NDF : 9650921227869225327112552895179915264.0/5

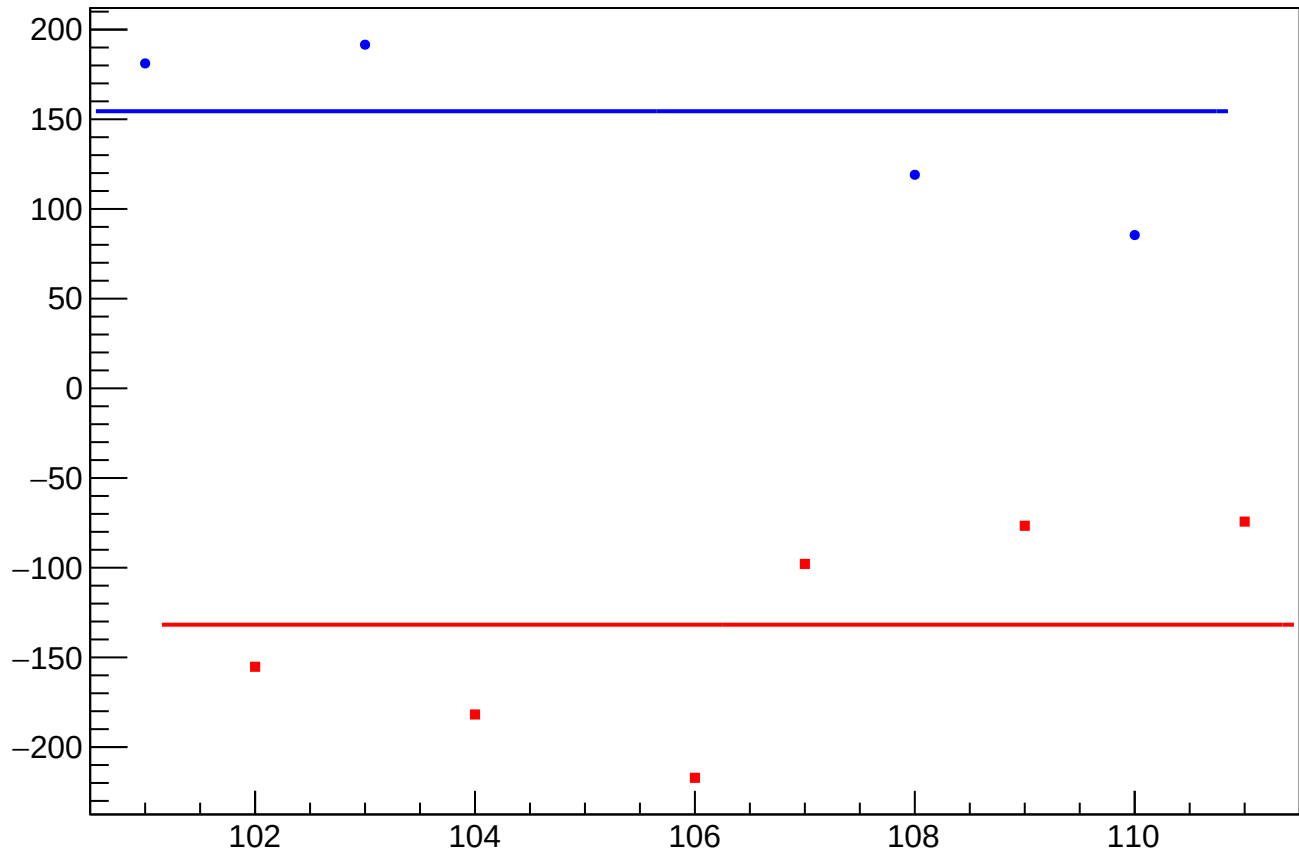
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-320.347+/-0.000 χ^2/NDF : 3063201031910567

-21.770+/-0.000 χ^2/NDF : 417421941839

188.666+/-0.000 χ^2/NDF : 96509212278692253

dit_sam1_coil3_err_mean vs Slug, Sign Corrected



Right In: 154.480+/-0.000 χ^2/NDF : 337580327352809522167719449719734272.0/3

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

Right Out: -131.761+/-0.000 χ^2/NDF : 727241302555490843469693473217576960.0/5

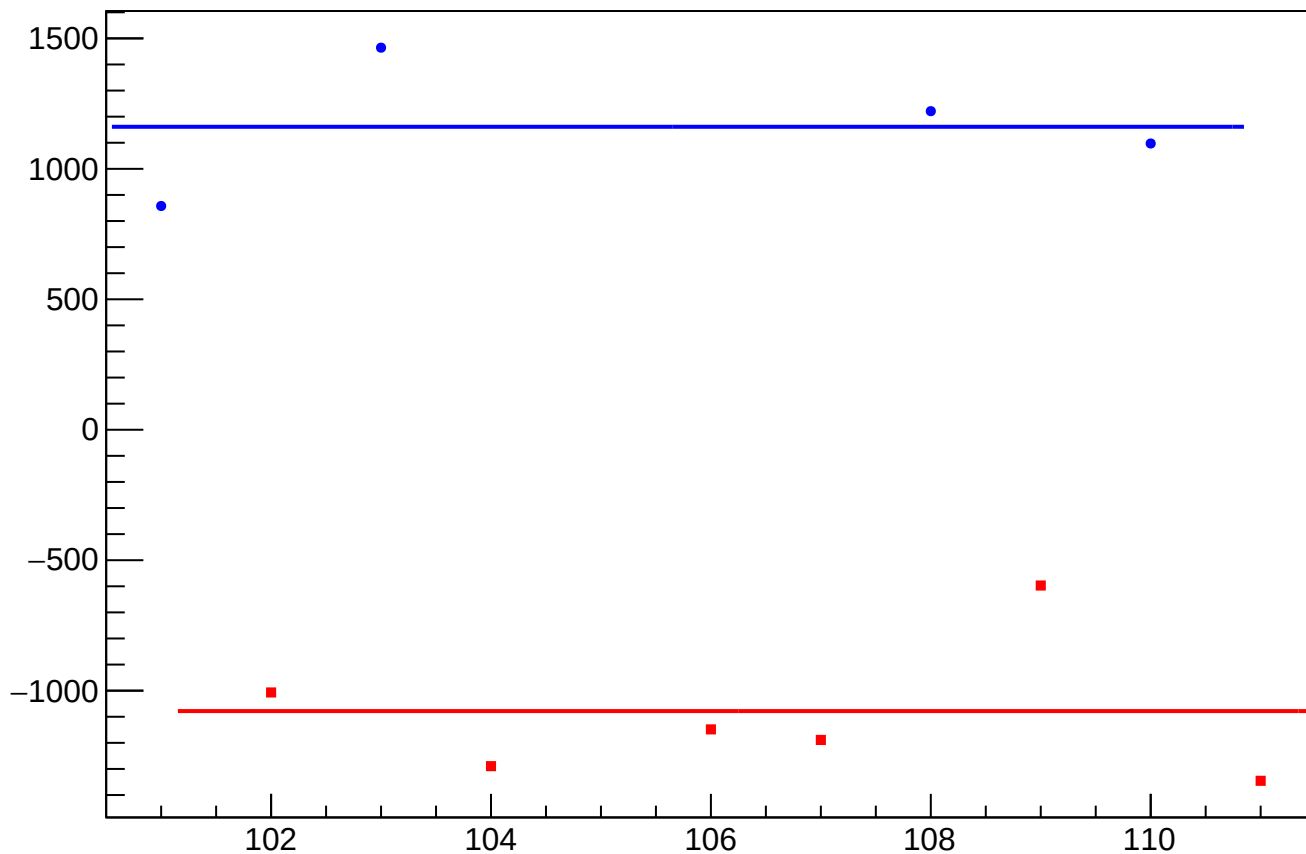
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.480+/-0.000 χ^2/NDF : 337580327352809522167719449719734272.0/3

-13.423+/-0.000 χ^2/NDF : 10244414619734272.0/3

-131.761+/-0.000 χ^2/NDF : 727241302555490843469693473217576960.0/5

dit_sam1_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

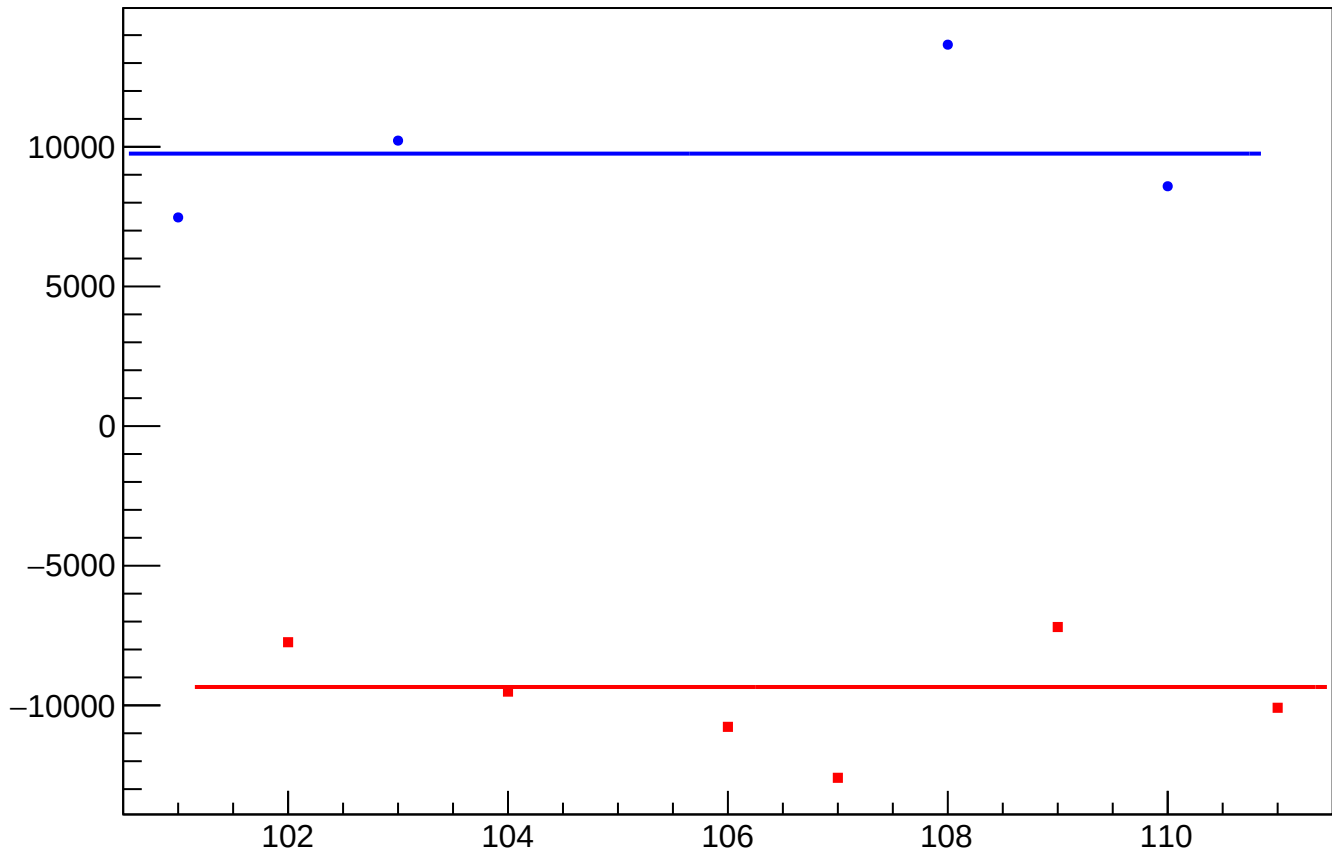
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_sam2_coil3_mean vs Slug, Sign Corrected



Right In: 9756.922+/-0.000 χ^2/NDF : 947046823712486441942779413543046348800.0/3

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

Right Out: -9342.489+/-0.000 χ^2/NDF : 853851675222036204309513135518147149824.0/5

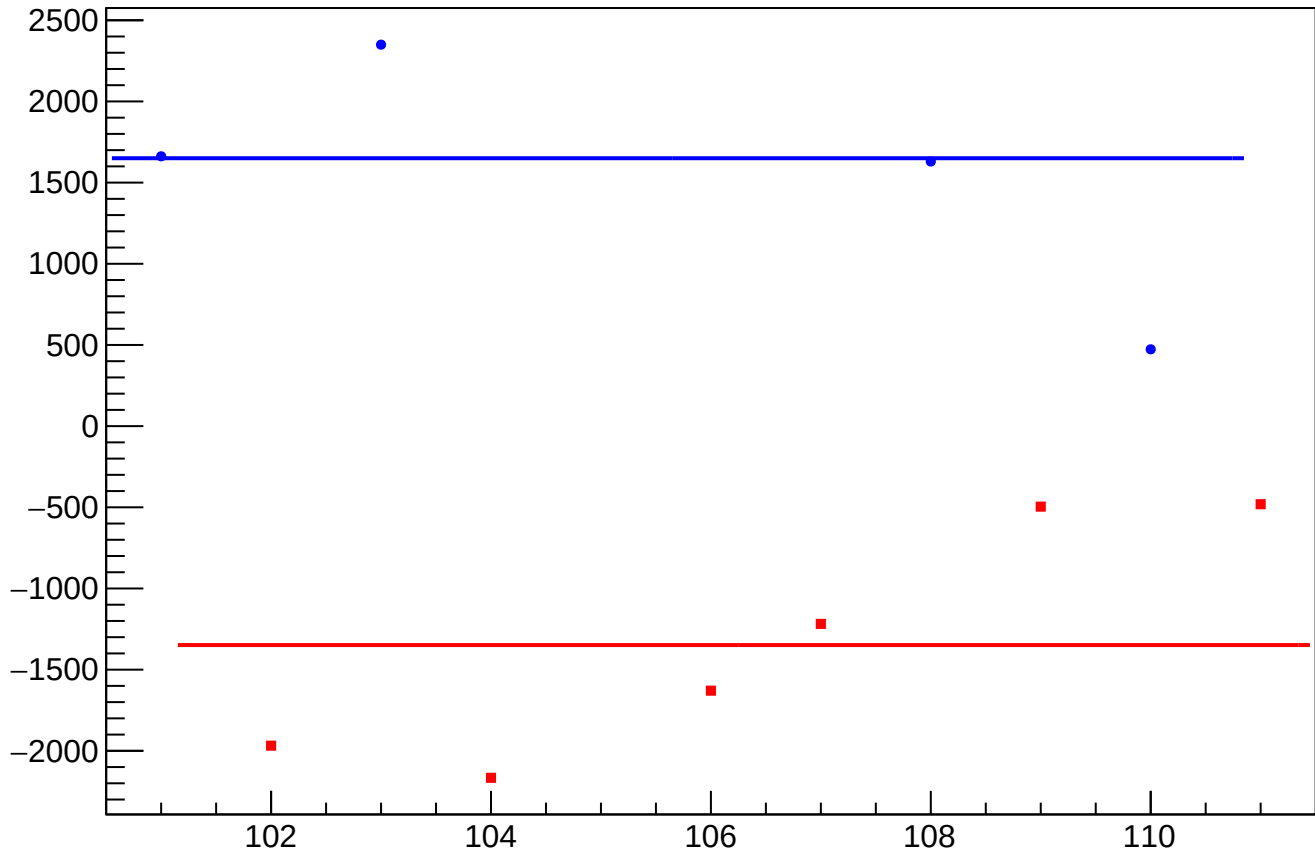
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9756.922+/-0.000 χ^2/NDF : 9470468237124864

-1446.412+/-0.000 χ^2/NDF : 4267052036

-9342.489+/-0.000 χ^2/NDF : 853851675222036

dit_sam2_coil3_err_mean vs Slug, Sign Corrected



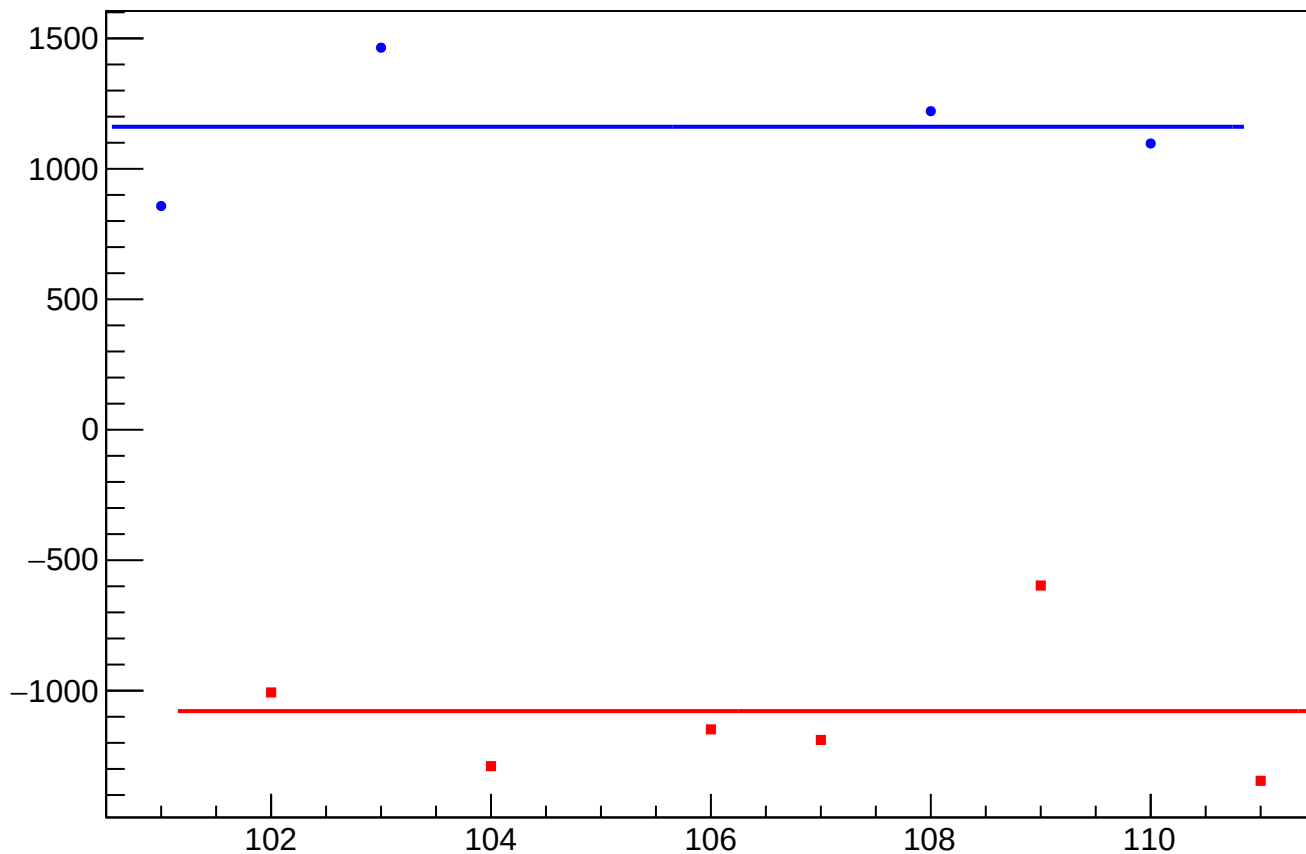
Right In: 1650.213+/-0.000 χ^2/NDF : 77375717108621836056659157064934752256.0/3

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

Right Out: -1348.455+/-0.000 χ^2/NDF : 129635234906254351175950044657168154624.0/5

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

dit_sam2_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

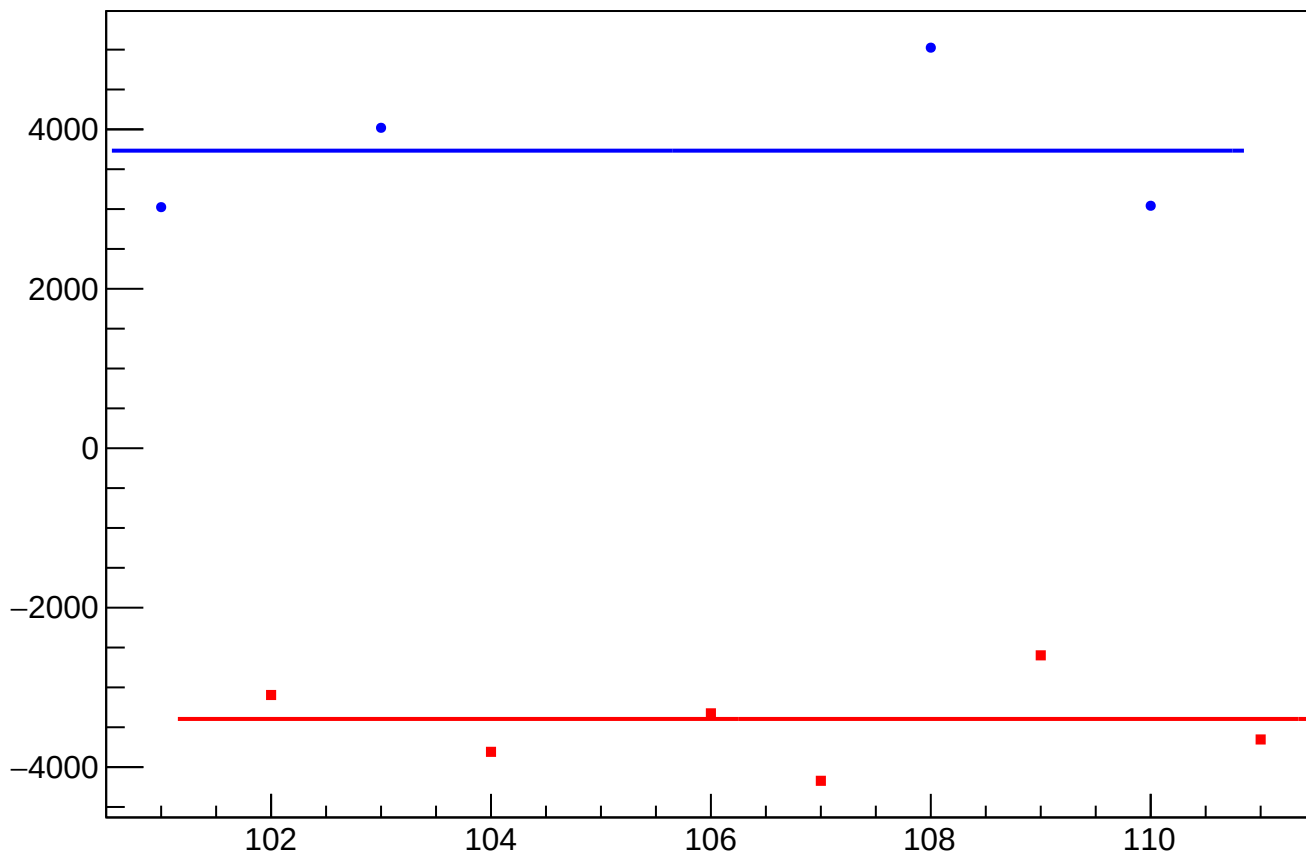
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_sam3_coil3_mean vs Slug, Sign Corrected



Right In: 3732.836+/-0.000 χ^2/NDF : 114611564364347230428329054246560333824.0/3

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

Right Out: -3395.792+/-0.000 χ^2/NDF : 71123835275803778826945184061248765952.0/5

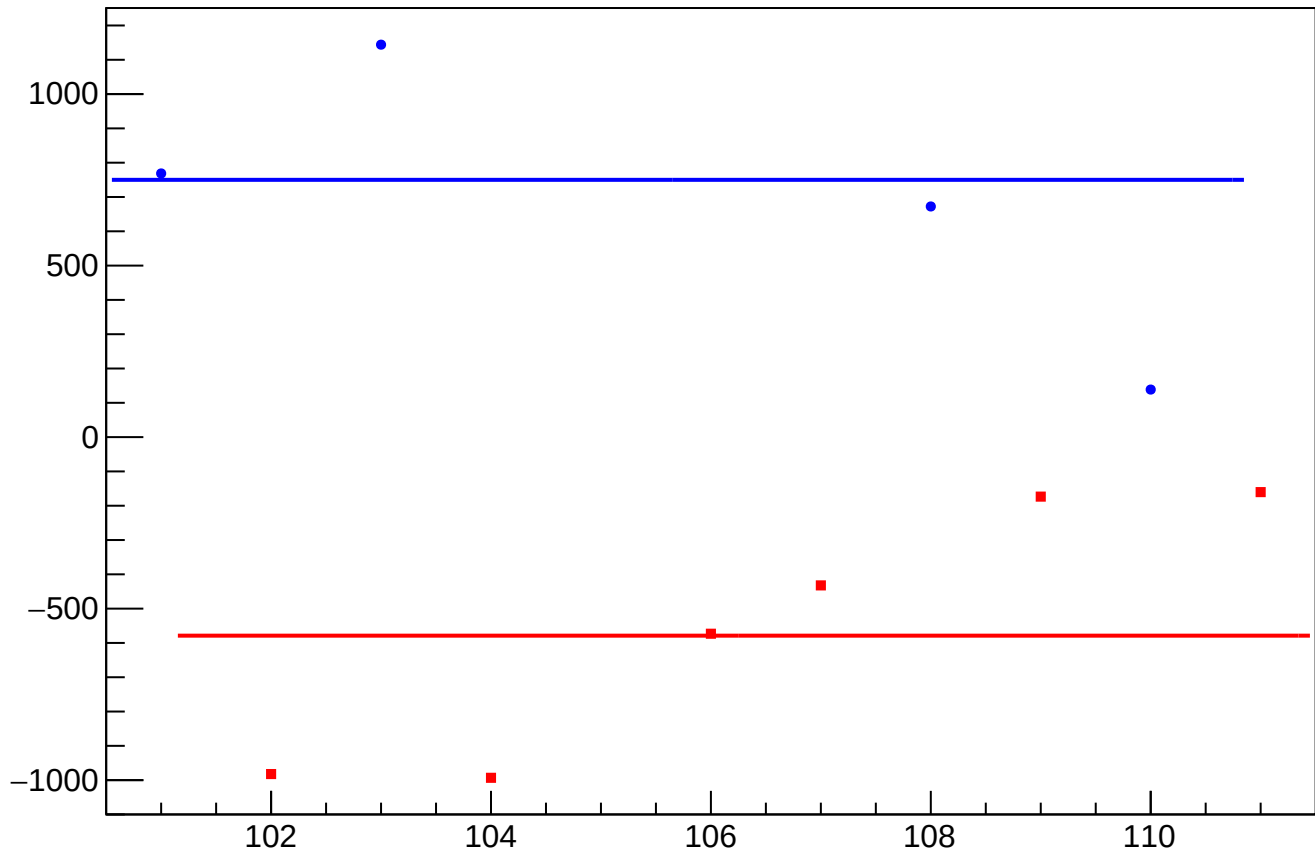
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3732.836+/-0.000 χ^2/NDF : 1146115643643472

-448.675+/-0.000 χ^2/NDF : 58791455529

-3395.792+/-0.000 χ^2/NDF : 711238352758037

dit_sam3_coil3_err_mean vs Slug, Sign Corrected



Right In: 750.016+/-0.000 χ^2/NDF : 22493566858969194643273010577059872768.0/3

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

Right Out: -578.791+/-0.000 χ^2/NDF : 35054323685907974015162923327569264640.0/5

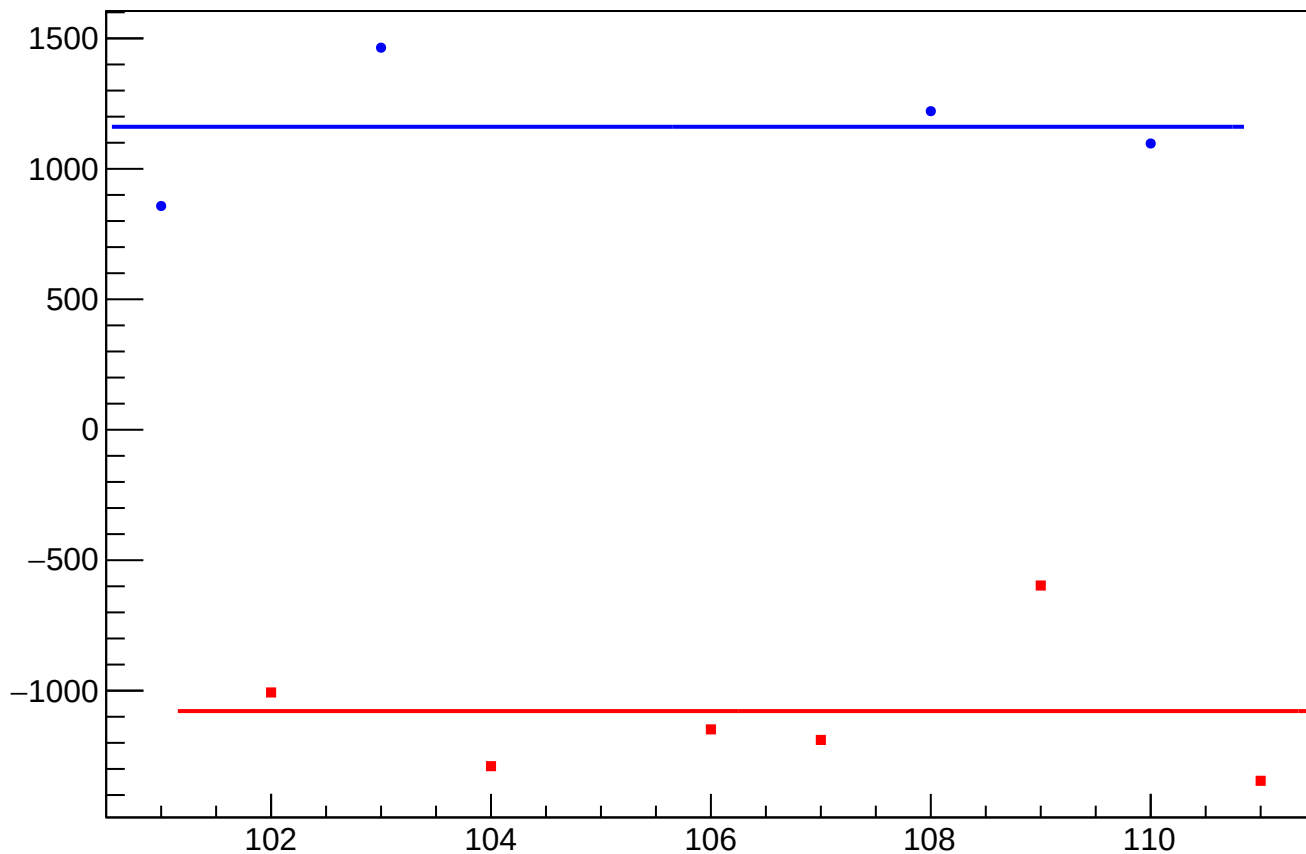
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

750.016+/-0.000 χ^2/NDF : 22493566858969194643273010577059872768.0/3

-29.436+/-0.000 χ^2/NDF : 255374471778.0/3

-578.791+/-0.000 χ^2/NDF : 35054323685907974015162923327569264640.0/5

dit_sam3_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

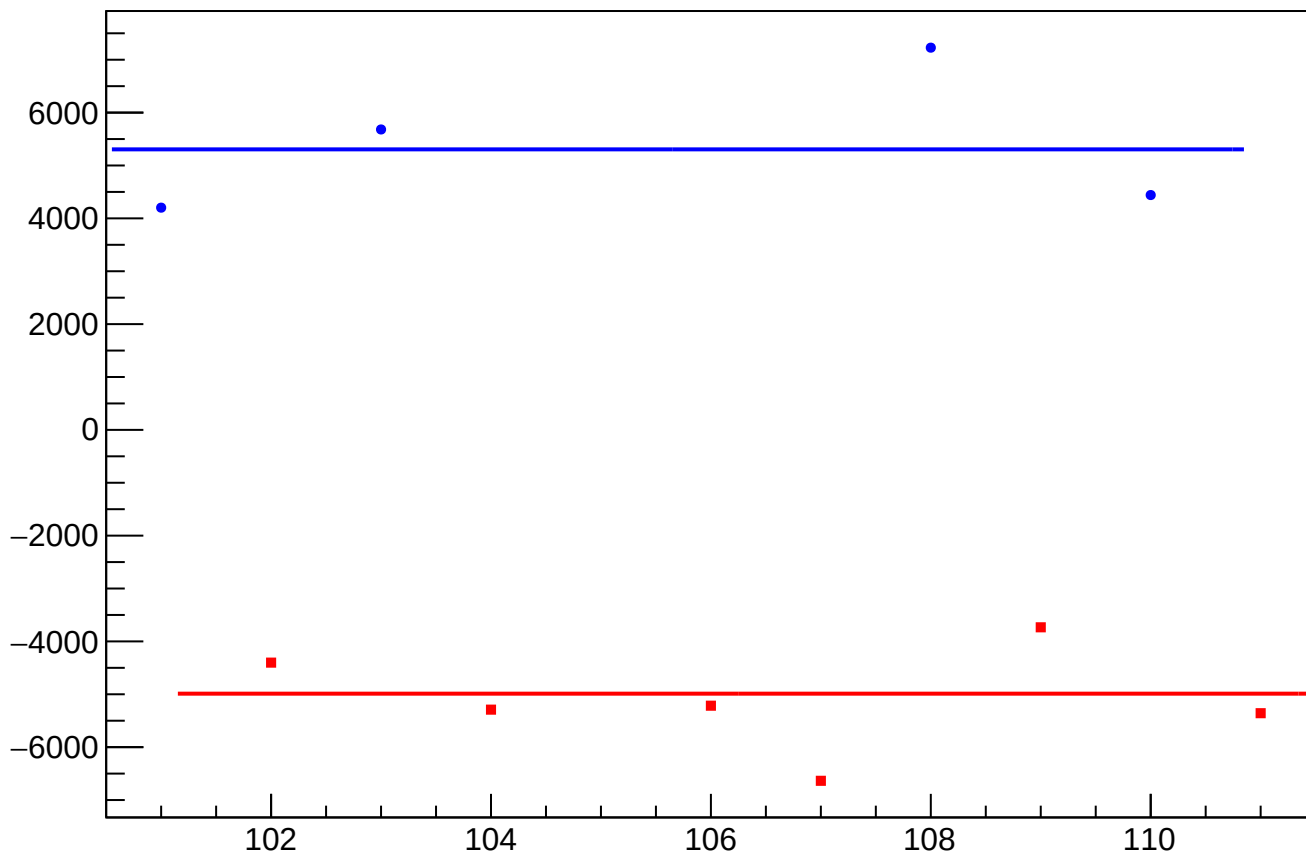
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_sam4_coil3_mean vs Slug, Sign Corrected



Right In: 5304.865+/-0.000 χ^2/NDF : 246717687721860189174174410001252089856.0/3

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

Right Out: -4988.500+/-0.000 χ^2/NDF : 210316008853187383320448491991511072768.0/5

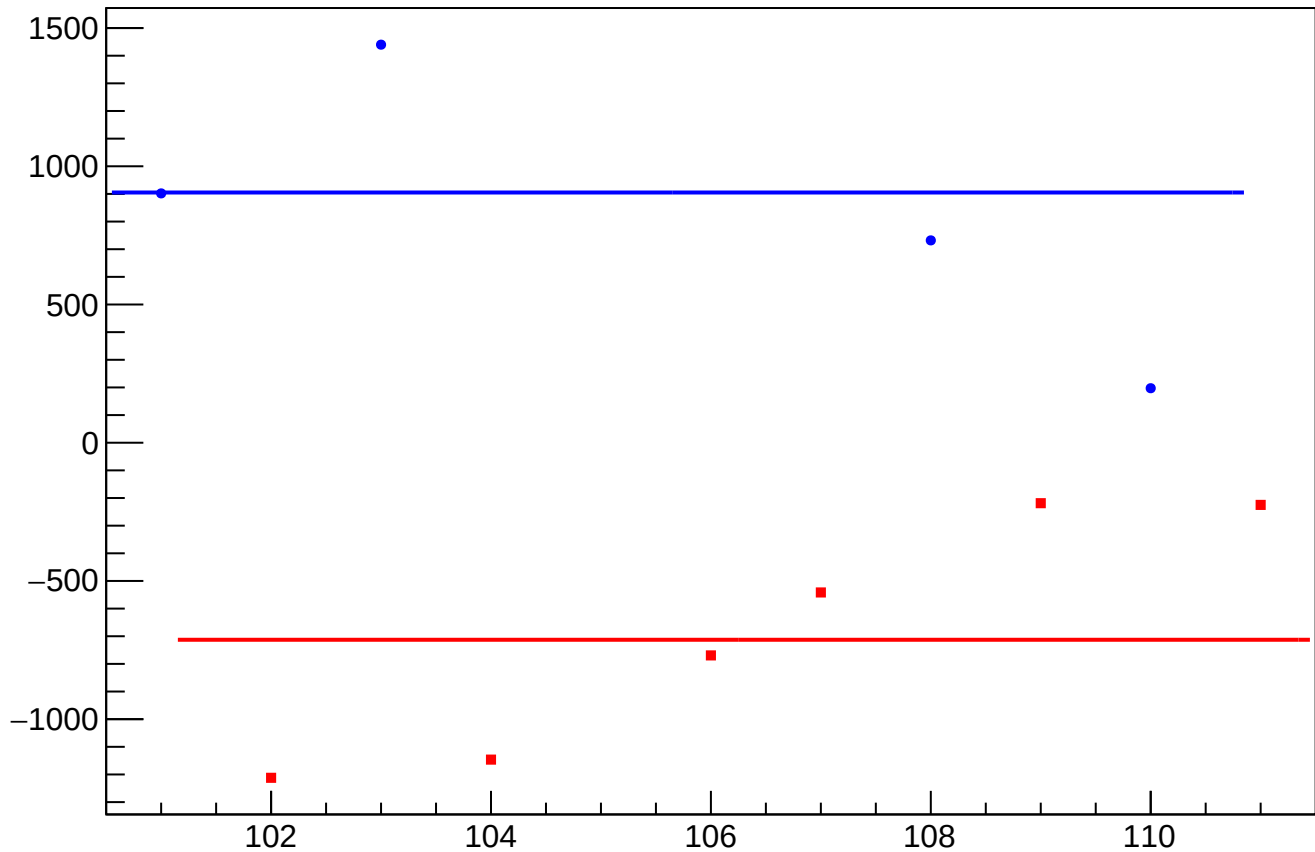
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5304.865+/-0.000 χ^2/NDF : 2467176877218601

-733.018+/-0.000 χ^2/NDF : 12327709708

-4988.500+/-0.000 χ^2/NDF : 210316008853187

dit_sam4_coil3_err_mean vs Slug, Sign Corrected



Right In: 905.141+/-0.000 χ^2/NDF : 35554016855334437726951368736899072000.0/3

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

Right Out: -712.760+/-0.000 χ^2/NDF : 48118232033631991977850617300682539008.0/5

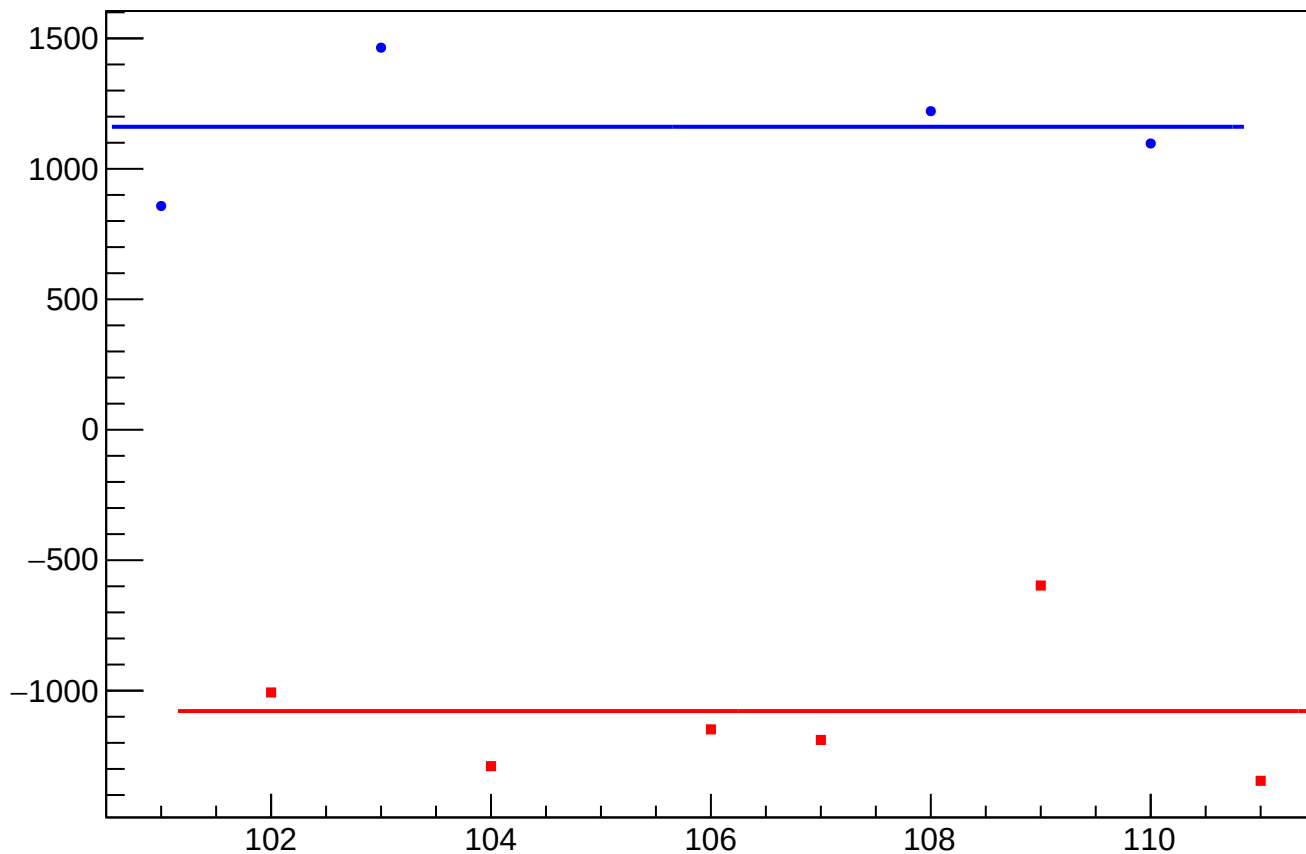
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

905.141+/-0.000 χ^2/NDF : 35554016855334437726951368736899072000.0/3

-43.888+/-0.000 χ^2/NDF : 3769404259821

-712.760+/-0.000 χ^2/NDF : 48118232033631991977850617300682539008.0/5

dit_sam4_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

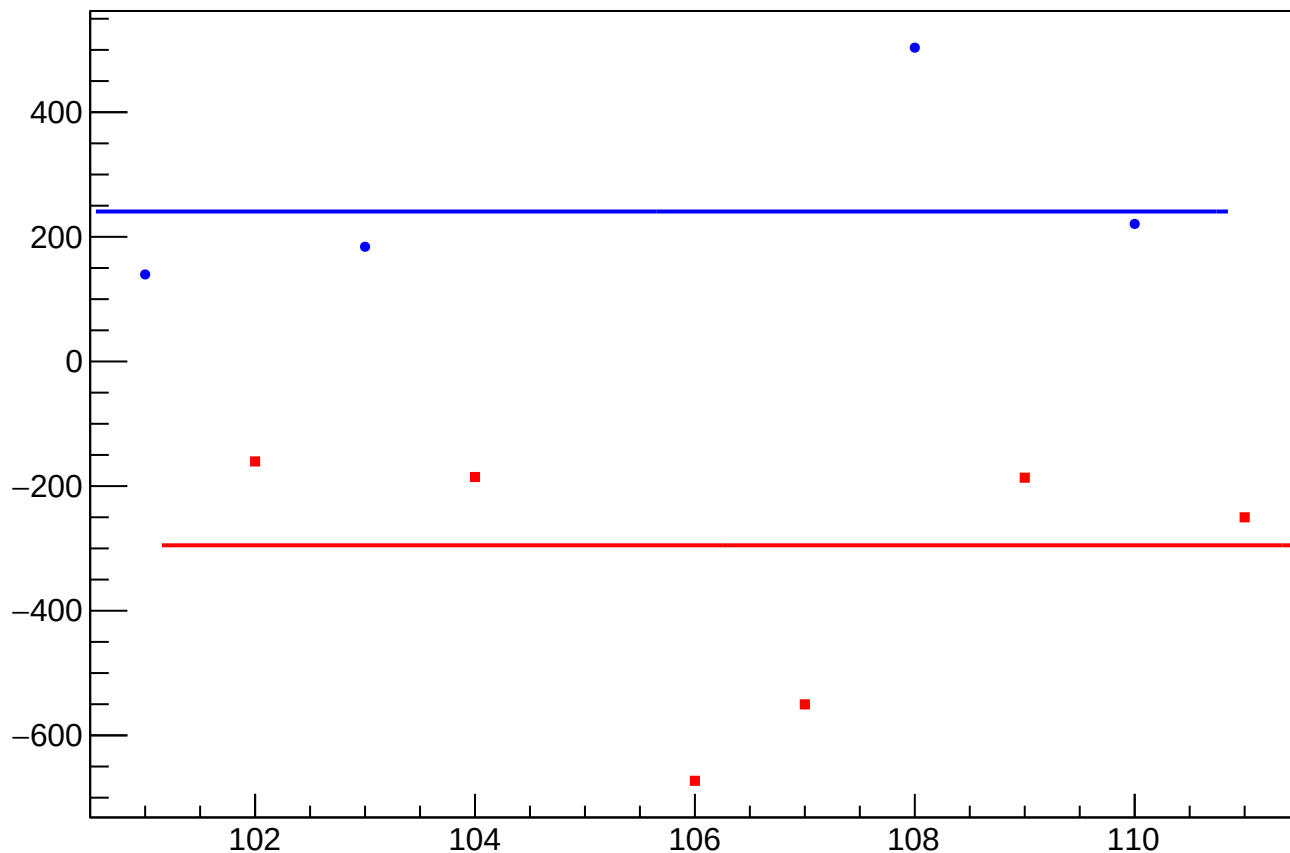
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_sam5_coil3_mean vs Slug, Sign Corrected



Right In: 240.656+/-0.000 χ^2/NDF : 3430978524325520714282070663594246144.0/3

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

Right Out: -294.995+/-0.000 χ^2/NDF : 9124947803731937571880806140379922432.0/5

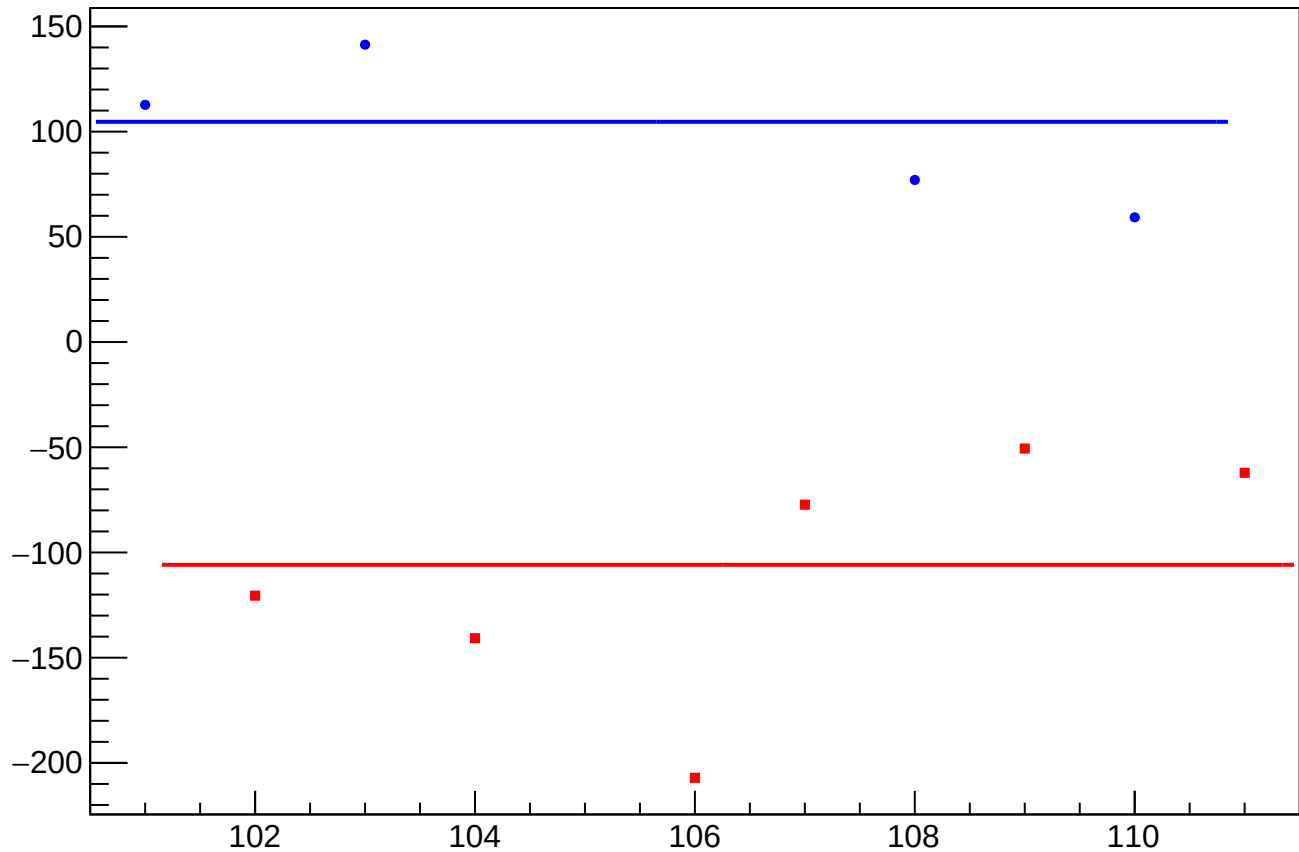
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

240.656+/-0.000 χ^2/NDF : 3430978524325520714282070663594246144.0/3

-73.546+/-0.000 χ^2/NDF : 447017621969140379922432.0/5

-294.995+/-0.000 χ^2/NDF : 9124947803731937571880806140379922432.0/5

dit_sam5_coil3_err_mean vs Slug, Sign Corrected



Right In: 104.666+/-0.000 χ^2/NDF : 184269185098892435702985911777099776.0/3

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

Right Out: -105.848+/-0.000 χ^2/NDF : 661285803477354120505823451250950144.0/5

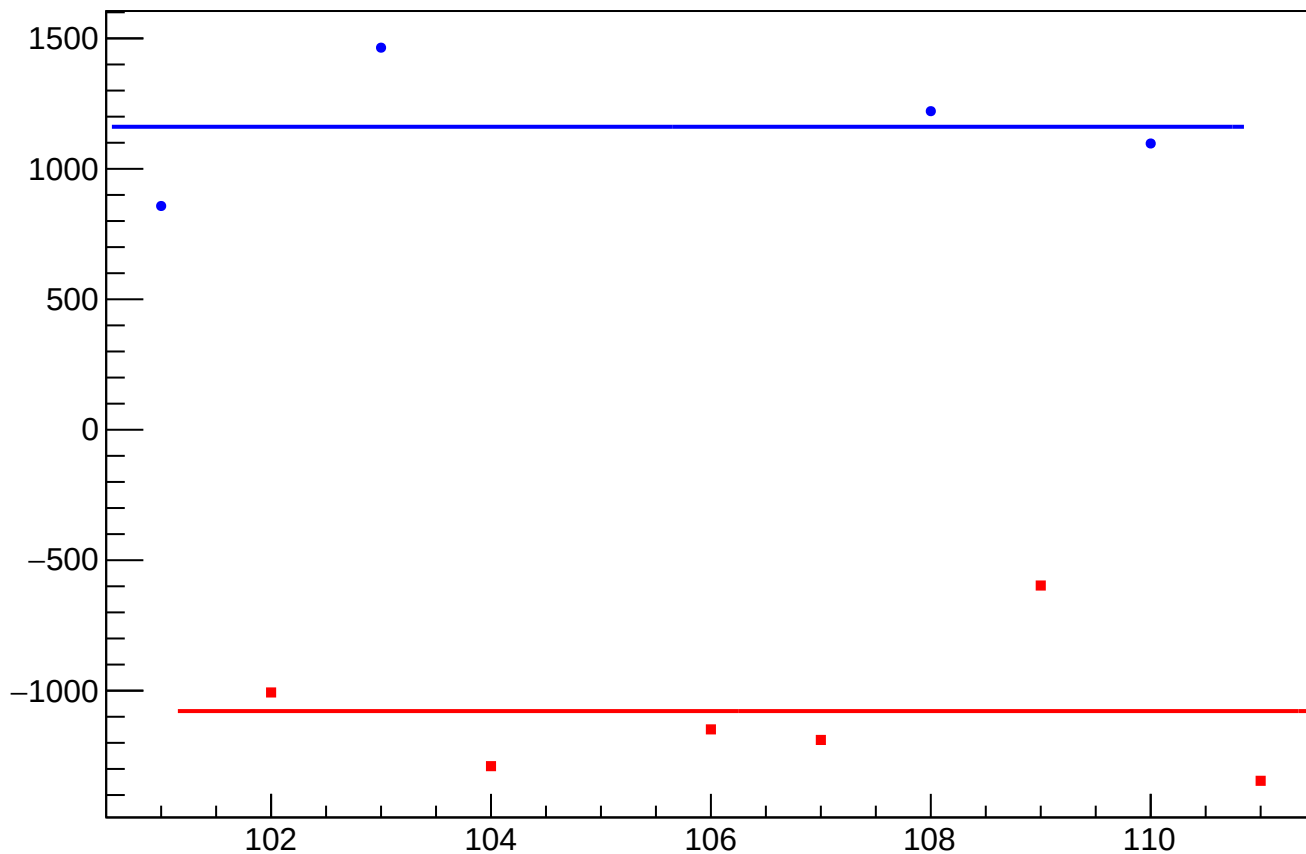
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.666+/-0.000 χ^2/NDF : 184269185098892435702985911777099776.0/3

-18.817+/-0.000 χ^2/NDF : 581061233008.0/3

-105.848+/-0.000 χ^2/NDF : 661285803477354120505823451250950144.0/5

dit_sam5_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

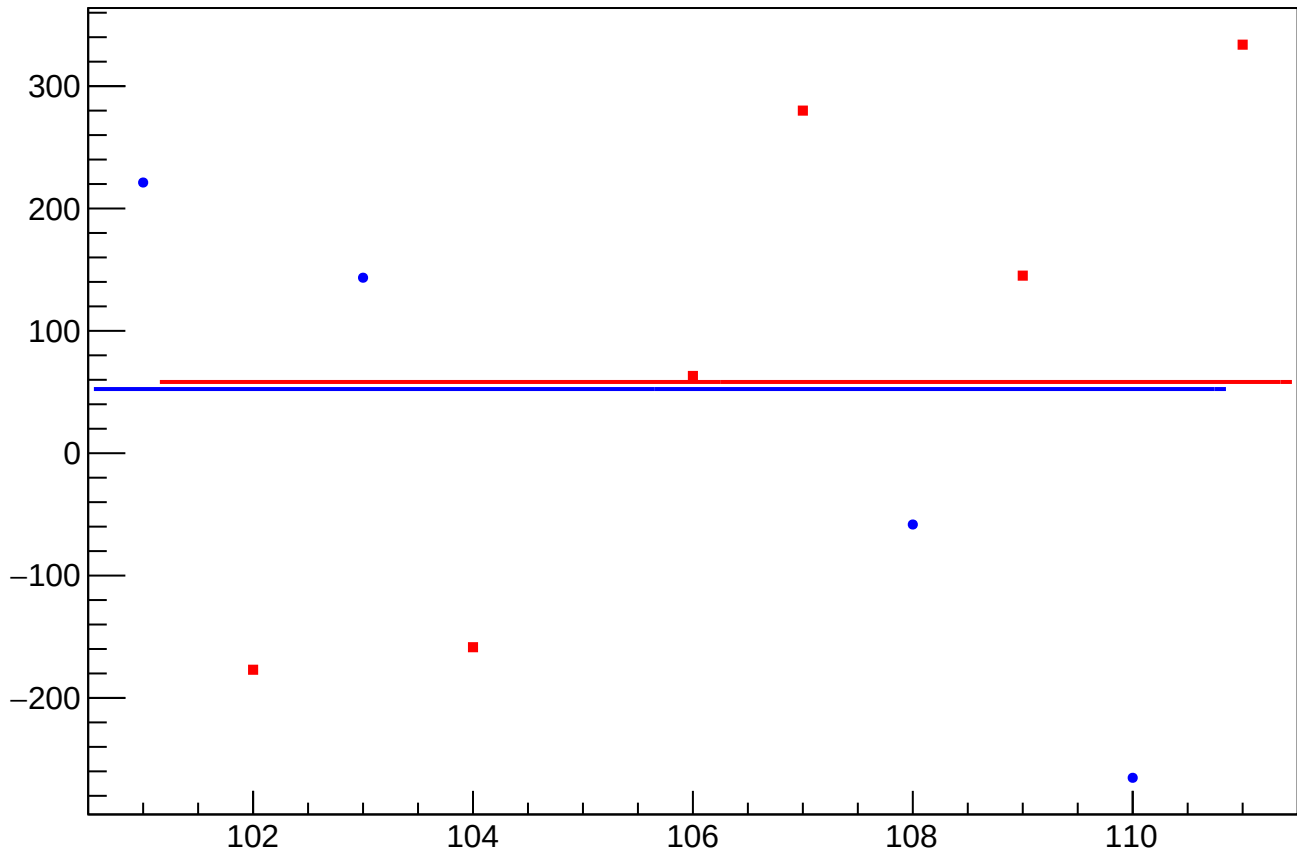
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_sam6_coil3_mean vs Slug, Sign Corrected



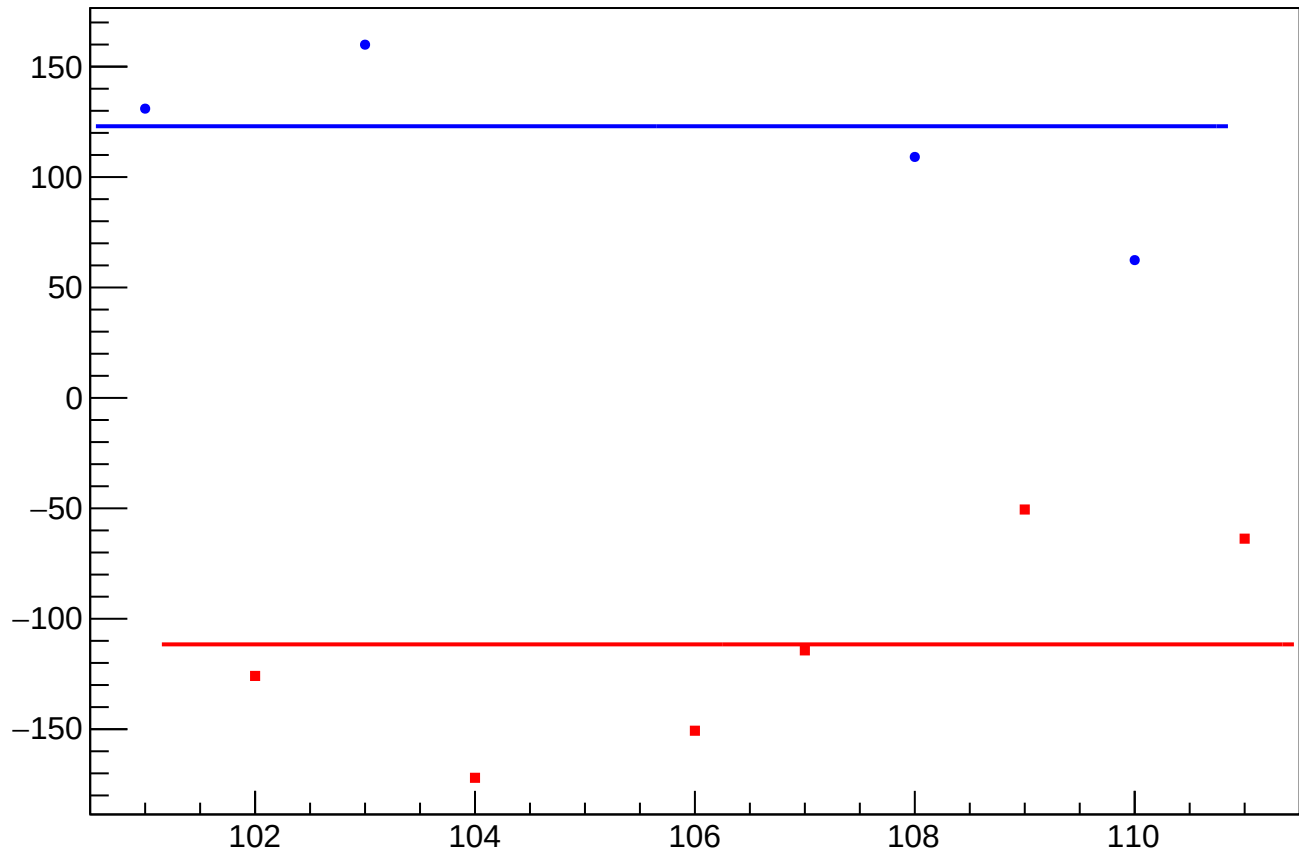
Right In: 52.448+/-0.000 χ^2/NDF : 6168087885292564846792067530457350144.0/3

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

Right Out: 58.231+/-0.000 χ^2/NDF : 11104680220013933005613254769970774016.0/5

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

dit_sam6_coil3_err_mean vs Slug, Sign Corrected



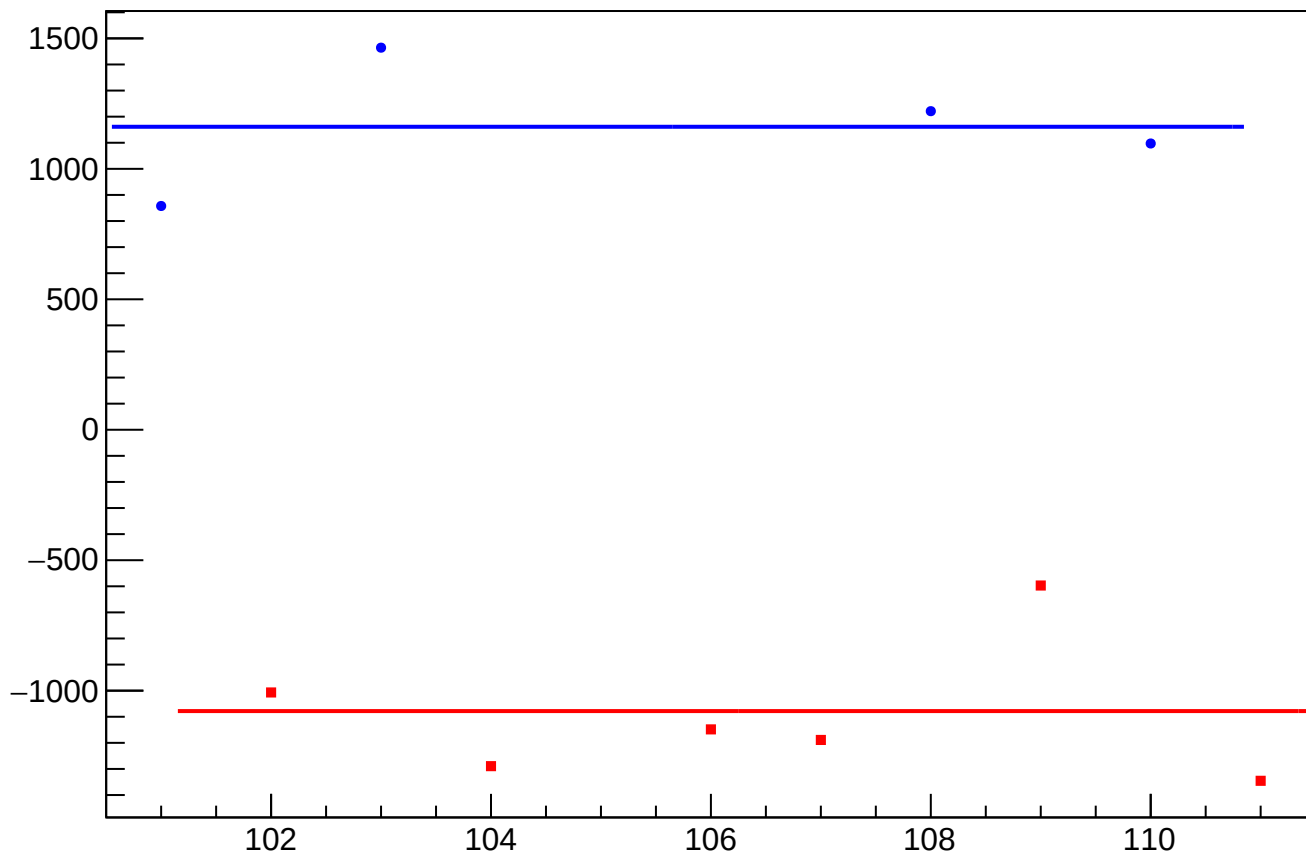
Right In: 123.011+/-0.000 χ^2/NDF : 220162139287454503619436037558763520.0/3

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

Right Out: -111.595+/-0.000 χ^2/NDF : 536621217174372991091338295696687104.0/5

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

dit_sam6_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

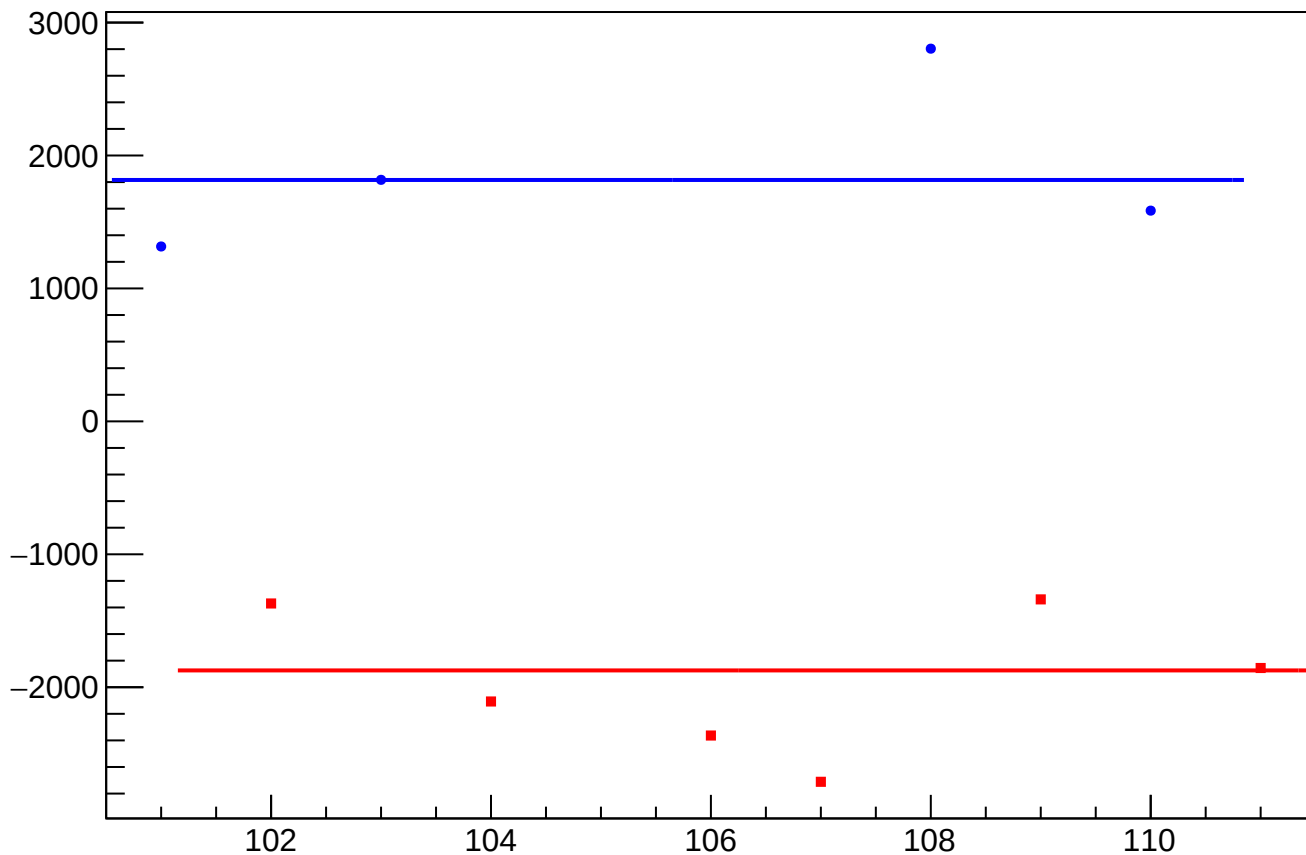
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_sam7_coil3_mean vs Slug, Sign Corrected



Right In: 1815.877+/-0.000 χ^2/NDF : 53704788114925279491852027147971461120.0/3

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

Right Out: -1873.550+/-0.000 χ^2/NDF : 64778792627984936069159634197047934976.0/5

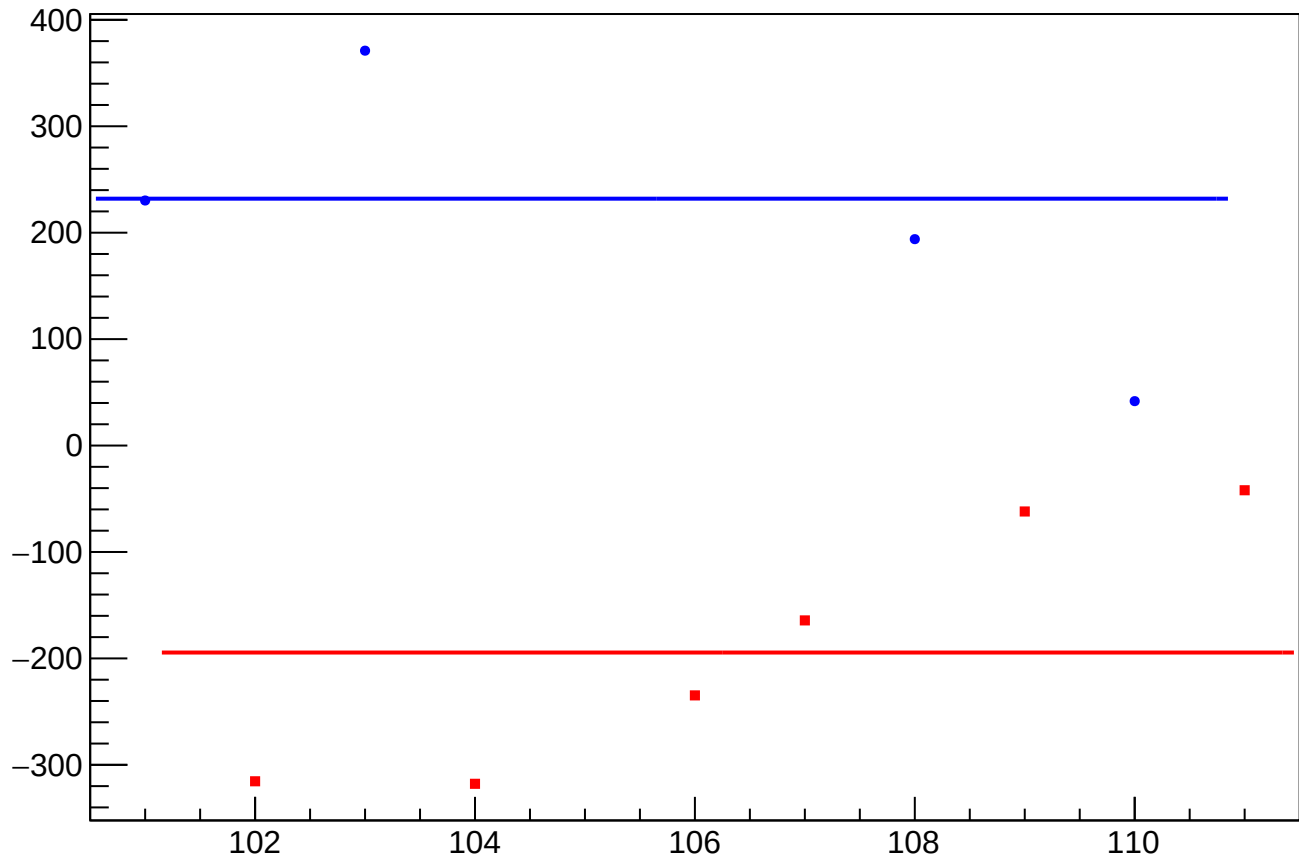
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1815.877+/-0.000 χ^2/NDF : 5370478811492527

-348.267+/-0.000 χ^2/NDF : 16435137392

-1873.550+/-0.000 χ^2/NDF : 647787926279849

dit_sam7_coil3_err_mean vs Slug, Sign Corrected



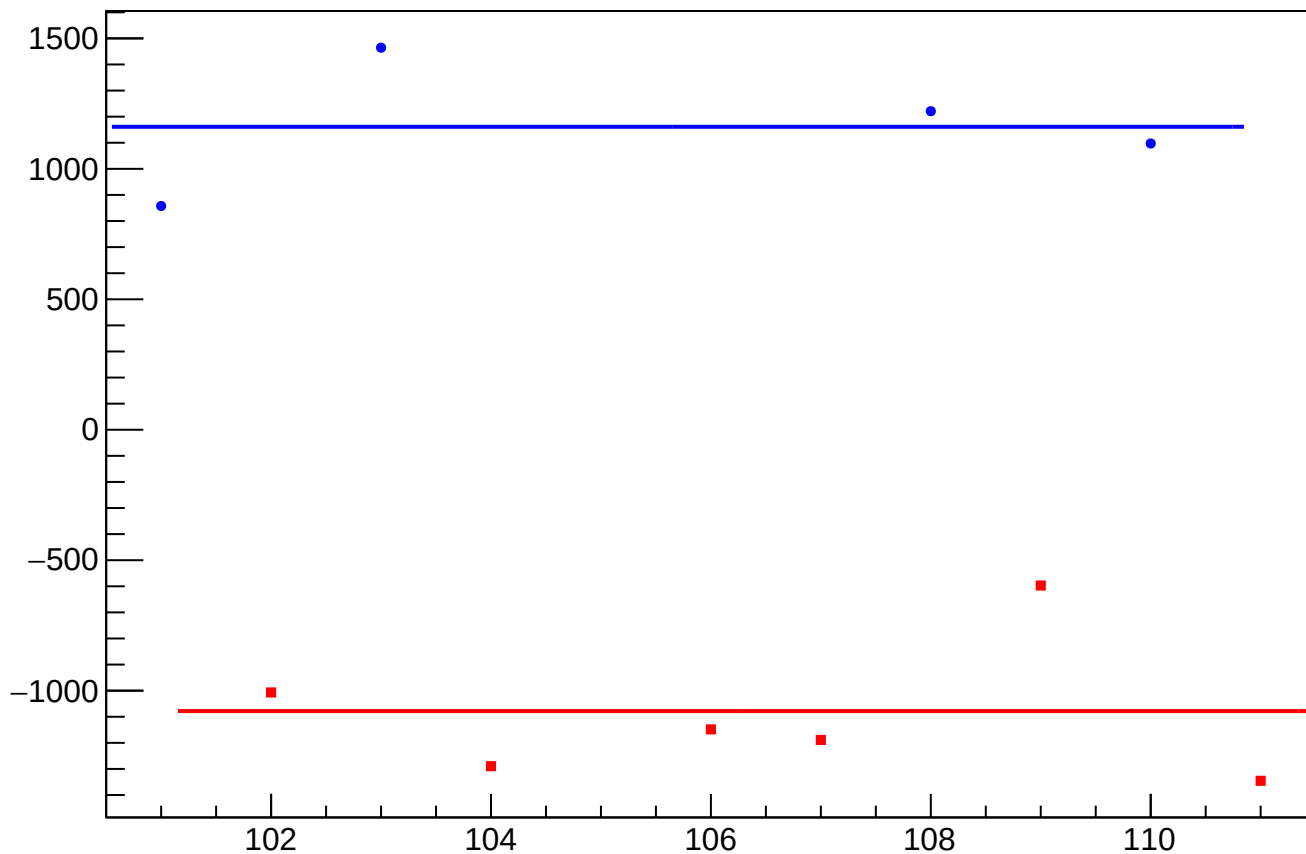
Right In: 231.963+/-0.000 χ^2/NDF : 2462725792932009757850761063684898816.0/3

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

Right Out: -194.476+/-0.000 χ^2/NDF : 3626557826735942321037213567436193792.0/5

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

dit_sam7_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

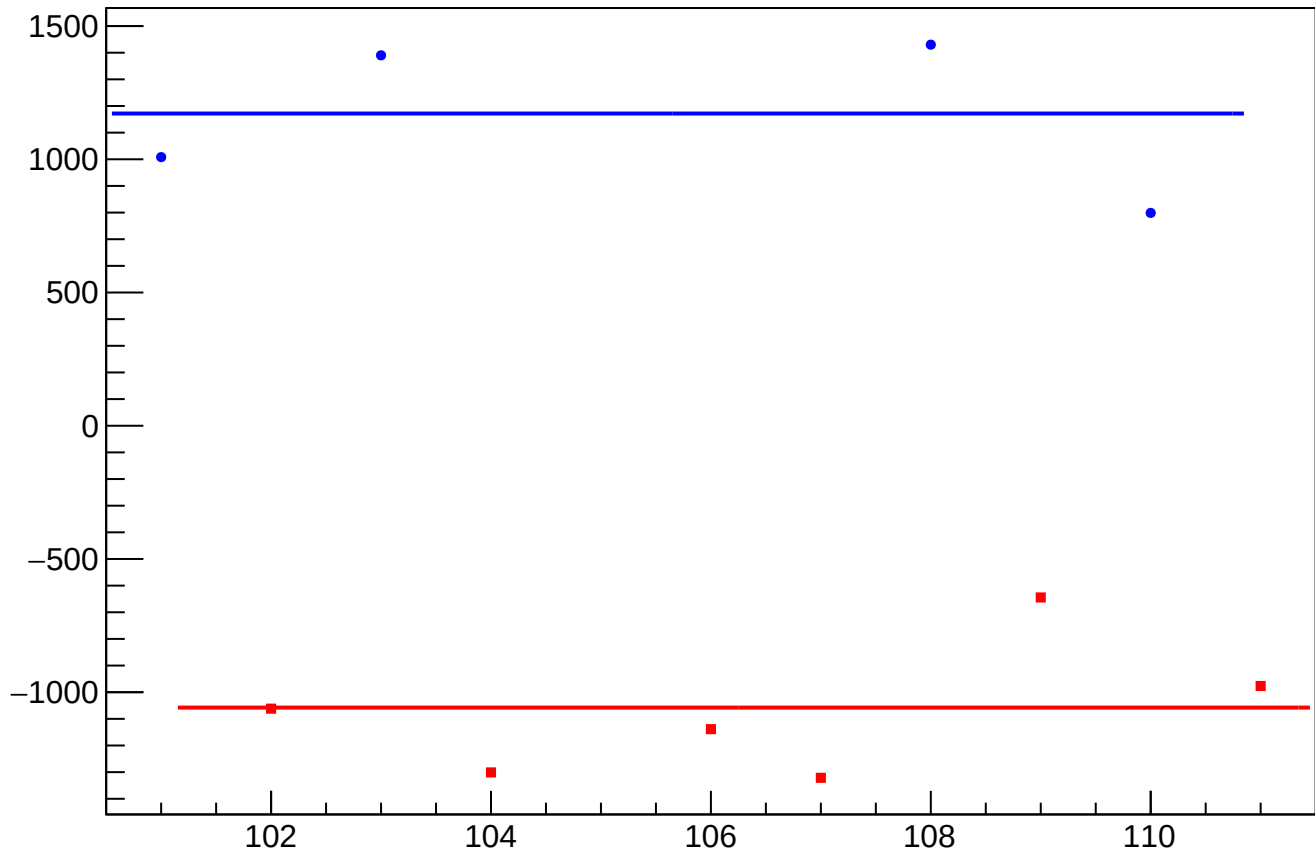
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_sam8_coil3_mean vs Slug, Sign Corrected



Right In: 1171.719+/-0.000 χ^2/NDF : 11798820649579039229752328848584736768.0/3

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

Right Out: -1057.698+/-0.000 χ^2/NDF : 14723692761888613924617408878663958528.0/5

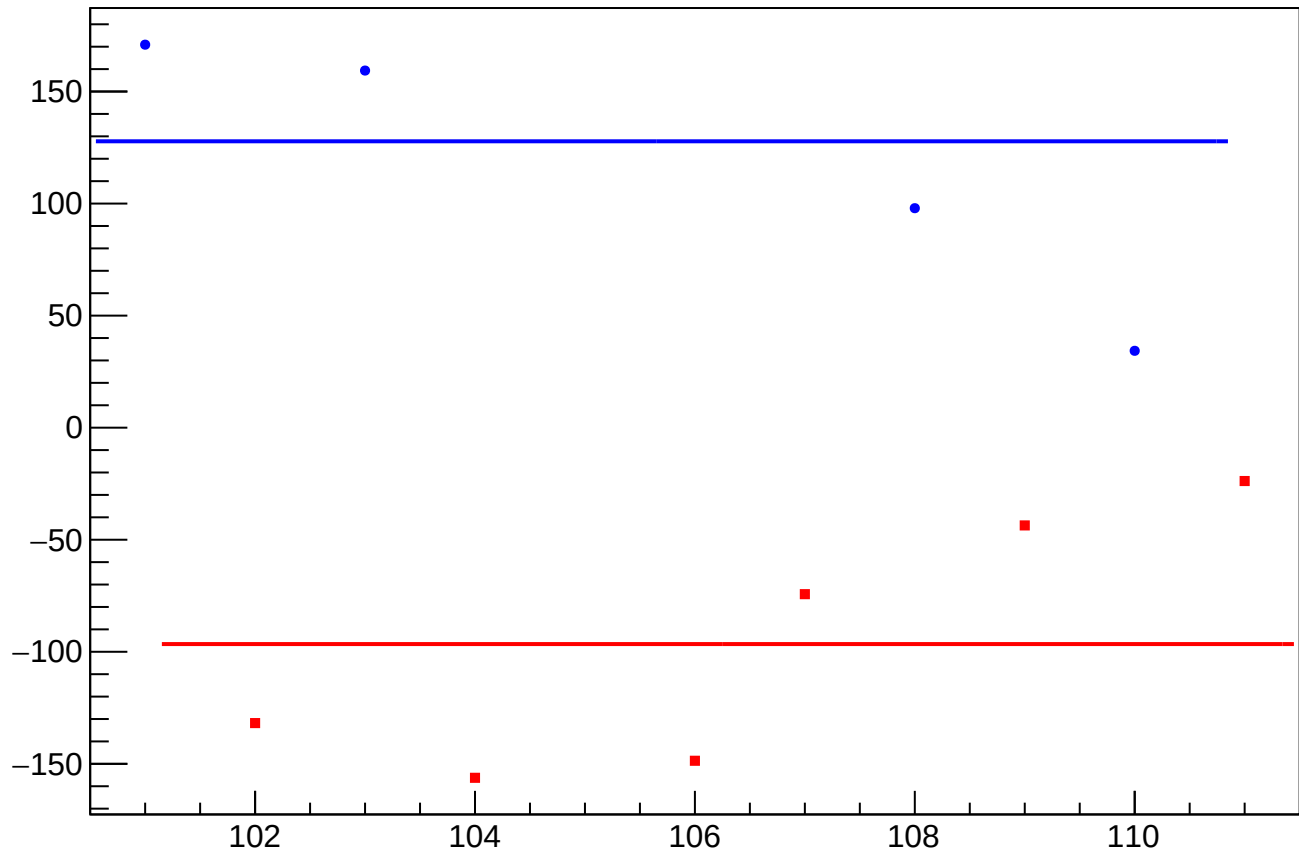
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1171.719+/-0.000 χ^2/NDF : 1179882064957903

-136.013+/-0.000 χ^2/NDF : 58337864896

-1057.698+/-0.000 χ^2/NDF : 147236927618886

dit_sam8_coil3_err_mean vs Slug, Sign Corrected



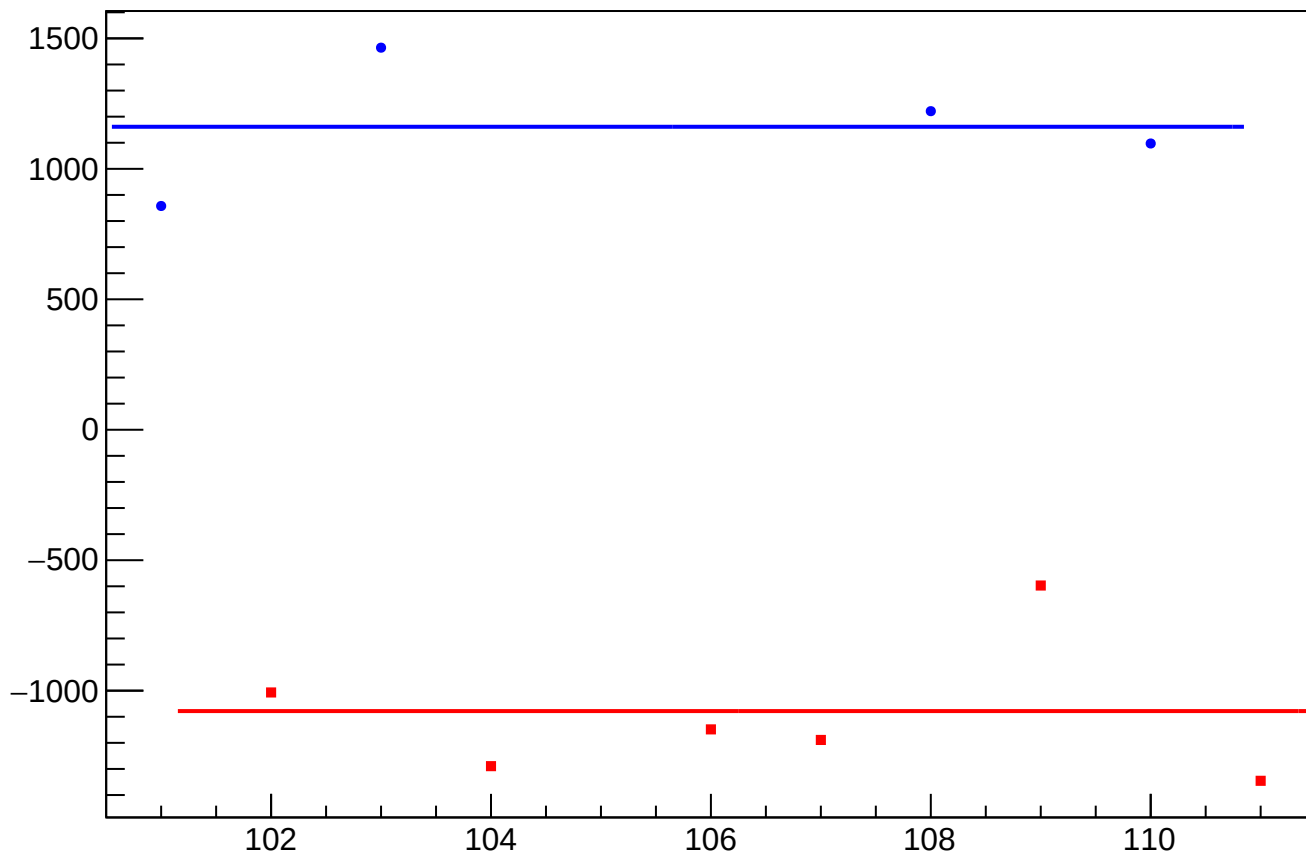
Right In: 127.788+/-0.000 χ^2/NDF : 508199043621673754554450816381485056.0/3

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

Right Out: -96.557+/-0.000 χ^2/NDF : 731456199566239027815146894846328832.0/5

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

dit_sam8_coil3_Ndata_mean vs Slug, Sign Corrected



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

Right Out: -1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

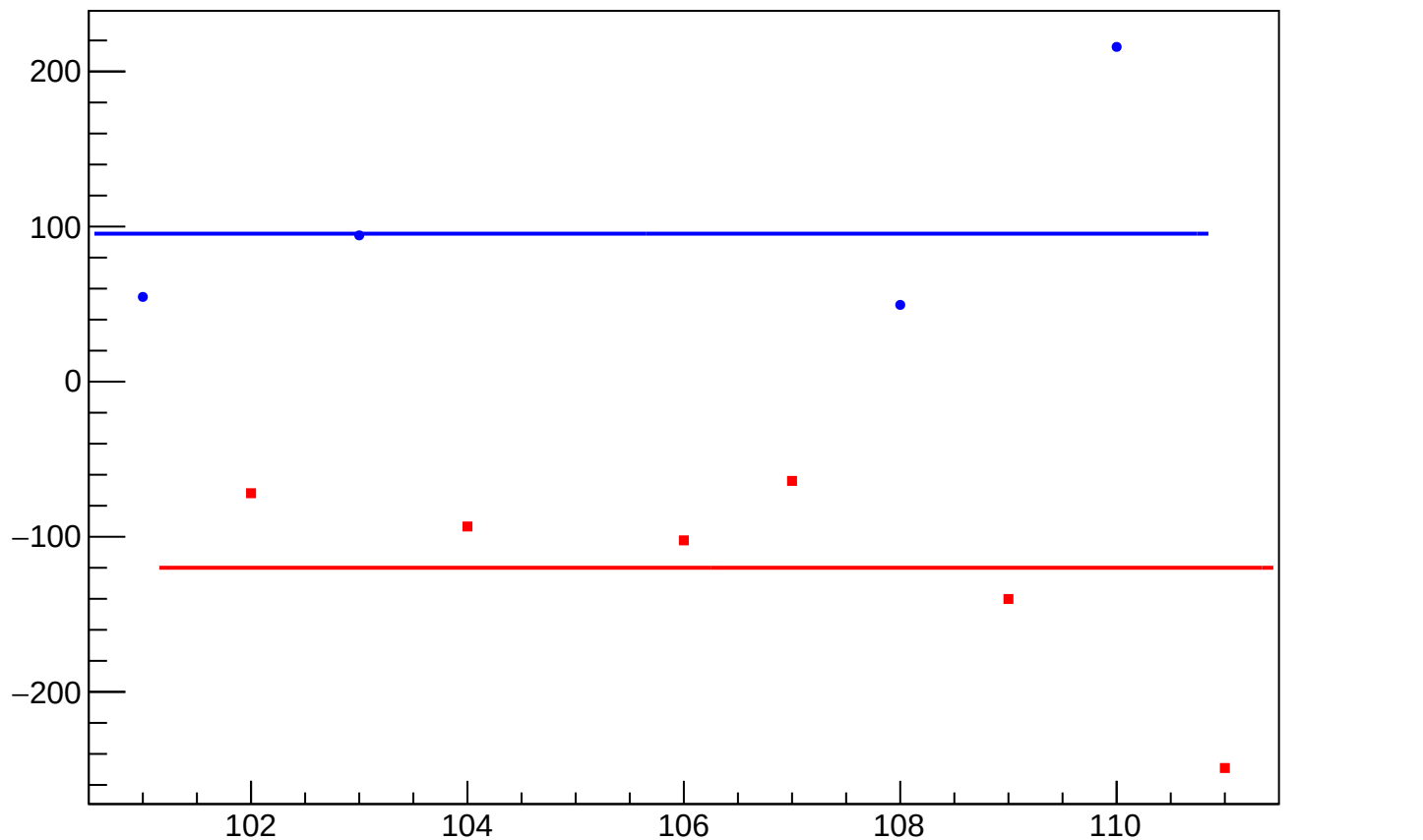
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

-152.387+/-0.000 χ^2/NDF : 591158226900

-1078.240+/-0.000 χ^2/NDF : 181140348774652

dit_4aX_coil7_mean vs Slug, Sign Corrected



Right In: 95.431+/-0.000 χ^2/NDF : 685808516112907809731921123135717376.0/3

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

Right Out: -119.975+/-0.000 χ^2/NDF : 1046820479493130415529436299764170752.0/5

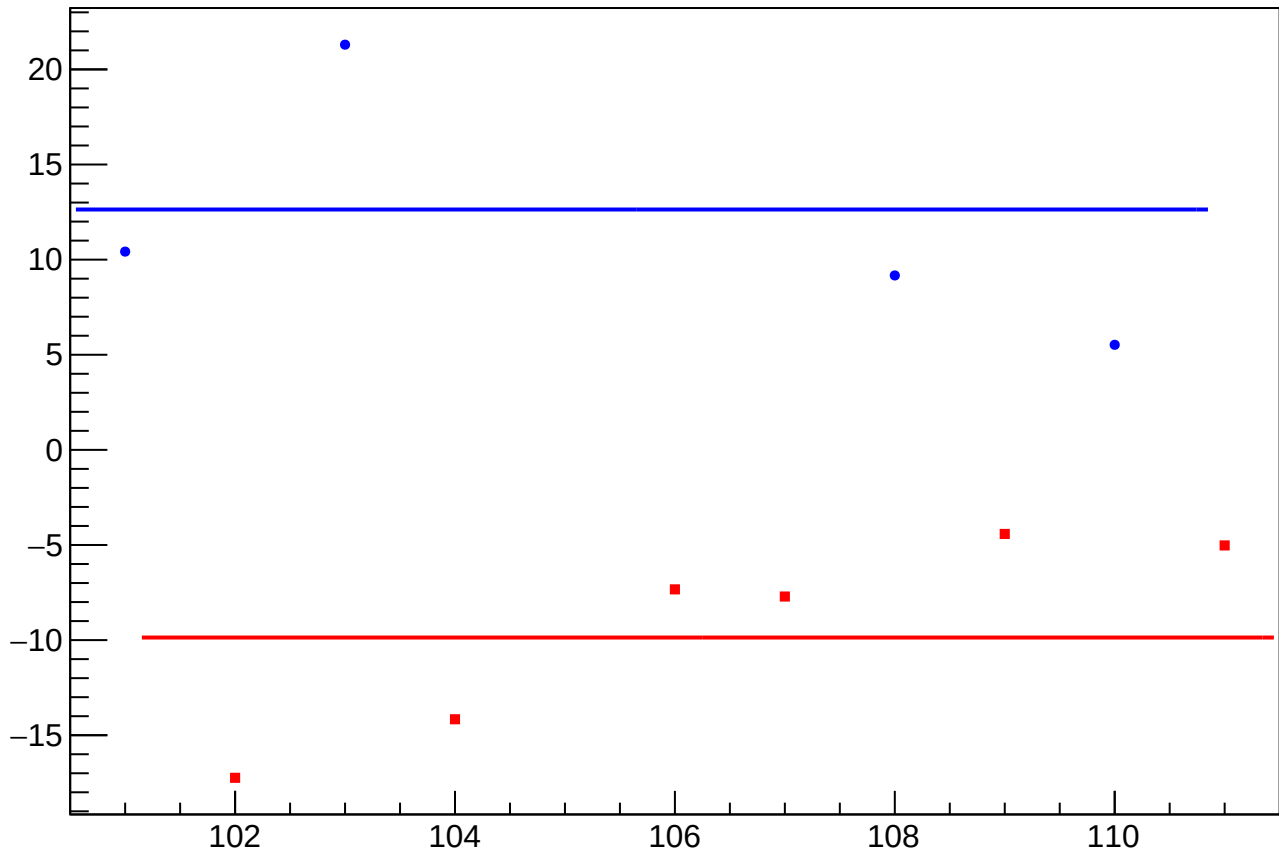
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.431+/-0.000 χ^2/NDF : 685808516112907809731921123135717376.0/3

-30.922+/-0.000 χ^2/NDF : 6931065389330415529436299764170752.0/5

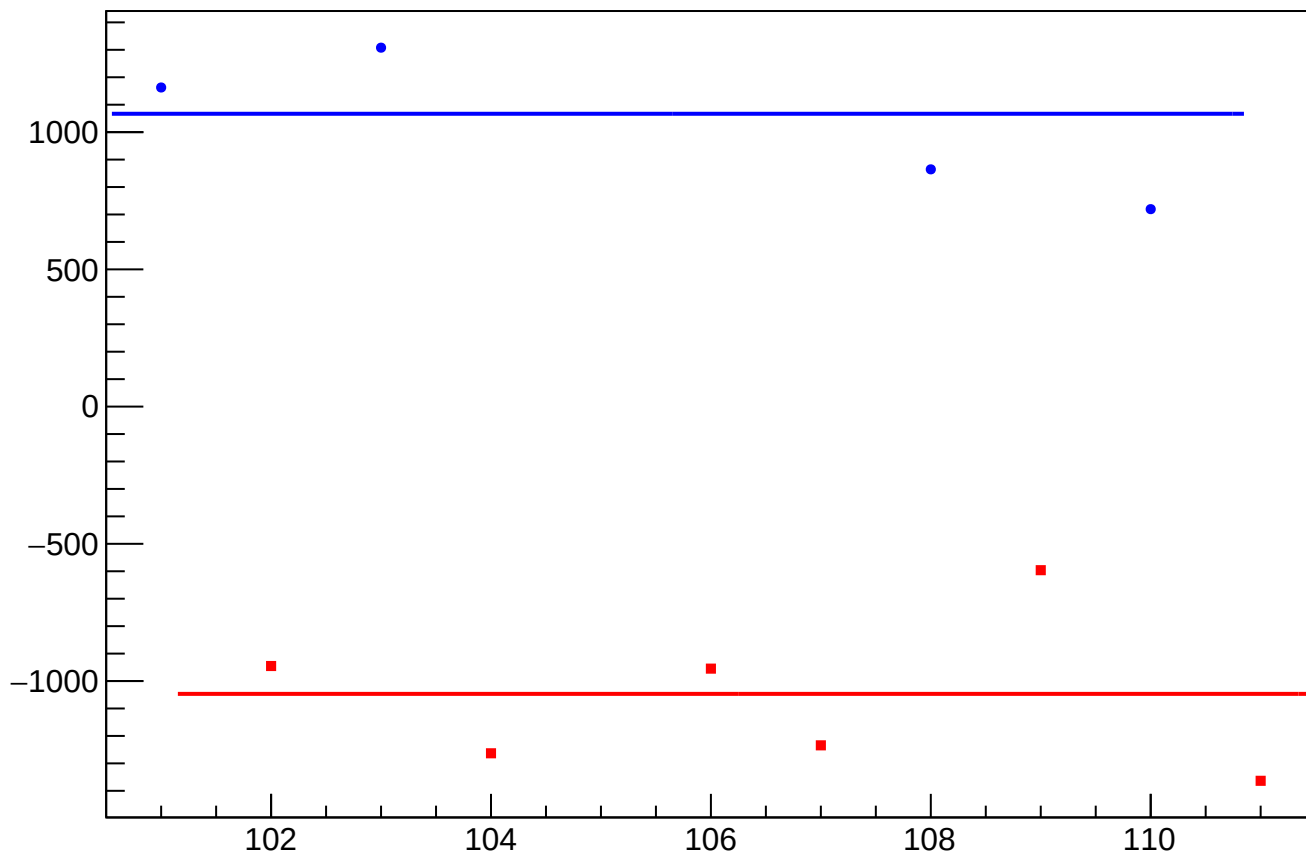
-119.975+/-0.000 χ^2/NDF : 1046820479493130415529436299764170752.0/5

dit_4aX_coil7_err_mean vs Slug, Sign Corrected



Right In: 12.635+/-0.000 χ^2/NDF : 6945944588918798166463965986553856.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -9.865+/-0.000 χ^2/NDF : 7004373666534577858650907437170688.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

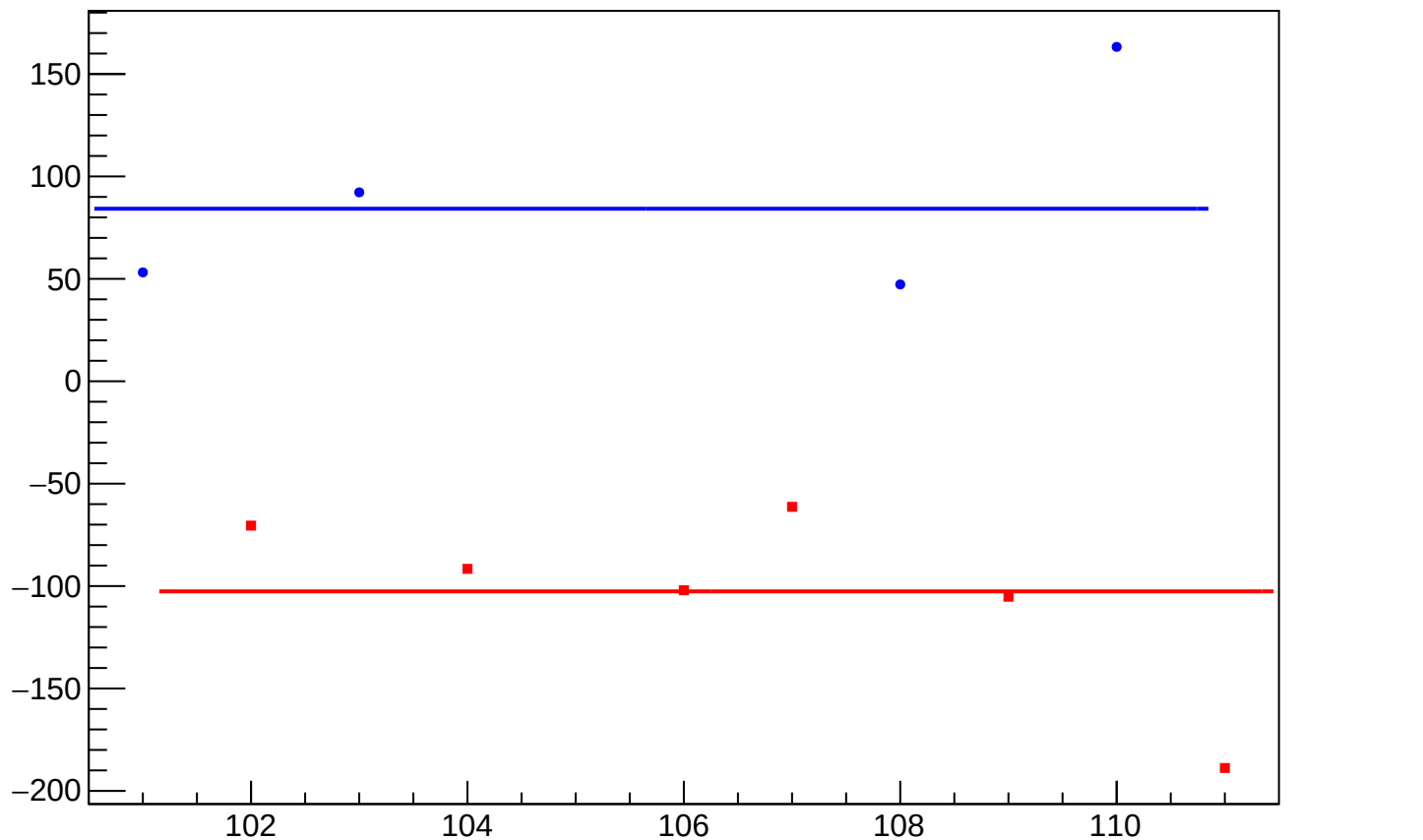
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_4eX_coil7_mean vs Slug, Sign Corrected



Right In: 84.234+/-0.000 χ^2/NDF : 331220871637642576299977348411817984.0/3

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

Right Out: -102.591+/-0.000 χ^2/NDF : 454908180361529013214535047972913152.0/5

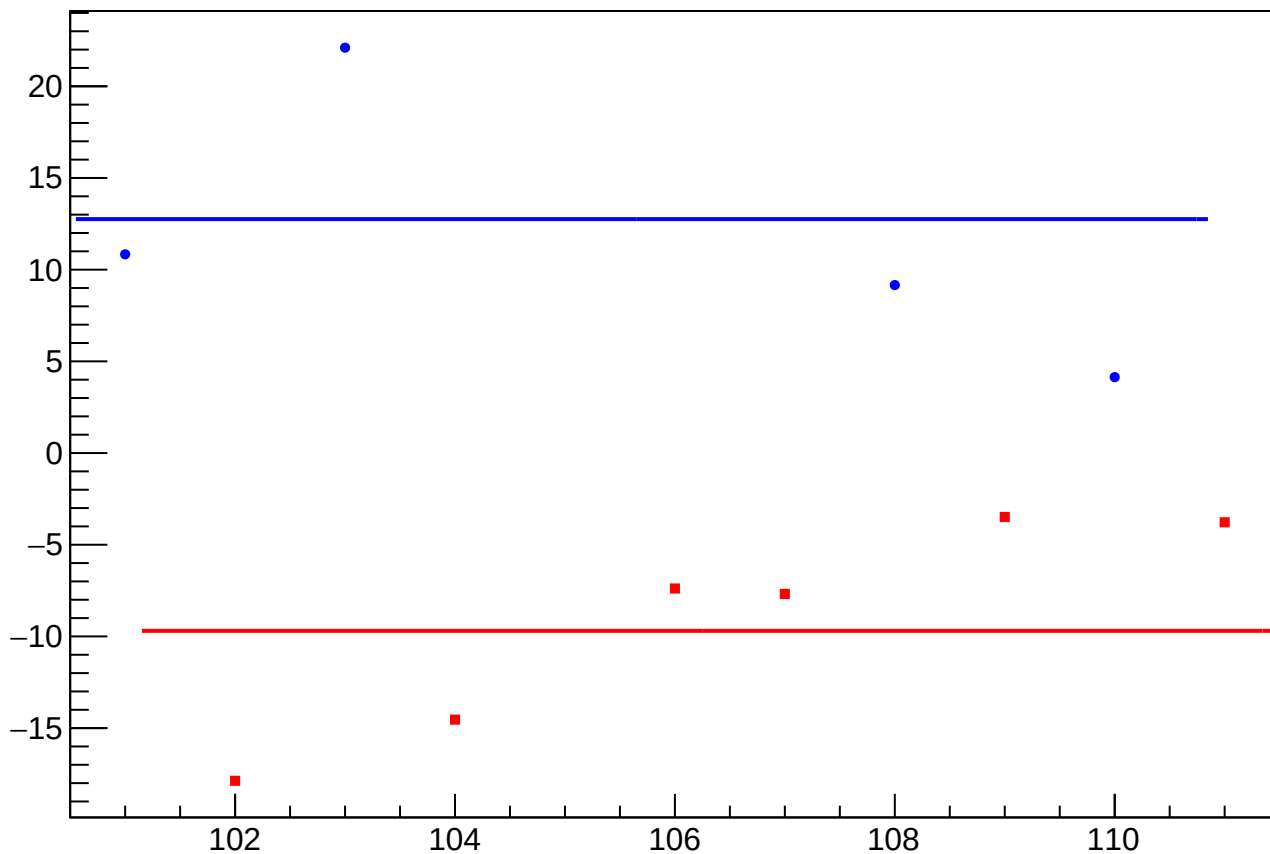
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.234+/-0.000 χ^2/NDF : 331220871637642576

-25.354+/-0.000 χ^2/NDF : 469664462988

-102.591+/-0.000 χ^2/NDF : 4549081803615290

dit_4eX_coil7_err_mean vs Slug, Sign Corrected



Right In: 12.757+/-0.000 χ^2/NDF : 8464897905277252141095595303501824.0/3

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

Right Out: -9.696+/-0.000 χ^2/NDF : 8894802409915200981875540061323264.0/5

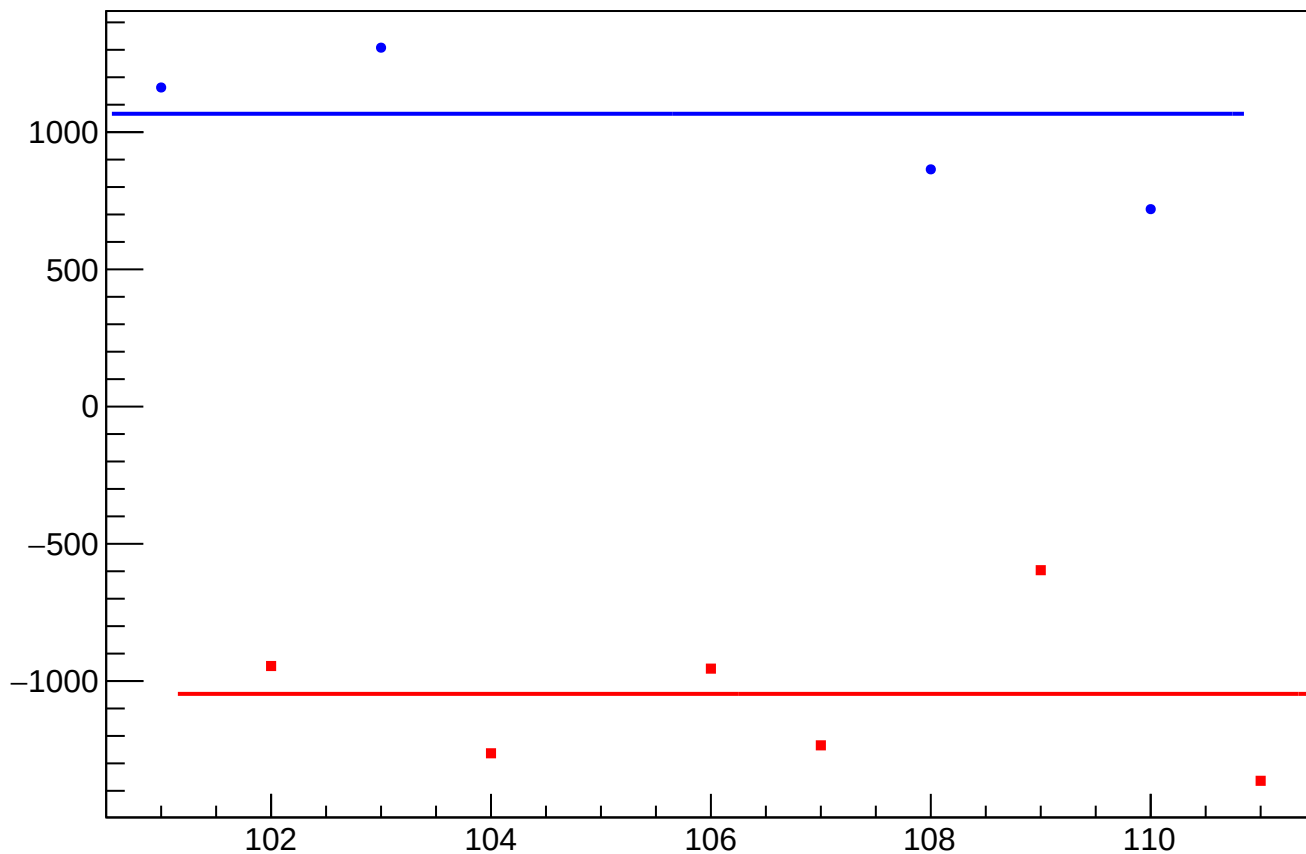
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.757+/-0.000 χ^2/NDF : 846489790527725214

-0.413+/-0.000 χ^2/NDF : 7383865149396

-9.696+/-0.000 χ^2/NDF : 889480240991520098

dit_4eX_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

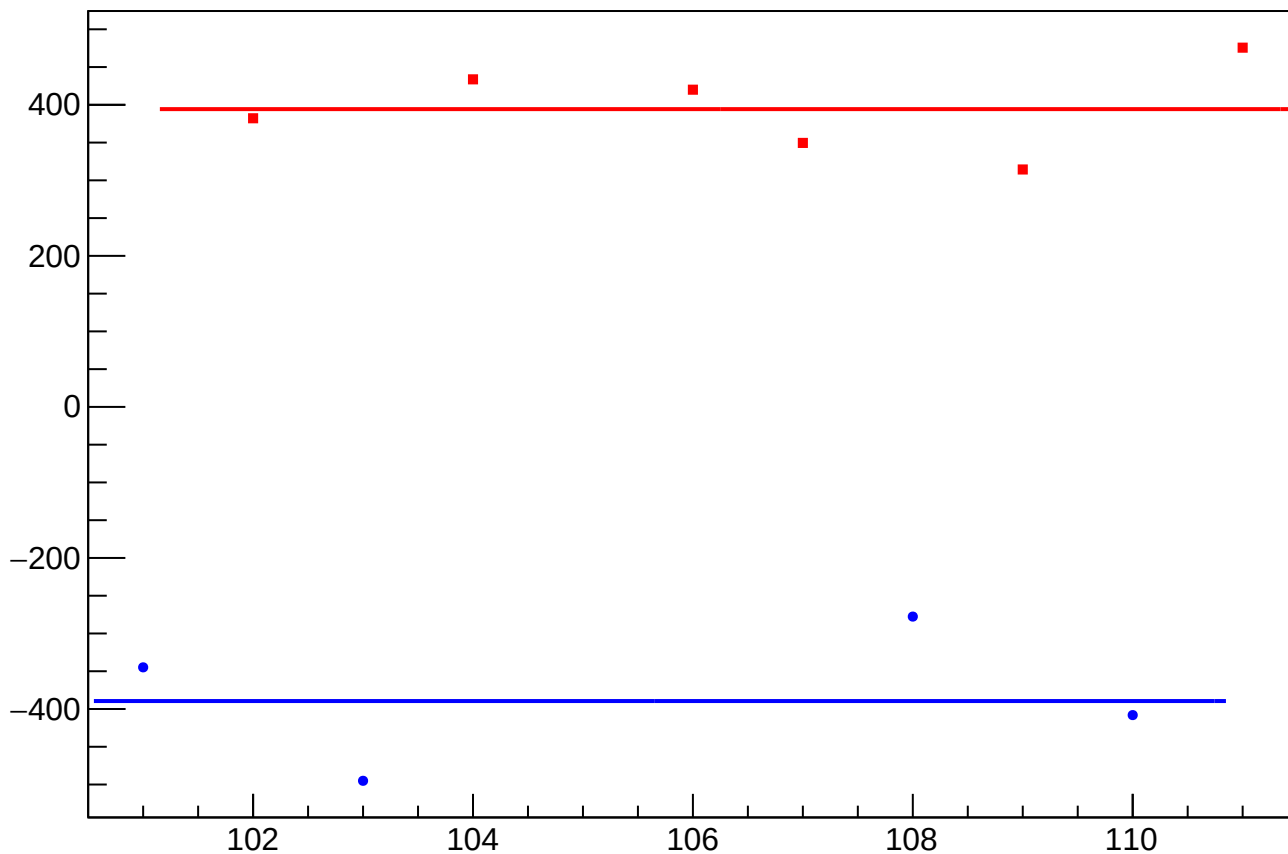
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_11X12X_coil7_mean vs Slug, Sign Corrected



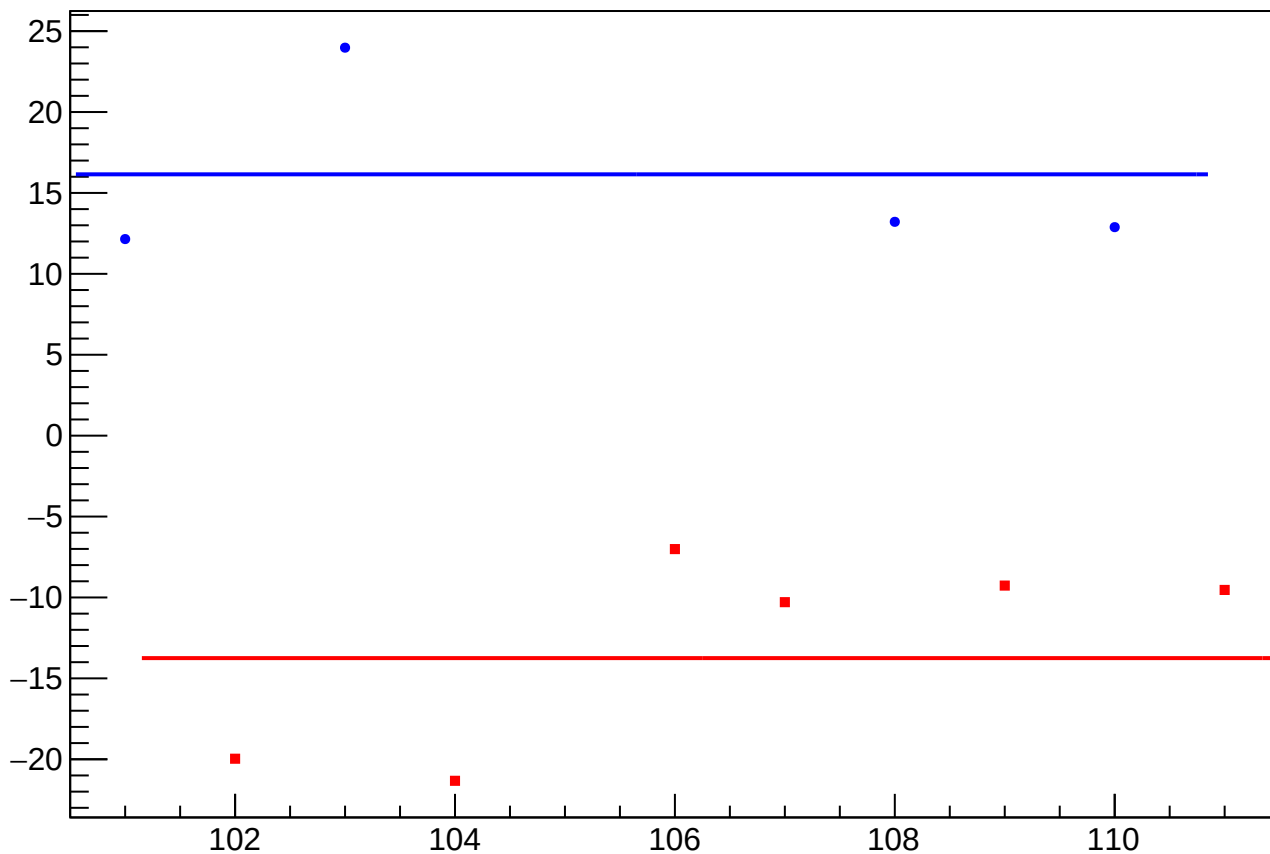
Right In: -389.465+/-0.000 χ^2/NDF : 1262765807001992688857602805668511744.0/3

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

Right Out: 394.299+/-0.000 χ^2/NDF : 797453968793747447163198191133786112.0/5

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

dit_11X12X_coil7_err_mean vs Slug, Sign Corrected



Right In: 16.150+/-0.000 χ^2/NDF : 5259550170148143109888940254953472.0/3

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

Right Out: -13.748+/-0.000 χ^2/NDF : 8817392835825757257218487224369152.0/5

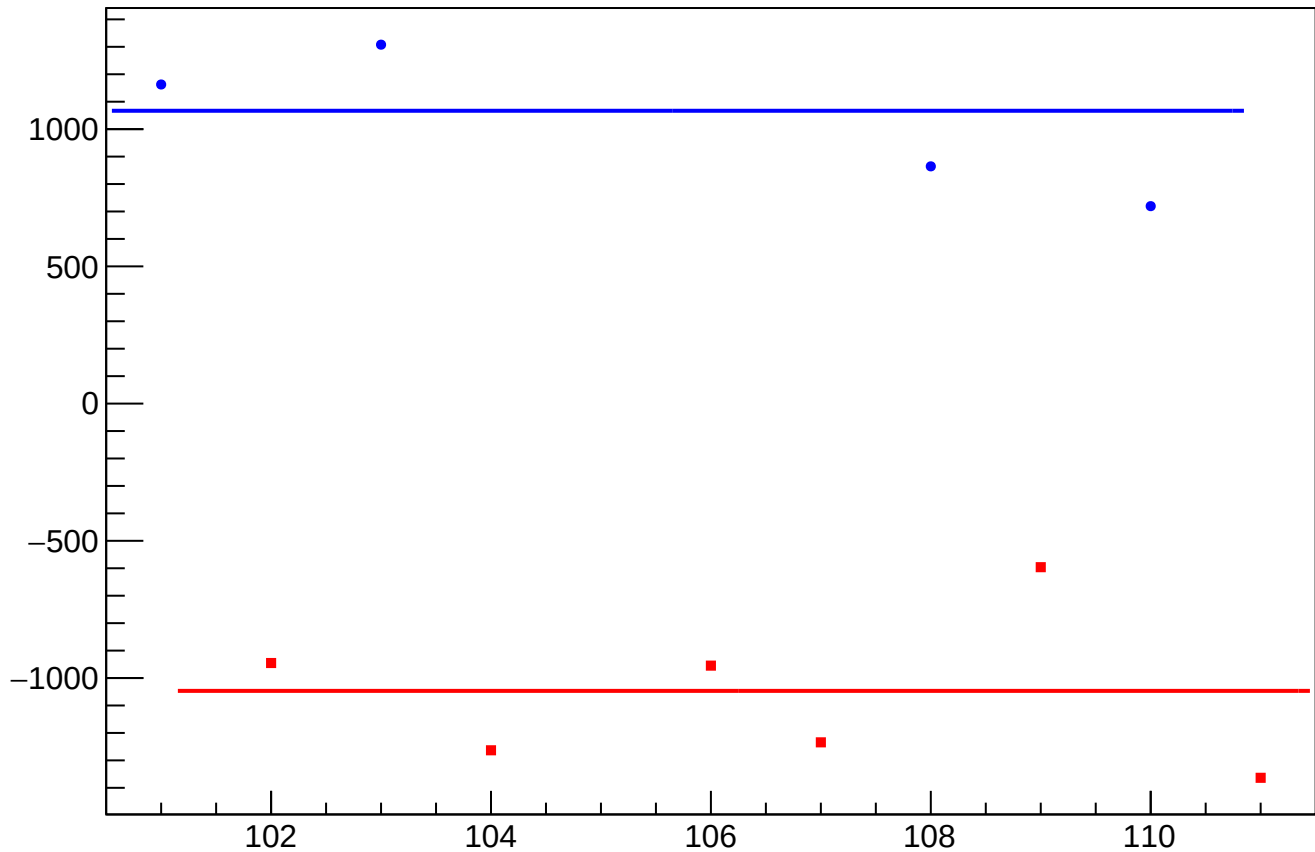
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.150+/-0.000 χ^2/NDF : 525955017014814310

-1.388+/-0.000 χ^2/NDF : 1142259420063

-13.748+/-0.000 χ^2/NDF : 88173928358257572

dit_11X12X_coil7_Ndata_mean vs Slug, Sign Corrected



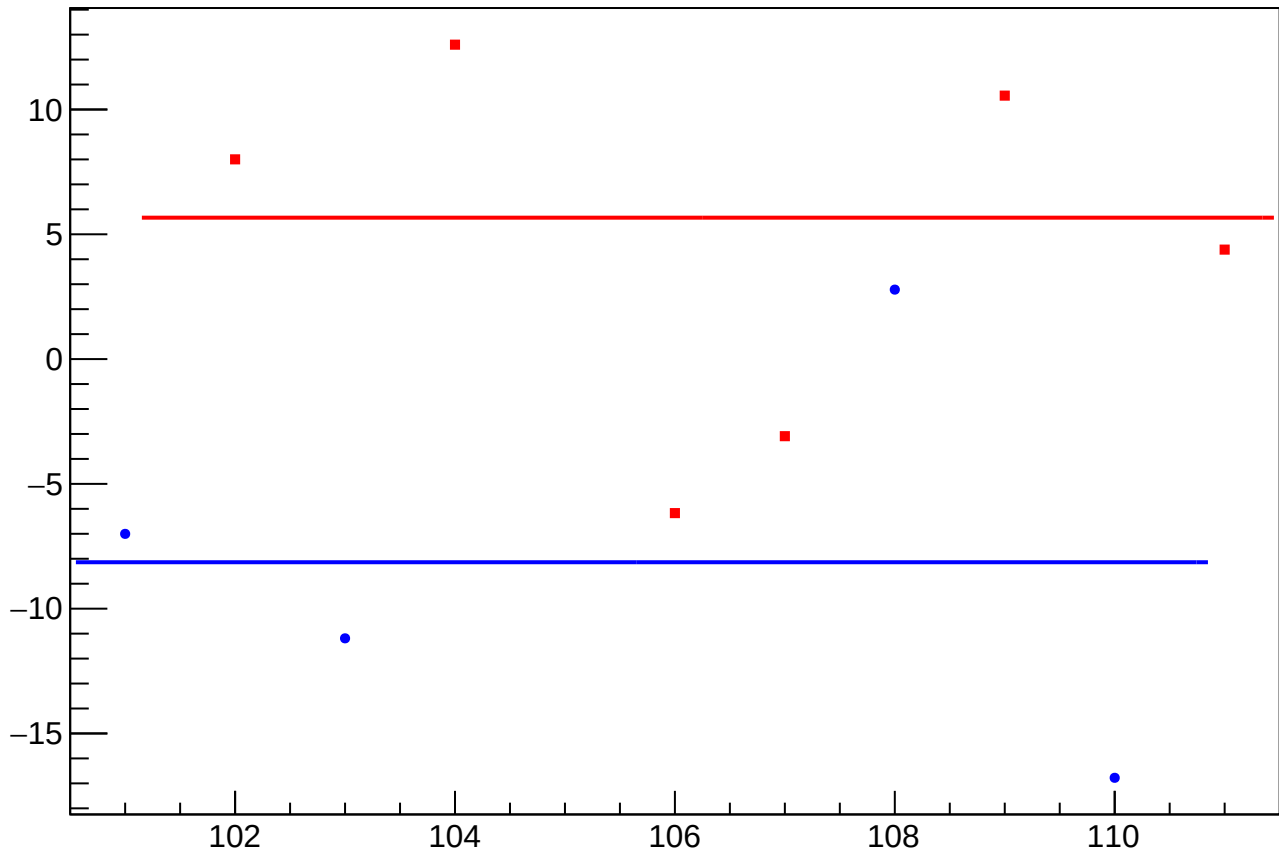
Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

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

dit_4aY_coil7_mean vs Slug, Sign Corrected



Right In: -8.140 $\pm$ 0.000 χ^2 /NDF: 7769367412214007649061498081247232.0/3

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

Right Out: 5.666 $\pm$ 0.000 χ^2 /NDF: 11161608912240010604267976628633600.0/5

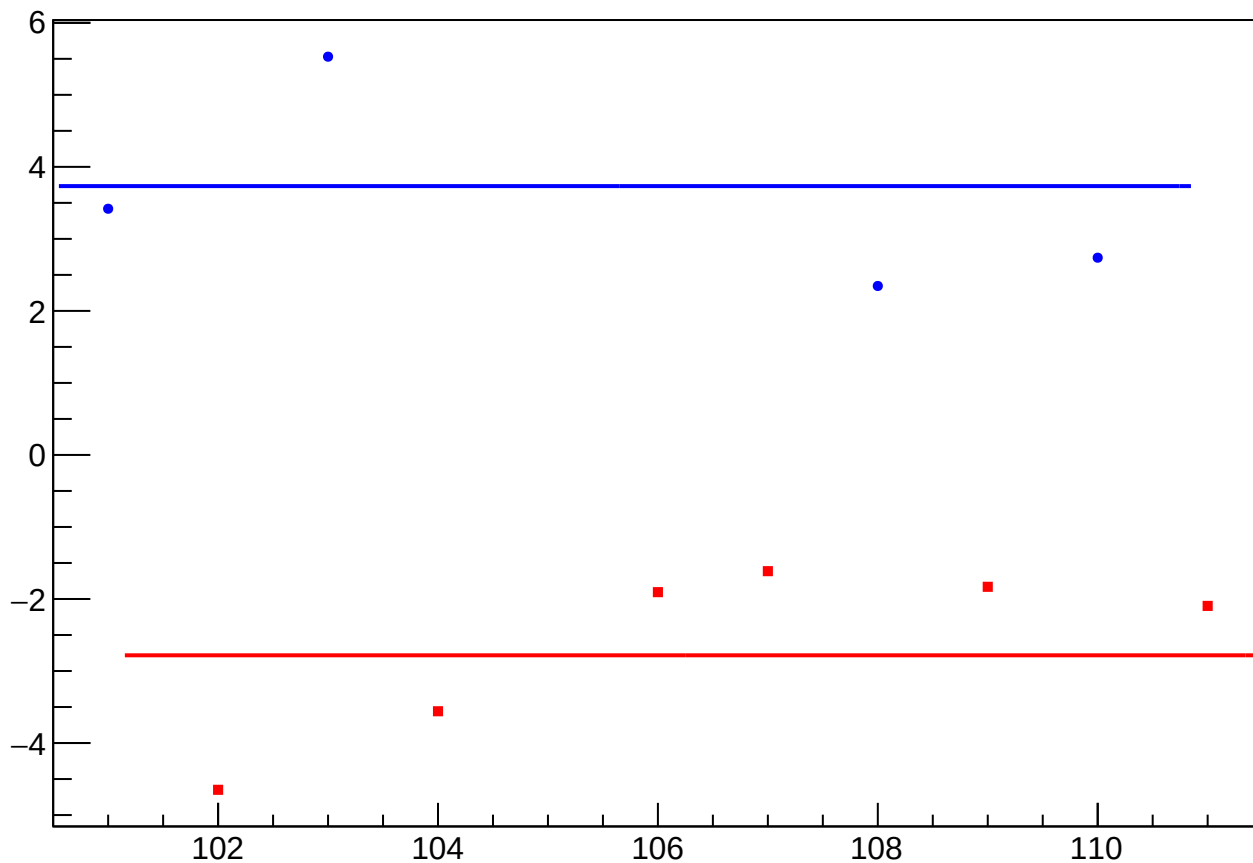
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-8.140 $\pm$ 0.000 χ^2 /NDF: 776936741221400764

-0.042 $\pm$ 0.000 χ^2 /NDF: 4028474538325

5.666 $\pm$ 0.000 χ^2 /NDF: 1116160891224001060

dit_4aY_coil7_err_mean vs Slug, Sign Corrected



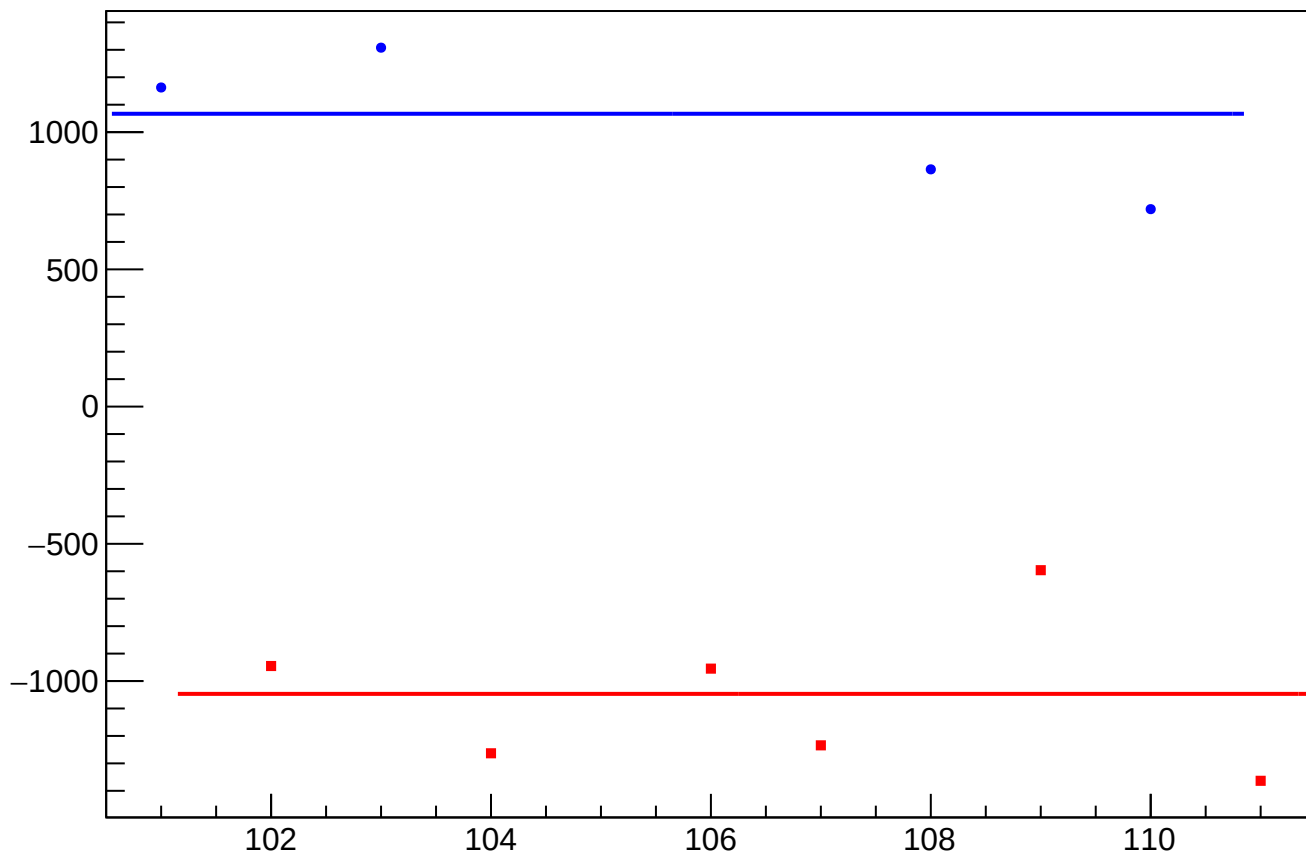
Right In: 3.733+/-0.000 χ^2/NDF : 304035623487925486811690056024064.0/3

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

Right Out: -2.782+/-0.000 χ^2/NDF : 372838698887351708234376407941120.0/5

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

dit_4aY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

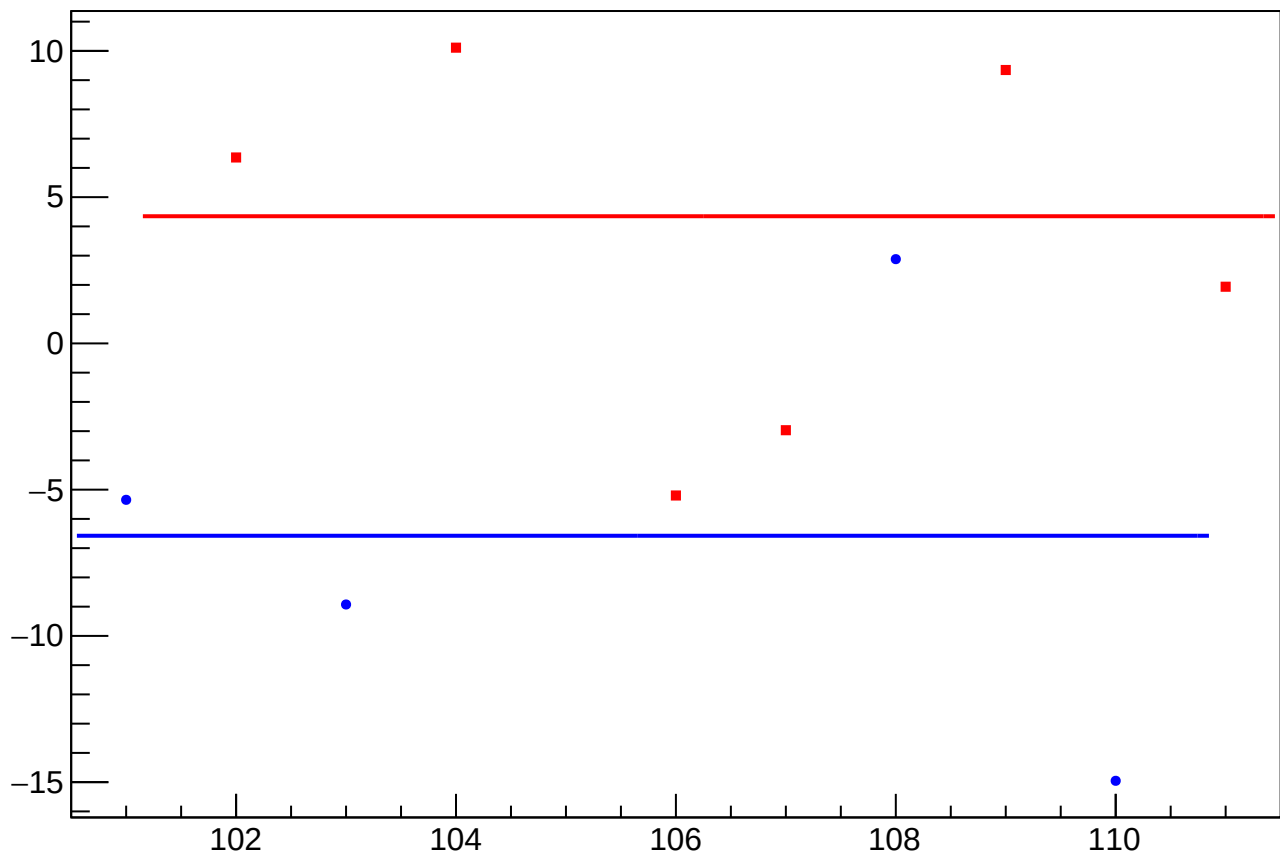
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_4eY_coil7_mean vs Slug, Sign Corrected



Right In: -6.576+/-0.000 χ^2/NDF : 6269694534812187226900693719711744.0/3

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

Right Out: 4.348+/-0.000 χ^2/NDF : 8210428889082978953160895192104960.0/5

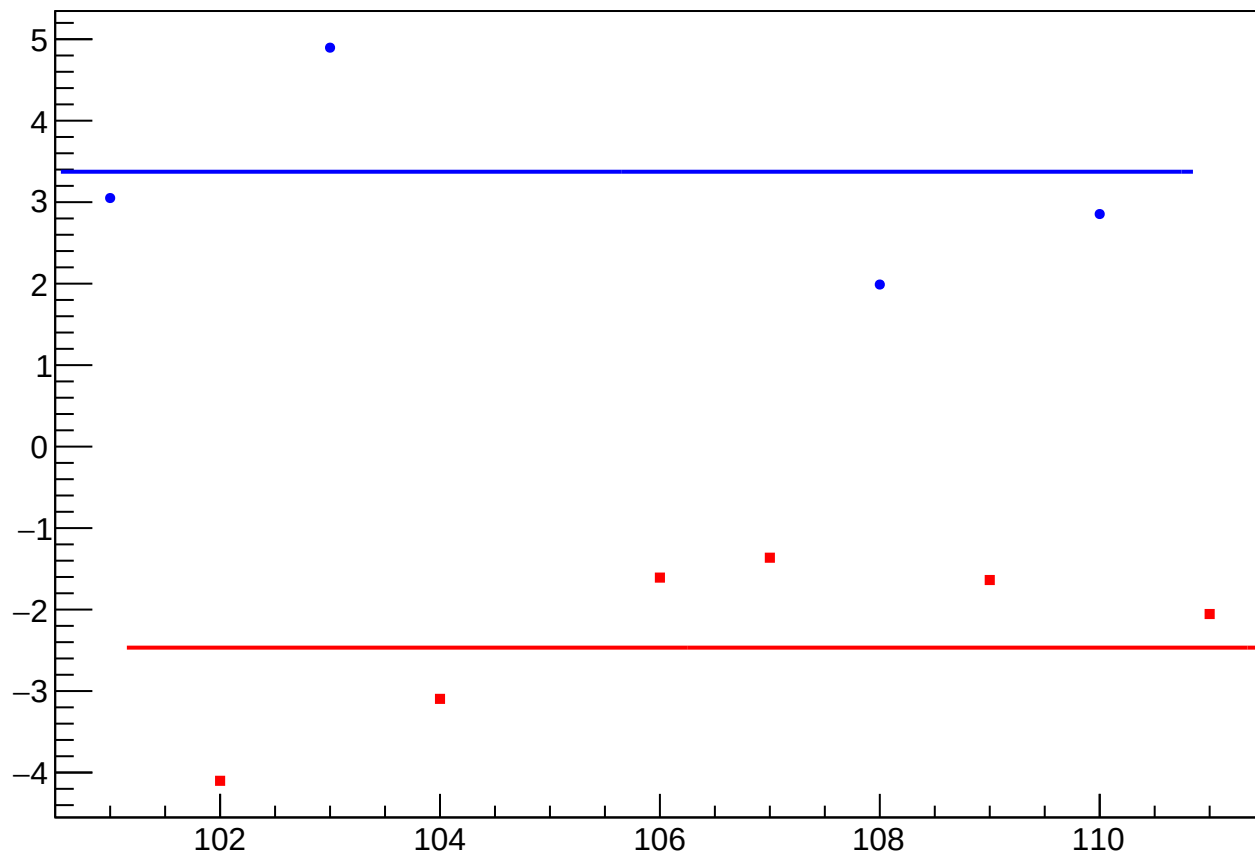
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.576+/-0.000 χ^2/NDF : 626969453481218722

-0.168+/-0.000 χ^2/NDF : 2784961281926

4.348+/-0.000 χ^2/NDF : 8210428889082978953

dit_4eY_coil7_err_mean vs Slug, Sign Corrected



Right In: 3.374+/-0.000 χ^2/NDF : 225186118957738229108240860315648.0/3

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

Right Out: -2.467+/-0.000 χ^2/NDF : 284431768121507503392022759211008.0/5

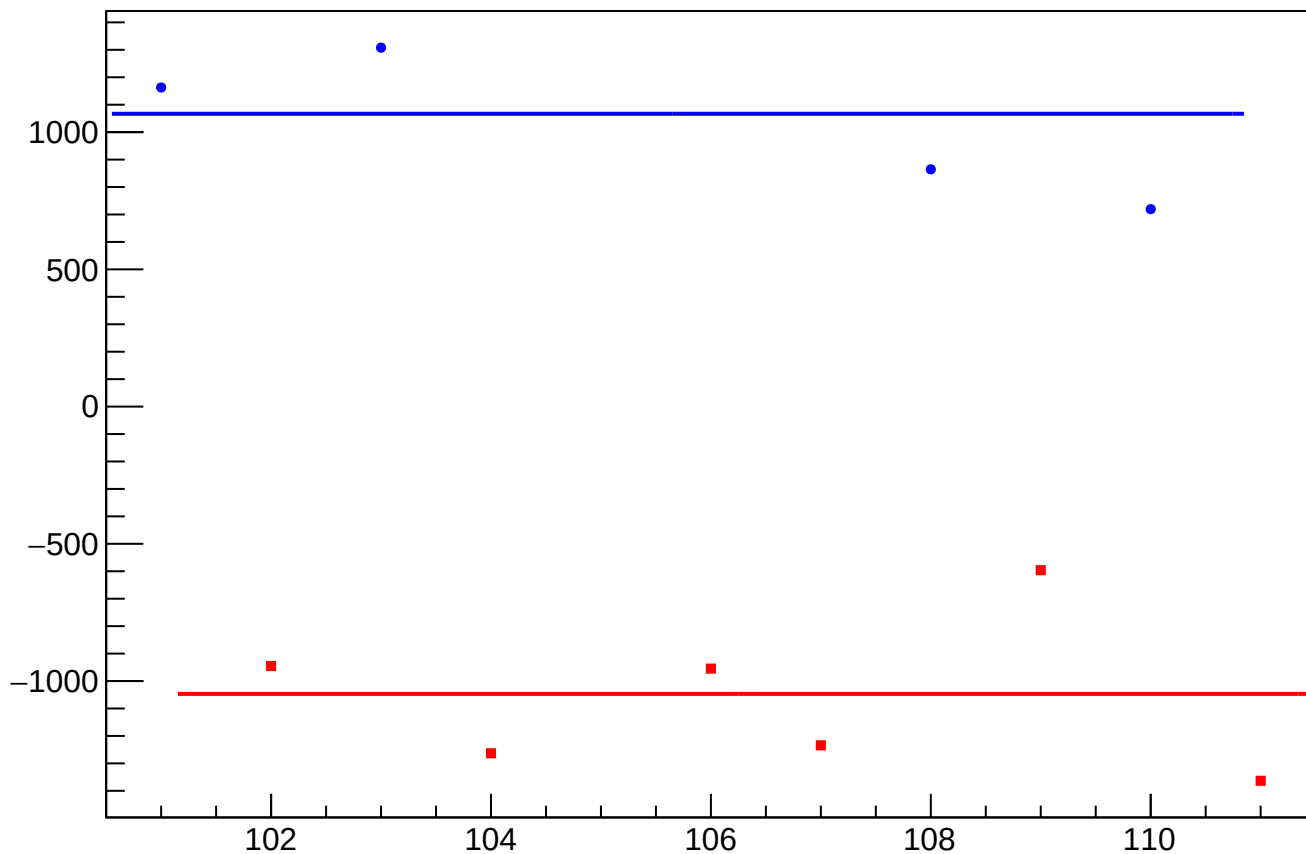
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.374+/-0.000 χ^2/NDF : 2251861189577382291

-0.052+/-0.000 χ^2/NDF : 4331569504603

-2.467+/-0.000 χ^2/NDF : 284431768121507503

dit_4eY_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768 $\pm$ 0.000 χ^2 /NDF: 19288297251959026180331361450720231424.0/5

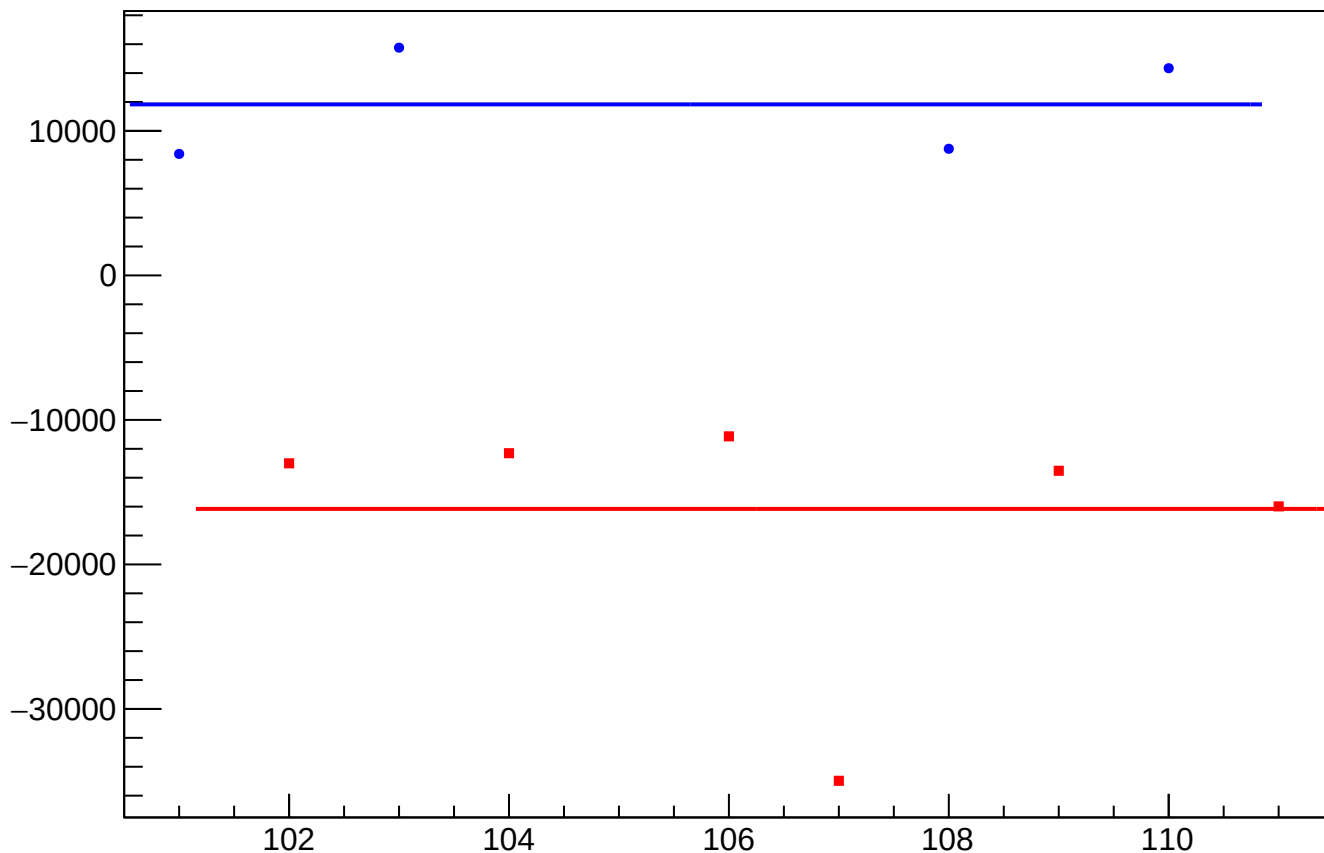
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

-172.911 $\pm$ 0.000 χ^2 /NDF: 52959907663.0/3

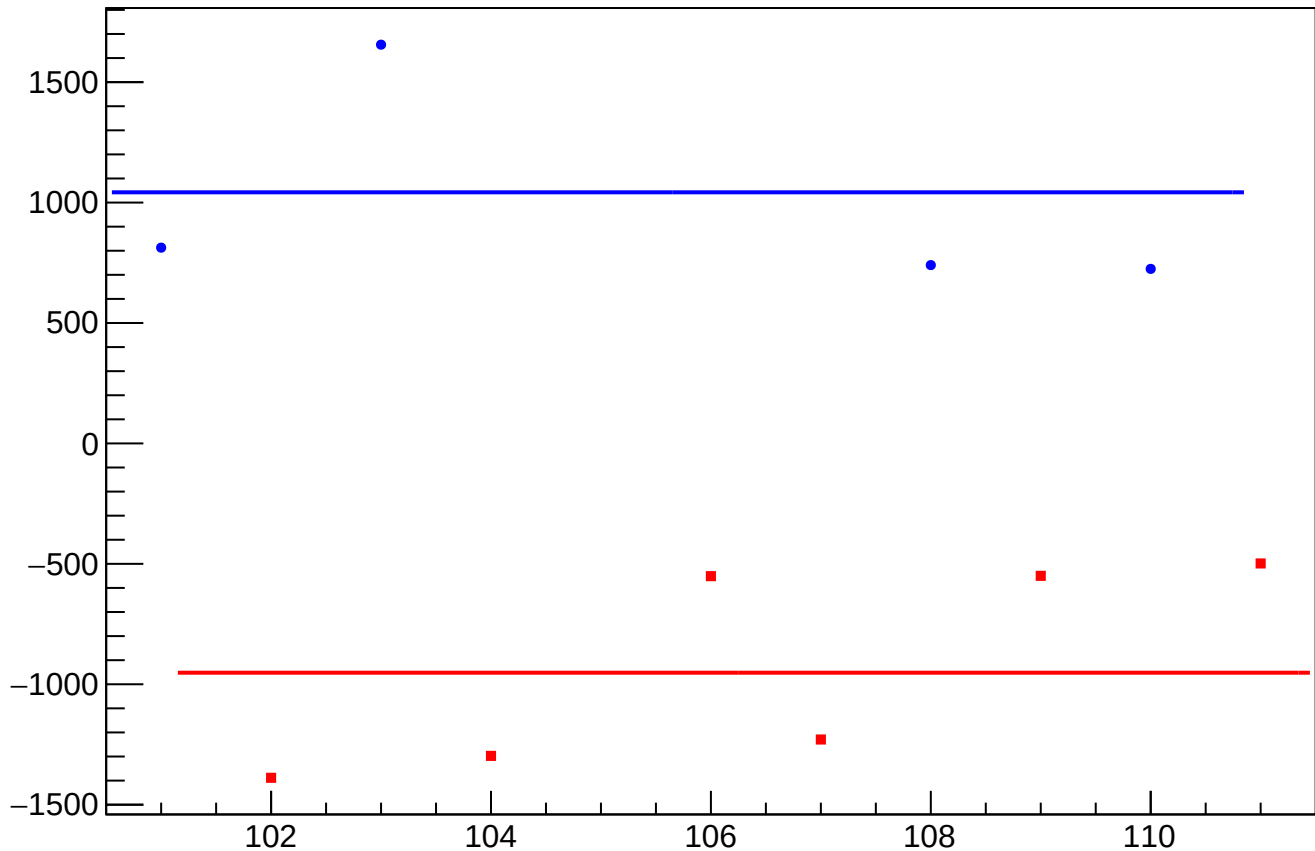
-1046.768 $\pm$ 0.000 χ^2 /NDF: 19288297251959026180331361450720231424.0/5

dit_usl_coil7_mean vs Slug, Sign Corrected



Right In: 11835.121+/-0.000 χ^2/NDF : 2180279137443724682039400171154033344512.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16157.663+/-0.000 χ^2/NDF : 15215998295844612762275110922362313244672.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug, Sign Corrected



Right In: 1042.588 $\pm$ 0.000 χ^2 /NDF: 32293784525582478488106590064928096256.0/3

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

Right Out: -952.012 $\pm$ 0.000 χ^2 /NDF: 42179225768055325226380131873396359168.0/5

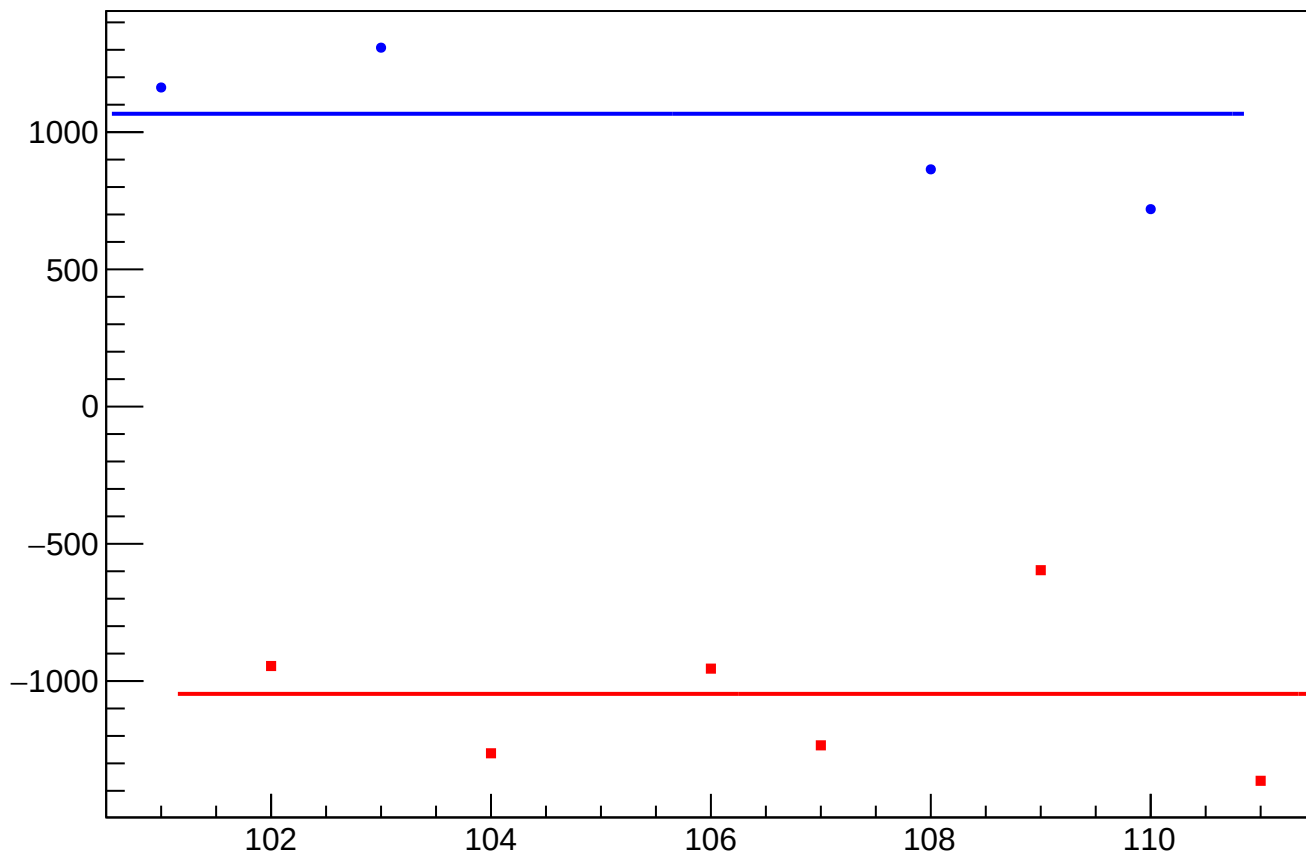
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1042.588 $\pm$ 0.000 χ^2 /NDF: 32293784525582478488106590064928096256.0/3

-127.405 $\pm$ 0.000 χ^2 /NDF: 52020306636.0/3

-952.012 $\pm$ 0.000 χ^2 /NDF: 42179225768055325226380131873396359168.0/5

dit_usl_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

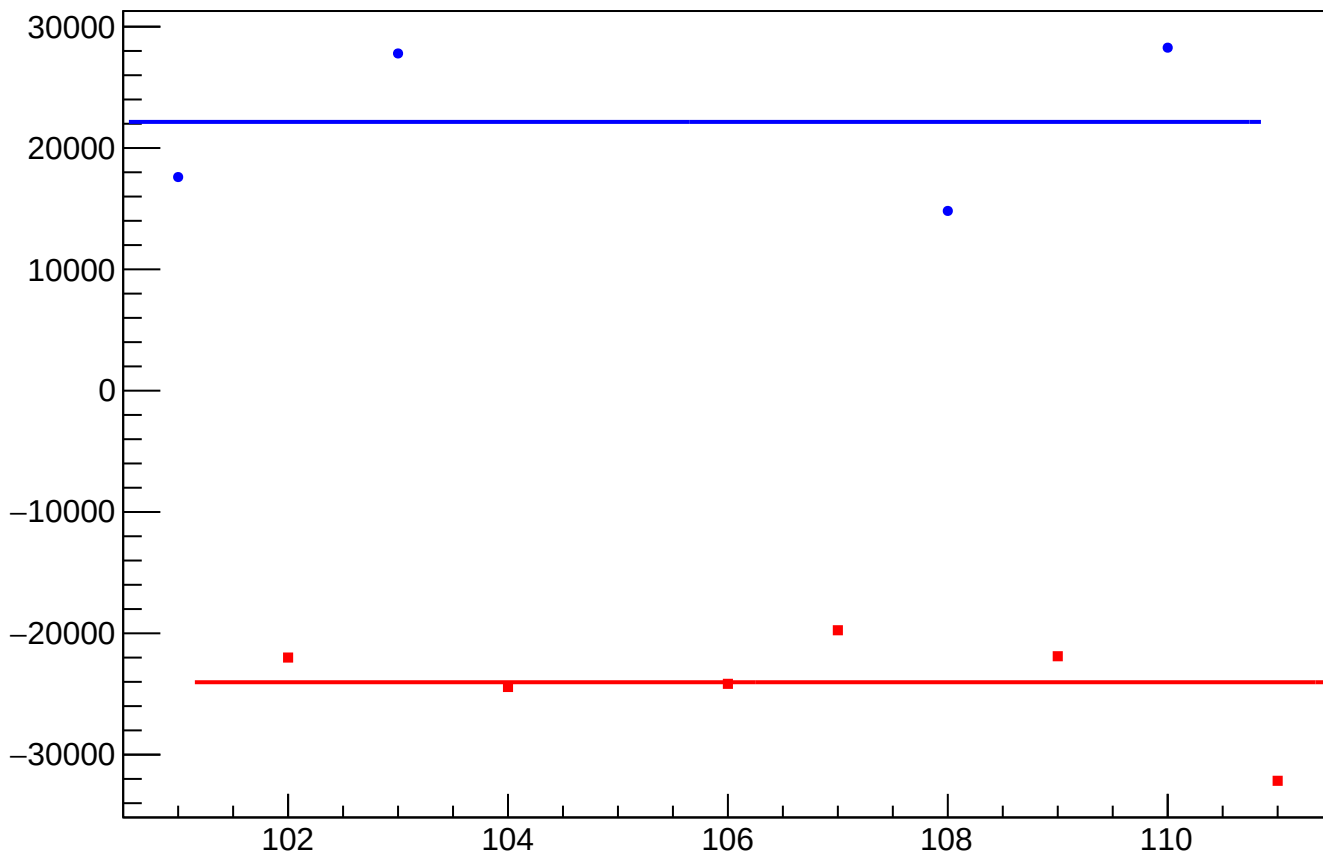
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

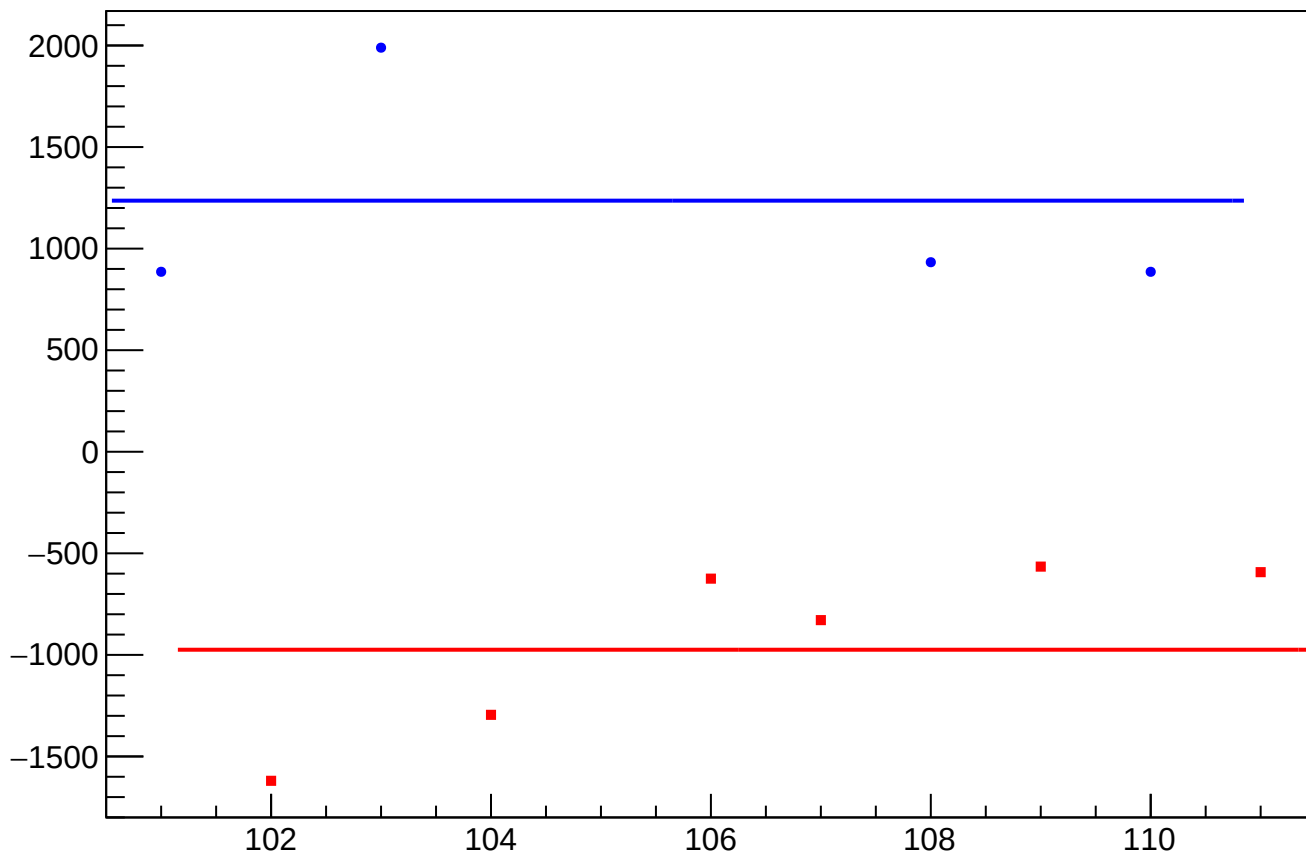
-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_usr_coil7_mean vs Slug, Sign Corrected



Right In: 22152.767+/-0.000 χ^2/NDF : 6452517549084314397304733855352749031424.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -24031.138+/-0.000 χ^2/NDF : 4047219699079438167639664098448202792960.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug, Sign Corrected



Right In: 1236.144+/-0.000 χ^2/NDF : 48481136851763031196682501552695410688.0/3

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

Right Out: -974.609+/-0.000 χ^2/NDF : 48901689897184841947041681964196167680.0/5

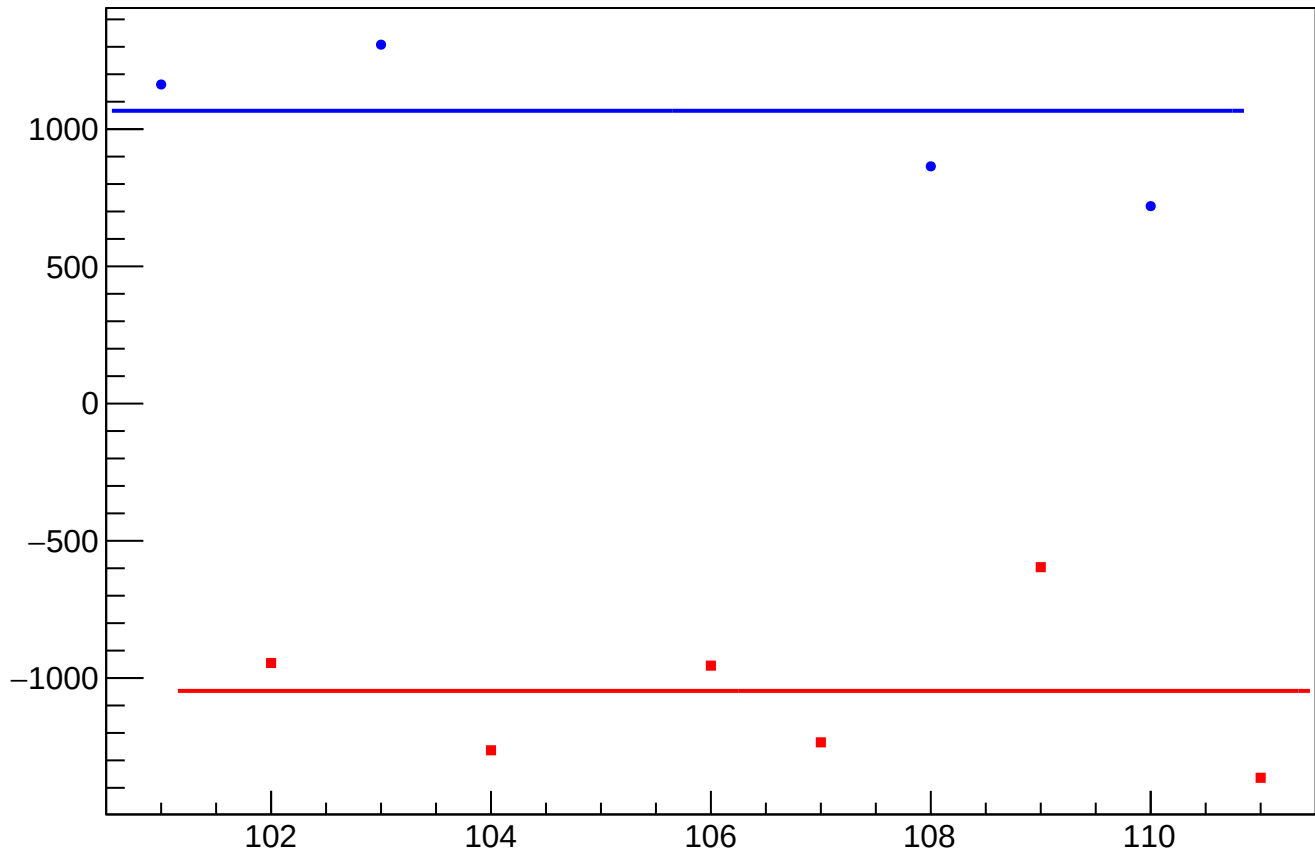
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1236.144+/-0.000 χ^2/NDF : 4848113685176303

-60.640+/-0.000 χ^2/NDF : 644954455550

-974.609+/-0.000 χ^2/NDF : 4890168989718484

dit_usr_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

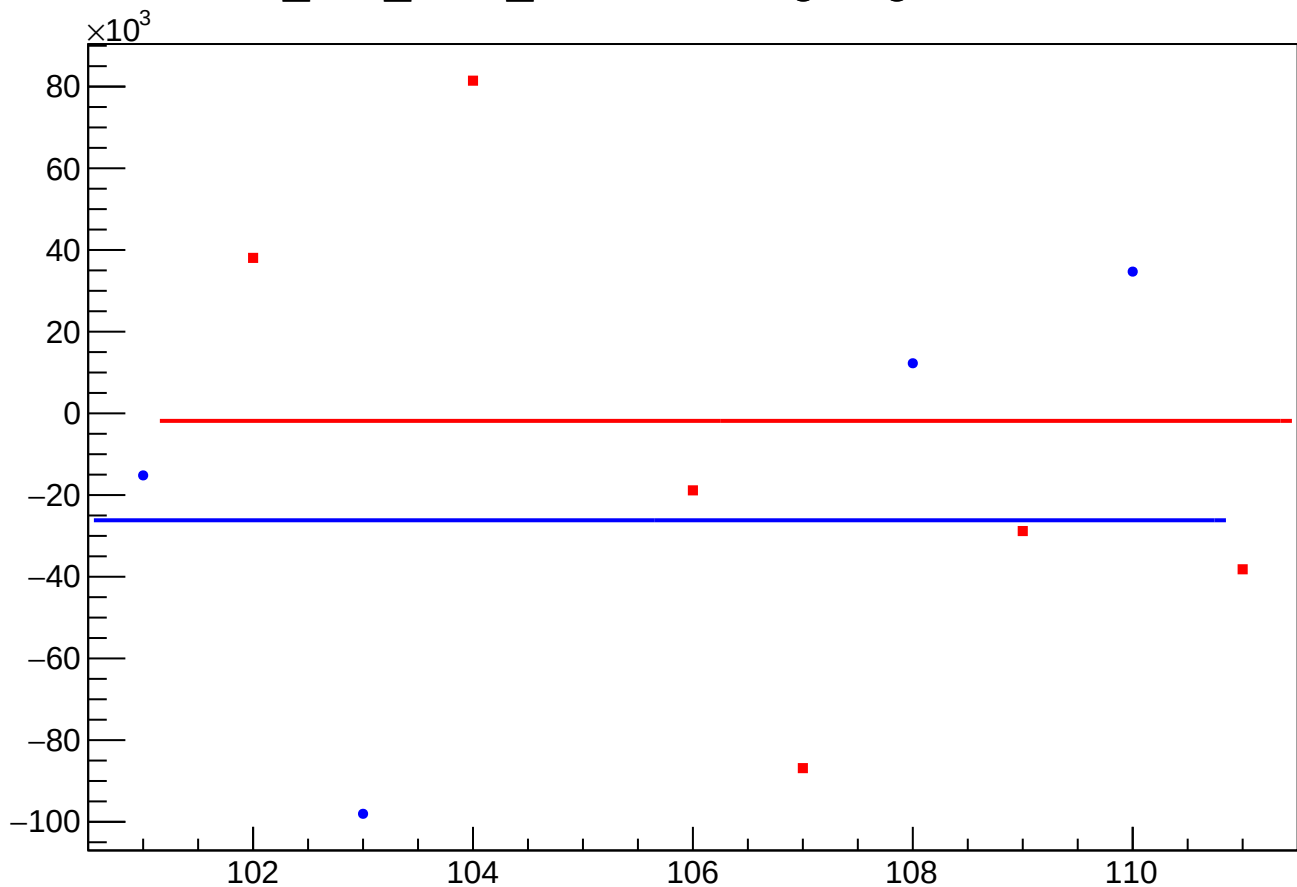
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_atl1_coil7_mean vs Slug, Sign Corrected



Right In: -26174.201 $\pm$ 0.000 χ^2/NDF : 497666728700828551534910287679631183052800.0/3

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

Right Out: -1839.112 $\pm$ 0.000 χ^2/NDF : 810486300451687614924506042371390457249792.0/5

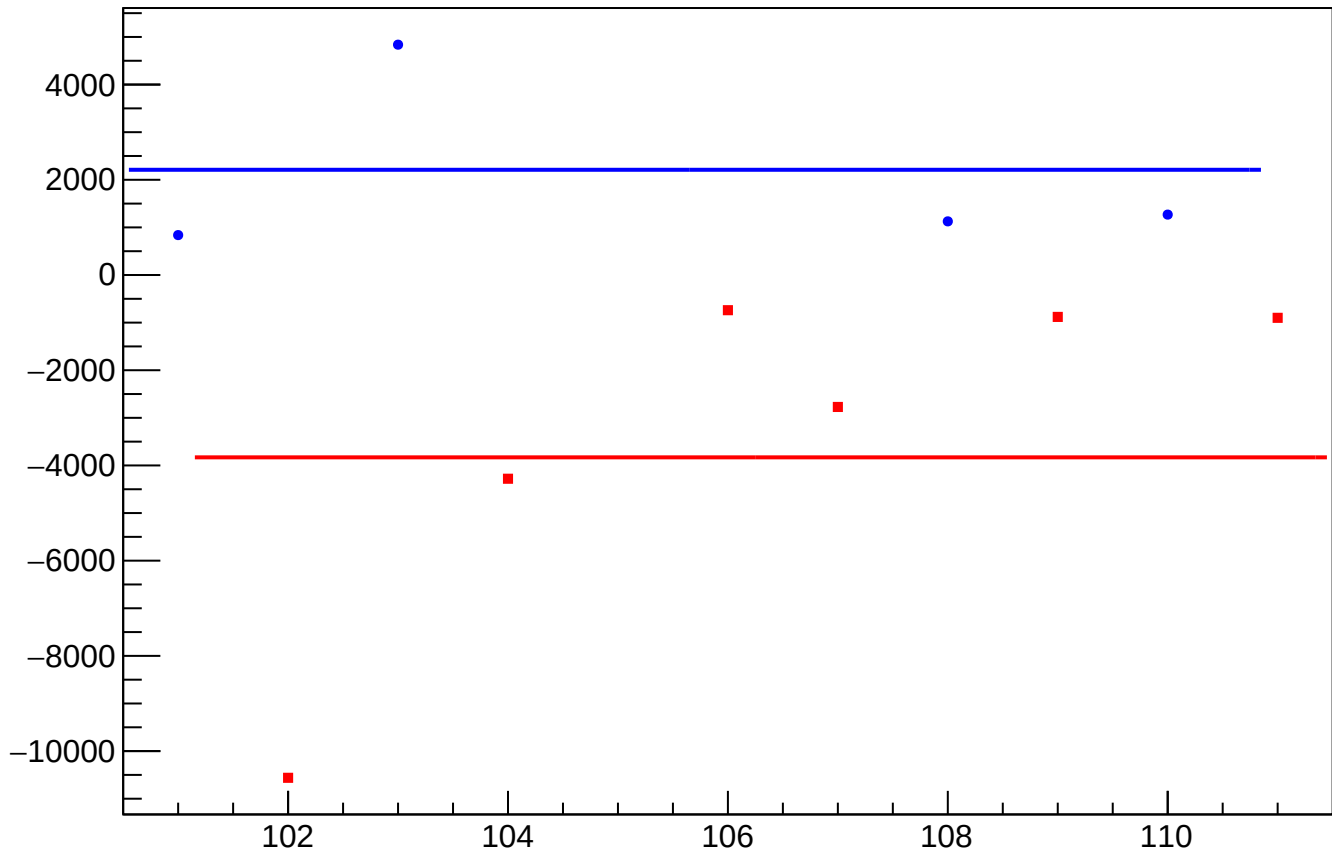
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-26174.201 $\pm$ 0.000 χ^2/NDF : 49766672870082

-11899.722 $\pm$ 0.000 χ^2/NDF : 137450083

-1839.112 $\pm$ 0.000 χ^2/NDF : 810486300451687

dit_atl1_coil7_err_mean vs Slug, Sign Corrected



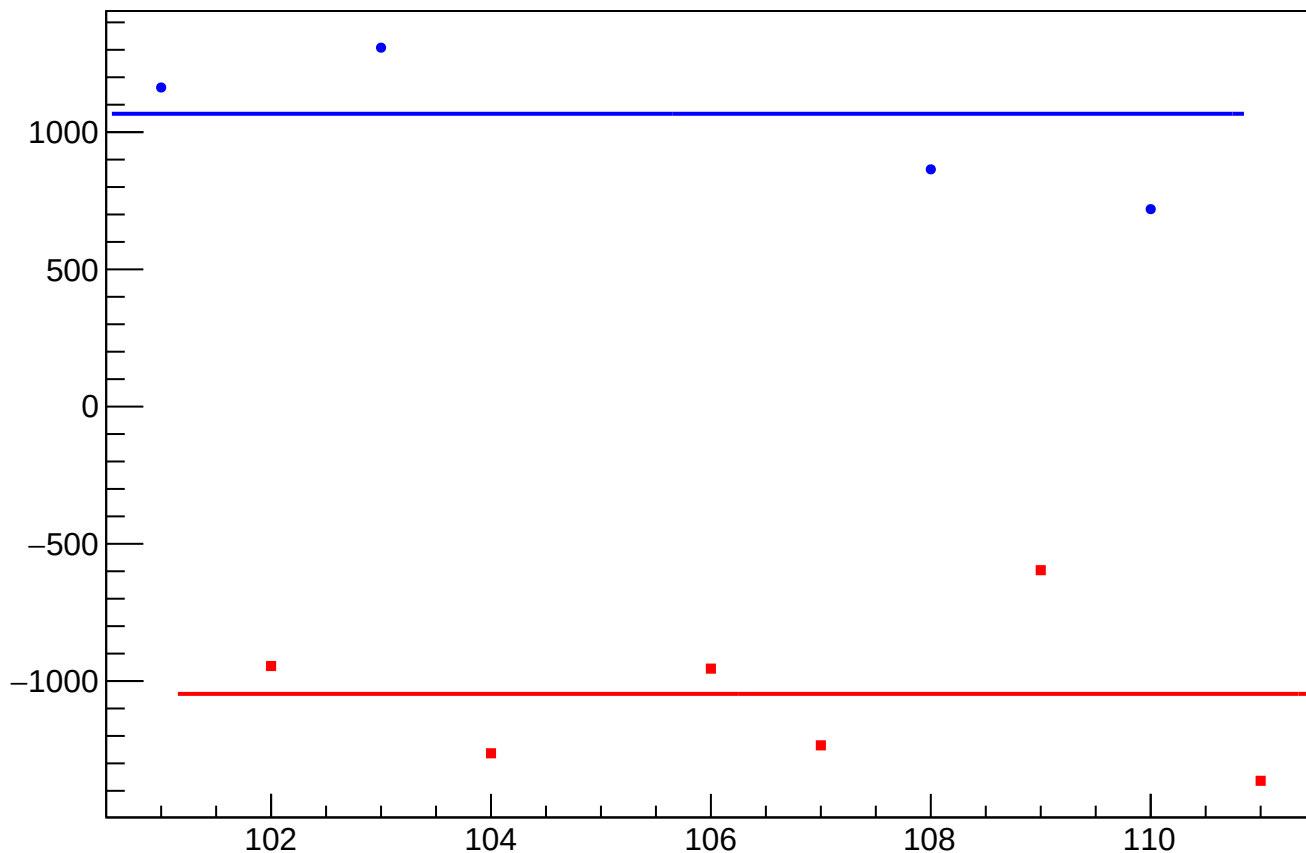
Right In: 2210.172+/-0.000 χ^2/NDF : 594060010236517047748229537434053902336.0/3

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

Right Out: -3829.927+/-0.000 χ^2/NDF : 3796076370157578368601145932834177810432.0/5

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

dit_atl1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

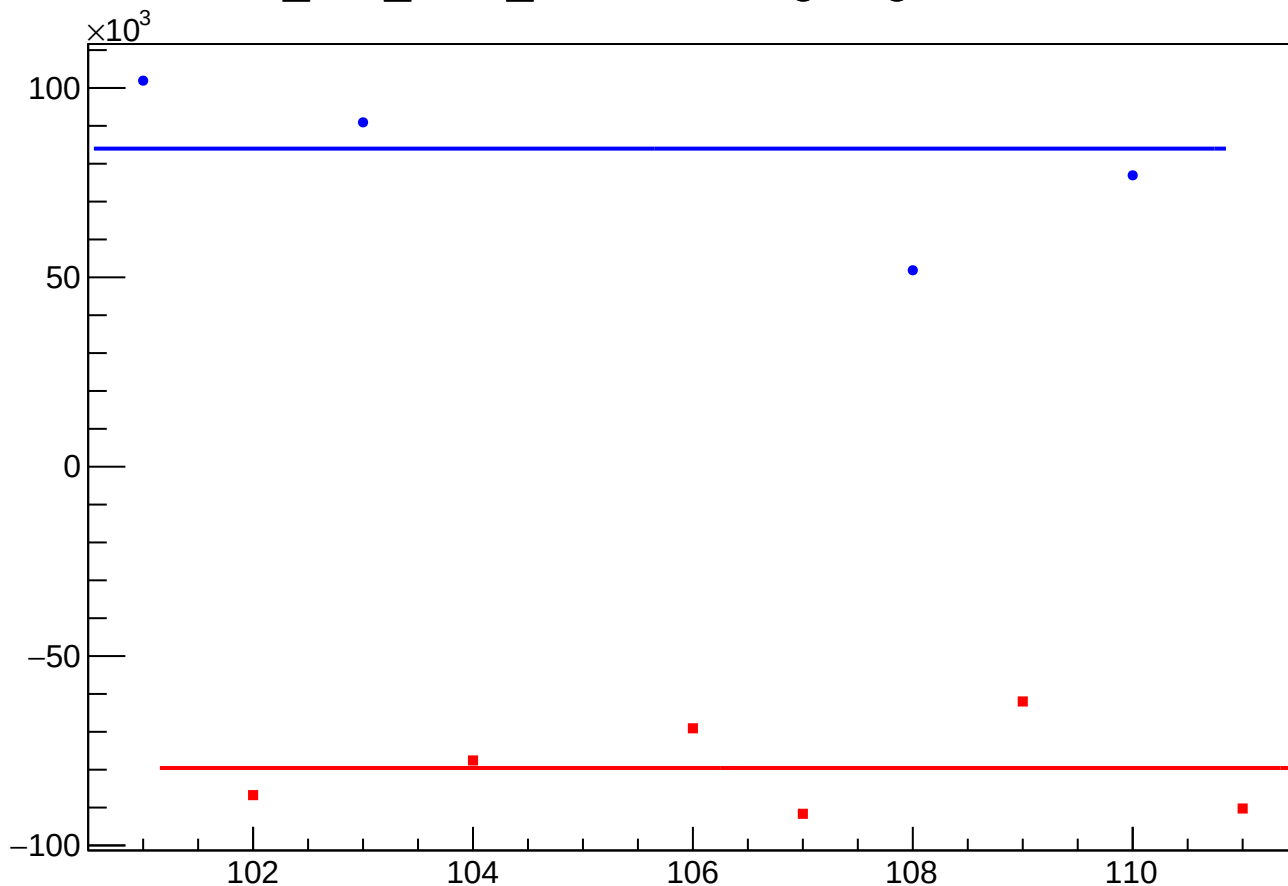
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_atl2_coil7_mean vs Slug, Sign Corrected



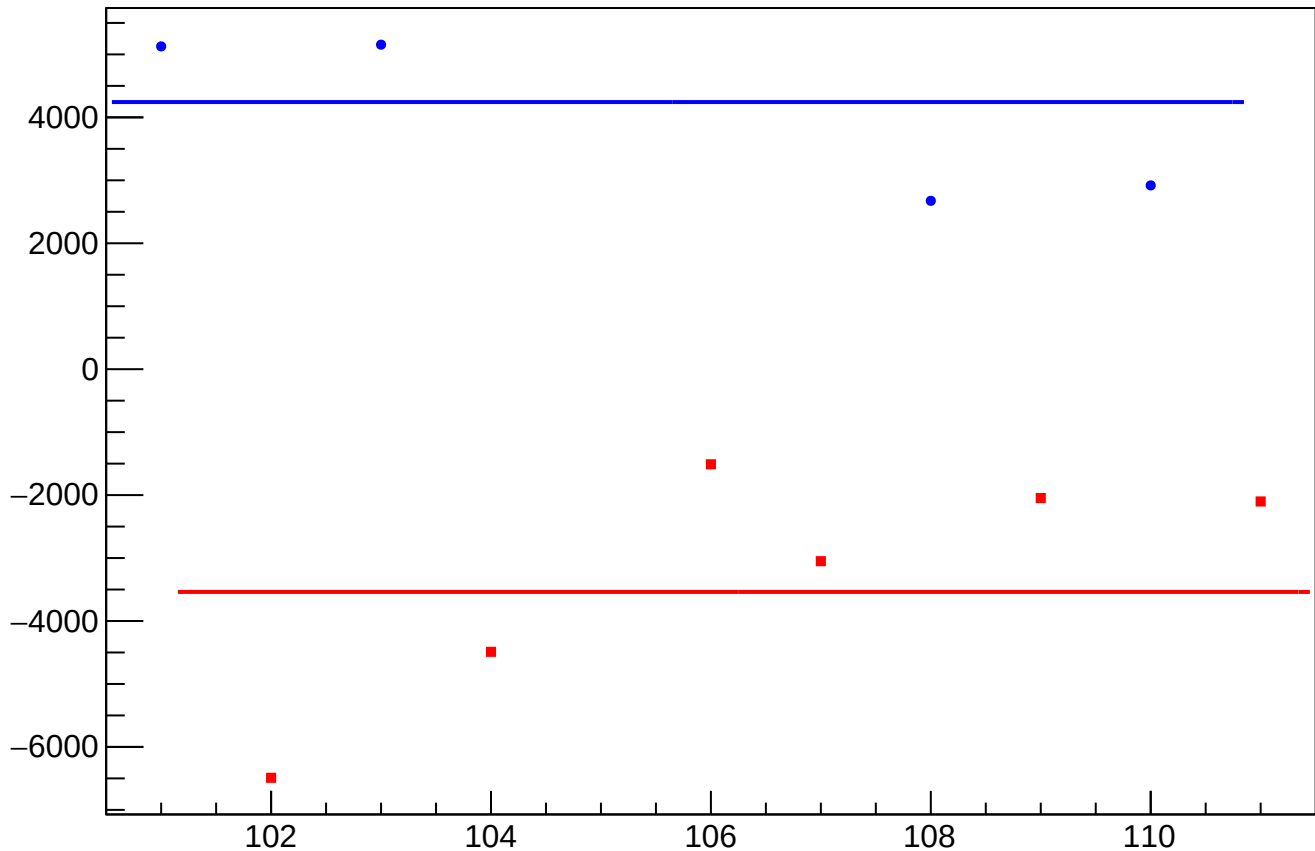
Right In: 83991.582 $\pm$ 0.000 χ^2 /NDF: 62767504761537743566270515759610406633472.0/3

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

Right Out: -79550.124 $\pm$ 0.000 χ^2 /NDF: 32621571256922134312708449844162505736192.0/5

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

dit_atl2_coil7_err_mean vs Slug, Sign Corrected



Right In: 4242.997+/-0.000 χ^2/NDF : 250002715179323253363244724176463855616.0/3

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

Right Out: -3538.191+/-0.000 χ^2/NDF : 892021442113481657537375110431105875968.0/5

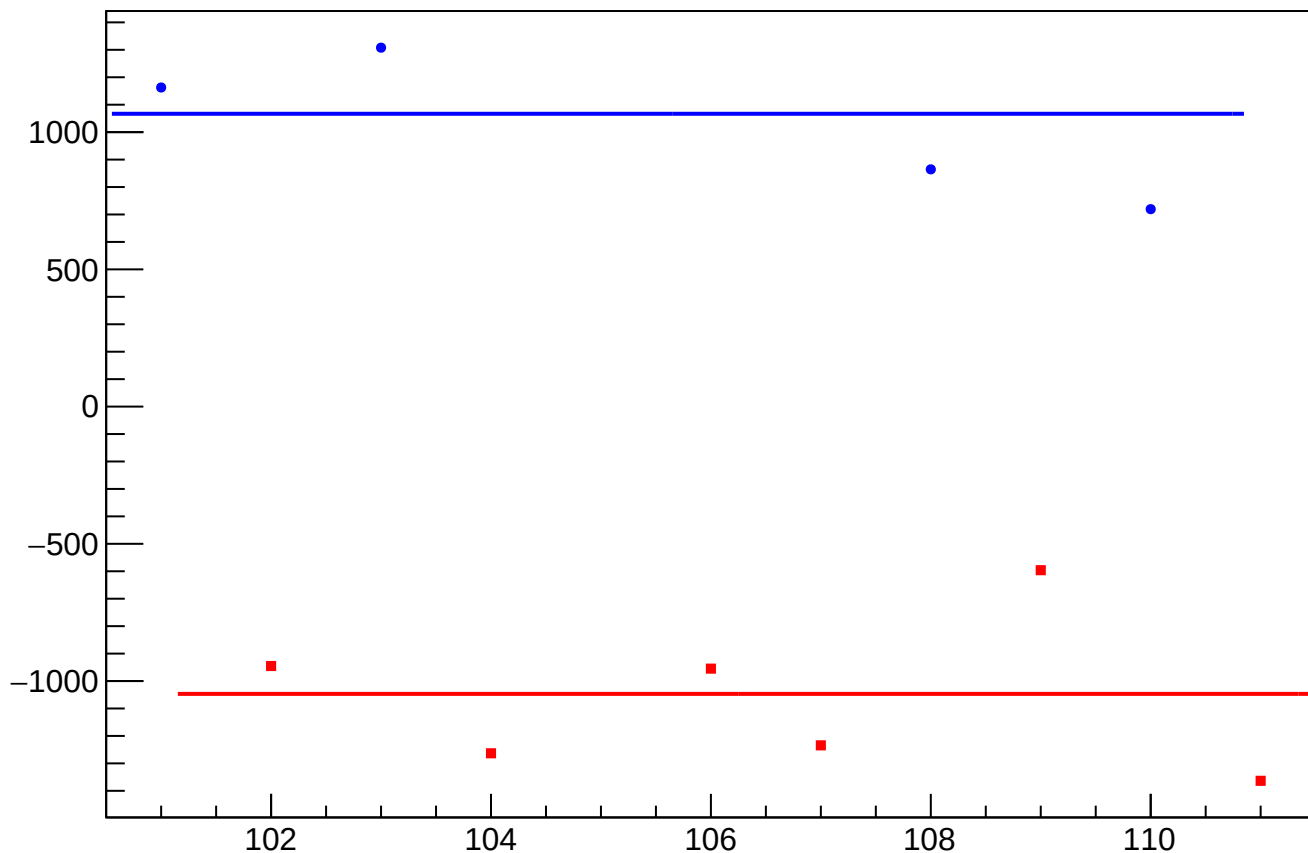
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4242.997+/-0.000 χ^2/NDF : 2500027151793232

-321.293+/-0.000 χ^2/NDF : 79255020572

-3538.191+/-0.000 χ^2/NDF : 892021442113481

dit_atl2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

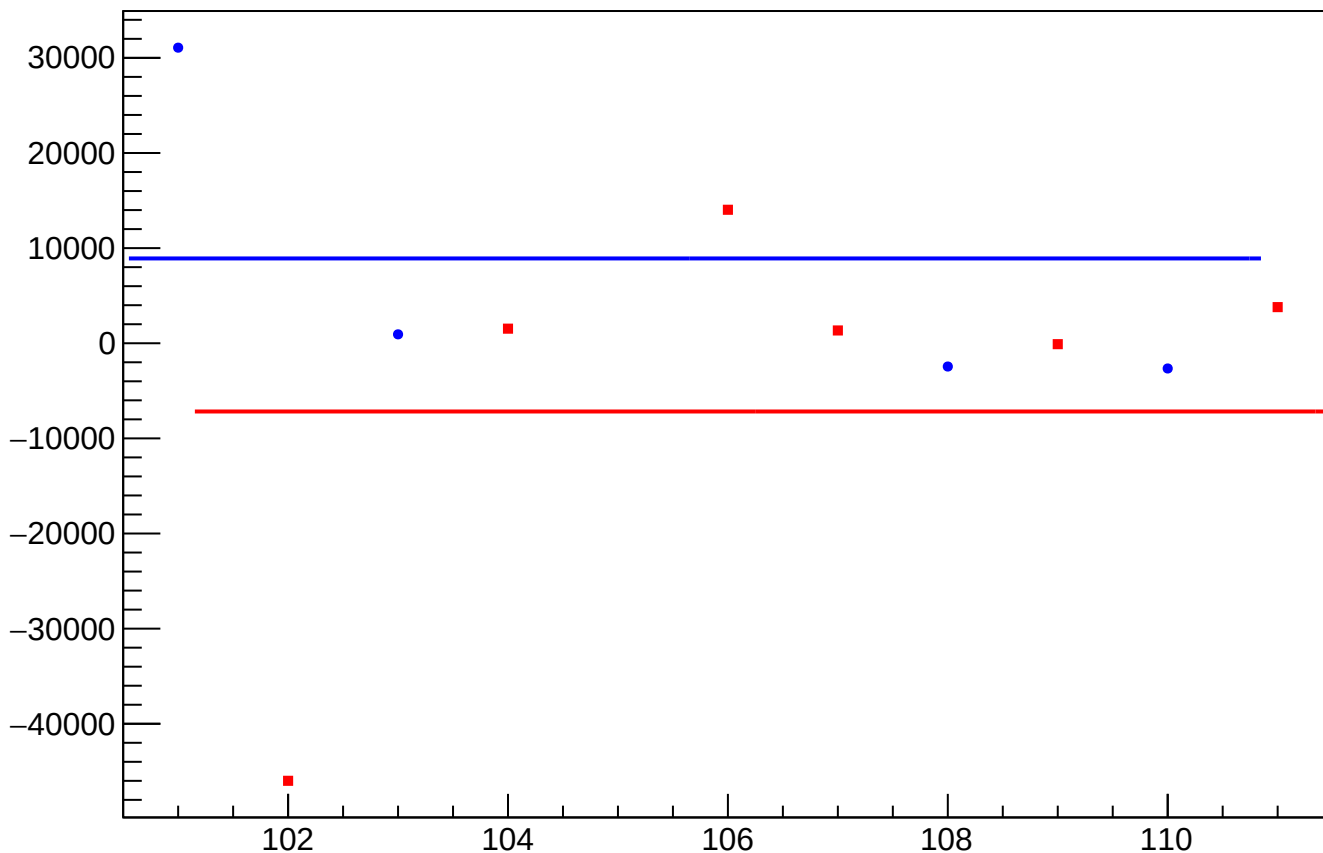
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

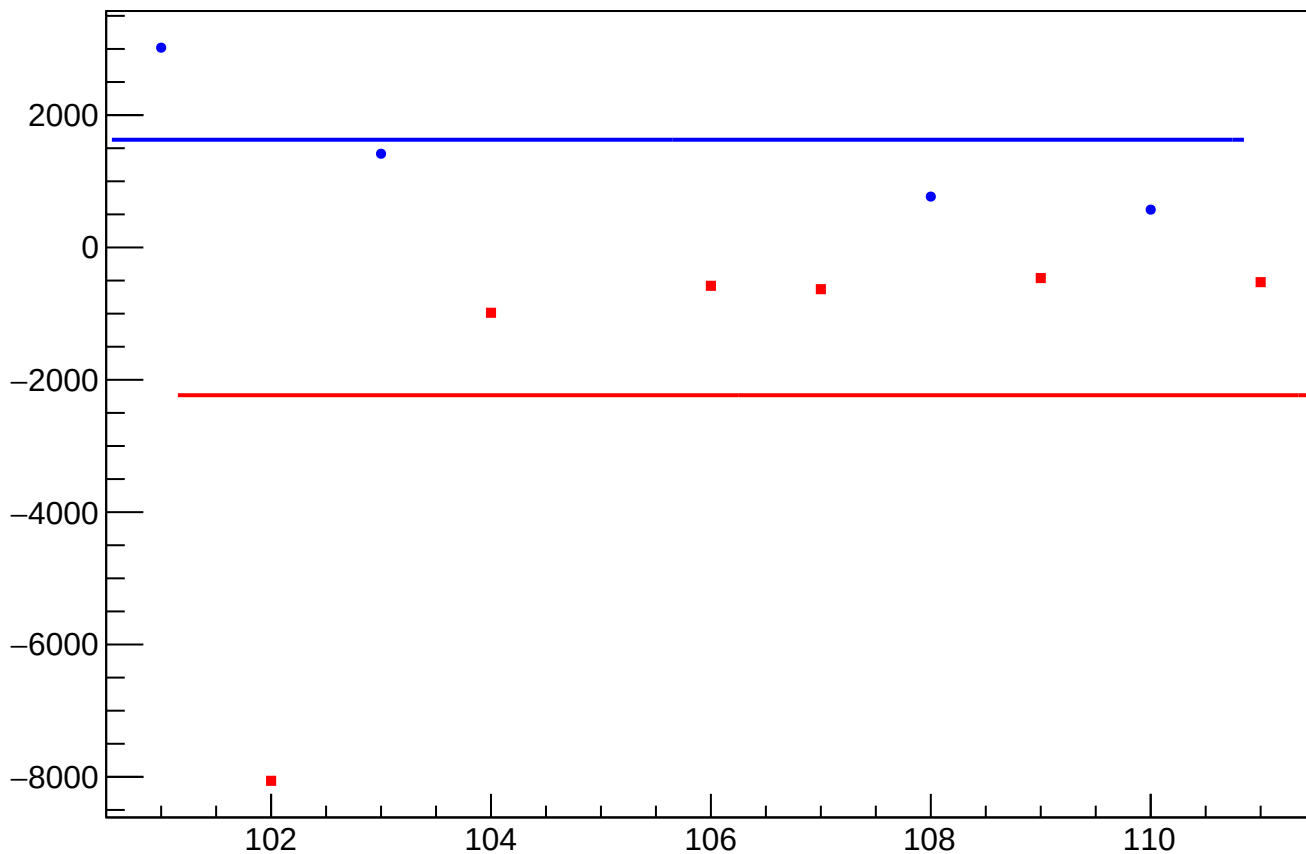
-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_atr1_coil7_mean vs Slug, Sign Corrected



Right In: 8915.377+/-0.000 χ^2/NDF : 42307158072105847109683167731597373865984.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -7172.556+/-0.000 χ^2/NDF : 115685184370477884786937421477776814243840.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug, Sign Corrected



Right In: 1627.917+/-0.000 χ^2/NDF : 183950208498813474851838453932334514176.0/3

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

Right Out: -2232.655+/-0.000 χ^2/NDF : 2513984230829037366462393176951026089984.0/5

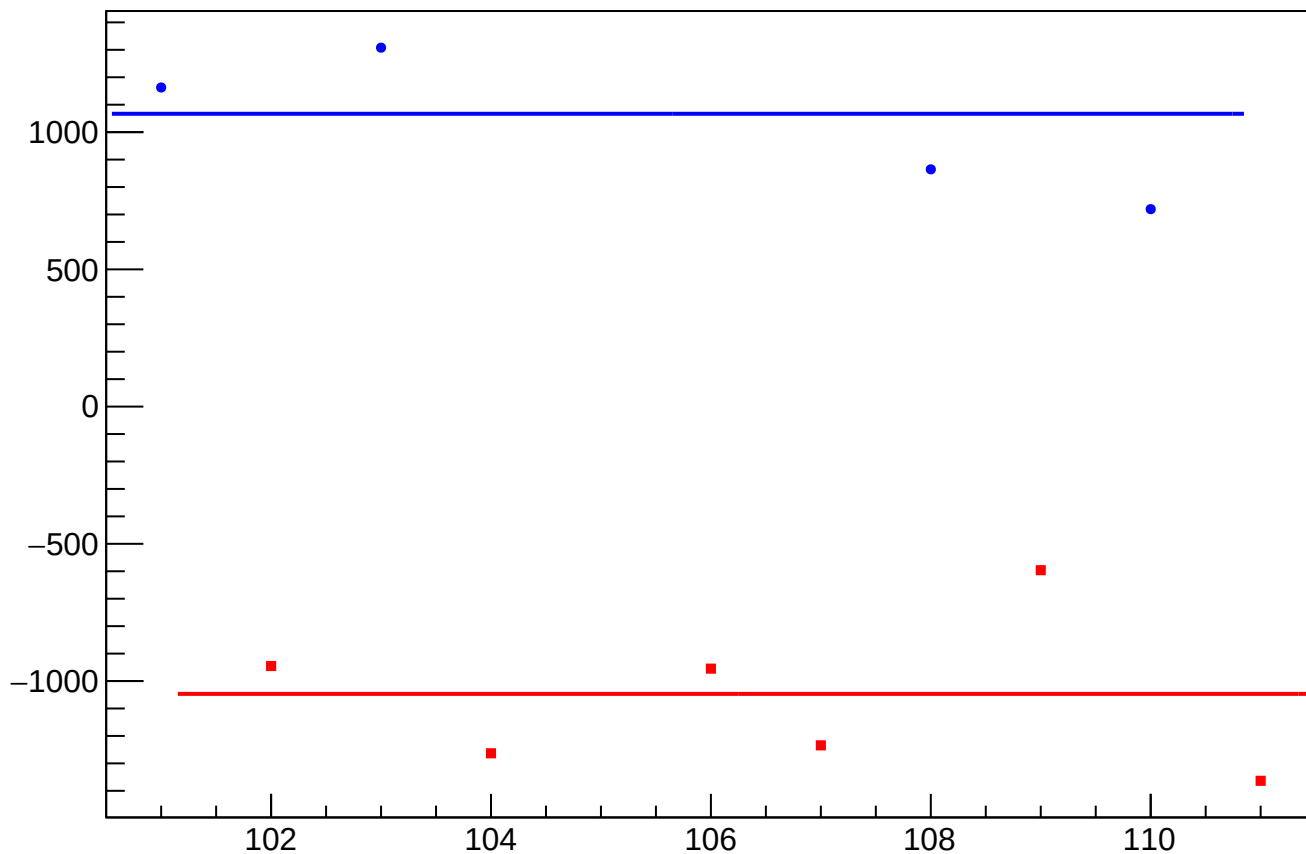
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1627.917+/-0.000 χ^2/NDF : 183950208498813474851838453932334514176.0/3

-636.618+/-0.000 χ^2/NDF : 43677324896.0/3

-2232.655+/-0.000 χ^2/NDF : 2513984230829037366462393176951026089984.0/5

dit_atr1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768 $\pm$ 0.000 χ^2 /NDF: 19288297251959026180331361450720231424.0/5

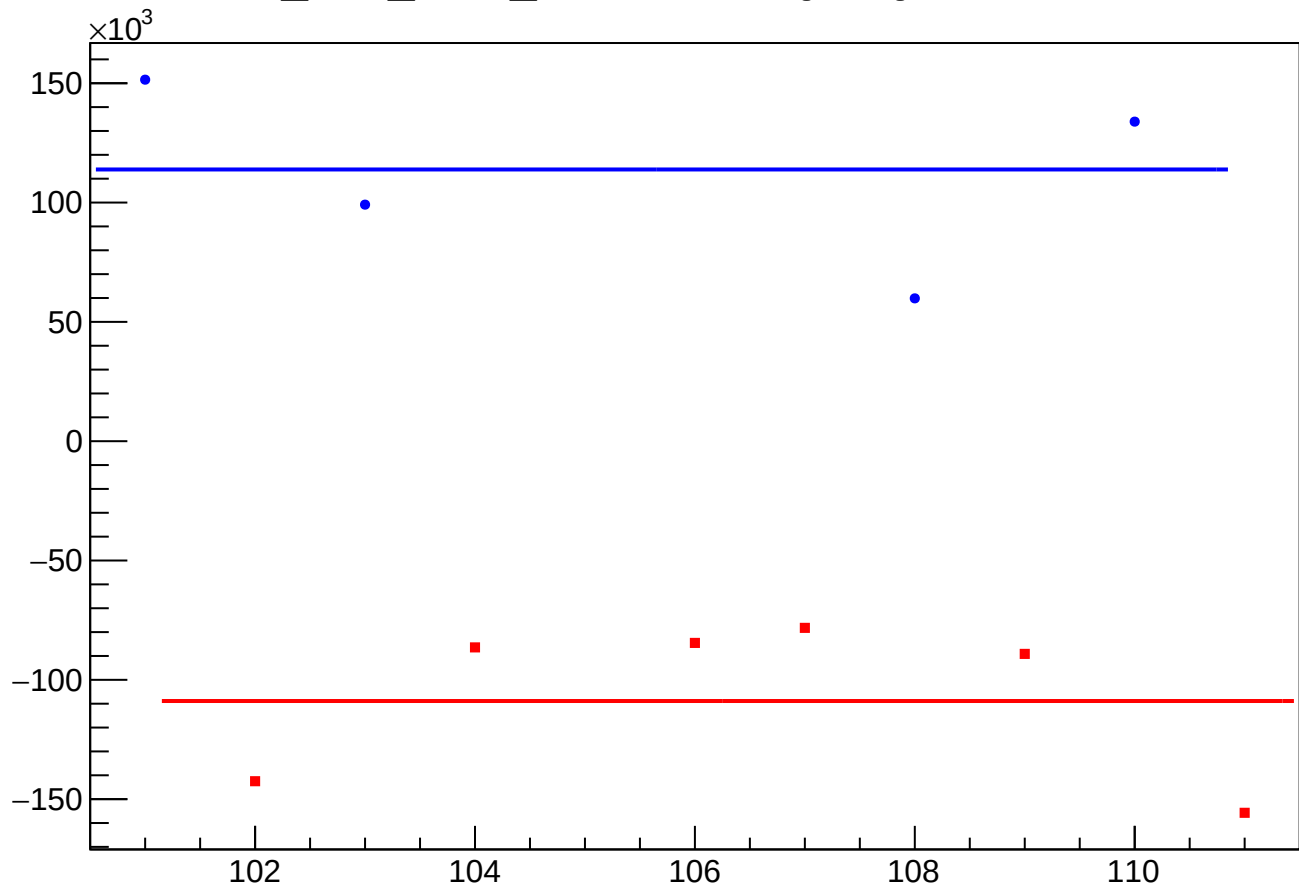
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

-172.911 $\pm$ 0.000 χ^2 /NDF: 52959907663.0/3

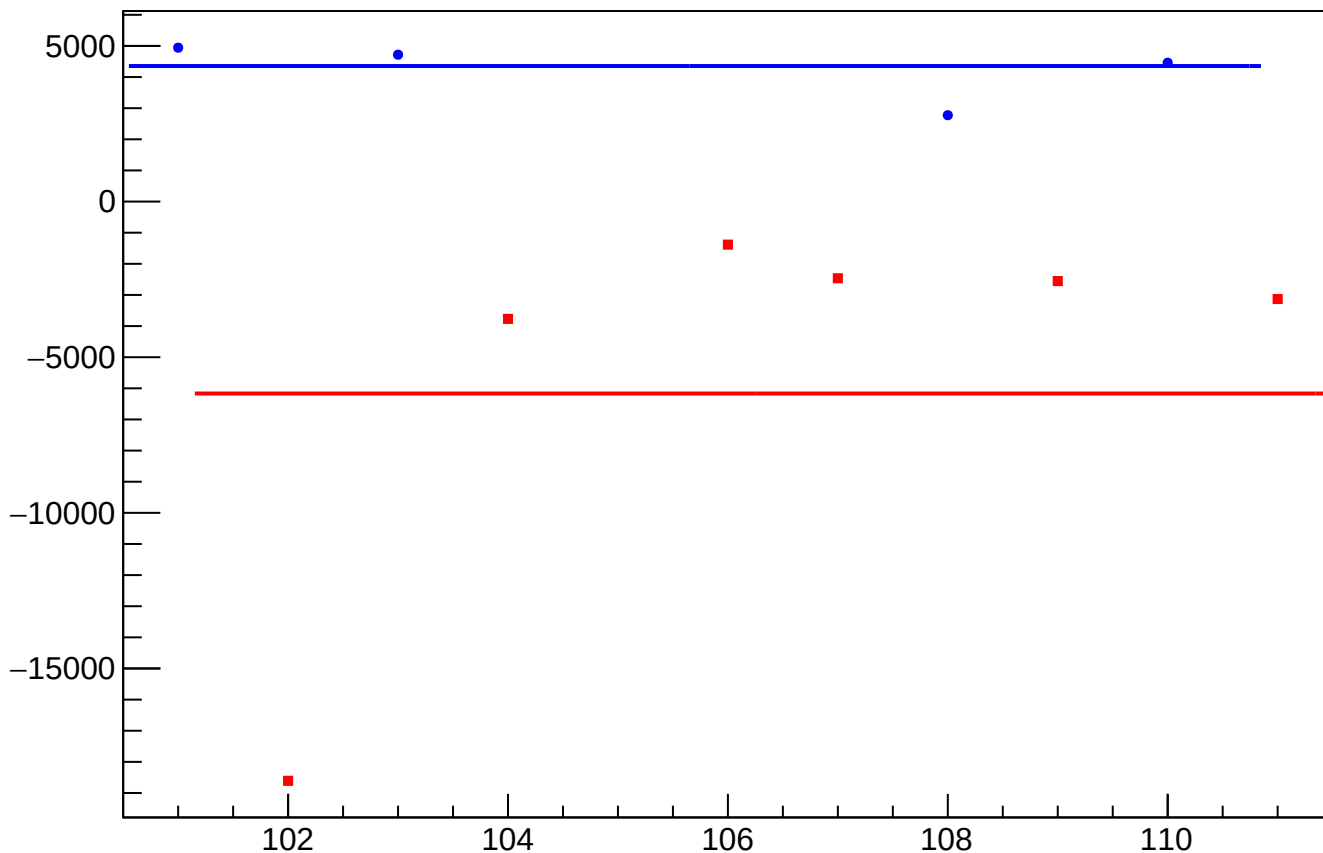
-1046.768 $\pm$ 0.000 χ^2 /NDF: 19288297251959026180331361450720231424.0/5

dit_atr2_coil7_mean vs Slug, Sign Corrected



Right In: 113864.475 $\pm$ 0.000 χ^2/NDF : 221269641805979103959474726764691236847616.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: -108873.152 $\pm$ 0.000 χ^2/NDF : 259893119773974789748000274347342646214656.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug, Sign Corrected



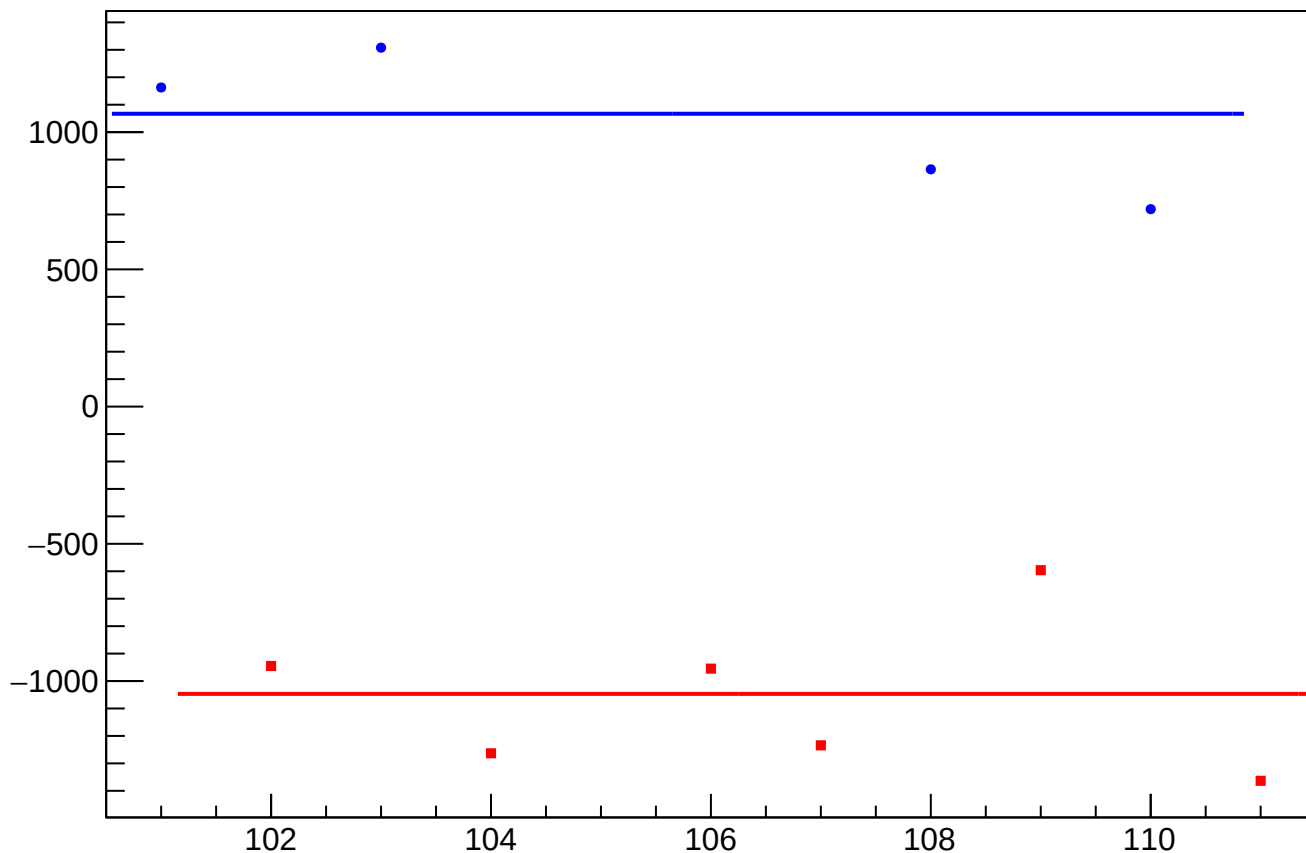
Right In: 4354.187+/-0.000 χ^2/NDF : 123577584511681898434388779644699541504.0/3

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

Right Out: -6166.406+/-0.000 χ^2/NDF : 11545274183588258307119611573769225633792.0/5

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

dit_atr2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

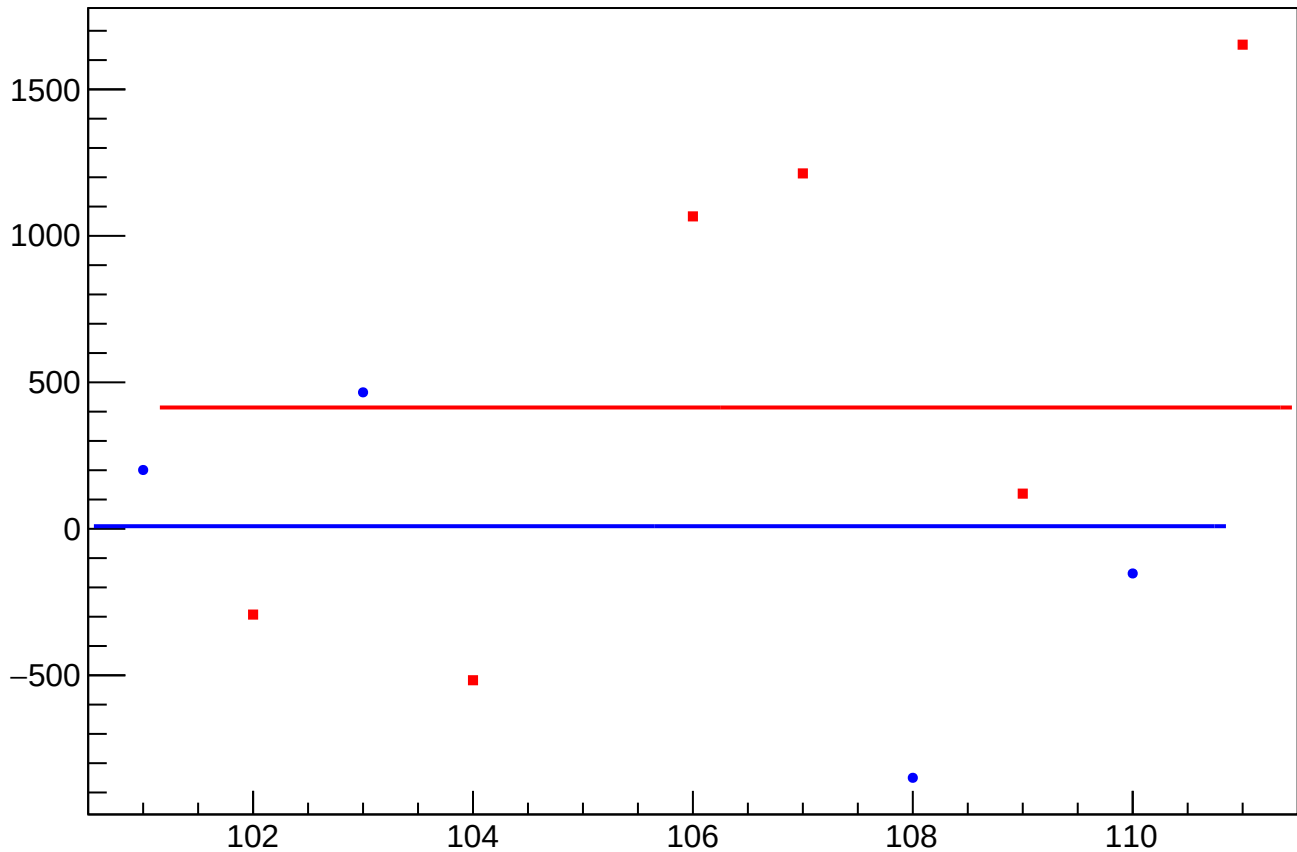
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_sam1_coil7_mean vs Slug, Sign Corrected



Right In: 8.940+/-0.000 χ^2/NDF : 43427815935469376355455319124584955904.0/3

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

Right Out: 414.158+/-0.000 χ^2/NDF : 181259621435748643682325786300327657472.0/5

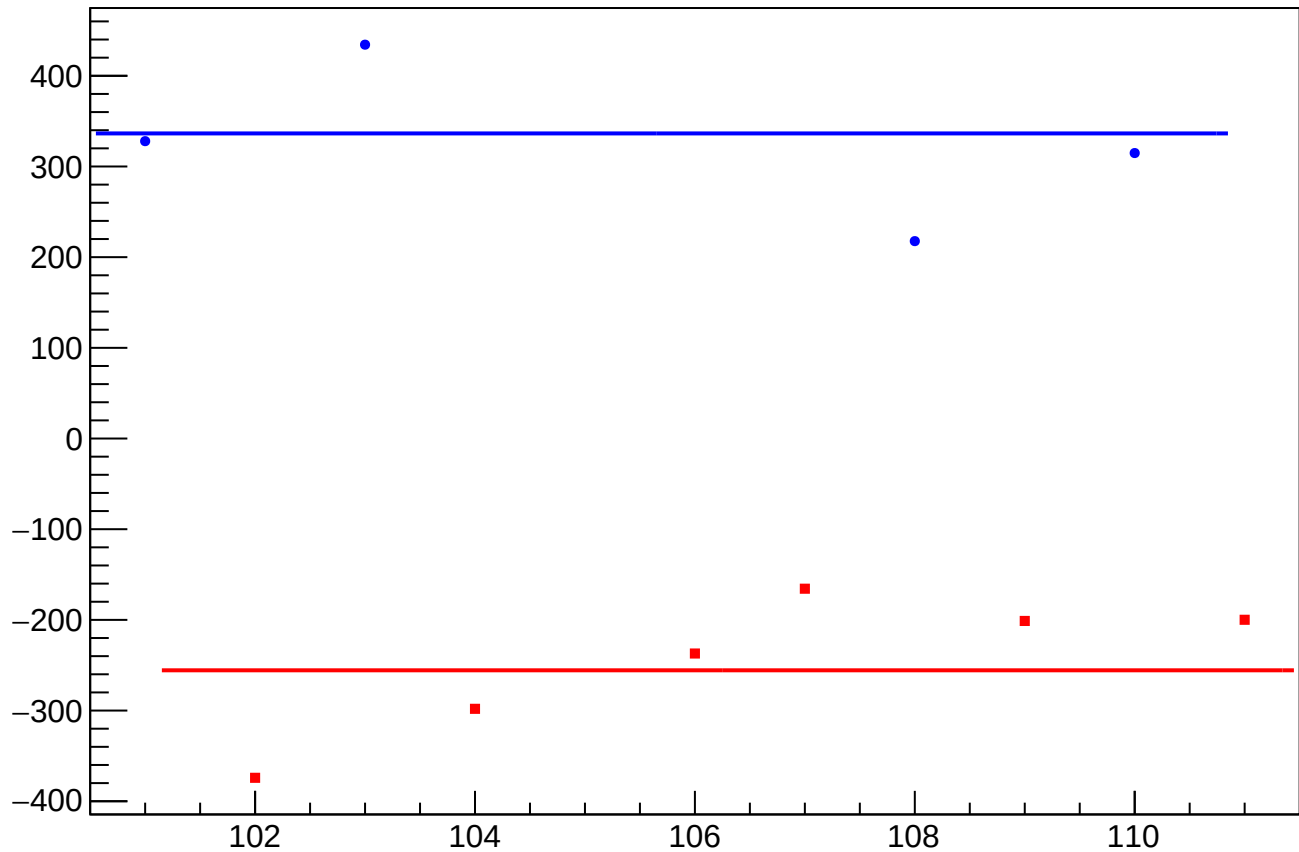
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.940+/-0.000 χ^2/NDF : 43427815935469376355455319124584955904.0/3

246.632+/-0.000 χ^2/NDF : 243084056160

414.158+/-0.000 χ^2/NDF : 181259621435748643682325786300327657472.0/5

dit_sam1_coil7_err_mean vs Slug, Sign Corrected



Right In: 336.465+/-0.000 χ^2/NDF : 1121958288761443244954968790289874944.0/3

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

Right Out: -255.608+/-0.000 χ^2/NDF : 1496860141629307494276028278067167232.0/5

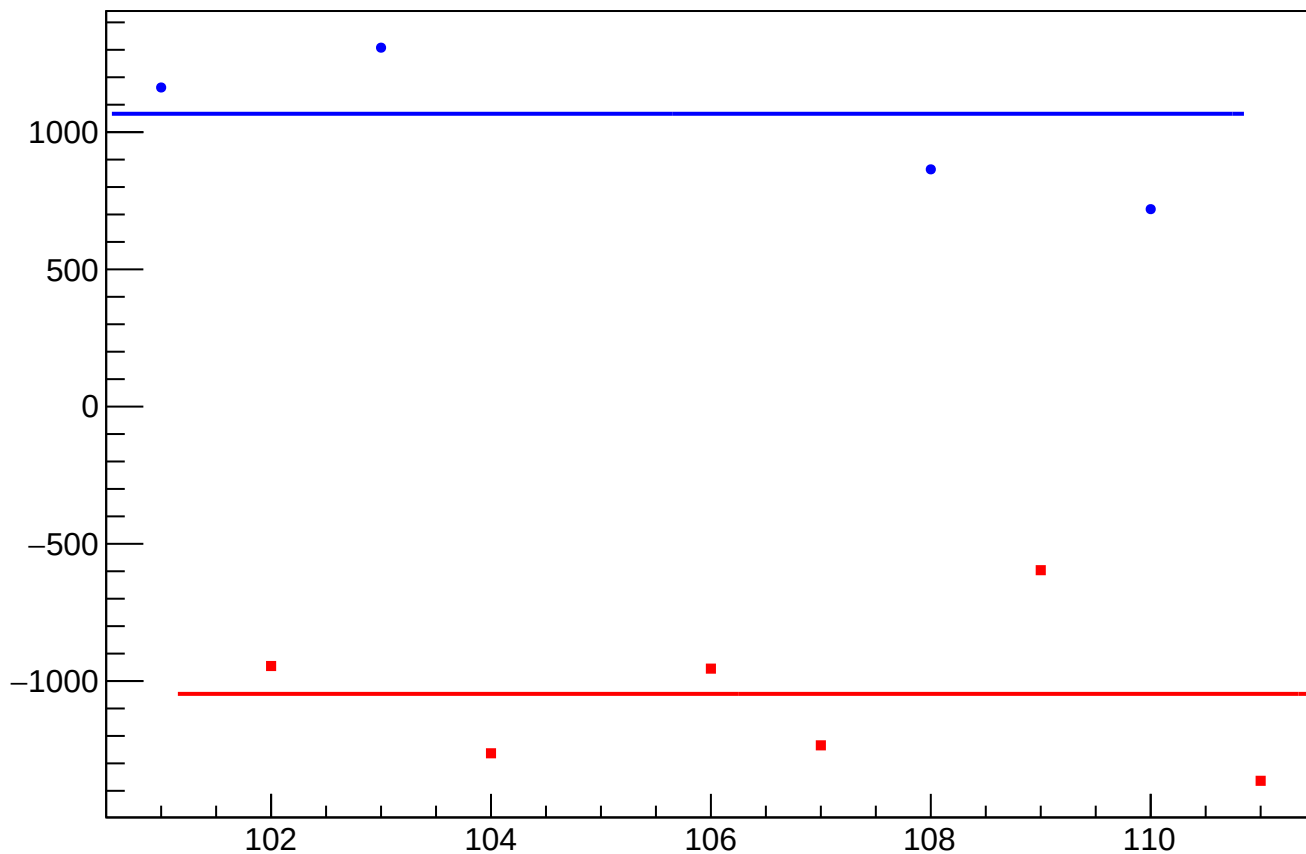
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.465+/-0.000 χ^2/NDF : 1121958288761443244954968790289874944.0/3

-10.833+/-0.000 χ^2/NDF : 418933685085

-255.608+/-0.000 χ^2/NDF : 1496860141629307494276028278067167232.0/5

dit_sam1_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768 $\pm$ 0.000 χ^2 /NDF: 19288297251959026180331361450720231424.0/5

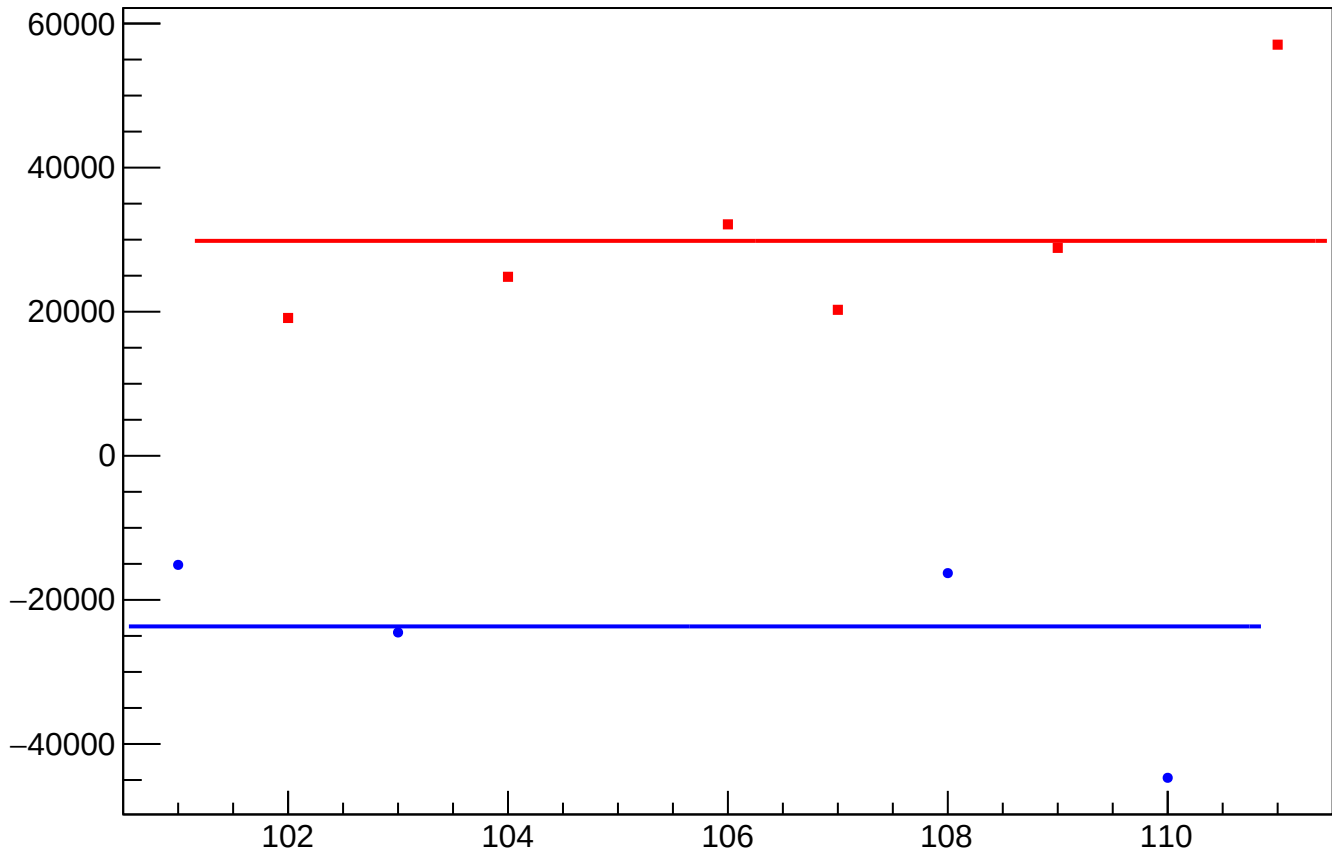
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

-172.911 $\pm$ 0.000 χ^2 /NDF: 52959907663.0/3

-1046.768 $\pm$ 0.000 χ^2 /NDF: 19288297251959026180331361450720231424.0/5

dit_sam2_coil7_mean vs Slug, Sign Corrected



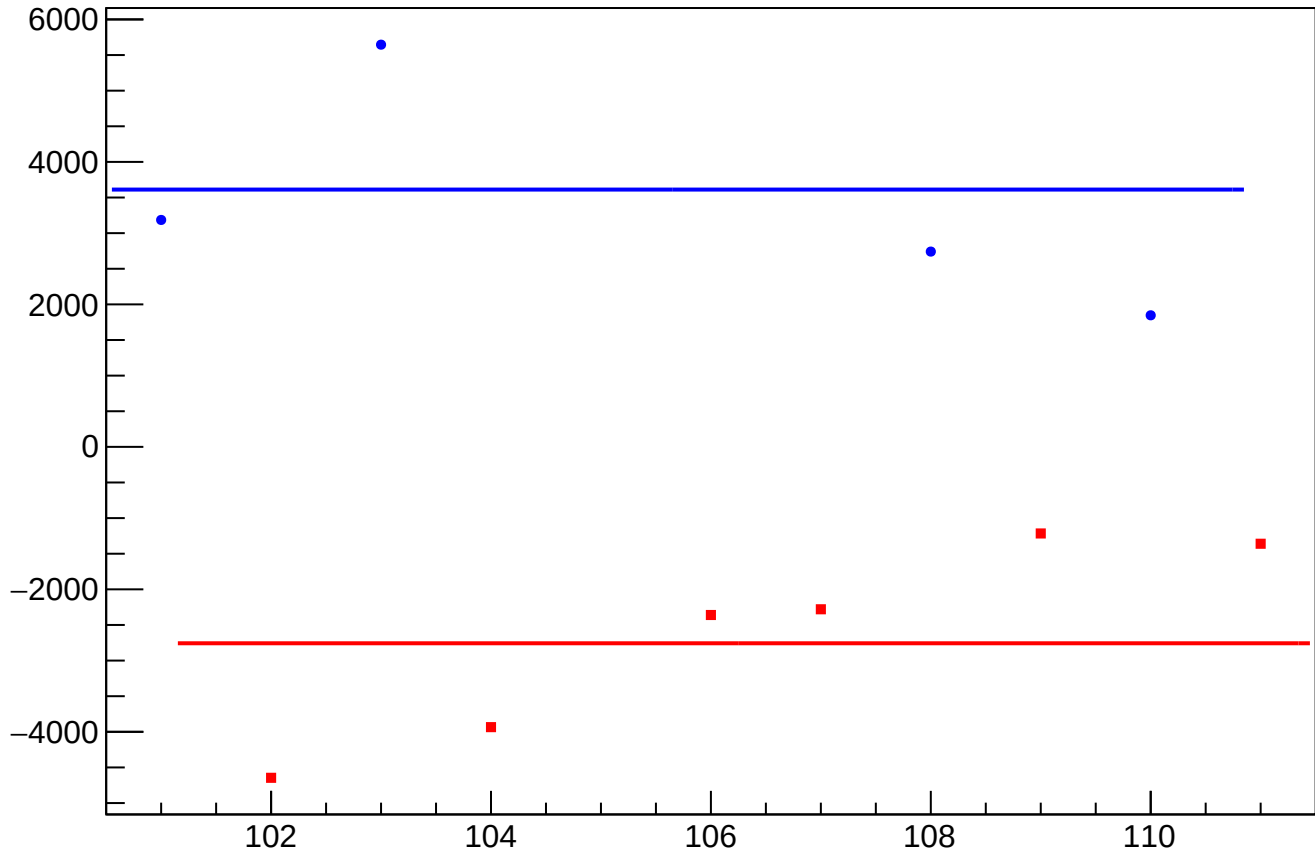
Right In: -23680.880+/-0.000 χ^2/NDF : 21878558964485312920189275830086633783296.0/3

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

Right Out: 29833.778+/-0.000 χ^2/NDF : 44051004735729351542453927343522817507328.0/5

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

dit_sam2_coil7_err_mean vs Slug, Sign Corrected



Right In: 3611.658+/-0.000 χ^2/NDF : 392628093590963297761862588860295282688.0/3

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

Right Out: -2757.067+/-0.000 χ^2/NDF : 497641154416263741506613077838915436544.0/5

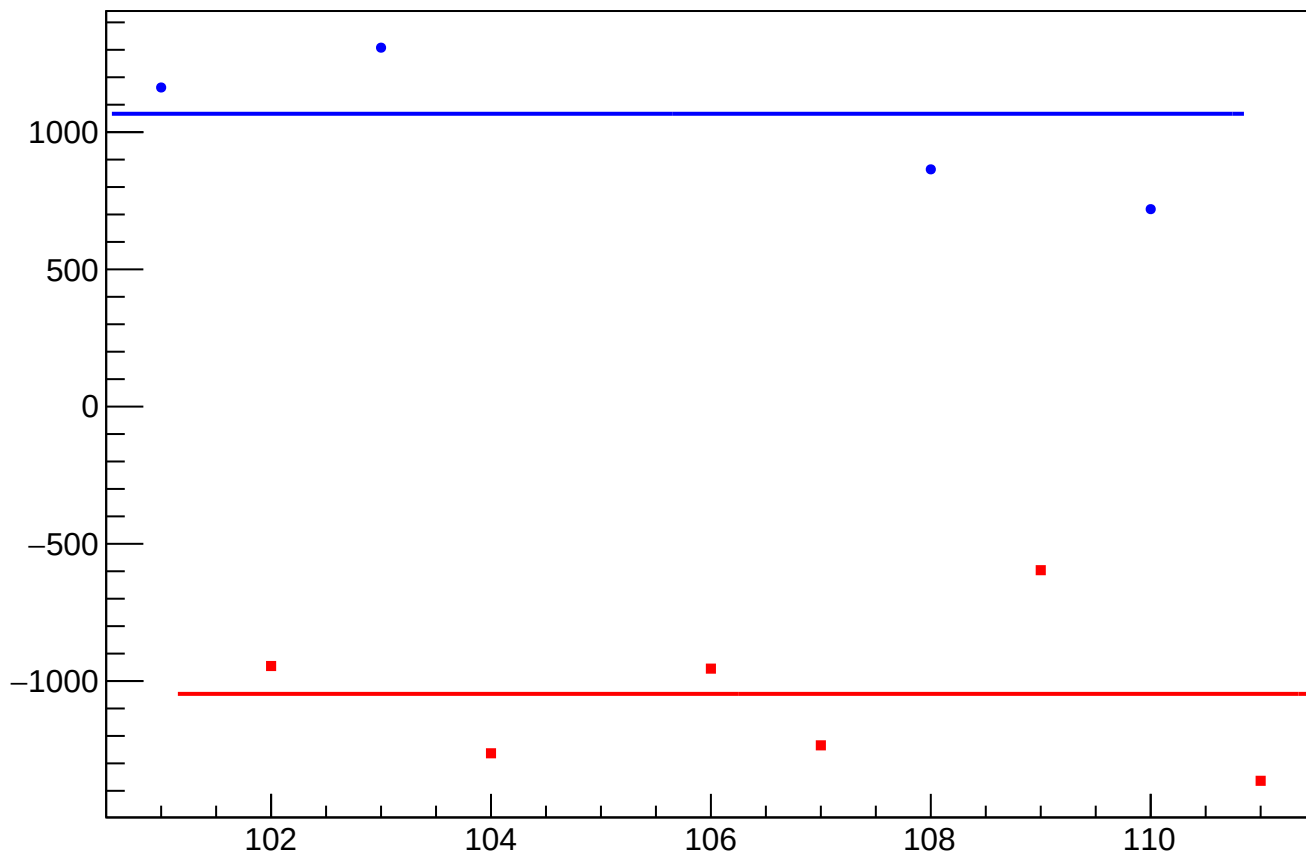
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3611.658+/-0.000 χ^2/NDF : 3926280935909632

-124.109+/-0.000 χ^2/NDF : 54345558315

-2757.067+/-0.000 χ^2/NDF : 497641154416263

dit_sam2_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

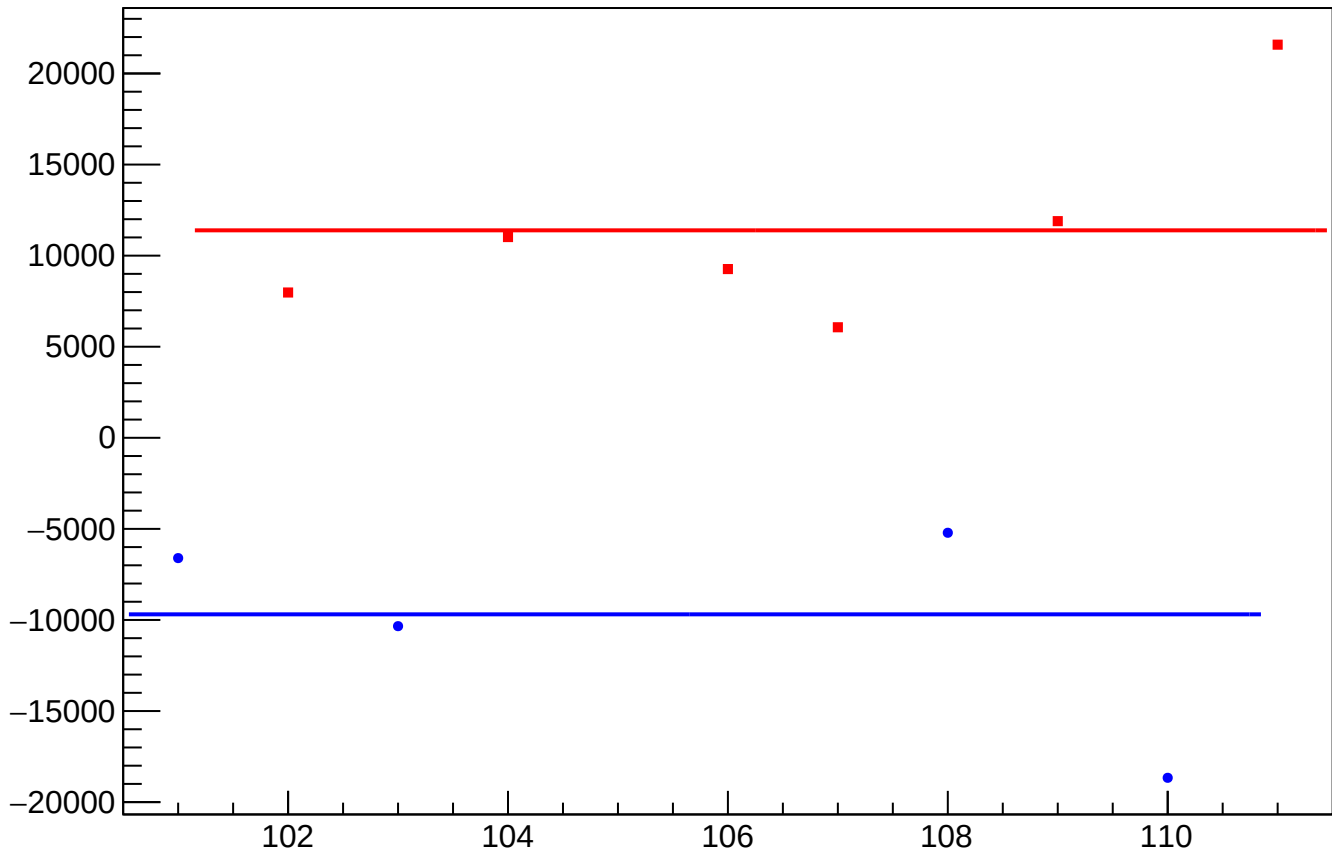
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

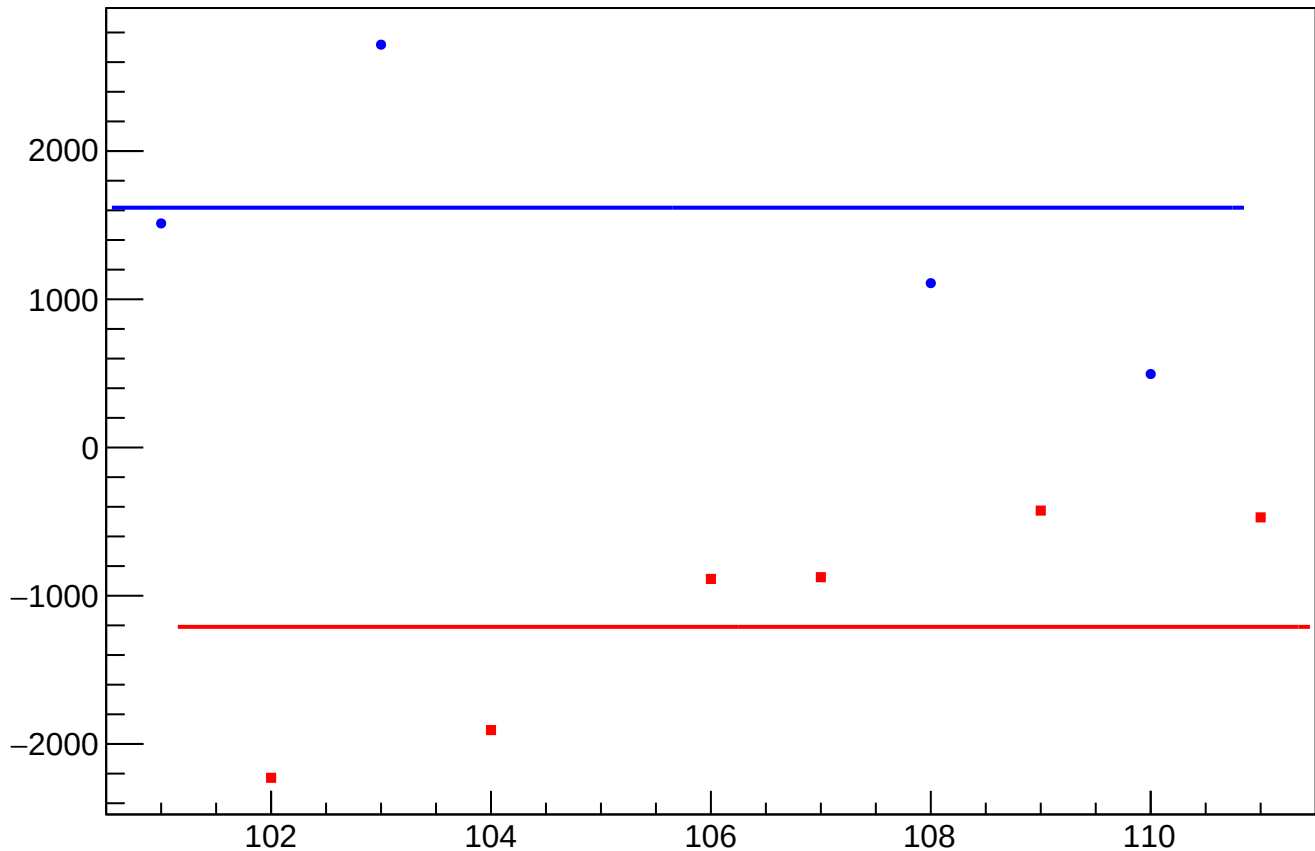
-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_sam3_coil7_mean vs Slug, Sign Corrected



Right In: -9691.327+/-0.000 χ^2/NDF : 4167733800459550503643665180501332721664.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 11389.281+/-0.000 χ^2/NDF : 6425938120240386367392165707213904543744.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug, Sign Corrected



Right In: 1618.083+/-0.000 χ^2/NDF : 125953132829477656215356602684977184768.0/3

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

Right Out: -1209.877+/-0.000 χ^2/NDF : 147554721226974157312027991645521707008.0/5

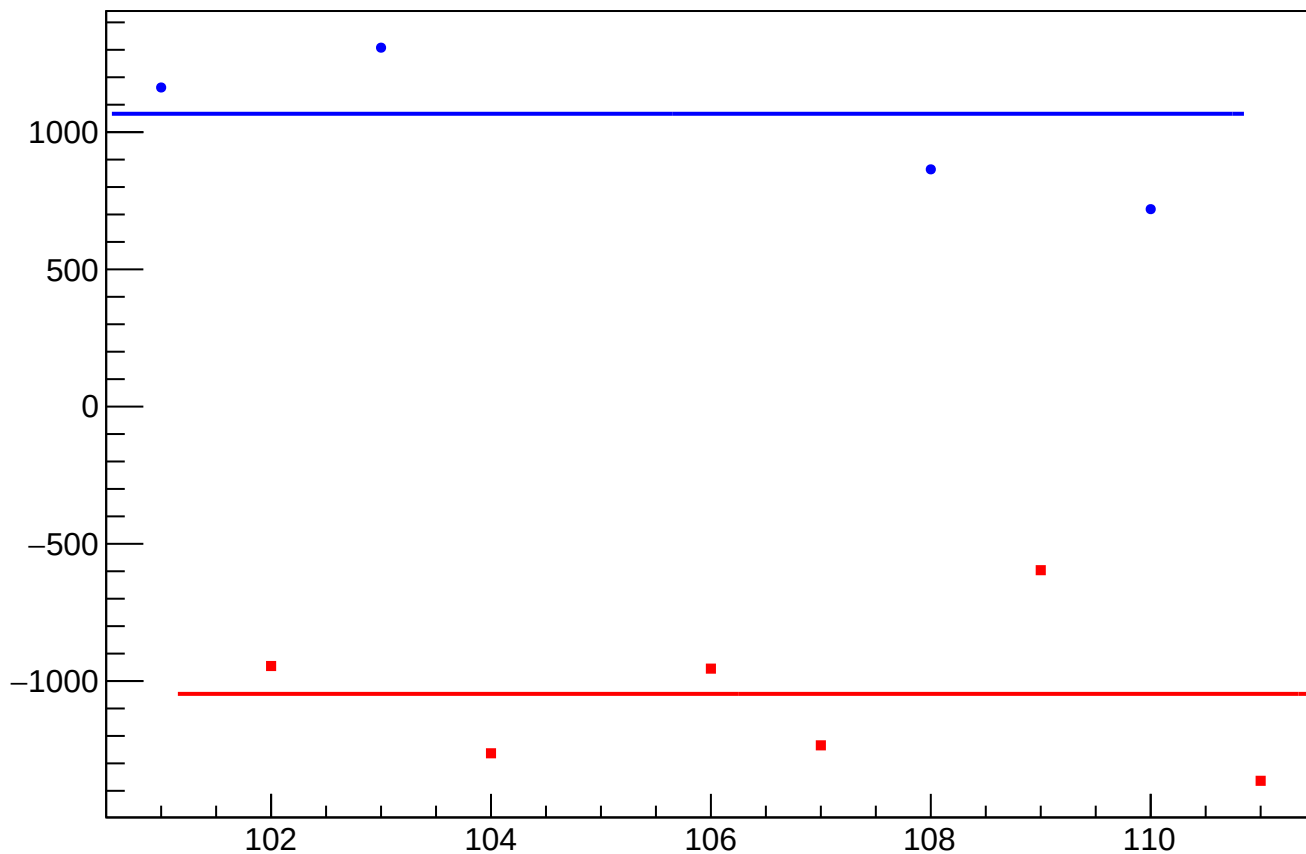
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1618.083+/-0.000 χ^2/NDF : 1259531328294776

-40.742+/-0.000 χ^2/NDF : 116950573379

-1209.877+/-0.000 χ^2/NDF : 147554721226974

dit_sam3_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768 $\pm$ 0.000 χ^2 /NDF: 19288297251959026180331361450720231424.0/5

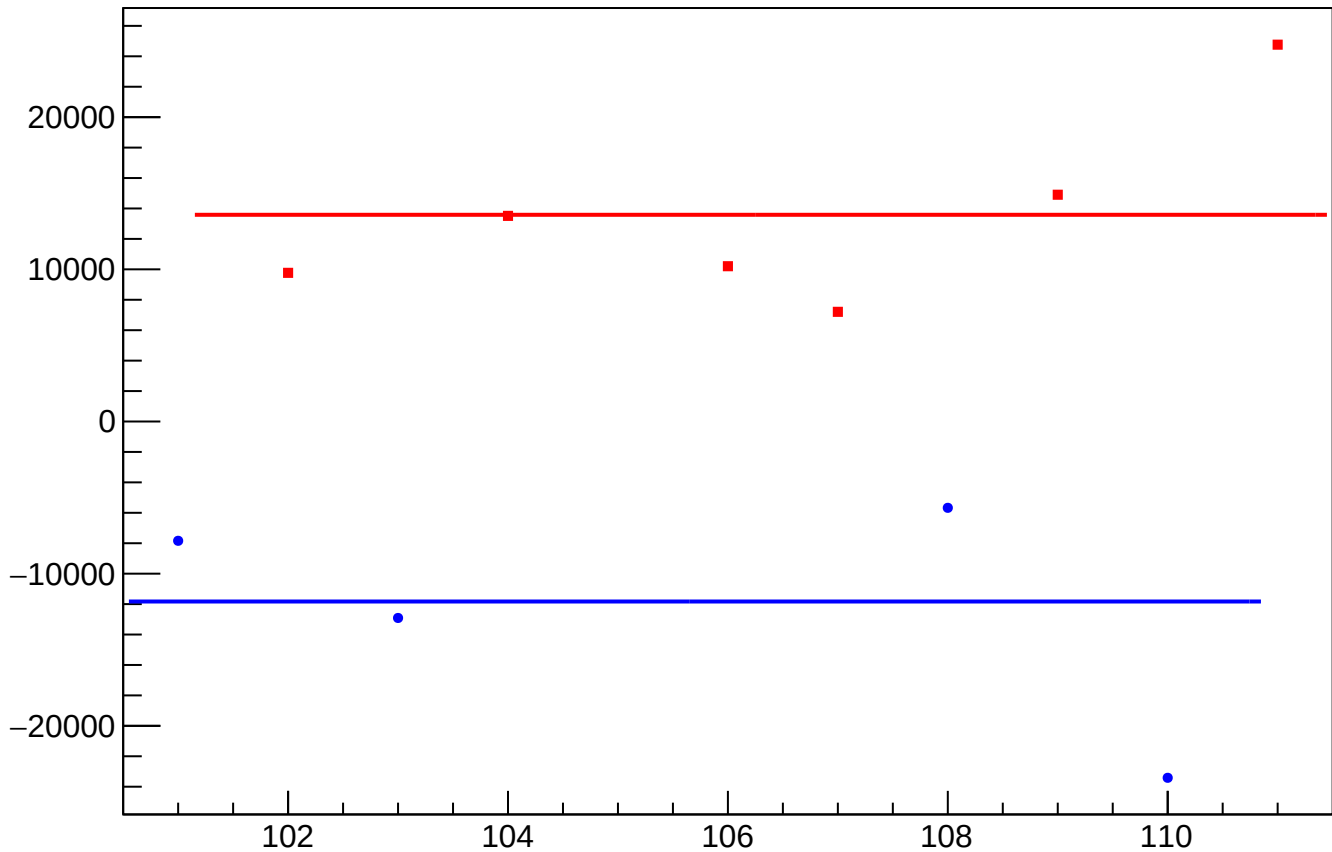
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

-172.911 $\pm$ 0.000 χ^2 /NDF: 52959907663.0/3

-1046.768 $\pm$ 0.000 χ^2 /NDF: 19288297251959026180331361450720231424.0/5

dit_sam4_coil7_mean vs Slug, Sign Corrected



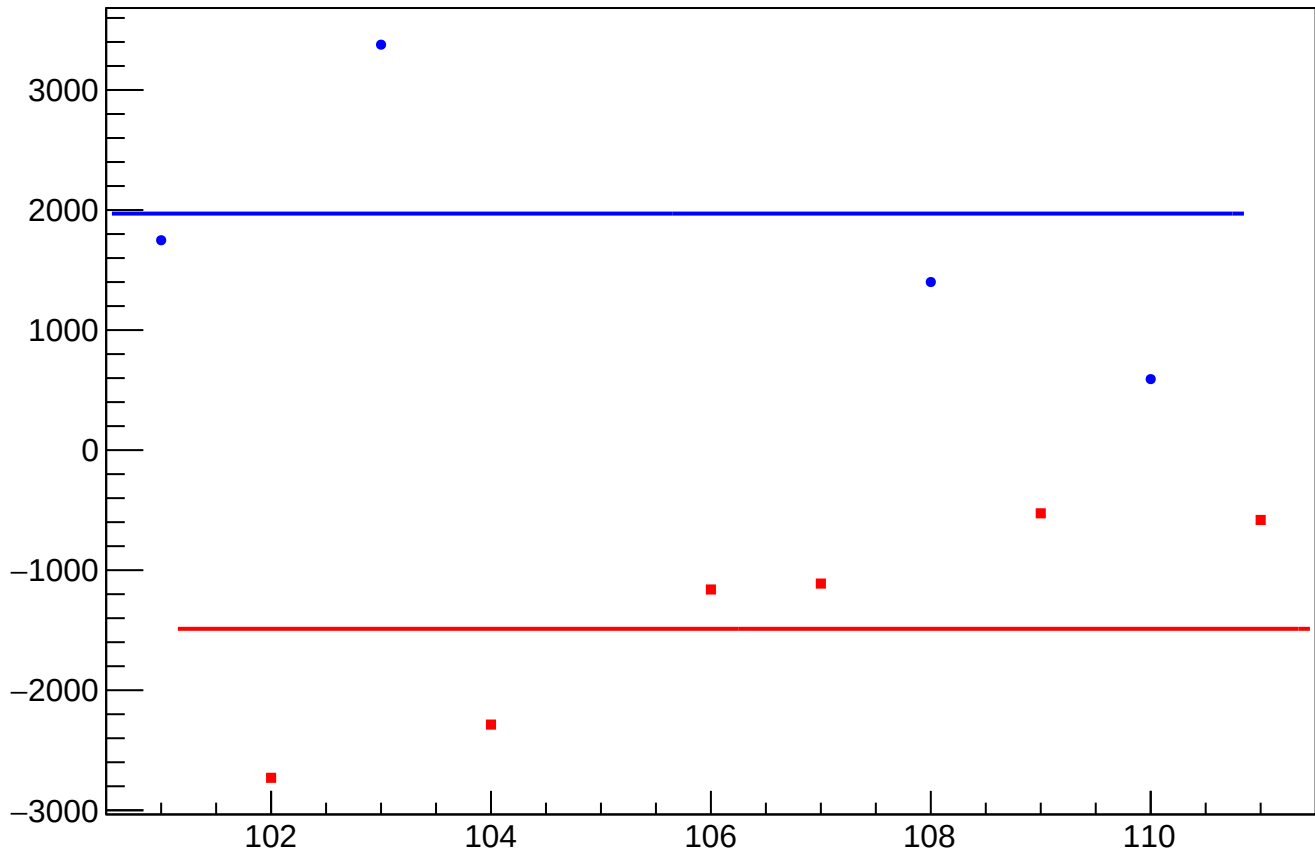
Right In: -11829.005+/-0.000 χ^2/NDF : 7146596487263954829497669777206242443264.0/3

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

Right Out: 13584.187+/-0.000 χ^2/NDF : 8250473082228791473108011818648158076928.0/5

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

dit_sam4_coil7_err_mean vs Slug, Sign Corrected



Right In: 1970.402+/-0.000 χ^2/NDF : 198616162639586016594823422203133952000.0/3

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

Right Out: -1488.387+/-0.000 χ^2/NDF : 213605470654836278033971826827265572864.0/5

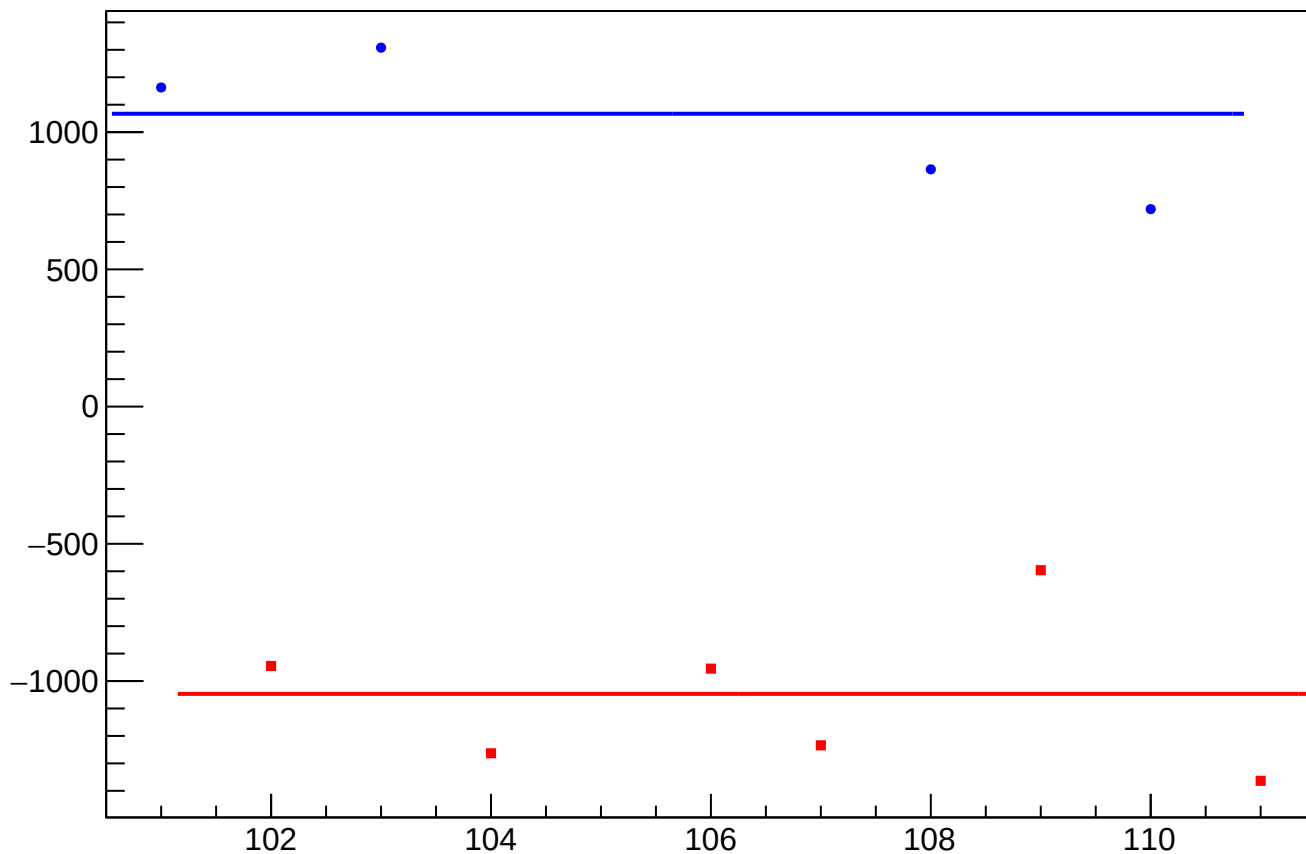
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1970.402+/-0.000 χ^2/NDF : 1986161626395860

-58.455+/-0.000 χ^2/NDF : 175254263858

-1488.387+/-0.000 χ^2/NDF : 213605470654836

dit_sam4_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

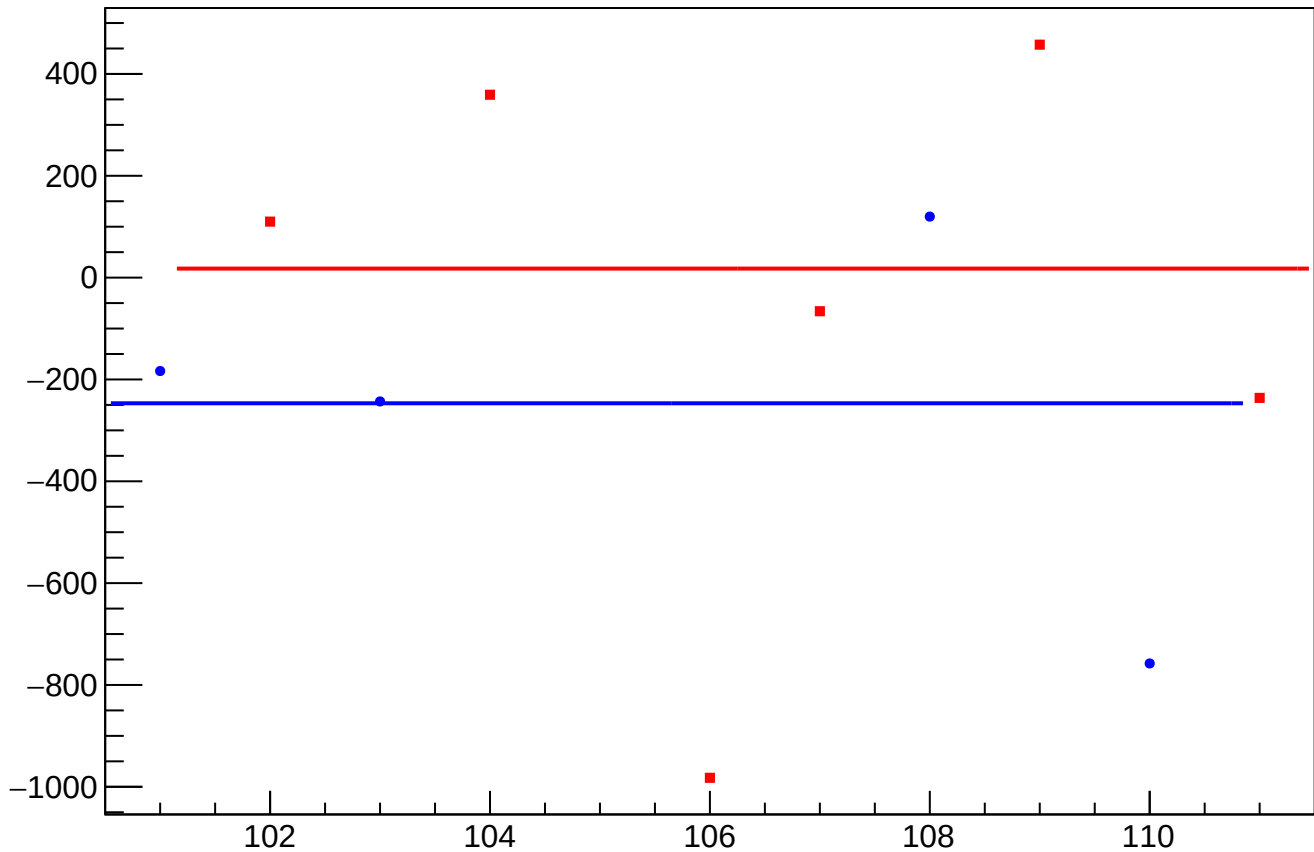
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_sam5_coil7_mean vs Slug, Sign Corrected



Right In: -246.791+/-0.000 χ^2/NDF : 14484649794826005328798430910880940032.0/3

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

Right Out: 17.749+/-0.000 χ^2/NDF : 50396640013865346558437771368340652032.0/5

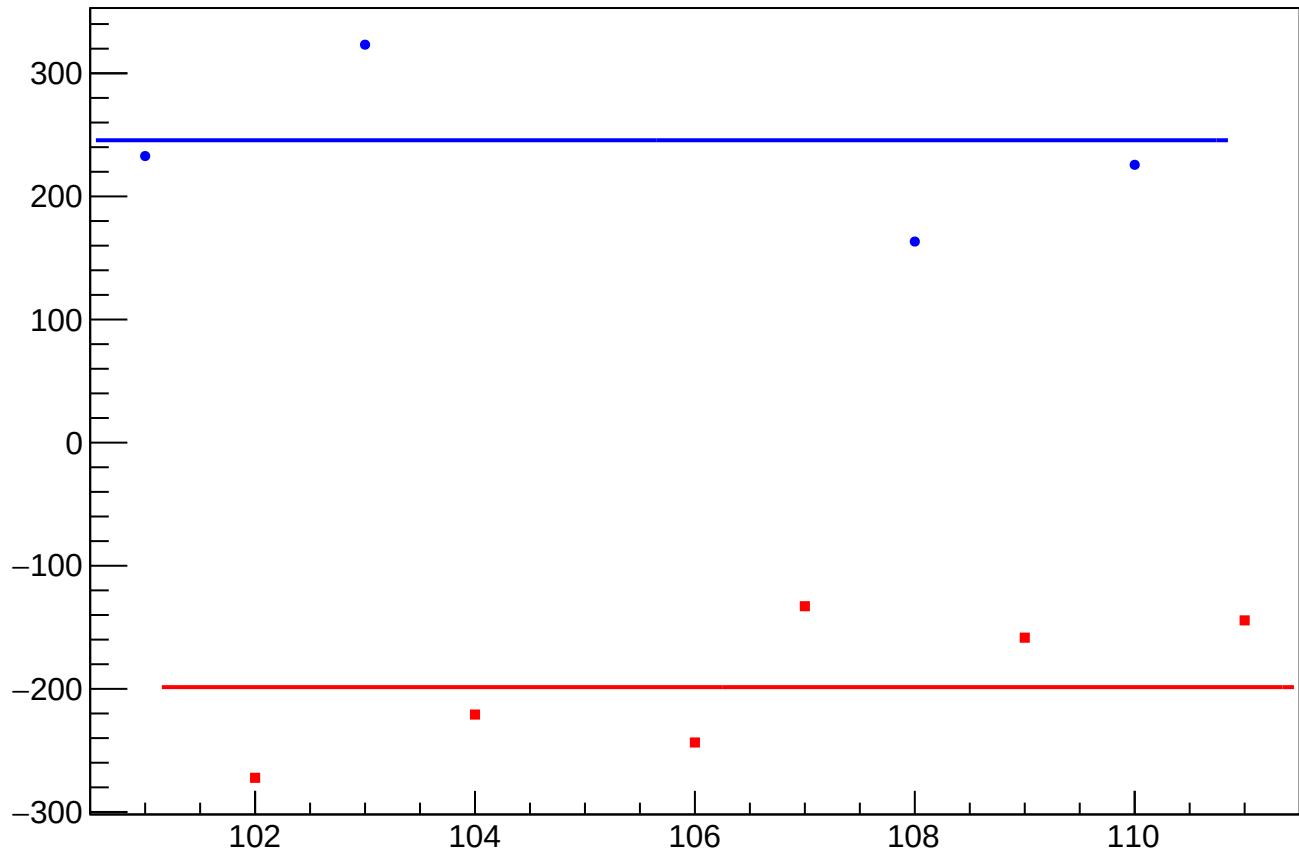
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-246.791+/-0.000 χ^2/NDF : 1448464979482600

-91.617+/-0.000 χ^2/NDF : 727218203006

17.749+/-0.000 χ^2/NDF : 503966400138653465

dit_sam5_coil7_err_mean vs Slug, Sign Corrected



Right In: 245.613+/-0.000 χ^2/NDF : 636561588285809158449475074041839616.0/3

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

Right Out: -198.600+/-0.000 χ^2/NDF : 769598757457293187241334843652440064.0/5

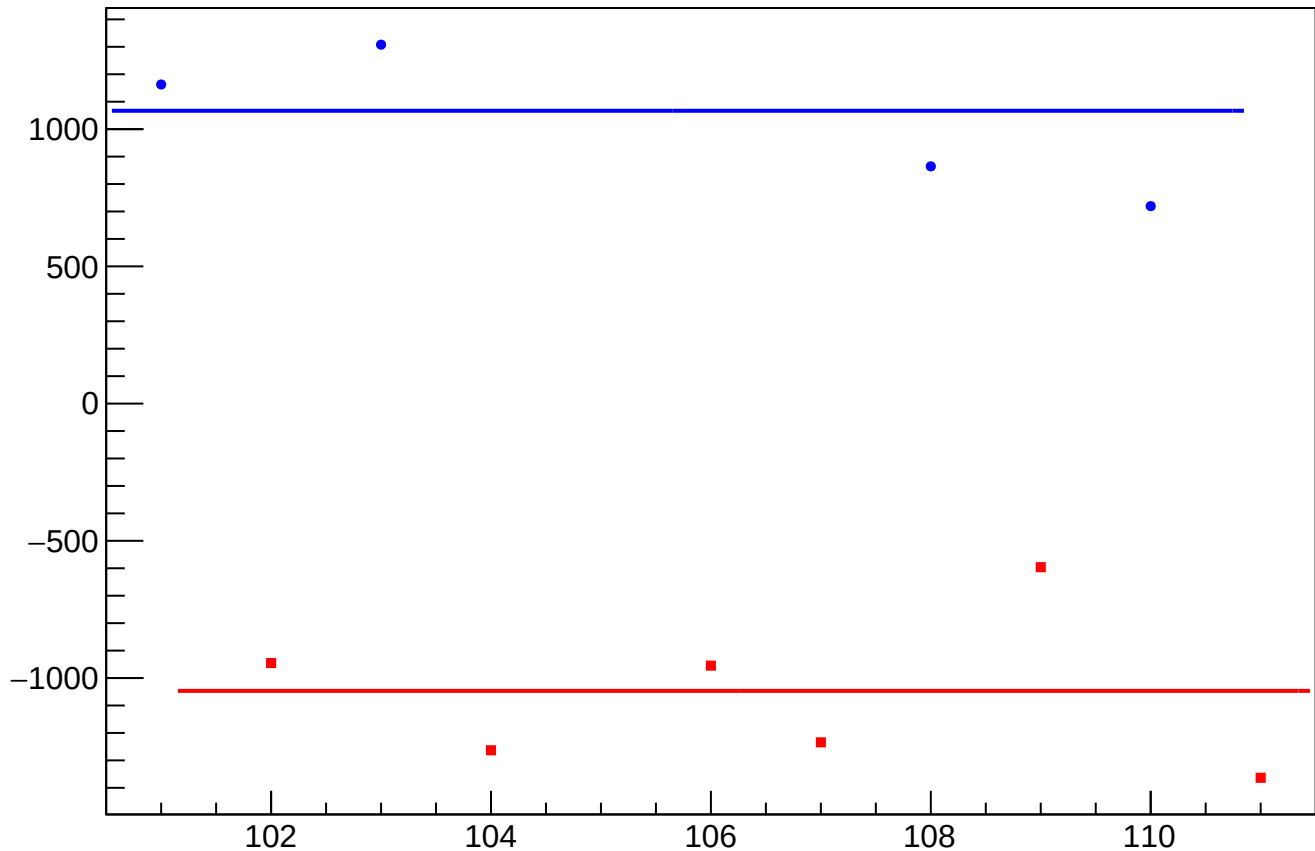
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

245.613+/-0.000 χ^2/NDF : 63656158828580915

-14.954+/-0.000 χ^2/NDF : 235137627320

-198.600+/-0.000 χ^2/NDF : 7695987574572931

dit_sam5_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

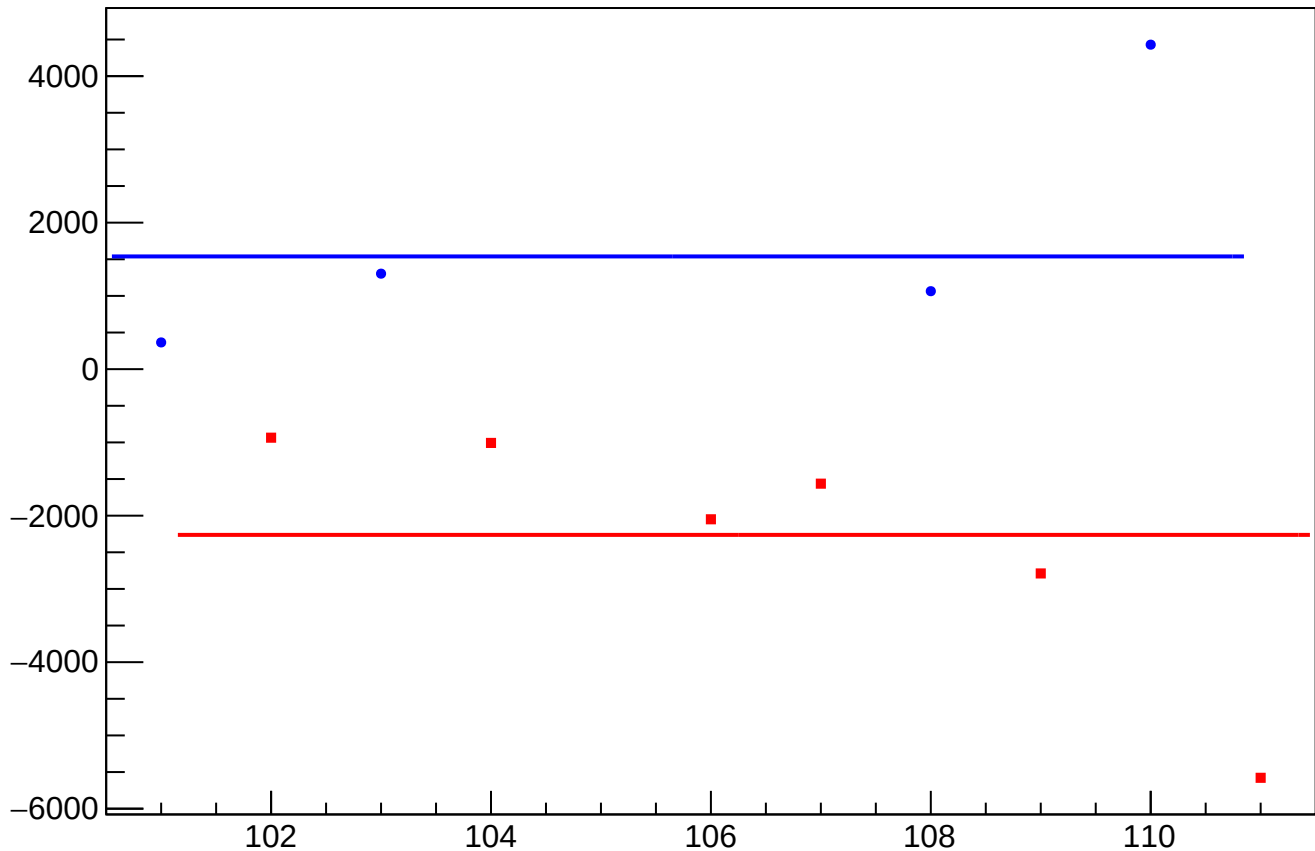
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_sam6_coil7_mean vs Slug, Sign Corrected



Right In: 1538.885+/-0.000 χ^2/NDF : 385595965571869731782341540634381254656.0/3

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

Right Out: -2262.364+/-0.000 χ^2/NDF : 699439454994708428309911952970806722560.0/5

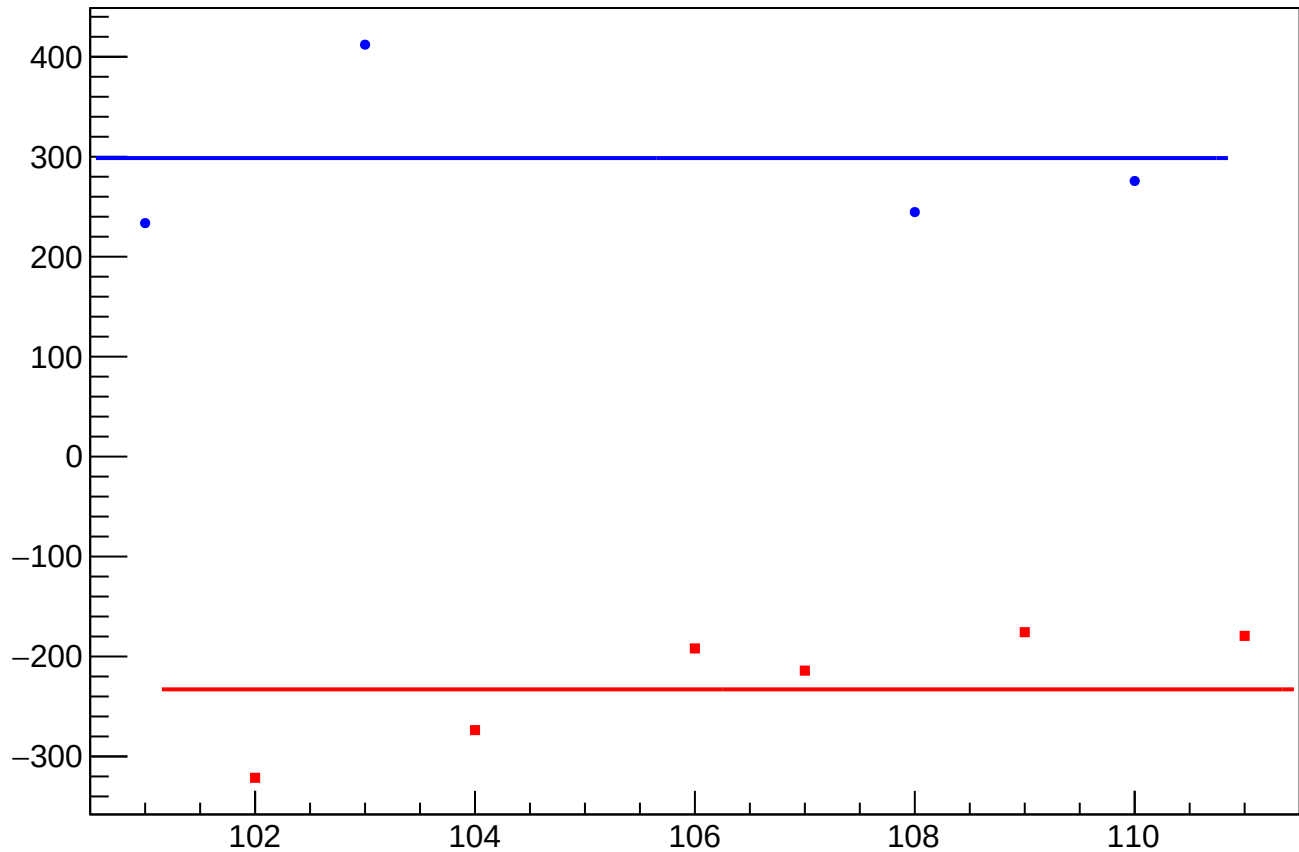
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1538.885+/-0.000 χ^2/NDF : 385595965571869731782341540634381254656.0/3

-690.852+/-0.000 χ^2/NDF : 270391055392

-2262.364+/-0.000 χ^2/NDF : 699439454994708428309911952970806722560.0/5

dit_sam6_coil7_err_mean vs Slug, Sign Corrected



Right In: 298.660+/-0.000 χ^2/NDF : 1138485946766125187941307086037581824.0/3

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

Right Out: -232.860+/-0.000 χ^2/NDF : 896249901647143184999604029757587456.0/5

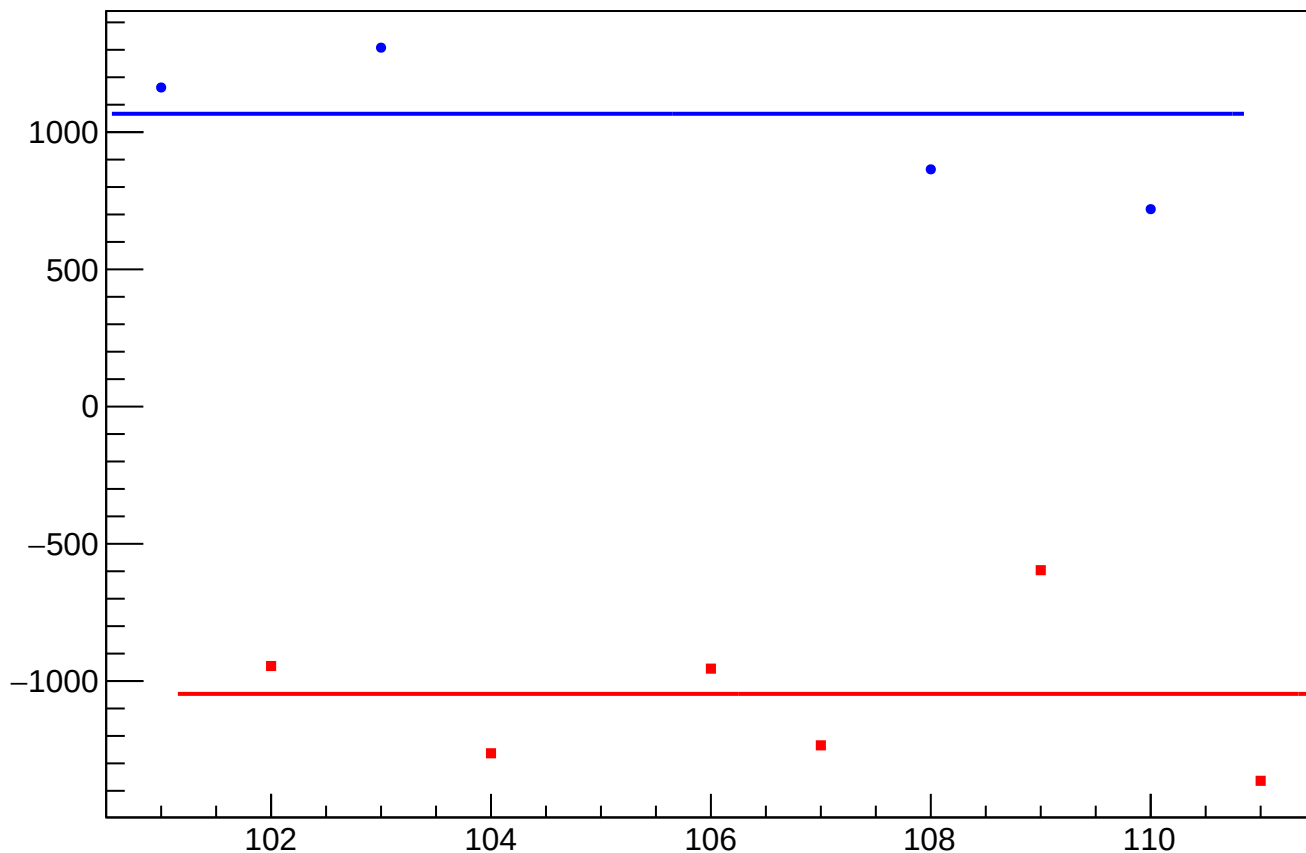
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

298.660+/-0.000 χ^2/NDF : 1138485946766125187941307086037581824.0/3

-13.119+/-0.000 χ^2/NDF : 336865580662.0/3

-232.860+/-0.000 χ^2/NDF : 896249901647143184999604029757587456.0/5

dit_sam6_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

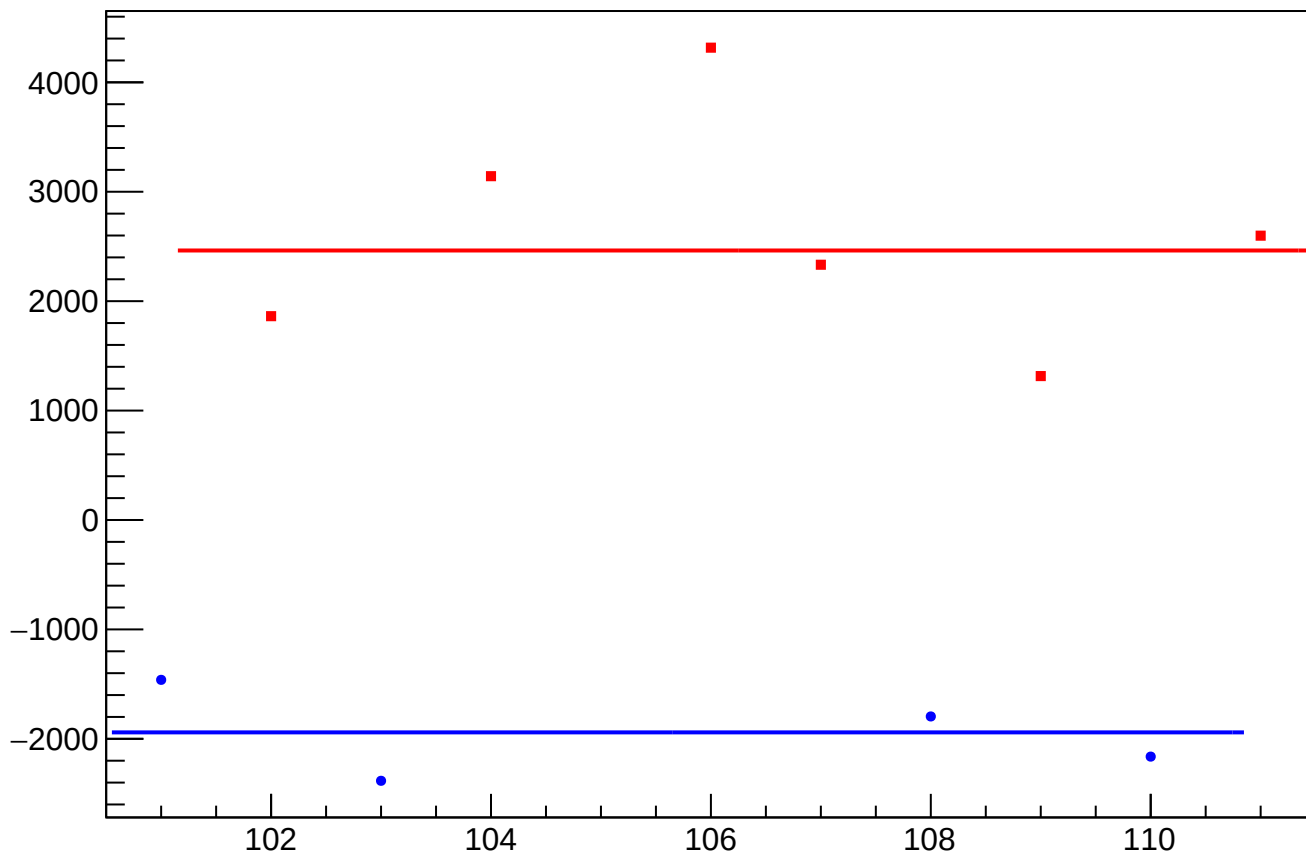
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_sam7_coil7_mean vs Slug, Sign Corrected



Right In: -1941.128+/-0.000 χ^2/NDF : 27676008079582488497114552163805167616.0/3

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

Right Out: 2463.155+/-0.000 χ^2/NDF : 219554389289295492256446646031795355648.0/5

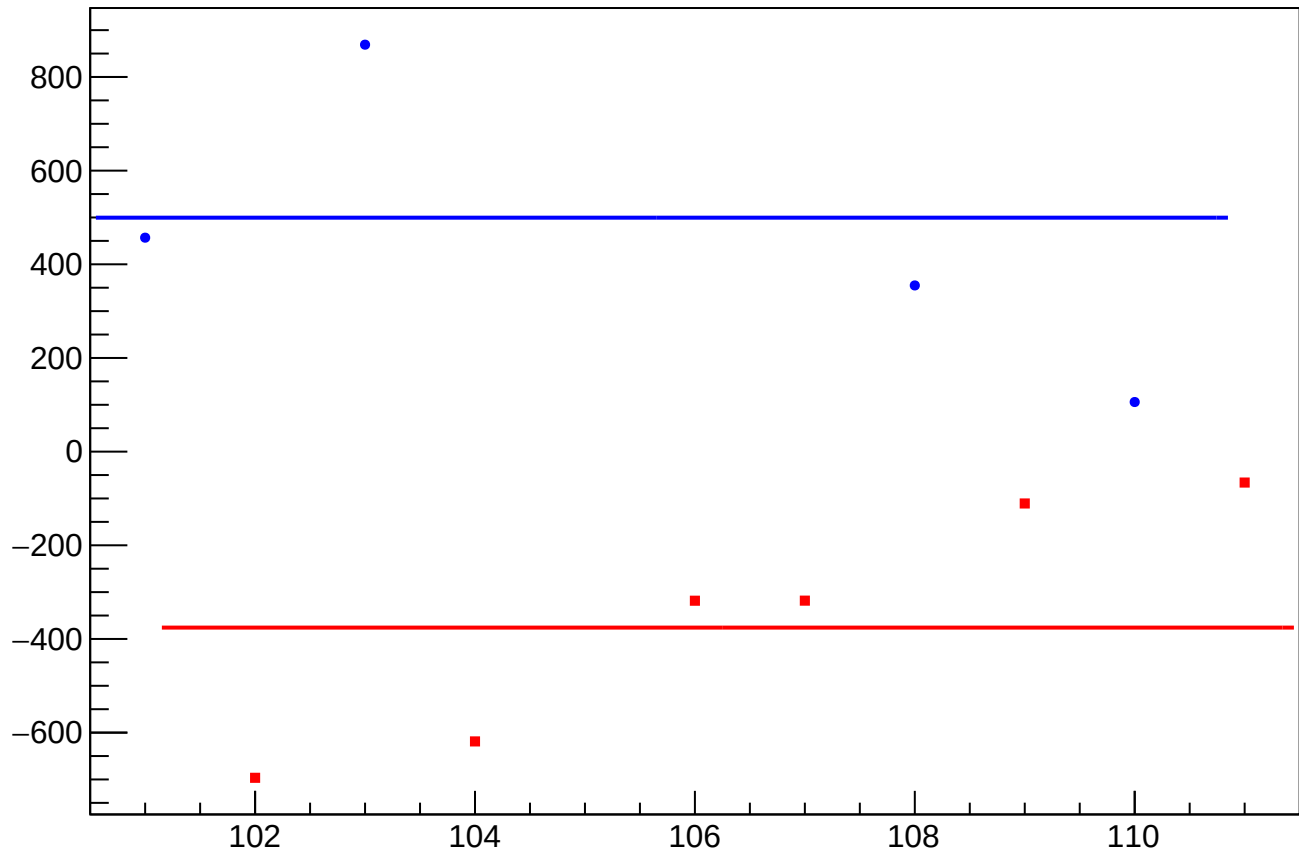
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1941.128+/-0.000 χ^2/NDF : 276760080795824

642.336+/-0.000 χ^2/NDF : 242048759127

2463.155+/-0.000 χ^2/NDF : 2195543892892954

dit_sam7_coil7_err_mean vs Slug, Sign Corrected



Right In: 499.570+/-0.000 χ^2/NDF : 14377762234783120176139890196823932928.0/3

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

Right Out: -375.744+/-0.000 χ^2/NDF : 17002997081194321095368898727072759808.0/5

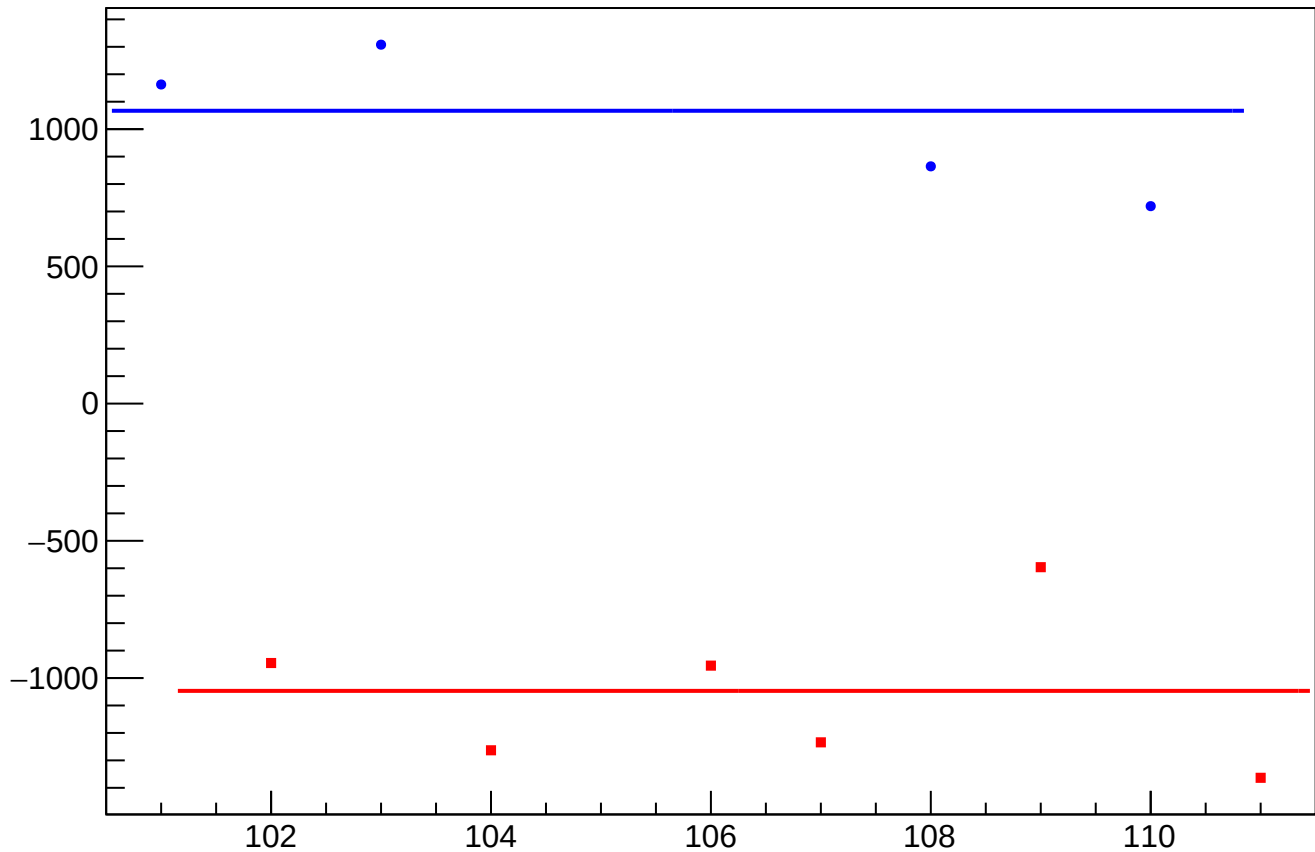
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

499.570+/-0.000 χ^2/NDF : 14377762234783120176139890196823932928.0/3

-13.872+/-0.000 χ^2/NDF : 1172204540423.0/3

-375.744+/-0.000 χ^2/NDF : 17002997081194321095368898727072759808.0/5

dit_sam7_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

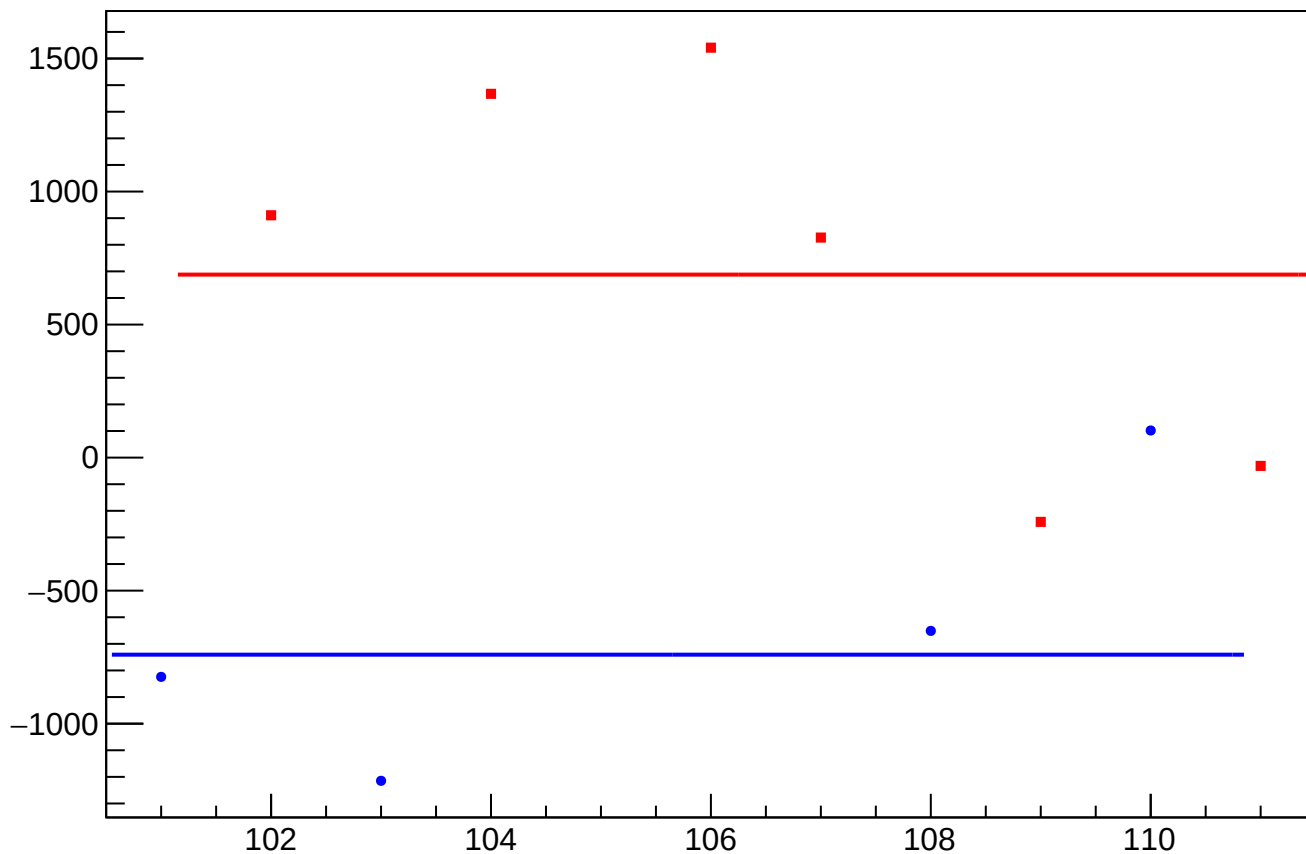
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

-172.911+/-0.000 χ^2/NDF : 52959907663.0/3

-1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_sam8_coil7_mean vs Slug, Sign Corrected



Right In: -740.688+/-0.000 χ^2/NDF : 38824700548337515242286889883951693824.0/3

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

Right Out: 687.888+/-0.000 χ^2/NDF : 116486437024782588023387703939644260352.0/5

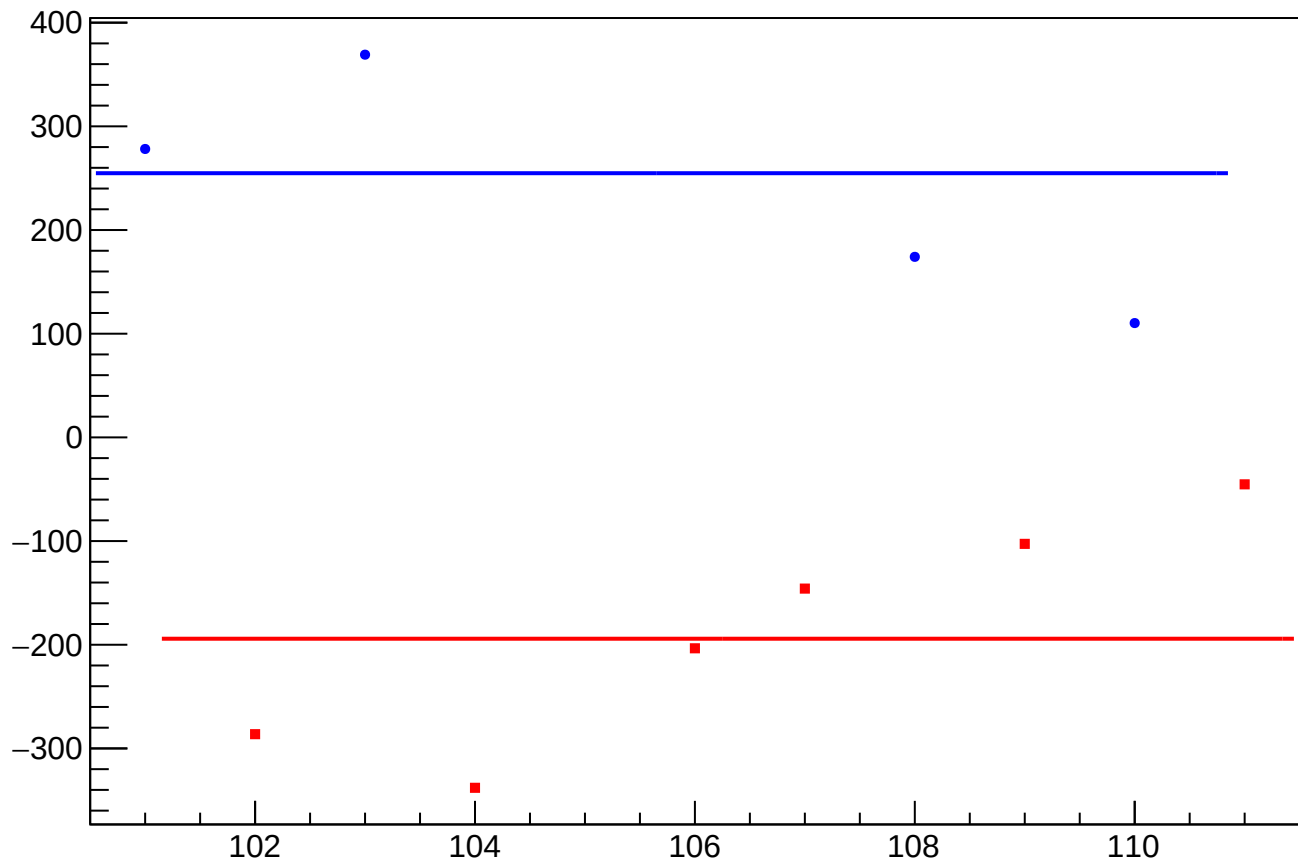
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-740.688+/-0.000 χ^2/NDF : 3882470054833751

97.286+/-0.000 χ^2/NDF : 3839589987522

687.888+/-0.000 χ^2/NDF : 11648643702478258

dit_sam8_coil7_err_mean vs Slug, Sign Corrected



Right In: 254.800+/-0.000 χ^2/NDF : 1781826790416791595045226834592530432.0/3

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

Right Out: -194.190+/-0.000 χ^2/NDF : 3035255300724189005917045583291351040.0/5

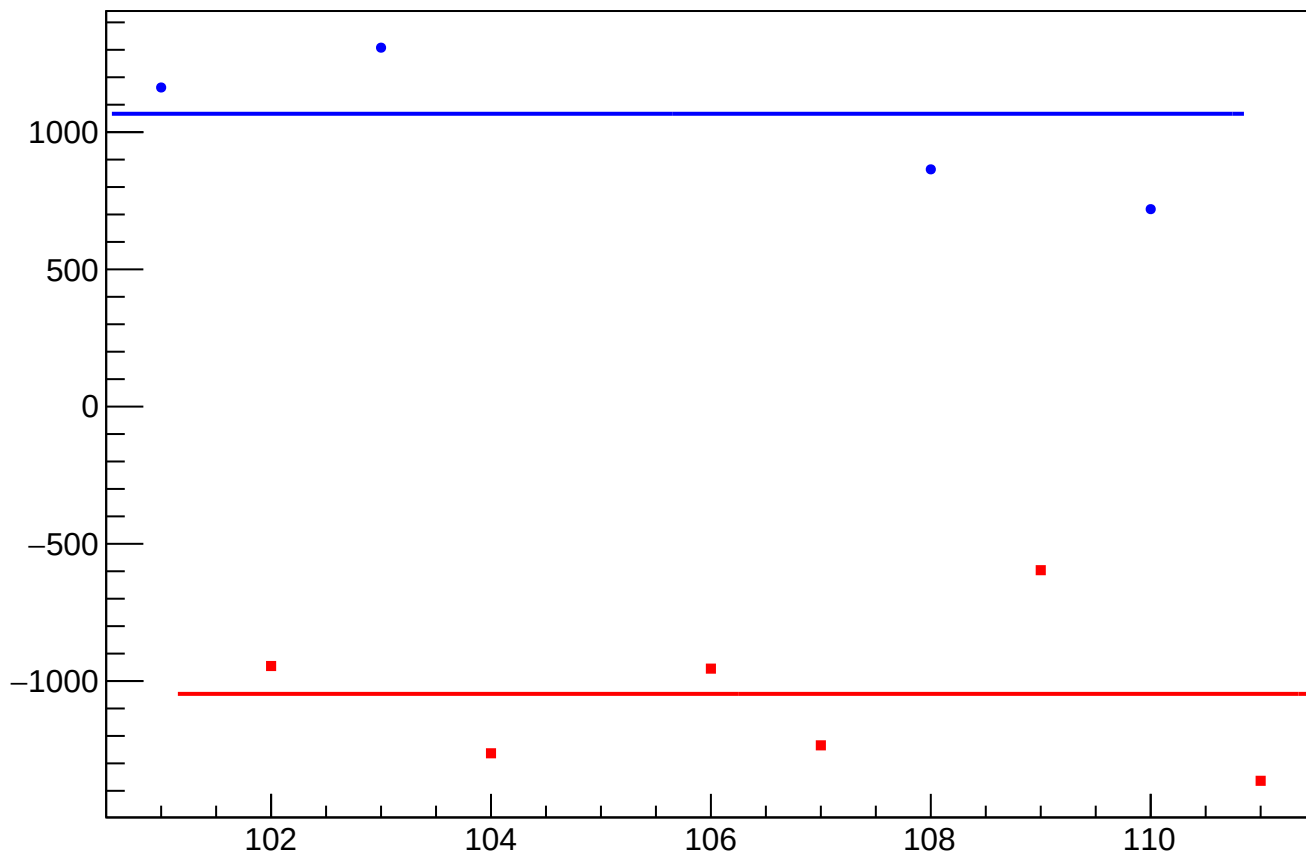
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.800+/-0.000 χ^2/NDF : 17818267904167915

-8.569+/-0.000 χ^2/NDF : 2740288760640

-194.190+/-0.000 χ^2/NDF : 3035255300724189

dit_sam8_coil7_Ndata_mean vs Slug, Sign Corrected



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

Right Out: -1046.768 $\pm$ 0.000 χ^2 /NDF: 19288297251959026180331361450720231424.0/5

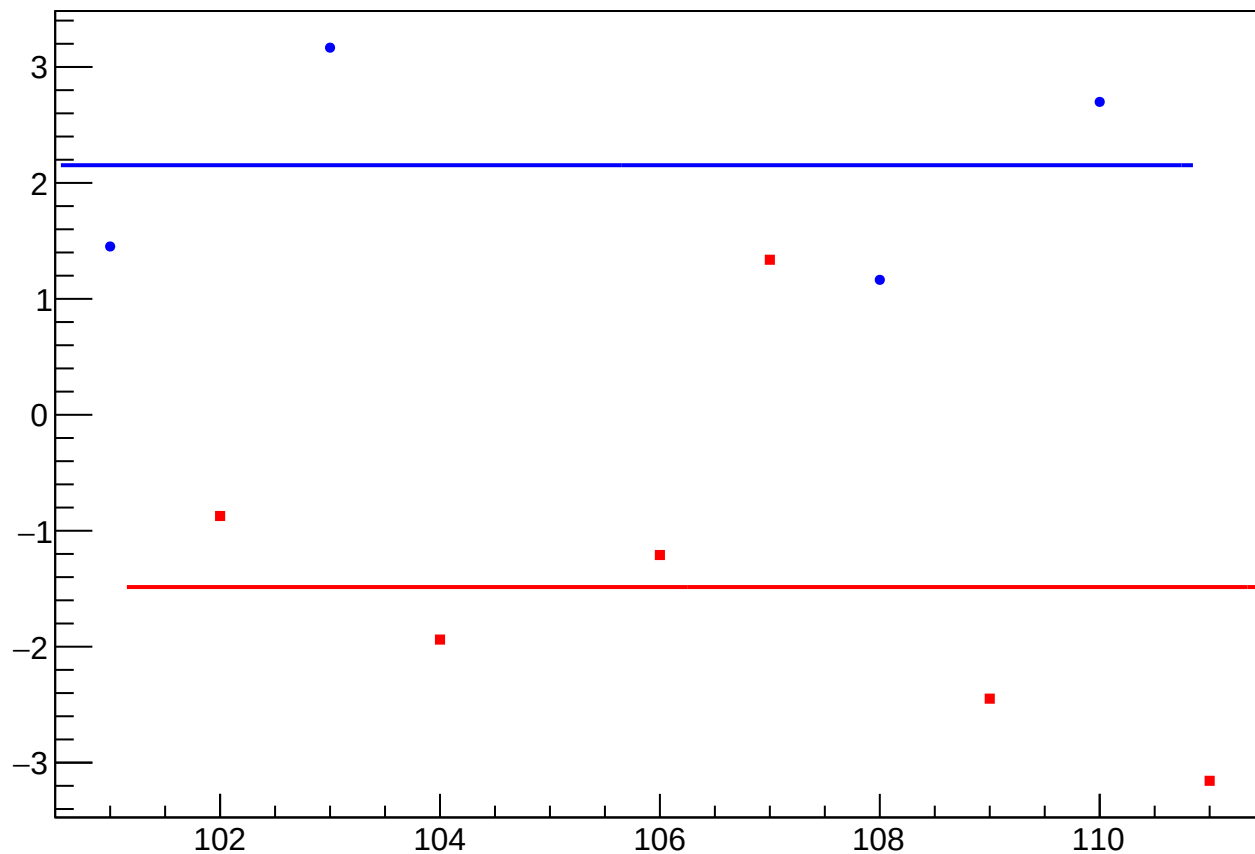
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

-172.911 $\pm$ 0.000 χ^2 /NDF: 52959907663.0/3

-1046.768 $\pm$ 0.000 χ^2 /NDF: 19288297251959026180331361450720231424.0/5

dit_4aX_coil4_mean vs Slug, Sign Corrected



Right In: 2.153+/-0.000 χ^2/NDF : 137205288516114881529820787769344.0/3

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

Right Out: -1.486+/-0.000 χ^2/NDF : 491634168967436297532837283758080.0/5

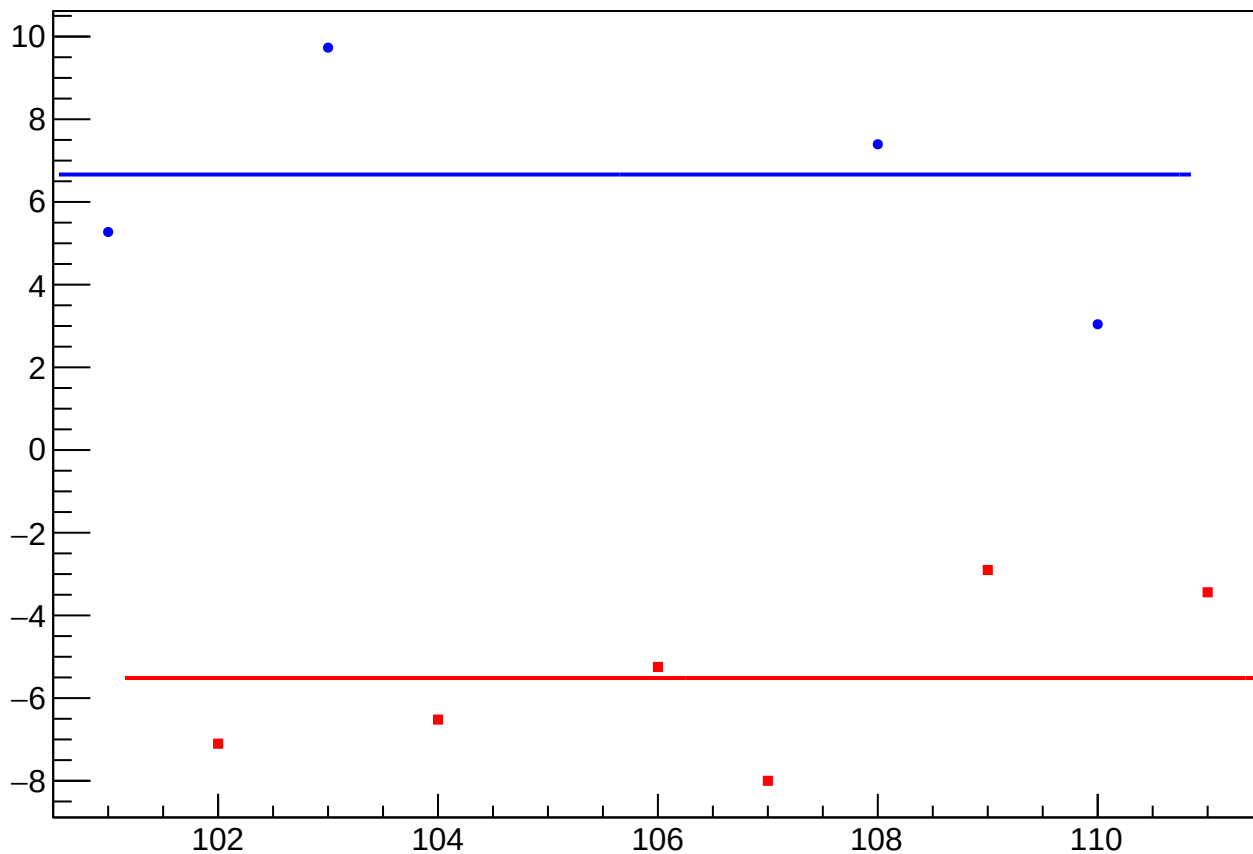
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.153+/-0.000 χ^2/NDF : 1372052885161148815

0.019+/-0.000 χ^2/NDF : 21118684903601

-1.486+/-0.000 χ^2/NDF : 491634168967436297

dit_4aX_coil4_err_mean vs Slug, Sign Corrected



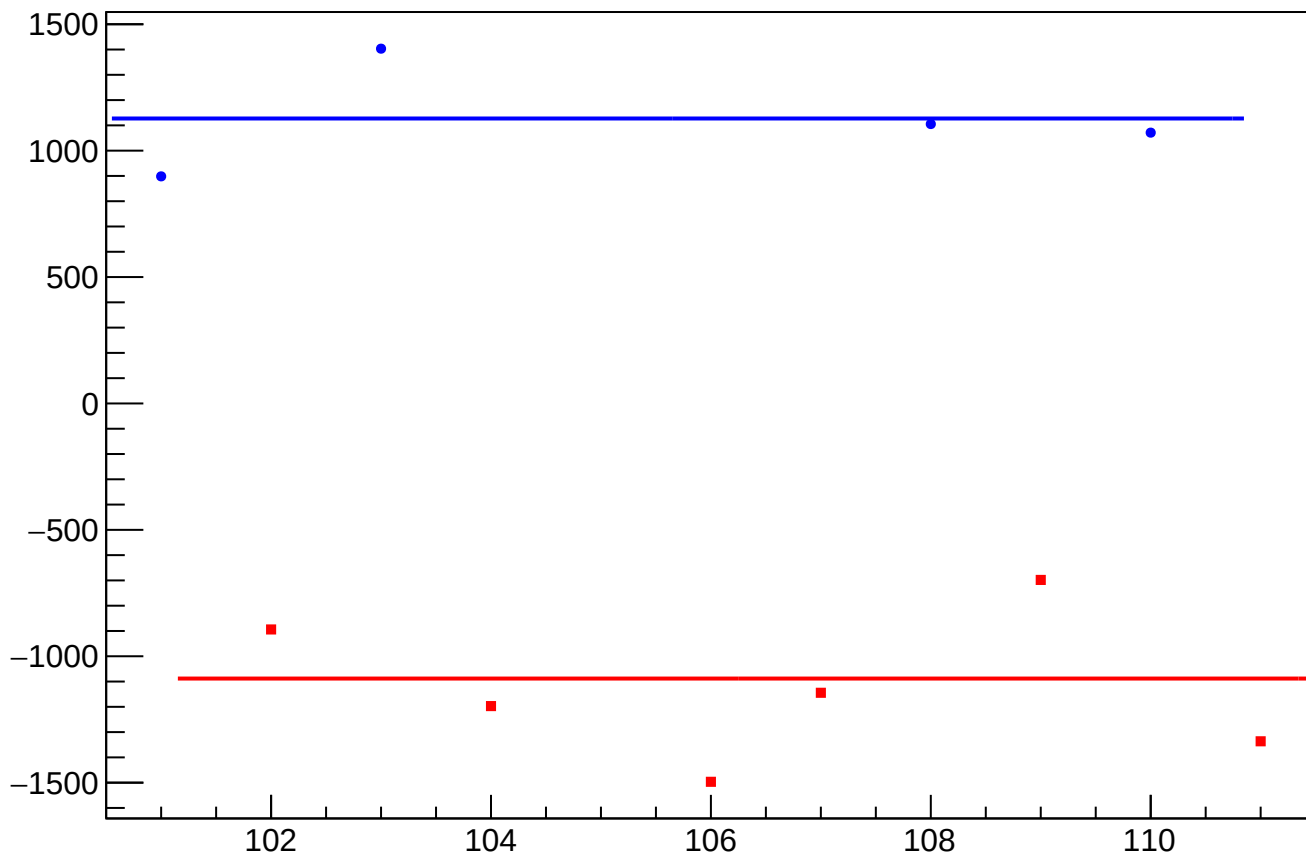
Right In: 6.664 $\pm$ 0.000 χ^2 /NDF: 1148676945680435010122826792304640.0/3

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

Right Out: -5.514 $\pm$ 0.000 χ^2 /NDF: 959508216152031560716710347538432.0/5

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

dit_4aX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

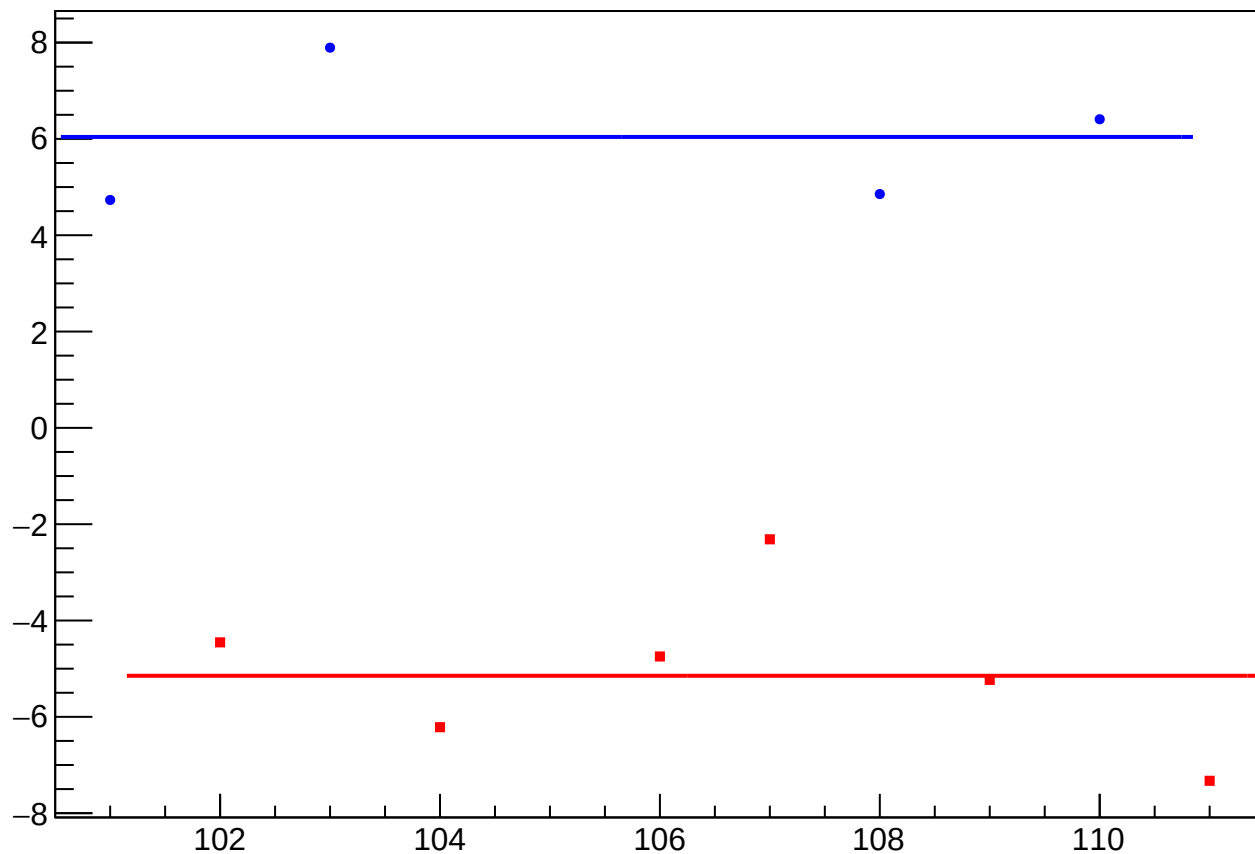
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_4eX_coil4_mean vs Slug, Sign Corrected



Right In: 6.041+/-0.000 χ^2/NDF : 361866353348533044334446824652800.0/3

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

Right Out: -5.147+/-0.000 χ^2/NDF : 589703927002603265342498169421824.0/5

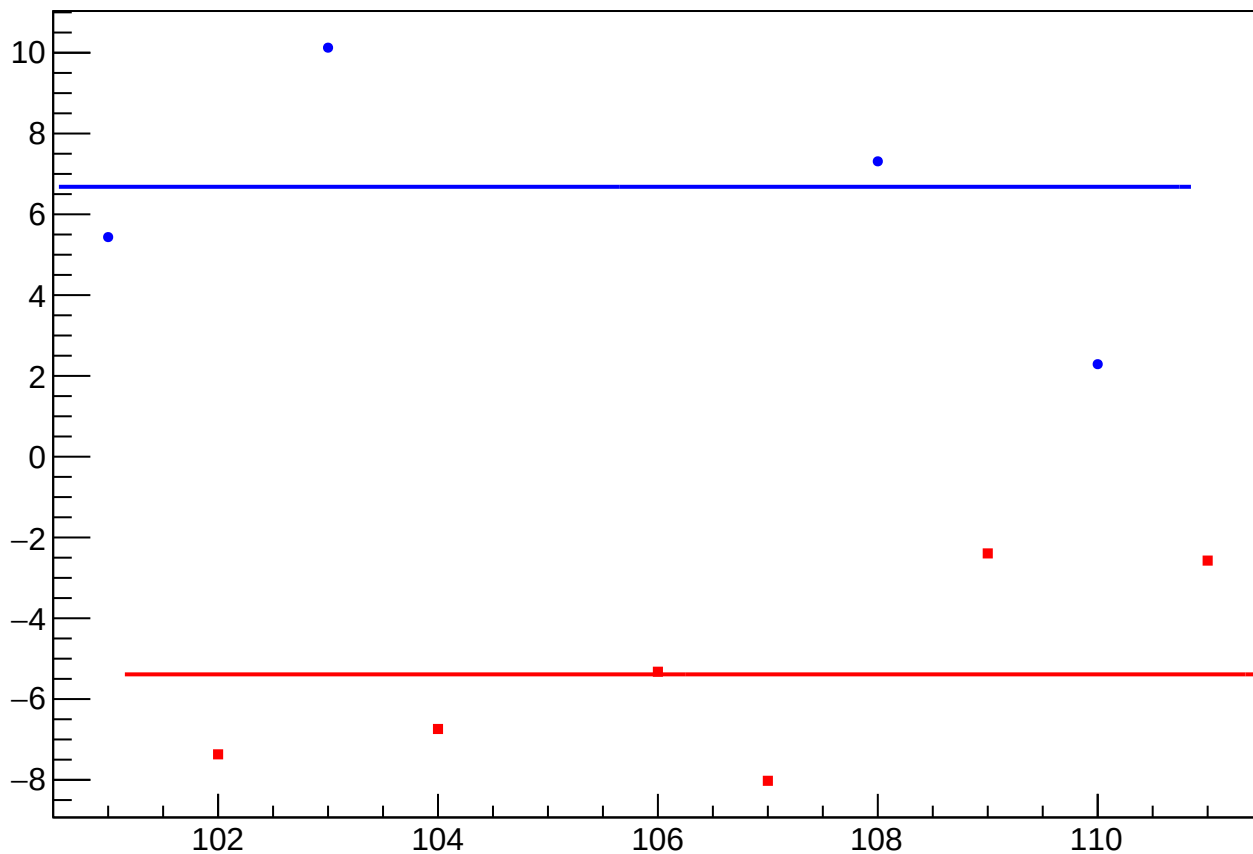
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.041+/-0.000 χ^2/NDF : 3618663533485330443

-0.522+/-0.000 χ^2/NDF : 1497516791806

-5.147+/-0.000 χ^2/NDF : 589703927002603265

dit_4eX_coil4_err_mean vs Slug, Sign Corrected



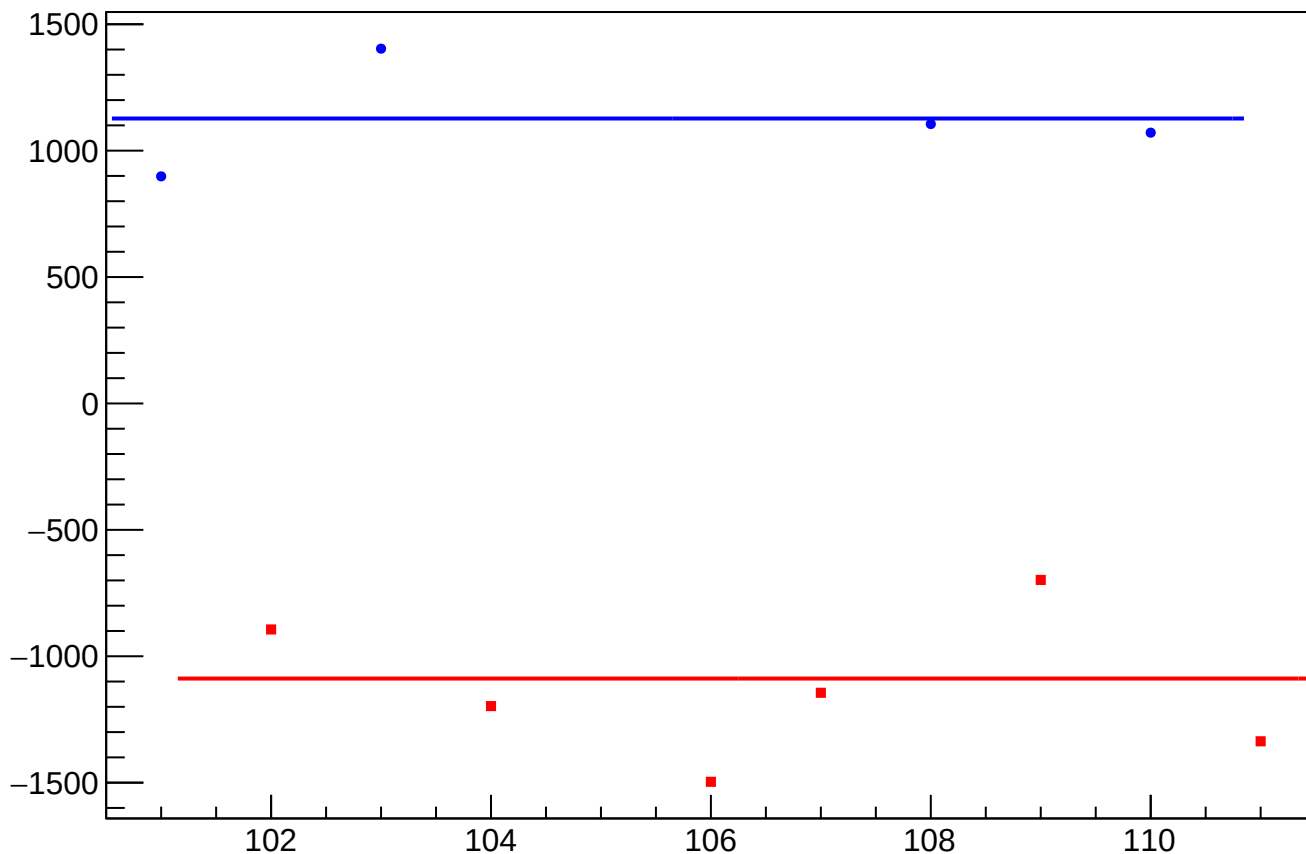
Right In: 6.681+/-0.000 χ^2/NDF : 1481245844391142254318401213169664.0/3

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

Right Out: -5.389+/-0.000 χ^2/NDF : 1376837490458227857594474905468928.0/5

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

dit_4eX_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

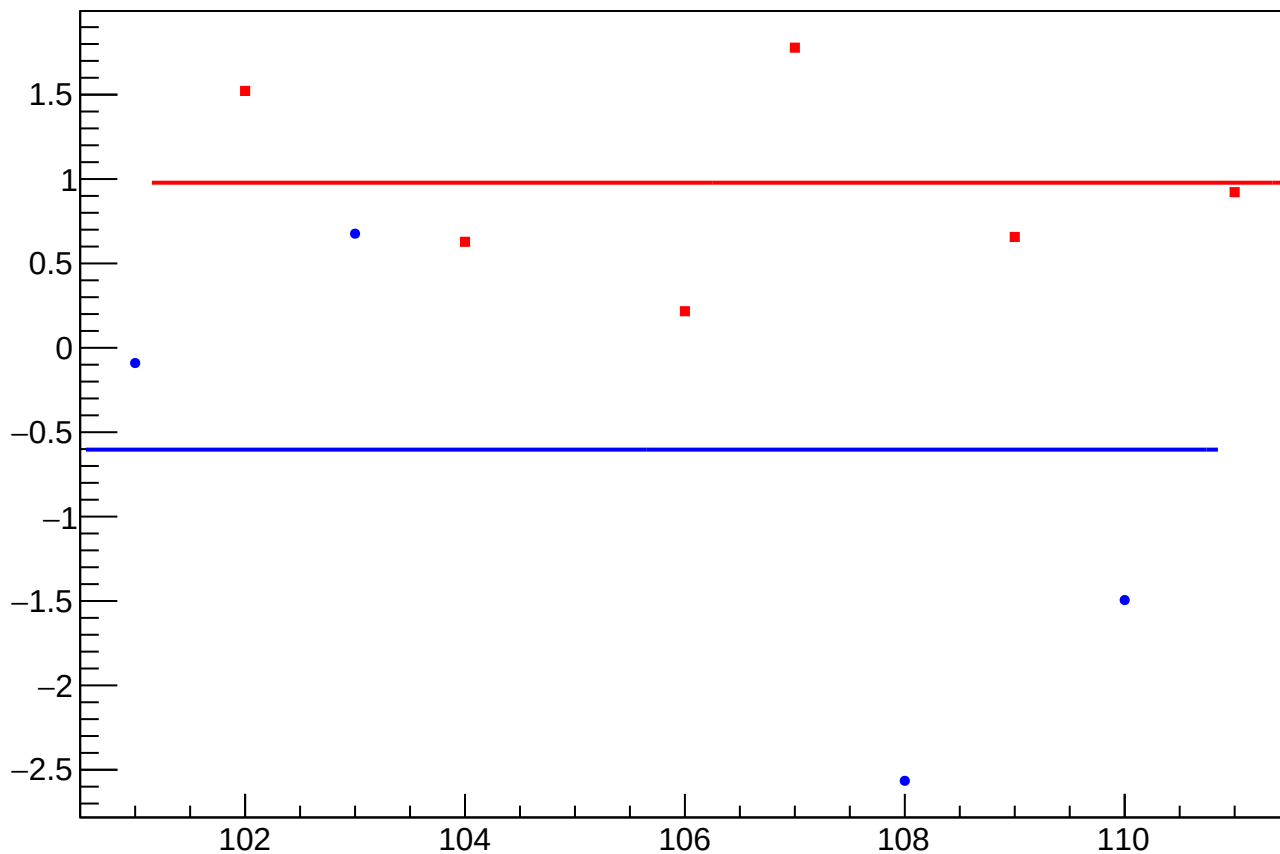
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_11X12X_coil4_mean vs Slug, Sign Corrected



Right In: -0.603+/-0.000 χ^2/NDF : 286214484812192494087275991269376.0/3

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

Right Out: 0.978+/-0.000 χ^2/NDF : 69828544132596856437780797980672.0/5

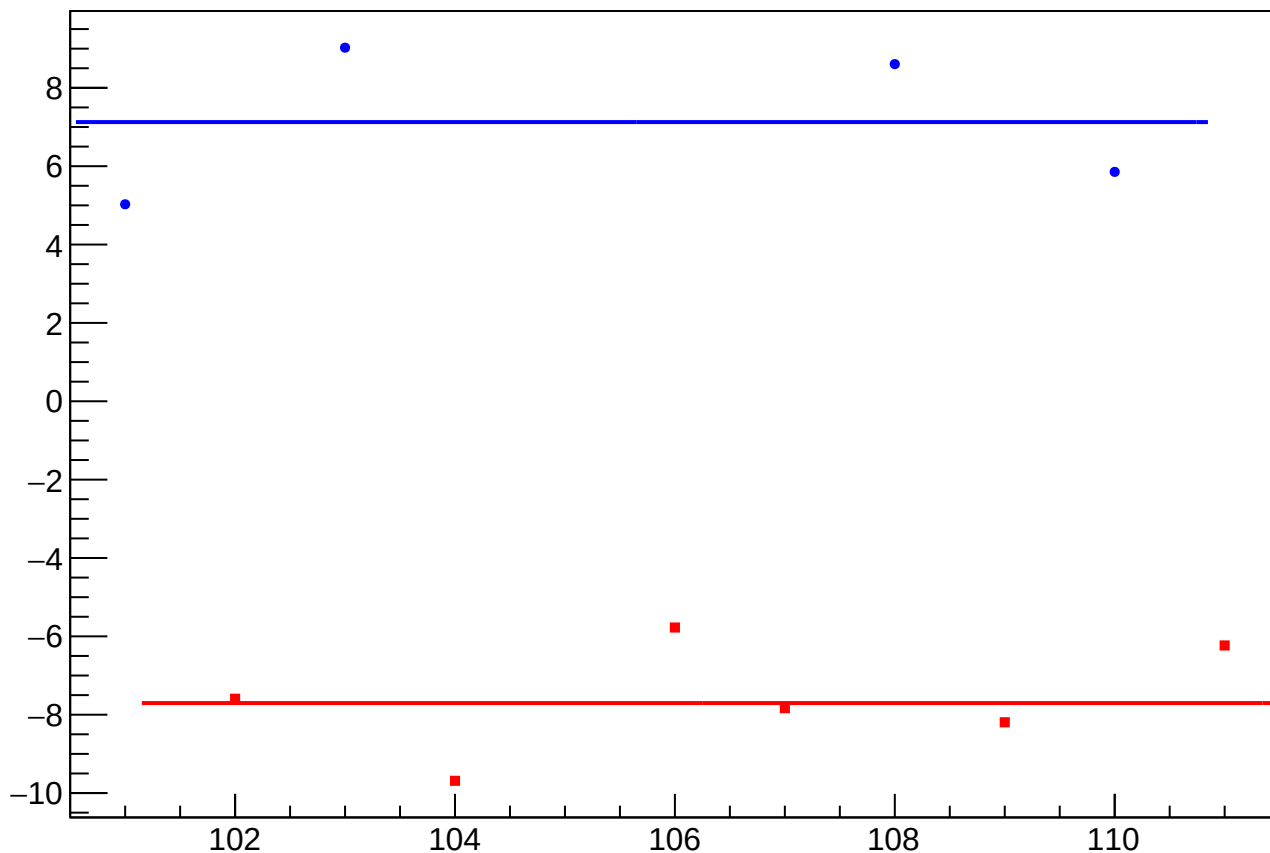
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.603+/-0.000 χ^2/NDF : 286214484812192494

0.325+/-0.000 χ^2/NDF : 63625996140255

0.978+/-0.000 χ^2/NDF : 6982854413259685643

dit_11X12X_coil4_err_mean vs Slug, Sign Corrected



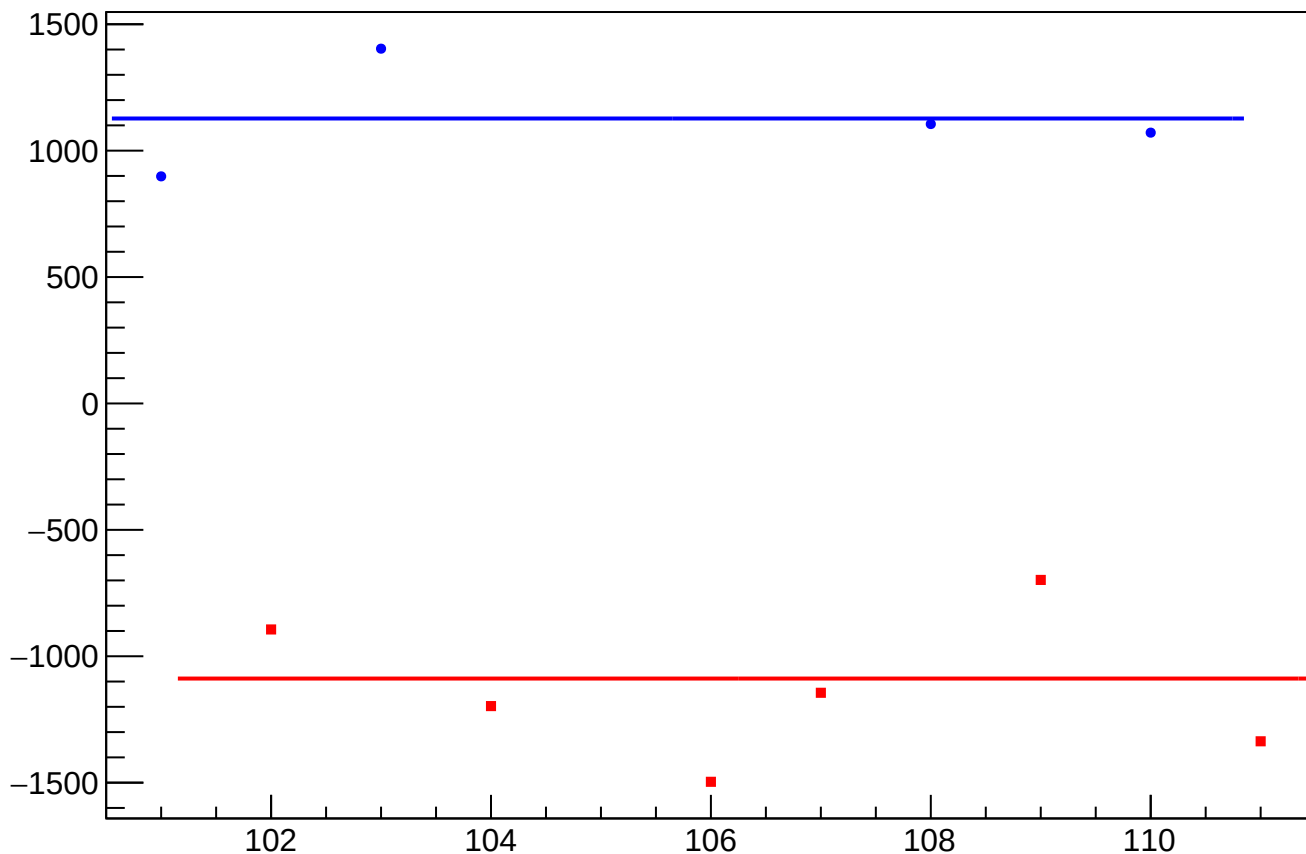
Right In: 7.126+/-0.000 χ^2/NDF : 612228792842036003316696214405120.0/3

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

Right Out: -7.703+/-0.000 χ^2/NDF : 424765718328725682272515238395904.0/5

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

dit_11X12X_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

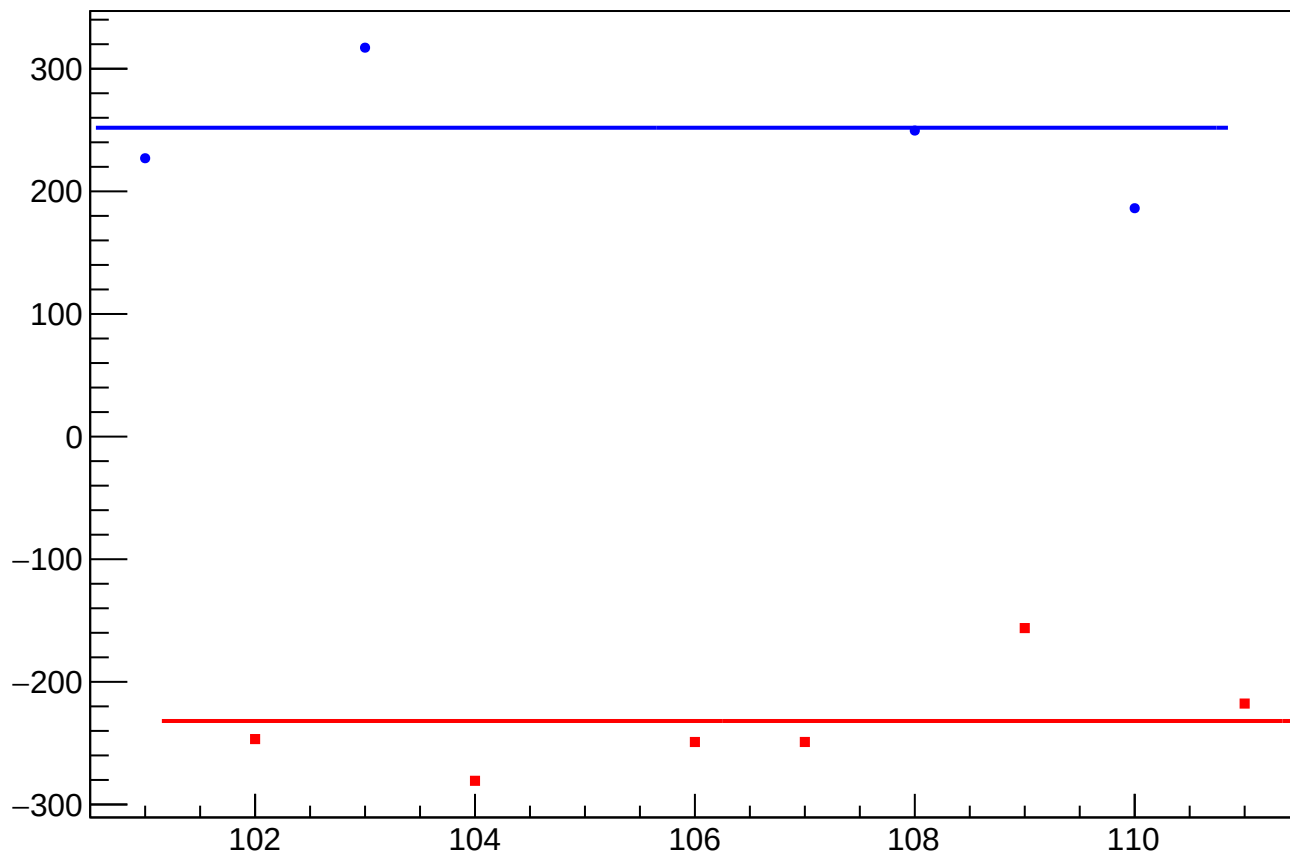
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_4aY_coil4_mean vs Slug, Sign Corrected



Right In: 251.886+/-0.000 χ^2/NDF : 438930827259004769032314624579469312.0/3

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

Right Out: -231.916+/-0.000 χ^2/NDF : 455277975575747254776794441664430080.0/5

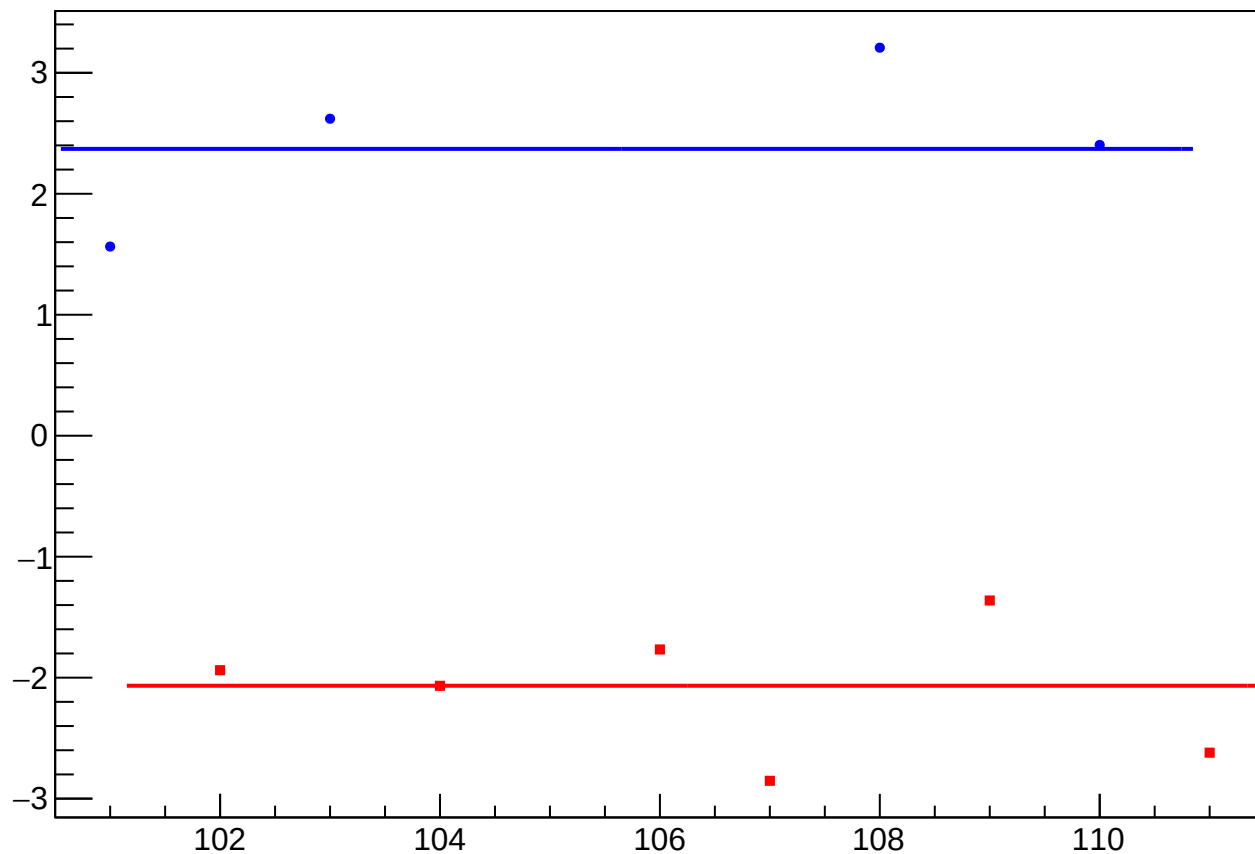
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

251.886+/-0.000 χ^2/NDF : 438930827259004769032314624579469312.0/3

-31.902+/-0.000 χ^2/NDF : 271179932964.0/3

-231.916+/-0.000 χ^2/NDF : 455277975575747254776794441664430080.0/5

dit_4aY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.371+/-0.000 χ^2/NDF : 68783073651430166734110229266432.0/3

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

Right Out: -2.067+/-0.000 χ^2/NDF : 64774394507508433388110440562688.0/5

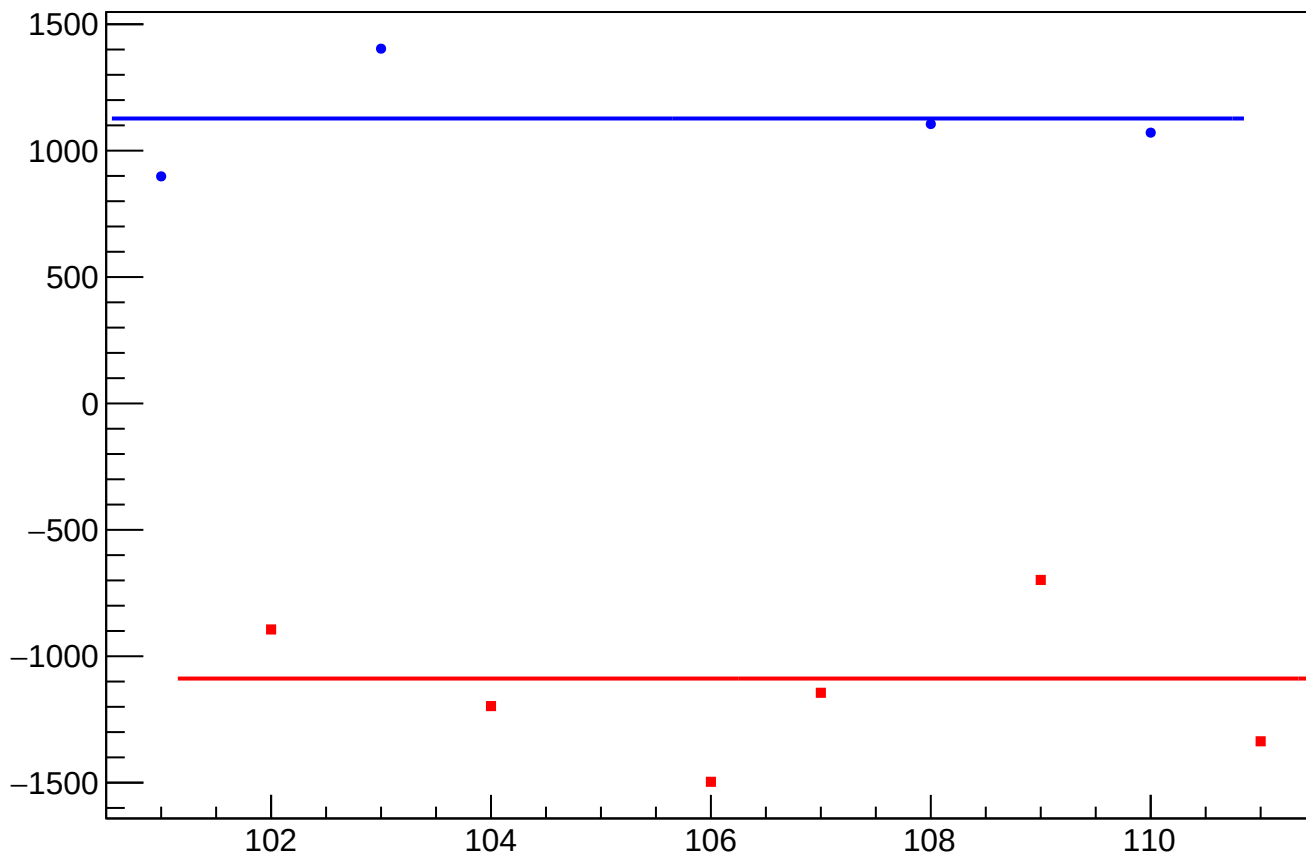
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.371+/-0.000 χ^2/NDF : 6878307365143016673

-0.232+/-0.000 χ^2/NDF : 23400233130316

-2.067+/-0.000 χ^2/NDF : 647743945075084333

dit_4aY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

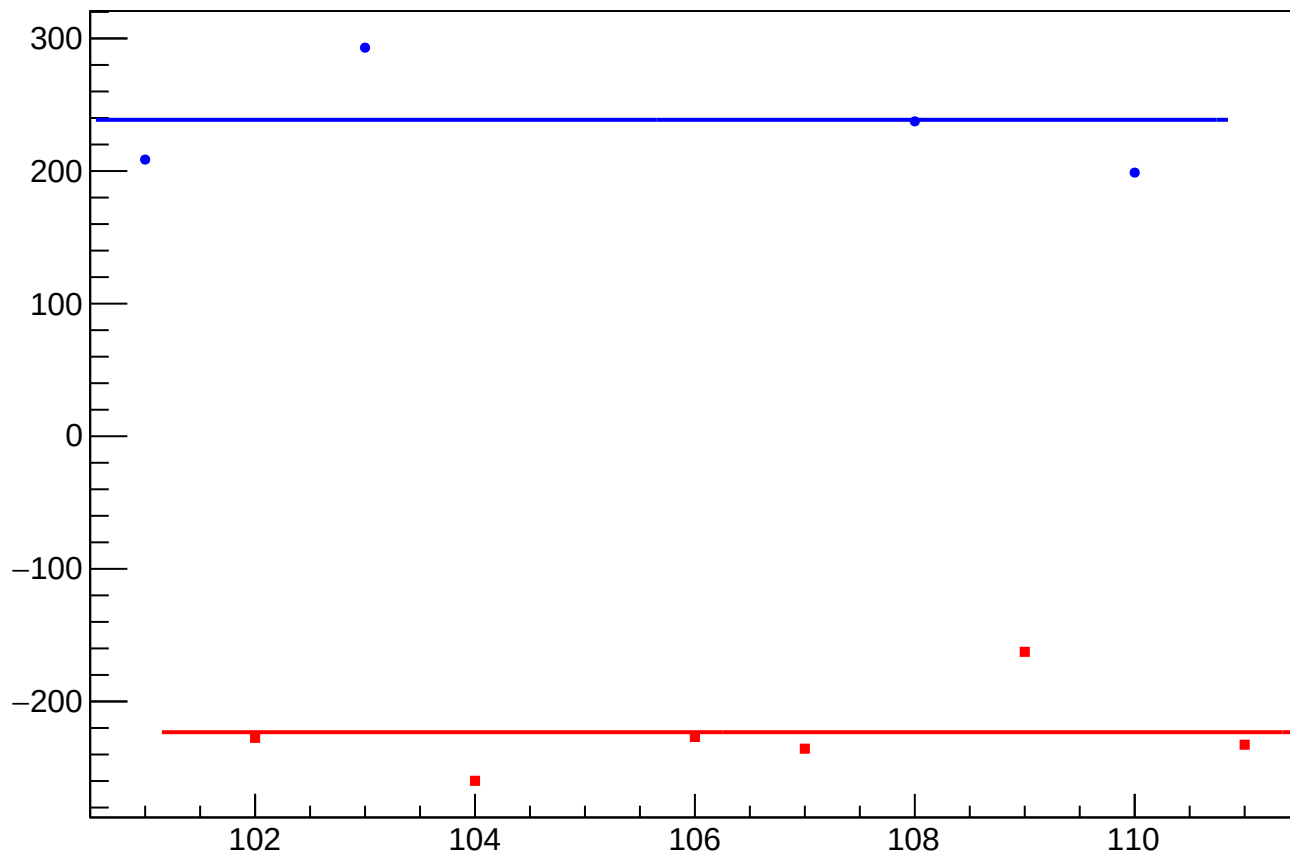
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_4eY_coil4_mean vs Slug, Sign Corrected



Right In: 238.641+/-0.000 χ^2/NDF : 283221352489132163038074605232193536.0/3

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

Right Out: -223.177+/-0.000 χ^2/NDF : 266808071691811753873379110489686016.0/5

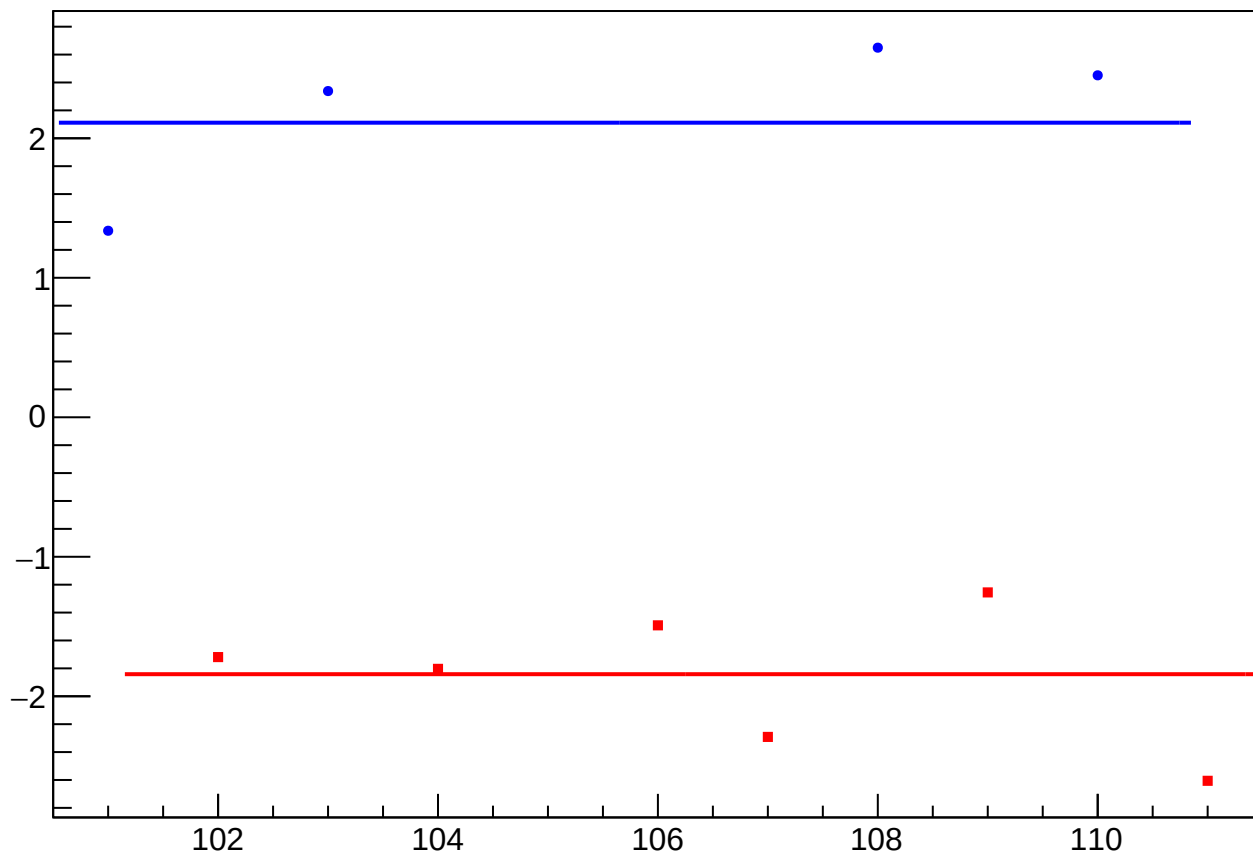
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

238.641+/-0.000 χ^2/NDF : 28322135248913216

-32.252+/-0.000 χ^2/NDF : 244447032250

-223.177+/-0.000 χ^2/NDF : 2668080716918117

dit_4eY_coil4_err_mean vs Slug, Sign Corrected



Right In: 2.112+/-0.000 χ^2/NDF : 53462927486803355297224073412608.0/3

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

Right Out: -1.842+/-0.000 χ^2/NDF : 55250790169537960475533833666560.0/5

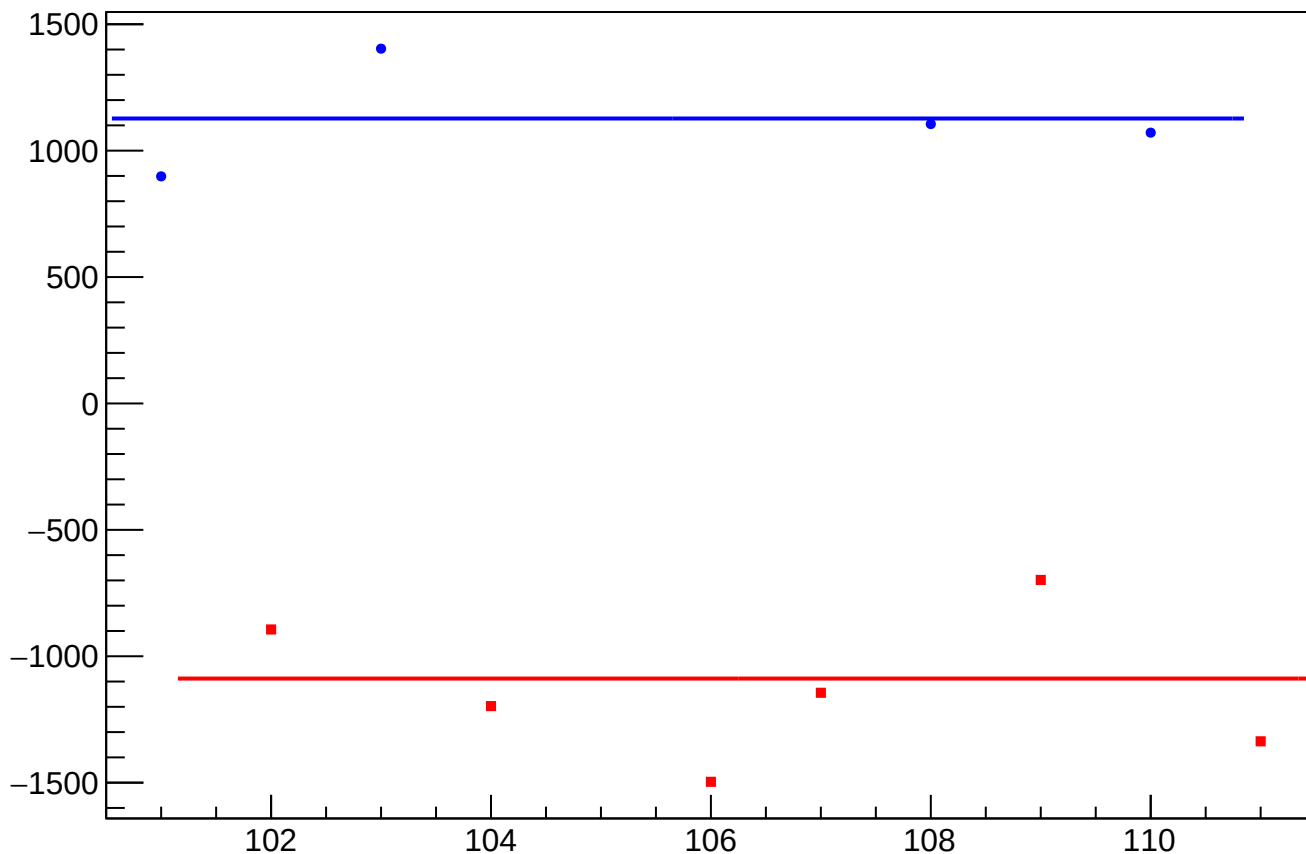
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.112+/-0.000 χ^2/NDF : 5346292748680335529

-0.207+/-0.000 χ^2/NDF : 18597935640472

-1.842+/-0.000 χ^2/NDF : 552507901695379604

dit_4eY_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

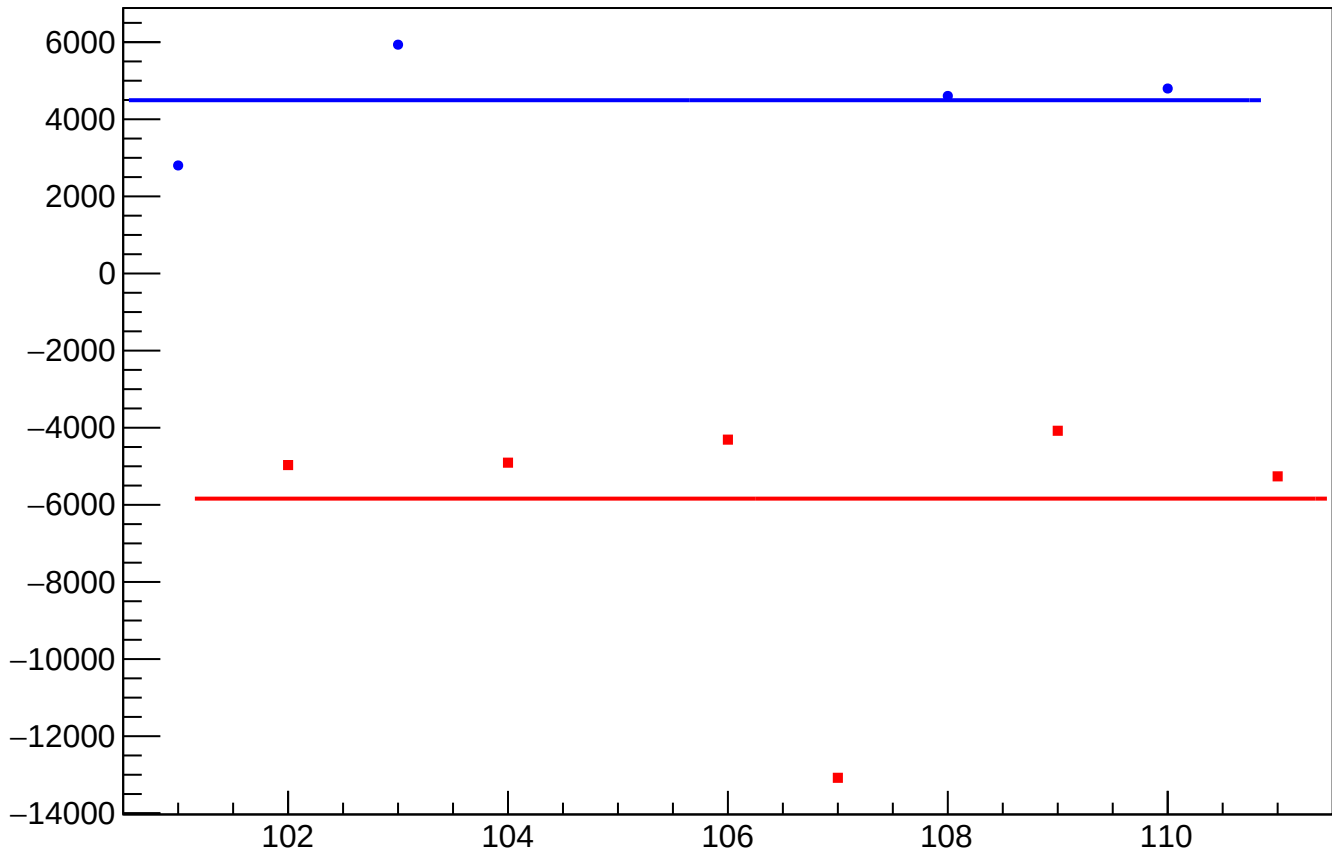
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_usl_coil4_mean vs Slug, Sign Corrected



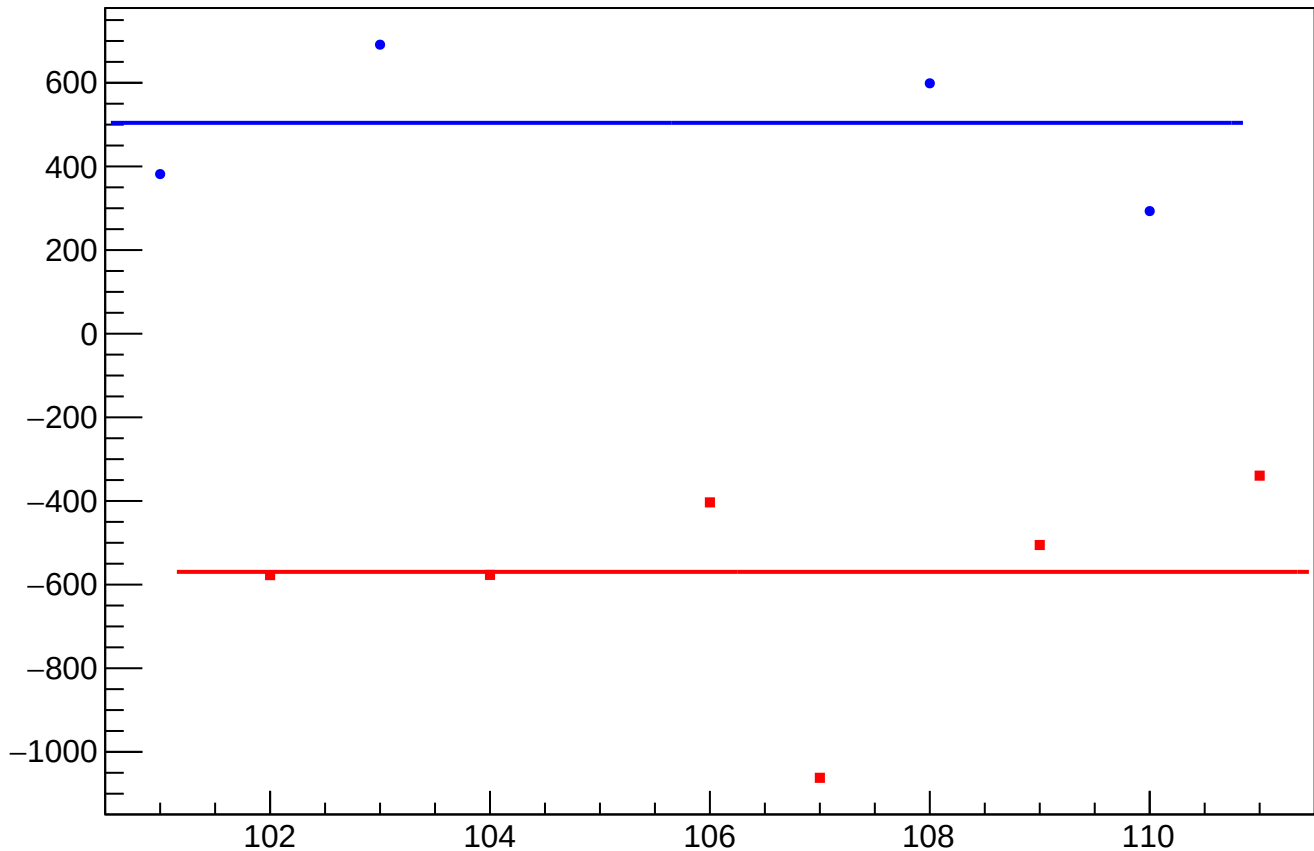
Right In: 4494.157+/-0.000 χ^2/NDF : 295055595131813504432637069593323503616.0/3

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

Right Out: -5838.724+/-0.000 χ^2/NDF : 2220746250957492962073414516087602544640.0/5

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

dit_usl_coil4_err_mean vs Slug, Sign Corrected



Right In: 504.261+/-0.000 χ^2/NDF : 4846174446142416931465292075774246912.0/3

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

Right Out: -569.503+/-0.000 χ^2/NDF : 12132168908706694419623003683479879680.0/5

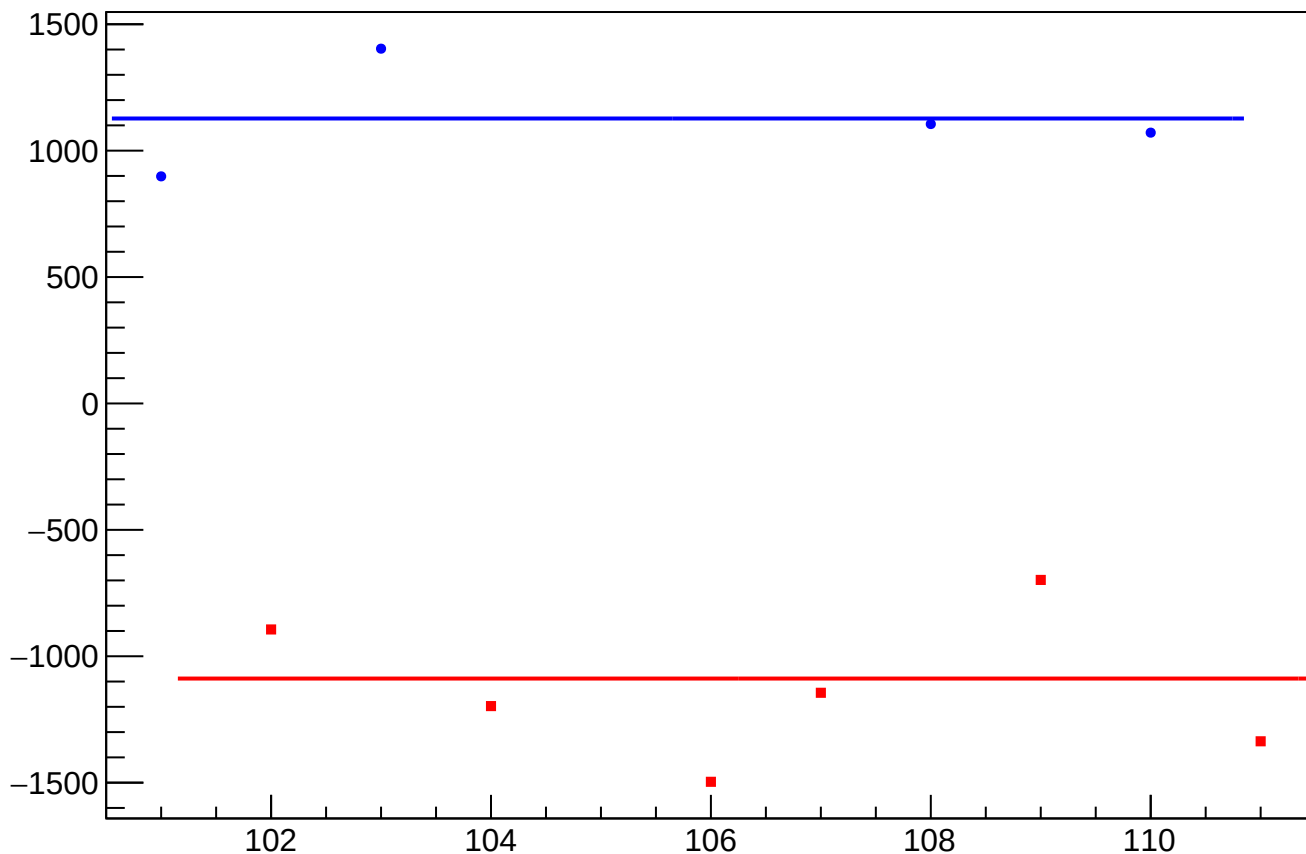
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

504.261+/-0.000 χ^2/NDF : 4846174446142416931465292075774246912.0/3

-125.588+/-0.000 χ^2/NDF : 146153217051465292075774246912.0/3

-569.503+/-0.000 χ^2/NDF : 12132168908706694419623003683479879680.0/5

dit_usl_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

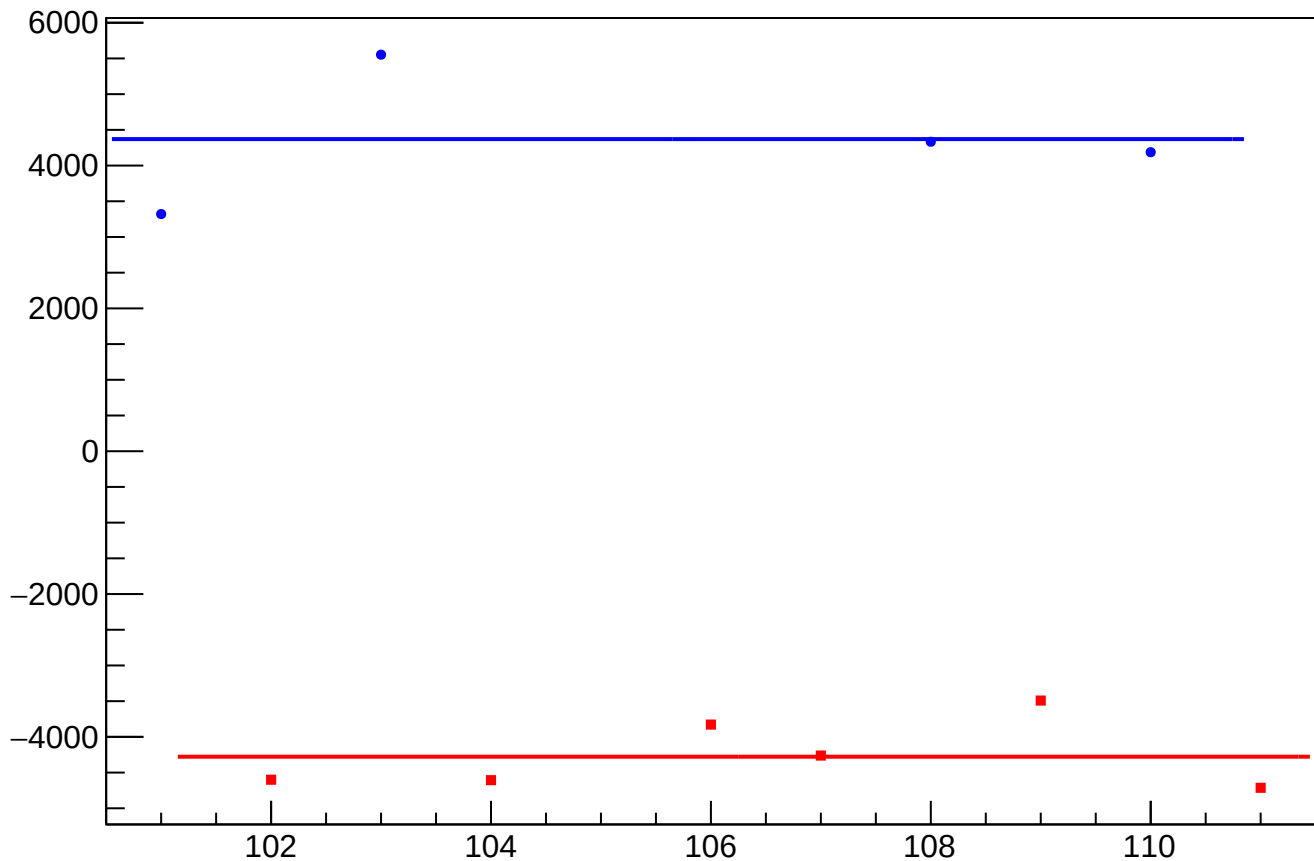
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_usr_coil4_mean vs Slug, Sign Corrected



Right In: 4370.503+/-0.000 χ^2/NDF : 148694397760765492669646203529008775168.0/3

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

Right Out: -4277.632+/-0.000 χ^2/NDF : 57660826065384349660501685169985421312.0/5

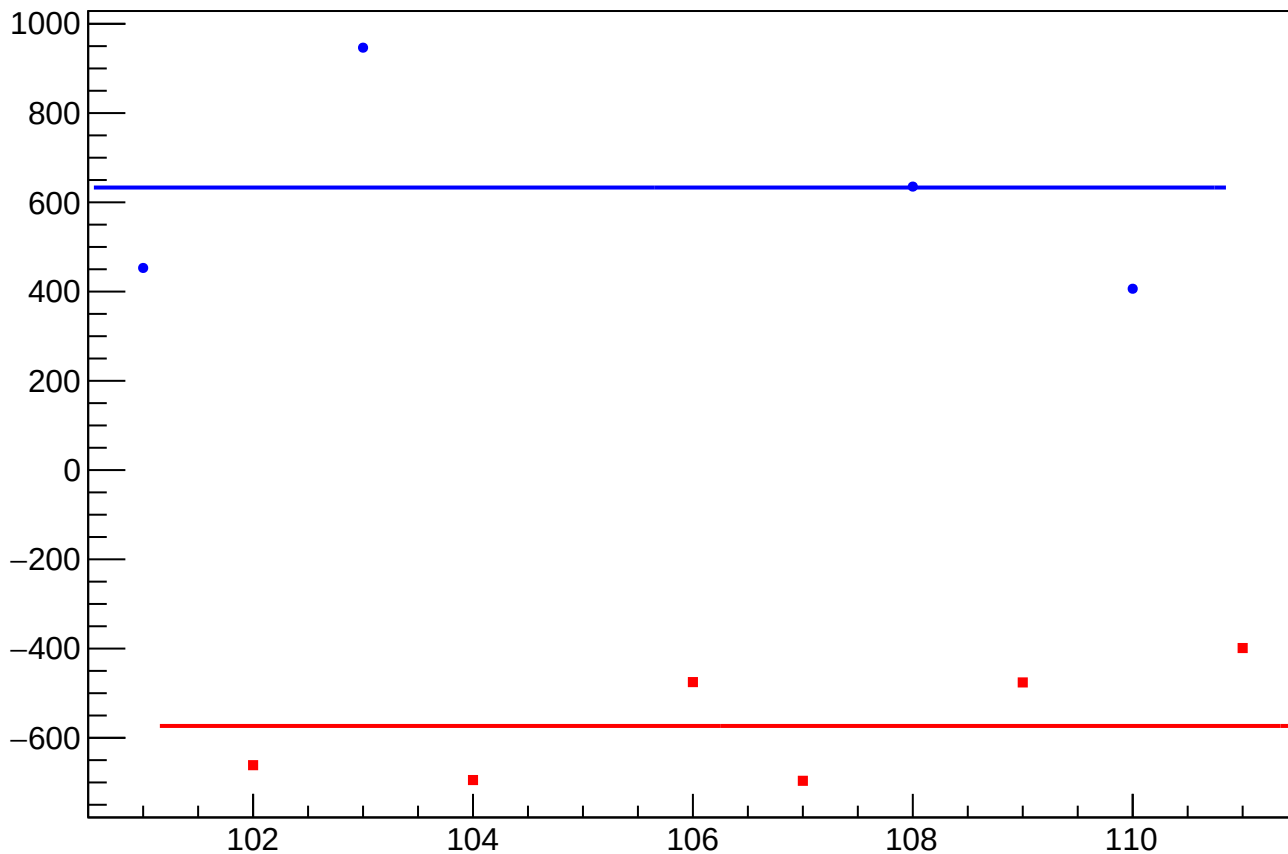
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4370.503+/-0.000 χ^2/NDF : 1486943977607654

-702.321+/-0.000 χ^2/NDF : 85856133648

-4277.632+/-0.000 χ^2/NDF : 576608260653843

dit_usr_coil4_err_mean vs Slug, Sign Corrected



Right In: 633.164+/-0.000 χ^2/NDF : 9511717863154870789550877291371823104.0/3

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

Right Out: -573.394+/-0.000 χ^2/NDF : 3867212067054324582369494215444922368.0/5

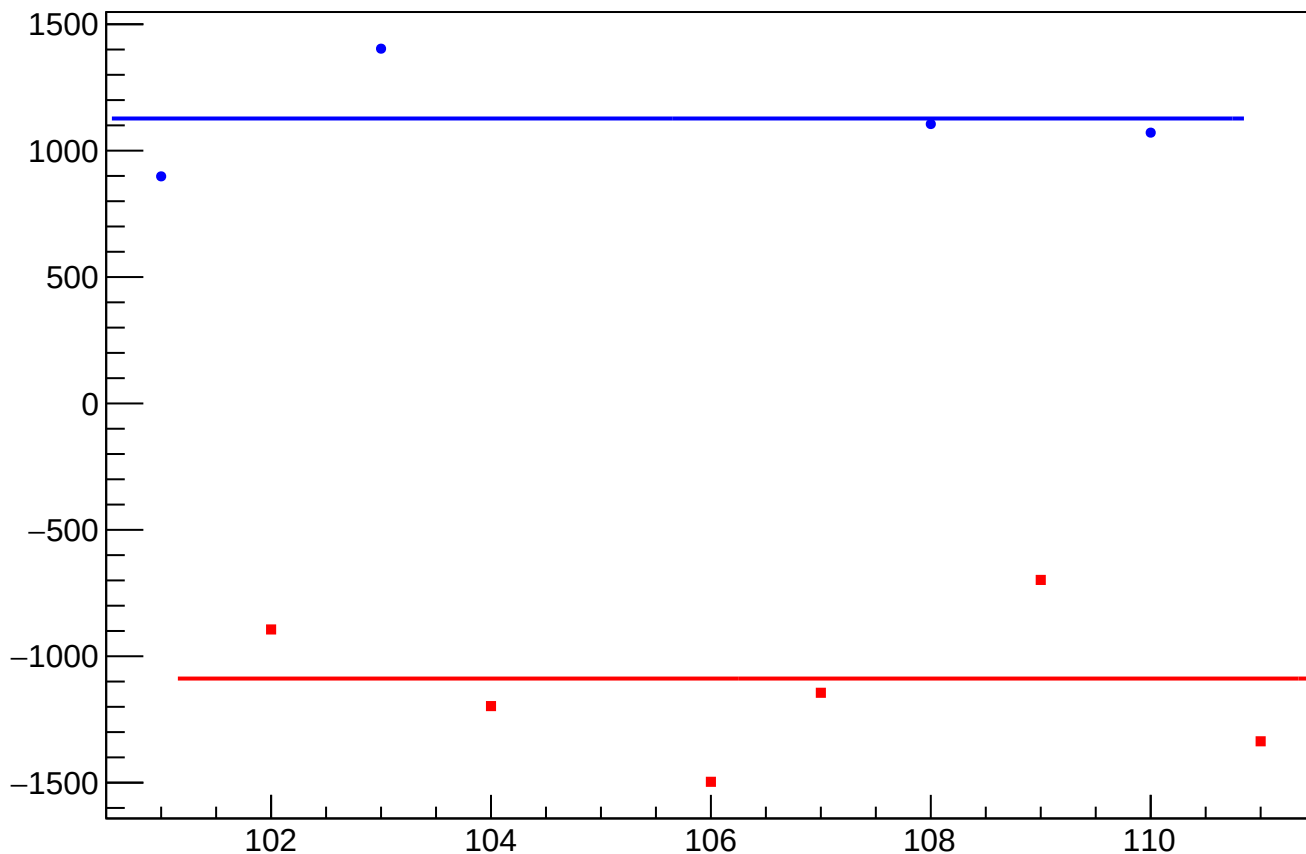
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

633.164+/-0.000 χ^2/NDF : 9511717863154870789550877291371823104.0/3

-74.579+/-0.000 χ^2/NDF : 1764799653270.0/3

-573.394+/-0.000 χ^2/NDF : 3867212067054324582369494215444922368.0/5

dit_usr_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

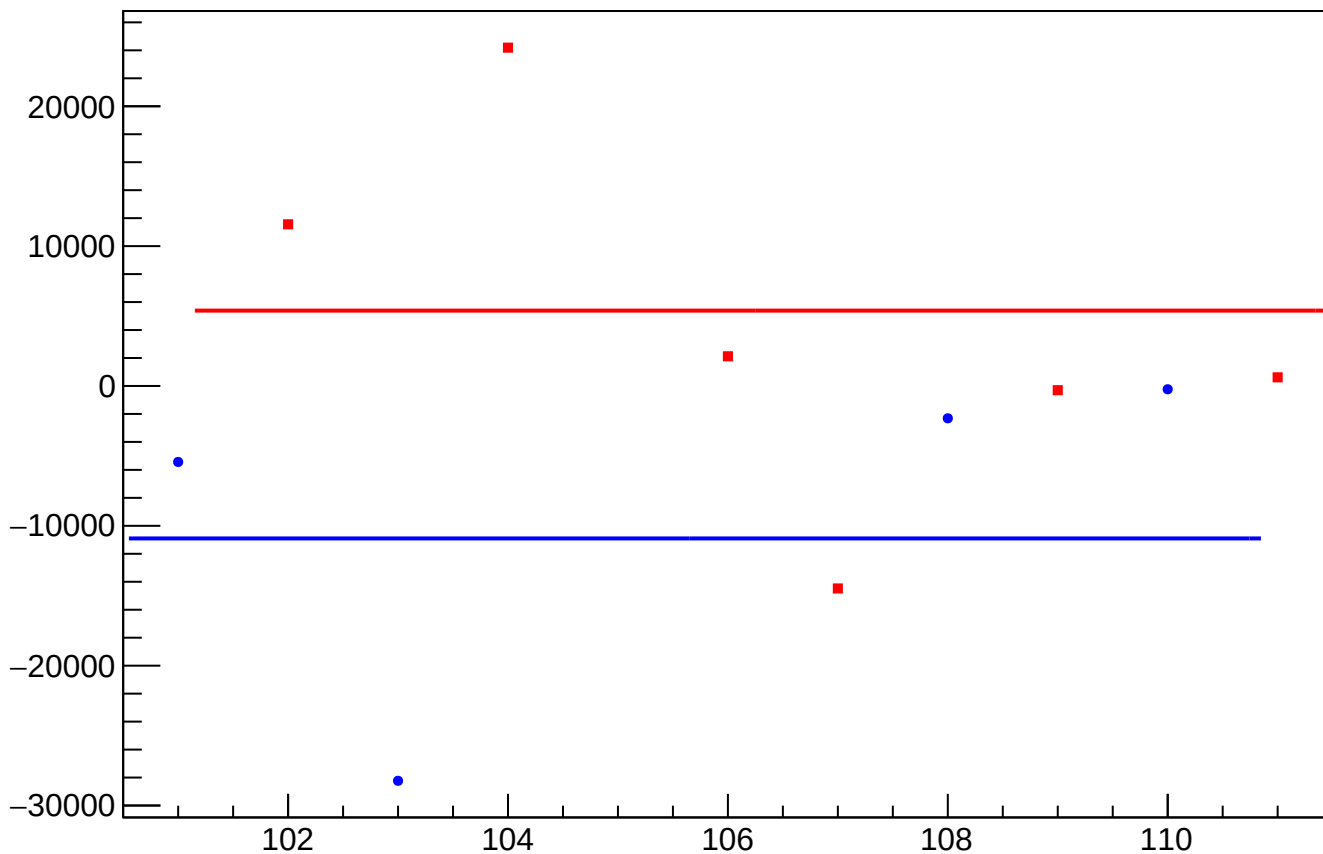
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_atl1_coil4_mean vs Slug, Sign Corrected



Right In: -10902.394+/-0.000 χ^2/NDF : 26270137299218230529393348459578865483776.0/3

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

Right Out: 5389.006+/-0.000 χ^2/NDF : 37430947065580751759794750568635868119040.0/5

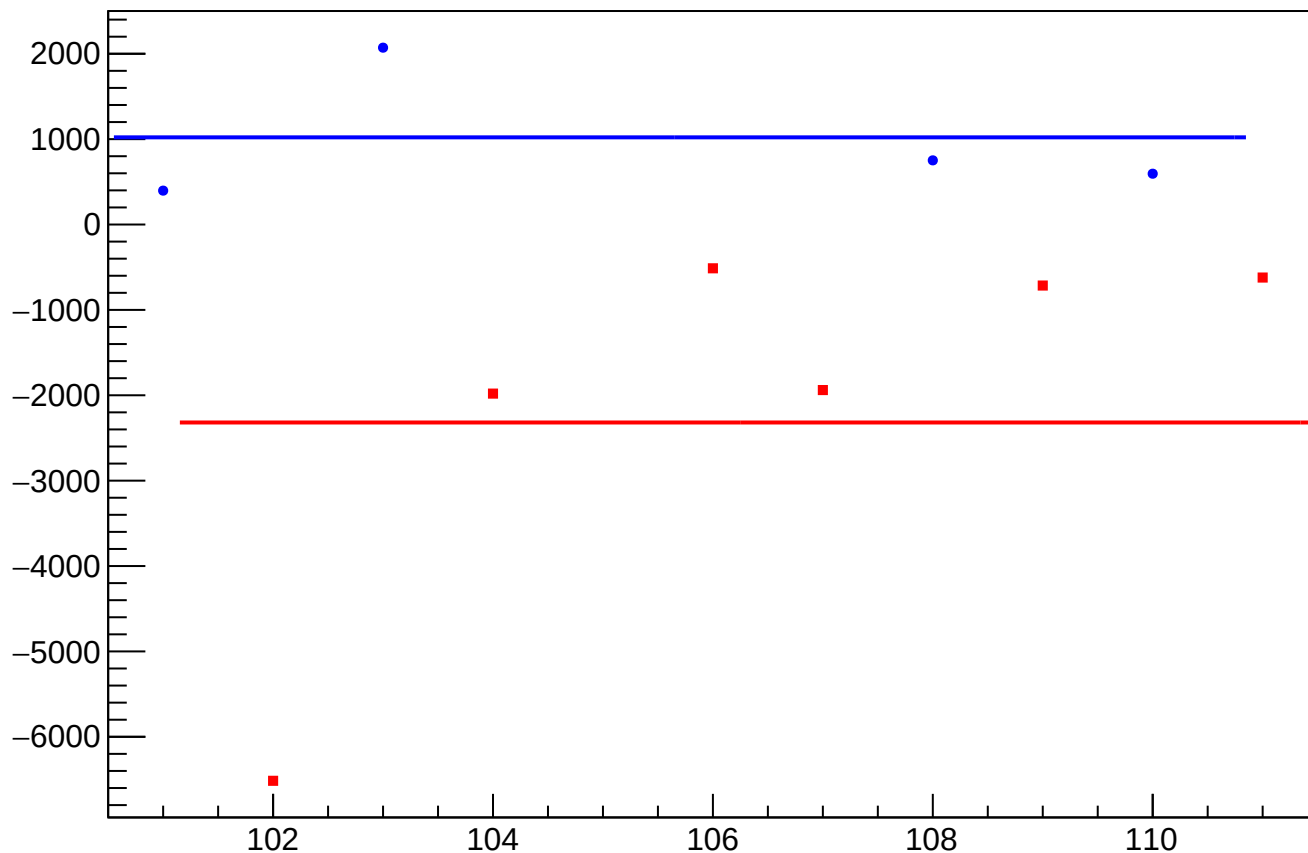
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10902.394+/-0.000 χ^2/NDF : 26270137299218

-1346.183+/-0.000 χ^2/NDF : 9343673963

5389.006+/-0.000 χ^2/NDF : 3743094706558075

dit_atl1_coil4_err_mean vs Slug, Sign Corrected



Right In: 1021.051+/-0.000 χ^2/NDF : 97172816170626533963602599713043382272.0/3

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

Right Out: -2318.696+/-0.000 χ^2/NDF : 1391659599208309874696811531859826573312.0/5

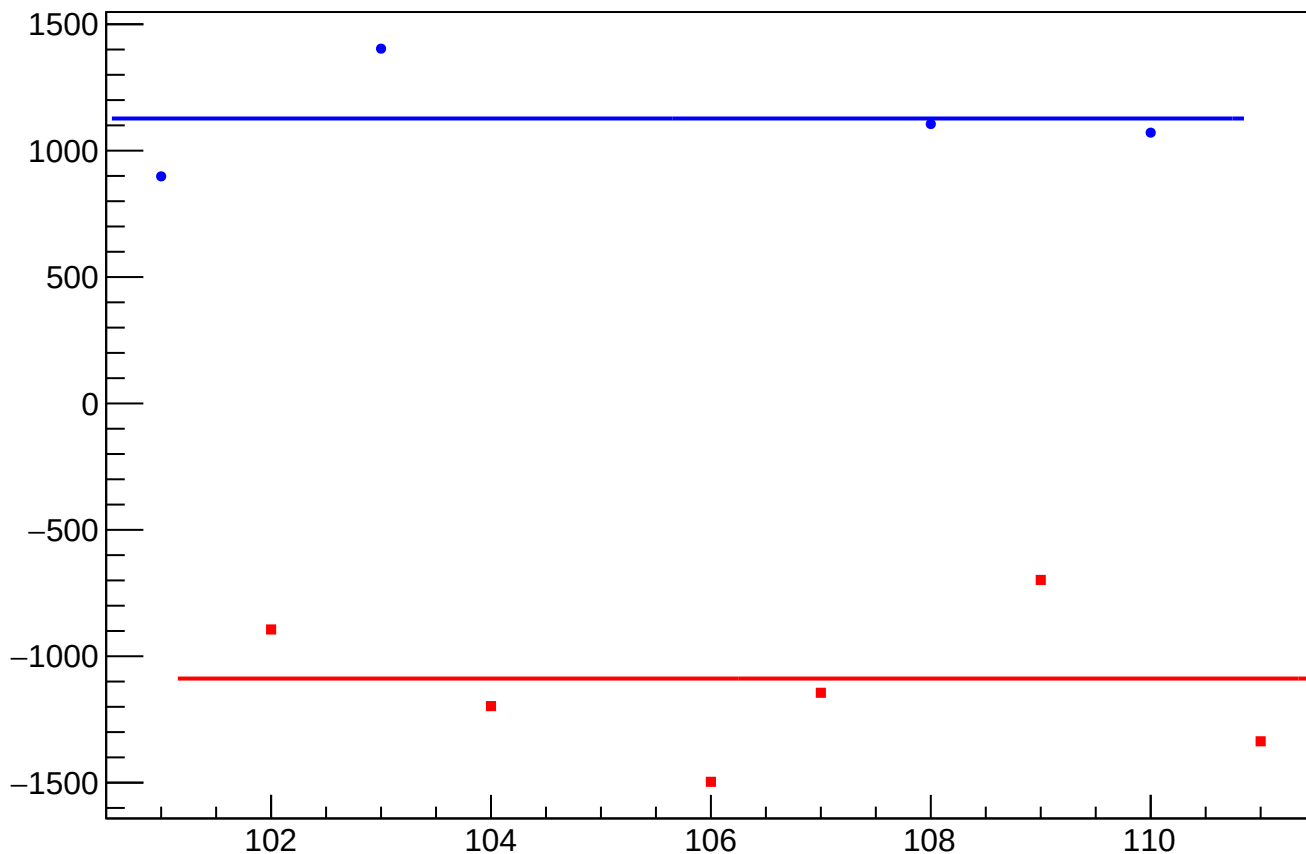
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.051+/-0.000 χ^2/NDF : 9717281617062653

-937.978+/-0.000 χ^2/NDF : 27384809394

-2318.696+/-0.000 χ^2/NDF : 139165959920830

dit_atl1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

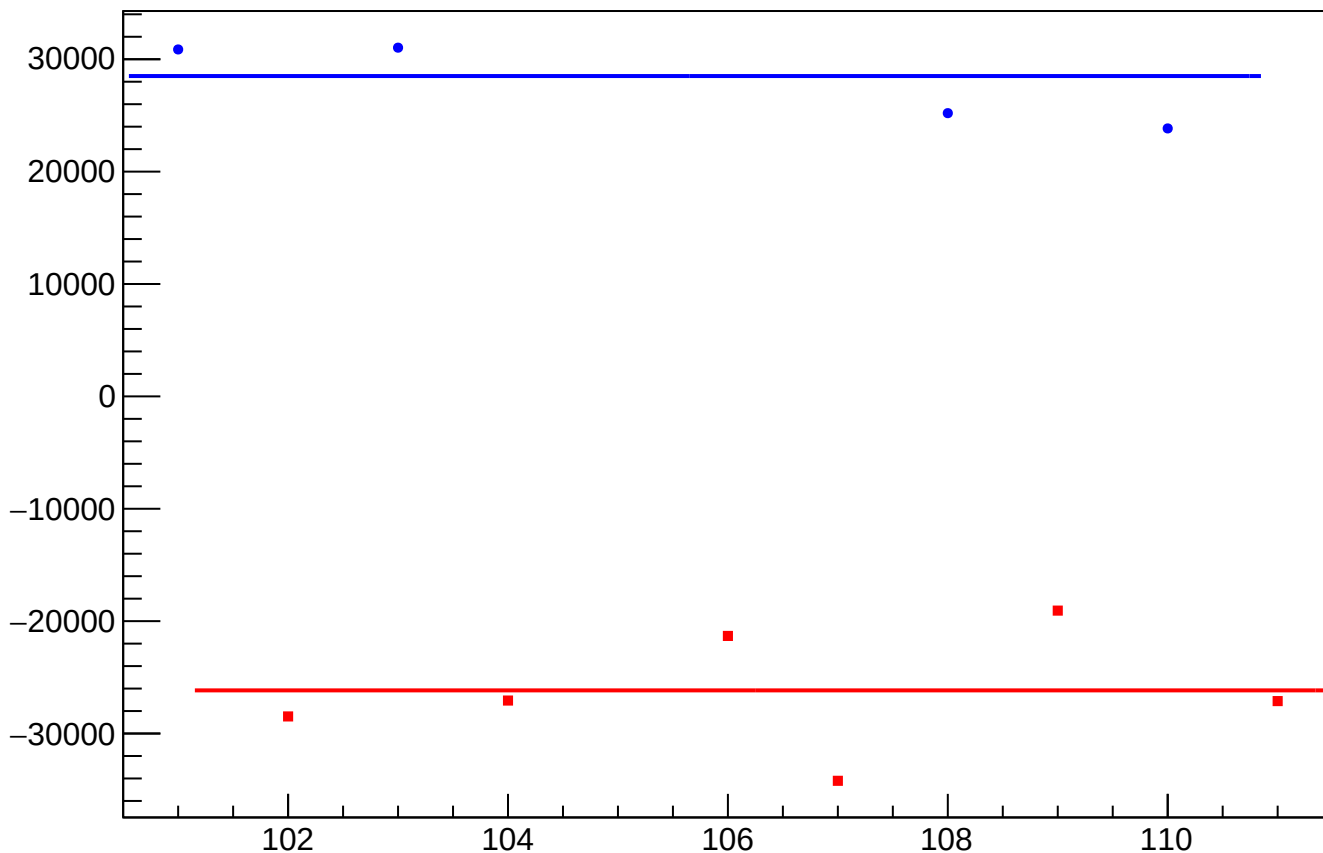
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

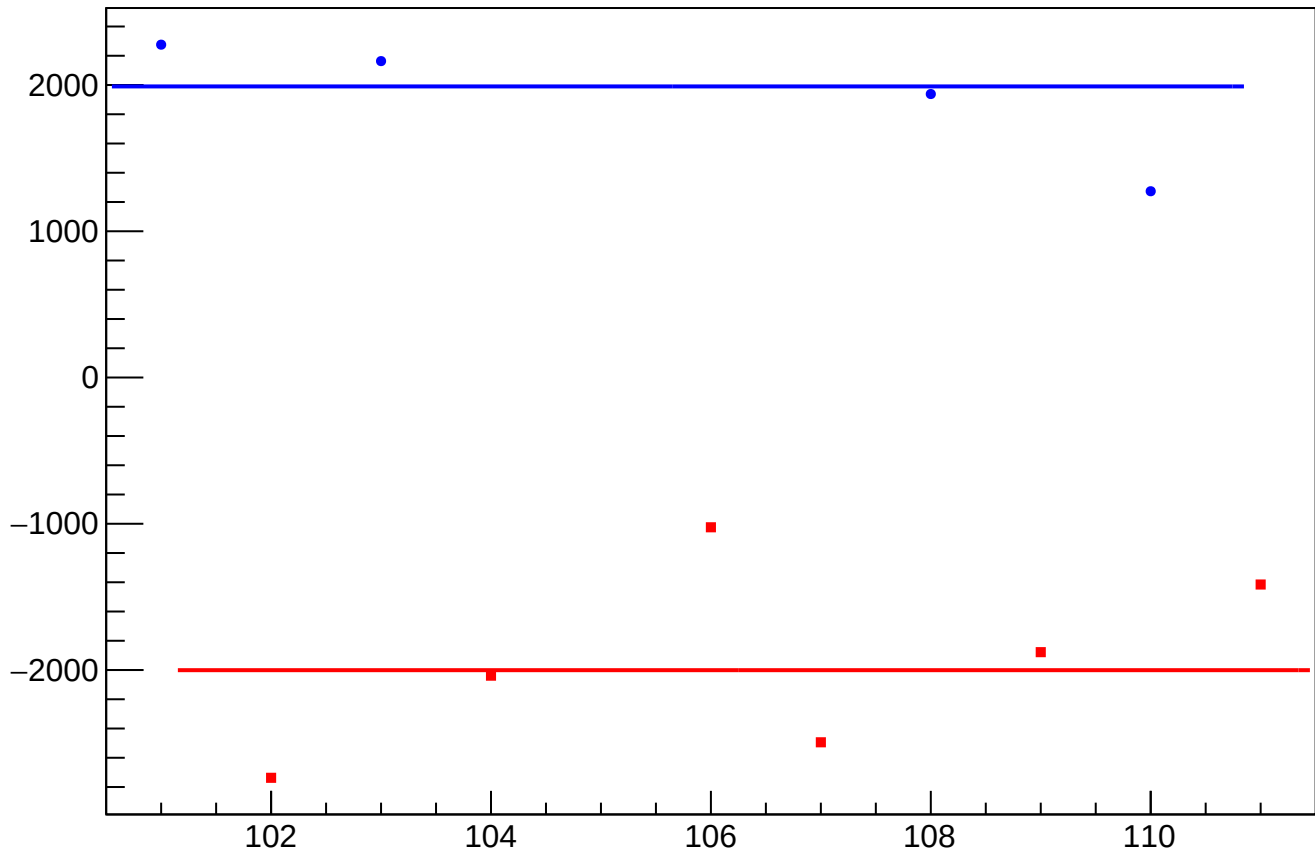
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_atl2_coil4_mean vs Slug, Sign Corrected



Right In: 28504.859 ± 0.000 χ^2/NDF : 1880861585283438667848936658589582360576.0/3
Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0
Right Out: -26161.188 ± 0.000 χ^2/NDF : 6020927926223040184593373366285164871680.0/5
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1990.310+/-0.000 χ^2/NDF : 24655016869234349688665054721800667136.0/3

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

Right Out: -2001.111+/-0.000 χ^2/NDF : 85693392330815161637813974423123787776.0/5

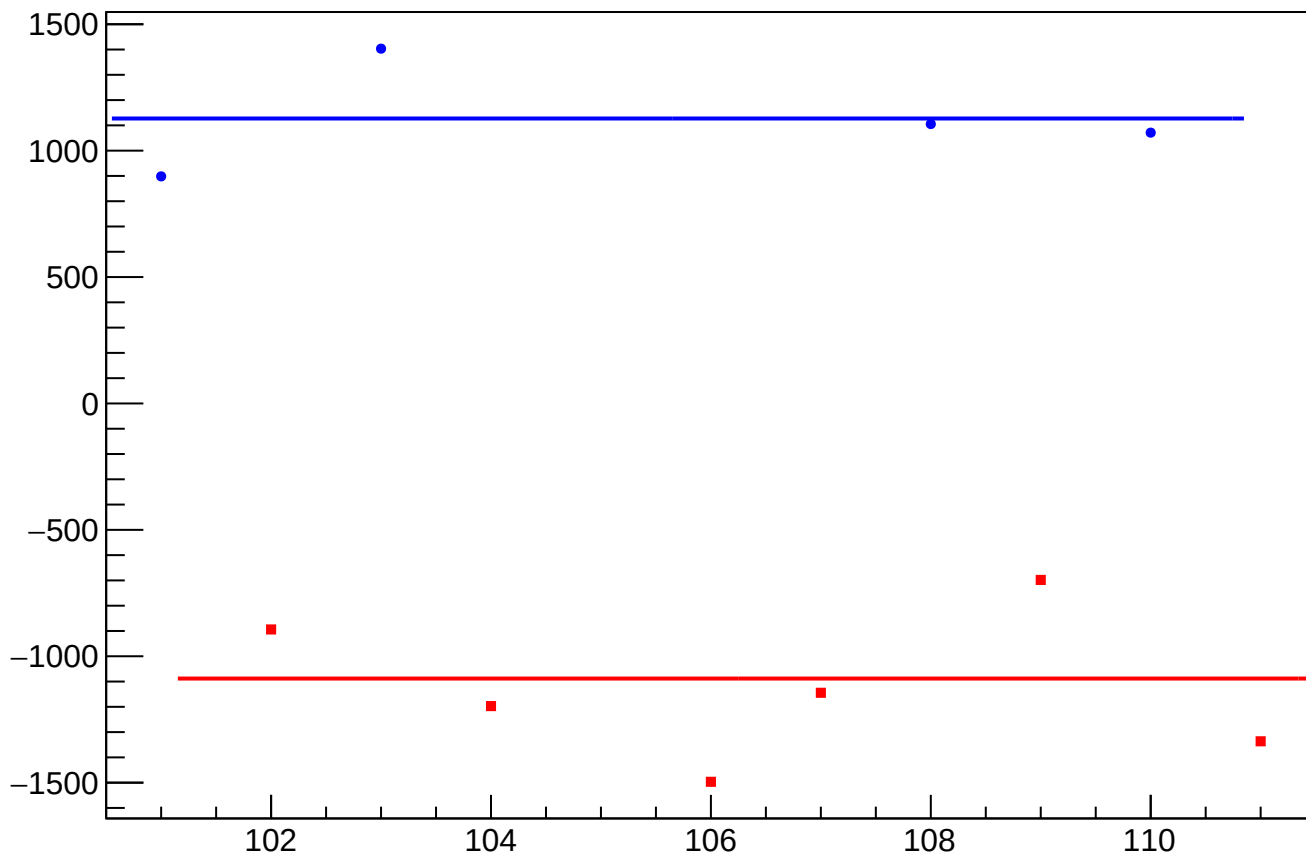
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1990.310+/-0.000 χ^2/NDF : 2465501686923434

-350.978+/-0.000 χ^2/NDF : 189525604950

-2001.111+/-0.000 χ^2/NDF : 856933923308151

dit_atl2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

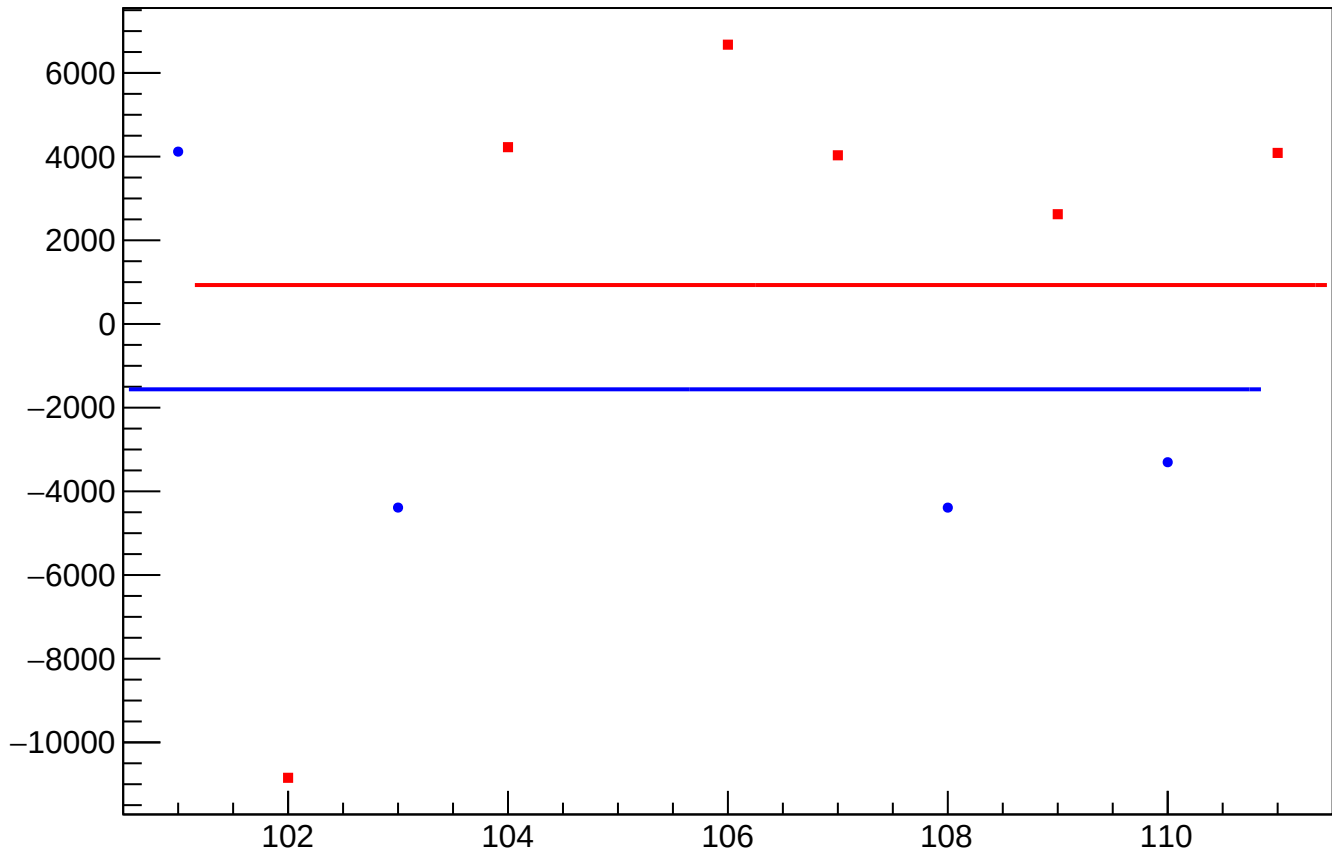
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

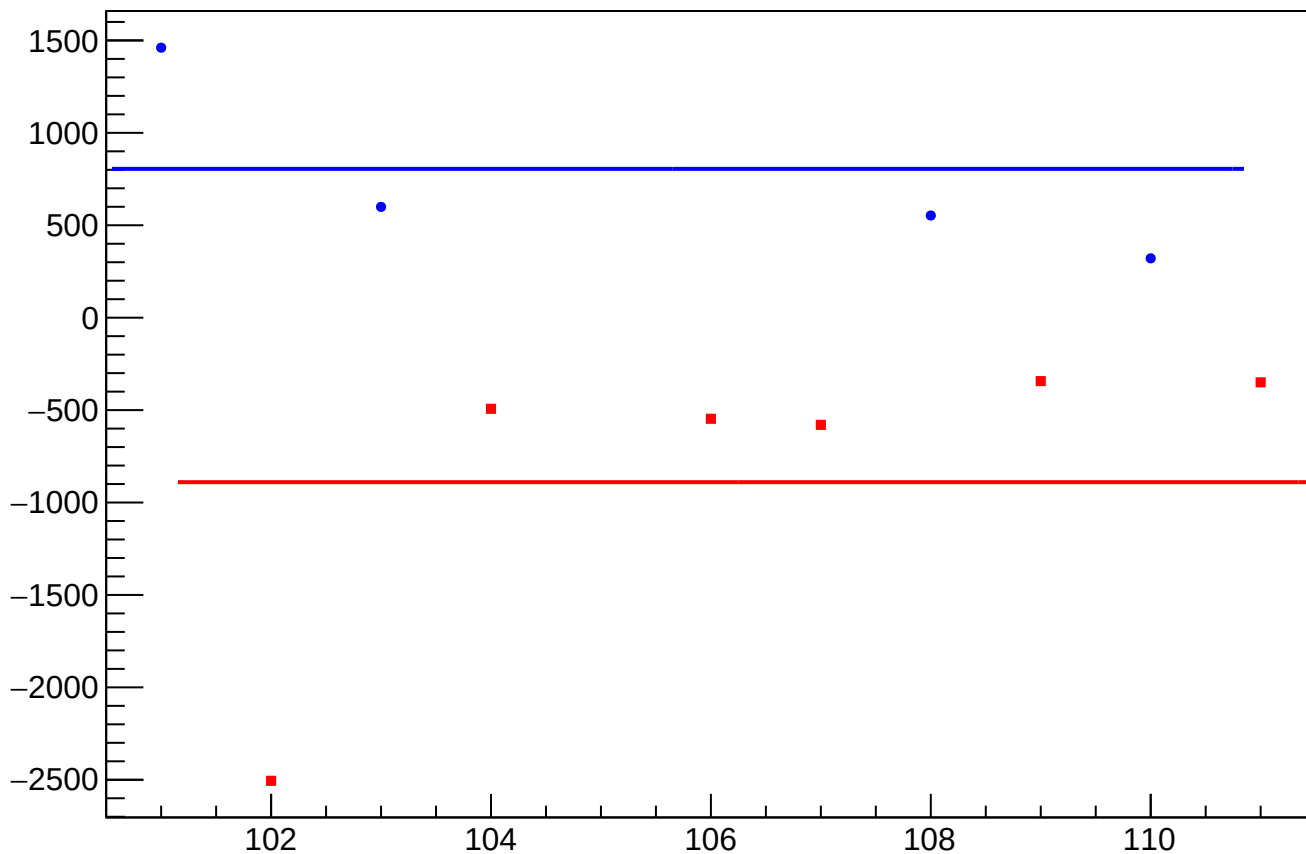
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_atr1_coil4_mean vs Slug, Sign Corrected



Right In: -1561.692+/-0.000 χ^2/NDF : 2785617507275481726196879183031090282496.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 930.675+/-0.000 χ^2/NDF : 10552863228164306377253805377048776015872.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_err_mean vs Slug, Sign Corrected



Right In: 805.240+/-0.000 χ^2/NDF : 38479911793541496542971256605545332736.0/3

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

Right Out: -889.948+/-0.000 χ^2/NDF : 194610794528453072044503060507344764928.0/5

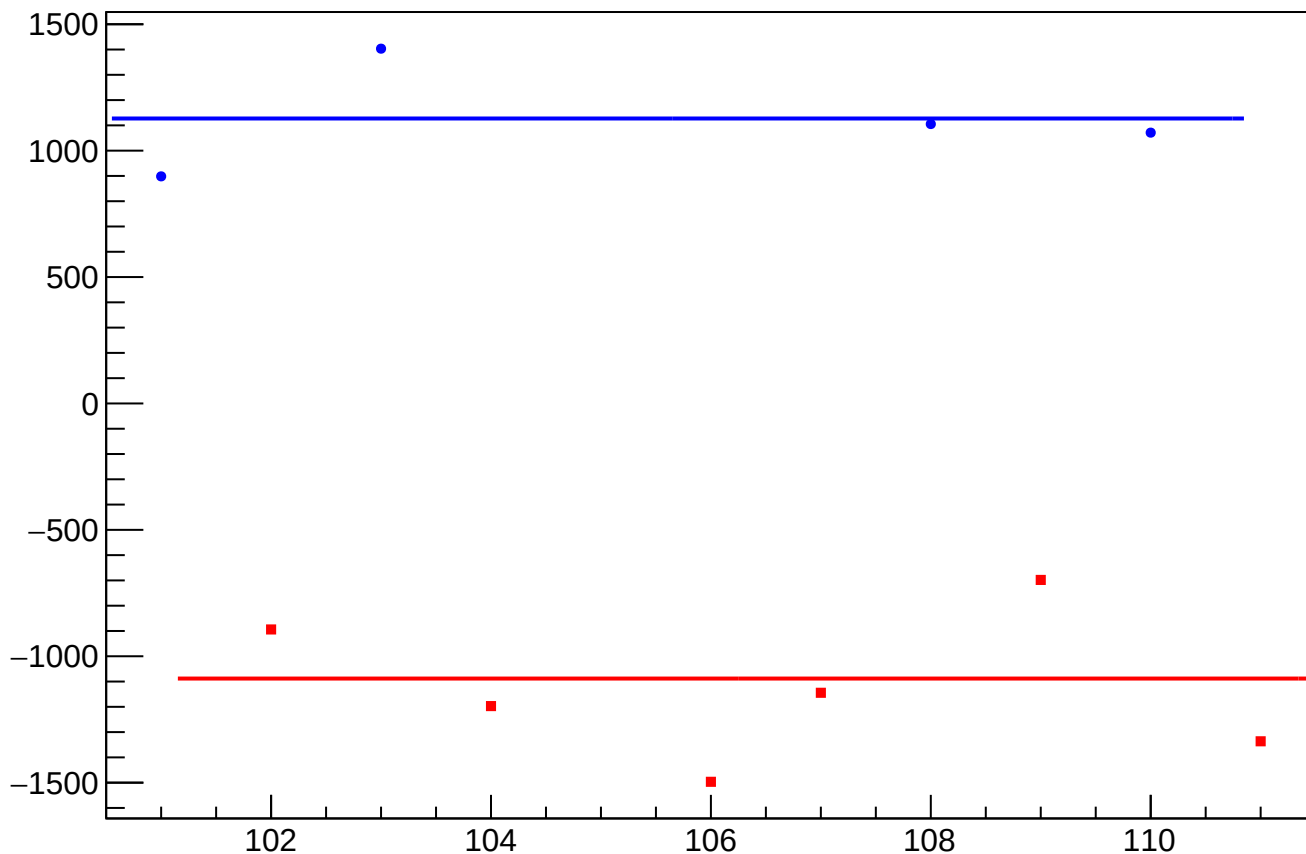
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

805.240+/-0.000 χ^2/NDF : 38479911793541496

-189.123+/-0.000 χ^2/NDF : 55504652749

-889.948+/-0.000 χ^2/NDF : 1946107945284530

dit_atr1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

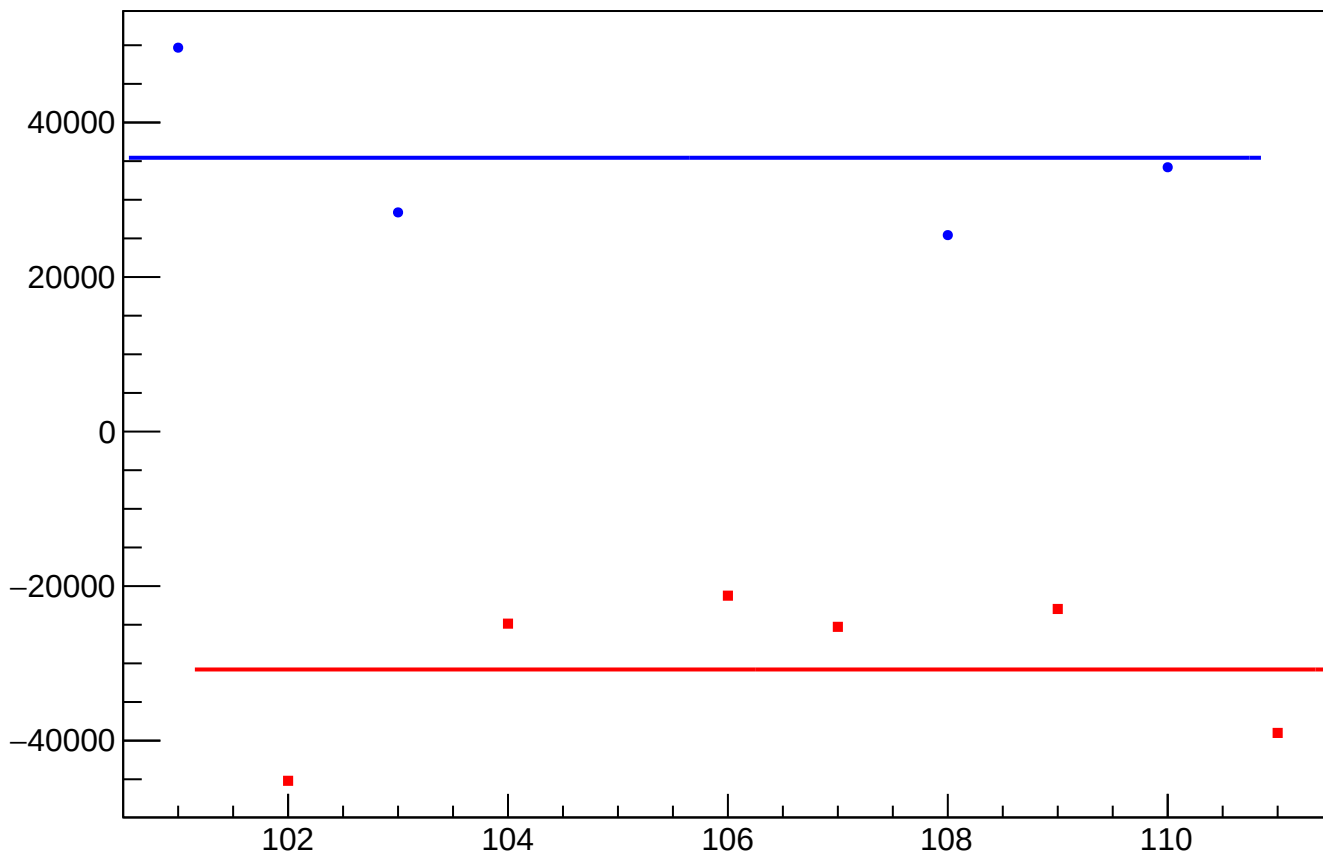
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

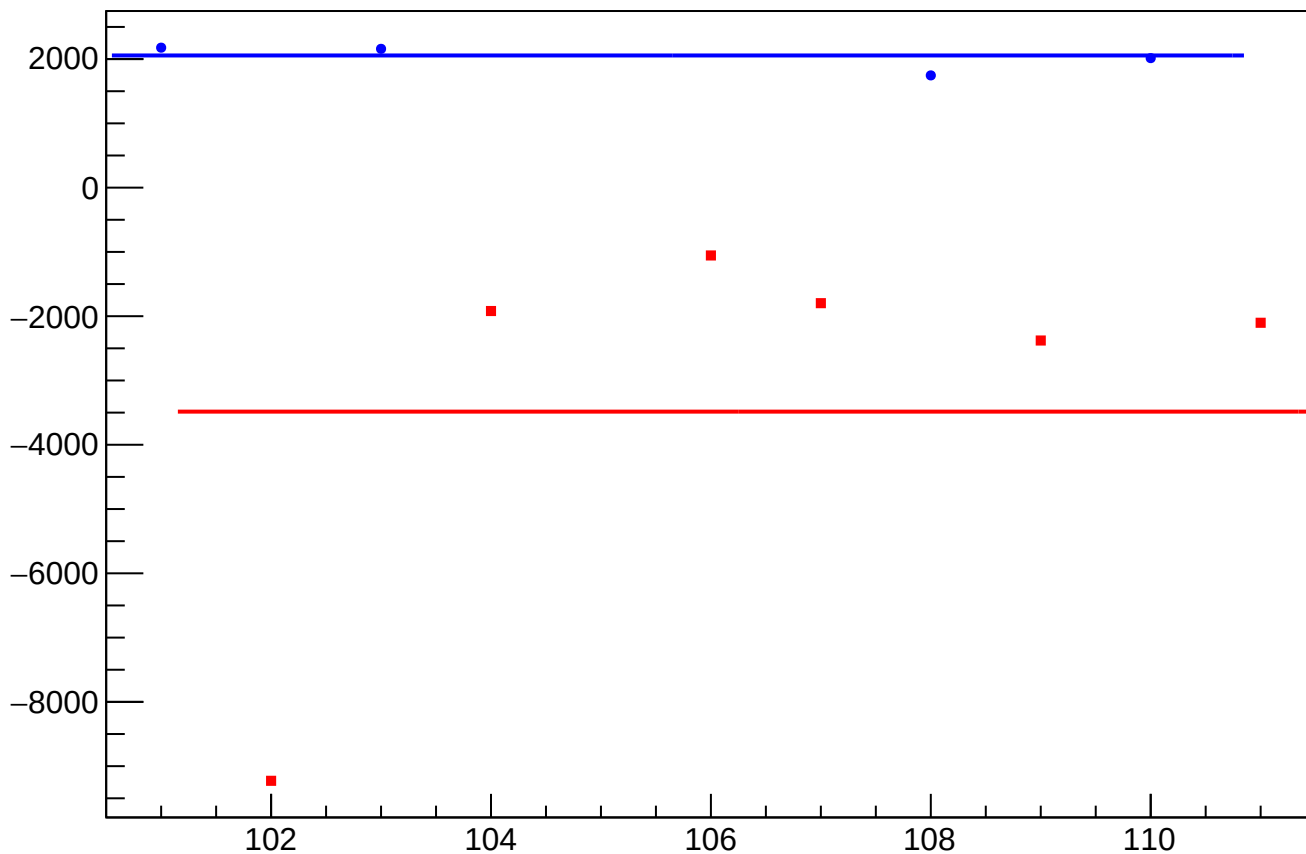
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_atr2_coil4_mean vs Slug, Sign Corrected



Right In: 35436.518 $\pm$ 0.000 χ^2 /NDF: 18789437558884727625444468032646449987584.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -30790.978 $\pm$ 0.000 χ^2 /NDF: 23851785275998493358403874412382881054720.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atr2_coil4_err_mean vs Slug, Sign Corrected



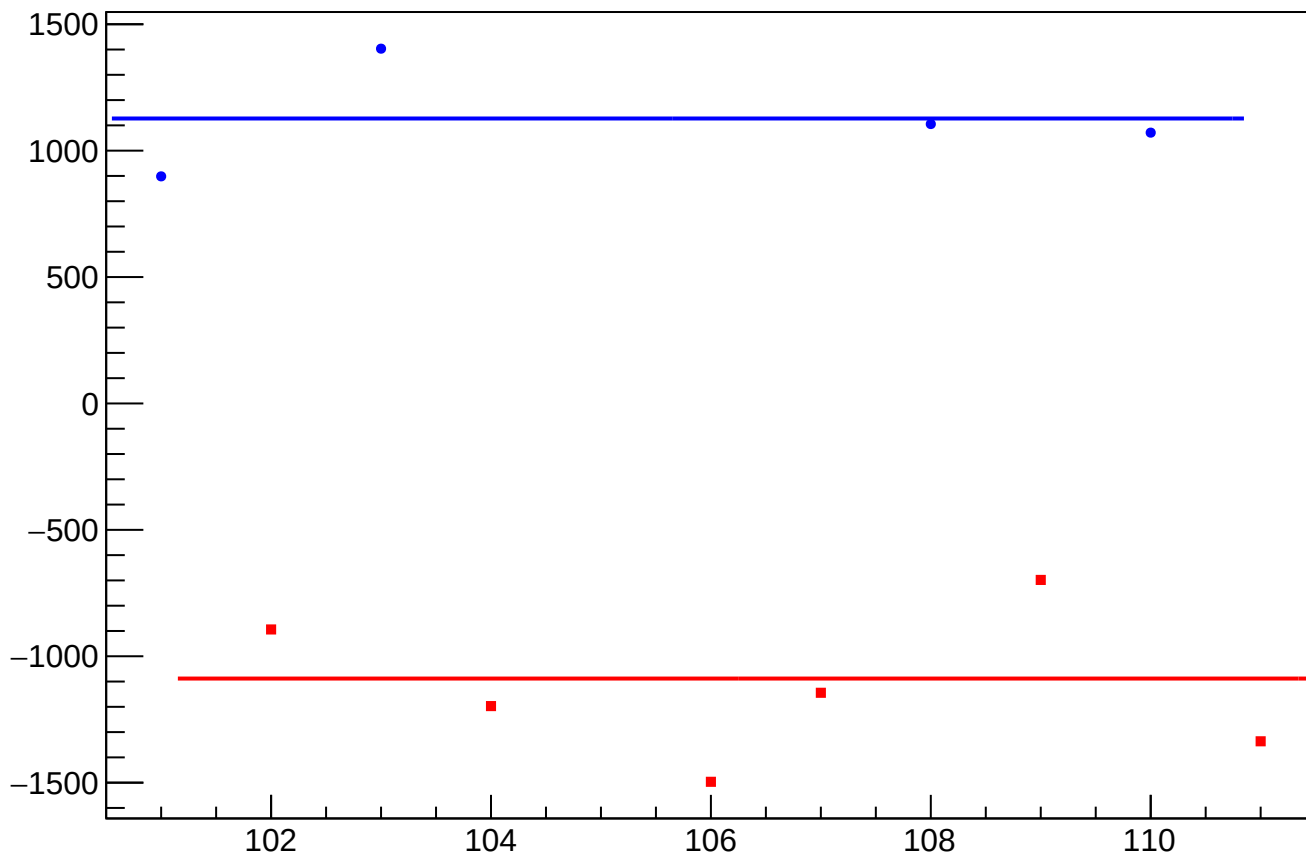
Right In: 2056.222+/-0.000 χ^2/NDF : 5208414886170708573911340981384380416.0/3

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

Right Out: -3484.497+/-0.000 χ^2/NDF : 2469947209774025551657329120280859115520.0/5

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

dit_atr2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

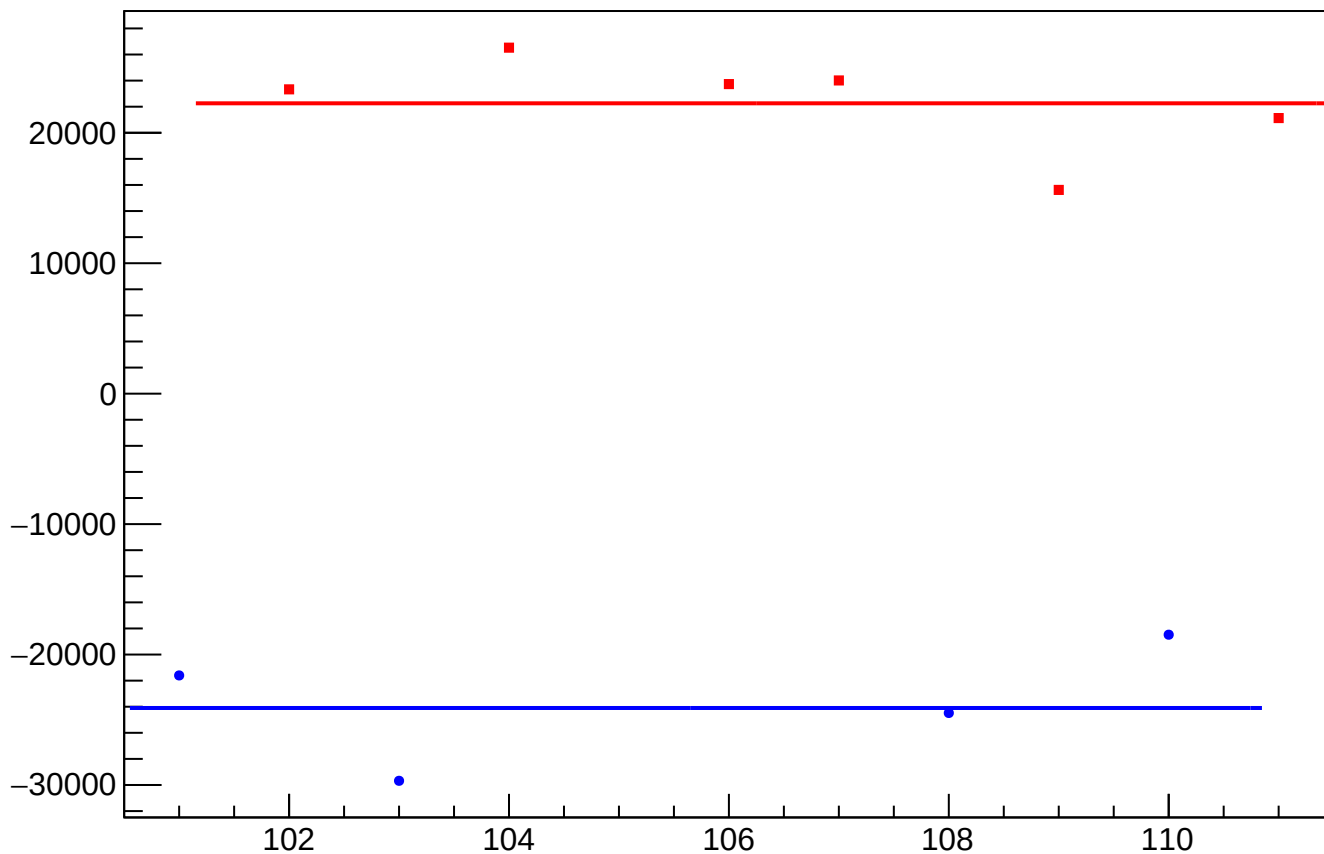
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

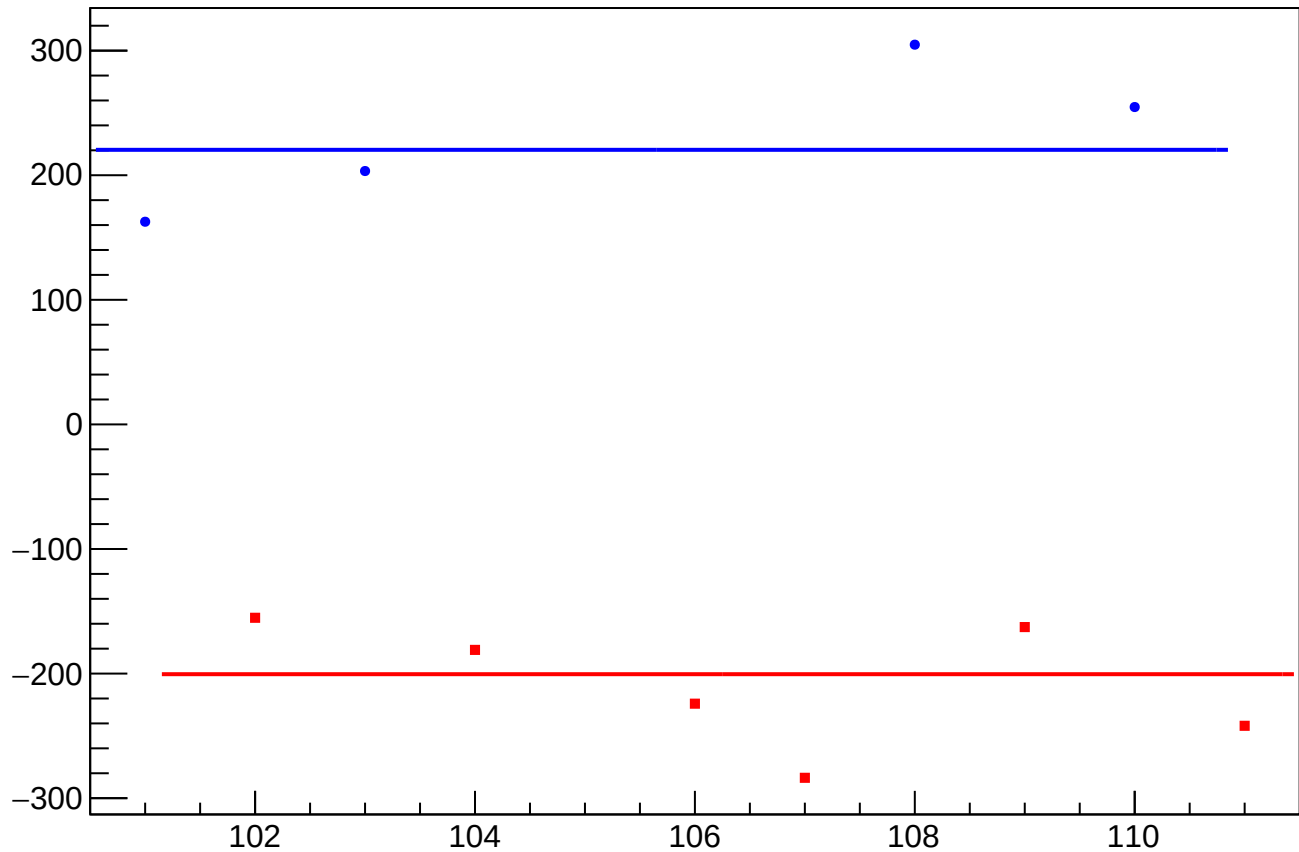
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam1_coil4_mean vs Slug, Sign Corrected



Right In: -24096.645+/-0.000 χ^2/NDF : 3316112663241993302710104798788860248064.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 22259.503+/-0.000 χ^2/NDF : 3476629334929027885042435849658518470656.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug, Sign Corrected



Right In: 220.391+/-0.000 χ^2/NDF : 525571746584858406503920843289001984.0/3

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

Right Out: -200.489+/-0.000 χ^2/NDF : 553056039500444129868366850539126784.0/5

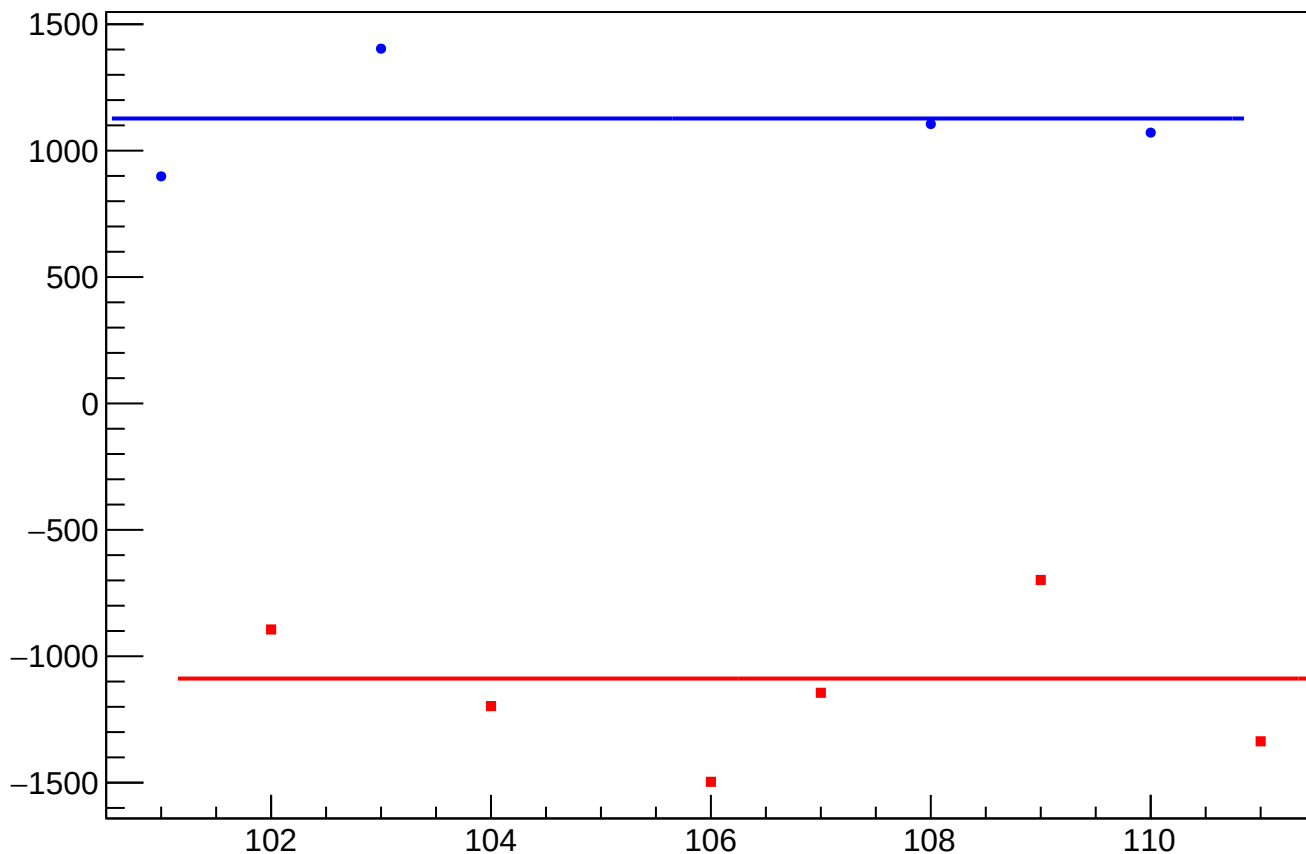
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

220.391+/-0.000 χ^2/NDF : 525571746584858406503920843289001984.0/3

-26.488+/-0.000 χ^2/NDF : 2092482866118.0/5

-200.489+/-0.000 χ^2/NDF : 553056039500444129868366850539126784.0/5

dit_sam1_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

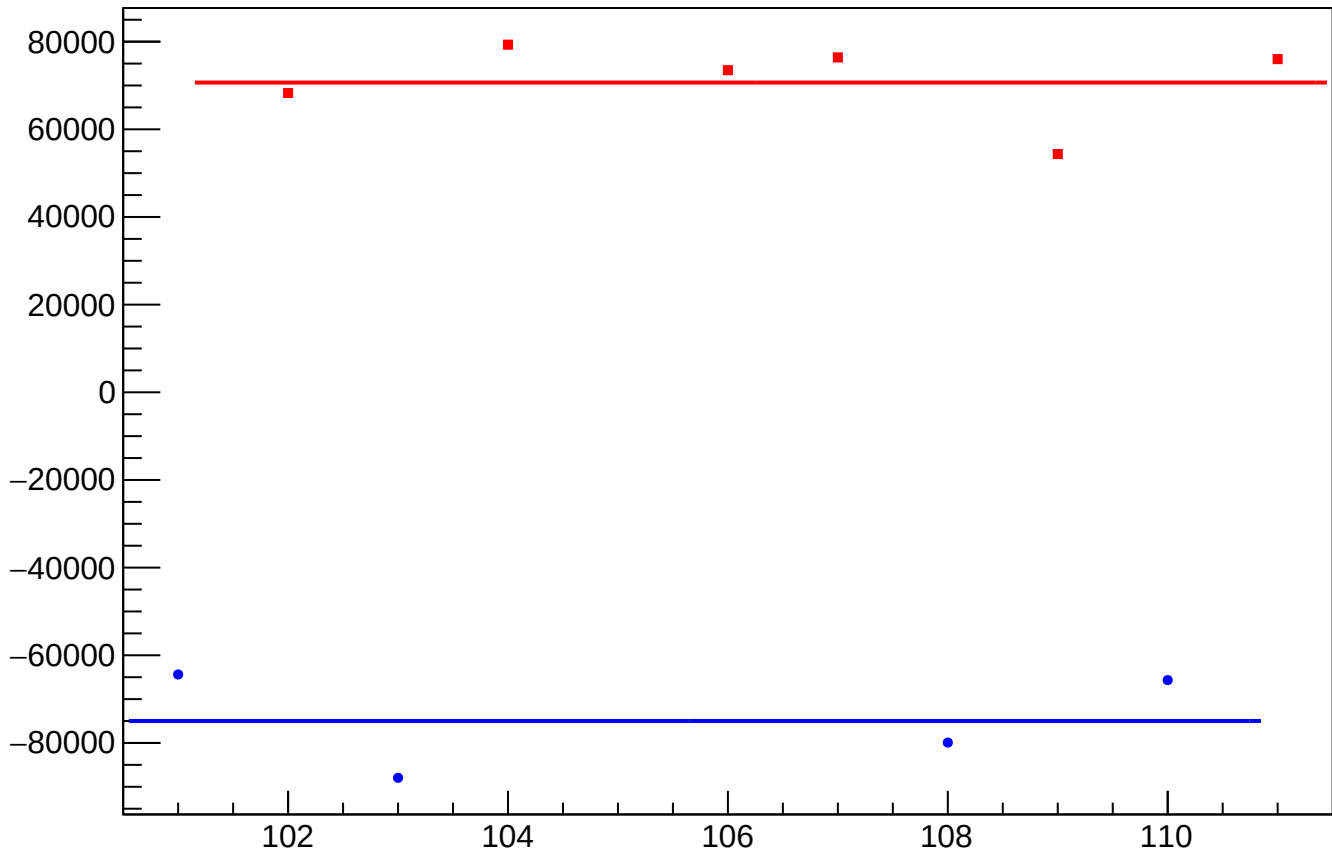
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

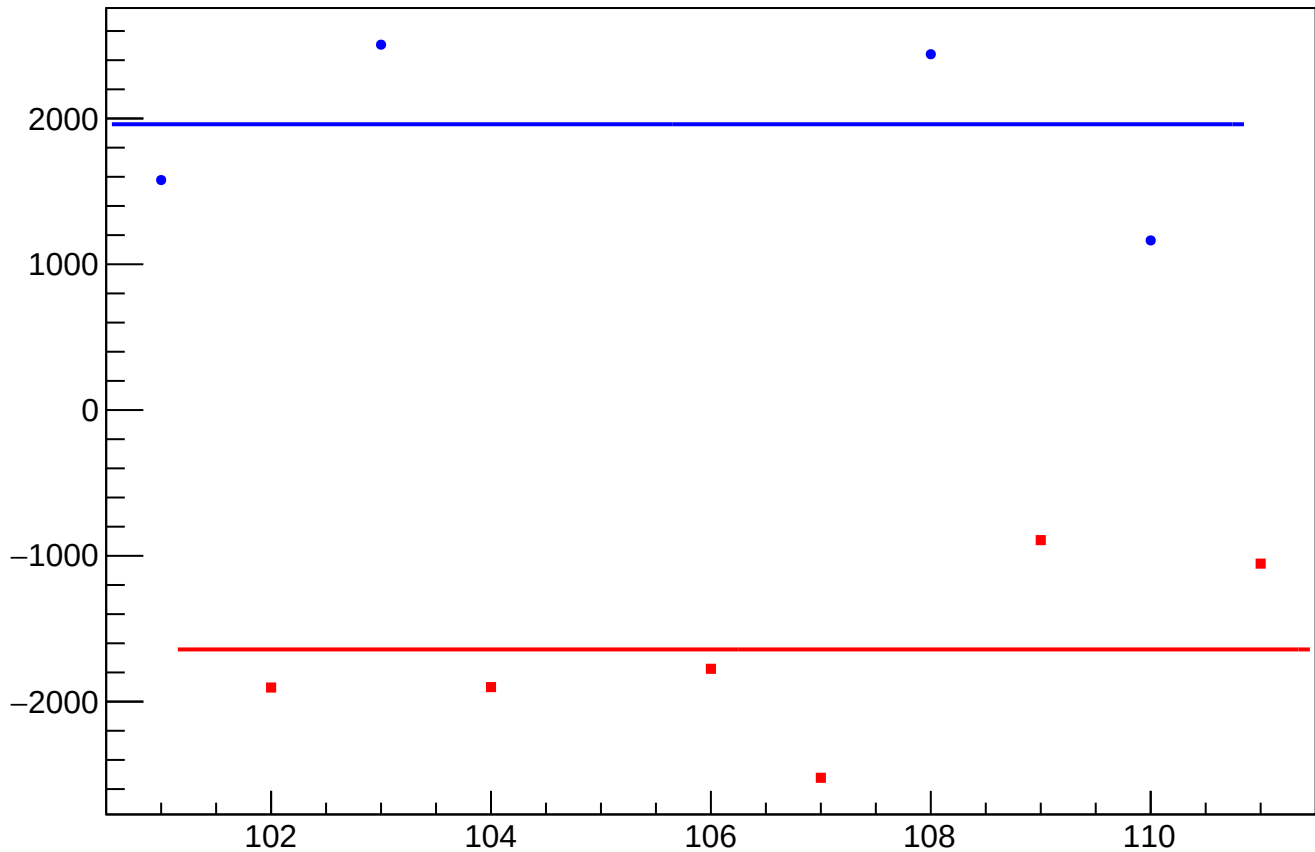
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam2_coil4_mean vs Slug, Sign Corrected



Right In: -74984.392+/-0.000 χ^2/NDF : 20528749514045855547965453780609264517120.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 70669.382+/-0.000 χ^2/NDF : 20401351615536922124844916660623357509632.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug, Sign Corrected



Right In: 1960.448 $\pm$ 0.000 χ^2 /NDF: 57215514323965350201952827465523003392.0/3

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

Right Out: -1642.148 $\pm$ 0.000 χ^2 /NDF: 79756078001995700789821716249142362112.0/5

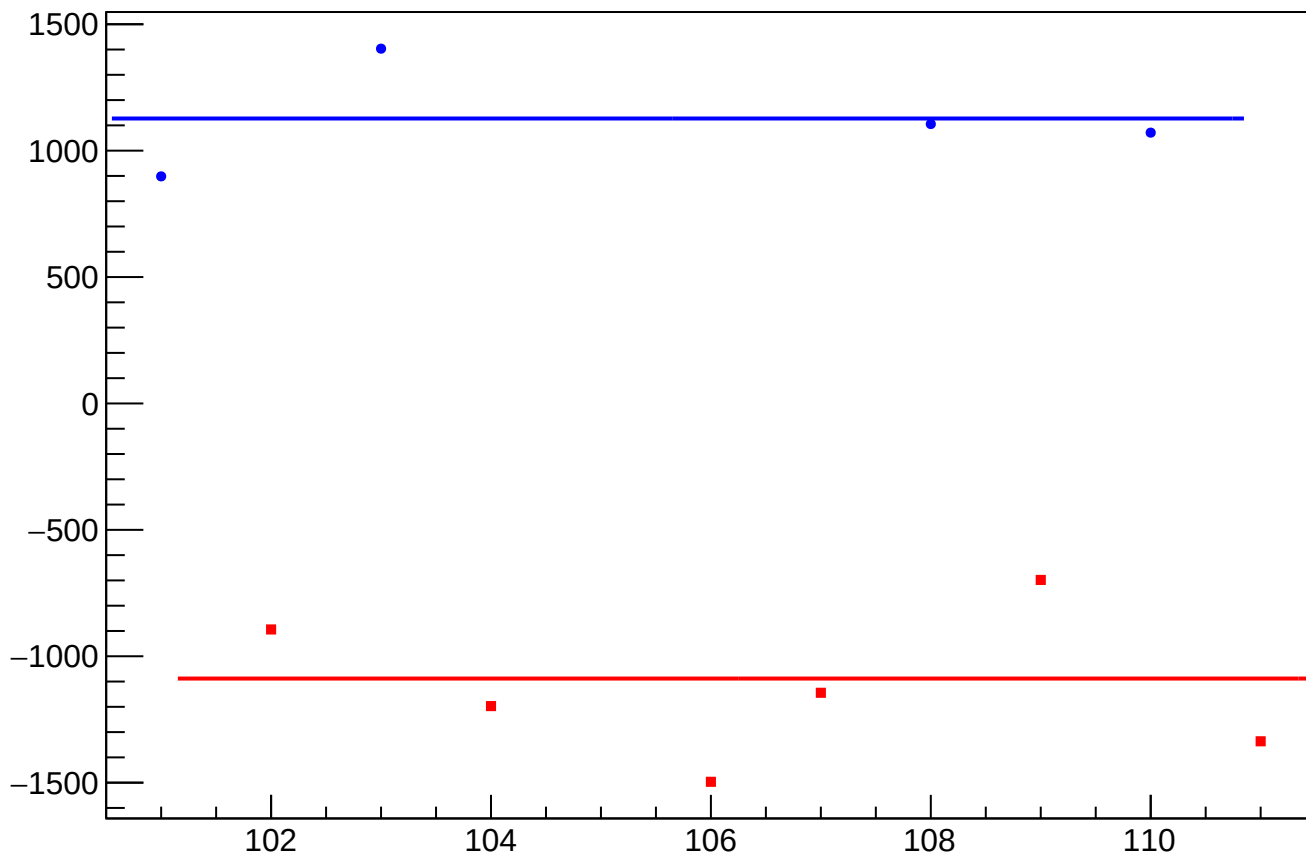
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

1960.448 $\pm$ 0.000 χ^2 /NDF: 5721551432396535

-152.763 $\pm$ 0.000 χ^2 /NDF: 15910635425

-1642.148 $\pm$ 0.000 χ^2 /NDF: 797560780019957

dit_sam2_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

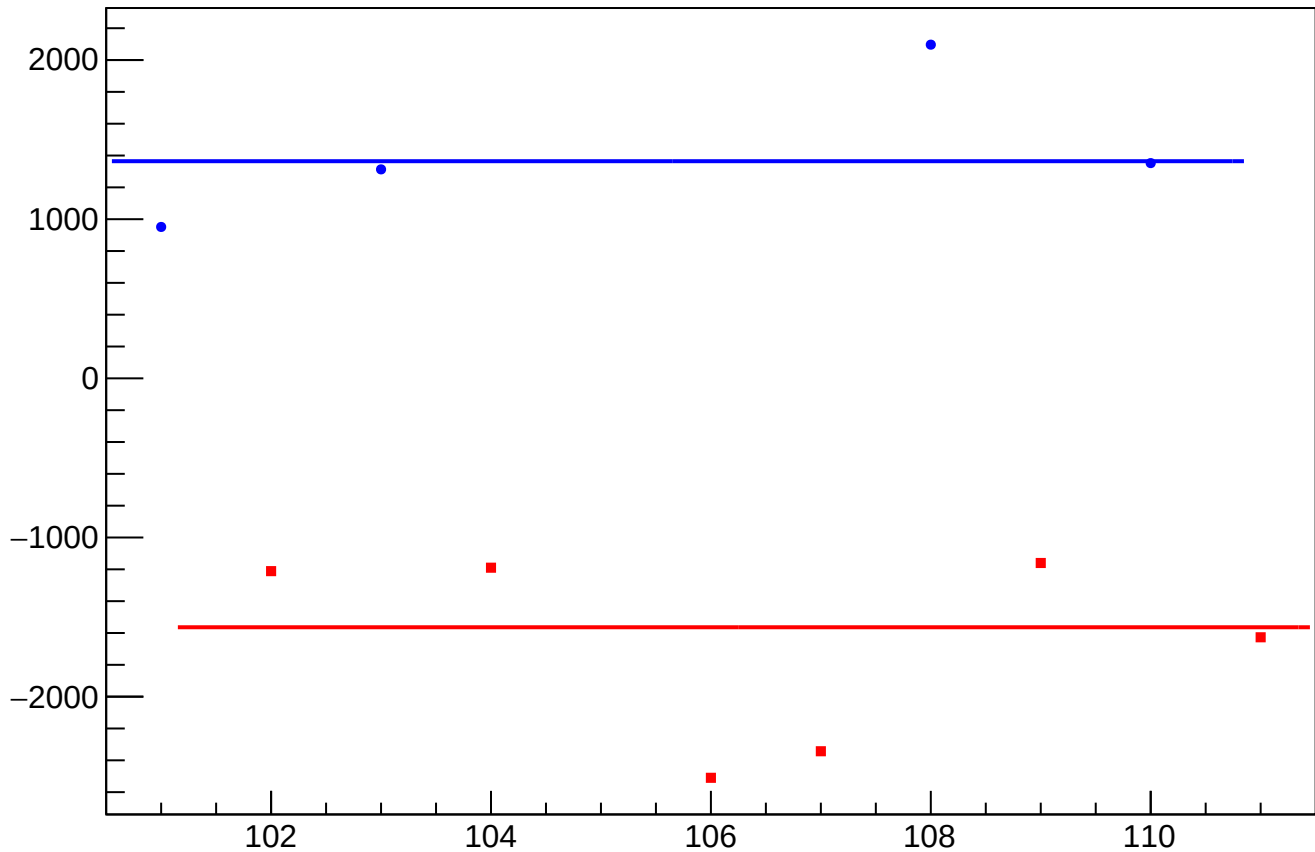
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam3_coil4_mean vs Slug, Sign Corrected



Right In: 1364.413+/-0.000 χ^2/NDF : 30599518496395257776247138172113256448.0/3

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

Right Out: -1563.987+/-0.000 χ^2/NDF : 72430568524539400077548888041279455232.0/5

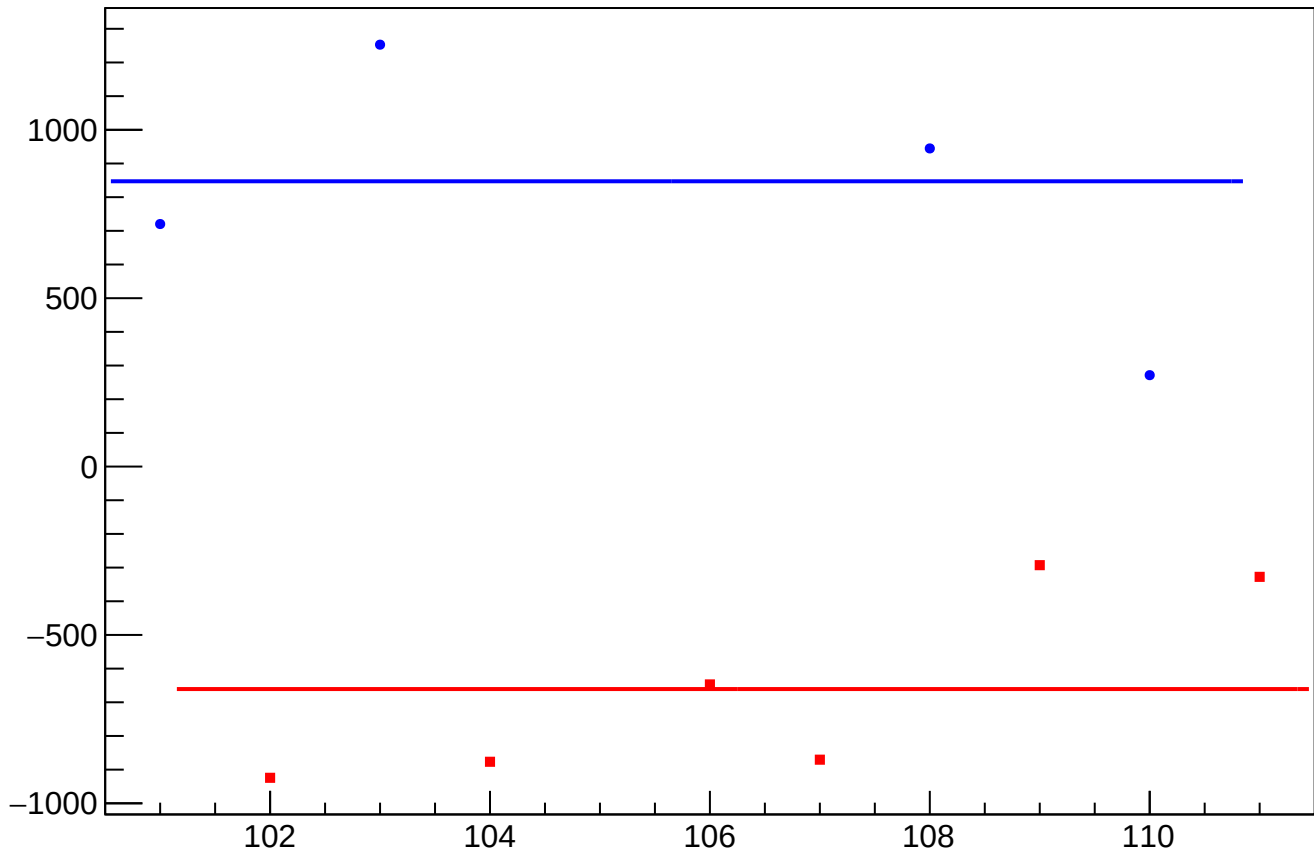
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1364.413+/-0.000 χ^2/NDF : 3059951849639525

-353.328+/-0.000 χ^2/NDF : 10638042975

-1563.987+/-0.000 χ^2/NDF : 724305685245394

dit_sam3_coil4_err_mean vs Slug, Sign Corrected



Right In: 847.196+/-0.000 χ^2/NDF : 22624267530245641195685501660838232064.0/3

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

Right Out: -660.698+/-0.000 χ^2/NDF : 19783153780886238992637275969027047424.0/5

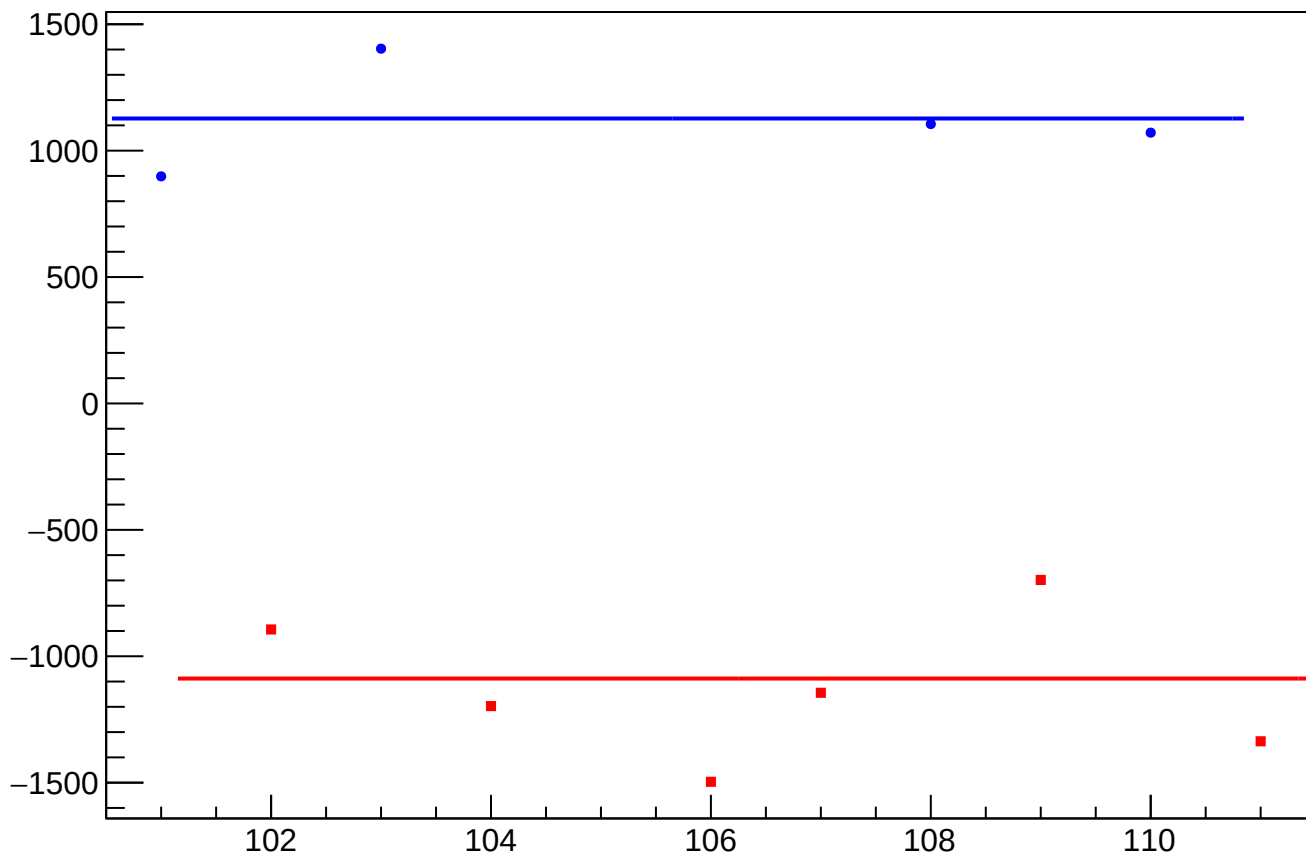
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

847.196+/-0.000 χ^2/NDF : 22624267530245641195685501660838232064.0/3

-37.305+/-0.000 χ^2/NDF : 297150390383.0/3

-660.698+/-0.000 χ^2/NDF : 19783153780886238992637275969027047424.0/5

dit_sam3_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

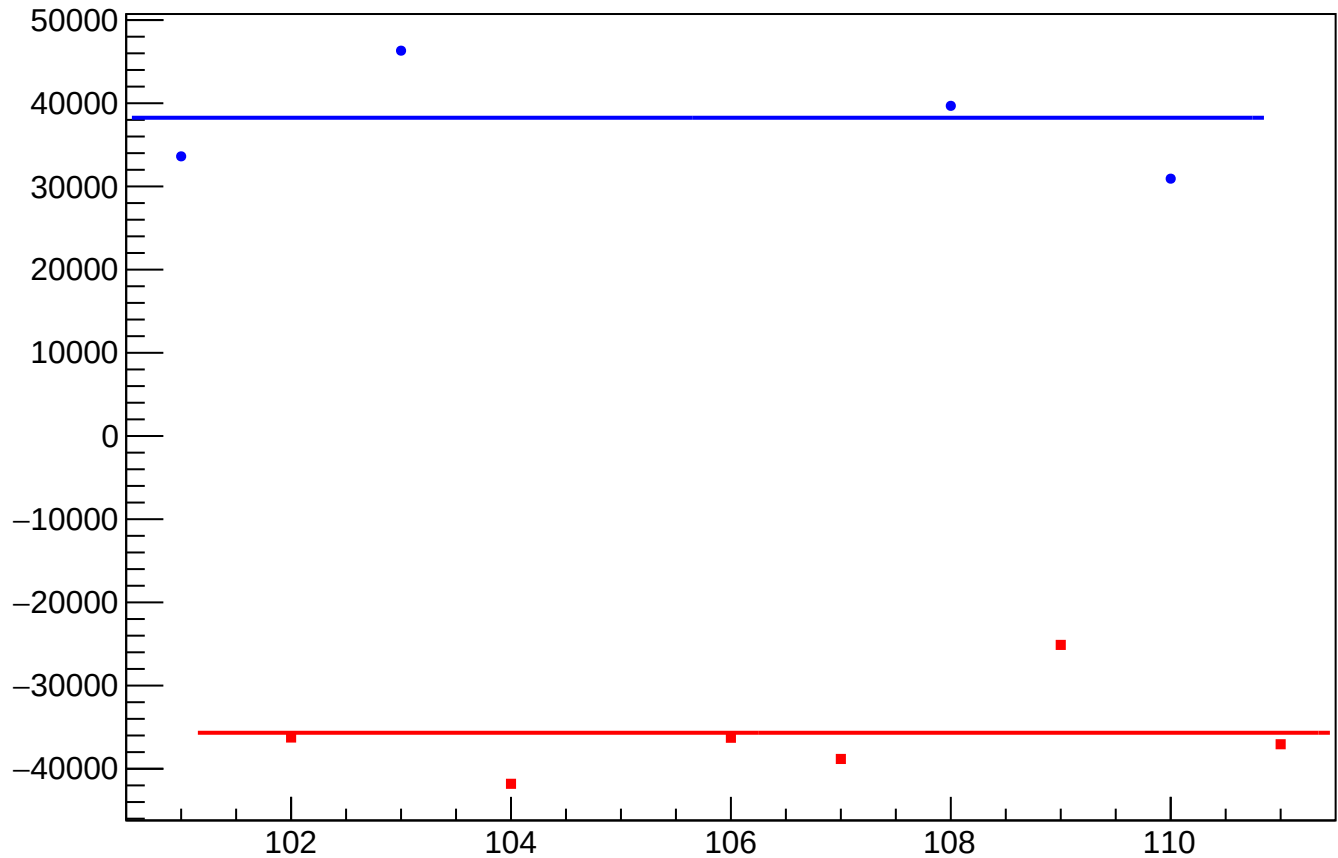
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

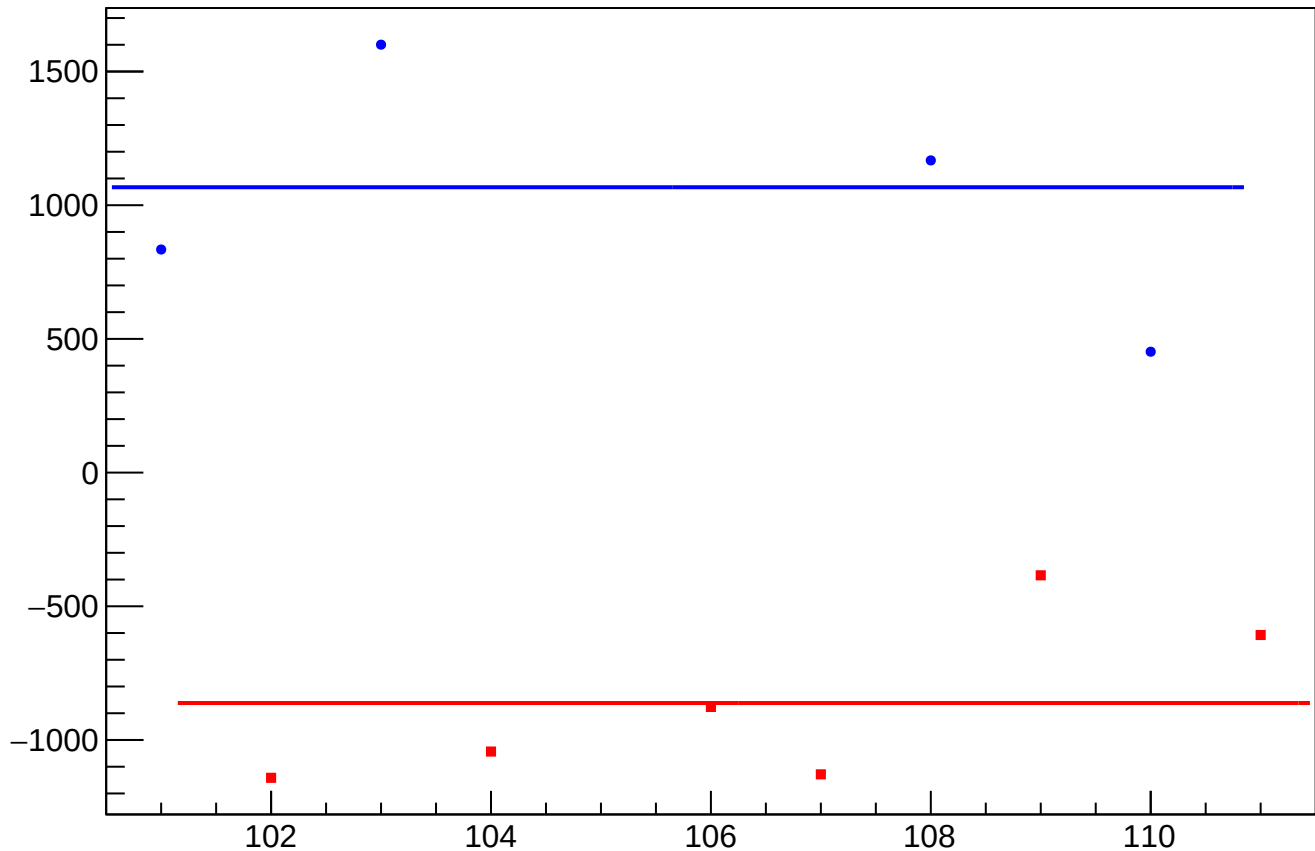
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam4_coil4_mean vs Slug, Sign Corrected



Right In: 38256.560 $\pm$ 0.000 χ^2 /NDF: 7060975545677575808135665094470534168576.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: -35672.209 $\pm$ 0.000 χ^2 /NDF: 8078601754731892404857935984696561238016.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam4_coil4_err_mean vs Slug, Sign Corrected



Right In: 1067.221+/-0.000 χ^2/NDF : 33598997305209394166493498960974446592.0/3

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

Right Out: -861.718+/-0.000 χ^2/NDF : 23266825760018497037499198762915987456.0/5

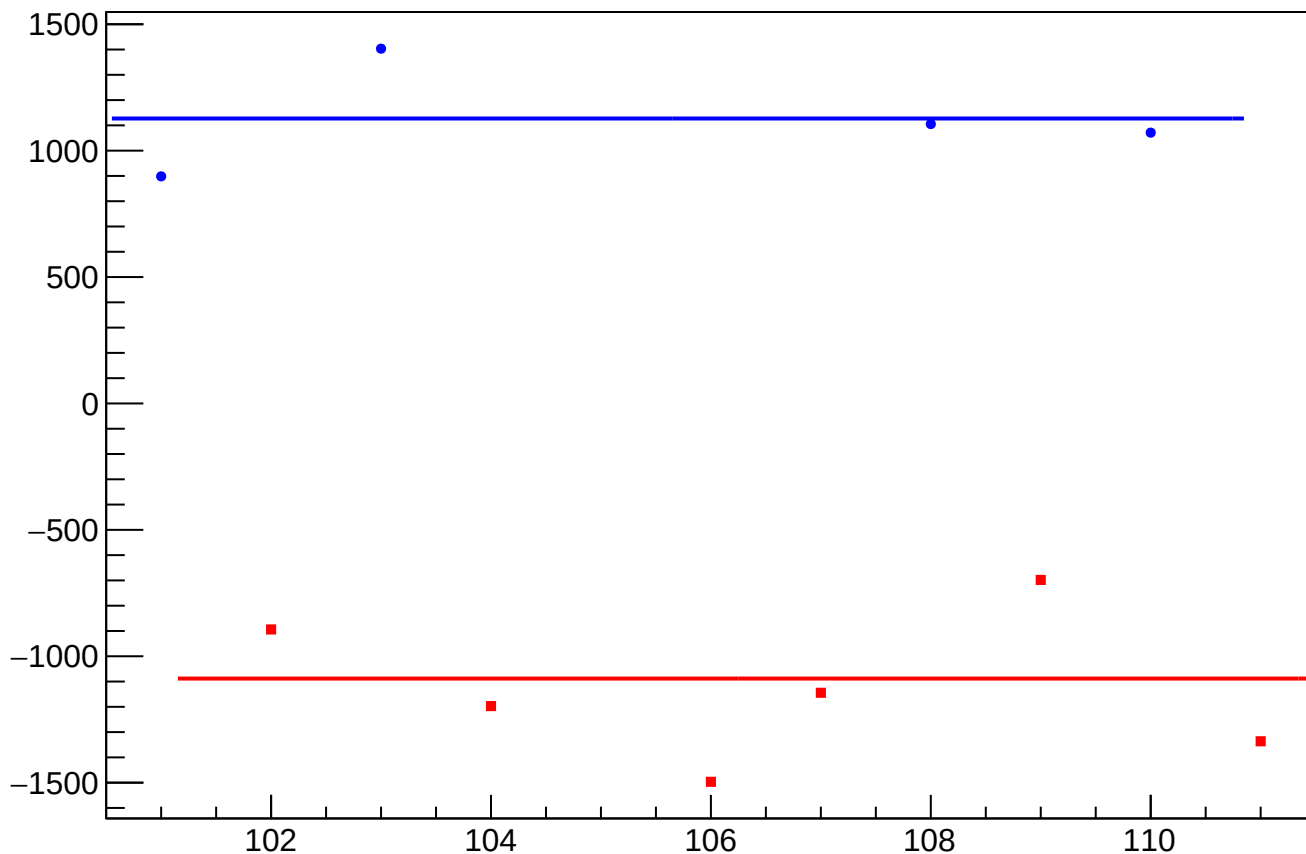
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1067.221+/-0.000 χ^2/NDF : 33598997305209394166493498960974446592.0/3

-64.256+/-0.000 χ^2/NDF : 4737326033950.0/3

-861.718+/-0.000 χ^2/NDF : 23266825760018497037499198762915987456.0/5

dit_sam4_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

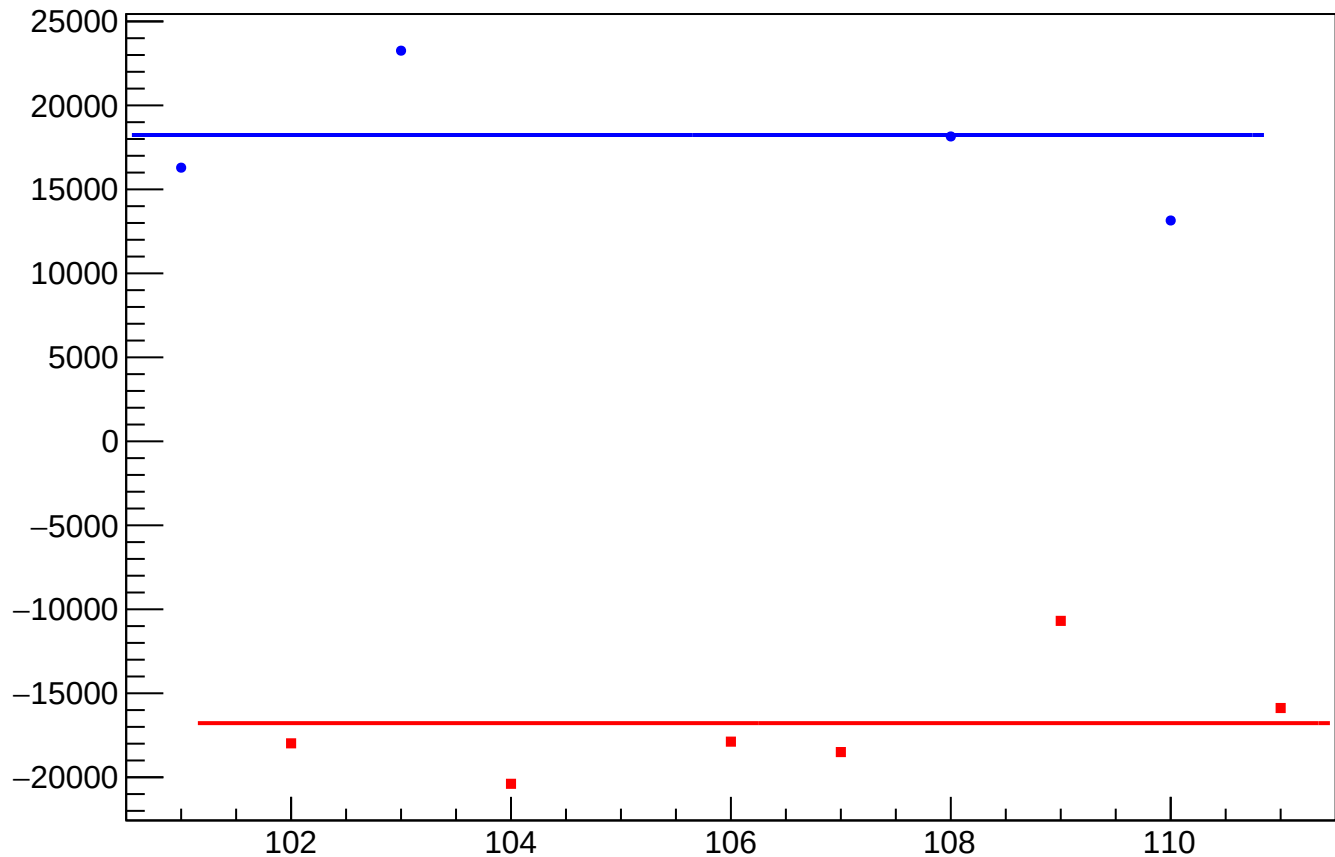
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

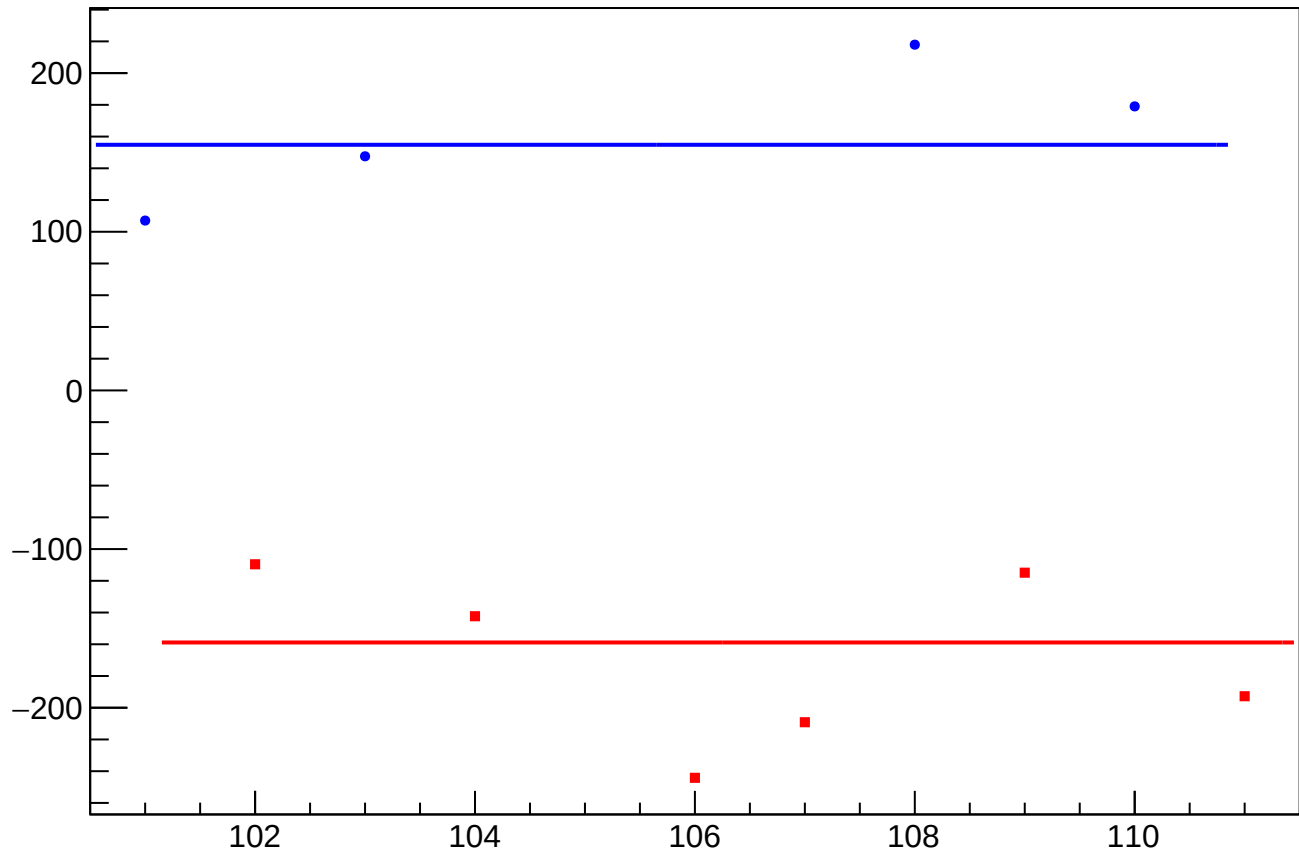
-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam5_coil4_mean vs Slug, Sign Corrected



Right In: 18237.389+/-0.000 χ^2/NDF : 2617128727111043416484972206526694424576.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -16777.152+/-0.000 χ^2/NDF : 2819392082672724263475175395107922771968.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug, Sign Corrected



Right In: 154.821+/-0.000 χ^2/NDF : 309492374851751357419322748107227136.0/3

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

Right Out: -158.869+/-0.000 χ^2/NDF : 620511928421013629363106194118410240.0/5

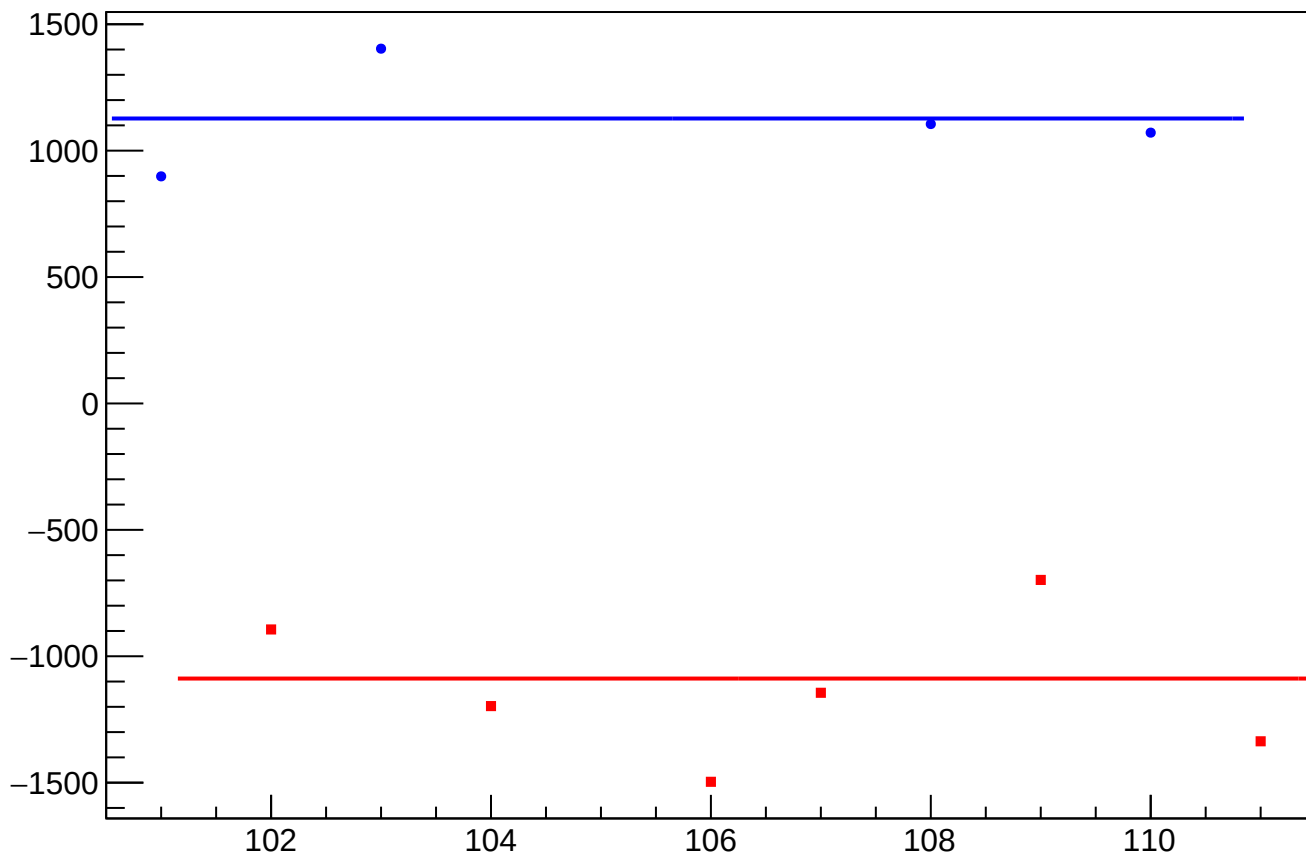
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

154.821+/-0.000 χ^2/NDF : 309492374851751357419322748107227136.0/3

-29.183+/-0.000 χ^2/NDF : 119546060308.0/3

-158.869+/-0.000 χ^2/NDF : 620511928421013629363106194118410240.0/5

dit_sam5_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

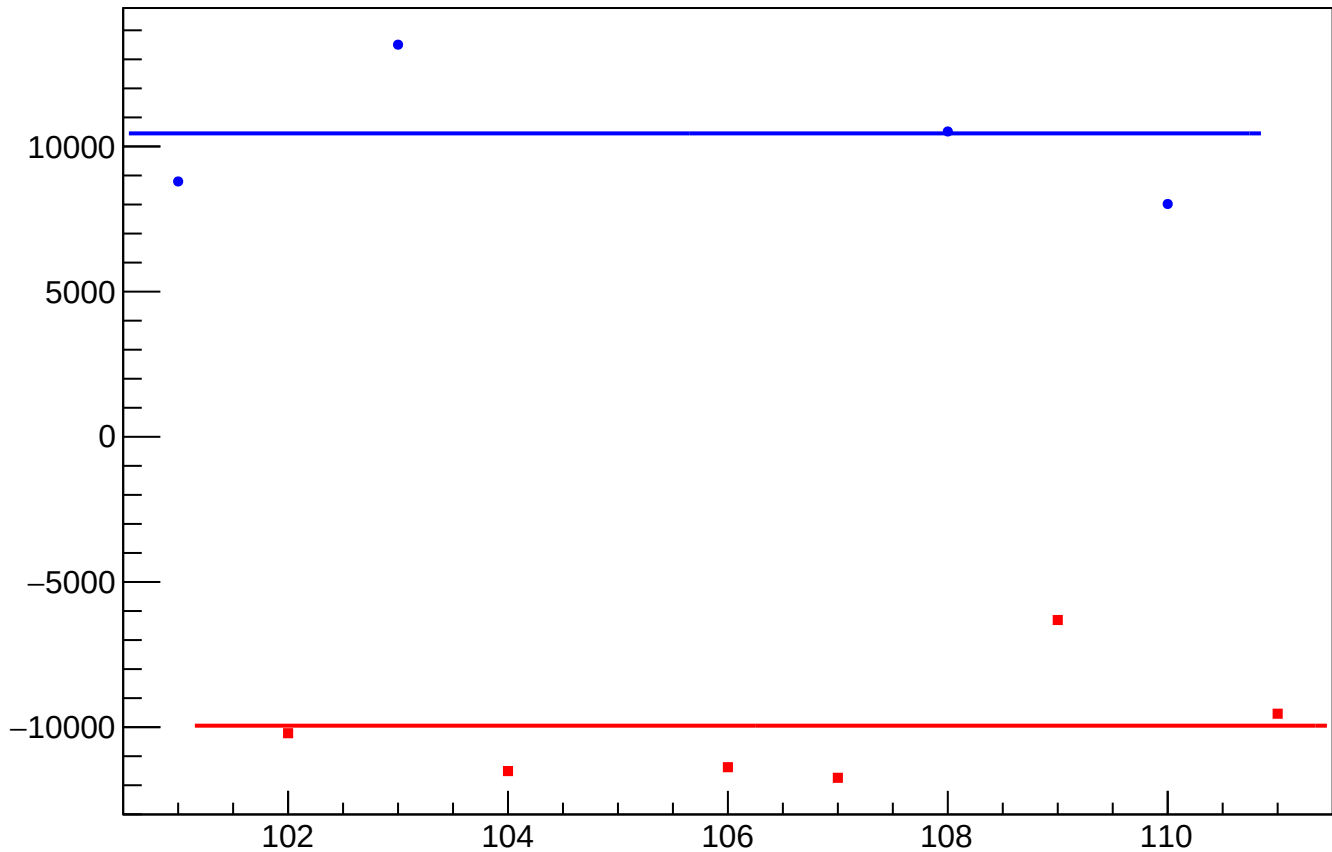
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam6_coil4_mean vs Slug, Sign Corrected



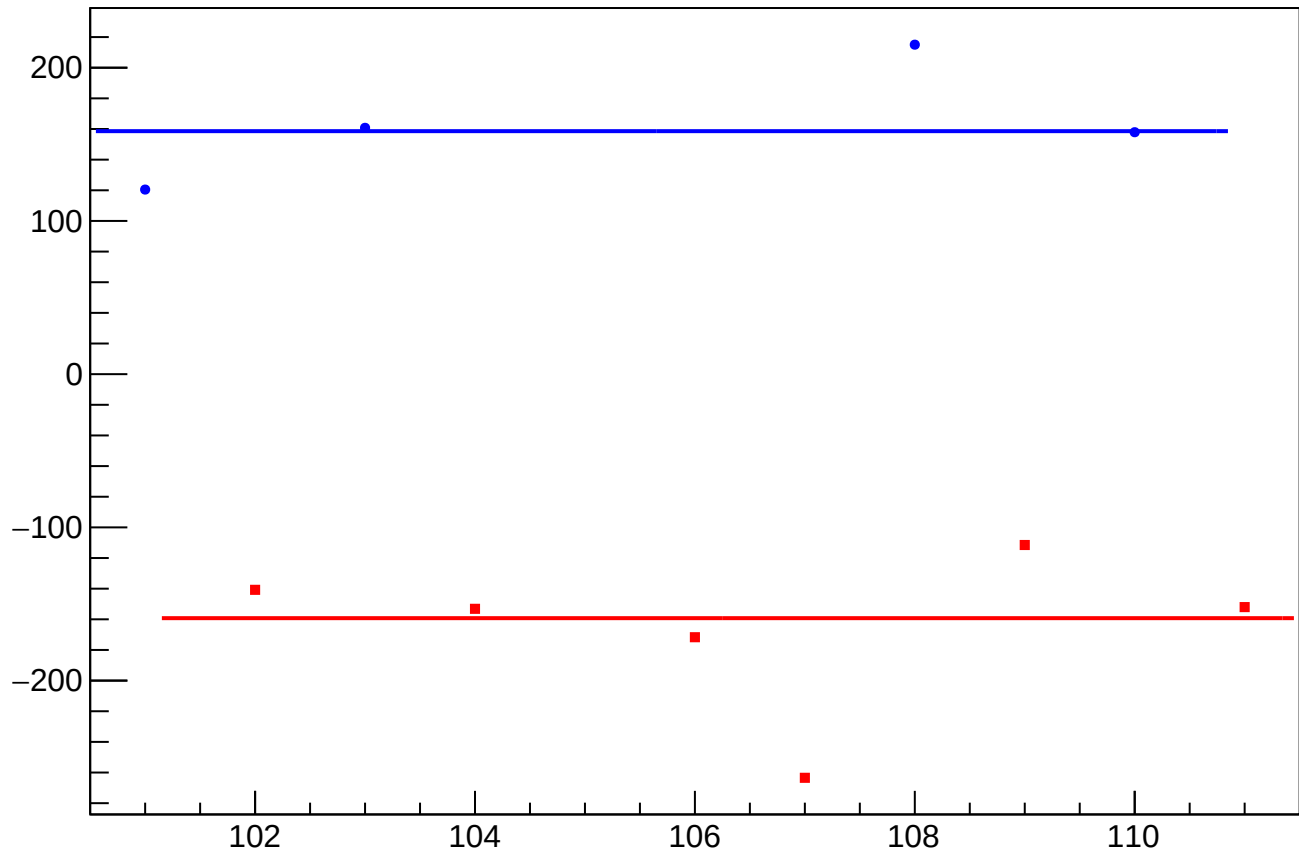
Right In: 10449.950+/-0.000 χ^2/NDF : 919499859997135372149170256566170943488.0/3

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

Right Out: -9948.407+/-0.000 χ^2/NDF : 990750863403126074037296885895939489792.0/5

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

dit_sam6_coil4_err_mean vs Slug, Sign Corrected



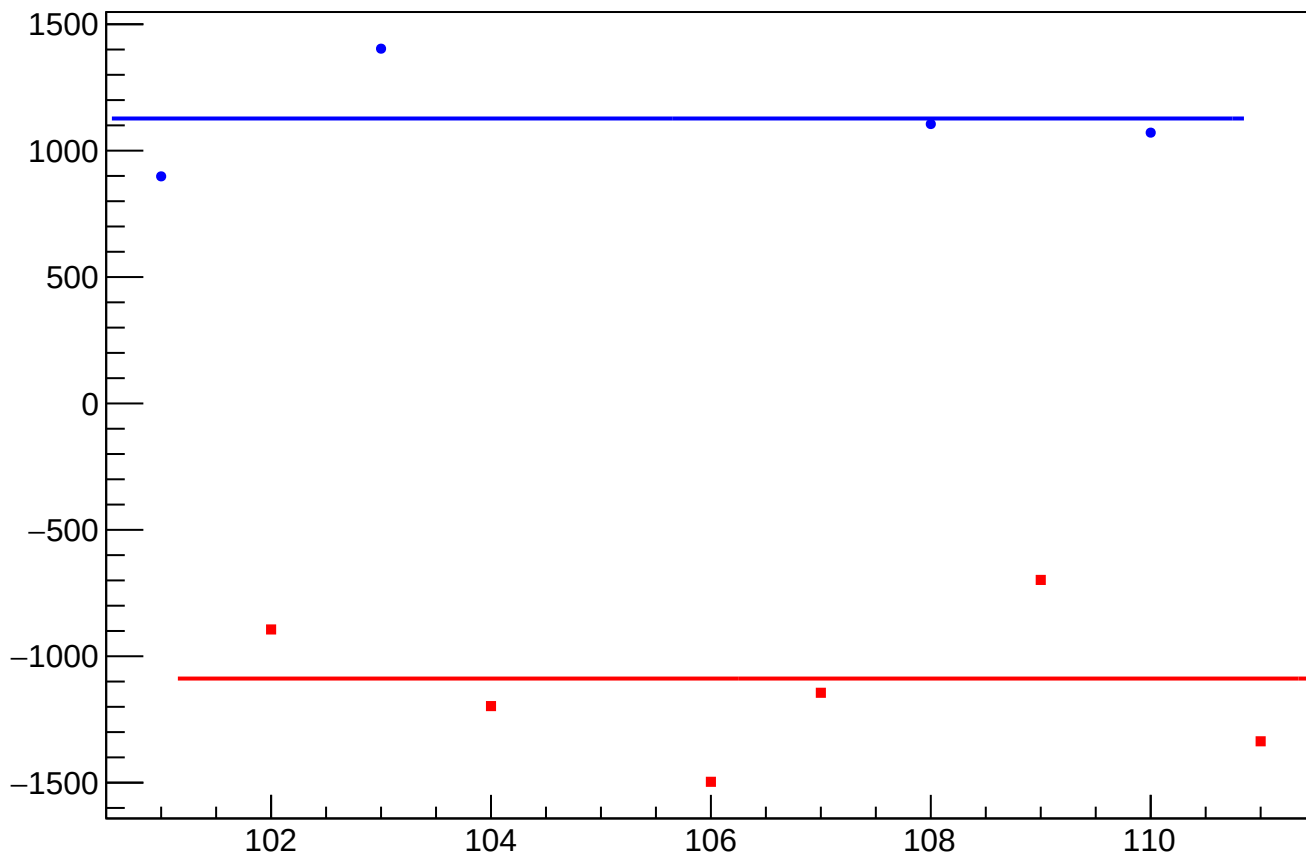
Right In: 158.597 $\pm$ 0.000 χ^2 /NDF: 207096082702216735258947283807371264.0/3

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

Right Out: -159.247 $\pm$ 0.000 χ^2 /NDF: 535874453916942509641091161962577920.0/5

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

dit_sam6_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

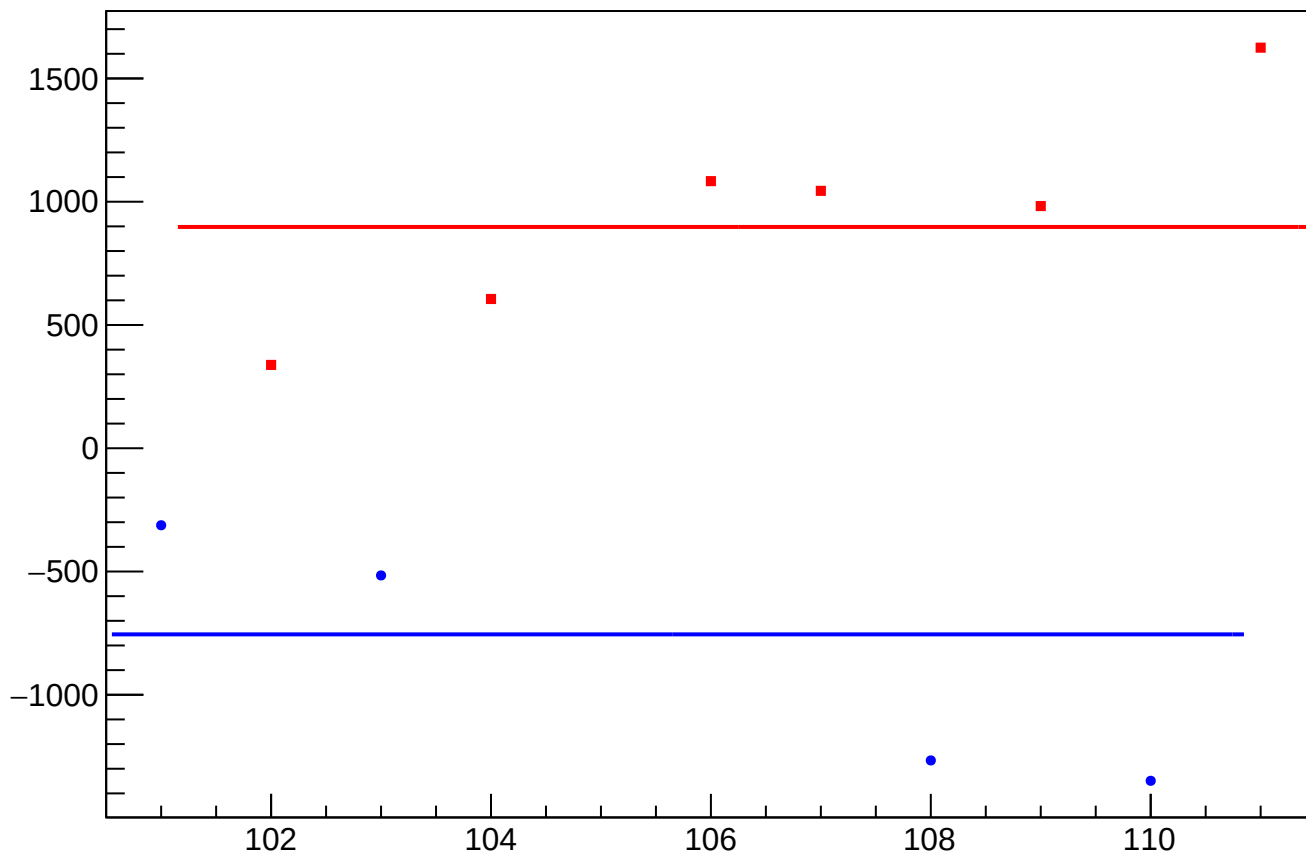
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam7_coil4_mean vs Slug, Sign Corrected



Right In: -754.957+/-0.000 χ^2/NDF : 37214205584592570637845387758652096512.0/3

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

Right Out: 897.639+/-0.000 χ^2/NDF : 47997790493284528167270261082311098368.0/5

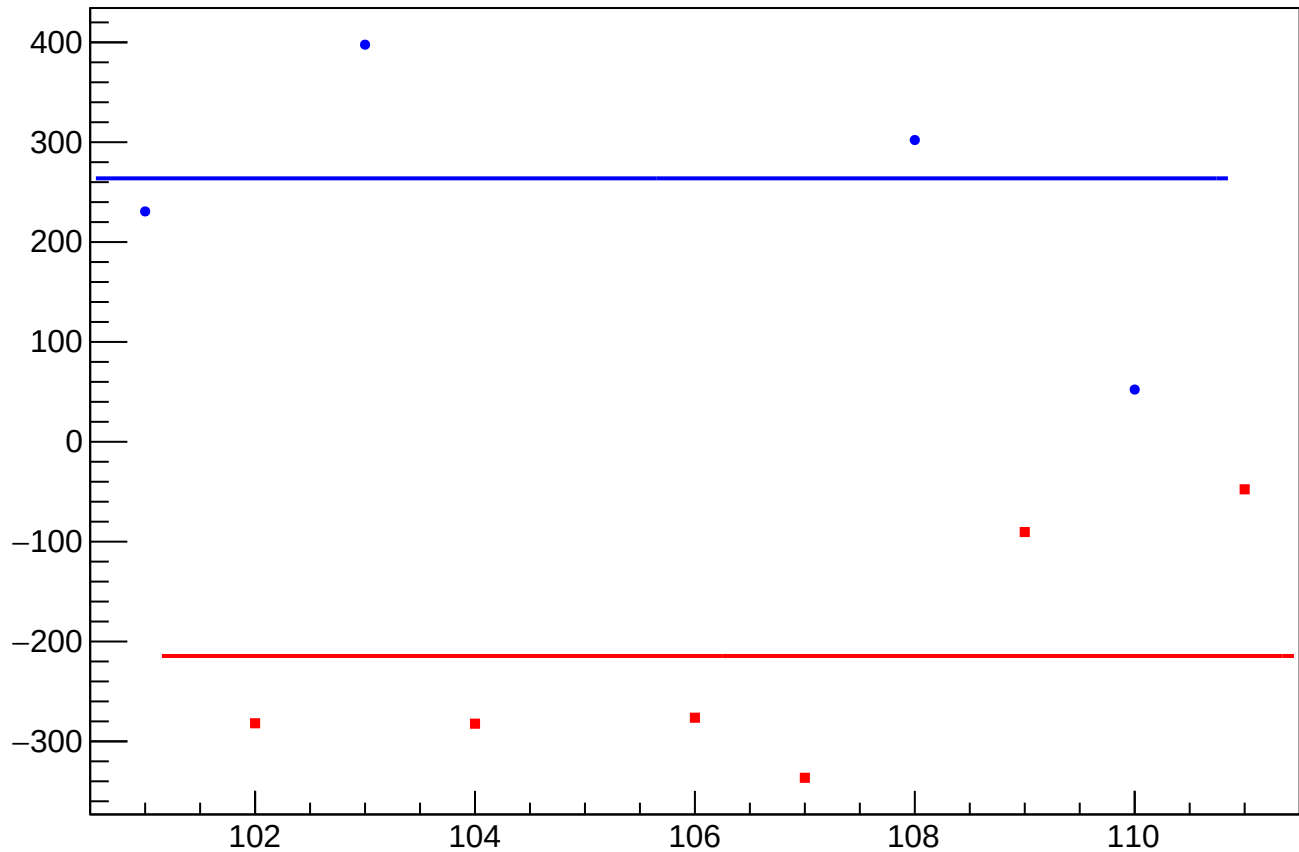
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-754.957+/-0.000 χ^2/NDF : 3721420558459257

214.423+/-0.000 χ^2/NDF : 391192556119

897.639+/-0.000 χ^2/NDF : 47997790493284528

dit_sam7_coil4_err_mean vs Slug, Sign Corrected



Right In: 263.814+/-0.000 χ^2/NDF : 2743574988501255961374973060026728448.0/3

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

Right Out: -214.496+/-0.000 χ^2/NDF : 3163786465731301747138249487521153024.0/5

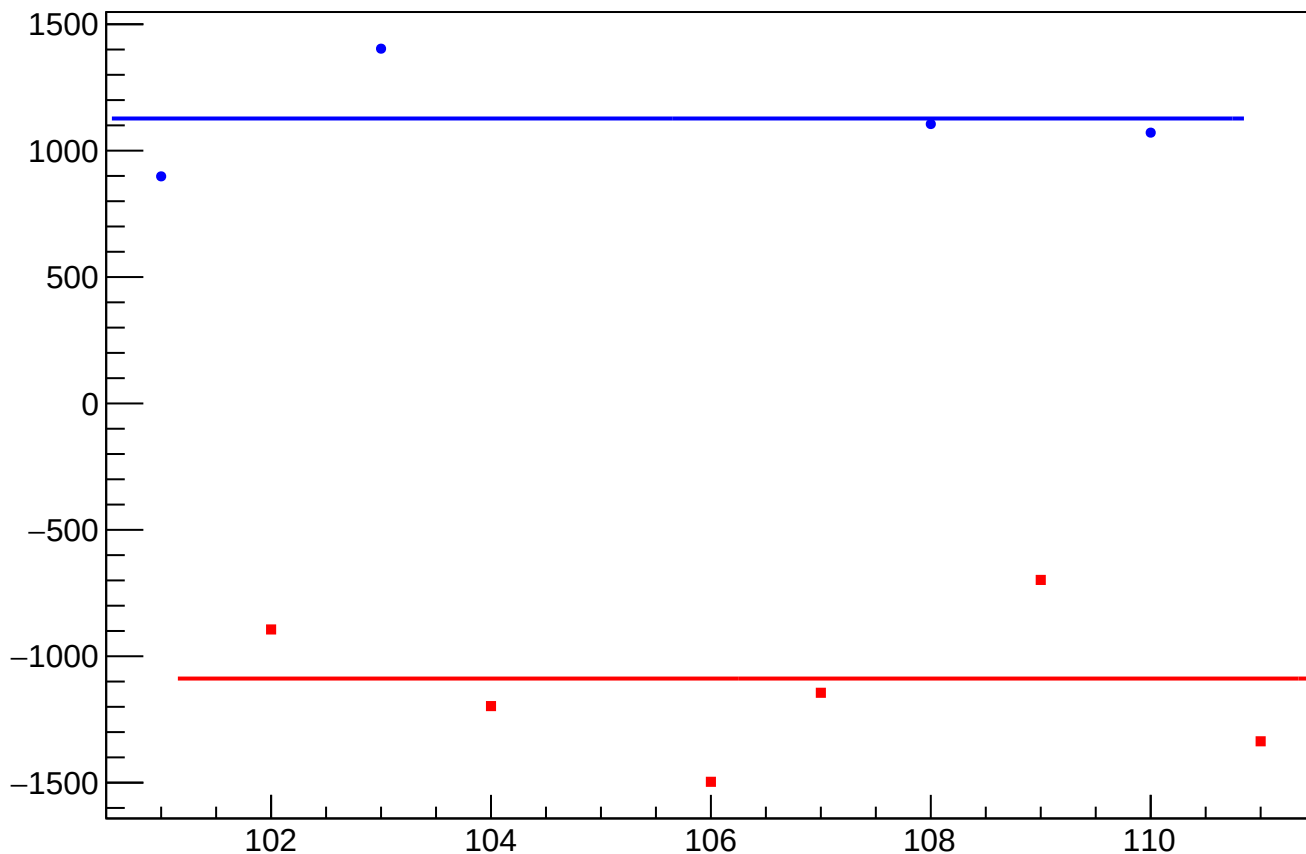
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.814+/-0.000 χ^2/NDF : 2743574988501255961374973060026728448.0/3

-16.753+/-0.000 χ^2/NDF : 315392210227.0/3

-214.496+/-0.000 χ^2/NDF : 3163786465731301747138249487521153024.0/5

dit_sam7_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

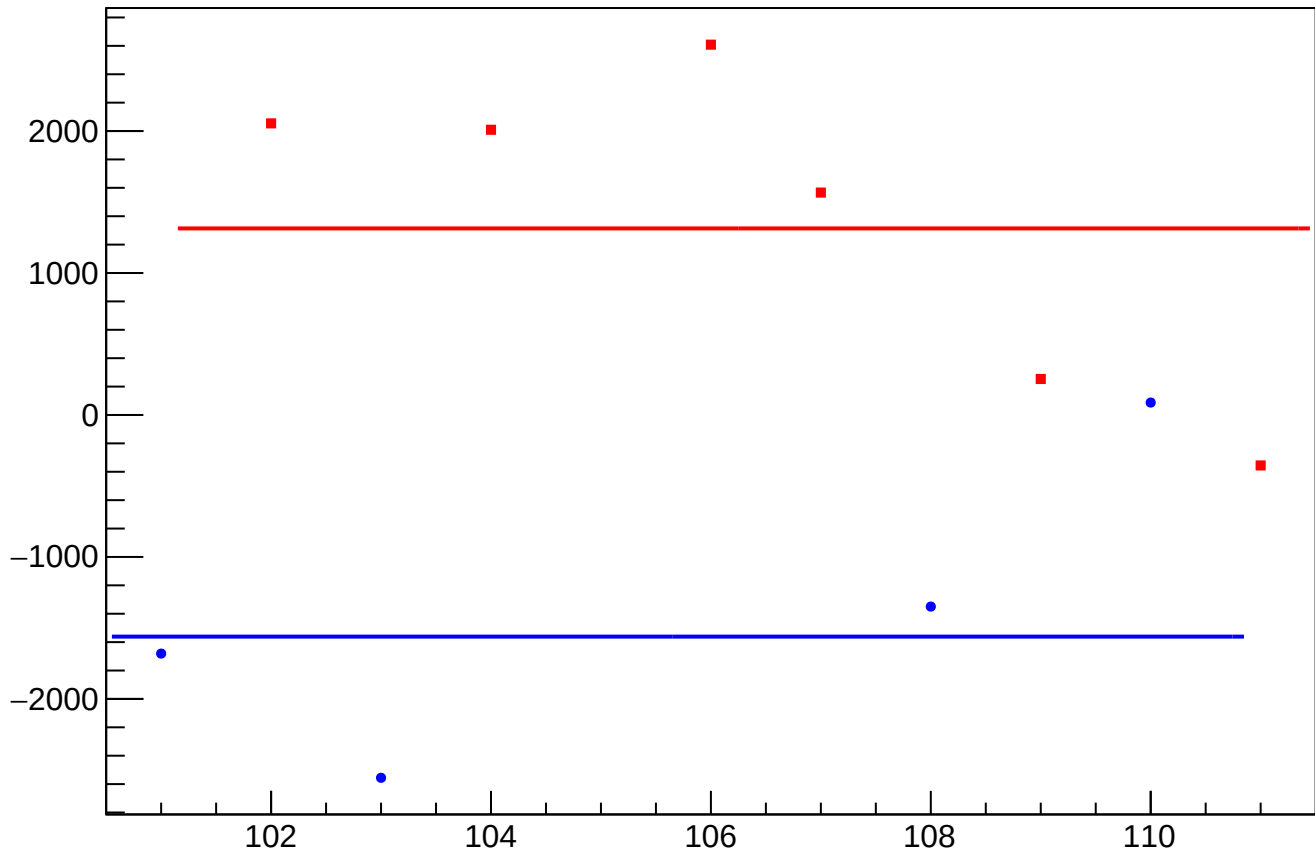
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_sam8_coil4_mean vs Slug, Sign Corrected



Right In: -1561.101+/-0.000 χ^2/NDF : 156014450911467896222997282742582902784.0/3

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

Right Out: 1314.141+/-0.000 χ^2/NDF : 290589901824211002545893406529046970368.0/5

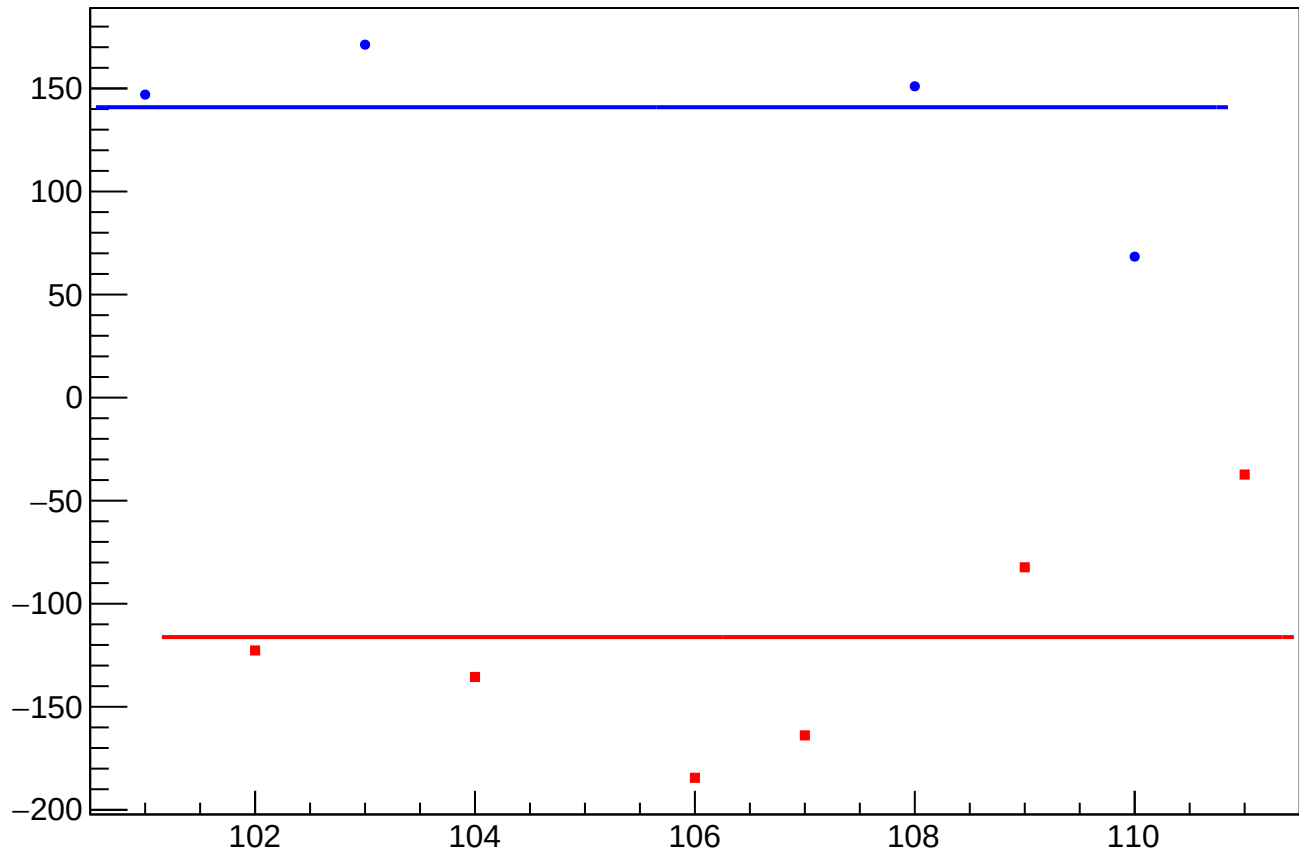
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1561.101+/-0.000 χ^2/NDF : 156014450911467

125.459+/-0.000 χ^2/NDF : 137281456176

1314.141+/-0.000 χ^2/NDF : 2905899018242110

dit_sam8_coil4_err_mean vs Slug, Sign Corrected



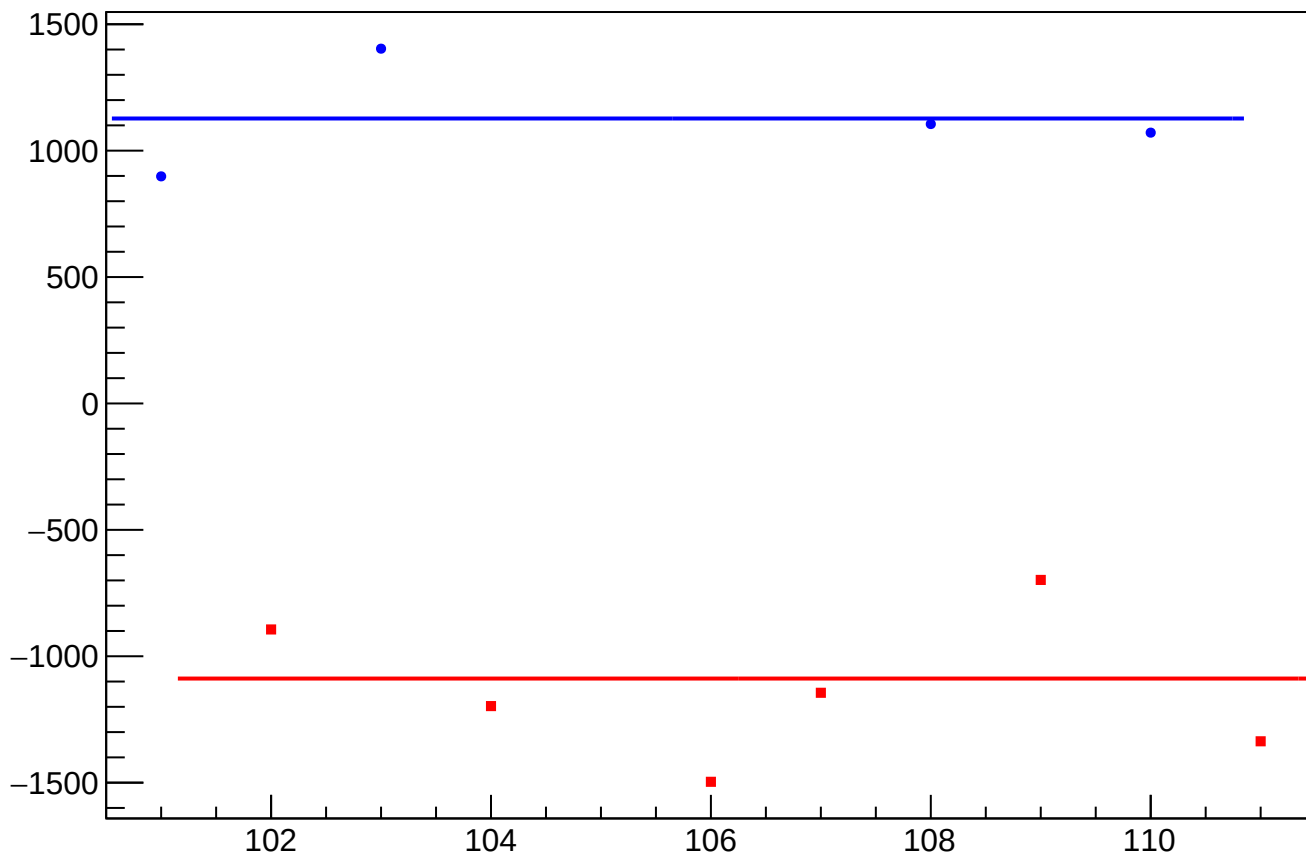
Right In: 140.890+/-0.000 χ^2/NDF : 244444637261127867156107308969230336.0/3

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

Right Out: -116.183+/-0.000 χ^2/NDF : 579949371118444585464417763033350144.0/5

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

dit_sam8_coil4_Ndata_mean vs Slug, Sign Corrected



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

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

Right Out: -1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

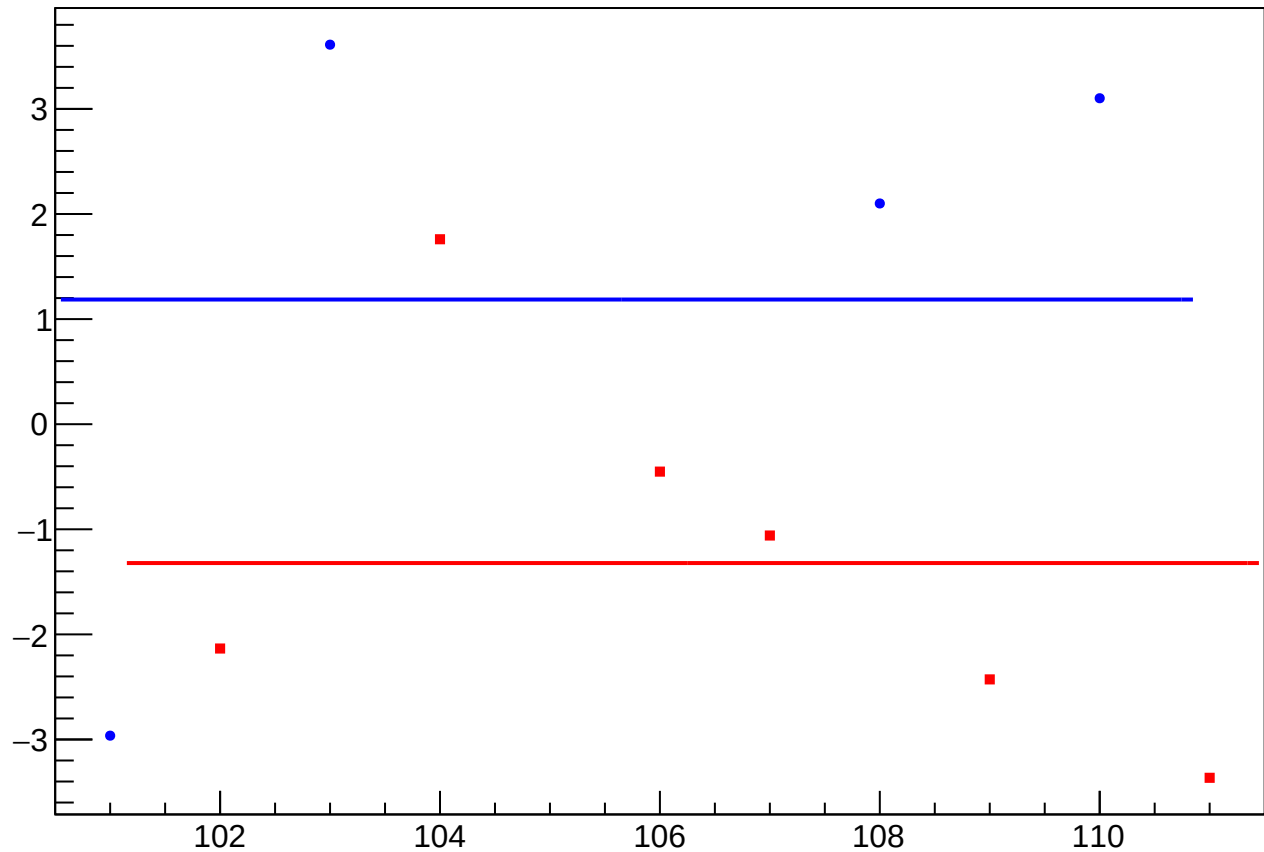
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

-172.301+/-0.000 χ^2/NDF : 576129000115

-1088.177+/-0.000 χ^2/NDF : 185501125166538

dit_4aX_coil6_mean vs Slug, Sign Corrected



Right In: 1.186+/-0.000 χ^2/NDF : 1523178538206069355131270642794496.0/3

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

Right Out: -1.321+/-0.000 χ^2/NDF : 794630426811580365369110354198528.0/5

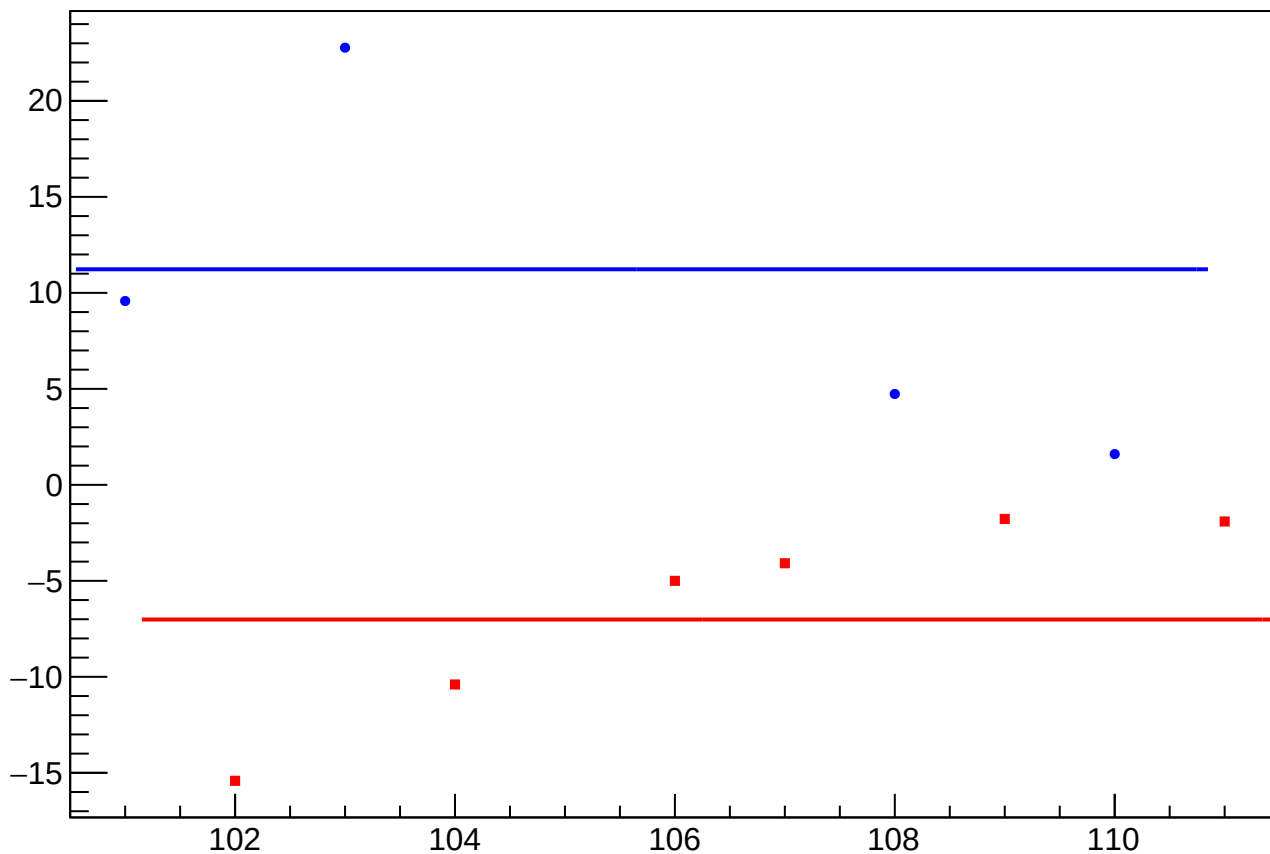
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.186+/-0.000 χ^2/NDF : 1523178538206069355

-0.285+/-0.000 χ^2/NDF : 3022235838376

-1.321+/-0.000 χ^2/NDF : 794630426811580365

dit_4aX_coil6_err_mean vs Slug, Sign Corrected



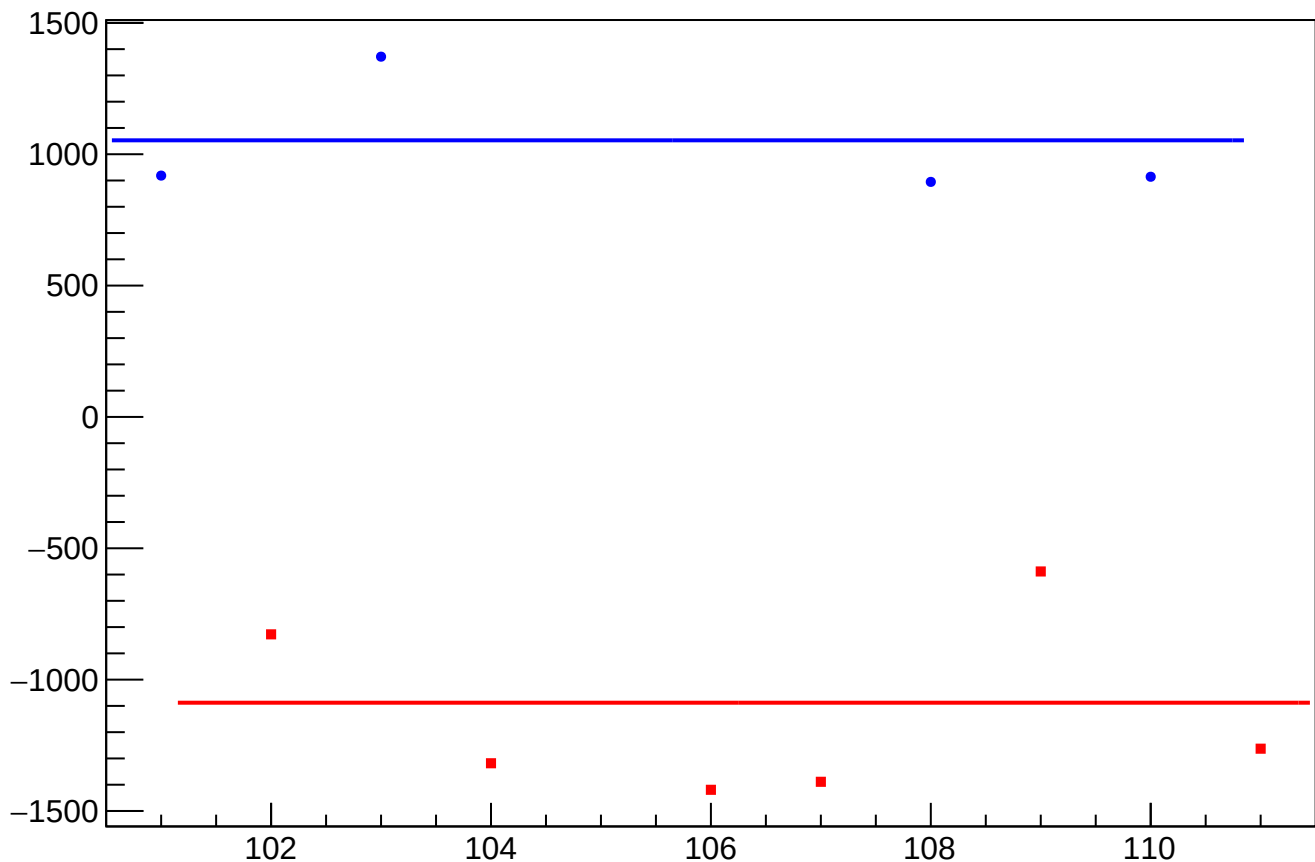
Right In: 11.228+/-0.000 χ^2/NDF : 12868318834277924825755146422059008.0/3

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

Right Out: -7.014+/-0.000 χ^2/NDF : 7659941605886591634778509962903552.0/5

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

dit_4aX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

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

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

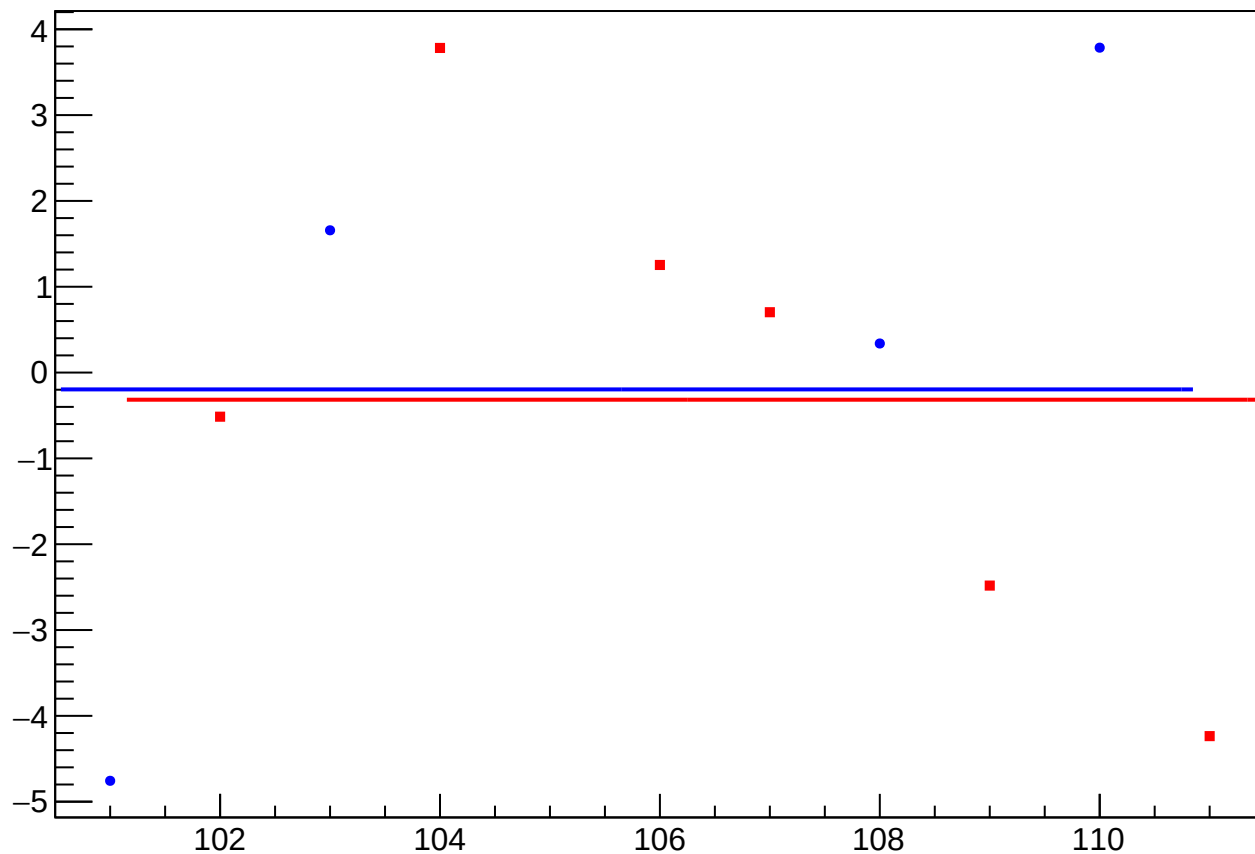
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_4eX_coil6_mean vs Slug, Sign Corrected



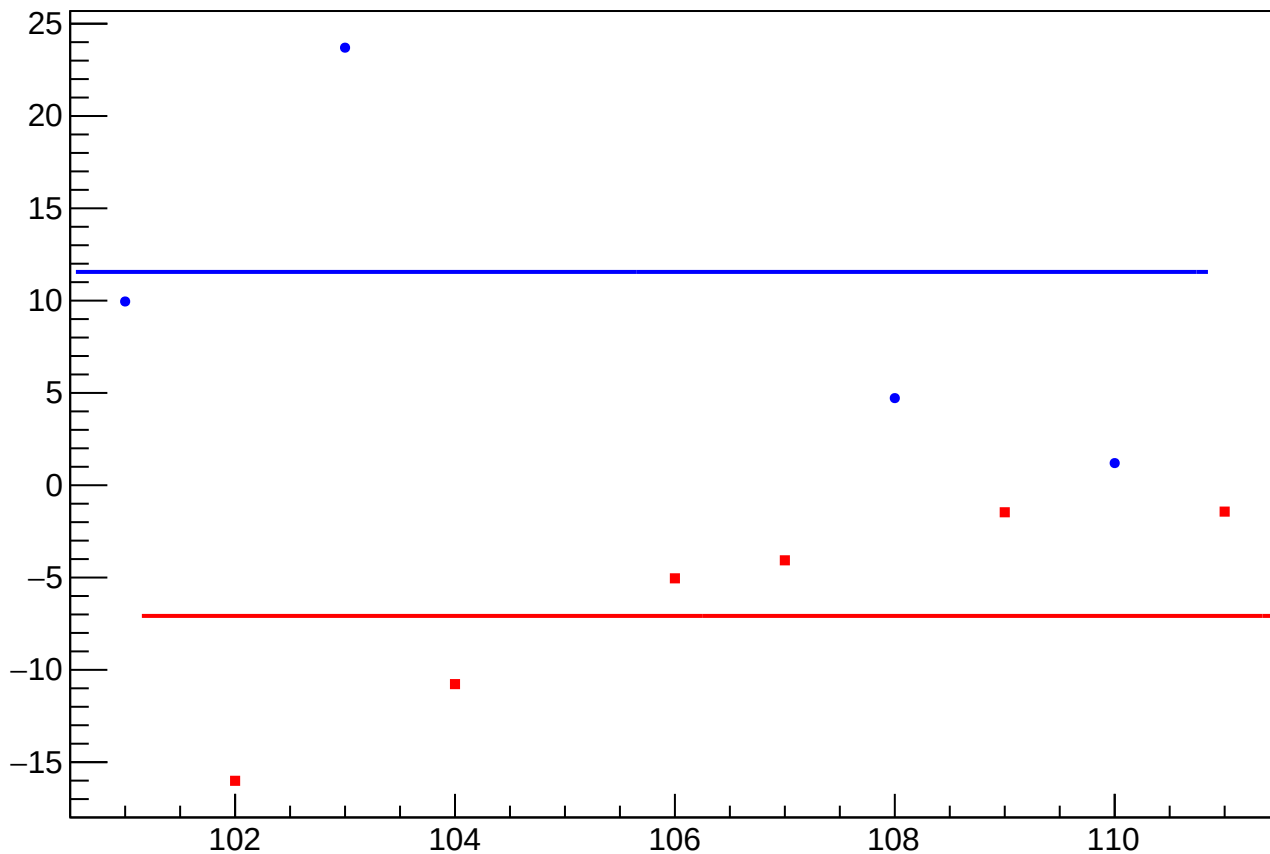
Right In: -0.196+/-0.000 χ^2/NDF : 1995720914938767201395920072605696.0/3

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

Right Out: -0.316+/-0.000 χ^2/NDF : 1888162497573409777582997881487360.0/5

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

dit_4eX_coil6_err_mean vs Slug, Sign Corrected



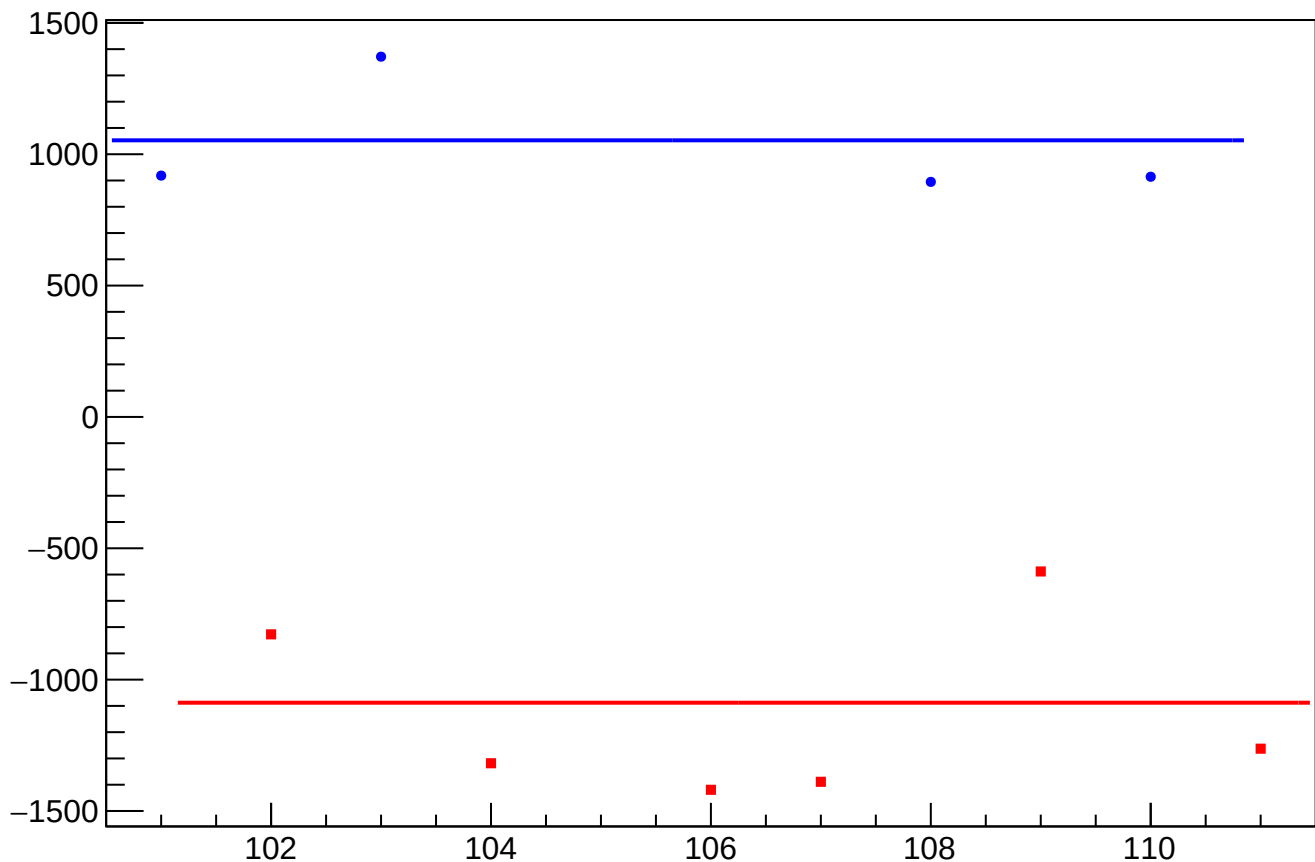
Right In: 11.555+/-0.000 χ^2/NDF : 14384686542543209737997034589257728.0/3

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

Right Out: -7.078+/-0.000 χ^2/NDF : 8789264941763920990473130998759424.0/5

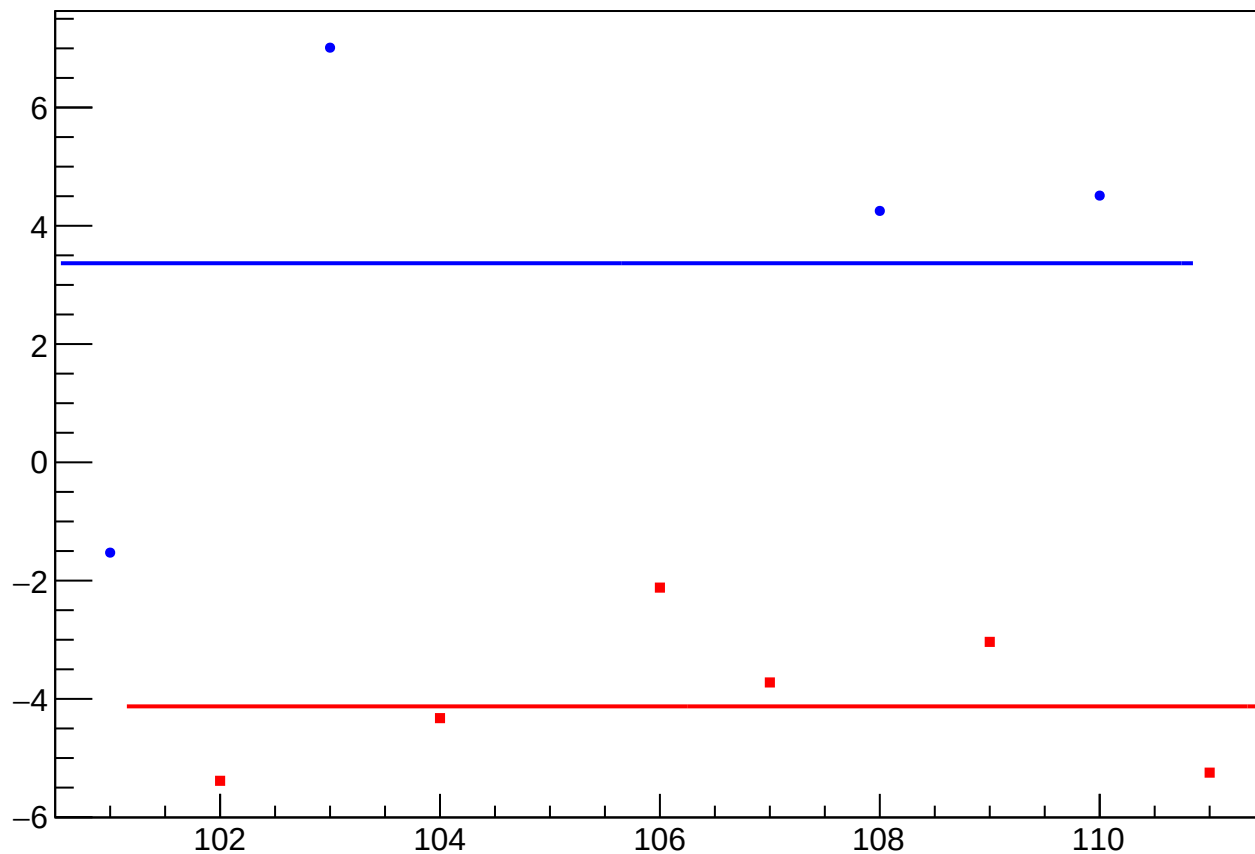
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug, Sign Corrected



Right In: 3.367+/-0.000 χ^2/NDF : 2272289847150874958179048009760768.0/3

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

Right Out: -4.127+/-0.000 χ^2/NDF : 340682857885139844823548002566144.0/5

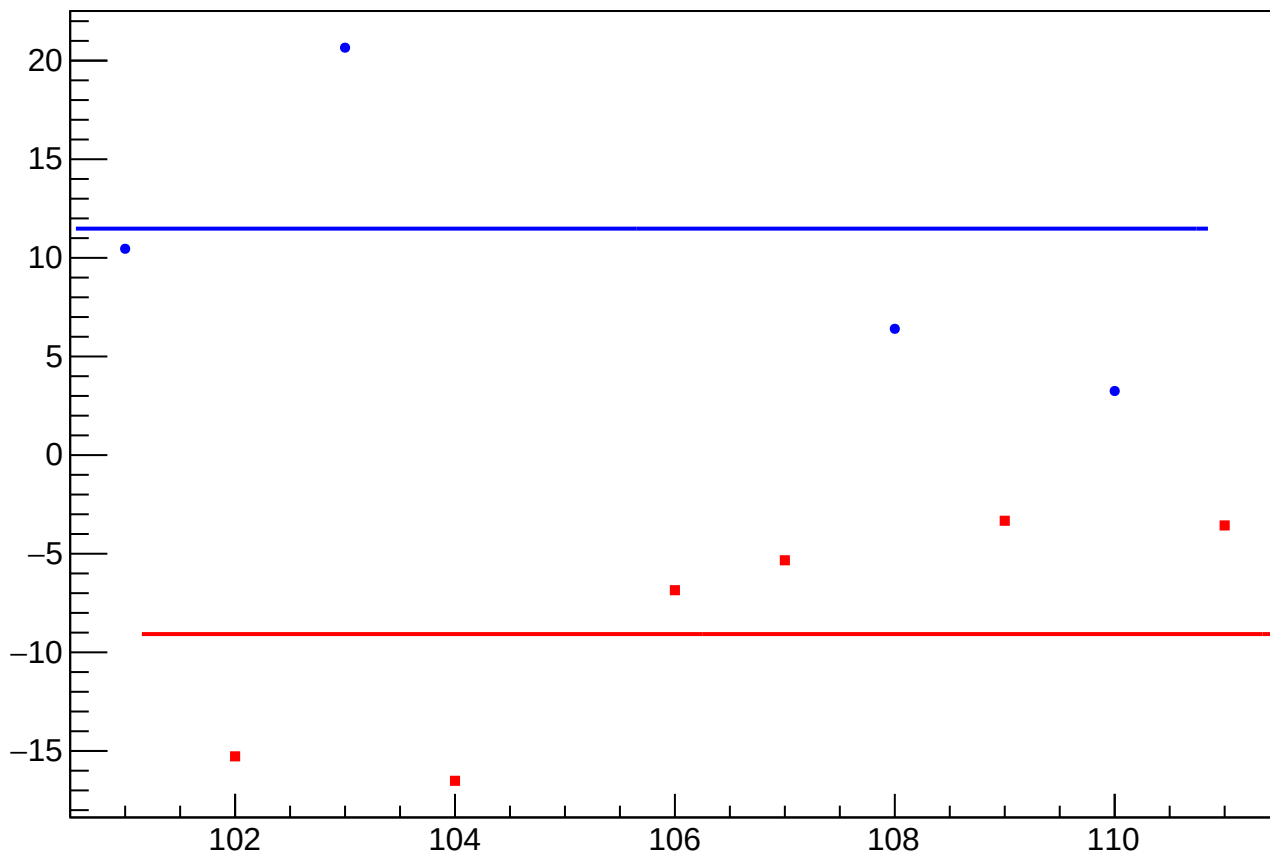
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.367+/-0.000 χ^2/NDF : 2272289847150874958

-1.029+/-0.000 χ^2/NDF : 8903567188855

-4.127+/-0.000 χ^2/NDF : 340682857885139844

dit_11X12X_coil6_err_mean vs Slug, Sign Corrected



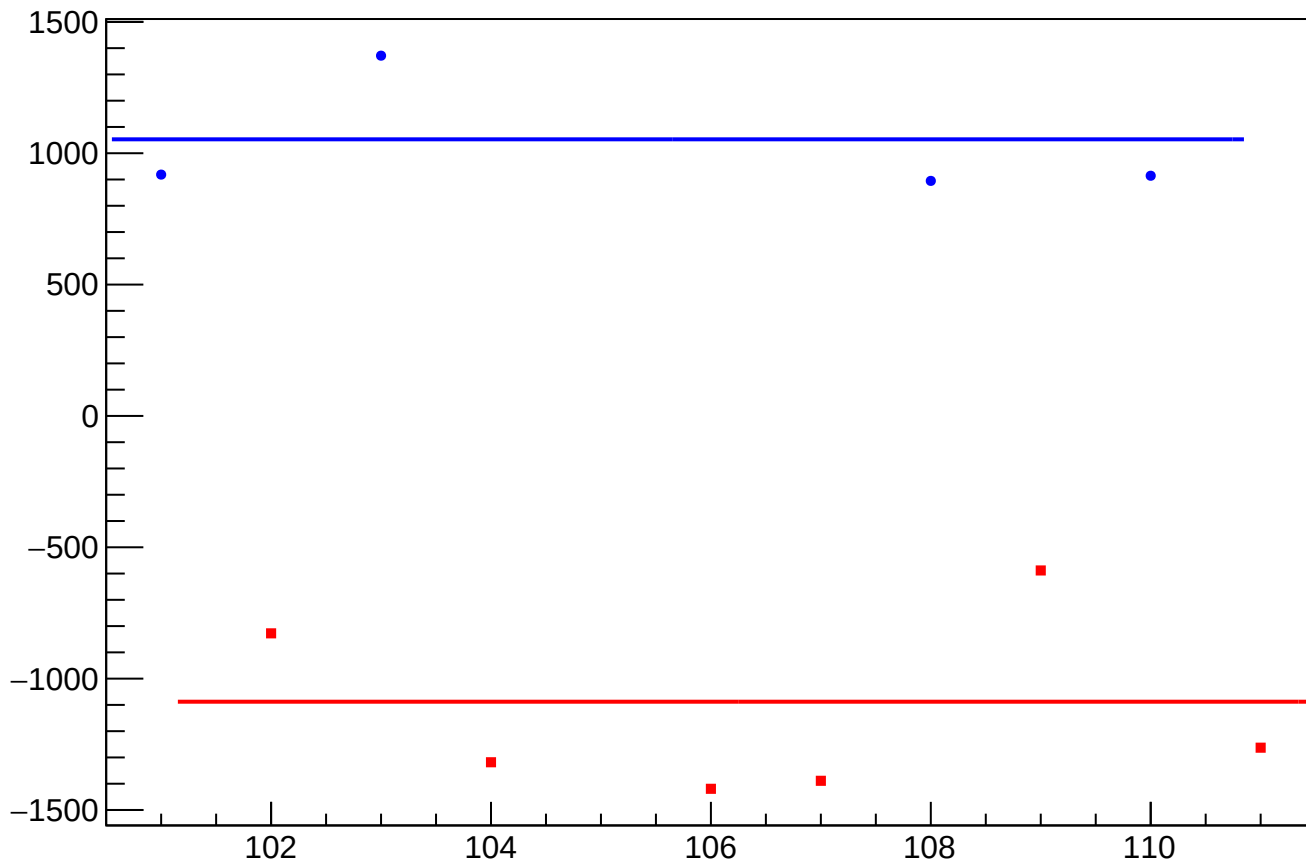
Right In: 11.482 $\pm$ 0.000 χ^2 /NDF: 8379589786868904421740616576139264.0/3

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

Right Out: -9.073 $\pm$ 0.000 χ^2 /NDF: 8726765912345189855431608688967680.0/5

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

dit_11X12X_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

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

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

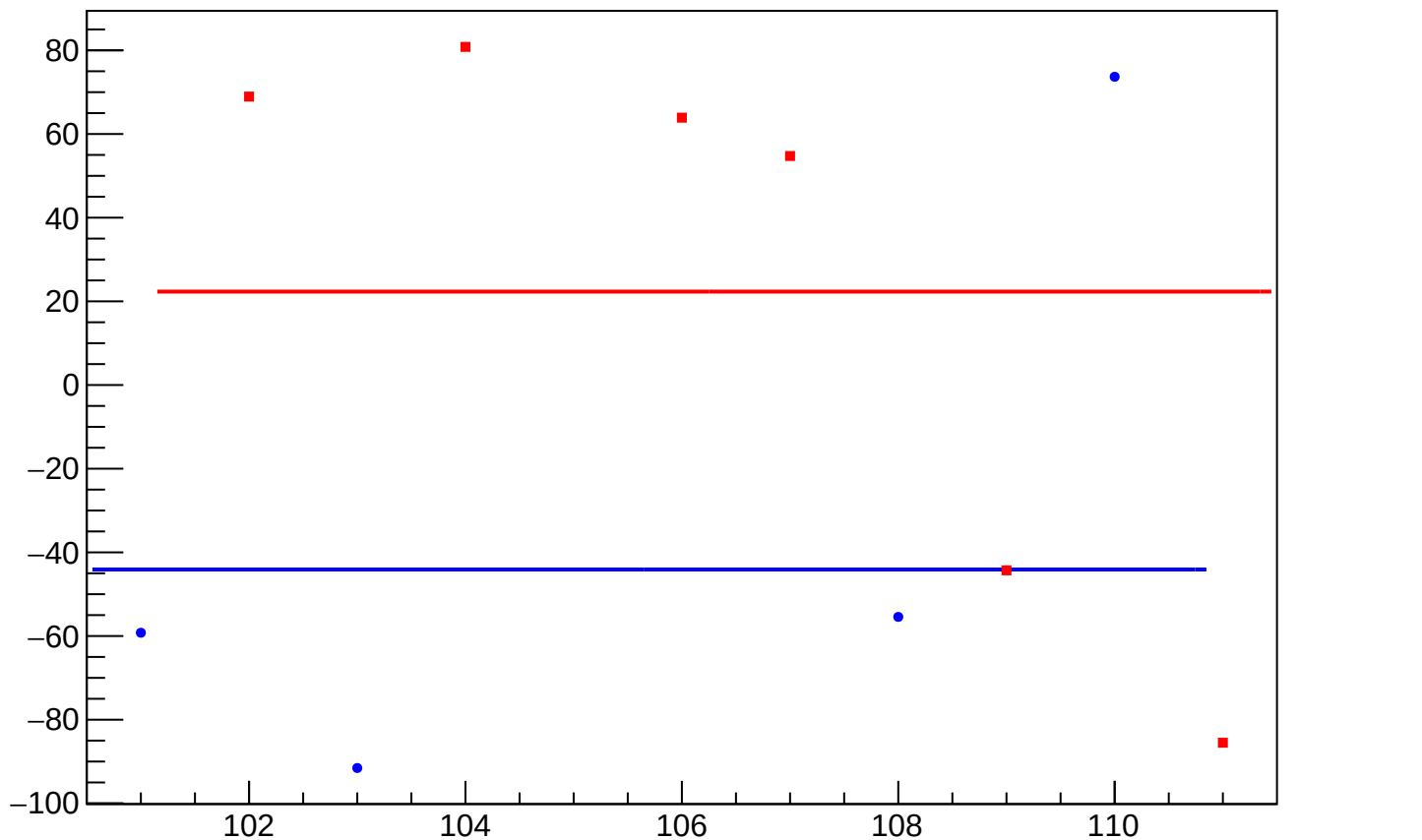
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_4aY_coil6_mean vs Slug, Sign Corrected



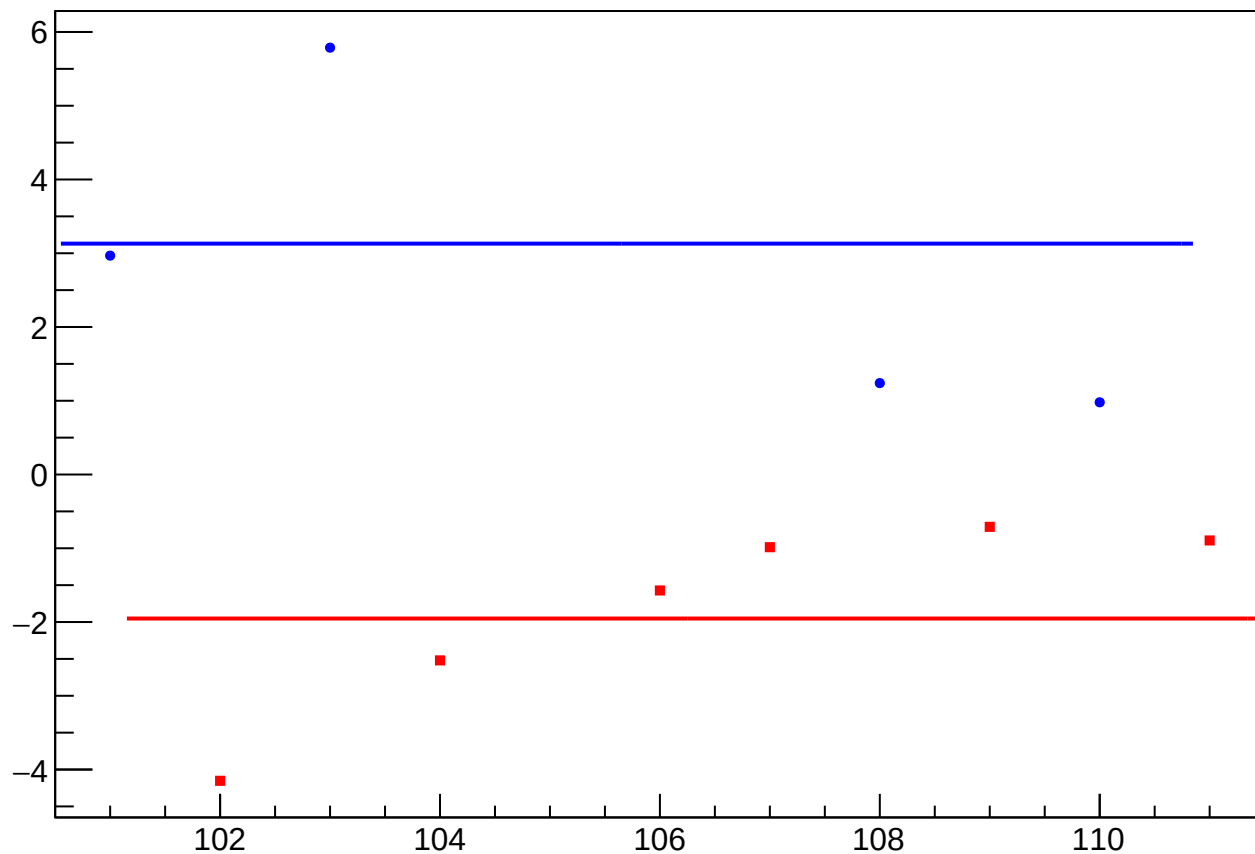
Right In: -44.096+/-0.000 χ^2/NDF : 636662865289661636957115097295093760.0/3

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

Right Out: 22.328+/-0.000 χ^2/NDF : 1129928458915197232316062711156834304.0/5

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

dit_4aY_coil6_err_mean vs Slug, Sign Corrected



Right In: 3.130+/-0.000 χ^2/NDF : 715851483316187003551934488510464.0/3

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

Right Out: -1.952+/-0.000 χ^2/NDF : 463447914689432656718356700725248.0/5

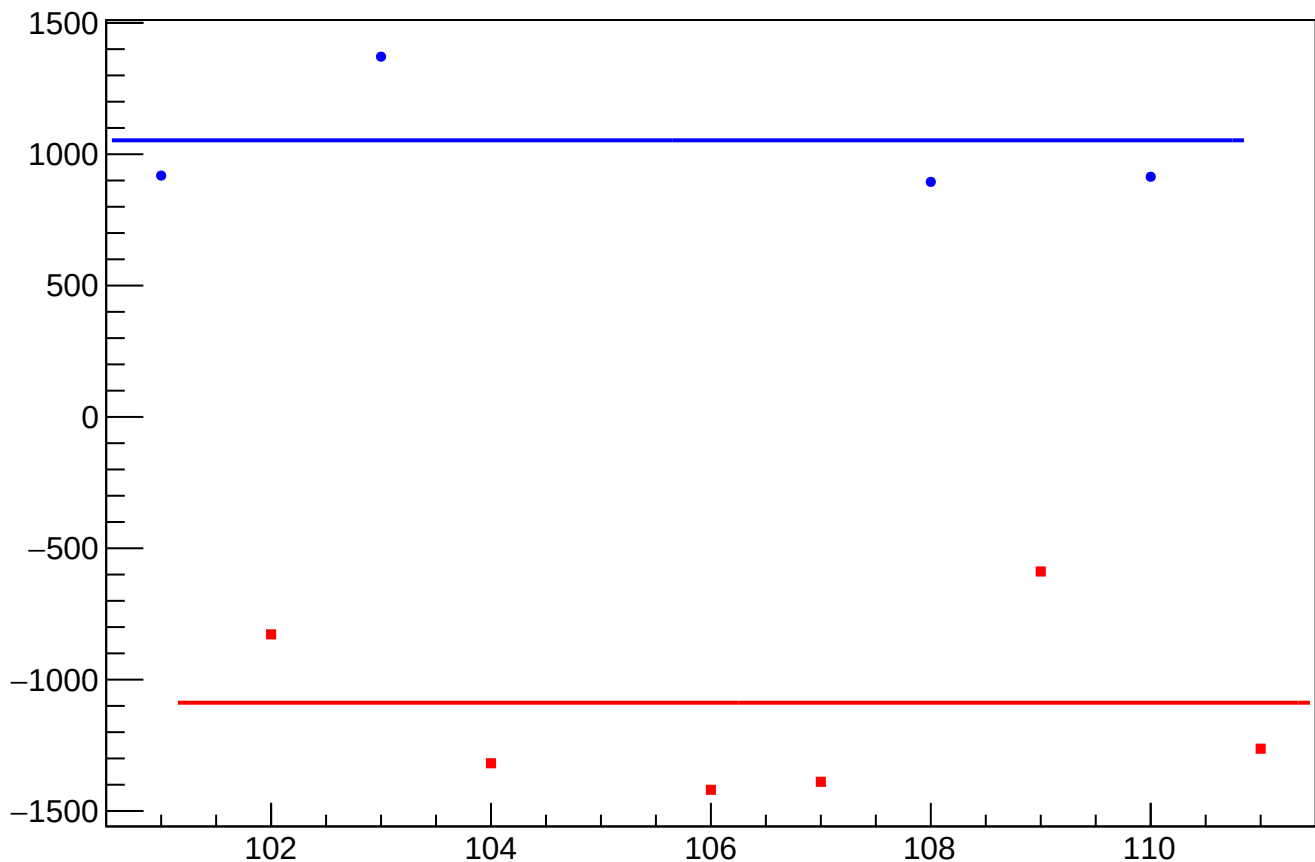
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.130+/-0.000 χ^2/NDF : 715851483316187003551934488510464.0/3

0.149+/-0.000 χ^2/NDF : 40739072993503

-1.952+/-0.000 χ^2/NDF : 463447914689432656718356700725248.0/5

dit_4aY_coil6_Ndata_mean vs Slug, Sign Corrected



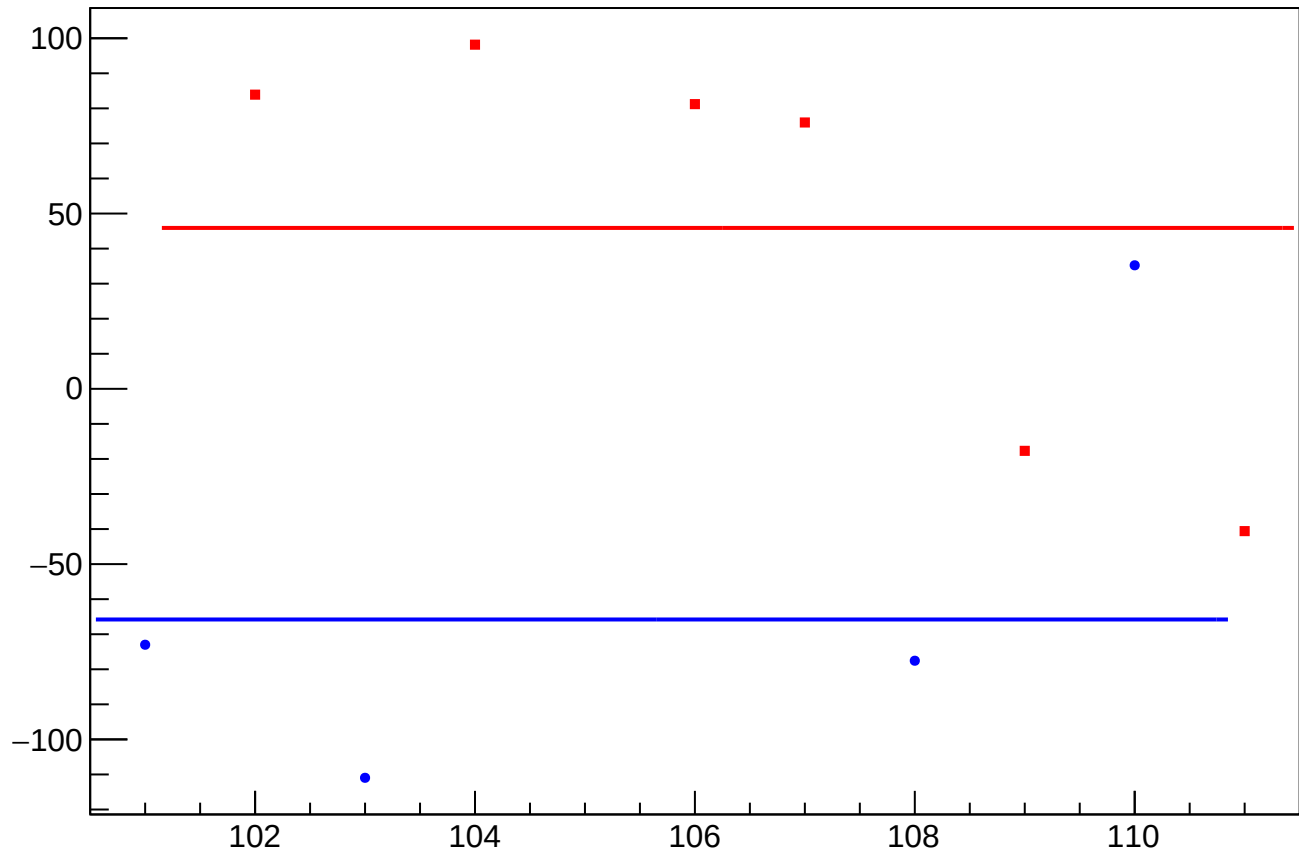
Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

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

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

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

dit_4eY_coil6_mean vs Slug, Sign Corrected



Right In: -65.795+/-0.000 χ^2/NDF : 485904192096631217811539709868900352.0/3

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

Right Out: 45.898+/-0.000 χ^2/NDF : 829702441917918557298407136284377088.0/5

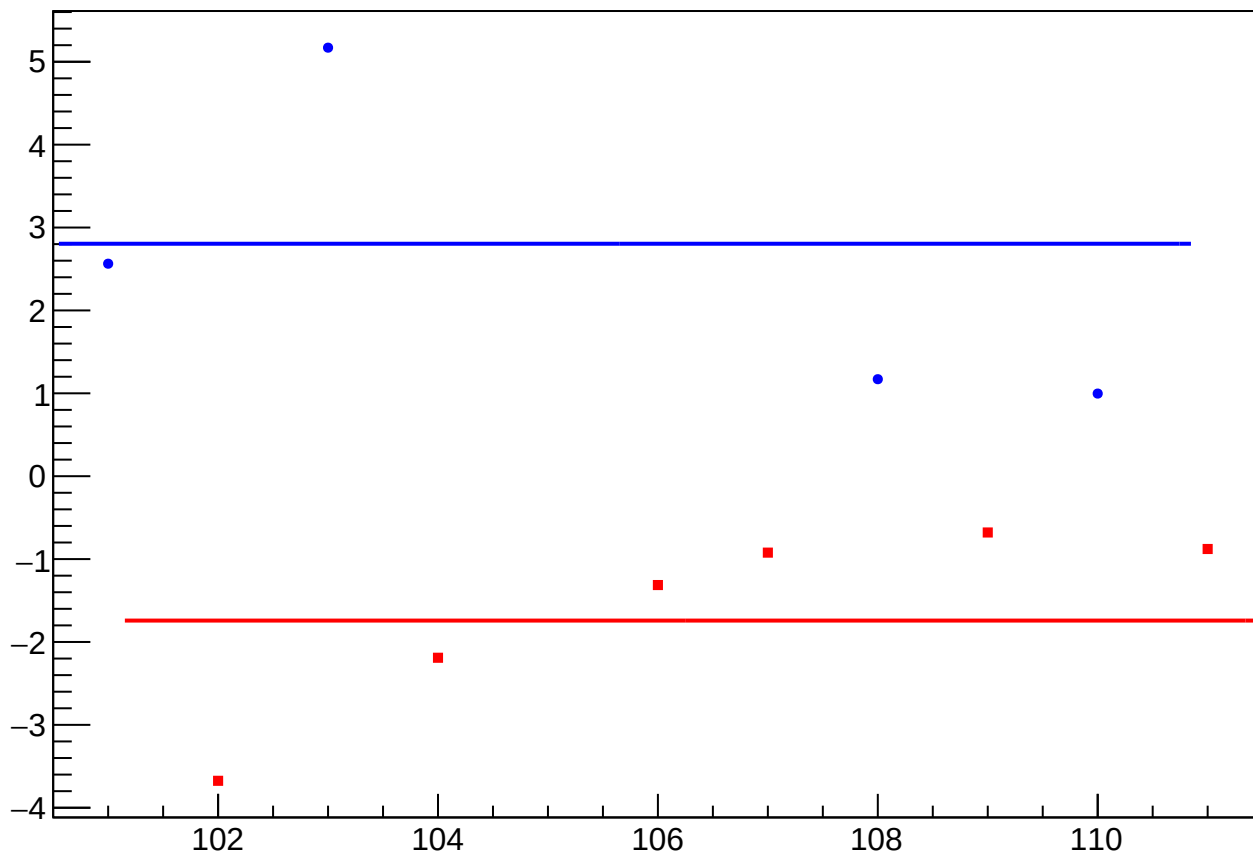
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.795+/-0.000 χ^2/NDF : 485904192096631217811539709868900352.0/3

-0.278+/-0.000 χ^2/NDF : 2713289640081.0/3

45.898+/-0.000 χ^2/NDF : 829702441917918557298407136284377088.0/5

dit_4eY_coil6_err_mean vs Slug, Sign Corrected



Right In: 2.804+/-0.000 χ^2/NDF : 549412287189445672380877749878784.0/3

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

Right Out: -1.742+/-0.000 χ^2/NDF : 347290794881906041385297853284352.0/5

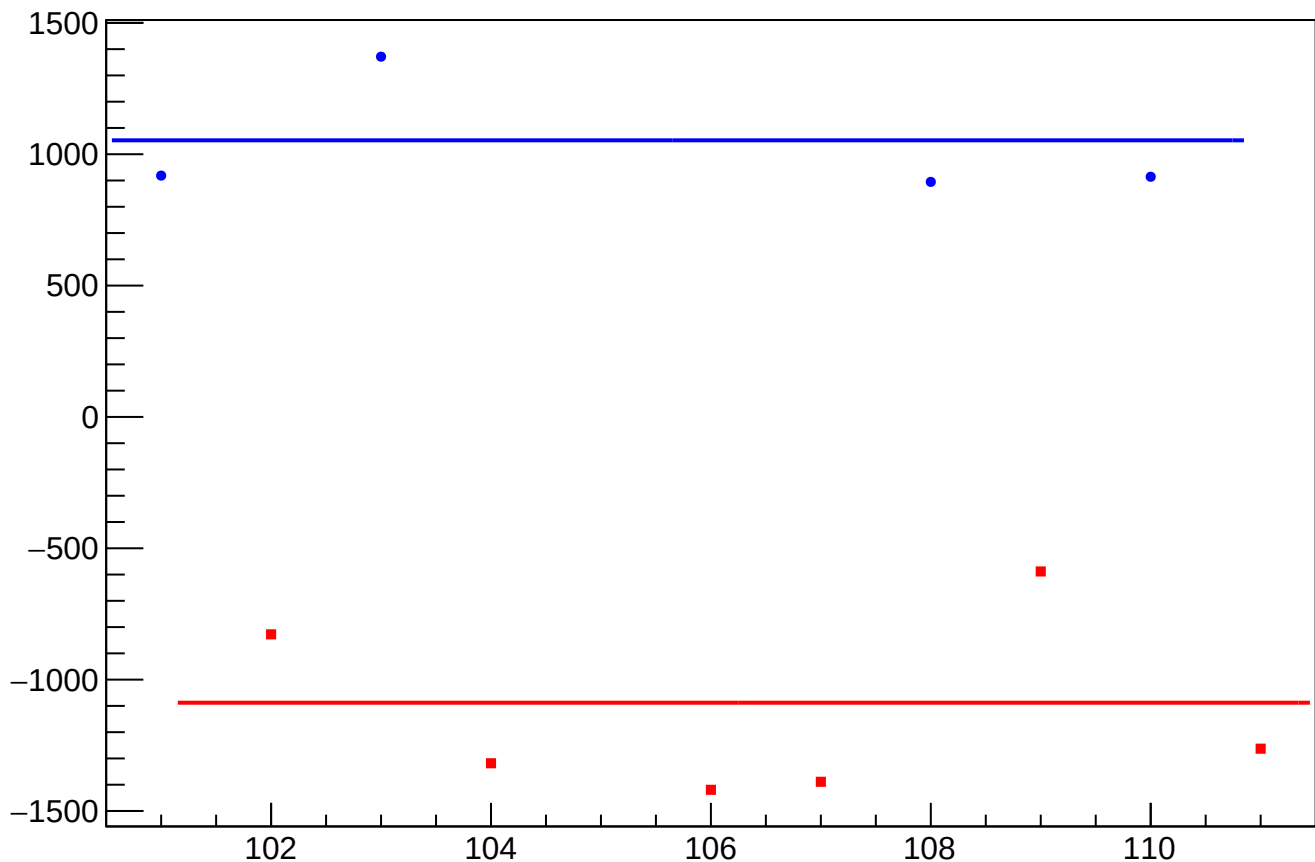
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.804+/-0.000 χ^2/NDF : 5494122871894456723

0.138+/-0.000 χ^2/NDF : 32123824704465

-1.742+/-0.000 χ^2/NDF : 347290794881906041

dit_4eY_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

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

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

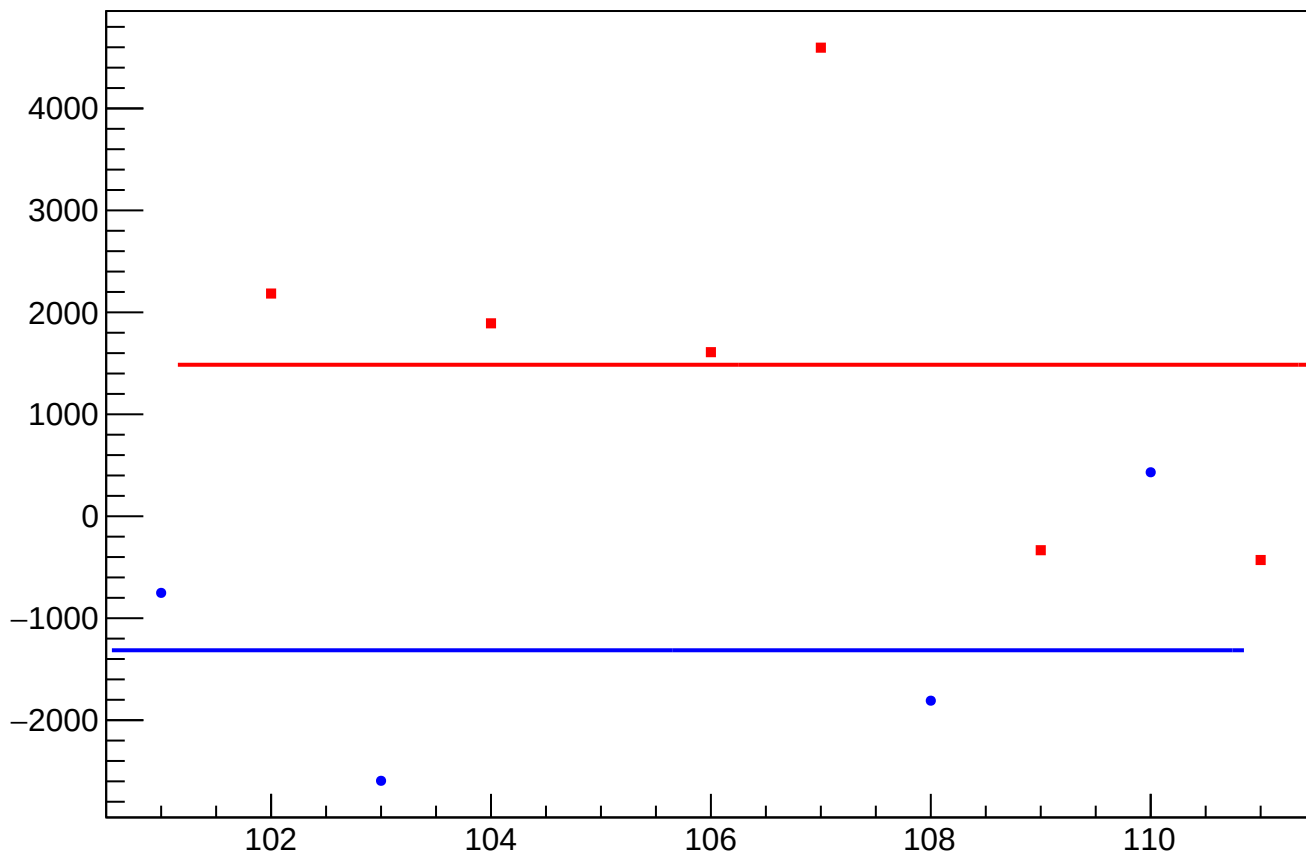
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_usl_coil6_mean vs Slug, Sign Corrected



Right In: -1314.366+/-0.000 χ^2/NDF : 231373657400002808239879954042311409664.0/3

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

Right Out: 1485.966+/-0.000 χ^2/NDF : 715502633969049666231451590954311483392.0/5

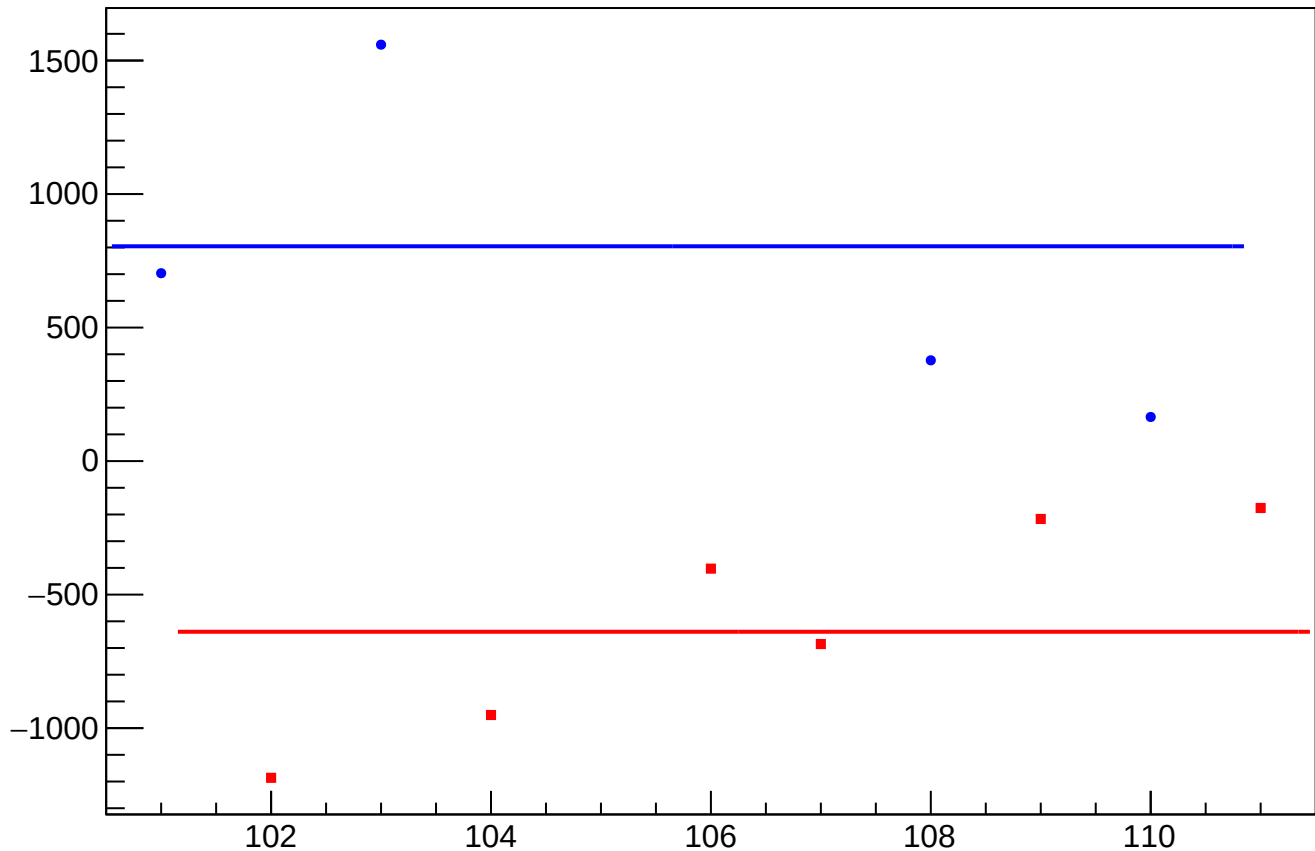
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1314.366+/-0.000 χ^2/NDF : 231373657400002

328.253+/-0.000 χ^2/NDF : 182545318193

1485.966+/-0.000 χ^2/NDF : 7155026339690496

dit_usl_coil6_err_mean vs Slug, Sign Corrected



Right In: 804.382+/-0.000 χ^2/NDF : 55465216998762255360908261760002162688.0/3

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

Right Out: -639.159+/-0.000 χ^2/NDF : 42664852222928468464178191526487130112.0/5

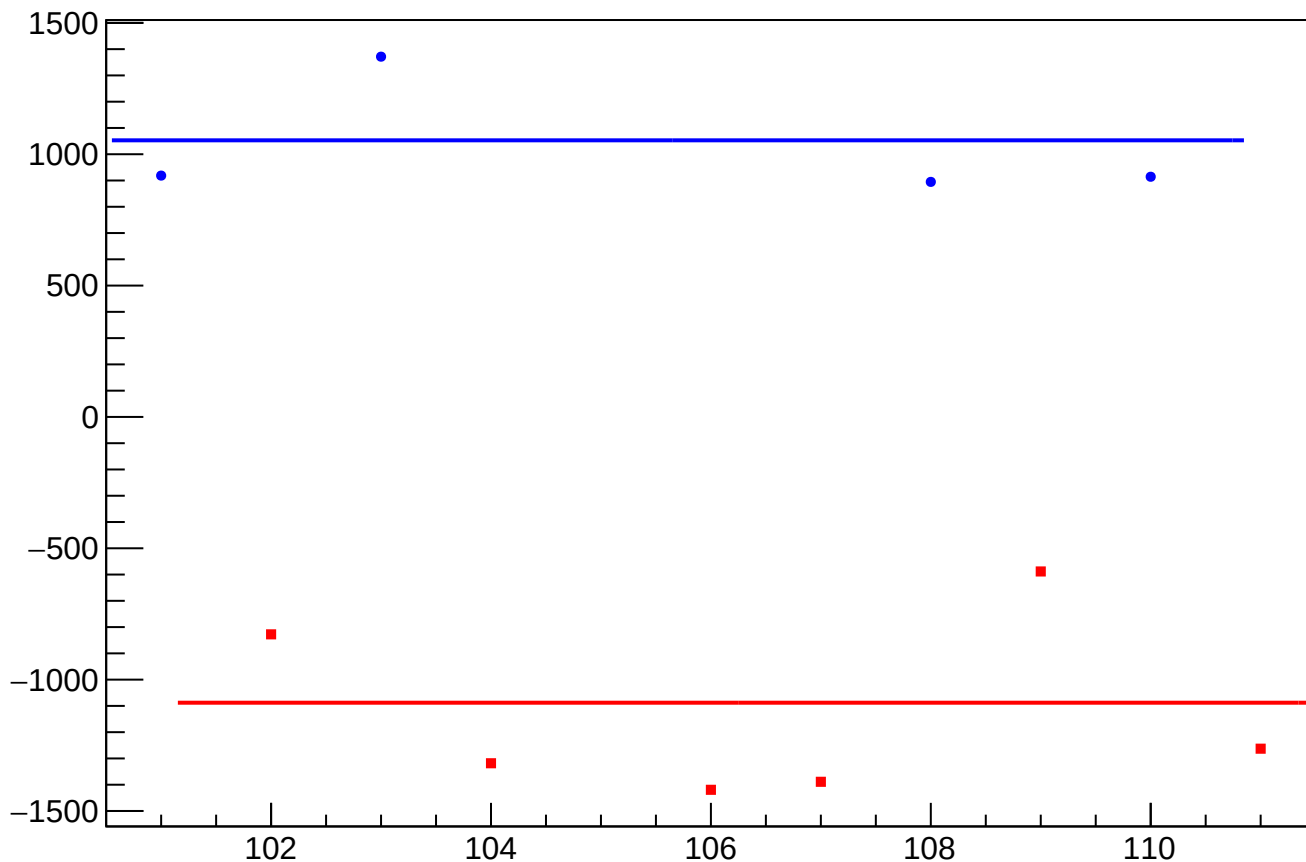
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

804.382+/-0.000 χ^2/NDF : 55465216998762255360908261760002162688.0/3

-42.371+/-0.000 χ^2/NDF : 331593770058.0/3

-639.159+/-0.000 χ^2/NDF : 42664852222928468464178191526487130112.0/5

dit_usl_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

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

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

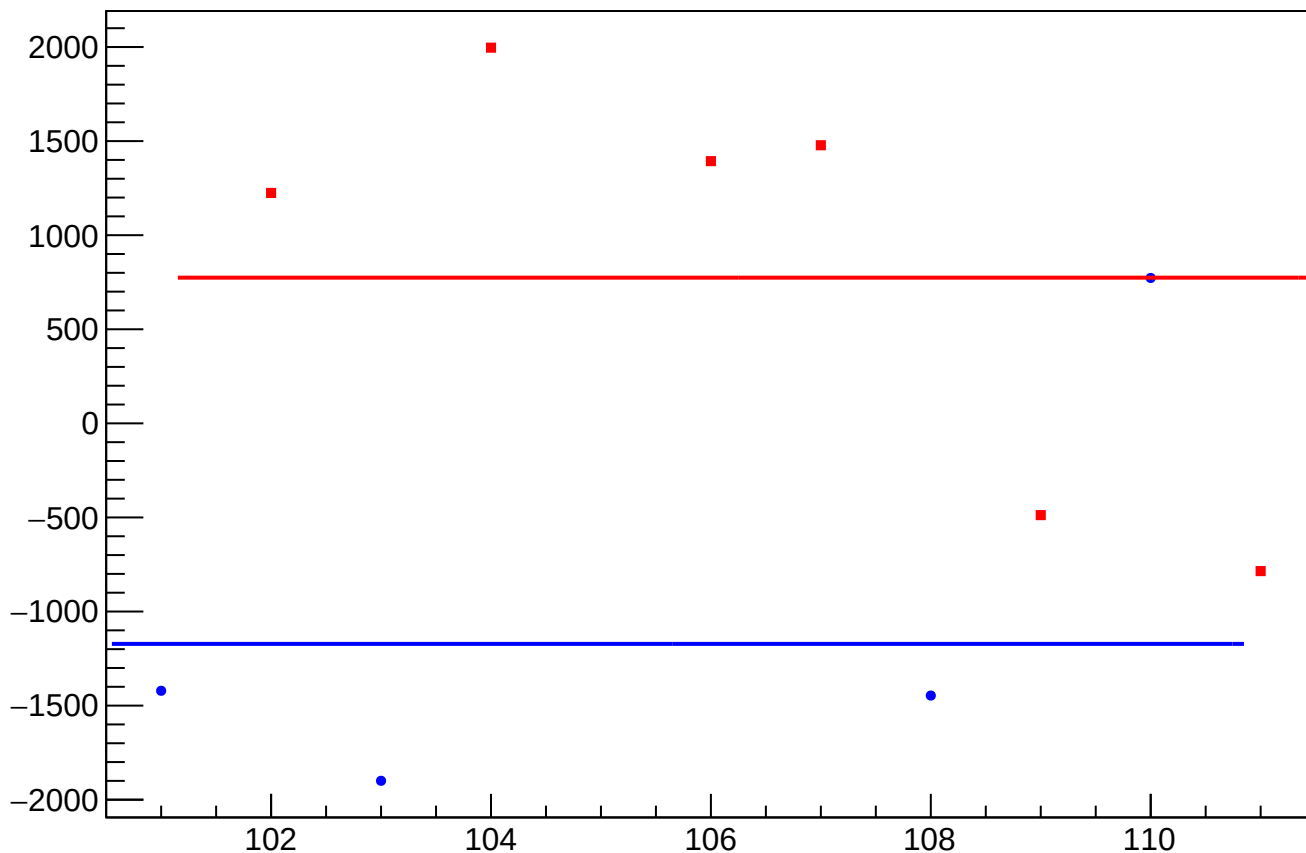
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_usr_coil6_mean vs Slug, Sign Corrected



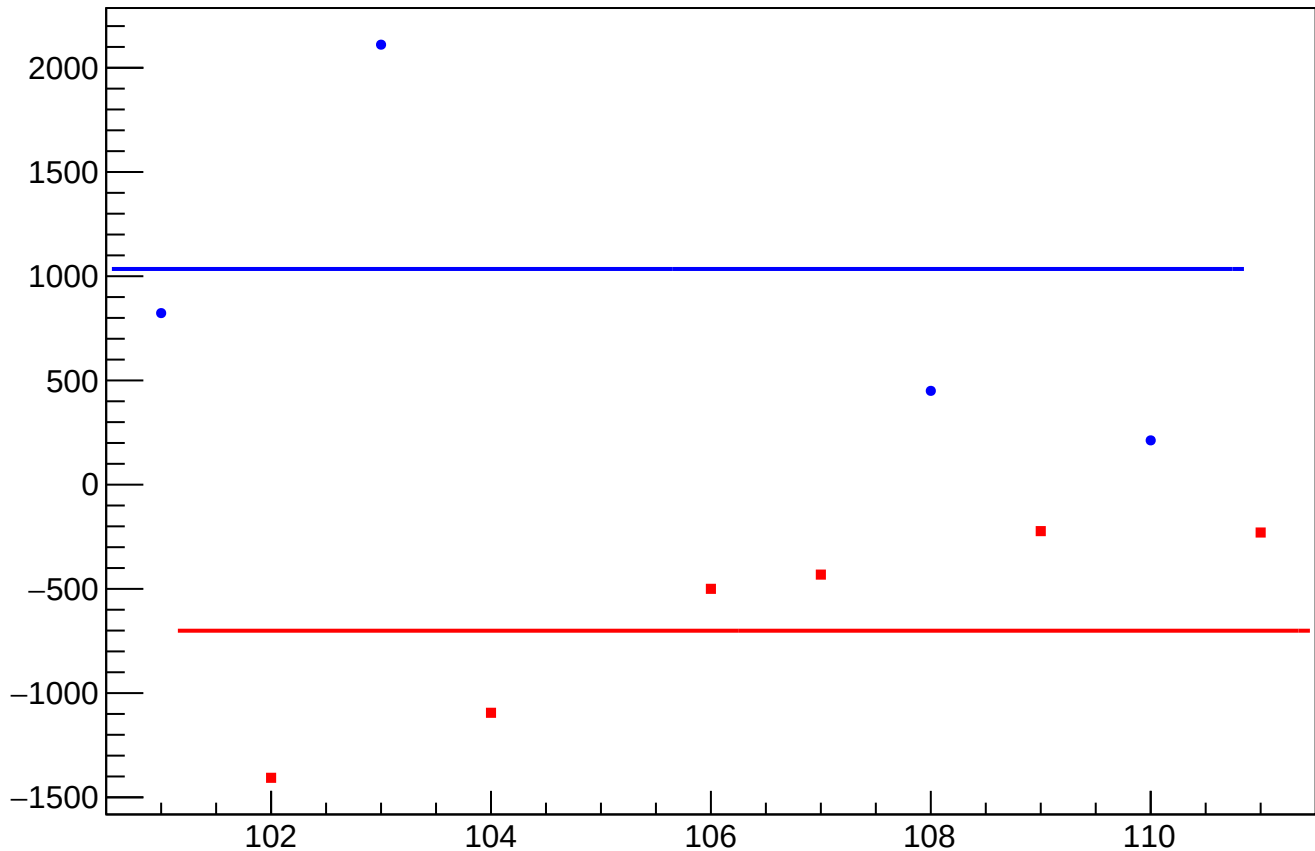
Right In: -1171.998+/-0.000 χ^2/NDF : 170120231902235688766991739966986387456.0/3

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

Right Out: 774.322+/-0.000 χ^2/NDF : 305865804094815459768985023707890057216.0/5

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

dit_usr_coil6_err_mean vs Slug, Sign Corrected



Right In: 1034.775+/-0.000 χ^2/NDF : 107622449872168845524427895734926311424.0/3

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

Right Out: -700.671+/-0.000 χ^2/NDF : 62055661646604148211674544137819914240.0/5

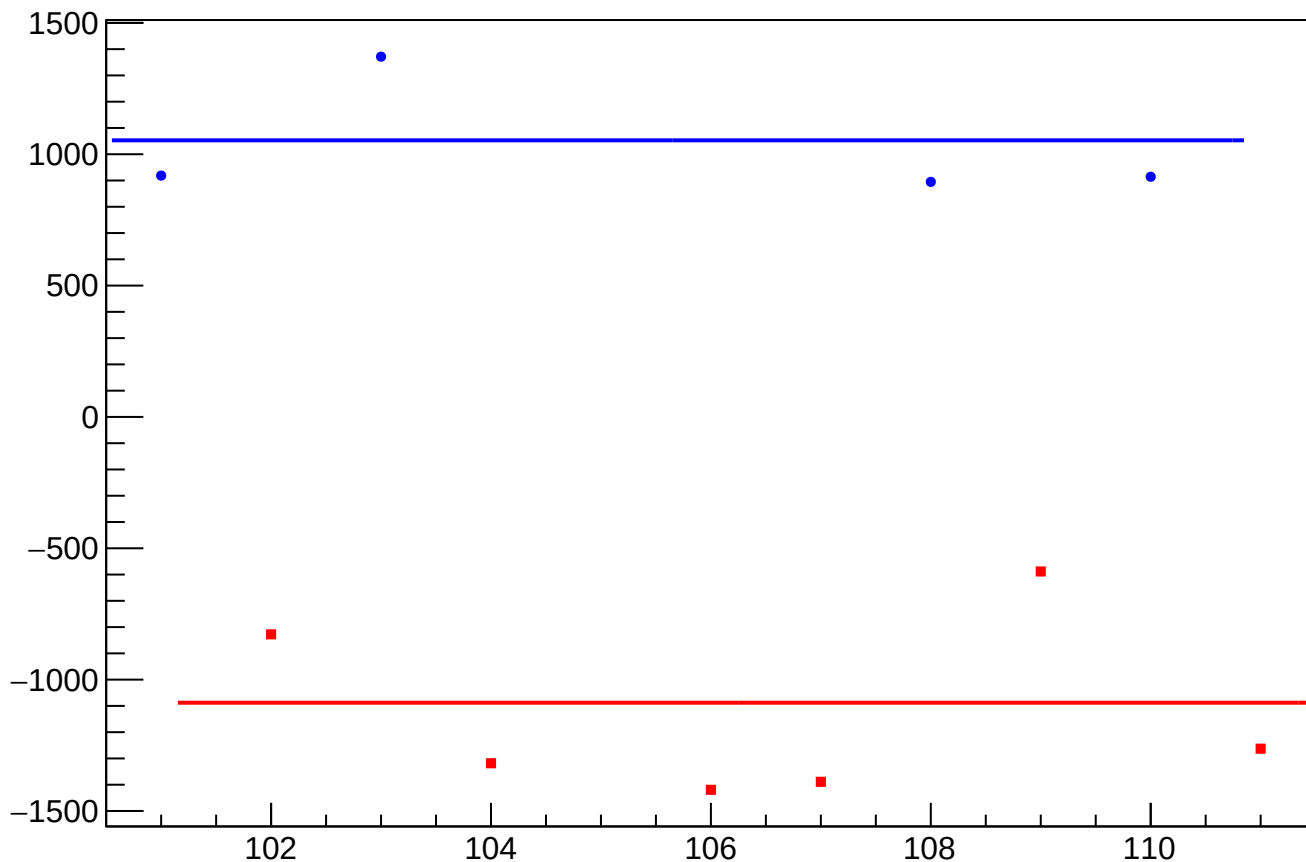
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.775+/-0.000 χ^2/NDF : 1076224498721688

16.797+/-0.000 χ^2/NDF : 5071075555140

-700.671+/-0.000 χ^2/NDF : 6205566164660414

dit_usr_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

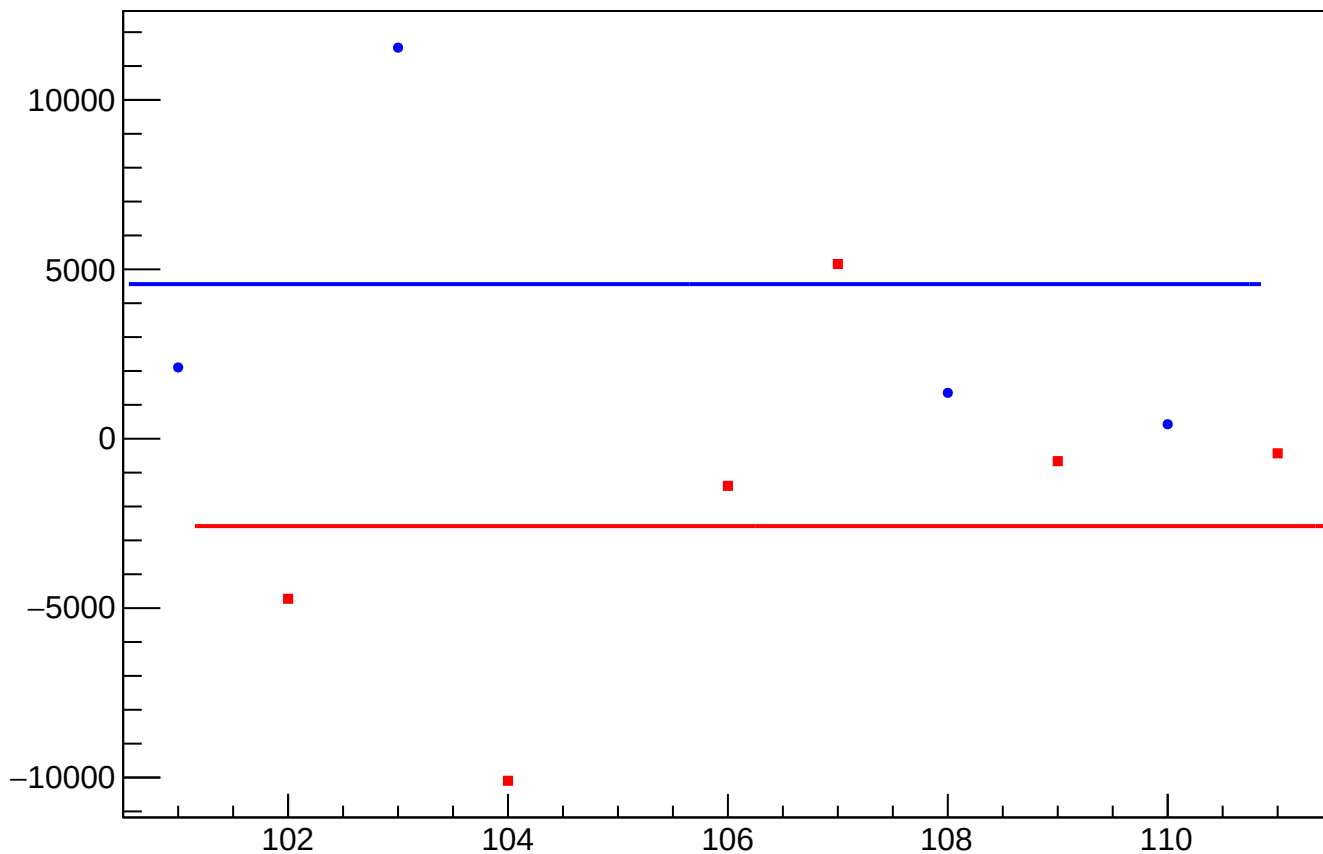
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_atl1_coil6_mean vs Slug, Sign Corrected



Right In: 4563.363+/-0.000 χ^2/NDF : 4220420353347974438511139334540301959168.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2579.463+/-0.000 χ^2/NDF : 5737775904167587202569738840940658819072.0/5

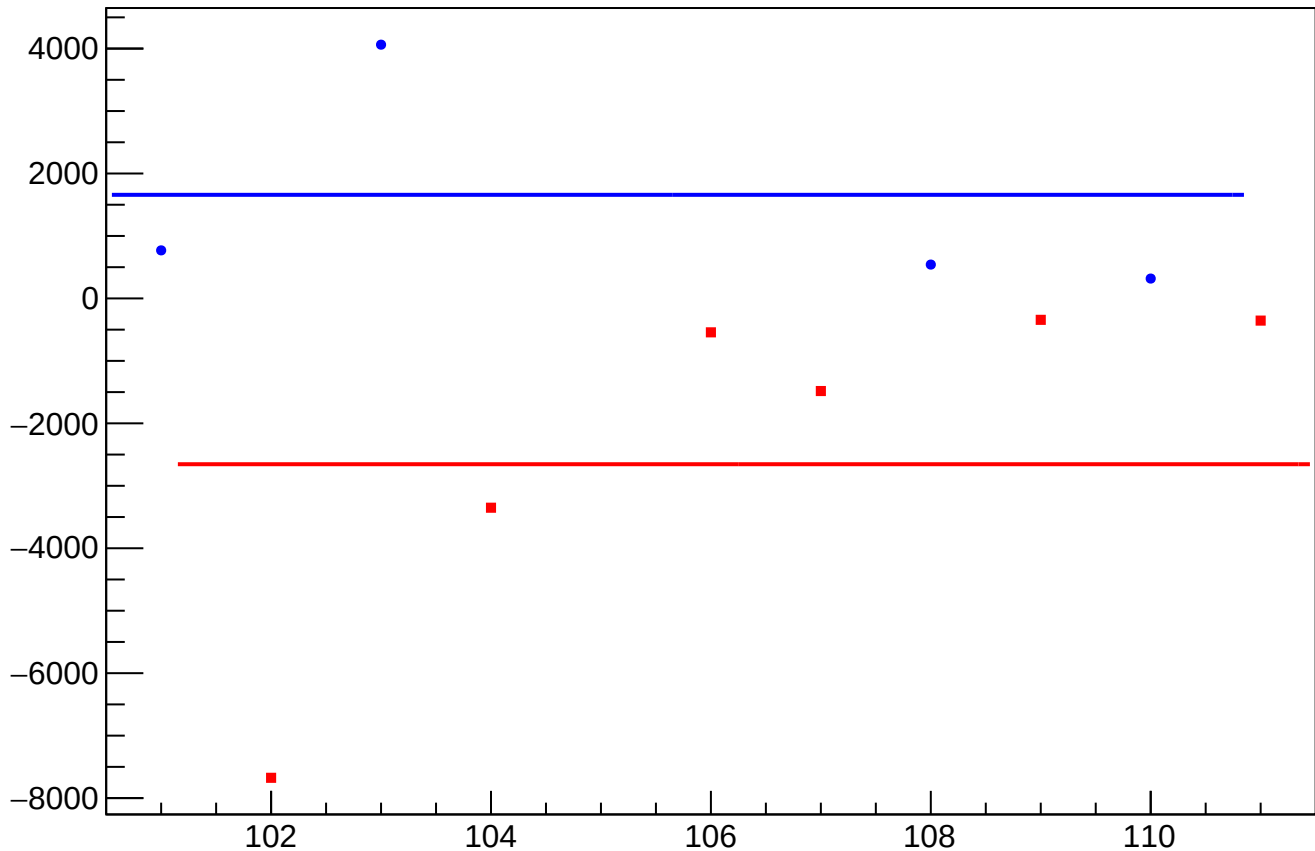
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4563.363+/-0.000 χ^2/NDF : 4220420353347974

373.524+/-0.000 χ^2/NDF : 156743082815

-2579.463+/-0.000 χ^2/NDF : 573777590416758

dit_atl1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1658.595+/-0.000 χ^2/NDF : 497945770618898730622785222951217135616.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2654.510+/-0.000 χ^2/NDF : 2179425208855319549233593928151325474816.0/5

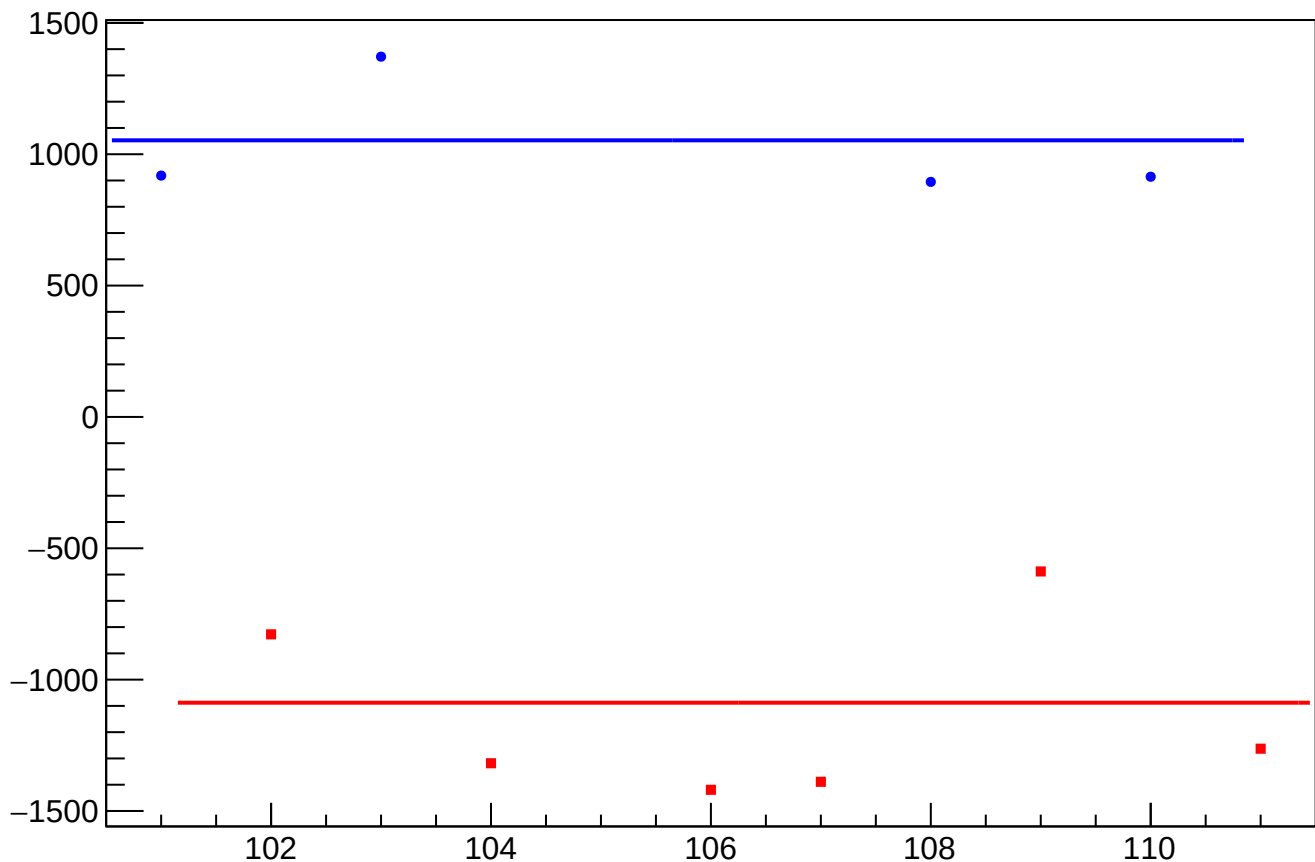
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1658.595+/-0.000 χ^2/NDF : 4979457706188987

-871.387+/-0.000 χ^2/NDF : 47615771966

-2654.510+/-0.000 χ^2/NDF : 217942520885531

dit_atl1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

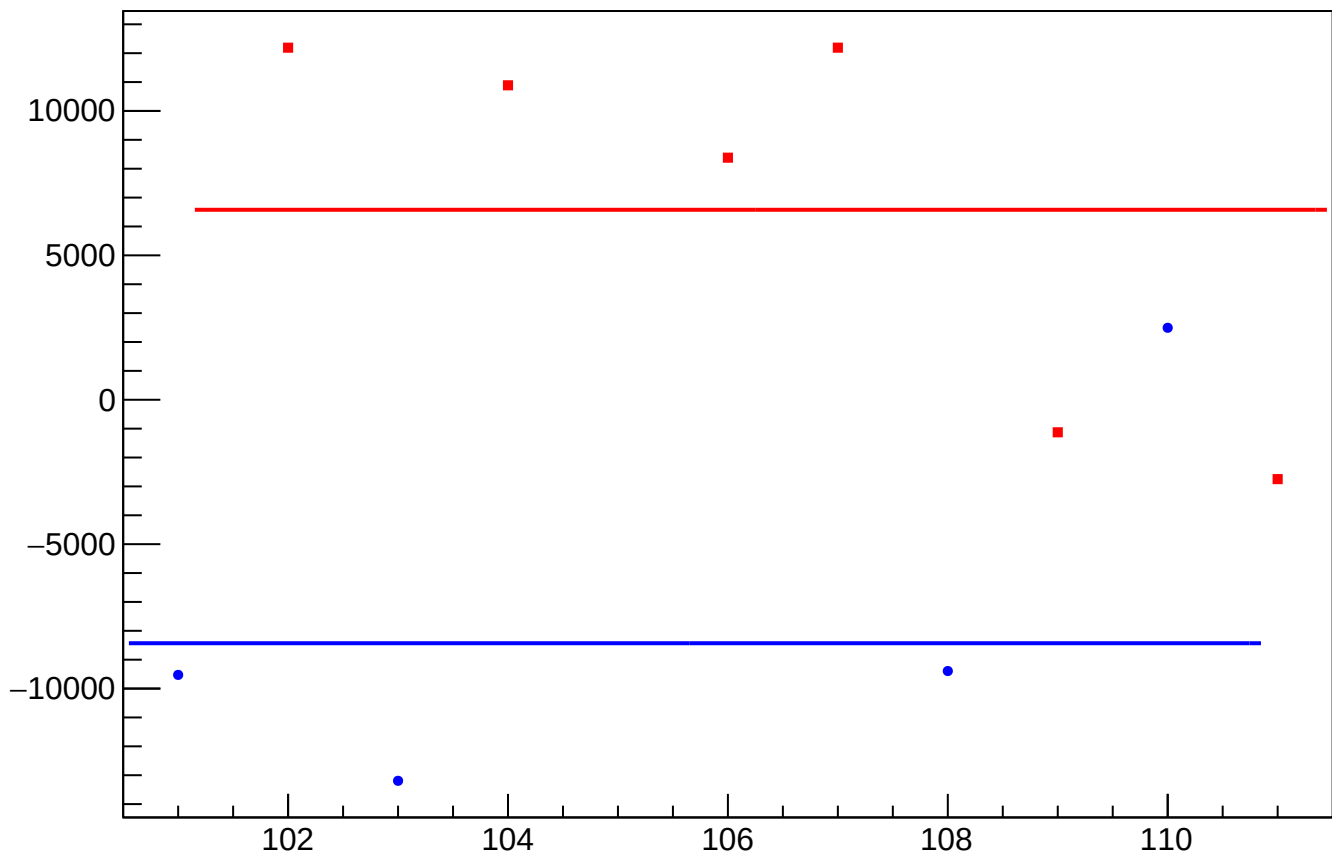
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

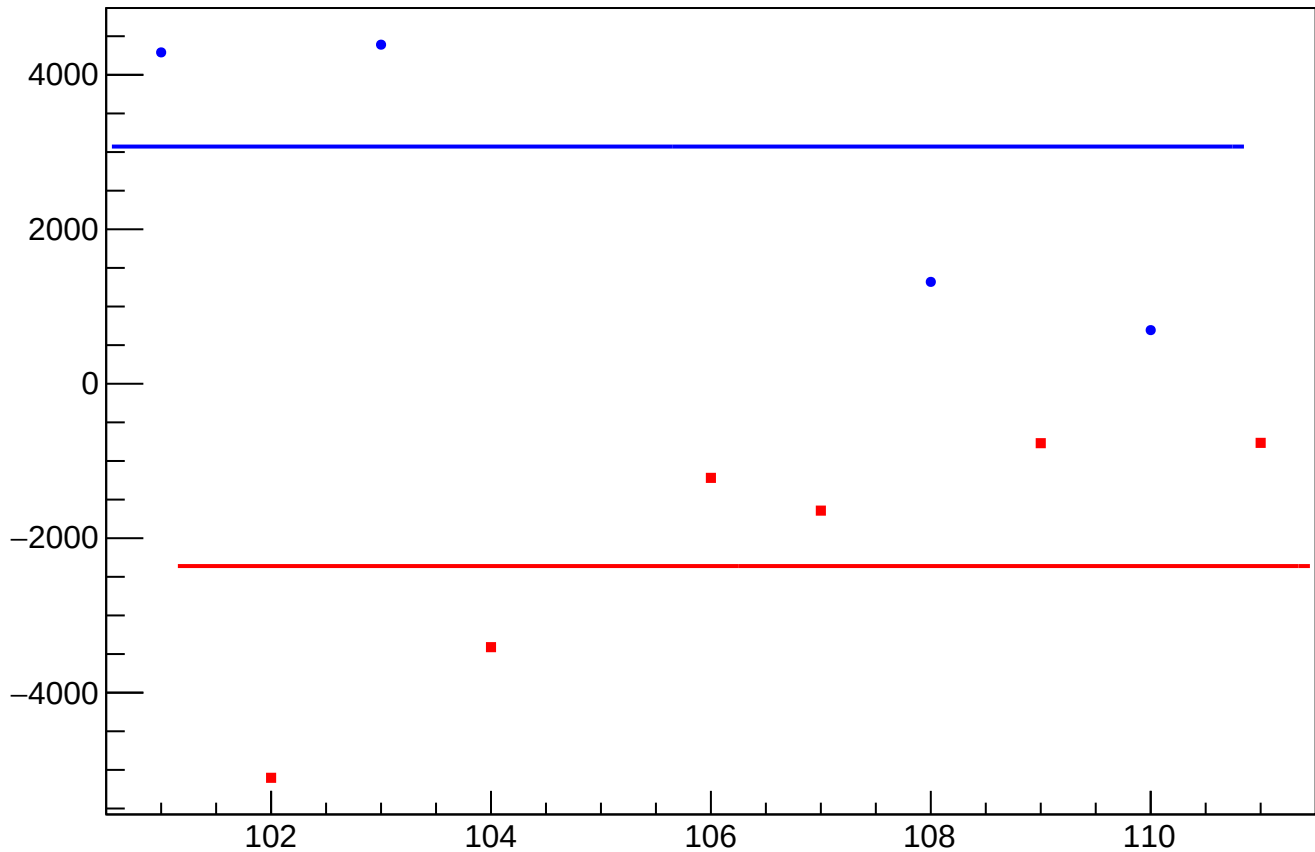
-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_atl2_coil6_mean vs Slug, Sign Corrected



Right In: -8430.198+/-0.000 χ^2/NDF : 5619898819655198135559675826977713946624.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 6578.014+/-0.000 χ^2/NDF : 10863410089467231827536275603273648439296.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug, Sign Corrected



Right In: 3071.354+/-0.000 χ^2/NDF : 504793296234879247982846224857426821120.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2360.651+/-0.000 χ^2/NDF : 792282747697447500377522968597425553408.0/5

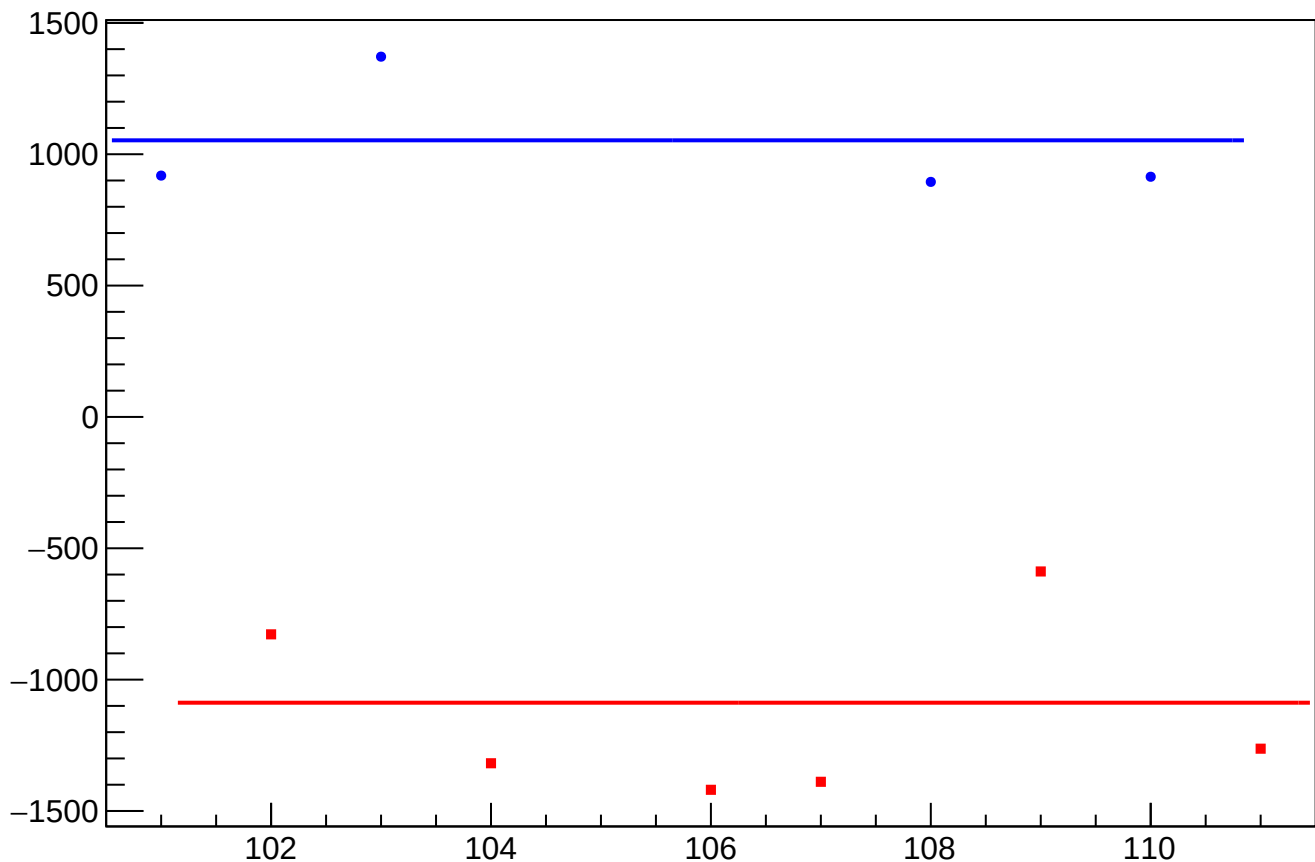
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3071.354+/-0.000 χ^2/NDF : 5047932962348792

-114.952+/-0.000 χ^2/NDF : 46029101398

-2360.651+/-0.000 χ^2/NDF : 792282747697447

dit_atl2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

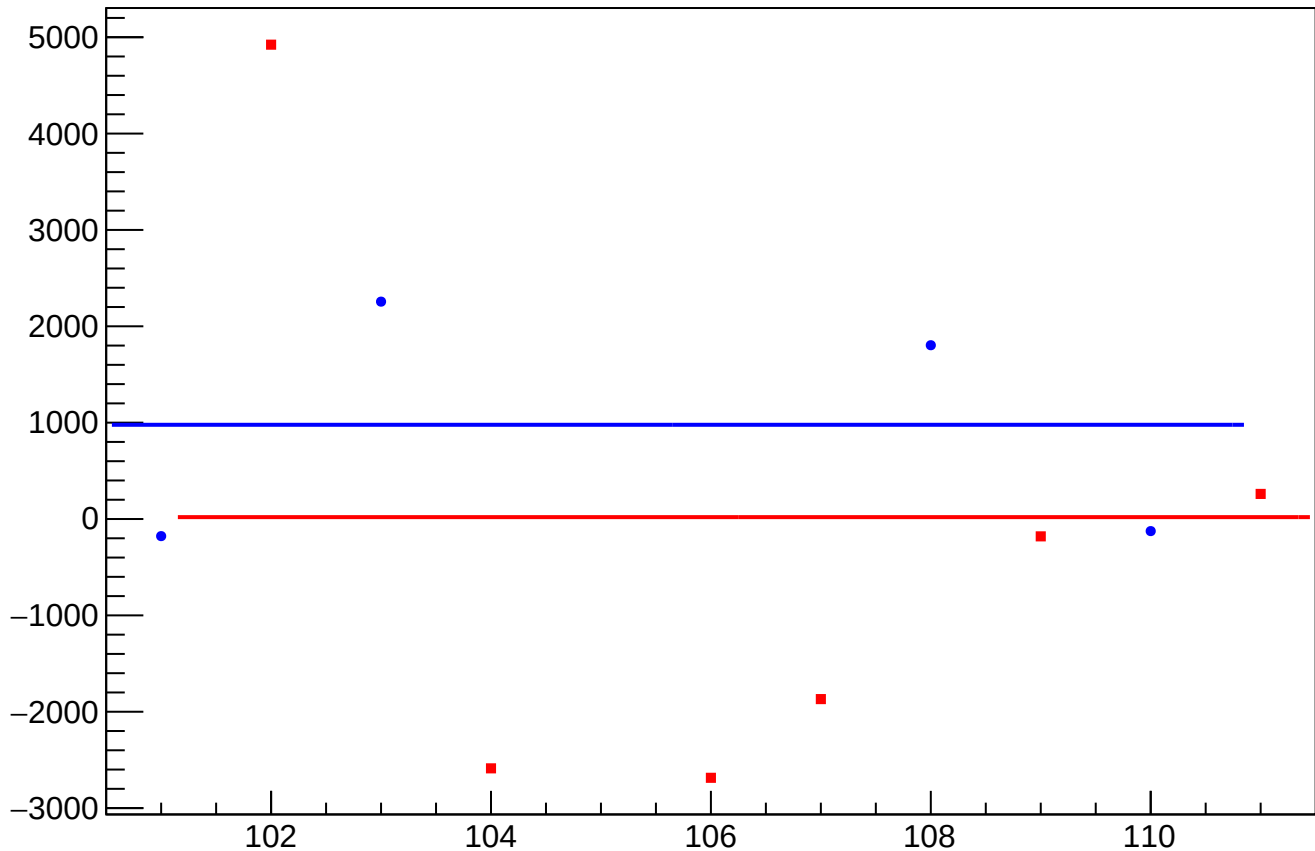
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_atr1_coil6_mean vs Slug, Sign Corrected



Right In: 977.866+/-0.000 χ^2/NDF : 243629695041204282628583209000329281536.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.558+/-0.000 χ^2/NDF : 2100736885278164455839556701812785414144.0/5

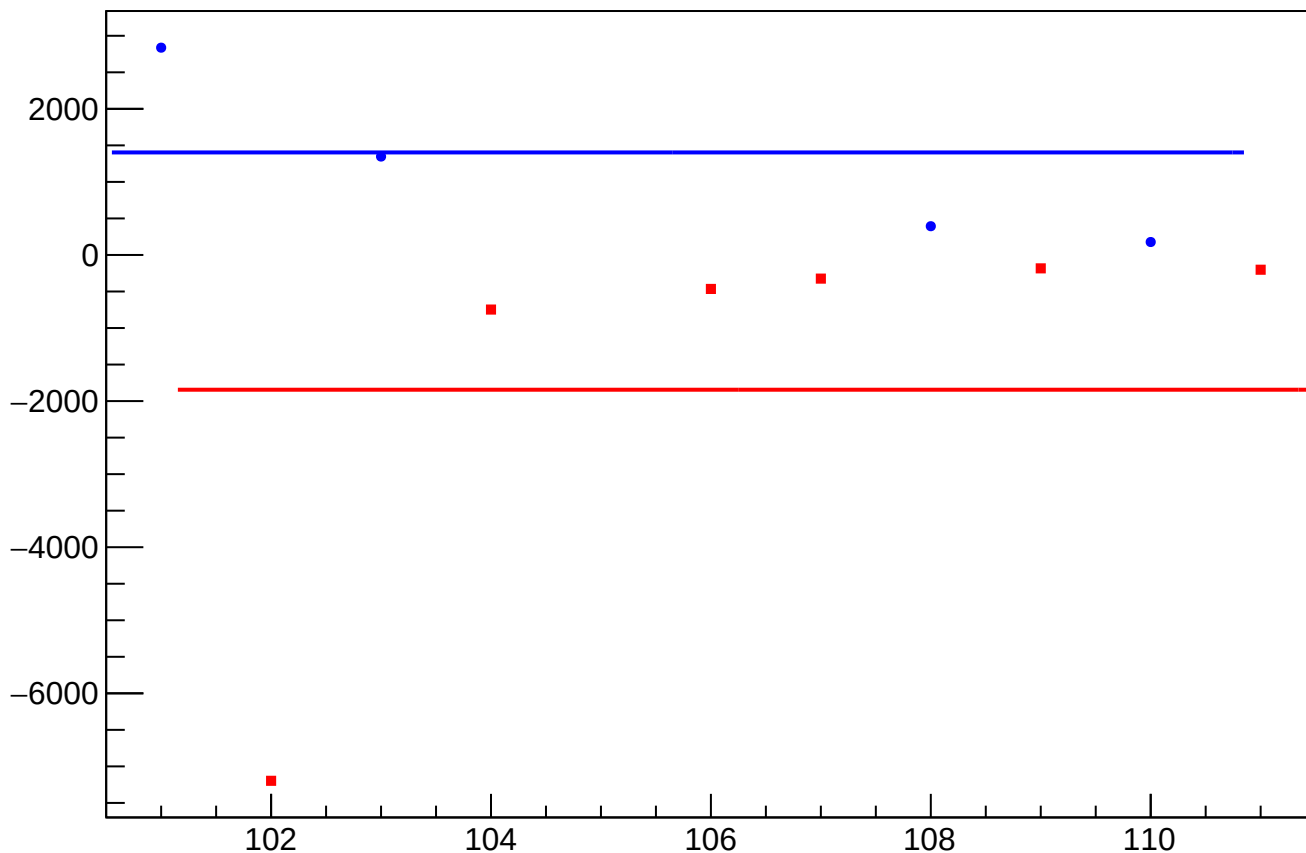
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

977.866+/-0.000 χ^2/NDF : 243629695041204282628583209000329281536.0/3

415.742+/-0.000 χ^2/NDF : 244725600943

19.558+/-0.000 χ^2/NDF : 2100736885278164455839556701812785414144.0/5

dit_atr1_coil6_err_mean vs Slug, Sign Corrected



Right In: 1403.350+/-0.000 χ^2/NDF : 212851869449157775710173009807744696320.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1844.476+/-0.000 χ^2/NDF : 2124880439331264586333043001615903096832.0/5

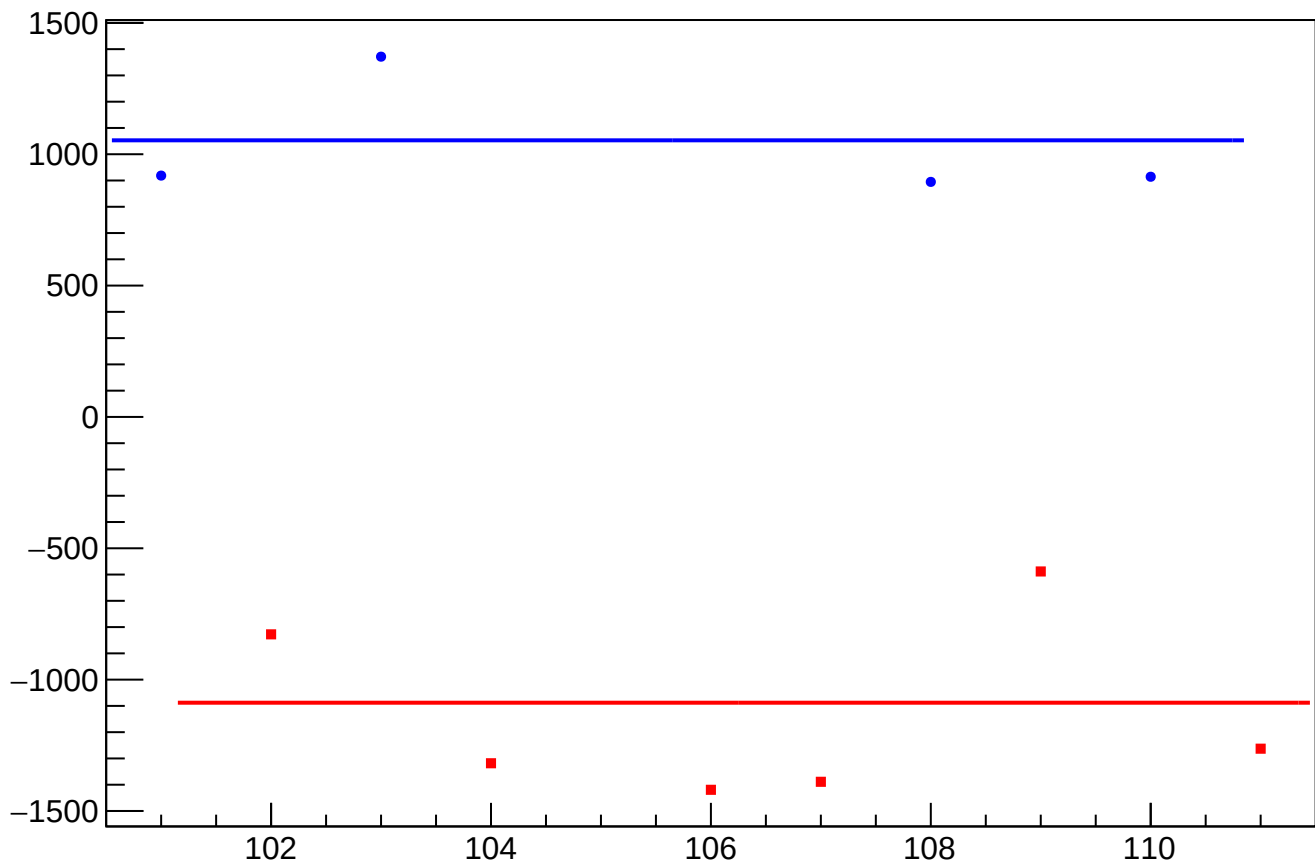
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1403.350+/-0.000 χ^2/NDF : 2128518694491577

-501.760+/-0.000 χ^2/NDF : 35195378009

-1844.476+/-0.000 χ^2/NDF : 212488043933126

dit_atr1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

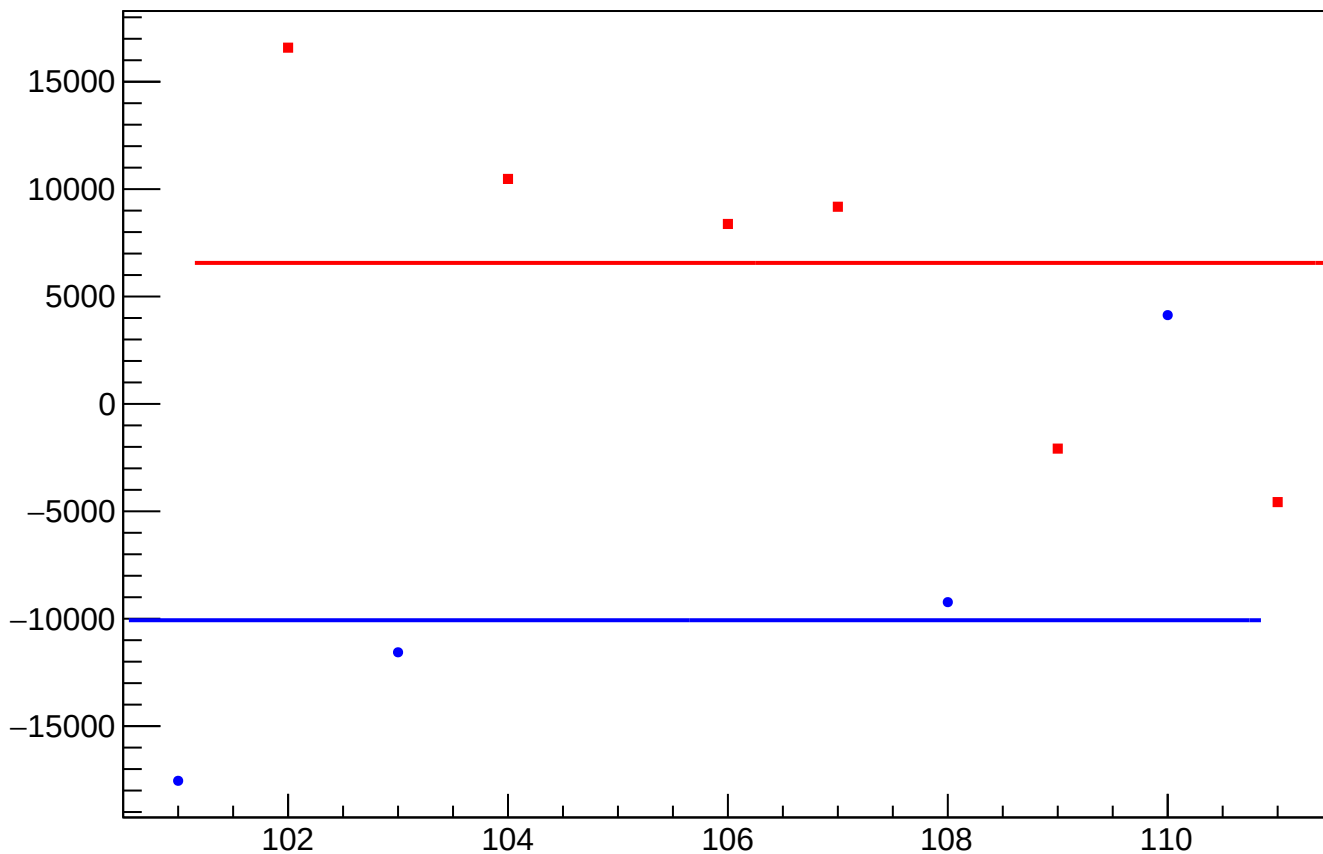
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_atr2_coil6_mean vs Slug, Sign Corrected



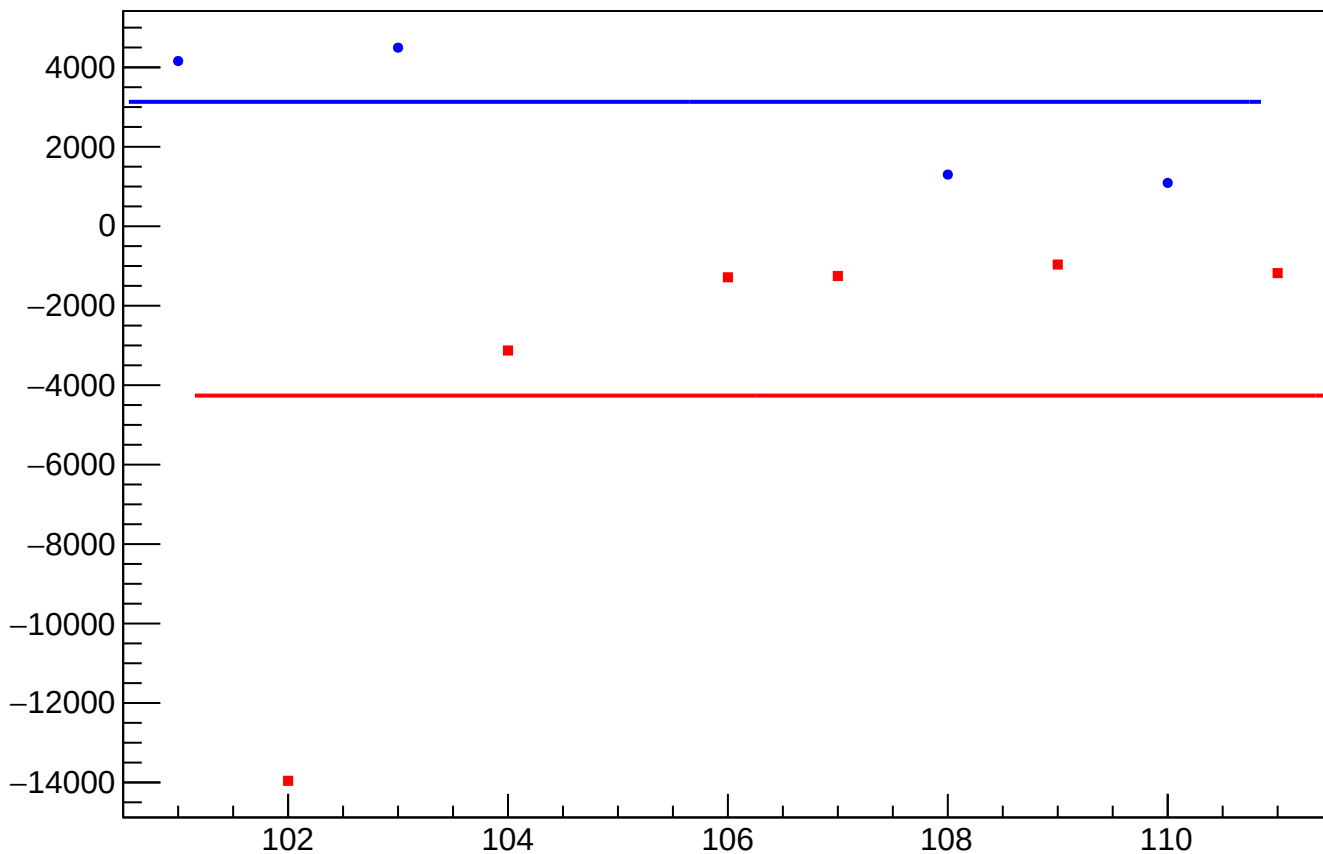
Right In: -10070.508+/-0.000 χ^2/NDF : 10517643282032144861986769048801573339136.0/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 6565.240+/-0.000 χ^2 /NDF: 16219495635876712304886736592379794423808.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_atr2_coil6_err_mean vs Slug, Sign Corrected



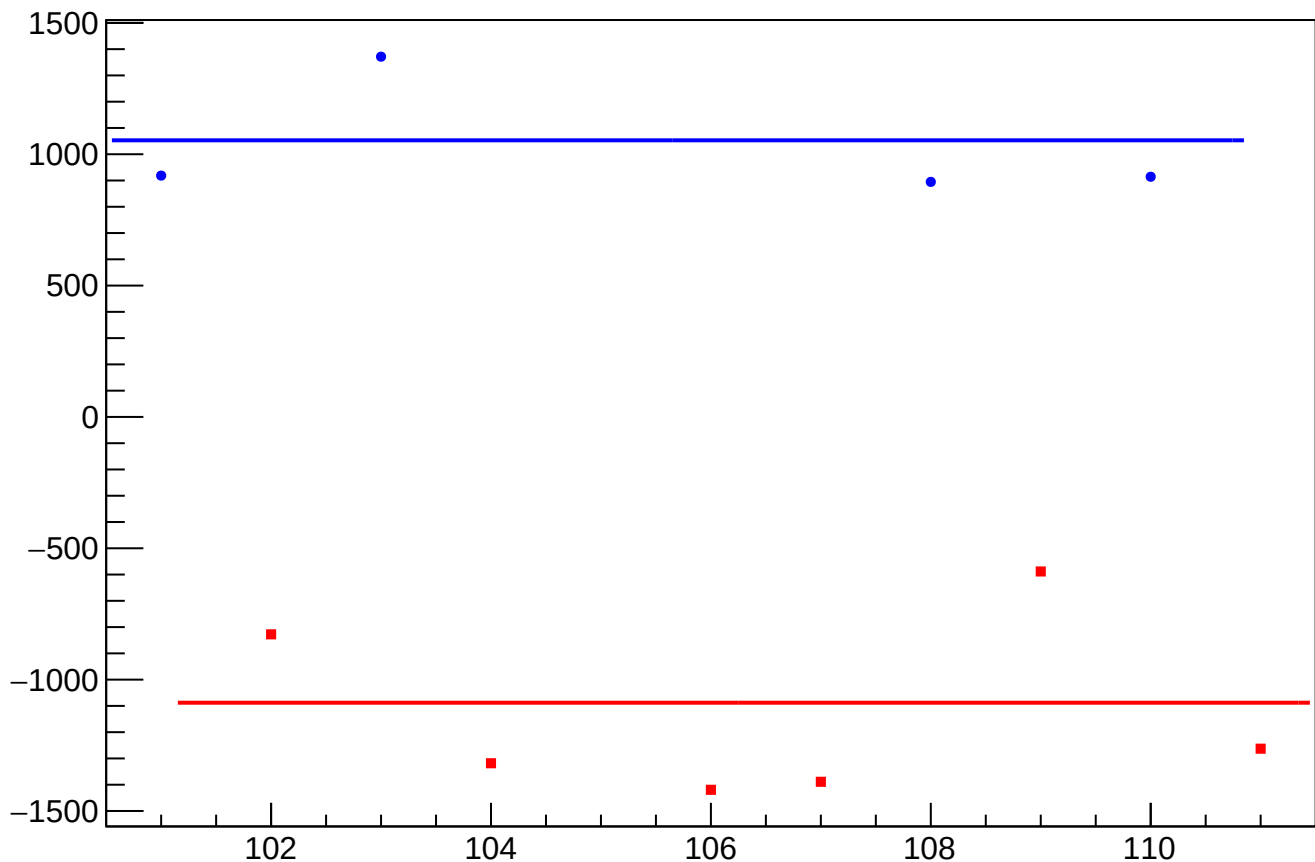
Right In: 3132.474+/-0.000 χ^2/NDF : 444987083468667938123183556806938984448.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4262.031+/-0.000 χ^2/NDF : 7092730192396777202520519277393603461120.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

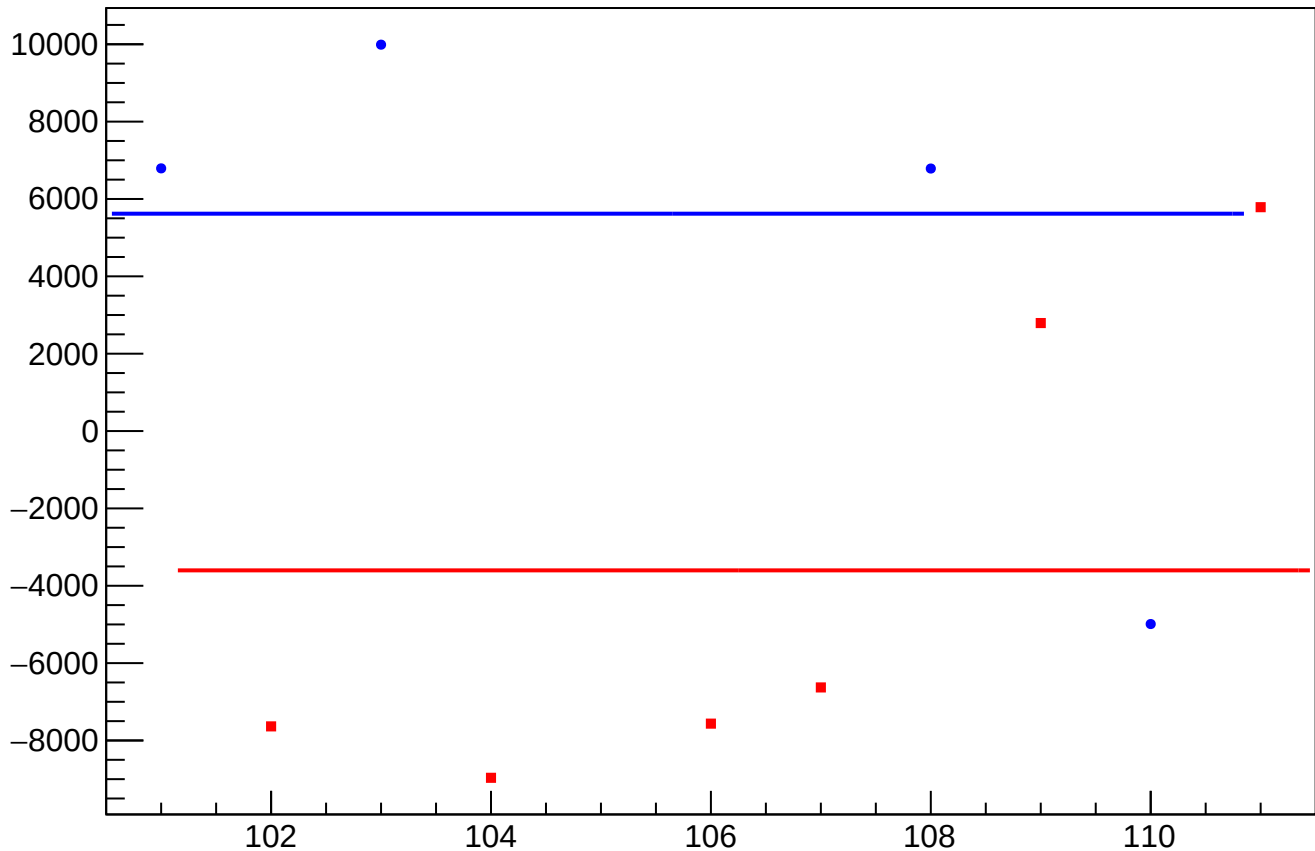
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

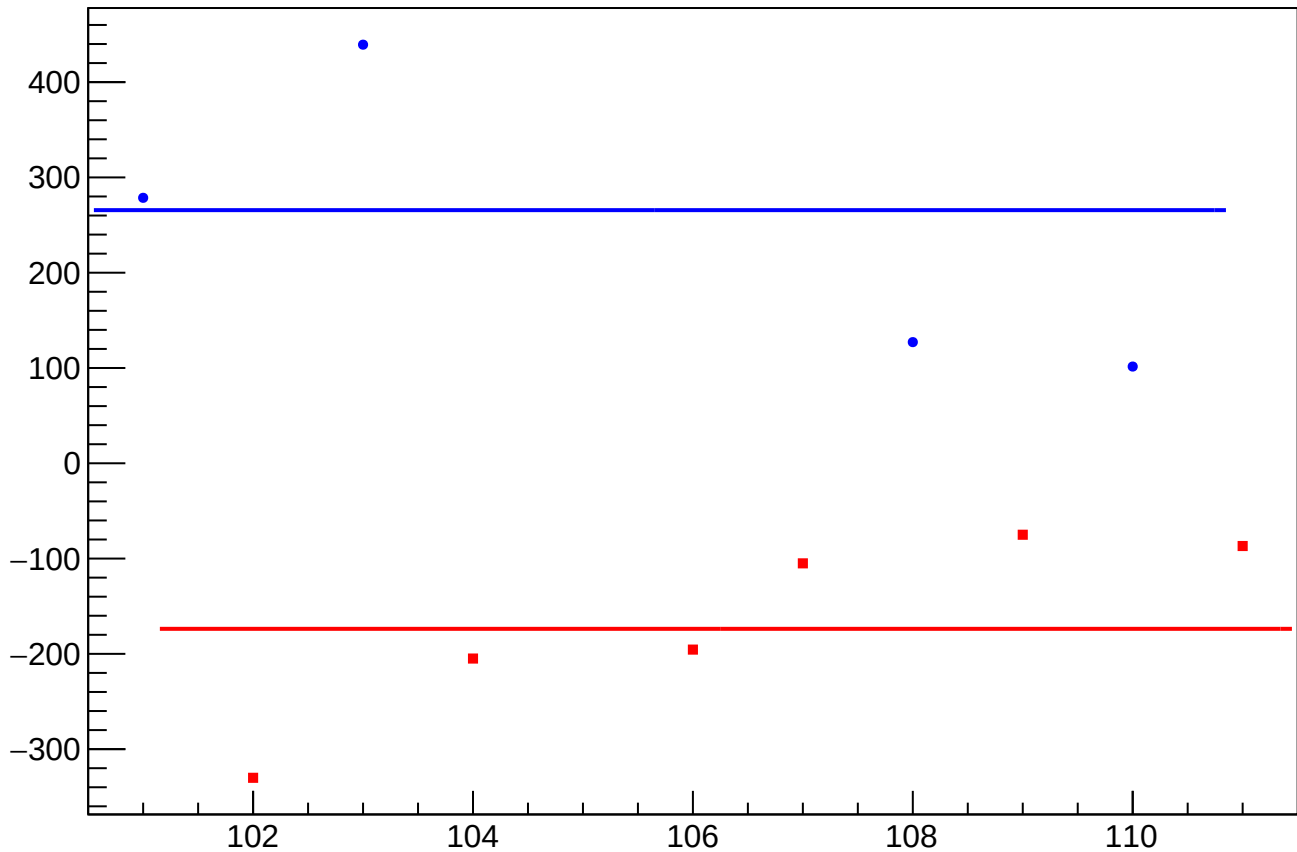
-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam1_coil6_mean vs Slug, Sign Corrected



Right In: 5619.689+/-0.000 χ^2/NDF : 5198815811094615549216509057436611510272.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -3601.995+/-0.000 χ^2/NDF : 9191572070691284854888039093017266618368.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug, Sign Corrected



Right In: 265.661+/-0.000 χ^2/NDF : 3461113934705163307951445183372984320.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -173.736+/-0.000 χ^2/NDF : 2481501303062372646093487227113832448.0/5

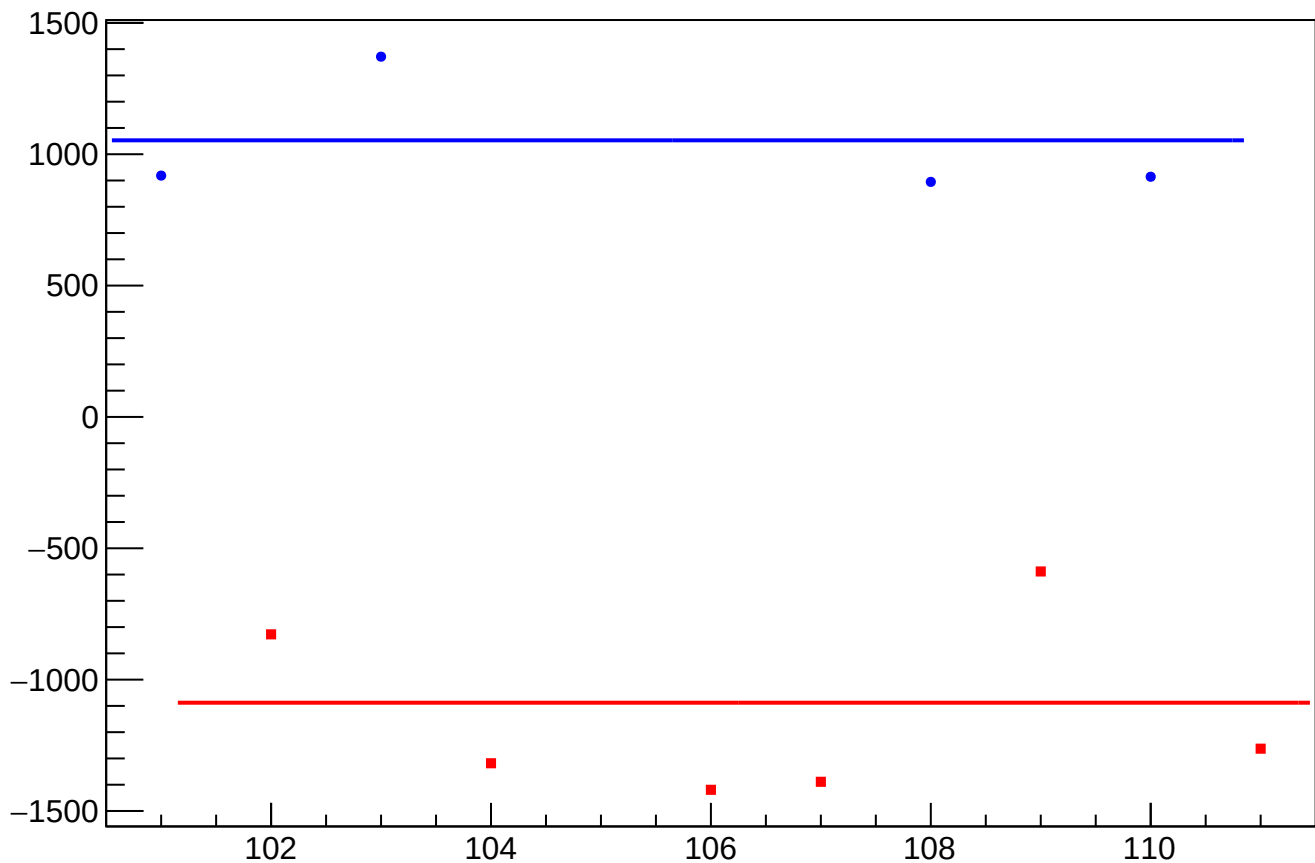
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

265.661+/-0.000 χ^2/NDF : 3461113934705163307951445183372984320.0/3

7.920+/-0.000 χ^2/NDF : 27573479841001.0/3

-173.736+/-0.000 χ^2/NDF : 2481501303062372646093487227113832448.0/5

dit_sam1_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

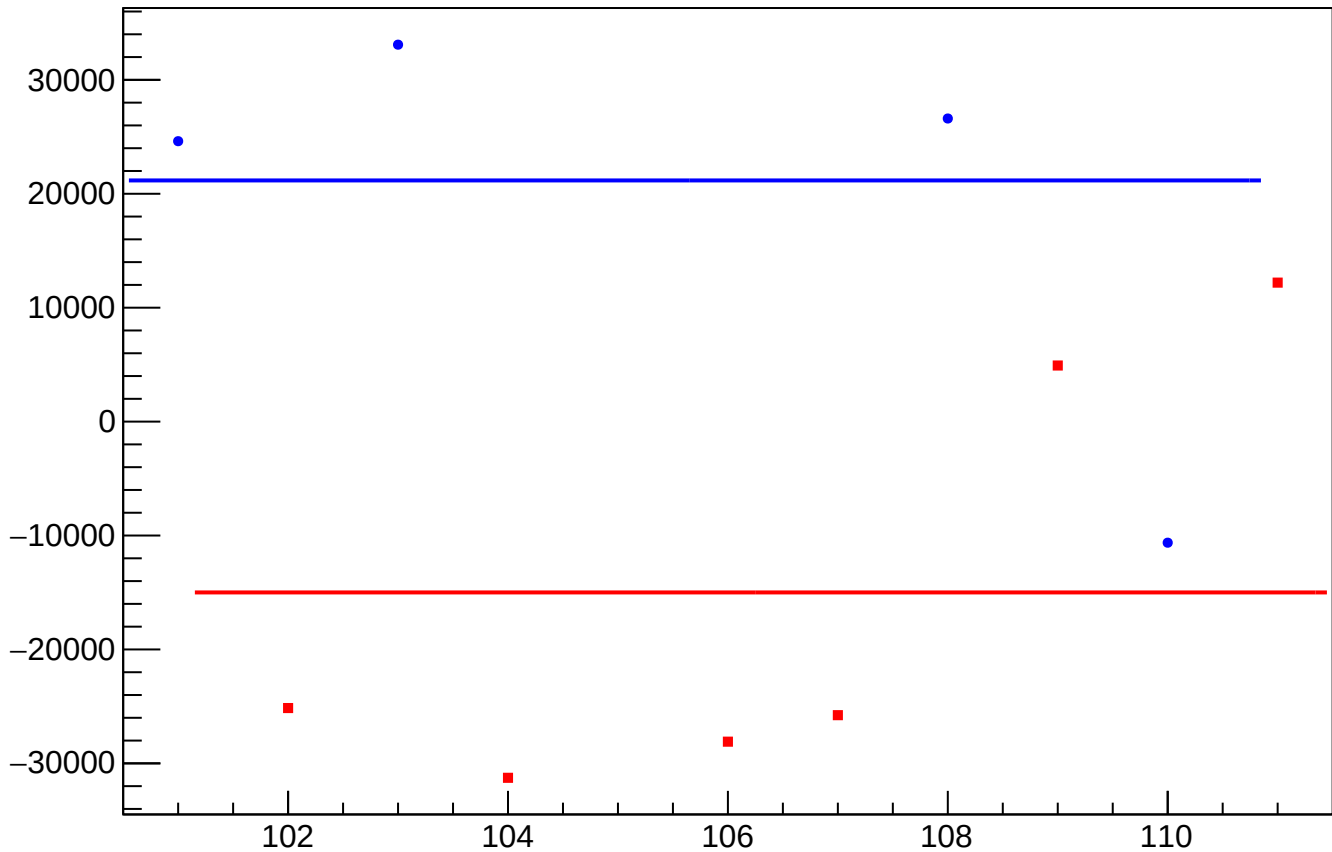
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

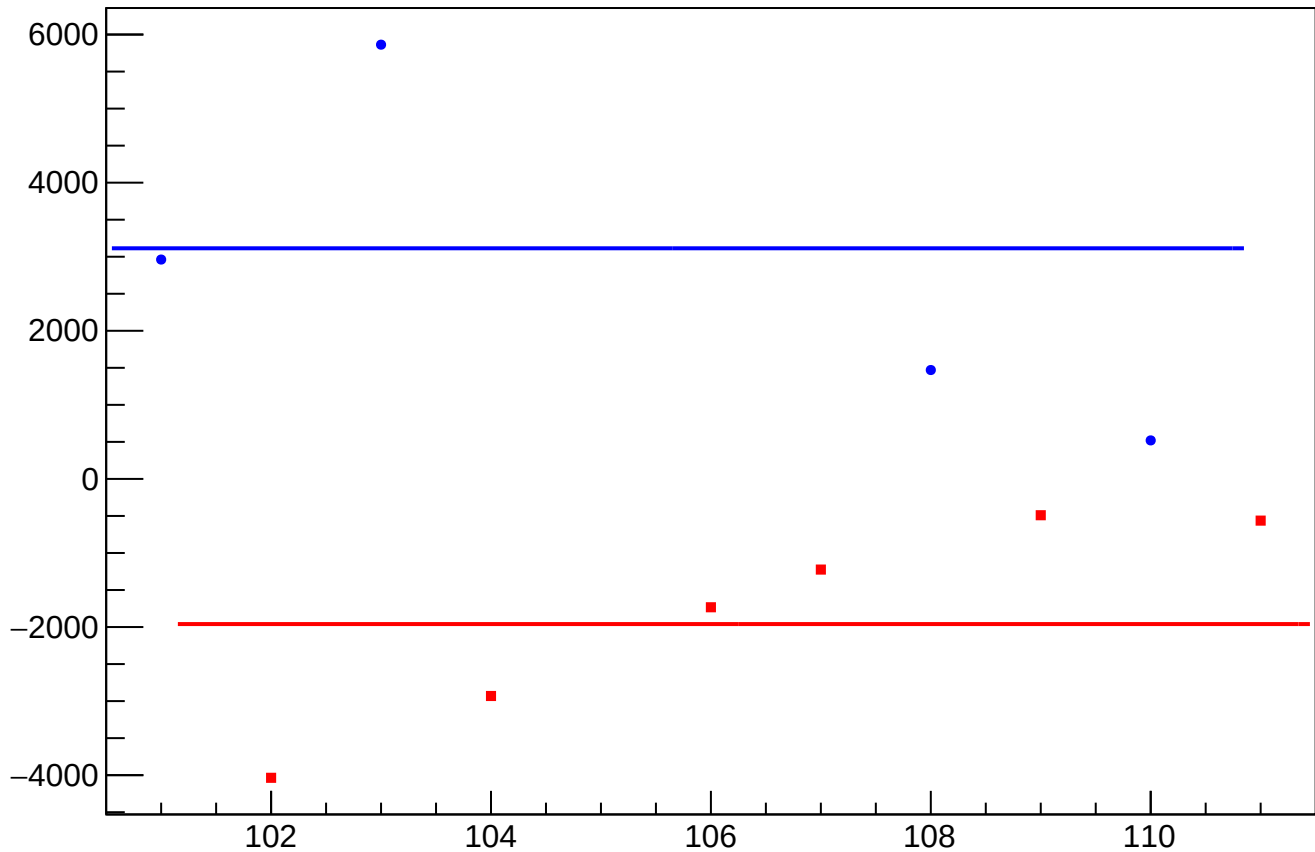
-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam2_coil6_mean vs Slug, Sign Corrected



Right In: 21171.140 $\pm$ 0.000 χ^2 /NDF: 45596694762817064084545953086041225166848.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: -14995.331 $\pm$ 0.000 χ^2 /NDF: 81756355520107234816034151519660233719808.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil6_err_mean vs Slug, Sign Corrected



Right In: 3113.886+/-0.000 χ^2/NDF : 785465976349681056606697879793395826688.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1959.833+/-0.000 χ^2/NDF : 515060594387525957956060974462160338944.0/5

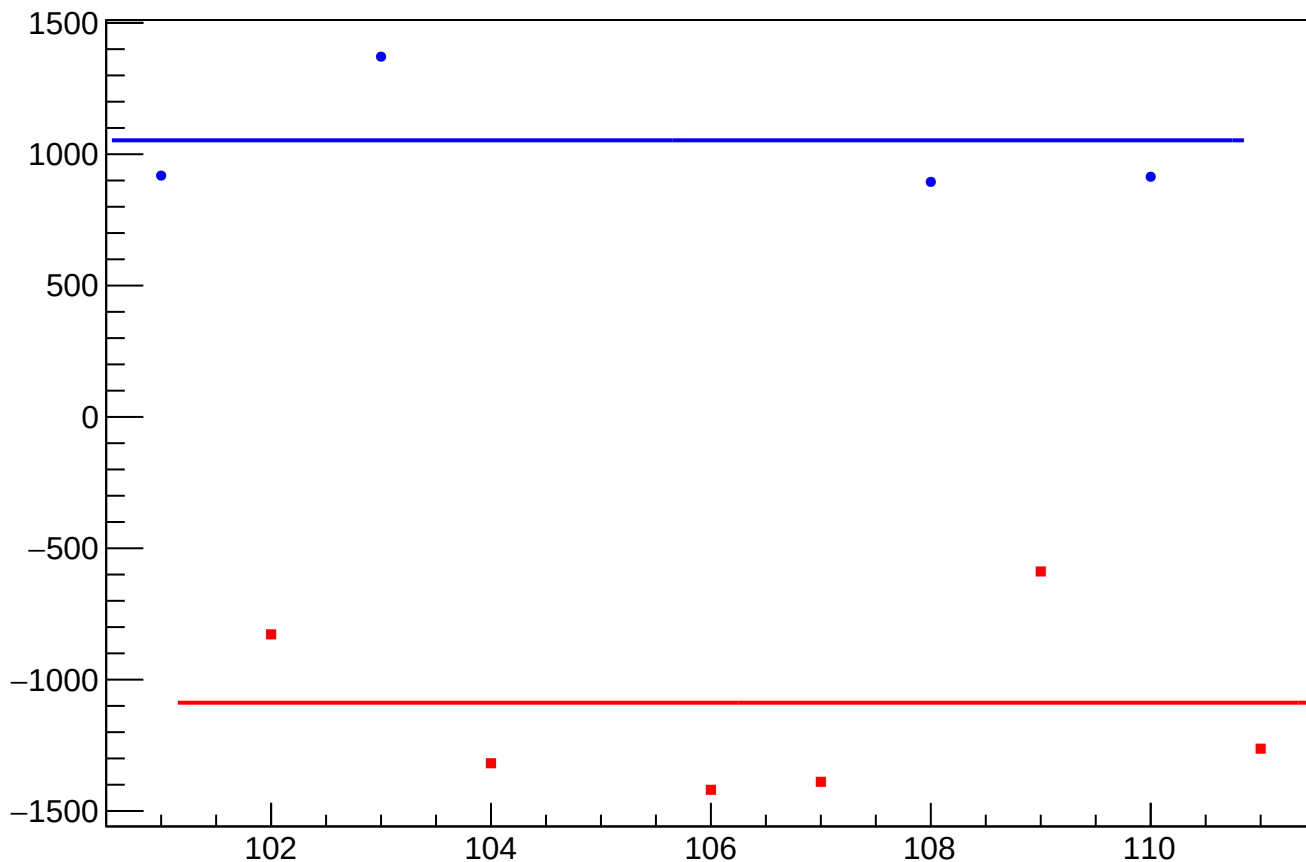
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3113.886+/-0.000 χ^2/NDF : 785465976349681056606697879793395826688.0/3

137.743+/-0.000 χ^2/NDF : 418464680566

-1959.833+/-0.000 χ^2/NDF : 515060594387525957956060974462160338944.0/5

dit_sam2_coil6_Ndata_mean vs Slug, Sign Corrected



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

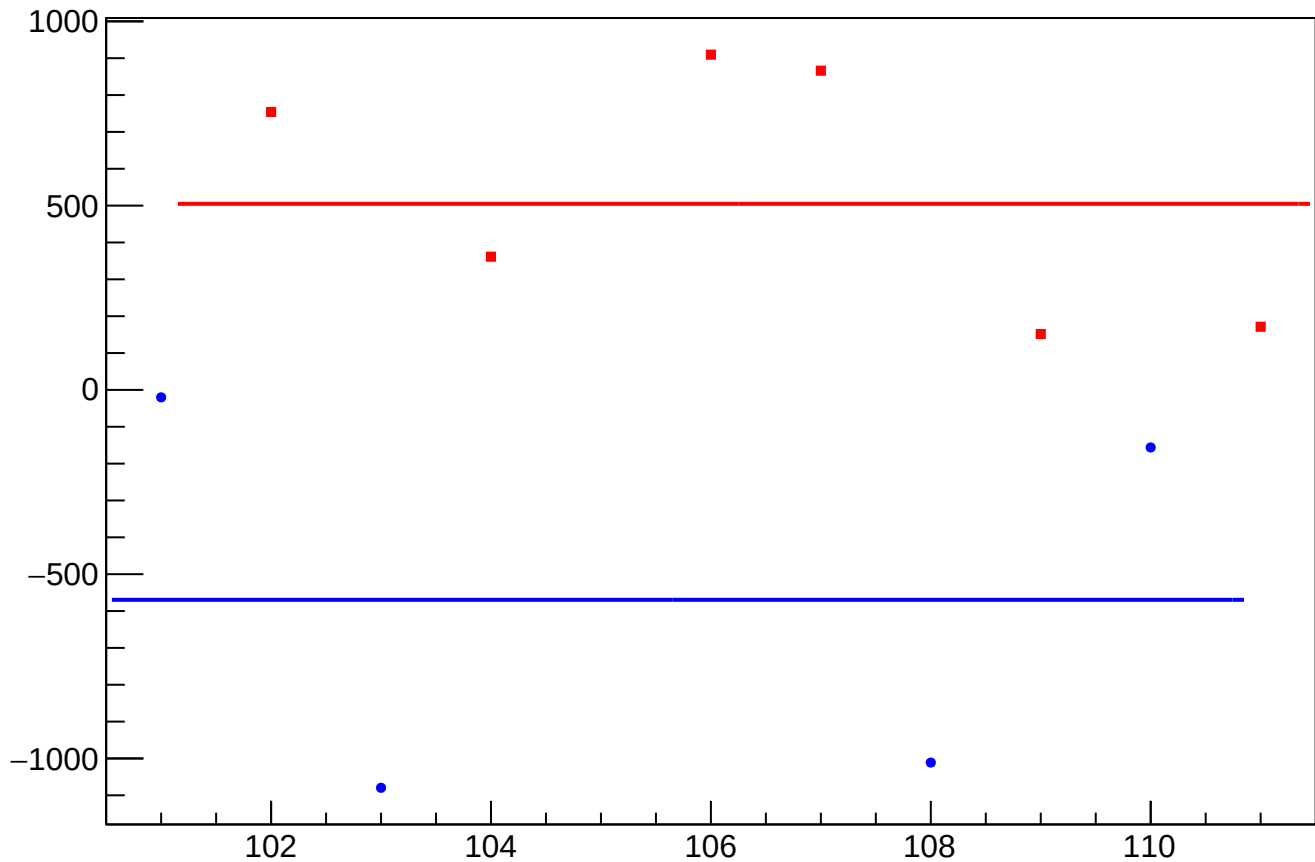
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

-202.792+/-0.000 χ^2/NDF : 54950592980

-1087.827+/-0.000 χ^2/NDF : 273853164357911

dit_sam3_coil6_mean vs Slug, Sign Corrected



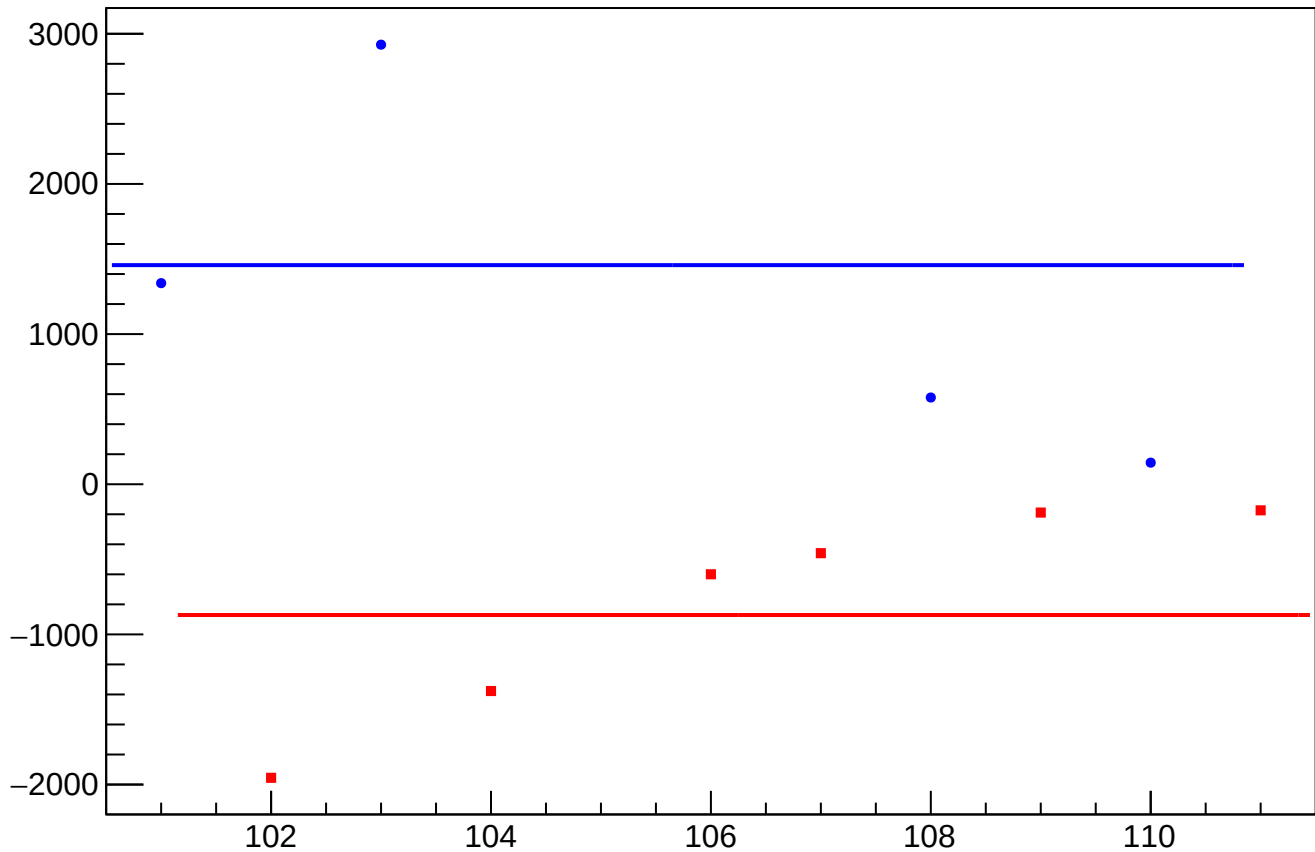
Right In: -569.529+/-0.000 χ^2/NDF : 46545296448762373030861739737678348288.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 504.876+/-0.000 χ^2/NDF : 25694143505282429816199985040126377984.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug, Sign Corrected



Right In: 1459.286+/-0.000 χ^2/NDF : 218146920610761512824568932746448076800.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -870.884+/-0.000 χ^2/NDF : 134752082230244963303282499764644478976.0/5

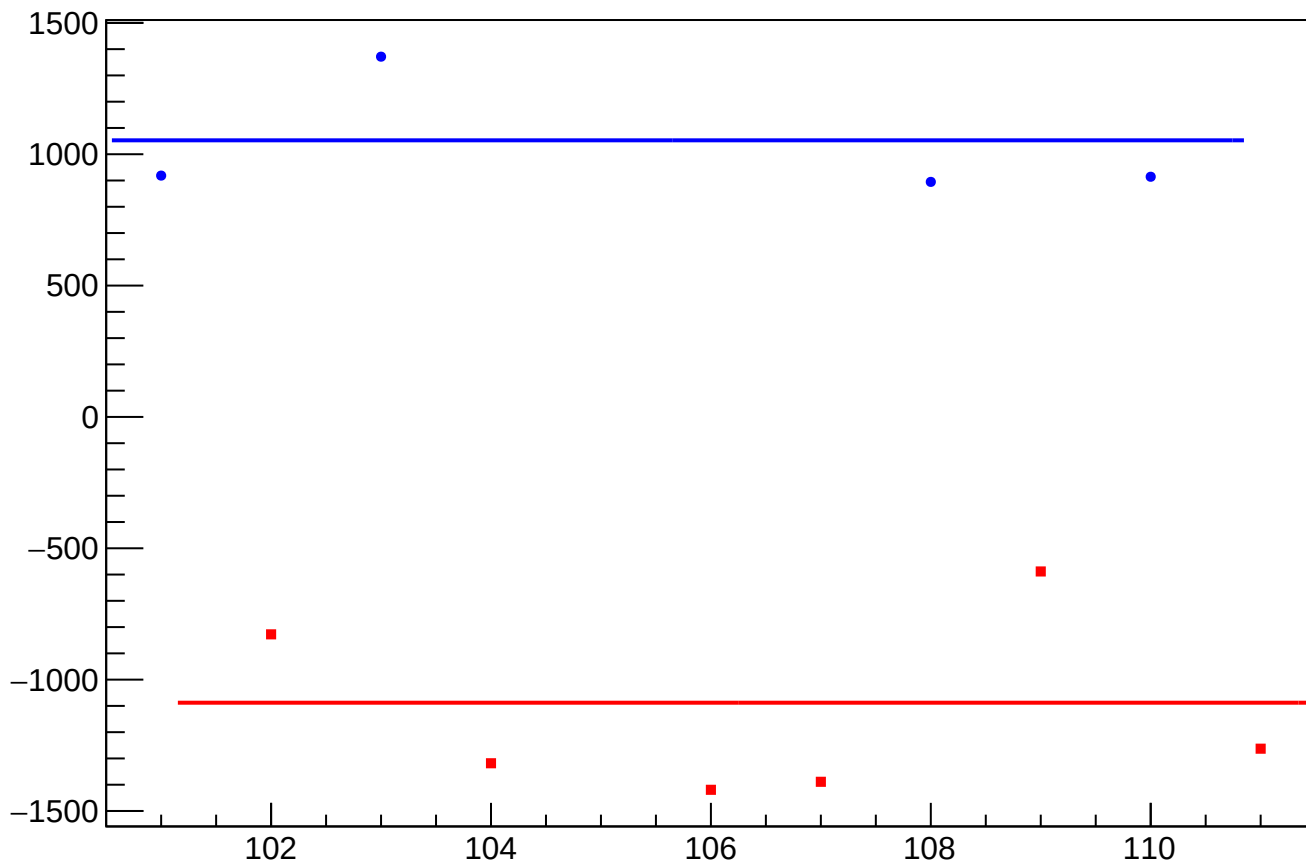
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1459.286+/-0.000 χ^2/NDF : 2181469206107615

92.455+/-0.000 χ^2/NDF : 9612242012838

-870.884+/-0.000 χ^2/NDF : 1347520822302449

dit_sam3_coil6_Ndata_mean vs Slug, Sign Corrected



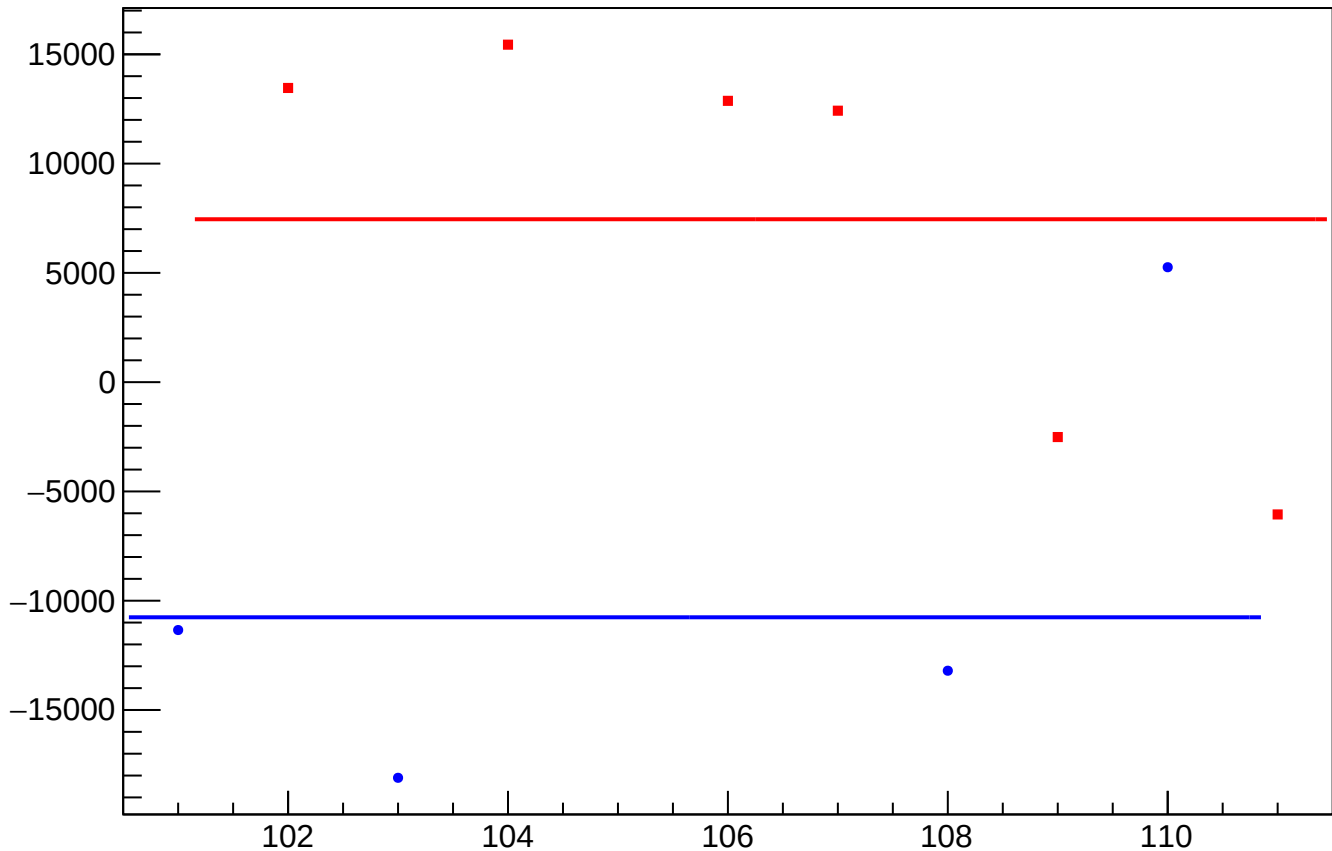
Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug, Sign Corrected



Right In: -10758.457+/-0.000 χ^2/NDF : 12408481178328435610460593933875077447680.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7453.903+/-0.000 χ^2/NDF : 20236424636744074382912317686016422969344.0/5

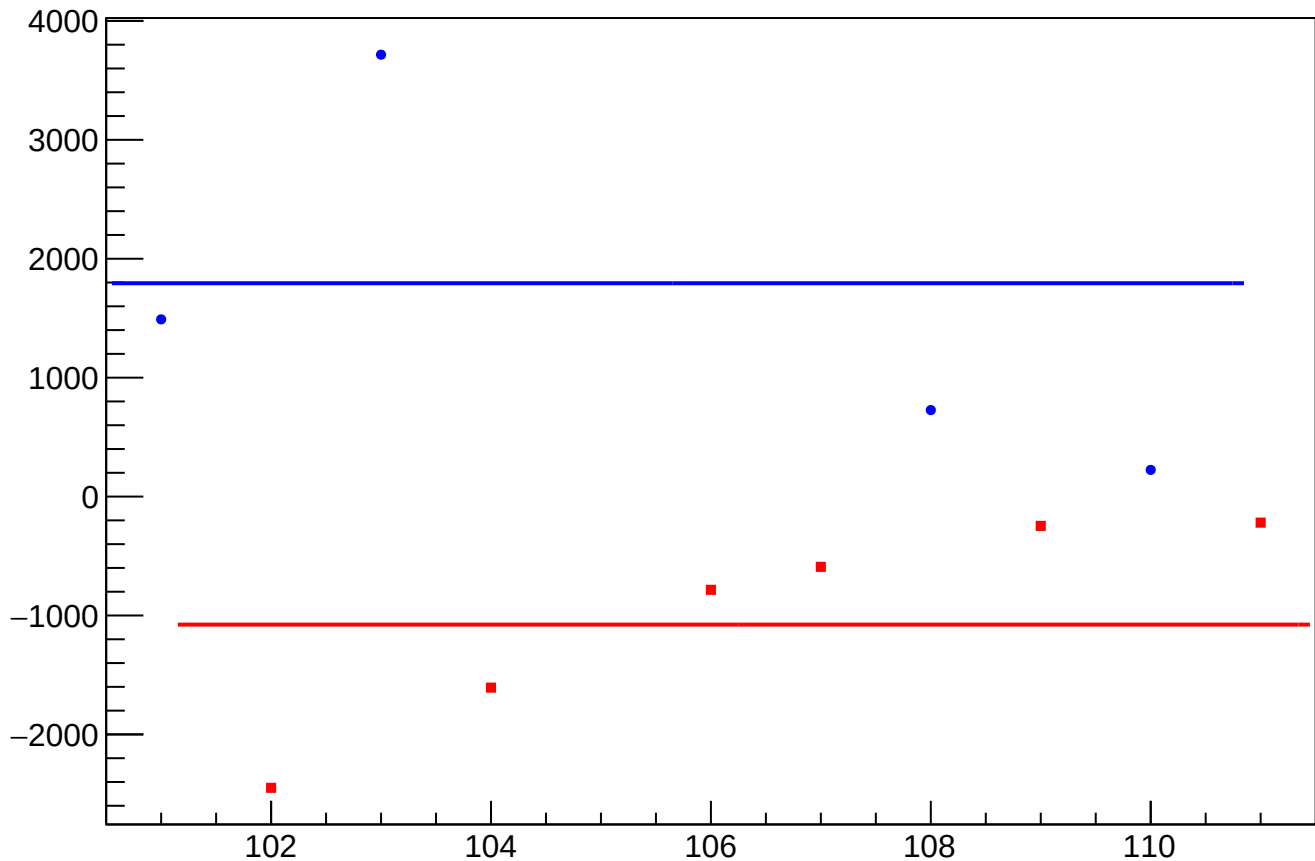
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10758.457+/-0.000 χ^2/NDF : 12408481178328

-75.449+/-0.000 χ^2/NDF : 6980639763750

7453.903+/-0.000 χ^2/NDF : 2023642463674407

dit_sam4_coil6_err_mean vs Slug, Sign Corrected



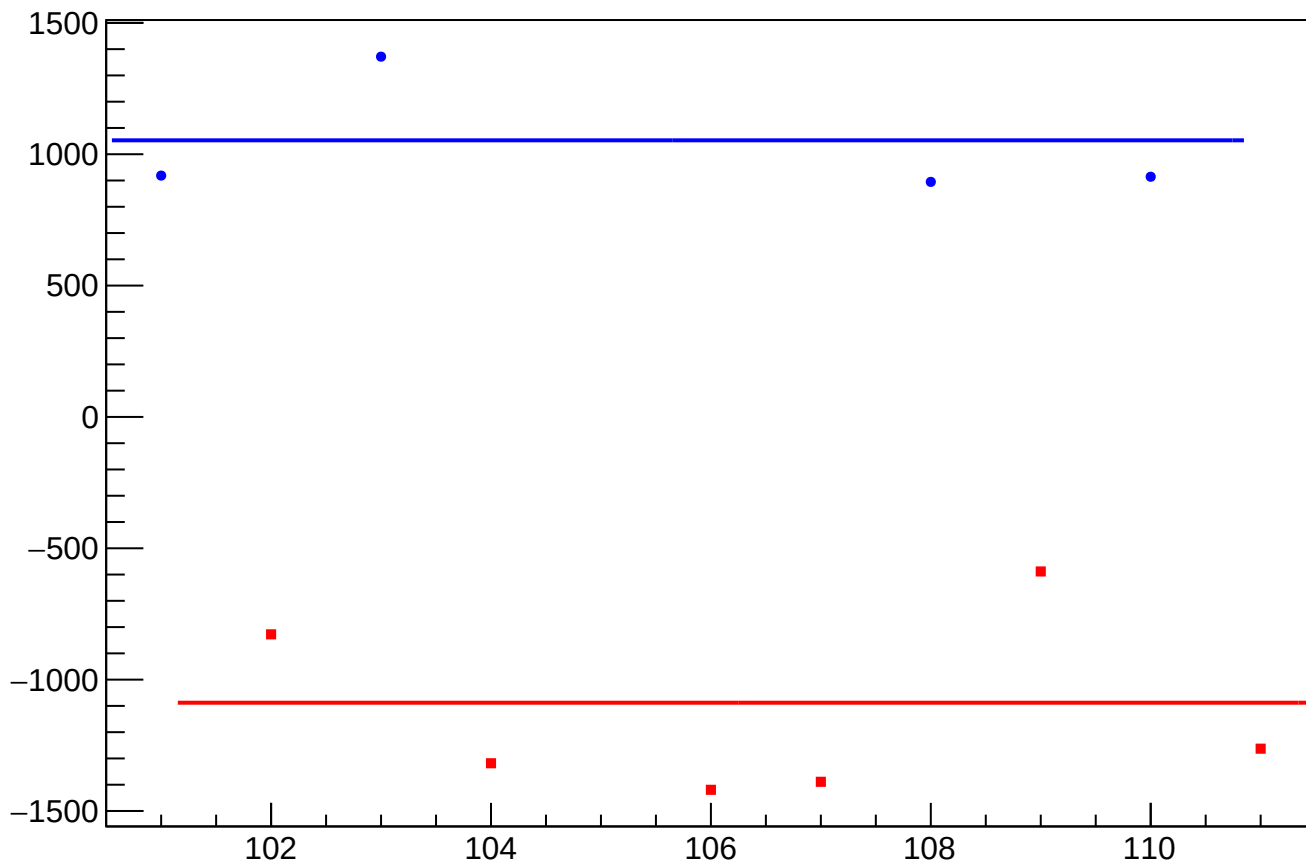
Right In: 1794.064+/-0.000 χ^2/NDF : 352867404633735914590677666509002637312.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1076.569+/-0.000 χ^2/NDF : 202197827177221355463938683181757104128.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug, Sign Corrected



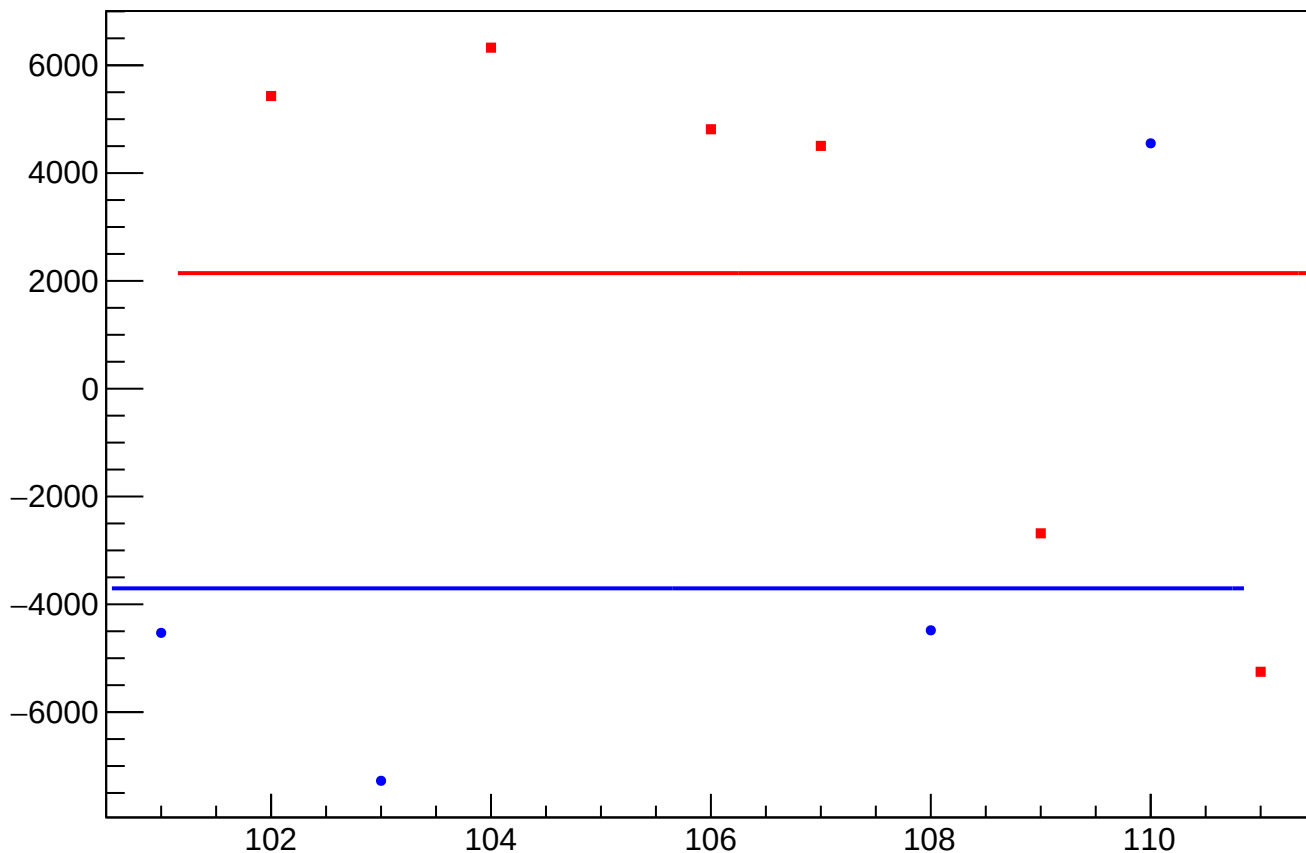
Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug, Sign Corrected



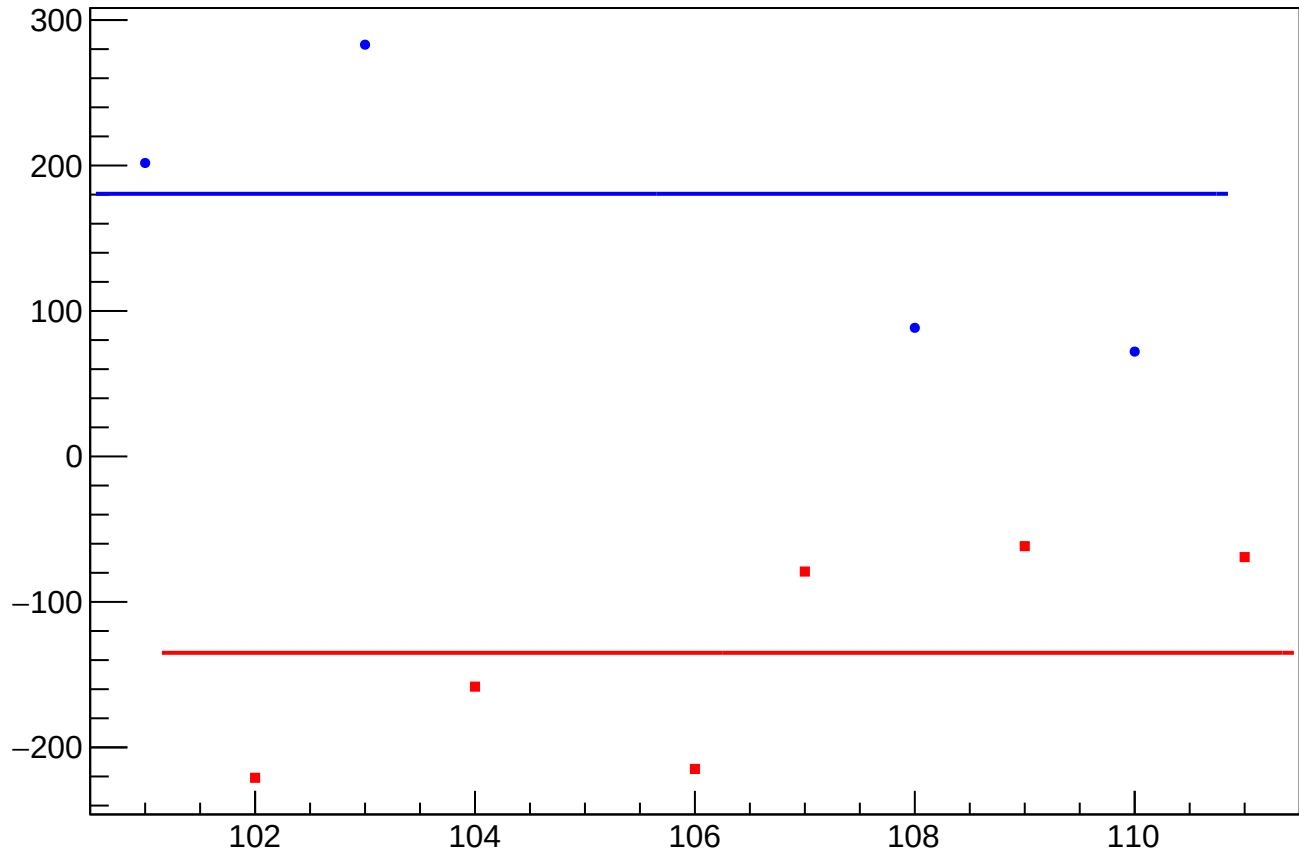
Right In: -3703.866+/-0.000 χ^2/NDF : 3200909444769689539441341276987615870976.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2144.166+/-0.000 χ^2/NDF : 5534937814953799001321691034530768486400.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug, Sign Corrected



Right In: 180.550+/-0.000 χ^2/NDF : 1380971435137186577231151694608334848.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -134.988+/-0.000 χ^2/NDF : 1230226240756715570645706513099784192.0/5

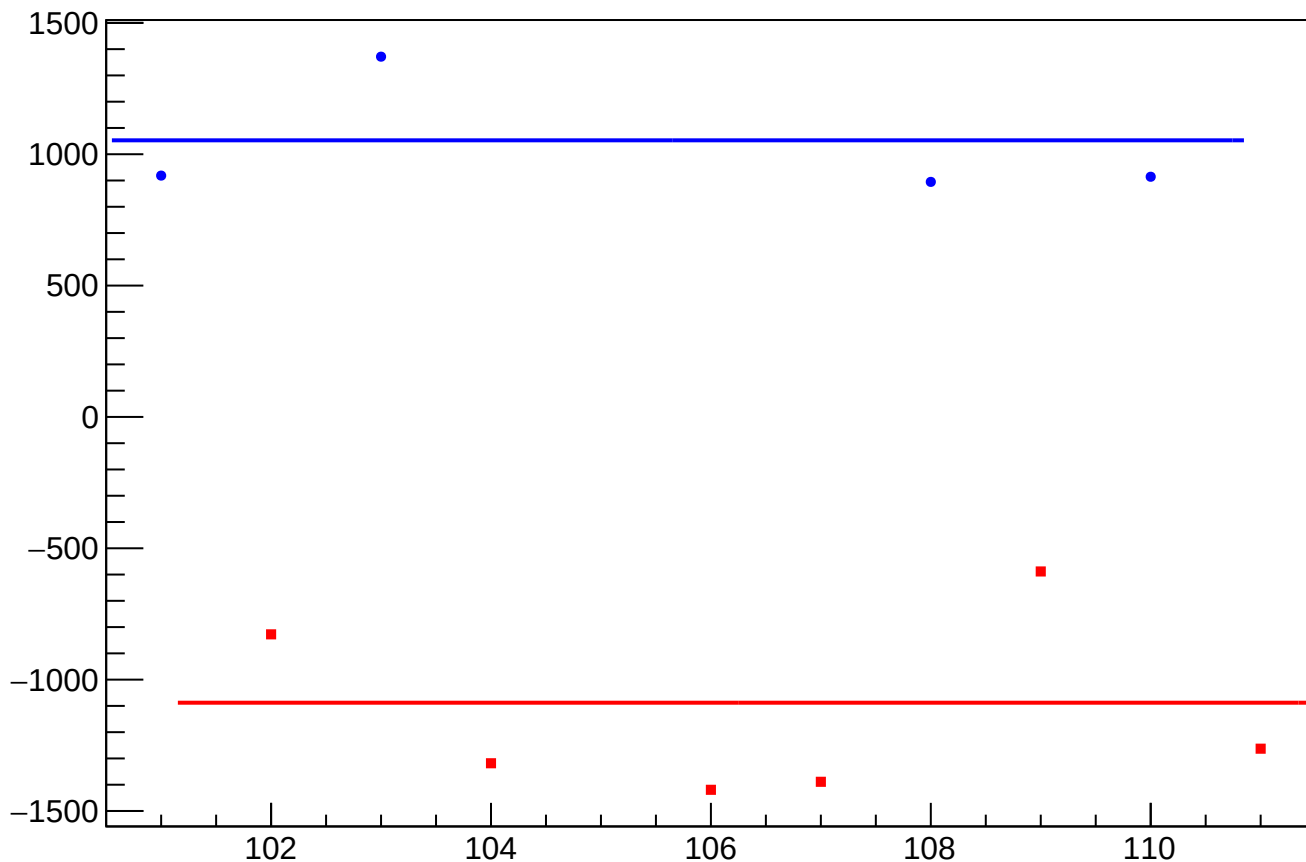
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.550+/-0.000 χ^2/NDF : 1380971435137186577231151694608334848.0/3

-4.538+/-0.000 χ^2/NDF : 13766031033692.0/3

-134.988+/-0.000 χ^2/NDF : 1230226240756715570645706513099784192.0/5

dit_sam5_coil6_Ndata_mean vs Slug, Sign Corrected



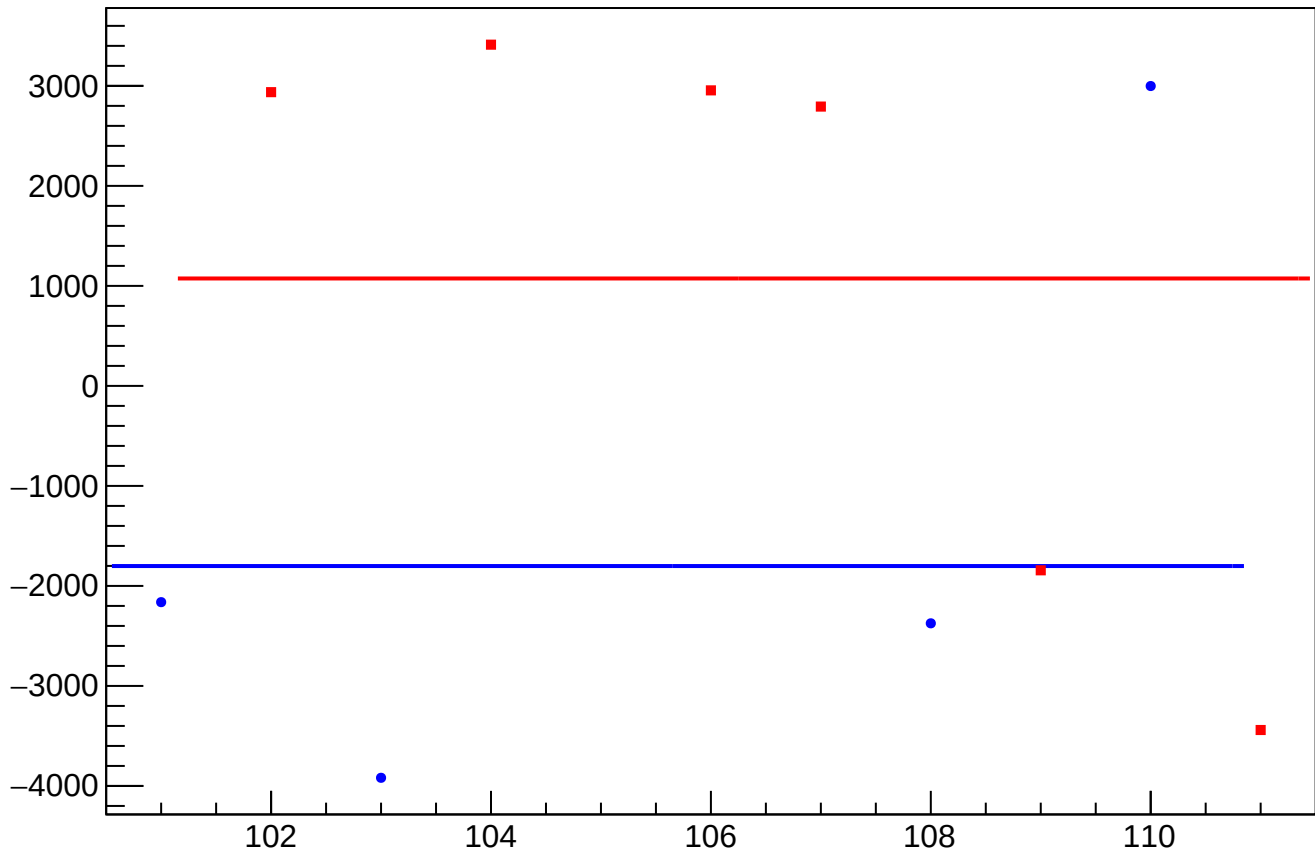
Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

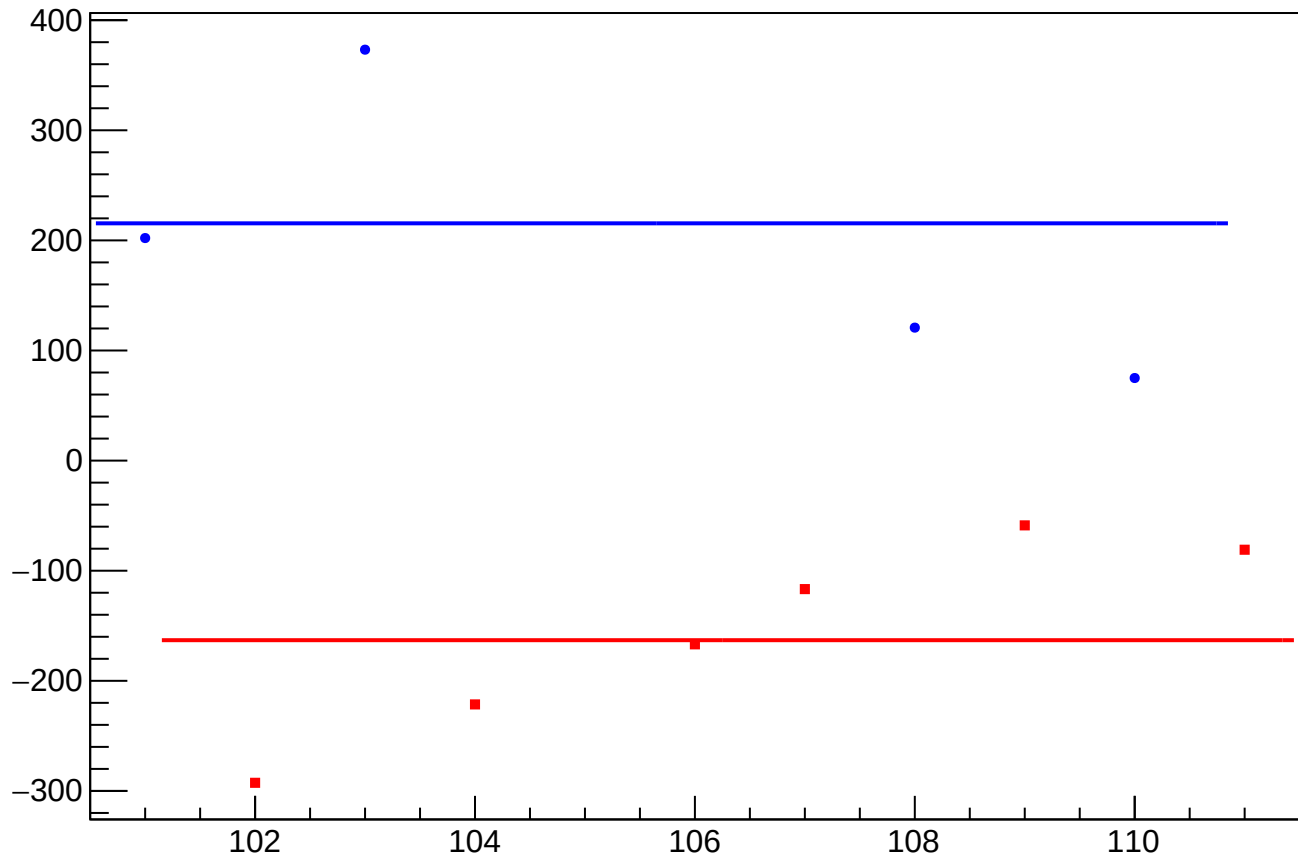
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug, Sign Corrected



Right In: -1801.264 $\pm$ 0.000 χ^2 /NDF: 1090919423584875581806792695177650634752.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 1074.101 $\pm$ 0.000 χ^2 /NDF: 2027246655090895367775183686203166687232.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_err_mean vs Slug, Sign Corrected



Right In: 215.493+/-0.000 χ^2/NDF : 2509830204559866226757893511884832768.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -163.097+/-0.000 χ^2/NDF : 2075853625718904850490397591414505472.0/5

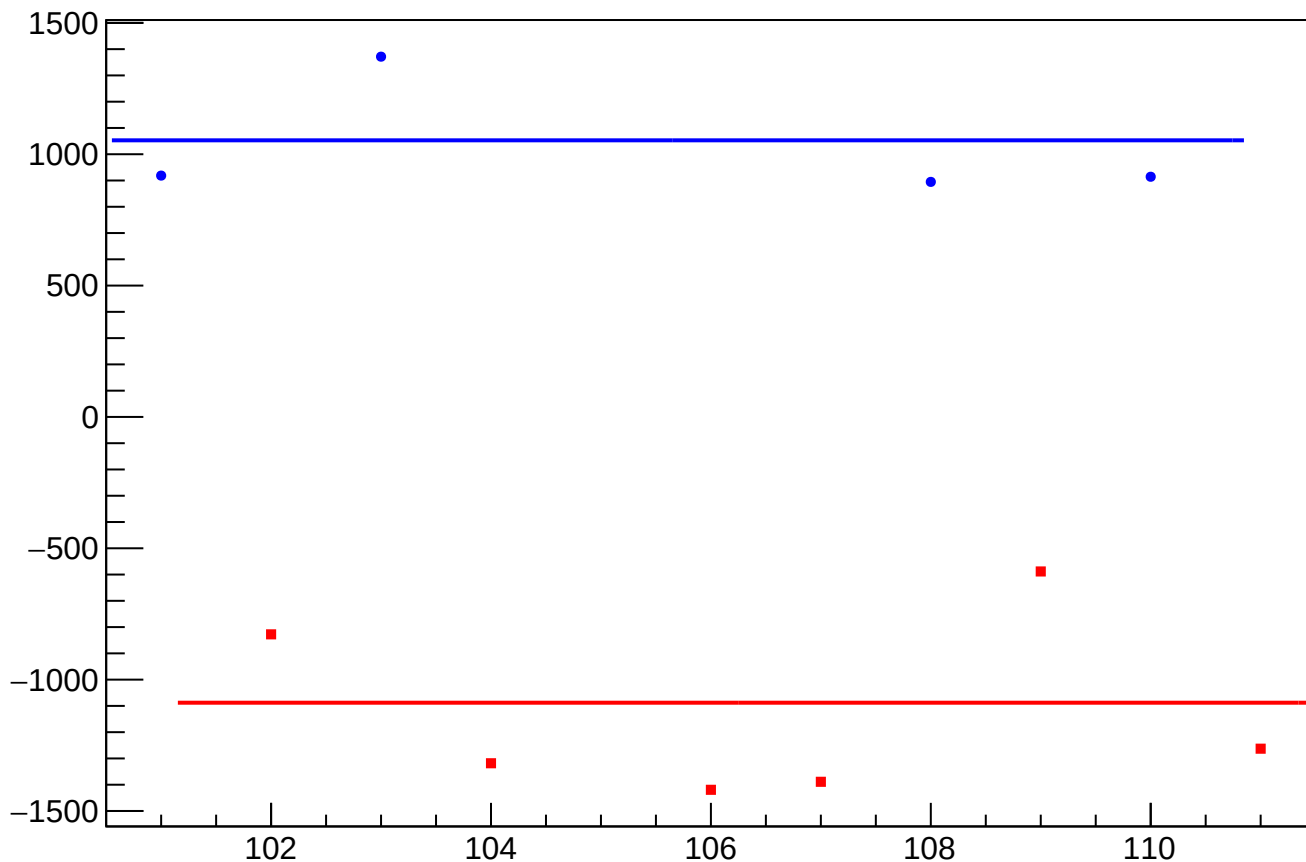
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

215.493+/-0.000 χ^2/NDF : 2509830204559866226757893511884832768.0/3

-6.580+/-0.000 χ^2/NDF : 206439276671094850490397591414505472.0/5

-163.097+/-0.000 χ^2/NDF : 2075853625718904850490397591414505472.0/5

dit_sam6_coil6_Ndata_mean vs Slug, Sign Corrected



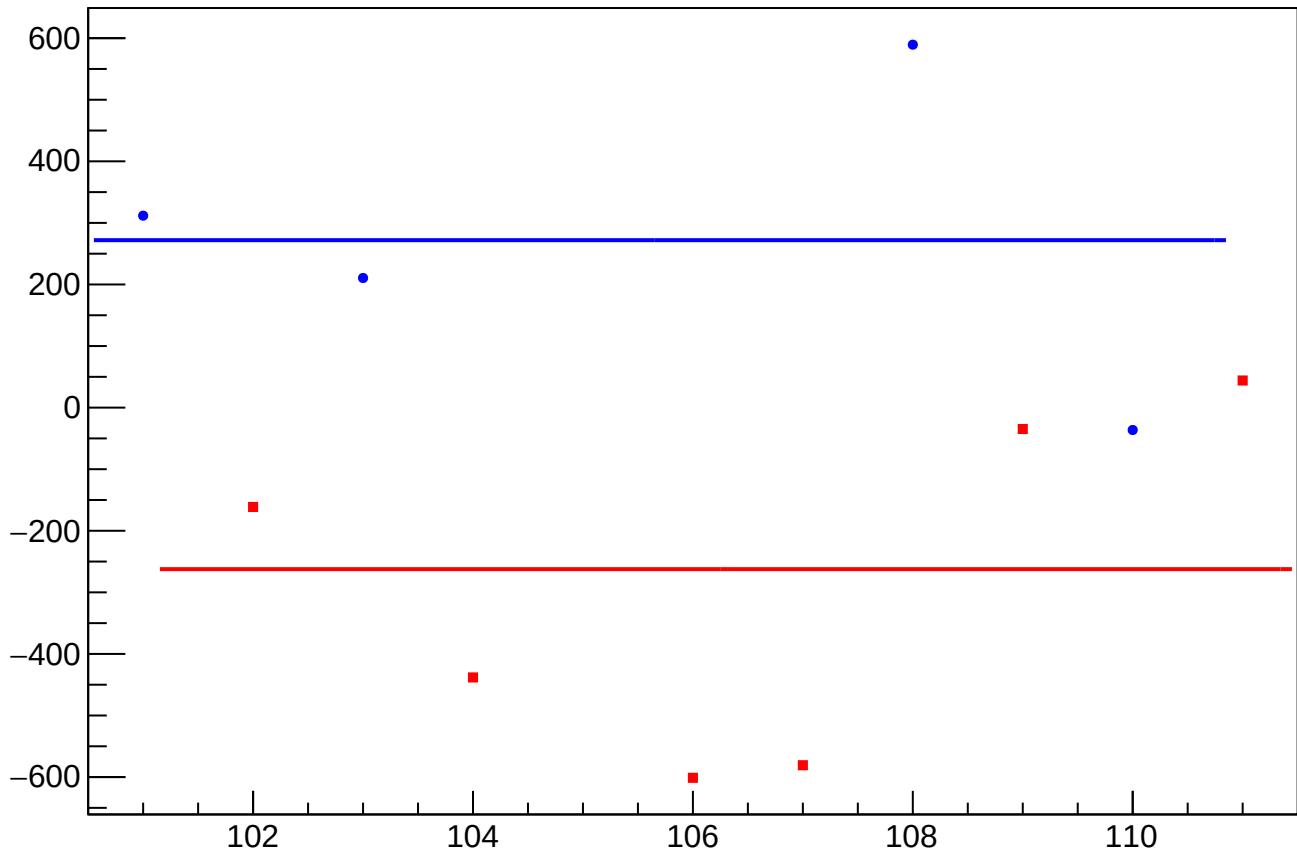
Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug, Sign Corrected



Right In: 271.939+/-0.000 χ^2/NDF : 7473087551652525390759685235239026688.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

271.939+/-0.000 χ^2/NDF : 7473087551652525390759685235239026688.0/3

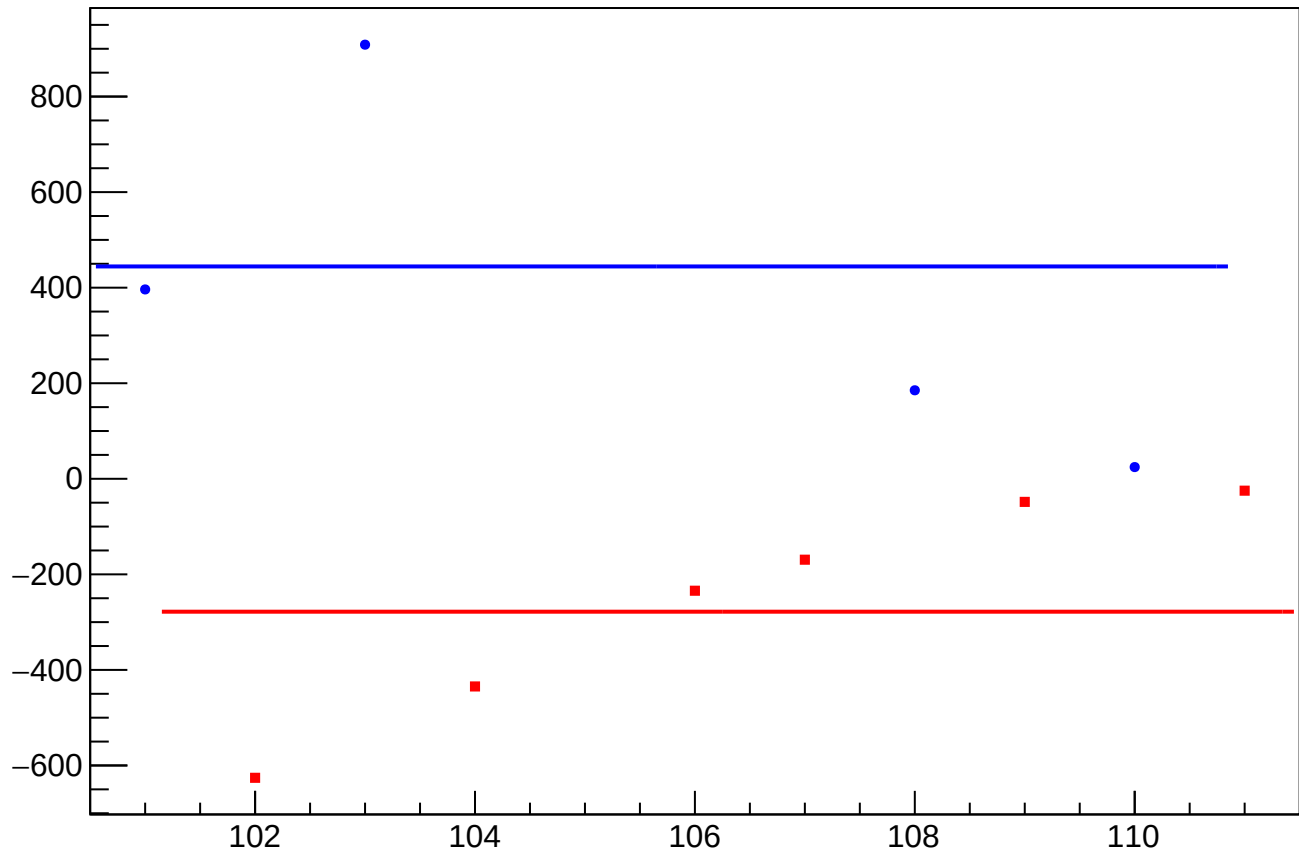
-41.432+/-0.000 χ^2/NDF : 555999594186

Right Out: -262.295+/-0.000 χ^2/NDF : 16150954878845668677433829384395948032.0/5

-262.295+/-0.000 χ^2/NDF : 16150954878845668677433829384395948032.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug, Sign Corrected



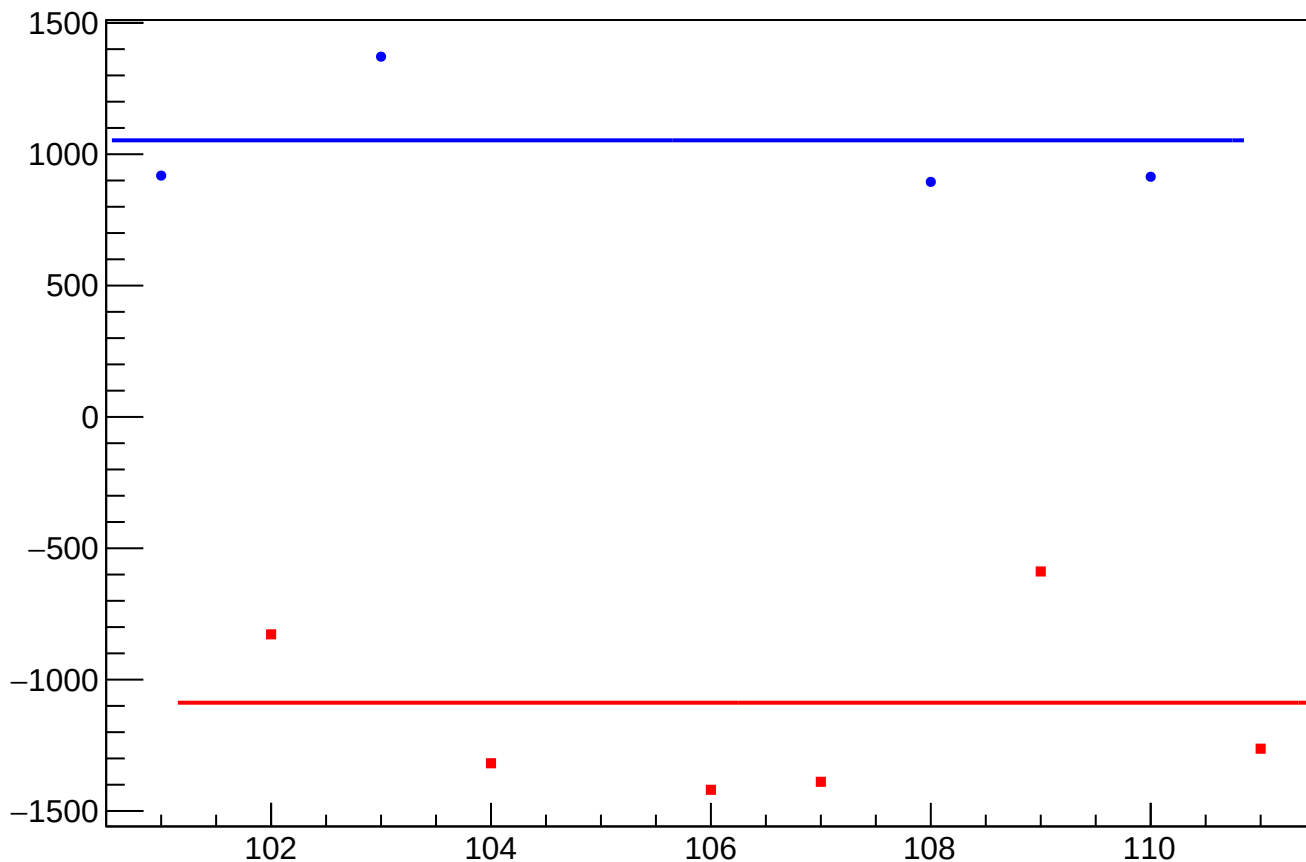
Right In: 444.437+/-0.000 χ^2/NDF : 21572313736418530721379999132139126784.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -278.152+/-0.000 χ^2/NDF : 14261070859628954722252360481576583168.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_Ndata_mean vs Slug, Sign Corrected



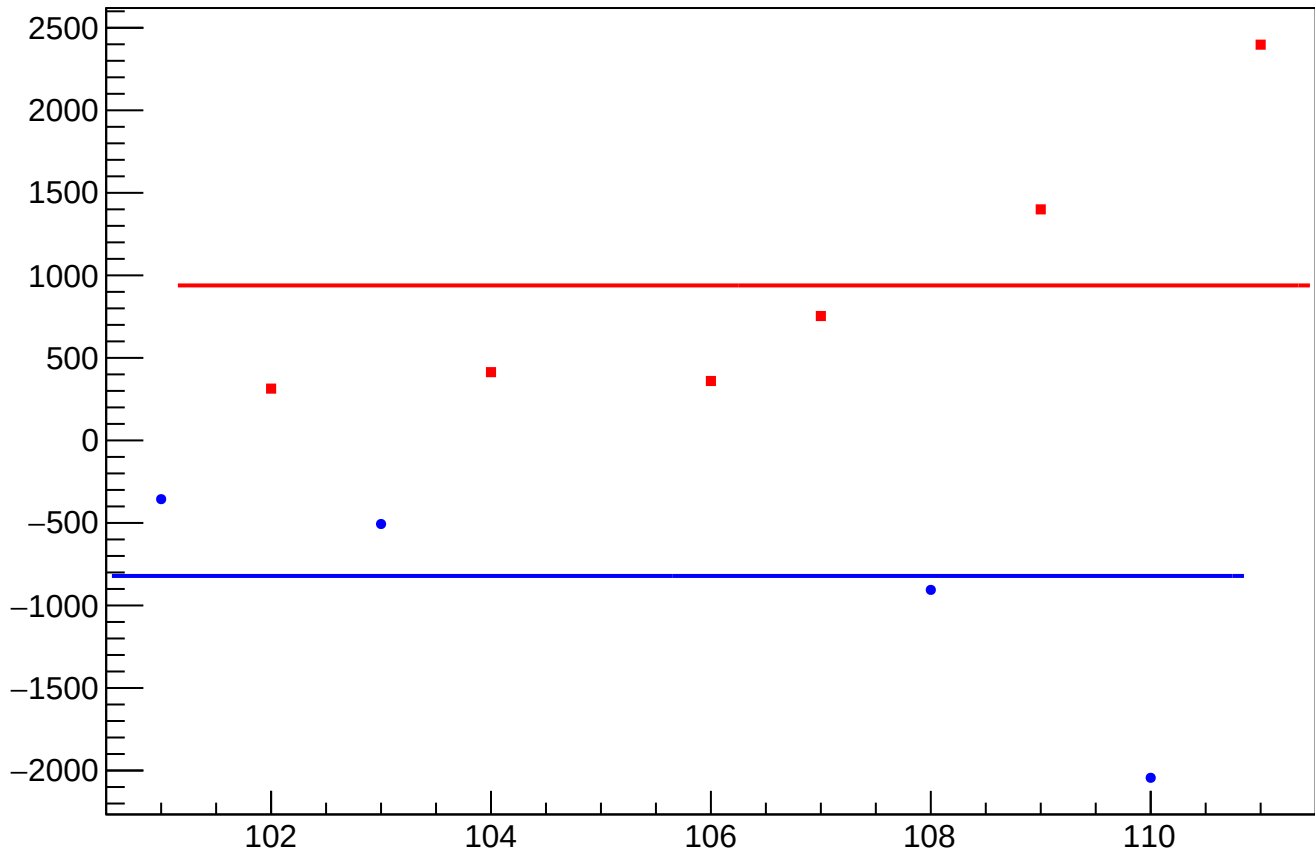
Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug, Sign Corrected



Right In: -821.137+/-0.000 χ^2/NDF : 71233053313091145189667608415912853504.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 939.041+/-0.000 χ^2/NDF : 152834940280574194553925848529115283456.0/5

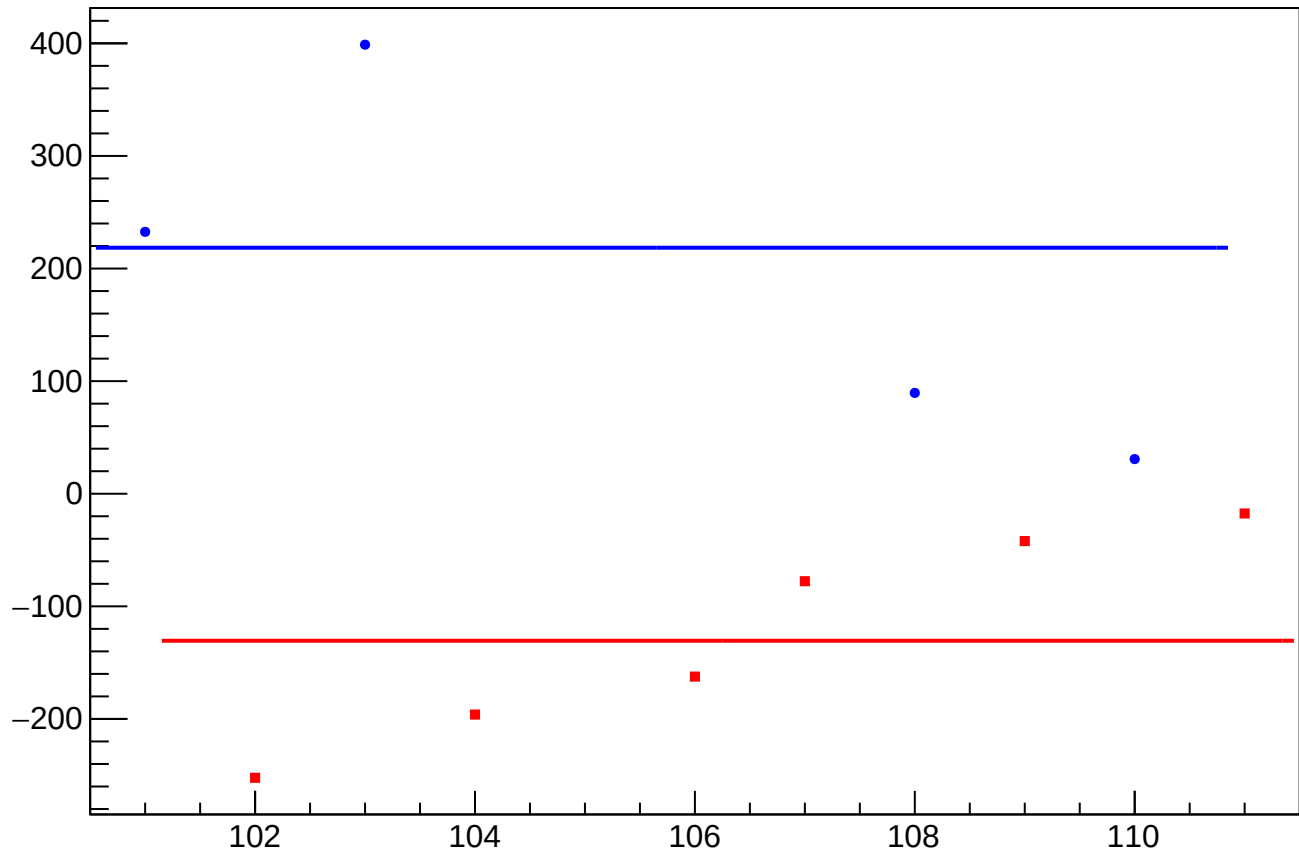
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-821.137+/-0.000 χ^2/NDF : 7123305331309114

211.348+/-0.000 χ^2/NDF : 571183172529

939.041+/-0.000 χ^2/NDF : 15283494028057419

dit_sam8_coil6_err_mean vs Slug, Sign Corrected



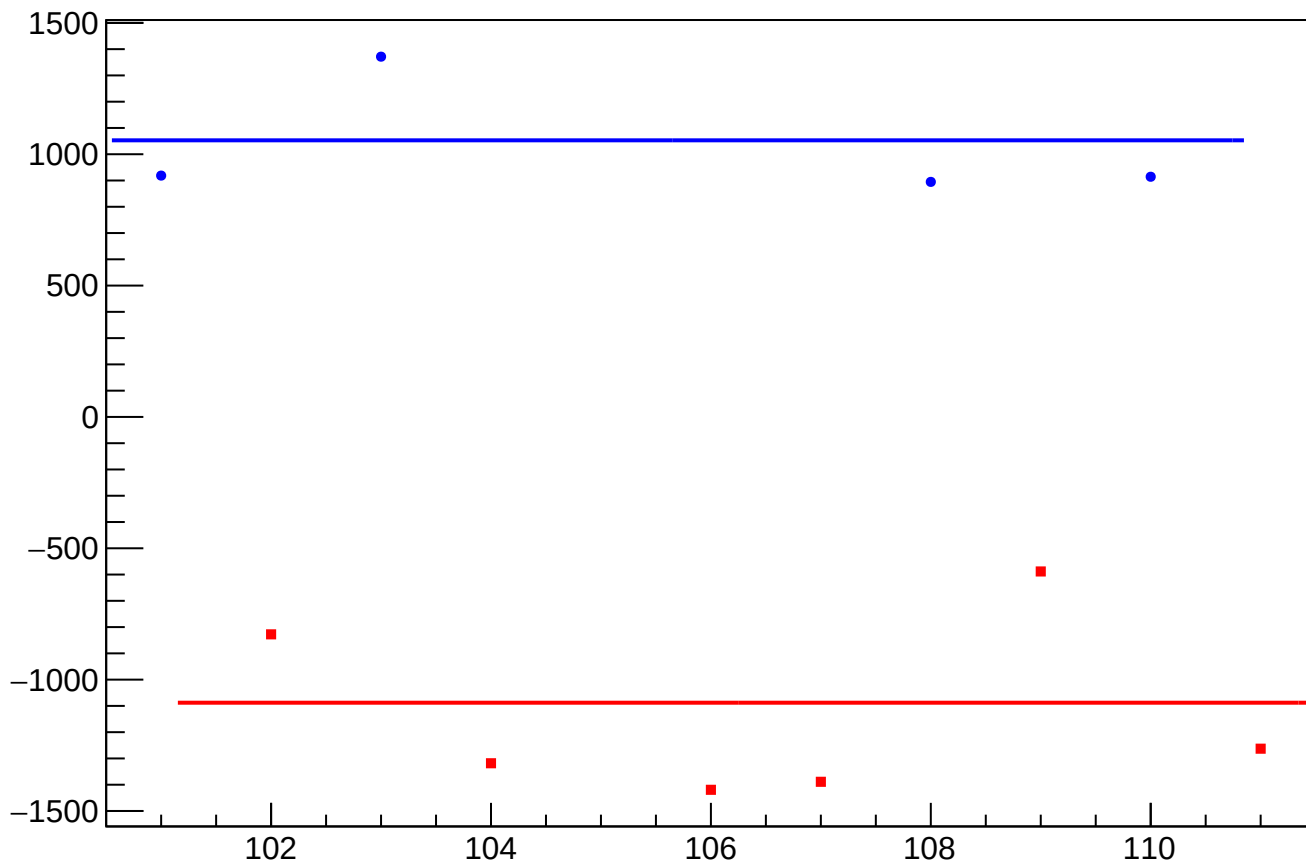
Right In: 218.498+/-0.000 χ^2/NDF : 3795434975071293299914105886603214848.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -130.556+/-0.000 χ^2/NDF : 2172124684442083993986251663754657792.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug, Sign Corrected



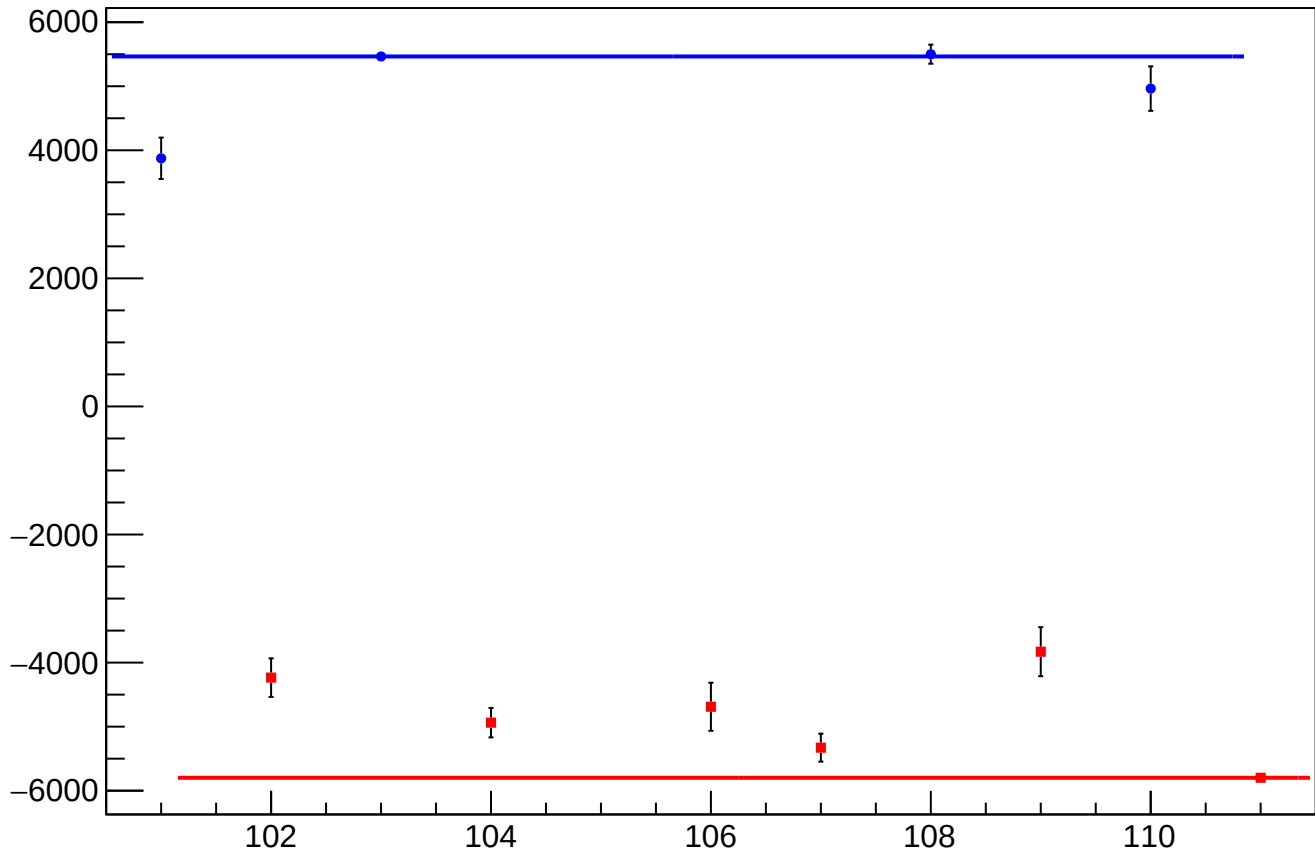
Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug, Sign Corrected



Right In: 5465.100+/-0.292 χ^2/NDF : 26.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5798.473+/-0.265 χ^2/NDF : 80.7/5

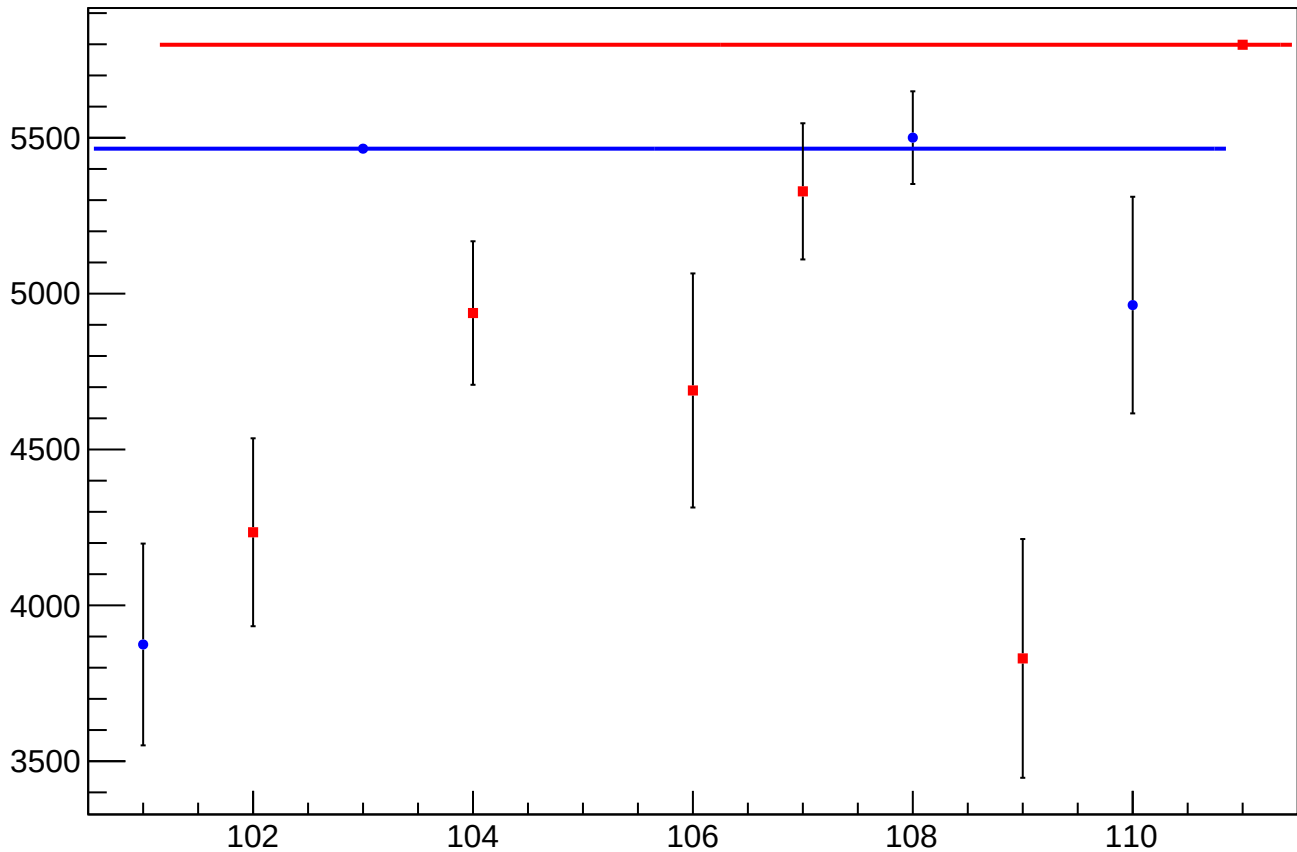
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 26.3/3

-705.382+/-0.196 χ^2/NDF : 816212617.6/5

-5798.473+/-0.265 χ^2/NDF : 80.7/5

dit_run_rms vs Slug, Sign Corrected



Right In: 5465.100+/-0.292 χ^2/NDF : 26.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5798.473+/-0.265 χ^2/NDF : 80.7/5

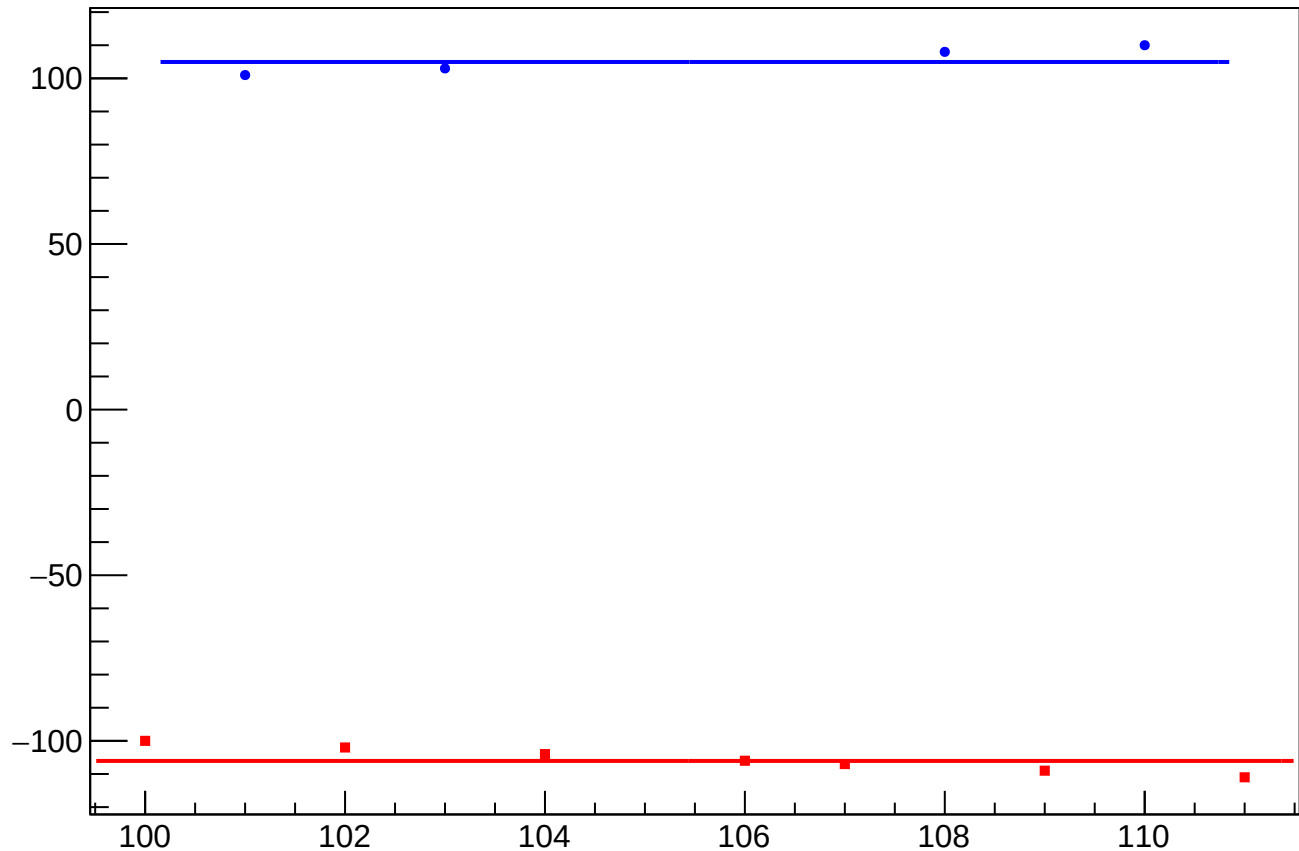
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 26.3/3

5647.730+/-0.196 χ^2/NDF : 715114.4/9

5798.473+/-0.265 χ^2/NDF : 80.7/5

dit_slug_slope vs Slug, Sign Corrected



Right In: 104.947+/-0.000 χ^2/NDF : 2796441394006748343768182685696.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.058+/-0.000 χ^2/NDF : 1626224693915072550684711714816.0/6

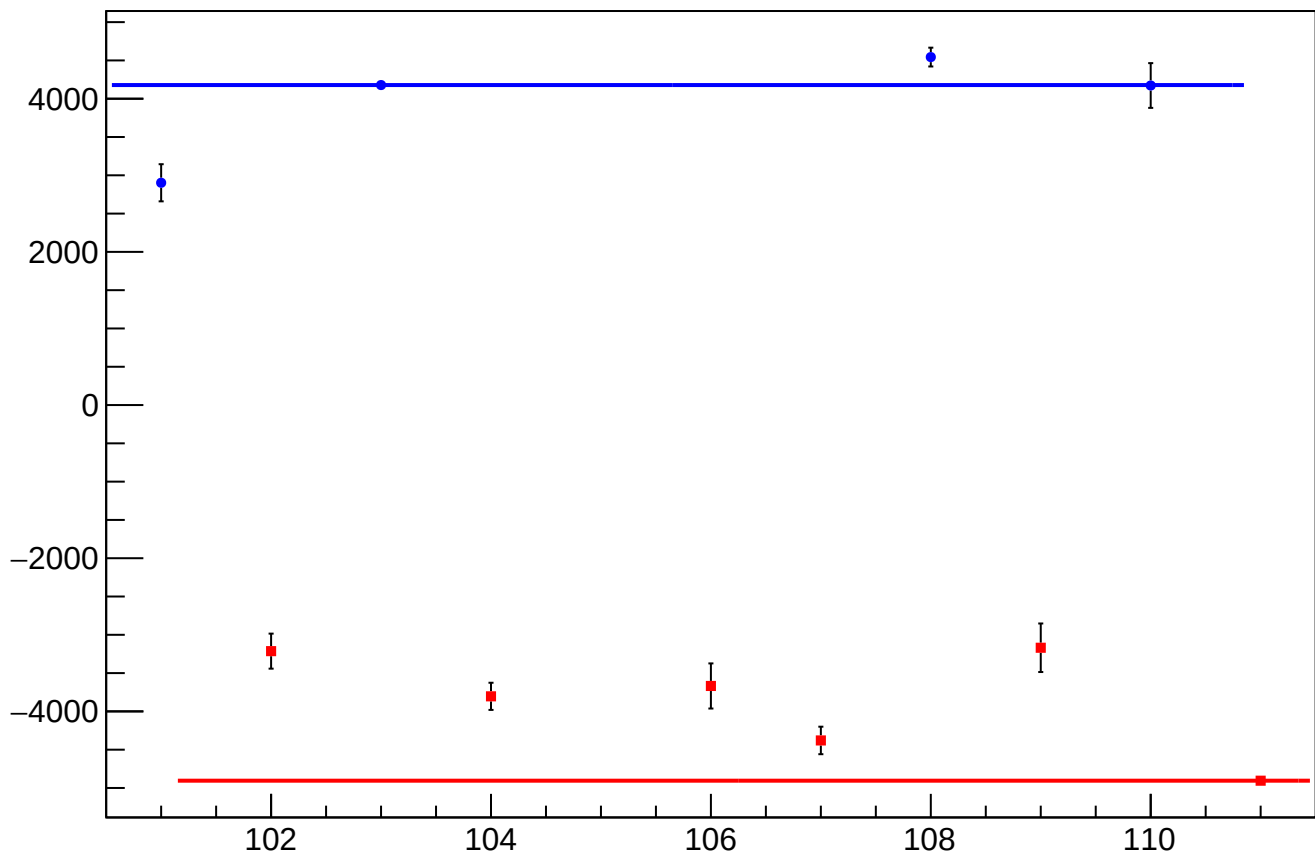
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.947+/-0.000 χ^2/NDF : 27964413940067483

59.607+/-0.000 χ^2/NDF : 4504882883605

-106.058+/-0.000 χ^2/NDF : 1626224693915072

dit_cyclenum_mean vs Slug, Sign Corrected



Right In: 4178.430+/-1.602 χ^2/NDF : 36.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4904.883+/-1.268 χ^2/NDF : 149.4/5

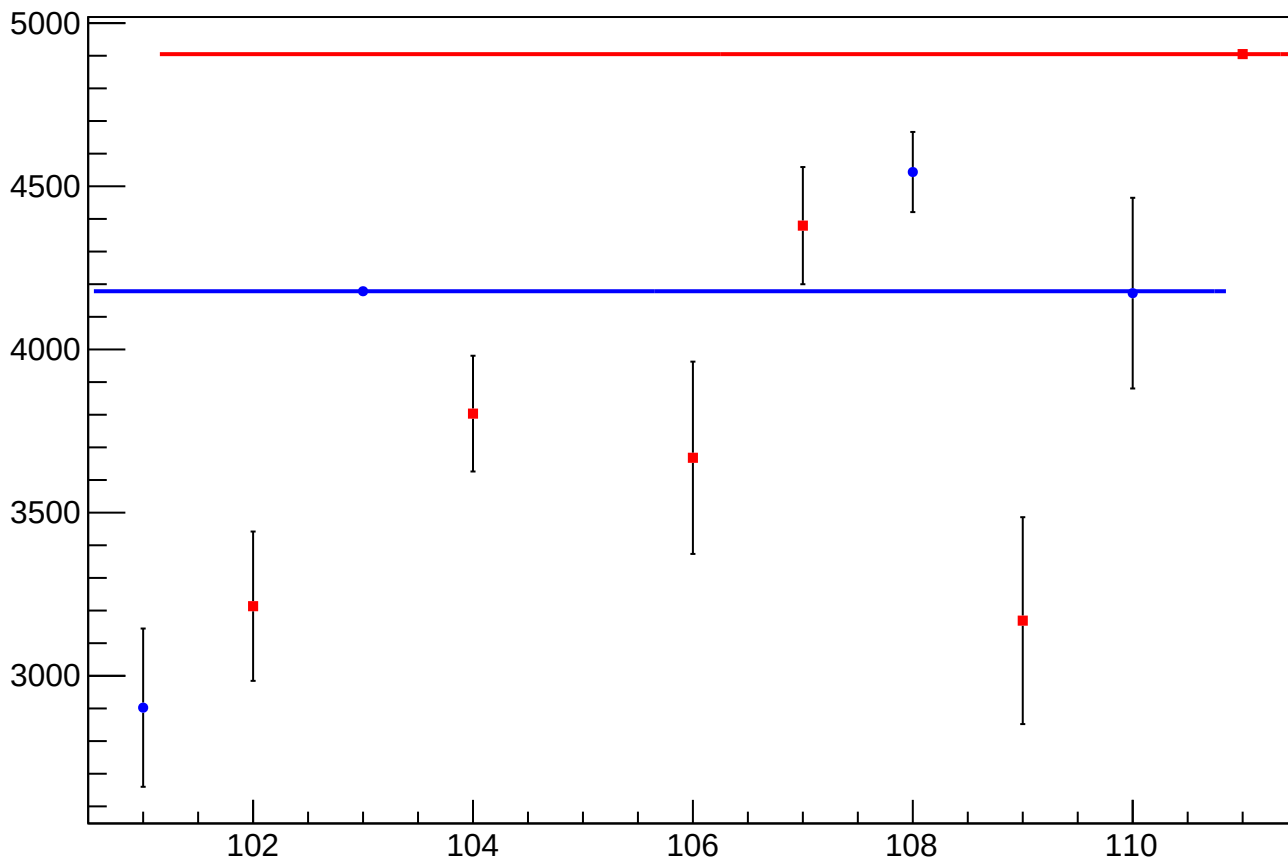
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.430+/-1.602 χ^2/NDF : 36.5/3

-1407.892+/-0.994 χ^2/NDF : 19767374.4/5

-4904.883+/-1.268 χ^2/NDF : 149.4/5

dit_cyclenum_rms vs Slug, Sign Corrected



Right In: 4178.430+/-1.602 χ^2/NDF : 36.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4904.883+/-1.268 χ^2/NDF : 149.4/5

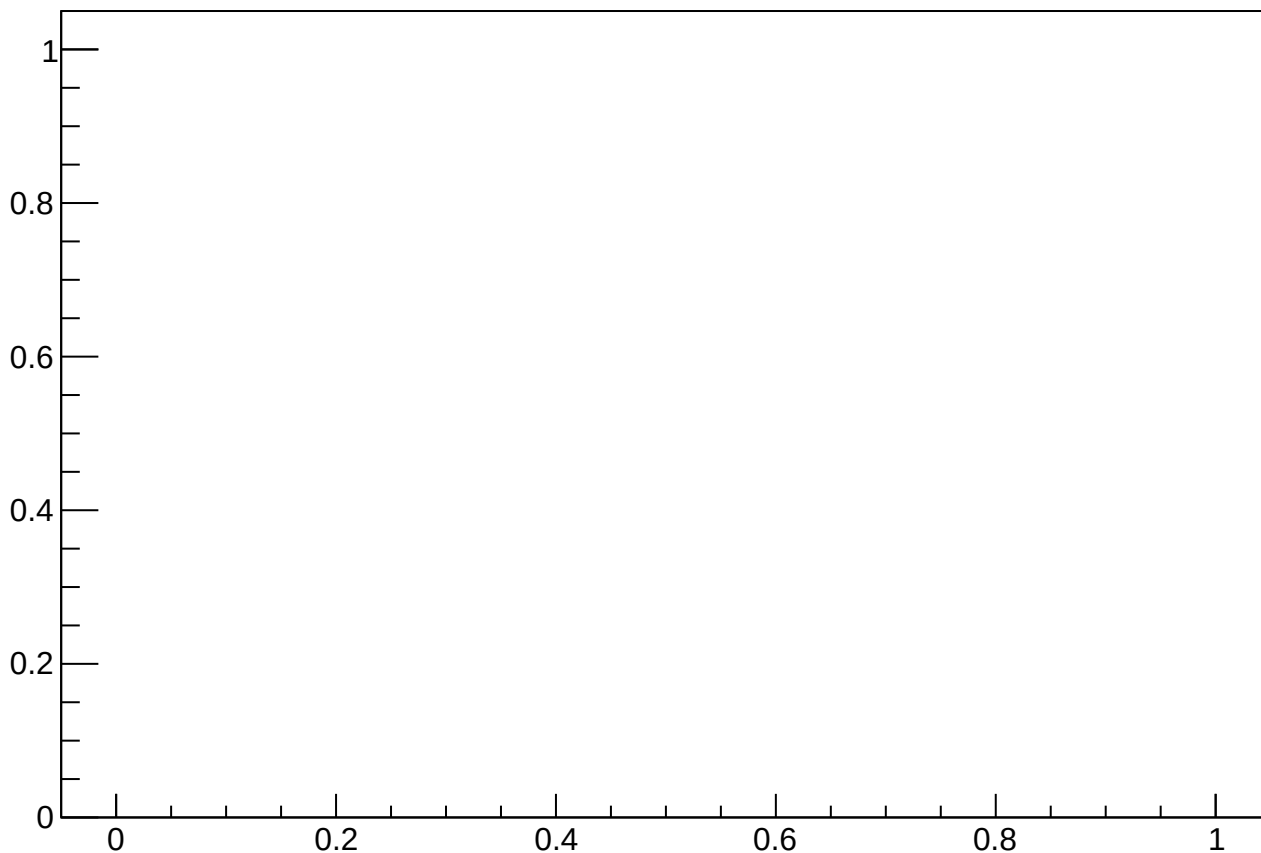
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.430+/-1.602 χ^2/NDF : 36.5/3

4625.205+/-0.994 χ^2/NDF : 126622.2/9

4904.883+/-1.268 χ^2/NDF : 149.4/5

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

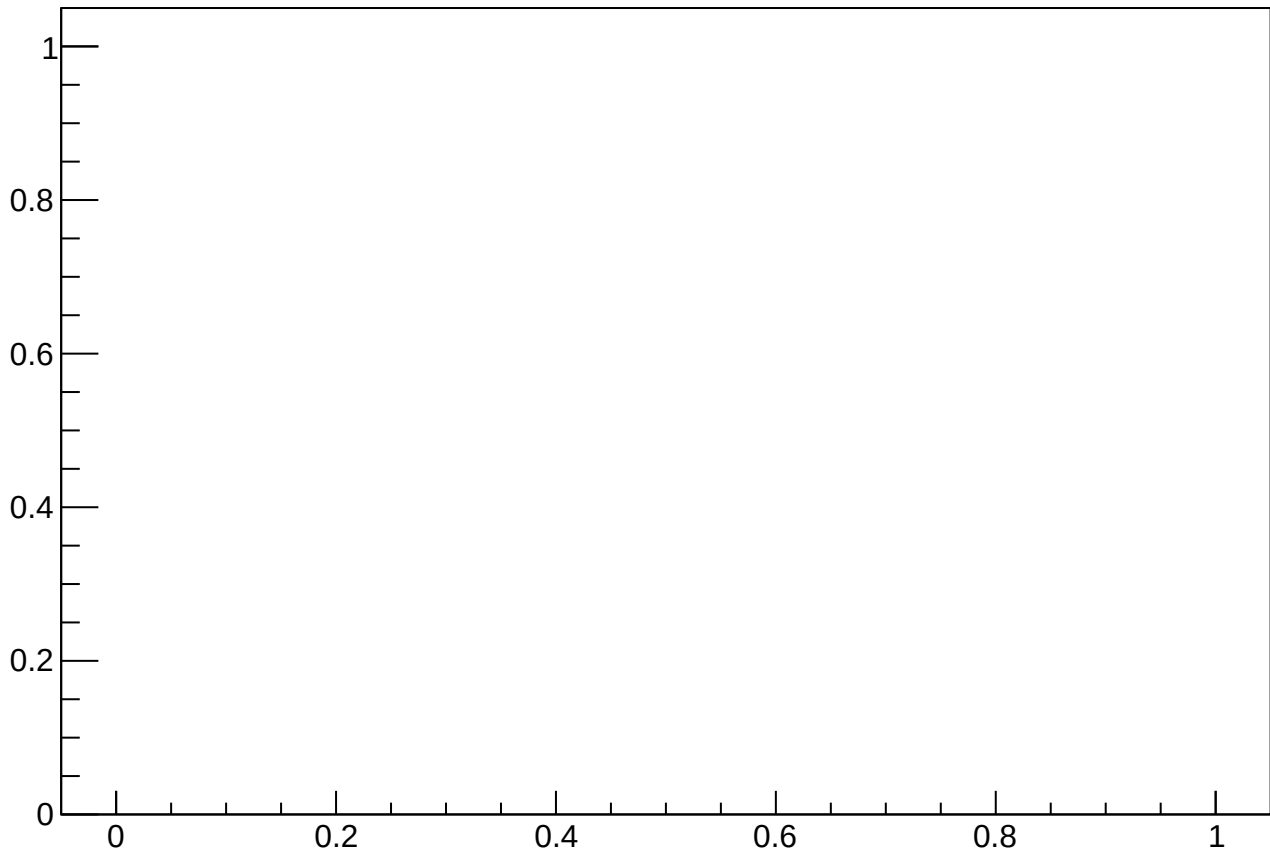
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

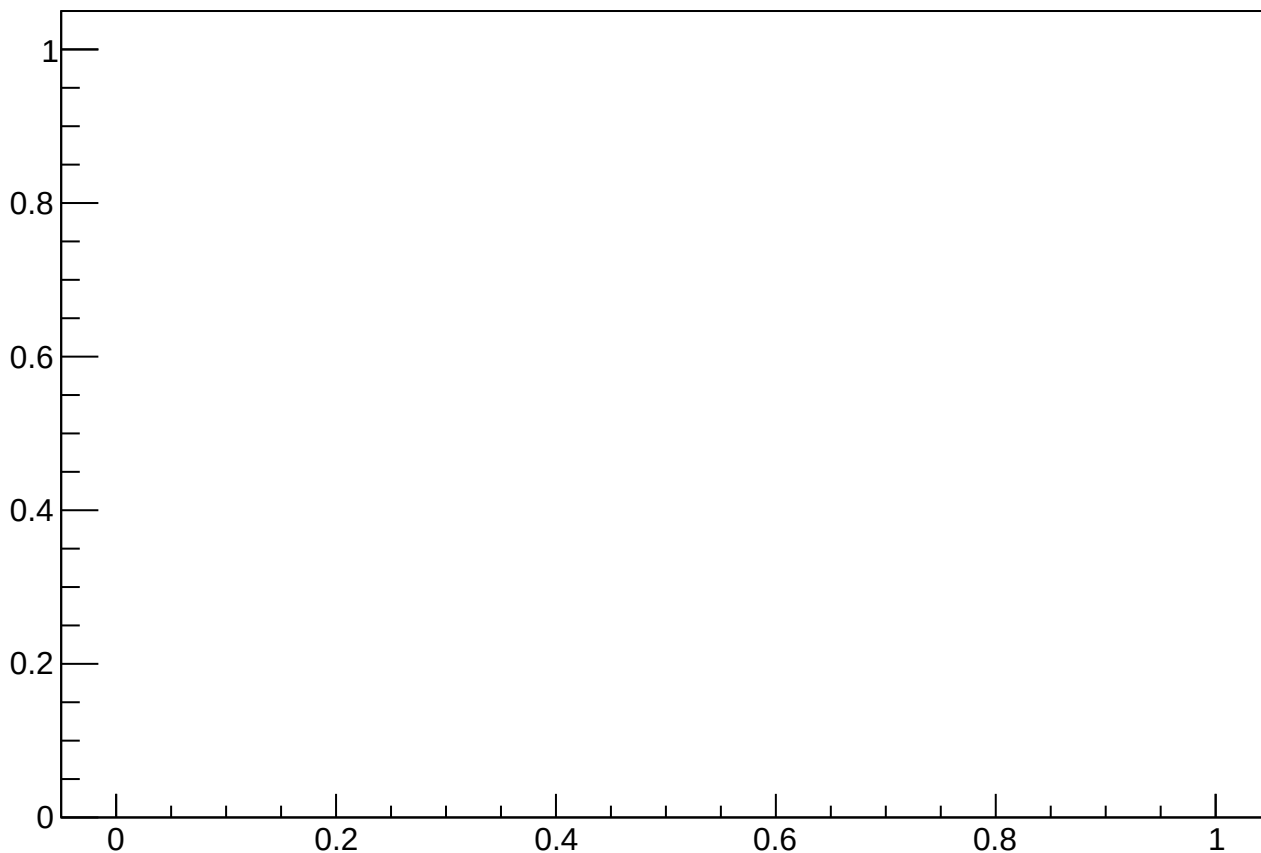
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

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

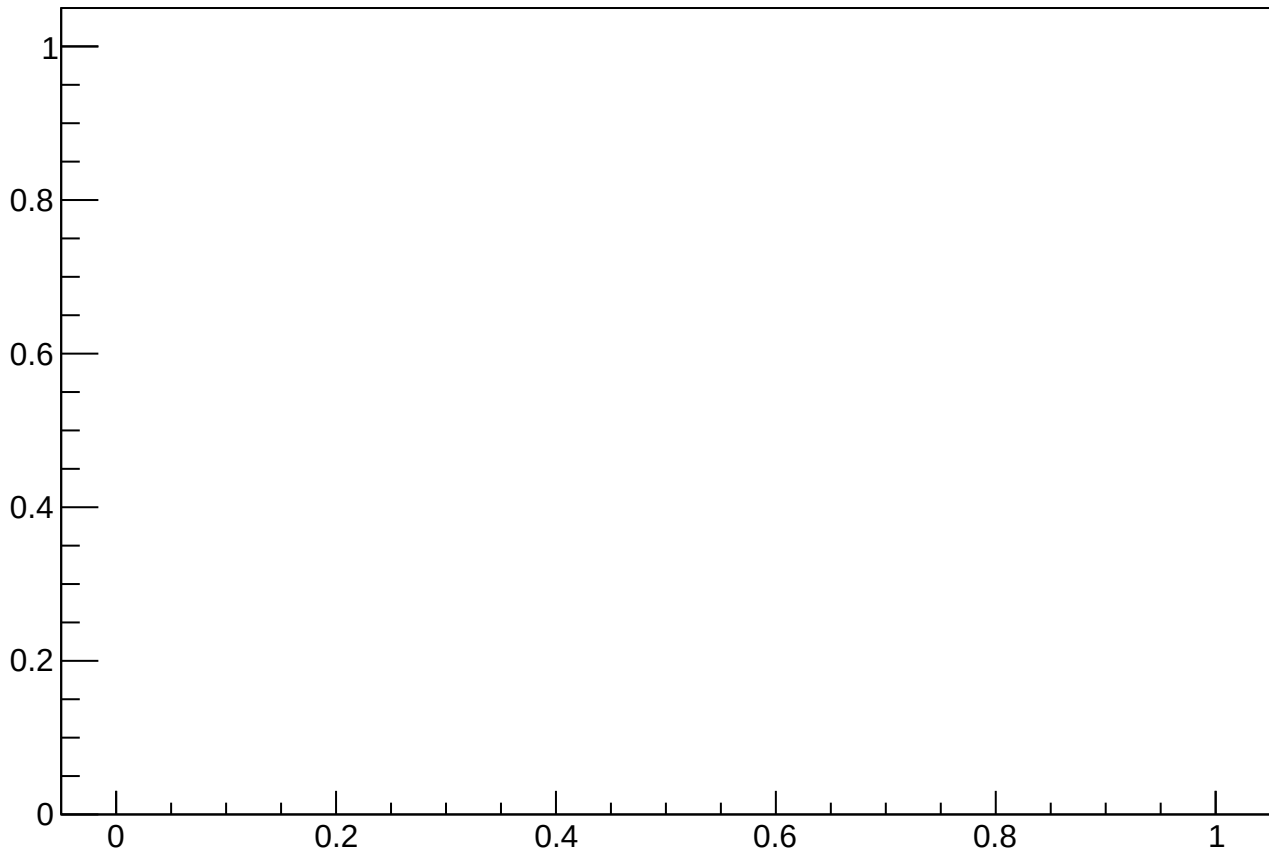
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

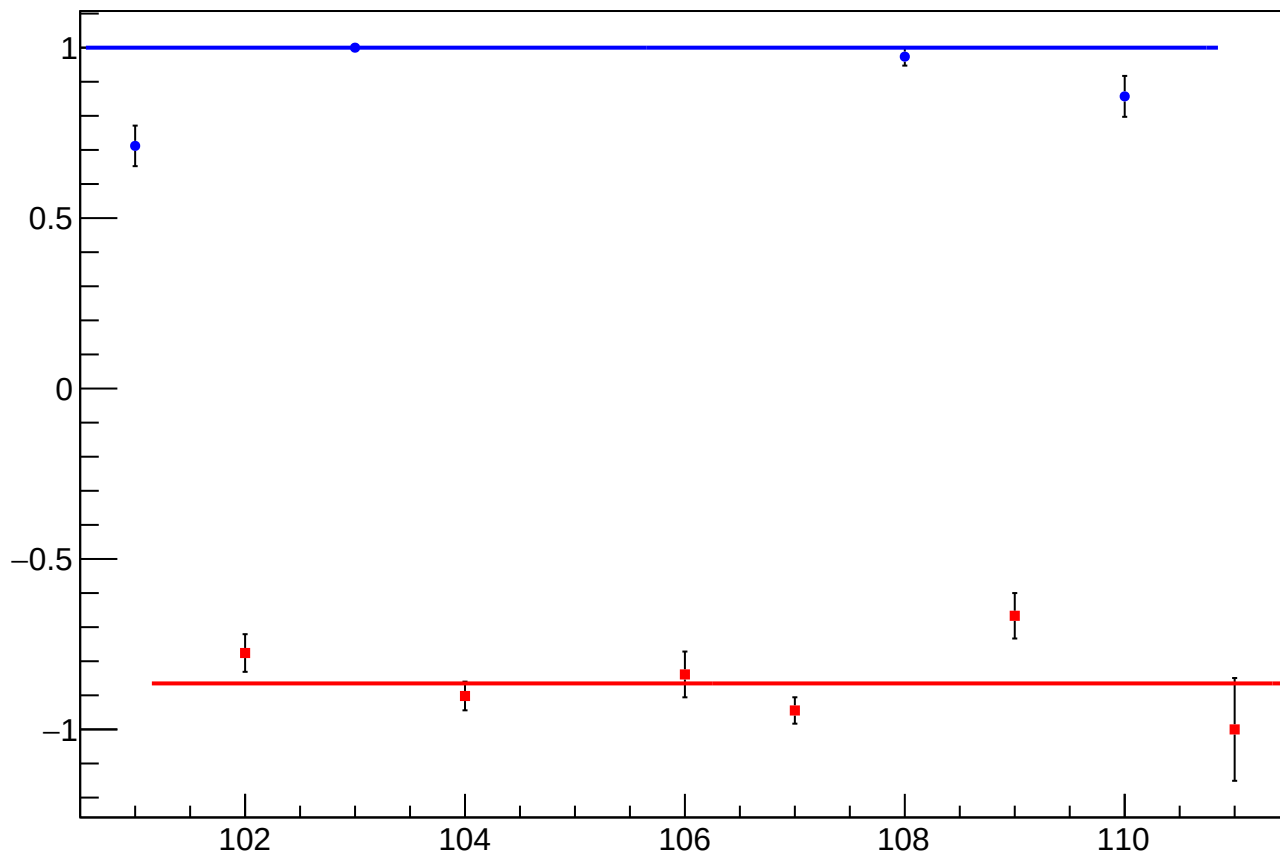
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

dit_flag_mean vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

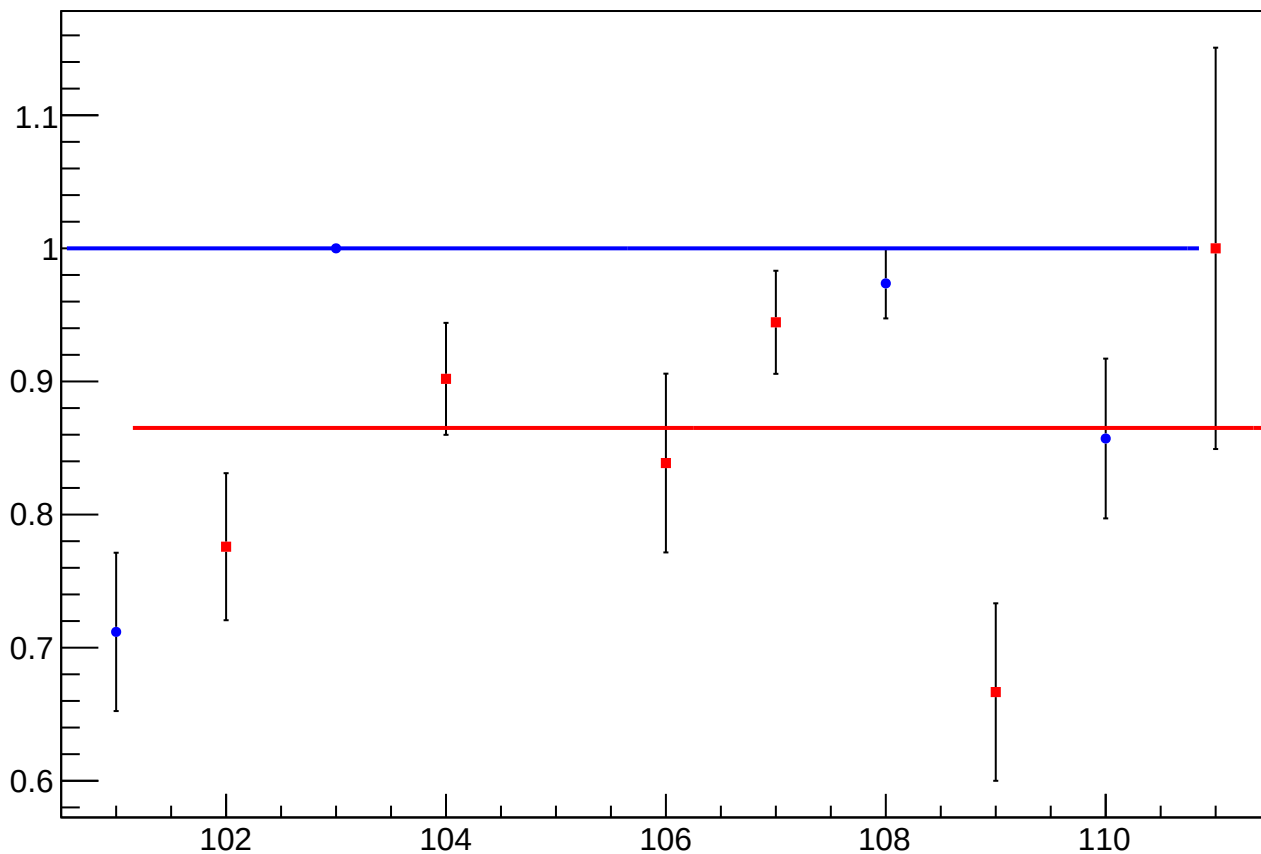
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

1.000 $\pm$ 0.000 χ^2 /NDF: 7182.1/9

-0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

dit_flag_rms vs Slug, Sign Corrected



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

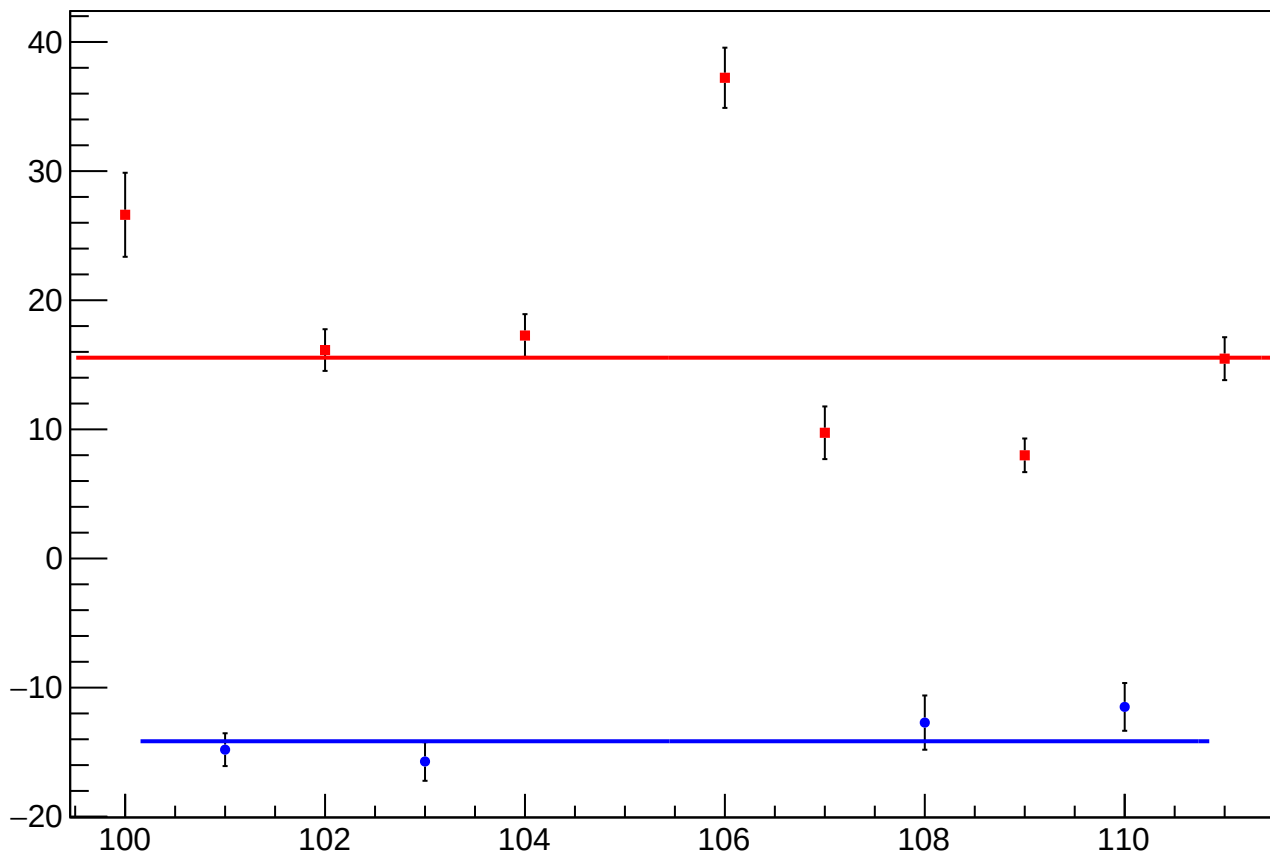
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

1.000 $\pm$ 0.000 χ^2 /NDF: 84.9/9

0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

reg_asym_sam1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -14.153 ± 0.794 χ^2/NDF : 3.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 15.551 ± 0.671 χ^2/NDF : 141.0/6

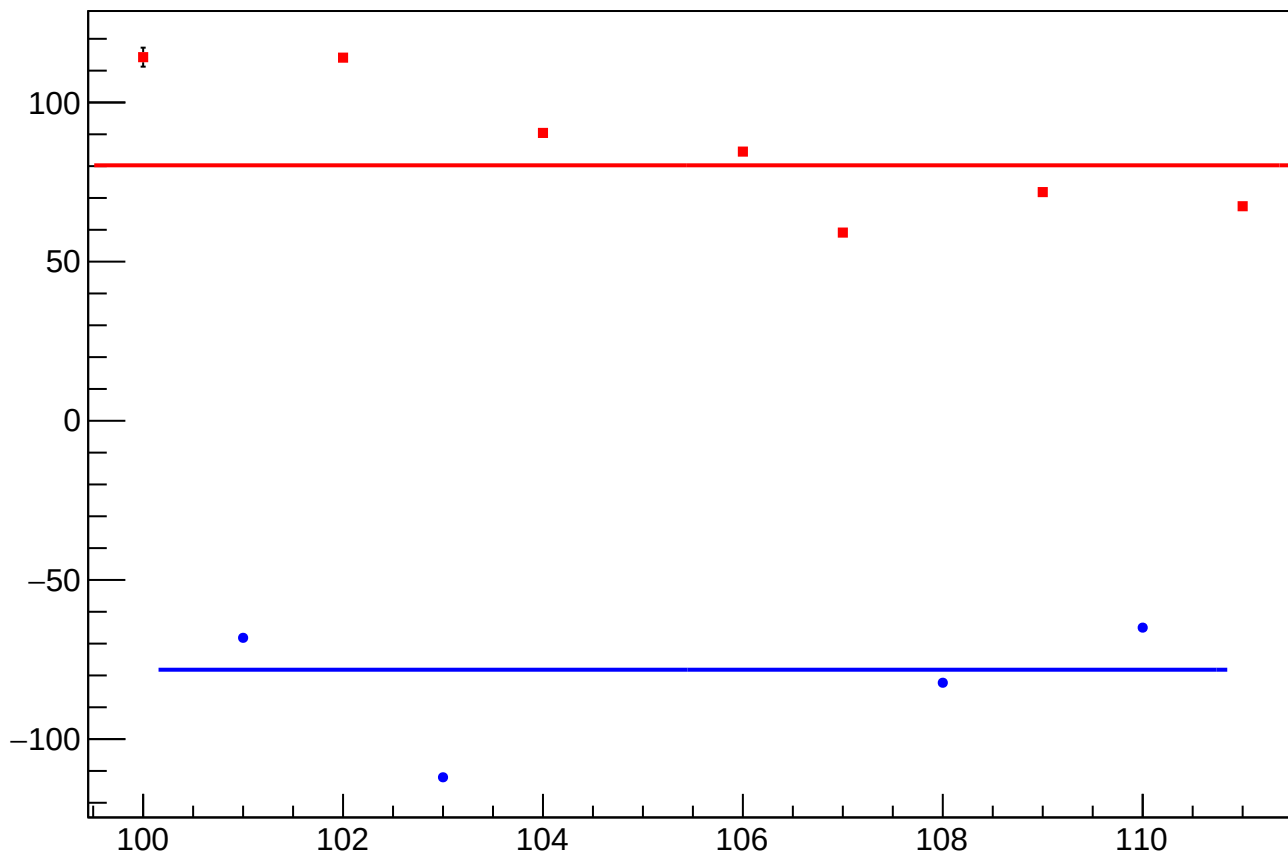
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.153 ± 0.794 χ^2/NDF : 3.9/3

3.169 ± 0.513 χ^2/NDF : 961.0/10

15.551 ± 0.671 χ^2/NDF : 141.0/6

reg_asym_sam1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -78.204+/-0.479 χ^2/NDF : 1273.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 80.258+/-0.456 χ^2/NDF : 1828.3/6

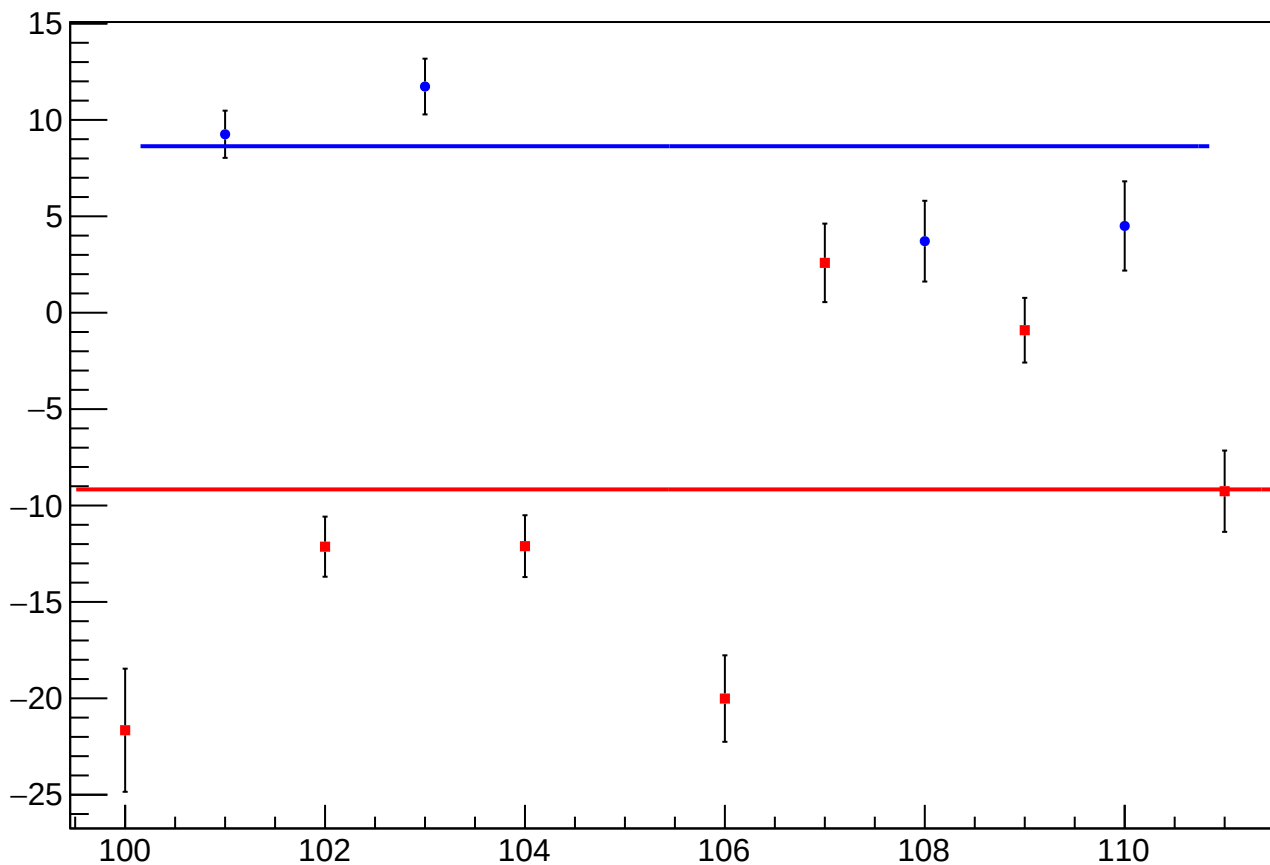
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.204+/-0.479 χ^2/NDF : 1273.4/3

4.943+/-0.331 χ^2/NDF : 60431.0/10

80.258+/-0.456 χ^2/NDF : 1828.3/6

reg_asym_sam1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 8.636 $\pm$ 0.801 χ^2 /NDF: 13.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.164 $\pm$ 0.722 χ^2 /NDF: 103.2/6

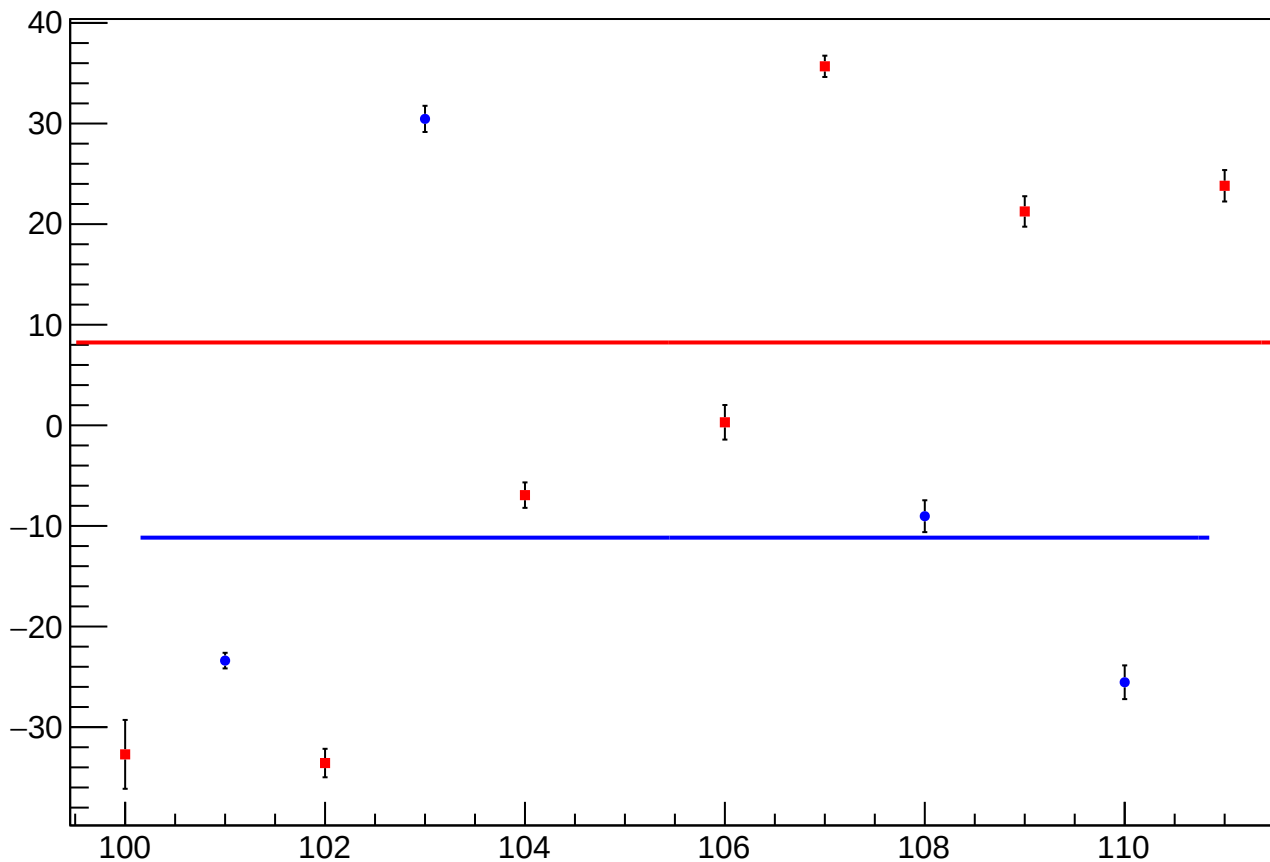
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.636 $\pm$ 0.801 χ^2 /NDF: 13.6/3

-1.181 $\pm$ 0.536 χ^2 /NDF: 389.5/10

-9.164 $\pm$ 0.722 χ^2 /NDF: 103.2/6

reg_asym_sam1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.164 ± 0.577 χ^2/NDF : 1346.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 8.236 ± 0.552 χ^2/NDF : 2026.0/6

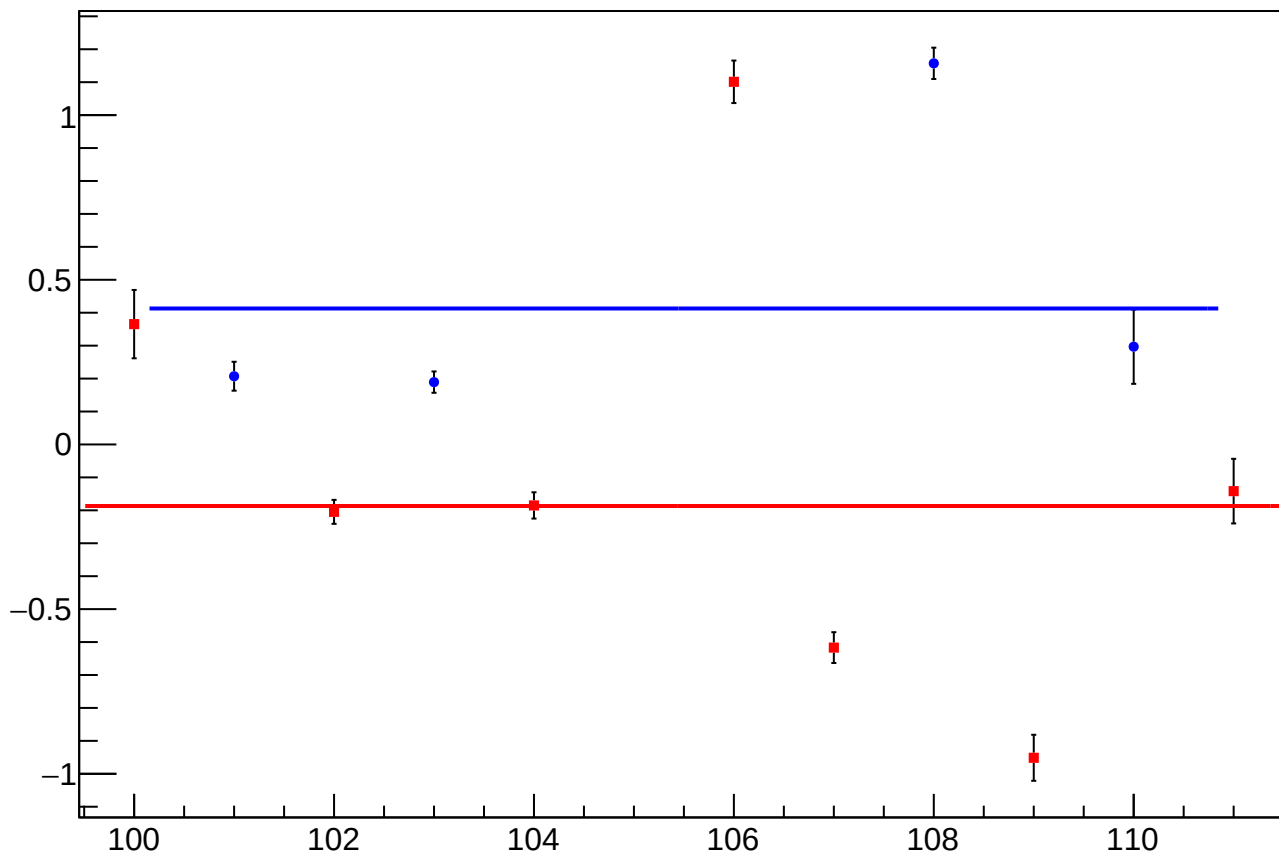
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.164 ± 0.577 χ^2/NDF : 1346.9/3

-1.037 ± 0.399 χ^2/NDF : 3963.8/10

8.236 ± 0.552 χ^2/NDF : 2026.0/6

reg_asym_sam1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.413+/-0.022 χ^2/NDF : 315.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.187+/-0.020 χ^2/NDF : 631.5/6

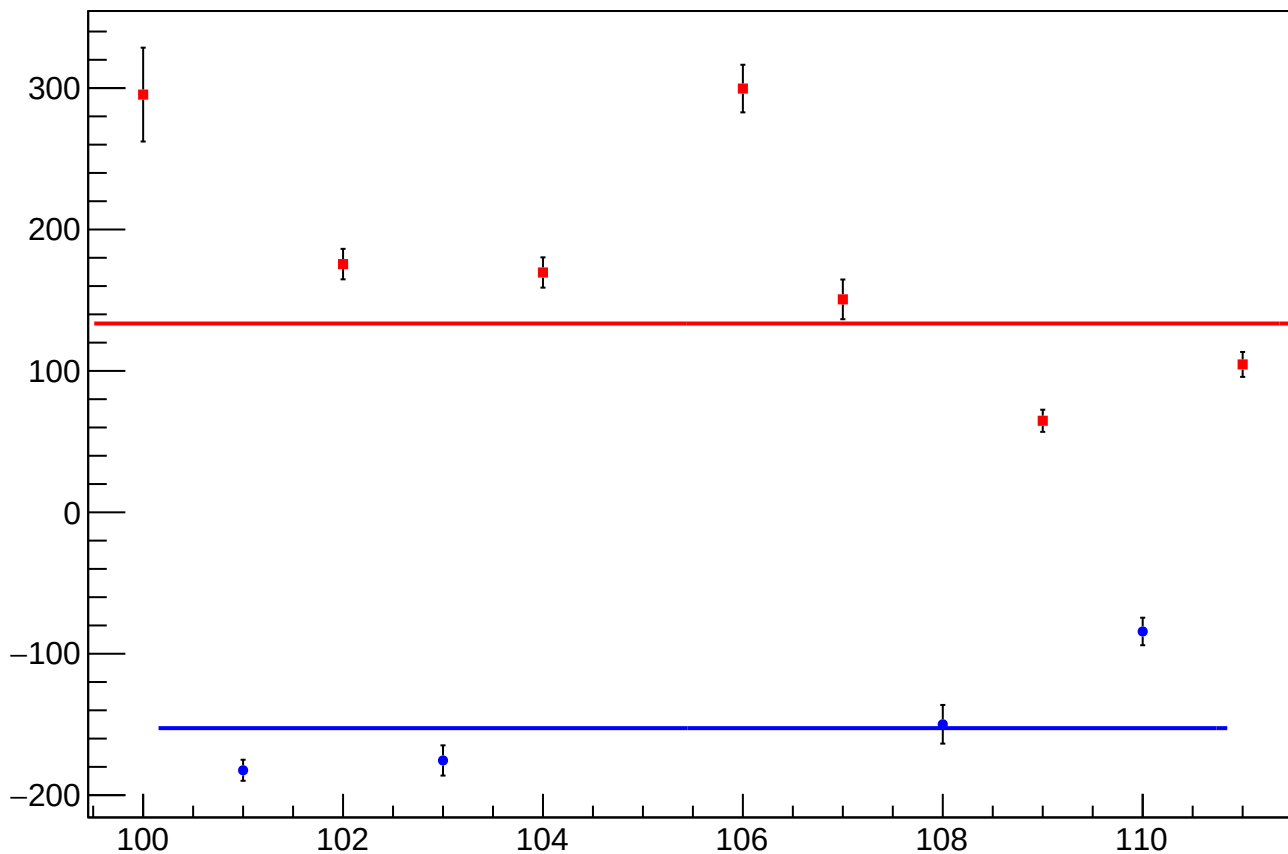
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.413+/-0.022 χ^2/NDF : 315.4/3

0.080+/-0.015 χ^2/NDF : 1344.5/10

-0.187+/-0.020 χ^2/NDF : 631.5/6

reg_asym_sam2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -152.616+/-4.839 χ^2/NDF : 70.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 133.525+/-4.224 χ^2/NDF : 237.2/6

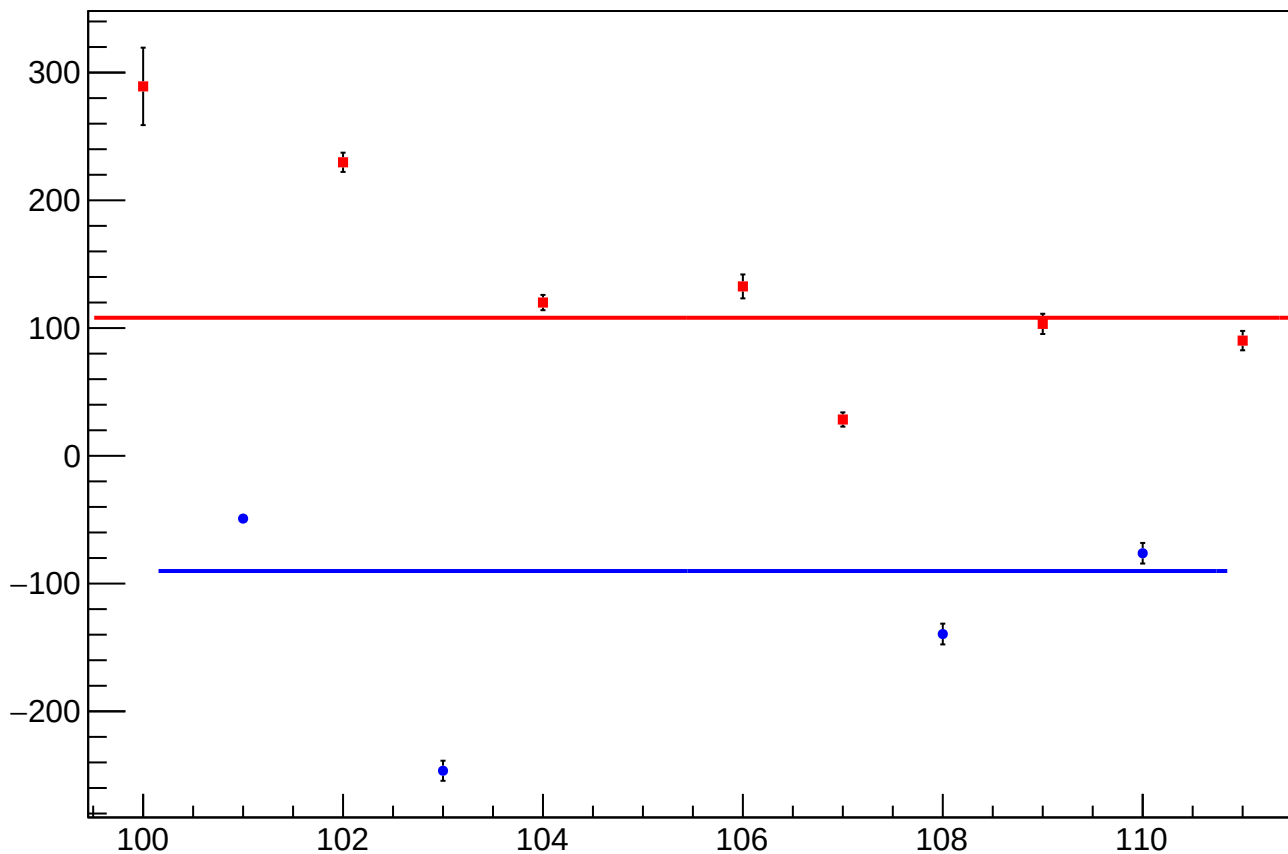
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-152.616+/-4.839 χ^2/NDF : 70.0/3

9.757+/-3.182 χ^2/NDF : 2291.7/10

133.525+/-4.224 χ^2/NDF : 237.2/6

reg_asym_sam2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -90.165 ± 2.870 χ^2/NDF : 561.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 108.079 ± 2.844 χ^2/NDF : 517.6/6

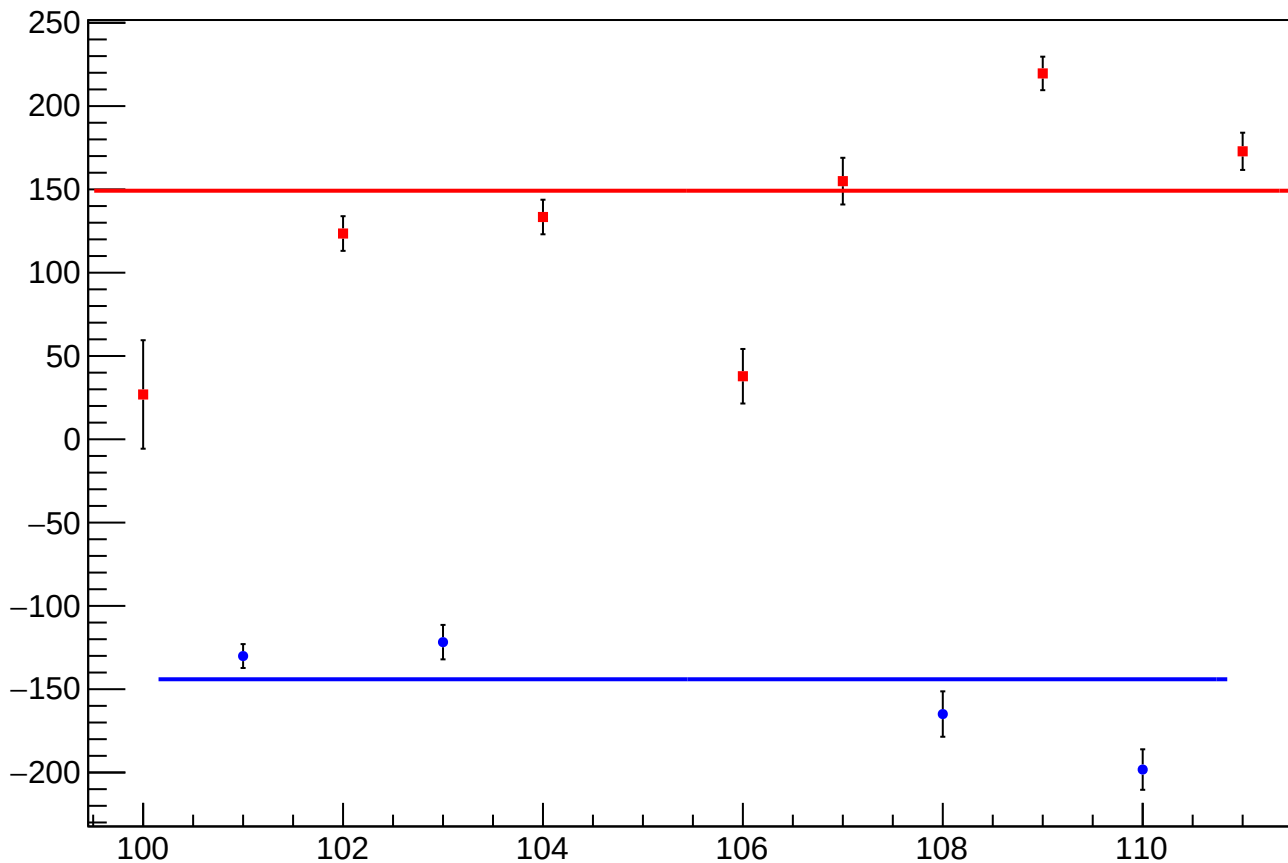
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-90.165 ± 2.870 χ^2/NDF : 561.2/3

9.860 ± 2.020 χ^2/NDF : 3485.9/10

108.079 ± 2.844 χ^2/NDF : 517.6/6

reg_asym_sam2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -144.039+/-4.942 χ^2/NDF : 30.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 149.200+/-4.652 χ^2/NDF : 122.5/6

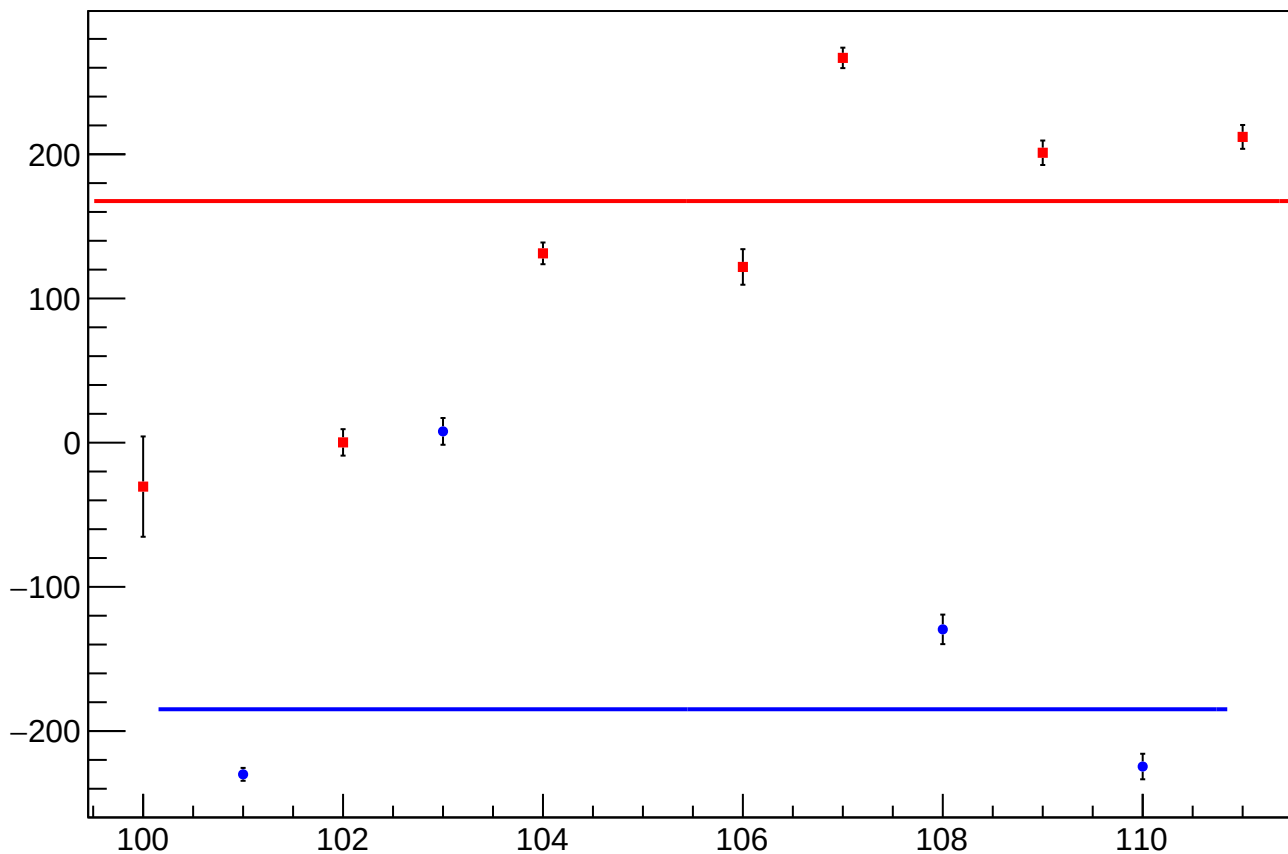
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.039+/-4.942 χ^2/NDF : 30.6/3

11.438+/-3.388 χ^2/NDF : 2019.5/10

149.200+/-4.652 χ^2/NDF : 122.5/6

reg_asym_sam2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -184.879+/-3.452 χ^2 /NDF: 582.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 167.545+/-3.423 χ^2 /NDF: 642.9/6

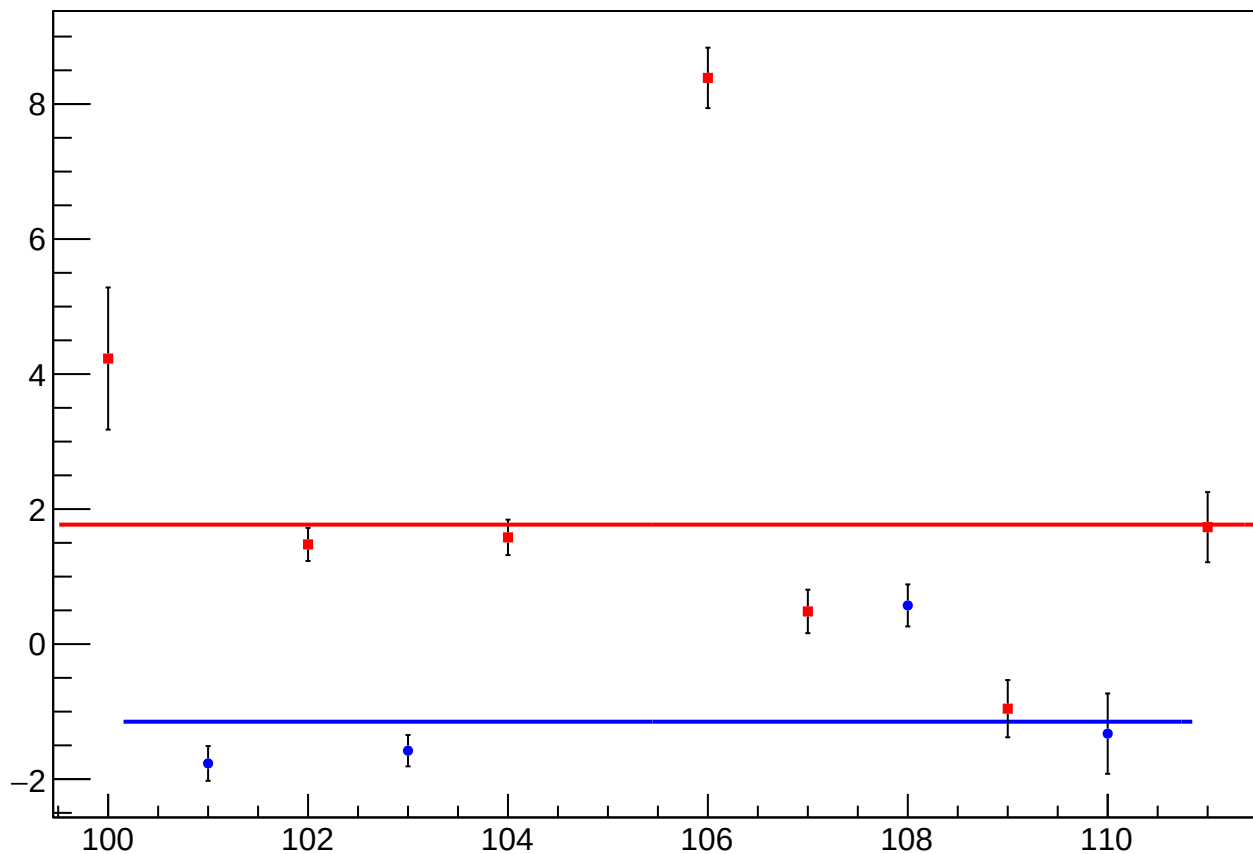
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-184.879+/-3.452 χ^2 /NDF: 582.3/3

-7.184+/-2.431 χ^2 /NDF: 6481.0/10

167.545+/-3.423 χ^2 /NDF: 642.9/6

reg_asym_sam2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.149 ± 0.146 $\chi^2/\text{NDF}: 40.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.770 ± 0.134 $\chi^2/\text{NDF}: 283.2/6$

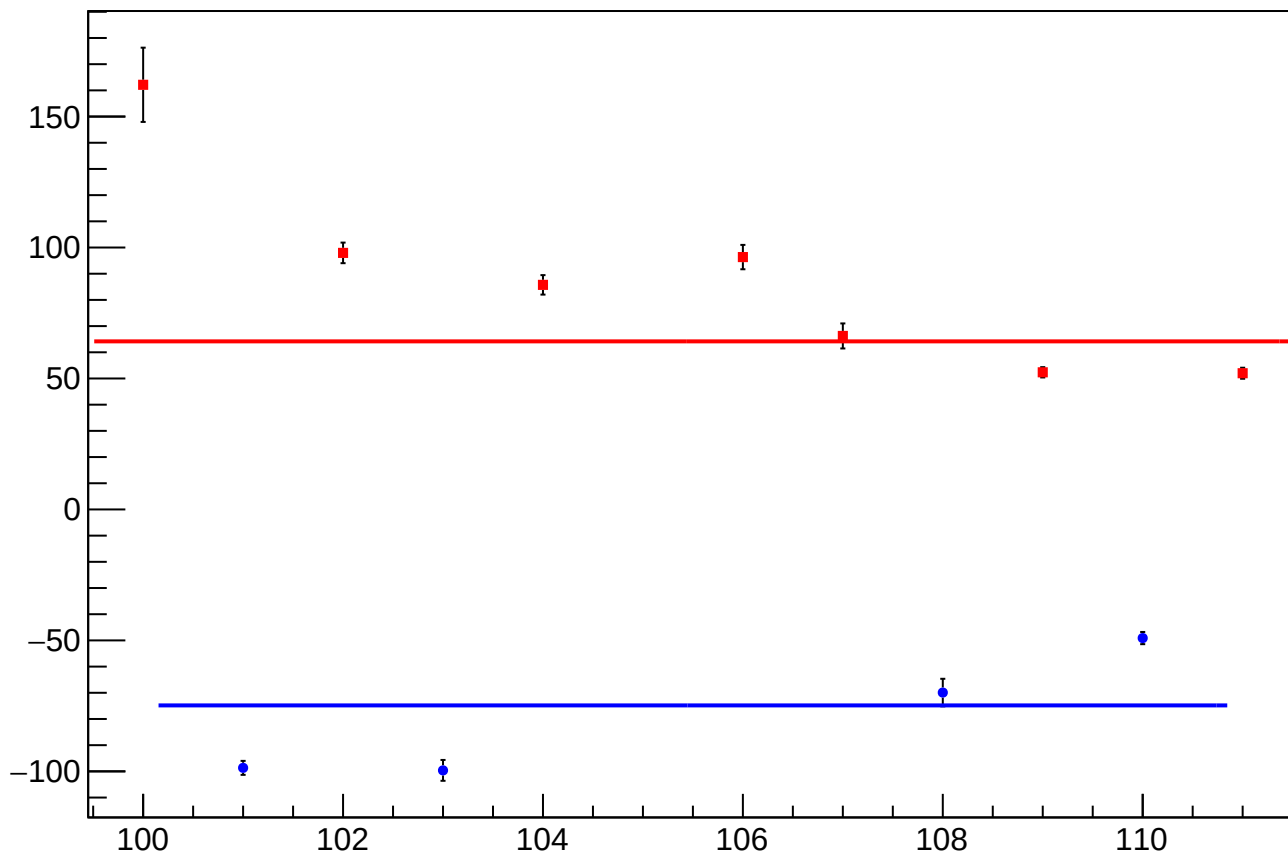
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.149 ± 0.146 $\chi^2/\text{NDF}: 40.0/3$

0.438 ± 0.099 $\chi^2/\text{NDF}: 540.4/10$

1.770 ± 0.134 $\chi^2/\text{NDF}: 283.2/6$

reg_asym_sam3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -74.817 ± 1.535 $\chi^2/\text{NDF}: 241.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 64.171 ± 1.180 $\chi^2/\text{NDF}: 273.0/6$

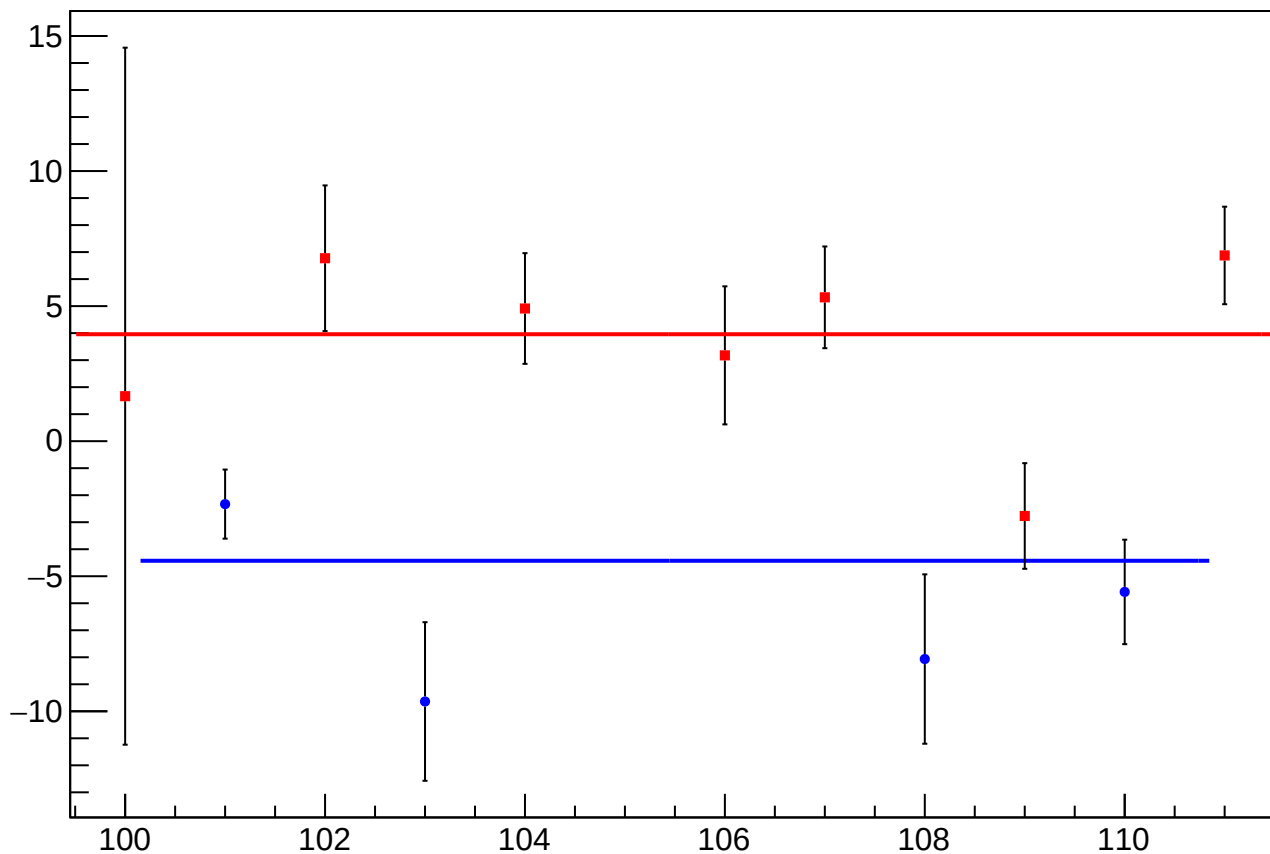
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-74.817 ± 1.535 $\chi^2/\text{NDF}: 241.5/3$

12.529 ± 0.936 $\chi^2/\text{NDF}: 5665.2/10$

64.171 ± 1.180 $\chi^2/\text{NDF}: 273.0/6$

reg_asym_sam3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.428+/-0.955 χ^2/NDF : 7.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.959+/-0.850 χ^2/NDF : 16.4/6

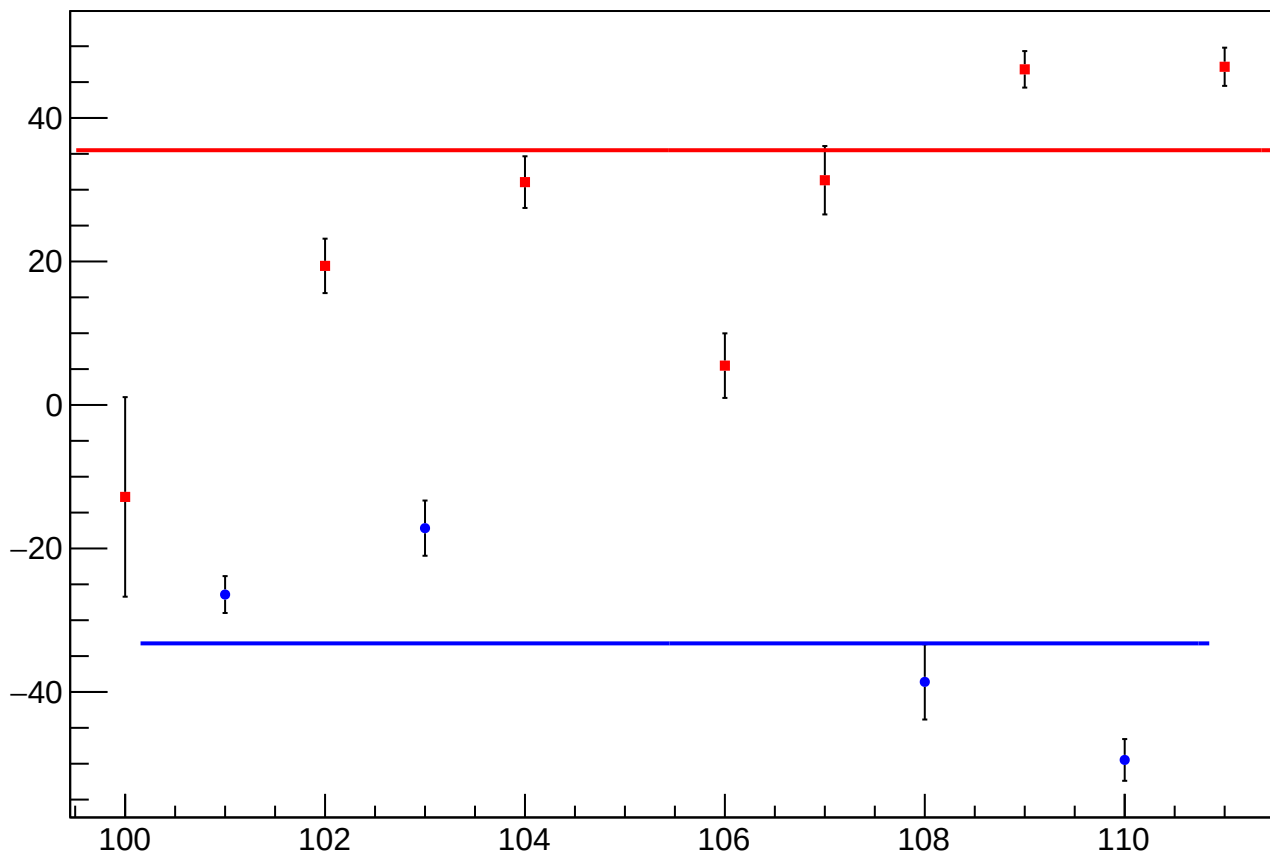
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.428+/-0.955 χ^2/NDF : 7.5/3

0.253+/-0.635 χ^2/NDF : 67.0/10

3.959+/-0.850 χ^2/NDF : 16.4/6

reg_asym_sam3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -33.228+/-1.636 χ^2/NDF : 56.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.505+/-1.360 χ^2/NDF : 115.6/6

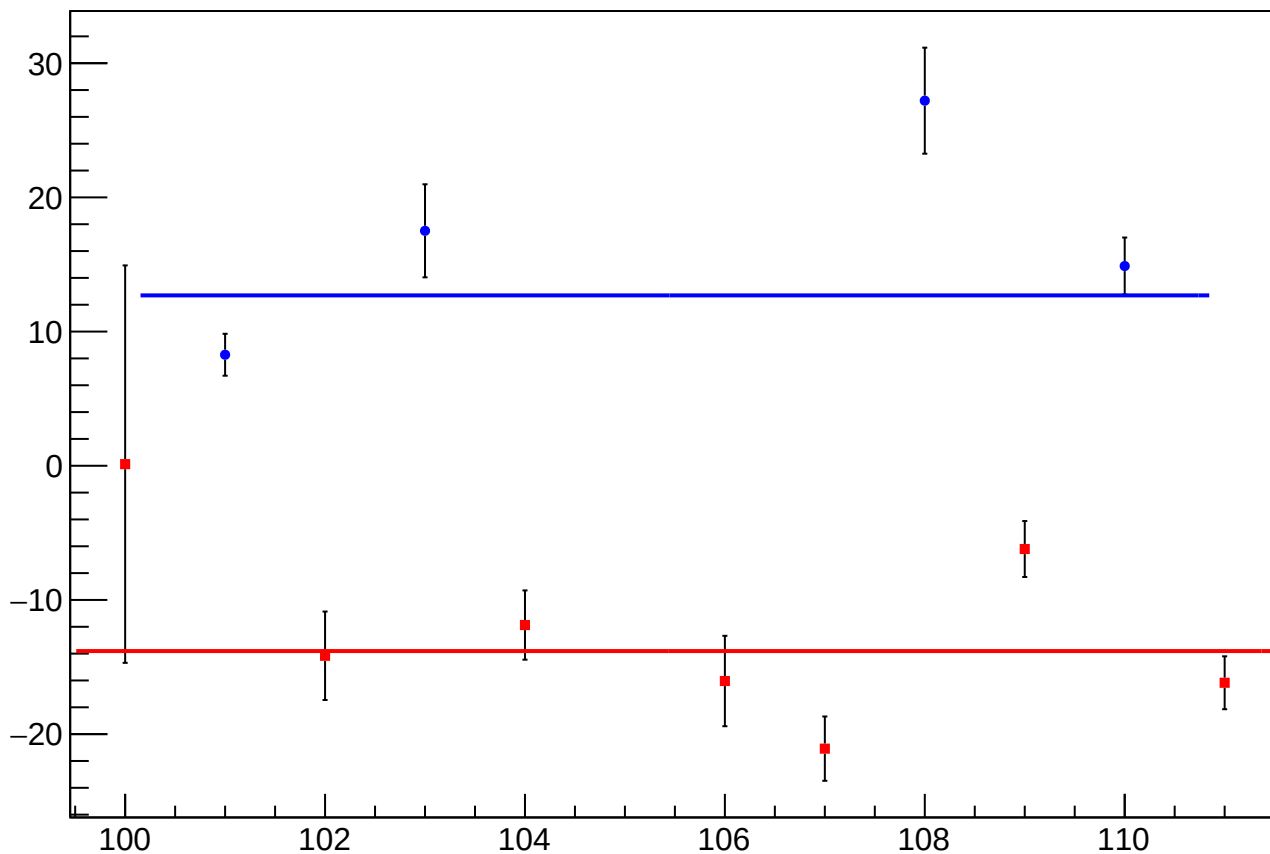
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.228+/-1.636 χ^2/NDF : 56.7/3

7.423+/-1.046 χ^2/NDF : 1215.8/10

35.505+/-1.360 χ^2/NDF : 115.6/6

reg_asym_sam3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.697 $\pm$ 1.133 χ^2 /NDF: 24.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.808 $\pm$ 1.002 χ^2 /NDF: 25.8/6

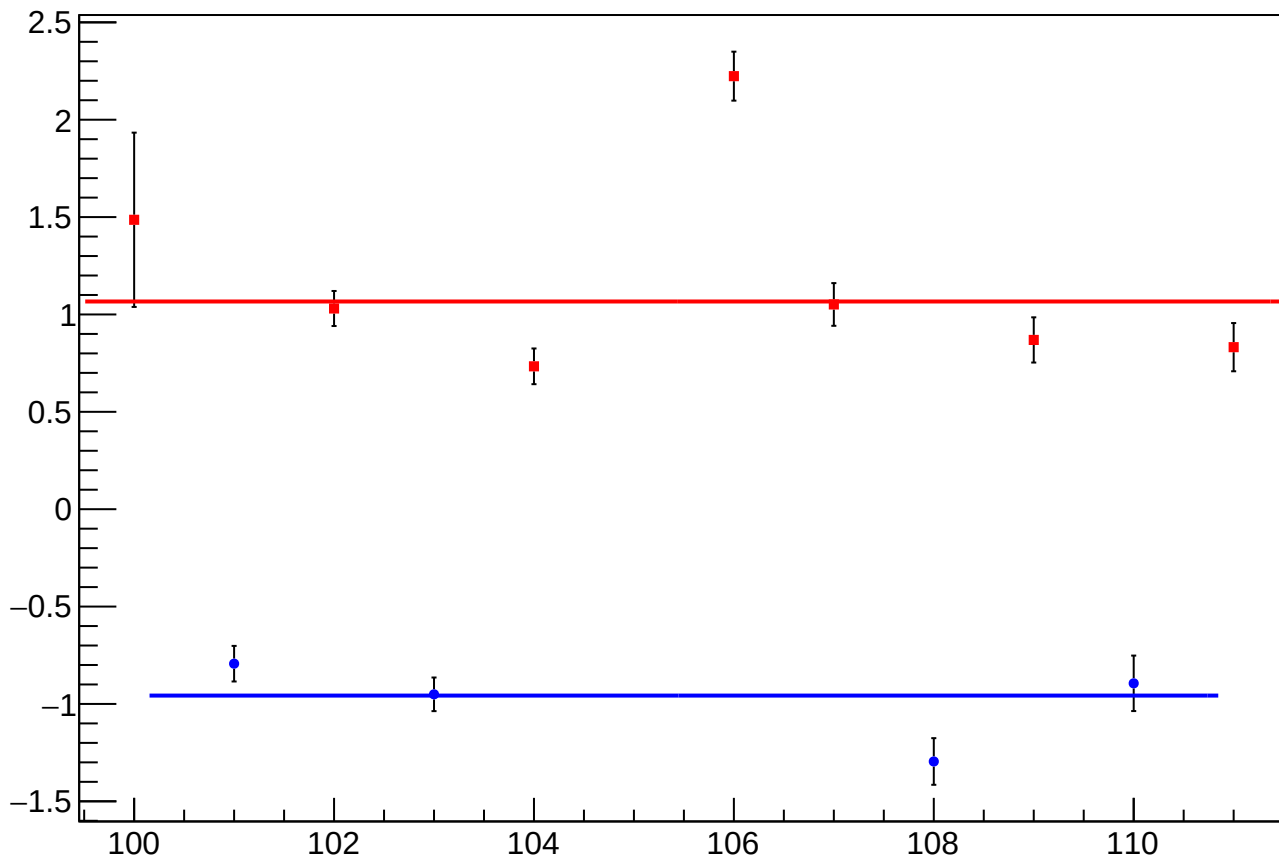
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.697 $\pm$ 1.133 χ^2 /NDF: 24.5/3

-2.179 $\pm$ 0.751 χ^2 /NDF: 357.5/10

-13.808 $\pm$ 1.002 χ^2 /NDF: 25.8/6

reg_asym_sam3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.957 ± 0.052 $\chi^2/\text{NDF}: 11.4/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 1.067 ± 0.043 $\chi^2/\text{NDF}: 105.4/6$

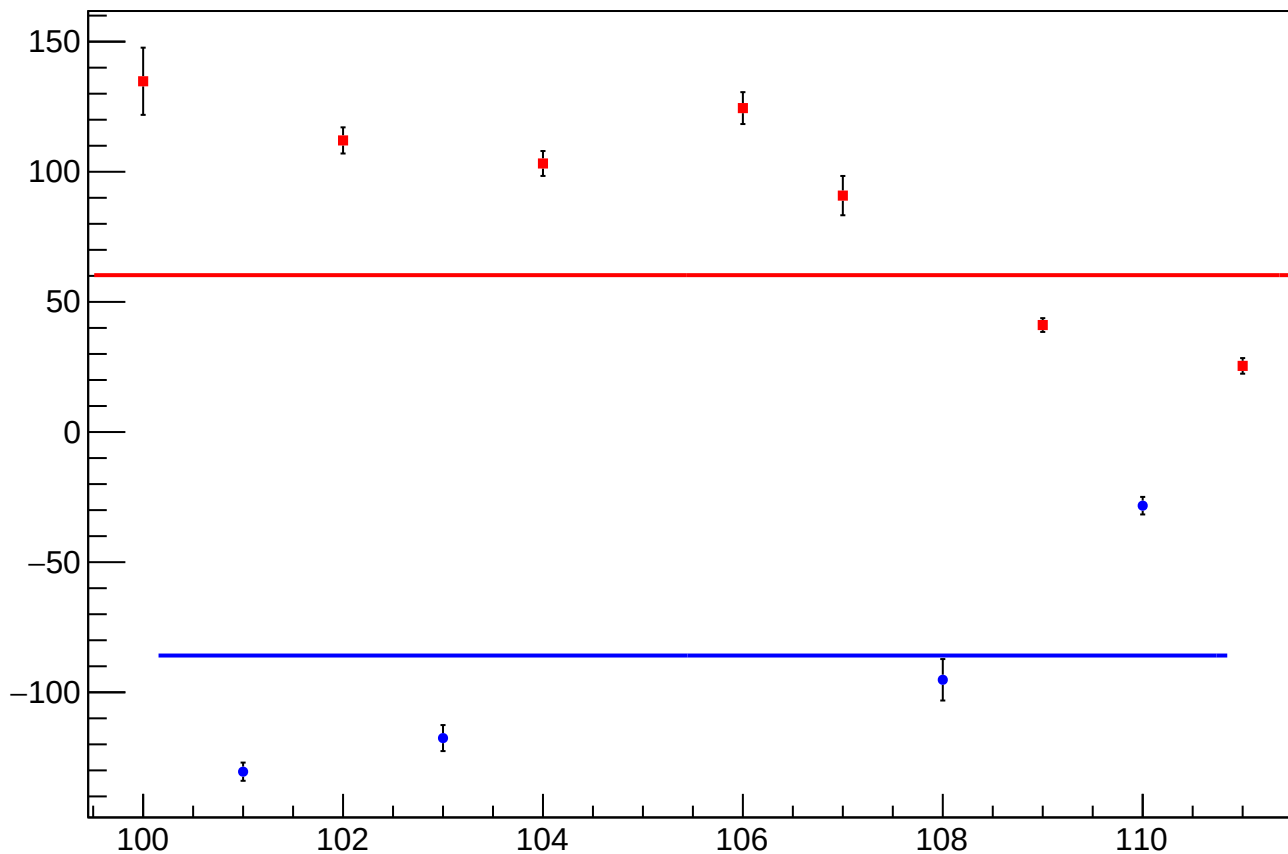
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.957 ± 0.052 $\chi^2/\text{NDF}: 11.4/3$

0.234 ± 0.033 $\chi^2/\text{NDF}: 1016.1/10$

1.067 ± 0.043 $\chi^2/\text{NDF}: 105.4/6$

reg_asym_sam4_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -85.871 ± 2.106 $\chi^2/\text{NDF}: 496.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 60.280 ± 1.607 $\chi^2/\text{NDF}: 533.4/6$

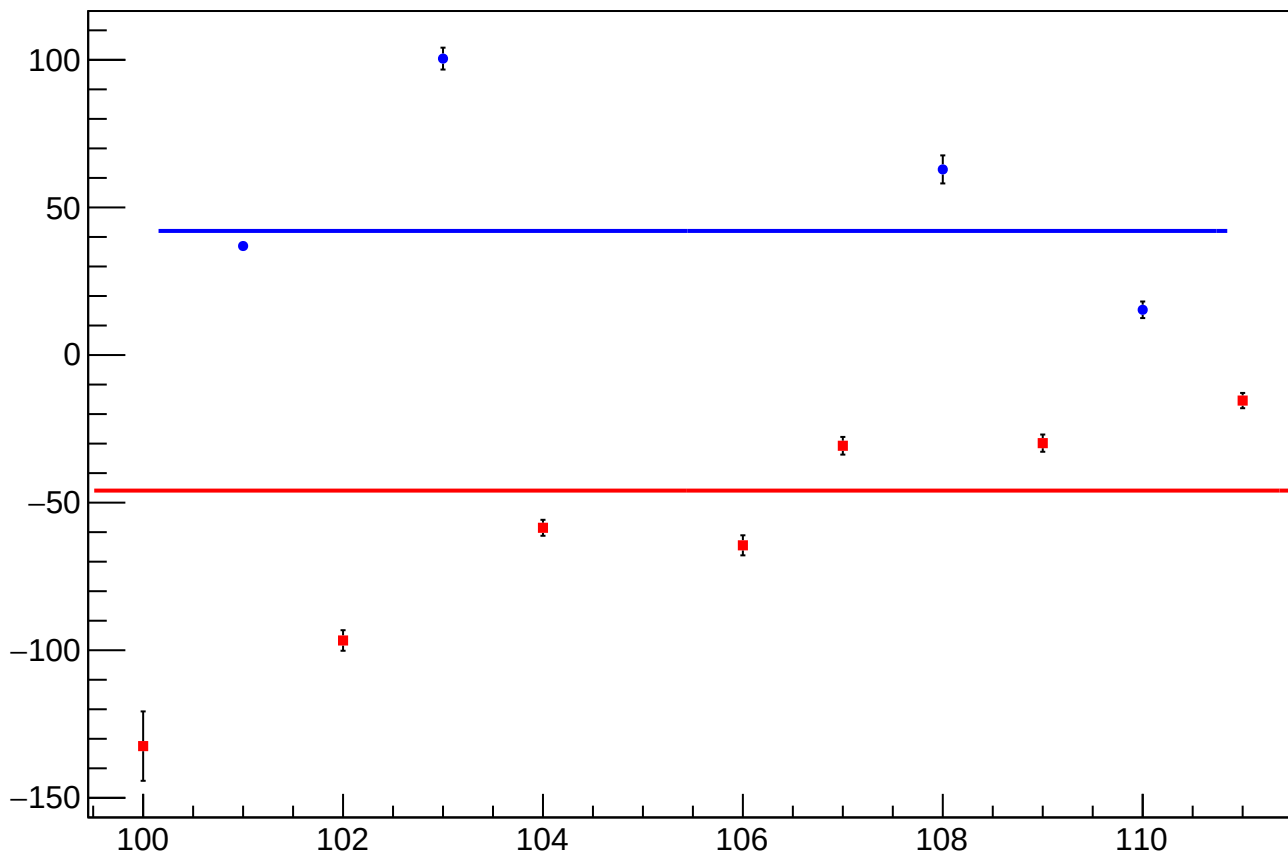
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-85.871 ± 2.106 $\chi^2/\text{NDF}: 496.3/3$

6.494 ± 1.277 $\chi^2/\text{NDF}: 4074.6/10$

60.280 ± 1.607 $\chi^2/\text{NDF}: 533.4/6$

reg_asym_sam4_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 42.042+/-1.297 χ^2/NDF : 367.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.917+/-1.203 χ^2/NDF : 513.3/6

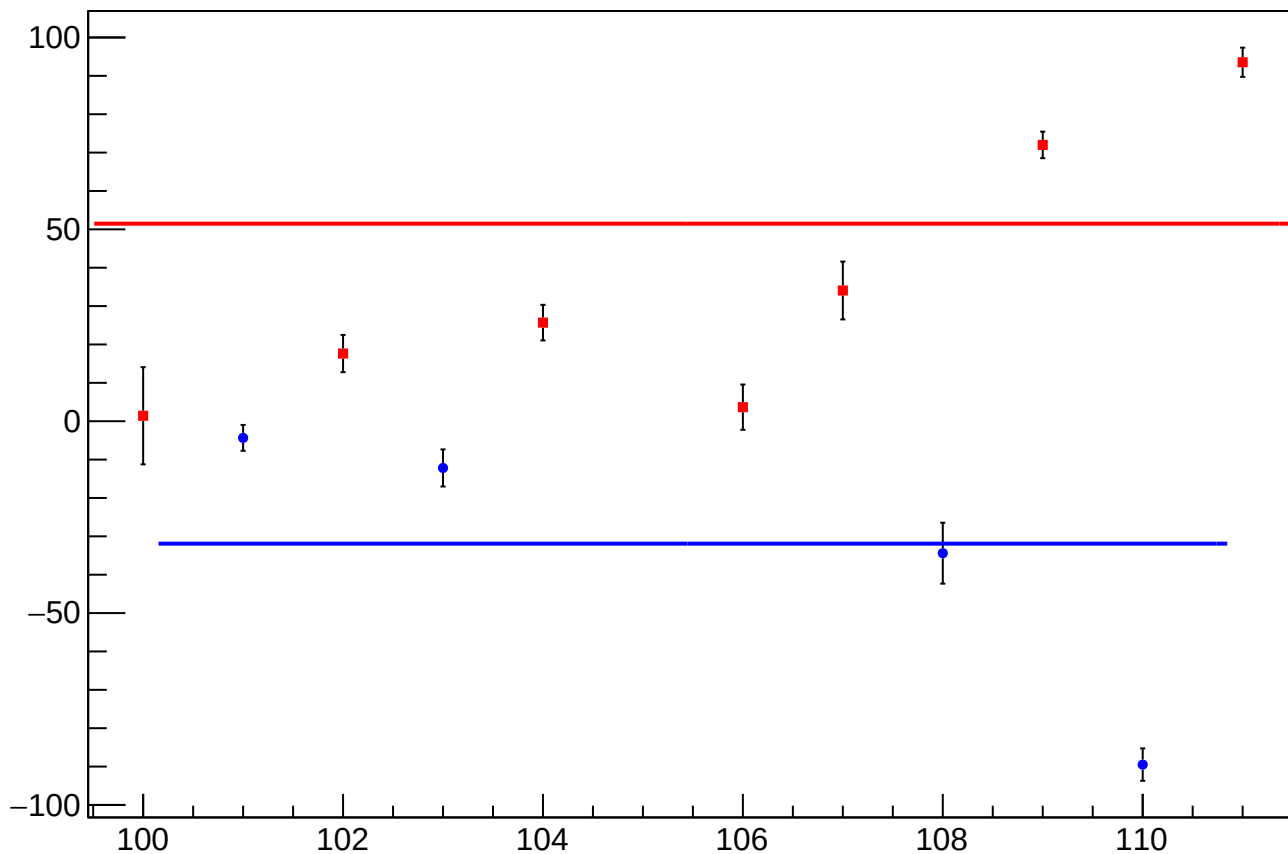
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.042+/-1.297 χ^2/NDF : 367.2/3

-5.263+/-0.882 χ^2/NDF : 3353.5/10

-45.917+/-1.203 χ^2/NDF : 513.3/6

reg_asym_sam4_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -31.907+/-2.220 χ^2/NDF : 269.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.476+/-1.842 χ^2/NDF : 323.9/6

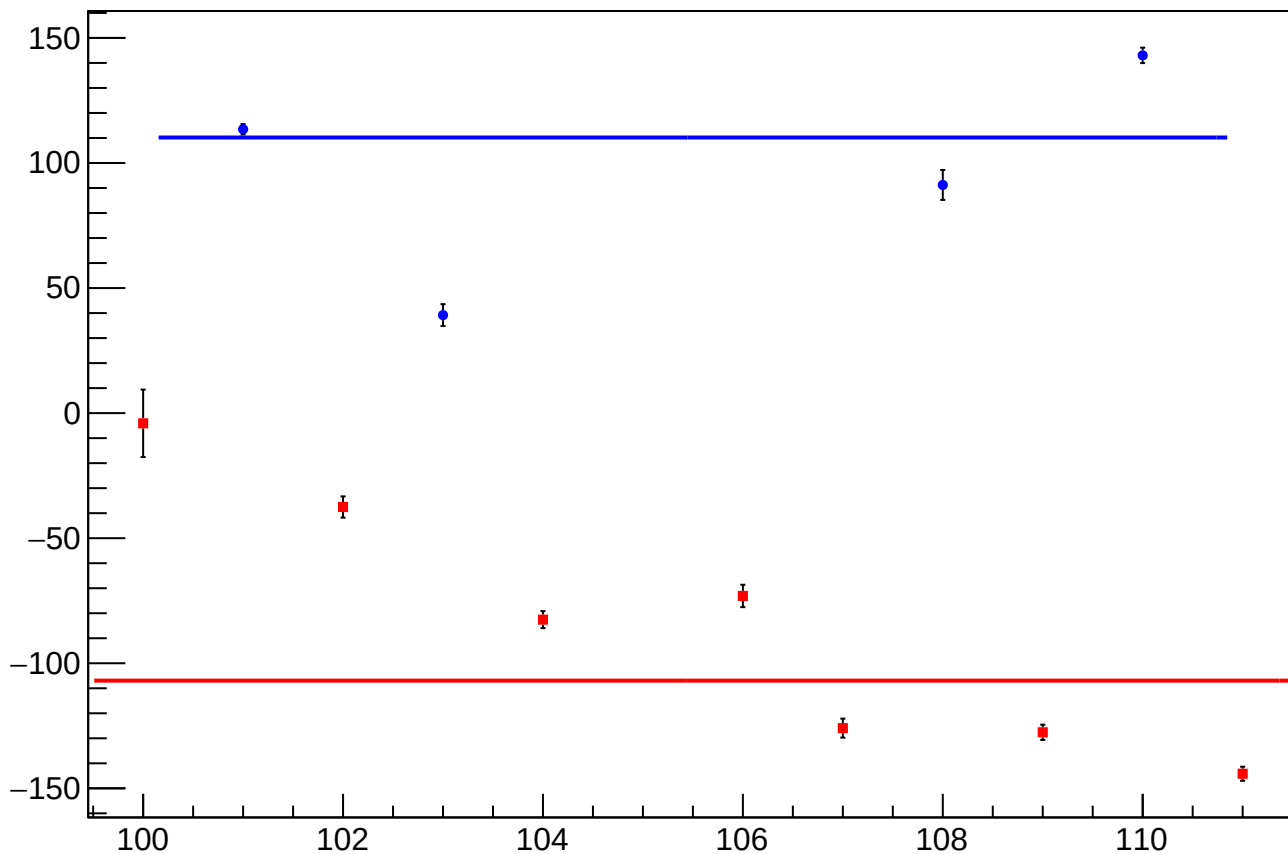
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.907+/-2.220 χ^2/NDF : 269.9/3

17.467+/-1.418 χ^2/NDF : 1429.2/10

51.476+/-1.842 χ^2/NDF : 323.9/6

reg_asym_sam4_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 110.191+/-1.542 χ^2/NDF : 389.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -106.944+/-1.415 χ^2/NDF : 679.3/6

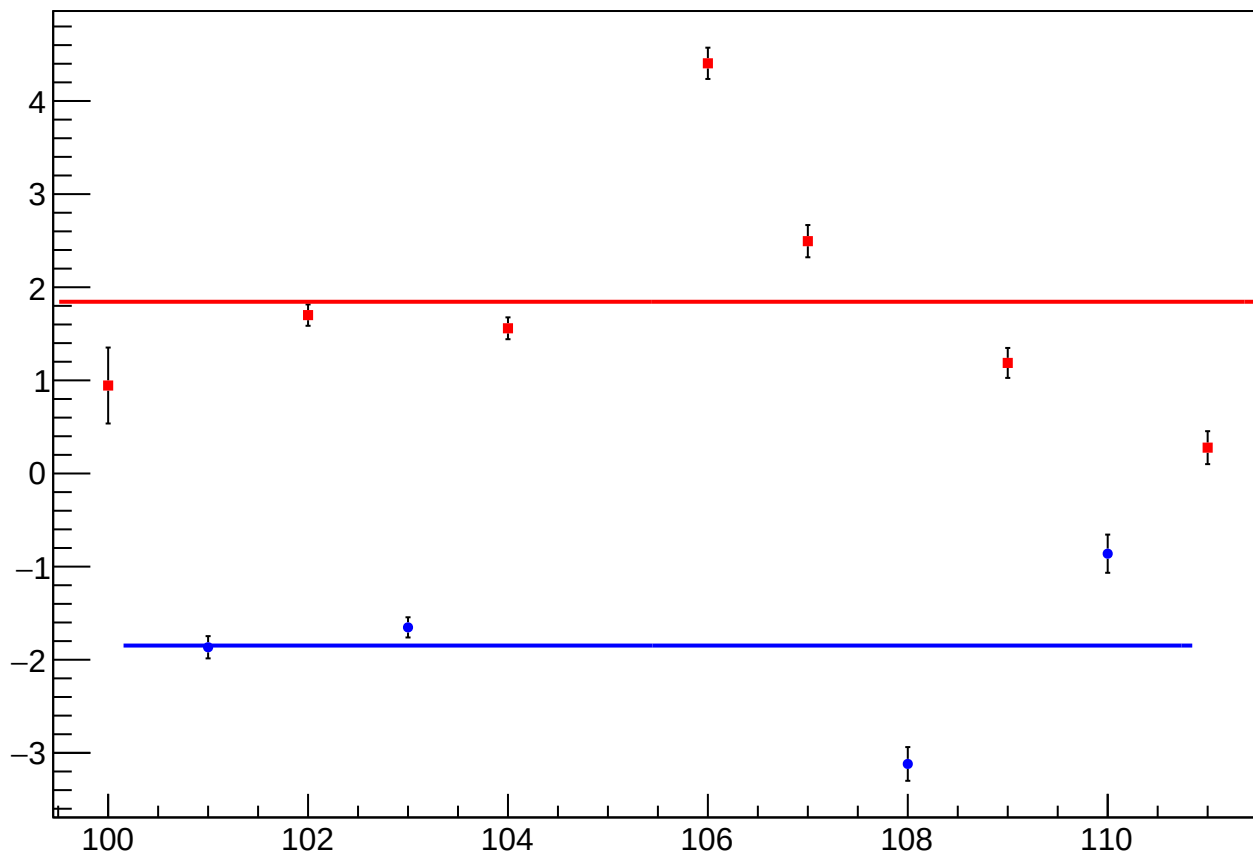
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

110.191+/-1.542 χ^2/NDF : 389.6/3

-7.708+/-1.042 χ^2/NDF : 11835.8/10

-106.944+/-1.415 χ^2/NDF : 679.3/6

reg_asym_sam4_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.848 ± 0.069 χ^2/NDF : 75.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.844 ± 0.058 χ^2/NDF : 353.8/6

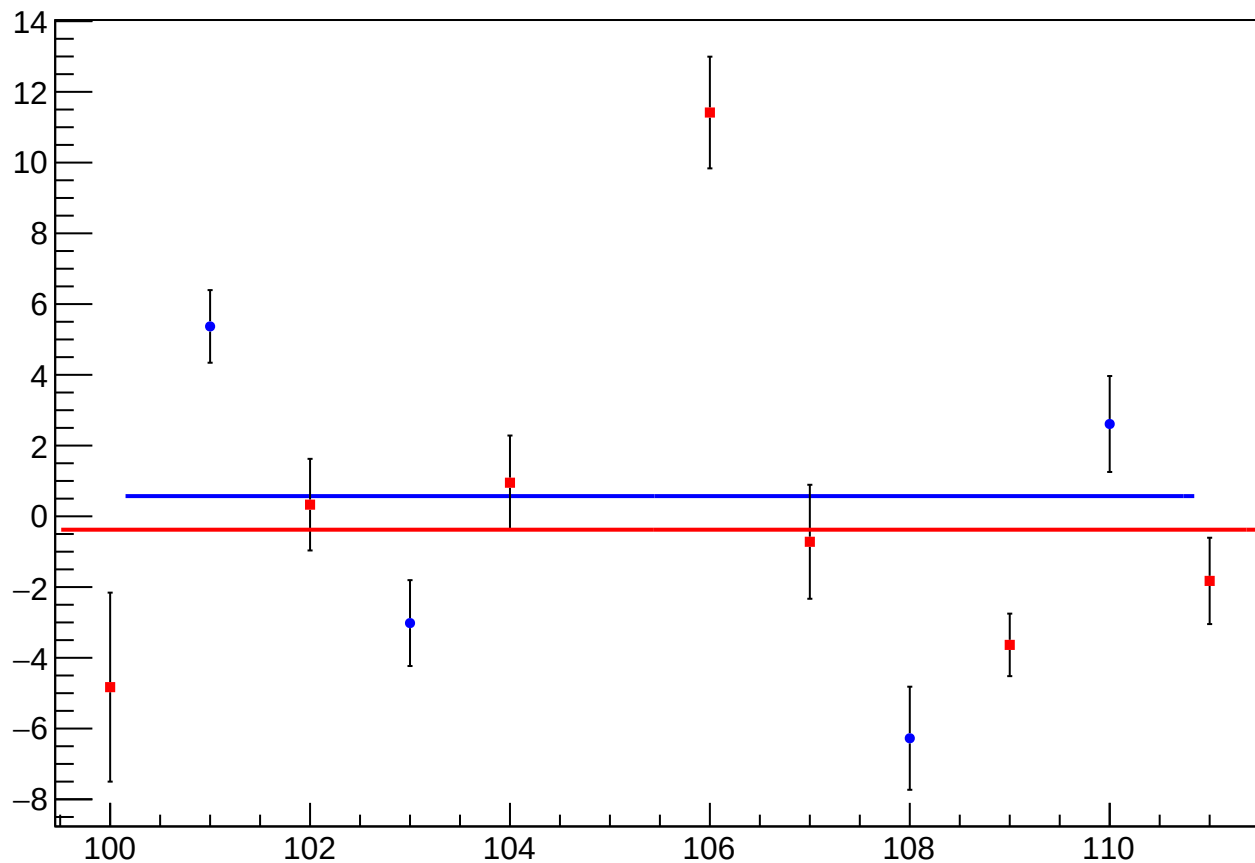
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.848 ± 0.069 χ^2/NDF : 75.7/3

0.309 ± 0.045 χ^2/NDF : 2096.1/10

1.844 ± 0.058 χ^2/NDF : 353.8/6

reg_asym_sam5_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.571+/-0.615 χ^2/NDF : 54.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.378+/-0.498 χ^2/NDF : 74.9/6

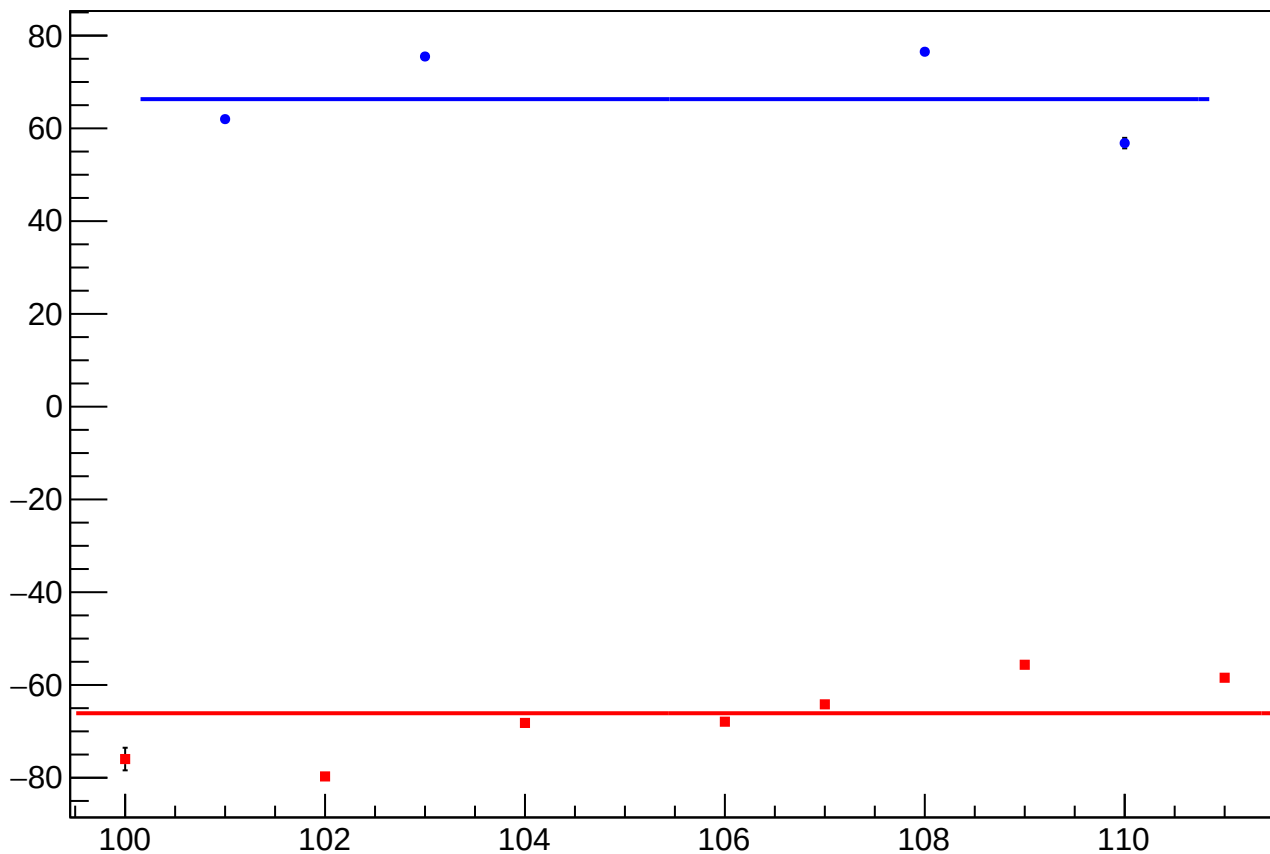
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.571+/-0.615 χ^2/NDF : 54.9/3

-0.003+/-0.387 χ^2/NDF : 131.2/10

-0.378+/-0.498 χ^2/NDF : 74.9/6

reg_asym_sam5_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 66.301+/-0.371 χ^2/NDF : 382.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -66.093+/-0.346 χ^2/NDF : 415.4/6

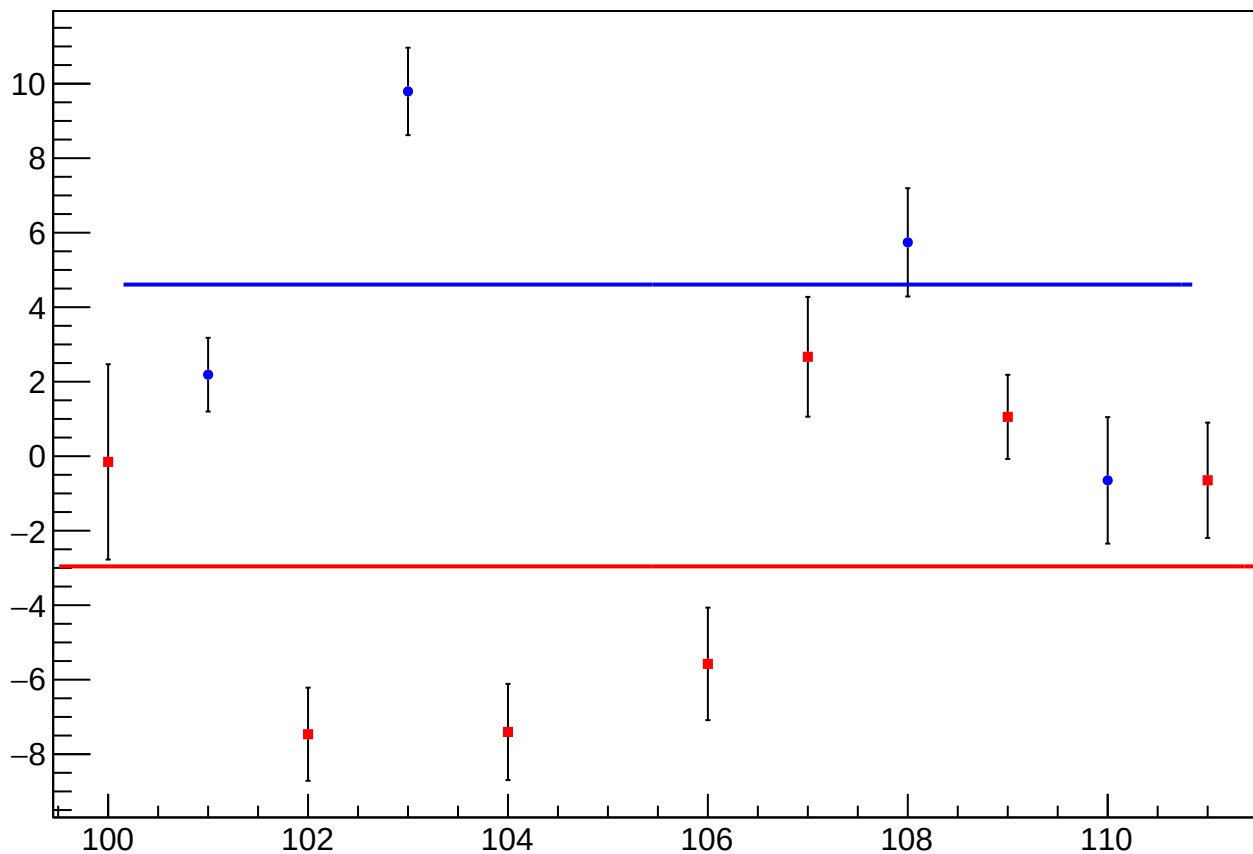
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

66.301+/-0.371 χ^2/NDF : 382.7/3

-4.547+/-0.253 χ^2/NDF : 69009.0/10

-66.093+/-0.346 χ^2/NDF : 415.4/6

reg_asym_sam5_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 4.607 $\pm$ 0.624 χ^2 /NDF: 35.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.958 $\pm$ 0.541 χ^2 /NDF: 56.1/6

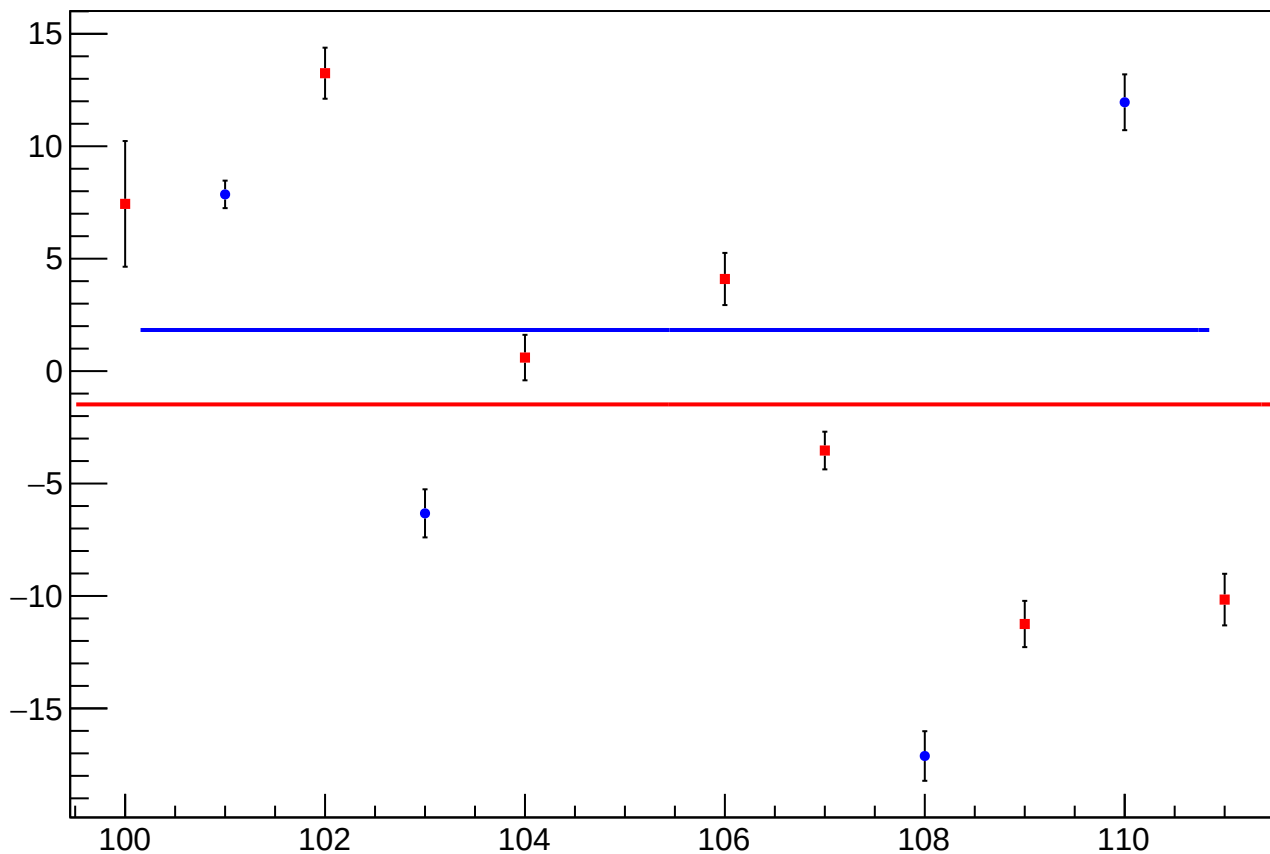
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.607 $\pm$ 0.624 χ^2 /NDF: 35.7/3

0.292 $\pm$ 0.409 χ^2 /NDF: 175.6/10

-2.958 $\pm$ 0.541 χ^2 /NDF: 56.1/6

reg_asym_sam5_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.829+/-0.446 χ^2/NDF : 517.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.481+/-0.417 χ^2/NDF : 359.2/6

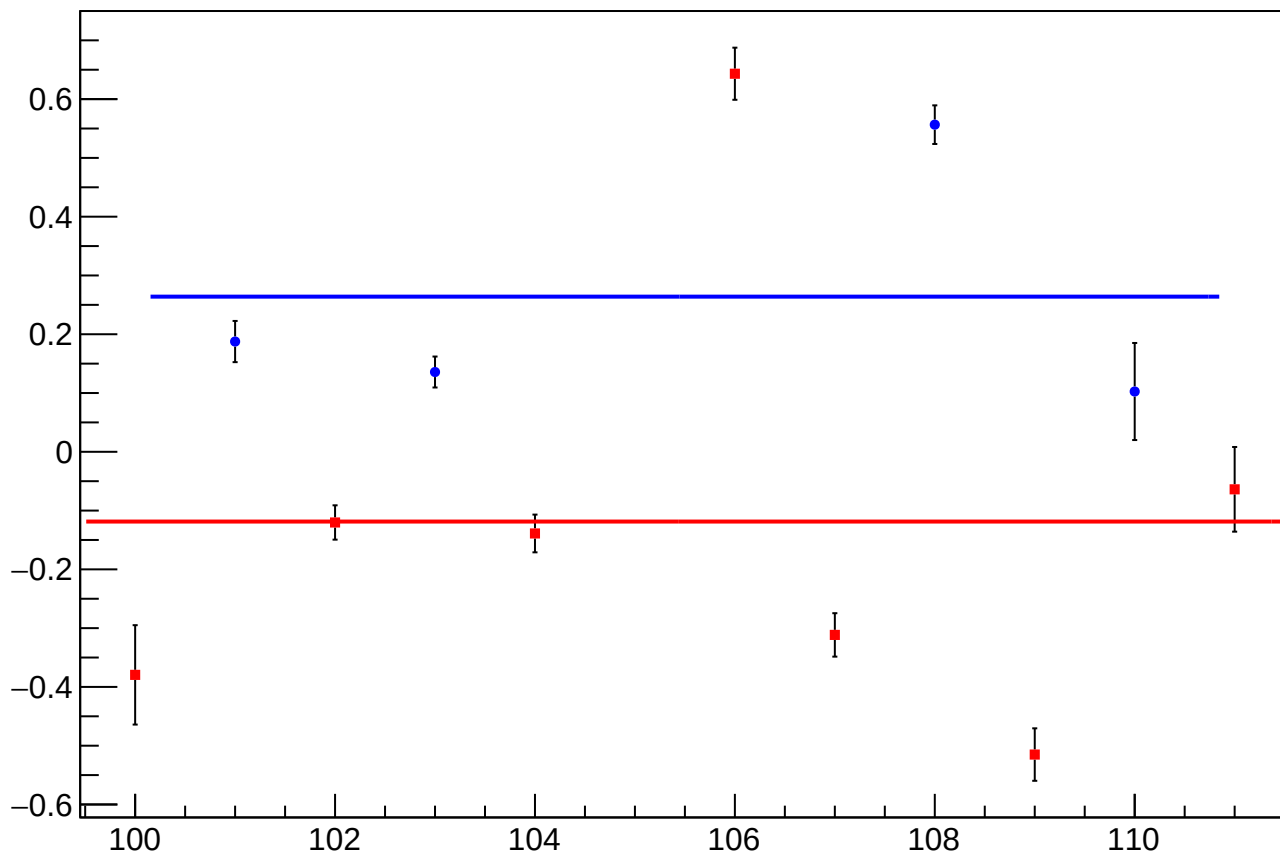
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.829+/-0.446 χ^2/NDF : 517.0/3

0.061+/-0.305 χ^2/NDF : 905.6/10

-1.481+/-0.417 χ^2/NDF : 359.2/6

reg_asym_sam5_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.264+/-0.017 χ^2/NDF : 111.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.119+/-0.015 χ^2/NDF : 411.9/6

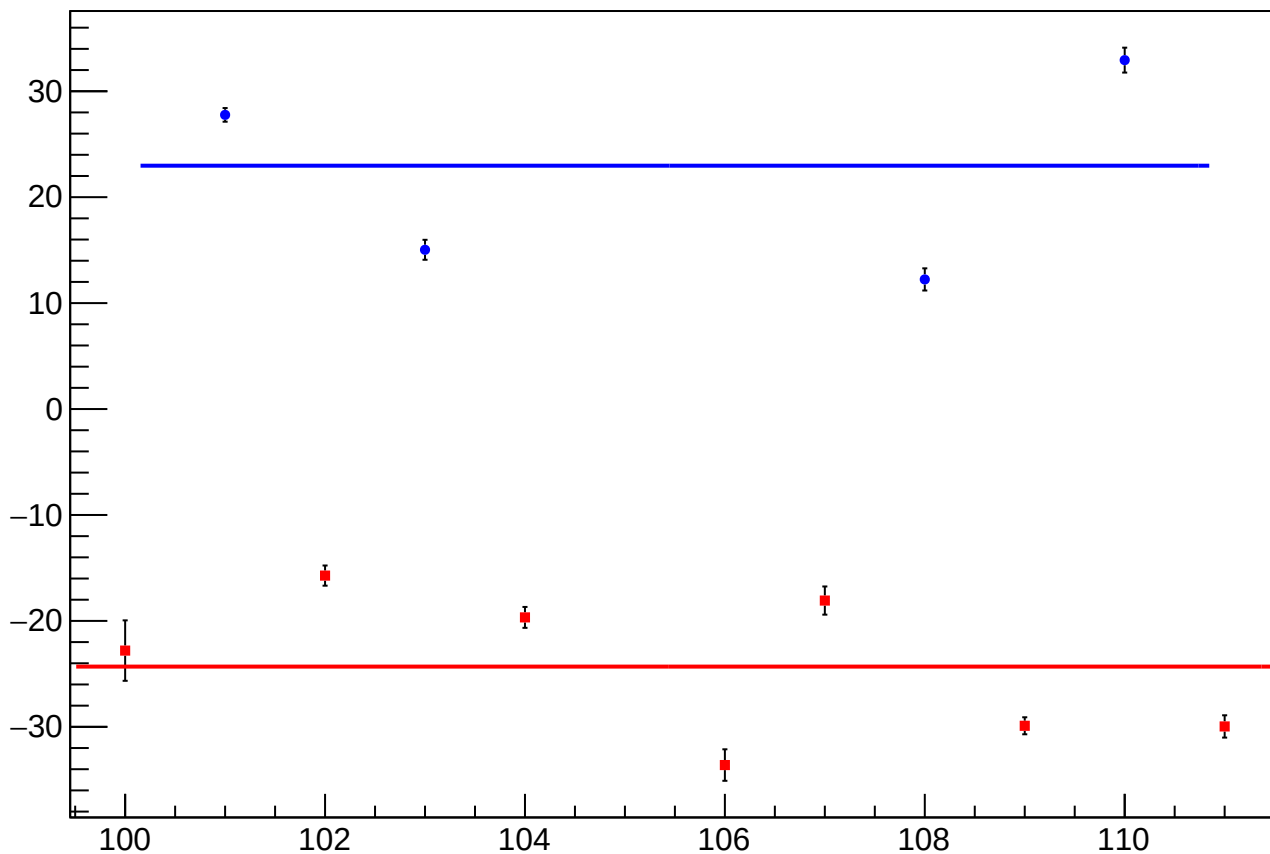
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.264+/-0.017 χ^2/NDF : 111.6/3

0.050+/-0.012 χ^2/NDF : 796.0/10

-0.119+/-0.015 χ^2/NDF : 411.9/6

reg_asym_sam6_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 22.971 $\pm$ 0.440 χ^2 /NDF: 303.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -24.313 $\pm$ 0.418 χ^2 /NDF: 242.1/6

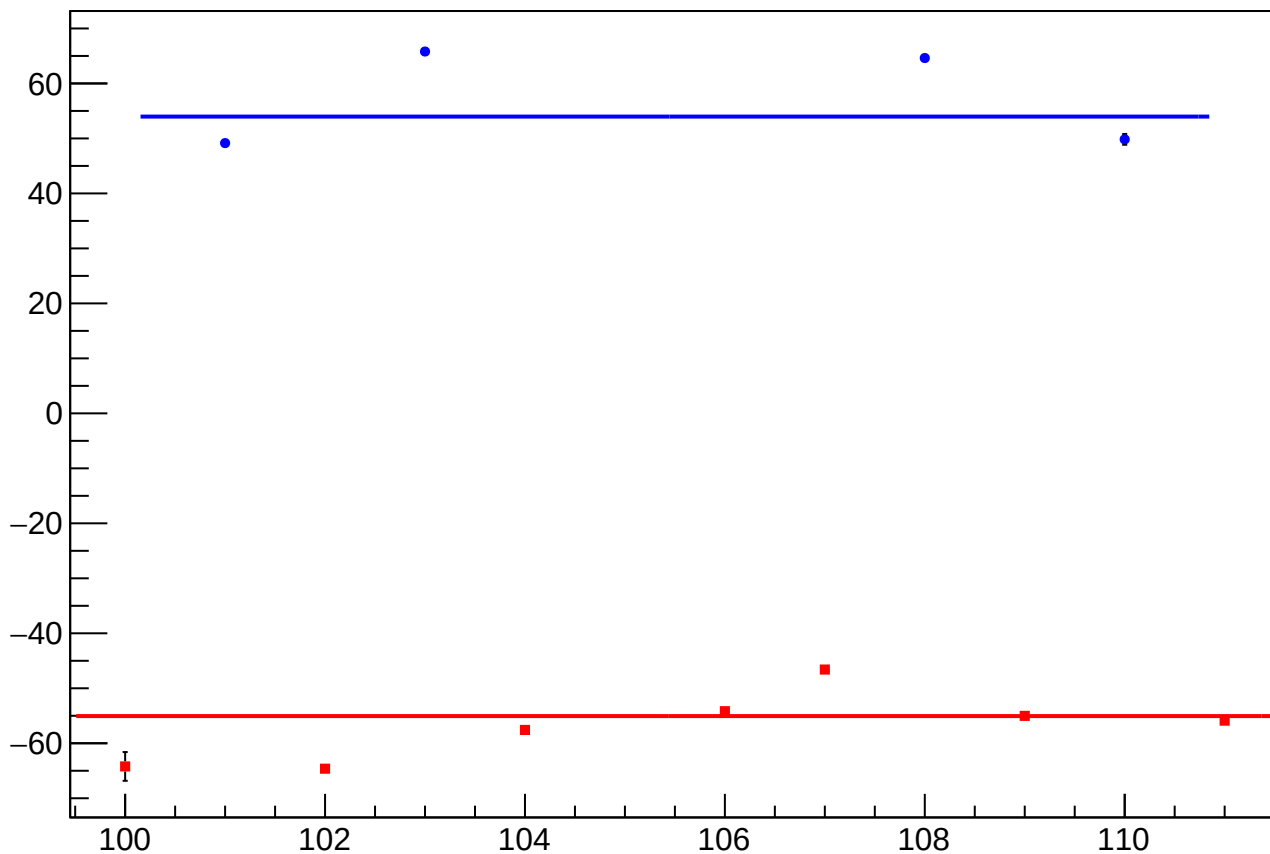
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.971 $\pm$ 0.440 χ^2 /NDF: 303.4/3

-1.883 $\pm$ 0.303 χ^2 /NDF: 6617.1/10

-24.313 $\pm$ 0.418 χ^2 /NDF: 242.1/6

reg_asym_sam6_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 53.973+/-0.255 χ^2/NDF : 819.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -55.057+/-0.278 χ^2/NDF : 478.5/6

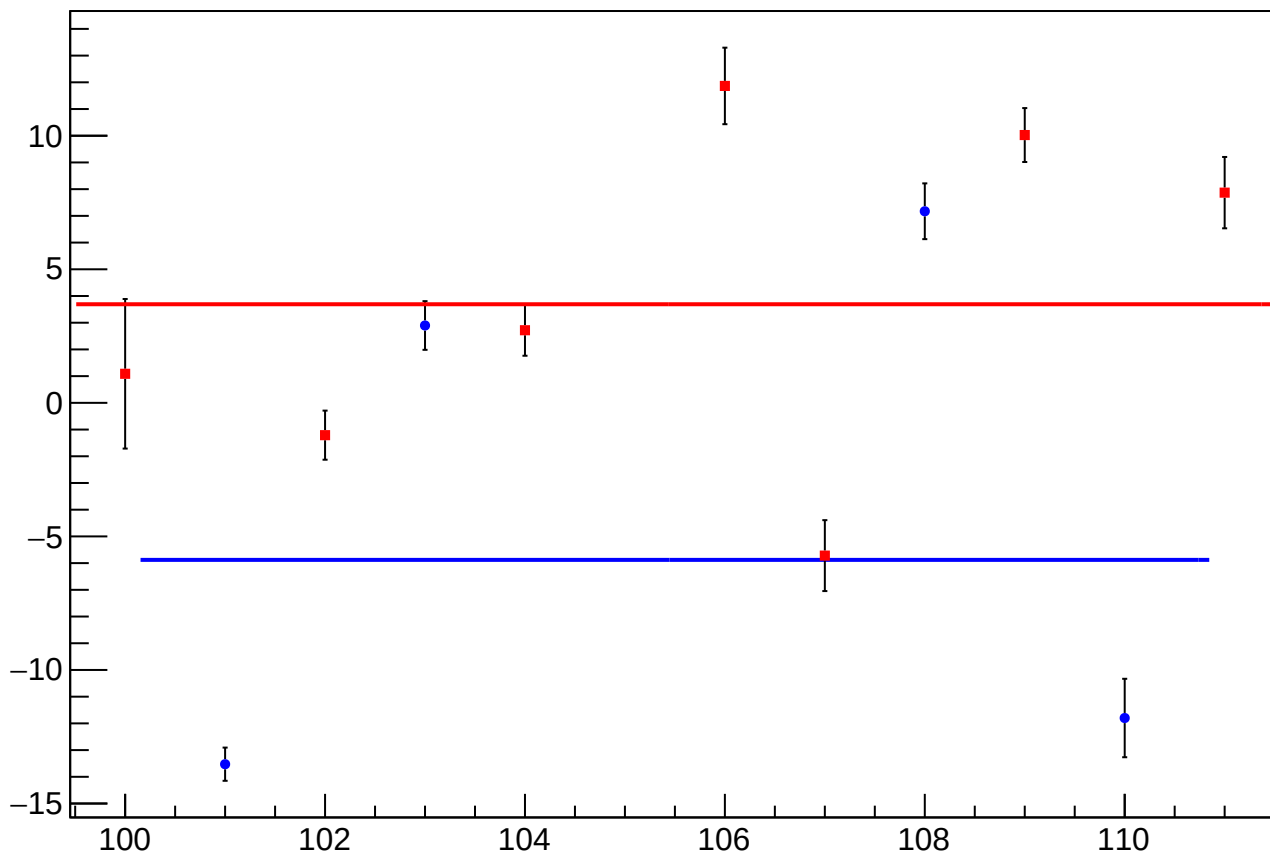
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

53.973+/-0.255 χ^2/NDF : 819.4/3

4.061+/-0.188 χ^2/NDF : 84975.6/10

-55.057+/-0.278 χ^2/NDF : 478.5/6

reg_asym_sam6_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -5.879+/-0.440 χ^2/NDF : 416.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.691+/-0.447 χ^2/NDF : 162.3/6

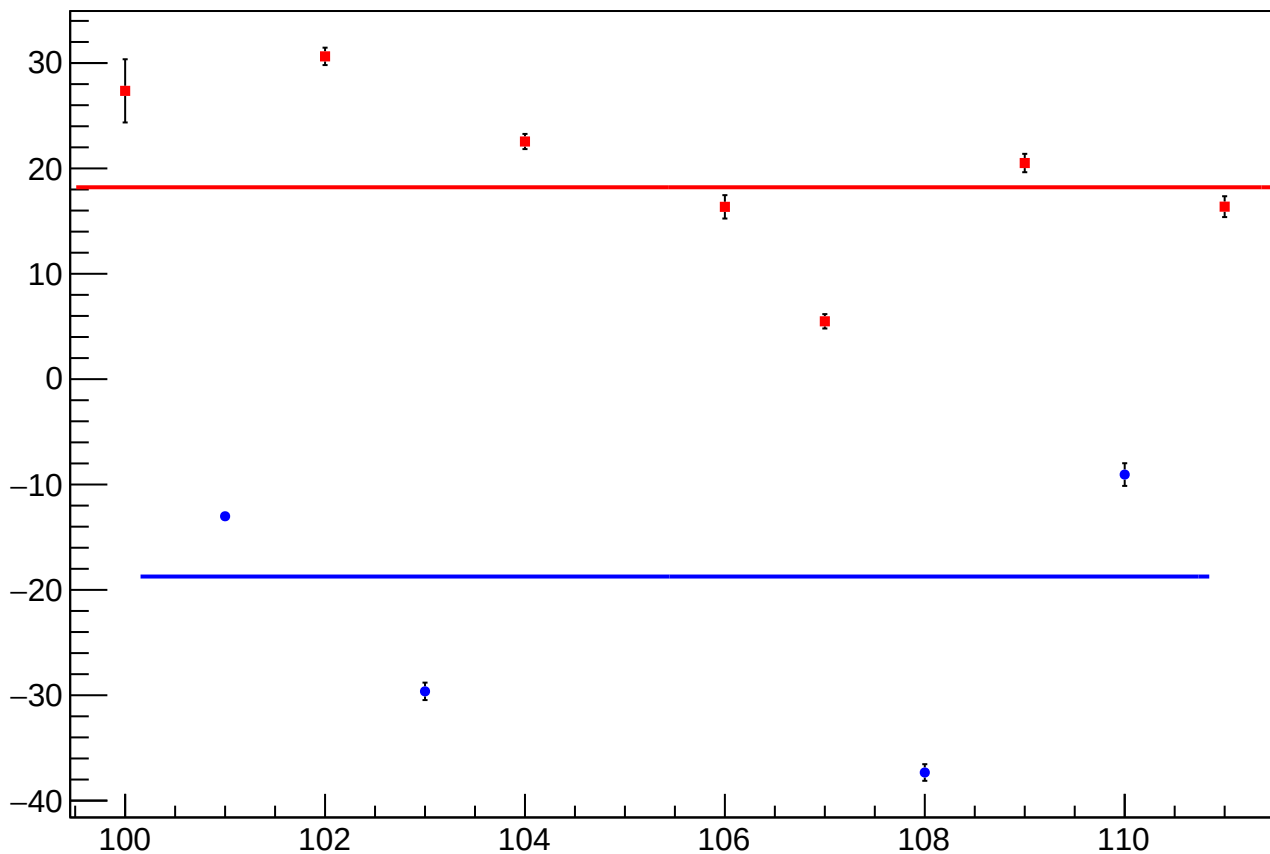
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.879+/-0.440 χ^2/NDF : 416.8/3

-1.174+/-0.313 χ^2/NDF : 812.1/10

3.691+/-0.447 χ^2/NDF : 162.3/6

reg_asym_sam6_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -18.733+/-0.309 χ^2/NDF : 1026.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.210+/-0.337 χ^2/NDF : 632.6/6

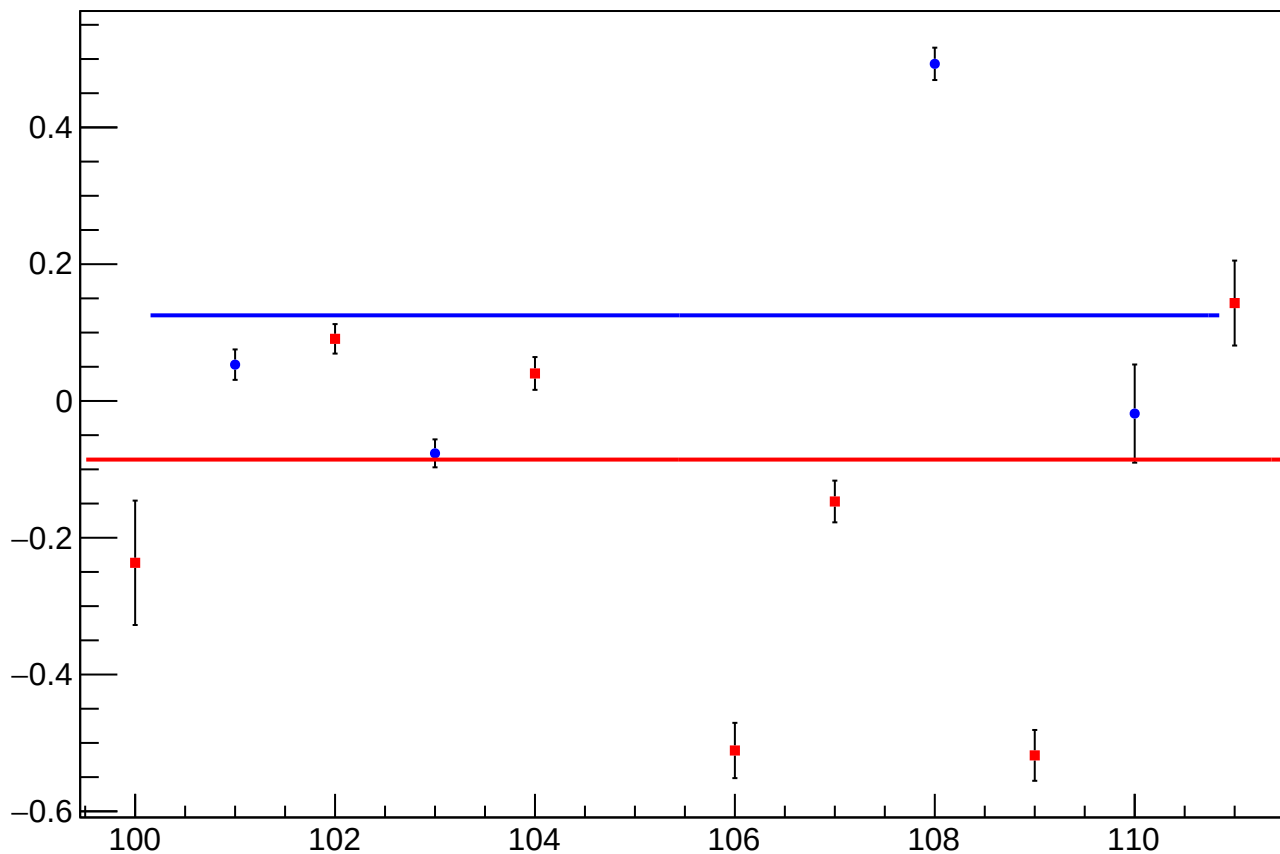
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.733+/-0.309 χ^2/NDF : 1026.0/3

-1.878+/-0.228 χ^2/NDF : 8193.8/10

18.210+/-0.337 χ^2/NDF : 632.6/6

reg_asym_sam6_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.125+/-0.013 χ^2/NDF : 353.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.086+/-0.012 χ^2/NDF : 361.3/6

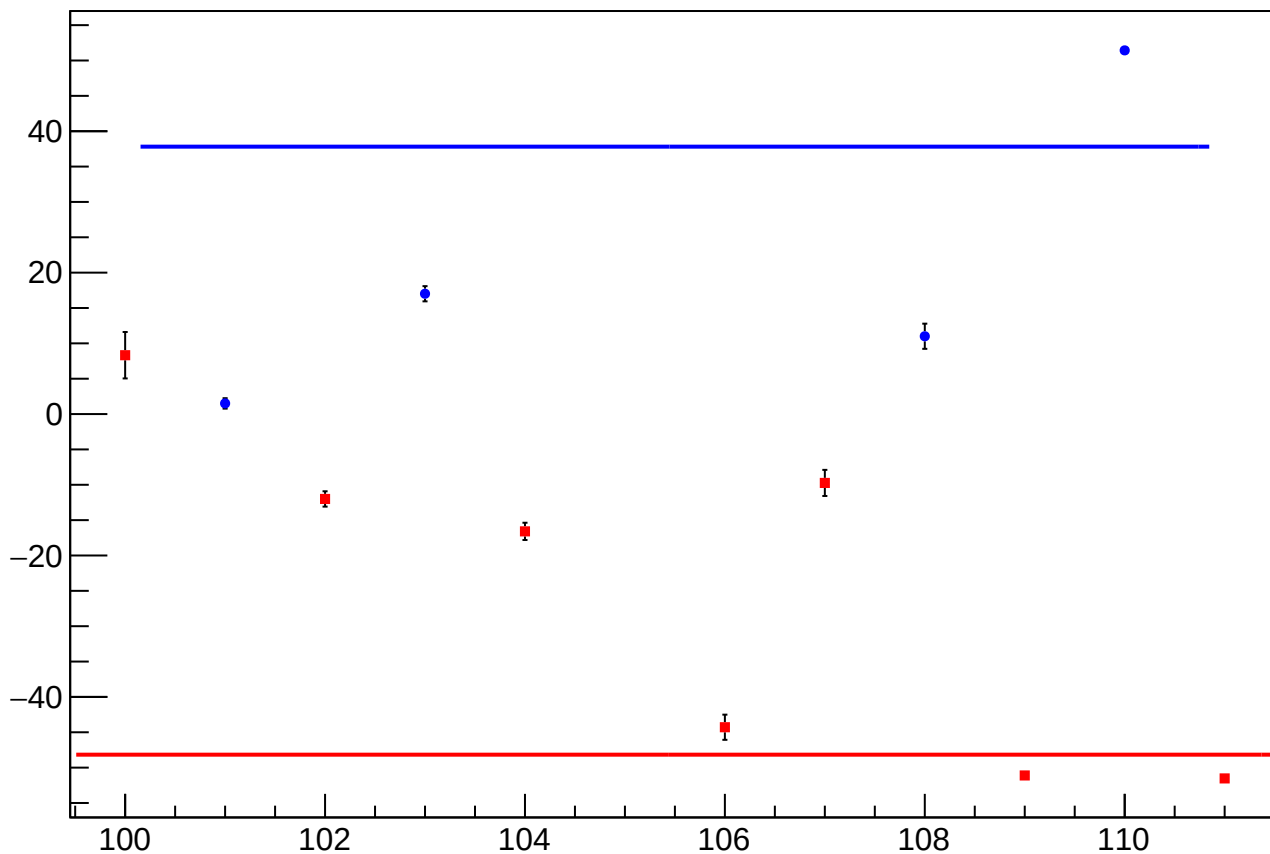
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.125+/-0.013 χ^2/NDF : 353.7/3

0.017+/-0.009 χ^2/NDF : 860.5/10

-0.086+/-0.012 χ^2/NDF : 361.3/6

reg_asym_sam7_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 37.818 $\pm$ 0.318 χ^2 /NDF: 4301.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -48.168 $\pm$ 0.201 χ^2 /NDF: 2734.5/6

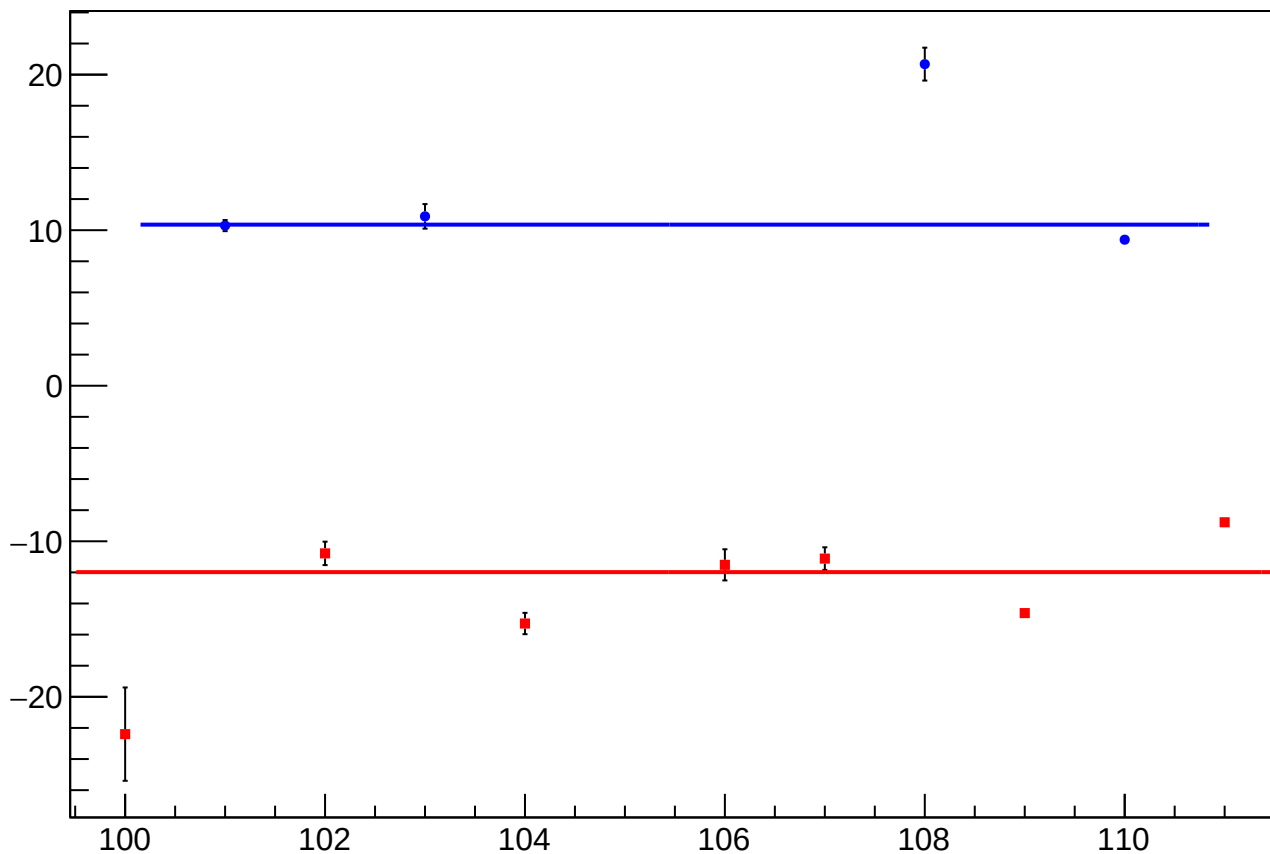
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.818 $\pm$ 0.318 χ^2 /NDF: 4301.4/3

-23.596 $\pm$ 0.170 χ^2 /NDF: 59212.9/10

-48.168 $\pm$ 0.201 χ^2 /NDF: 2734.5/6

reg_asym_sam7_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 10.357+/-0.222 χ^2 /NDF: 104.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -11.983+/-0.177 χ^2 /NDF: 252.3/6

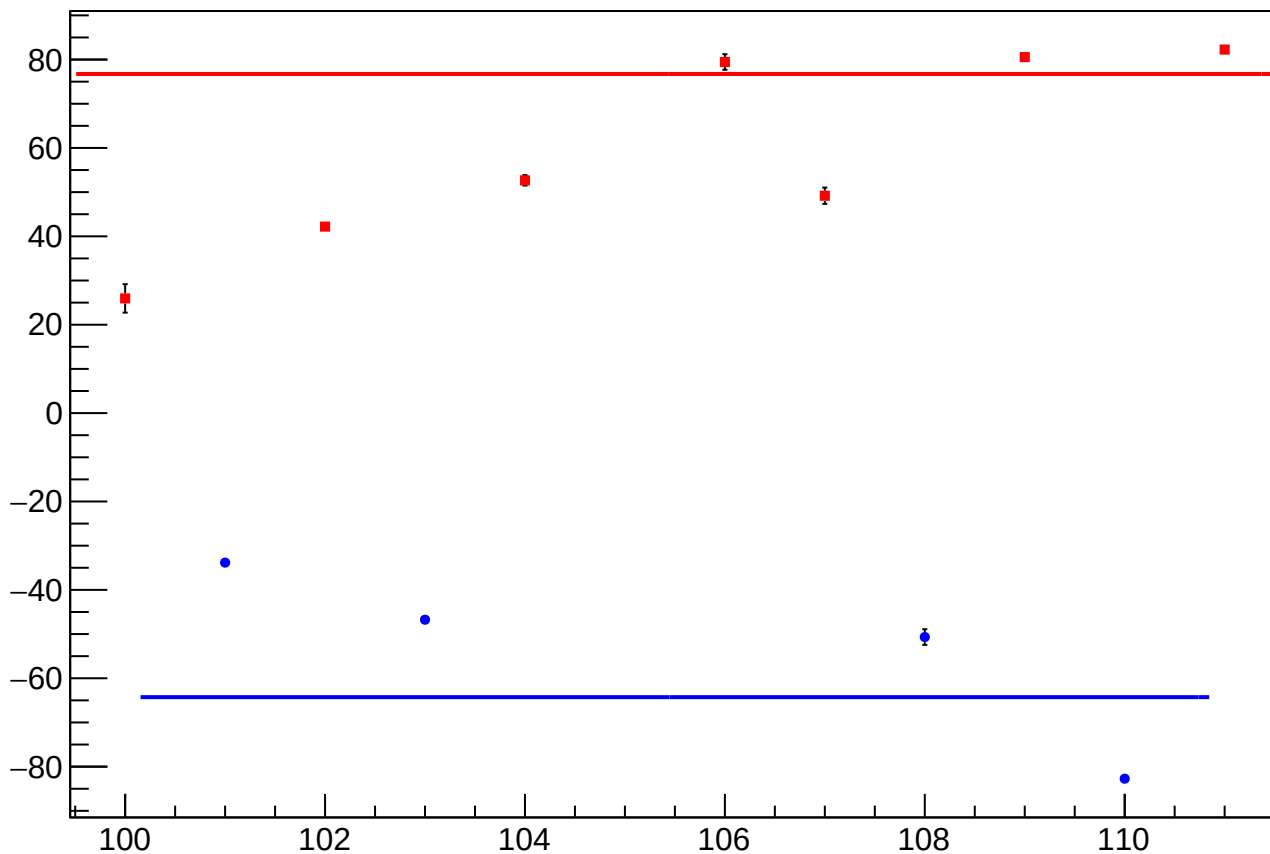
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.357+/-0.222 χ^2 /NDF: 104.9/3

-3.301+/-0.139 χ^2 /NDF: 6530.3/10

-11.983+/-0.177 χ^2 /NDF: 252.3/6

reg_asym_sam7_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -64.273 ± 0.362 $\chi^2/\text{NDF}: 3675.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 76.739 ± 0.251 $\chi^2/\text{NDF}: 2263.3/6$

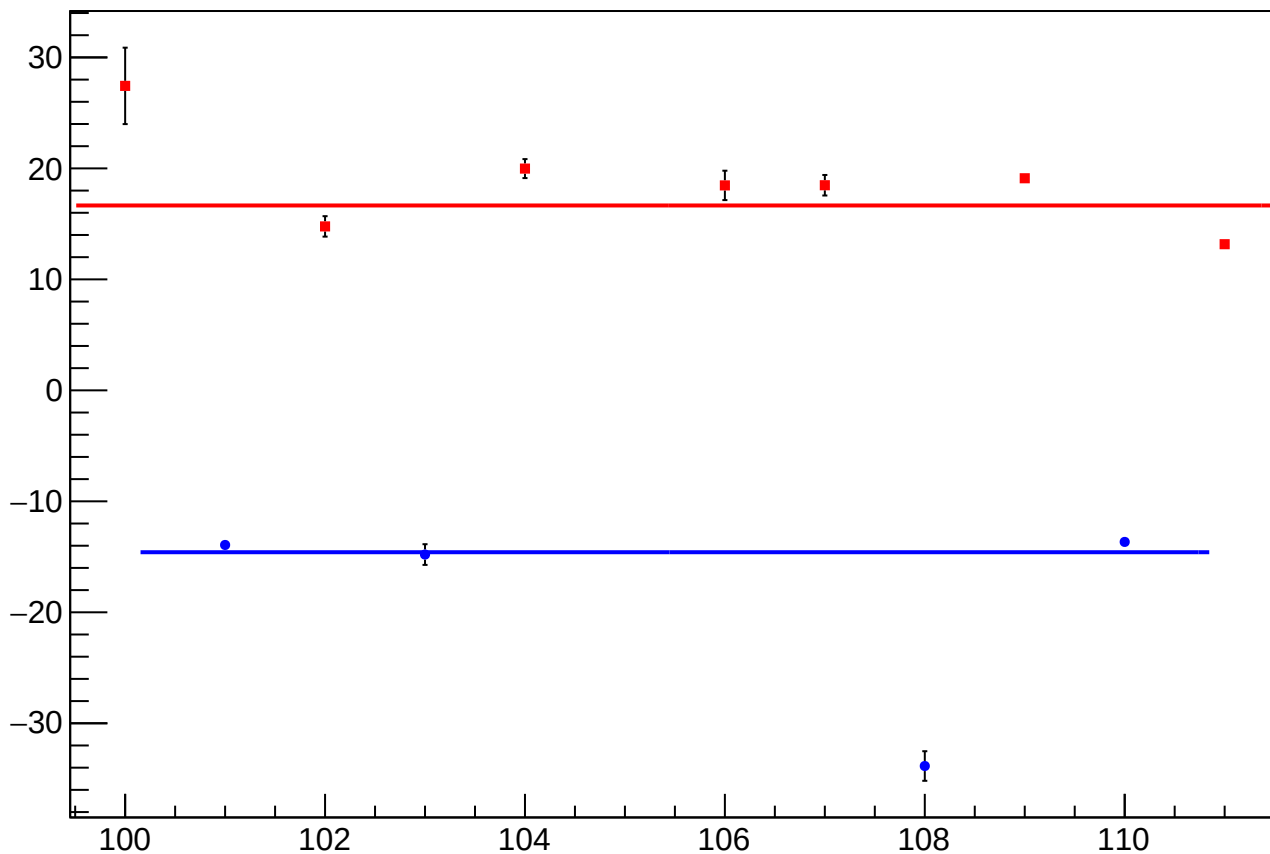
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-64.273 ± 0.362 $\chi^2/\text{NDF}: 3675.5/3$

30.978 ± 0.206 $\chi^2/\text{NDF}: 108223.7/10$

76.739 ± 0.251 $\chi^2/\text{NDF}: 2263.3/6$

reg_asym_sam7_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -14.587 ± 0.257 χ^2/NDF : 218.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 16.659 ± 0.196 χ^2/NDF : 226.8/6

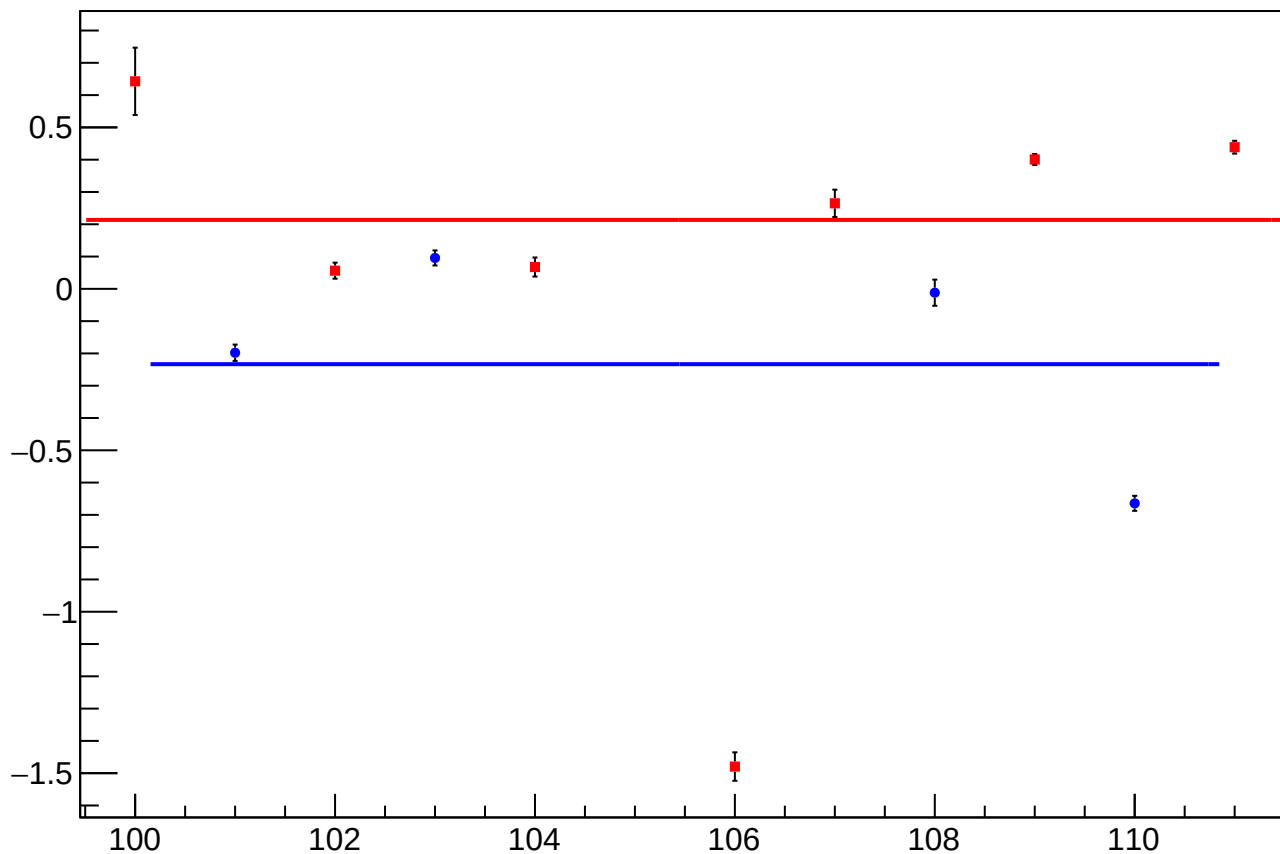
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.587 ± 0.257 χ^2/NDF : 218.2/3

5.146 ± 0.156 χ^2/NDF : 9806.3/10

16.659 ± 0.196 χ^2/NDF : 226.8/6

reg_asym_sam7_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.233+/-0.013 χ^2/NDF : 574.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.214+/-0.010 χ^2/NDF : 1810.3/6

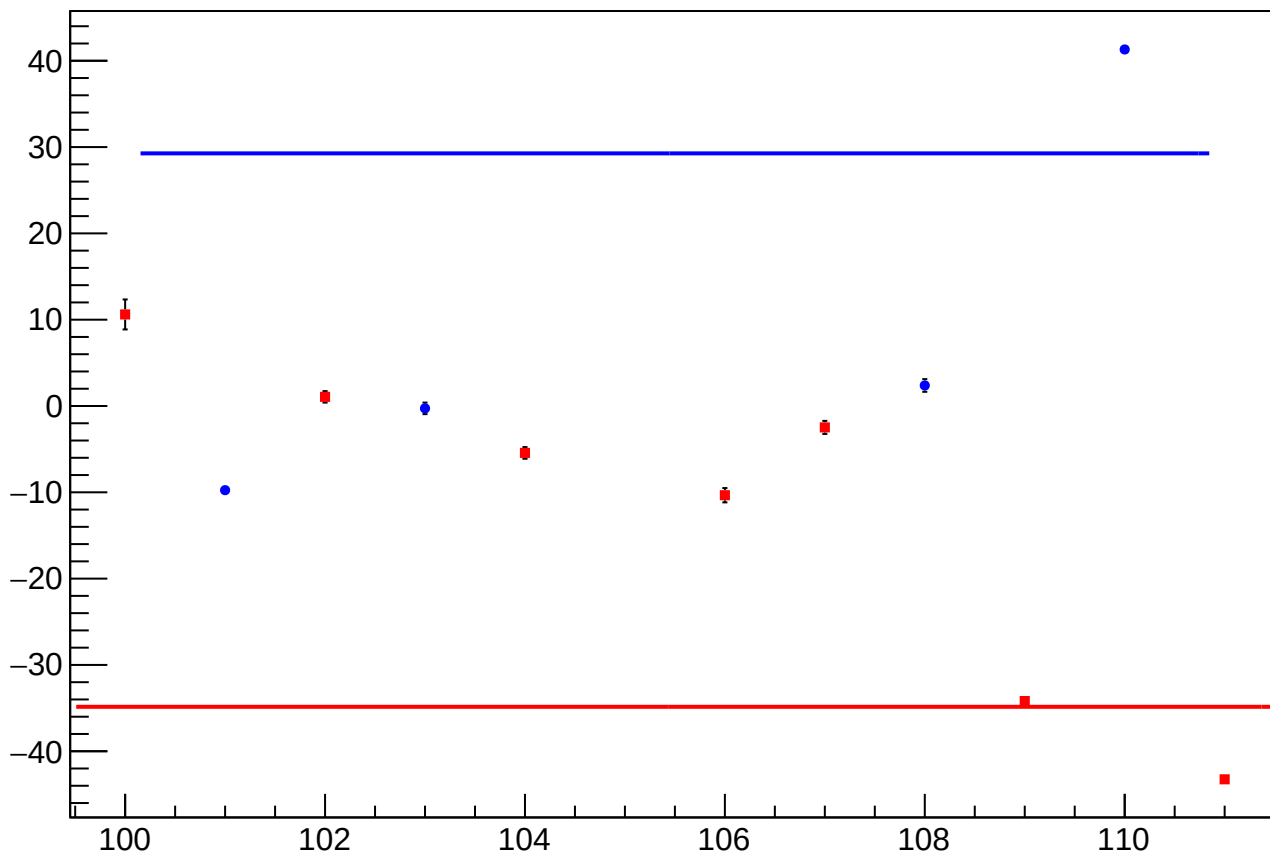
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.233+/-0.013 χ^2/NDF : 574.4/3

0.048+/-0.008 χ^2/NDF : 3121.5/10

0.214+/-0.010 χ^2/NDF : 1810.3/6

reg_asym_sam8_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 29.270+/-0.177 χ^2 /NDF: 13252.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -34.850+/-0.107 χ^2 /NDF: 10579.8/6

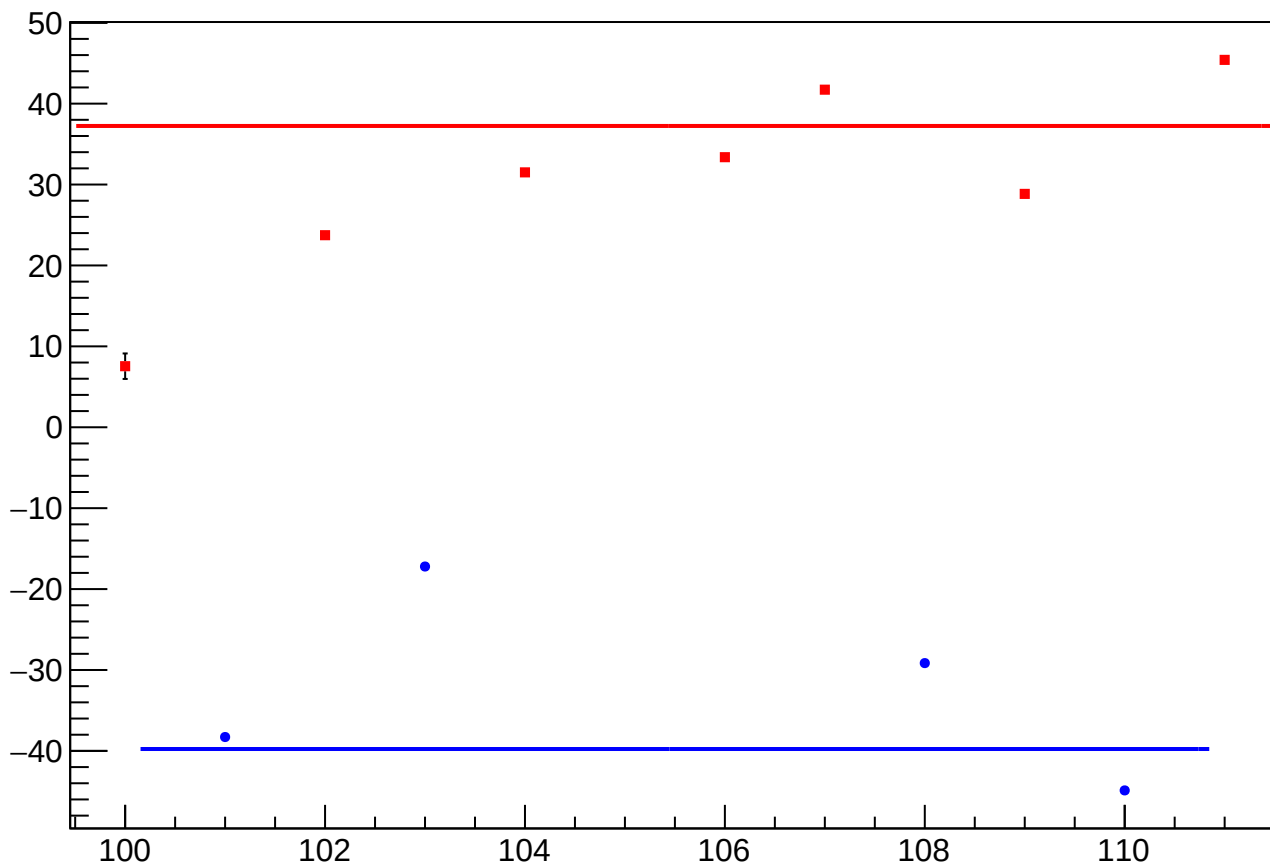
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.270+/-0.177 χ^2 /NDF: 13252.5/3

-17.612+/-0.092 χ^2 /NDF: 119835.3/10

-34.850+/-0.107 χ^2 /NDF: 10579.8/6

reg_asym_sam8_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -39.766+/-0.128 χ^2/NDF : 3543.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.240+/-0.097 χ^2/NDF : 7108.7/6

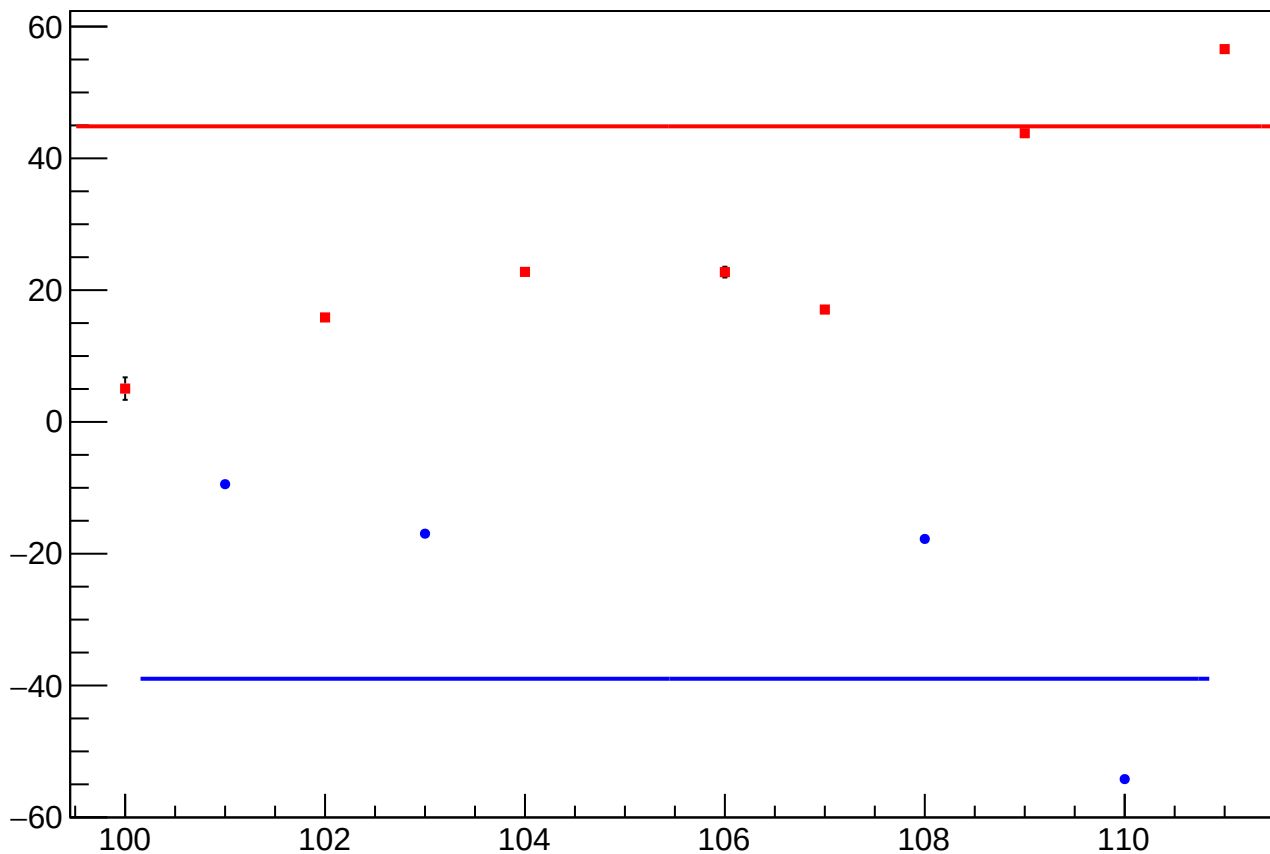
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.766+/-0.128 χ^2/NDF : 3543.4/3

9.068+/-0.077 χ^2/NDF : 240875.6/10

37.240+/-0.097 χ^2/NDF : 7108.7/6

reg_asym_sam8_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -38.976 $\pm$ 0.205 χ^2 /NDF: 9521.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.859 $\pm$ 0.134 χ^2 /NDF: 8709.5/6

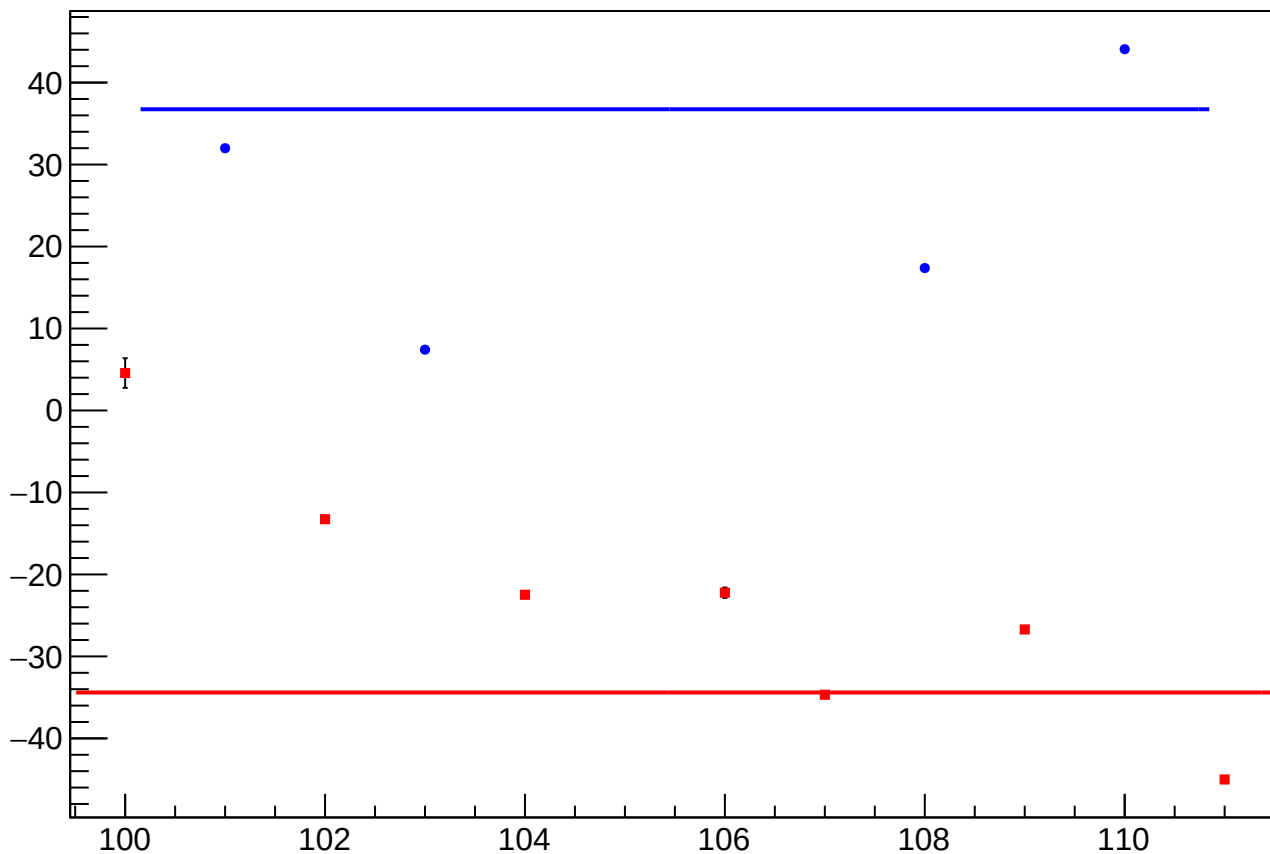
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.976 $\pm$ 0.205 χ^2 /NDF: 9521.3/3

19.639 $\pm$ 0.112 χ^2 /NDF: 135719.5/10

44.859 $\pm$ 0.134 χ^2 /NDF: 8709.5/6

reg_asym_sam8_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 36.746+/-0.147 χ^2/NDF : 5476.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -34.399+/-0.107 χ^2/NDF : 9021.1/6

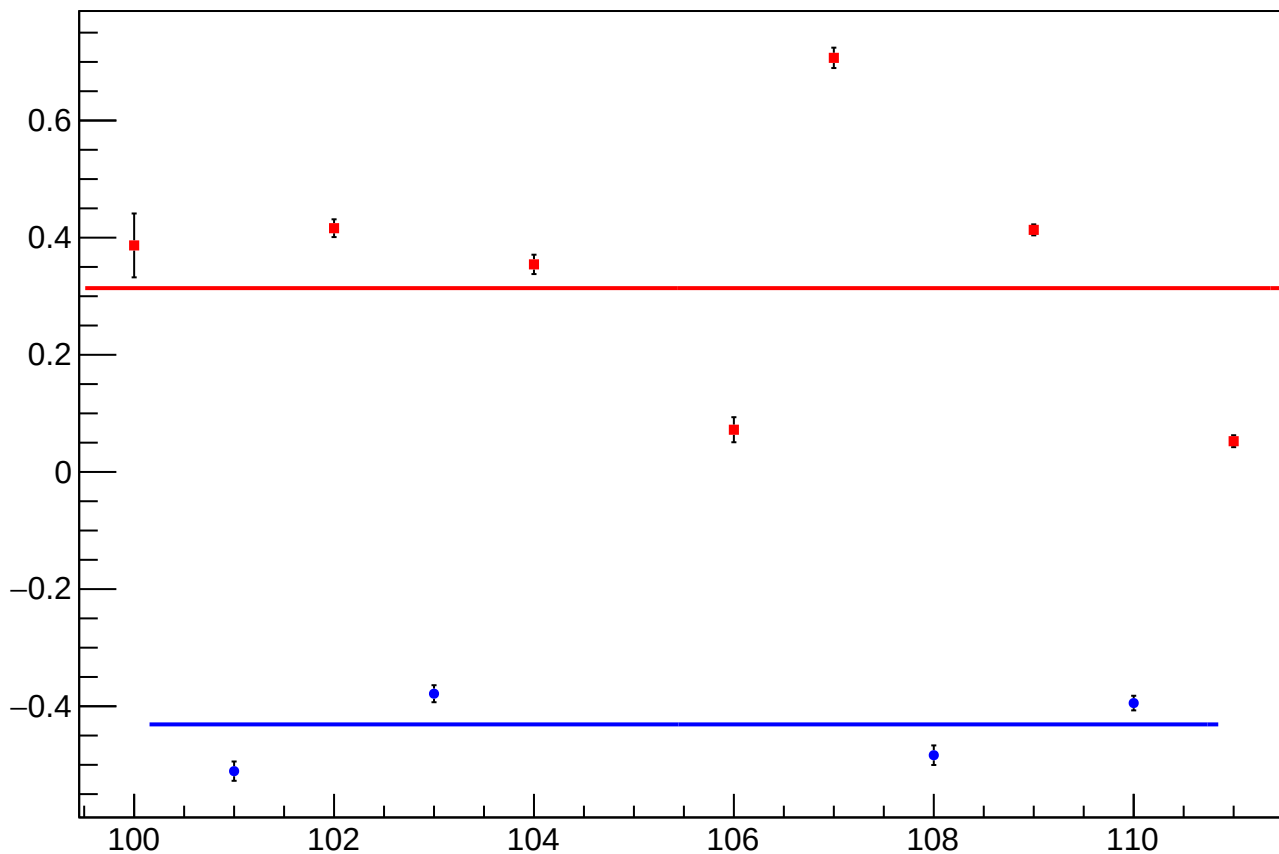
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.746+/-0.147 χ^2/NDF : 5476.0/3

-9.596+/-0.087 χ^2/NDF : 167836.1/10

-34.399+/-0.107 χ^2/NDF : 9021.1/6

reg_asym_sam8_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.431+/-0.007 χ^2/NDF : 54.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.314+/-0.005 χ^2/NDF : 1464.6/6

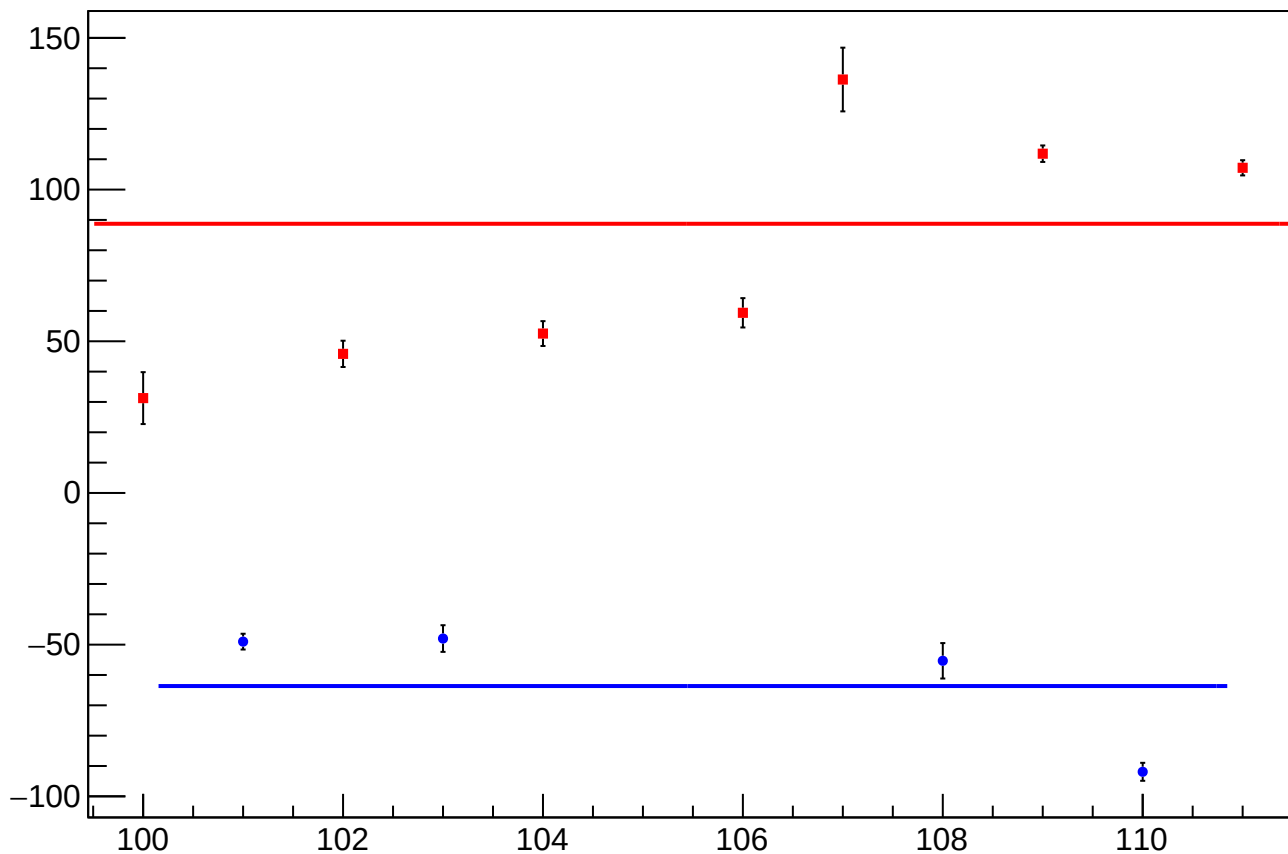
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.431+/-0.007 χ^2/NDF : 54.9/3

0.056+/-0.004 χ^2/NDF : 8209.8/10

0.314+/-0.005 χ^2/NDF : 1464.6/6

reg_asym_usl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -63.646 ± 1.707 χ^2/NDF : 137.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 88.731 ± 1.455 χ^2/NDF : 404.9/6

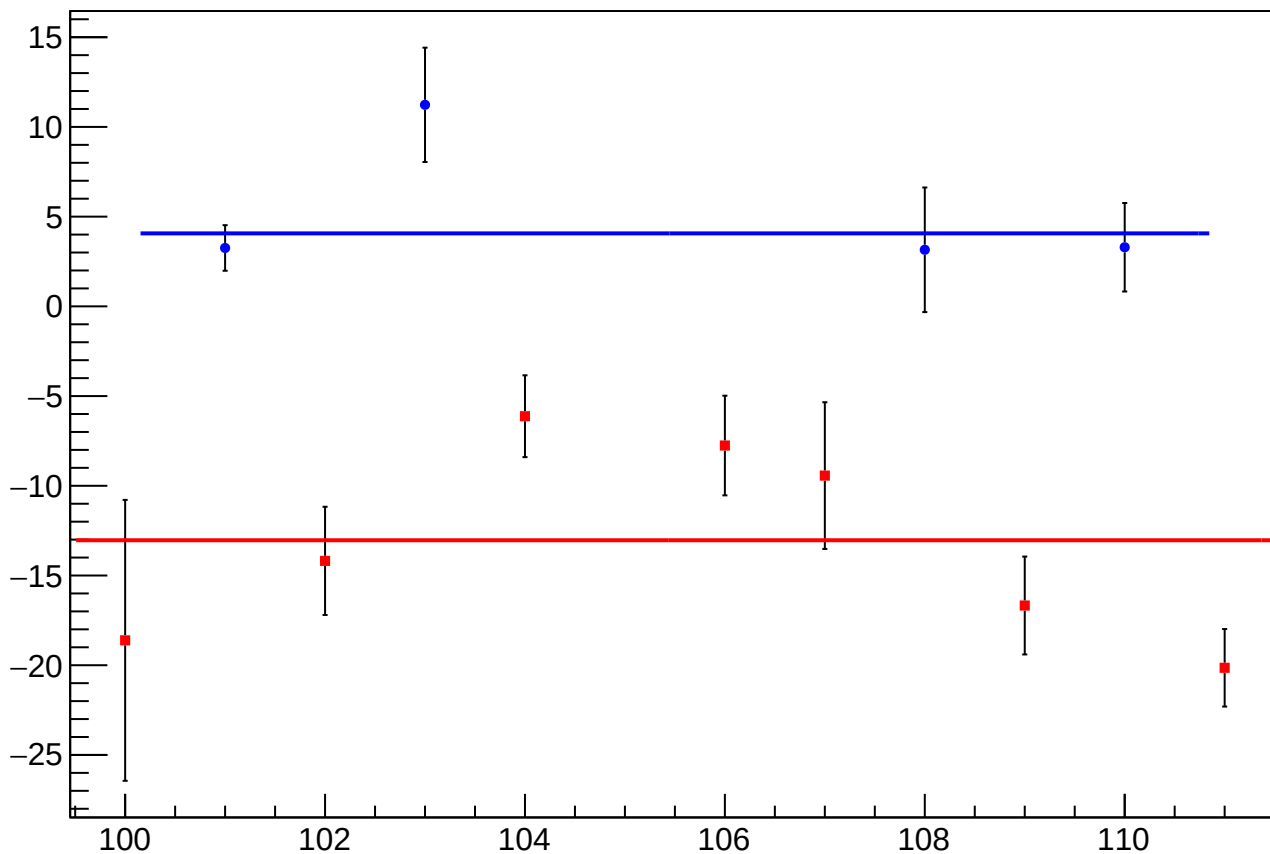
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-63.646 ± 1.707 χ^2/NDF : 137.5/3

24.641 ± 1.107 χ^2/NDF : 5157.5/10

88.731 ± 1.455 χ^2/NDF : 404.9/6

reg_asym_usl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.067+/-1.018 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -13.035+/-1.080 χ^2/NDF : 26.8/6

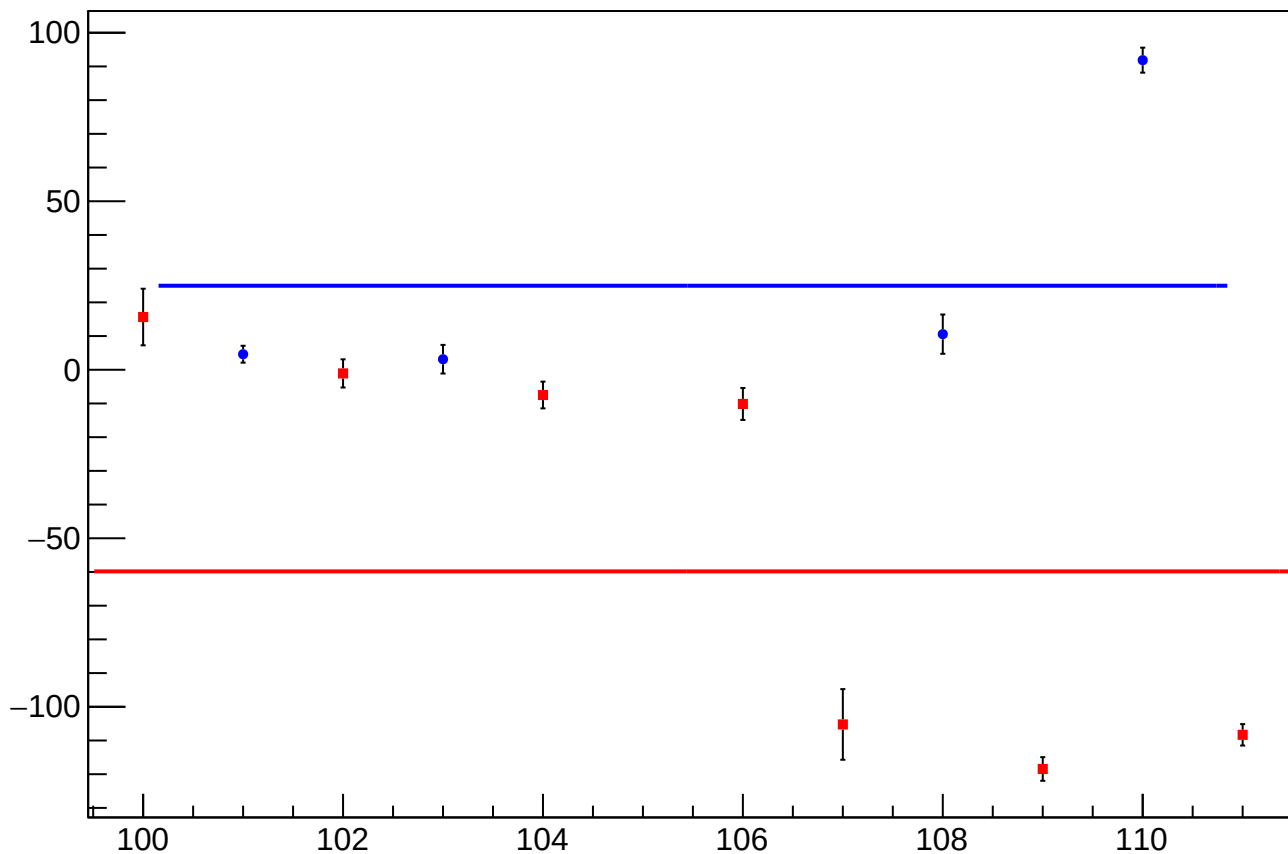
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.067+/-1.018 χ^2/NDF : 5.6/3

-3.976+/-0.741 χ^2/NDF : 165.2/10

-13.035+/-1.080 χ^2/NDF : 26.8/6

reg_asym_usl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.933+/-1.776 χ^2 /NDF: 424.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -59.822+/-1.647 χ^2 /NDF: 1092.8/6

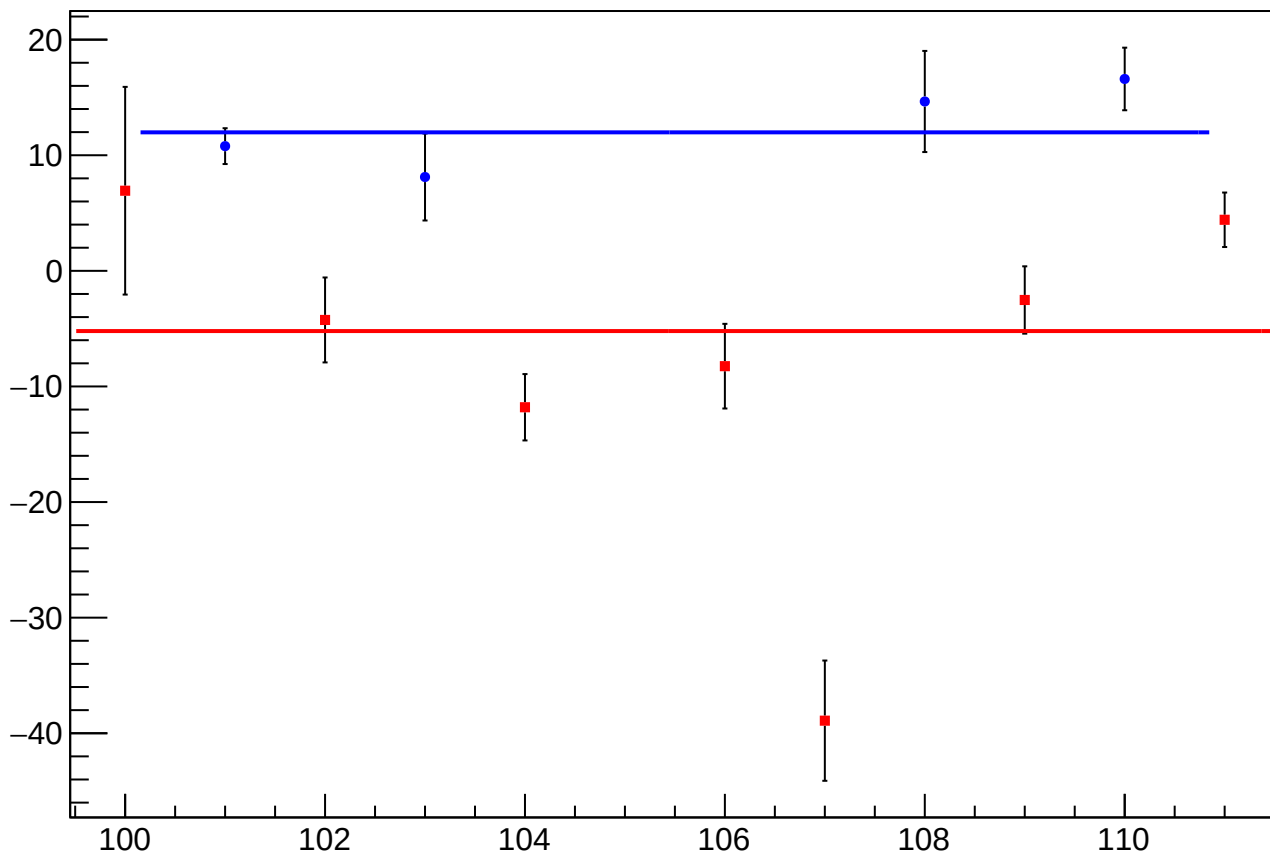
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.933+/-1.776 χ^2 /NDF: 424.2/3

-20.633+/-1.208 χ^2 /NDF: 2741.5/10

-59.822+/-1.647 χ^2 /NDF: 1092.8/6

reg_asym_usl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 11.981+/-1.216 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.209+/-1.273 χ^2/NDF : 67.4/6

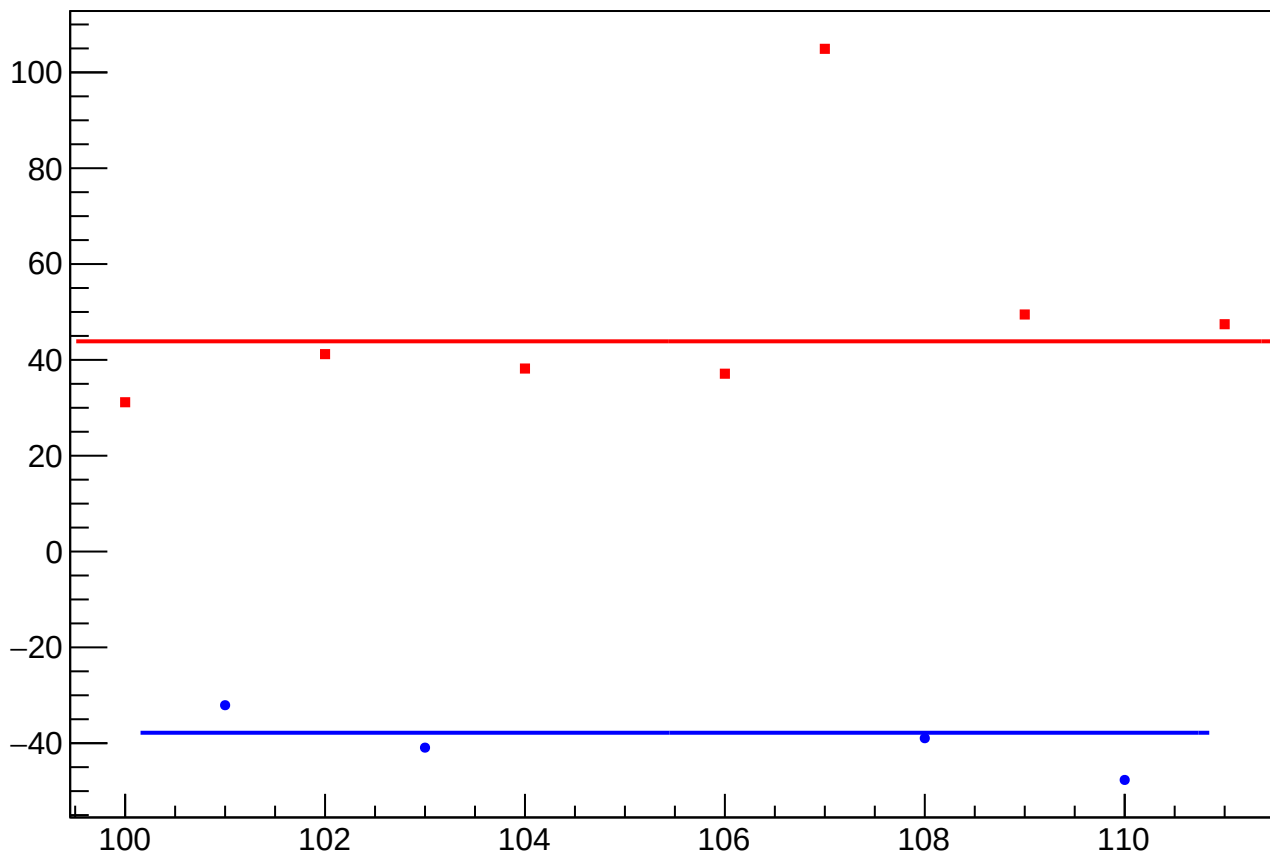
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.981+/-1.216 χ^2/NDF : 4.9/3

3.774+/-0.879 χ^2/NDF : 167.7/10

-5.209+/-1.273 χ^2/NDF : 67.4/6

reg_asym_usl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -37.819+/-0.056 χ^2/NDF : 8181.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.873+/-0.051 χ^2/NDF : 75213.6/6

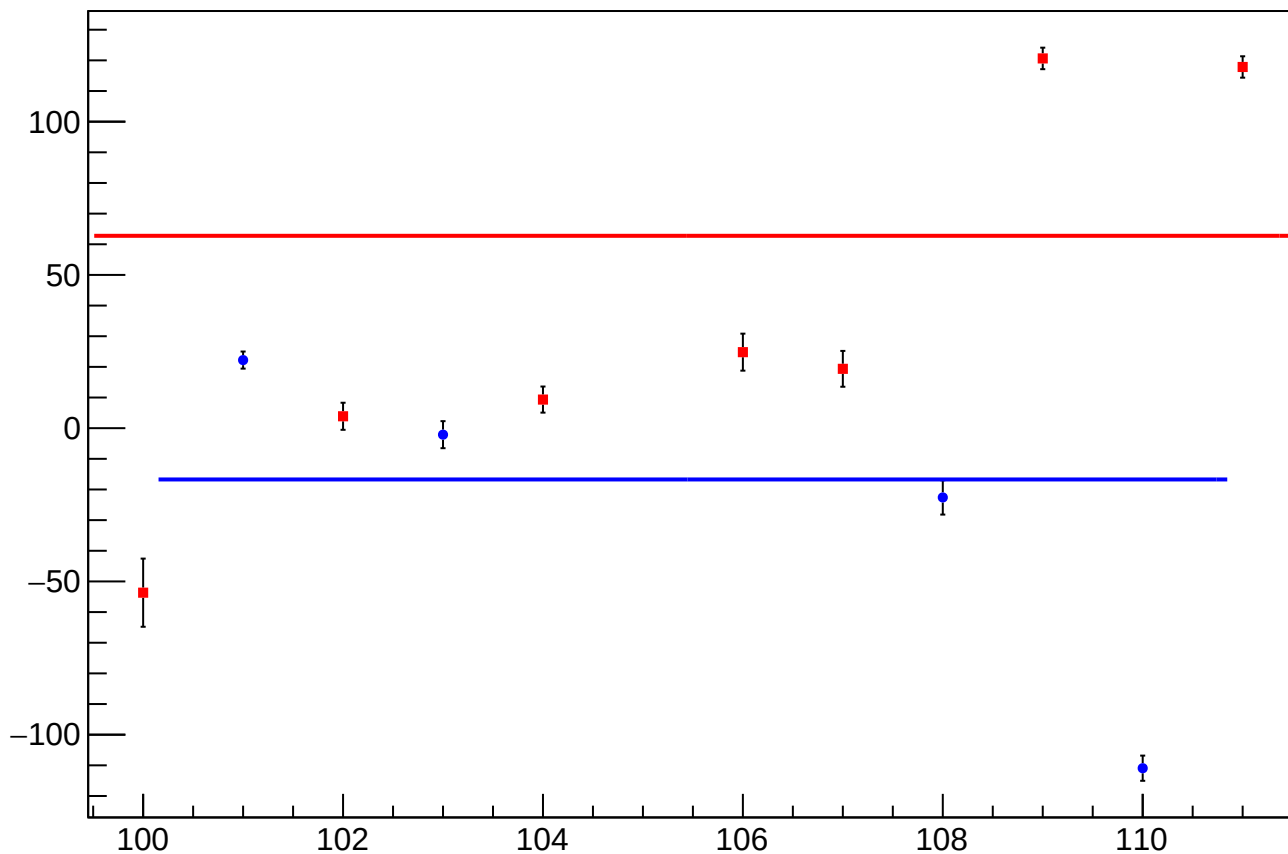
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.819+/-0.056 χ^2/NDF : 8181.9/3

6.792+/-0.038 χ^2/NDF : 1252016.0/10

43.873+/-0.051 χ^2/NDF : 75213.6/6

reg_asym_usr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -16.732 $\pm$ 1.920 χ^2 /NDF: 732.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.762 $\pm$ 1.729 χ^2 /NDF: 1060.8/6

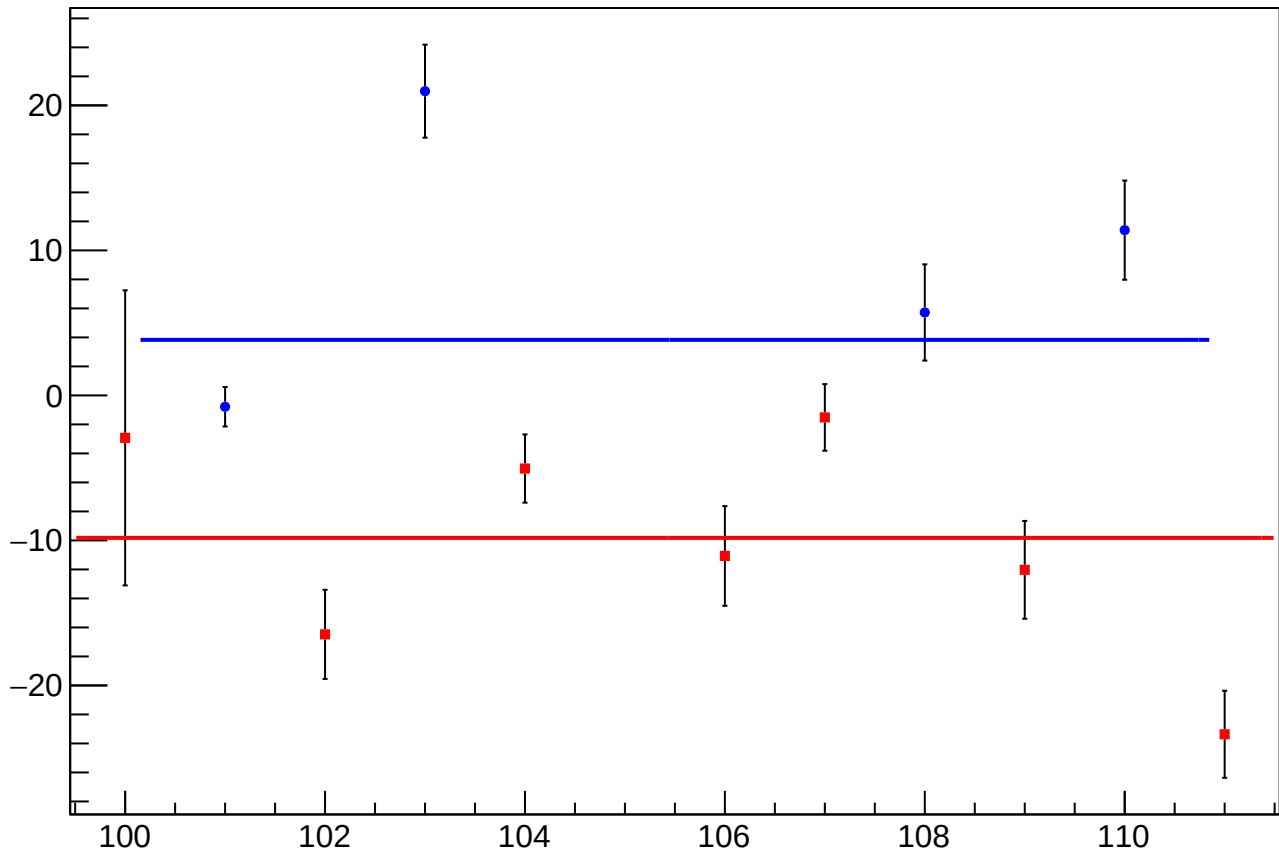
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.732 $\pm$ 1.920 χ^2 /NDF: 732.7/3

27.167 $\pm$ 1.285 χ^2 /NDF: 2740.3/10

62.762 $\pm$ 1.729 χ^2 /NDF: 1060.8/6

reg_asym_usr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.832 $\pm$ 1.110 χ^2 /NDF: 45.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -9.824 $\pm$ 1.140 χ^2 /NDF: 43.3/6

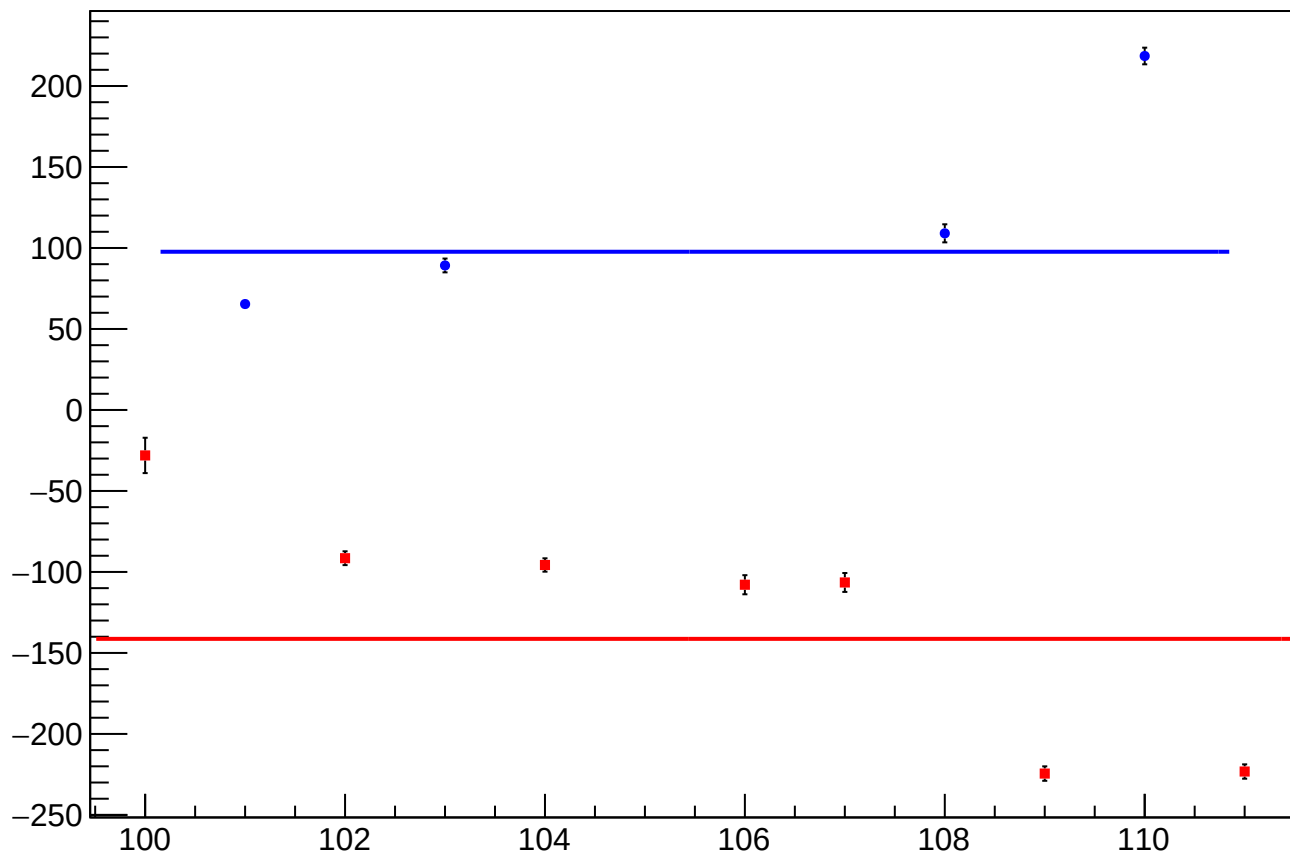
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.832 $\pm$ 1.110 χ^2 /NDF: 45.3/3

-2.810 $\pm$ 0.795 χ^2 /NDF: 162.2/10

-9.824 $\pm$ 1.140 χ^2 /NDF: 43.3/6

reg_asym_usr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 97.675+/-1.948 χ^2 /NDF: 705.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -141.310+/-1.884 χ^2 /NDF: 1124.3/6

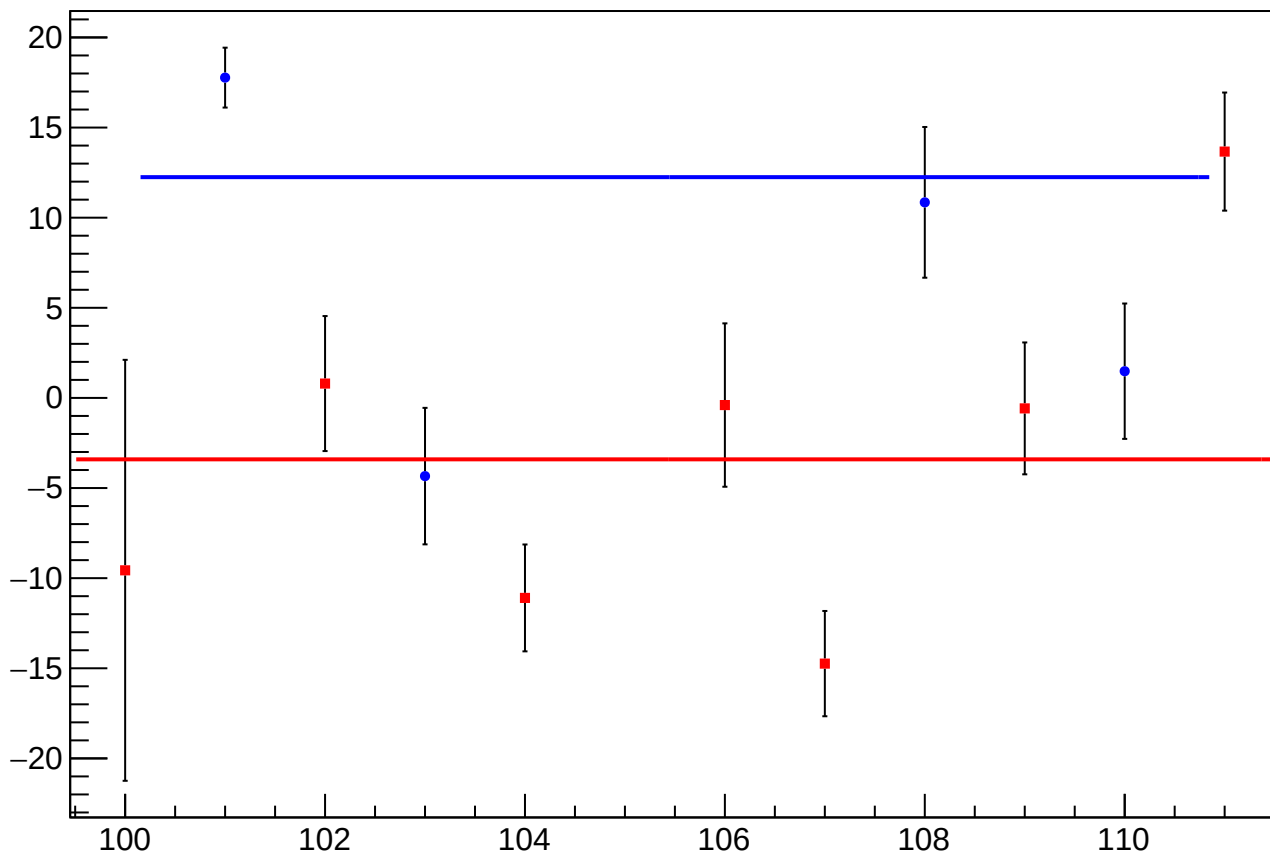
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

97.675+/-1.948 χ^2 /NDF: 705.4/3

-25.787+/-1.354 χ^2 /NDF: 9608.0/10

-141.310+/-1.884 χ^2 /NDF: 1124.3/6

reg_asym_usr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.249+/-1.336 χ^2/NDF : 38.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.408+/-1.379 χ^2/NDF : 51.5/6

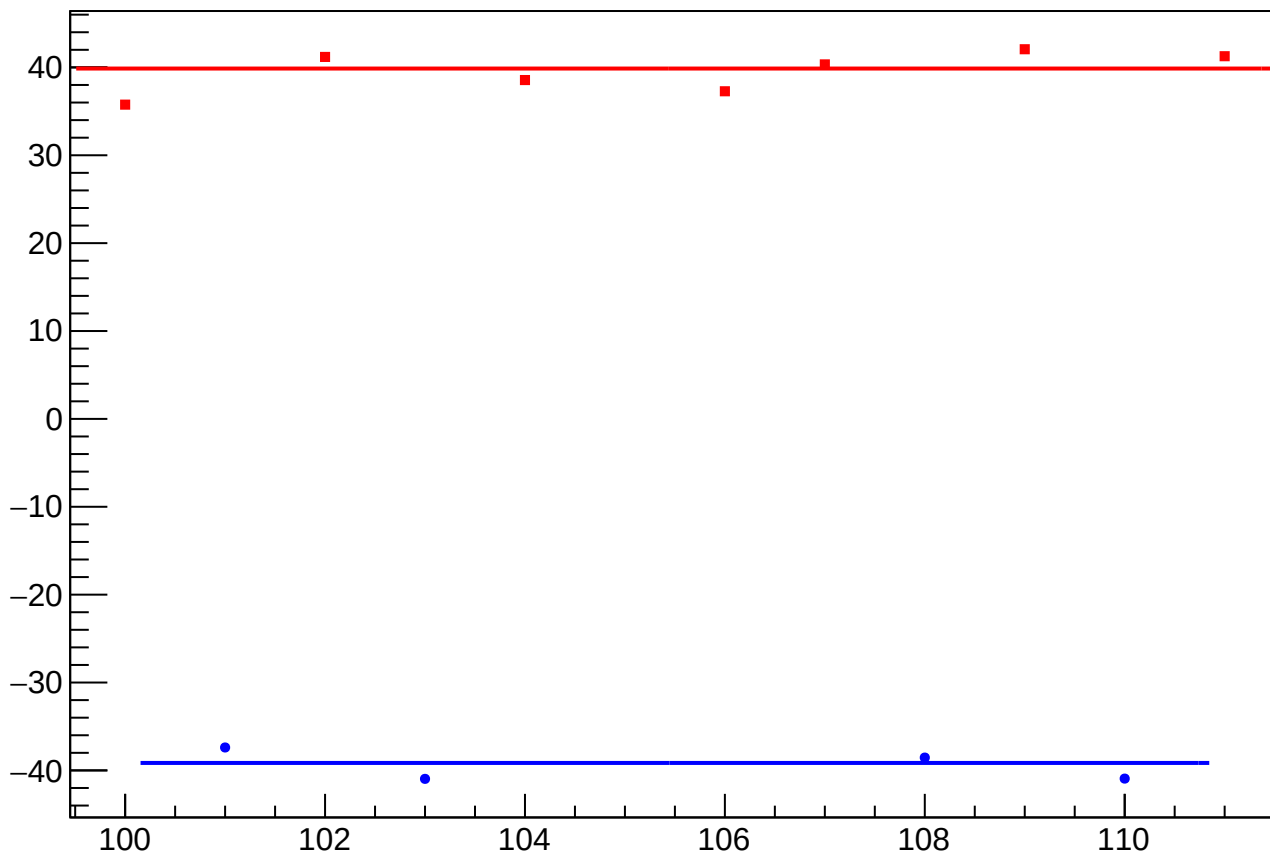
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.249+/-1.336 χ^2/NDF : 38.6/3

4.665+/-0.959 χ^2/NDF : 156.6/10

-3.408+/-1.379 χ^2/NDF : 51.5/6

reg_asym_usr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -39.150 ± 0.058 $\chi^2/\text{NDF}: 764.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.869 ± 0.053 $\chi^2/\text{NDF}: 948.0/6$

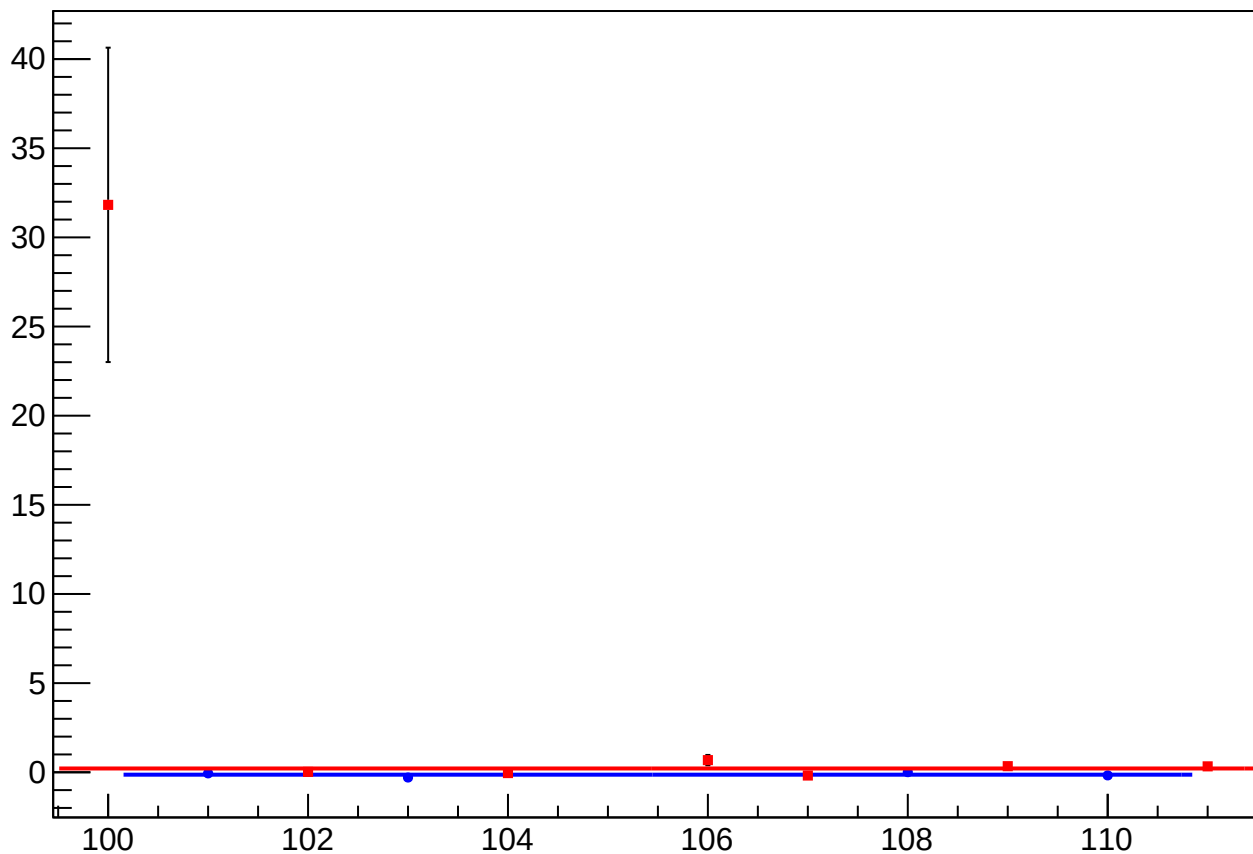
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.150 ± 0.058 $\chi^2/\text{NDF}: 764.2/3$

3.750 ± 0.039 $\chi^2/\text{NDF}: 999684.6/10$

39.869 ± 0.053 $\chi^2/\text{NDF}: 948.0/6$

reg_asym_dsl_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.135+/-0.088 χ^2 /NDF: 1.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.213+/-0.079 χ^2 /NDF: 21.3/6

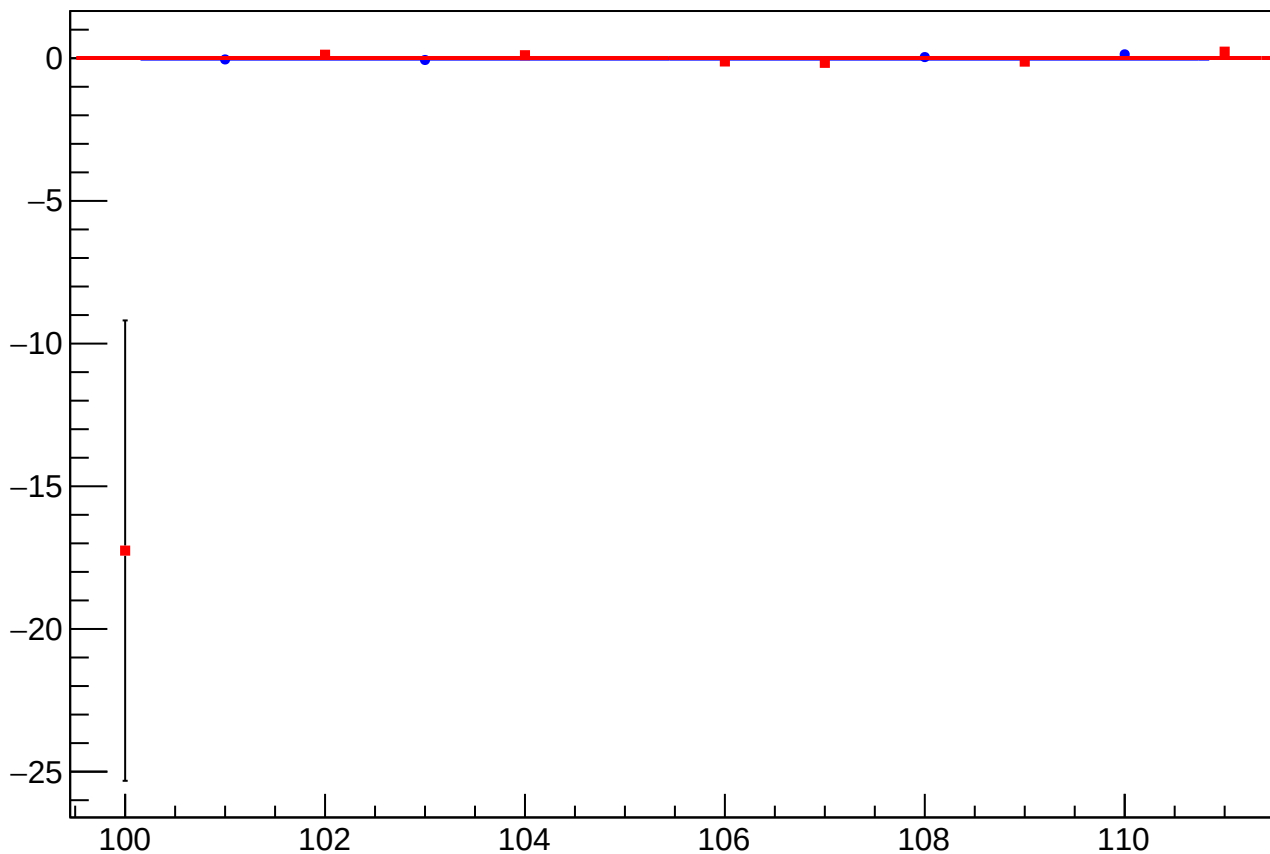
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.135+/-0.088 χ^2 /NDF: 1.4/3

0.057+/-0.059 χ^2 /NDF: 31.4/10

0.213+/-0.079 χ^2 /NDF: 21.3/6

reg_asym_dsl_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.014 $\pm$ 0.052 χ^2 /NDF: 1.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.054 χ^2 /NDF: 12.2/6

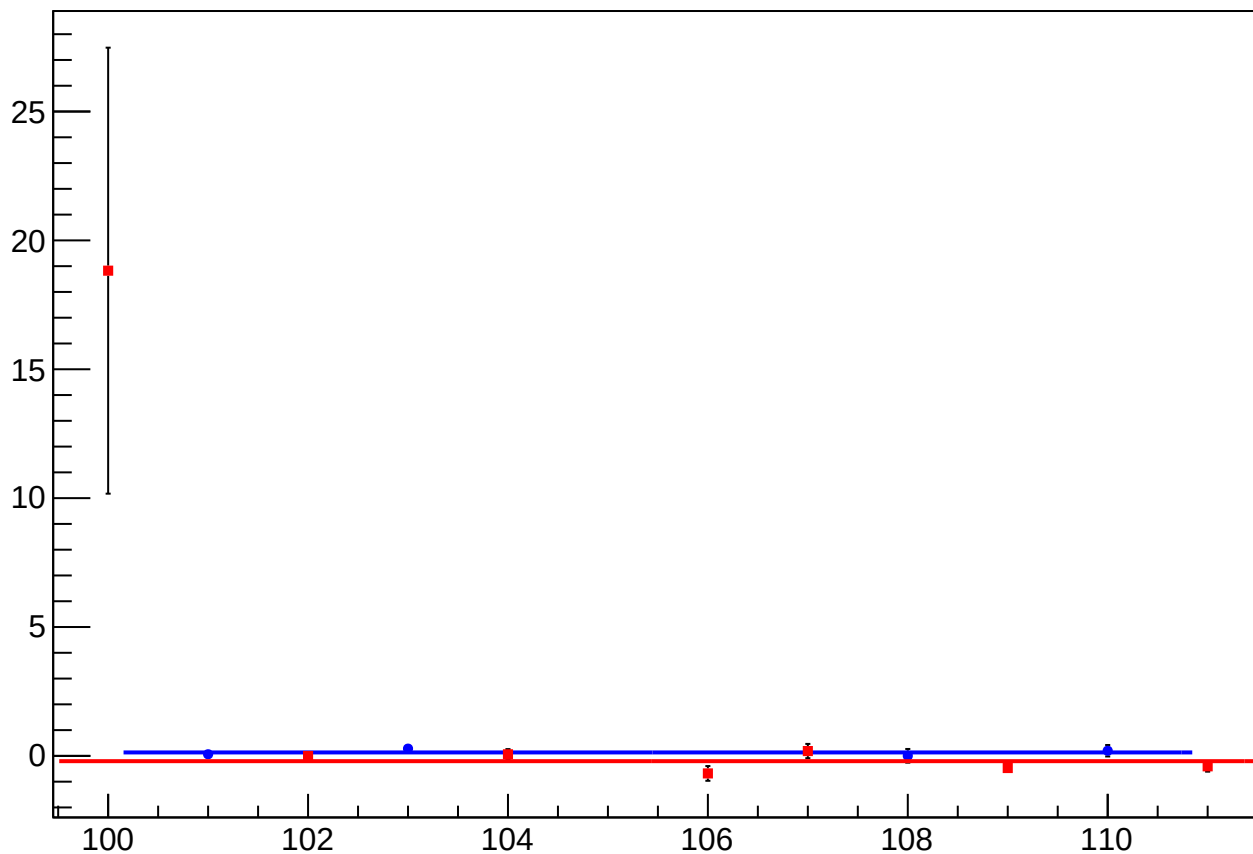
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.014 $\pm$ 0.052 χ^2 /NDF: 1.5/3

-0.003 $\pm$ 0.037 χ^2 /NDF: 13.8/10

0.008 $\pm$ 0.054 χ^2 /NDF: 12.2/6

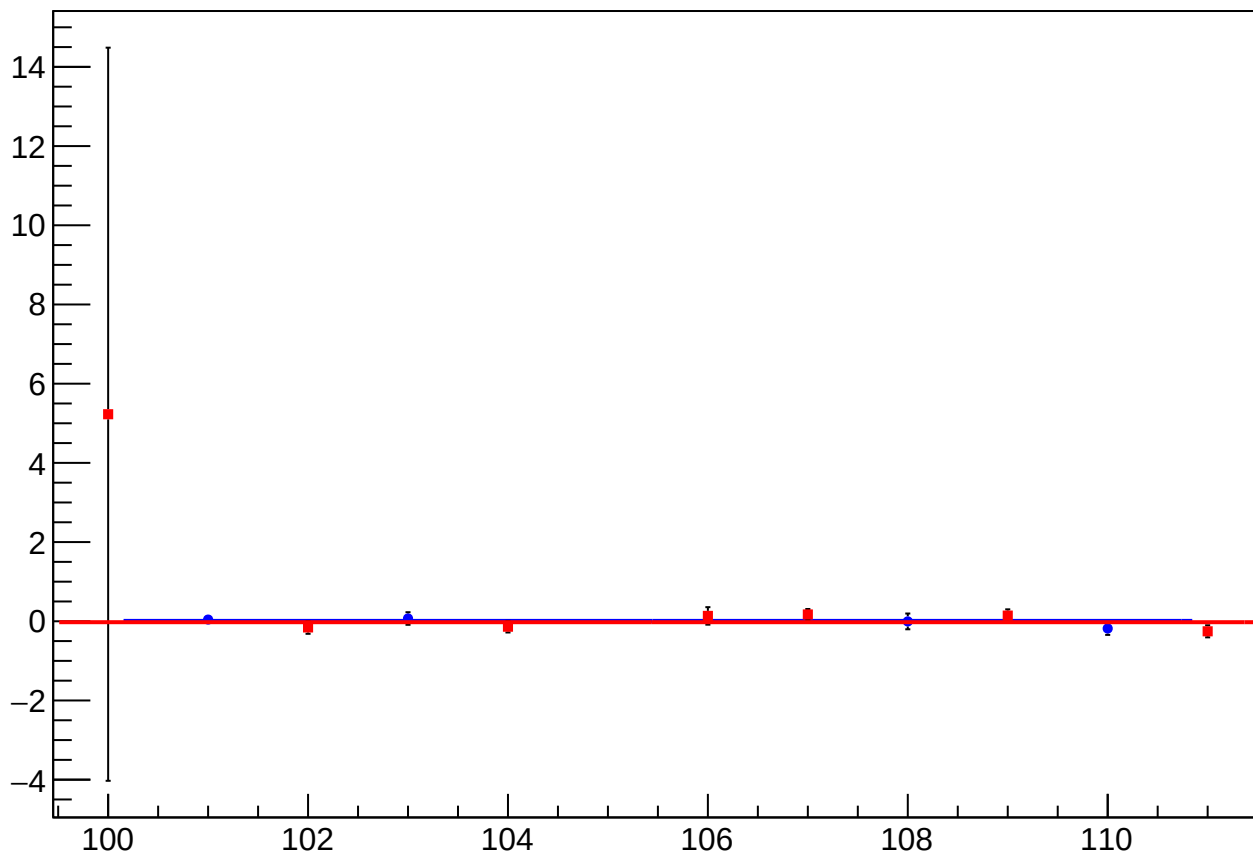
reg_asym_dsl_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.134+/-0.089 χ^2/NDF : 1.3/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -0.205+/-0.087 χ^2/NDF : 15.5/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.134+/-0.089 χ^2/NDF : 1.3/3
 -0.040+/-0.062 χ^2/NDF : 24.2/10
 -0.205+/-0.087 χ^2/NDF : 15.5/6

reg_asym_dsl_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.009+/-0.062 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.023+/-0.064 χ^2/NDF : 7.5/6

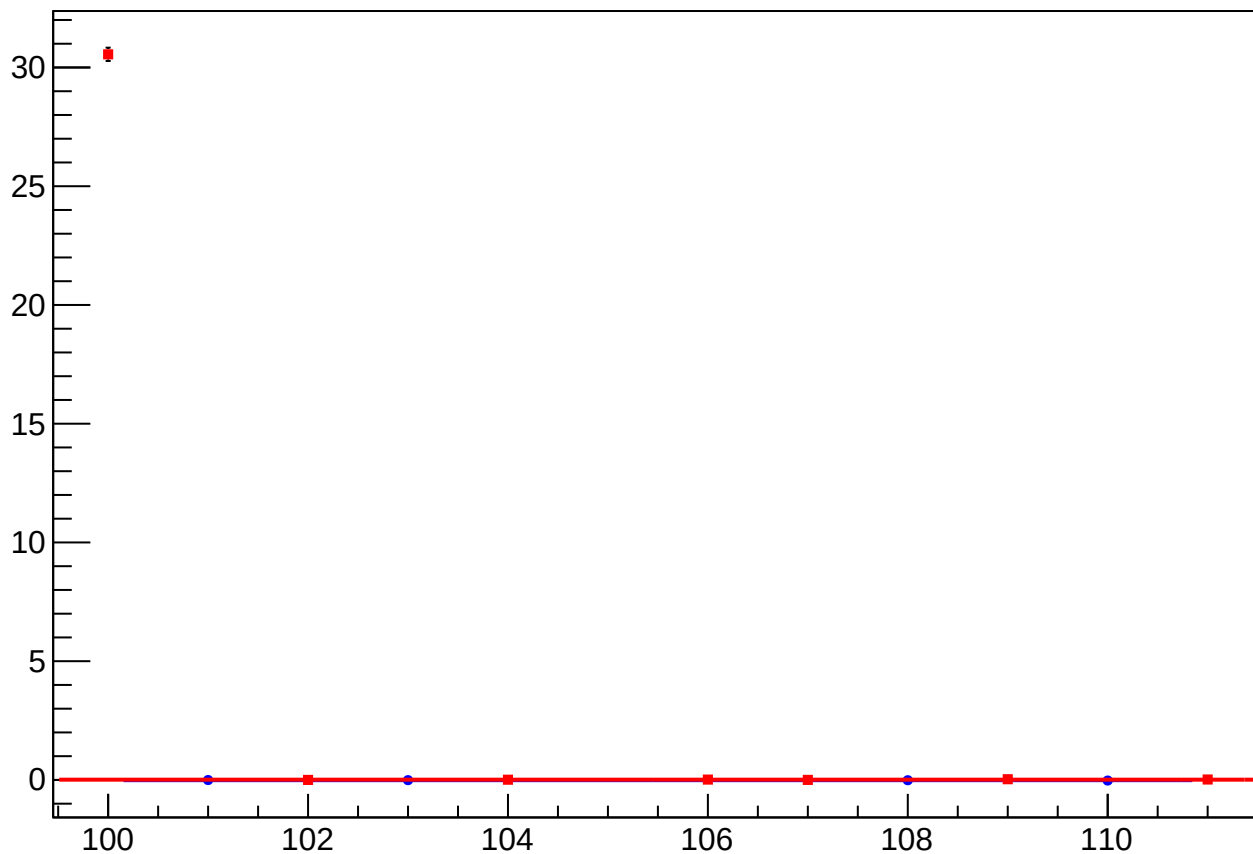
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.062 χ^2/NDF : 1.7/3

-0.006+/-0.045 χ^2/NDF : 9.3/10

-0.023+/-0.064 χ^2/NDF : 7.5/6

reg_asym_dsl_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.010 ± 0.003 χ^2/NDF : 3.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.011 ± 0.002 χ^2/NDF : 11881.4/6

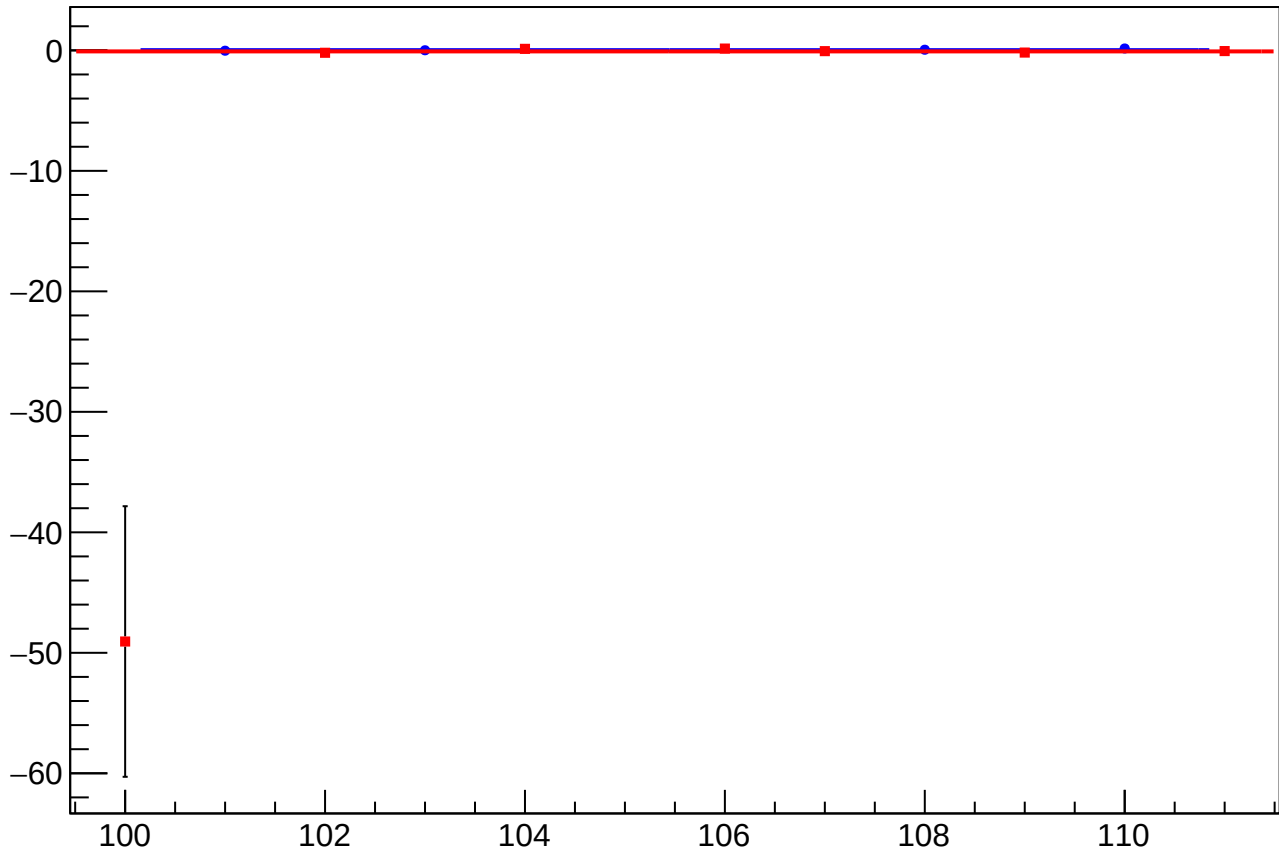
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.010 ± 0.003 χ^2/NDF : 3.5/3

0.001 ± 0.002 χ^2/NDF : 11917.7/10

0.011 ± 0.002 χ^2/NDF : 11881.4/6

reg_asym_dsr_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 0.019 $\pm$ 0.101 χ^2 /NDF: 0.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.086 $\pm$ 0.101 χ^2 /NDF: 20.7/6

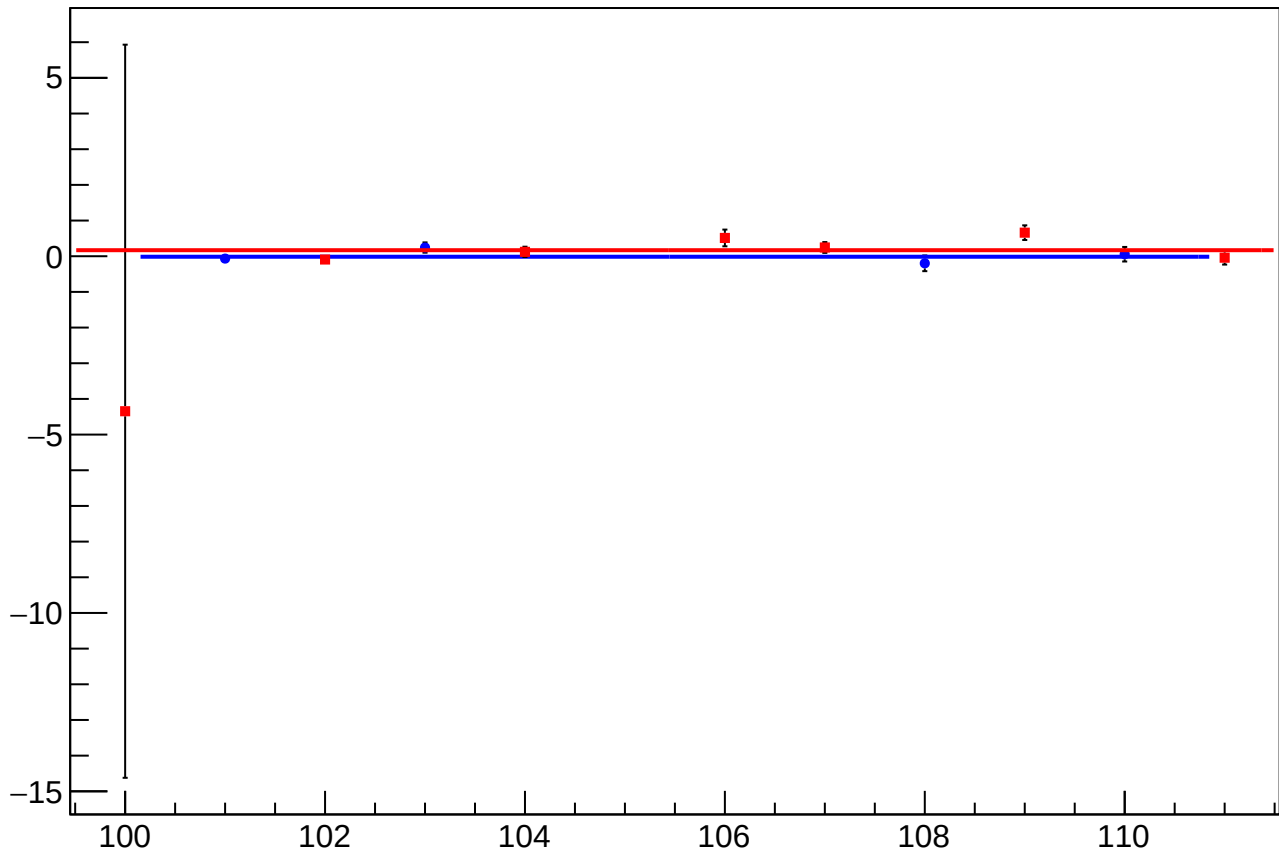
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.019 $\pm$ 0.101 χ^2 /NDF: 0.4/3

-0.034 $\pm$ 0.072 χ^2 /NDF: 21.6/10

-0.086 $\pm$ 0.101 χ^2 /NDF: 20.7/6

reg_asym_dsr_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.014 $\pm$ 0.059 χ^2 /NDF: 4.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.169 $\pm$ 0.069 χ^2 /NDF: 13.1/6

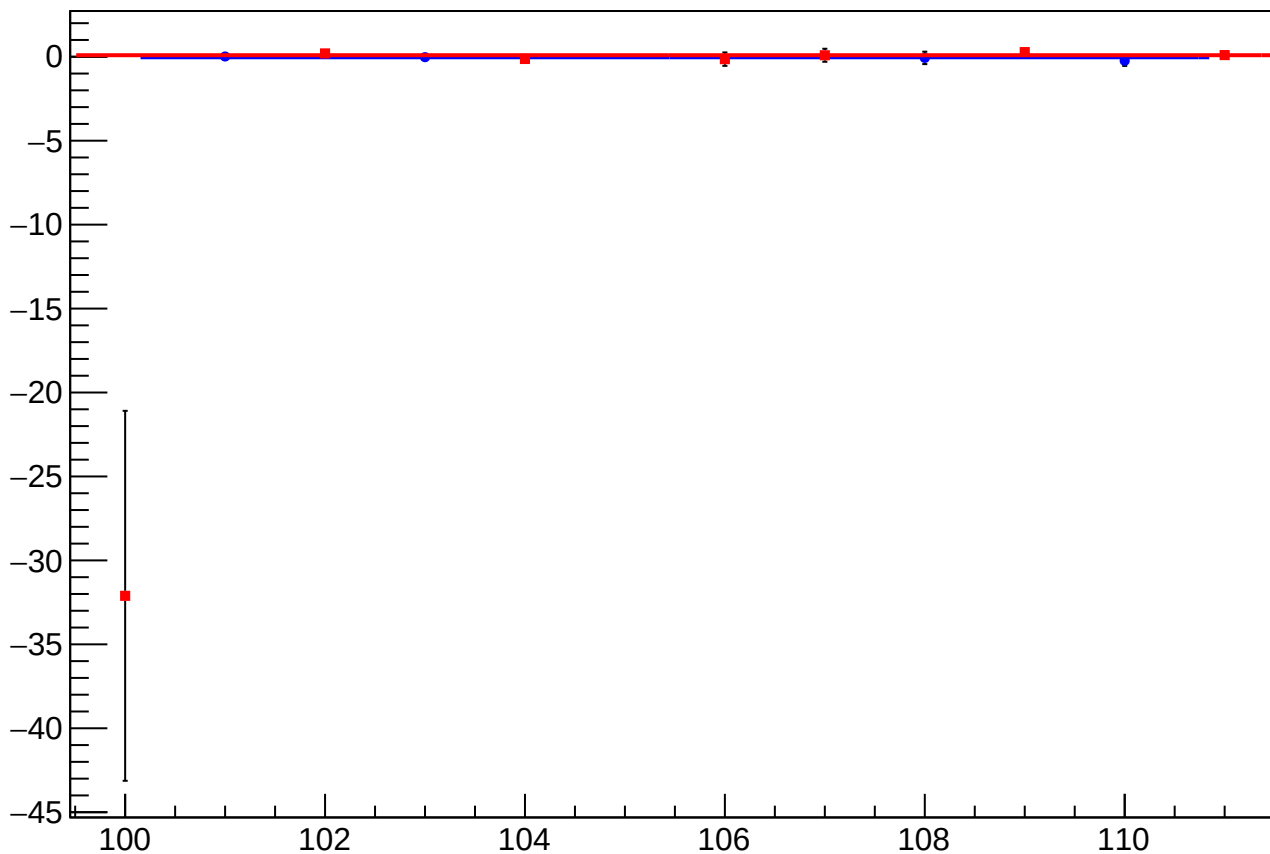
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.014 $\pm$ 0.059 χ^2 /NDF: 4.6/3

0.063 $\pm$ 0.045 χ^2 /NDF: 21.8/10

0.169 $\pm$ 0.069 χ^2 /NDF: 13.1/6

reg_asym_dsr_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -0.030 $\pm$ 0.102 χ^2 /NDF: 0.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.093 $\pm$ 0.109 χ^2 /NDF: 10.6/6

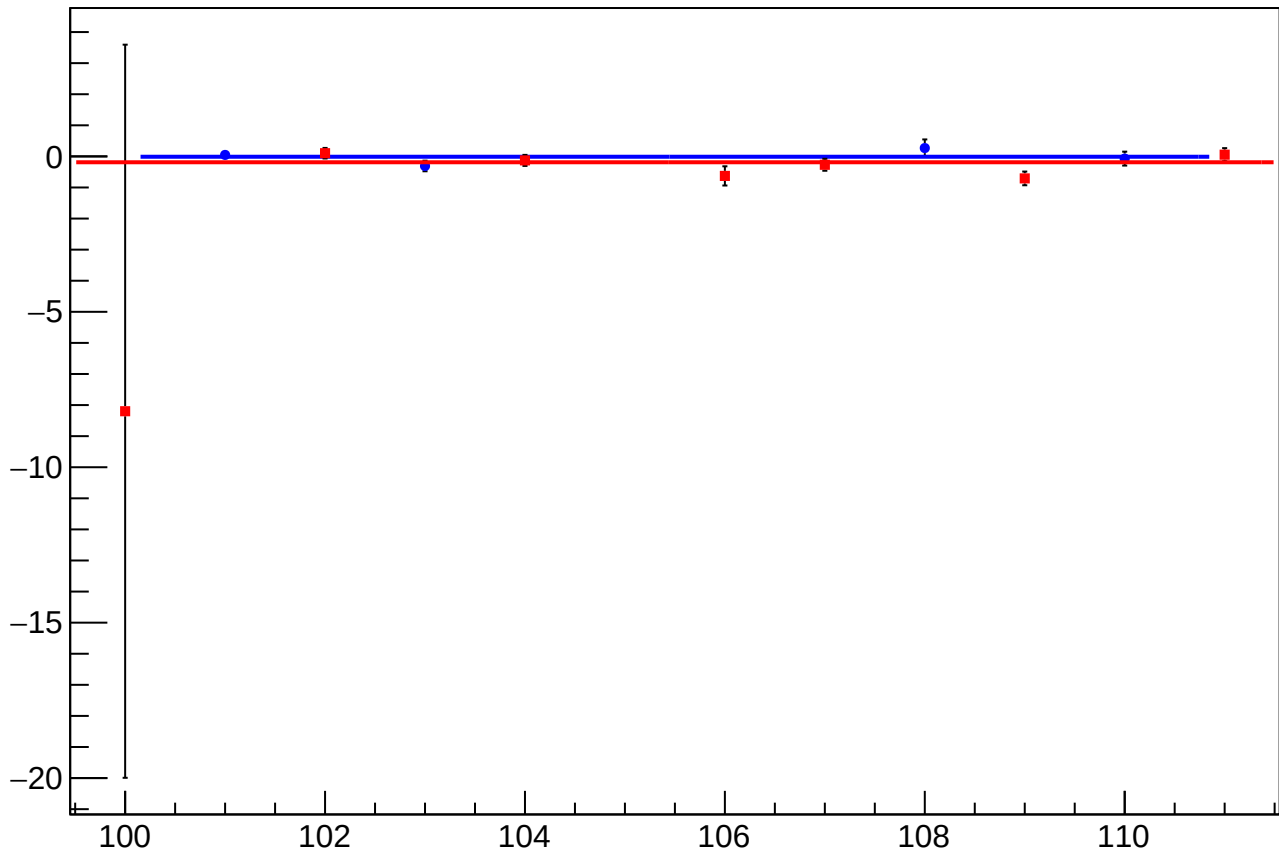
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.030 $\pm$ 0.102 χ^2 /NDF: 0.6/3

0.027 $\pm$ 0.074 χ^2 /NDF: 11.8/10

0.093 $\pm$ 0.109 χ^2 /NDF: 10.6/6

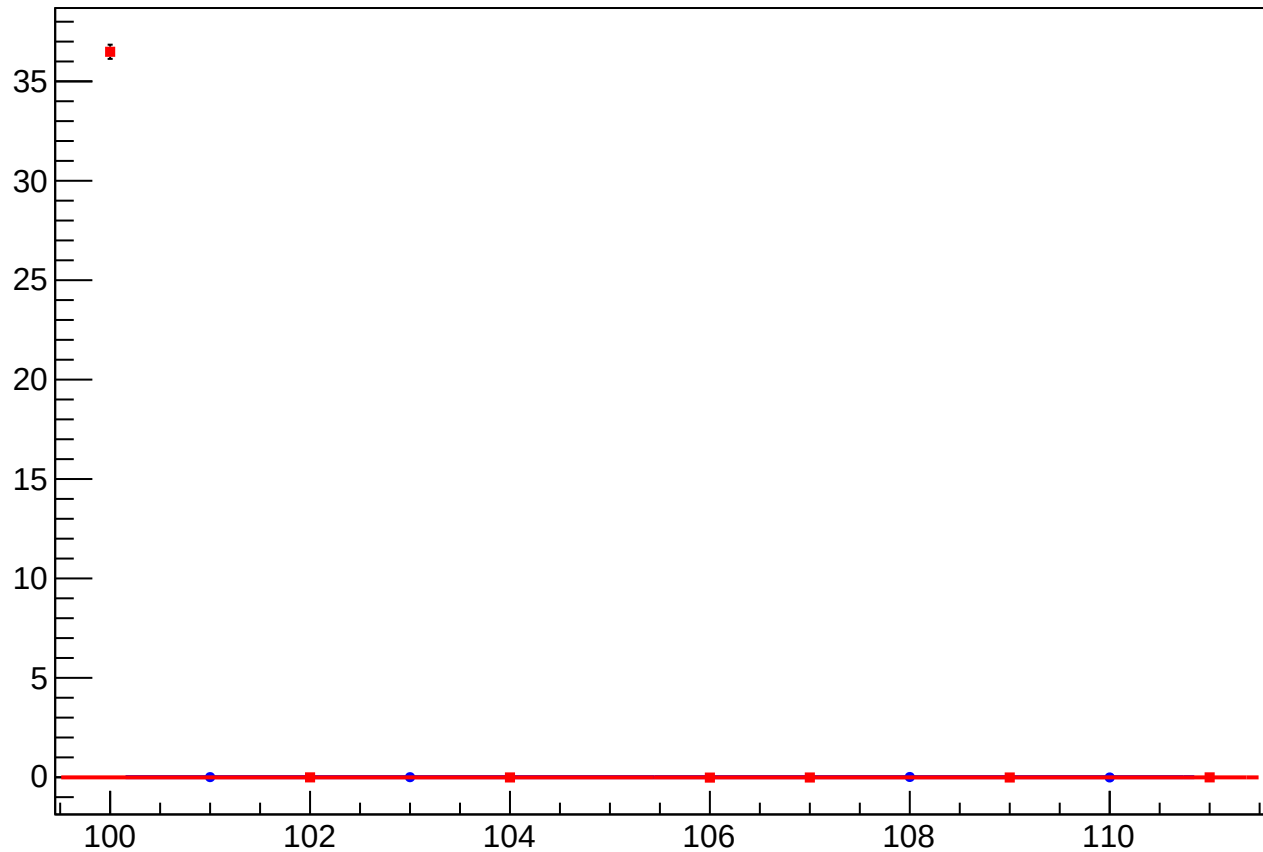
reg_asym_dsr_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.011 ± 0.071 $\chi^2/\text{NDF}: 4.6/3$
 Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$
 Right Out: -0.189 ± 0.082 $\chi^2/\text{NDF}: 12.6/6$
 Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.011 ± 0.071 $\chi^2/\text{NDF}: 4.6/3$
 -0.086 ± 0.054 $\chi^2/\text{NDF}: 19.9/10$
 -0.189 ± 0.082 $\chi^2/\text{NDF}: 12.6/6$

reg_asym_dsr_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.007+/-0.003 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.006+/-0.003 χ^2/NDF : 10432.8/6

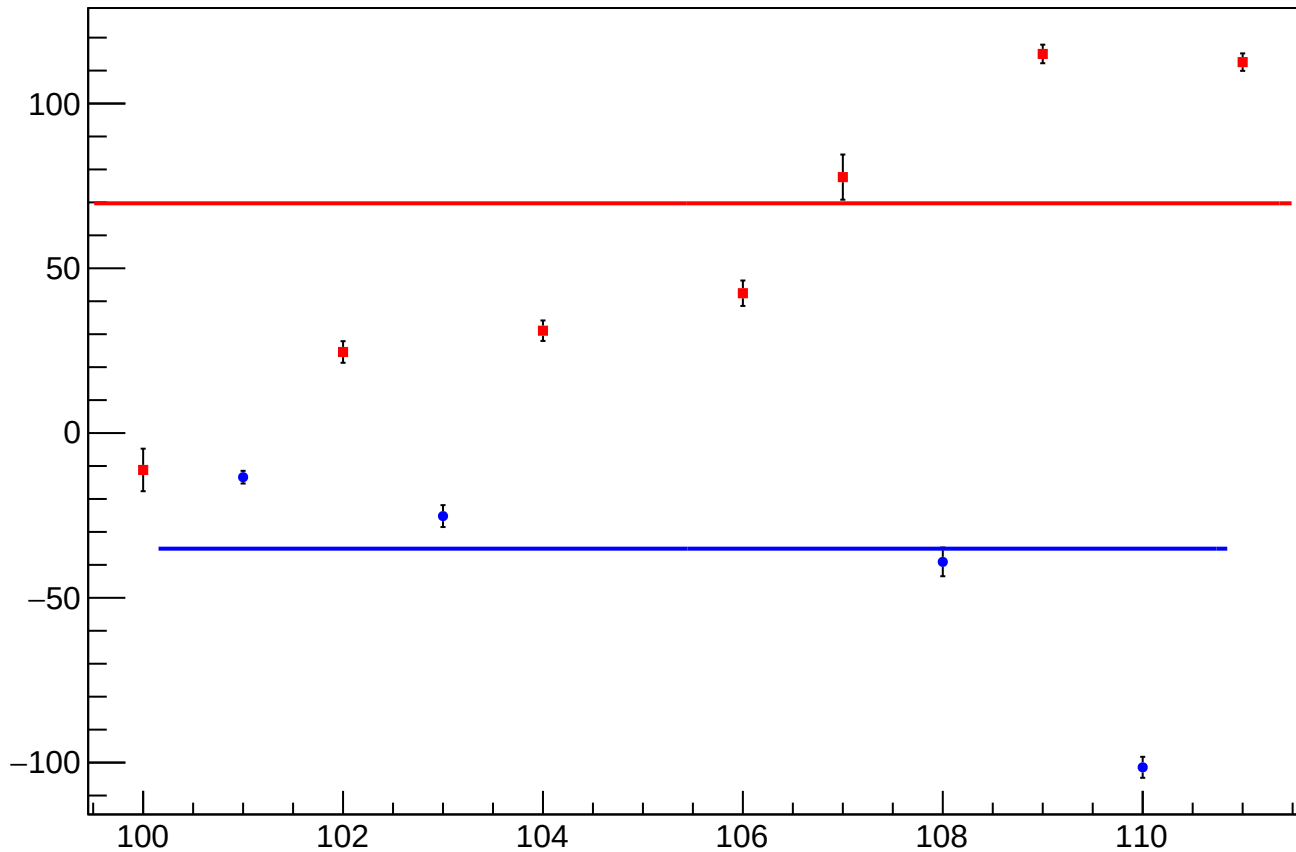
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.003 χ^2/NDF : 2.4/3

0.000+/-0.002 χ^2/NDF : 10443.4/10

-0.006+/-0.003 χ^2/NDF : 10432.8/6

reg_asym_us_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -35.085 ± 1.397 χ^2/NDF : 571.8/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 69.723 ± 1.315 χ^2/NDF : 1073.6/6

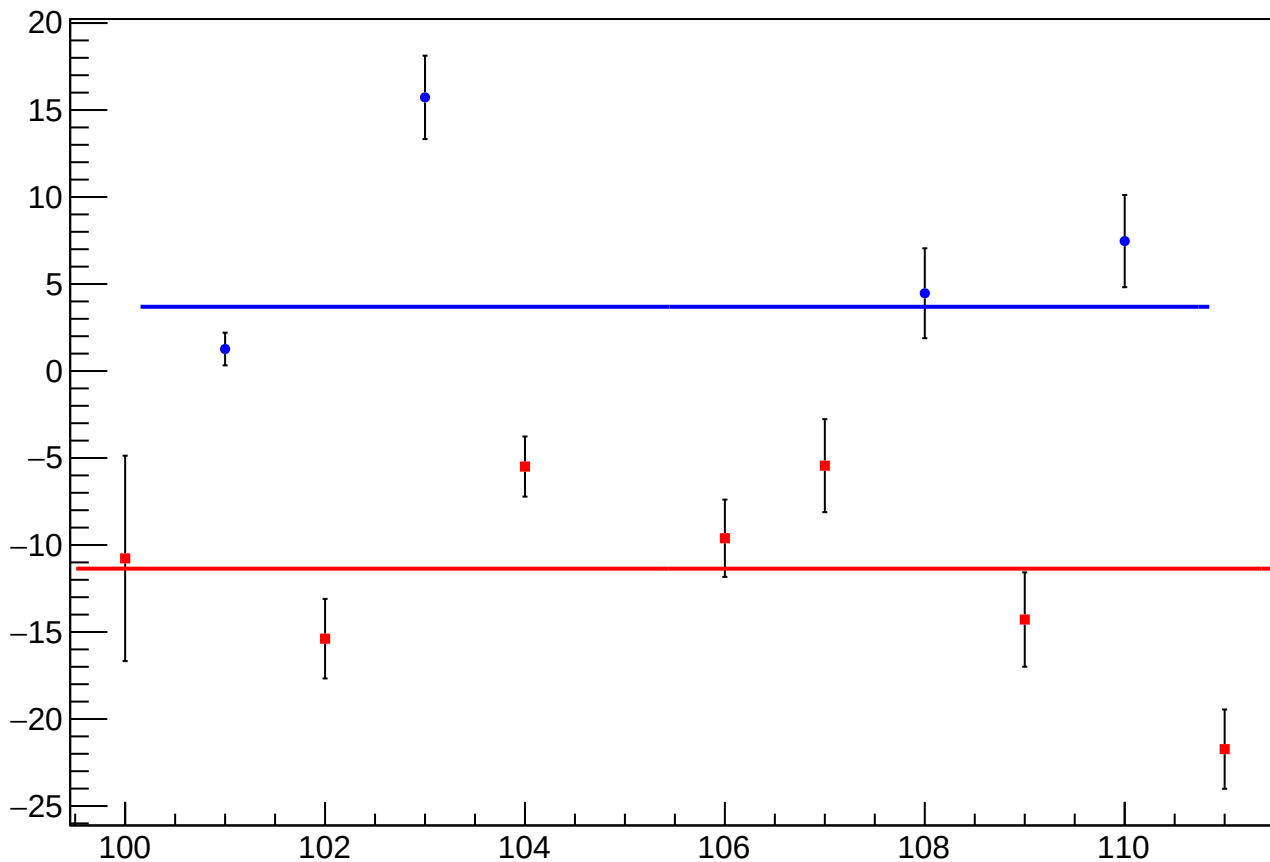
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-35.085 ± 1.397 χ^2/NDF : 571.8/3

20.458 ± 0.958 χ^2/NDF : 4629.3/10

69.723 ± 1.315 χ^2/NDF : 1073.6/6

reg_asym_us_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.692 $\pm$ 0.791 χ^2 /NDF: 34.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -11.358 $\pm$ 0.903 χ^2 /NDF: 42.1/6

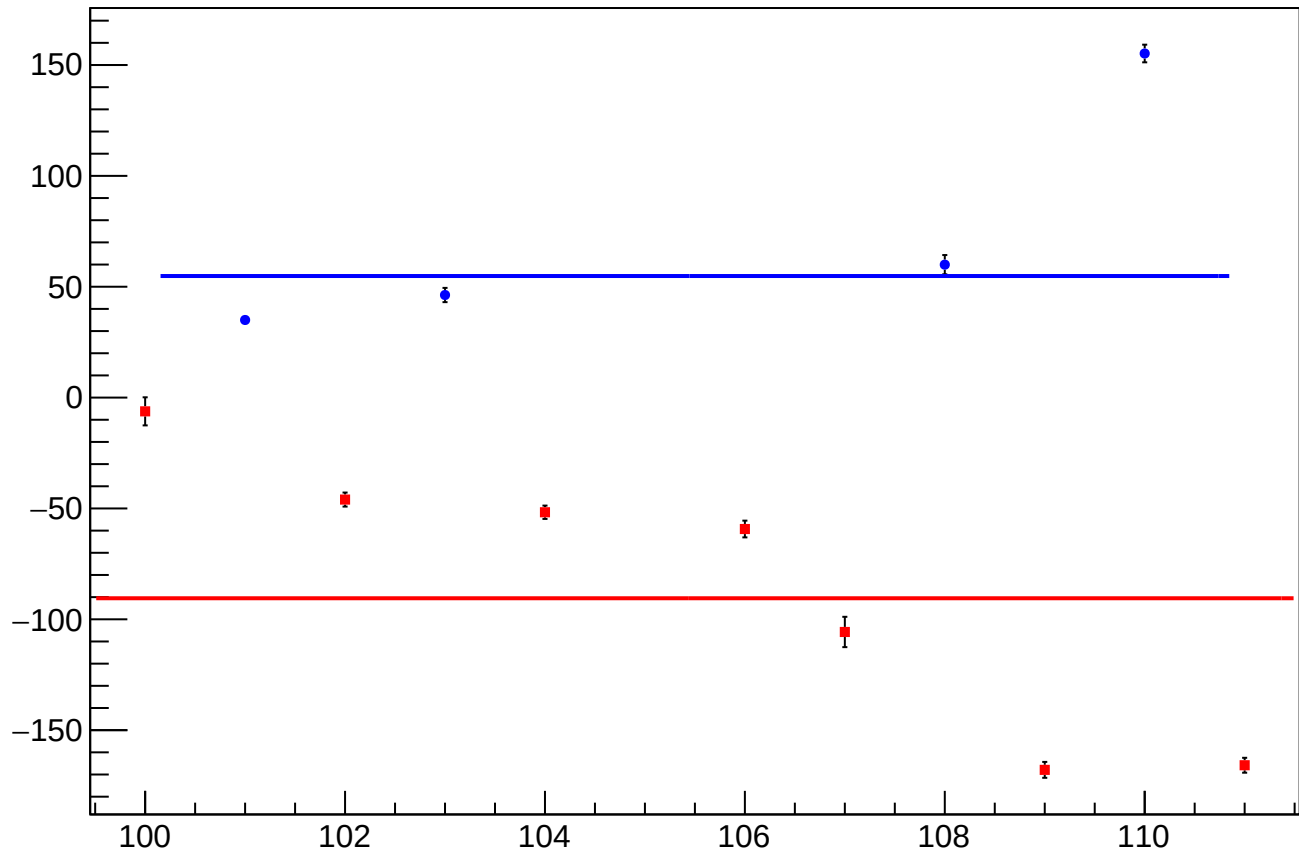
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.692 $\pm$ 0.791 χ^2 /NDF: 34.0/3

-2.843 $\pm$ 0.595 χ^2 /NDF: 233.2/10

-11.358 $\pm$ 0.903 χ^2 /NDF: 42.1/6

reg_asym_us_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 54.829+/-1.408 χ^2/NDF : 758.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -90.507+/-1.423 χ^2/NDF : 1584.9/6

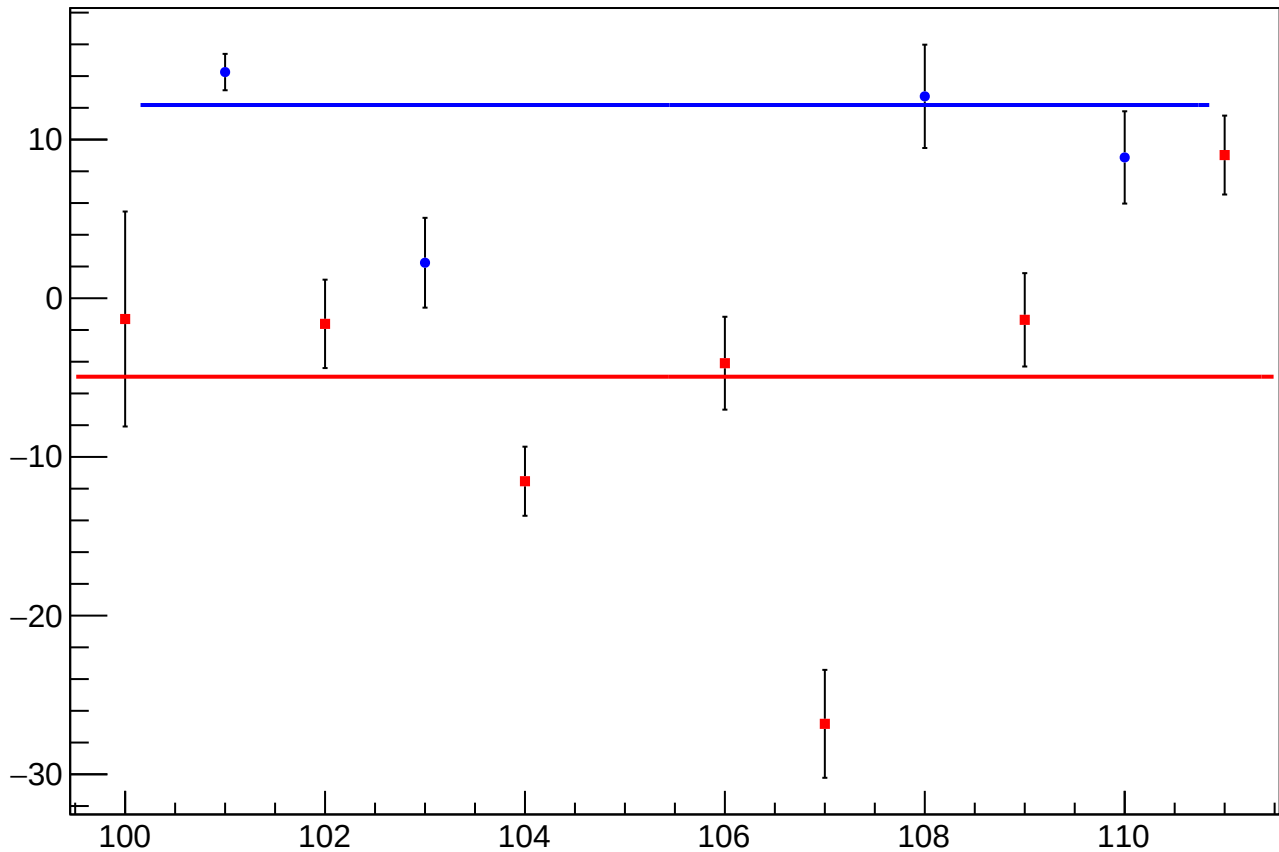
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.829+/-1.408 χ^2/NDF : 758.8/3

-17.062+/-1.001 χ^2/NDF : 7613.6/10

-90.507+/-1.423 χ^2/NDF : 1584.9/6

reg_asym_us_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 12.178+/-0.954 χ^2/NDF : 16.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.944+/-1.090 χ^2/NDF : 85.4/6

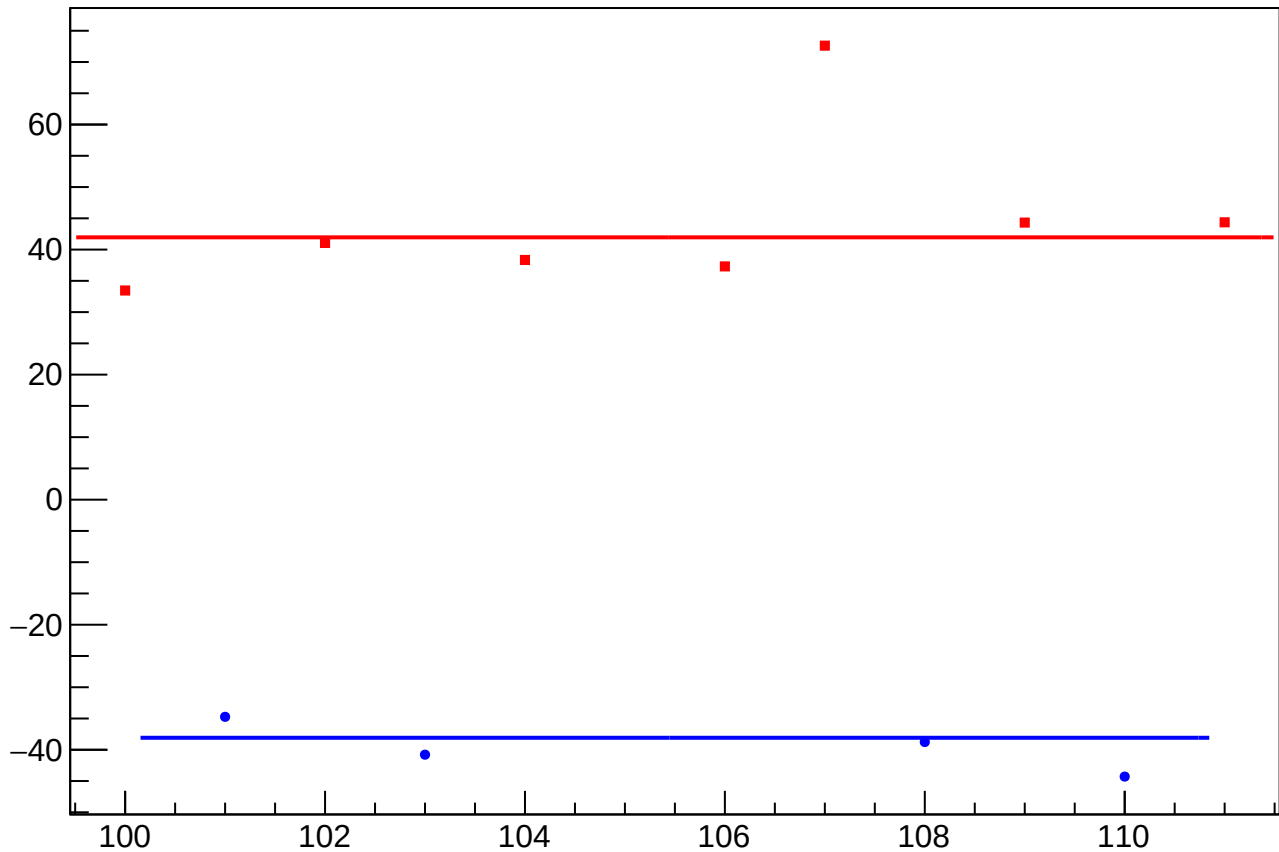
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.178+/-0.954 χ^2/NDF : 16.9/3

4.748+/-0.718 χ^2/NDF : 242.1/10

-4.944+/-1.090 χ^2/NDF : 85.4/6

reg_asym_us_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -38.081 ± 0.043 $\chi^2/\text{NDF}: 5007.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 41.957 ± 0.041 $\chi^2/\text{NDF}: 44801.1/6$

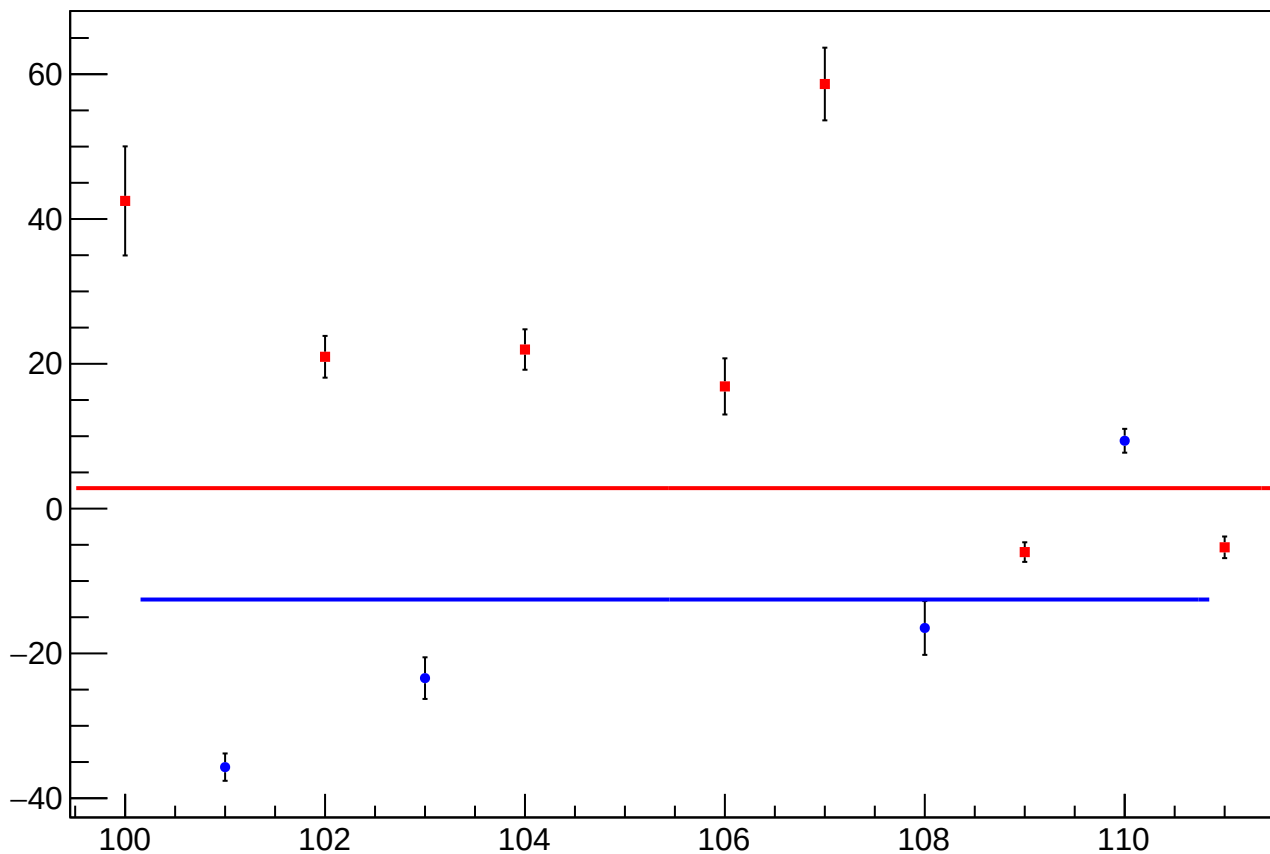
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-38.081 ± 0.043 $\chi^2/\text{NDF}: 5007.1/3$

4.010 ± 0.029 $\chi^2/\text{NDF}: 1889582.7/10$

41.957 ± 0.041 $\chi^2/\text{NDF}: 44801.1/6$

reg_asym_us_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -12.556+/-1.089 χ^2/NDF : 343.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.829+/-0.856 χ^2/NDF : 323.6/6

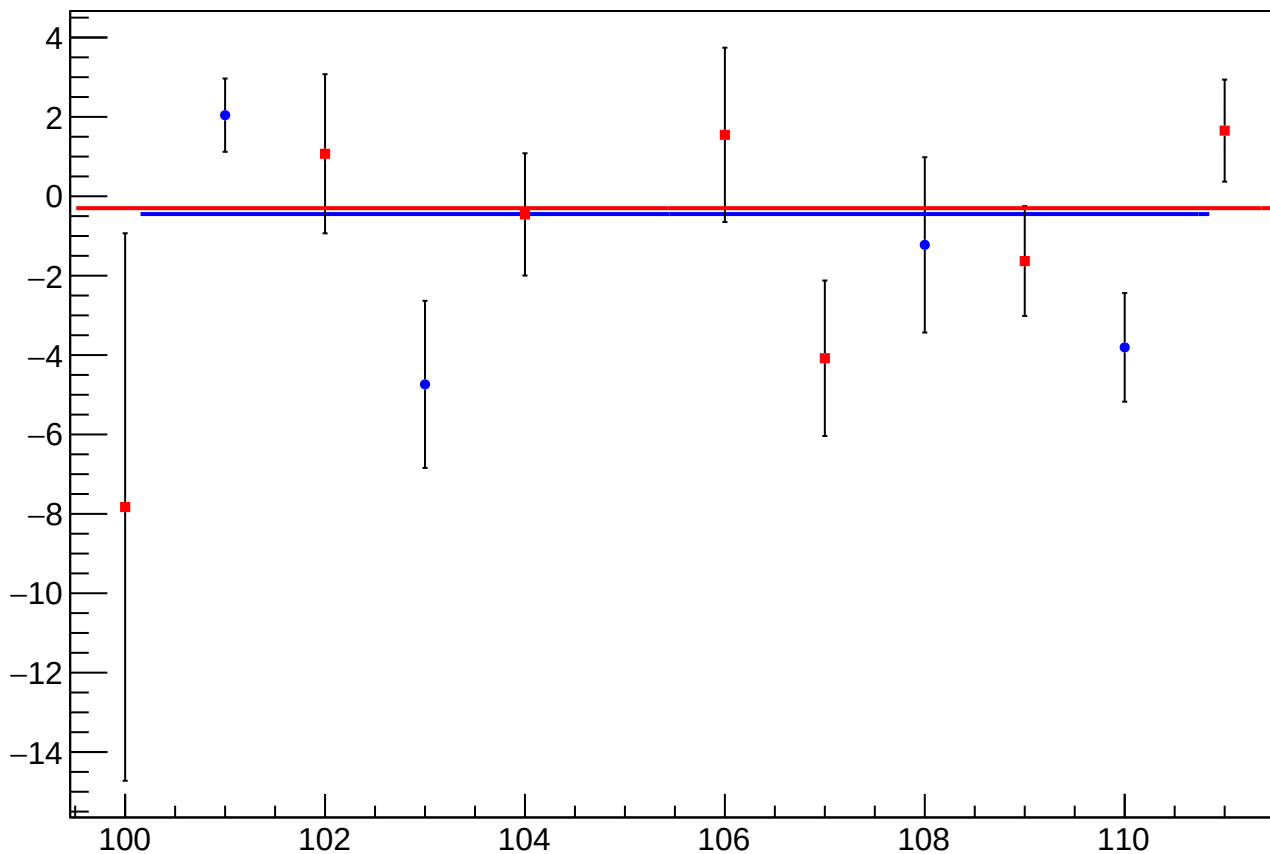
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.556+/-1.089 χ^2/NDF : 343.0/3

-3.041+/-0.673 χ^2/NDF : 790.0/10

2.829+/-0.856 χ^2/NDF : 323.6/6

reg_asym_us_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.448+/-0.684 χ^2 /NDF: 17.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -0.299+/-0.661 χ^2 /NDF: 9.3/6

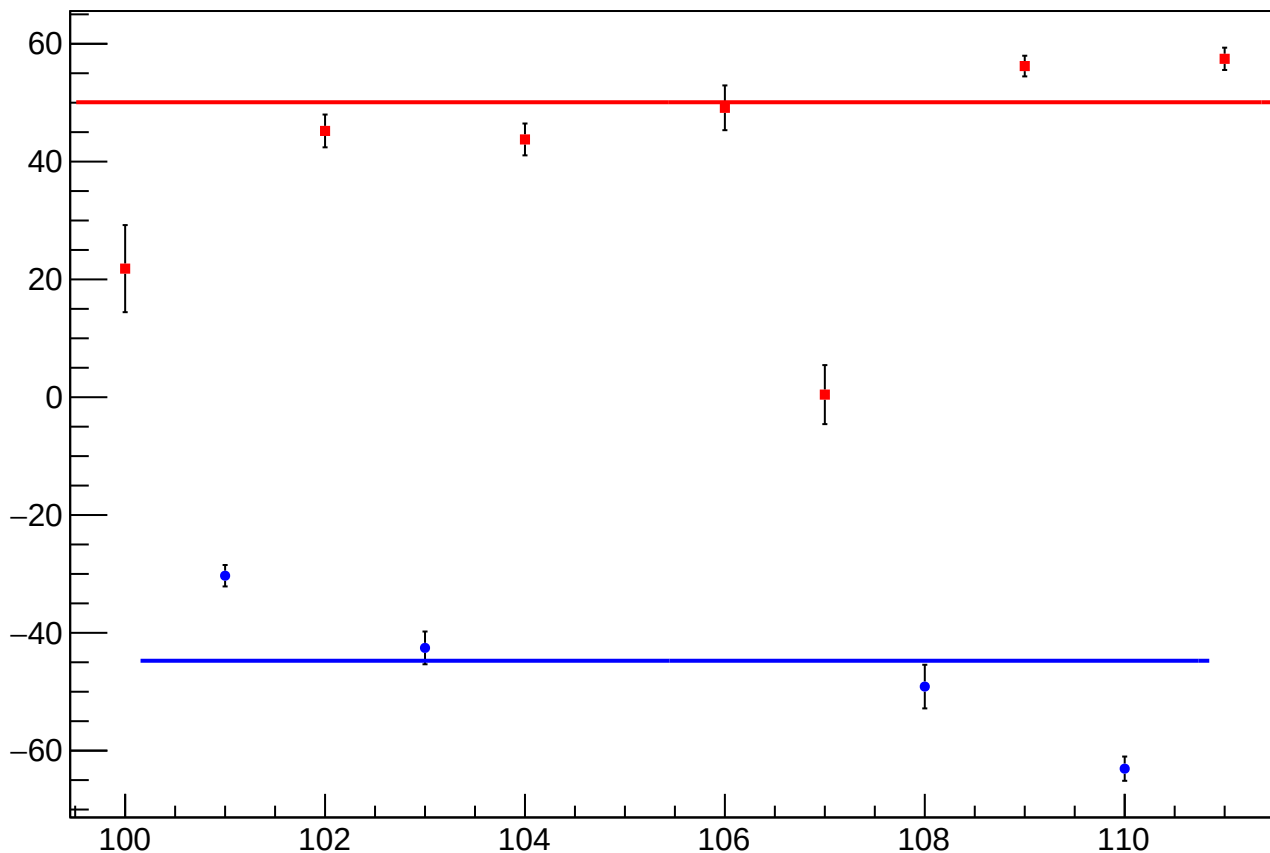
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.448+/-0.684 χ^2 /NDF: 17.6/3

-0.371+/-0.475 χ^2 /NDF: 27.0/10

-0.299+/-0.661 χ^2 /NDF: 9.3/6

reg_asym_us_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.740 $\pm$ 1.162 χ^2 /NDF: 144.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.077 $\pm$ 1.002 χ^2 /NDF: 148.7/6

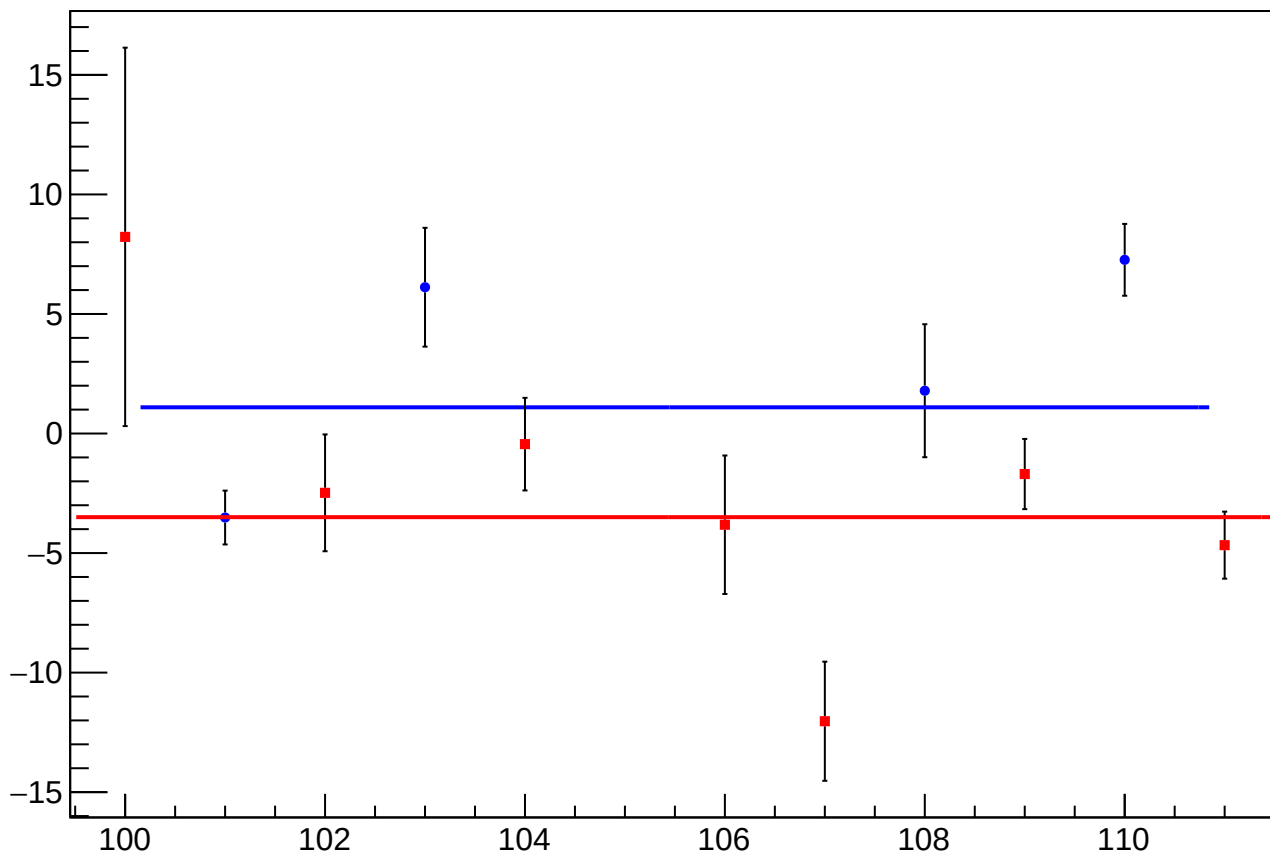
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.740 $\pm$ 1.162 χ^2 /NDF: 144.2/3

9.671 $\pm$ 0.759 χ^2 /NDF: 4112.0/10

50.077 $\pm$ 1.002 χ^2 /NDF: 148.7/6

reg_asym_us_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 1.096 $\pm$ 0.810 χ^2 /NDF: 37.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -3.499 $\pm$ 0.766 χ^2 /NDF: 18.8/6

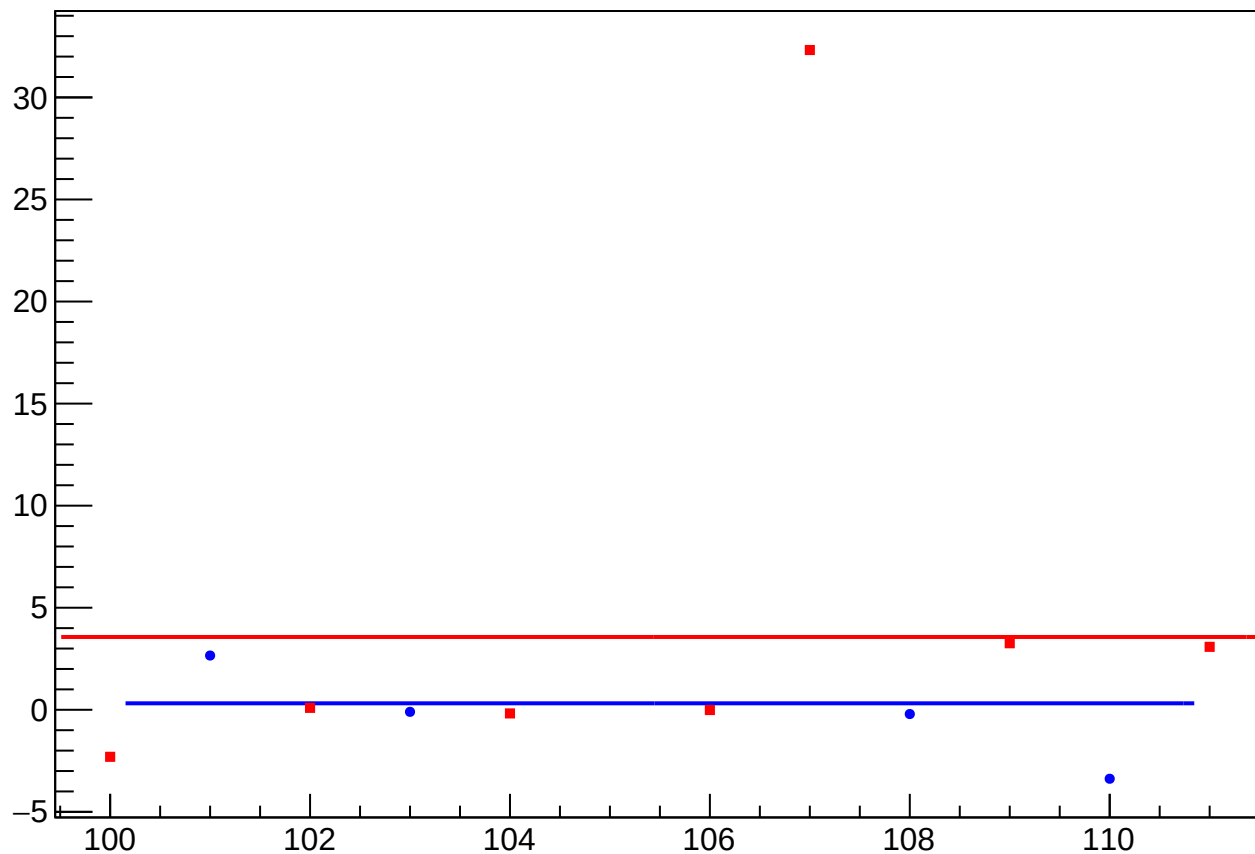
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.096 $\pm$ 0.810 χ^2 /NDF: 37.8/3

-1.329 $\pm$ 0.557 χ^2 /NDF: 73.6/10

-3.499 $\pm$ 0.766 χ^2 /NDF: 18.8/6

reg_asym_us_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.317+/-0.037 χ^2/NDF : 2716.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.567+/-0.033 χ^2/NDF : 70178.1/6

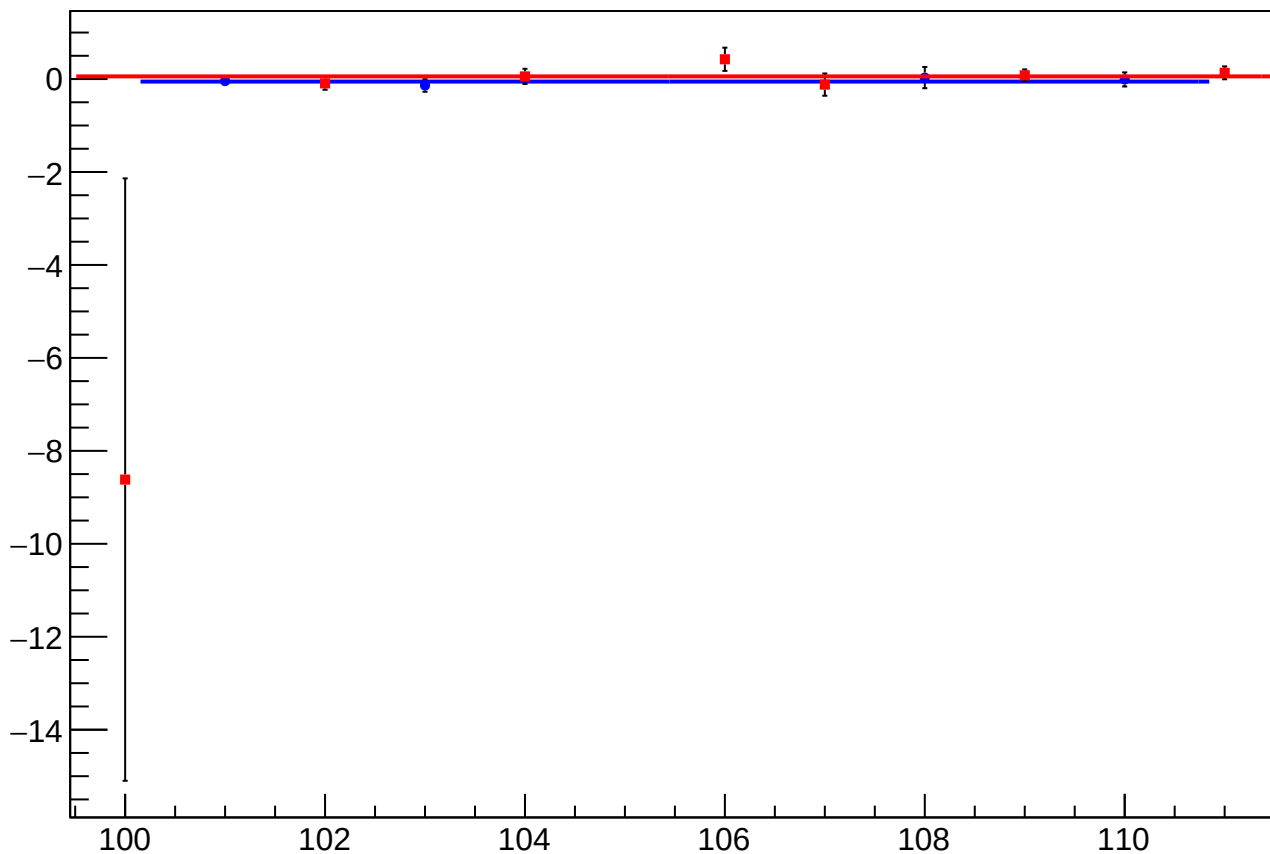
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.317+/-0.037 χ^2/NDF : 2716.8/3

2.132+/-0.025 χ^2/NDF : 77203.1/10

3.567+/-0.033 χ^2/NDF : 70178.1/6

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.055+/-0.068 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.057+/-0.065 χ^2/NDF : 6.1/6

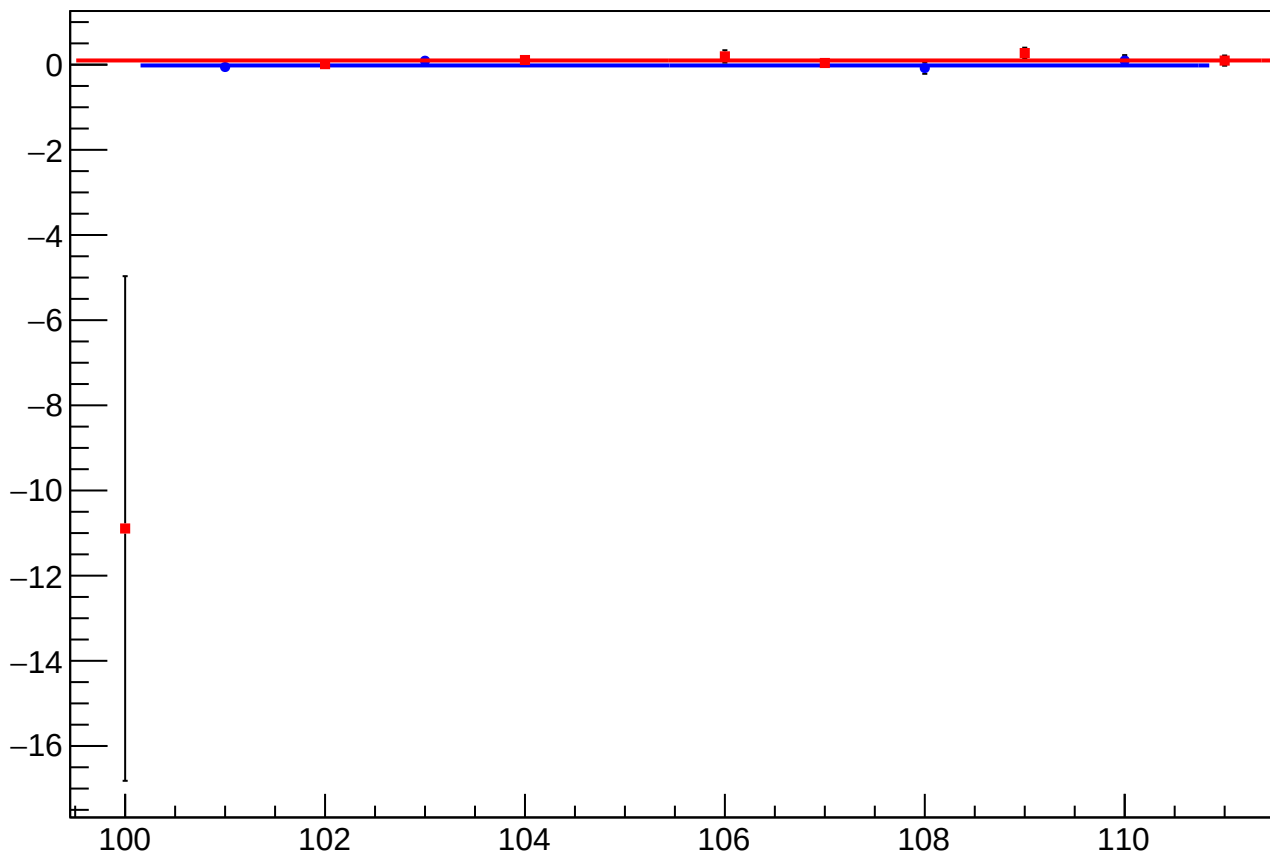
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.055+/-0.068 χ^2/NDF : 0.6/3

0.004+/-0.047 χ^2/NDF : 8.1/10

0.057+/-0.065 χ^2/NDF : 6.1/6

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.018+/-0.039 χ^2/NDF : 2.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.099+/-0.044 χ^2/NDF : 7.0/6

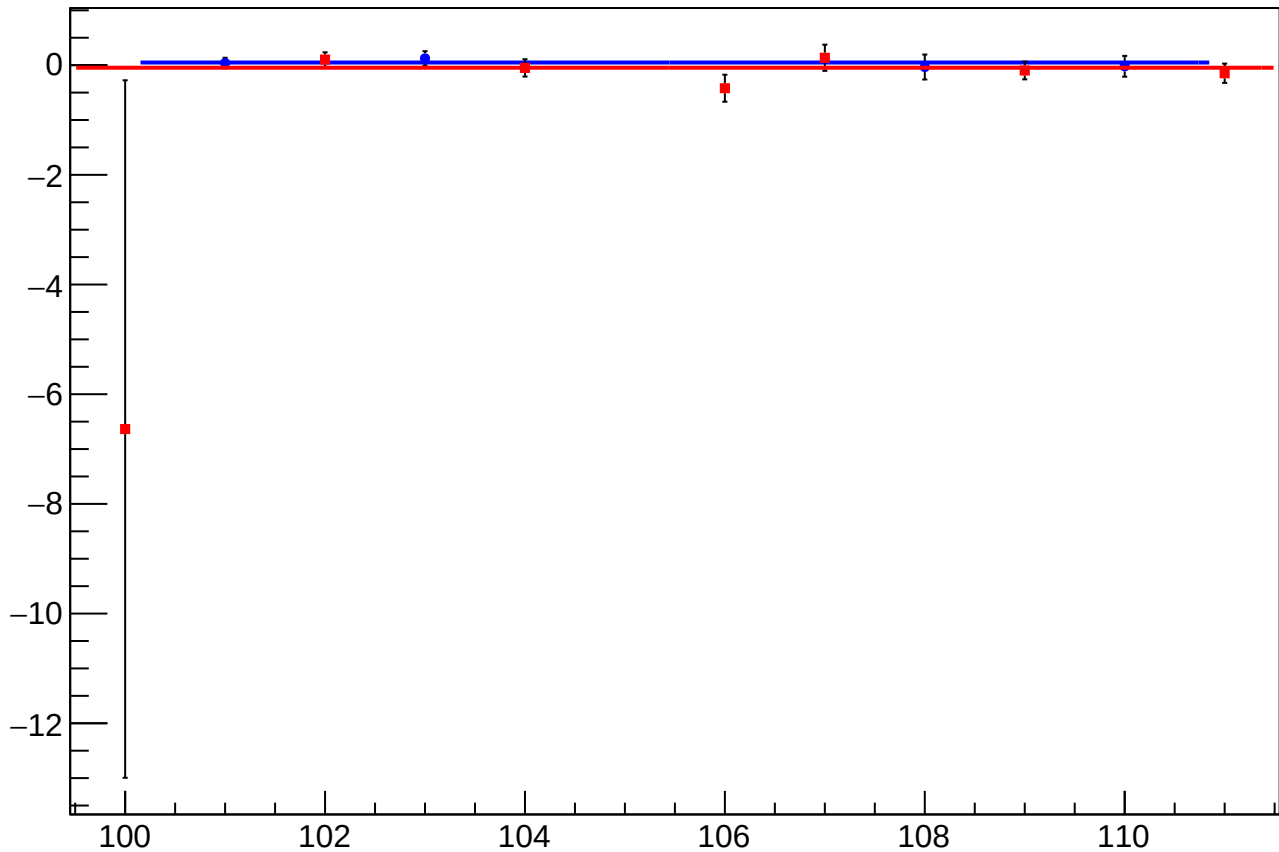
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.018+/-0.039 χ^2/NDF : 2.9/3

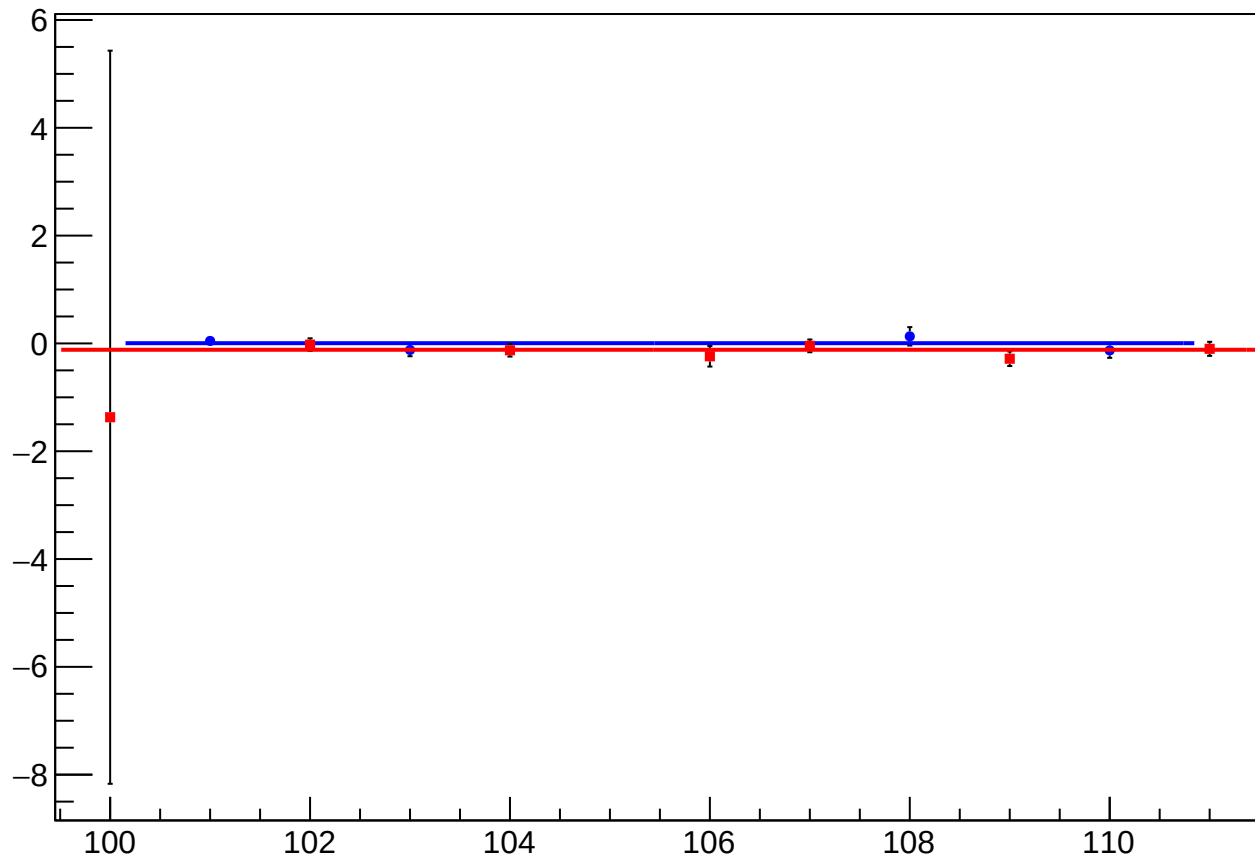
0.034+/-0.029 χ^2/NDF : 13.8/10

0.099+/-0.044 χ^2/NDF : 7.0/6

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



reg_asym_ds_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.004+/-0.047 χ^2/NDF : 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.118+/-0.053 χ^2/NDF : 3.0/6

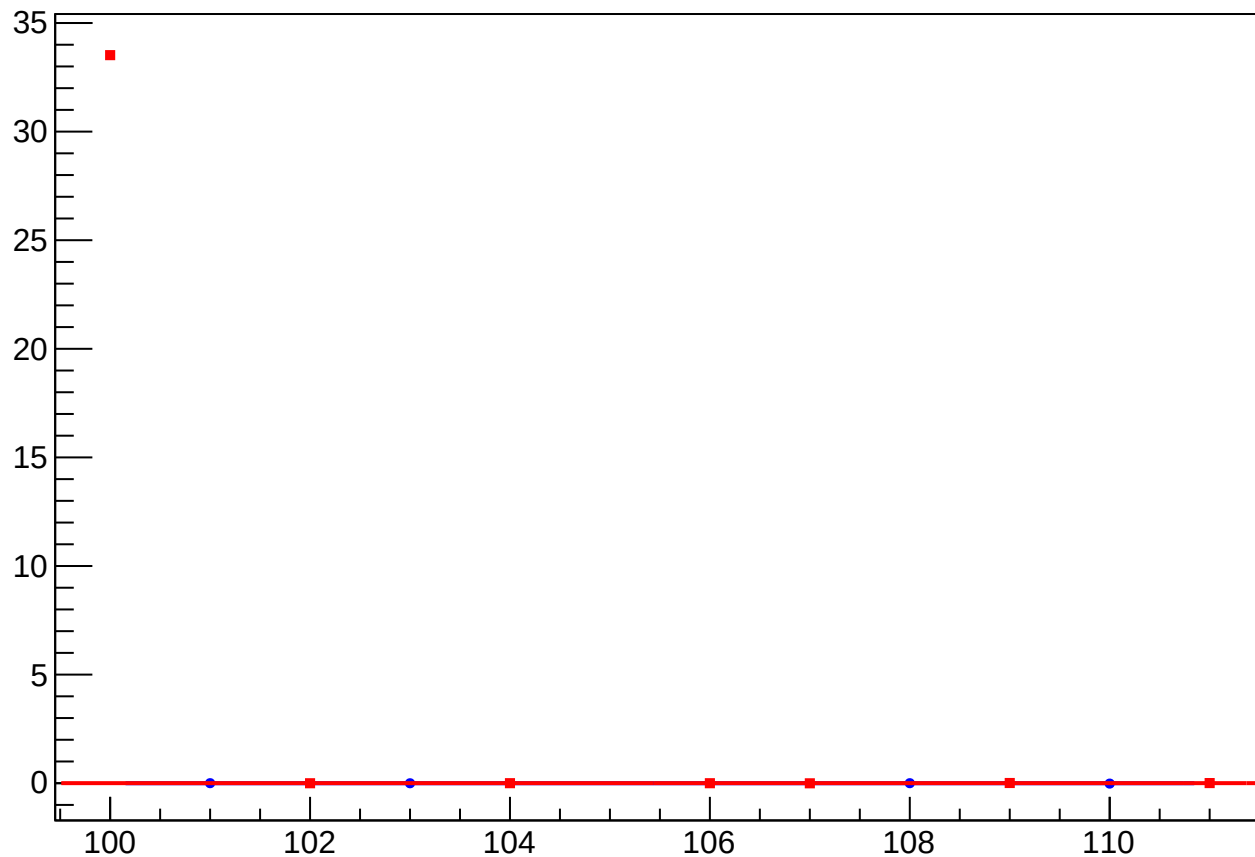
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.047 χ^2/NDF : 3.1/3

-0.050+/-0.035 χ^2/NDF : 9.1/10

-0.118+/-0.053 χ^2/NDF : 3.0/6

reg_asym_ds_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 4.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.003 $\pm$ 0.002 χ^2 /NDF: 26495.1/6

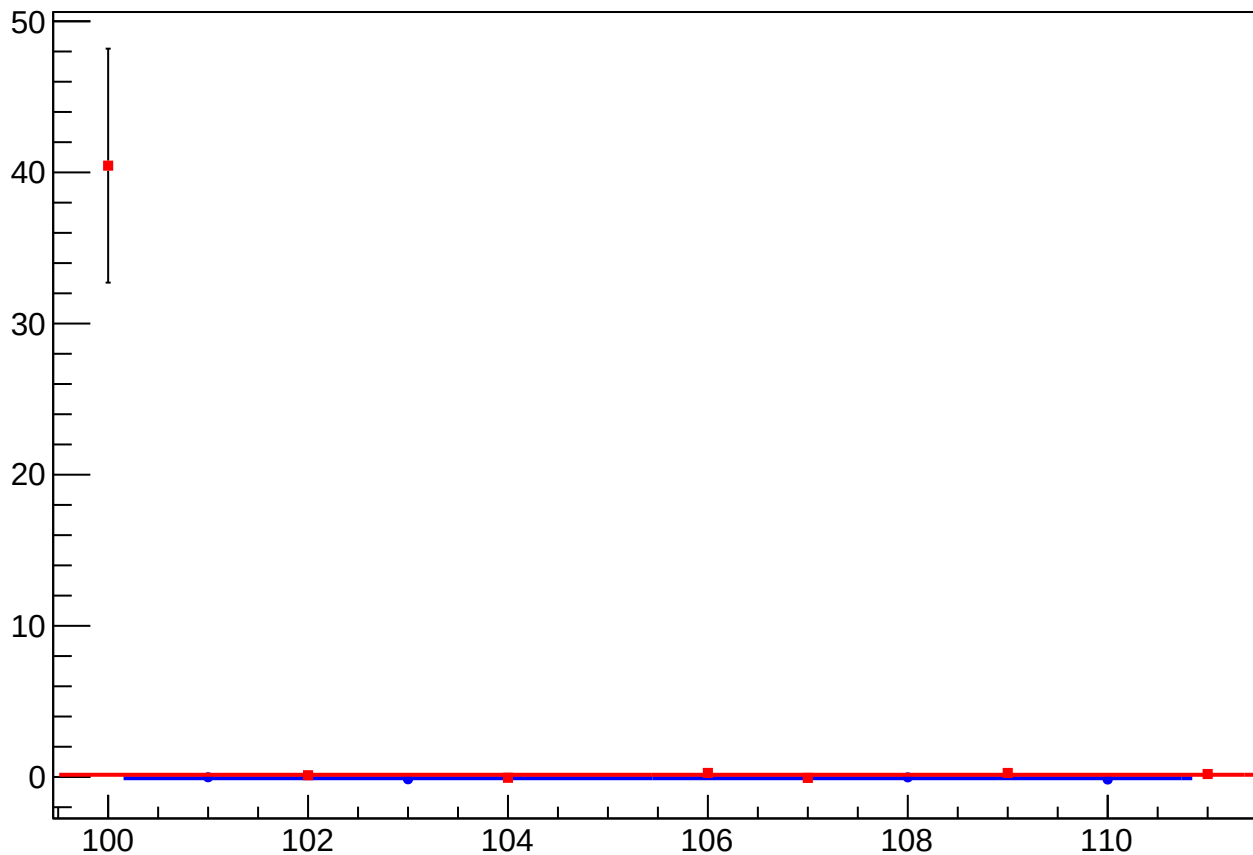
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 4.3/3

0.001 $\pm$ 0.001 χ^2 /NDF: 26501.6/10

0.003 $\pm$ 0.002 χ^2 /NDF: 26495.1/6

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.083+/-0.067 χ^2/NDF : 1.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.146+/-0.065 χ^2/NDF : 30.6/6

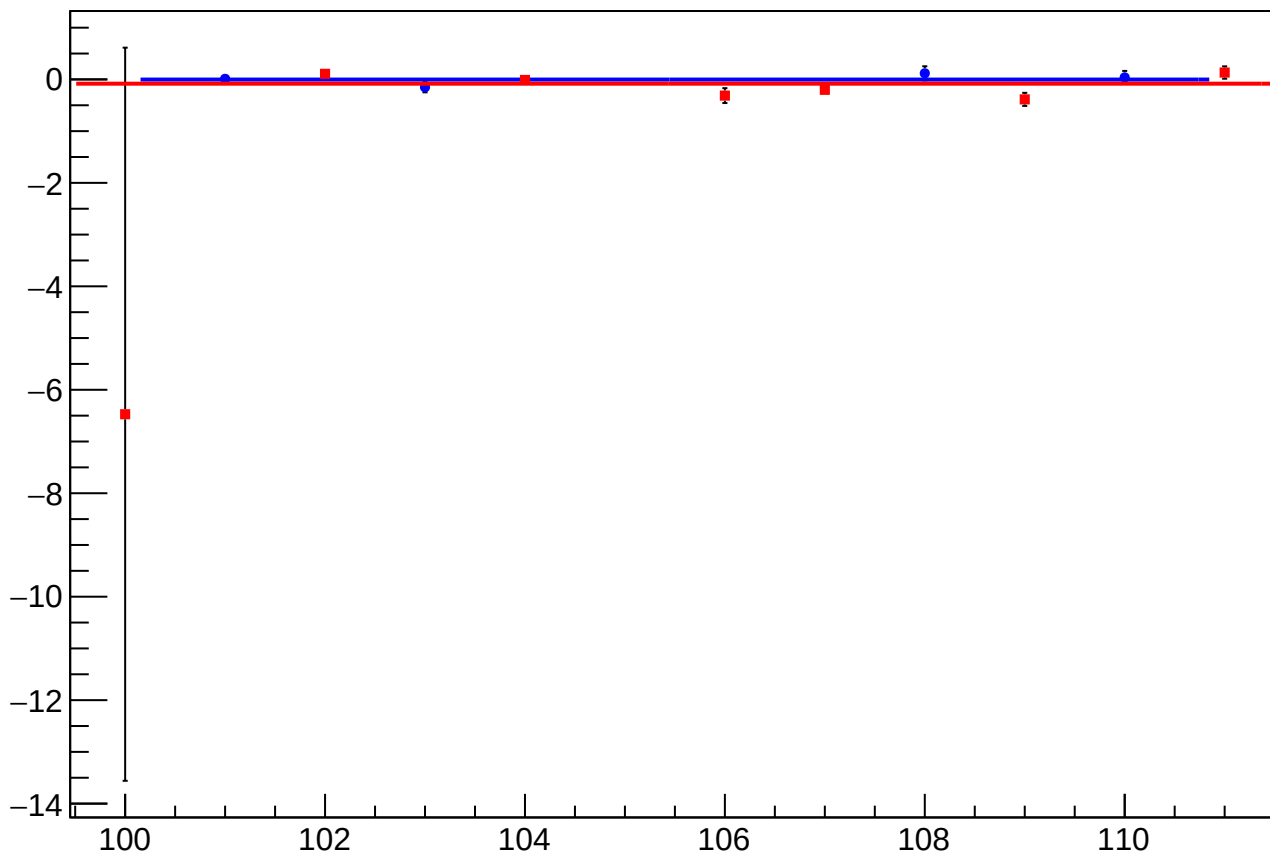
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.083+/-0.067 χ^2/NDF : 1.0/3

0.036+/-0.047 χ^2/NDF : 37.7/10

0.146+/-0.065 χ^2/NDF : 30.6/6

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.003+/-0.039 χ^2 /NDF: 3.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -0.083+/-0.044 χ^2 /NDF: 18.6/6

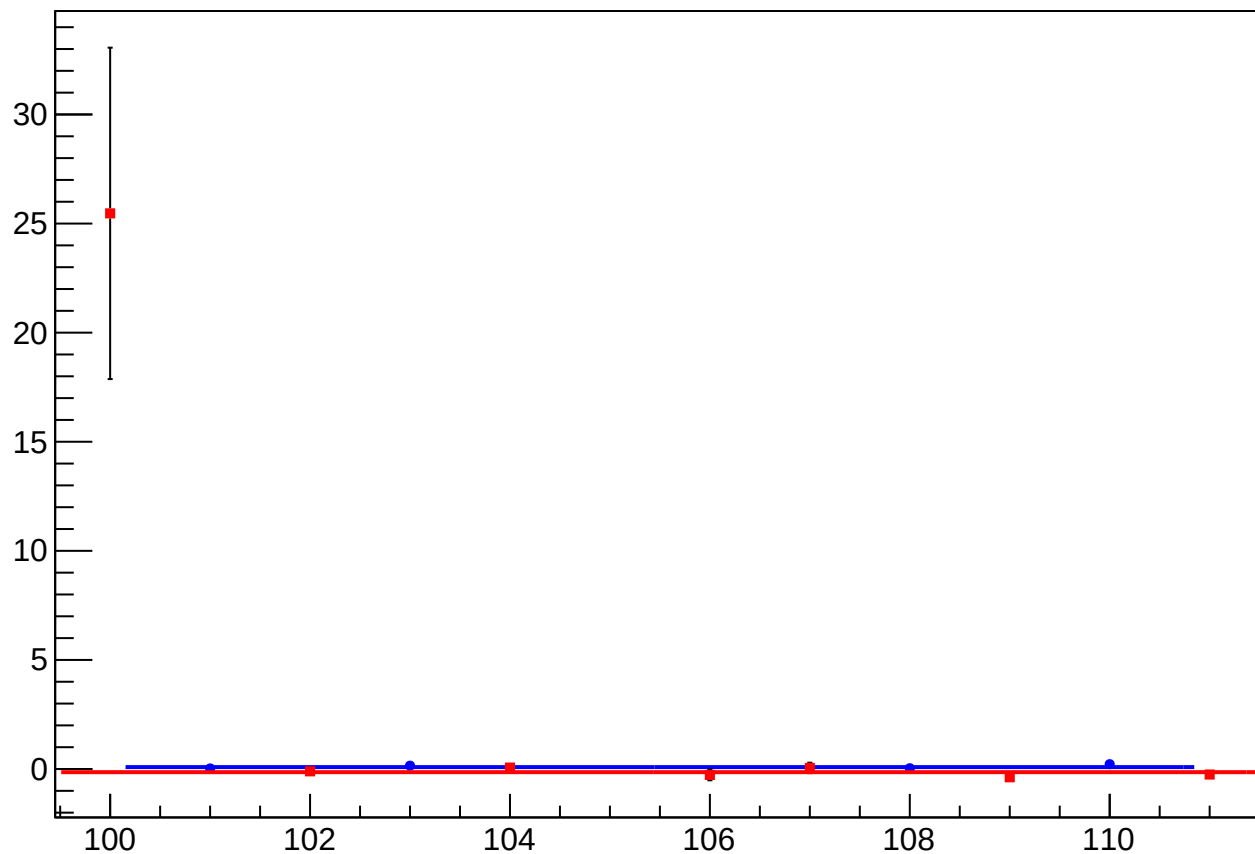
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.003+/-0.039 χ^2 /NDF: 3.3/3

-0.038+/-0.029 χ^2 /NDF: 23.7/10

-0.083+/-0.044 χ^2 /NDF: 18.6/6

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 0.087 $\pm$ 0.068 χ^2 /NDF: 1.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.144 $\pm$ 0.070 χ^2 /NDF: 16.6/6

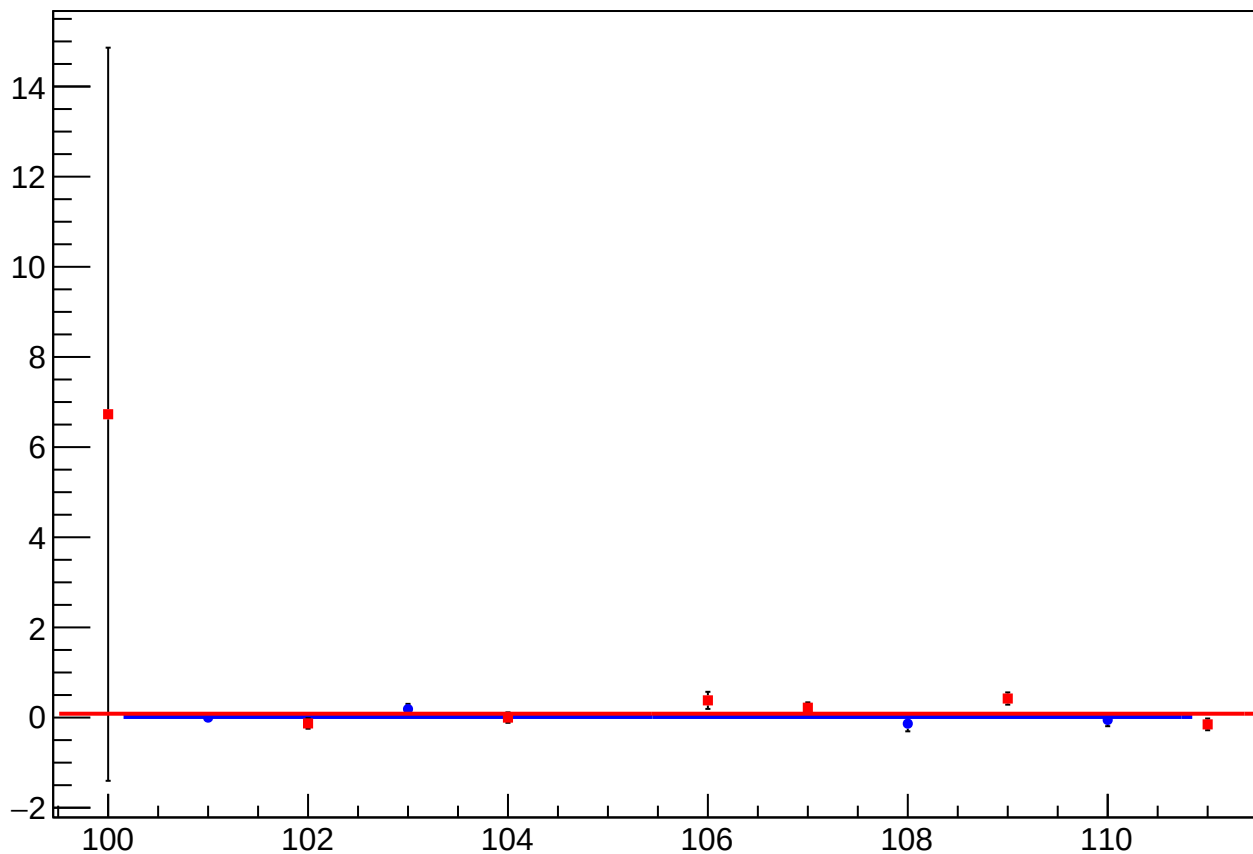
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.087 $\pm$ 0.068 χ^2 /NDF: 1.2/3

-0.024 $\pm$ 0.049 χ^2 /NDF: 23.4/10

-0.144 $\pm$ 0.070 χ^2 /NDF: 16.6/6

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.014+/-0.047 χ^2/NDF : 3.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.086+/-0.053 χ^2/NDF : 17.8/6

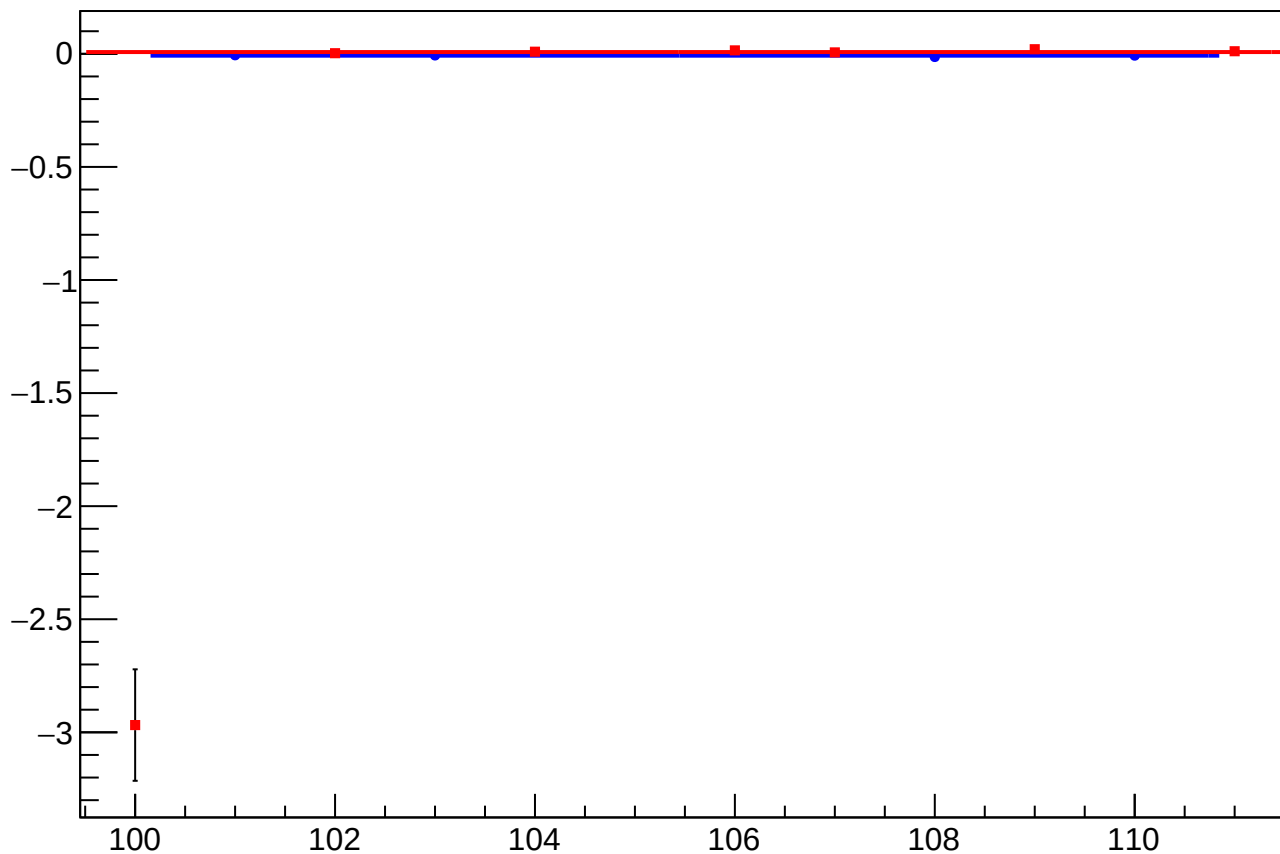
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.047 χ^2/NDF : 3.3/3

0.046+/-0.035 χ^2/NDF : 22.1/10

0.086+/-0.053 χ^2/NDF : 17.8/6

reg_asym_ds_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.008 $\pm$ 0.002 χ^2 /NDF: 1.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.002 χ^2 /NDF: 153.8/6

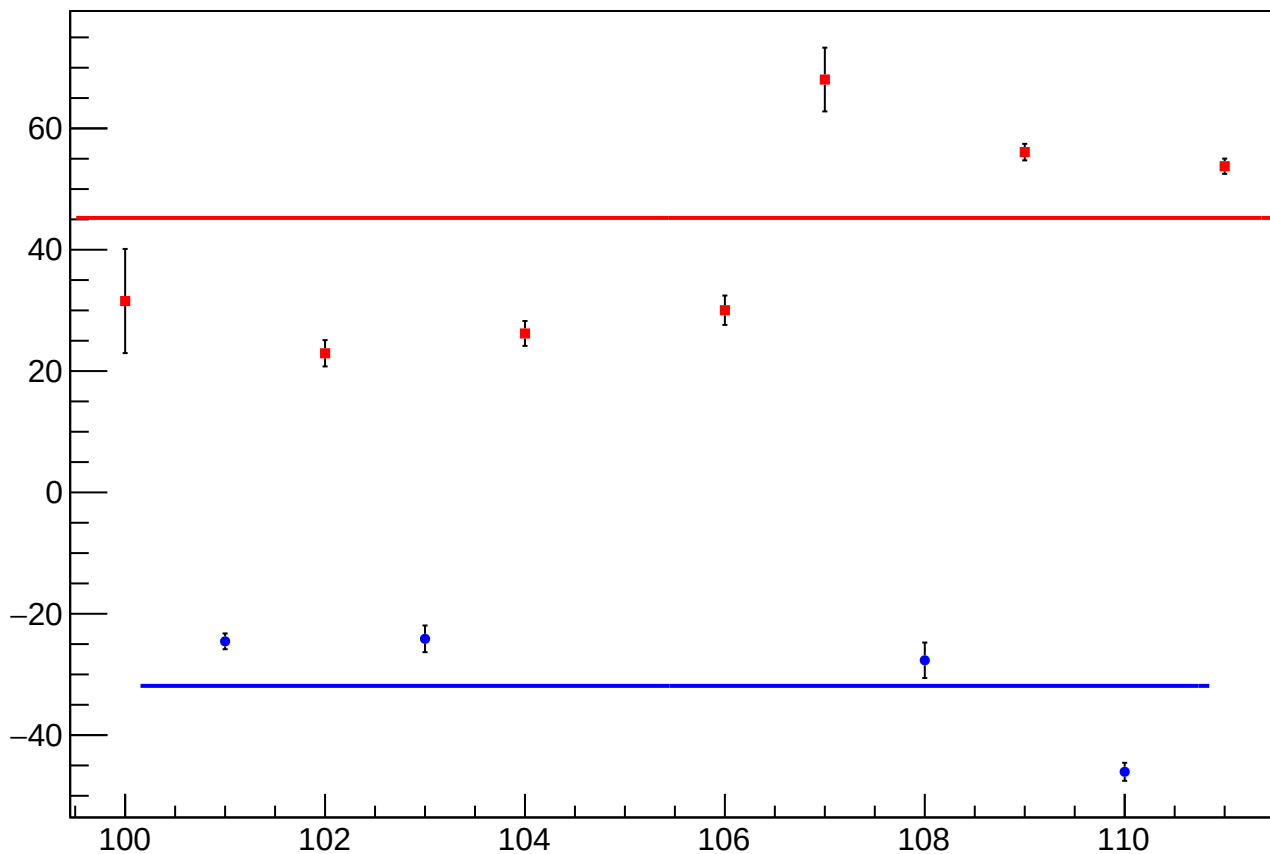
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.008 $\pm$ 0.002 χ^2 /NDF: 1.6/3

0.000 $\pm$ 0.001 χ^2 /NDF: 188.2/10

0.008 $\pm$ 0.002 χ^2 /NDF: 153.8/6

reg_asym_left_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.884 $\pm$ 0.855 χ^2 /NDF: 137.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.244 $\pm$ 0.737 χ^2 /NDF: 362.3/6

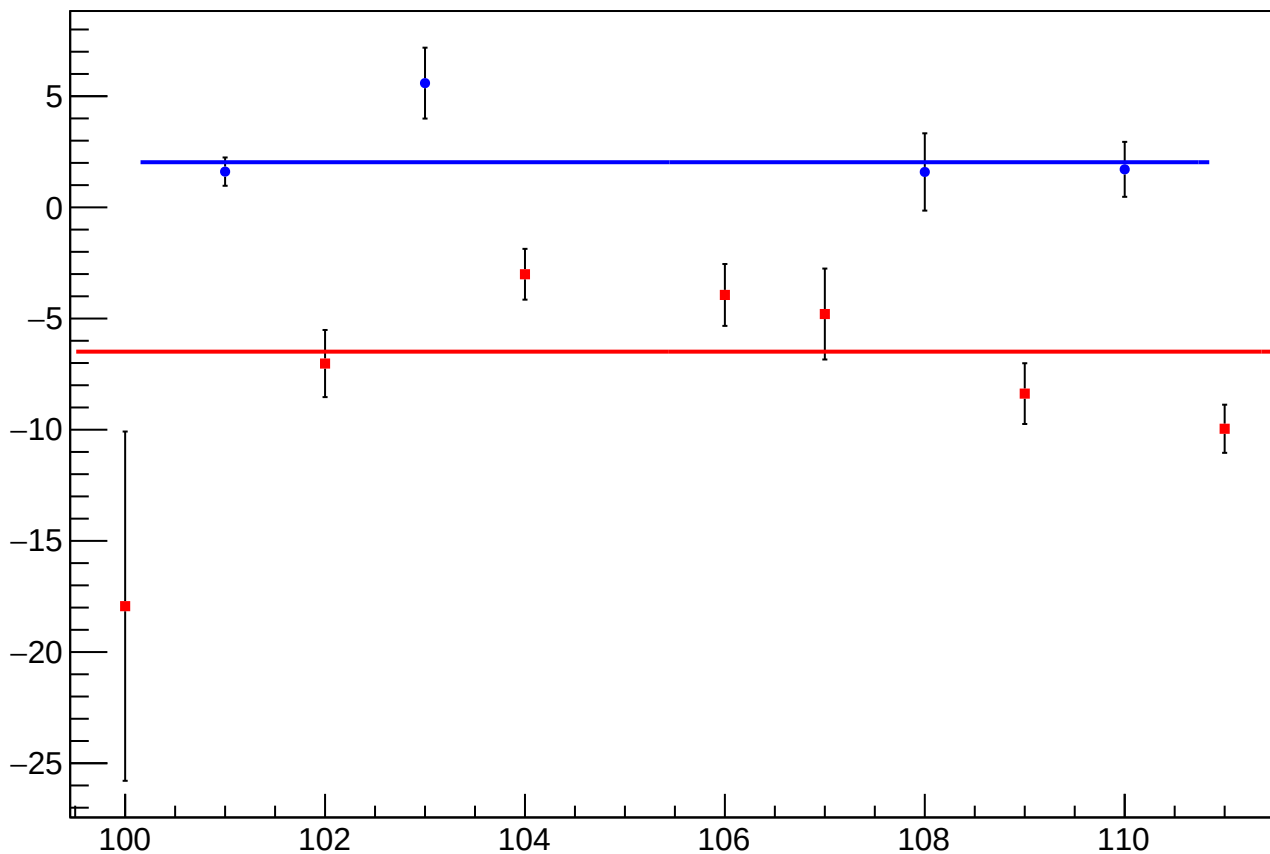
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.884 $\pm$ 0.855 χ^2 /NDF: 137.3/3

12.381 $\pm$ 0.558 χ^2 /NDF: 5168.7/10

45.244 $\pm$ 0.737 χ^2 /NDF: 362.3/6

reg_asym_left_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.031+/-0.510 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.489+/-0.545 χ^2/NDF : 27.7/6

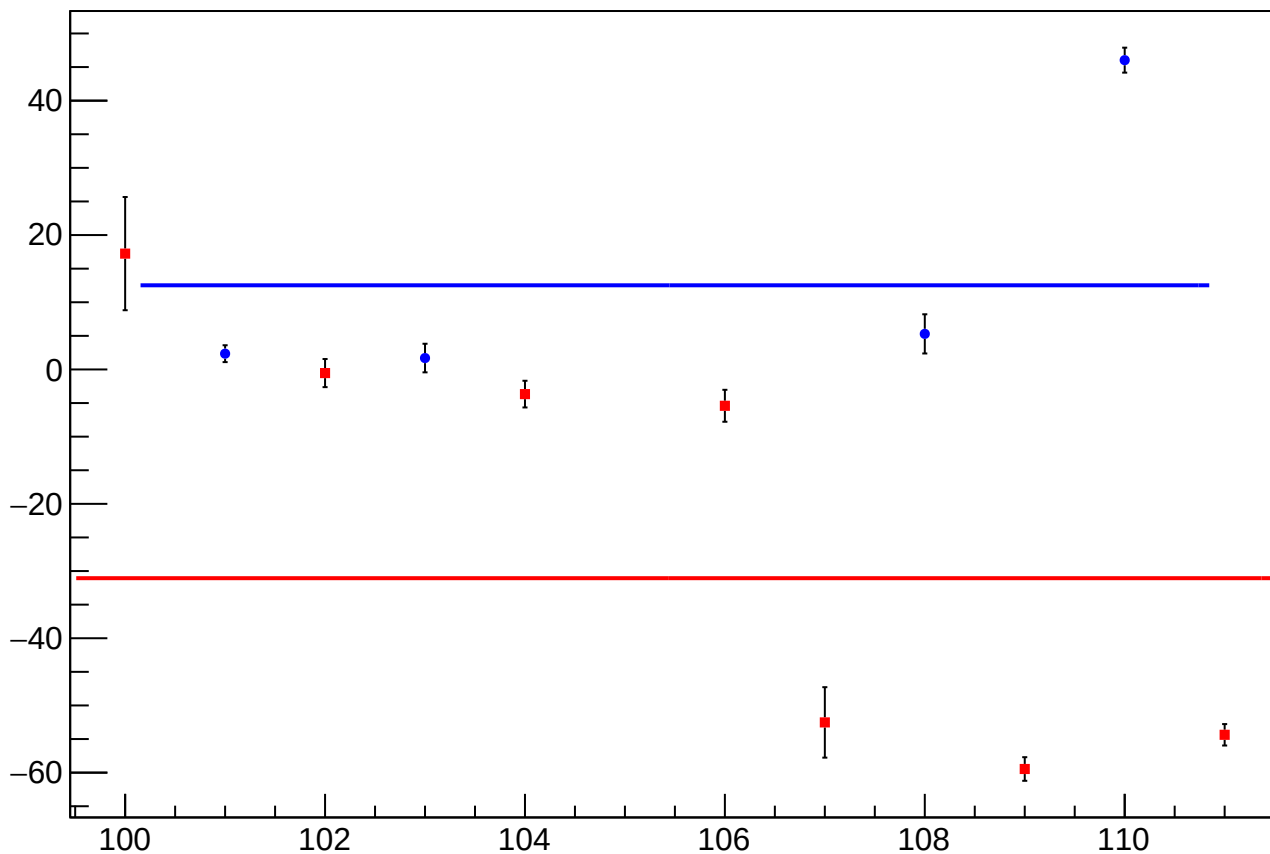
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.031+/-0.510 χ^2/NDF : 5.6/3

-1.944+/-0.372 χ^2/NDF : 163.6/10

-6.489+/-0.545 χ^2/NDF : 27.7/6

reg_asym_left_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.523+/-0.889 χ^2 /NDF: 423.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -31.062+/-0.837 χ^2 /NDF: 1044.1/6

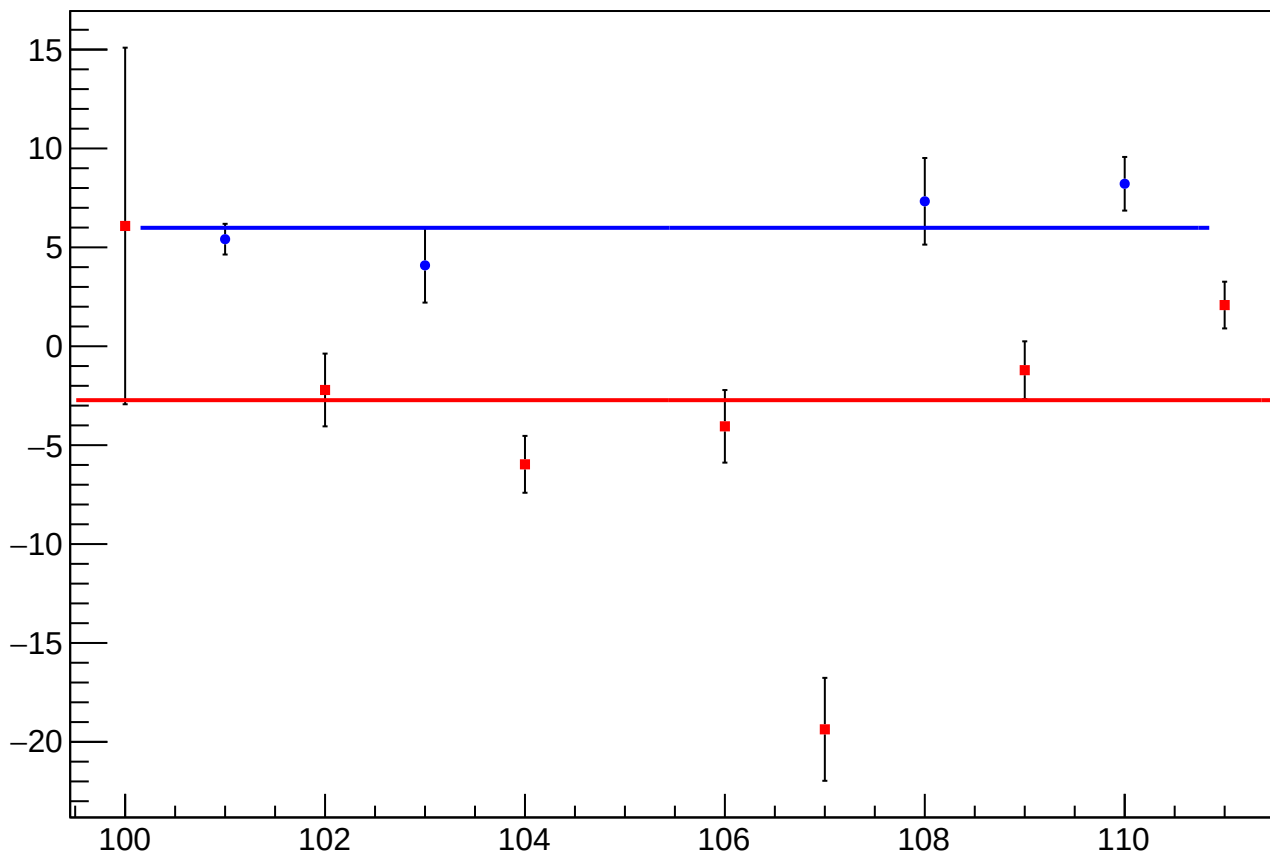
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.523+/-0.889 χ^2 /NDF: 423.3/3

-10.586+/-0.610 χ^2 /NDF: 2740.7/10

-31.062+/-0.837 χ^2 /NDF: 1044.1/6

reg_asym_left_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.988 $\pm$ 0.609 χ^2 /NDF: 4.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.725 $\pm$ 0.642 χ^2 /NDF: 65.2/6

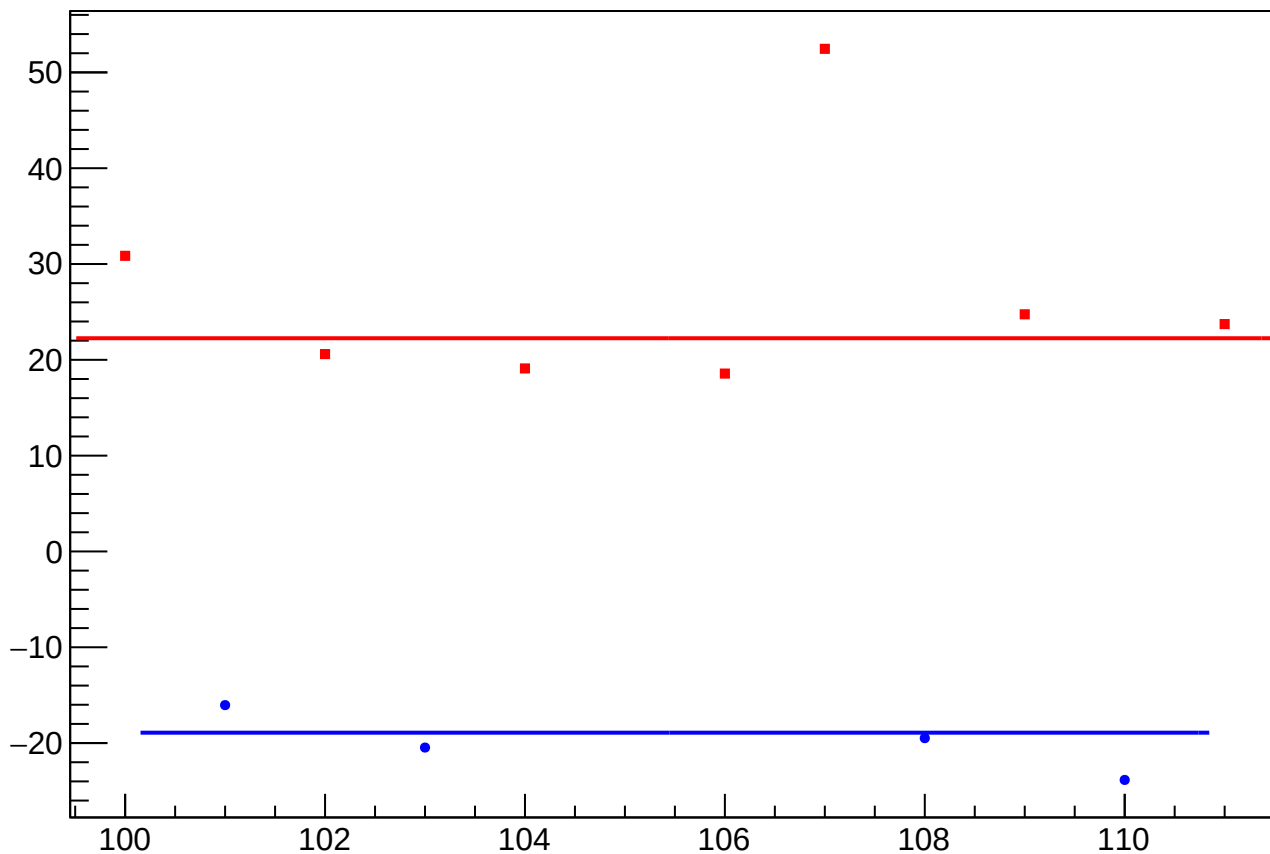
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.988 $\pm$ 0.609 χ^2 /NDF: 4.6/3

1.862 $\pm$ 0.442 χ^2 /NDF: 166.7/10

-2.725 $\pm$ 0.642 χ^2 /NDF: 65.2/6

reg_asym_left_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.915+/-0.028 χ^2/NDF : 8170.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.253+/-0.026 χ^2/NDF : 73852.3/6

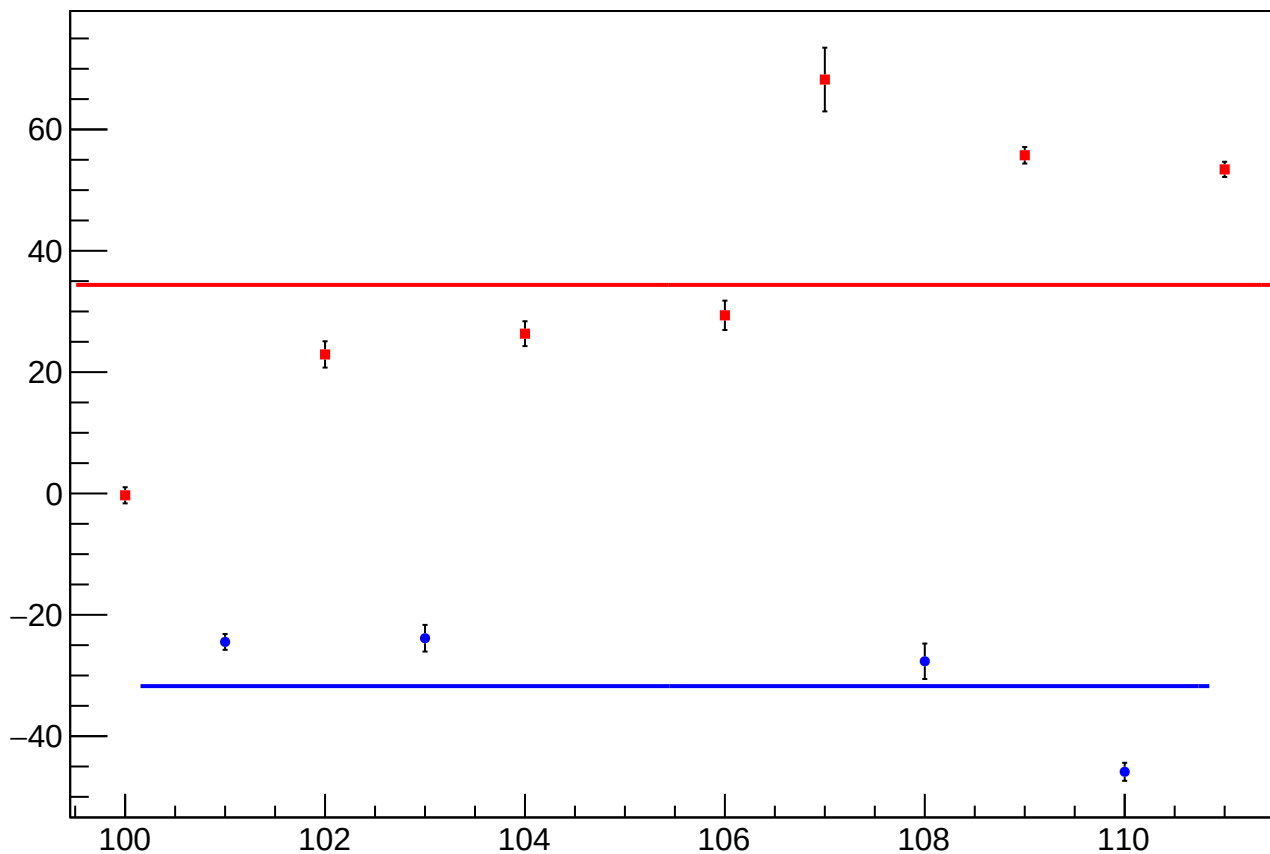
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.915+/-0.028 χ^2/NDF : 8170.7/3

3.290+/-0.019 χ^2/NDF : 1251169.9/10

22.253+/-0.026 χ^2/NDF : 73852.3/6

reg_asym_left_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -31.751 $\pm$ 0.855 χ^2 /NDF: 136.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 34.378 $\pm$ 0.646 χ^2 /NDF: 1245.1/6

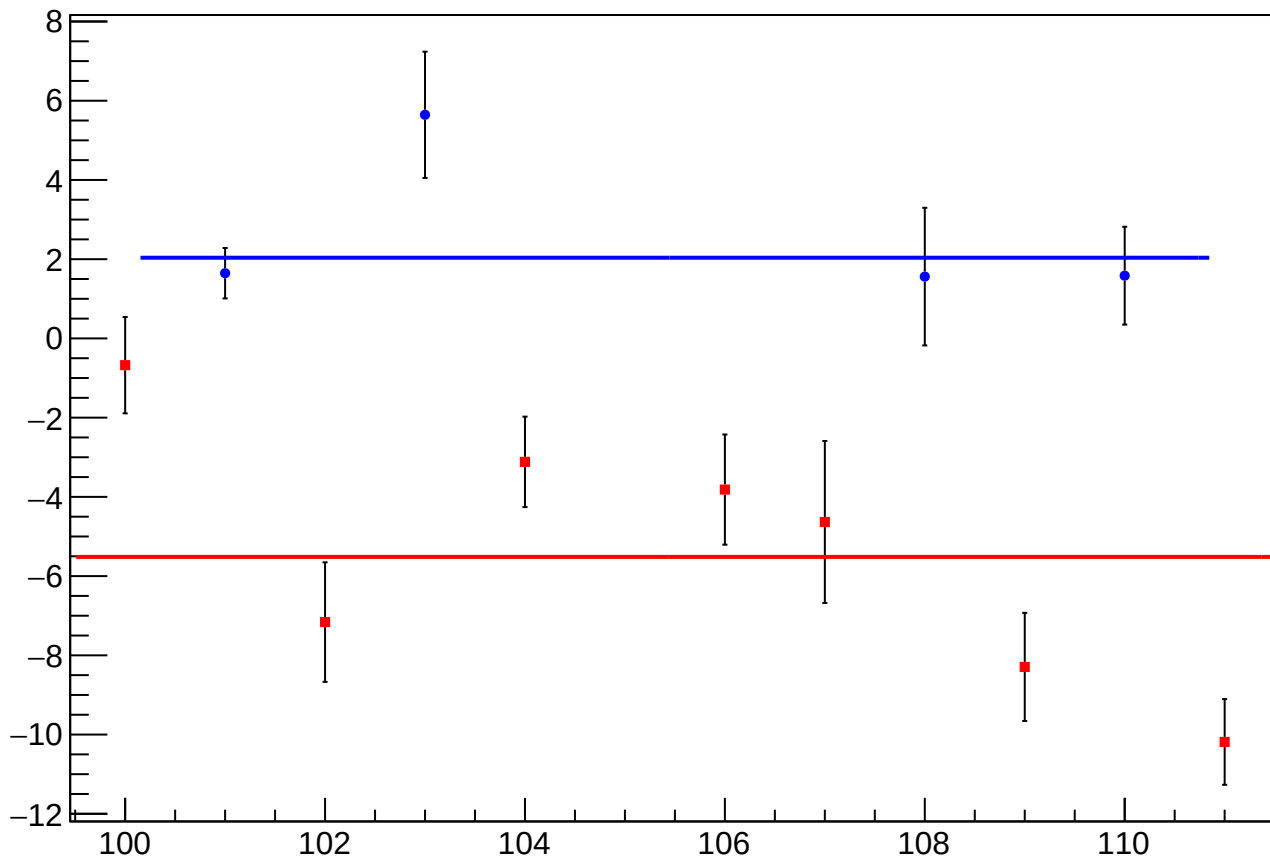
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.751 $\pm$ 0.855 χ^2 /NDF: 136.8/3

10.332 $\pm$ 0.515 χ^2 /NDF: 5192.1/10

34.378 $\pm$ 0.646 χ^2 /NDF: 1245.1/6

reg_asym_left_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 2.037 $\pm$ 0.510 χ^2 /NDF: 5.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.515 $\pm$ 0.498 χ^2 /NDF: 45.9/6

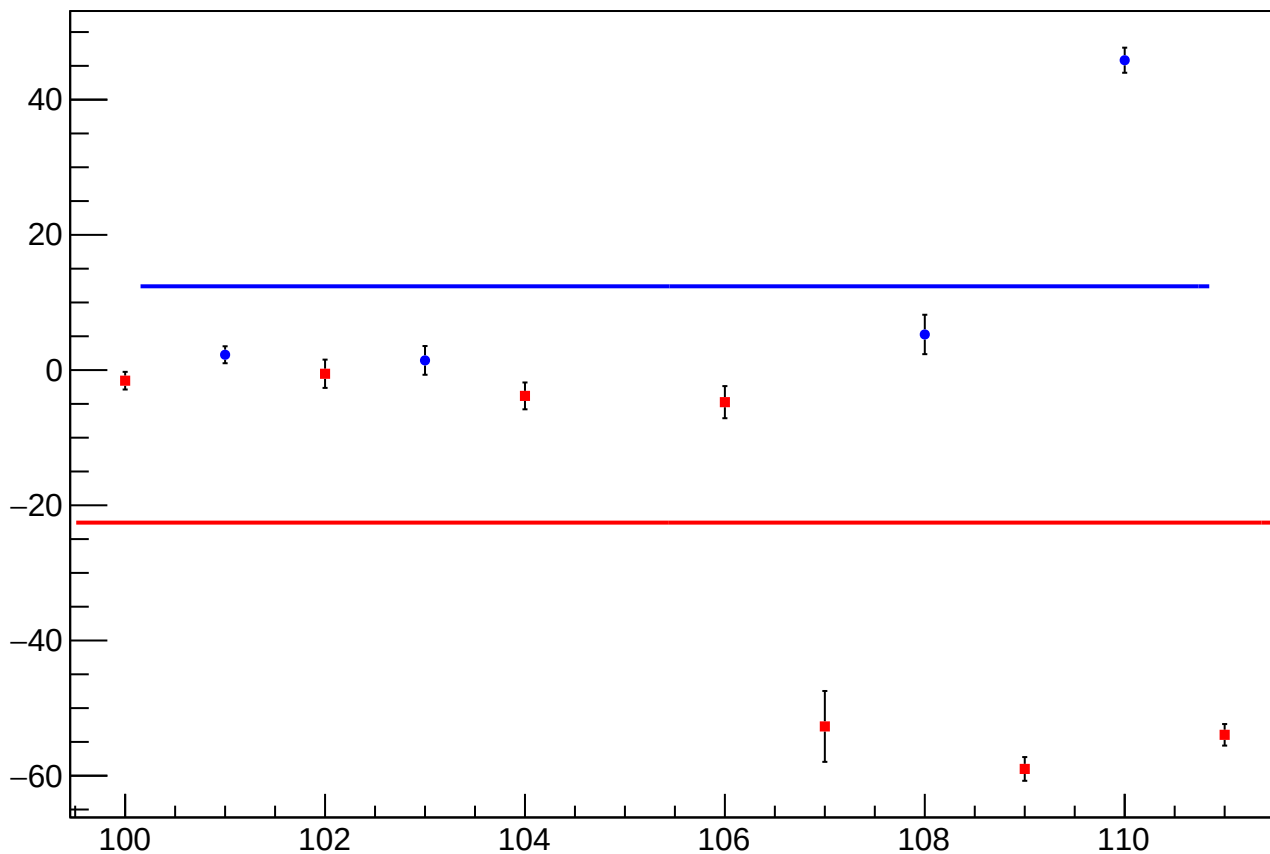
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.037 $\pm$ 0.510 χ^2 /NDF: 5.7/3

-1.824 $\pm$ 0.356 χ^2 /NDF: 163.9/10

-5.515 $\pm$ 0.498 χ^2 /NDF: 45.9/6

reg_asym_left_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 12.392+/-0.889 χ^2 /NDF: 422.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -22.562+/-0.707 χ^2 /NDF: 1366.7/6

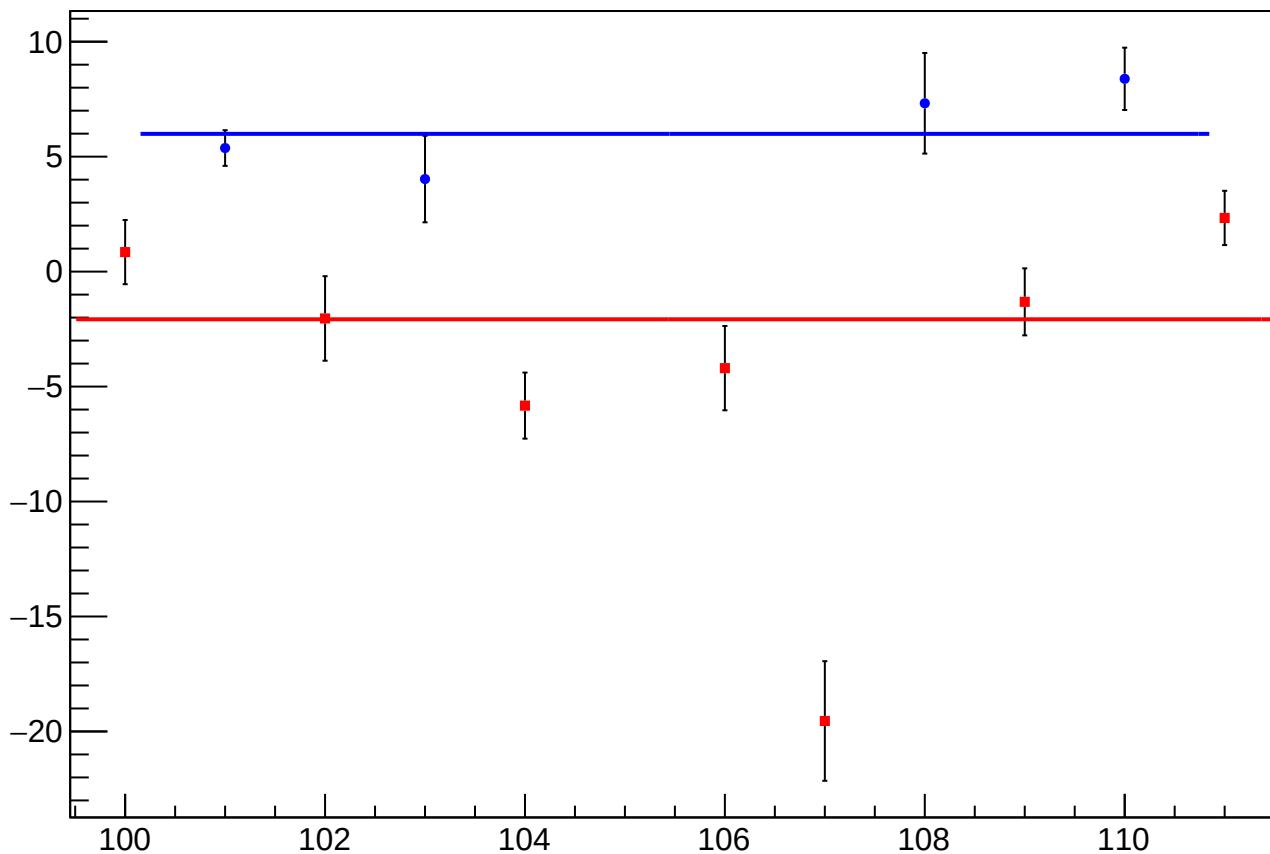
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

12.392+/-0.889 χ^2 /NDF: 422.4/3

-9.022+/-0.553 χ^2 /NDF: 2736.4/10

-22.562+/-0.707 χ^2 /NDF: 1366.7/6

reg_asym_left_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 5.992 ± 0.609 χ^2/NDF : 5.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.074 ± 0.584 χ^2/NDF : 71.9/6

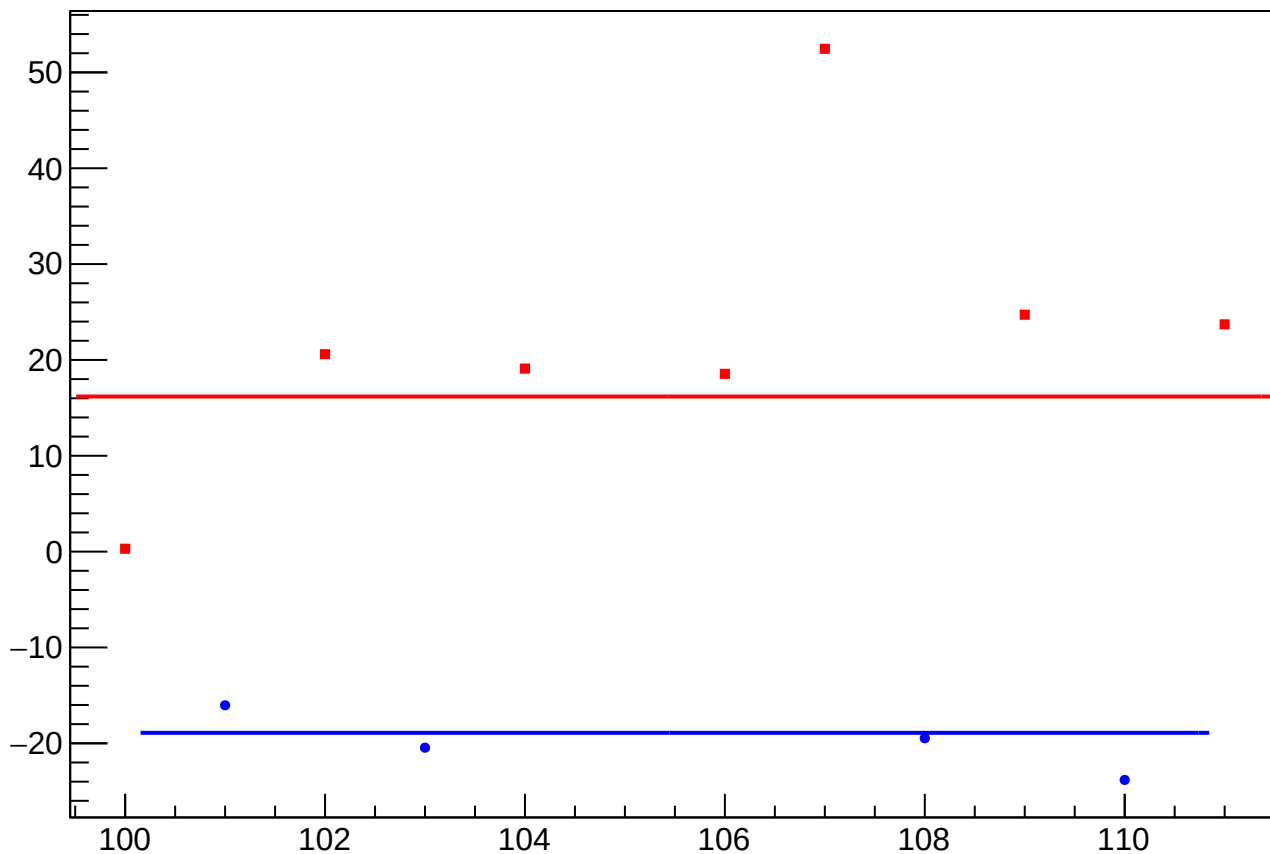
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

5.992 ± 0.609 χ^2/NDF : 5.2/3

1.794 ± 0.422 χ^2/NDF : 168.4/10

-2.074 ± 0.584 χ^2/NDF : 71.9/6

reg_asym_left_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -18.905 $\pm$ 0.028 χ^2 /NDF: 8146.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.184 $\pm$ 0.022 χ^2 /NDF: 267179.1/6

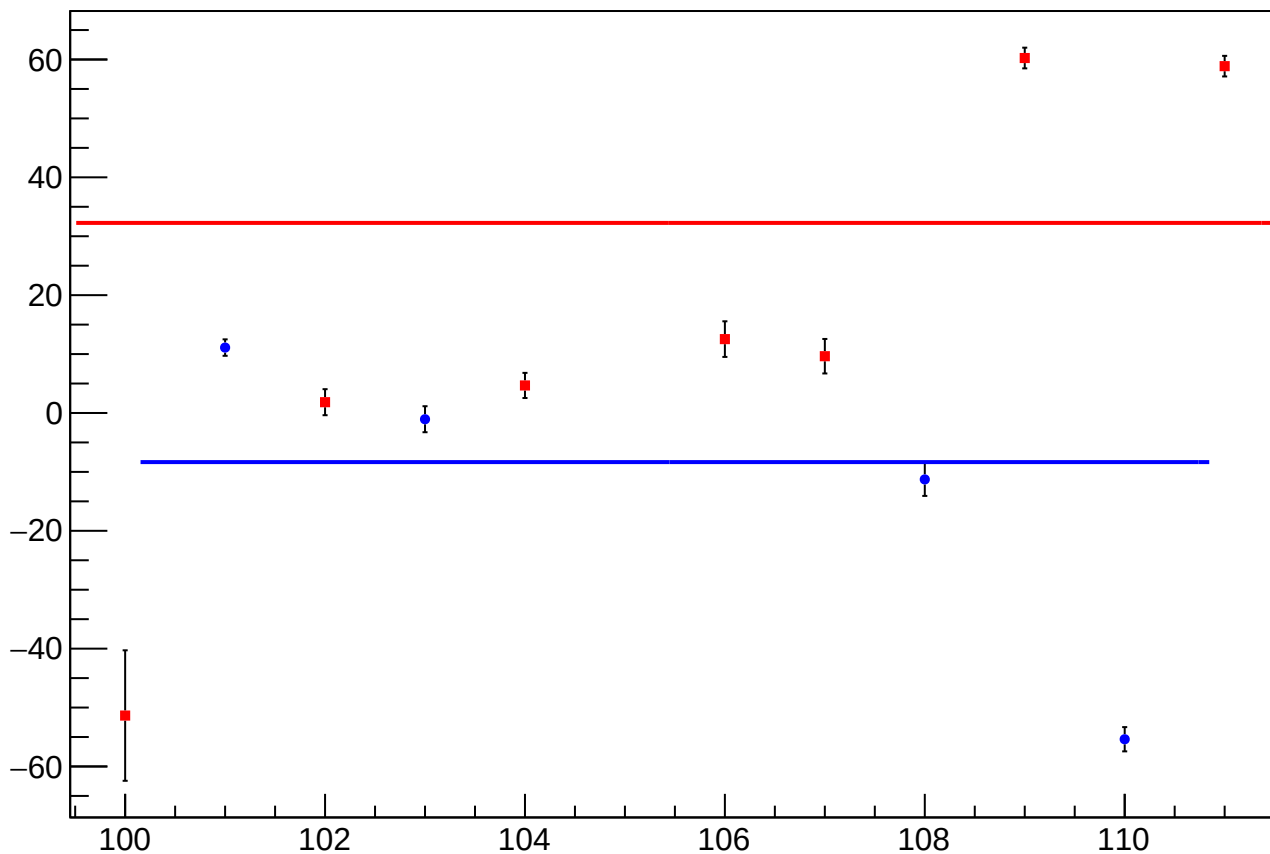
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.905 $\pm$ 0.028 χ^2 /NDF: 8146.8/3

2.675 $\pm$ 0.017 χ^2 /NDF: 1244777.5/10

16.184 $\pm$ 0.022 χ^2 /NDF: 267179.1/6

reg_asym_right_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.336+/-0.961 χ^2/NDF : 728.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 32.264+/-0.874 χ^2/NDF : 1001.7/6

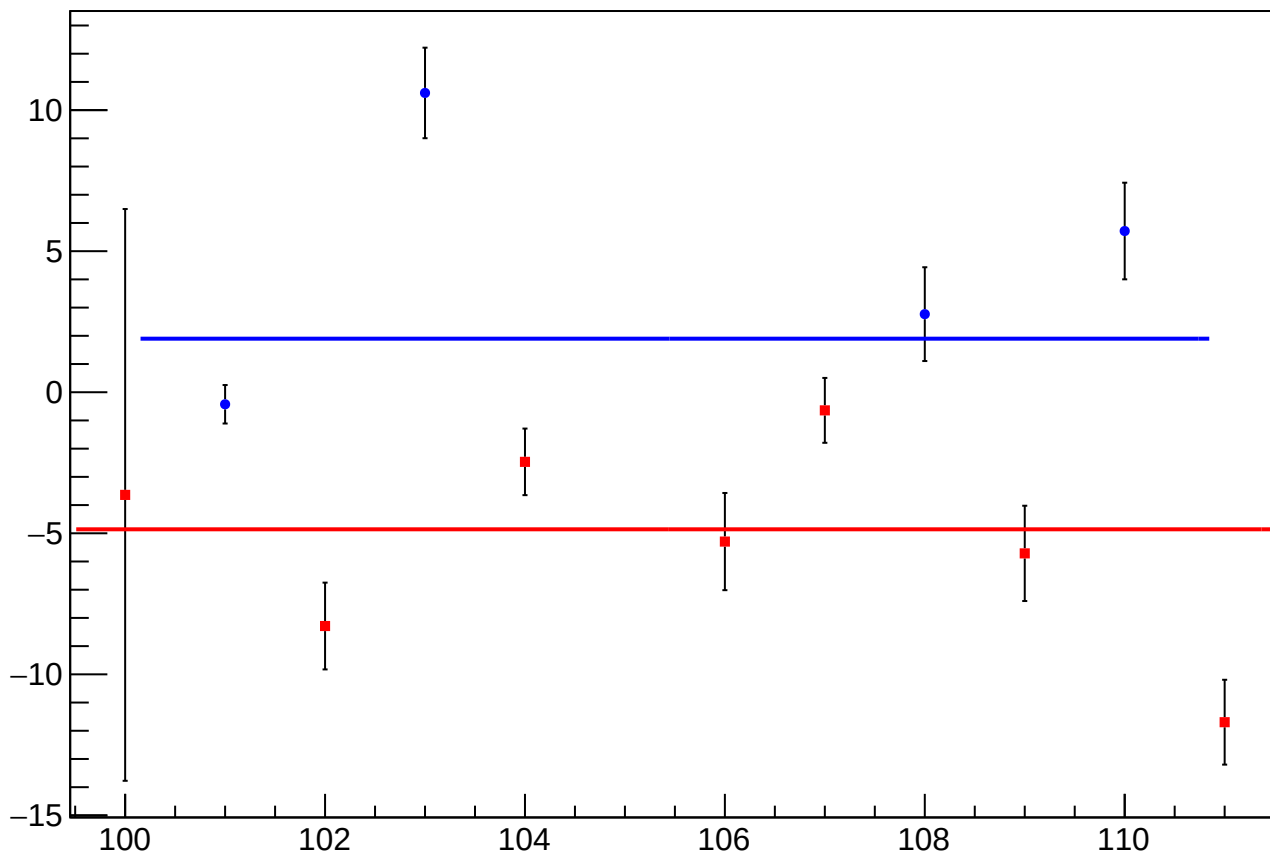
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.336+/-0.961 χ^2/NDF : 728.5/3

13.893+/-0.647 χ^2/NDF : 2707.2/10

32.264+/-0.874 χ^2/NDF : 1001.7/6

reg_asym_right_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.898 $\pm$ 0.555 χ^2 /NDF: 46.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.859 $\pm$ 0.574 χ^2 /NDF: 43.5/6

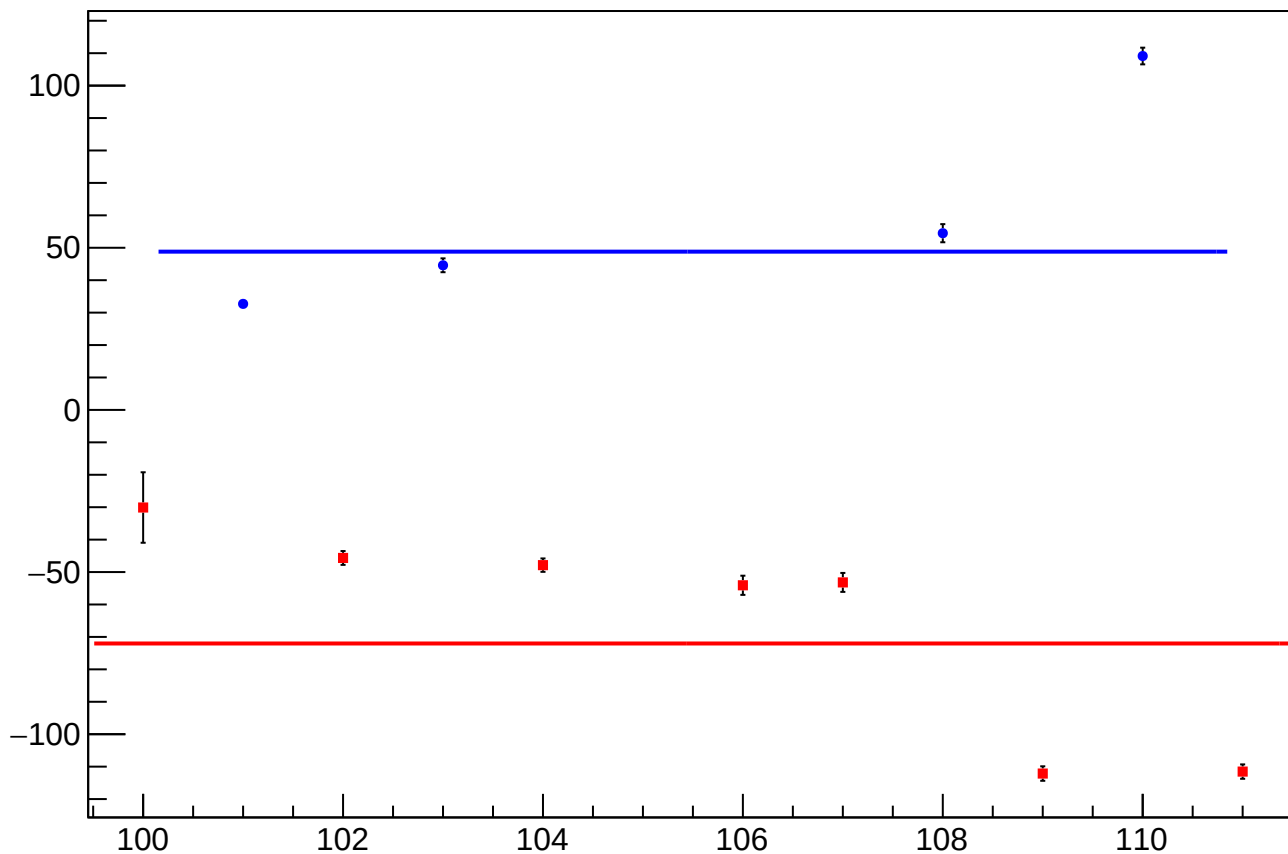
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.898 $\pm$ 0.555 χ^2 /NDF: 46.3/3

-1.370 $\pm$ 0.399 χ^2 /NDF: 161.4/10

-4.859 $\pm$ 0.574 χ^2 /NDF: 43.5/6

reg_asym_right_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 48.803+/-0.975 χ^2/NDF : 700.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.025+/-0.954 χ^2/NDF : 1023.0/6

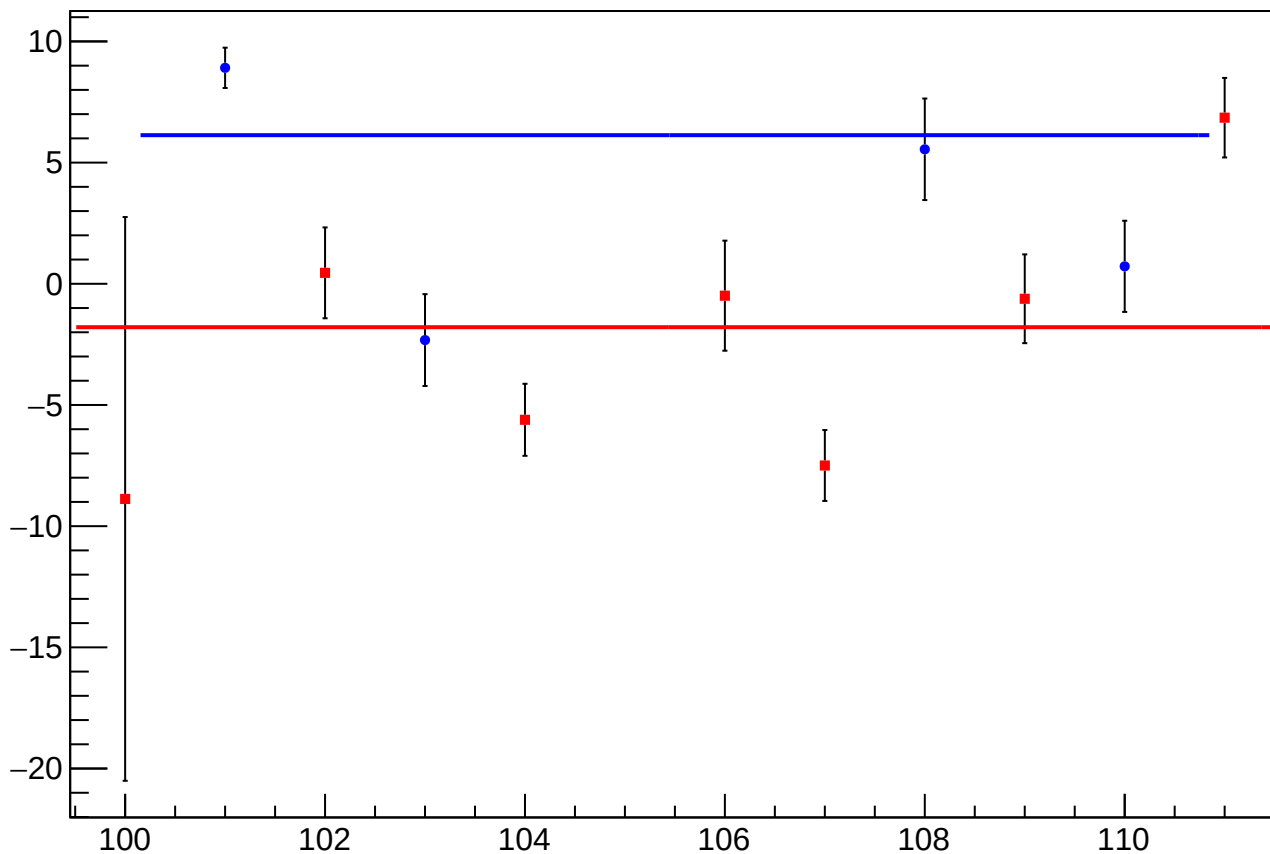
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.803+/-0.975 χ^2/NDF : 700.9/3

-12.909+/-0.682 χ^2/NDF : 9568.4/10

-72.025+/-0.954 χ^2/NDF : 1023.0/6

reg_asym_right_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.132 $\pm$ 0.669 χ^2 /NDF: 39.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.791 $\pm$ 0.694 χ^2 /NDF: 52.1/6

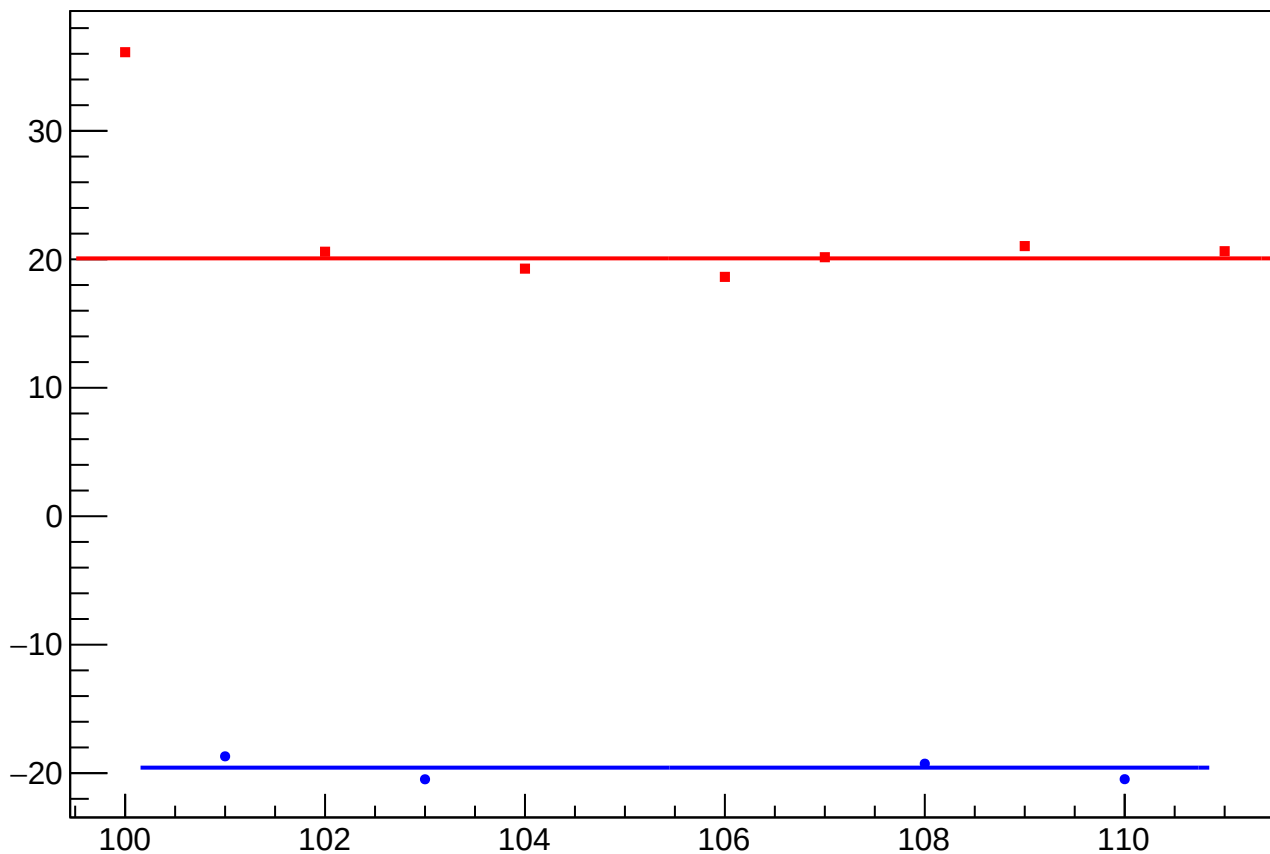
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.132 $\pm$ 0.669 χ^2 /NDF: 39.4/3

2.317 $\pm$ 0.482 χ^2 /NDF: 159.1/10

-1.791 $\pm$ 0.694 χ^2 /NDF: 52.1/6

reg_asym_right_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.572 $\pm$ 0.029 χ^2 /NDF: 765.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.074 $\pm$ 0.027 χ^2 /NDF: 2897.3/6

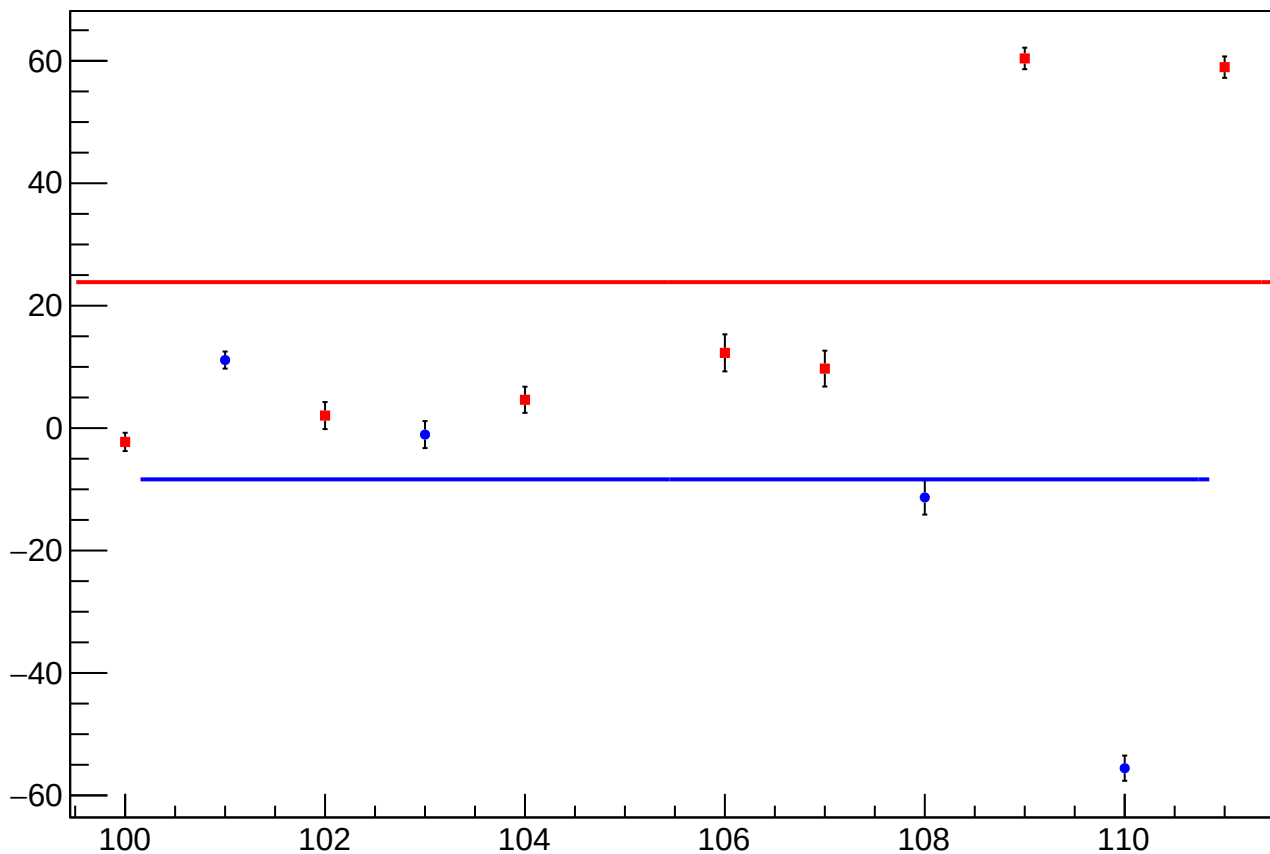
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.572 $\pm$ 0.029 χ^2 /NDF: 765.4/3

1.774 $\pm$ 0.020 χ^2 /NDF: 997882.5/10

20.074 $\pm$ 0.027 χ^2 /NDF: 2897.3/6

reg_asym_right_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.374+/-0.962 χ^2/NDF : 732.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.845+/-0.756 χ^2/NDF : 1357.3/6

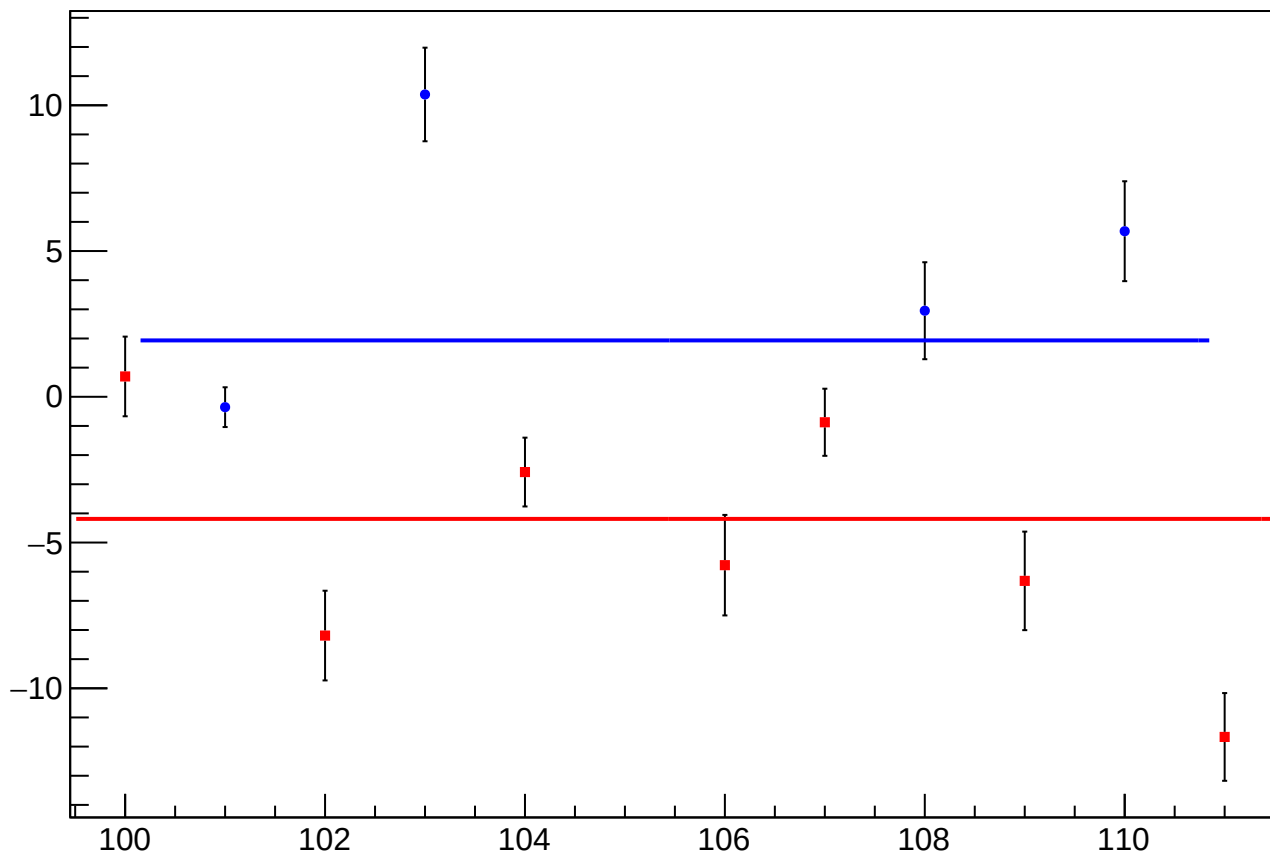
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.374+/-0.962 χ^2/NDF : 732.1/3

11.536+/-0.594 χ^2/NDF : 2783.1/10

23.845+/-0.756 χ^2/NDF : 1357.3/6

reg_asym_right_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.934 $\pm$ 0.556 χ^2 /NDF: 44.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.189 $\pm$ 0.530 χ^2 /NDF: 56.8/6

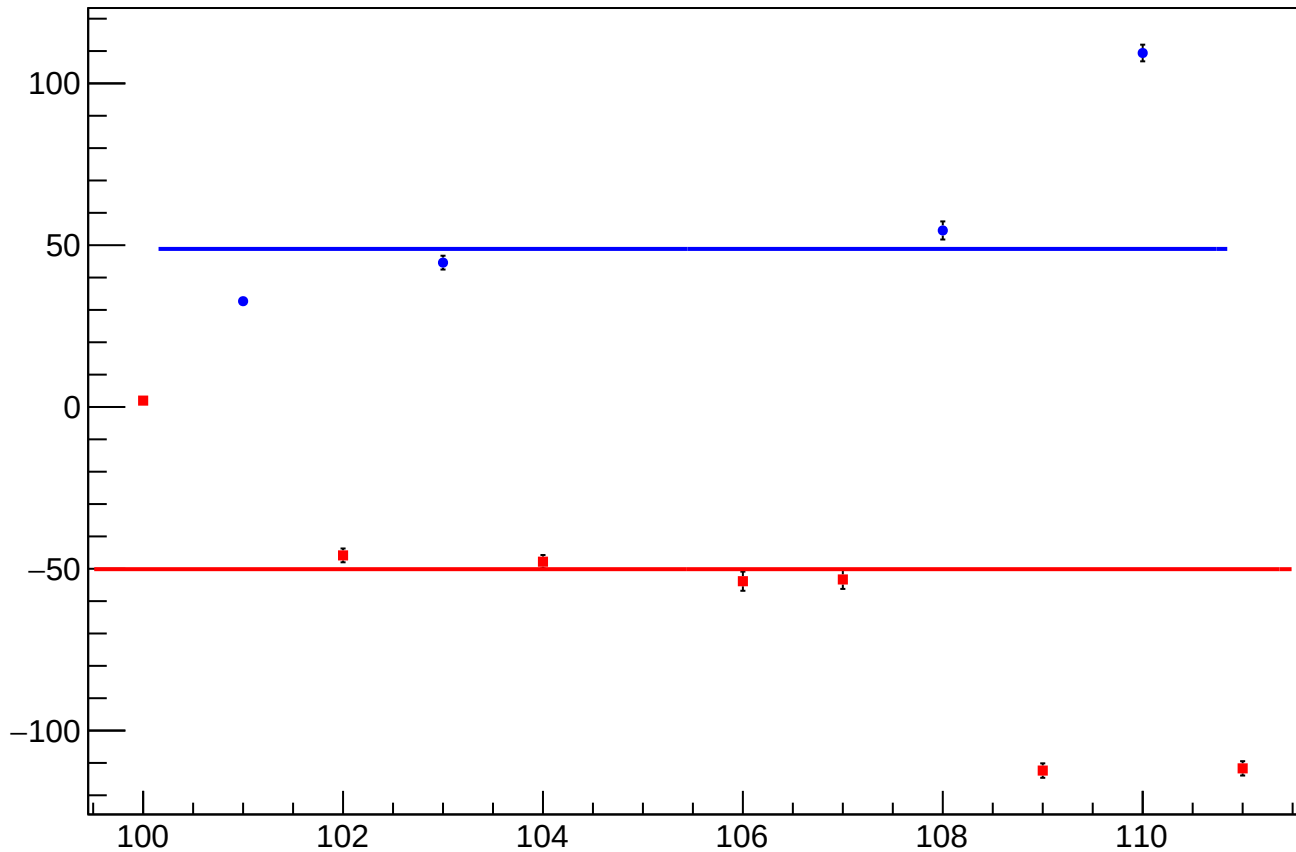
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.934 $\pm$ 0.556 χ^2 /NDF: 44.0/3

-1.272 $\pm$ 0.384 χ^2 /NDF: 164.4/10

-4.189 $\pm$ 0.530 χ^2 /NDF: 56.8/6

reg_asym_right_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 48.851+/-0.976 χ^2/NDF : 705.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -50.123+/-0.802 χ^2/NDF : 2818.6/6

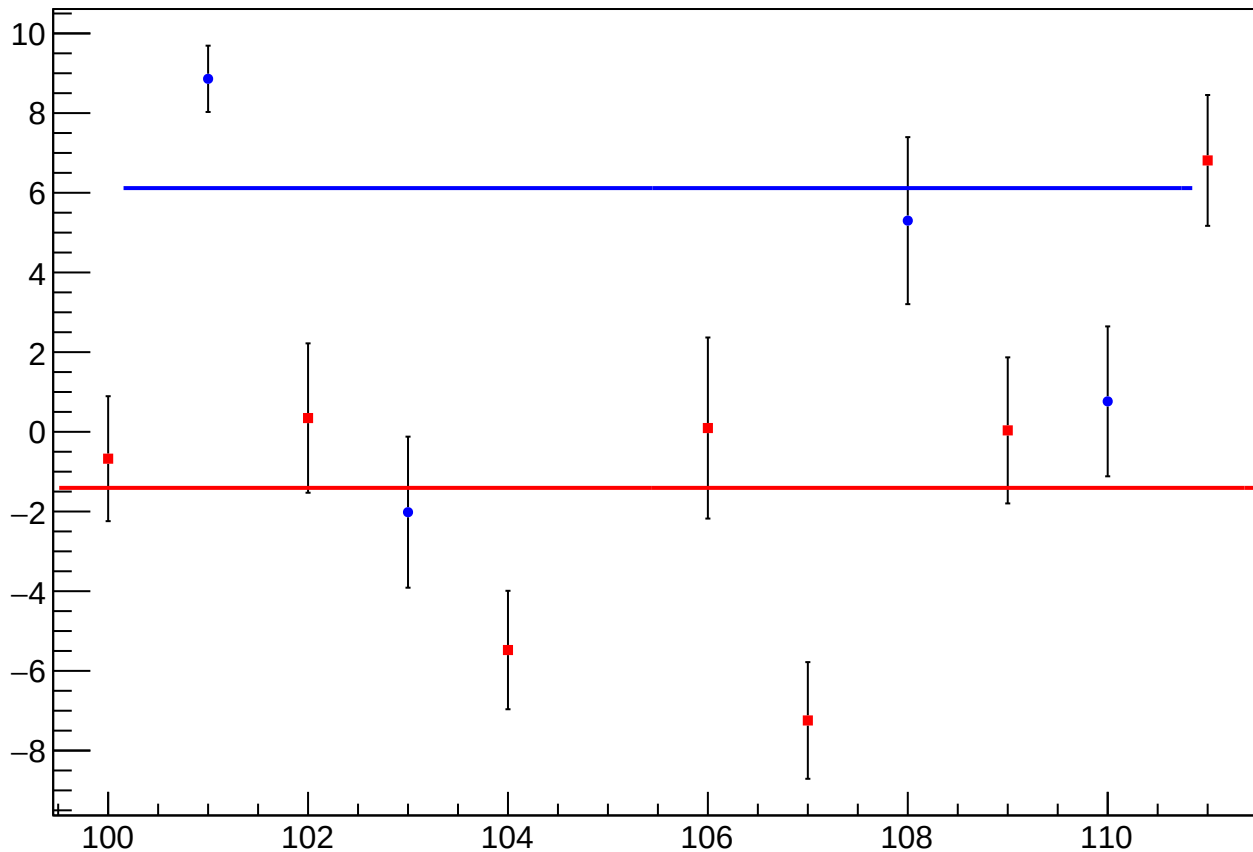
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.851+/-0.976 χ^2/NDF : 705.2/3

-10.206+/-0.620 χ^2/NDF : 9666.1/10

-50.123+/-0.802 χ^2/NDF : 2818.6/6

reg_asym_right_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.117 $\pm$ 0.669 χ^2 /NDF: 37.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.407 $\pm$ 0.636 χ^2 /NDF: 50.6/6

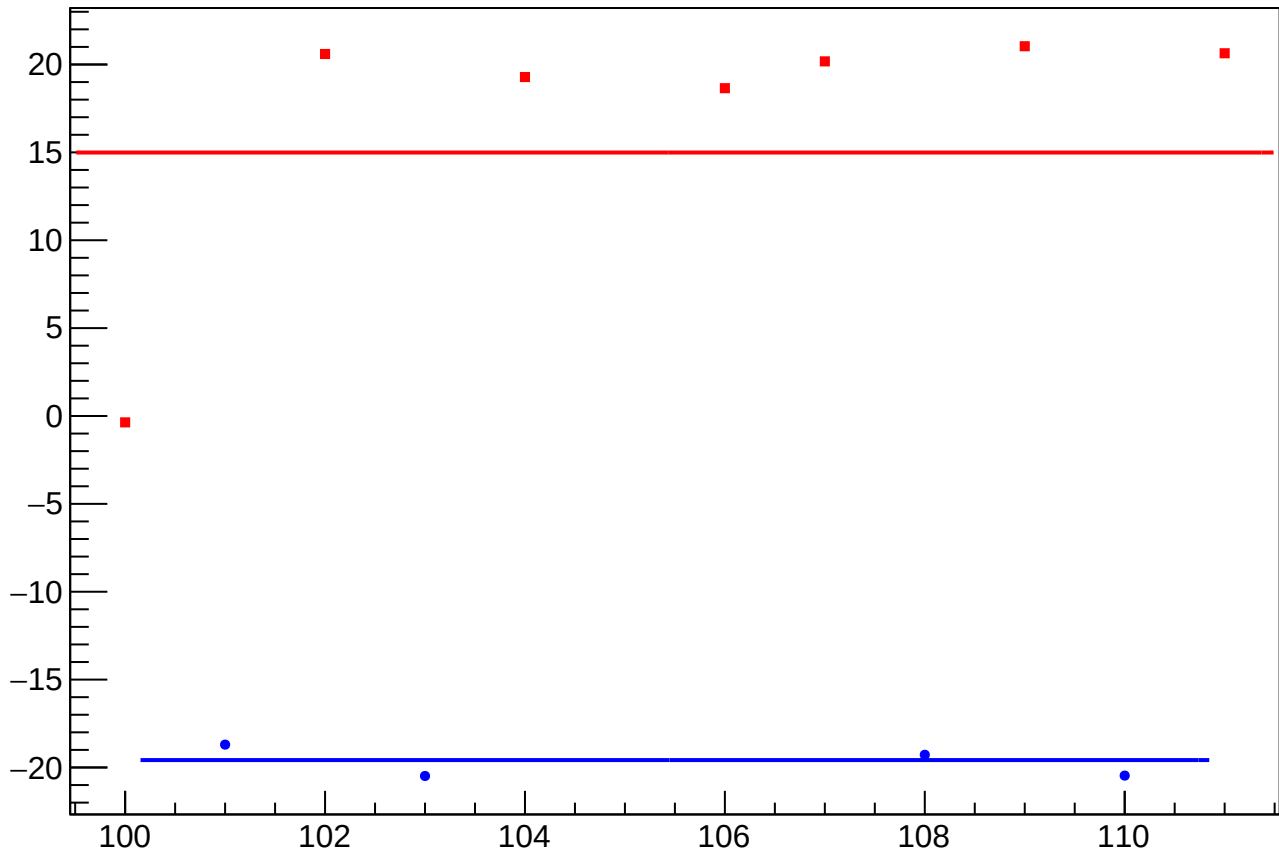
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.117 $\pm$ 0.669 χ^2 /NDF: 37.5/3

2.164 $\pm$ 0.461 χ^2 /NDF: 154.5/10

-1.407 $\pm$ 0.636 χ^2 /NDF: 50.6/6

reg_asym_right_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -19.579+/-0.029 χ^2/NDF : 759.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.991+/-0.024 χ^2/NDF : 139234.0/6

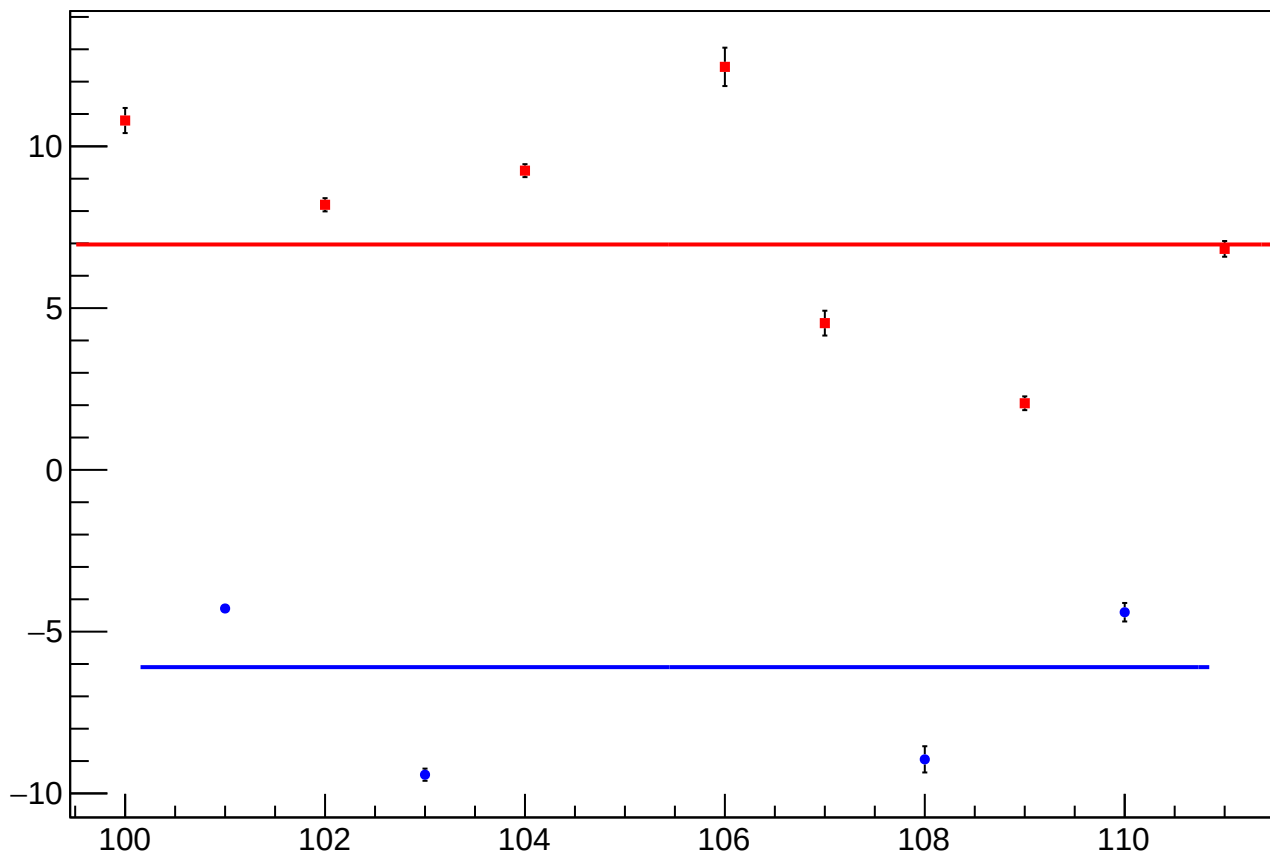
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.579+/-0.029 χ^2/NDF : 759.5/3

1.365+/-0.018 χ^2/NDF : 989711.2/10

14.991+/-0.024 χ^2/NDF : 139234.0/6

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -6.097+/-0.102 χ^2 /NDF: 560.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 6.967+/-0.098 χ^2 /NDF: 922.7/6

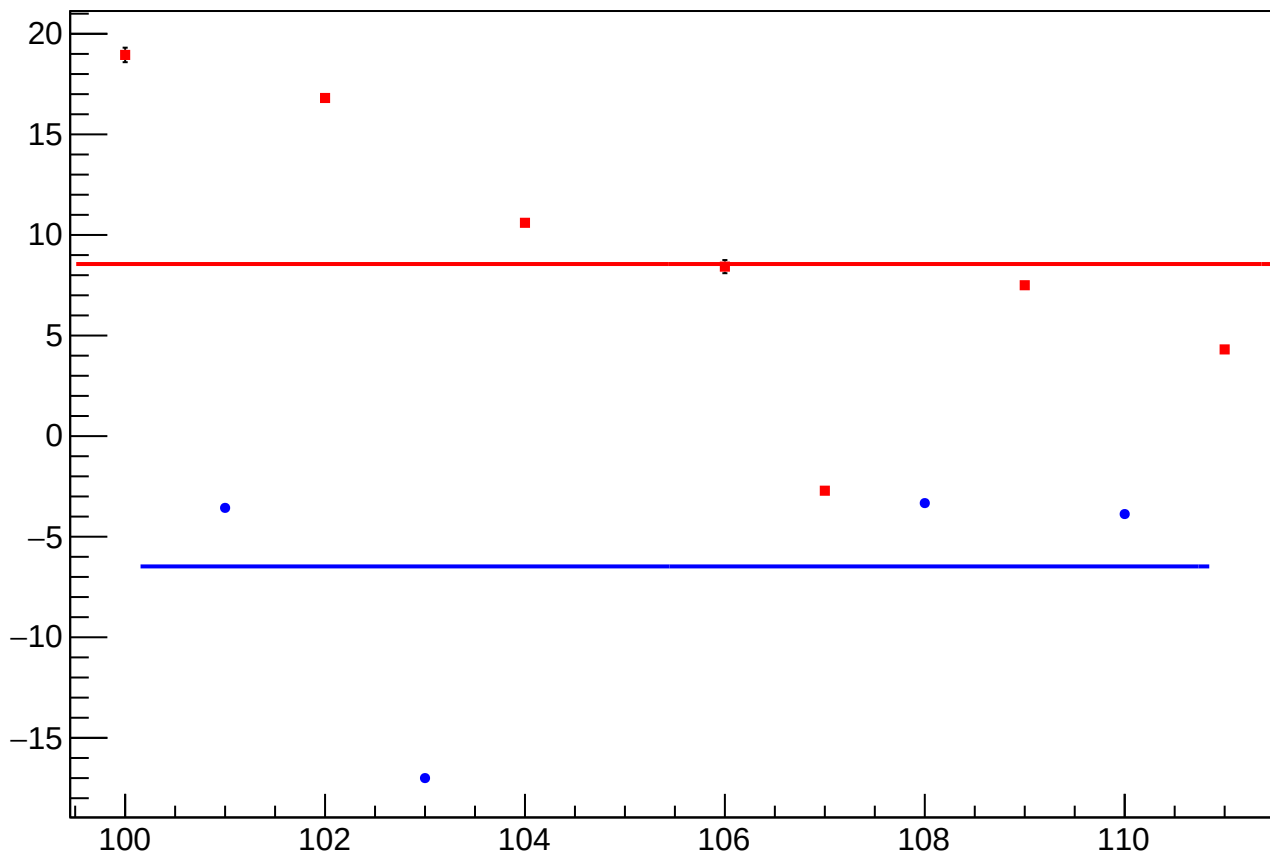
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.097+/-0.102 χ^2 /NDF: 560.2/3

0.691+/-0.071 χ^2 /NDF: 10027.8/10

6.967+/-0.098 χ^2 /NDF: 922.7/6

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.477+/-0.063 χ^2/NDF : 7757.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.555+/-0.068 χ^2/NDF : 10085.7/6

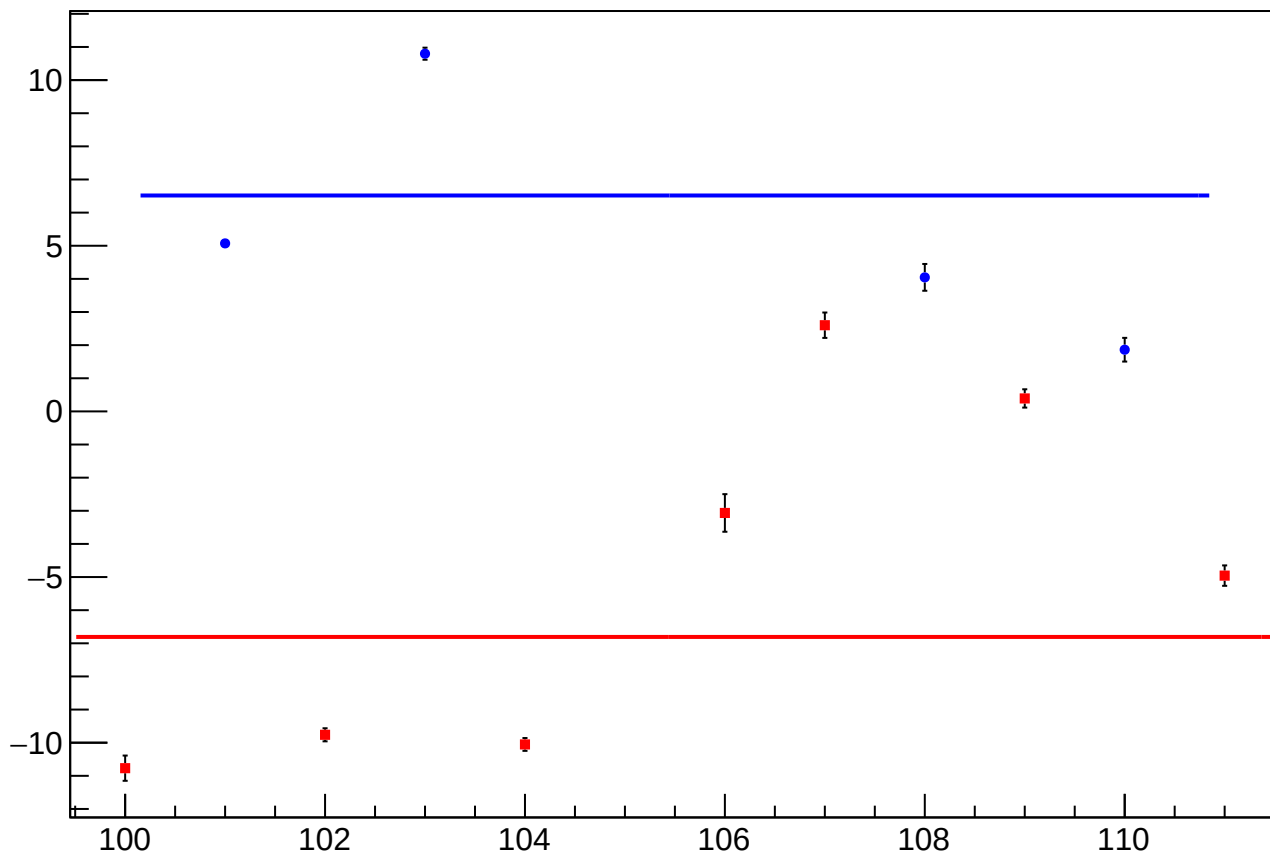
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.477+/-0.063 χ^2/NDF : 7757.6/3

0.401+/-0.046 χ^2/NDF : 44082.3/10

8.555+/-0.068 χ^2/NDF : 10085.7/6

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 6.517+/-0.101 χ^2/NDF : 871.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.808+/-0.104 χ^2/NDF : 1973.6/6

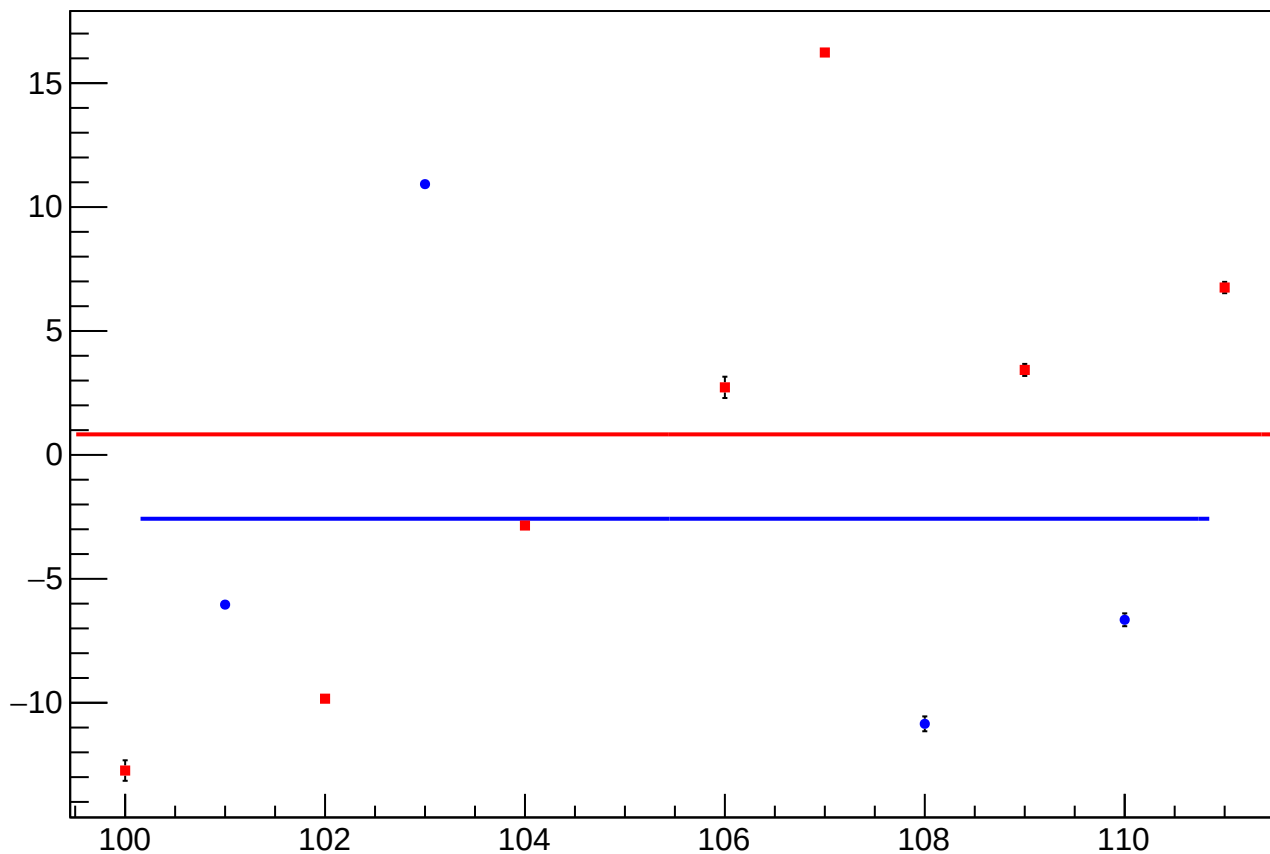
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.517+/-0.101 χ^2/NDF : 871.1/3

0.031+/-0.072 χ^2/NDF : 11291.9/10

-6.808+/-0.104 χ^2/NDF : 1973.6/6

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.575+/-0.076 χ^2/NDF : 9515.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.829+/-0.082 χ^2/NDF : 12296.7/6

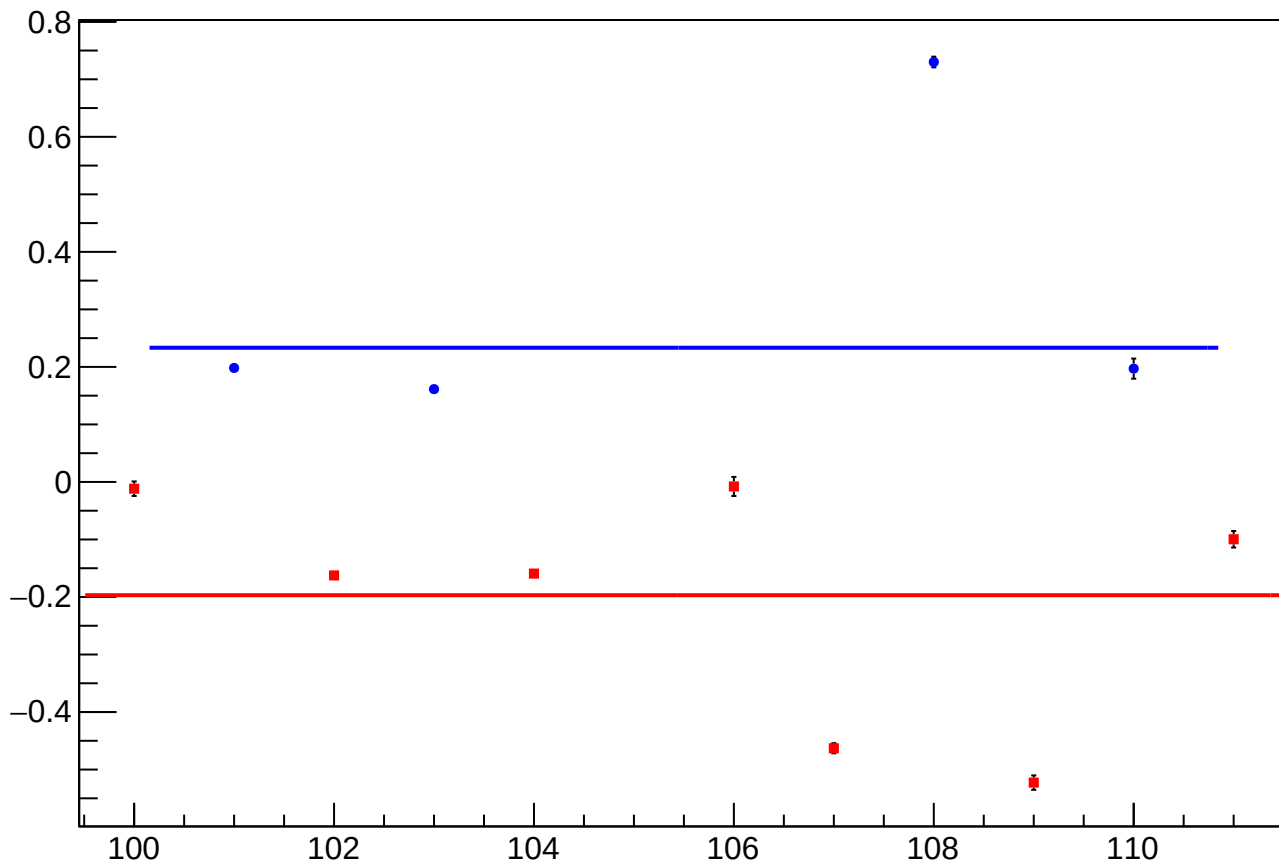
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.575+/-0.076 χ^2/NDF : 9515.6/3

-1.015+/-0.056 χ^2/NDF : 22743.1/10

0.829+/-0.082 χ^2/NDF : 12296.7/6

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.233+/-0.003 χ^2/NDF : 3223.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.197+/-0.003 χ^2/NDF : 2097.3/6

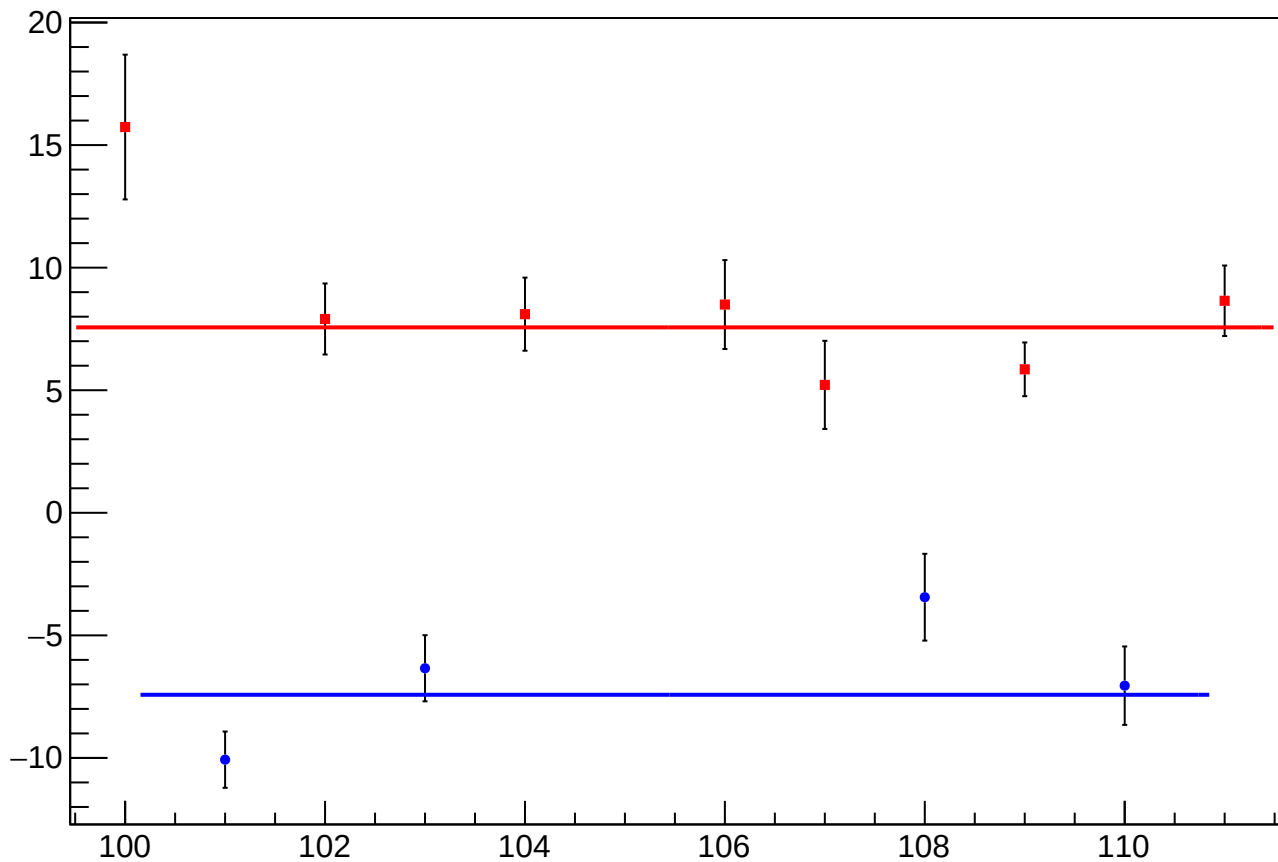
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.233+/-0.003 χ^2/NDF : 3223.4/3

0.009+/-0.002 χ^2/NDF : 16205.1/10

-0.197+/-0.003 χ^2/NDF : 2097.3/6

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -7.424+/-0.704 χ^2/NDF : 11.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.564+/-0.580 χ^2/NDF : 12.8/6

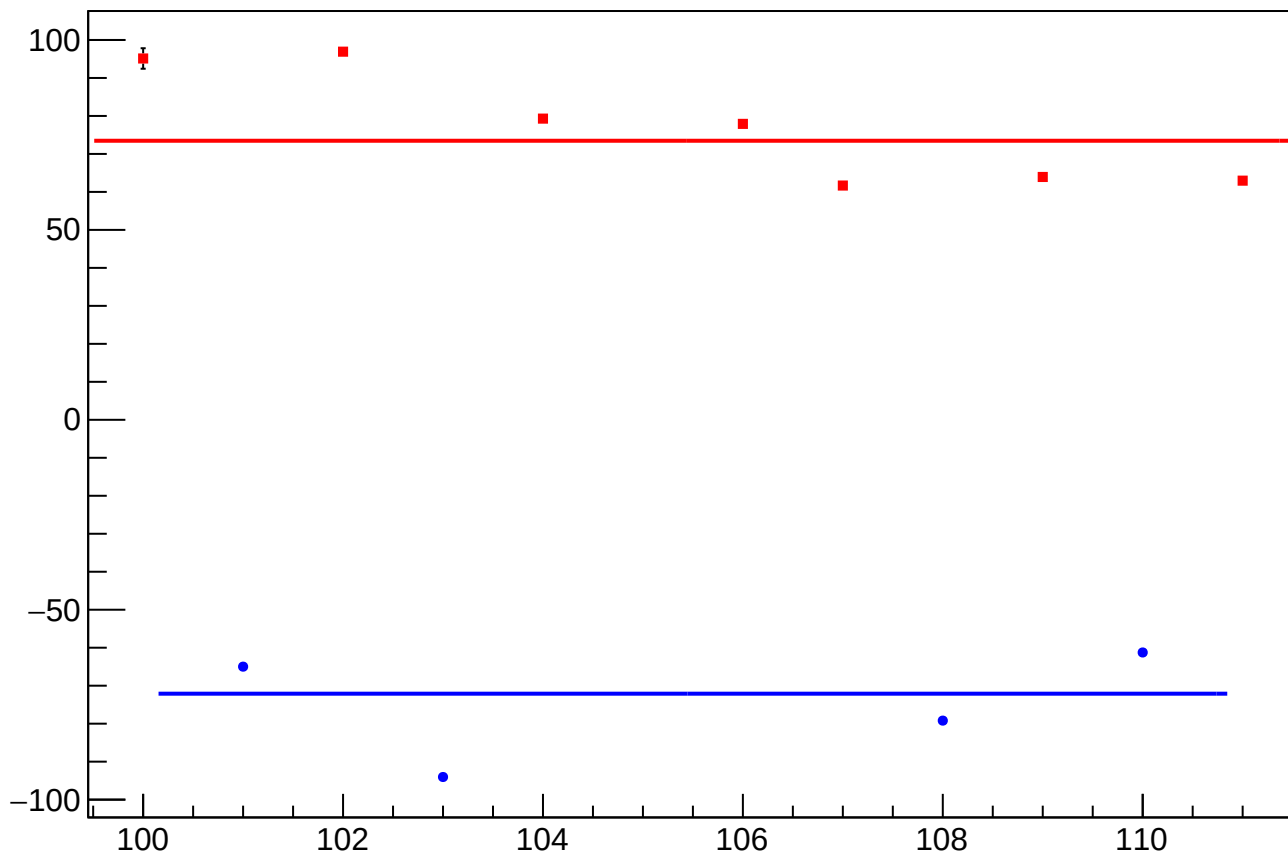
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.424+/-0.704 χ^2/NDF : 11.1/3

1.499+/-0.448 χ^2/NDF : 293.9/10

7.564+/-0.580 χ^2/NDF : 12.8/6

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -72.106+/-0.424 χ^2/NDF : 749.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.470+/-0.397 χ^2/NDF : 1010.3/6

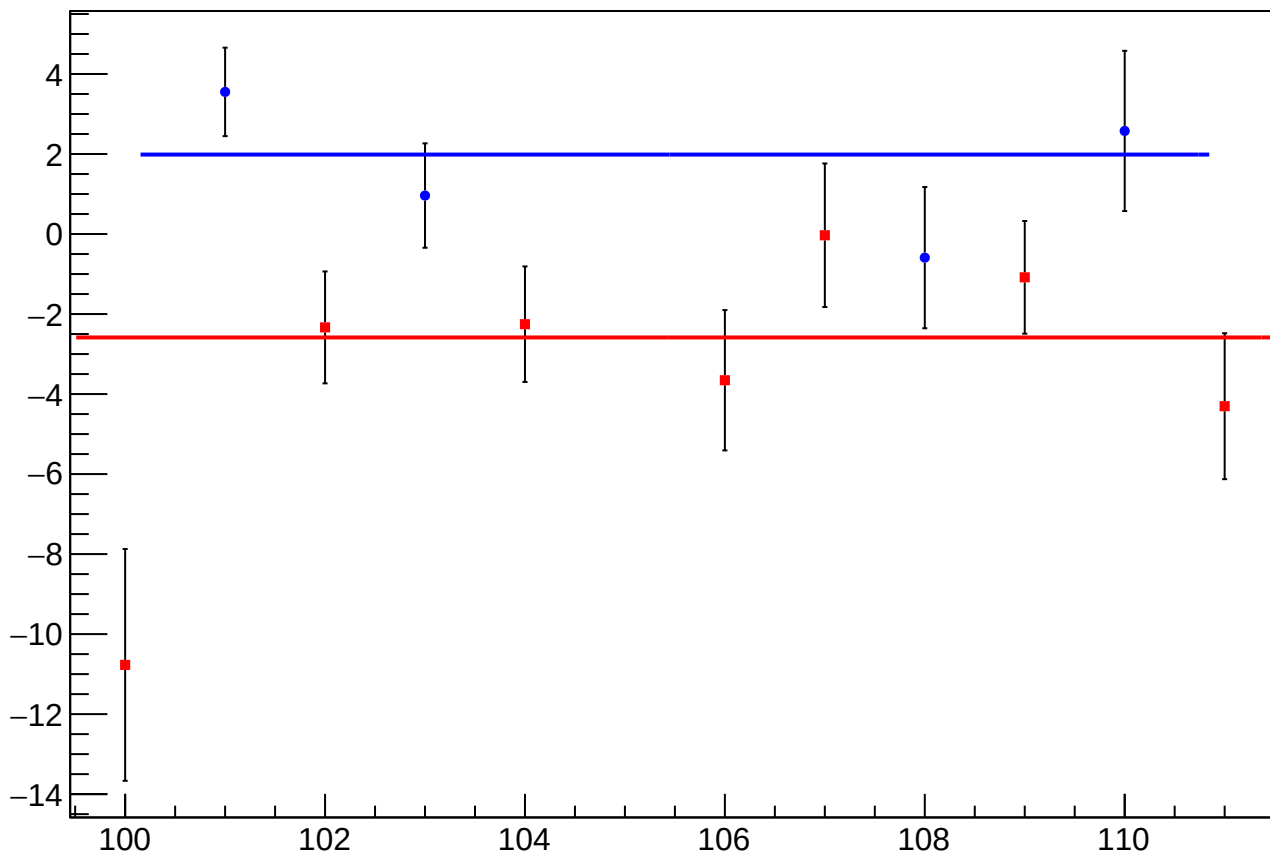
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.106+/-0.424 χ^2/NDF : 749.6/3

5.570+/-0.290 χ^2/NDF : 64574.0/10

73.470+/-0.397 χ^2/NDF : 1010.3/6

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.986 $\pm$ 0.711 χ^2 /NDF: 4.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.585 $\pm$ 0.626 χ^2 /NDF: 12.5/6

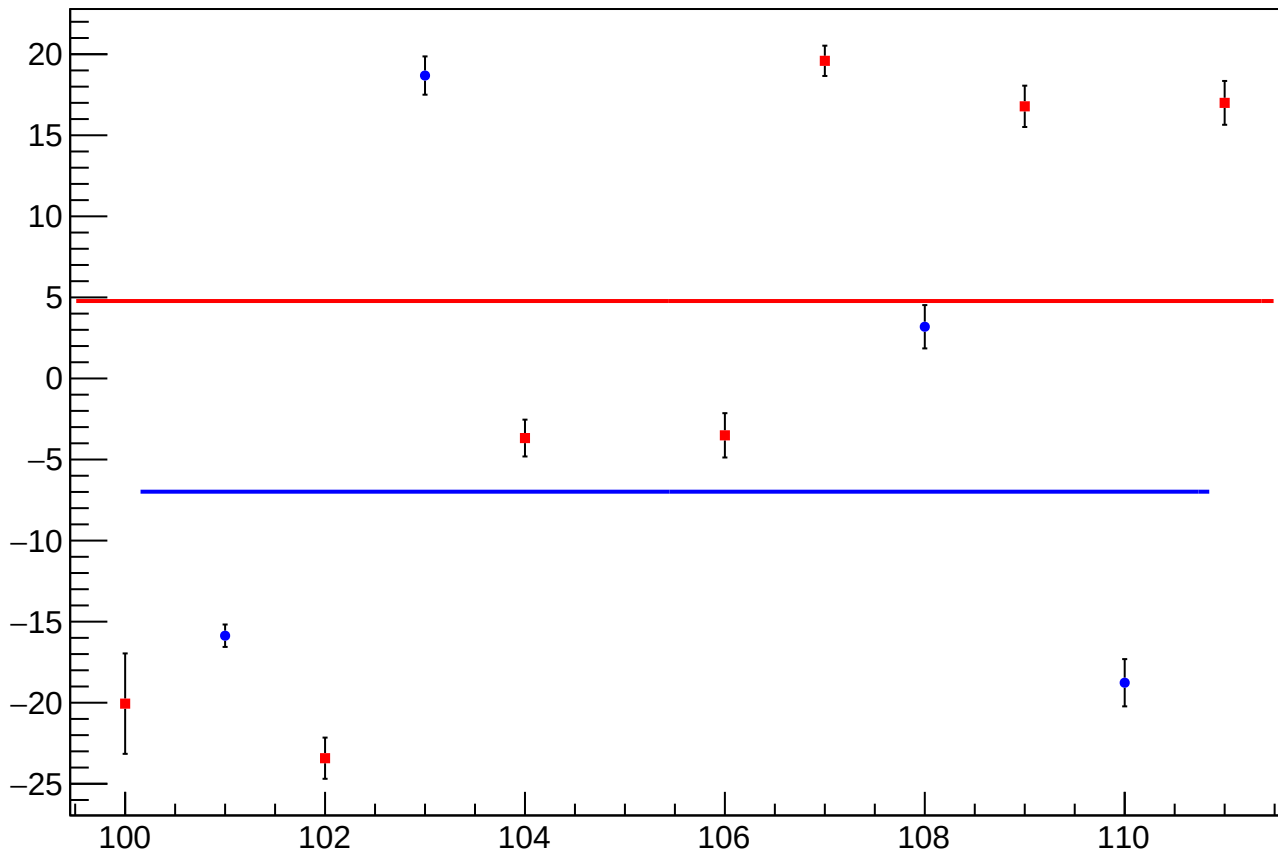
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.986 $\pm$ 0.711 χ^2 /NDF: 4.8/3

-0.590 $\pm$ 0.470 χ^2 /NDF: 40.6/10

-2.585 $\pm$ 0.626 χ^2 /NDF: 12.5/6

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -6.984+/-0.511 χ^2/NDF : 760.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.776+/-0.480 χ^2/NDF : 1070.8/6

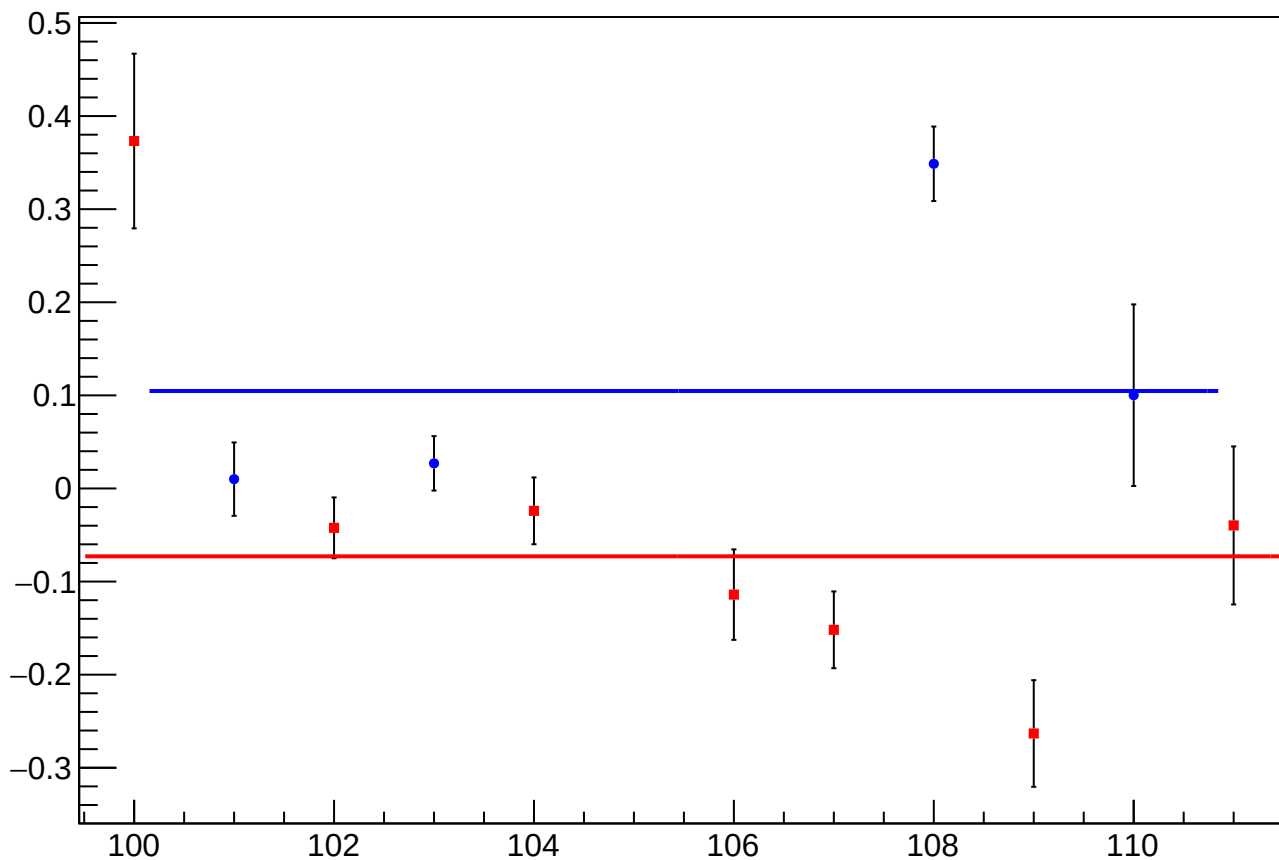
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.984+/-0.511 χ^2/NDF : 760.7/3

-0.741+/-0.350 χ^2/NDF : 2113.2/10

4.776+/-0.480 χ^2/NDF : 1070.8/6

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.105+/-0.020 χ^2/NDF : 50.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.073+/-0.017 χ^2/NDF : 40.9/6

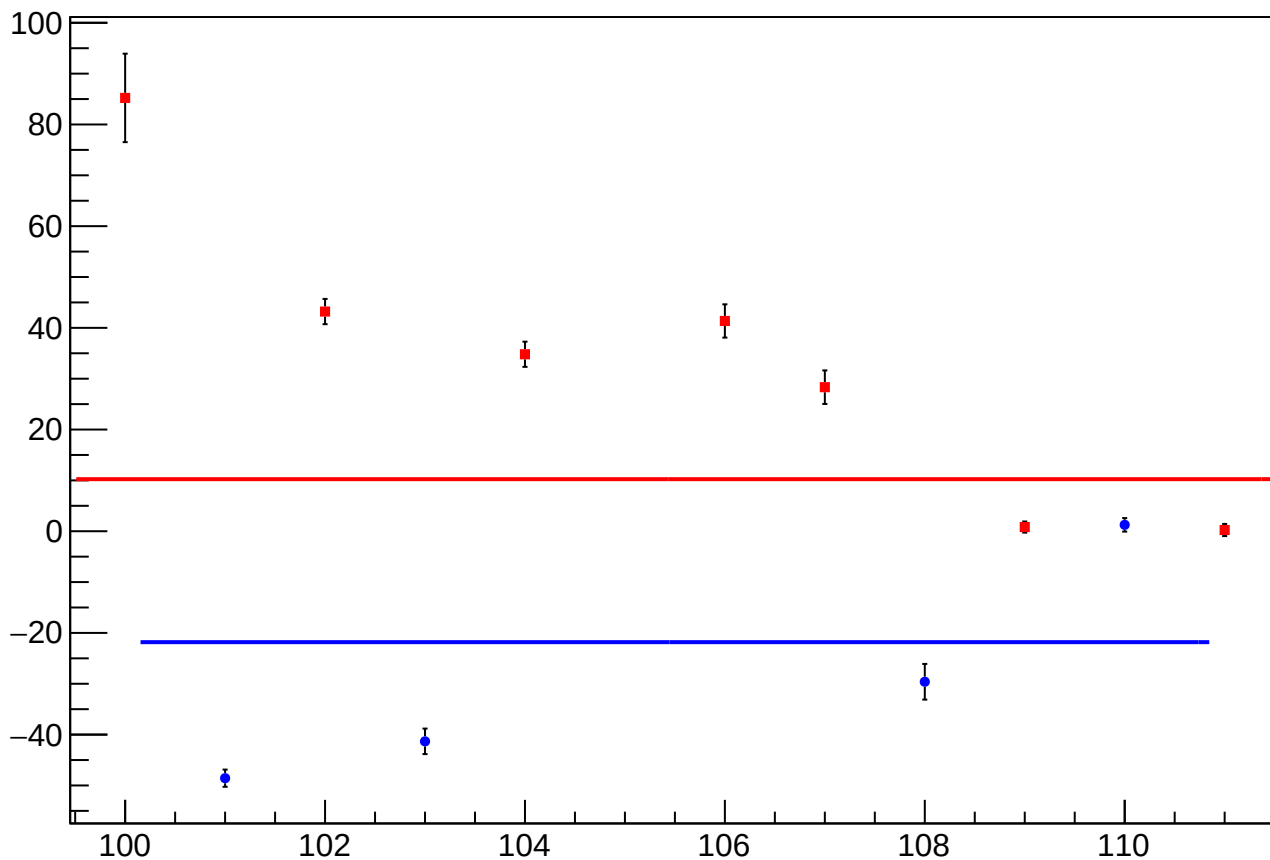
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.105+/-0.020 χ^2/NDF : 50.0/3

0.005+/-0.013 χ^2/NDF : 136.1/10

-0.073+/-0.017 χ^2/NDF : 40.9/6

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -21.817 ± 0.930 χ^2/NDF : 616.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 10.241 ± 0.697 χ^2/NDF : 613.1/6

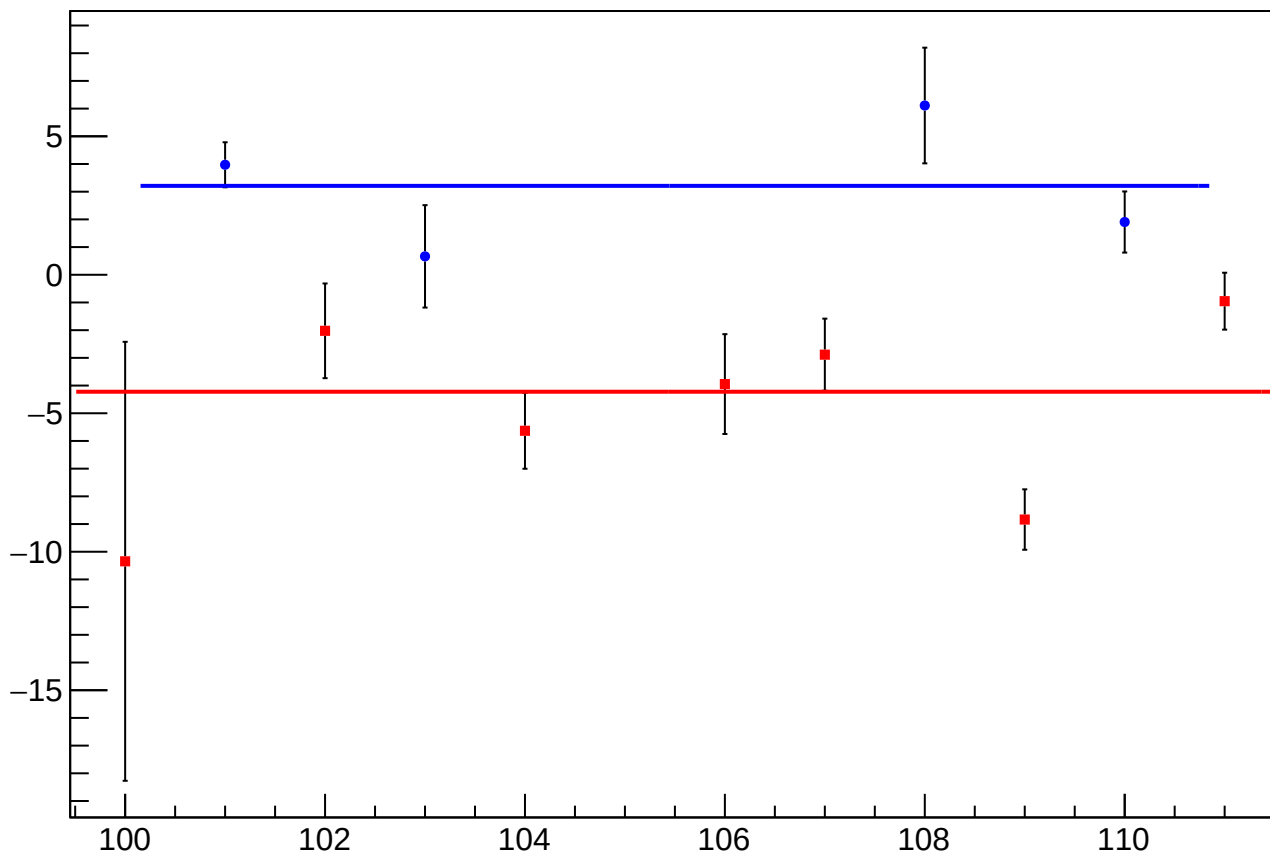
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-21.817 ± 0.930 χ^2/NDF : 616.7/3

-1.278 ± 0.558 χ^2/NDF : 1990.7/10

10.241 ± 0.697 χ^2/NDF : 613.1/6

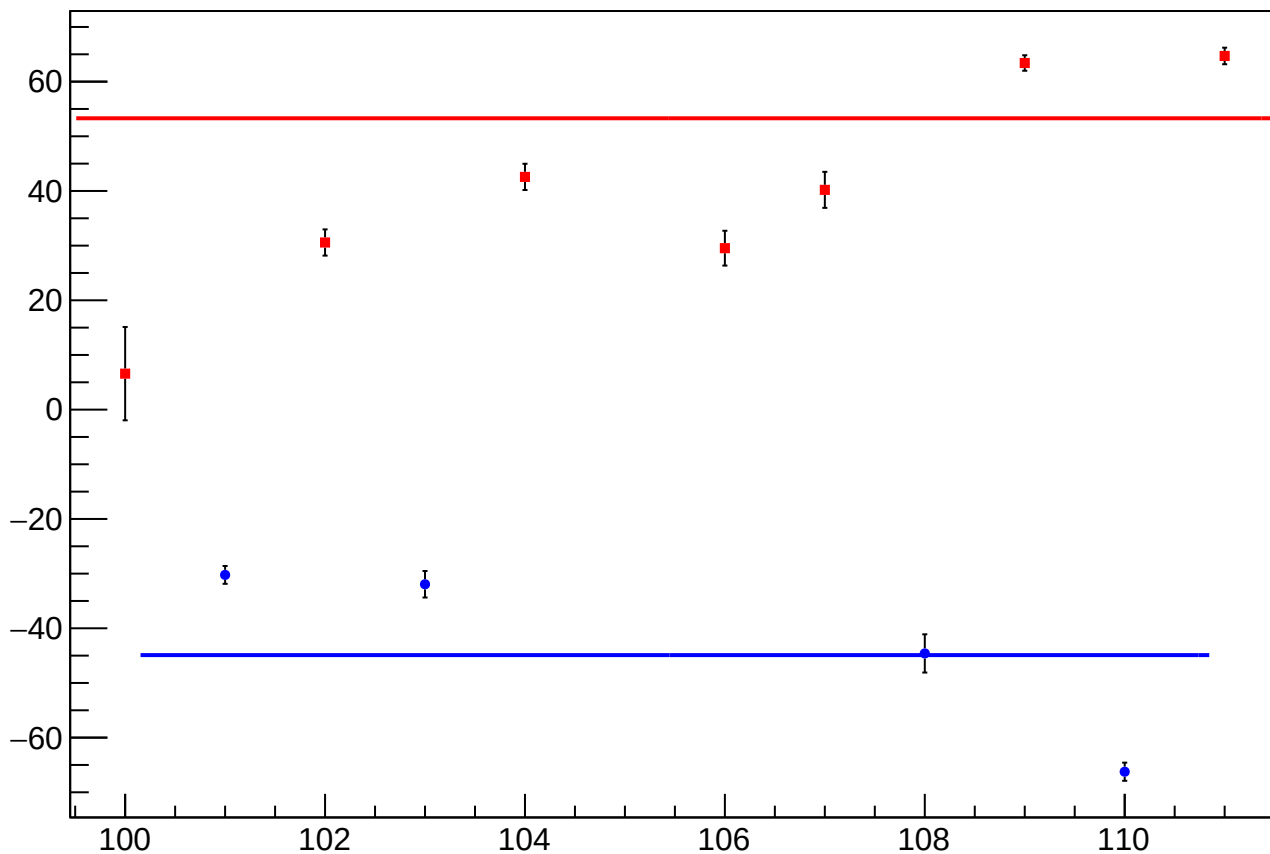
reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.211+/-0.592 χ^2/NDF : 6.1/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -4.223+/-0.529 χ^2/NDF : 32.4/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.211+/-0.592 χ^2/NDF : 6.1/3
 -0.922+/-0.394 χ^2/NDF : 126.3/10
 -4.223+/-0.529 χ^2/NDF : 32.4/6

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -44.906 $\pm$ 1.005 χ^2 /NDF: 274.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 53.294 $\pm$ 0.821 χ^2 /NDF: 318.6/6

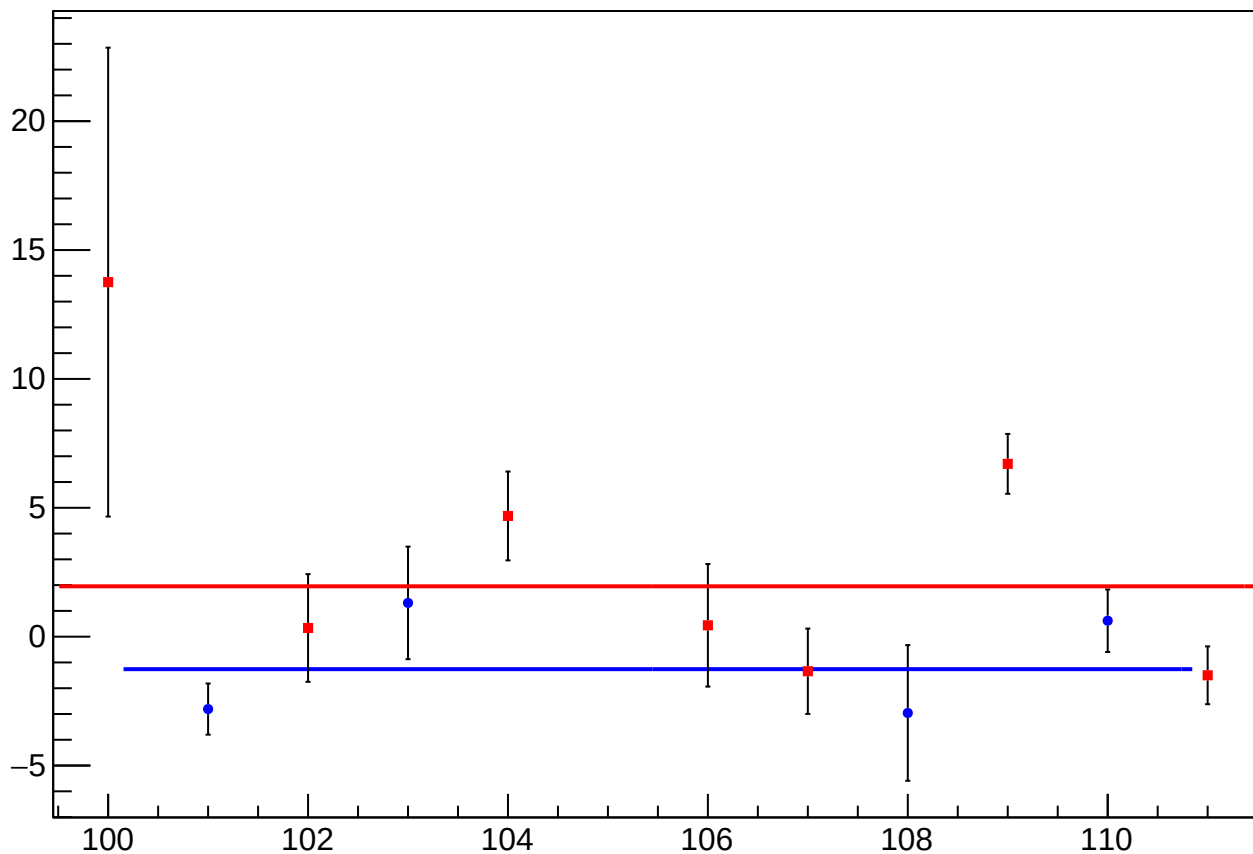
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.906 $\pm$ 1.005 χ^2 /NDF: 274.7/3

14.000 $\pm$ 0.636 χ^2 /NDF: 6323.7/10

53.294 $\pm$ 0.821 χ^2 /NDF: 318.6/6

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -1.260 $\pm$ 0.698 χ^2 /NDF: 6.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.954 $\pm$ 0.614 χ^2 /NDF: 35.4/6

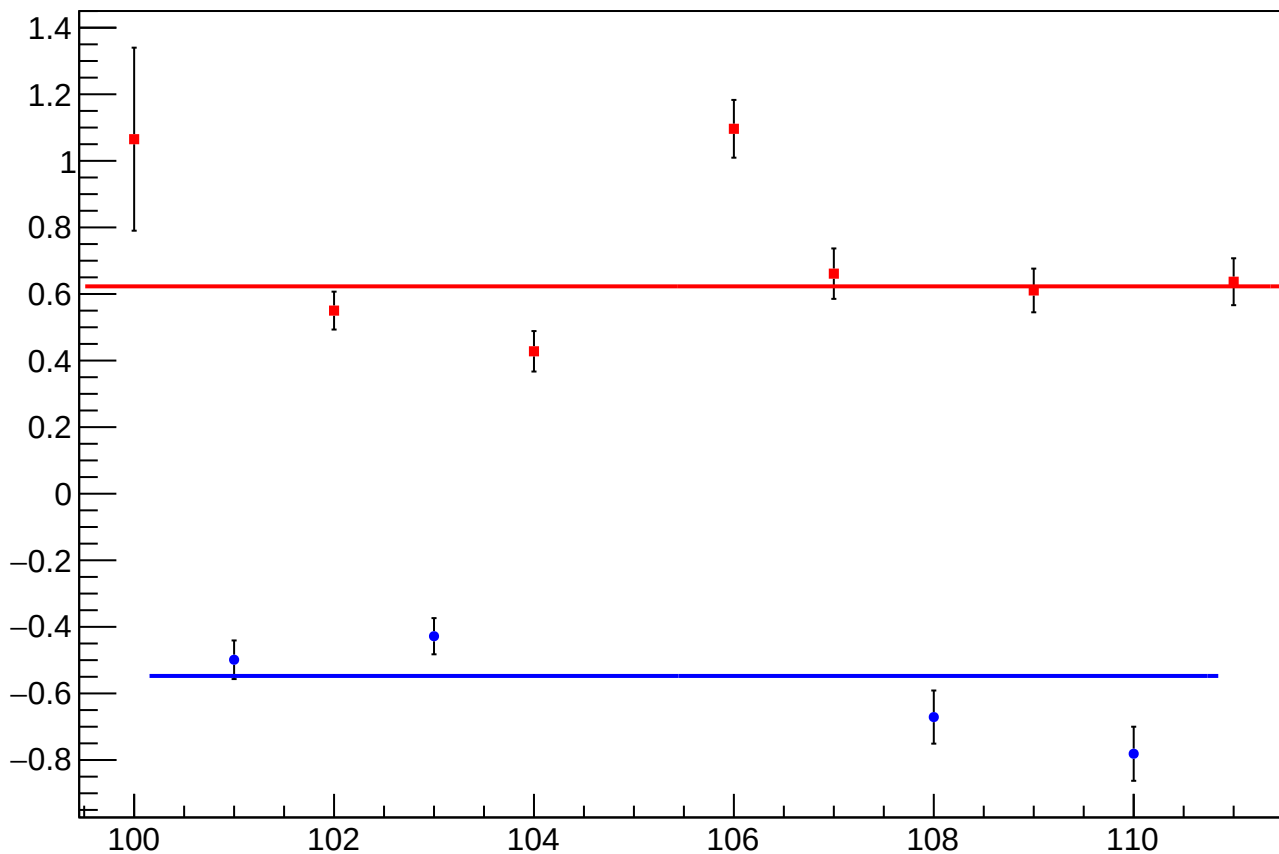
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.260 $\pm$ 0.698 χ^2 /NDF: 6.6/3

0.554 $\pm$ 0.461 χ^2 /NDF: 54.0/10

1.954 $\pm$ 0.614 χ^2 /NDF: 35.4/6

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.547 ± 0.033 χ^2/NDF : 16.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.623 ± 0.027 χ^2/NDF : 44.6/6

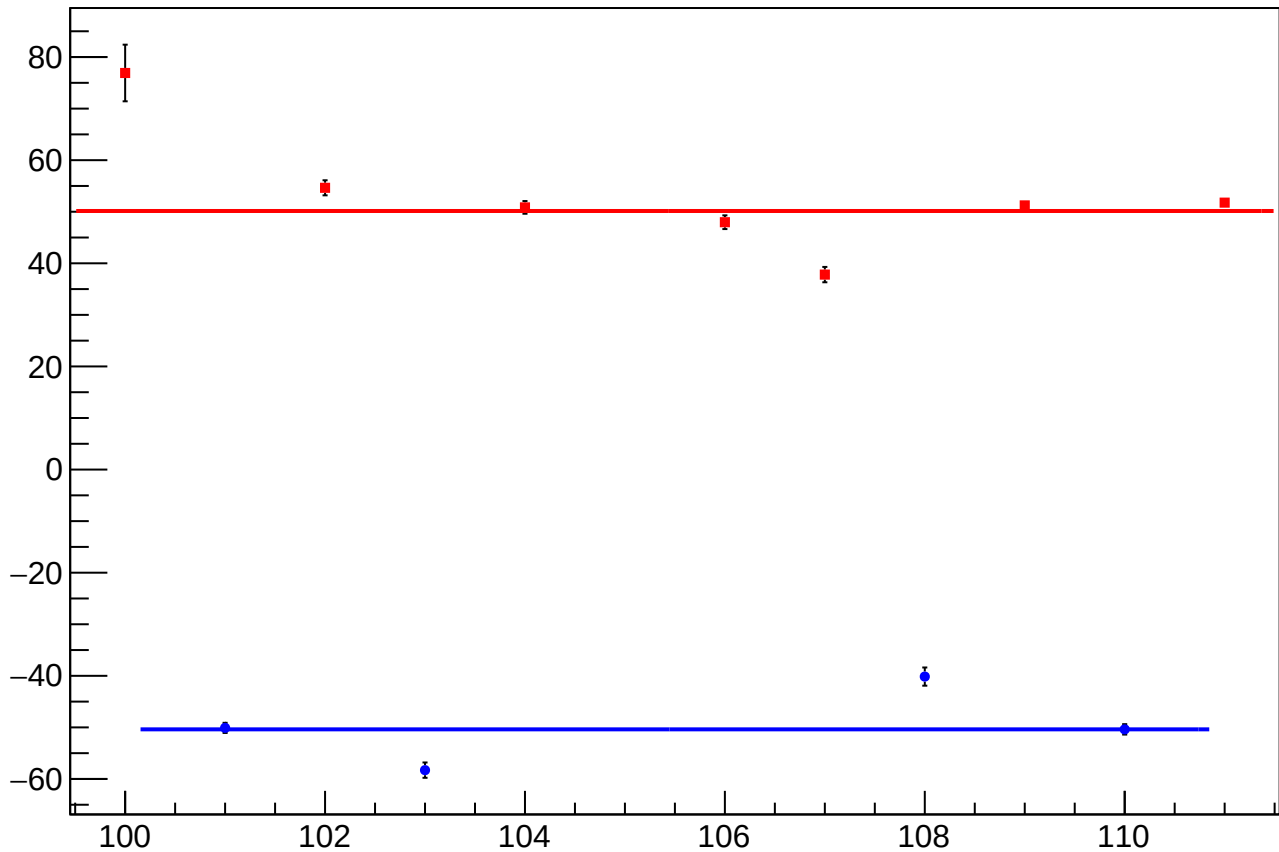
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.547 ± 0.033 χ^2/NDF : 16.2/3

0.138 ± 0.021 χ^2/NDF : 817.8/10

0.623 ± 0.027 χ^2/NDF : 44.6/6

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.381 ± 0.598 $\chi^2/\text{NDF}: 62.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 50.146 ± 0.462 $\chi^2/\text{NDF}: 109.7/6$

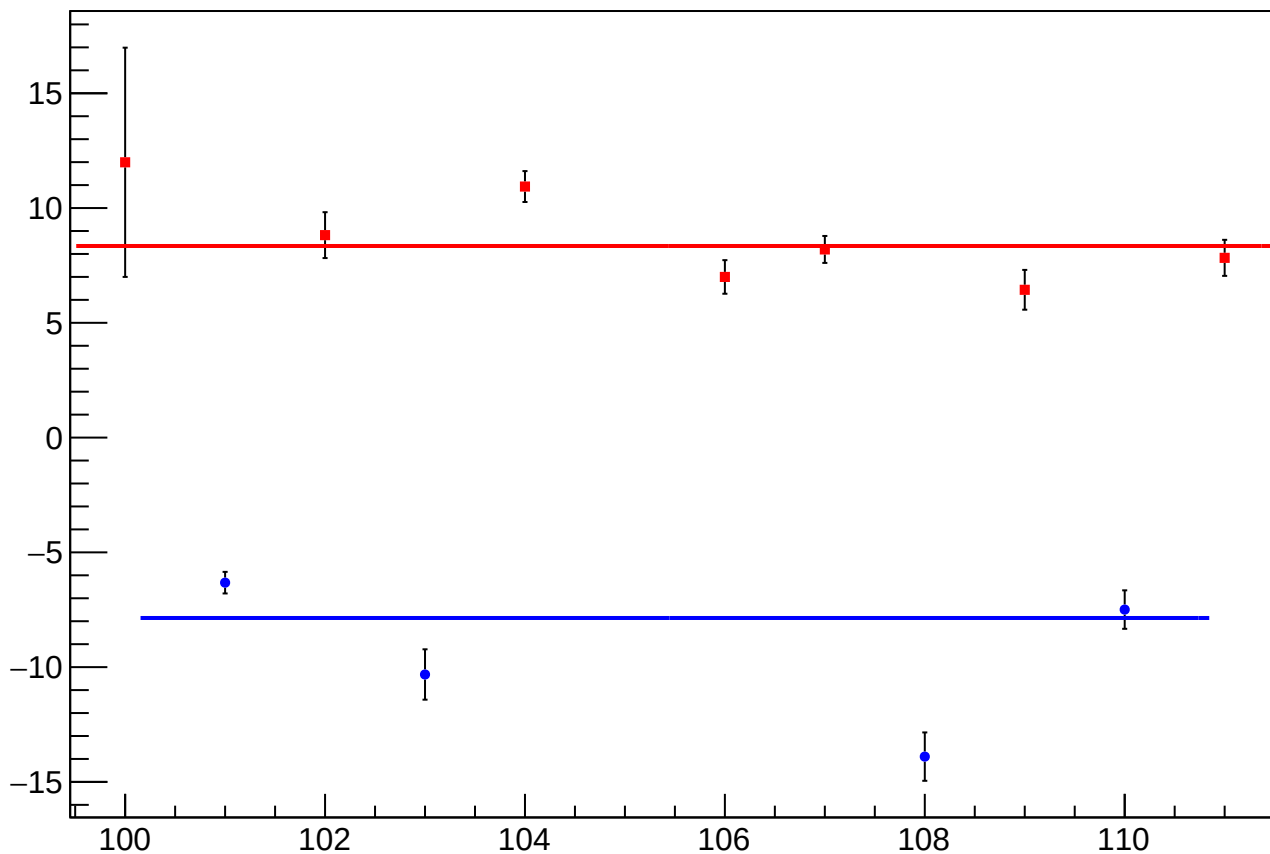
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-50.381 ± 0.598 $\chi^2/\text{NDF}: 62.1/3$

12.546 ± 0.366 $\chi^2/\text{NDF}: 17849.1/10$

50.146 ± 0.462 $\chi^2/\text{NDF}: 109.7/6$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -7.859 ± 0.361 $\chi^2/\text{NDF}: 48.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.347 ± 0.302 $\chi^2/\text{NDF}: 24.3/6$

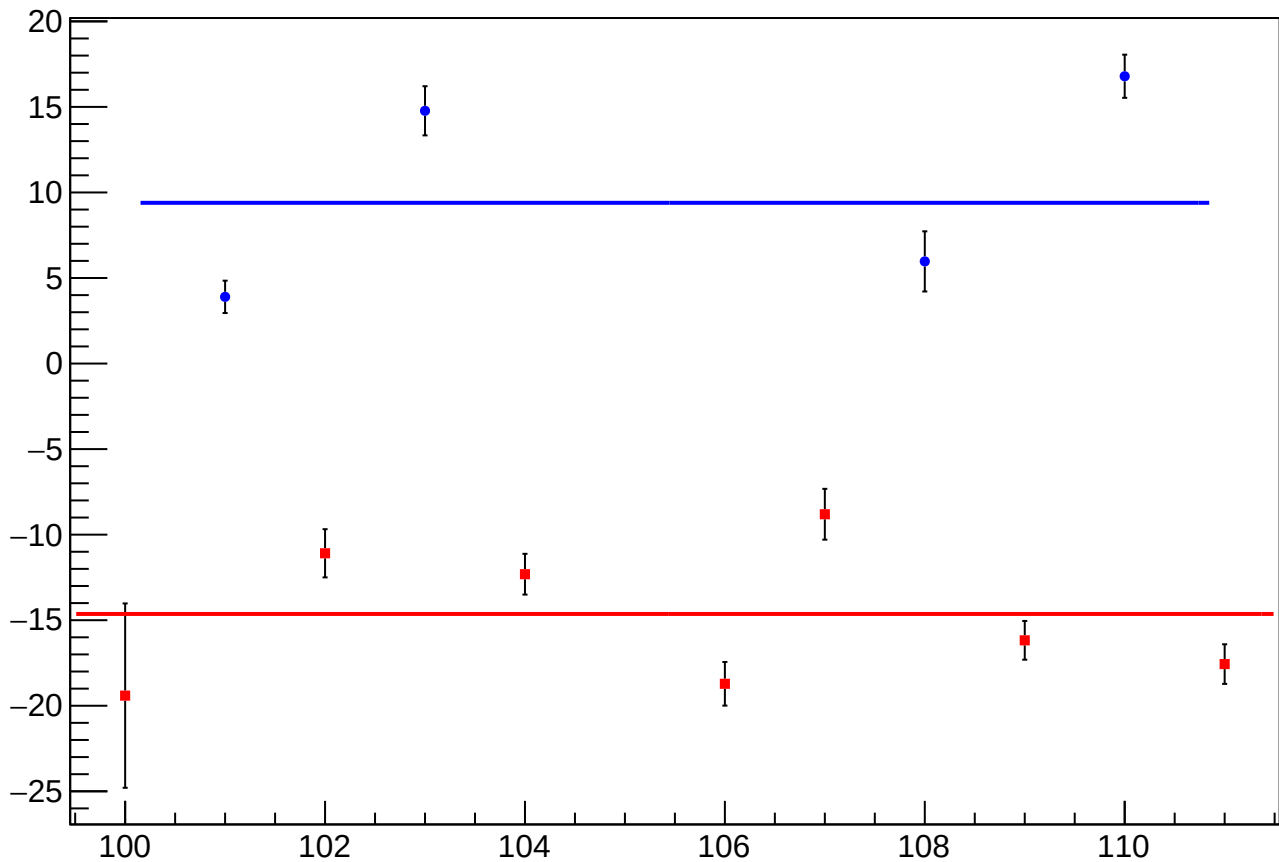
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-7.859 ± 0.361 $\chi^2/\text{NDF}: 48.8/3$

1.674 ± 0.232 $\chi^2/\text{NDF}: 1259.6/10$

8.347 ± 0.302 $\chi^2/\text{NDF}: 24.3/6$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 9.395+/-0.626 χ^2/NDF : 86.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -14.635+/-0.510 χ^2/NDF : 44.8/6

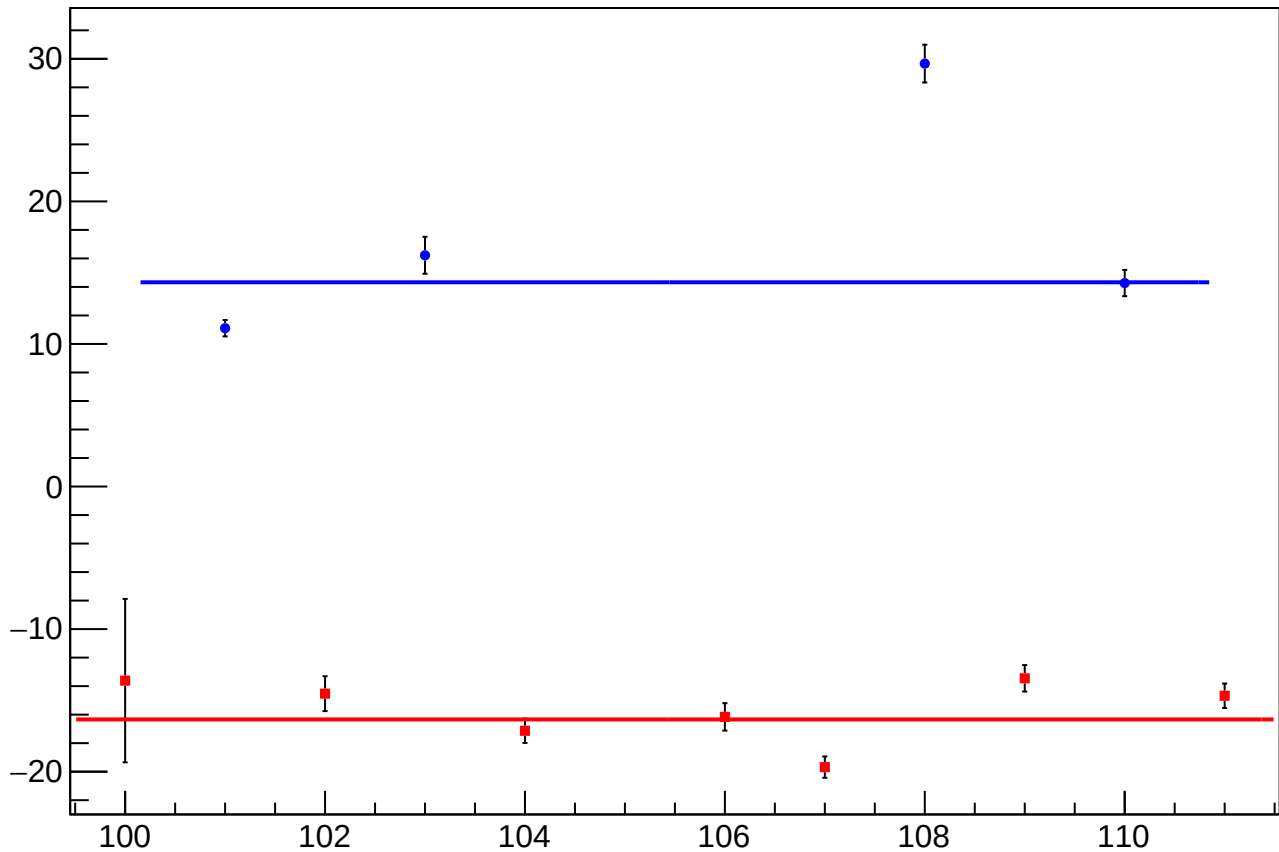
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.395+/-0.626 χ^2/NDF : 86.0/3

-5.029+/-0.396 χ^2/NDF : 1016.6/10

-14.635+/-0.510 χ^2/NDF : 44.8/6

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 14.326 ± 0.431 χ^2/NDF : 167.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.336 ± 0.366 χ^2/NDF : 36.8/6

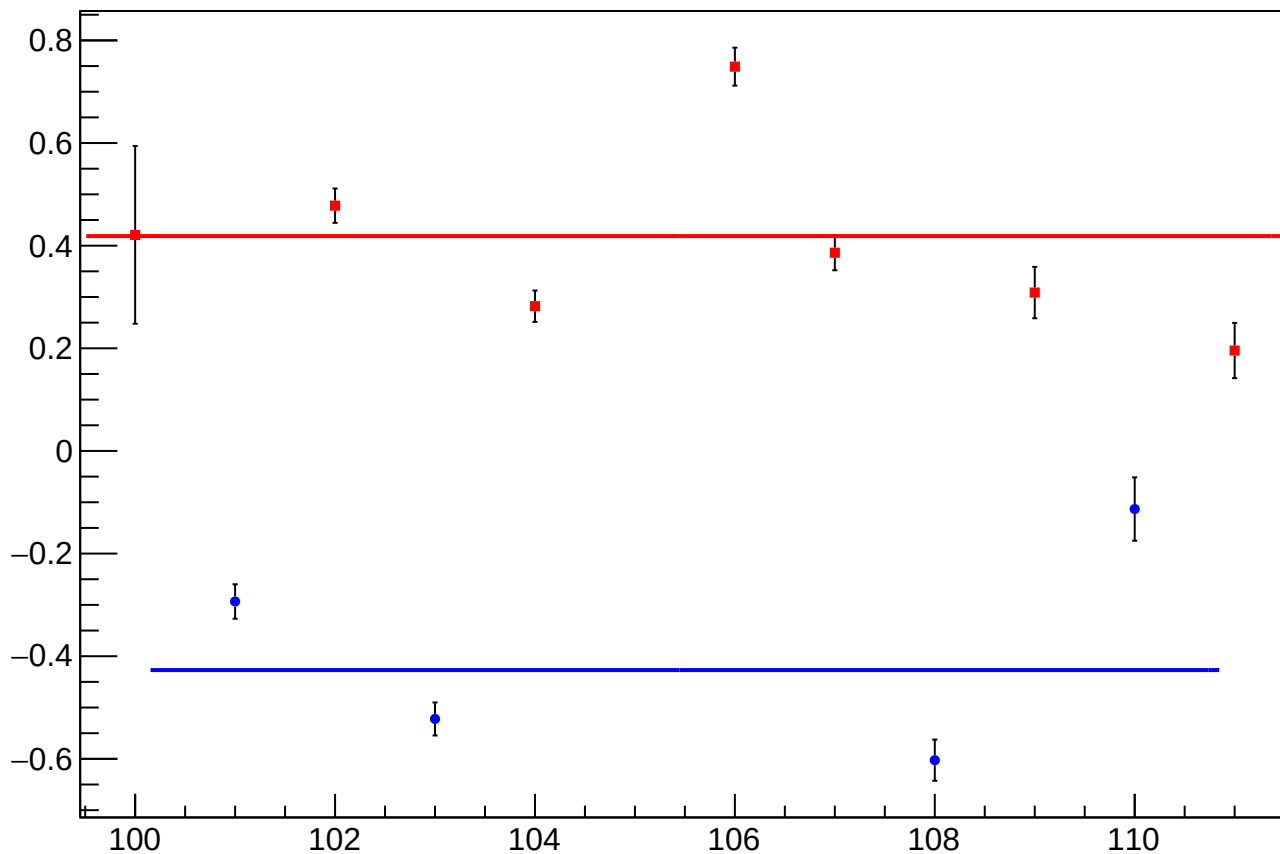
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

14.326 ± 0.431 χ^2/NDF : 167.2/3

-3.507 ± 0.279 χ^2/NDF : 3143.8/10

-16.336 ± 0.366 χ^2/NDF : 36.8/6

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.427 $\pm$ 0.019 χ^2 /NDF: 69.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.419 $\pm$ 0.015 χ^2 /NDF: 125.8/6

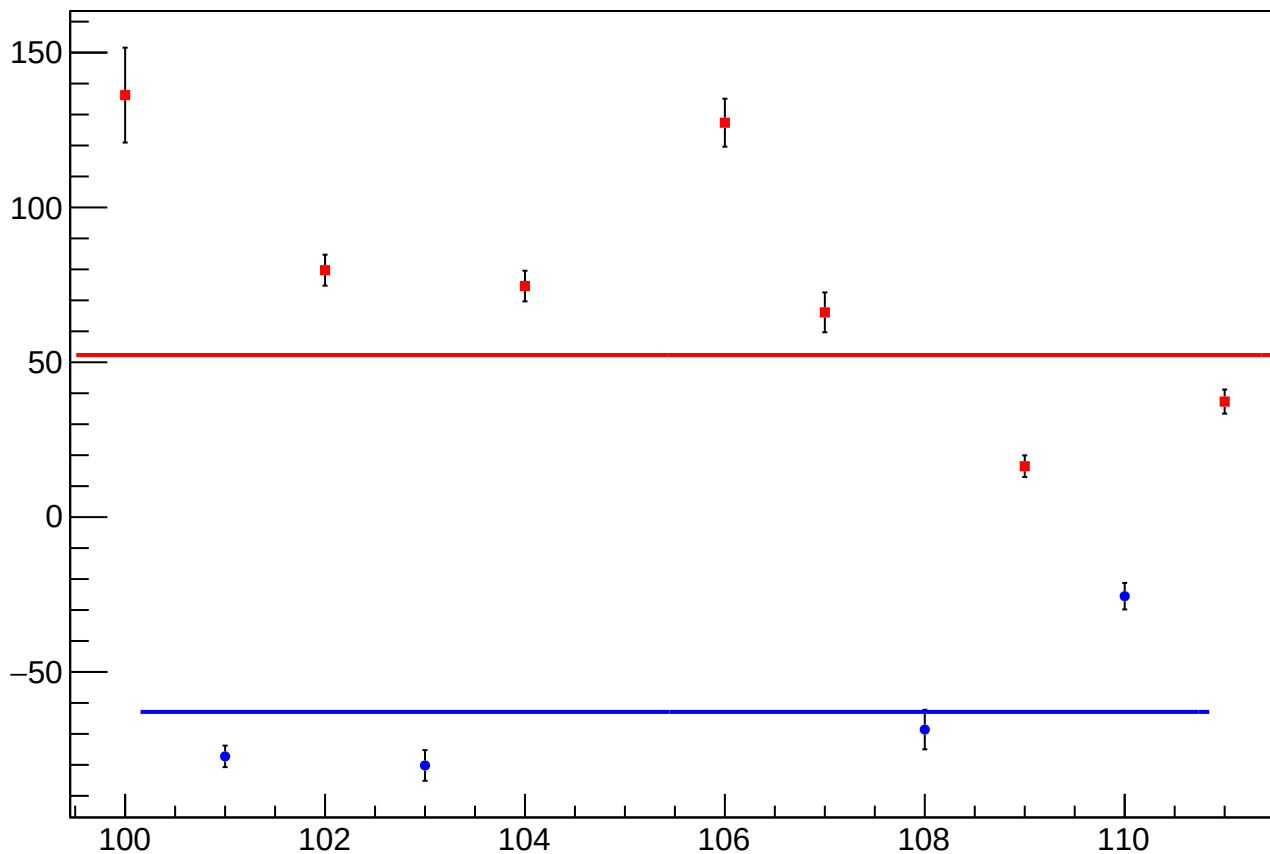
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.427 $\pm$ 0.019 χ^2 /NDF: 69.5/3

0.092 $\pm$ 0.012 χ^2 /NDF: 1393.2/10

0.419 $\pm$ 0.015 χ^2 /NDF: 125.8/6

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -62.900 $\pm$ 2.222 χ^2 /NDF: 106.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 52.354 $\pm$ 1.910 χ^2 /NDF: 299.3/6

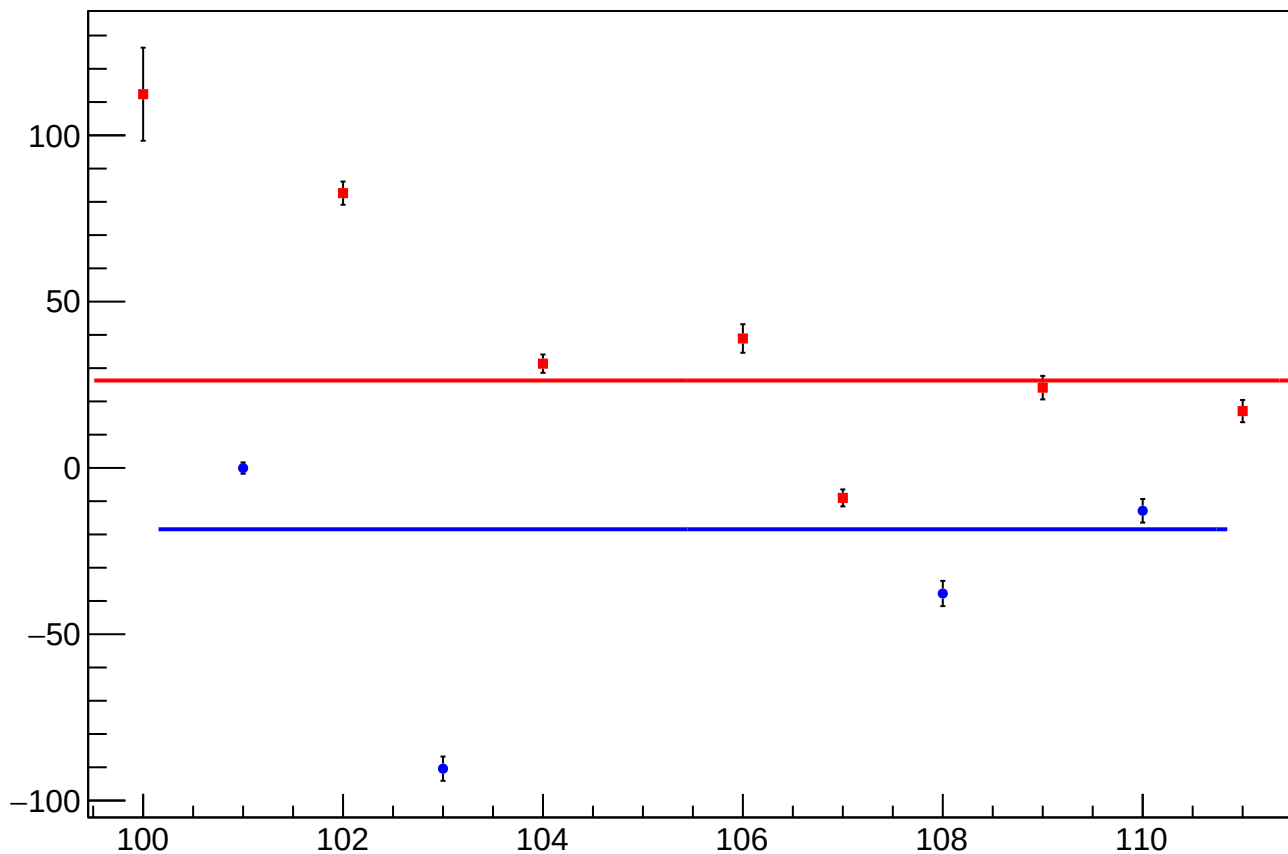
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.900 $\pm$ 2.222 χ^2 /NDF: 106.0/3

3.377 $\pm$ 1.448 χ^2 /NDF: 1952.7/10

52.354 $\pm$ 1.910 χ^2 /NDF: 299.3/6

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -18.446 $\pm$ 1.327 χ^2 /NDF: 535.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.284 $\pm$ 1.295 χ^2 /NDF: 510.0/6

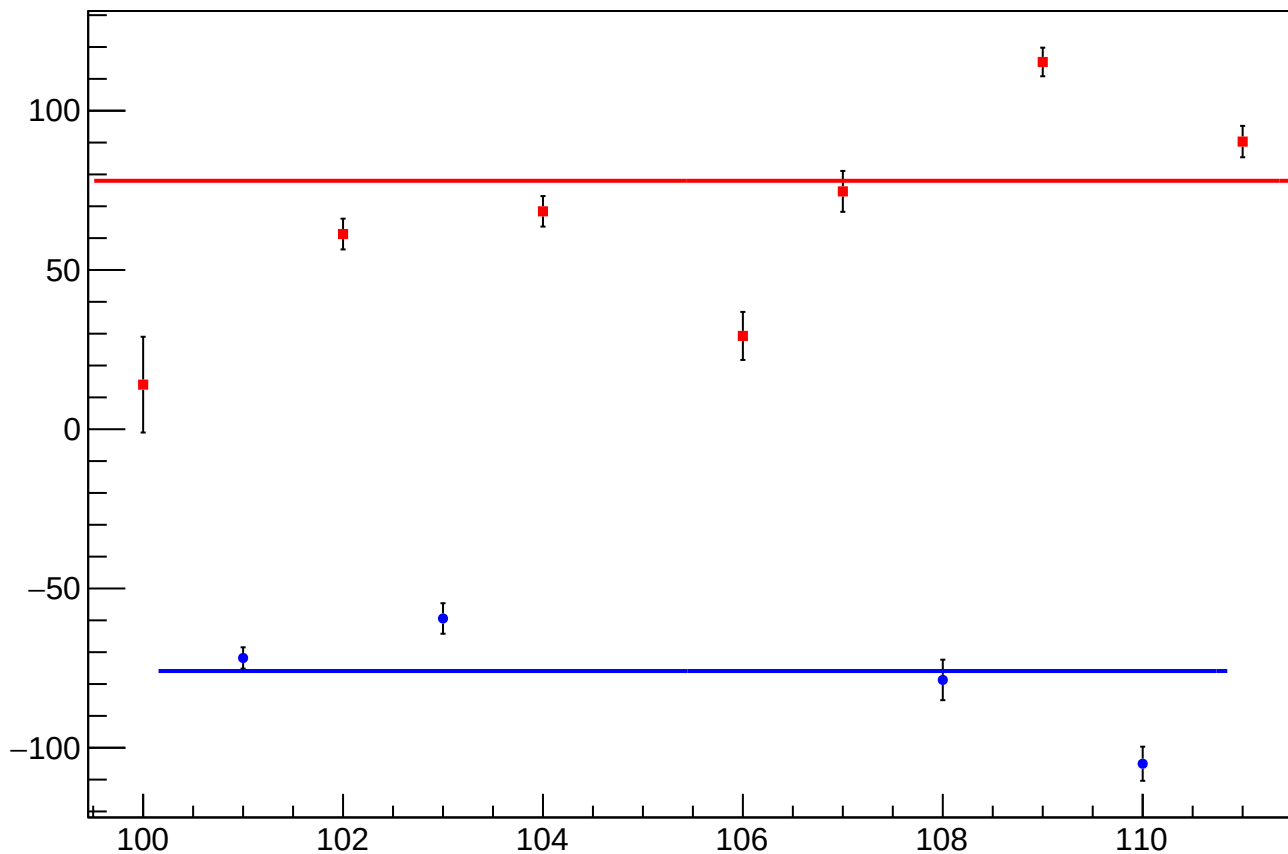
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.446 $\pm$ 1.327 χ^2 /NDF: 535.3/3

4.460 $\pm$ 0.927 χ^2 /NDF: 1627.5/10

26.284 $\pm$ 1.295 χ^2 /NDF: 510.0/6

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -75.913 ± 2.280 $\chi^2/\text{NDF}: 43.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 78.000 ± 2.115 $\chi^2/\text{NDF}: 151.4/6$

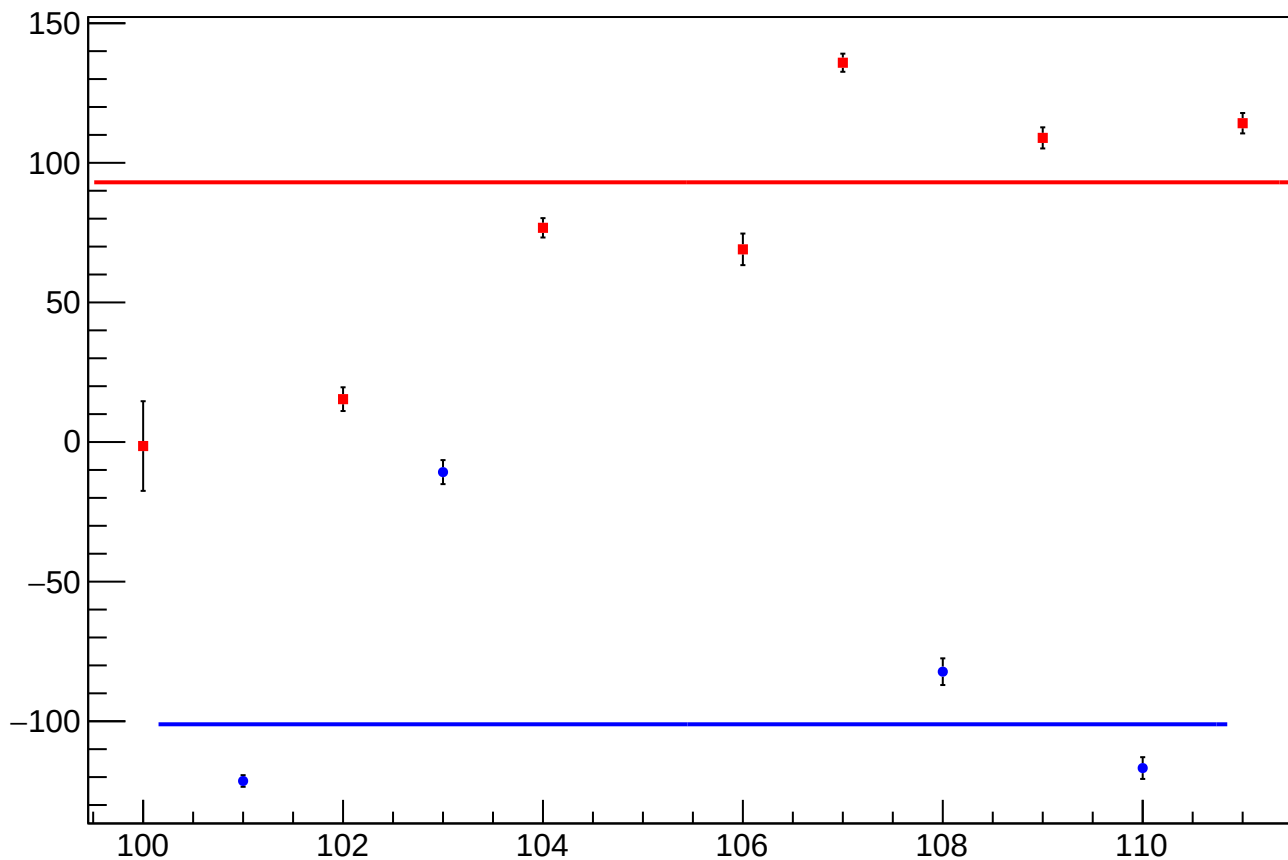
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-75.913 ± 2.280 $\chi^2/\text{NDF}: 43.0/3$

6.801 ± 1.551 $\chi^2/\text{NDF}: 2643.1/10$

78.000 ± 2.115 $\chi^2/\text{NDF}: 151.4/6$

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -101.090+/-1.593 χ^2 /NDF: 567.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 93.023+/-1.555 χ^2 /NDF: 634.2/6

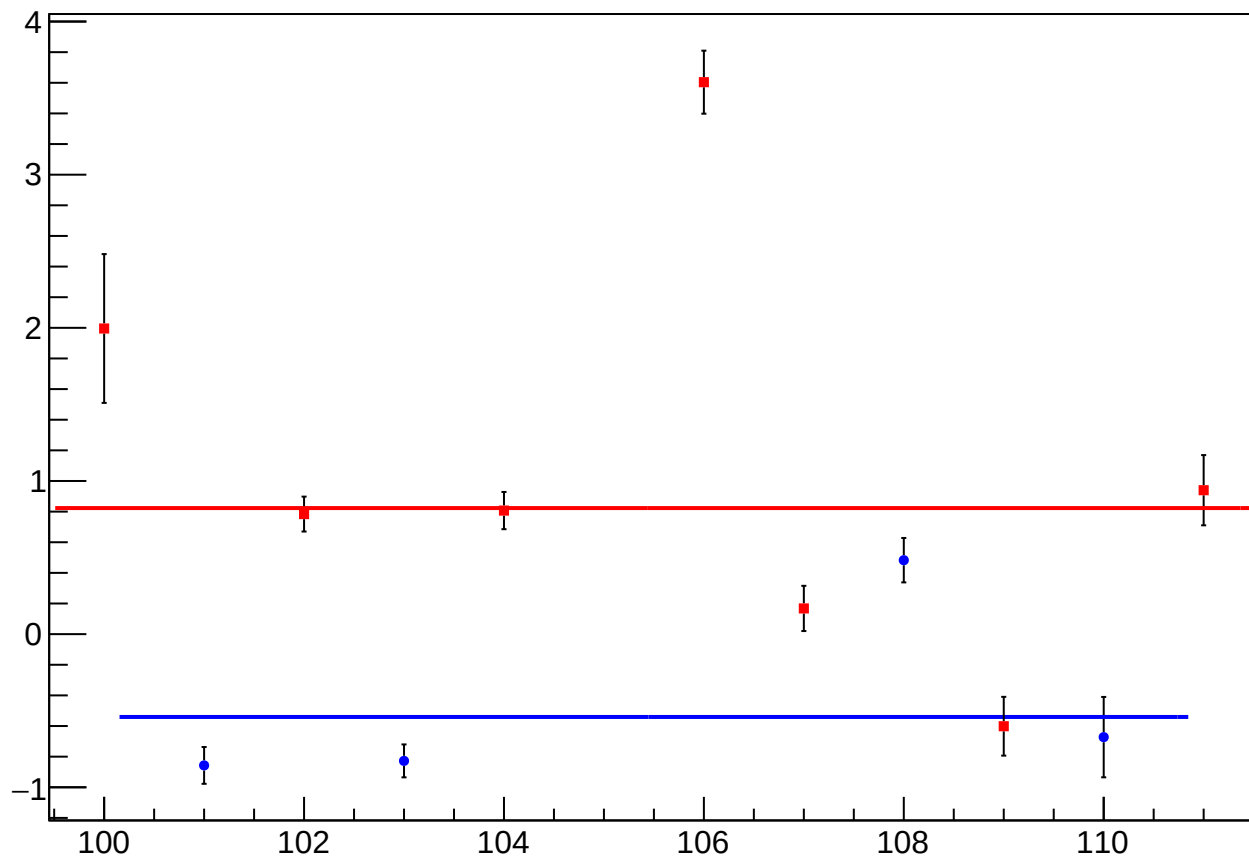
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-101.090+/-1.593 χ^2 /NDF: 567.6/3

-1.675+/-1.113 χ^2 /NDF: 8804.5/10

93.023+/-1.555 χ^2 /NDF: 634.2/6

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.541+/-0.068 χ^2/NDF : 64.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.823+/-0.061 χ^2/NDF : 263.7/6

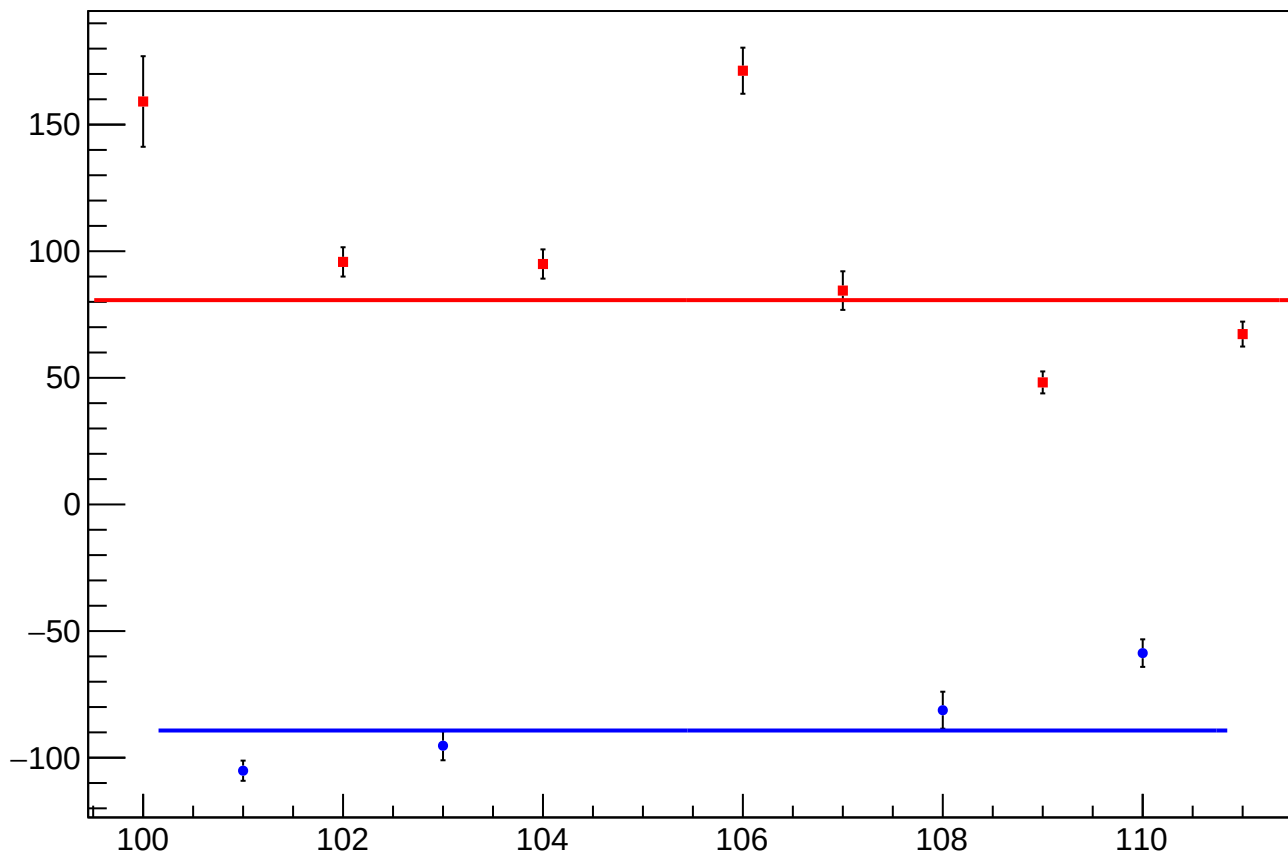
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.541+/-0.068 χ^2/NDF : 64.1/3

0.207+/-0.046 χ^2/NDF : 550.2/10

0.823+/-0.061 χ^2/NDF : 263.7/6

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -89.266 ± 2.618 $\chi^2/\text{NDF}: 49.7/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 80.685 ± 2.315 $\chi^2/\text{NDF}: 195.0/6$

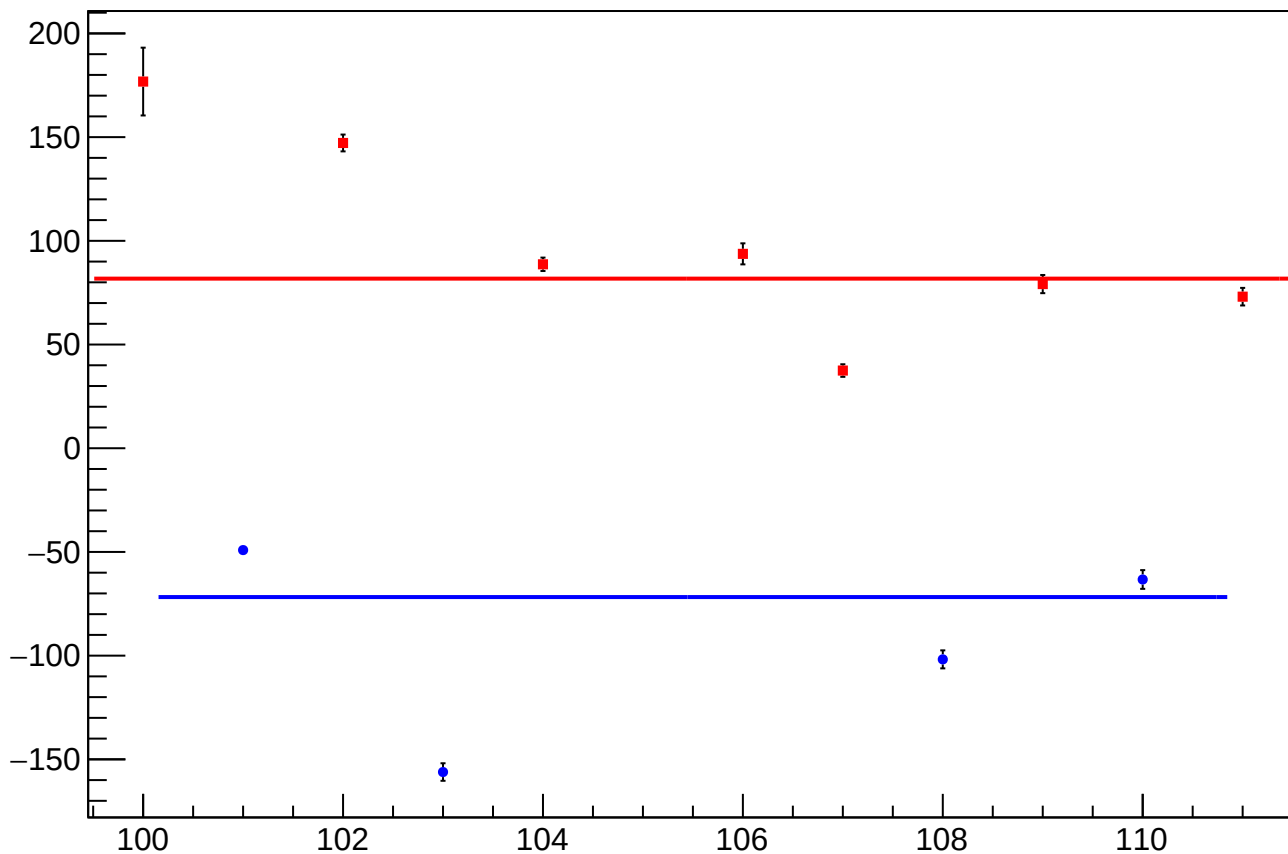
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-89.266 ± 2.618 $\chi^2/\text{NDF}: 49.7/3$

6.128 ± 1.734 $\chi^2/\text{NDF}: 2609.8/10$

80.685 ± 2.315 $\chi^2/\text{NDF}: 195.0/6$

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -71.755+/-1.546 χ^2/NDF : 583.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 81.780+/-1.551 χ^2/NDF : 522.9/6

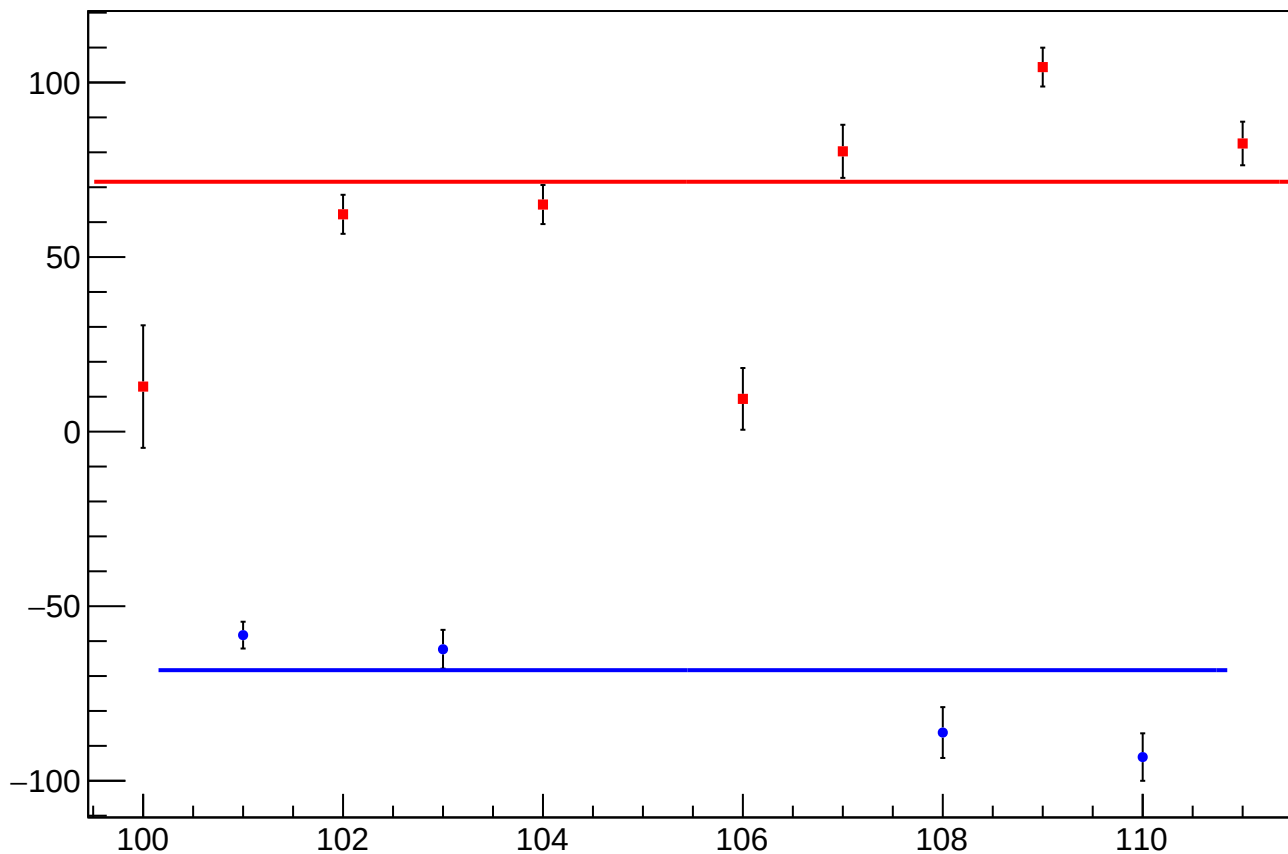
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.755+/-1.546 χ^2/NDF : 583.3/3

4.765+/-1.095 χ^2/NDF : 6023.8/10

81.780+/-1.551 χ^2/NDF : 522.9/6

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -68.320 $\pm$ 2.665 χ^2 /NDF: 27.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 71.569 $\pm$ 2.538 χ^2 /NDF: 104.0/6

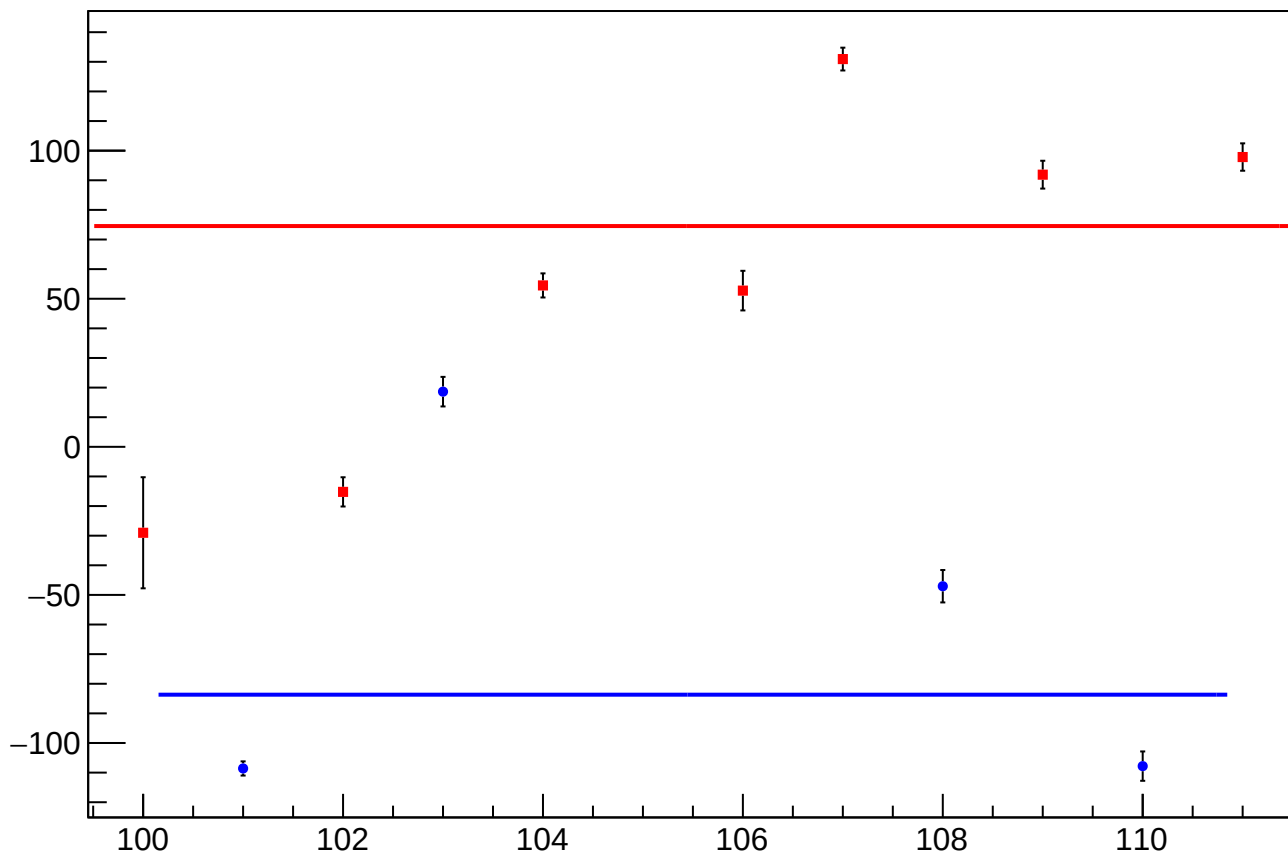
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.320 $\pm$ 2.665 χ^2 /NDF: 27.4/3

5.043 $\pm$ 1.838 χ^2 /NDF: 1576.3/10

71.569 $\pm$ 2.538 χ^2 /NDF: 104.0/6

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -83.689+/-1.861 χ^2/NDF : 596.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.545+/-1.869 χ^2/NDF : 649.5/6

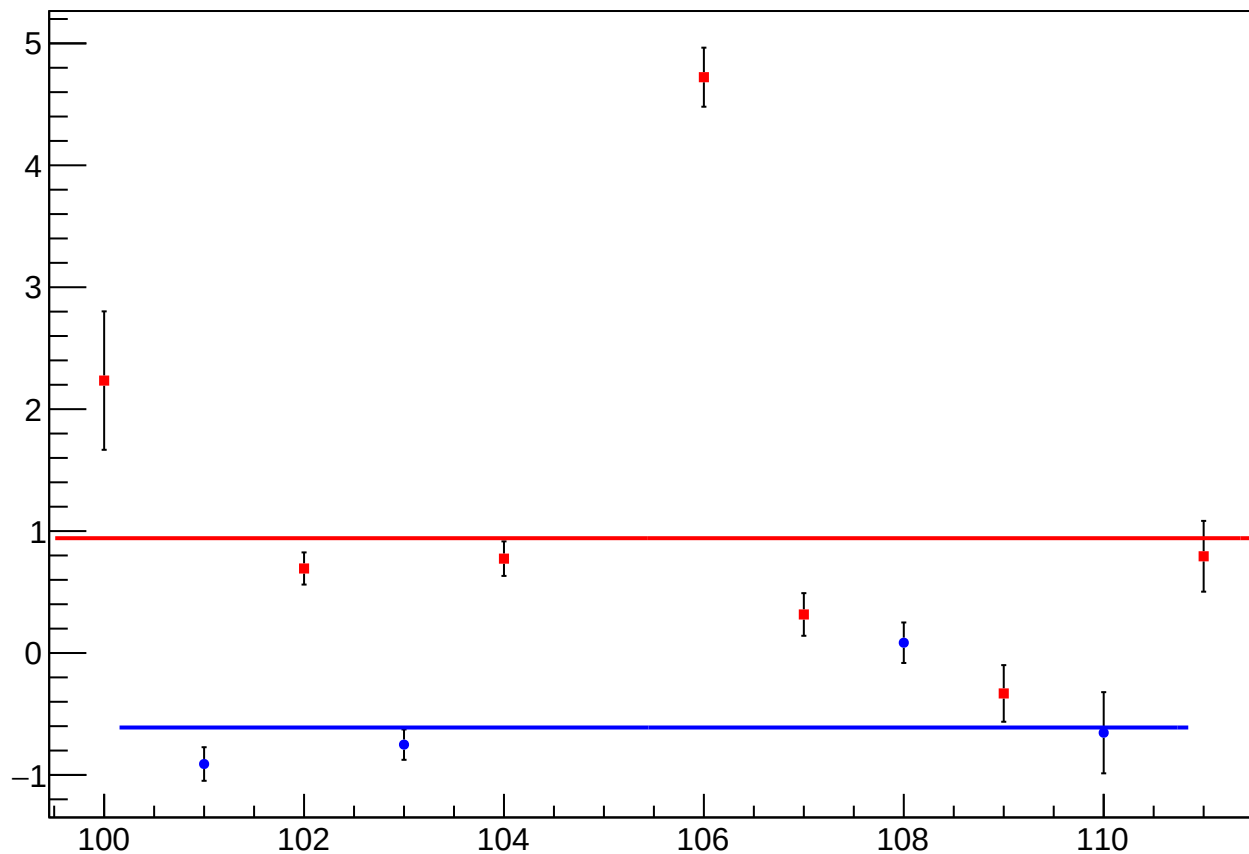
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.689+/-1.861 χ^2/NDF : 596.8/3

-4.930+/-1.319 χ^2/NDF : 4845.2/10

74.545+/-1.869 χ^2/NDF : 649.5/6

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.611 $\pm$ 0.078 χ^2 /NDF: 23.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.942 $\pm$ 0.072 χ^2 /NDF: 297.0/6

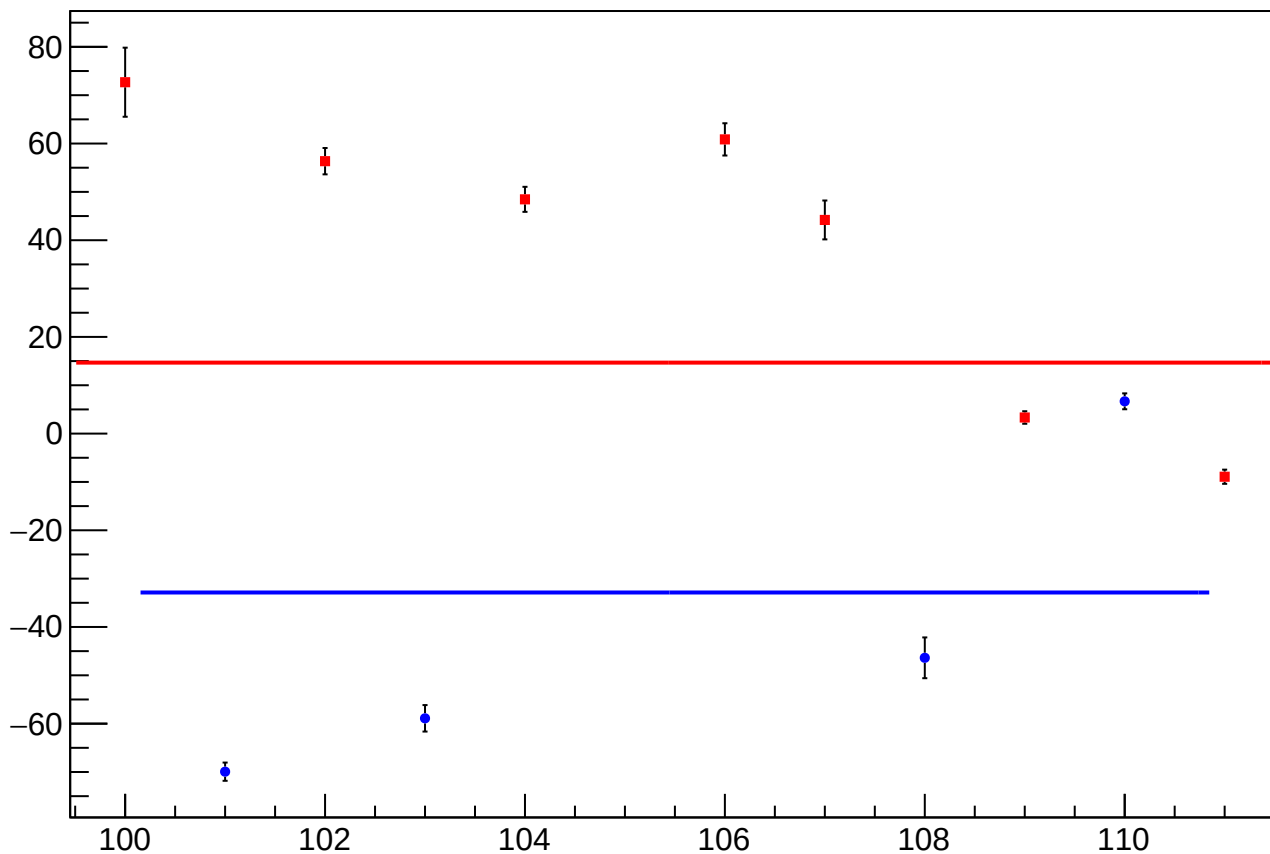
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.611 $\pm$ 0.078 χ^2 /NDF: 23.5/3

0.227 $\pm$ 0.053 χ^2 /NDF: 532.0/10

0.942 $\pm$ 0.072 χ^2 /NDF: 297.0/6

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.869+/-1.090 χ^2/NDF : 1066.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.682+/-0.812 χ^2/NDF : 1051.9/6

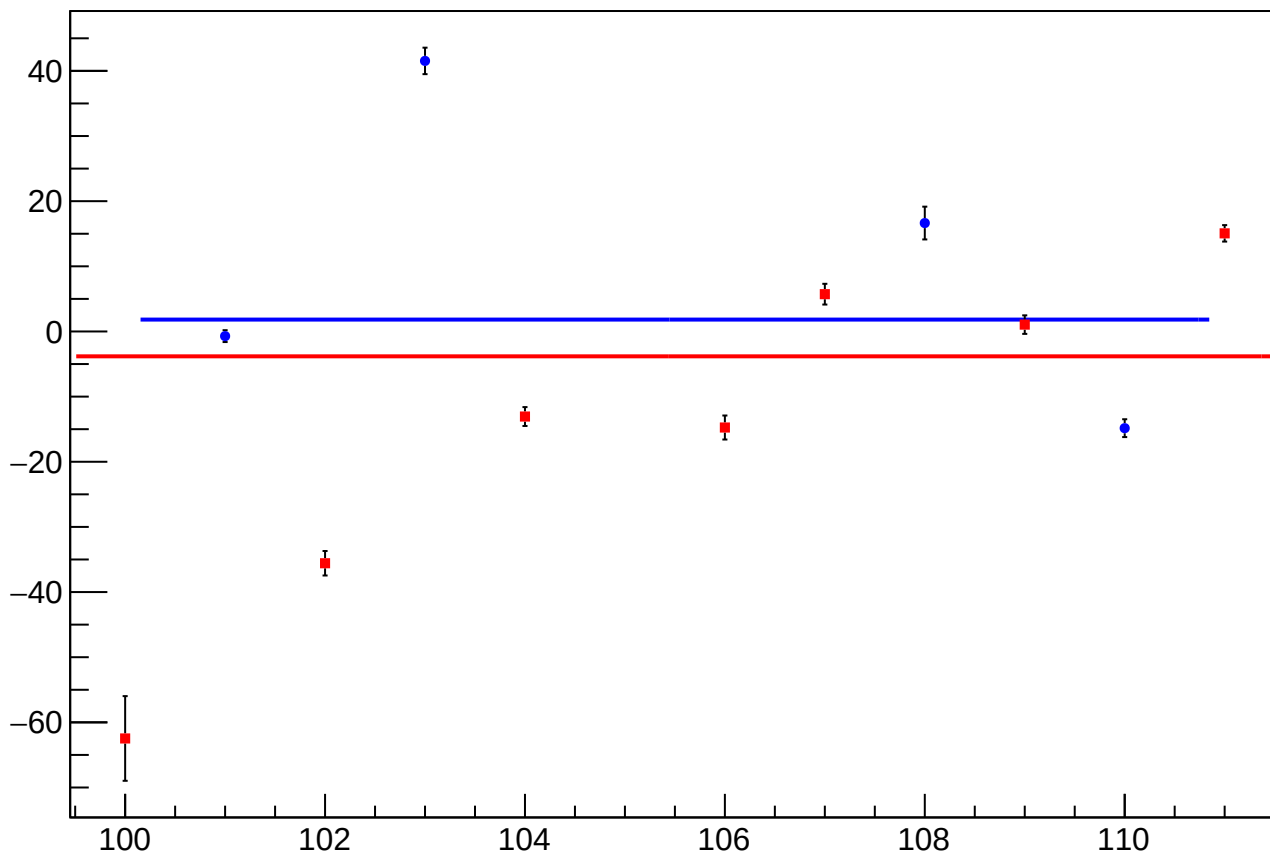
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.869+/-1.090 χ^2/NDF : 1066.6/3

-2.279+/-0.651 χ^2/NDF : 3342.4/10

14.682+/-0.812 χ^2/NDF : 1051.9/6

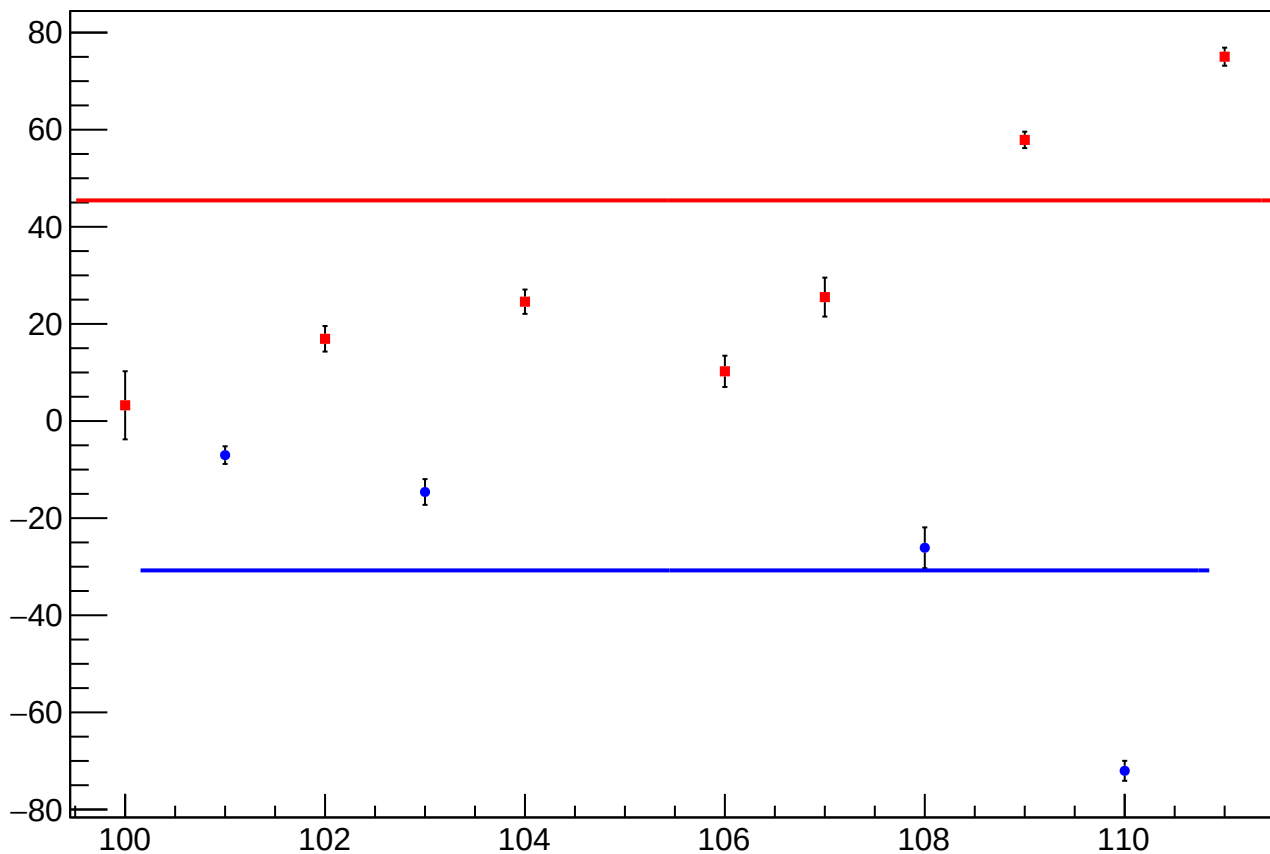
reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.825+/-0.683 χ^2/NDF : 572.6/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -3.816+/-0.621 χ^2/NDF : 714.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.825+/-0.683 χ^2/NDF : 572.6/3
 -1.265+/-0.460 χ^2/NDF : 1323.9/10
 -3.816+/-0.621 χ^2/NDF : 714.0/6

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -30.762+/-1.164 χ^2/NDF : 612.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 45.439+/-0.944 χ^2/NDF : 675.1/6

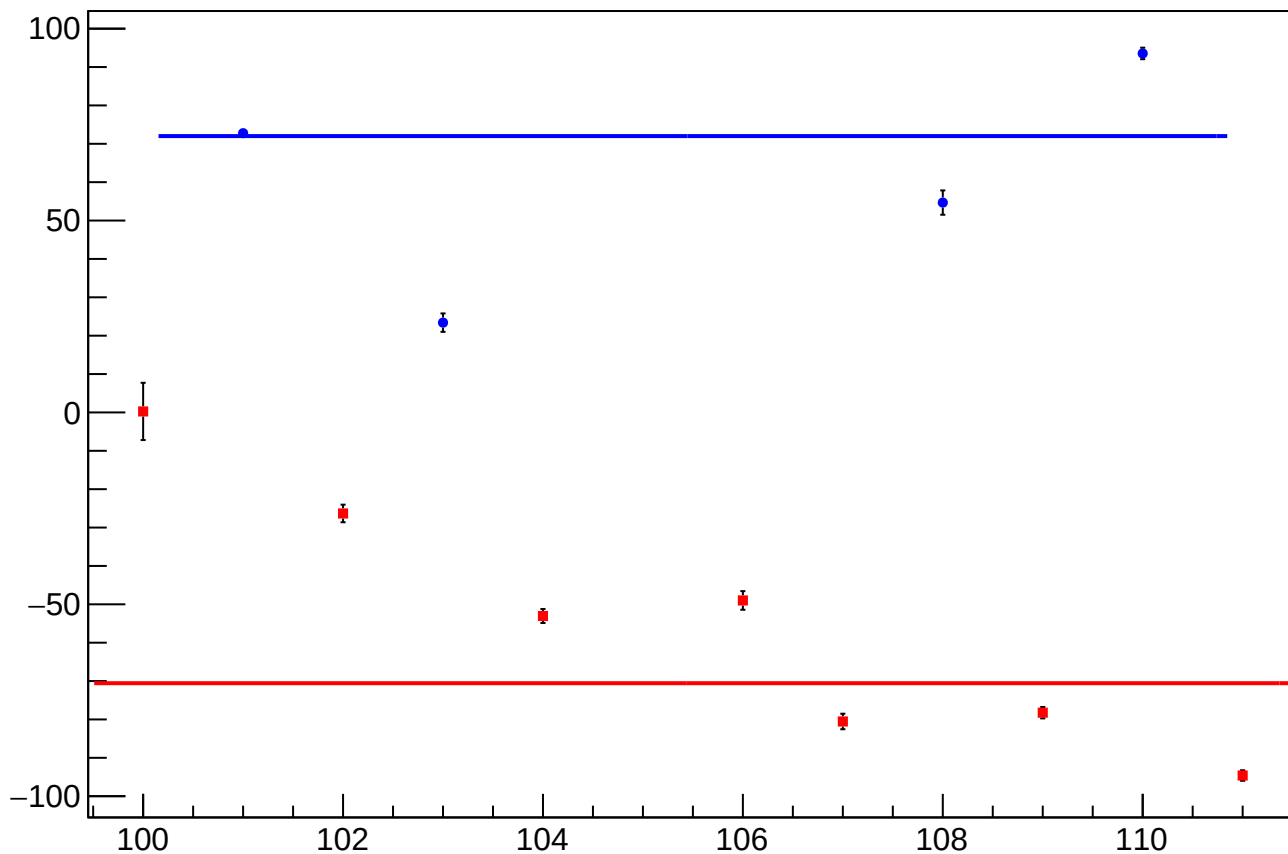
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.762+/-1.164 χ^2/NDF : 612.1/3

15.197+/-0.733 χ^2/NDF : 3874.0/10

45.439+/-0.944 χ^2/NDF : 675.1/6

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 72.007+/-0.810 χ^2/NDF : 646.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.555+/-0.725 χ^2/NDF : 989.1/6

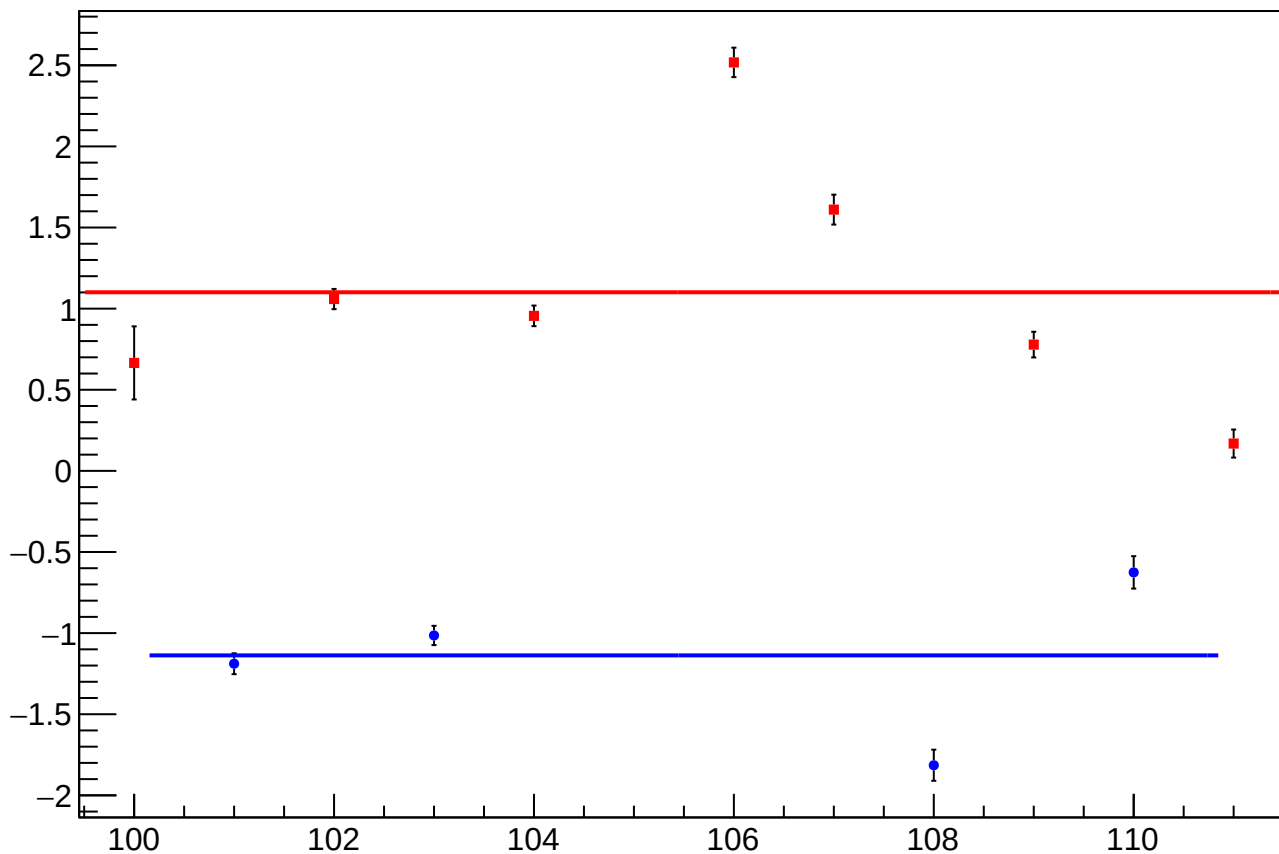
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

72.007+/-0.810 χ^2/NDF : 646.3/3

-7.092+/-0.540 χ^2/NDF : 18843.4/10

-70.555+/-0.725 χ^2/NDF : 989.1/6

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -1.137+/-0.037 χ^2/NDF : 81.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.101+/-0.031 χ^2/NDF : 416.4/6

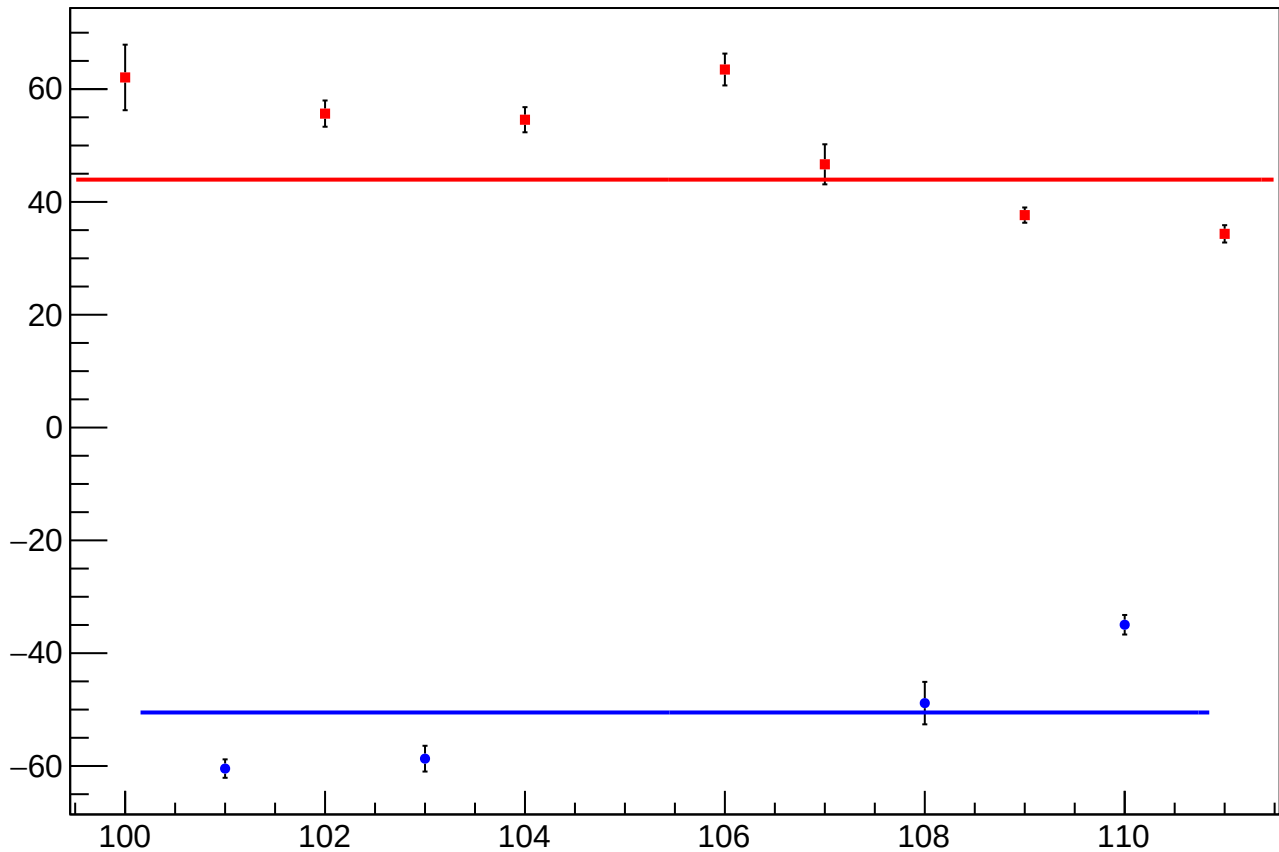
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.137+/-0.037 χ^2/NDF : 81.0/3

0.184+/-0.024 χ^2/NDF : 2666.8/10

1.101+/-0.031 χ^2/NDF : 416.4/6

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -50.514 ± 1.015 χ^2/NDF : 130.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 43.954 ± 0.793 χ^2/NDF : 166.8/6

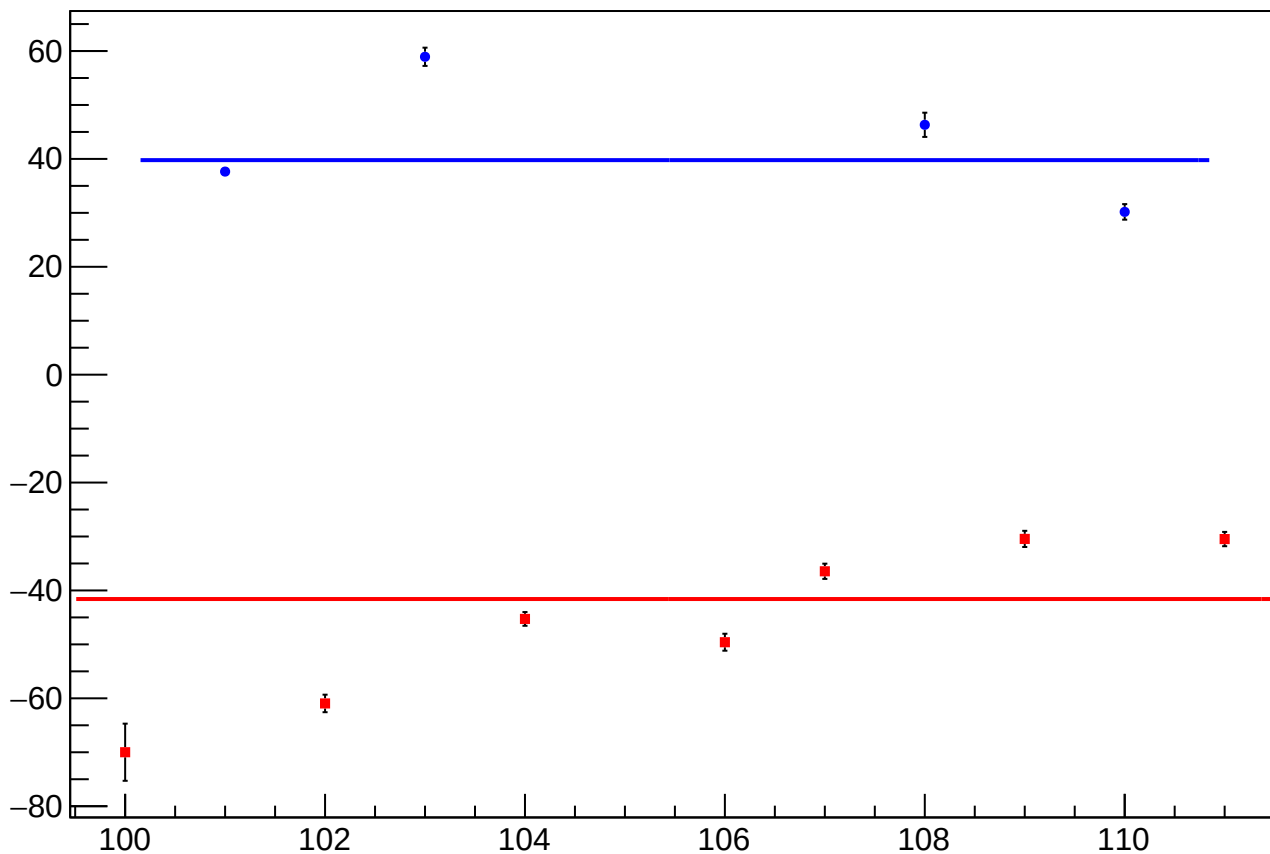
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-50.514 ± 1.015 χ^2/NDF : 130.6/3

8.153 ± 0.625 χ^2/NDF : 5671.7/10

43.954 ± 0.793 χ^2/NDF : 166.8/6

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 39.775+/-0.617 χ^2 /NDF: 188.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -41.592+/-0.582 χ^2 /NDF: 343.9/6

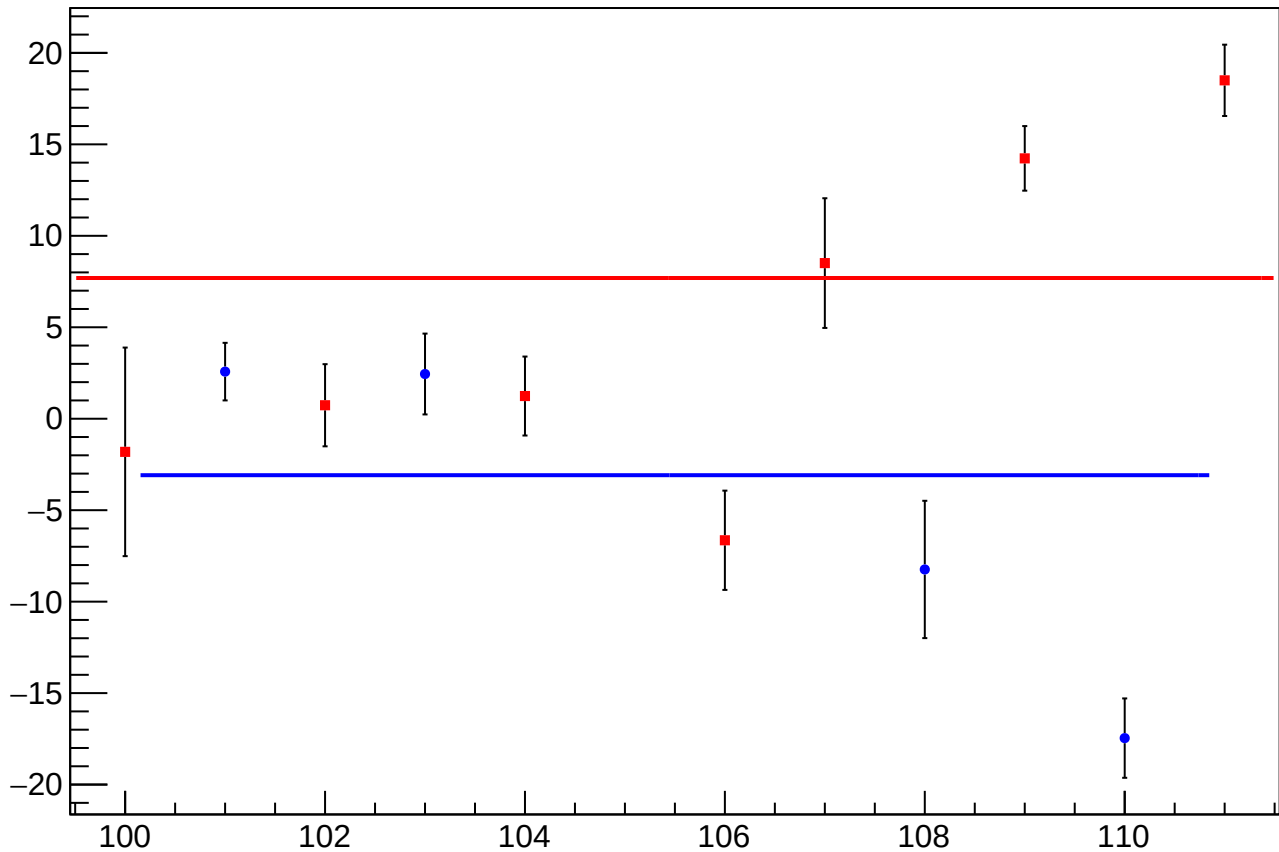
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

39.775+/-0.617 χ^2 /NDF: 188.4/3

-3.277+/-0.423 χ^2 /NDF: 9733.0/10

-41.592+/-0.582 χ^2 /NDF: 343.9/6

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -3.087+/-1.059 χ^2 /NDF: 65.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 7.693+/-0.897 χ^2 /NDF: 93.7/6

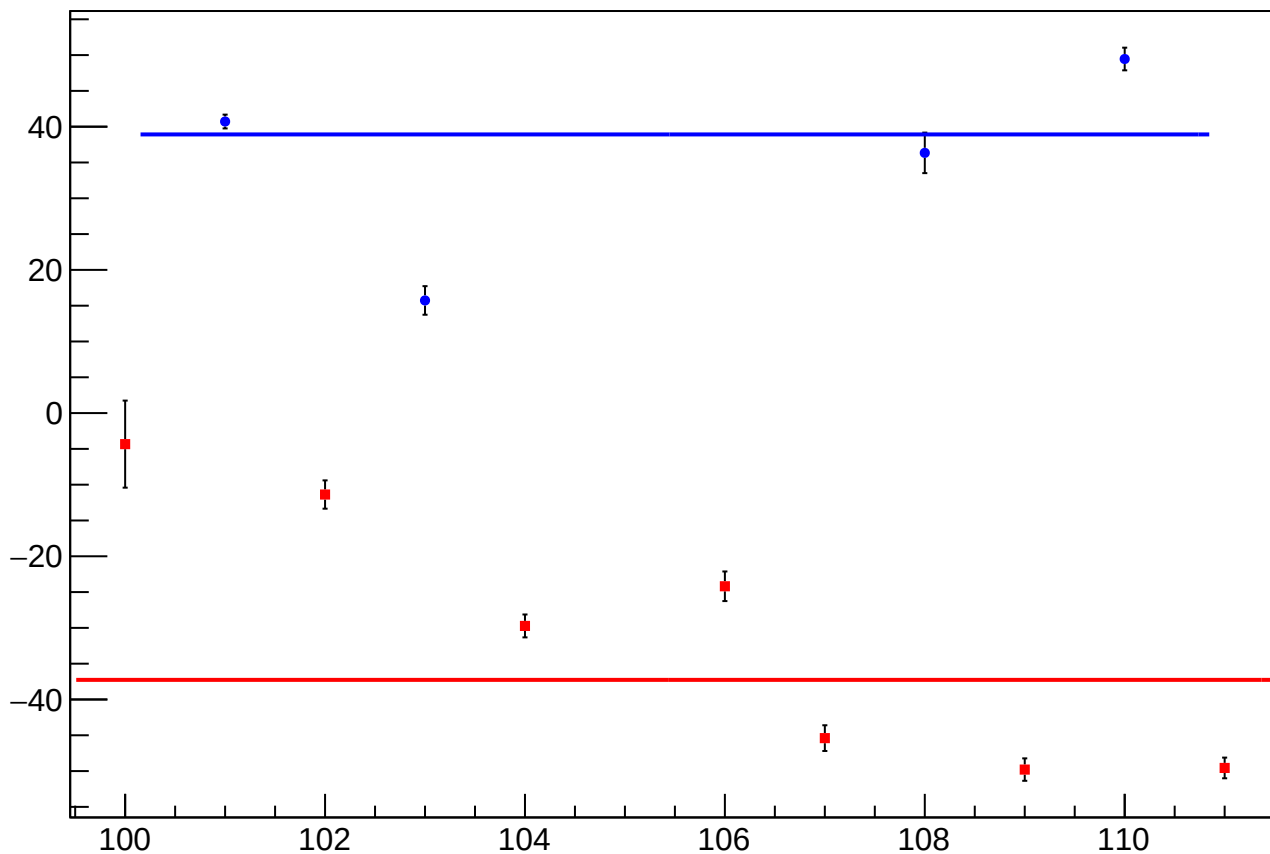
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.087+/-1.059 χ^2 /NDF: 65.0/3

3.189+/-0.684 χ^2 /NDF: 219.0/10

7.693+/-0.897 χ^2 /NDF: 93.7/6

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 38.919+/-0.735 χ^2/NDF : 183.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -37.262+/-0.689 χ^2/NDF : 420.0/6

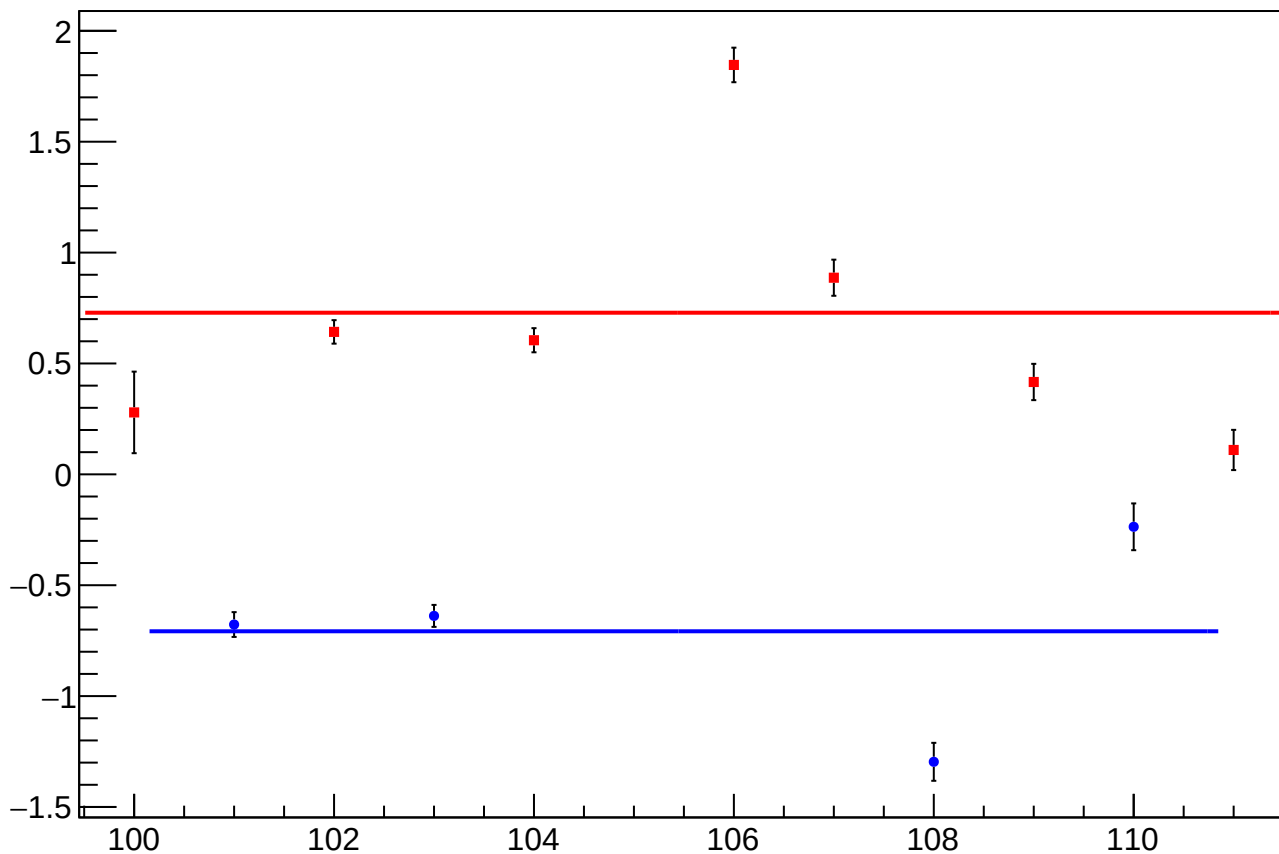
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.919+/-0.735 χ^2/NDF : 183.5/3

-1.634+/-0.503 χ^2/NDF : 6314.8/10

-37.262+/-0.689 χ^2/NDF : 420.0/6

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.708 ± 0.032 χ^2/NDF : 69.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.729 ± 0.028 χ^2/NDF : 284.4/6

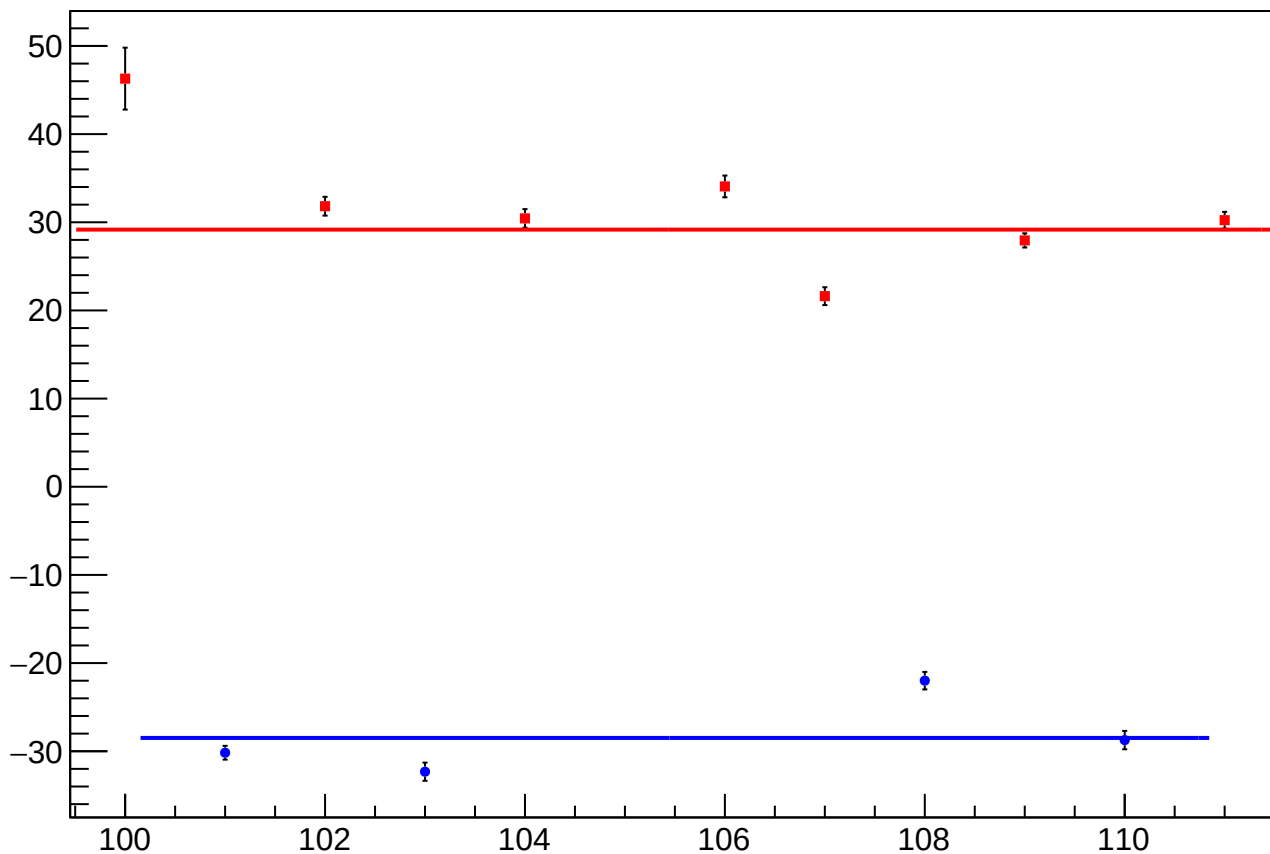
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.708 ± 0.032 χ^2/NDF : 69.5/3

0.124 ± 0.021 χ^2/NDF : 1492.7/10

0.729 ± 0.028 χ^2/NDF : 284.4/6

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -28.490 $\pm$ 0.471 χ^2 /NDF: 61.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.168 $\pm$ 0.403 χ^2 /NDF: 106.5/6

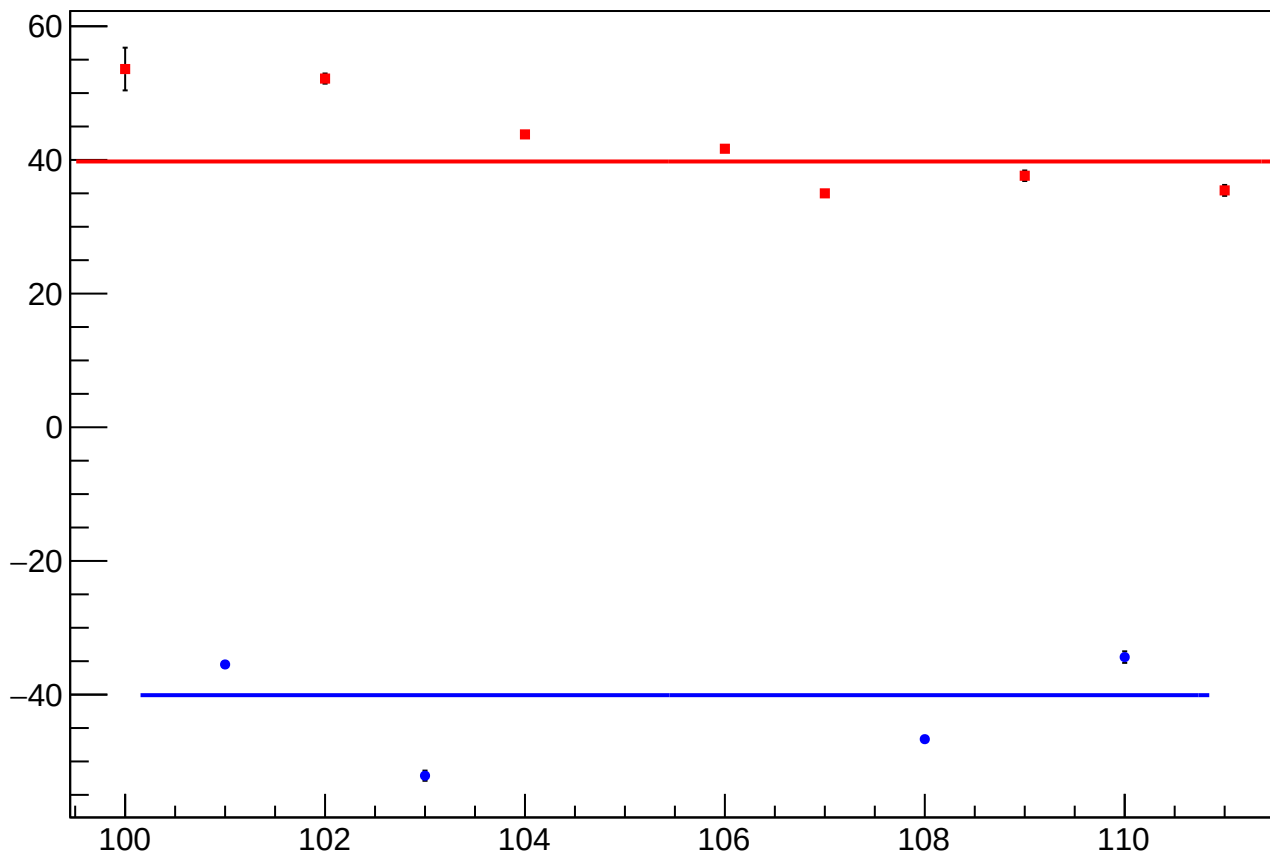
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.490 $\pm$ 0.471 χ^2 /NDF: 61.2/3

4.766 $\pm$ 0.306 χ^2 /NDF: 8823.3/10

29.168 $\pm$ 0.403 χ^2 /NDF: 106.5/6

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -40.084 ± 0.280 $\chi^2/\text{NDF}: 561.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 39.768 ± 0.253 $\chi^2/\text{NDF}: 508.4/6$

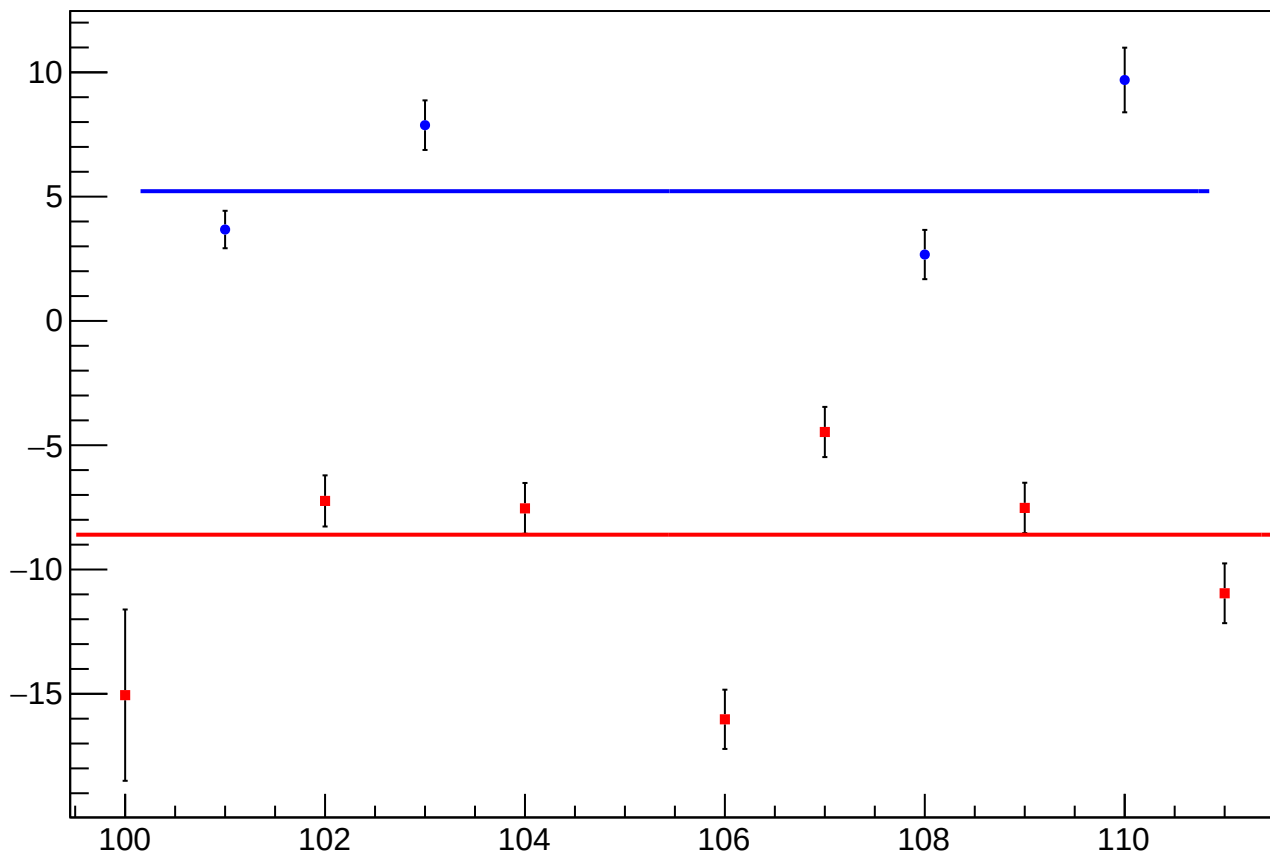
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-40.084 ± 0.280 $\chi^2/\text{NDF}: 561.2/3$

3.884 ± 0.187 $\chi^2/\text{NDF}: 46006.1/10$

39.768 ± 0.253 $\chi^2/\text{NDF}: 508.4/6$

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 5.219+/-0.478 χ^2/NDF : 29.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.599+/-0.433 χ^2/NDF : 66.9/6

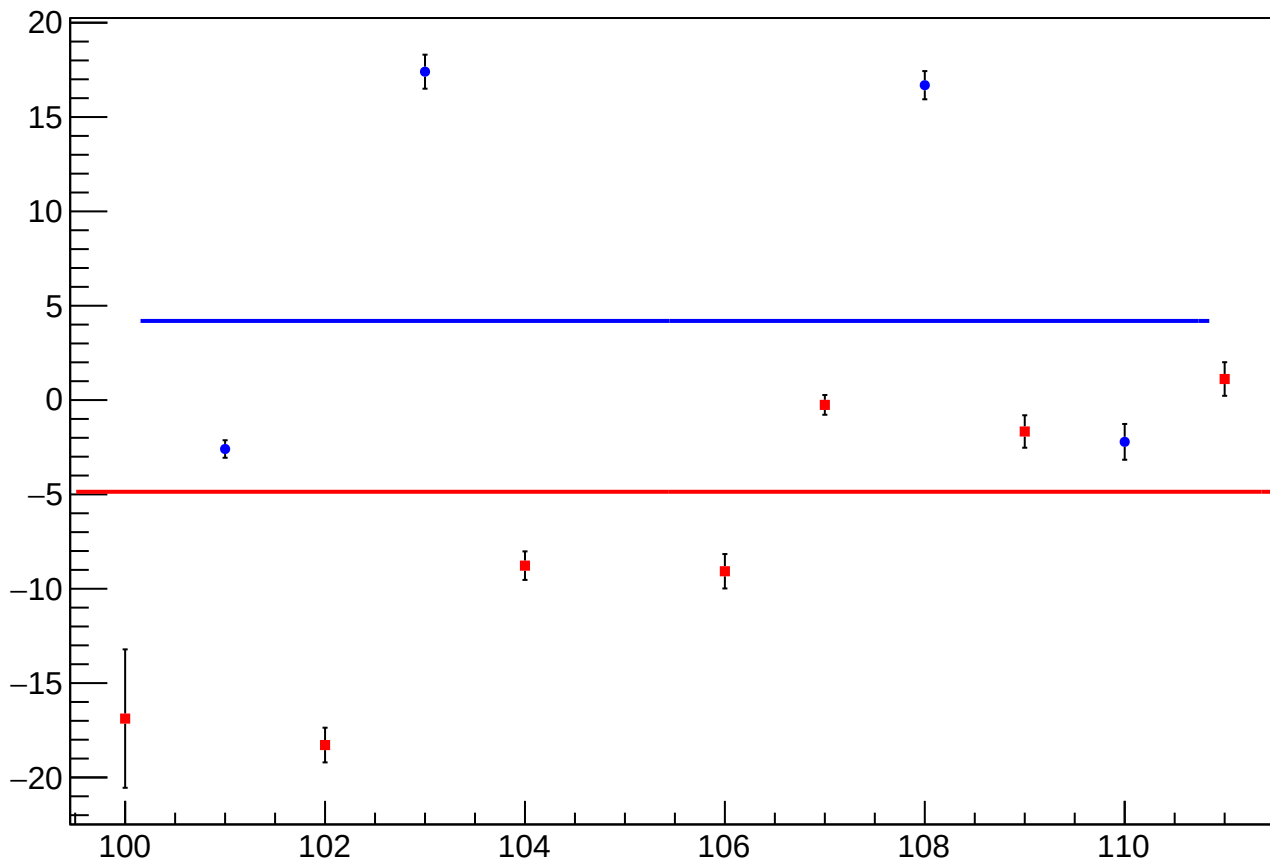
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.219+/-0.478 χ^2/NDF : 29.7/3

-2.373+/-0.321 χ^2/NDF : 556.0/10

-8.599+/-0.433 χ^2/NDF : 66.9/6

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 4.194+/-0.338 χ^2/NDF : 753.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.860+/-0.309 χ^2/NDF : 408.2/6

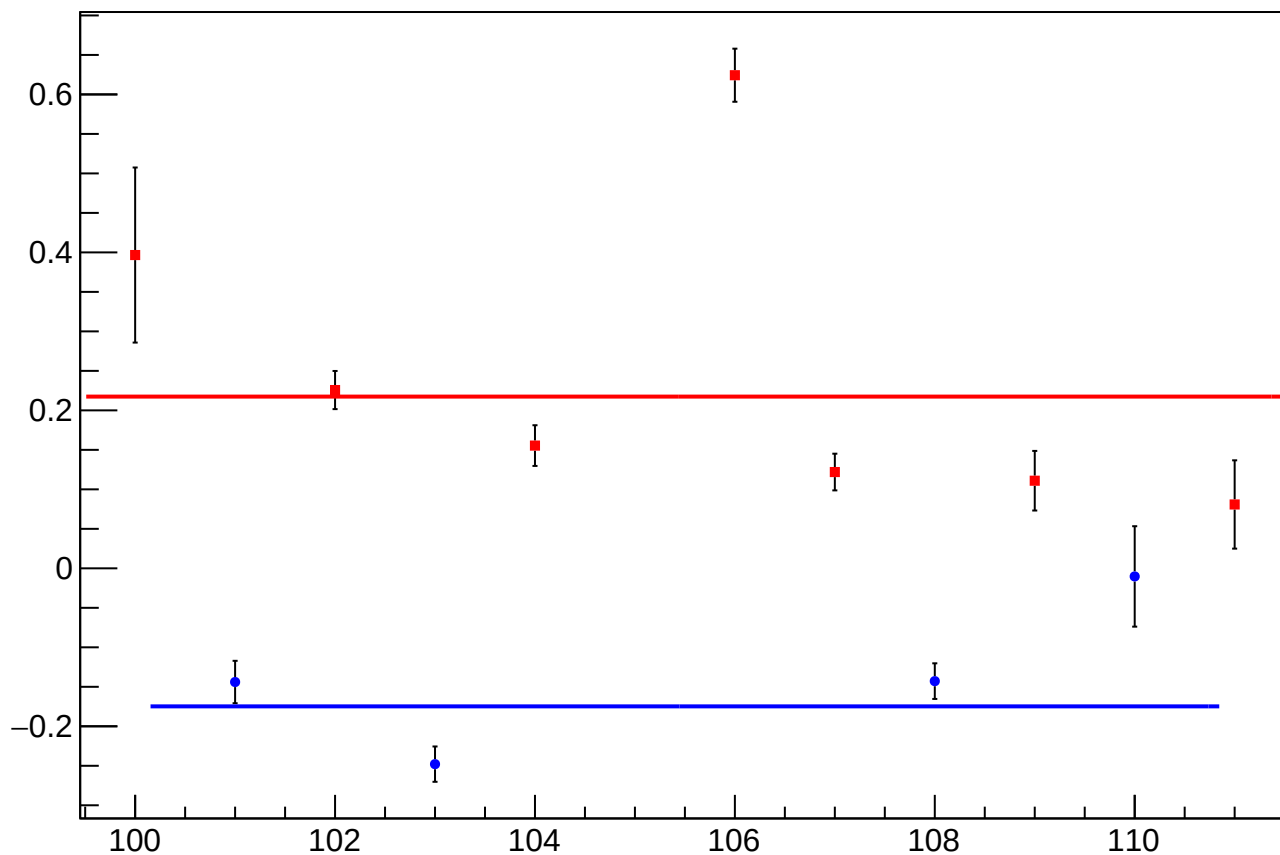
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.194+/-0.338 χ^2/NDF : 753.2/3

-0.734+/-0.228 χ^2/NDF : 1552.7/10

-4.860+/-0.309 χ^2/NDF : 408.2/6

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.175+/-0.013 χ^2/NDF : 20.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.217+/-0.012 χ^2/NDF : 185.9/6

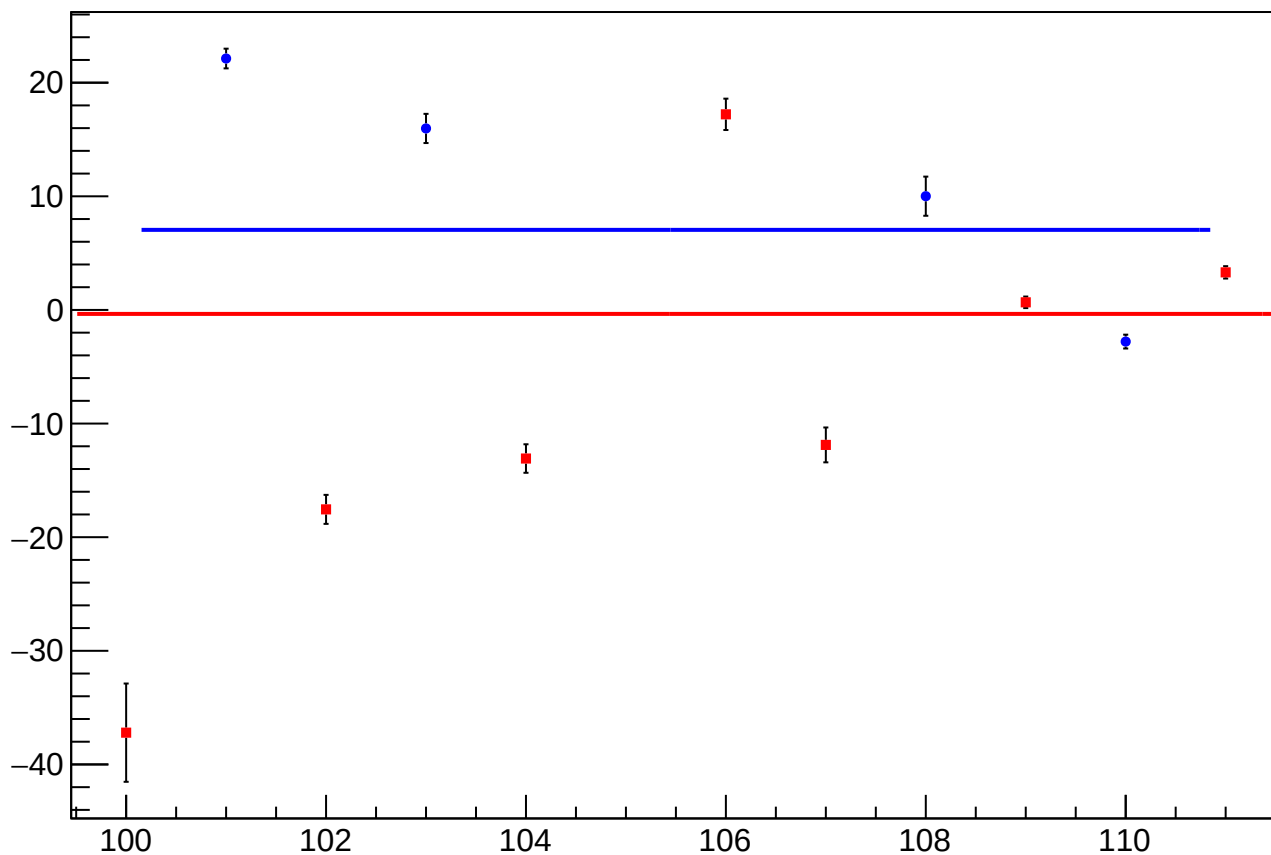
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.175+/-0.013 χ^2/NDF : 20.7/3

0.044+/-0.009 χ^2/NDF : 687.2/10

0.217+/-0.012 χ^2/NDF : 185.9/6

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 7.047+/-0.449 χ^2/NDF : 614.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.350+/-0.324 χ^2/NDF : 624.9/6

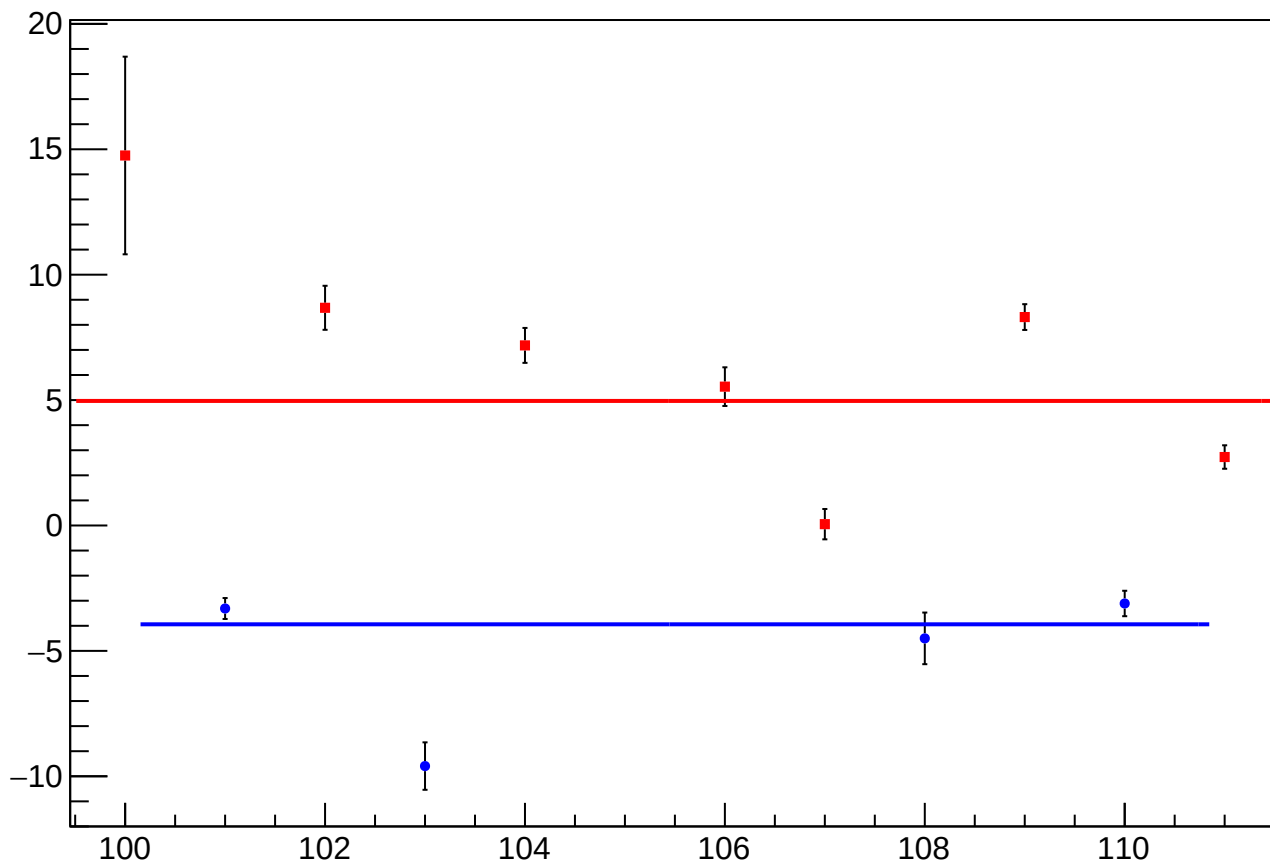
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.047+/-0.449 χ^2/NDF : 614.0/3

2.189+/-0.263 χ^2/NDF : 1417.3/10

-0.350+/-0.324 χ^2/NDF : 624.9/6

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.940+/-0.292 χ^2 /NDF: 41.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 4.966+/-0.249 χ^2 /NDF: 165.9/6

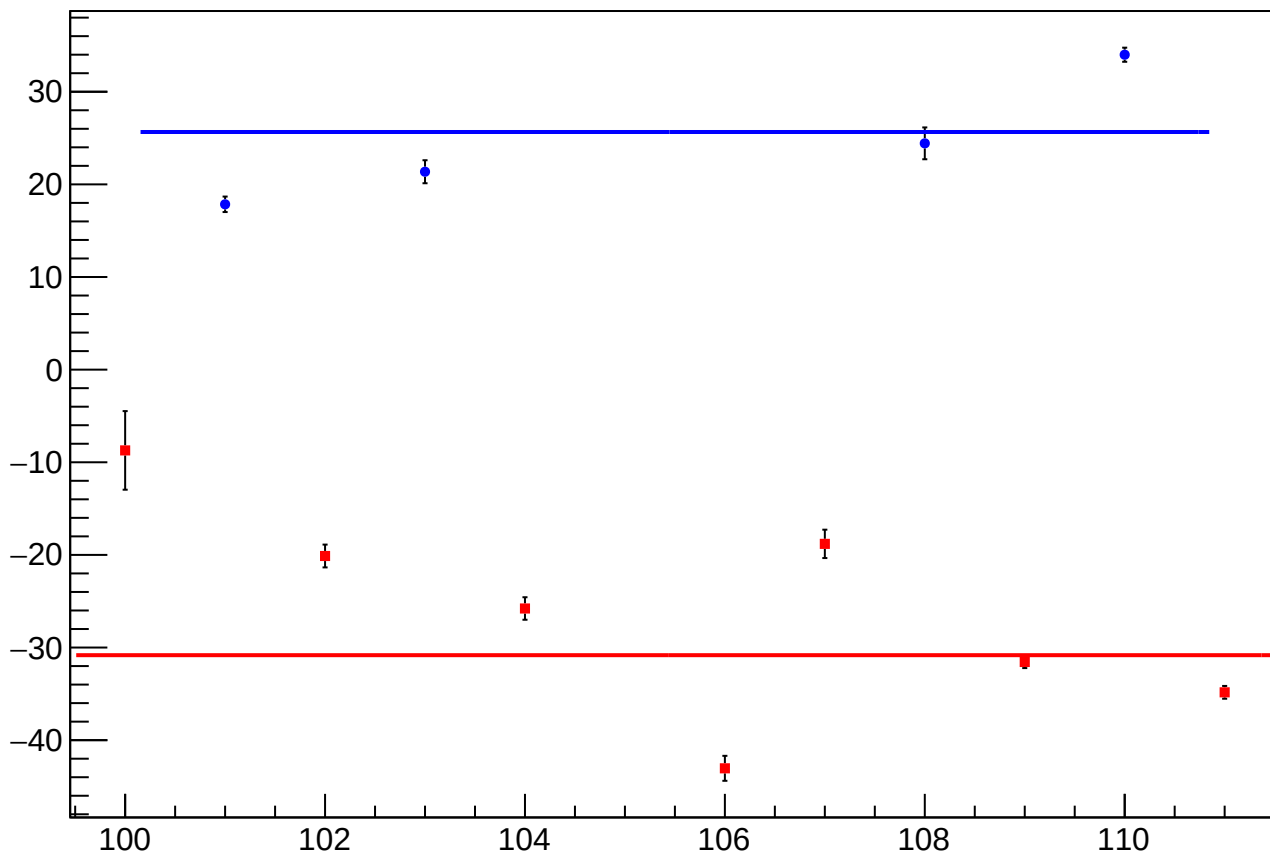
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.940+/-0.292 χ^2 /NDF: 41.0/3

1.232+/-0.189 χ^2 /NDF: 745.3/10

4.966+/-0.249 χ^2 /NDF: 165.9/6

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 25.654+/-0.491 χ^2 /NDF: 219.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -30.825+/-0.385 χ^2 /NDF: 298.6/6

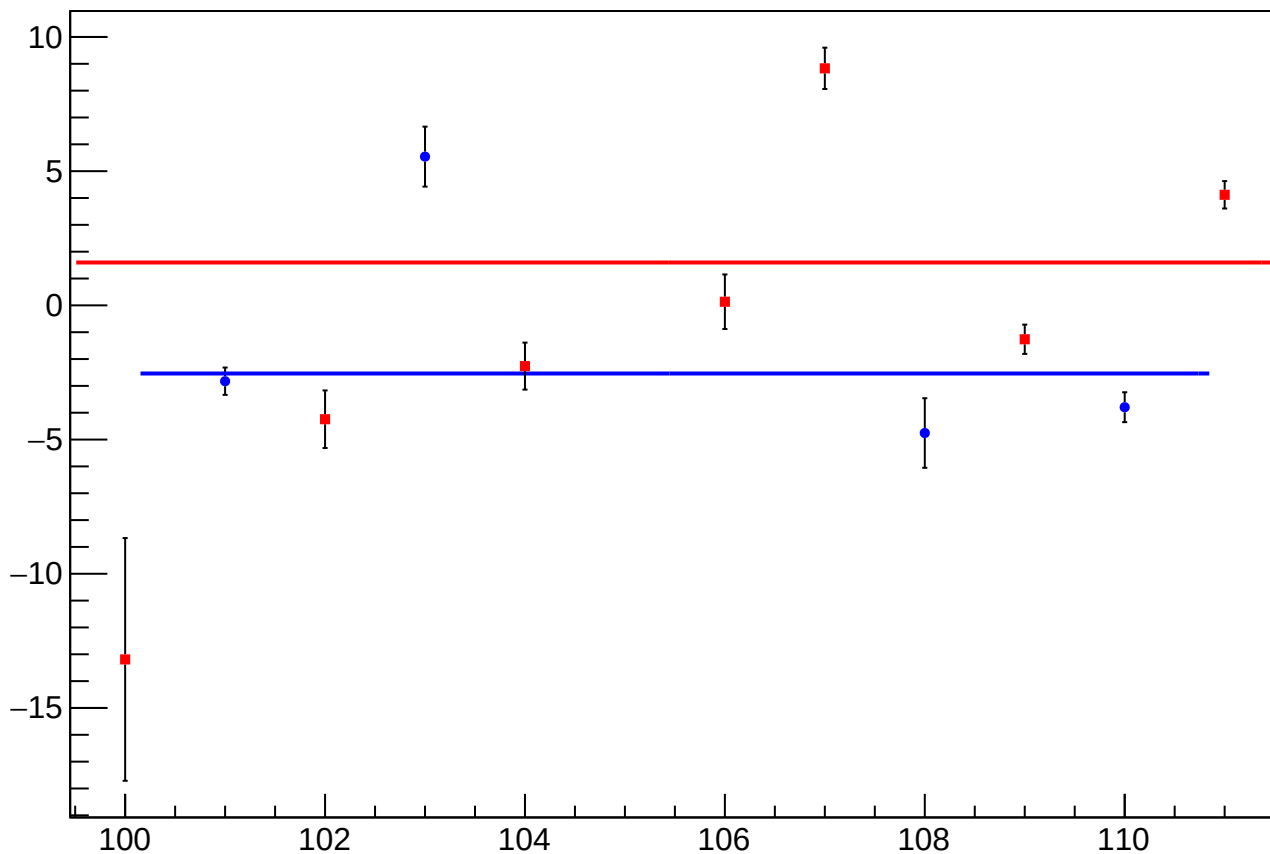
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.654+/-0.491 χ^2 /NDF: 219.7/3

-9.363+/-0.303 χ^2 /NDF: 8715.5/10

-30.825+/-0.385 χ^2 /NDF: 298.6/6

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -2.539+/-0.344 χ^2 /NDF: 60.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 1.597+/-0.288 χ^2 /NDF: 202.0/6

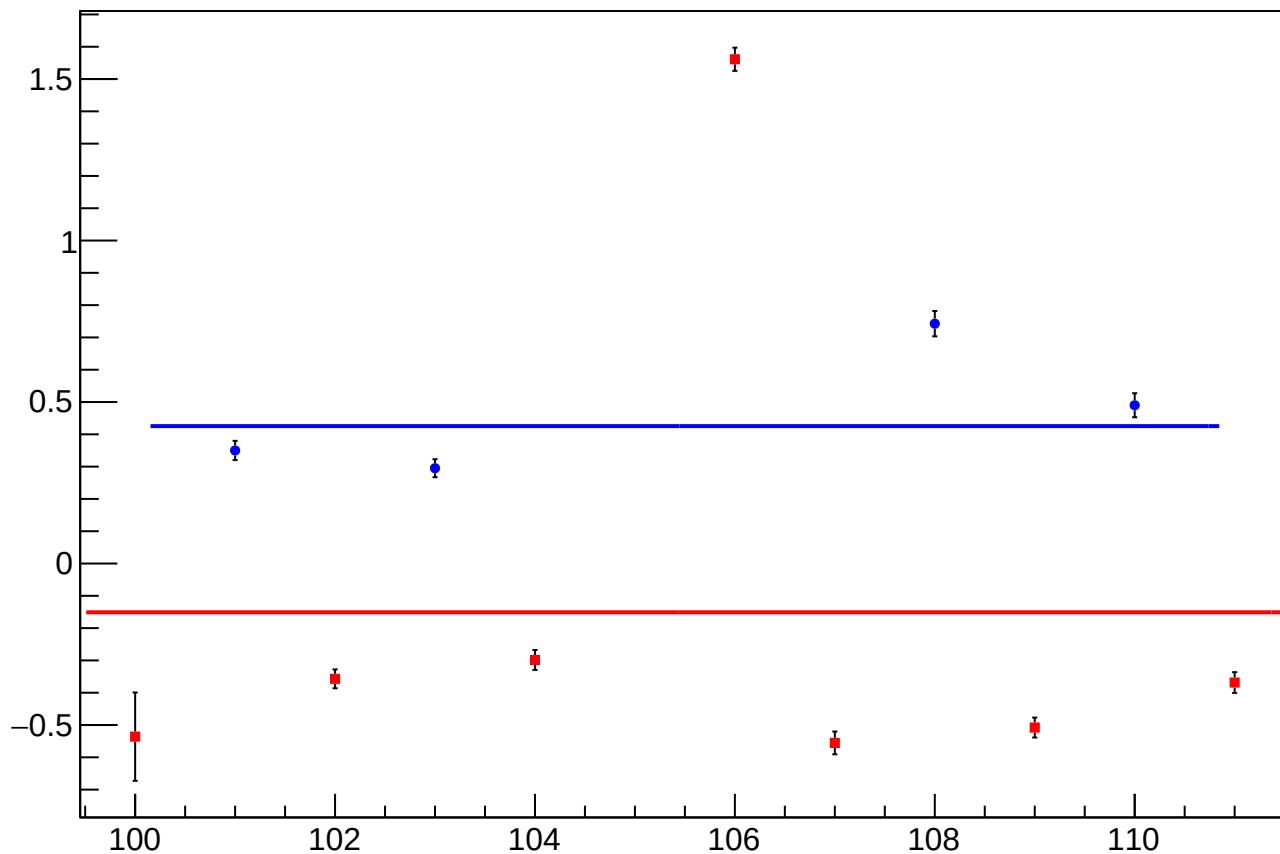
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.539+/-0.344 χ^2 /NDF: 60.6/3

-0.108+/-0.221 χ^2 /NDF: 347.8/10

1.597+/-0.288 χ^2 /NDF: 202.0/6

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.425+/-0.016 χ^2/NDF : 96.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.151+/-0.013 χ^2/NDF : 2667.9/6

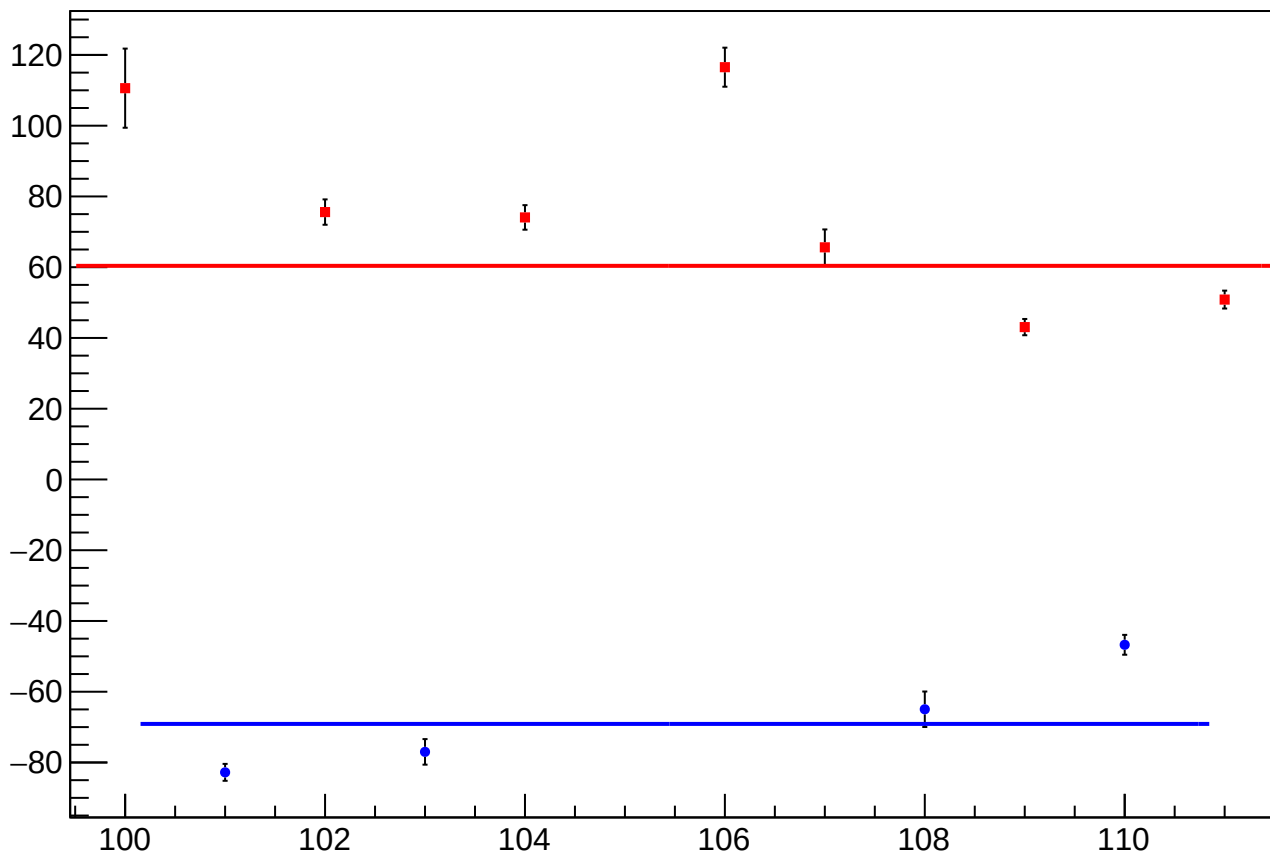
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.425+/-0.016 χ^2/NDF : 96.8/3

0.075+/-0.010 χ^2/NDF : 3530.7/10

-0.151+/-0.013 χ^2/NDF : 2667.9/6

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -69.098+/-1.546 χ^2/NDF : 101.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 60.384+/-1.306 χ^2/NDF : 229.3/6

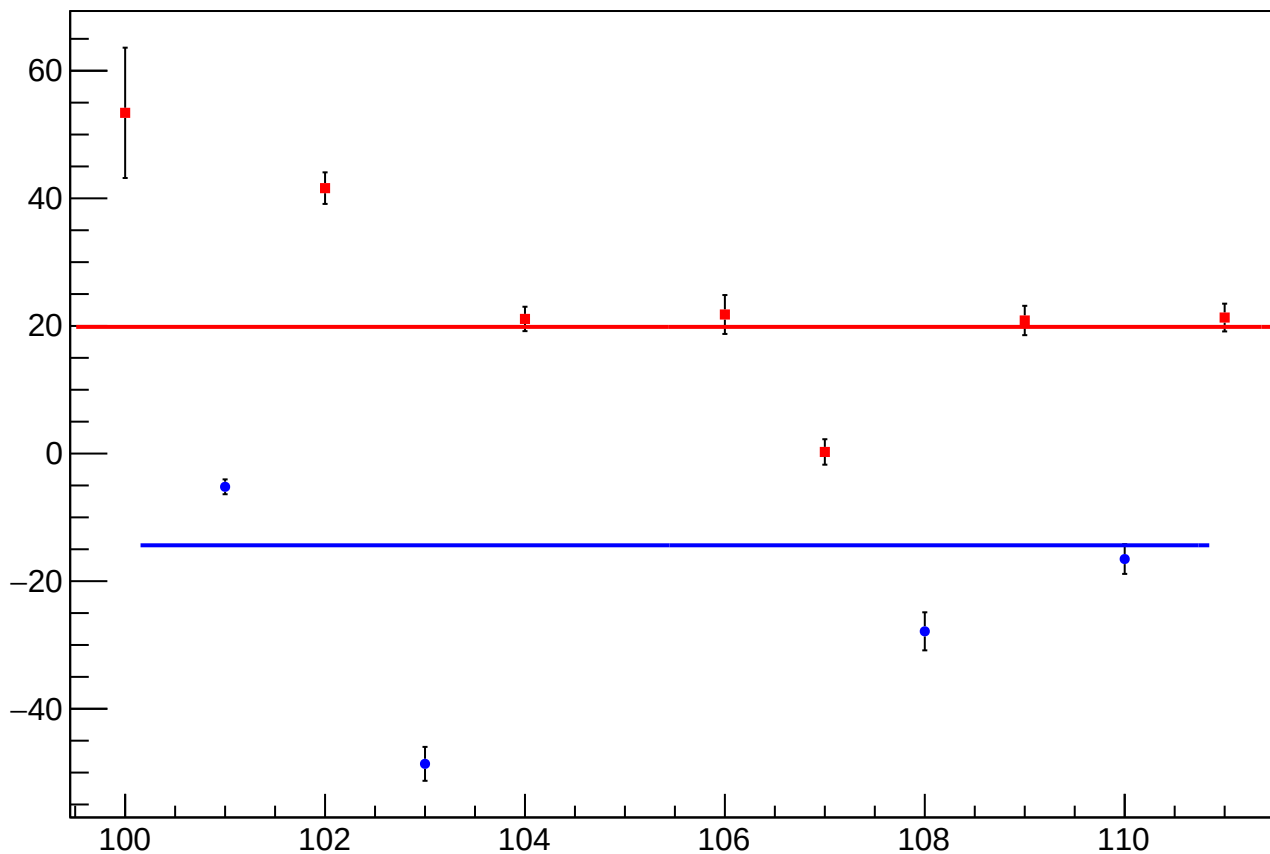
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.098+/-1.546 χ^2/NDF : 101.8/3

6.461+/-0.998 χ^2/NDF : 4425.4/10

60.384+/-1.306 χ^2/NDF : 229.3/6

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.378+/-0.922 χ^2/NDF : 249.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.854+/-0.911 χ^2/NDF : 186.0/6

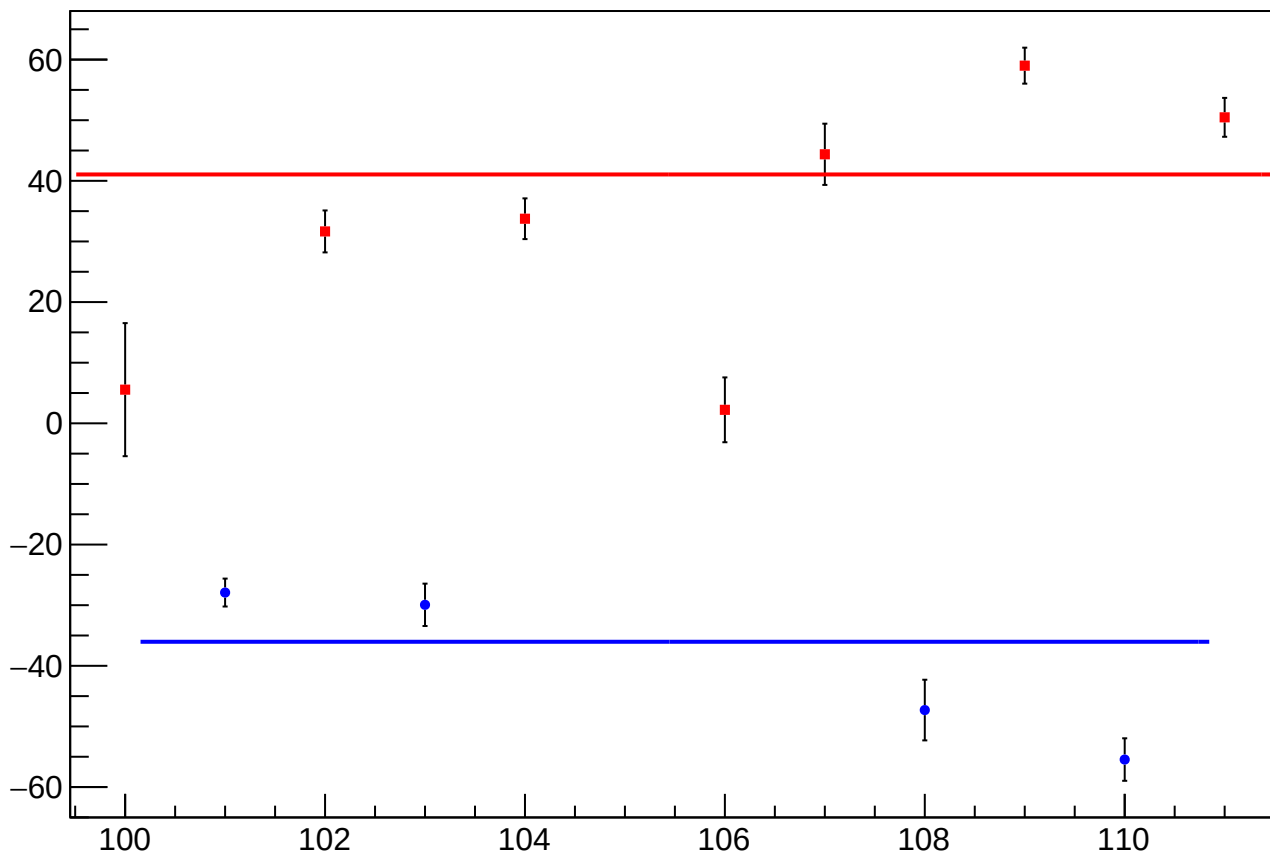
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.378+/-0.922 χ^2/NDF : 249.5/3

2.949+/-0.648 χ^2/NDF : 1133.3/10

19.854+/-0.911 χ^2/NDF : 186.0/6

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -36.034 ± 1.597 $\chi^2/\text{NDF}: 51.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 41.052 ± 1.466 $\chi^2/\text{NDF}: 120.9/6$

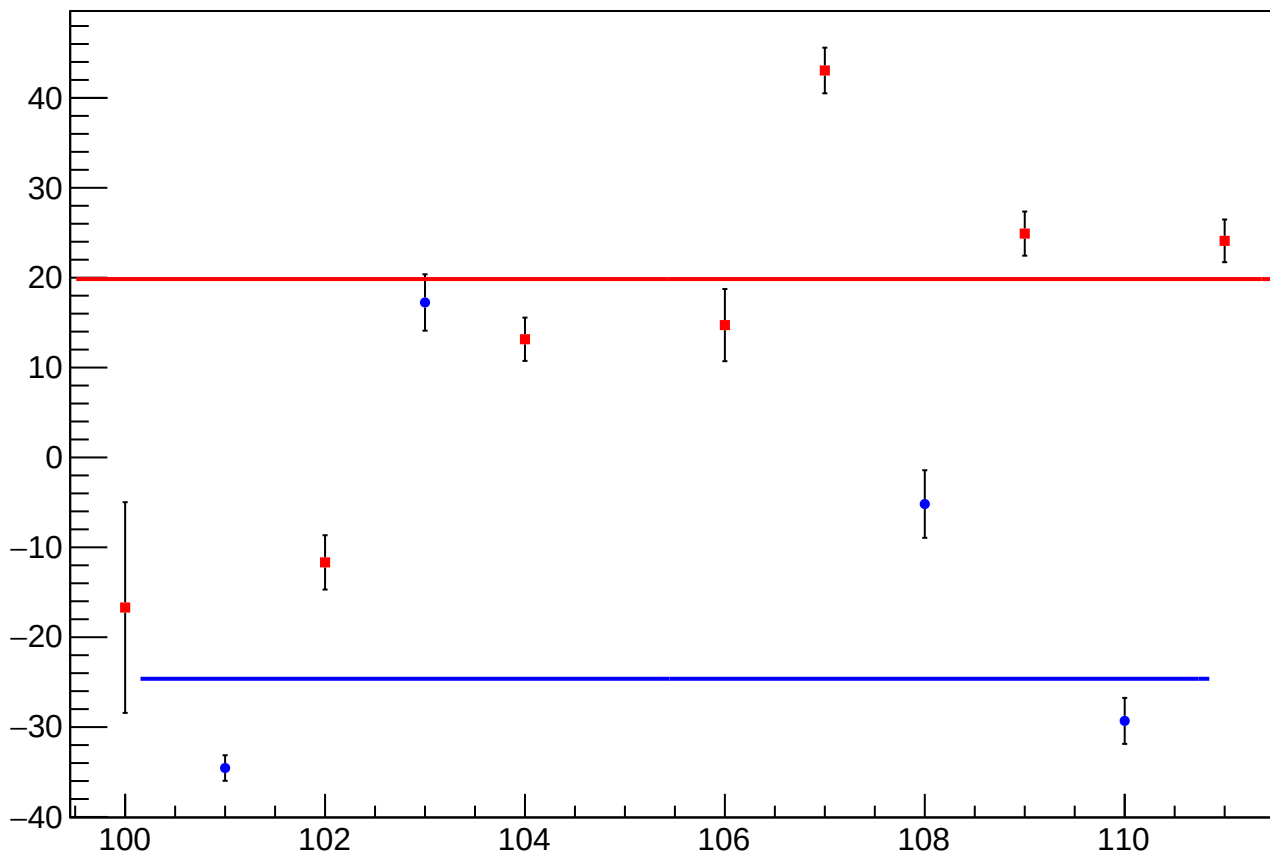
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-36.034 ± 1.597 $\chi^2/\text{NDF}: 51.3/3$

5.813 ± 1.080 $\chi^2/\text{NDF}: 1436.5/10$

41.052 ± 1.466 $\chi^2/\text{NDF}: 120.9/6$

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -24.624 $\pm$ 1.104 χ^2 /NDF: 256.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 19.847 $\pm$ 1.085 χ^2 /NDF: 218.9/6

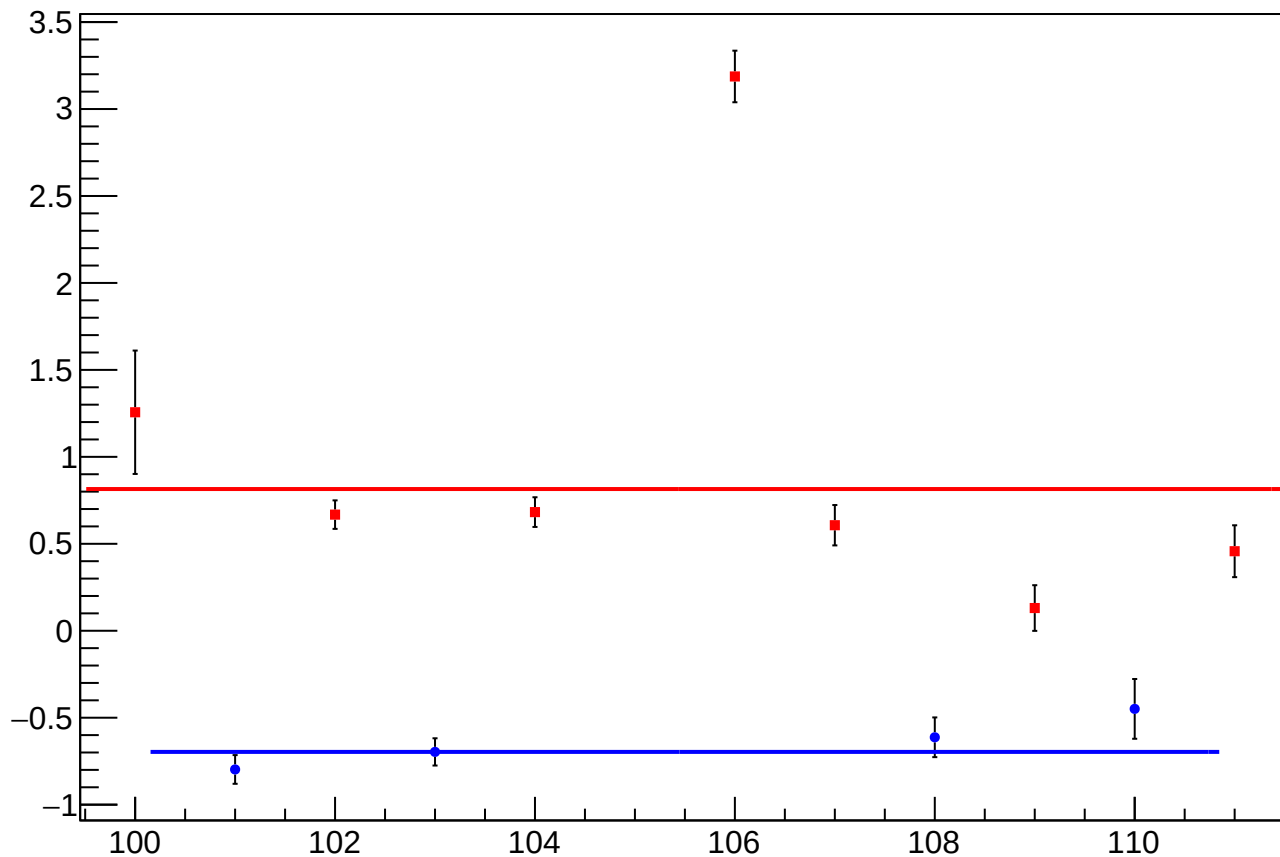
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.624 $\pm$ 1.104 χ^2 /NDF: 256.9/3

-1.994 $\pm$ 0.774 χ^2 /NDF: 1301.0/10

19.847 $\pm$ 1.085 χ^2 /NDF: 218.9/6

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.697 ± 0.049 χ^2/NDF : 4.1/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.815 ± 0.044 χ^2/NDF : 299.1/6

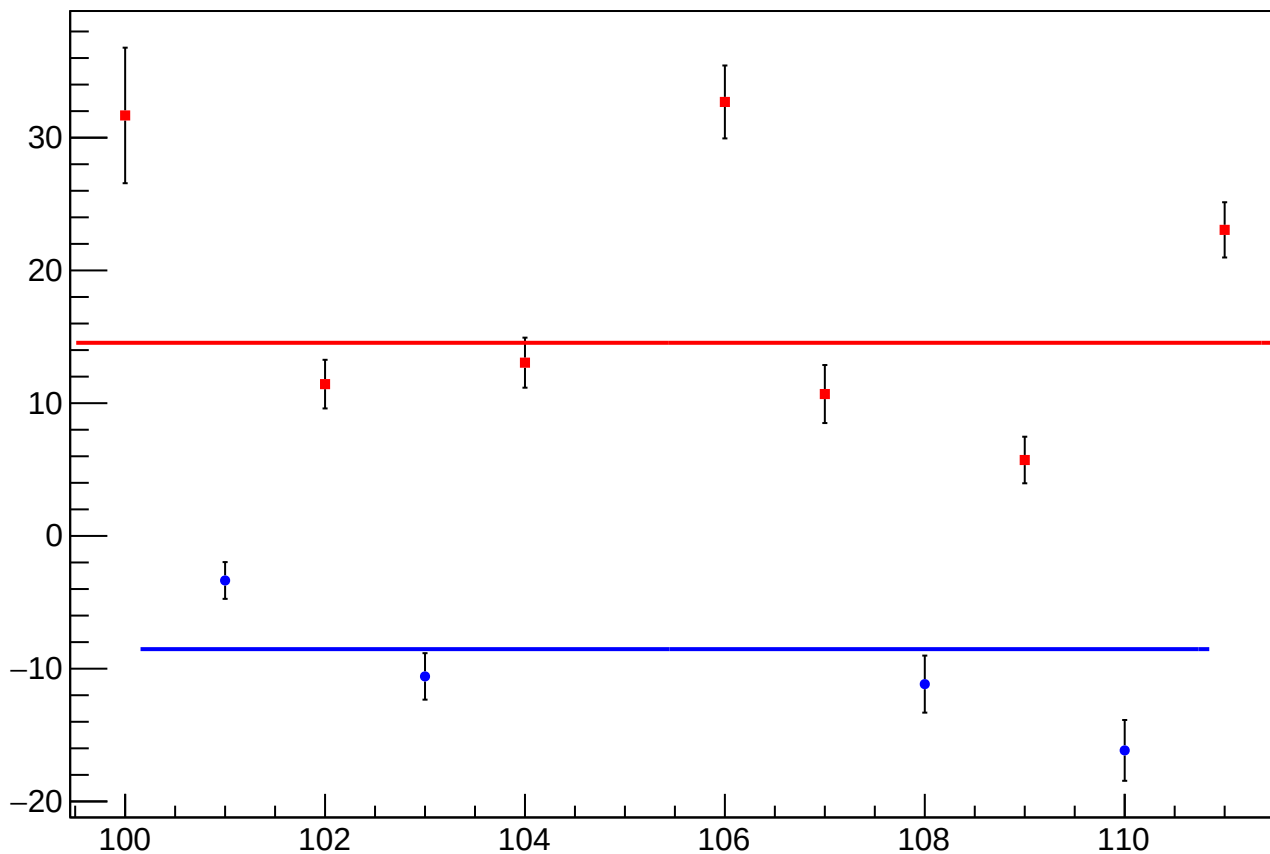
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.697 ± 0.049 χ^2/NDF : 4.1/3

0.137 ± 0.033 χ^2/NDF : 832.7/10

0.815 ± 0.044 χ^2/NDF : 299.1/6

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -8.528 $\pm$ 0.893 χ^2 /NDF: 27.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 14.549 $\pm$ 0.812 χ^2 /NDF: 103.6/6

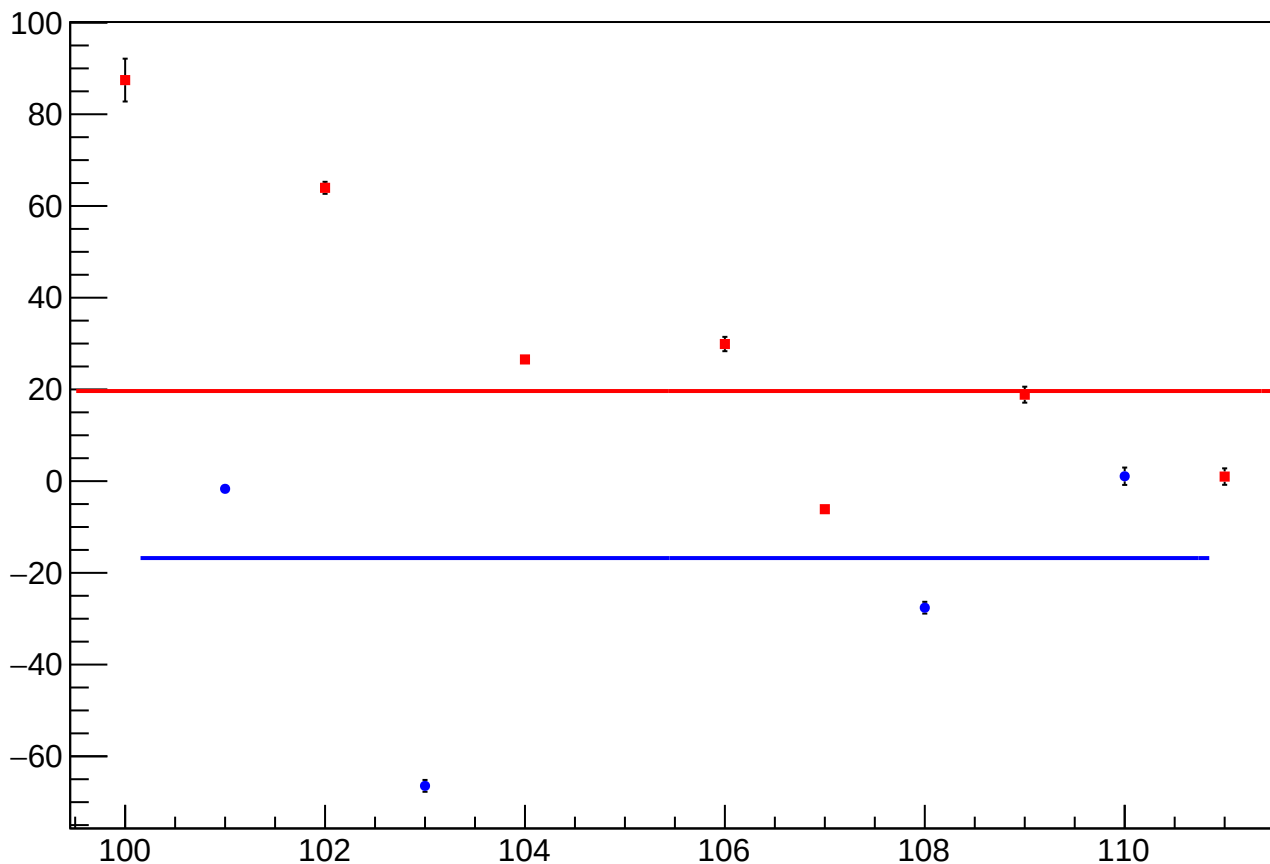
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.528 $\pm$ 0.893 χ^2 /NDF: 27.9/3

4.098 $\pm$ 0.601 χ^2 /NDF: 497.0/10

14.549 $\pm$ 0.812 χ^2 /NDF: 103.6/6

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.775+/-0.530 χ^2/NDF : 2108.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.649+/-0.515 χ^2/NDF : 2386.6/6

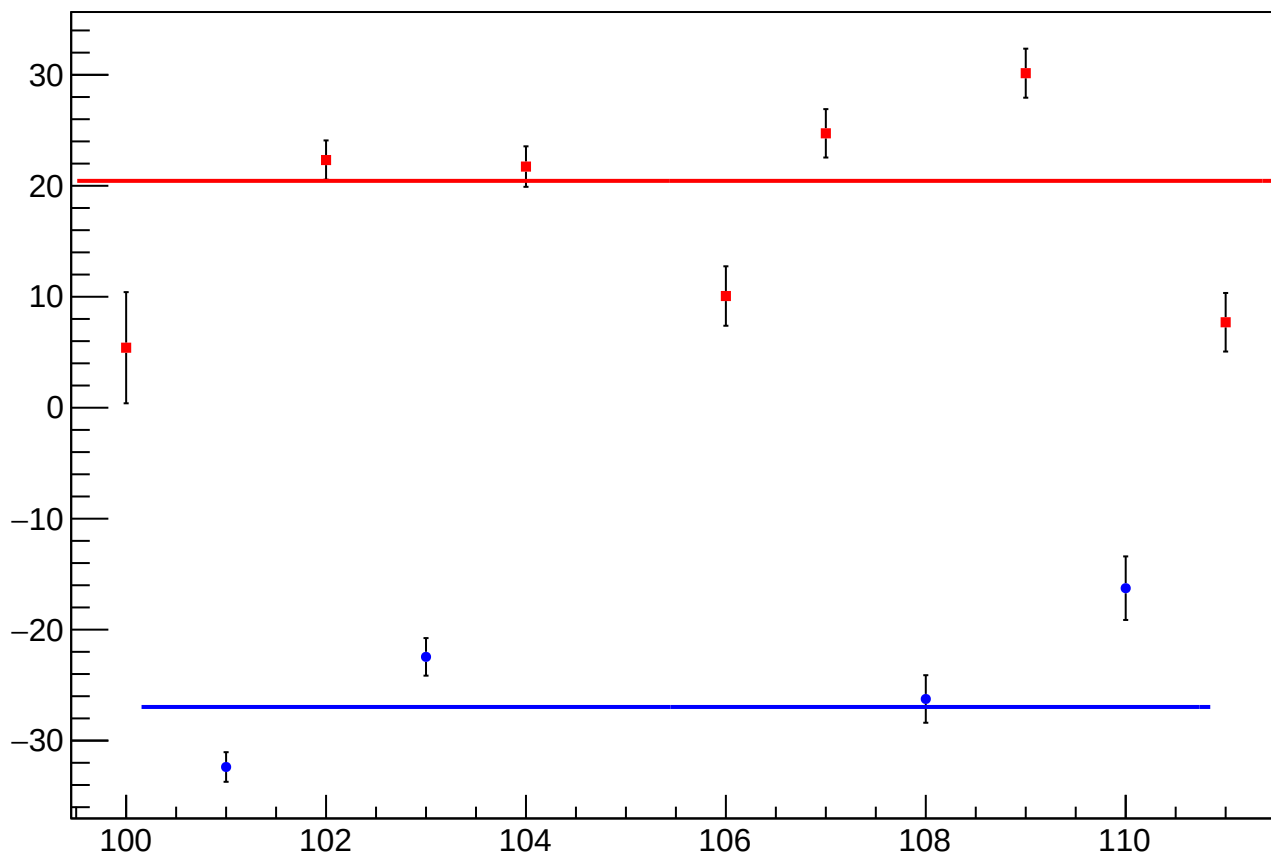
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.775+/-0.530 χ^2/NDF : 2108.4/3

1.976+/-0.369 χ^2/NDF : 6925.7/10

19.649+/-0.515 χ^2/NDF : 2386.6/6

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -26.968 $\pm$ 0.894 χ^2 /NDF: 37.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.445 $\pm$ 0.858 χ^2 /NDF: 72.1/6

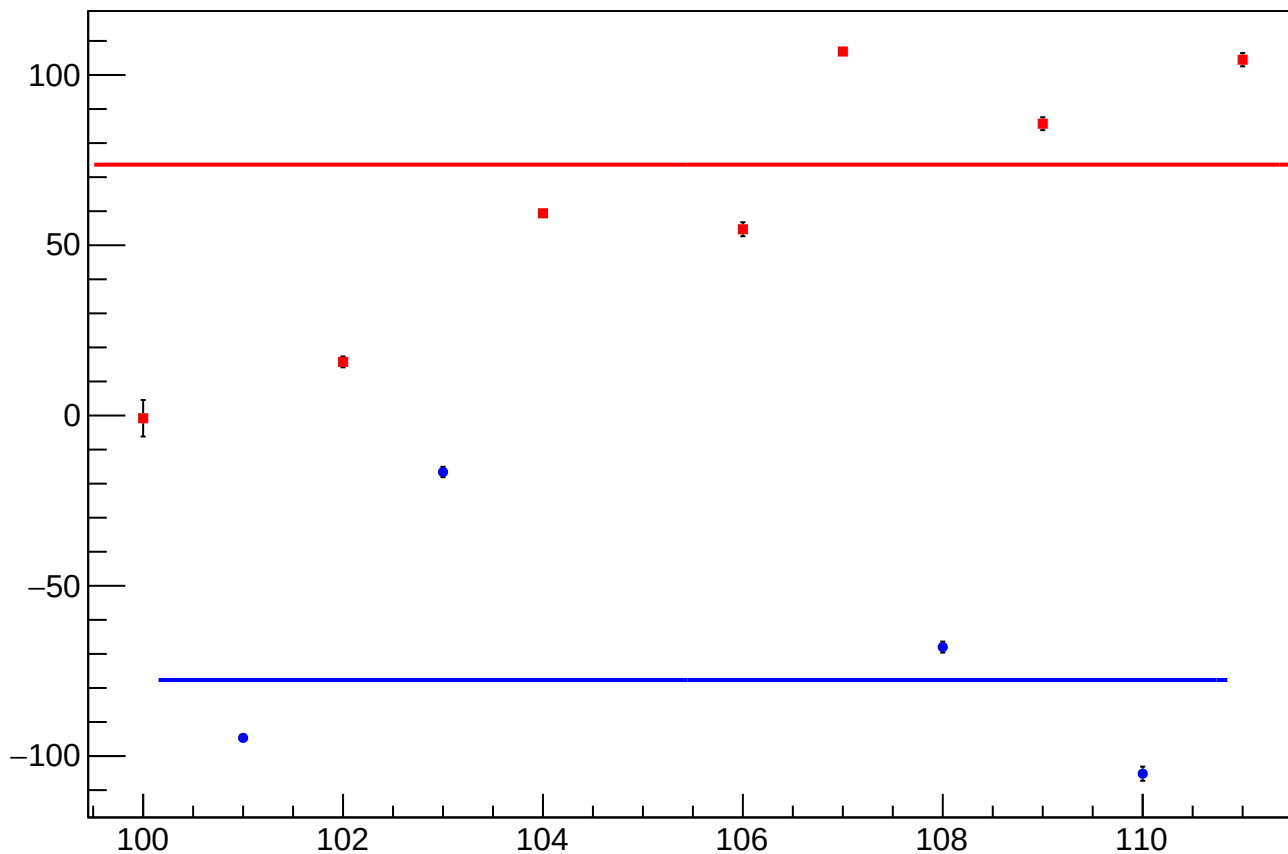
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.968 $\pm$ 0.894 χ^2 /NDF: 37.6/3

-2.282 $\pm$ 0.619 χ^2 /NDF: 1572.5/10

20.445 $\pm$ 0.858 χ^2 /NDF: 72.1/6

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -77.666 $\pm$ 0.642 χ^2 /NDF: 2210.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 73.661 $\pm$ 0.630 χ^2 /NDF: 2872.1/6

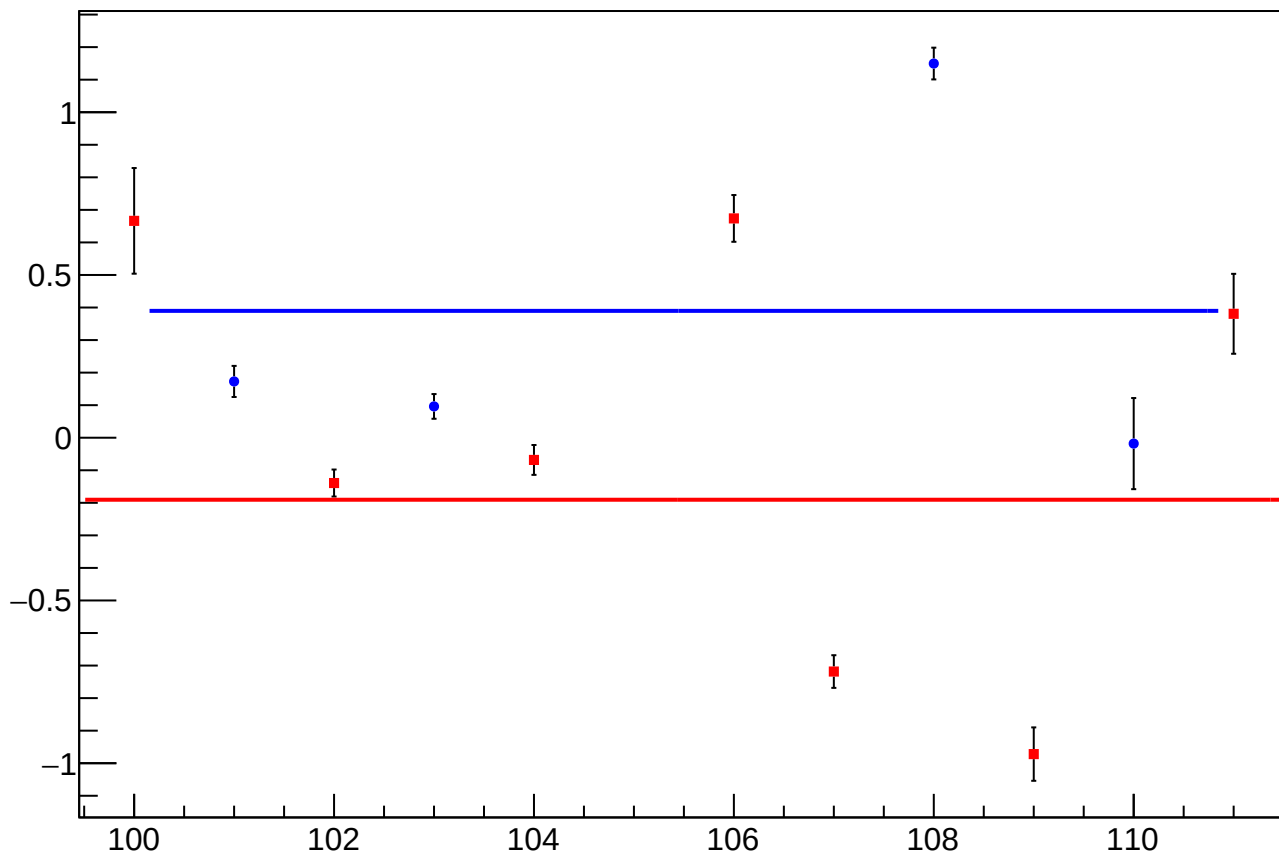
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.666 $\pm$ 0.642 χ^2 /NDF: 2210.9/3

-0.624 $\pm$ 0.450 χ^2 /NDF: 33394.9/10

73.661 $\pm$ 0.630 χ^2 /NDF: 2872.1/6

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.390+/-0.025 χ^2/NDF : 331.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.191+/-0.023 χ^2/NDF : 404.3/6

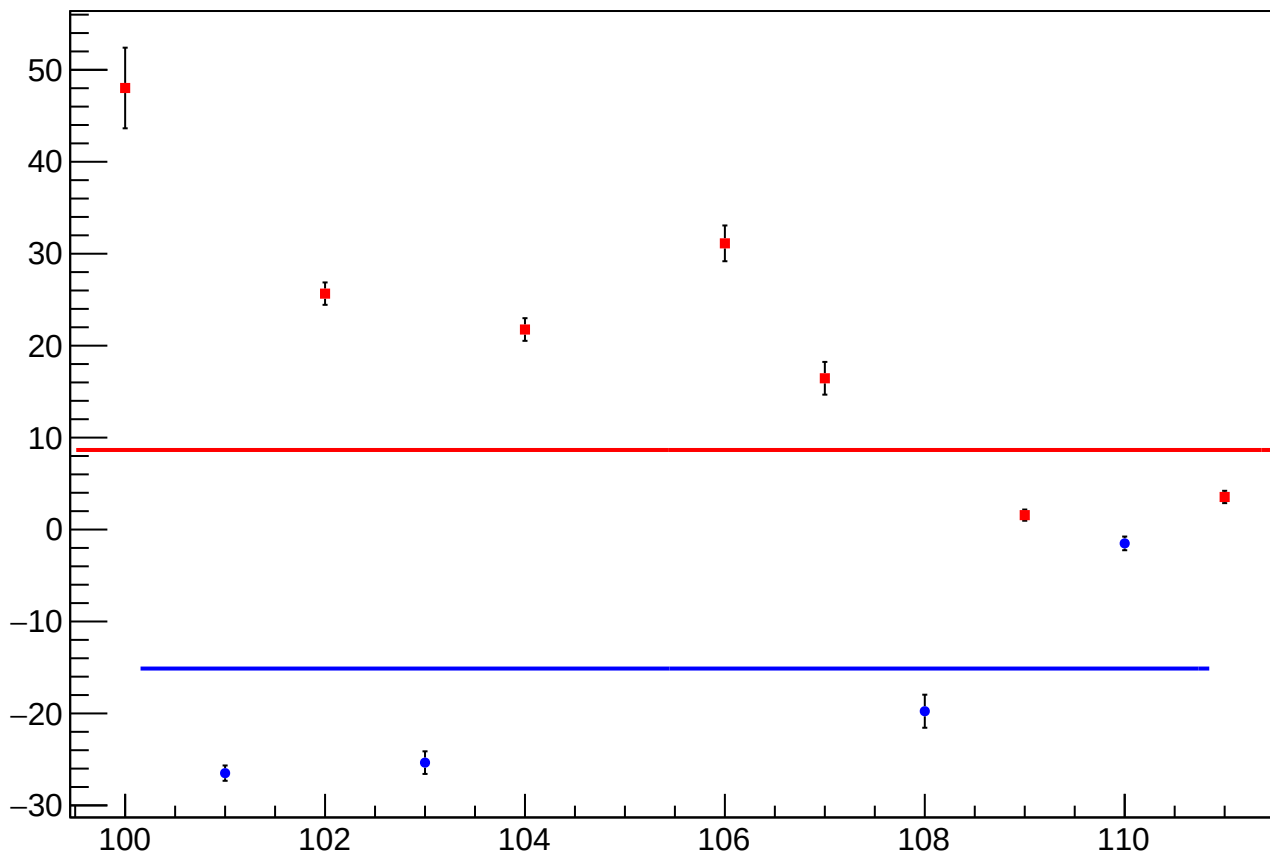
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.390+/-0.025 χ^2/NDF : 331.7/3

0.075+/-0.017 χ^2/NDF : 1028.8/10

-0.191+/-0.023 χ^2/NDF : 404.3/6

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -15.117 ± 0.487 $\chi^2/\text{NDF}: 597.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 8.654 ± 0.381 $\chi^2/\text{NDF}: 735.3/6$

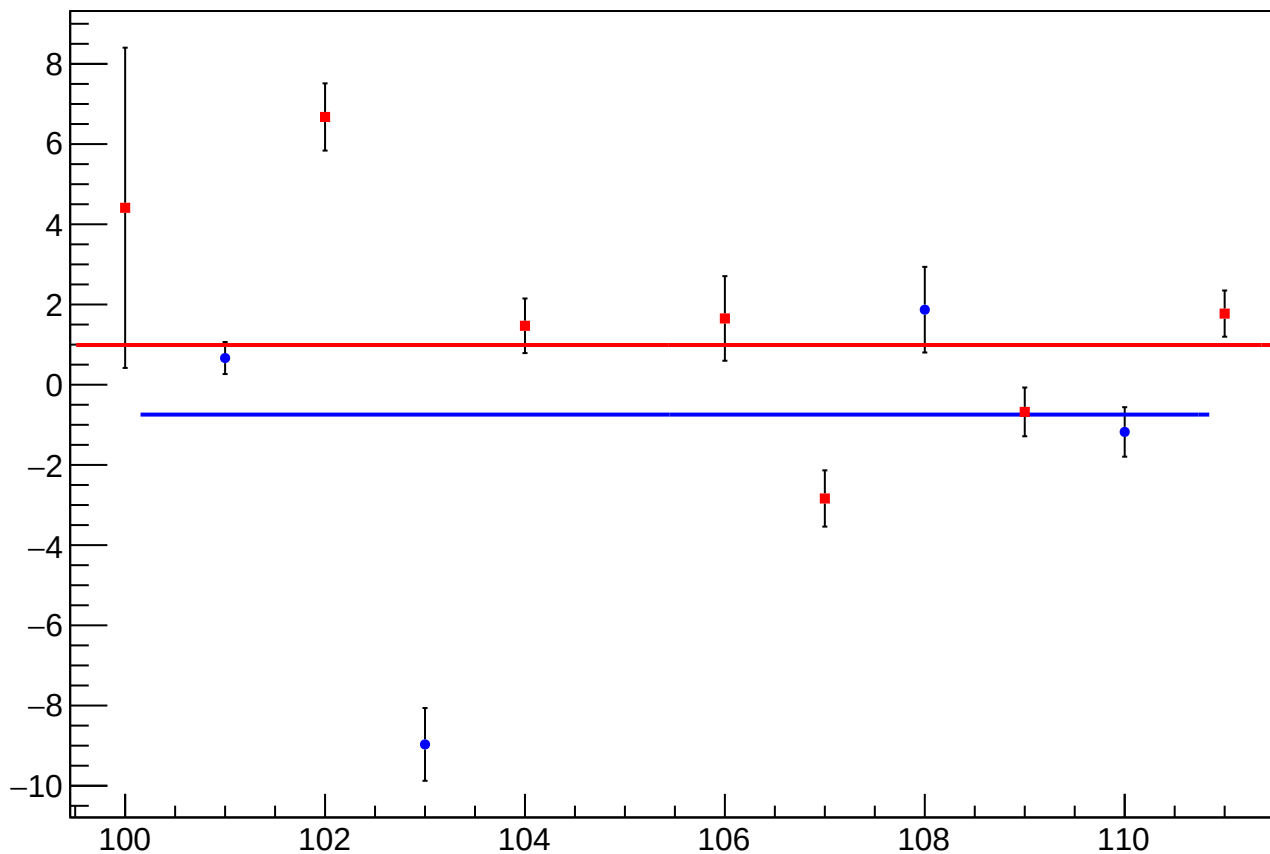
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.117 ± 0.487 $\chi^2/\text{NDF}: 597.1/3$

-0.368 ± 0.300 $\chi^2/\text{NDF}: 2811.2/10$

8.654 ± 0.381 $\chi^2/\text{NDF}: 735.3/6$

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -0.745+/-0.302 χ^2 /NDF: 101.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.990+/-0.285 χ^2 /NDF: 86.8/6

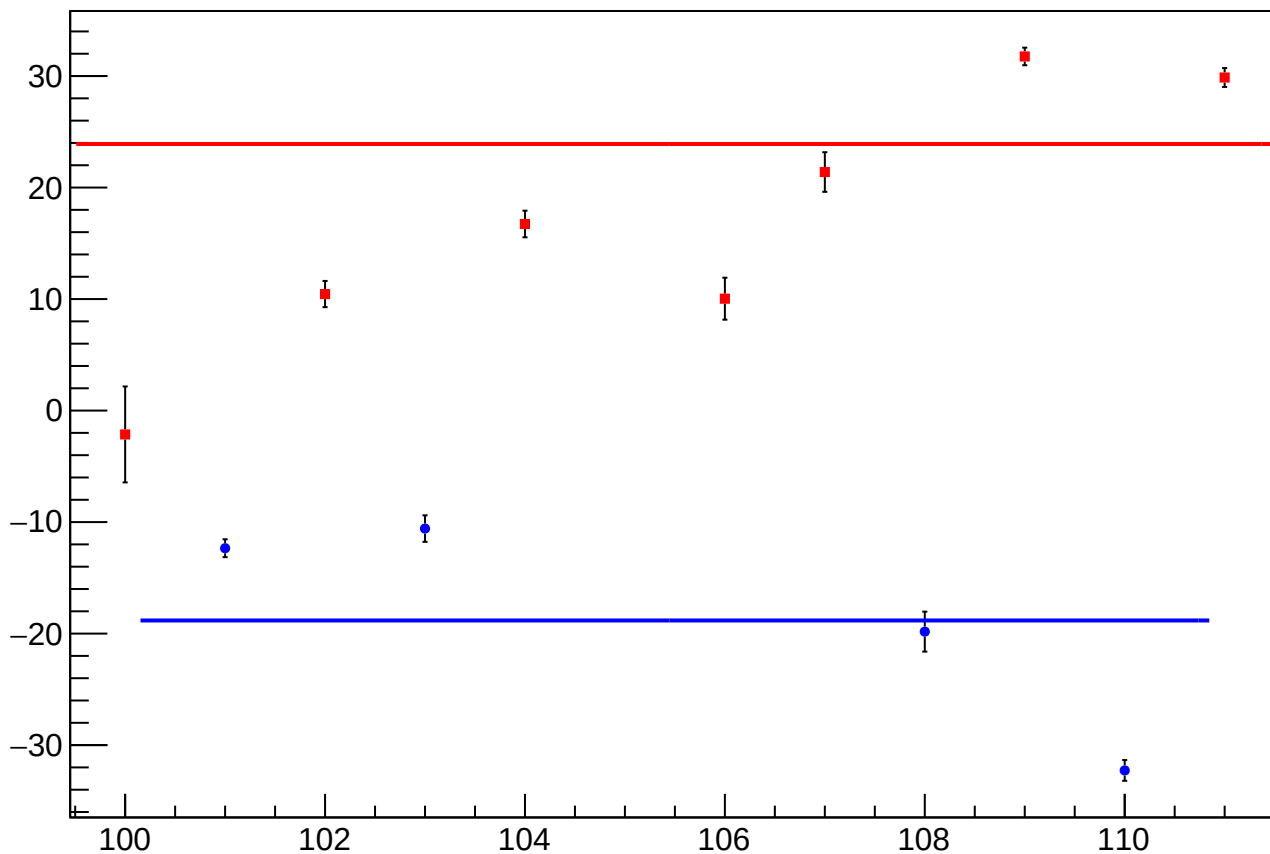
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.745+/-0.302 χ^2 /NDF: 101.1/3

0.172+/-0.207 χ^2 /NDF: 205.3/10

0.990+/-0.285 χ^2 /NDF: 86.8/6

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -18.823 ± 0.518 χ^2/NDF : 322.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 23.907 ± 0.444 χ^2/NDF : 408.8/6

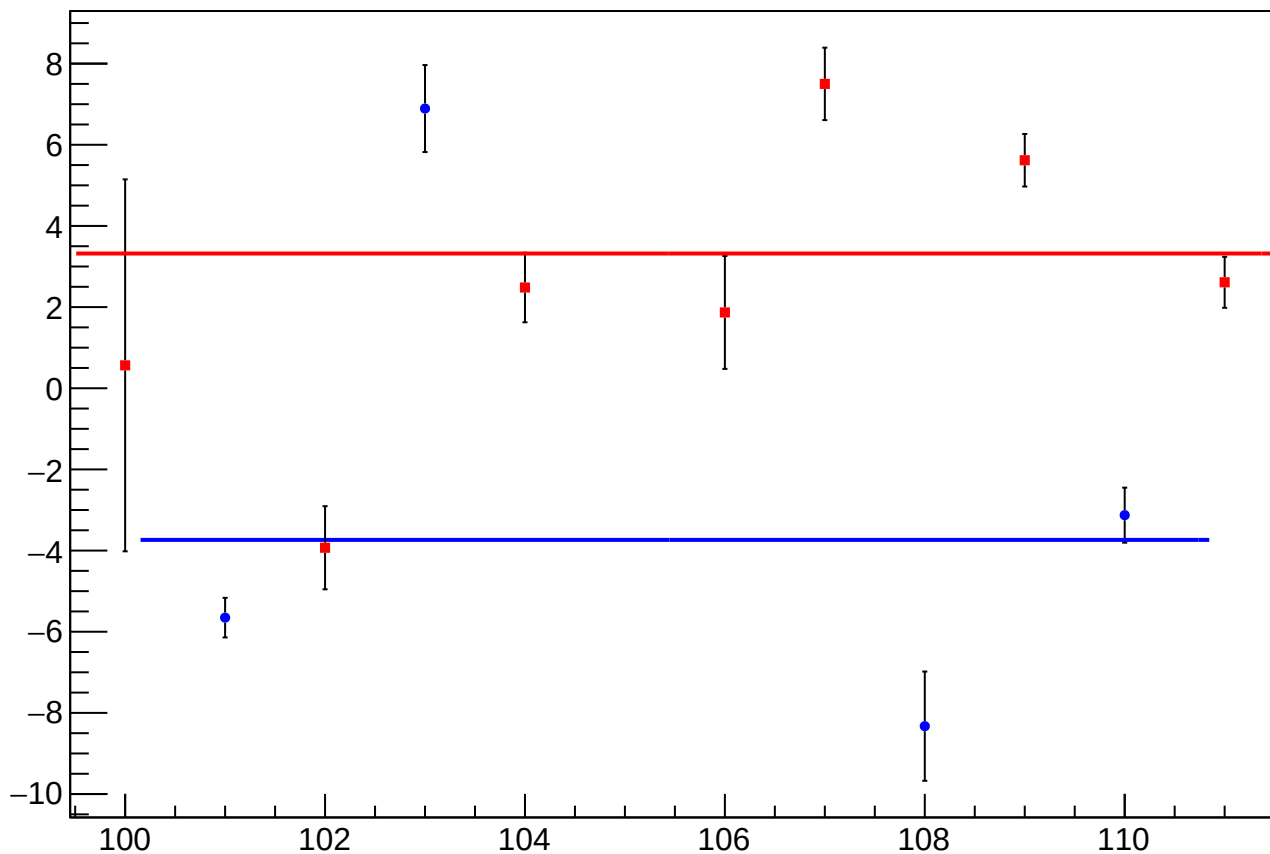
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.823 ± 0.518 χ^2/NDF : 322.9/3

5.812 ± 0.337 χ^2/NDF : 4656.0/10

23.907 ± 0.444 χ^2/NDF : 408.8/6

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -3.737 $\pm$ 0.358 χ^2 /NDF: 126.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.320 $\pm$ 0.332 χ^2 /NDF: 88.3/6

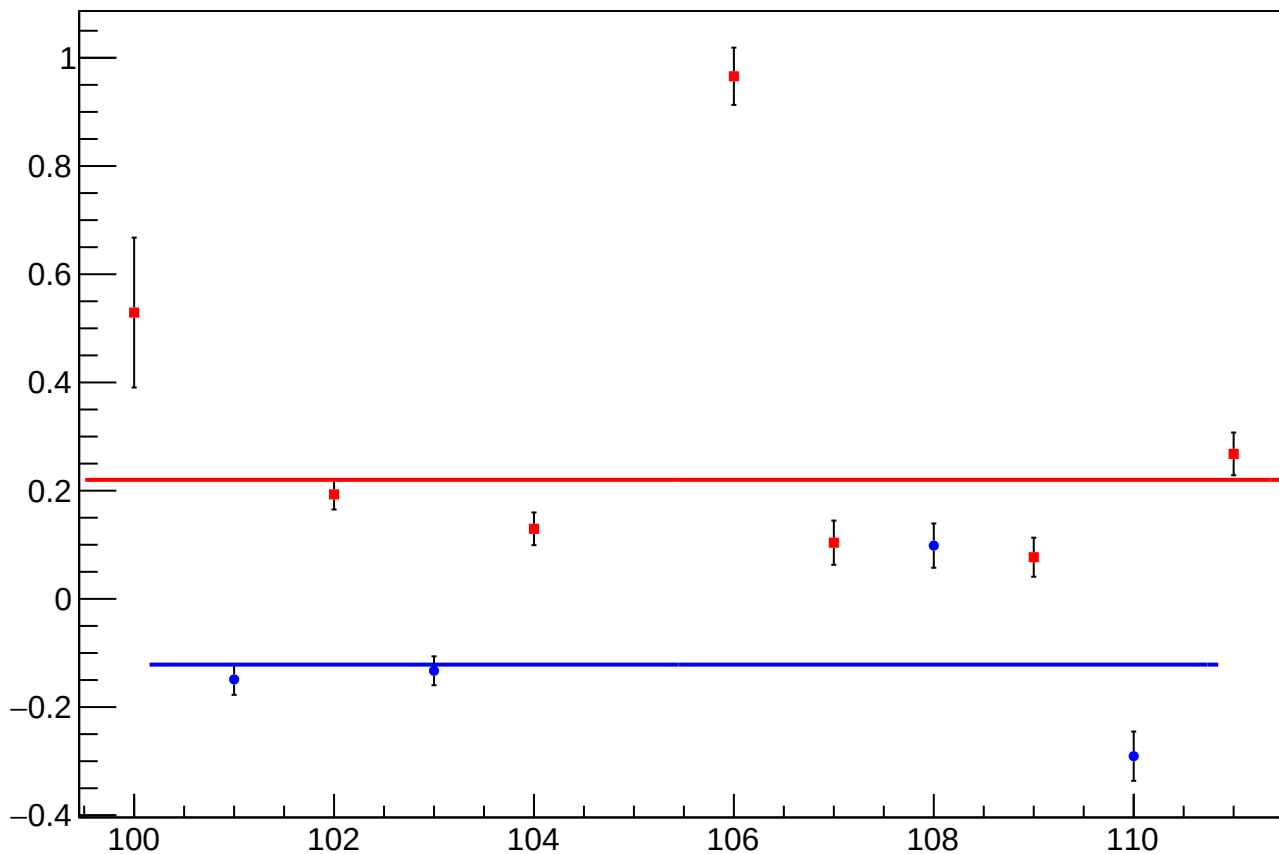
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-3.737 $\pm$ 0.358 χ^2 /NDF: 126.2/3

0.055 $\pm$ 0.244 χ^2 /NDF: 423.1/10

3.320 $\pm$ 0.332 χ^2 /NDF: 88.3/6

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.121+/-0.016 χ^2 /NDF: 43.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 0.220+/-0.014 χ^2 /NDF: 239.0/6

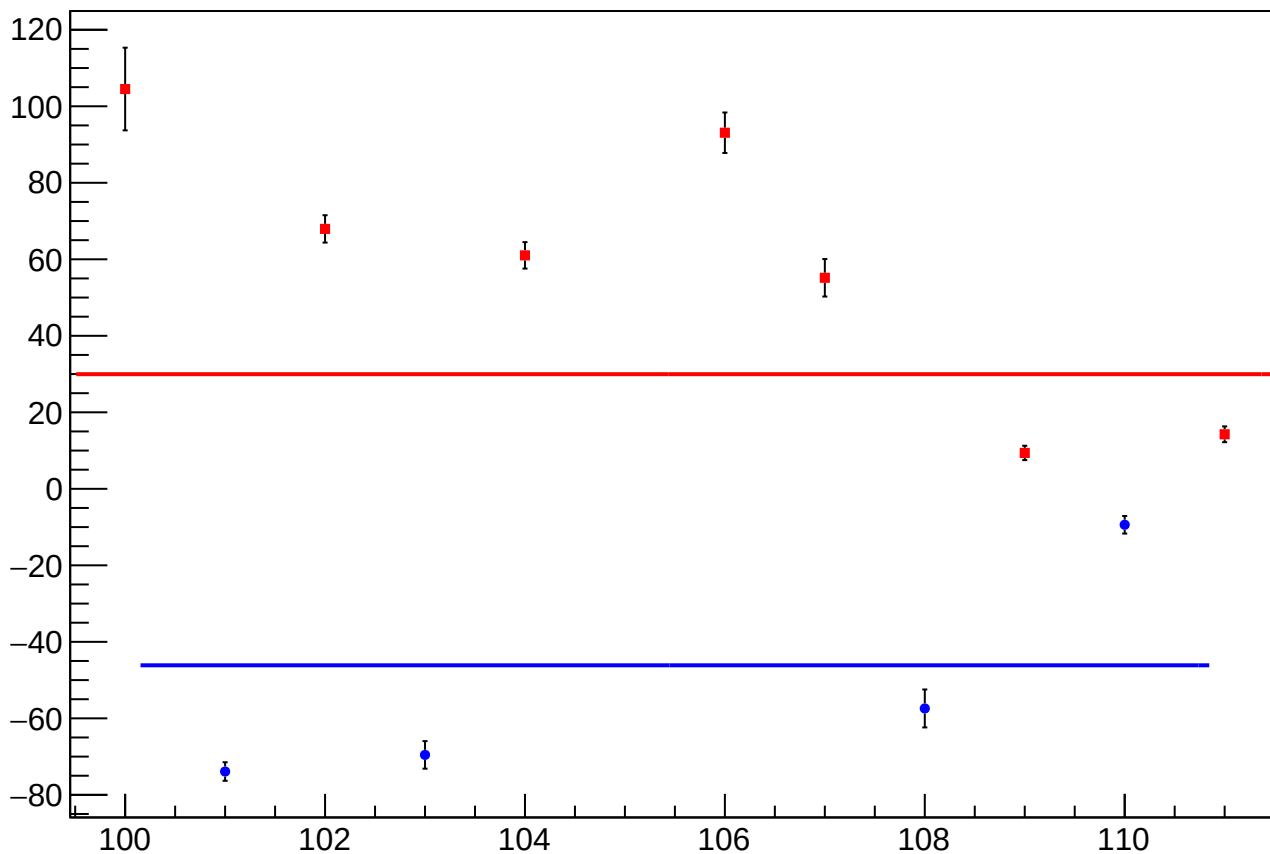
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.121+/-0.016 χ^2 /NDF: 43.8/3

0.071+/-0.011 χ^2 /NDF: 527.0/10

0.220+/-0.014 χ^2 /NDF: 239.0/6

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -46.133+/-1.447 χ^2/NDF : 434.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 29.968+/-1.143 χ^2/NDF : 588.0/6

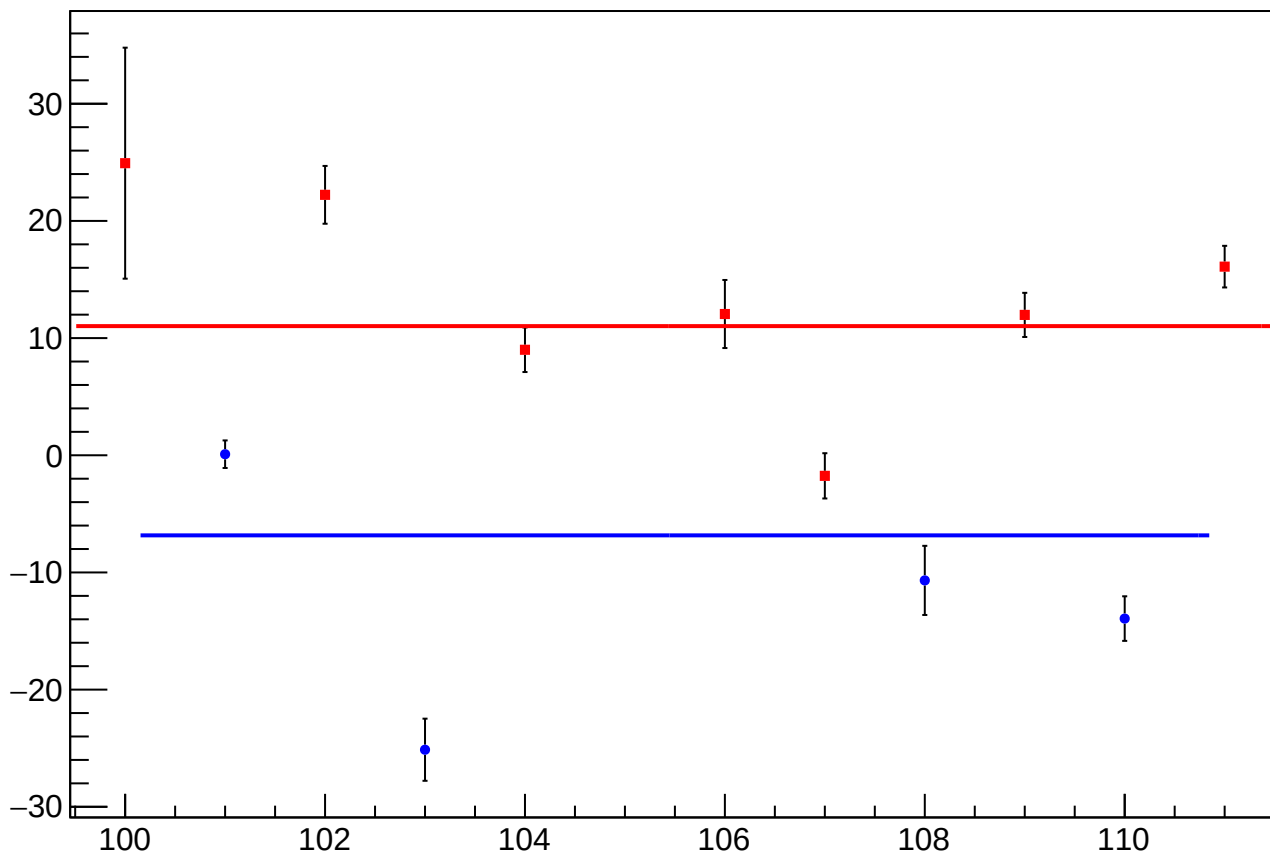
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.133+/-1.447 χ^2/NDF : 434.6/3

0.740+/-0.897 χ^2/NDF : 2725.7/10

29.968+/-1.143 χ^2/NDF : 588.0/6

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -6.835+/-0.892 χ^2 /NDF: 97.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 11.023+/-0.834 χ^2 /NDF: 76.1/6

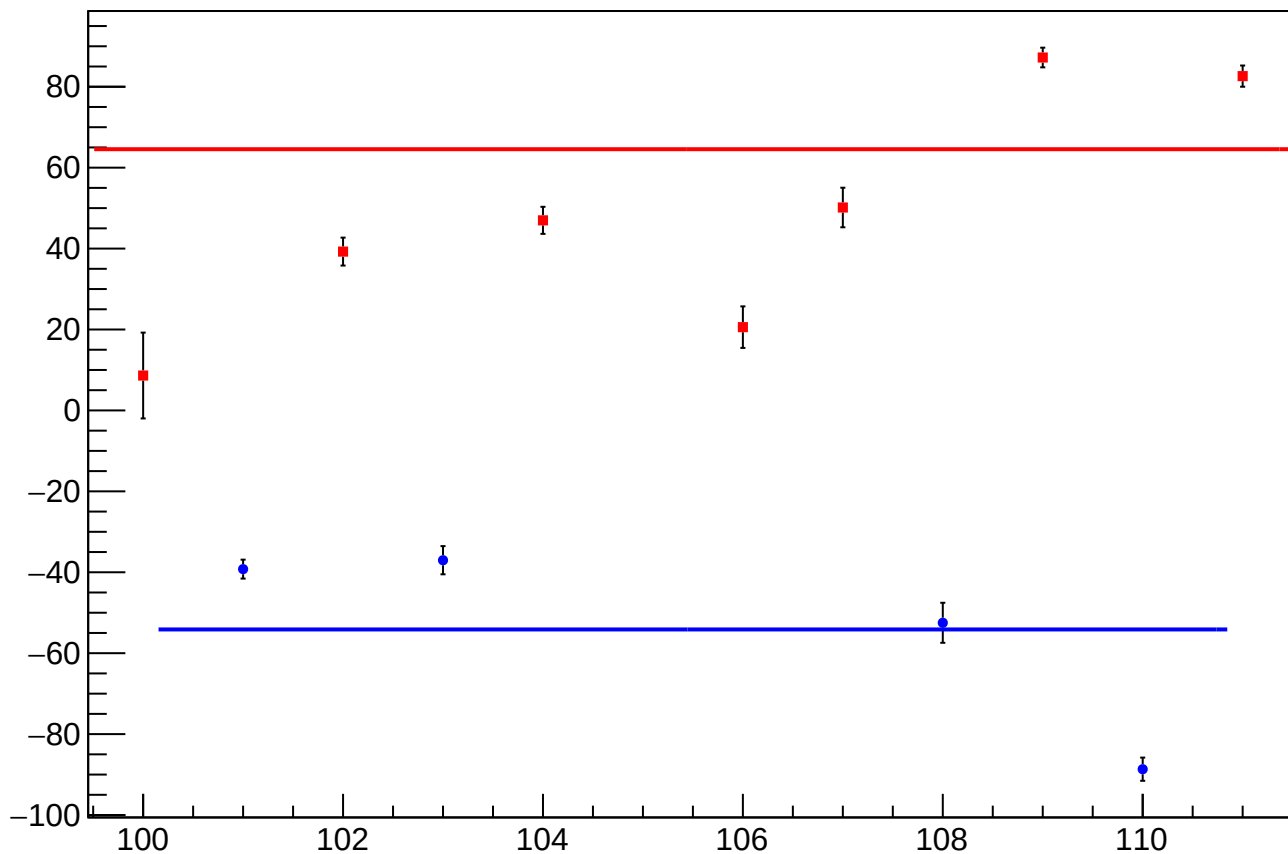
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.835+/-0.892 χ^2 /NDF: 97.9/3

2.692+/-0.609 χ^2 /NDF: 387.8/10

11.023+/-0.834 χ^2 /NDF: 76.1/6

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -54.132+/-1.529 χ^2/NDF : 210.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.565+/-1.317 χ^2/NDF : 325.6/6

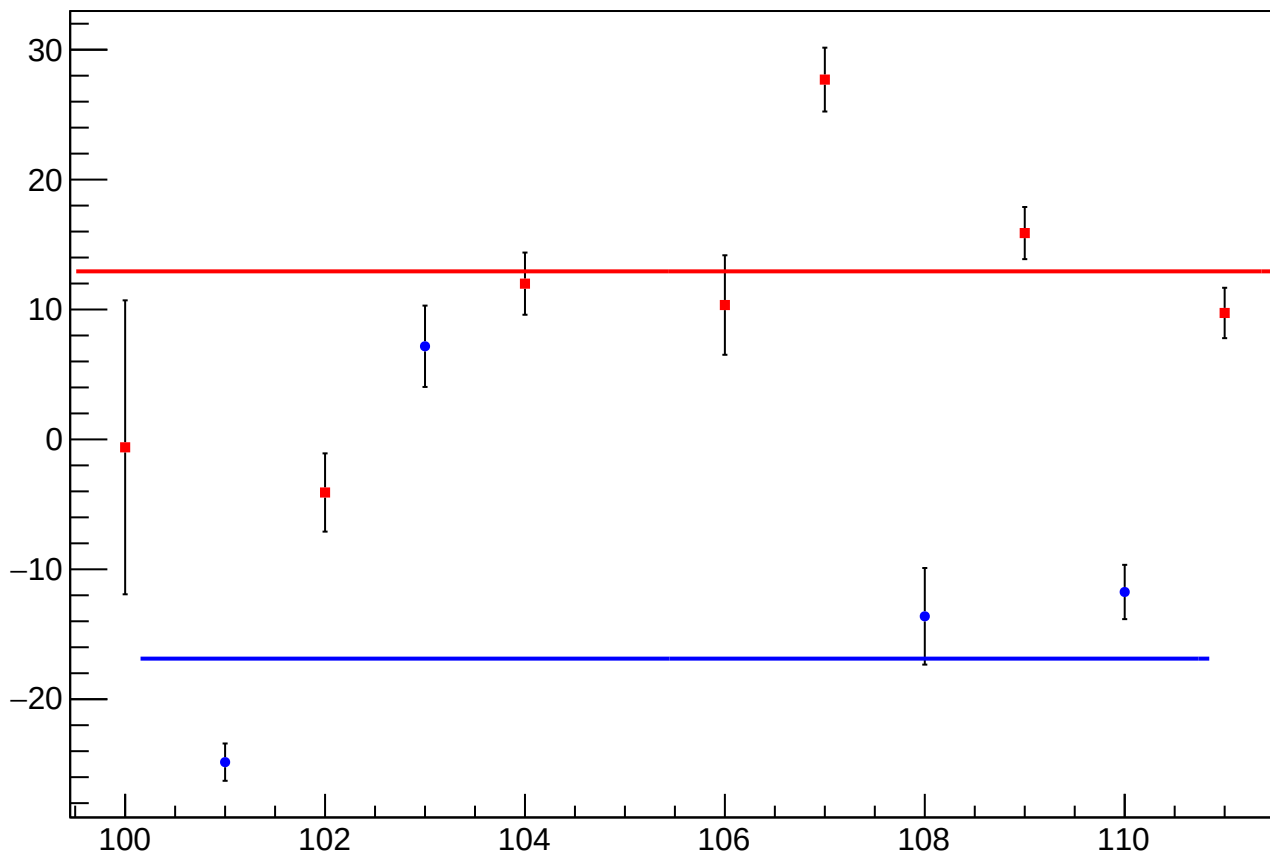
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-54.132+/-1.529 χ^2/NDF : 210.1/3

14.011+/-0.998 χ^2/NDF : 3996.5/10

64.565+/-1.317 χ^2/NDF : 325.6/6

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -16.875+/-1.061 χ^2/NDF : 96.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 12.937+/-0.980 χ^2/NDF : 75.0/6

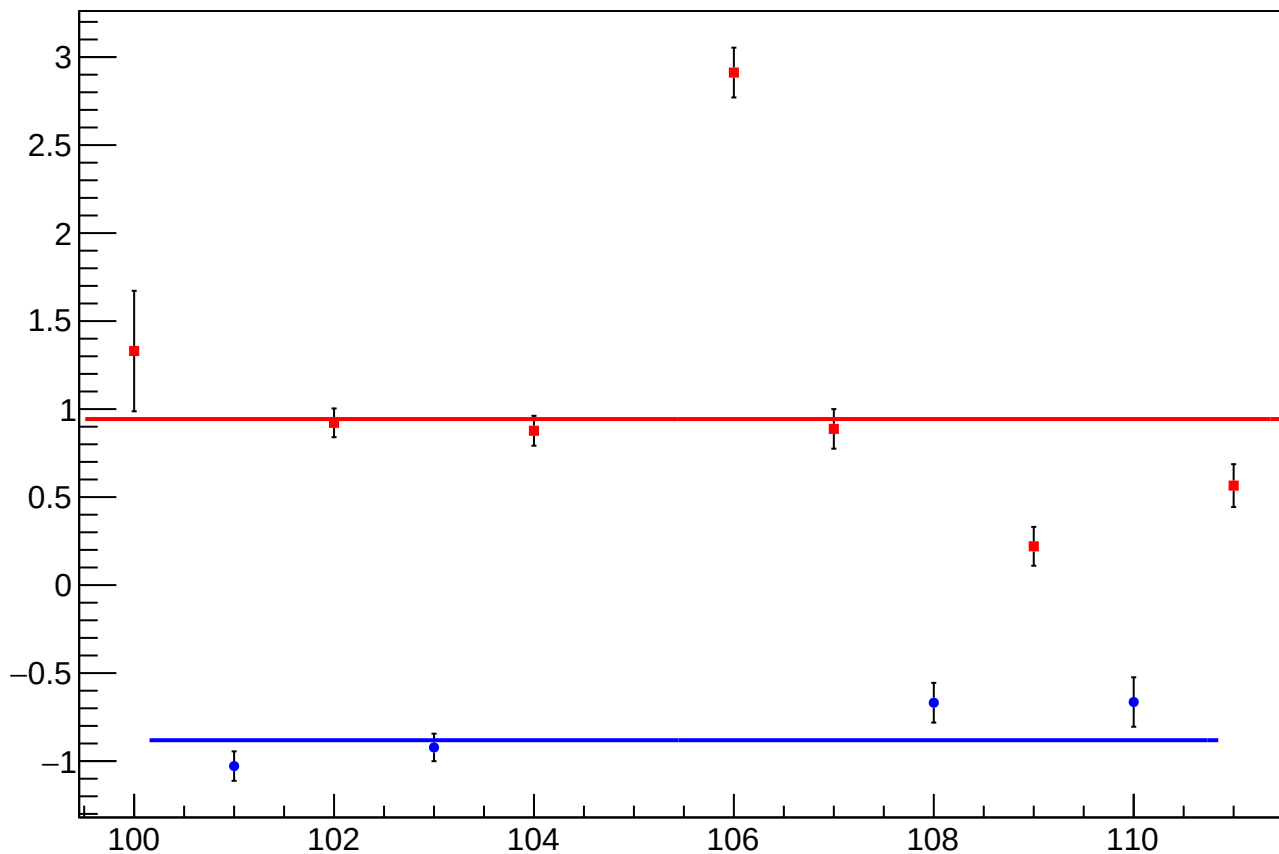
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.875+/-1.061 χ^2/NDF : 96.5/3

-0.791+/-0.720 χ^2/NDF : 597.4/10

12.937+/-0.980 χ^2/NDF : 75.0/6

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.881+/-0.048 χ^2/NDF : 9.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.943+/-0.042 χ^2/NDF : 248.4/6

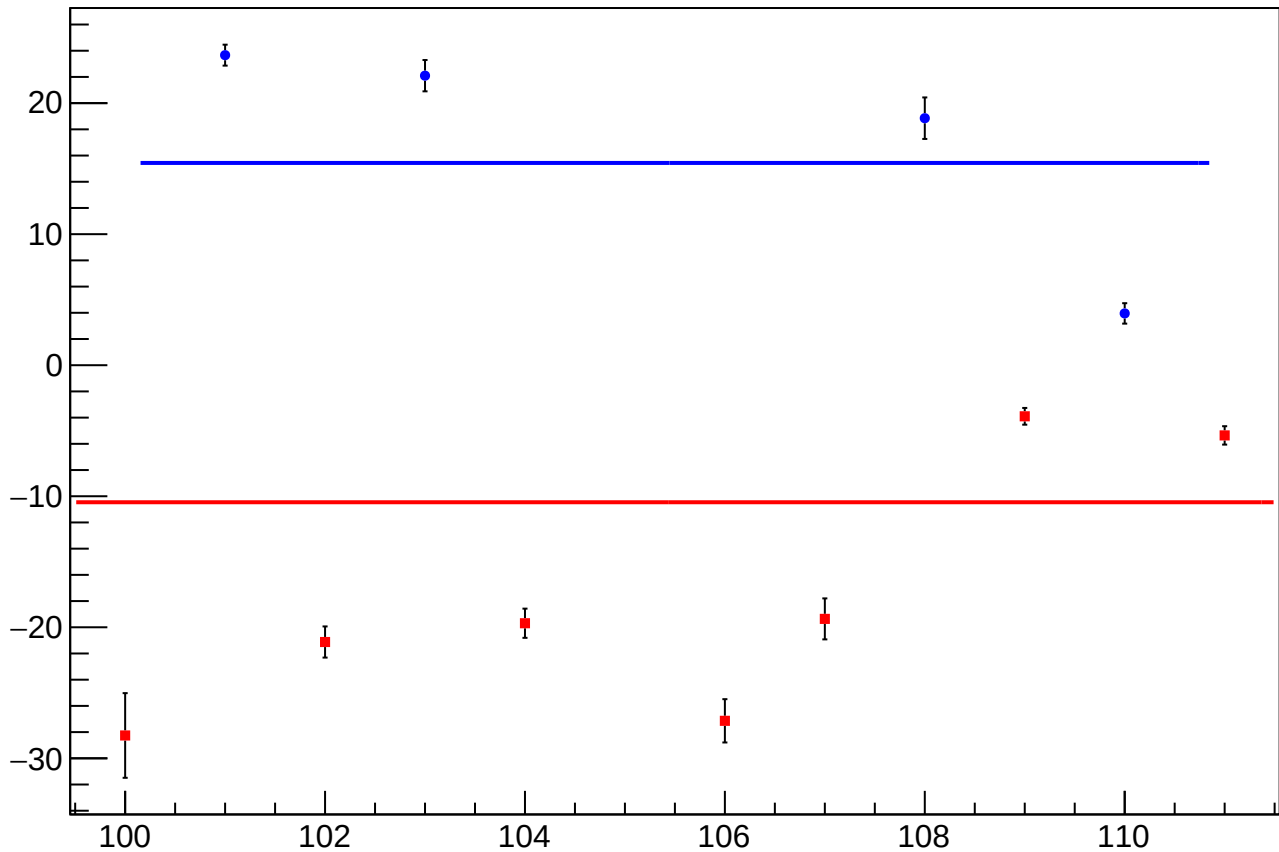
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.881+/-0.048 χ^2/NDF : 9.3/3

0.157+/-0.031 χ^2/NDF : 1083.5/10

0.943+/-0.042 χ^2/NDF : 248.4/6

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 15.437+/-0.482 χ^2/NDF : 358.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -10.458+/-0.382 χ^2/NDF : 472.2/6

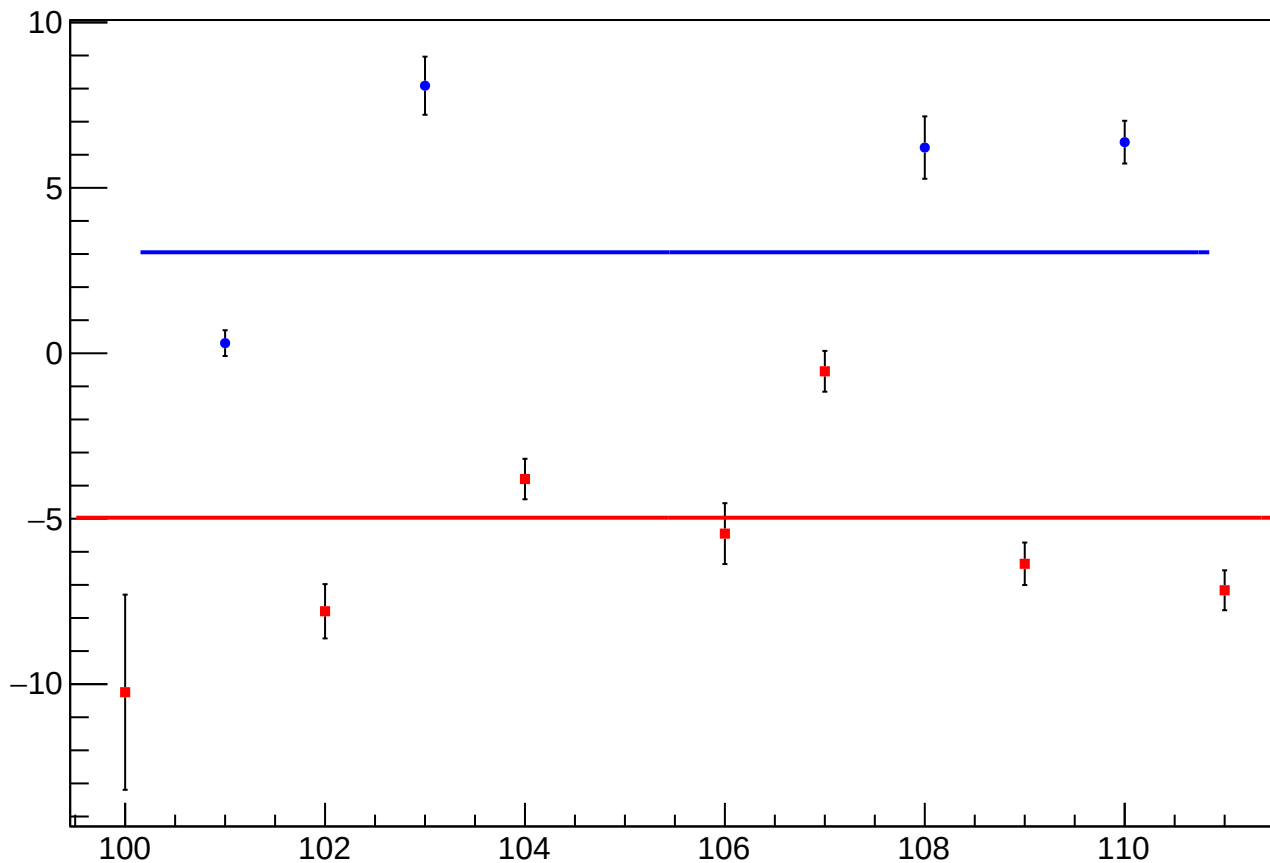
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.437+/-0.482 χ^2/NDF : 358.7/3

-0.474+/-0.299 χ^2/NDF : 2606.6/10

-10.458+/-0.382 χ^2/NDF : 472.2/6

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 3.053 ± 0.296 χ^2/NDF : 120.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.969 ± 0.275 χ^2/NDF : 88.4/6

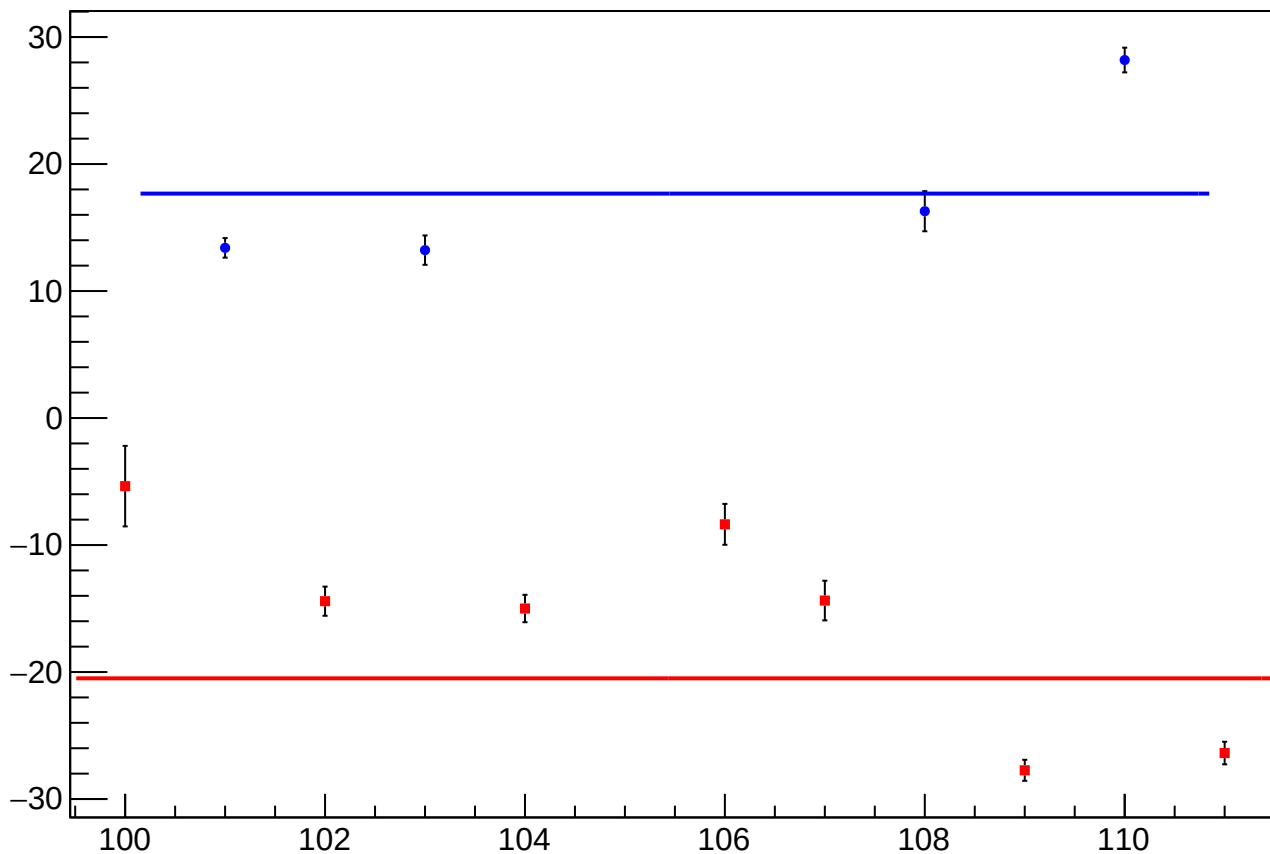
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

3.053 ± 0.296 χ^2/NDF : 120.3/3

-1.261 ± 0.201 χ^2/NDF : 603.1/10

-4.969 ± 0.275 χ^2/NDF : 88.4/6

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 17.672+/-0.507 χ^2 /NDF: 163.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -20.495+/-0.437 χ^2 /NDF: 269.4/6

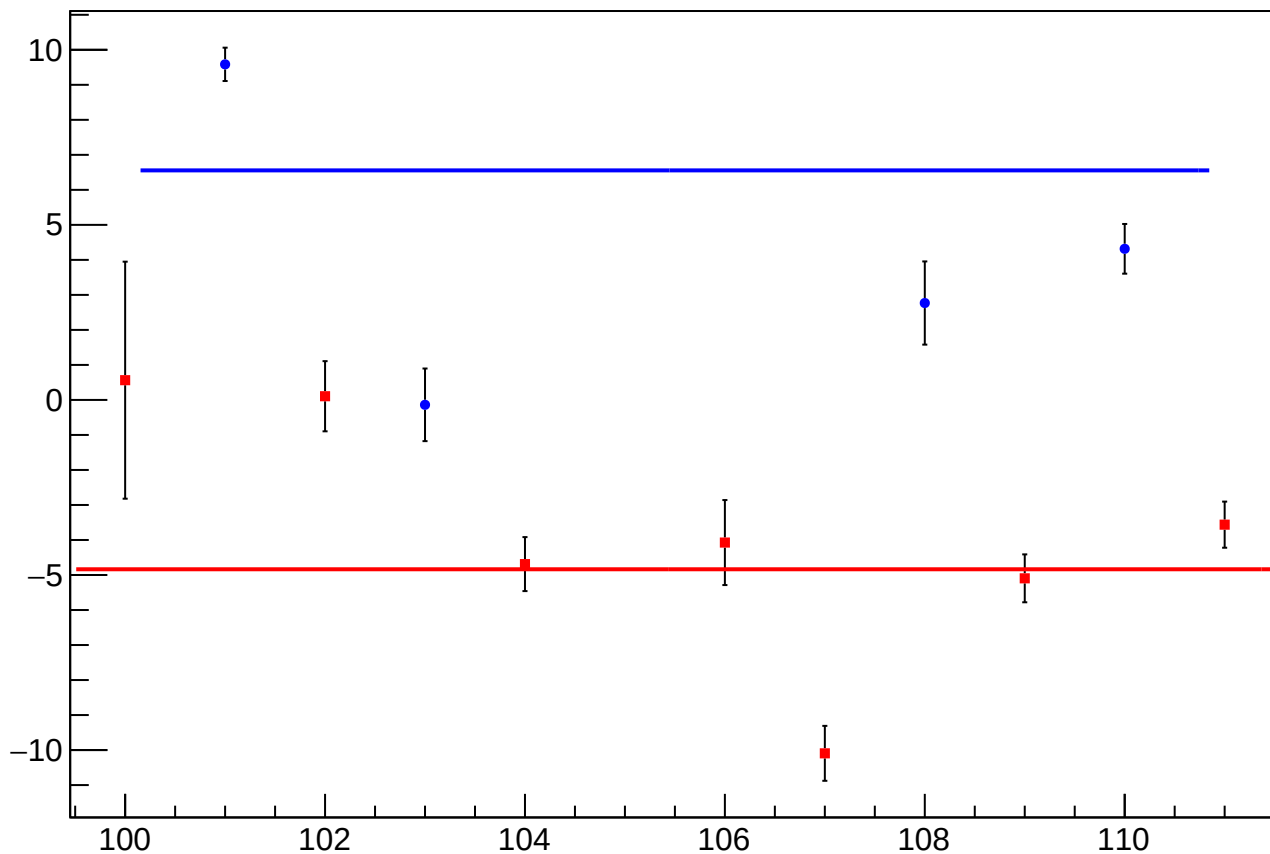
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

17.672+/-0.507 χ^2 /NDF: 163.0/3

-4.236+/-0.331 χ^2 /NDF: 3685.2/10

-20.495+/-0.437 χ^2 /NDF: 269.4/6

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.556+/-0.353 χ^2/NDF : 102.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.836+/-0.324 χ^2/NDF : 76.1/6

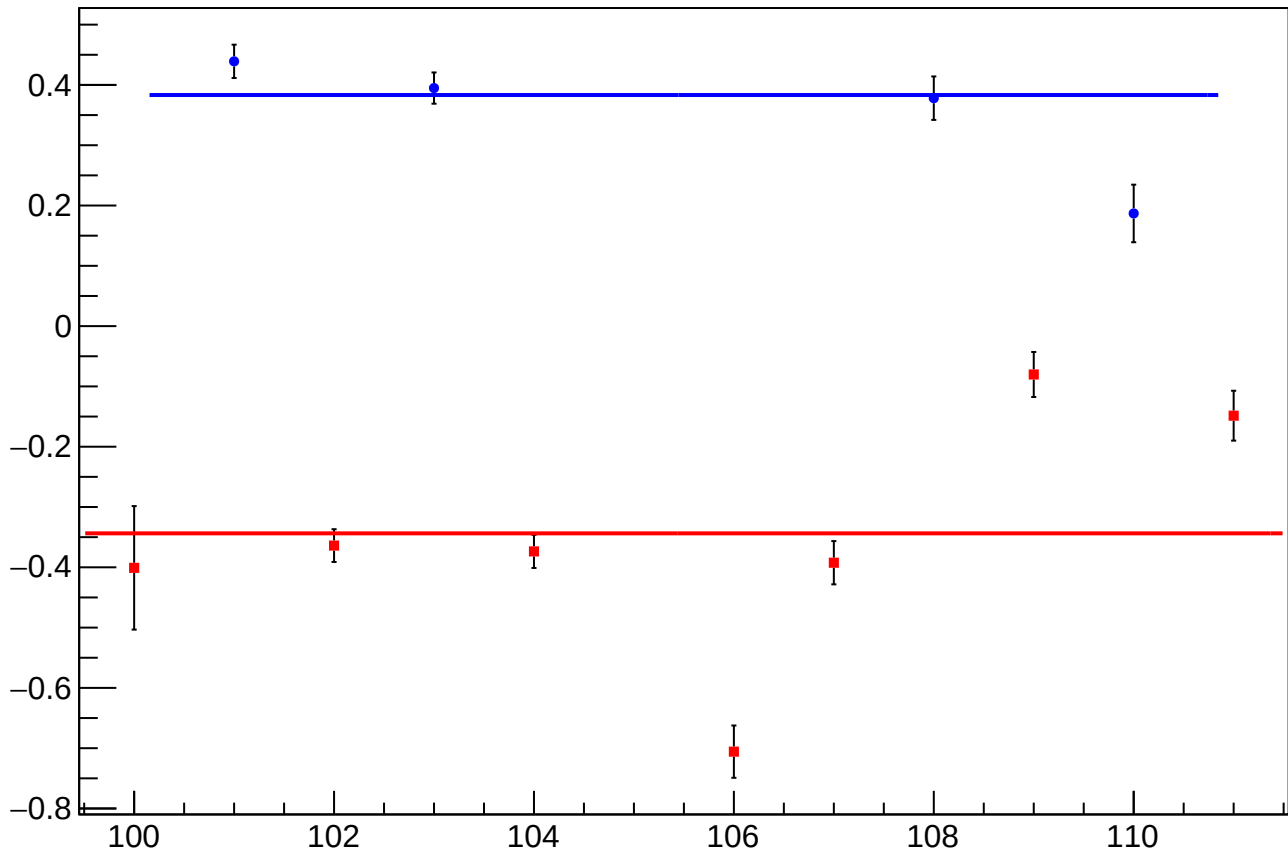
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.556+/-0.353 χ^2/NDF : 102.3/3

0.380+/-0.239 χ^2/NDF : 743.7/10

-4.836+/-0.324 χ^2/NDF : 76.1/6

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.383+/-0.016 χ^2/NDF : 21.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.344+/-0.014 χ^2/NDF : 145.7/6

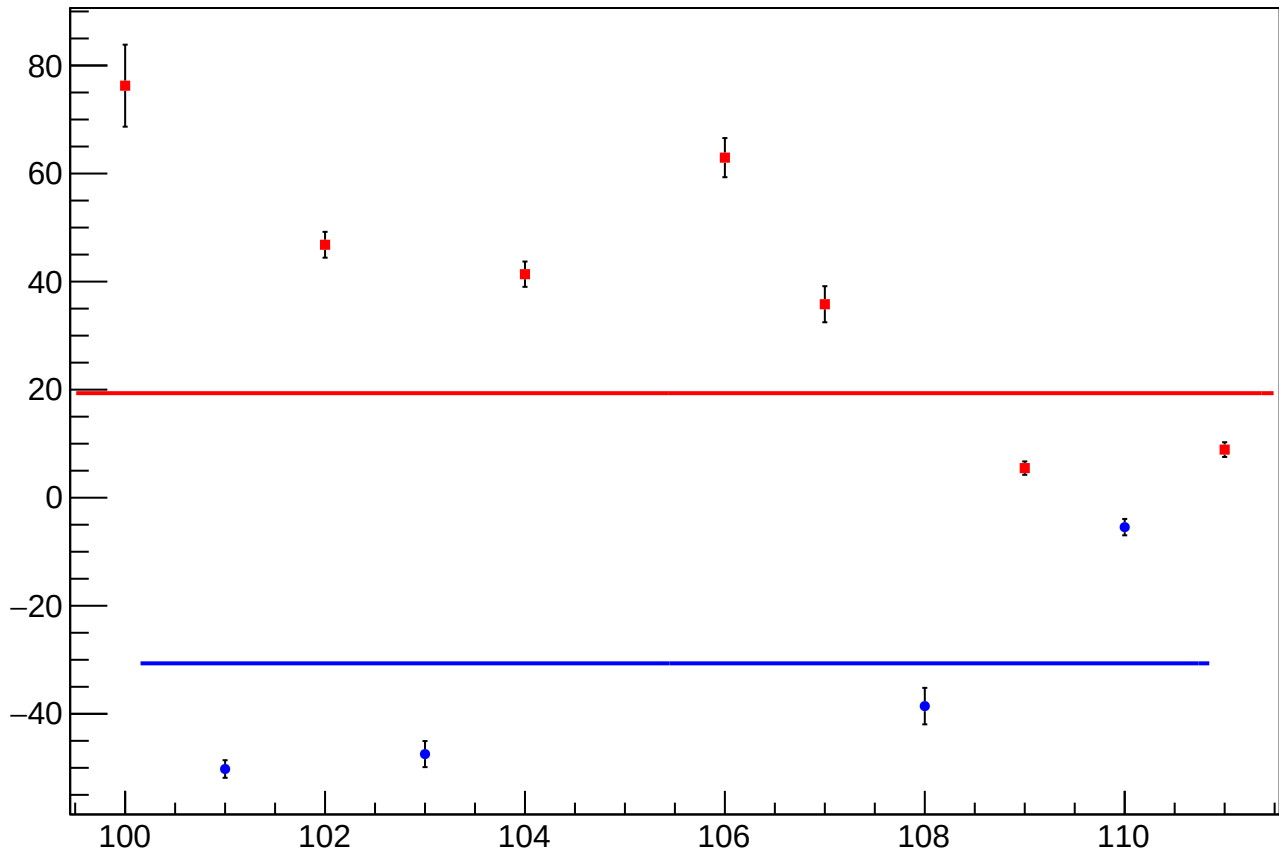
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.383+/-0.016 χ^2/NDF : 21.2/3

-0.034+/-0.010 χ^2/NDF : 1381.0/10

-0.344+/-0.014 χ^2/NDF : 145.7/6

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -30.658+/-0.966 χ^2/NDF : 474.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 19.348+/-0.761 χ^2/NDF : 628.8/6

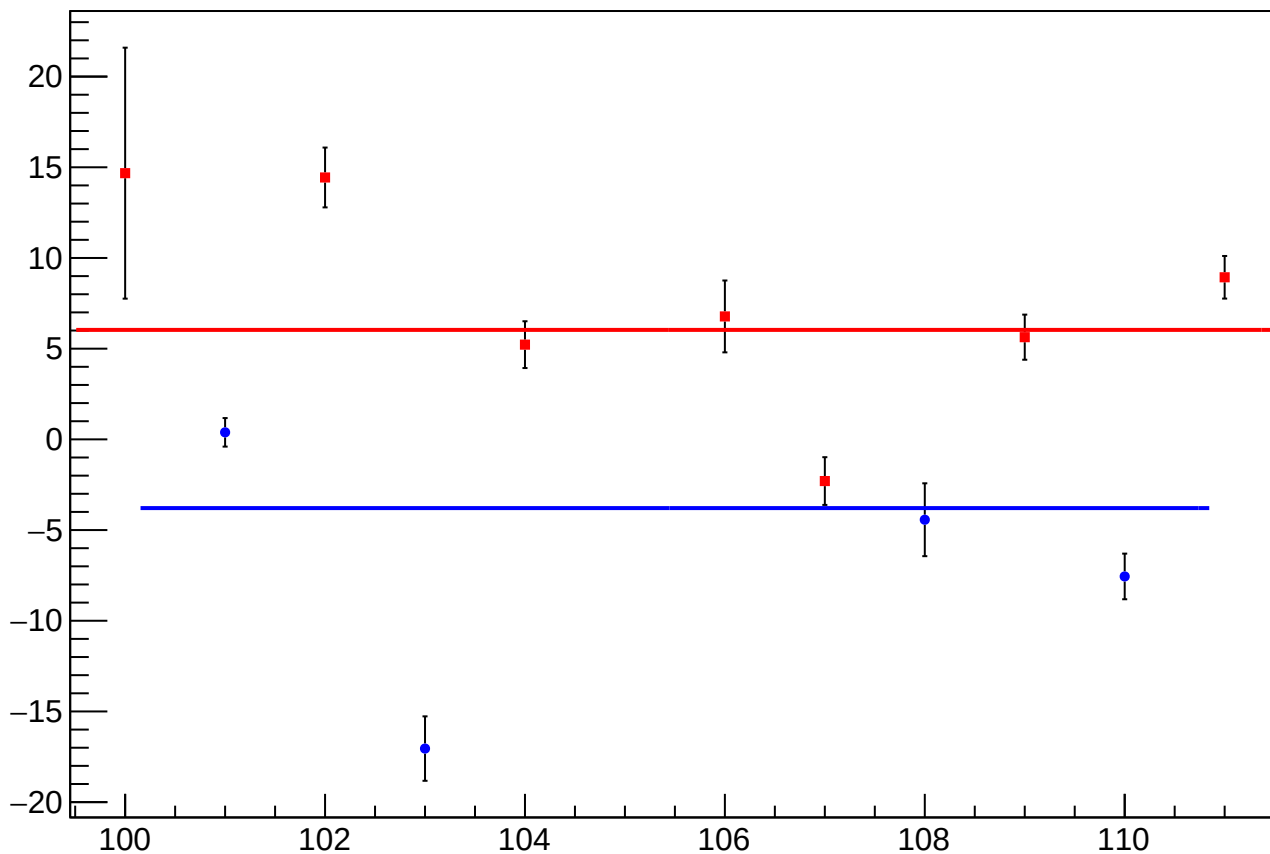
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.658+/-0.966 χ^2/NDF : 474.3/3

0.194+/-0.598 χ^2/NDF : 2755.4/10

19.348+/-0.761 χ^2/NDF : 628.8/6

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -3.789+/-0.596 χ^2/NDF : 92.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.035+/-0.560 χ^2/NDF : 74.4/6

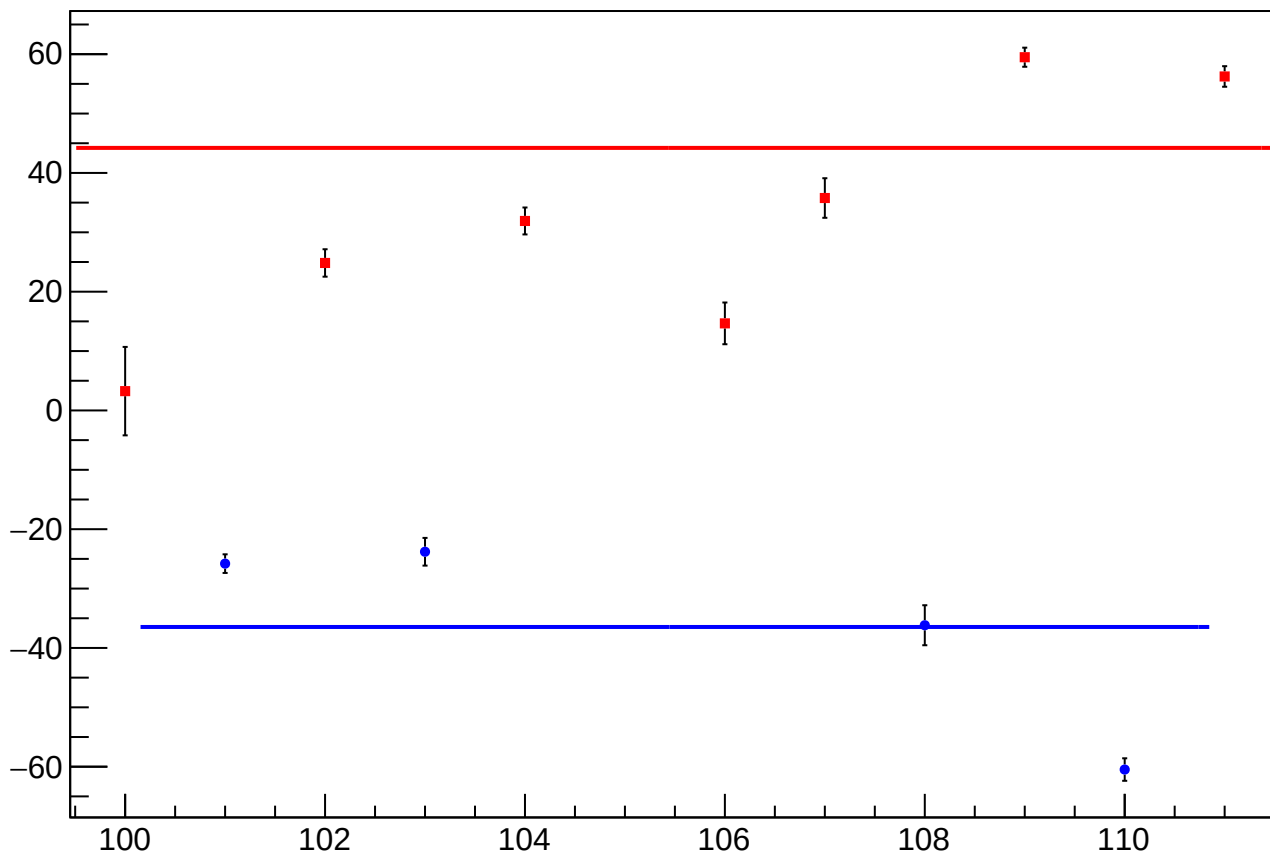
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.789+/-0.596 χ^2/NDF : 92.9/3

1.436+/-0.408 χ^2/NDF : 311.6/10

6.035+/-0.560 χ^2/NDF : 74.4/6

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -36.467+/-1.023 χ^2/NDF : 236.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 44.217+/-0.880 χ^2/NDF : 345.8/6

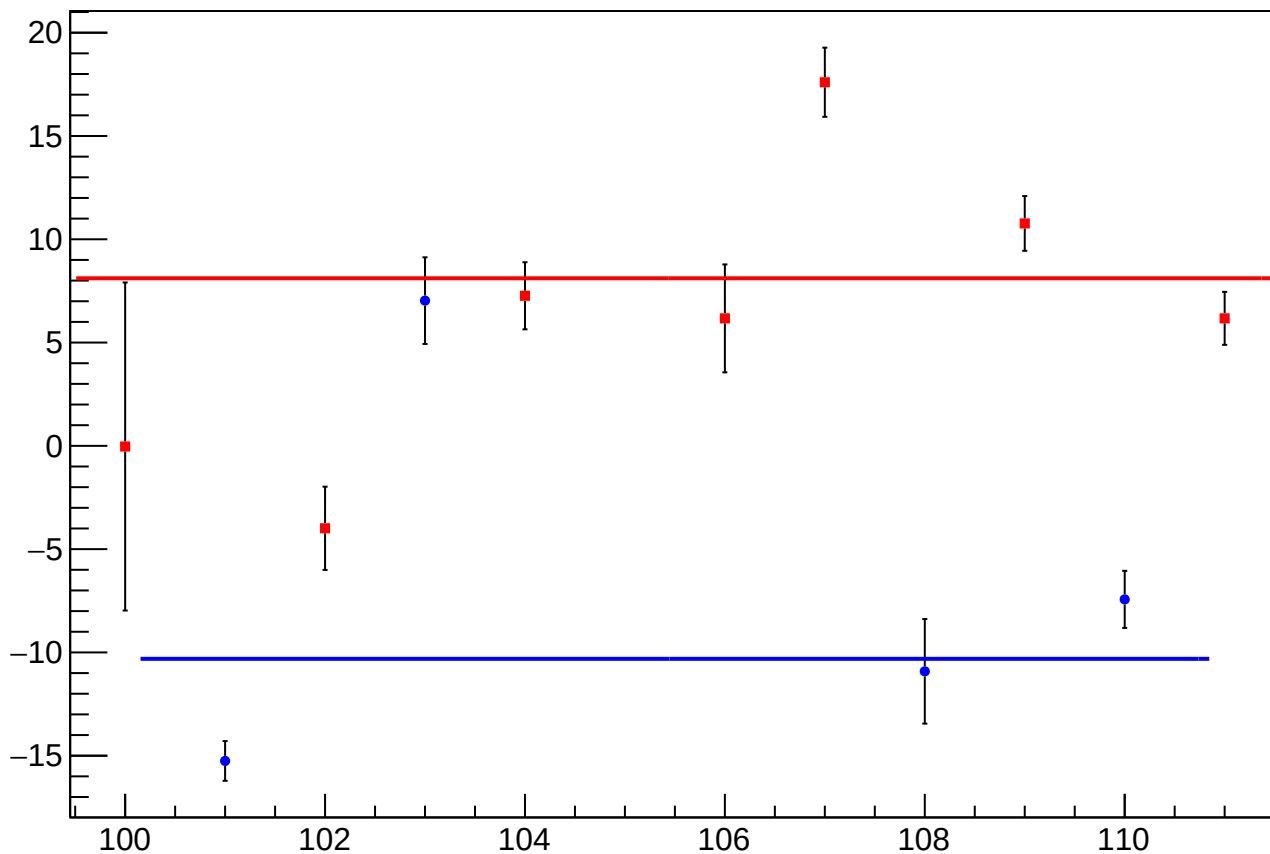
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.467+/-1.023 χ^2/NDF : 236.2/3

9.886+/-0.667 χ^2/NDF : 4159.1/10

44.217+/-0.880 χ^2/NDF : 345.8/6

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -10.310 $\pm$ 0.709 χ^2 /NDF: 99.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.112 $\pm$ 0.656 χ^2 /NDF: 76.4/6

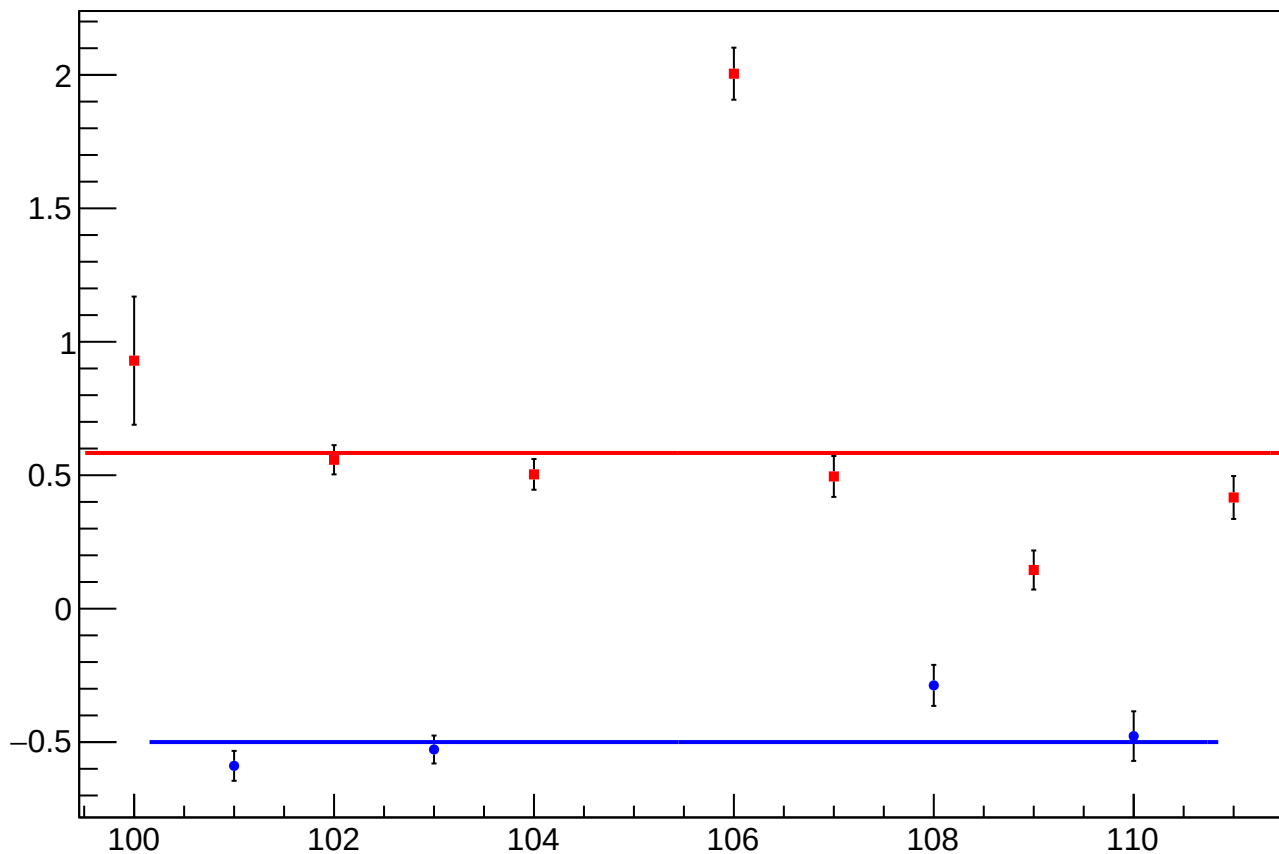
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.310 $\pm$ 0.709 χ^2 /NDF: 99.2/3

-0.387 $\pm$ 0.482 χ^2 /NDF: 539.3/10

8.112 $\pm$ 0.656 χ^2 /NDF: 76.4/6

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -0.500+/-0.032 χ^2/NDF : 10.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.583+/-0.028 χ^2/NDF : 258.2/6

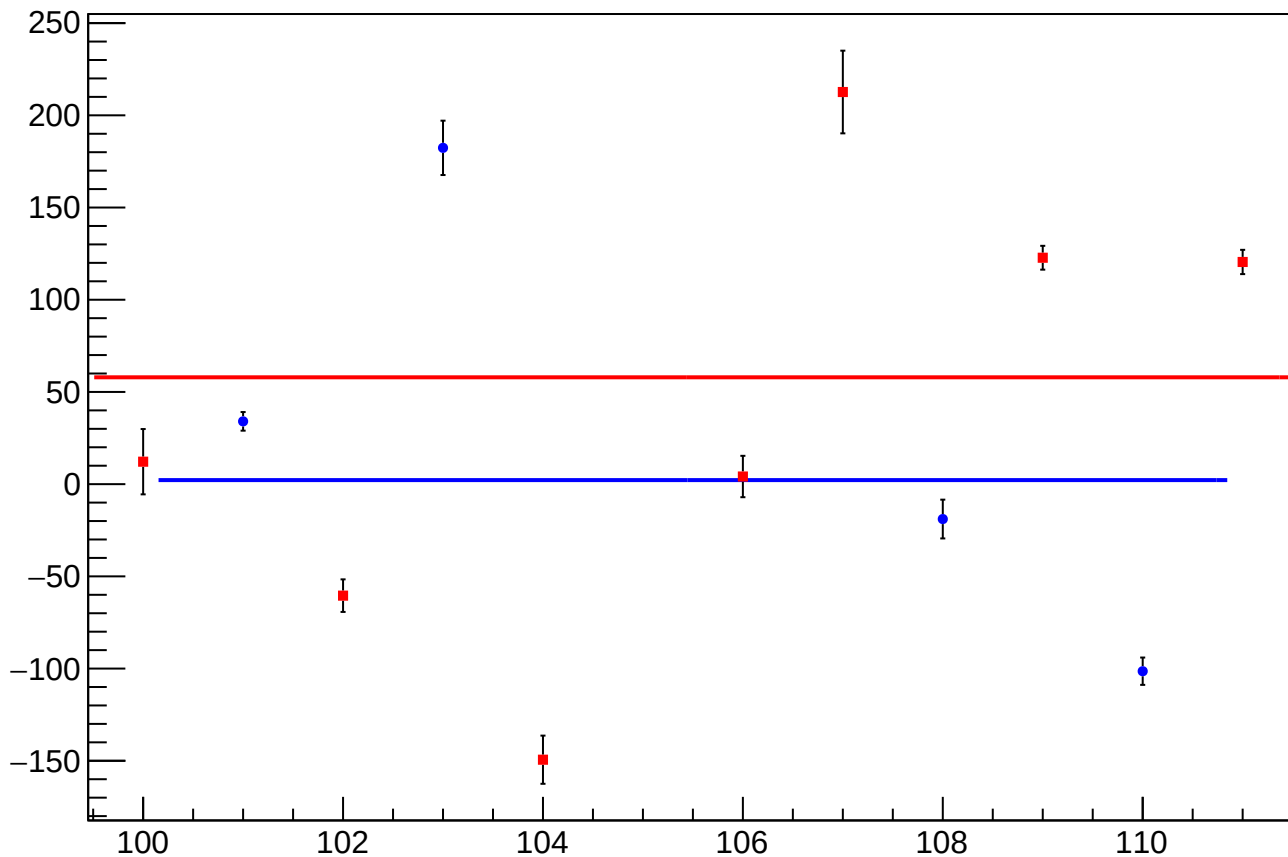
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.500+/-0.032 χ^2/NDF : 10.5/3

0.115+/-0.021 χ^2/NDF : 913.7/10

0.583+/-0.028 χ^2/NDF : 258.2/6

reg_asym_atl1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.198 ± 3.751 $\chi^2/\text{NDF}: 388.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 57.936 ± 3.561 $\chi^2/\text{NDF}: 700.0/6$

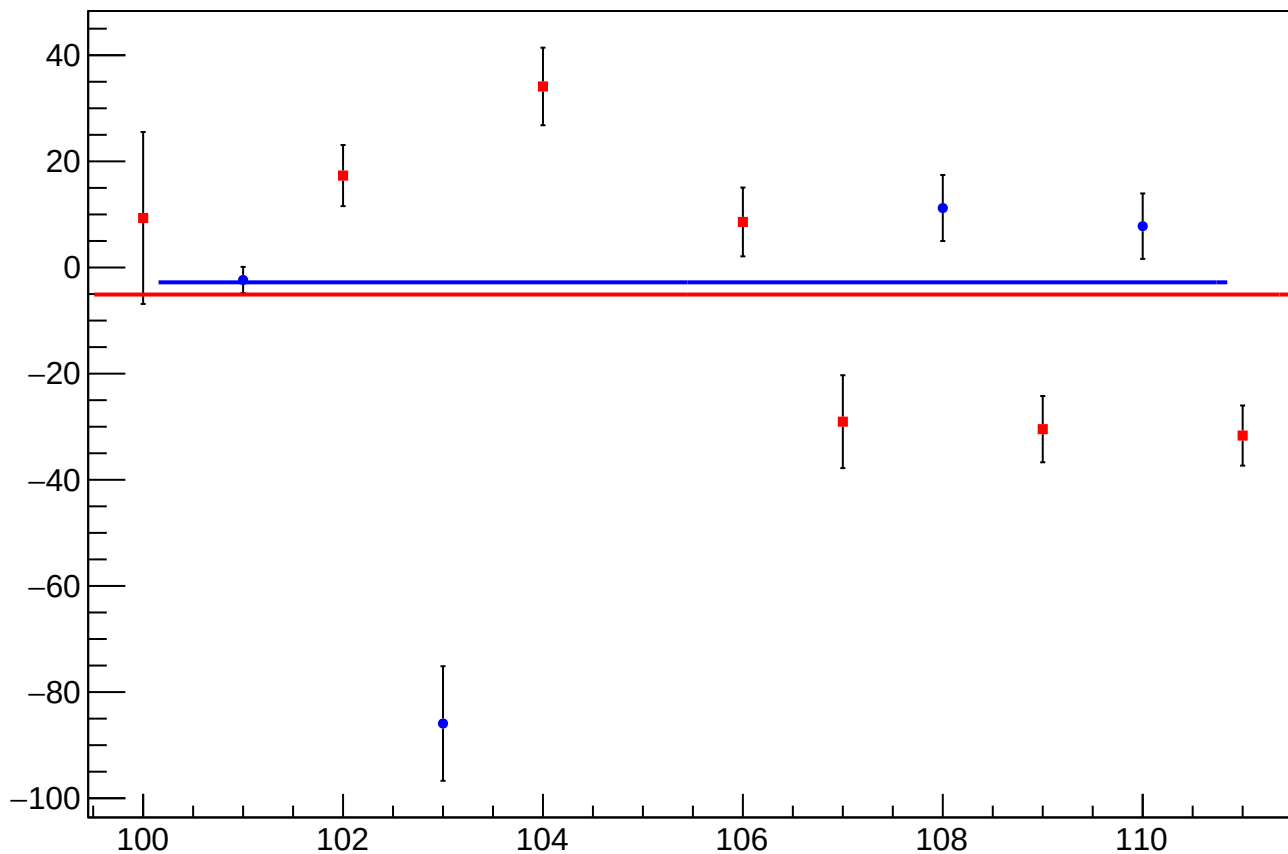
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.198 ± 3.751 $\chi^2/\text{NDF}: 388.9/3$

31.518 ± 2.583 $\chi^2/\text{NDF}: 1205.1/10$

57.936 ± 3.561 $\chi^2/\text{NDF}: 700.0/6$

reg_asym_atl1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.792+/-2.106 χ^2 /NDF: 67.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -5.090+/-2.614 χ^2 /NDF: 95.2/6

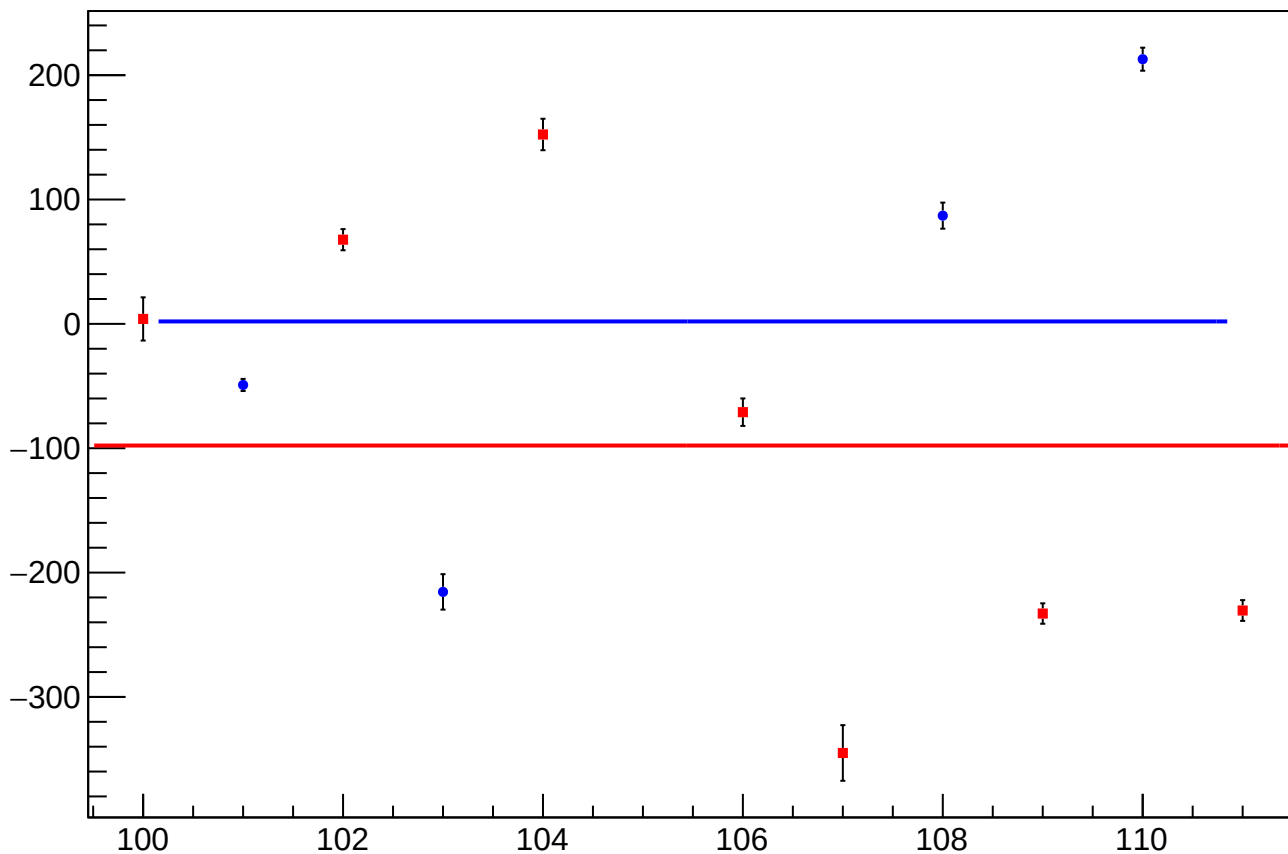
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.792+/-2.106 χ^2 /NDF: 67.3/3

-3.696+/-1.640 χ^2 /NDF: 163.0/10

-5.090+/-2.614 χ^2 /NDF: 95.2/6

reg_asym_atl1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 1.962+/-3.838 χ^2/NDF : 926.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -97.826+/-3.993 χ^2/NDF : 1454.6/6

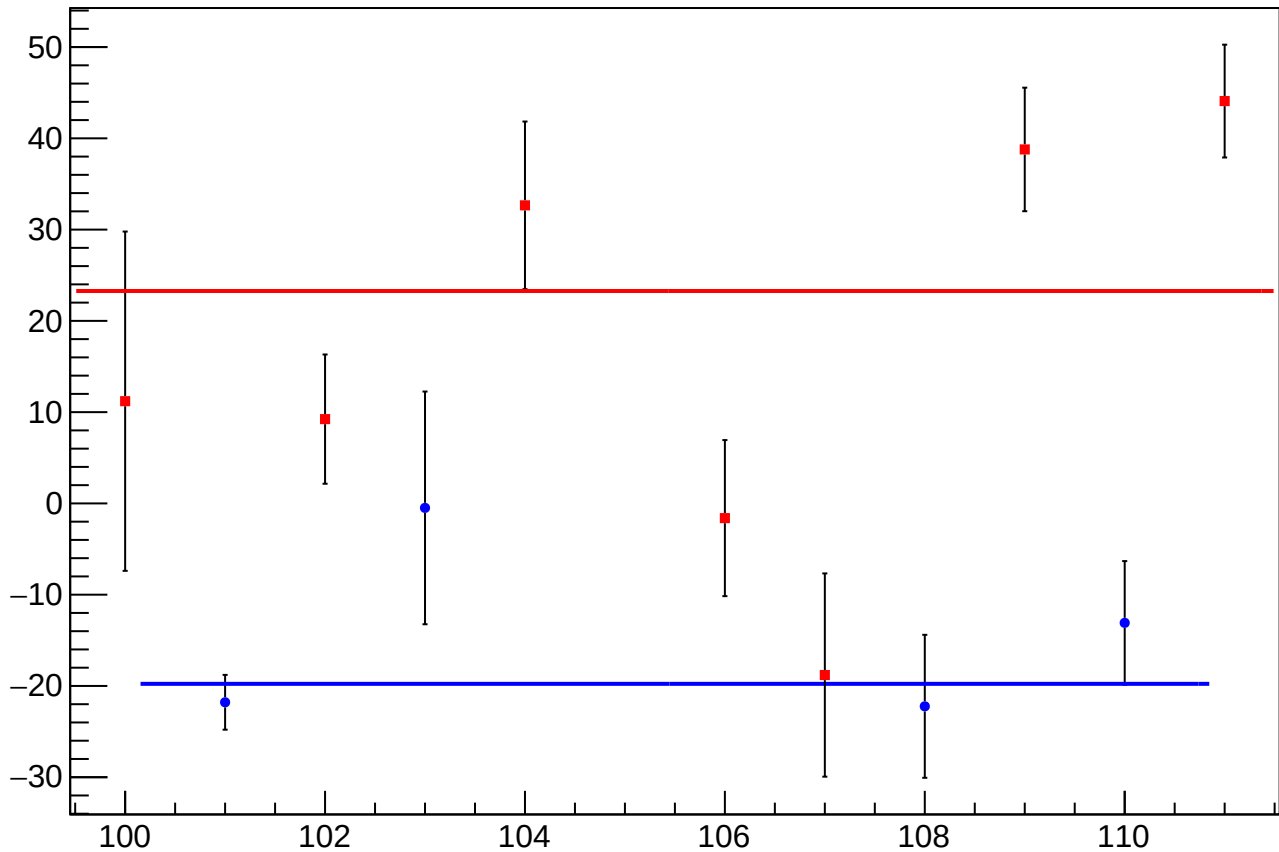
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.962+/-3.838 χ^2/NDF : 926.6/3

-45.960+/-2.767 χ^2/NDF : 2705.8/10

-97.826+/-3.993 χ^2/NDF : 1454.6/6

reg_asym_atl1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -19.769+/-2.538 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.274+/-3.094 χ^2/NDF : 44.7/6

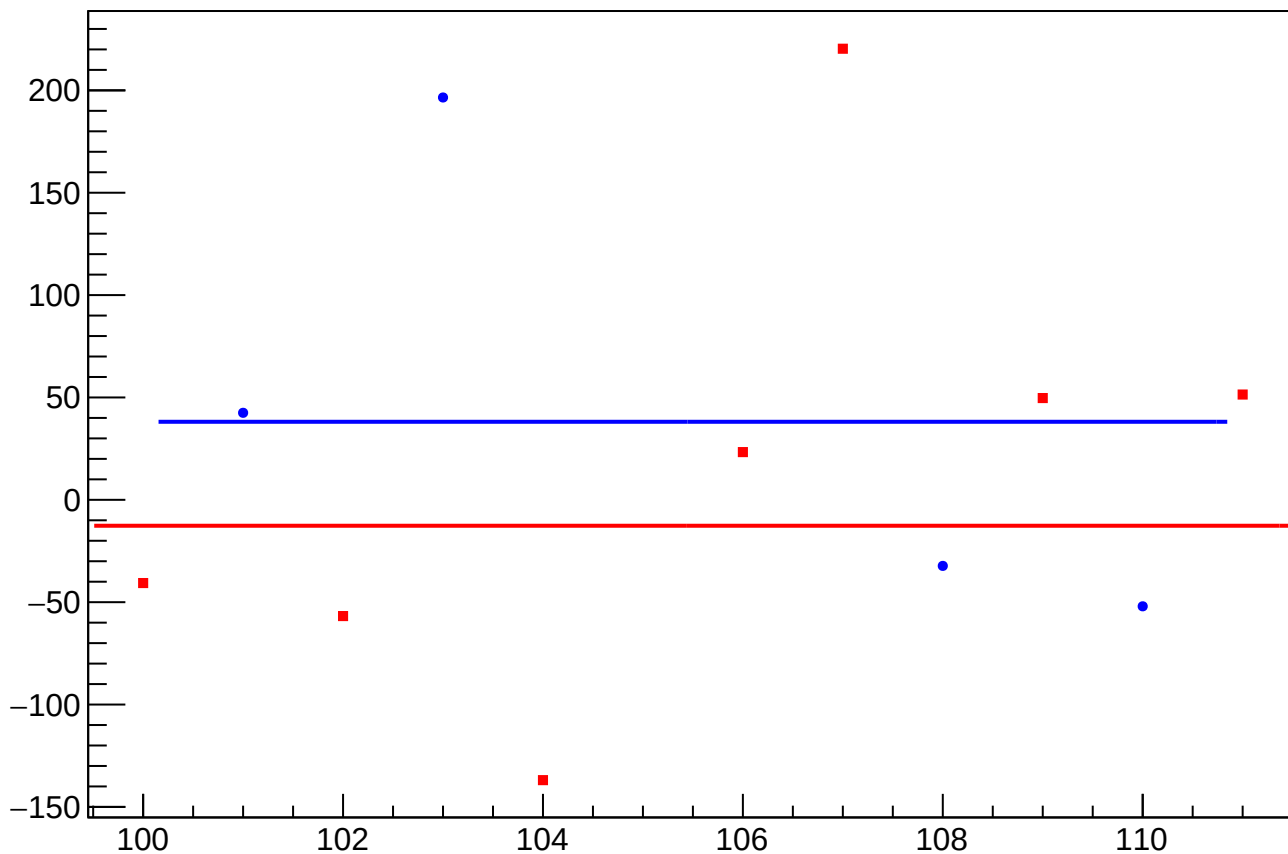
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.769+/-2.538 χ^2/NDF : 3.8/3

-2.459+/-1.962 χ^2/NDF : 164.3/10

23.274+/-3.094 χ^2/NDF : 44.7/6

reg_asym_atl1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 38.121+/-0.124 χ^2/NDF : 374331.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -12.663+/-0.121 χ^2/NDF : 481932.4/6

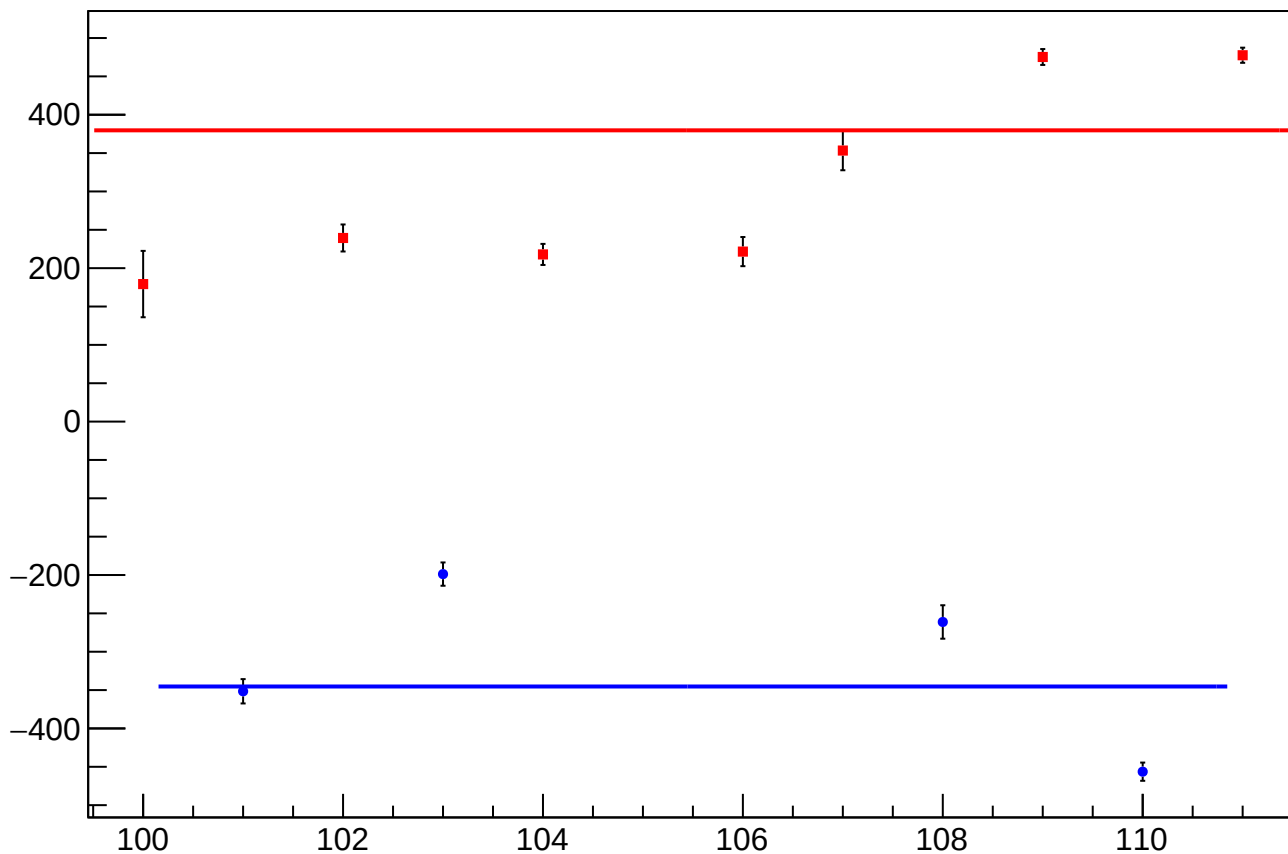
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.121+/-0.124 χ^2/NDF : 374331.4/3

12.068+/-0.086 χ^2/NDF : 942525.3/10

-12.663+/-0.121 χ^2/NDF : 481932.4/6

reg_asym_atl2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -345.321 ± 7.557 χ^2/NDF : 195.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 379.667 ± 5.510 χ^2/NDF : 477.6/6

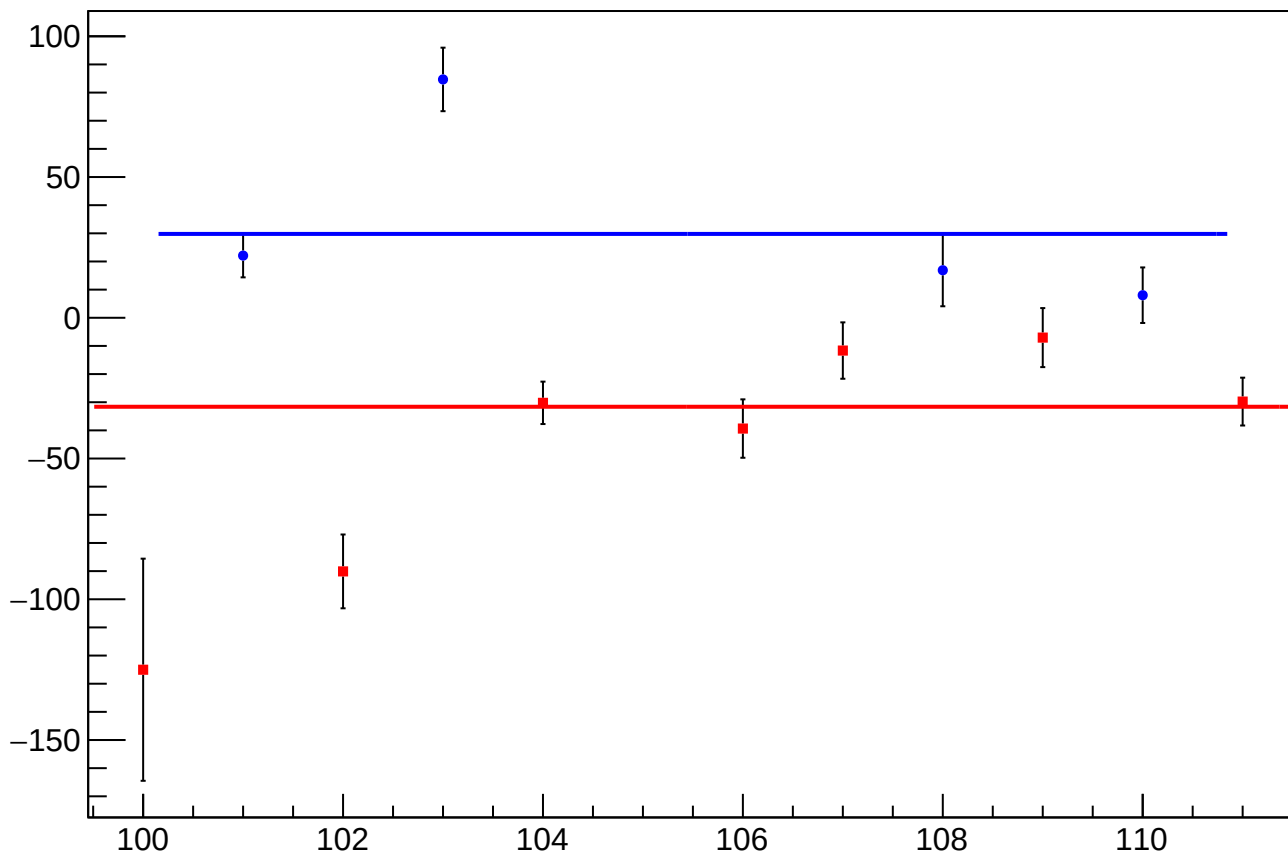
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-345.321 ± 7.557 χ^2/NDF : 195.7/3

128.010 ± 4.452 χ^2/NDF : 6682.1/10

379.667 ± 5.510 χ^2/NDF : 477.6/6

reg_asym_atl2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 29.792+/-4.941 χ^2 /NDF: 30.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -31.609+/-3.884 χ^2 /NDF: 35.6/6

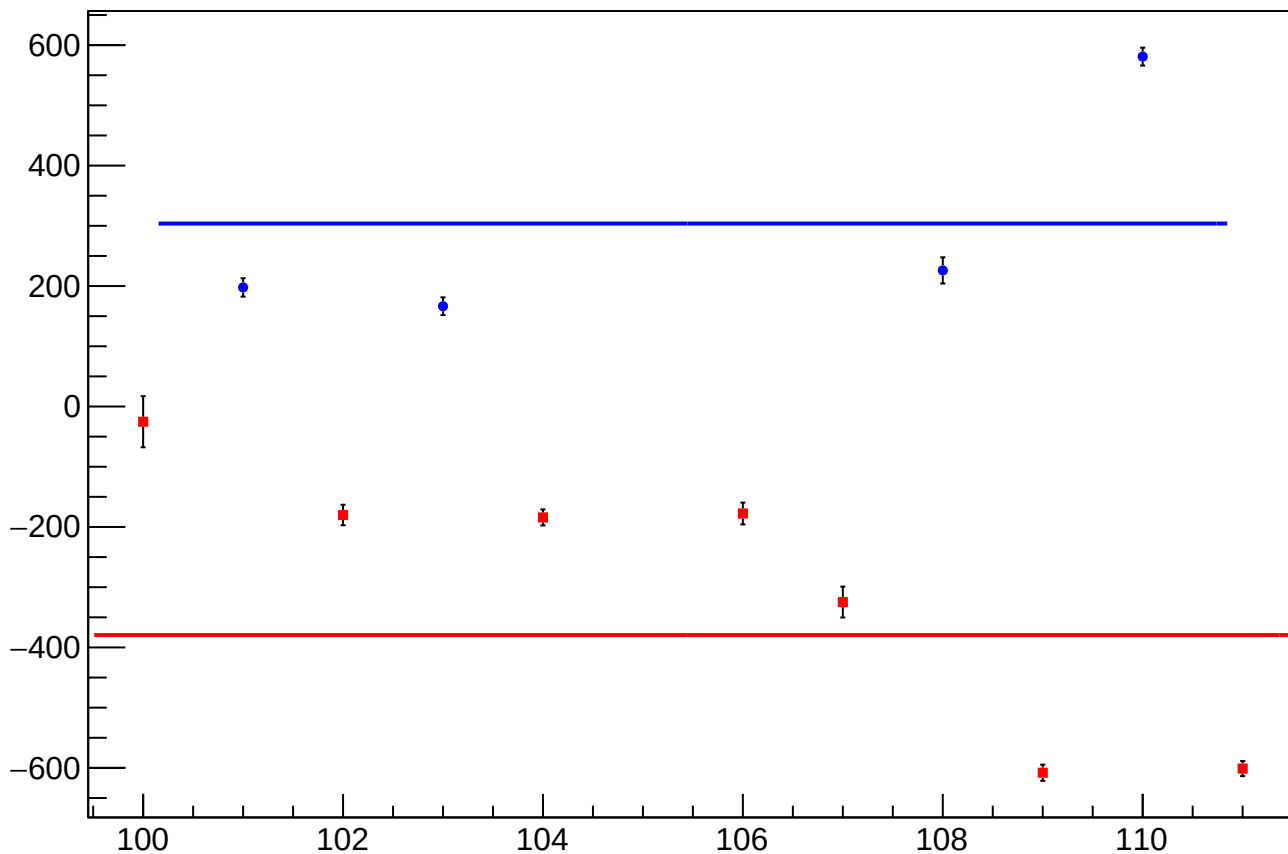
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.792+/-4.941 χ^2 /NDF: 30.5/3

-8.158+/-3.054 χ^2 /NDF: 161.6/10

-31.609+/-3.884 χ^2 /NDF: 35.6/6

reg_asym_atl2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 303.803+/-8.015 χ^2/NDF : 496.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -379.438+/-6.176 χ^2/NDF : 1157.7/6

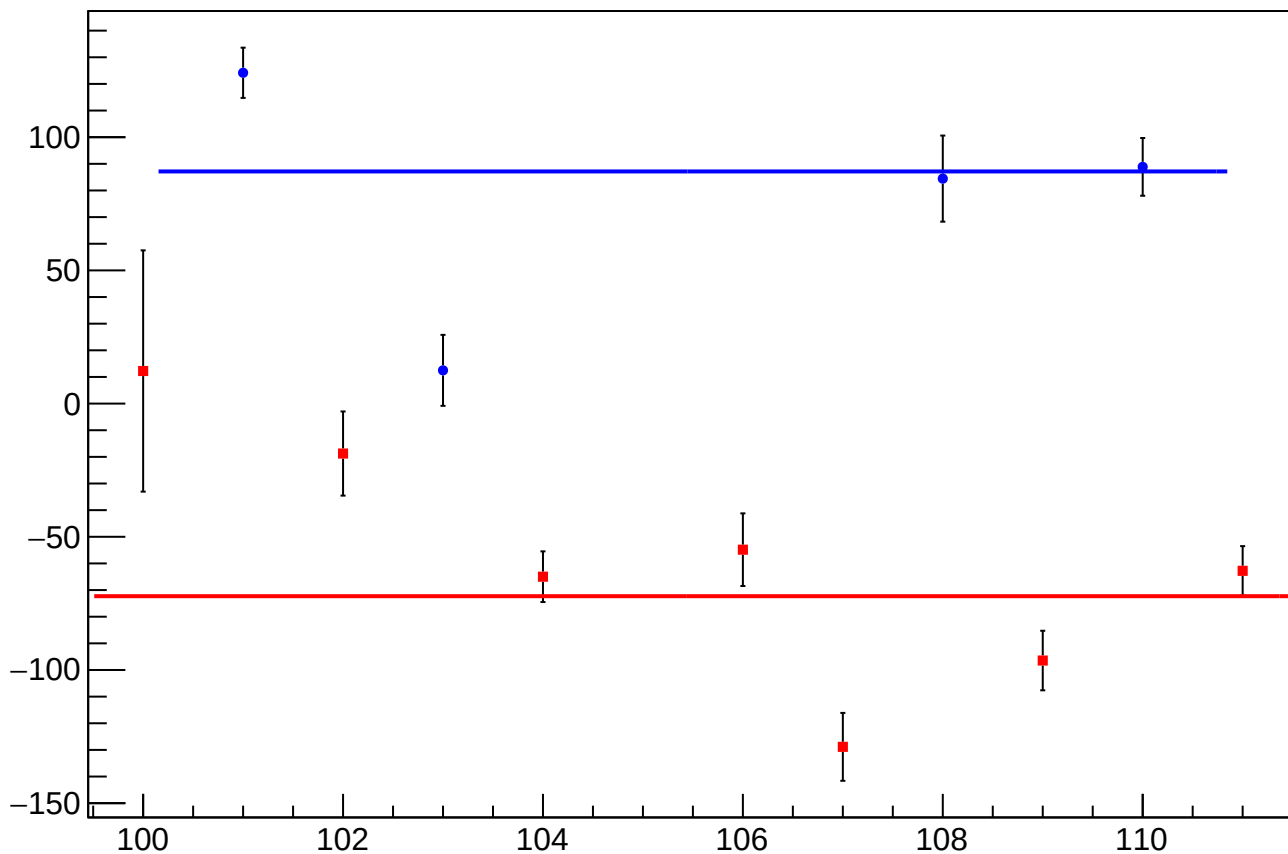
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.803+/-8.015 χ^2/NDF : 496.3/3

-124.922+/-4.892 χ^2/NDF : 6213.5/10

-379.438+/-6.176 χ^2/NDF : 1157.7/6

reg_asym_atl2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 87.143+/-5.849 χ^2 /NDF: 46.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -72.298+/-4.626 χ^2 /NDF: 42.6/6

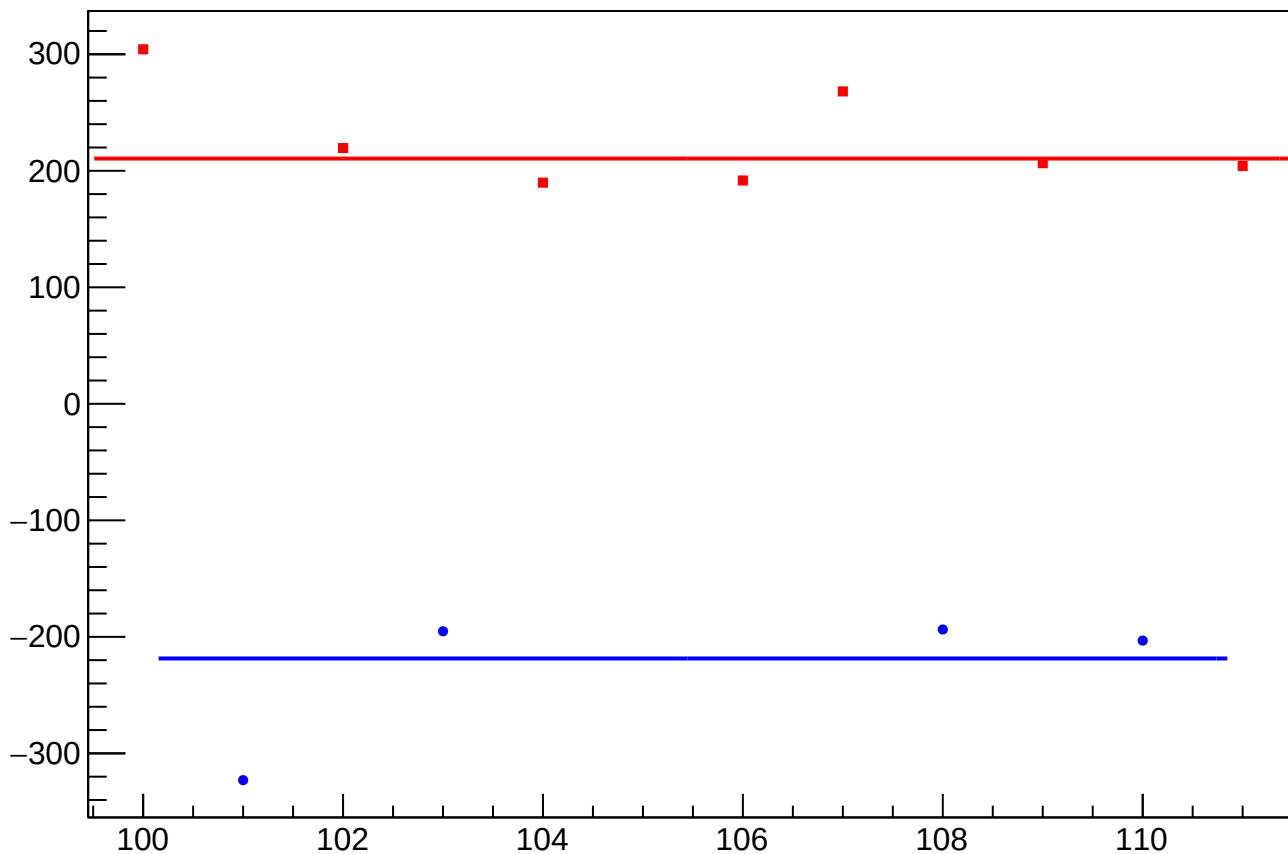
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

87.143+/-5.849 χ^2 /NDF: 46.9/3

-10.940+/-3.628 χ^2 /NDF: 546.7/10

-72.298+/-4.626 χ^2 /NDF: 42.6/6

reg_asym_atl2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.560+/-0.233 χ^2/NDF : 43920.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 210.504+/-0.190 χ^2/NDF : 19838.4/6

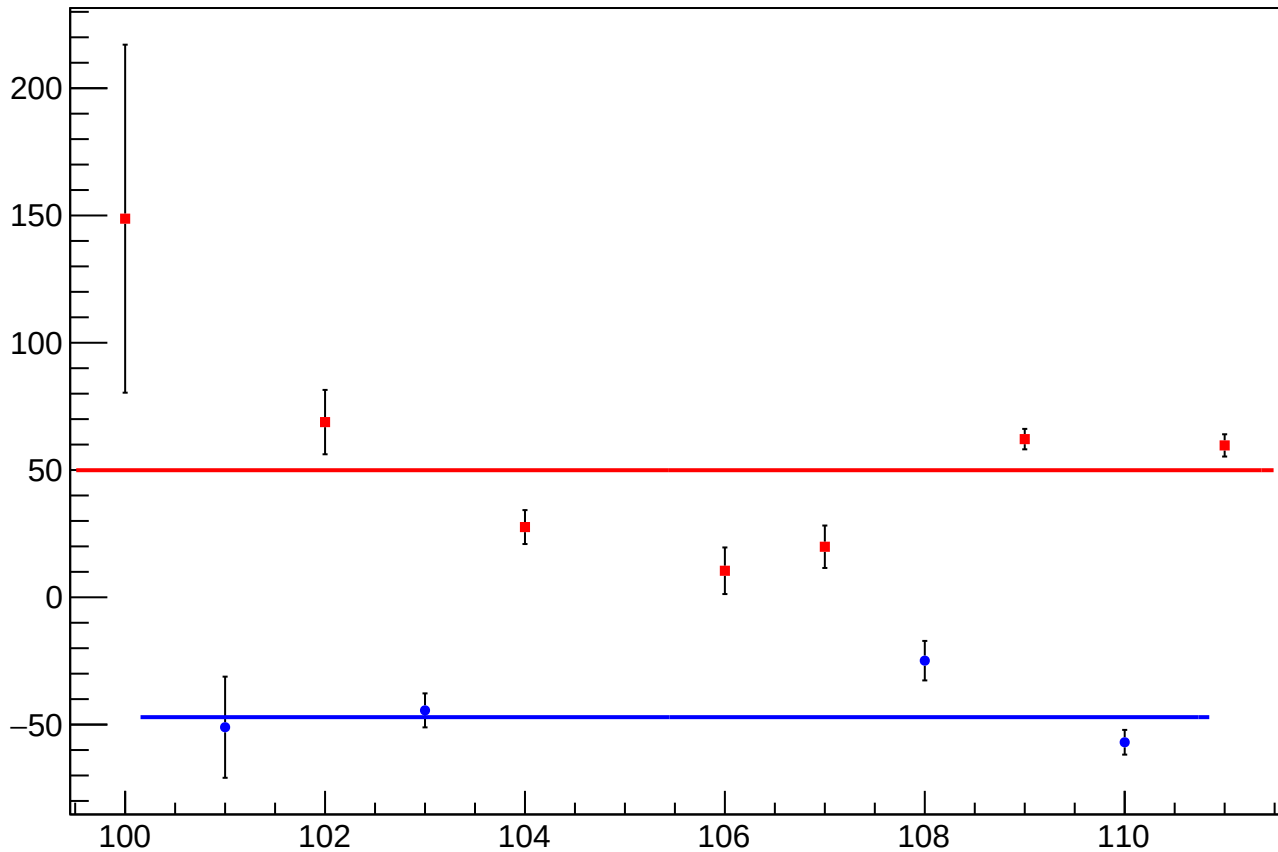
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.560+/-0.233 χ^2/NDF : 43920.2/3

39.024+/-0.147 χ^2/NDF : 2100473.6/10

210.504+/-0.190 χ^2/NDF : 19838.4/6

reg_asym_atr1_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -47.084+/-3.451 χ^2/NDF : 12.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.929+/-2.428 χ^2/NDF : 61.4/6

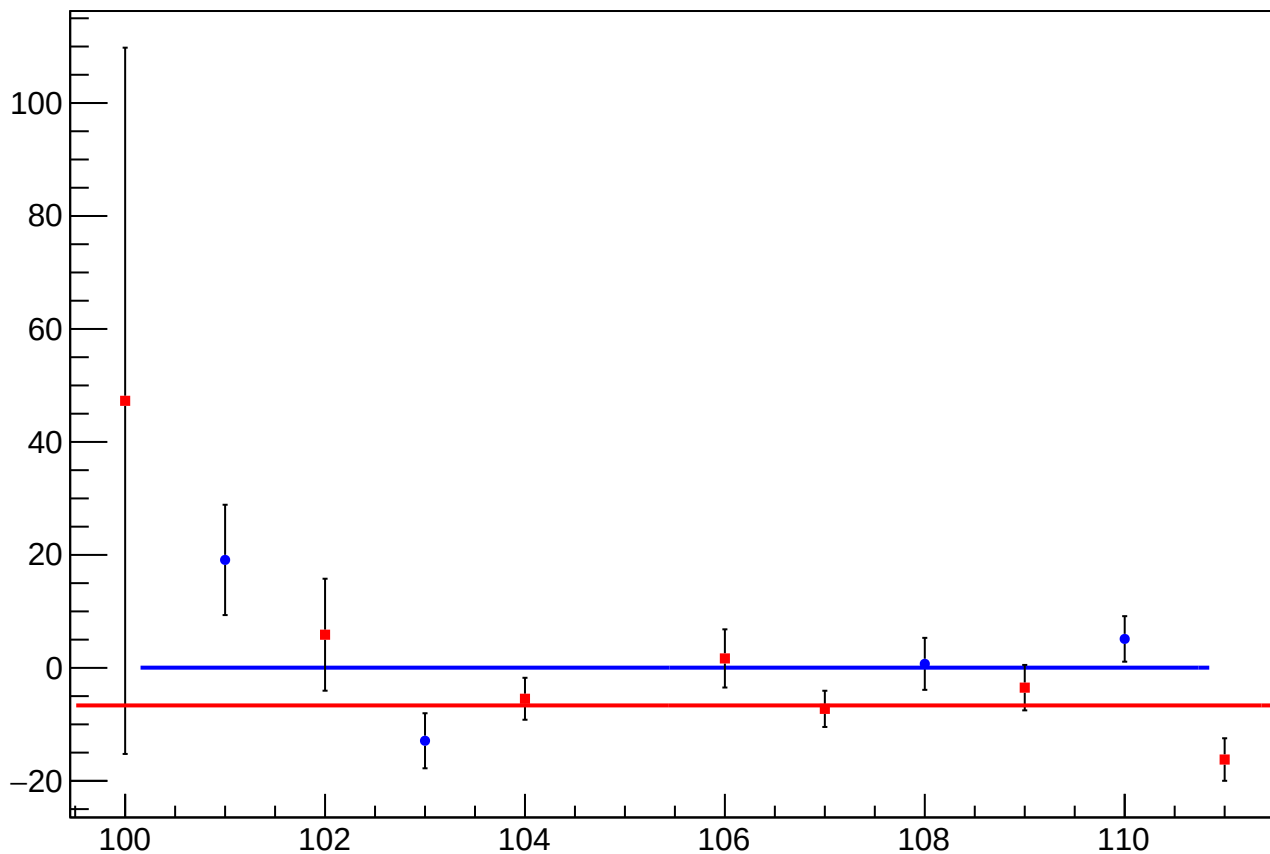
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.084+/-3.451 χ^2/NDF : 12.5/3

17.802+/-1.986 χ^2/NDF : 602.6/10

49.929+/-2.428 χ^2/NDF : 61.4/6

reg_asym_atr1_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.041+/-2.489 χ^2/NDF : 12.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.645+/-1.689 χ^2/NDF : 12.2/6

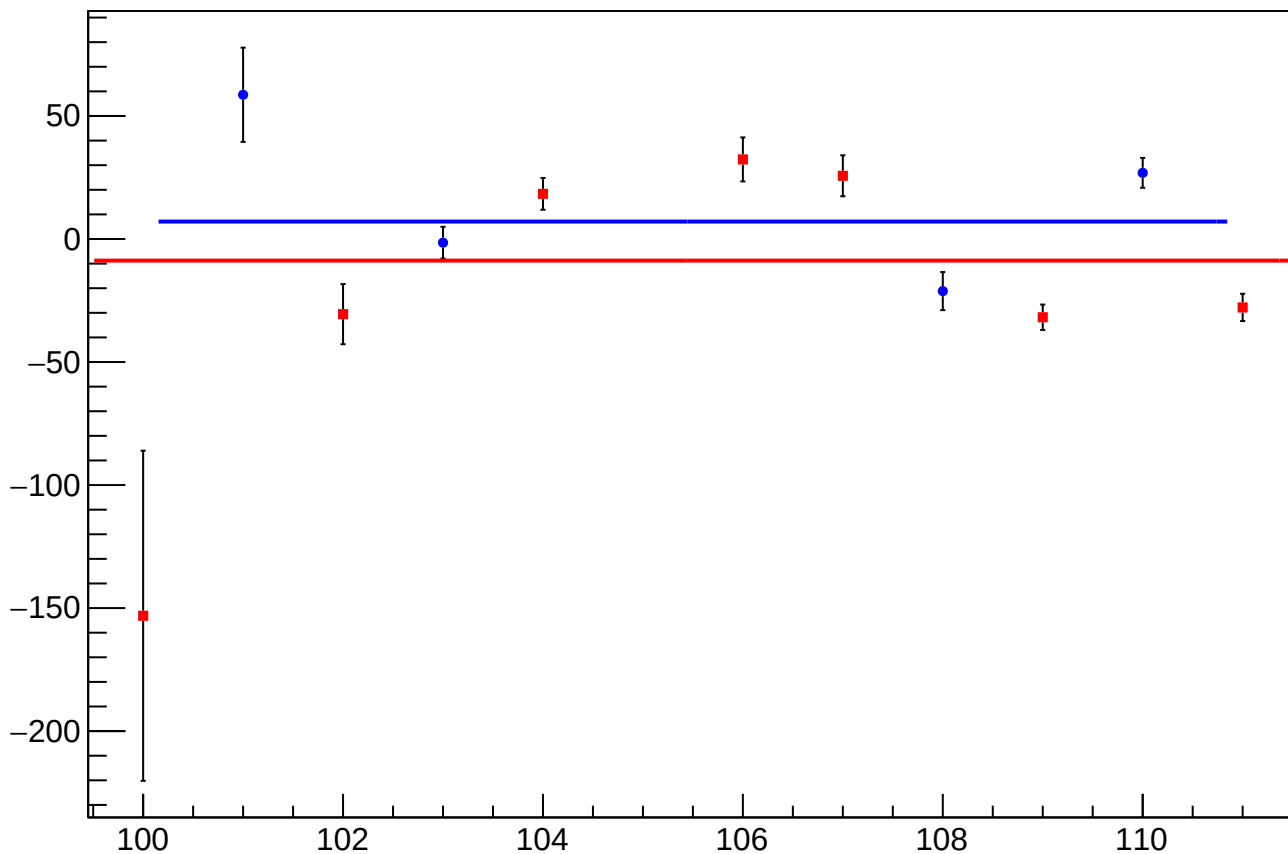
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.041+/-2.489 χ^2/NDF : 12.5/3

-4.537+/-1.398 χ^2/NDF : 29.6/10

-6.645+/-1.689 χ^2/NDF : 12.2/6

reg_asym_atr1_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 7.089+/-3.765 χ^2/NDF : 33.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -8.775+/-2.795 χ^2/NDF : 95.5/6

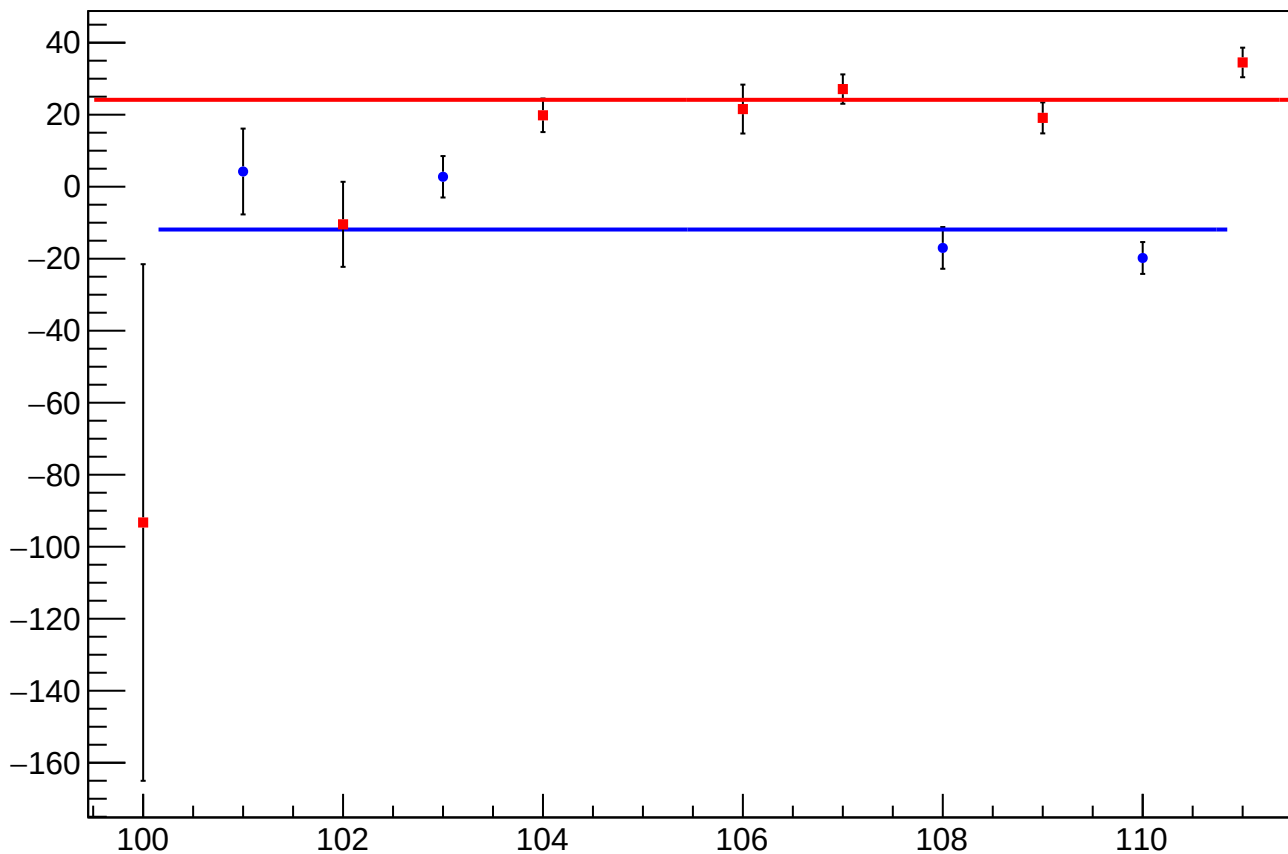
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.089+/-3.765 χ^2/NDF : 33.0/3

-3.139+/-2.244 χ^2/NDF : 140.0/10

-8.775+/-2.795 χ^2/NDF : 95.5/6

reg_asym_atr1_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -11.896 ± 2.910 $\chi^2/\text{NDF}: 12.3/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 24.131 ± 2.006 $\chi^2/\text{NDF}: 20.5/6$

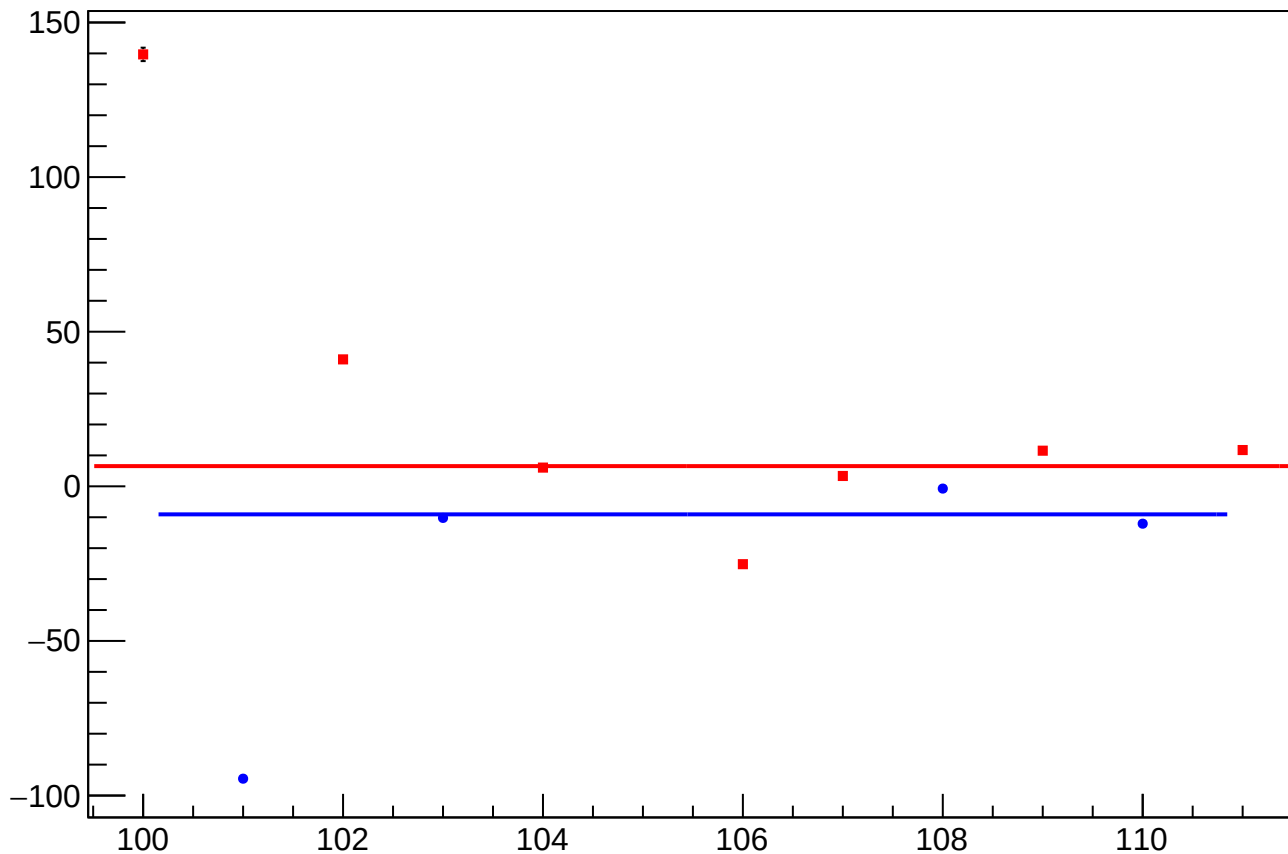
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.896 ± 2.910 $\chi^2/\text{NDF}: 12.3/3$

12.523 ± 1.652 $\chi^2/\text{NDF}: 136.7/10$

24.131 ± 2.006 $\chi^2/\text{NDF}: 20.5/6$

reg_asym_atr1_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -9.066+/-0.103 χ^2/NDF : 17924.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.535+/-0.087 χ^2/NDF : 37736.5/6

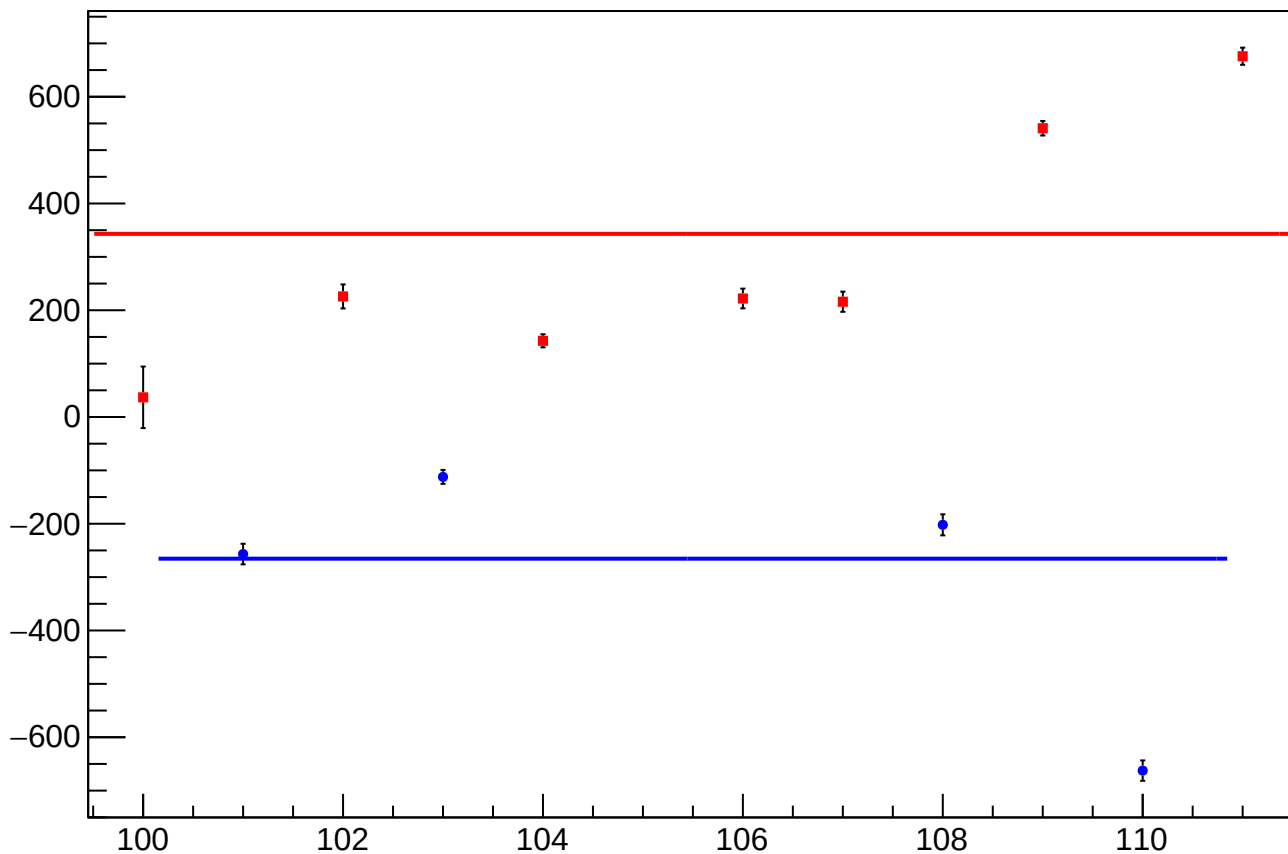
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.066+/-0.103 χ^2/NDF : 17924.5/3

0.060+/-0.067 χ^2/NDF : 68989.1/10

6.535+/-0.087 χ^2/NDF : 37736.5/6

reg_asym_atr2_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -265.421+/-8.485 χ^2 /NDF: 581.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 343.158+/-6.466 χ^2 /NDF: 1051.3/6

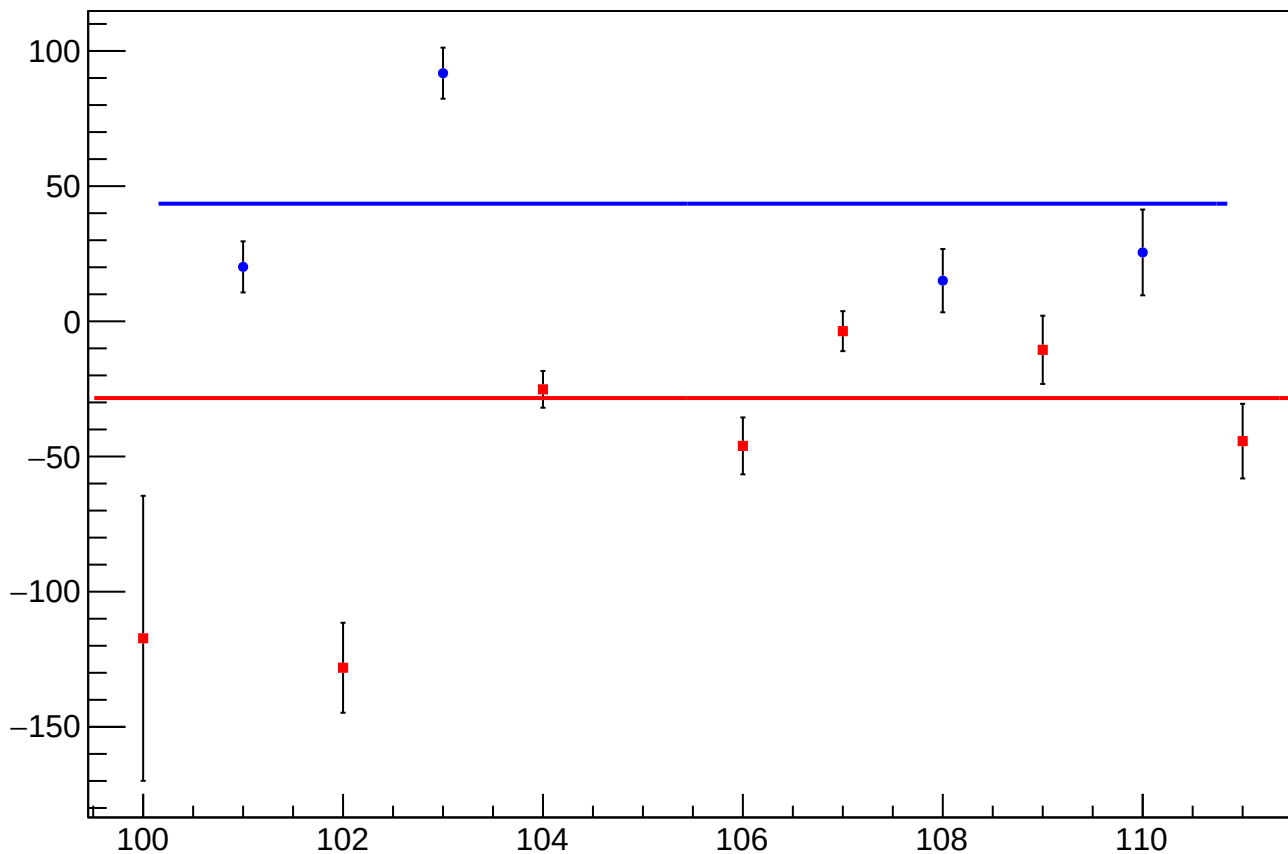
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-265.421+/-8.485 χ^2 /NDF: 581.9/3

119.605+/-5.143 χ^2 /NDF: 4887.7/10

343.158+/-6.466 χ^2 /NDF: 1051.3/6

reg_asym_atr2_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 43.515+/-5.447 χ^2/NDF : 39.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -28.381+/-3.937 χ^2/NDF : 56.4/6

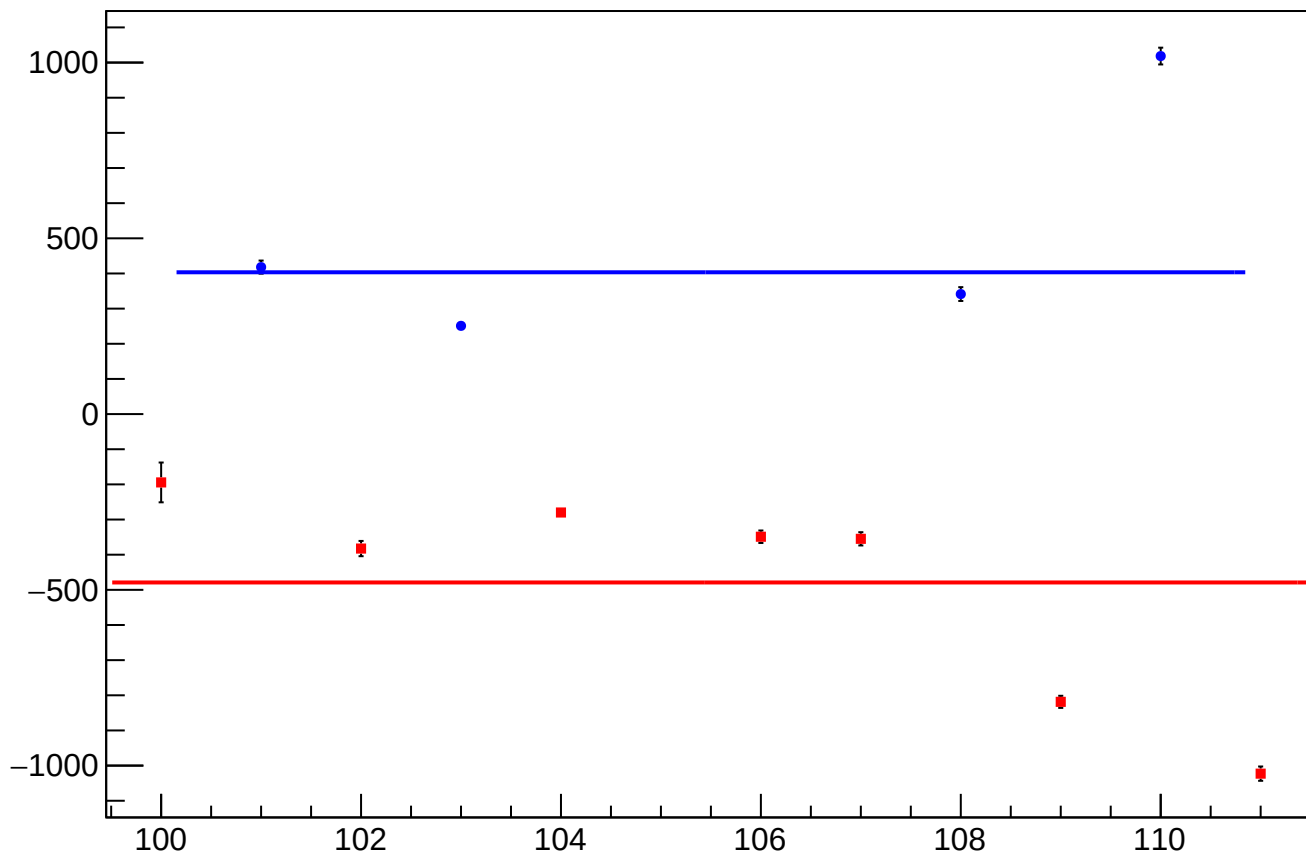
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

43.515+/-5.447 χ^2/NDF : 39.5/3

-3.704+/-3.191 χ^2/NDF : 210.3/10

-28.381+/-3.937 χ^2/NDF : 56.4/6

reg_asym_atr2_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 403.384+/-8.598 χ^2/NDF : 821.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -479.016+/-6.857 χ^2/NDF : 1525.8/6

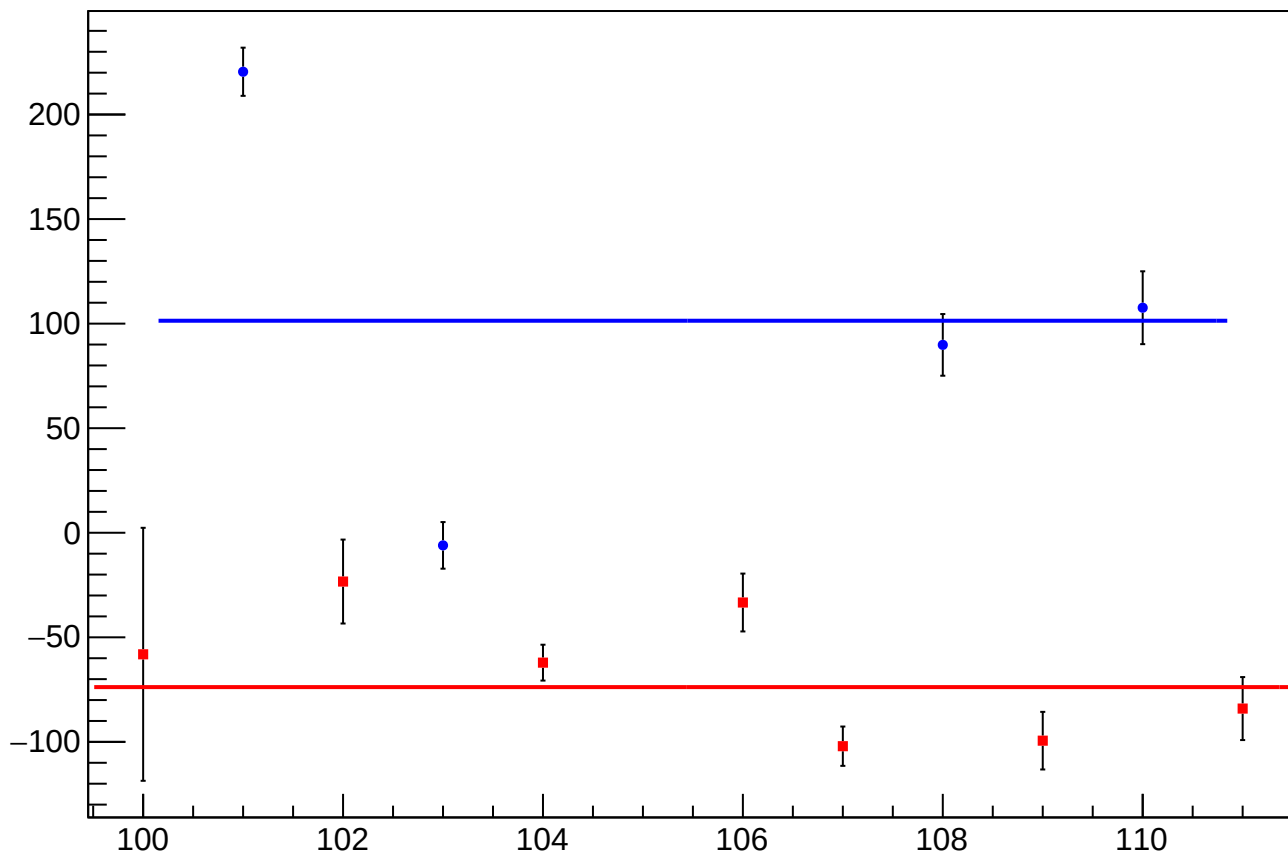
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

403.384+/-8.598 χ^2/NDF : 821.0/3

-135.978+/-5.361 χ^2/NDF : 8785.4/10

-479.016+/-6.857 χ^2/NDF : 1525.8/6

reg_asym_atr2_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 101.384+/-6.526 χ^2/NDF : 200.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.807+/-4.846 χ^2/NDF : 29.8/6

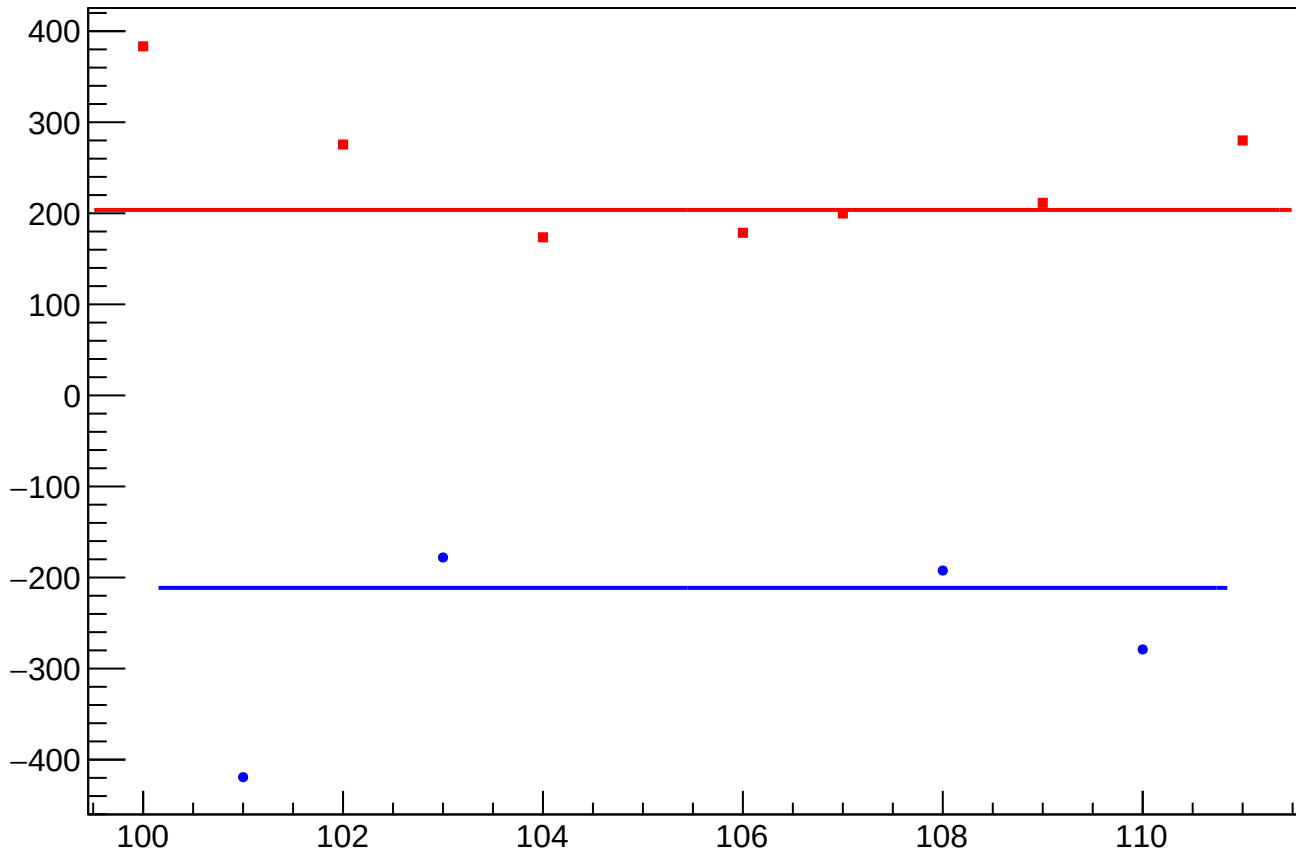
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

101.384+/-6.526 χ^2/NDF : 200.5/3

-11.536+/-3.891 χ^2/NDF : 694.7/10

-73.807+/-4.846 χ^2/NDF : 29.8/6

reg_asym_atr2_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -211.350+/-0.221 χ^2/NDF : 115339.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 203.701+/-0.191 χ^2/NDF : 48906.2/6

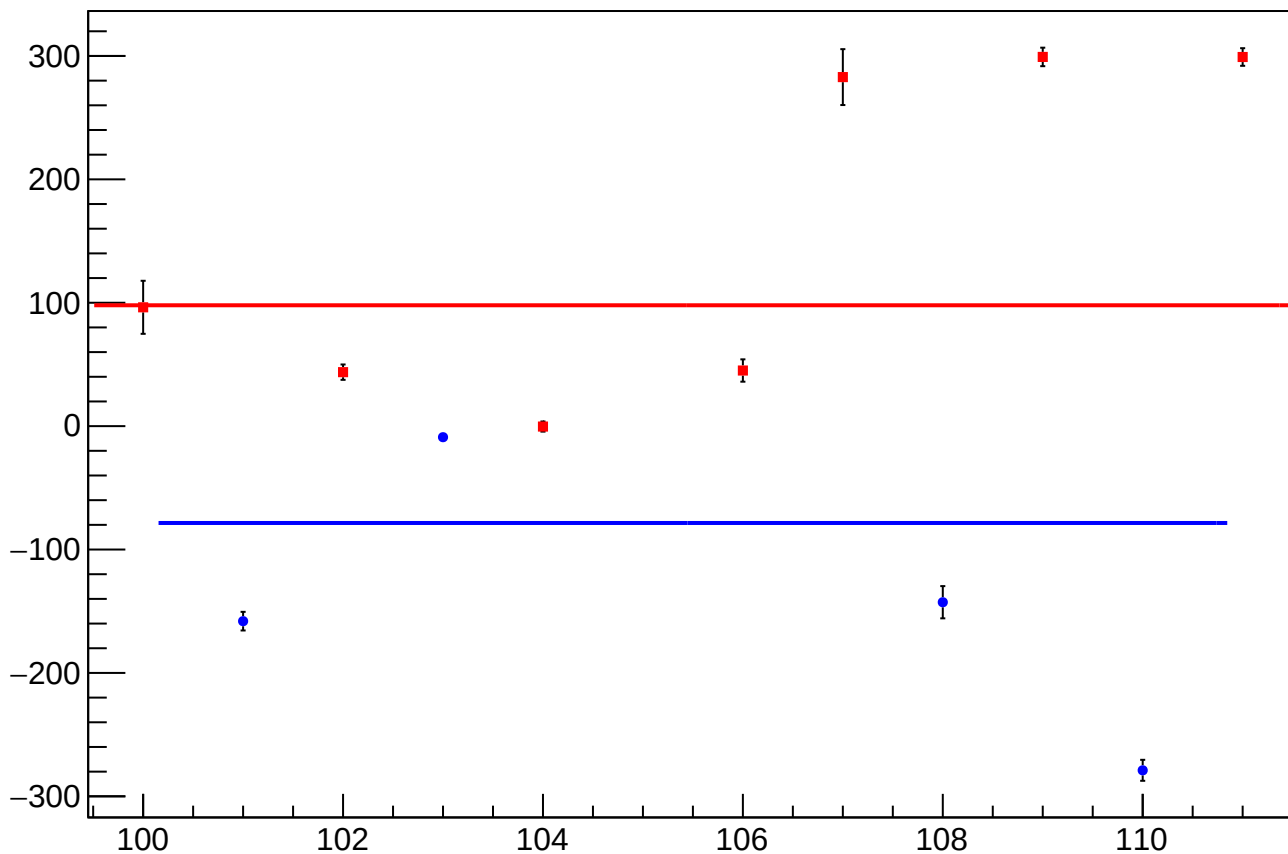
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-211.350+/-0.221 χ^2/NDF : 115339.2/3

26.551+/-0.144 χ^2/NDF : 2184739.9/10

203.701+/-0.191 χ^2/NDF : 48906.2/6

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -78.478+/-3.121 χ^2/NDF : 1007.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 97.952+/-2.682 χ^2/NDF : 2266.6/6

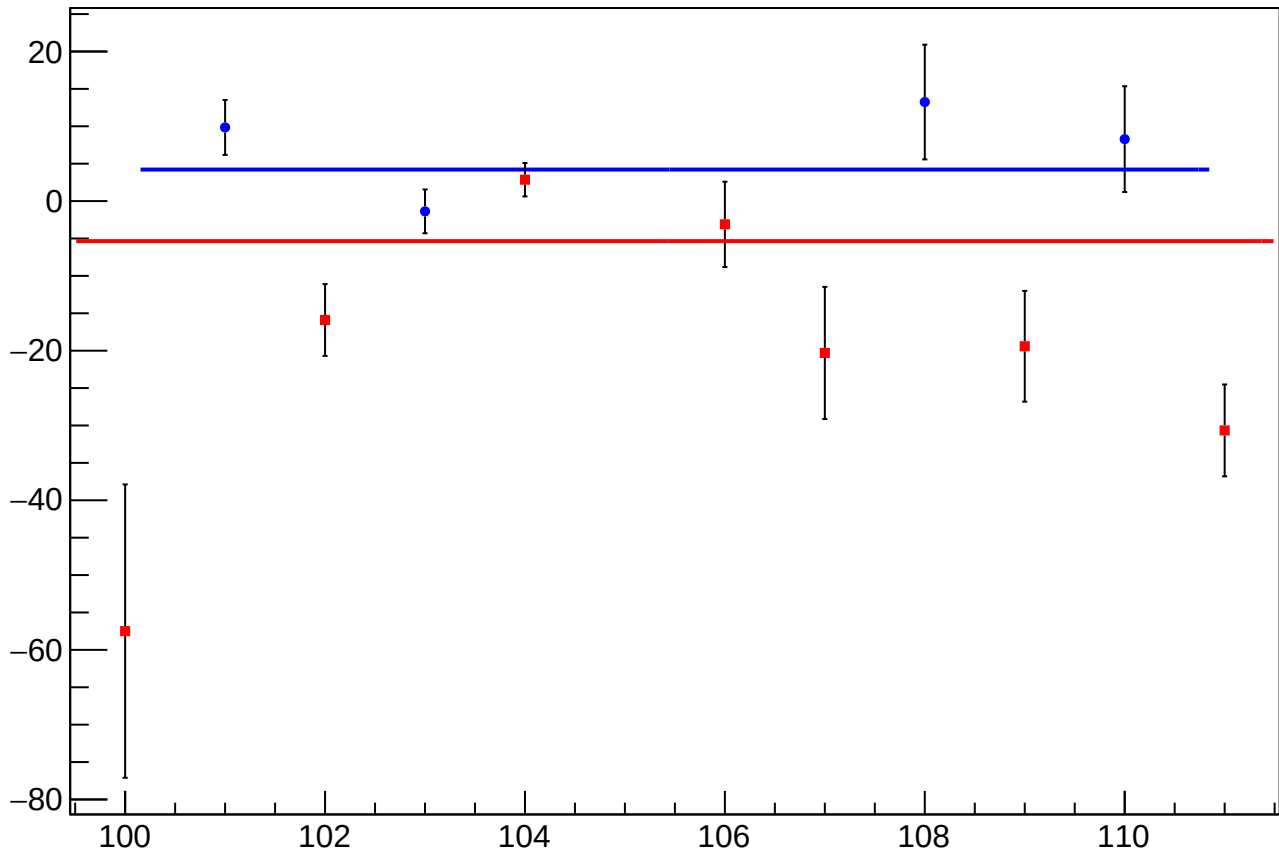
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.478+/-3.121 χ^2/NDF : 1007.2/3

23.019+/-2.034 χ^2/NDF : 5111.6/10

97.952+/-2.682 χ^2/NDF : 2266.6/6

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 4.214+/-2.096 χ^2/NDF : 7.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.354+/-1.730 χ^2/NDF : 49.0/6

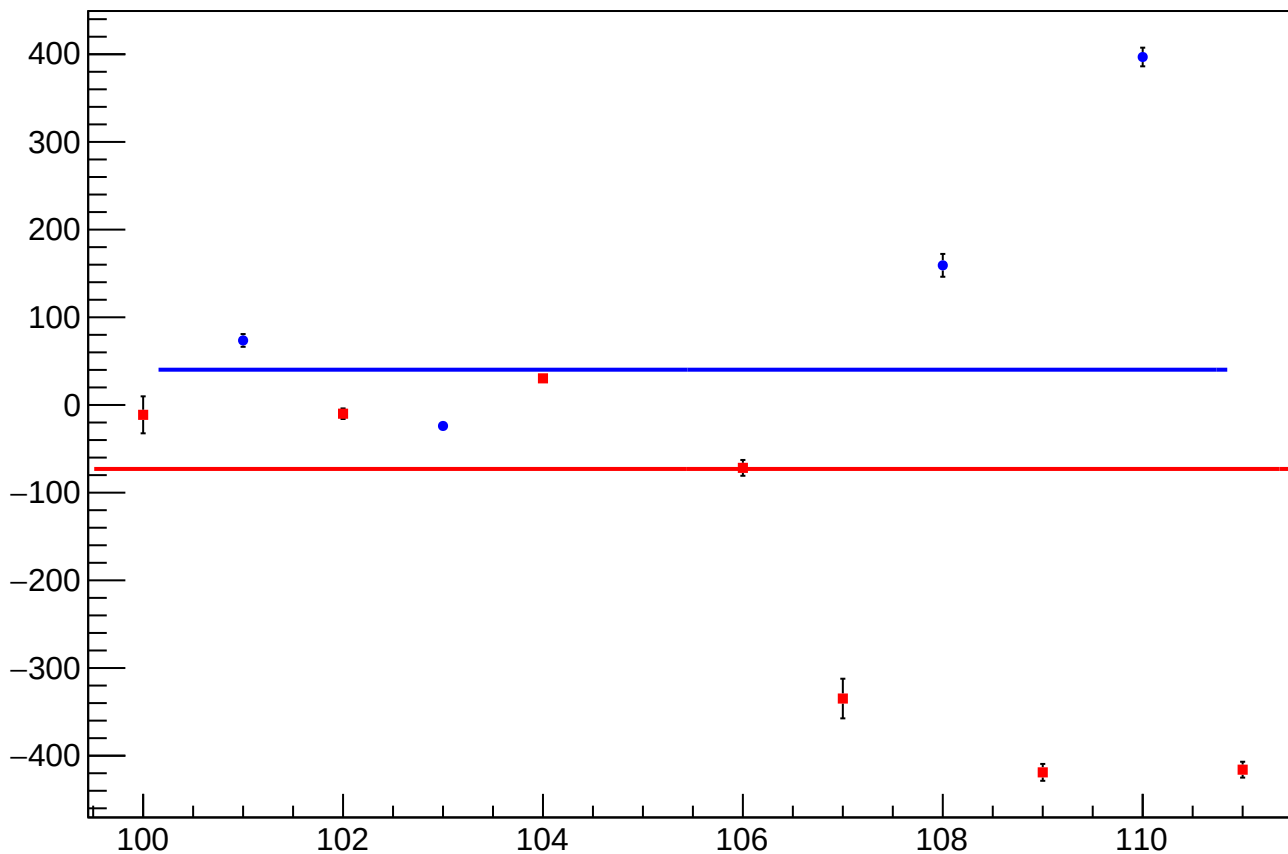
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.214+/-2.096 χ^2/NDF : 7.7/3

-1.478+/-1.334 χ^2/NDF : 69.1/10

-5.354+/-1.730 χ^2/NDF : 49.0/6

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 40.231+/-3.108 χ^2/NDF : 1516.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -72.955+/-2.767 χ^2/NDF : 3661.8/6

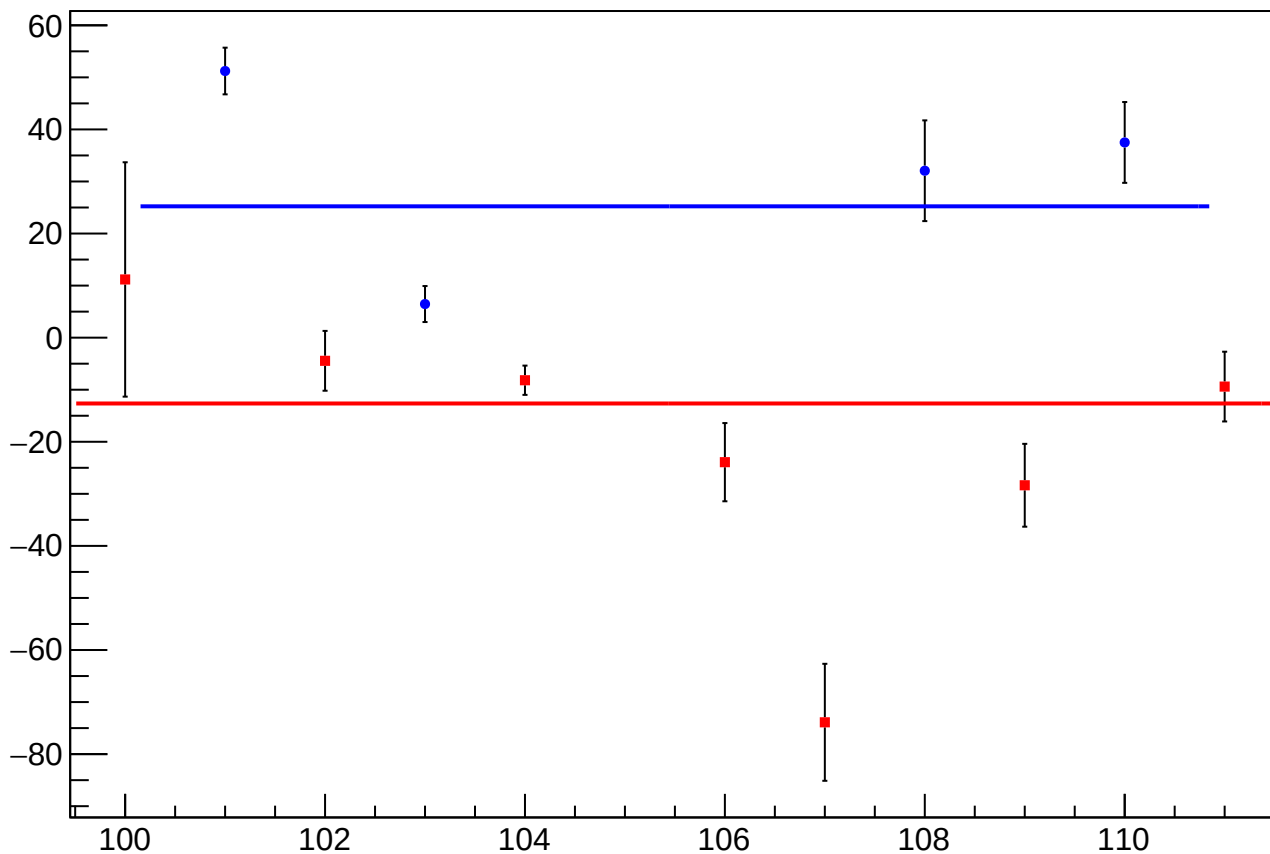
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.231+/-3.108 χ^2/NDF : 1516.4/3

-22.897+/-2.067 χ^2/NDF : 5918.0/10

-72.955+/-2.767 χ^2/NDF : 3661.8/6

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 25.227 $\pm$ 2.495 χ^2 /NDF: 66.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -12.645 $\pm$ 2.120 χ^2 /NDF: 41.8/6

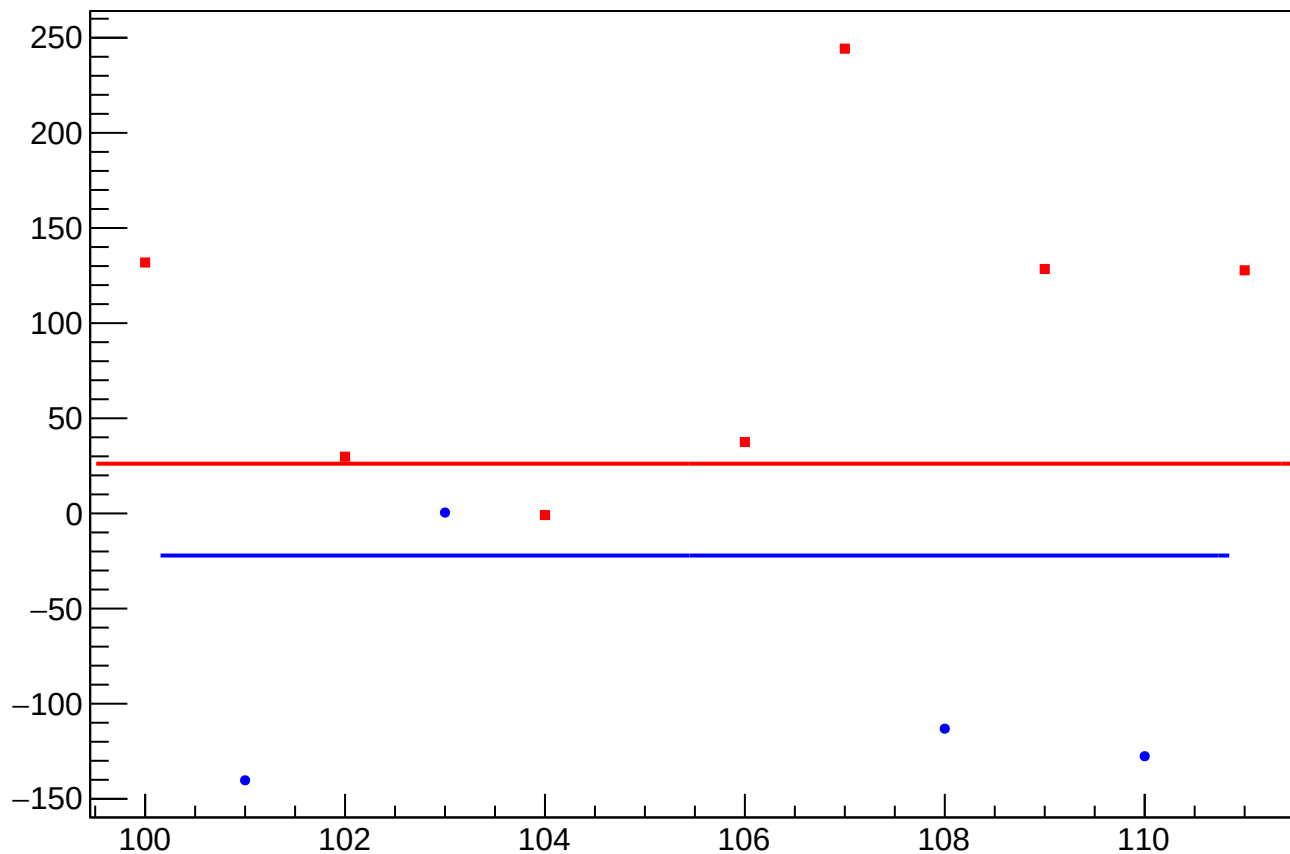
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.227 $\pm$ 2.495 χ^2 /NDF: 66.1/3

3.231 $\pm$ 1.615 χ^2 /NDF: 241.7/10

-12.645 $\pm$ 2.120 χ^2 /NDF: 41.8/6

reg_asym_atl_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -22.129+/-0.077 χ^2/NDF : 408855.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 26.138+/-0.072 χ^2/NDF : 398876.4/6

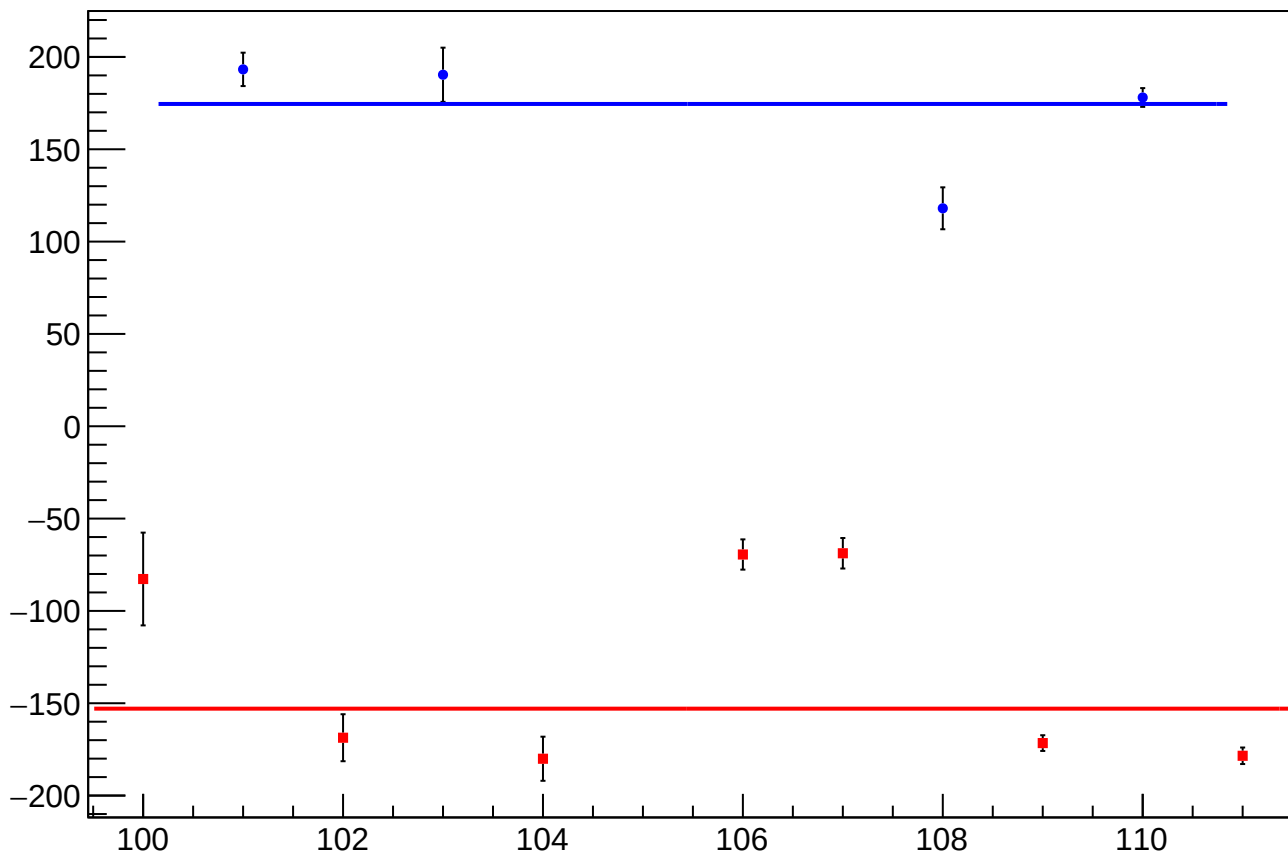
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.129+/-0.077 χ^2/NDF : 408855.5/3

3.585+/-0.053 χ^2/NDF : 1016859.9/10

26.138+/-0.072 χ^2/NDF : 398876.4/6

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 174.539 $\pm$ 3.973 χ^2 /NDF: 30.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -152.935 $\pm$ 2.587 χ^2 /NDF: 273.9/6

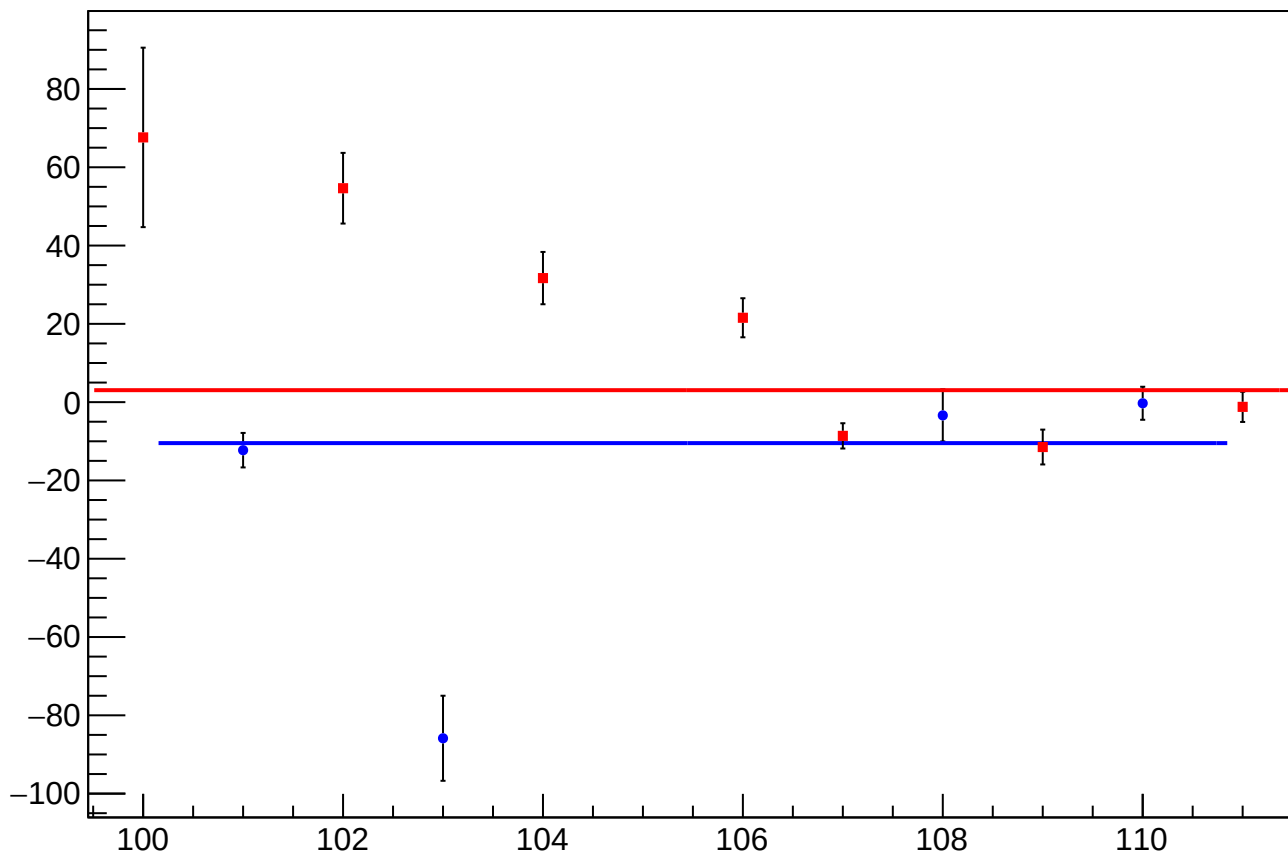
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

174.539 $\pm$ 3.973 χ^2 /NDF: 30.7/3

-55.403 $\pm$ 2.168 χ^2 /NDF: 5076.1/10

-152.935 $\pm$ 2.587 χ^2 /NDF: 273.9/6

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -10.466+/-2.685 χ^2/NDF : 55.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.058+/-1.856 χ^2/NDF : 97.6/6

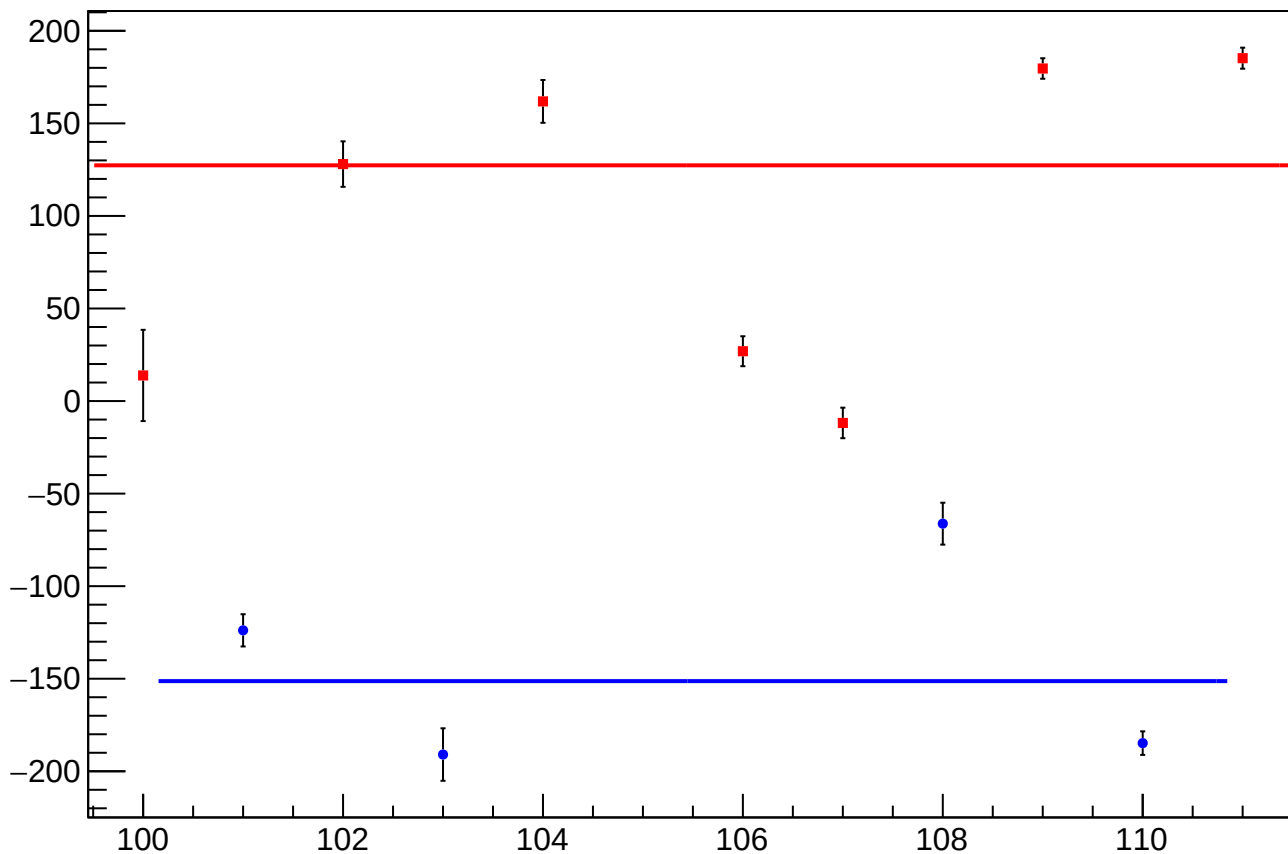
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.466+/-2.685 χ^2/NDF : 55.3/3

-1.313+/-1.526 χ^2/NDF : 170.1/10

3.058+/-1.856 χ^2/NDF : 97.6/6

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -151.295+/-4.442 χ^2/NDF : 101.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 127.336+/-3.023 χ^2/NDF : 662.5/6

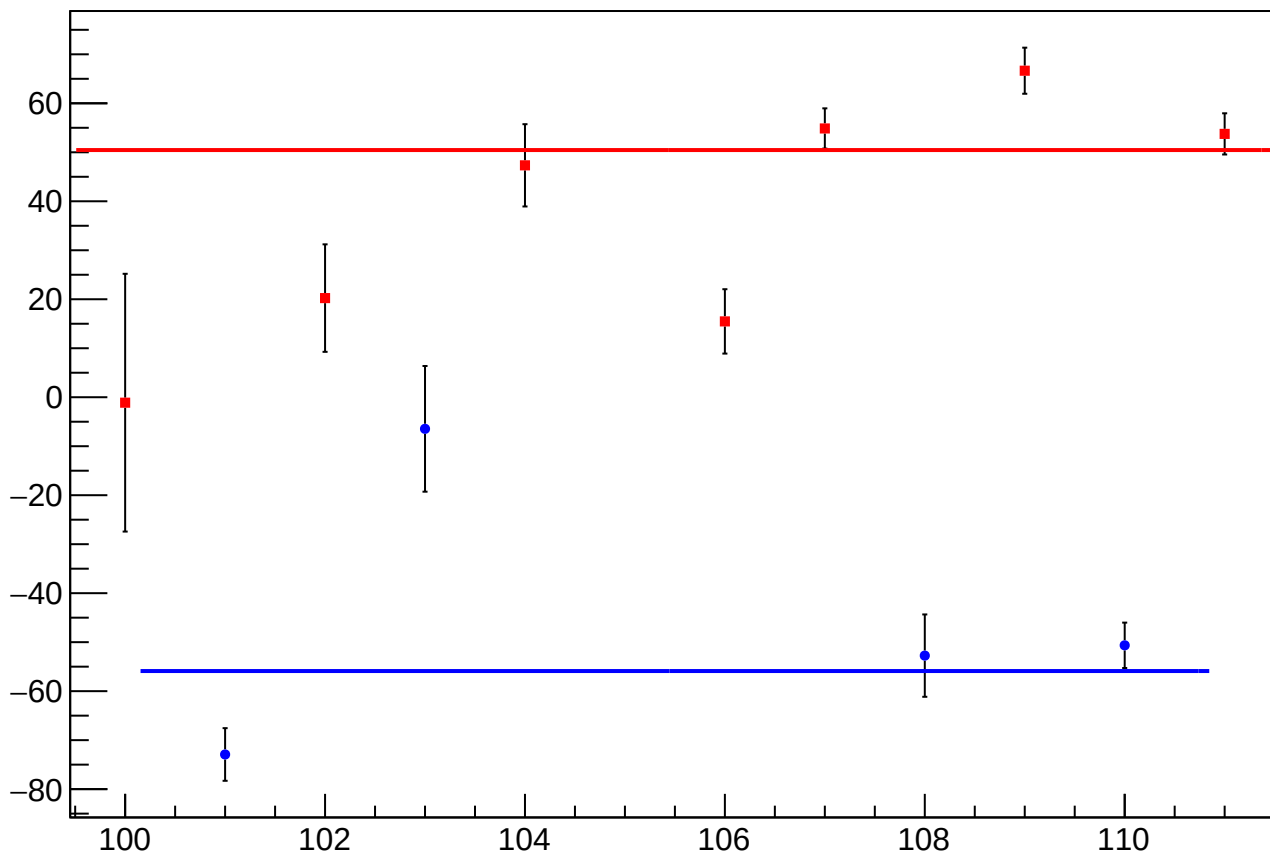
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-151.295+/-4.442 χ^2/NDF : 101.9/3

39.149+/-2.499 χ^2/NDF : 3453.8/10

127.336+/-3.023 χ^2/NDF : 662.5/6

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -55.893 $\pm$ 3.139 χ^2 /NDF: 26.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 50.455 $\pm$ 2.192 χ^2 /NDF: 53.5/6

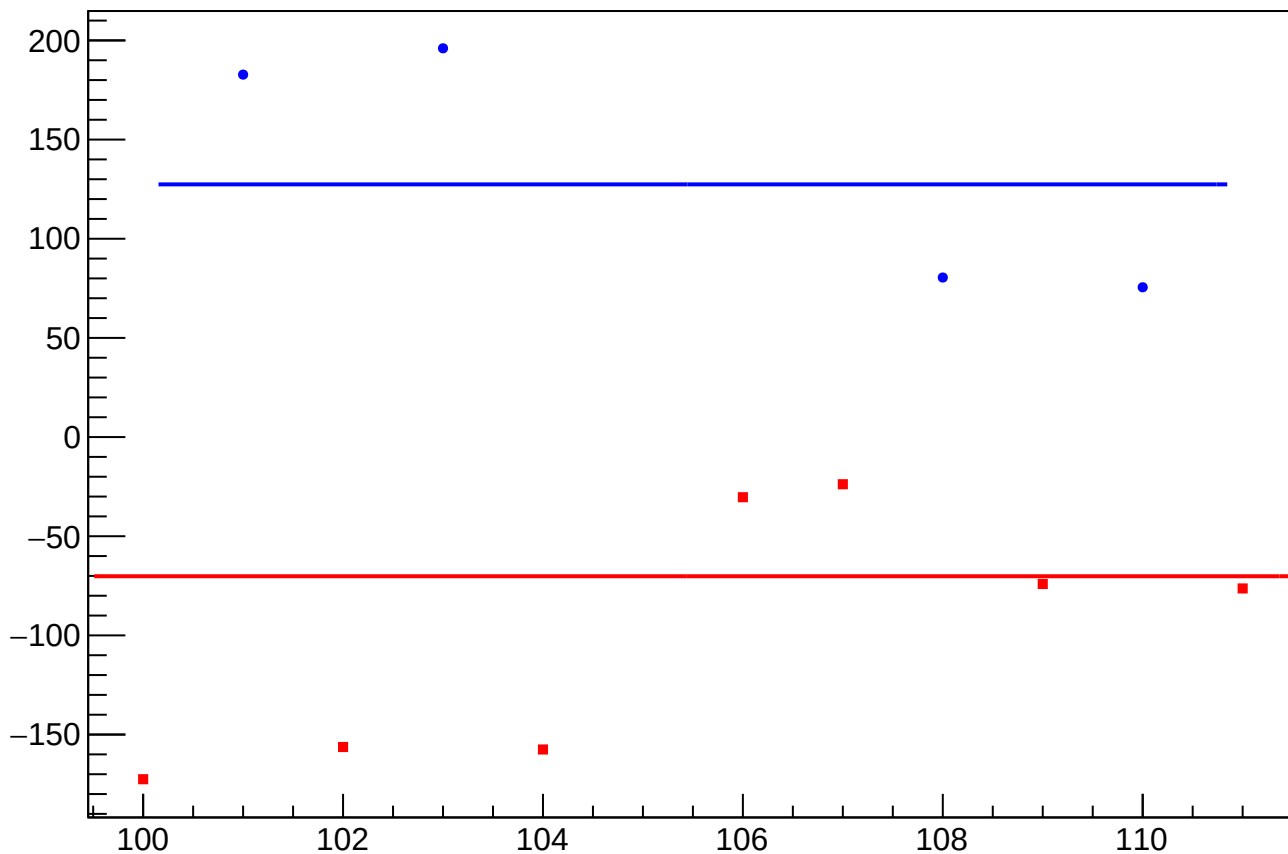
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.893 $\pm$ 3.139 χ^2 /NDF: 26.3/3

15.604 $\pm$ 1.797 χ^2 /NDF: 851.4/10

50.455 $\pm$ 2.192 χ^2 /NDF: 53.5/6

reg_asym_atl_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 127.415+/-0.149 χ^2/NDF : 138432.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -70.179+/-0.096 χ^2/NDF : 293880.5/6

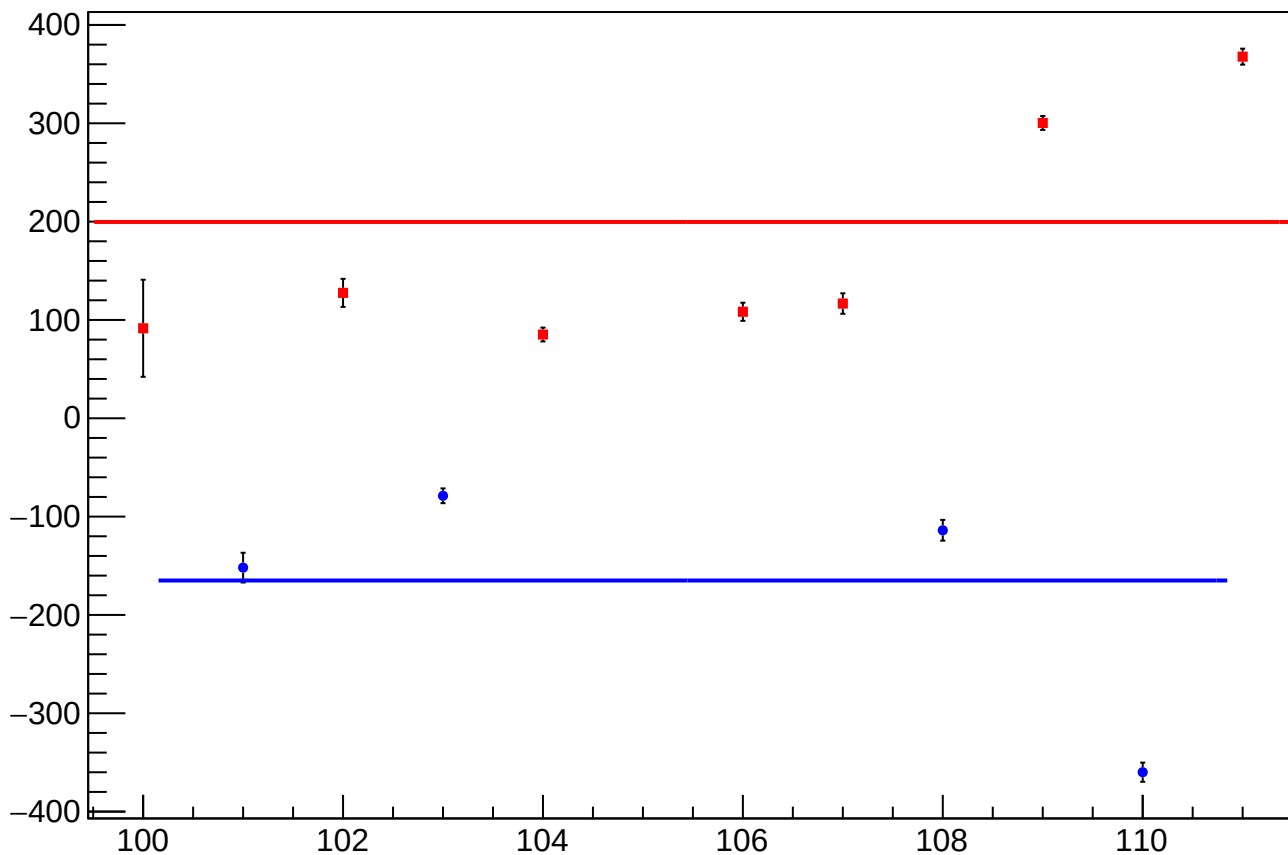
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

127.415+/-0.149 χ^2/NDF : 138432.8/3

-12.043+/-0.081 χ^2/NDF : 1681391.4/10

-70.179+/-0.096 χ^2/NDF : 293880.5/6

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -164.965+/-4.904 χ^2/NDF : 554.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 199.650+/-3.500 χ^2/NDF : 1087.5/6

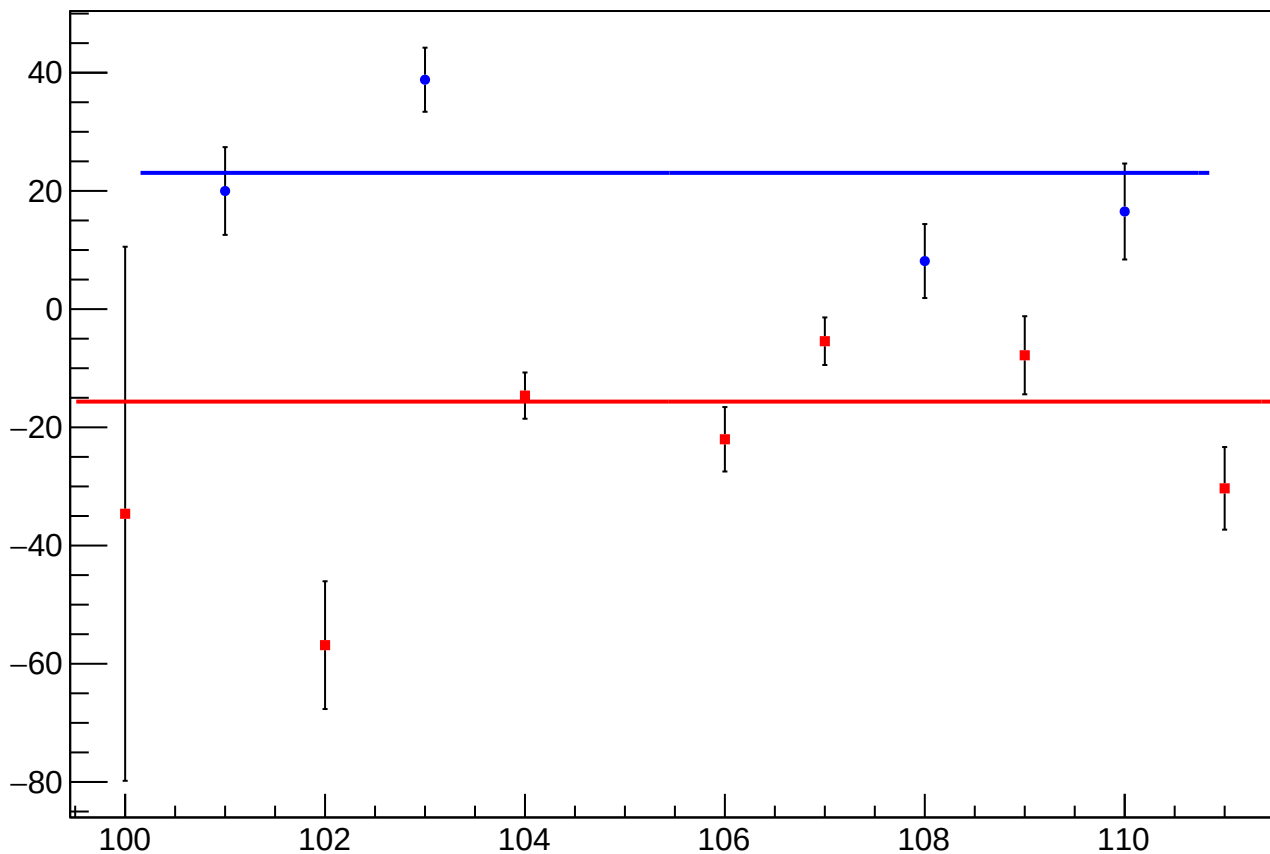
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-164.965+/-4.904 χ^2/NDF : 554.2/3

76.619+/-2.849 χ^2/NDF : 5304.4/10

199.650+/-3.500 χ^2/NDF : 1087.5/6

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 23.053+/-3.282 χ^2 /NDF: 14.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.646+/-2.166 χ^2 /NDF: 28.4/6

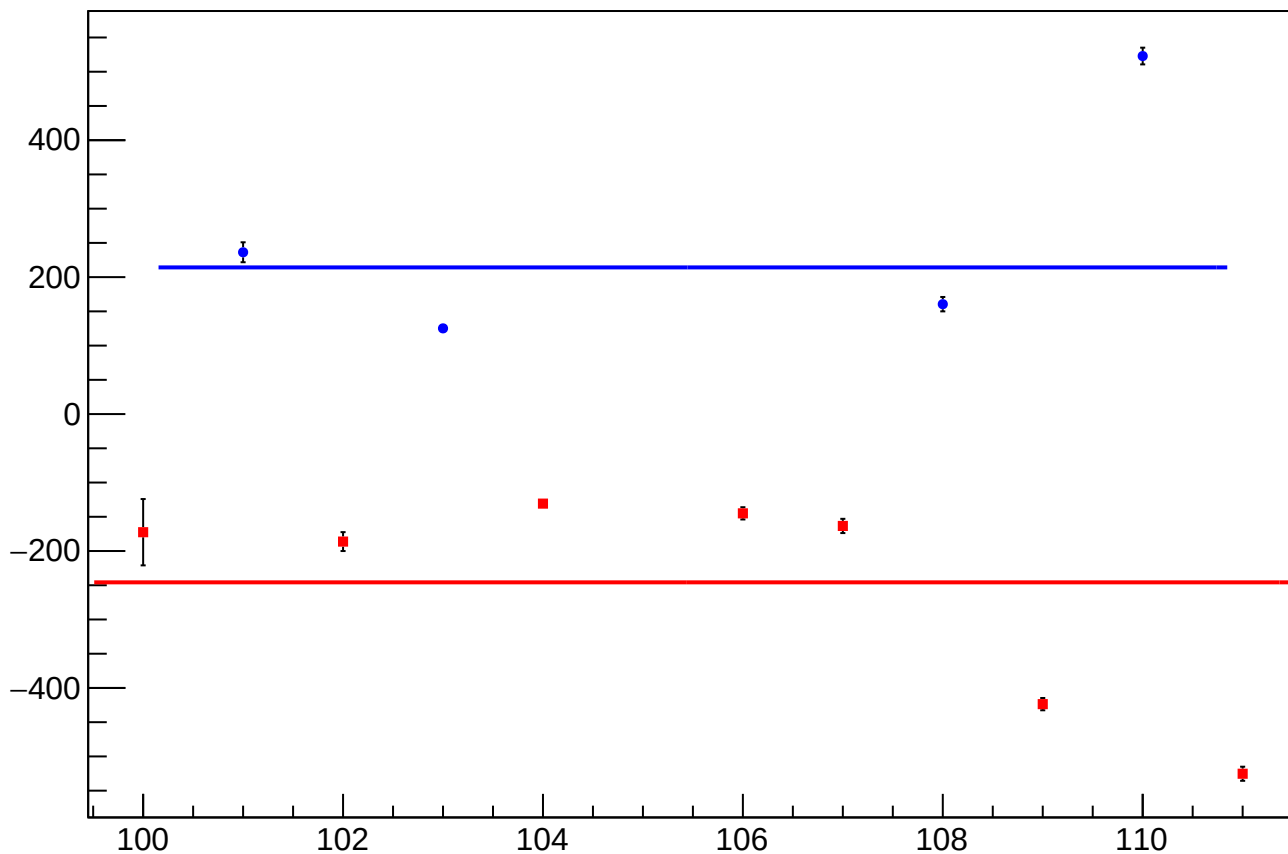
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.053+/-3.282 χ^2 /NDF: 14.9/3

-3.905+/-1.807 χ^2 /NDF: 140.2/10

-15.646+/-2.166 χ^2 /NDF: 28.4/6

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 214.208 $\pm$ 5.037 χ^2 /NDF: 817.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -245.756 $\pm$ 3.758 χ^2 /NDF: 1625.1/6

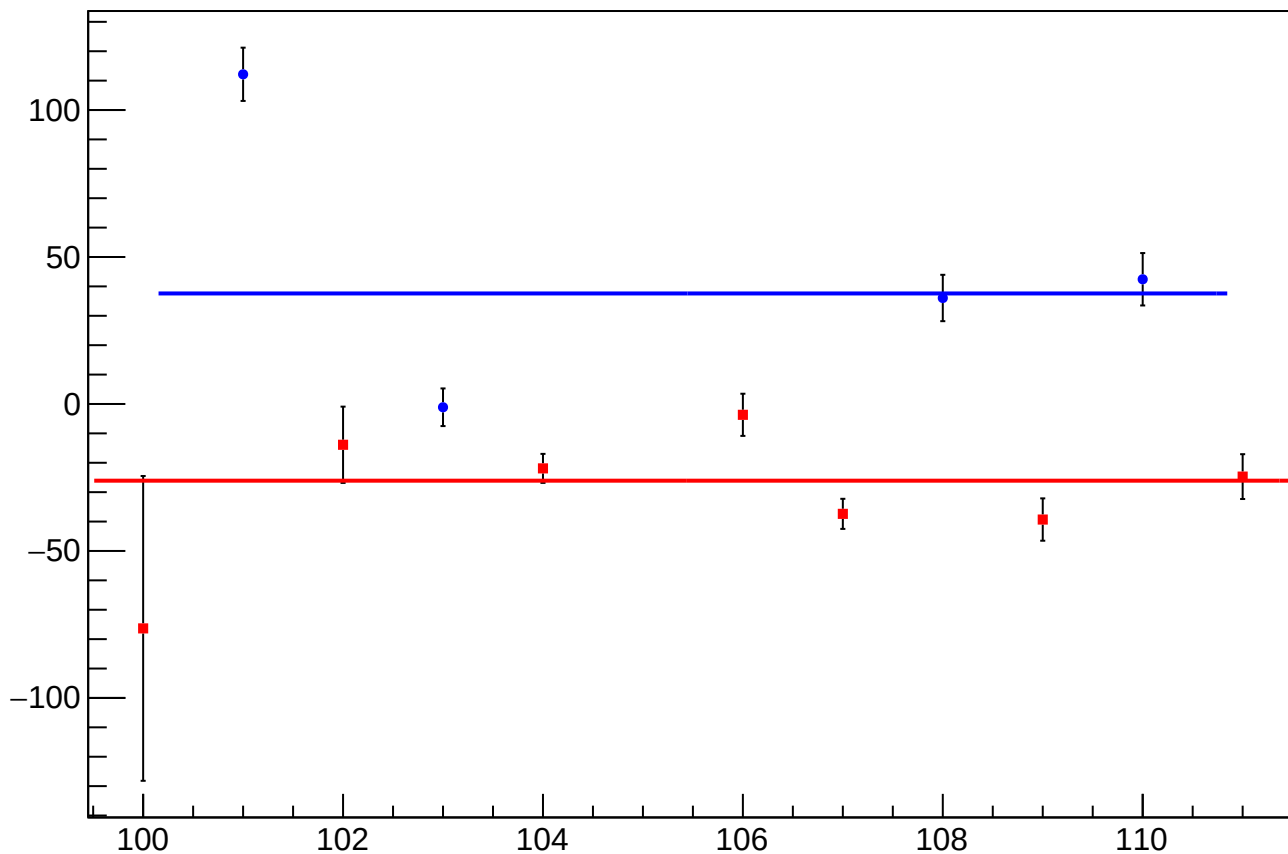
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

214.208 $\pm$ 5.037 χ^2 /NDF: 817.3/3

-81.283 $\pm$ 3.012 χ^2 /NDF: 7799.7/10

-245.756 $\pm$ 3.758 χ^2 /NDF: 1625.1/6

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 37.599 $\pm$ 3.915 χ^2 /NDF: 104.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -26.092 $\pm$ 2.658 χ^2 /NDF: 20.6/6

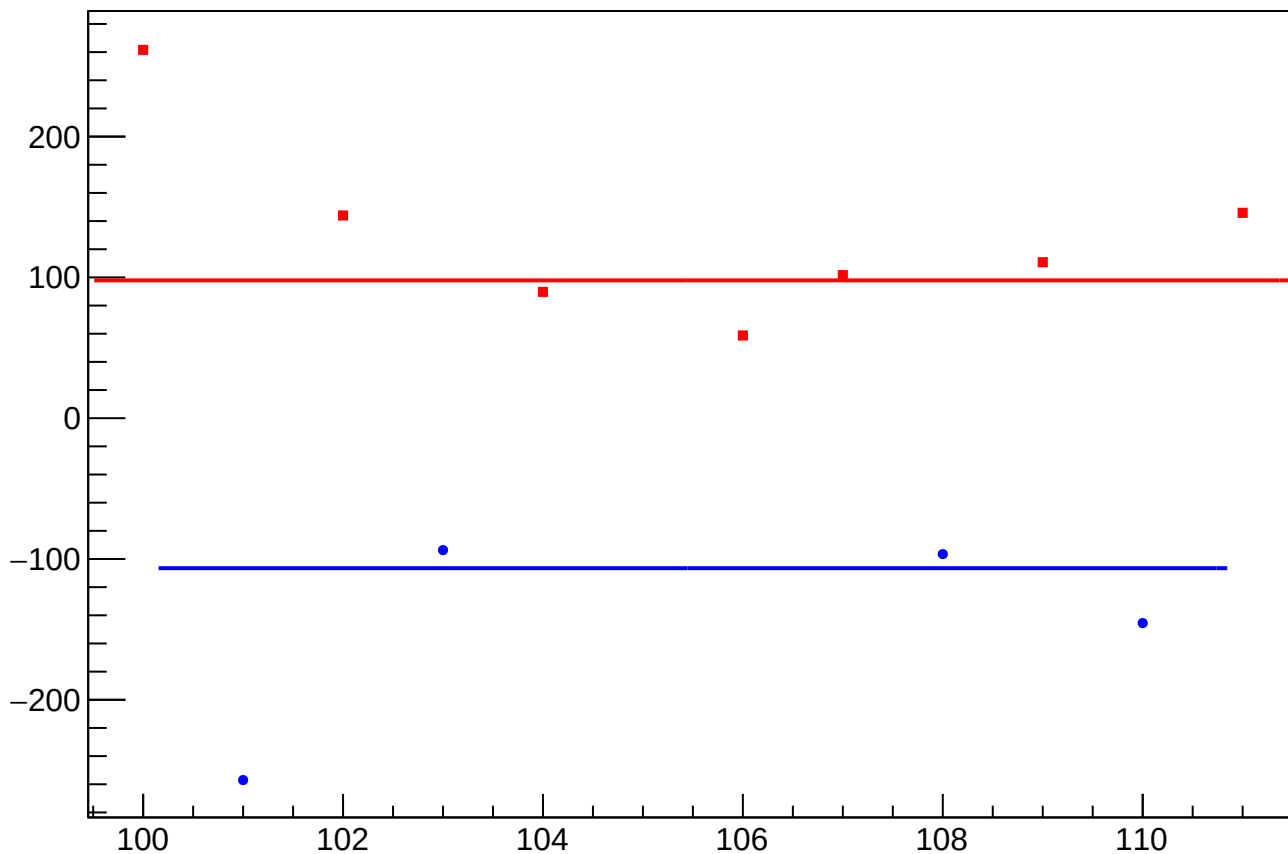
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.599 $\pm$ 3.915 χ^2 /NDF: 104.6/3

-5.997 $\pm$ 2.199 χ^2 /NDF: 306.4/10

-26.092 $\pm$ 2.658 χ^2 /NDF: 20.6/6

reg_asym_atr_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -106.538 $\pm$ 0.127 χ^2 /NDF: 94854.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 97.882 $\pm$ 0.105 χ^2 /NDF: 70427.9/6

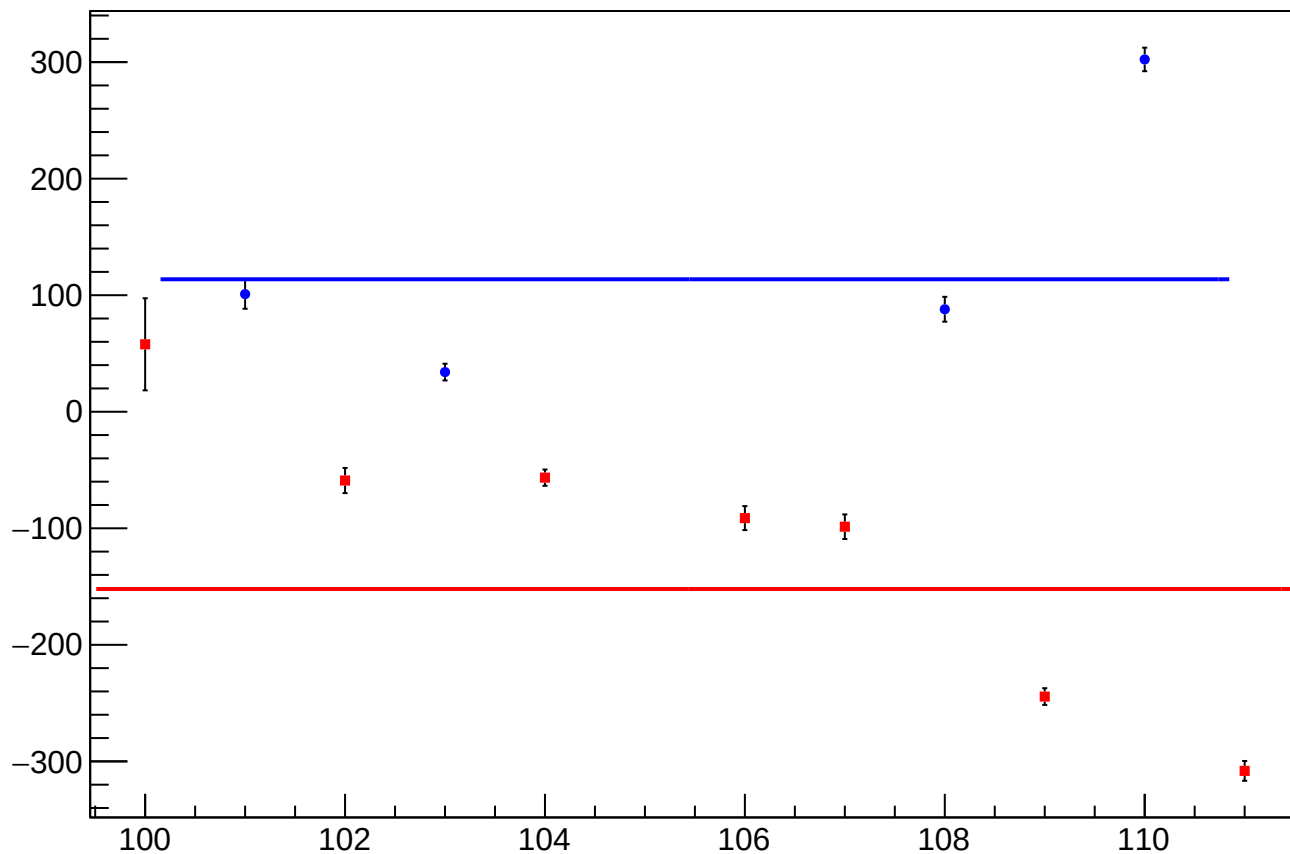
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-106.538 $\pm$ 0.127 χ^2 /NDF: 94854.6/3

14.854 $\pm$ 0.081 χ^2 /NDF: 1691810.5/10

97.882 $\pm$ 0.105 χ^2 /NDF: 70427.9/6

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 113.654+/-4.749 χ^2/NDF : 479.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -152.095+/-3.505 χ^2/NDF : 852.7/6

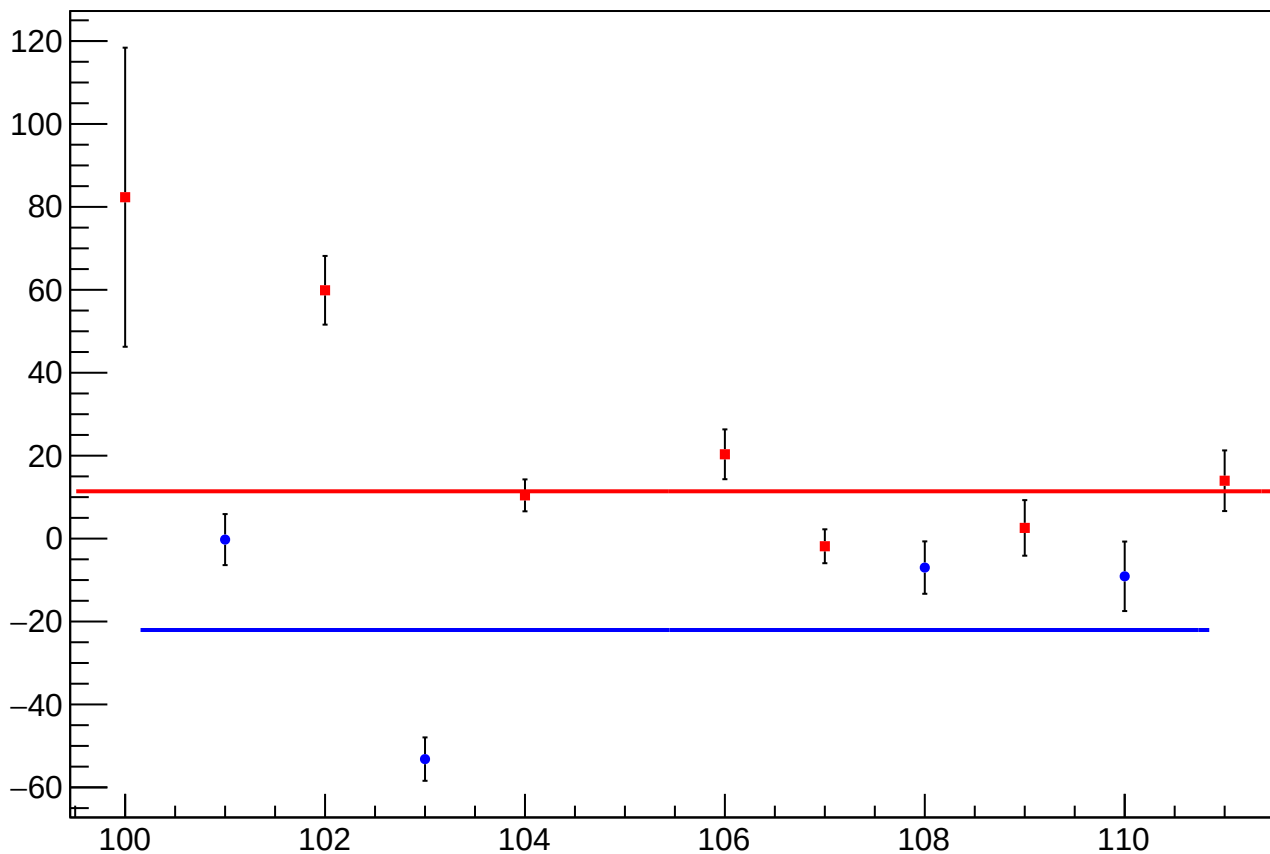
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

113.654+/-4.749 χ^2/NDF : 479.3/3

-58.372+/-2.820 χ^2/NDF : 3359.2/10

-152.095+/-3.505 χ^2/NDF : 852.7/6

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -22.046 $\pm$ 3.128 χ^2 /NDF: 56.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.407 $\pm$ 2.175 χ^2 /NDF: 52.8/6

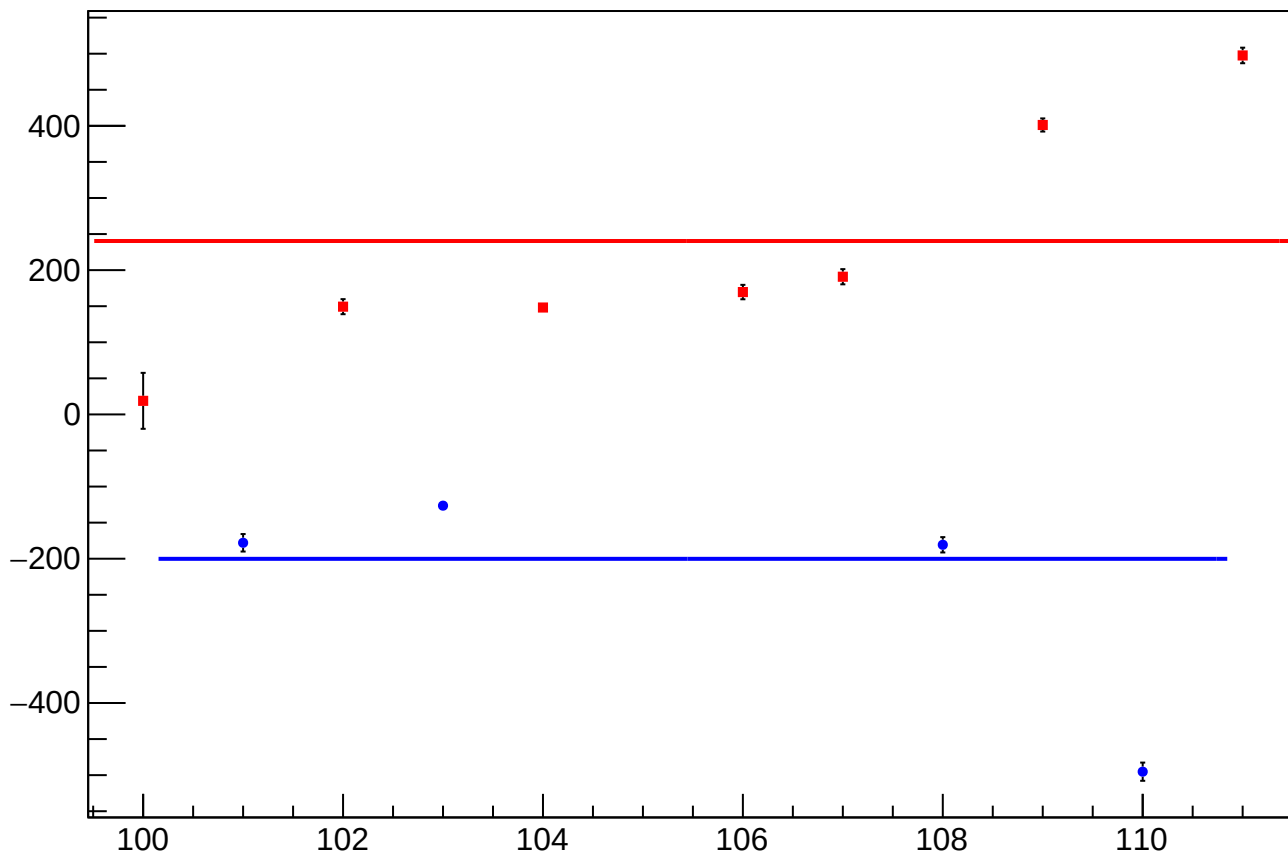
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.046 $\pm$ 3.128 χ^2 /NDF: 56.0/3

0.503 $\pm$ 1.786 χ^2 /NDF: 185.9/10

11.407 $\pm$ 2.175 χ^2 /NDF: 52.8/6

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -200.169+/-4.840 χ^2 /NDF: 666.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 240.379+/-3.741 χ^2 /NDF: 1248.6/6

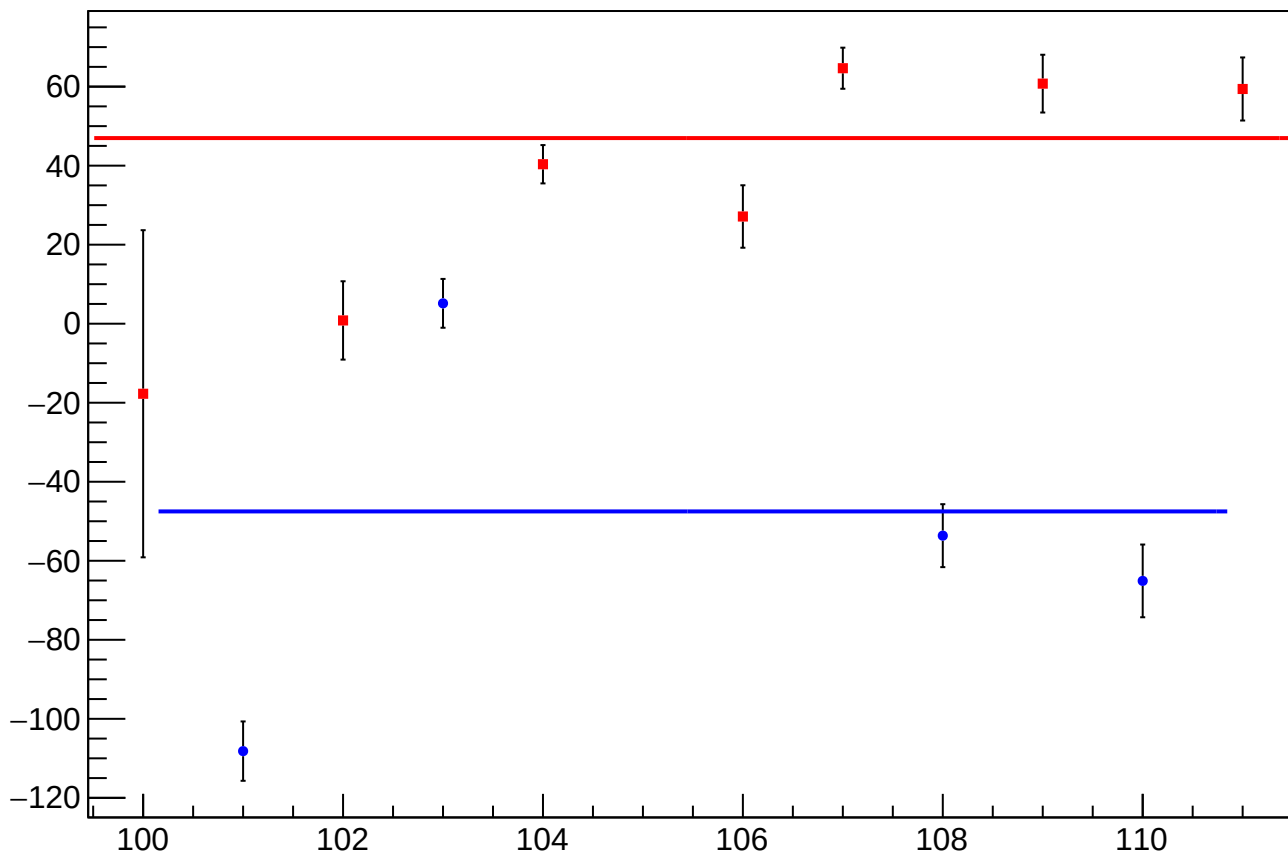
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-200.169+/-4.840 χ^2 /NDF: 666.2/3

75.601+/-2.960 χ^2 /NDF: 7100.9/10

240.379+/-3.741 χ^2 /NDF: 1248.6/6

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -47.510 ± 3.740 $\chi^2/\text{NDF}: 142.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 46.978 ± 2.666 $\chi^2/\text{NDF}: 49.8/6$

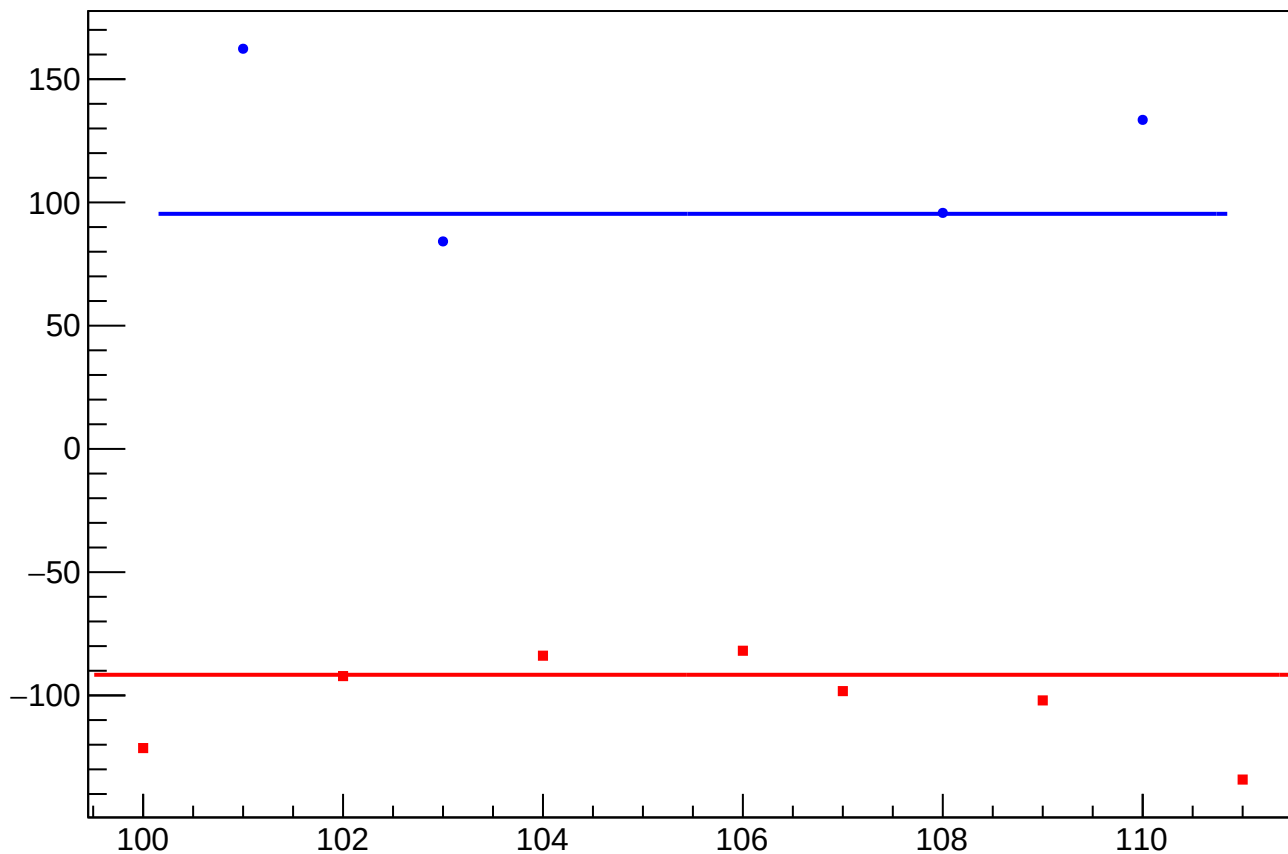
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-47.510 ± 3.740 $\chi^2/\text{NDF}: 142.1/3$

15.141 ± 2.171 $\chi^2/\text{NDF}: 615.0/10$

46.978 ± 2.666 $\chi^2/\text{NDF}: 49.8/6$

reg_asym_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.371+/-0.123 χ^2/NDF : 32771.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -91.631+/-0.103 χ^2/NDF : 12665.8/6

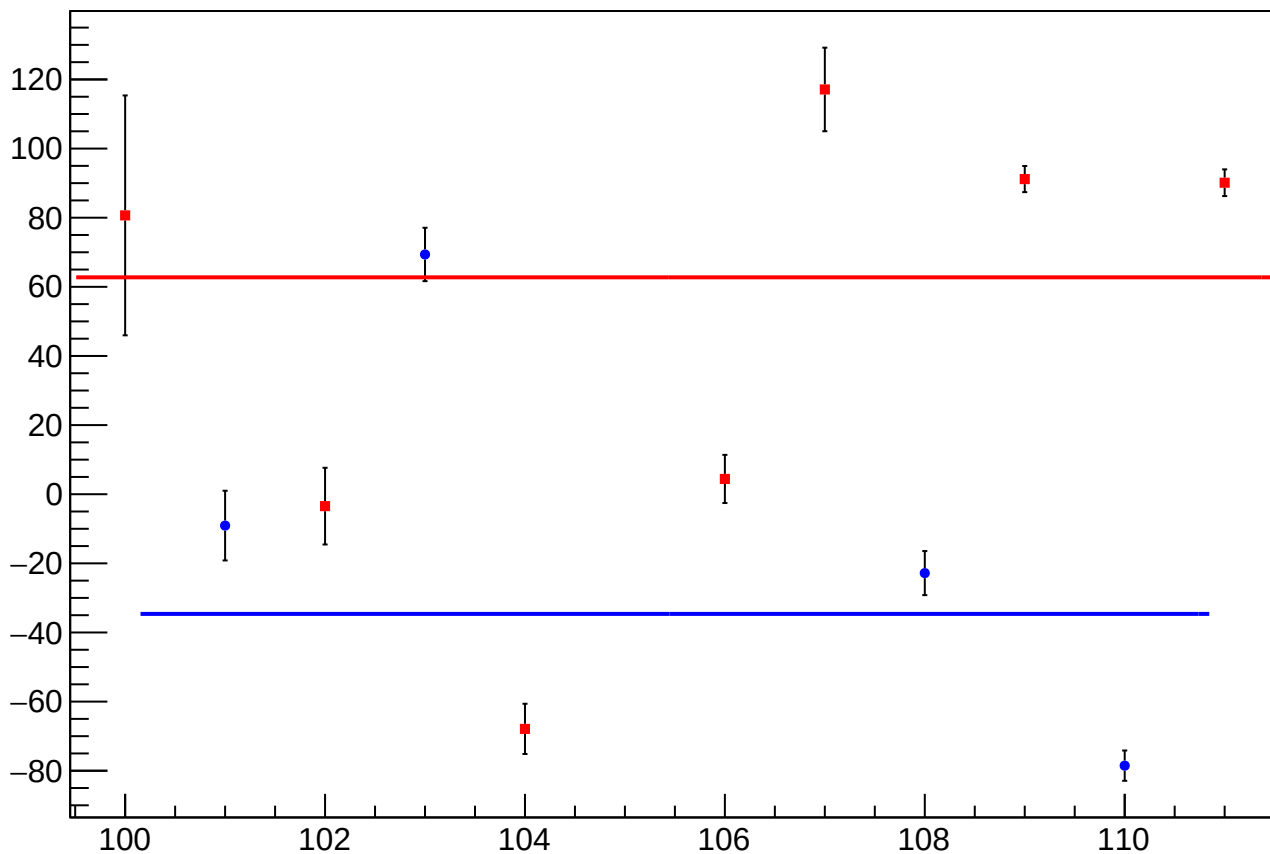
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.371+/-0.123 χ^2/NDF : 32771.1/3

-14.484+/-0.079 χ^2/NDF : 1405252.6/10

-91.631+/-0.103 χ^2/NDF : 12665.8/6

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -34.625+/-3.112 χ^2/NDF : 291.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 62.748+/-2.280 χ^2/NDF : 555.7/6

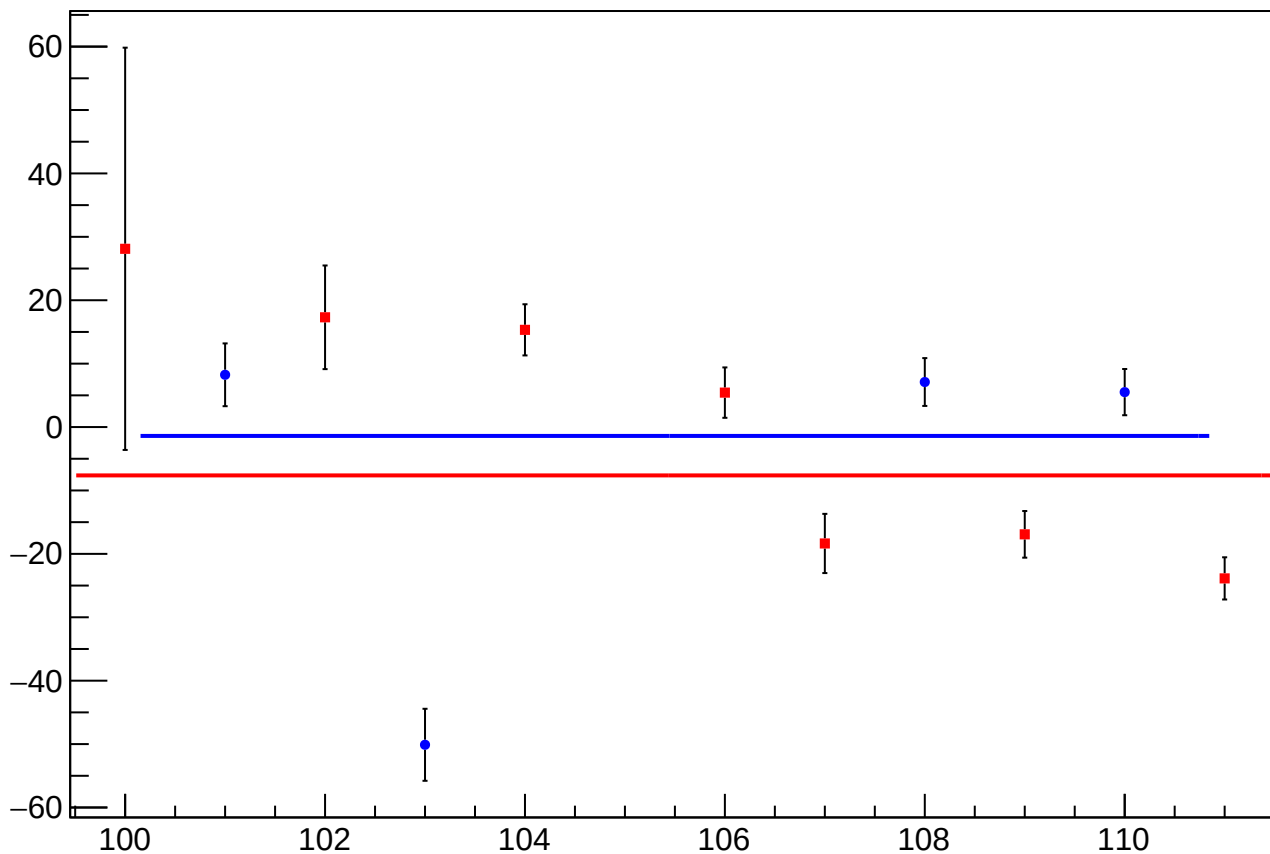
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.625+/-3.112 χ^2/NDF : 291.4/3

28.732+/-1.839 χ^2/NDF : 1484.1/10

62.748+/-2.280 χ^2/NDF : 555.7/6

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -1.399+/-2.145 χ^2 /NDF: 86.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -7.626+/-1.688 χ^2 /NDF: 89.3/6

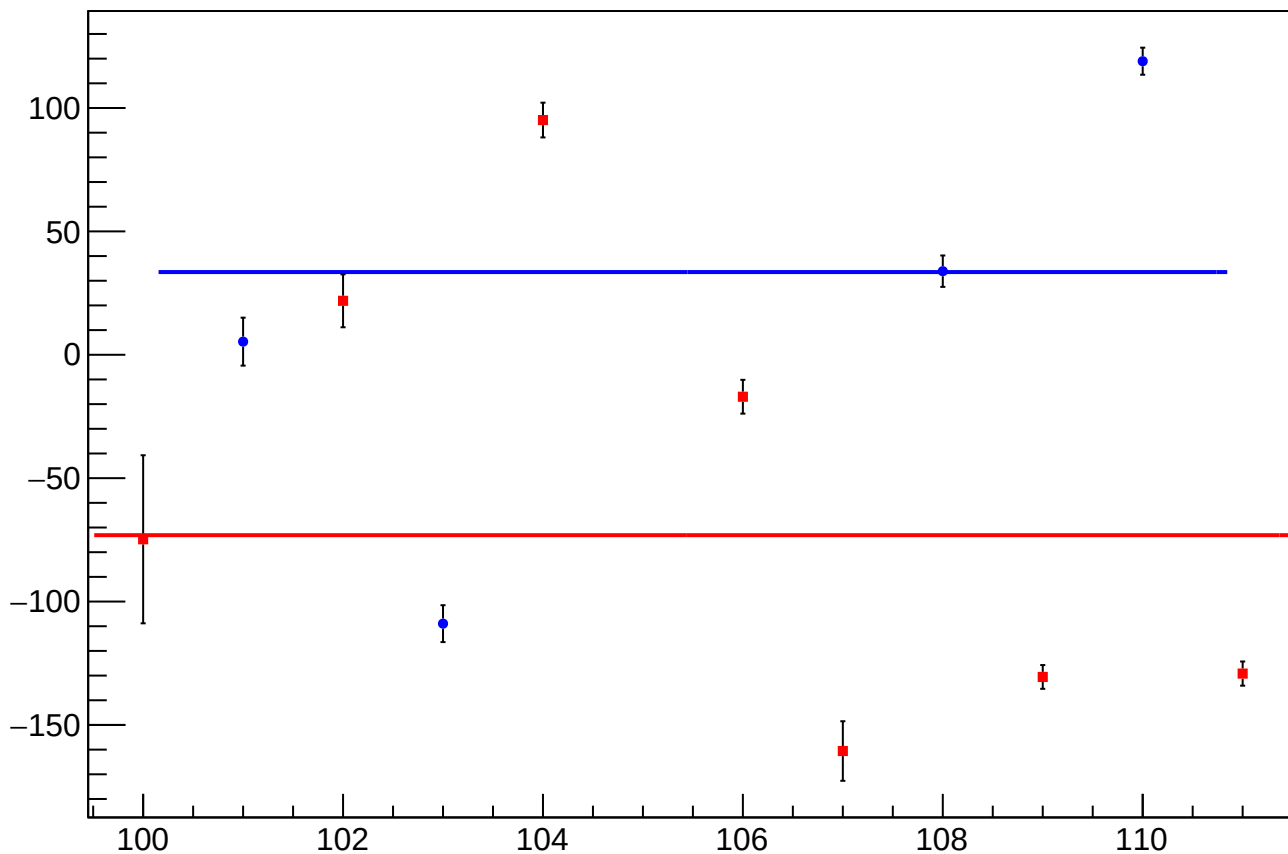
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.399+/-2.145 χ^2 /NDF: 86.1/3

-5.244+/-1.327 χ^2 /NDF: 180.5/10

-7.626+/-1.688 χ^2 /NDF: 89.3/6

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 33.515+/-3.400 χ^2/NDF : 615.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -73.105+/-2.647 χ^2/NDF : 1042.4/6

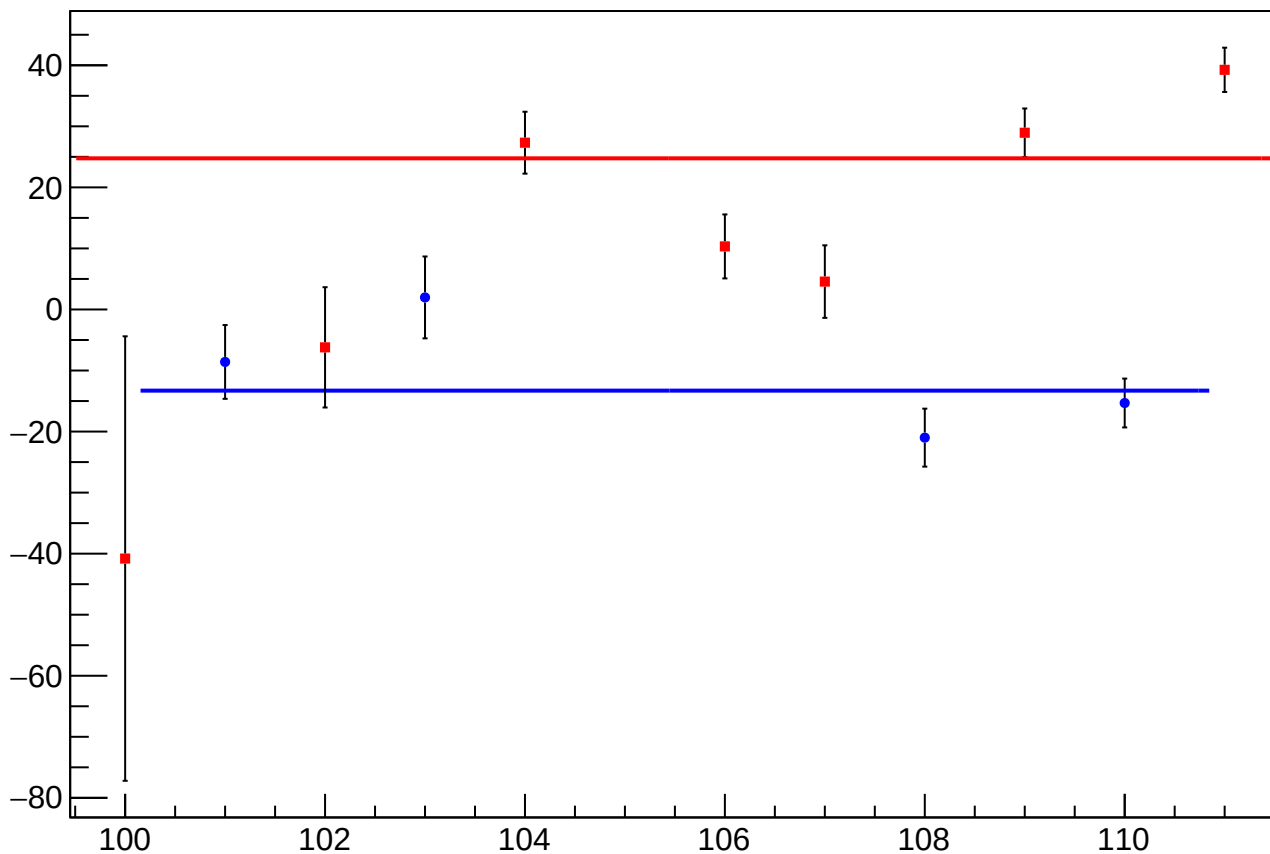
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.515+/-3.400 χ^2/NDF : 615.1/3

-32.865+/-2.089 χ^2/NDF : 2269.9/10

-73.105+/-2.647 χ^2/NDF : 1042.4/6

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -13.295 $\pm$ 2.528 χ^2/NDF : 8.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 24.757 $\pm$ 1.985 χ^2/NDF : 49.6/6

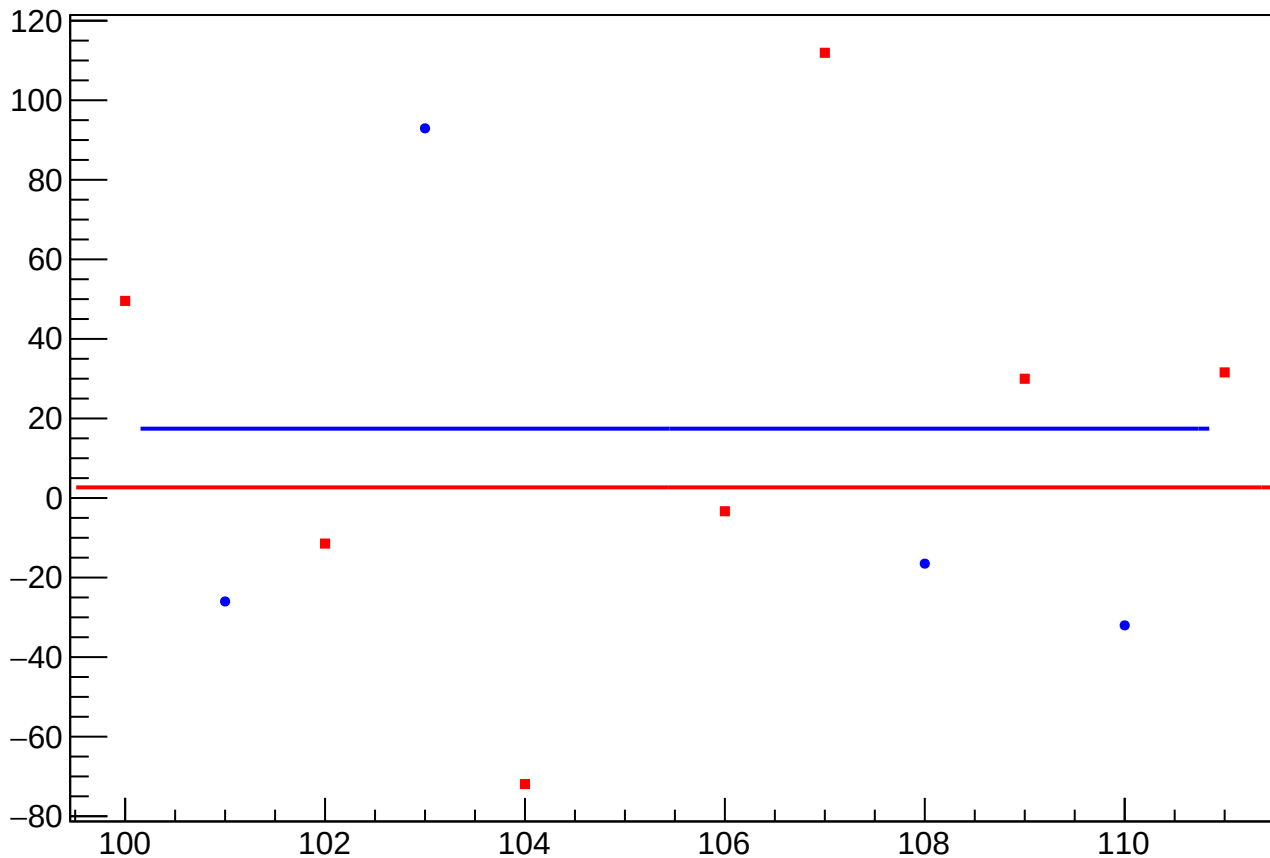
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-13.295 $\pm$ 2.528 χ^2/NDF : 8.7/3

10.250 $\pm$ 1.561 χ^2/NDF : 198.4/10

24.757 $\pm$ 1.985 χ^2/NDF : 49.6/6

reg_asym_at1_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 17.436+/-0.097 χ^2/NDF : 308692.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.675+/-0.085 χ^2/NDF : 371185.5/6

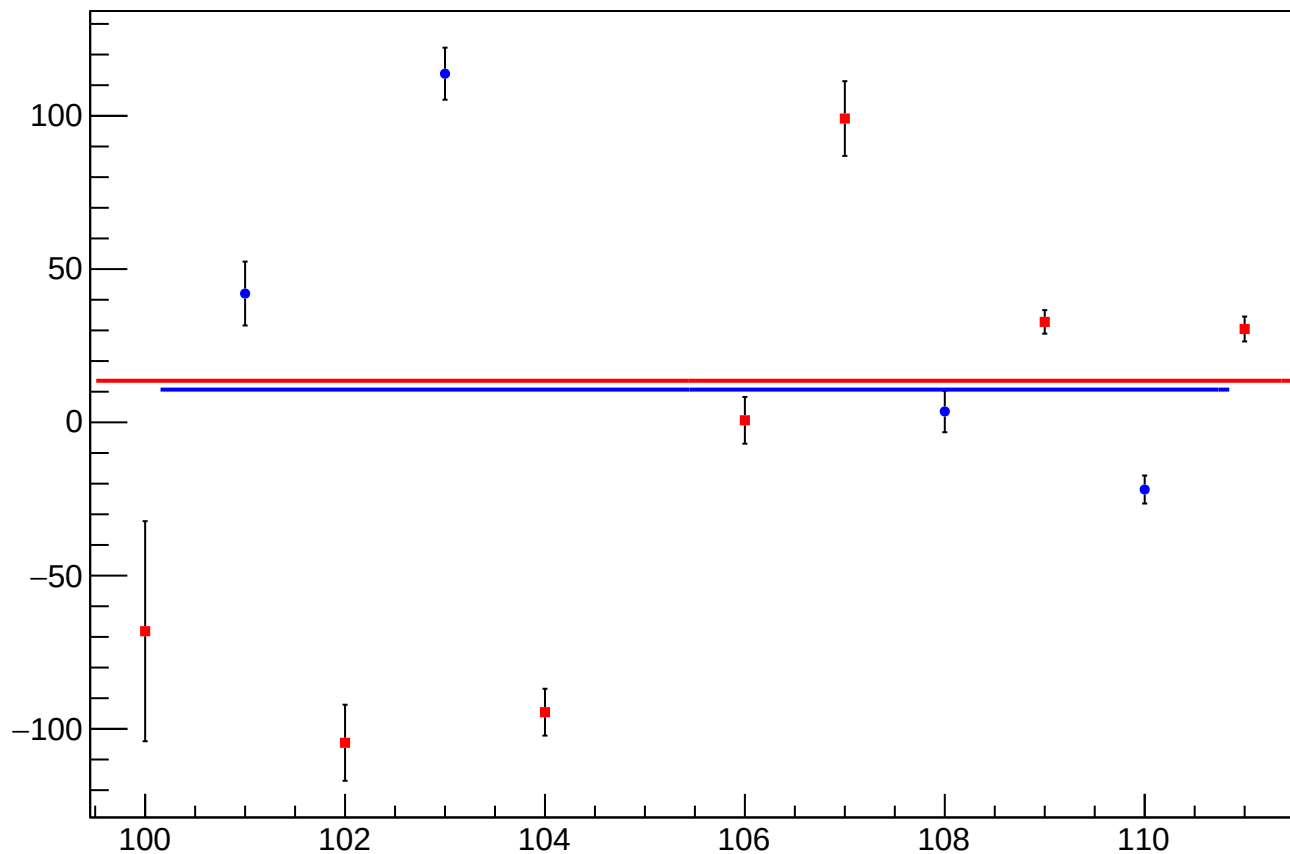
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.436+/-0.097 χ^2/NDF : 308692.4/3

9.092+/-0.064 χ^2/NDF : 692968.6/10

2.675+/-0.085 χ^2/NDF : 371185.5/6

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 10.684+/-3.282 χ^2 /NDF: 208.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 13.579+/-2.377 χ^2 /NDF: 390.5/6

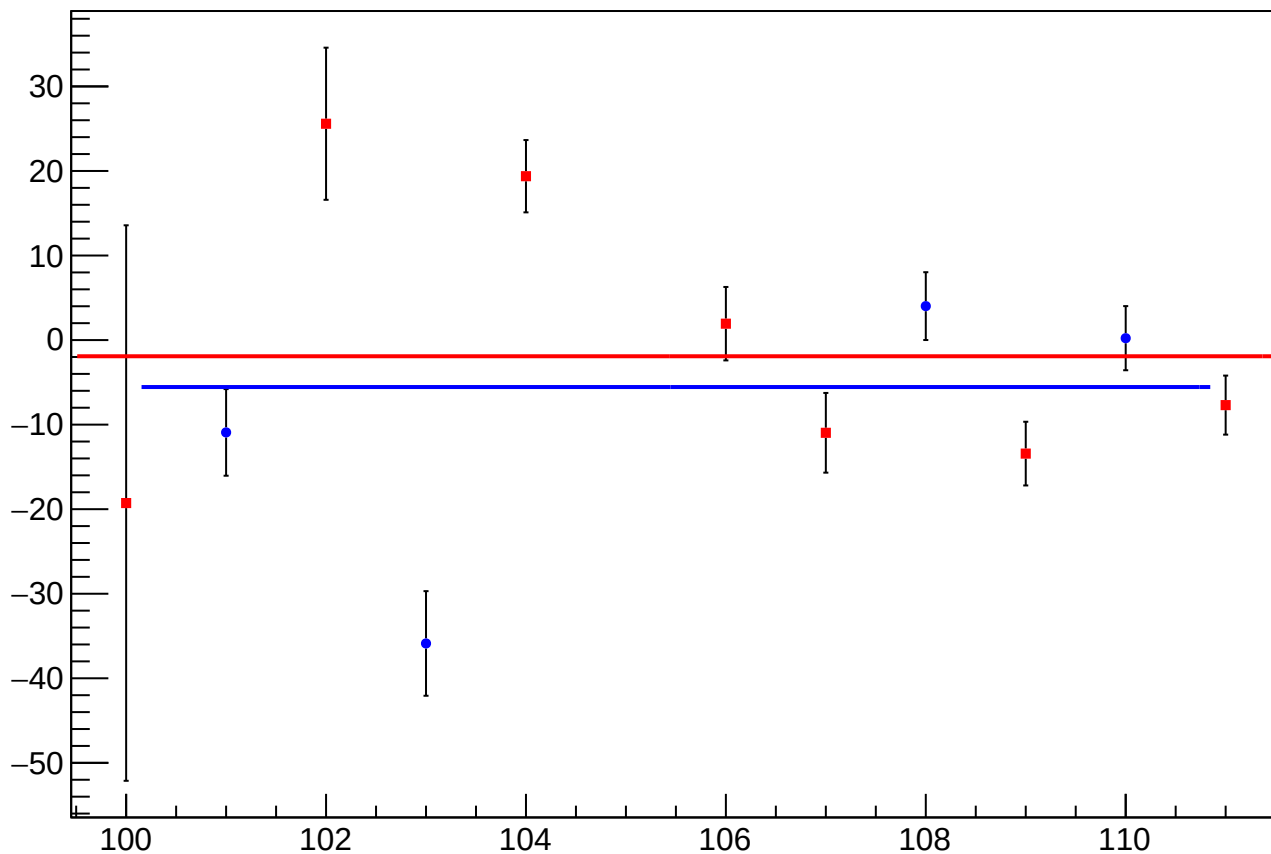
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.684+/-3.282 χ^2 /NDF: 208.5/3

12.583+/-1.925 χ^2 /NDF: 599.5/10

13.579+/-2.377 χ^2 /NDF: 390.5/6

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -5.553+/-2.259 χ^2/NDF : 33.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.914+/-1.772 χ^2/NDF : 51.0/6

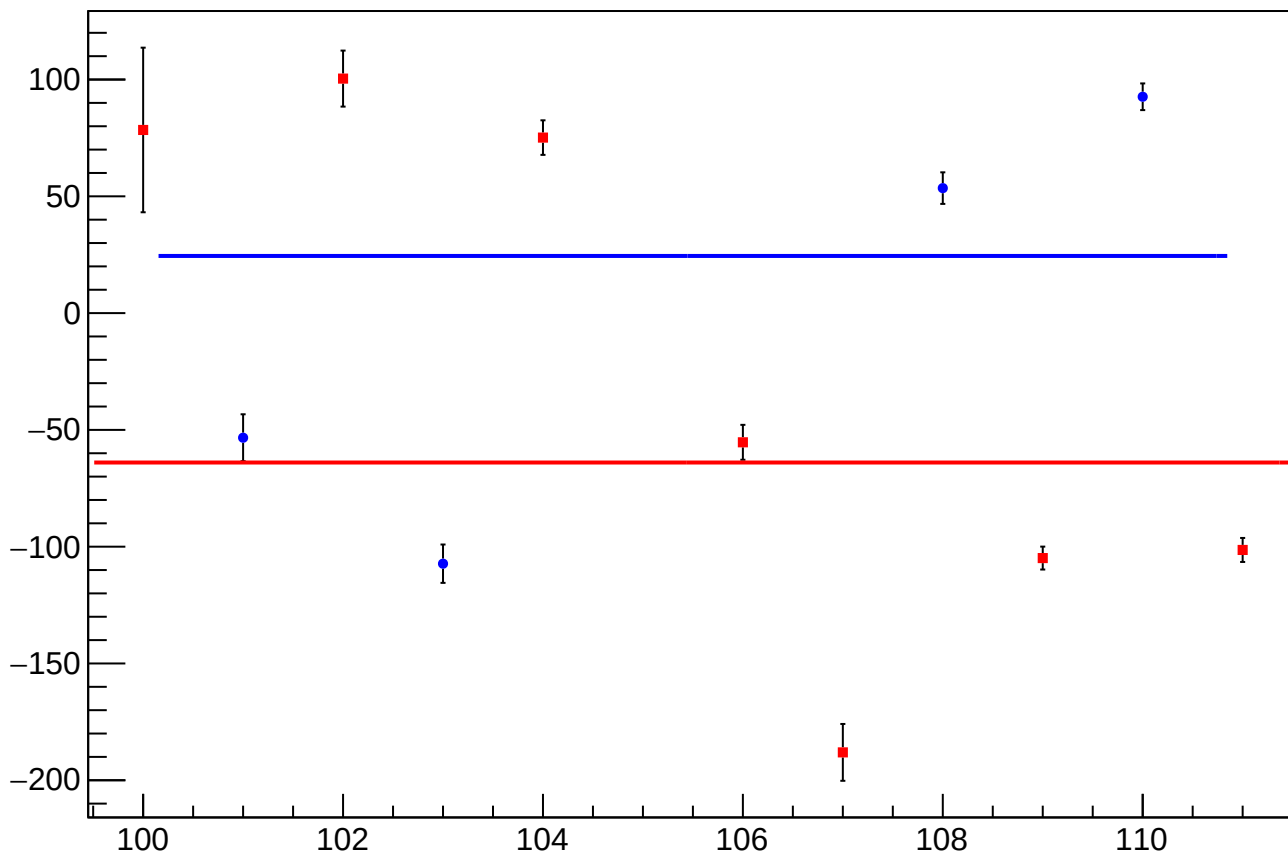
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.553+/-2.259 χ^2/NDF : 33.1/3

-3.300+/-1.394 χ^2/NDF : 85.7/10

-1.914+/-1.772 χ^2/NDF : 51.0/6

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 24.472 ± 3.596 $\chi^2/\text{NDF}: 478.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -63.966 ± 2.772 $\chi^2/\text{NDF}: 785.9/6$

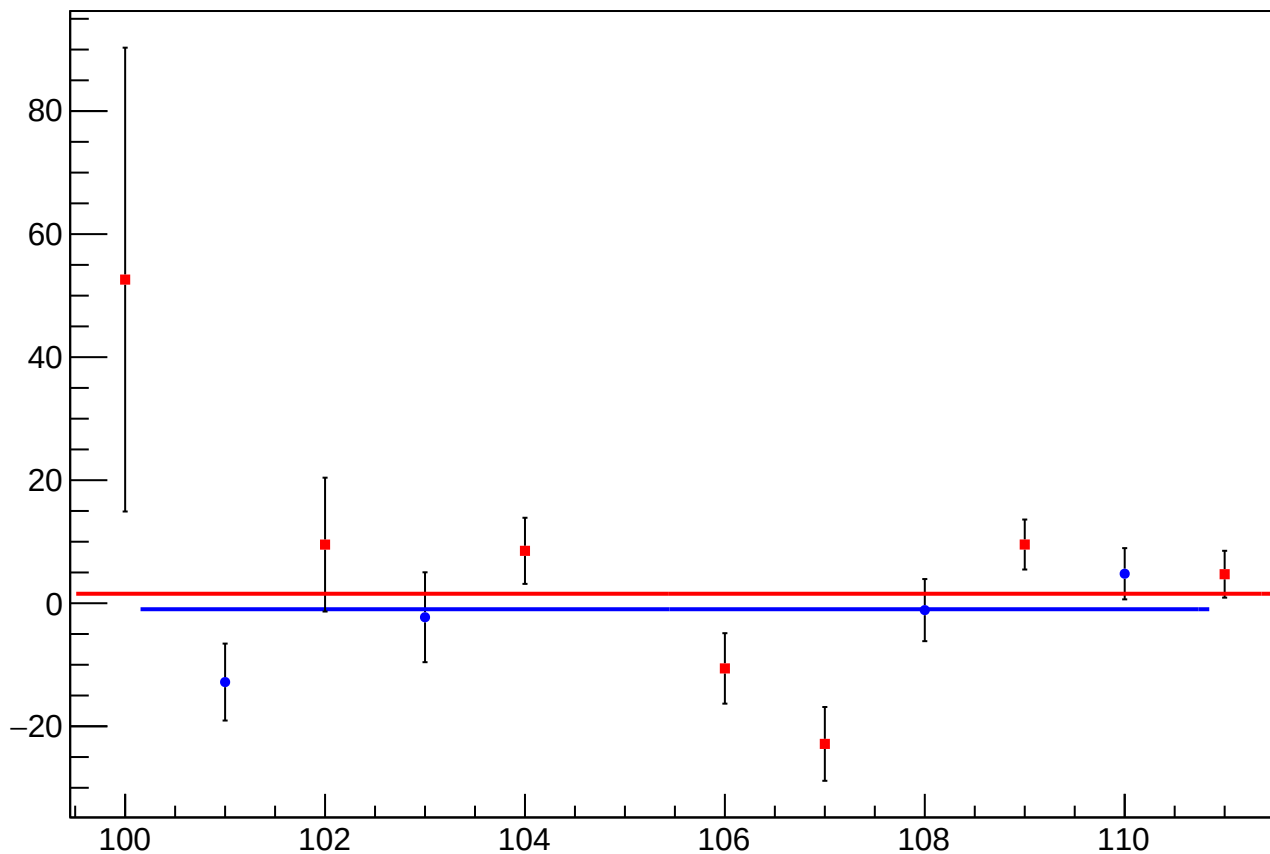
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

24.472 ± 3.596 $\chi^2/\text{NDF}: 478.6/3$

-31.001 ± 2.196 $\chi^2/\text{NDF}: 1643.8/10$

-63.966 ± 2.772 $\chi^2/\text{NDF}: 785.9/6$

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -0.974 ± 2.661 χ^2/NDF : 5.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.543 ± 2.078 χ^2/NDF : 29.7/6

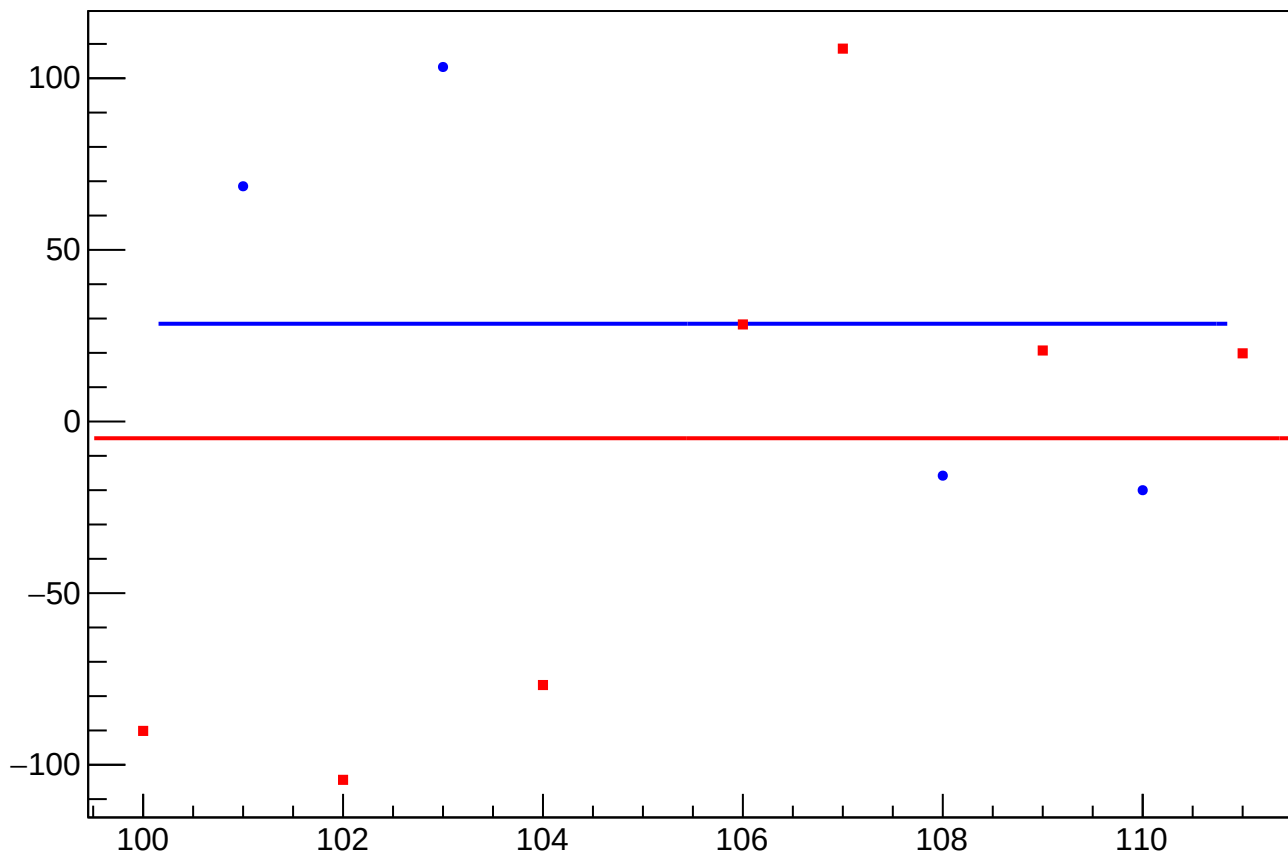
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.974 ± 2.661 χ^2/NDF : 5.5/3

0.589 ± 1.638 χ^2/NDF : 35.8/10

1.543 ± 2.078 χ^2/NDF : 29.7/6

reg_asym_at1_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 28.482+/-0.104 χ^2/NDF : 291256.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.872+/-0.090 χ^2/NDF : 498888.0/6

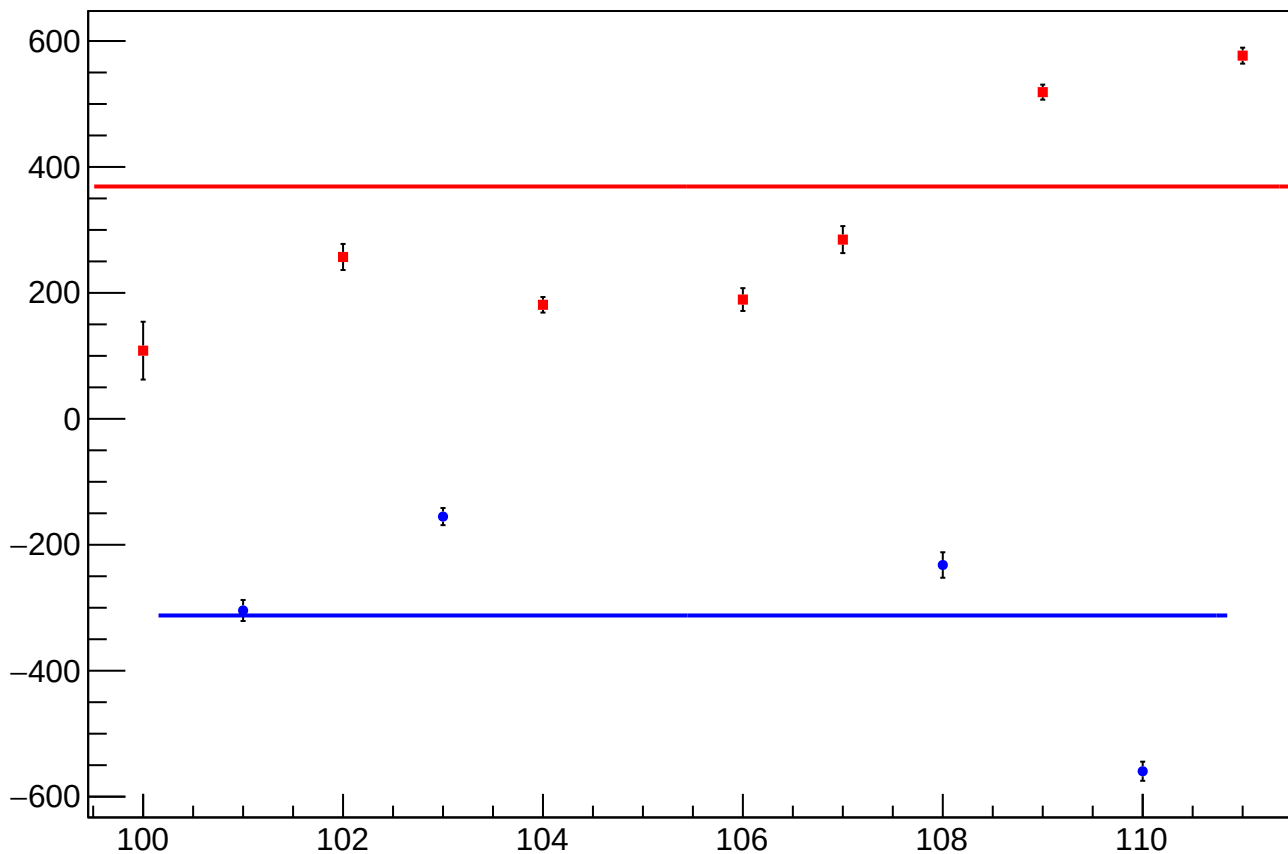
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.482+/-0.104 χ^2/NDF : 291256.6/3

9.488+/-0.068 χ^2/NDF : 848927.9/10

-4.872+/-0.090 χ^2/NDF : 498888.0/6

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -312.269+/-7.963 χ^2/NDF : 414.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 368.958+/-5.998 χ^2/NDF : 831.8/6

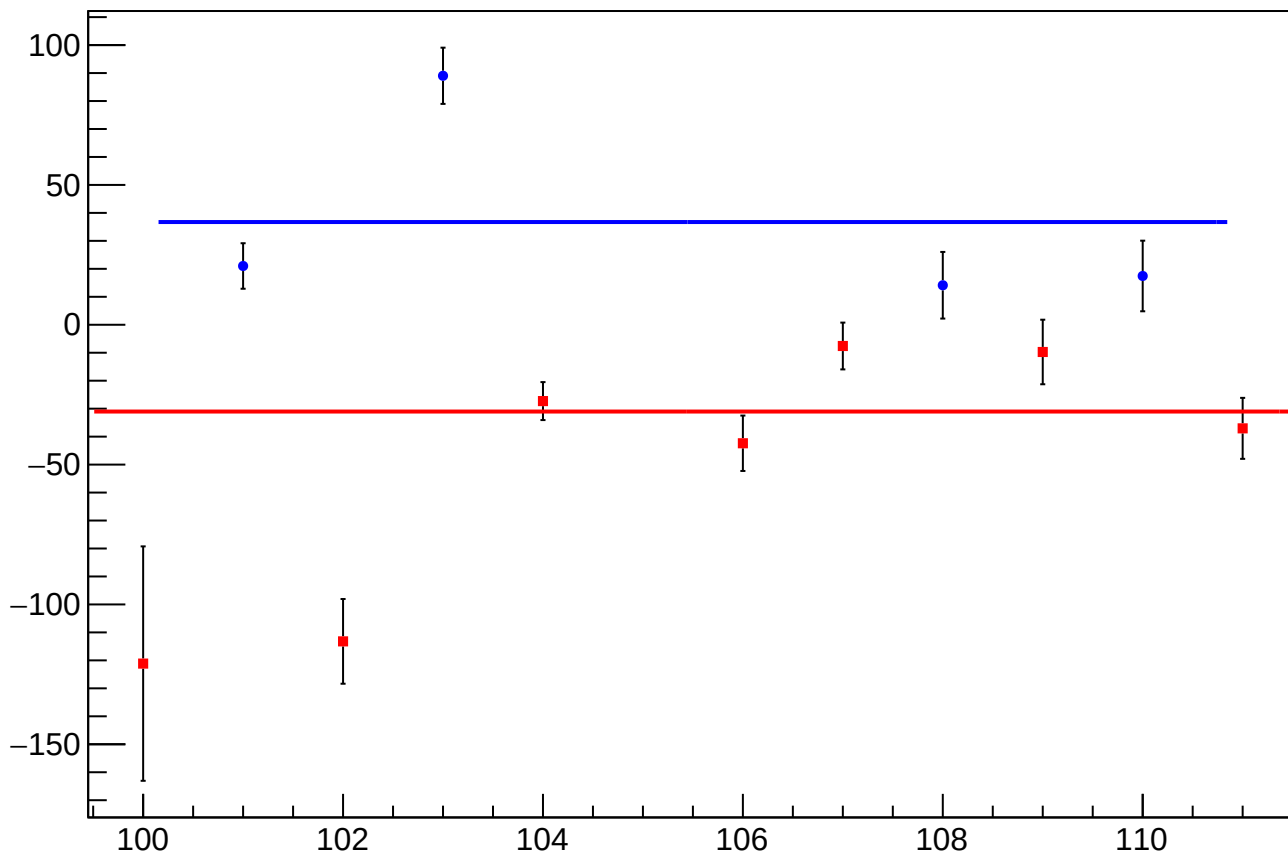
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-312.269+/-7.963 χ^2/NDF : 414.2/3

122.366+/-4.791 χ^2/NDF : 5915.1/10

368.958+/-5.998 χ^2/NDF : 831.8/6

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 36.731+/-5.109 χ^2 /NDF: 36.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -31.027+/-3.862 χ^2 /NDF: 47.2/6

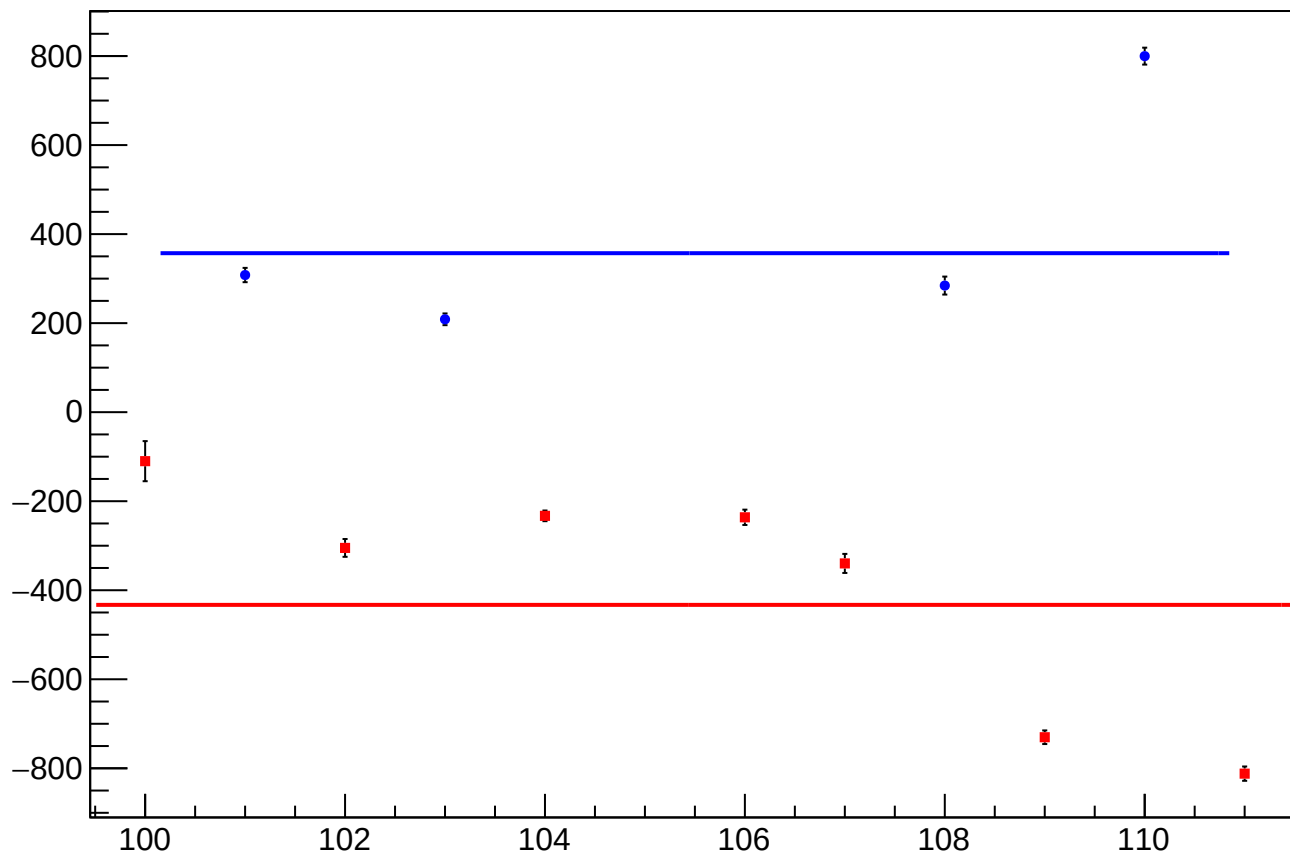
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.731+/-5.109 χ^2 /NDF: 36.7/3

-6.385+/-3.081 χ^2 /NDF: 195.9/10

-31.027+/-3.862 χ^2 /NDF: 47.2/6

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 357.137+/-8.201 χ^2/NDF : 692.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -432.893+/-6.501 χ^2/NDF : 1454.7/6

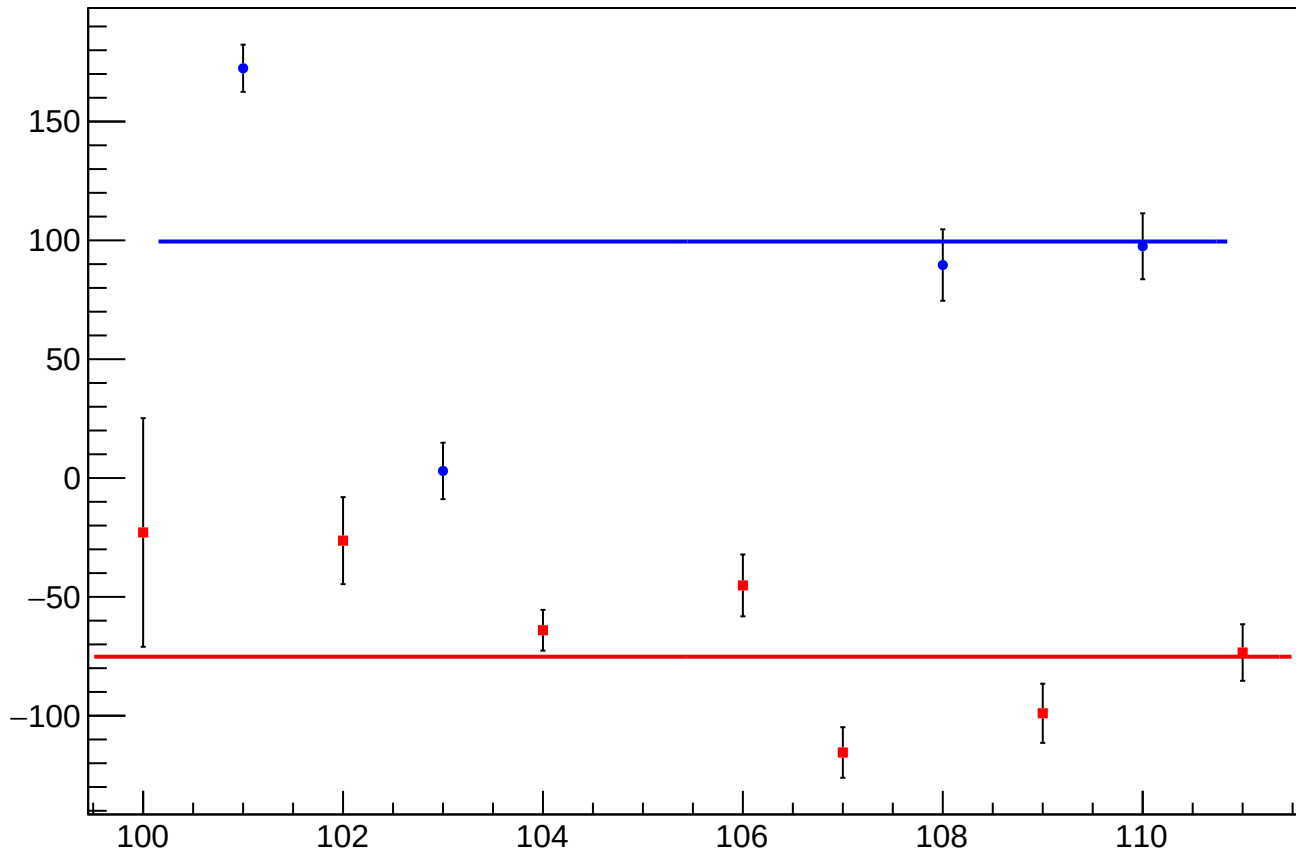
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

357.137+/-8.201 χ^2/NDF : 692.4/3

-127.987+/-5.095 χ^2/NDF : 7846.1/10

-432.893+/-6.501 χ^2/NDF : 1454.7/6

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 99.522+/-6.100 χ^2/NDF : 120.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -75.171+/-4.700 χ^2/NDF : 33.3/6

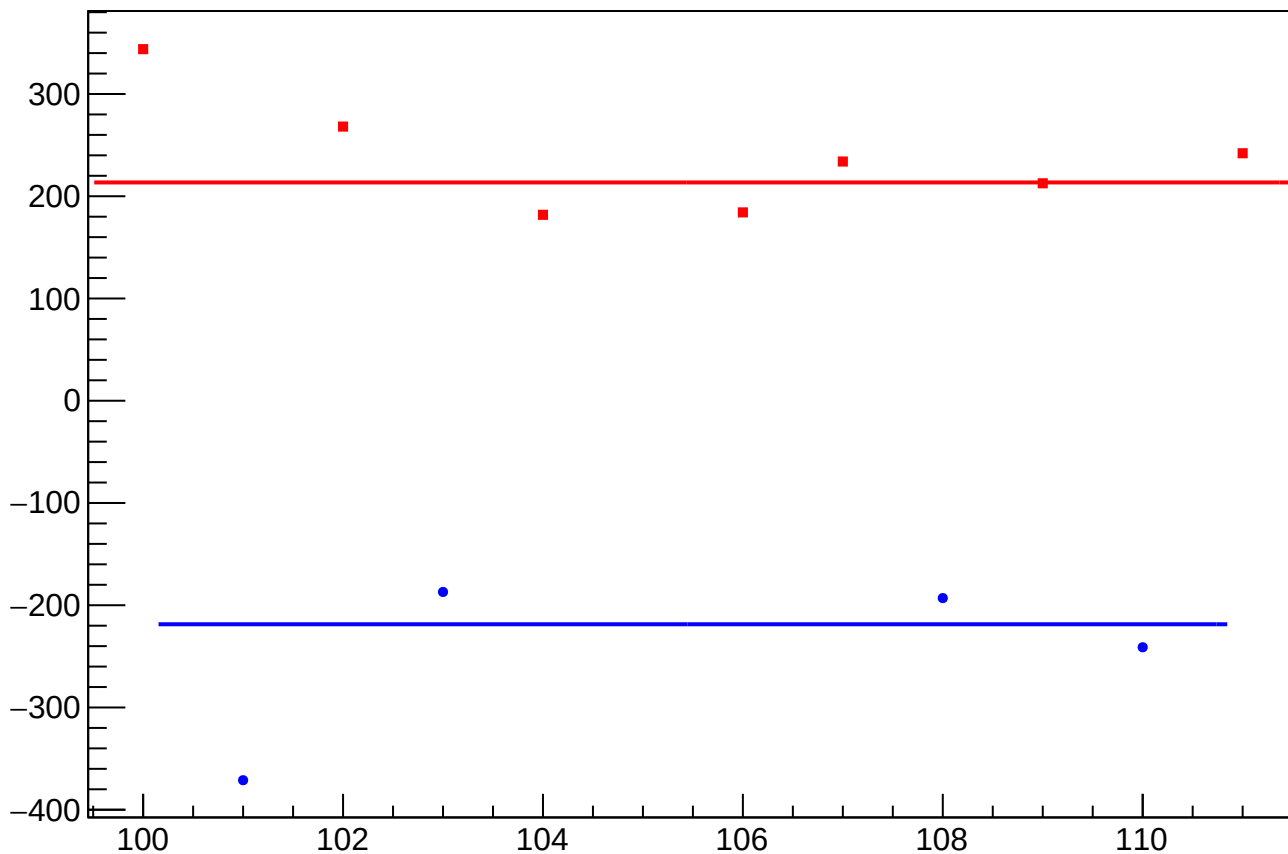
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.522+/-6.100 χ^2/NDF : 120.5/3

-10.090+/-3.723 χ^2/NDF : 668.5/10

-75.171+/-4.700 χ^2/NDF : 33.3/6

reg_asym_at2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -218.618+/-0.222 χ^2/NDF : 84618.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 213.500+/-0.189 χ^2/NDF : 38894.2/6

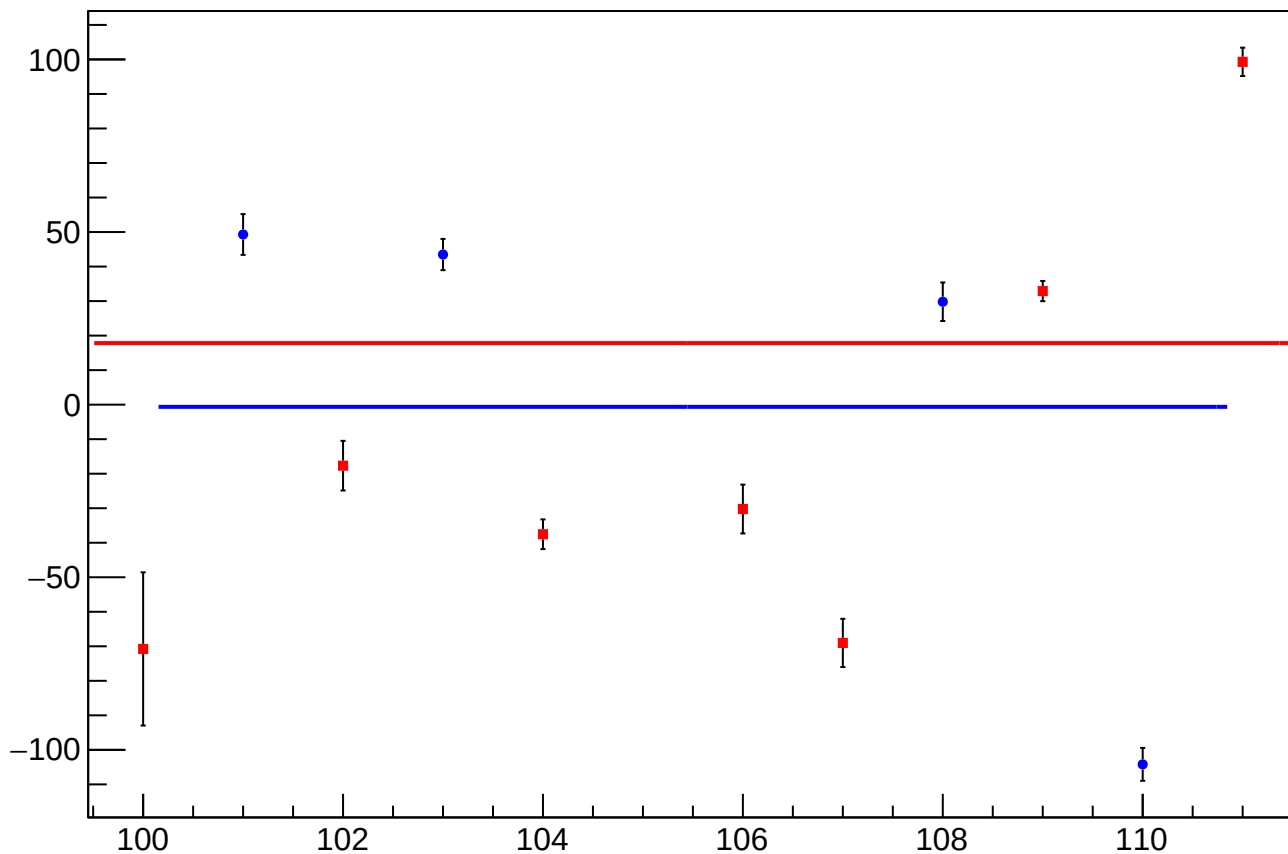
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.618+/-0.222 χ^2/NDF : 84618.9/3

31.552+/-0.144 χ^2/NDF : 2316928.6/10

213.500+/-0.189 χ^2/NDF : 38894.2/6

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -0.635+/-2.551 χ^2/NDF : 668.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.838+/-1.850 χ^2/NDF : 827.3/6

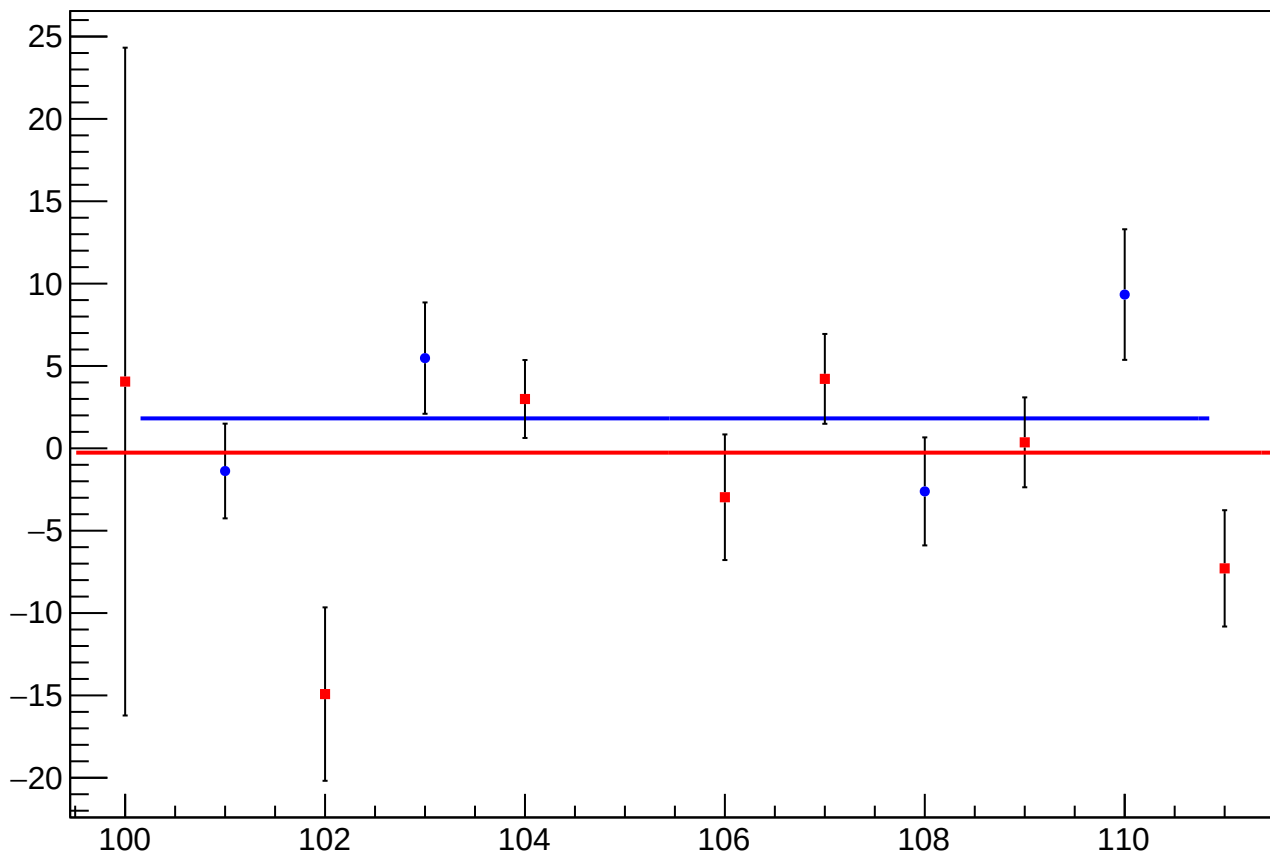
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.635+/-2.551 χ^2/NDF : 668.8/3

11.473+/-1.498 χ^2/NDF : 1530.5/10

17.838+/-1.850 χ^2/NDF : 827.3/6

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 1.818+/-1.655 χ^2/NDF : 7.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.262+/-1.255 χ^2/NDF : 16.9/6

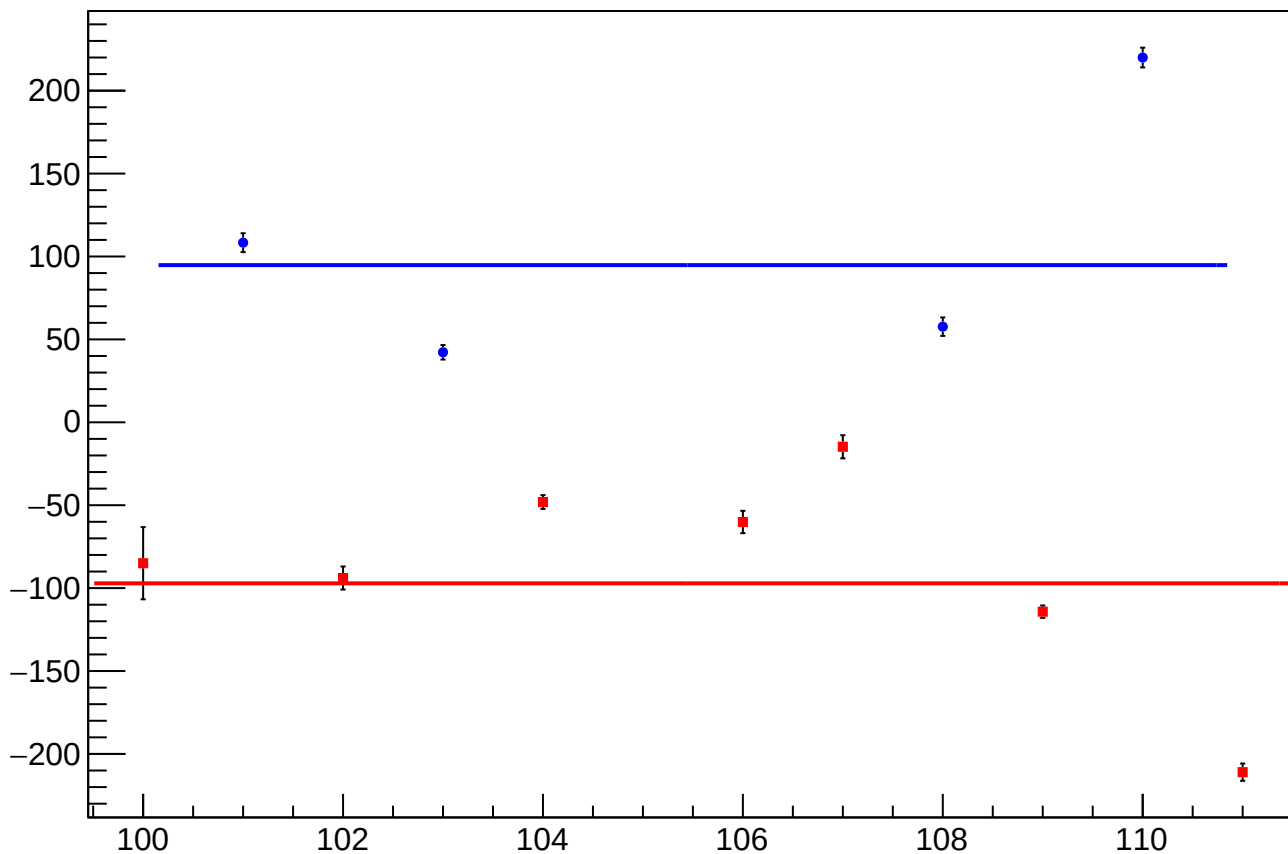
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.818+/-1.655 χ^2/NDF : 7.8/3

0.498+/-1.000 χ^2/NDF : 25.7/10

-0.262+/-1.255 χ^2/NDF : 16.9/6

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 94.788+/-2.640 χ^2 /NDF: 635.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: -97.108+/-2.080 χ^2 /NDF: 808.5/6

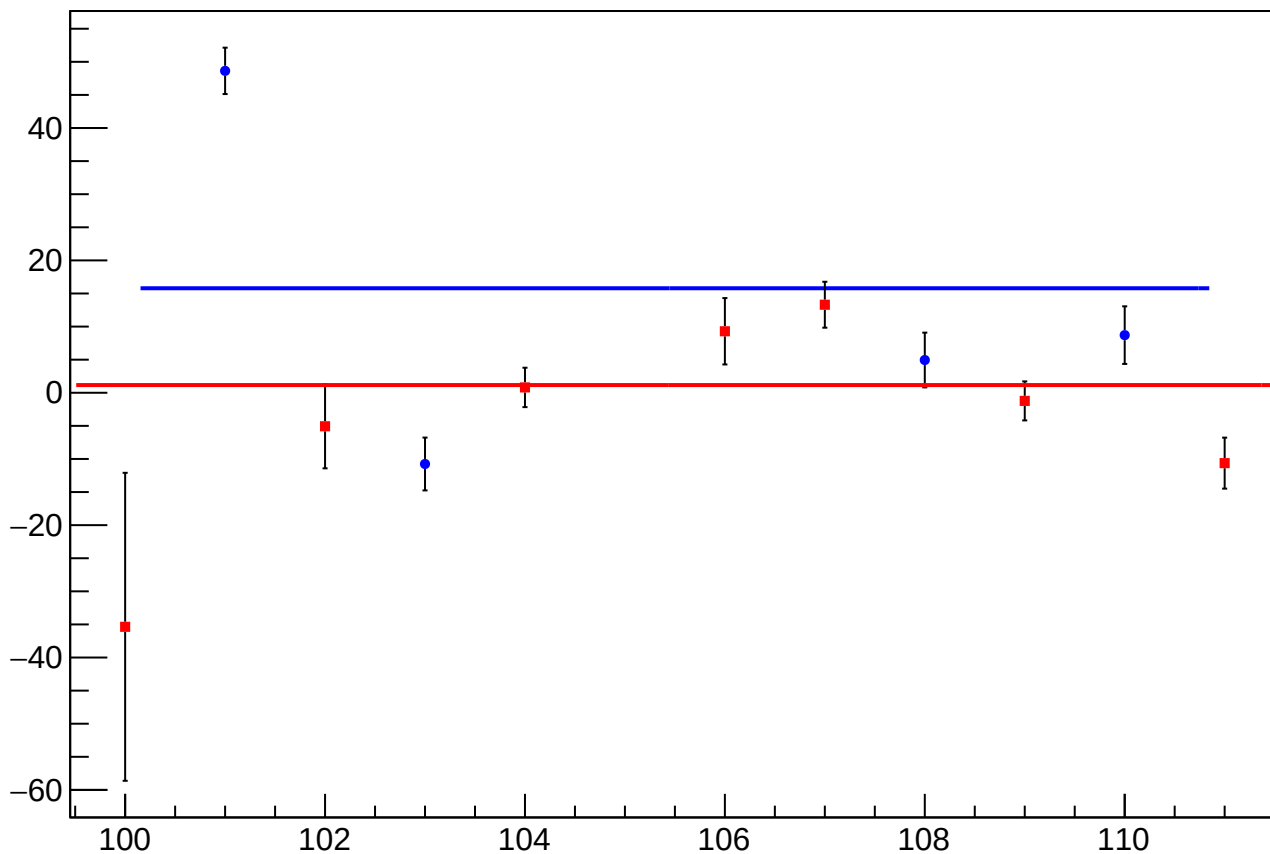
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

94.788+/-2.640 χ^2 /NDF: 635.7/3

-23.618+/-1.634 χ^2 /NDF: 4705.1/10

-97.108+/-2.080 χ^2 /NDF: 808.5/6

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 15.790+/-1.978 χ^2/NDF : 141.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.165+/-1.499 χ^2/NDF : 28.3/6

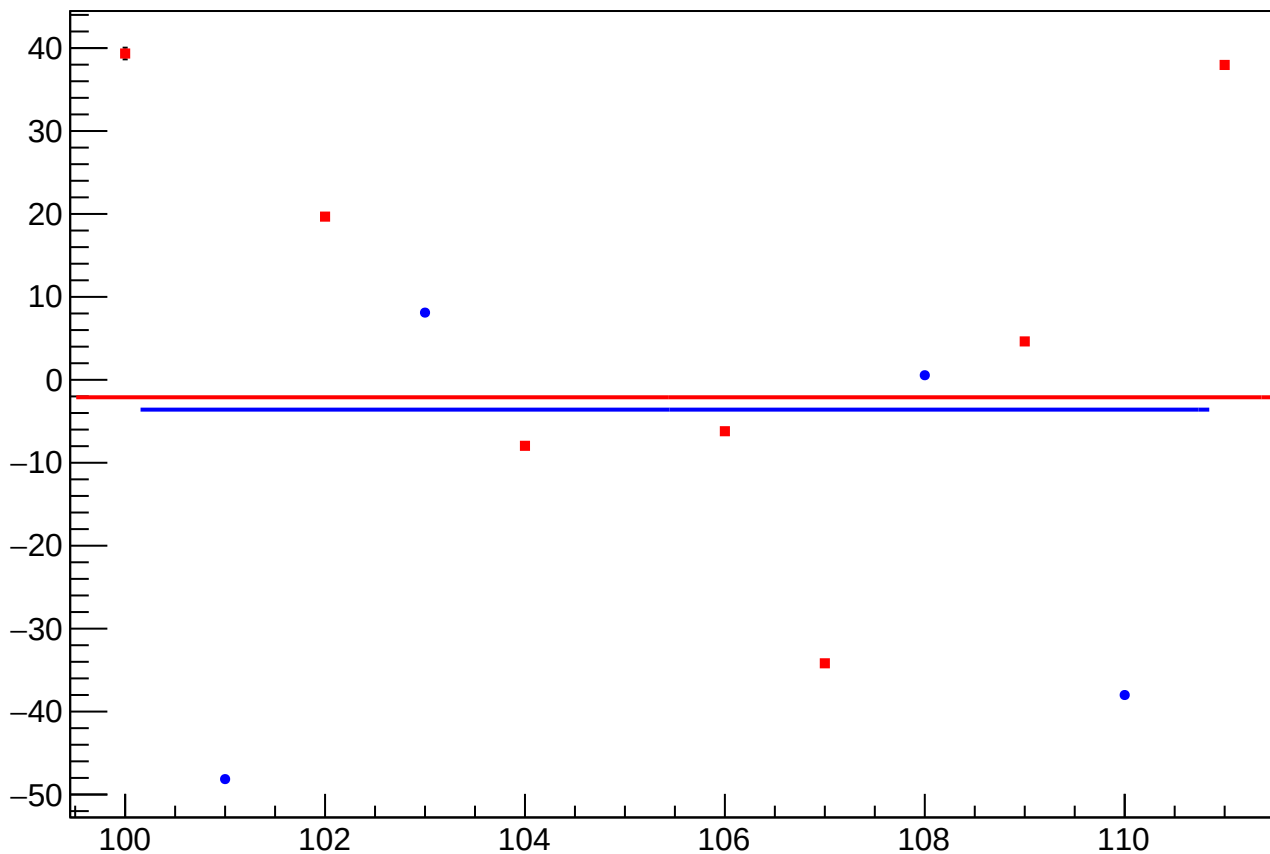
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

15.790+/-1.978 χ^2/NDF : 141.6/3

6.500+/-1.195 χ^2/NDF : 204.7/10

1.165+/-1.499 χ^2/NDF : 28.3/6

reg_asym_at2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -3.594+/-0.071 χ^2/NDF : 76629.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.104+/-0.063 χ^2/NDF : 94656.5/6

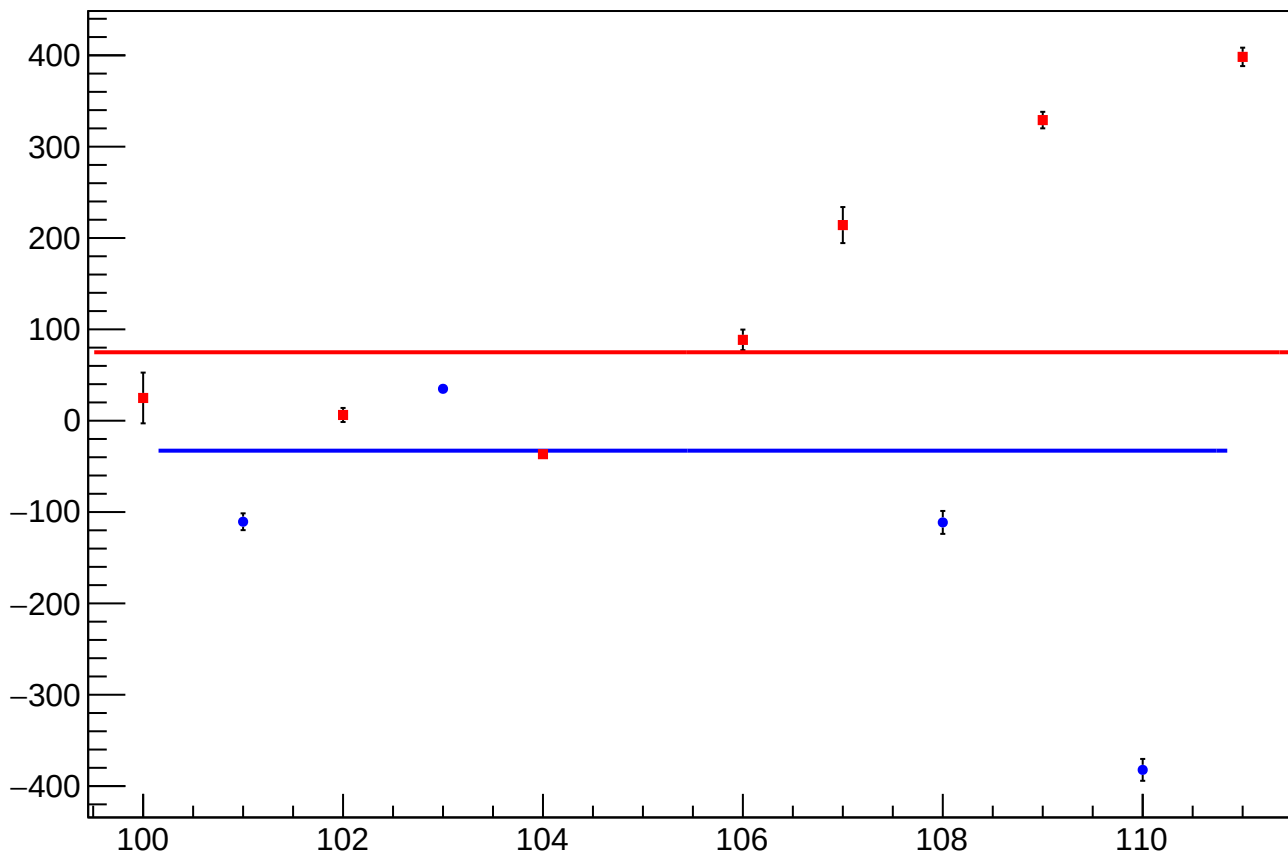
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.594+/-0.071 χ^2/NDF : 76629.1/3

-2.767+/-0.047 χ^2/NDF : 171533.5/10

-2.104+/-0.063 χ^2/NDF : 94656.5/6

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -32.805+/-3.489 χ^2/NDF : 1224.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 74.924+/-3.157 χ^2/NDF : 2571.4/6

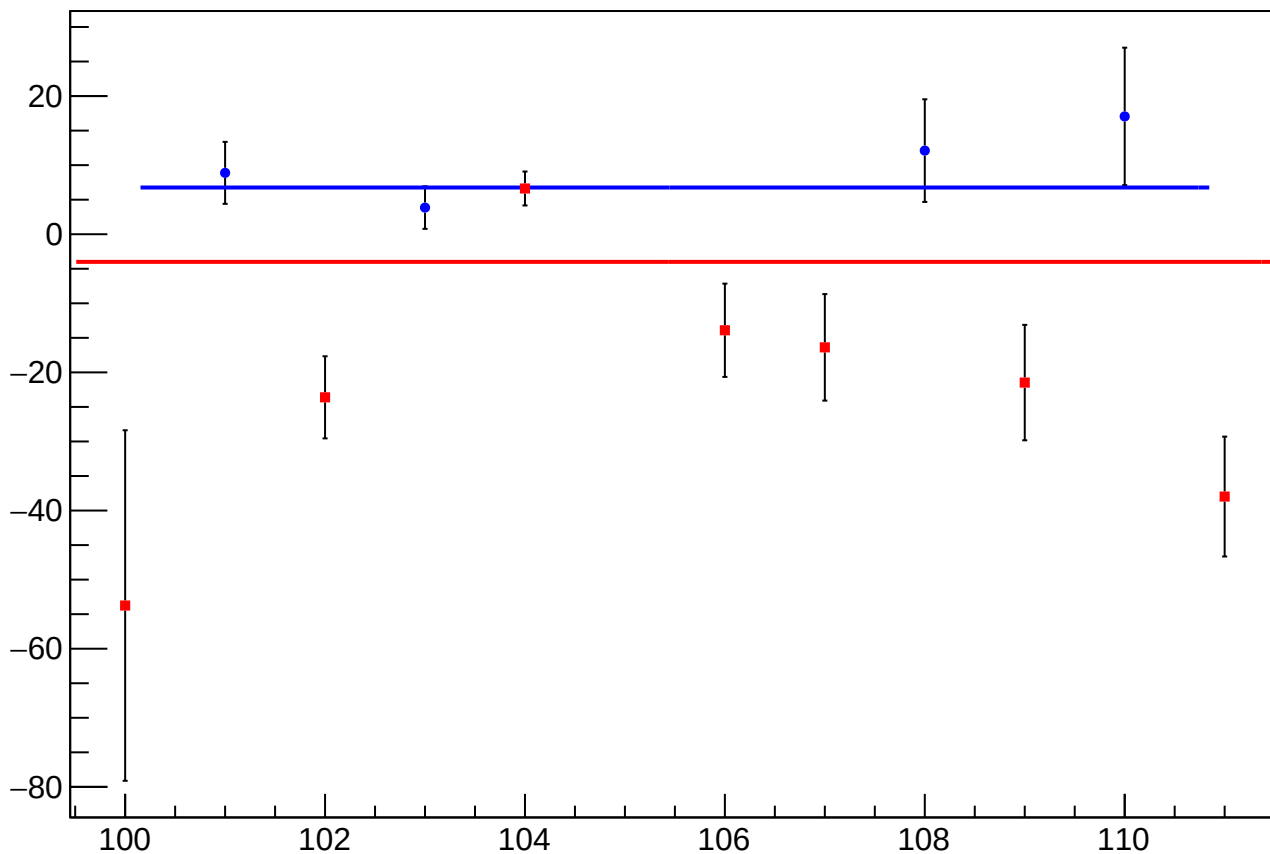
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.805+/-3.489 χ^2/NDF : 1224.9/3

26.419+/-2.341 χ^2/NDF : 4320.5/10

74.924+/-3.157 χ^2/NDF : 2571.4/6

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 6.762 $\pm$ 2.336 χ^2/NDF : 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -4.003 $\pm$ 1.954 χ^2/NDF : 57.8/6

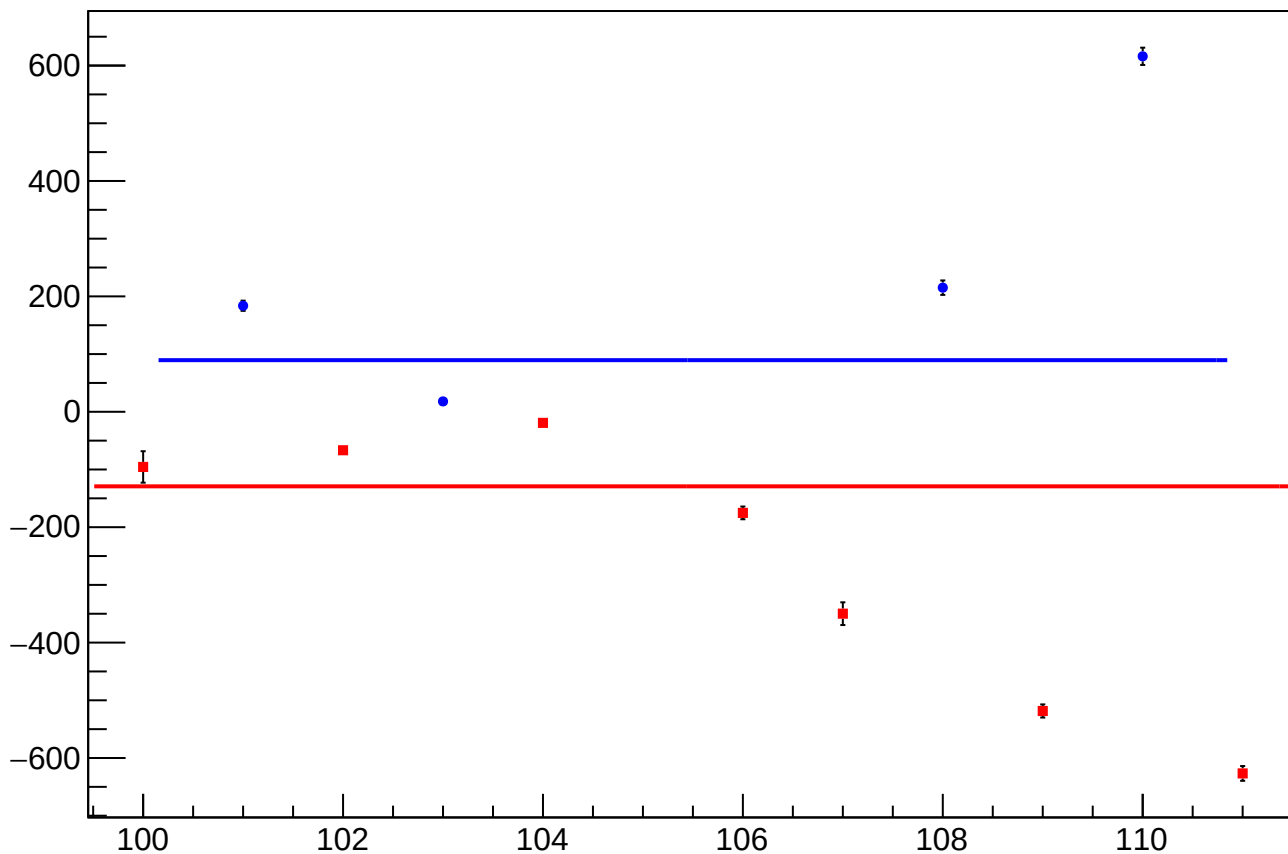
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

6.762 $\pm$ 2.336 χ^2/NDF : 2.7/3

0.431 $\pm$ 1.499 χ^2/NDF : 73.0/10

-4.003 $\pm$ 1.954 χ^2/NDF : 57.8/6

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 89.459+/-3.439 χ^2 /NDF: 1763.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -129.219+/-3.212 χ^2 /NDF: 3539.1/6

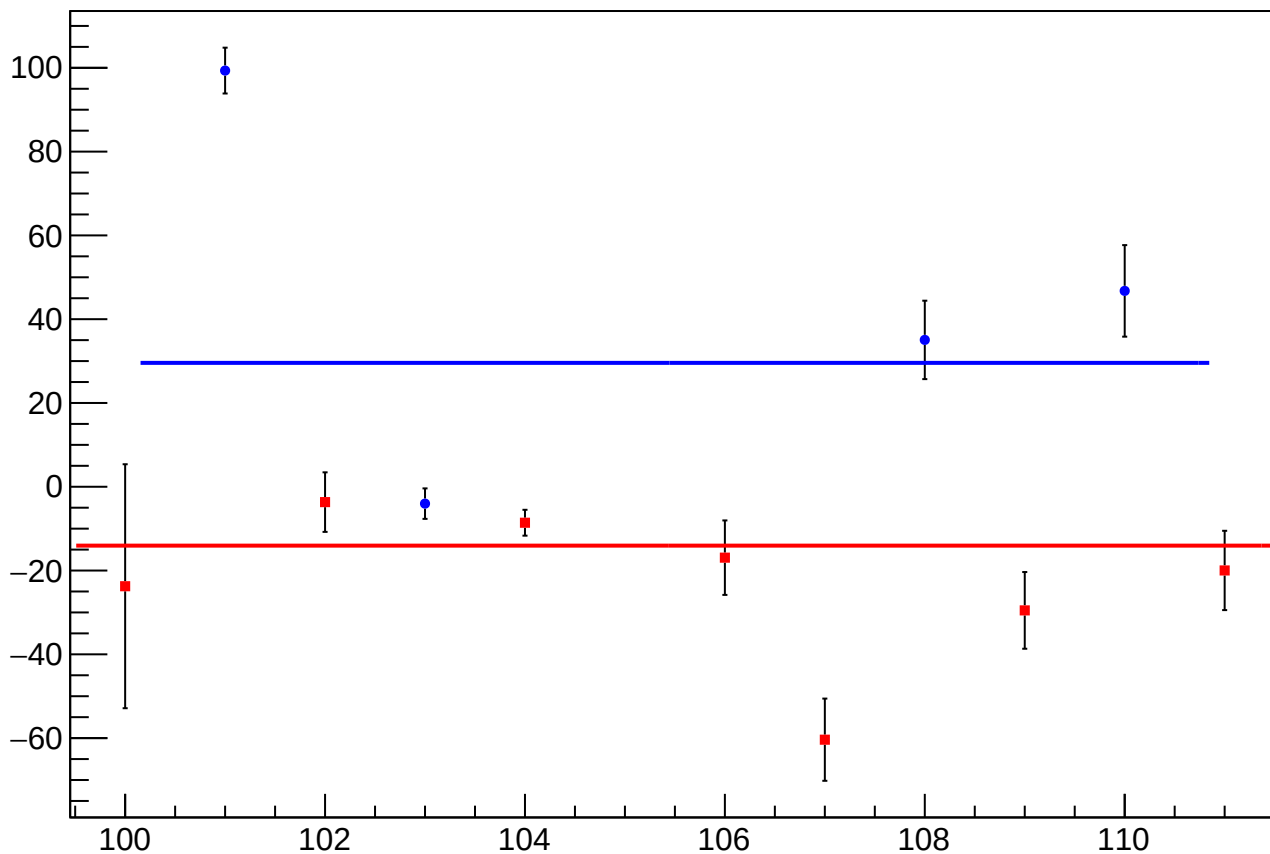
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

89.459+/-3.439 χ^2 /NDF: 1763.5/3

-27.352+/-2.347 χ^2 /NDF: 7462.0/10

-129.219+/-3.212 χ^2 /NDF: 3539.1/6

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 29.574+/-2.787 χ^2 /NDF: 250.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -14.053+/-2.410 χ^2 /NDF: 31.0/6

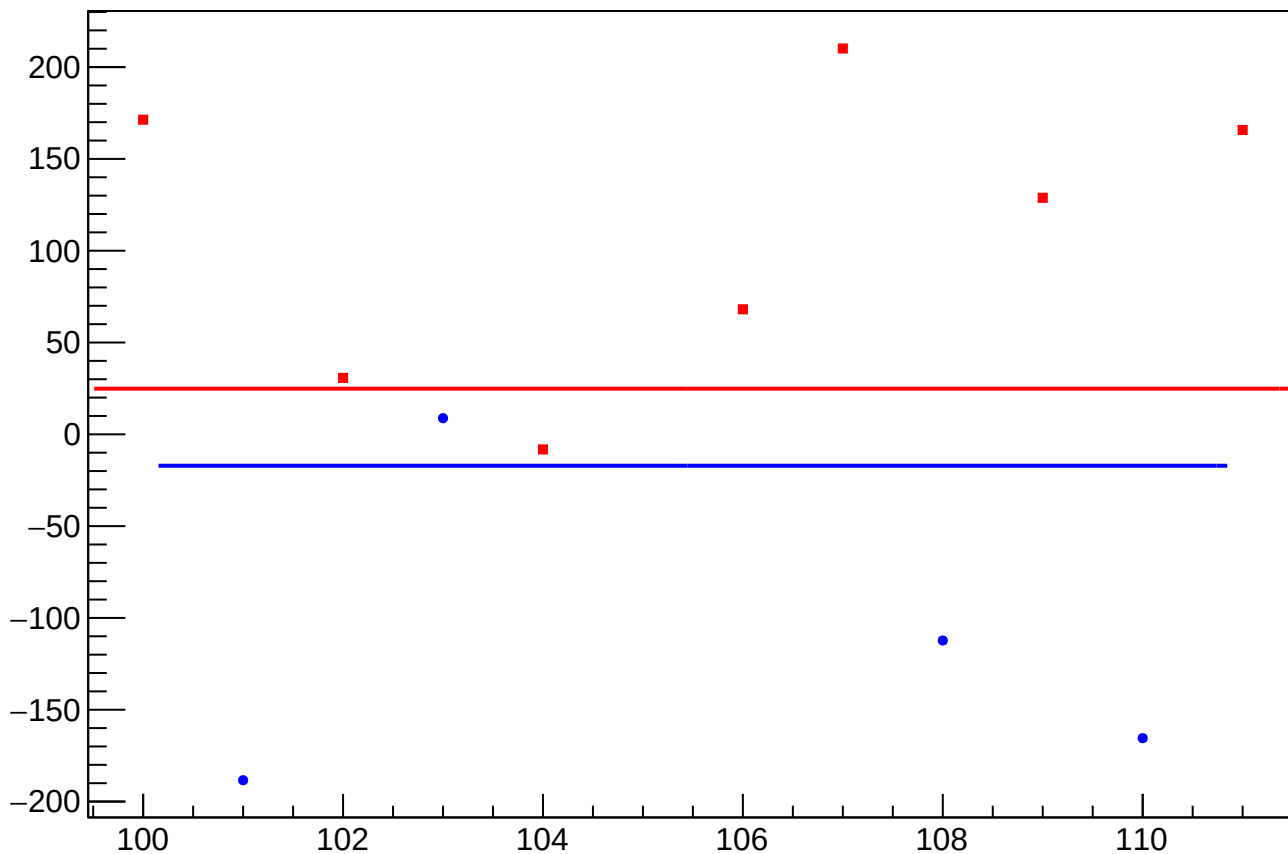
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.574+/-2.787 χ^2 /NDF: 250.9/3

4.619+/-1.823 χ^2 /NDF: 422.1/10

-14.053+/-2.410 χ^2 /NDF: 31.0/6

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -17.119+/-0.083 χ^2/NDF : 523965.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 24.868+/-0.083 χ^2/NDF : 423484.8/6

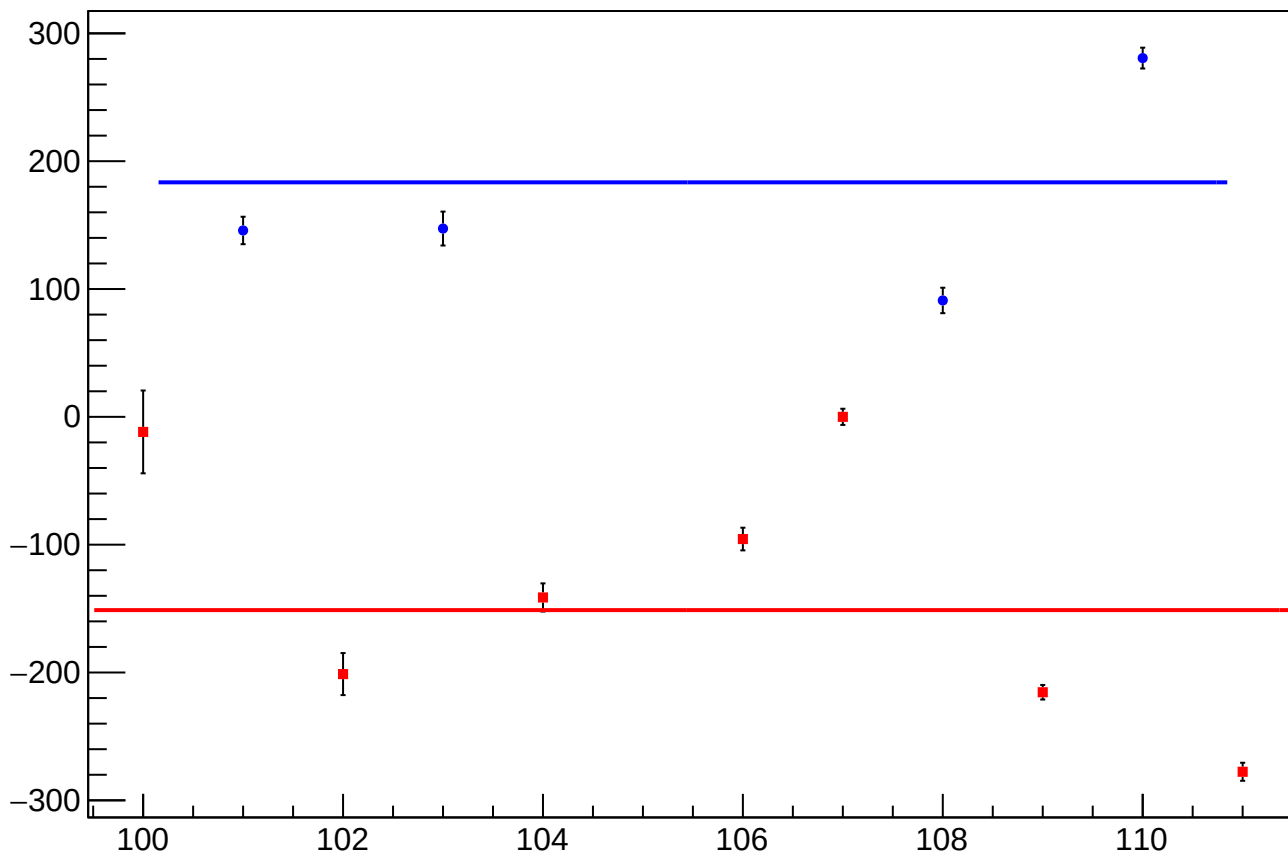
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.119+/-0.083 χ^2/NDF : 523965.0/3

3.781+/-0.059 χ^2/NDF : 1074984.1/10

24.868+/-0.083 χ^2/NDF : 423484.8/6

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 183.458+/-5.032 χ^2/NDF : 248.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.194+/-3.141 χ^2/NDF : 1086.3/6

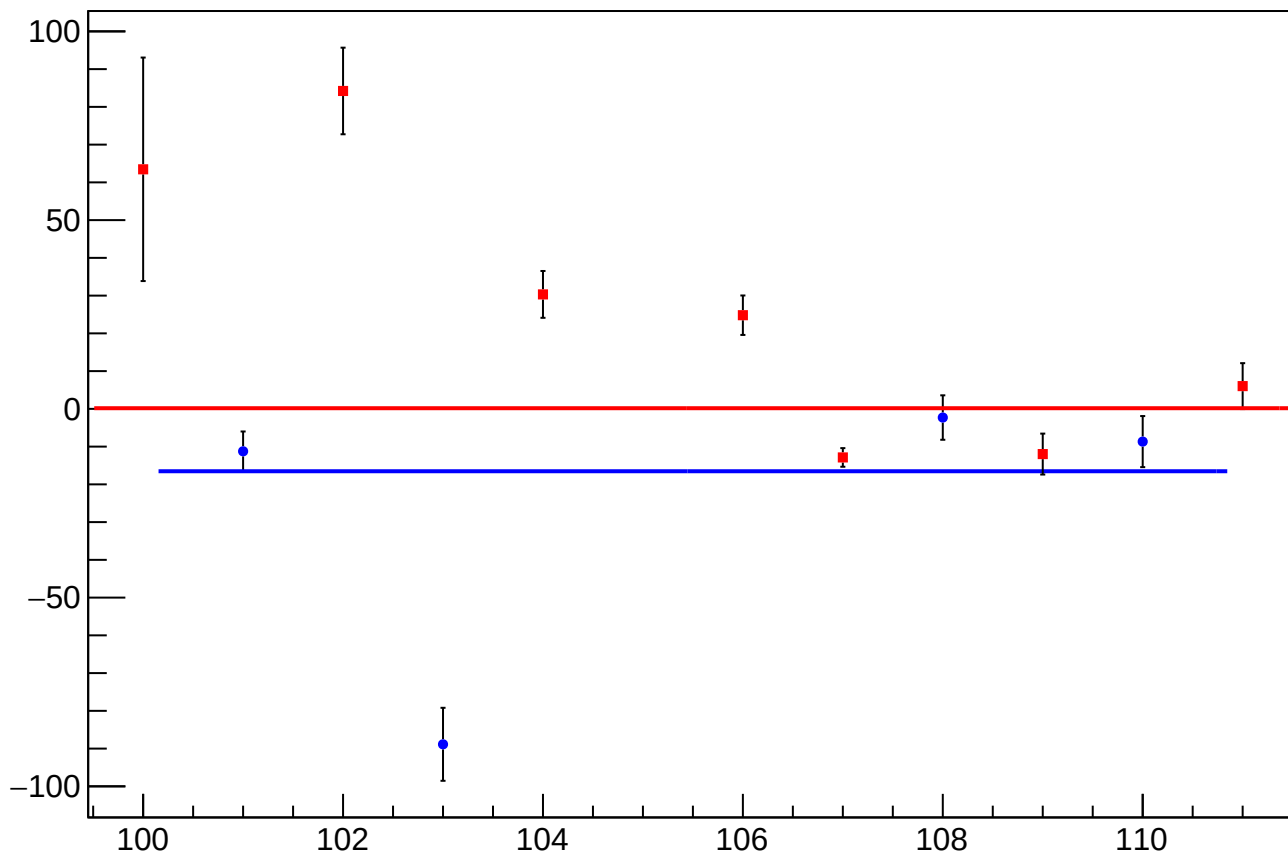
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.458+/-5.032 χ^2/NDF : 248.2/3

-57.367+/-2.664 χ^2/NDF : 4518.0/10

-151.194+/-3.141 χ^2/NDF : 1086.3/6

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -16.526+/-3.199 χ^2/NDF : 64.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.171+/-1.836 χ^2/NDF : 138.0/6

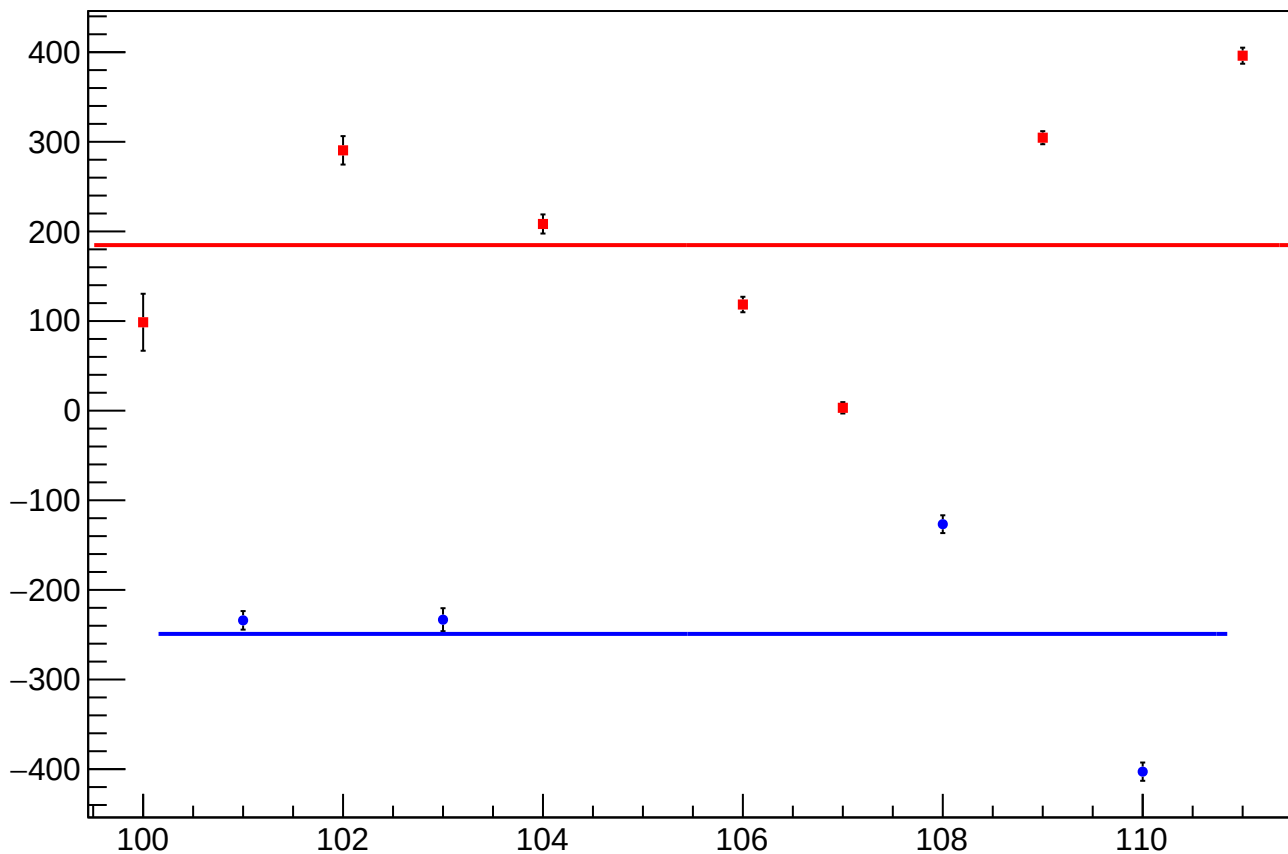
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.526+/-3.199 χ^2/NDF : 64.2/3

-3.965+/-1.592 χ^2/NDF : 222.7/10

0.171+/-1.836 χ^2/NDF : 138.0/6

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -249.102+/-5.331 χ^2 /NDF: 383.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 184.731+/-3.459 χ^2 /NDF: 1769.6/6

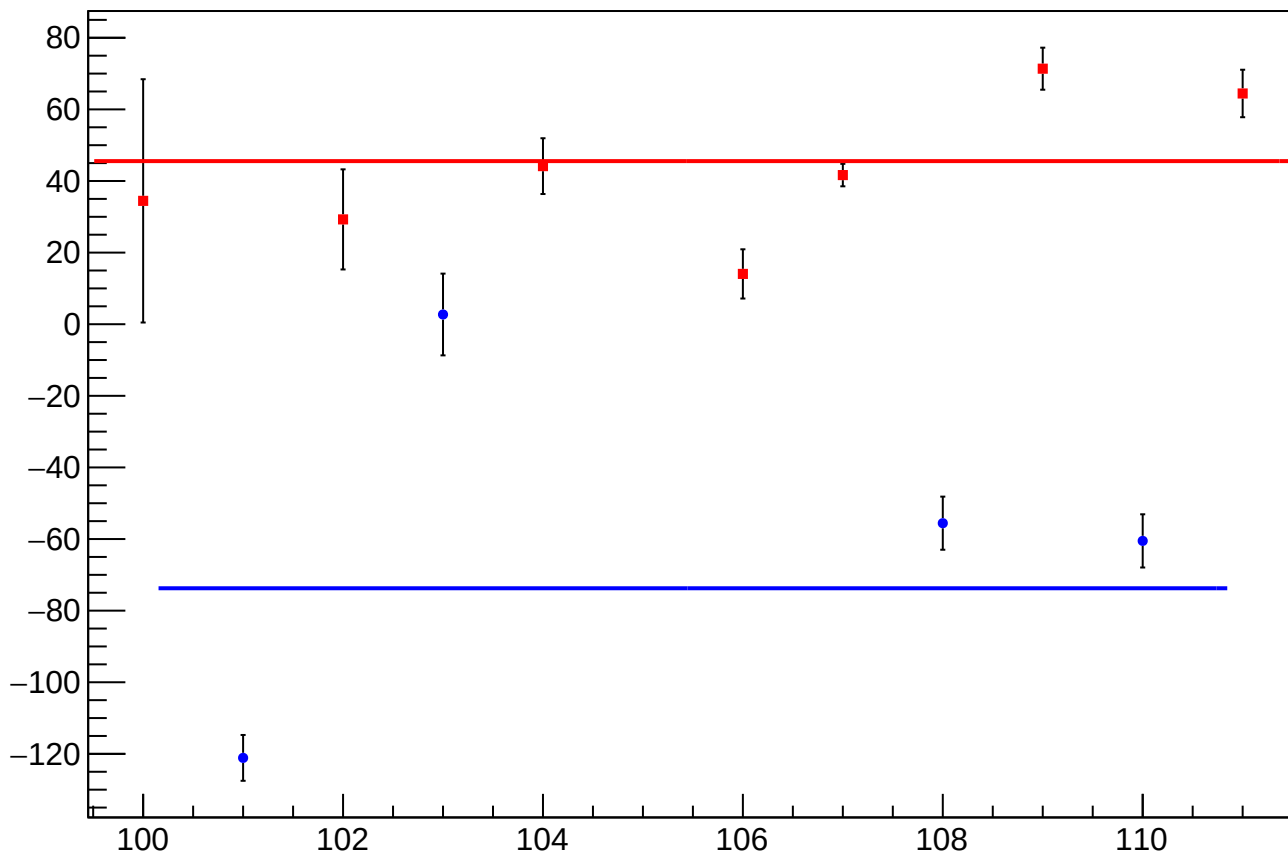
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-249.102+/-5.331 χ^2 /NDF: 383.3/3

56.195+/-2.902 χ^2 /NDF: 6813.1/10

184.731+/-3.459 χ^2 /NDF: 1769.6/6

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -73.748 $\pm$ 3.824 χ^2 /NDF: 108.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.555 $\pm$ 2.254 χ^2 /NDF: 51.5/6

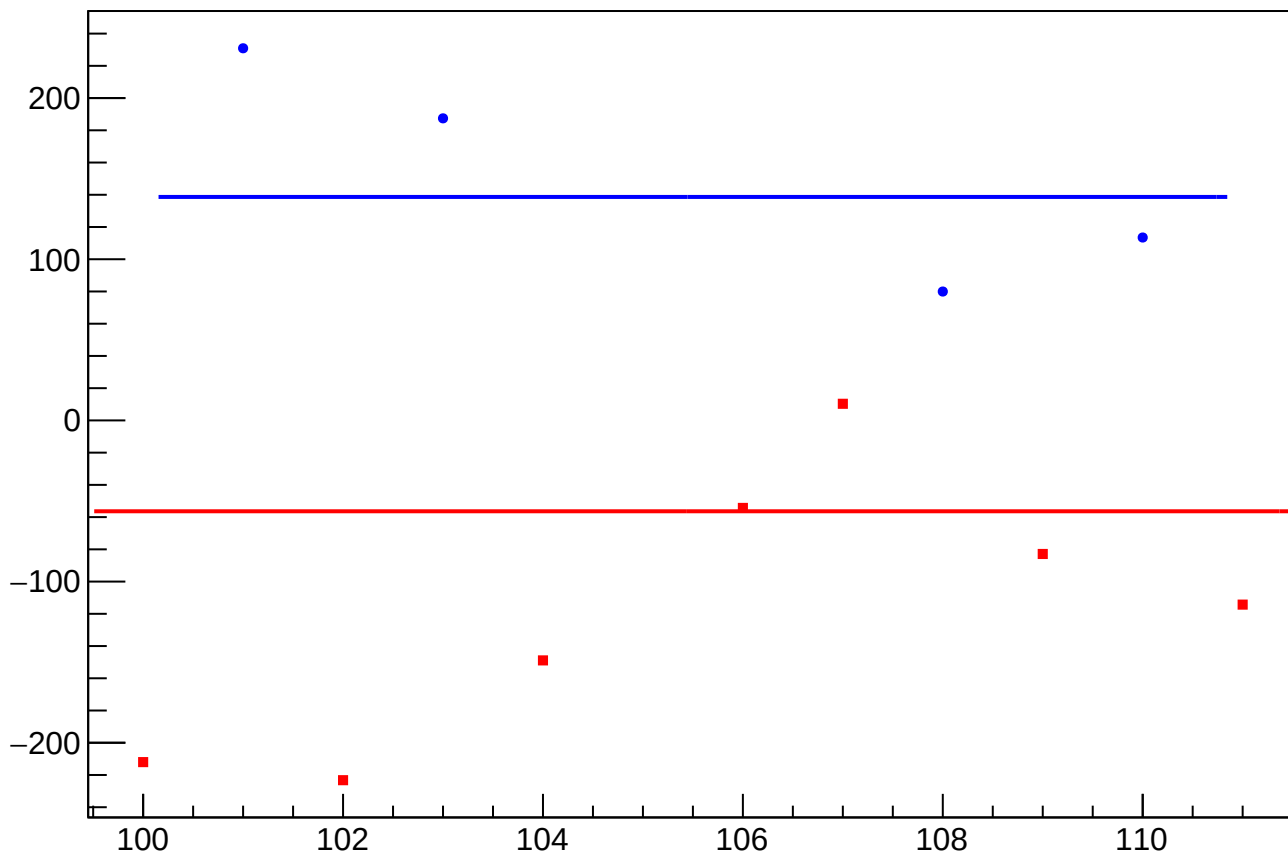
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.748 $\pm$ 3.824 χ^2 /NDF: 108.8/3

14.804 $\pm$ 1.942 χ^2 /NDF: 882.7/10

45.555 $\pm$ 2.254 χ^2 /NDF: 51.5/6

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 138.658+/-0.153 χ^2/NDF : 160302.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -56.380+/-0.098 χ^2/NDF : 575831.9/6

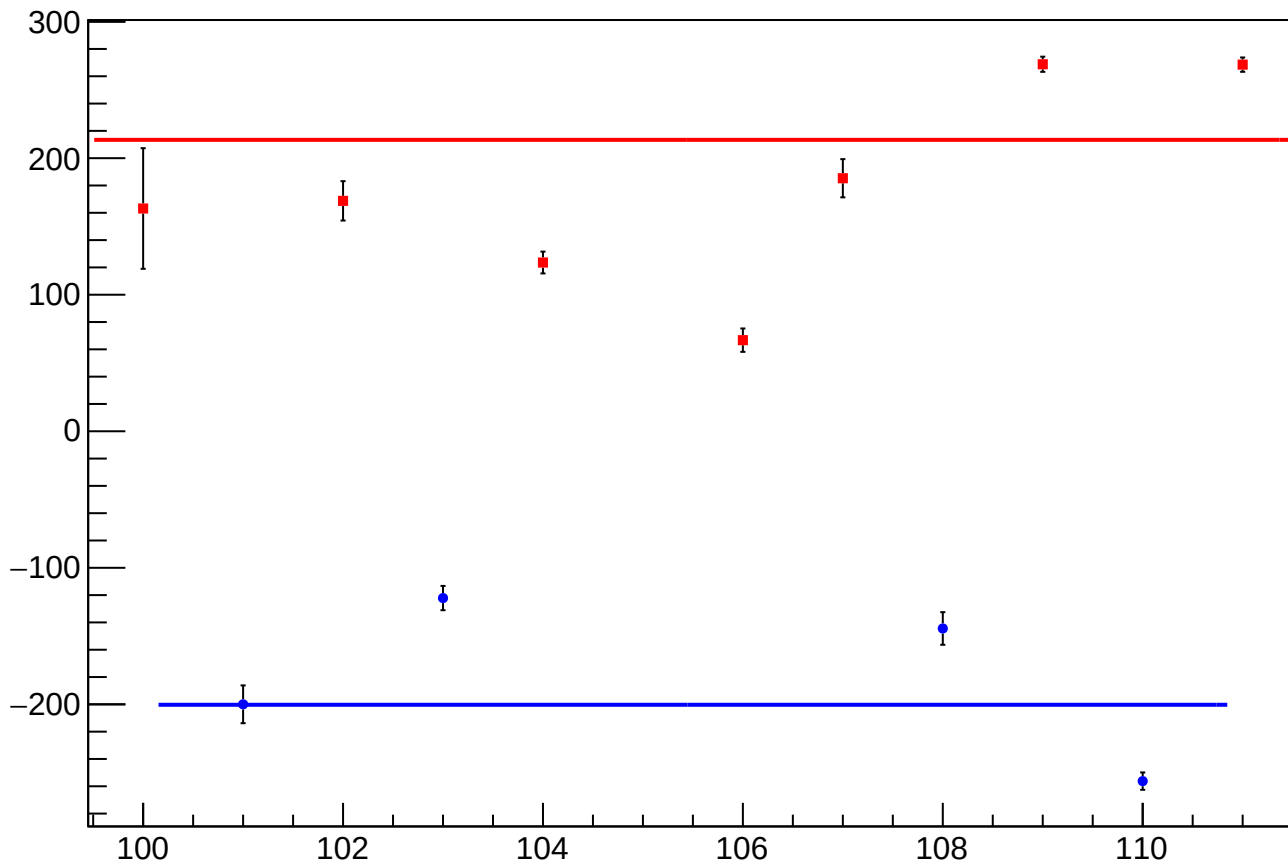
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

138.658+/-0.153 χ^2/NDF : 160302.3/3

0.596+/-0.082 χ^2/NDF : 1893168.6/10

-56.380+/-0.098 χ^2/NDF : 575831.9/6

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -200.316+/-4.490 χ^2 /NDF: 176.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 213.432+/-3.036 χ^2 /NDF: 644.7/6

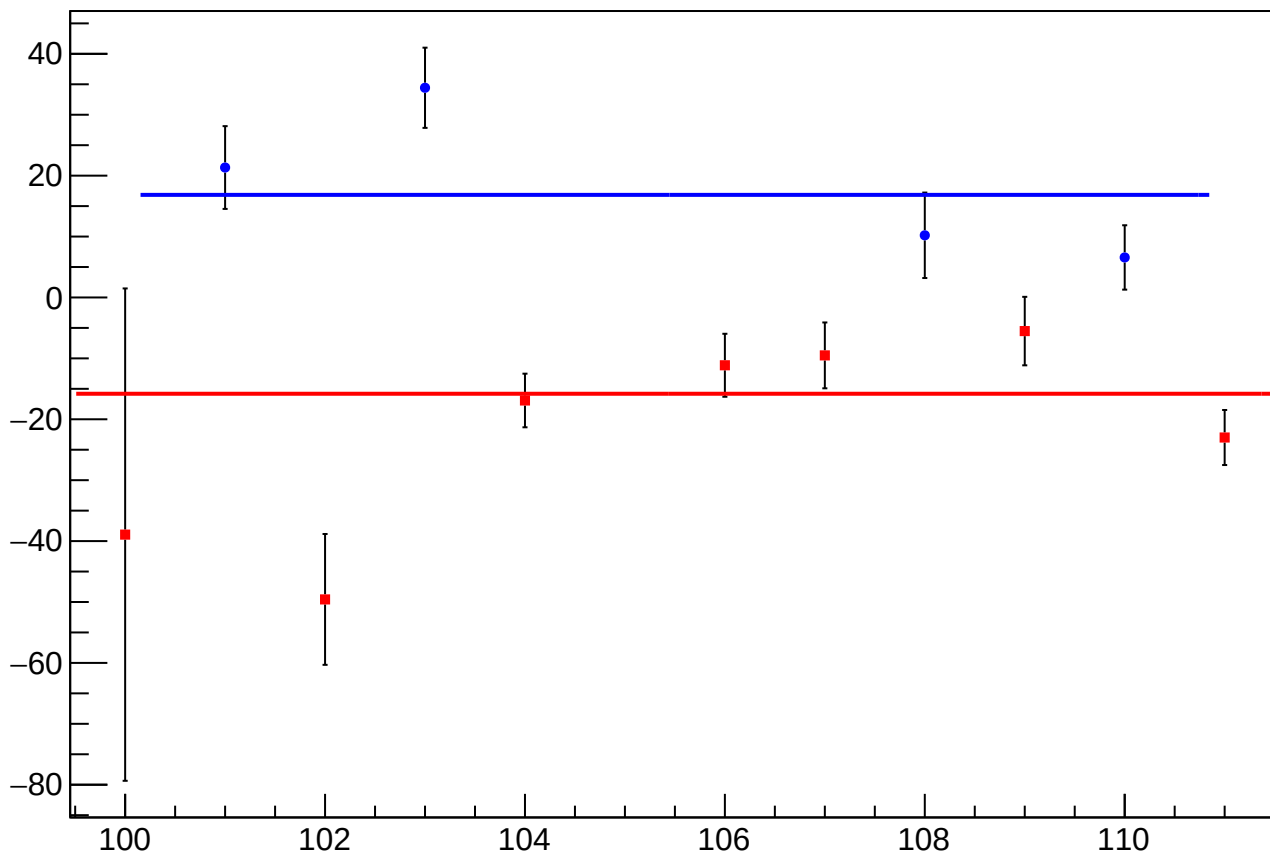
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-200.316+/-4.490 χ^2 /NDF: 176.5/3

83.603+/-2.515 χ^2 /NDF: 6648.5/10

213.432+/-3.036 χ^2 /NDF: 644.7/6

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.844+/-3.149 χ^2 /NDF: 12.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -15.809+/-2.166 χ^2 /NDF: 18.3/6

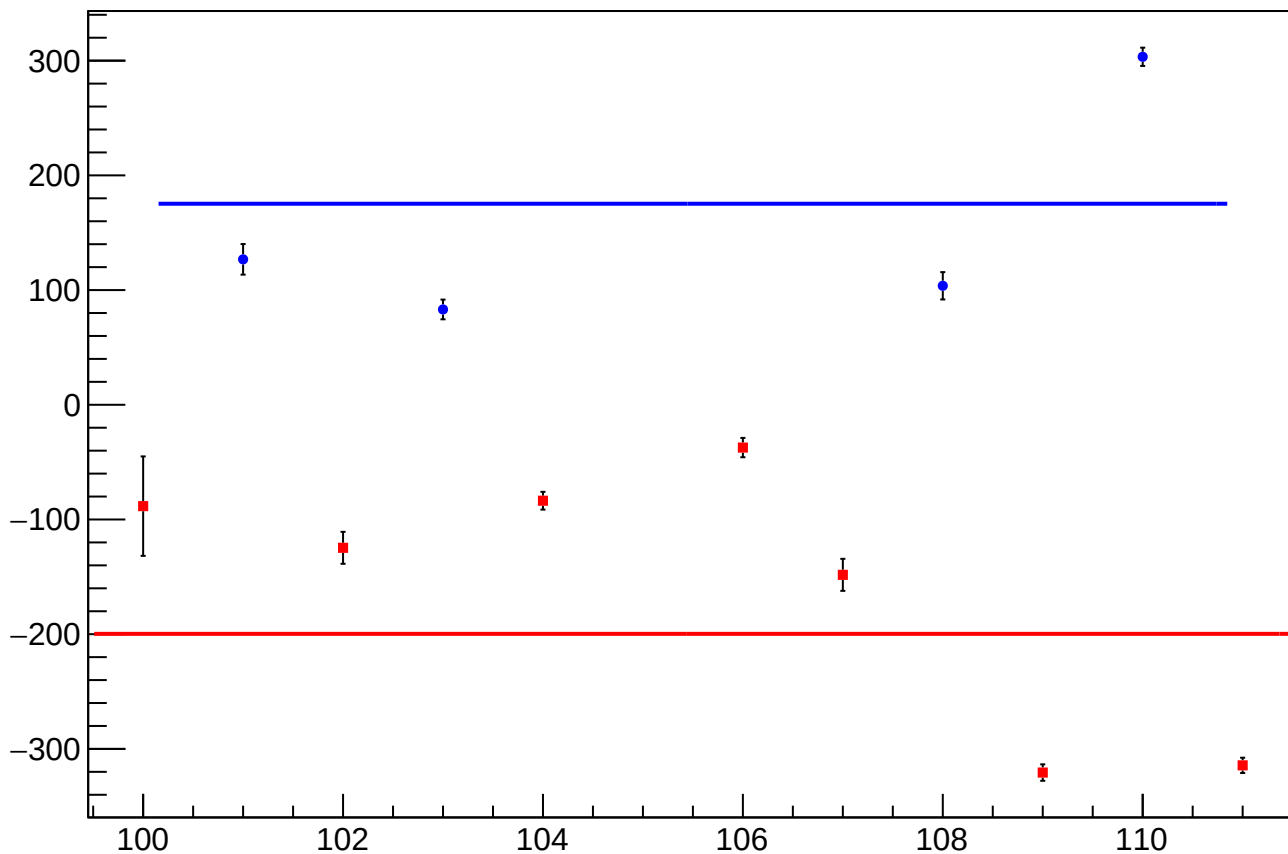
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.844+/-3.149 χ^2 /NDF: 12.2/3

-5.321+/-1.785 χ^2 /NDF: 103.6/10

-15.809+/-2.166 χ^2 /NDF: 18.3/6

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 175.273+/-4.880 χ^2/NDF : 423.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -199.699+/-3.458 χ^2/NDF : 1226.8/6

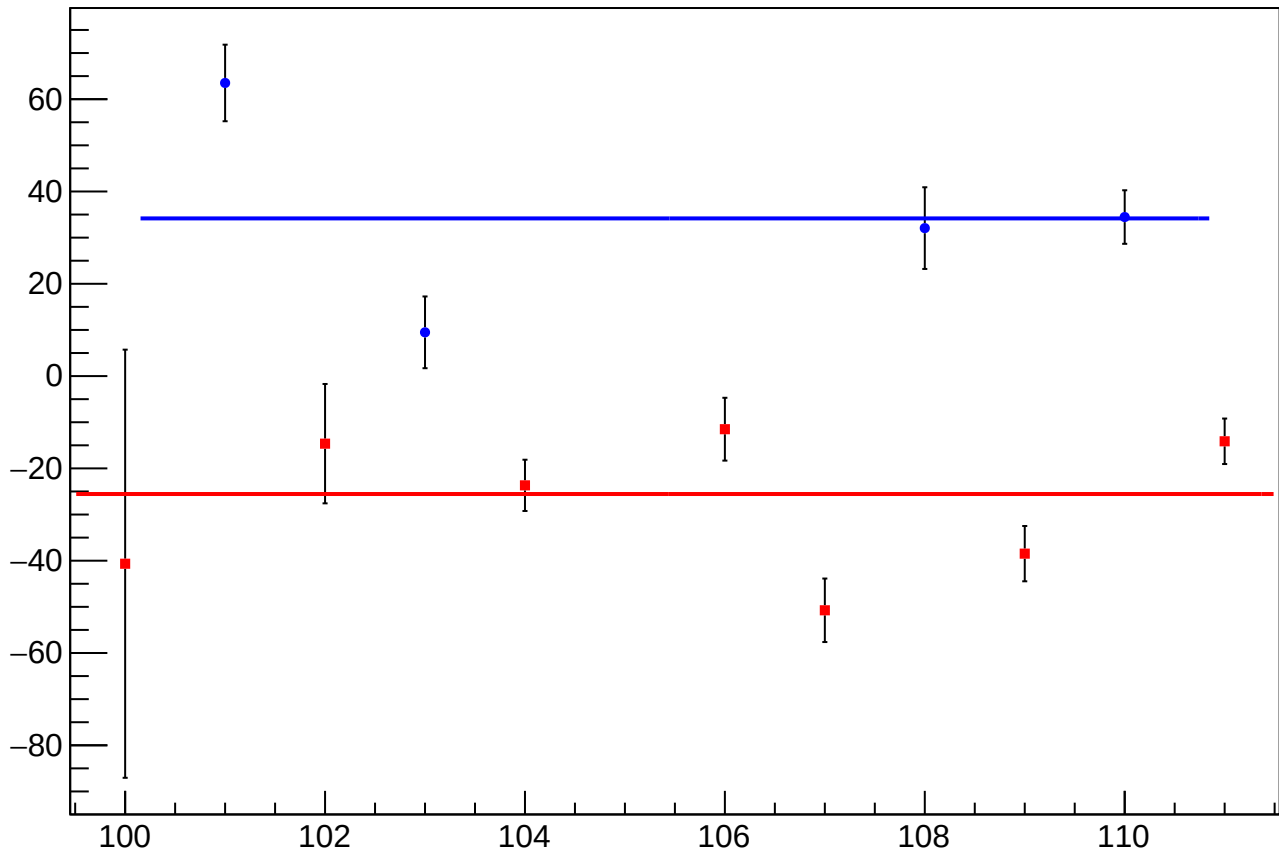
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.273+/-4.880 χ^2/NDF : 423.4/3

-74.350+/-2.821 χ^2/NDF : 5580.8/10

-199.699+/-3.458 χ^2/NDF : 1226.8/6

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 34.166+/-3.687 χ^2/NDF : 22.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.551+/-2.577 χ^2/NDF : 28.6/6

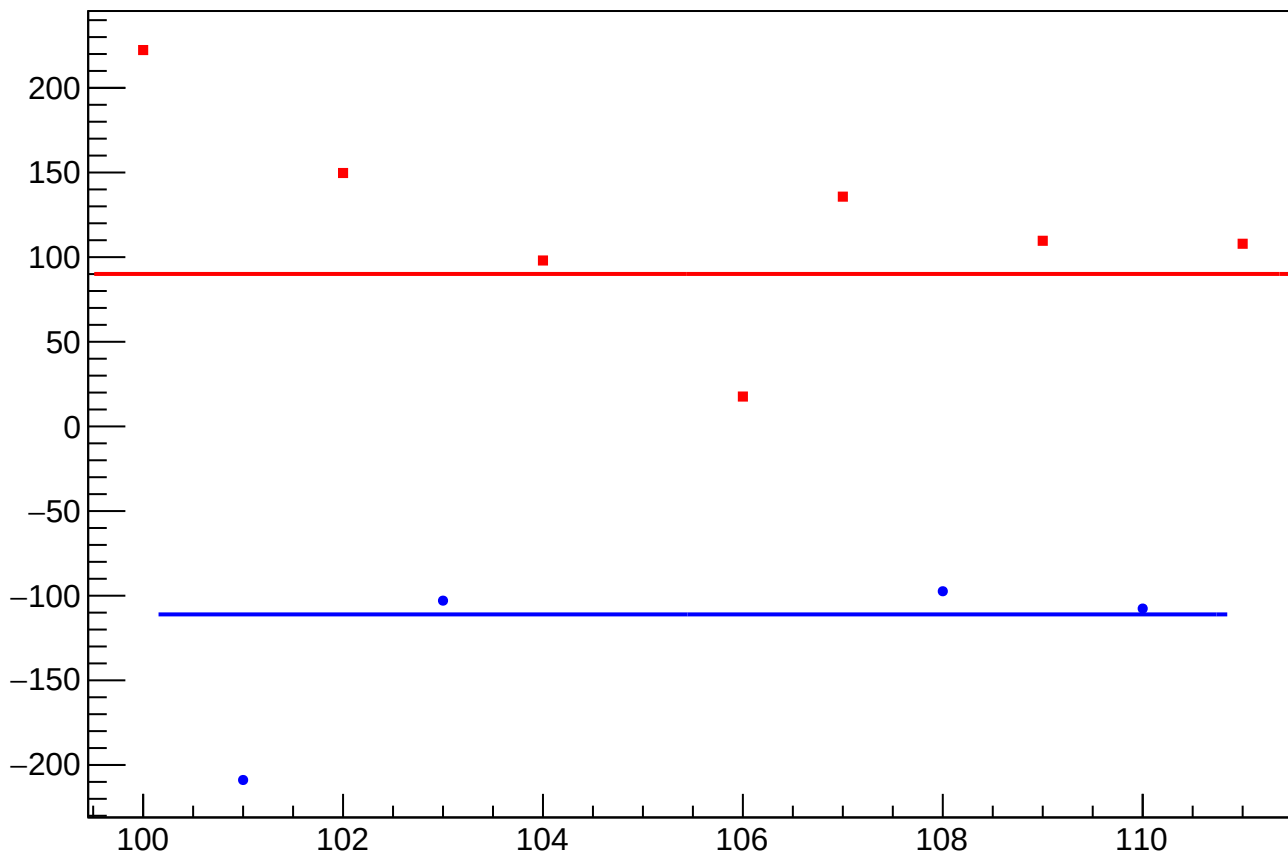
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.166+/-3.687 χ^2/NDF : 22.7/3

-5.956+/-2.112 χ^2/NDF : 227.6/10

-25.551+/-2.577 χ^2/NDF : 28.6/6

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -111.048+/-0.140 χ^2/NDF : 45917.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.072+/-0.106 χ^2/NDF : 193182.6/6

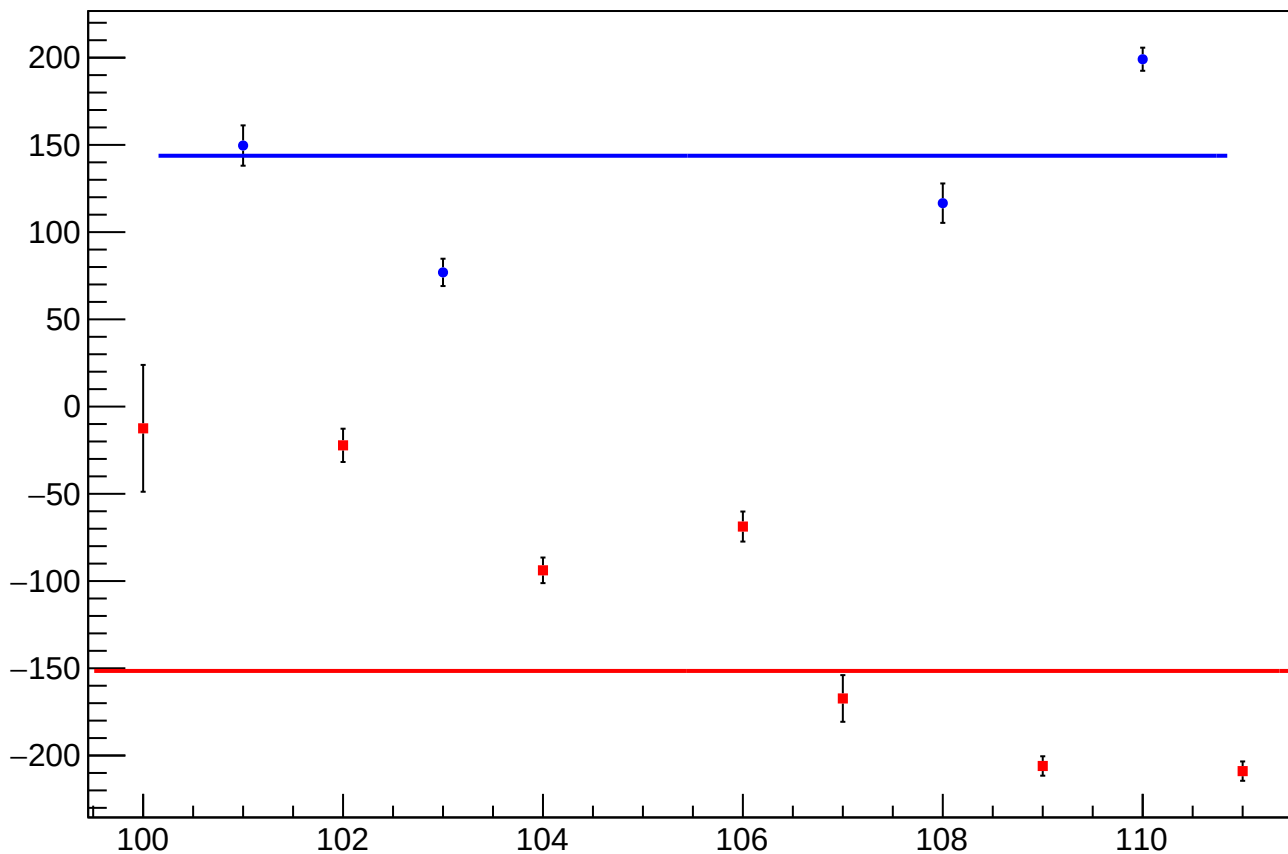
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-111.048+/-0.140 χ^2/NDF : 45917.1/3

16.622+/-0.084 χ^2/NDF : 1554496.2/10

90.072+/-0.106 χ^2/NDF : 193182.6/6

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 143.779+/-4.286 χ^2/NDF : 148.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -151.522+/-2.959 χ^2/NDF : 557.1/6

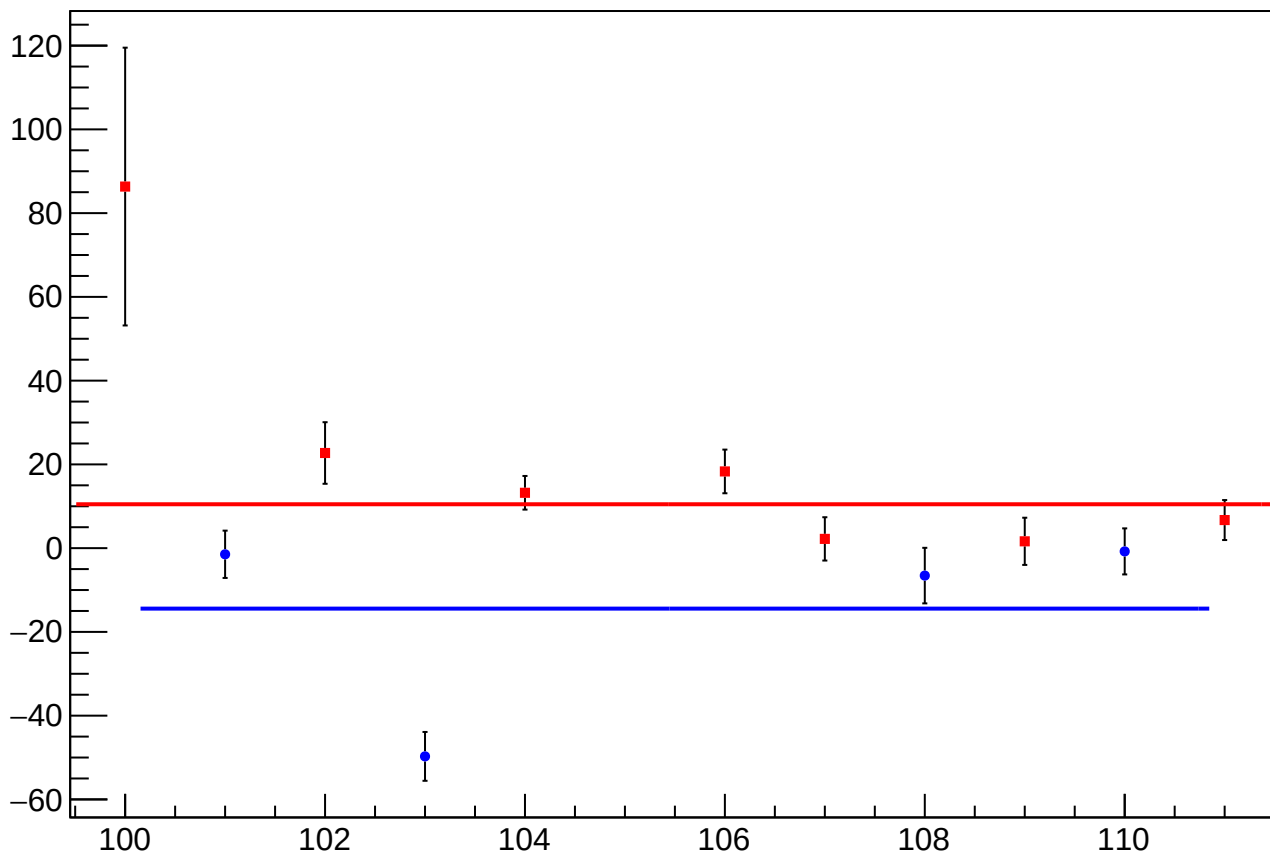
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.779+/-4.286 χ^2/NDF : 148.7/3

-56.219+/-2.435 χ^2/NDF : 3920.7/10

-151.522+/-2.959 χ^2/NDF : 557.1/6

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.438 $\pm$ 2.929 χ^2 /NDF: 49.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.482 $\pm$ 2.081 χ^2 /NDF: 16.4/6

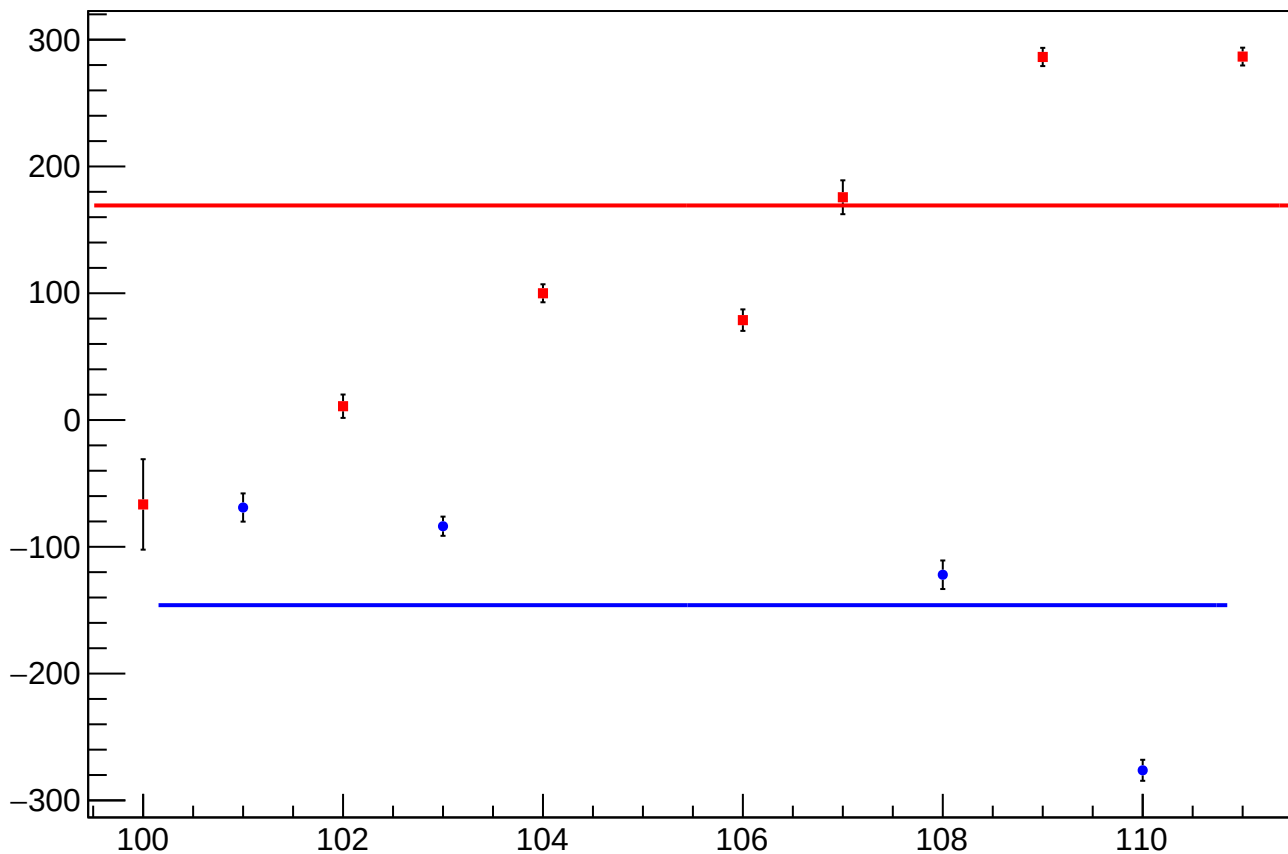
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.438 $\pm$ 2.929 χ^2 /NDF: 49.5/3

2.124 $\pm$ 1.696 χ^2 /NDF: 114.0/10

10.482 $\pm$ 2.081 χ^2 /NDF: 16.4/6

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -146.033+/-4.566 χ^2/NDF : 367.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 169.247+/-3.305 χ^2/NDF : 1093.0/6

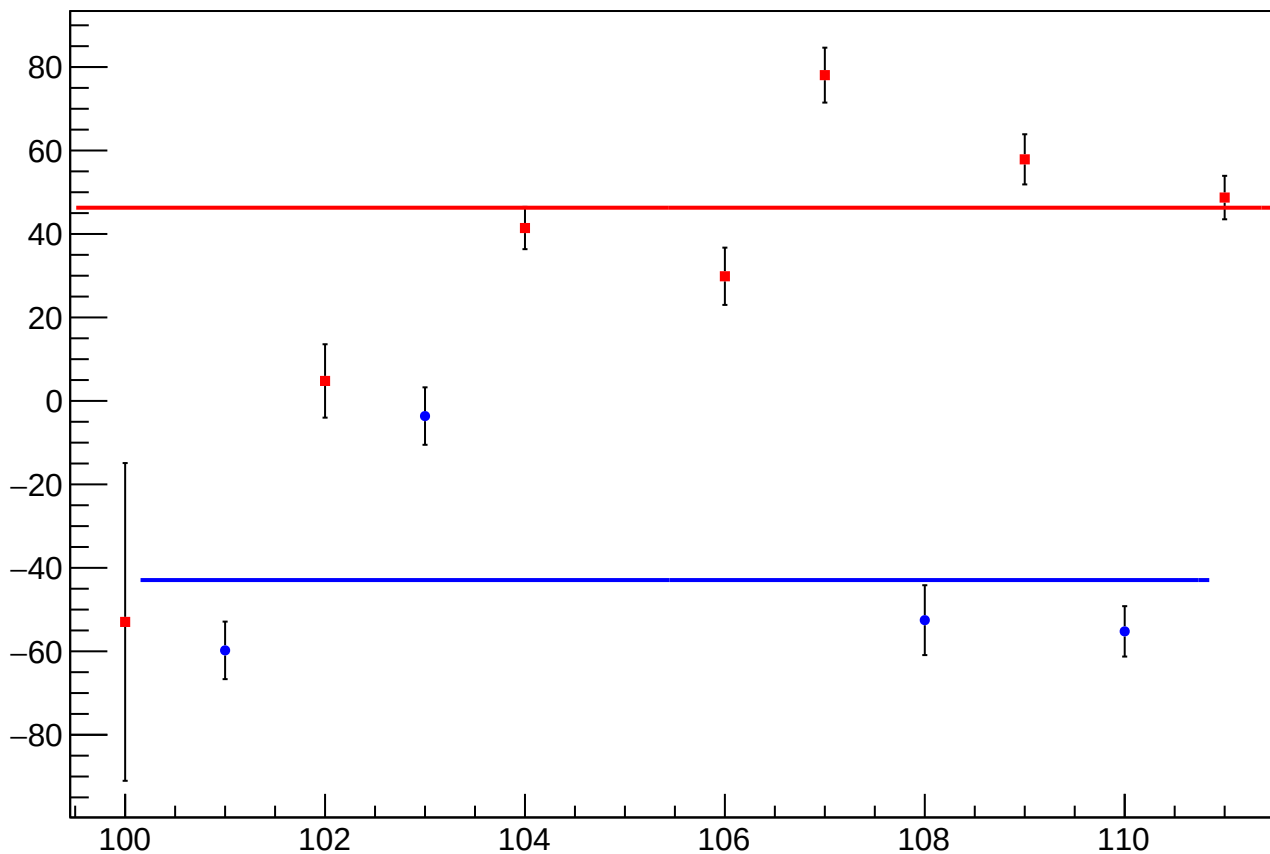
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-146.033+/-4.566 χ^2/NDF : 367.1/3

60.837+/-2.677 χ^2/NDF : 4588.5/10

169.247+/-3.305 χ^2/NDF : 1093.0/6

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -42.926+/-3.454 χ^2/NDF : 44.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 46.295+/-2.488 χ^2/NDF : 63.0/6

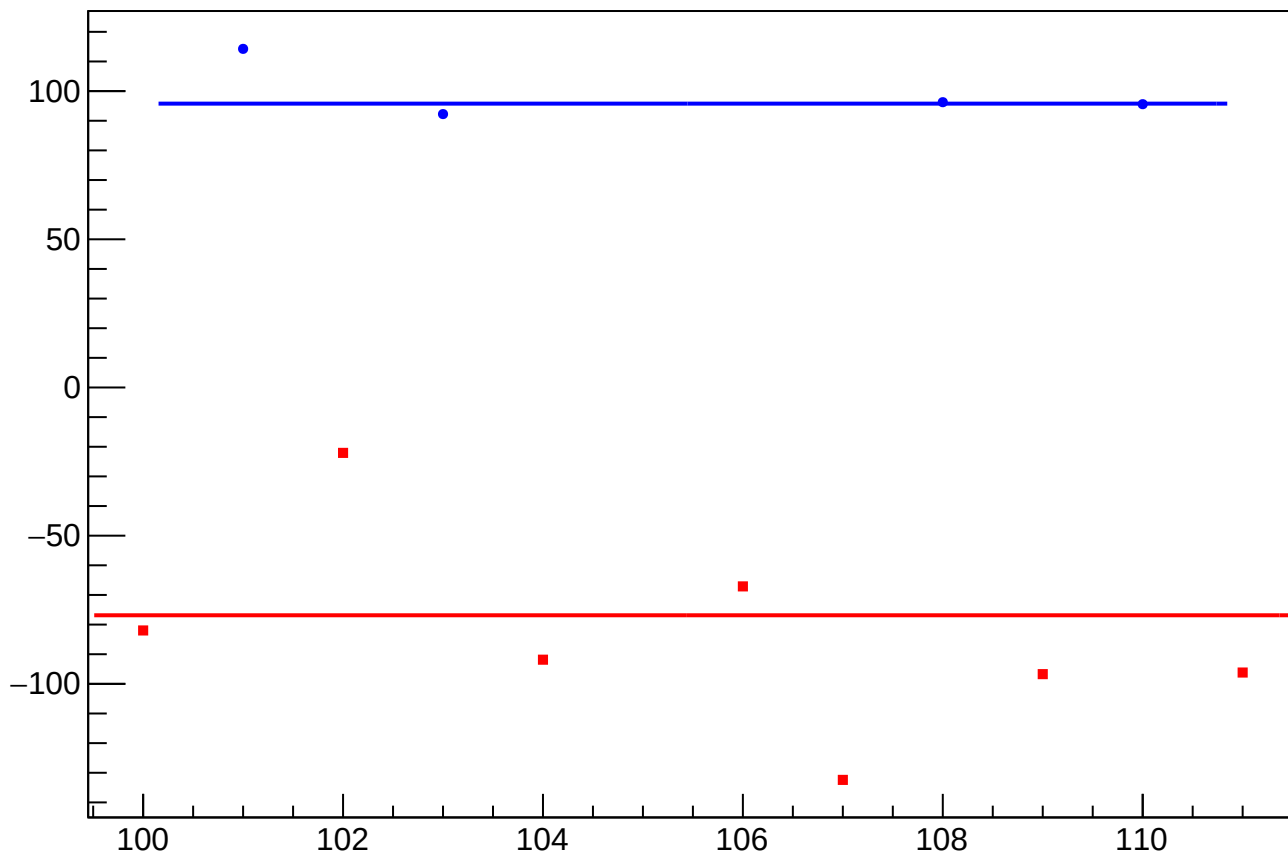
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.926+/-3.454 χ^2/NDF : 44.0/3

15.805+/-2.019 χ^2/NDF : 546.3/10

46.295+/-2.488 χ^2/NDF : 63.0/6

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 95.776+/-0.127 χ^2/NDF : 2576.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.859+/-0.097 χ^2/NDF : 115726.0/6

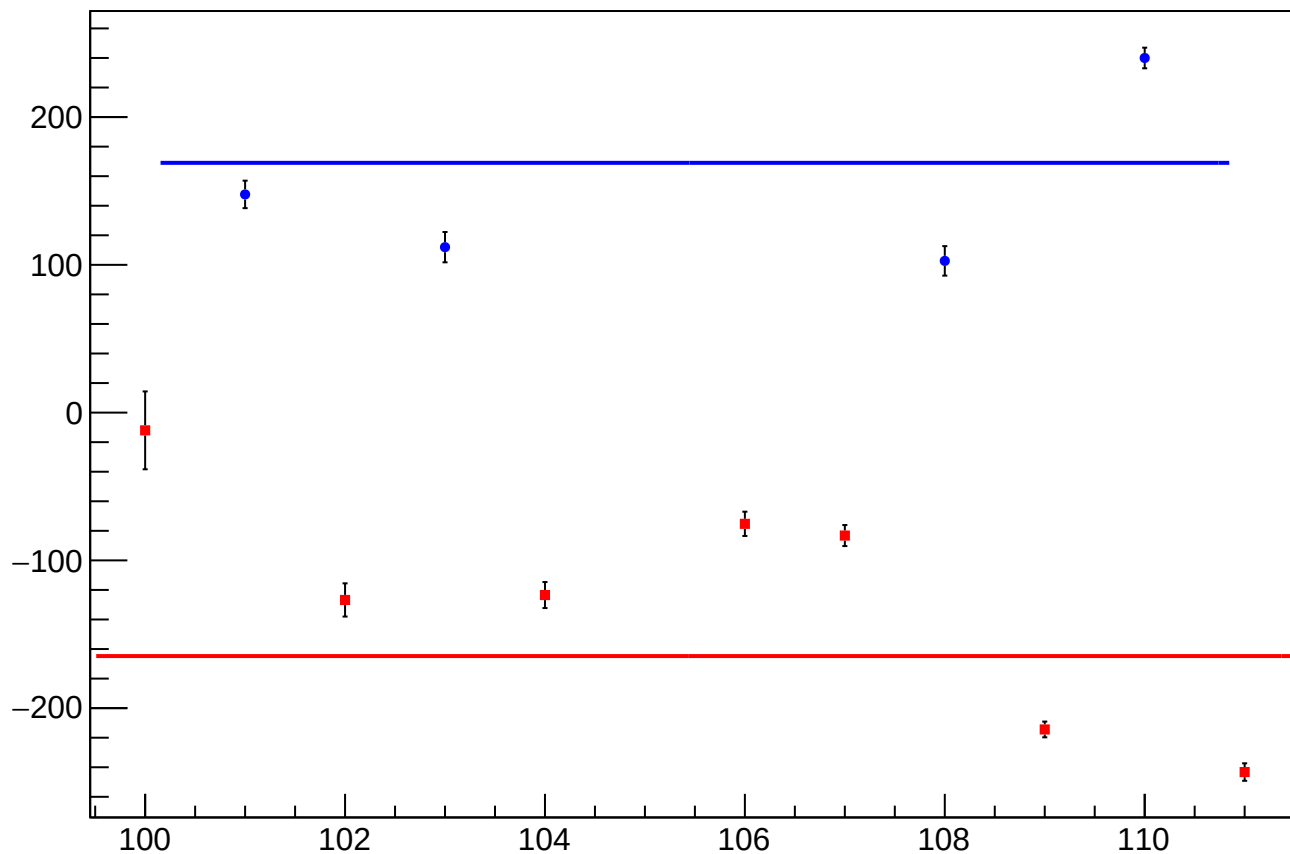
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.776+/-0.127 χ^2/NDF : 2576.2/3

-13.273+/-0.077 χ^2/NDF : 1285999.7/10

-76.859+/-0.097 χ^2/NDF : 115726.0/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 169.034+/-4.402 χ^2/NDF : 183.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -164.755+/-2.880 χ^2/NDF : 579.6/6

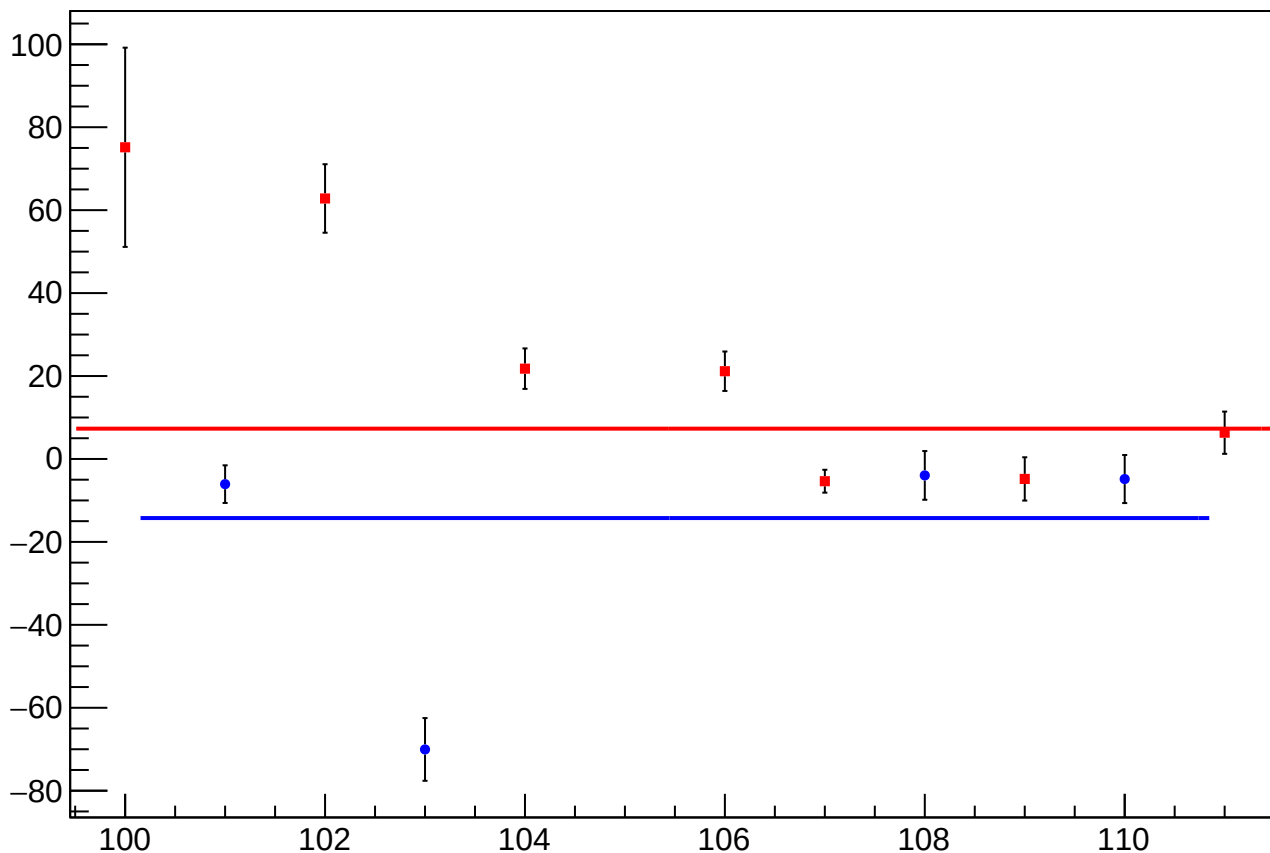
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

169.034+/-4.402 χ^2/NDF : 183.6/3

-64.702+/-2.410 χ^2/NDF : 4789.5/10

-164.755+/-2.880 χ^2/NDF : 579.6/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -14.250±/-2.831 χ^2 /NDF: 63.4/3

Left Out: 0.000±/-0.000 χ^2 /NDF:0.0/0

Right Out: 7.310±/-1.798 χ^2 /NDF: 96.9/6

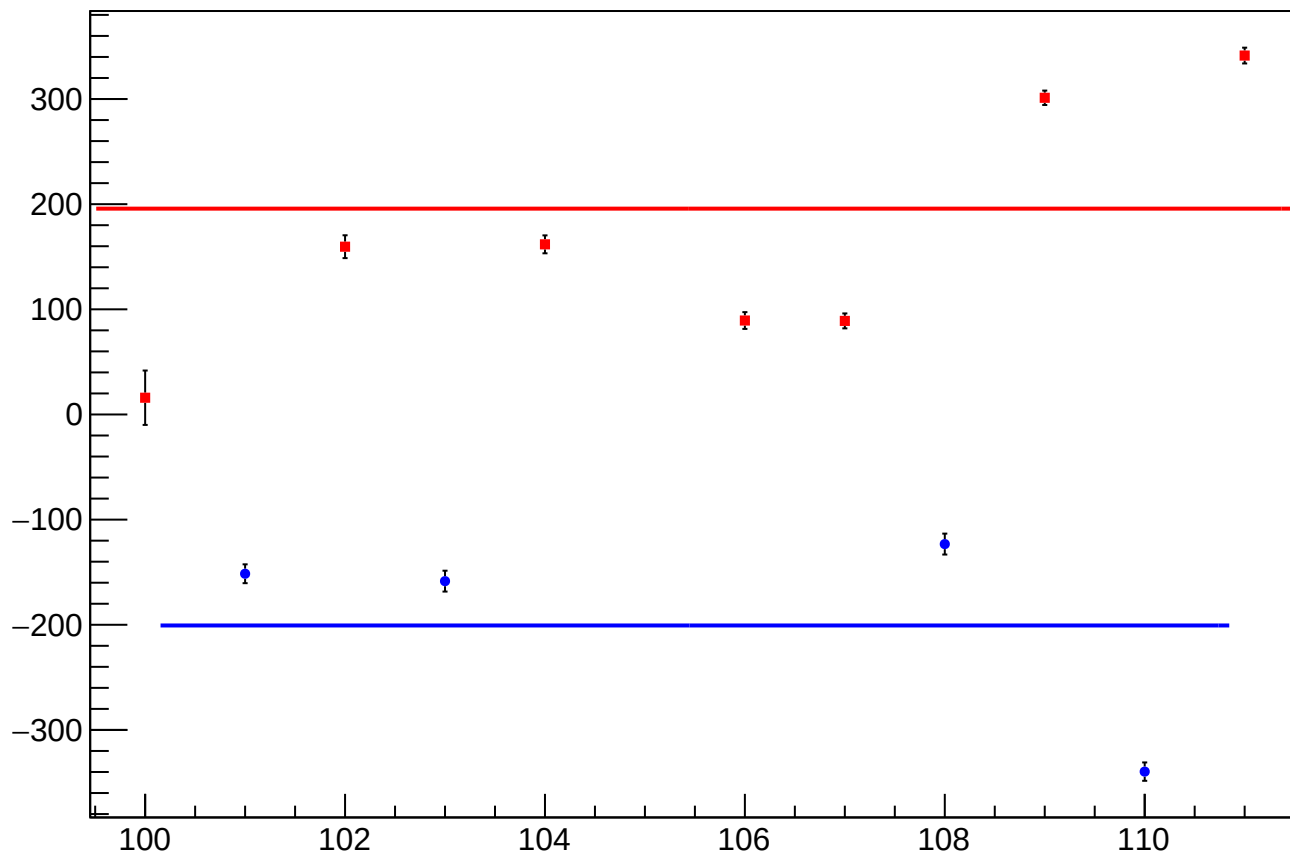
Left In: 0.000±/-0.000 χ^2 /NDF:0.0/0

-14.250±/-2.831 χ^2 /NDF: 63.4/3

1.113±/-1.518 χ^2 /NDF: 201.7/10

7.310±/-1.798 χ^2 /NDF: 96.9/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -200.660 ± 4.672 χ^2/NDF : 361.9/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 195.753 ± 3.189 χ^2/NDF : 1092.4/6

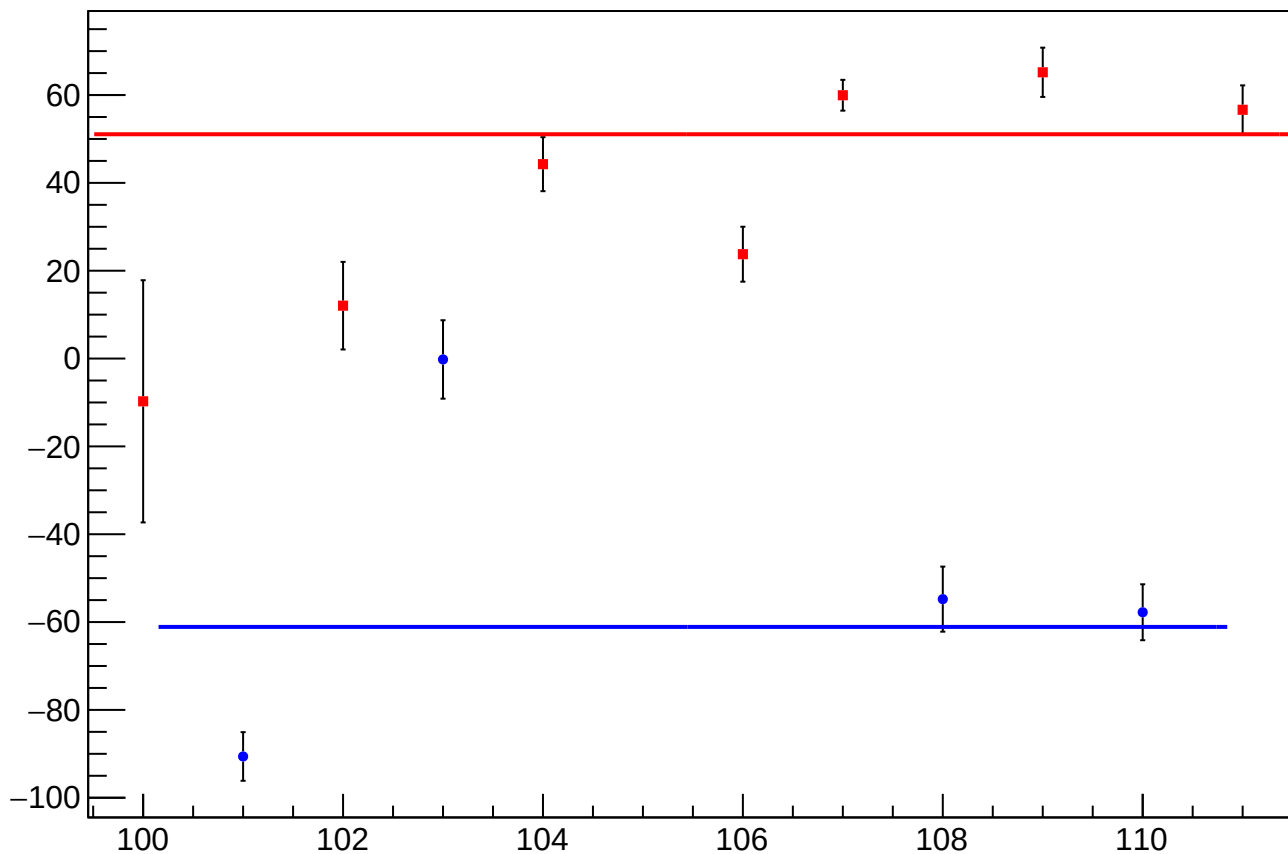
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-200.660 ± 4.672 χ^2/NDF : 361.9/3

69.772 ± 2.634 χ^2/NDF : 6365.7/10

195.753 ± 3.189 χ^2/NDF : 1092.4/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -61.104 ± 3.370 $\chi^2/\text{NDF}: 75.9/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 51.072 ± 2.188 $\chi^2/\text{NDF}: 54.2/6$

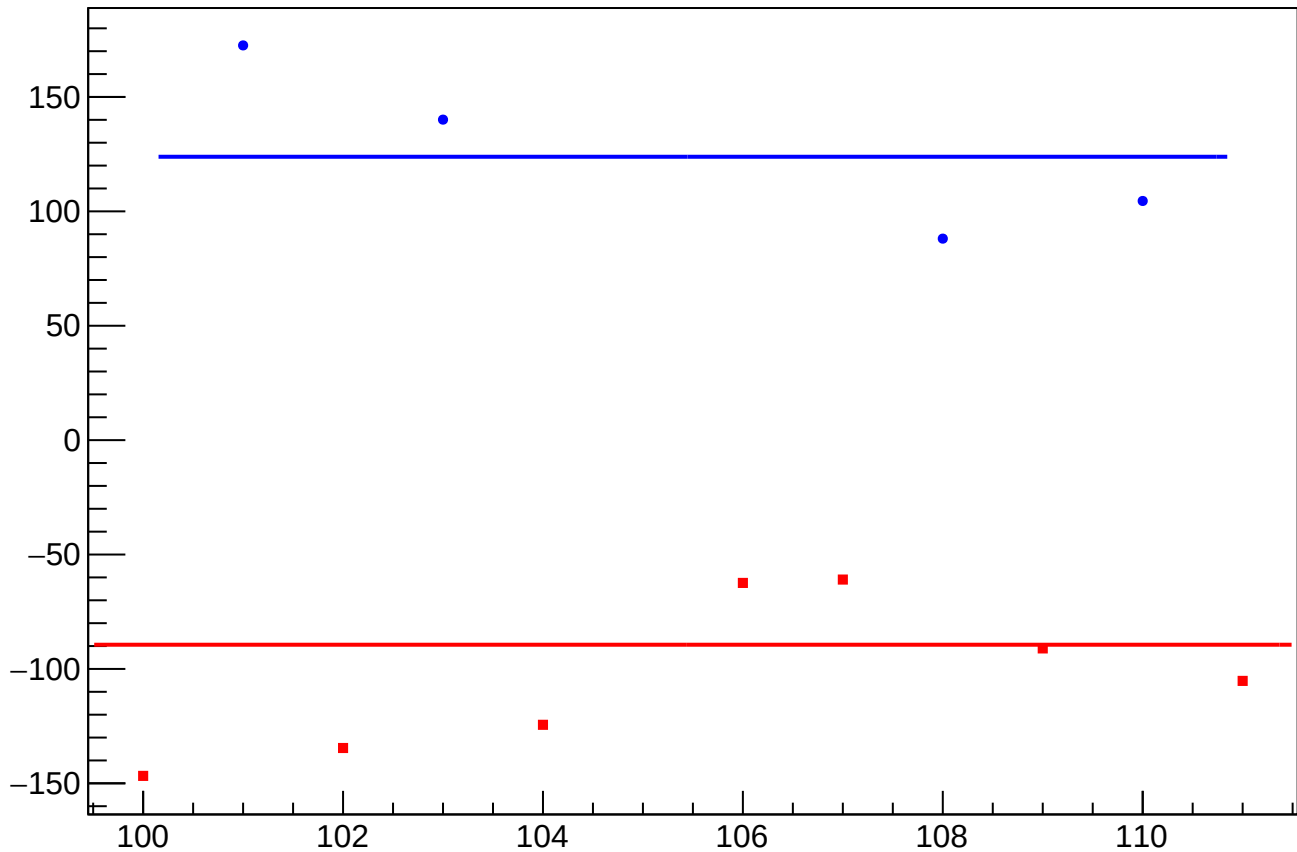
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-61.104 ± 3.370 $\chi^2/\text{NDF}: 75.9/3$

17.811 ± 1.835 $\chi^2/\text{NDF}: 909.4/10$

51.072 ± 2.188 $\chi^2/\text{NDF}: 54.2/6$

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 123.864+/-0.135 χ^2/NDF : 54991.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -89.420+/-0.092 χ^2/NDF : 110829.4/6

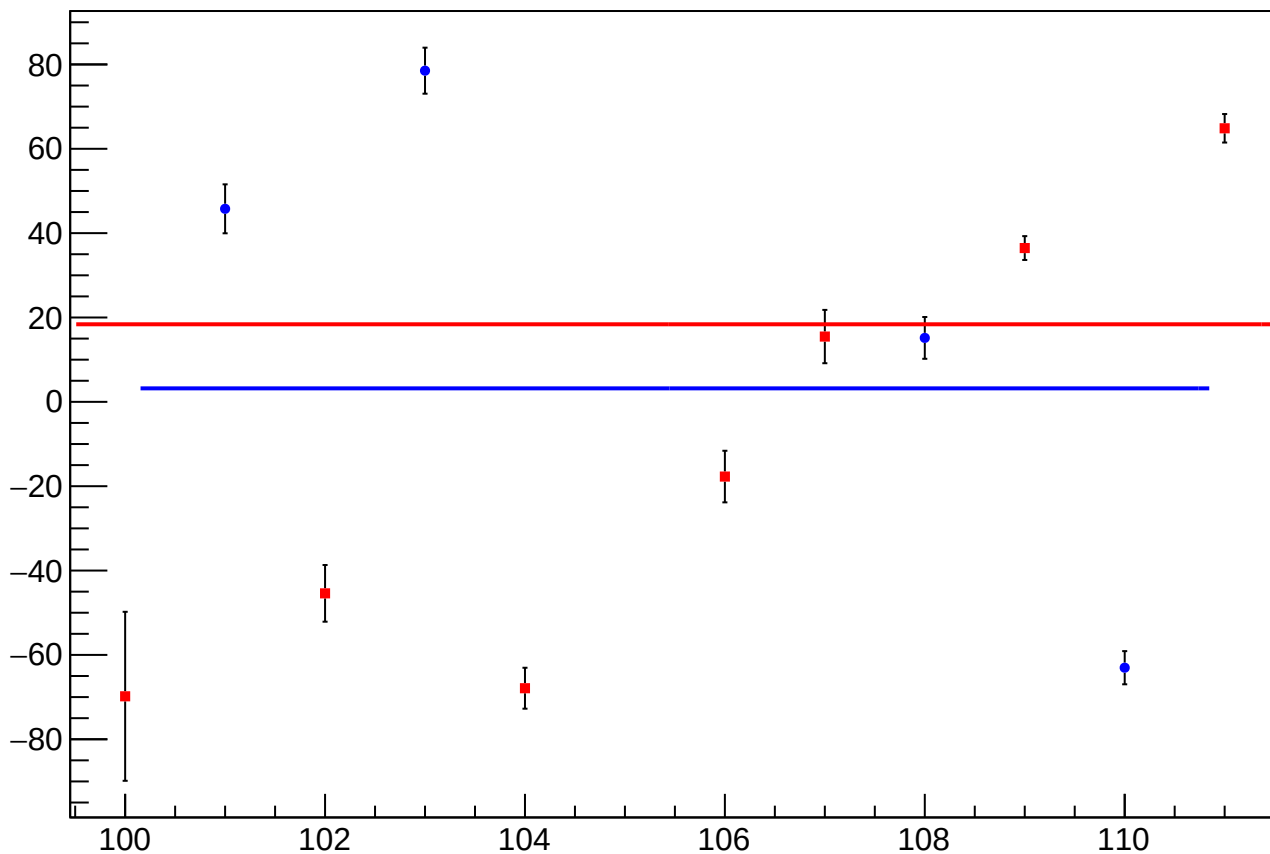
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.864+/-0.135 χ^2/NDF : 54991.2/3

-21.789+/-0.076 χ^2/NDF : 1862726.5/10

-89.420+/-0.092 χ^2/NDF : 110829.4/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 3.198+/-2.435 χ^2/NDF : 533.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.390+/-1.736 χ^2/NDF : 690.7/6

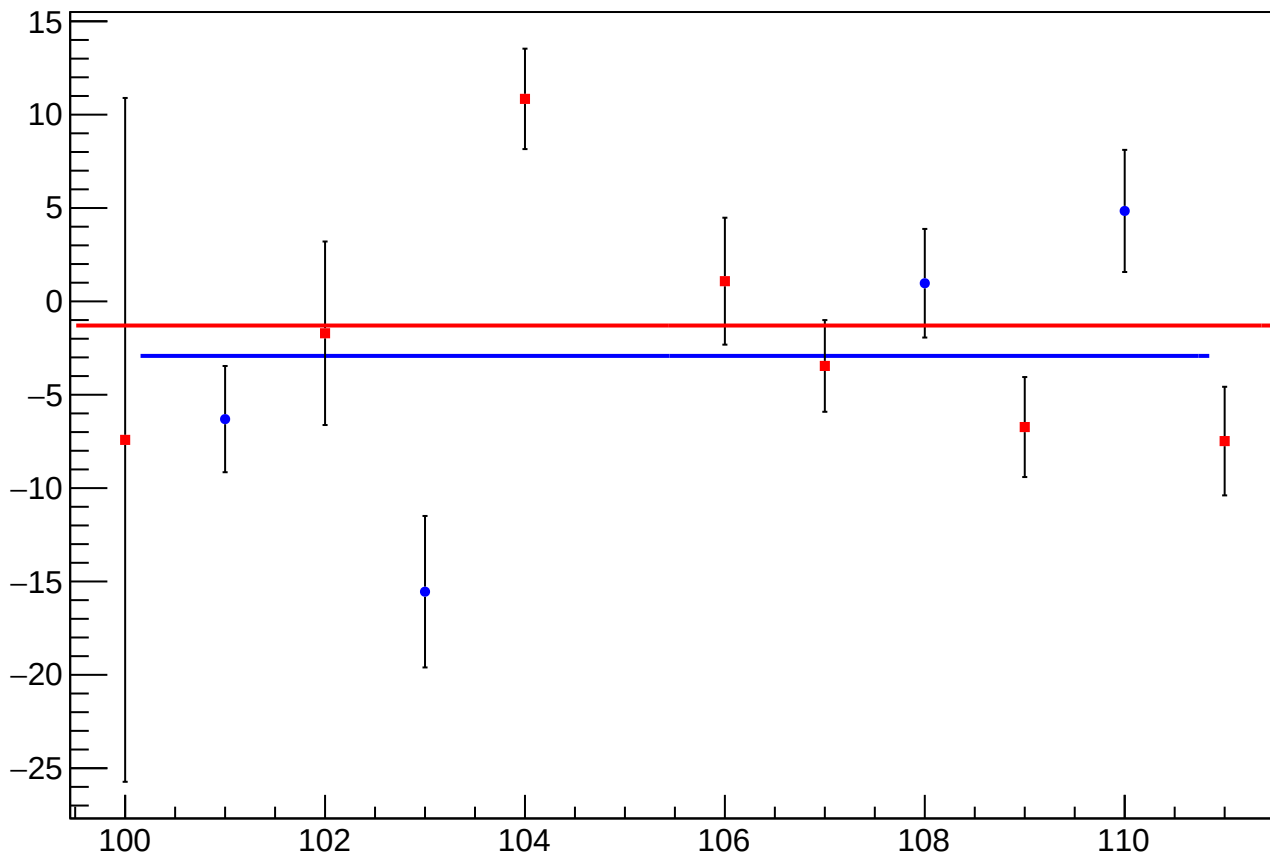
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.198+/-2.435 χ^2/NDF : 533.9/3

13.269+/-1.414 χ^2/NDF : 1250.4/10

18.390+/-1.736 χ^2/NDF : 690.7/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -2.920+/-1.589 χ^2/NDF : 18.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.293+/-1.201 χ^2/NDF : 30.4/6

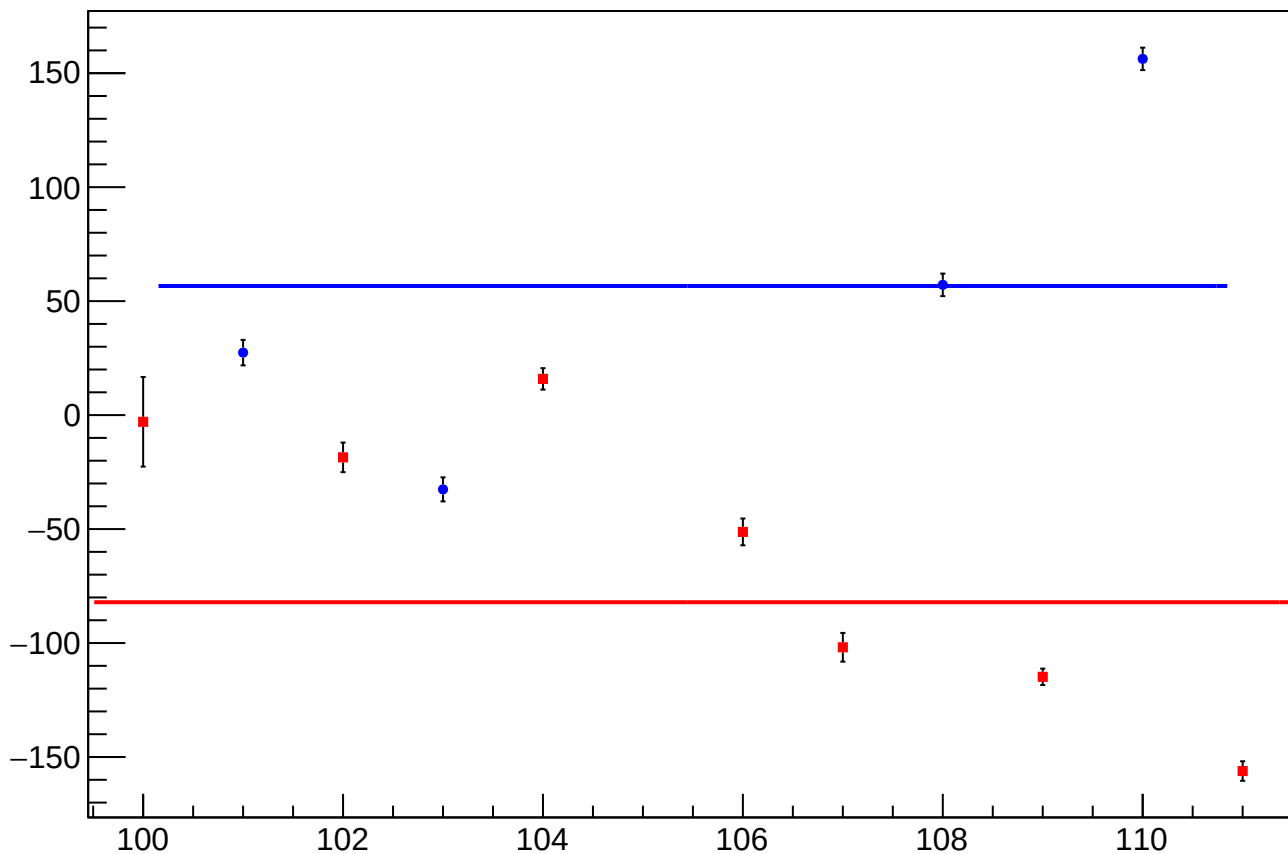
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.920+/-1.589 χ^2/NDF : 18.5/3

-1.885+/-0.958 χ^2/NDF : 49.6/10

-1.293+/-1.201 χ^2/NDF : 30.4/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 56.643+/-2.580 χ^2/NDF : 723.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -82.087+/-1.973 χ^2/NDF : 965.1/6

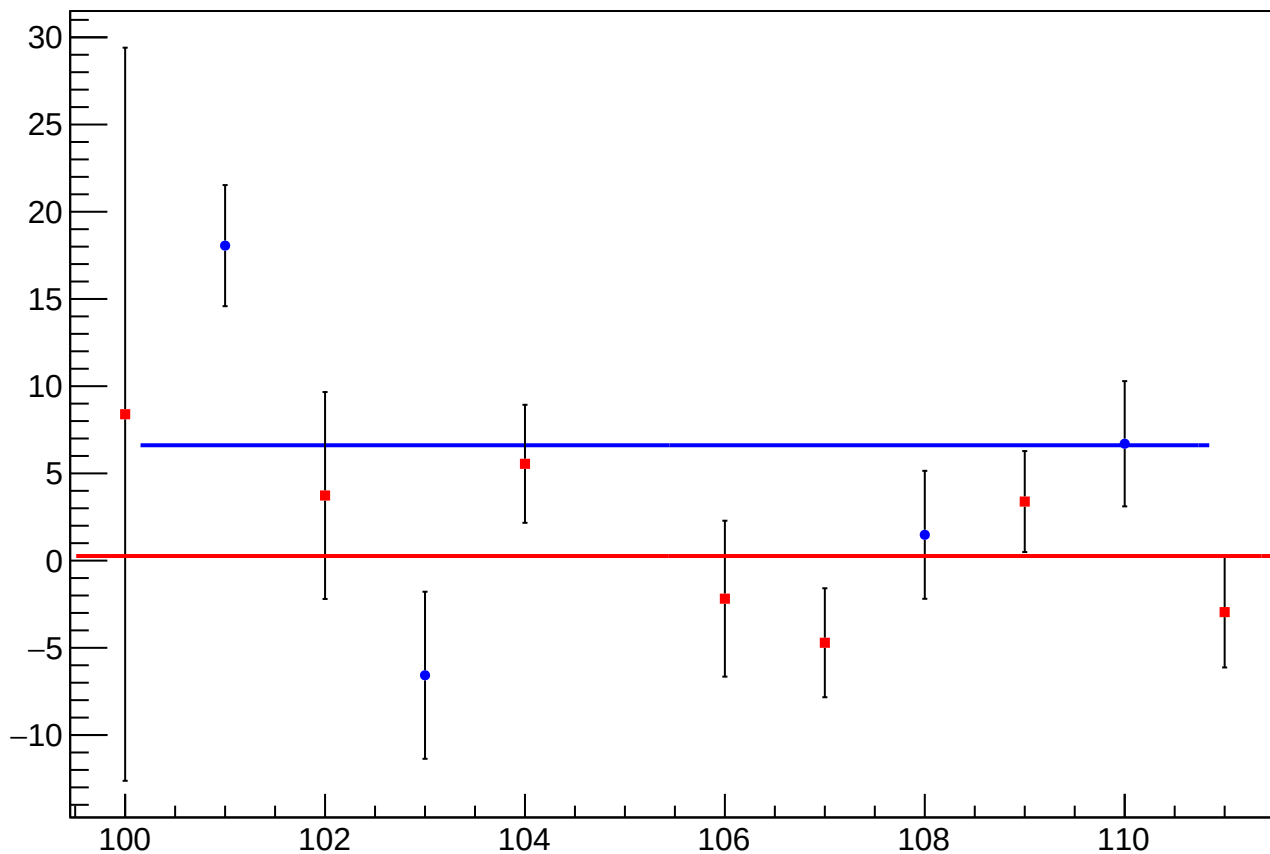
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.643+/-2.580 χ^2/NDF : 723.8/3

-30.885+/-1.567 χ^2/NDF : 3512.9/10

-82.087+/-1.973 χ^2/NDF : 965.1/6

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 6.613+/-1.895 χ^2/NDF : 20.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.263+/-1.430 χ^2/NDF : 8.0/6

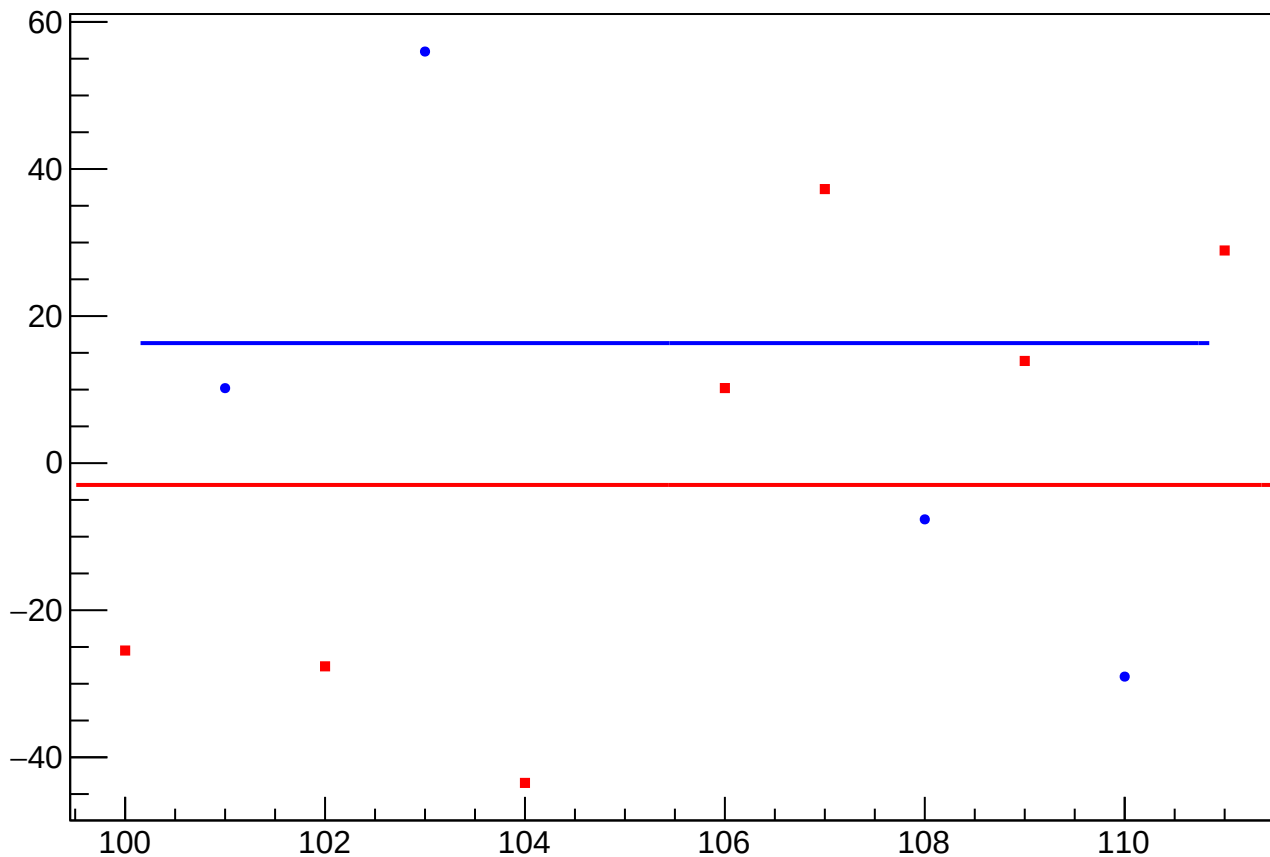
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.613+/-1.895 χ^2/NDF : 20.4/3

2.567+/-1.141 χ^2/NDF : 35.5/10

0.263+/-1.430 χ^2/NDF : 8.0/6

reg_asym_atl_dd_atr_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 16.325+/-0.072 χ^2/NDF : 193950.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.965+/-0.061 χ^2/NDF : 264181.0/6

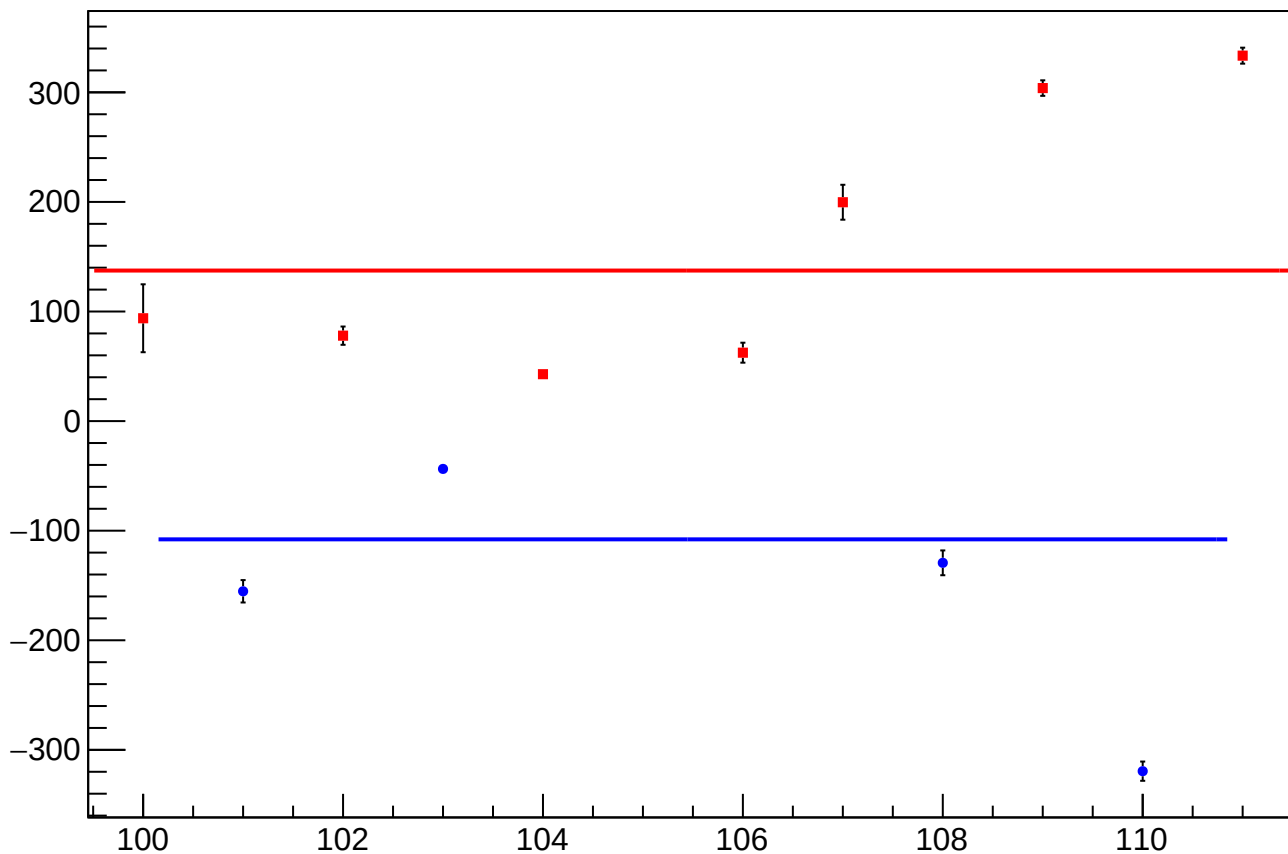
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.325+/-0.072 χ^2/NDF : 193950.1/3

5.060+/-0.047 χ^2/NDF : 499924.7/10

-2.965+/-0.061 χ^2/NDF : 264181.0/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: -107.908 ± 3.478 χ^2/NDF : 821.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 137.378 ± 2.798 χ^2/NDF : 1926.7/6

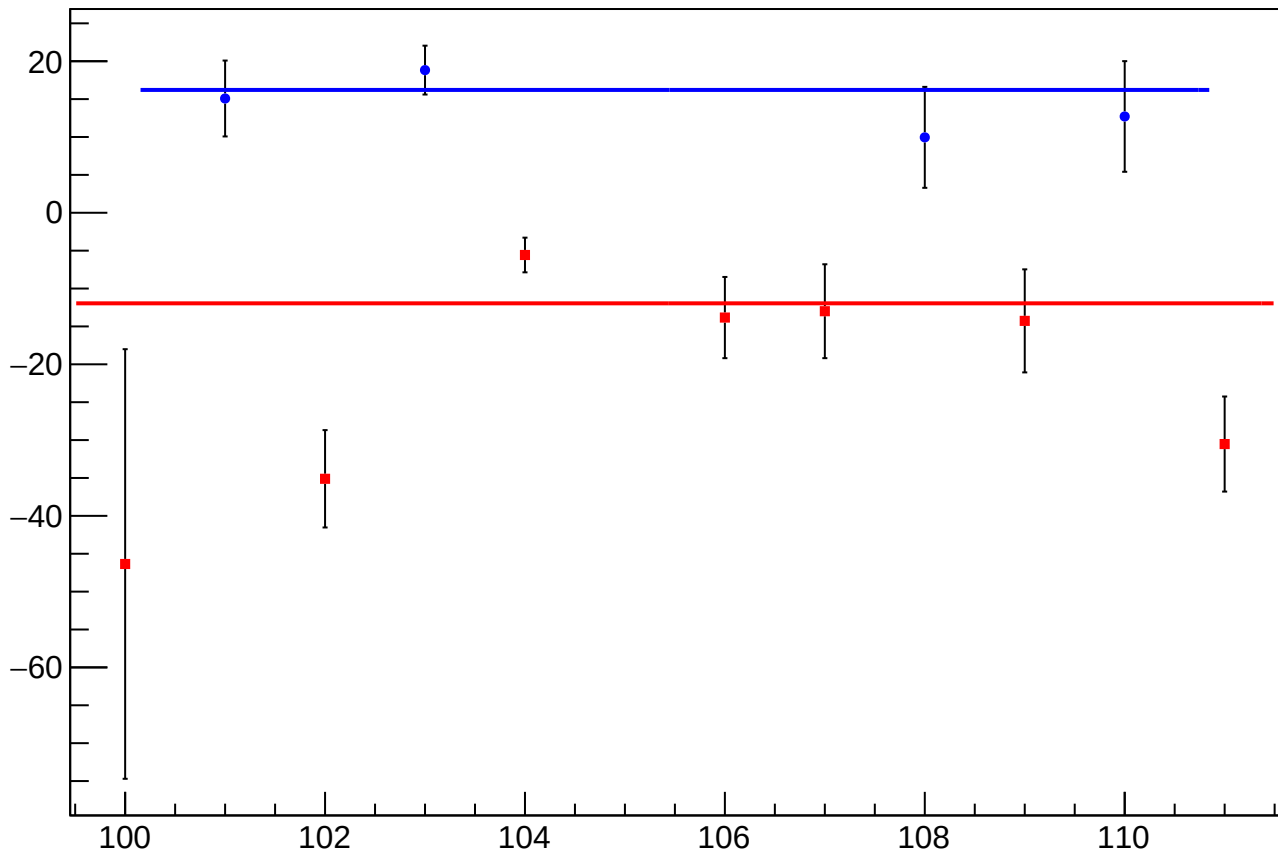
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-107.908 ± 3.478 χ^2/NDF : 821.6/3

41.012 ± 2.180 χ^2/NDF : 5768.6/10

137.378 ± 2.798 χ^2/NDF : 1926.7/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 16.211+/-2.374 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.952+/-1.756 χ^2/NDF : 31.3/6

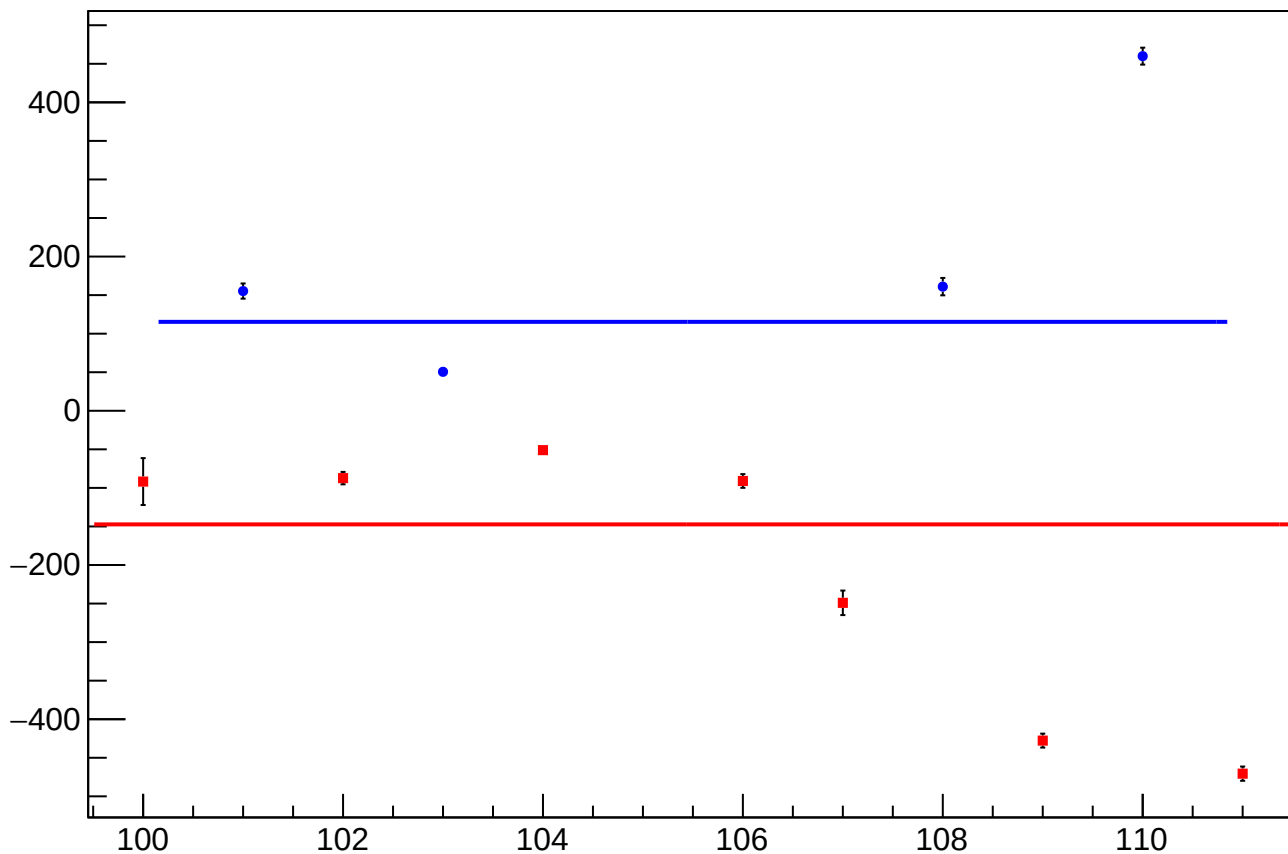
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.211+/-2.374 χ^2/NDF : 1.8/3

-1.995+/-1.412 χ^2/NDF : 124.0/10

-11.952+/-1.756 χ^2/NDF : 31.3/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: 115.333+/-3.484 χ^2/NDF : 1251.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -147.331+/-2.905 χ^2/NDF : 2894.4/6

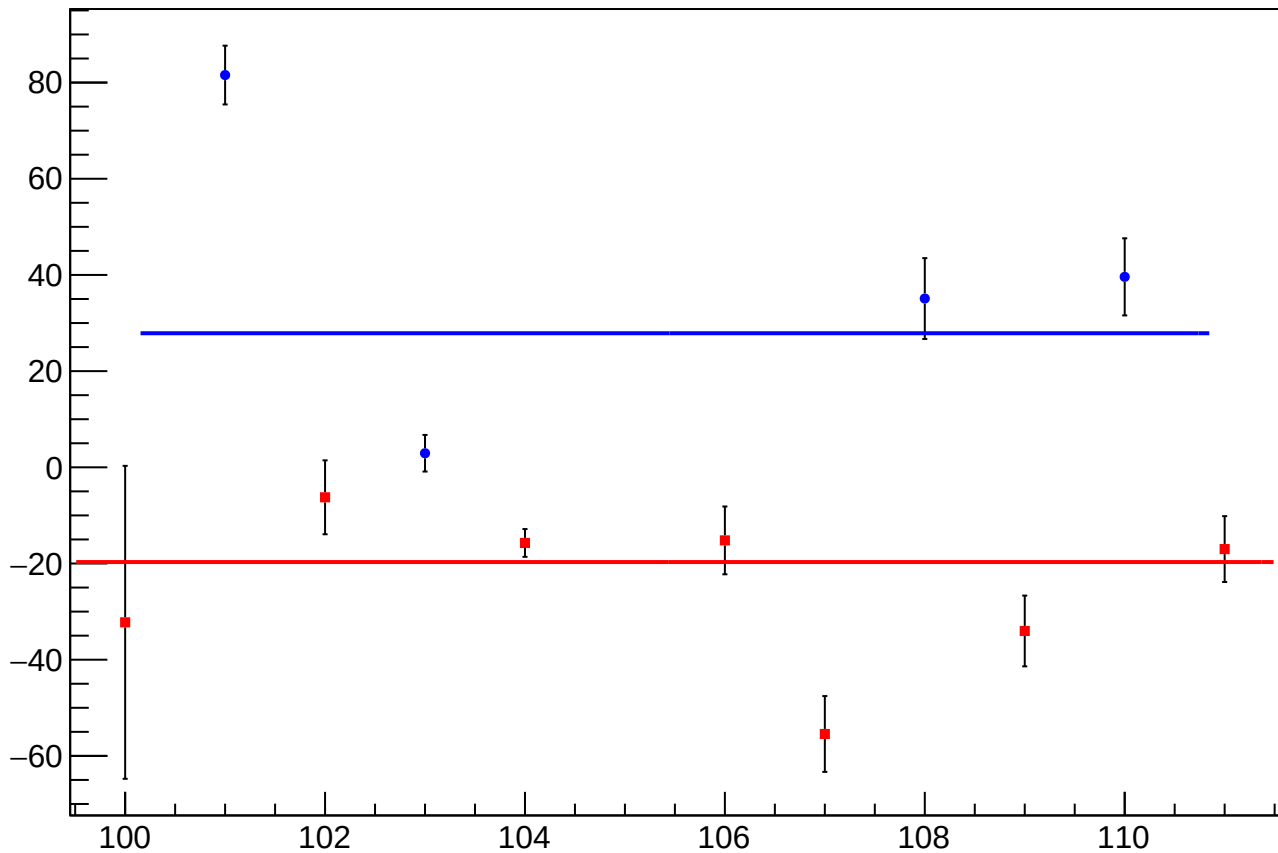
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.333+/-3.484 χ^2/NDF : 1251.8/3

-39.594+/-2.231 χ^2/NDF : 7499.5/10

-147.331+/-2.905 χ^2/NDF : 2894.4/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 27.877+/-2.822 χ^2 /NDF: 123.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -19.696+/-2.163 χ^2 /NDF: 30.0/6

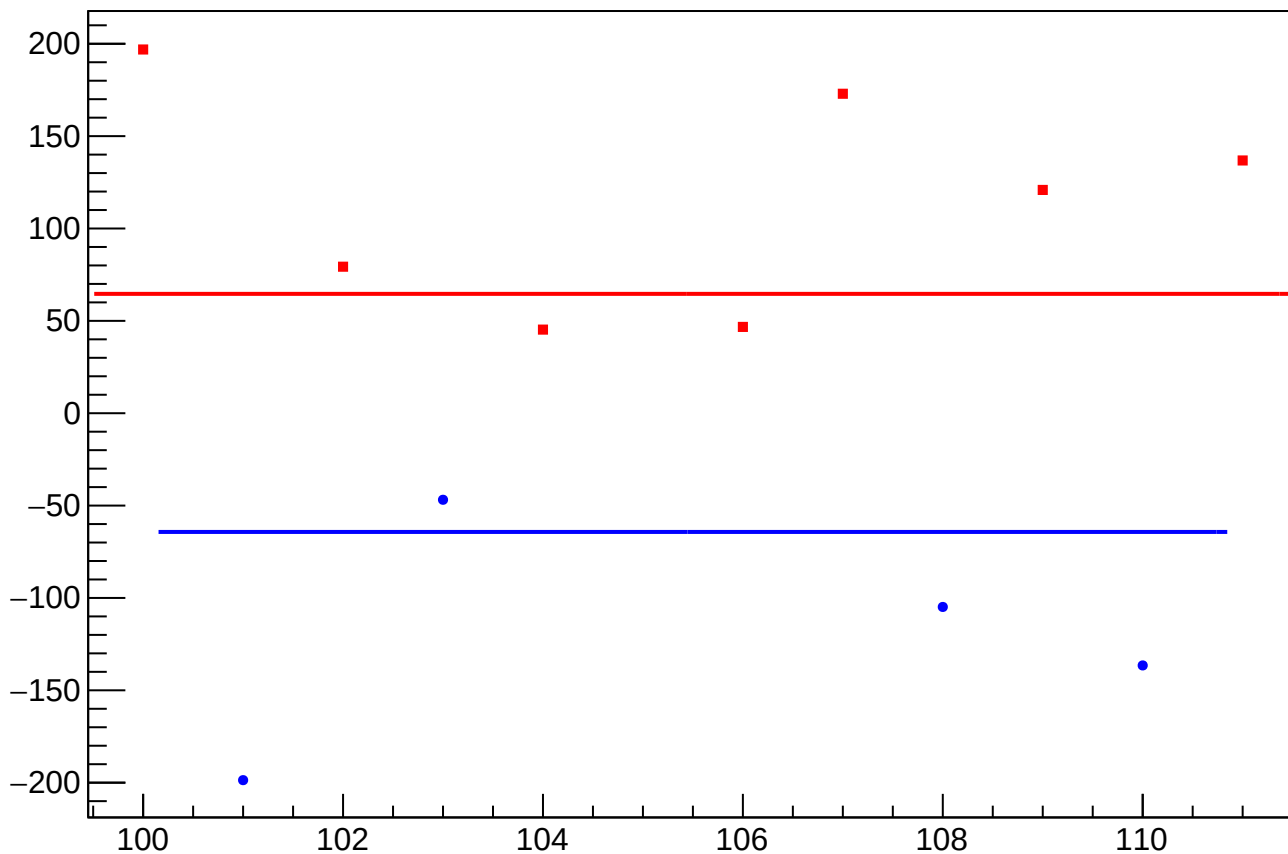
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.877+/-2.822 χ^2 /NDF: 123.0/3

-2.089+/-1.717 χ^2 /NDF: 332.0/10

-19.696+/-2.163 χ^2 /NDF: 30.0/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: -64.266+/-0.085 χ^2/NDF : 220417.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.615+/-0.078 χ^2/NDF : 205493.8/6

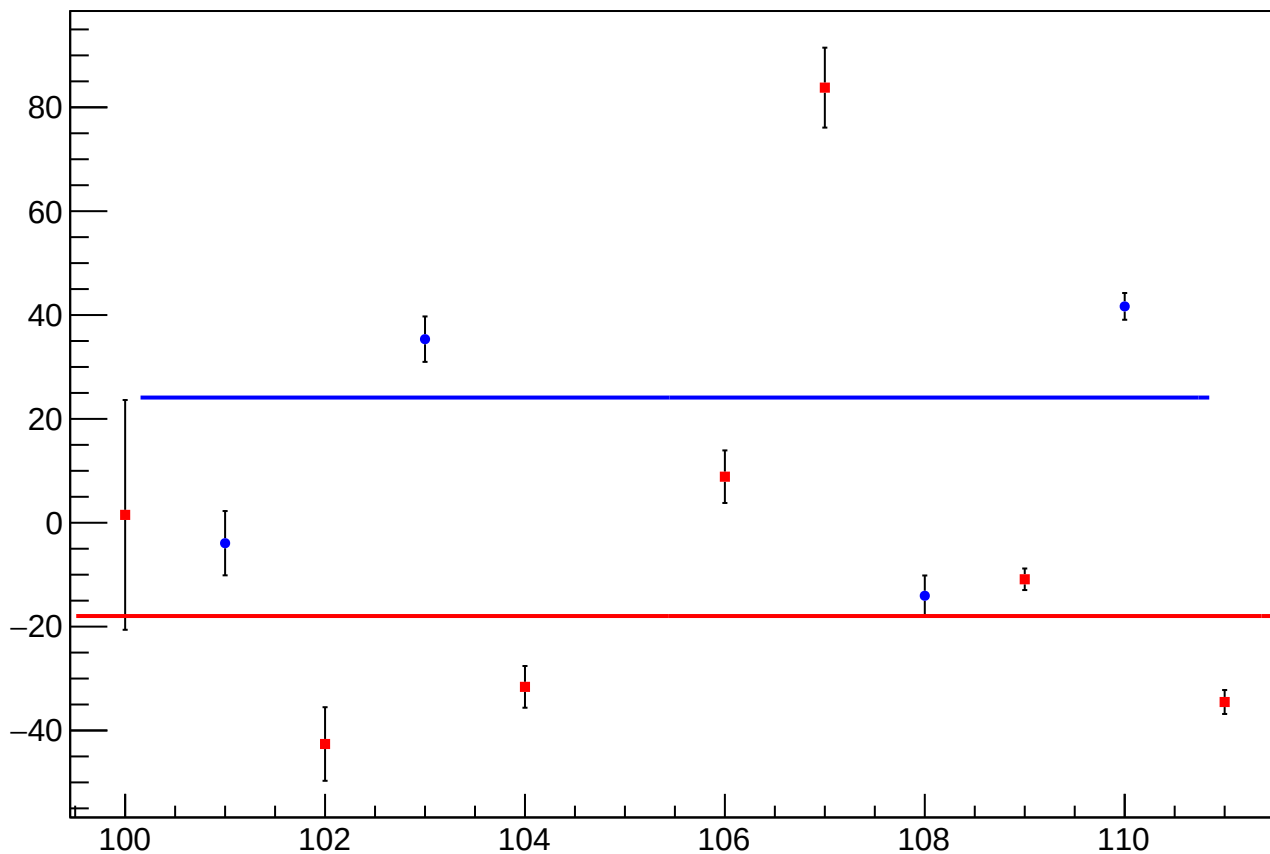
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.266+/-0.085 χ^2/NDF : 220417.9/3

6.029+/-0.058 χ^2/NDF : 1671289.3/10

64.615+/-0.078 χ^2/NDF : 205493.8/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 24.111+/-1.843 χ^2 /NDF: 169.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -17.962+/-1.336 χ^2 /NDF: 290.5/6

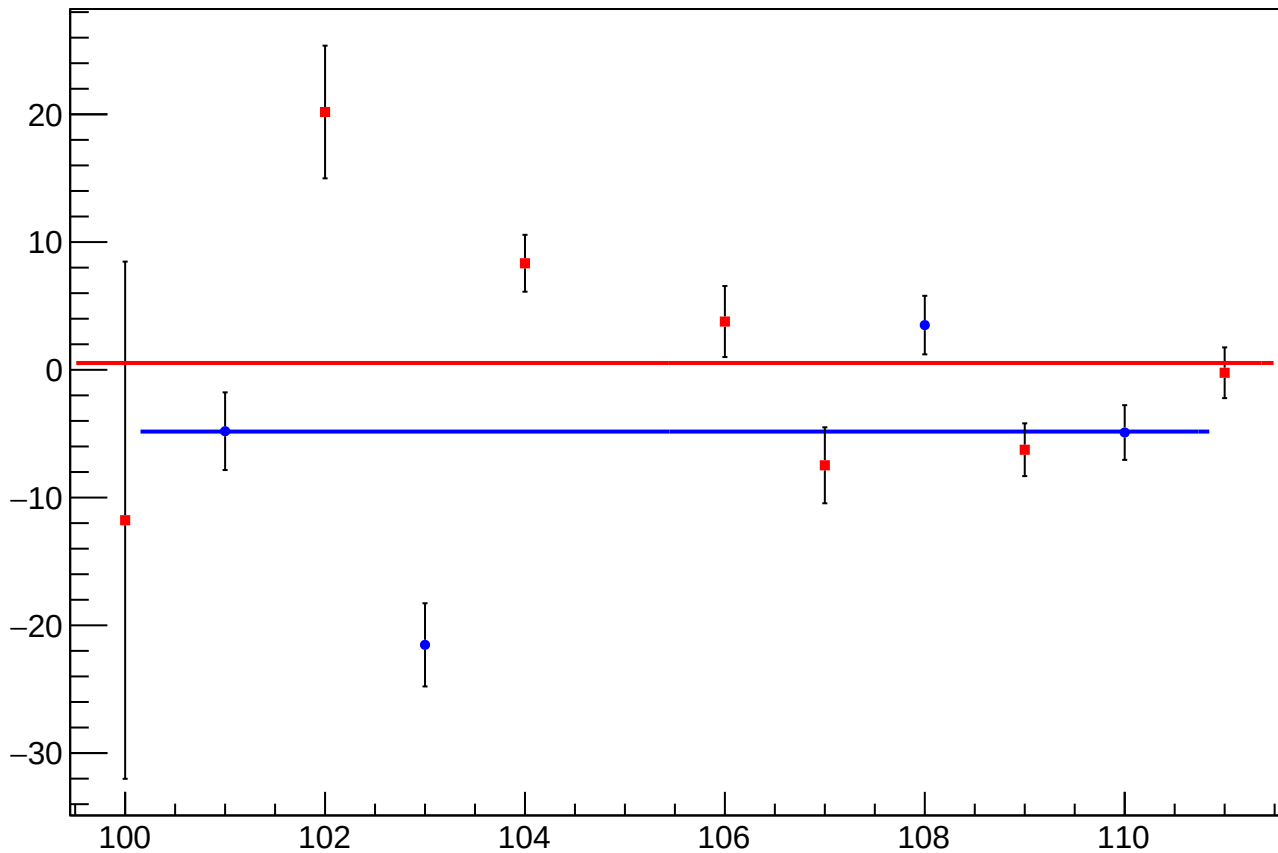
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.111+/-1.843 χ^2 /NDF: 169.0/3

-3.468+/-1.082 χ^2 /NDF: 801.2/10

-17.962+/-1.336 χ^2 /NDF: 290.5/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: -4.834+/-1.279 χ^2/NDF : 39.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.536+/-1.014 χ^2/NDF : 46.5/6

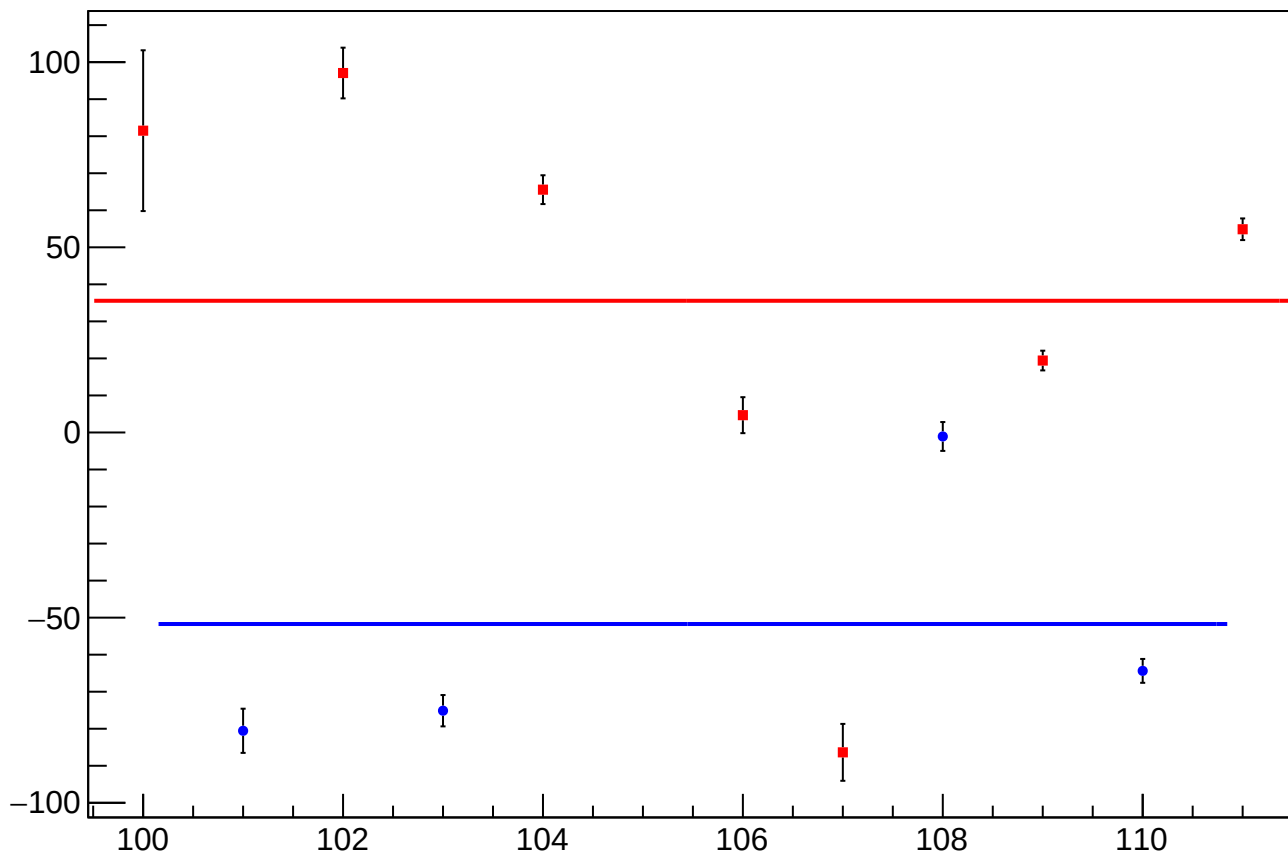
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.834+/-1.279 χ^2/NDF : 39.5/3

-1.537+/-0.795 χ^2/NDF : 96.9/10

0.536+/-1.014 χ^2/NDF : 46.5/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -51.721+/-2.016 χ^2/NDF : 238.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 35.563+/-1.568 χ^2/NDF : 517.4/6

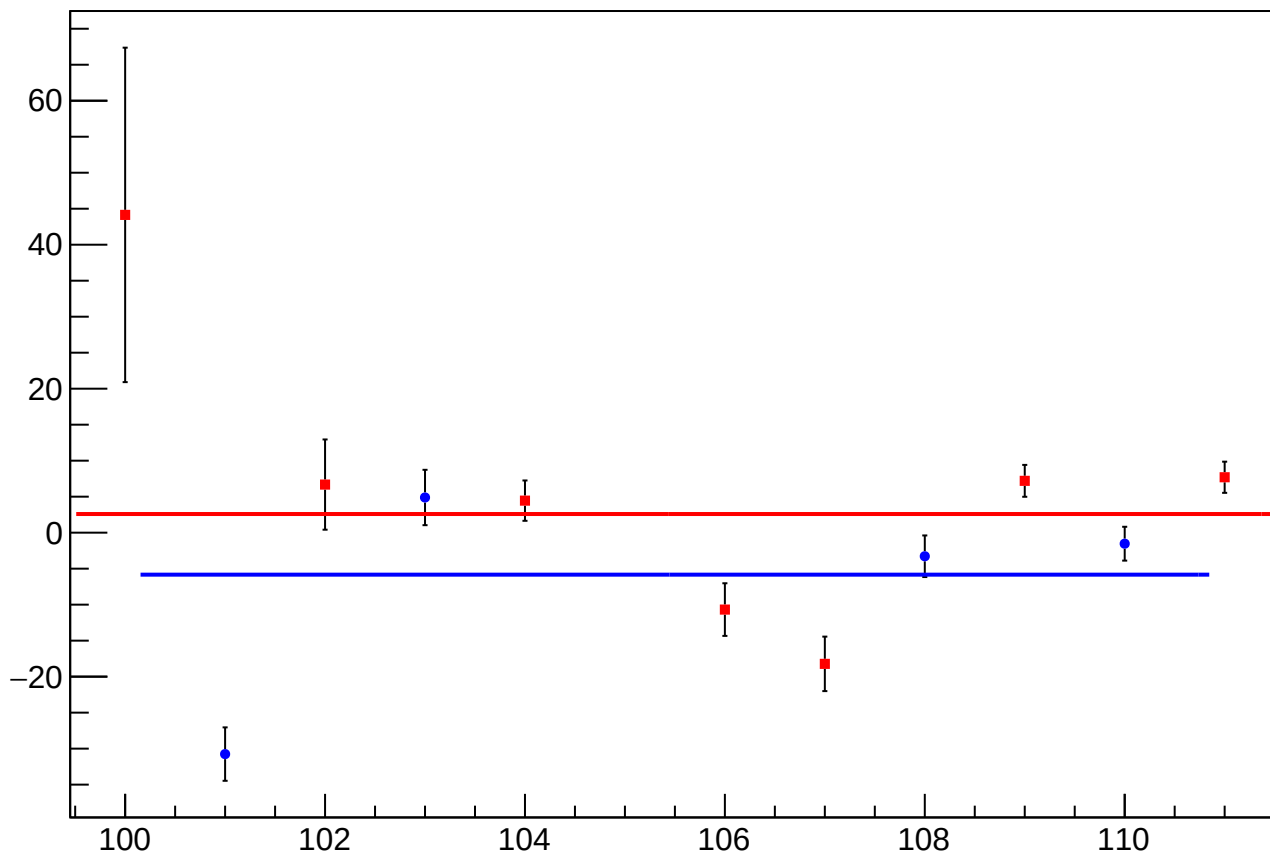
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.721+/-2.016 χ^2/NDF : 238.4/3

2.664+/-1.237 χ^2/NDF : 1924.3/10

35.563+/-1.568 χ^2/NDF : 517.4/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: -5.834 $\pm$ 1.506 χ^2/NDF : 57.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 2.590 $\pm$ 1.181 χ^2/NDF : 57.4/6

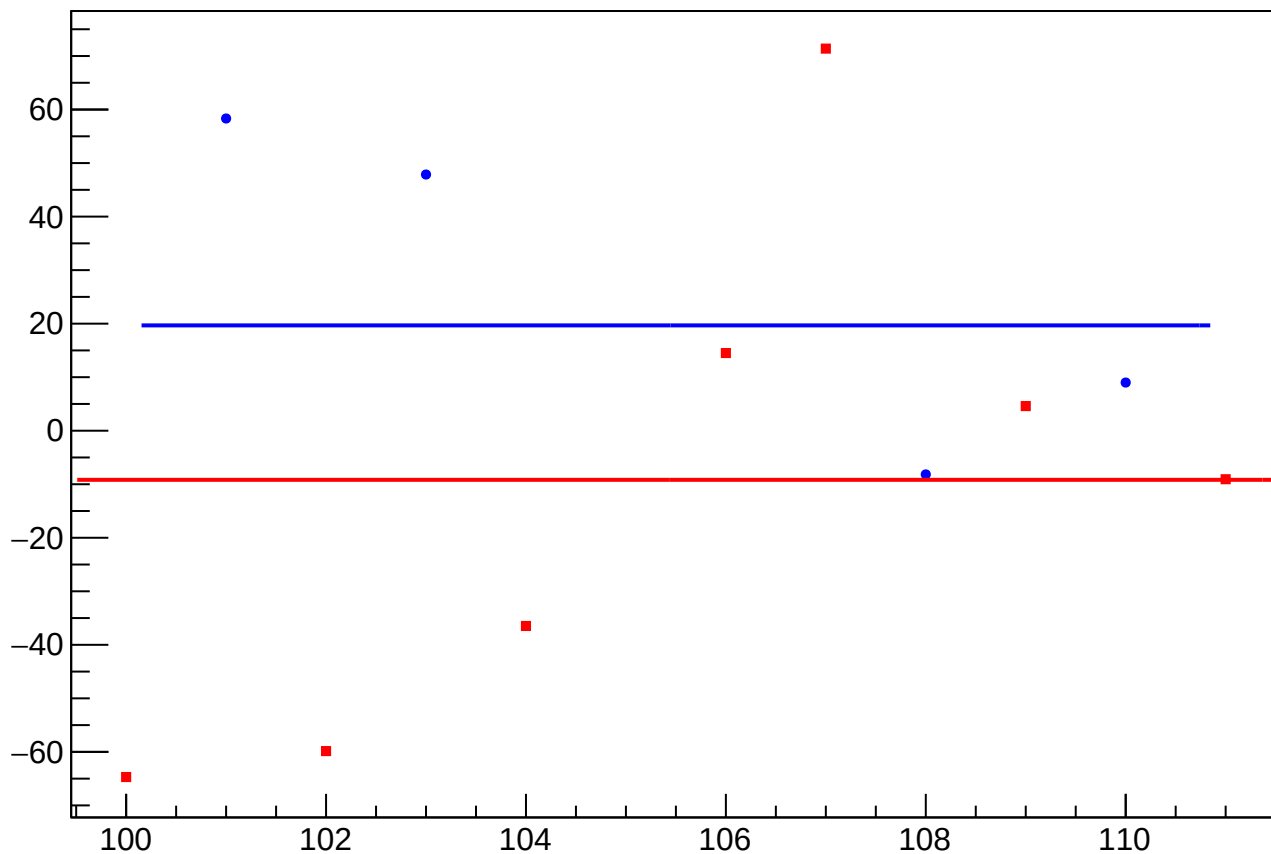
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-5.834 $\pm$ 1.506 χ^2/NDF : 57.0/3

-0.620 $\pm$ 0.929 χ^2/NDF : 133.8/10

2.590 $\pm$ 1.181 χ^2/NDF : 57.4/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 19.676+/-0.058 χ^2/NDF : 223734.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.175+/-0.053 χ^2/NDF : 436732.5/6

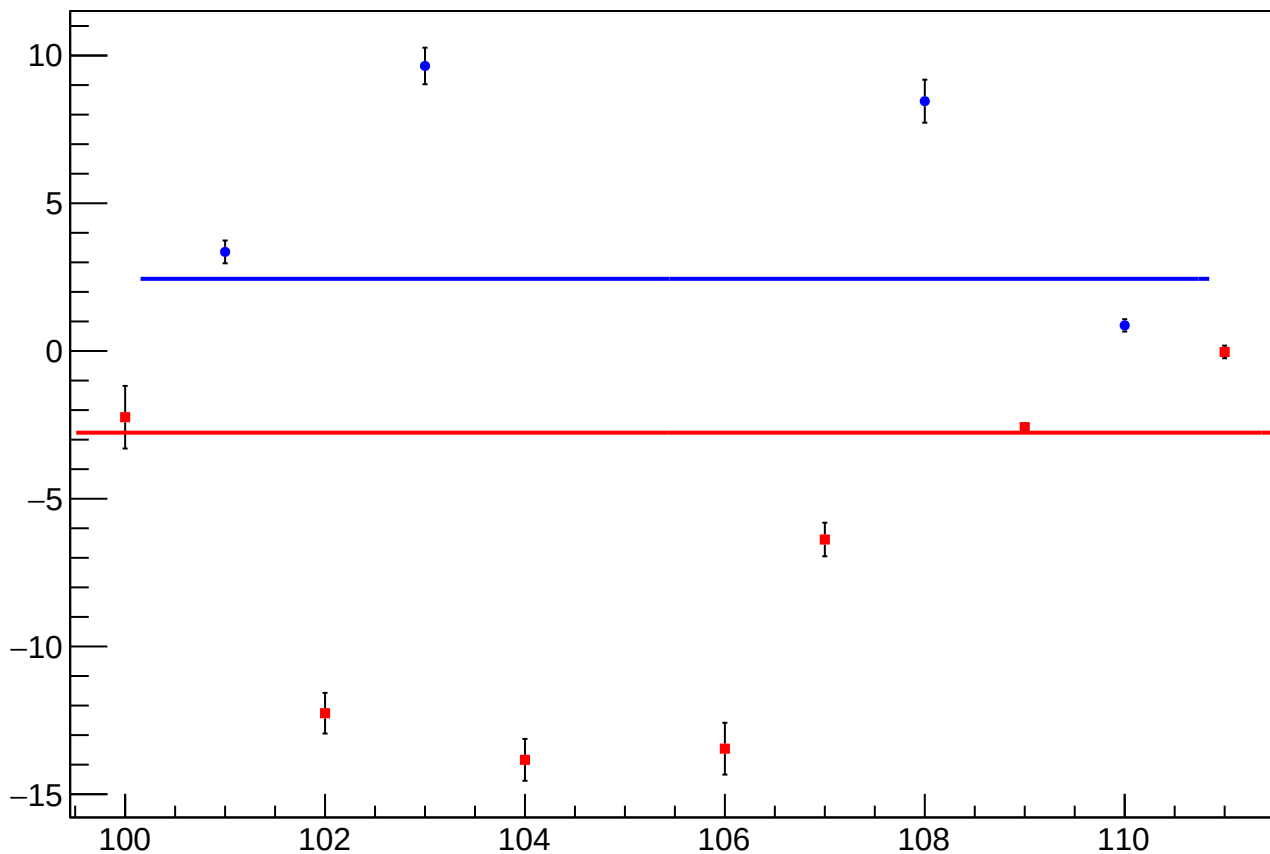
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.676+/-0.058 χ^2/NDF : 223734.4/3

3.925+/-0.039 χ^2/NDF : 796842.6/10

-9.175+/-0.053 χ^2/NDF : 436732.5/6

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.443 $\pm$ 0.171 χ^2 /NDF: 266.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.764 $\pm$ 0.120 χ^2 /NDF: 787.7/6

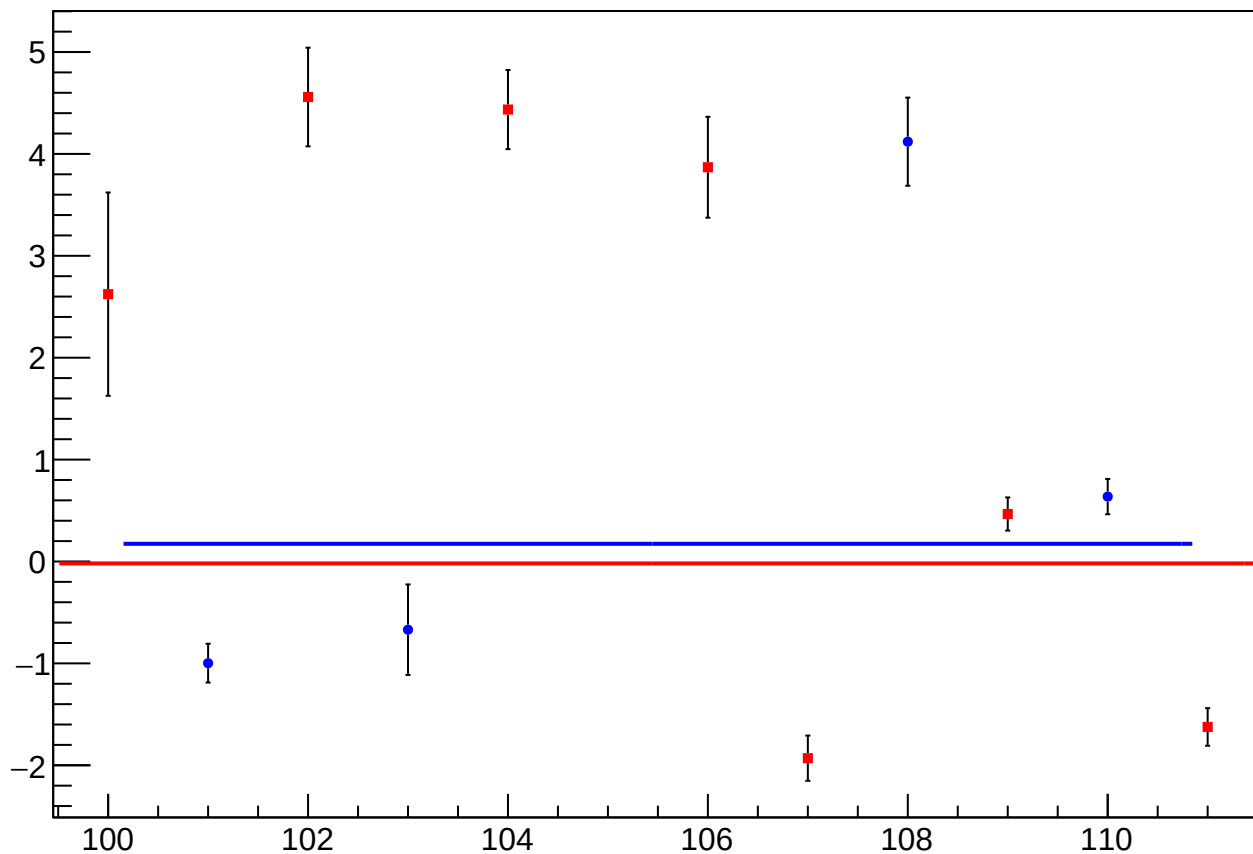
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.443 $\pm$ 0.171 χ^2 /NDF: 266.5/3

-1.044 $\pm$ 0.098 χ^2 /NDF: 1676.2/10

-2.764 $\pm$ 0.120 χ^2 /NDF: 787.7/6

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.174+/-0.118 χ^2/NDF : 131.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.019+/-0.098 χ^2/NDF : 448.2/6

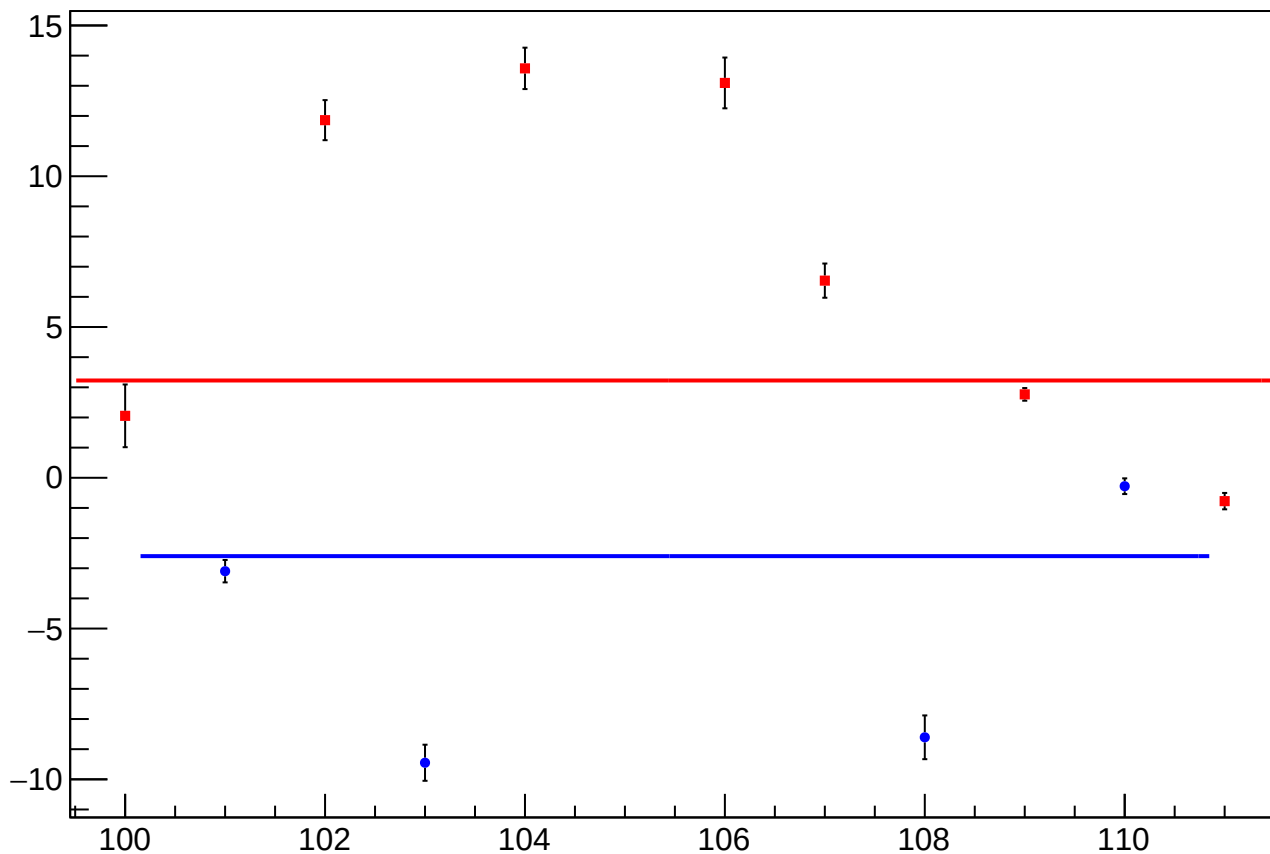
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.174+/-0.118 χ^2/NDF : 131.8/3

0.060+/-0.076 χ^2/NDF : 581.5/10

-0.019+/-0.098 χ^2/NDF : 448.2/6

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.598+/-0.194 χ^2/NDF : 280.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.227+/-0.147 χ^2/NDF : 790.5/6

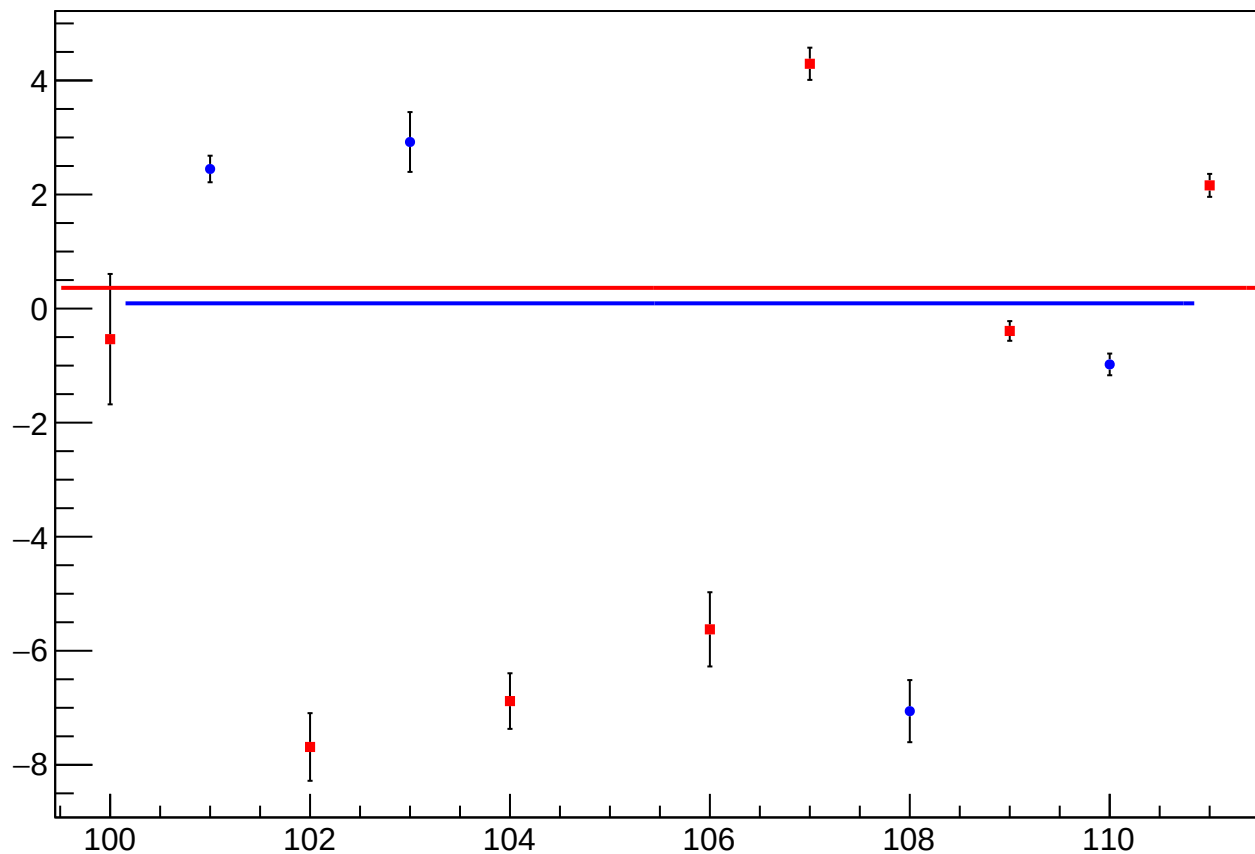
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.598+/-0.194 χ^2/NDF : 280.6/3

1.091+/-0.117 χ^2/NDF : 1644.1/10

3.227+/-0.147 χ^2/NDF : 790.5/6

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.092+/-0.137 χ^2/NDF : 335.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.363+/-0.111 χ^2/NDF : 782.7/6

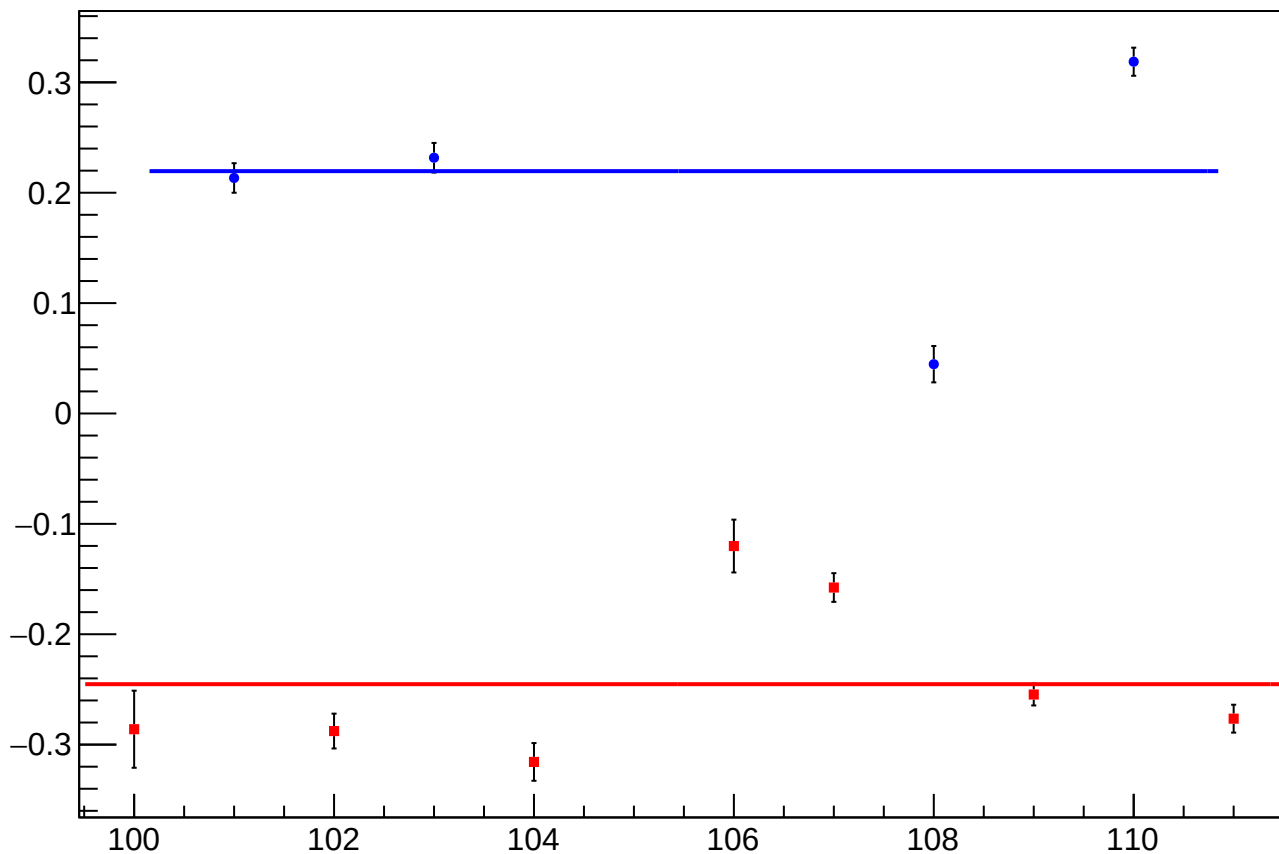
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.092+/-0.137 χ^2/NDF : 335.7/3

0.256+/-0.086 χ^2/NDF : 1120.7/10

0.363+/-0.111 χ^2/NDF : 782.7/6

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.220+/-0.007 χ^2/NDF : 174.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.245+/-0.006 χ^2/NDF : 105.3/6

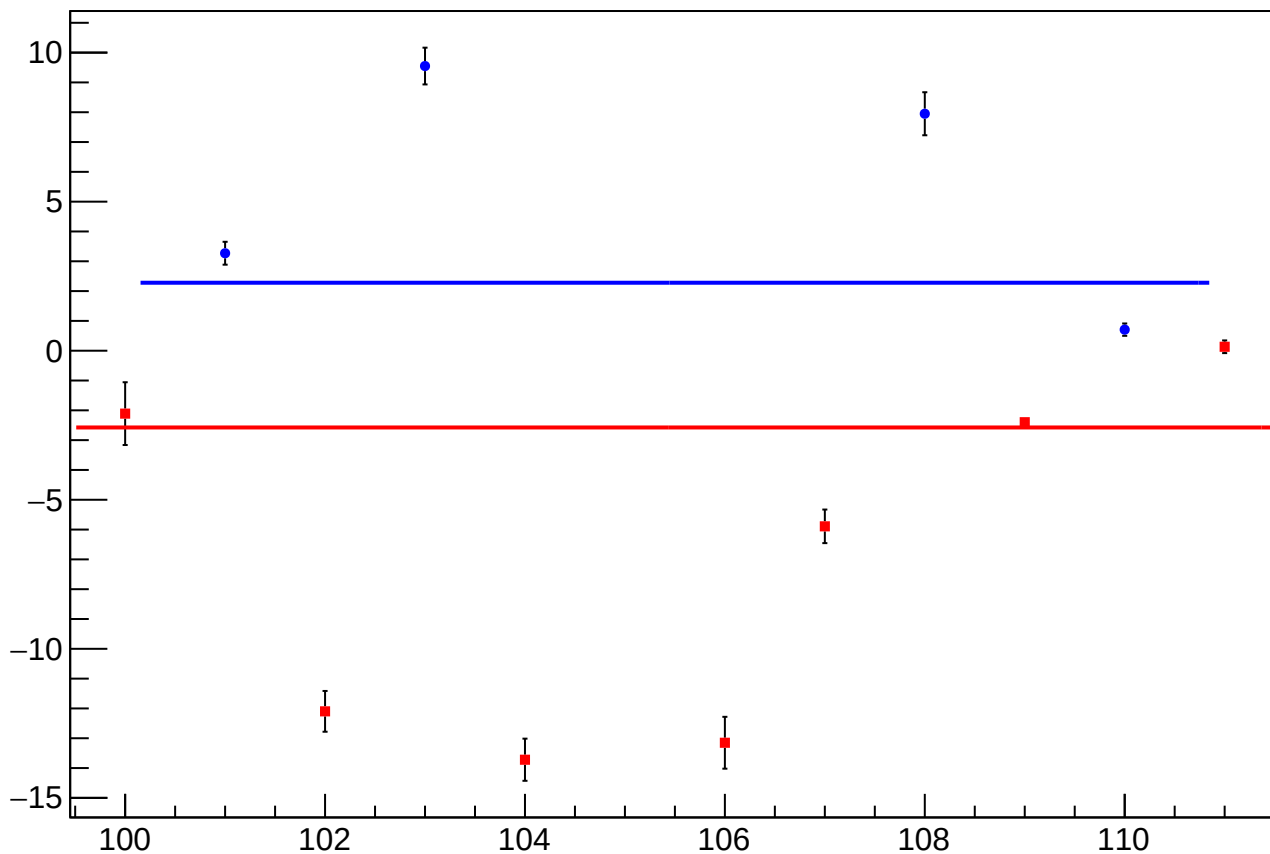
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.220+/-0.007 χ^2/NDF : 174.5/3

-0.062+/-0.004 χ^2/NDF : 3031.5/10

-0.245+/-0.006 χ^2/NDF : 105.3/6

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.280+/-0.170 χ^2/NDF : 265.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.575+/-0.119 χ^2/NDF : 788.5/6

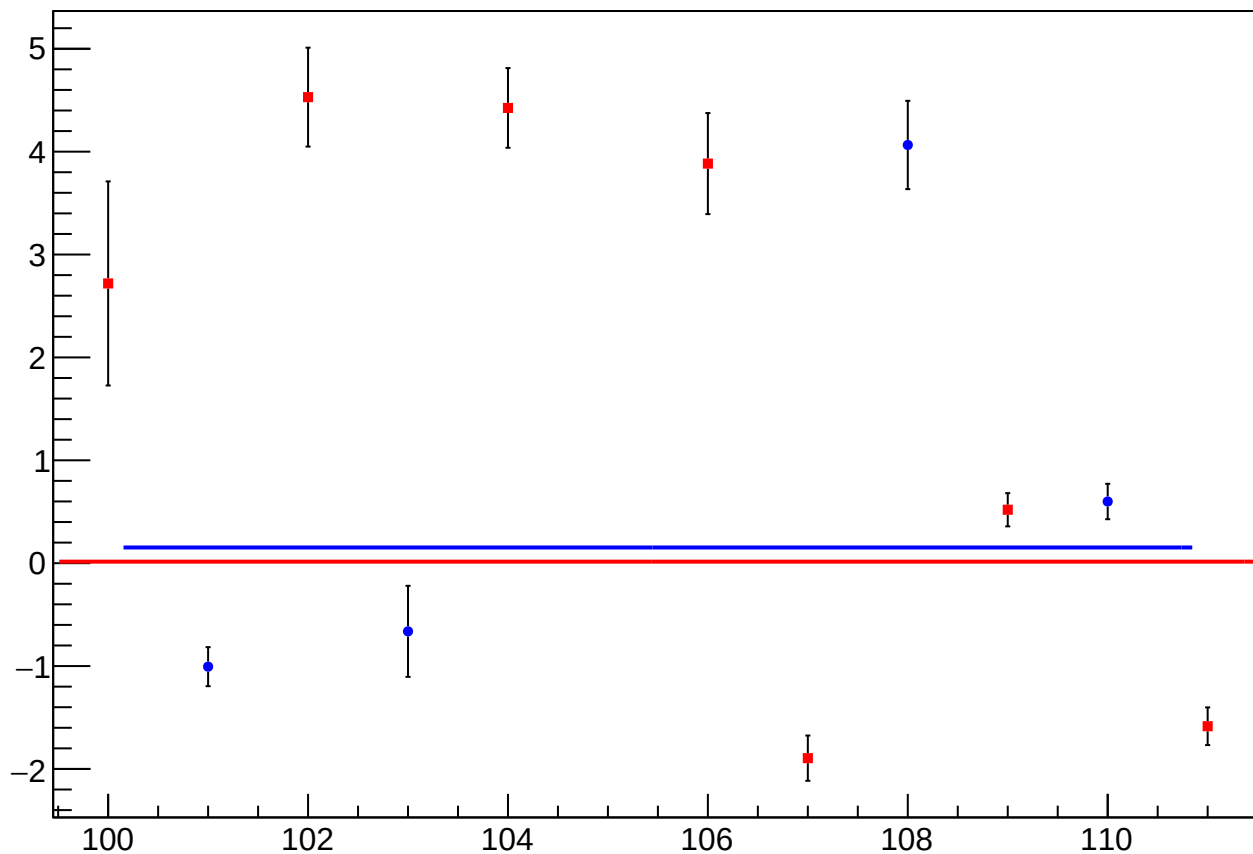
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.280+/-0.170 χ^2/NDF : 265.2/3

-0.974+/-0.098 χ^2/NDF : 1601.5/10

-2.575+/-0.119 χ^2/NDF : 788.5/6

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.153+/-0.118 χ^2/NDF : 130.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.015+/-0.098 χ^2/NDF : 448.6/6

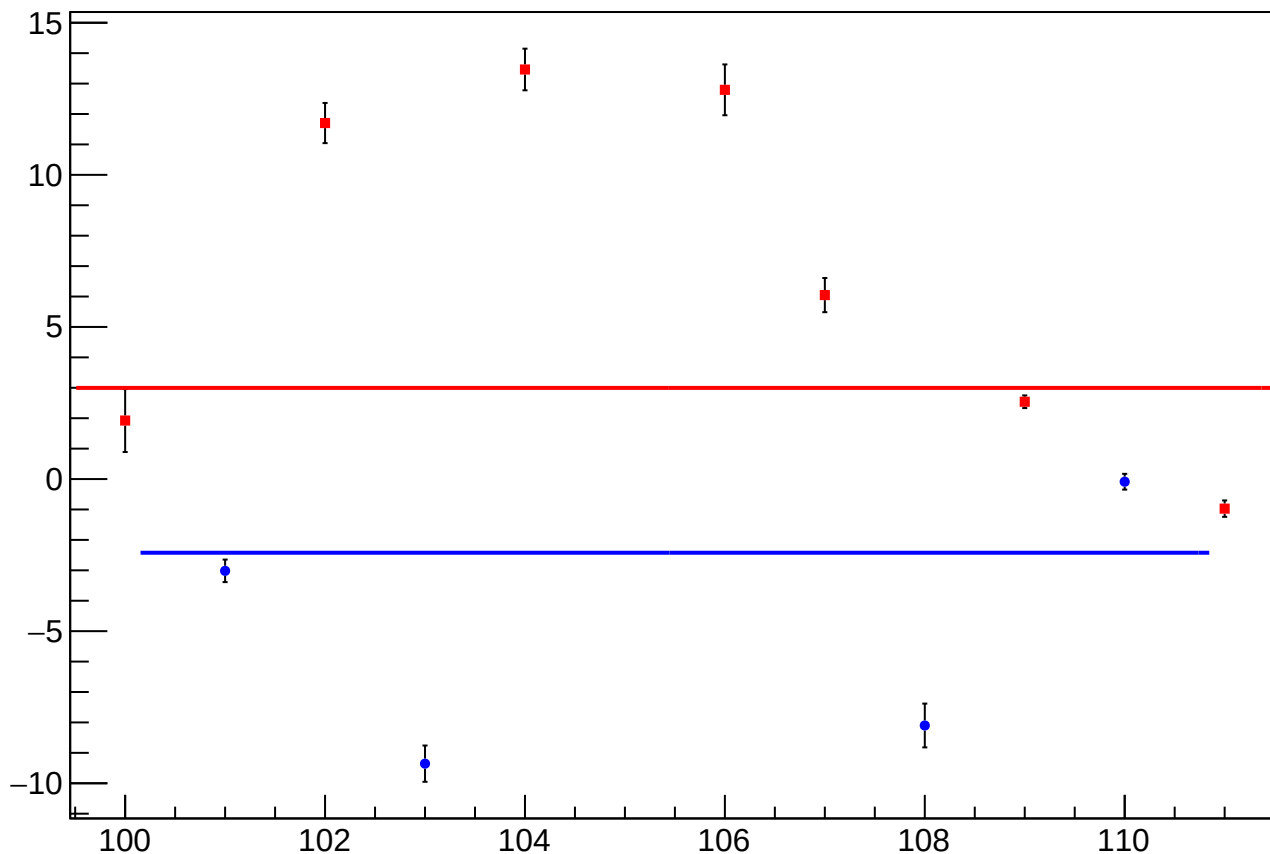
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.153+/-0.118 χ^2/NDF : 130.6/3

0.071+/-0.075 χ^2/NDF : 580.0/10

0.015+/-0.098 χ^2/NDF : 448.6/6

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.422+/-0.193 χ^2/NDF : 281.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.997+/-0.146 χ^2/NDF : 797.3/6

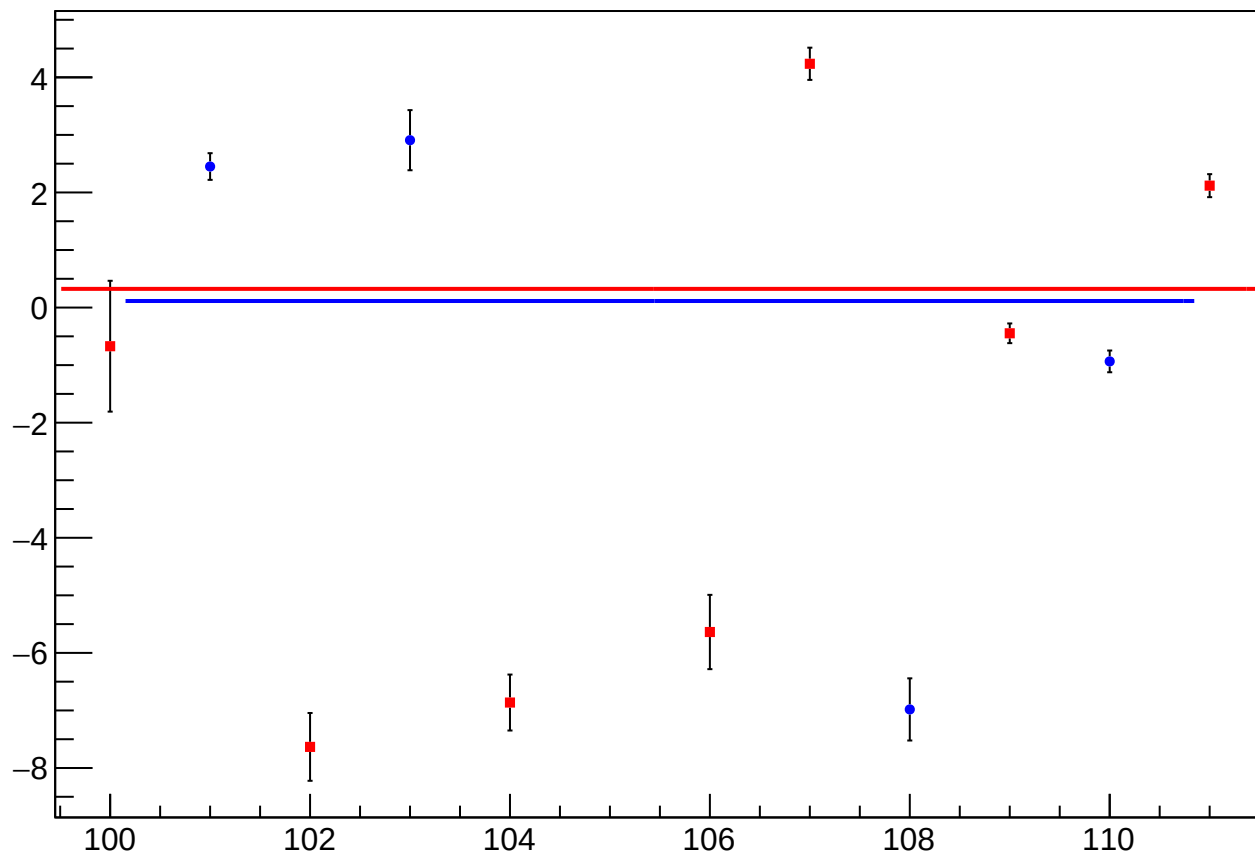
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.422+/-0.193 χ^2/NDF : 281.4/3

1.014+/-0.116 χ^2/NDF : 1580.9/10

2.997+/-0.146 χ^2/NDF : 797.3/6

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.114+/-0.136 χ^2/NDF : 333.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.325+/-0.110 χ^2/NDF : 783.2/6

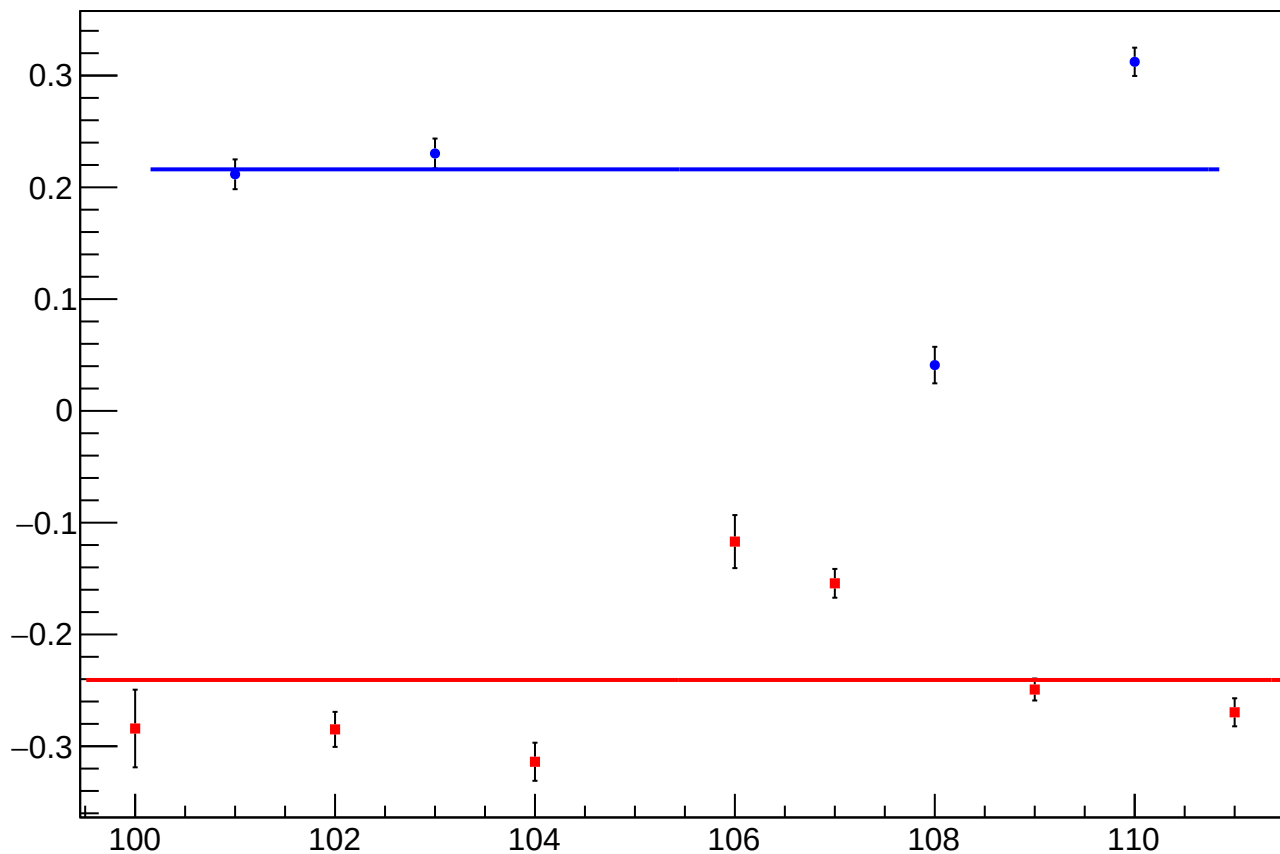
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.114+/-0.136 χ^2/NDF : 333.7/3

0.242+/-0.086 χ^2/NDF : 1118.4/10

0.325+/-0.110 χ^2/NDF : 783.2/6

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216+/-0.007 χ^2/NDF : 174.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.241+/-0.006 χ^2/NDF : 106.3/6

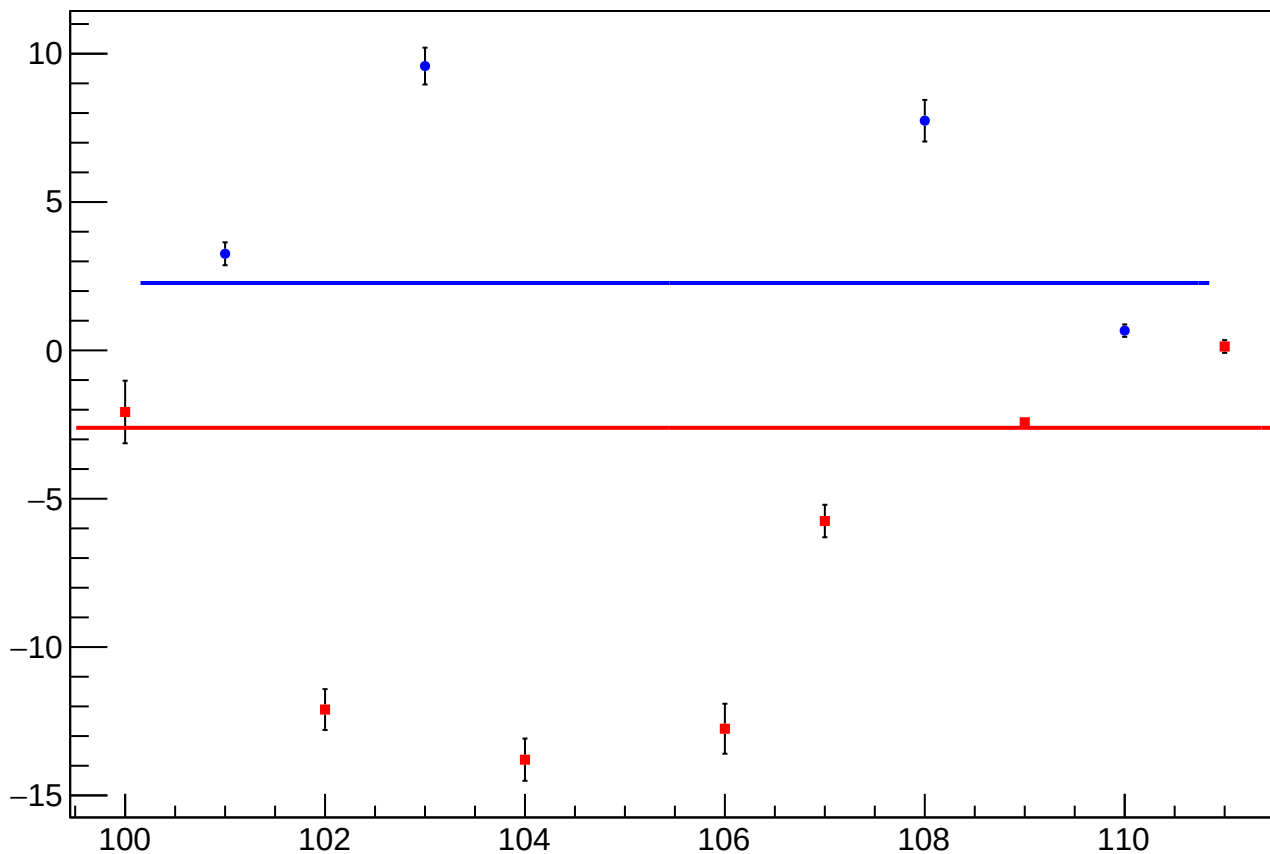
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.007 χ^2/NDF : 174.0/3

-0.062+/-0.004 χ^2/NDF : 2971.1/10

-0.241+/-0.006 χ^2/NDF : 106.3/6

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.272 $\pm$ 0.171 χ^2 /NDF: 265.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.609 $\pm$ 0.120 χ^2 /NDF: 778.7/6

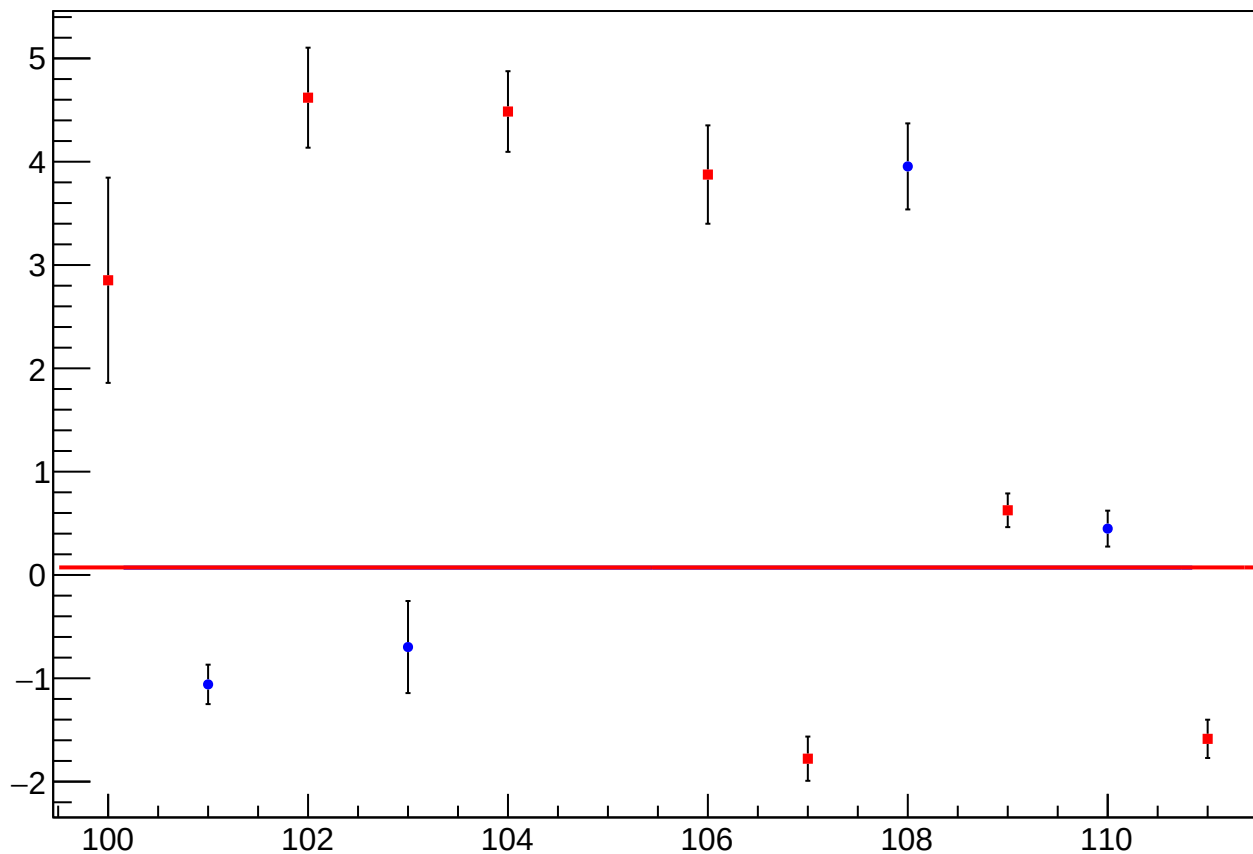
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.272 $\pm$ 0.171 χ^2 /NDF: 265.2/3

-0.999 $\pm$ 0.098 χ^2 /NDF: 1589.9/10

-2.609 $\pm$ 0.120 χ^2 /NDF: 778.7/6

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.071+/-0.118 χ^2/NDF : 129.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.073+/-0.098 χ^2/NDF : 454.2/6

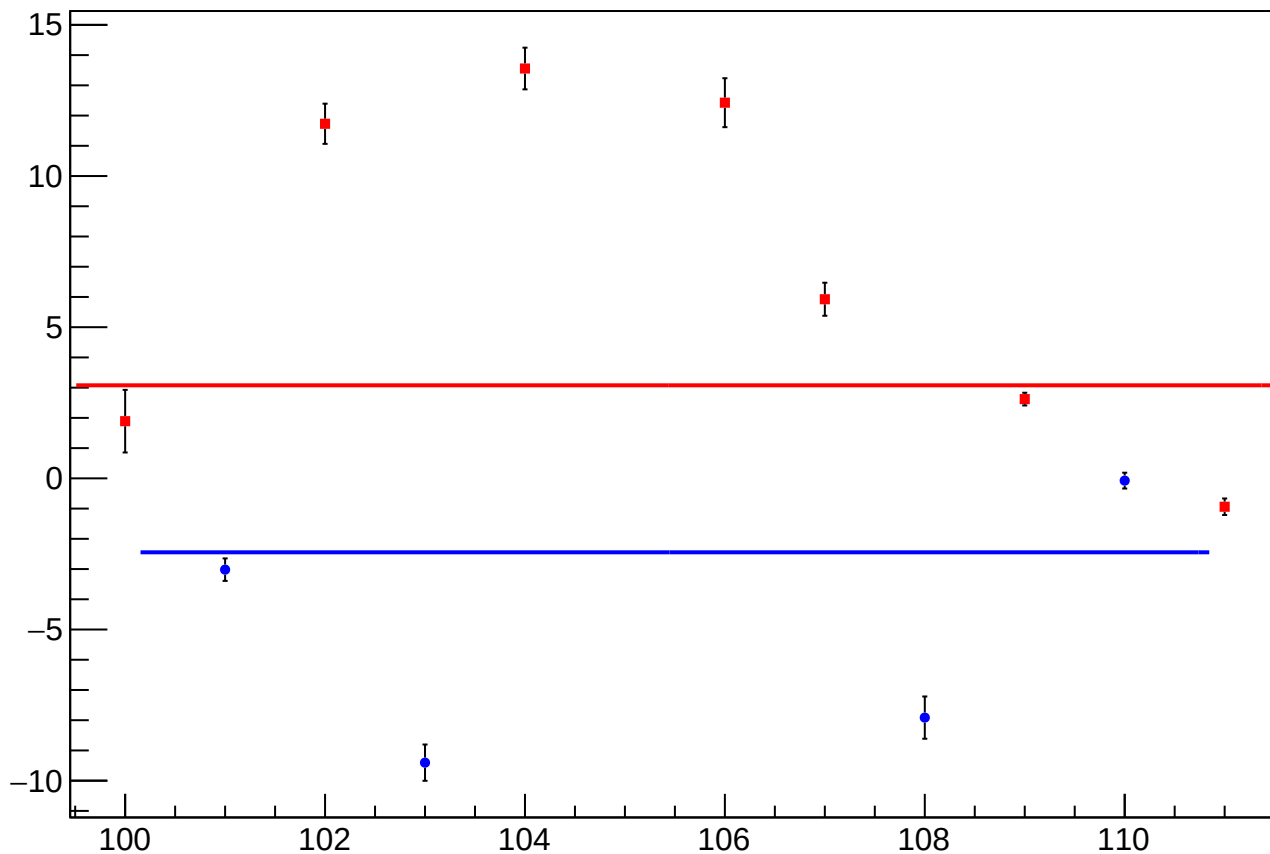
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.118 χ^2/NDF : 129.7/3

0.072+/-0.075 χ^2/NDF : 583.9/10

0.073+/-0.098 χ^2/NDF : 454.2/6

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.446+/-0.194 χ^2/NDF : 280.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.078+/-0.147 χ^2/NDF : 784.0/6

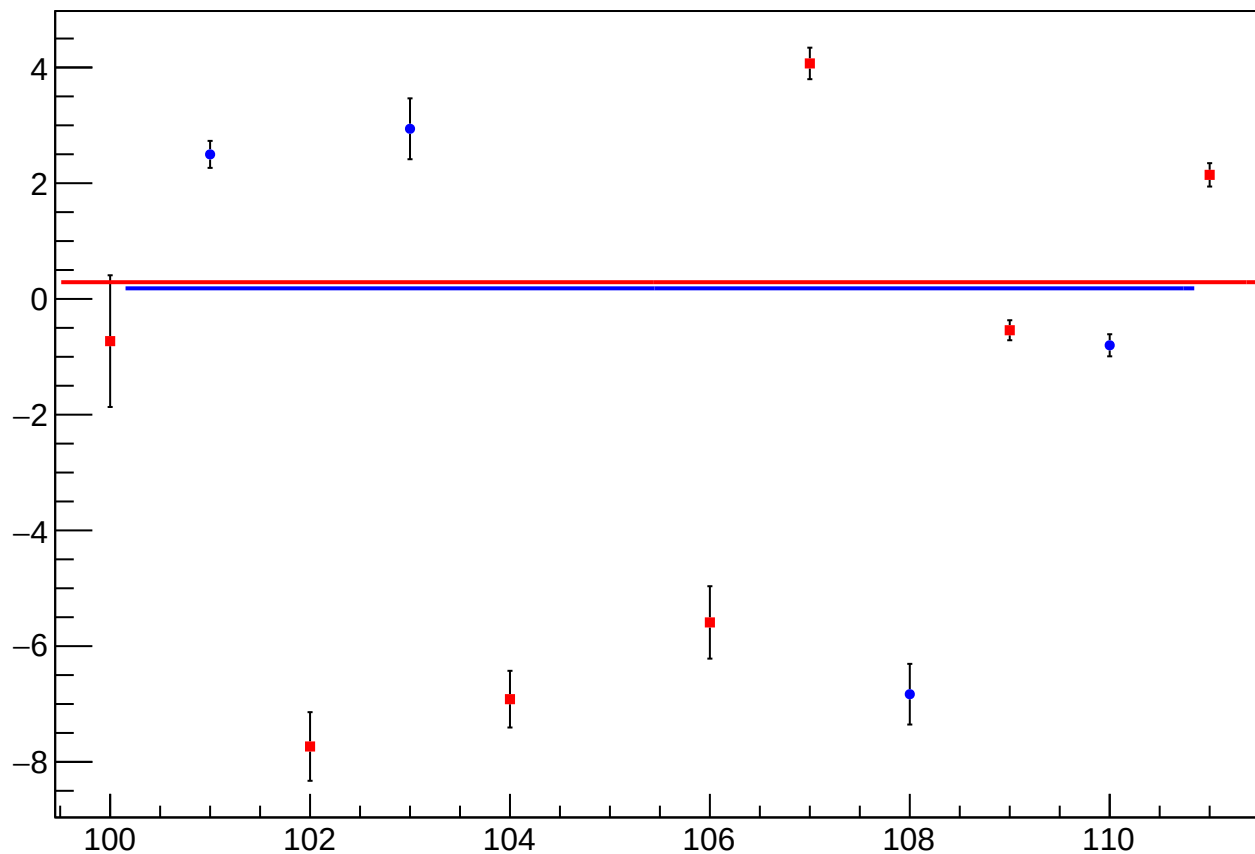
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.446+/-0.194 χ^2/NDF : 280.1/3

1.056+/-0.117 χ^2/NDF : 1580.0/10

3.078+/-0.147 χ^2/NDF : 784.0/6

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.183+/-0.137 χ^2/NDF : 331.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.289+/-0.111 χ^2/NDF : 788.7/6

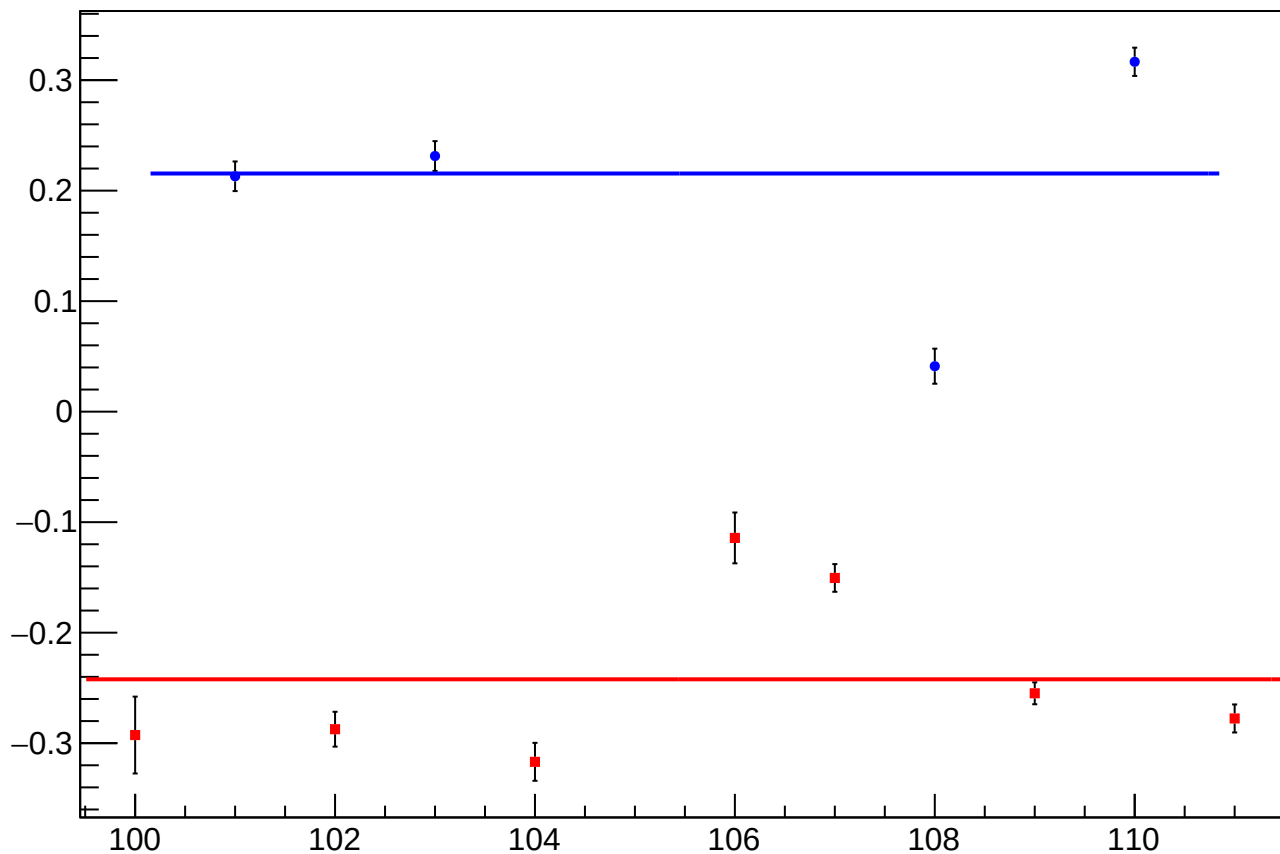
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.137 χ^2/NDF : 331.6/3

0.247+/-0.086 χ^2/NDF : 1120.7/10

0.289+/-0.111 χ^2/NDF : 788.7/6

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.216+/-0.007 χ^2/NDF : 184.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.242+/-0.006 χ^2/NDF : 123.1/6

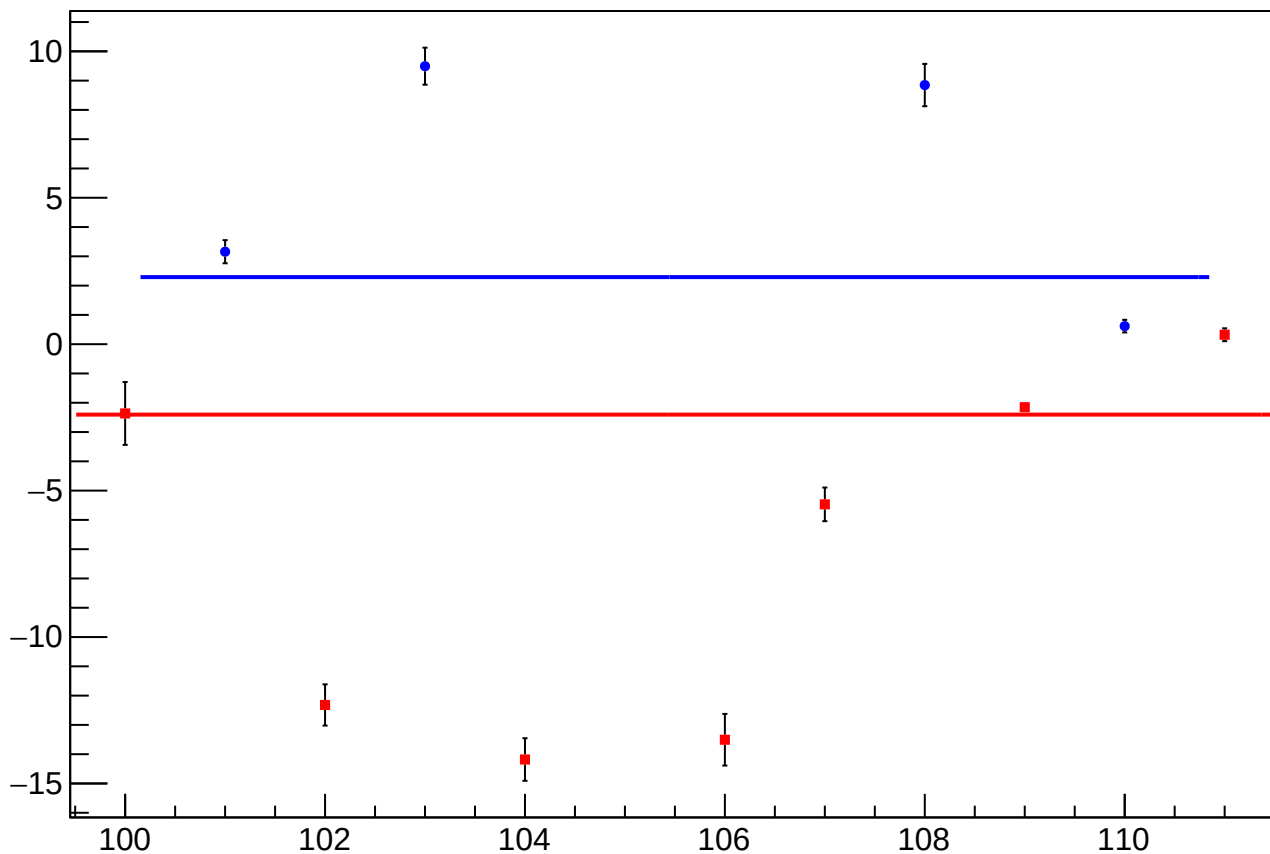
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.007 χ^2/NDF : 184.7/3

-0.063+/-0.004 χ^2/NDF : 3006.5/10

-0.242+/-0.006 χ^2/NDF : 123.1/6

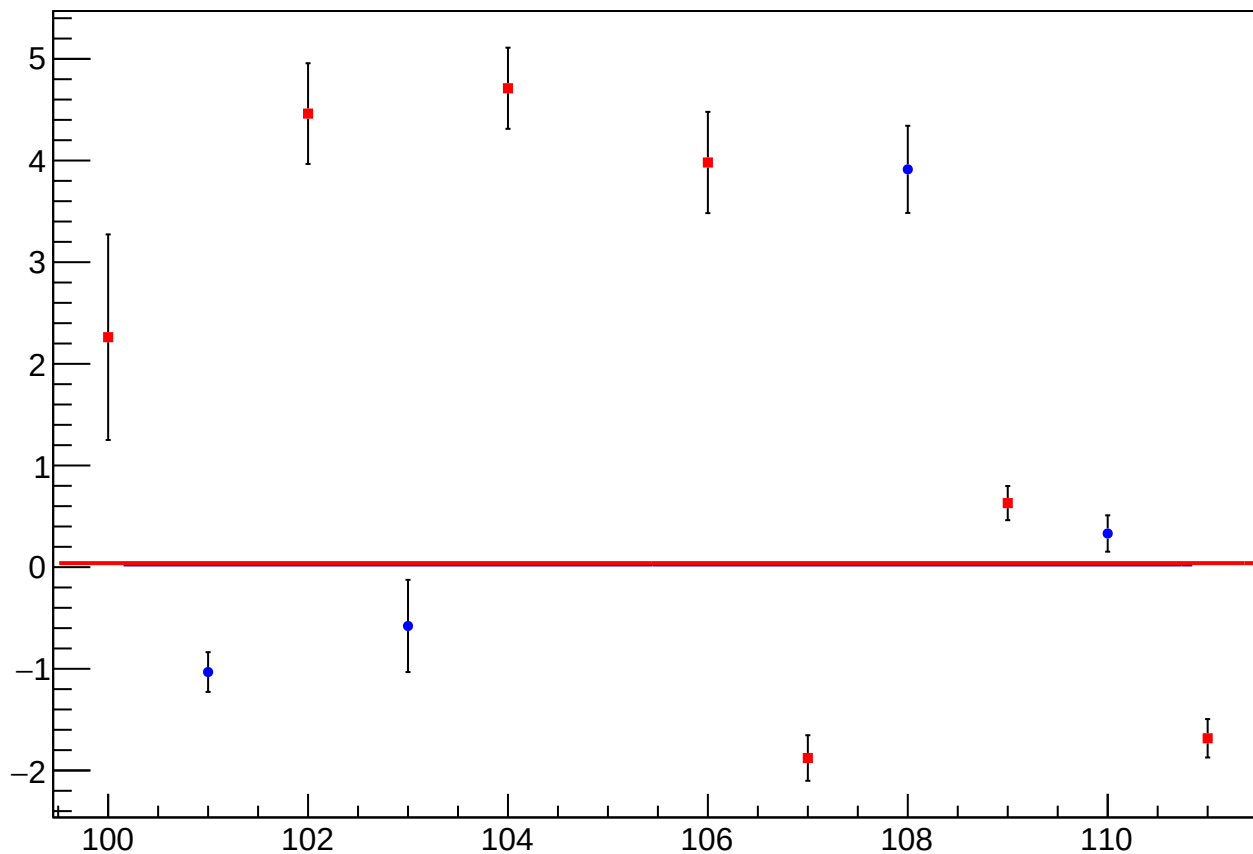
reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.291+/-0.176 χ^2/NDF : 277.4/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2.405+/-0.123 χ^2/NDF : 804.6/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.291+/-0.176 χ^2/NDF : 277.4/3
 -0.856+/-0.101 χ^2/NDF : 1560.9/10
 -2.405+/-0.123 χ^2/NDF : 804.6/6

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.027+/-0.121 χ^2/NDF : 116.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.040+/-0.101 χ^2/NDF : 452.7/6

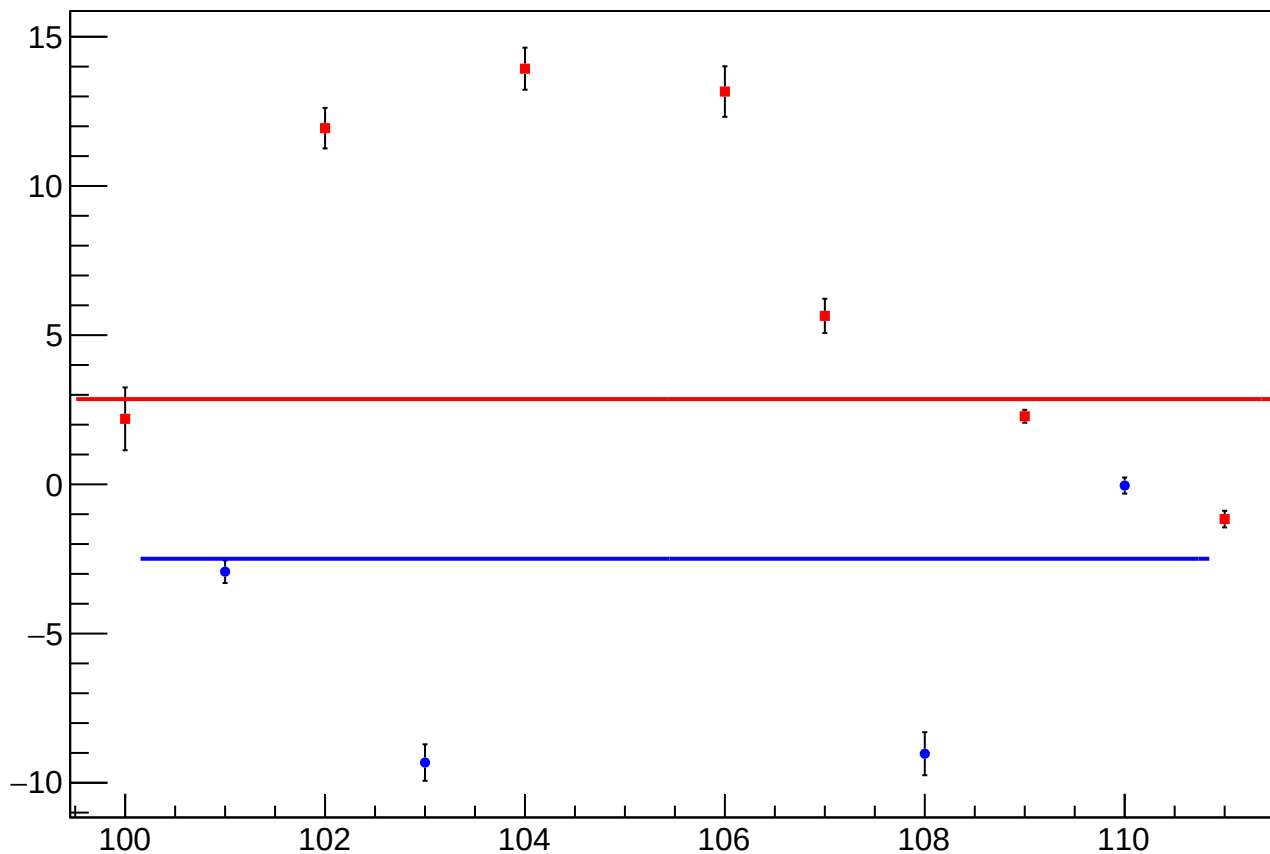
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.121 χ^2/NDF : 116.3/3

0.034+/-0.077 χ^2/NDF : 569.0/10

0.040+/-0.101 χ^2/NDF : 452.7/6

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.493+/-0.199 χ^2 /NDF: 291.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 2.858+/-0.151 χ^2 /NDF: 814.2/6

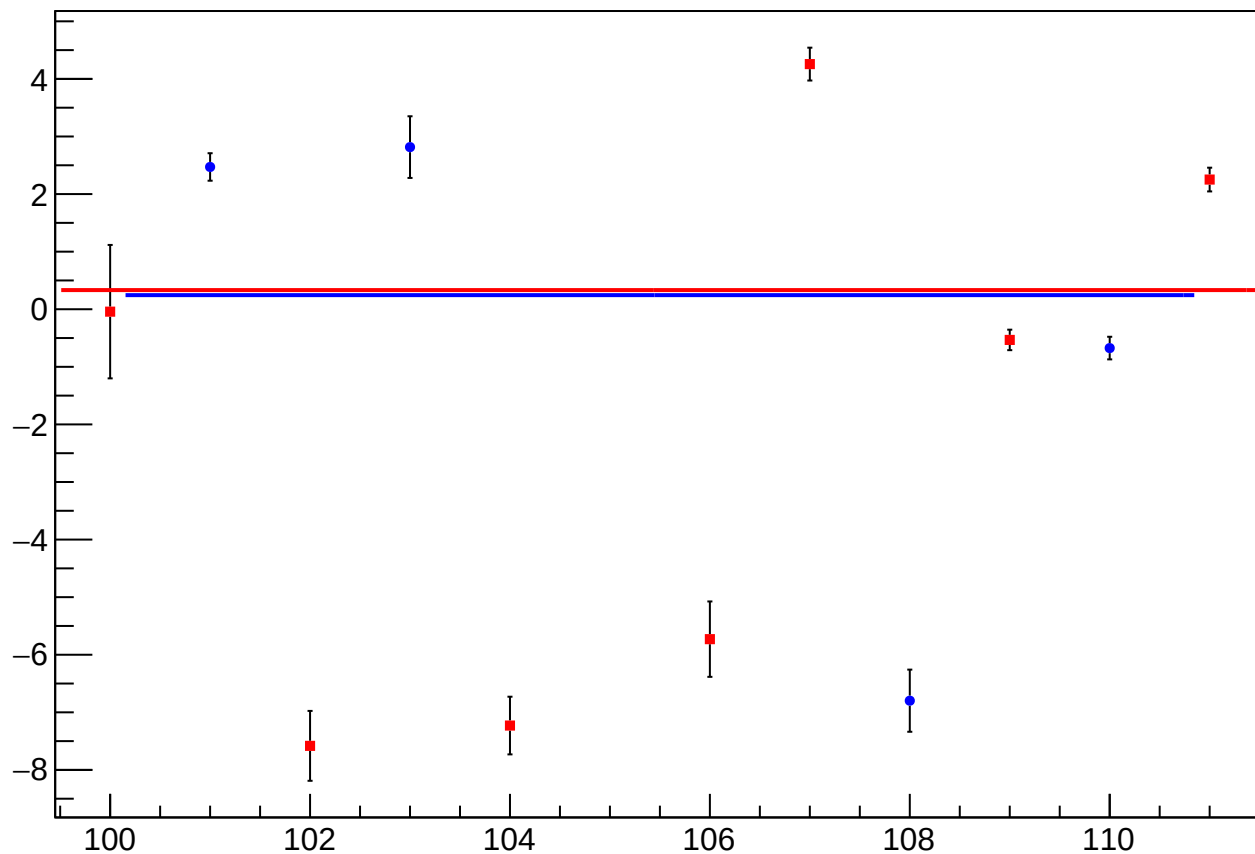
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.493+/-0.199 χ^2 /NDF: 291.2/3

0.898+/-0.120 χ^2 /NDF: 1564.4/10

2.858+/-0.151 χ^2 /NDF: 814.2/6

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.245+/-0.141 χ^2/NDF : 302.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.333+/-0.114 χ^2/NDF : 783.7/6

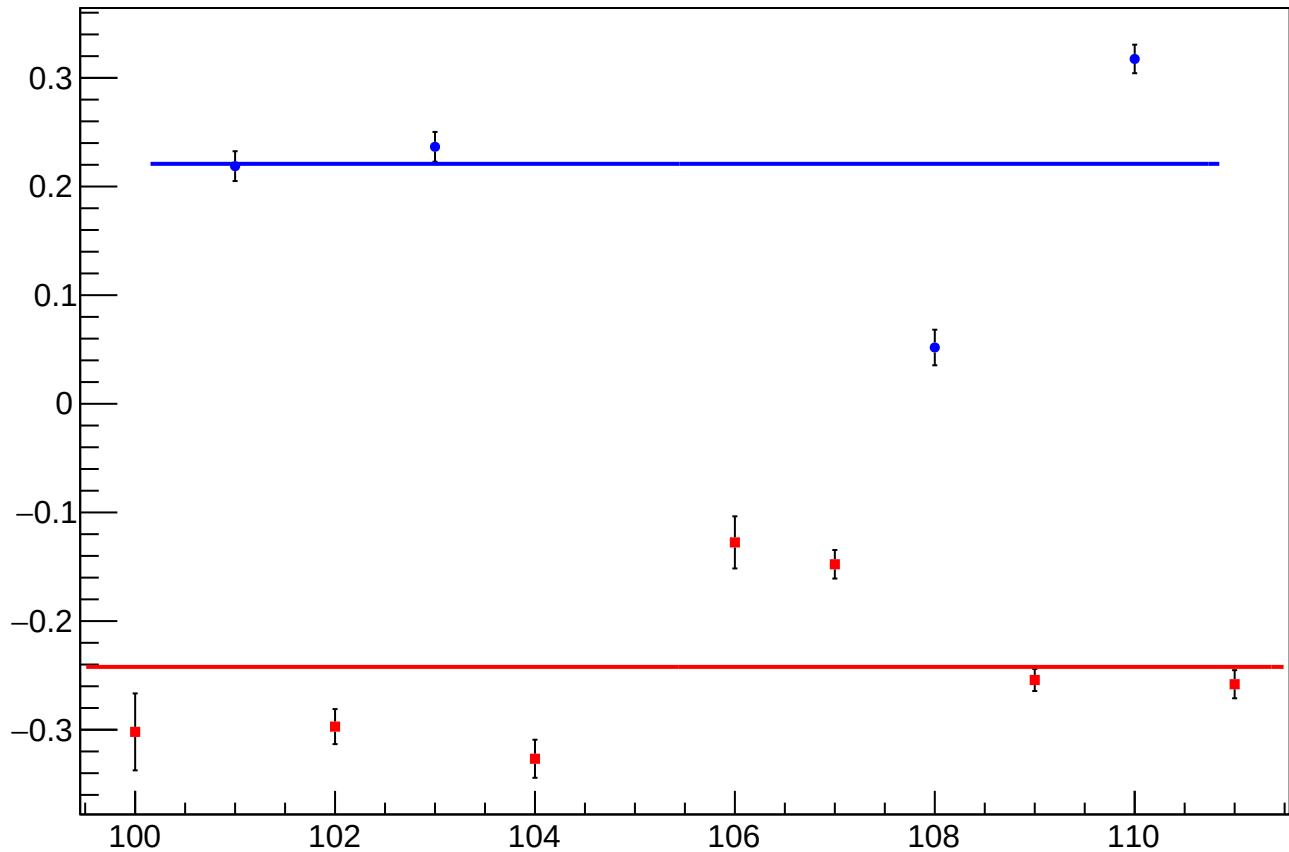
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.141 χ^2/NDF : 302.2/3

0.298+/-0.089 χ^2/NDF : 1086.1/10

0.333+/-0.114 χ^2/NDF : 783.7/6

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.221+/-0.007 χ^2/NDF : 161.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.242+/-0.006 χ^2/NDF : 115.1/6

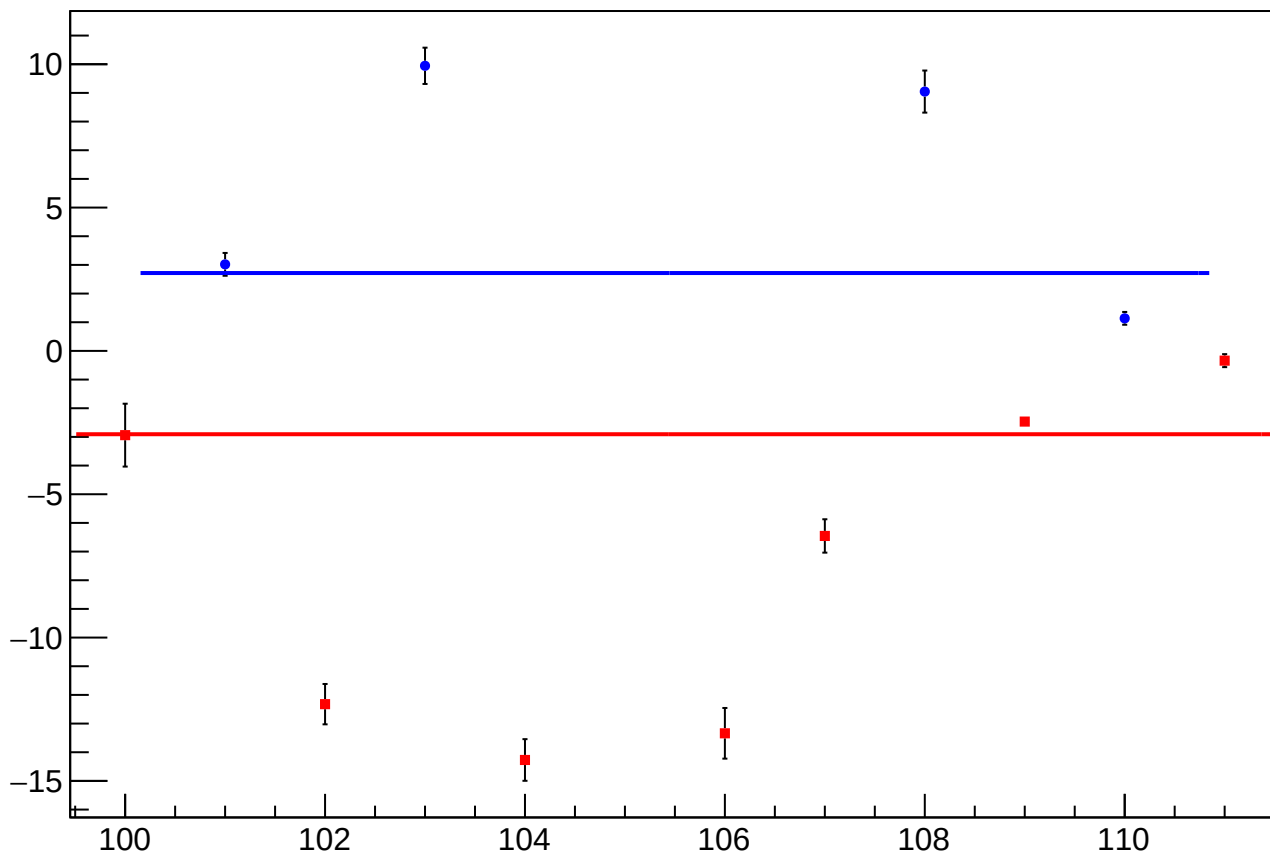
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.007 χ^2/NDF : 161.8/3

-0.060+/-0.004 χ^2/NDF : 2896.5/10

-0.242+/-0.006 χ^2/NDF : 115.1/6

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug, Sign Corrected



Right In: 2.716+/-0.180 χ^2/NDF : 255.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.907+/-0.128 χ^2/NDF : 735.0/6

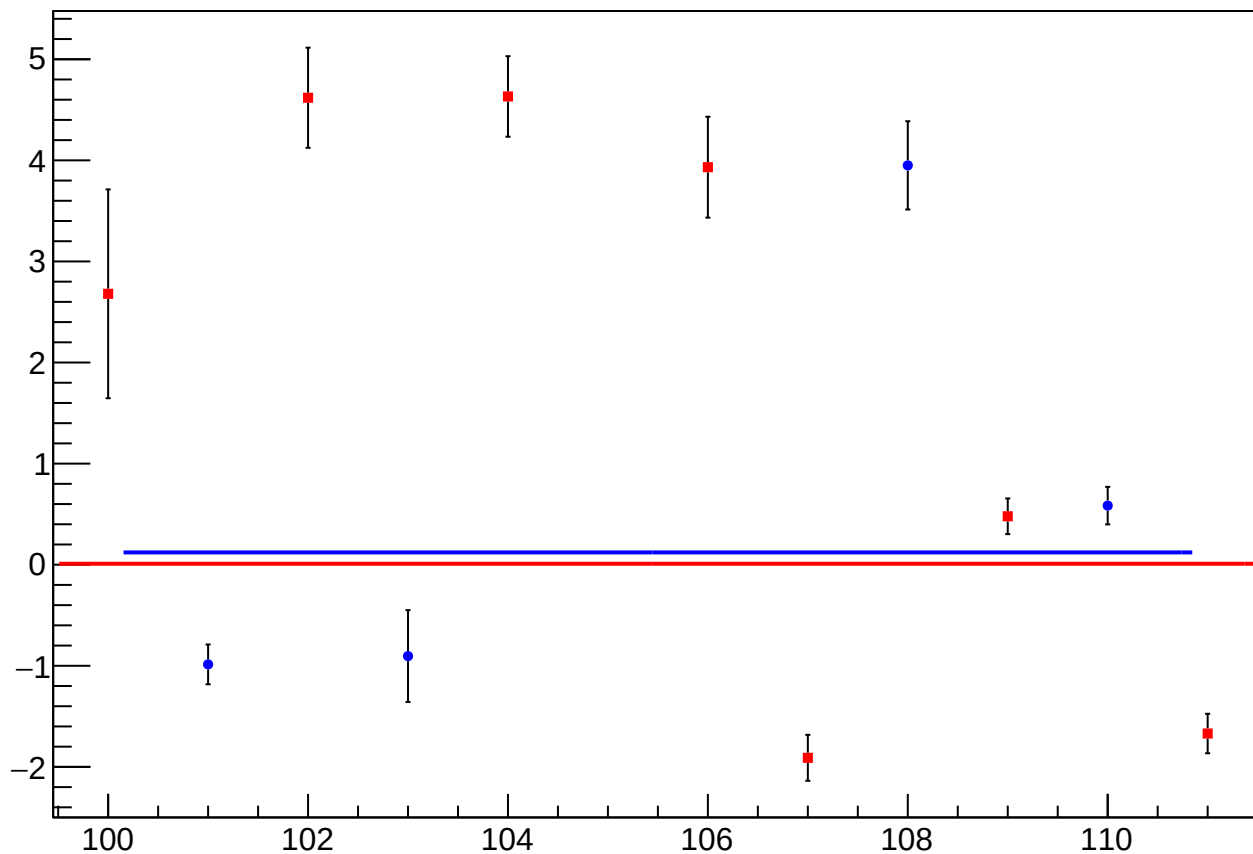
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.716+/-0.180 χ^2/NDF : 255.5/3

-1.024+/-0.104 χ^2/NDF : 1636.6/10

-2.907+/-0.128 χ^2/NDF : 735.0/6

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug, Sign Corrected



Right In: 0.122+/-0.124 χ^2/NDF : 119.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.009+/-0.104 χ^2/NDF : 442.1/6

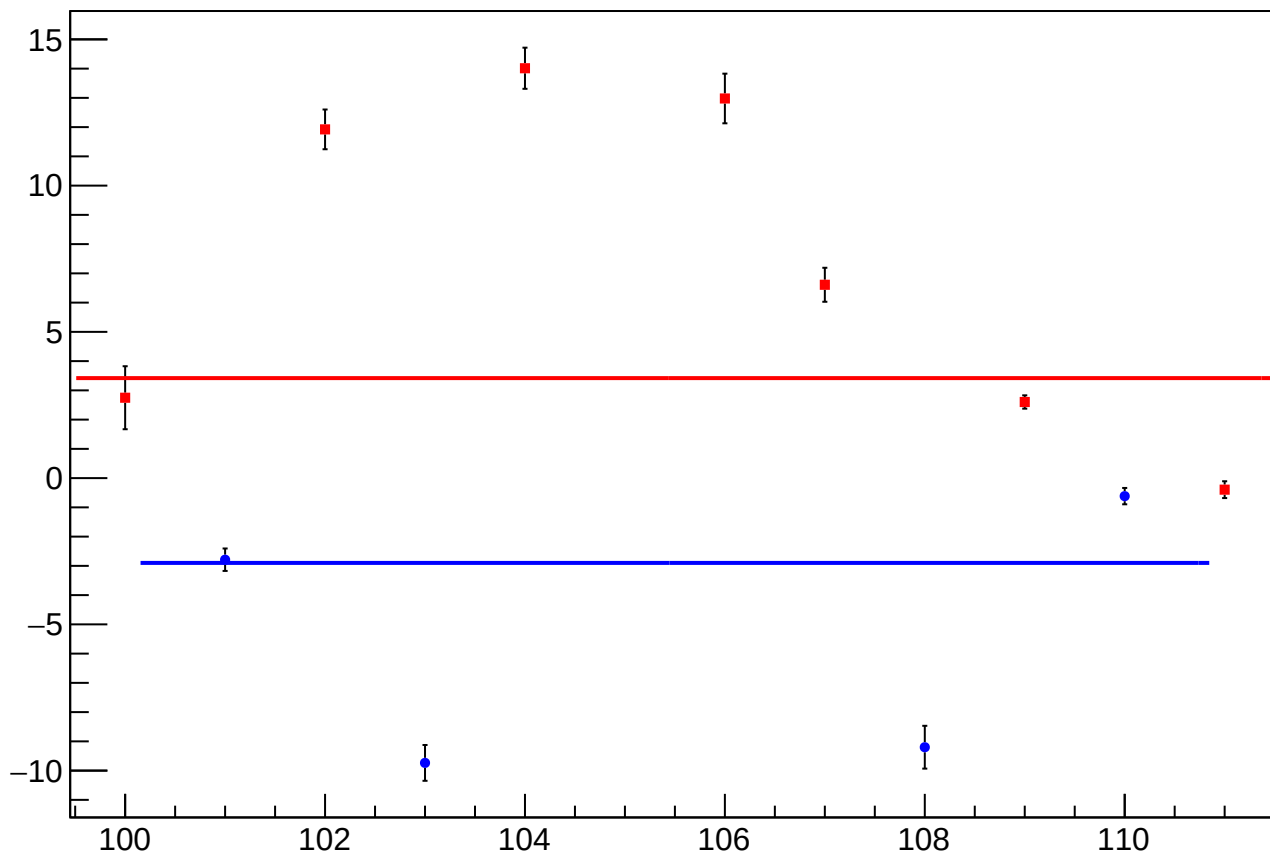
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.124 χ^2/NDF : 119.9/3

0.056+/-0.080 χ^2/NDF : 562.5/10

0.009+/-0.104 χ^2/NDF : 442.1/6

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug, Sign Corrected



Right In: -2.899+/-0.203 χ^2 /NDF: 265.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 3.419+/-0.156 χ^2 /NDF: 730.2/6

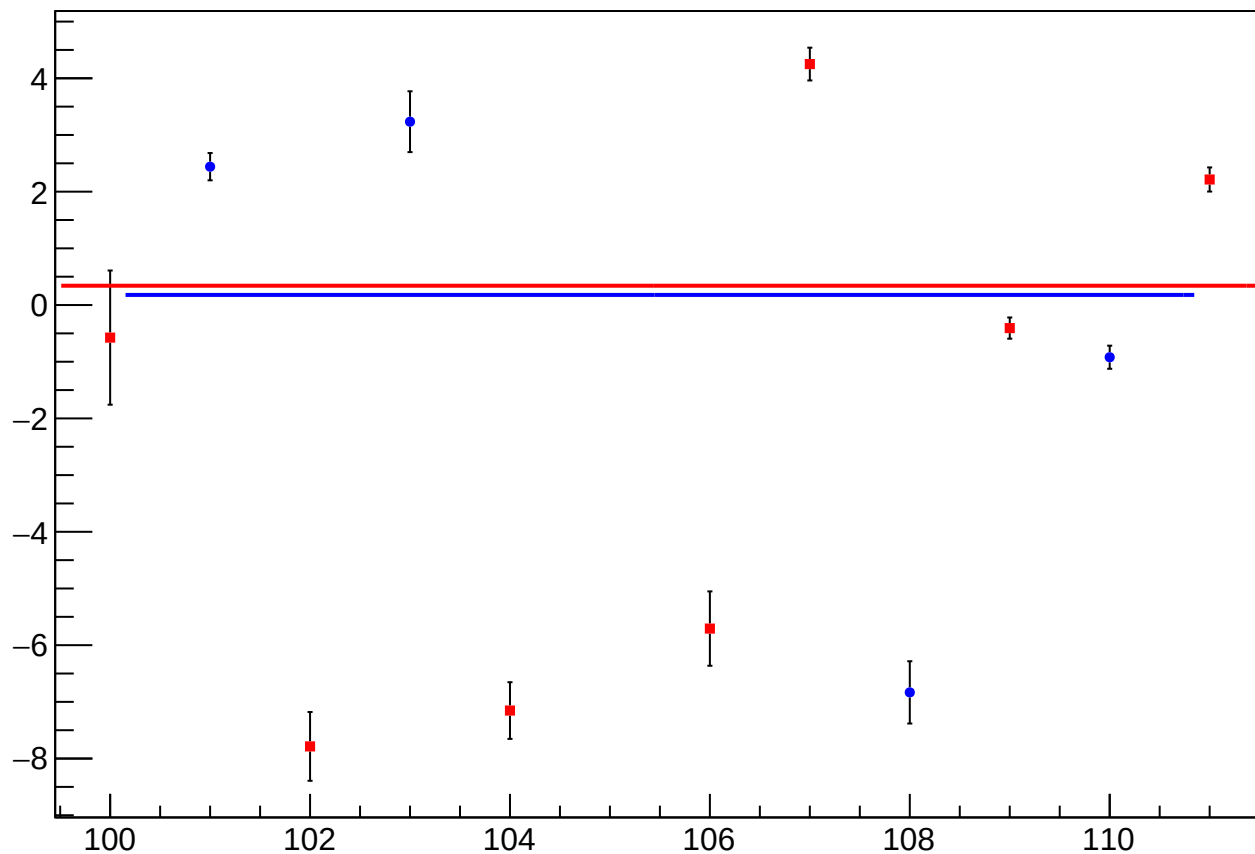
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.899+/-0.203 χ^2 /NDF: 265.8/3

1.071+/-0.124 χ^2 /NDF: 1601.8/10

3.419+/-0.156 χ^2 /NDF: 730.2/6

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug, Sign Corrected



Right In: 0.179+/-0.144 χ^2/NDF : 312.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.341+/-0.118 χ^2/NDF : 766.0/6

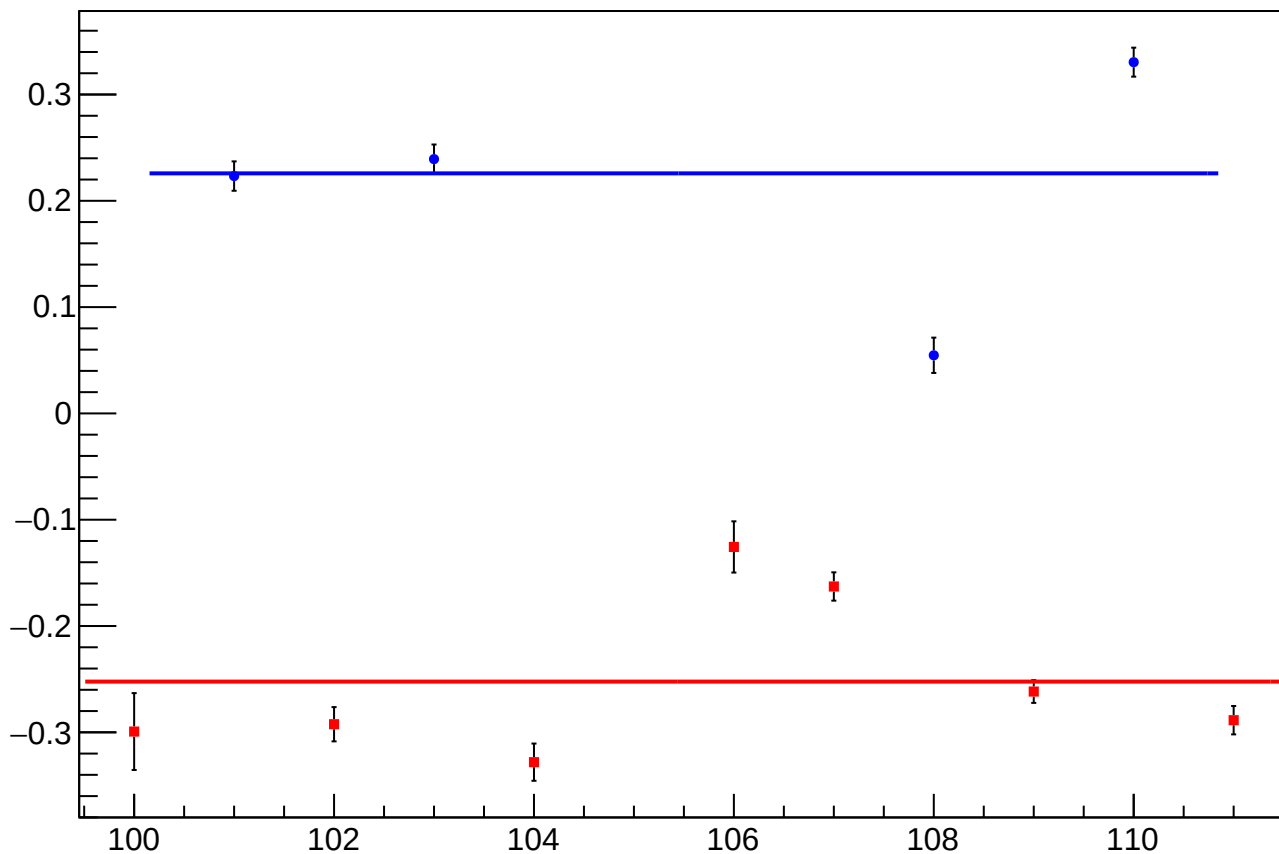
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.179+/-0.144 χ^2/NDF : 312.8/3

0.276+/-0.091 χ^2/NDF : 1079.6/10

0.341+/-0.118 χ^2/NDF : 766.0/6

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug, Sign Corrected



Right In: 0.226+/-0.007 χ^2/NDF : 166.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.252+/-0.006 χ^2/NDF : 107.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.226+/-0.007 χ^2/NDF : 166.0/3

-0.062+/-0.005 χ^2/NDF : 2964.0/10

-0.252+/-0.006 χ^2/NDF : 107.5/6