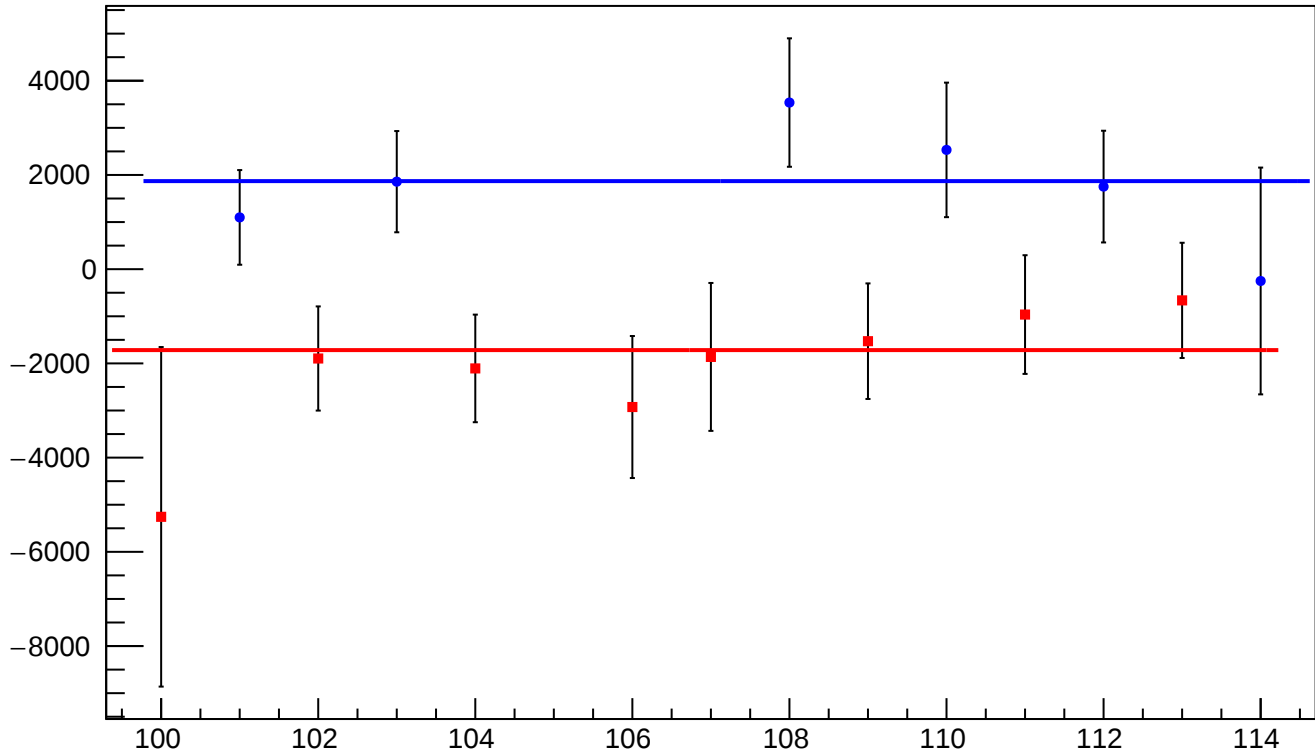


dit_asym_us_avg_mean vs Slug



Right In: 1869.420+/-515.072 χ^2/NDF : 3.1/5

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

Right Out: -1717.763+/-472.916 χ^2/NDF : 2.9/7

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

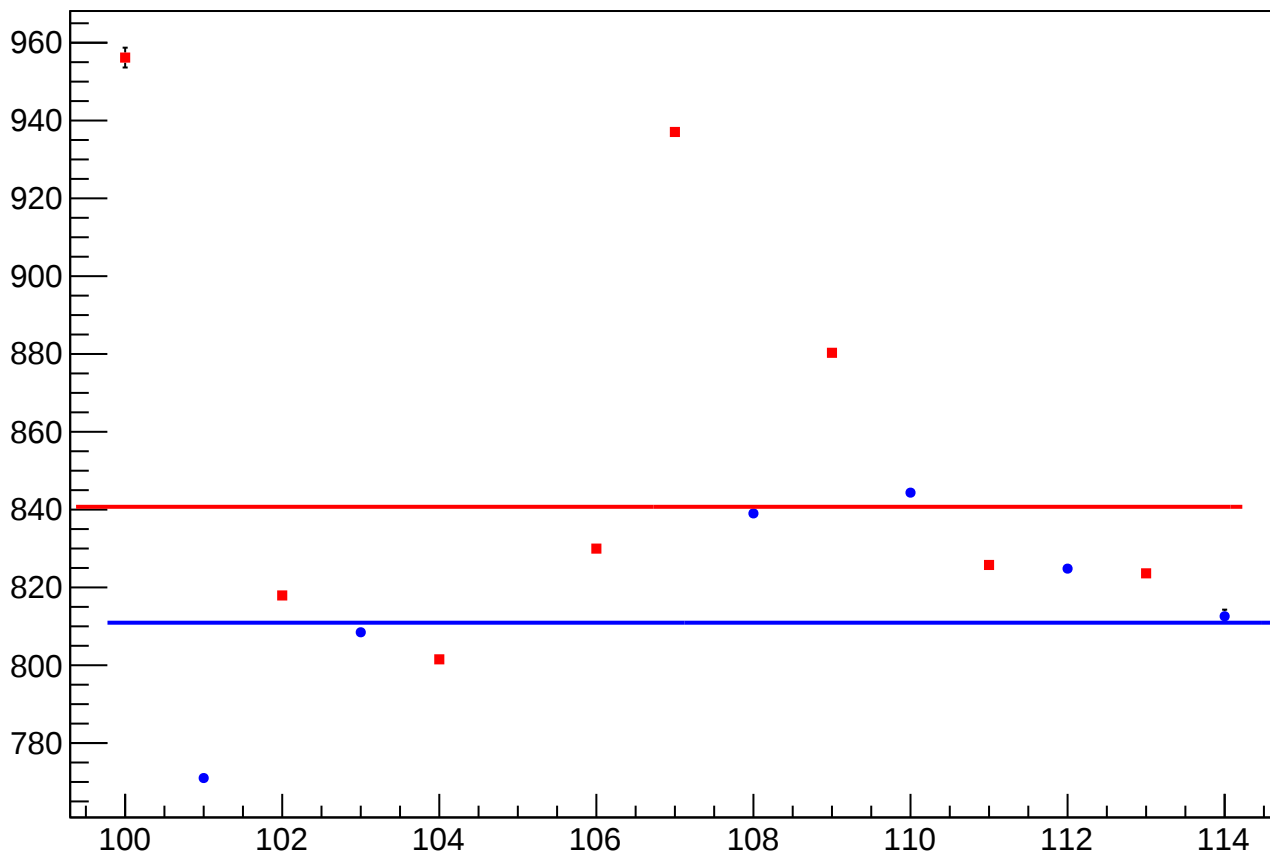
1869.420+/-515.072

χ^2/NDF : 3.1/5

-1717.763+/-472.916

χ^2/NDF : 2.9/7

dit_asym_us_avg_rms vs Slug



Right In: 810.935 $\pm$ 0.364 χ^2 /NDF: 5389.1/5

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

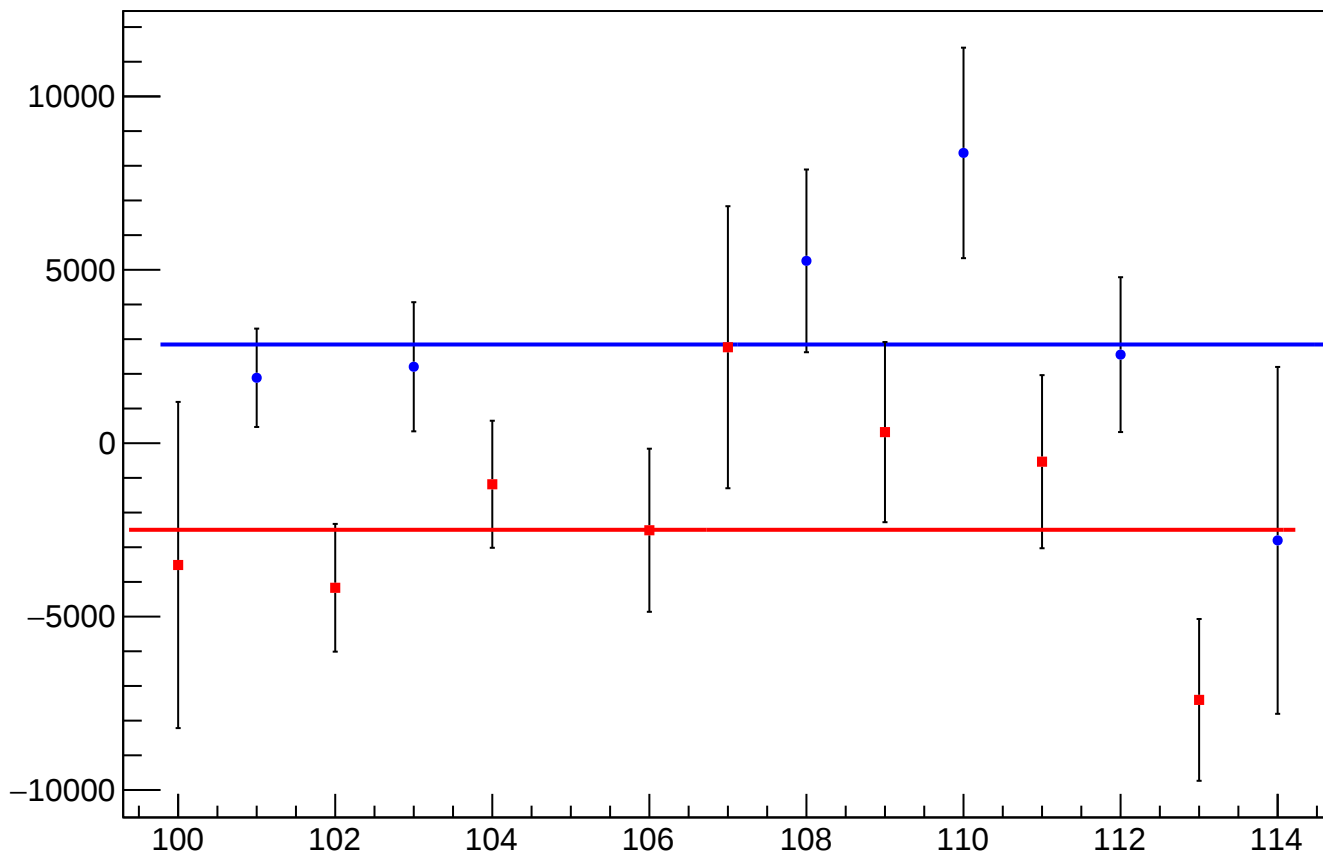
Right Out: 840.723 $\pm$ 0.334 χ^2 /NDF: 15646.7/7

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

810.935 $\pm$ 0.364 χ^2 /NDF: 5389.1/5

840.723 $\pm$ 0.334 χ^2 /NDF: 15646.7/7

asym_us_avg_mean vs Slug



Right In: 2846.560 $\pm$ 884.286 χ^2 /NDF: 6.0/5

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

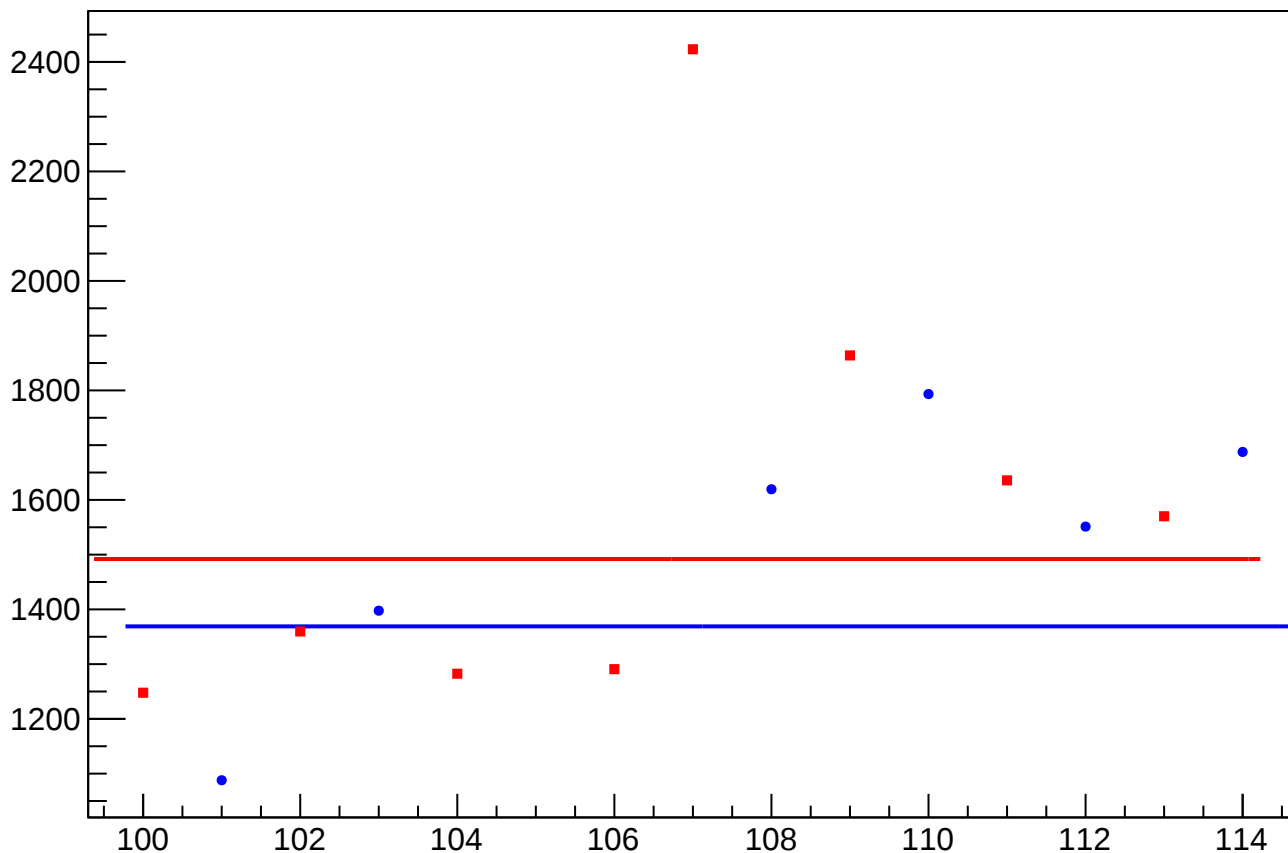
Right Out: -2497.013 $\pm$ 853.828 χ^2 /NDF: 9.3/7

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

2846.560 $\pm$ 884.286 χ^2 /NDF: 6.0/5

-2497.013 $\pm$ 853.828 χ^2 /NDF: 9.3/7

asym_us_avg_rms vs Slug



Right In: 1368.968 $\pm$ 0.625 χ^2 /NDF: 157650.0/5

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

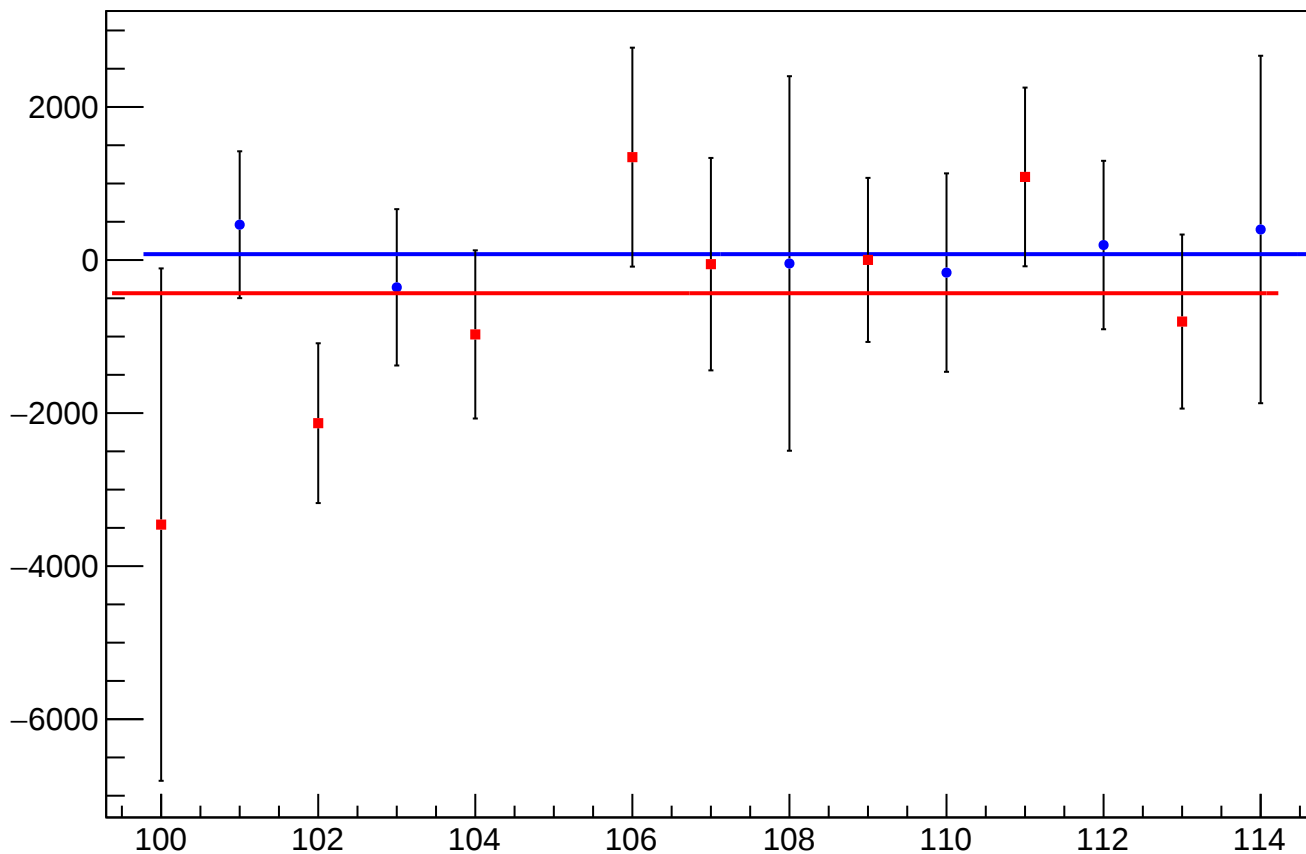
Right Out: 1492.000 $\pm$ 0.604 χ^2 /NDF: 211259.9/7

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

1368.968 $\pm$ 0.625 χ^2 /NDF: 157650.0/5

1492.000 $\pm$ 0.604 χ^2 /NDF: 211259.9/7

dit_asym_us_dd_mean vs Slug



Right In: 76.841+/-511.230 χ^2/NDF : 0.4/5

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

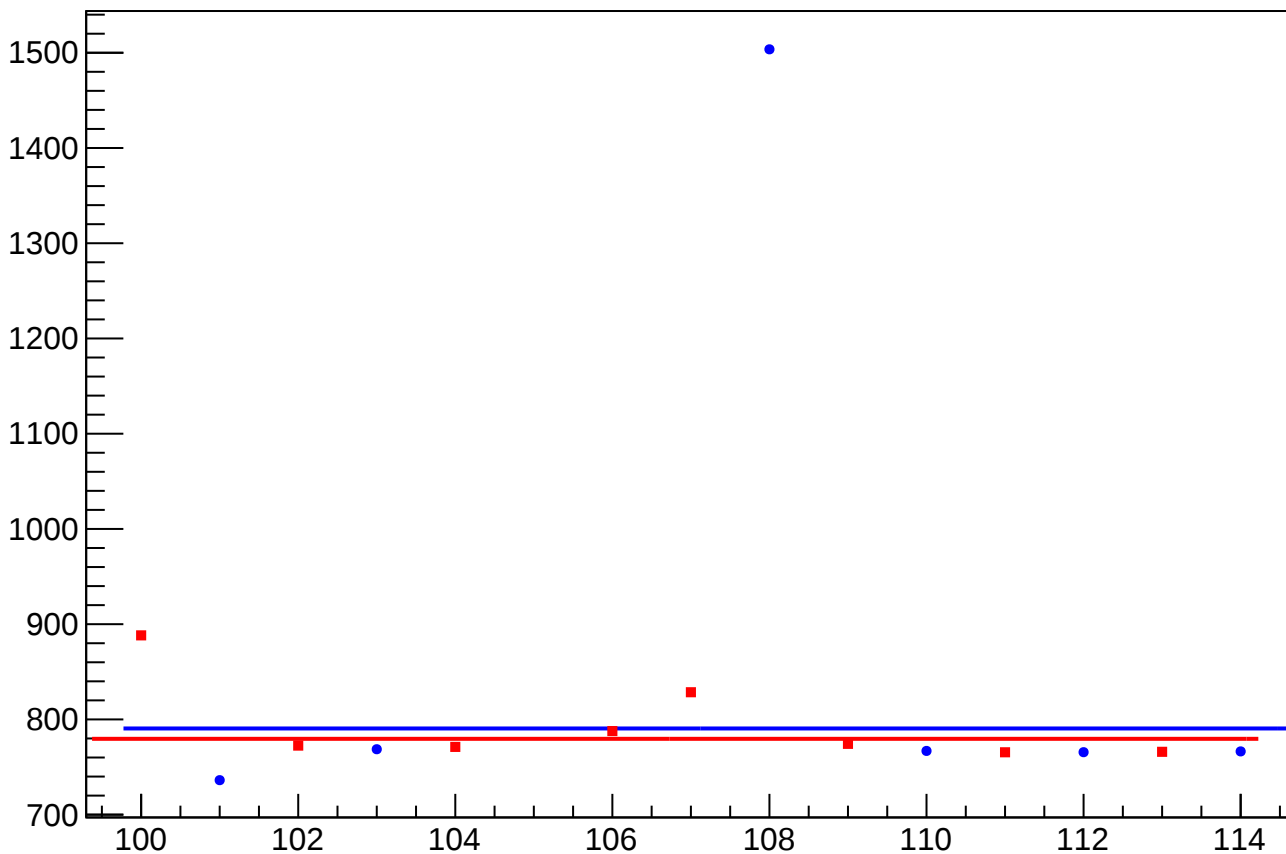
Right Out: -433.750+/-437.722 χ^2/NDF : 7.3/7

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

76.841+/-511.230 χ^2/NDF : 0.4/5

-433.750+/-437.722 χ^2/NDF : 7.3/7

dit_asym_us_dd_rms vs Slug



Right In: 790.496 $\pm$ 0.361 χ^2 /NDF: 179053.5/5

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

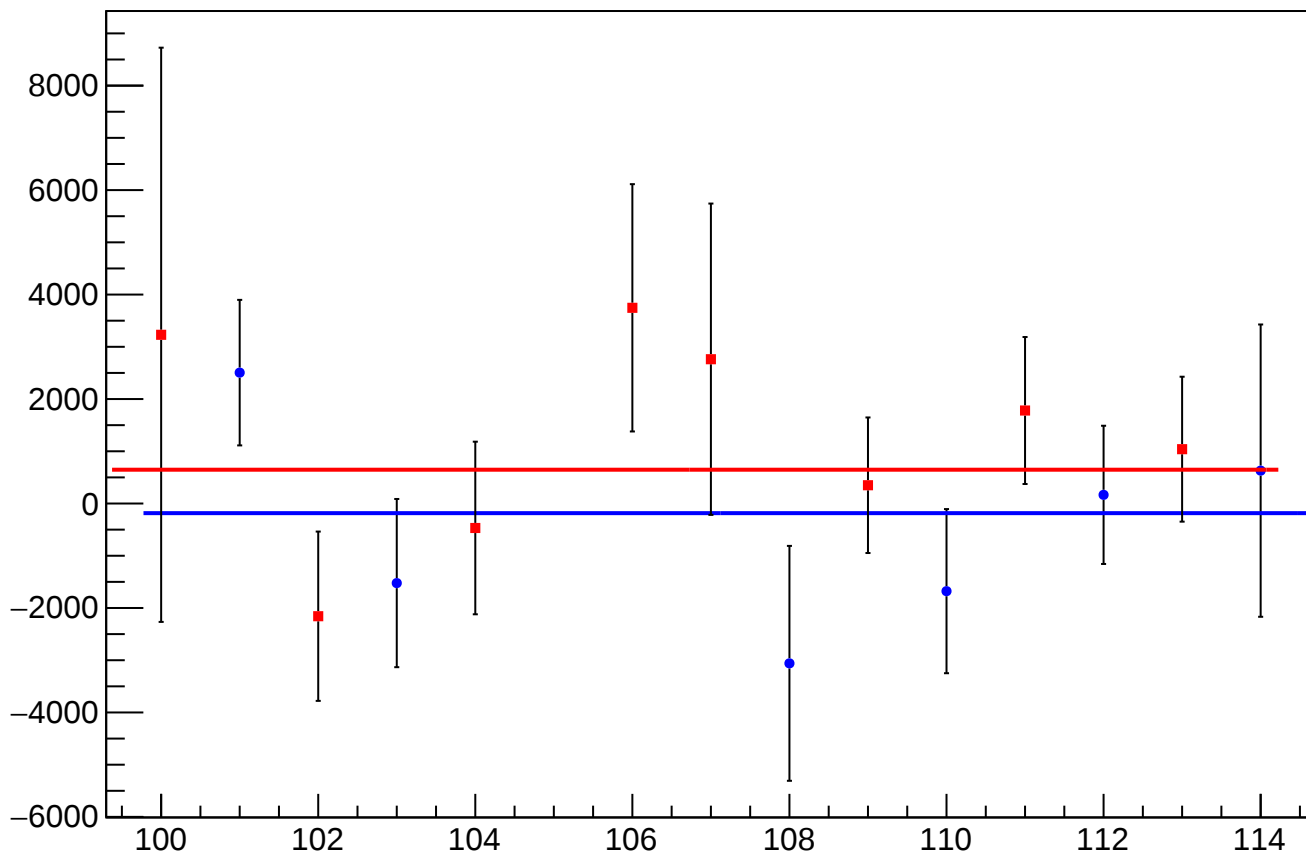
Right Out: 779.626 $\pm$ 0.310 χ^2 /NDF: 5494.9/7

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

790.496 $\pm$ 0.361 χ^2 /NDF: 179053.5/5

779.626 $\pm$ 0.310 χ^2 /NDF: 5494.9/7

asym_us_dd_mean vs Slug



Right In: -184.409 $\pm$ 673.732 χ^2 /NDF: 7.1/5

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

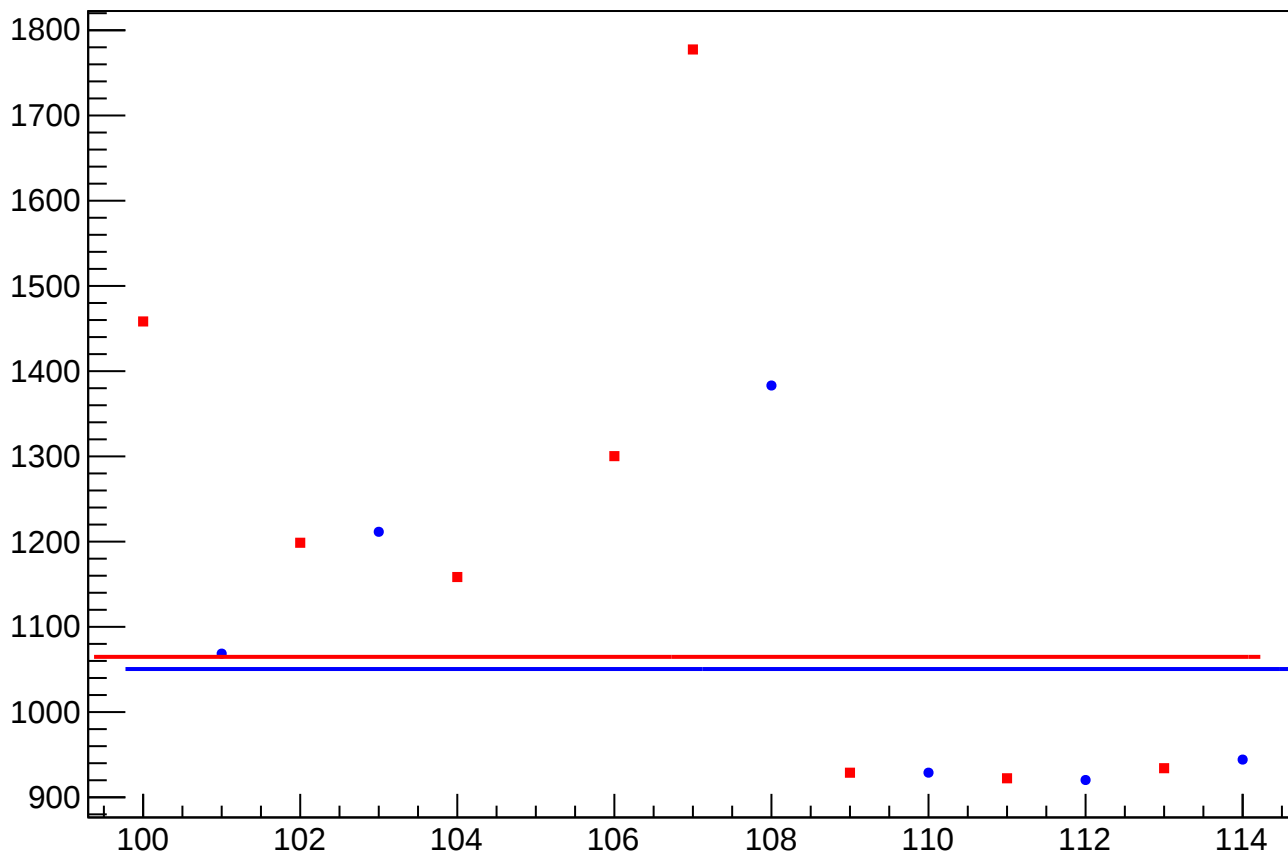
Right Out: 647.187 $\pm$ 609.715 χ^2 /NDF: 6.7/7

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

-184.409 $\pm$ 673.732 χ^2 /NDF: 7.1/5

647.187 $\pm$ 609.715 χ^2 /NDF: 6.7/7

asym_us_dd_rms vs Slug



Right In: 1050.512 $\pm$ 0.476 χ^2 /NDF: 98352.3/5

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

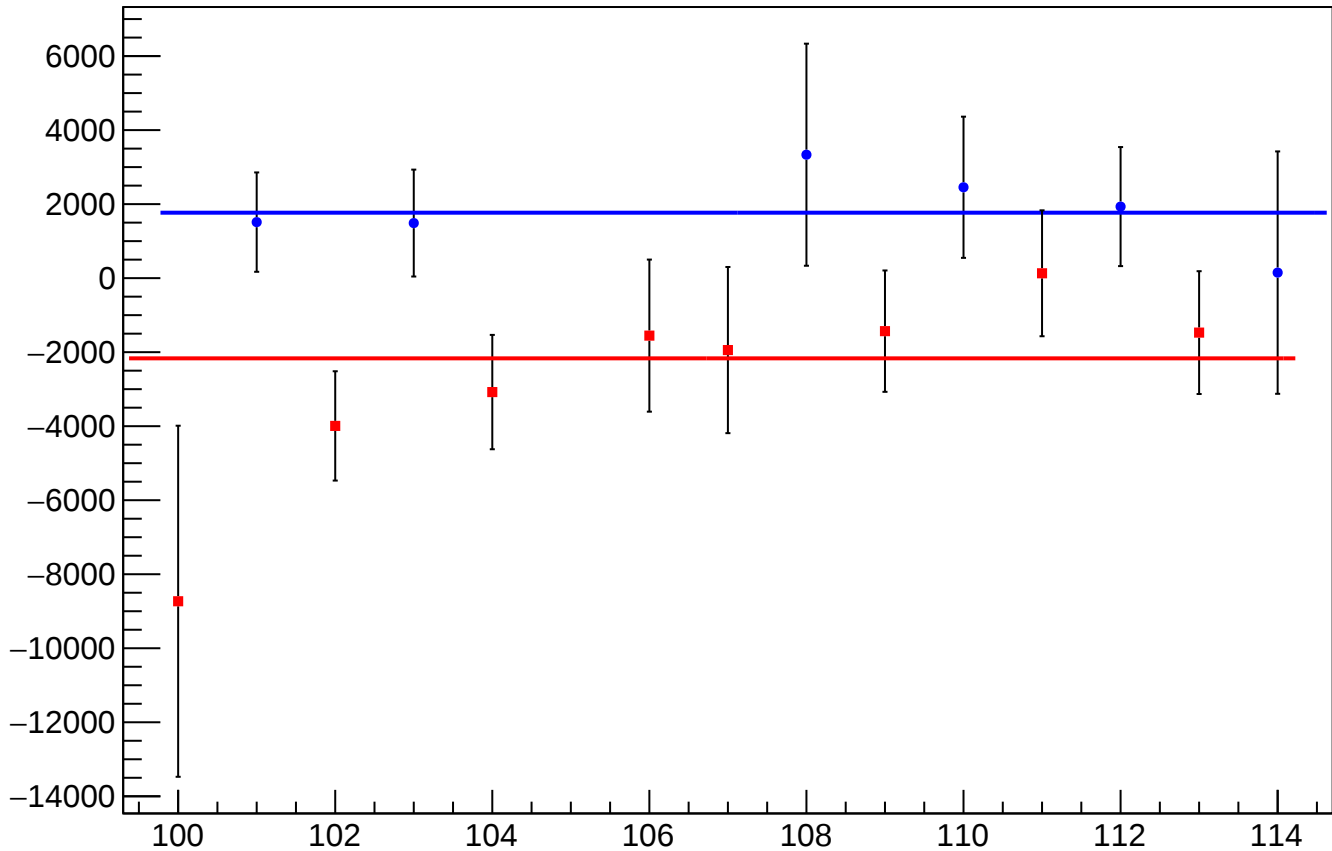
Right Out: 1064.788 $\pm$ 0.431 χ^2 /NDF: 224710.5/7

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

1050.512 $\pm$ 0.476 χ^2 /NDF: 98352.3/5

1064.788 $\pm$ 0.431 χ^2 /NDF: 224710.5/7

dit_asym_usl_mean vs Slug



Right In: 1768.468+/-725.429 χ^2/NDF : 0.7/5

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

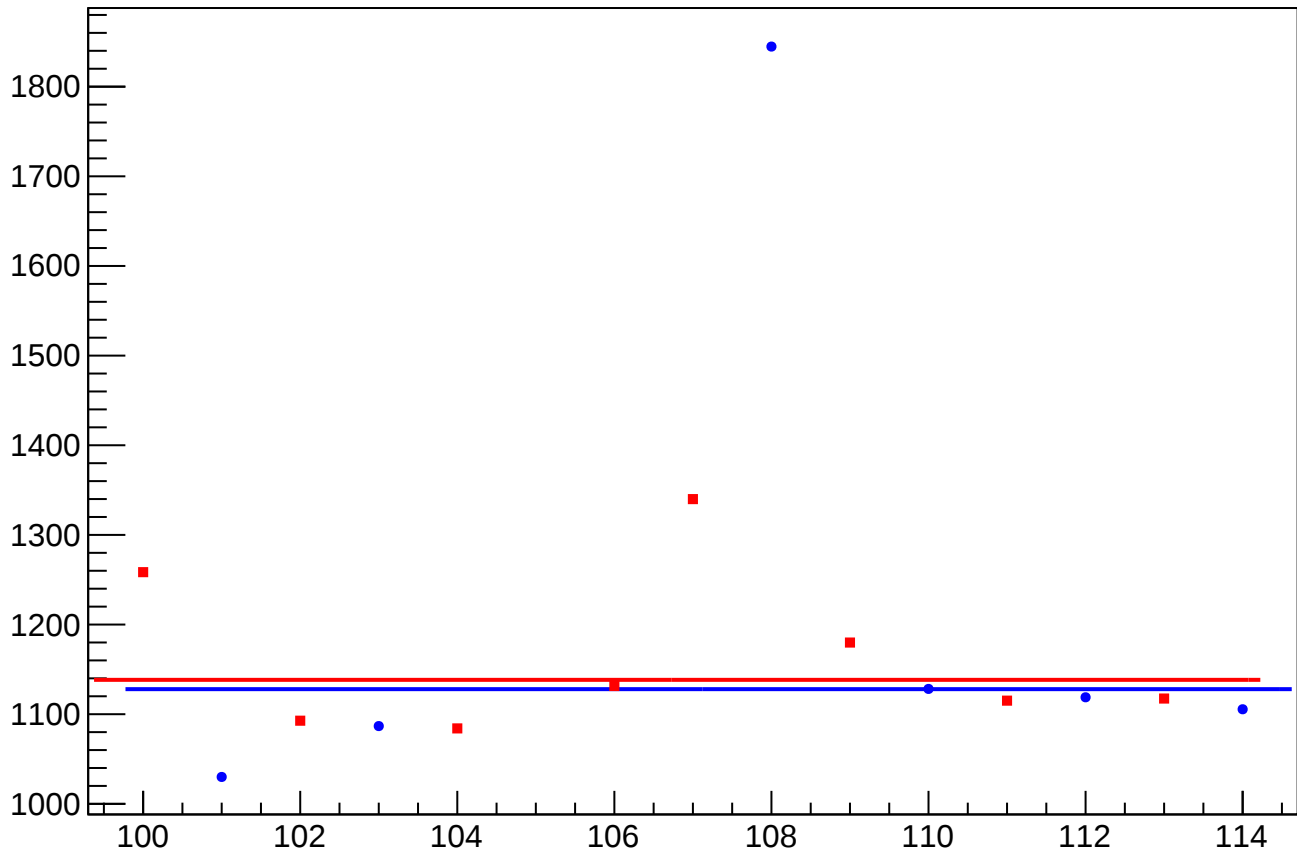
Right Out: -2167.101+/-640.437 χ^2/NDF : 6.1/7

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

1768.468+/-725.429 χ^2/NDF : 0.7/5

-2167.101+/-640.437 χ^2/NDF : 6.1/7

dit_asym_usl_rms vs Slug



Right In: 1127.943 $\pm$ 0.513 χ^2 /NDF: 126583.6/5

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

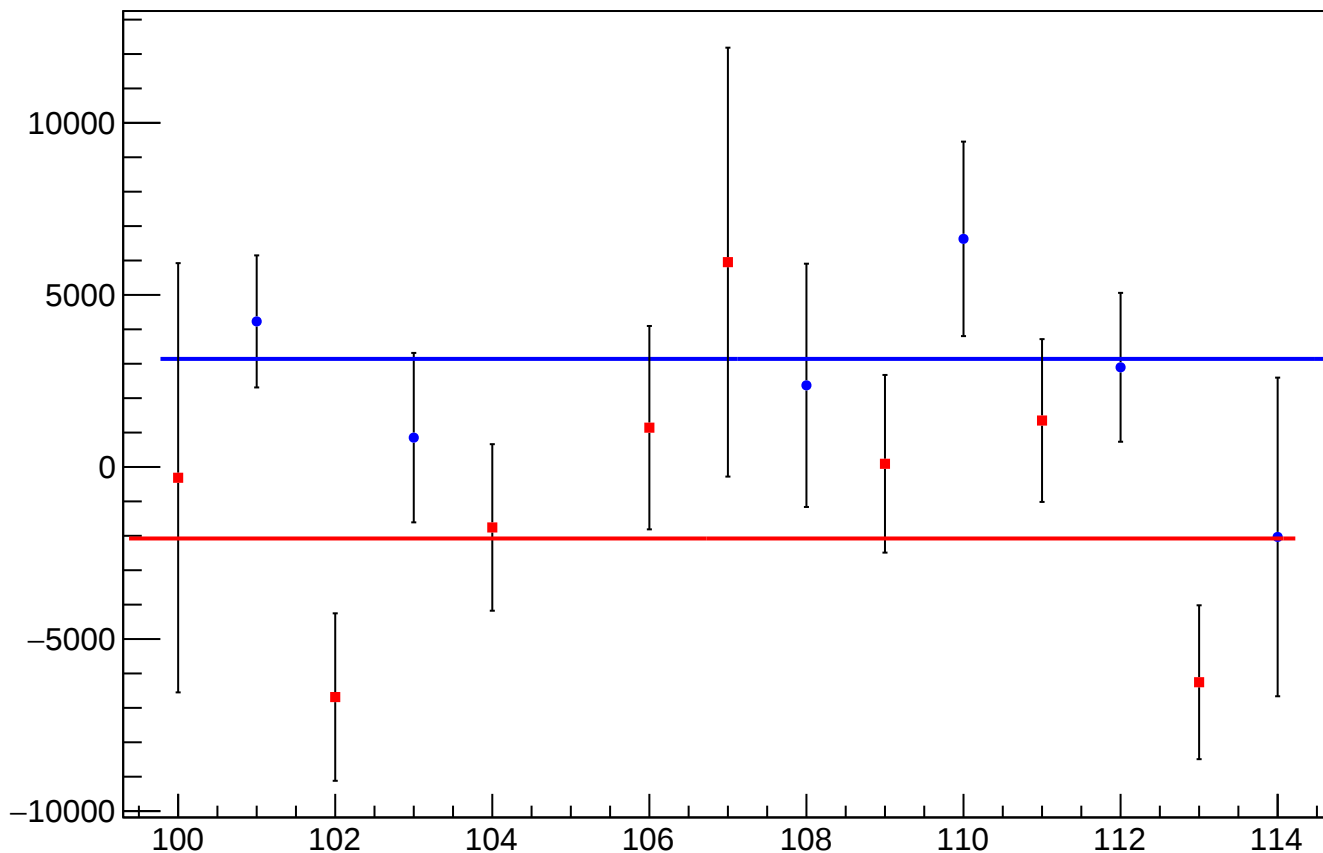
Right Out: 1138.328 $\pm$ 0.453 χ^2 /NDF: 23773.5/7

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

1127.943 $\pm$ 0.513 χ^2 /NDF: 126583.6/5

1138.328 $\pm$ 0.453 χ^2 /NDF: 23773.5/7

asym_usl_mean vs Slug



Right In: 3140.817+/-1052.802 χ^2/NDF : 4.0/5

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

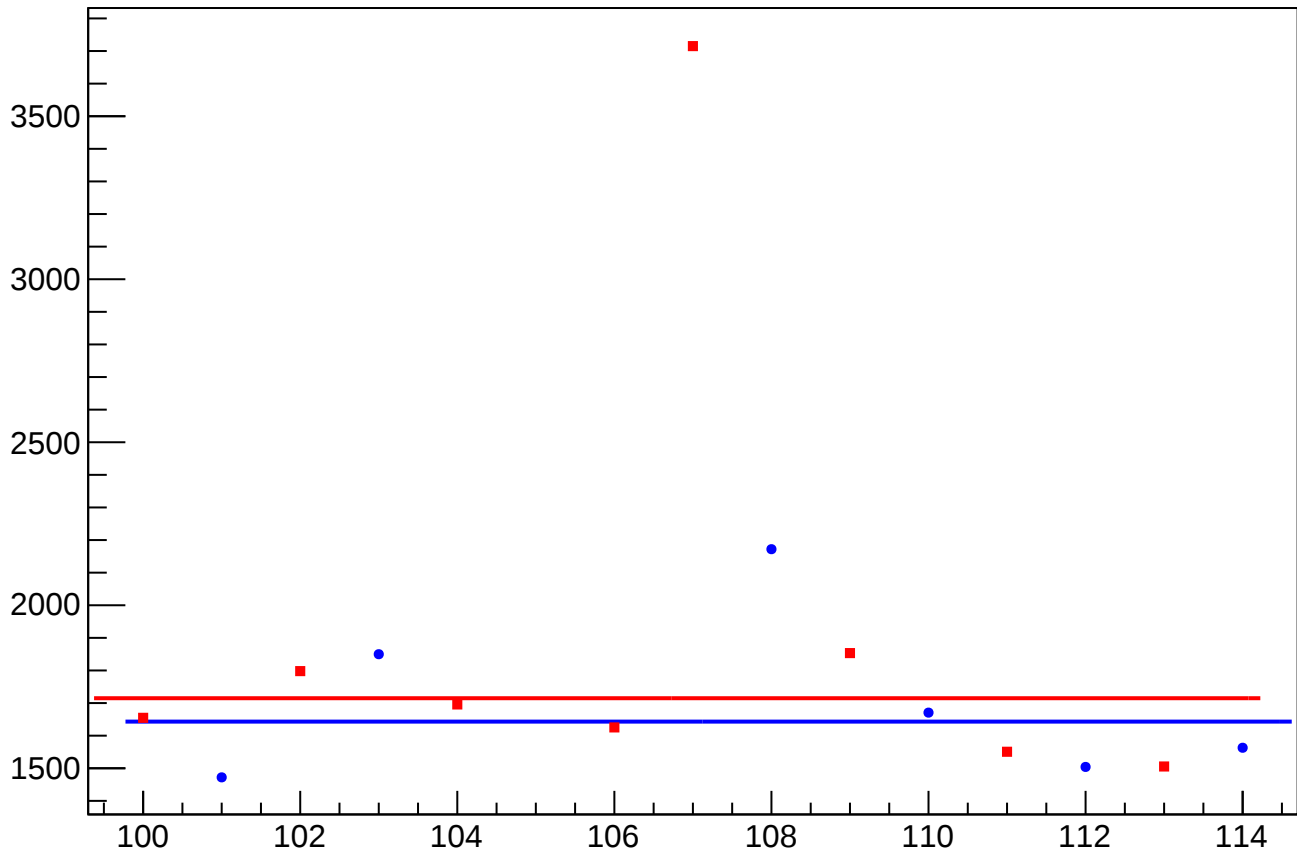
Right Out: -2077.761+/-983.198 χ^2/NDF : 12.8/7

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

3140.817+/-1052.802 χ^2/NDF : 4.0/5

-2077.761+/-983.198 χ^2/NDF : 12.8/7

asym_usl_rms vs Slug



Right In: 1643.134+/-0.744 χ^2/NDF : 83805.5/5

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

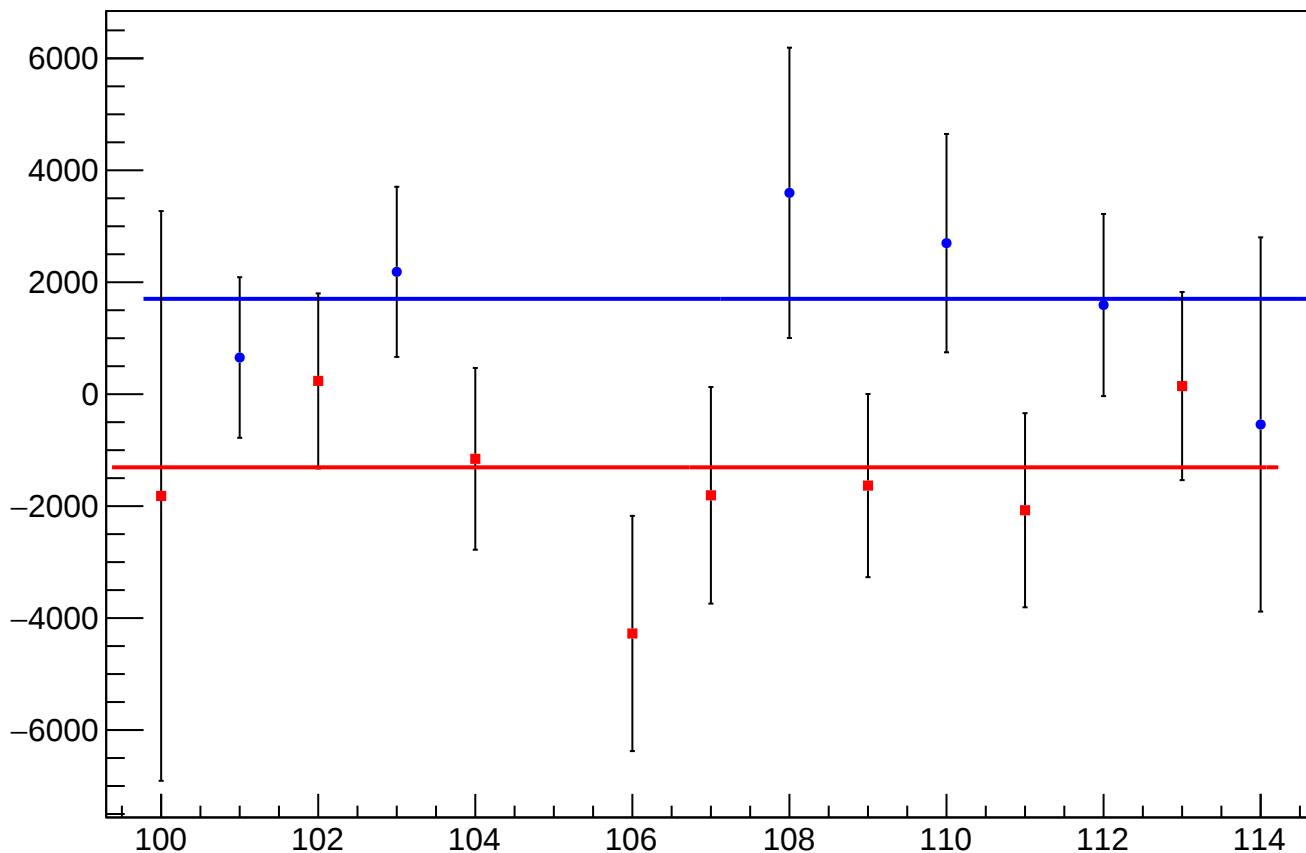
Right Out: 1714.868+/-0.695 χ^2/NDF : 243429.7/7

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

1643.134+/-0.744 χ^2/NDF : 83805.5/5

1714.868+/-0.695 χ^2/NDF : 243429.7/7

dit_asym_usr_mean vs Slug



Right In: 1703.589 $\pm$ 745.911 χ^2 /NDF: 1.9/5

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

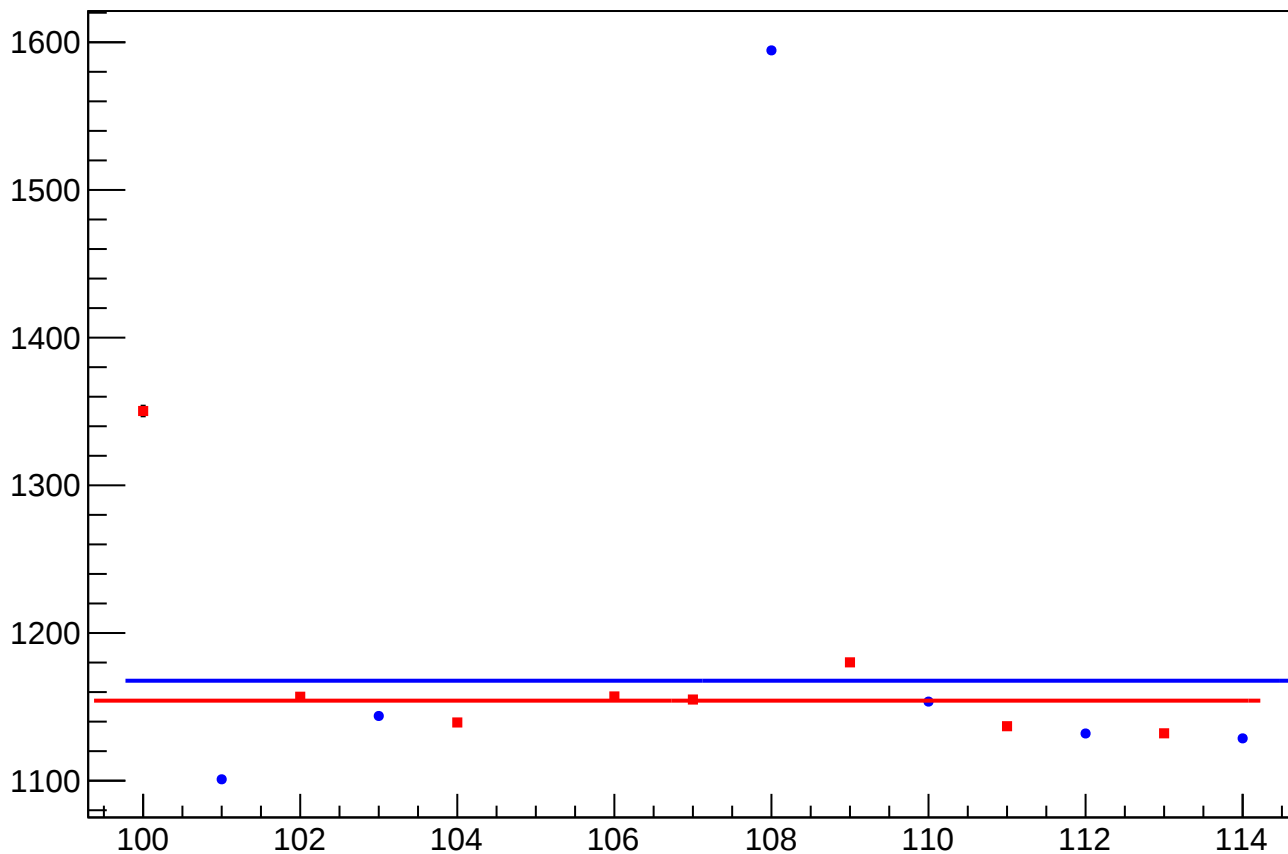
Right Out: -1306.379 $\pm$ 648.139 χ^2 /NDF: 4.0/7

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

1703.589 $\pm$ 745.911 χ^2 /NDF: 1.9/5

-1306.379 $\pm$ 648.139 χ^2 /NDF: 4.0/7

dit_asym_usr_rms vs Slug



Right In: 1167.691 $\pm$ 0.527 χ^2 /NDF: 60326.7/5

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

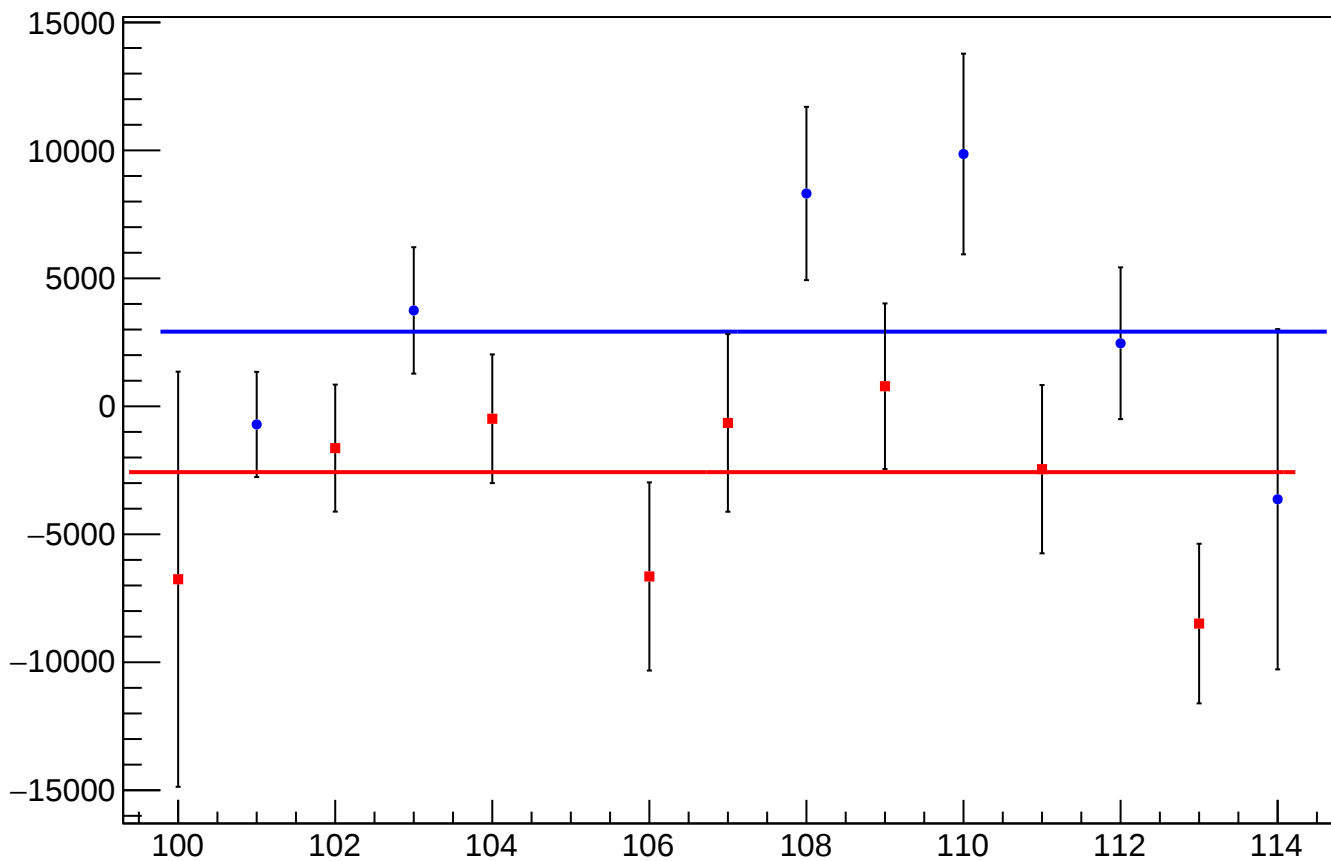
Right Out: 1154.200 $\pm$ 0.458 χ^2 /NDF: 4193.3/7

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

1167.691 $\pm$ 0.527 χ^2 /NDF: 60326.7/5

1154.200 $\pm$ 0.458 χ^2 /NDF: 4193.3/7

asym_usr_mean vs Slug



Right In: 2917.911+/-1204.317 χ^2/NDF : 9.9/5

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

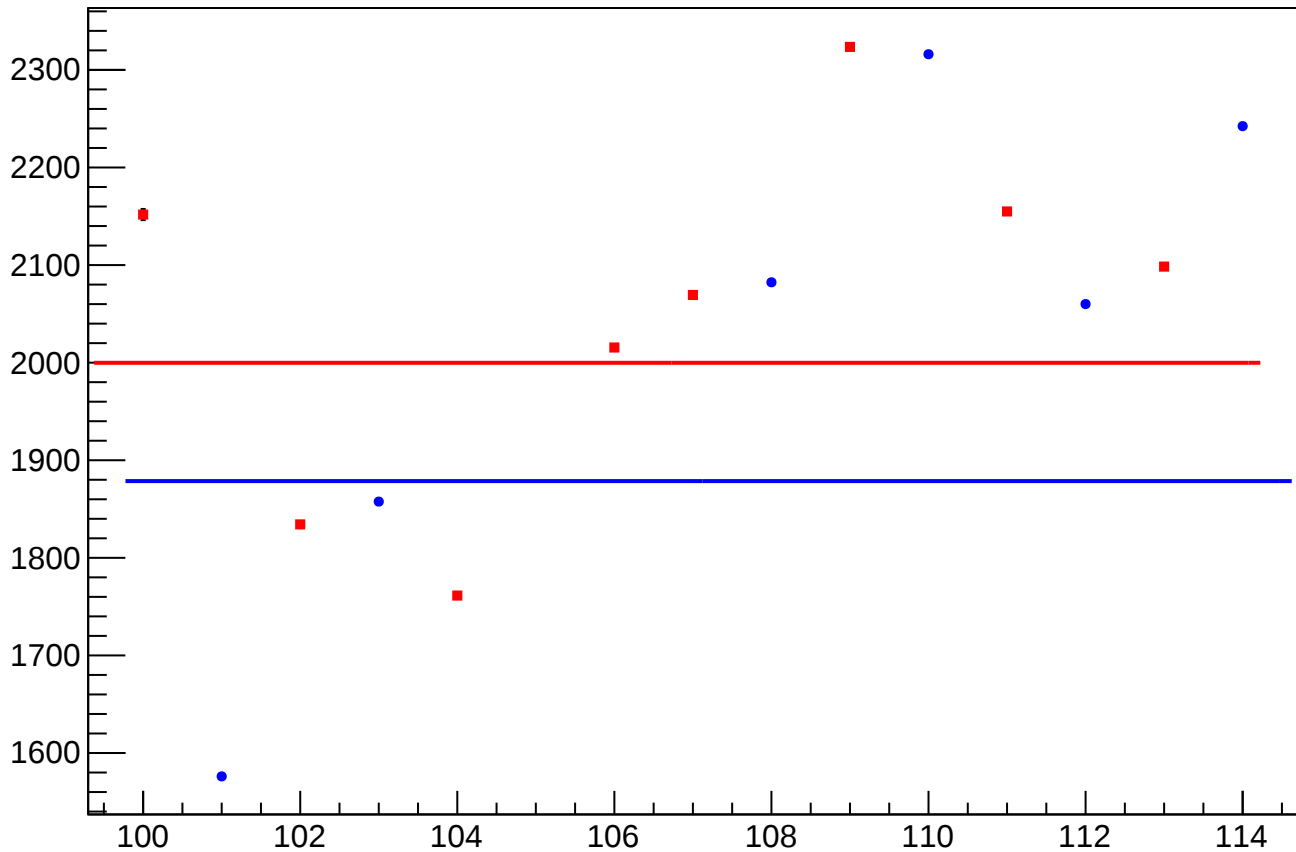
Right Out: -2571.825+/-1129.608 χ^2/NDF : 7.3/7

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

2917.911+/-1204.317 χ^2/NDF : 9.9/5

-2571.825+/-1129.608 χ^2/NDF : 7.3/7

asym_usr_rms vs Slug



Right In: 1878.633+/-0.852 χ^2/NDF : 89135.3/5

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

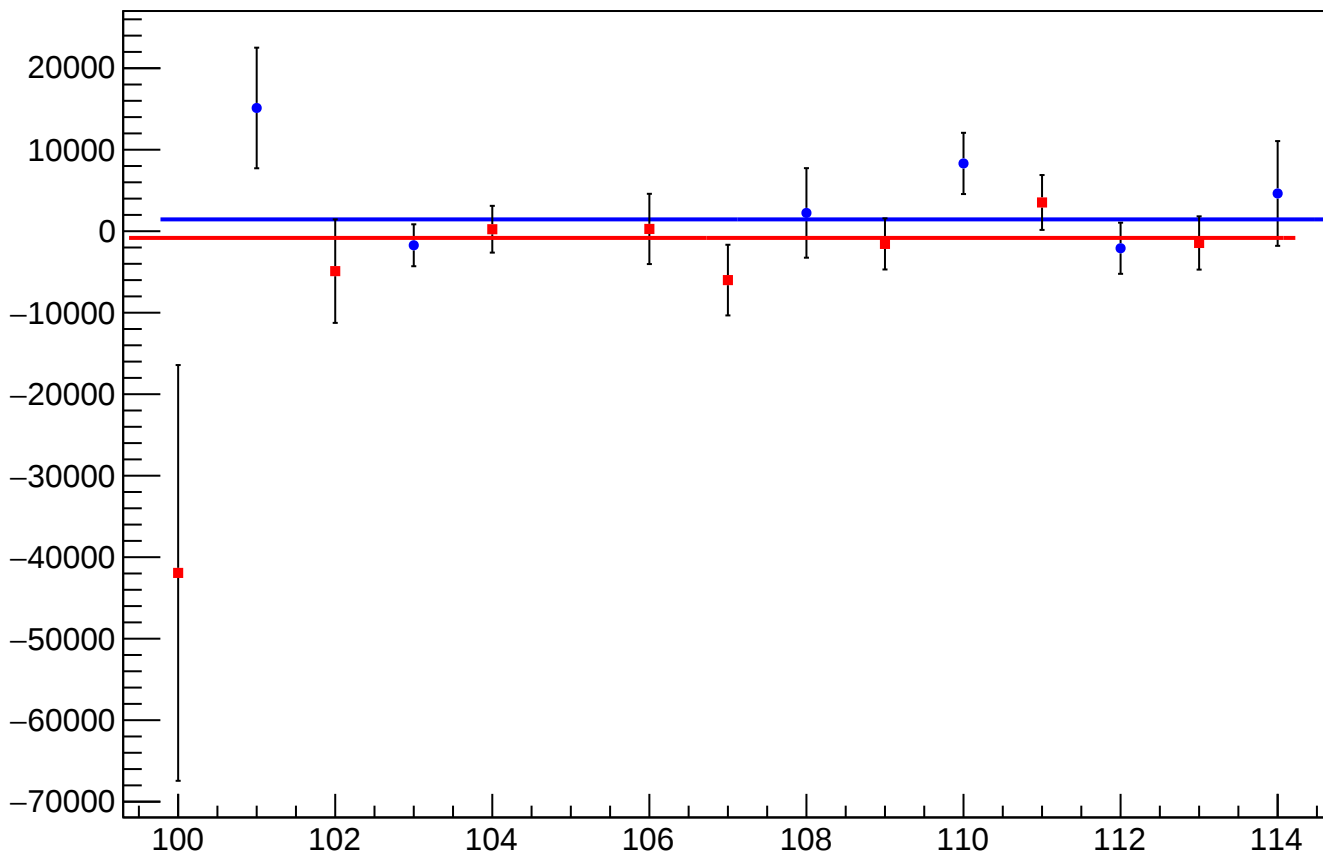
Right Out: 1999.869+/-0.799 χ^2/NDF : 54908.4/7

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

1878.633+/-0.852 χ^2/NDF : 89135.3/5

1999.869+/-0.799 χ^2/NDF : 54908.4/7

dit_asym_at1_avg_mean vs Slug



Right In: 1450.393+/-1583.086 χ^2/NDF : 9.8/5

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

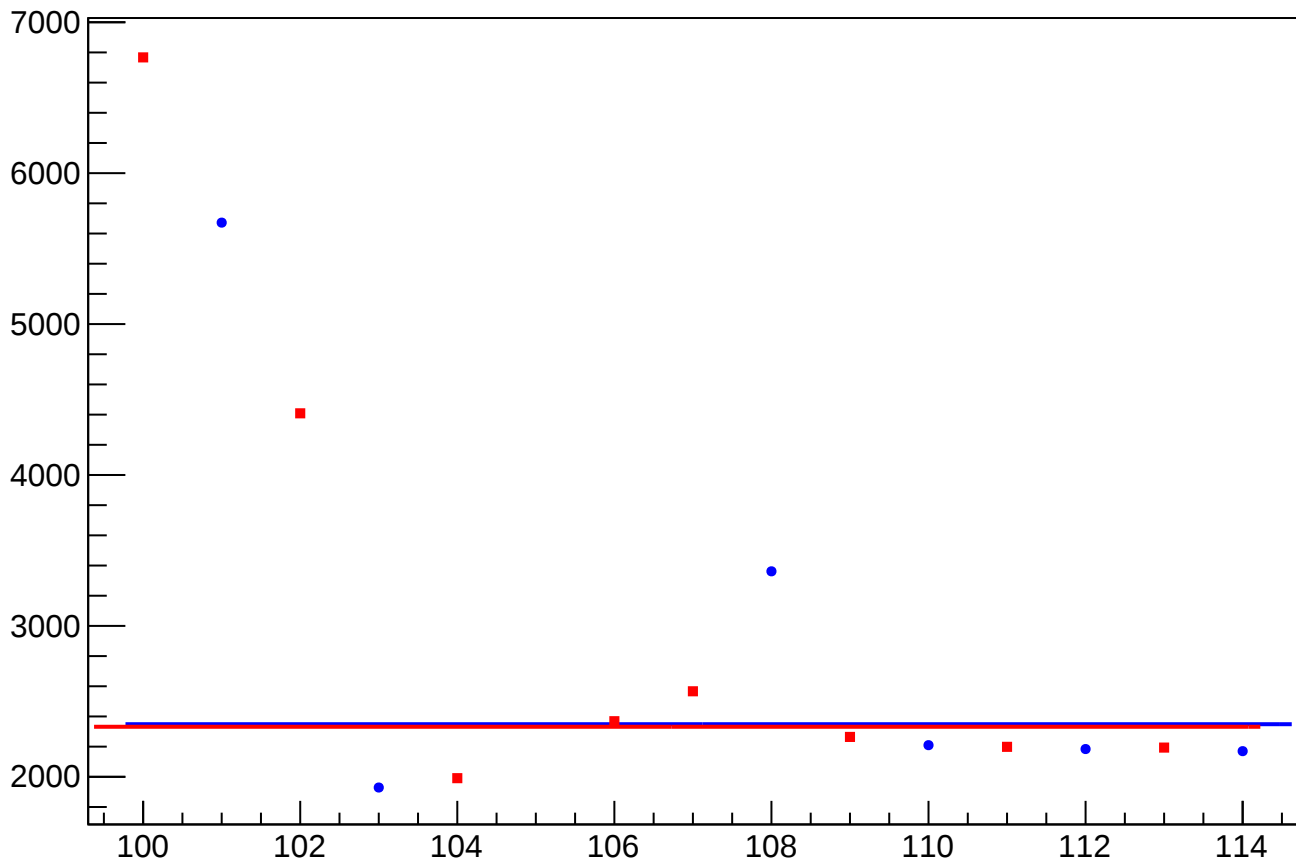
Right Out: -823.367+/-1363.195 χ^2/NDF : 6.4/7

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

1450.393+/-1583.086 χ^2/NDF : 9.8/5

-823.367+/-1363.195 χ^2/NDF : 6.4/7

dit_asym_at1_avg_rms vs Slug



Right In: 2348.620+/-1.119 χ^2/NDF : 534479.2/5

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

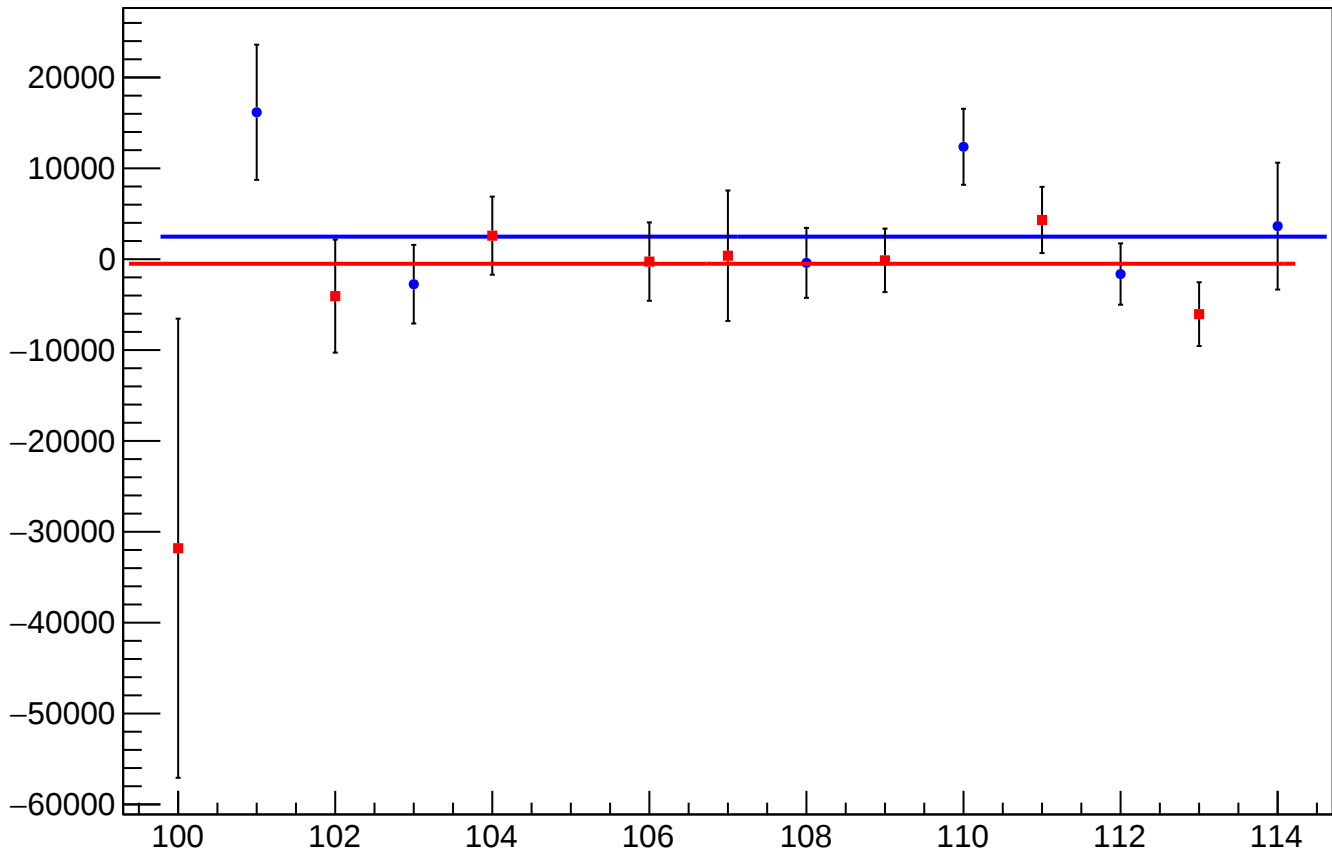
2348.620+/-1.119 χ^2/NDF : 534479.2/5

Right Out: 2331.652+/-0.964 χ^2/NDF : 316228.9/7

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

2331.652+/-0.964 χ^2/NDF : 316228.9/7

asym_at1_avg_mean vs Slug



Right In: 2481.725+/-1812.109 χ^2/NDF : 12.5/5

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

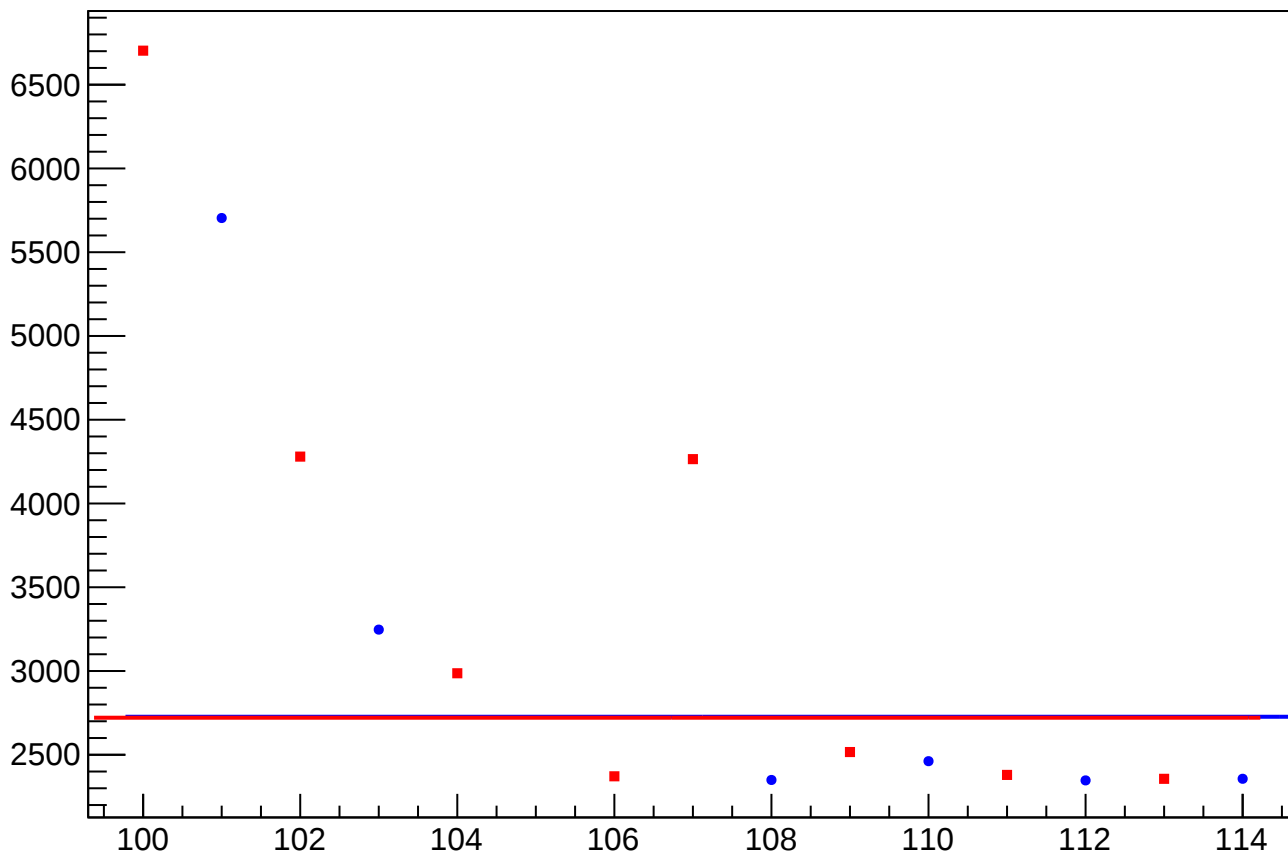
Right Out: -502.051+/-1595.019 χ^2/NDF : 6.7/7

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

2481.725+/-1812.109 χ^2/NDF : 12.5/5

-502.051+/-1595.019 χ^2/NDF : 6.7/7

asym_at1_avg_rms vs Slug



Right In: 2726.950+/-1.281 χ^2 /NDF: 407343.5/5

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

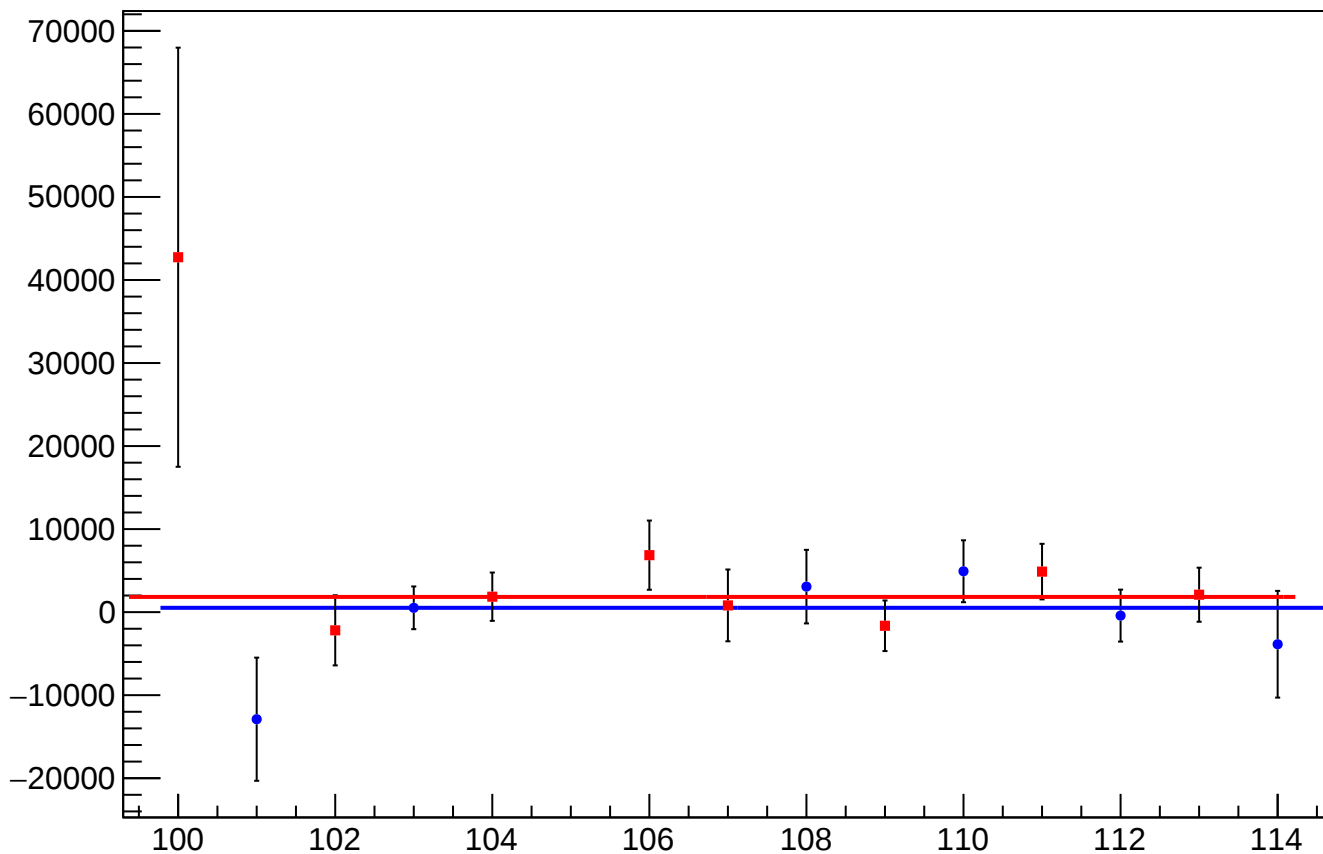
Right Out: 2721.204+/-1.128 χ^2 /NDF: 334645.3/7

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

2726.950+/-1.281 χ^2 /NDF: 407343.5/5

2721.204+/-1.128 χ^2 /NDF: 334645.3/7

dit_asym_at1_dd_mean vs Slug



Right In: 521.389+/-1545.807 χ^2/NDF : 5.6/5

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

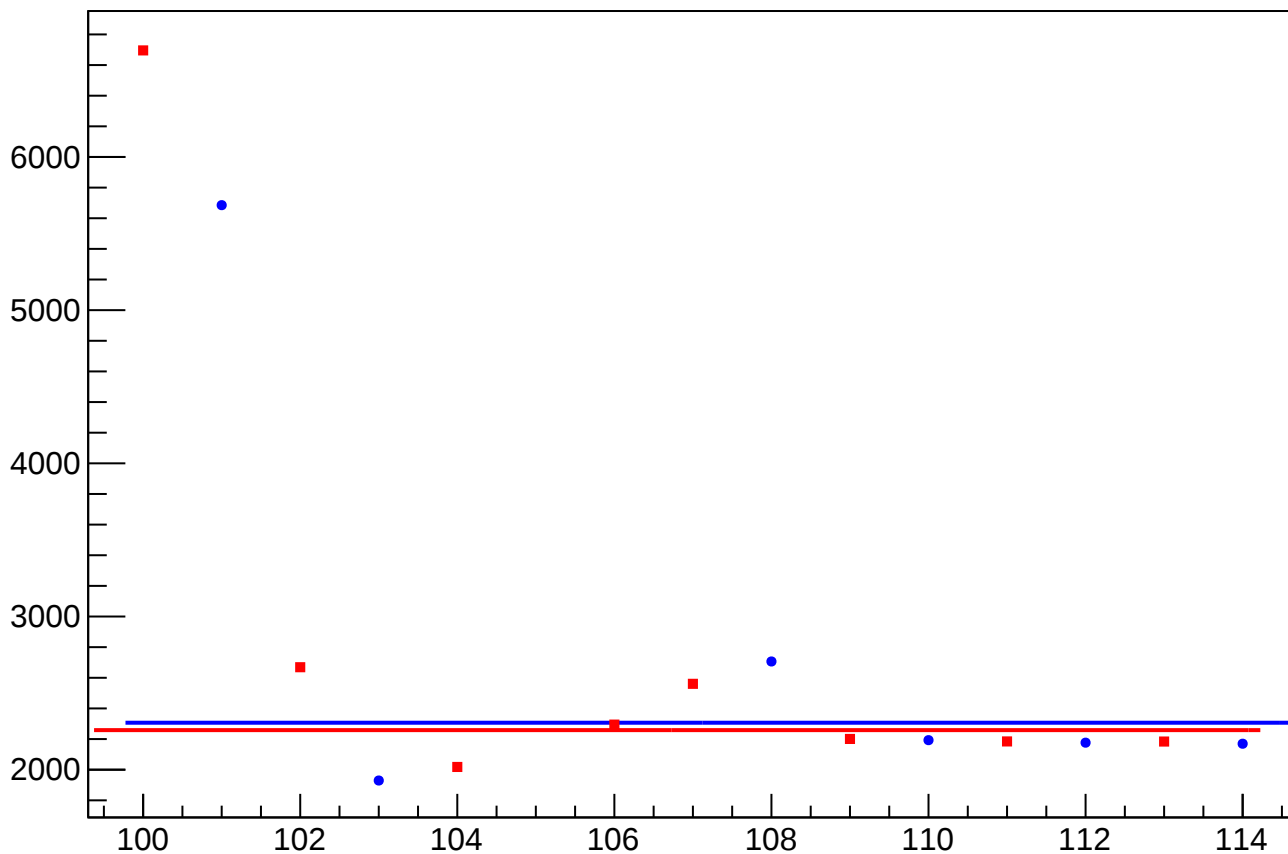
Right Out: 1831.761+/-1314.913 χ^2/NDF : 7.2/7

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

521.389+/-1545.807 χ^2/NDF : 5.6/5

1831.761+/-1314.913 χ^2/NDF : 7.2/7

dit_asym_at1_dd_rms vs Slug



Right In: 2306.684 $\pm$ 1.093 χ^2 /NDF: 480652.8/5

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

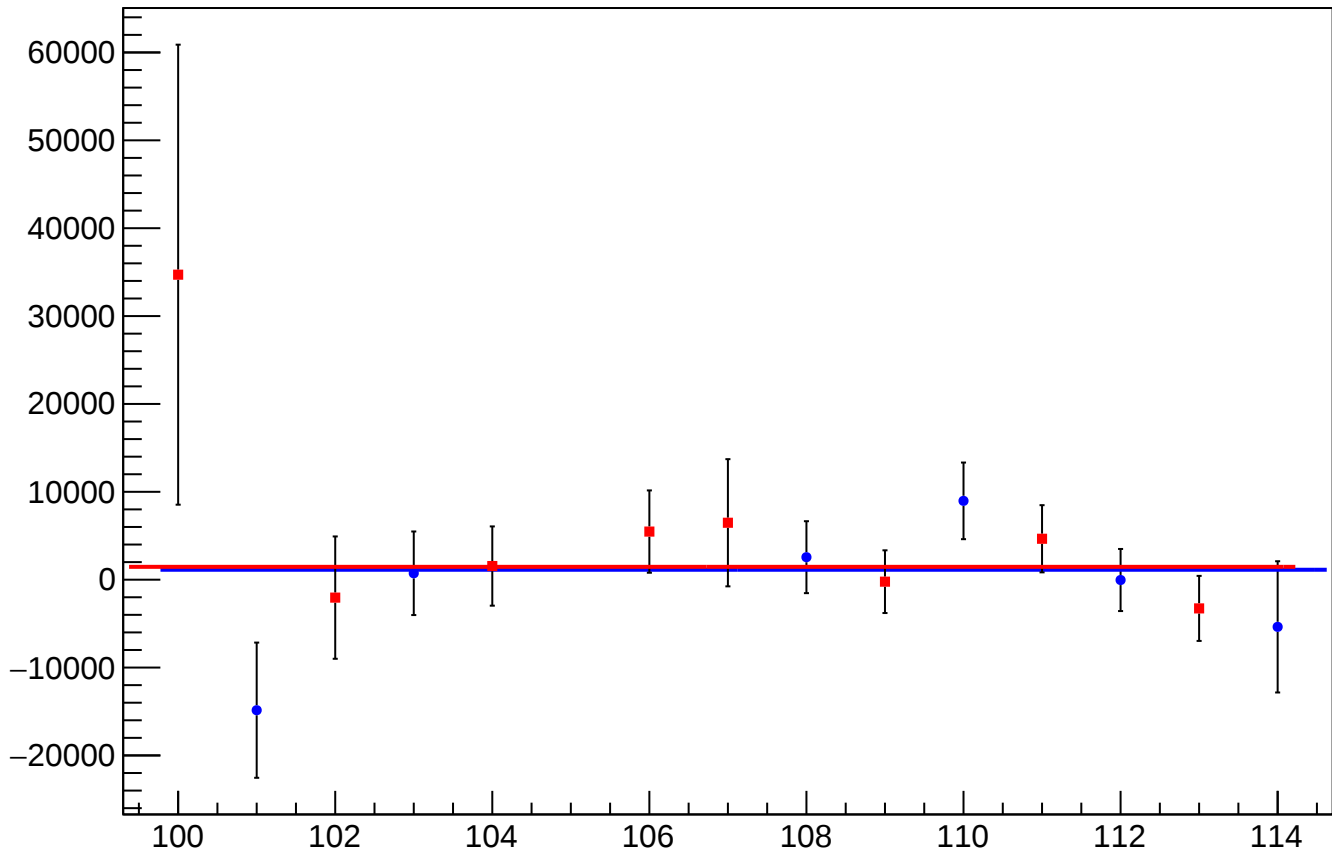
2306.684 $\pm$ 1.093 χ^2 /NDF: 480652.8/5

Right Out: 2258.343 $\pm$ 0.930 χ^2 /NDF: 107069.5/7

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

2258.343 $\pm$ 0.930 χ^2 /NDF: 107069.5/7

asym_at1_dd_mean vs Slug



Right In: 1130.770+/-1919.453 χ^2/NDF : 8.5/5

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

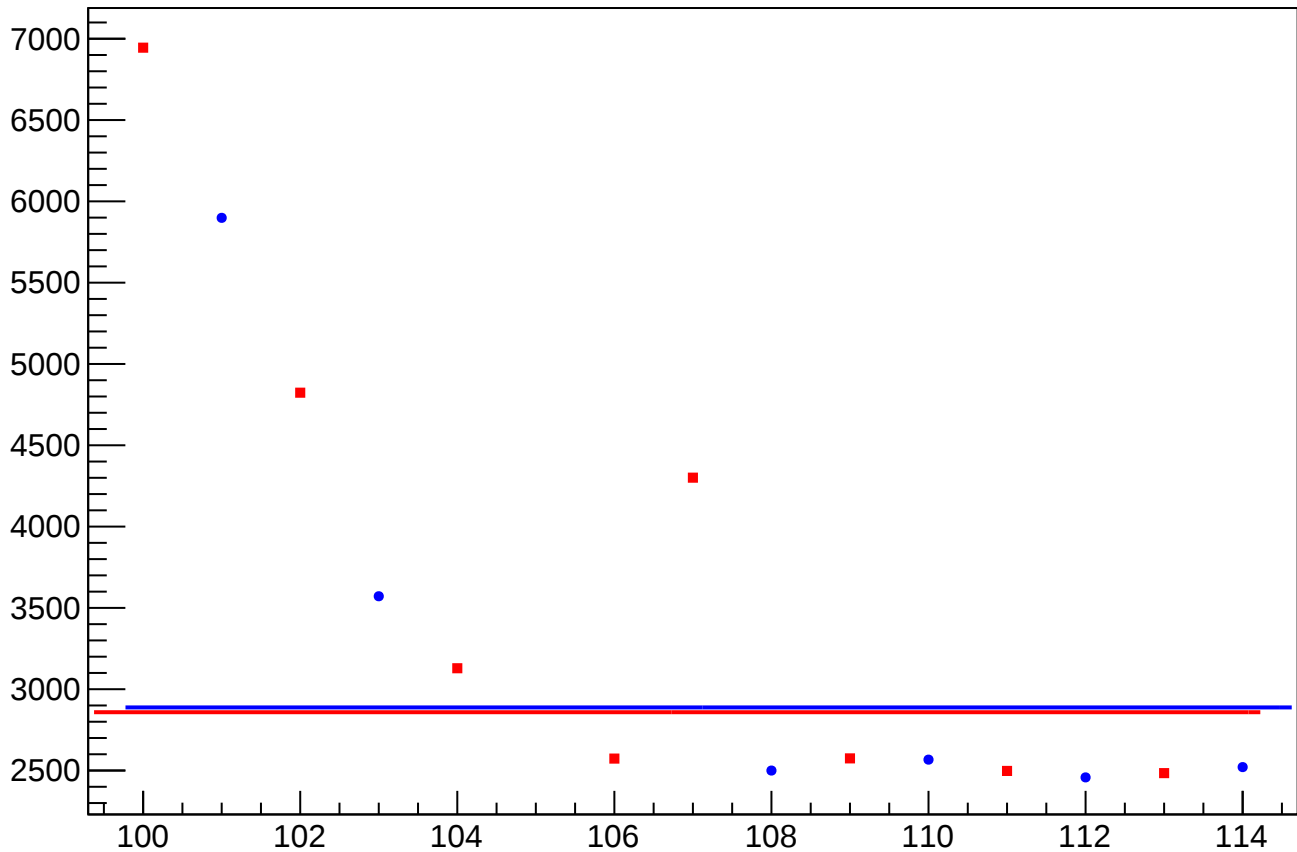
Right Out: 1462.697+/-1676.220 χ^2/NDF : 5.6/7

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

1130.770+/-1919.453 χ^2/NDF : 8.5/5

1462.697+/-1676.220 χ^2/NDF : 5.6/7

asym_at1_dd_rms vs Slug



Right In: 2887.981+/-1.357 χ^2/NDF : 410915.9/5

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

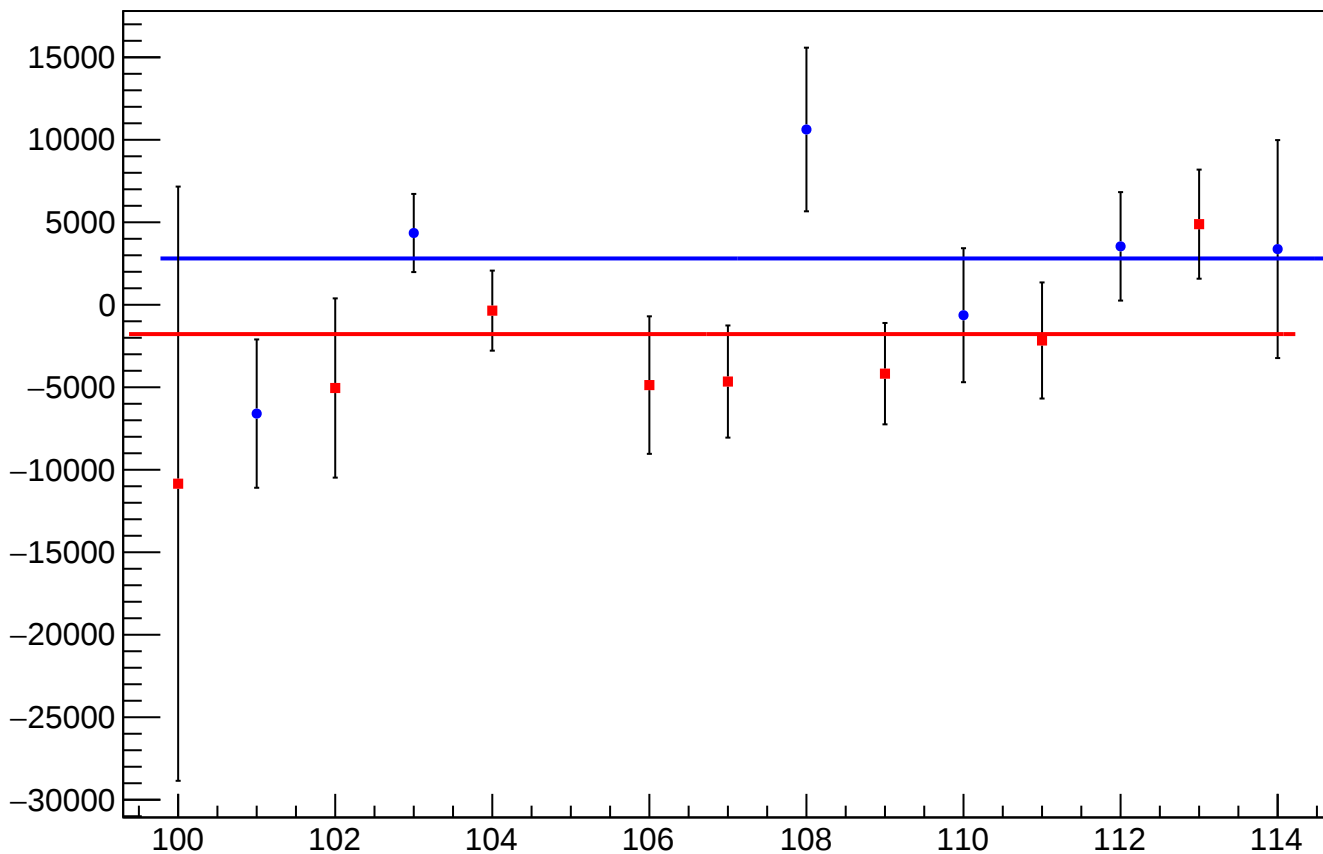
Right Out: 2858.542+/-1.185 χ^2/NDF : 353151.5/7

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

2887.981+/-1.357 χ^2/NDF : 410915.9/5

2858.542+/-1.185 χ^2/NDF : 353151.5/7

dit_asym_at2_avg_mean vs Slug



Right In: 2807.500+/-1499.892 χ^2/NDF : 8.1/5

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

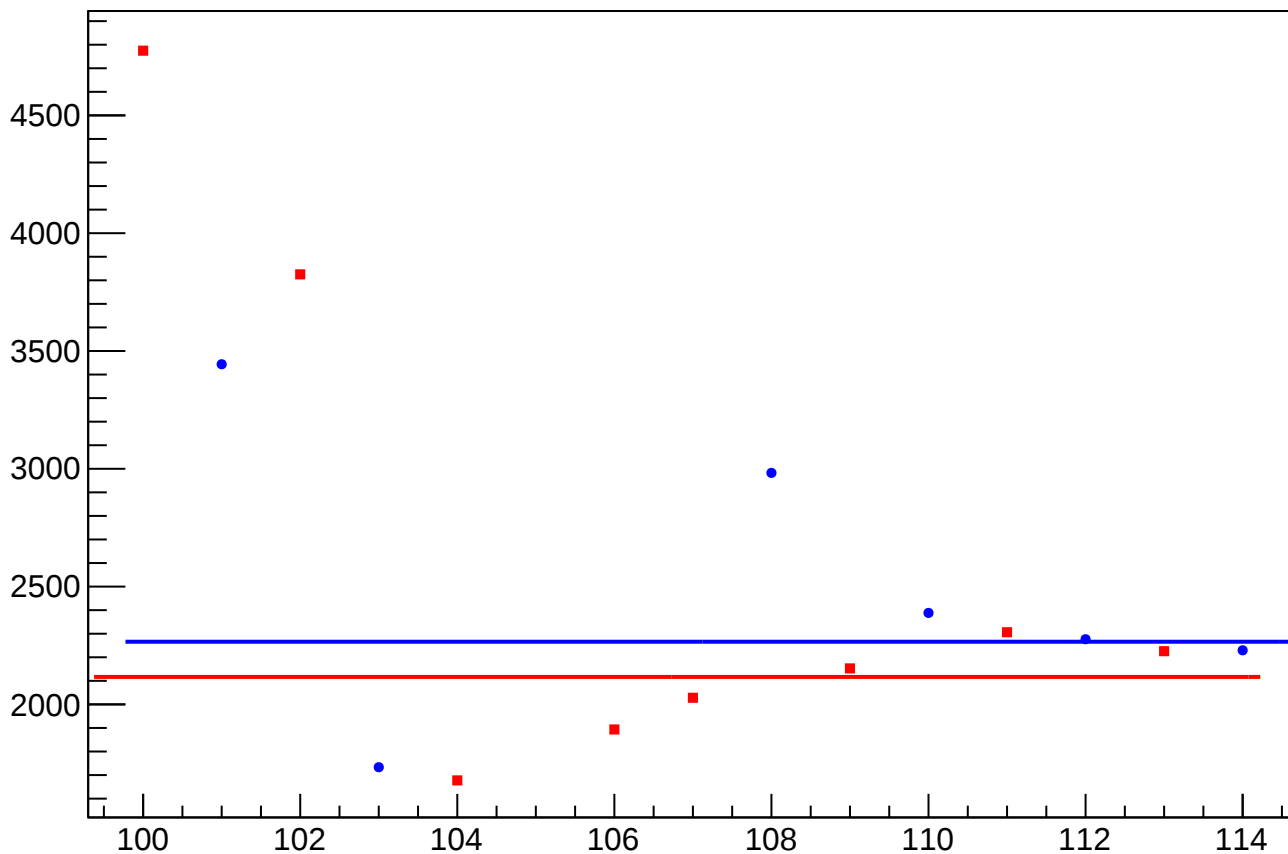
Right Out: -1776.362+/-1260.694 χ^2/NDF : 6.9/7

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

2807.500+/-1499.892 χ^2/NDF : 8.1/5

-1776.362+/-1260.694 χ^2/NDF : 6.9/7

dit_asym_at2_avg_rms vs Slug



Right In: 2266.027 $\pm$ 1.061 χ^2 /NDF: 282095.0/5

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

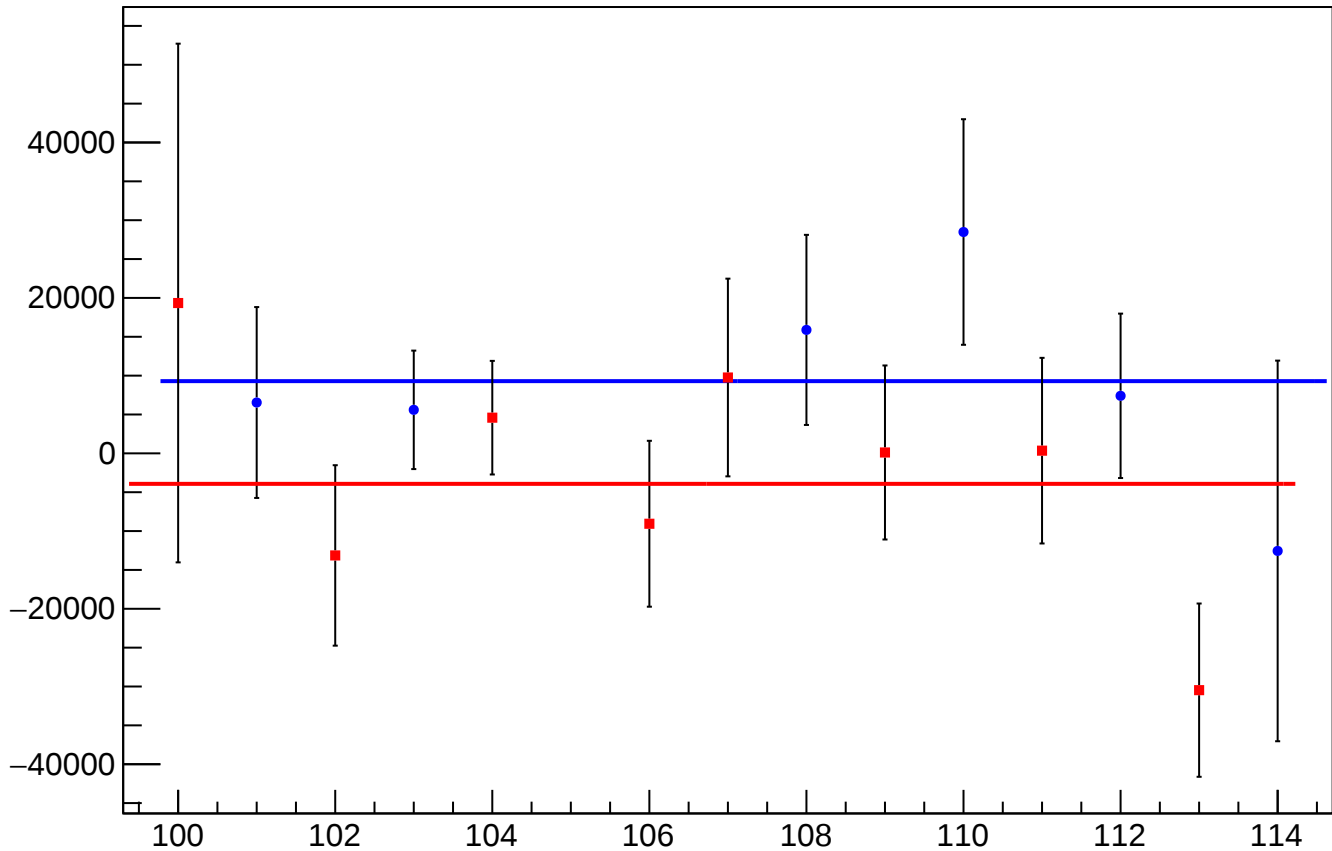
Right Out: 2116.608 $\pm$ 0.891 χ^2 /NDF: 322391.8/7

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

2266.027 $\pm$ 1.061 χ^2 /NDF: 282095.0/5

2116.608 $\pm$ 0.891 χ^2 /NDF: 322391.8/7

asym_at2_avg_mean vs Slug



Right In: 9292.322+/-4668.371 χ^2/NDF : 3.2/5

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

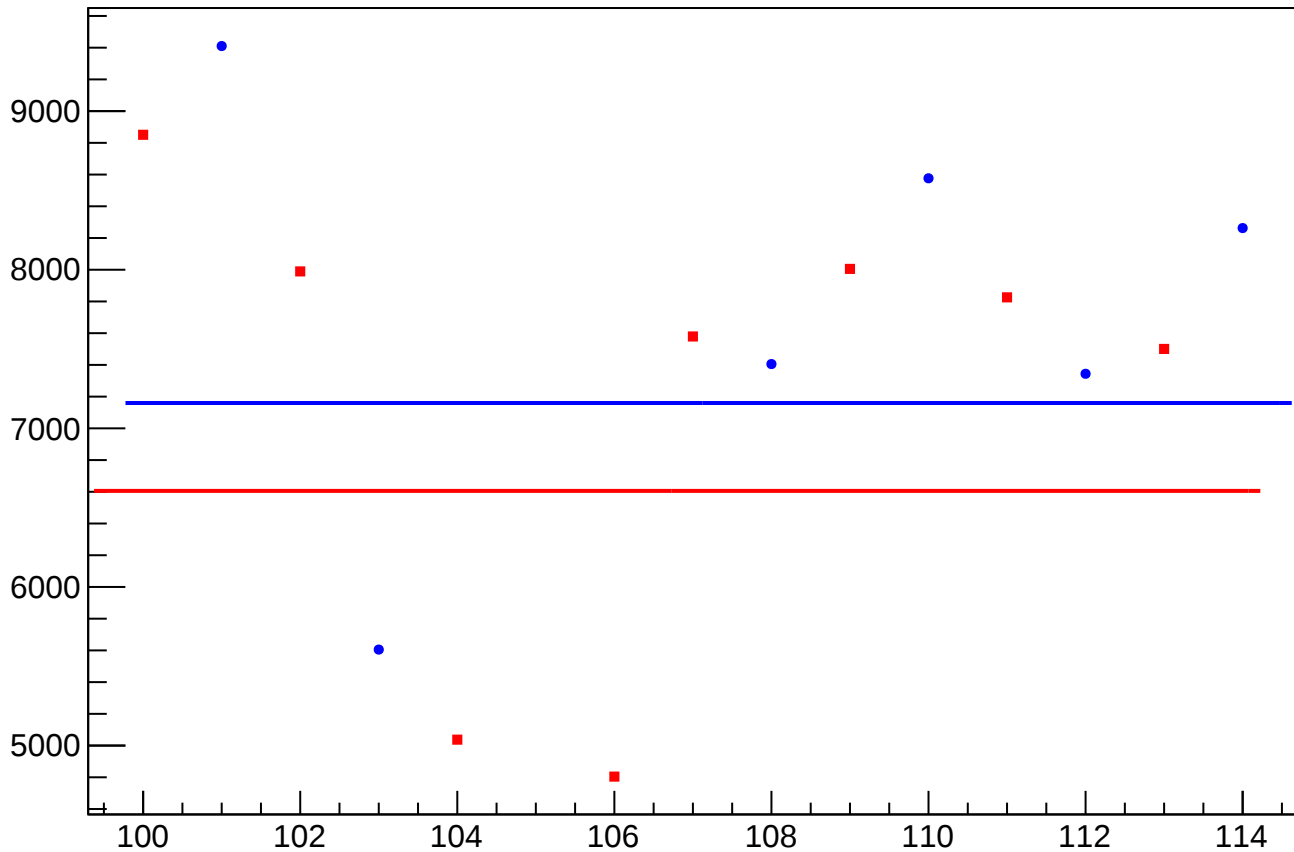
Right Out: -3924.246+/-3921.312 χ^2/NDF : 9.8/7

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

9292.322+/-4668.371 χ^2/NDF : 3.2/5

-3924.246+/-3921.312 χ^2/NDF : 9.8/7

asym_at2_avg_rms vs Slug



Right In: 7159.894+/-3.301 χ^2/NDF : 174927.0/5

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

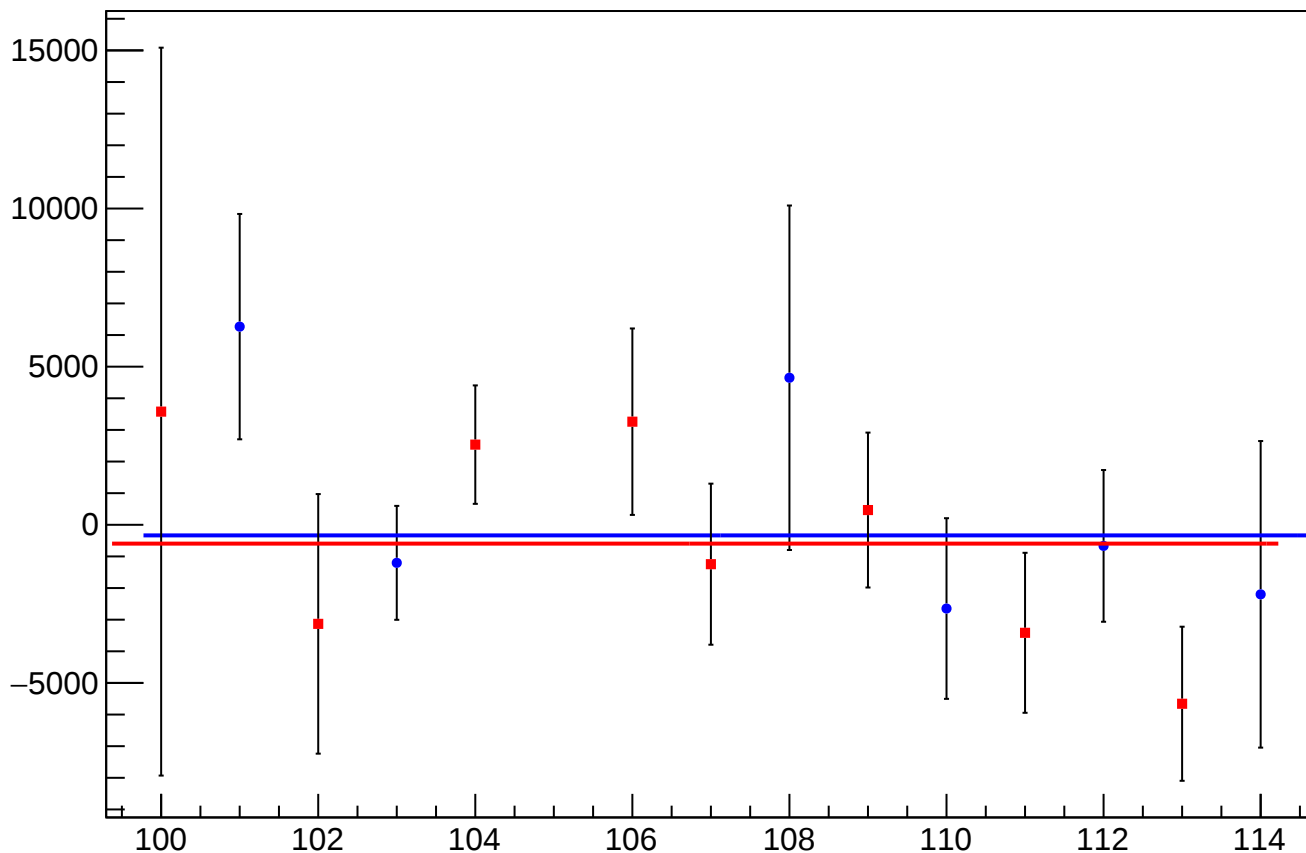
Right Out: 6605.640+/-2.772 χ^2/NDF : 263488.6/7

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

7159.894+/-3.301 χ^2/NDF : 174927.0/5

6605.640+/-2.772 χ^2/NDF : 263488.6/7

dit_asym_at2_dd_mean vs Slug



Right In: -335.065+/-1147.289 χ^2/NDF : 5.3/5

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

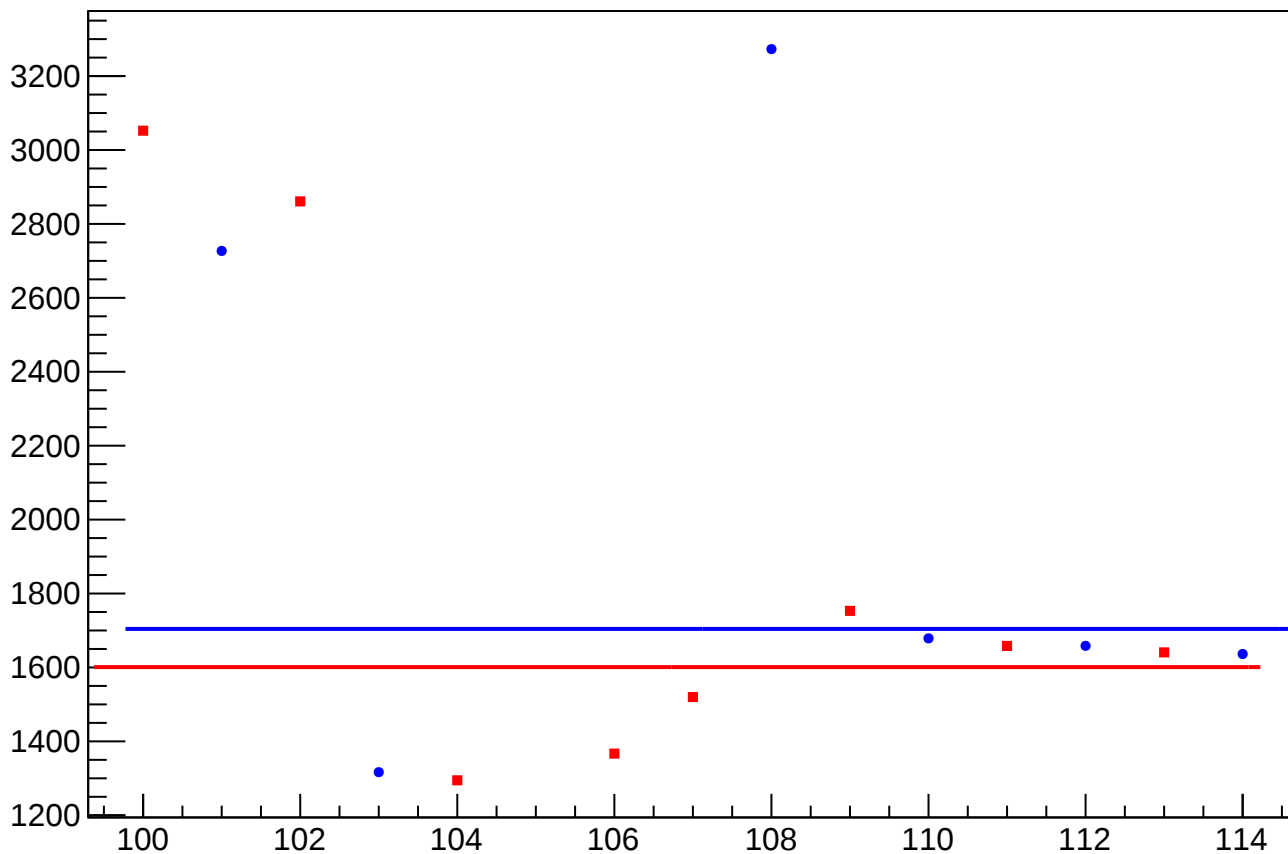
Right Out: -595.122+/-947.899 χ^2/NDF : 10.8/7

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

-335.065+/-1147.289 χ^2/NDF : 5.3/5

-595.122+/-947.899 χ^2/NDF : 10.8/7

dit_asym_at2_dd_rms vs Slug



Right In: 1704.238 $\pm$ 0.811 χ^2 /NDF: 424679.4/5

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

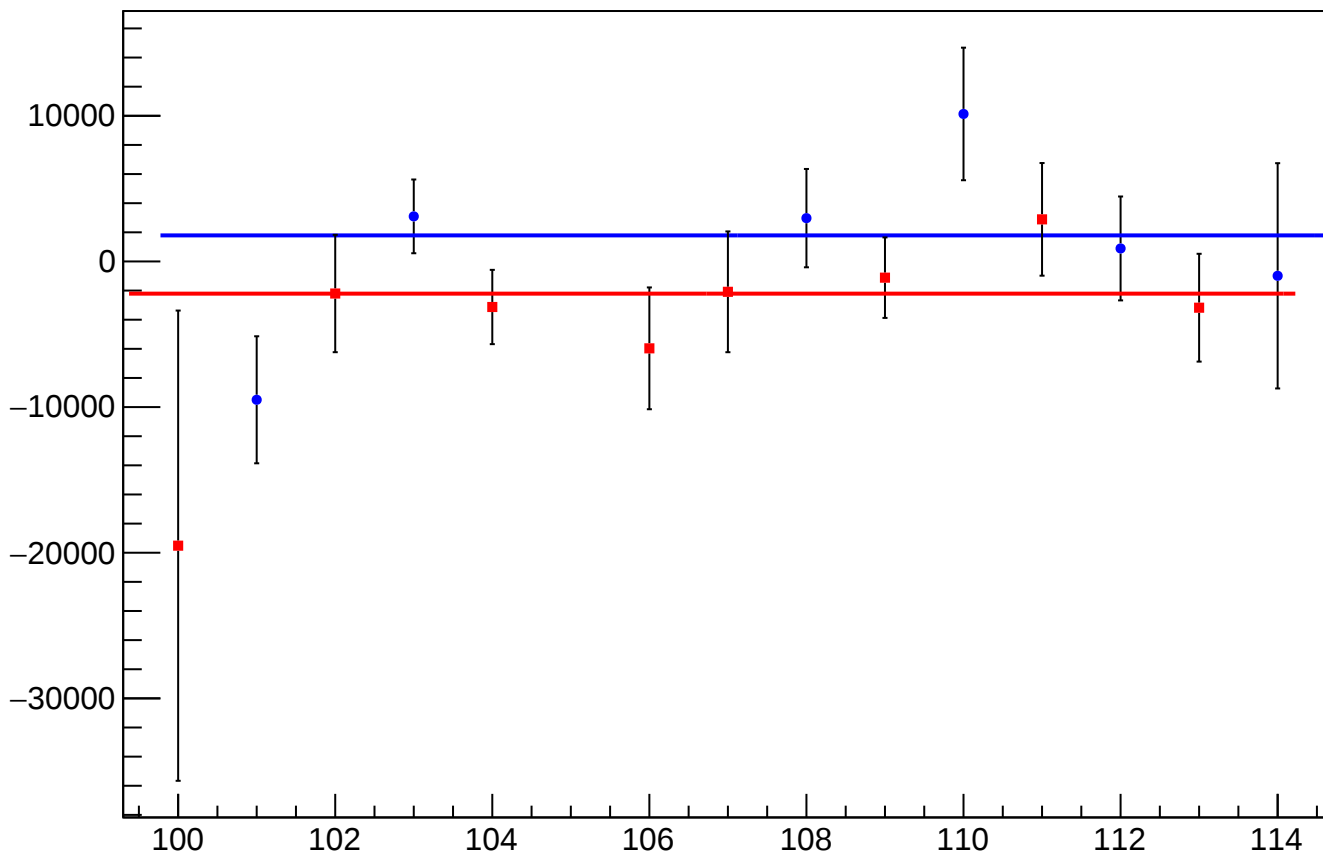
1704.238 $\pm$ 0.811 χ^2 /NDF: 424679.4/5

Right Out: 1600.969 $\pm$ 0.670 χ^2 /NDF: 297769.3/7

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

1600.969 $\pm$ 0.670 χ^2 /NDF: 297769.3/7

asym_at2_dd_mean vs Slug



Right In: 1788.701+/-1507.653 χ^2 /NDF: 10.6/5

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

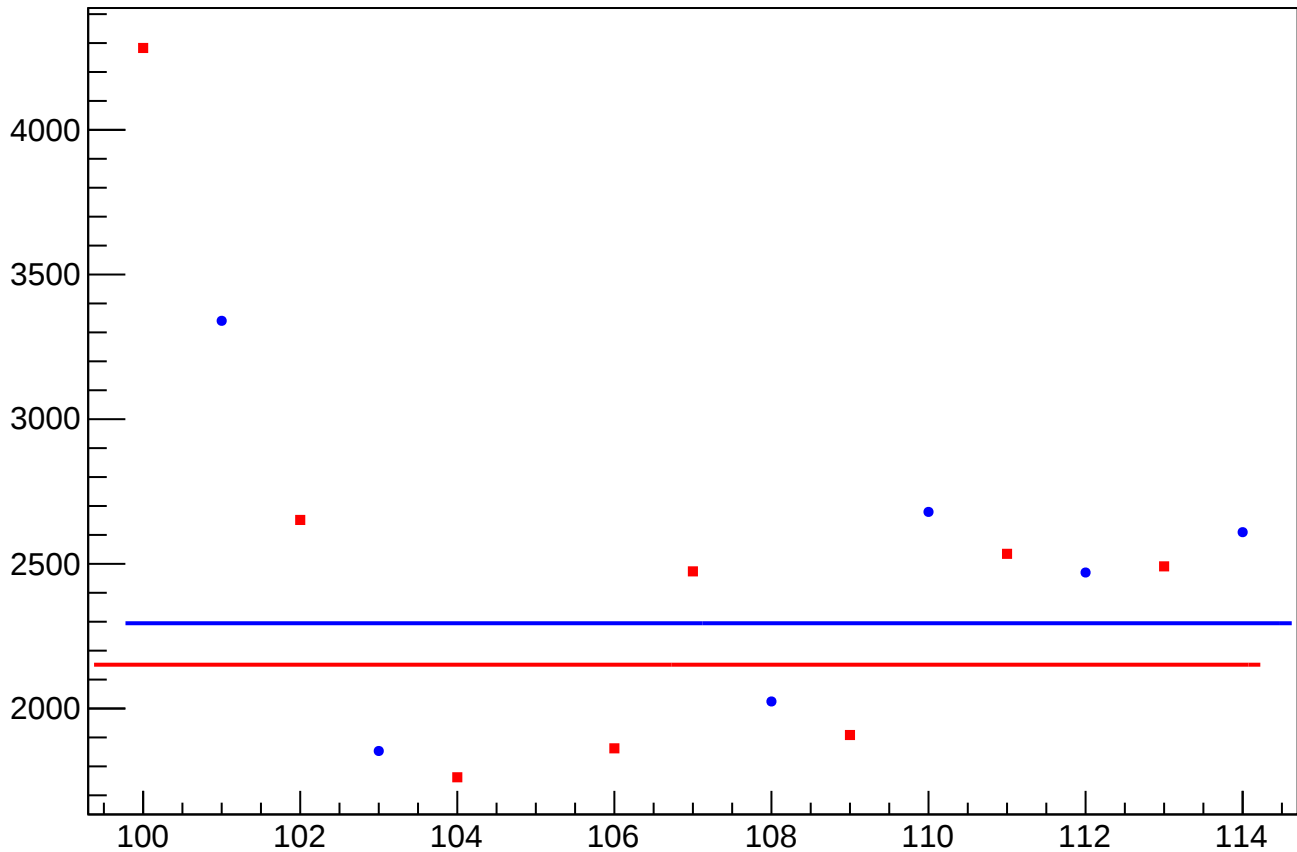
Right Out: -2210.983+/-1285.239 χ^2 /NDF: 4.1/7

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

1788.701+/-1507.653 χ^2 /NDF: 10.6/5

-2210.983+/-1285.239 χ^2 /NDF: 4.1/7

asym_at2_dd_rms vs Slug



Right In: 2294.721+/-1.066 χ^2/NDF : 211001.1/5

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

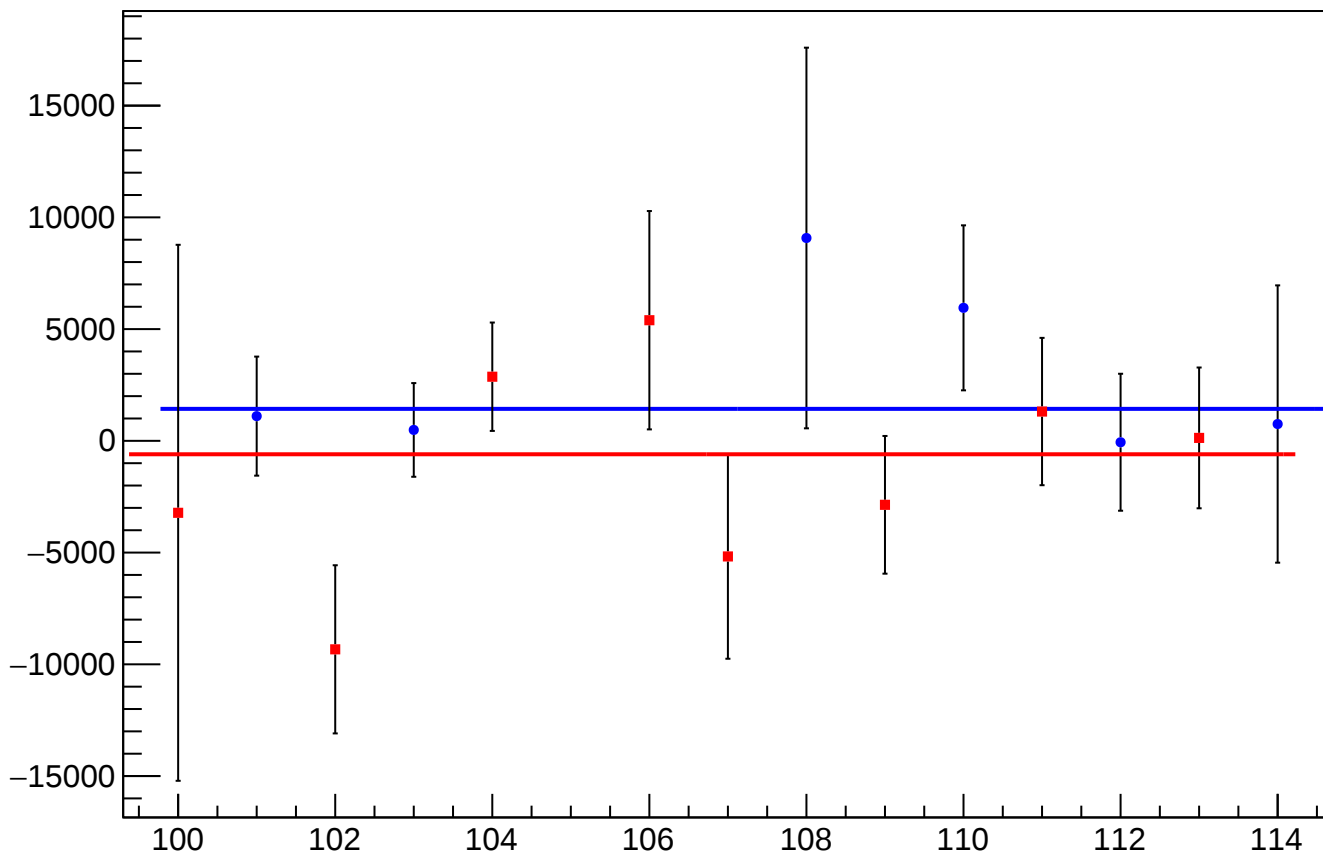
2294.721+/-1.066 χ^2/NDF : 211001.1/5

Right Out: 2151.438+/-0.909 χ^2/NDF : 185898.6/7

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

2151.438+/-0.909 χ^2/NDF : 185898.6/7

dit_asym_atl_avg_mean vs Slug



Right In: 1430.975+/-1303.928 χ^2/NDF : 2.8/5

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

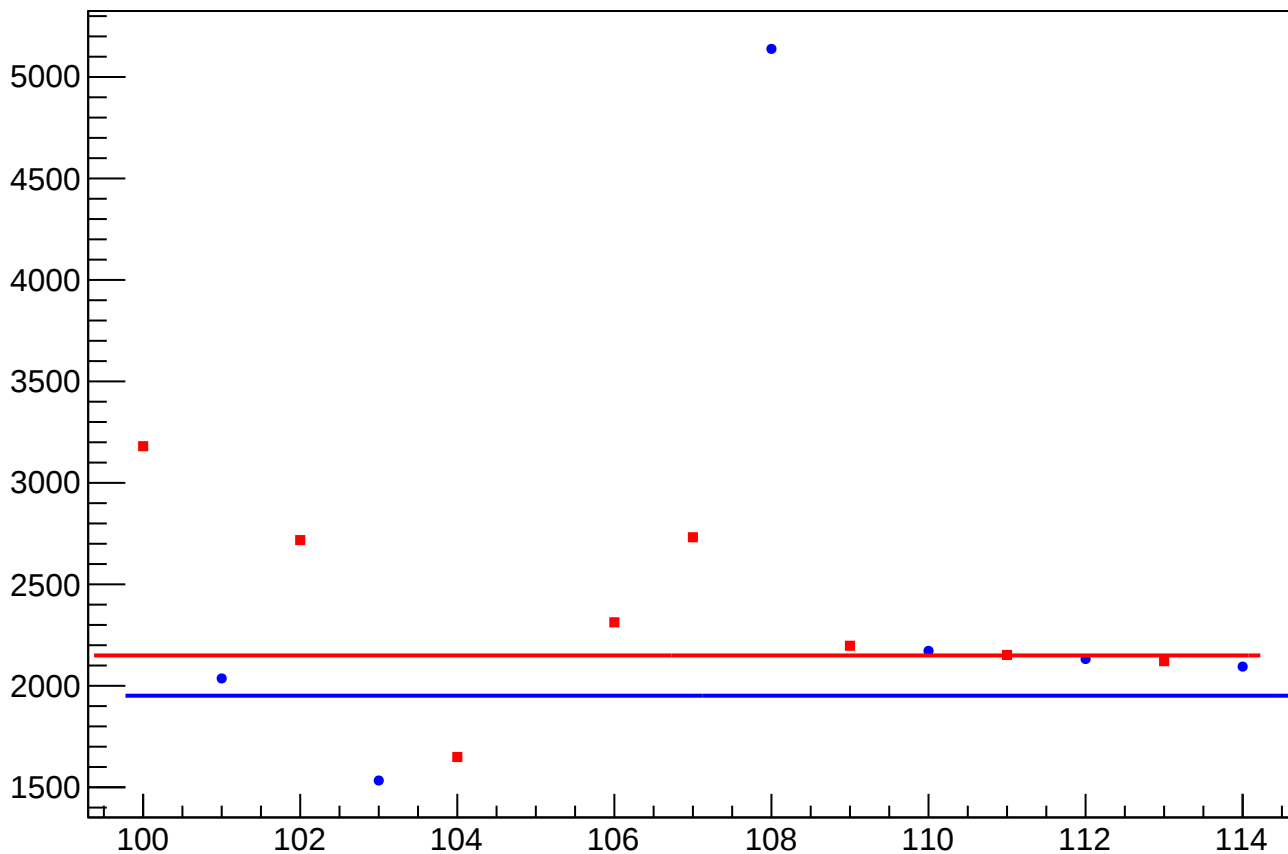
Right Out: -600.857+/-1254.471 χ^2/NDF : 10.9/7

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

1430.975+/-1303.928 χ^2/NDF : 2.8/5

-600.857+/-1254.471 χ^2/NDF : 10.9/7

dit_asym_atl_avg_rms vs Slug



Right In: 1951.258 $\pm$ 0.922 χ^2 /NDF: 376821.6/5

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

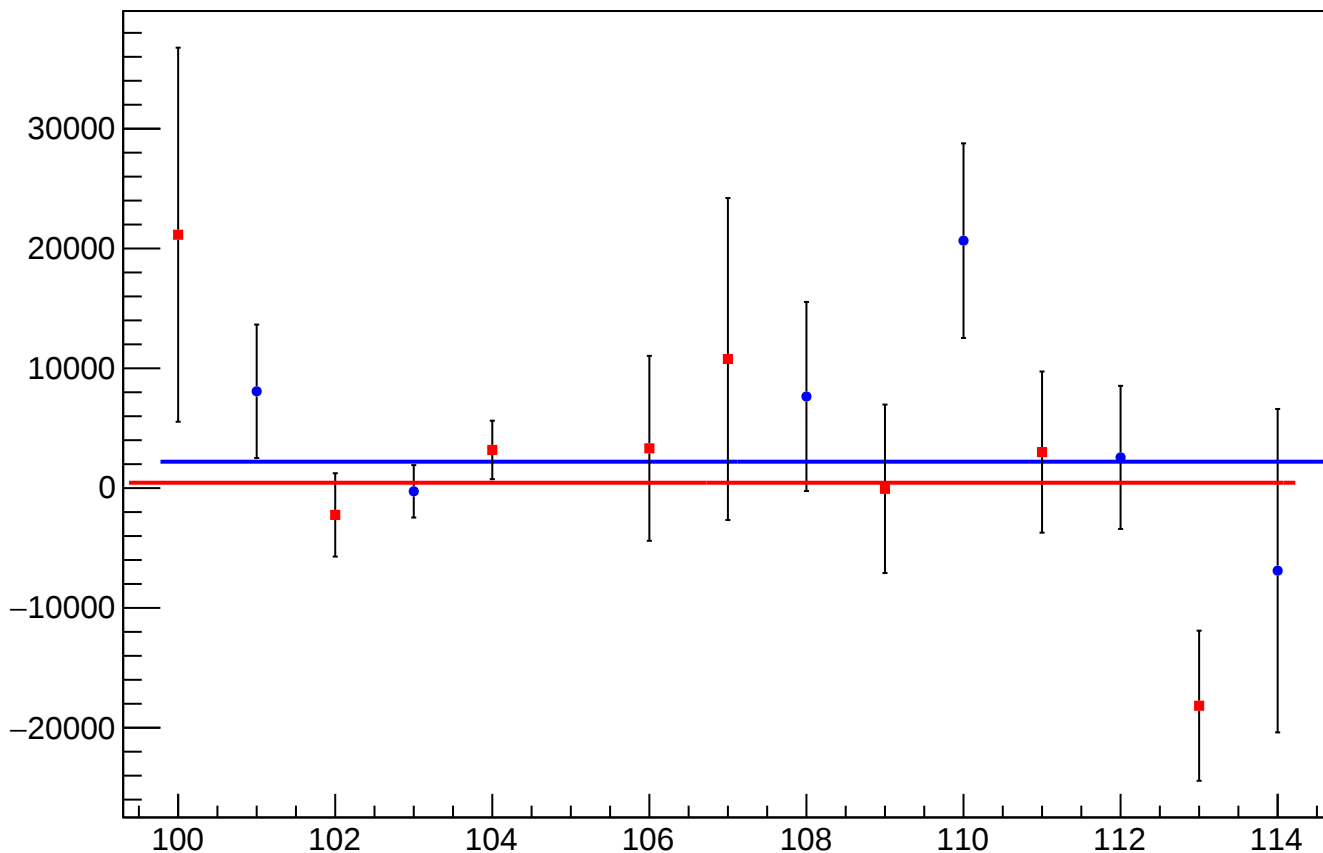
Right Out: 2149.656 $\pm$ 0.884 χ^2 /NDF: 181102.2/7

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

1951.258 $\pm$ 0.922 χ^2 /NDF: 376821.6/5

2149.656 $\pm$ 0.884 χ^2 /NDF: 181102.2/7

asym_atl_avg_mean vs Slug



Right In: 2205.848 $\pm$ 1808.464 χ^2 /NDF: 8.5/5

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

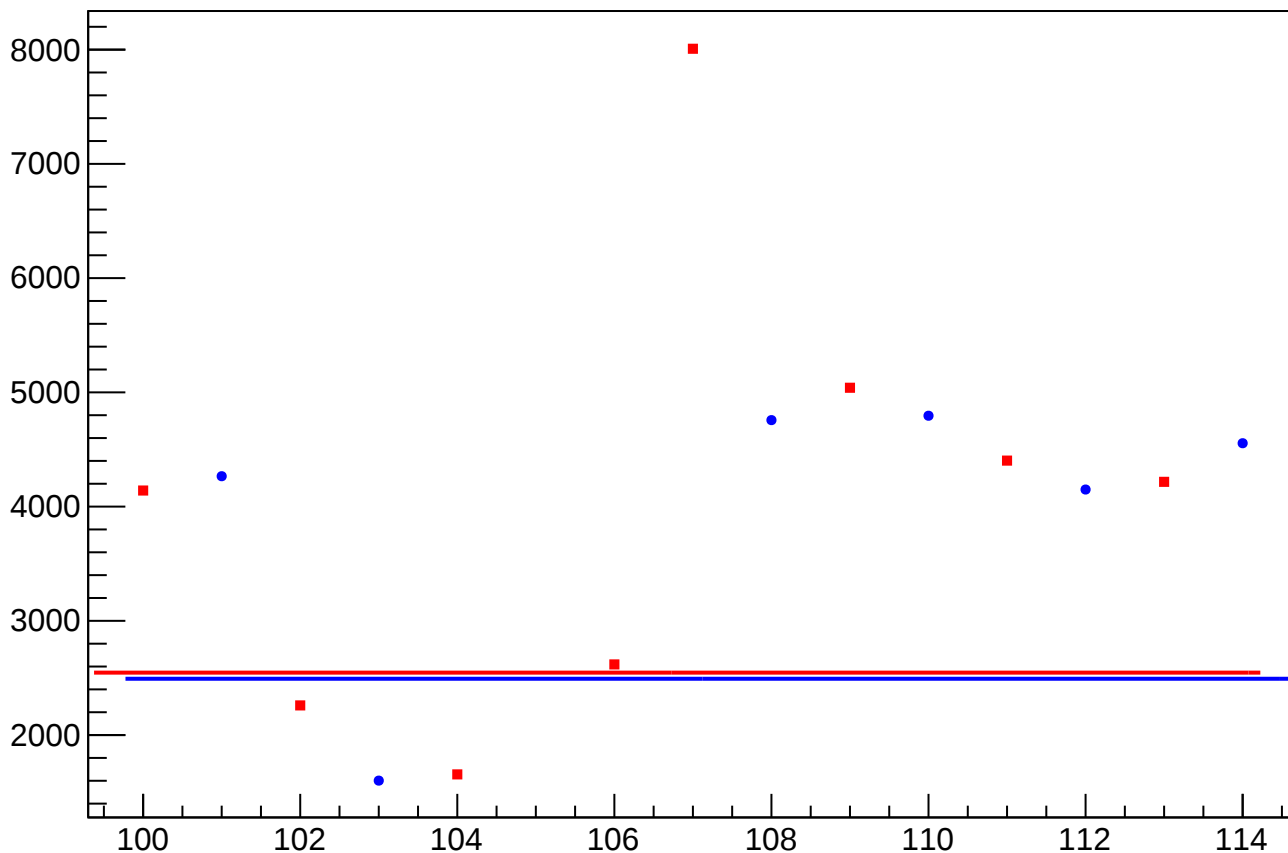
Right Out: 450.718 $\pm$ 1703.121 χ^2 /NDF: 13.3/7

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

2205.848 $\pm$ 1808.464 χ^2 /NDF: 8.5/5

450.718 $\pm$ 1703.121 χ^2 /NDF: 13.3/7

asym_atl_avg_rms vs Slug



Right In: 2493.008+/-1.279 χ^2/NDF : 1060515.7/5

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

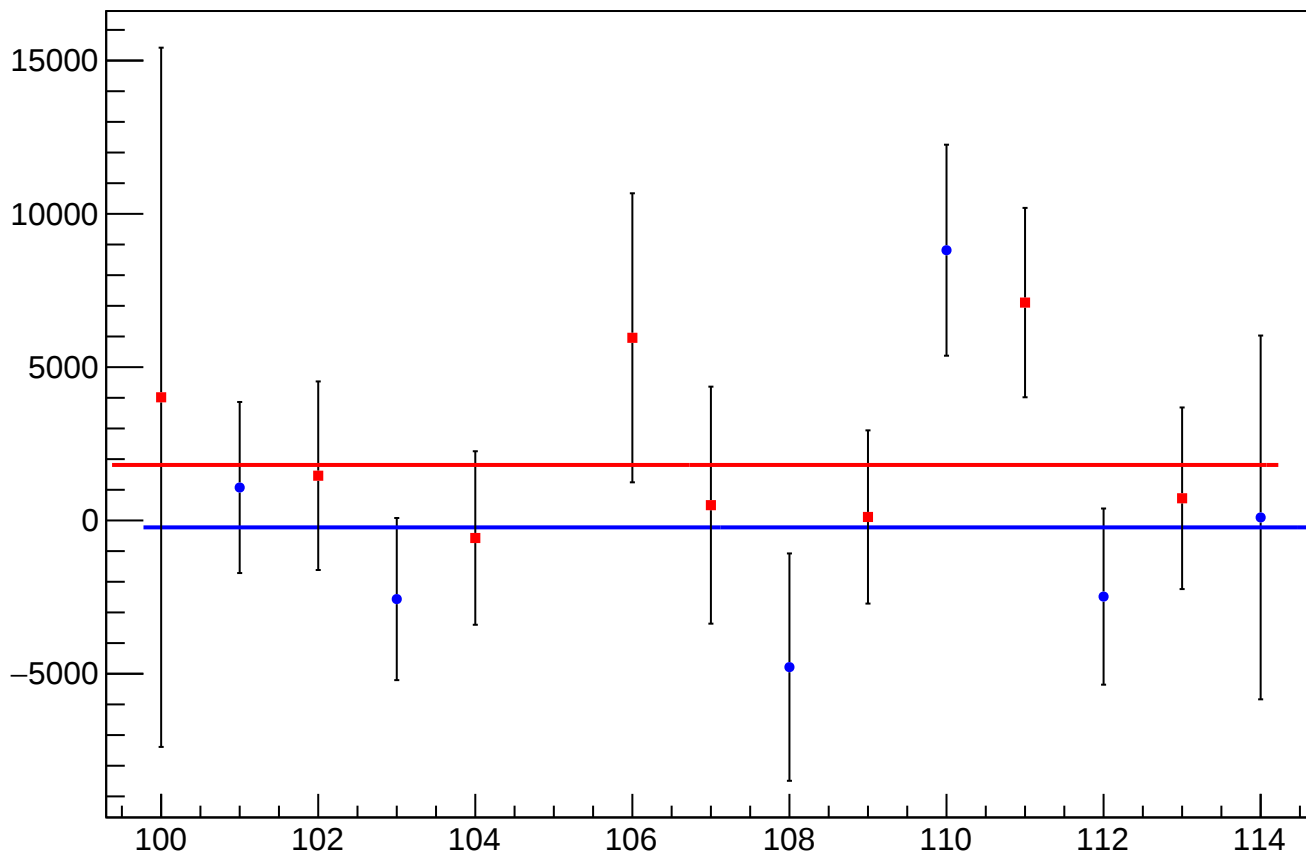
Right Out: 2546.638+/-1.174 χ^2/NDF : 1177527.2/7

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

2493.008+/-1.279 χ^2/NDF : 1060515.7/5

2546.638+/-1.174 χ^2/NDF : 1177527.2/7

dit_asym_atl_dd_mean vs Slug



Right In: -225.712+/-1315.003 χ^2/NDF : 10.0/5

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

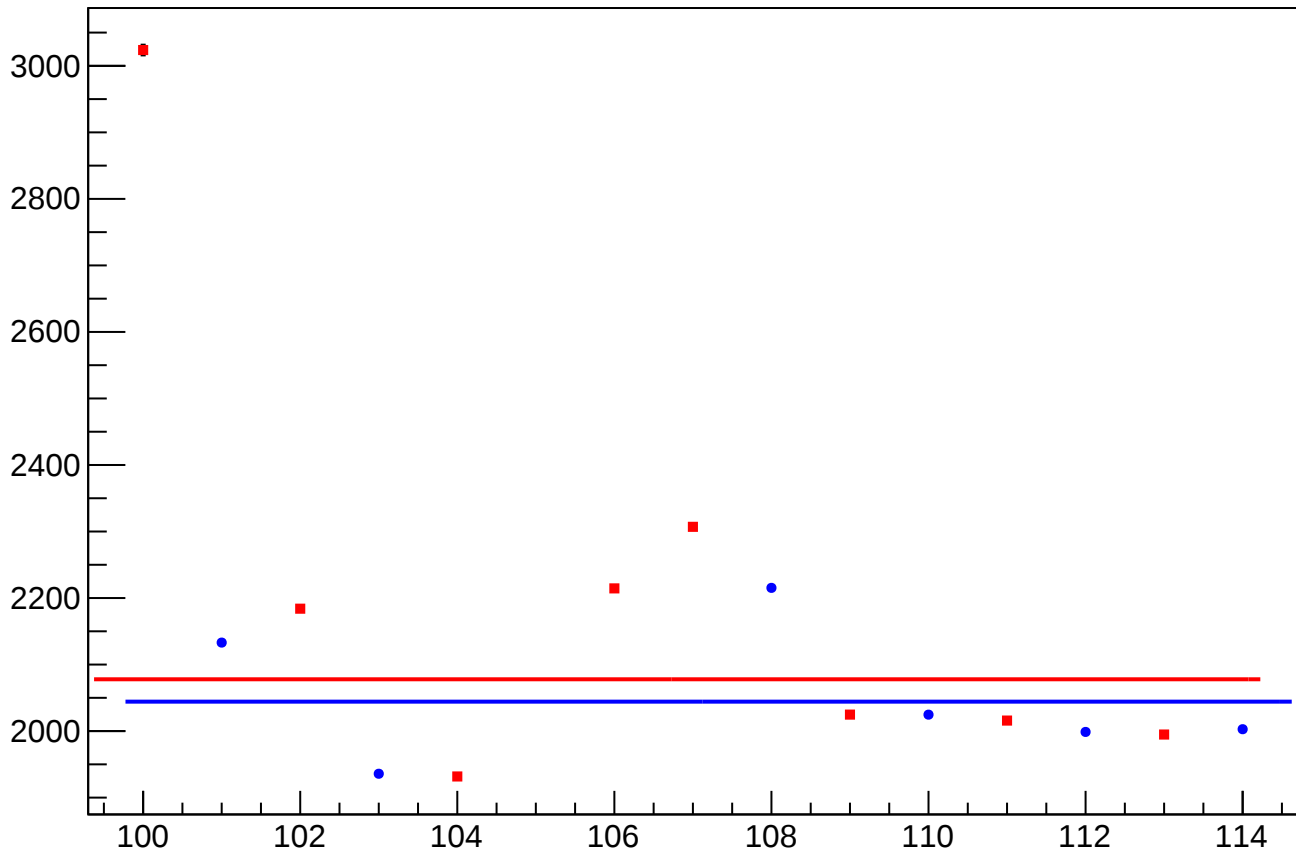
Right Out: 1810.272+/-1200.045 χ^2/NDF : 5.1/7

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

-225.712+/-1315.003 χ^2/NDF : 10.0/5

1810.272+/-1200.045 χ^2/NDF : 5.1/7

dit_asym_atl_dd_rms vs Slug



Right In: 2044.257+/-0.930 χ^2/NDF : 10306.4/5

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

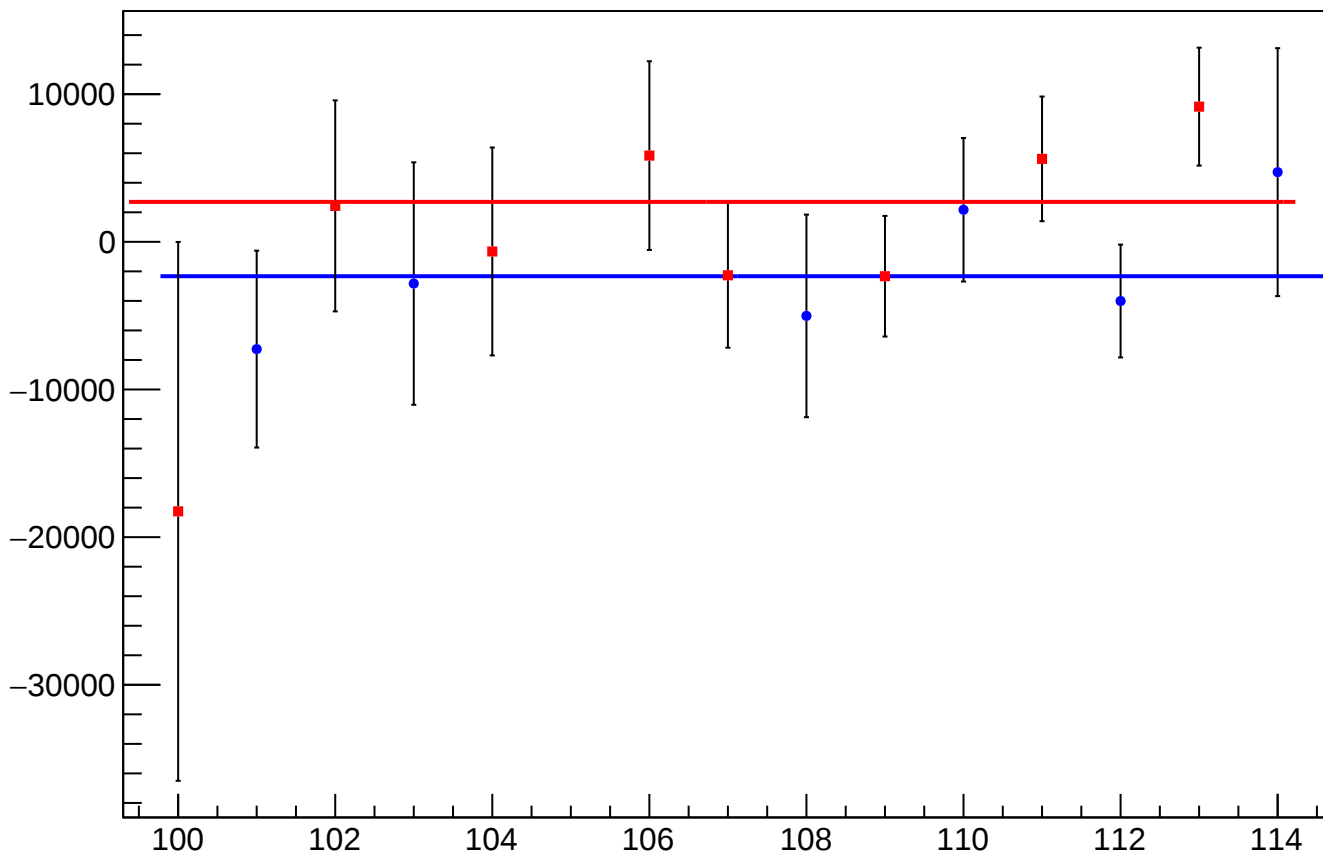
2044.257+/-0.930 χ^2/NDF : 10306.4/5

Right Out: 2077.870+/-0.845 χ^2/NDF : 33511.6/7

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

2077.870+/-0.845 χ^2/NDF : 33511.6/7

asym_atl_dd_mean vs Slug



Right In: -2328.934 $\pm$ 2333.895 χ^2 /NDF: 2.5/5

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

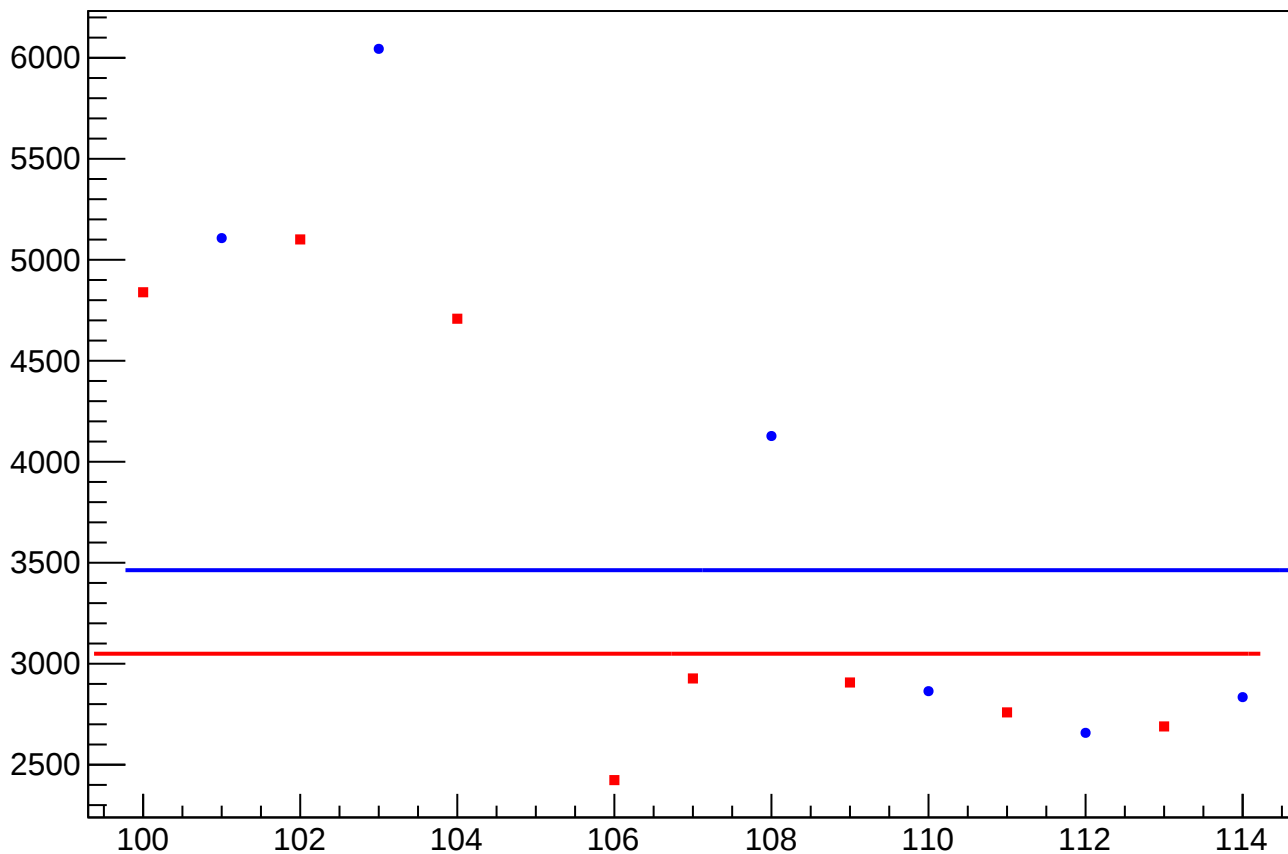
Right Out: 2706.074 $\pm$ 1864.709 χ^2 /NDF: 7.4/7

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

-2328.934 $\pm$ 2333.895 χ^2 /NDF: 2.5/5

2706.074 $\pm$ 1864.709 χ^2 /NDF: 7.4/7

asym_atl_dd_rms vs Slug



Right In: 3463.122+/-1.650 χ^2/NDF : 468626.2/5

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

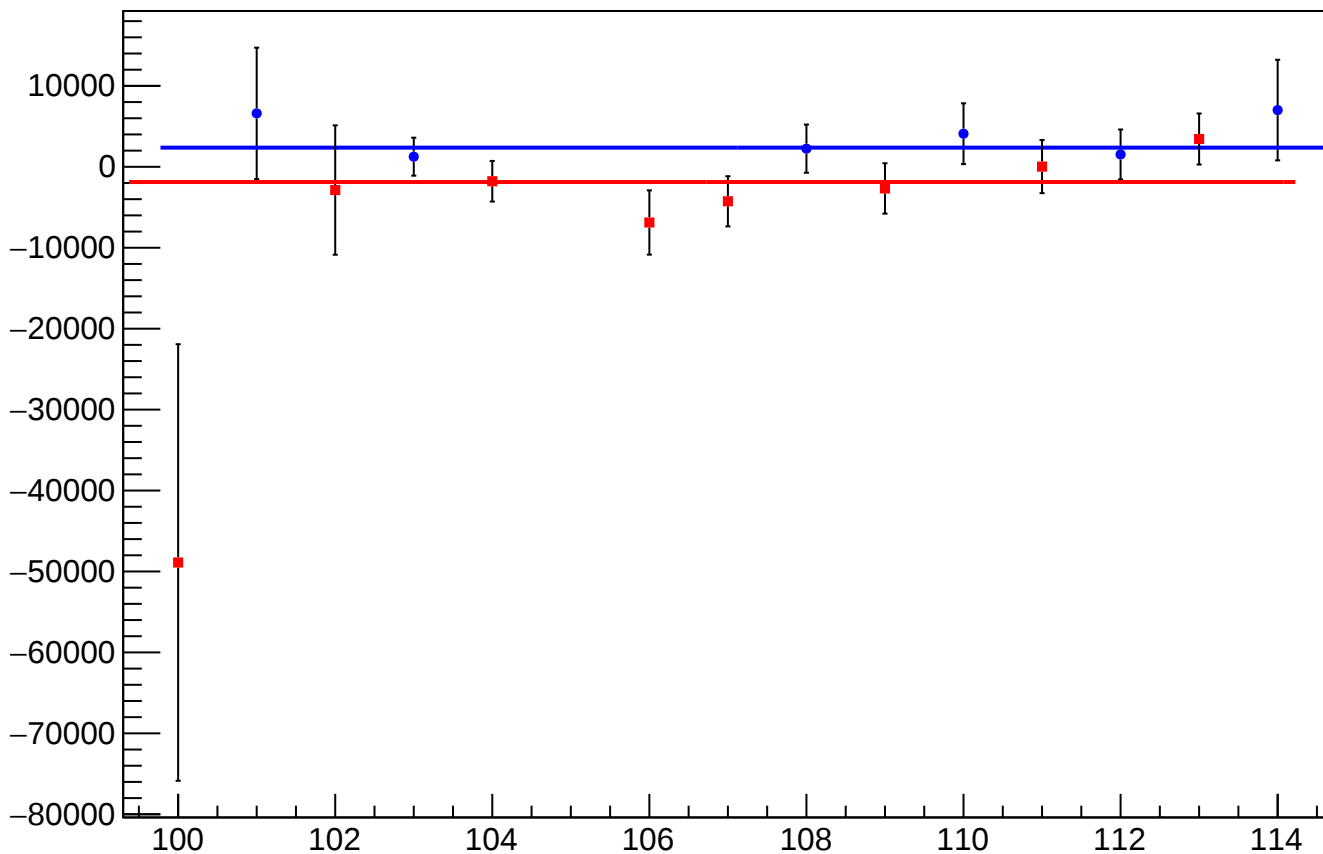
Right Out: 3049.511+/-1.279 χ^2/NDF : 357702.8/7

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

3463.122+/-1.650 χ^2/NDF : 468626.2/5

3049.511+/-1.279 χ^2/NDF : 357702.8/7

dit_asym_atr_avg_mean vs Slug



Right In: 2371.379+/-1398.281 χ^2/NDF : 1.3/5

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

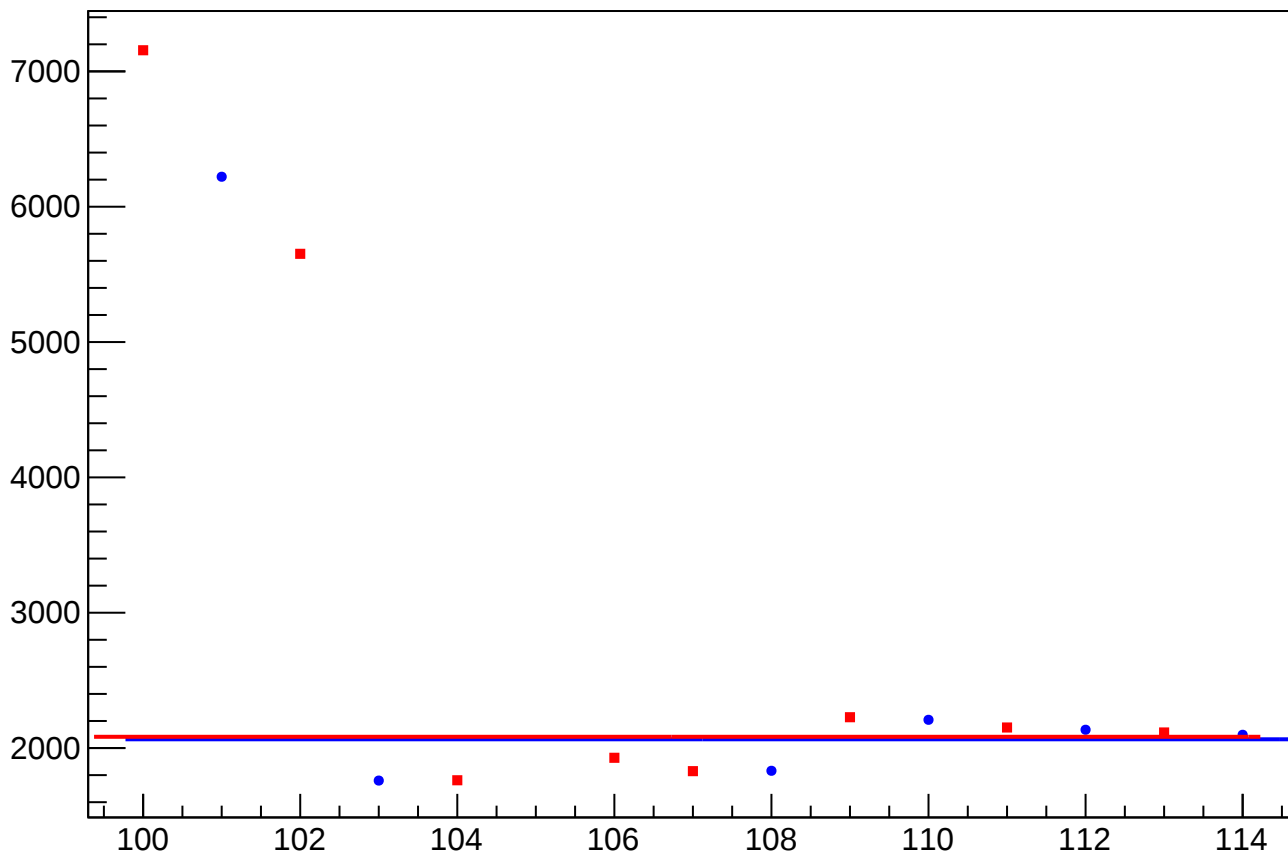
Right Out: -1878.296+/-1250.208 χ^2/NDF : 8.5/7

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

2371.379+/-1398.281 χ^2/NDF : 1.3/5

-1878.296+/-1250.208 χ^2/NDF : 8.5/7

dit_asym_atr_avg_rms vs Slug



Right In: 2064.724 $\pm$ 0.989 χ^2 /NDF: 574922.3/5

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

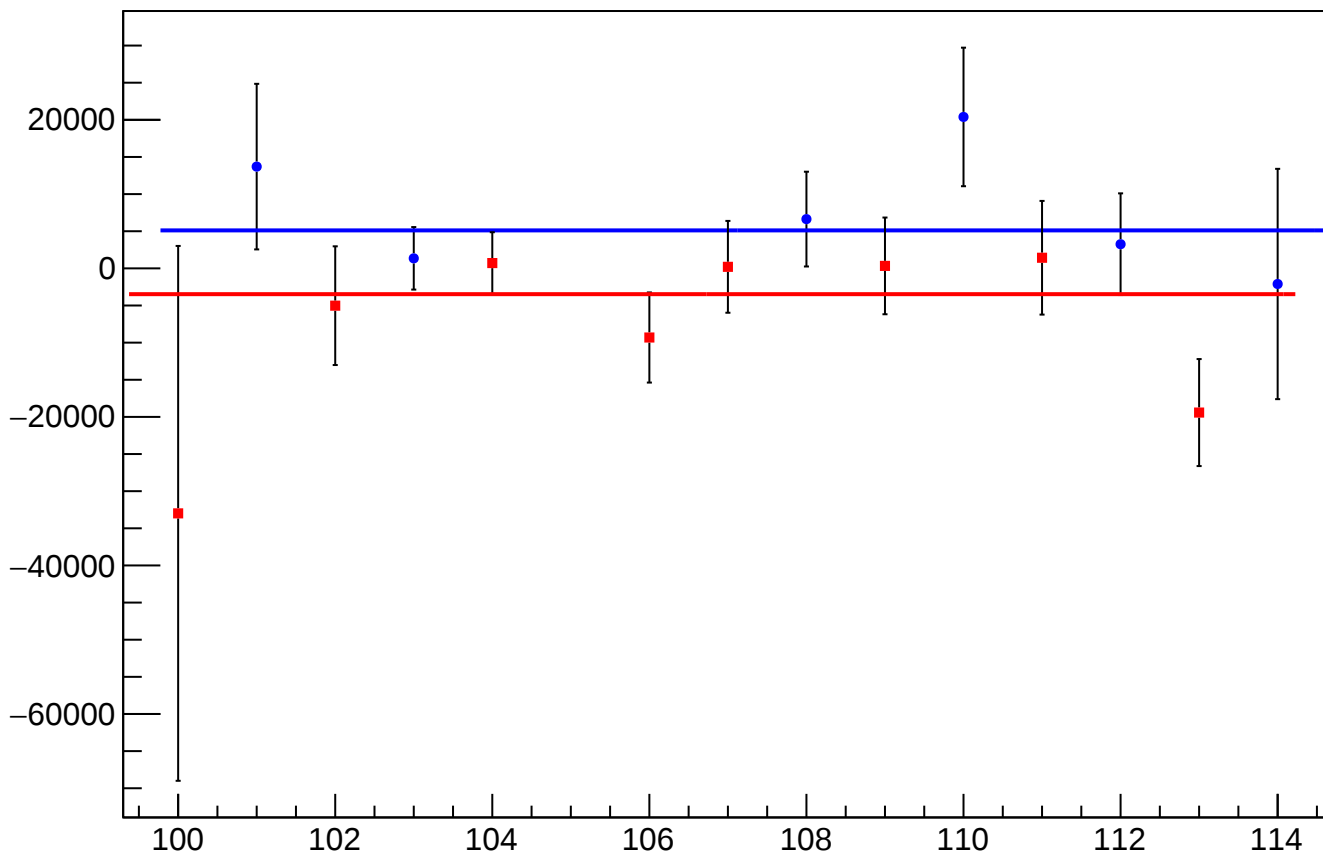
Right Out: 2083.216 $\pm$ 0.883 χ^2 /NDF: 524160.4/7

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

2064.724 $\pm$ 0.989 χ^2 /NDF: 574922.3/5

2083.216 $\pm$ 0.883 χ^2 /NDF: 524160.4/7

asym_atr_avg_mean vs Slug



Right In: 5113.268+/-2816.493 χ^2/NDF : 4.4/5

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

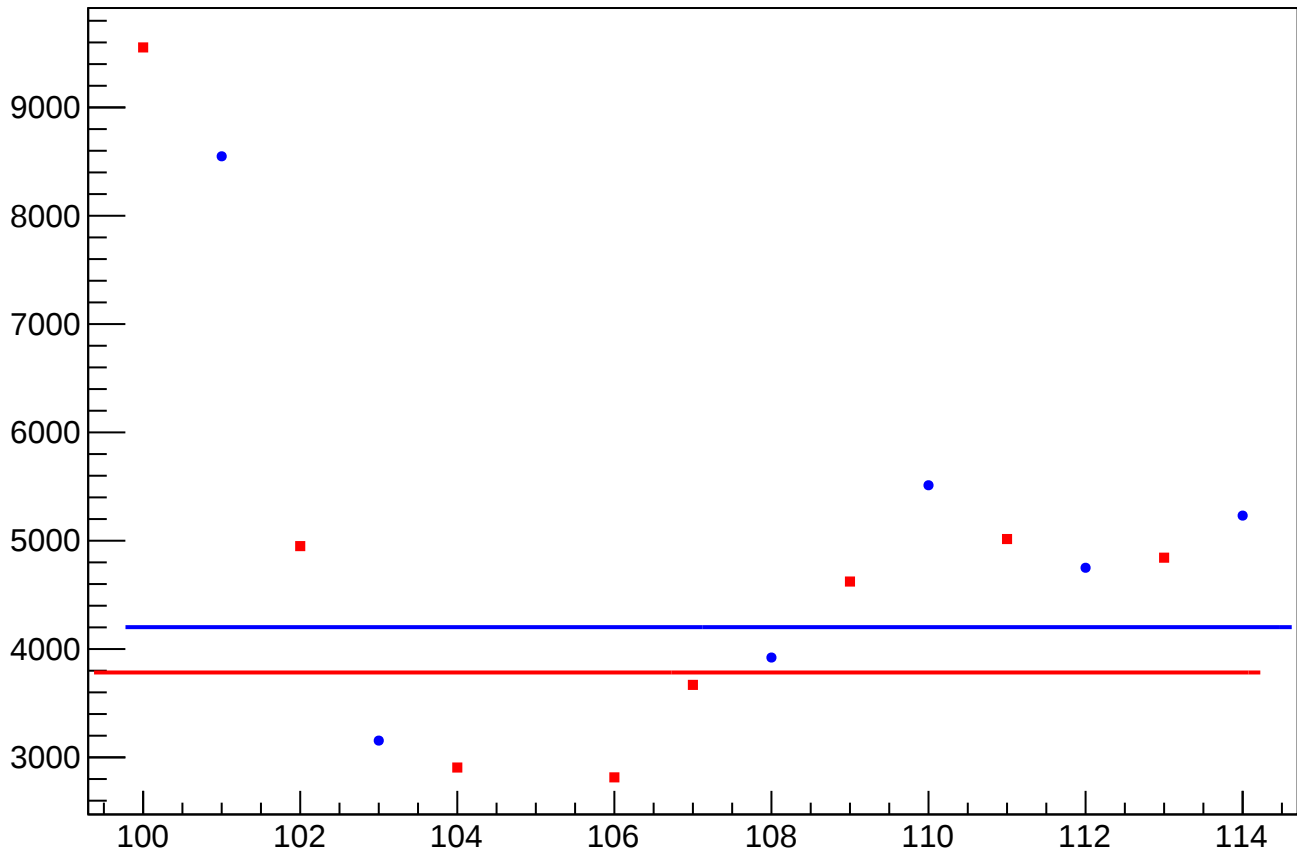
Right Out: -3473.145+/-2308.126 χ^2/NDF : 8.7/7

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

5113.268+/-2816.493 χ^2/NDF : 4.4/5

-3473.145+/-2308.126 χ^2/NDF : 8.7/7

asym_atr_avg_rms vs Slug



Right In: 4202.112+/-1.992 χ^2/NDF : 492924.5/5

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

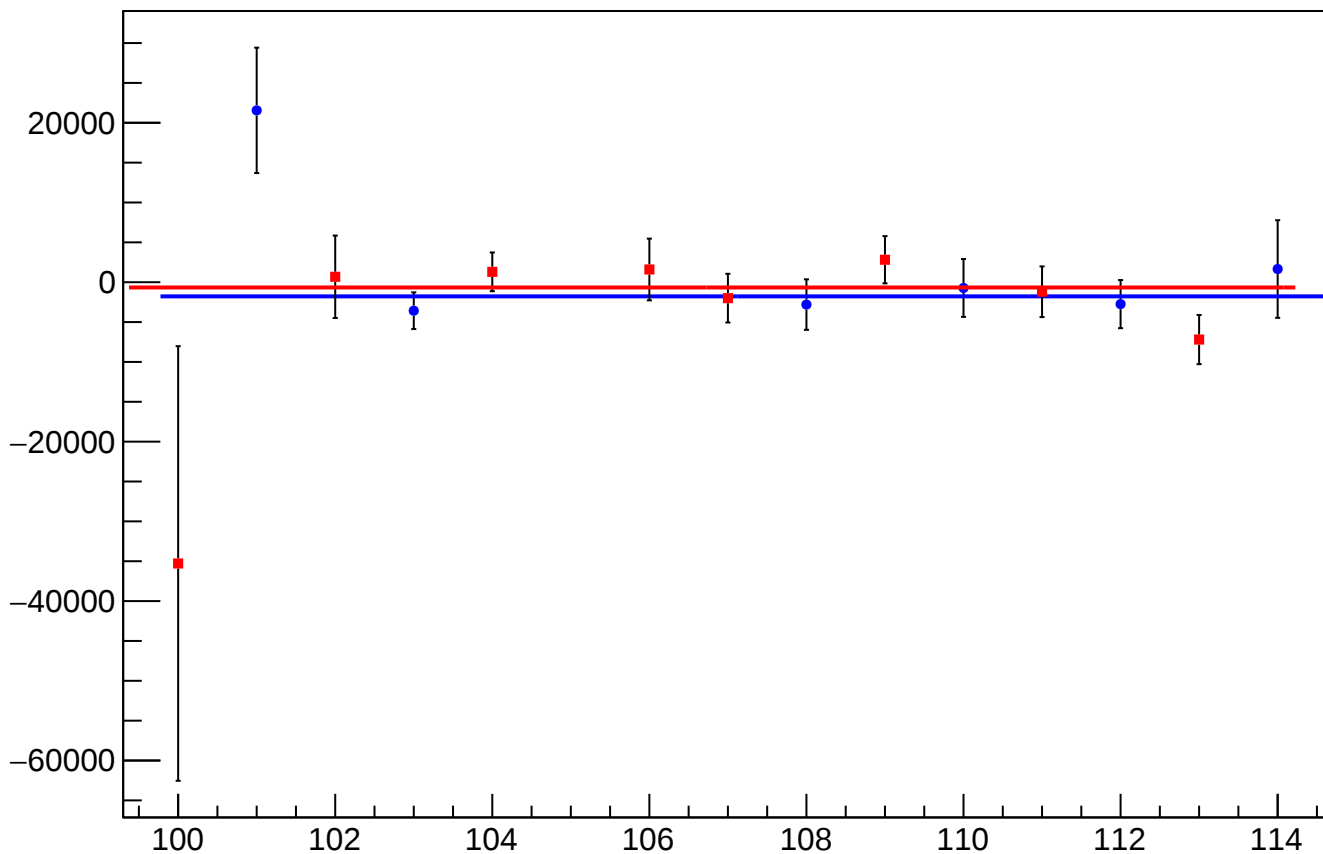
4202.112+/-1.992 χ^2/NDF : 492924.5/5

Right Out: 3783.597+/-1.615 χ^2/NDF : 370631.7/7

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

3783.597+/-1.615 χ^2/NDF : 370631.7/7

dit_asym_atr_dd_mean vs Slug



Right In: -1775.053+/-1390.977 χ^2 /NDF: 10.0/5

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

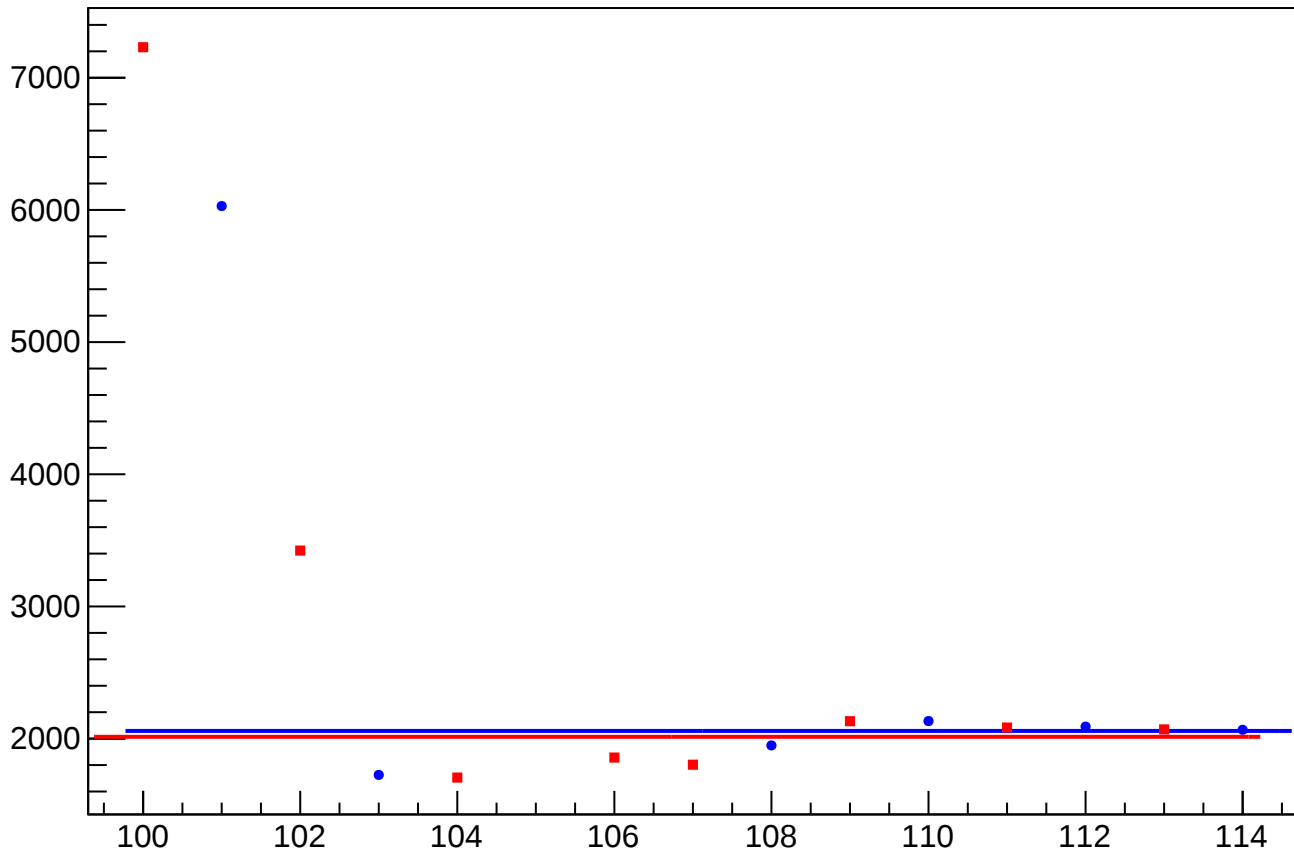
Right Out: -660.477+/-1195.443 χ^2 /NDF: 8.8/7

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

-1775.053+/-1390.977 χ^2 /NDF: 10.0/5

-660.477+/-1195.443 χ^2 /NDF: 8.8/7

dit_asym_atr_dd_rms vs Slug



Right In: 2058.293+/-0.984 χ^2/NDF : 555267.5/5

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

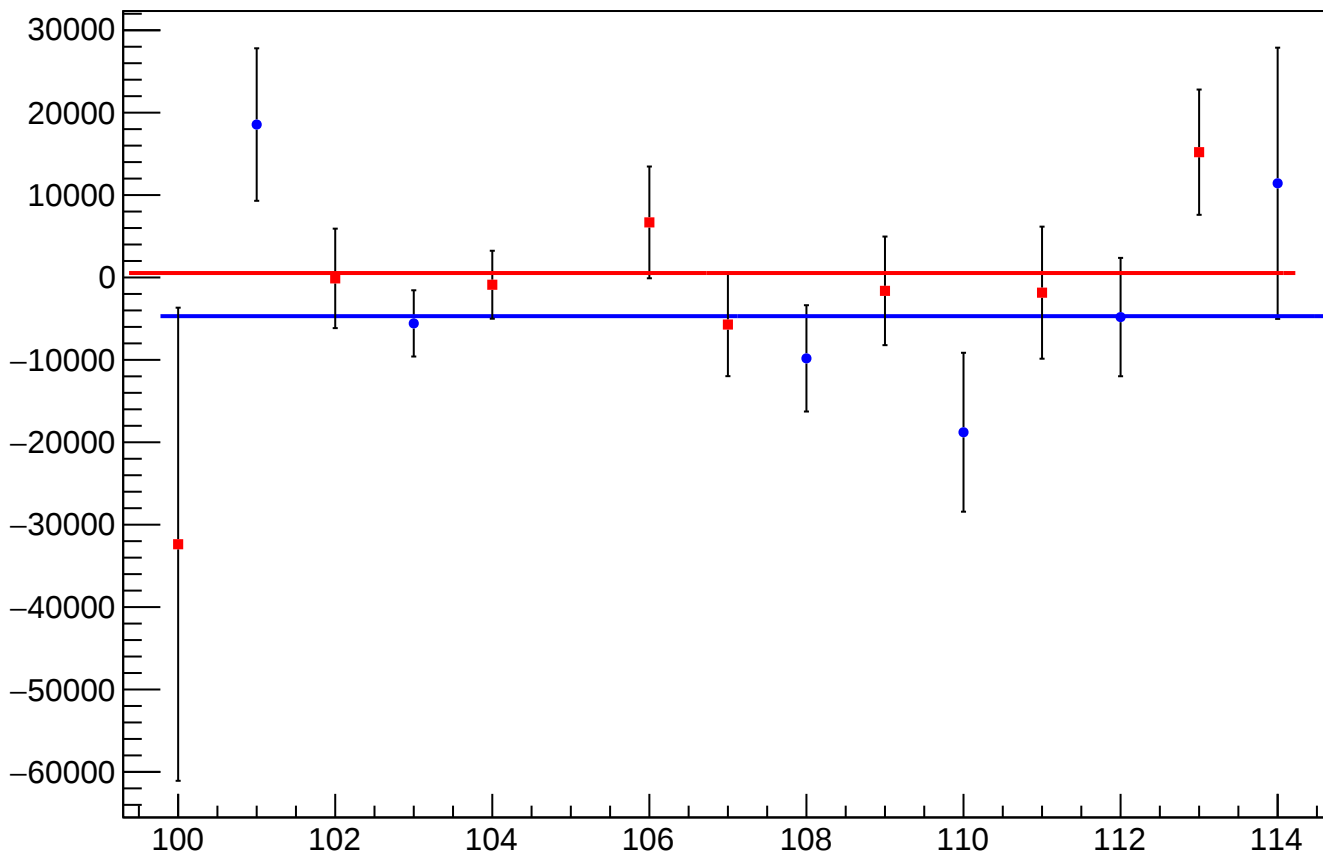
2058.293+/-0.984 χ^2/NDF : 555267.5/5

Right Out: 2013.876+/-0.843 χ^2/NDF : 271961.1/7

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

2013.876+/-0.843 χ^2/NDF : 271961.1/7

asym_atr_dd_mean vs Slug



Right In: -4695.233+/-2758.397 χ^2/NDF : 10.1/5

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

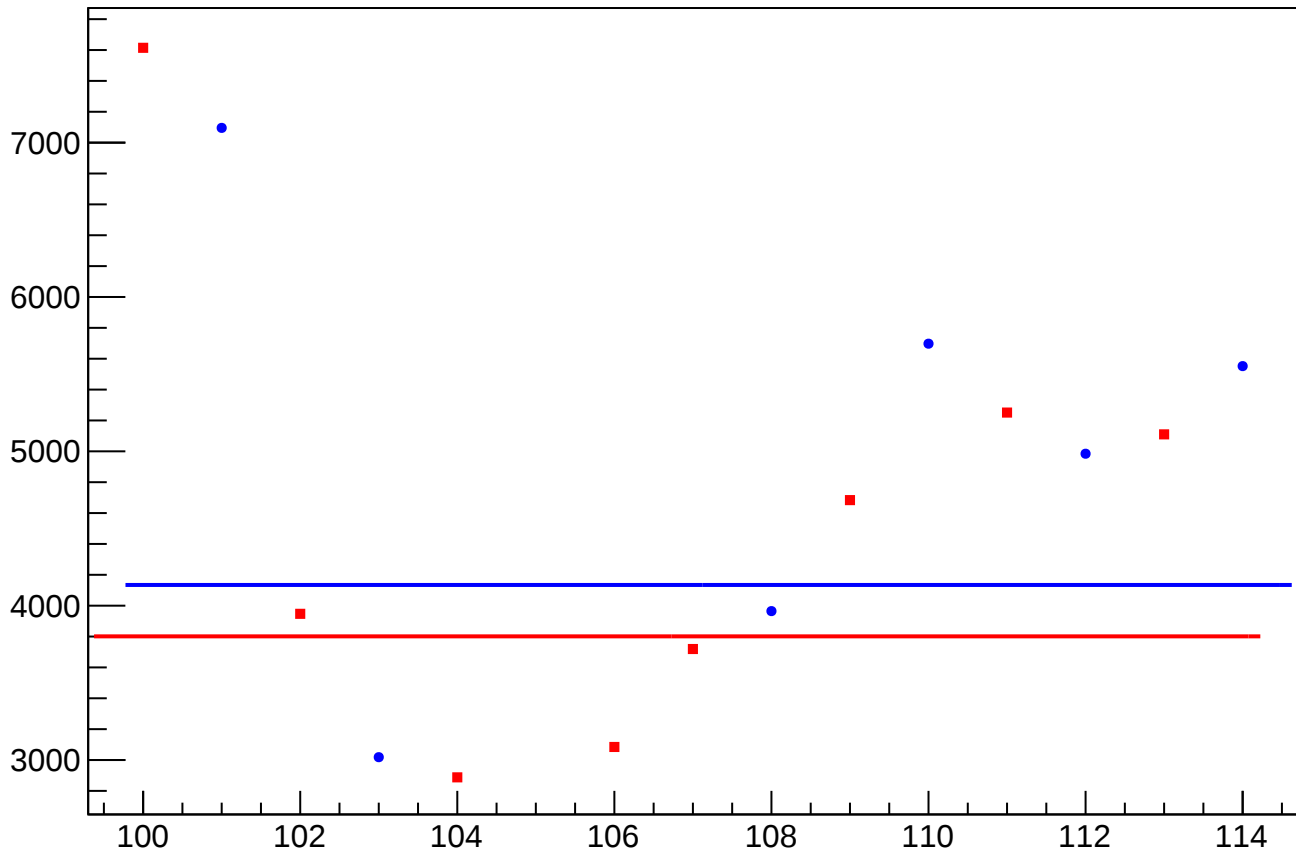
Right Out: 538.601+/-2290.539 χ^2/NDF : 7.2/7

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

-4695.233+/-2758.397 χ^2/NDF : 10.1/5

538.601+/-2290.539 χ^2/NDF : 7.2/7

asym_atr_dd_rms vs Slug



Right In: 4134.241+/-1.950 χ^2/NDF : 455760.4/5

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

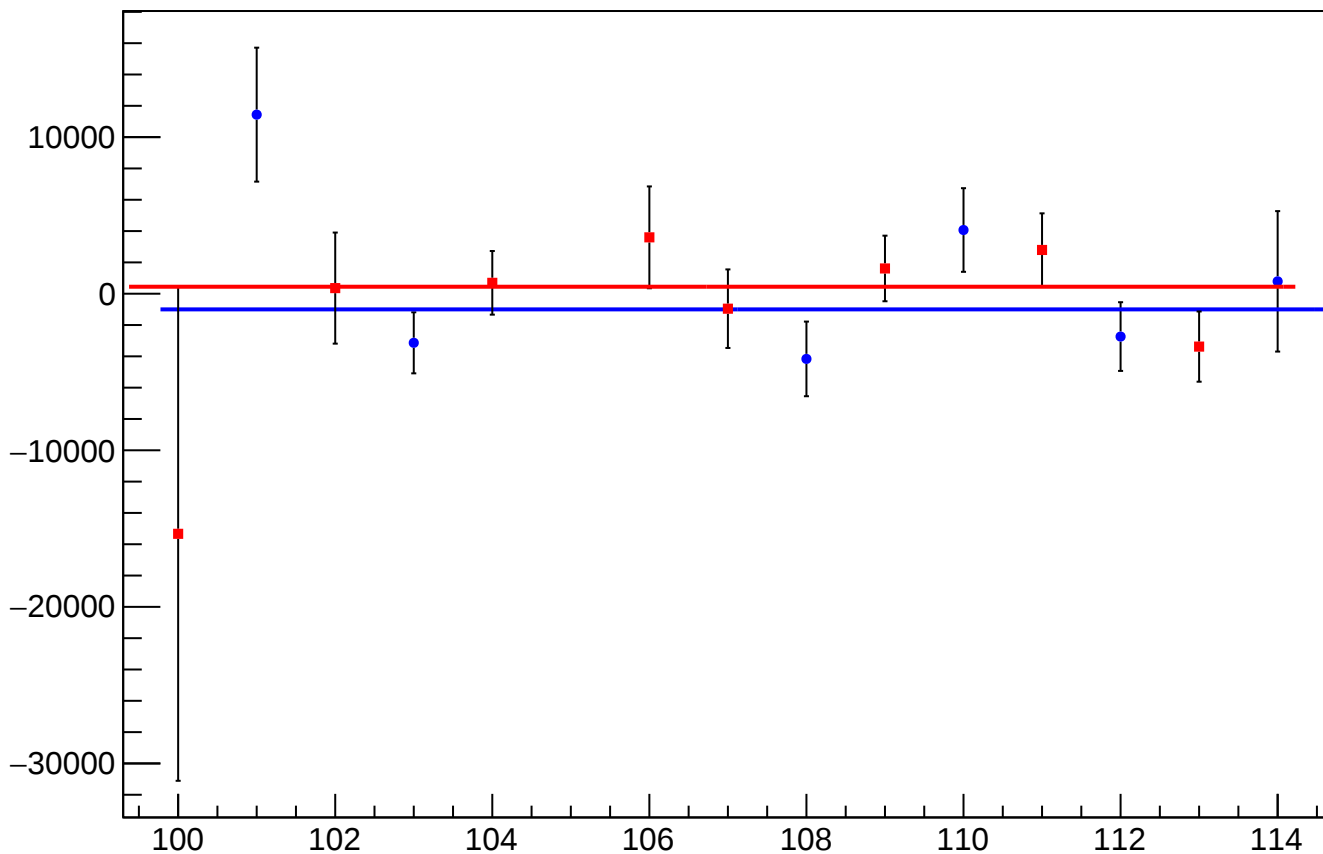
4134.241+/-1.950 χ^2/NDF : 455760.4/5

Right Out: 3801.200+/-1.603 χ^2/NDF : 321965.7/7

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

3801.200+/-1.603 χ^2/NDF : 321965.7/7

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1000.873+/-1059.187 χ^2 /NDF: 15.8/5

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

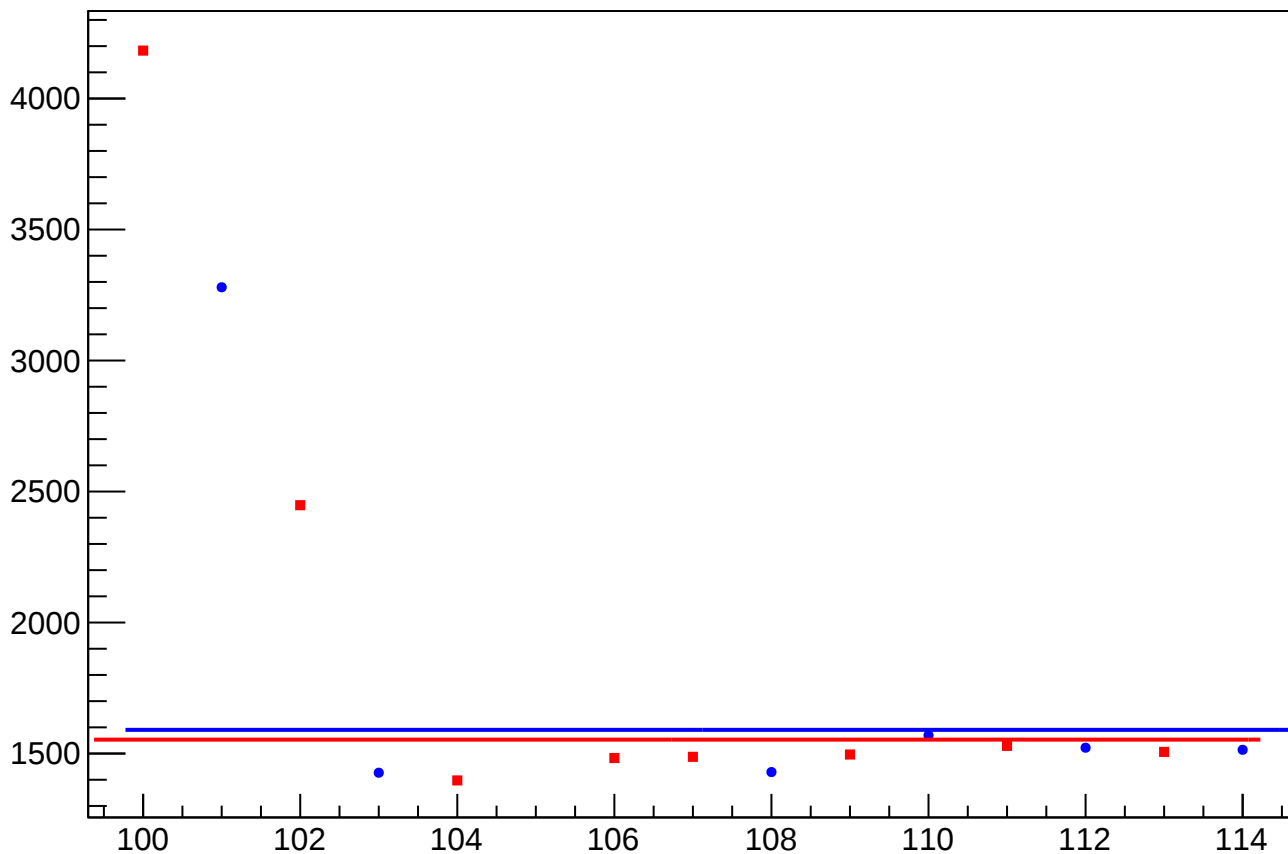
Right Out: 445.964+/-917.161 χ^2 /NDF: 6.5/7

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

-1000.873+/-1059.187 χ^2 /NDF: 15.8/5

445.964+/-917.161 χ^2 /NDF: 6.5/7

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1590.445+/-0.749 χ^2/NDF : 337706.2/5

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

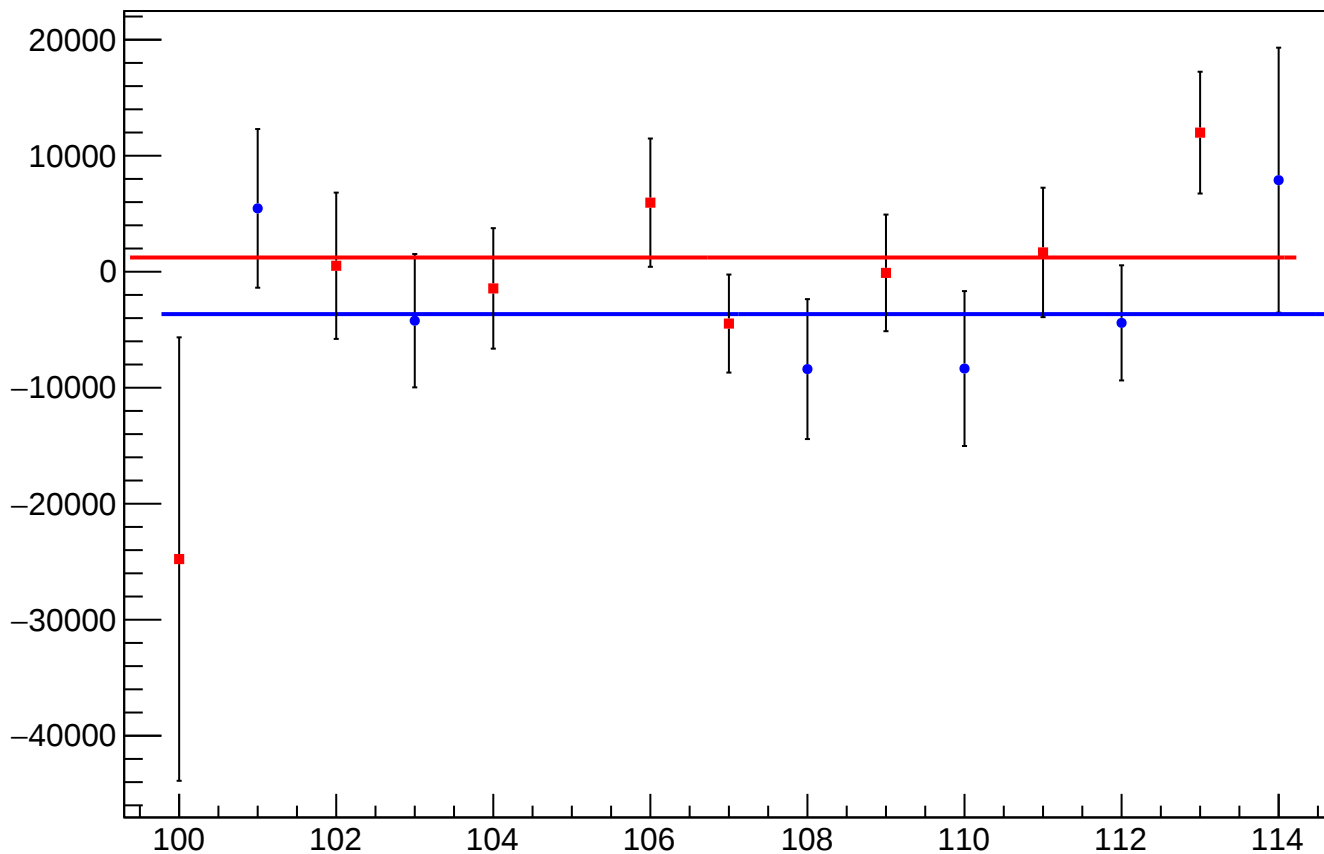
Right Out: 1553.149+/-0.647 χ^2/NDF : 199487.3/7

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

1590.445+/-0.749 χ^2/NDF : 337706.2/5

1553.149+/-0.647 χ^2/NDF : 199487.3/7

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -3654.099+/-2583.227 χ^2/NDF : 3.9/5

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

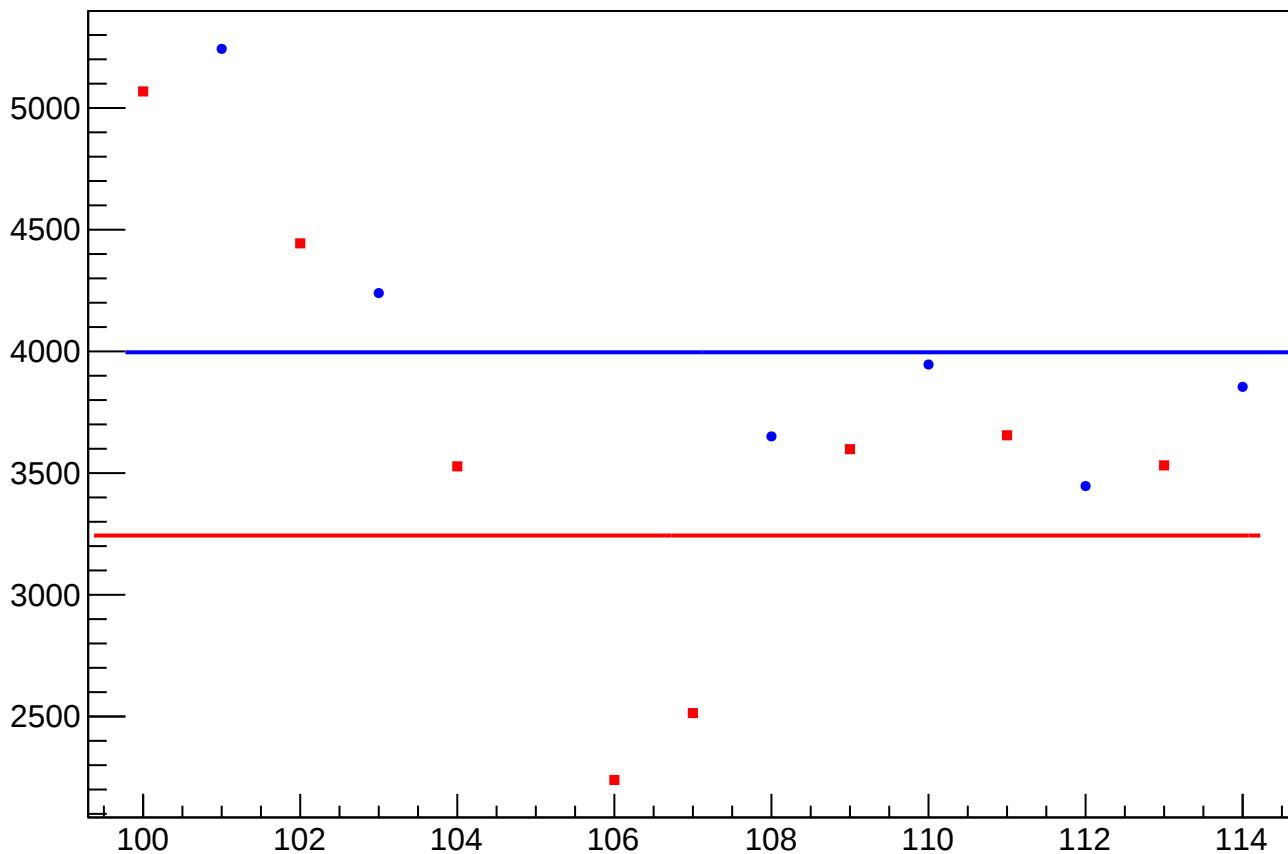
Right Out: 1225.960+/-1954.780 χ^2/NDF : 9.0/7

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

-3654.099+/-2583.227 χ^2/NDF : 3.9/5

1225.960+/-1954.780 χ^2/NDF : 9.0/7

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3996.327+/-1.826 χ^2/NDF : 101549.2/5

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

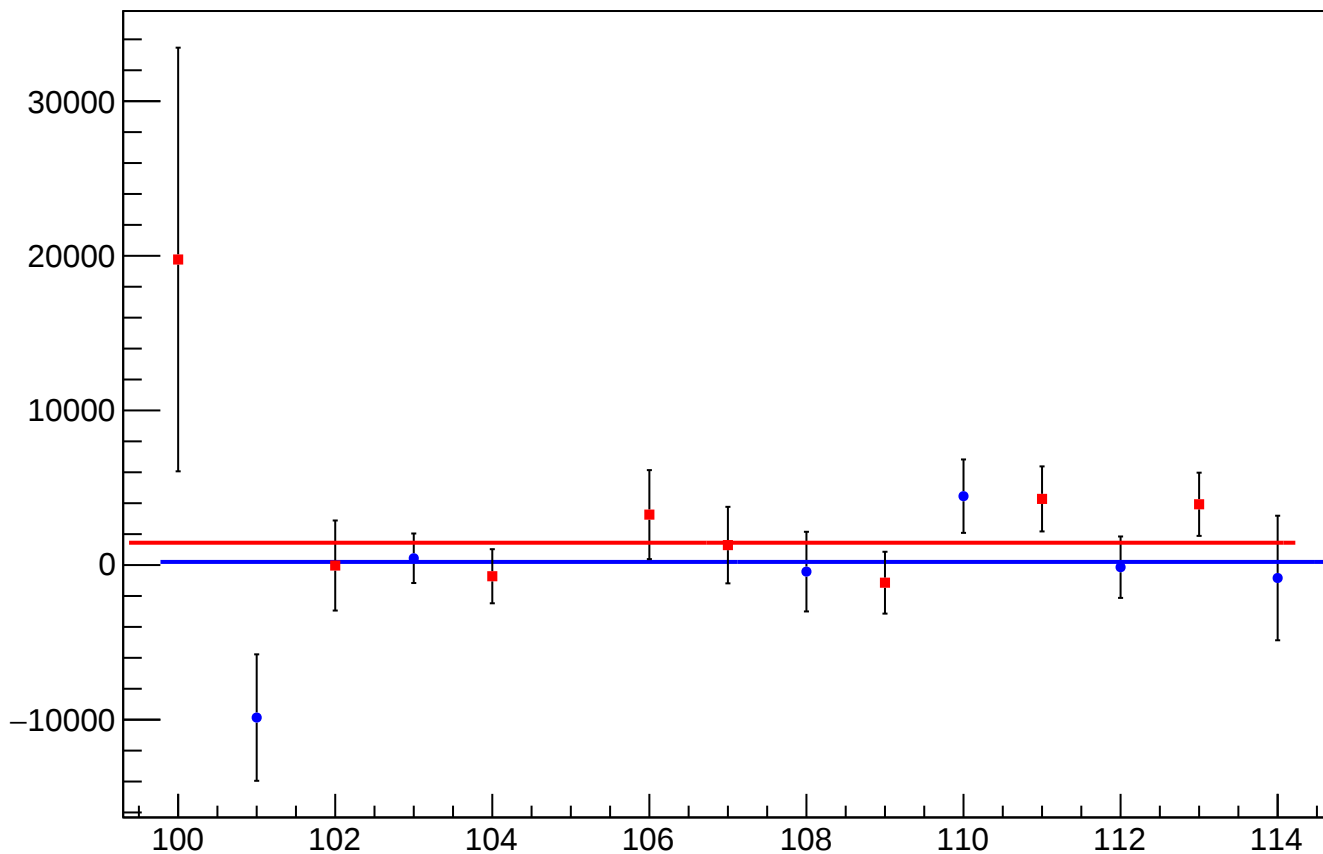
Right Out: 3243.596+/-1.357 χ^2/NDF : 268730.0/7

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

3996.327+/-1.826 χ^2/NDF : 101549.2/5

3243.596+/-1.357 χ^2/NDF : 268730.0/7

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 202.717 $\pm$ 956.498 χ^2 /NDF: 9.4/5

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

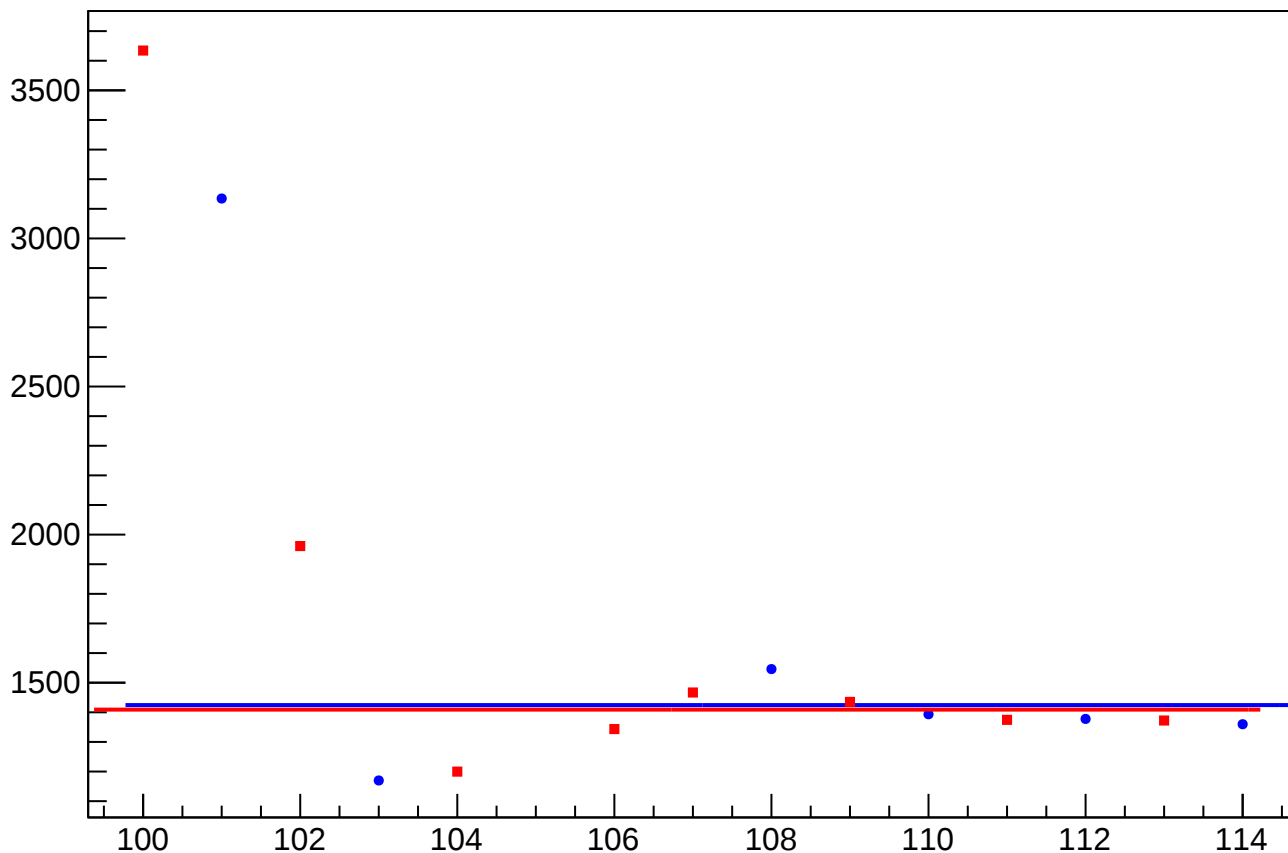
Right Out: 1444.322 $\pm$ 830.533 χ^2 /NDF: 8.9/7

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

202.717 $\pm$ 956.498 χ^2 /NDF: 9.4/5

1444.322 $\pm$ 830.533 χ^2 /NDF: 8.9/7

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1424.428+/-0.676 χ^2/NDF : 406818.7/5

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

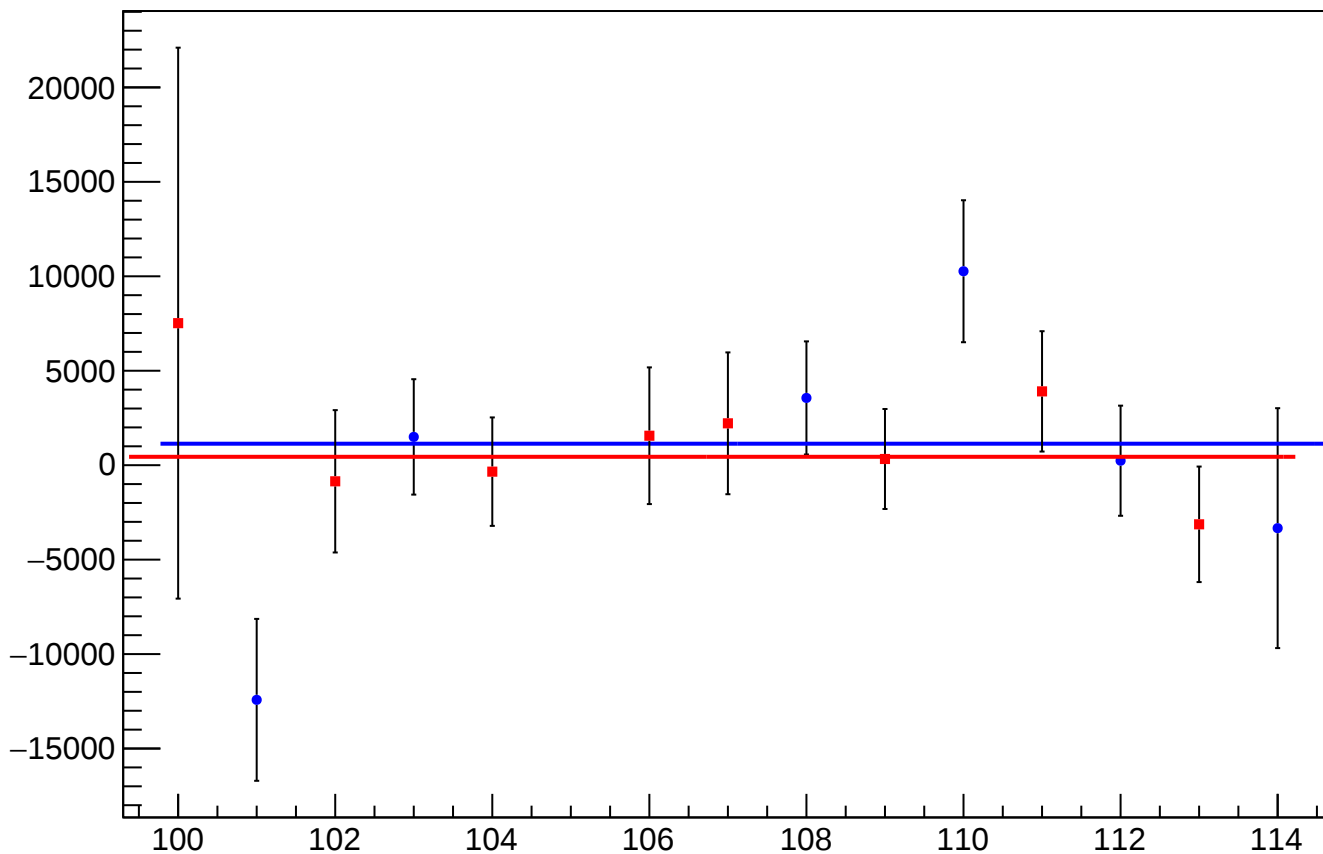
Right Out: 1409.097+/-0.587 χ^2/NDF : 157013.3/7

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

1424.428+/-0.676 χ^2/NDF : 406818.7/5

1409.097+/-0.587 χ^2/NDF : 157013.3/7

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: 1137.354+/-1433.789 χ^2/NDF : 17.2/5

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

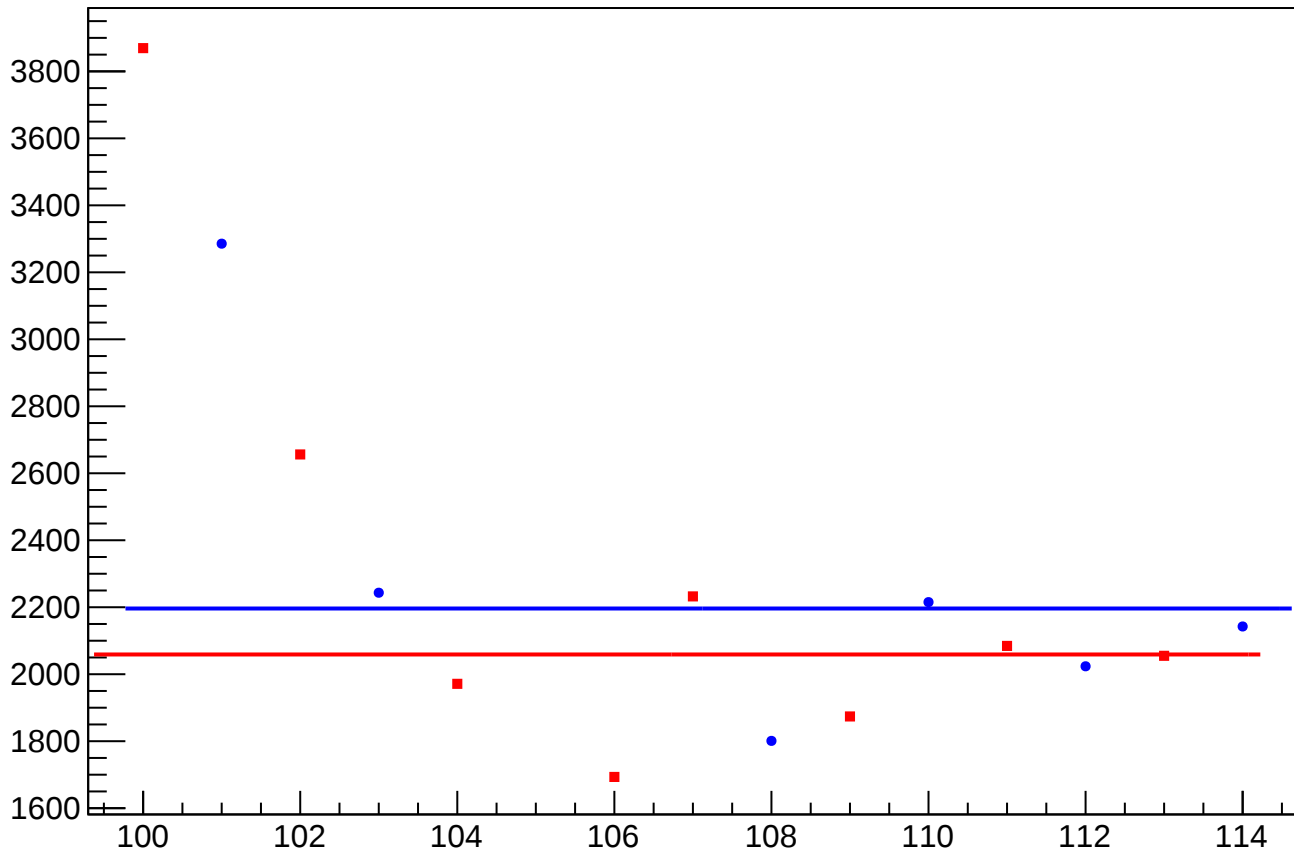
Right Out: 444.233+/-1201.995 χ^2/NDF : 3.3/7

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

1137.354+/-1433.789 χ^2/NDF : 17.2/5

444.233+/-1201.995 χ^2/NDF : 3.3/7

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2196.207+/-1.014 χ^2/NDF : 171764.0/5

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

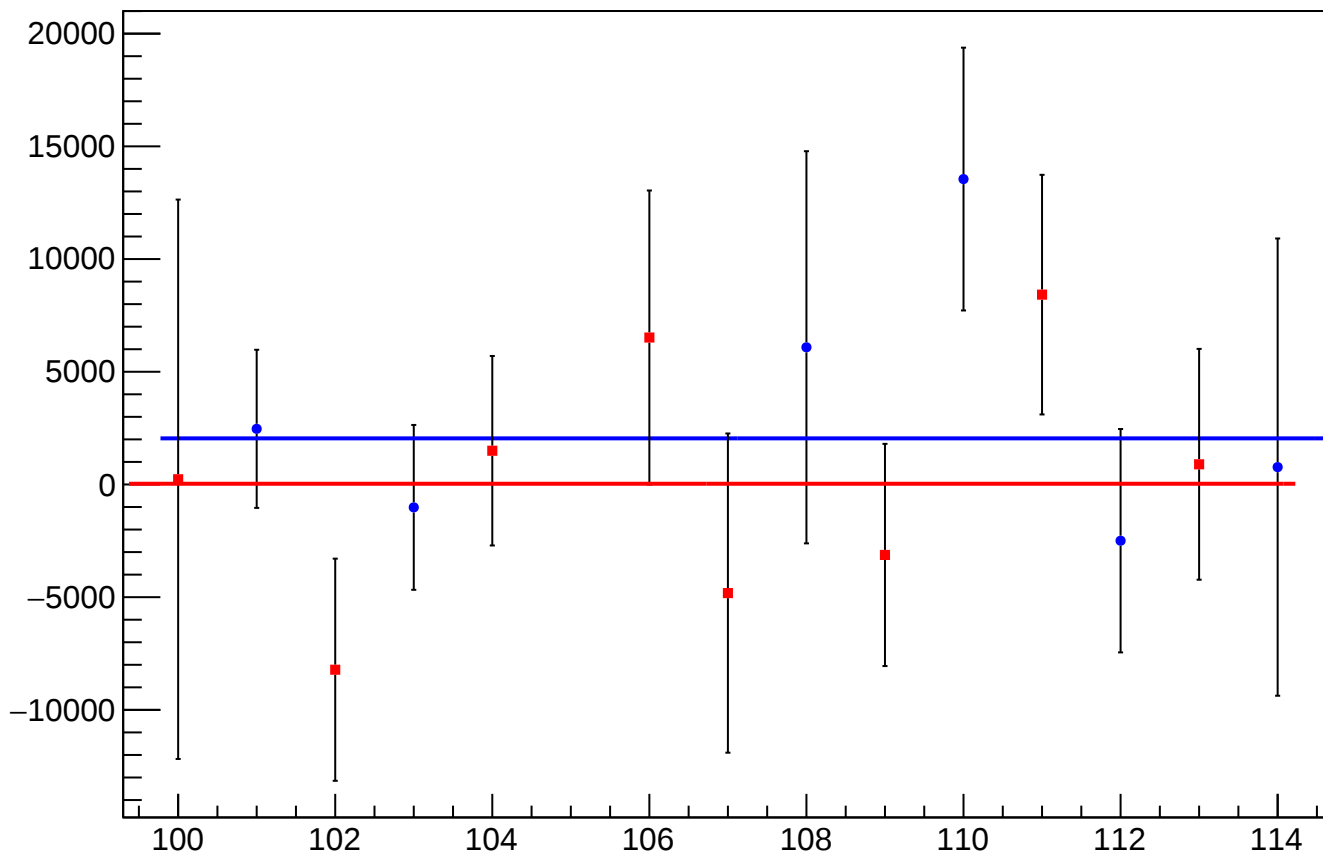
Right Out: 2058.949+/-0.850 χ^2/NDF : 117560.6/7

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

2196.207+/-1.014 χ^2/NDF : 171764.0/5

2058.949+/-0.850 χ^2/NDF : 117560.6/7

dit_asym_atl1_mean vs Slug



Right In: 2045.401+/-2003.399 χ^2 /NDF: 5.7/5

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

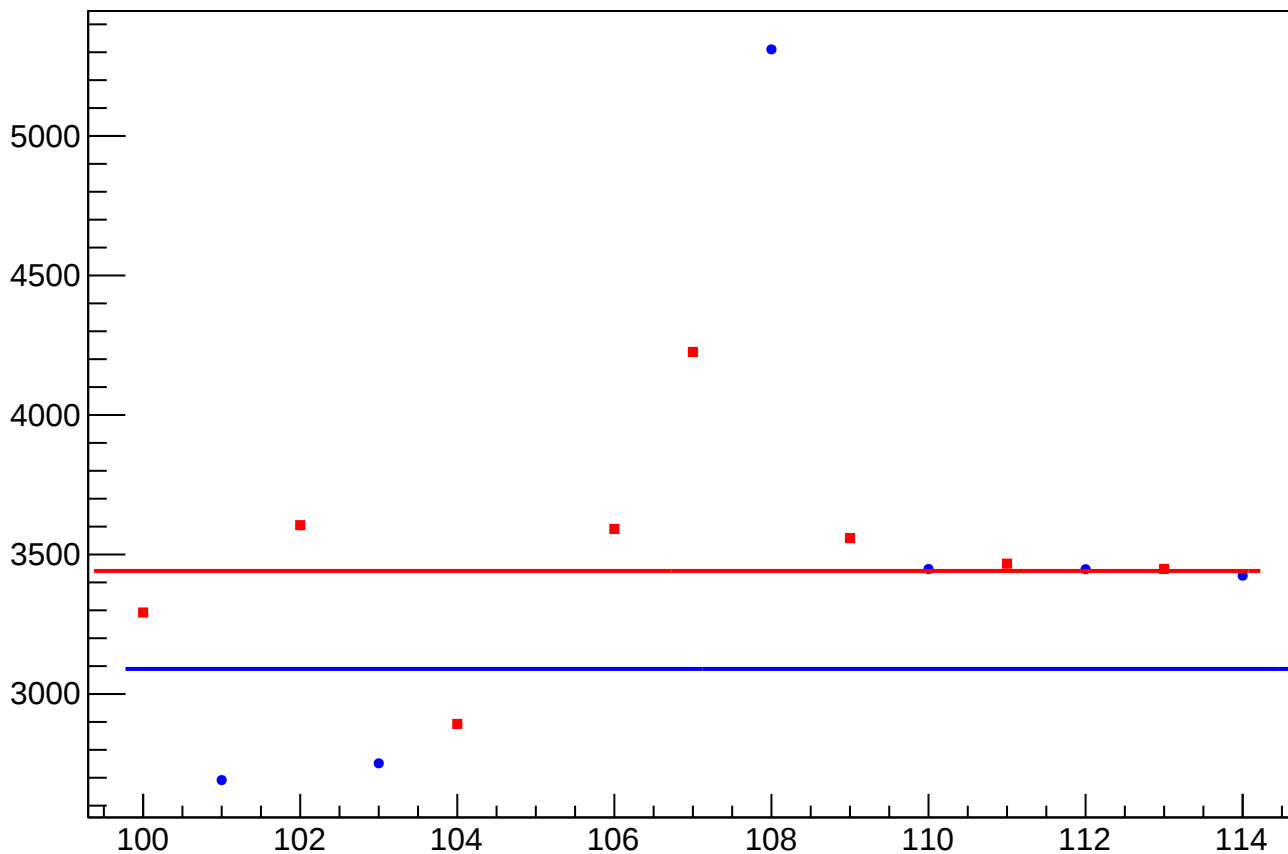
Right Out: 31.883+/-1952.048 χ^2 /NDF: 7.3/7

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

2045.401+/-2003.399 χ^2 /NDF: 5.7/5

31.883+/-1952.048 χ^2 /NDF: 7.3/7

dit_asym_atl1_rms vs Slug



Right In: 3089.958 $\pm$ 1.417 χ^2 /NDF: 193352.7/5

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

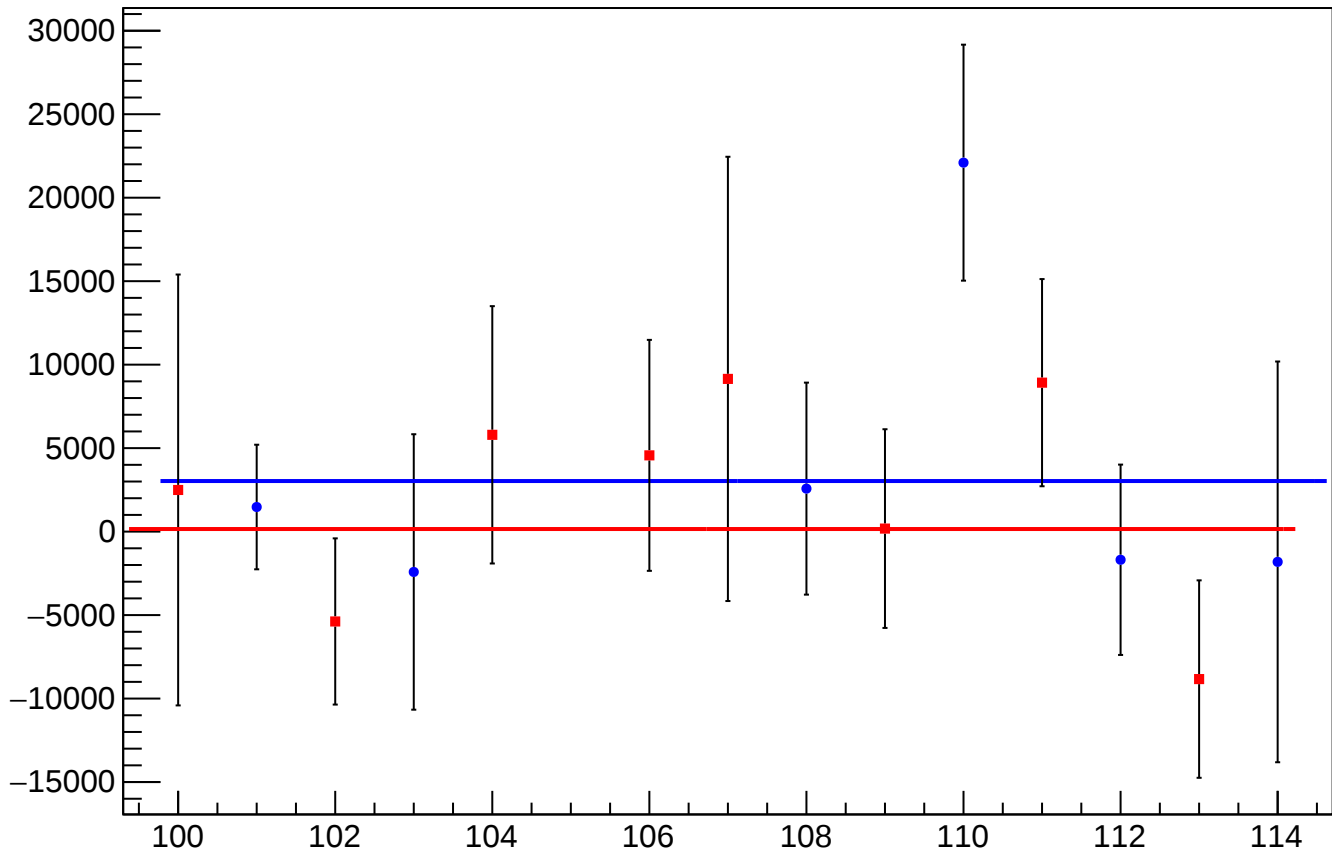
Right Out: 3441.144 $\pm$ 1.380 χ^2 /NDF: 63363.0/7

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

3089.958 $\pm$ 1.417 χ^2 /NDF: 193352.7/5

3441.144 $\pm$ 1.380 χ^2 /NDF: 63363.0/7

asym_atl1_mean vs Slug



Right In: 3029.219+/-2432.079 χ^2/NDF : 8.7/5

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

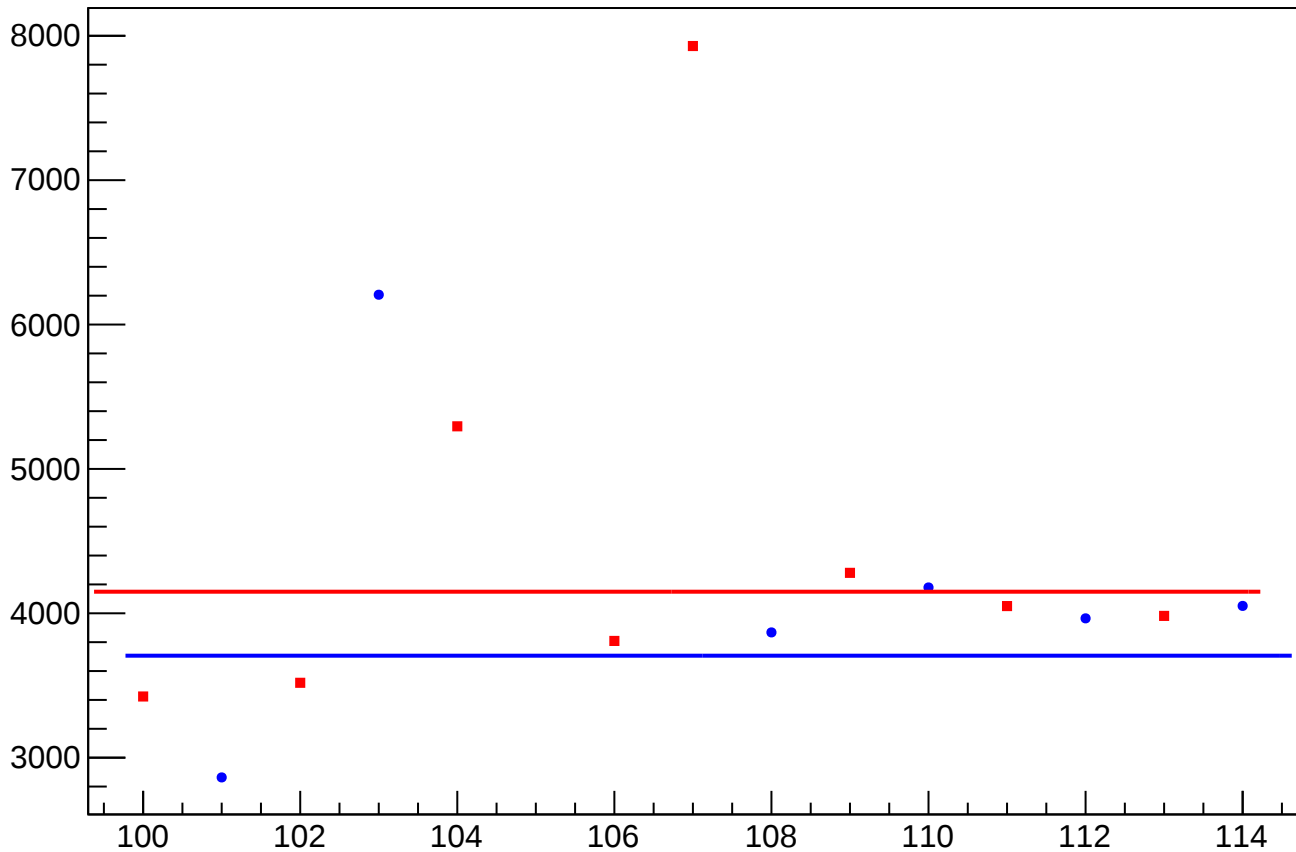
Right Out: 154.877+/-2407.230 χ^2/NDF : 7.0/7

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

3029.219+/-2432.079 χ^2/NDF : 8.7/5

154.877+/-2407.230 χ^2/NDF : 7.0/7

asym_atl1_rms vs Slug



Right In: 3706.383+/-1.720 χ^2/NDF : 301824.1/5

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

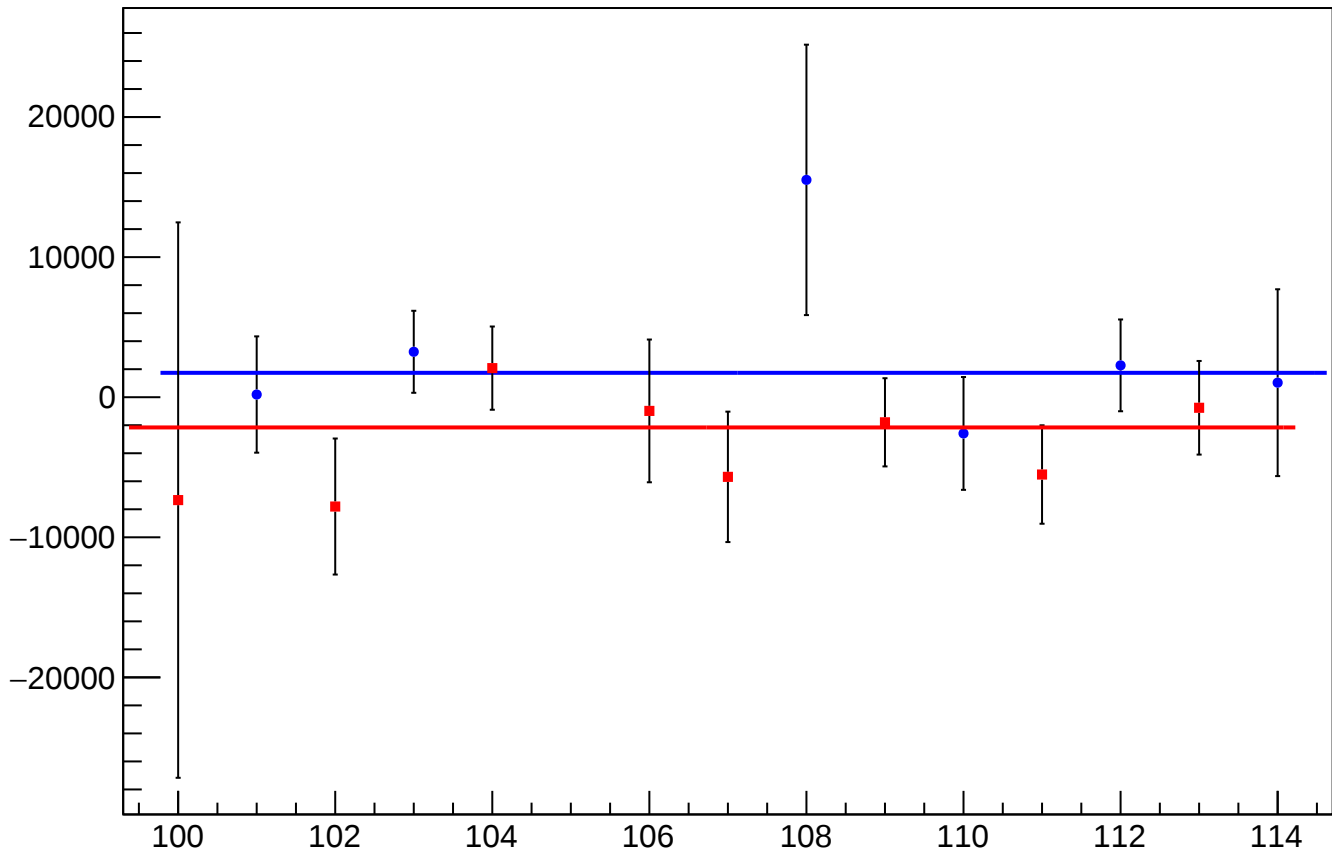
3706.383+/-1.720 χ^2/NDF : 301824.1/5

Right Out: 4149.593+/-1.702 χ^2/NDF : 251993.2/7

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

4149.593+/-1.702 χ^2/NDF : 251993.2/7

dit_asym_atl2_mean vs Slug



Right In: 1741.541+/-1660.213 χ^2/NDF : 3.6/5

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

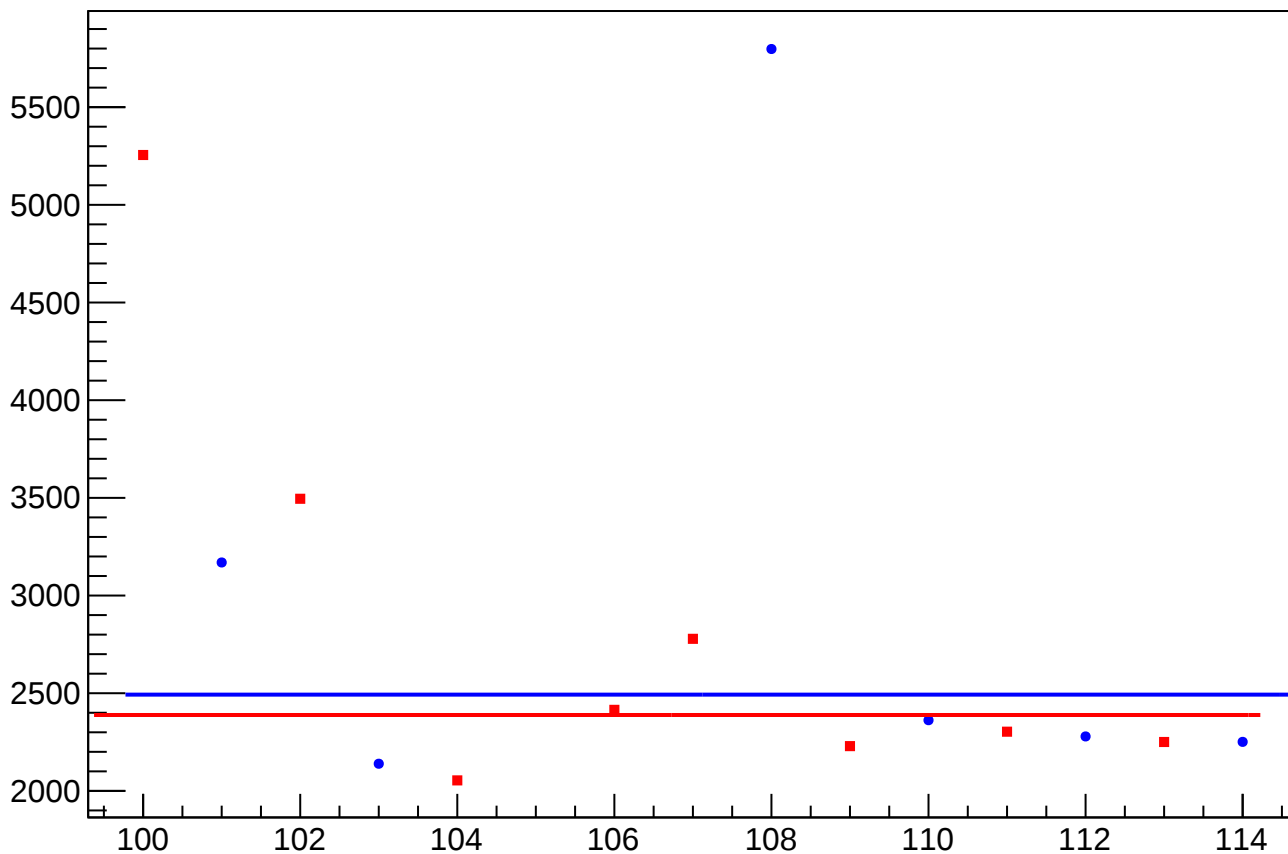
Right Out: -2157.615+/-1394.281 χ^2/NDF : 5.2/7

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

1741.541+/-1660.213 χ^2/NDF : 3.6/5

-2157.615+/-1394.281 χ^2/NDF : 5.2/7

dit_asym_atl2_rms vs Slug



Right In: 2492.799+/-1.174 χ^2/NDF : 330074.9/5

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

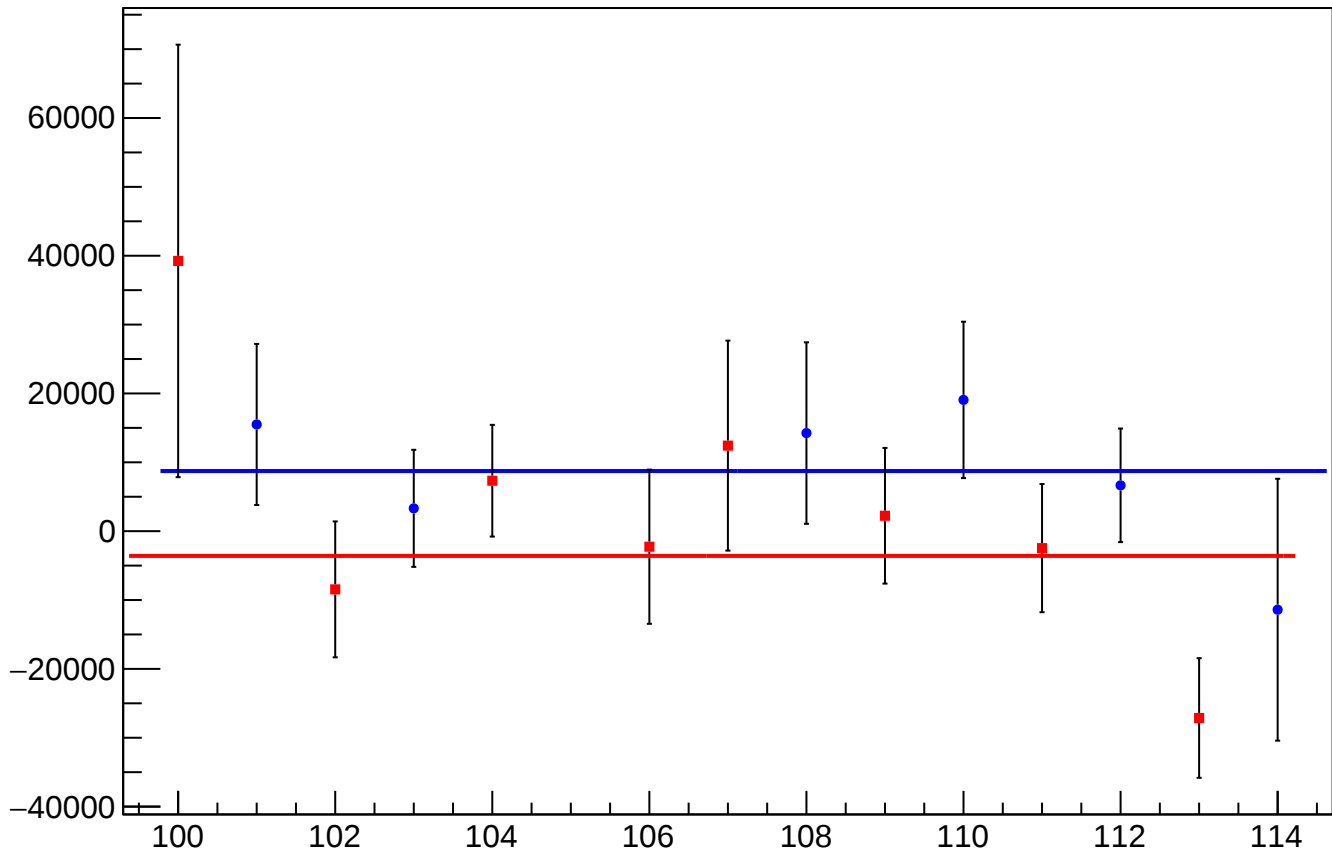
Right Out: 2388.568+/-0.984 χ^2/NDF : 194983.2/7

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

2492.799+/-1.174 χ^2/NDF : 330074.9/5

2388.568+/-0.984 χ^2/NDF : 194983.2/7

asym_atl2_mean vs Slug



Right In: 8734.044+/-4379.748 χ^2/NDF : 2.9/5

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

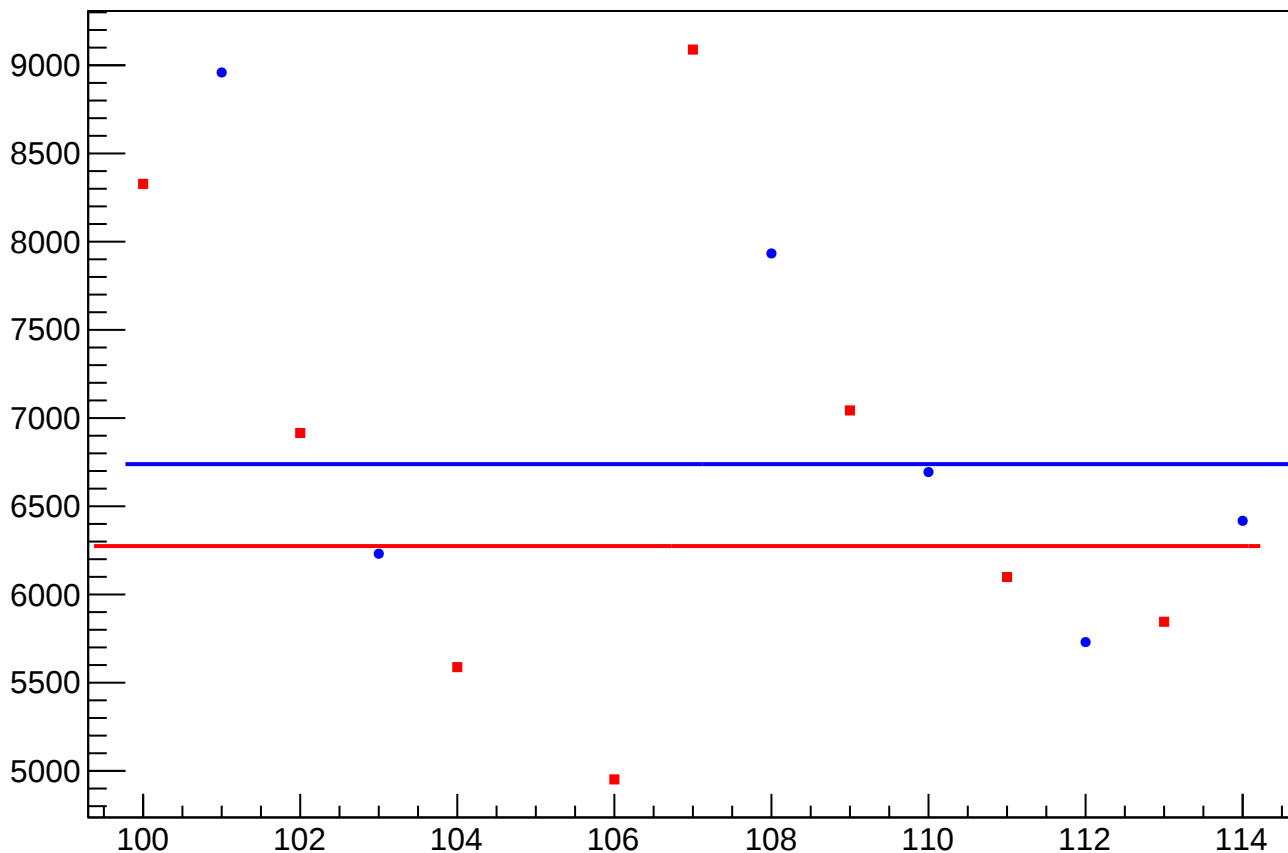
Right Out: -3591.034+/-3679.283 χ^2/NDF : 12.7/7

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

8734.044+/-4379.748 χ^2/NDF : 2.9/5

-3591.034+/-3679.283 χ^2/NDF : 12.7/7

asym_atl2_rms vs Slug



Right In: 6738.932 $\pm$ 3.097 χ^2 /NDF: 126118.4/5

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

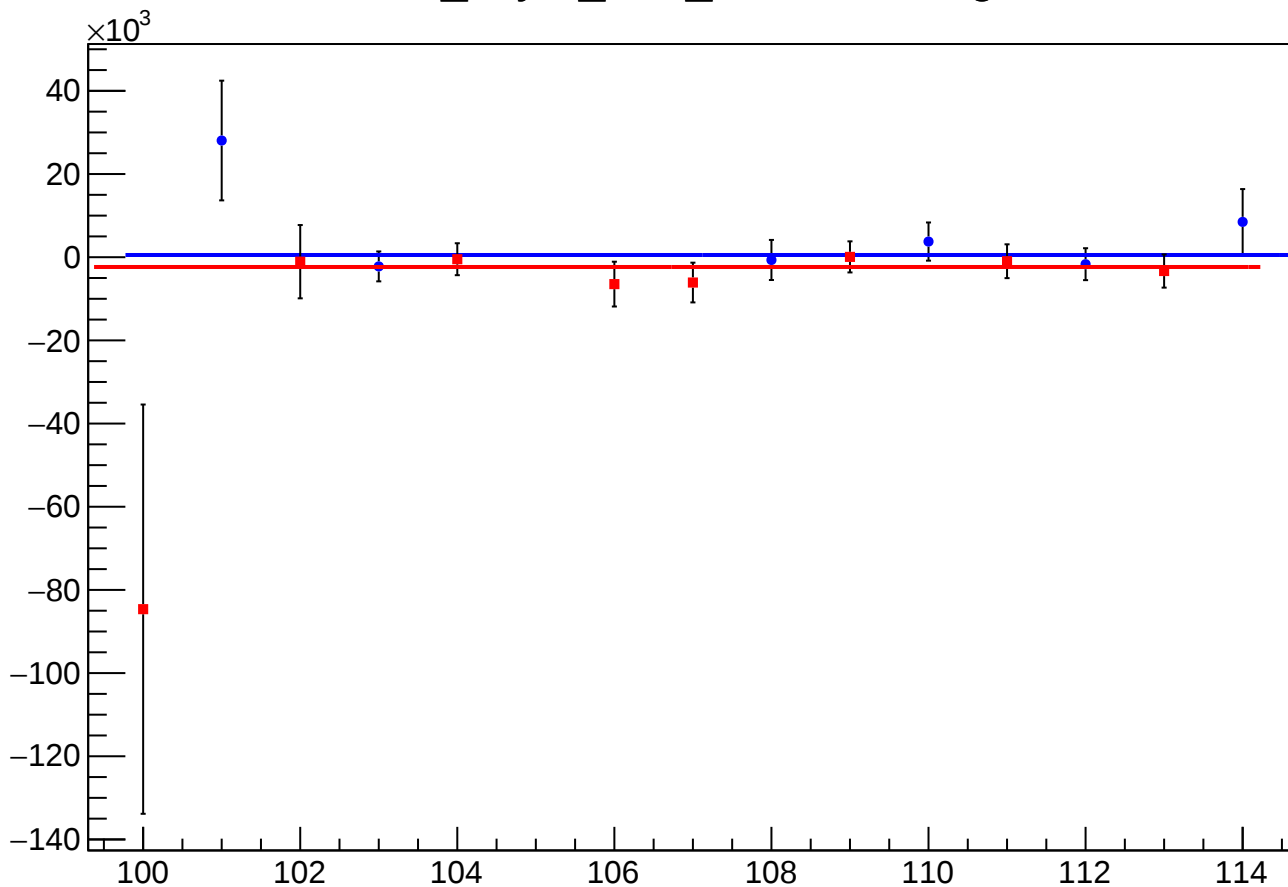
Right Out: 6274.445 $\pm$ 2.601 χ^2 /NDF: 145148.6/7

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

6738.932 $\pm$ 3.097 χ^2 /NDF: 126118.4/5

6274.445 $\pm$ 2.601 χ^2 /NDF: 145148.6/7

dit_asym_atr1_mean vs Slug



Right In: 533.198 $\pm$ 1973.845 χ^2 /NDF: 6.1/5

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

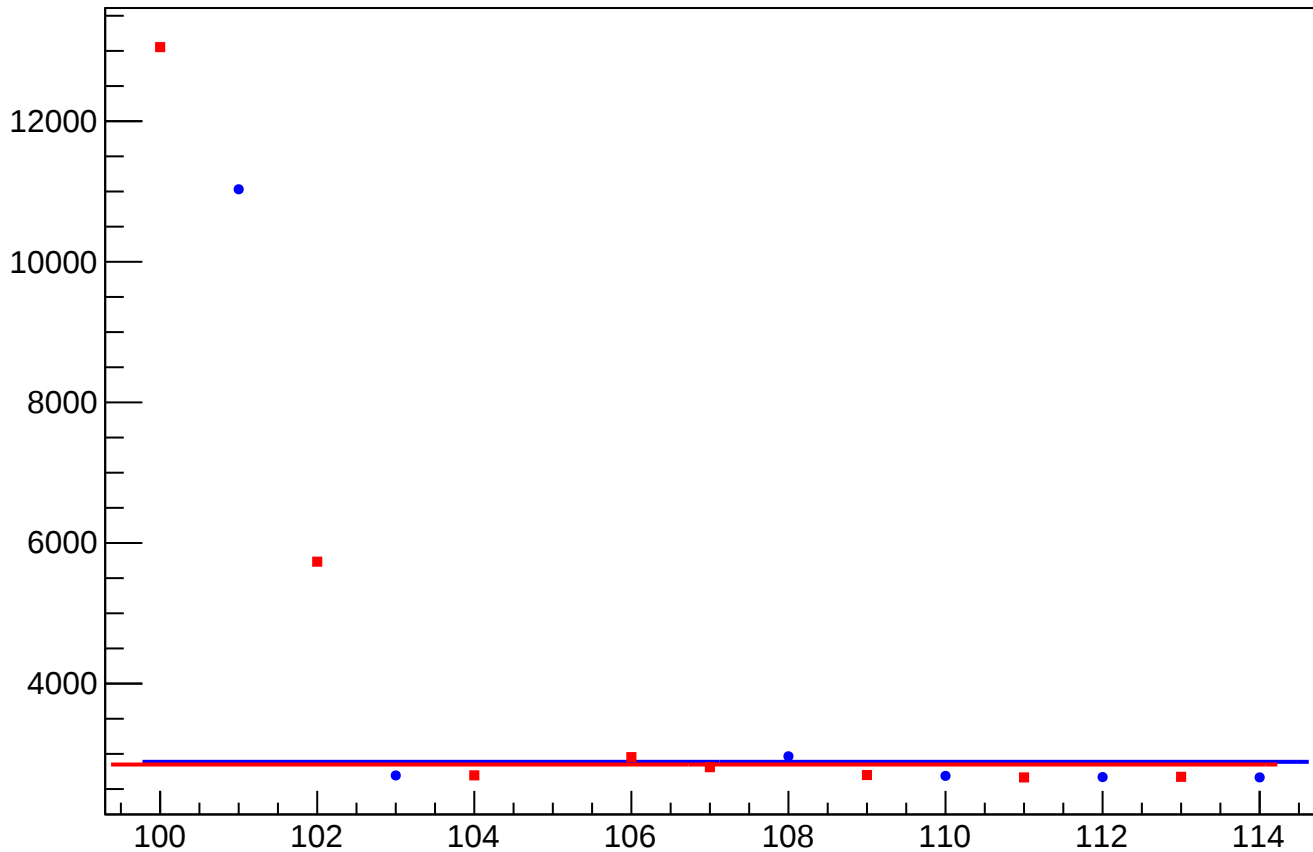
Right Out: -2350.890 $\pm$ 1680.085 χ^2 /NDF: 4.8/7

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

533.198 $\pm$ 1973.845 χ^2 /NDF: 6.1/5

-2350.890 $\pm$ 1680.085 χ^2 /NDF: 4.8/7

dit_asym_atr1_rms vs Slug



Right In: 2887.057+/-1.396 χ^2/NDF : 658609.3/5

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

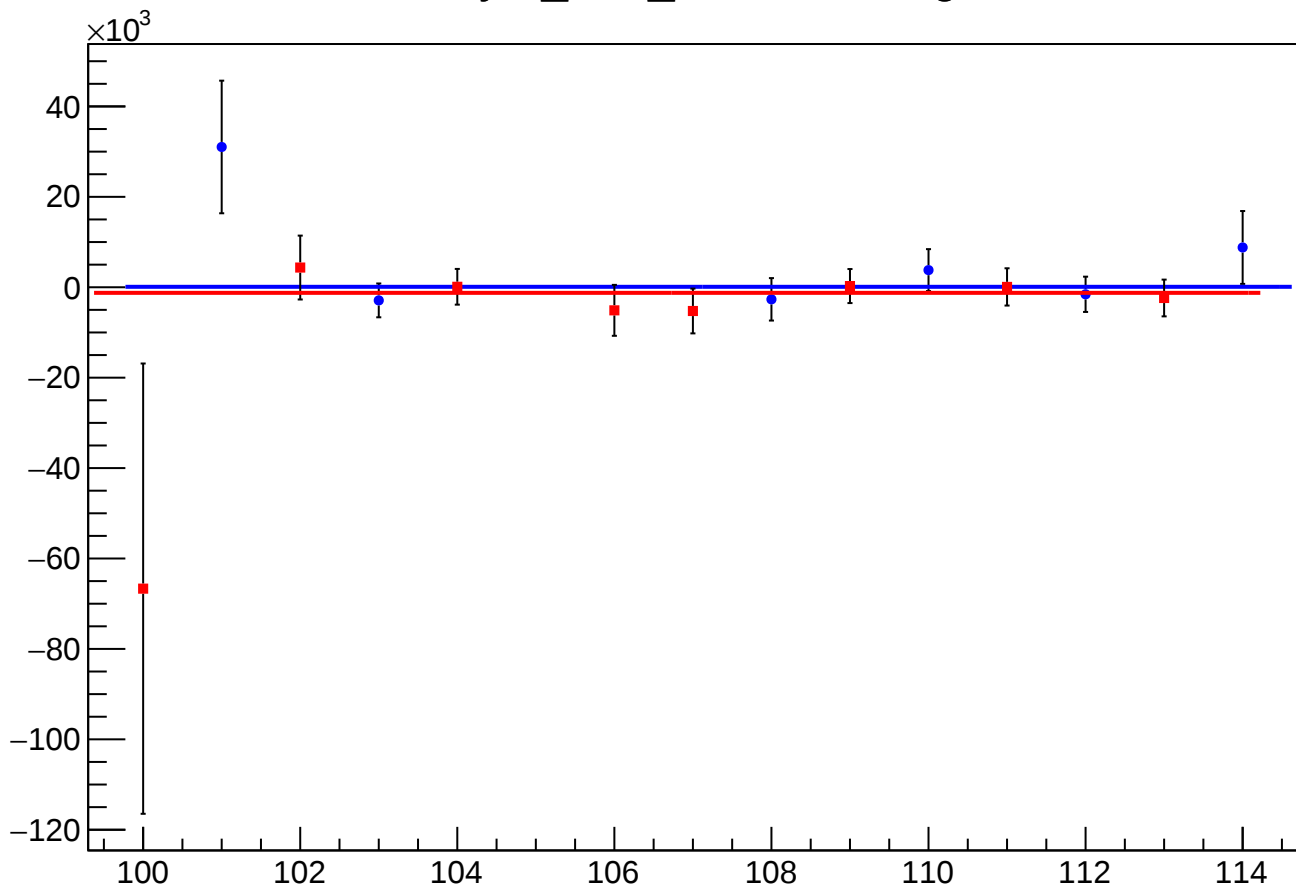
2887.057+/-1.396 χ^2/NDF : 658609.3/5

Right Out: 2849.047+/-1.188 χ^2/NDF : 315704.7/7

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

2849.047+/-1.188 χ^2/NDF : 315704.7/7

asym_atr1_mean vs Slug



Right In: 100.076 ± 2003.578 χ^2/NDF : 7.4/5

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

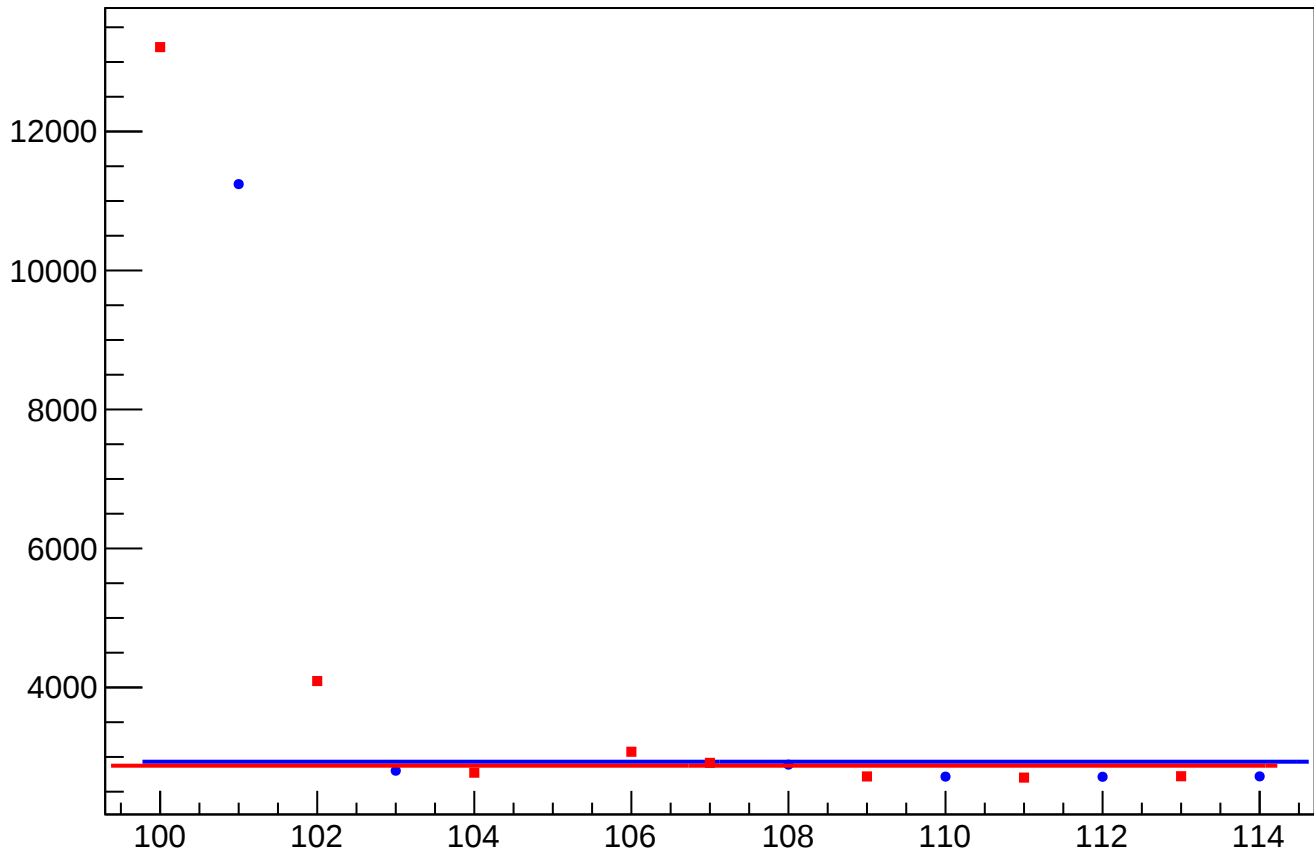
Right Out: -1235.838 ± 1698.376 χ^2/NDF : 3.9/7

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

100.076 ± 2003.578 χ^2/NDF : 7.4/5

-1235.838 ± 1698.376 χ^2/NDF : 3.9/7

asym_atr1_rms vs Slug



Right In: 2931.362+/-1.417 χ^2/NDF : 656711.2/5

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

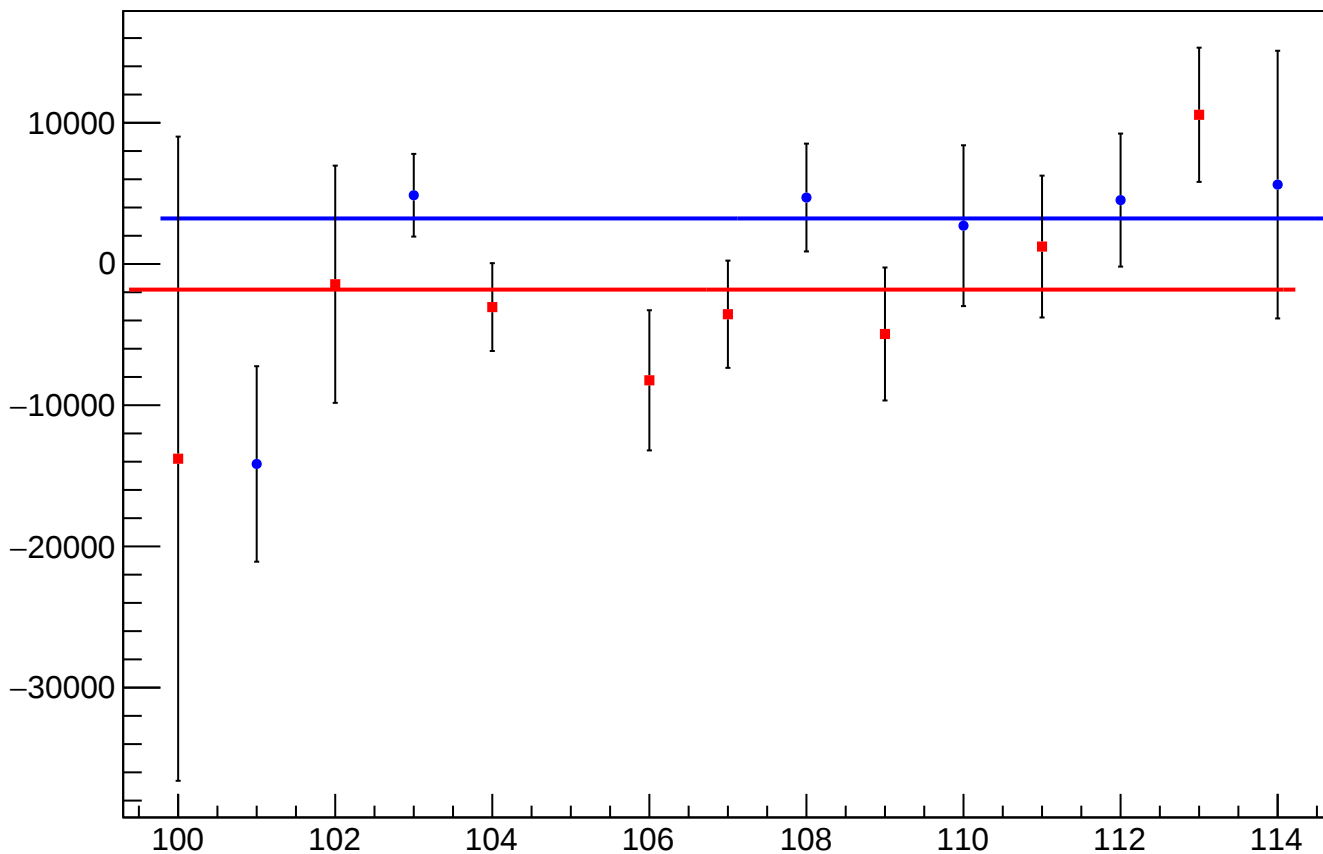
Right Out: 2873.955+/-1.201 χ^2/NDF : 159289.3/7

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

2931.362+/-1.417 χ^2/NDF : 656711.2/5

2873.955+/-1.201 χ^2/NDF : 159289.3/7

dit_asym_atr2_mean vs Slug



Right In: 3225.574+/-1846.798 χ^2/NDF : 6.9/5

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

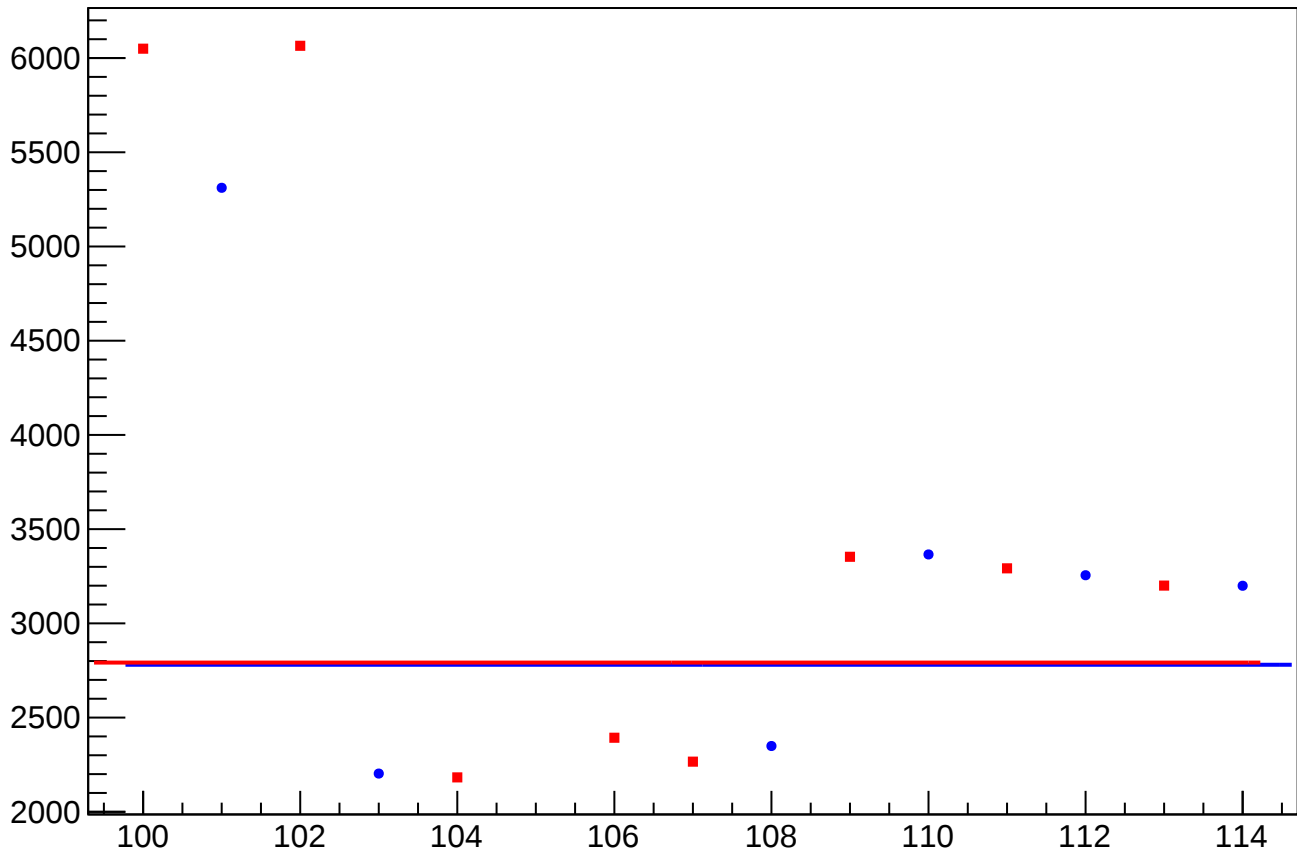
Right Out: -1813.584+/-1670.230 χ^2/NDF : 9.9/7

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

3225.574+/-1846.798 χ^2/NDF : 6.9/5

-1813.584+/-1670.230 χ^2/NDF : 9.9/7

dit_asym_atr2_rms vs Slug



Right In: 2780.332 $\pm$ 1.306 χ^2 /NDF: 416105.8/5

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

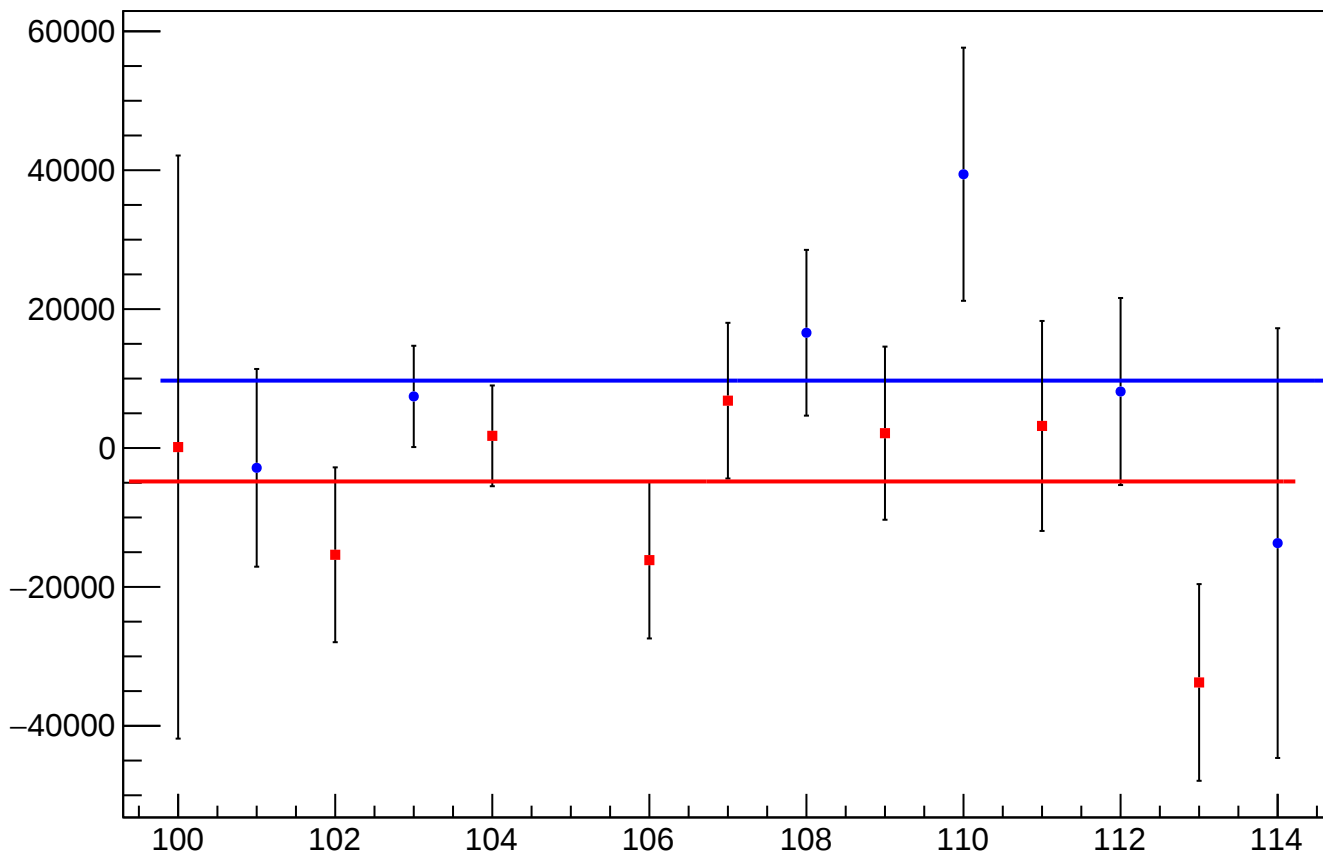
2780.332 $\pm$ 1.306 χ^2 /NDF: 416105.8/5

Right Out: 2791.864 $\pm$ 1.180 χ^2 /NDF: 535777.5/7

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

2791.864 $\pm$ 1.180 χ^2 /NDF: 535777.5/7

asym_atr2_mean vs Slug



Right In: 9705.297+/-4979.269 χ^2/NDF : 4.5/5

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

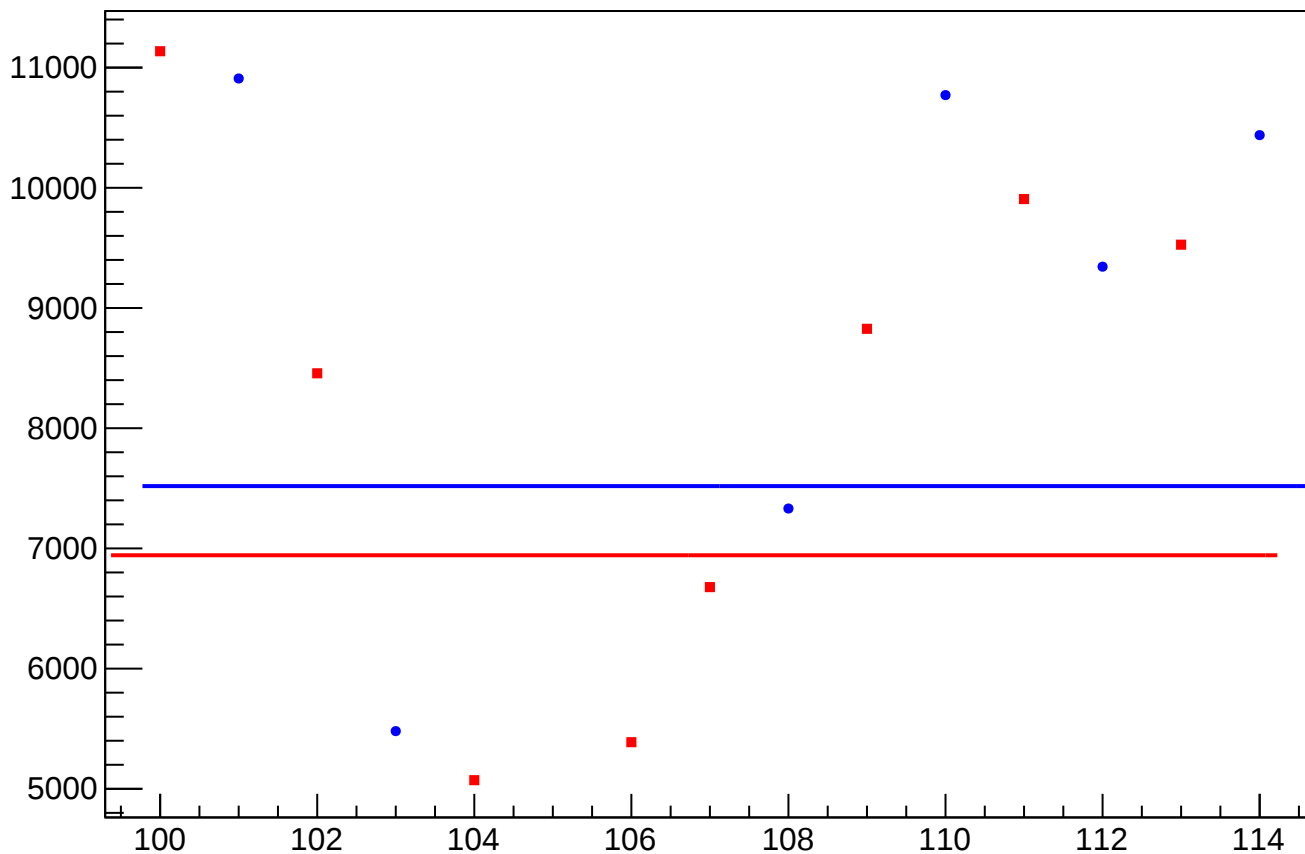
Right Out: -4813.997+/-4169.978 χ^2/NDF : 8.4/7

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

9705.297+/-4979.269 χ^2/NDF : 4.5/5

-4813.997+/-4169.978 χ^2/NDF : 8.4/7

asym_atr2_rms vs Slug



Right In: 7518.403+/-3.521 χ^2/NDF : 388554.6/5

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

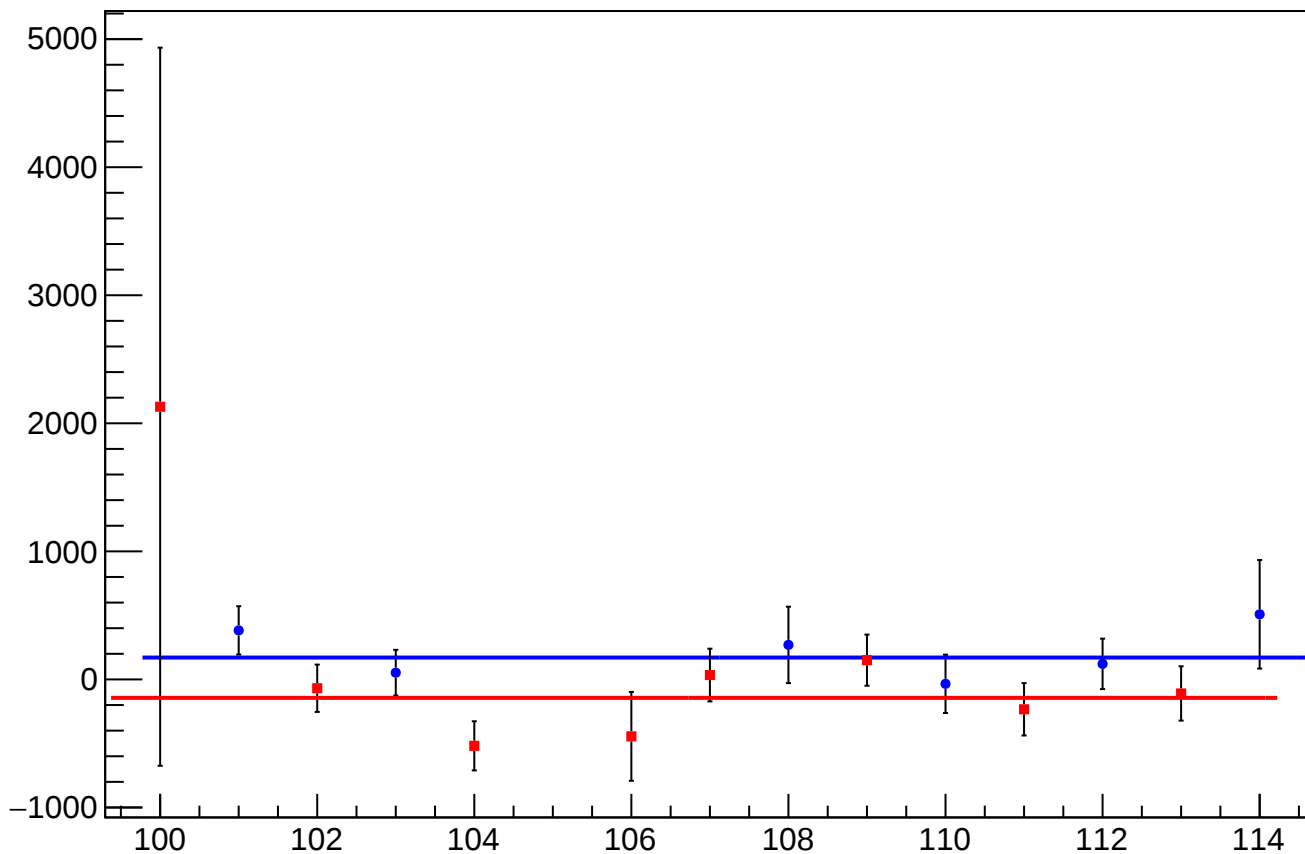
Right Out: 6943.042+/-2.948 χ^2/NDF : 410277.9/7

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

7518.403+/-3.521 χ^2/NDF : 388554.6/5

6943.042+/-2.948 χ^2/NDF : 410277.9/7

dit_asym_sam1_mean vs Slug



Right In: 170.788 $\pm$ 90.777 χ^2 /NDF: 3.3/5

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

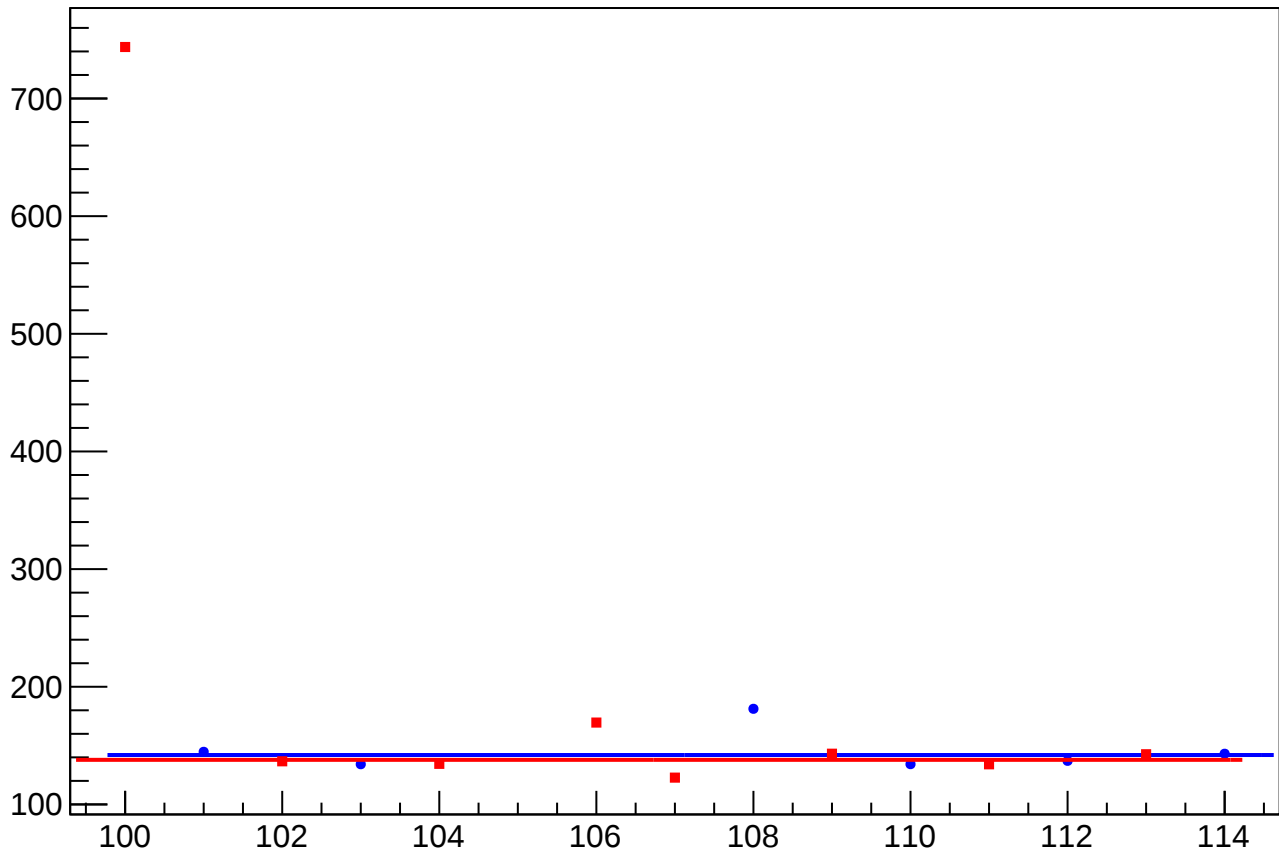
Right Out: -143.894 $\pm$ 79.139 χ^2 /NDF: 8.5/7

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

170.788 $\pm$ 90.777 χ^2 /NDF: 3.3/5

-143.894 $\pm$ 79.139 χ^2 /NDF: 8.5/7

dit_asym_sam1_rms vs Slug



Right In: 141.994 $\pm$ 0.064 χ^2 /NDF: 42511.2/5

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

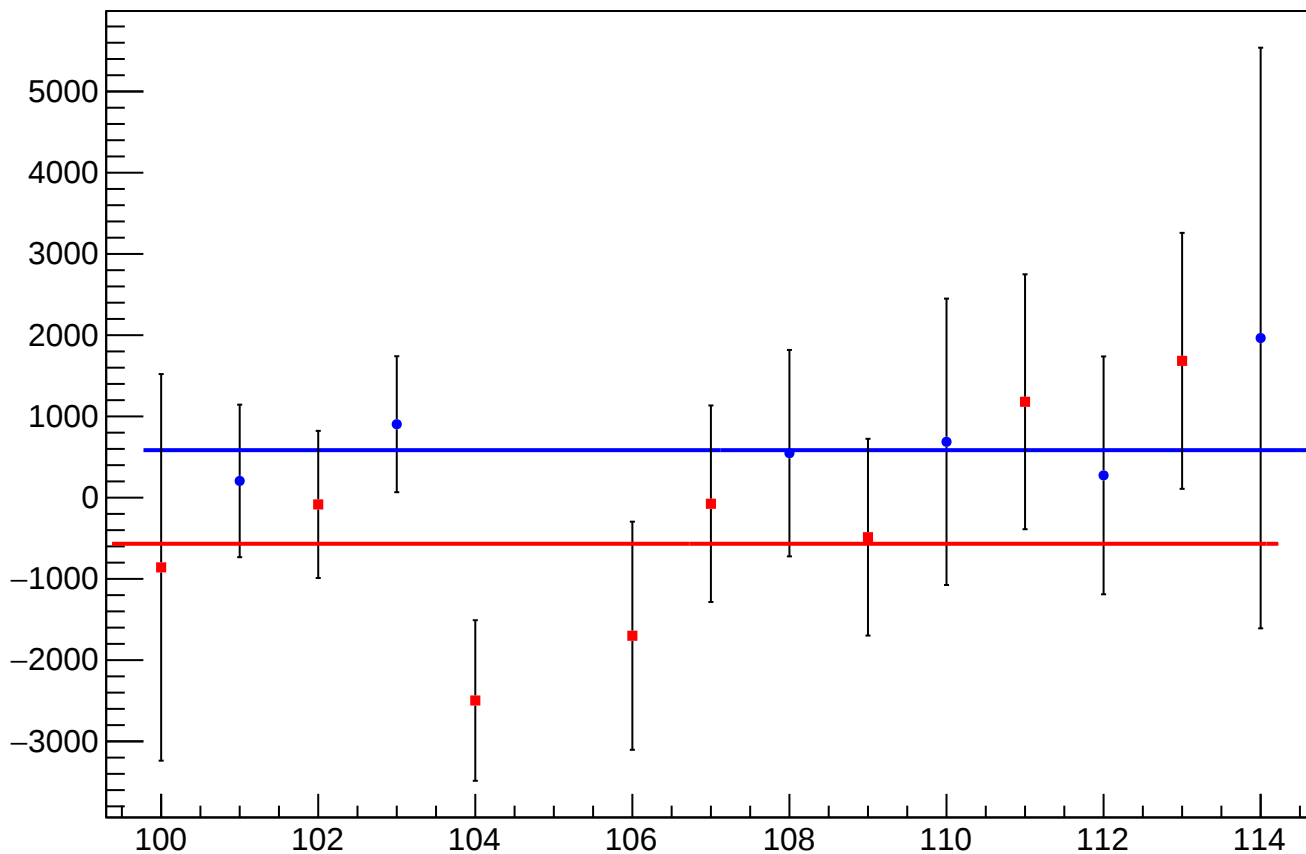
141.994 $\pm$ 0.064 χ^2 /NDF: 42511.2/5

Right Out: 137.891 $\pm$ 0.056 χ^2 /NDF: 124620.0/7

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

137.891 $\pm$ 0.056 χ^2 /NDF: 124620.0/7

asym_sam1_mean vs Slug



Right In: 584.540 $\pm$ 497.000 χ^2 /NDF: 0.5/5

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

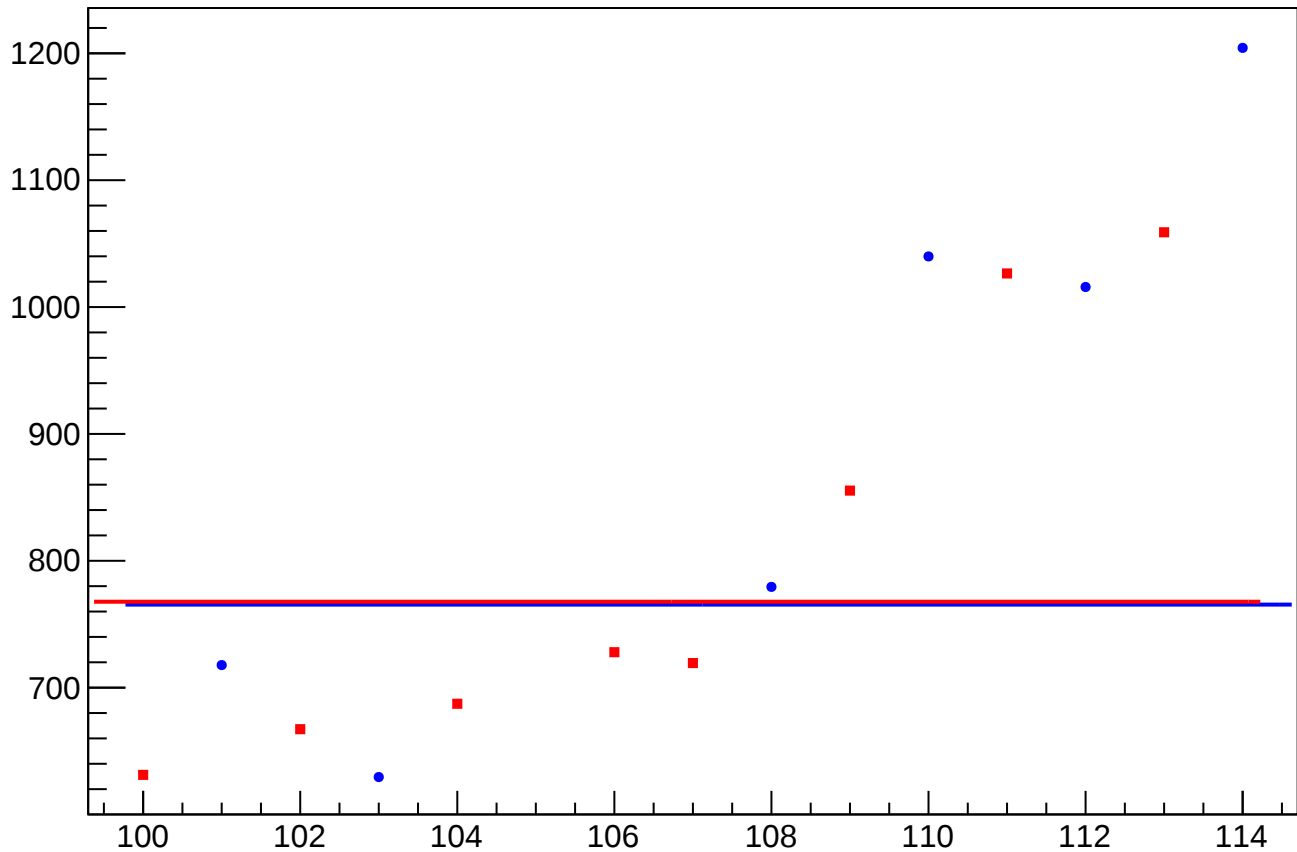
Right Out: -567.783 $\pm$ 442.761 χ^2 /NDF: 8.2/7

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

584.540 $\pm$ 497.000 χ^2 /NDF: 0.5/5

-567.783 $\pm$ 442.761 χ^2 /NDF: 8.2/7

asym_sam1_rms vs Slug



Right In: 765.478+/-0.351 χ^2/NDF : 195260.0/5

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

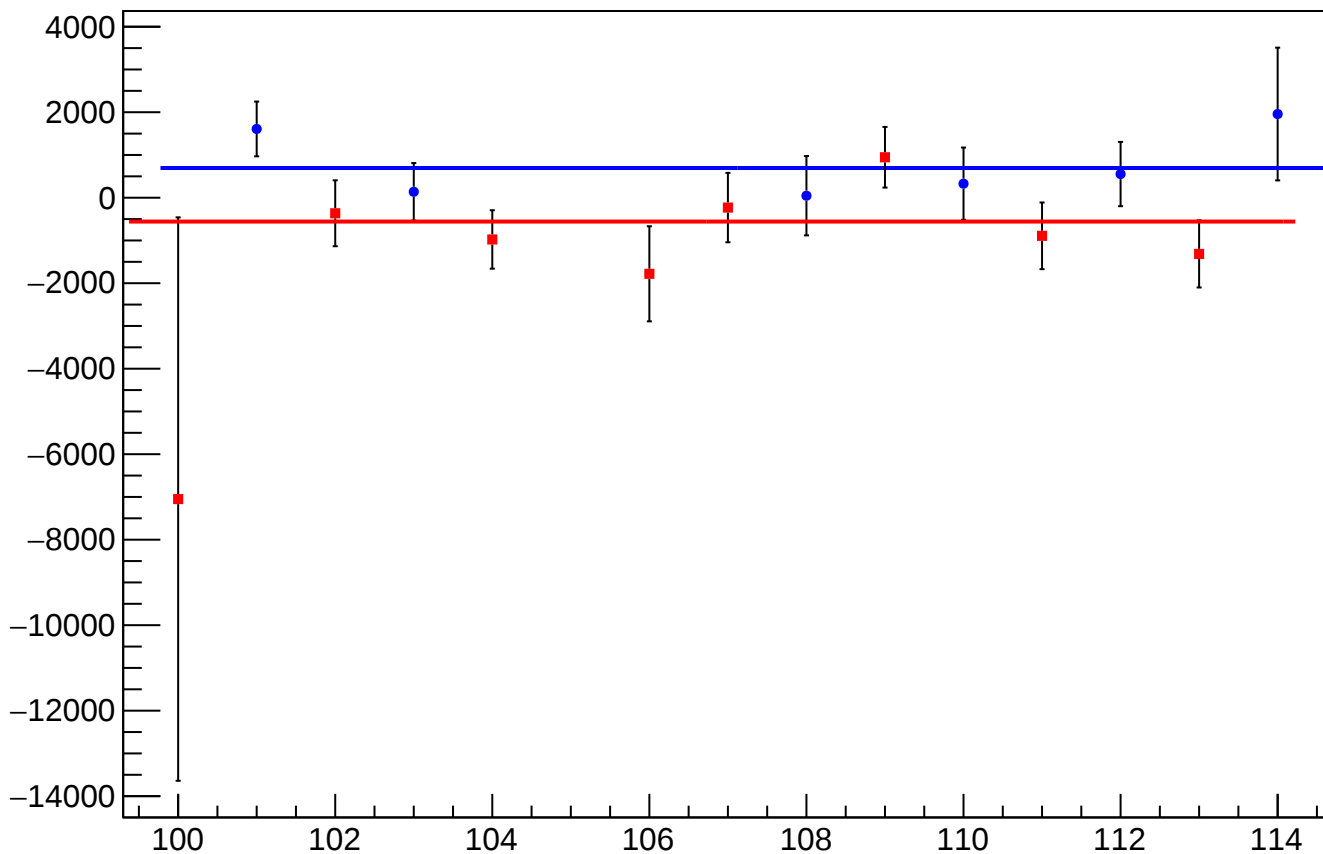
Right Out: 767.740+/-0.313 χ^2/NDF : 182423.6/7

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

765.478+/-0.351 χ^2/NDF : 195260.0/5

767.740+/-0.313 χ^2/NDF : 182423.6/7

dit_asym_sam2_mean vs Slug



Right In: 695.507+/-326.252 χ^2 /NDF: 4.1/5

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

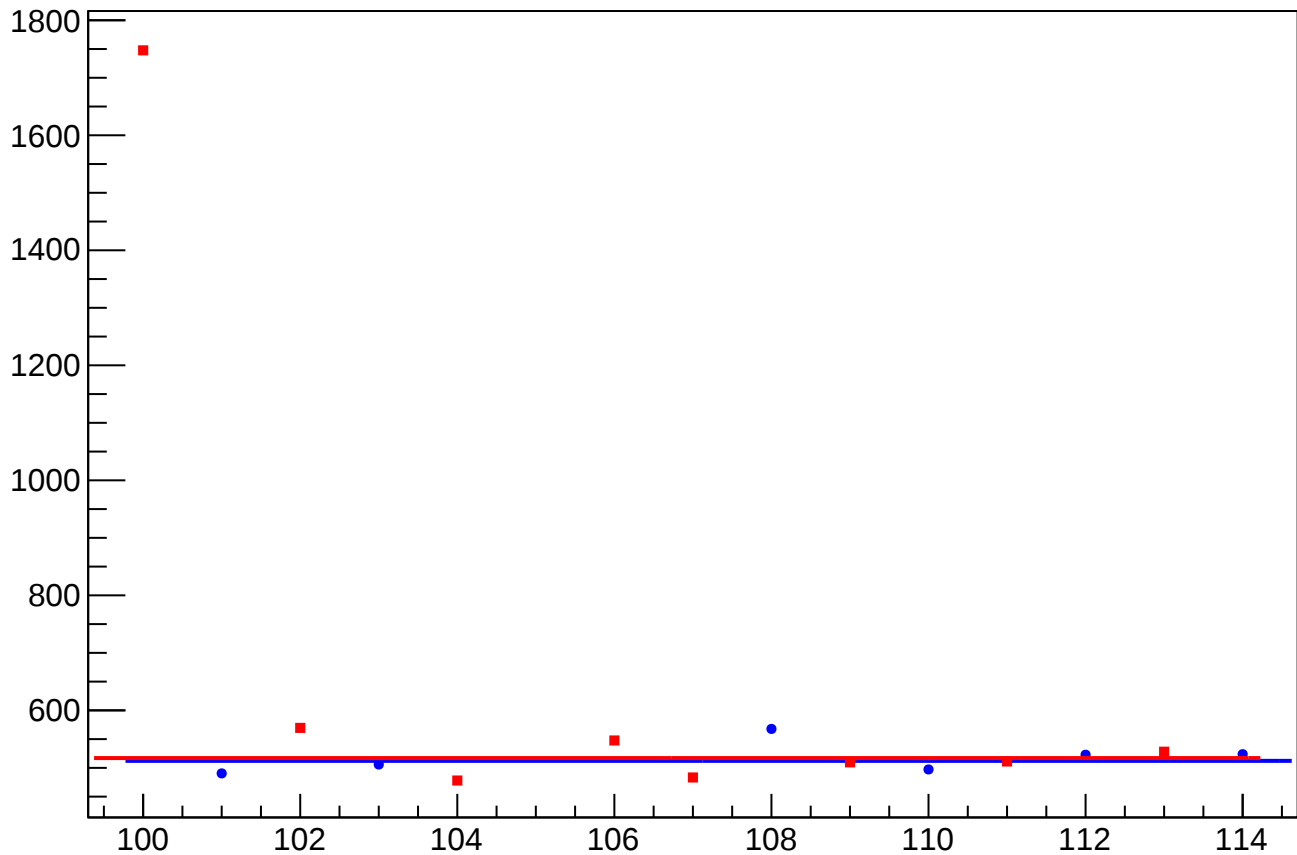
Right Out: -557.890+/-295.875 χ^2 /NDF: 8.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

695.507+/-326.252 χ^2 /NDF: 4.1/5

-557.890+/-295.875 χ^2 /NDF: 8.4/7

dit_asym_sam2_rms vs Slug



Right In: 512.198 $\pm$ 0.231 χ^2 /NDF: 10799.5/5

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

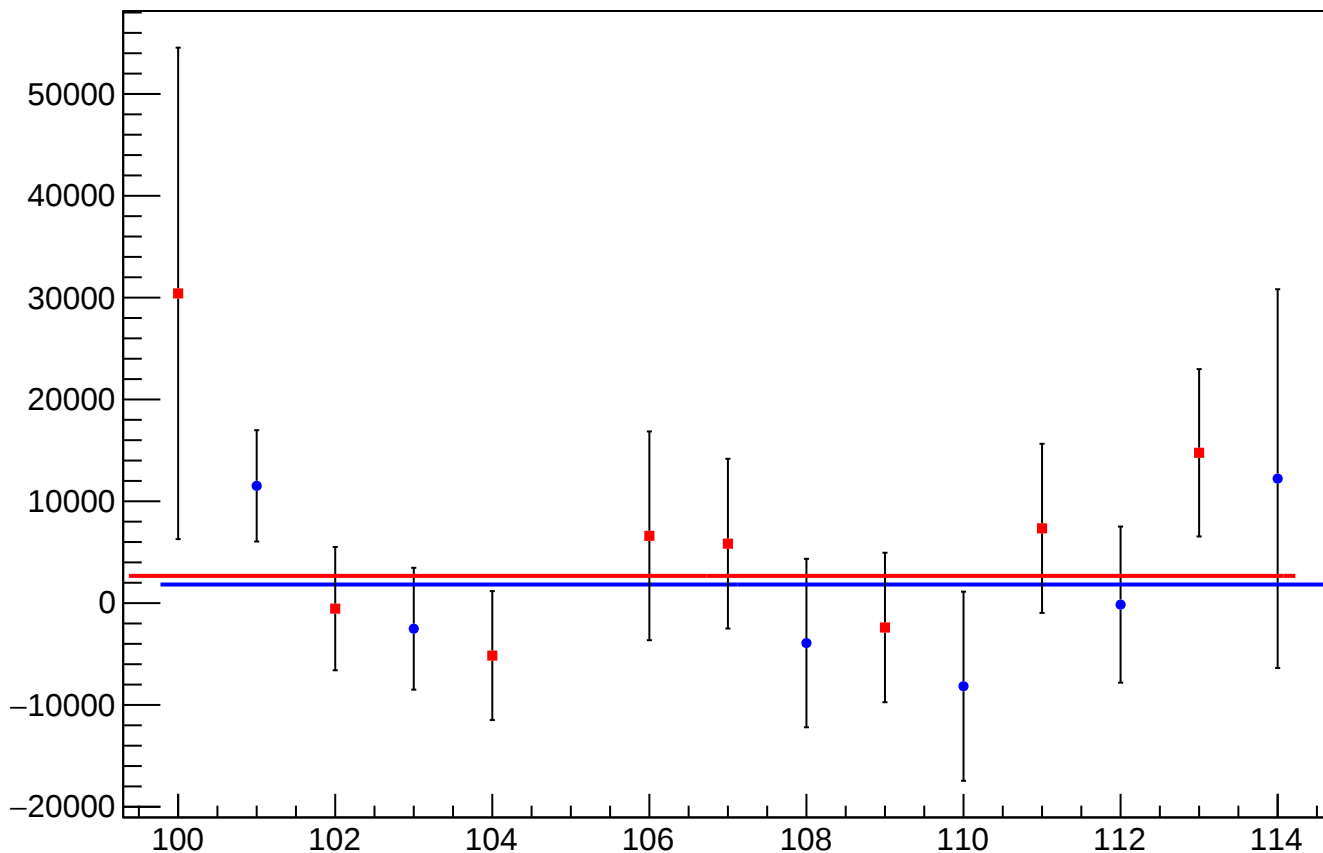
Right Out: 517.046 $\pm$ 0.209 χ^2 /NDF: 91224.2/7

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

512.198 $\pm$ 0.231 χ^2 /NDF: 10799.5/5

517.046 $\pm$ 0.209 χ^2 /NDF: 91224.2/7

asym_sam2_mean vs Slug



Right In: 1826.664 $\pm$ 3049.680 χ^2 /NDF: 5.7/5

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

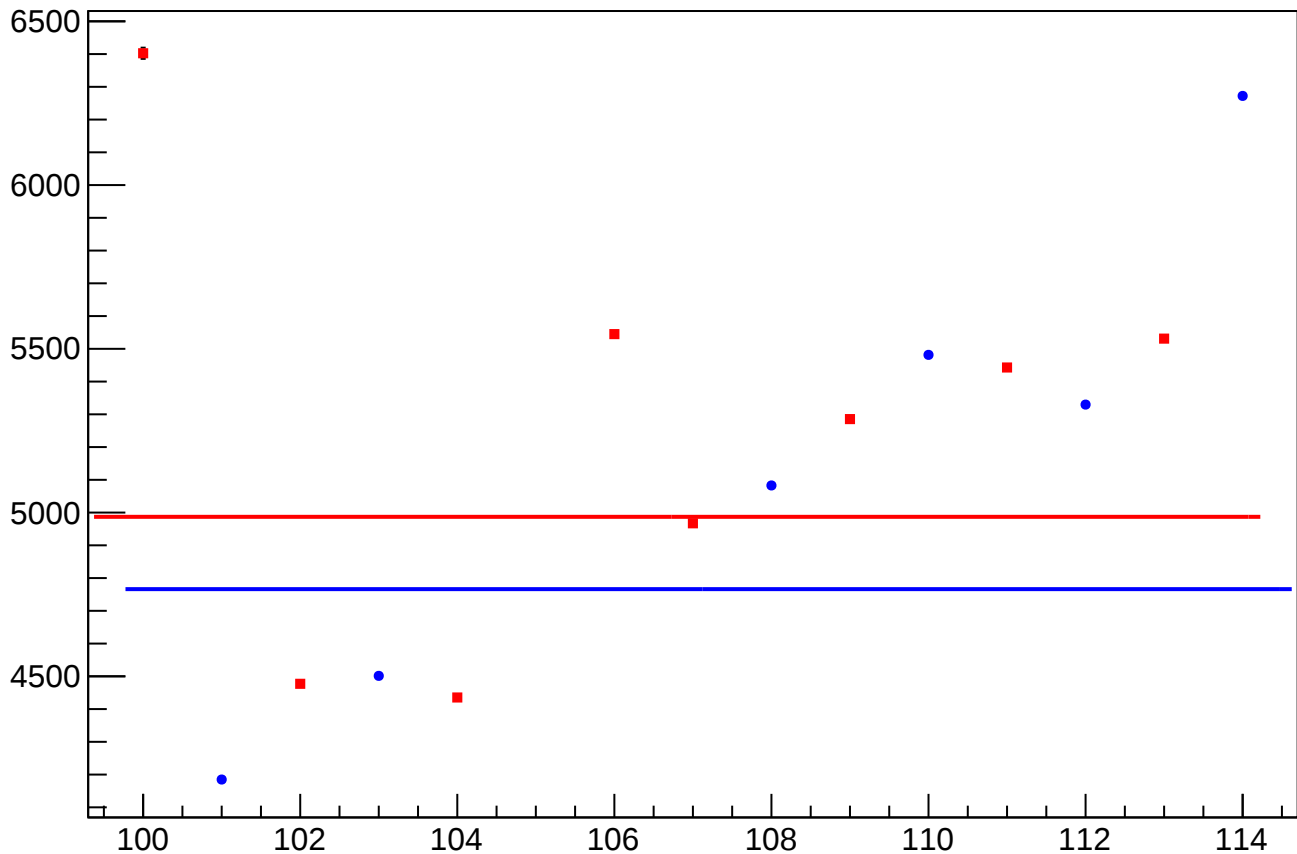
Right Out: 2677.237 $\pm$ 2820.353 χ^2 /NDF: 6.4/7

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

1826.664 $\pm$ 3049.680 χ^2 /NDF: 5.7/5

2677.237 $\pm$ 2820.353 χ^2 /NDF: 6.4/7

asym_sam2_rms vs Slug



Right In: 4766.237+/-2.156 χ^2/NDF : 65259.5/5

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

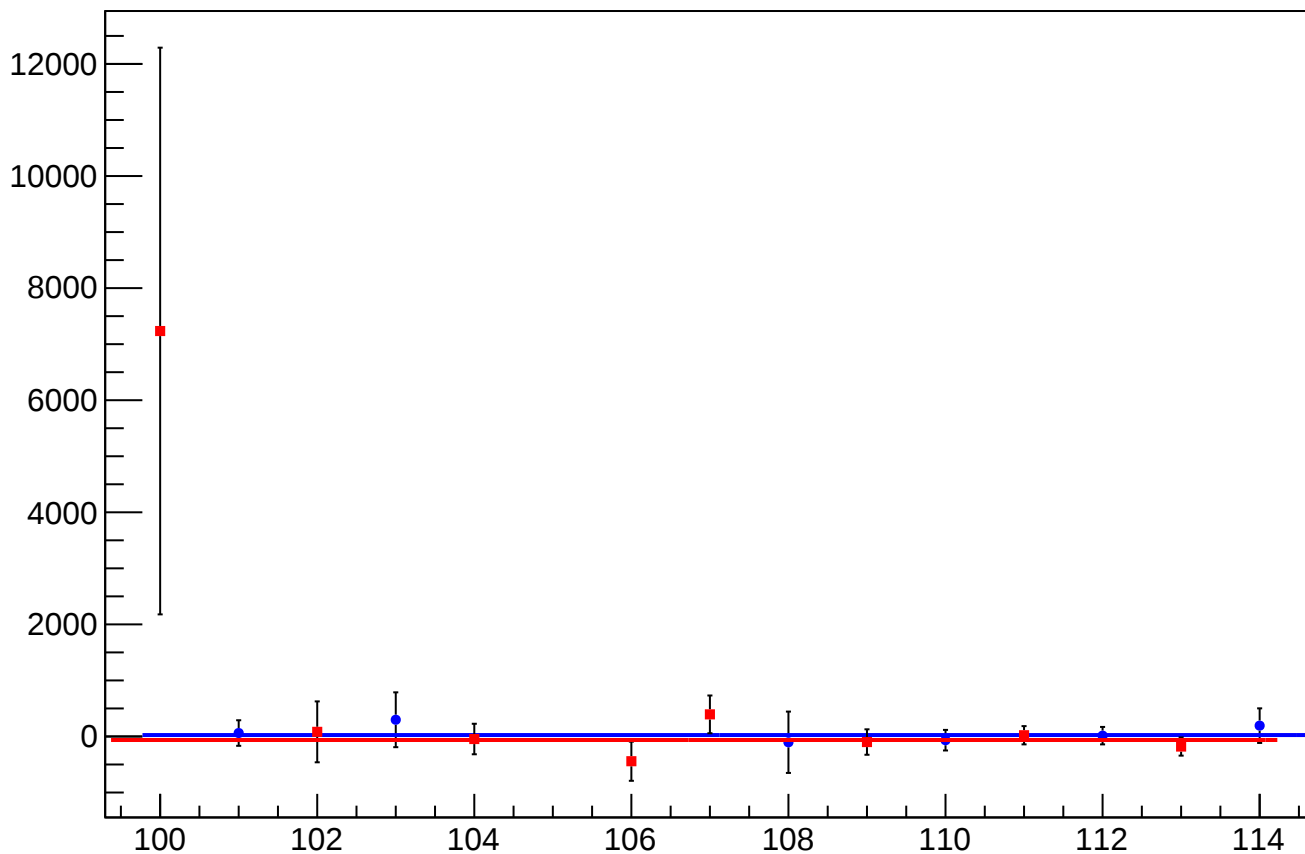
Right Out: 4987.029+/-1.994 χ^2/NDF : 60276.8/7

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

4766.237+/-2.156 χ^2/NDF : 65259.5/5

4987.029+/-1.994 χ^2/NDF : 60276.8/7

dit_asym_sam3_mean vs Slug



Right In: 25.404+/-96.152 χ^2/NDF : 0.9/5

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

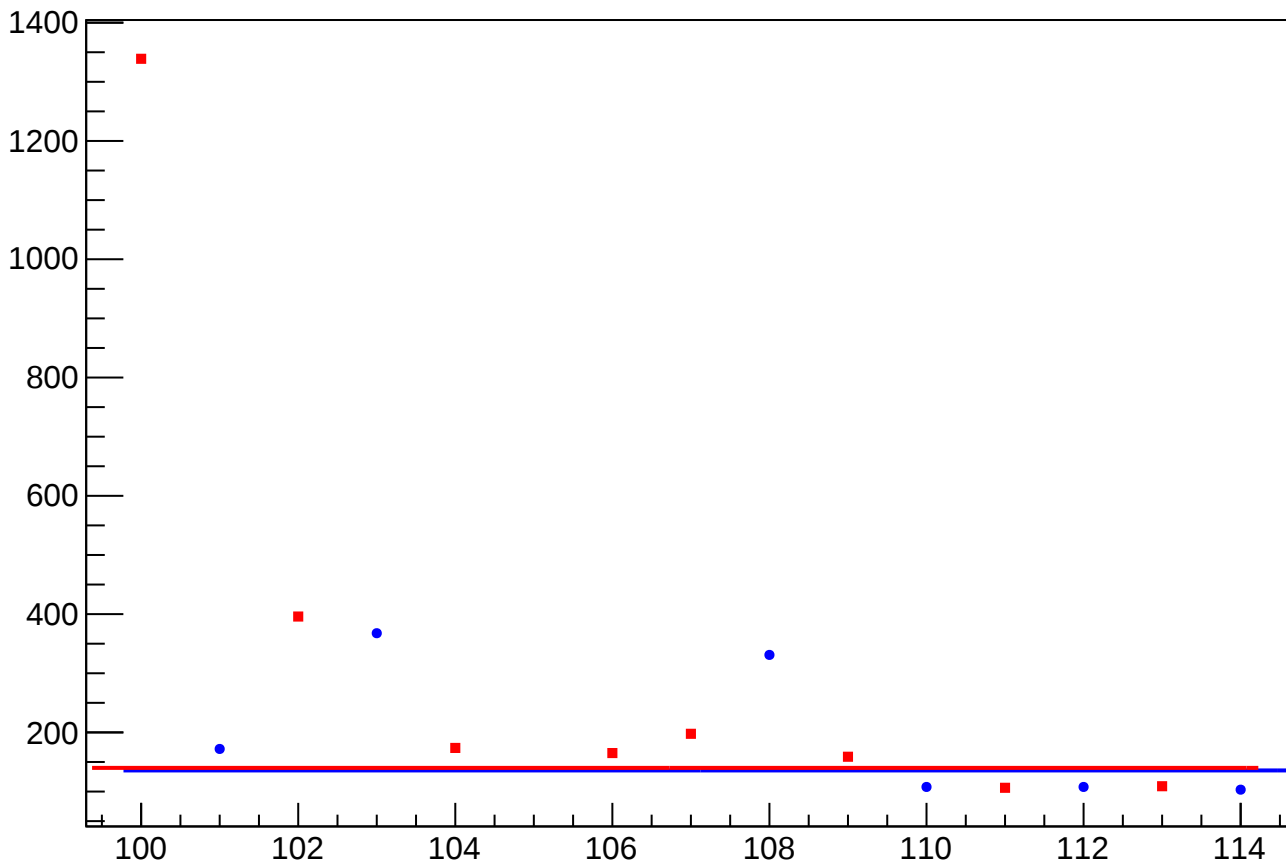
Right Out: -62.907+/-88.027 χ^2/NDF : 6.0/7

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

25.404+/-96.152 χ^2/NDF : 0.9/5

-62.907+/-88.027 χ^2/NDF : 6.0/7

dit_asym_sam3_rms vs Slug



Right In: 135.703 $\pm$ 0.068 χ^2 /NDF: 888078.8/5

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

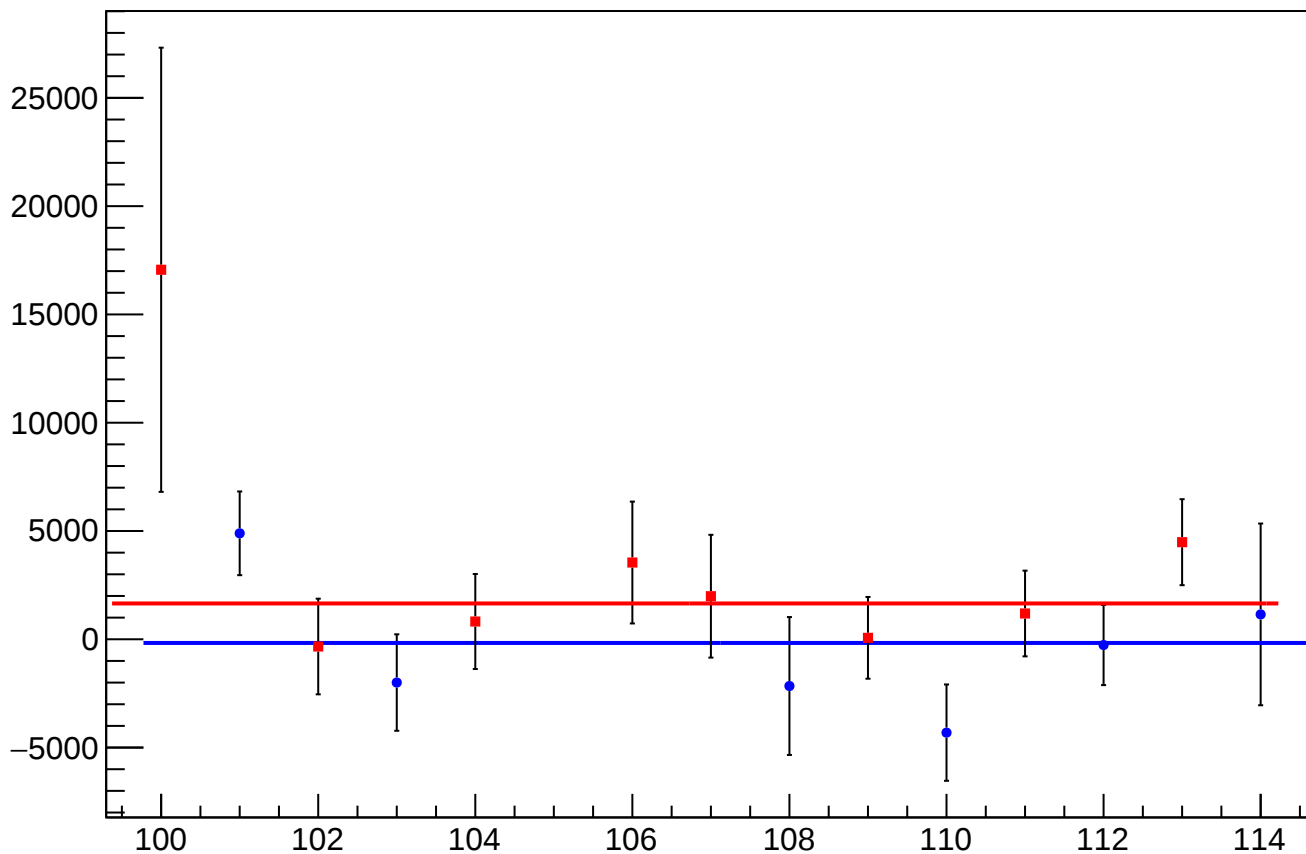
Right Out: 140.028 $\pm$ 0.062 χ^2 /NDF: 828023.5/7

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

135.703 $\pm$ 0.068 χ^2 /NDF: 888078.8/5

140.028 $\pm$ 0.062 χ^2 /NDF: 828023.5/7

asym_sam3_mean vs Slug



Right In: -169.183+/-945.379 χ^2/NDF : 11.5/5

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

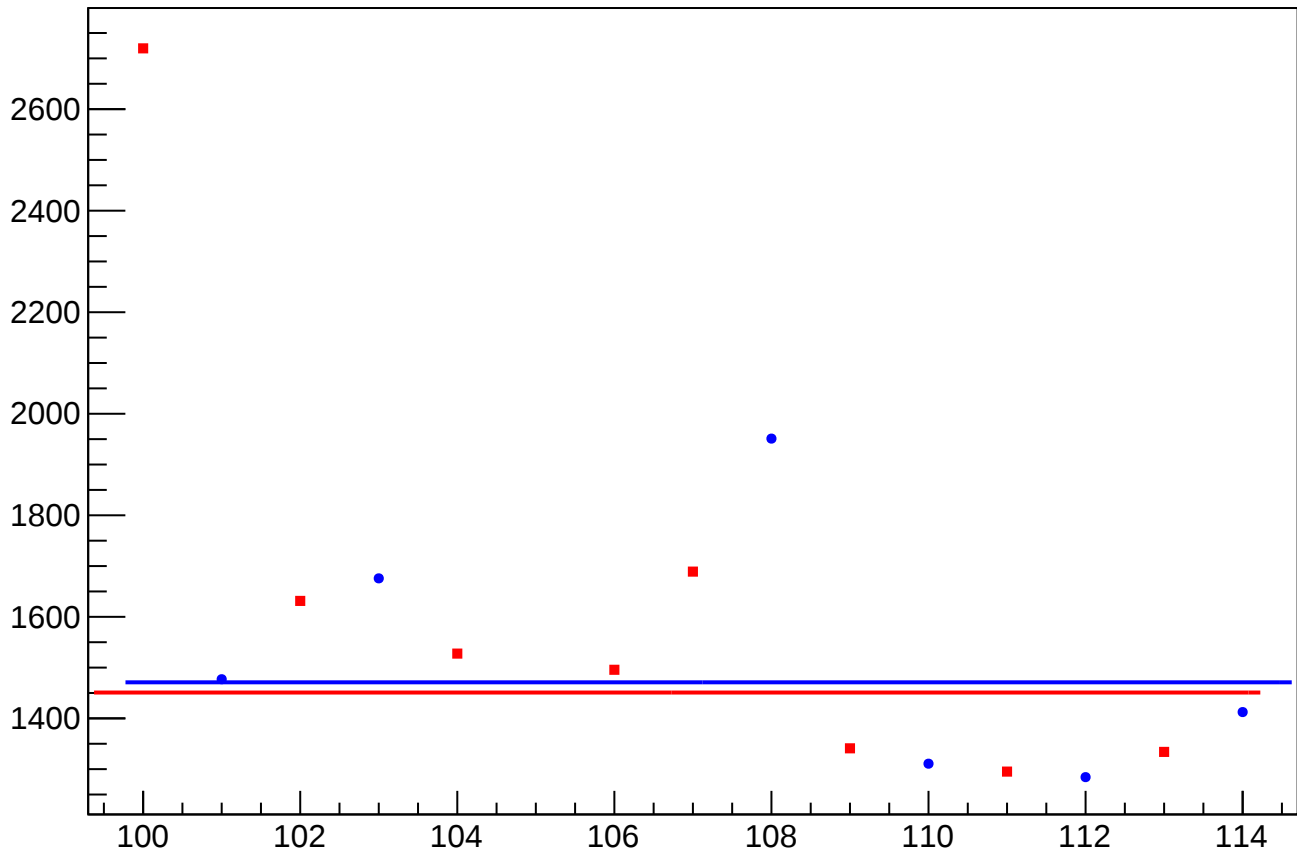
Right Out: 1654.083+/-826.717 χ^2/NDF : 6.5/7

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

-169.183+/-945.379 χ^2/NDF : 11.5/5

1654.083+/-826.717 χ^2/NDF : 6.5/7

asym_sam3_rms vs Slug



Right In: 1471.013 $\pm$ 0.668 χ^2 /NDF: 93543.1/5

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

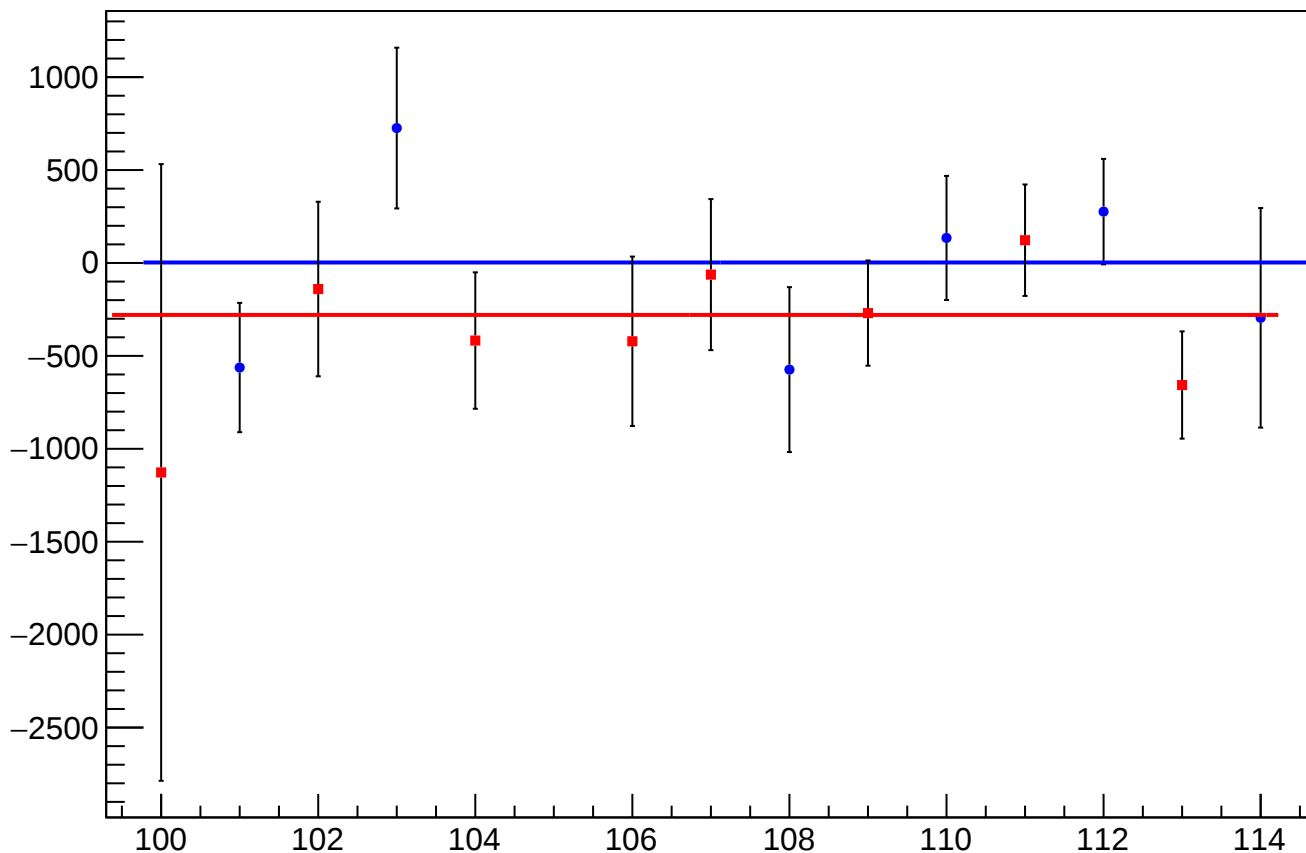
Right Out: 1450.895 $\pm$ 0.585 χ^2 /NDF: 87158.0/7

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

1471.013 $\pm$ 0.668 χ^2 /NDF: 93543.1/5

1450.895 $\pm$ 0.585 χ^2 /NDF: 87158.0/7

dit_asym_sam4_mean vs Slug



Right In: 2.613+/-152.612 χ^2/NDF : 8.5/5

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

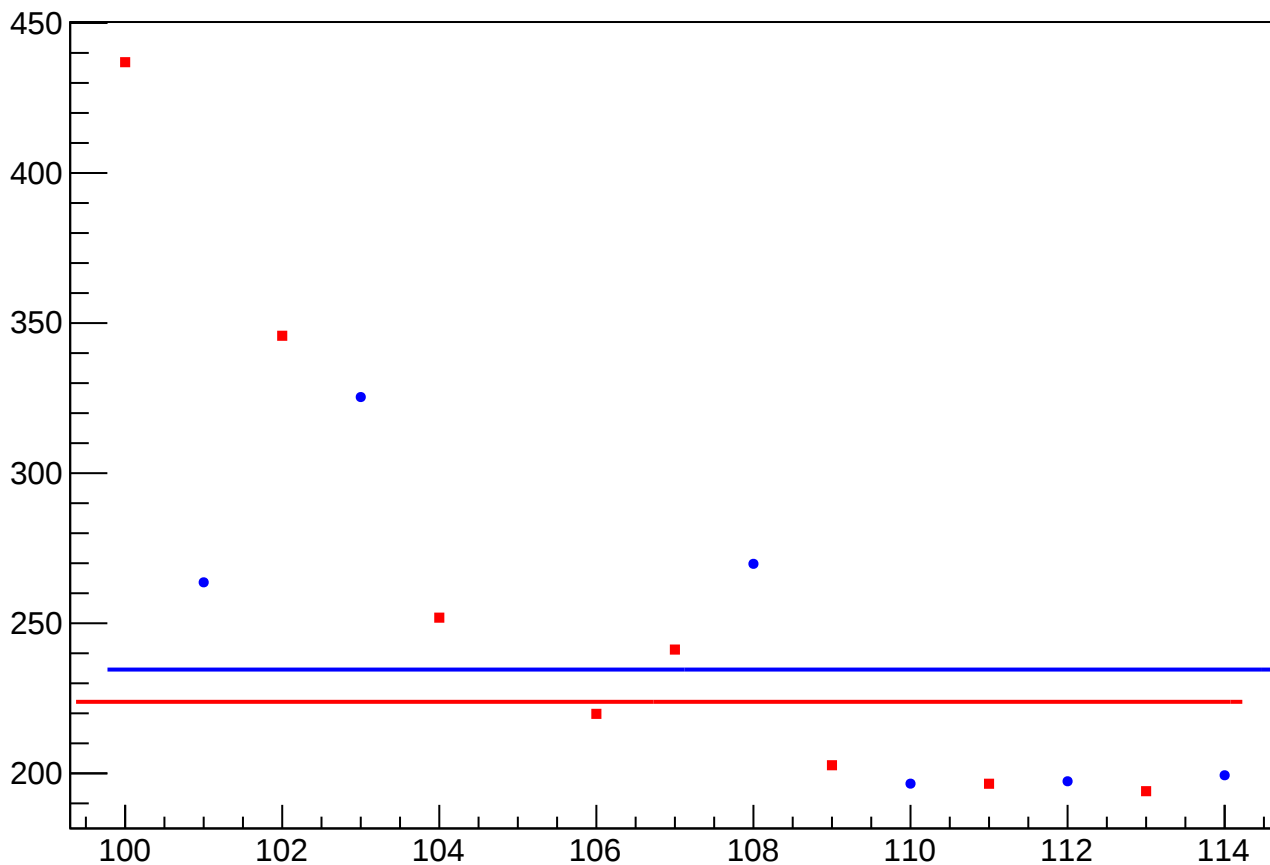
Right Out: -279.660+/-130.433 χ^2/NDF : 4.4/7

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

2.613+/-152.612 χ^2/NDF : 8.5/5

-279.660+/-130.433 χ^2/NDF : 4.4/7

dit_asym_sam4_rms vs Slug



Right In: 234.577 $\pm$ 0.108 χ^2 /NDF: 182037.5/5

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

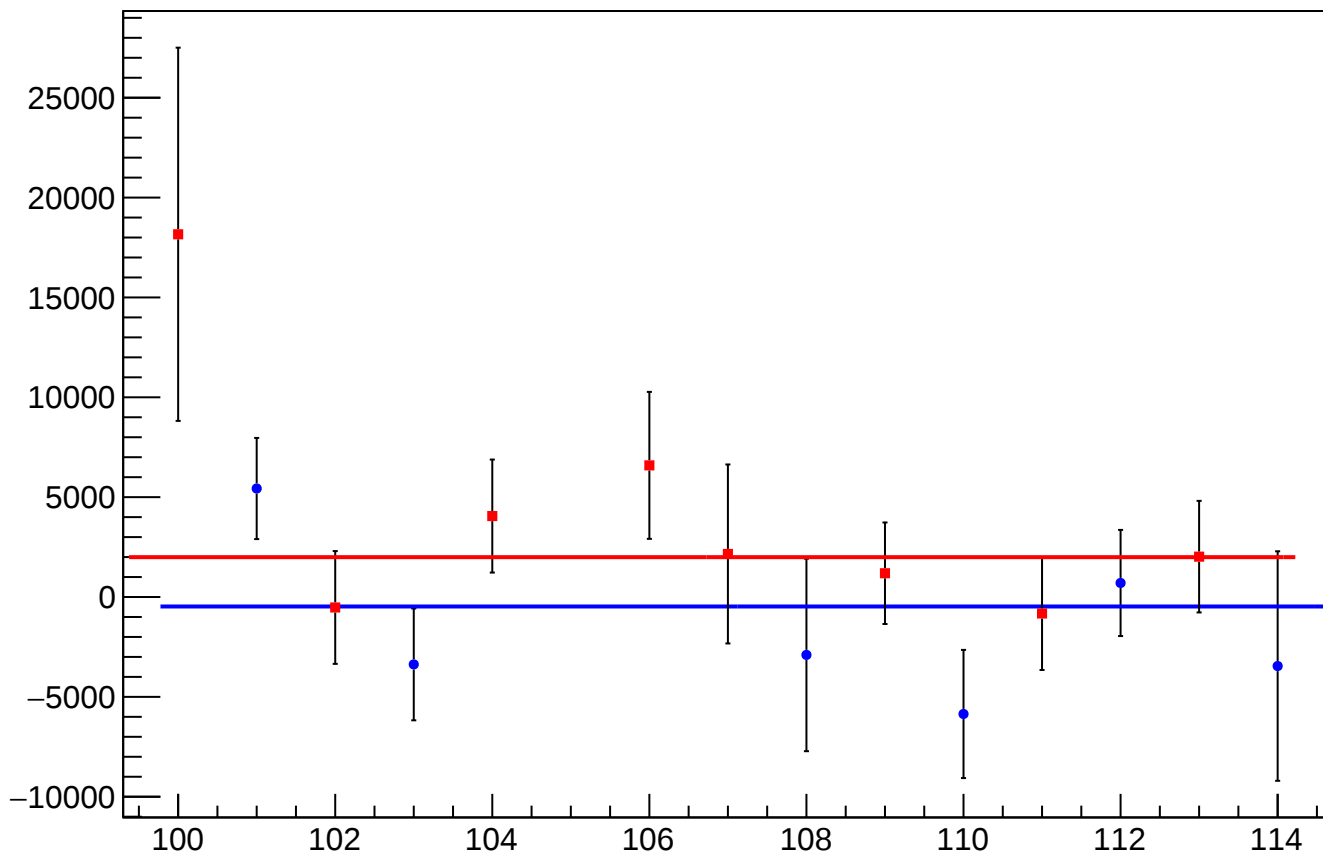
Right Out: 223.832 $\pm$ 0.092 χ^2 /NDF: 232255.1/7

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

234.577 $\pm$ 0.108 χ^2 /NDF: 182037.5/5

223.832 $\pm$ 0.092 χ^2 /NDF: 232255.1/7

asym_sam4_mean vs Slug



Right In: -474.250+/-1295.863 χ^2/NDF : 10.0/5

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

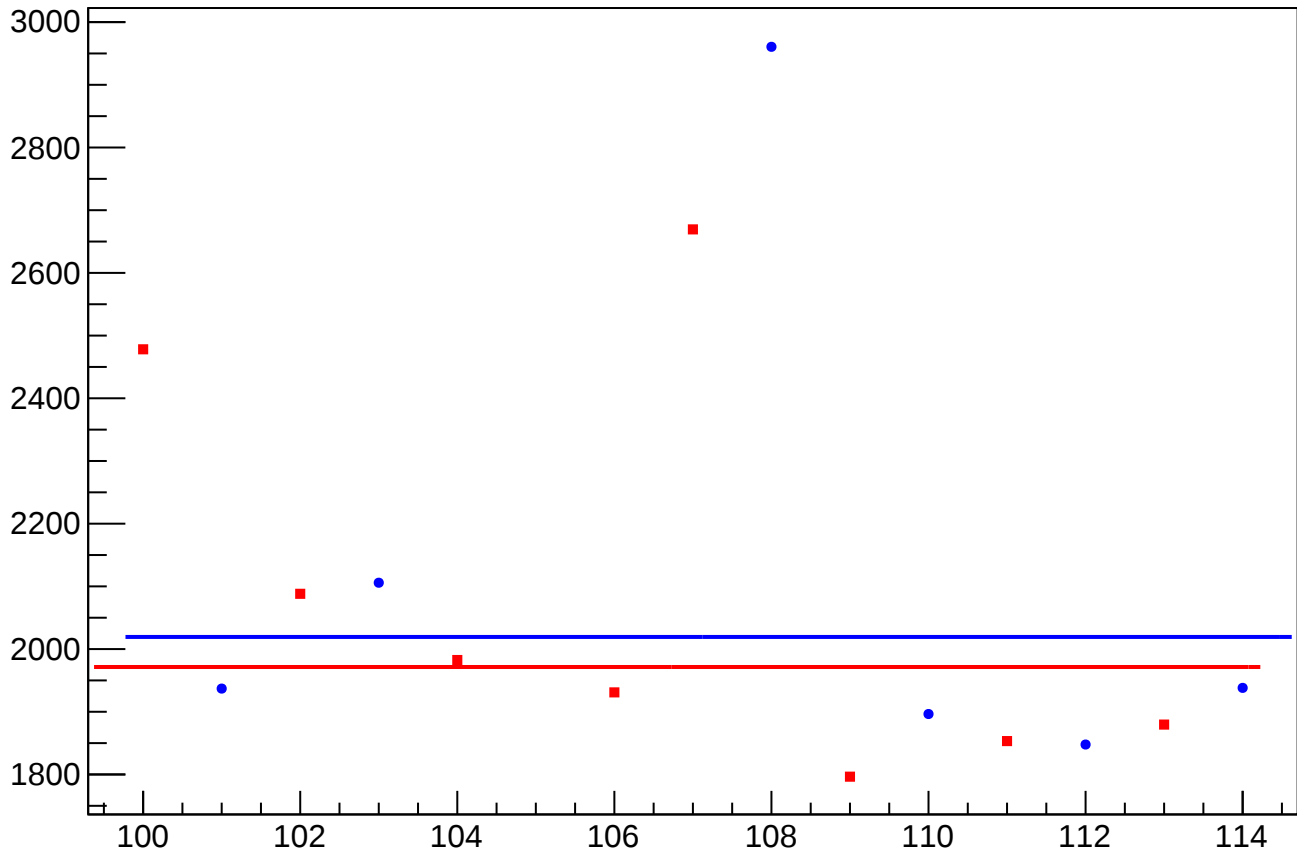
Right Out: 1995.382+/-1122.771 χ^2/NDF : 7.0/7

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

-474.250+/-1295.863 χ^2/NDF : 10.0/5

1995.382+/-1122.771 χ^2/NDF : 7.0/7

asym_sam4_rms vs Slug



Right In: 2019.344+/-0.916 χ^2/NDF : 91948.0/5

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

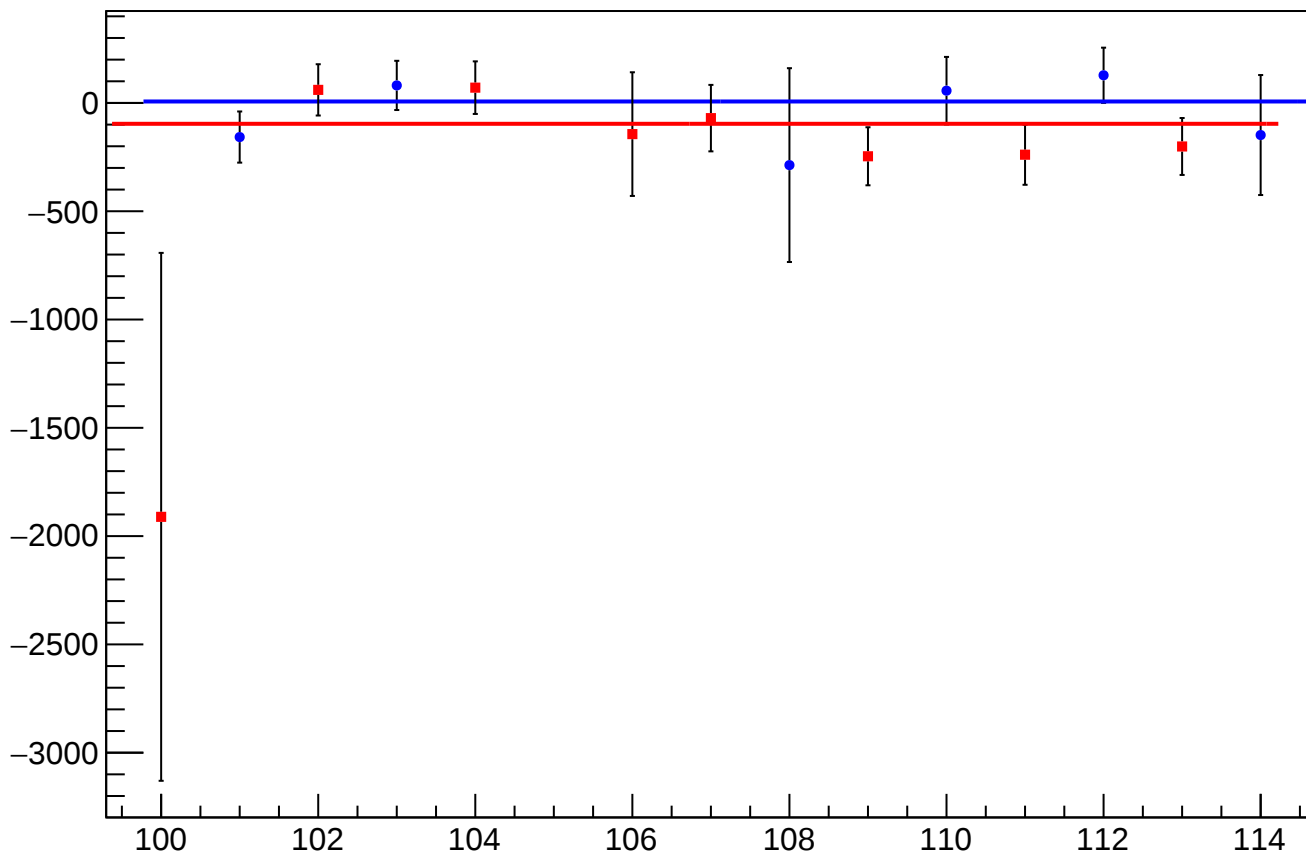
Right Out: 1971.419+/-0.794 χ^2/NDF : 73225.0/7

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

2019.344+/-0.916 χ^2/NDF : 91948.0/5

1971.419+/-0.794 χ^2/NDF : 73225.0/7

dit_asym_sam5_mean vs Slug



Right In: 6.773+/-60.858 χ^2 /NDF: 4.1/5

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

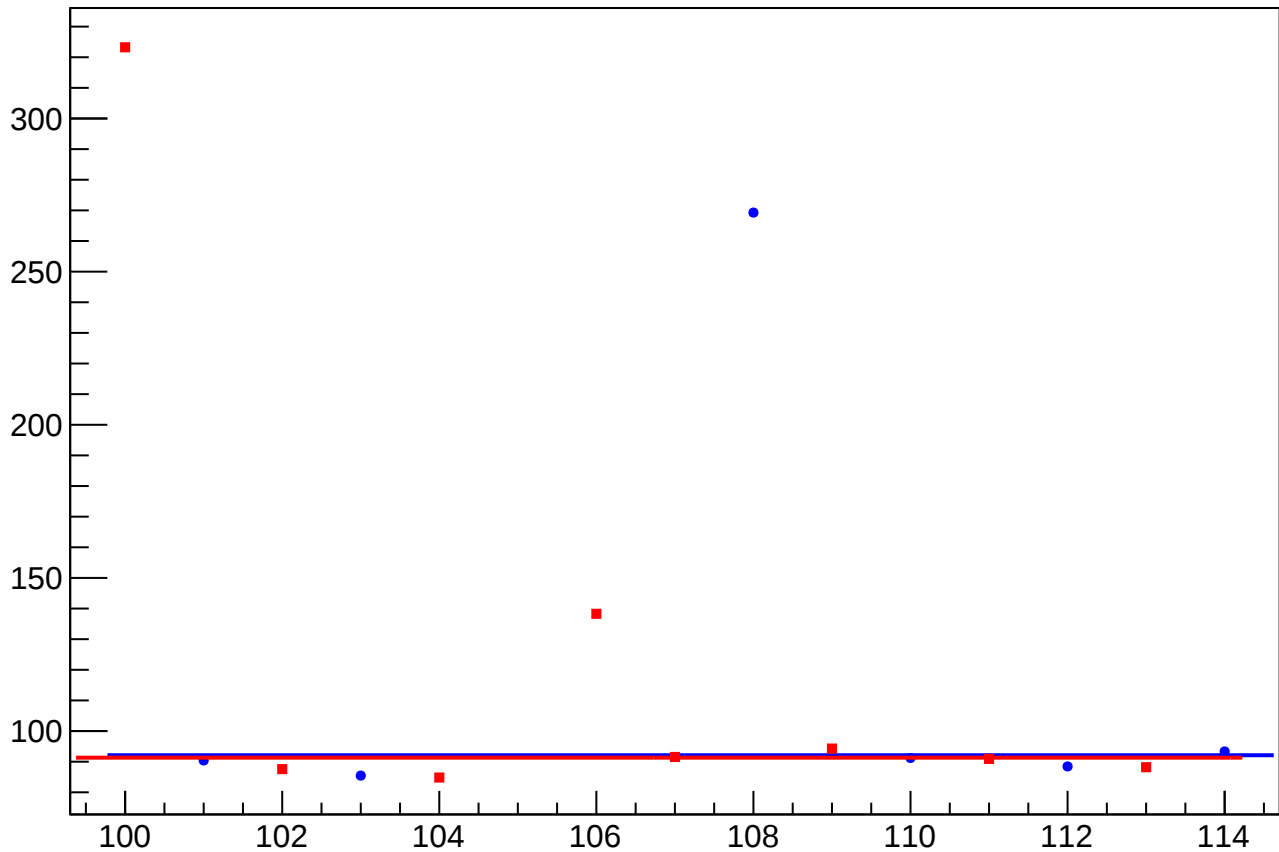
Right Out: -96.282+/-52.701 χ^2 /NDF: 8.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

6.773+/-60.858 χ^2 /NDF: 4.1/5

-96.282+/-52.701 χ^2 /NDF: 8.9/7

dit_asym_sam5_rms vs Slug



Right In: 92.110 $\pm$ 0.043 χ^2 /NDF: 322583.0/5

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

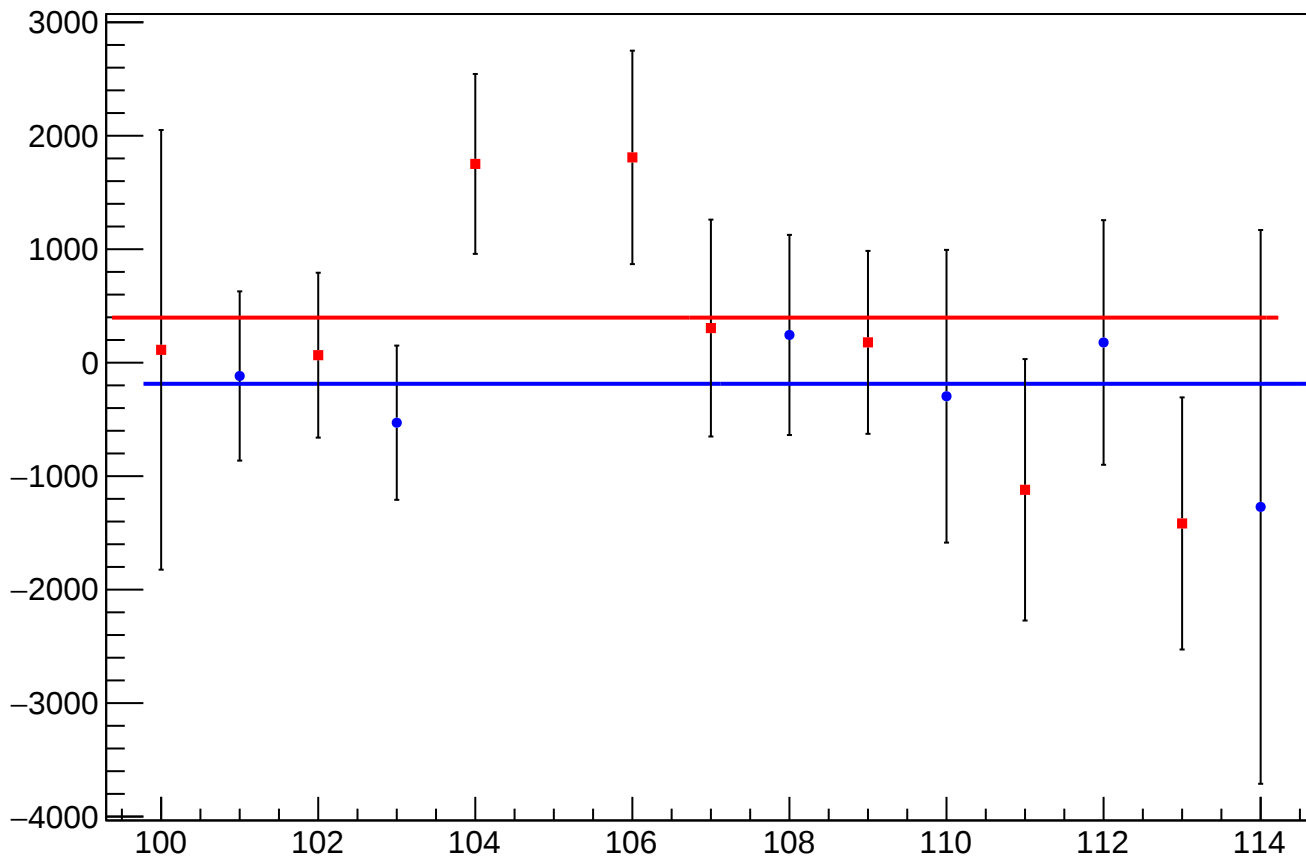
Right Out: 91.310 $\pm$ 0.037 χ^2 /NDF: 136402.7/7

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

92.110 $\pm$ 0.043 χ^2 /NDF: 322583.0/5

91.310 $\pm$ 0.037 χ^2 /NDF: 136402.7/7

asym_sam5_mean vs Slug



Right In: -186.044+/-381.292 χ^2/NDF : 0.8/5

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

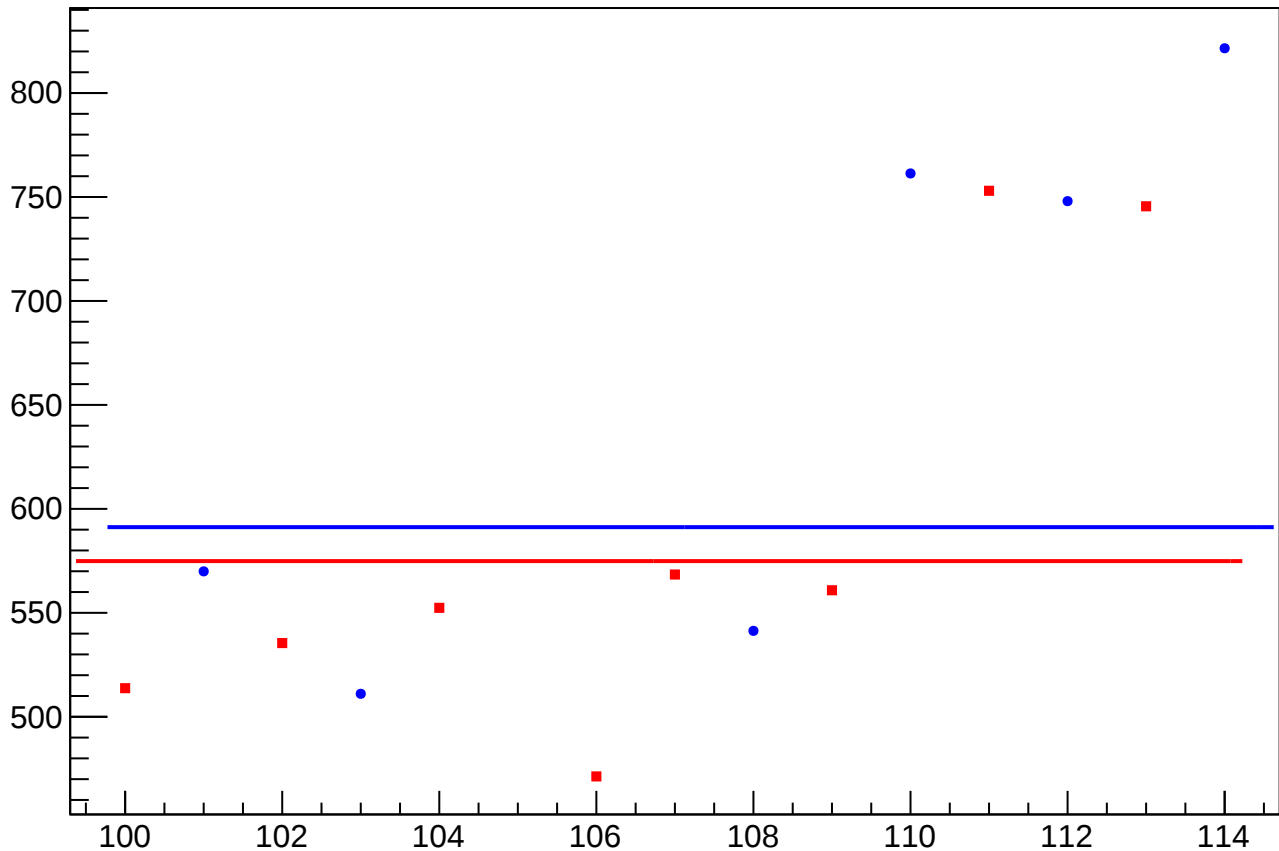
Right Out: 397.150+/-331.844 χ^2/NDF : 9.9/7

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

-186.044+/-381.292 χ^2/NDF : 0.8/5

397.150+/-331.844 χ^2/NDF : 9.9/7

asym_sam5_rms vs Slug



Right In: 591.211 $\pm$ 0.270 χ^2 /NDF: 130763.3/5

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

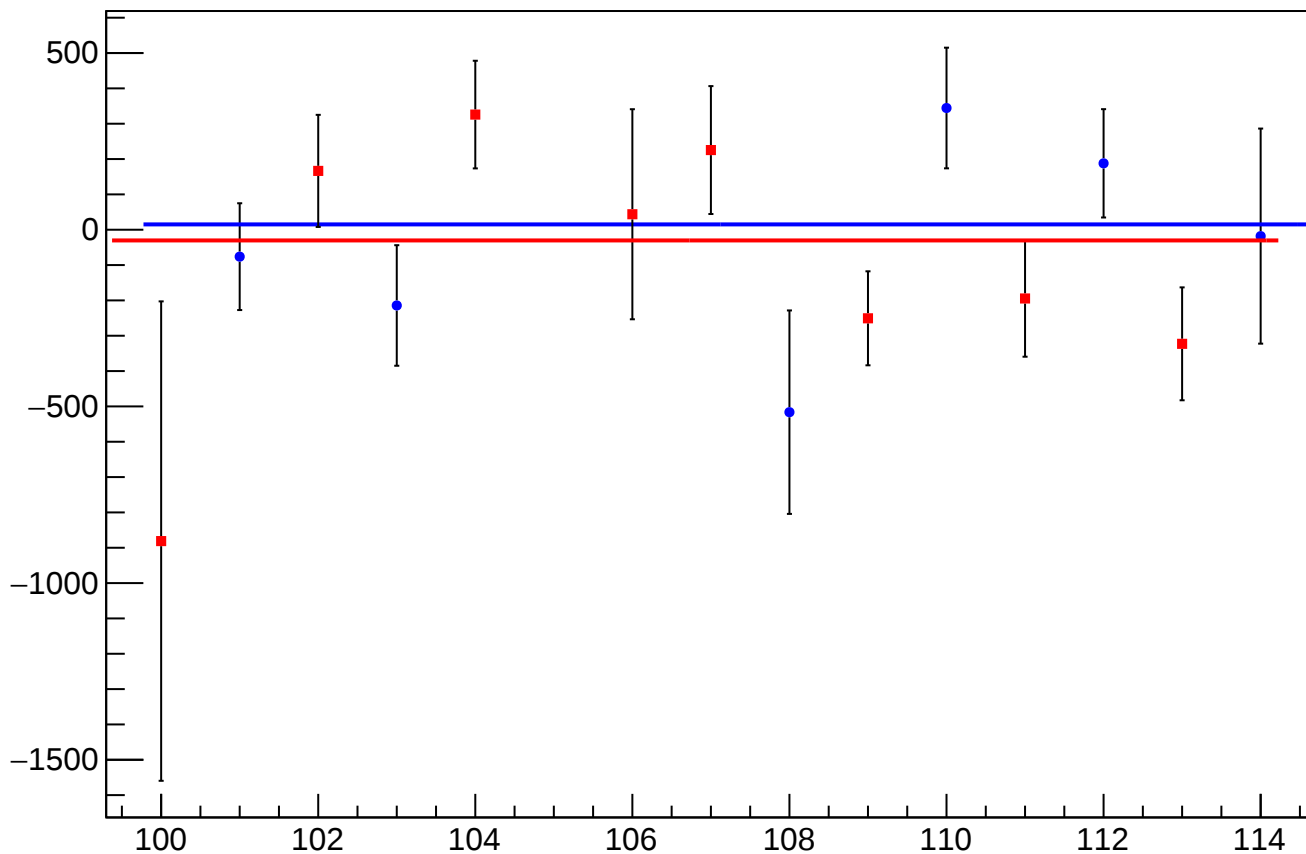
591.211 $\pm$ 0.270 χ^2 /NDF: 130763.3/5

Right Out: 574.883 $\pm$ 0.235 χ^2 /NDF: 129433.7/7

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

574.883 $\pm$ 0.235 χ^2 /NDF: 129433.7/7

dit_asym_sam6_mean vs Slug



Right In: 15.075+/-74.979 χ^2/NDF : 10.6/5

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

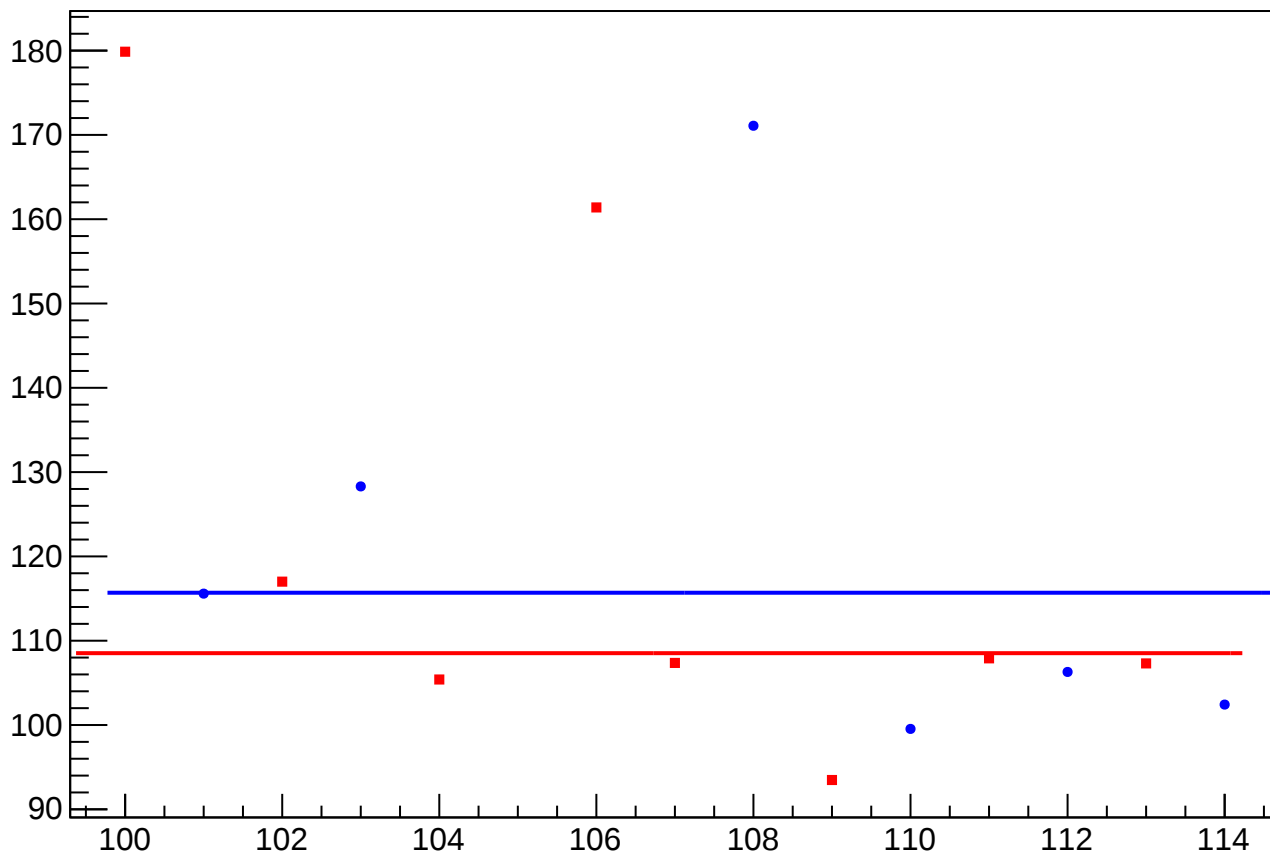
Right Out: -30.305+/-62.090 χ^2/NDF : 17.7/7

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

15.075+/-74.979 χ^2/NDF : 10.6/5

-30.305+/-62.090 χ^2/NDF : 17.7/7

dit_asym_sam6_rms vs Slug



Right In: 115.691 $\pm$ 0.053 χ^2 /NDF: 114189.6/5

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

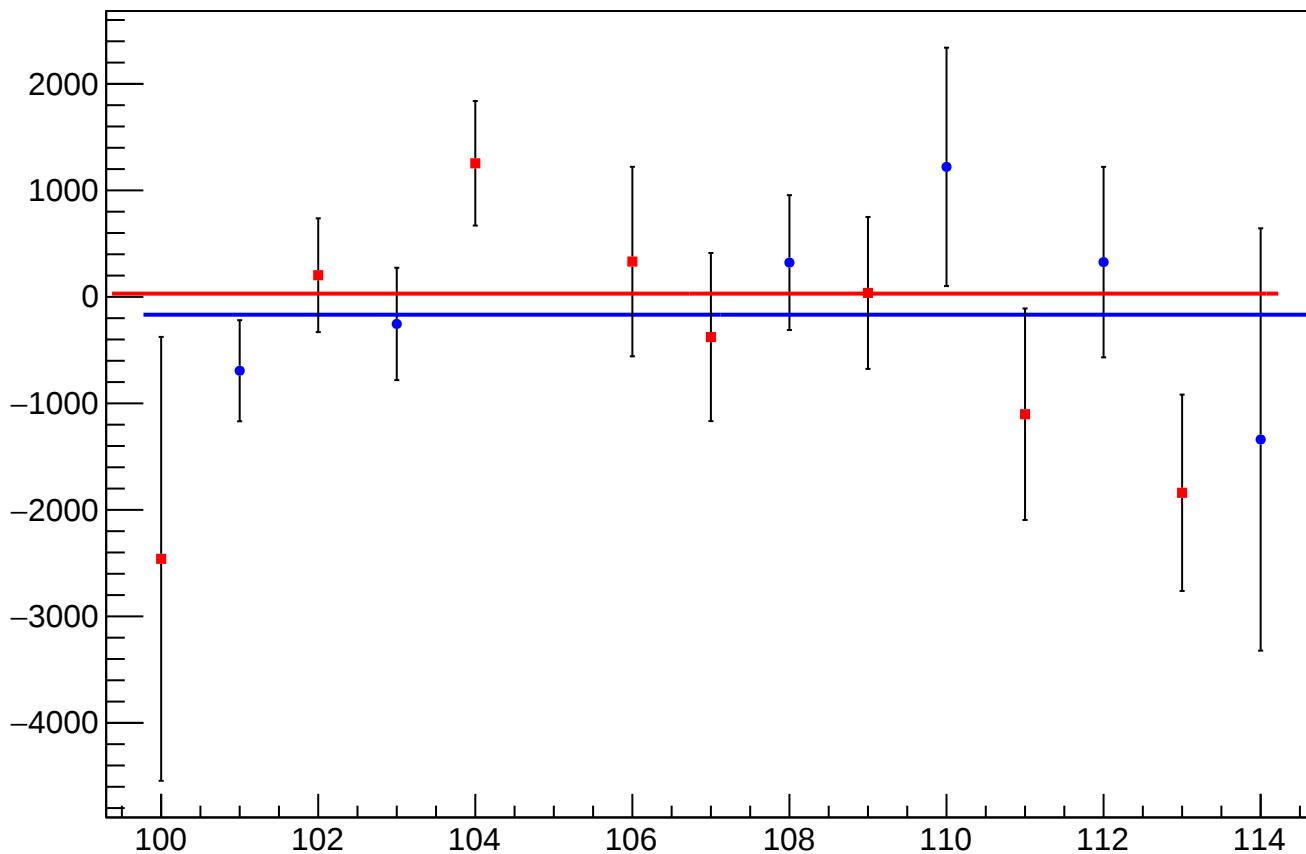
Right Out: 108.522 $\pm$ 0.044 χ^2 /NDF: 117786.3/7

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

115.691 $\pm$ 0.053 χ^2 /NDF: 114189.6/5

108.522 $\pm$ 0.044 χ^2 /NDF: 117786.3/7

asym_sam6_mean vs Slug



Right In: -167.269+/-279.179 χ^2 /NDF: 4.0/5

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

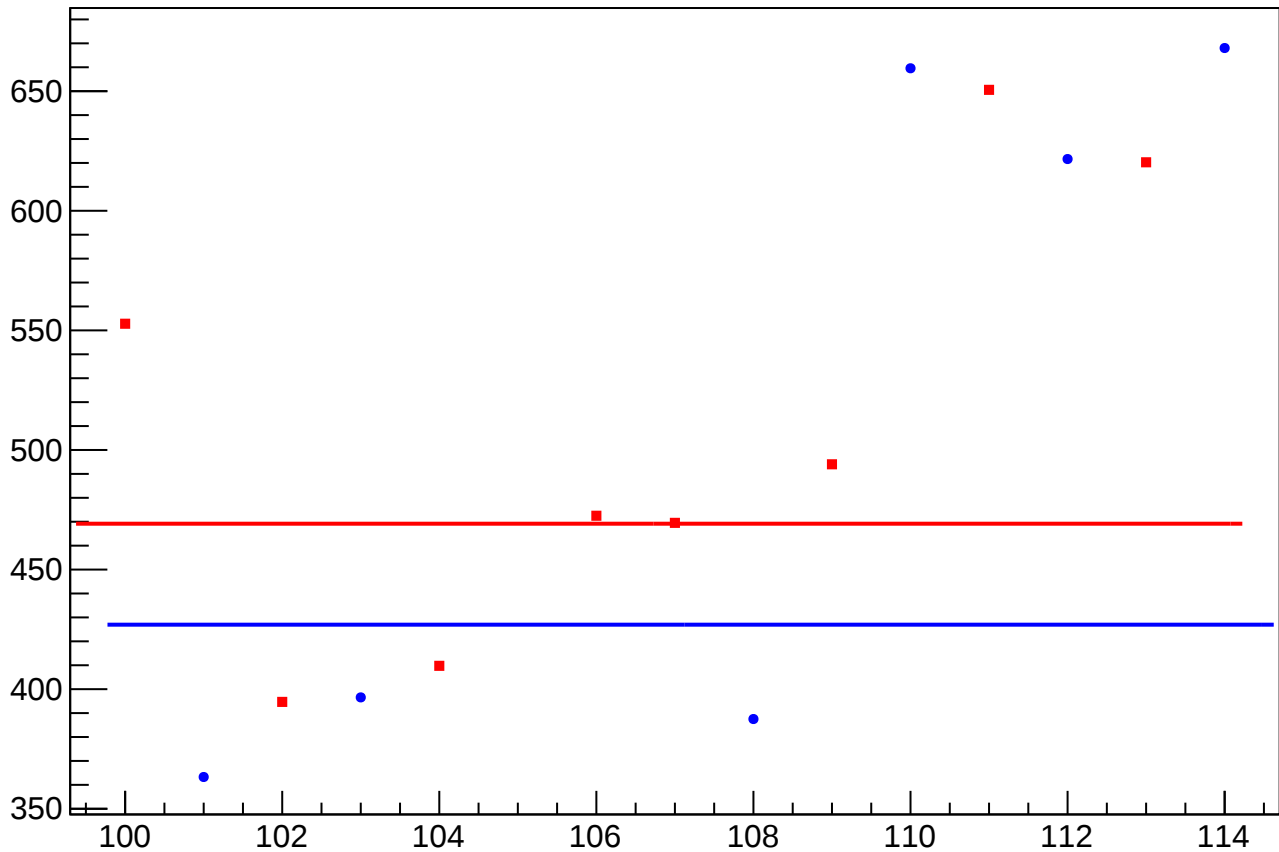
Right Out: 30.630+/-270.367 χ^2 /NDF: 11.7/7

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

-167.269+/-279.179 χ^2 /NDF: 4.0/5

30.630+/-270.367 χ^2 /NDF: 11.7/7

asym_sam6_rms vs Slug



Right In: 426.963 $\pm$ 0.197 χ^2 /NDF: 261092.5/5

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

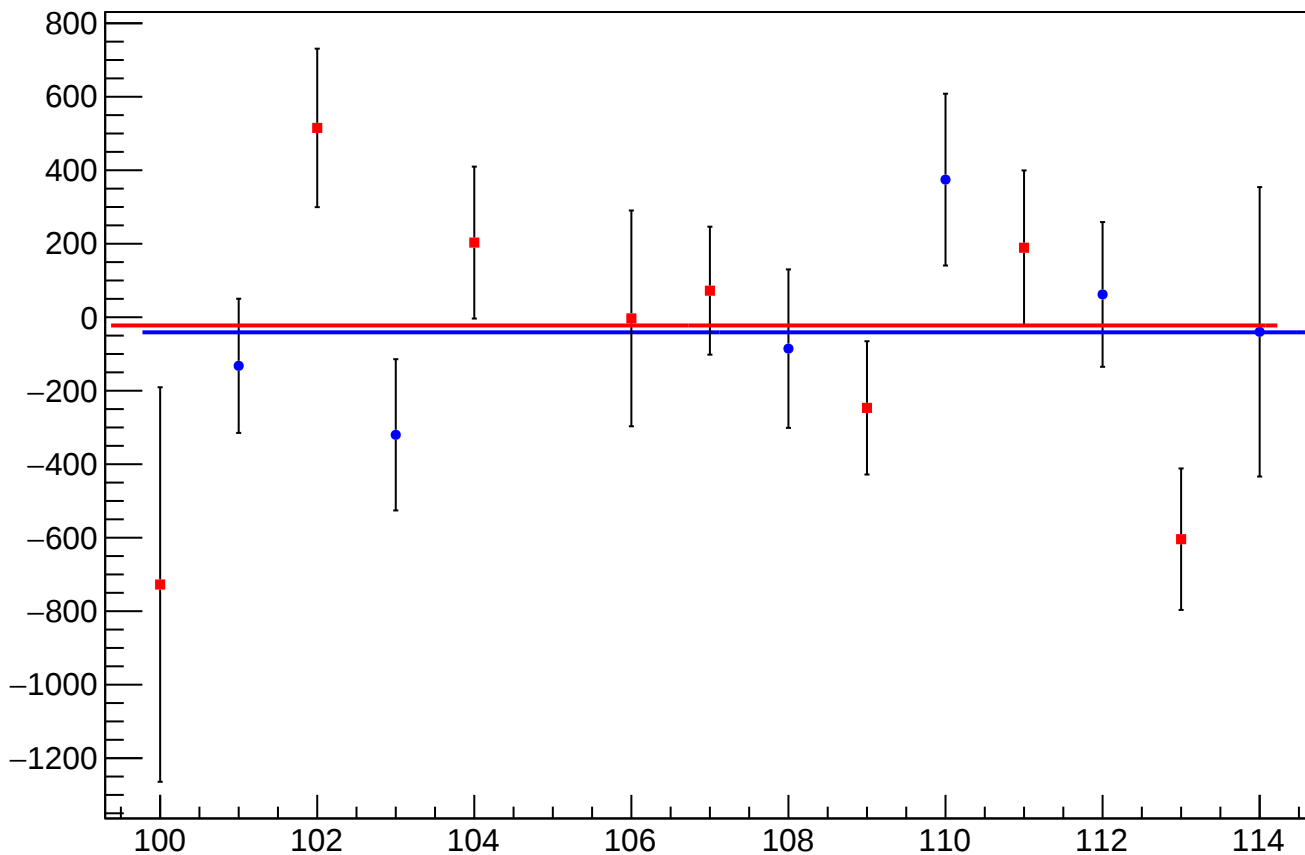
426.963 $\pm$ 0.197 χ^2 /NDF: 261092.5/5

Right Out: 469.176 $\pm$ 0.191 χ^2 /NDF: 185647.1/7

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

469.176 $\pm$ 0.191 χ^2 /NDF: 185647.1/7

dit_asym_sam7_mean vs Slug



Right In: -41.070 ± 89.220 χ^2/NDF : 5.6/5

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

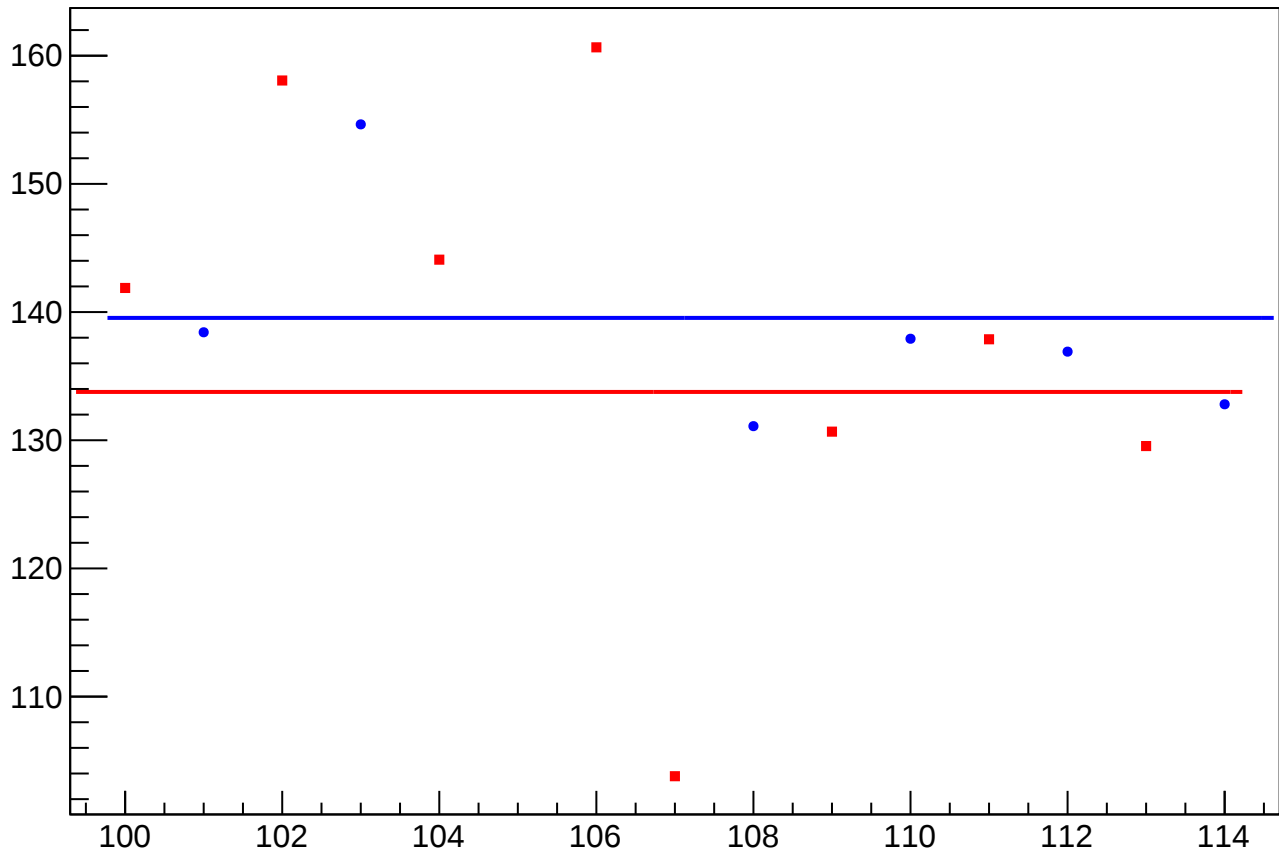
Right Out: -22.390 ± 76.046 χ^2/NDF : 21.1/7

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

-41.070 ± 89.220 χ^2/NDF : 5.6/5

-22.390 ± 76.046 χ^2/NDF : 21.1/7

dit_asym_sam7_rms vs Slug



Right In: 139.545 $\pm$ 0.063 χ^2 /NDF: 14942.4/5

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

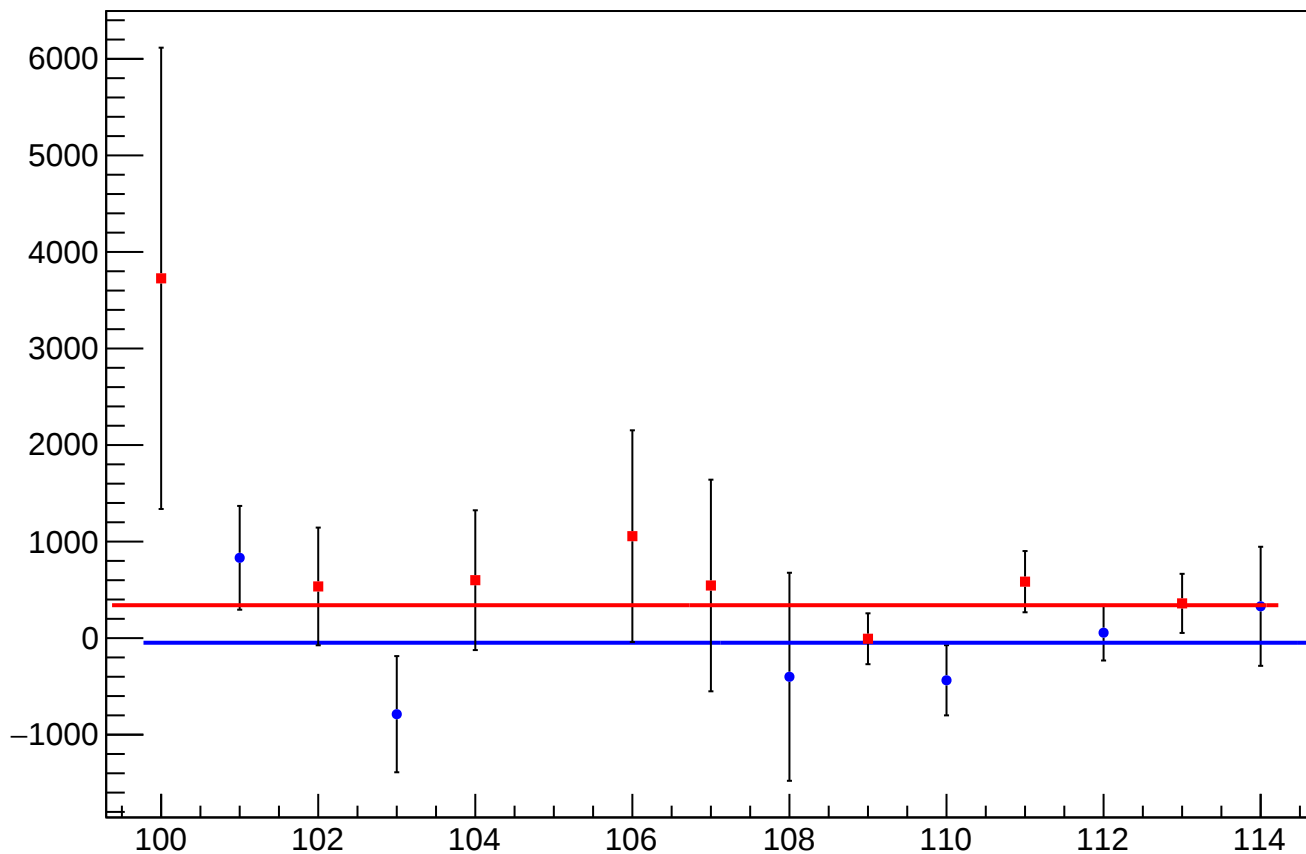
Right Out: 133.769 $\pm$ 0.054 χ^2 /NDF: 109187.5/7

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

139.545 $\pm$ 0.063 χ^2 /NDF: 14942.4/5

133.769 $\pm$ 0.054 χ^2 /NDF: 109187.5/7

asym_sam7_mean vs Slug



Right In: -47.747 $\pm$ 184.595 χ^2 /NDF: 5.9/5

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

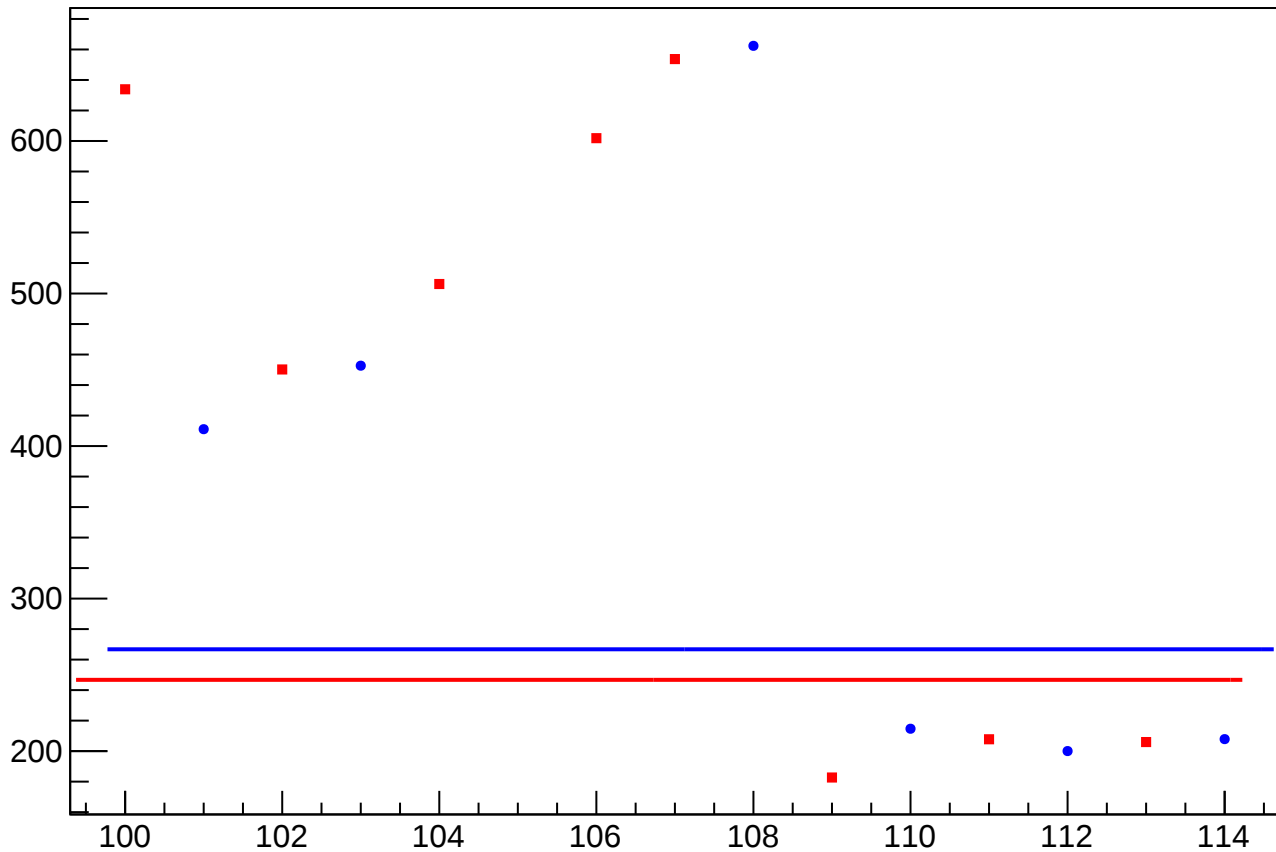
Right Out: 340.952 $\pm$ 155.314 χ^2 /NDF: 5.0/7

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

-47.747 $\pm$ 184.595 χ^2 /NDF: 5.9/5

340.952 $\pm$ 155.314 χ^2 /NDF: 5.0/7

asym_sam7_rms vs Slug



Right In: 266.757 $\pm$ 0.131 χ^2 /NDF: 771524.9/5

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

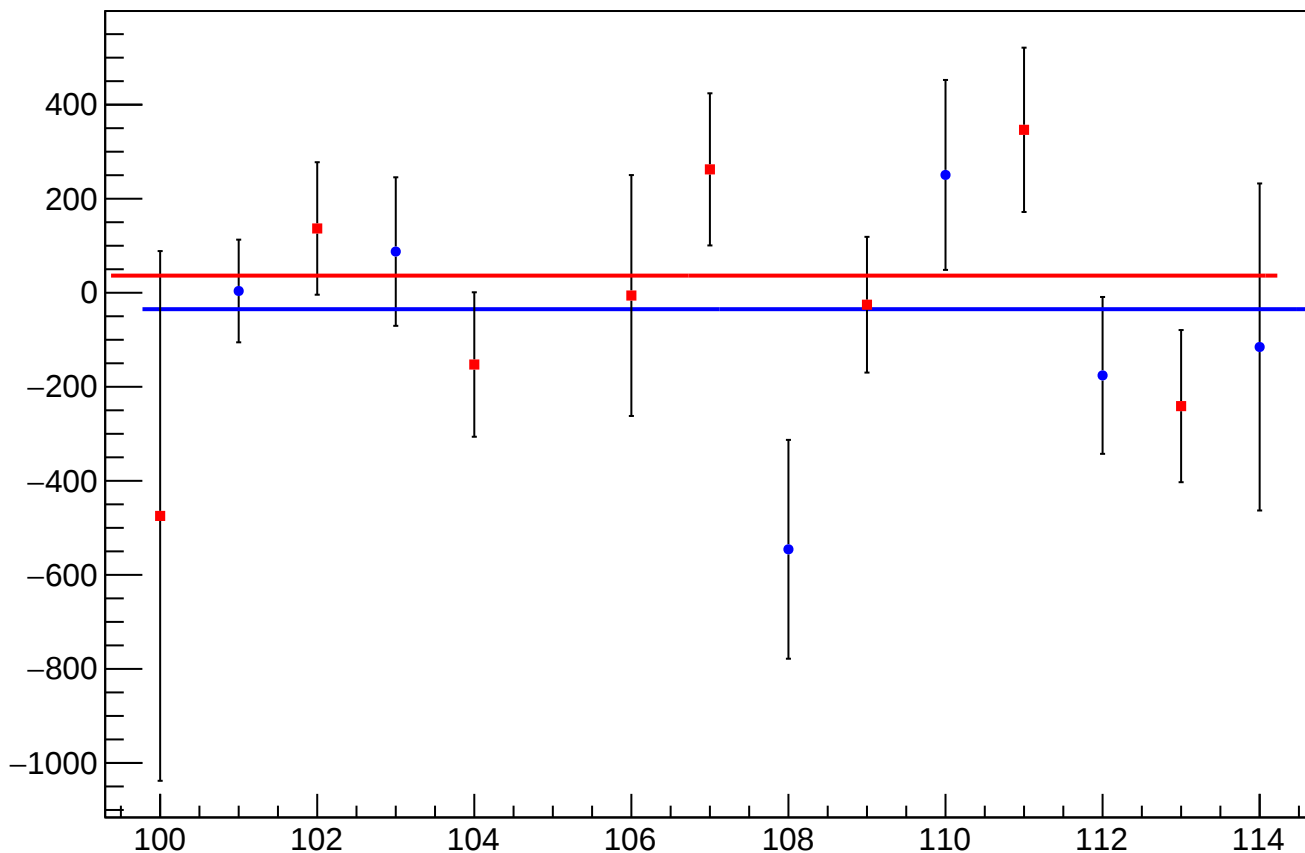
266.757 $\pm$ 0.131 χ^2 /NDF: 771524.9/5

Right Out: 246.731 $\pm$ 0.110 χ^2 /NDF: 1201758.0/7

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

246.731 $\pm$ 0.110 χ^2 /NDF: 1201758.0/7

dit_asym_sam8_mean vs Slug



Right In: -34.932 ± 68.820 χ^2/NDF : 8.3/5

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

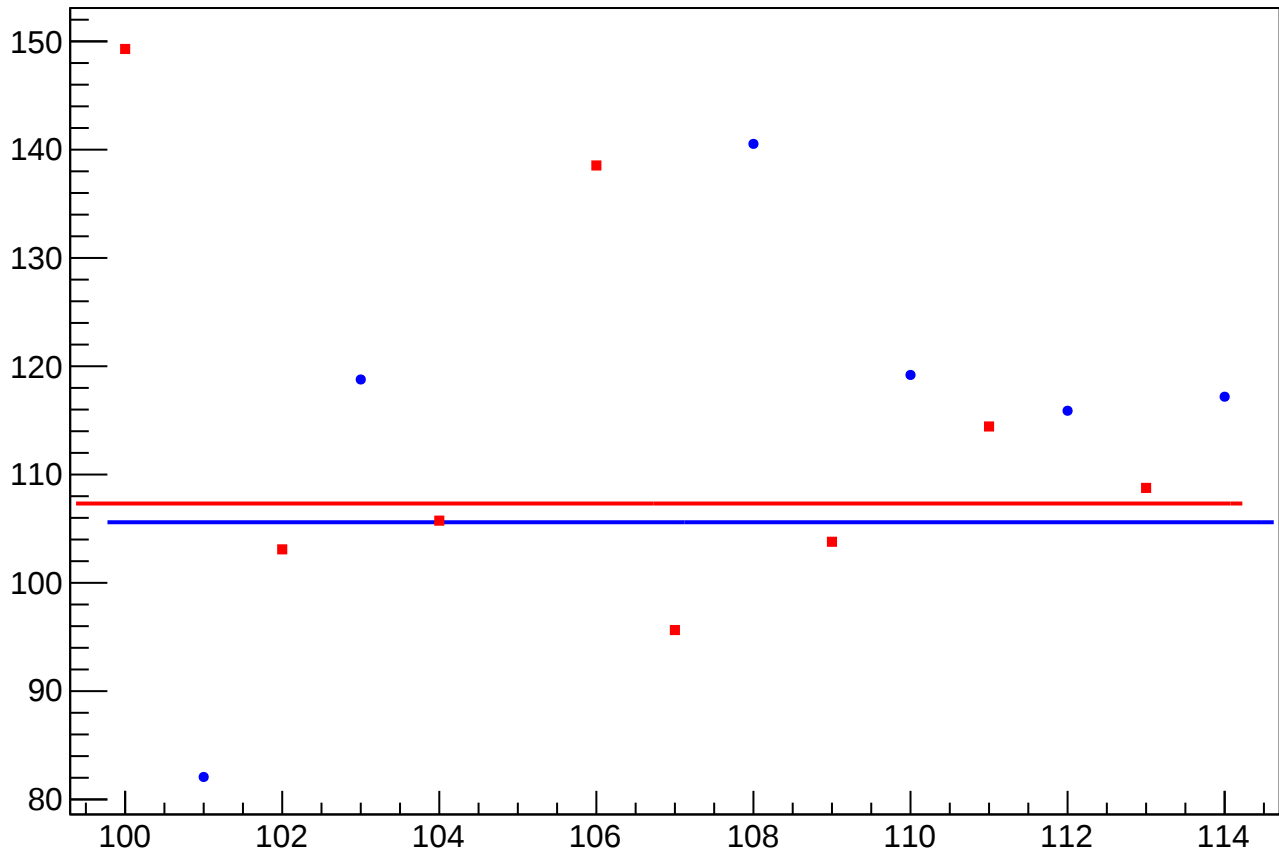
Right Out: 36.461 ± 61.053 χ^2/NDF : 11.1/7

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

-34.932 ± 68.820 χ^2/NDF : 8.3/5

36.461 ± 61.053 χ^2/NDF : 11.1/7

dit_asym_sam8_rms vs Slug



Right In: 105.595+/-0.049 χ^2/NDF : 170732.1/5

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

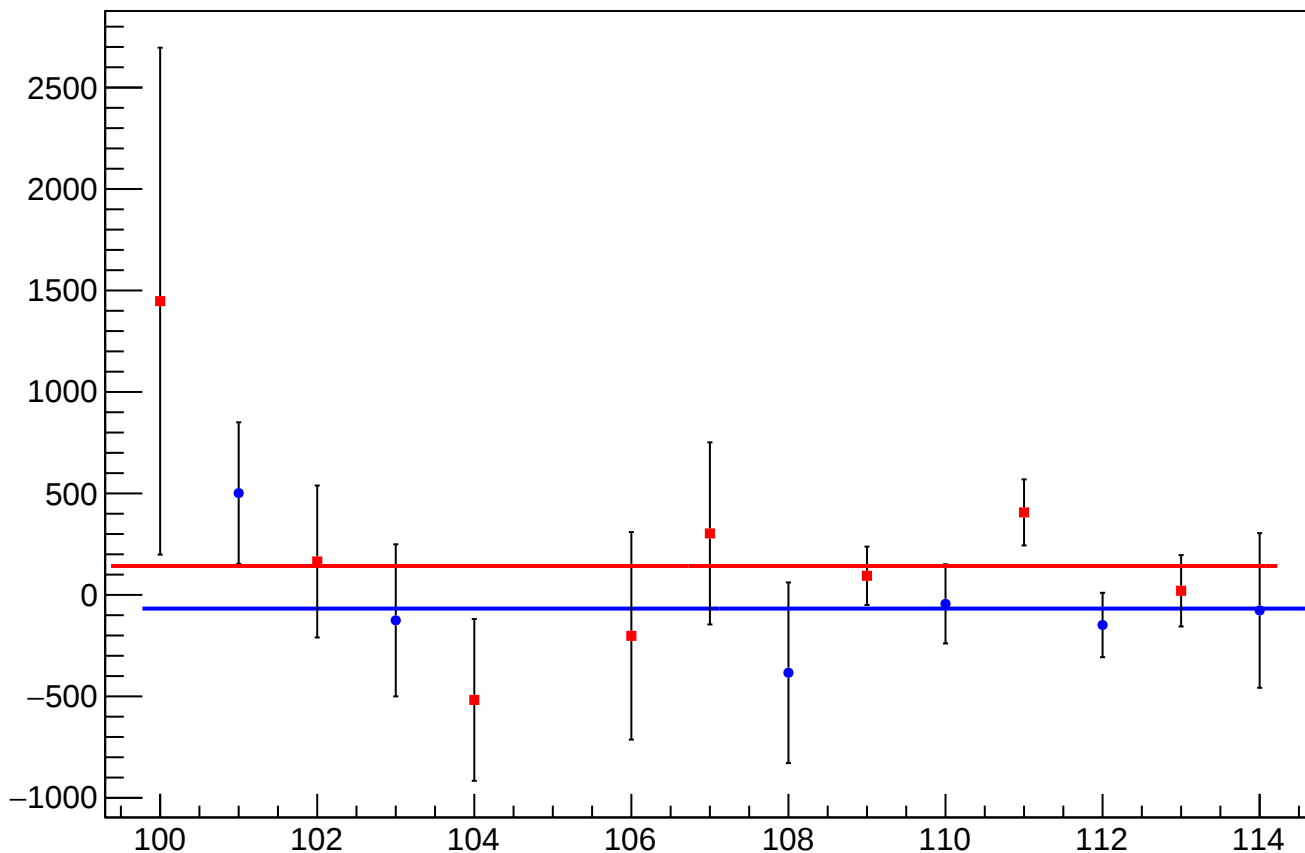
Right Out: 107.325+/-0.043 χ^2/NDF : 57916.8/7

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

105.595+/-0.049 χ^2/NDF : 170732.1/5

107.325+/-0.043 χ^2/NDF : 57916.8/7

asym_sam8_mean vs Slug



Right In: -67.383 ± 103.519 χ^2/NDF : 3.5/5

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

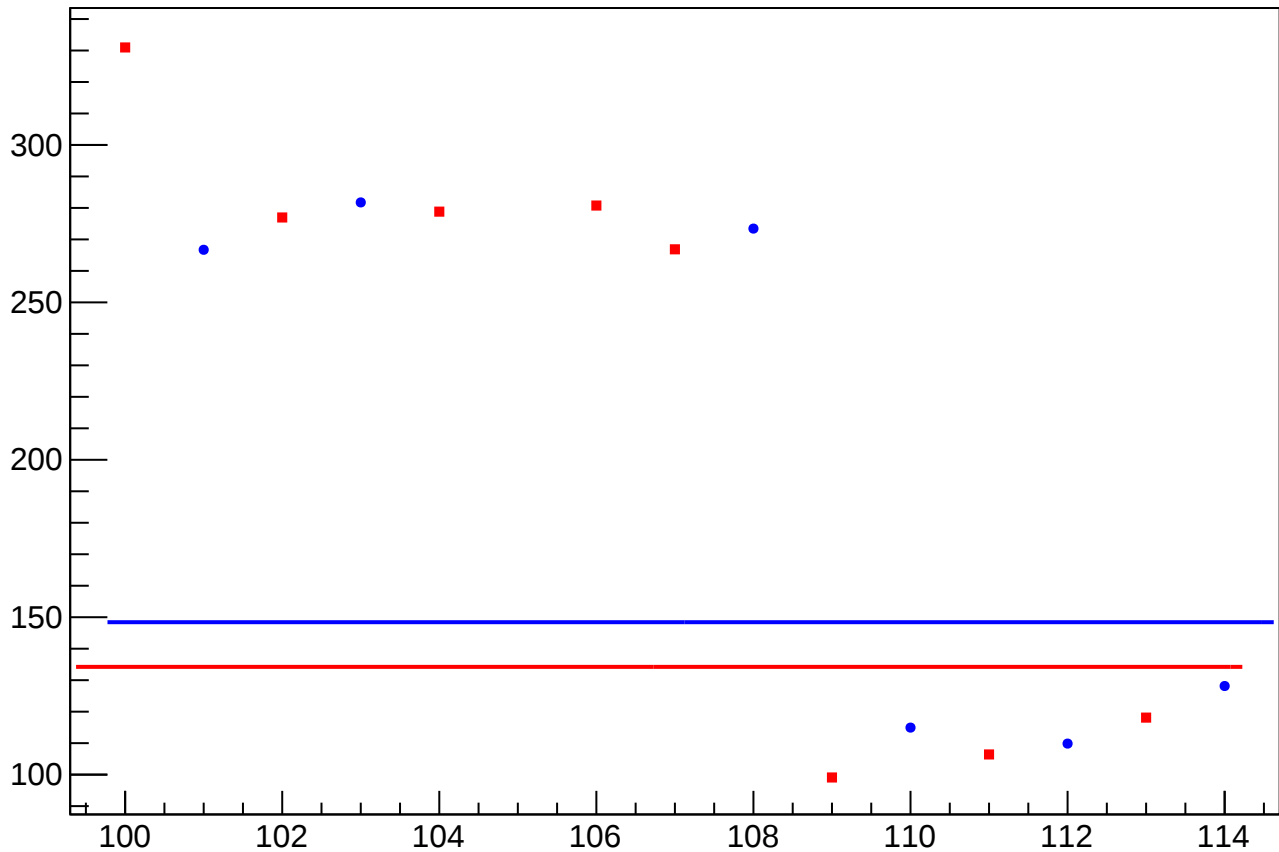
Right Out: 142.539 ± 84.102 χ^2/NDF : 7.6/7

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

-67.383 ± 103.519 χ^2/NDF : 3.5/5

142.539 ± 84.102 χ^2/NDF : 7.6/7

asym_sam8_rms vs Slug



Right In: 148.417 $\pm$ 0.073 χ^2 /NDF: 823759.1/5

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

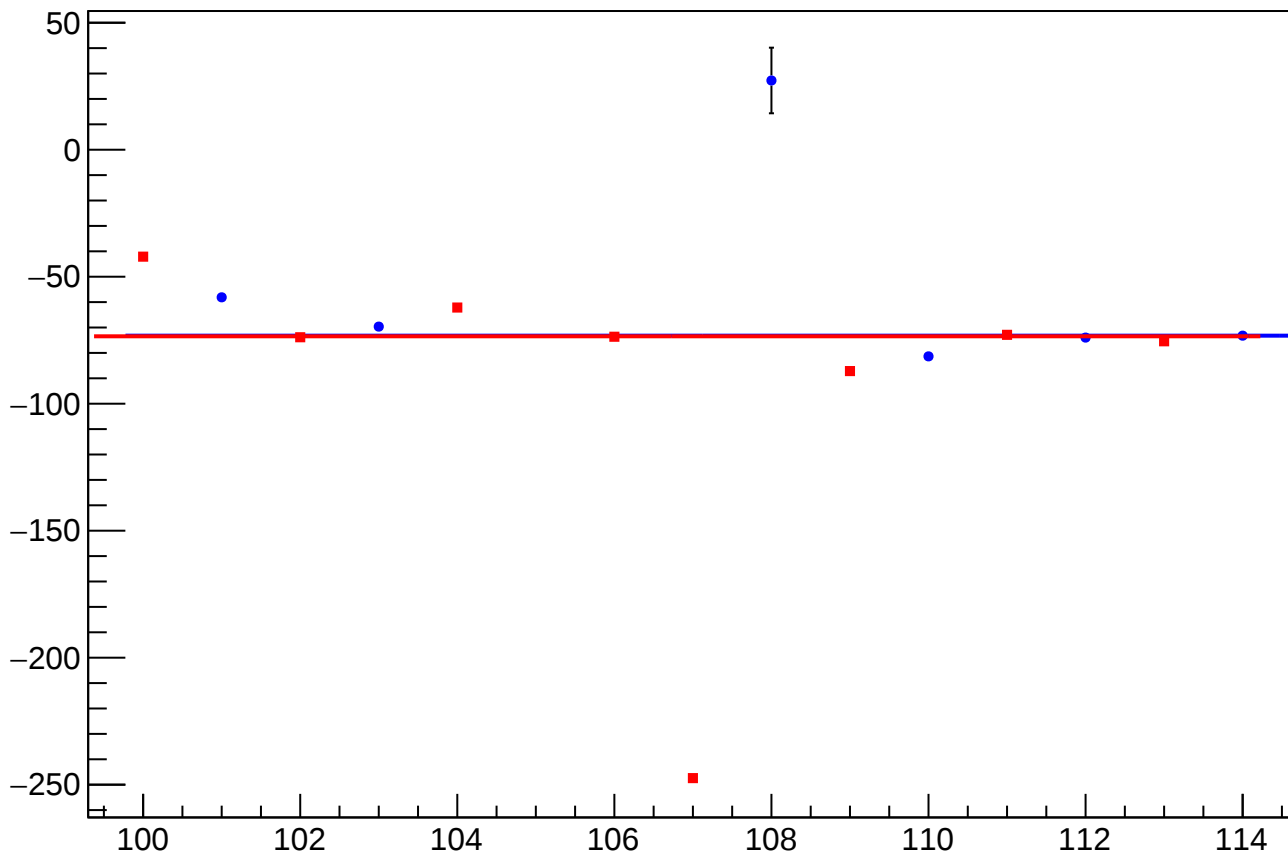
148.417 $\pm$ 0.073 χ^2 /NDF: 823759.1/5

Right Out: 134.229 $\pm$ 0.059 χ^2 /NDF: 1137184.7/7

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

134.229 $\pm$ 0.059 χ^2 /NDF: 1137184.7/7

dit_usl_4aX_slope vs Slug



Right In: -73.209 $\pm$ 0.000 χ^2 /NDF: 1253.7/5

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

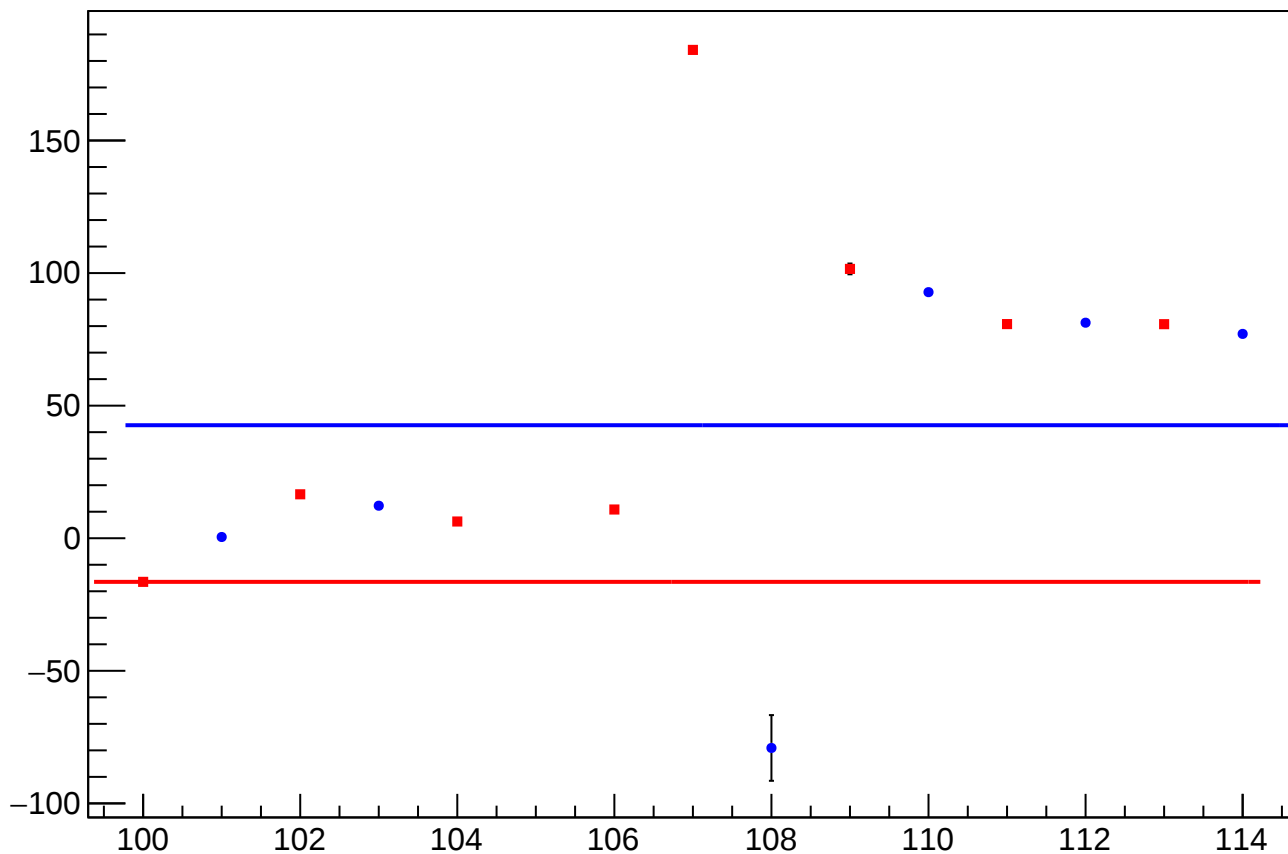
Right Out: -73.462 $\pm$ 0.129 χ^2 /NDF: 34578.0/7

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

-73.209 $\pm$ 0.000 χ^2 /NDF: 1253.7/5

-73.462 $\pm$ 0.129 χ^2 /NDF: 34578.0/7

dit_usl_4eX_slope vs Slug



Right In: 42.622+/-0.154 χ^2/NDF : 57201.4/5

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

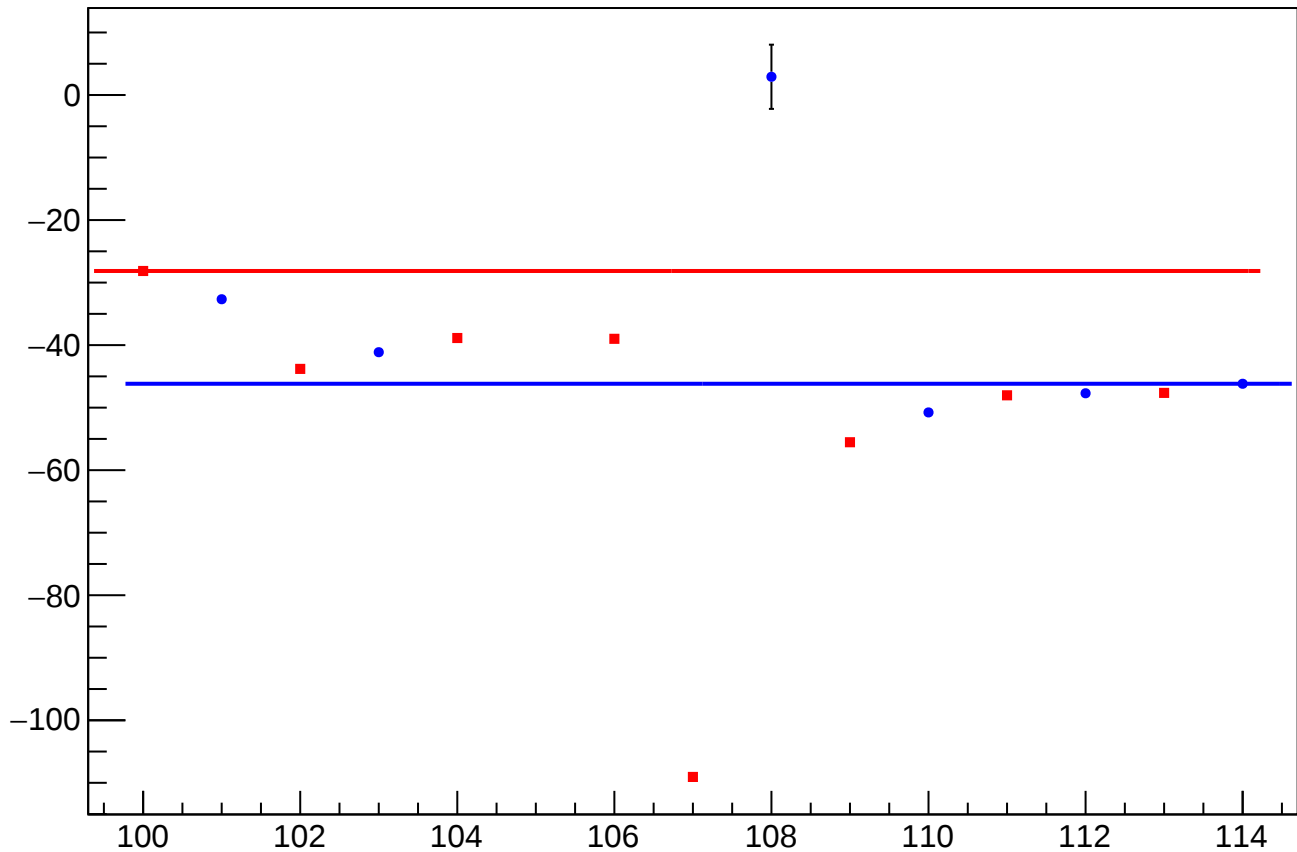
Right Out: -16.452+/-0.000 χ^2/NDF : 282449.6/7

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

42.622+/-0.154 χ^2/NDF : 57201.4/5

-16.452+/-0.000 χ^2/NDF : 282449.6/7

dit_usl_11X12X_slope vs Slug



Right In: -46.180 $\pm$ 0.000 χ^2 /NDF: 118544.2/5

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

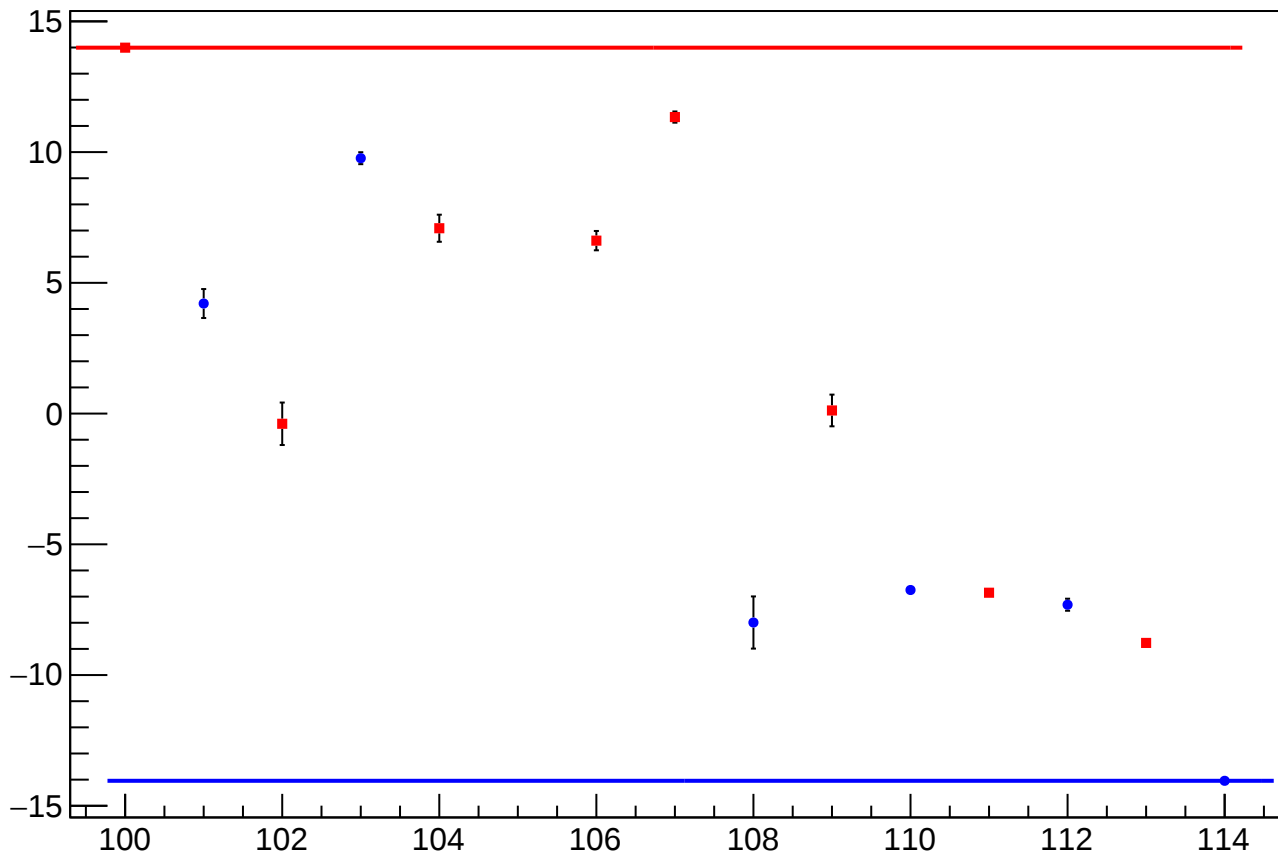
Right Out: -28.144 $\pm$ 0.000 χ^2 /NDF: 505755.2/7

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

-46.180 $\pm$ 0.000 χ^2 /NDF: 118544.2/5

-28.144 $\pm$ 0.000 χ^2 /NDF: 505755.2/7

dit_usl_4aY_slope vs Slug



Right In: -14.044 $\pm$ 0.000 χ^2 /NDF: 15686.3/5

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

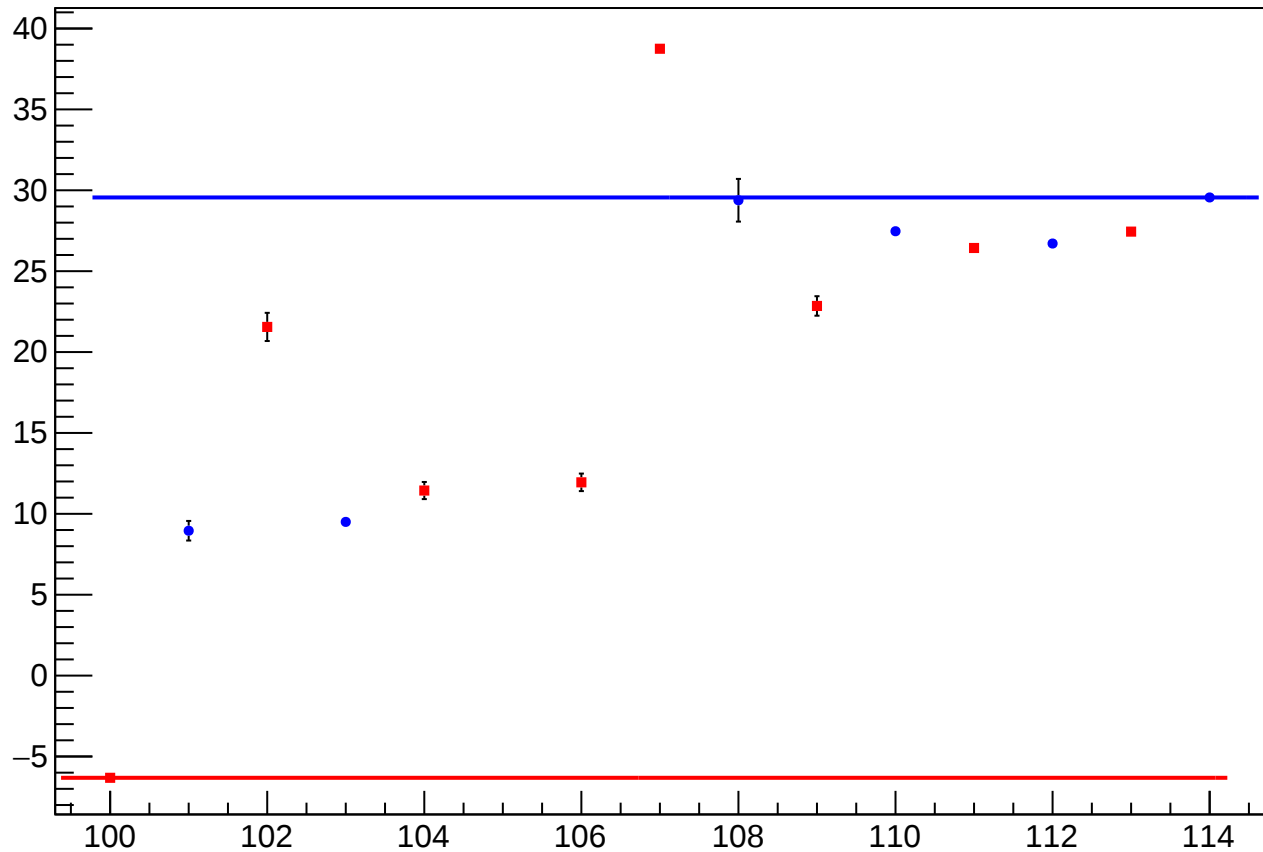
Right Out: 13.994 $\pm$ 0.000 χ^2 /NDF: 46597.9/7

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

-14.044 $\pm$ 0.000 χ^2 /NDF: 15686.3/5

13.994 $\pm$ 0.000 χ^2 /NDF: 46597.9/7

dit_usl_4eY_slope vs Slug



Right In: 29.557+/-0.000 χ^2/NDF : 6165.9/5

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

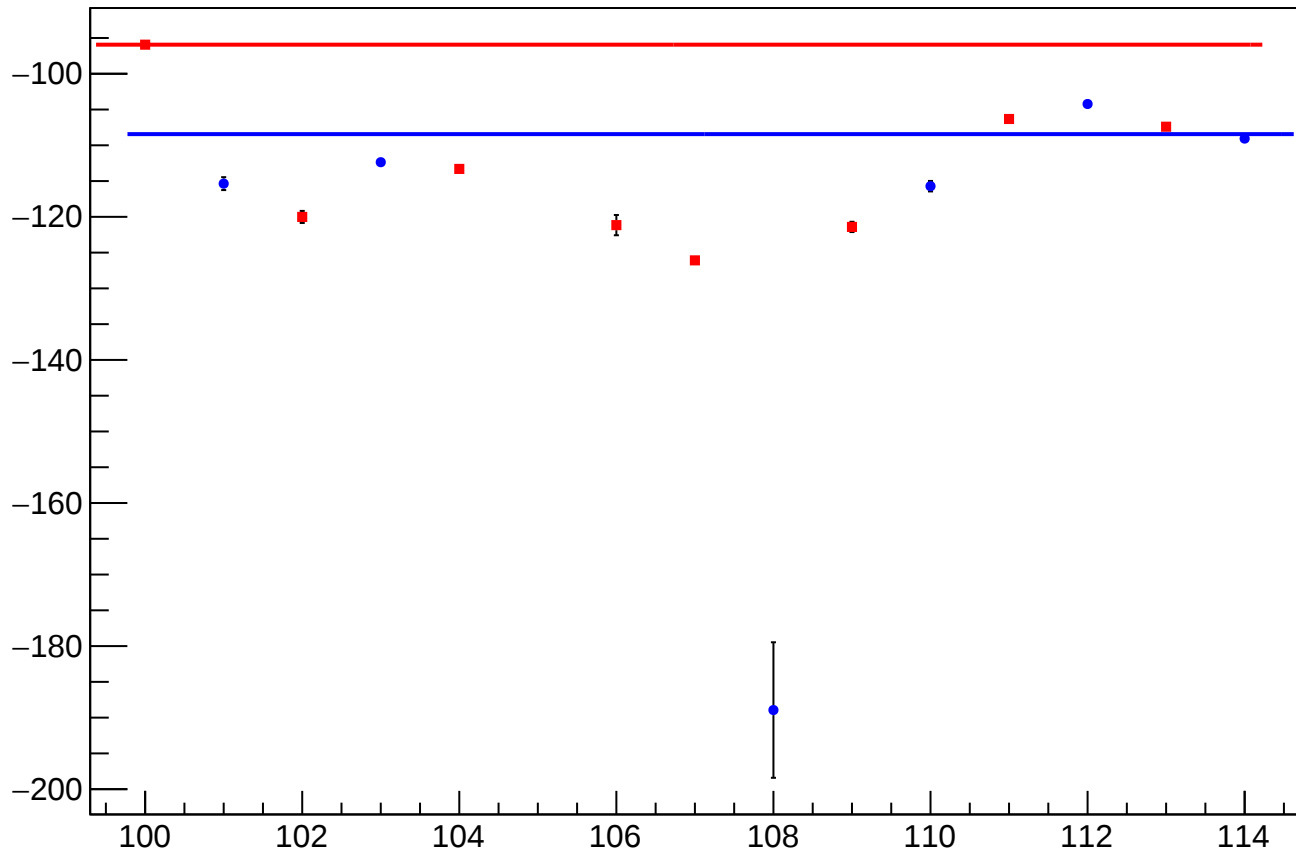
Right Out: -6.317+/-0.000 χ^2/NDF : 135241.9/7

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

29.557+/-0.000 χ^2/NDF : 6165.9/5

-6.317+/-0.000 χ^2/NDF : 135241.9/7

dit_usr_4aX_slope vs Slug



Right In: -108.438+/-0.191 χ^2 /NDF: 446.4/5

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

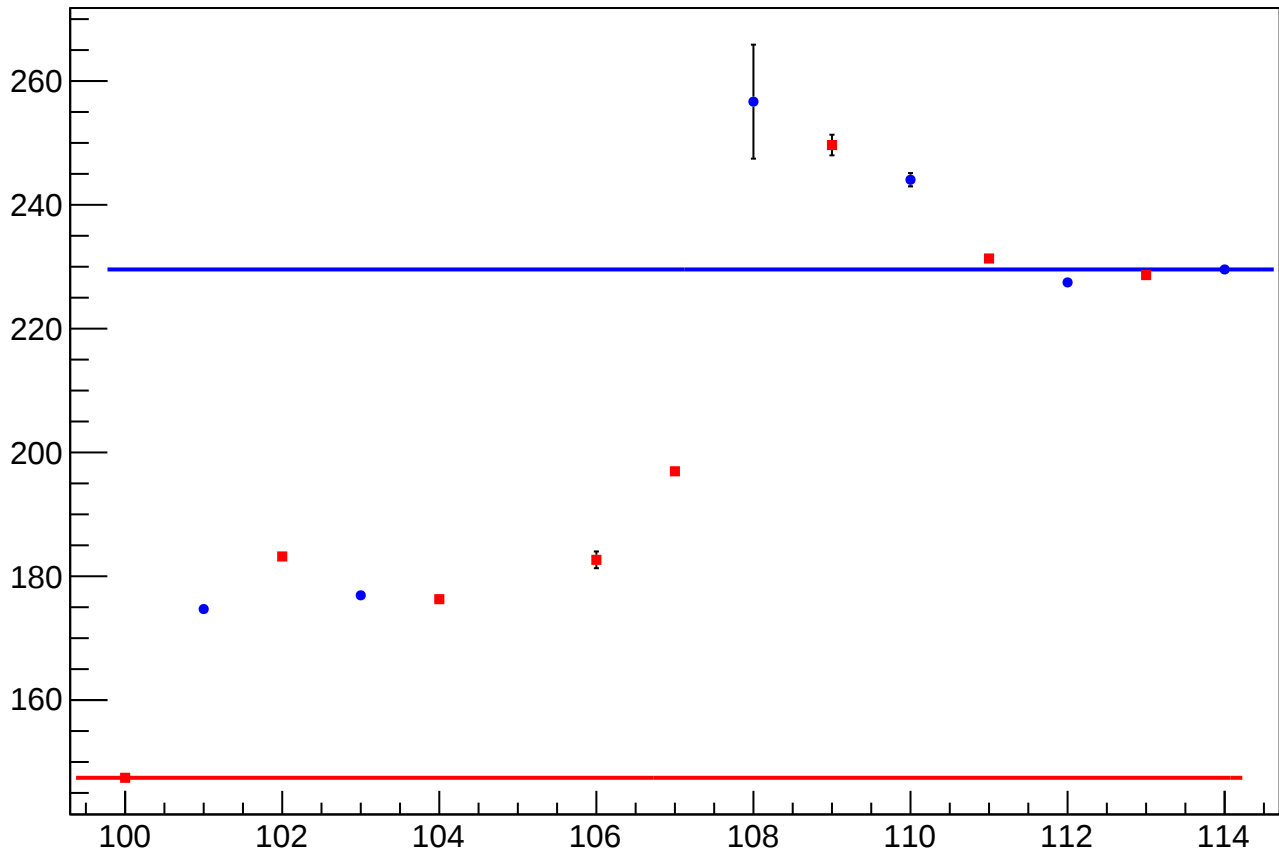
Right Out: -95.934+/-0.000 χ^2 /NDF: 20565.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-108.438+/-0.191 χ^2 /NDF: 446.4/5

-95.934+/-0.000 χ^2 /NDF: 20565.3/7

dit_usr_4eX_slope vs Slug



Right In: 229.560 $\pm$ 0.000 χ^2 /NDF: 22842.9/5

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

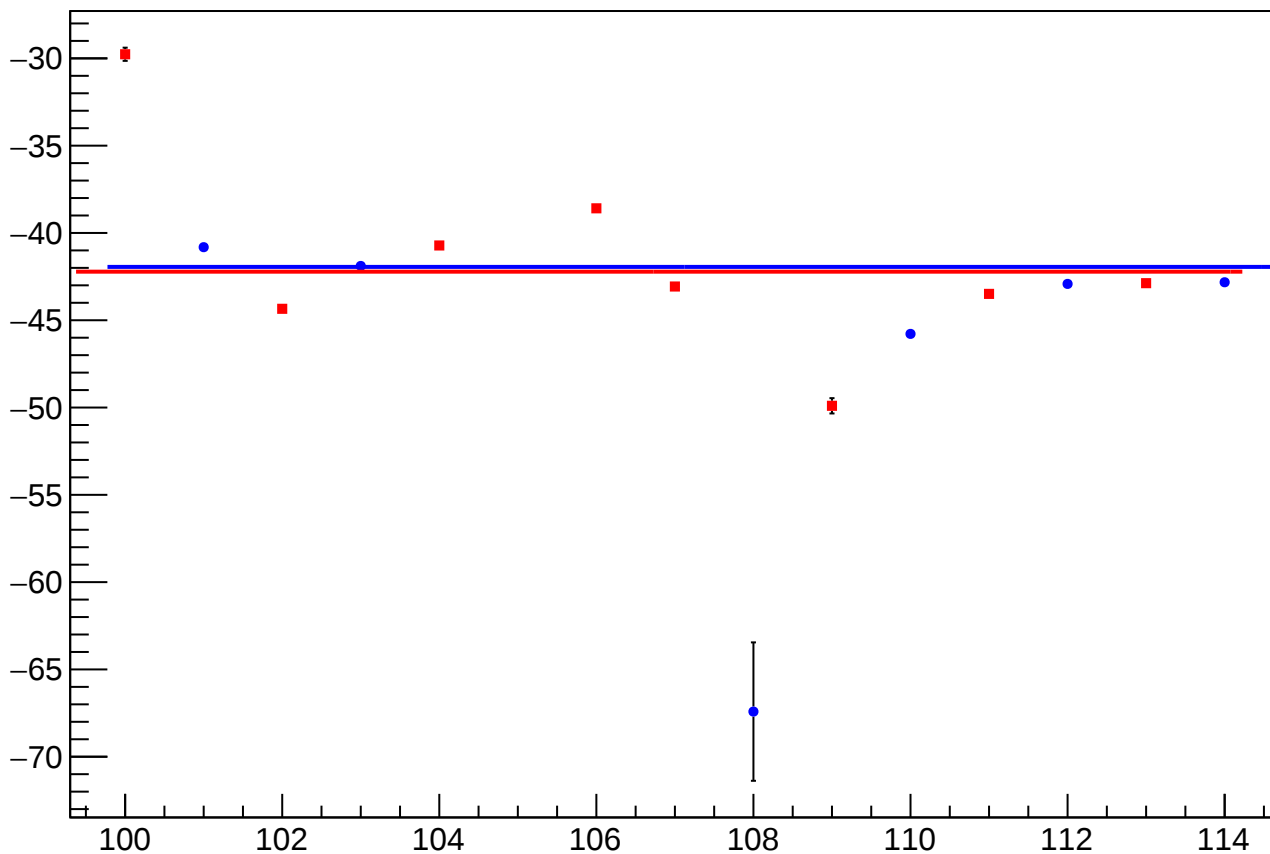
229.560 $\pm$ 0.000 χ^2 /NDF: 22842.9/5

Right Out: 147.445 $\pm$ 0.000 χ^2 /NDF: 167663.7/7

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

147.445 $\pm$ 0.000 χ^2 /NDF: 167663.7/7

dit_usr_11X12X_slope vs Slug



Right In: -41.944 $\pm$ 0.049 χ^2 /NDF: 720.1/5

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

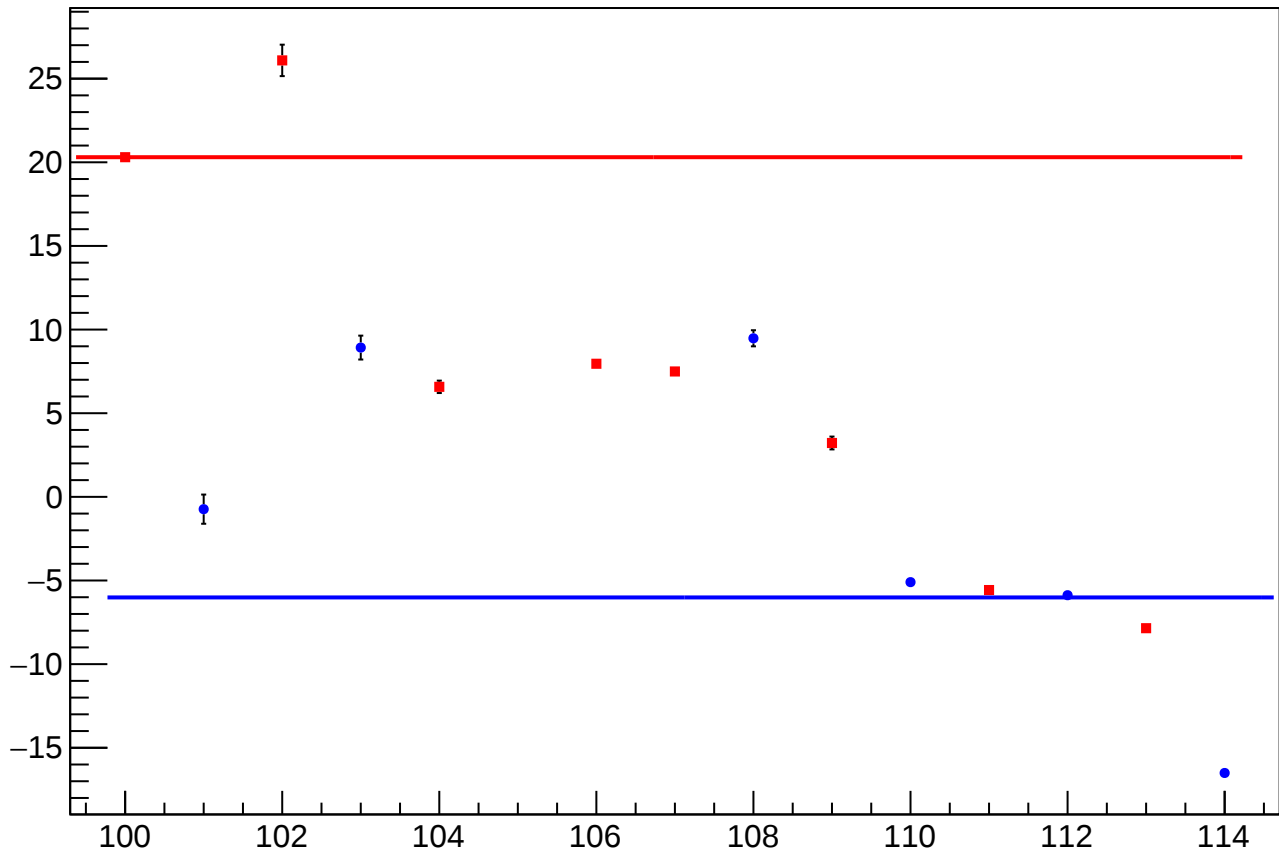
Right Out: -42.217 $\pm$ 0.033 χ^2 /NDF: 3164.1/7

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

-41.944 $\pm$ 0.049 χ^2 /NDF: 720.1/5

-42.217 $\pm$ 0.033 χ^2 /NDF: 3164.1/7

dit_usr_4aY_slope vs Slug



Right In: -6.012 ± 0.123 χ^2/NDF : 2849.3/5

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

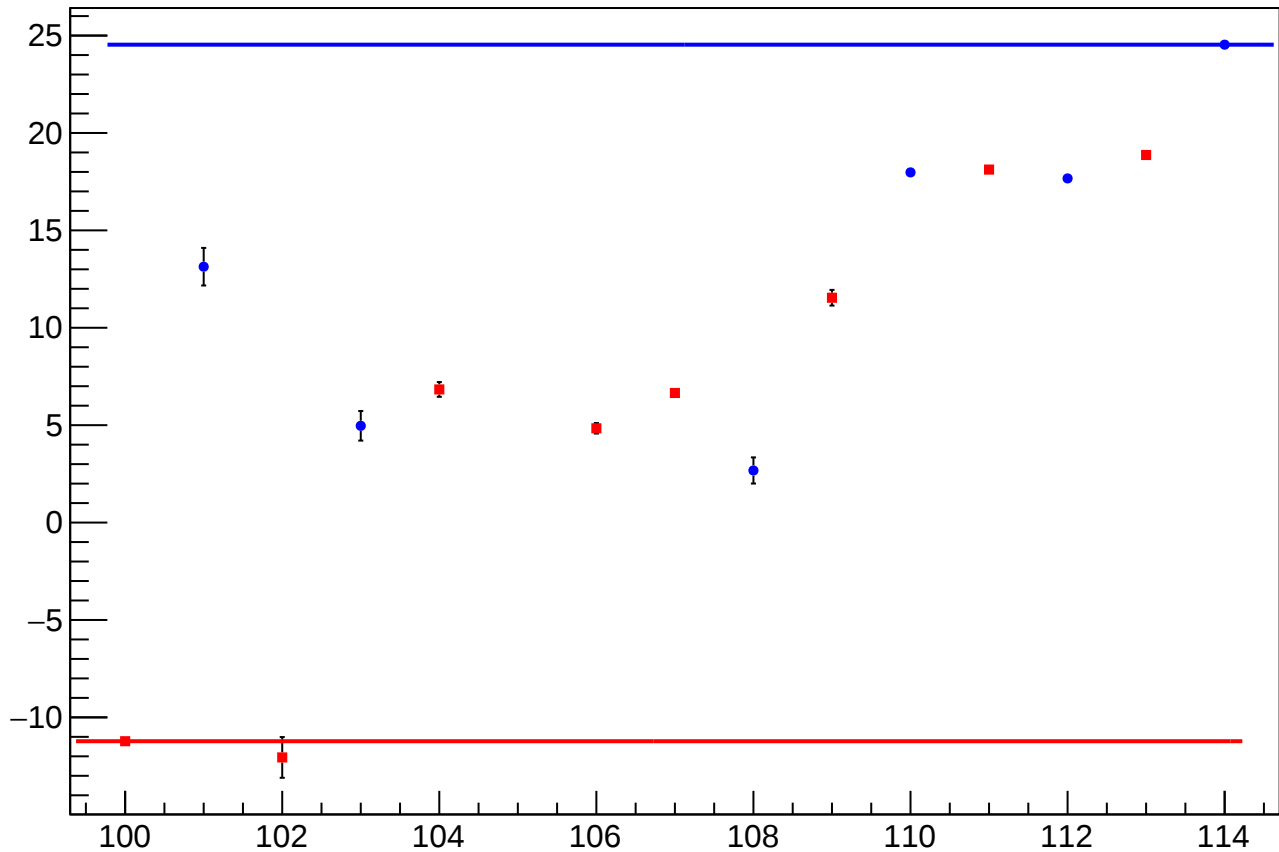
Right Out: 20.304 ± 0.000 χ^2/NDF : 103248.5/7

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

-6.012 ± 0.123 χ^2/NDF : 2849.3/5

20.304 ± 0.000 χ^2/NDF : 103248.5/7

dit_usr_4eY_slope vs Slug



Right In: 24.533+/-0.000 χ^2/NDF : 4398.4/5

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

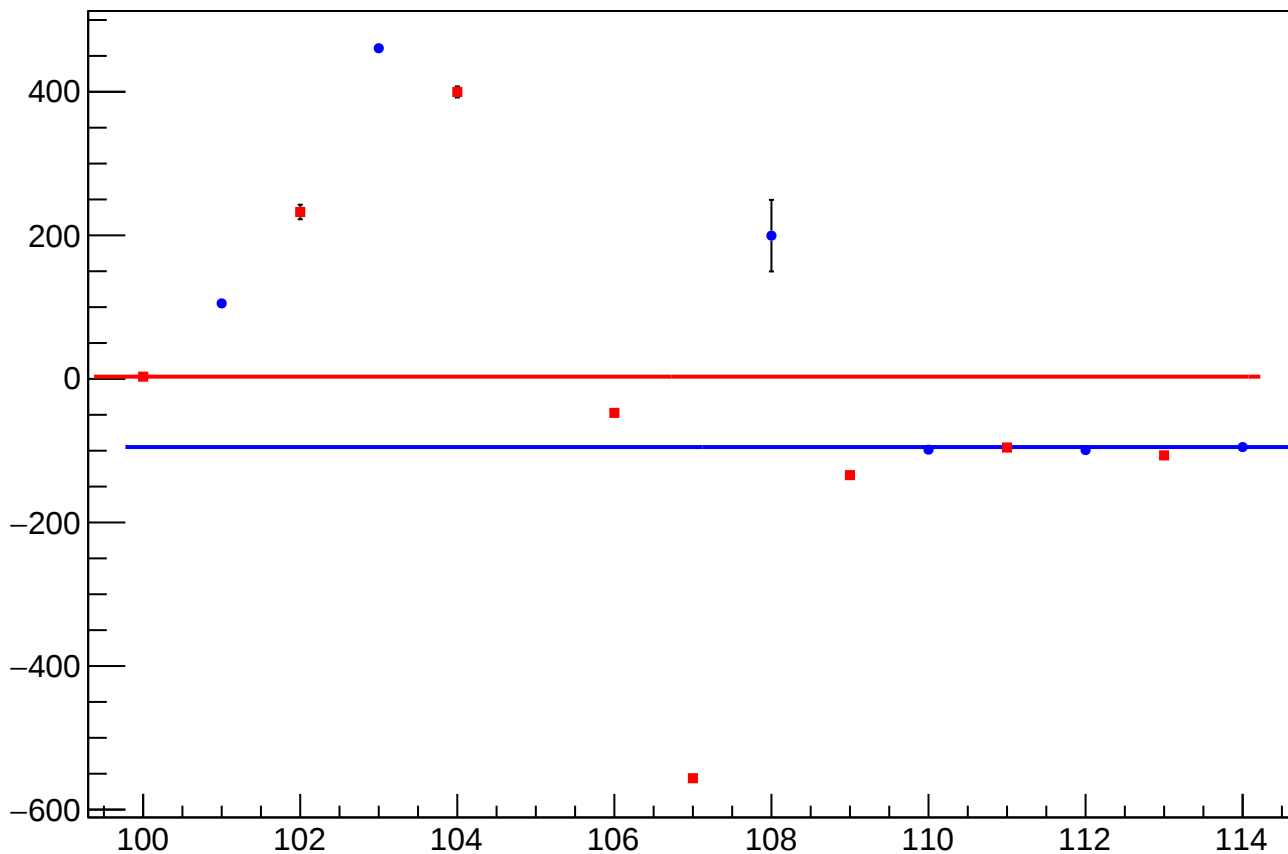
Right Out: -11.224+/-0.000 χ^2/NDF : 133662.6/7

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

24.533+/-0.000 χ^2/NDF : 4398.4/5

-11.224+/-0.000 χ^2/NDF : 133662.6/7

dit_atl1_4aX_slope vs Slug



Right In: -94.927 ± 0.000 $\chi^2/\text{NDF}: 590663.5/5$

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

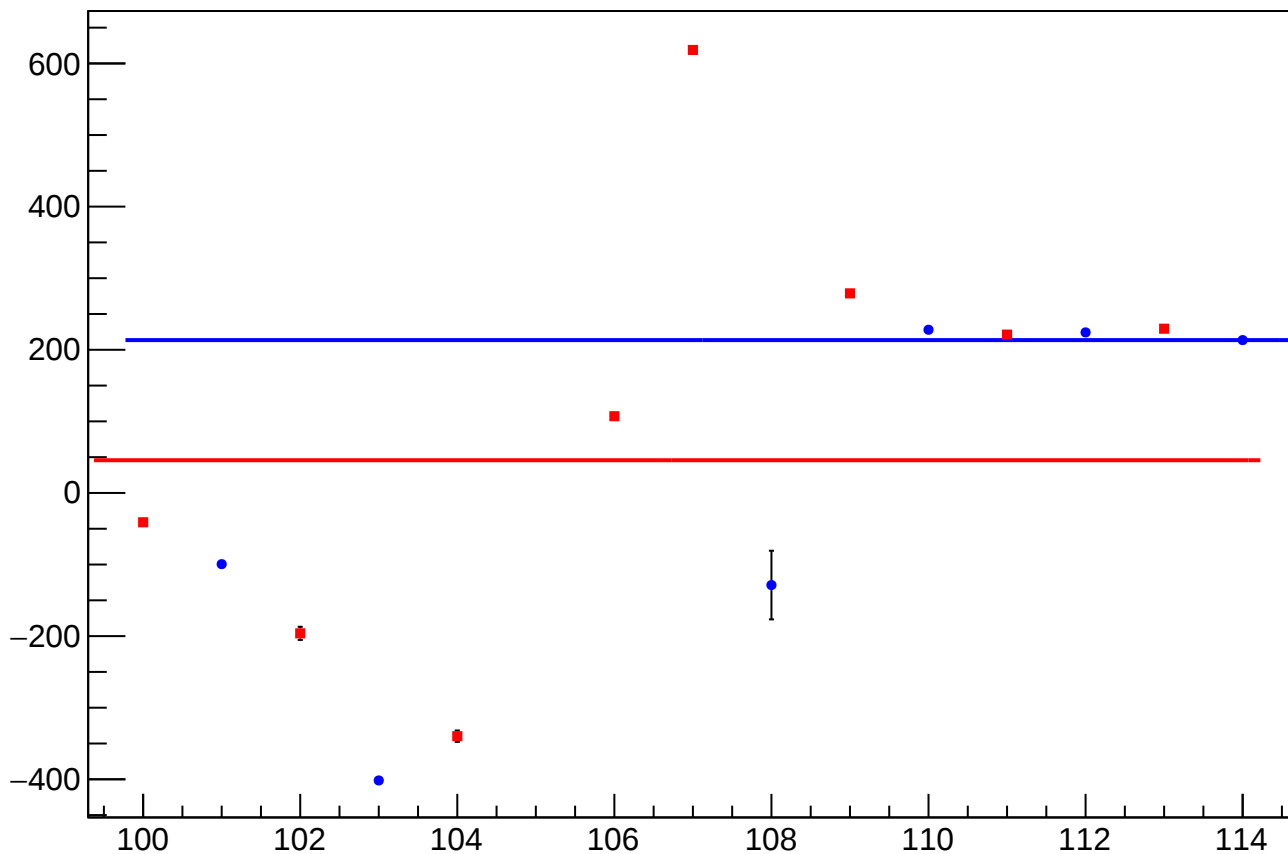
Right Out: 3.148 ± 0.000 $\chi^2/\text{NDF}: 89805.7/7$

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

-94.927 ± 0.000 $\chi^2/\text{NDF}: 590663.5/5$

3.148 ± 0.000 $\chi^2/\text{NDF}: 89805.7/7$

dit_atl1_4eX_slope vs Slug



Right In: 213.523+/-0.000 χ^2/NDF : 2304248.2/5

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

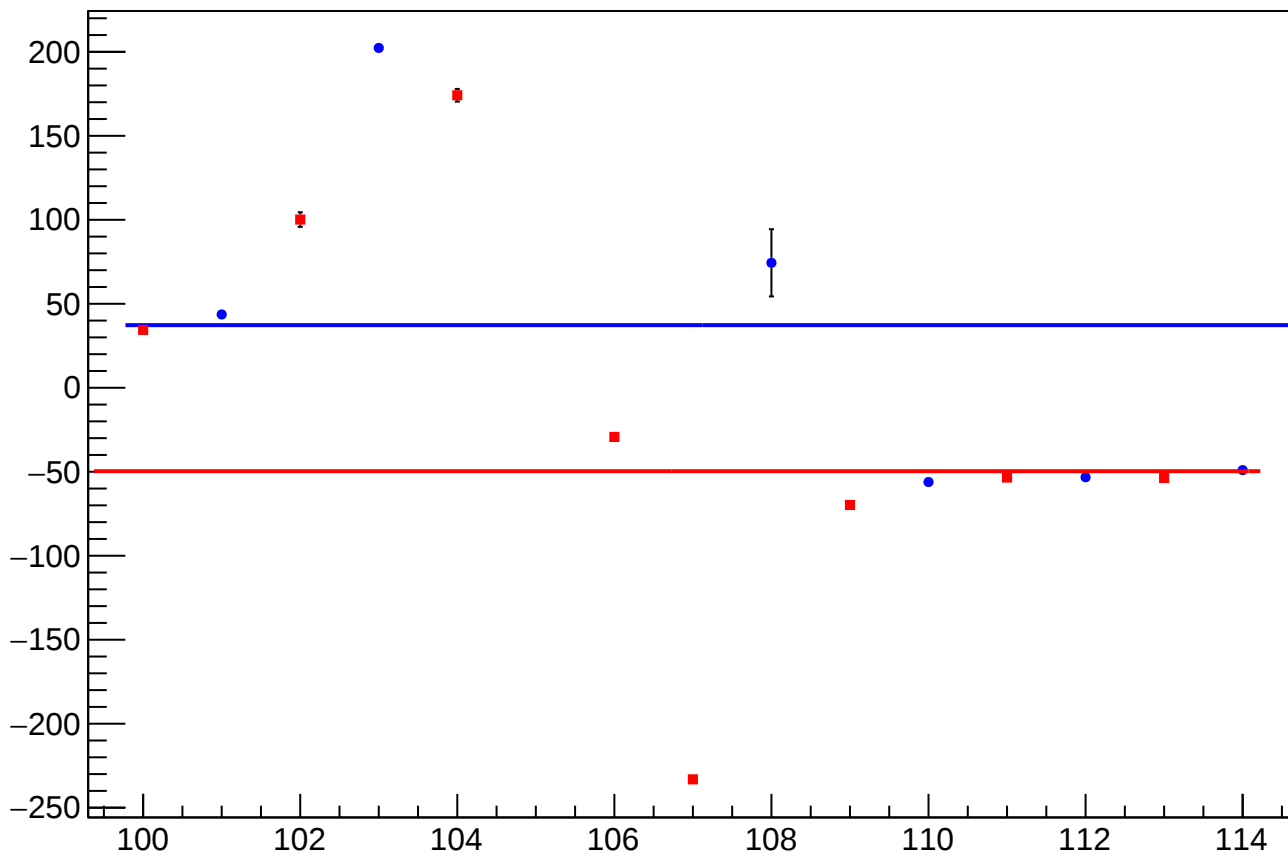
Right Out: 45.691+/-0.308 χ^2/NDF : 185077.4/7

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

213.523+/-0.000 χ^2/NDF : 2304248.2/5

45.691+/-0.308 χ^2/NDF : 185077.4/7

dit_atl1_11X12X_slope vs Slug



Right In: 37.285+/-0.053 χ^2/NDF : 1996054.5/5

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

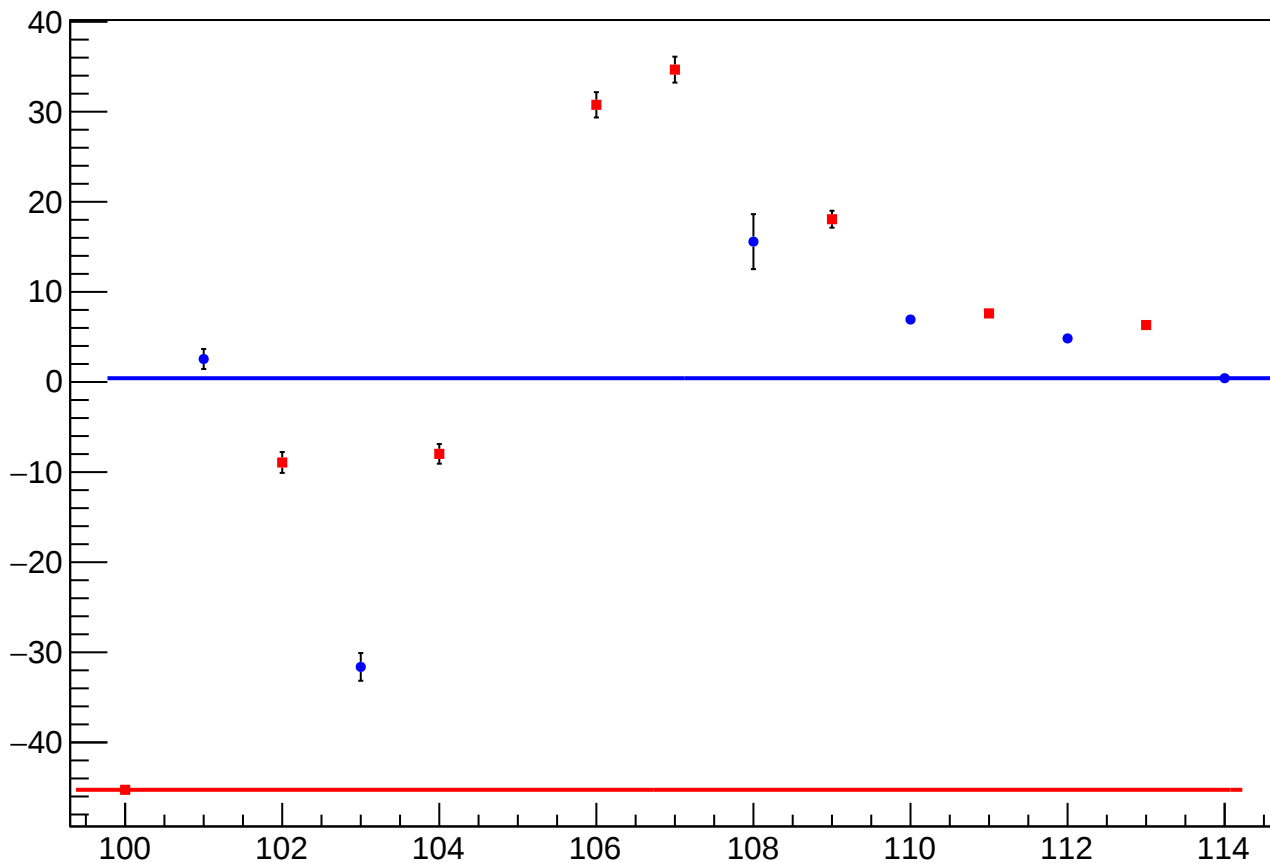
Right Out: -49.652+/-0.098 χ^2/NDF : 101396.3/7

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

37.285+/-0.053 χ^2/NDF : 1996054.5/5

-49.652+/-0.098 χ^2/NDF : 101396.3/7

dit_atl1_4aY_slope vs Slug



Right In: 0.420+/-0.000 χ^2/NDF : 1144.5/5

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

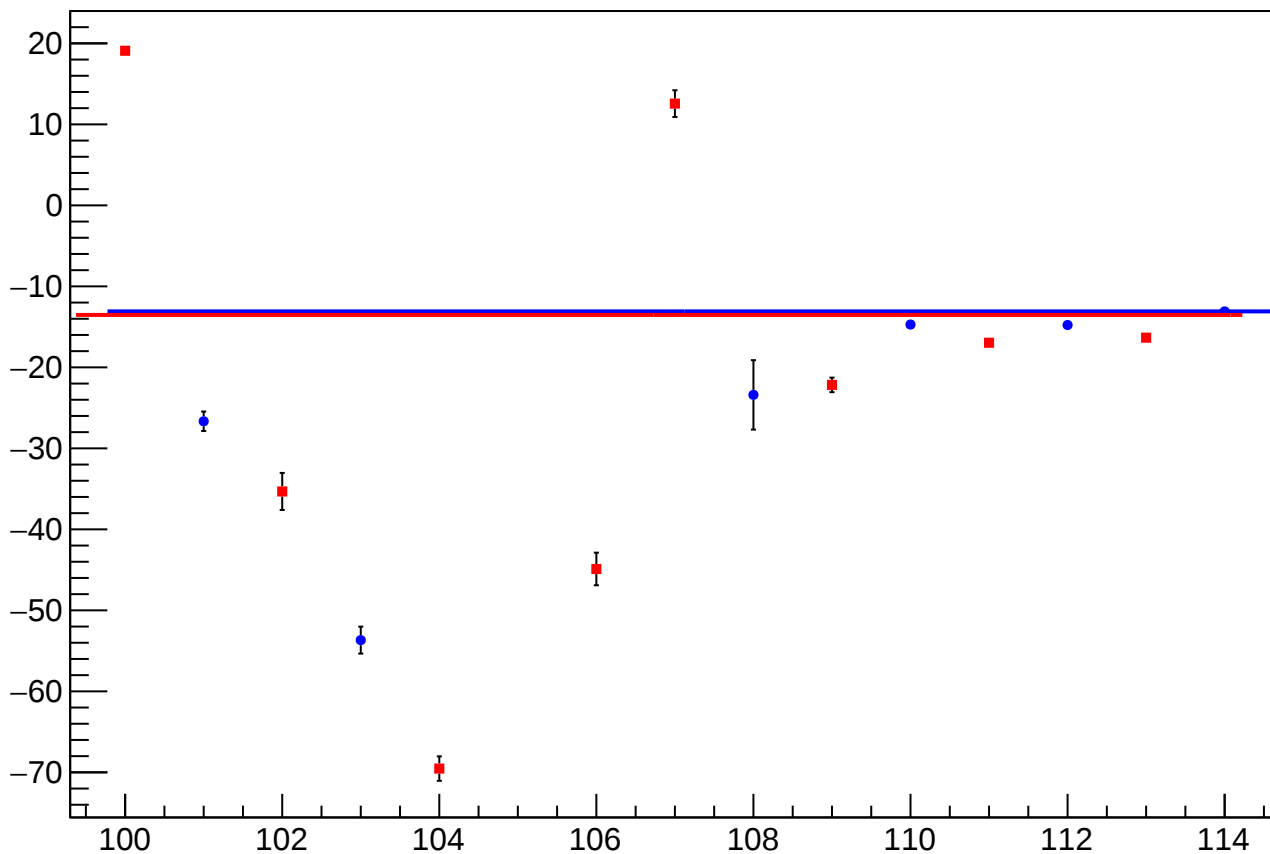
Right Out: -45.259+/-0.000 χ^2/NDF : 337832.4/7

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

0.420+/-0.000 χ^2/NDF : 1144.5/5

-45.259+/-0.000 χ^2/NDF : 337832.4/7

dit_atl1_4eY_slope vs Slug



Right In: -13.090 $\pm$ 0.000 χ^2 /NDF: 770.8/5

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

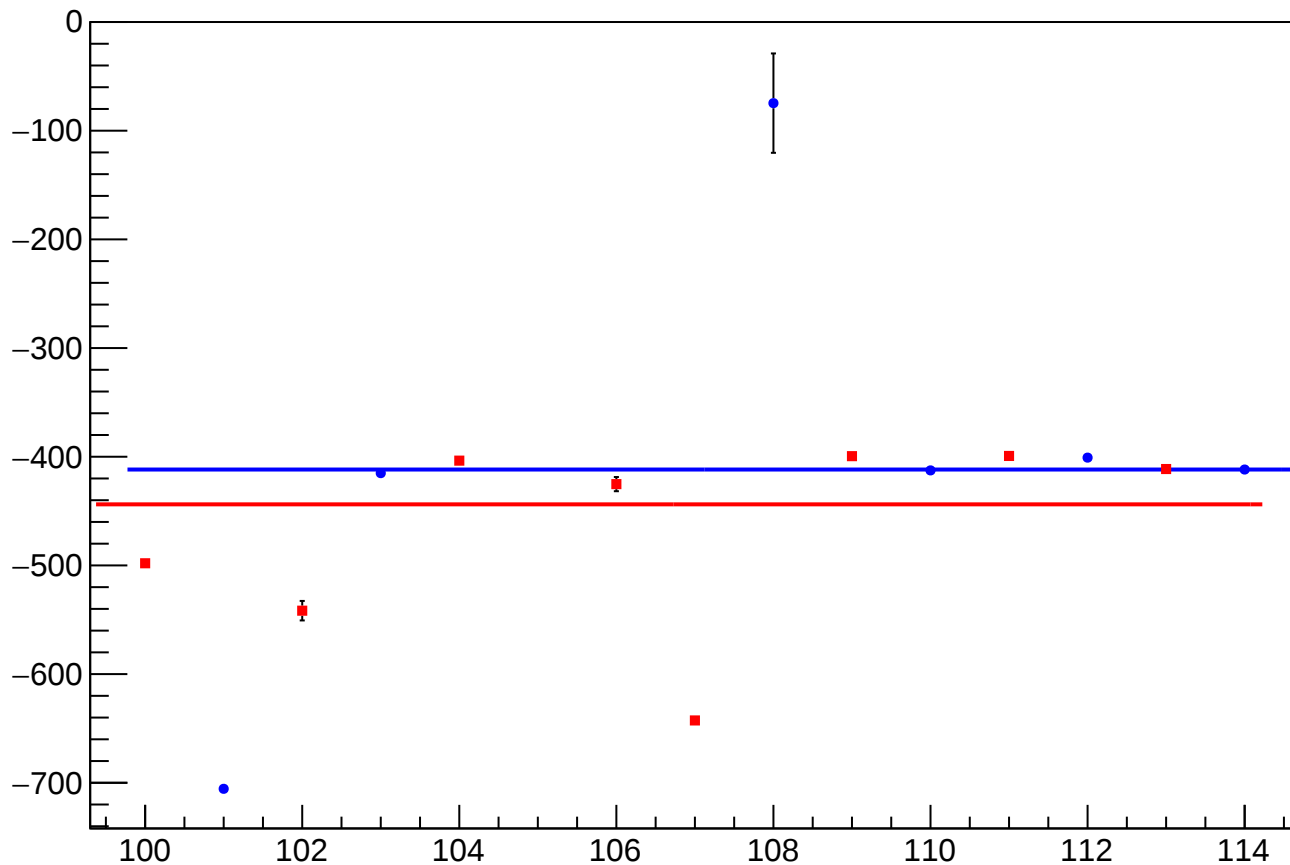
Right Out: -13.526 $\pm$ 0.121 χ^2 /NDF: 10120.6/7

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

-13.090 $\pm$ 0.000 χ^2 /NDF: 770.8/5

-13.526 $\pm$ 0.121 χ^2 /NDF: 10120.6/7

dit_atl2_4aX_slope vs Slug



Right In: -411.771+/-0.000 χ^2/NDF : 13827.6/5

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

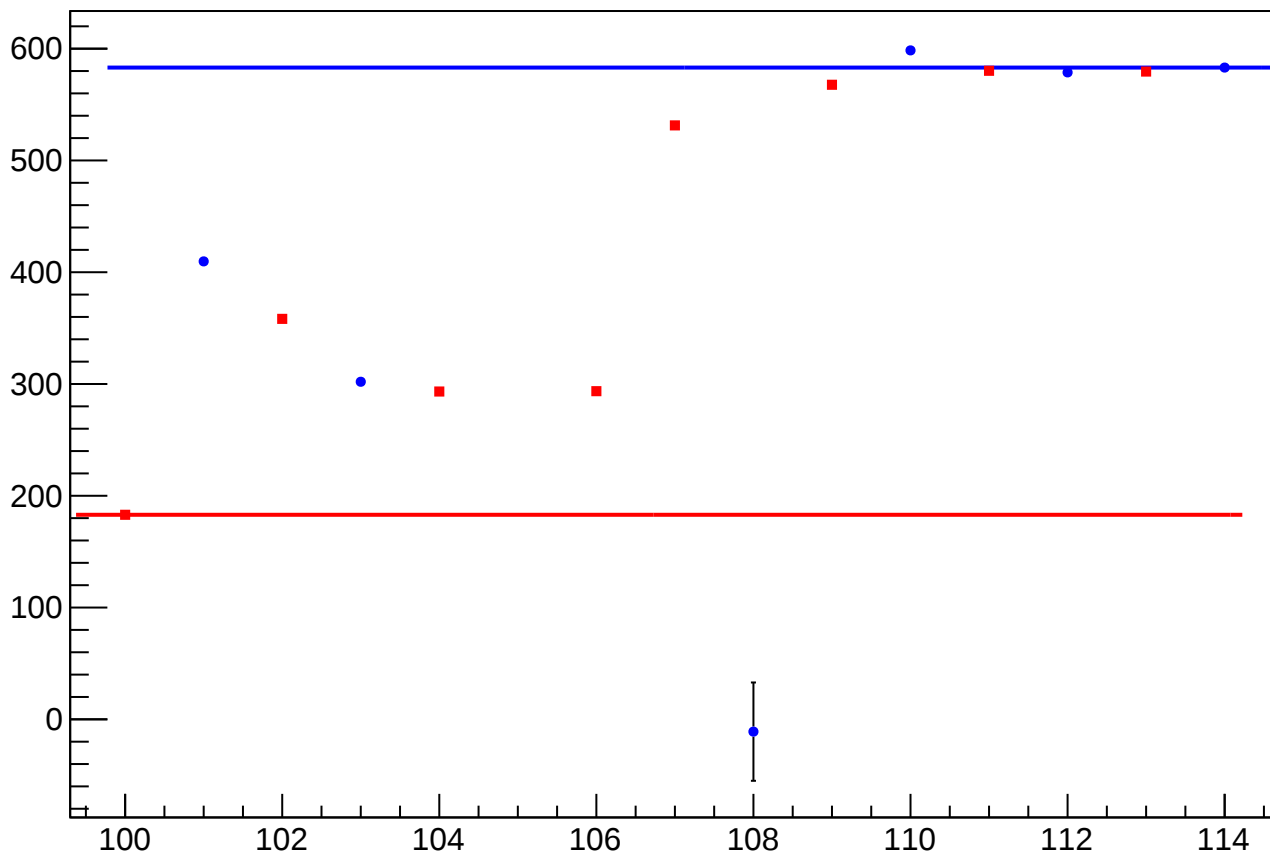
Right Out: -443.811+/-0.205 χ^2/NDF : 76396.0/7

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

-411.771+/-0.000 χ^2/NDF : 13827.6/5

-443.811+/-0.205 χ^2/NDF : 76396.0/7

dit_atl2_4eX_slope vs Slug



Right In: 583.096 $\pm$ 0.000 χ^2 /NDF: 171594.3/5

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

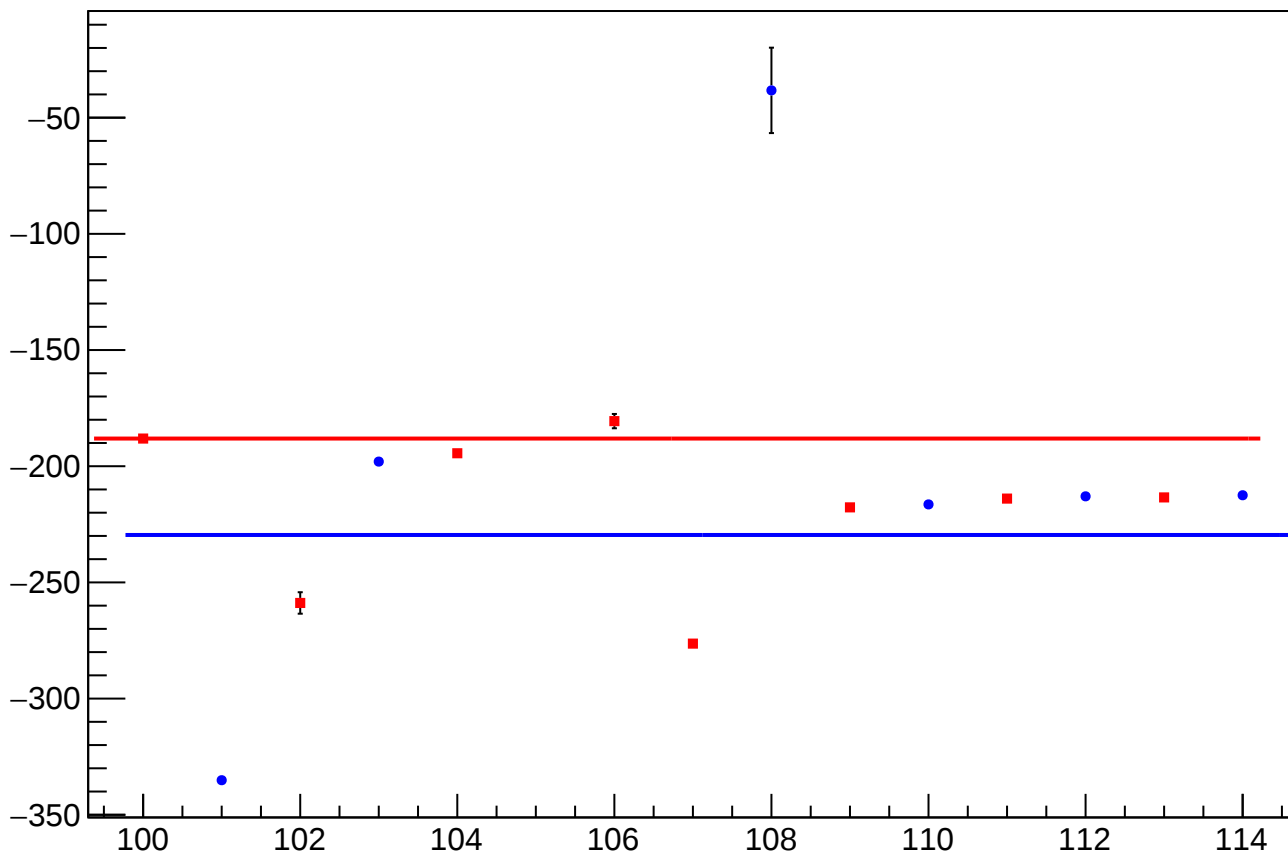
Right Out: 182.993 $\pm$ 0.000 χ^2 /NDF: 1475940.5/7

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

583.096 $\pm$ 0.000 χ^2 /NDF: 171594.3/5

182.993 $\pm$ 0.000 χ^2 /NDF: 1475940.5/7

dit_atl2_11X12X_slope vs Slug



Right In: -229.587 $\pm$ 0.098 χ^2 /NDF: 201908.7/5

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

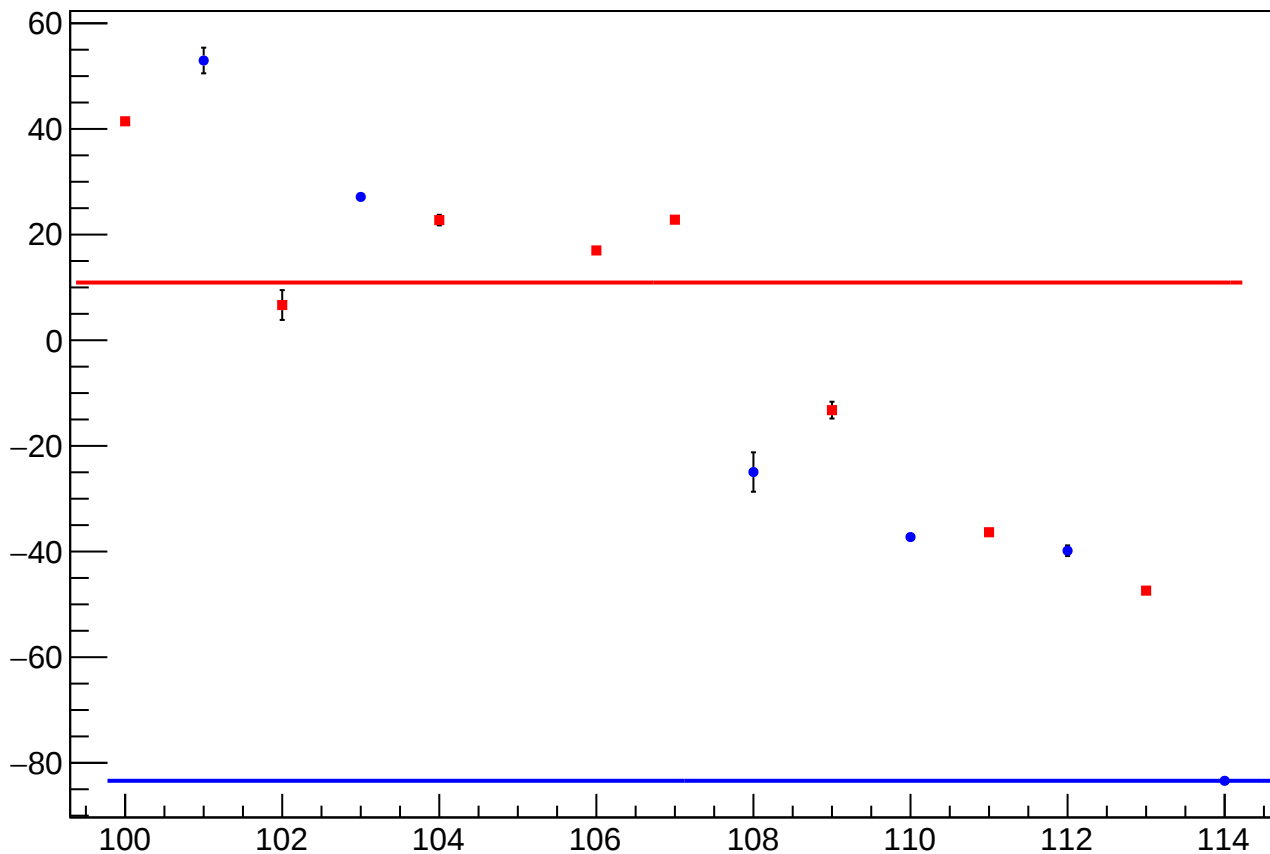
Right Out: -188.094 $\pm$ 0.000 χ^2 /NDF: 211733.5/7

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

-229.587 $\pm$ 0.098 χ^2 /NDF: 201908.7/5

-188.094 $\pm$ 0.000 χ^2 /NDF: 211733.5/7

dit_atl2_4aY_slope vs Slug



Right In: -83.399 ± 0.000 χ^2/NDF : 38495.7/5

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

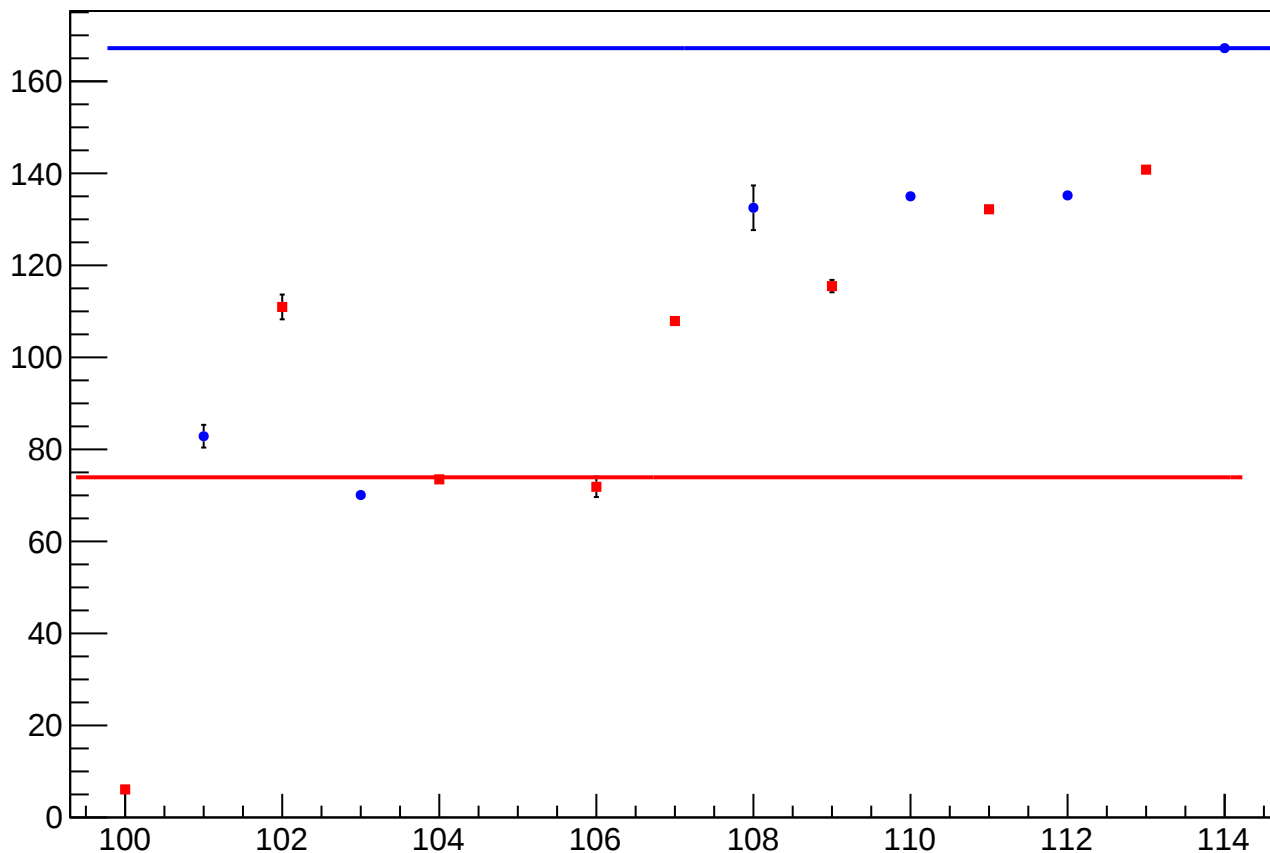
Right Out: 10.923 ± 0.226 χ^2/NDF : 21101.0/7

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

-83.399 ± 0.000 χ^2/NDF : 38495.7/5

10.923 ± 0.226 χ^2/NDF : 21101.0/7

dit_atl2_4eY_slope vs Slug



Right In: 167.207 $\pm$ 0.000 χ^2 /NDF: 21320.4/5

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

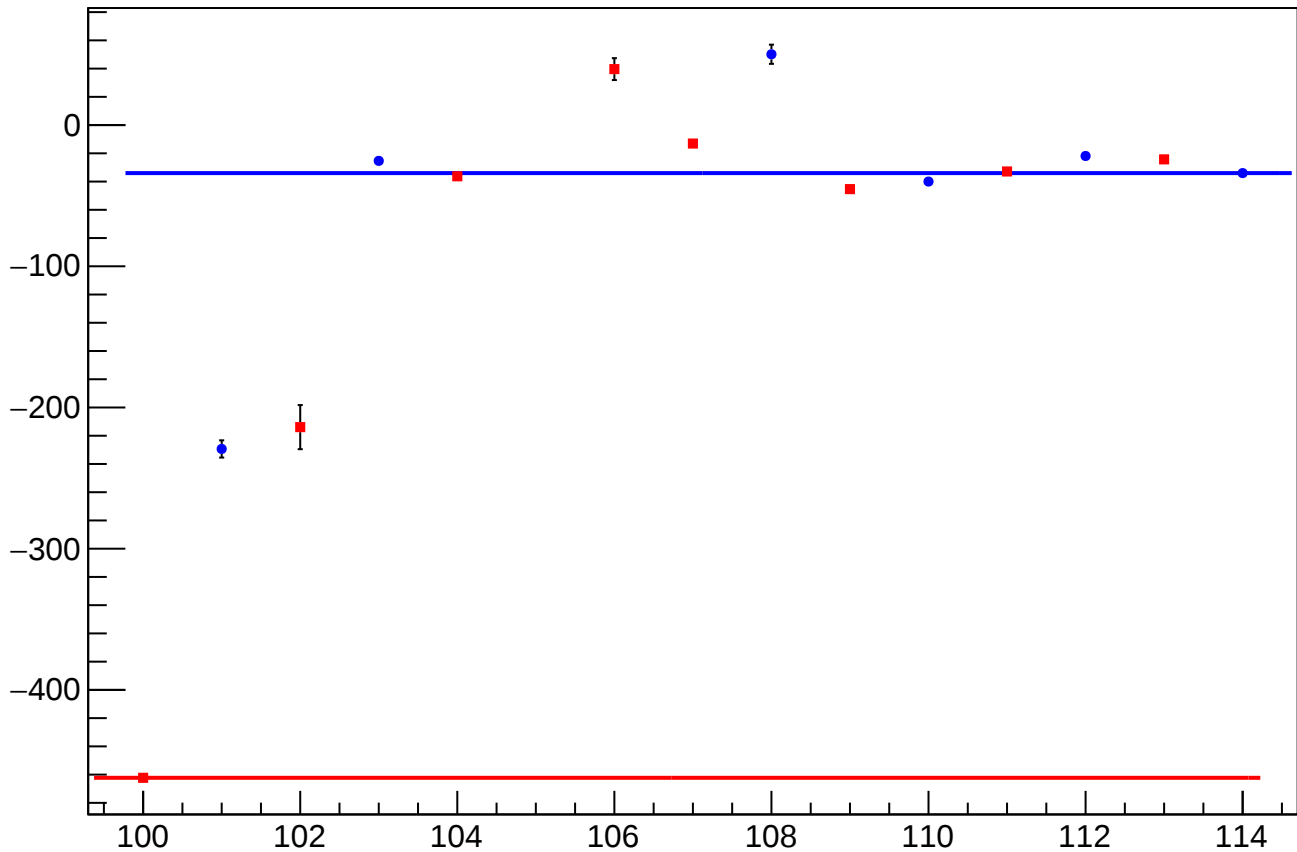
Right Out: 73.933 $\pm$ 0.243 χ^2 /NDF: 59248.9/7

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

167.207 $\pm$ 0.000 χ^2 /NDF: 21320.4/5

73.933 $\pm$ 0.243 χ^2 /NDF: 59248.9/7

dit_atr1_4aX_slope vs Slug



Right In: -34.002+/-0.000 χ^2/NDF : 1873.7/5

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

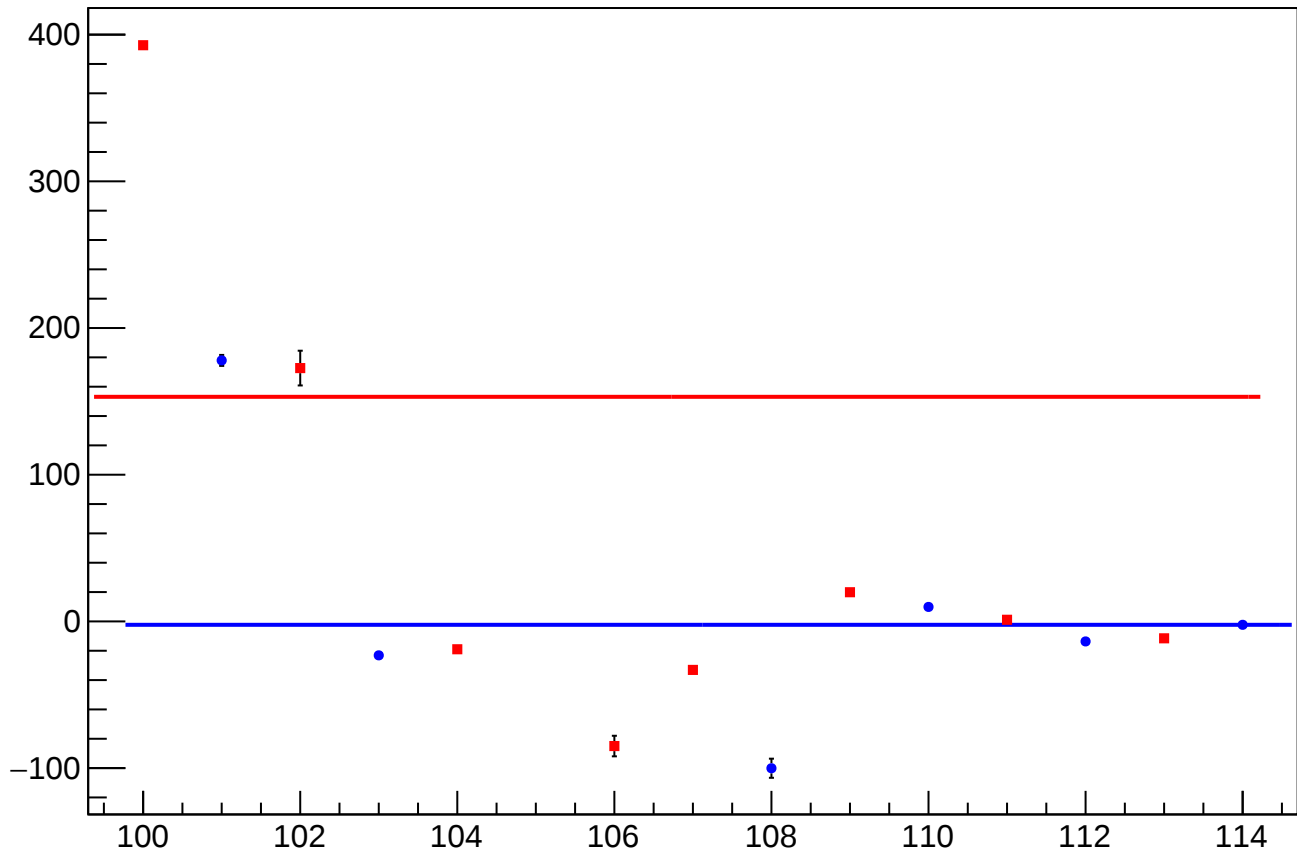
-34.002+/-0.000 χ^2/NDF : 1873.7/5

Right Out: -462.254+/-0.000 χ^2/NDF : 2668897.6/7

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

-462.254+/-0.000 χ^2/NDF : 2668897.6/7

dit_atr1_4eX_slope vs Slug



Right In: -2.317 ± 0.000 χ^2/NDF : 3530.3/5

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

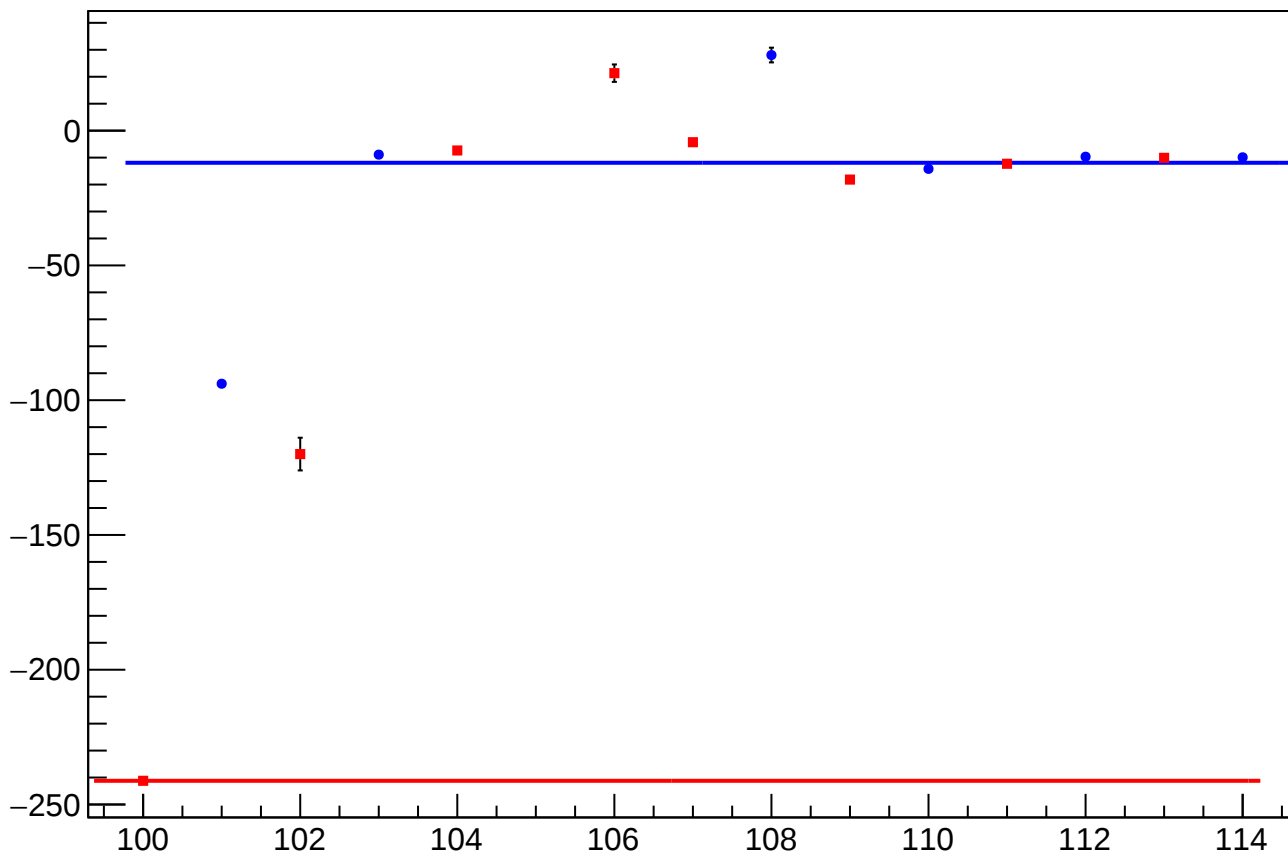
Right Out: 153.104 ± 0.241 χ^2/NDF : 678829.9/7

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

-2.317 ± 0.000 χ^2/NDF : 3530.3/5

153.104 ± 0.241 χ^2/NDF : 678829.9/7

dit_atr1_11X12X_slope vs Slug



Right In: -11.918 ± 0.106 $\chi^2/\text{NDF}: 10197.3/5$

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

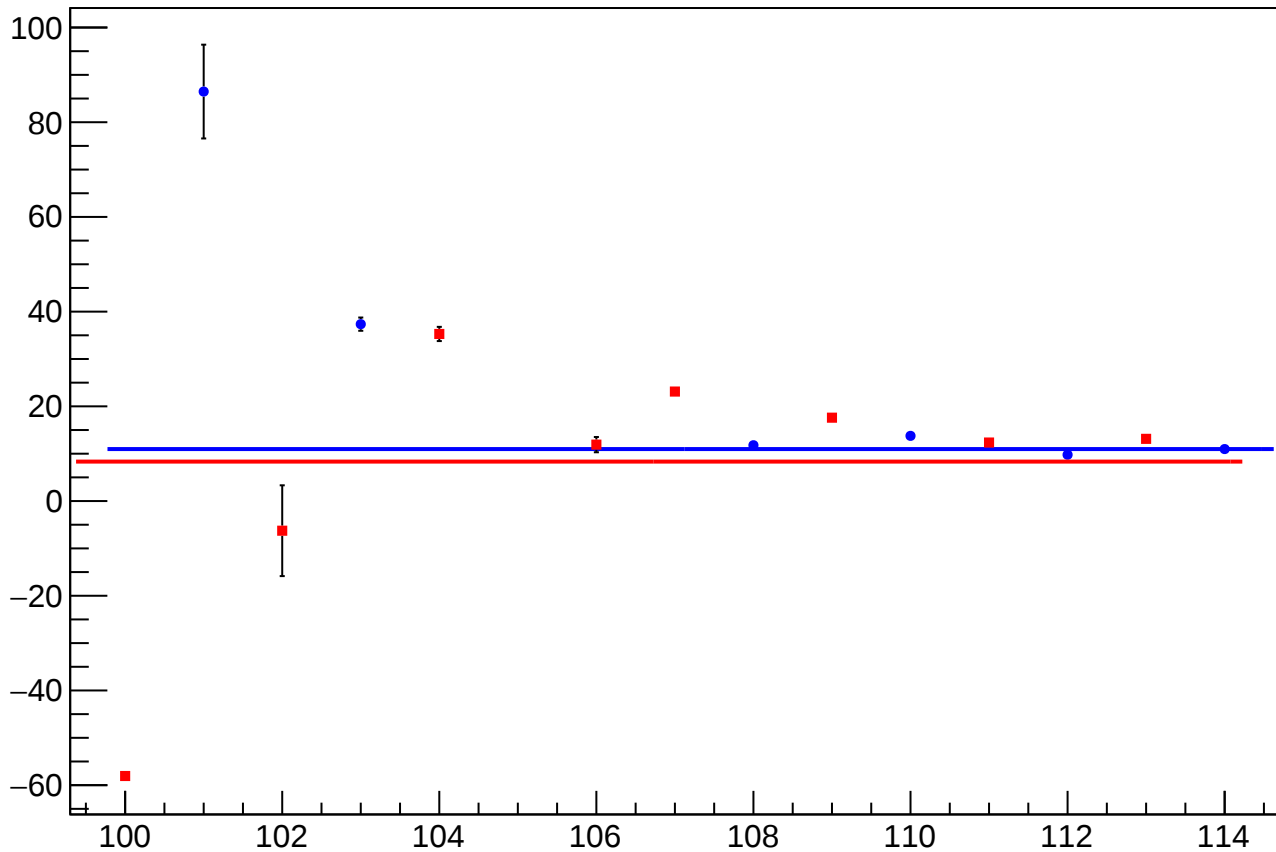
-11.918 ± 0.106 $\chi^2/\text{NDF}: 10197.3/5$

Right Out: -241.209 ± 0.000 $\chi^2/\text{NDF}: 16978915.0/7$

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

-241.209 ± 0.000 $\chi^2/\text{NDF}: 16978915.0/7$

dit_atr1_4aY_slope vs Slug



Right In: 10.978+/-0.000 χ^2/NDF : 786.8/5

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

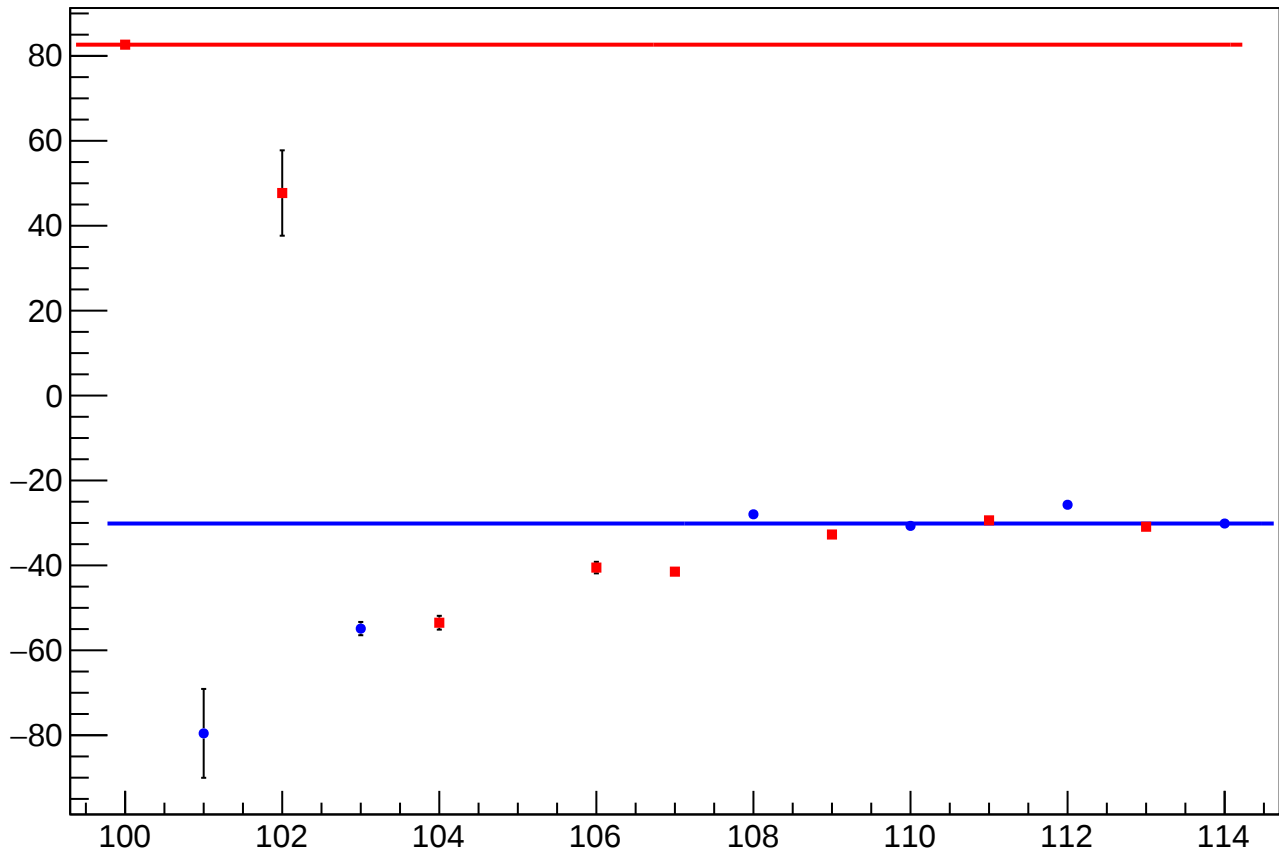
Right Out: 8.332+/-0.110 χ^2/NDF : 34484.0/7

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

10.978+/-0.000 χ^2/NDF : 786.8/5

8.332+/-0.110 χ^2/NDF : 34484.0/7

dit_atr1_4eY_slope vs Slug



Right In: -30.139 ± 0.000 $\chi^2/\text{NDF}: 3830.9/5$

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

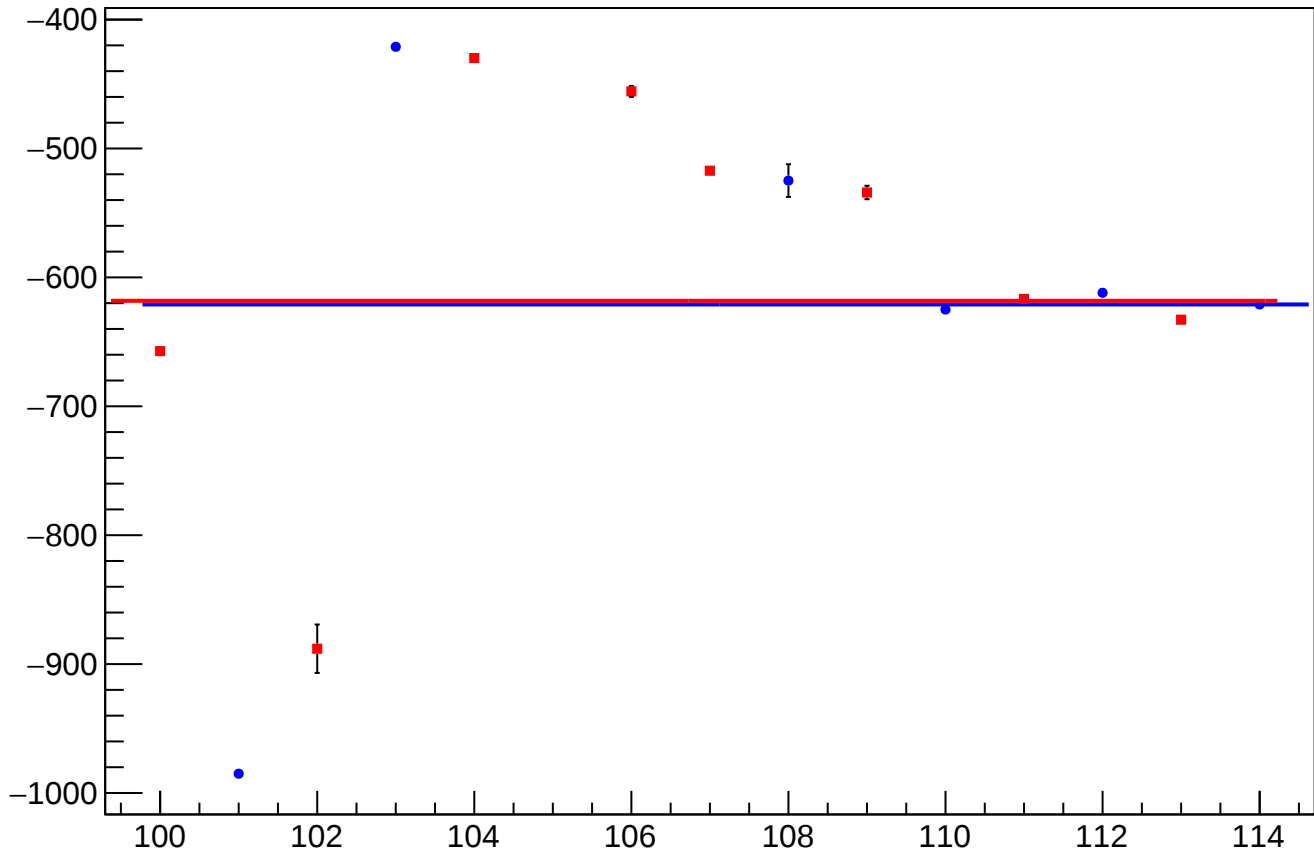
Right Out: 82.645 ± 0.000 $\chi^2/\text{NDF}: 1131571.4/7$

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

-30.139 ± 0.000 $\chi^2/\text{NDF}: 3830.9/5$

82.645 ± 0.000 $\chi^2/\text{NDF}: 1131571.4/7$

dit_atr2_4aX_slope vs Slug



Right In: -620.994+/-0.000 χ^2/NDF : 28113.0/5

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

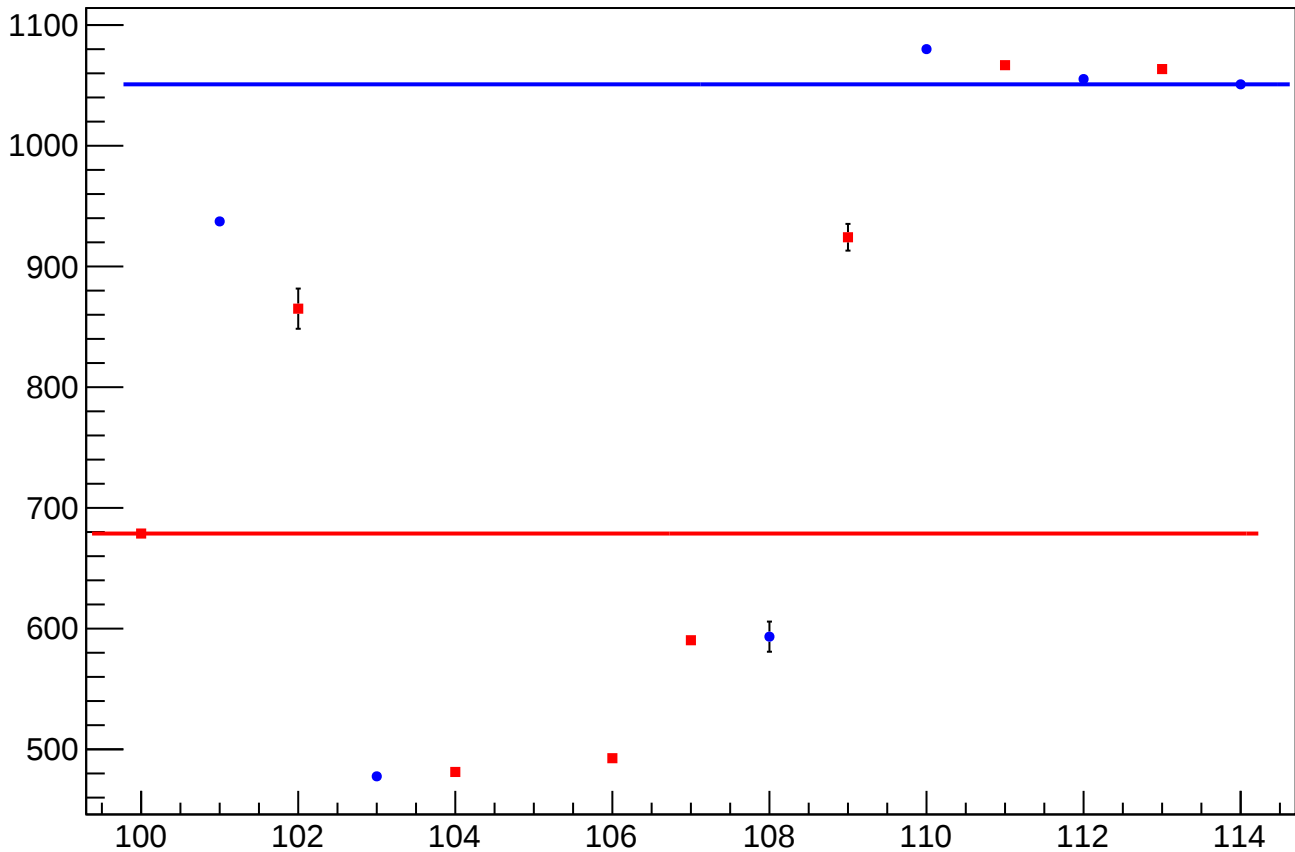
-620.994+/-0.000 χ^2/NDF : 28113.0/5

Right Out: -618.148+/-0.249 χ^2/NDF : 59002.4/7

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

-618.148+/-0.249 χ^2/NDF : 59002.4/7

dit_atr2_4eX_slope vs Slug



Right In: 1050.885 $\pm$ 0.000 χ^2 /NDF: 228717.7/5

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

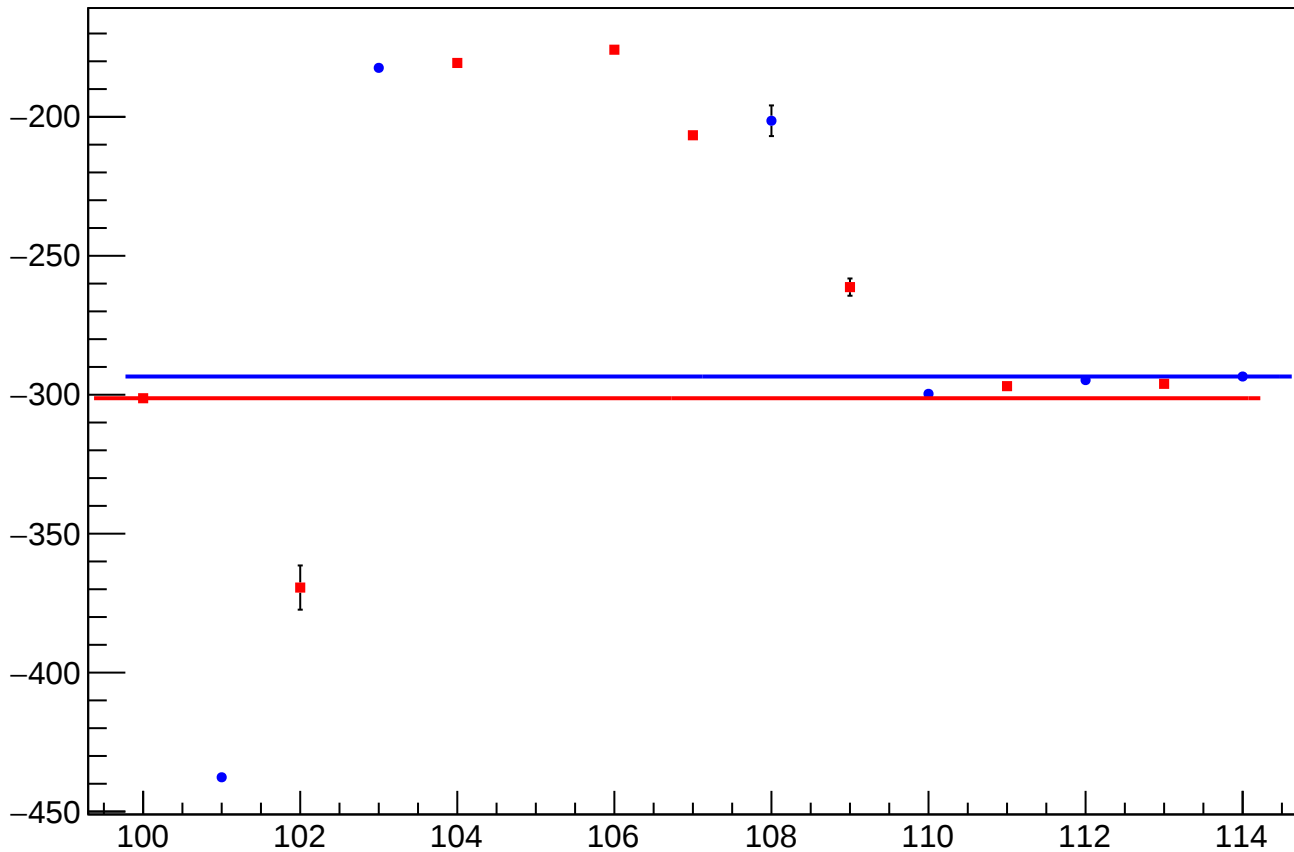
Right Out: 678.756 $\pm$ 0.000 χ^2 /NDF: 741518.5/7

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

1050.885 $\pm$ 0.000 χ^2 /NDF: 228717.7/5

678.756 $\pm$ 0.000 χ^2 /NDF: 741518.5/7

dit_atr2_11X12X_slope vs Slug



Right In: -293.440+/-0.000 χ^2 /NDF: 701529.8/5

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

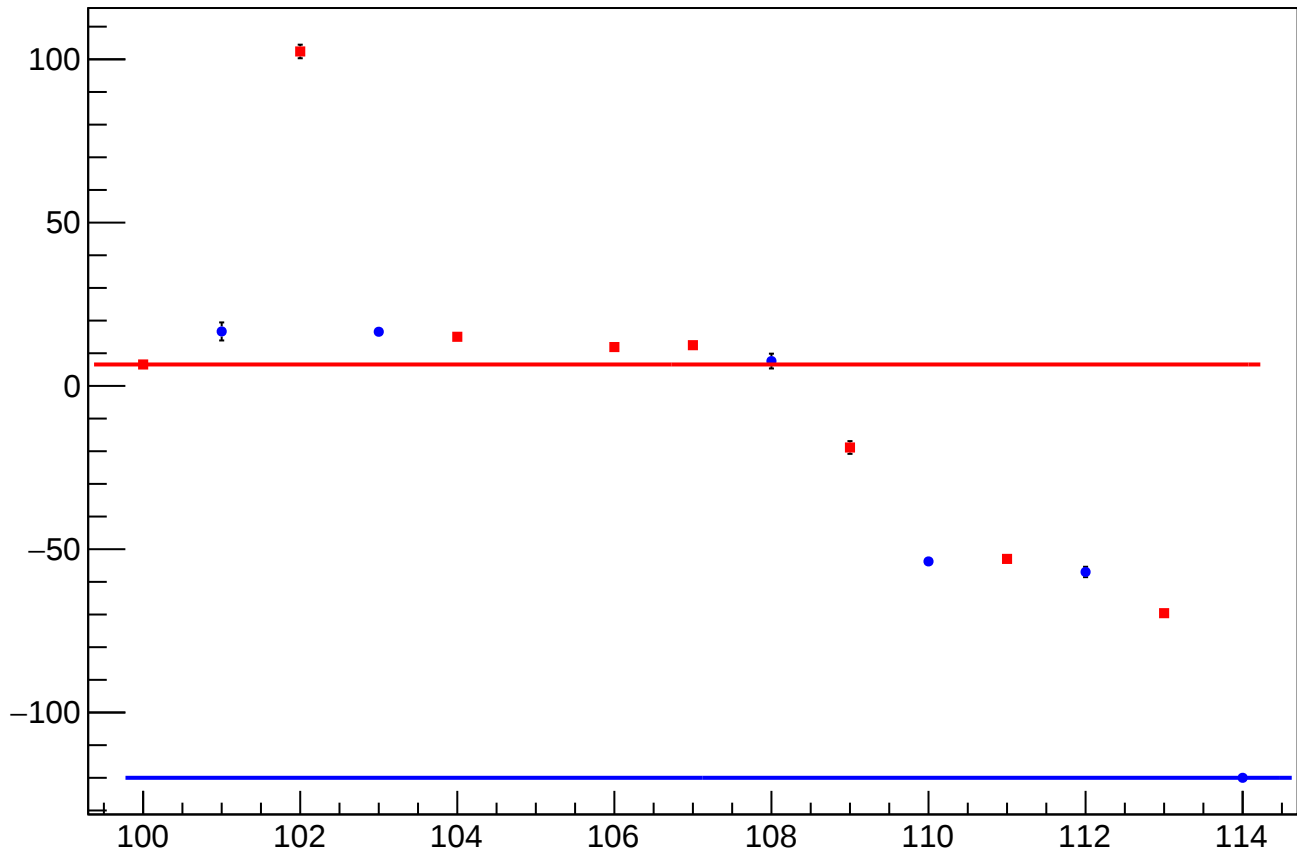
-293.440+/-0.000 χ^2 /NDF: 701529.8/5

Right Out: -301.259+/-0.000 χ^2 /NDF: 533752.6/7

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

-301.259+/-0.000 χ^2 /NDF: 533752.6/7

dit_atr2_4aY_slope vs Slug



Right In: -119.993+/-0.000 χ^2/NDF : 56675.9/5

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

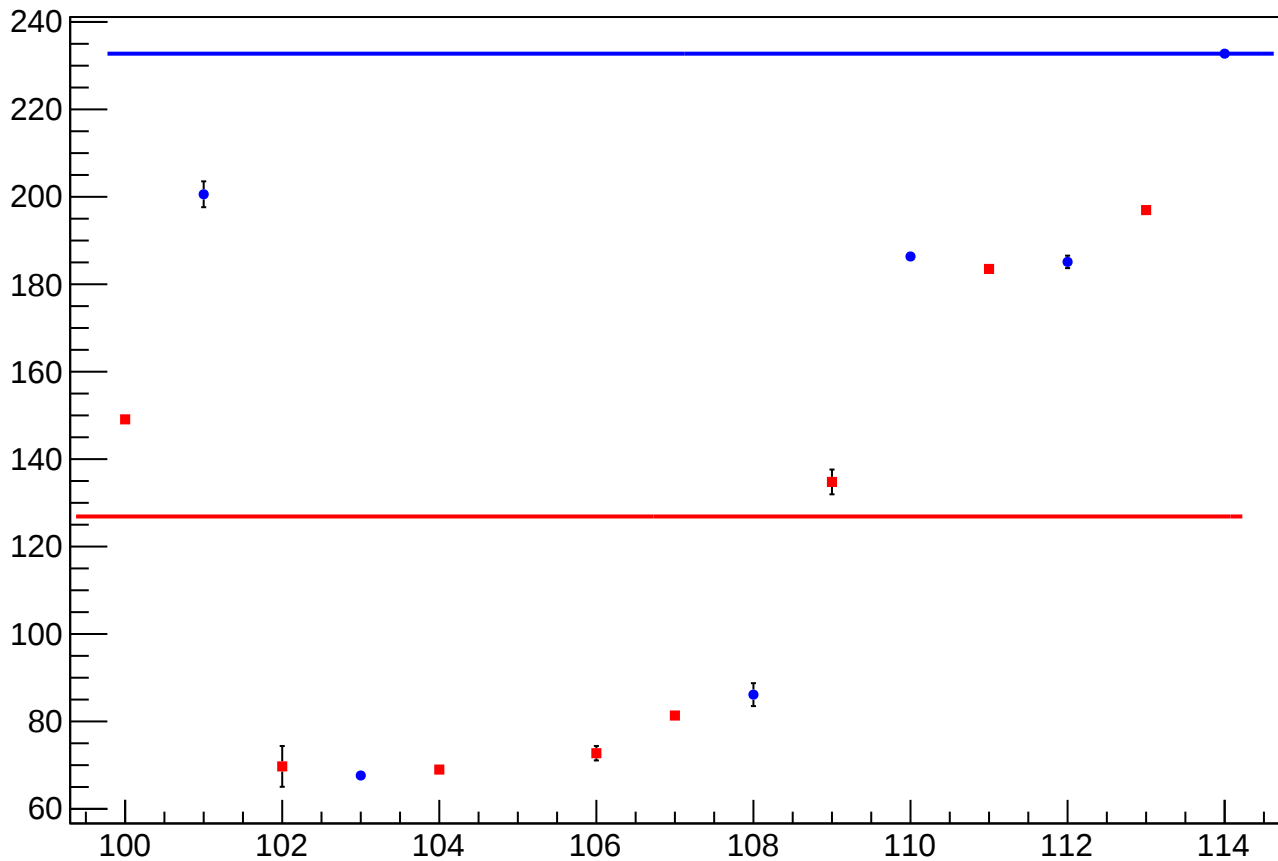
Right Out: 6.562+/-0.000 χ^2/NDF : 13997.1/7

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

-119.993+/-0.000 χ^2/NDF : 56675.9/5

6.562+/-0.000 χ^2/NDF : 13997.1/7

dit_atr2_4eY_slope vs Slug



Right In: 232.747 $\pm$ 0.000 χ^2 /NDF: 46997.8/5

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

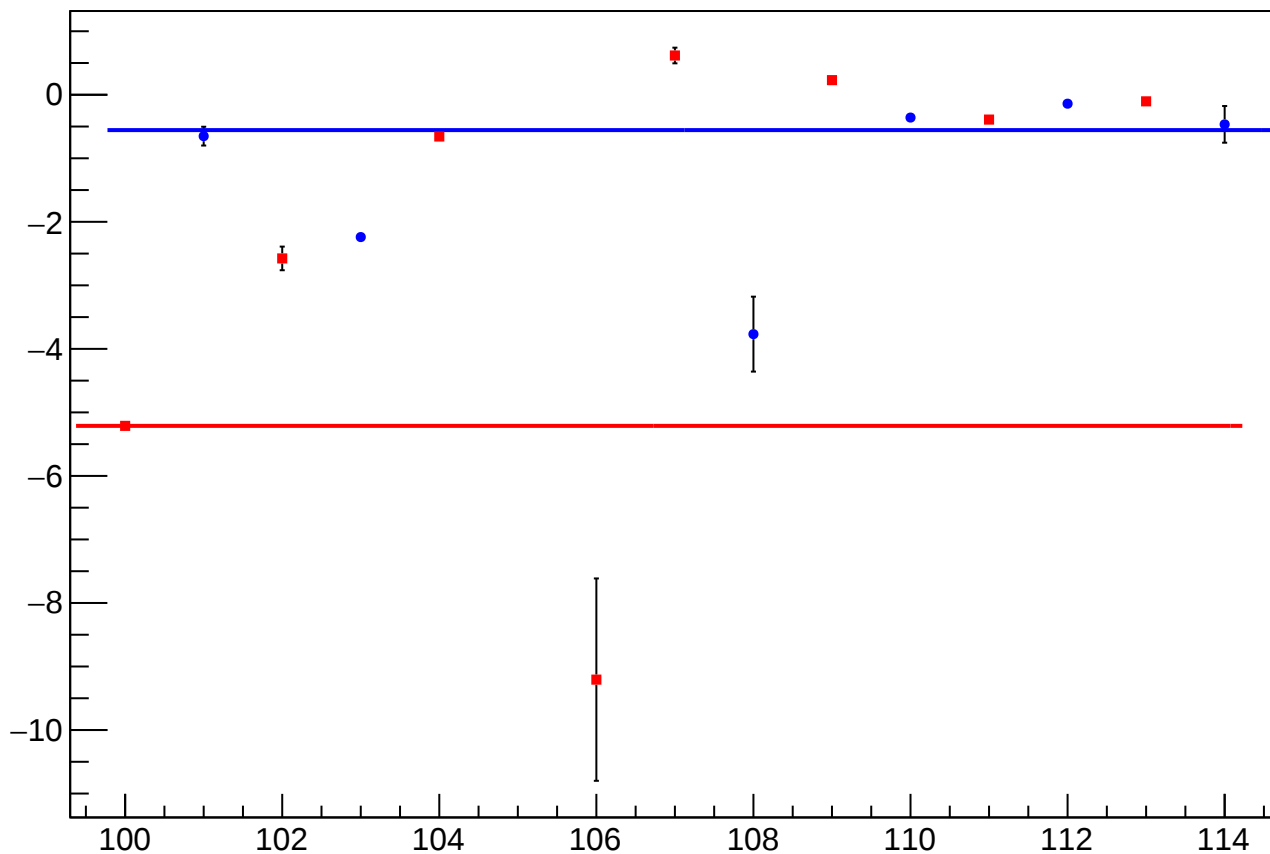
Right Out: 126.883 $\pm$ 0.242 χ^2 /NDF: 33097.6/7

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

232.747 $\pm$ 0.000 χ^2 /NDF: 46997.8/5

126.883 $\pm$ 0.242 χ^2 /NDF: 33097.6/7

dit_sam1_4aX_slope vs Slug



Right In: -0.556+/-0.024 χ^2 /NDF: 854.9/5

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

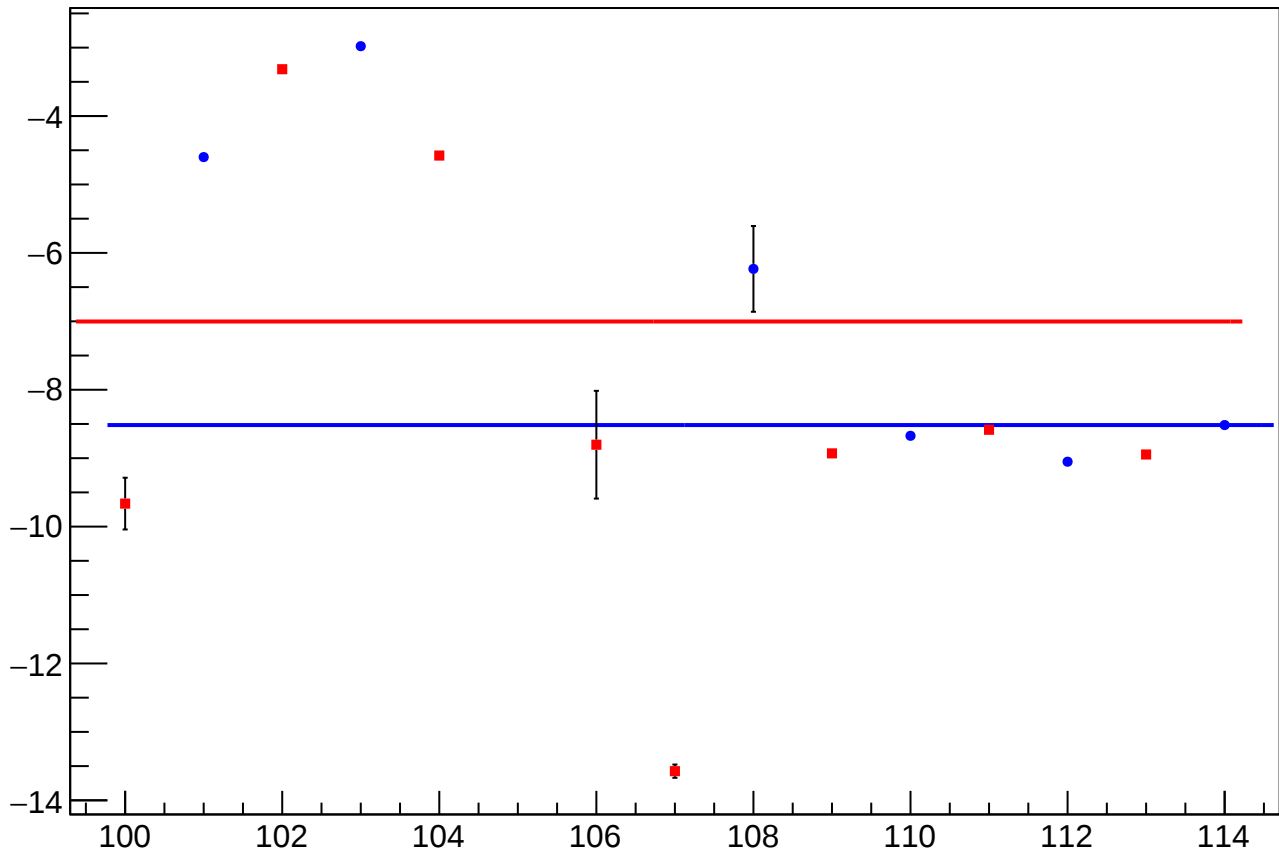
Right Out: -5.212+/-0.000 χ^2 /NDF: 49904.7/7

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

-0.556+/-0.024 χ^2 /NDF: 854.9/5

-5.212+/-0.000 χ^2 /NDF: 49904.7/7

dit_sam1_4eX_slope vs Slug



Right In: -8.516+/-0.000 χ^2/NDF : 70482.7/5

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

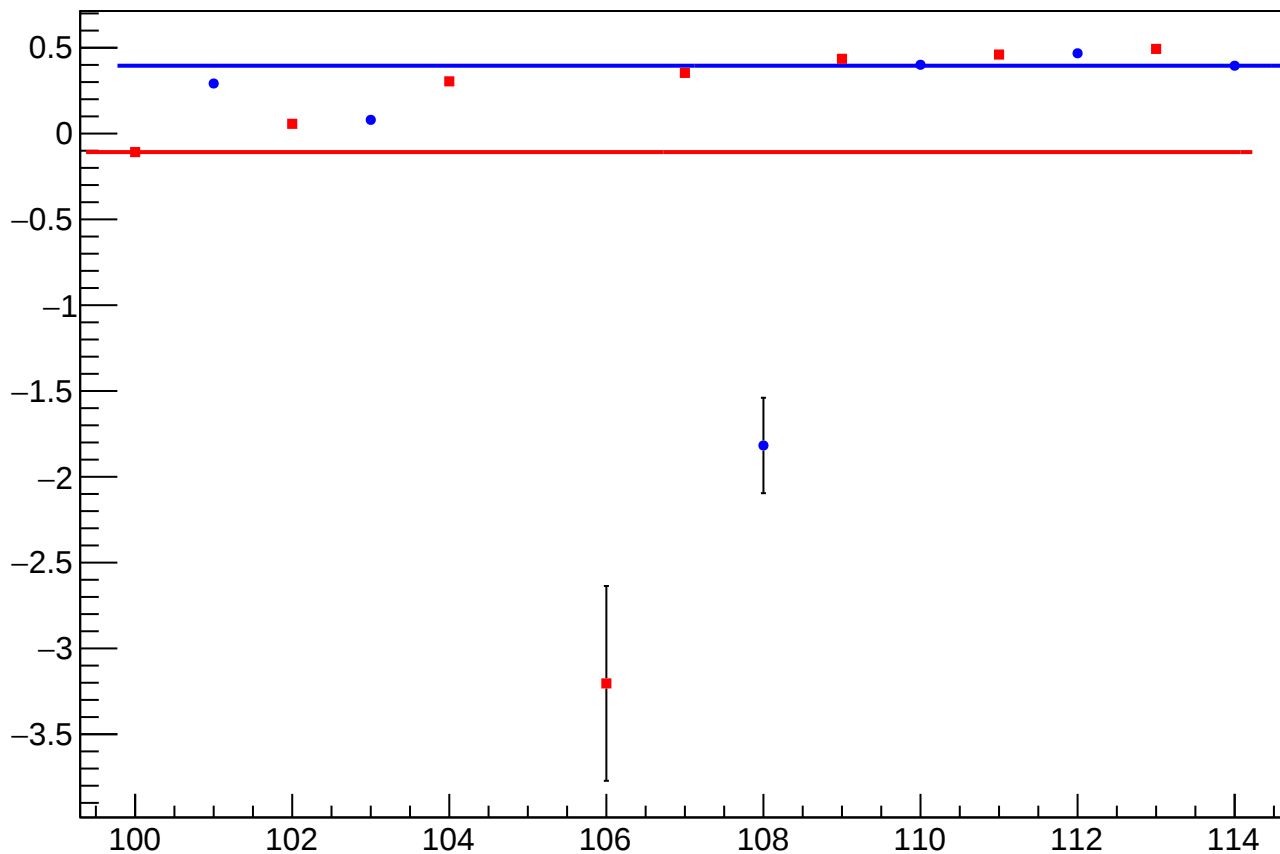
Right Out: -7.003+/-0.020 χ^2/NDF : 20332.1/7

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

-8.516+/-0.000 χ^2/NDF : 70482.7/5

-7.003+/-0.020 χ^2/NDF : 20332.1/7

dit_sam1_11X12X_slope vs Slug



Right In: 0.395 $\pm$ 0.000 χ^2 /NDF: 1450.2/5

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

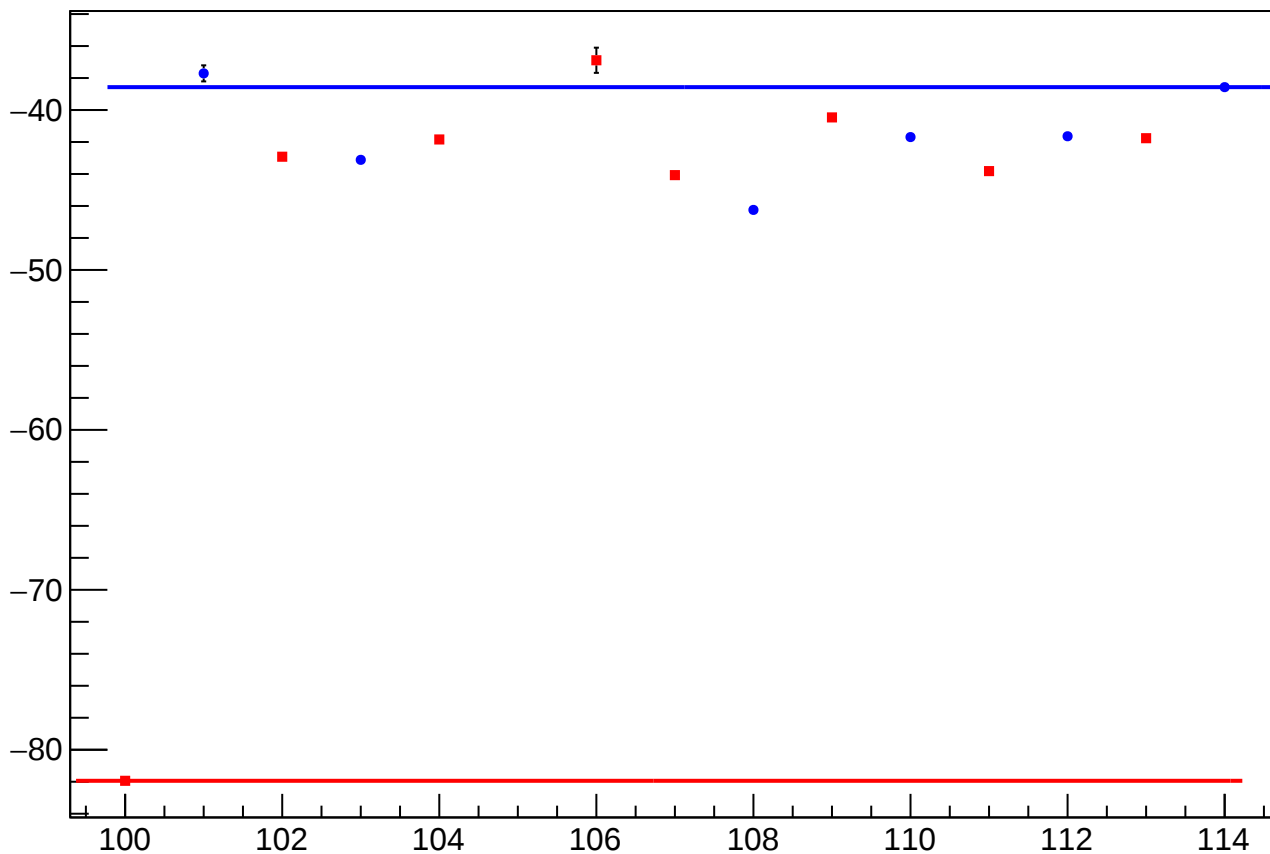
Right Out: -0.108 $\pm$ 0.000 χ^2 /NDF: 18827.6/7

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

0.395 $\pm$ 0.000 χ^2 /NDF: 1450.2/5

-0.108 $\pm$ 0.000 χ^2 /NDF: 18827.6/7

dit_sam1_4aY_slope vs Slug



Right In: -38.570+/-0.000 χ^2/NDF : 5514.4/5

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

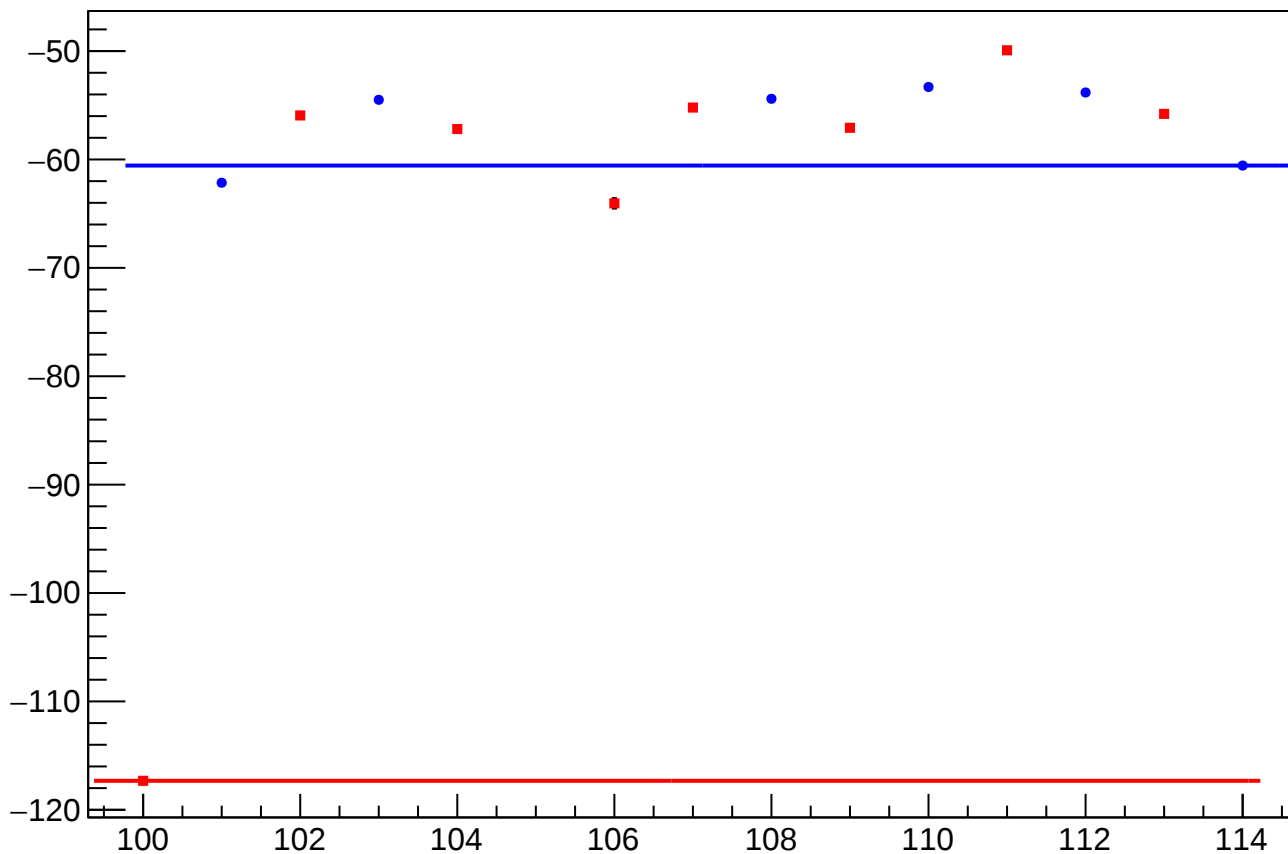
Right Out: -81.941+/-0.000 χ^2/NDF : 1006627.4/7

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

-38.570+/-0.000 χ^2/NDF : 5514.4/5

-81.941+/-0.000 χ^2/NDF : 1006627.4/7

dit_sam1_4eY_slope vs Slug



Right In: -60.561 $\pm$ 0.000 χ^2 /NDF: 9203.4/5

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

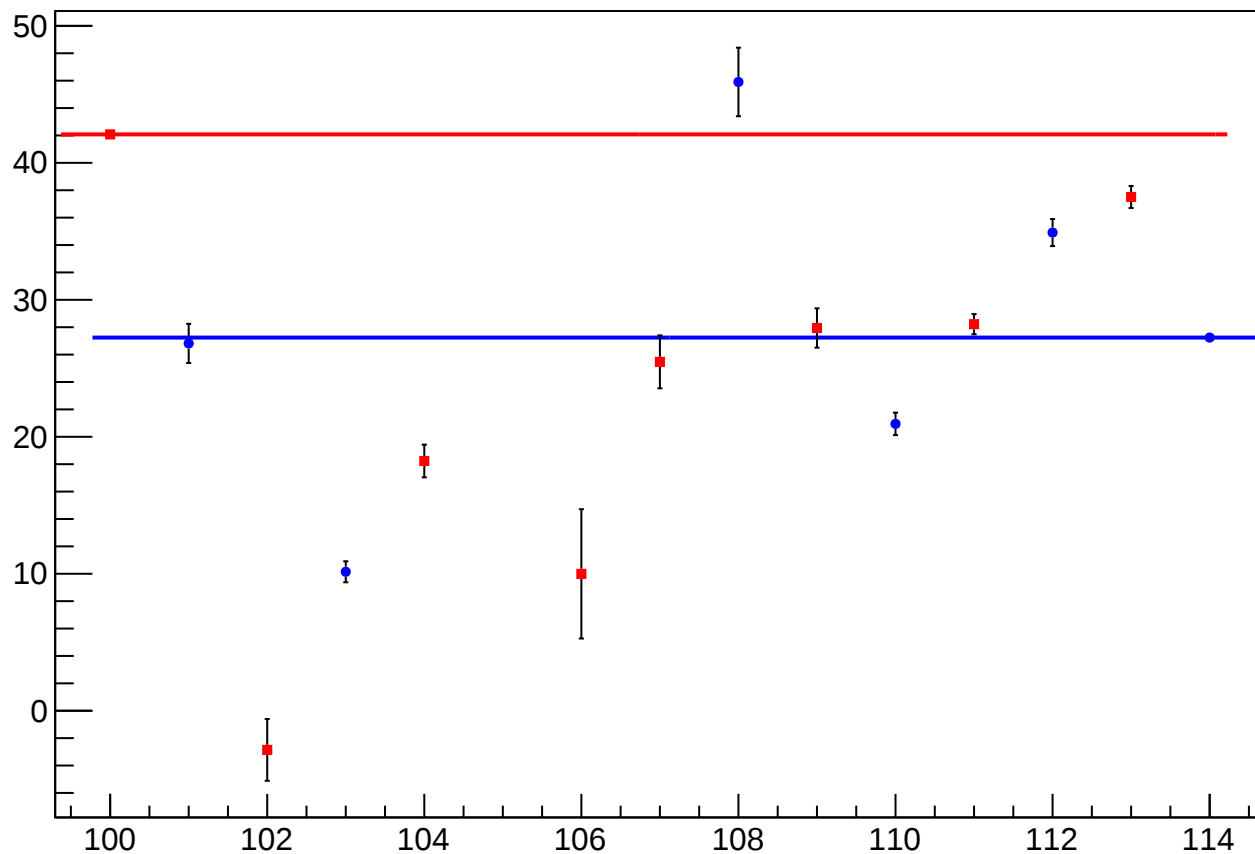
Right Out: -117.324 $\pm$ 0.000 χ^2 /NDF: 1093743.9/7

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

-60.561 $\pm$ 0.000 χ^2 /NDF: 9203.4/5

-117.324 $\pm$ 0.000 χ^2 /NDF: 1093743.9/7

dit_sam2_4aX_slope vs Slug



Right In: 27.244 $\pm$ 0.000 χ^2 /NDF: 674.3/5

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

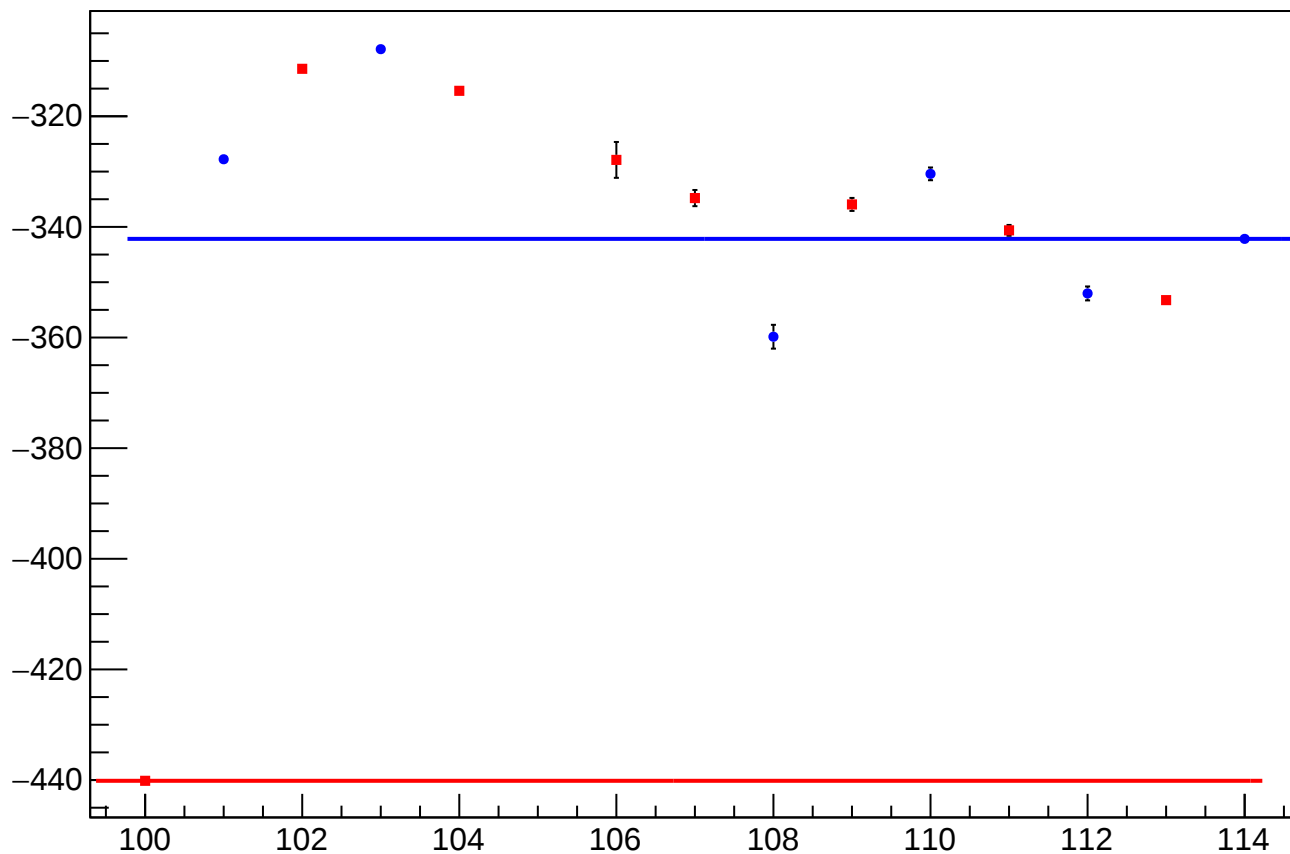
Right Out: 42.078 $\pm$ 0.000 χ^2 /NDF: 1405.4/7

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

27.244 $\pm$ 0.000 χ^2 /NDF: 674.3/5

42.078 $\pm$ 0.000 χ^2 /NDF: 1405.4/7

dit_sam2_4eX_slope vs Slug



Right In: -342.165+/-0.000 χ^2/NDF : 18259.9/5

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

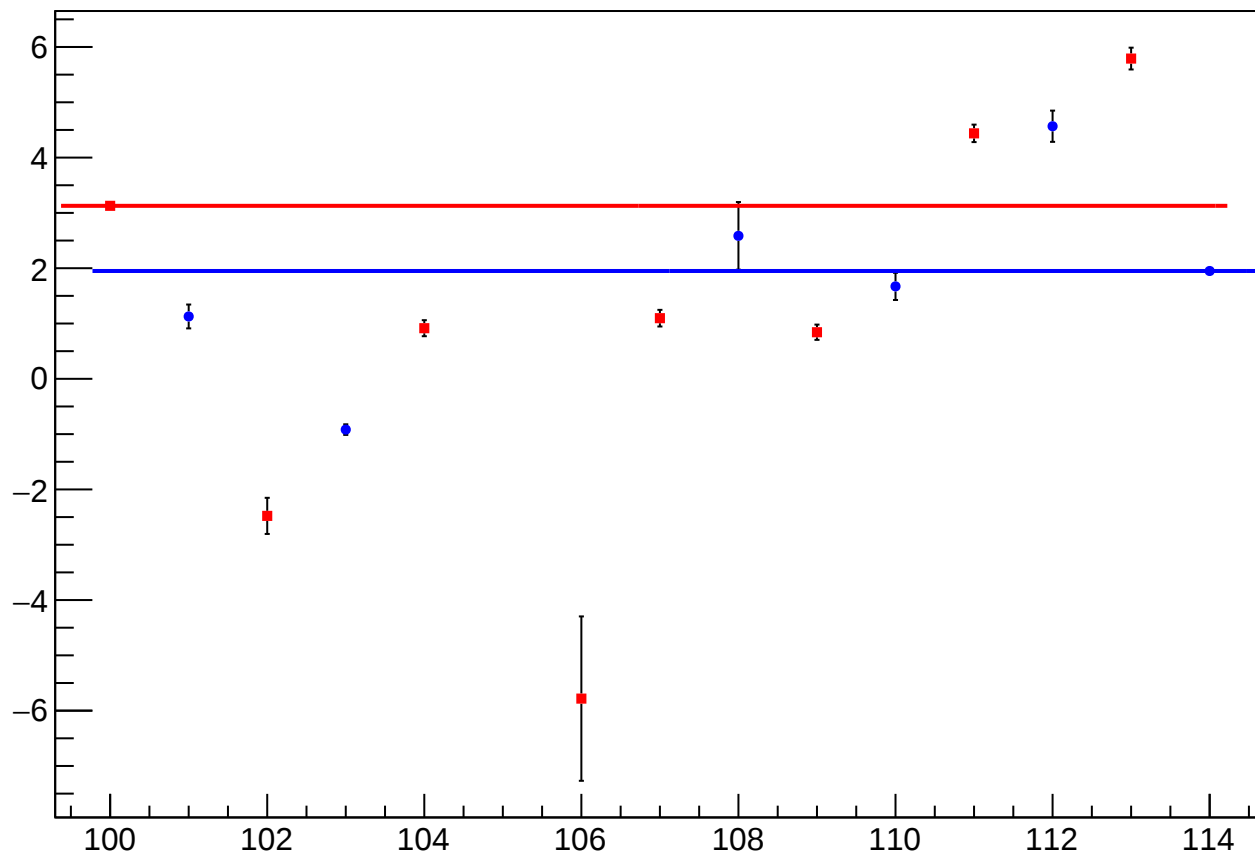
Right Out: -440.136+/-0.000 χ^2/NDF : 157026.8/7

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

-342.165+/-0.000 χ^2/NDF : 18259.9/5

-440.136+/-0.000 χ^2/NDF : 157026.8/7

dit_sam2_11X12X_slope vs Slug



Right In: 1.950 $\pm$ 0.000 χ^2 /NDF: 998.3/5

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

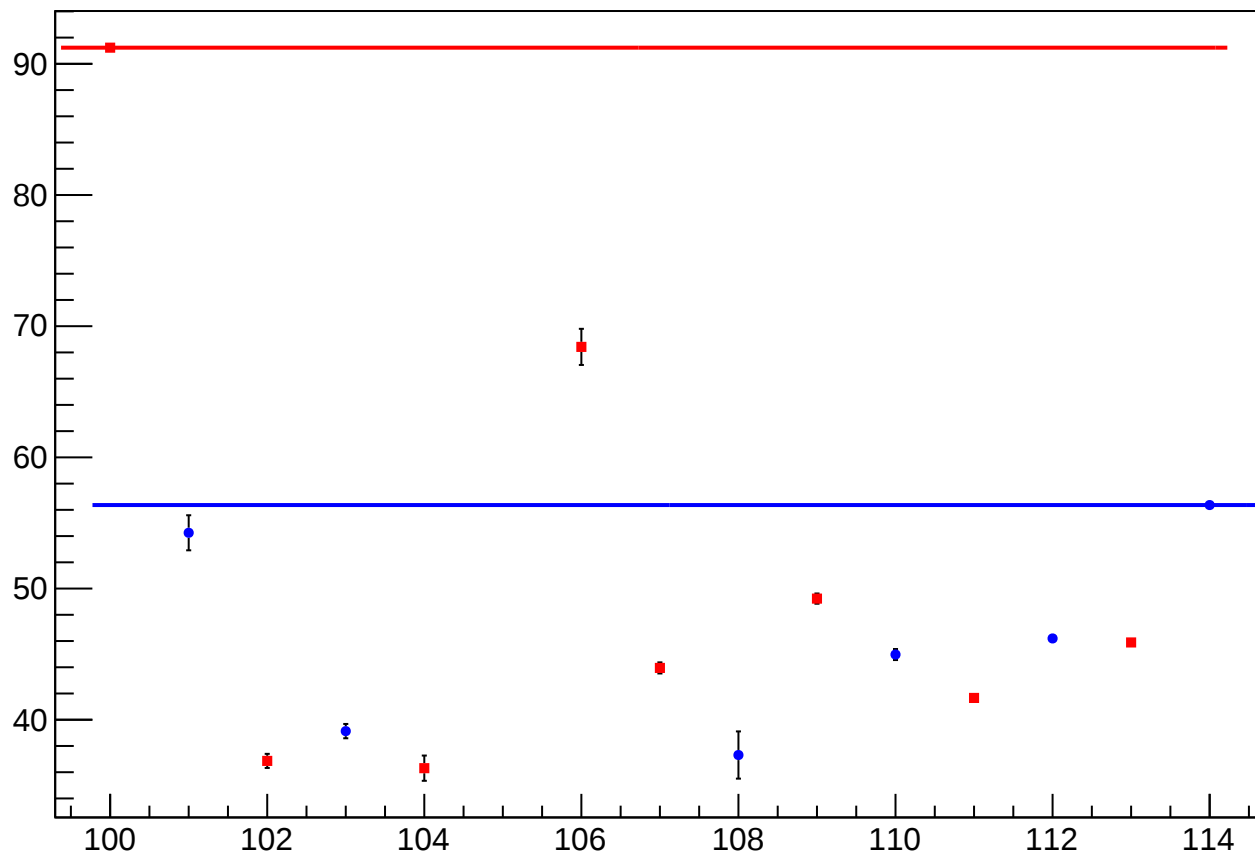
Right Out: 3.128 $\pm$ 0.000 χ^2 /NDF: 1271.8/7

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

1.950 $\pm$ 0.000 χ^2 /NDF: 998.3/5

3.128 $\pm$ 0.000 χ^2 /NDF: 1271.8/7

dit_sam2_4aY_slope vs Slug



Right In: 56.366 $\pm$ 0.000 χ^2 /NDF: 4048.3/5

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

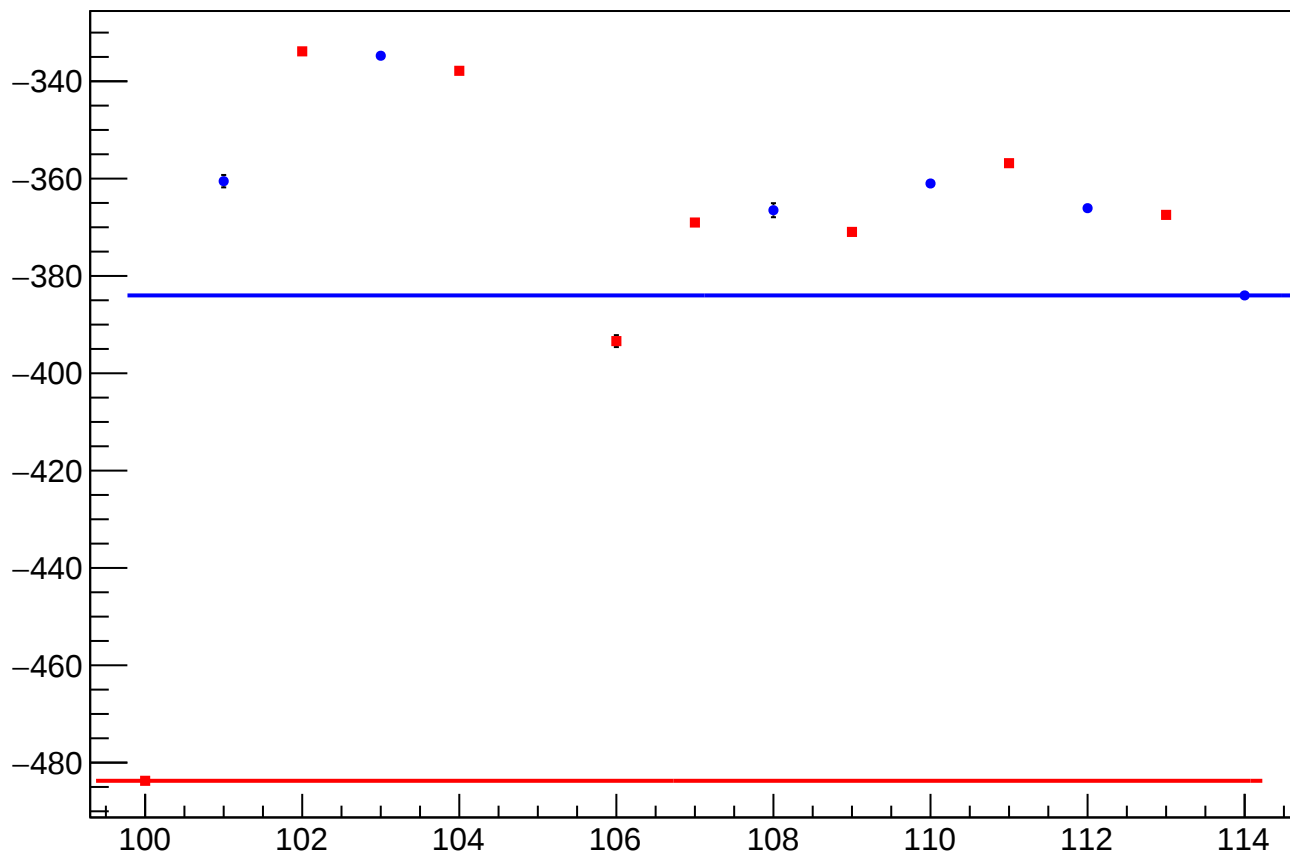
Right Out: 91.232 $\pm$ 0.000 χ^2 /NDF: 177663.6/7

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

56.366 $\pm$ 0.000 χ^2 /NDF: 4048.3/5

91.232 $\pm$ 0.000 χ^2 /NDF: 177663.6/7

dit_sam2_4eY_slope vs Slug



Right In: -384.003+/-0.000 χ^2/NDF : 21004.7/5

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

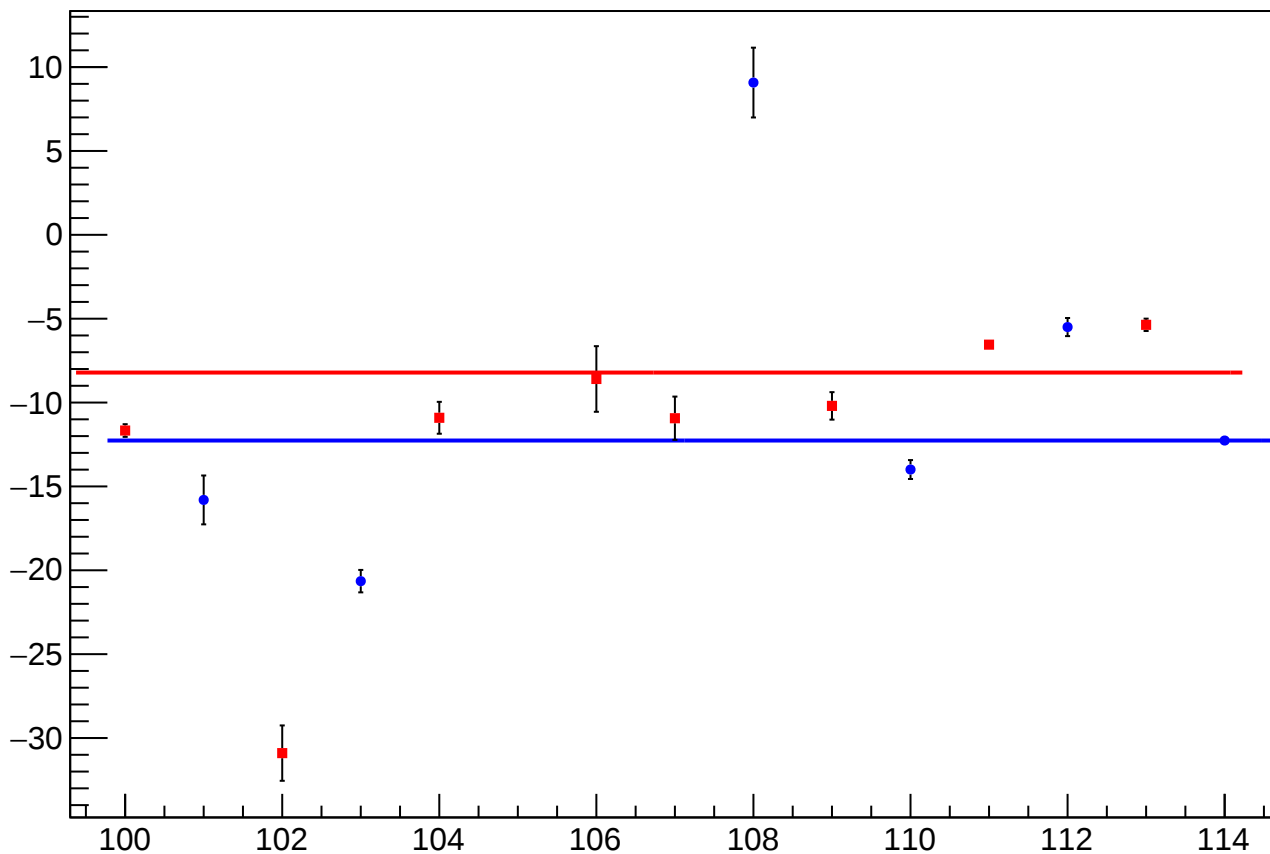
Right Out: -483.735+/-0.000 χ^2/NDF : 592159.7/7

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

-384.003+/-0.000 χ^2/NDF : 21004.7/5

-483.735+/-0.000 χ^2/NDF : 592159.7/7

dit_sam3_4aX_slope vs Slug



Right In: -12.264+/-0.000 χ^2/NDF : 445.5/5

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

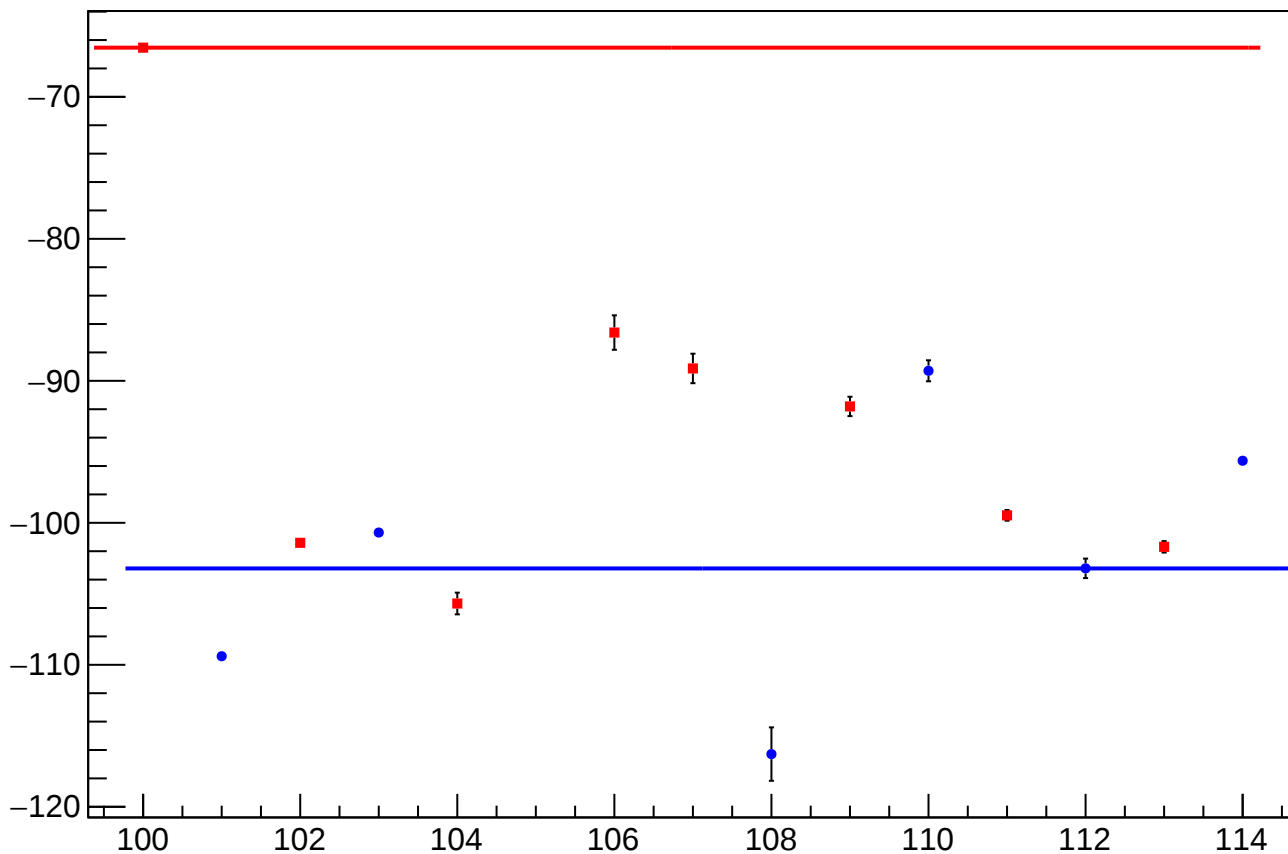
Right Out: -8.211+/-0.183 χ^2/NDF : 382.7/7

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

-12.264+/-0.000 χ^2/NDF : 445.5/5

-8.211+/-0.183 χ^2/NDF : 382.7/7

dit_sam3_4eX_slope vs Slug



Right In: -103.214+/-0.125 χ^2 /NDF: 2259.5/5

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

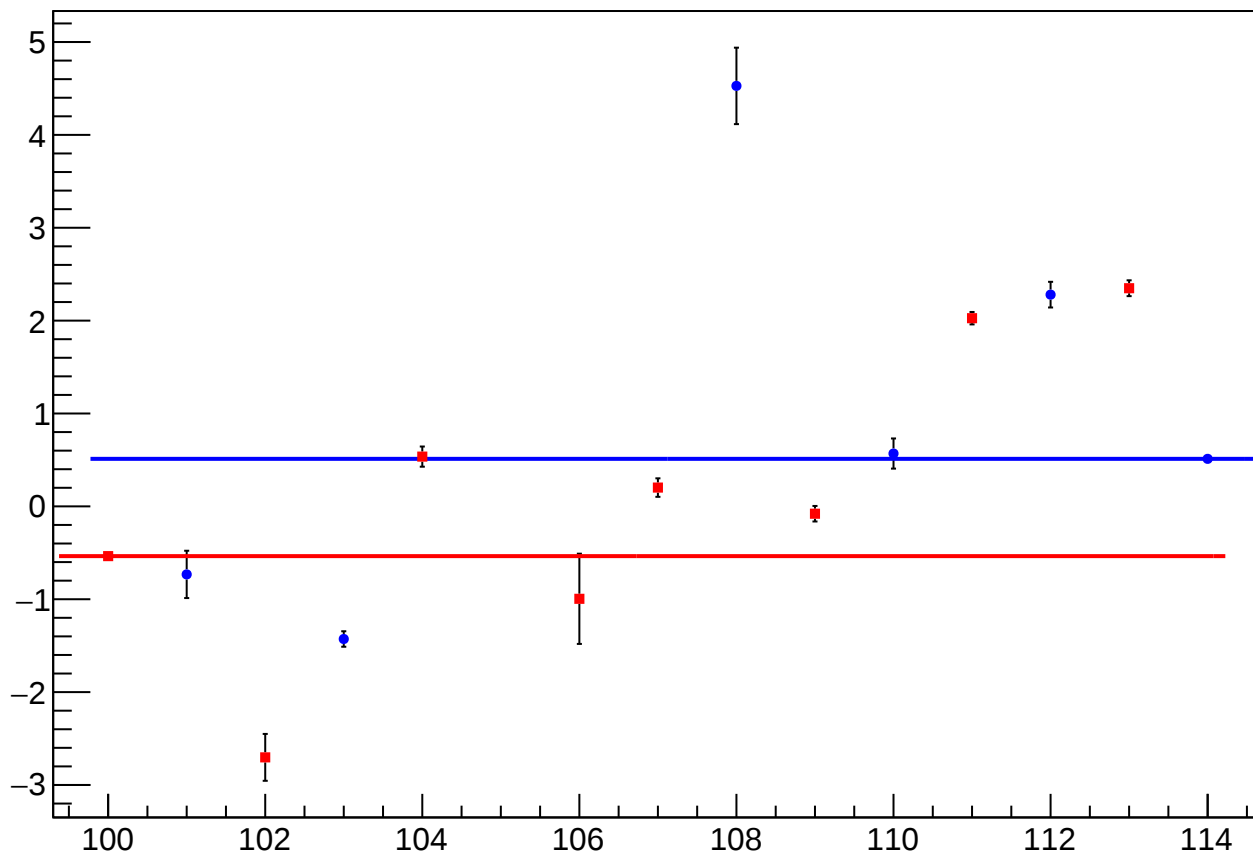
Right Out: -66.536+/-0.000 χ^2 /NDF: 69807.0/7

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

-103.214+/-0.125 χ^2 /NDF: 2259.5/5

-66.536+/-0.000 χ^2 /NDF: 69807.0/7

dit_sam3_11X12X_slope vs Slug



Right In: 0.512+/-0.000 χ^2/NDF : 823.8/5

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

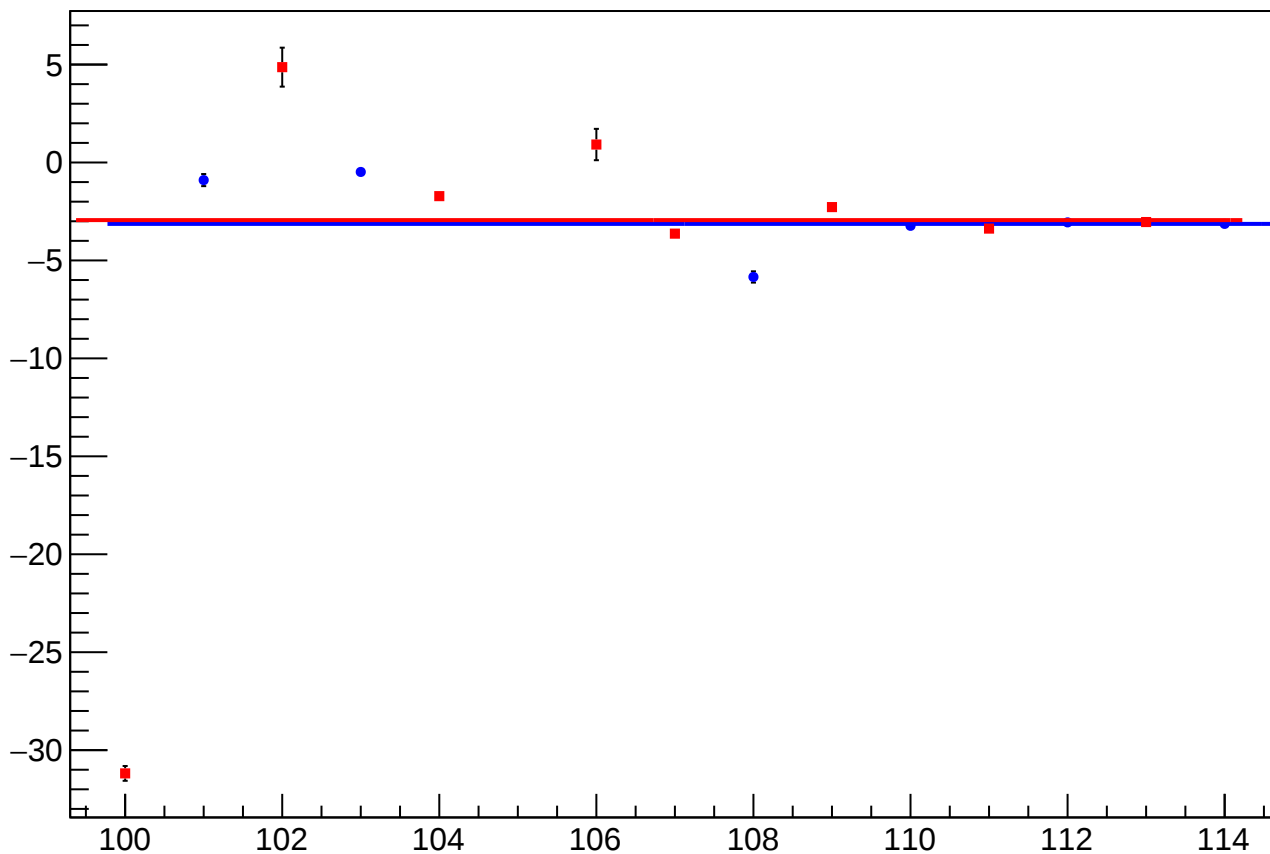
Right Out: -0.536+/-0.000 χ^2/NDF : 2870.0/7

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

0.512+/-0.000 χ^2/NDF : 823.8/5

-0.536+/-0.000 χ^2/NDF : 2870.0/7

dit_sam3_4aY_slope vs Slug



Right In: -3.134+/-0.000 χ^2 /NDF: 357.2/5

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

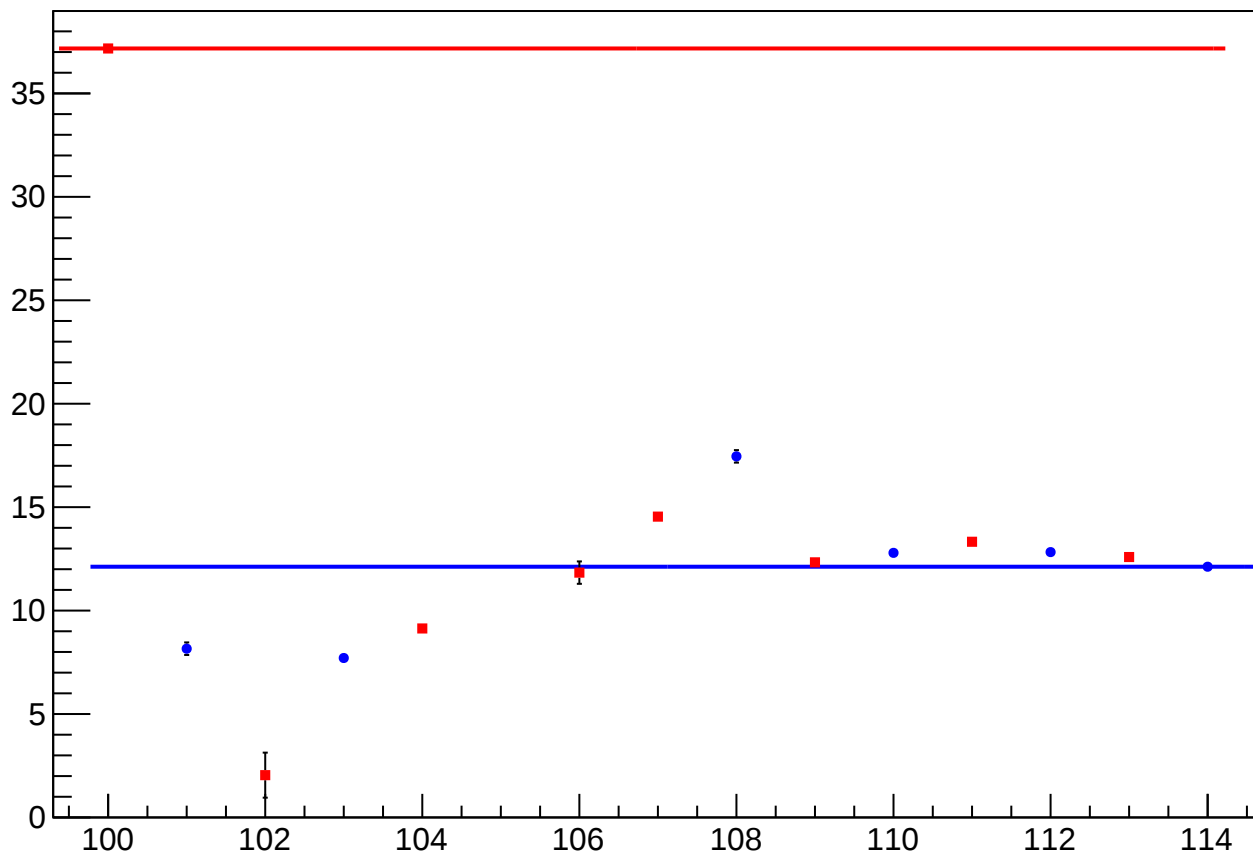
Right Out: -2.941+/-0.015 χ^2 /NDF: 6544.7/7

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

-3.134+/-0.000 χ^2 /NDF: 357.2/5

-2.941+/-0.015 χ^2 /NDF: 6544.7/7

dit_sam3_4eY_slope vs Slug



Right In: 12.121+/-0.000 χ^2 /NDF: 1470.6/5

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

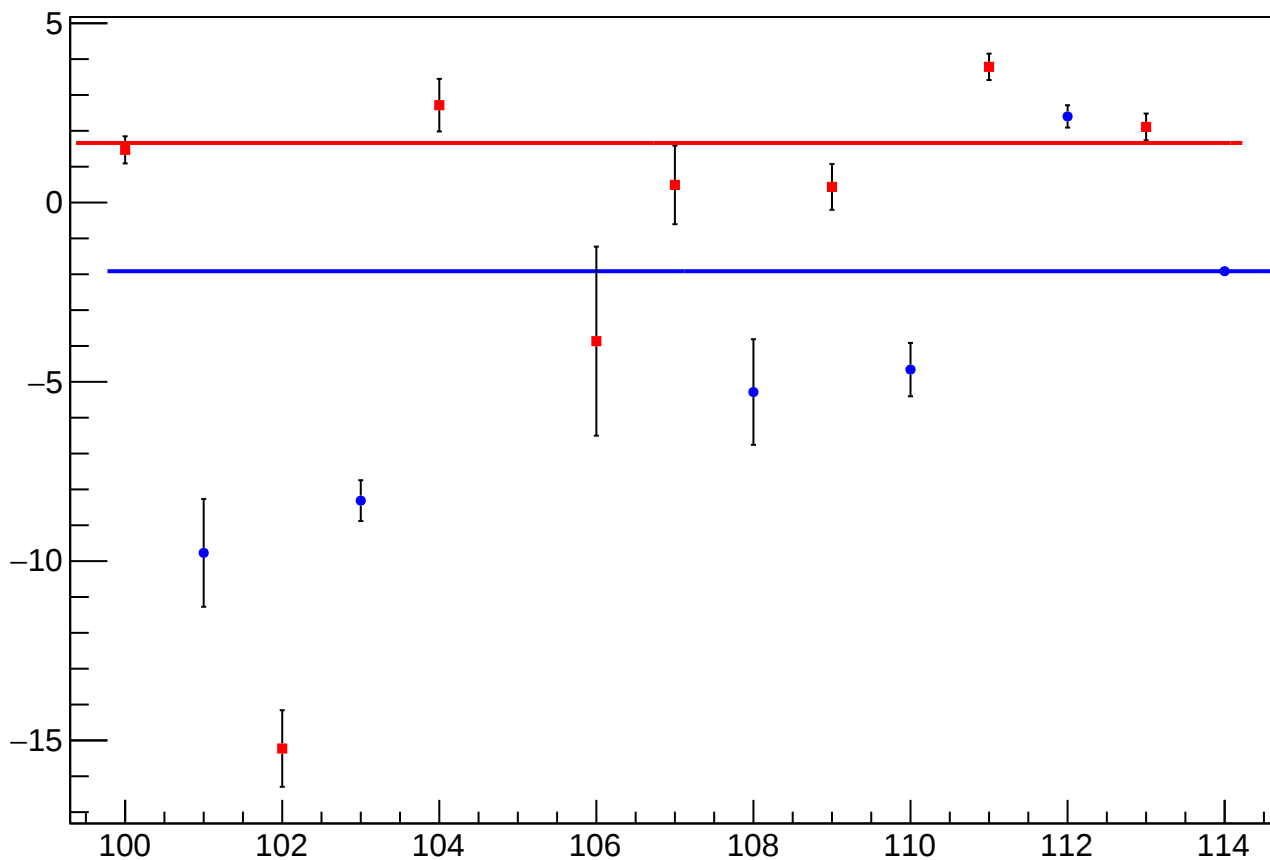
Right Out: 37.173+/-0.000 χ^2 /NDF: 1460378.2/7

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

12.121+/-0.000 χ^2 /NDF: 1470.6/5

37.173+/-0.000 χ^2 /NDF: 1460378.2/7

dit_sam4_4aX_slope vs Slug



Right In: -1.915+/-0.000 χ^2 /NDF: 364.3/5

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

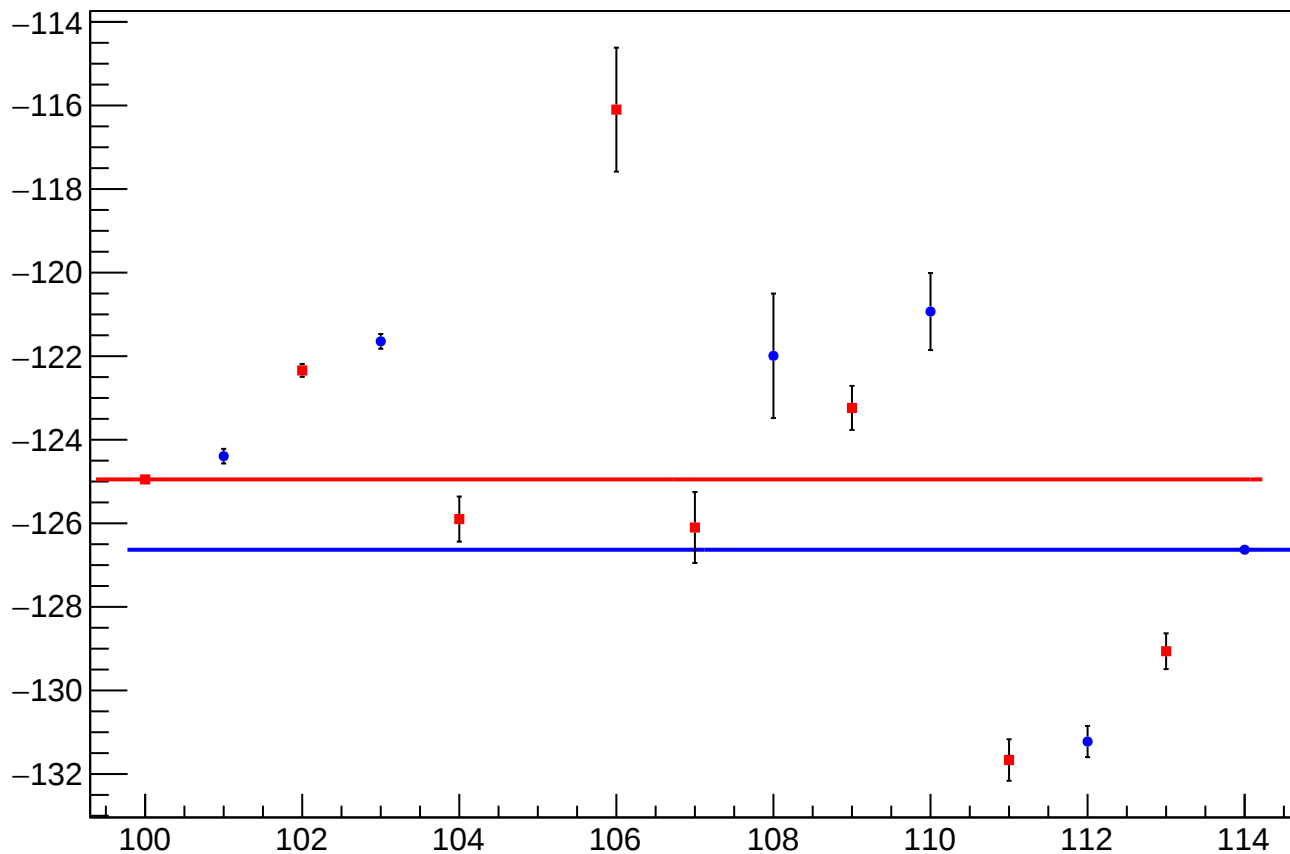
Right Out: 1.662+/-0.190 χ^2 /NDF: 296.6/7

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

-1.915+/-0.000 χ^2 /NDF: 364.3/5

1.662+/-0.190 χ^2 /NDF: 296.6/7

dit_sam4_4eX_slope vs Slug



Right In: -126.632+/-0.000 χ^2 /NDF: 1160.0/5

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

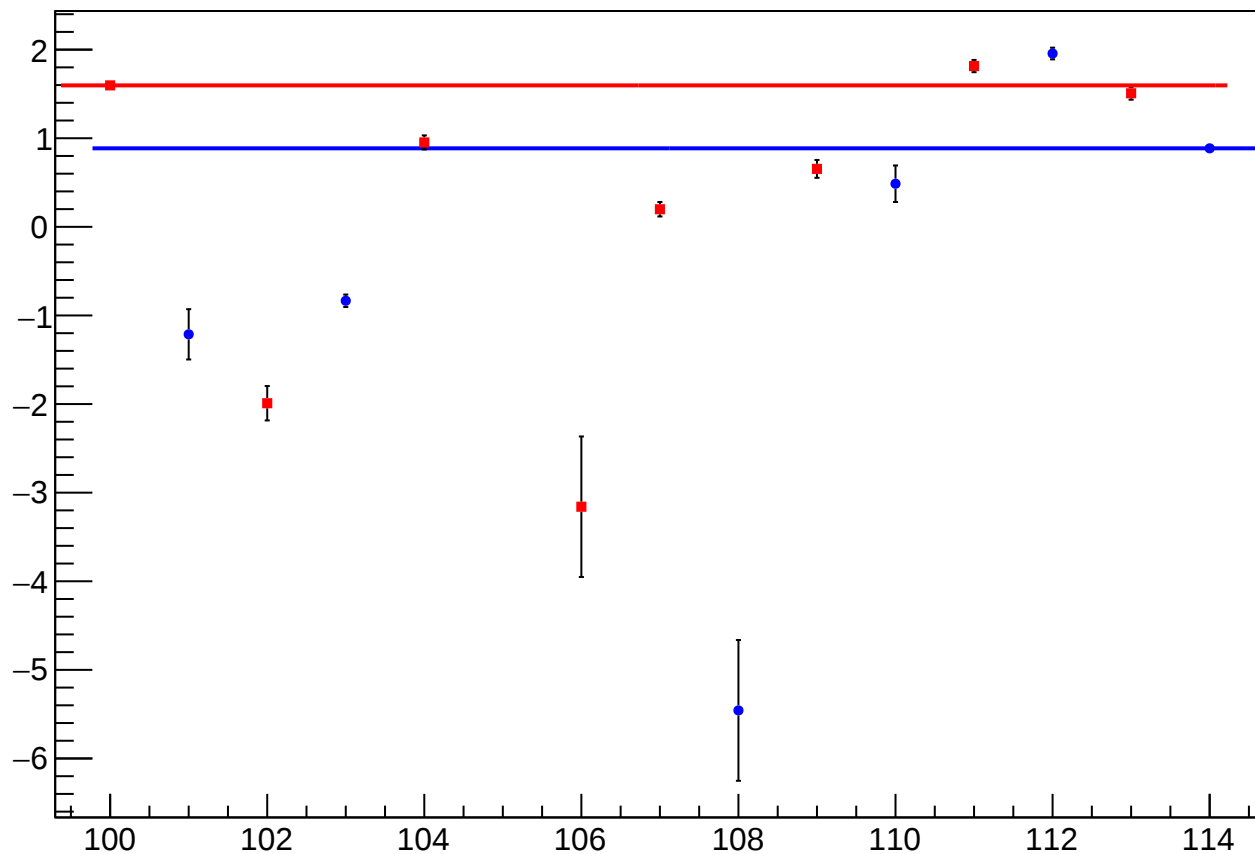
Right Out: -124.949+/-0.000 χ^2 /NDF: 612.8/7

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

-126.632+/-0.000 χ^2 /NDF: 1160.0/5

-124.949+/-0.000 χ^2 /NDF: 612.8/7

dit_sam4_11X12X_slope vs Slug



Right In: 0.886 $\pm$ 0.000 χ^2 /NDF: 999.0/5

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

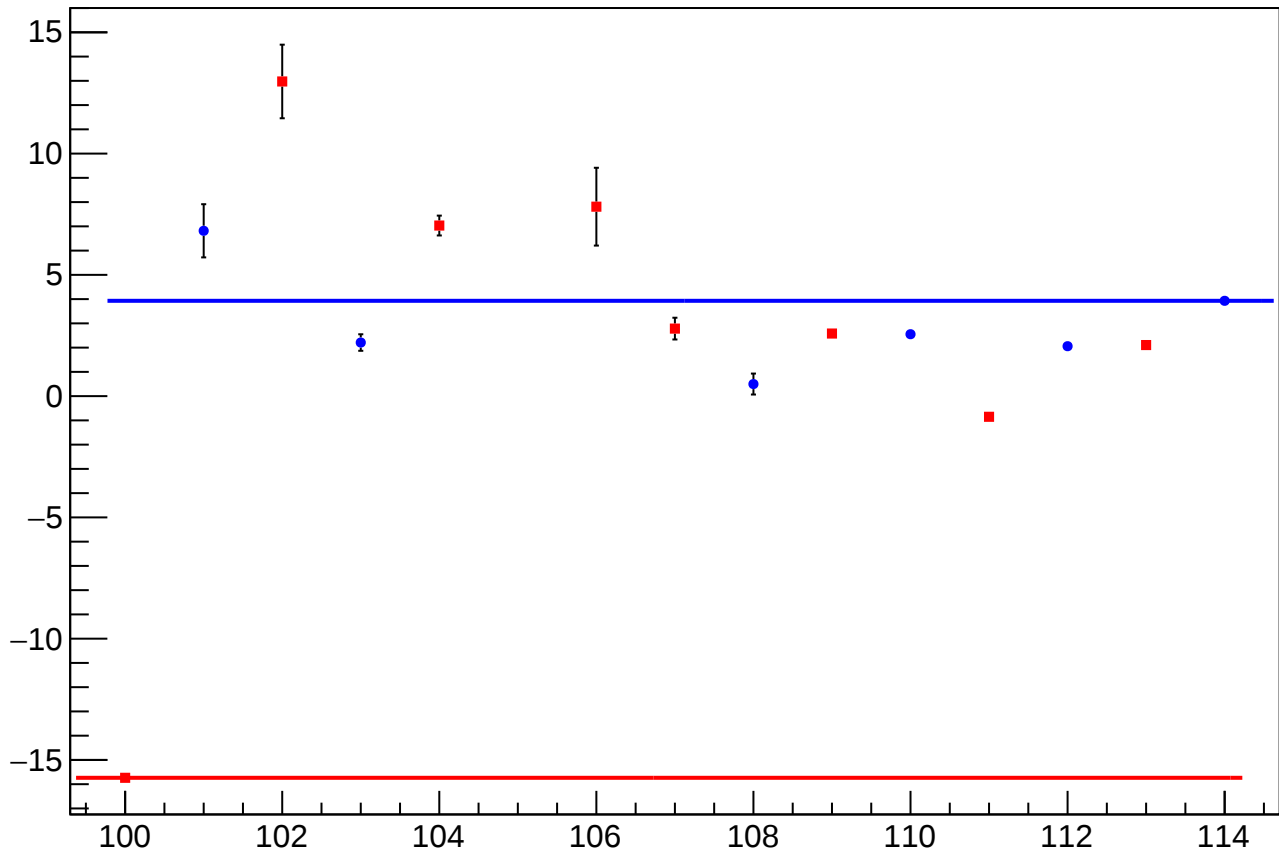
Right Out: 1.597 $\pm$ 0.000 χ^2 /NDF: 834.5/7

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

0.886 $\pm$ 0.000 χ^2 /NDF: 999.0/5

1.597 $\pm$ 0.000 χ^2 /NDF: 834.5/7

dit_sam4_4aY_slope vs Slug



Right In: 3.930 $\pm$ 0.000 χ^2 /NDF: 543.0/5

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

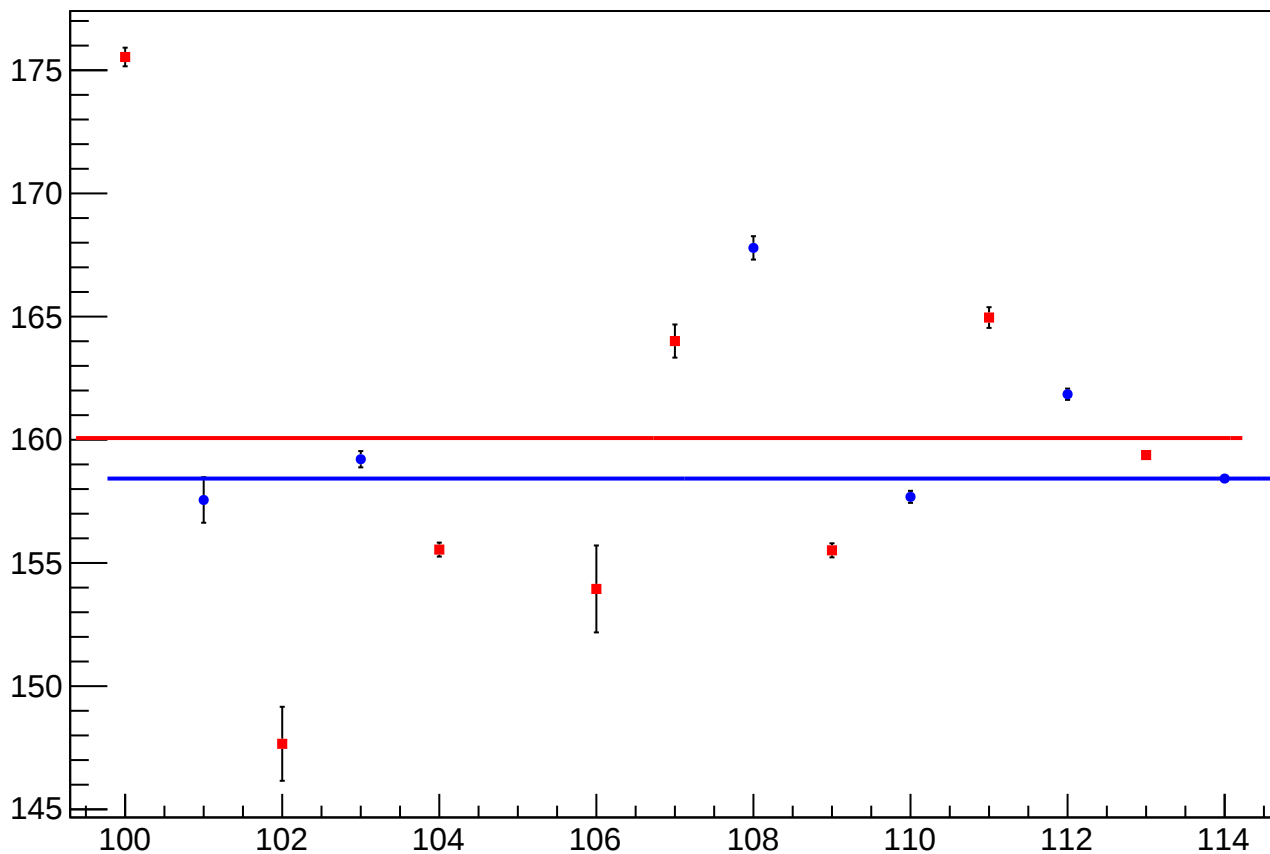
Right Out: -15.737 $\pm$ 0.000 χ^2 /NDF: 48378.8/7

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

3.930 $\pm$ 0.000 χ^2 /NDF: 543.0/5

-15.737 $\pm$ 0.000 χ^2 /NDF: 48378.8/7

dit_sam4_4eY_slope vs Slug



Right In: 158.426 $\pm$ 0.000 χ^2 /NDF: 628.4/5

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

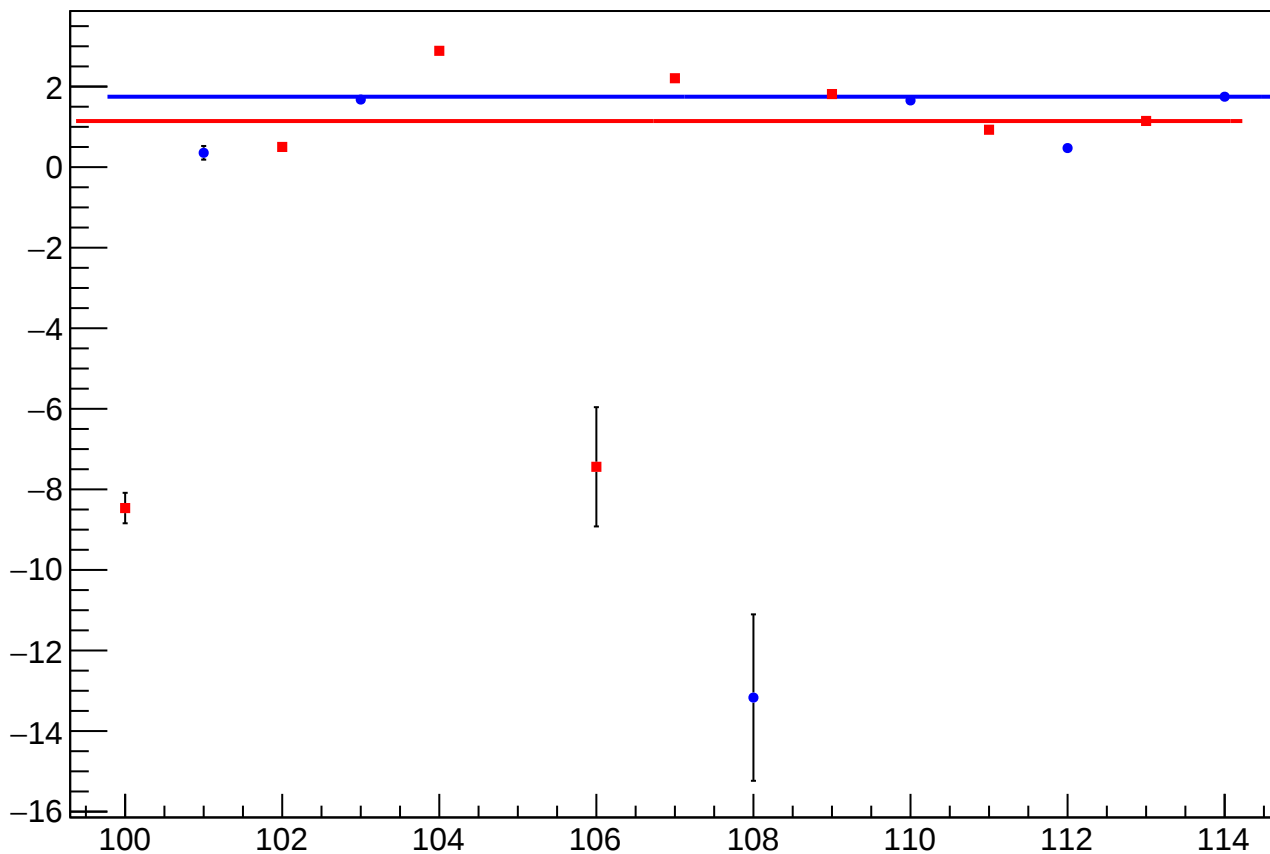
Right Out: 160.070 $\pm$ 0.114 χ^2 /NDF: 2451.5/7

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

158.426 $\pm$ 0.000 χ^2 /NDF: 628.4/5

160.070 $\pm$ 0.114 χ^2 /NDF: 2451.5/7

dit_sam5_4aX_slope vs Slug



Right In: 1.748+/-0.000 χ^2/NDF : 473.7/5

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

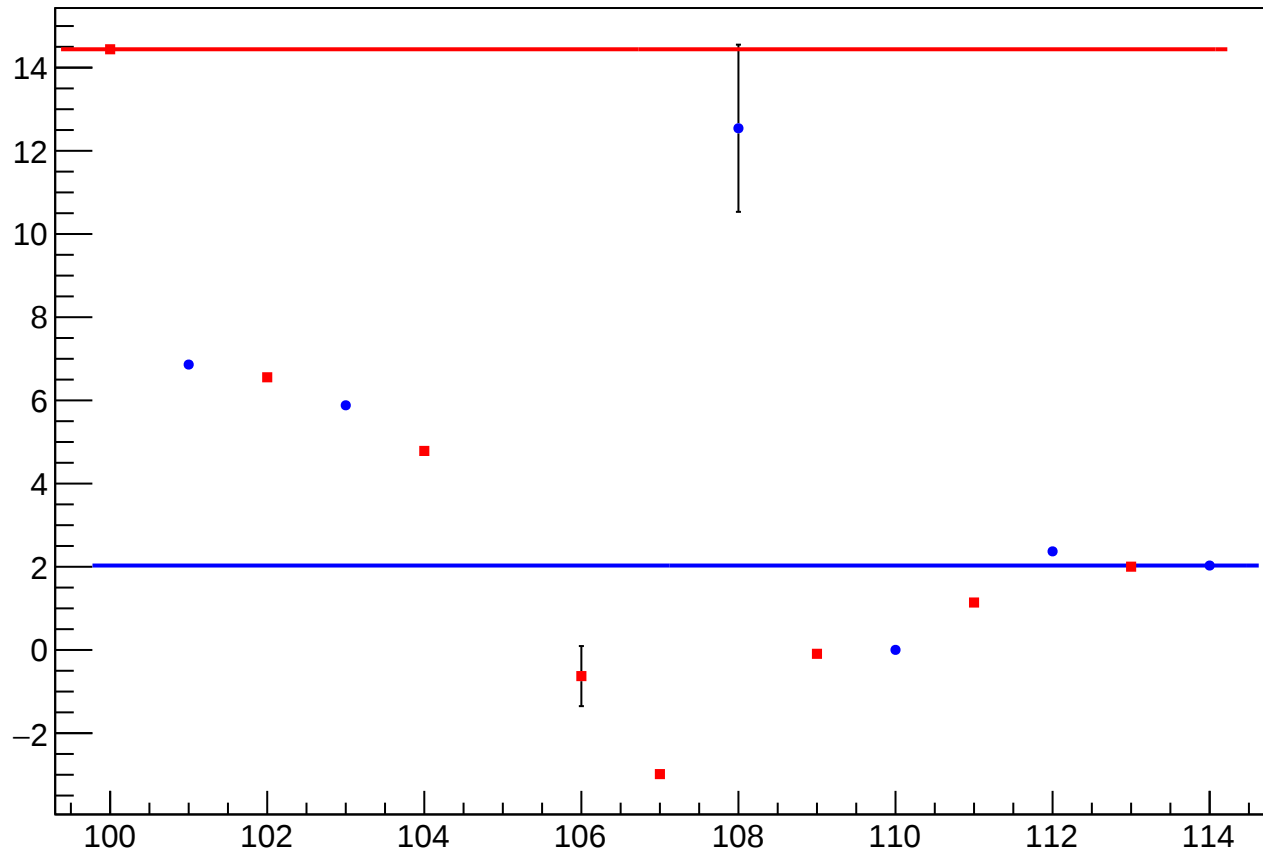
Right Out: 1.144+/-0.019 χ^2/NDF : 1445.7/7

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

1.748+/-0.000 χ^2/NDF : 473.7/5

1.144+/-0.019 χ^2/NDF : 1445.7/7

dit_sam5_4eX_slope vs Slug



Right In: 2.030 $\pm$ 0.000 χ^2 /NDF: 24582.0/5

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

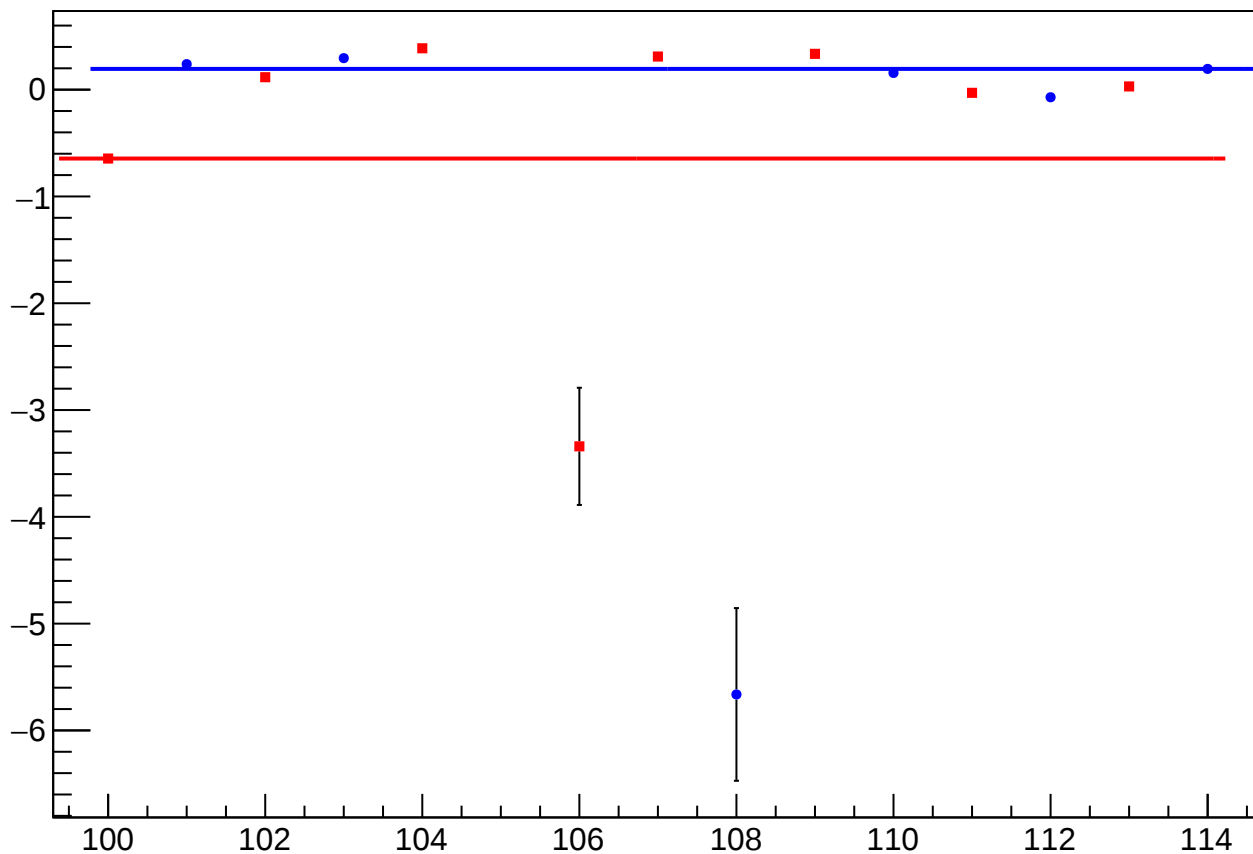
Right Out: 14.441 $\pm$ 0.000 χ^2 /NDF: 449797.7/7

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

2.030 $\pm$ 0.000 χ^2 /NDF: 24582.0/5

14.441 $\pm$ 0.000 χ^2 /NDF: 449797.7/7

dit_sam5_11X12X_slope vs Slug



Right In: 0.194+/-0.000 χ^2/NDF : 727.5/5

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

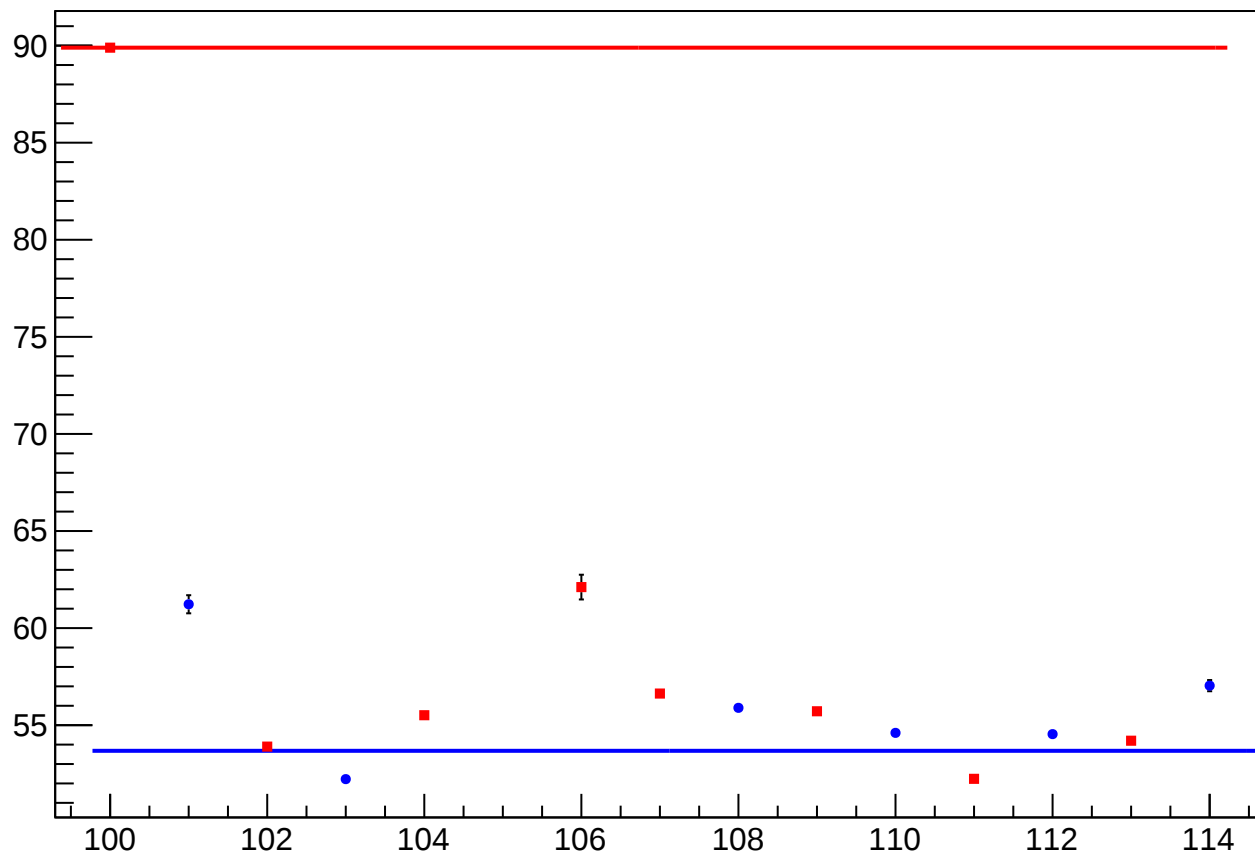
Right Out: -0.645+/-0.000 χ^2/NDF : 70254.2/7

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

0.194+/-0.000 χ^2/NDF : 727.5/5

-0.645+/-0.000 χ^2/NDF : 70254.2/7

dit_sam5_4aY_slope vs Slug



Right In: 53.680 $\pm$ 0.042 χ^2 /NDF: 1272.6/5

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

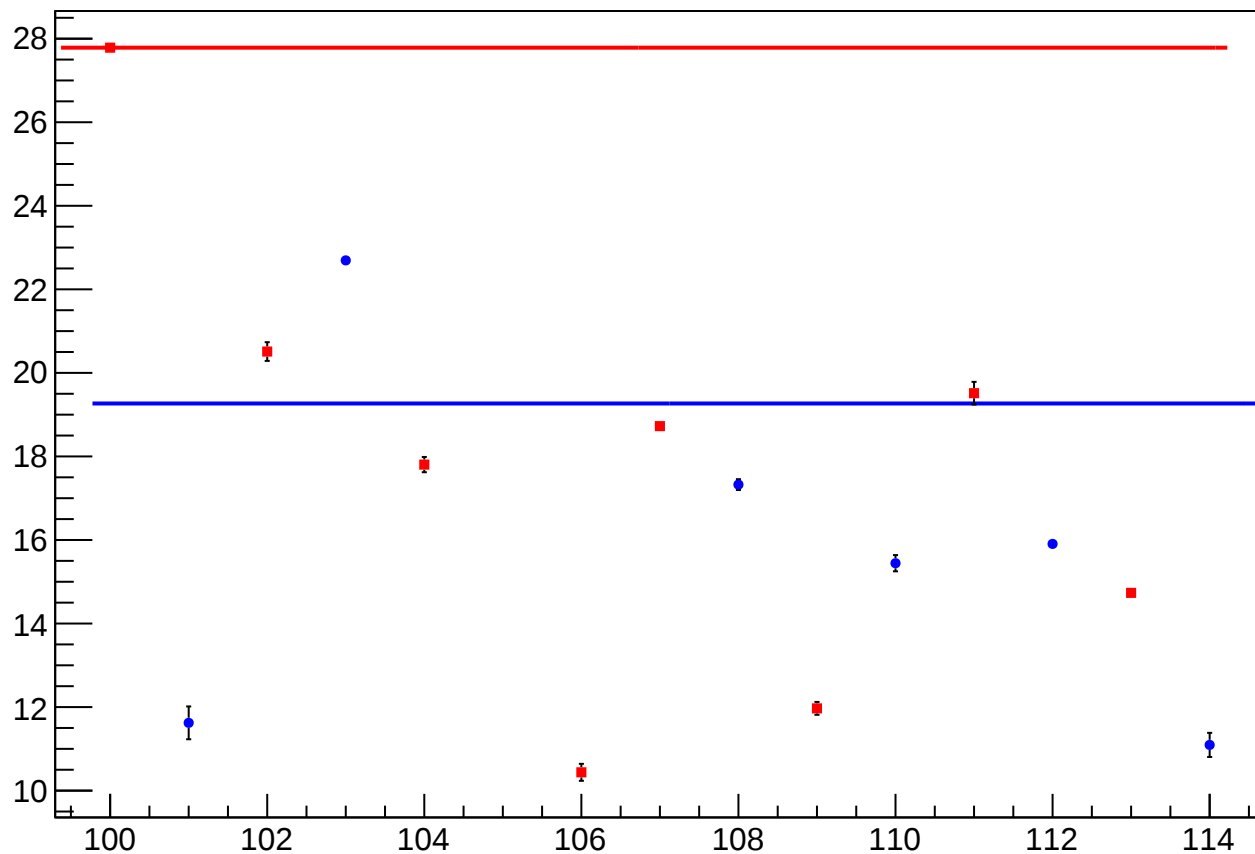
Right Out: 89.893 $\pm$ 0.000 χ^2 /NDF: 776501.1/7

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

53.680 $\pm$ 0.042 χ^2 /NDF: 1272.6/5

89.893 $\pm$ 0.000 χ^2 /NDF: 776501.1/7

dit_sam5_4eY_slope vs Slug



Right In: 19.268+/-0.051 χ^2 /NDF: 5046.9/5

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

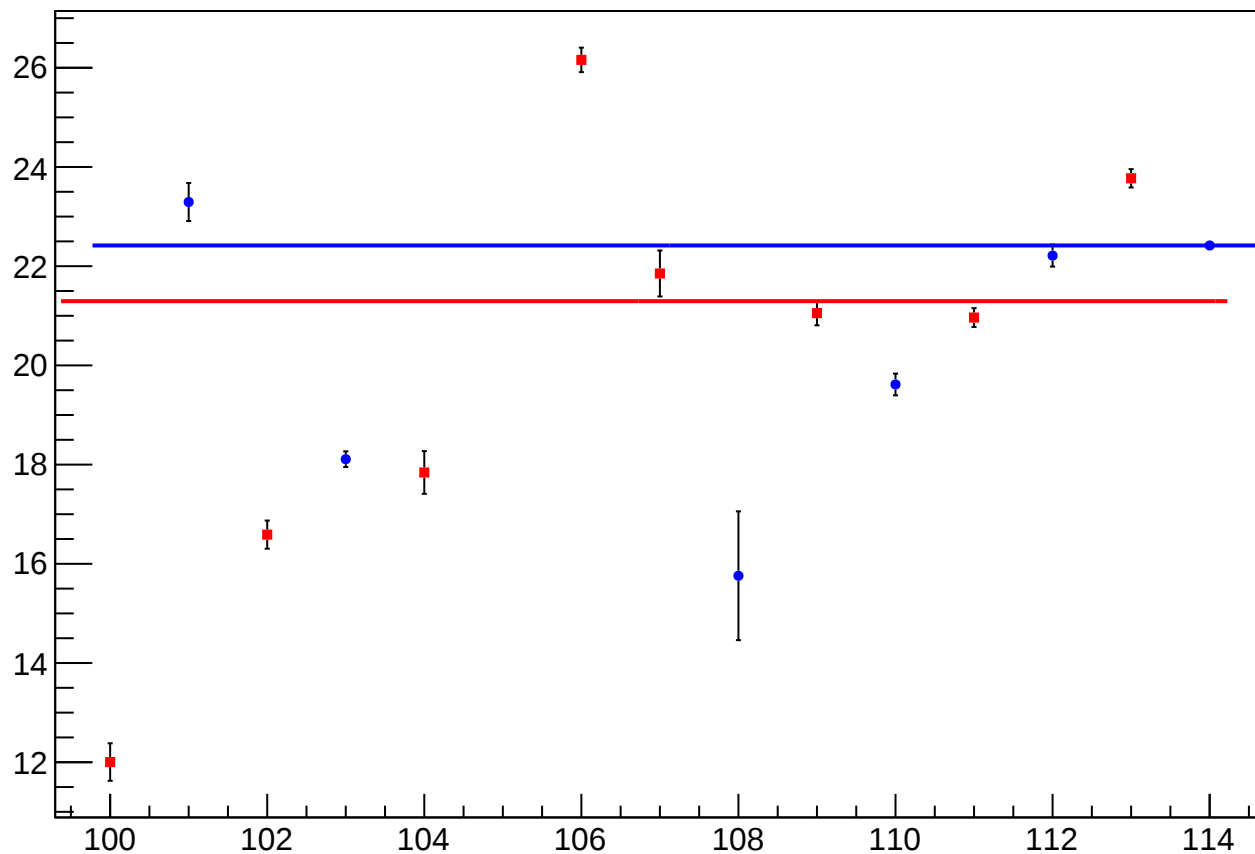
Right Out: 27.785+/-0.000 χ^2 /NDF: 48671.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

19.268+/-0.051 χ^2 /NDF: 5046.9/5

27.785+/-0.000 χ^2 /NDF: 48671.9/7

dit_sam6_4aX_slope vs Slug



Right In: 22.418 $\pm$ 0.000 χ^2 /NDF: 939.4/5

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

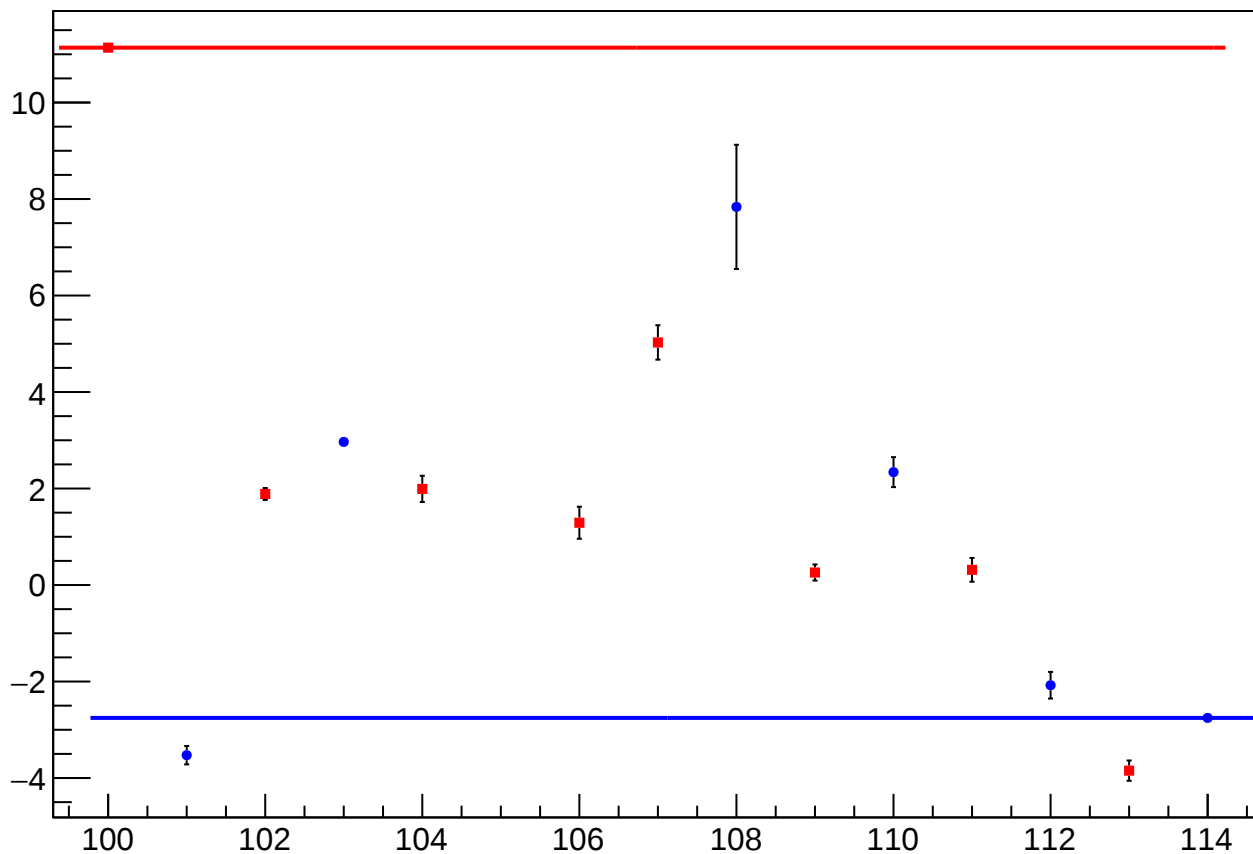
Right Out: 21.295 $\pm$ 0.092 χ^2 /NDF: 1517.0/7

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

22.418 $\pm$ 0.000 χ^2 /NDF: 939.4/5

21.295 $\pm$ 0.092 χ^2 /NDF: 1517.0/7

dit_sam6_4eX_slope vs Slug



Right In: -2.754+/-0.000 χ^2/NDF : 6684.3/5

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

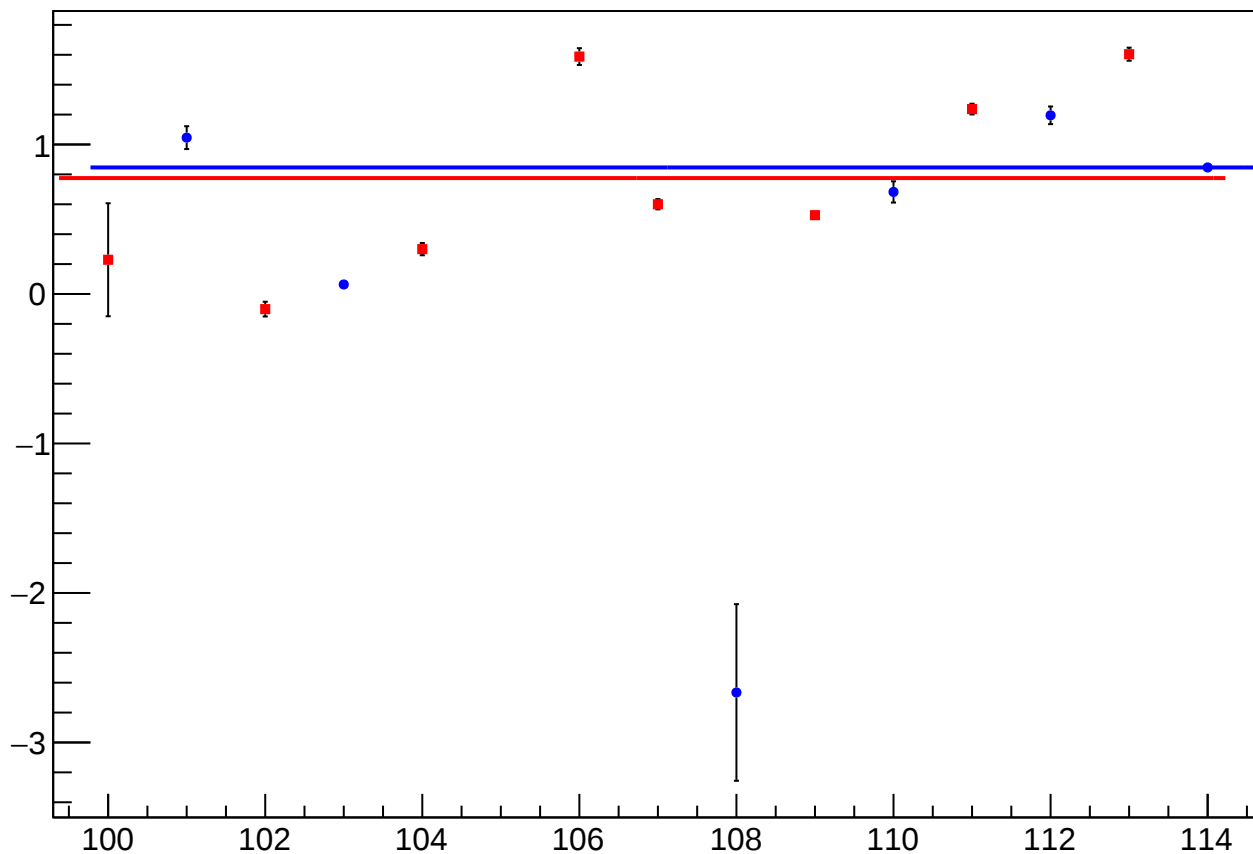
Right Out: 11.137+/-0.000 χ^2/NDF : 19114.8/7

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

-2.754+/-0.000 χ^2/NDF : 6684.3/5

11.137+/-0.000 χ^2/NDF : 19114.8/7

dit_sam6_11X12X_slope vs Slug



Right In: 0.846 $\pm$ 0.000 χ^2 /NDF: 1972.4/5

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

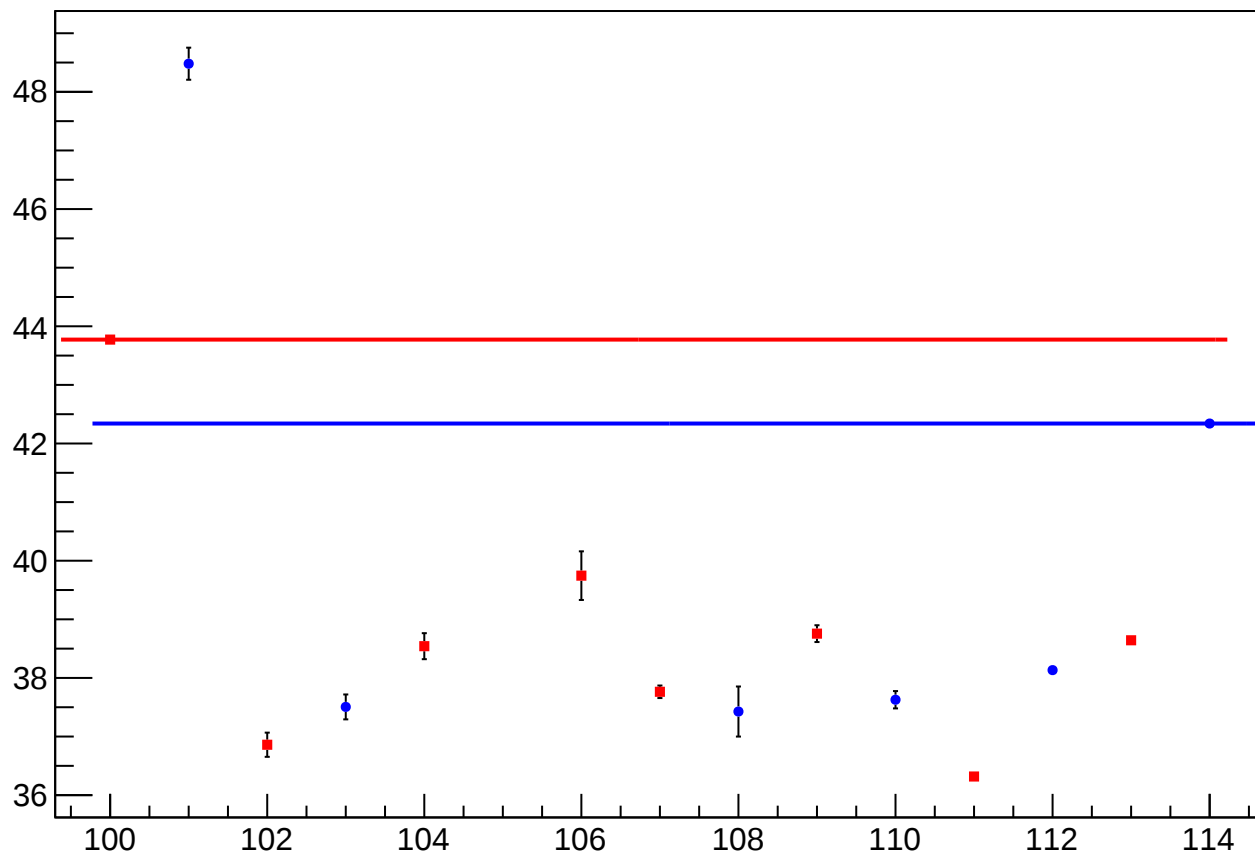
Right Out: 0.775 $\pm$ 0.015 χ^2 /NDF: 1275.2/7

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

0.846 $\pm$ 0.000 χ^2 /NDF: 1972.4/5

0.775 $\pm$ 0.015 χ^2 /NDF: 1275.2/7

dit_sam6_4aY_slope vs Slug



Right In: 42.341+/-0.000 χ^2/NDF : 4751.1/5

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

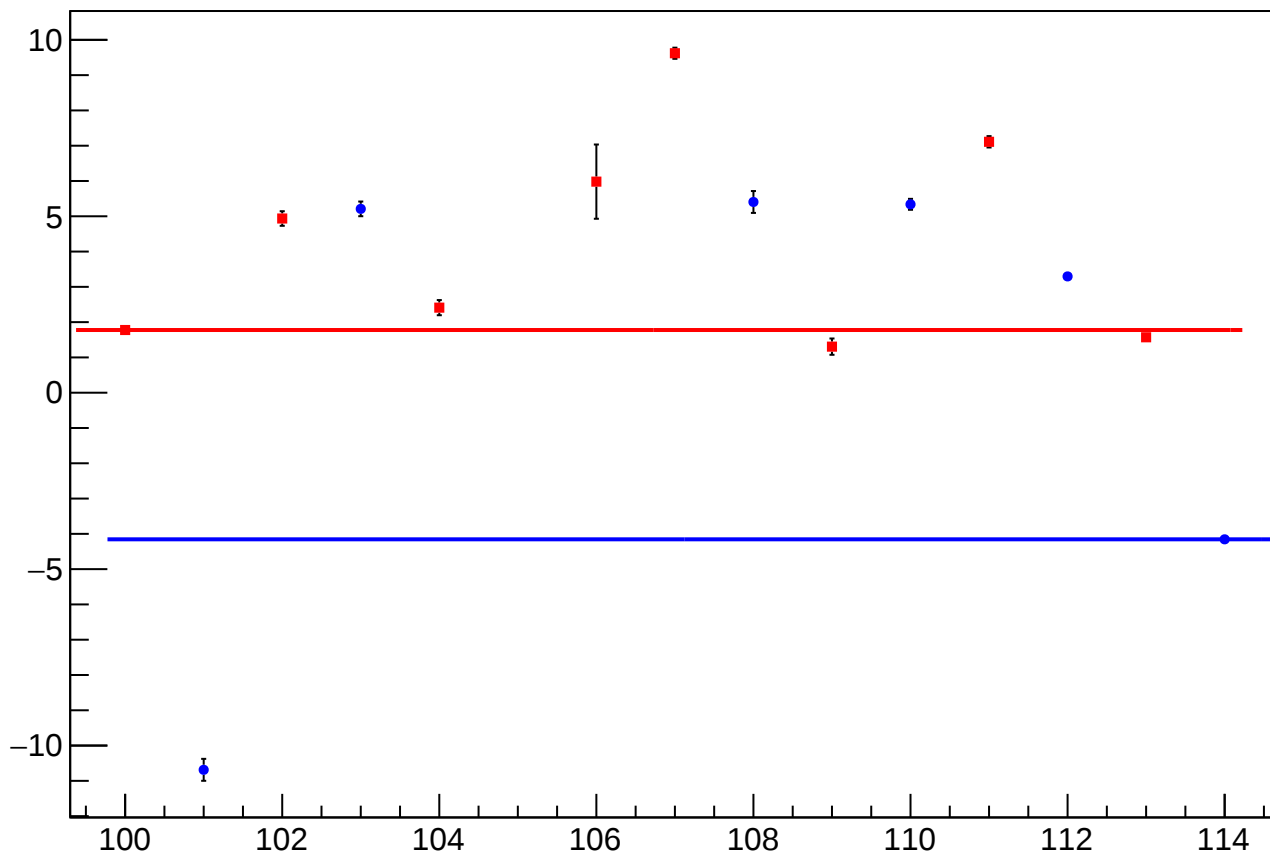
Right Out: 43.773+/-0.000 χ^2/NDF : 21659.4/7

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

42.341+/-0.000 χ^2/NDF : 4751.1/5

43.773+/-0.000 χ^2/NDF : 21659.4/7

dit_sam6_4eY_slope vs Slug



Right In: -4.155+/-0.000 χ^2/NDF : 12488.7/5

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

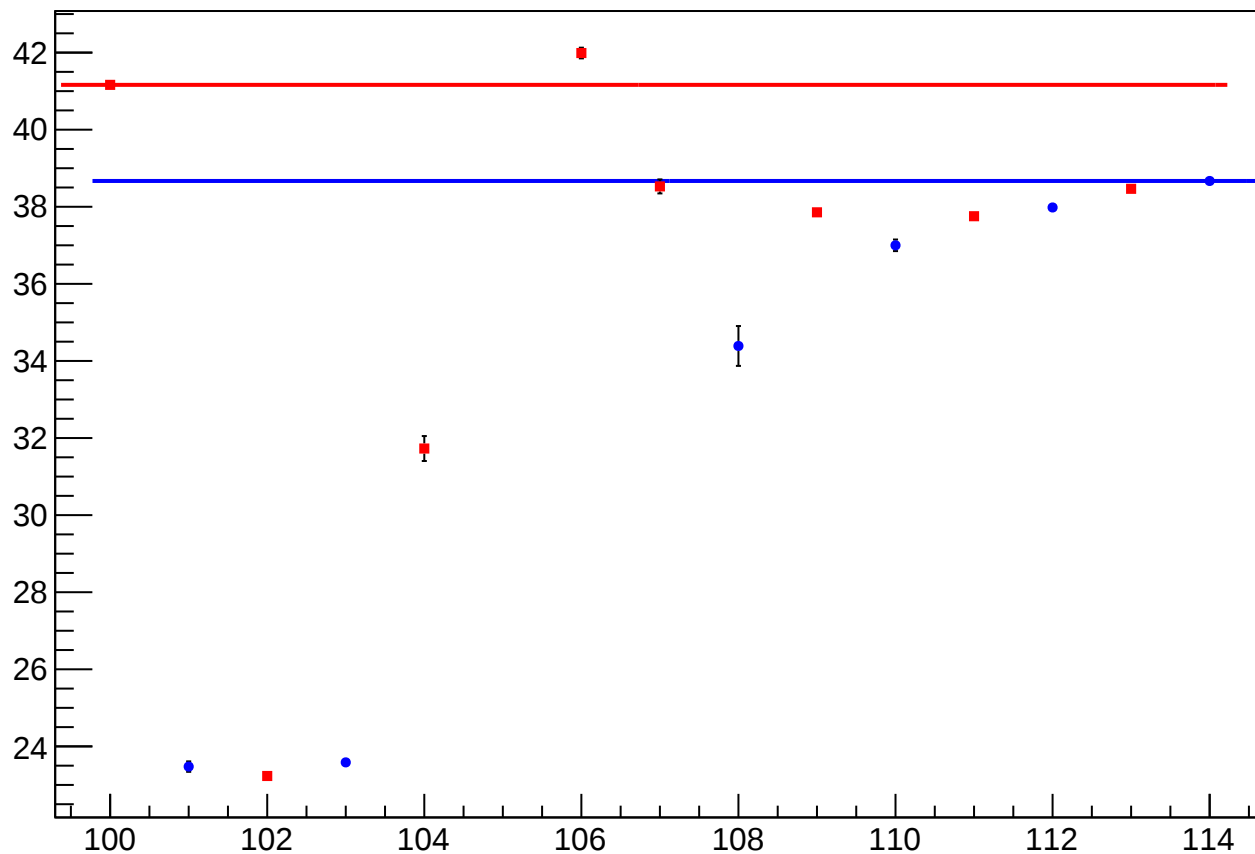
Right Out: 1.777+/-0.000 χ^2/NDF : 3839.9/7

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

-4.155+/-0.000 χ^2/NDF : 12488.7/5

1.777+/-0.000 χ^2/NDF : 3839.9/7

dit_sam7_4aX_slope vs Slug



Right In: 38.669 $\pm$ 0.000 χ^2 /NDF: 55914.0/5

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

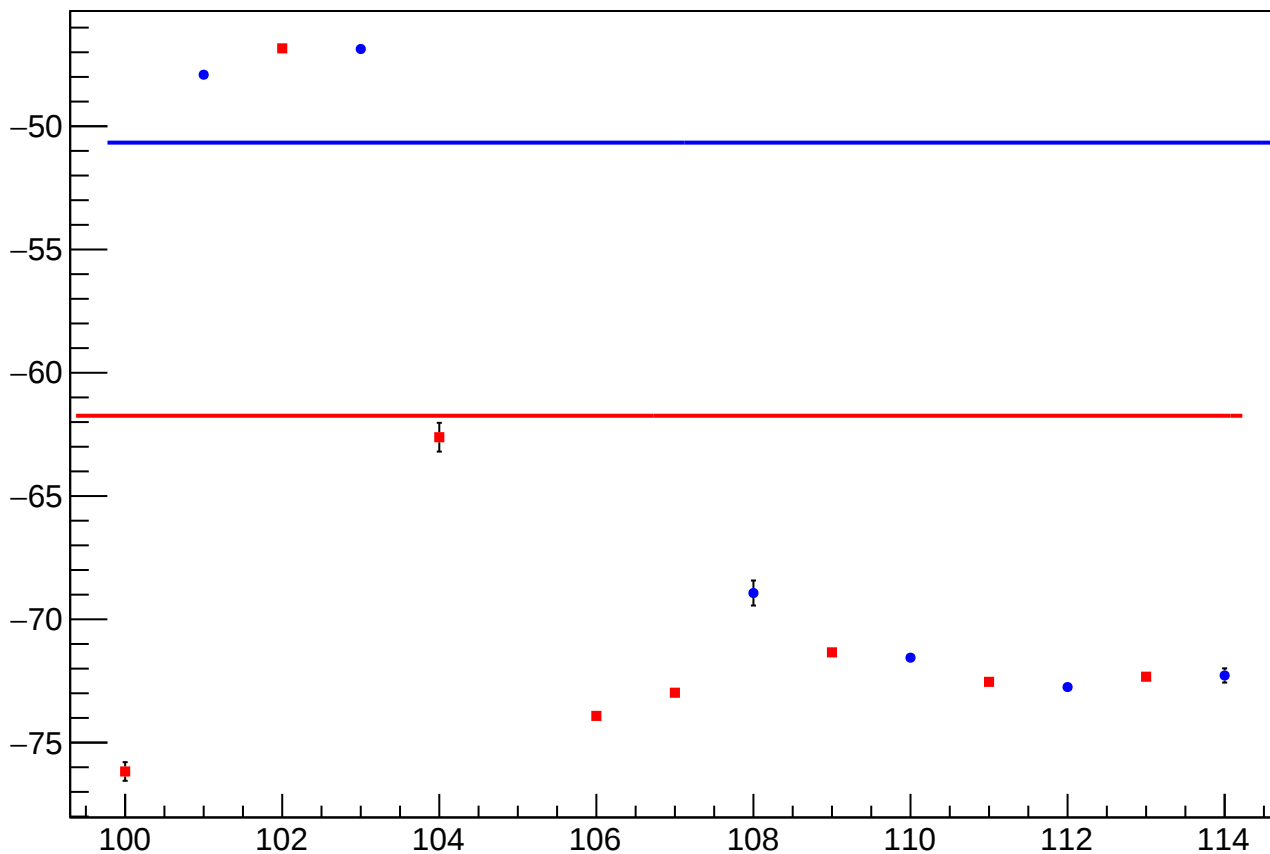
Right Out: 41.163 $\pm$ 0.000 χ^2 /NDF: 34362.5/7

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

38.669 $\pm$ 0.000 χ^2 /NDF: 55914.0/5

41.163 $\pm$ 0.000 χ^2 /NDF: 34362.5/7

dit_sam7_4eX_slope vs Slug



Right In: -50.665+/-0.026 χ^2/NDF : 119373.7/5

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

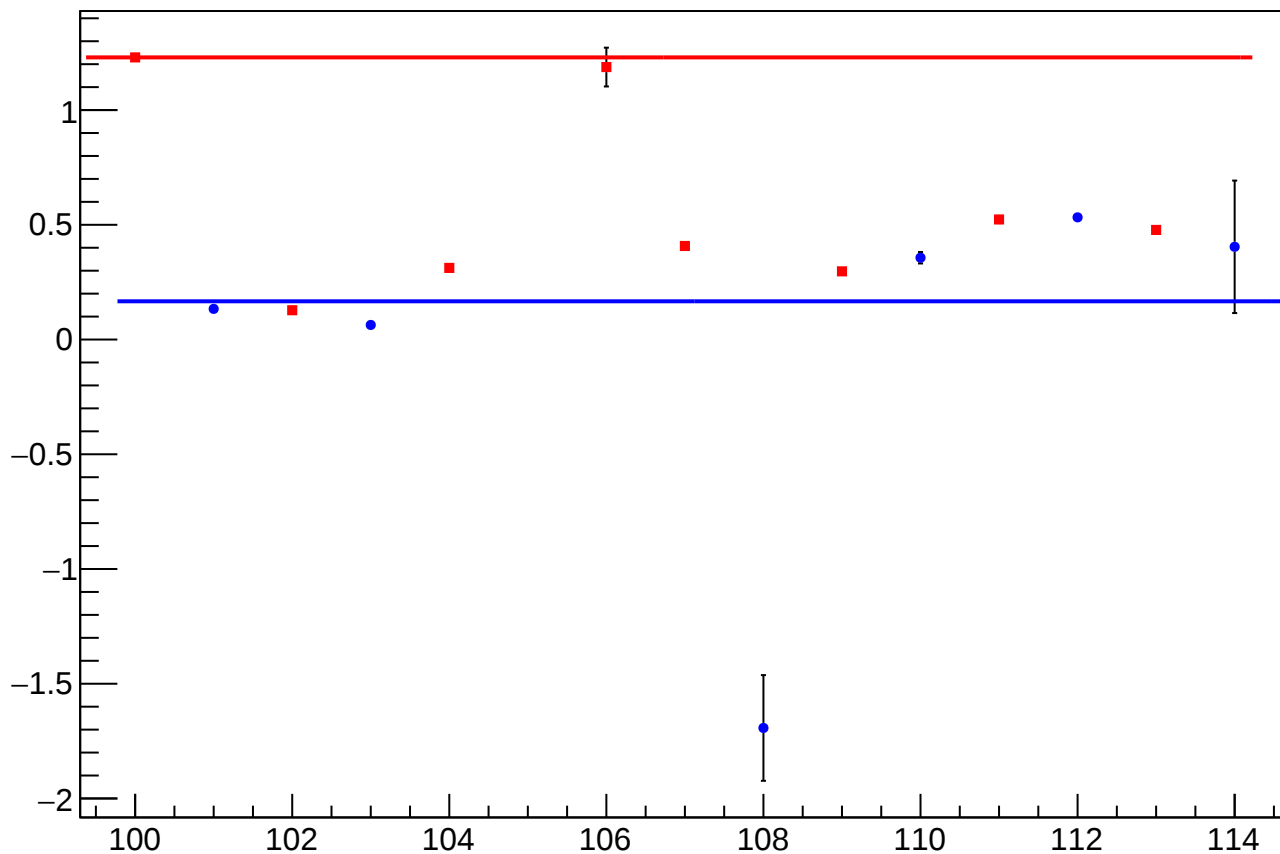
Right Out: -61.743+/-0.018 χ^2/NDF : 471819.3/7

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

-50.665+/-0.026 χ^2/NDF : 119373.7/5

-61.743+/-0.018 χ^2/NDF : 471819.3/7

dit_sam7_11X12X_slope vs Slug



Right In: 0.167 $\pm$ 0.006 χ^2 /NDF: 855.2/5

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

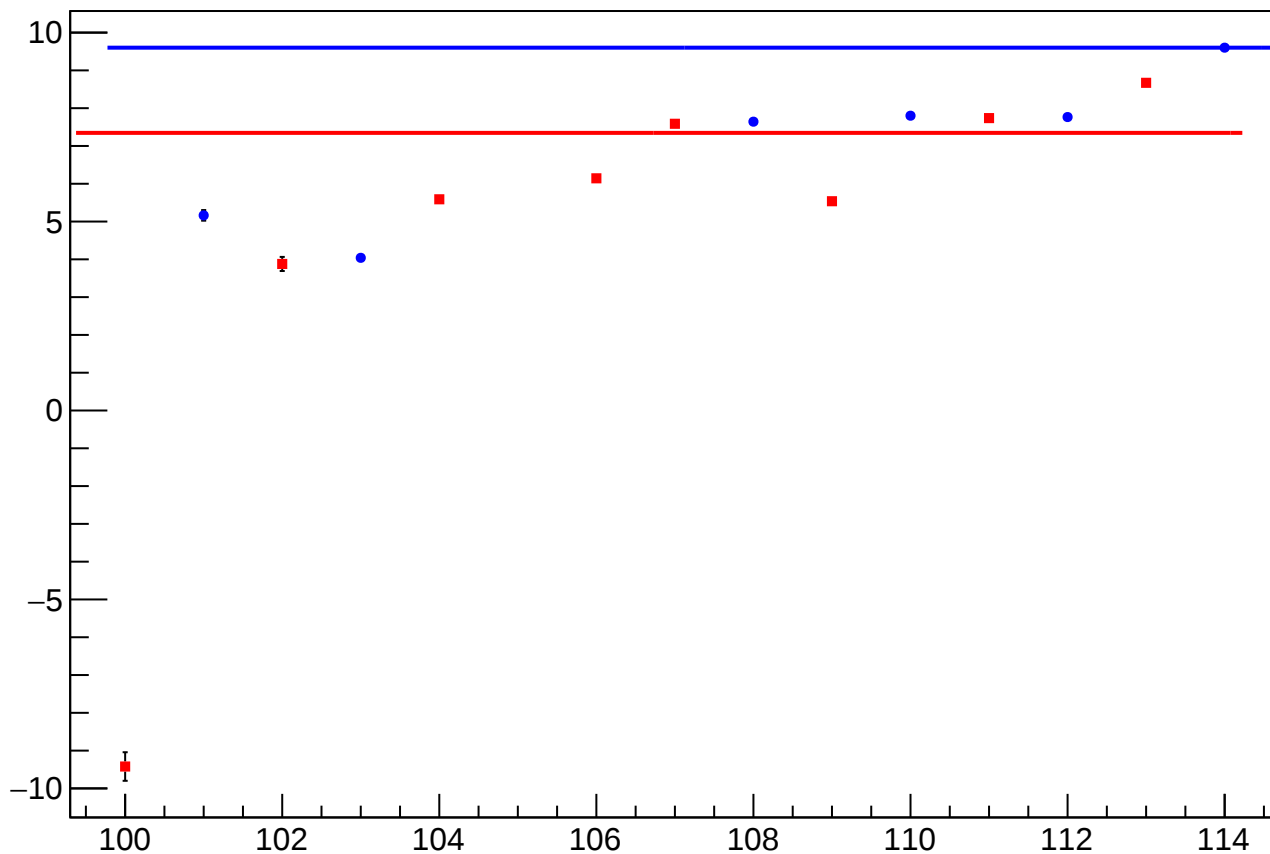
Right Out: 1.230 $\pm$ 0.000 χ^2 /NDF: 34721.5/7

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

0.167 $\pm$ 0.006 χ^2 /NDF: 855.2/5

1.230 $\pm$ 0.000 χ^2 /NDF: 34721.5/7

dit_sam7_4aY_slope vs Slug



Right In: 9.601 $\pm$ 0.000 χ^2 /NDF: 26333.1/5

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

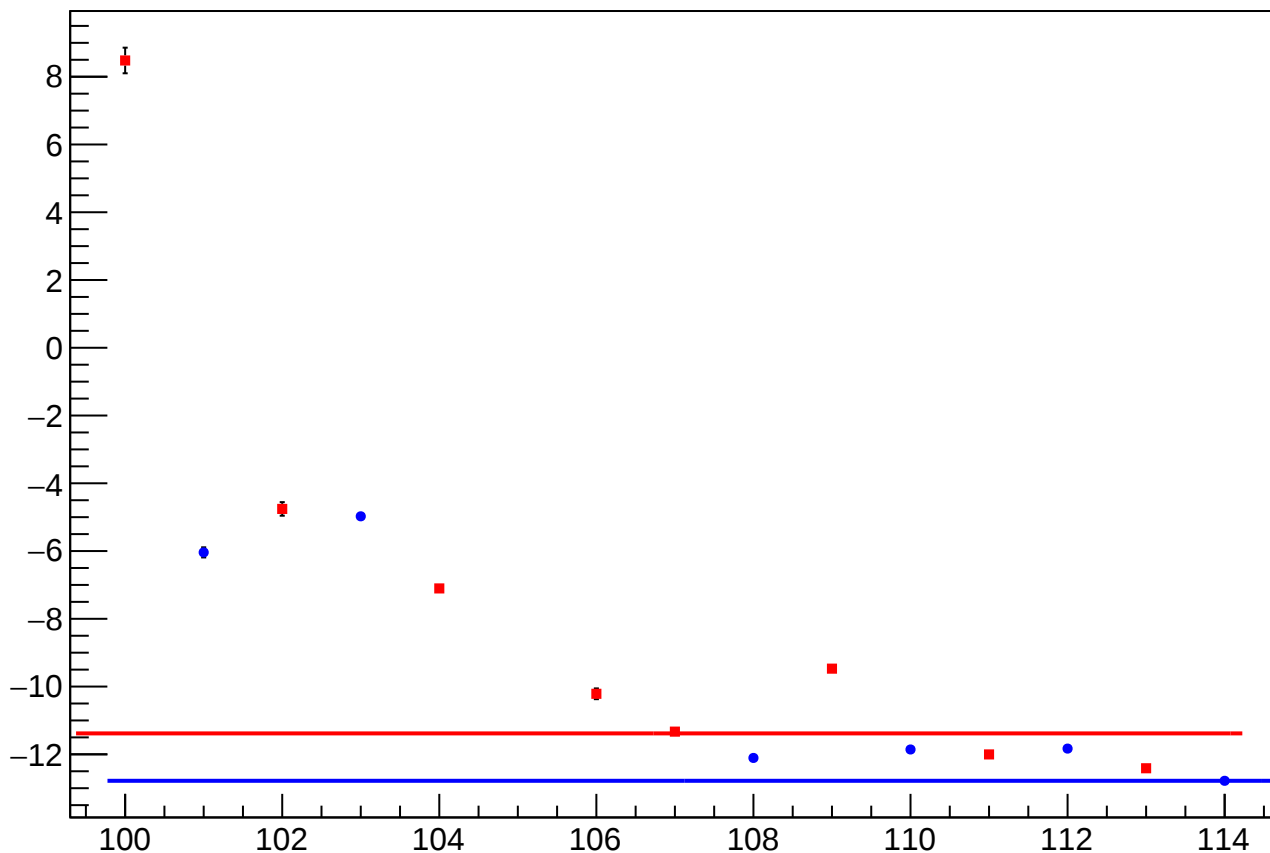
Right Out: 7.346 $\pm$ 0.018 χ^2 /NDF: 4672.0/7

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

9.601 $\pm$ 0.000 χ^2 /NDF: 26333.1/5

7.346 $\pm$ 0.018 χ^2 /NDF: 4672.0/7

dit_sam7_4eY_slope vs Slug



Right In: -12.781 $\pm$ 0.000 χ^2 /NDF: 40628.3/5

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

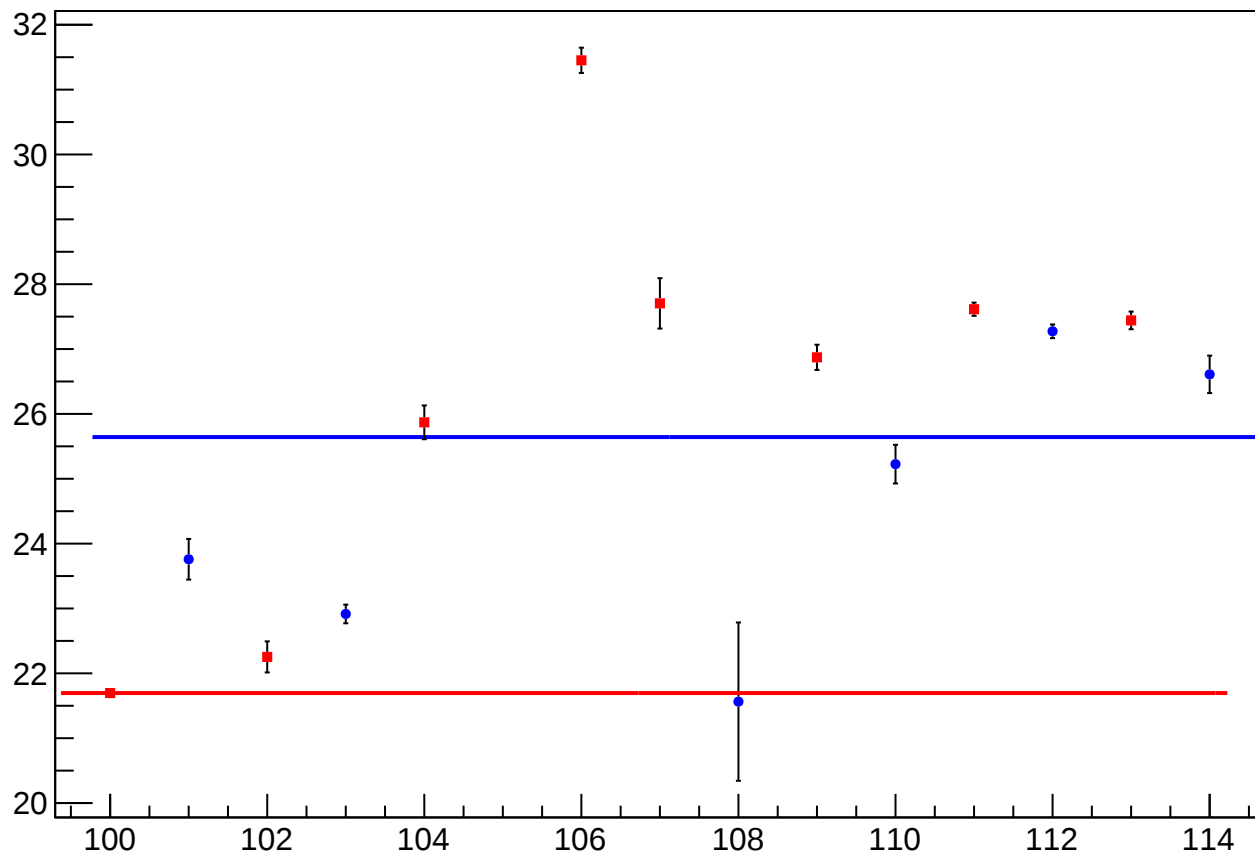
Right Out: -11.382 $\pm$ 0.016 χ^2 /NDF: 7301.6/7

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

-12.781 $\pm$ 0.000 χ^2 /NDF: 40628.3/5

-11.382 $\pm$ 0.016 χ^2 /NDF: 7301.6/7

dit_sam8_4aX_slope vs Slug



Right In: 25.643 $\pm$ 0.076 χ^2 /NDF: 658.3/5

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

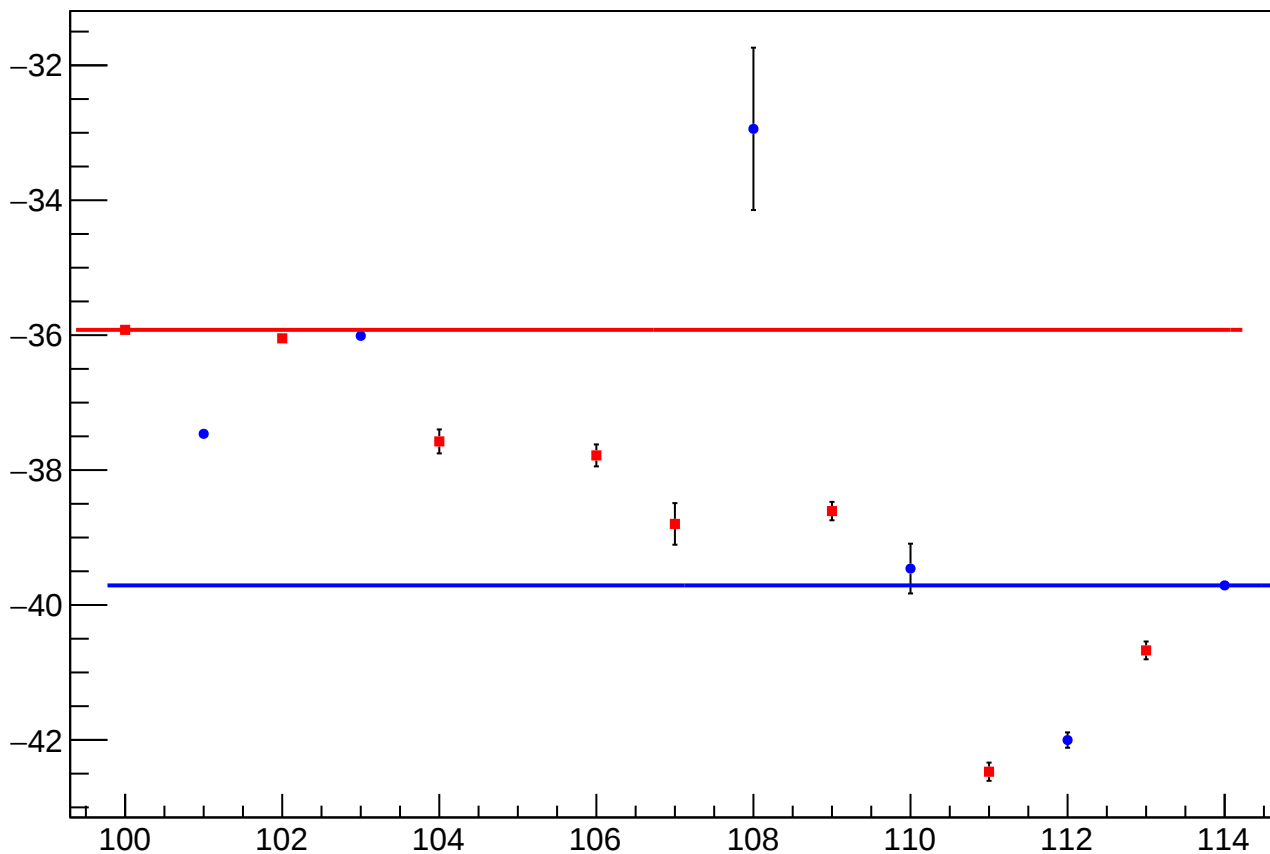
Right Out: 21.696 $\pm$ 0.000 χ^2 /NDF: 8867.9/7

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

25.643 $\pm$ 0.076 χ^2 /NDF: 658.3/5

21.696 $\pm$ 0.000 χ^2 /NDF: 8867.9/7

dit_sam8_4eX_slope vs Slug



Right In: -39.710 ± 0.000 $\chi^2/\text{NDF}: 11222.0/5$

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

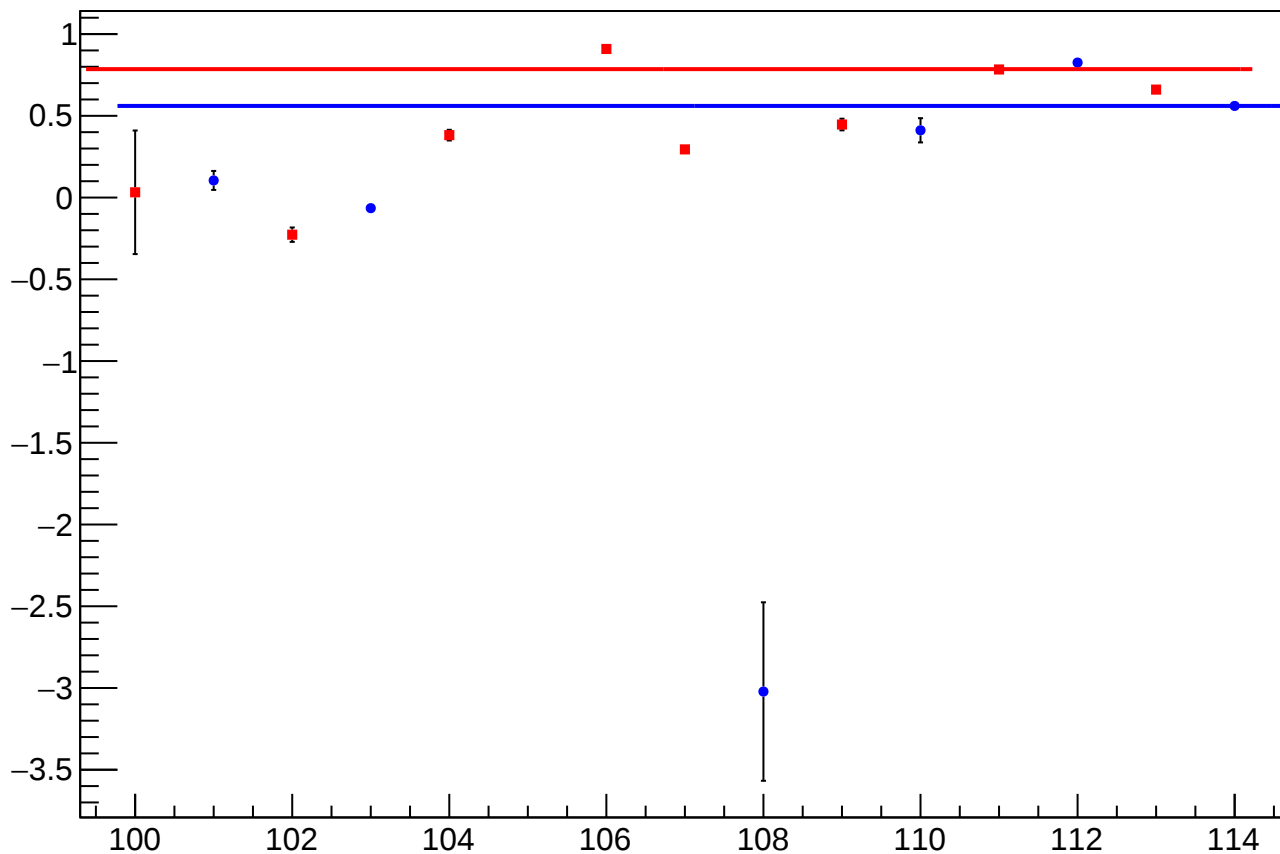
Right Out: -35.921 ± 0.000 $\chi^2/\text{NDF}: 4360.7/7$

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

-39.710 ± 0.000 $\chi^2/\text{NDF}: 11222.0/5$

-35.921 ± 0.000 $\chi^2/\text{NDF}: 4360.7/7$

dit_sam8_11X12X_slope vs Slug



Right In: 0.561+/-0.000 χ^2/NDF : 1352.8/5

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

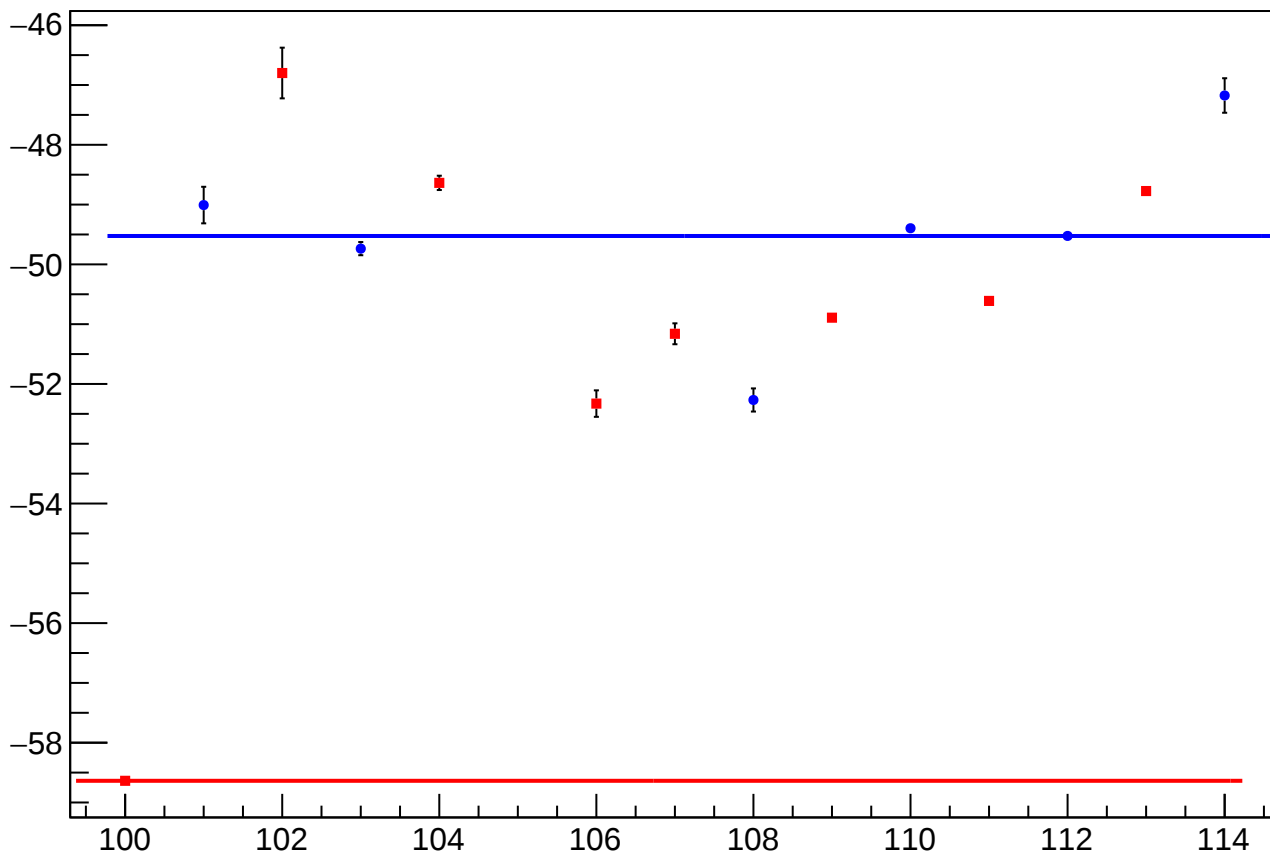
Right Out: 0.786+/-0.006 χ^2/NDF : 1330.1/7

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

0.561+/-0.000 χ^2/NDF : 1352.8/5

0.786+/-0.006 χ^2/NDF : 1330.1/7

dit_sam8_4aY_slope vs Slug



Right In: -49.525+/-0.031 χ^2 /NDF: 281.1/5

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

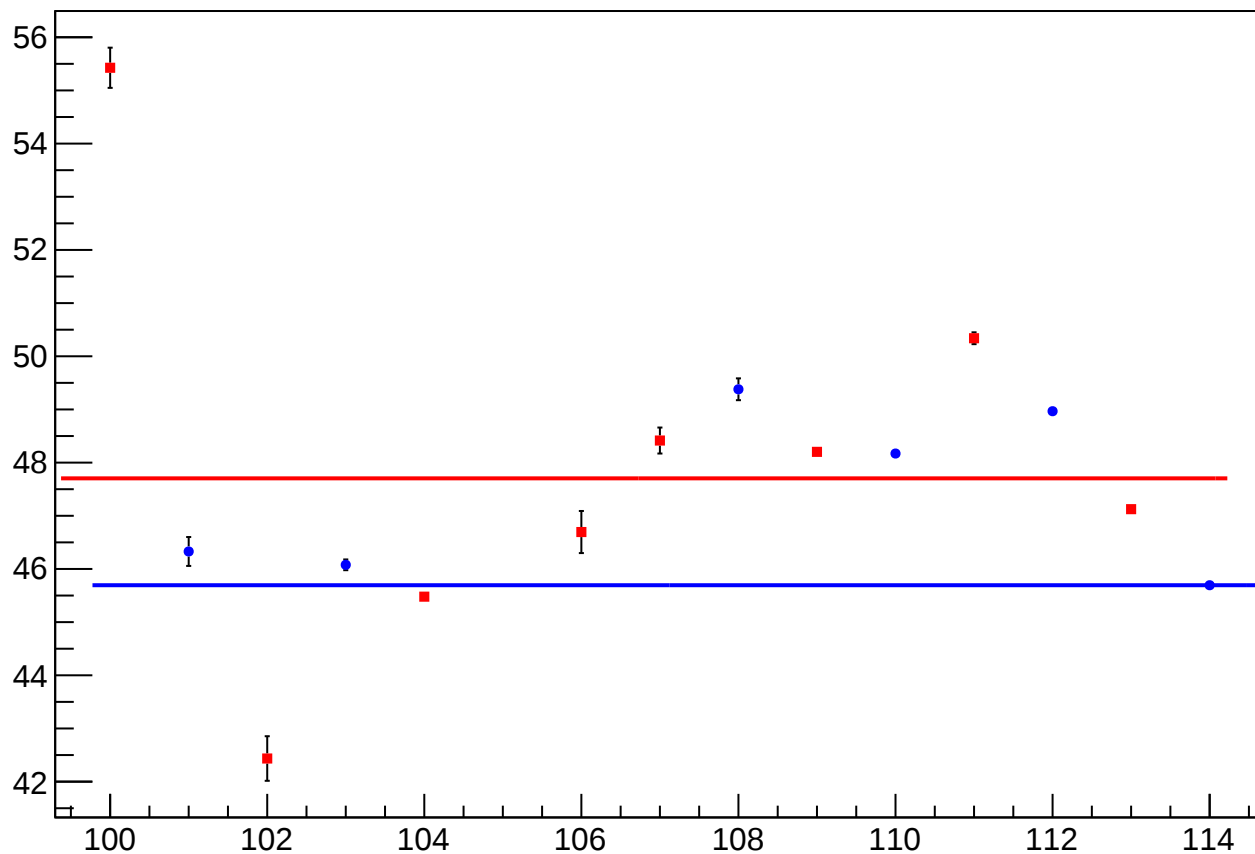
Right Out: -58.637+/-0.000 χ^2 /NDF: 69184.4/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-49.525+/-0.031 χ^2 /NDF: 281.1/5

-58.637+/-0.000 χ^2 /NDF: 69184.4/7

dit_sam8_4eY_slope vs Slug



Right In: 45.694+/-0.000 χ^2 /NDF: 4025.6/5

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

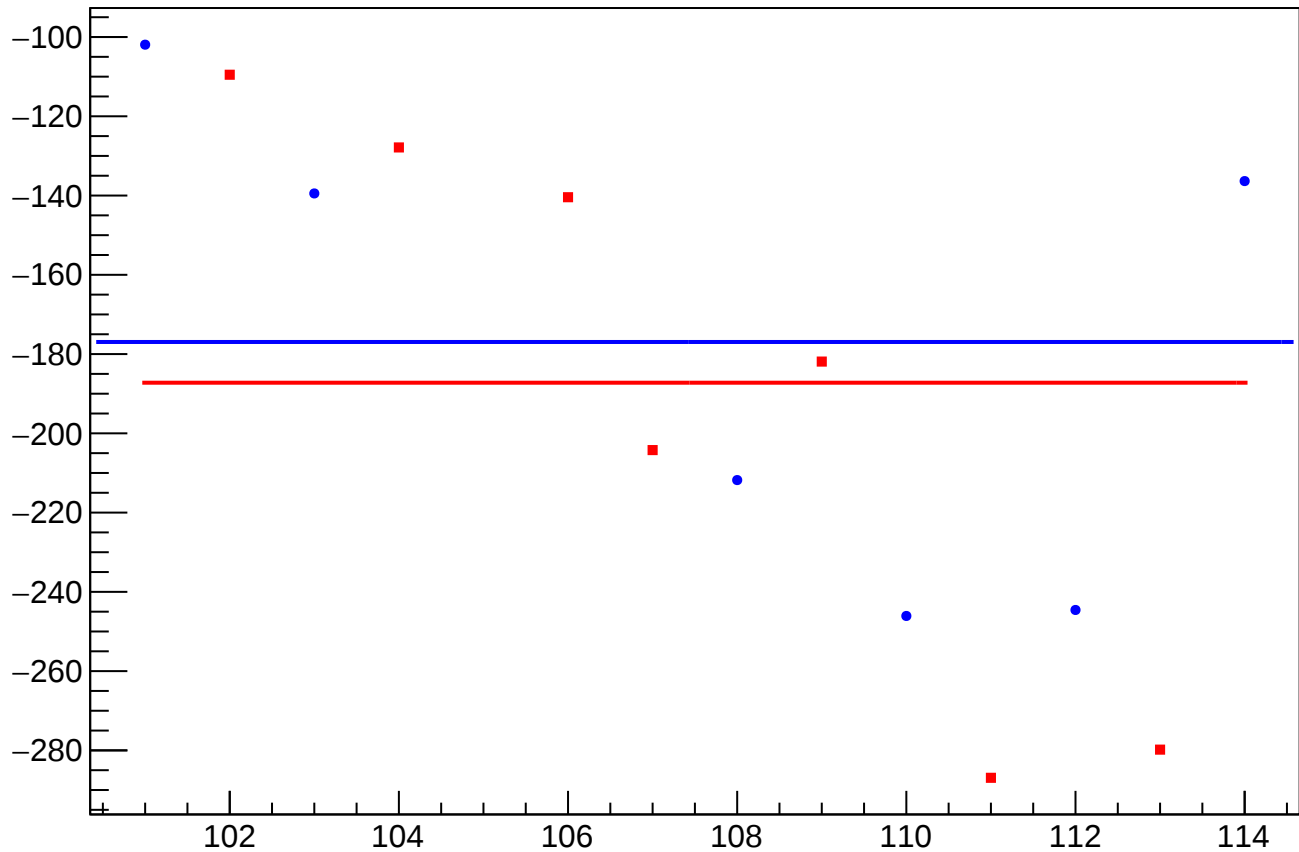
Right Out: 47.704+/-0.036 χ^2 /NDF: 2087.8/7

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

45.694+/-0.000 χ^2 /NDF: 4025.6/5

47.704+/-0.036 χ^2 /NDF: 2087.8/7

dit_4aX_coil1_mean vs Slug



Right In: -176.949+/-0.000 χ^2/NDF : 876745039106685792564217850022068224.0/5

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

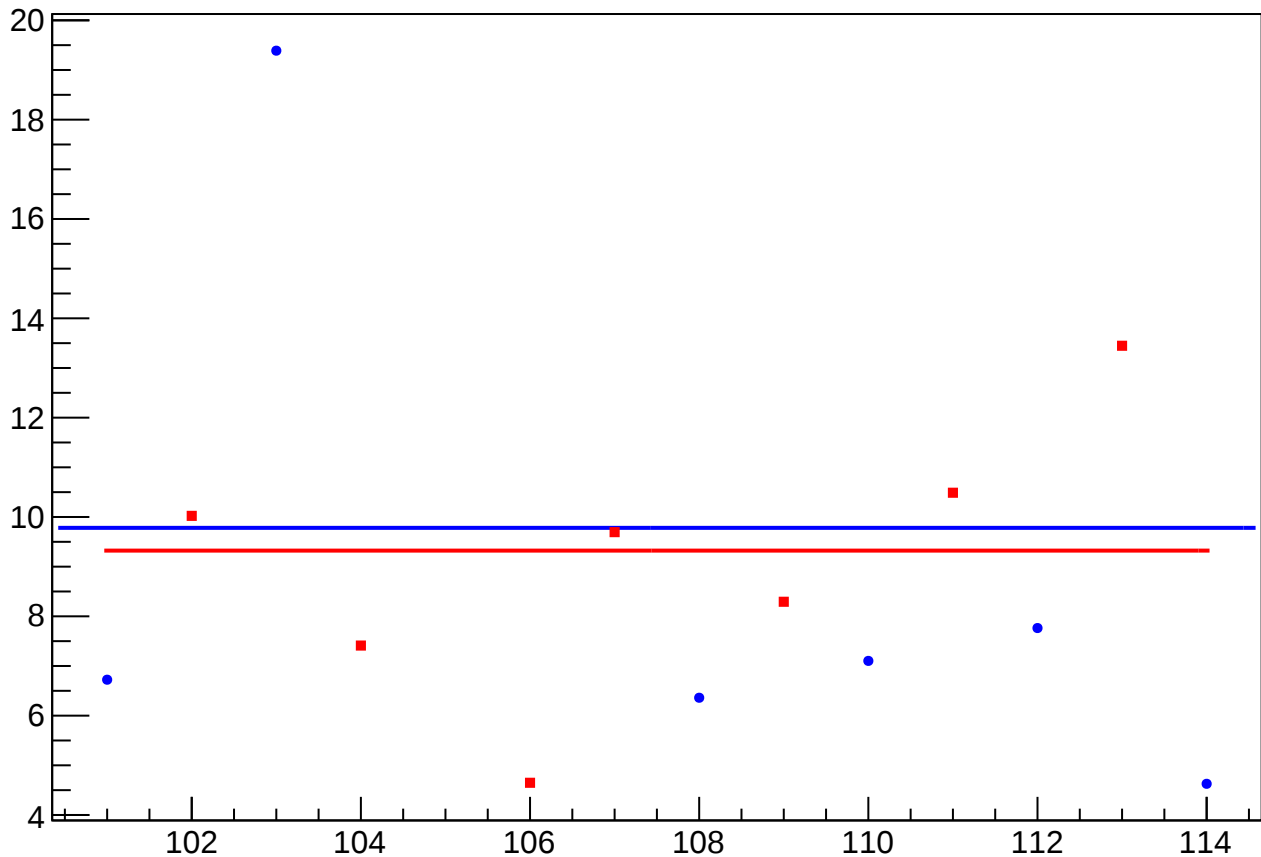
-176.949+/-0.000 χ^2/NDF : 8767450391066857

Right Out: -187.225+/-0.000 χ^2/NDF : 1441376550290314096289862649888374784.0/6

-187.225+/-0.000 χ^2/NDF : 1441376550290314

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

dit_4aX_coil1_err_mean vs Slug



Right In: 9.781+/-0.000 χ^2/NDF : 7215576911502804954299230396088320.0/5

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

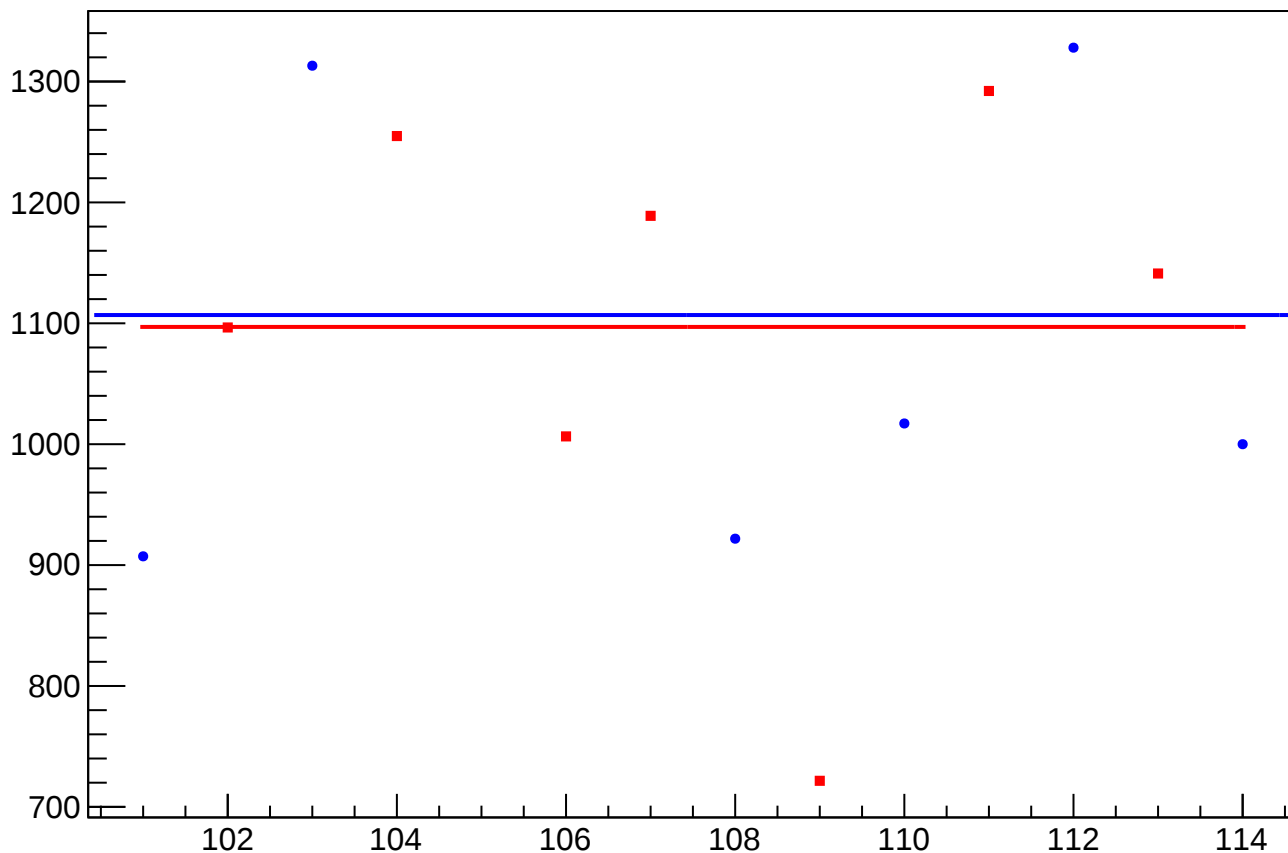
9.781+/-0.000 χ^2/NDF : 7215576911502804954

Right Out: 9.323+/-0.000 χ^2/NDF : 1793521476285567933519841869168640.0/6

9.323+/-0.000 χ^2/NDF : 1793521476285567933

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

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

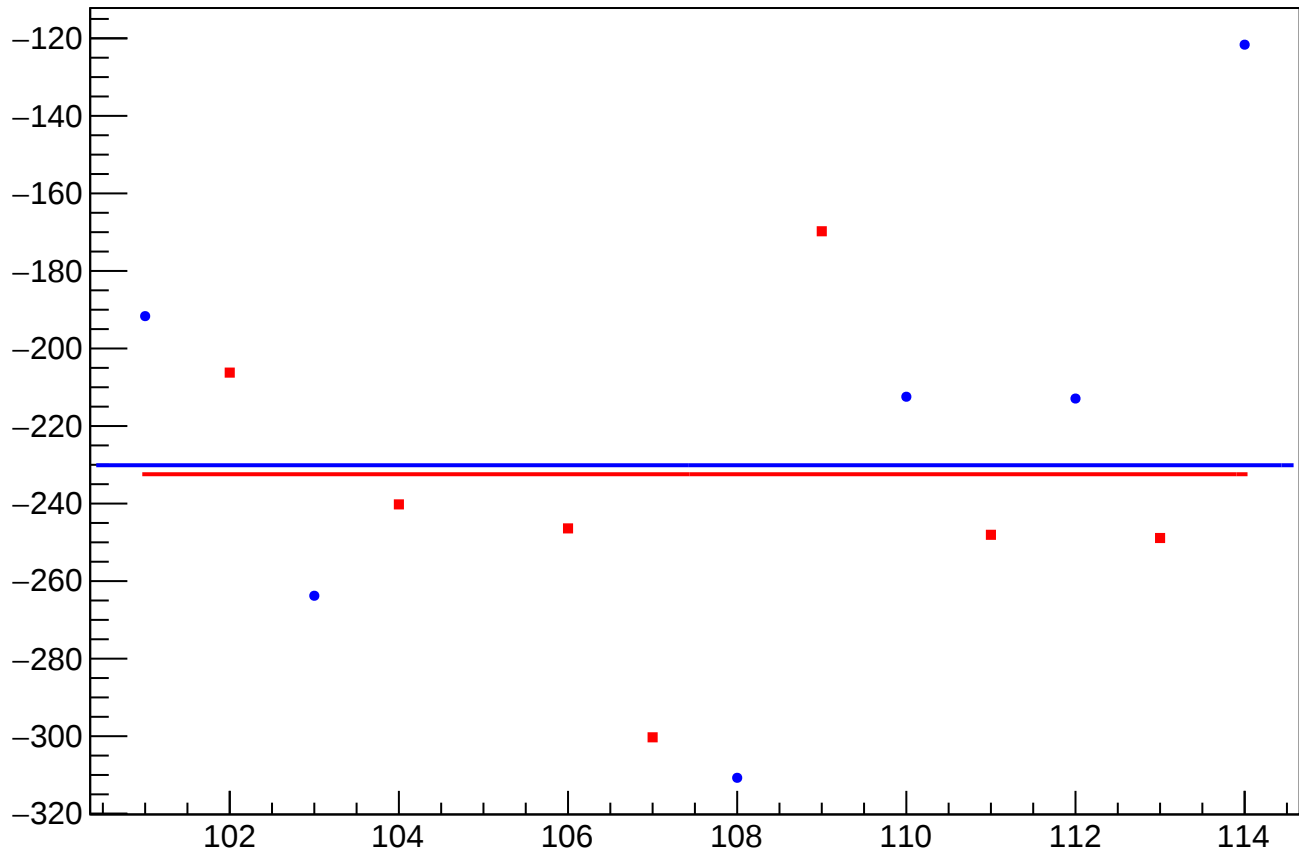
Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

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

1106.838+/-0.000 χ^2/NDF : 9024591254673539

1097.006+/-0.000 χ^2/NDF : 1078418960538639

dit_4eX_coil1_mean vs Slug



Right In: -230.113+/-0.000 χ^2/NDF : 568020332360901348602348459960303616.0/5

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

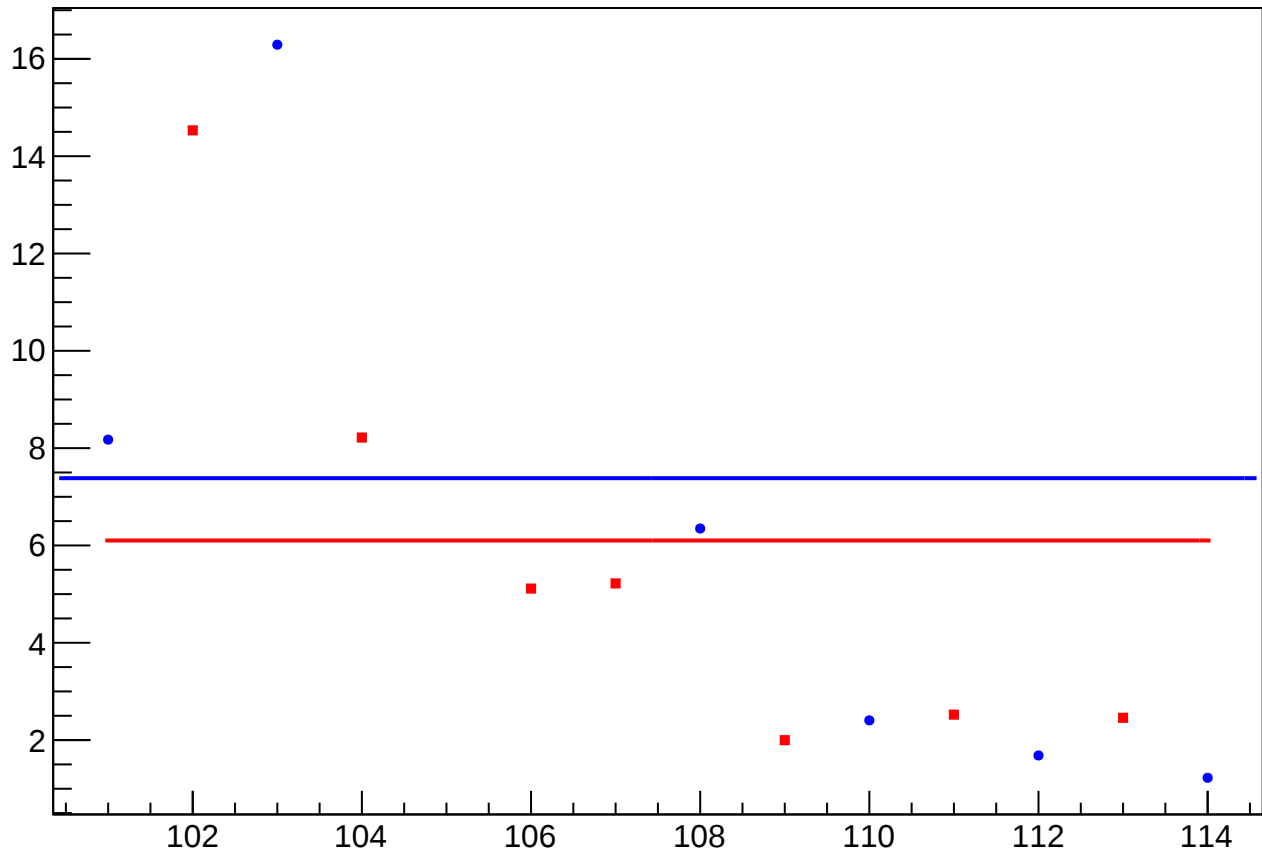
Right Out: -232.433+/-0.000 χ^2/NDF : 438211389677784216133140184804884480.0/6

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

-230.113+/-0.000 χ^2/NDF : 5680203323609013

-232.433+/-0.000 χ^2/NDF : 4382113896777842

dit_4eX_coil1_err_mean vs Slug



Right In: 7.383+/-0.000 χ^2/NDF : 7706462382758821472513110122168320.0/5

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

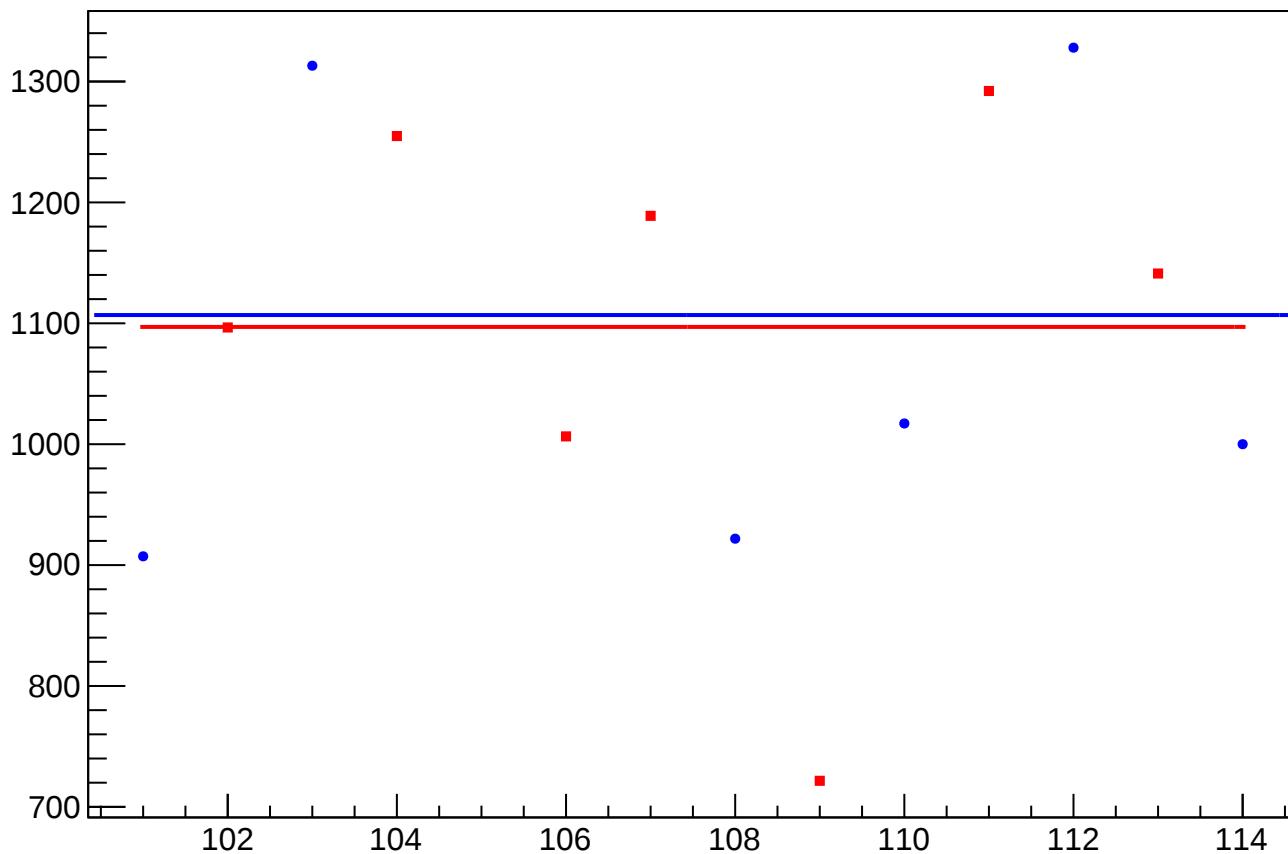
Right Out: 6.102+/-0.000 χ^2/NDF : 6440995967286263560868790284582912.0/6

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

7.383+/-0.000 χ^2/NDF : 7706462382758821472

6.102+/-0.000 χ^2/NDF : 6440995967286263560

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

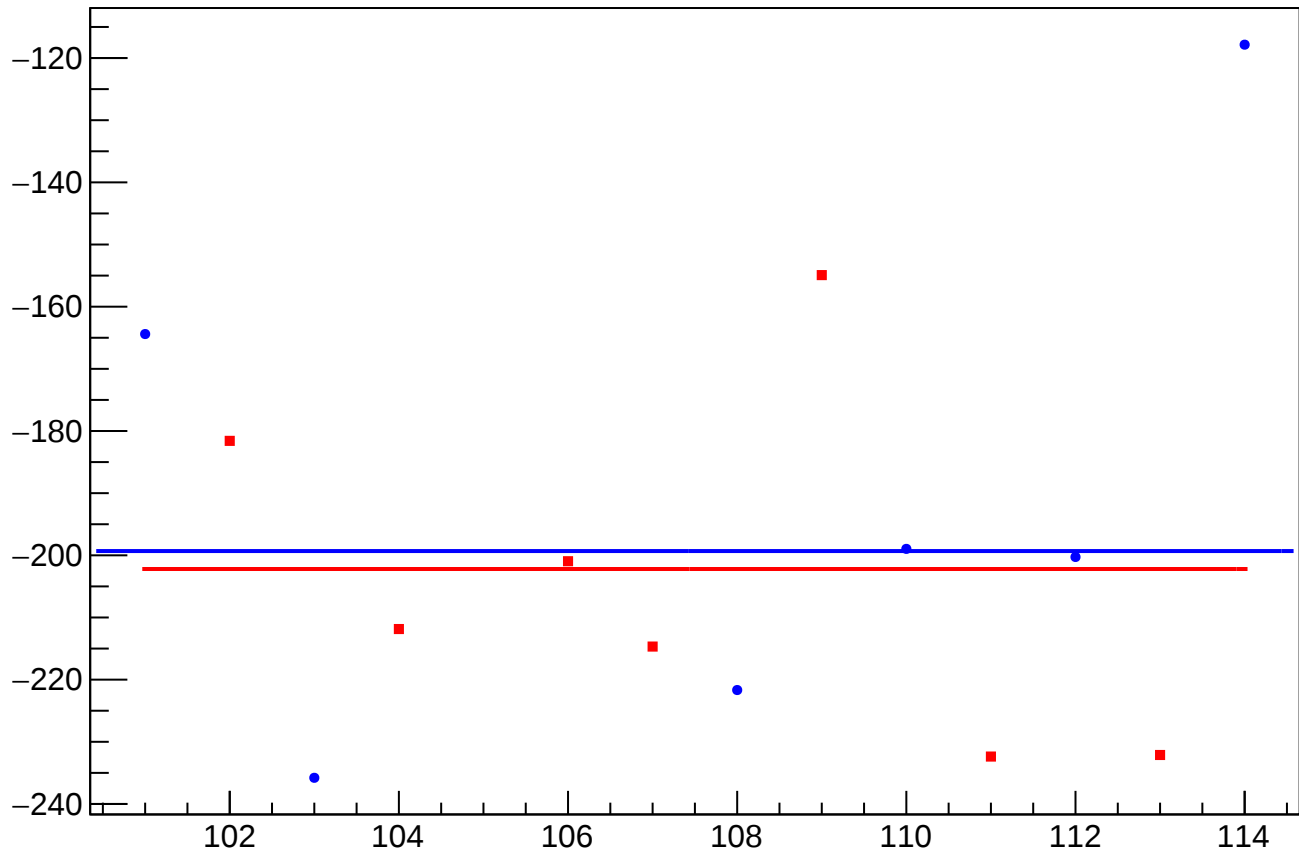
Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

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

1106.838+/-0.000 χ^2/NDF : 9024591254673539

1097.006+/-0.000 χ^2/NDF : 1078418960538639

dit_11X12X_coil1_mean vs Slug



Right In: -199.312+/-0.000 χ^2/NDF : 249098201598506702328062324659716096.0/5

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

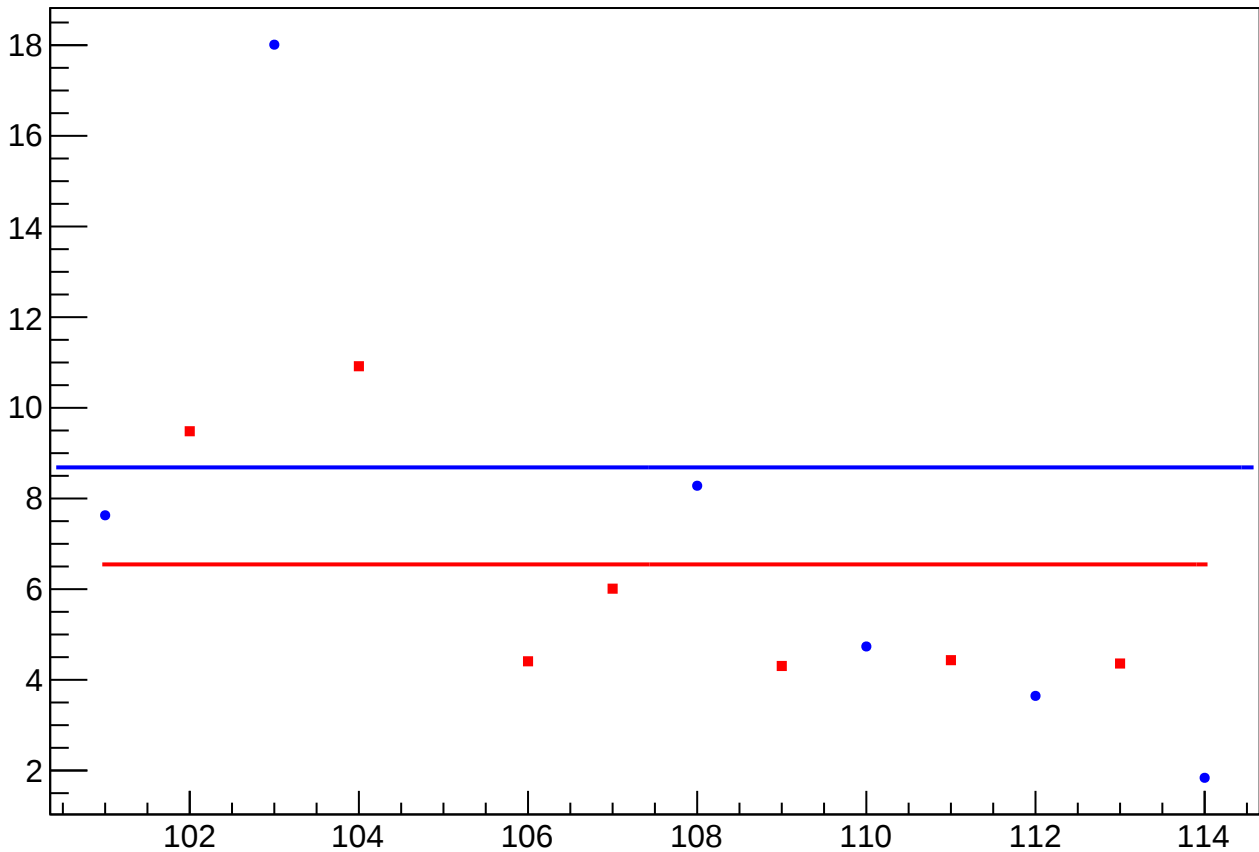
Right Out: -202.200+/-0.000 χ^2/NDF : 230306540709763744417670993381687296.0/6

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

-199.312+/-0.000 χ^2/NDF : 2490982015985067

-202.200+/-0.000 χ^2/NDF : 2303065407097637

dit_11X12X_coil1_err_mean vs Slug



Right In: 8.686+/-0.000 χ^2/NDF : 7581281961865925631122395877081088.0/5

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

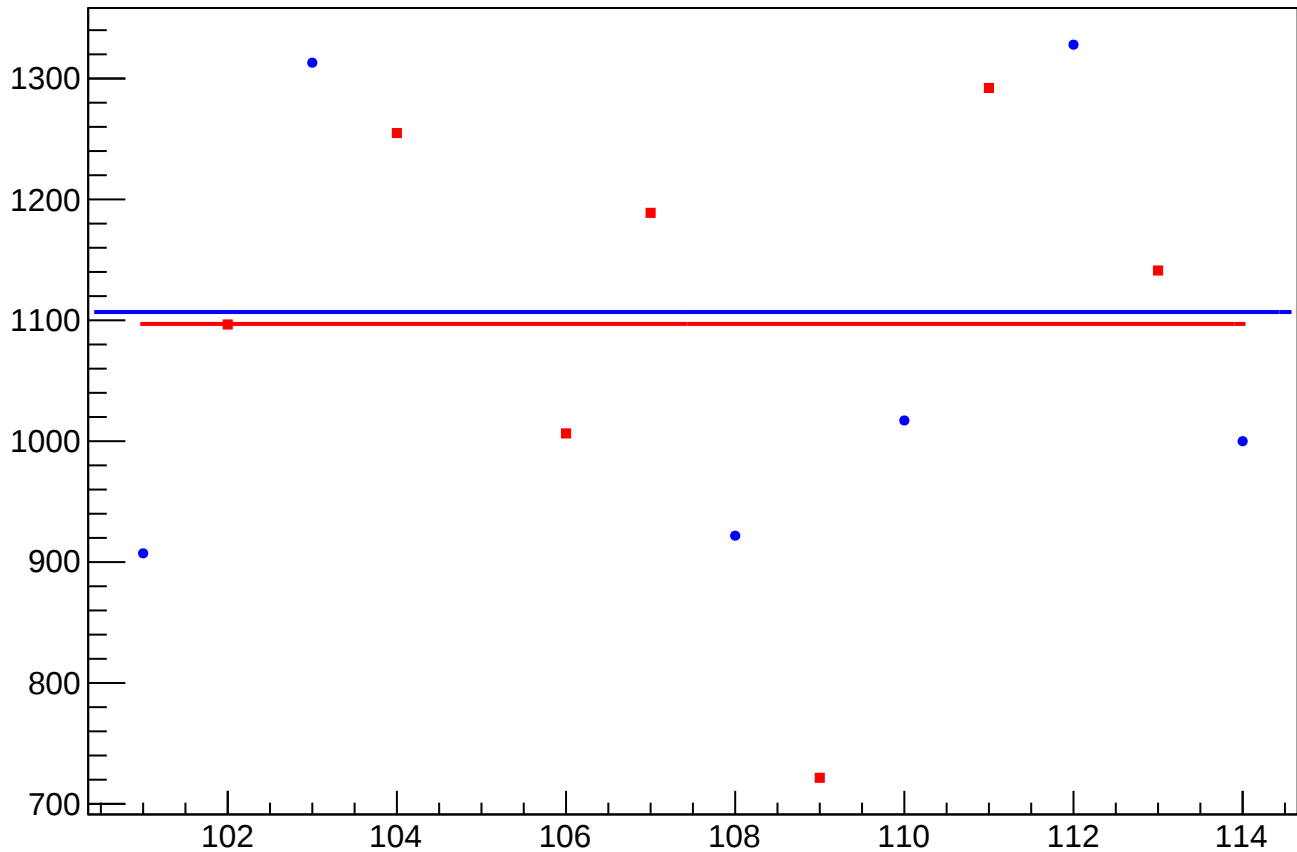
8.686+/-0.000 χ^2/NDF : 7581281961865925631122395877081088.0/5

Right Out: 6.546+/-0.000 χ^2/NDF : 2299209967827847831414828576014336.0/6

6.546+/-0.000 χ^2/NDF : 2299209967827847831414828576014336.0/6

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

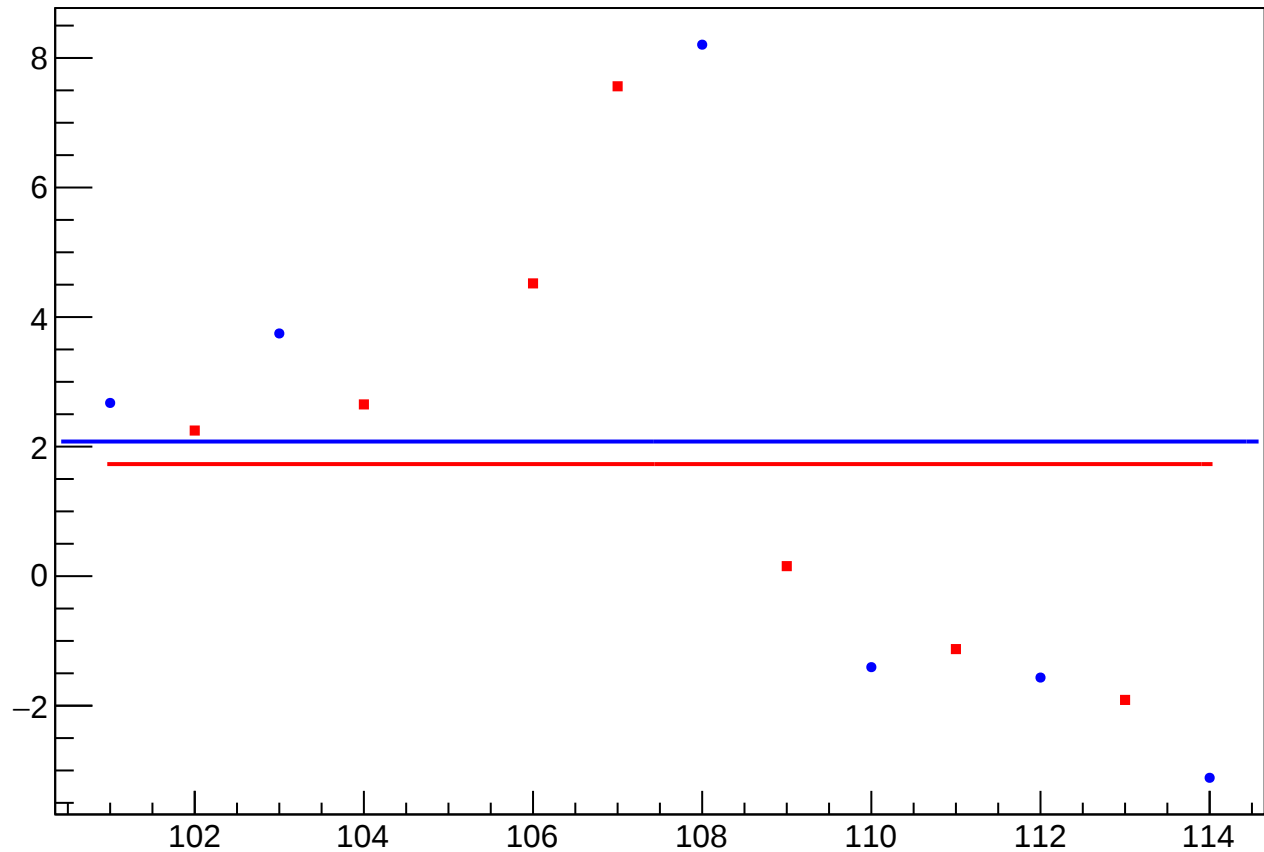
Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

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

1106.838+/-0.000 χ^2/NDF : 9024591254673539

1097.006+/-0.000 χ^2/NDF : 1078418960538639

dit_4aY_coil1_mean vs Slug



Right In: 2.078+/-0.000 χ^2/NDF : 3023808431507370056176248549277696.0/5

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

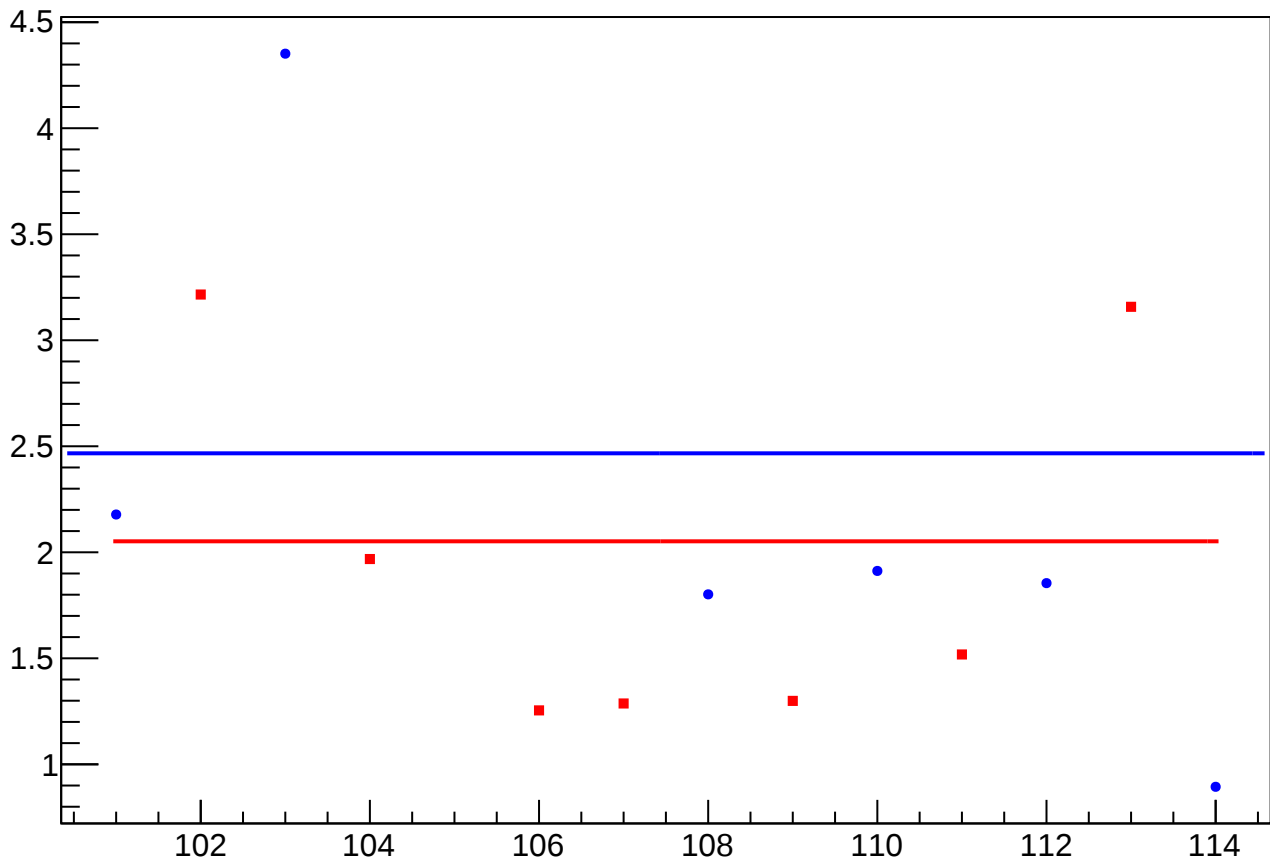
Right Out: 1.730+/-0.000 χ^2/NDF : 2620169072434441611212603091058688.0/6

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

2.078+/-0.000 χ^2/NDF : 3023808431507370056

1.730+/-0.000 χ^2/NDF : 2620169072434441611

dit_4aY_coil1_err_mean vs Slug



Right In: 2.467+/-0.000 χ^2/NDF : 290511048434123554985904544153600.0/5

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

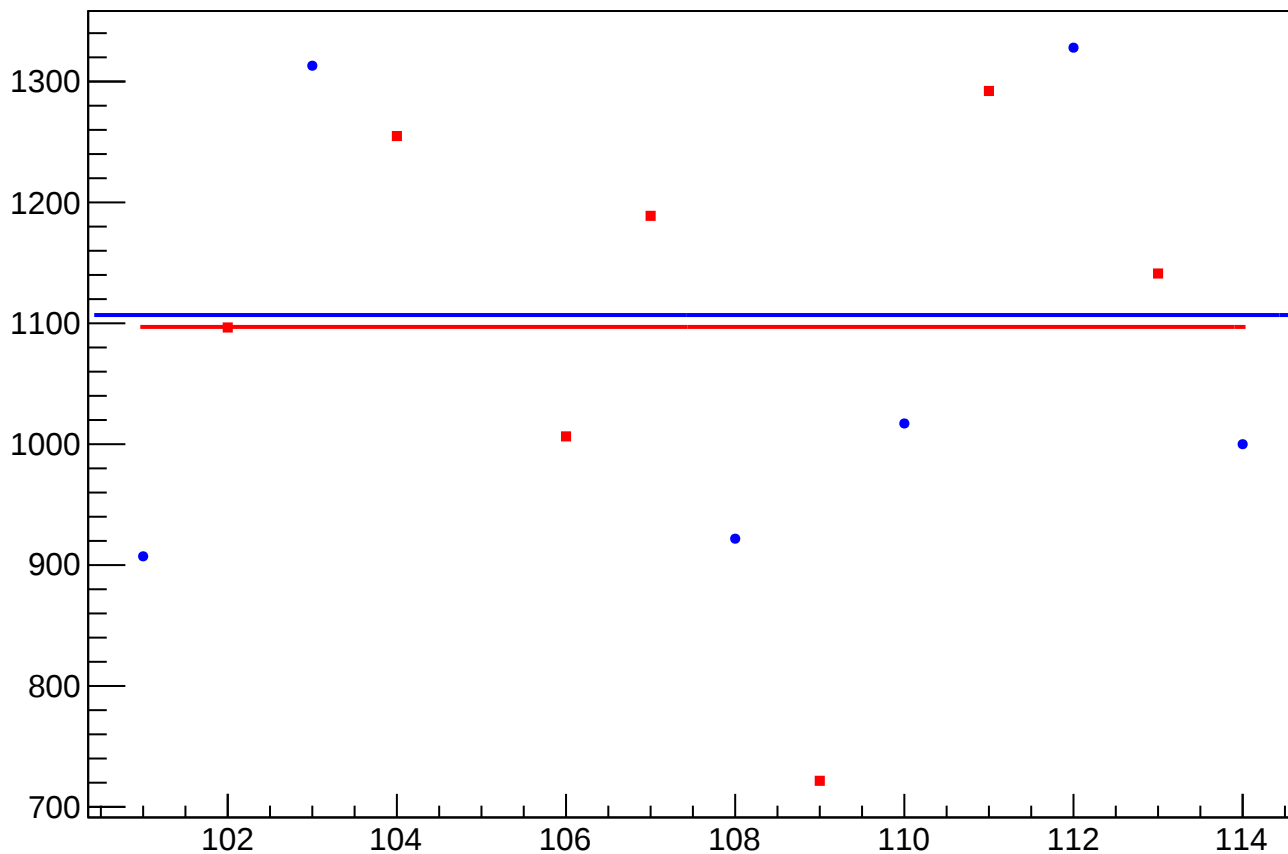
Right Out: 2.052+/-0.000 χ^2/NDF : 217371626825496230915416583569408.0/6

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

2.467+/-0.000 χ^2/NDF : 290511048434123554985904544153600.0/5

2.052+/-0.000 χ^2/NDF : 217371626825496230915416583569408.0/6

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

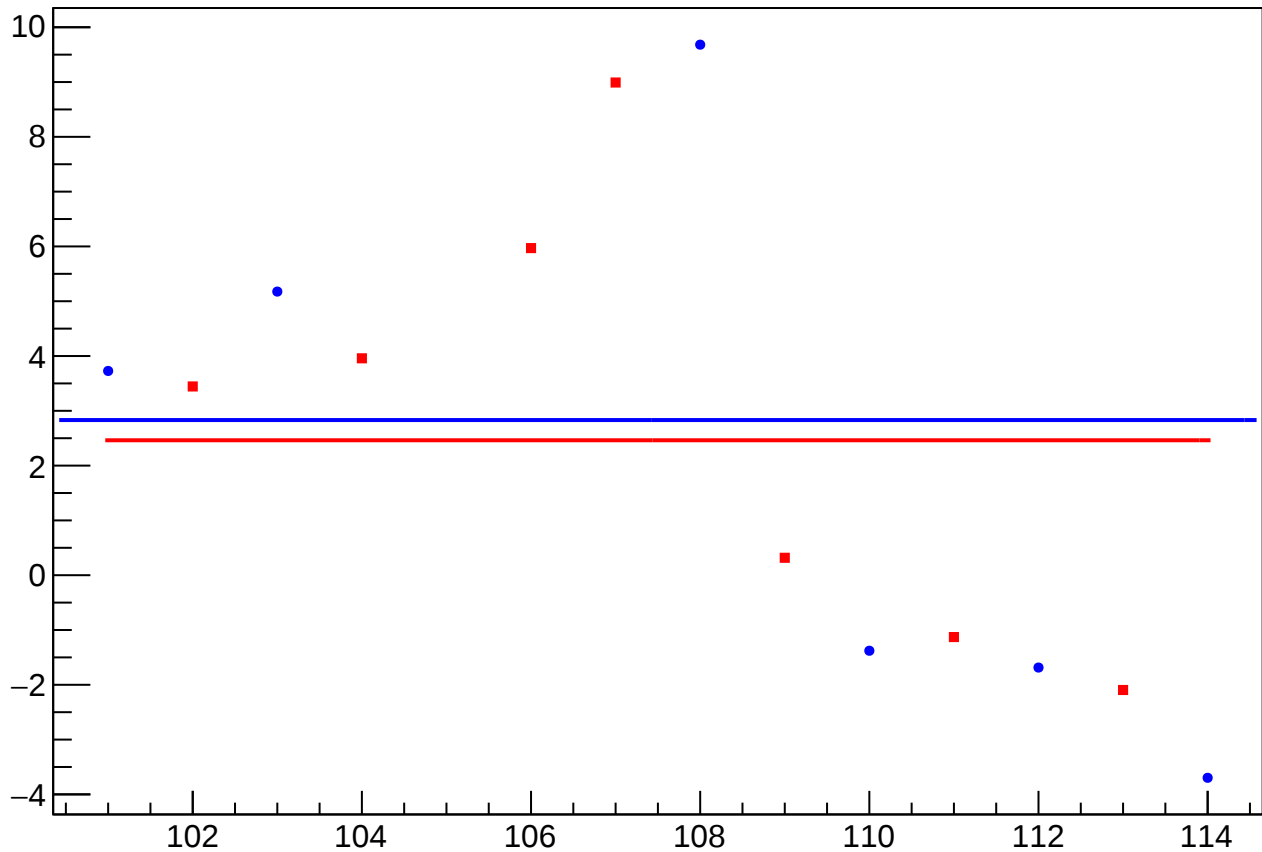
Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

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

1106.838+/-0.000 χ^2/NDF : 9024591254673539

1097.006+/-0.000 χ^2/NDF : 1078418960538639

dit_4eY_coil1_mean vs Slug



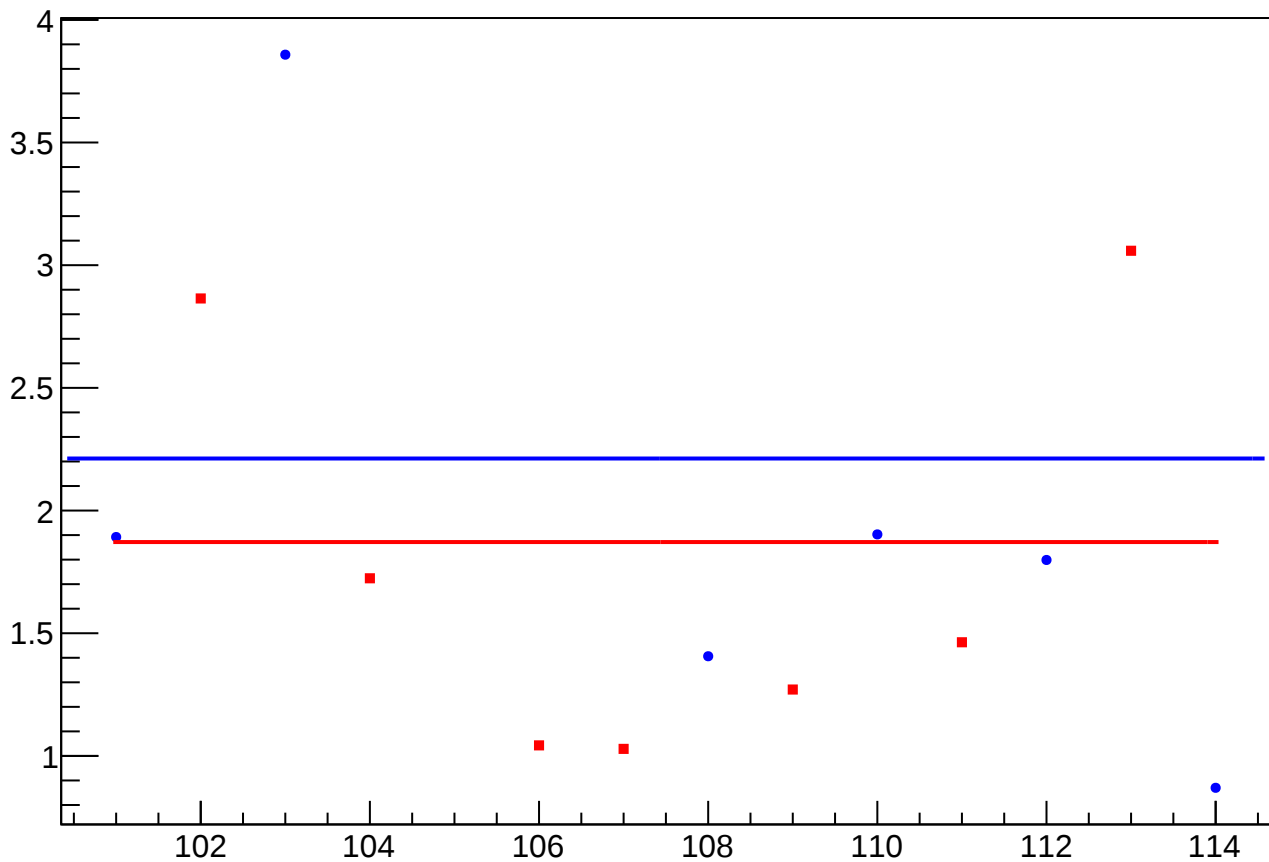
Right In: 2.831+/-0.000 χ^2/NDF : 4307057441879446368091883746361344.0/5

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

Right Out: 2.462+/-0.000 χ^2/NDF : 3843389364416160911323896555241472.0/6

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

dit_4eY_coil1_err_mean vs Slug



Right In: 2.212 $\pm$ 0.000 χ^2 /NDF: 224041435943078758375922673385472.0/5

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

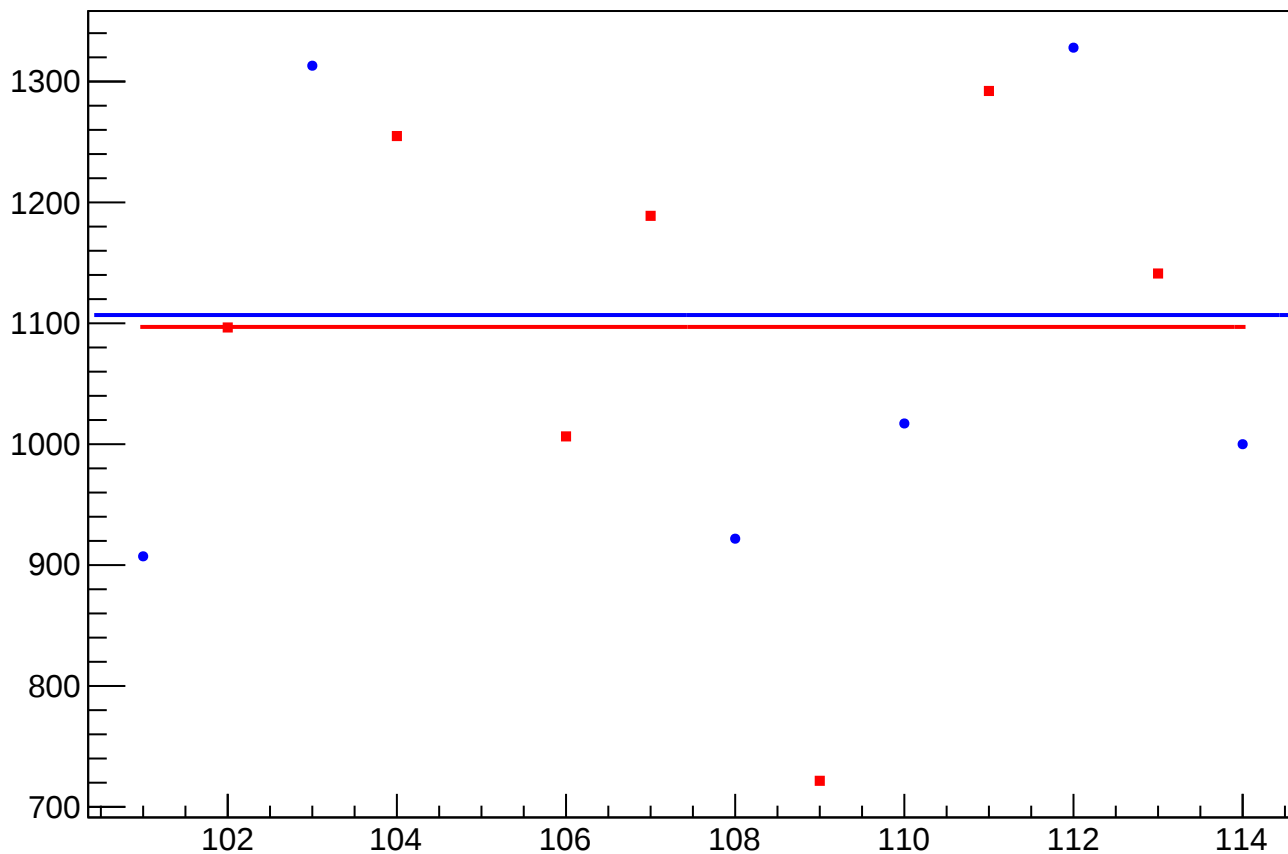
Right Out: 1.872 $\pm$ 0.000 χ^2 /NDF: 19573086605489464771533028196352.0/6

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

2.212 $\pm$ 0.000 χ^2 /NDF: 2240414359430787583

1.872 $\pm$ 0.000 χ^2 /NDF: 195730866054894647

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

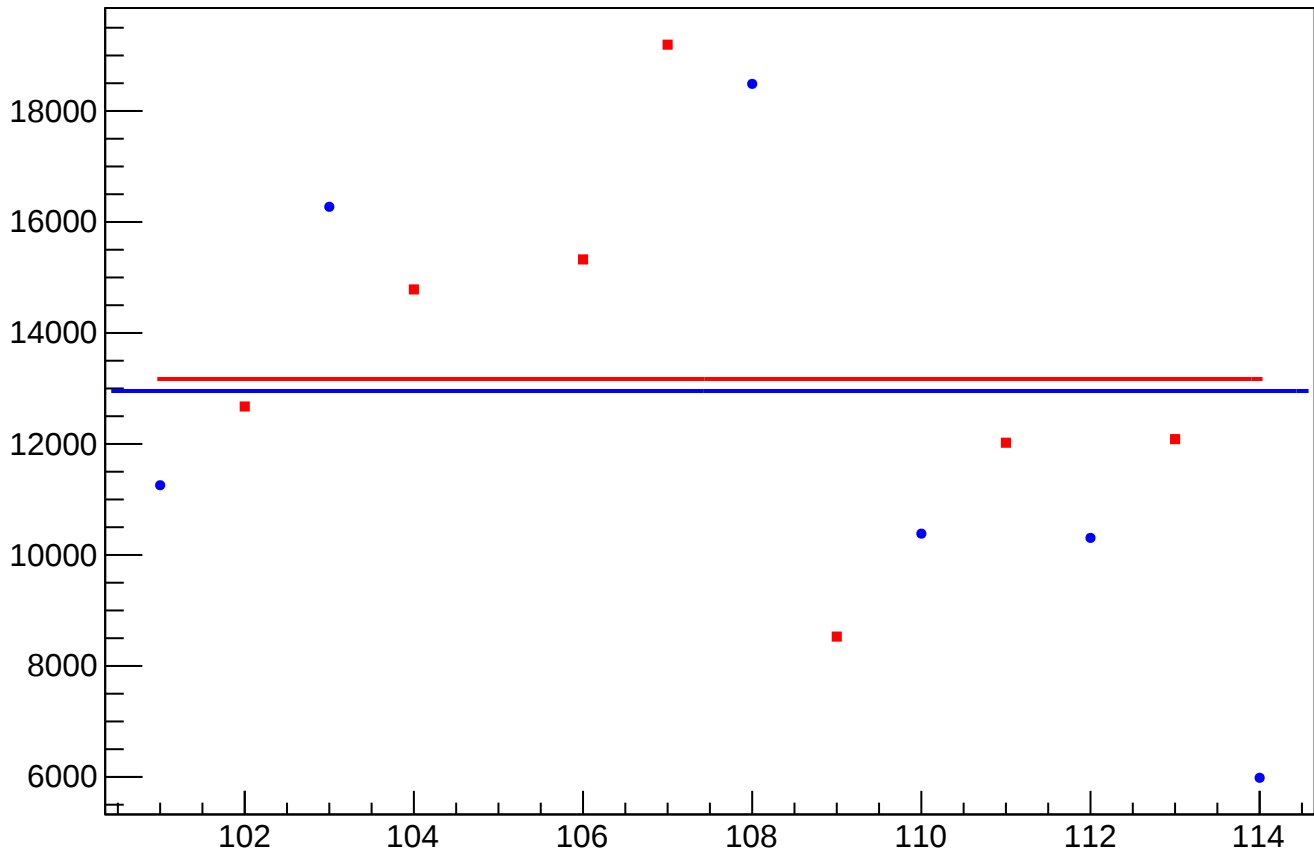
Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

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

1106.838+/-0.000 χ^2/NDF : 9024591254673539

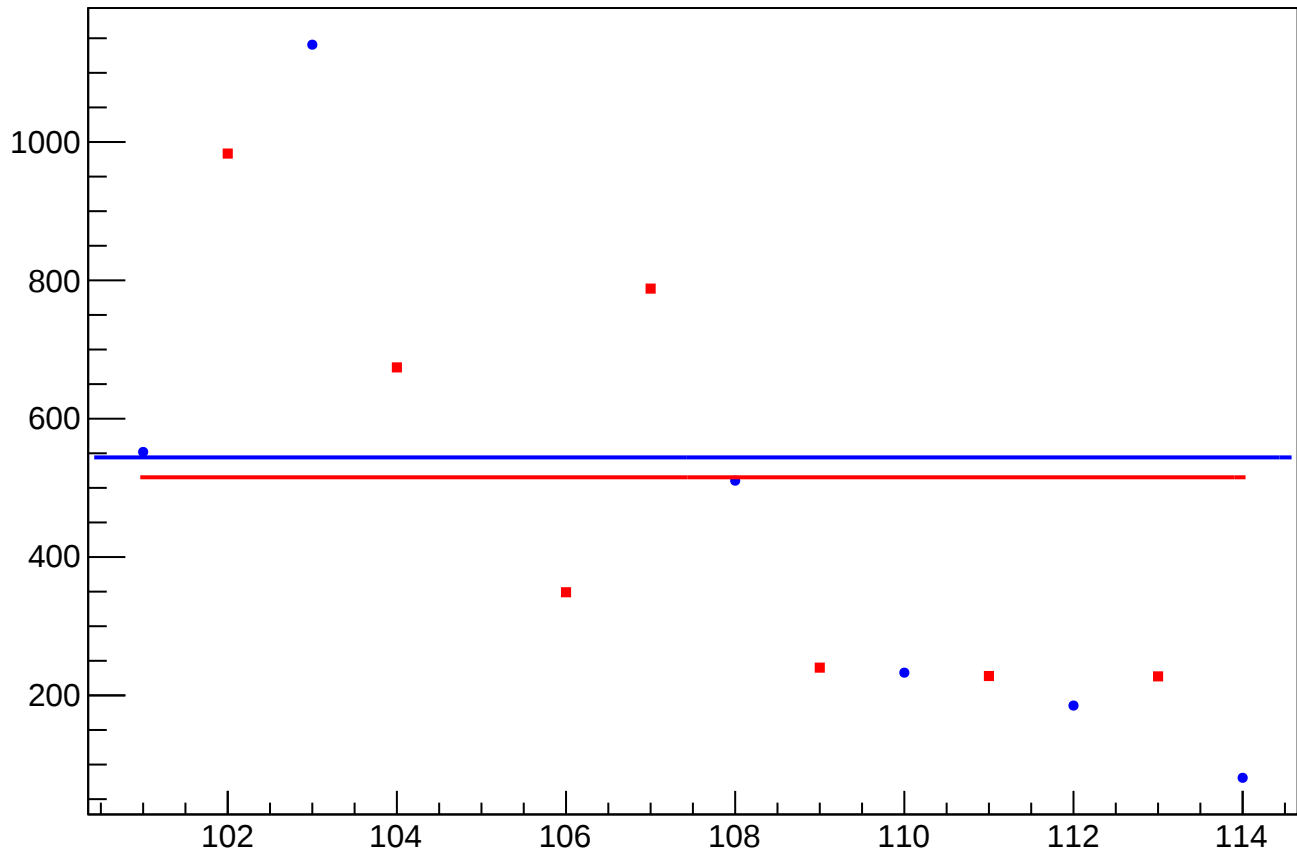
1097.006+/-0.000 χ^2/NDF : 1078418960538639

dit_usl_coil1_mean vs Slug



Right In: 12954.372+/-0.000 χ^2/NDF : 3148270056787729123693973086633516335104.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13171.151+/-0.000 χ^2/NDF : 2808045775243572771244503818945083473920.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 544.063+/-0.000 χ^2/NDF : 33450285893776036264715012091607515136.0/5

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

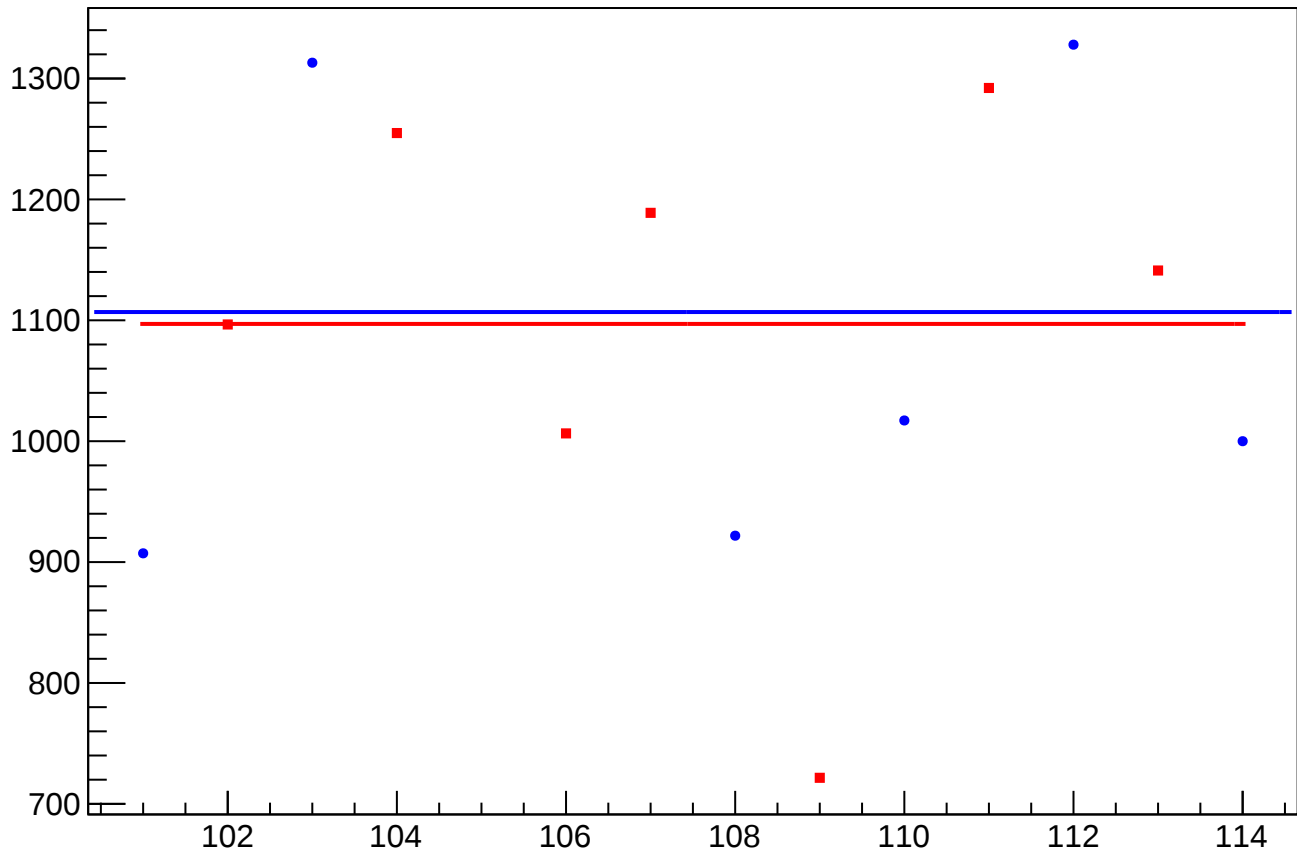
Right Out: 515.294+/-0.000 χ^2/NDF : 28827875085536541226334152329179168768.0/6

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

544.063+/-0.000 χ^2/NDF : 33450285893776036264715012091607515136.0/5

515.294+/-0.000 χ^2/NDF : 28827875085536541226334152329179168768.0/6

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

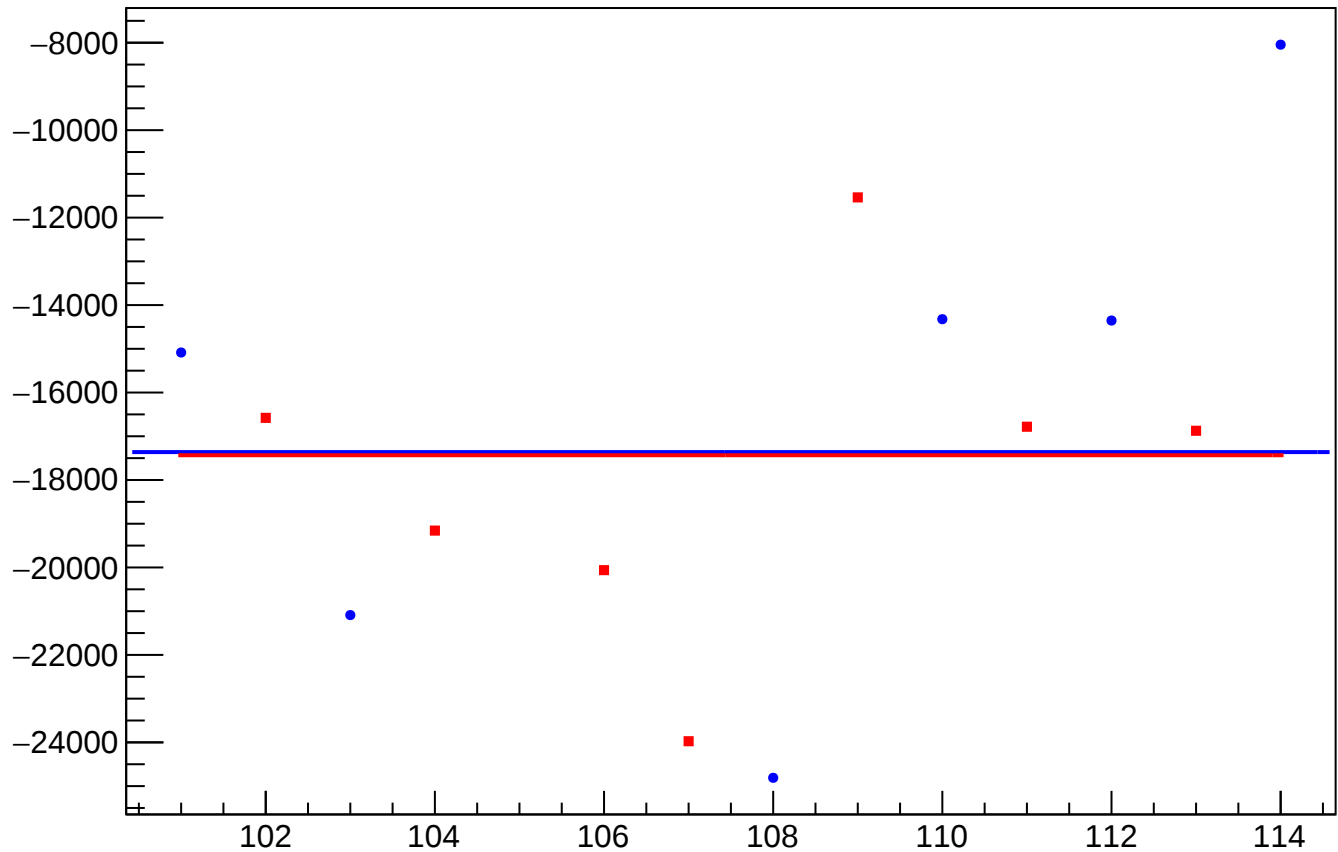
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

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

dit_usr_coil1_mean vs Slug



Right In: -17361.735+/-0.000 χ^2/NDF : 5051176224973577786101595304164415504384.0/5

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

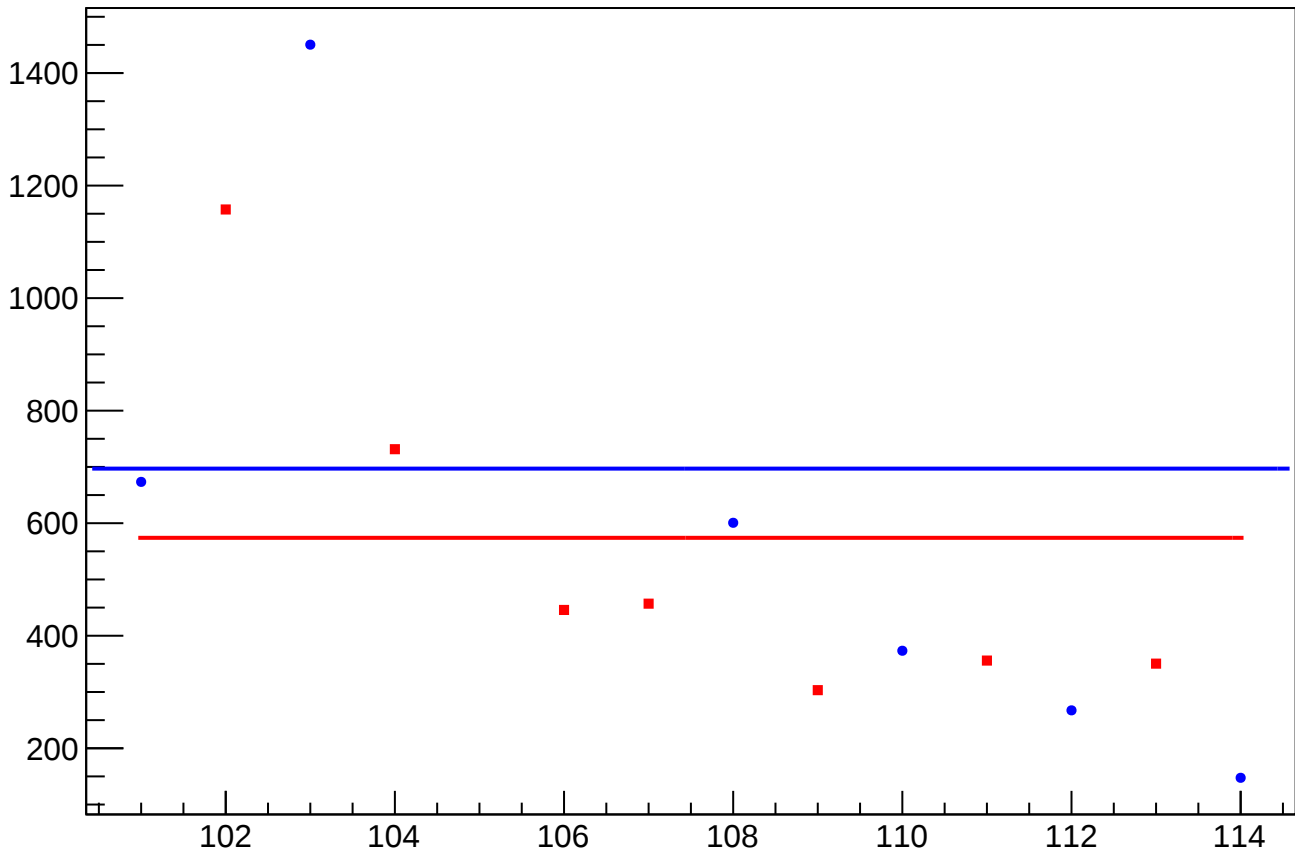
-17361.735+/-0.000 χ^2/NDF : 50511762249735

Right Out: -17434.002+/-0.000 χ^2/NDF : 3754012381815854577894650928801108721664.0/6

-17434.002+/-0.000 χ^2/NDF : 37540123818158

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

dit_usr_coil1_err_mean vs Slug



Right In: 697.009+/-0.000 χ^2/NDF : 50395519497819886224780044189894180864.0/5

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

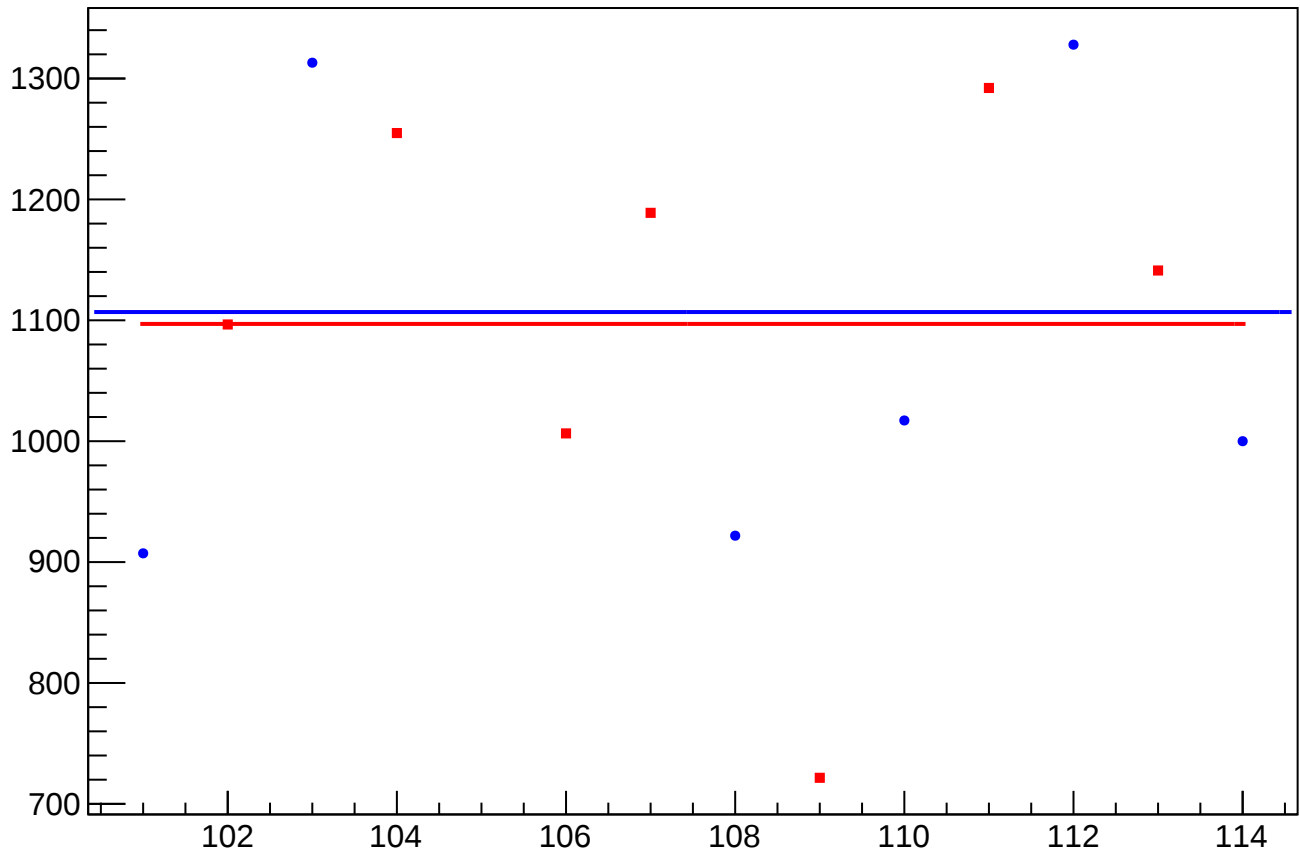
697.009+/-0.000 χ^2/NDF : 50395519497819886224780044189894180864.0/5

Right Out: 574.014+/-0.000 χ^2/NDF : 30148892501966824218722427931683979264.0/6

574.014+/-0.000 χ^2/NDF : 30148892501966824218722427931683979264.0/6

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

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

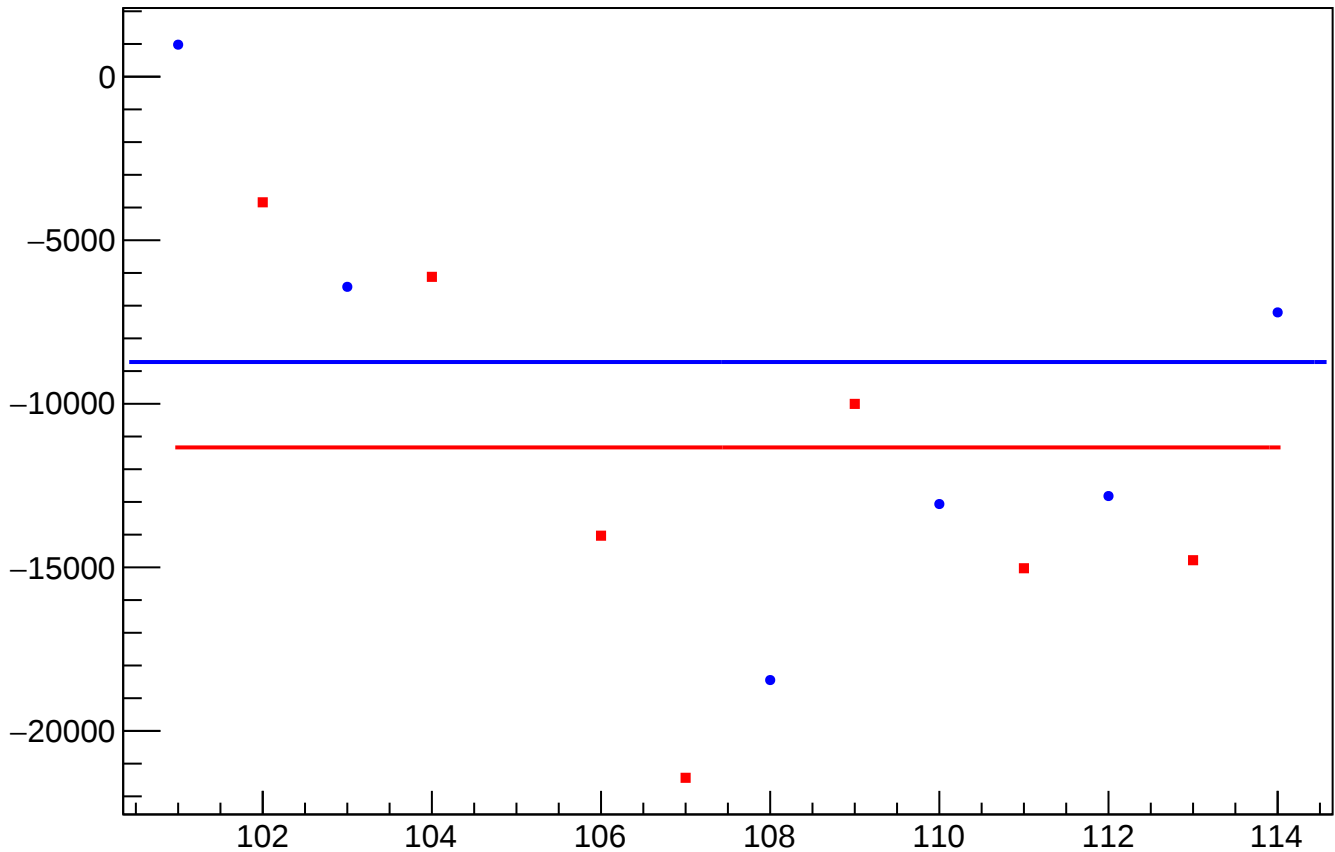
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

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

dit_atl1_coil1_mean vs Slug



Right In: -8722.838+/-0.000 χ^2/NDF : 10983078130856076977734635747636404027392.0/5

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

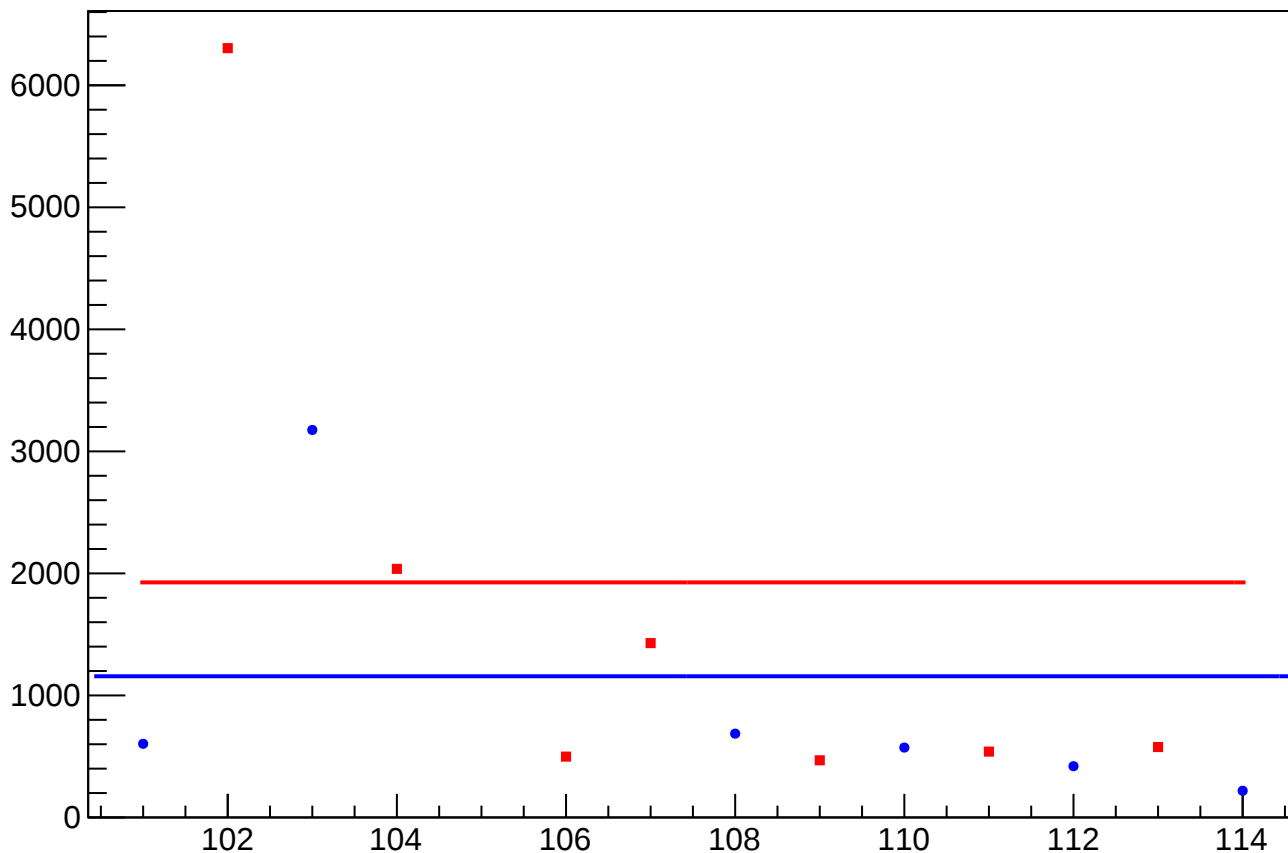
-8722.838+/-0.000 χ^2/NDF : 109830781308560

Right Out: -11333.297+/-0.000 χ^2/NDF : 9778717078027209408425153965119556812800.0/6

-11333.297+/-0.000 χ^2/NDF : 97787170780272

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

dit_atl1_coil1_err_mean vs Slug



Right In: 1157.131+/-0.000 χ^2/NDF : 316569109397240369850365330701380747264.0/5

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

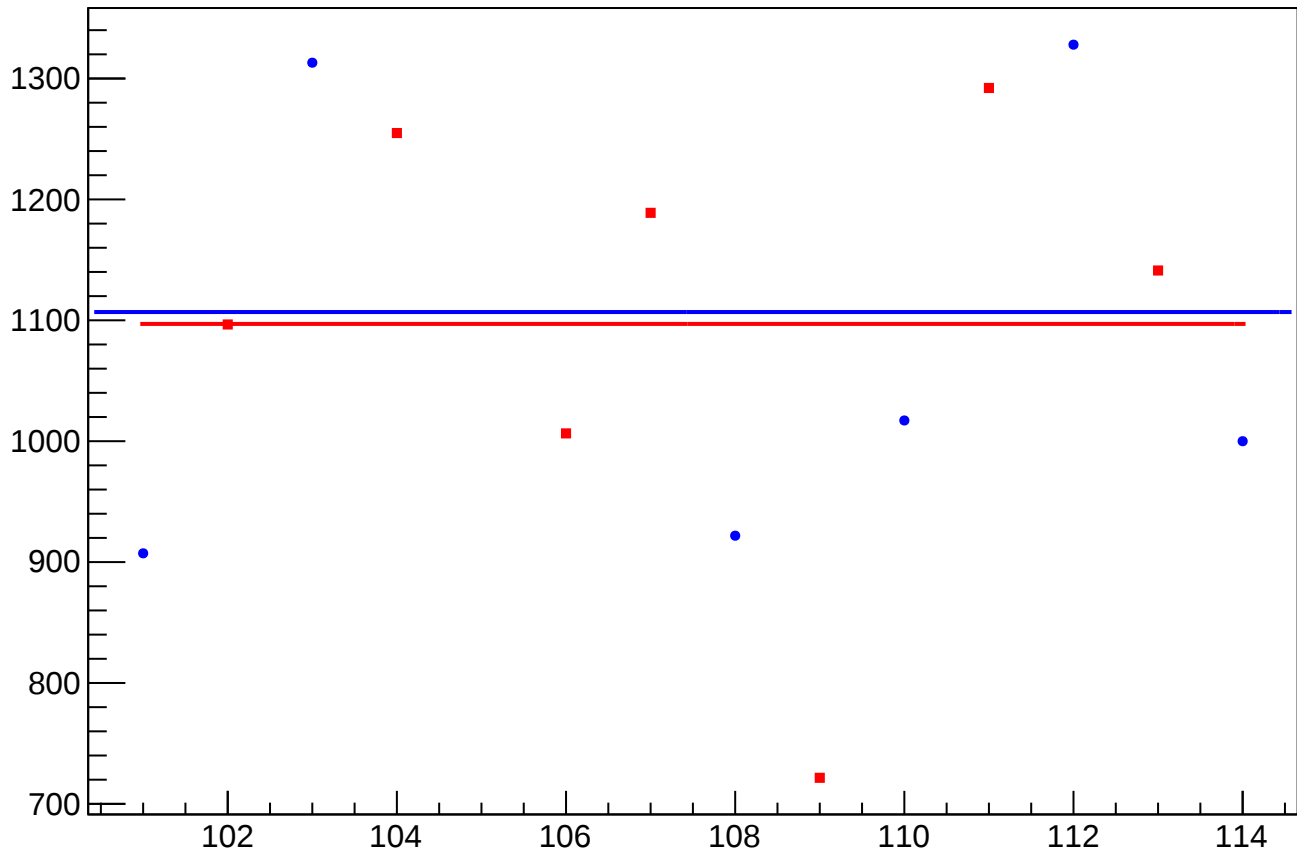
Right Out: 1926.288+/-0.000 χ^2/NDF : 1461230794807136305435201513994114301952.0/6

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

1157.131+/-0.000 χ^2/NDF : 3165691093972403

1926.288+/-0.000 χ^2/NDF : 1461230794807136

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

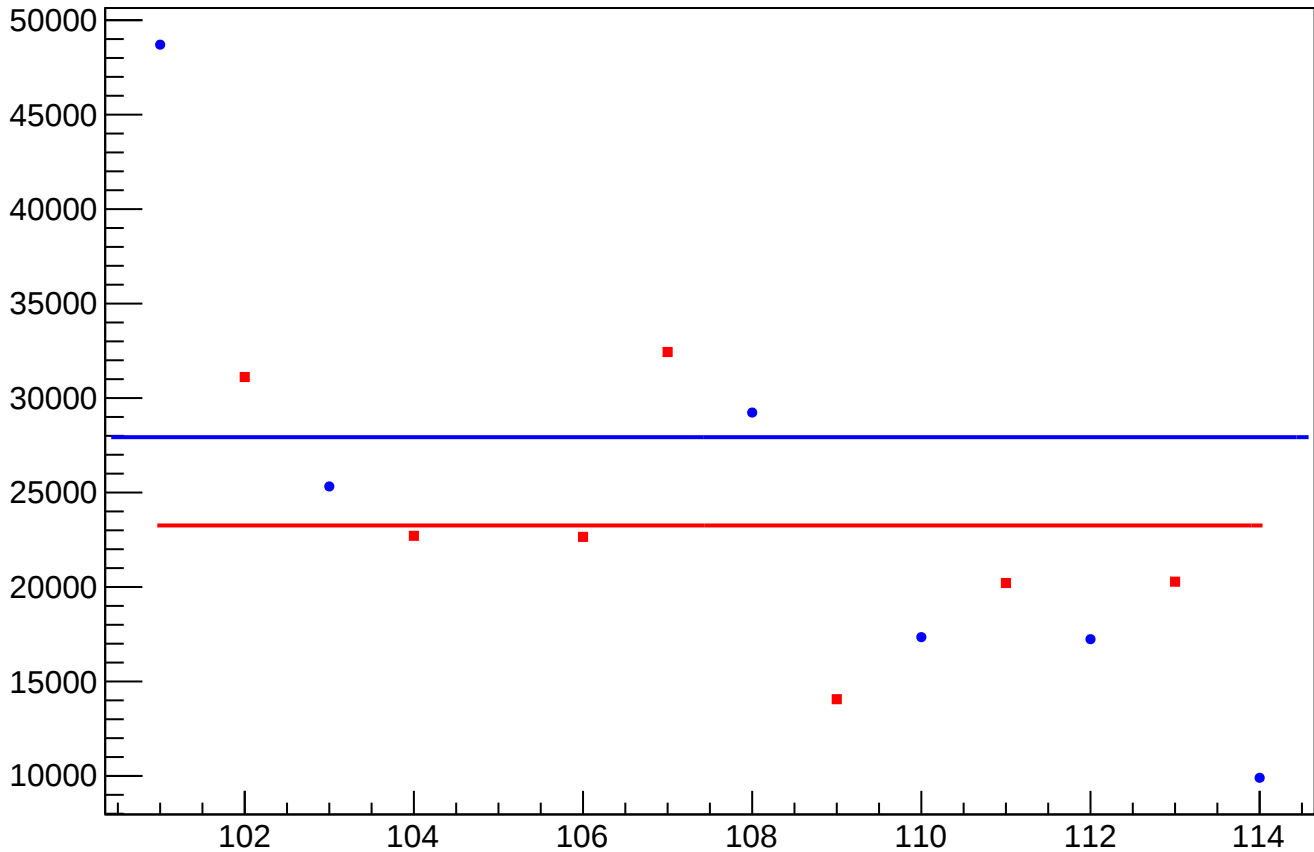
Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

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

1106.838+/-0.000 χ^2/NDF : 9024591254673539

1097.006+/-0.000 χ^2/NDF : 1078418960538639

dit_atl2_coil1_mean vs Slug



Right In: 27930.040+/-0.000 χ^2/NDF : 39463526835894269620187800119140331552768.0/5

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

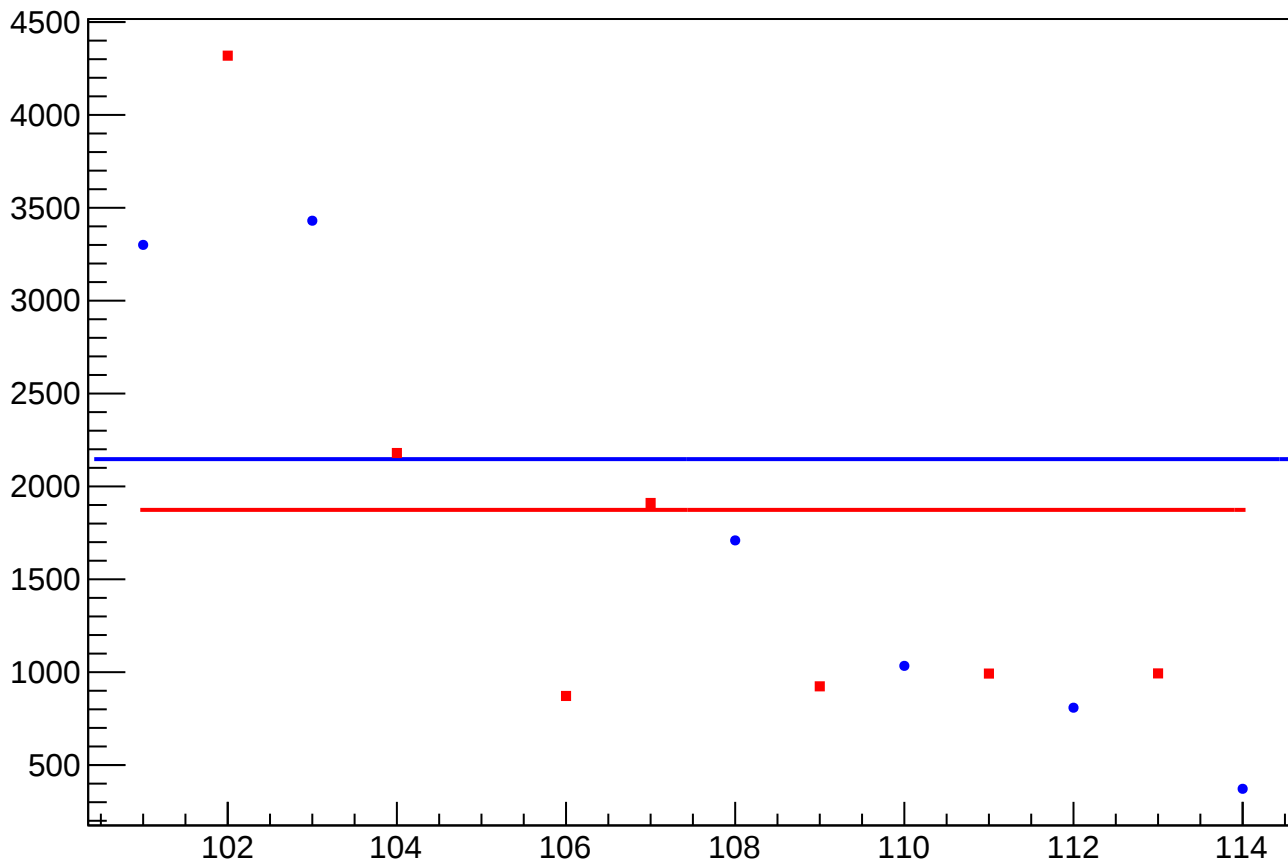
27930.040+/-0.000 χ^2/NDF : 39463526835894269620187800119140331552768.0/5

Right Out: 23256.490+/-0.000 χ^2/NDF : 11768373731035890911944459933373199024128.0/6

23256.490+/-0.000 χ^2/NDF : 11768373731035890911944459933373199024128.0/6

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

dit_atl2_coil1_err_mean vs Slug



Right In: 2146.930+/-0.000 χ^2/NDF : 353649214787563616186321216029480452096.0/5

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

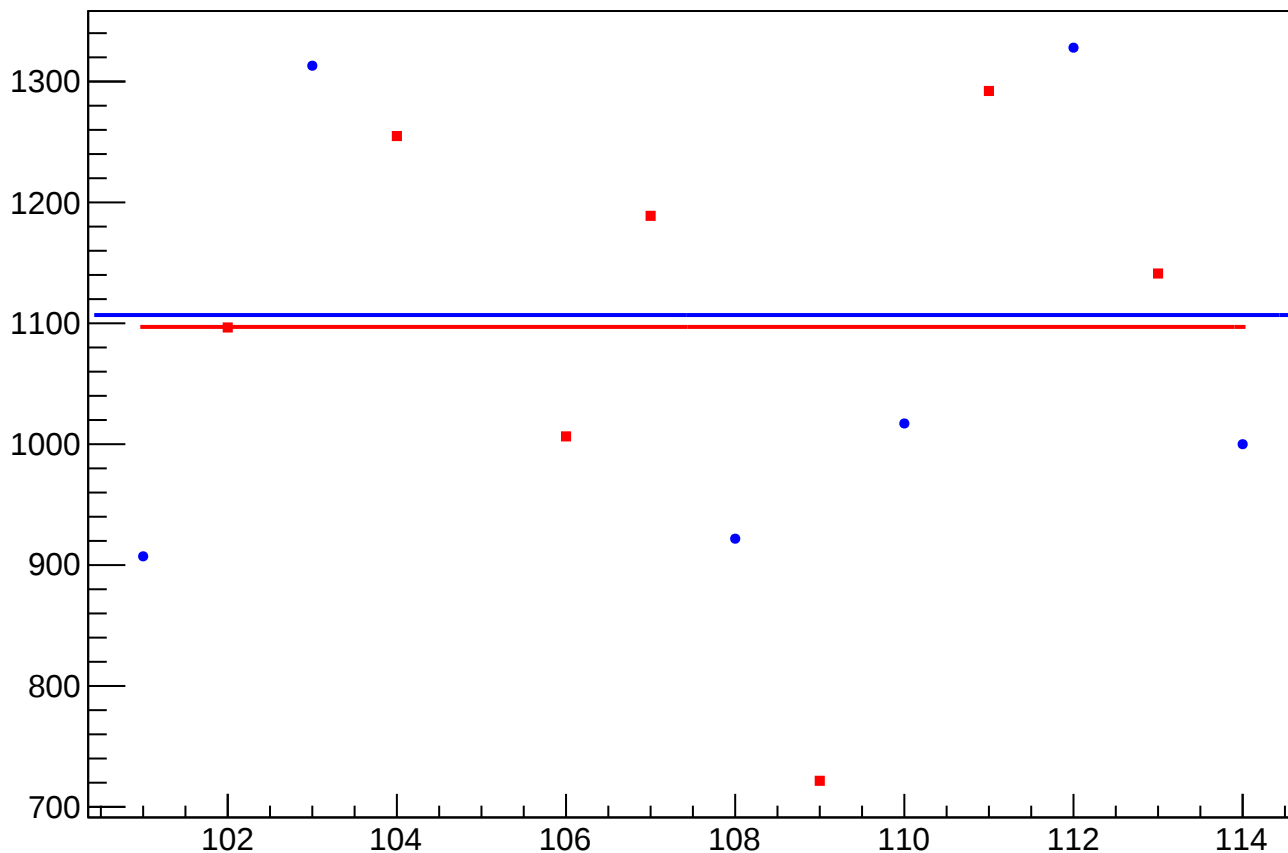
Right Out: 1873.731+/-0.000 χ^2/NDF : 498578337669385414920058239776949534720.0/6

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

2146.930+/-0.000 χ^2/NDF : 3536492147875636

1873.731+/-0.000 χ^2/NDF : 4985783376693854

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

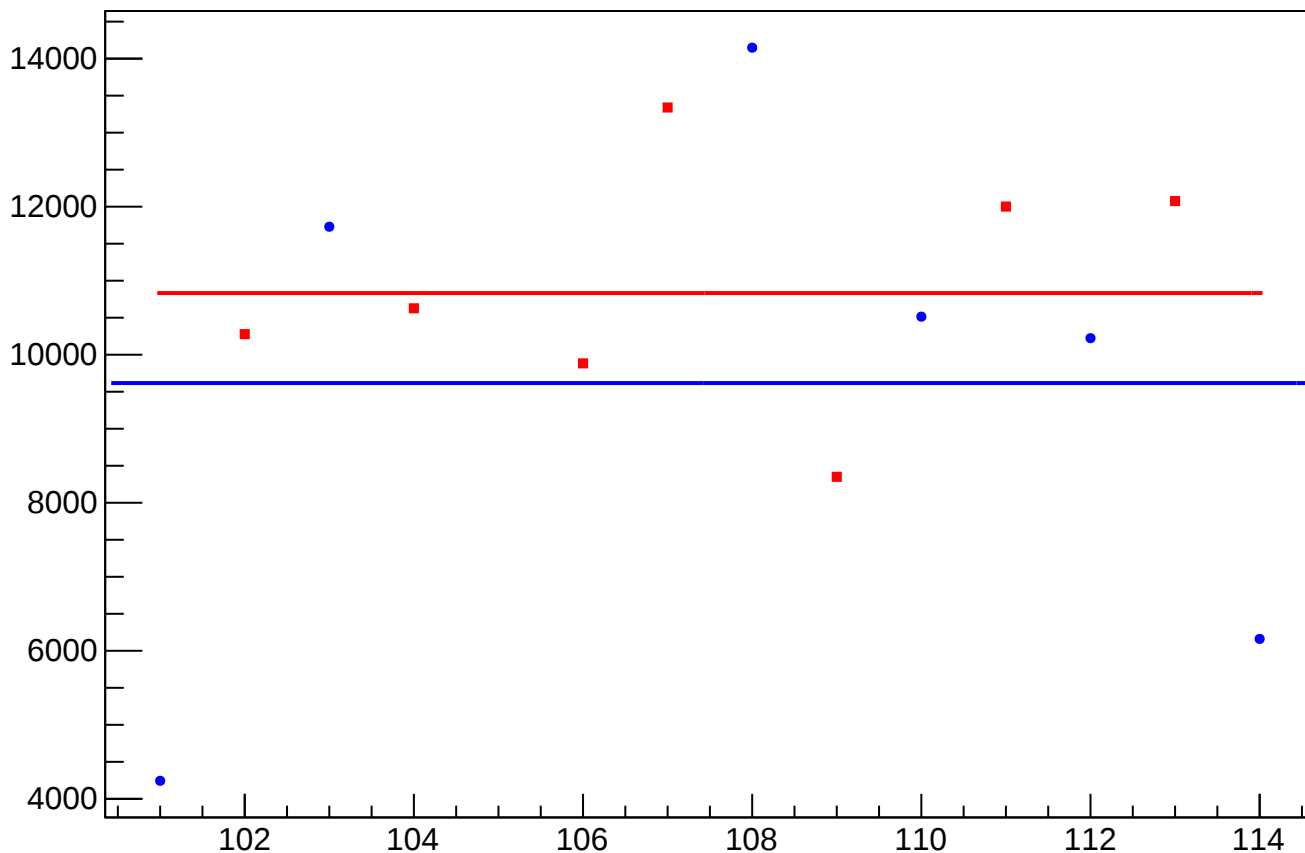
Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

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

1106.838+/-0.000 χ^2/NDF : 9024591254673539

1097.006+/-0.000 χ^2/NDF : 1078418960538639

dit_atr1_coil1_mean vs Slug



Right In: 9617.193+/-0.000 χ^2/NDF : 2936705800544234611900747787139517775872.0/5

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

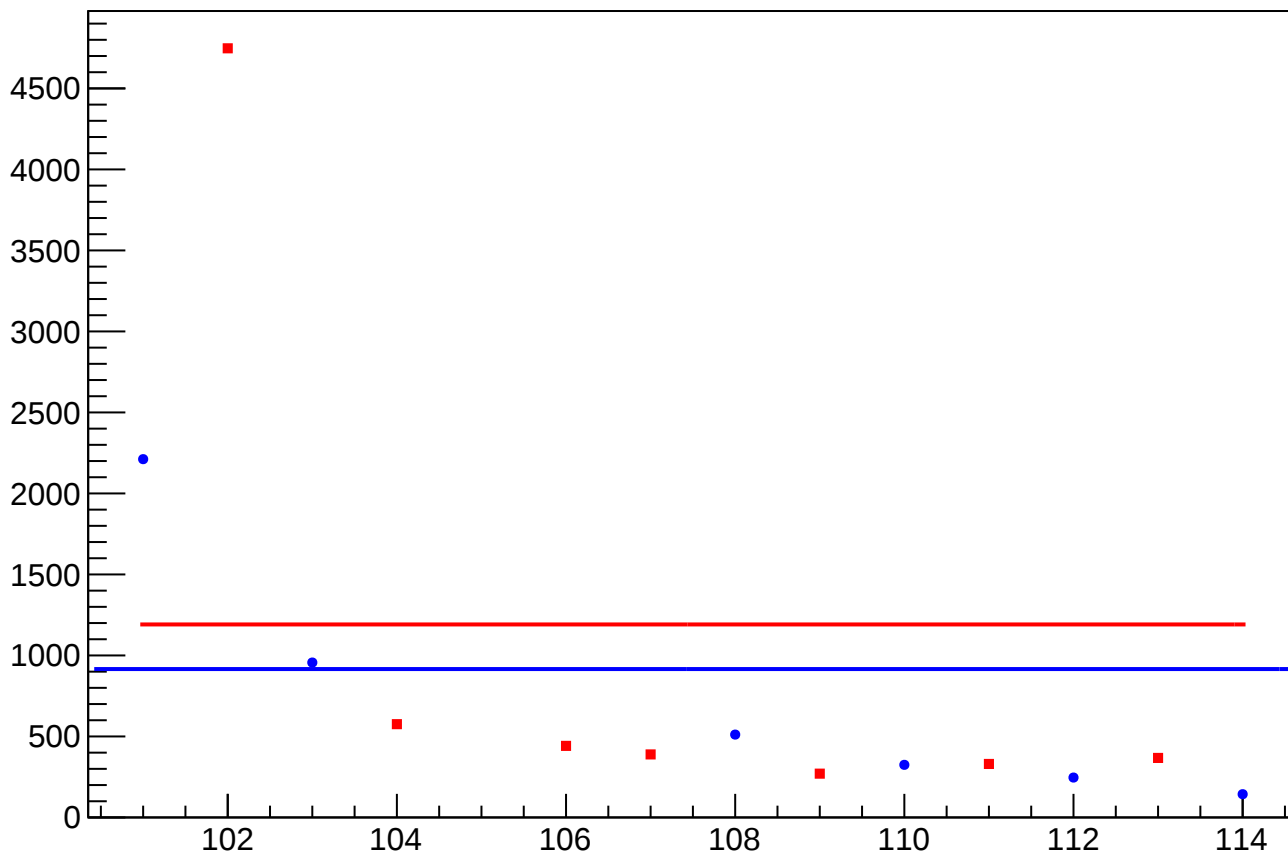
Right Out: 10833.186+/-0.000 χ^2/NDF : 719644834332434904235779426505153576960.0/6

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

9617.193+/-0.000 χ^2/NDF : 2936705800544234

10833.186+/-0.000 χ^2/NDF : 719644834332434

dit_atr1_coil1_err_mean vs Slug



Right In: 916.003+/-0.000 χ^2/NDF : 147172093454152534556857283674747437056.0/5

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

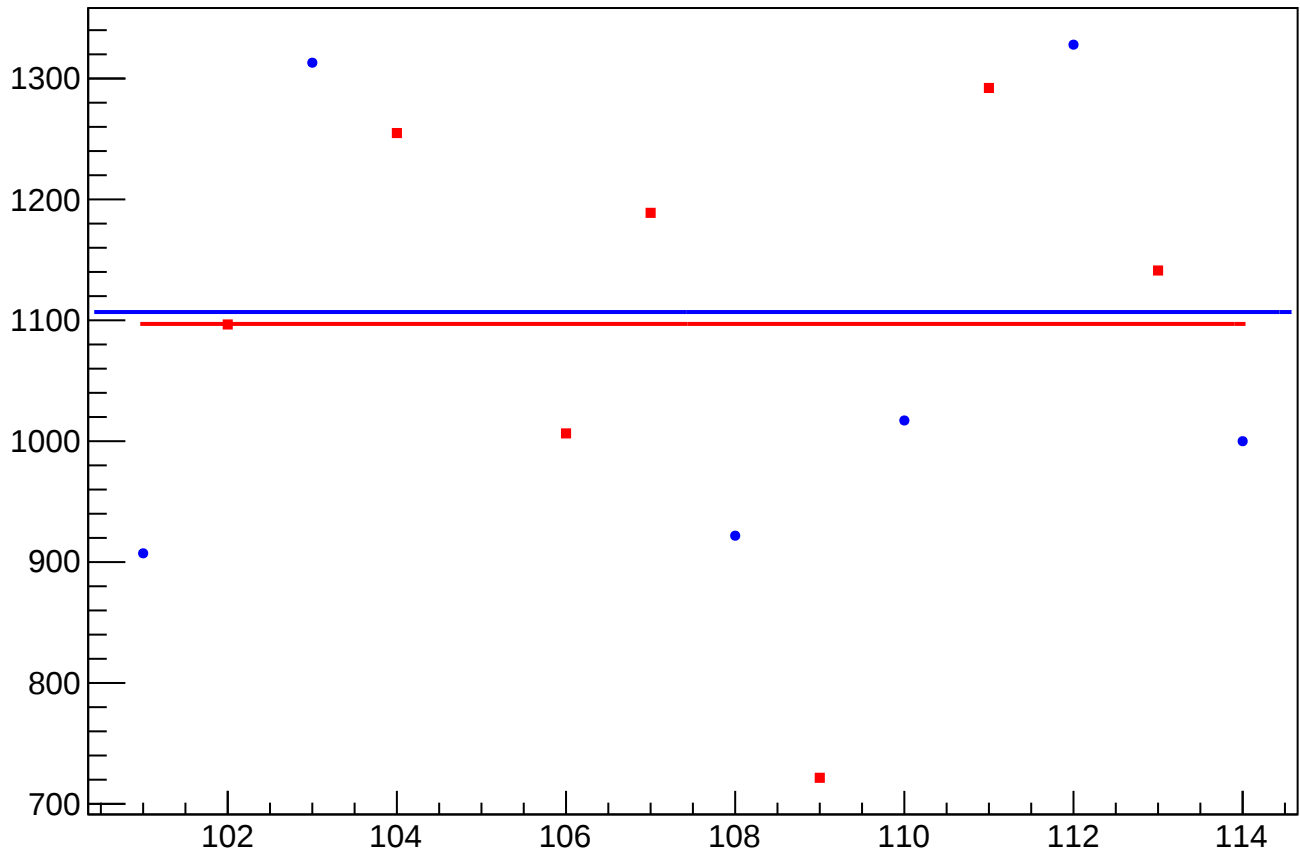
Right Out: 1191.331+/-0.000 χ^2/NDF : 900516477346166288469365235749627101184.0/6

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

916.003+/-0.000 χ^2/NDF : 147172093454152534556857283674747437056.0/5

1191.331+/-0.000 χ^2/NDF : 900516477346166288469365235749627101184.0/6

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1106.838 $\pm$ 0.000 χ^2 /NDF: 9024591254673539143907115361881817088.0/5

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

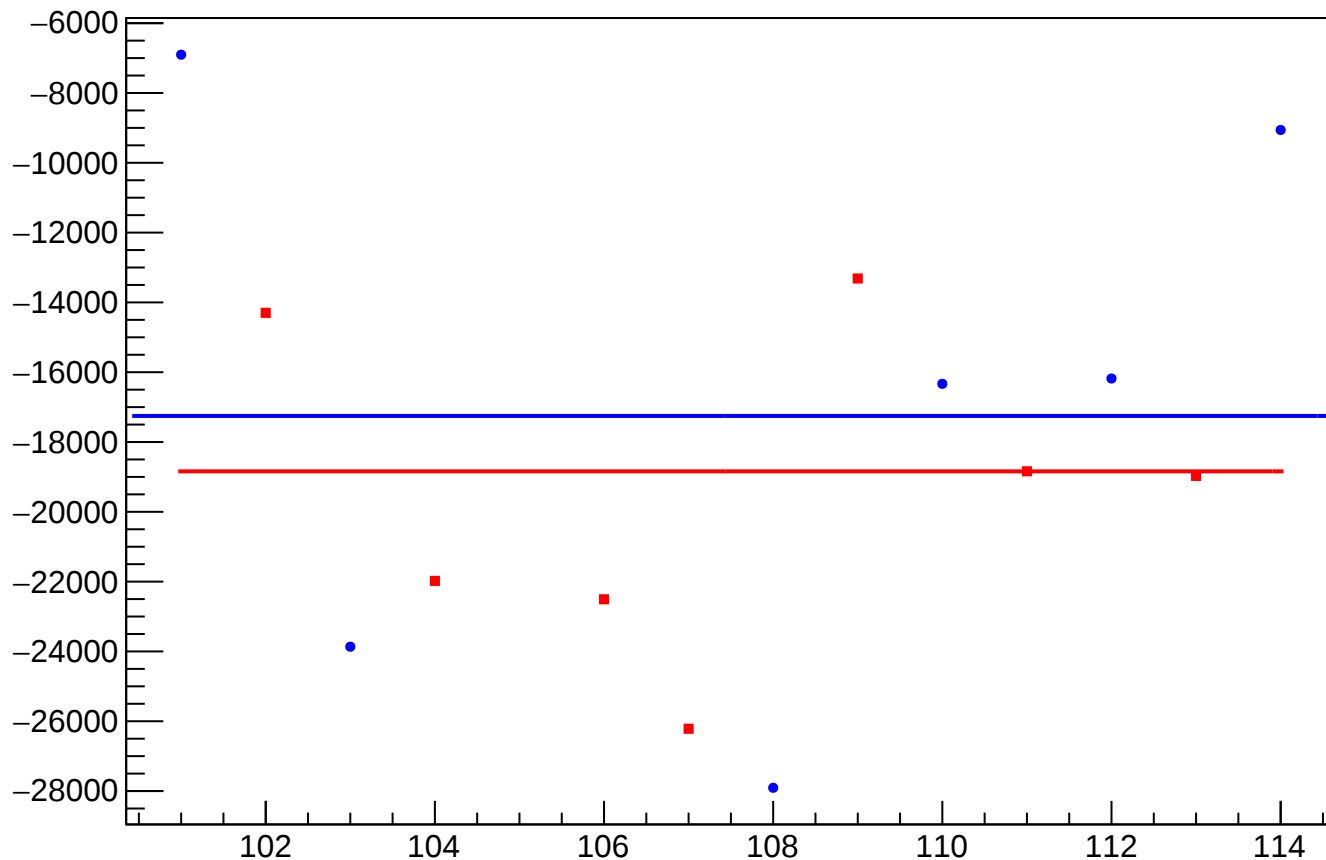
1106.838 $\pm$ 0.000 χ^2 /NDF: 9024591254673539

Right Out: 1097.006 $\pm$ 0.000 χ^2 /NDF: 10784189605386392280173207259577319424.0/6

1097.006 $\pm$ 0.000 χ^2 /NDF: 1078418960538639

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

dit_atr2_coil1_mean vs Slug



Right In: -17253.253+/-0.000 χ^2/NDF : 14106015480792694228376232945667320840192.0/5

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

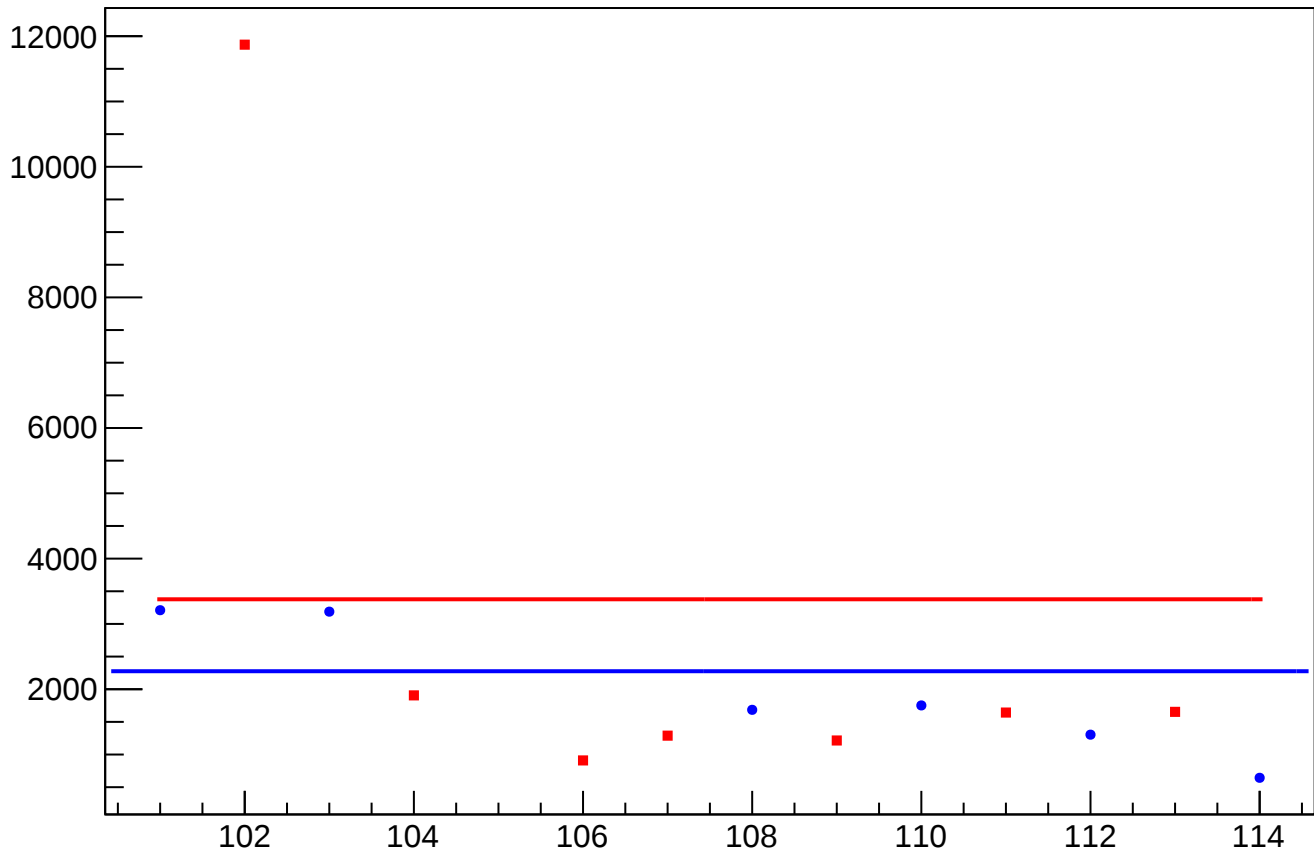
Right Out: -18840.335+/-0.000 χ^2/NDF : 5631236846531648616677682313667547234304.0/6

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

-17253.253+/-0.000 χ^2/NDF : 14106015480792

-18840.335+/-0.000 χ^2/NDF : 56312368465316

dit_atr2_coil1_err_mean vs Slug



Right In: 2275.720+/-0.000 χ^2/NDF : 202653461691142349364331392395376590848.0/5

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

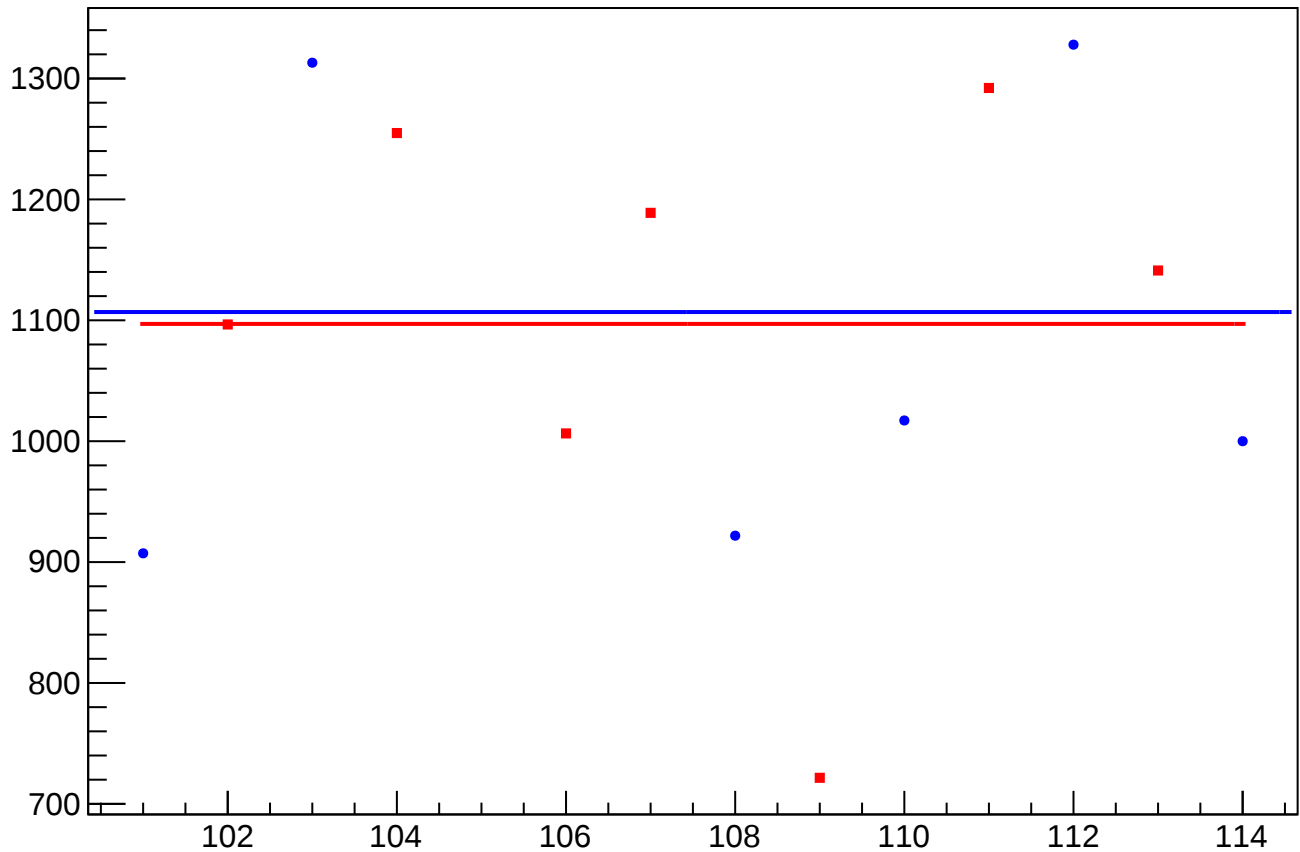
Right Out: 3377.201+/-0.000 χ^2/NDF : 5146821157201773803728525967596869124096.0/6

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

2275.720+/-0.000 χ^2/NDF : 2026534616911423

3377.201+/-0.000 χ^2/NDF : 5146821157201773

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

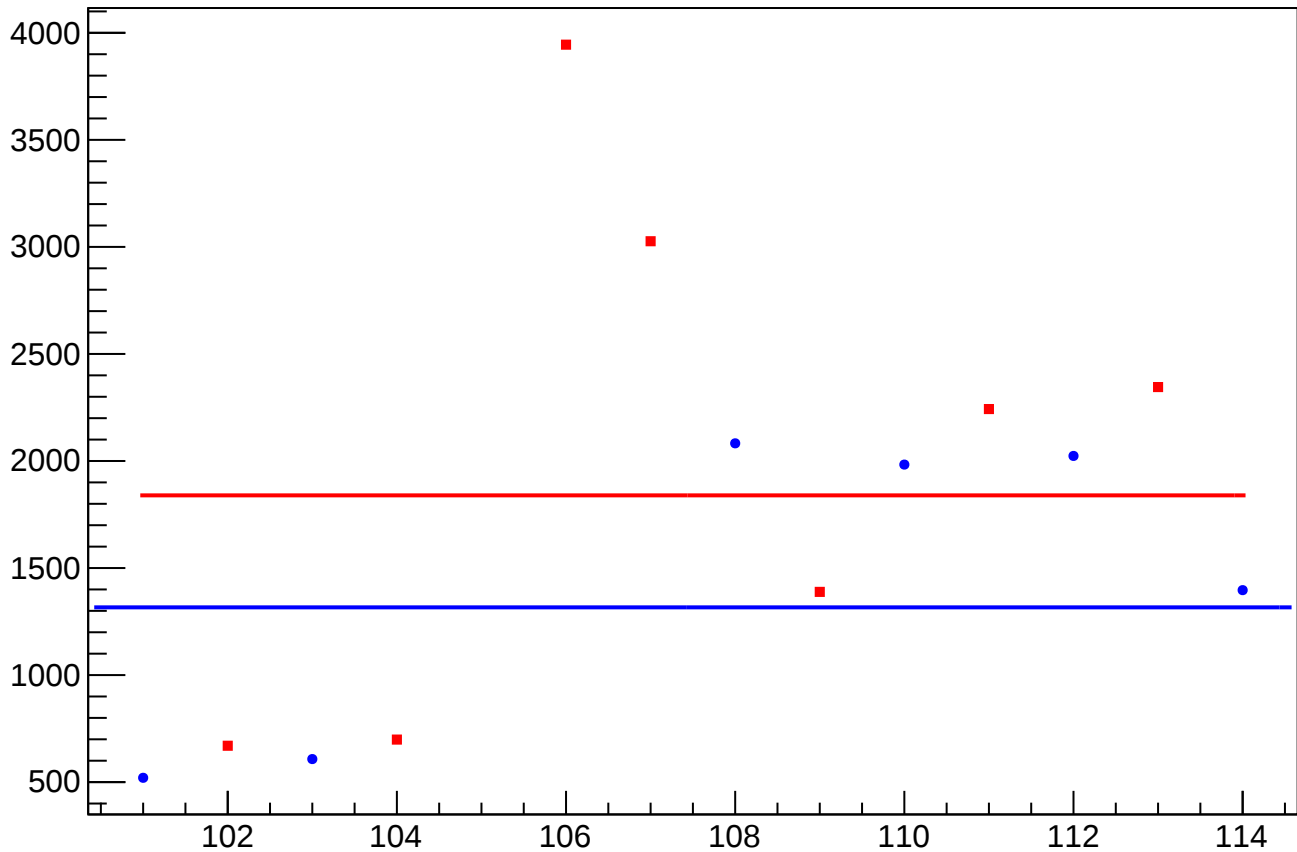
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

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

dit_sam1_coil1_mean vs Slug



Right In: 1316.360+/-0.000 χ^2/NDF : 129989960661685993341006779522798845952.0/5

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

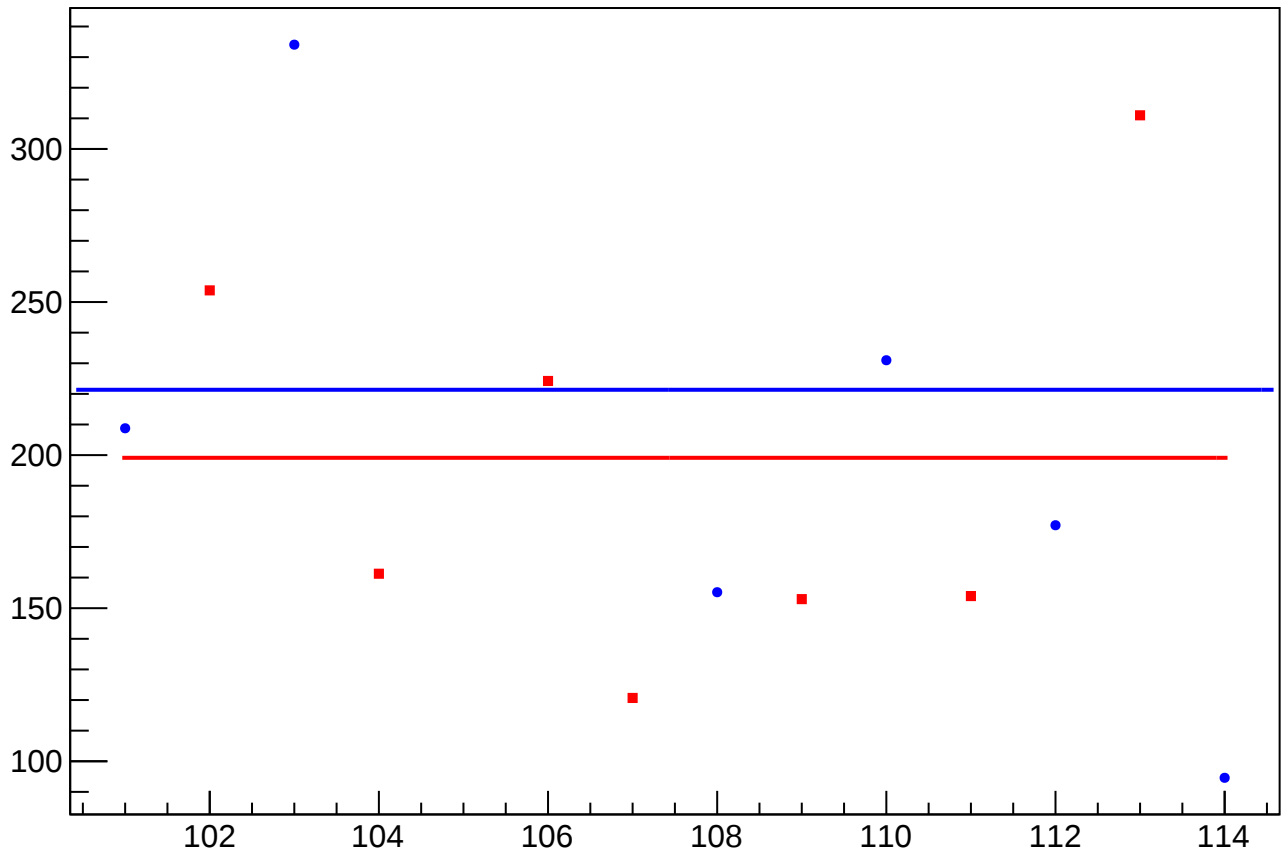
1316.360+/-0.000 χ^2/NDF : 129989960661685993341006779522798845952.0/5

Right Out: 1839.455+/-0.000 χ^2/NDF : 363097422527412023249722731030336503808.0/6

1839.455+/-0.000 χ^2/NDF : 363097422527412023249722731030336503808.0/6

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

dit_sam1_coil1_err_mean vs Slug



Right In: 221.345+/-0.000 χ^2/NDF : 1219066251762144753774421465253281792.0/5

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

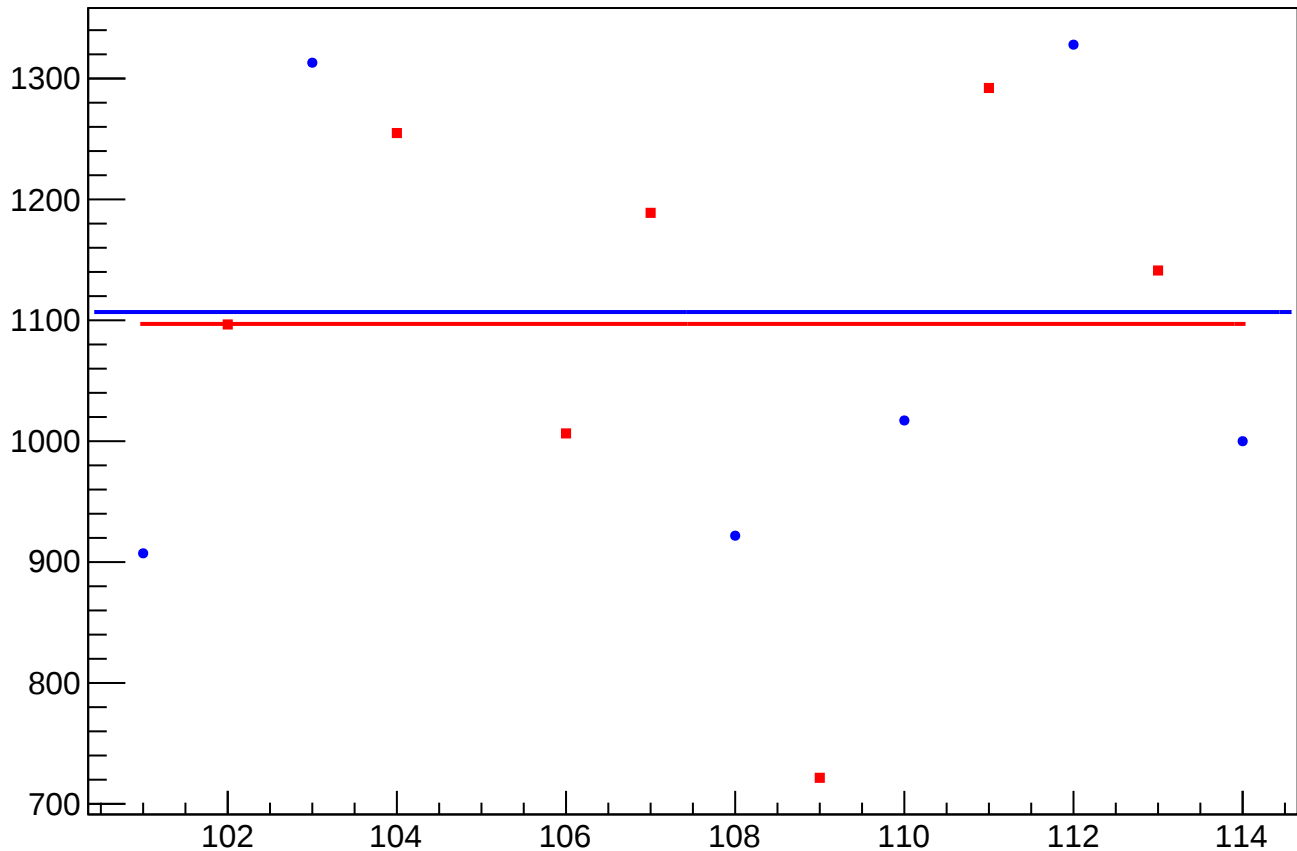
Right Out: 199.122+/-0.000 χ^2/NDF : 1261722670306084766890387986309971968.0/6

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

221.345+/-0.000 χ^2/NDF : 12190662517621447

199.122+/-0.000 χ^2/NDF : 12617226703060847

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

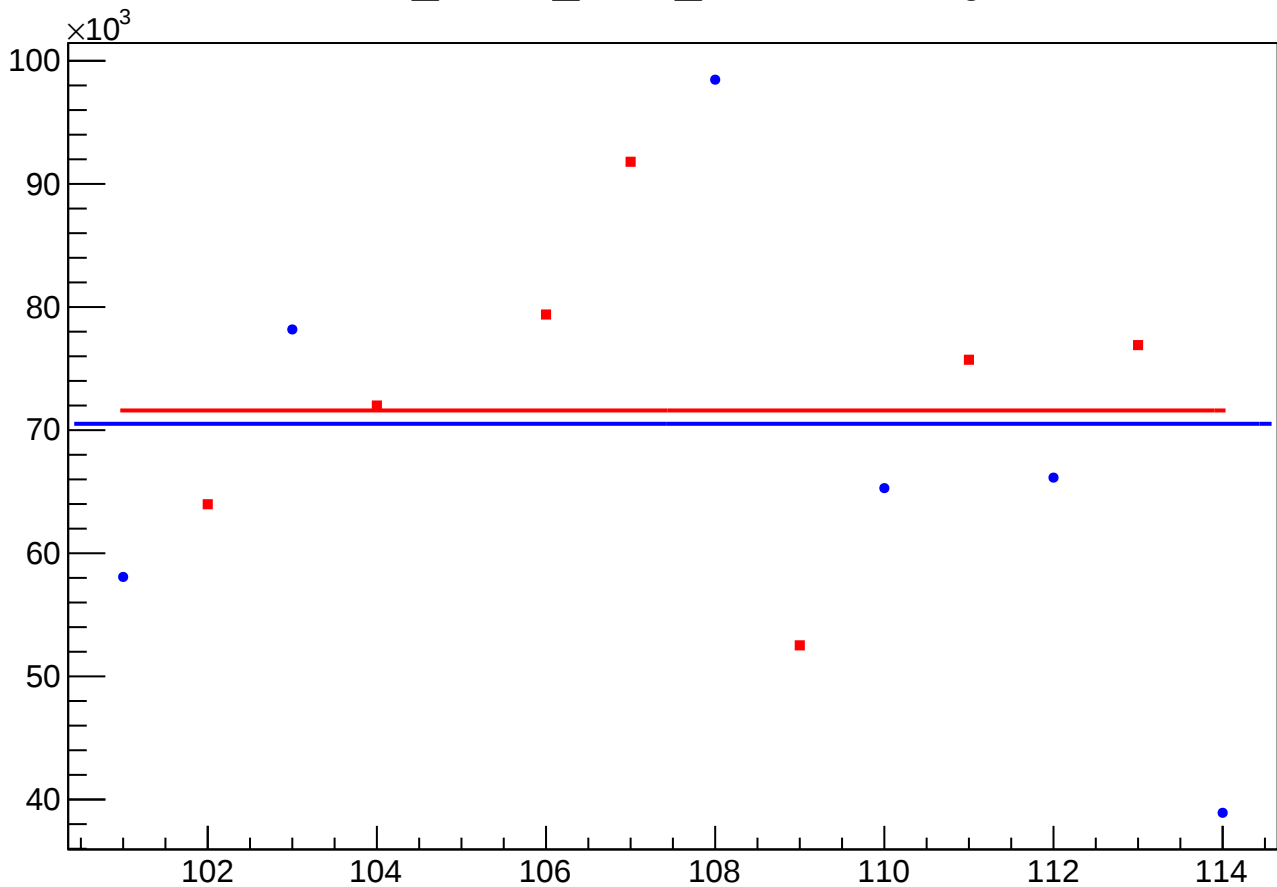
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

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

dit_sam2_coil1_mean vs Slug



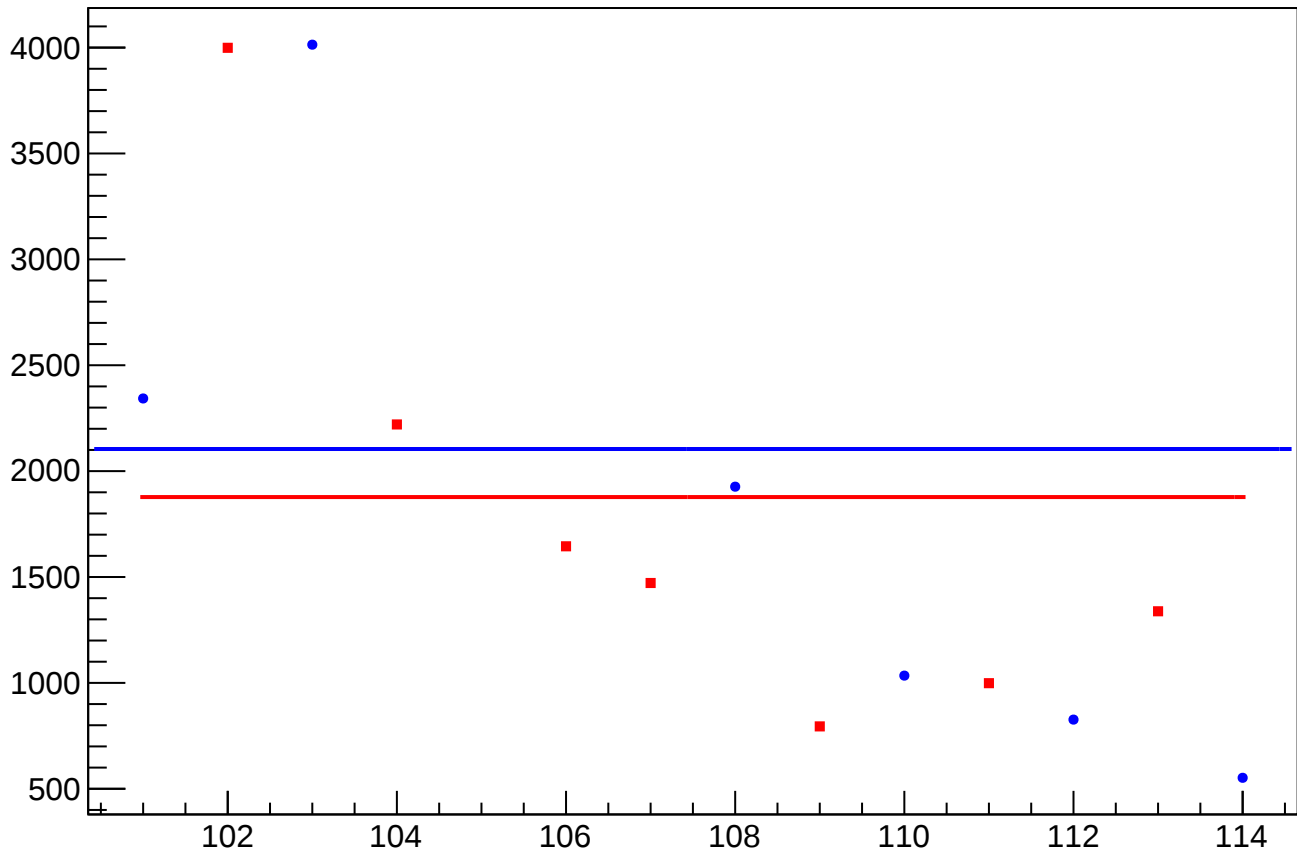
Right In: 70516.572 $\pm$ 0.000 χ^2 /NDF: 56173962314906679936392203832860554035200.0/5

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

Right Out: 71600.066 $\pm$ 0.000 χ^2 /NDF: 40553688522979095076611320315538189582336.0/6

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

dit_sam2_coil1_err_mean vs Slug



Right In: 2104.441+/-0.000 χ^2/NDF : 370299673924521601122683243982833582080.0/5

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

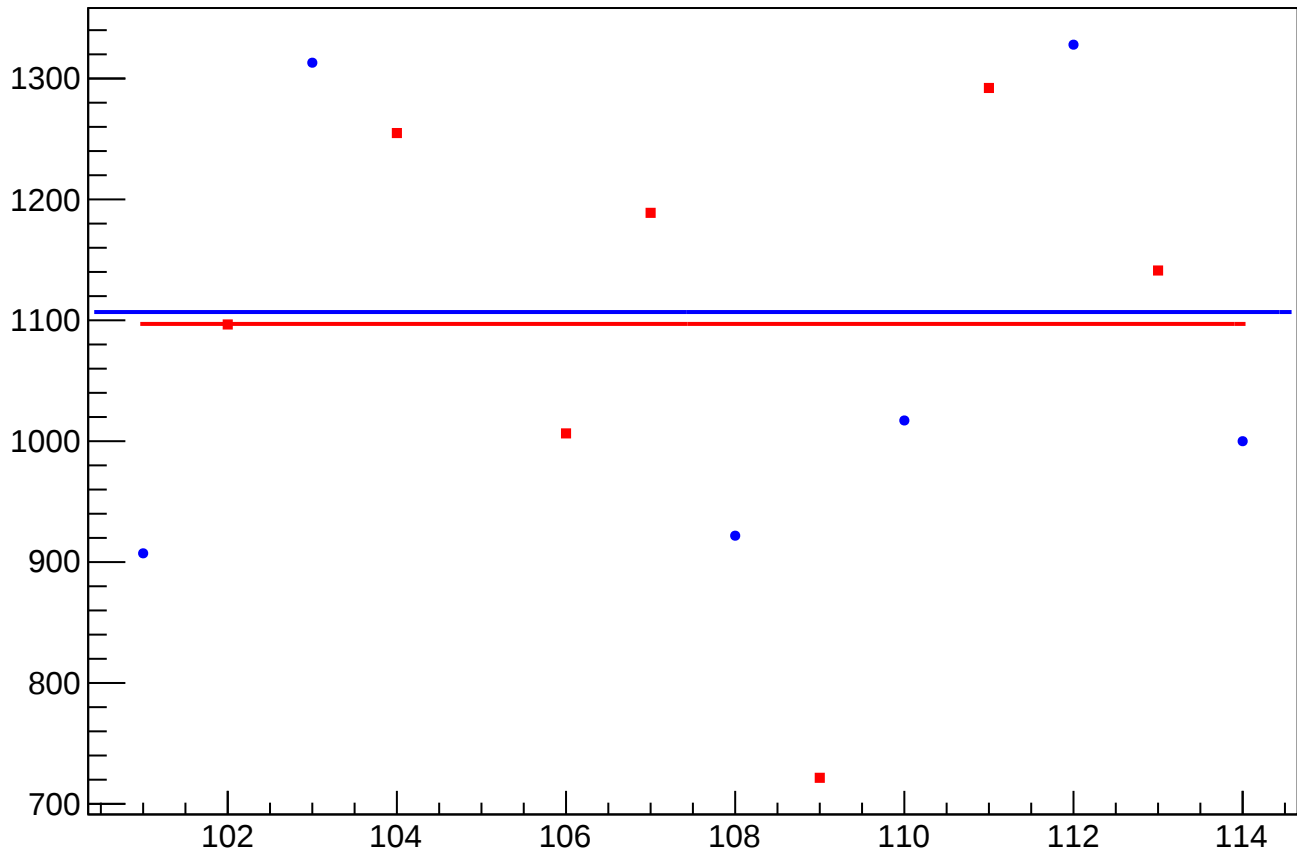
2104.441+/-0.000 χ^2/NDF : 3702996739245216

Right Out: 1877.533+/-0.000 χ^2/NDF : 381815494860598869001739504310839934976.0/6

1877.533+/-0.000 χ^2/NDF : 3818154948605988

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

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

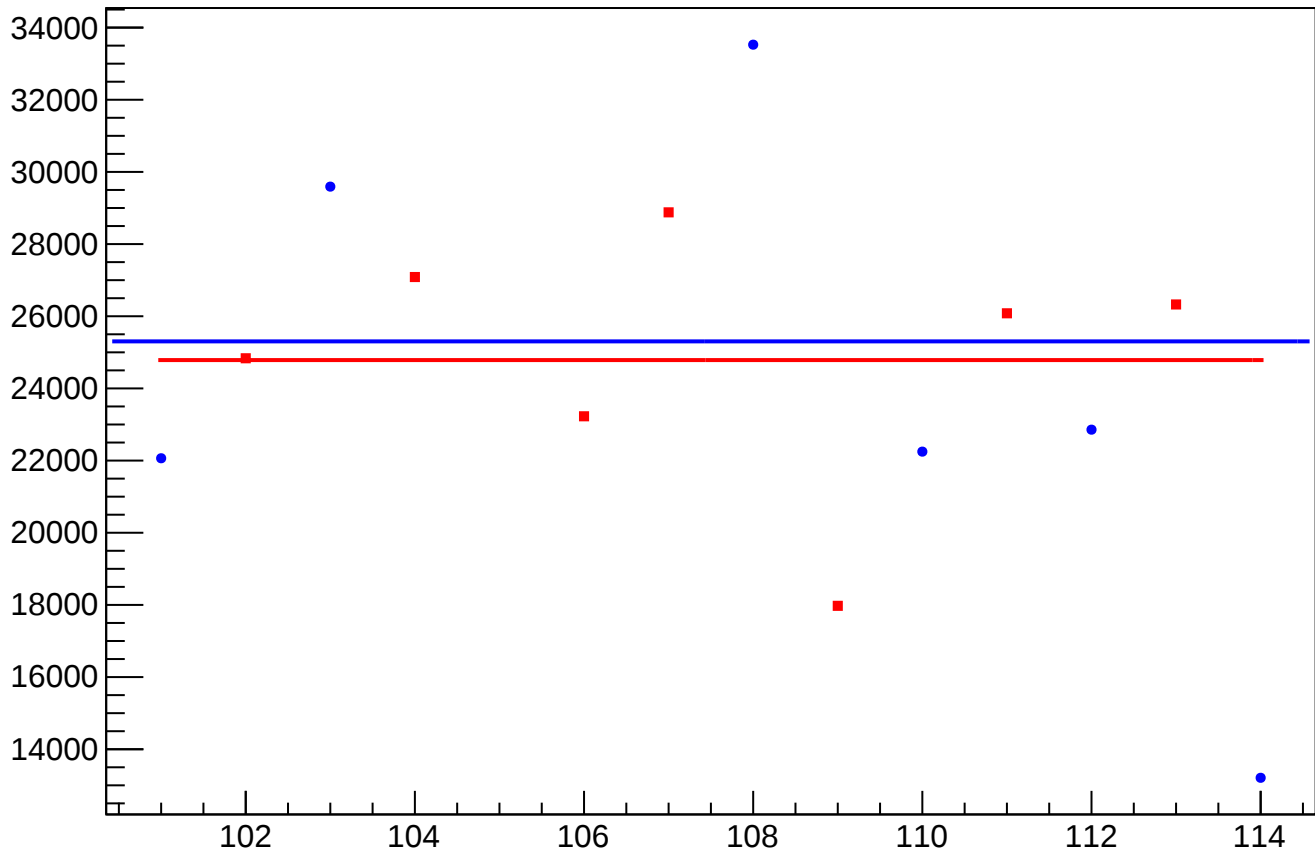
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

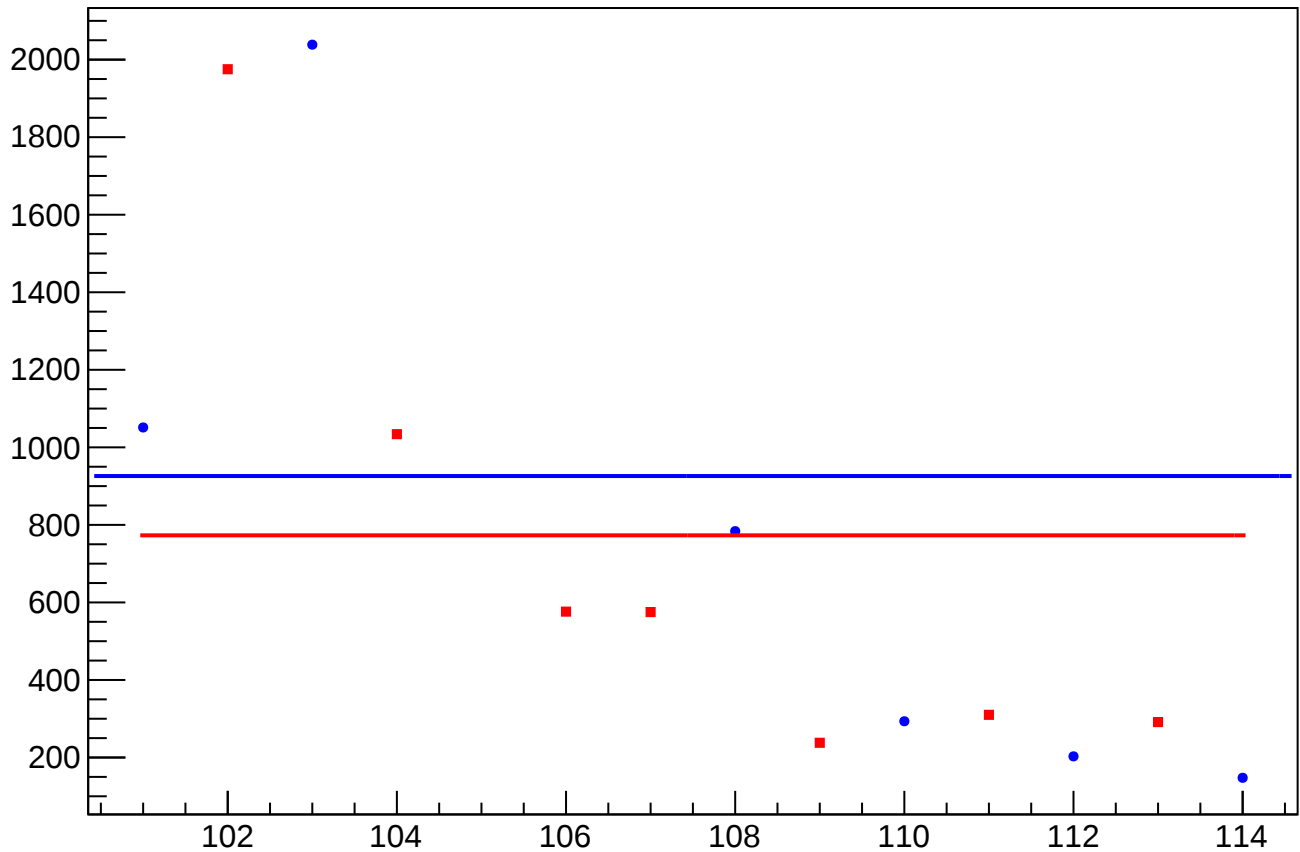
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 25303.567+/-0.000 χ^2/NDF : 6655138699395490811052255176758155804672.0/5
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 24785.322+/-0.000 χ^2/NDF : 3497971022864138066207338226754556788736.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 926.010+/-0.000 χ^2/NDF : 122137614917078226844452135278930296832.0/5

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

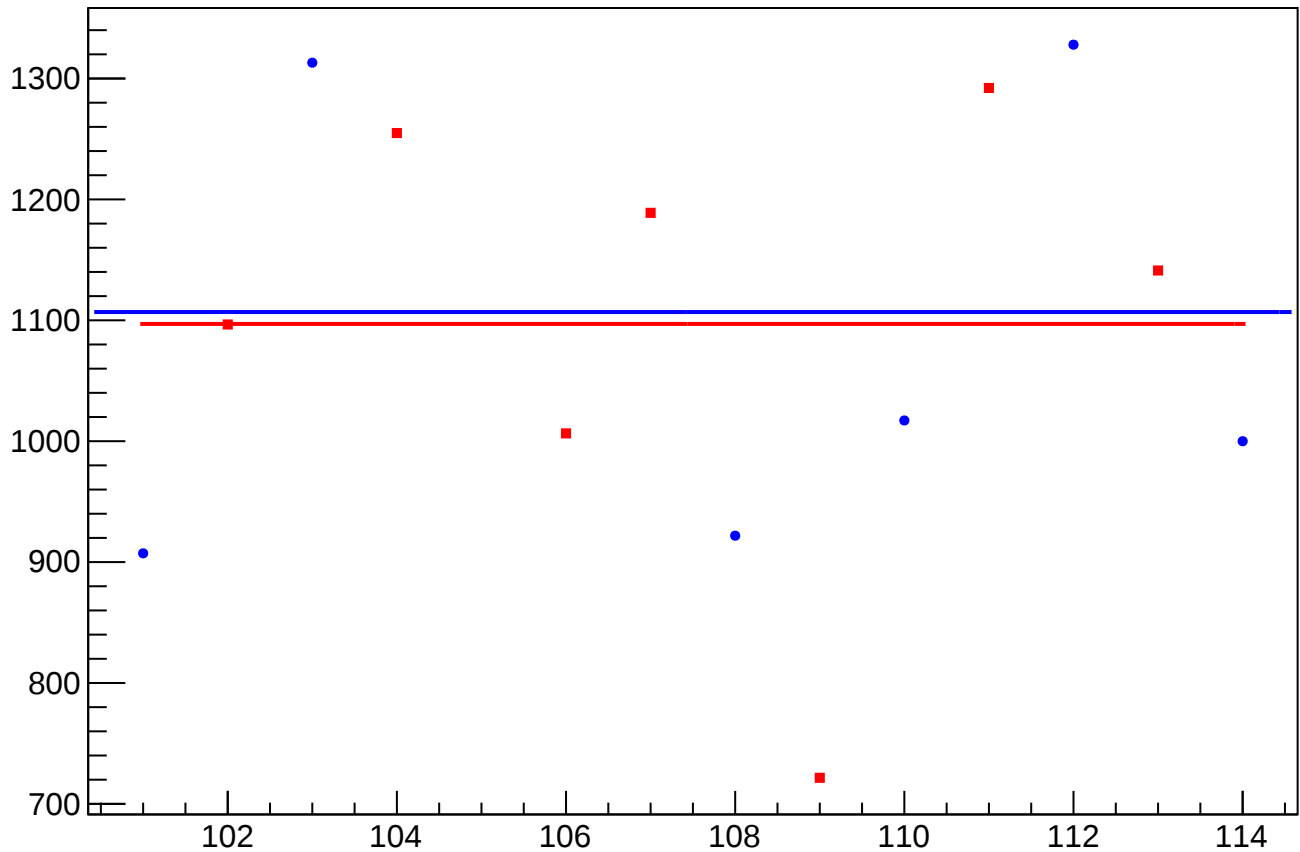
Right Out: 773.048+/-0.000 χ^2/NDF : 124611167854788791070281190676019281920.0/6

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

926.010+/-0.000 χ^2/NDF : 122137614917078226844452135278930296832.0/5

773.048+/-0.000 χ^2/NDF : 124611167854788791070281190676019281920.0/6

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

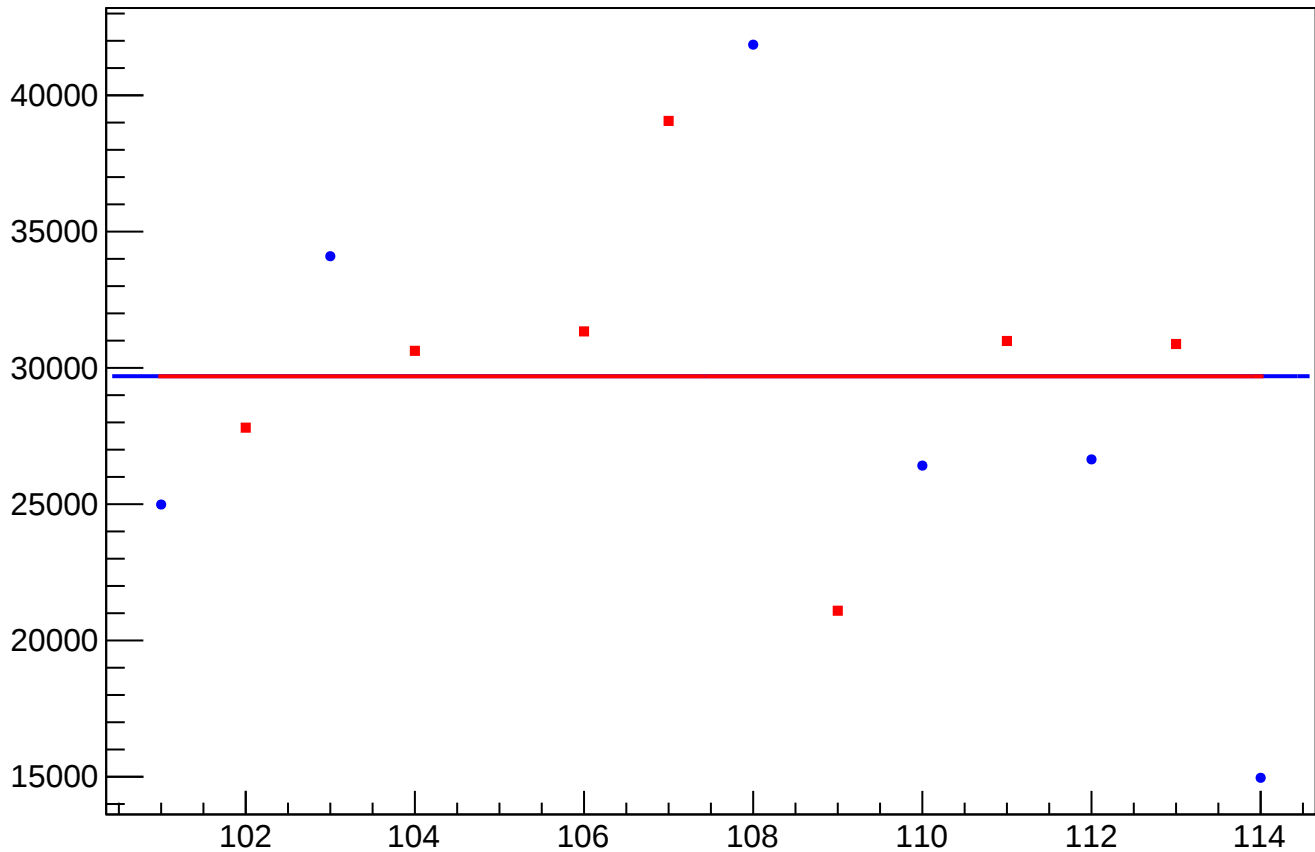
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

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

dit_sam4_coil1_mean vs Slug



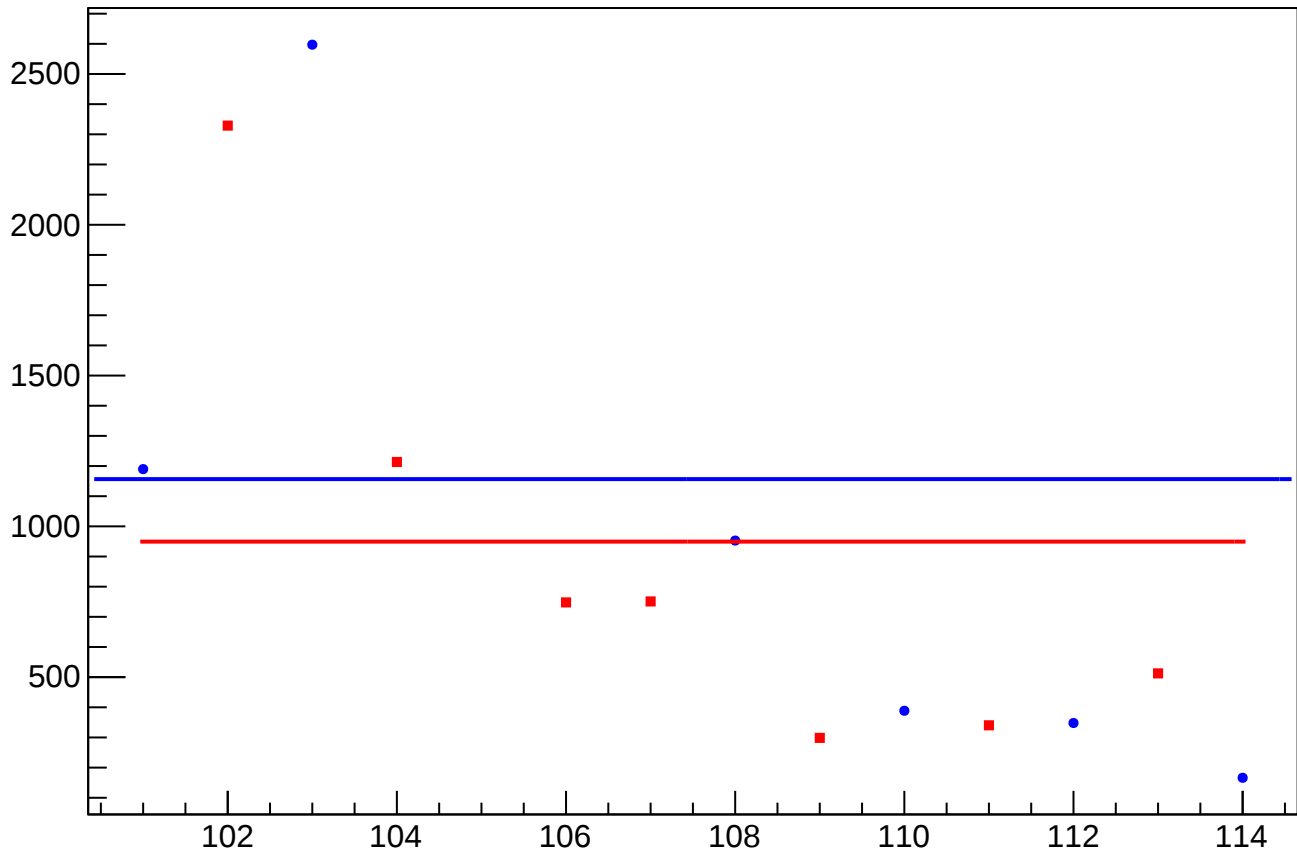
Right In: 29695.149+/-0.000 χ^2/NDF : 11519389148254728440615035280661829124096.0/5

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

Right Out: 29690.627+/-0.000 χ^2/NDF : 7405178292941059003745821340968570322944.0/6

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

dit_sam4_coil1_err_mean vs Slug



Right In: 1156.670+/-0.000 χ^2/NDF : 189202718899148092324793749044126023680.0/5

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

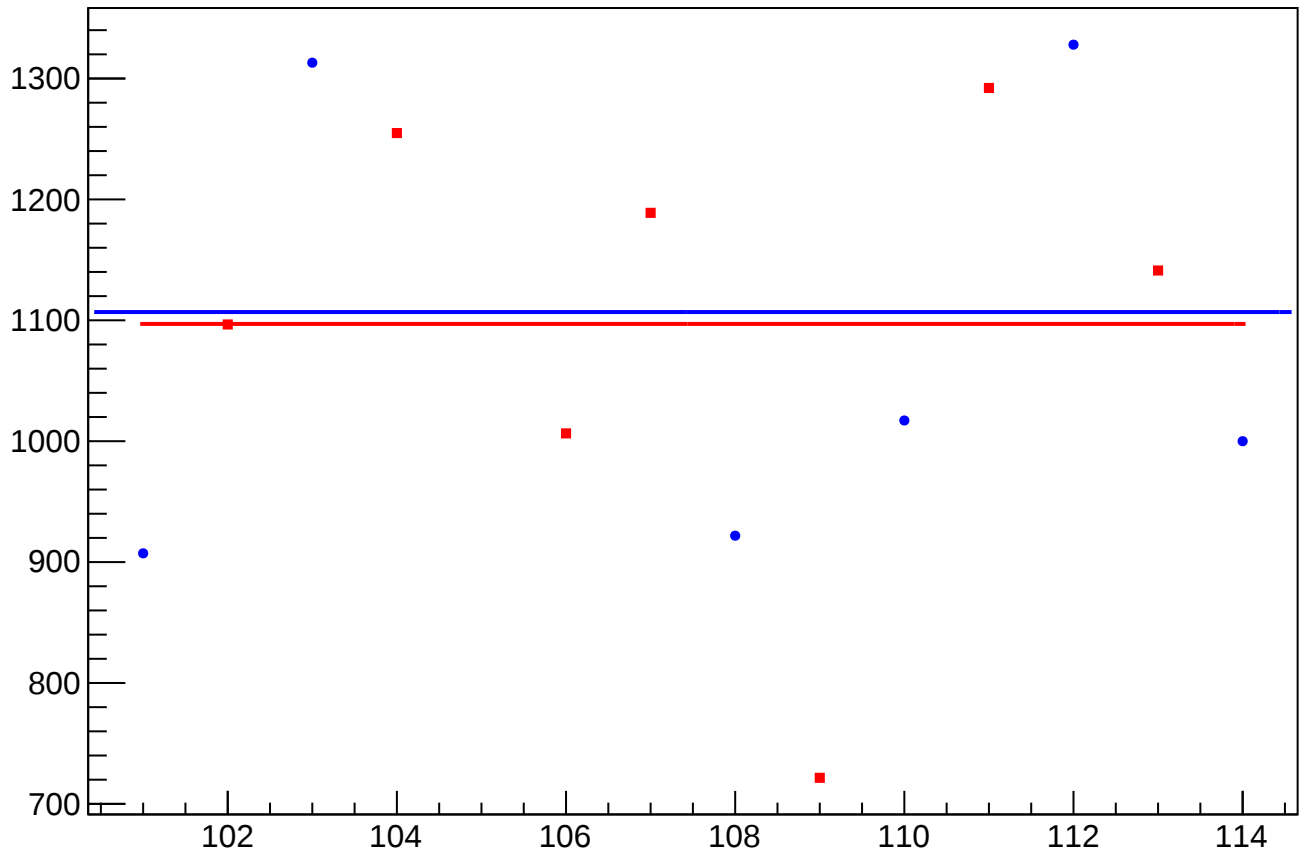
Right Out: 949.396+/-0.000 χ^2/NDF : 163306693221802146193929798073509216256.0/6

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

1156.670+/-0.000 χ^2/NDF : 1892027188991480

949.396+/-0.000 χ^2/NDF : 16330669322180214

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

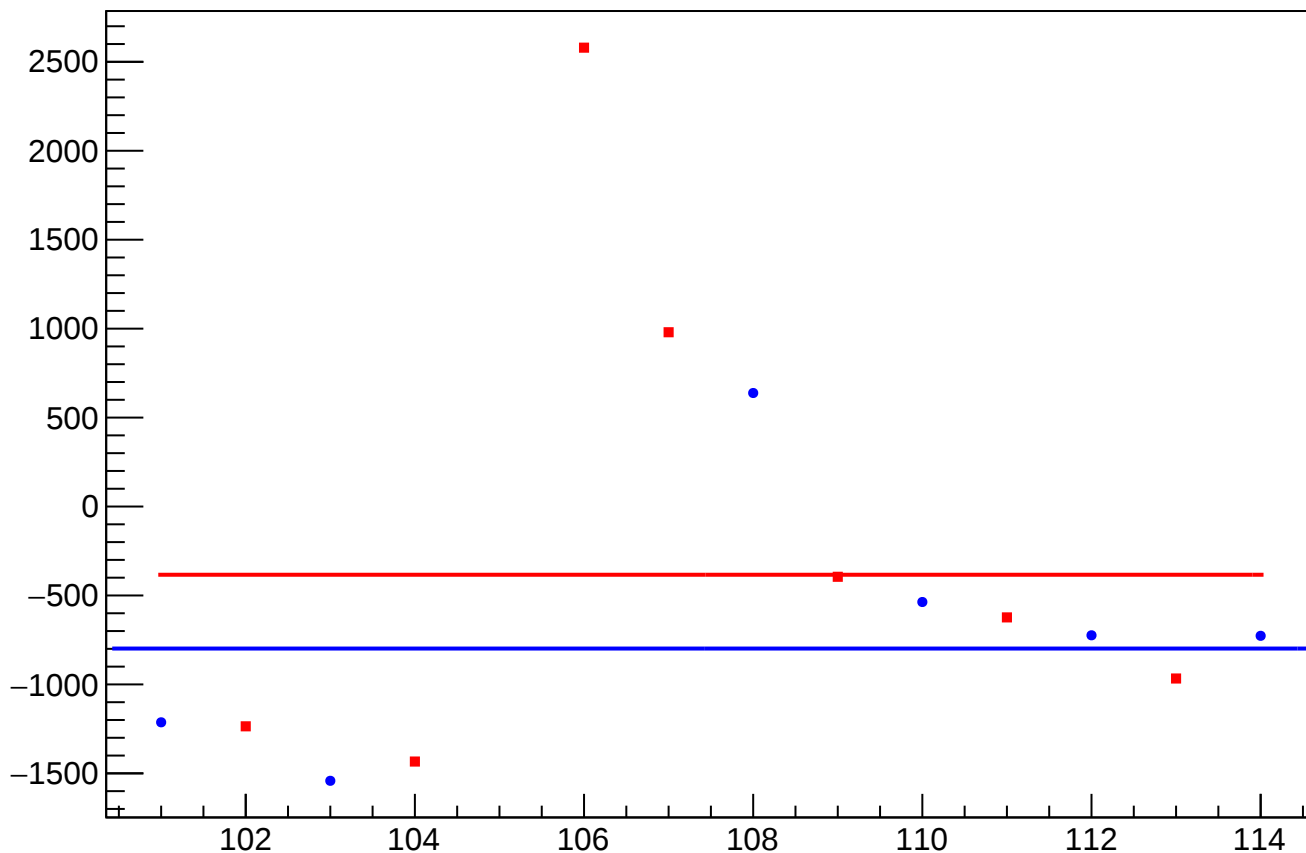
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

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

dit_sam5_coil1_mean vs Slug



Right In: -798.372+/-0.000 χ^2/NDF : 123916839155728493506195883525624823808.0/5

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

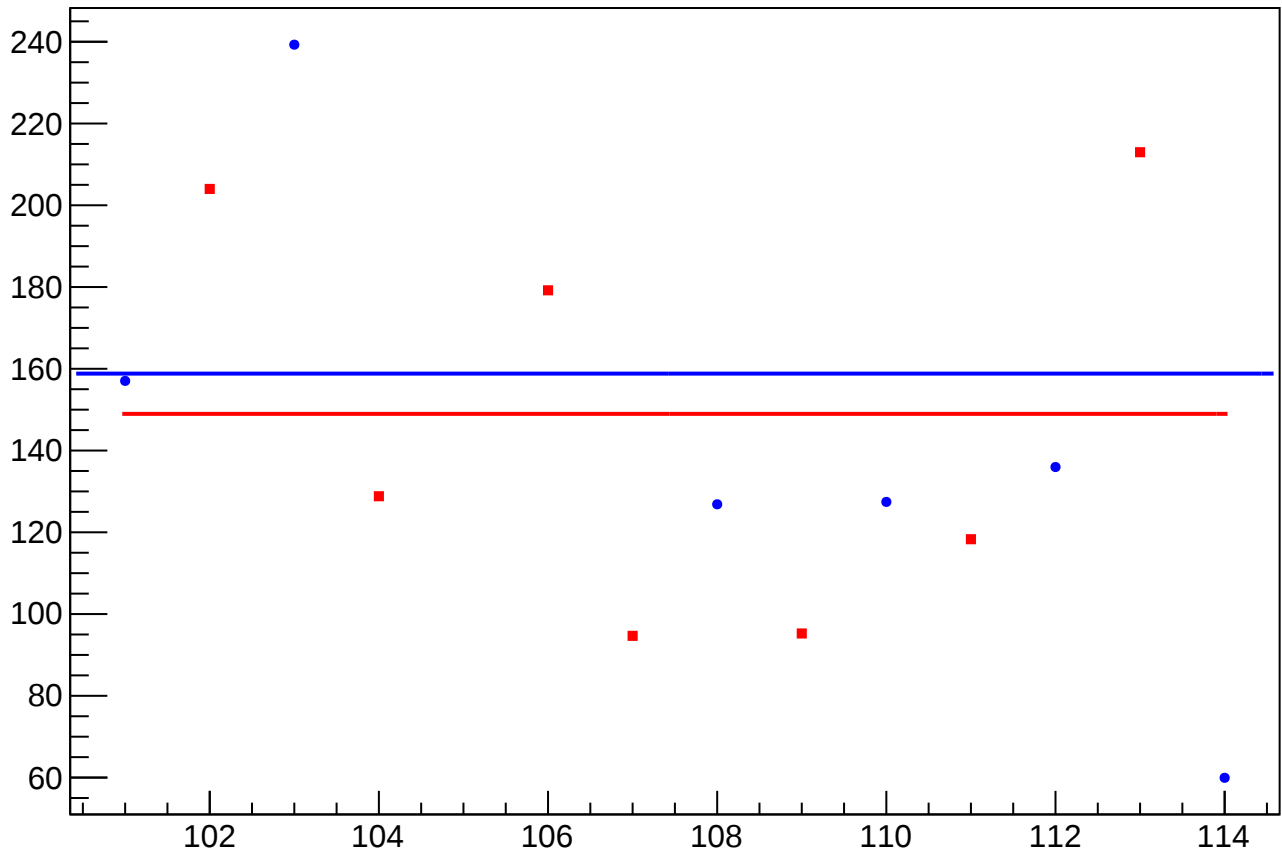
Right Out: -383.512+/-0.000 χ^2/NDF : 455609504381443840758945667449681346560.0/6

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

-798.372+/-0.000 χ^2/NDF : 1239168391557284

-383.512+/-0.000 χ^2/NDF : 4556095043814438

dit_sam5_coil1_err_mean vs Slug



Right In: 158.821+/-0.000 χ^2/NDF : 598953319029965112306998292282081280.0/5

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

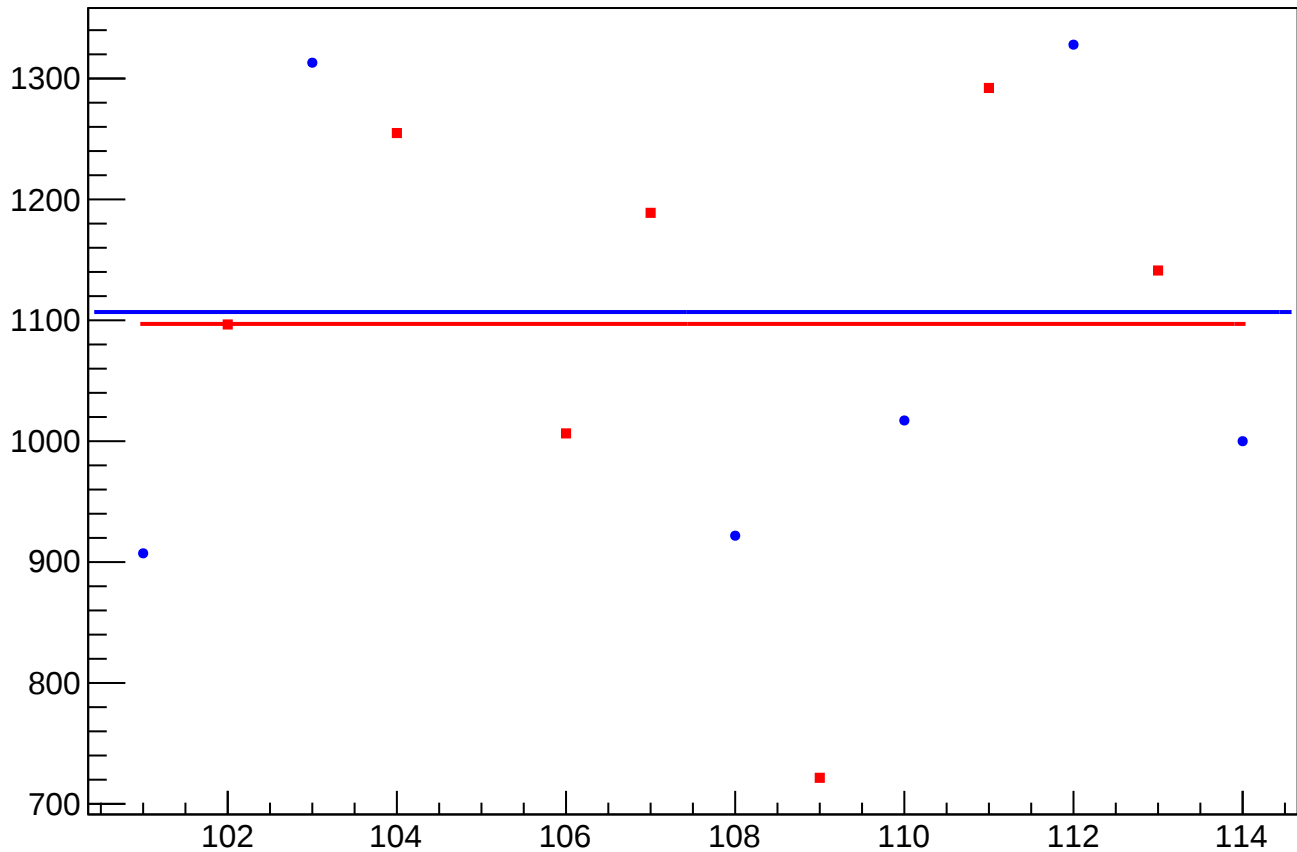
Right Out: 148.975+/-0.000 χ^2/NDF : 707785290321963663455411682184003584.0/6

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

158.821+/-0.000 χ^2/NDF : 598953319029965112306998292282081280.0/5

148.975+/-0.000 χ^2/NDF : 707785290321963663455411682184003584.0/6

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

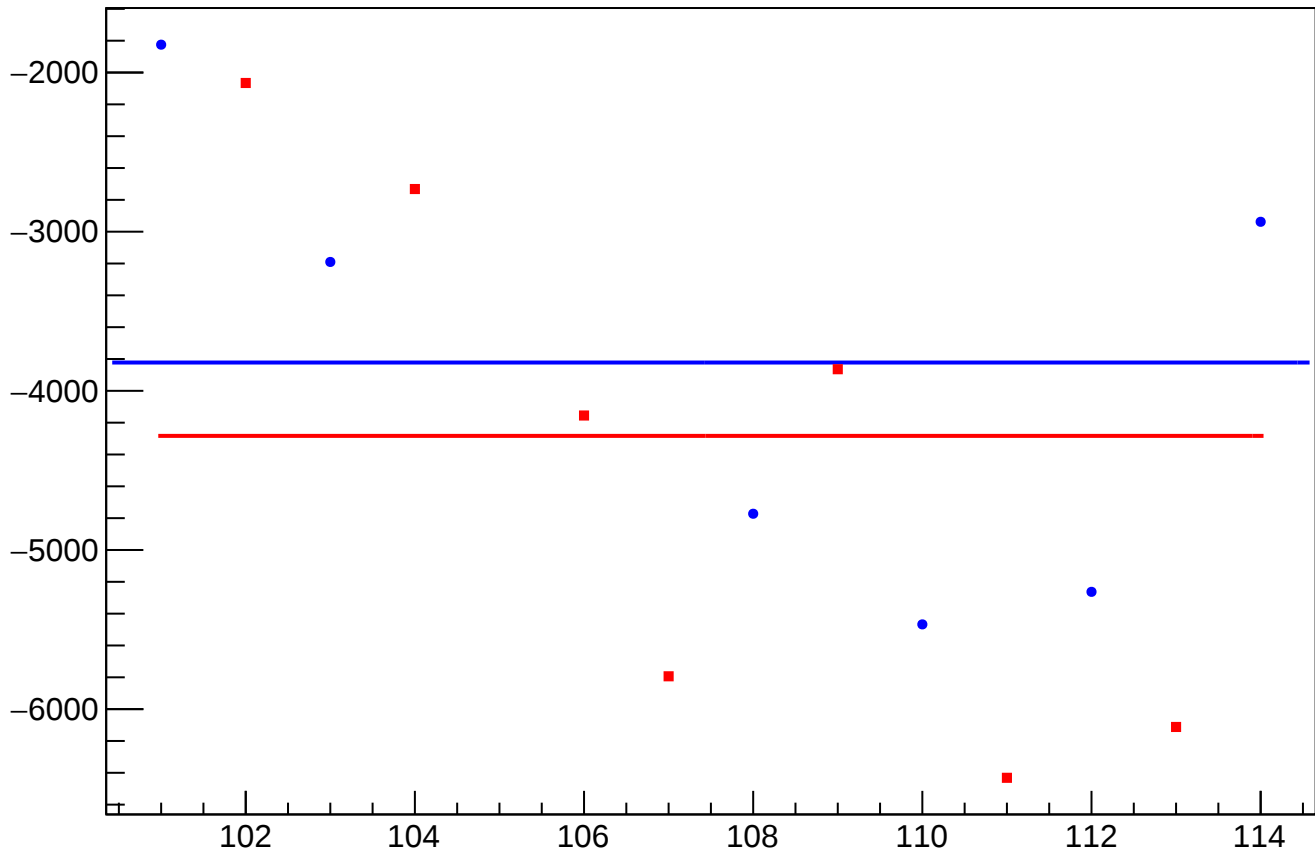
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

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

dit_sam6_coil1_mean vs Slug



Right In: -3822.133+/-0.000 χ^2/NDF : 501138830829024762126373690918492438528.0/5

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

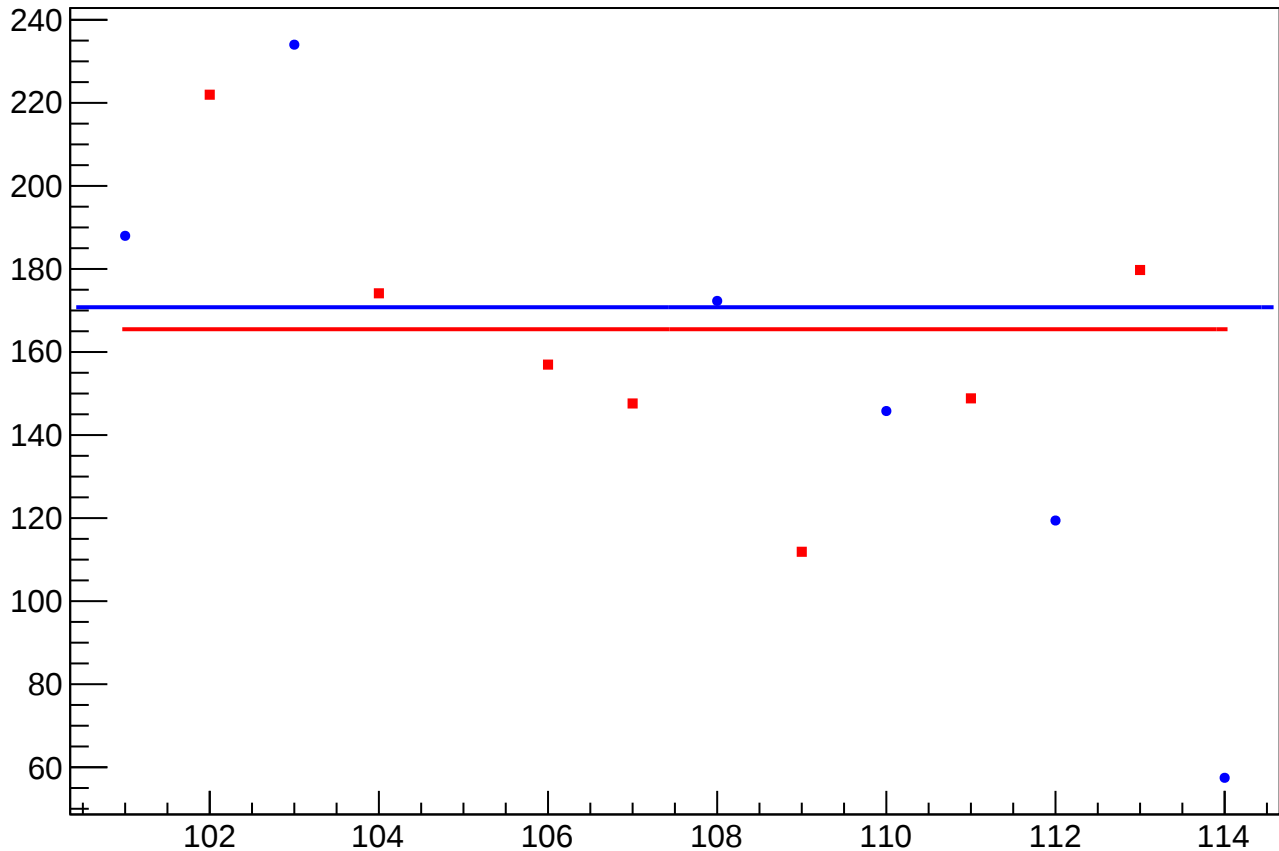
Right Out: -4283.040+/-0.000 χ^2/NDF : 856427608068292201720886403863830069248.0/6

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

-3822.133+/-0.000 χ^2/NDF : 501138830829024

-4283.040+/-0.000 χ^2/NDF : 856427608068292

dit_sam6_coil1_err_mean vs Slug



Right In: 170.786+/-0.000 χ^2/NDF : 561344593023134868873108074820272128.0/5

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

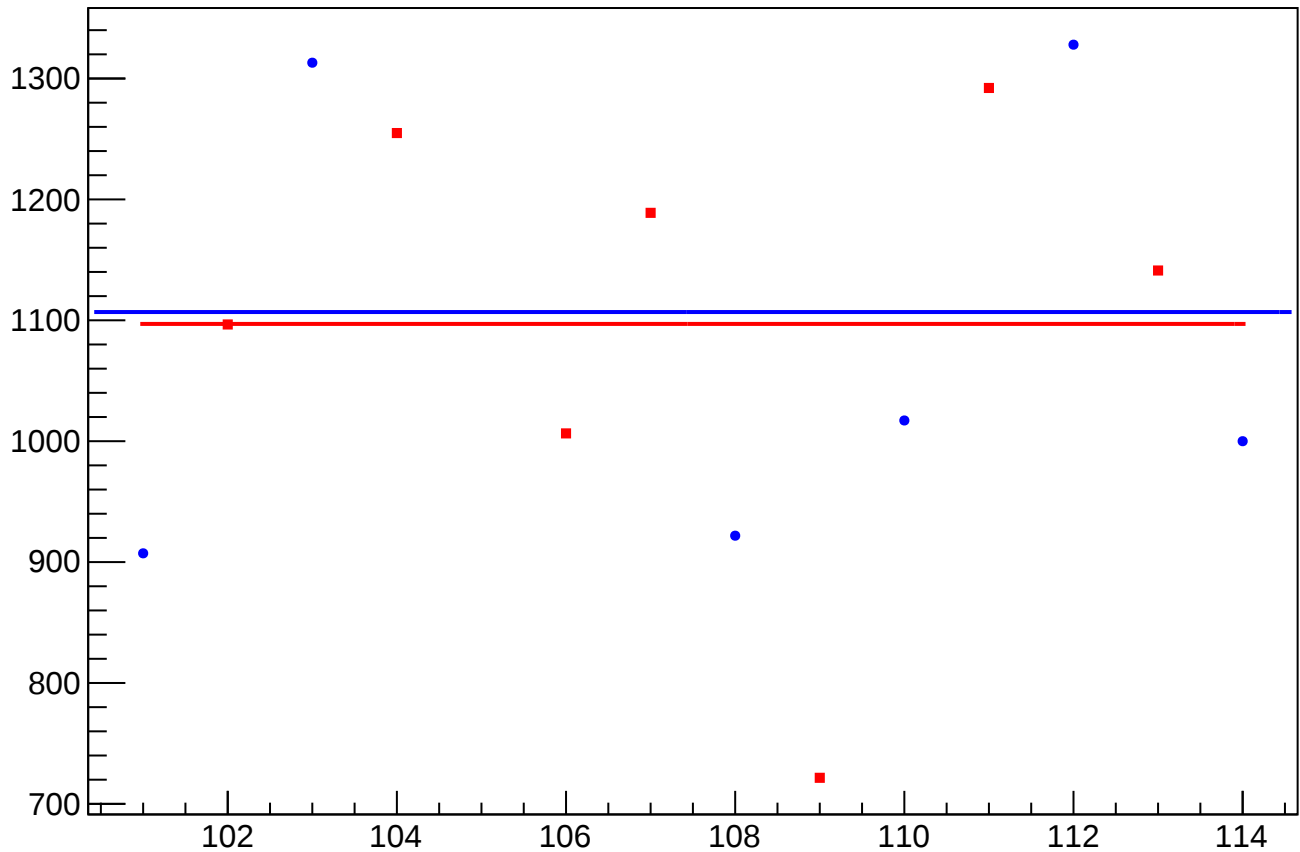
Right Out: 165.486+/-0.000 χ^2/NDF : 370651706930502397861650993470504960.0/6

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

170.786+/-0.000 χ^2/NDF : 561344593023134868873108074820272128.0/5

165.486+/-0.000 χ^2/NDF : 370651706930502397861650993470504960.0/6

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

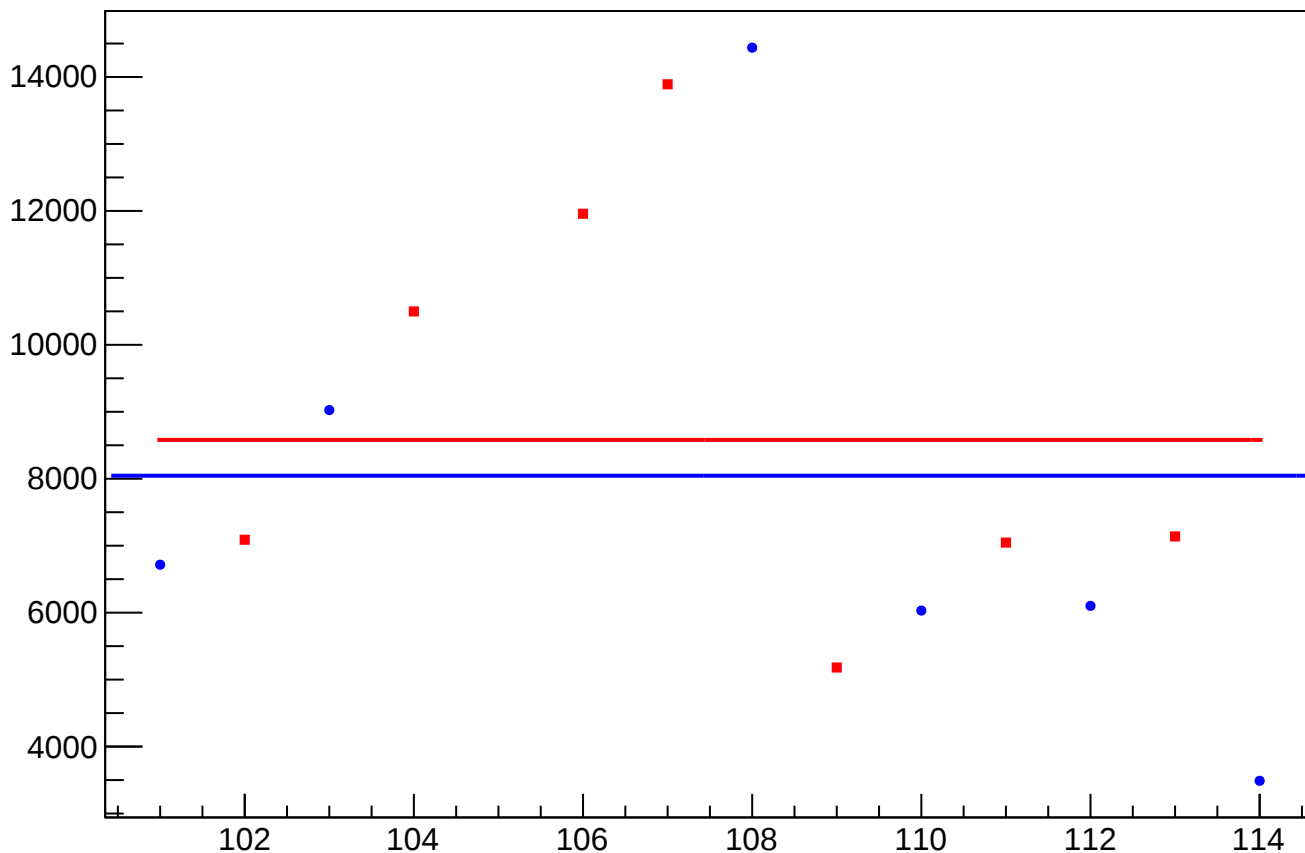
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

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

dit_sam7_coil1_mean vs Slug



Right In: 8045.257+/-0.000 χ^2/NDF : 2293882004822436552035243317610816733184.0/5

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

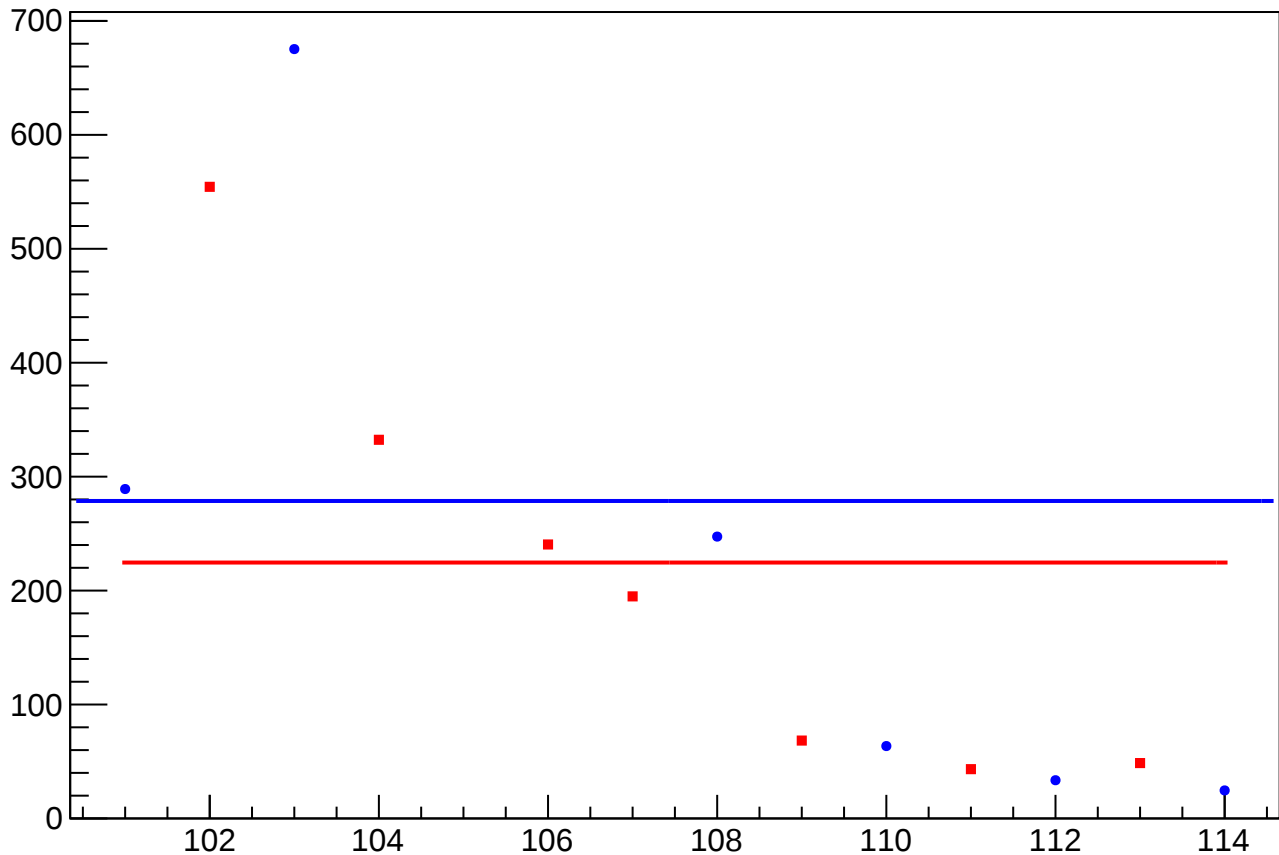
Right Out: 8580.534+/-0.000 χ^2/NDF : 2474215763415106445009806714325377744896.0/6

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

8045.257+/-0.000 χ^2/NDF : 2293882004822436

8580.534+/-0.000 χ^2/NDF : 2474215763415106

dit_sam7_coil1_err_mean vs Slug



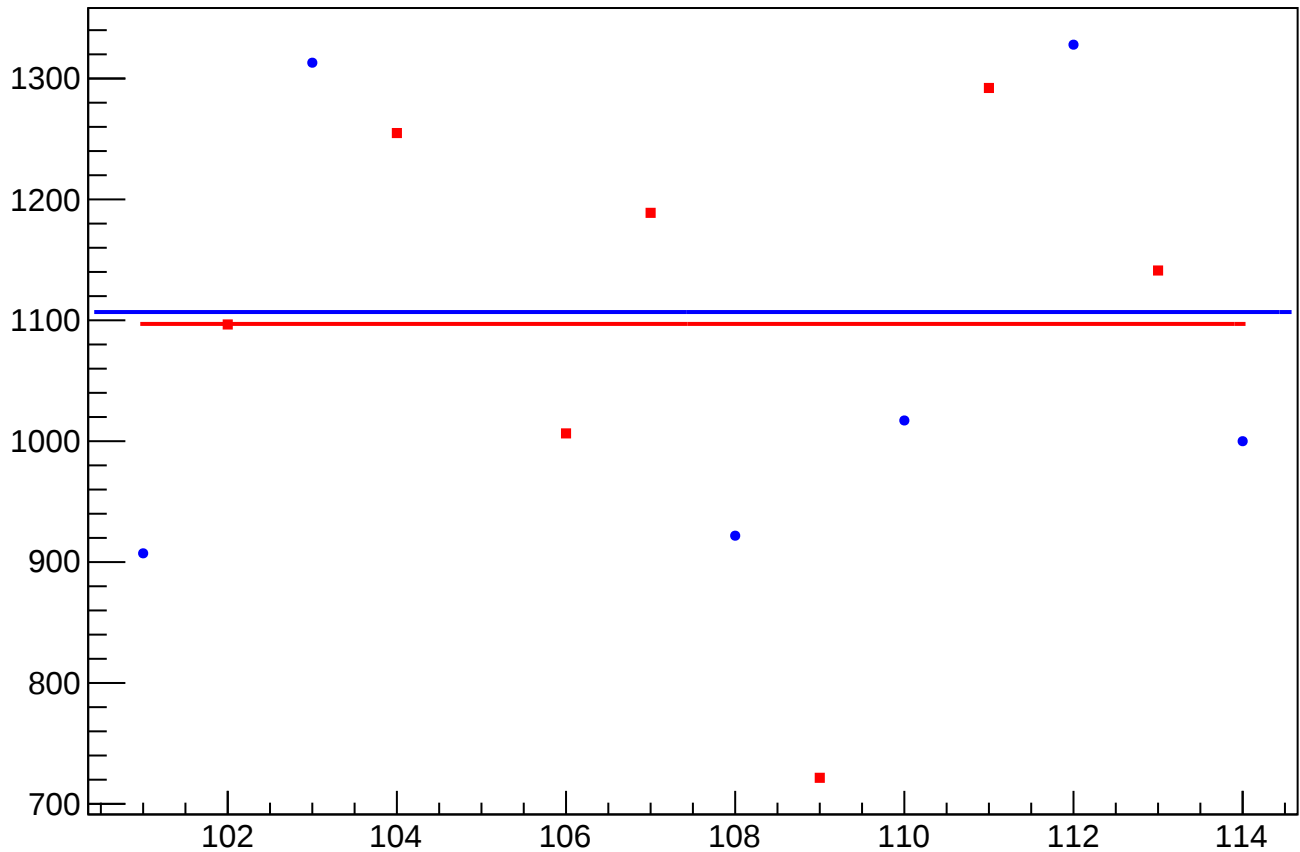
Right In: 278.659+/-0.000 χ^2/NDF : 14723303078581021282175898364887957504.0/5

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

Right Out: 224.618+/-0.000 χ^2/NDF : 11056337691820249320380021098871259136.0/6

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

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

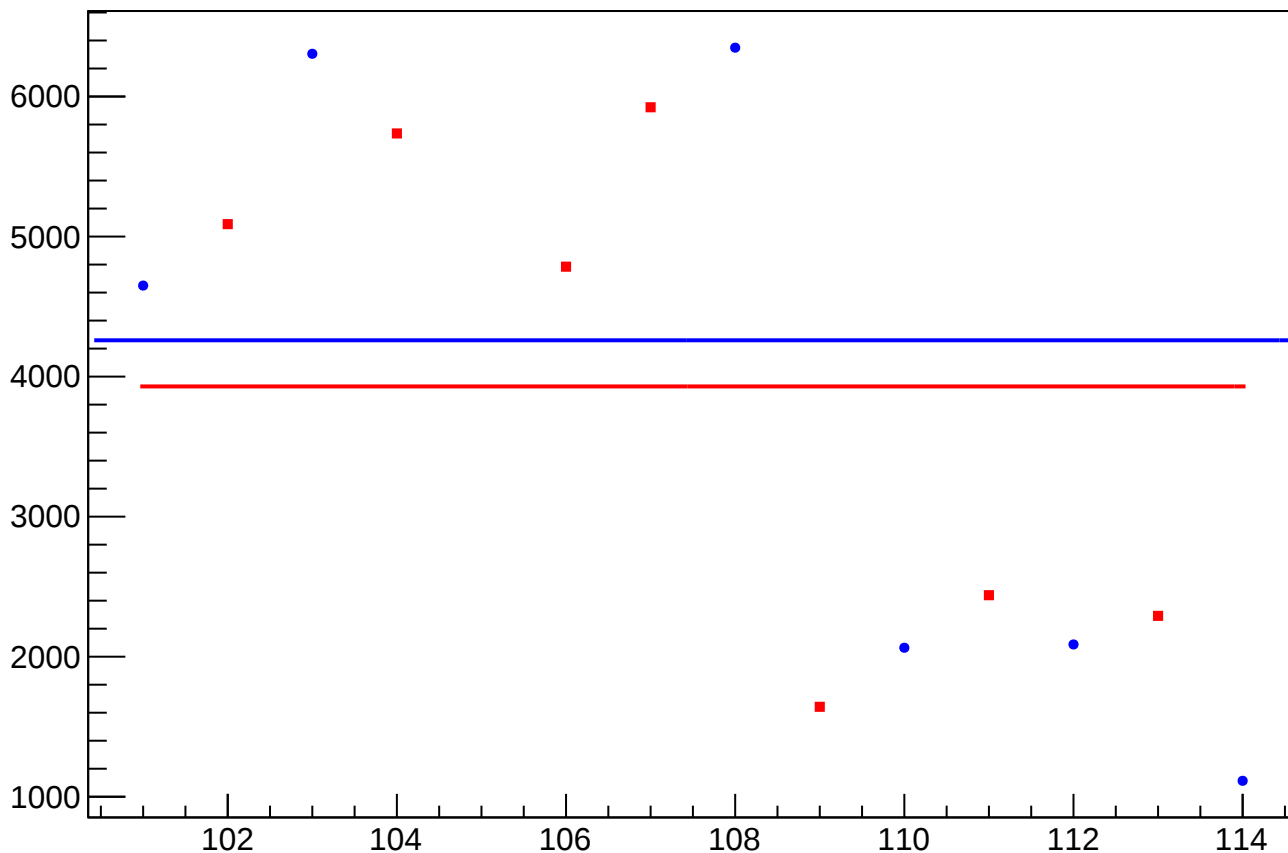
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

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

dit_sam8_coil1_mean vs Slug



Right In: 4259.226+/-0.000 χ^2/NDF : 945129004442535222548972714089693315072.0/5

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

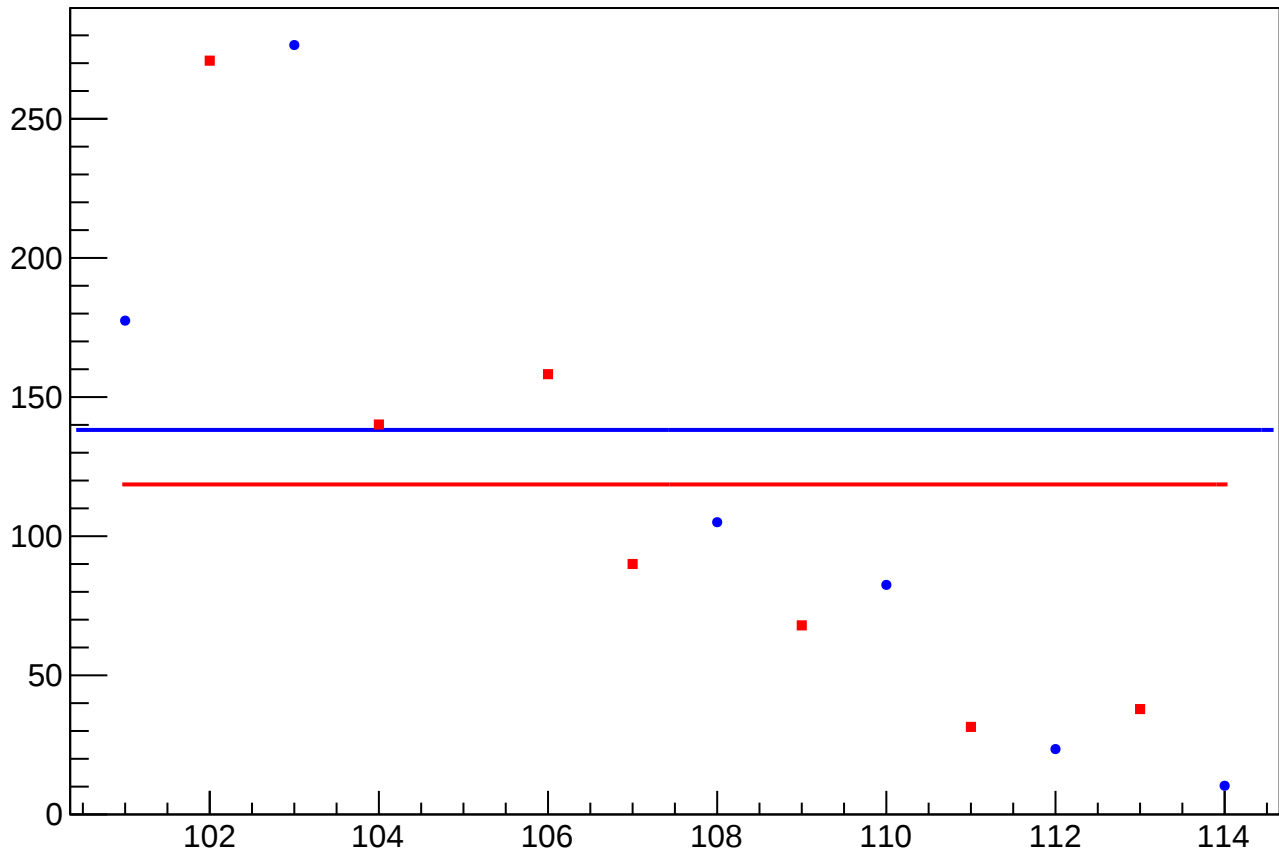
Right Out: 3929.829+/-0.000 χ^2/NDF : 898200772066123589773605014026370154496.0/6

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

4259.226+/-0.000 χ^2/NDF : 9451290044425352

3929.829+/-0.000 χ^2/NDF : 8982007720661235

dit_sam8_coil1_err_mean vs Slug



Right In: 138.193+/-0.000 χ^2/NDF : 2224096934931308988770836228278845440.0/5

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

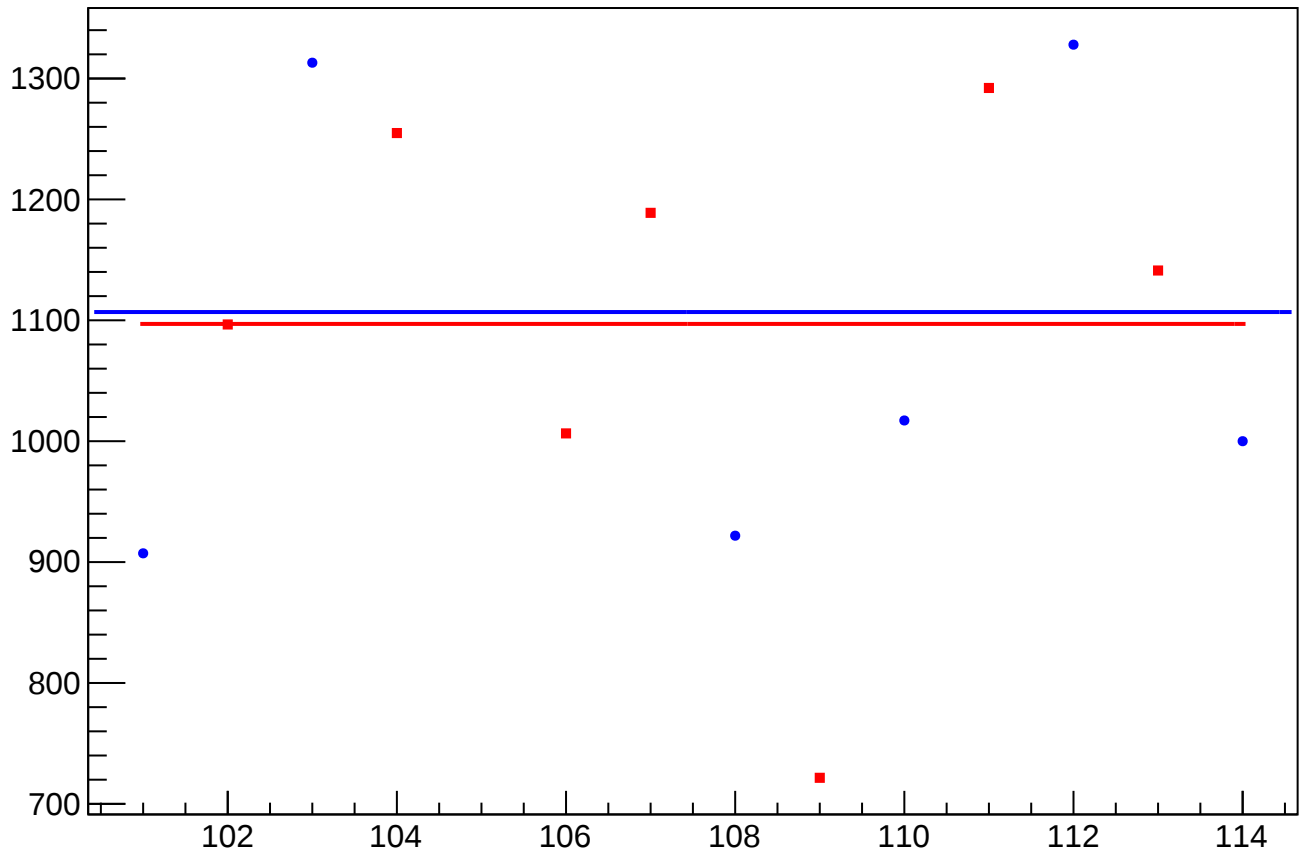
Right Out: 118.604+/-0.000 χ^2/NDF : 2211777871886410679649127036279062528.0/6

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

138.193+/-0.000 χ^2/NDF : 2224096934931308988770836228278845440.0/5

118.604+/-0.000 χ^2/NDF : 2211777871886410679649127036279062528.0/6

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1106.838+/-0.000 χ^2/NDF : 9024591254673539143907115361881817088.0/5

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

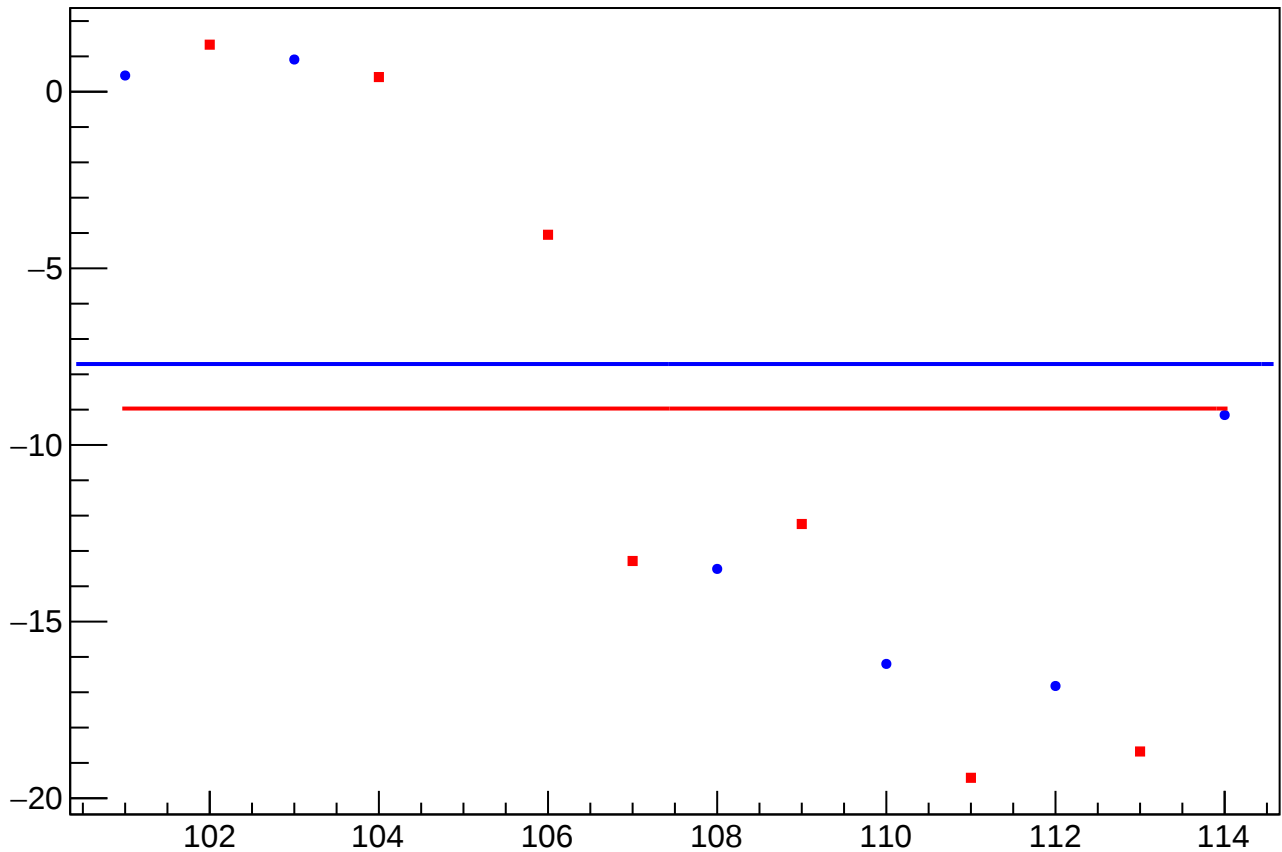
1106.838+/-0.000 χ^2/NDF : 9024591254673539

Right Out: 1097.006+/-0.000 χ^2/NDF : 10784189605386392280173207259577319424.0/6

1097.006+/-0.000 χ^2/NDF : 1078418960538639

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

dit_4aX_coil3_mean vs Slug



Right In: -7.709+/-0.000 χ^2/NDF : 16297631488685149625787574999056384.0/5

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

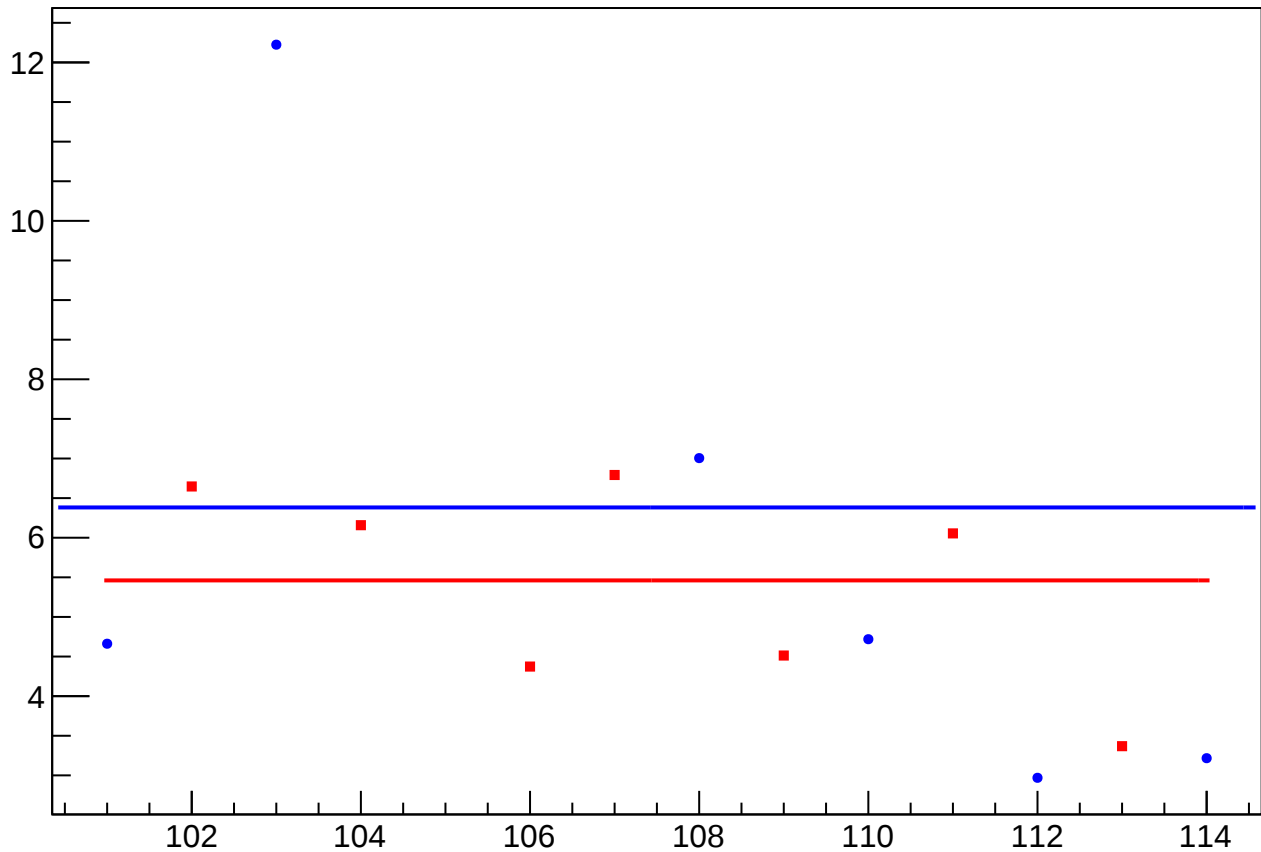
Right Out: -8.969+/-0.000 χ^2/NDF : 21752387888514785441580961690025984.0/6

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

-7.709+/-0.000 χ^2/NDF : 162976314886851496

-8.969+/-0.000 χ^2/NDF : 217523878885147854

dit_4aX_coil3_err_mean vs Slug



Right In: 6.382+/-0.000 χ^2/NDF : 3002416920577682187414519439949824.0/5

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

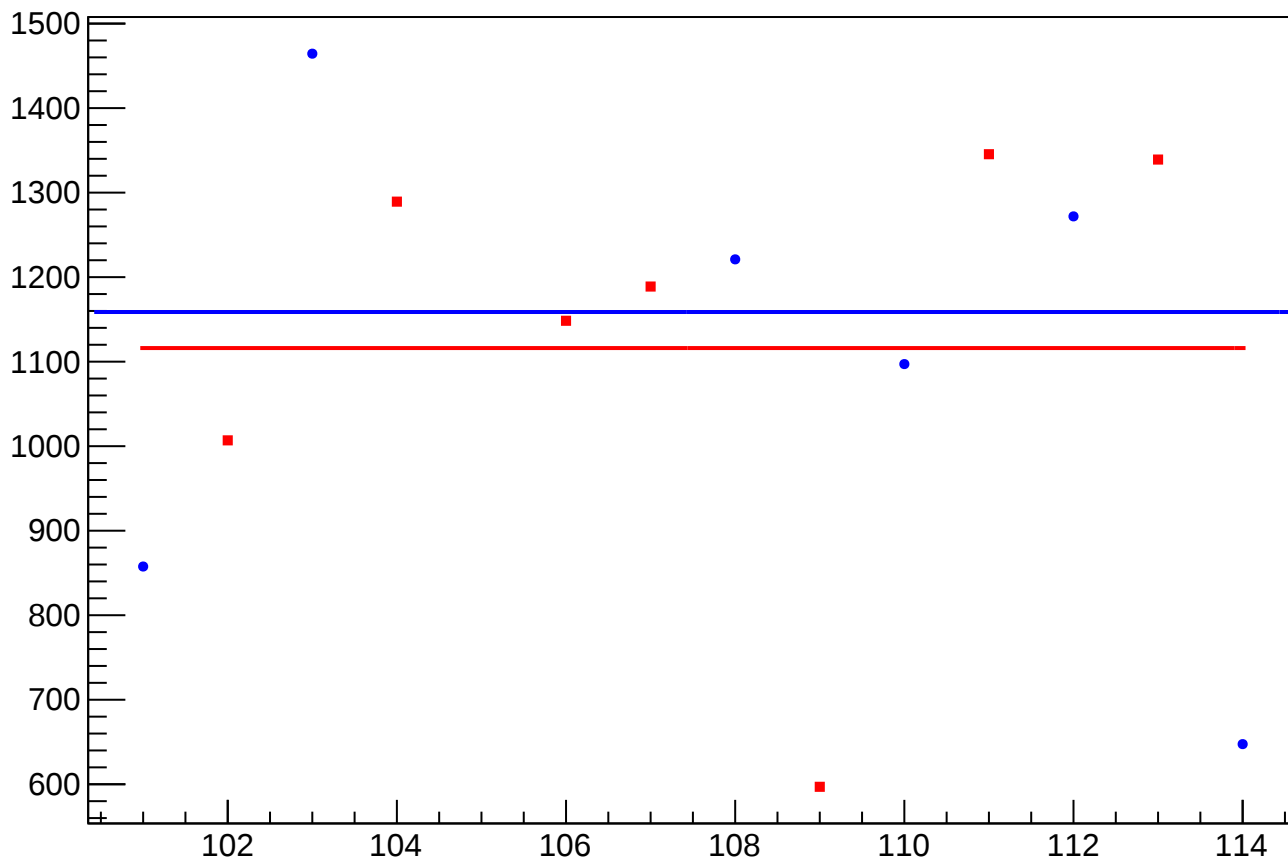
6.382+/-0.000 χ^2/NDF : 3002416920577682187

Right Out: 5.461+/-0.000 χ^2/NDF : 469571526309284871335043697475584.0/6

5.461+/-0.000 χ^2/NDF : 4695715263092848713

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

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

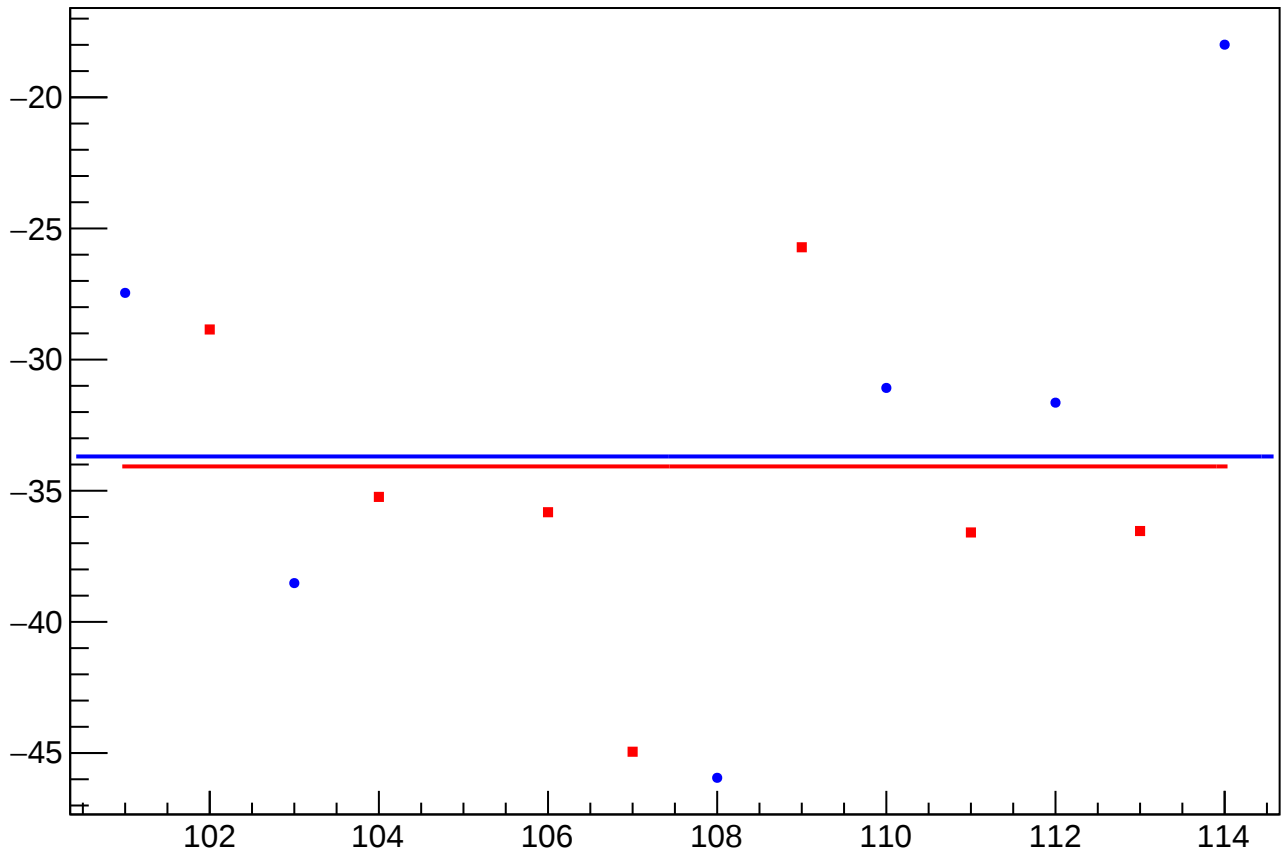
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_4eX_coil3_mean vs Slug



Right In: -33.693+/-0.000 χ^2/NDF : 12781432741577041159991619064168448.0/5

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

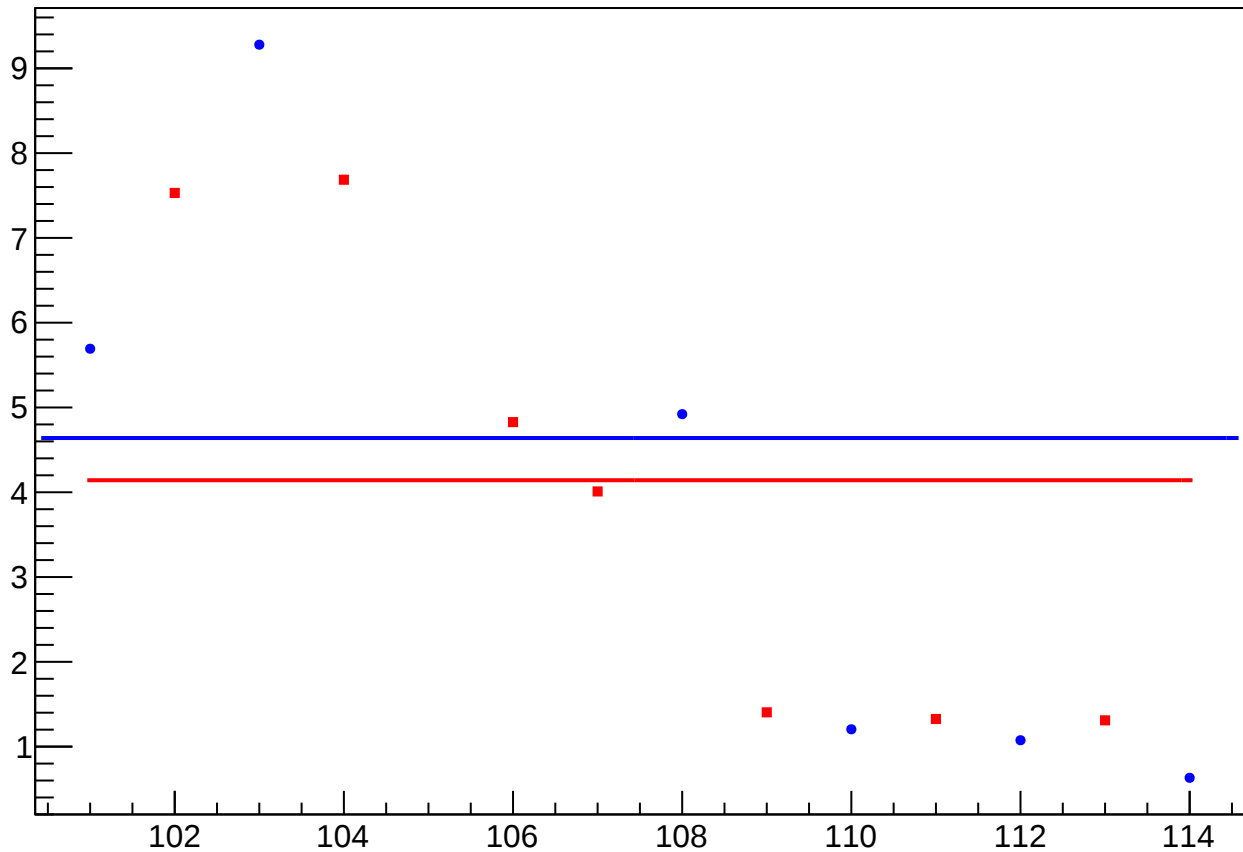
-33.693+/-0.000 χ^2/NDF : 12781432741577041

Right Out: -34.073+/-0.000 χ^2/NDF : 10122746947640233534401421550551040.0/6

-34.073+/-0.000 χ^2/NDF : 10122746947640233

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

dit_4eX_coil3_err_mean vs Slug



Right In: 4.640+/-0.000 χ^2/NDF : 2579431707044812320308034386526208.0/5

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

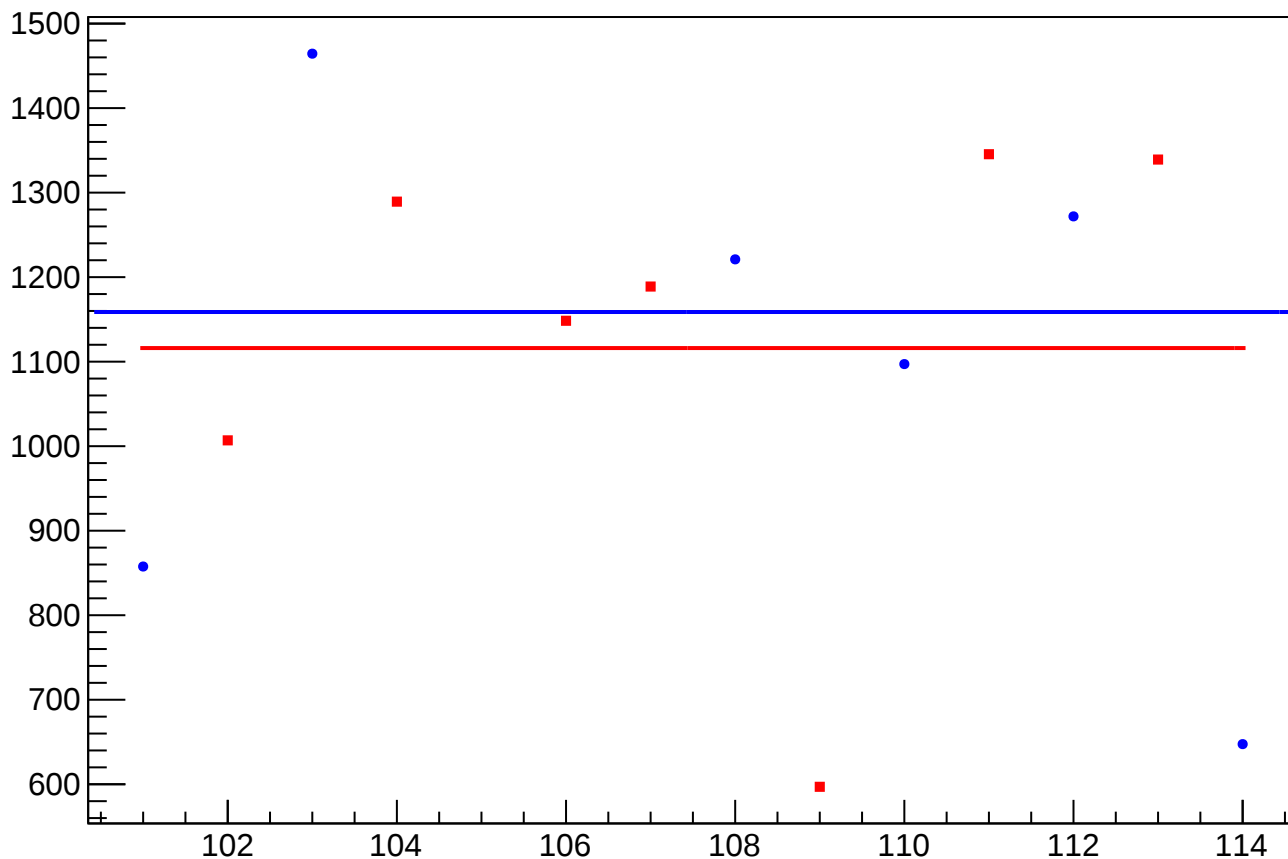
4.640+/-0.000 χ^2/NDF : 2579431707044812320

Right Out: 4.142+/-0.000 χ^2/NDF : 2422014860809866080350248913338368.0/6

4.142+/-0.000 χ^2/NDF : 2422014860809866080

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

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

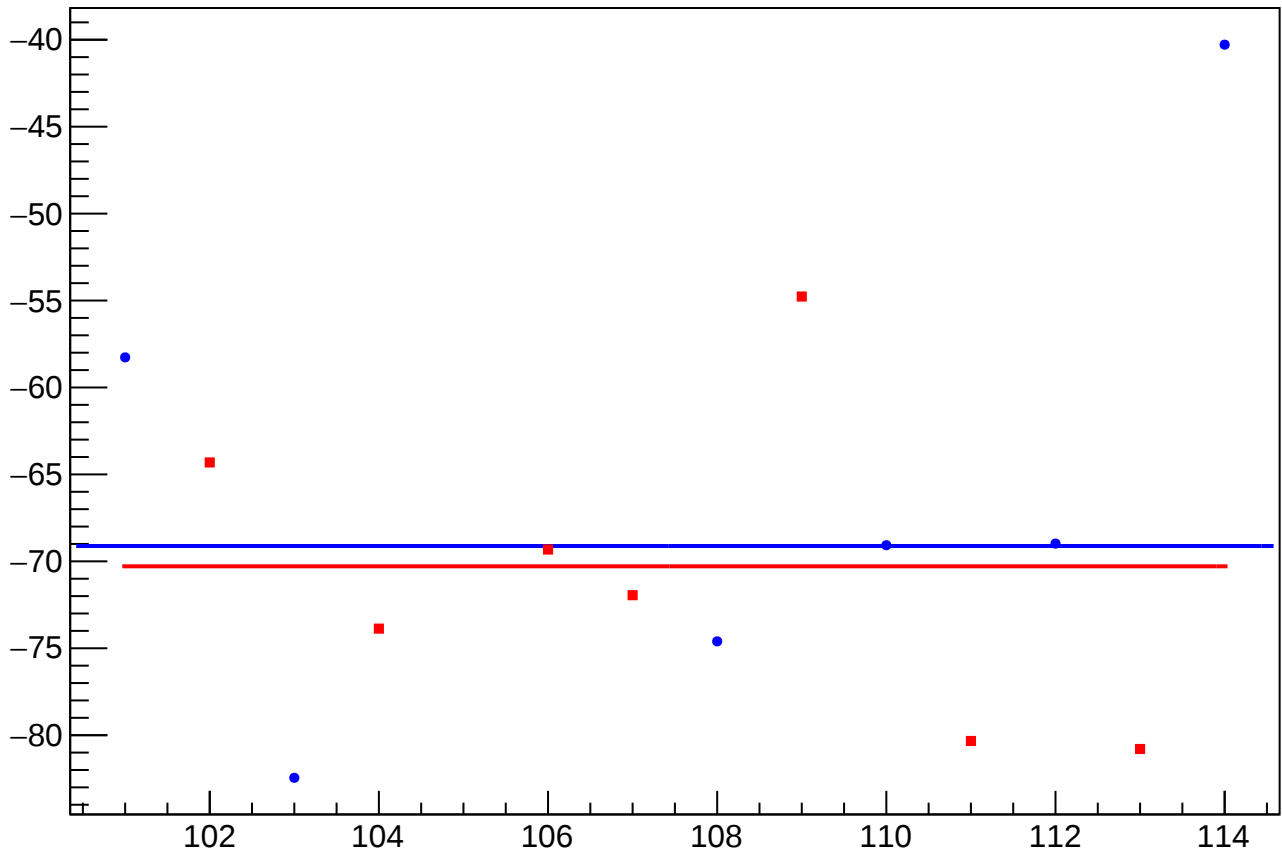
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_11X12X_coil3_mean vs Slug



Right In: -69.119+/-0.000 χ^2/NDF : 28553961295303949255188120275517440.0/5

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

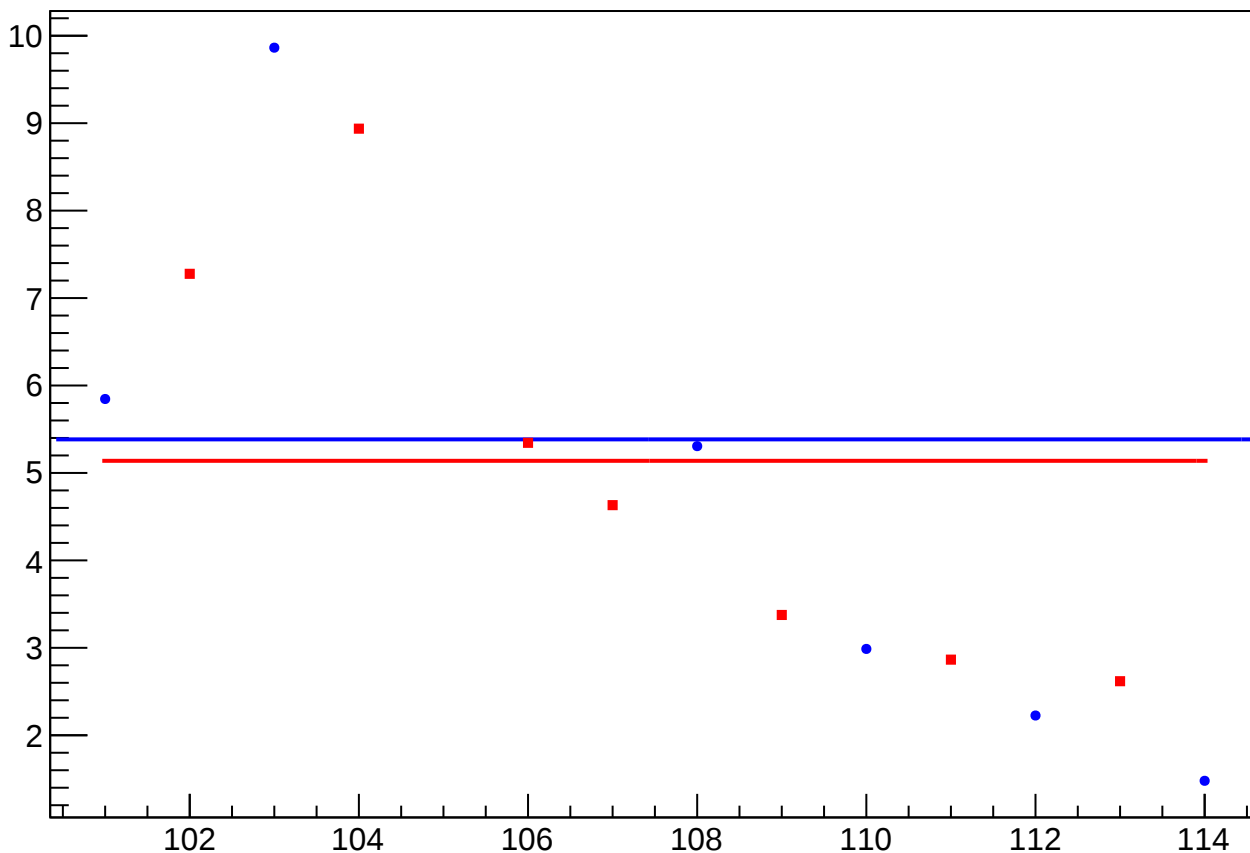
-69.119+/-0.000 χ^2/NDF : 28553961295303949

Right Out: -70.287+/-0.000 χ^2/NDF : 24650787368599256440864380798631936.0/6

-70.287+/-0.000 χ^2/NDF : 24650787368599256

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 5.384+/-0.000 χ^2/NDF : 2079401359067488840164037873369088.0/5

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

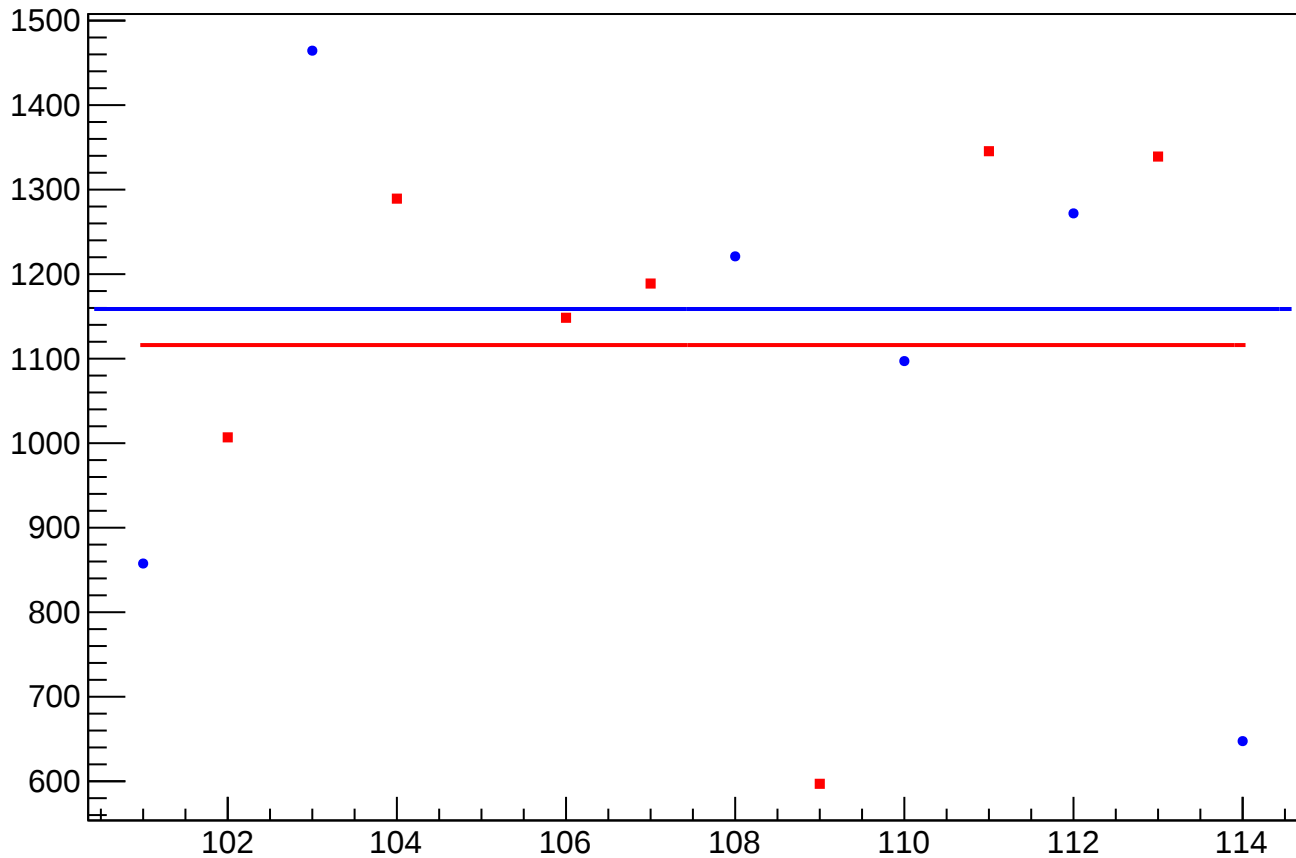
5.384+/-0.000 χ^2/NDF : 2079401359067488840

Right Out: 5.139+/-0.000 χ^2/NDF : 1689979788633182157778975727812608.0/6

5.139+/-0.000 χ^2/NDF : 1689979788633182157

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

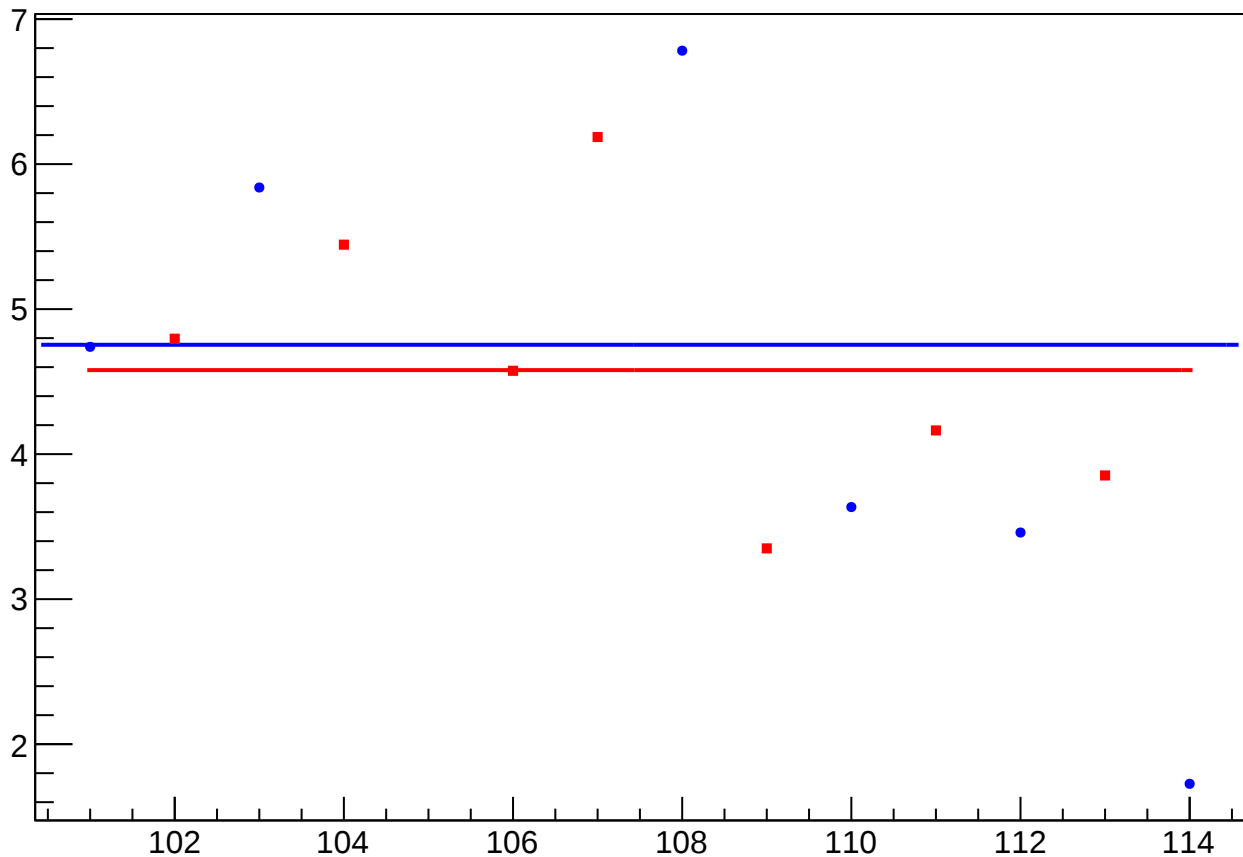
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_4aY_coil3_mean vs Slug



Right In: 4.754+/-0.000 χ^2/NDF : 463328288140292873538723276390400.0/5

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

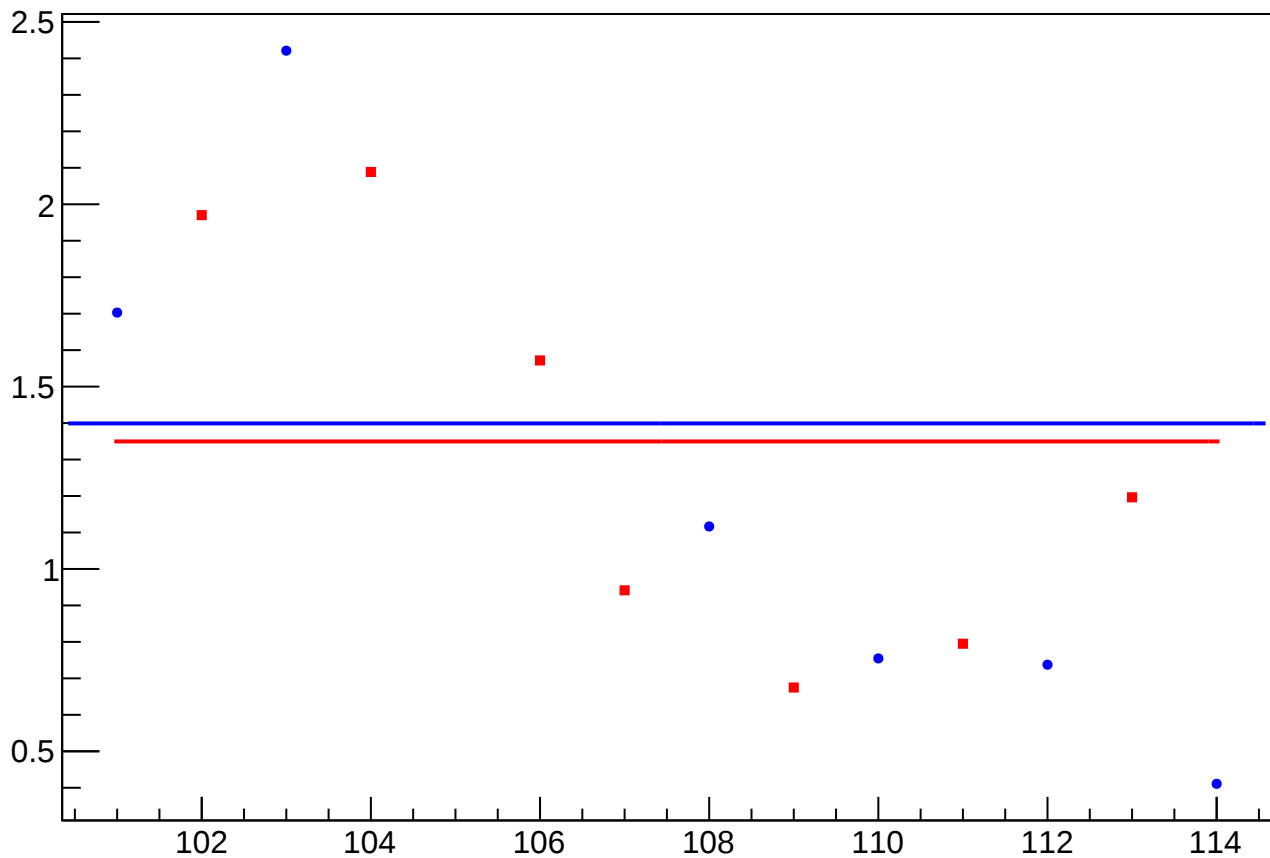
Right Out: 4.579+/-0.000 χ^2/NDF : 242878074606297574976588039061504.0/6

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

4.754+/-0.000 χ^2/NDF : 4633282881402928735

4.579+/-0.000 χ^2/NDF : 2428780746062975749

dit_4aY_coil3_err_mean vs Slug



Right In: 1.399+/-0.000 χ^2/NDF : 118260597002922625669866838818816.0/5

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

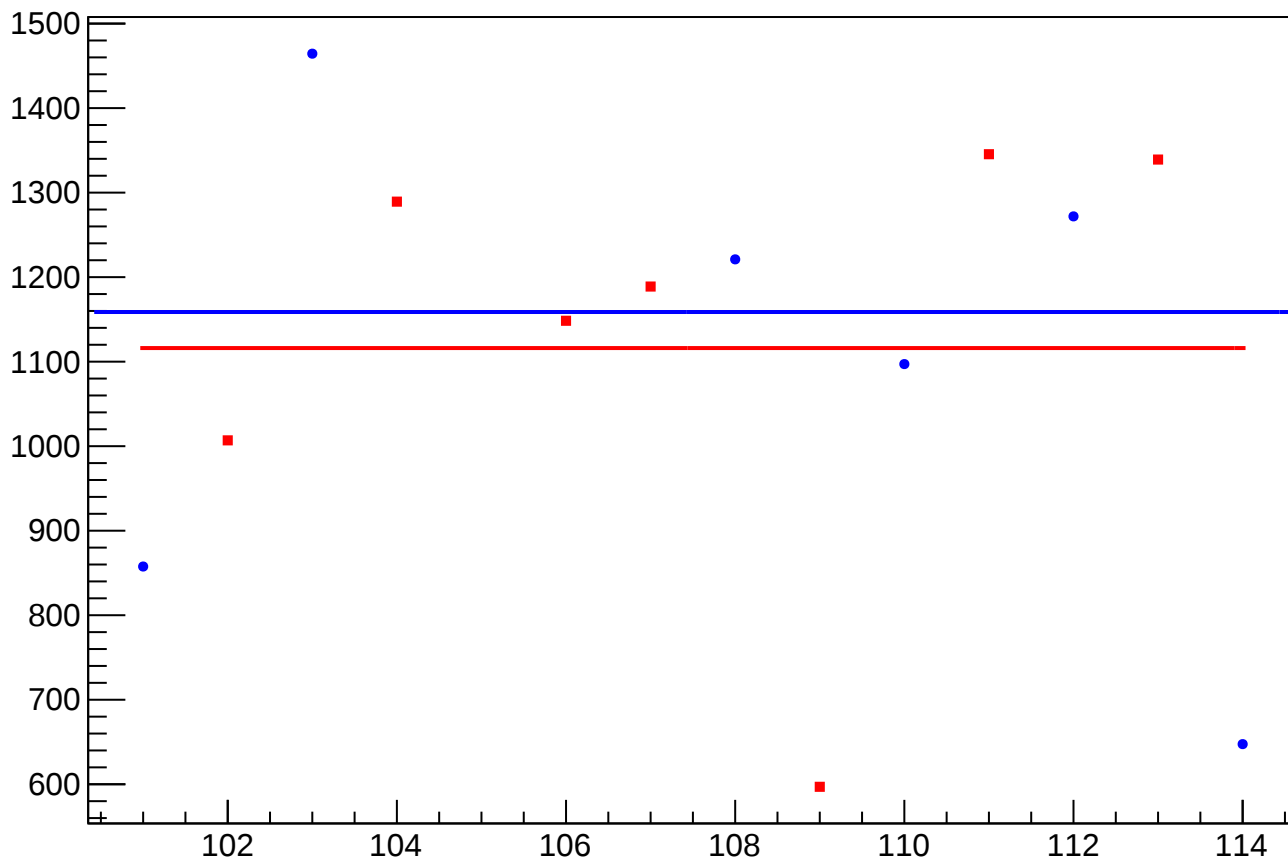
Right Out: 1.350+/-0.000 χ^2/NDF : 95554573704449218197146306609152.0/6

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

1.399+/-0.000 χ^2/NDF : 118260597002922625669866838818816.0/5

1.350+/-0.000 χ^2/NDF : 95554573704449218197146306609152.0/6

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

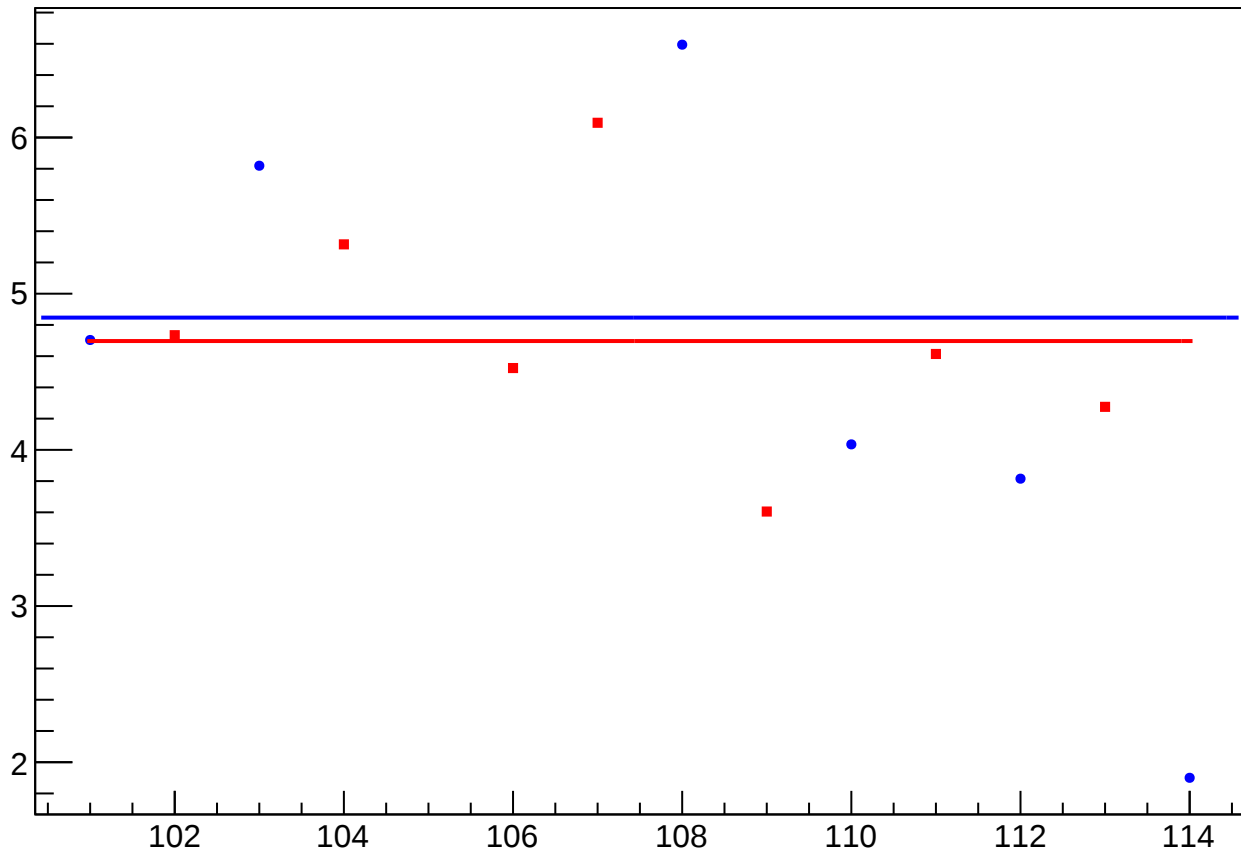
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_4eY_coil3_mean vs Slug



Right In: 4.847+/-0.000 χ^2/NDF : 353505844721788862031556050419712.0/5

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

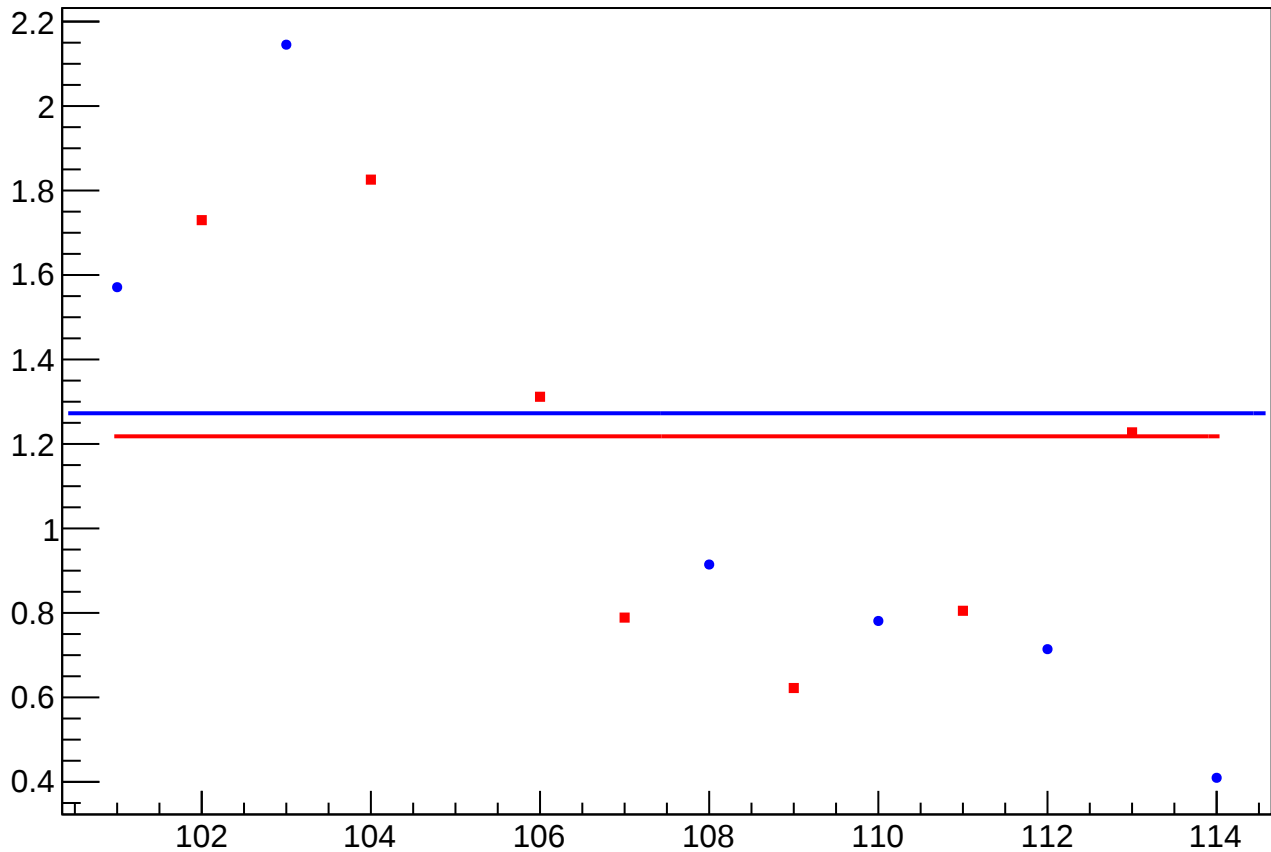
Right Out: 4.697+/-0.000 χ^2/NDF : 160114569473189136164700773416960.0/6

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

4.847+/-0.000 χ^2/NDF : 353505844721788862031556050419712.0/5

4.697+/-0.000 χ^2/NDF : 160114569473189136164700773416960.0/6

dit_4eY_coil3_err_mean vs Slug



Right In: 1.273+/-0.000 χ^2/NDF : 88049467473857072097525181186048.0/5

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

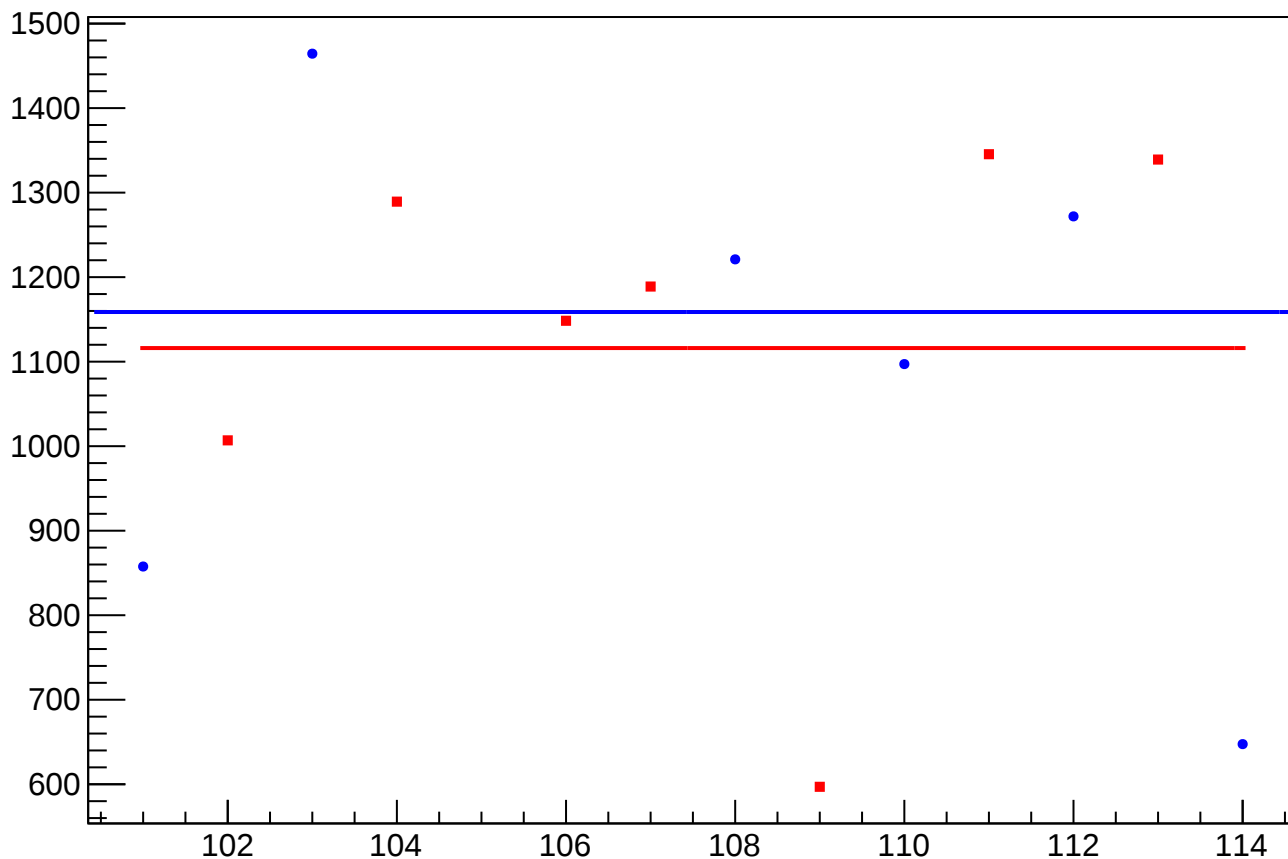
Right Out: 1.218+/-0.000 χ^2/NDF : 66547951149138961729299754778624.0/6

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

1.273+/-0.000 χ^2/NDF : 8804946747385707209

1.218+/-0.000 χ^2/NDF : 6654795114913896172

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

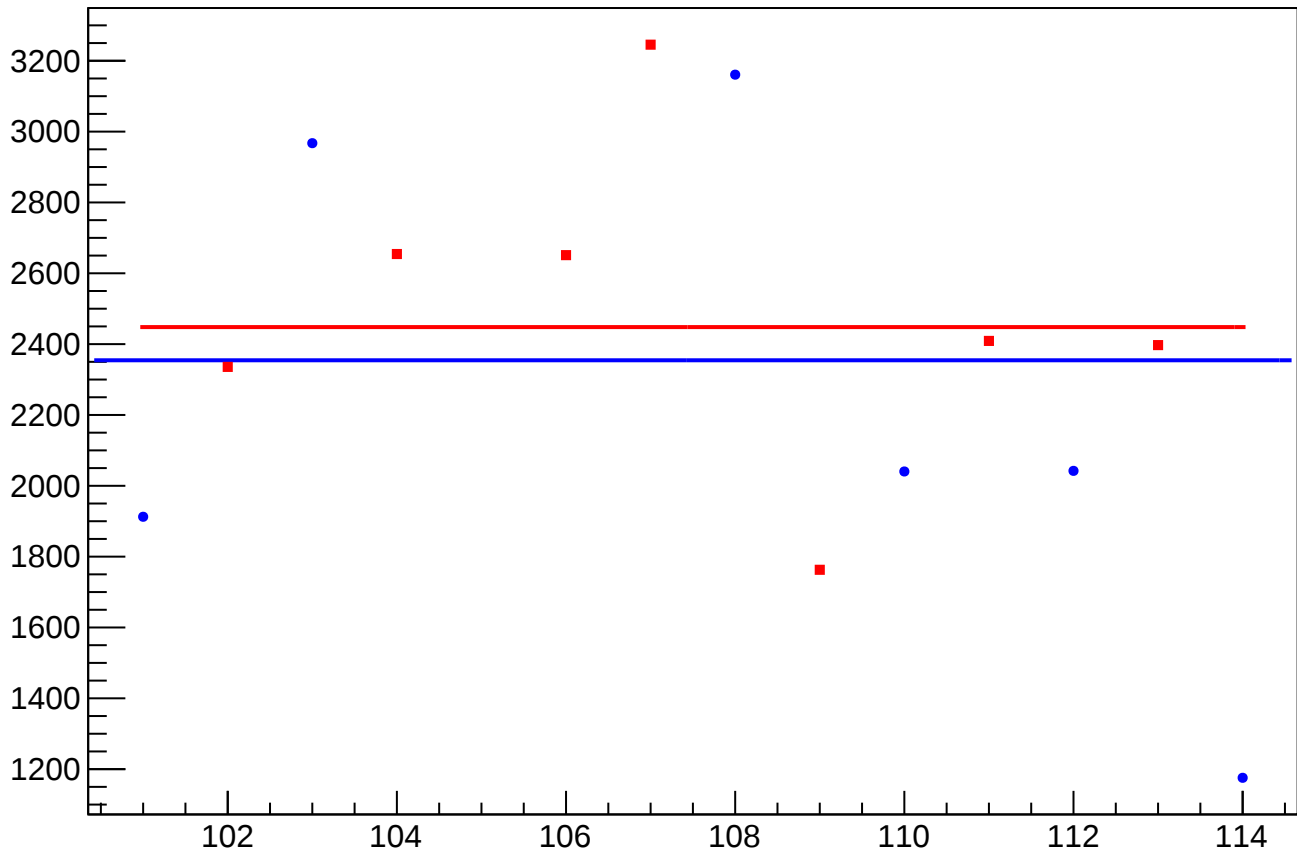
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_usl_coil3_mean vs Slug



Right In: 2354.390+/-0.000 χ^2/NDF : 83393394230023507658488675990685876224.0/5

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

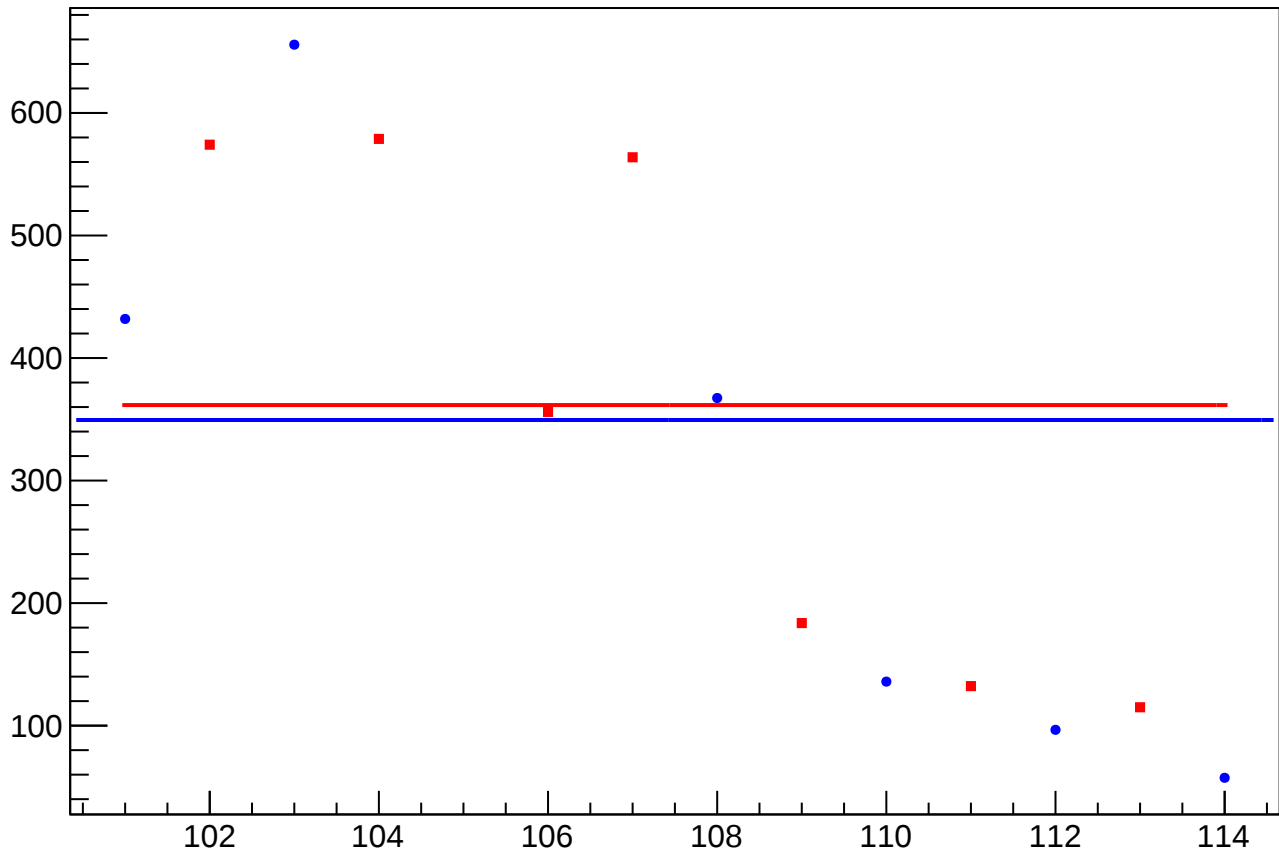
2354.390+/-0.000 χ^2/NDF : 8339339423002350

Right Out: 2448.110+/-0.000 χ^2/NDF : 51201798754554350547368750617999704064.0/6

2448.110+/-0.000 χ^2/NDF : 5120179875455435

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

dit_usl_coil3_err_mean vs Slug



Right In: 349.442+/-0.000 χ^2/NDF : 11763862336364719729266190223809708032.0/5

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

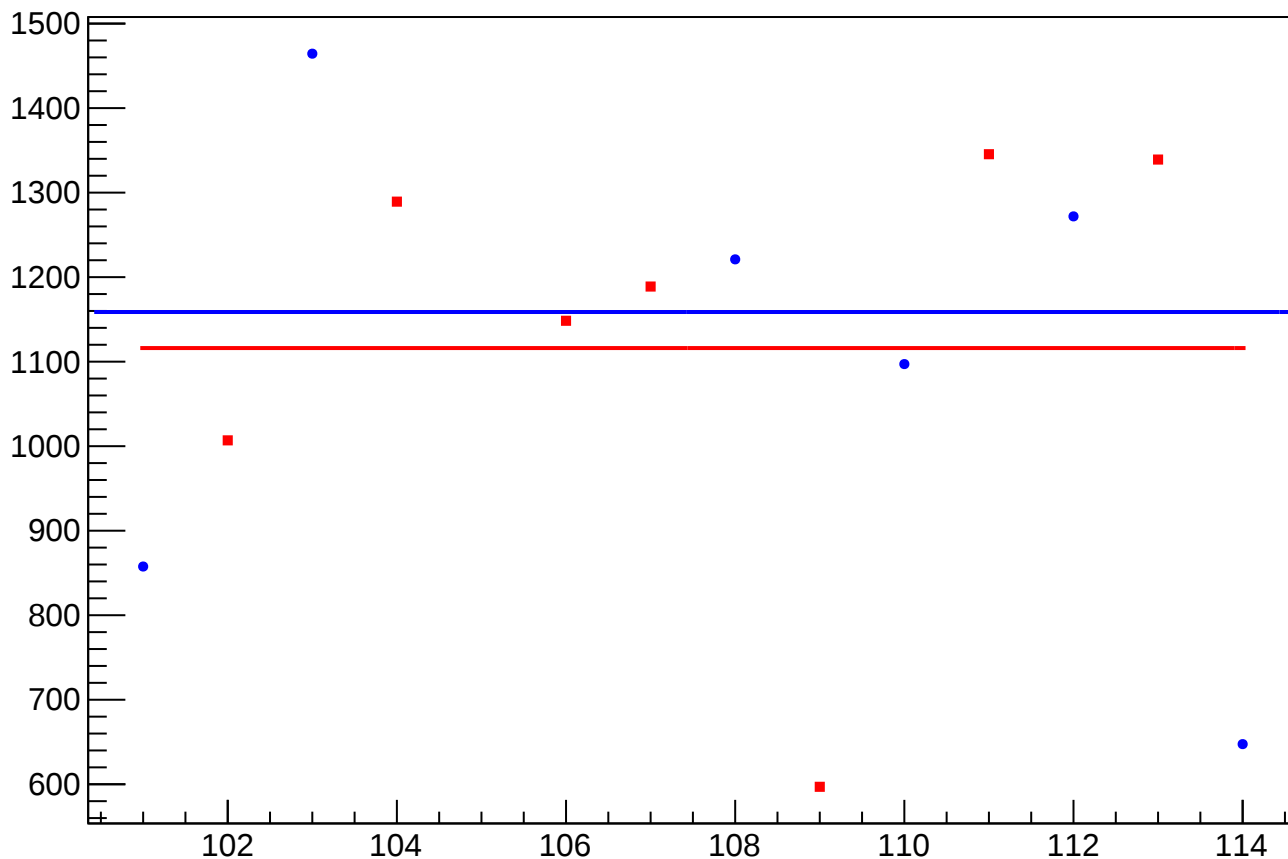
Right Out: 361.618+/-0.000 χ^2/NDF : 13225301411437986681751301280470401024.0/6

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

349.442+/-0.000 χ^2/NDF : 11763862336364719729266190223809708032.0/5

361.618+/-0.000 χ^2/NDF : 13225301411437986681751301280470401024.0/6

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

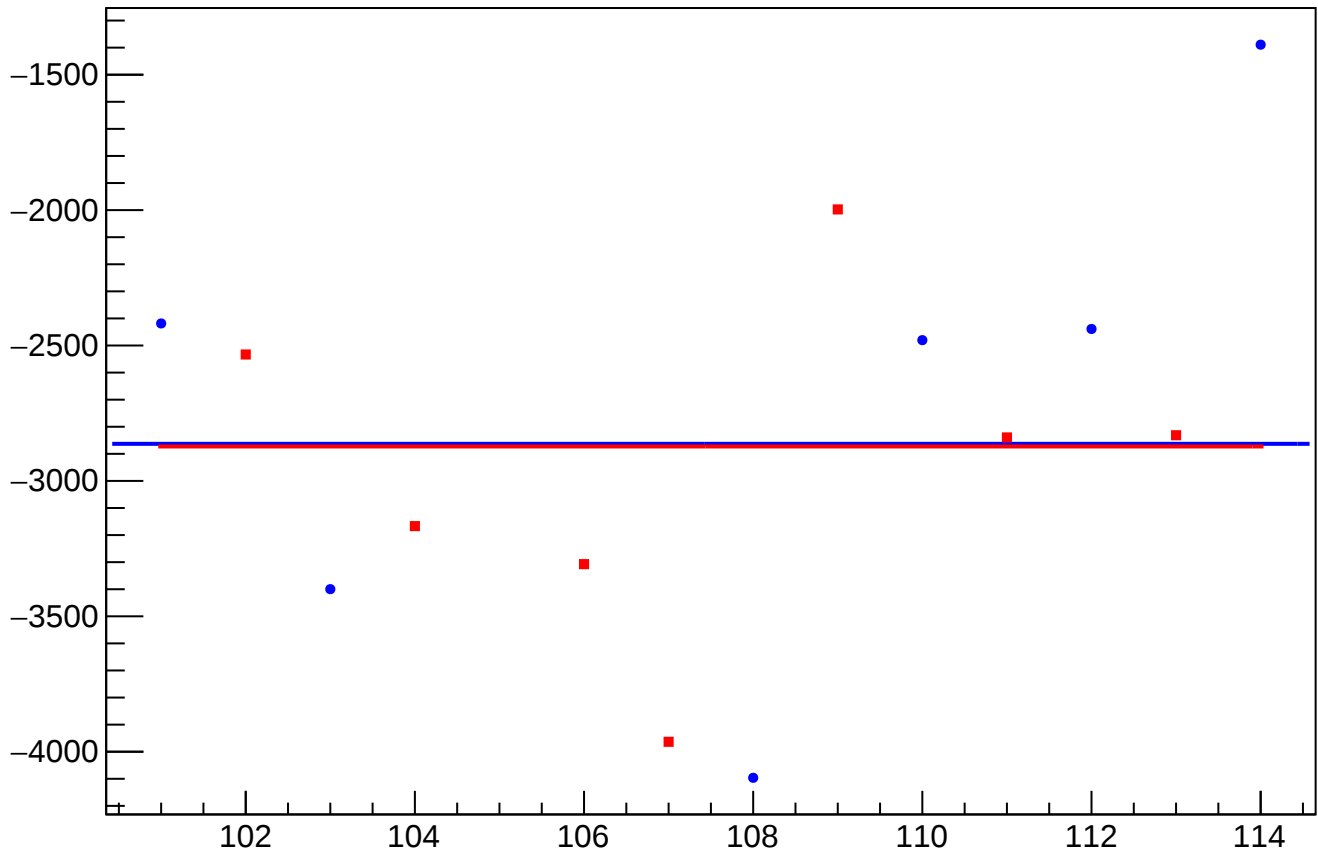
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_usr_coil3_mean vs Slug



Right In: -2863.059+/-0.000 χ^2/NDF : 126643144451454804420159701143145938944.0/5

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

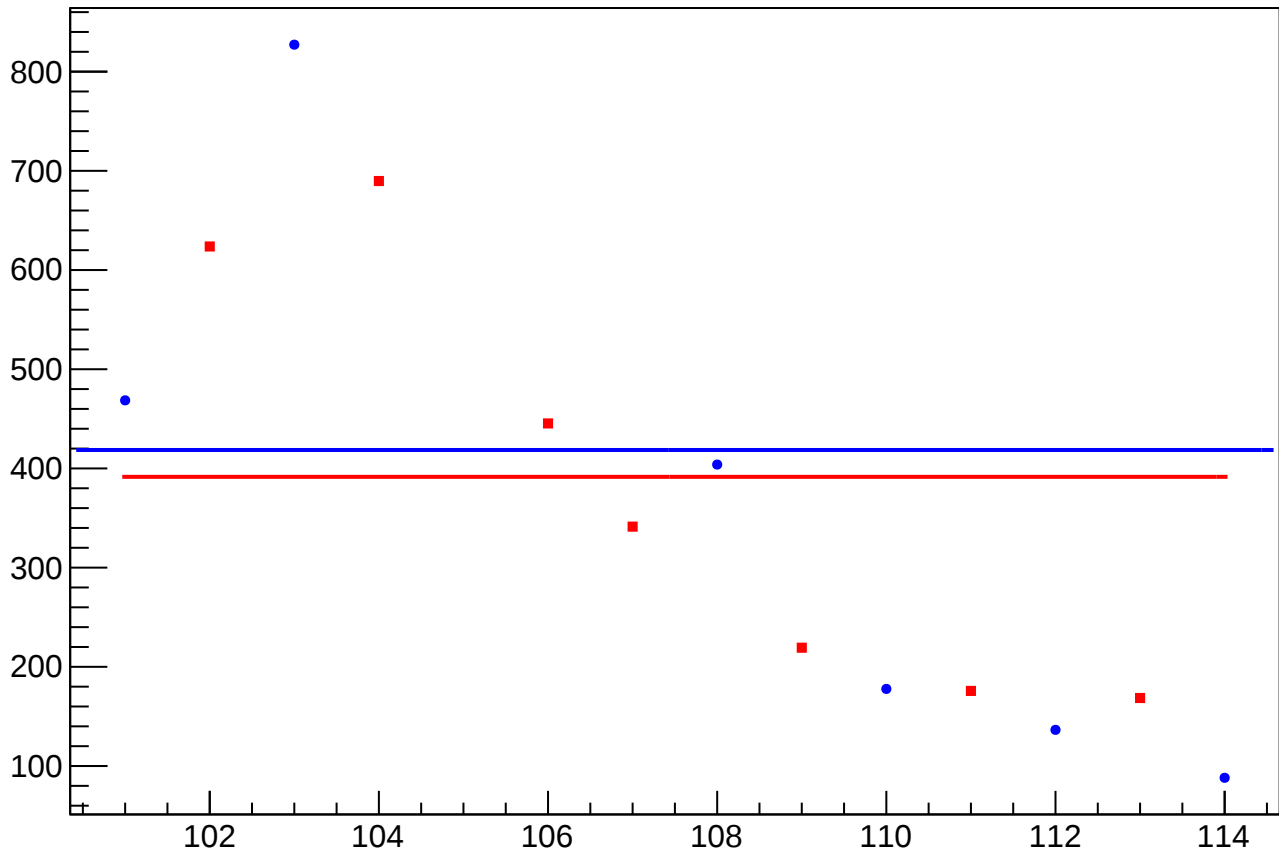
-2863.059+/-0.000 χ^2/NDF : 126643144451454

Right Out: -2872.840+/-0.000 χ^2/NDF : 98981128503498376268231703163710734336.0/6

-2872.840+/-0.000 χ^2/NDF : 989811285034983

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

dit_usr_coil3_err_mean vs Slug



Right In: 418.591+/-0.000 χ^2/NDF : 17326946178357900063862582264329142272.0/5

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

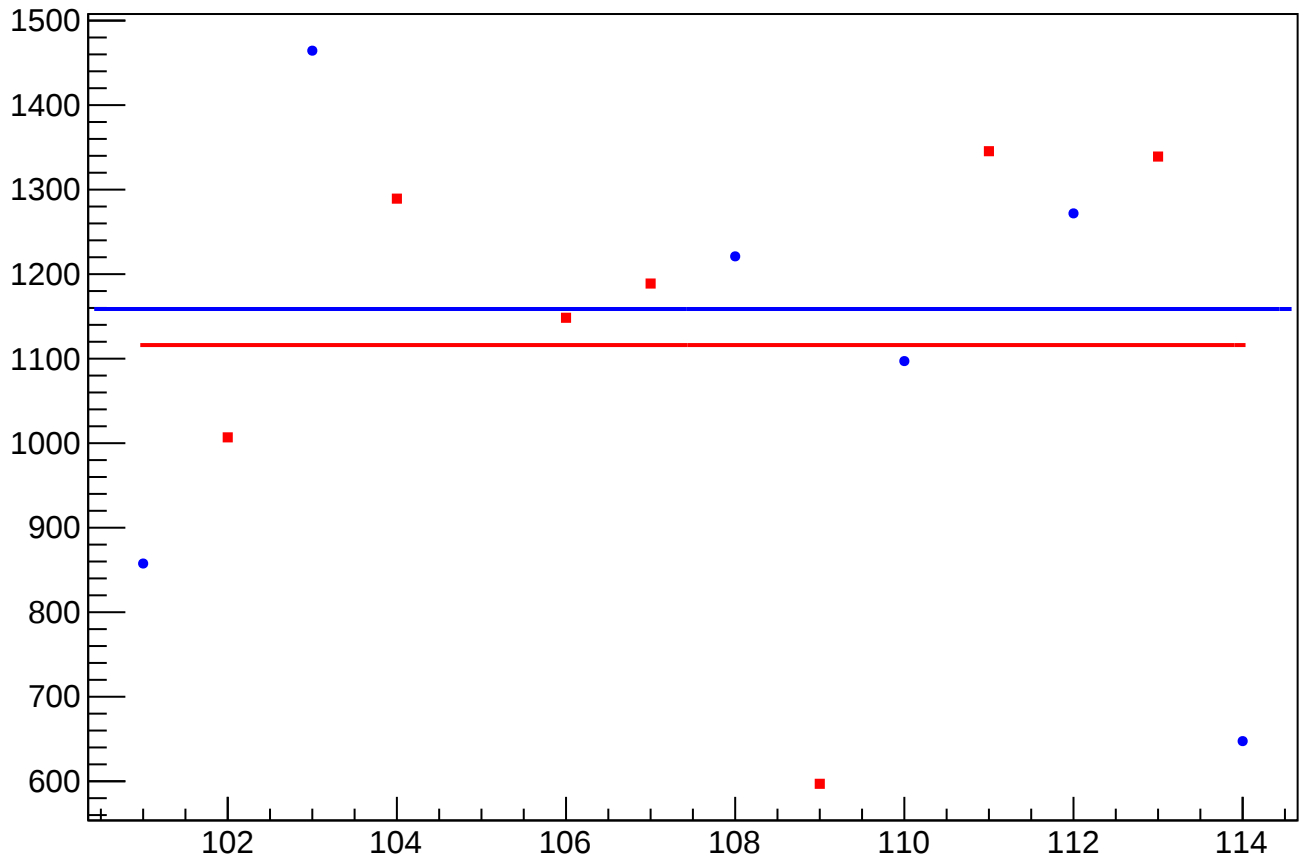
418.591+/-0.000 χ^2/NDF : 17326946178357900063862582264329142272.0/5

Right Out: 391.534+/-0.000 χ^2/NDF : 13693316495579616423355312430928363520.0/6

391.534+/-0.000 χ^2/NDF : 13693316495579616423355312430928363520.0/6

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

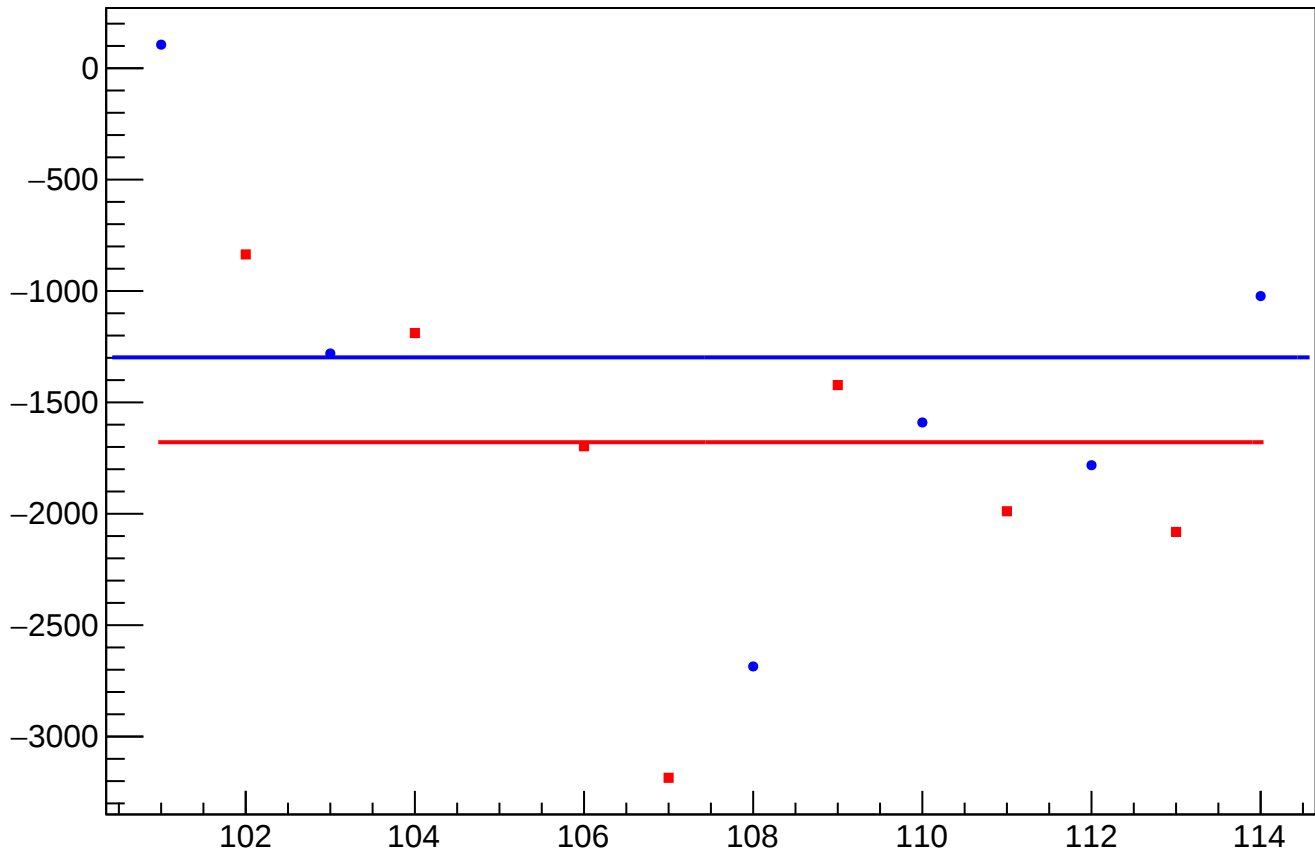
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_atl1_coil3_mean vs Slug



Right In: -1297.937+/-0.000 χ^2/NDF : 205012598462272276520745901956867817472.0/5

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

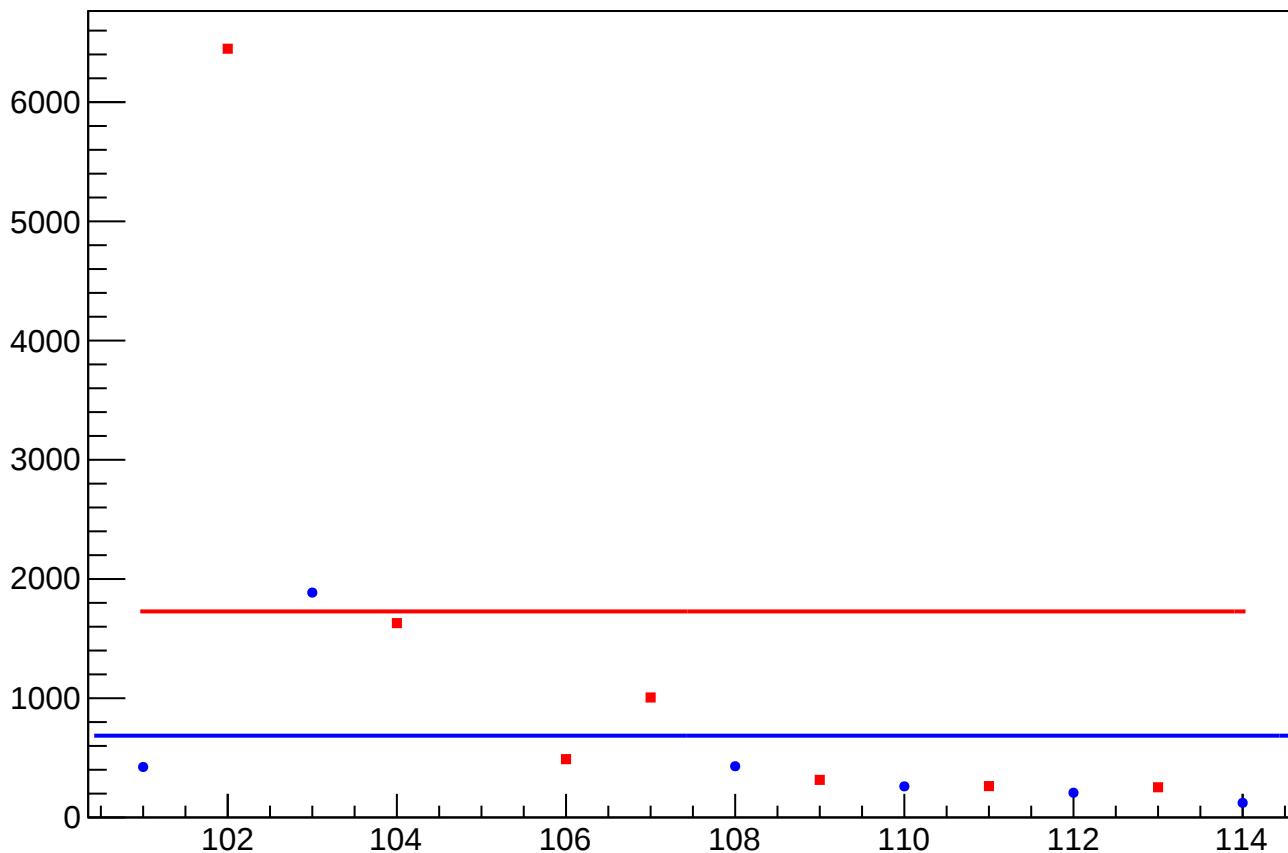
-1297.937+/-0.000 χ^2/NDF : 205012598462272

Right Out: -1678.716+/-0.000 χ^2/NDF : 150201927476543345030000871404801622016.0/6

-1678.716+/-0.000 χ^2/NDF : 150201927476543

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

dit_atl1_coil3_err_mean vs Slug



Right In: 686.012+/-0.000 χ^2/NDF : 113154452607748397695750025263263514624.0/5

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

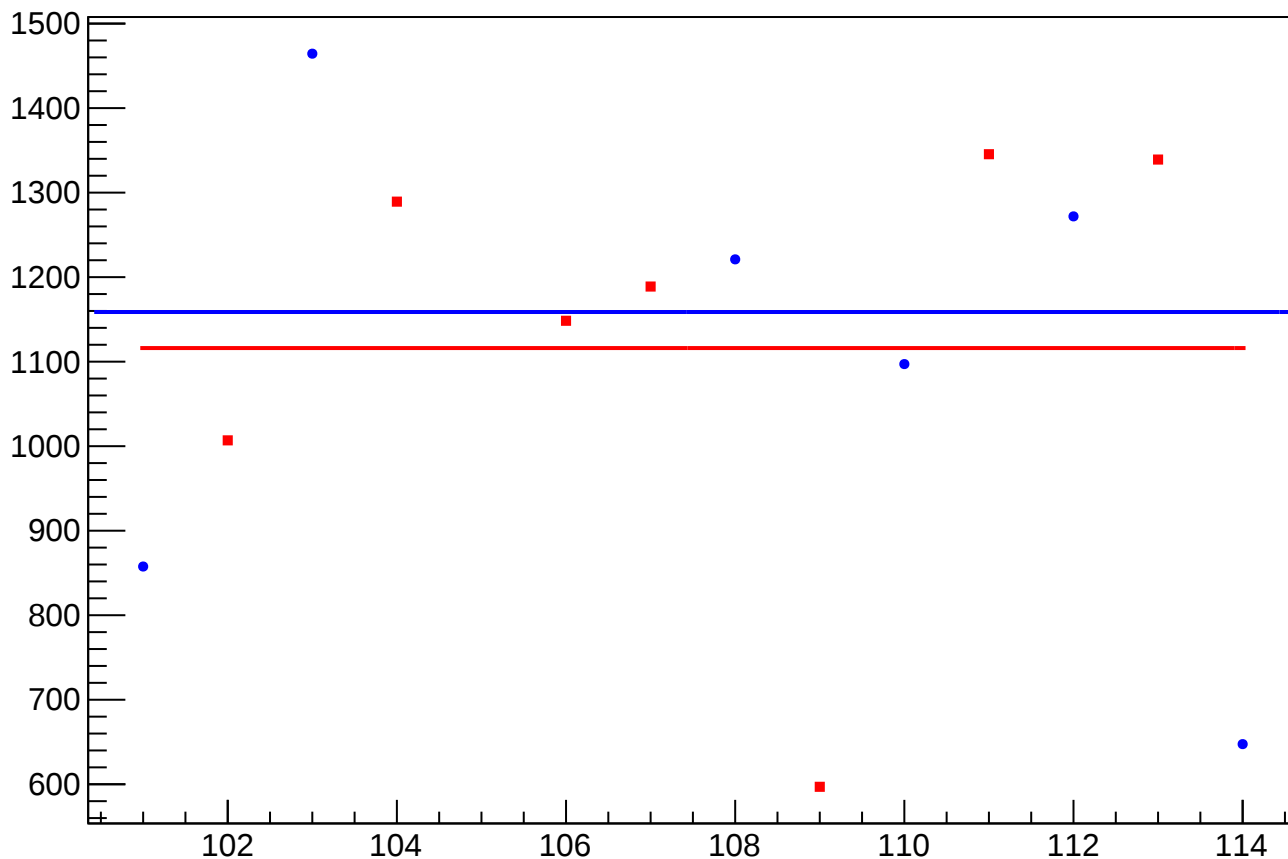
Right Out: 1728.135+/-0.000 χ^2/NDF : 1655275167936547058000521453003970969600.0/6

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

686.012+/-0.000 χ^2/NDF : 11315445260774839

1728.135+/-0.000 χ^2/NDF : 1655275167936547

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

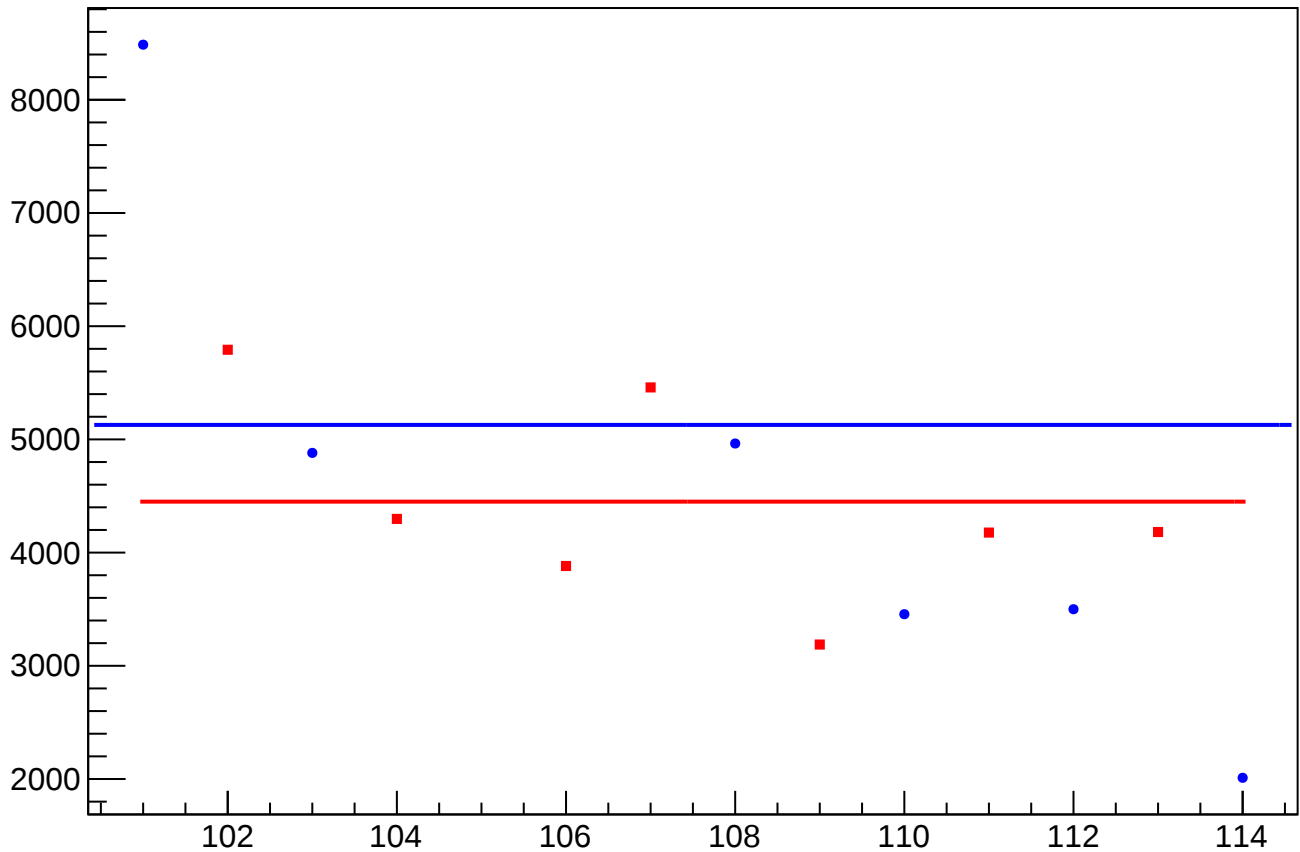
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

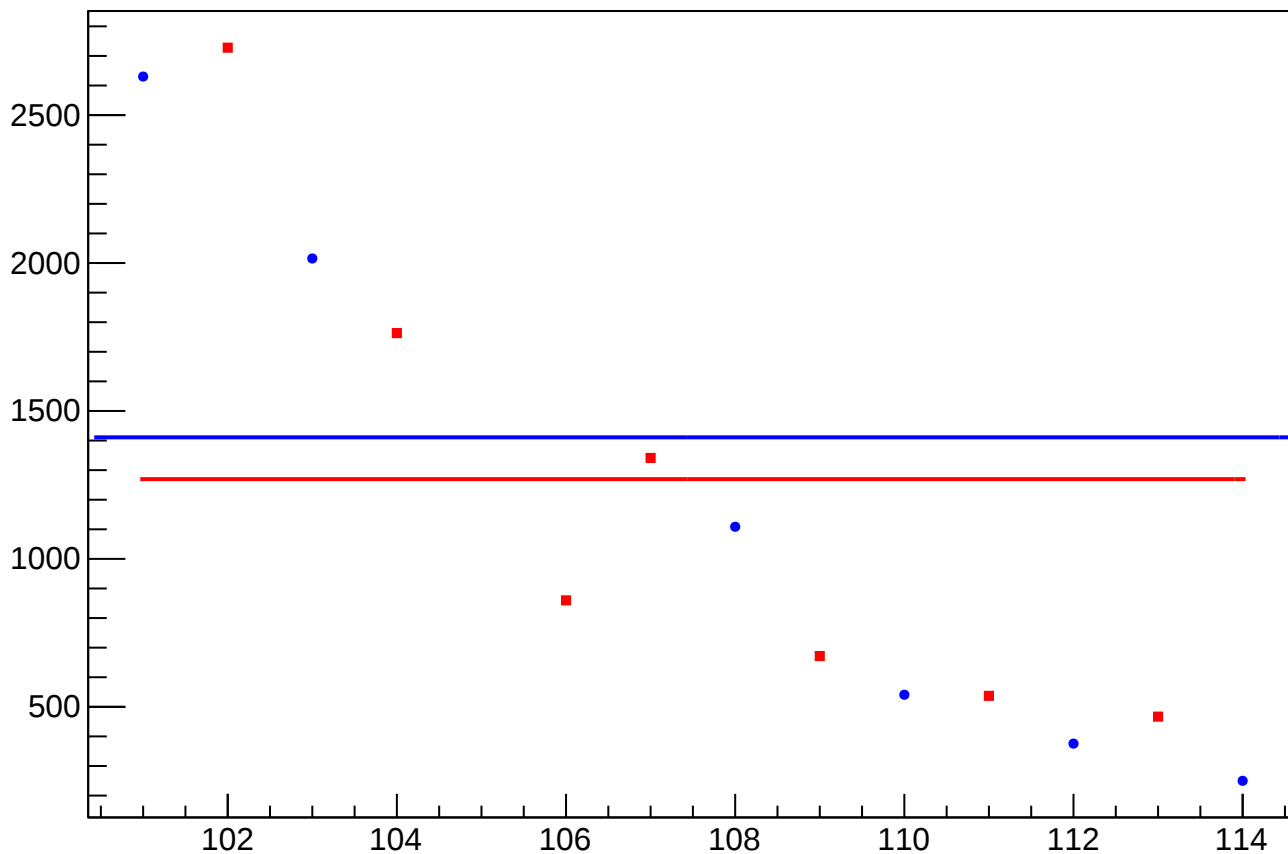
1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_atl2_coil3_mean vs Slug



Right In: 5128.055+/-0.000 χ^2/NDF : 1017312800902704930782222896878680276992.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 4450.134+/-0.000 χ^2/NDF : 240117210585931345043486085366245490688.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_err_mean vs Slug



Right In: 1410.816+/-0.000 χ^2/NDF : 209012833250985782061489945910850879488.0/5

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

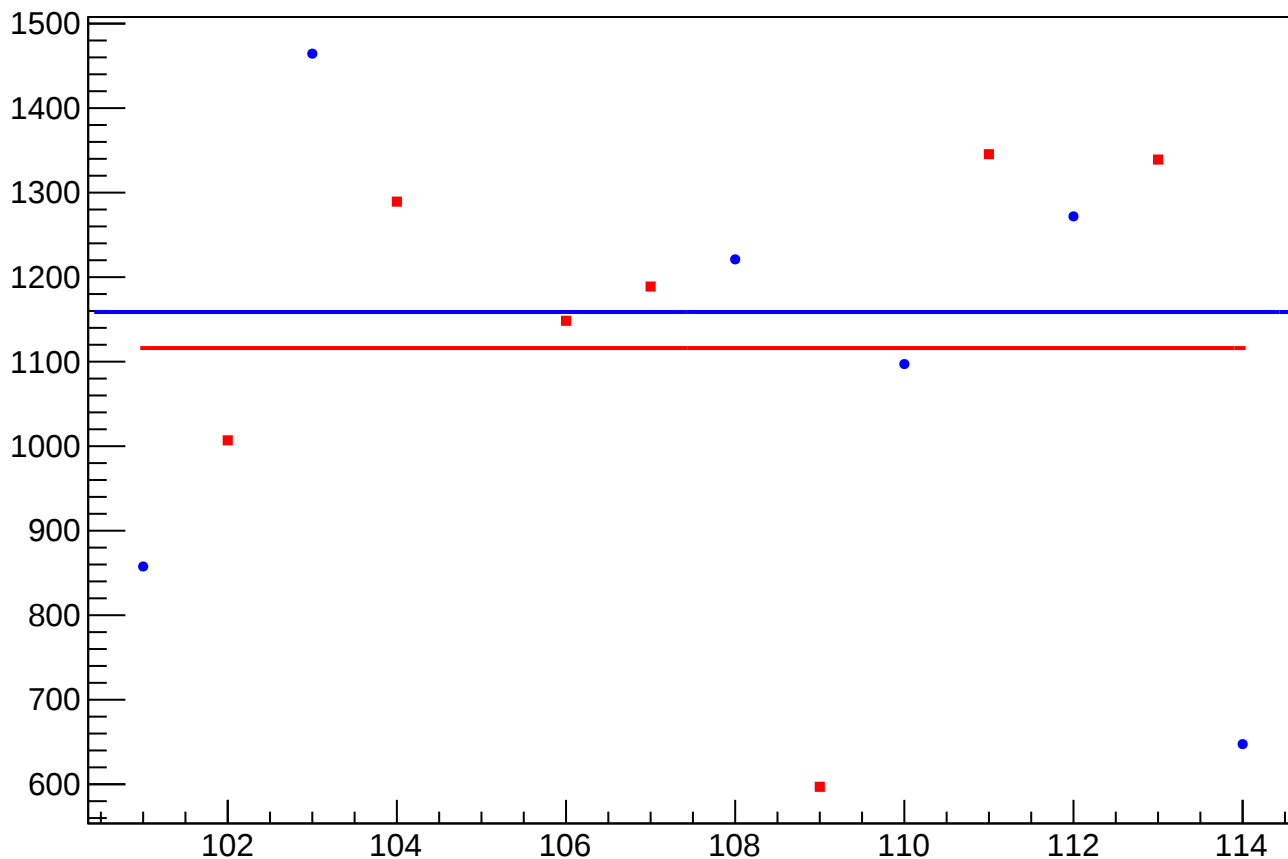
Right Out: 1269.563+/-0.000 χ^2/NDF : 212646033185052814314562088504089640960.0/6

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

1410.816+/-0.000 χ^2/NDF : 2090128332509857

1269.563+/-0.000 χ^2/NDF : 2126460331850528

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

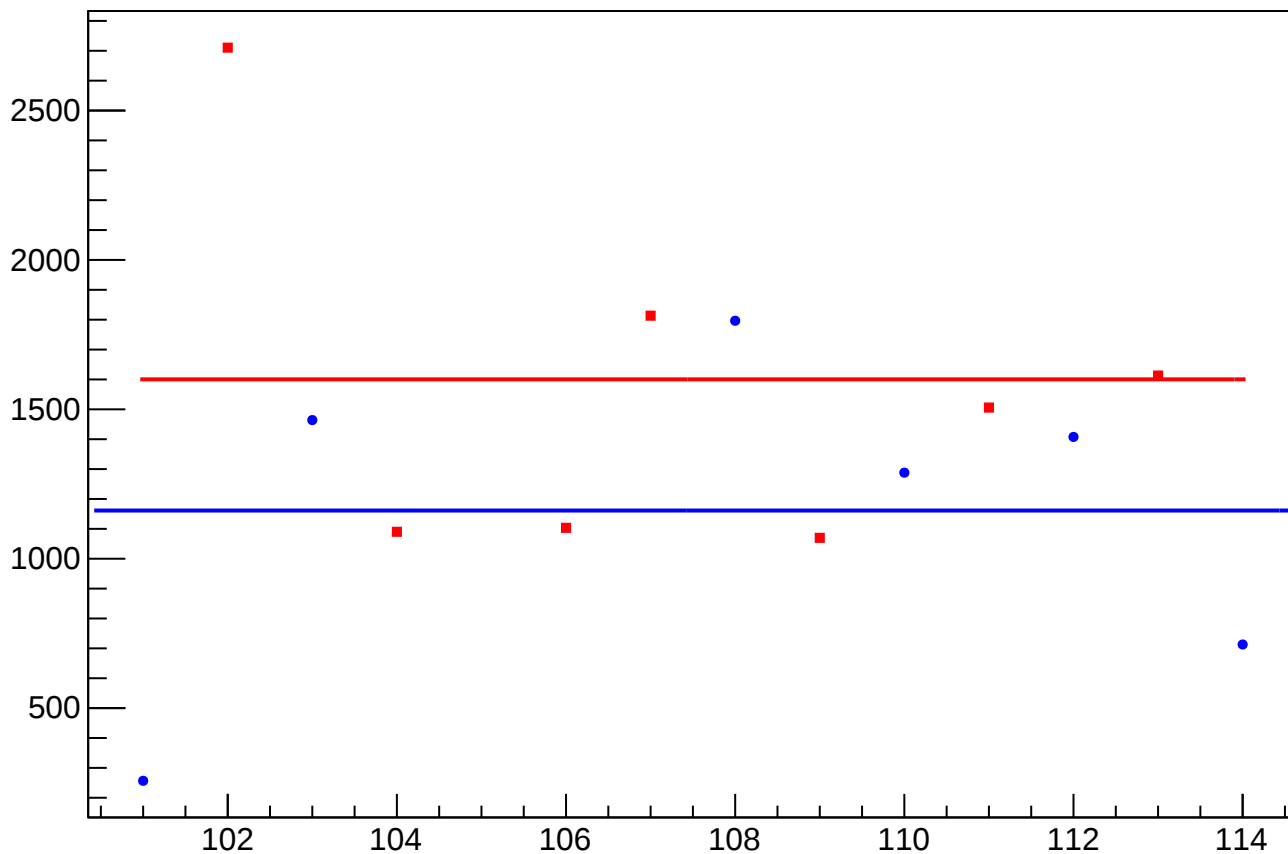
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_atr1_coil3_mean vs Slug



Right In: 1161.314+/-0.000 χ^2/NDF : 75018243246610443012764023883609145344.0/5

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

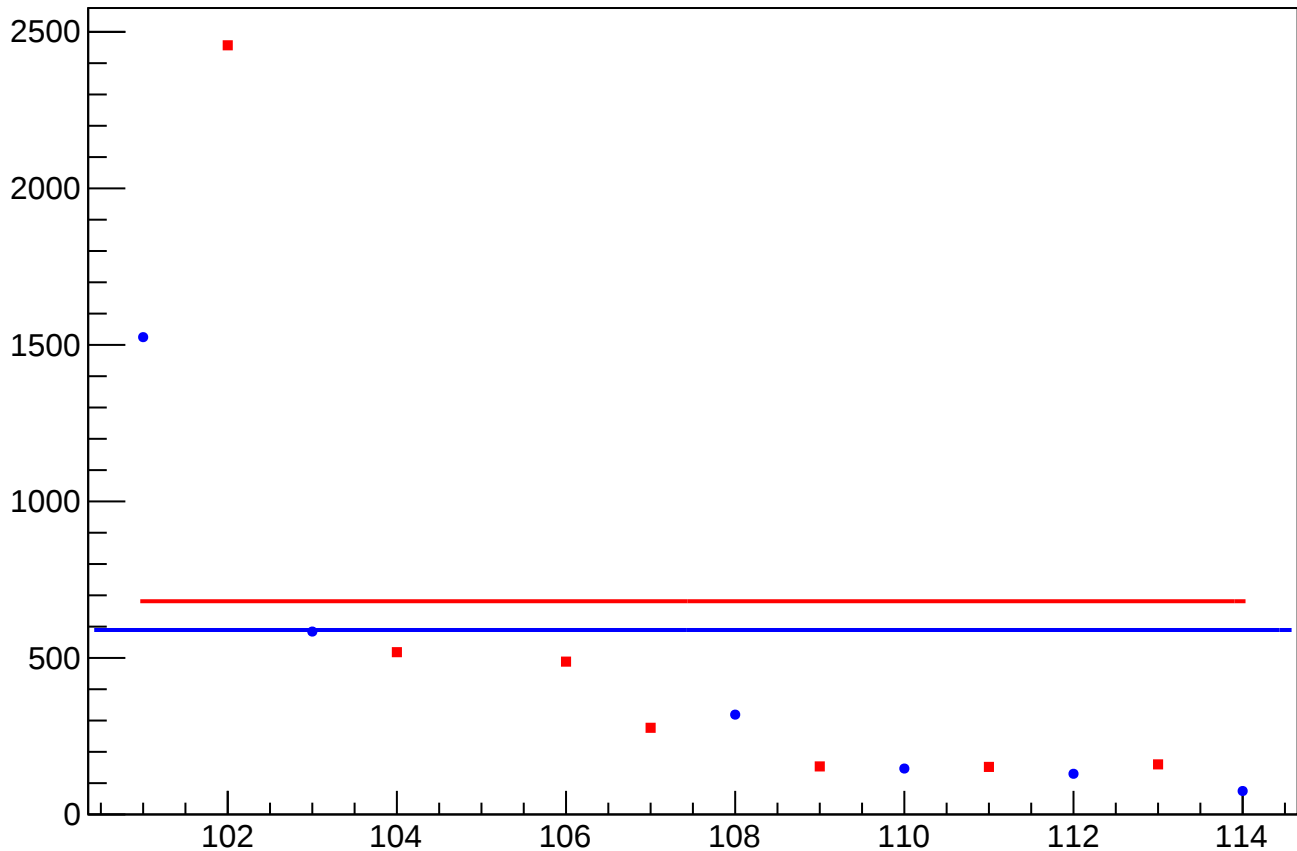
Right Out: 1600.362+/-0.000 χ^2/NDF : 108784735626259795116073934283635425280.0/6

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

1161.314+/-0.000 χ^2/NDF : 7501824324661044

1600.362+/-0.000 χ^2/NDF : 1087847356262597

dit_atr1_coil3_err_mean vs Slug



Right In: 589.259+/-0.000 χ^2/NDF : 74994938491261405104781873860449402880.0/5

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

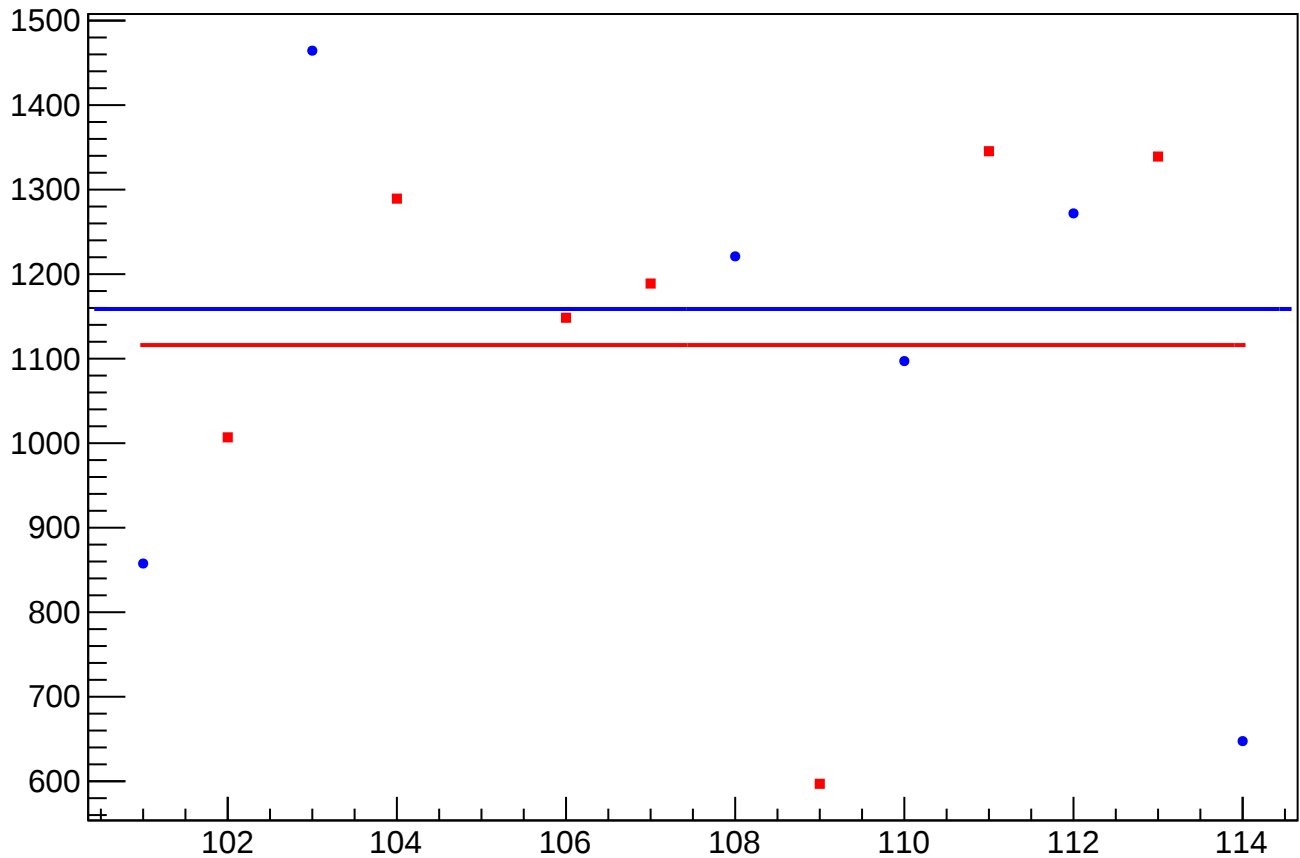
Right Out: 681.135+/-0.000 χ^2/NDF : 230343428924634852394124537526052978688.0/6

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

589.259+/-0.000 χ^2/NDF : 74994938491261405

681.135+/-0.000 χ^2/NDF : 23034342892463485

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

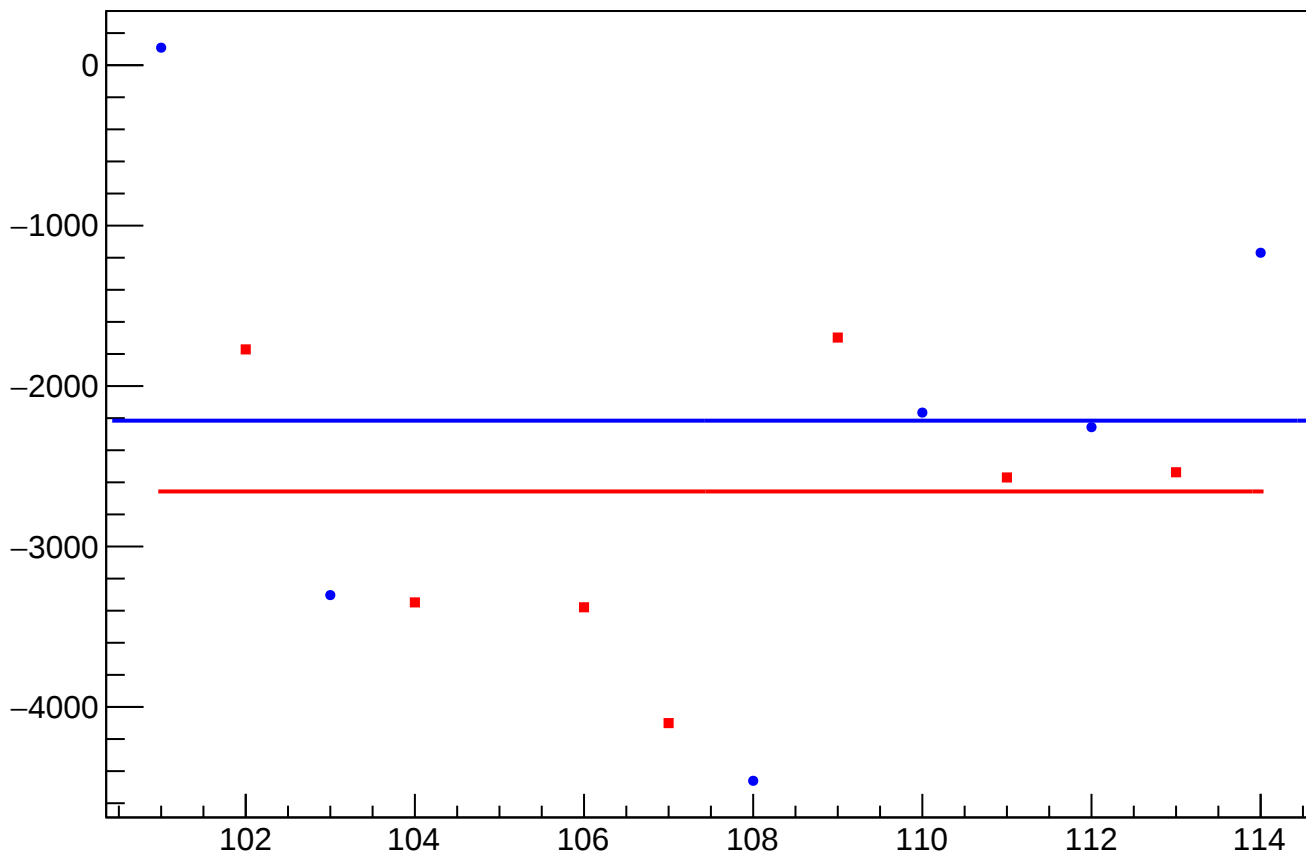
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_atr2_coil3_mean vs Slug



Right In: -2215.586+/-0.000 χ^2/NDF : 593370592673286104288941979861537259520.0/5

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

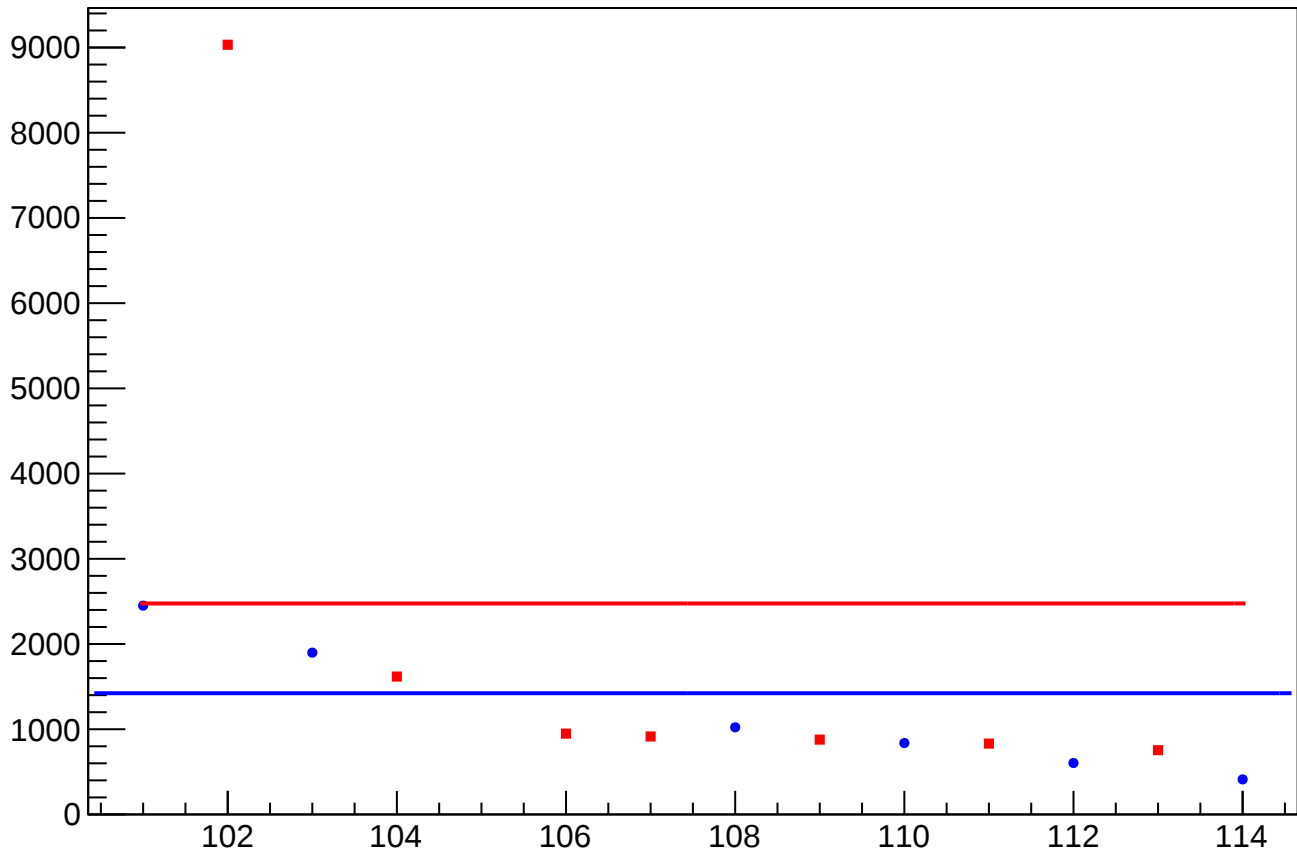
Right Out: -2656.872+/-0.000 χ^2/NDF : 208961357845944984059279004958147477504.0/6

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

-2215.586+/-0.000 χ^2/NDF : 593370592673286

-2656.872+/-0.000 χ^2/NDF : 208961357845944

dit_atr2_coil3_err_mean vs Slug



Right In: 1422.686+/-0.000 χ^2/NDF : 139525907163200123429889346913387413504.0/5

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

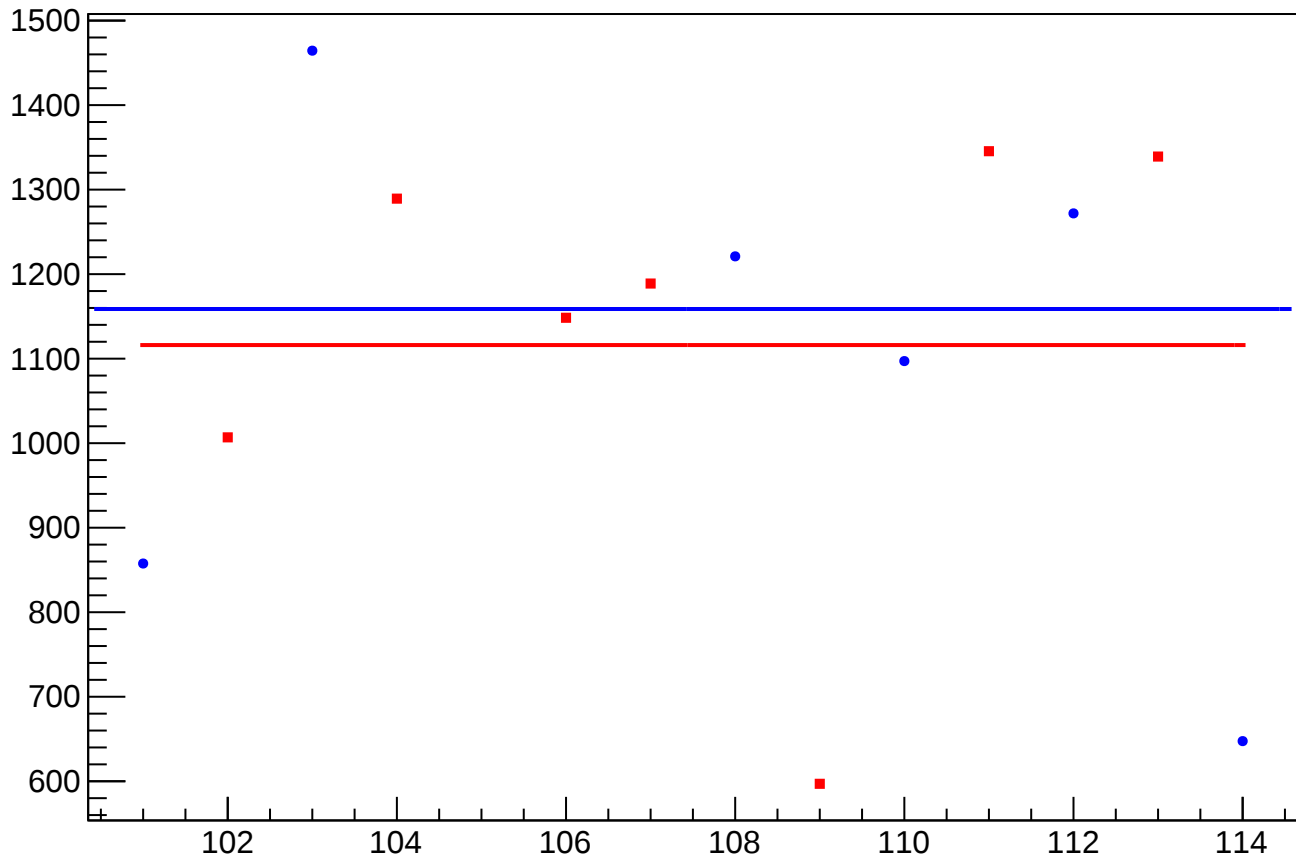
Right Out: 2475.855+/-0.000 χ^2/NDF : 3076330860083410534908560664780999753728.0/6

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

1422.686+/-0.000 χ^2/NDF : 1395259071632001

2475.855+/-0.000 χ^2/NDF : 3076330860083410

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

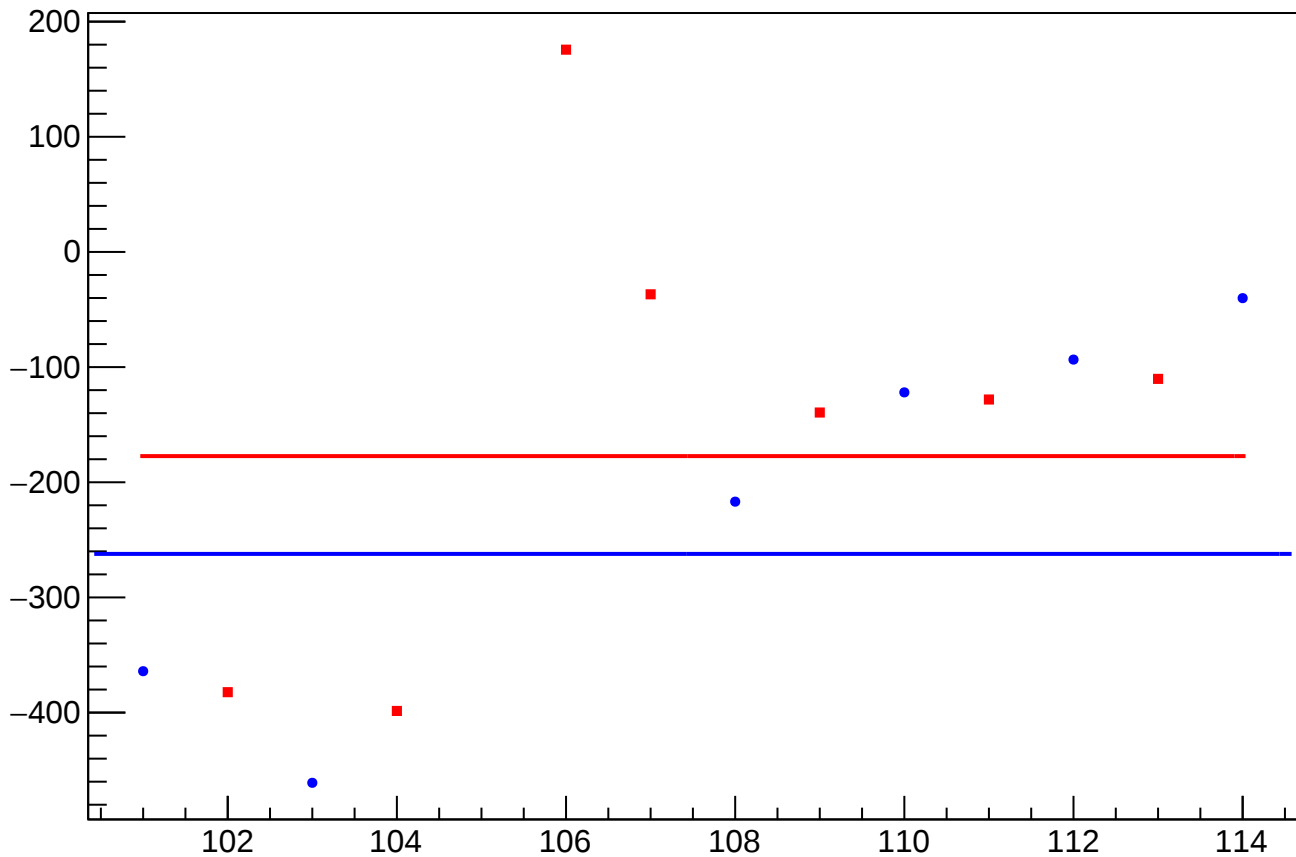
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_sam1_coil3_mean vs Slug



Right In: -262.208+/-0.000 χ^2/NDF : 5725012529511515415202411191535140864.0/5

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

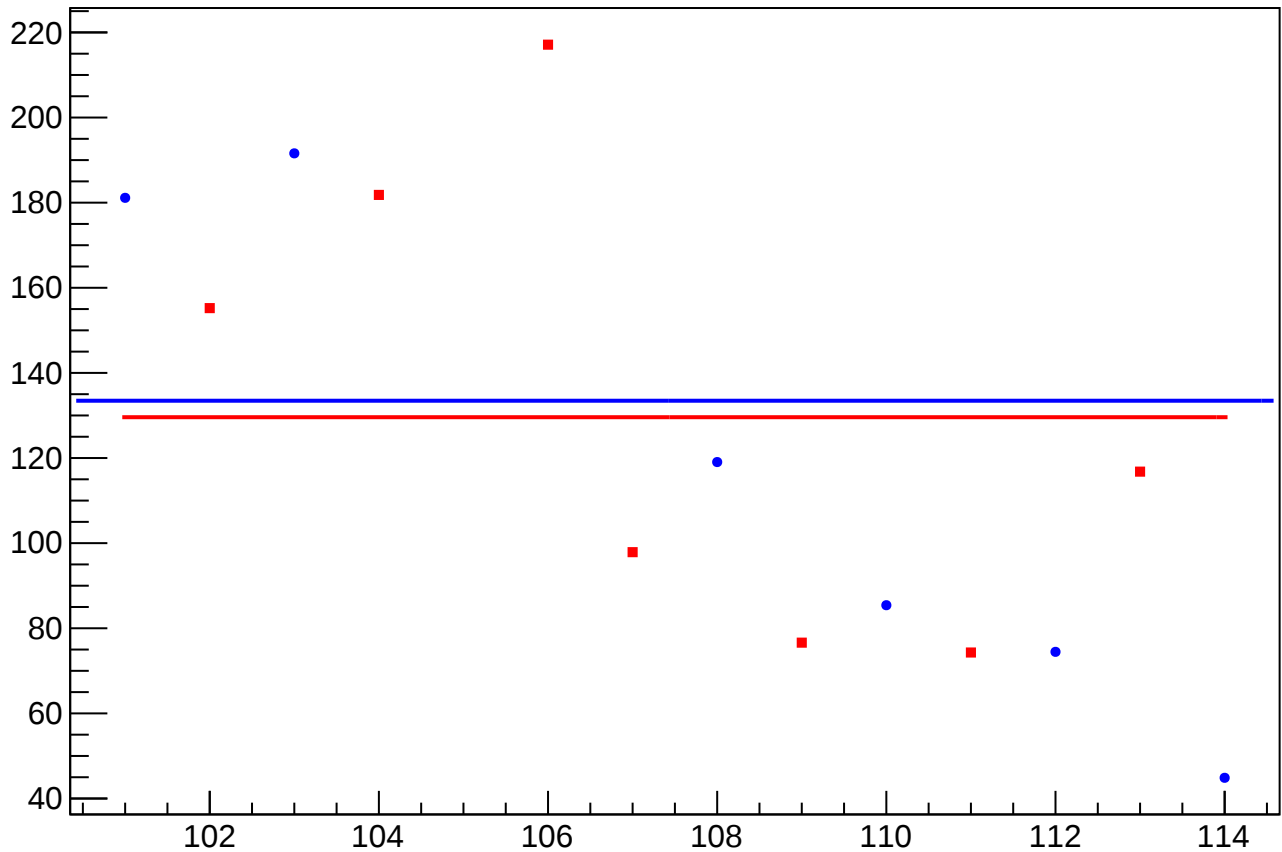
-262.208+/-0.000 χ^2/NDF : 5725012529511515

Right Out: -177.282+/-0.000 χ^2/NDF : 9892948619458334731914805307475230720.0/6

-177.282+/-0.000 χ^2/NDF : 9892948619458334

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

dit_sam1_coil3_err_mean vs Slug



Right In: 133.462+/-0.000 χ^2/NDF : 690325627587395468616845676303613952.0/5

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

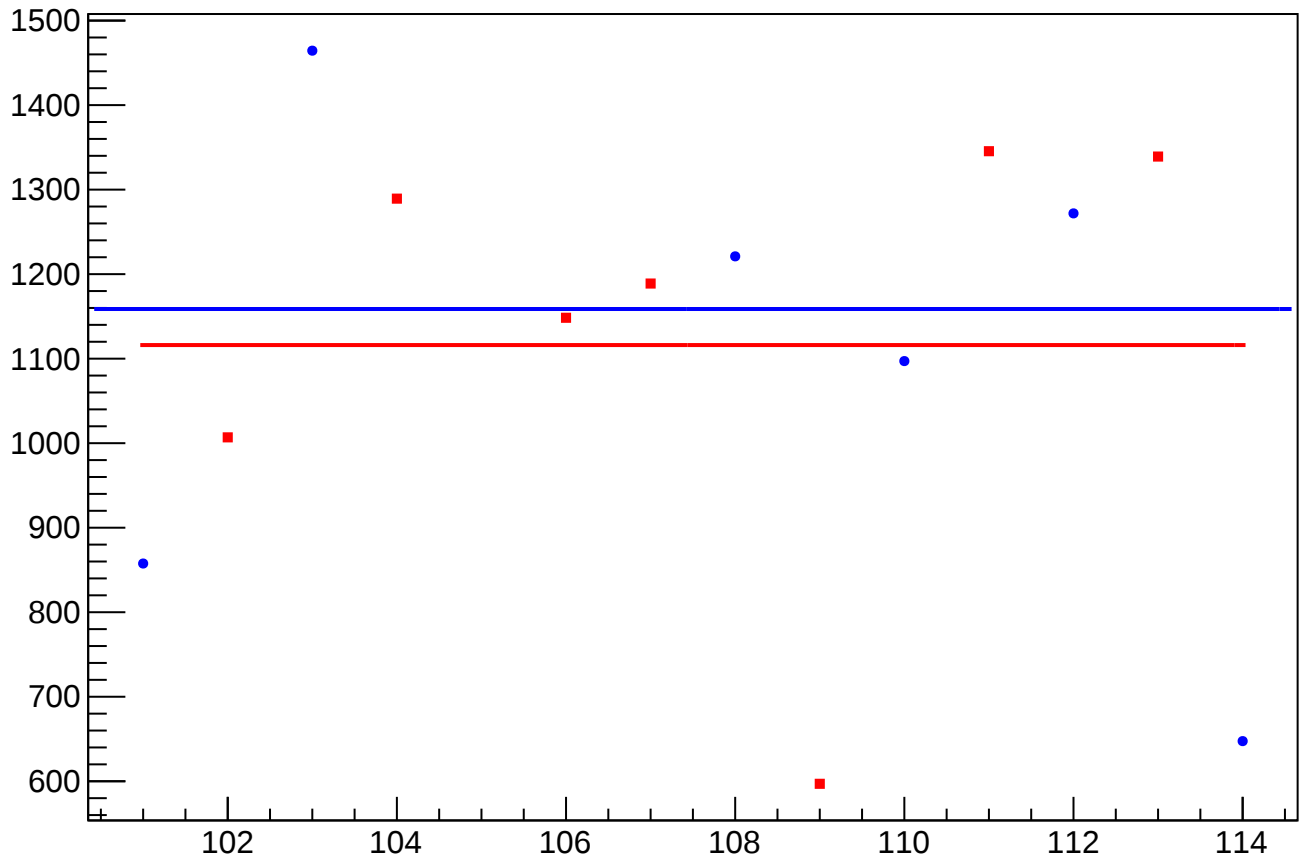
Right Out: 129.590+/-0.000 χ^2/NDF : 736040289052909715123394081338687488.0/6

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

133.462+/-0.000 χ^2/NDF : 690325627587395468616845676303613952.0/5

129.590+/-0.000 χ^2/NDF : 736040289052909715123394081338687488.0/6

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

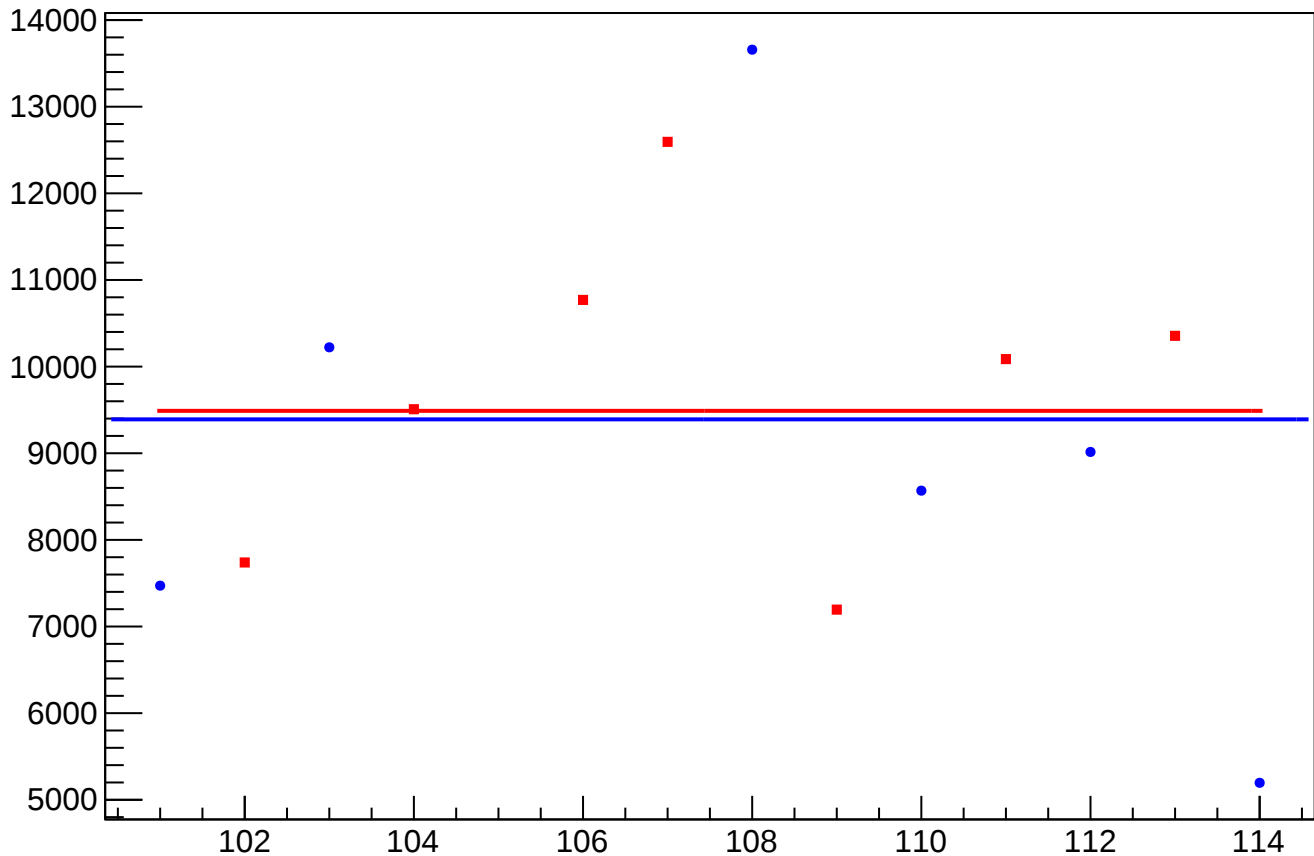
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

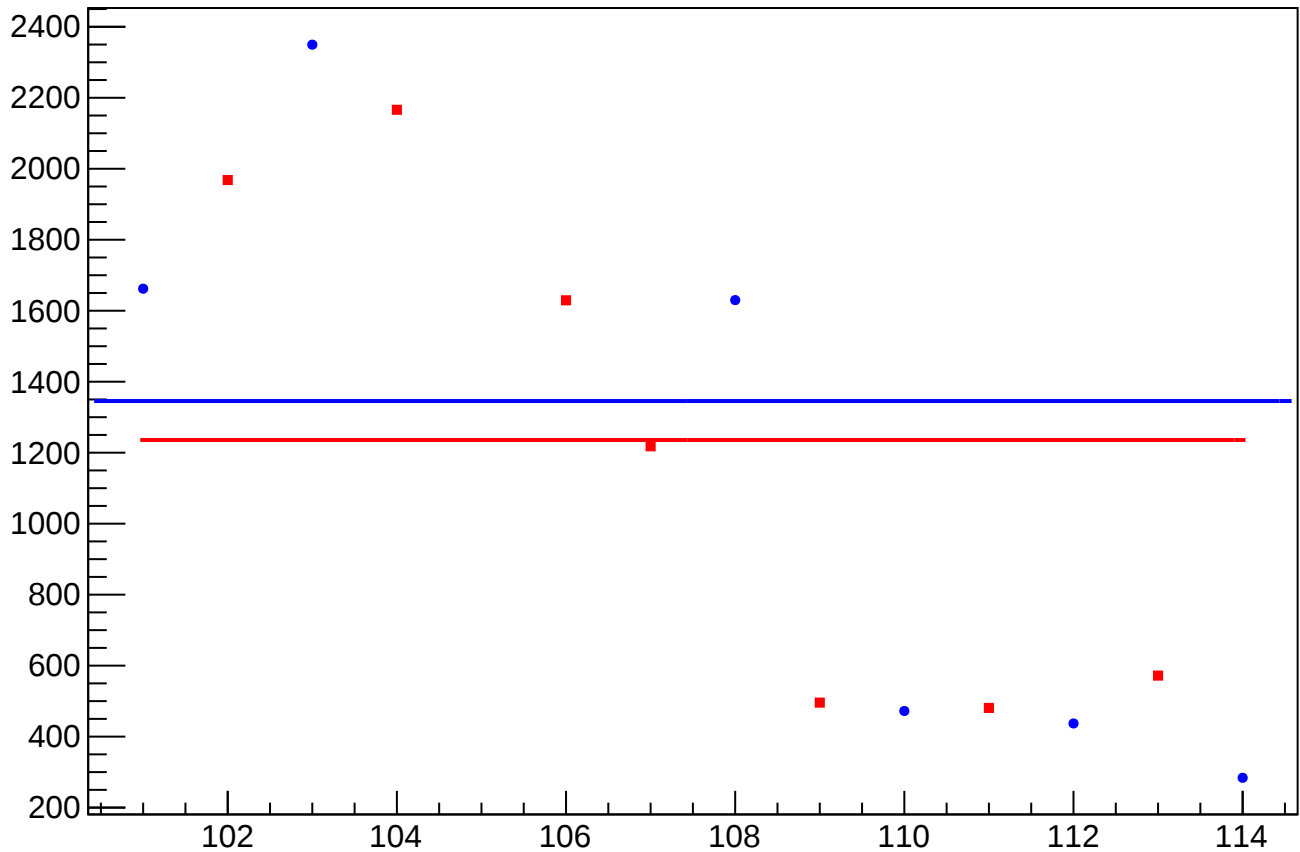
1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_sam2_coil3_mean vs Slug



Right In: 9391.225+/-0.000 χ^2/NDF : 1191976384801165947071041434594731622400.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 9489.460+/-0.000 χ^2/NDF : 894191597409575074754087612394065887232.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 1345.534+/-0.000 χ^2/NDF : 149949746713013014082522711050684465152.0/5

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

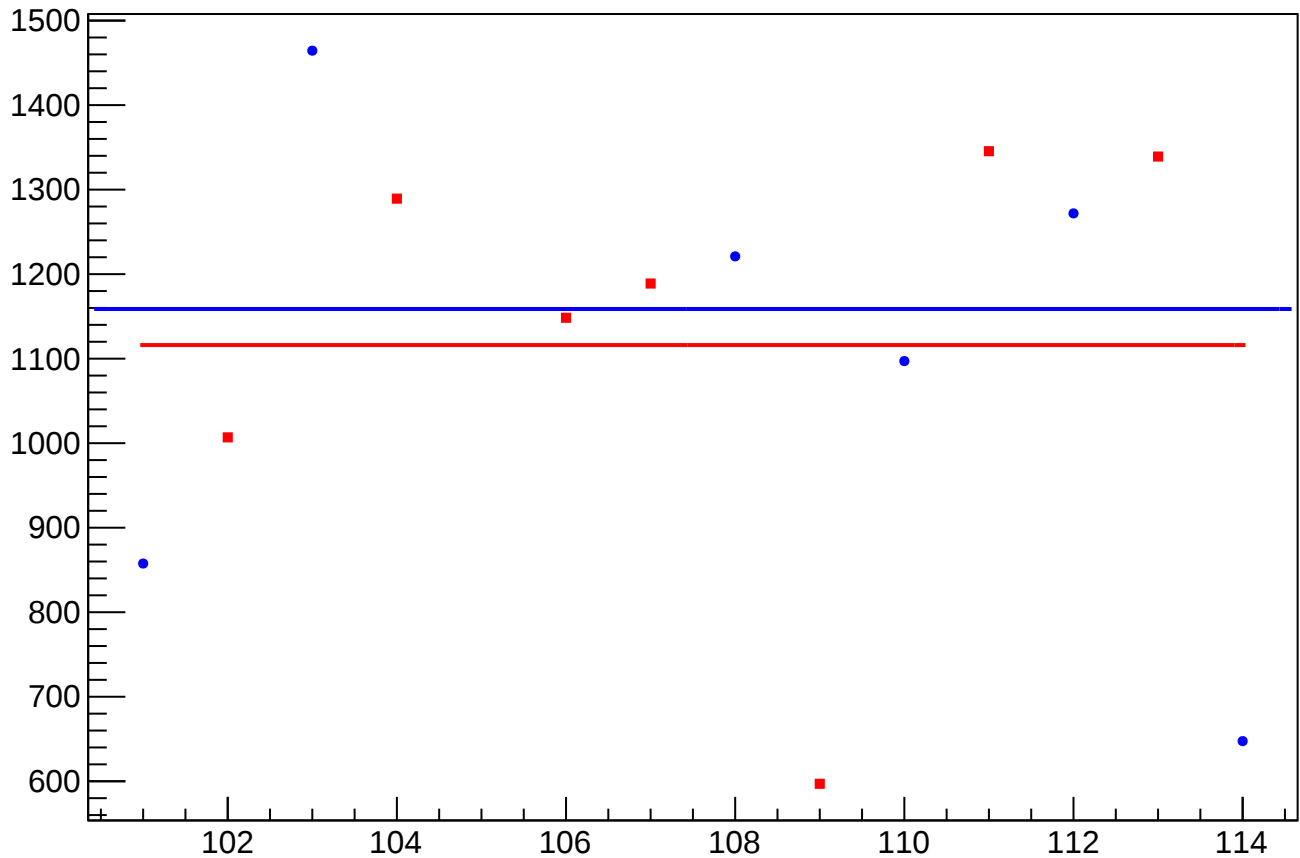
Right Out: 1235.773+/-0.000 χ^2/NDF : 153347808643145268665285958932042350592.0/6

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

1345.534+/-0.000 χ^2/NDF : 149949746713013013014082522711050684465152.0/5

1235.773+/-0.000 χ^2/NDF : 153347808643145268665285958932042350592.0/6

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

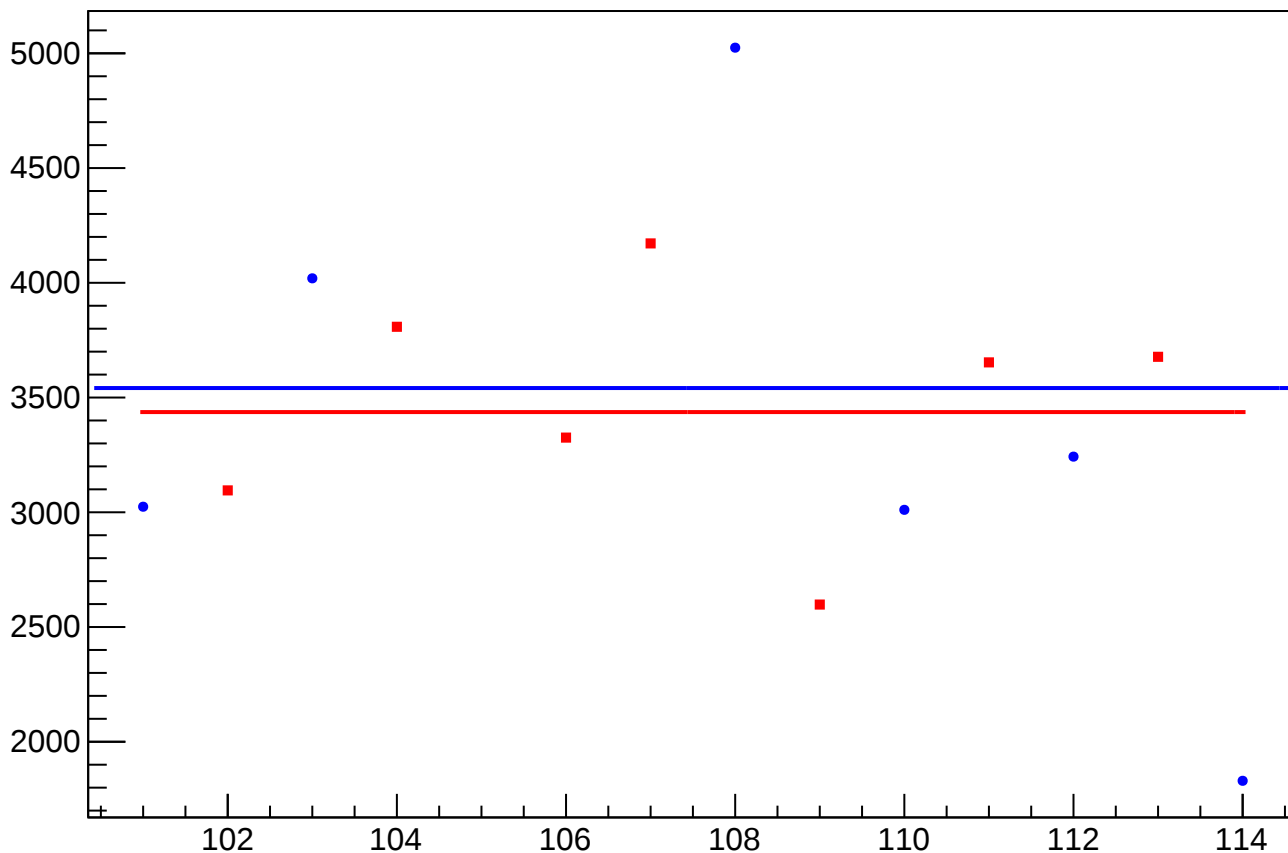
1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

dit_sam3_coil3_mean vs Slug



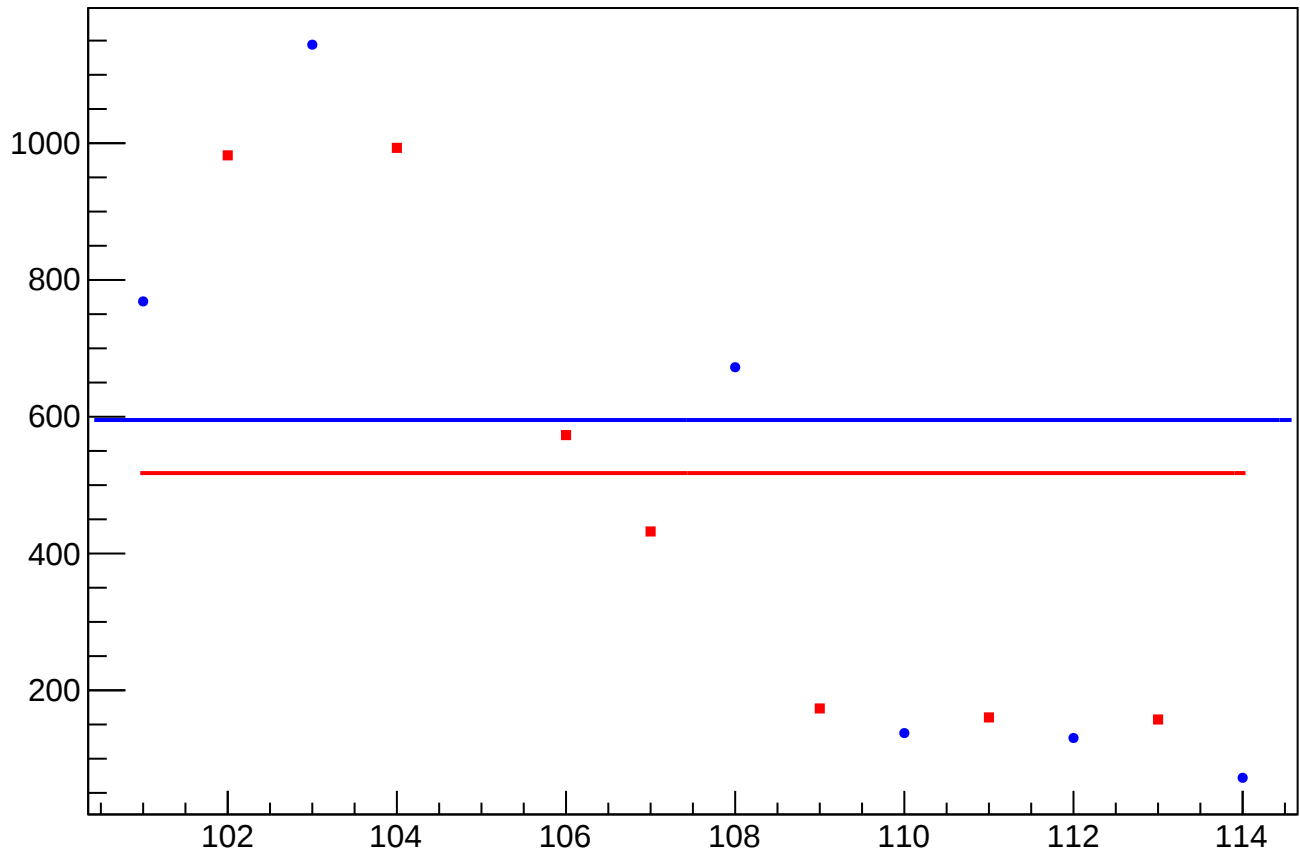
Right In: 3541.402+/-0.000 χ^2/NDF : 162343648936728392726618762934472409088.0/5

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

Right Out: 3436.674+/-0.000 χ^2/NDF : 74245226669920358698437726921583230976.0/6

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

dit_sam3_coil3_err_mean vs Slug



Right In: 595.217+/-0.000 χ^2/NDF : 41201356210976130005807241558088482816.0/5

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

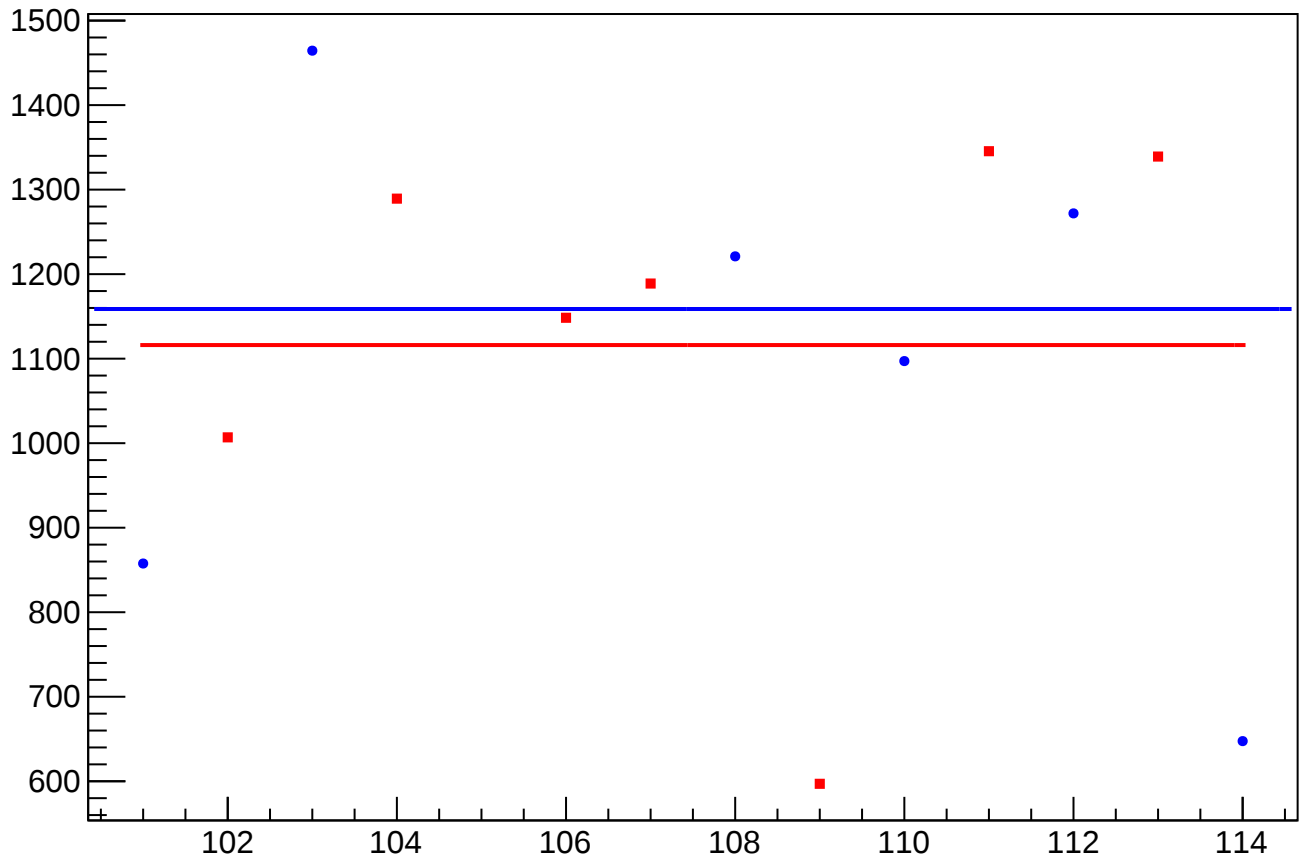
Right Out: 517.634+/-0.000 χ^2/NDF : 42039255545863657013694669078833135616.0/6

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

595.217+/-0.000 χ^2/NDF : 41201356210976130005807241558088482816.0/5

517.634+/-0.000 χ^2/NDF : 42039255545863657013694669078833135616.0/6

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

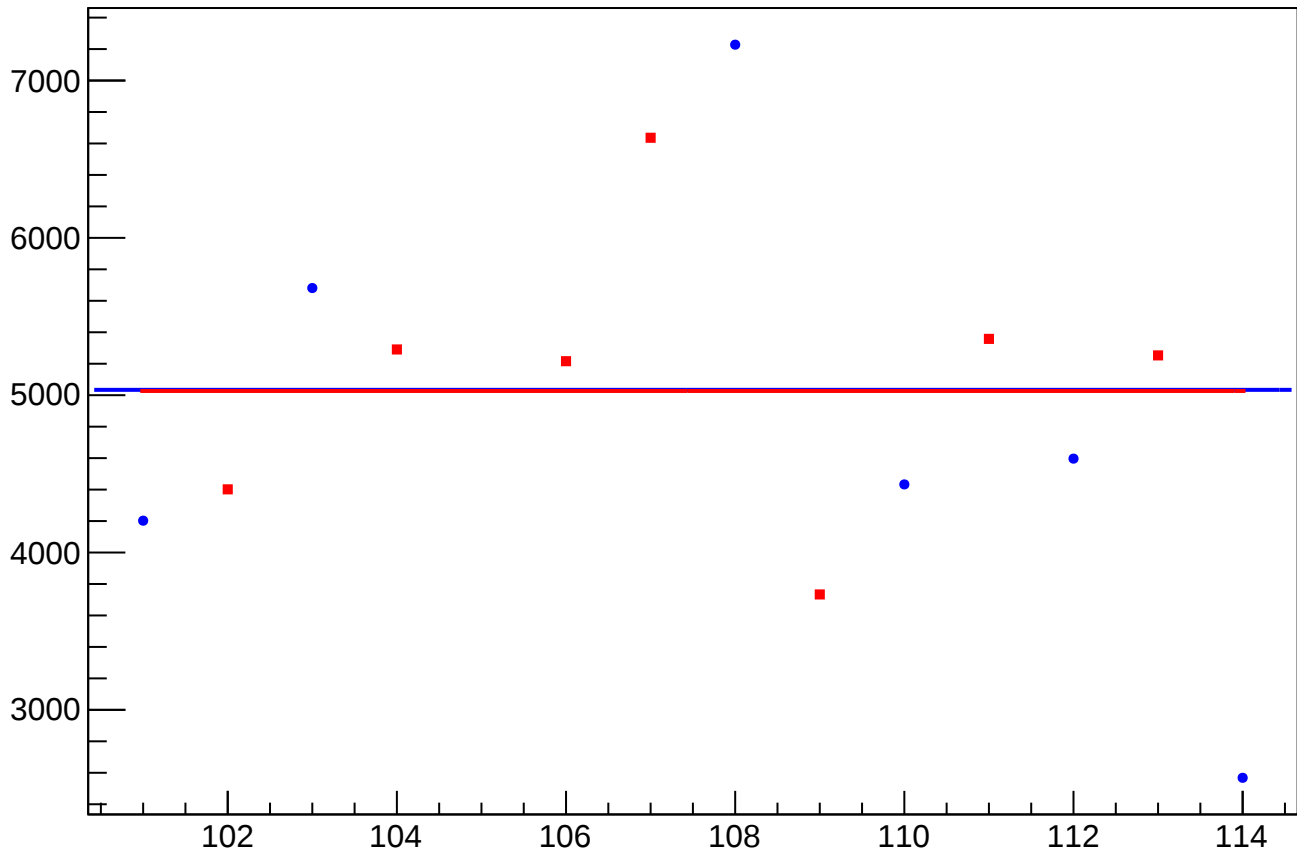
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_sam4_coil3_mean vs Slug



Right In: 5034.012+/-0.000 χ^2/NDF : 343590737740340755472285393280101777408.0/5

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

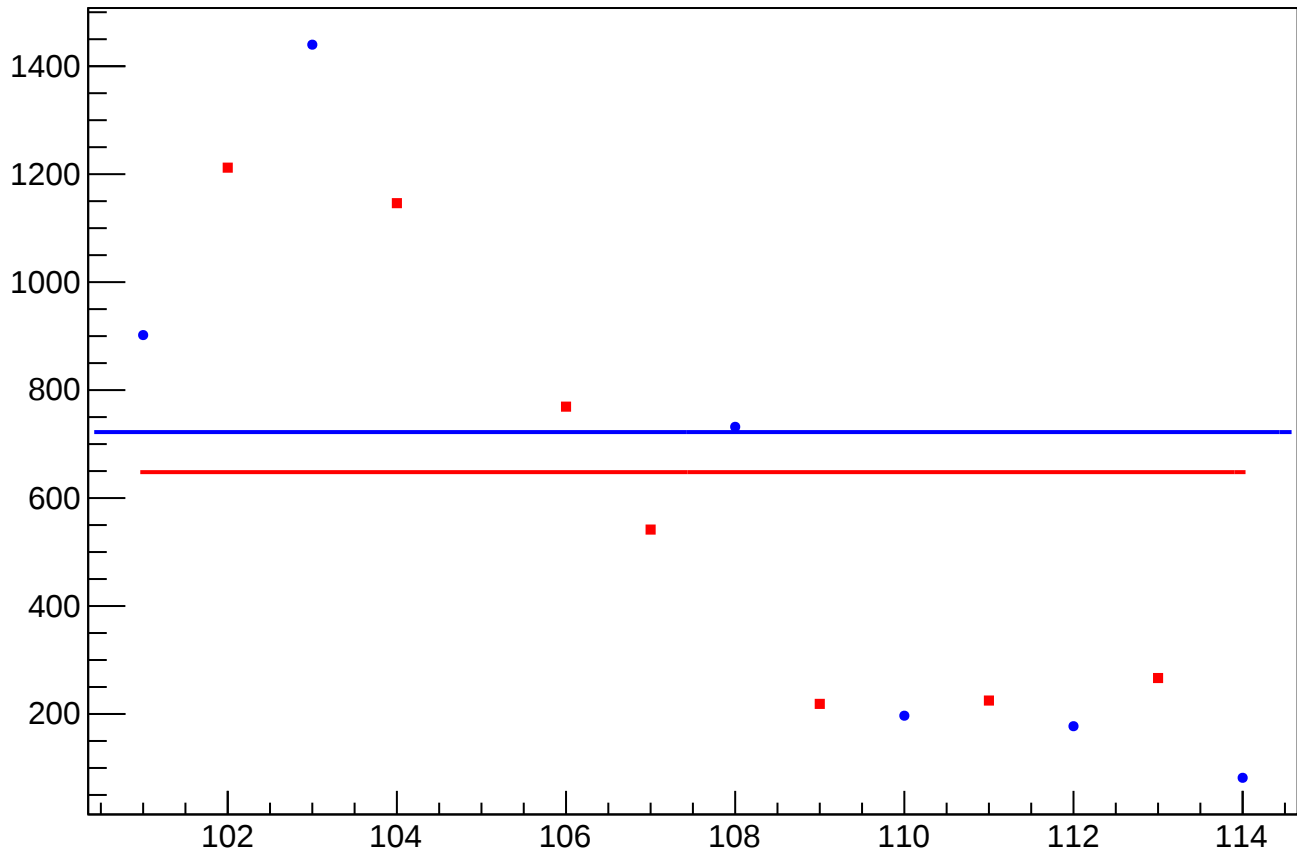
5034.012+/-0.000 χ^2/NDF : 3435907377403407

Right Out: 5026.878+/-0.000 χ^2/NDF : 213066660956687763734128975123841024000.0/6

5026.878+/-0.000 χ^2/NDF : 2130666609566877

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

dit_sam4_coil3_err_mean vs Slug



Right In: 722.214+/-0.000 χ^2/NDF : 61722185388040755075591381199647408128.0/5

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

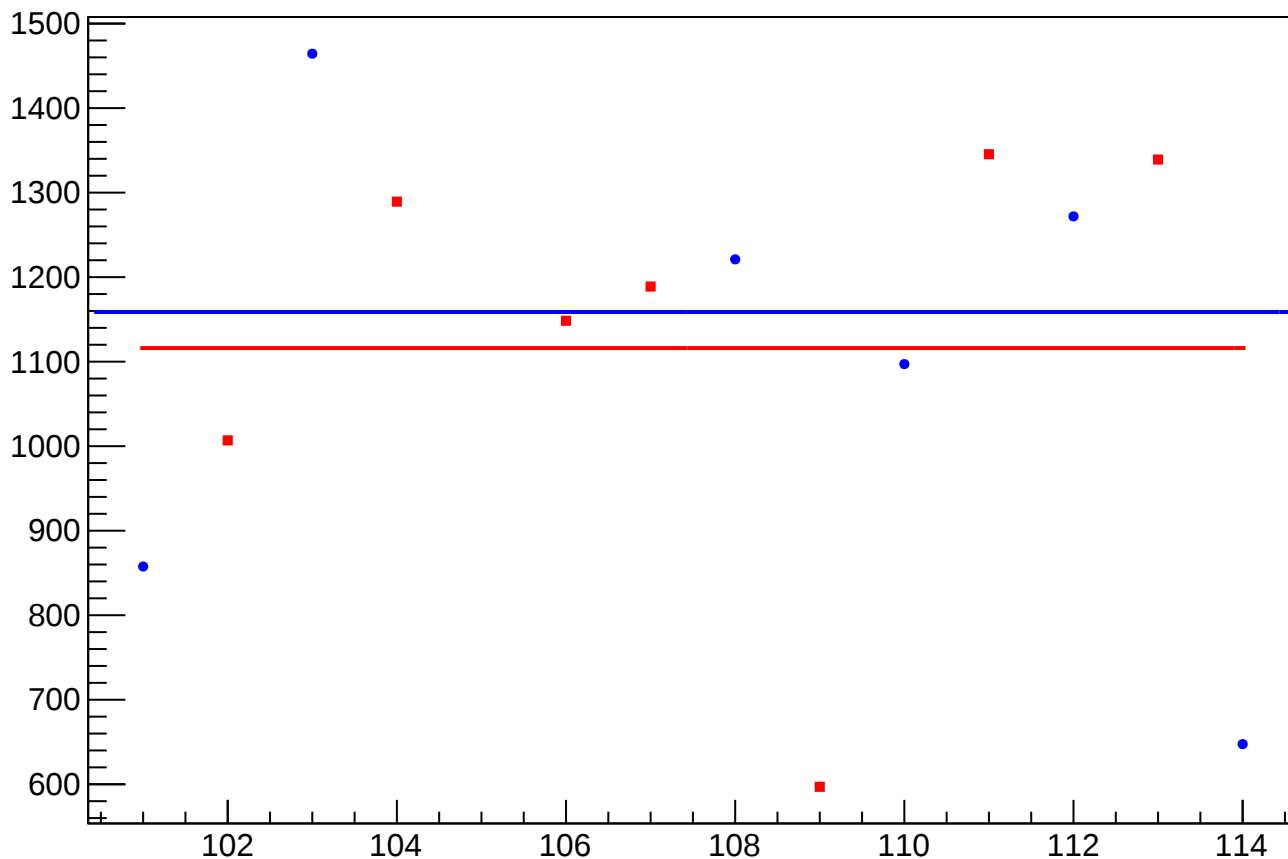
Right Out: 648.019+/-0.000 χ^2/NDF : 55945859144335434038467087154395742208.0/6

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

722.214+/-0.000 χ^2/NDF : 61722185388040755

648.019+/-0.000 χ^2/NDF : 55945859144335434

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

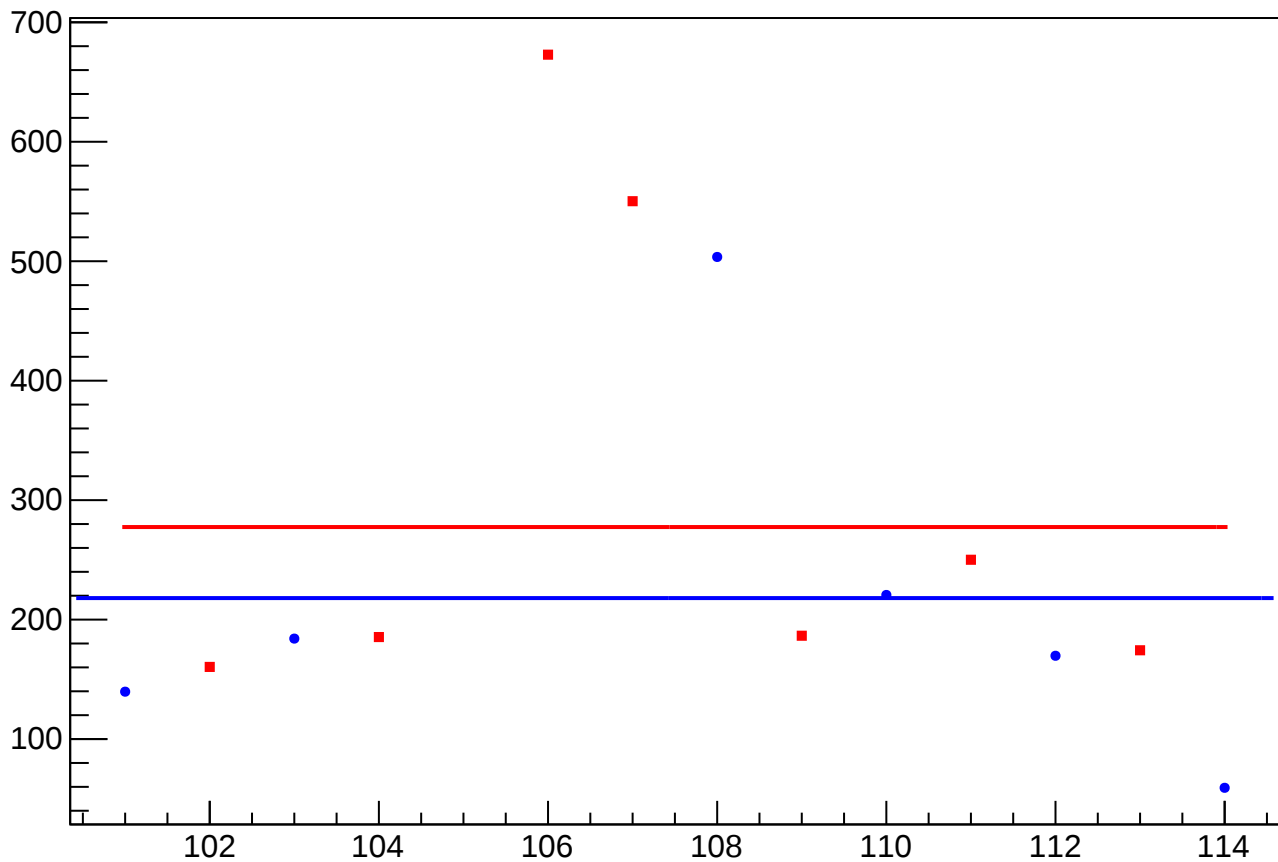
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_sam5_coil3_mean vs Slug



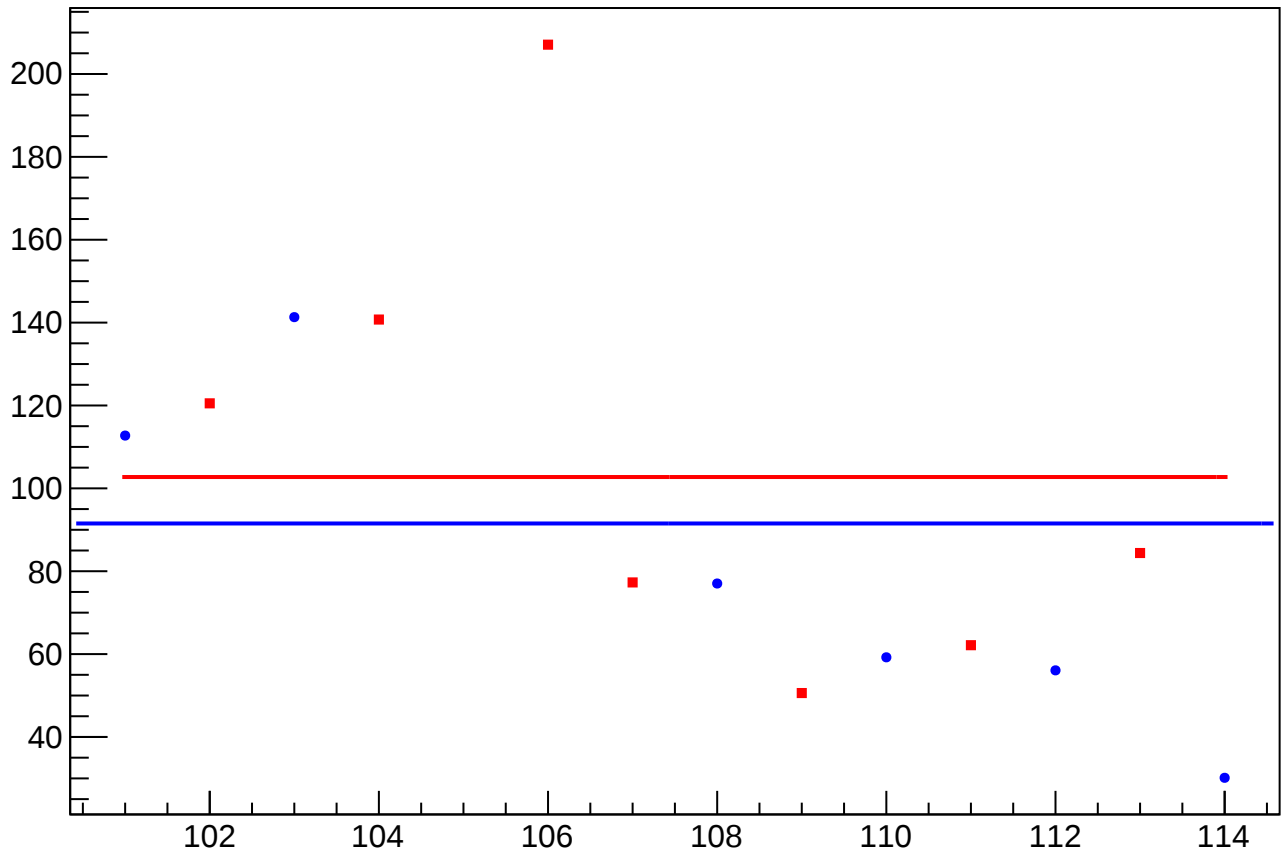
Right In: 218.018+/-0.000 χ^2/NDF : 3948039552944198170642283200446988288.0/5

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

Right Out: 277.485+/-0.000 χ^2/NDF : 9697546817797626419959236507667005440.0/6

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

dit_sam5_coil3_err_mean vs Slug



Right In: 91.523+/-0.000 χ^2/NDF : 325384185017867106263207271225884672.0/5

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

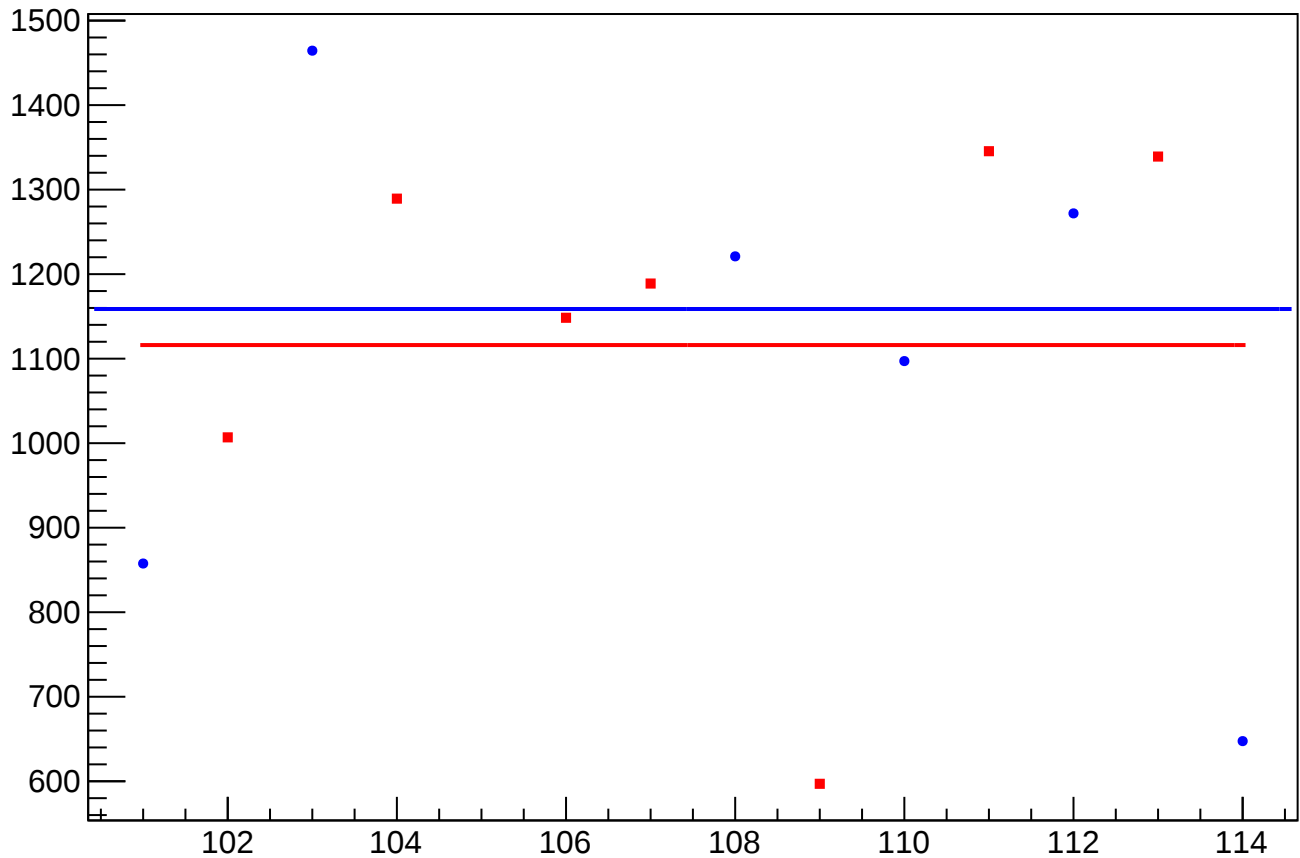
91.523+/-0.000 χ^2/NDF : 325384185017867106263207271225884672.0/5

Right Out: 102.735+/-0.000 χ^2/NDF : 679384872590026237246787103347441664.0/6

102.735+/-0.000 χ^2/NDF : 679384872590026237246787103347441664.0/6

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

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

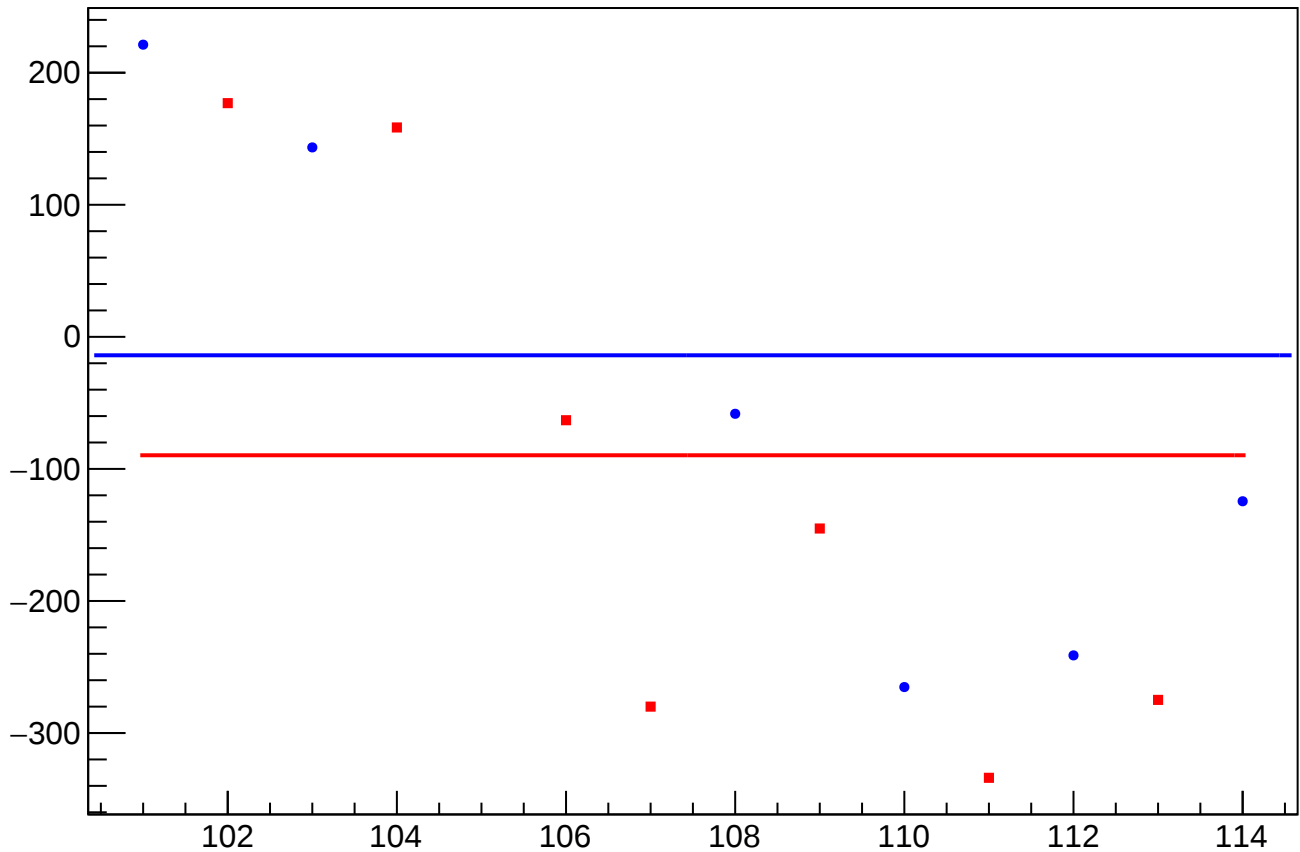
1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

dit_sam6_coil3_mean vs Slug



Right In: -13.967+/-0.000 χ^2/NDF : 9737532296086543178368776178768019456.0/5

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

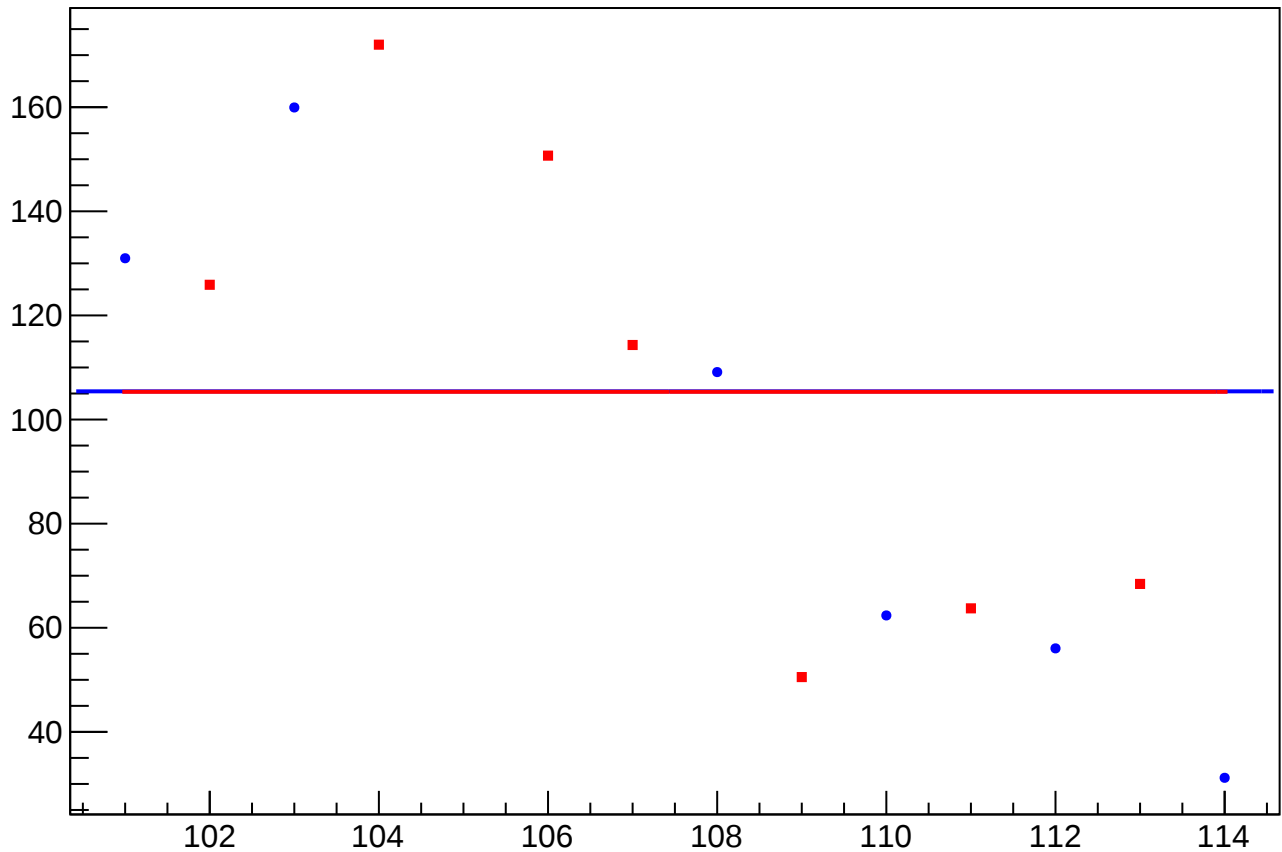
-13.967+/-0.000 χ^2/NDF : 97375322960865431

Right Out: -89.672+/-0.000 χ^2/NDF : 12950779717333616689508663756526190592.0/6

-89.672+/-0.000 χ^2/NDF : 12950779717333616

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

dit_sam6_coil3_err_mean vs Slug



Right In: 105.417+/-0.000 χ^2/NDF : 467387686356827189489596176510484480.0/5

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

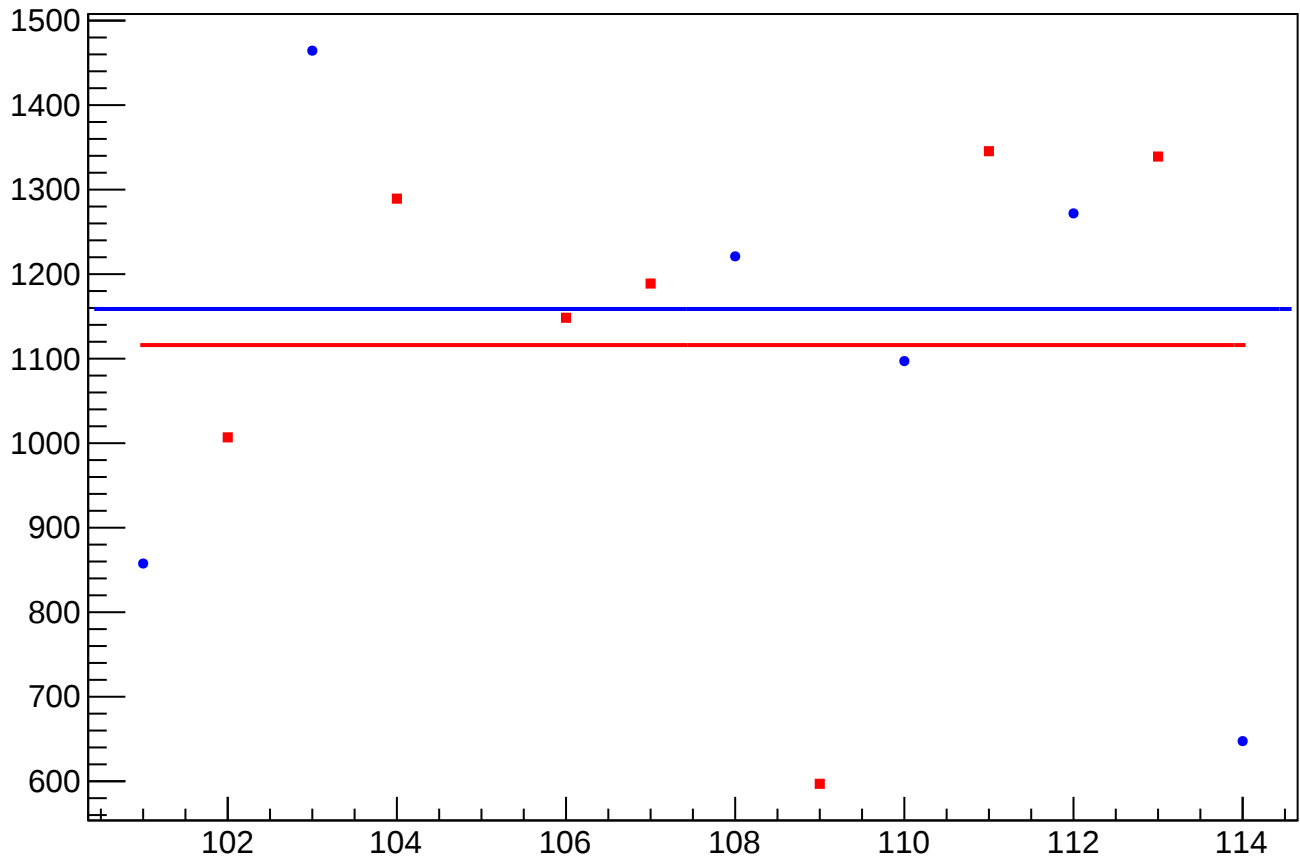
Right Out: 105.330+/-0.000 χ^2/NDF : 609916506313822983016772963986833408.0/6

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

105.417+/-0.000 χ^2/NDF : 467387686356827189489596176510484480.0/5

105.330+/-0.000 χ^2/NDF : 609916506313822983016772963986833408.0/6

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

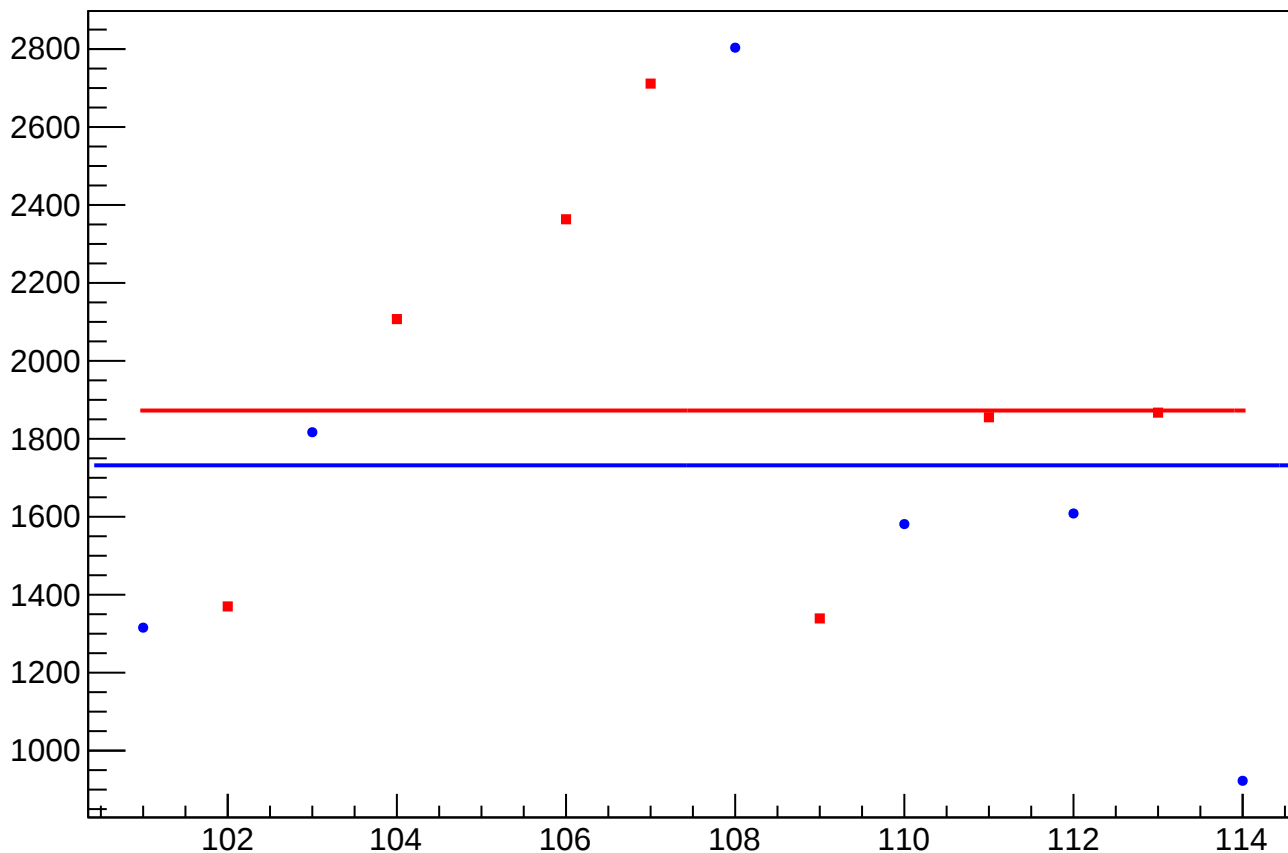
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam7_coil3_mean vs Slug



Right In: 1731.968+/-0.000 χ^2/NDF : 63714562773624385455076519310060945408.0/5

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

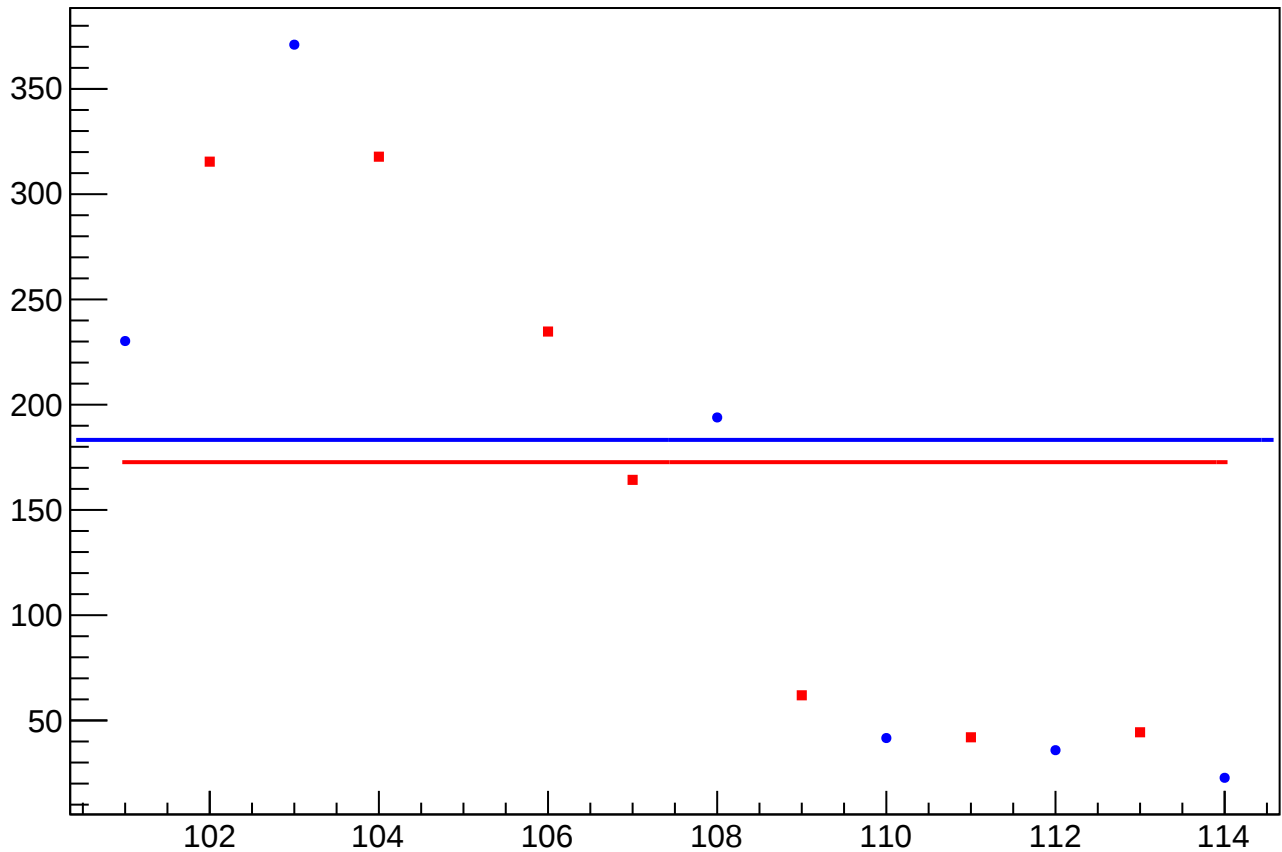
Right Out: 1872.626+/-0.000 χ^2/NDF : 64780386366571620244193288401761337344.0/6

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

1731.968+/-0.000 χ^2/NDF : 6371456277362438

1872.626+/-0.000 χ^2/NDF : 6478038636657162

dit_sam7_coil3_err_mean vs Slug



Right In: 183.276+/-0.000 χ^2/NDF : 4311838196230074843465265911573774336.0/5

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

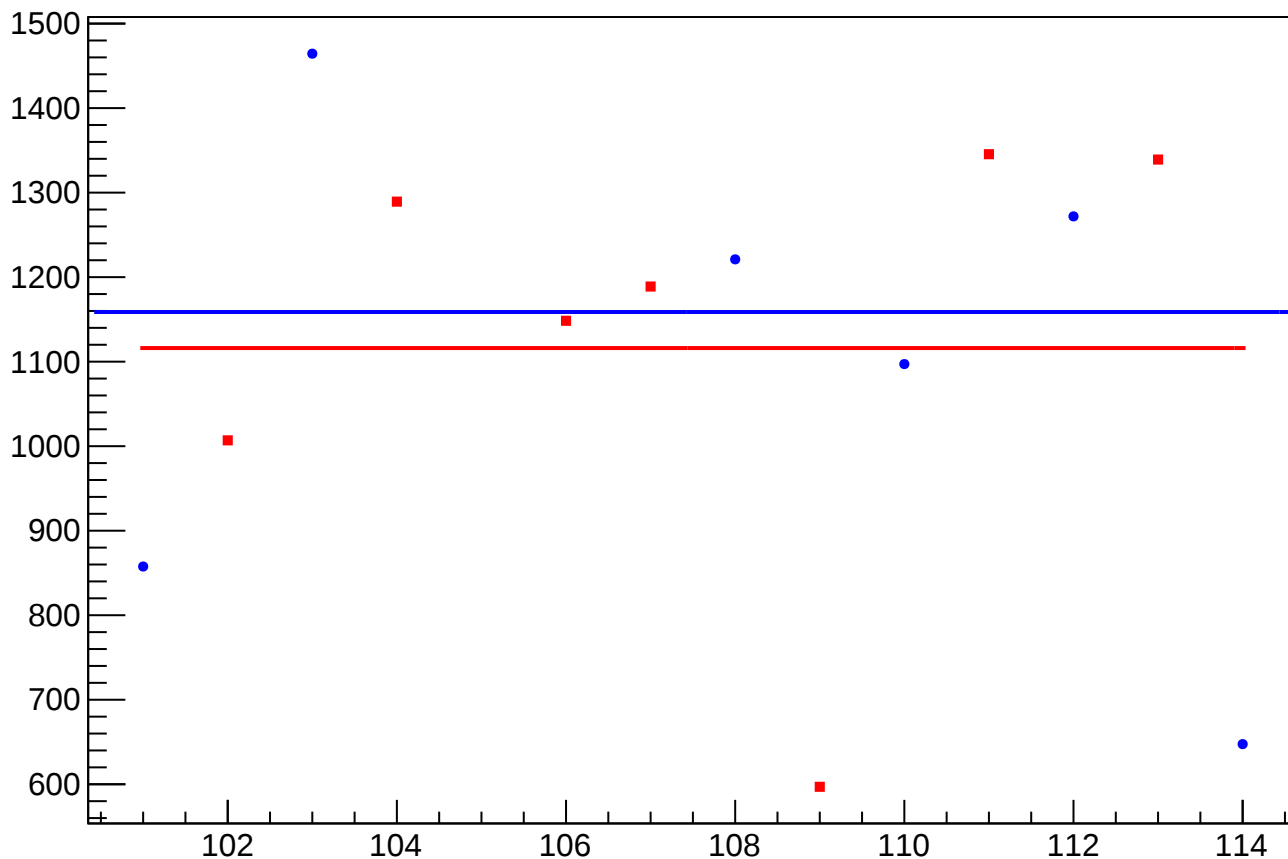
183.276+/-0.000 χ^2/NDF : 4311838196230074843465265911573774336.0/5

Right Out: 172.695+/-0.000 χ^2/NDF : 4512558111060632618215938442148184064.0/6

172.695+/-0.000 χ^2/NDF : 4512558111060632618215938442148184064.0/6

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

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

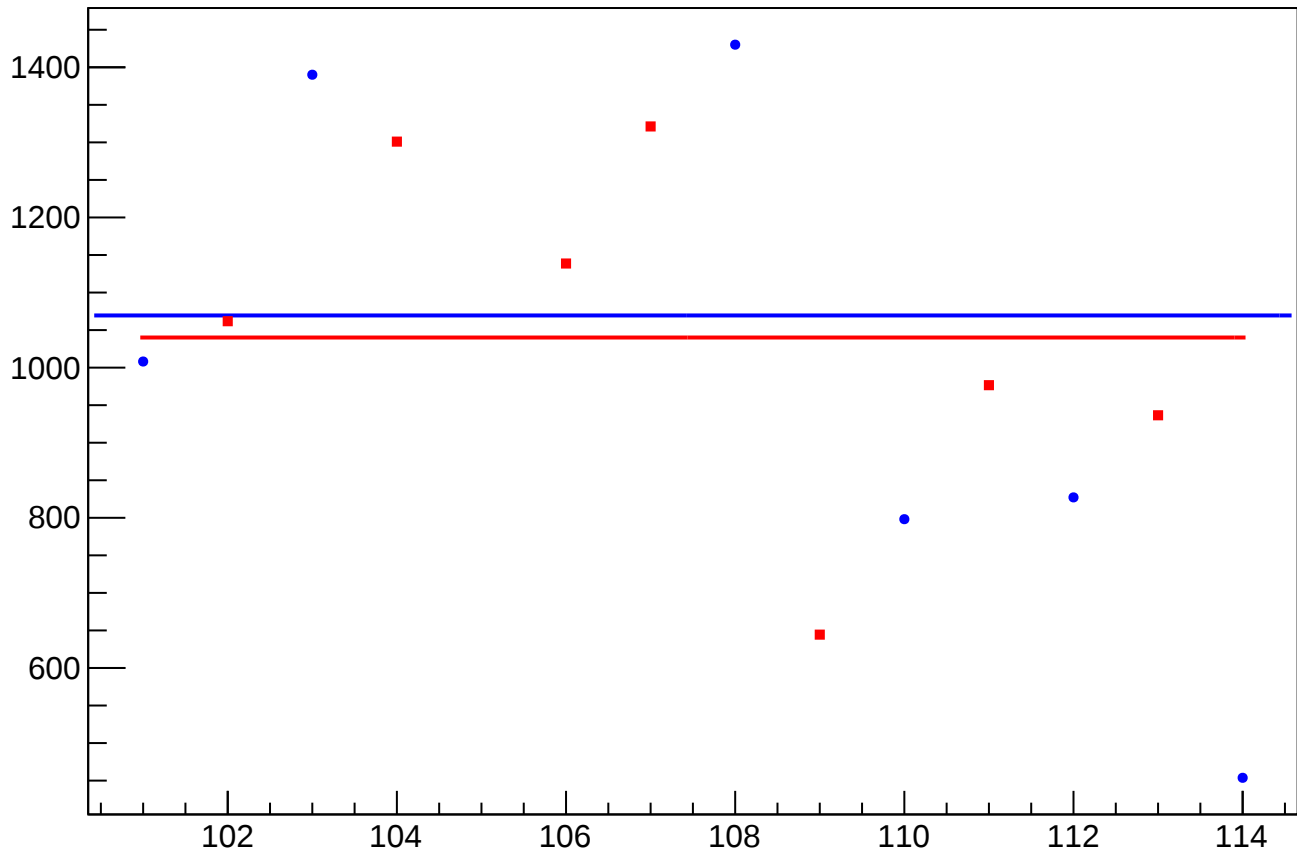
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

dit_sam8_coil3_mean vs Slug



Right In: 1069.497+/-0.000 χ^2/NDF : 21290879563226810477312642277068242944.0/5

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

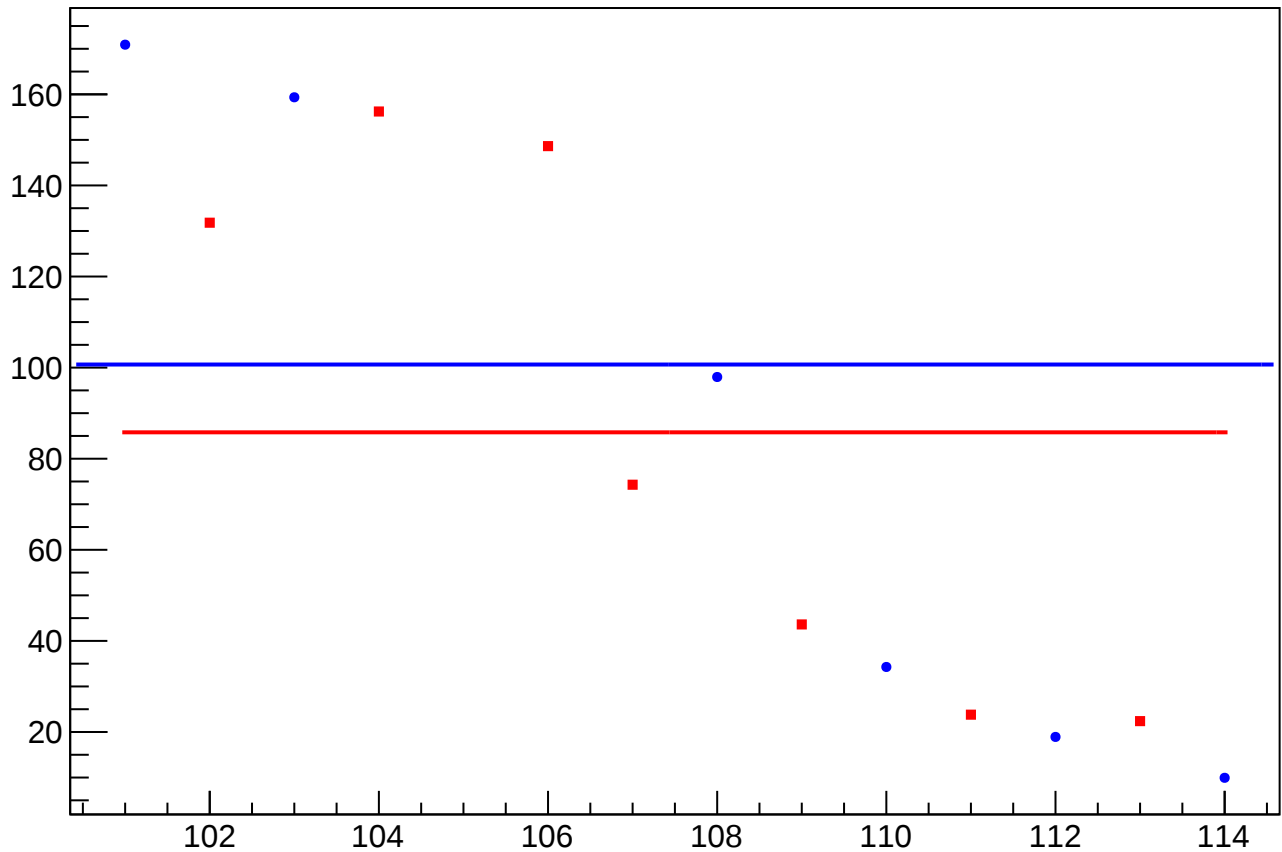
Right Out: 1040.117+/-0.000 χ^2/NDF : 15300913314698327261191181308799221760.0/6

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

1069.497+/-0.000 χ^2/NDF : 2129087956322681

1040.117+/-0.000 χ^2/NDF : 1530091331469832

dit_sam8_coil3_err_mean vs Slug



Right In: 100.680+/-0.000 χ^2/NDF : 1081702100609206189525189941612511232.0/5

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

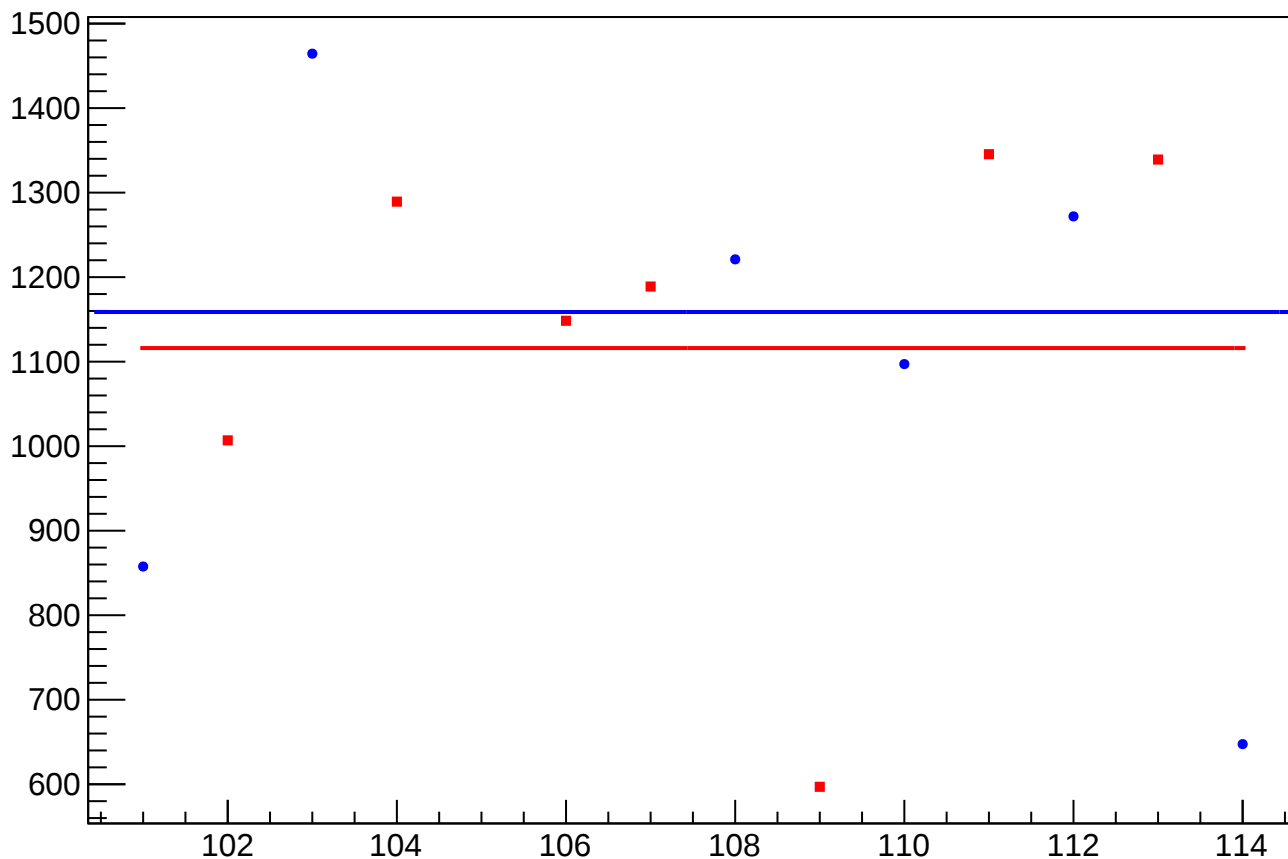
Right Out: 85.794+/-0.000 χ^2/NDF : 947792901738002811975006462834376704.0/6

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

100.680+/-0.000 χ^2/NDF : 1081702100609206189525189941612511232.0/5

85.794+/-0.000 χ^2/NDF : 947792901738002811975006462834376704.0/6

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1158.755+/-0.000 χ^2/NDF : 14918969091974705797791132273713610752.0/5

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

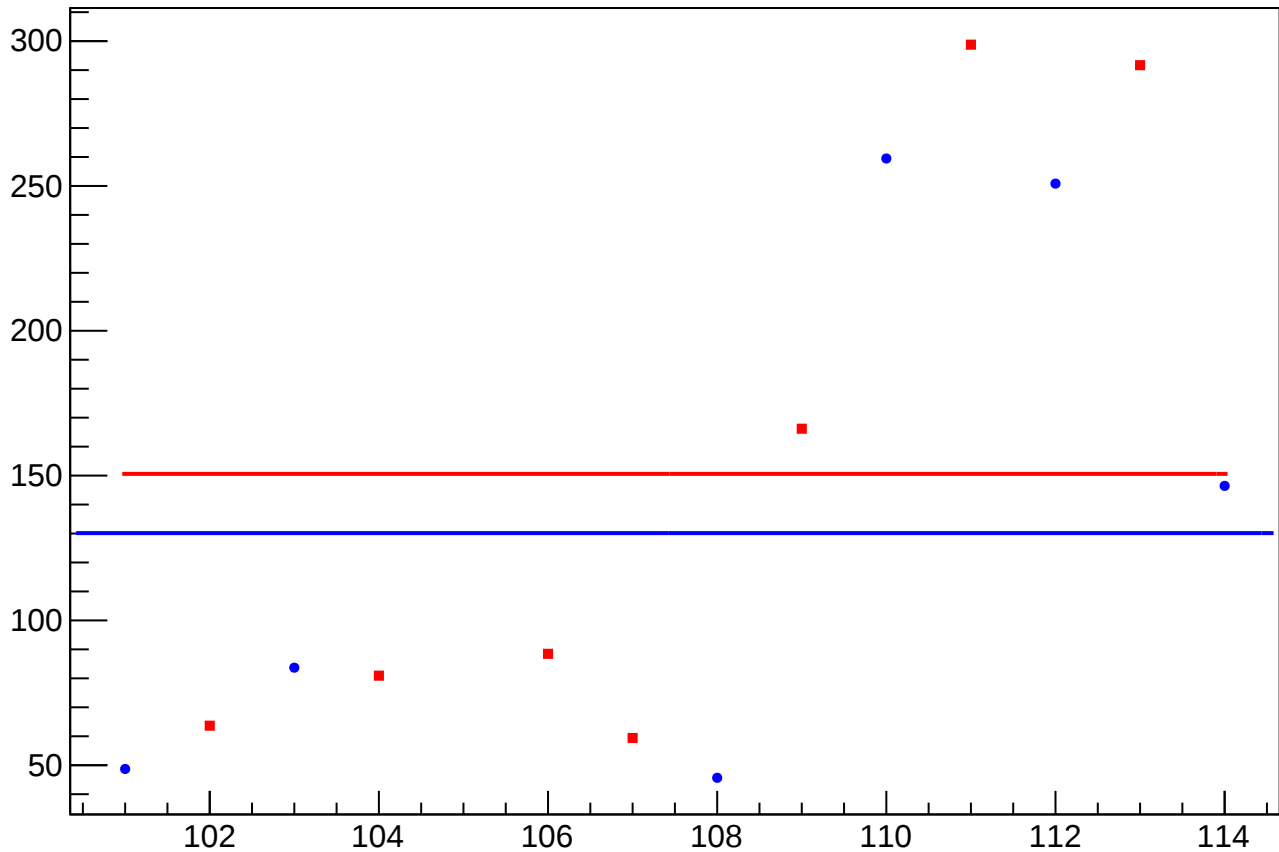
Right Out: 1116.098+/-0.000 χ^2/NDF : 20790642218934136258901471353930514432.0/6

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

1158.755+/-0.000 χ^2/NDF : 1491896909197470

1116.098+/-0.000 χ^2/NDF : 2079064221893413

dit_4aX_coil7_mean vs Slug



Right In: 130.143+/-0.000 χ^2/NDF : 2106602305248626674132386989725450240.0/5

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

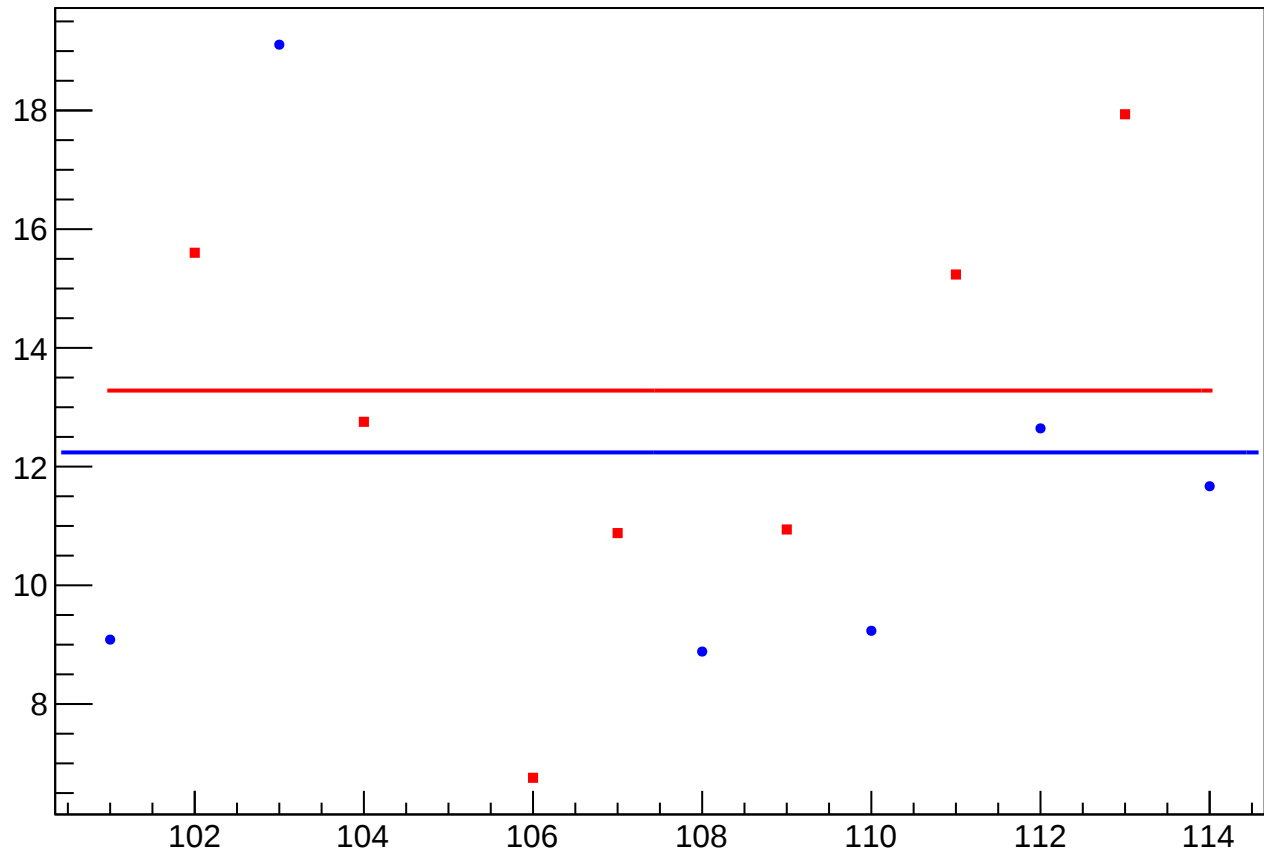
130.143+/-0.000 χ^2/NDF : 2106602305248626674132386989725450240.0/5

Right Out: 150.598+/-0.000 χ^2/NDF : 2999421509586281881787756231853604864.0/6

150.598+/-0.000 χ^2/NDF : 2999421509586281881787756231853604864.0/6

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

dit_4aX_coil7_err_mean vs Slug



Right In: 12.239+/-0.000 χ^2/NDF : 4126800326712863653179897734496256.0/5

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

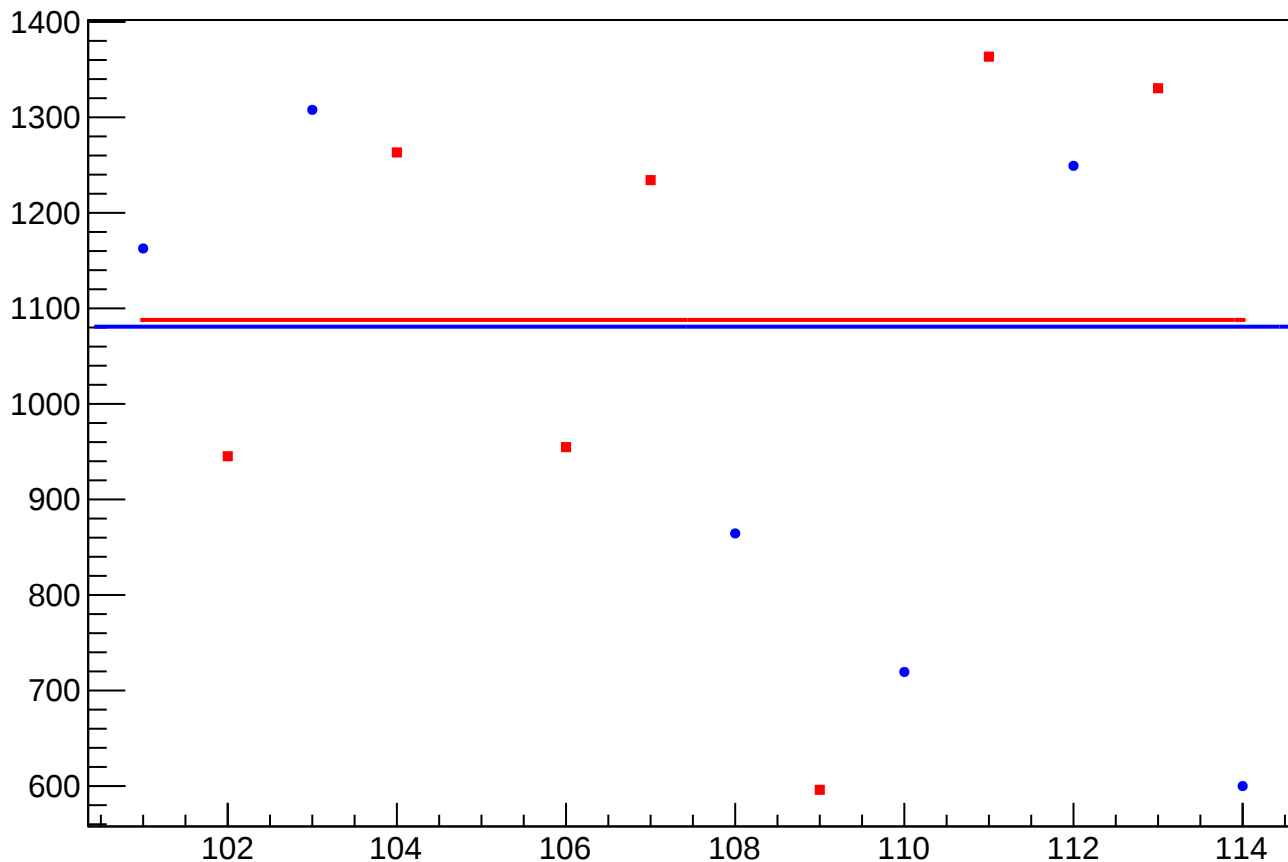
Right Out: 13.281+/-0.000 χ^2/NDF : 3297985088002624607806325555986432.0/6

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

12.239+/-0.000 χ^2/NDF : 4126800326712863653179897734496256.0/5

13.281+/-0.000 χ^2/NDF : 3297985088002624607806325555986432.0/6

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

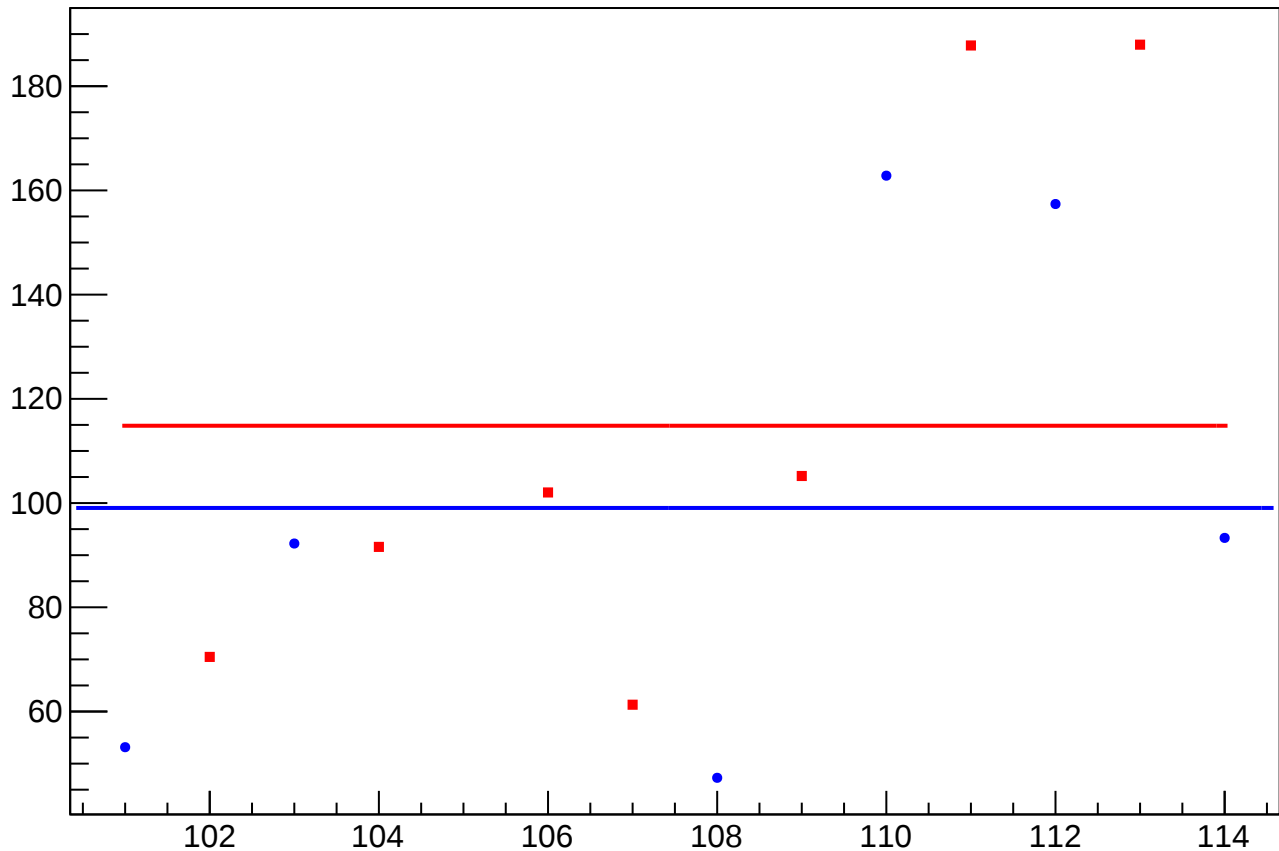
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_4eX_coil7_mean vs Slug



Right In: 99.064+/-0.000 χ^2/NDF : 541806842851476205509786711873290240.0/5

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

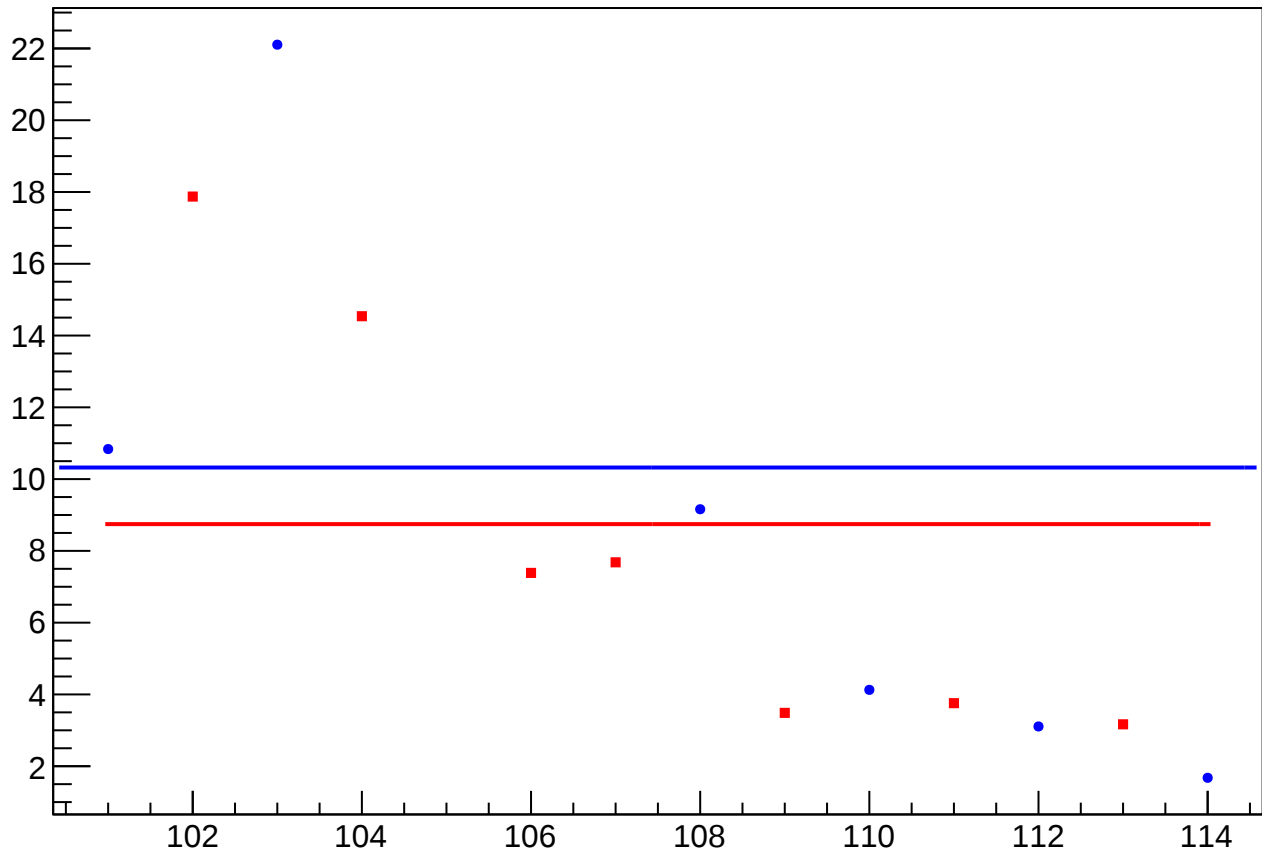
99.064+/-0.000 χ^2/NDF : 541806842851476205509786711873290240.0/5

Right Out: 114.840+/-0.000 χ^2/NDF : 735008690484189088800234129290428416.0/6

114.840+/-0.000 χ^2/NDF : 735008690484189088800234129290428416.0/6

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

dit_4eX_coil7_err_mean vs Slug



Right In: 10.323+/-0.000 χ^2/NDF : 13101428319407453611978994156044288.0/5

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

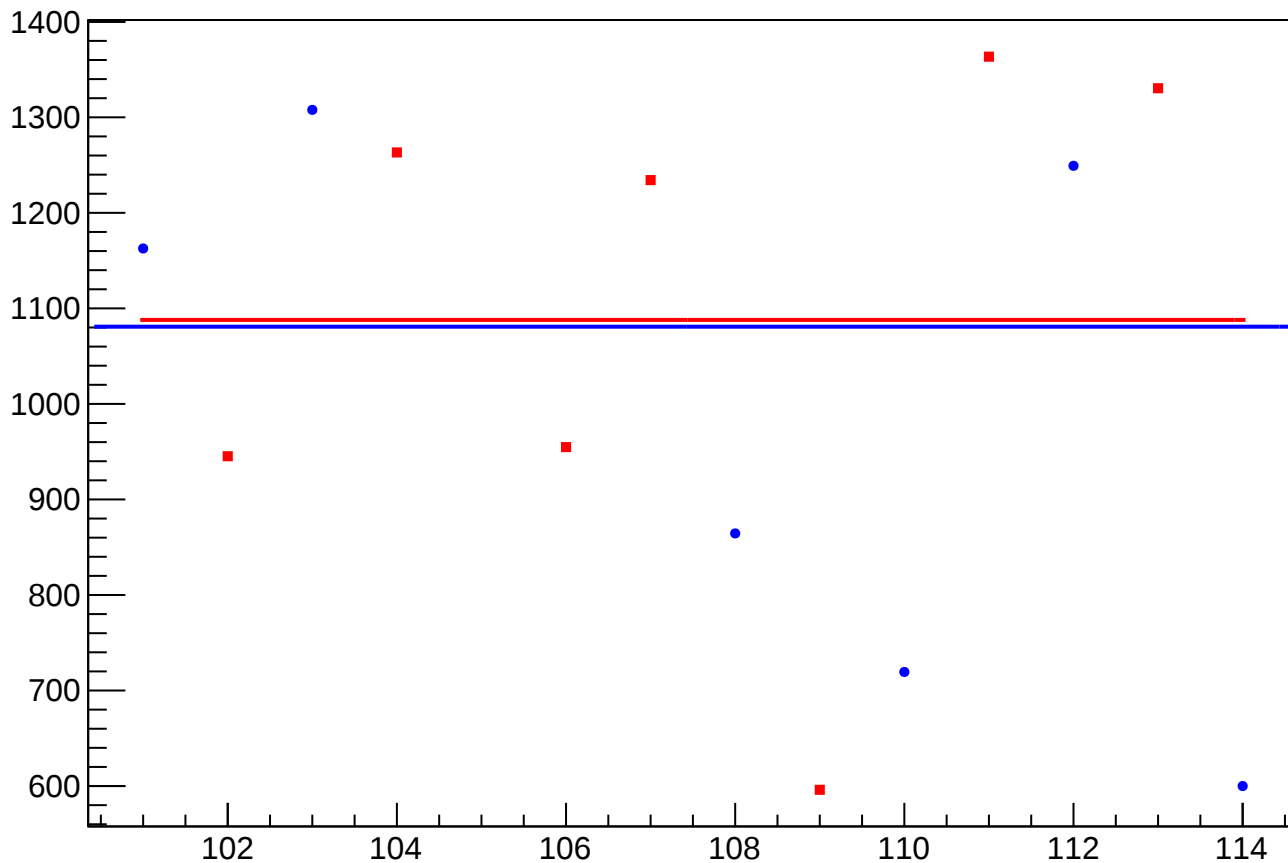
Right Out: 8.746+/-0.000 χ^2/NDF : 10578646758905932714505390356692992.0/6

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

10.323+/-0.000 χ^2/NDF : 13101428319407453611978994156044288.0/5

8.746+/-0.000 χ^2/NDF : 10578646758905932714505390356692992.0/6

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

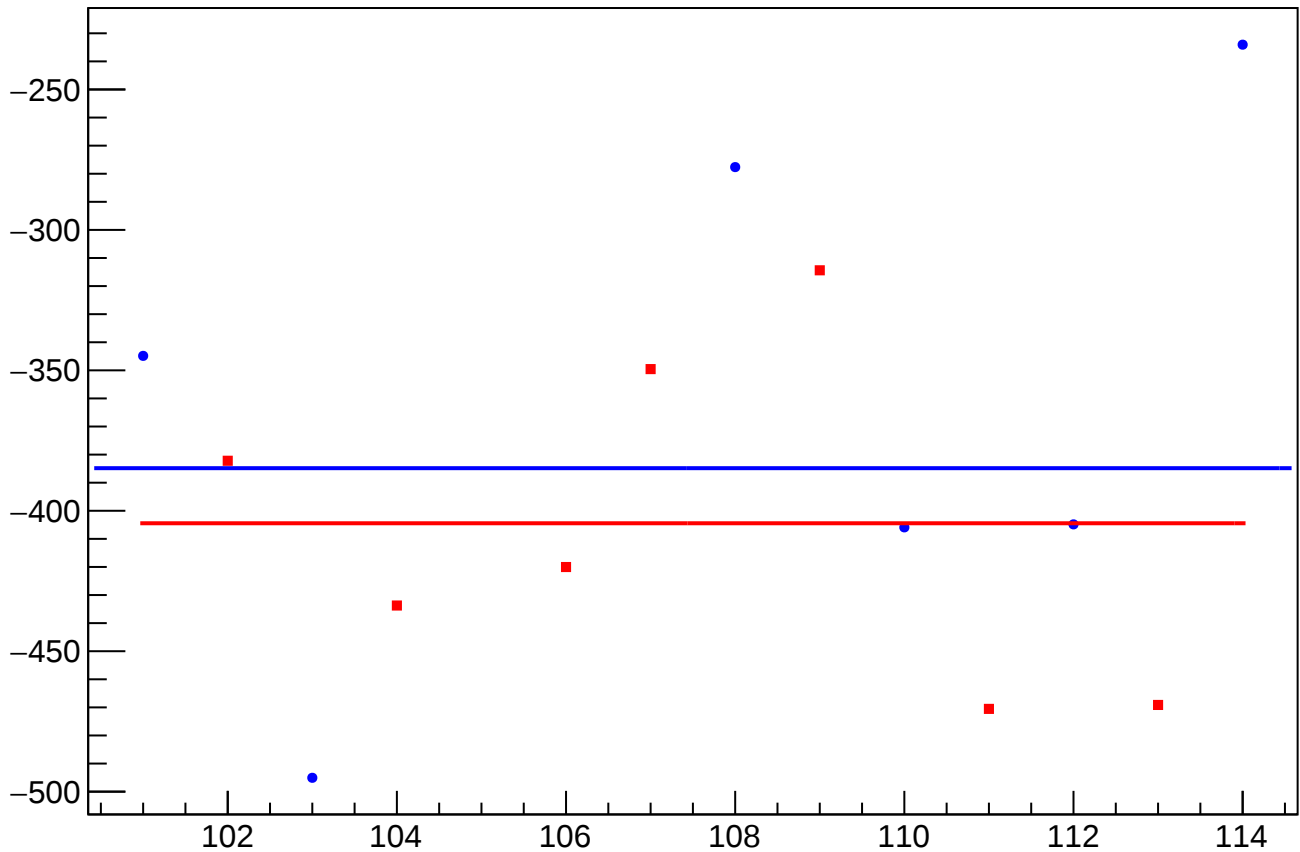
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_11X12X_coil7_mean vs Slug



Right In: -384.832+/-0.000 χ^2/NDF : 1556346931969588365365190719883444224.0/5

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

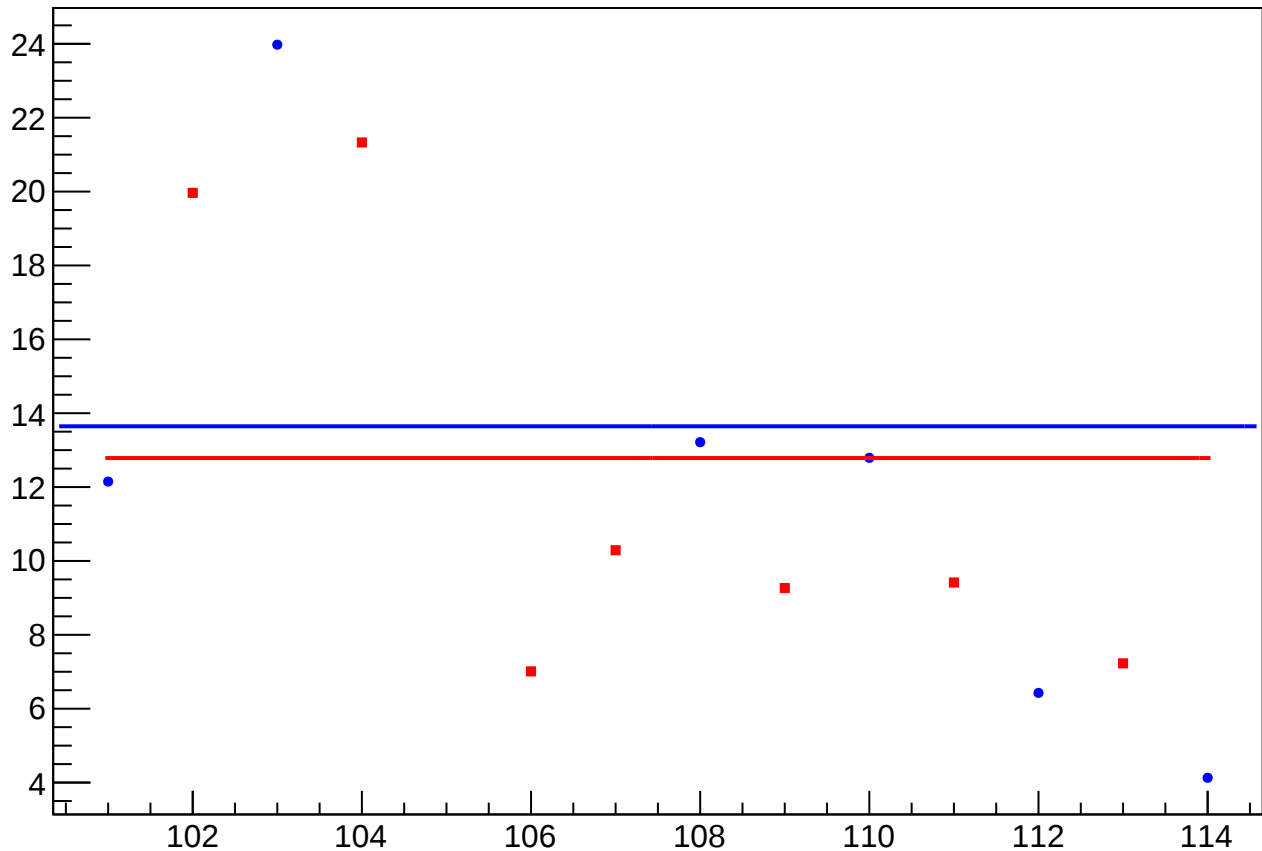
-384.832+/-0.000 χ^2/NDF : 1556346931969588

Right Out: -404.445+/-0.000 χ^2/NDF : 986807243063349321515723438002536448.0/6

-404.445+/-0.000 χ^2/NDF : 9868072430633493

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

dit_11X12X_coil7_err_mean vs Slug



Right In: 13.645+/-0.000 χ^2/NDF : 10154109008539541602171806141120512.0/5

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

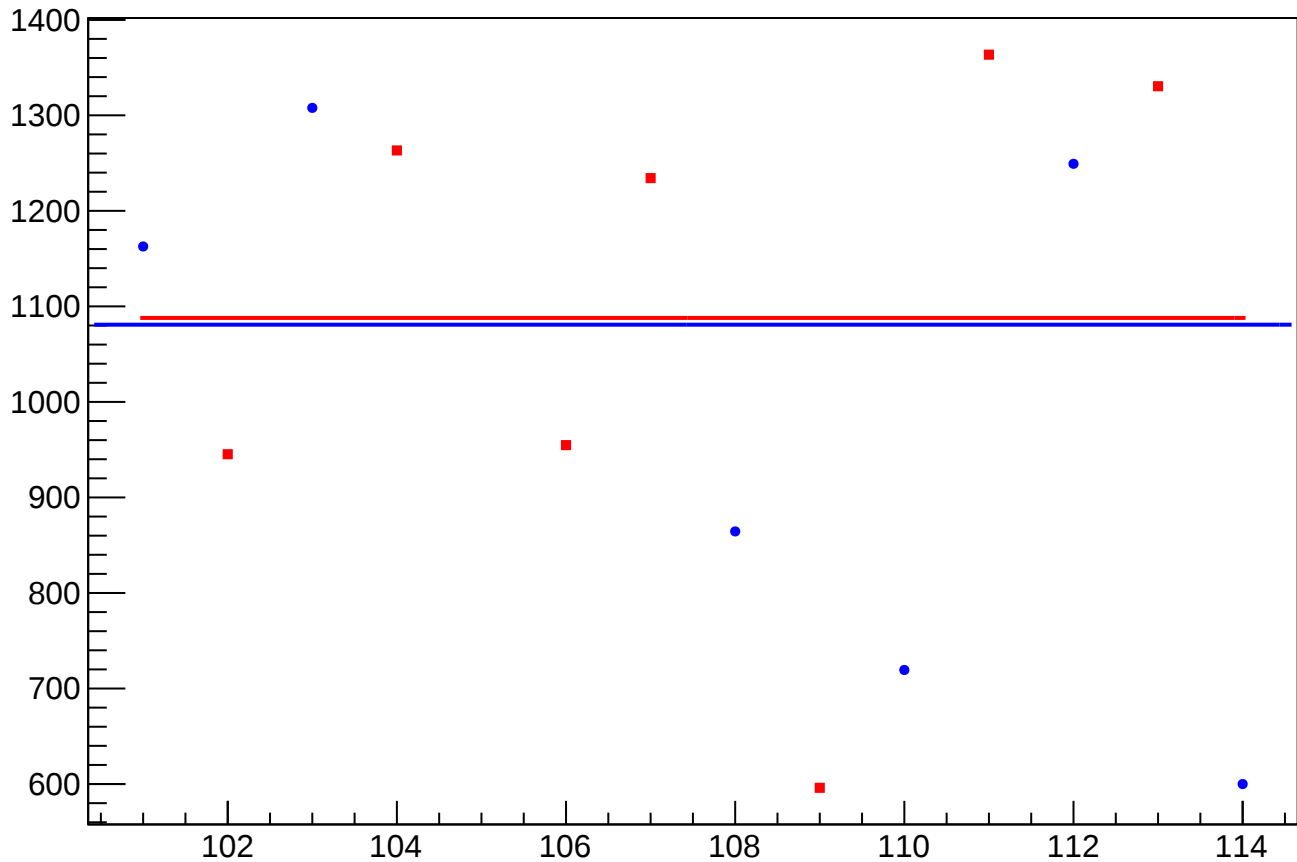
13.645+/-0.000 χ^2/NDF : 10154109008539541602171806141120512.0/5

Right Out: 12.786+/-0.000 χ^2/NDF : 10523702374141981828809055197462528.0/6

12.786+/-0.000 χ^2/NDF : 10523702374141981828809055197462528.0/6

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

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

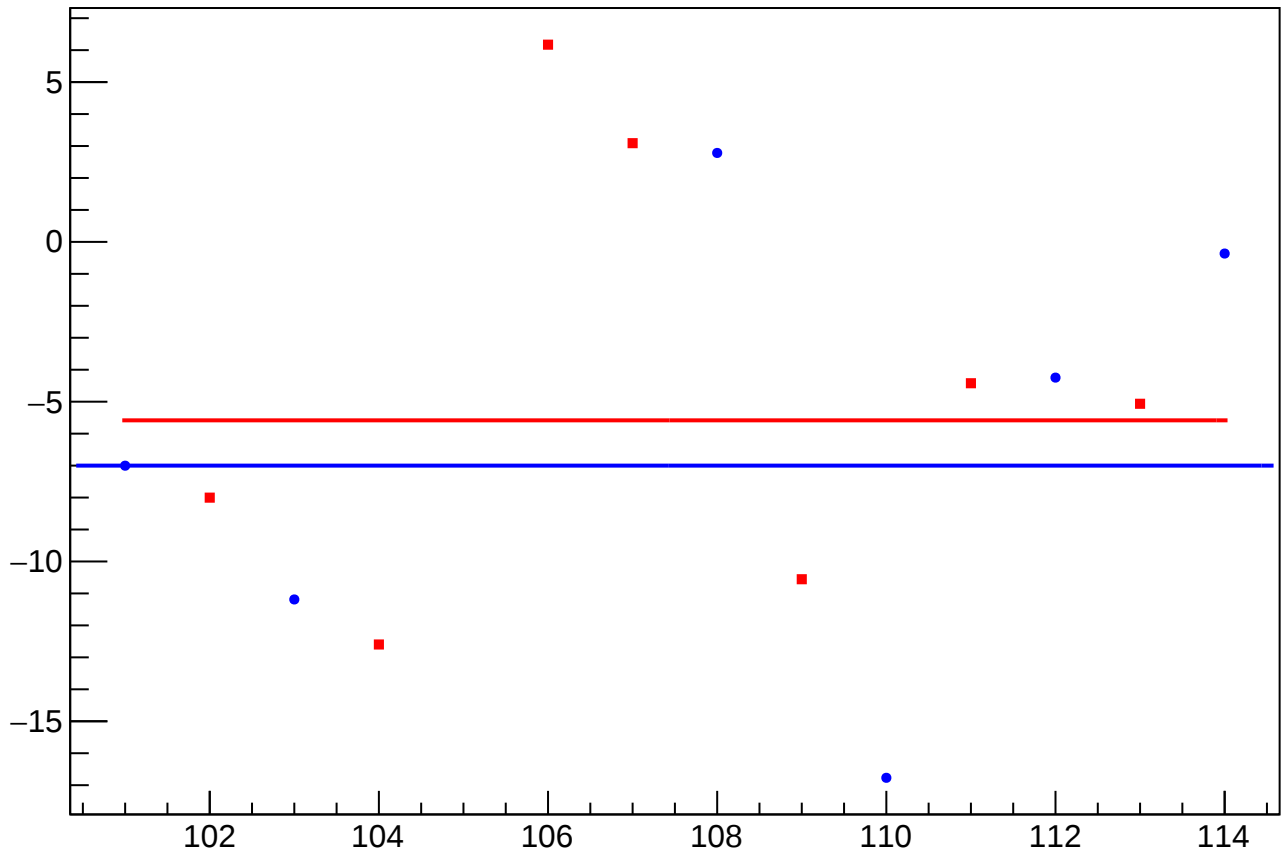
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_4aY_coil7_mean vs Slug



Right In: -7.001+/-0.000 χ^2/NDF : 8919669291025847077280009651486720.0/5

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

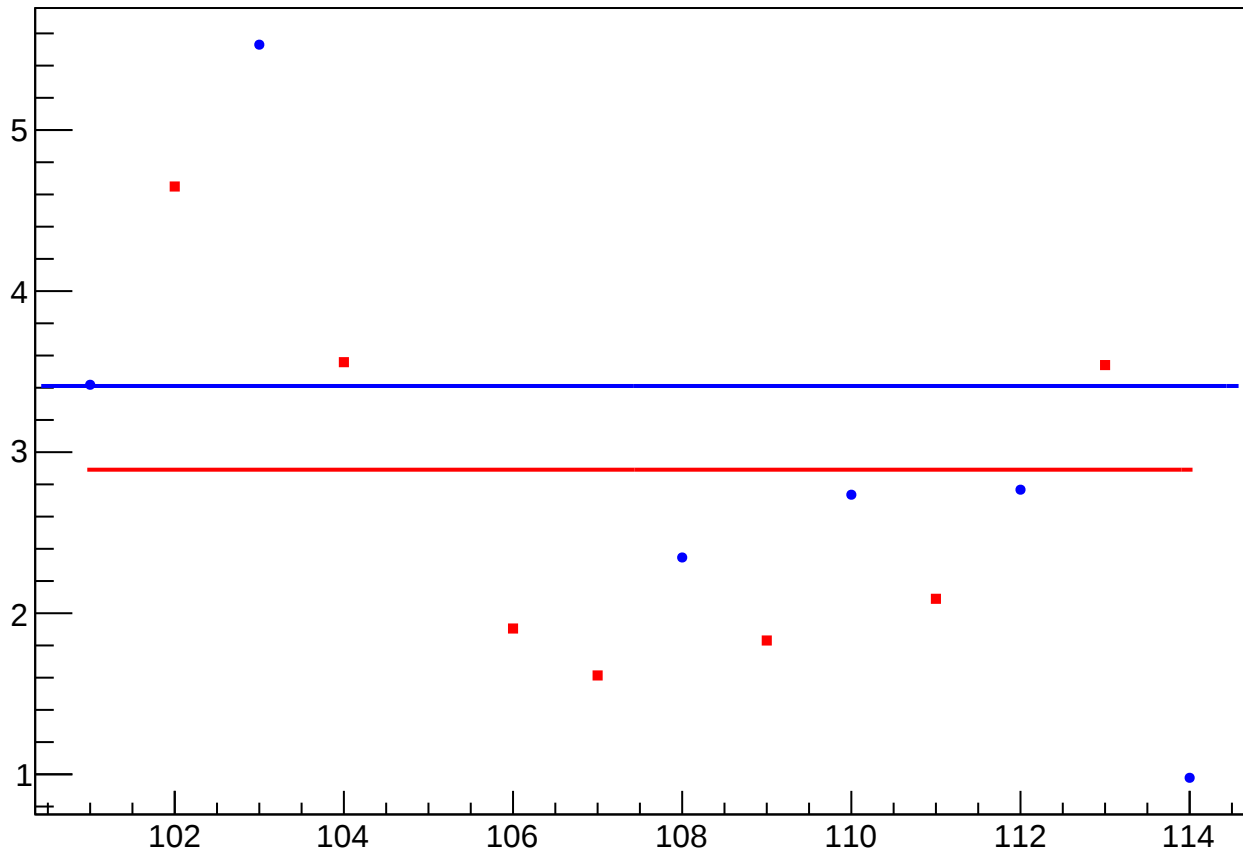
-7.001+/-0.000 χ^2/NDF : 891966929102584707

Right Out: -5.584+/-0.000 χ^2/NDF : 11171994879001410955978290399019008.0/6

-5.584+/-0.000 χ^2/NDF : 111719948790014109

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

dit_4aY_coil7_err_mean vs Slug



Right In: 3.411+/-0.000 χ^2/NDF : 415703573502823944450312268414976.0/5

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

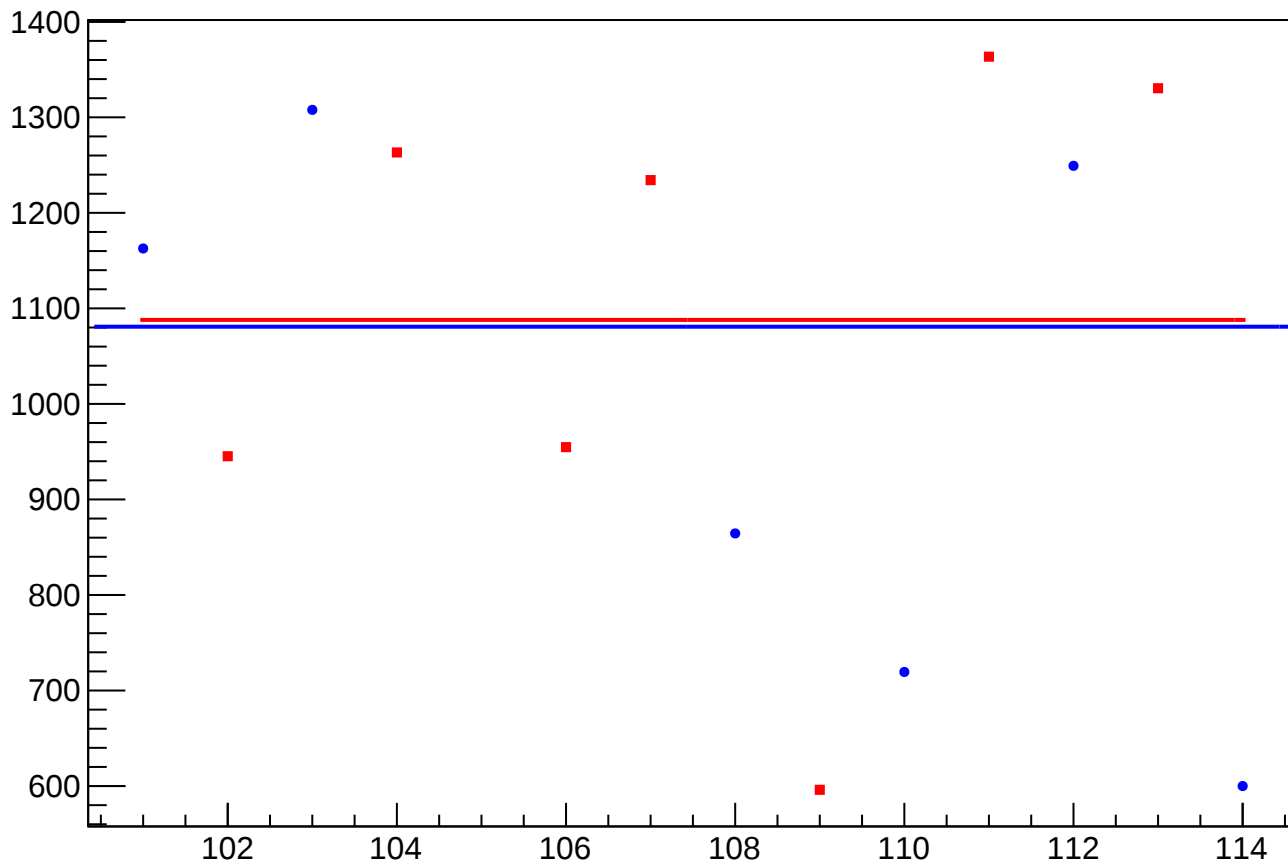
Right Out: 2.891+/-0.000 χ^2/NDF : 395927359949905111492855672602624.0/6

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

3.411+/-0.000 χ^2/NDF : 4157035735028239444

2.891+/-0.000 χ^2/NDF : 3959273599499051114

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

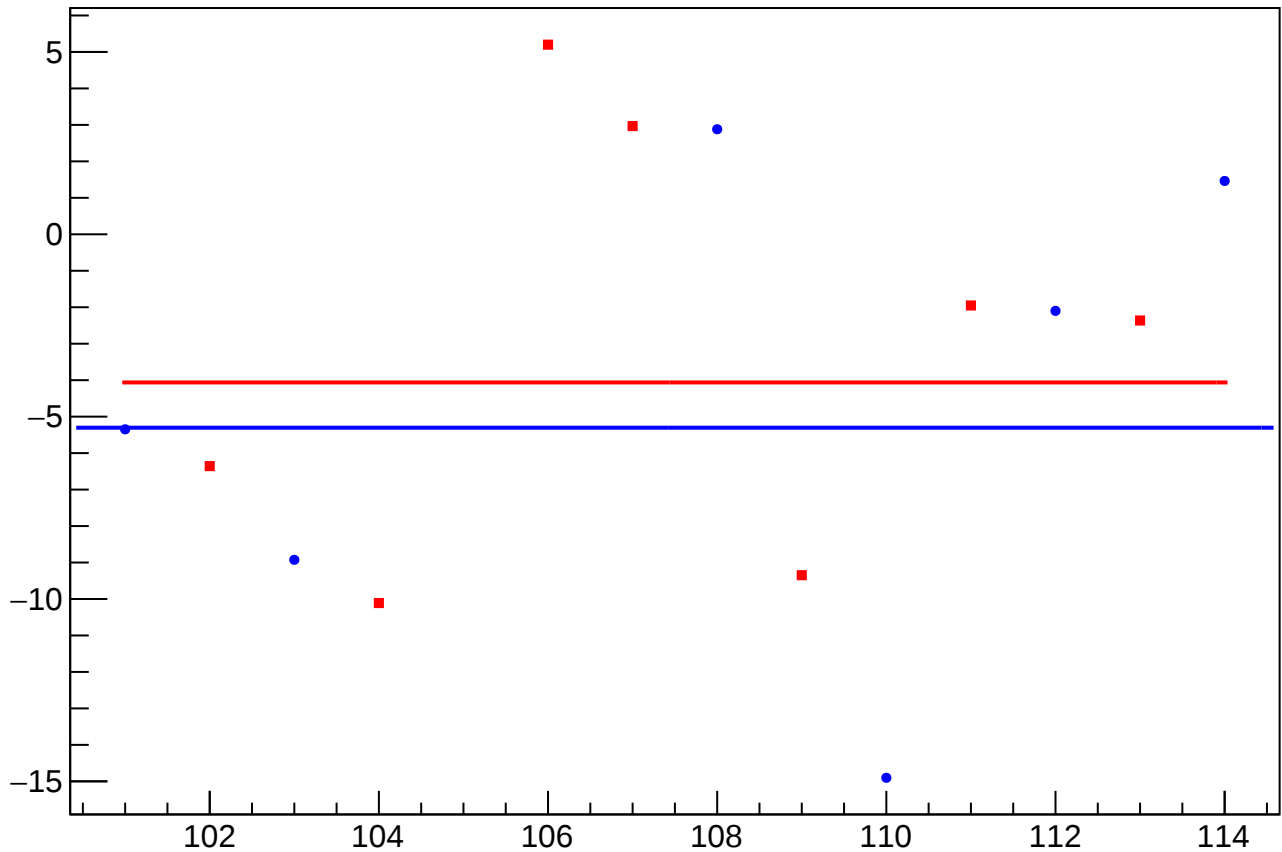
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_4eY_coil7_mean vs Slug



Right In: -5.303+/-0.000 χ^2/NDF : 7607514251537252130780434818662400.0/5

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

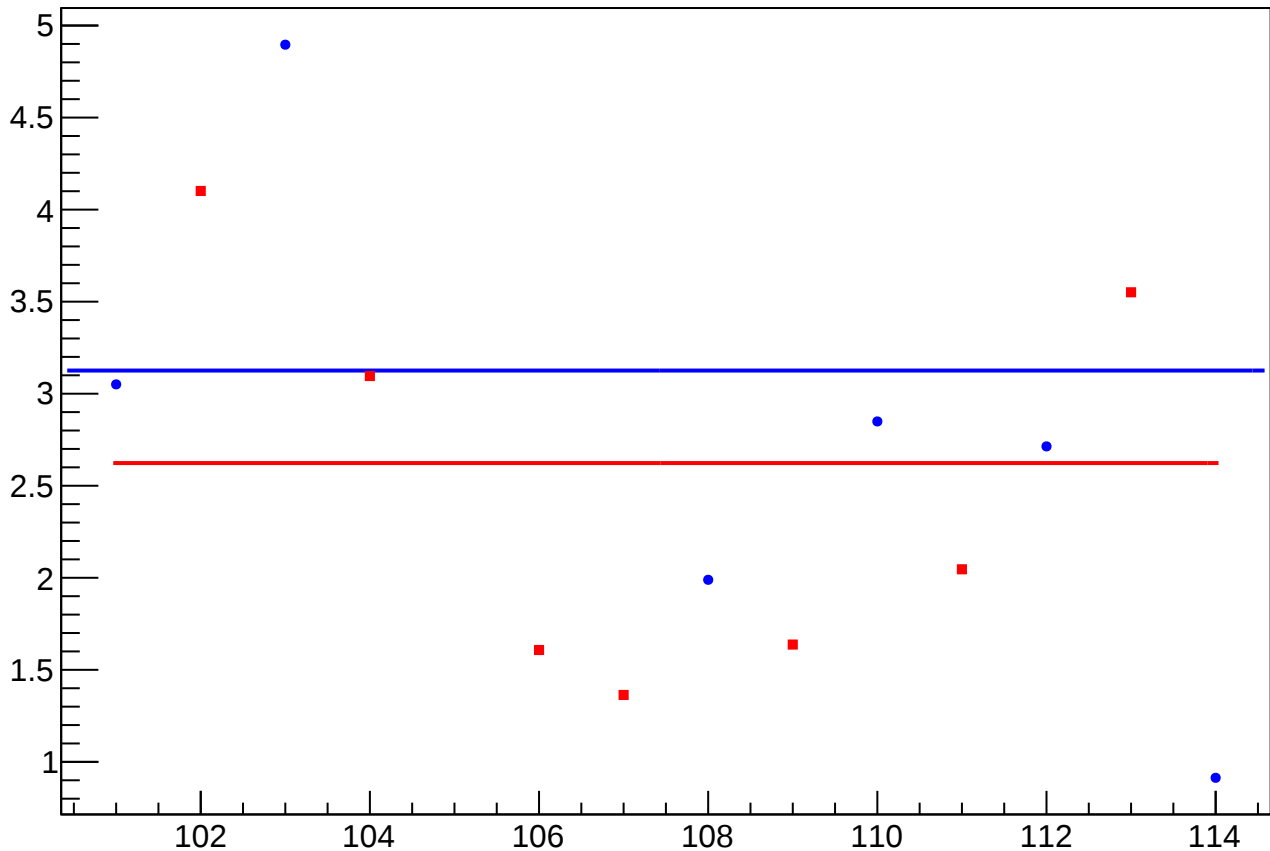
Right Out: -4.062+/-0.000 χ^2/NDF : 8362645136601105200653760179732480.0/6

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

-5.303+/-0.000 χ^2/NDF : 760751425153725213

-4.062+/-0.000 χ^2/NDF : 836264513660110520

dit_4eY_coil7_err_mean vs Slug



Right In: 3.126+/-0.000 χ^2/NDF : 304217896662174204907969274970112.0/5

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

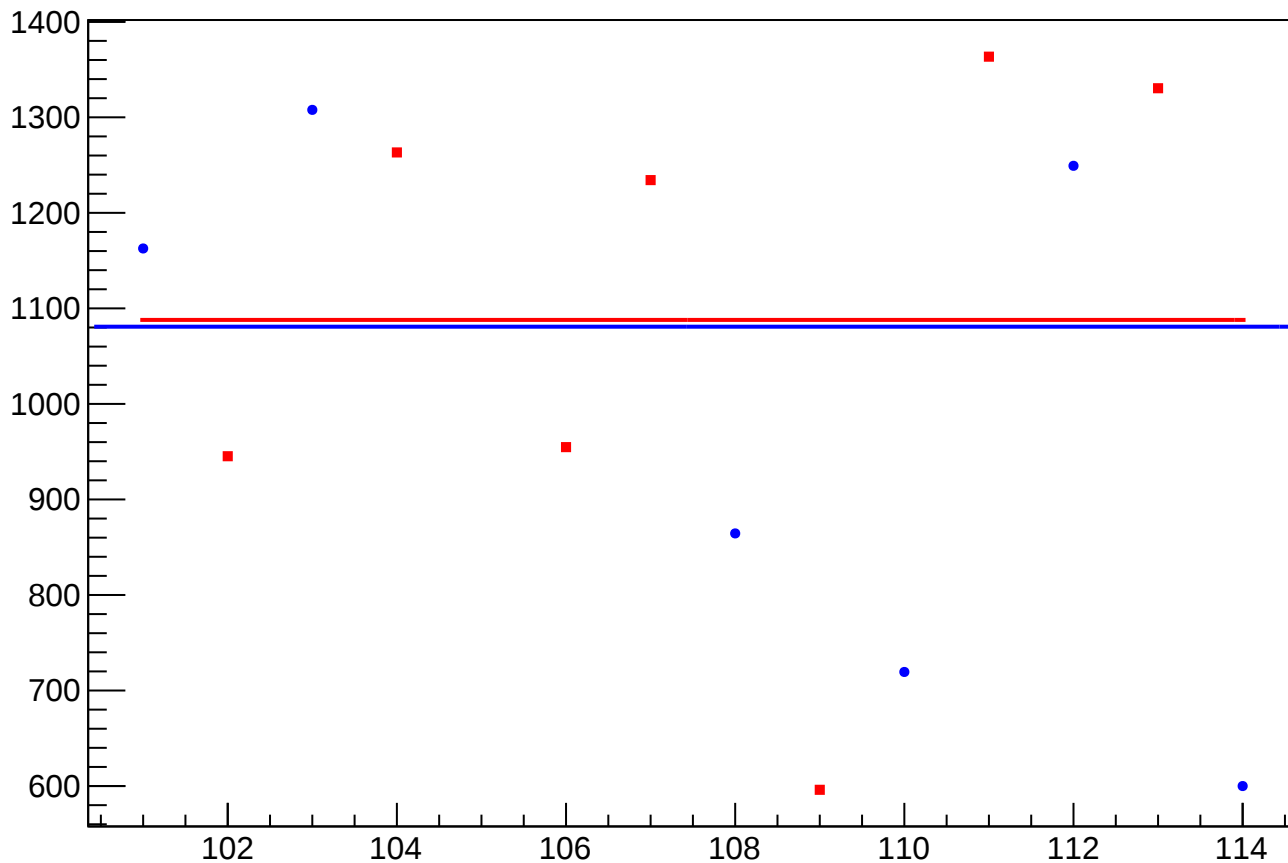
3.126+/-0.000 χ^2/NDF : 304217896662174204907969274970112.0/5

Right Out: 2.623+/-0.000 χ^2/NDF : 331045171373424575943798501146624.0/6

2.623+/-0.000 χ^2/NDF : 331045171373424575943798501146624.0/6

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

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

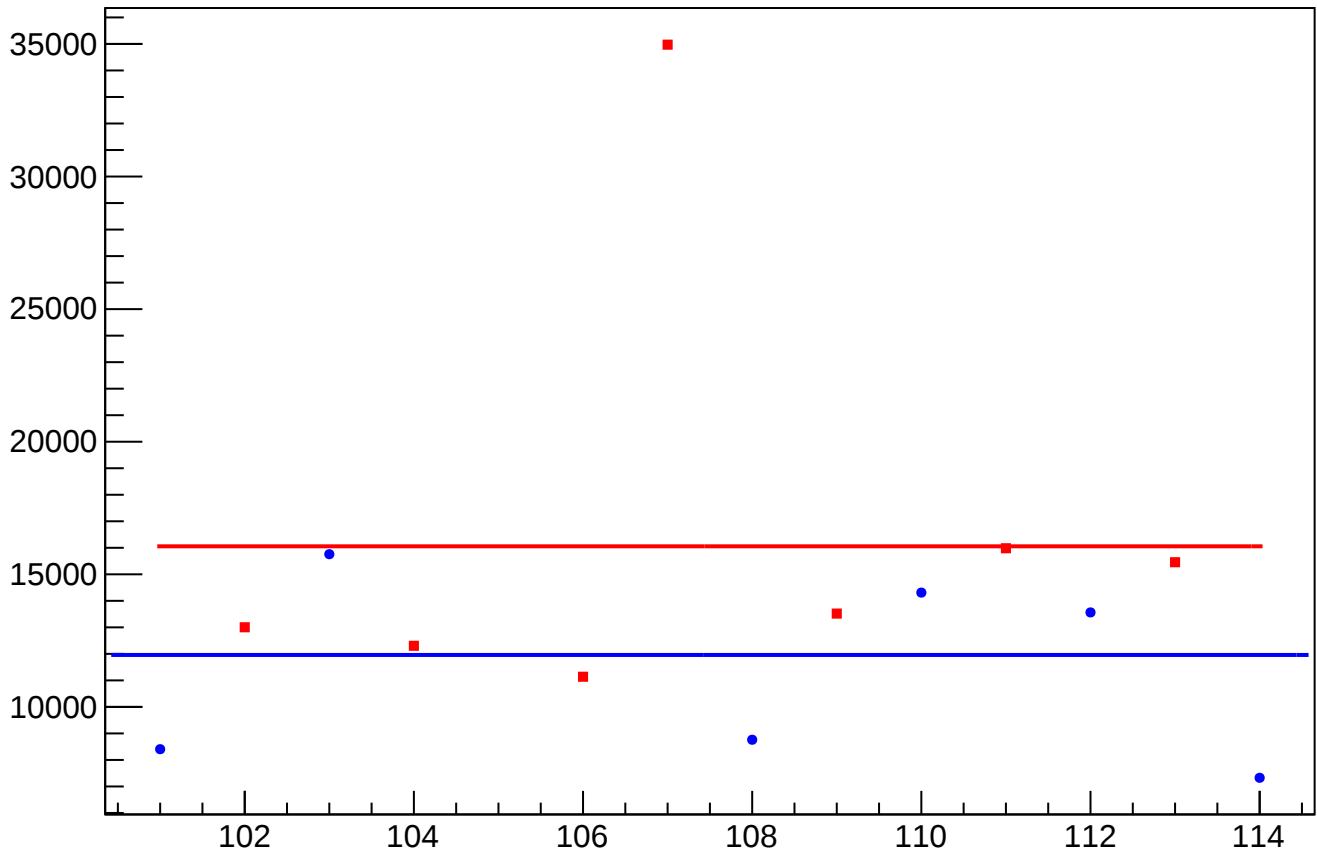
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

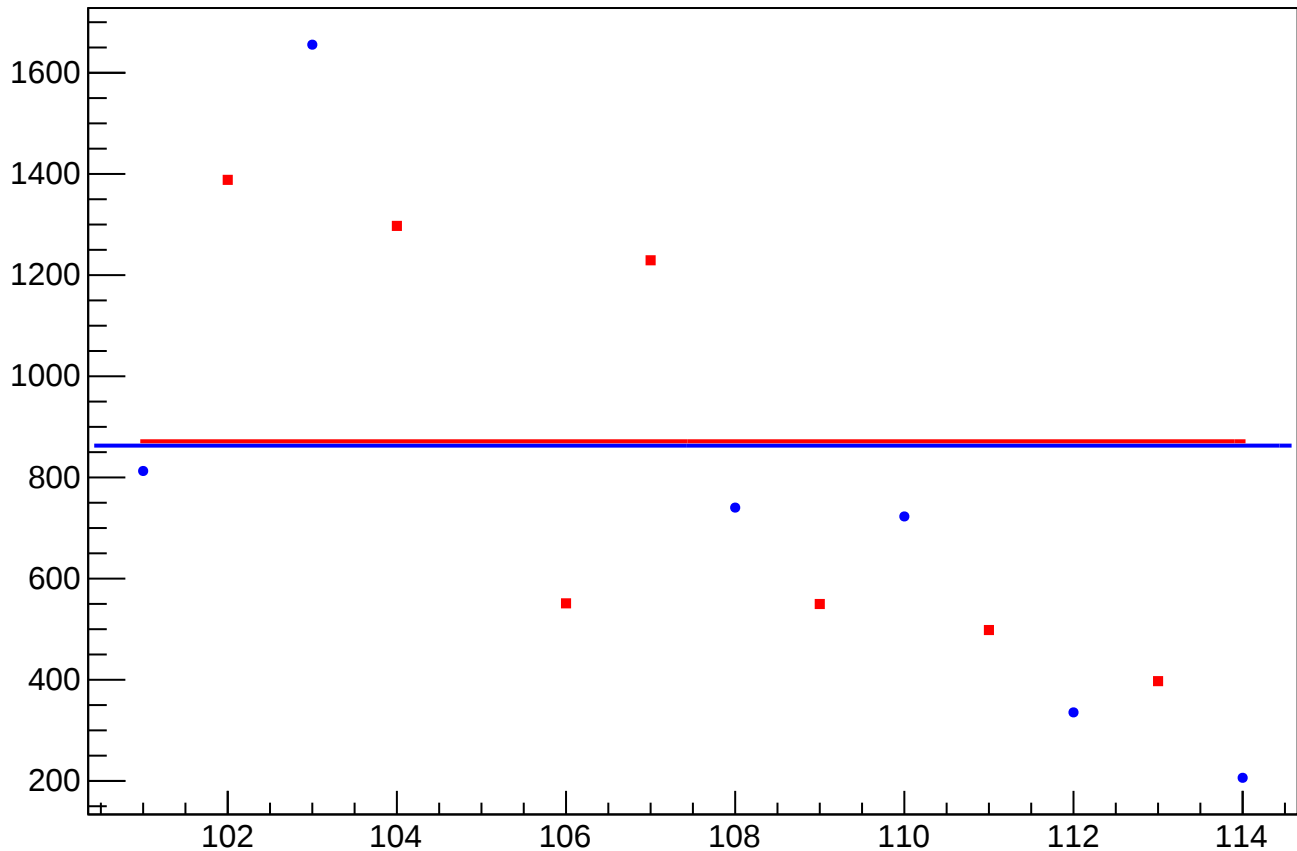
1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_usl_coil7_mean vs Slug



Right In: 11959.014+/-0.000 χ^2/NDF : 2564845369611551085096062516250376404992.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 16055.852+/-0.000 χ^2/NDF : 15235356483519212643347506833265853988864.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 862.946+/-0.000 χ^2/NDF : 57557376269372033882426621342861230080.0/5

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

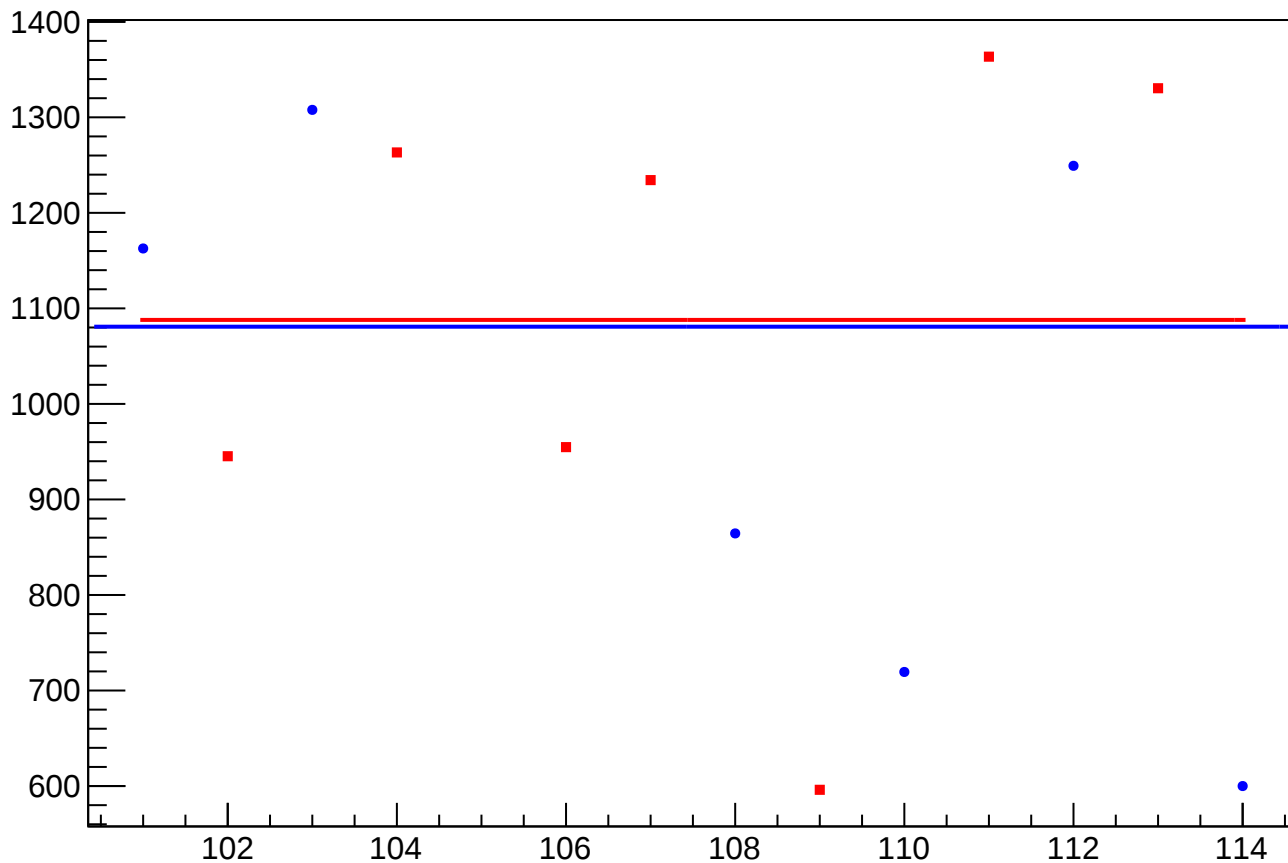
Right Out: 871.520+/-0.000 χ^2/NDF : 54278824388164429398352379556384473088.0/6

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

862.946+/-0.000 χ^2/NDF : 57557376269372033882426621342861230080.0/5

871.520+/-0.000 χ^2/NDF : 54278824388164429398352379556384473088.0/6

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

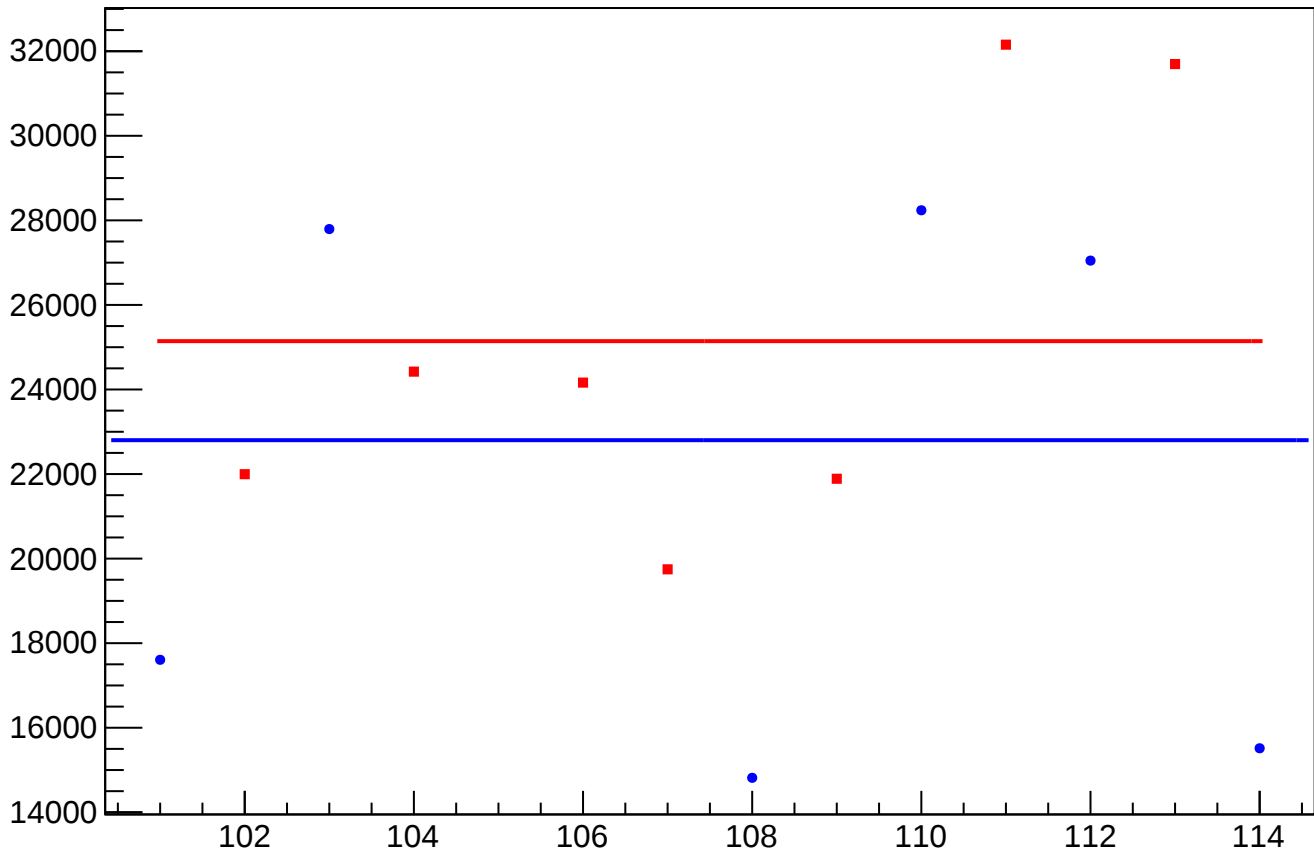
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

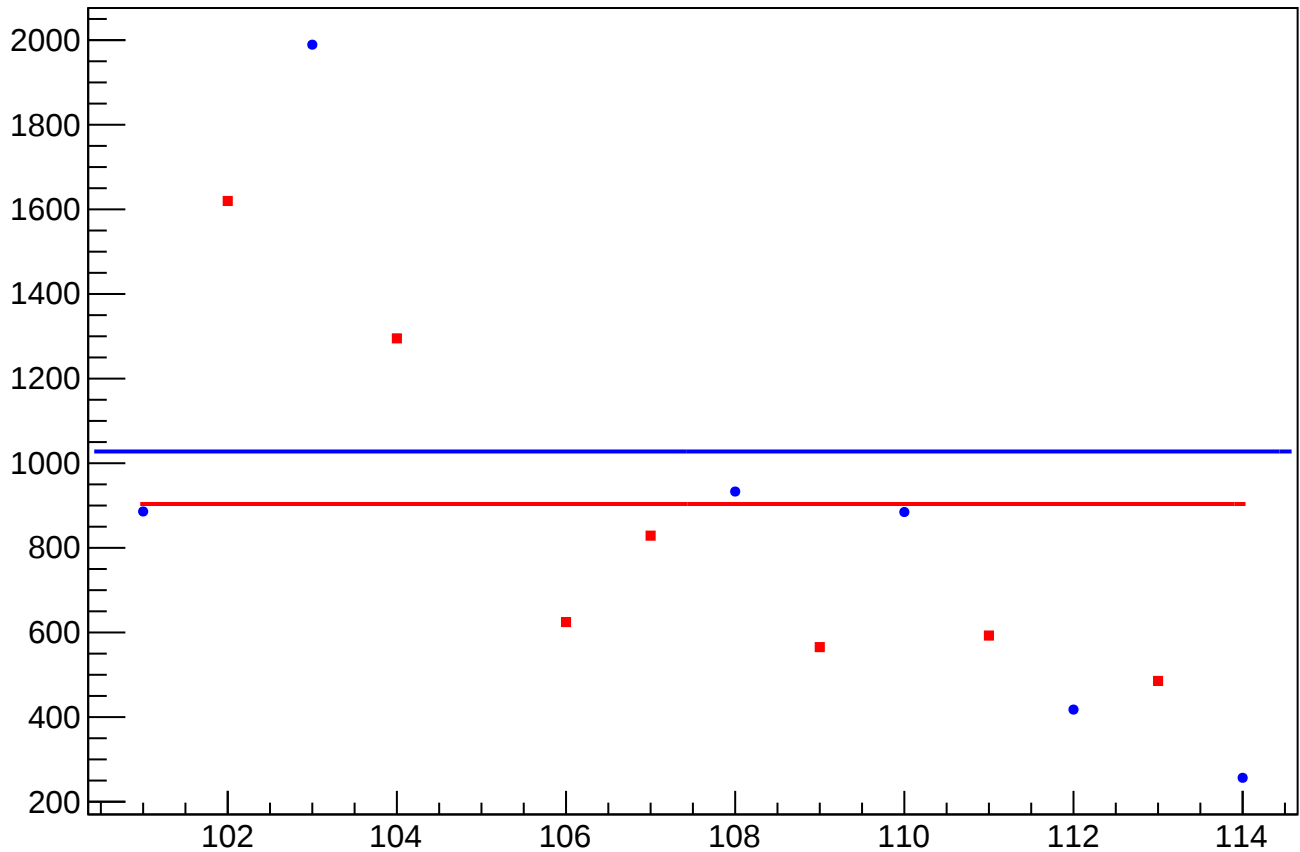
1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_usr_coil7_mean vs Slug



Right In: 22800.928+/-0.000 χ^2/NDF : 8059478481295313960783573601234953699328.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 25143.428+/-0.000 χ^2/NDF : 6357724302787595451228888513069201752064.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 1027.777+/-0.000 χ^2/NDF : 82529212928174036150359518128153559040.0/5

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

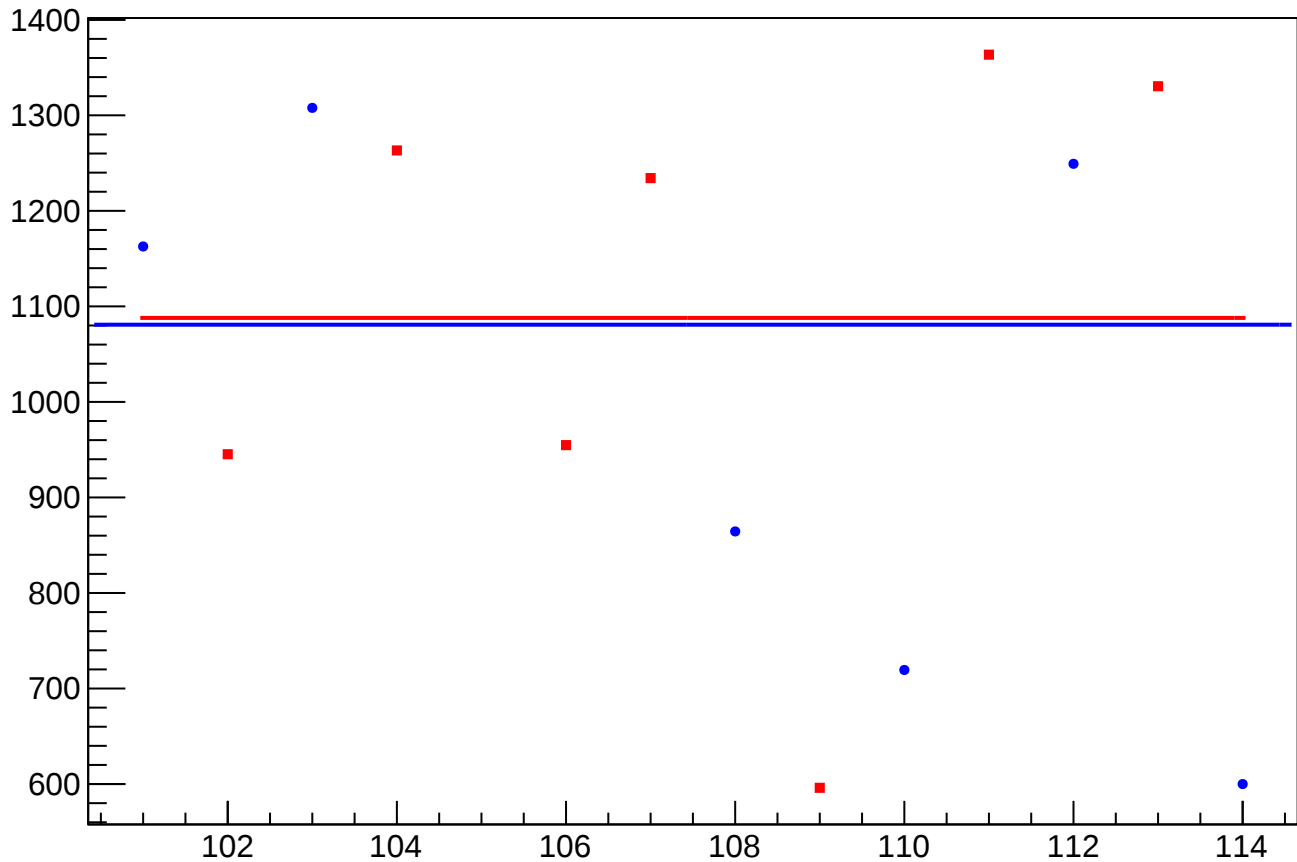
1027.777+/-0.000 χ^2/NDF : 8252921292817403

Right Out: 903.627+/-0.000 χ^2/NDF : 58311237559271026227488499180773572608.0/6

903.627+/-0.000 χ^2/NDF : 58311237559271026

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

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

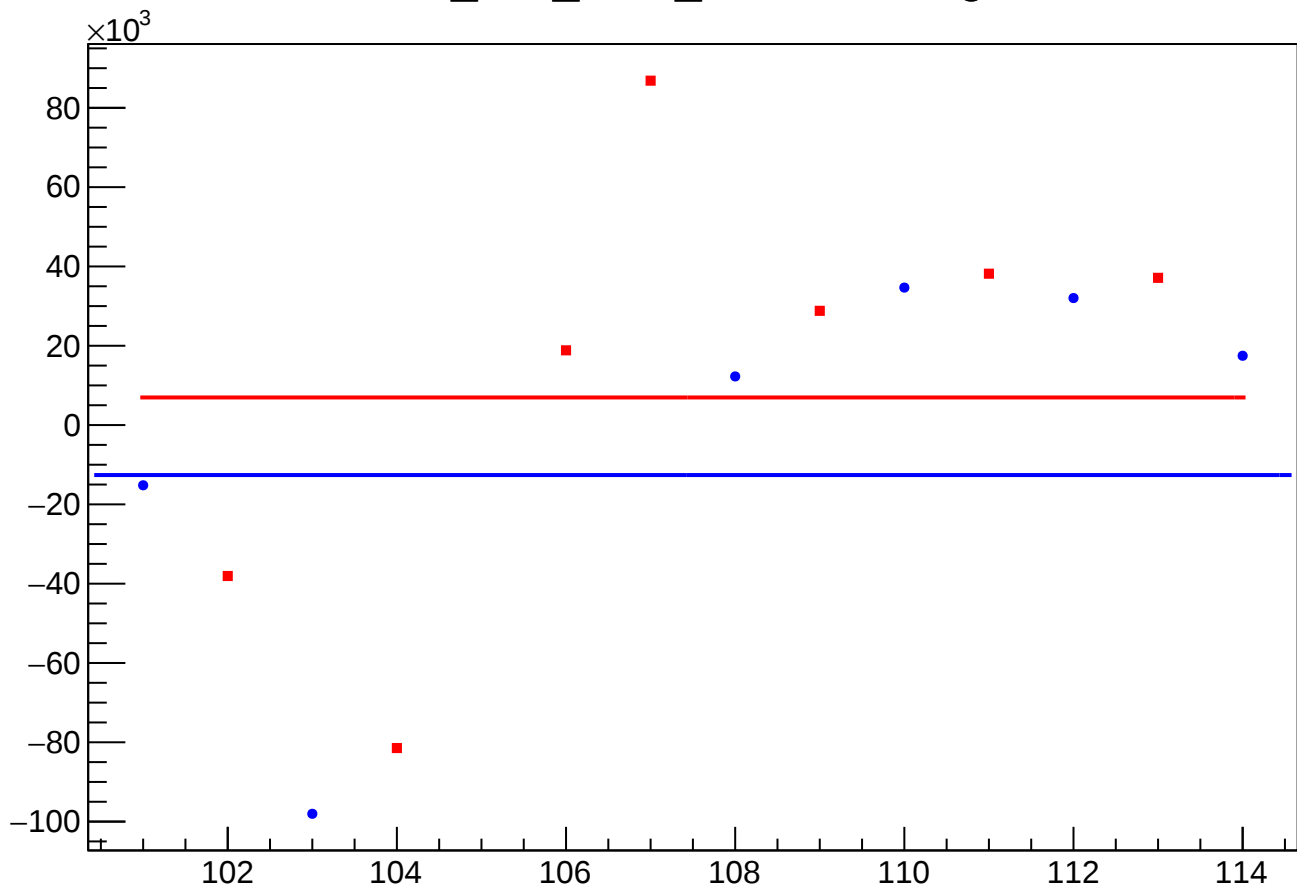
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_atl1_coil7_mean vs Slug



Right In: -12605.967+/-0.000 χ^2/NDF : 643188495574804678555771602067839950782464.0/5

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

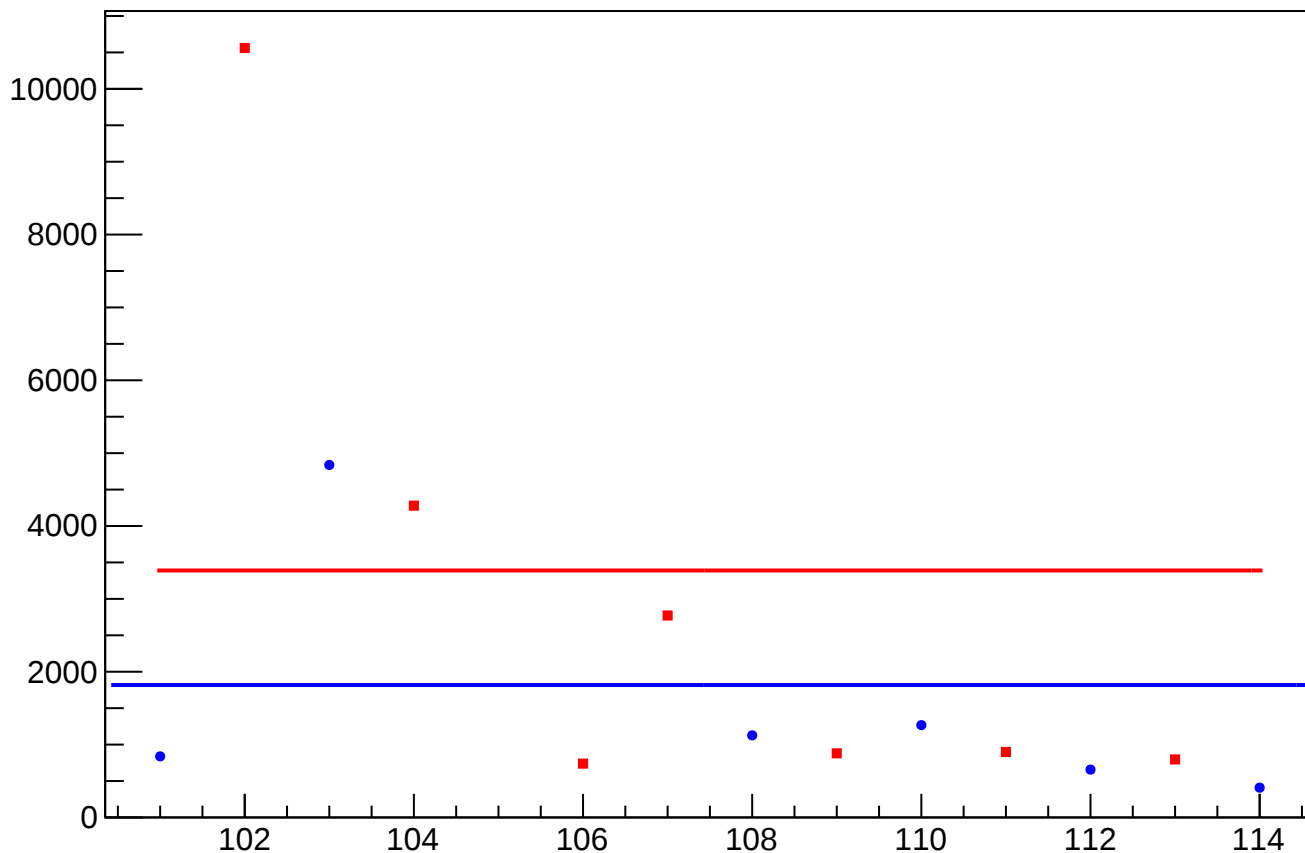
Right Out: 6960.255+/-0.000 χ^2/NDF : 859464689828052692499900563764619572674560.0/6

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

-12605.967+/-0.000 χ^2/NDF : 64318849557480

6960.255+/-0.000 χ^2/NDF : 8594646898280526

dit_atl1_coil7_err_mean vs Slug



Right In: 1817.490+/-0.000 χ^2/NDF : 714763642055981451063266398062254227456.0/5

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

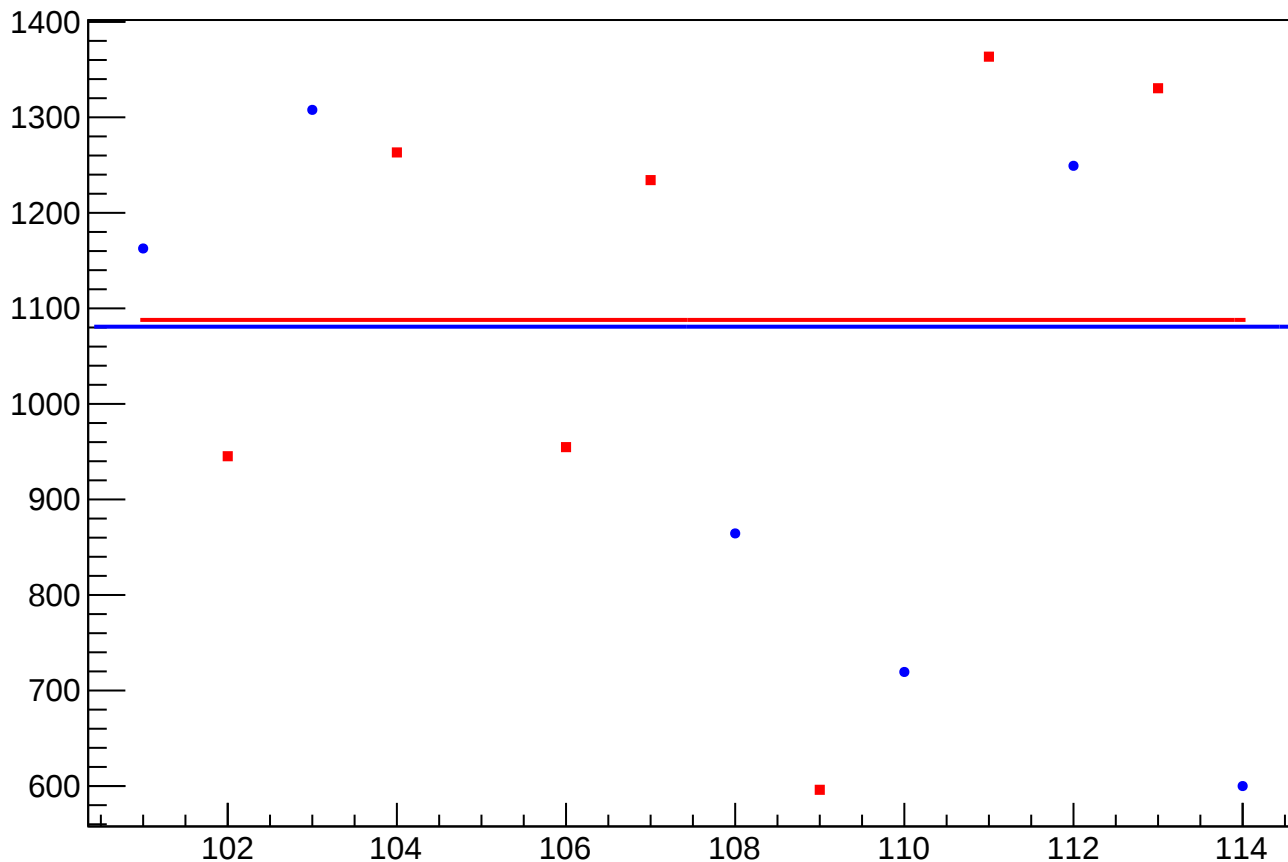
Right Out: 3389.724+/-0.000 χ^2/NDF : 4157989081859153229184642768912429088768.0/6

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

1817.490+/-0.000 χ^2/NDF : 7147636420559814

3389.724+/-0.000 χ^2/NDF : 4157989081859153

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

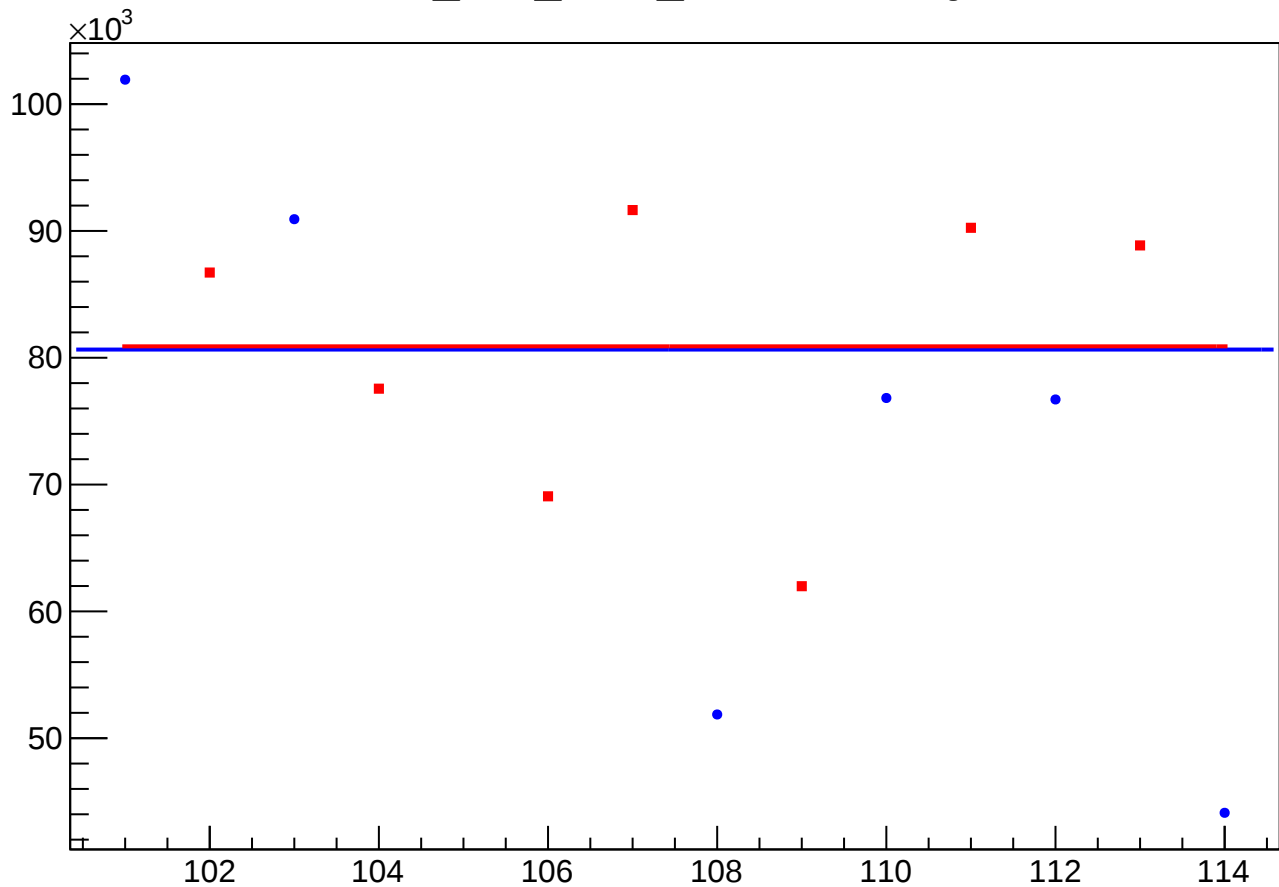
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

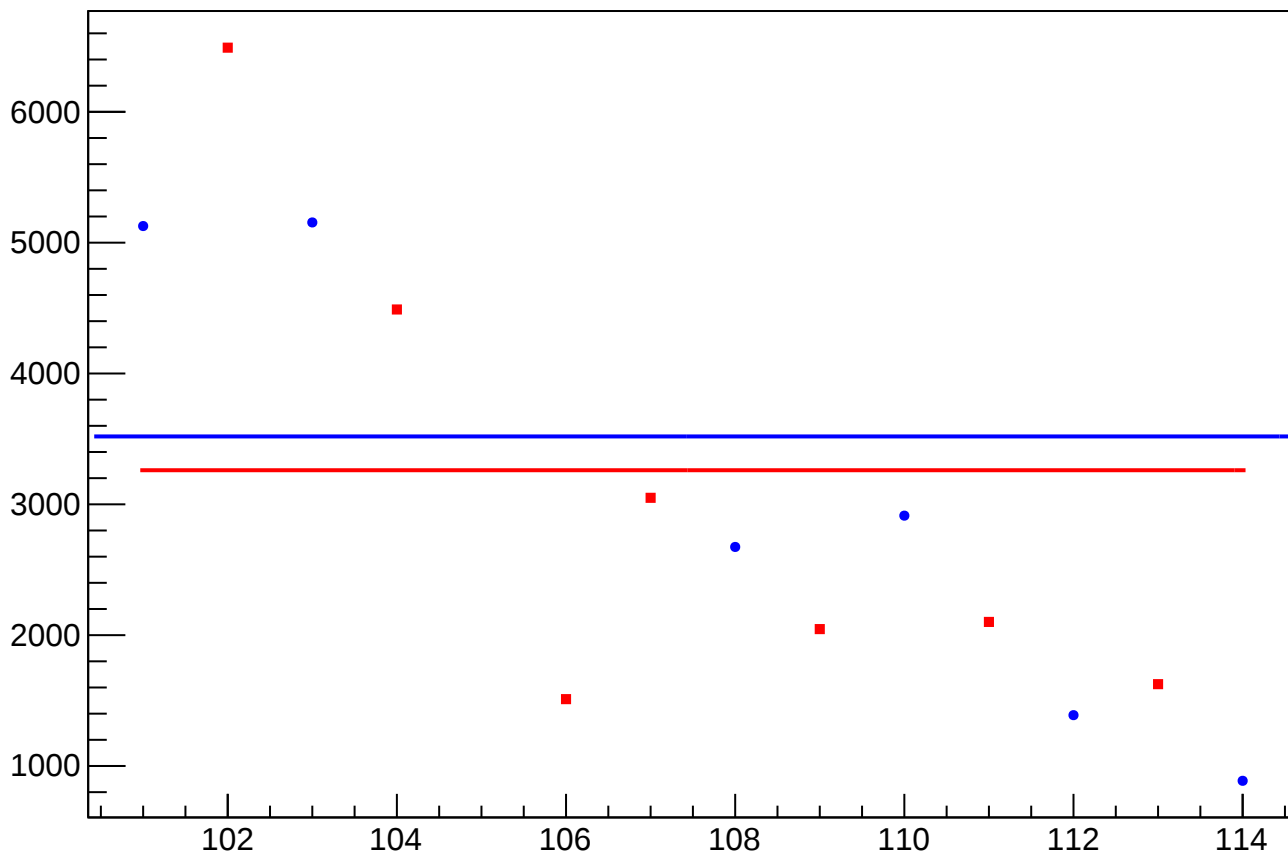
1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_atl2_coil7_mean vs Slug



Right In: 80646.362 $\pm$ 0.000 χ^2 /NDF: 81720215081358676070571132865538886205440.0/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 80900.871 $\pm$ 0.000 χ^2 /NDF: 36028934938401435698691876092890924974080.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 3518.914+/-0.000 χ^2/NDF : 660439402331299951255697921004659539968.0/5

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

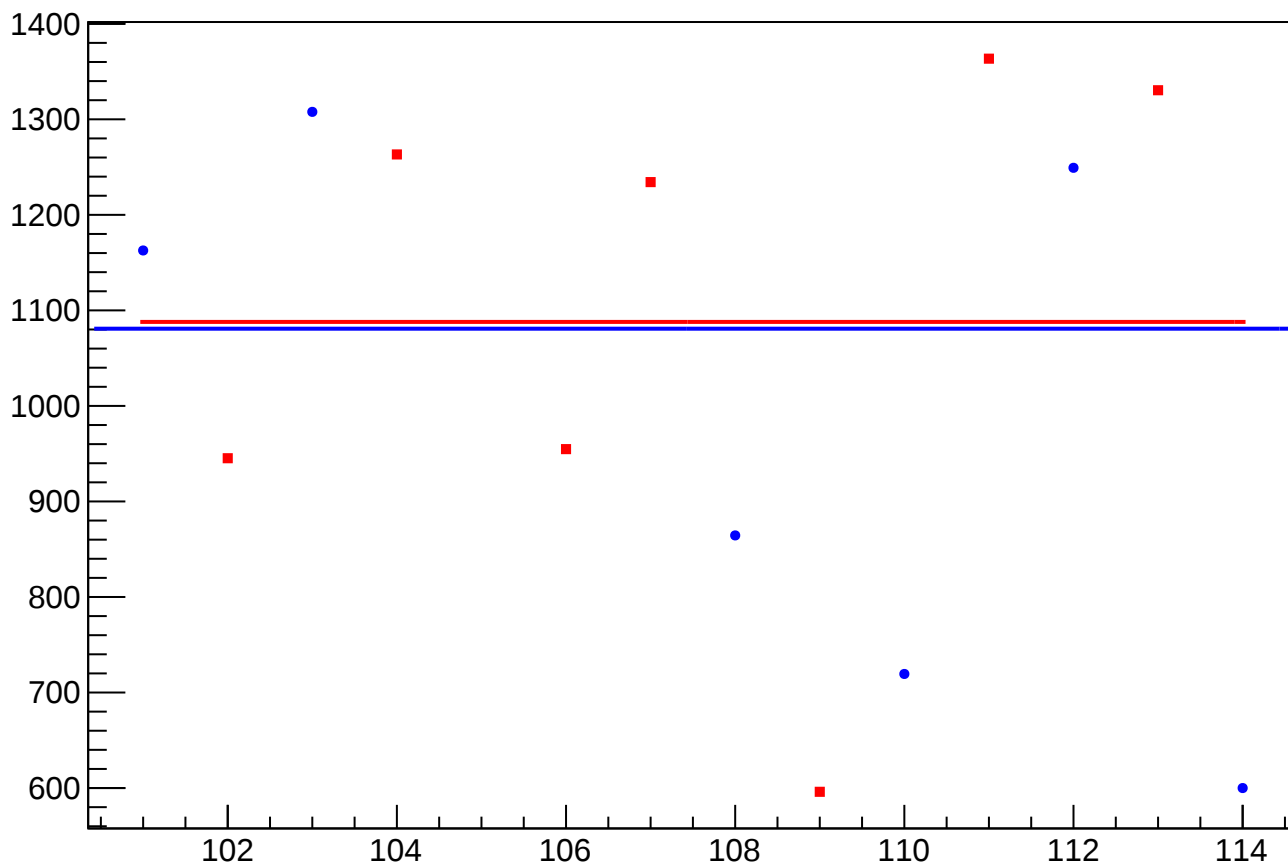
Right Out: 3260.640+/-0.000 χ^2/NDF : 1035884461857221454827425736002736488448.0/6

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

3518.914+/-0.000 χ^2/NDF : 6604394023312999

3260.640+/-0.000 χ^2/NDF : 1035884461857221

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

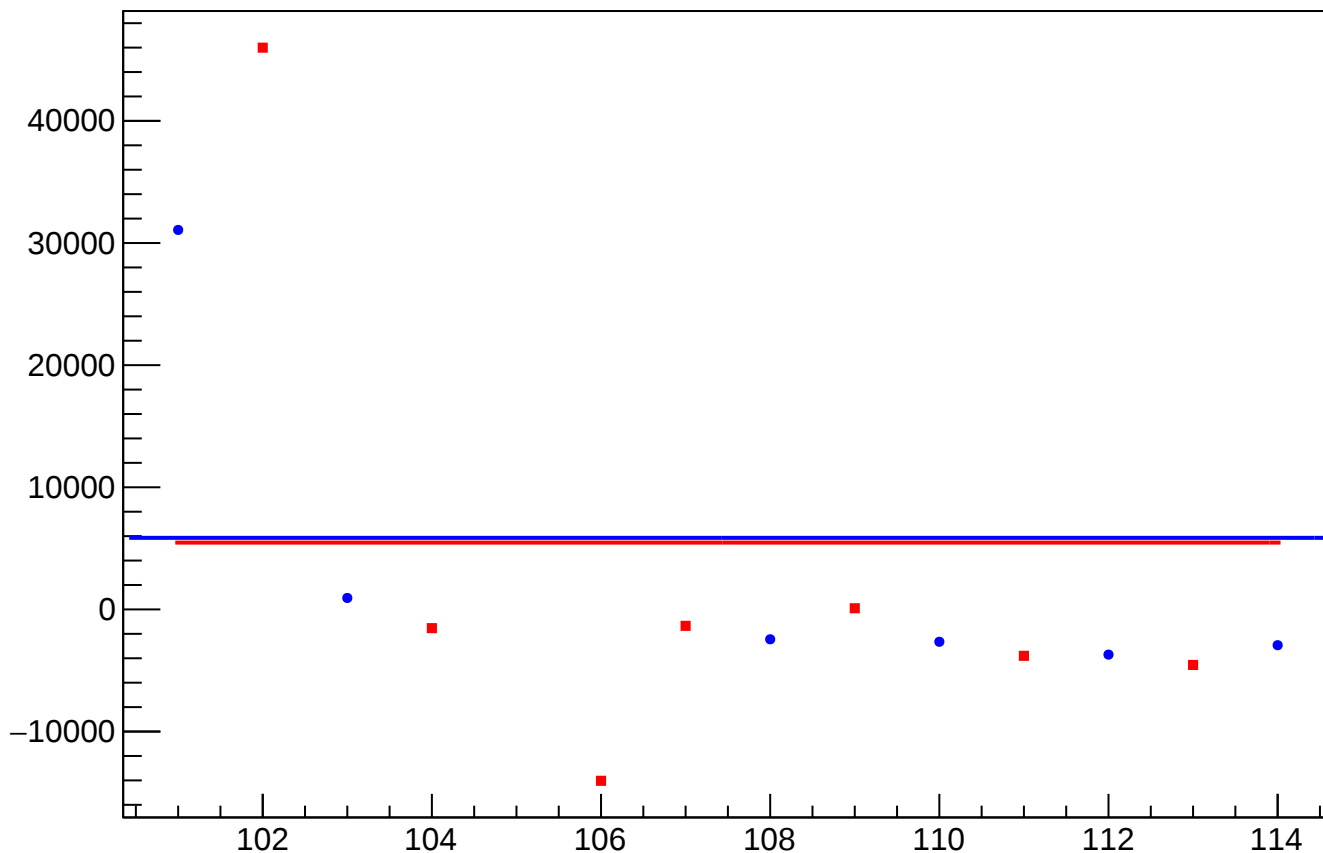
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_atr1_coil7_mean vs Slug



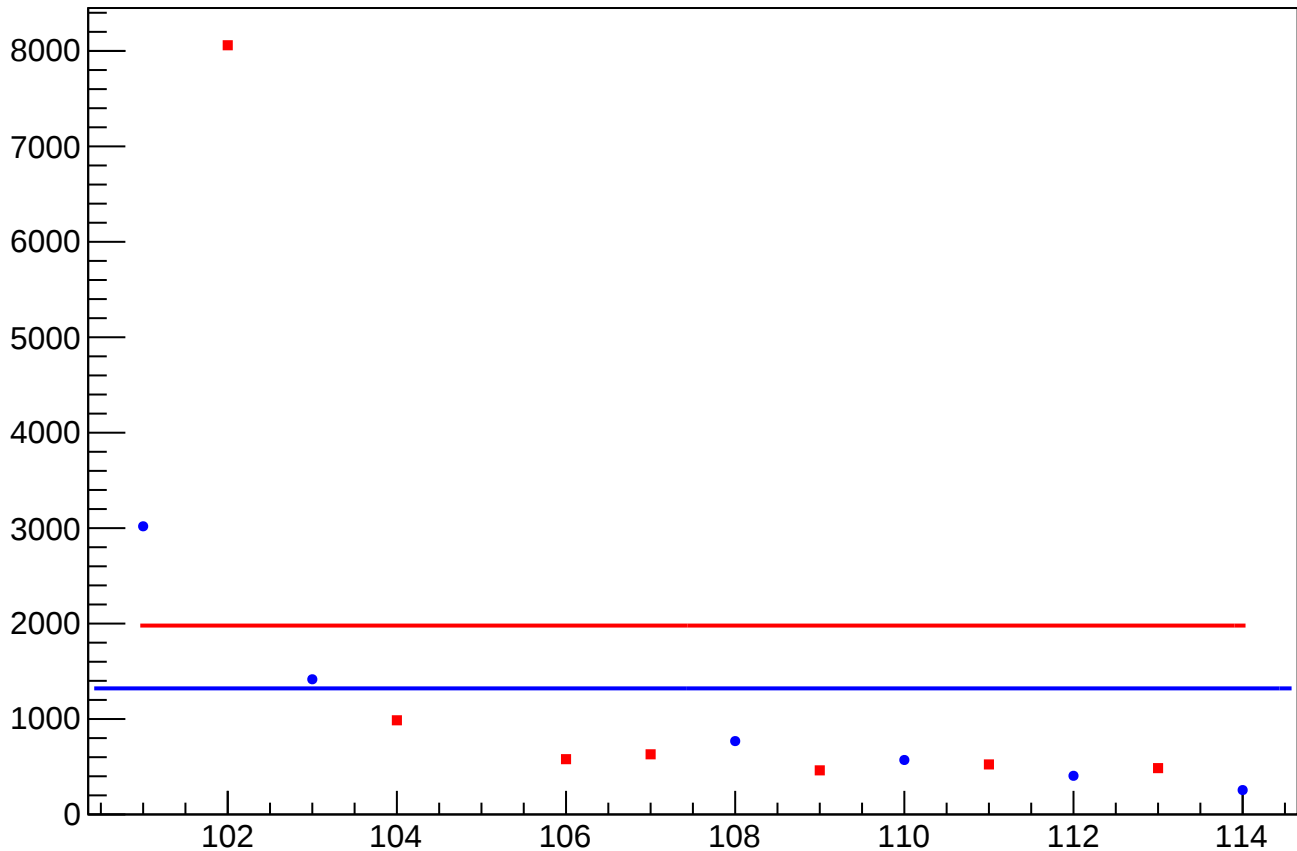
Right In: 5860.669+/-0.000 χ^2/NDF : 49585819290213341764518376679867110391808.0/5

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

Right Out: 5472.031+/-0.000 χ^2/NDF : 121085718102054170072697666737663272550400.0/6

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

dit_atr1_coil7_err_mean vs Slug



Right In: 1321.005+/-0.000 χ^2/NDF : 257567355651174884139394657317308858368.0/5

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

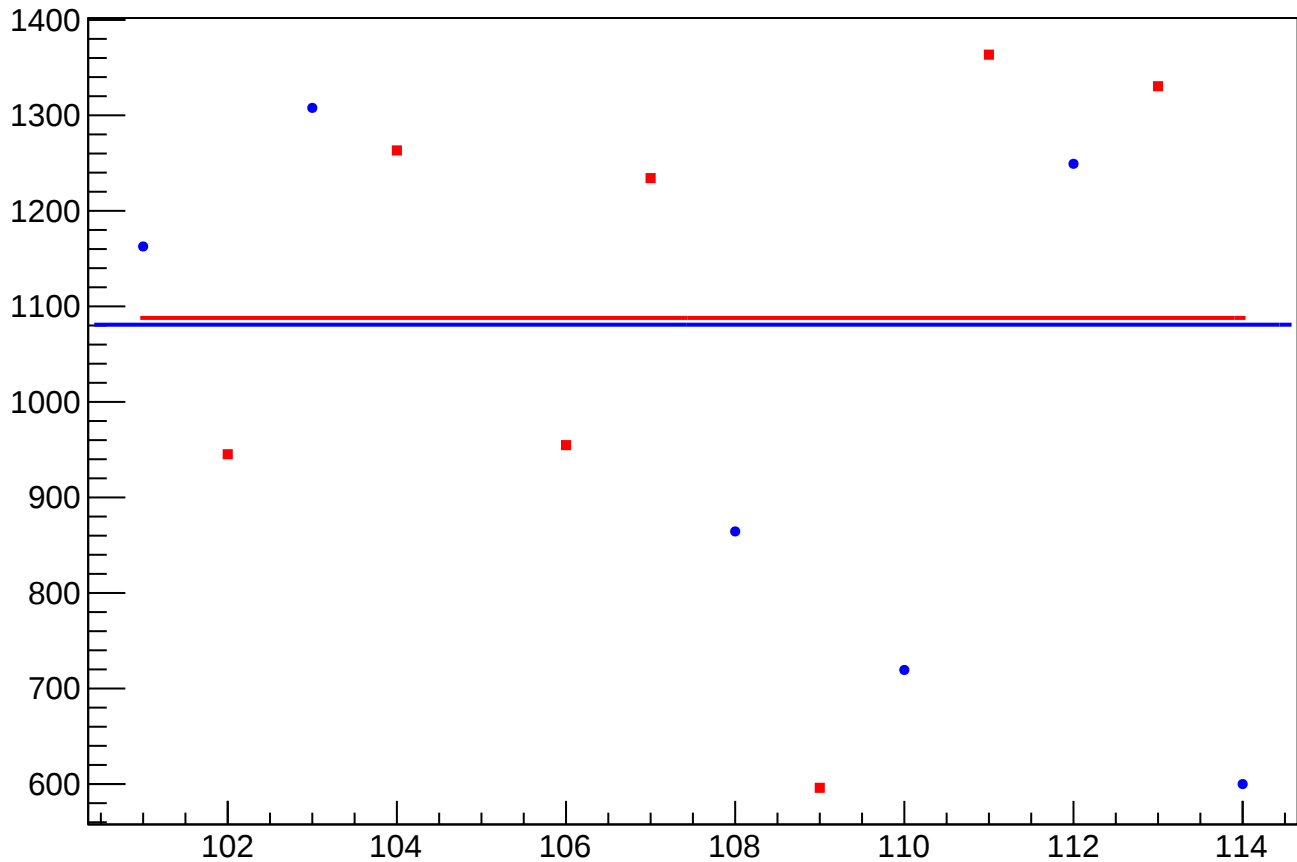
1321.005+/-0.000 χ^2/NDF : 2575673556511748

Right Out: 1979.120+/-0.000 χ^2/NDF : 2634030722420590128676618601324257214464.0/6

1979.120+/-0.000 χ^2/NDF : 2634030722420590

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

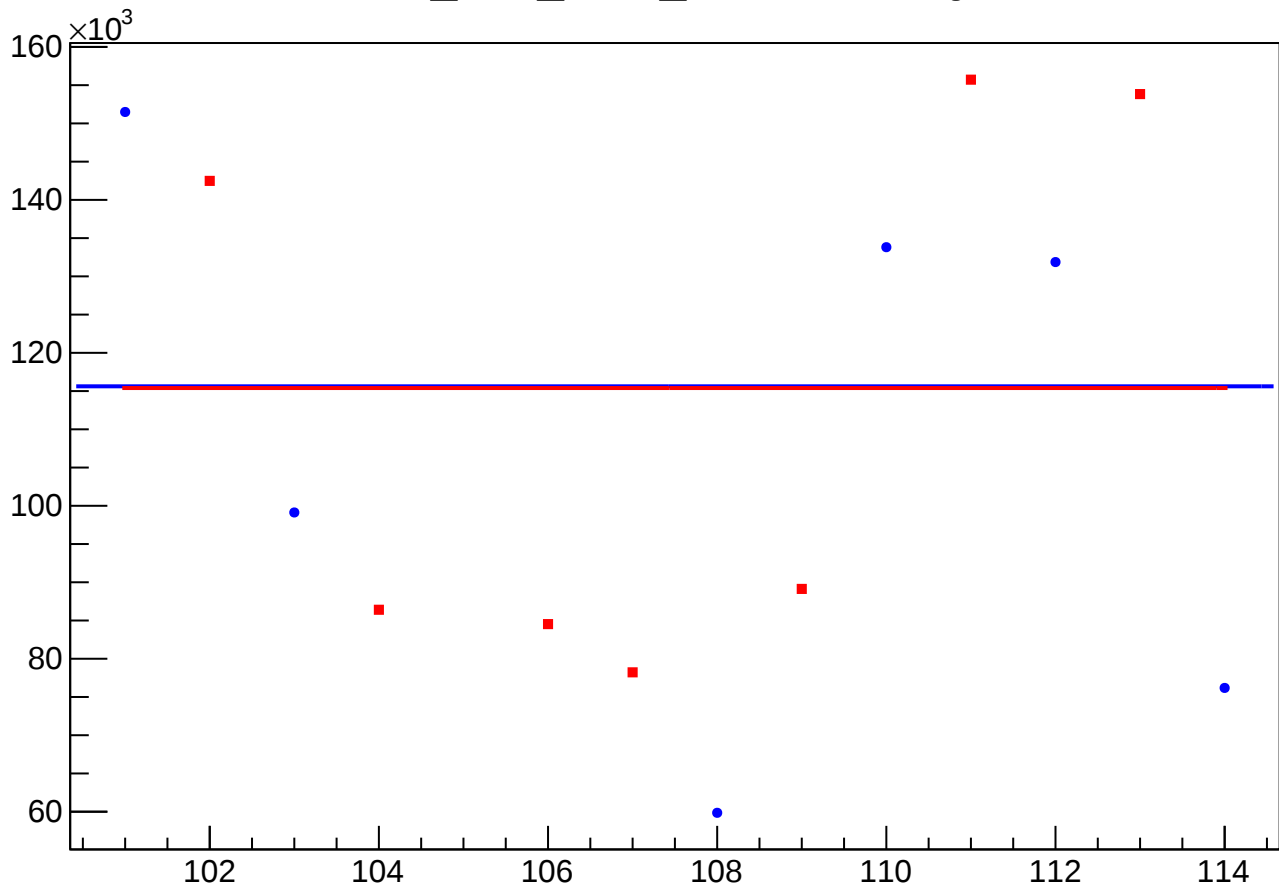
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

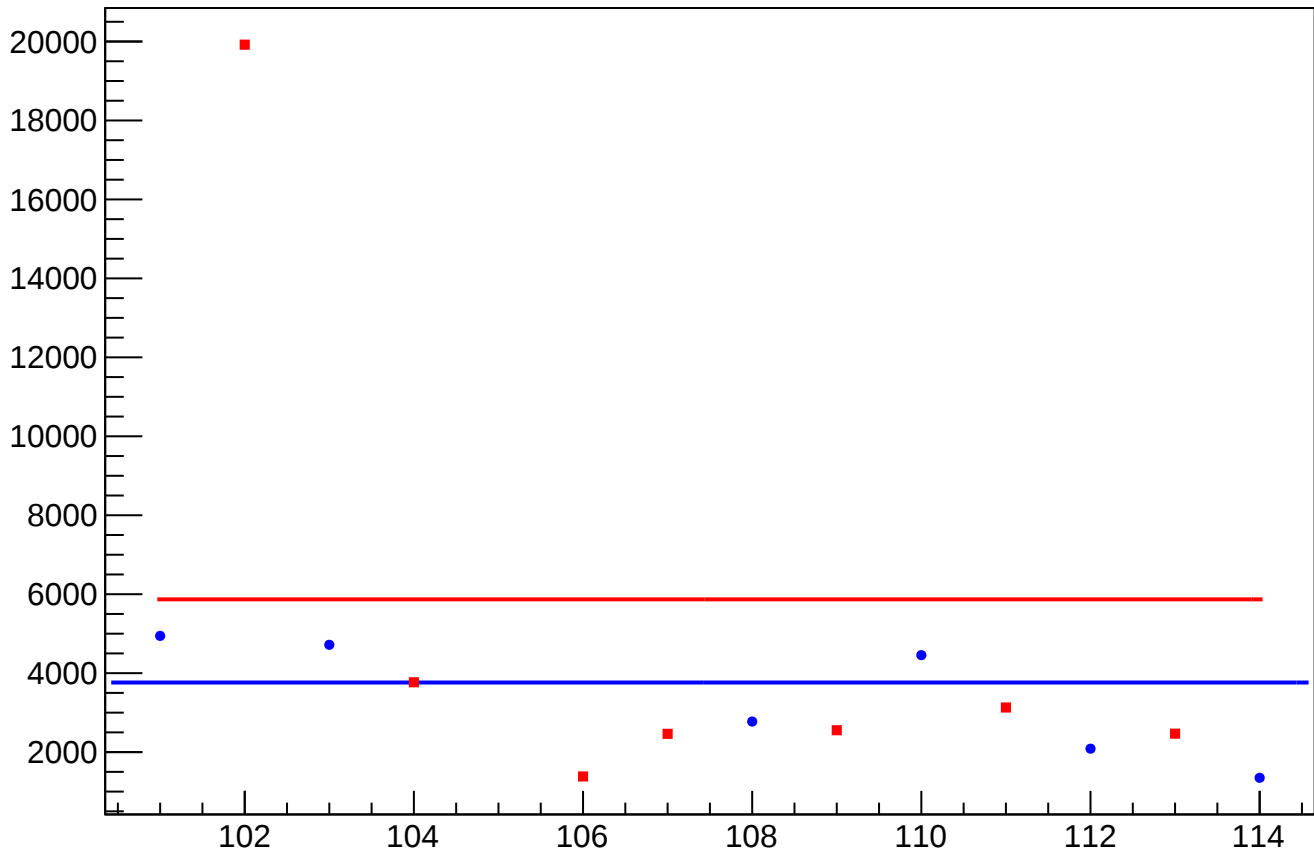
1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_atr2_coil7_mean vs Slug



Right In: 115622.432 $\pm$ 0.000 χ^2 /NDF: 253600077755127126519103655661358970568704.0/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 115397.665 $\pm$ 0.000 χ^2 /NDF: 339393089566857871191759552180111099822080.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 3763.067+/-0.000 χ^2/NDF : 400440918745684893159346907835499806720.0/5

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

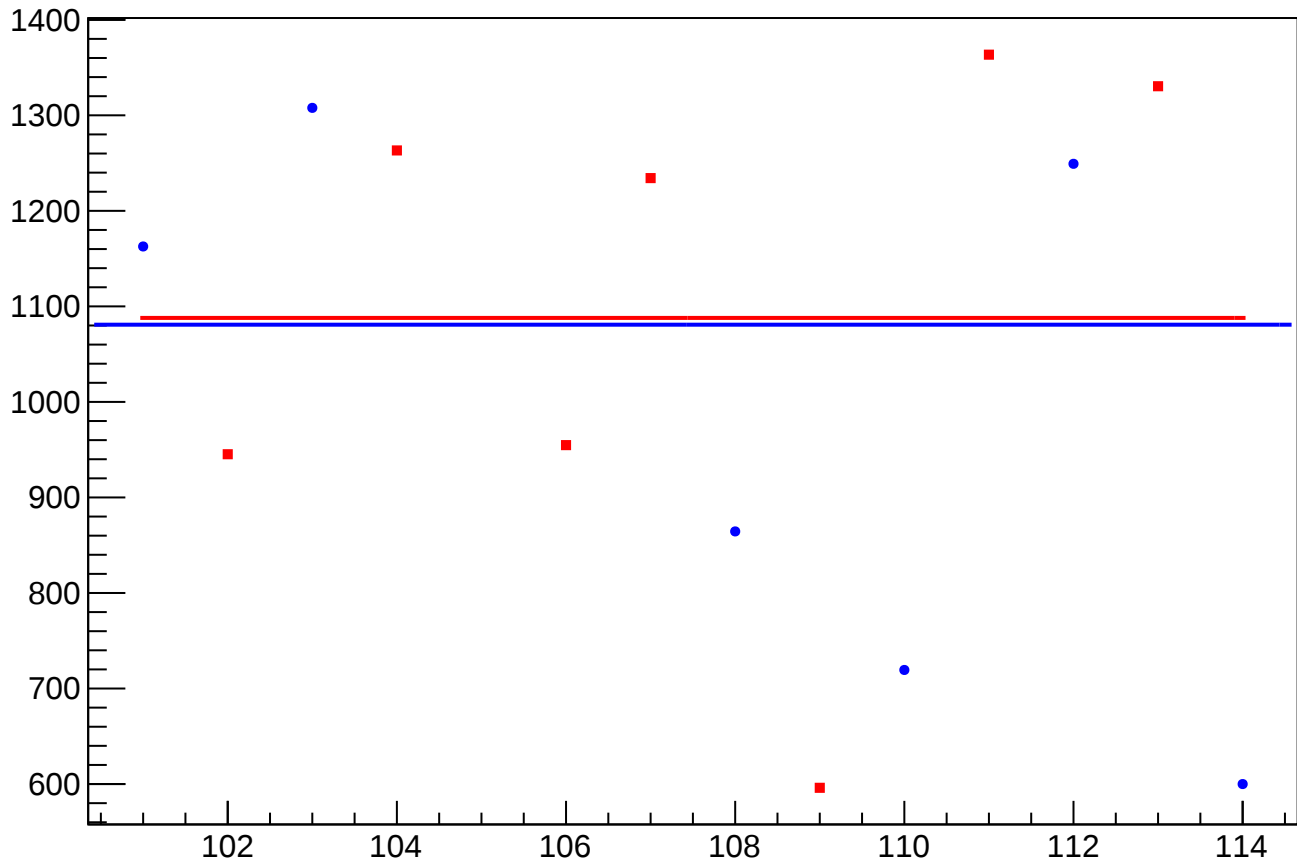
3763.067+/-0.000 χ^2/NDF : 400440918745684893159346907835499806720.0/5

Right Out: 5869.676+/-0.000 χ^2/NDF : 14139728125248326095413918568986269712384.0/6

5869.676+/-0.000 χ^2/NDF : 14139728125248326095413918568986269712384.0/6

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

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

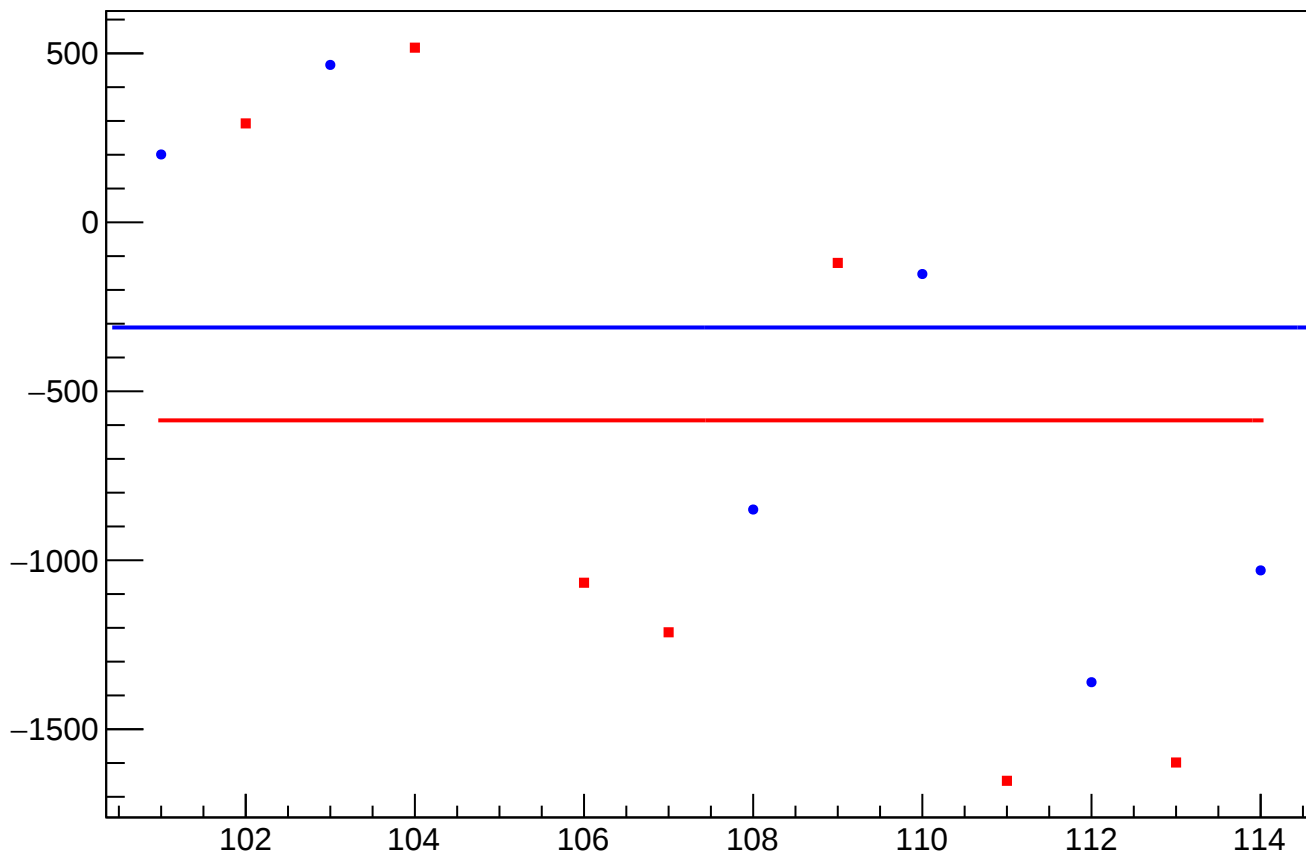
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_sam1_coil7_mean vs Slug



Right In: -311.128+/-0.000 χ^2/NDF : 124284652160277060408906411727101362176.0/5

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

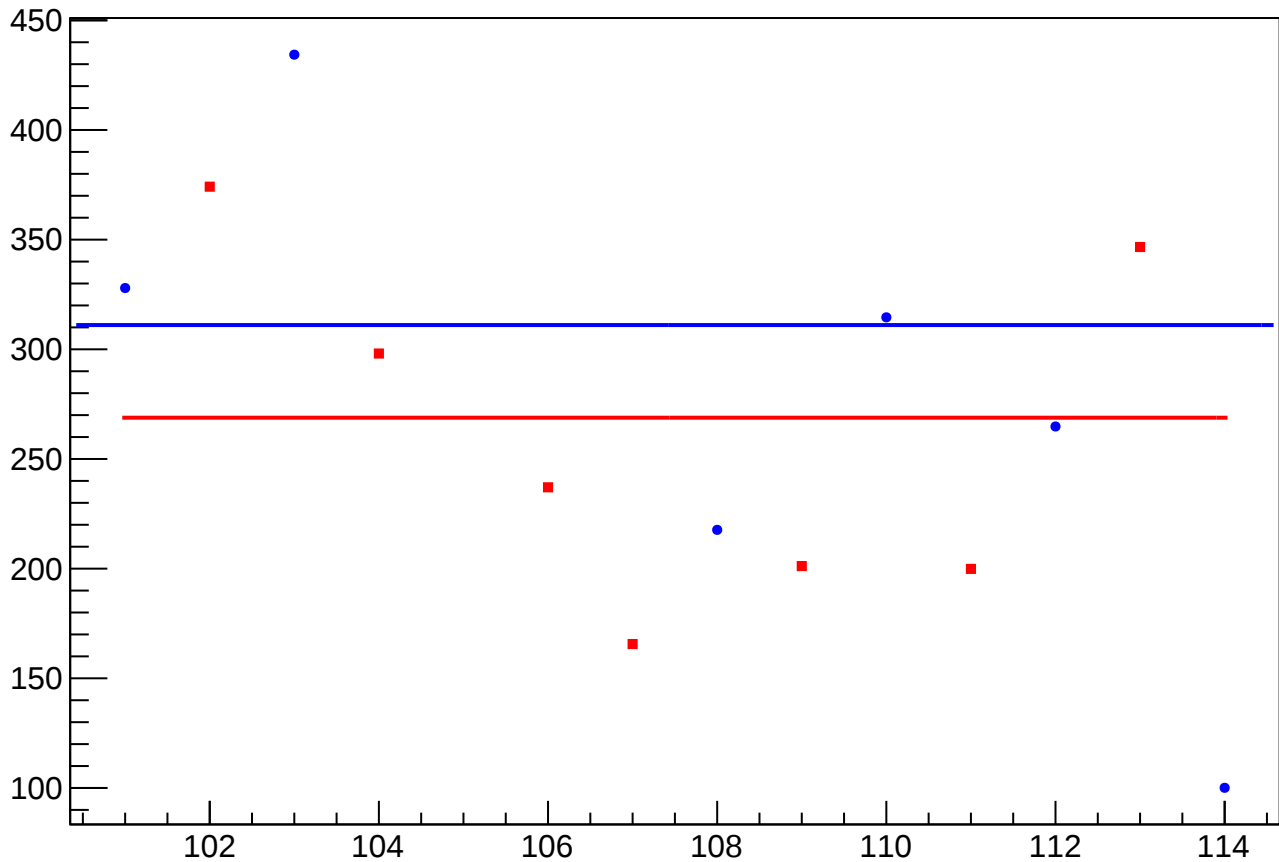
Right Out: -586.016+/-0.000 χ^2/NDF : 236418215428526096818519740087994941440.0/6

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

-311.128+/-0.000 χ^2/NDF : 1242846521602770

-586.016+/-0.000 χ^2/NDF : 2364182154285260

dit_sam1_coil7_err_mean vs Slug



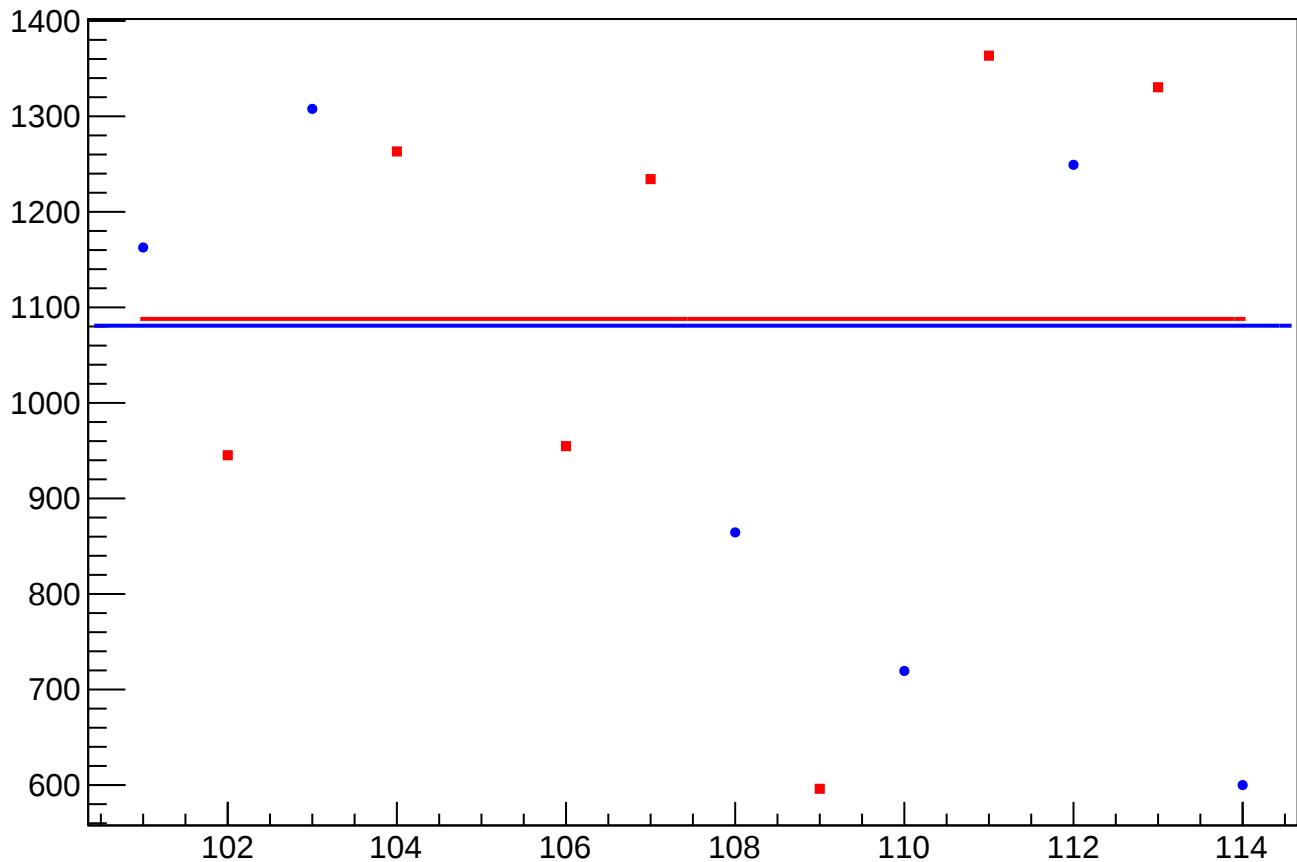
Right In: 311.059+/-0.000 χ^2/NDF : 1886256132096293092644258323082772480.0/5

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

Right Out: 268.818+/-0.000 χ^2/NDF : 1822773946631868697932255765848915968.0/6

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

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

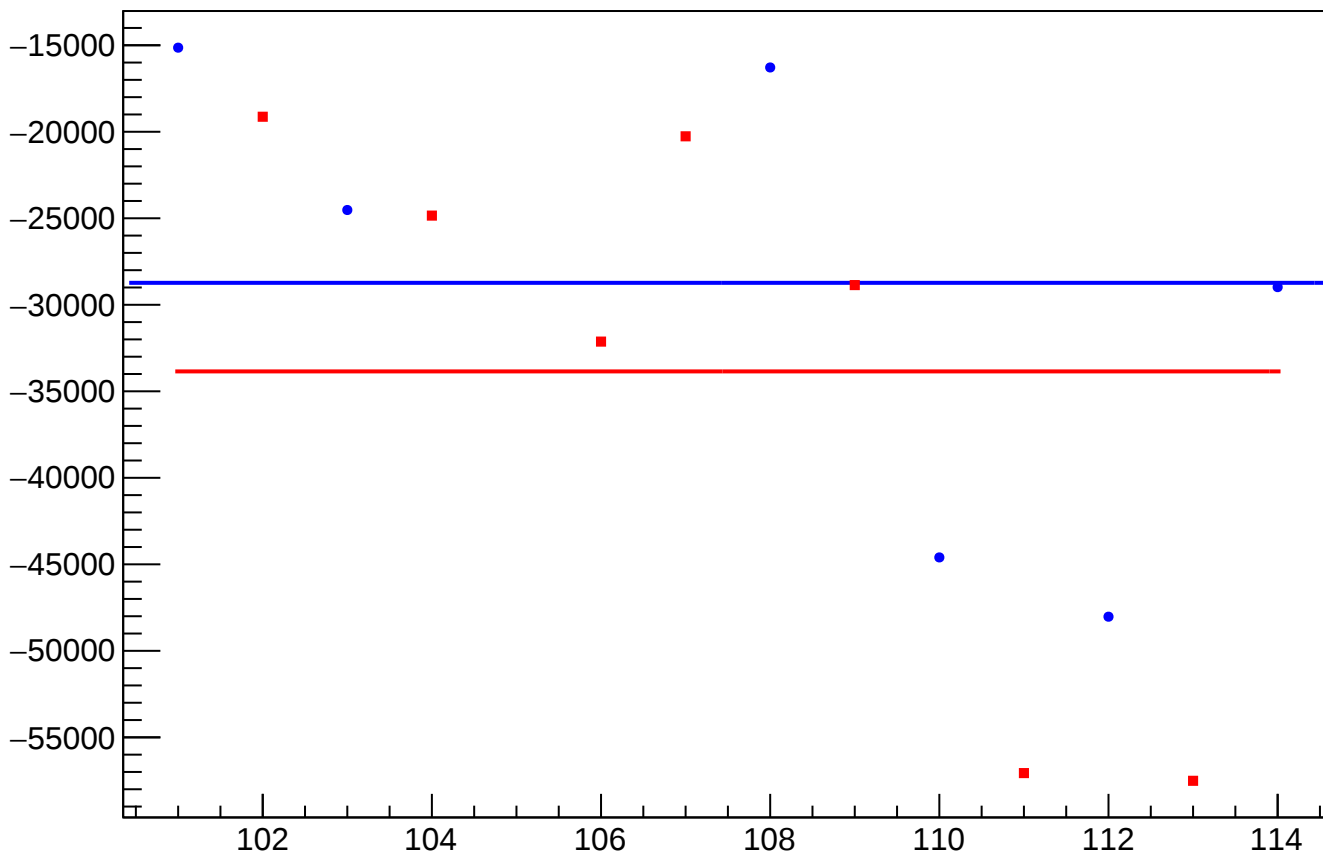
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_sam2_coil7_mean vs Slug



Right In: -28730.764+/-0.000 χ^2/NDF : 45263405499200675293408976440765443997696.0/5

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

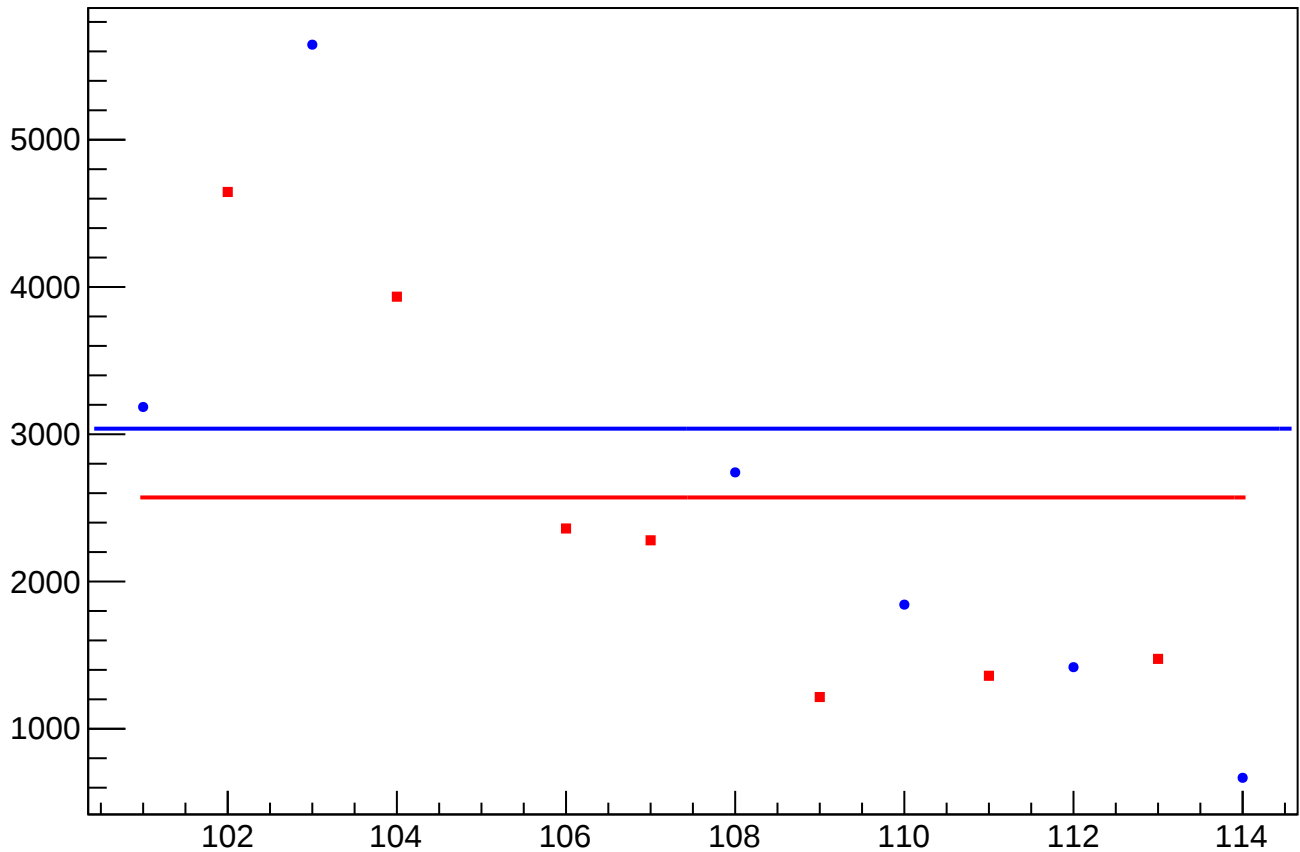
Right Out: -33850.048+/-0.000 χ^2/NDF : 74175265924018887852114457267147965988864.0/6

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

-28730.764+/-0.000 χ^2/NDF : 45263405499200675293408976440765443997696.0/5

-33850.048+/-0.000 χ^2/NDF : 74175265924018887852114457267147965988864.0/6

dit_sam2_coil7_err_mean vs Slug



Right In: 3038.059+/-0.000 χ^2/NDF : 654383609412171527072526100145310269440.0/5

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

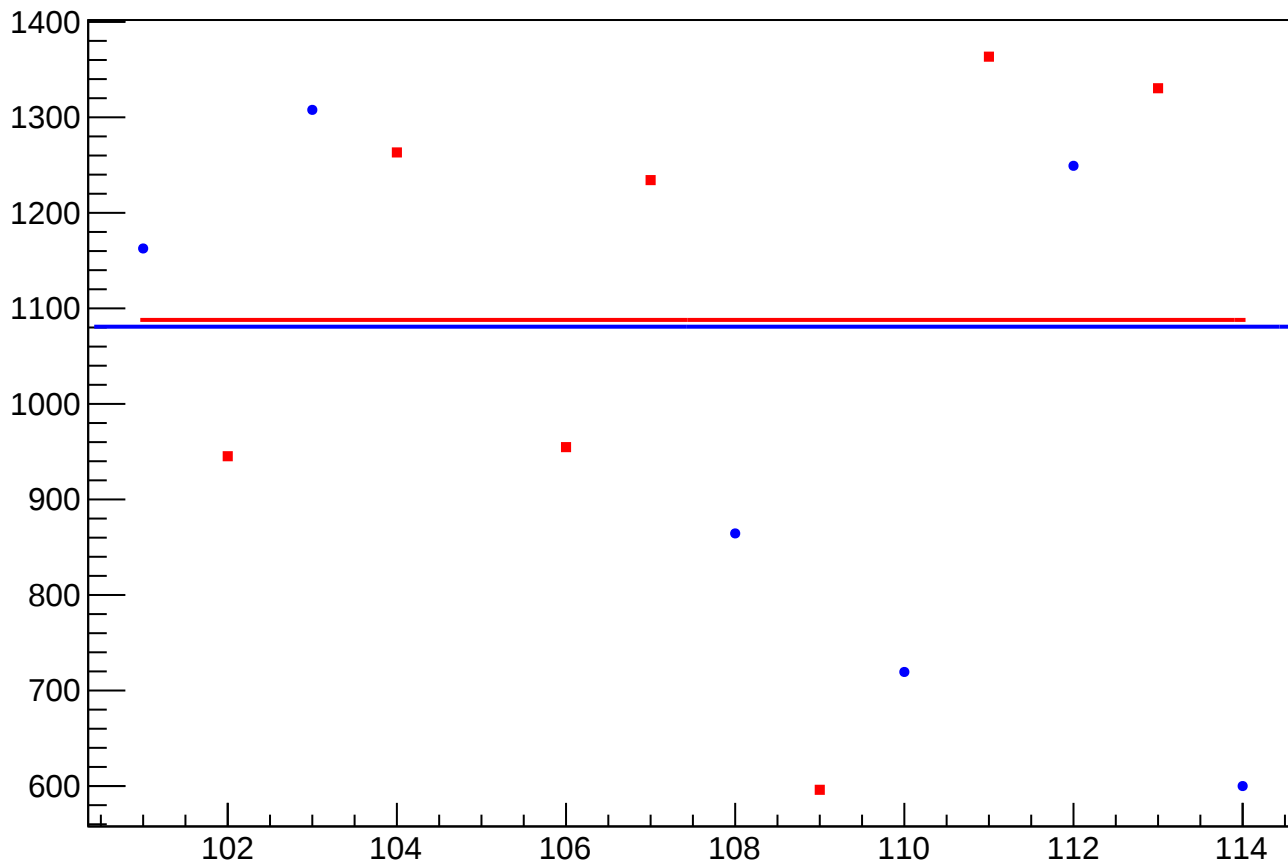
3038.059+/-0.000 χ^2/NDF : 6543836094121715

Right Out: 2570.988+/-0.000 χ^2/NDF : 562306308137903064566713505669133107200.0/6

2570.988+/-0.000 χ^2/NDF : 5623063081379030

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

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

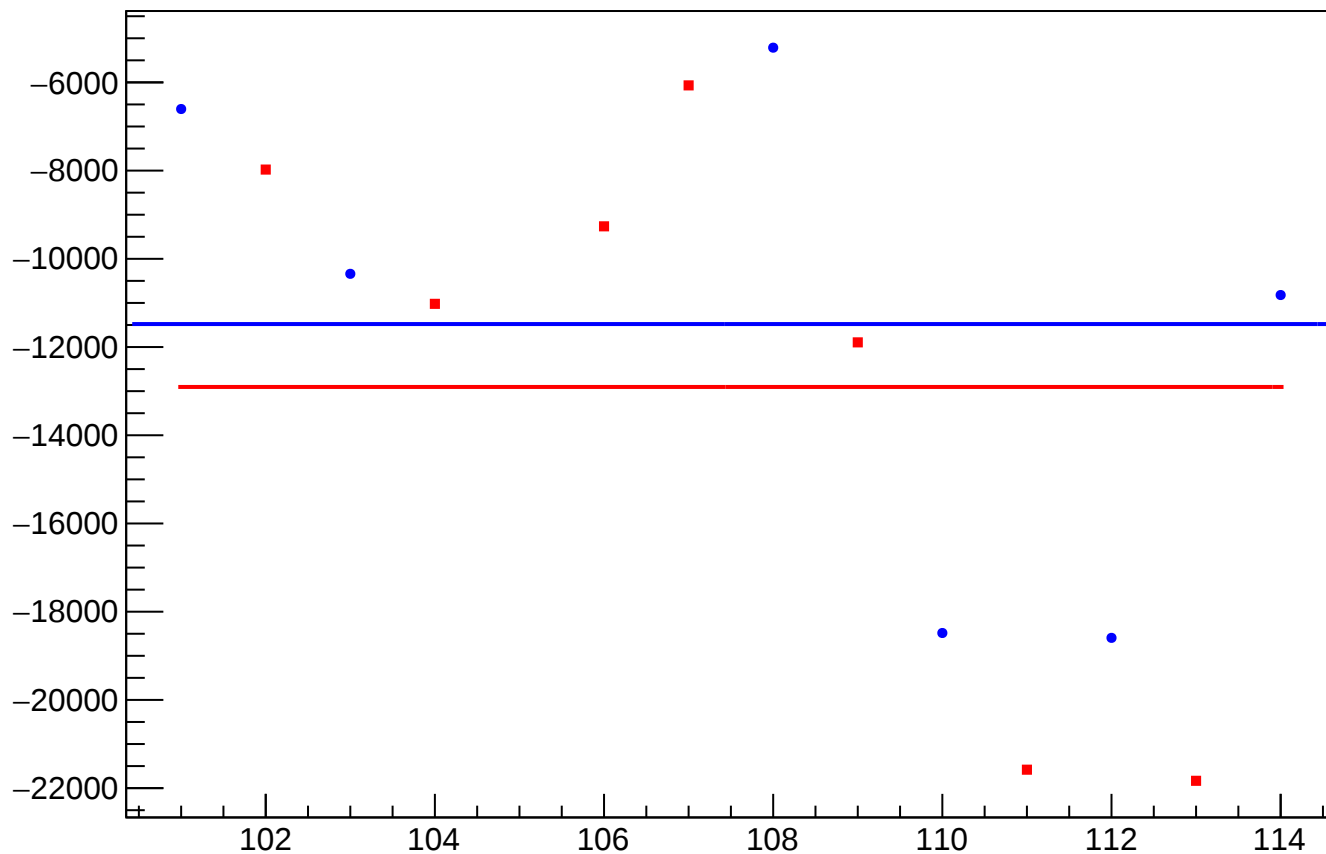
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_sam3_coil7_mean vs Slug



Right In: -11478.977+/-0.000 χ^2/NDF : 7223518100395848712840175764506983530496.0/5

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

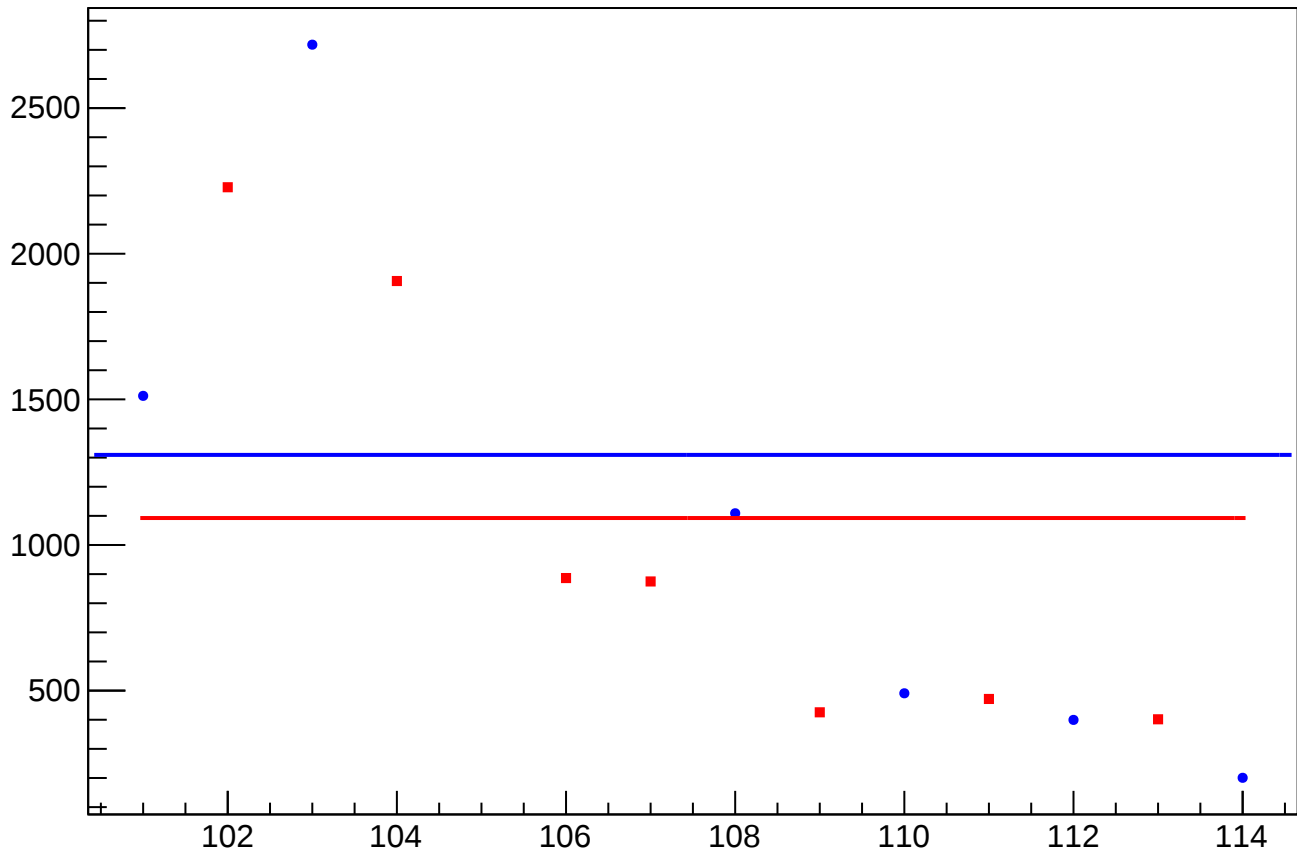
Right Out: -12904.877+/-0.000 χ^2/NDF : 10715748547279180542968914906773333213184.0/6

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

-11478.977+/-0.000 χ^2/NDF : 72235181003958

-12904.877+/-0.000 χ^2/NDF : 10715748547279

dit_sam3_coil7_err_mean vs Slug



Right In: 1309.327+/-0.000 χ^2/NDF : 200588729734816109833272116560422502400.0/5

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

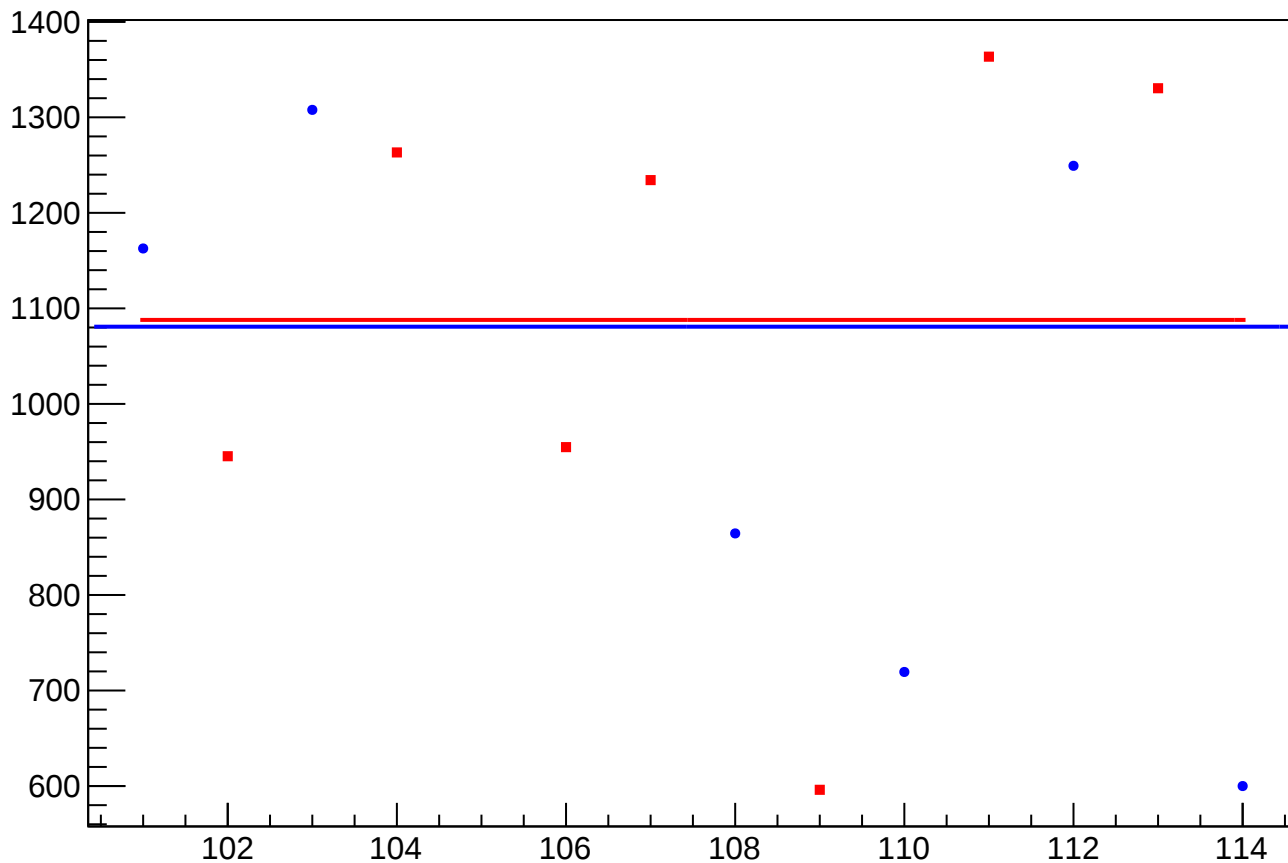
Right Out: 1092.578+/-0.000 χ^2/NDF : 173250420275756087419520236833082441728.0/6

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

1309.327+/-0.000 χ^2/NDF : 2005887297348161

1092.578+/-0.000 χ^2/NDF : 1732504202757560

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

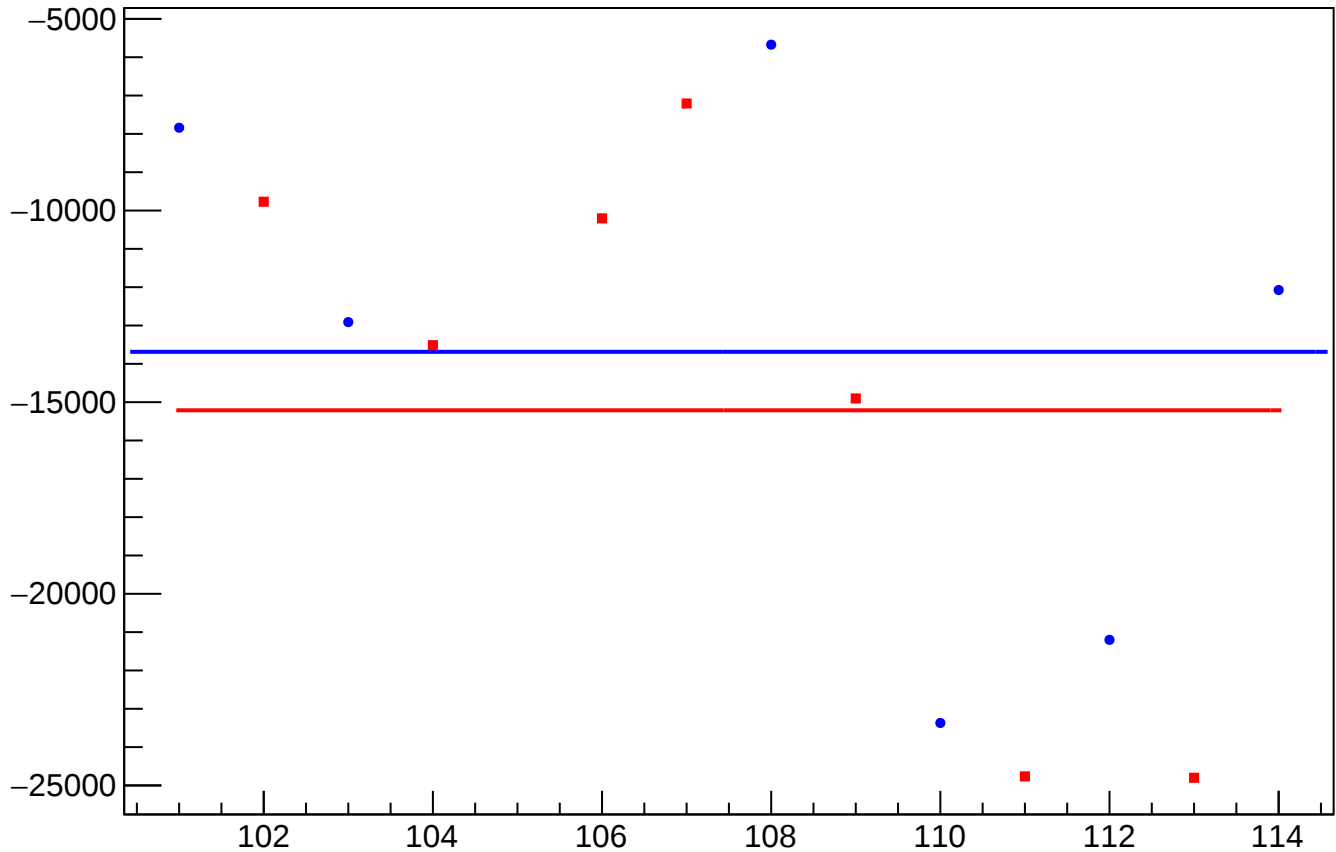
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_sam4_coil7_mean vs Slug



Right In: -13686.783+/-0.000 χ^2/NDF : 10630333513654570972749057073005295828992.0/5

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

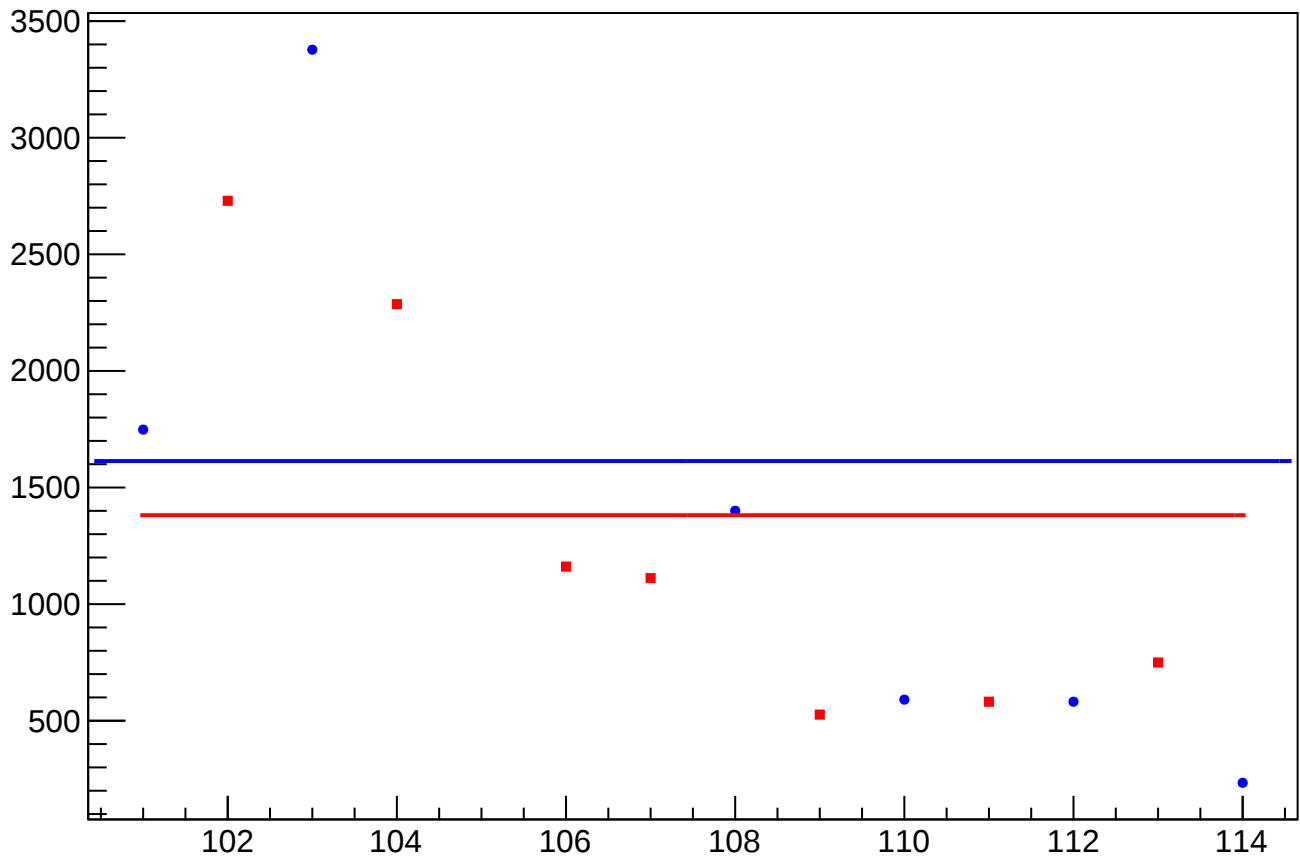
-13686.783+/-0.000 χ^2/NDF : 10630333513654

Right Out: -15211.802+/-0.000 χ^2/NDF : 13197836718821324412349429323106472689664.0/6

-15211.802+/-0.000 χ^2/NDF : 13197836718821

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

dit_sam4_coil7_err_mean vs Slug



Right In: 1613.452+/-0.000 χ^2/NDF : 299086784997612331559344542028312608768.0/5

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

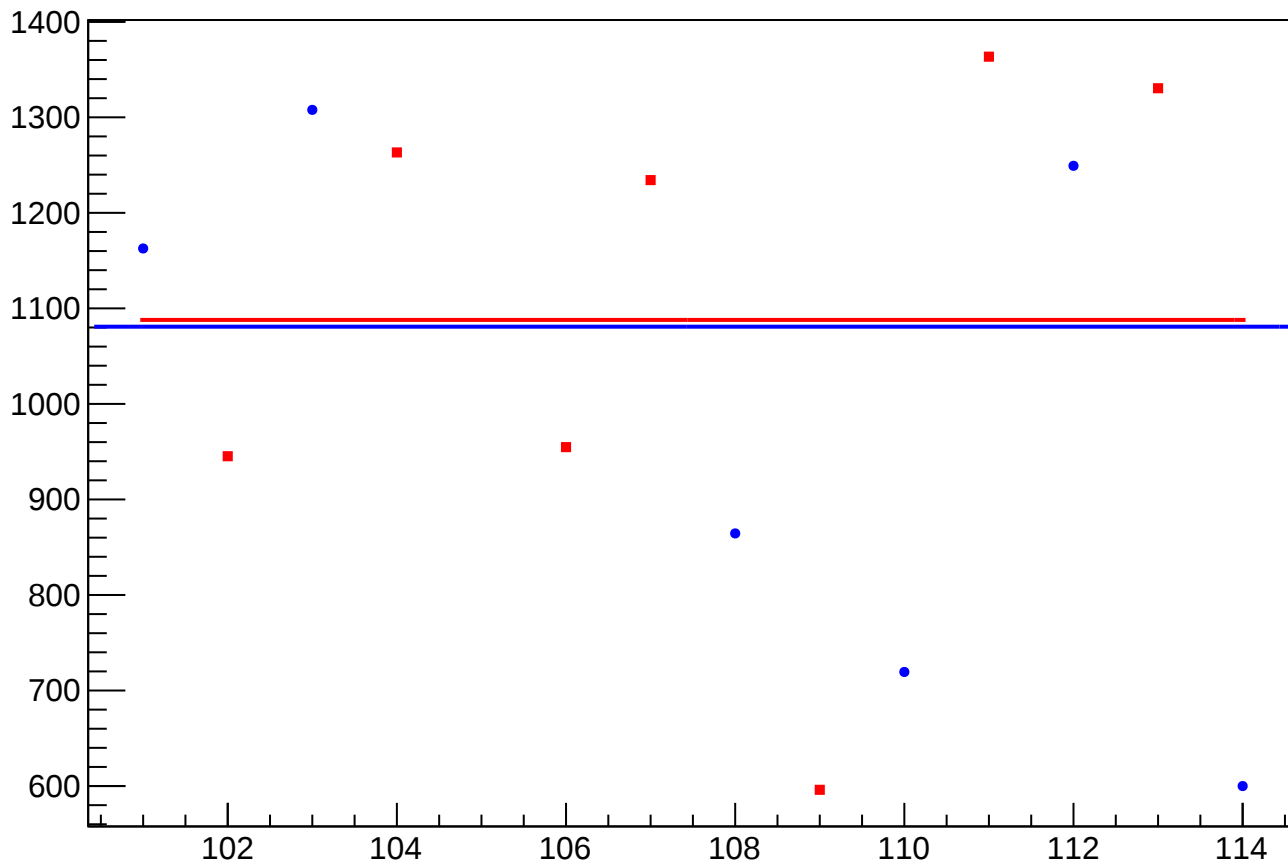
Right Out: 1381.193+/-0.000 χ^2/NDF : 235063988163836895127509285110823256064.0/6

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

1613.452+/-0.000 χ^2/NDF : 299086784997612331559344542028312608768.0/5

1381.193+/-0.000 χ^2/NDF : 235063988163836895127509285110823256064.0/6

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

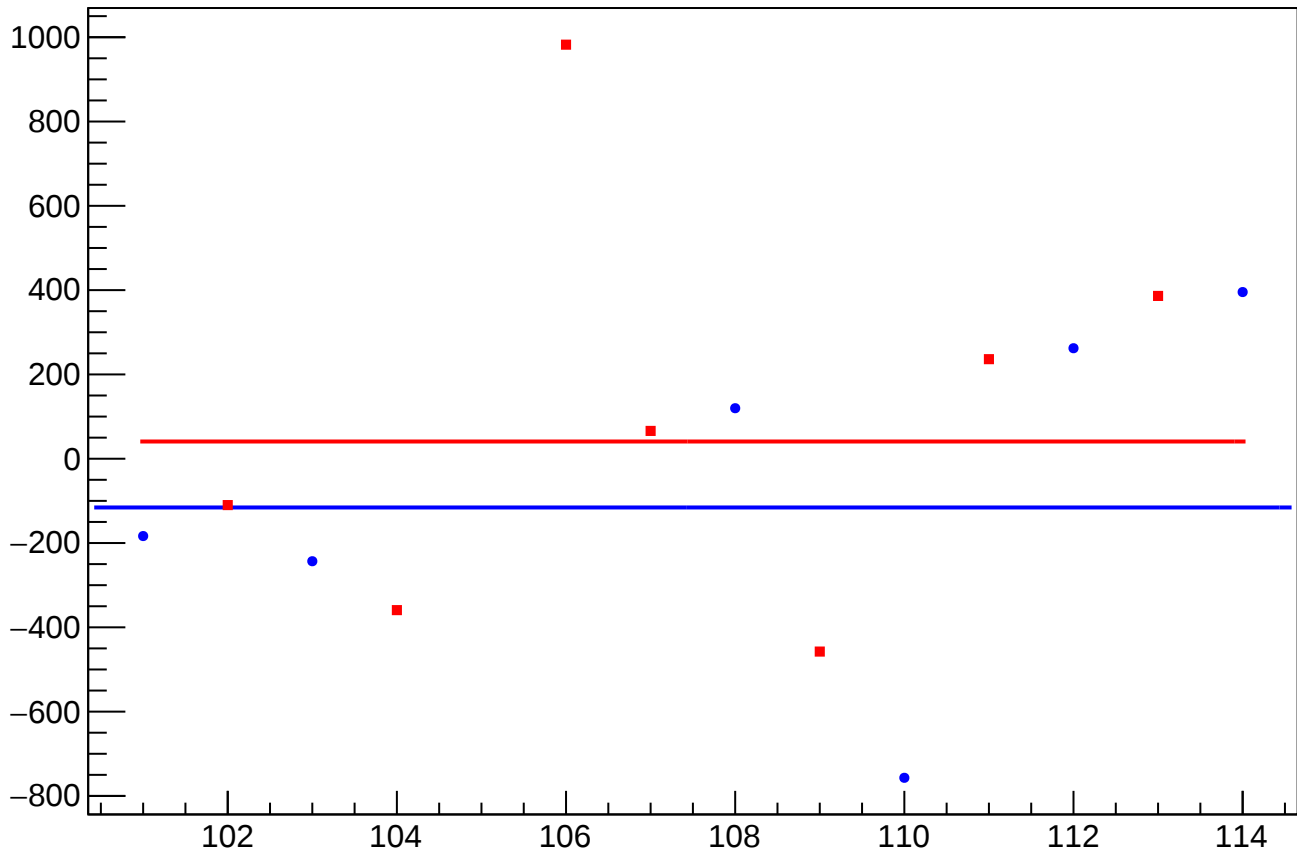
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_sam5_coil7_mean vs Slug



Right In: -115.632+/-0.000 χ^2/NDF : 28006414710098646544304798066228068352.0/5

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

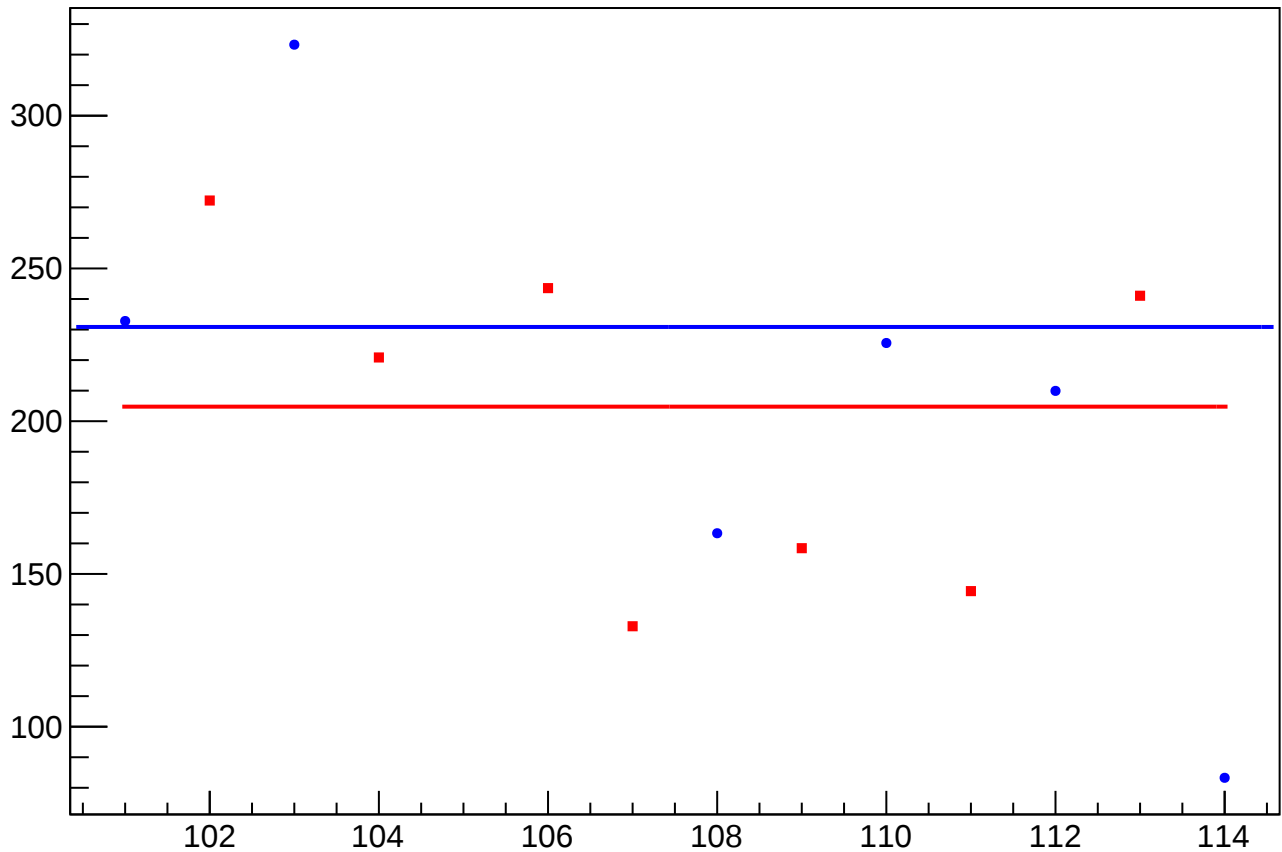
-115.632+/-0.000 χ^2/NDF : 2800641471009864

Right Out: 40.869+/-0.000 χ^2/NDF : 56813726294543508635872125113778307072.0/6

40.869+/-0.000 χ^2/NDF : 56813726294543508

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

dit_sam5_coil7_err_mean vs Slug



Right In: 230.849+/-0.000 χ^2/NDF : 961462122784628064974809017140379648.0/5

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

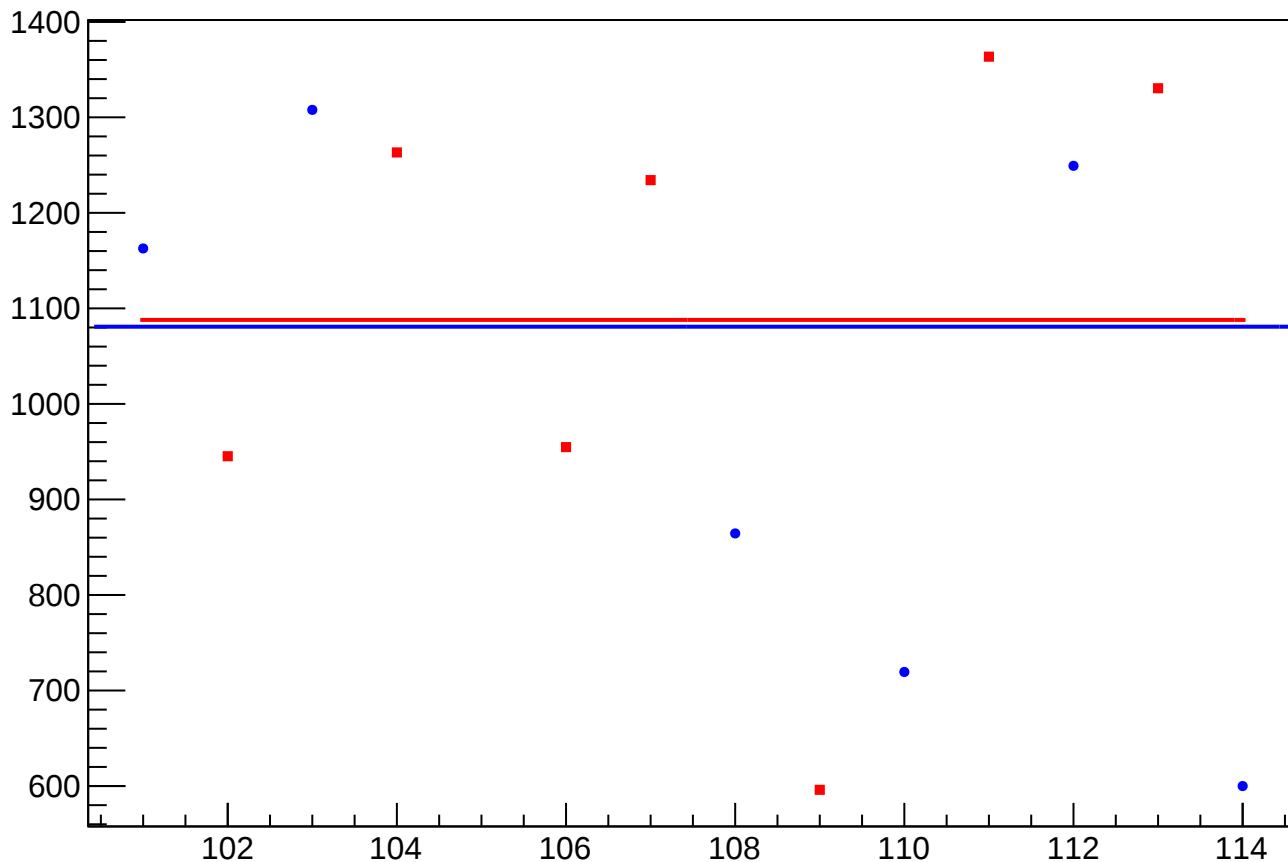
Right Out: 204.762+/-0.000 χ^2/NDF : 840523729894916390416099888064364544.0/6

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

230.849+/-0.000 χ^2/NDF : 961462122784628064974809017140379648.0/5

204.762+/-0.000 χ^2/NDF : 840523729894916390416099888064364544.0/6

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

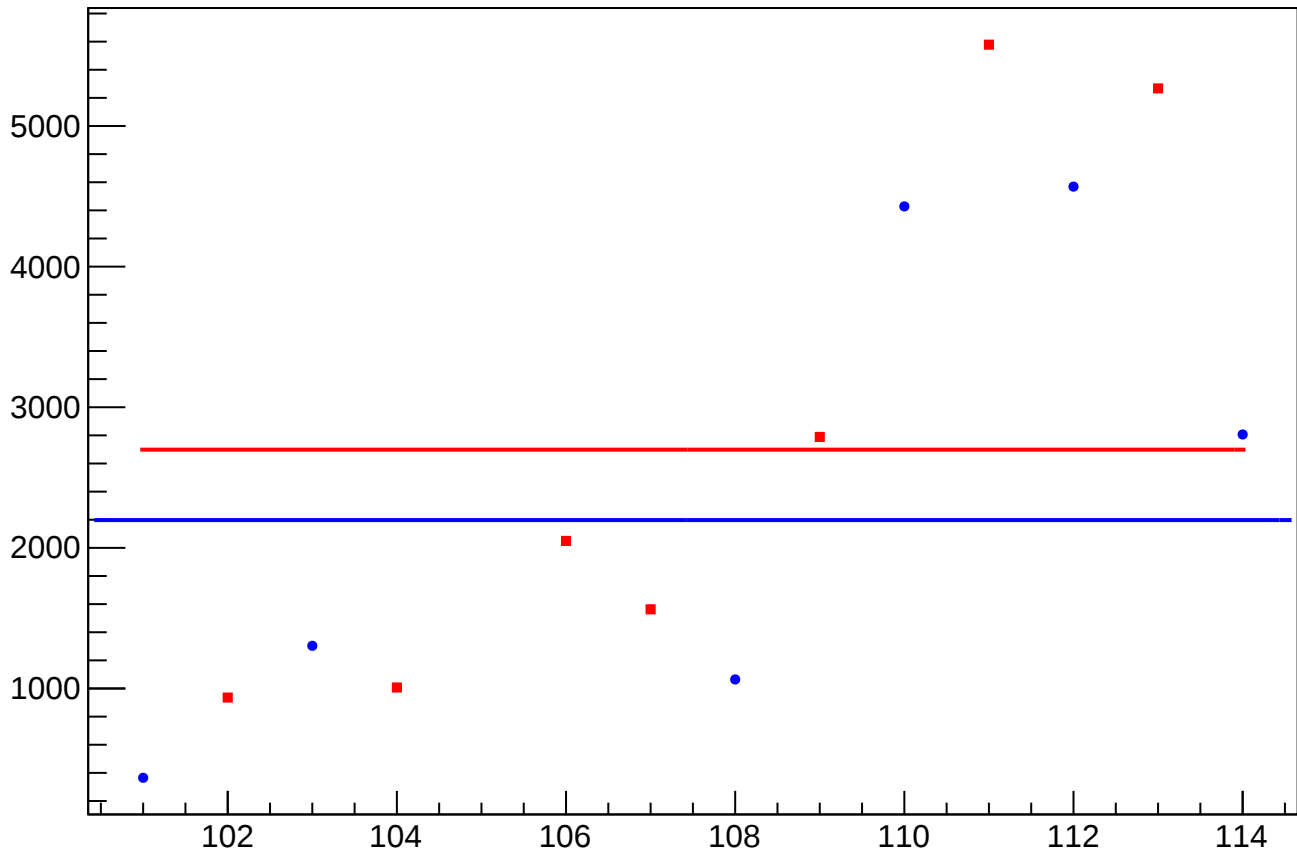
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_sam6_coil7_mean vs Slug



Right In: 2197.640+/-0.000 χ^2/NDF : 753863725705879753626261139341145276416.0/5

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

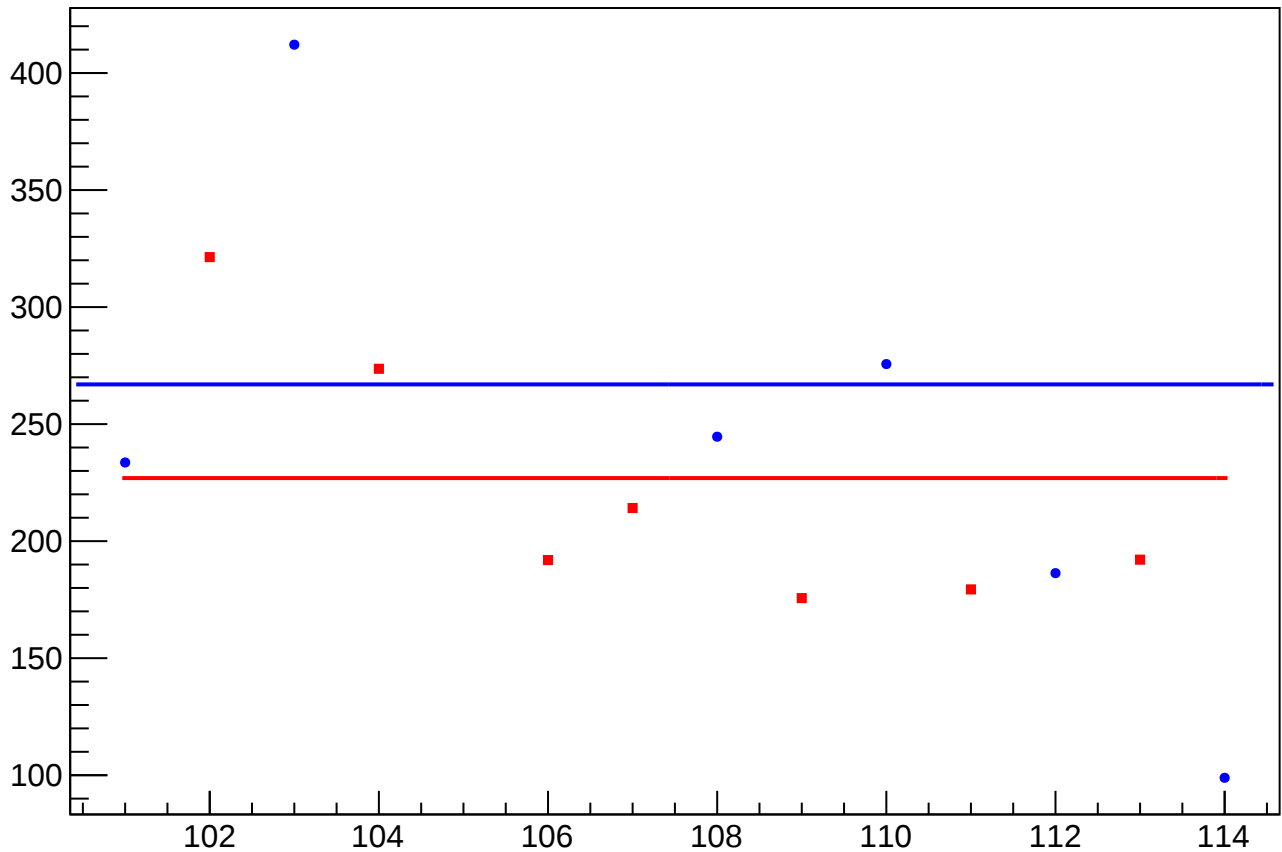
2197.640+/-0.000 χ^2/NDF : 7538637257058797

Right Out: 2698.423+/-0.000 χ^2/NDF : 1054548214530927500605110511135398821888.0/6

2698.423+/-0.000 χ^2/NDF : 1054548214530927

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

dit_sam6_coil7_err_mean vs Slug



Right In: 266.973+/-0.000 χ^2/NDF : 1994360448552404375019749751323099136.0/5

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

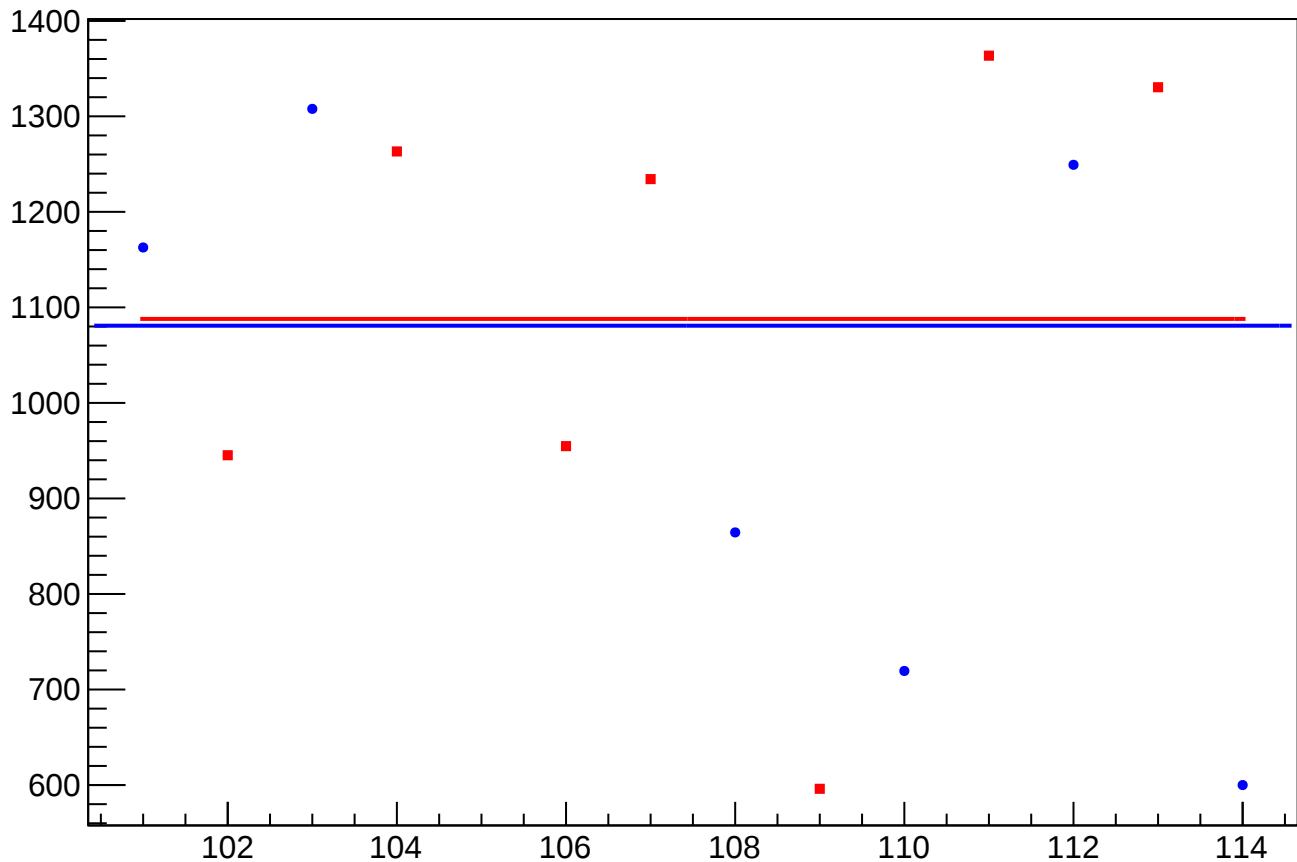
266.973+/-0.000 χ^2/NDF : 1994360448552404375019749751323099136.0/5

Right Out: 226.943+/-0.000 χ^2/NDF : 961631114081828338408591250887278592.0/6

226.943+/-0.000 χ^2/NDF : 961631114081828338408591250887278592.0/6

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

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

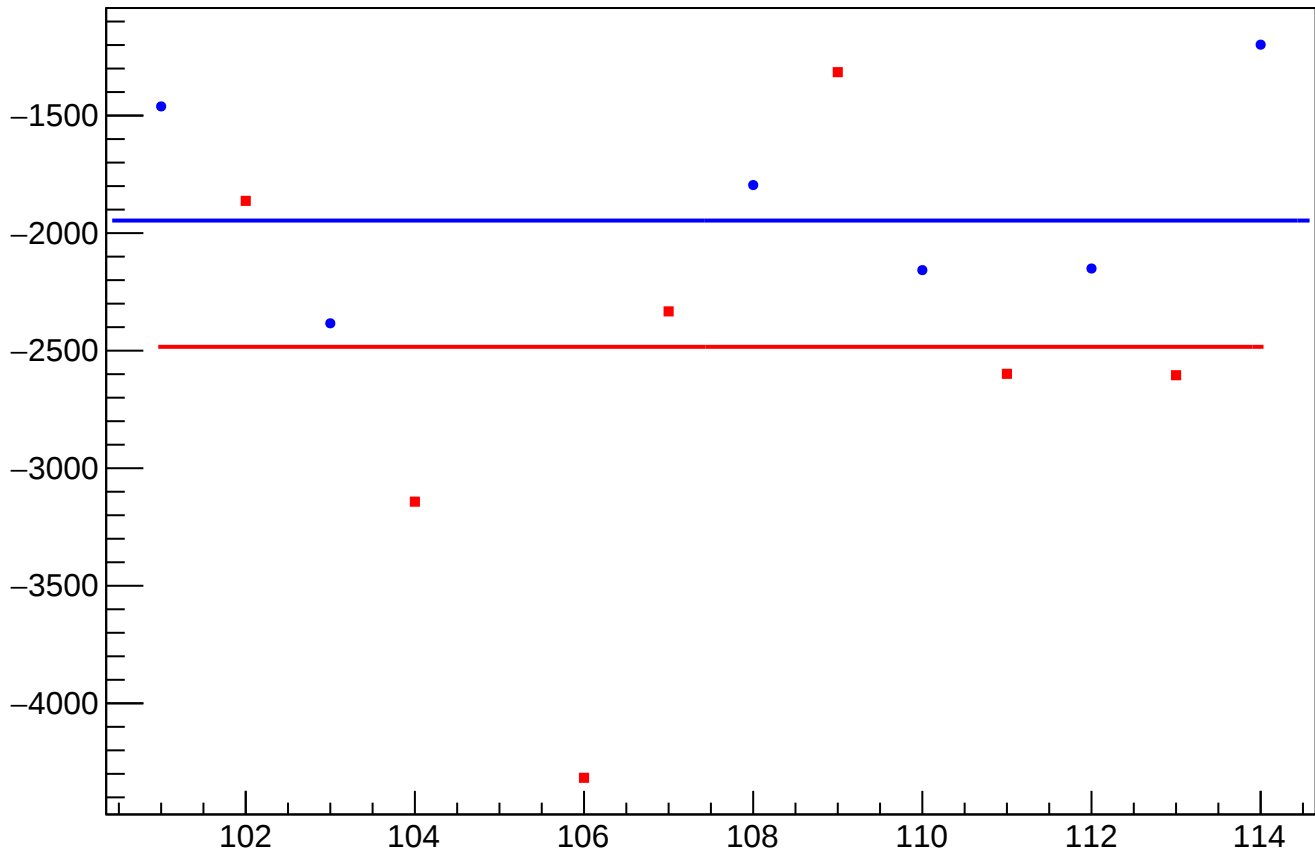
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_sam7_coil7_mean vs Slug



Right In: -1946.567+/-0.000 χ^2/NDF : 36400521740939759429470190758852034560.0/5

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

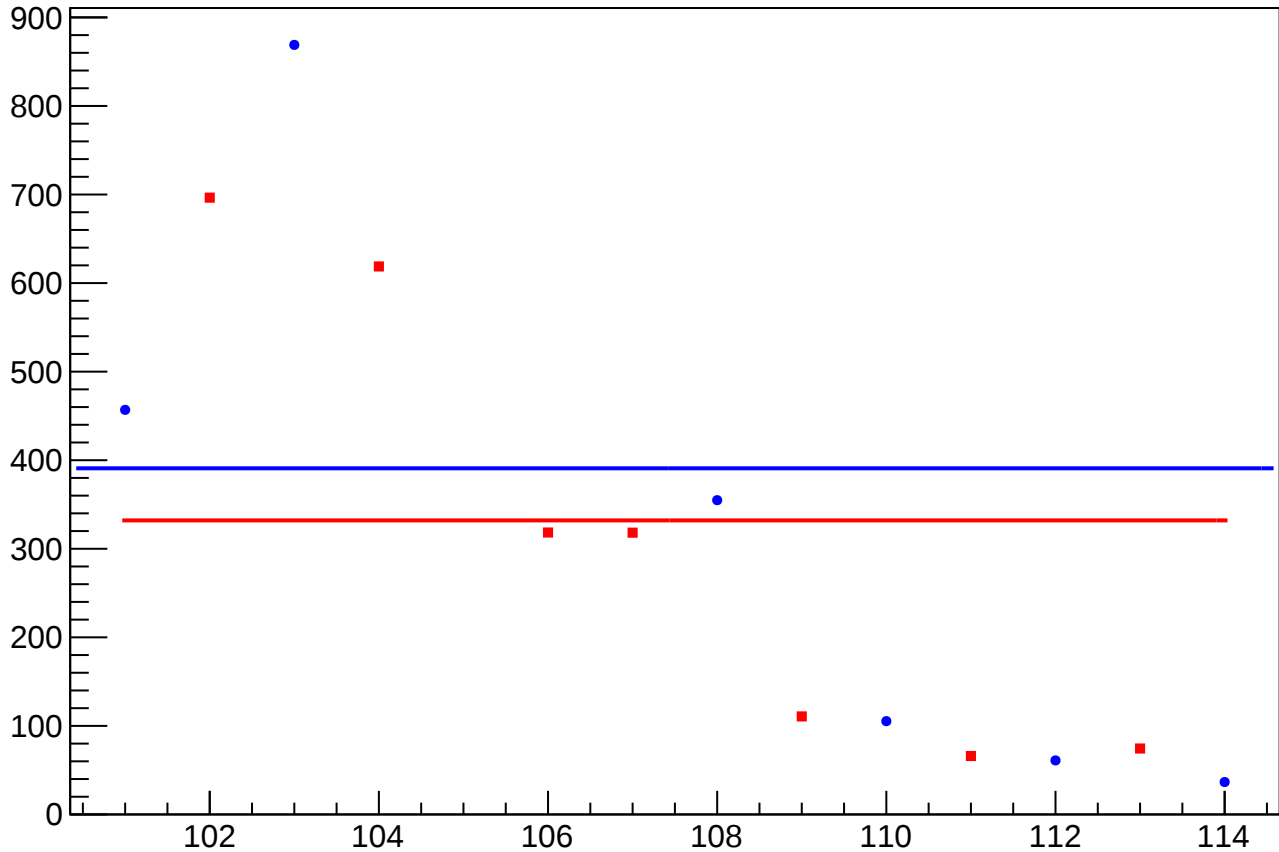
-1946.567+/-0.000 χ^2/NDF : 364005217409397

Right Out: -2483.655+/-0.000 χ^2/NDF : 220339269547574565649080095858709495808.0/6

-2483.655+/-0.000 χ^2/NDF : 220339269547574

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

dit_sam7_coil7_err_mean vs Slug



Right In: 390.860+/-0.000 χ^2/NDF : 23592263003633958430647496093294657536.0/5

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

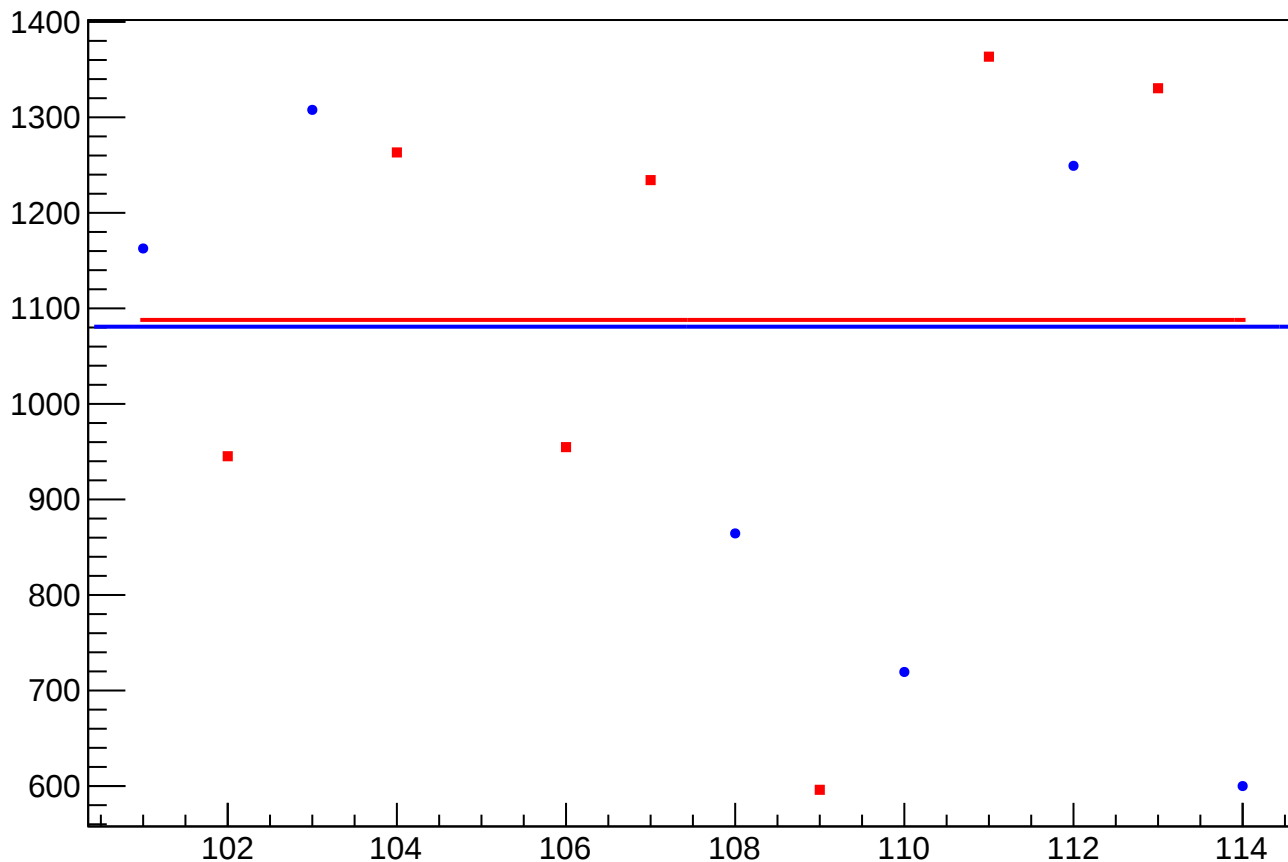
Right Out: 332.026+/-0.000 χ^2/NDF : 20572454465300726789800302663102889984.0/6

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

390.860+/-0.000 χ^2/NDF : 23592263003633958430647496093294657536.0/5

332.026+/-0.000 χ^2/NDF : 20572454465300726789800302663102889984.0/6

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

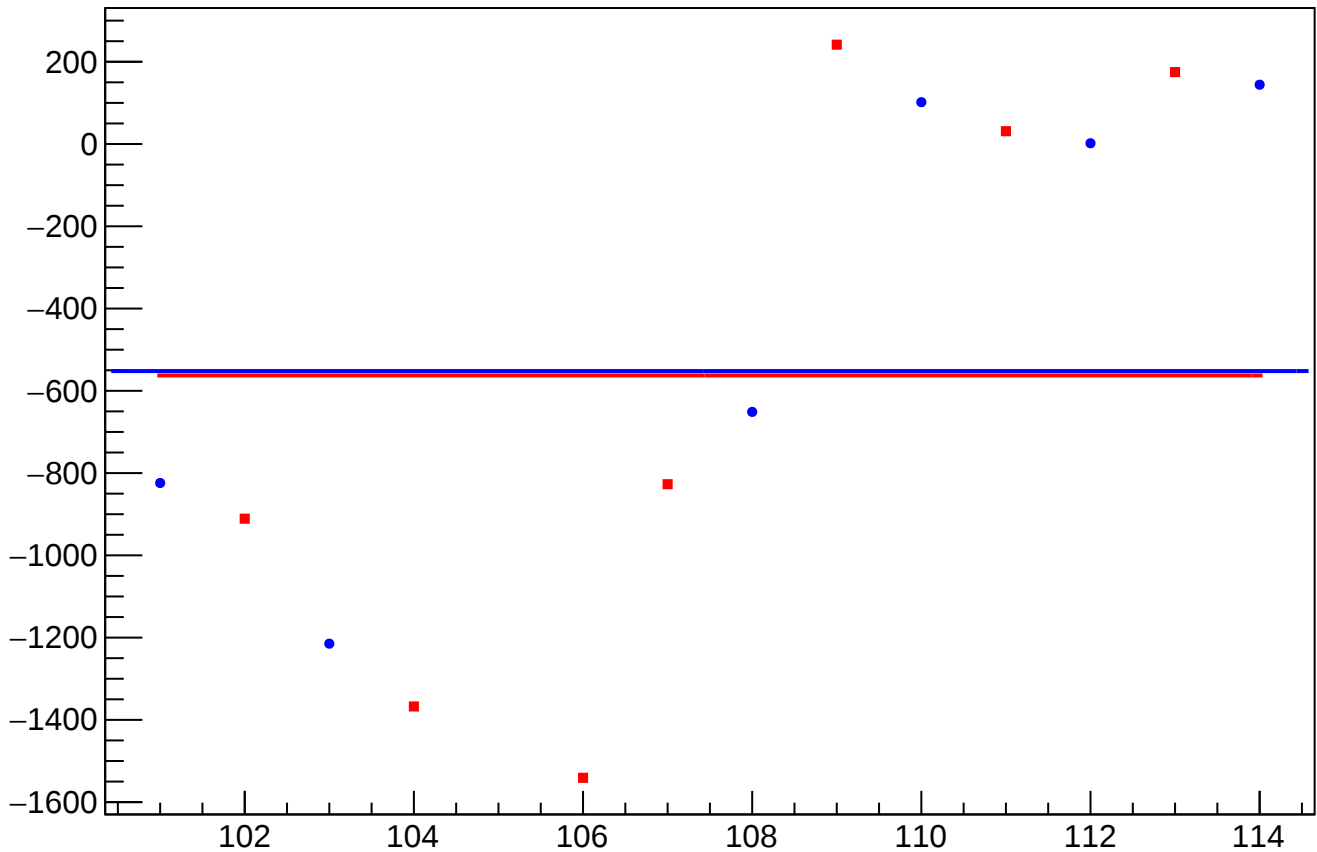
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_sam8_coil7_mean vs Slug



Right In: -551.985+/-0.000 χ^2/NDF : 66773540141366380759281475987286523904.0/5

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

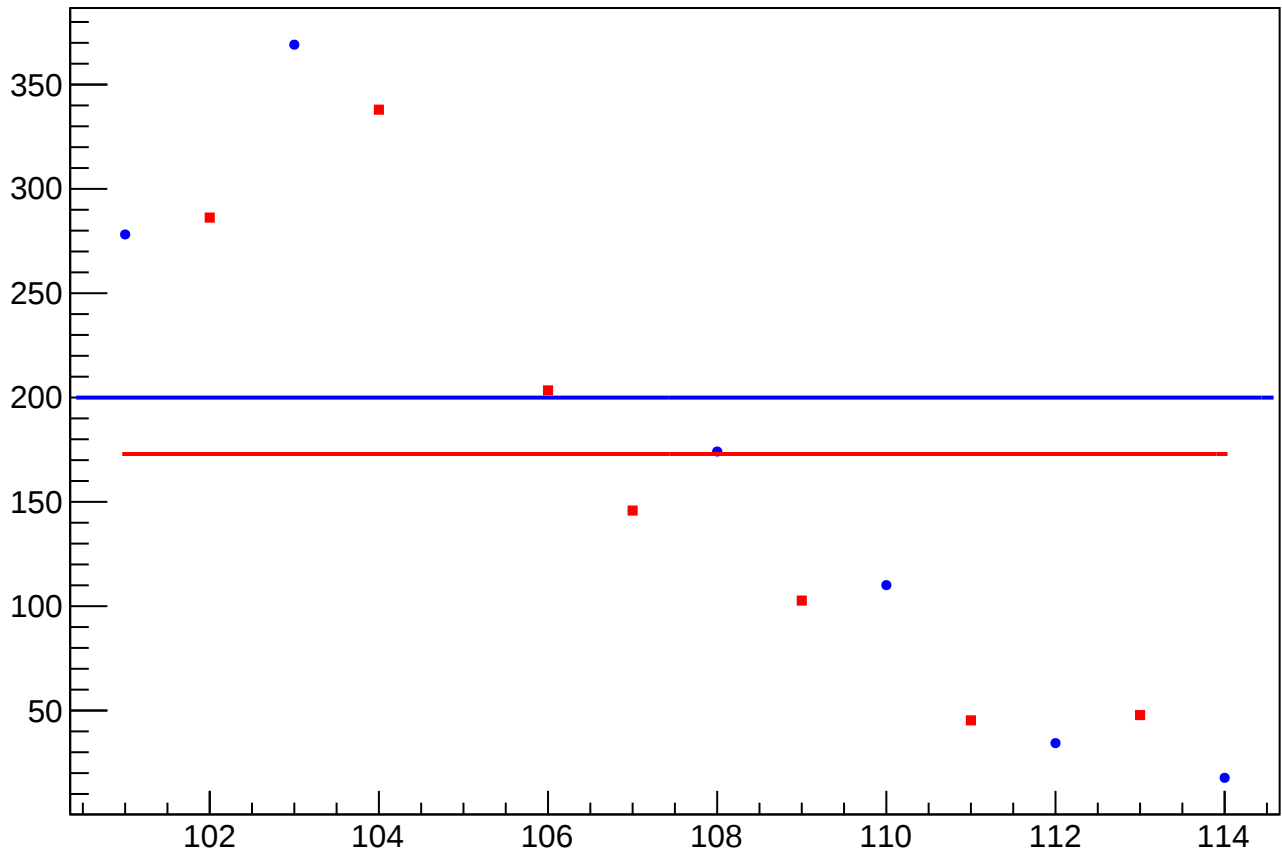
-551.985+/-0.000 χ^2/NDF : 6677354014136638

Right Out: -562.682+/-0.000 χ^2/NDF : 145762983793718644804553217687609671680.0/6

-562.682+/-0.000 χ^2/NDF : 1457629837937186

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

dit_sam8_coil7_err_mean vs Slug



Right In: 199.972 $\pm$ 0.000 χ^2 /NDF: 4126624159105982304997419989373812736.0/5

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

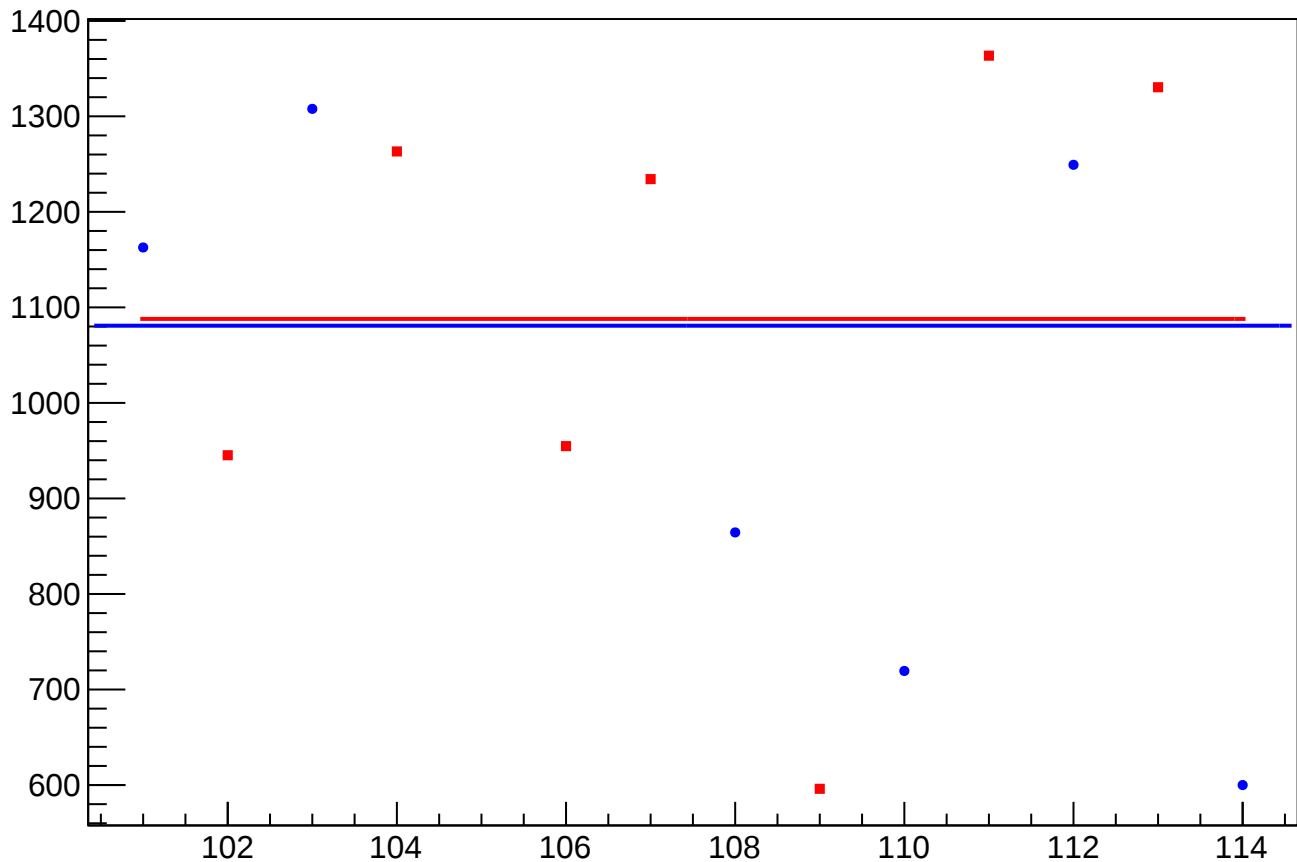
Right Out: 172.949 $\pm$ 0.000 χ^2 /NDF: 3877830228988362430155705322878009344.0/6

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

199.972 $\pm$ 0.000 χ^2 /NDF: 4126624159105982304997419989373812736.0/5

172.949 $\pm$ 0.000 χ^2 /NDF: 3877830228988362430155705322878009344.0/6

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1080.834+/-0.000 χ^2/NDF : 13977956280485619620638344447271108608.0/5

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

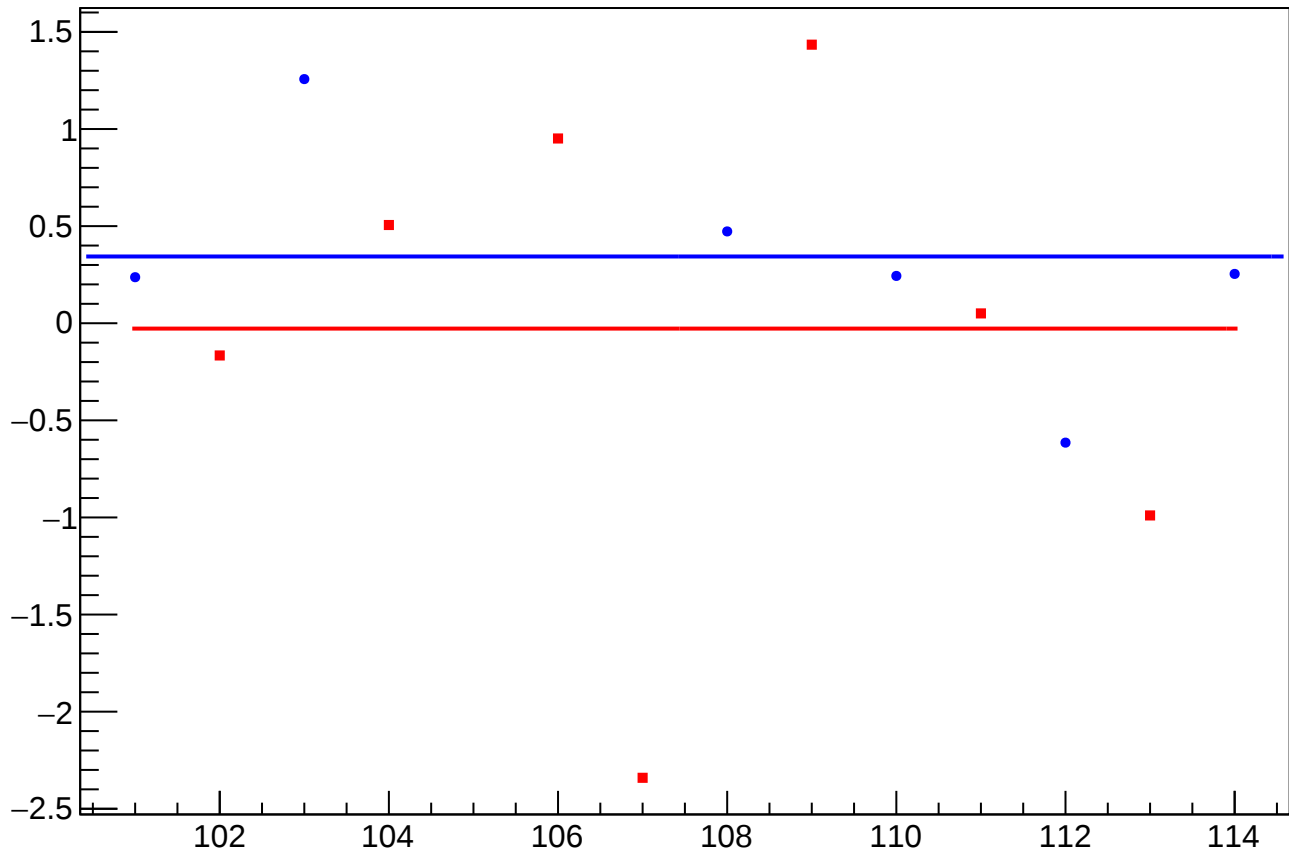
Right Out: 1087.931+/-0.000 χ^2/NDF : 22452660066553799508922271403081728000.0/6

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

1080.834+/-0.000 χ^2/NDF : 1397795628048561

1087.931+/-0.000 χ^2/NDF : 2245266006655379

dit_4aX_coil4_mean vs Slug



Right In: 0.344+/-0.000 χ^2/NDF : 96905360959479687203882396549120.0/5

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

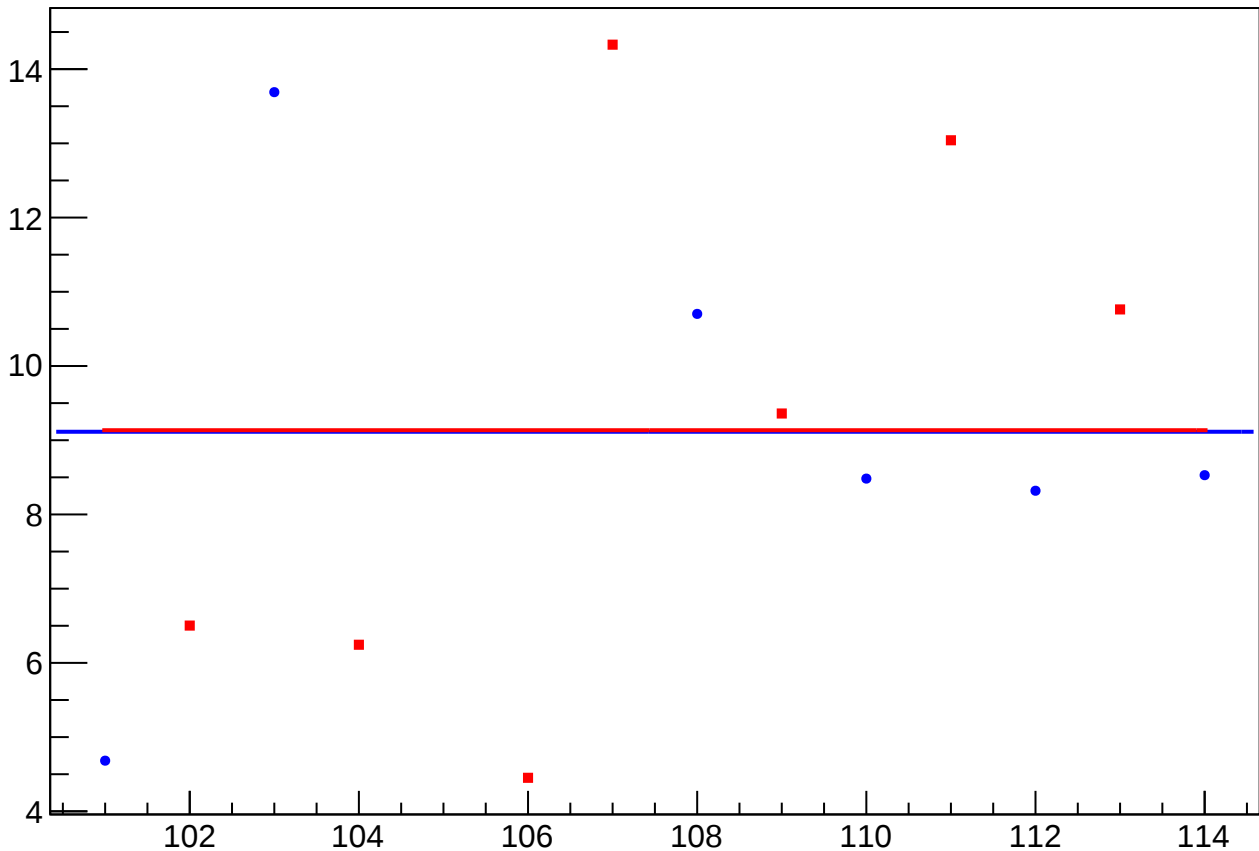
Right Out: -0.028+/-0.000 χ^2/NDF : 389756621998089546541842573557760.0/6

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

0.344+/-0.000 χ^2/NDF : 9690536095947968720

-0.028+/-0.000 χ^2/NDF : 389756621998089546

dit_4aX_coil4_err_mean vs Slug



Right In: 9.114+/-0.000 χ^2/NDF : 2539440480263148582250050991685632.0/5

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

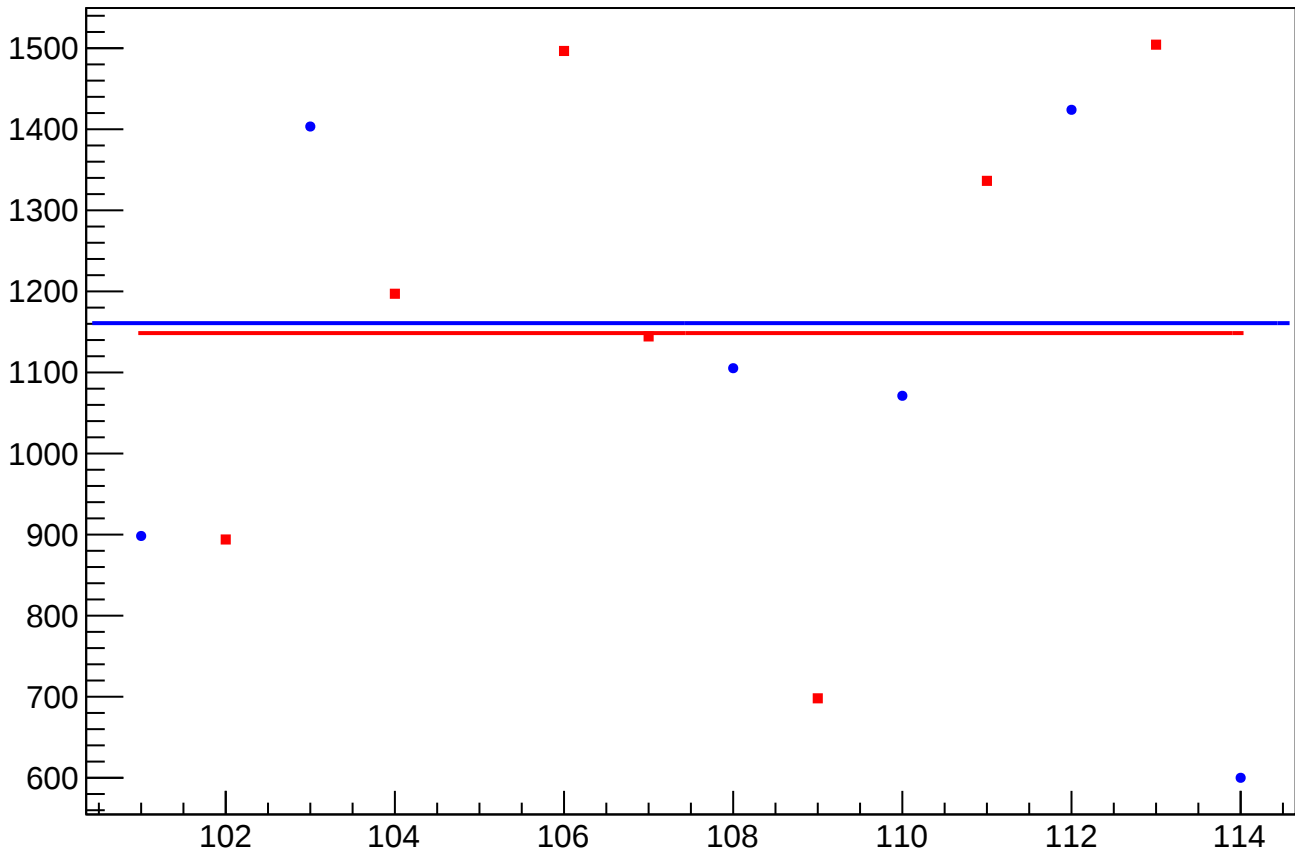
9.114+/-0.000 χ^2/NDF : 2539440480263148582250050991685632.0/5

Right Out: 9.135+/-0.000 χ^2/NDF : 3275203574929291777968111435644928.0/6

9.135+/-0.000 χ^2/NDF : 3275203574929291777968111435644928.0/6

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1160.842 $\pm$ 0.000 χ^2 /NDF: 15173133593666874191142365575369457664.0/5

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

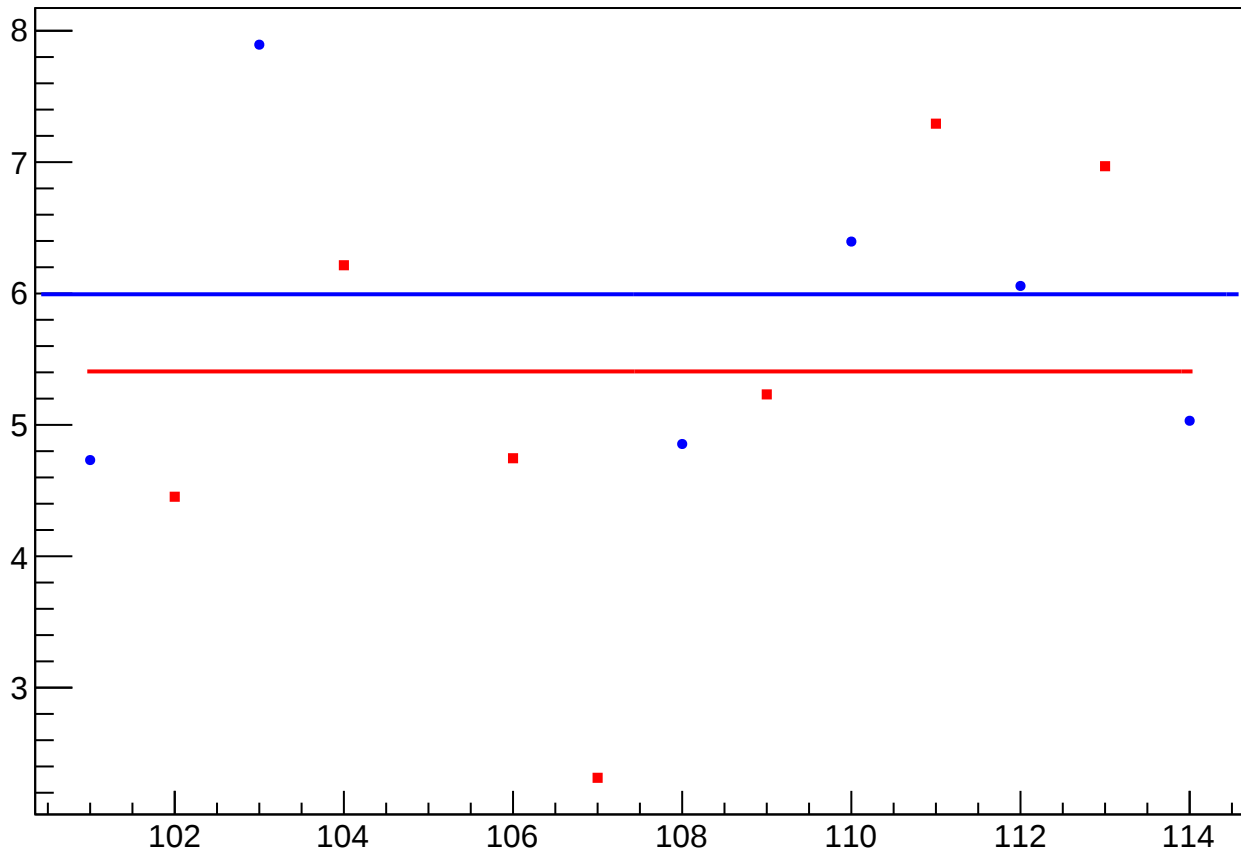
1160.842 $\pm$ 0.000 χ^2 /NDF: 1517313359366687

Right Out: 1148.568 $\pm$ 0.000 χ^2 /NDF: 25361112375514361808829223587608002560.0/6

1148.568 $\pm$ 0.000 χ^2 /NDF: 2536111237551436

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

dit_4eX_coil4_mean vs Slug



Right In: 5.994+/-0.000 χ^2/NDF : 373233577965735096869155944529920.0/5

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

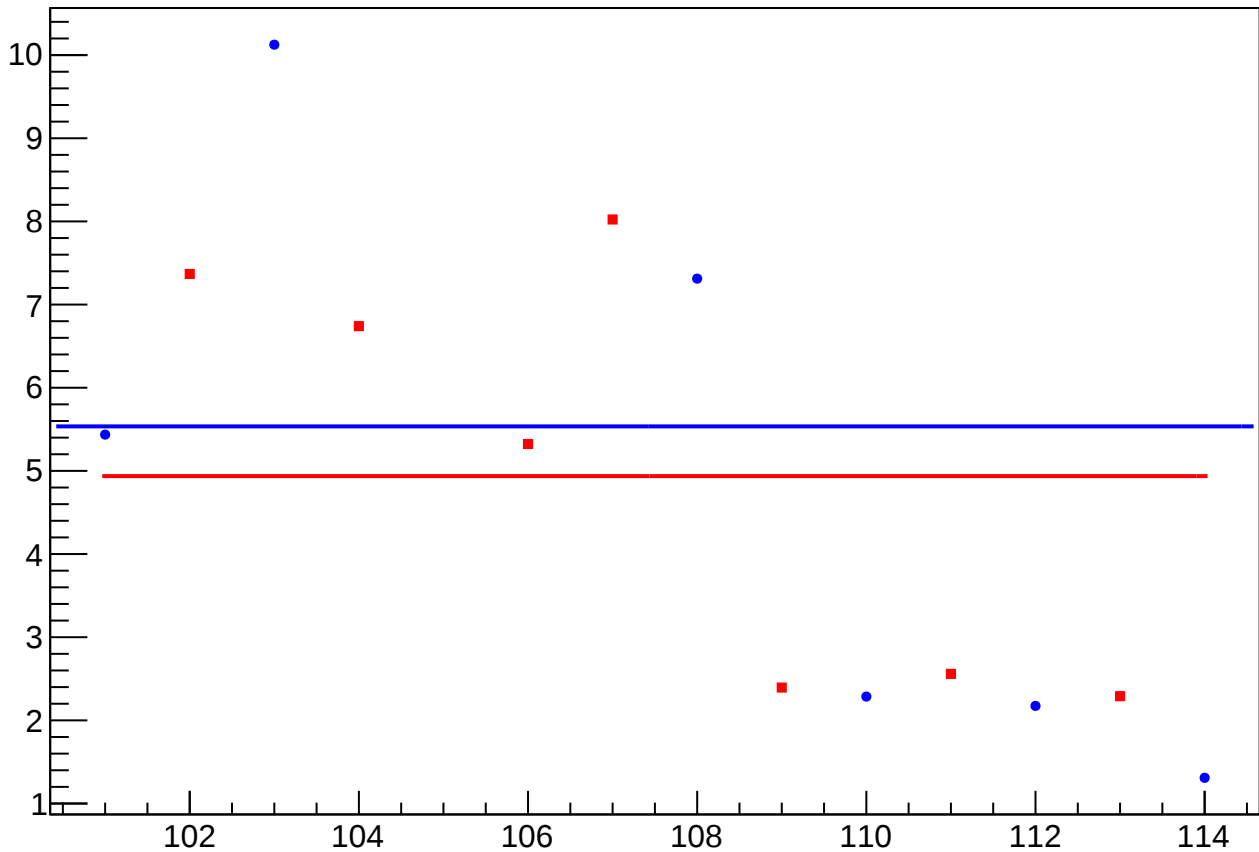
Right Out: 5.407+/-0.000 χ^2/NDF : 714354590161752361369455464284160.0/6

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

5.994+/-0.000 χ^2/NDF : 373233577965735096869155944529920.0/5

5.407+/-0.000 χ^2/NDF : 714354590161752361369455464284160.0/6

dit_4eX_coil4_err_mean vs Slug



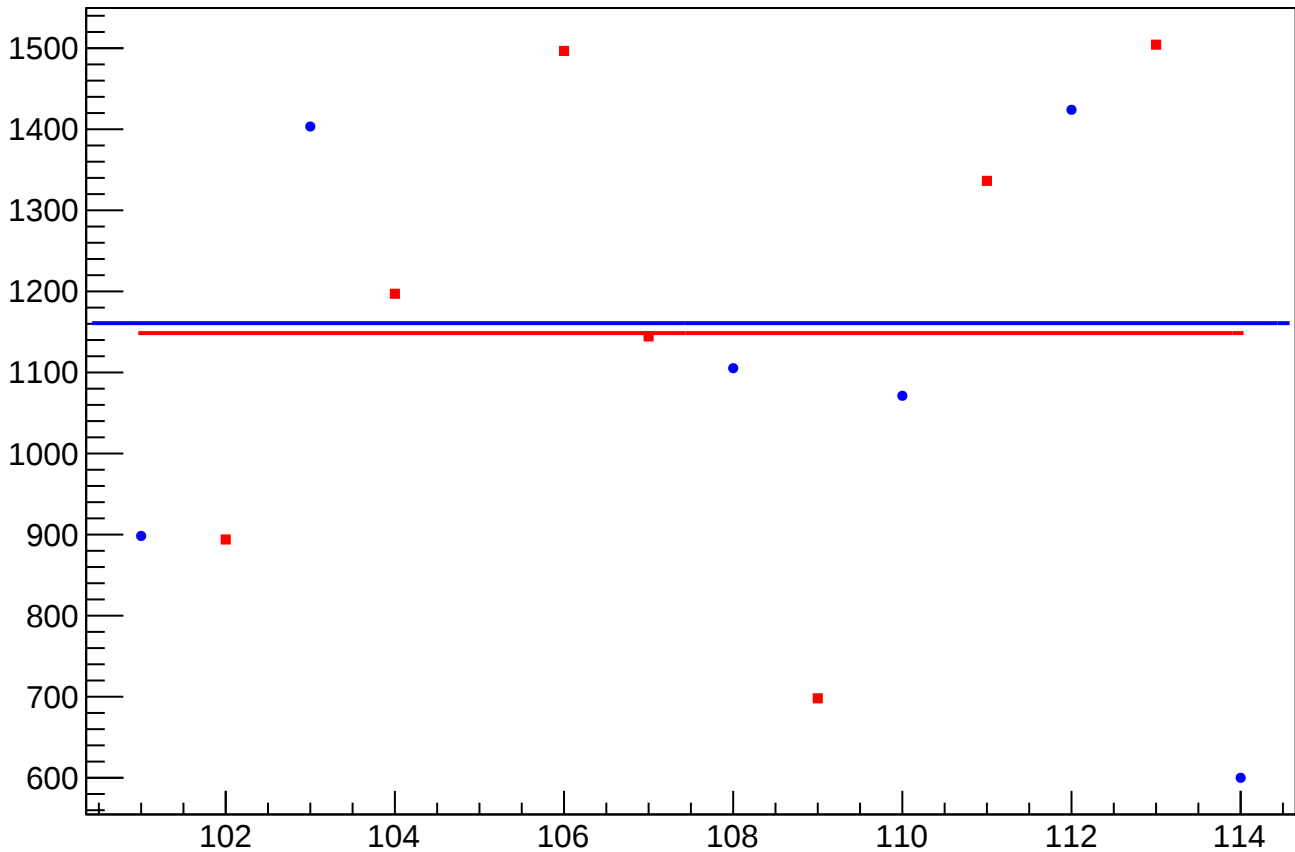
Right In: 5.535+/-0.000 χ^2/NDF : 2512377972371995123166699040276480.0/5

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

Right Out: 4.937+/-0.000 χ^2/NDF : 1756872289623998535858608203104256.0/6

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

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

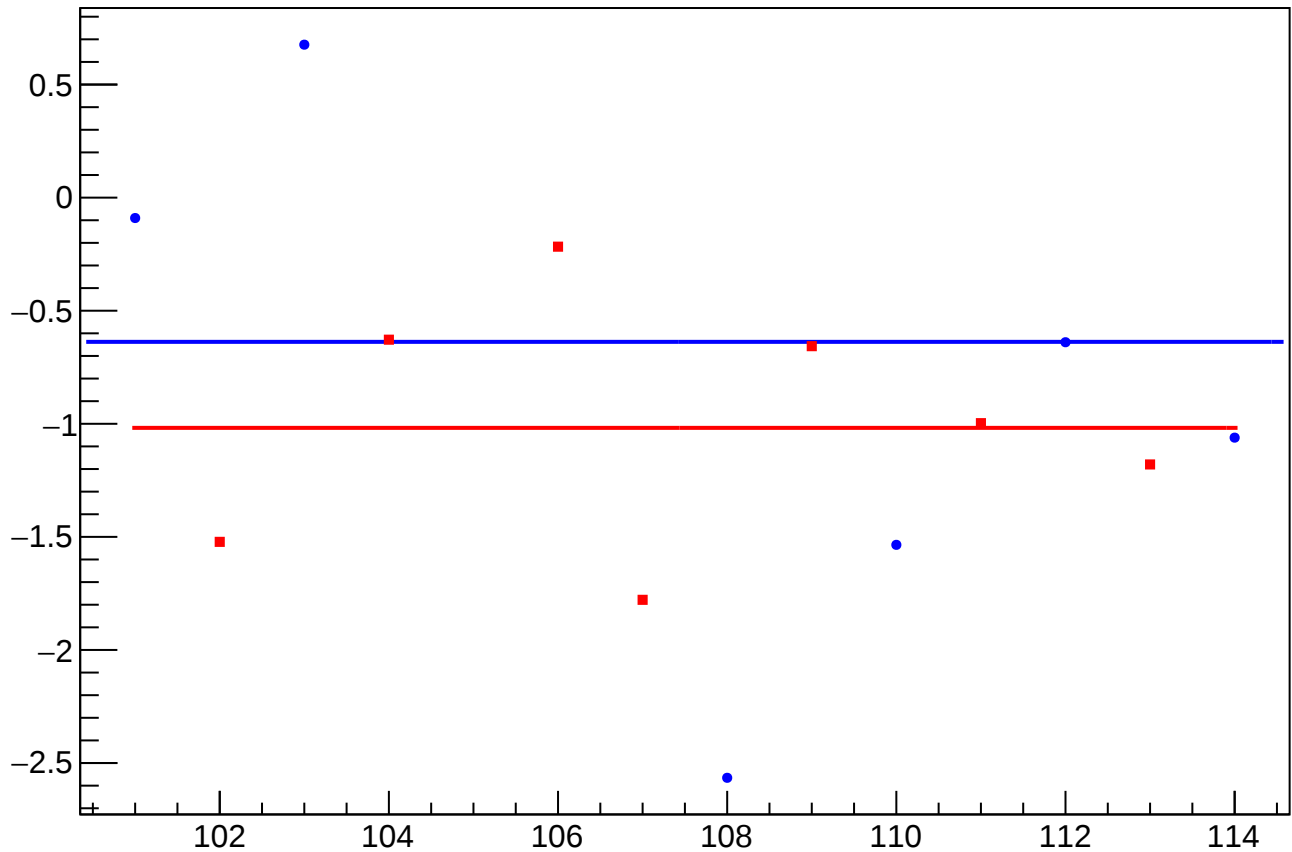
1160.842+/-0.000 χ^2/NDF : 1517313359366687

Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

1148.568+/-0.000 χ^2/NDF : 2536111237551436

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

dit_11X12X_coil4_mean vs Slug



Right In: -0.638+/-0.000 χ^2/NDF : 291101899827014093155212107710464.0/5

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

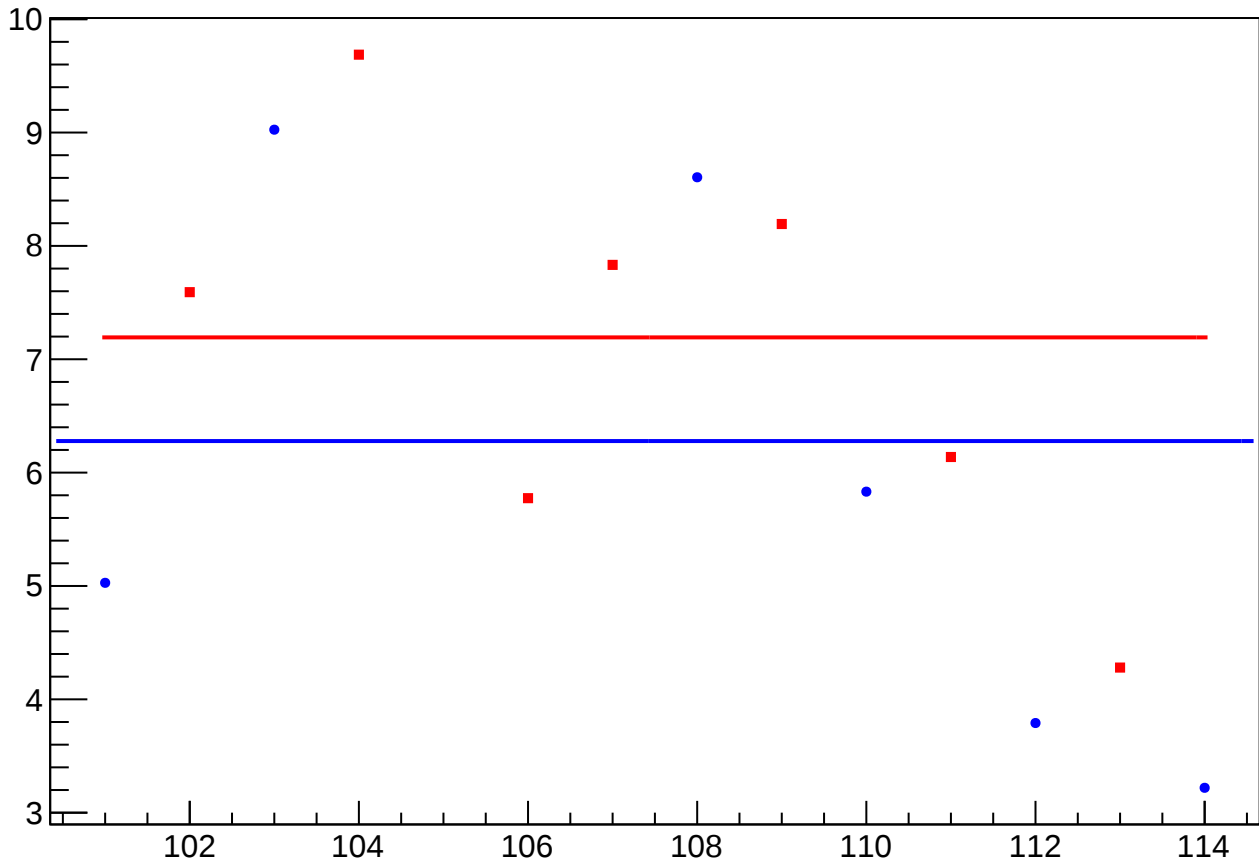
Right Out: -1.018+/-0.000 χ^2/NDF : 71074119442403807845846708387840.0/6

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

-0.638+/-0.000 χ^2/NDF : 291101899827014093

-1.018+/-0.000 χ^2/NDF : 710741194424038078

dit_11X12X_coil4_err_mean vs Slug



Right In: 6.278+/-0.000 χ^2/NDF : 1171782599415304040768045074874368.0/5

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

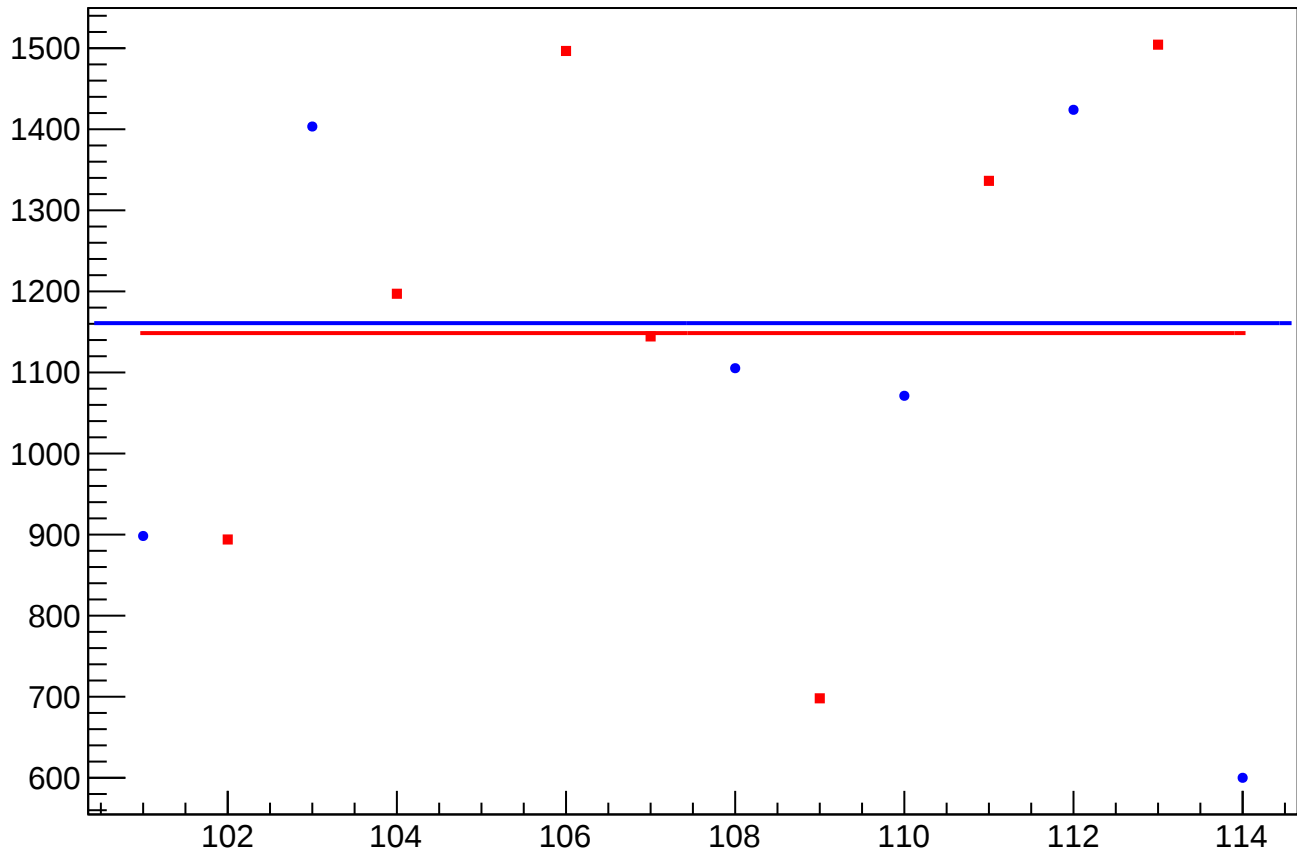
6.278+/-0.000 χ^2/NDF : 1171782599415304040768045074874368.0/5

Right Out: 7.193+/-0.000 χ^2/NDF : 893829611736288773091363838230528.0/6

7.193+/-0.000 χ^2/NDF : 893829611736288773091363838230528.0/6

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

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1160.842 $\pm$ 0.000 χ^2 /NDF: 15173133593666874191142365575369457664.0/5

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

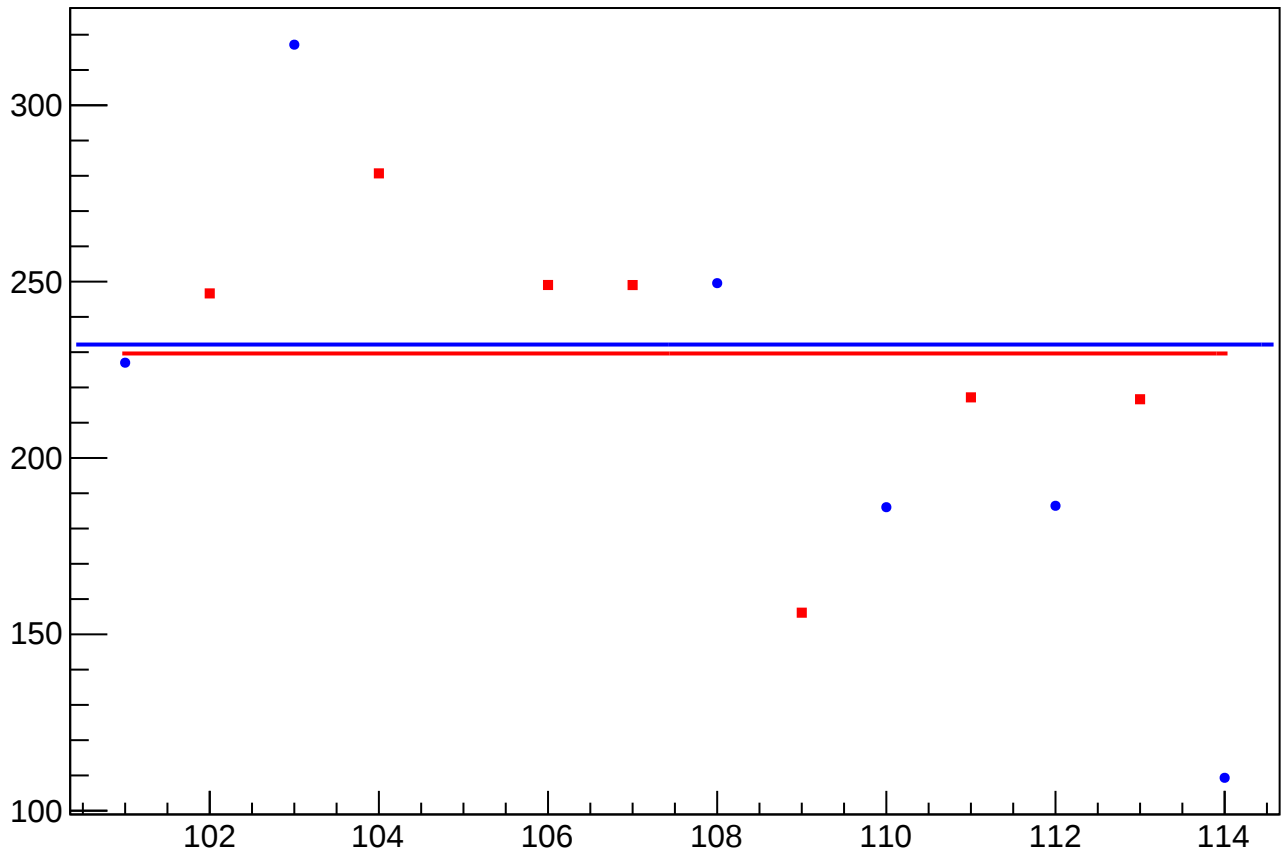
Right Out: 1148.568 $\pm$ 0.000 χ^2 /NDF: 25361112375514361808829223587608002560.0/6

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

1160.842 $\pm$ 0.000 χ^2 /NDF: 1517313359366687

1148.568 $\pm$ 0.000 χ^2 /NDF: 2536111237551436

dit_4aY_coil4_mean vs Slug



Right In: 232.163+/-0.000 χ^2/NDF : 799457640205572665905948397783744512.0/5

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

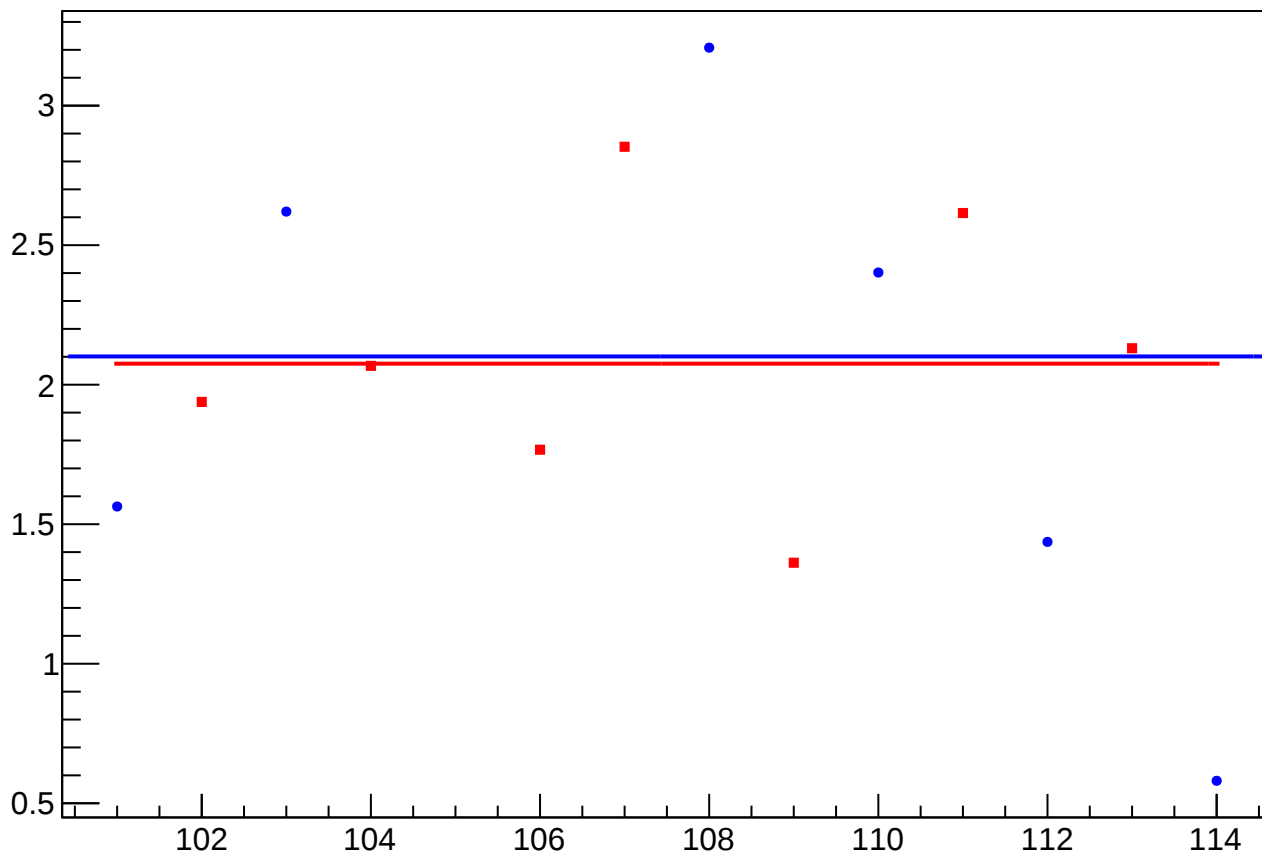
232.163+/-0.000 χ^2/NDF : 799457640205572665905948397783744512.0/5

Right Out: 229.629+/-0.000 χ^2/NDF : 464995976152010874022280542185062400.0/6

229.629+/-0.000 χ^2/NDF : 464995976152010874022280542185062400.0/6

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

dit_4aY_coil4_err_mean vs Slug



Right In: 2.101+/-0.000 χ^2/NDF : 132484740302517215760384962592768.0/5

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

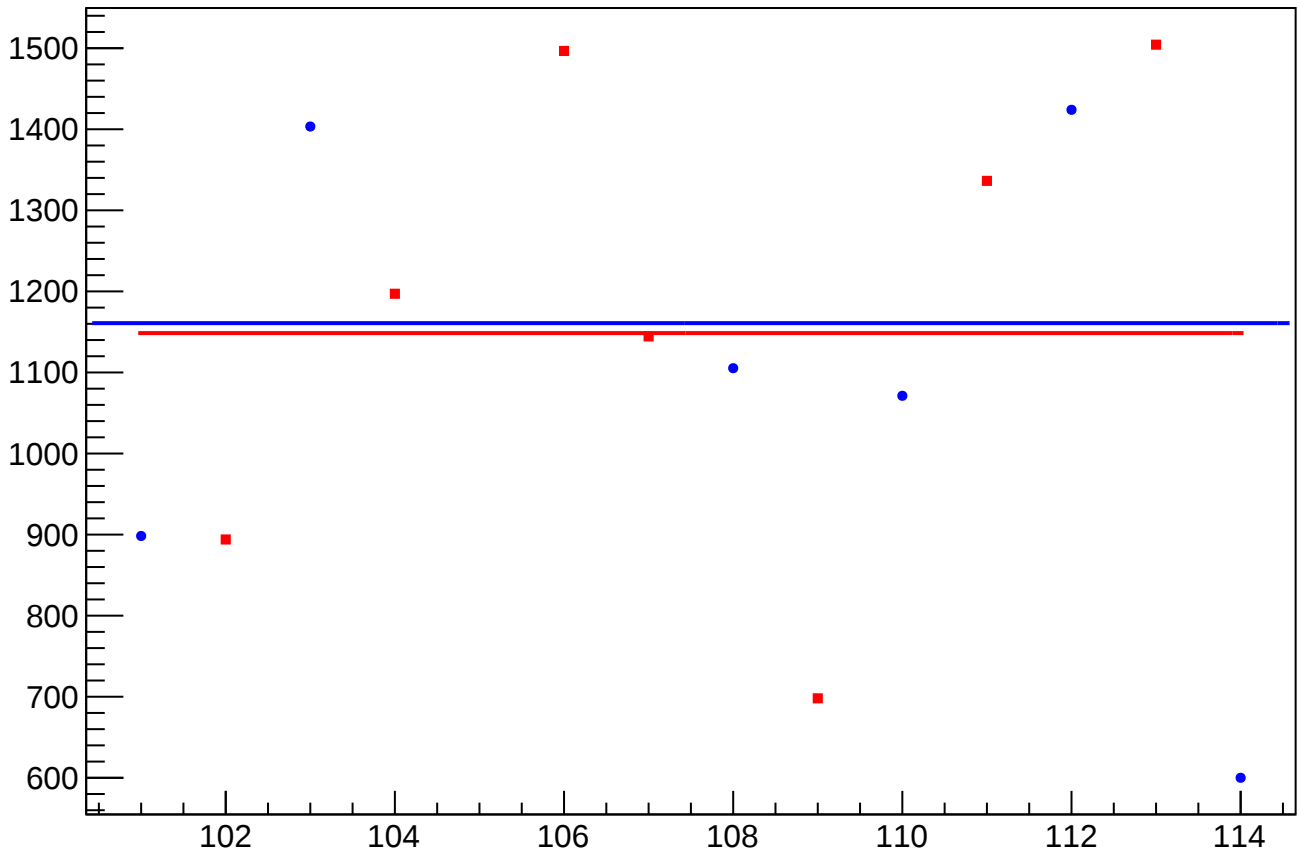
Right Out: 2.075+/-0.000 χ^2/NDF : 64699901513465436296061049110528.0/6

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

2.101+/-0.000 χ^2/NDF : 132484740302517215760384962592768.0/5

2.075+/-0.000 χ^2/NDF : 64699901513465436296061049110528.0/6

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1160.842 $\pm$ 0.000 χ^2 /NDF: 15173133593666874191142365575369457664.0/5

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

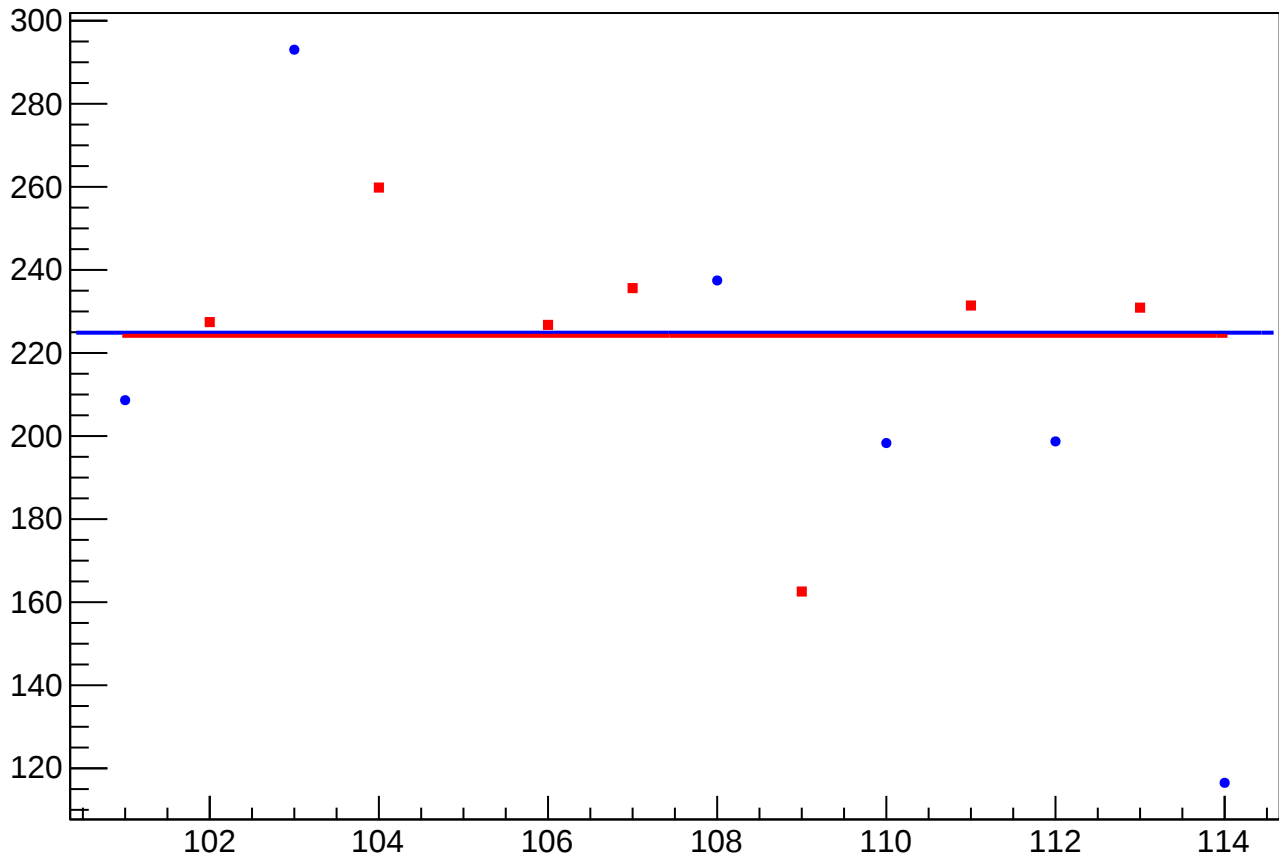
1160.842 $\pm$ 0.000 χ^2 /NDF: 1517313359366687

Right Out: 1148.568 $\pm$ 0.000 χ^2 /NDF: 25361112375514361808829223587608002560.0/6

1148.568 $\pm$ 0.000 χ^2 /NDF: 2536111237551436

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

dit_4eY_coil4_mean vs Slug



Right In: 224.888+/-0.000 χ^2/NDF : 495460069816043809982949010985451520.0/5

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

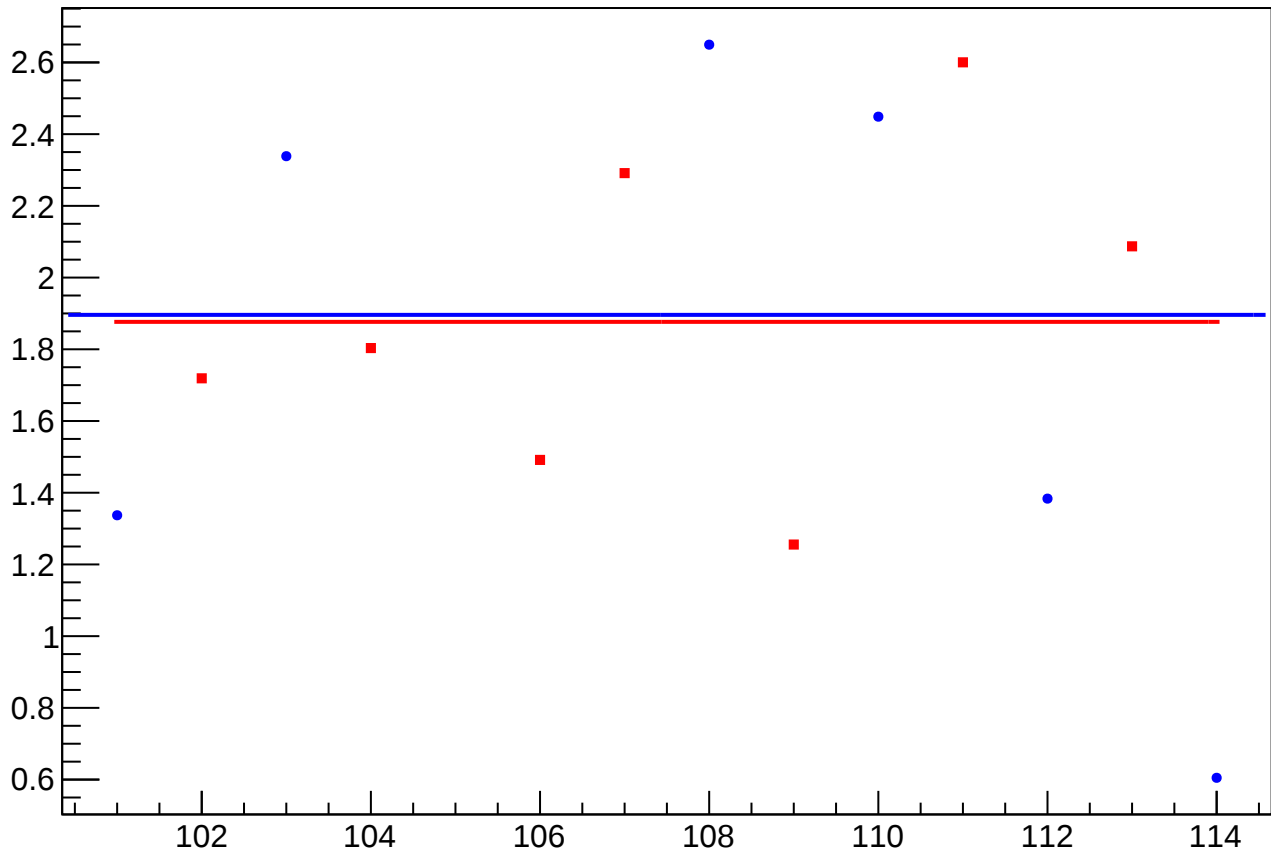
Right Out: 224.135+/-0.000 χ^2/NDF : 268350599601043073749842103329882112.0/6

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

224.888+/-0.000 χ^2/NDF : 49546006981604380

224.135+/-0.000 χ^2/NDF : 26835059960104307

dit_4eY_coil4_err_mean vs Slug



Right In: 1.896+/-0.000 χ^2/NDF : 95384660951564480750706246025216.0/5

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

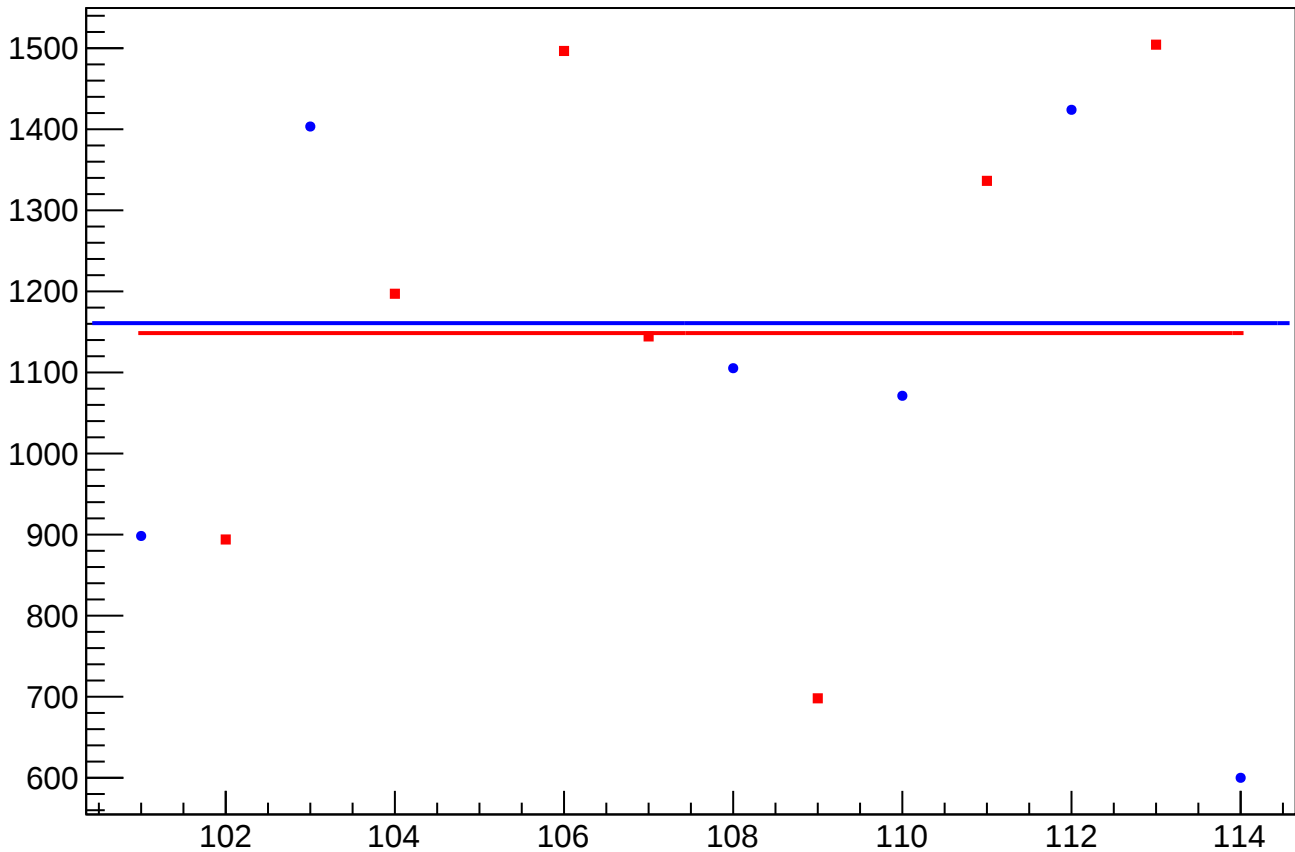
Right Out: 1.877+/-0.000 χ^2/NDF : 57261519858453850931747482501120.0/6

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

1.896+/-0.000 χ^2/NDF : 9538466095156448075

1.877+/-0.000 χ^2/NDF : 5726151985845385093

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1160.842 $\pm$ 0.000 χ^2 /NDF: 15173133593666874191142365575369457664.0/5

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

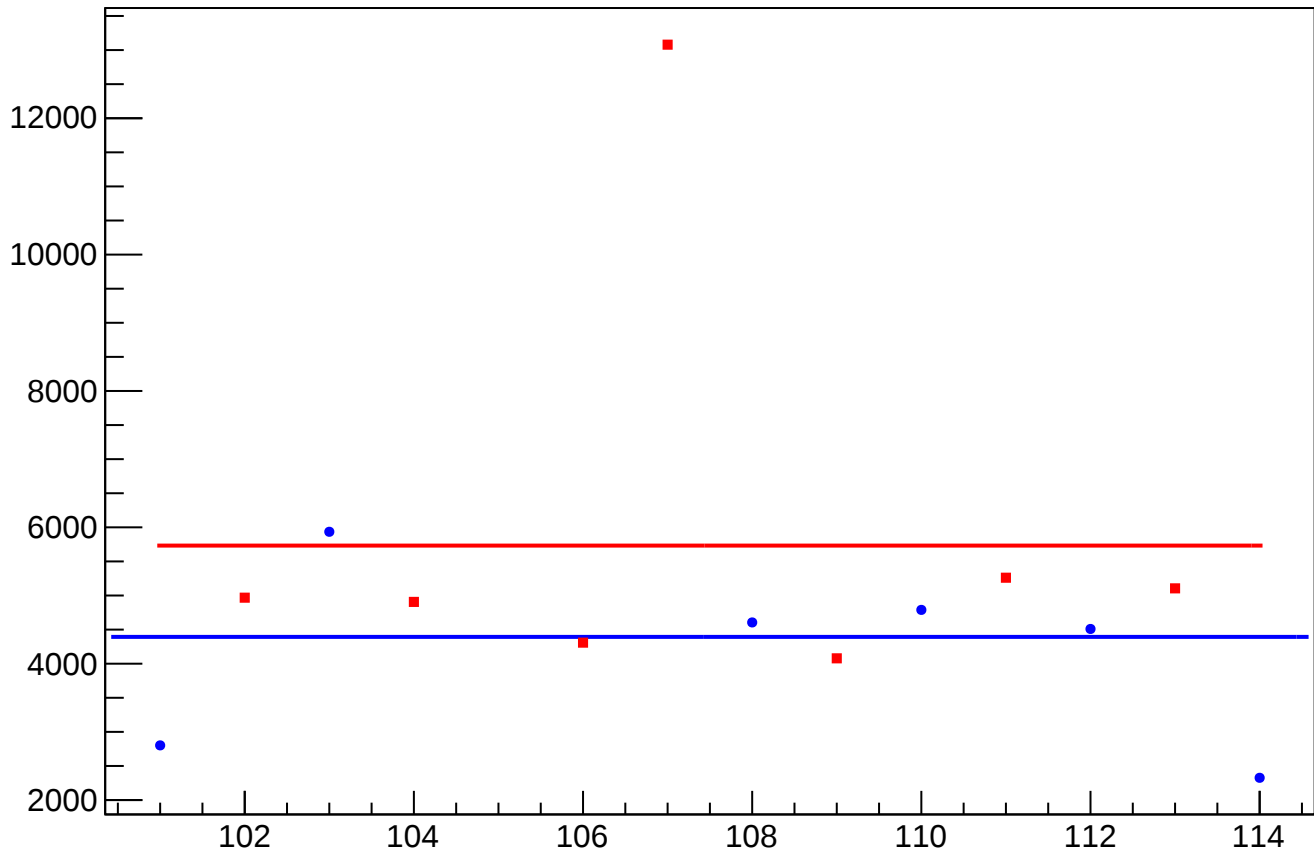
1160.842 $\pm$ 0.000 χ^2 /NDF: 1517313359366687

Right Out: 1148.568 $\pm$ 0.000 χ^2 /NDF: 25361112375514361808829223587608002560.0/6

1148.568 $\pm$ 0.000 χ^2 /NDF: 2536111237551436

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

dit_usl_coil4_mean vs Slug



Right In: 4393.199+/-0.000 χ^2/NDF : 348697057432520404737908898019890167808.0/5

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

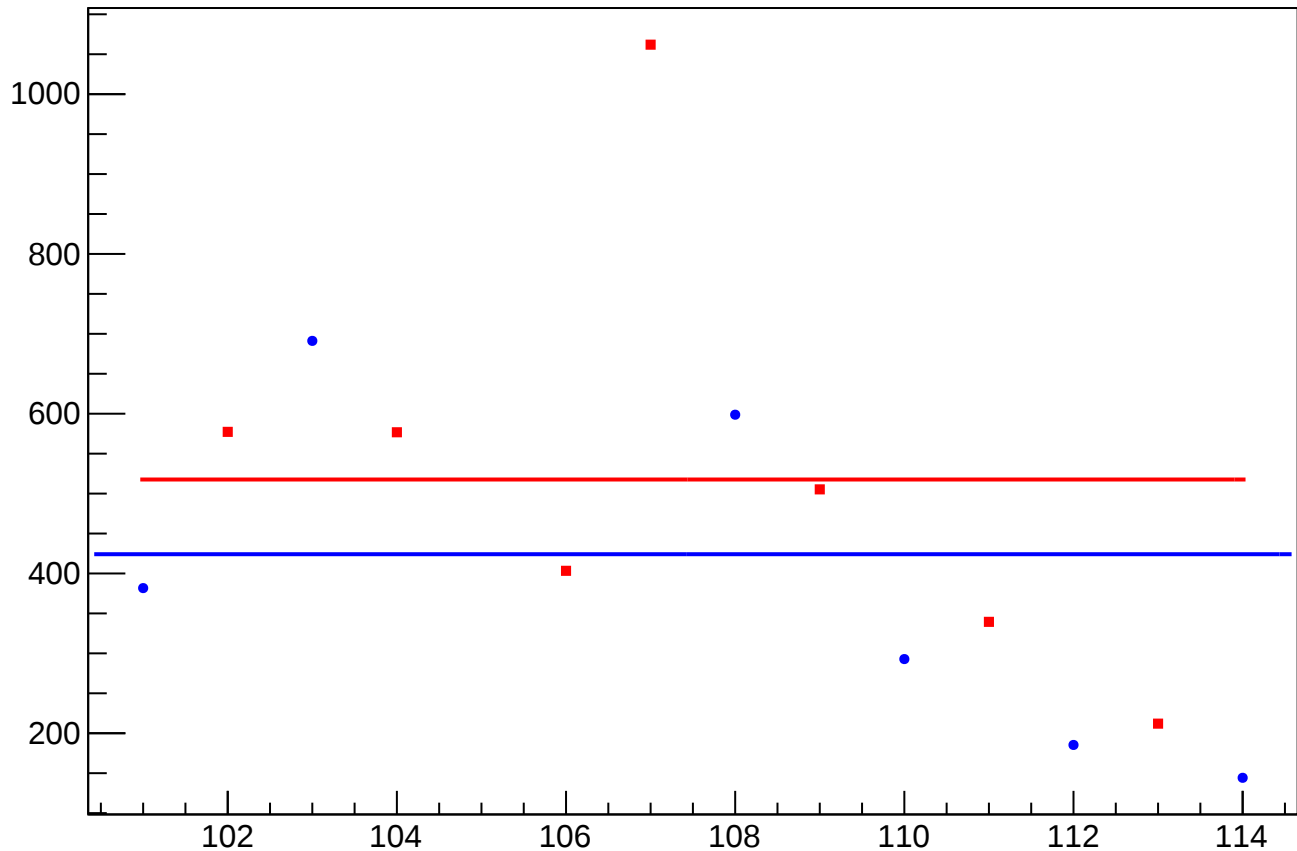
4393.199+/-0.000 χ^2/NDF : 3486970574325204

Right Out: 5732.259+/-0.000 χ^2/NDF : 2241914475931040378537431186616812044288.0/6

5732.259+/-0.000 χ^2/NDF : 2241914475931040

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

dit_usl_coil4_err_mean vs Slug



Right In: 424.110+/-0.000 χ^2/NDF : 9866771824162687003018853975368663040.0/5

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

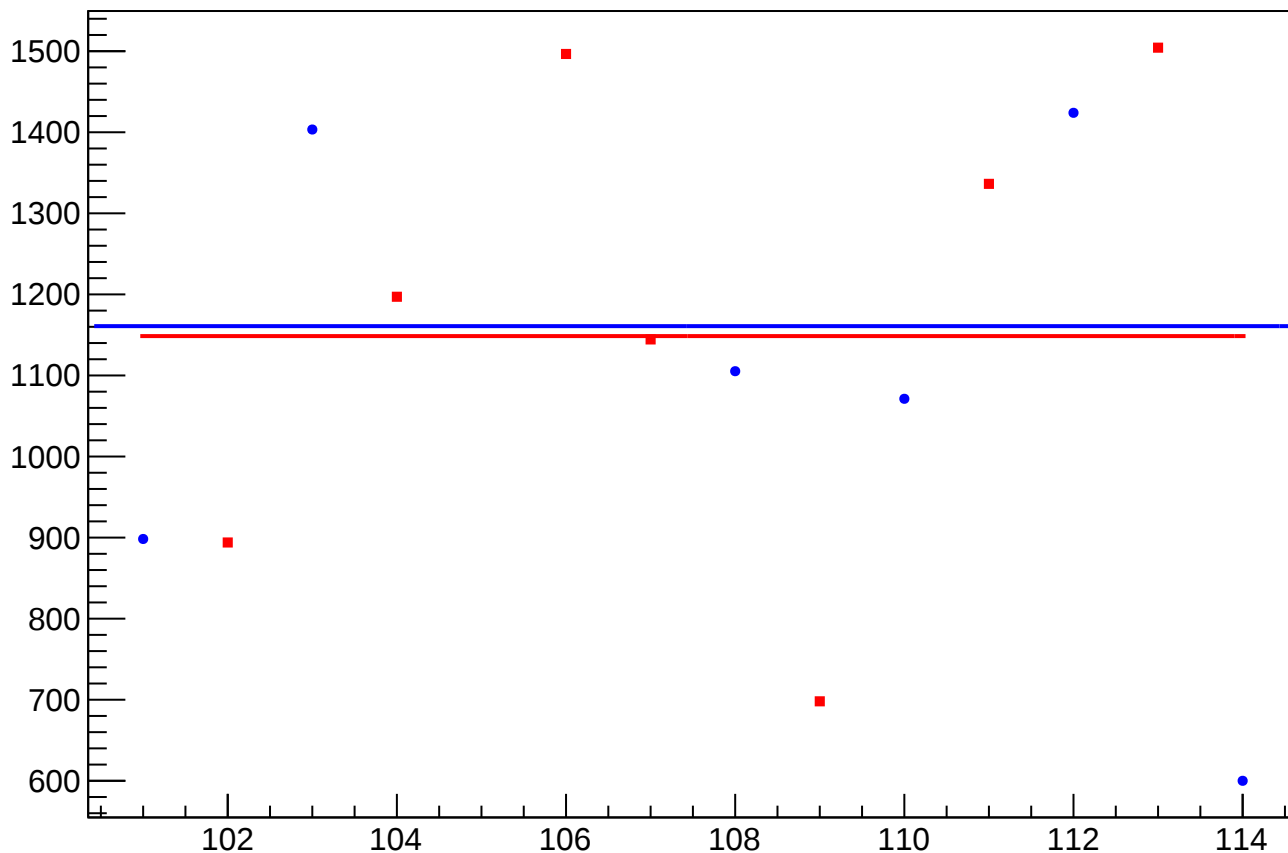
Right Out: 517.628+/-0.000 χ^2/NDF : 17157842392786200395382768253039280128.0/6

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

424.110+/-0.000 χ^2/NDF : 9866771824162687003018853975368663040.0/5

517.628+/-0.000 χ^2/NDF : 17157842392786200395382768253039280128.0/6

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

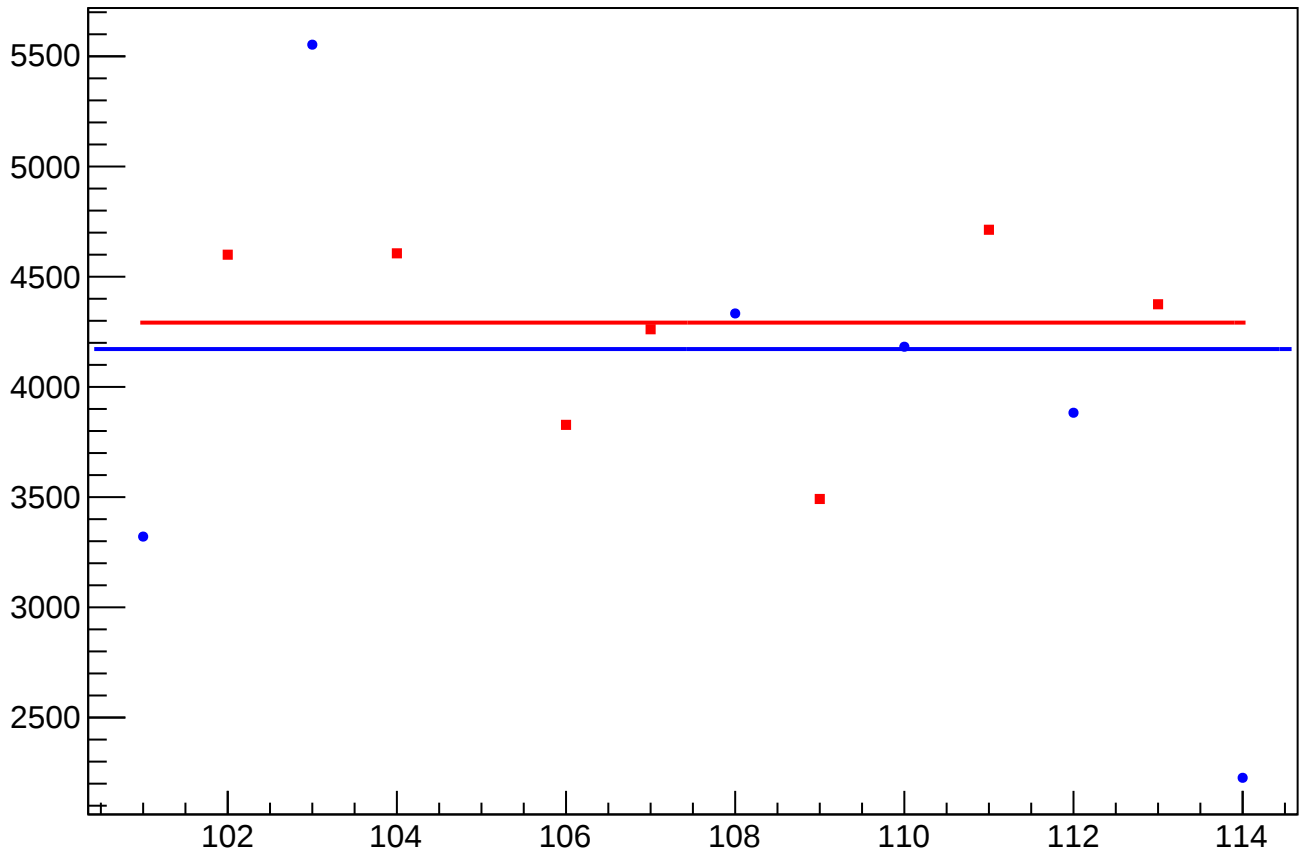
Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

1160.842+/-0.000 χ^2/NDF : 1517313359366687

1148.568+/-0.000 χ^2/NDF : 2536111237551436

dit_usr_coil4_mean vs Slug



Right In: 4171.808+/-0.000 χ^2/NDF : 205812606788718541203443343307374067712.0/5

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

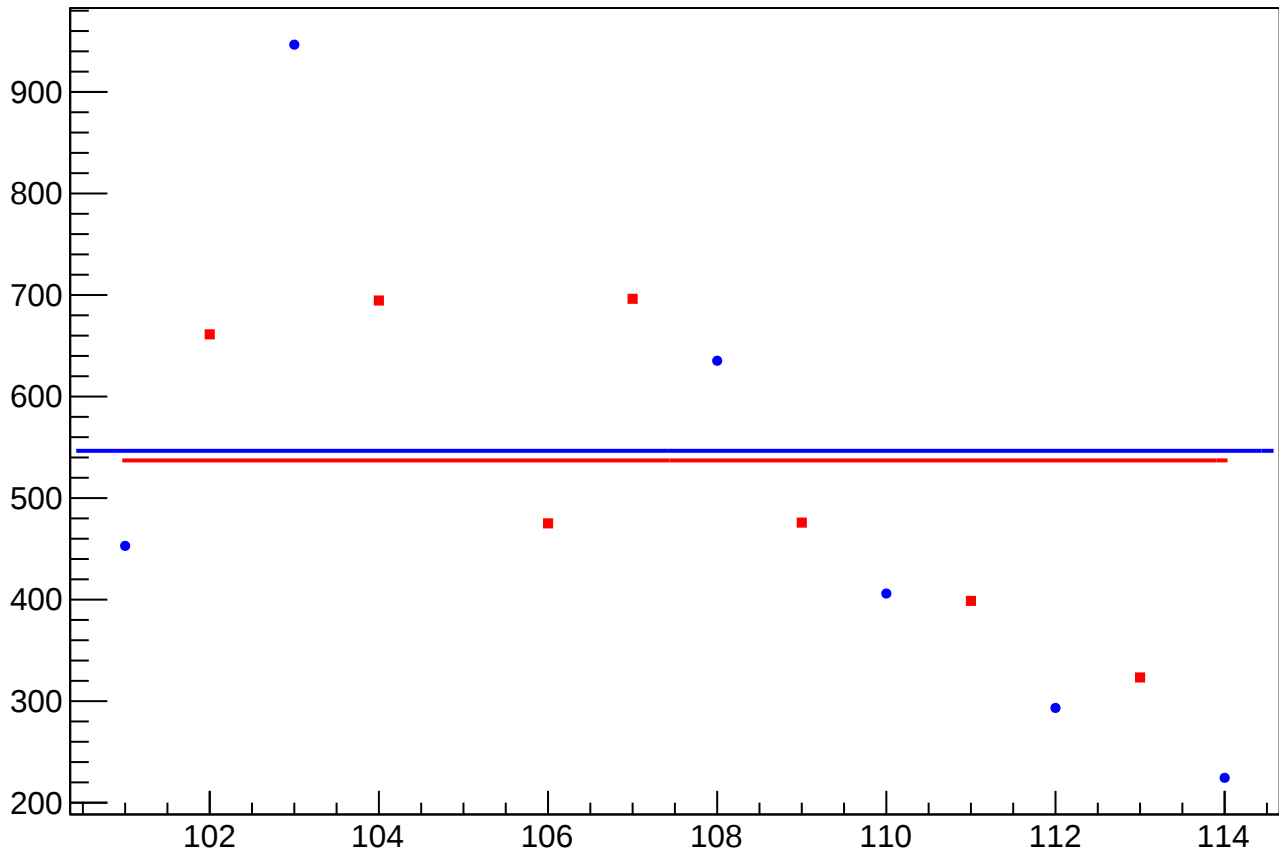
4171.808+/-0.000 χ^2/NDF : 2058126067887185

Right Out: 4291.768+/-0.000 χ^2/NDF : 58034008614258623321177710059914788864.0/6

4291.768+/-0.000 χ^2/NDF : 5803400861425862

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

dit_usr_coil4_err_mean vs Slug



Right In: 546.573+/-0.000 χ^2/NDF : 15398339426511997369505959046755123200.0/5

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

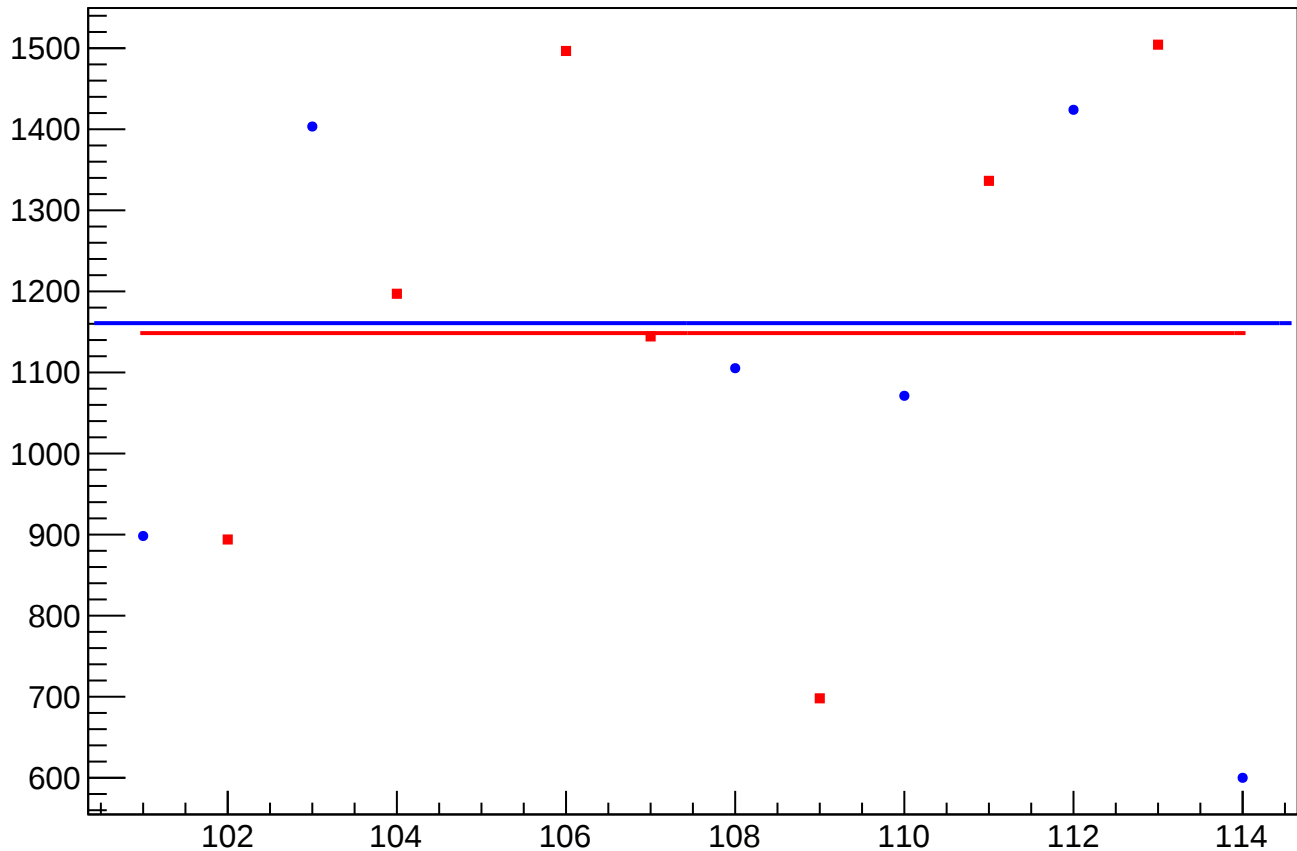
546.573+/-0.000 χ^2/NDF : 15398339426511997369505959046755123200.0/5

Right Out: 537.111+/-0.000 χ^2/NDF : 6325784283650576713392699685883346944.0/6

537.111+/-0.000 χ^2/NDF : 6325784283650576713392699685883346944.0/6

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

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

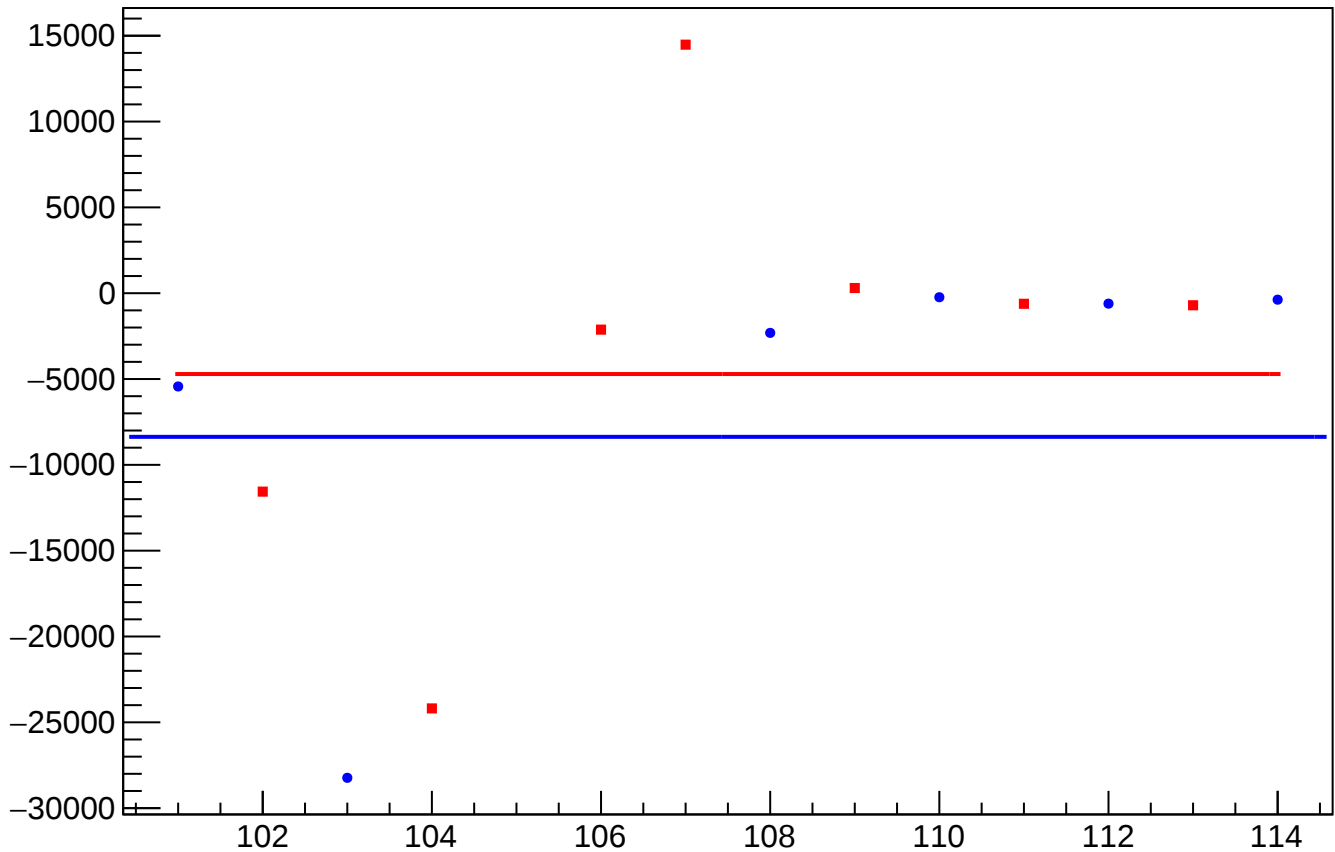
Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

1160.842+/-0.000 χ^2/NDF : 1517313359366687

1148.568+/-0.000 χ^2/NDF : 2536111237551436

dit_atl1_coil4_mean vs Slug



Right In: -8368.785+/-0.000 χ^2/NDF : 31273796392352770832031176462081177157632.0/5

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

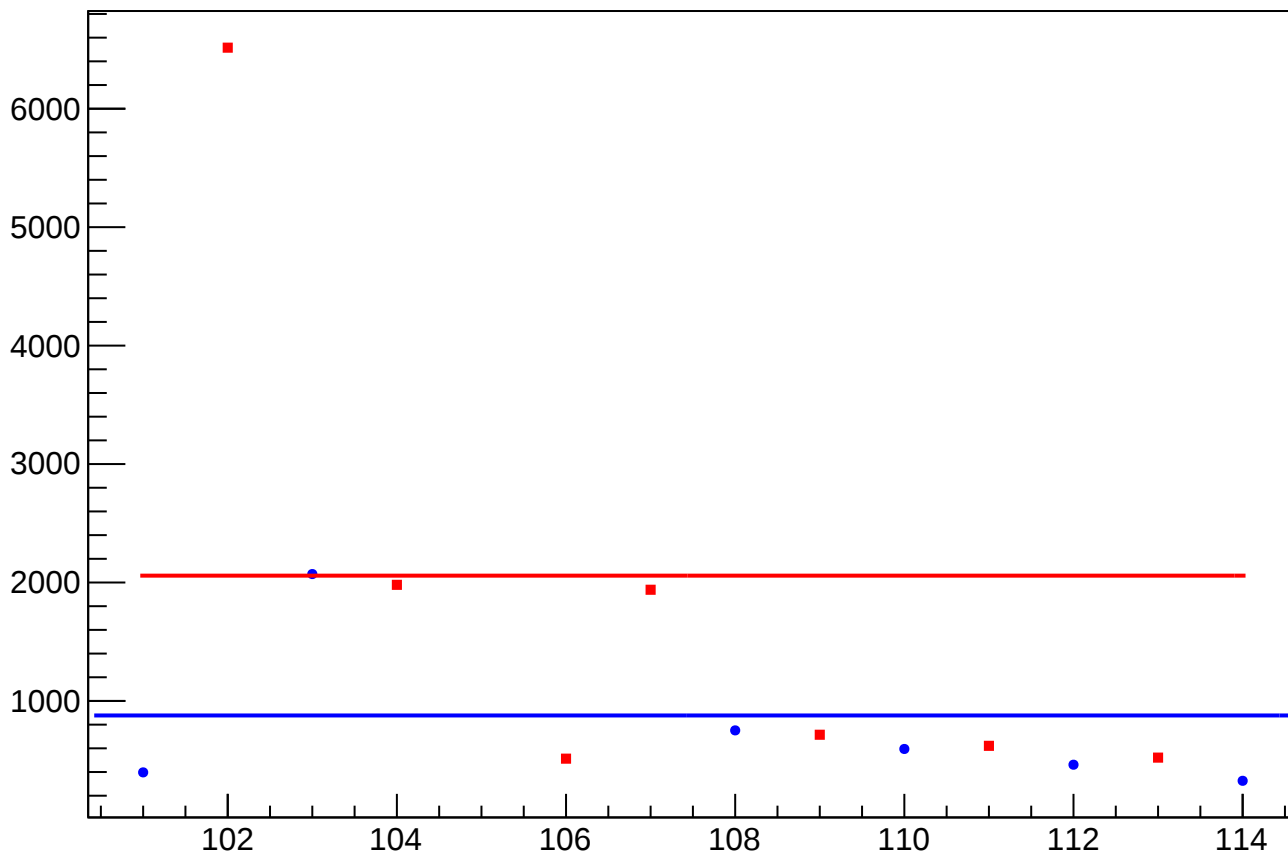
-8368.785+/-0.000 χ^2/NDF : 312737963923527

Right Out: -4708.994+/-0.000 χ^2/NDF : 38294528201875067773251247451788973965312.0/6

-4708.994+/-0.000 χ^2/NDF : 382945282018750

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

dit_atl1_coil4_err_mean vs Slug



Right In: 877.471+/-0.000 χ^2/NDF : 113413579824834020530245618150391414784.0/5

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

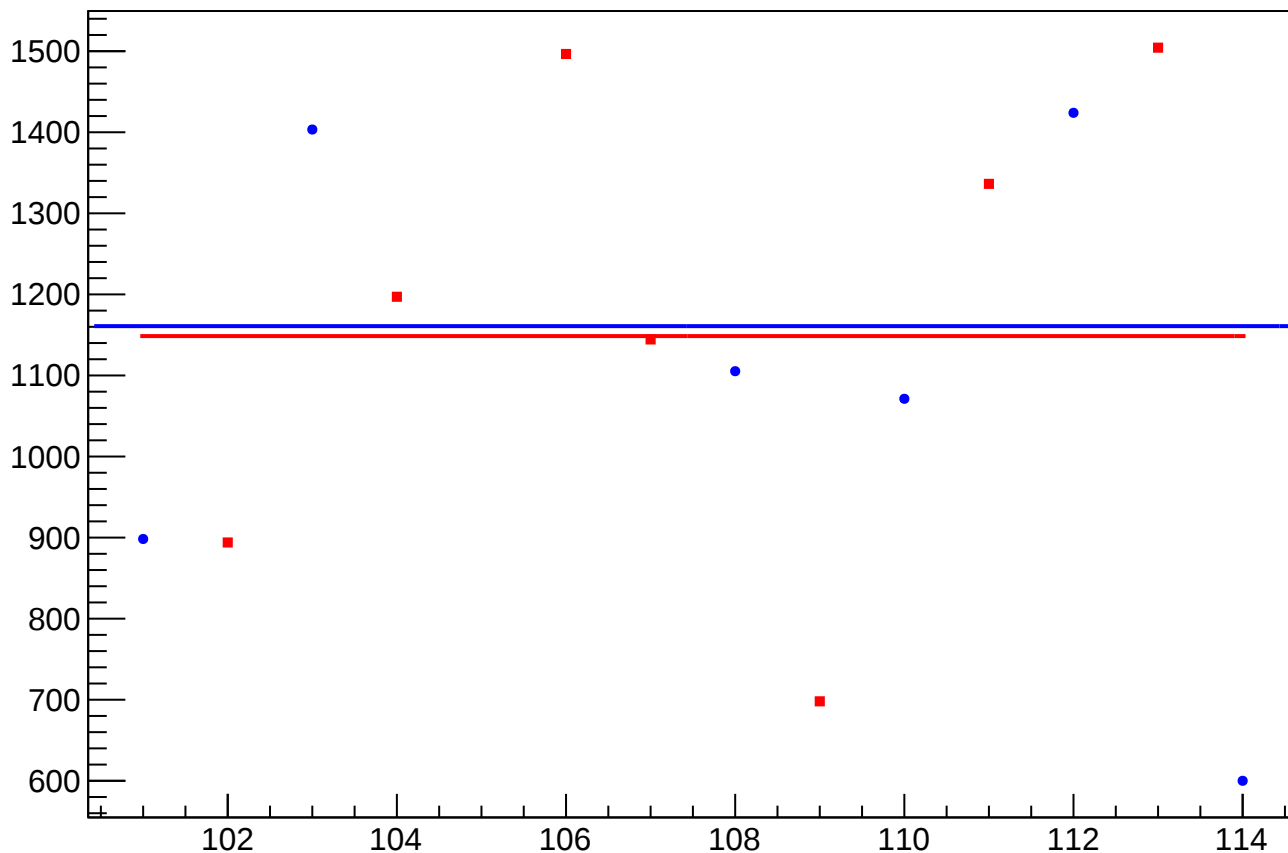
Right Out: 2057.917+/-0.000 χ^2/NDF : 1518661663471958372416201074131255427072.0/6

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

877.471+/-0.000 χ^2/NDF : 11341357982483402

2057.917+/-0.000 χ^2/NDF : 1518661663471958

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

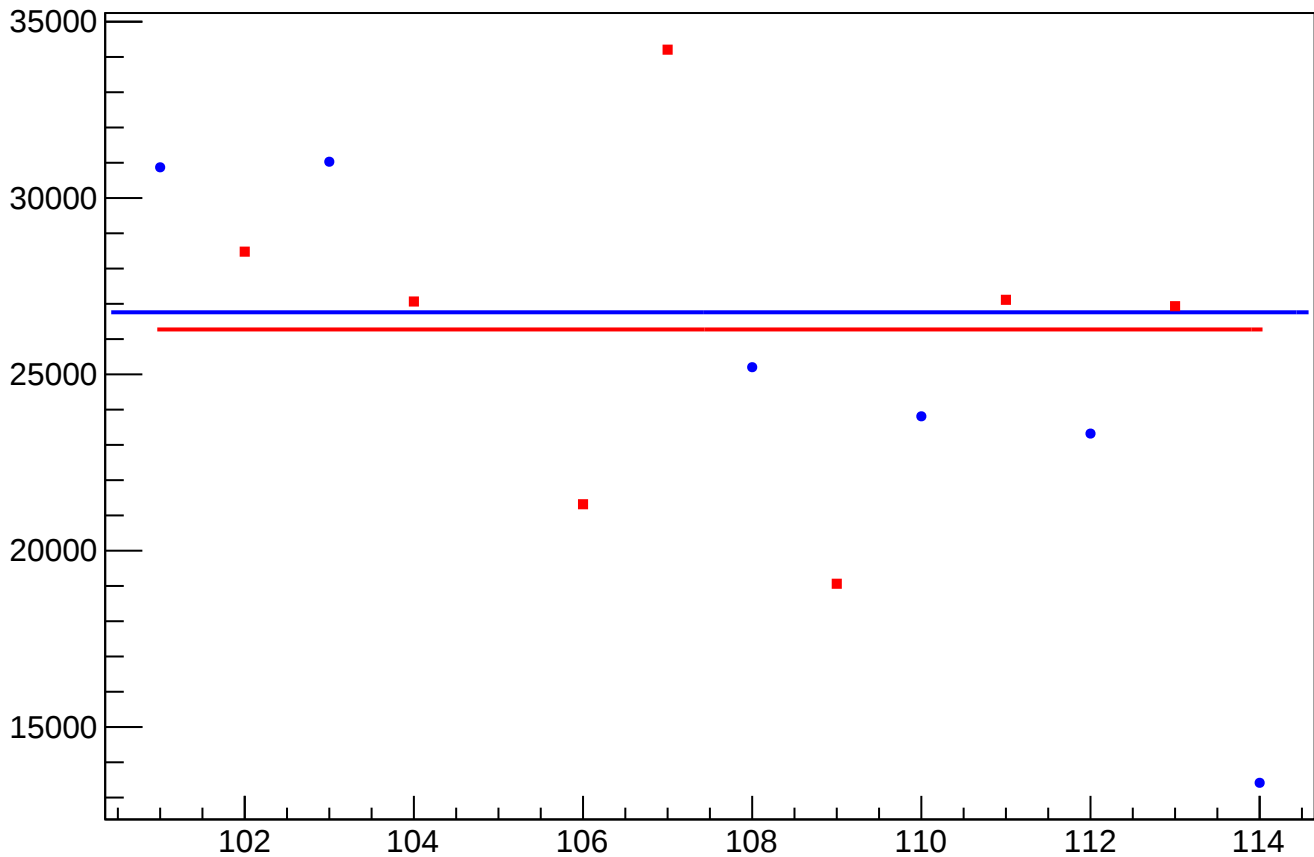
Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

1160.842+/-0.000 χ^2/NDF : 1517313359366687

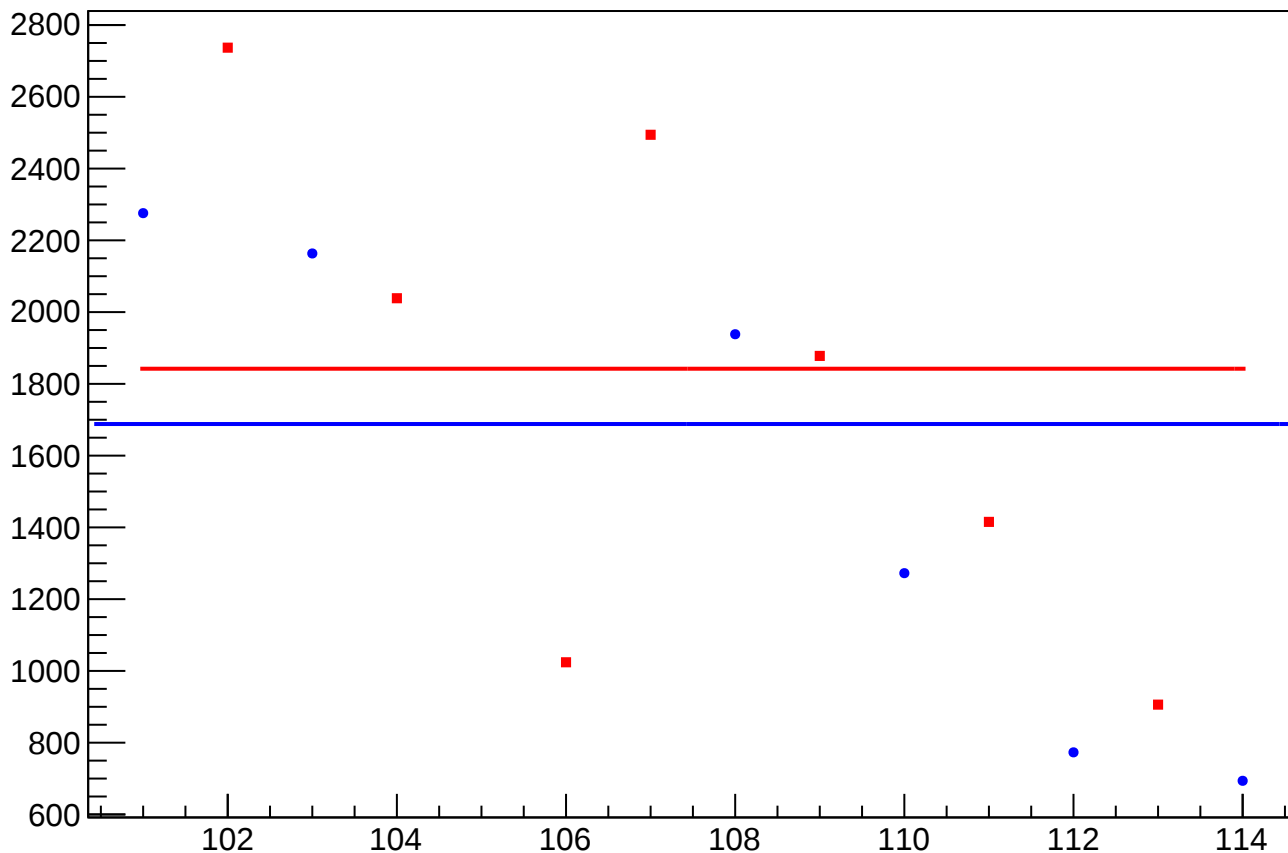
1148.568+/-0.000 χ^2/NDF : 2536111237551436

dit_atl2_coil4_mean vs Slug



Right In: 26760.133+/-0.000 χ^2/NDF : 5196621119051772704439475236577589854208.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 26273.212+/-0.000 χ^2/NDF : 6044364485558345222042450385442929901568.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1688.085+/-0.000 χ^2/NDF : 95862658306779971675169219441563009024.0/5

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

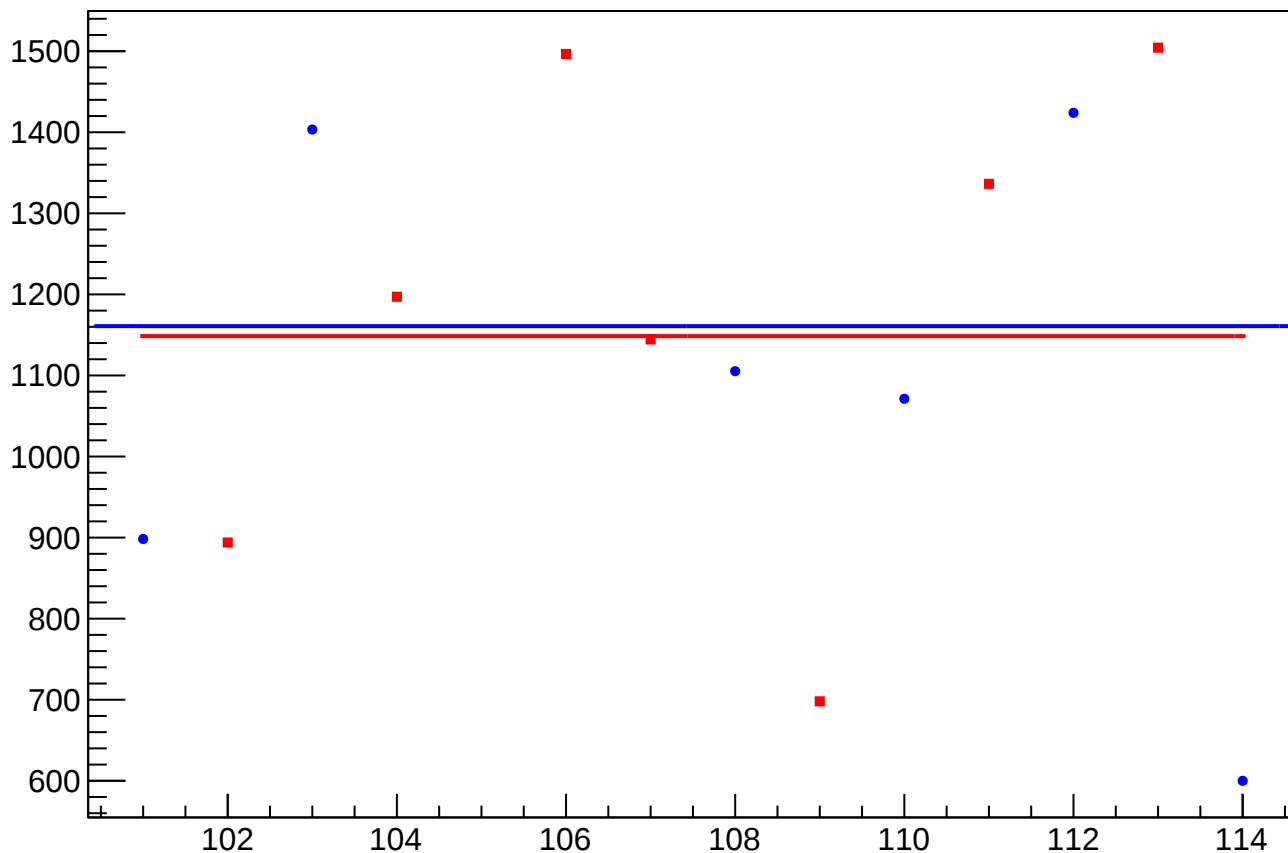
Right Out: 1842.208+/-0.000 χ^2/NDF : 132849168976729340003196898417976541184.0/6

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

1688.085+/-0.000 χ^2/NDF : 9586265830677997

1842.208+/-0.000 χ^2/NDF : 1328491689767293

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1160.842 $\pm$ 0.000 χ^2 /NDF: 15173133593666874191142365575369457664.0/5

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

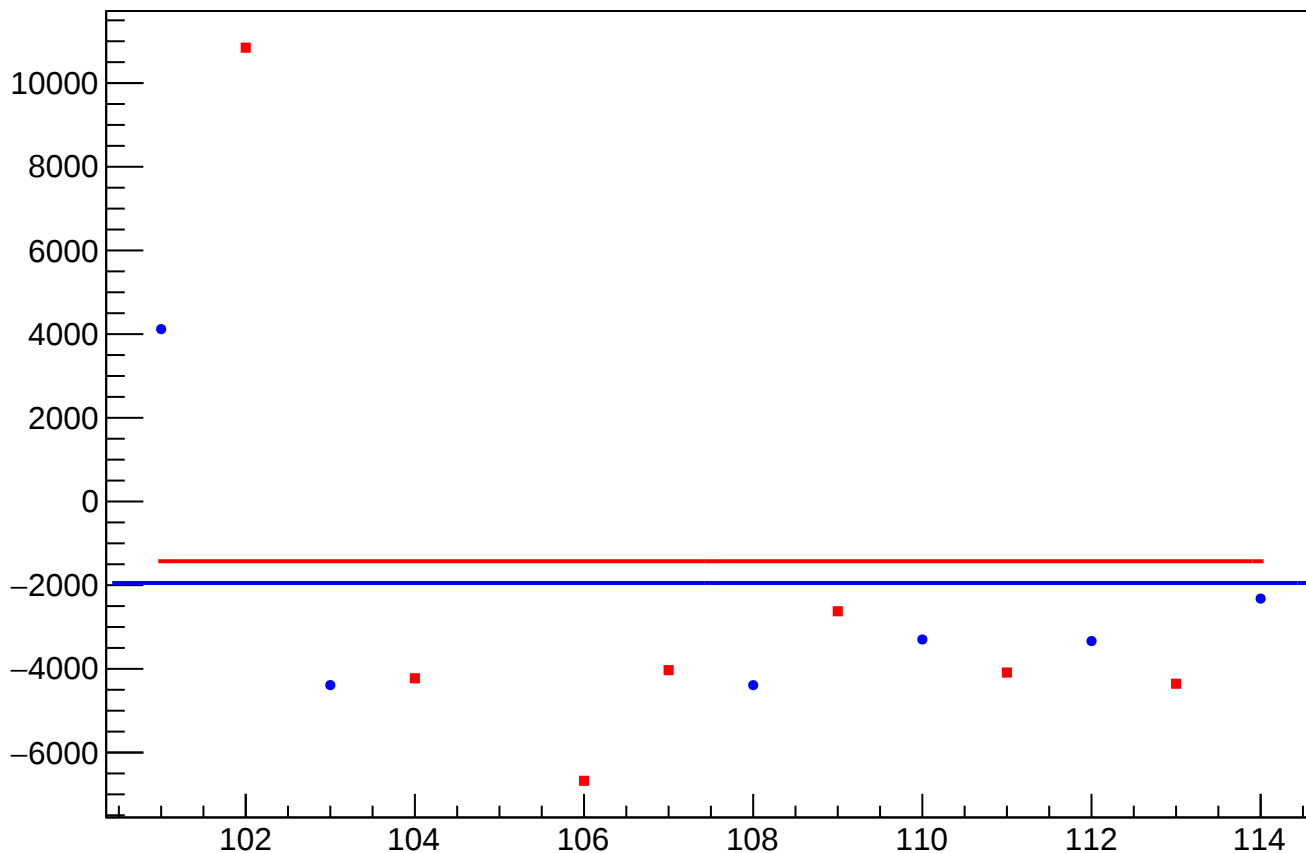
Right Out: 1148.568 $\pm$ 0.000 χ^2 /NDF: 25361112375514361808829223587608002560.0/6

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

1160.842 $\pm$ 0.000 χ^2 /NDF: 1517313359366687

1148.568 $\pm$ 0.000 χ^2 /NDF: 2536111237551436

dit_atr1_coil4_mean vs Slug



Right In: -1947.572+/-0.000 χ^2/NDF : 2911575835521869660878320192807749287936.0/5

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

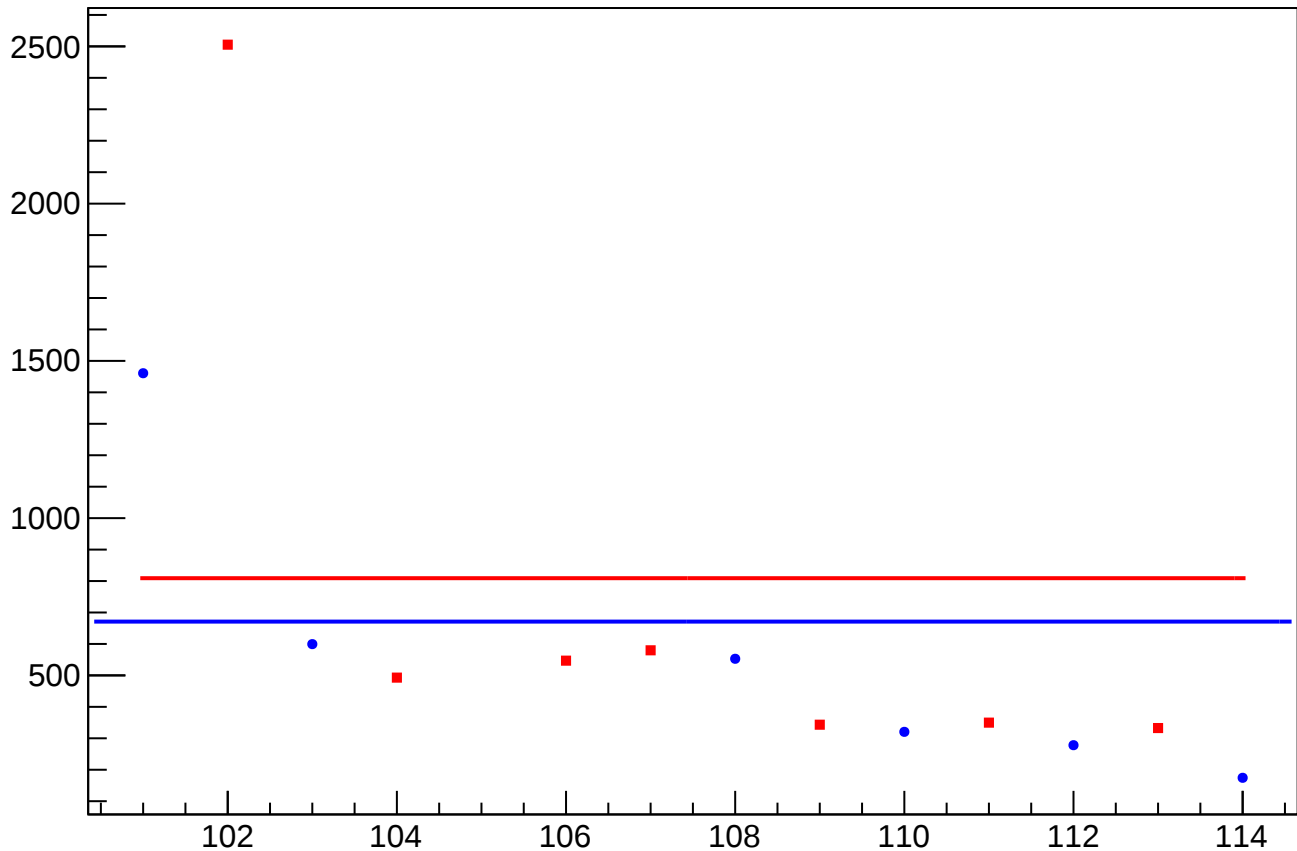
Right Out: -1427.661+/-0.000 χ^2/NDF : 11014137674576409258387482789890117074944.0/6

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

-1947.572+/-0.000 χ^2/NDF : 291157583552186

-1427.661+/-0.000 χ^2/NDF : 110141376745764

dit_atr1_coil4_err_mean vs Slug



Right In: 671.058+/-0.000 χ^2/NDF : 52614417693493067561470387805759733760.0/5

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

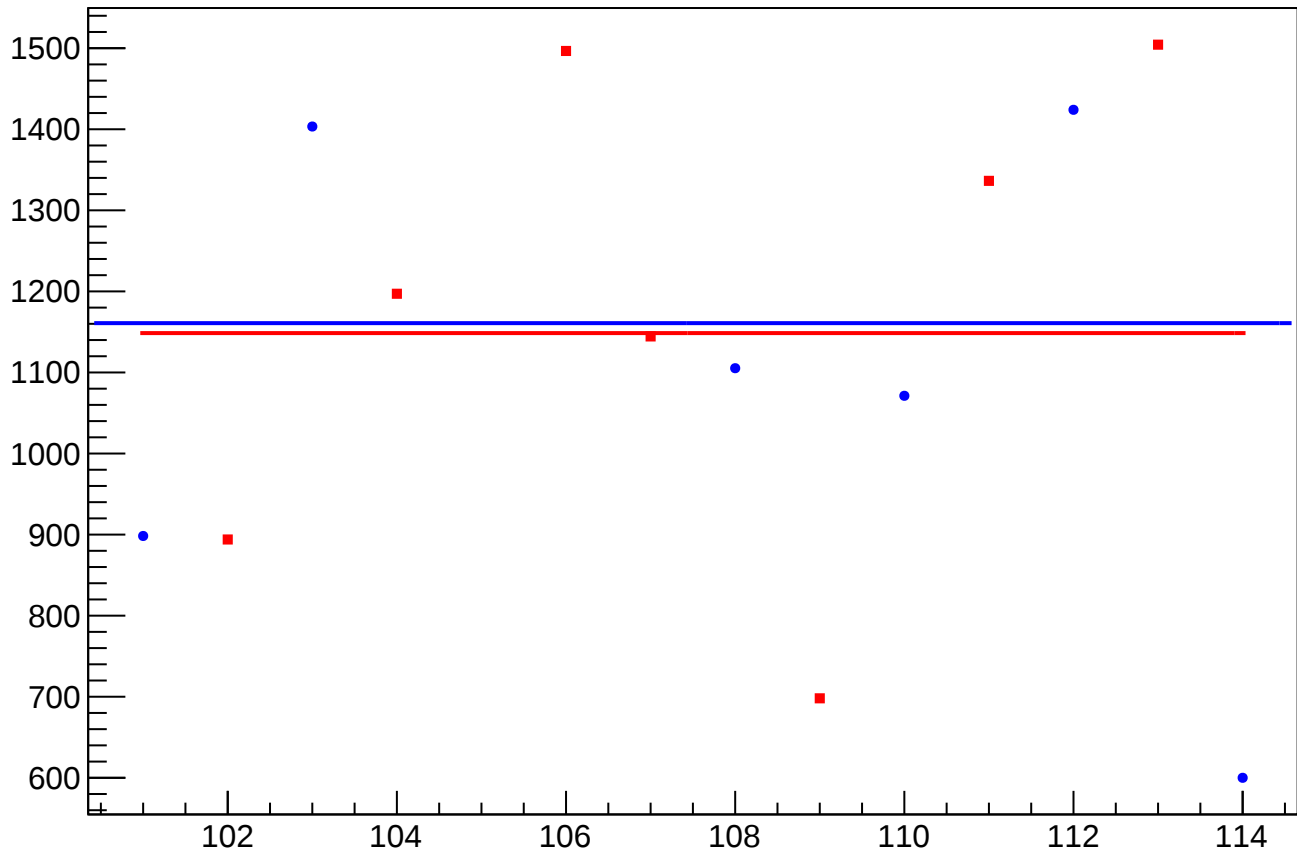
Right Out: 809.068+/-0.000 χ^2/NDF : 206827278132825623183514962075905425408.0/6

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

671.058+/-0.000 χ^2/NDF : 52614417693493067

809.068+/-0.000 χ^2/NDF : 20682727813282562

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1160.842 $\pm$ 0.000 χ^2 /NDF: 15173133593666874191142365575369457664.0/5

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

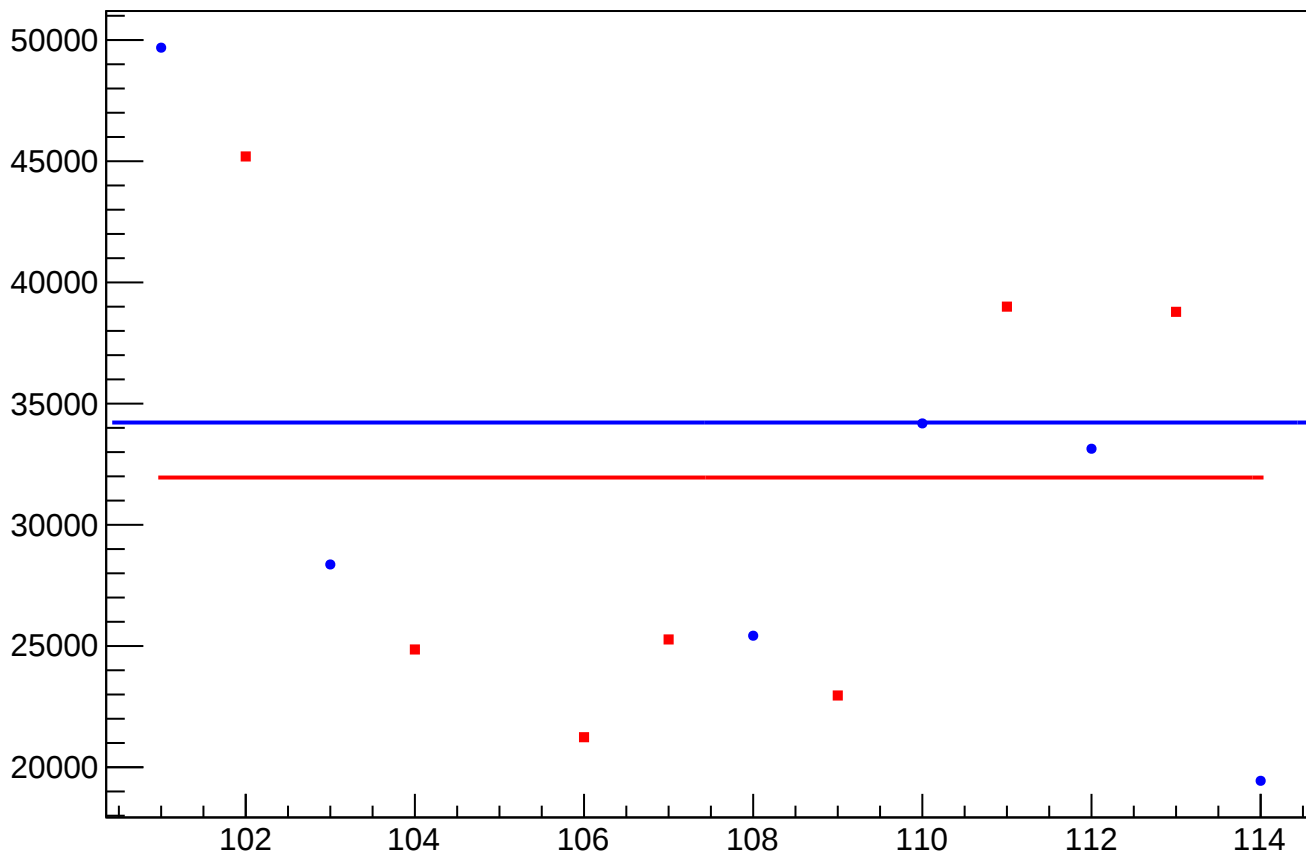
Right Out: 1148.568 $\pm$ 0.000 χ^2 /NDF: 25361112375514361808829223587608002560.0/6

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

1160.842 $\pm$ 0.000 χ^2 /NDF: 1517313359366687

1148.568 $\pm$ 0.000 χ^2 /NDF: 2536111237551436

dit_atr2_coil4_mean vs Slug



Right In: 34220.368+/-0.000 χ^2/NDF : 21751896548120665125005864829851837399040.0/5

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

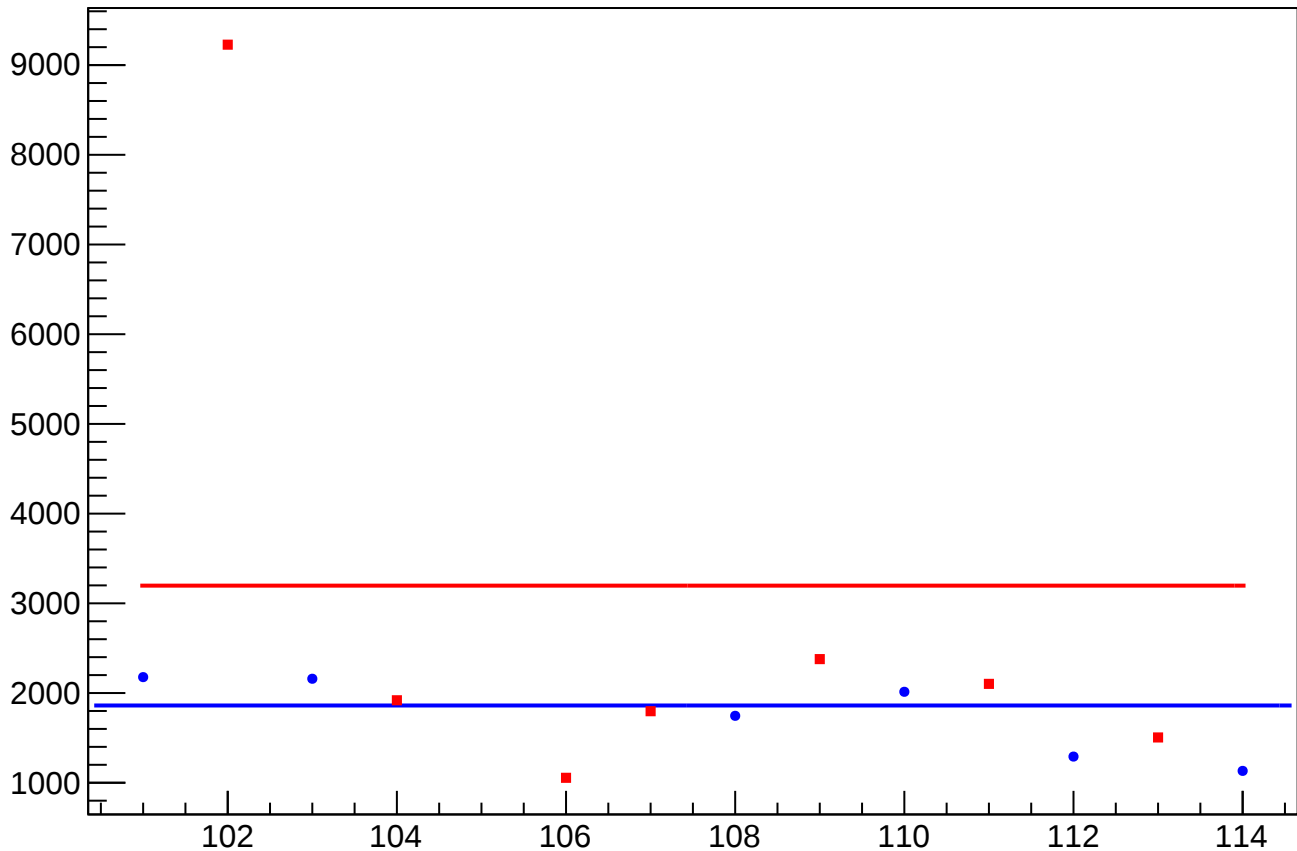
Right Out: 31951.301+/-0.000 χ^2/NDF : 26366150601432864625192870210379674812416.0/6

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

34220.368+/-0.000 χ^2/NDF : 21751896548120665125005864829851837399040.0/5

31951.301+/-0.000 χ^2/NDF : 26366150601432864625192870210379674812416.0/6

dit_atr2_coil4_err_mean vs Slug



Right In: 1861.166+/-0.000 χ^2/NDF : 35055758268129219283034086715896627200.0/5

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

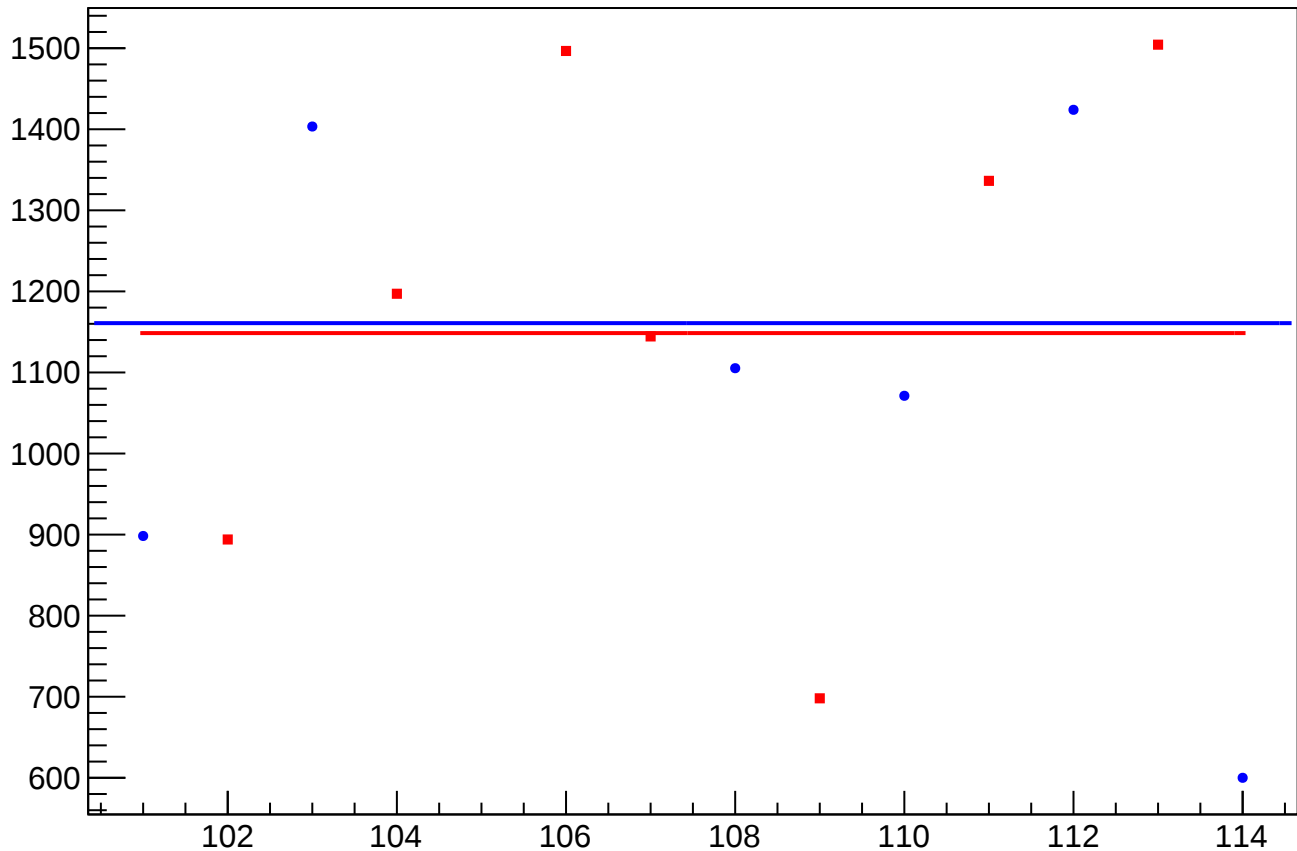
1861.166+/-0.000 χ^2/NDF : 35055758268129219283034086715896627200.0/5

Right Out: 3197.227+/-0.000 χ^2/NDF : 2624066803732772253158679959388280586240.0/6

3197.227+/-0.000 χ^2/NDF : 2624066803732772253158679959388280586240.0/6

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1160.842 $\pm$ 0.000 χ^2 /NDF: 15173133593666874191142365575369457664.0/5

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

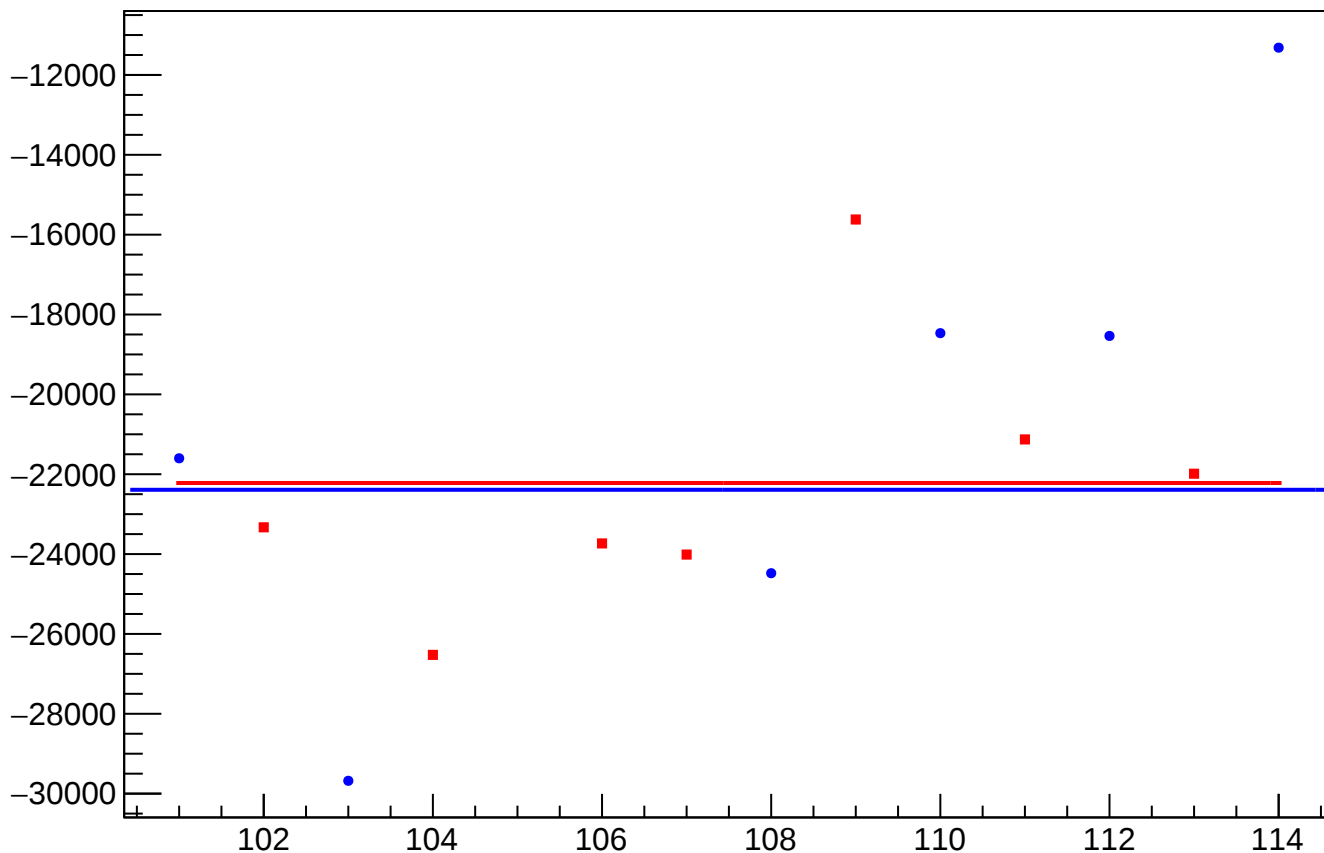
Right Out: 1148.568 $\pm$ 0.000 χ^2 /NDF: 25361112375514361808829223587608002560.0/6

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

1160.842 $\pm$ 0.000 χ^2 /NDF: 1517313359366687

1148.568 $\pm$ 0.000 χ^2 /NDF: 2536111237551436

dit_sam1_coil4_mean vs Slug



Right In: -22389.926+/-0.000 χ^2/NDF : 6089742280579322845643663802913024638976.0/5

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

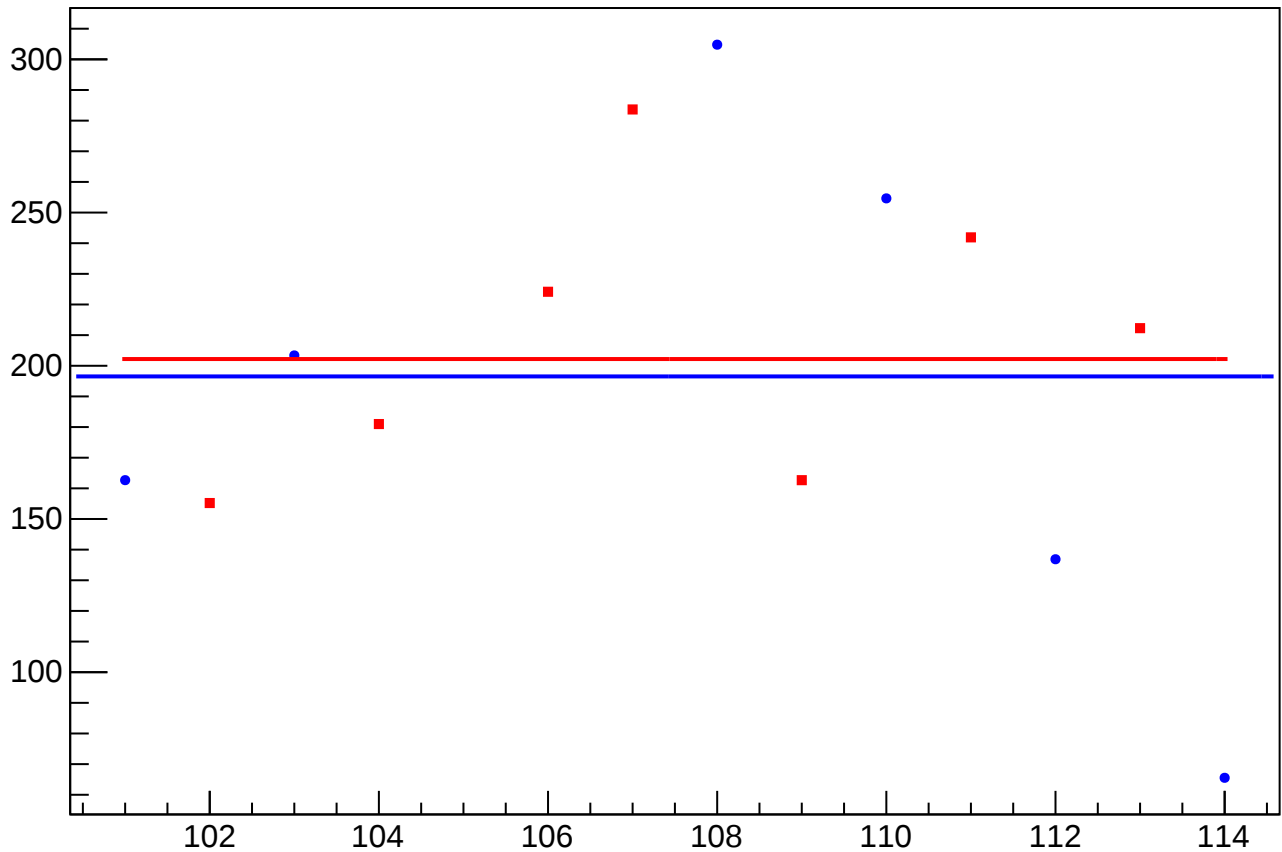
Right Out: -22220.018+/-0.000 χ^2/NDF : 3479540980341224489461451061667670523904.0/6

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

-22389.926+/-0.000 χ^2/NDF : 60897422805793

-22220.018+/-0.000 χ^2/NDF : 34795409803412

dit_sam1_coil4_err_mean vs Slug



Right In: 196.525+/-0.000 χ^2/NDF : 1017800567215735140292137405776920576.0/5

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

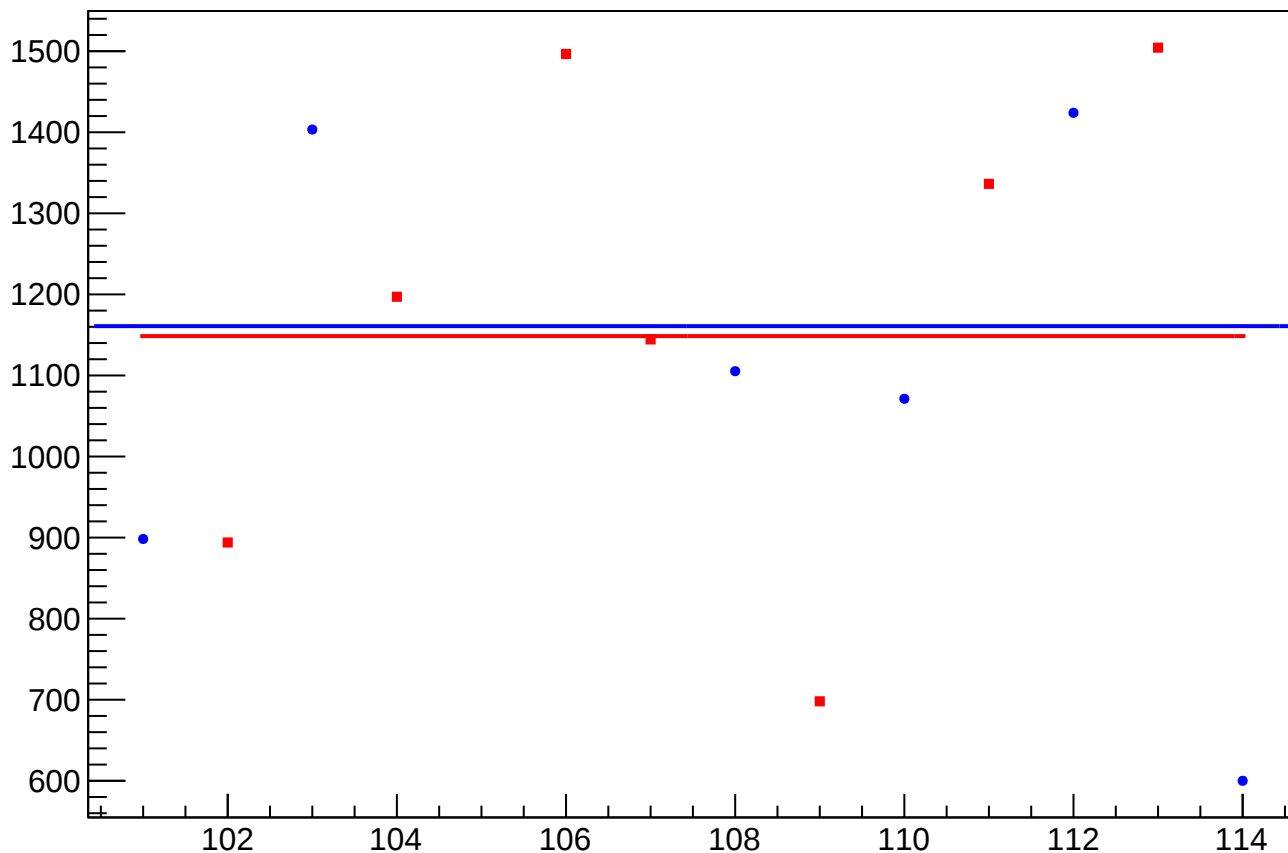
196.525+/-0.000 χ^2/NDF : 1017800567215735140292137405776920576.0/5

Right Out: 202.199+/-0.000 χ^2/NDF : 558518629226798495137699106970927104.0/6

202.199+/-0.000 χ^2/NDF : 558518629226798495137699106970927104.0/6

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

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

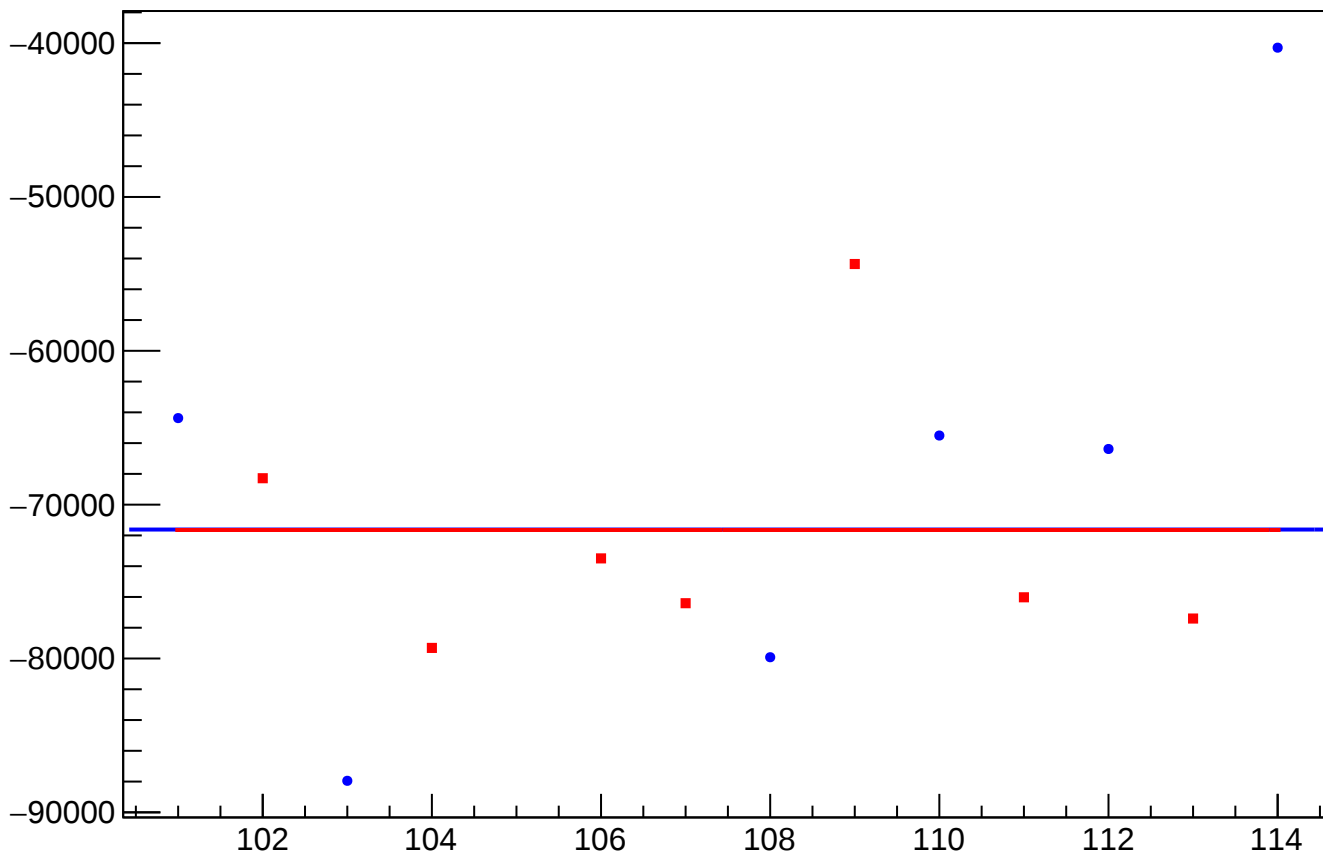
Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

1160.842+/-0.000 χ^2/NDF : 1517313359366687

1148.568+/-0.000 χ^2/NDF : 2536111237551436

dit_sam2_coil4_mean vs Slug



Right In: -71617.667+/-0.000 χ^2/NDF : 35902244301444281567986008809836304662528.0/5

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

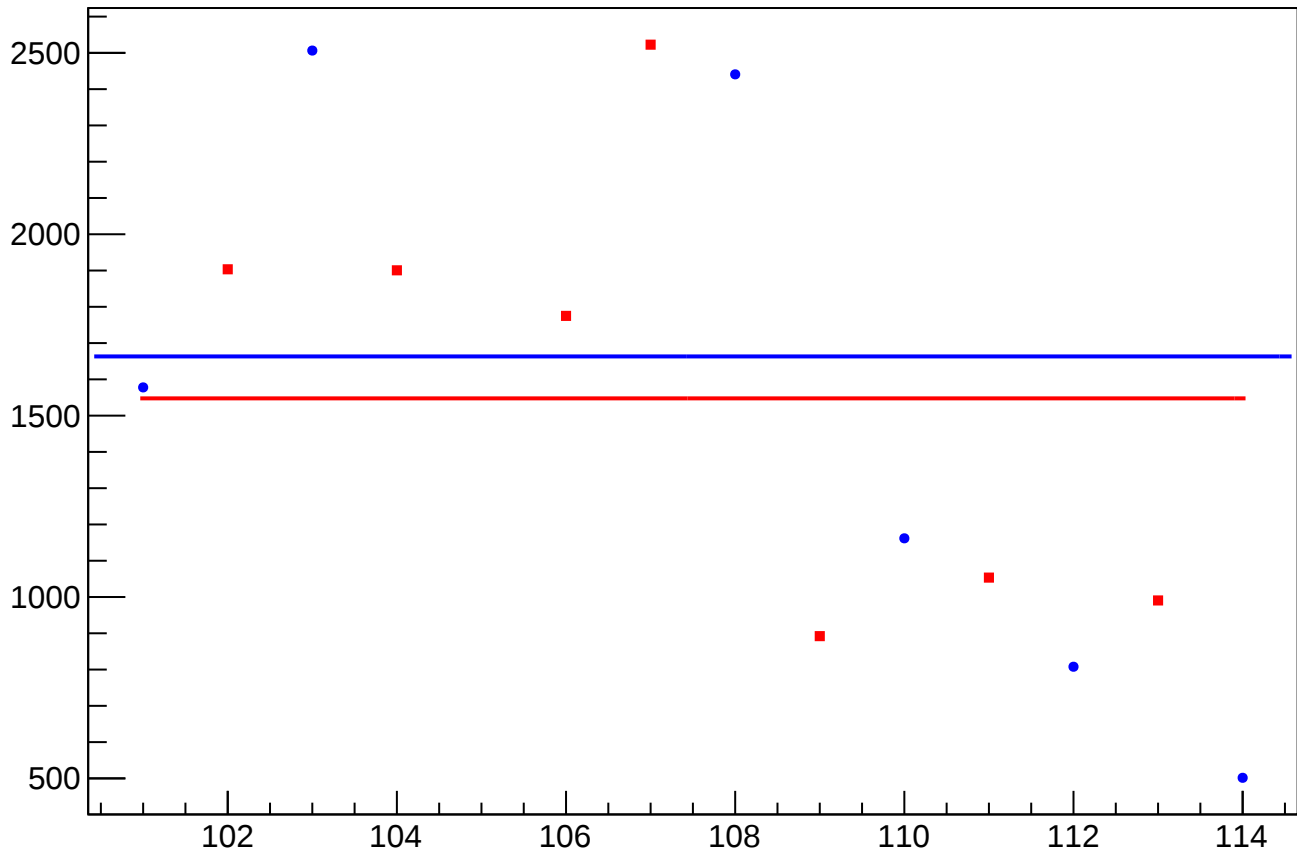
Right Out: -71646.353+/-0.000 χ^2/NDF : 22183870435209327311418658459642654359552.0/6

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

-71617.667+/-0.000 χ^2/NDF : 35902244301444

-71646.353+/-0.000 χ^2/NDF : 22183870435209

dit_sam2_coil4_err_mean vs Slug



Right In: 1663.218+/-0.000 χ^2/NDF : 126928756956893642613338921529612697600.0/5

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

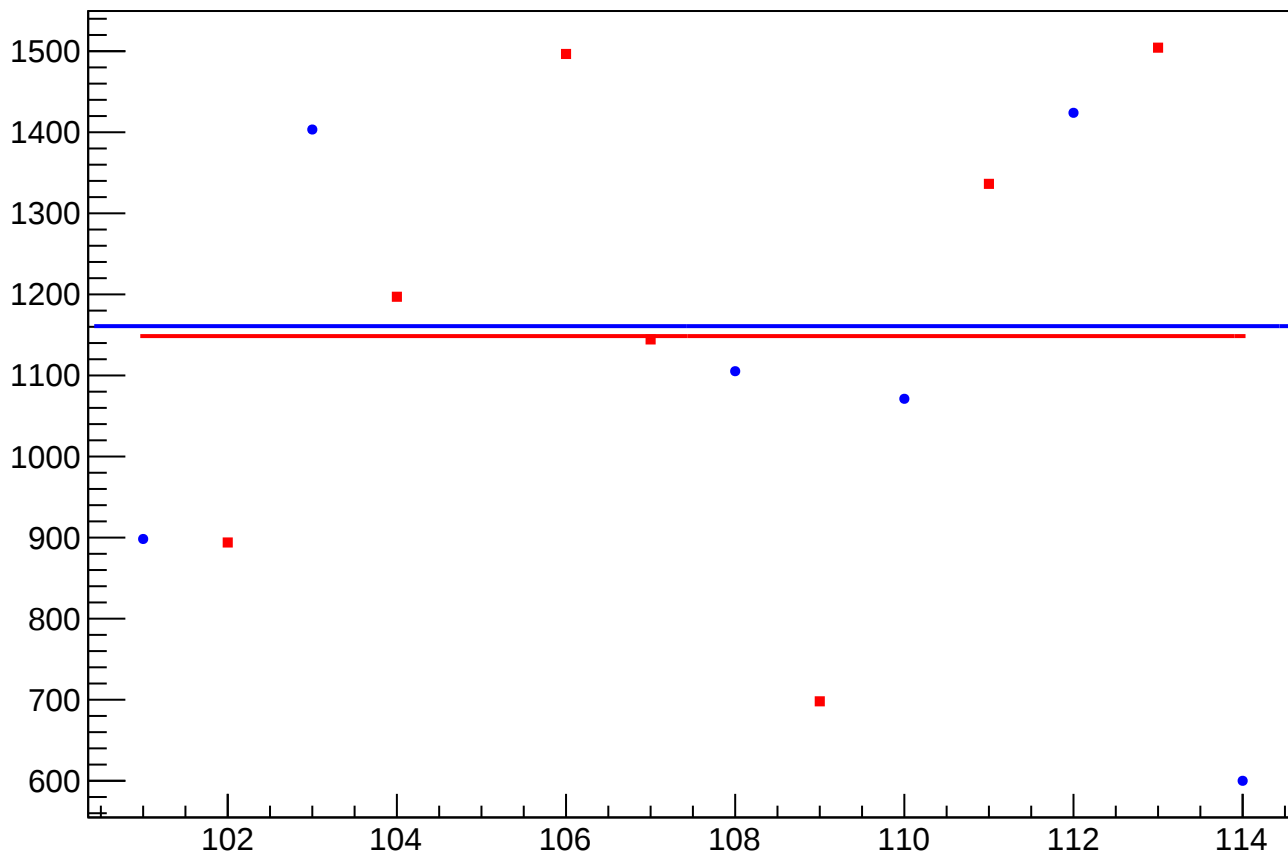
Right Out: 1547.591+/-0.000 χ^2/NDF : 96453884040444477048256198726167560192.0/6

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

1663.218+/-0.000 χ^2/NDF : 126928756956893642613338921529612697600.0/5

1547.591+/-0.000 χ^2/NDF : 96453884040444477048256198726167560192.0/6

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

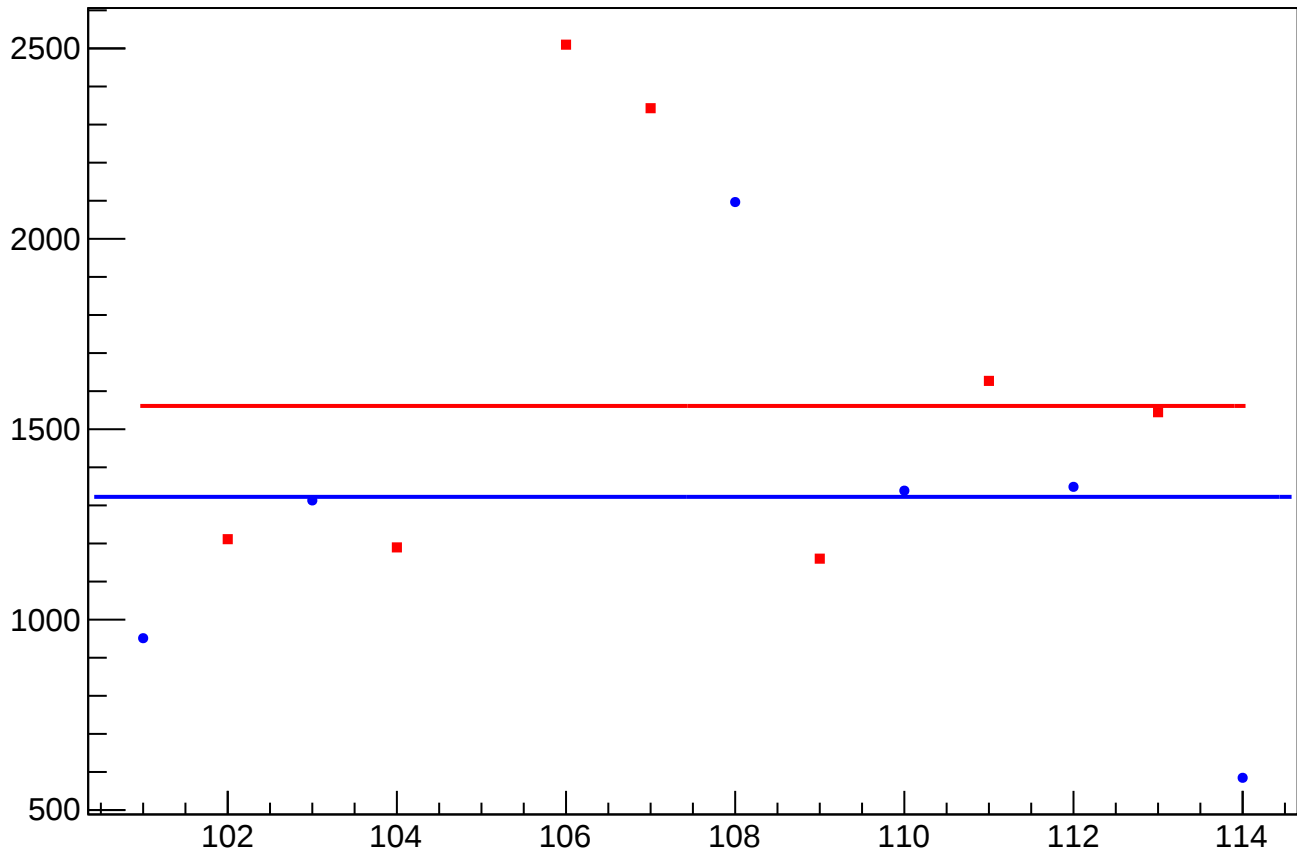
Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

1160.842+/-0.000 χ^2/NDF : 1517313359366687

1148.568+/-0.000 χ^2/NDF : 2536111237551436

dit_sam3_coil4_mean vs Slug



Right In: 1322.446+/-0.000 χ^2/NDF : 37479293745619449785638285309946888192.0/5

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

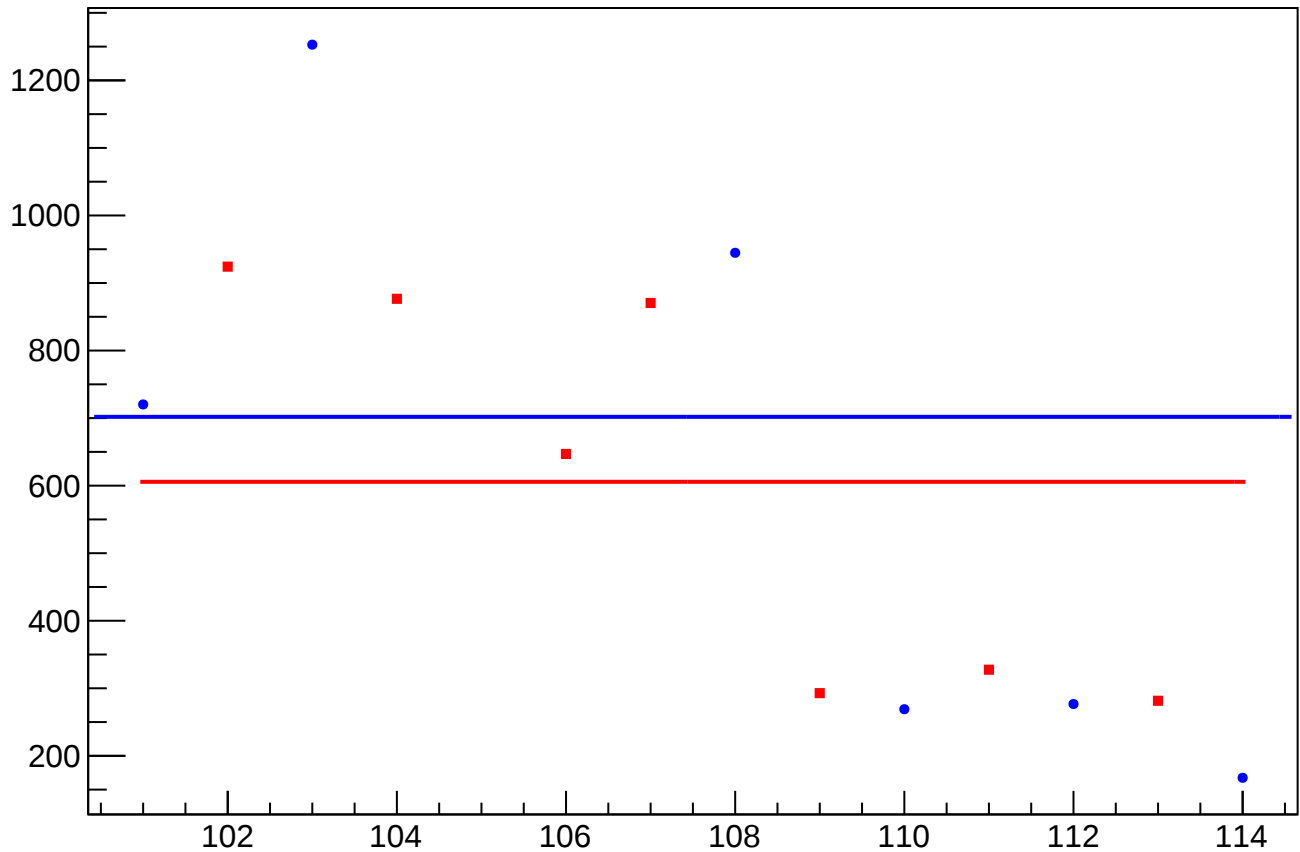
Right Out: 1561.187+/-0.000 χ^2/NDF : 72445204004964326443920222860632653824.0/6

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

1322.446+/-0.000 χ^2/NDF : 3747929374561944

1561.187+/-0.000 χ^2/NDF : 7244520400496432

dit_sam3_coil4_err_mean vs Slug



Right In: 701.880+/-0.000 χ^2/NDF : 39195590634662512143842448720537845760.0/5

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

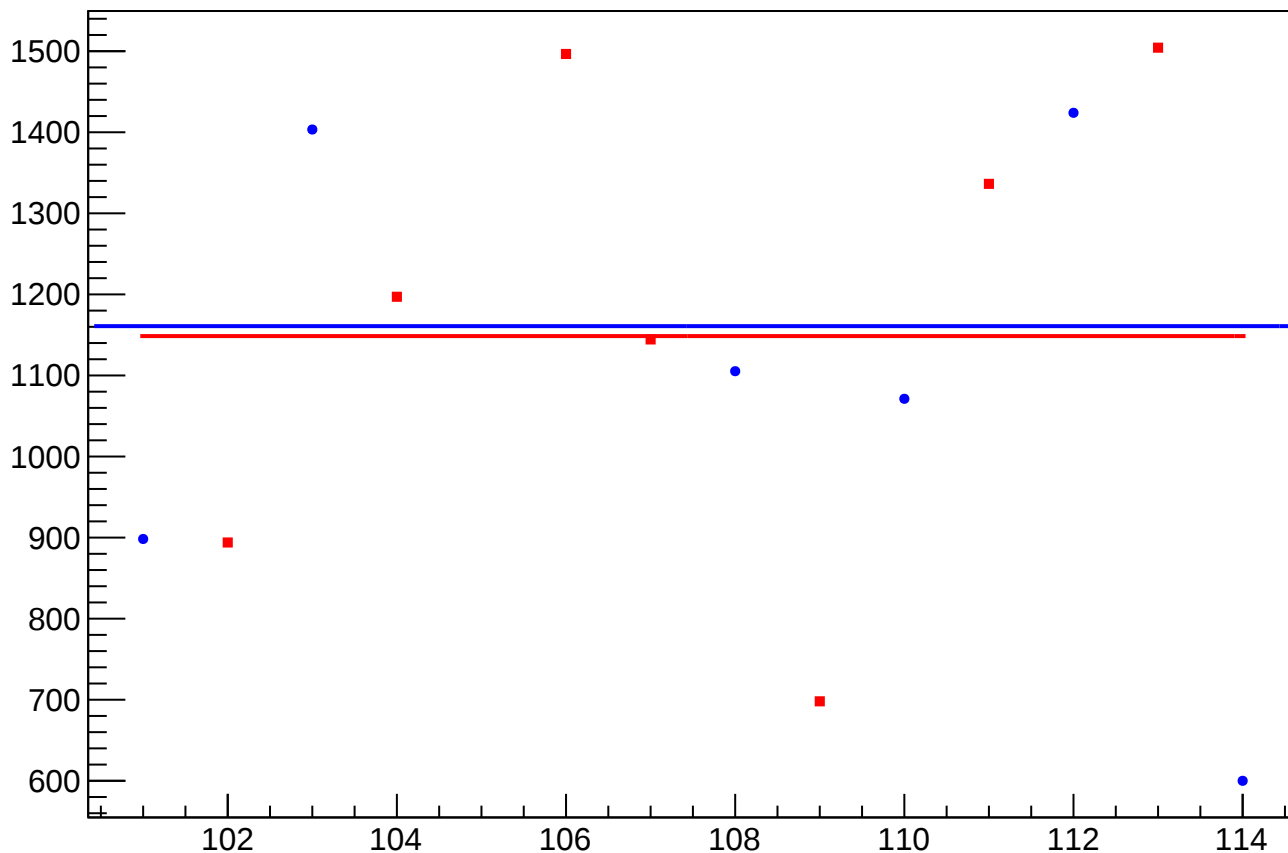
Right Out: 605.679+/-0.000 χ^2/NDF : 25436404482861720035701593721159024640.0/6

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

701.880+/-0.000 χ^2/NDF : 39195590634662512143842448720537845760.0/5

605.679+/-0.000 χ^2/NDF : 25436404482861720035701593721159024640.0/6

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

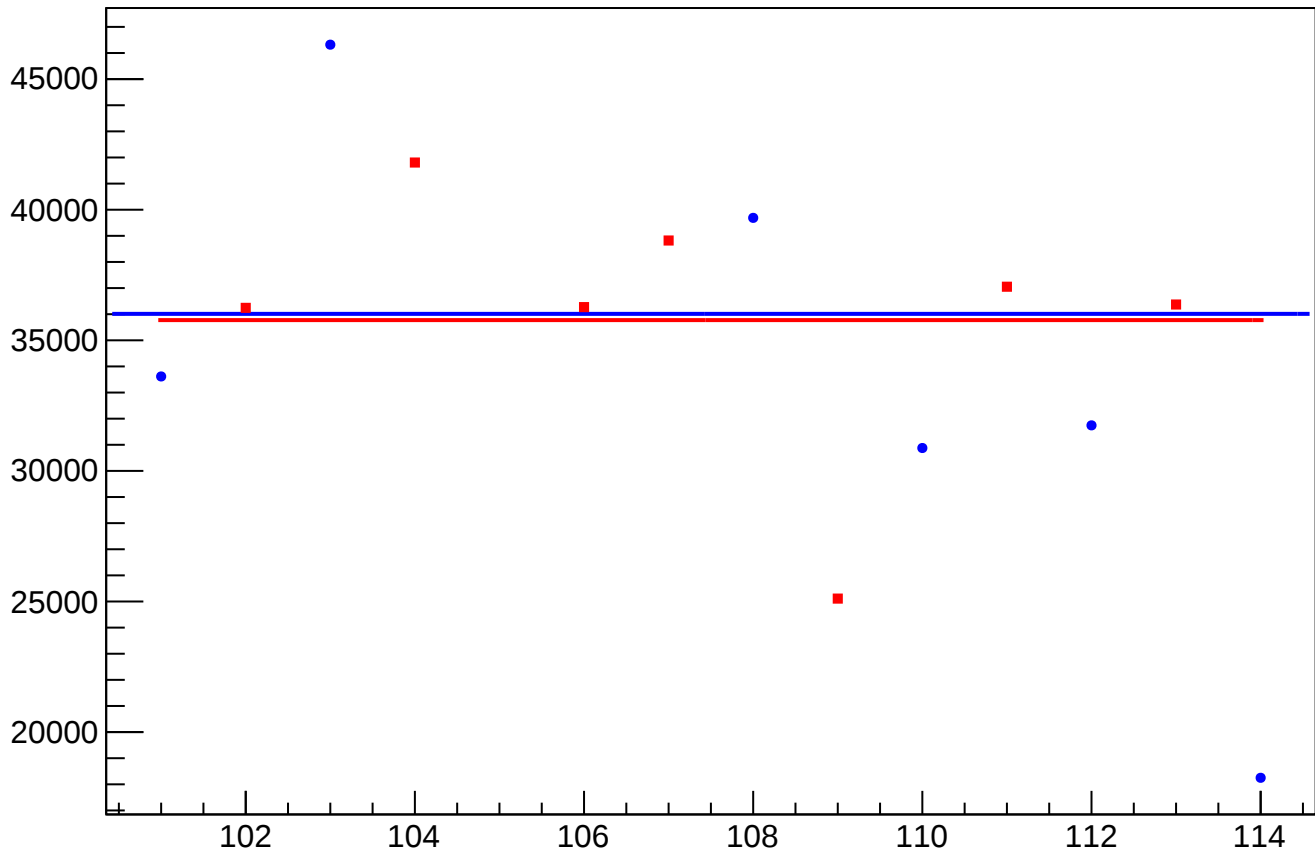
Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

1160.842+/-0.000 χ^2/NDF : 1517313359366687

1148.568+/-0.000 χ^2/NDF : 2536111237551436

dit_sam4_coil4_mean vs Slug



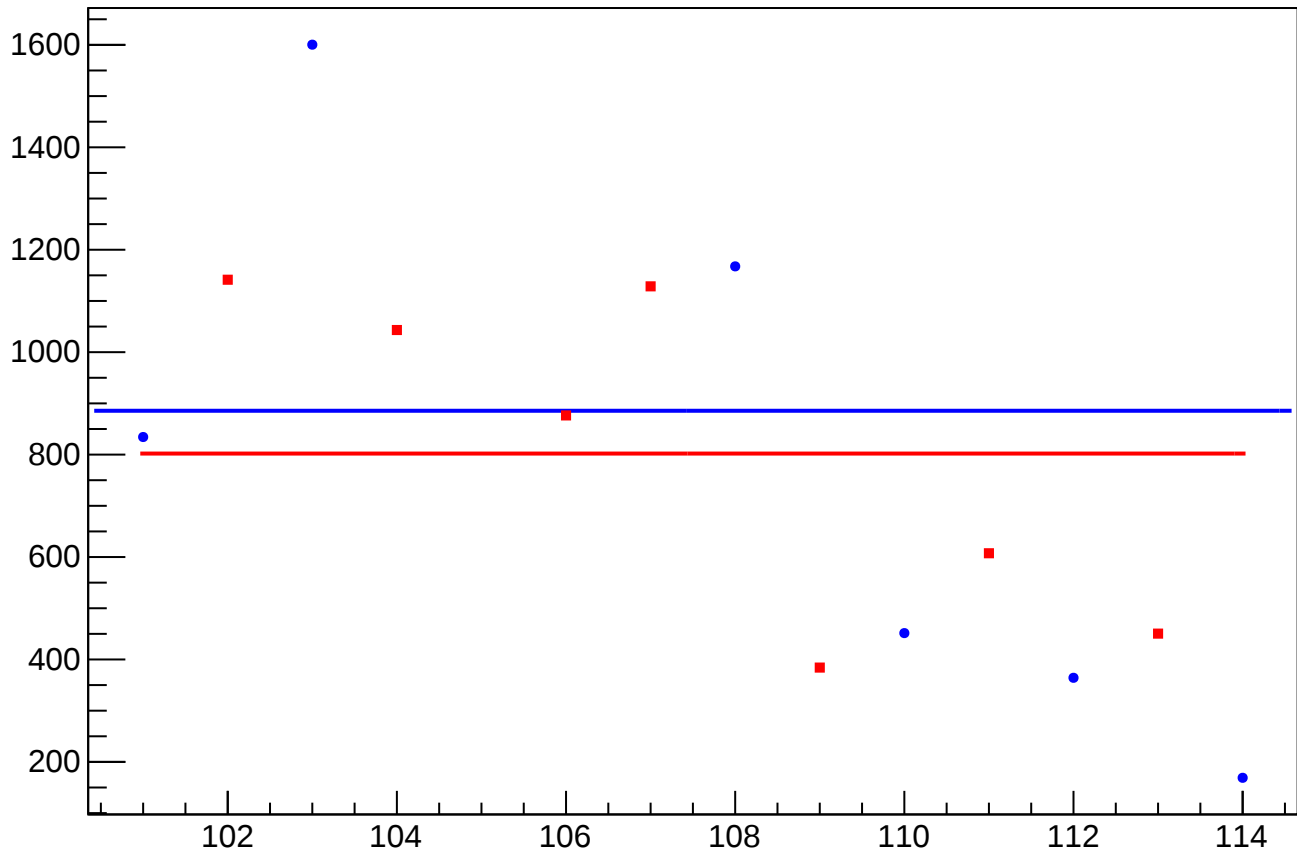
Right In: 36012.697+/-0.000 χ^2/NDF : 12740245615556387810910384181717508292608.0/5

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

Right Out: 35773.543+/-0.000 χ^2/NDF : 8097778710725306830552732969009651122176.0/6

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

dit_sam4_coil4_err_mean vs Slug



Right In: 885.600+/-0.000 χ^2/NDF : 59672312947994036629054602138525630464.0/5

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

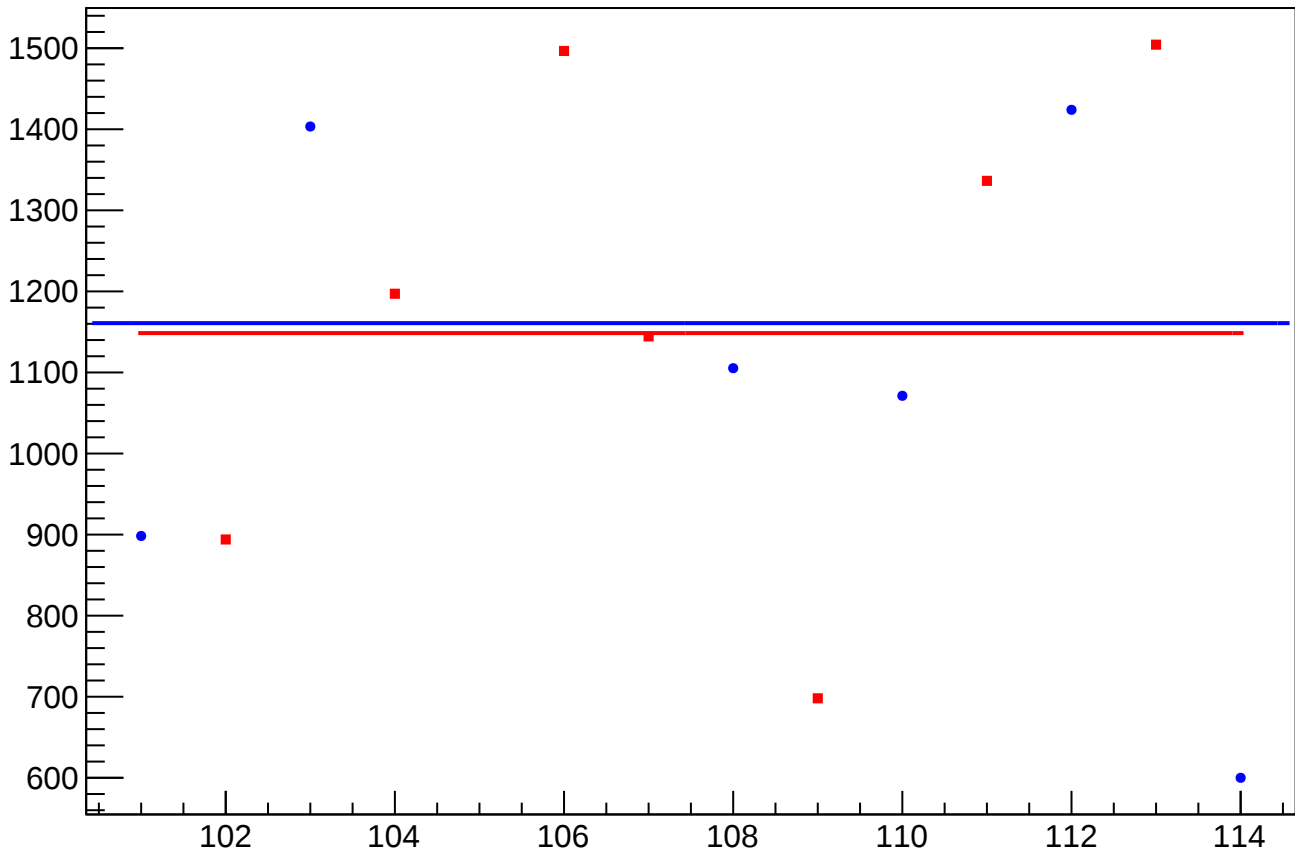
Right Out: 802.041+/-0.000 χ^2/NDF : 29917605713683284533320470907062321152.0/6

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

885.600+/-0.000 χ^2/NDF : 59672312947994036629054602138525630464.0/5

802.041+/-0.000 χ^2/NDF : 29917605713683284533320470907062321152.0/6

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

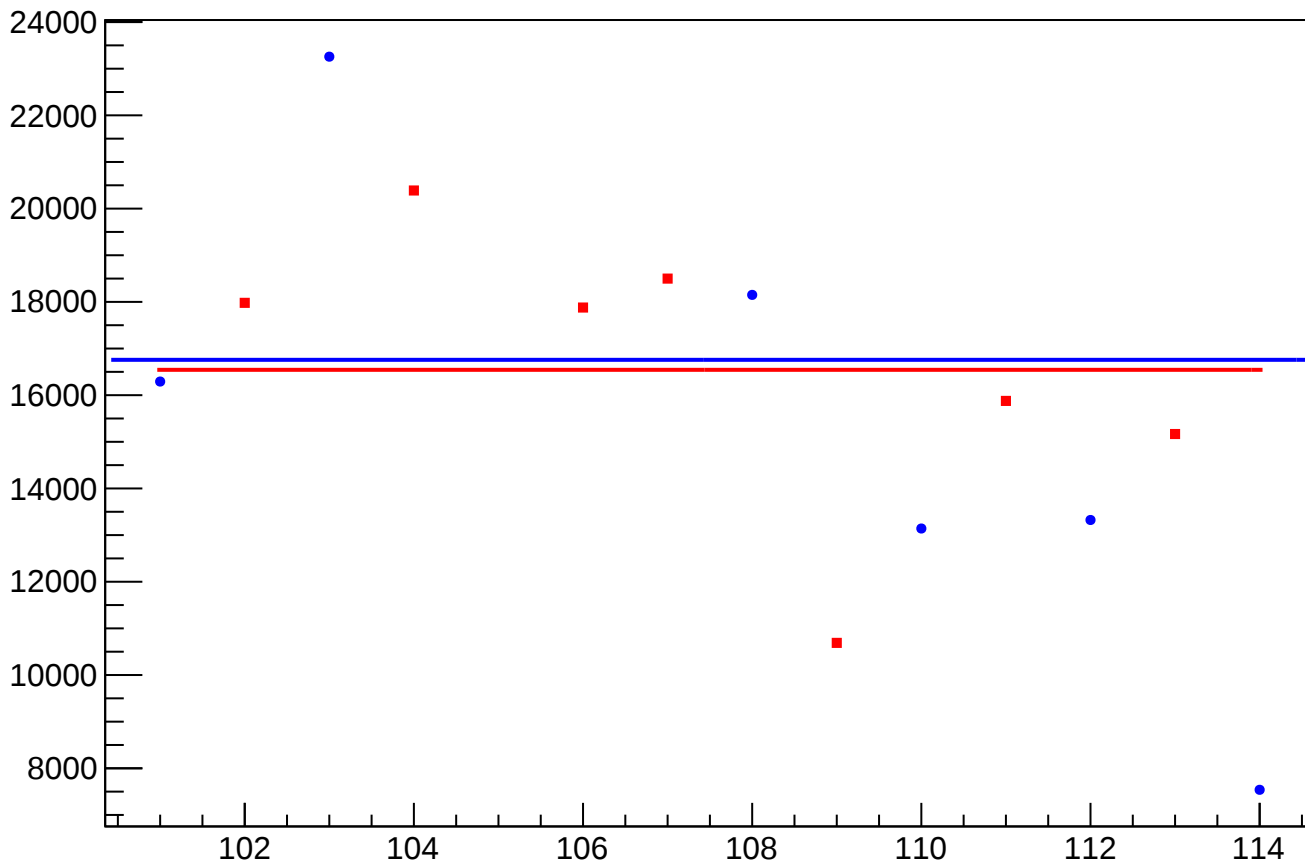
1160.842+/-0.000 χ^2/NDF : 1517313359366687

Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

1148.568+/-0.000 χ^2/NDF : 2536111237551436

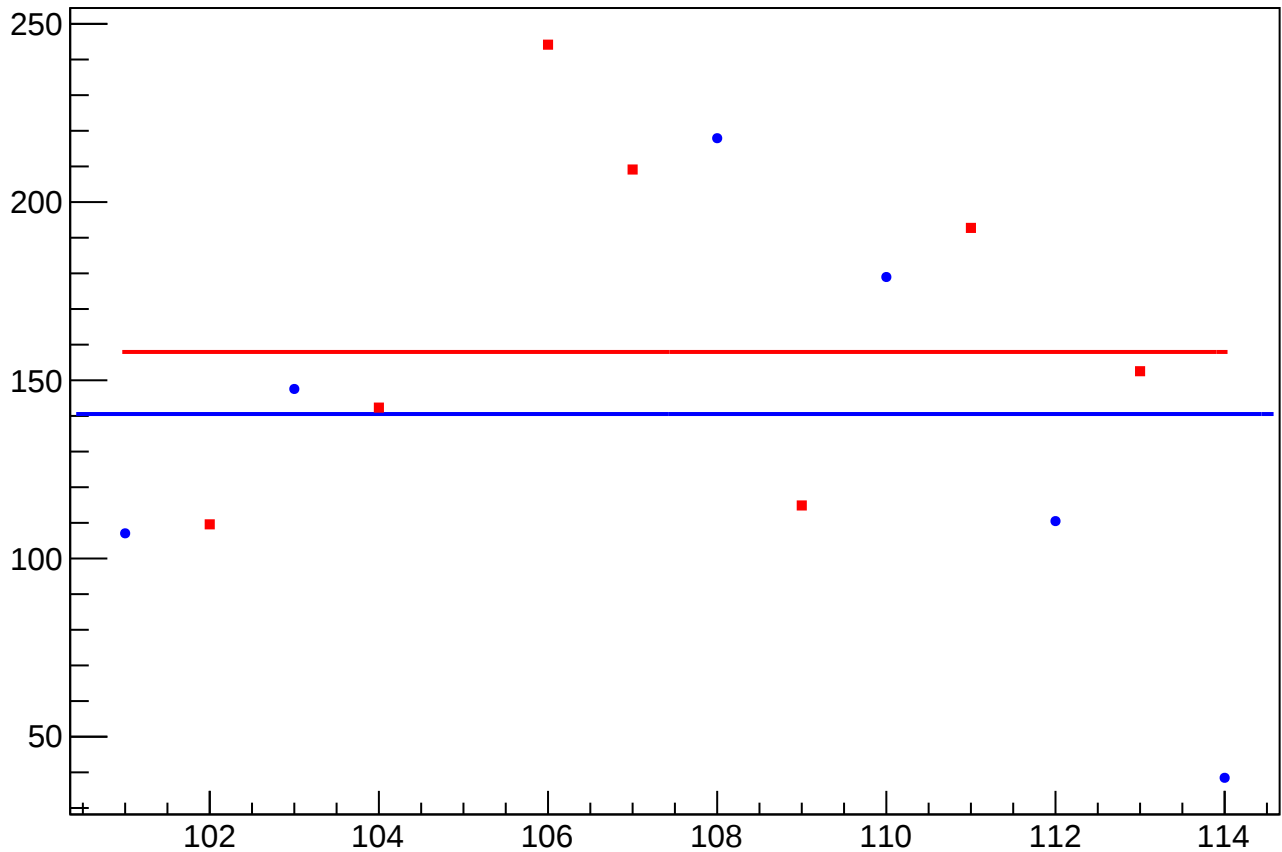
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 16758.032 $\pm$ 0.000 χ^2 /NDF: 4646277744796247499558849462980376002560.0/5
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 16543.516 $\pm$ 0.000 χ^2 /NDF: 2921332895340838285223609530735375941632.0/6
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 140.536+/-0.000 χ^2/NDF : 518452986205980462076211115981799424.0/5

140.536+/-0.000 χ^2/NDF : 518452986205980462076211115981799424.0/5

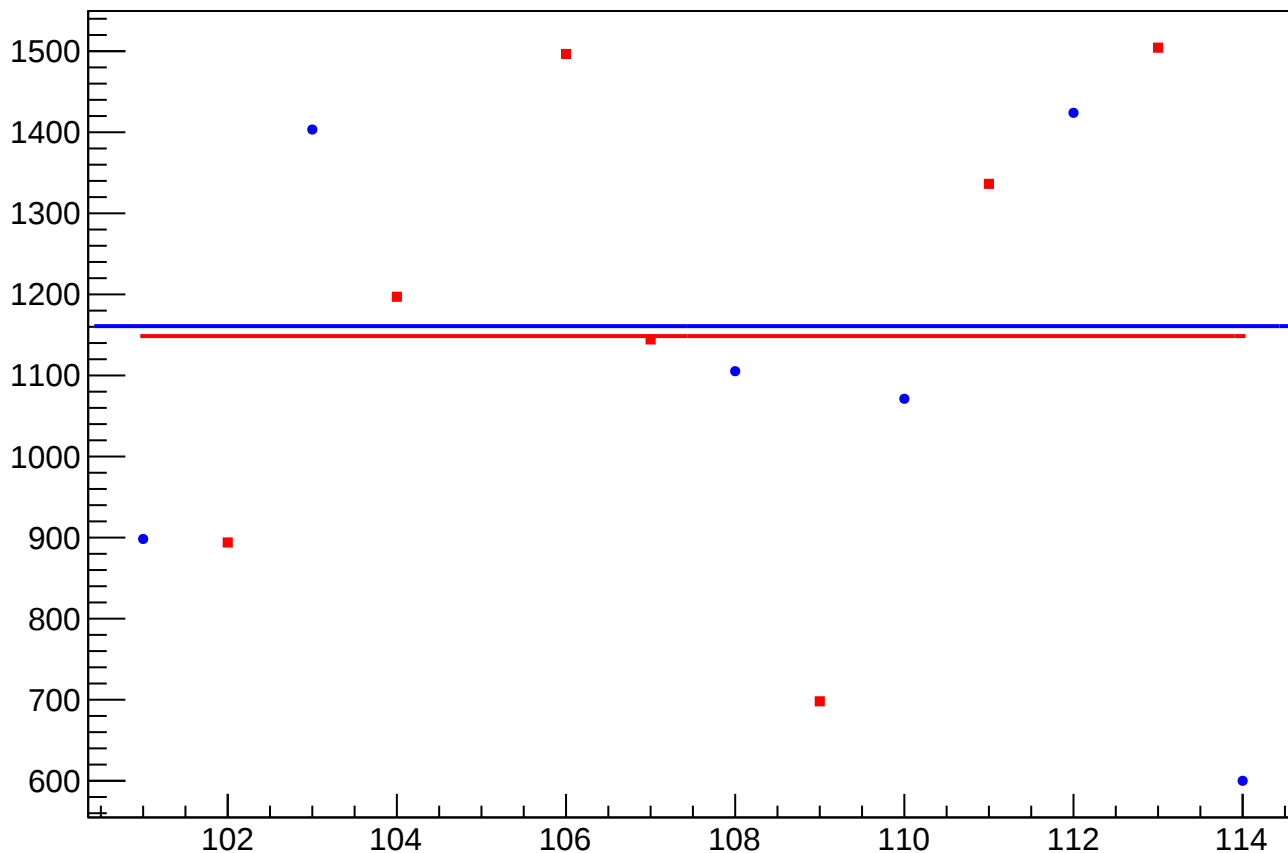
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 157.952+/-0.000 χ^2/NDF : 622084014024669499431576959025414144.0/6

157.952+/-0.000 χ^2/NDF : 622084014024669499431576959025414144.0/6

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

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

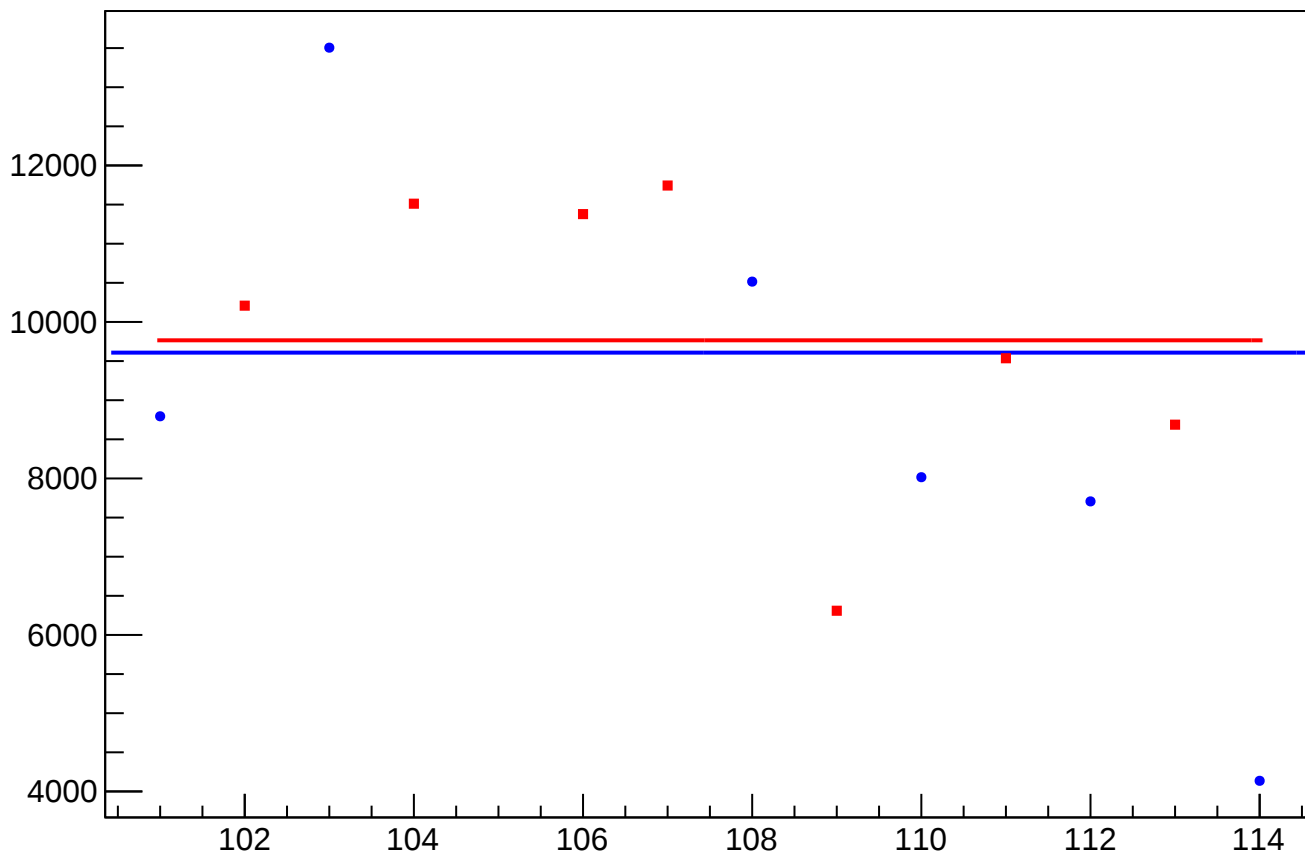
Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

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

1160.842+/-0.000 χ^2/NDF : 1517313359366687

1148.568+/-0.000 χ^2/NDF : 2536111237551436

dit_sam6_coil4_mean vs Slug



Right In: 9607.964+/-0.000 χ^2/NDF : 1595244005254994319089864285502396432384.0/5

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

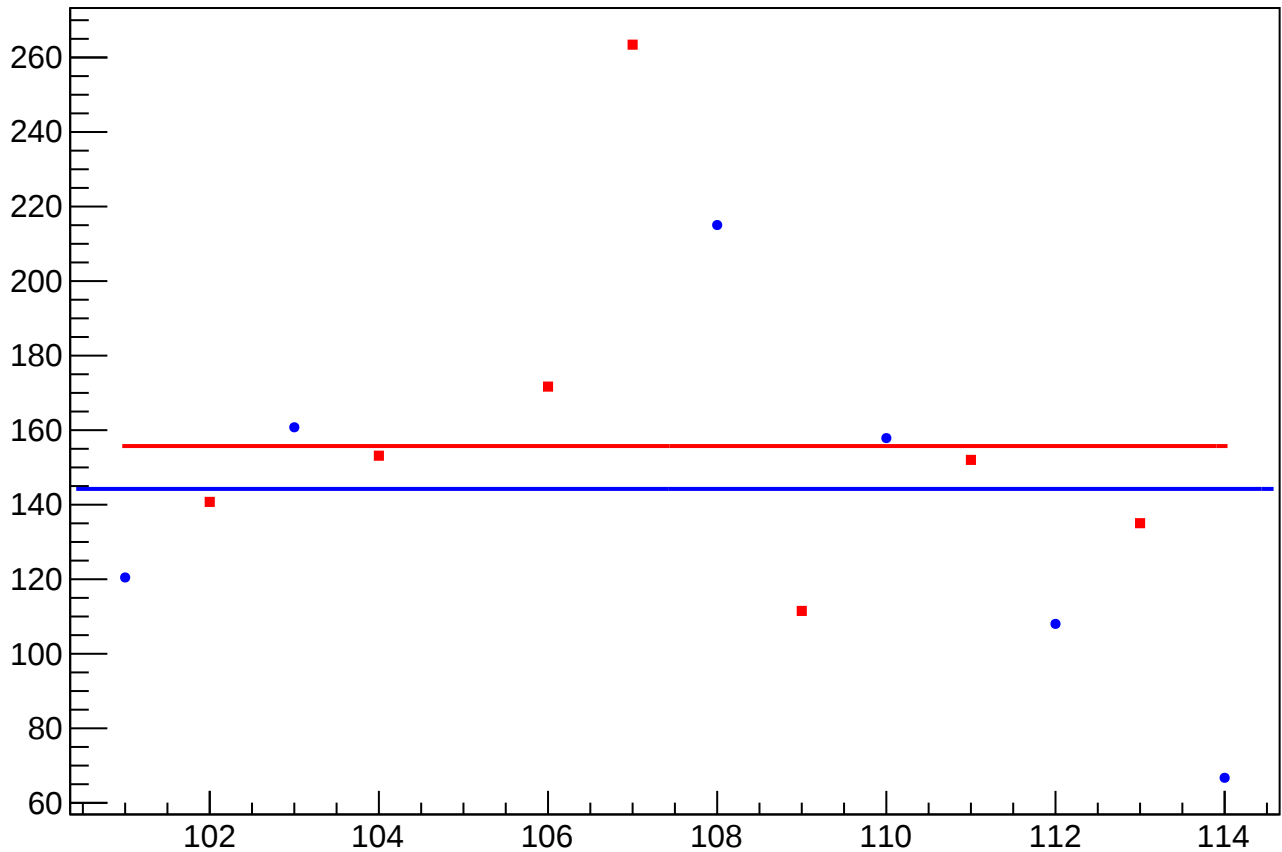
Right Out: 9765.390+/-0.000 χ^2/NDF : 1053304729765868030725222729785993592832.0/6

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

9607.964+/-0.000 χ^2/NDF : 1595244005254994319089864285502396432384.0/5

9765.390+/-0.000 χ^2/NDF : 1053304729765868030725222729785993592832.0/6

dit_sam6_coil4_err_mean vs Slug



Right In: 144.239+/-0.000 χ^2/NDF : 384116461651124744927300543861227520.0/5

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

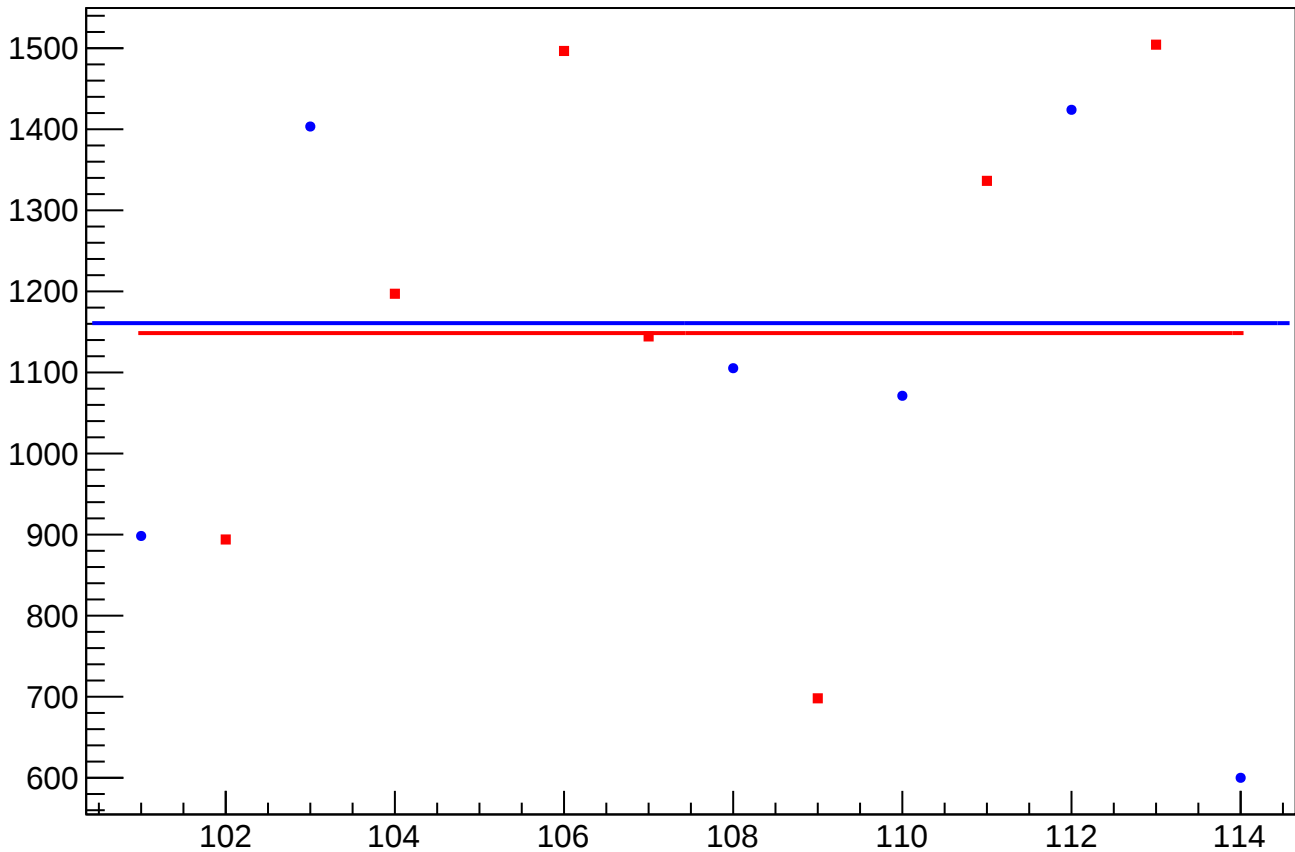
Right Out: 155.734+/-0.000 χ^2/NDF : 558917083688475323979272251246641152.0/6

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

144.239+/-0.000 χ^2/NDF : 384116461651124744927300543861227520.0/5

155.734+/-0.000 χ^2/NDF : 558917083688475323979272251246641152.0/6

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

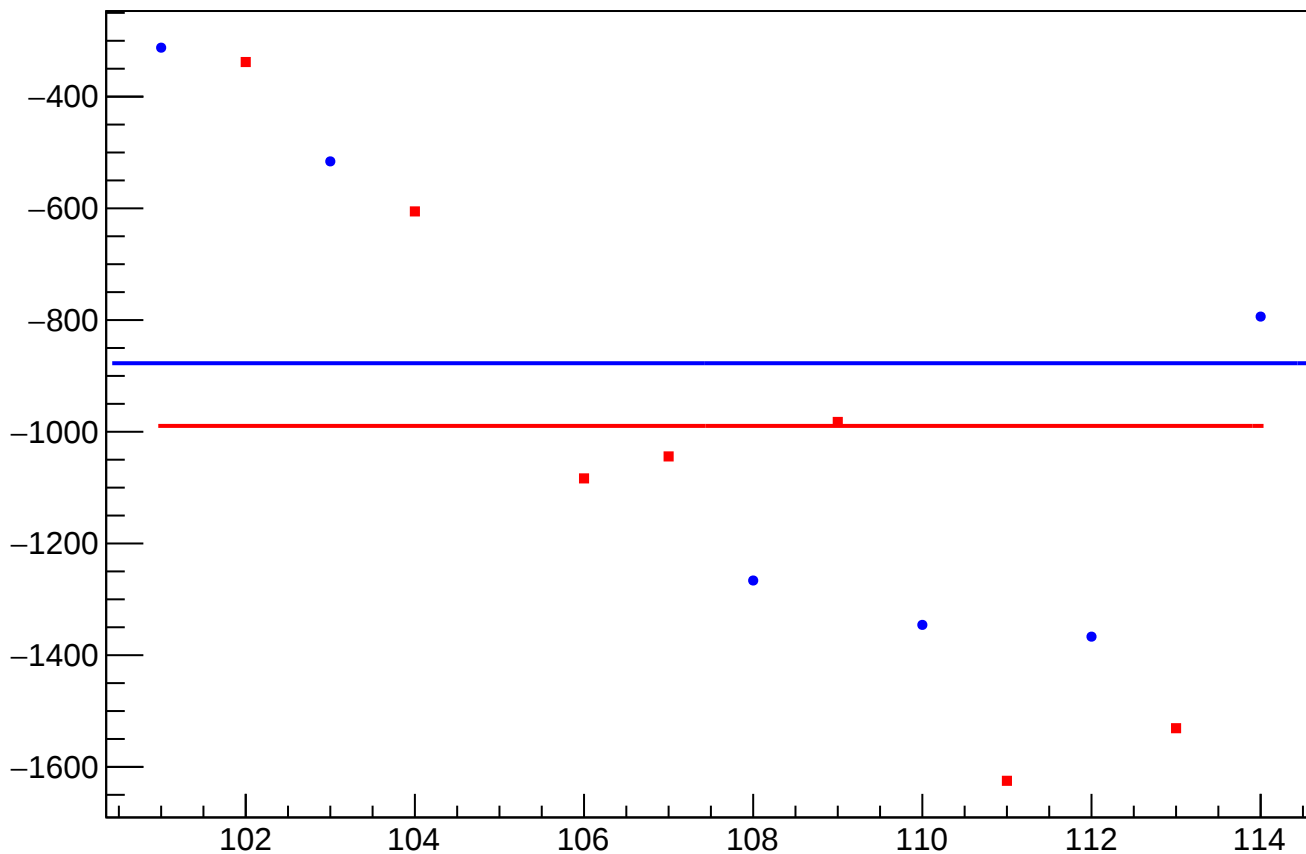
1160.842+/-0.000 χ^2/NDF : 1517313359366687

Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

1148.568+/-0.000 χ^2/NDF : 2536111237551436

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

dit_sam7_coil4_mean vs Slug



Right In: -877.275+/-0.000 χ^2/NDF : 52032560593204550045153139917569654784.0/5

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

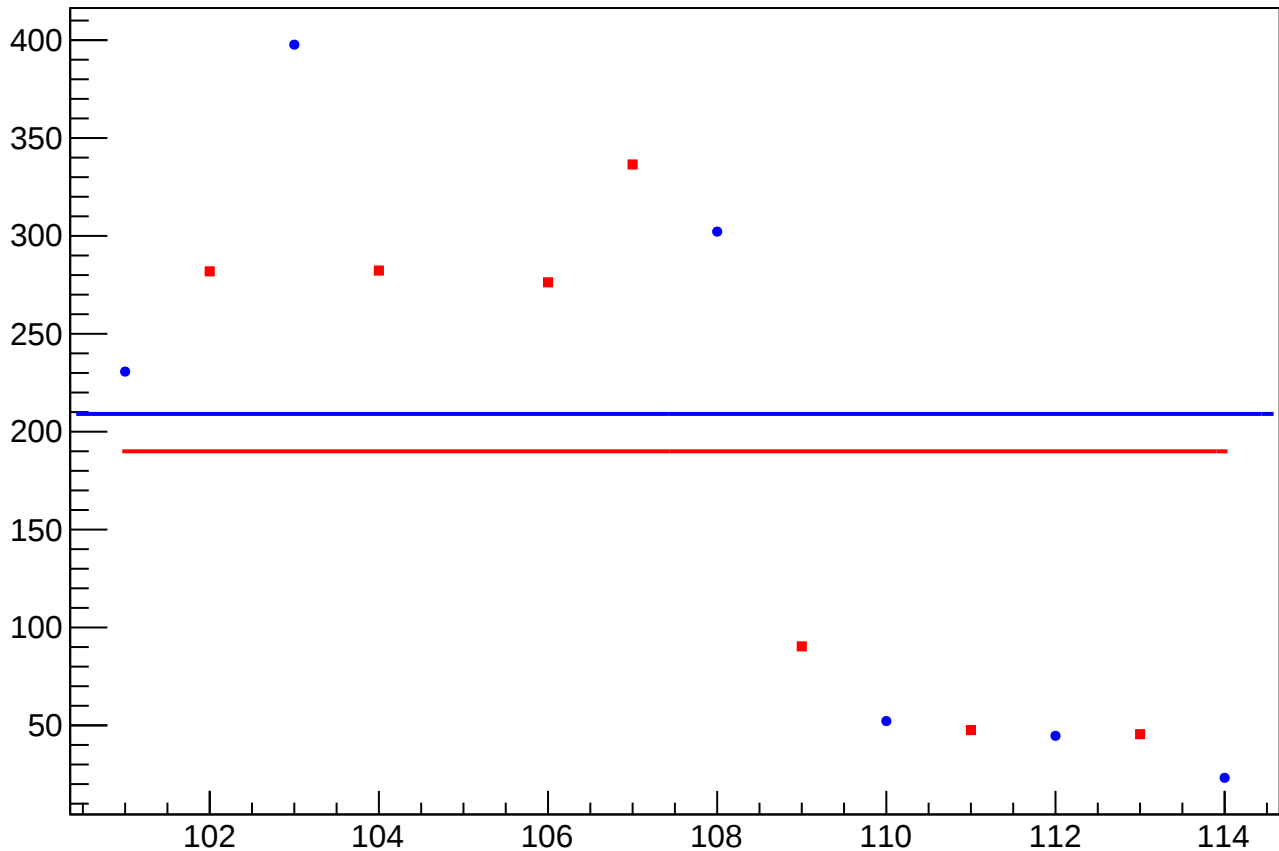
Right Out: -989.506+/-0.000 χ^2/NDF : 63759122296475668946213489149309091840.0/6

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

-877.275+/-0.000 χ^2/NDF : 5203256059320455

-989.506+/-0.000 χ^2/NDF : 6375912229647566

dit_sam7_coil4_err_mean vs Slug



Right In: 209.077+/-0.000 χ^2/NDF : 5083150564984838881112637977164513280.0/5

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

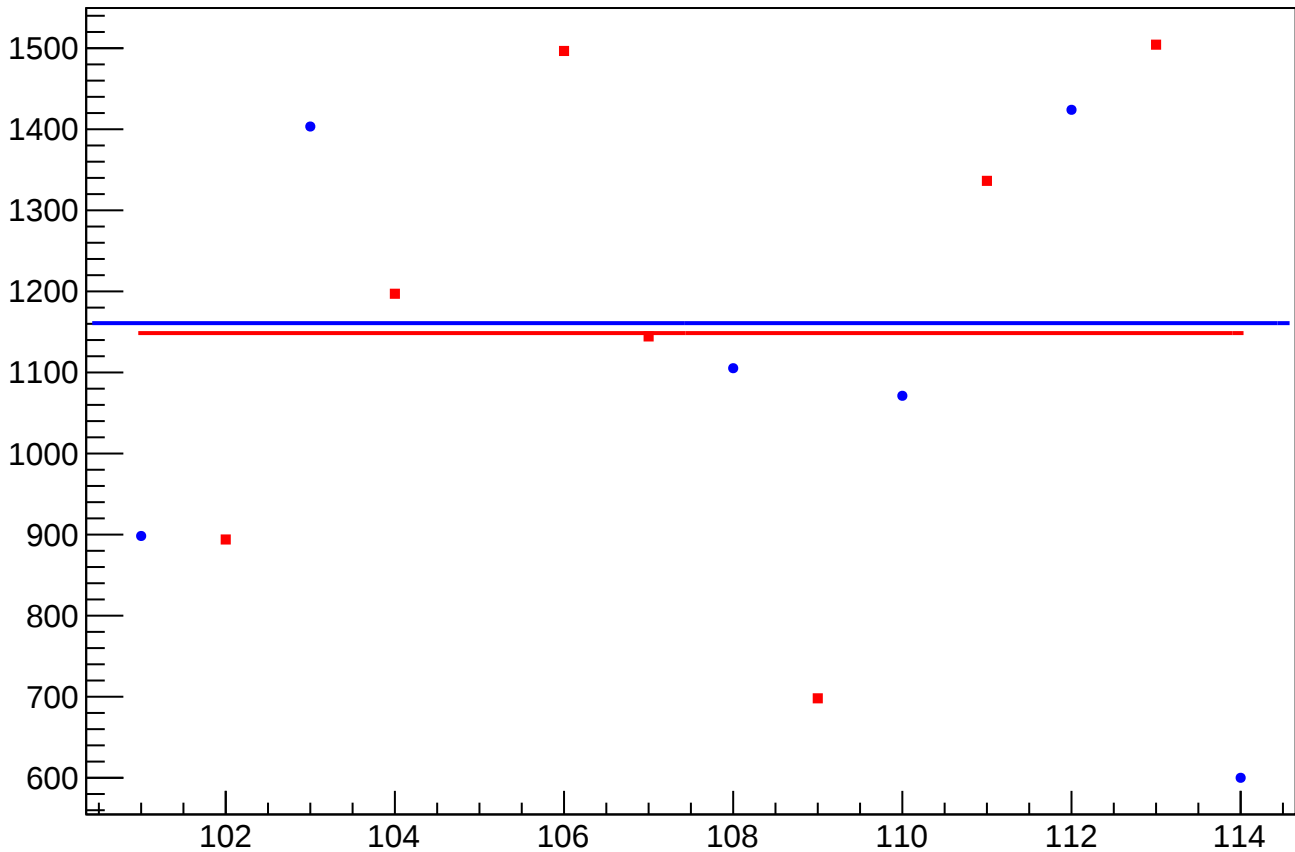
209.077+/-0.000 χ^2/NDF : 5083150564984838881112637977164513280.0/5

Right Out: 189.974+/-0.000 χ^2/NDF : 4286861132307737446859111895106846720.0/6

189.974+/-0.000 χ^2/NDF : 4286861132307737446859111895106846720.0/6

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

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1160.842+/-0.000 χ^2/NDF : 15173133593666874191142365575369457664.0/5

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

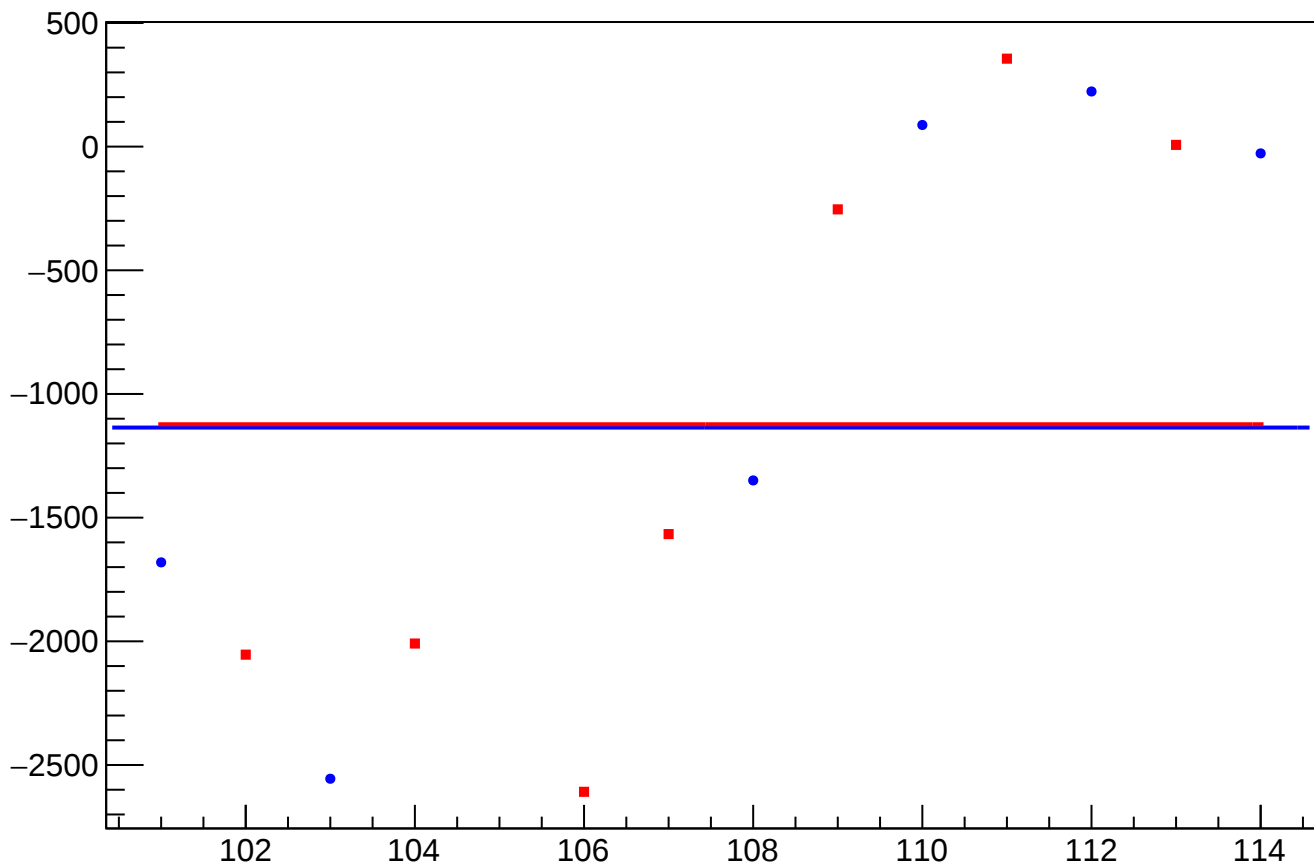
1160.842+/-0.000 χ^2/NDF : 1517313359366687

Right Out: 1148.568+/-0.000 χ^2/NDF : 25361112375514361808829223587608002560.0/6

1148.568+/-0.000 χ^2/NDF : 2536111237551436

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

dit_sam8_coil4_mean vs Slug



Right In: -1135.795+/-0.000 χ^2/NDF : 297603076521488891662686938749669998592.0/5

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

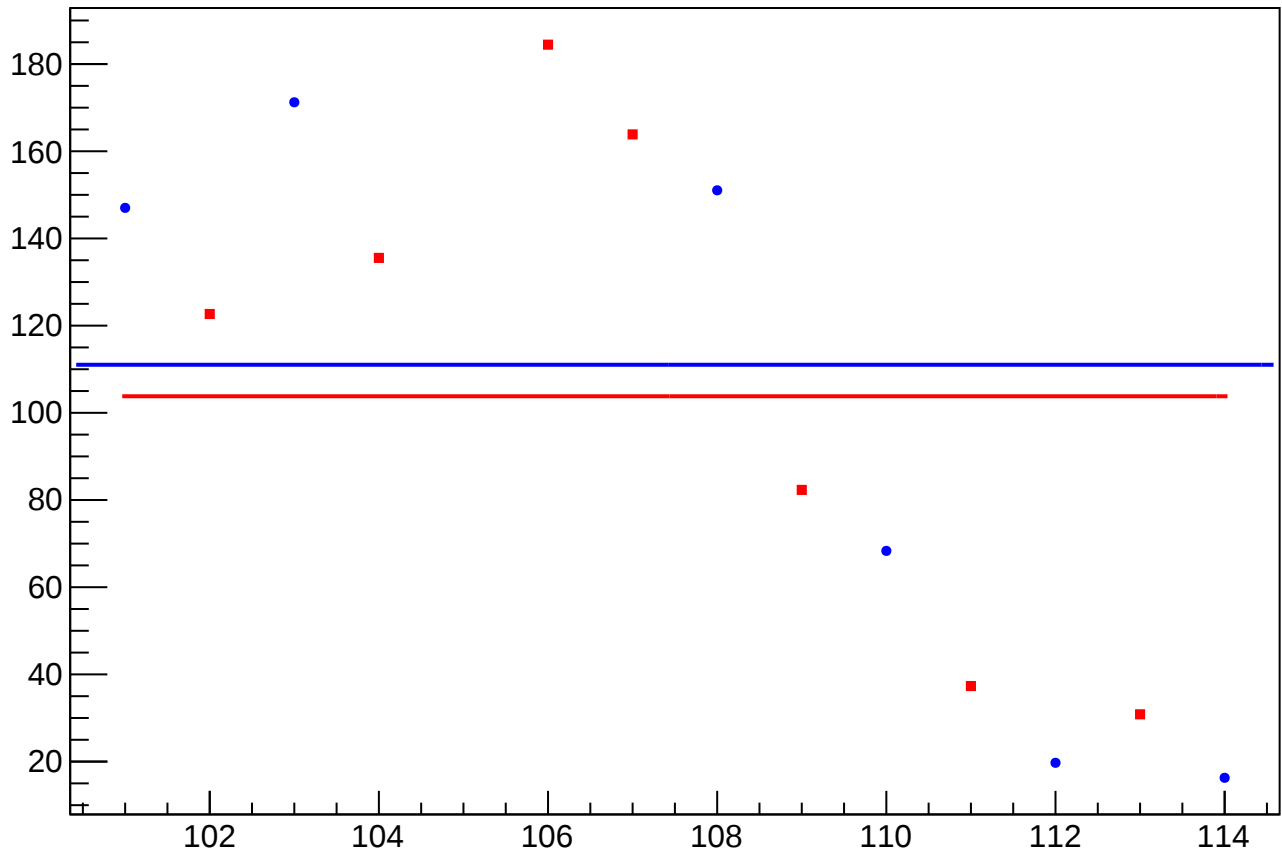
-1135.795+/-0.000 χ^2/NDF : 297603076521488

Right Out: -1122.437+/-0.000 χ^2/NDF : 359222795225807849683332899452976365568.0/6

-1122.437+/-0.000 χ^2/NDF : 359222795225807

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

dit_sam8_coil4_err_mean vs Slug



Right In: 111.026+/-0.000 χ^2/NDF : 939516014853251639646903828431765504.0/5

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

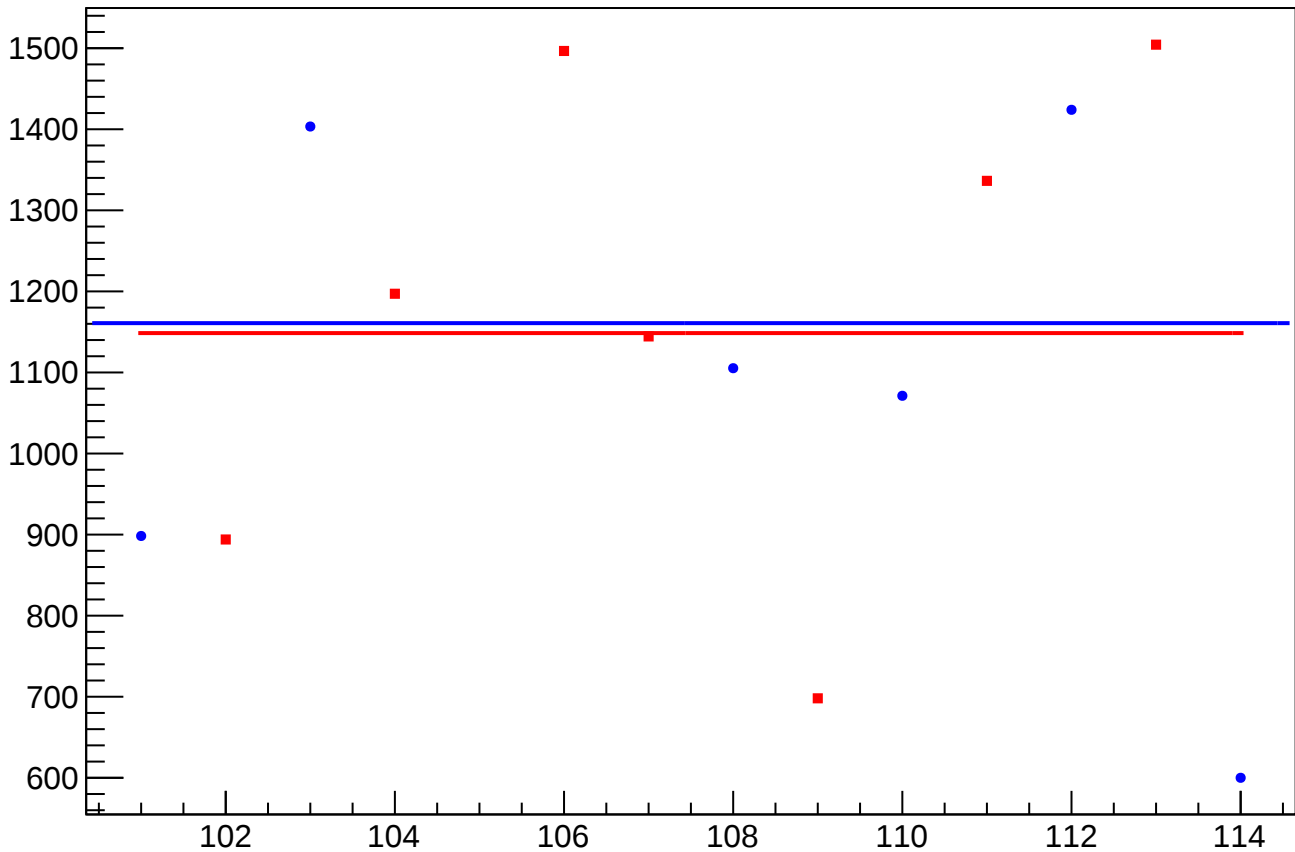
Right Out: 103.799+/-0.000 χ^2/NDF : 866358439512464891259155953888526336.0/6

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

111.026+/-0.000 χ^2/NDF : 939516014853251639646903828431765504.0/5

103.799+/-0.000 χ^2/NDF : 866358439512464891259155953888526336.0/6

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1160.842 $\pm$ 0.000 χ^2 /NDF: 15173133593666874191142365575369457664.0/5

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

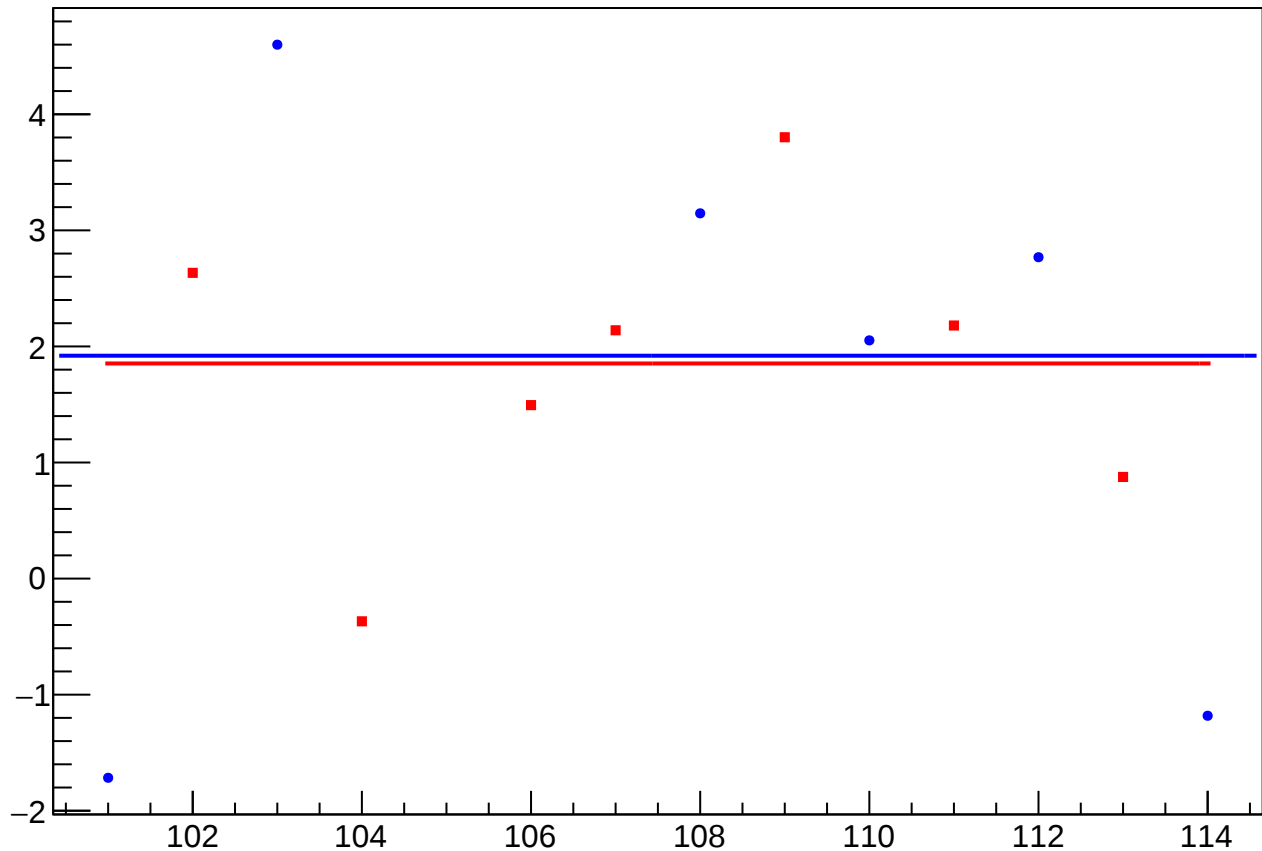
1160.842 $\pm$ 0.000 χ^2 /NDF: 1517313359366687

Right Out: 1148.568 $\pm$ 0.000 χ^2 /NDF: 25361112375514361808829223587608002560.0/6

1148.568 $\pm$ 0.000 χ^2 /NDF: 2536111237551436

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

dit_4aX_coil6_mean vs Slug



Right In: 1.920+/-0.000 χ^2/NDF : 1413015362594796020330770804506624.0/5

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

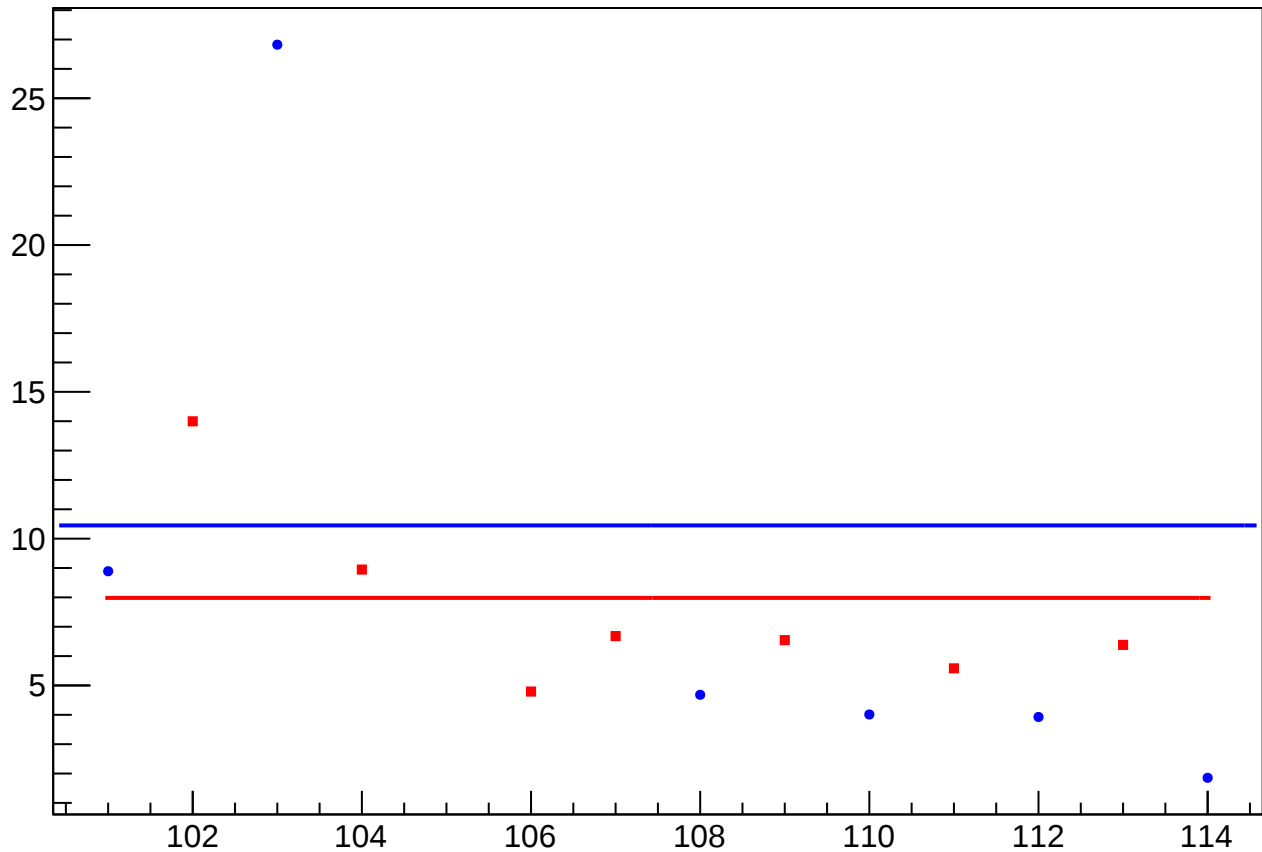
Right Out: 1.853+/-0.000 χ^2/NDF : 536345450503269020379658567286784.0/6

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

1.920+/-0.000 χ^2/NDF : 1413015362594796020330770804506624.0/5

1.853+/-0.000 χ^2/NDF : 536345450503269020379658567286784.0/6

dit_4aX_coil6_err_mean vs Slug



Right In: 10.451+/-0.000 χ^2/NDF : 21692995557542993438966197684011008.0/5

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

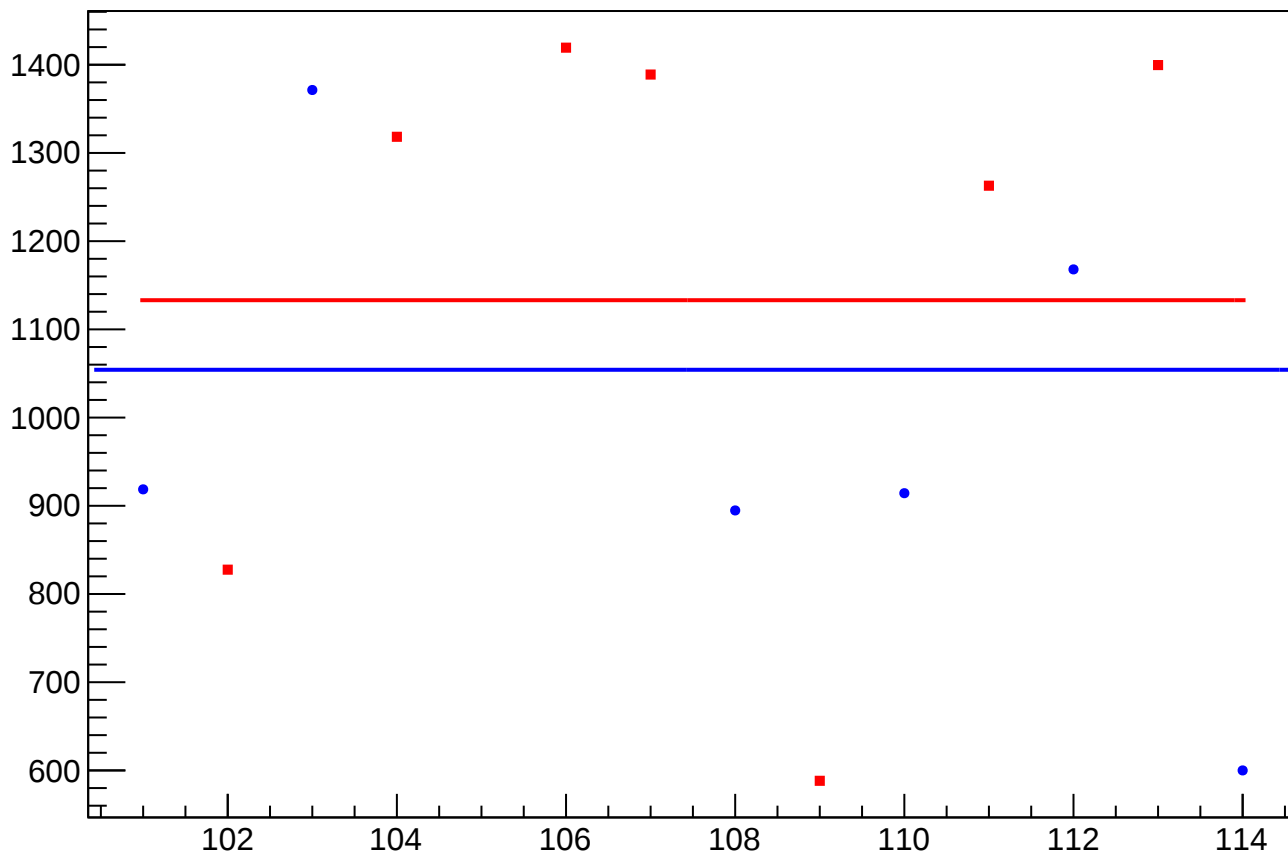
Right Out: 7.982+/-0.000 χ^2/NDF : 2998546094894504671175834586841088.0/6

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

10.451+/-0.000 χ^2/NDF : 21692995557542993438966197684011008.0/5

7.982+/-0.000 χ^2/NDF : 2998546094894504671175834586841088.0/6

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

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

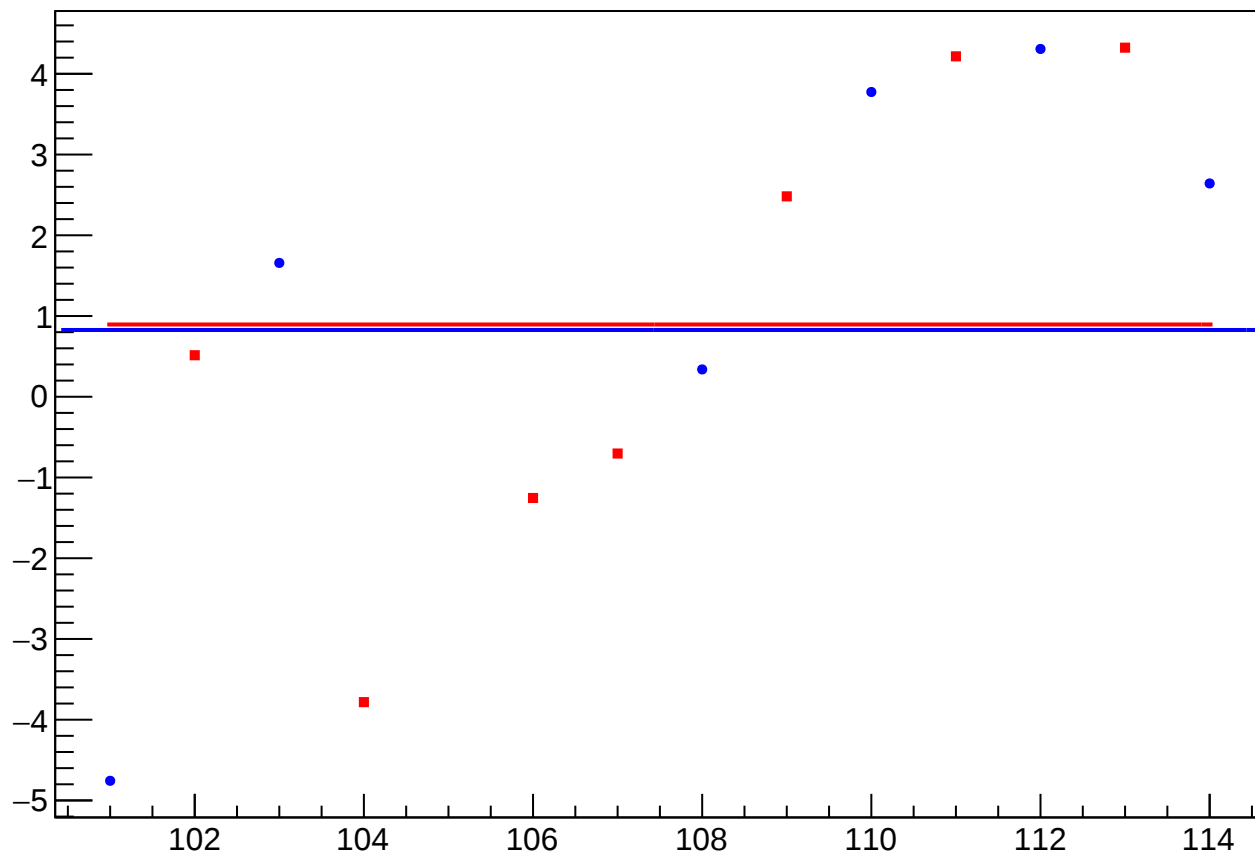
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

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

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_4eX_coil6_mean vs Slug



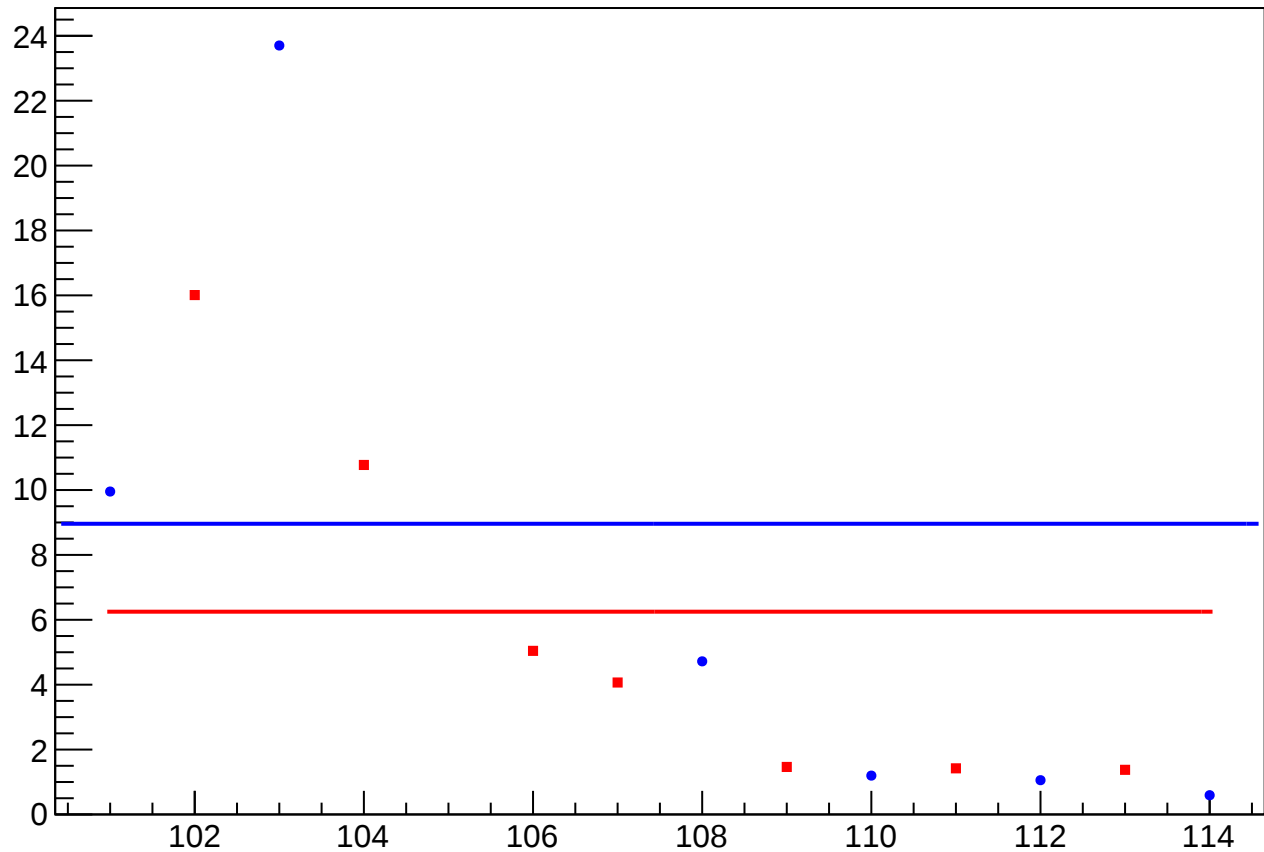
Right In: 0.827+/-0.000 χ^2/NDF : 2838816153640044700146363409629184.0/5

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

Right Out: 0.895+/-0.000 χ^2/NDF : 2513914733945687368492656701210624.0/6

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

dit_4eX_coil6_err_mean vs Slug



Right In: 8.960+/-0.000 χ^2/NDF : 19635883084017617331481890745483264.0/5

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

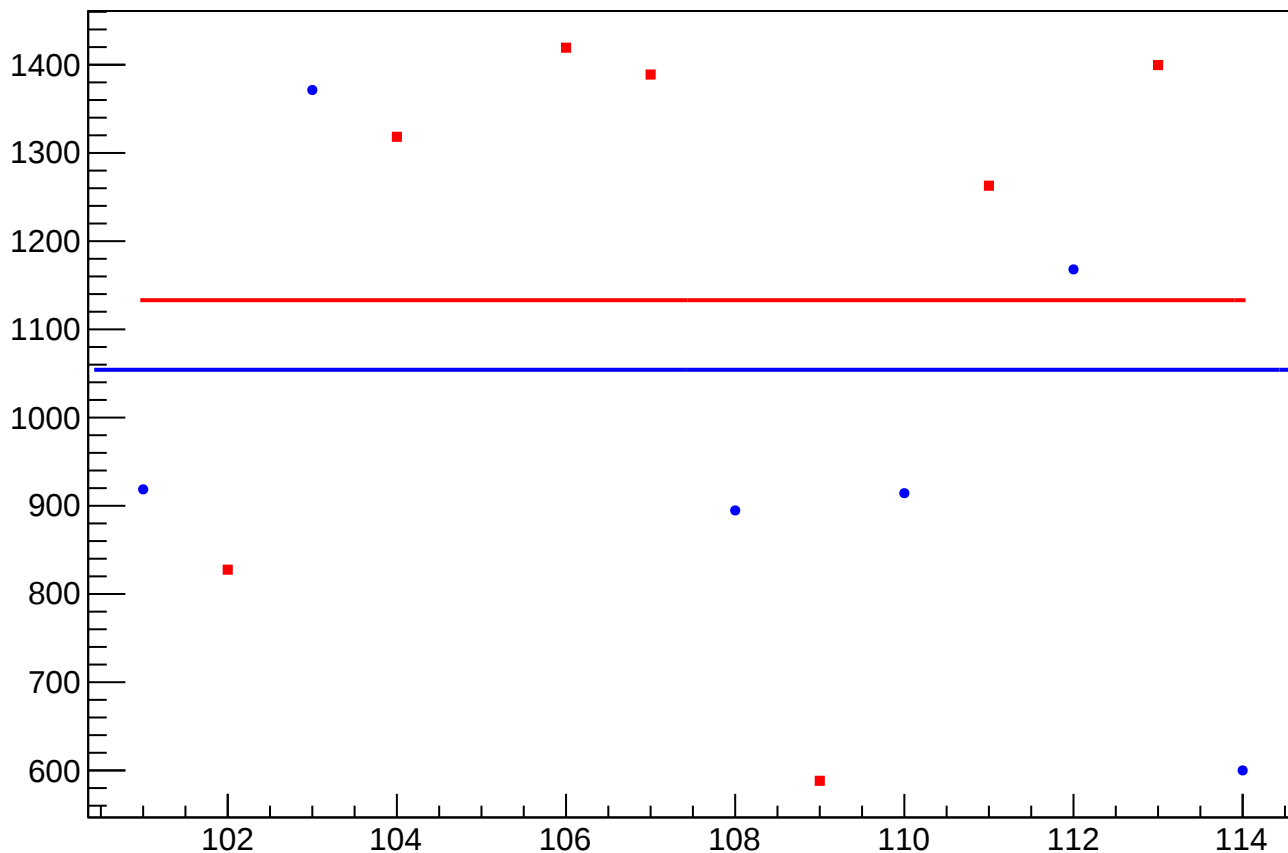
Right Out: 6.250+/-0.000 χ^2/NDF : 10070948756843681847826576612261888.0/6

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

8.960+/-0.000 χ^2/NDF : 19635883084017617331481890745483264.0/5

6.250+/-0.000 χ^2/NDF : 10070948756843681847826576612261888.0/6

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

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

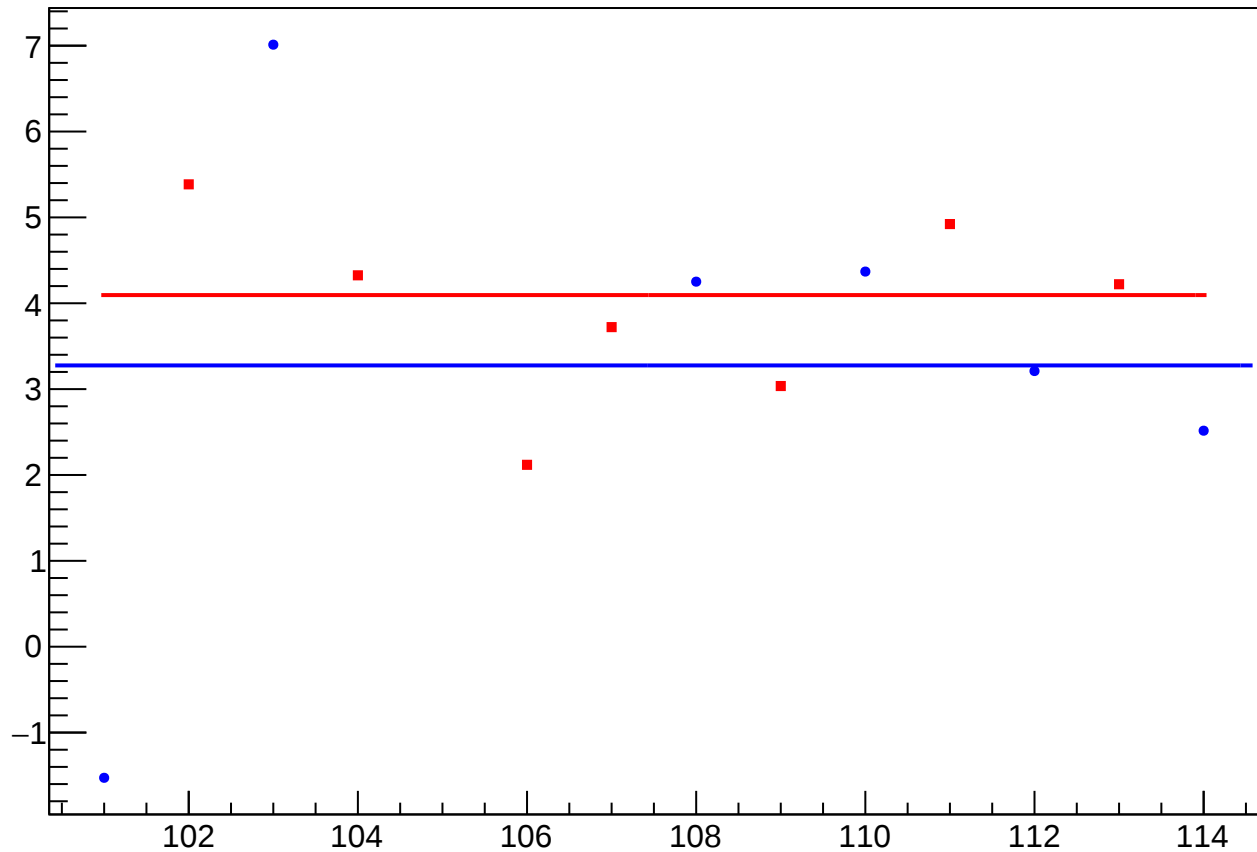
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

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

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_11X12X_coil6_mean vs Slug



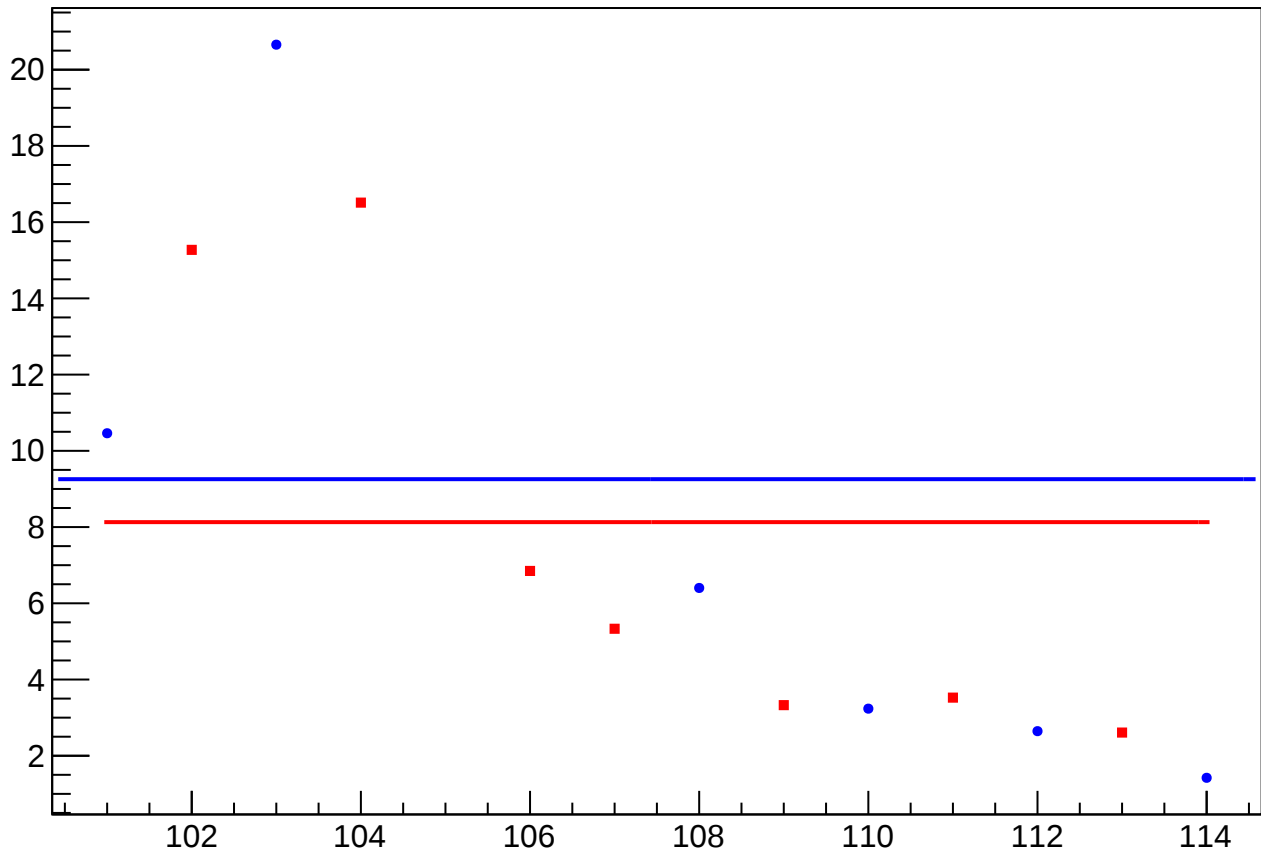
Right In: 3.276+/-0.000 χ^2/NDF : 2269516837290593737106852002398208.0/5

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

Right Out: 4.095+/-0.000 χ^2/NDF : 313410473274125283133575839875072.0/6

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

dit_11X12X_coil6_err_mean vs Slug



Right In: 9.256+/-0.000 χ^2/NDF : 12253094853739894203232955712667648.0/5

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

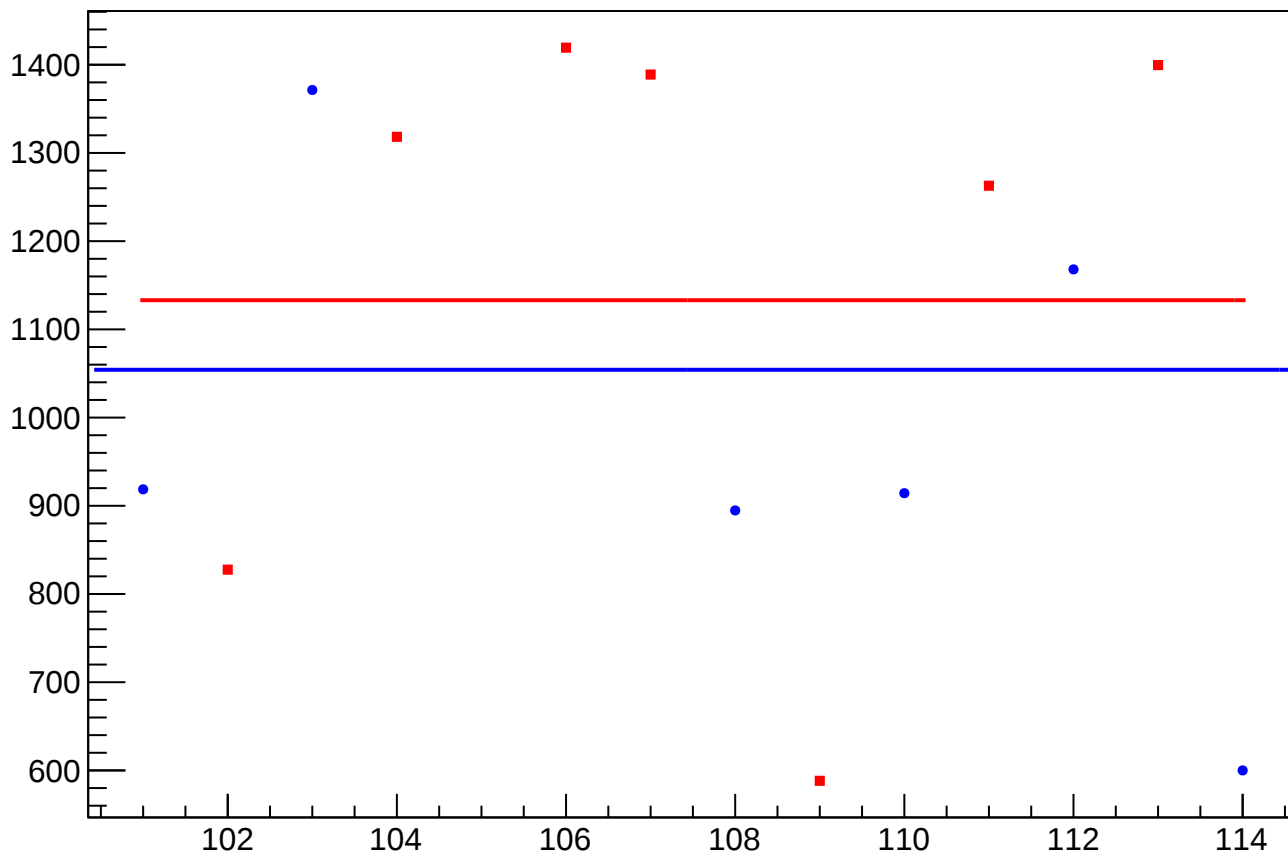
9.256+/-0.000 χ^2/NDF : 12253094853739894203232955712667648.0/5

Right Out: 8.130+/-0.000 χ^2/NDF : 10386695656400899281846682135822336.0/6

8.130+/-0.000 χ^2/NDF : 10386695656400899281846682135822336.0/6

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

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

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

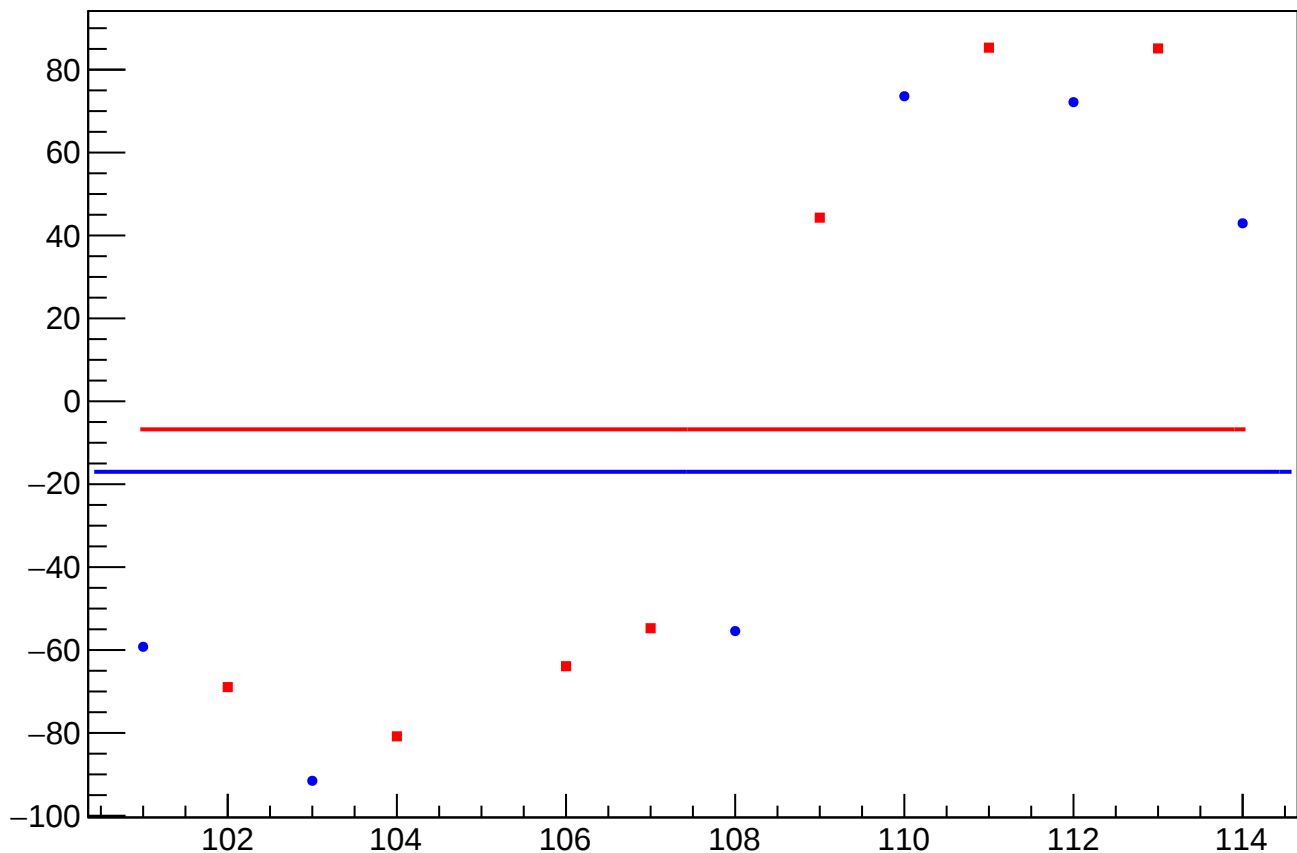
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

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

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_4aY_coil6_mean vs Slug



Right In: -17.005+/-0.000 χ^2/NDF : 1216925564787697144032791389773234176.0/5

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

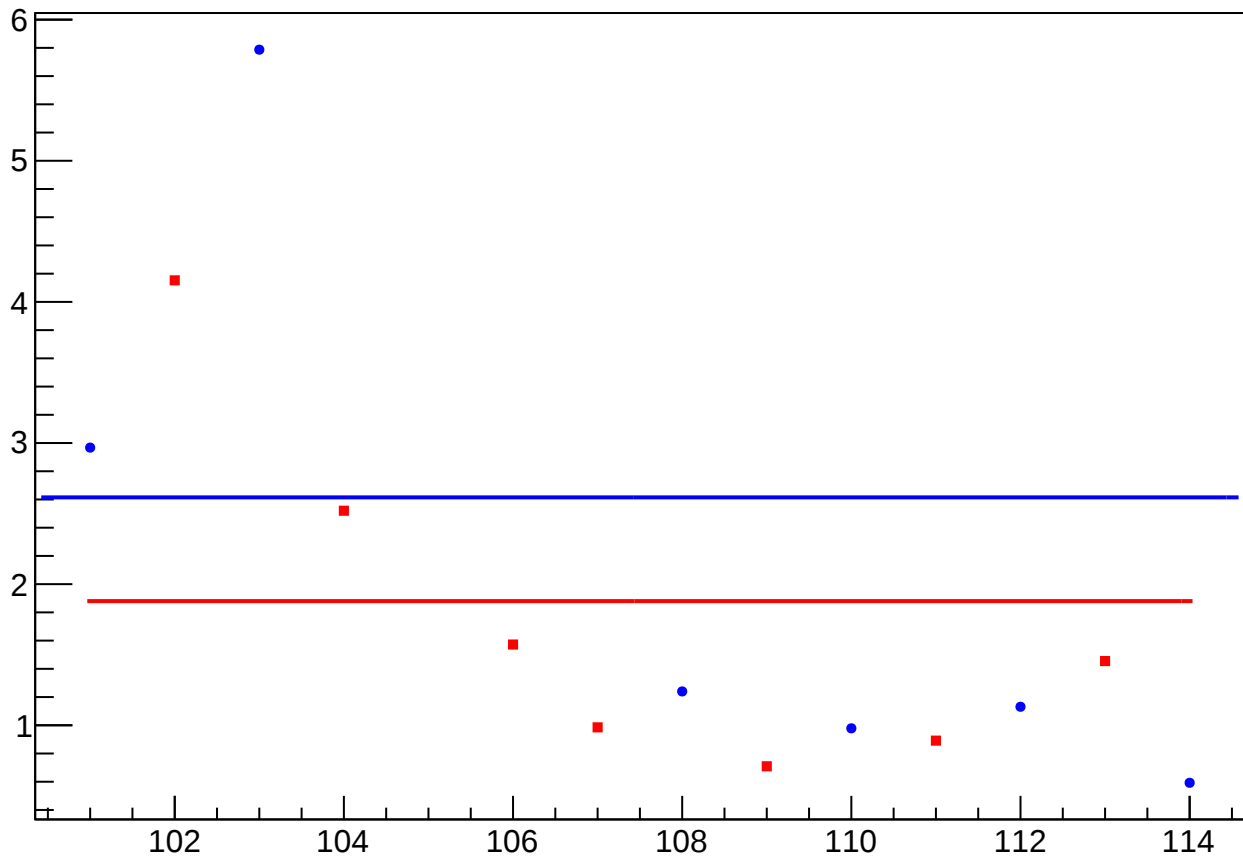
-17.005+/-0.000 χ^2/NDF : 12169255647876971

Right Out: -6.764+/-0.000 χ^2/NDF : 1582283923735598990450700184989990912.0/6

-6.764+/-0.000 χ^2/NDF : 158228392373559899

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

dit_4aY_coil6_err_mean vs Slug



Right In: 2.615+/-0.000 χ^2/NDF : 925836879832703720984241938366464.0/5

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

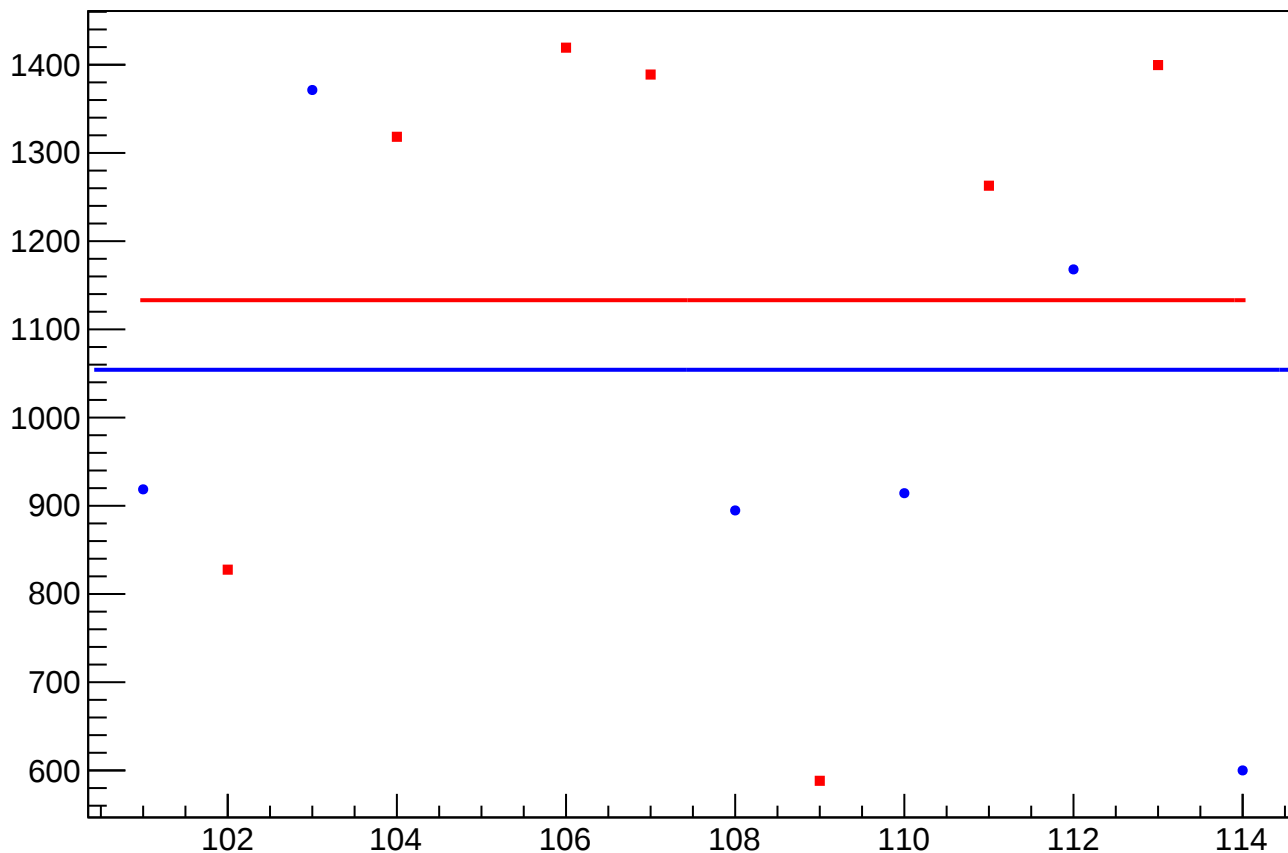
Right Out: 1.880+/-0.000 χ^2/NDF : 473429397735396879660546263089152.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.615+/-0.000 χ^2/NDF : 925836879832703720984241938366464.0/5

1.880+/-0.000 χ^2/NDF : 473429397735396879660546263089152.0/6

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

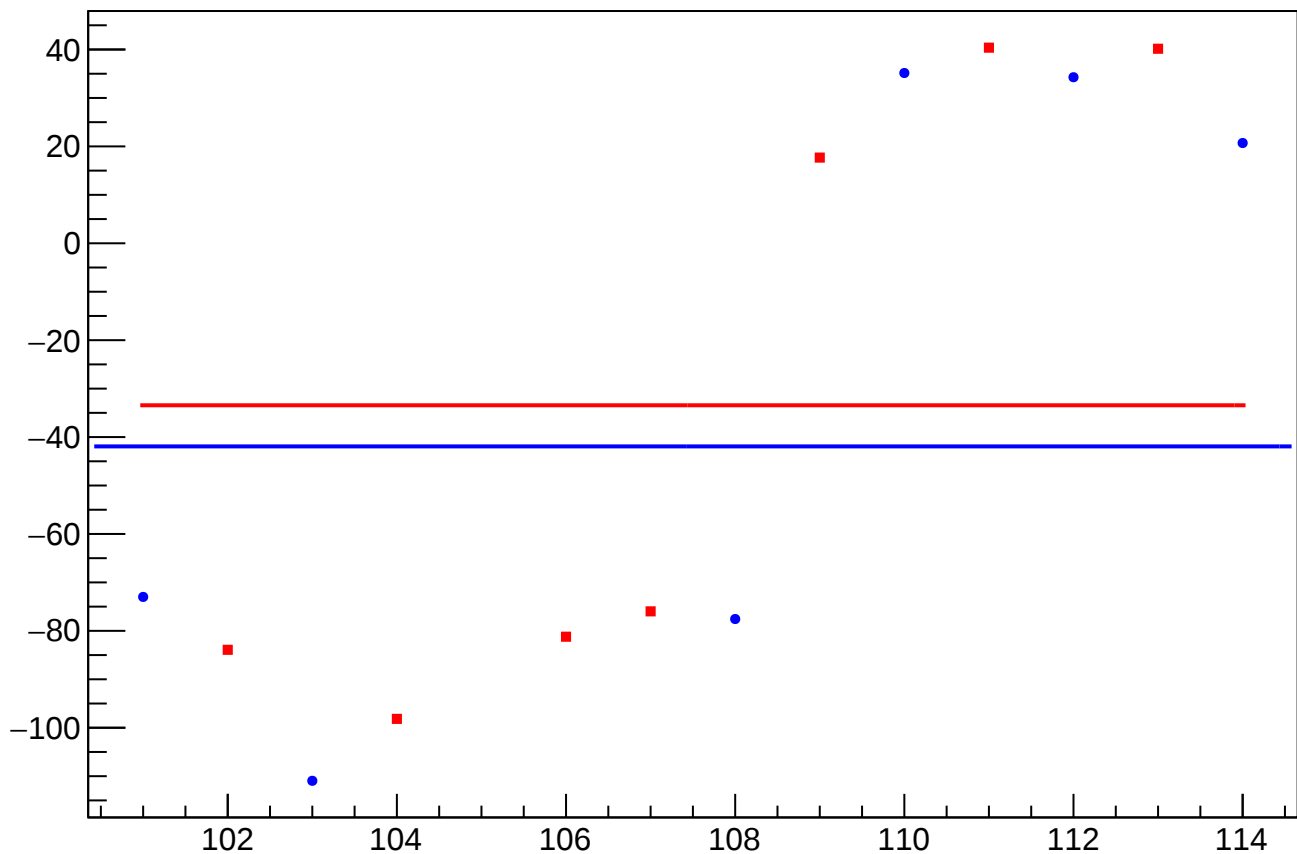
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_4eY_coil6_mean vs Slug



Right In: -41.927+/-0.000 χ^2/NDF : 931671195809456894721552816241901568.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

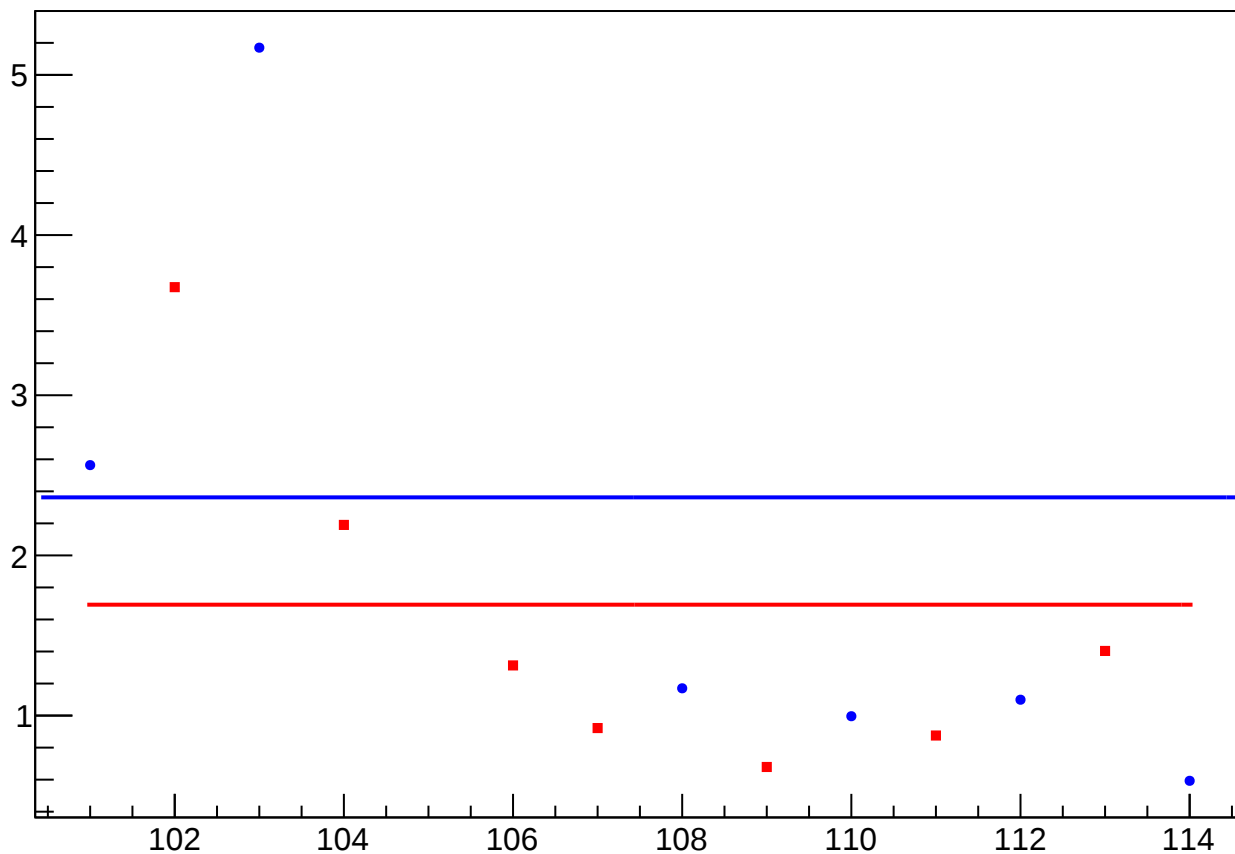
Right Out: -33.439+/-0.000 χ^2/NDF : 1119591419437798176248489480363704320.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.927+/-0.000 χ^2/NDF : 93167119580945689

-33.439+/-0.000 χ^2/NDF : 11195914194377981

dit_4eY_coil6_err_mean vs Slug



Right In: 2.362+/-0.000 χ^2/NDF : 704207973842564824465257055387648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

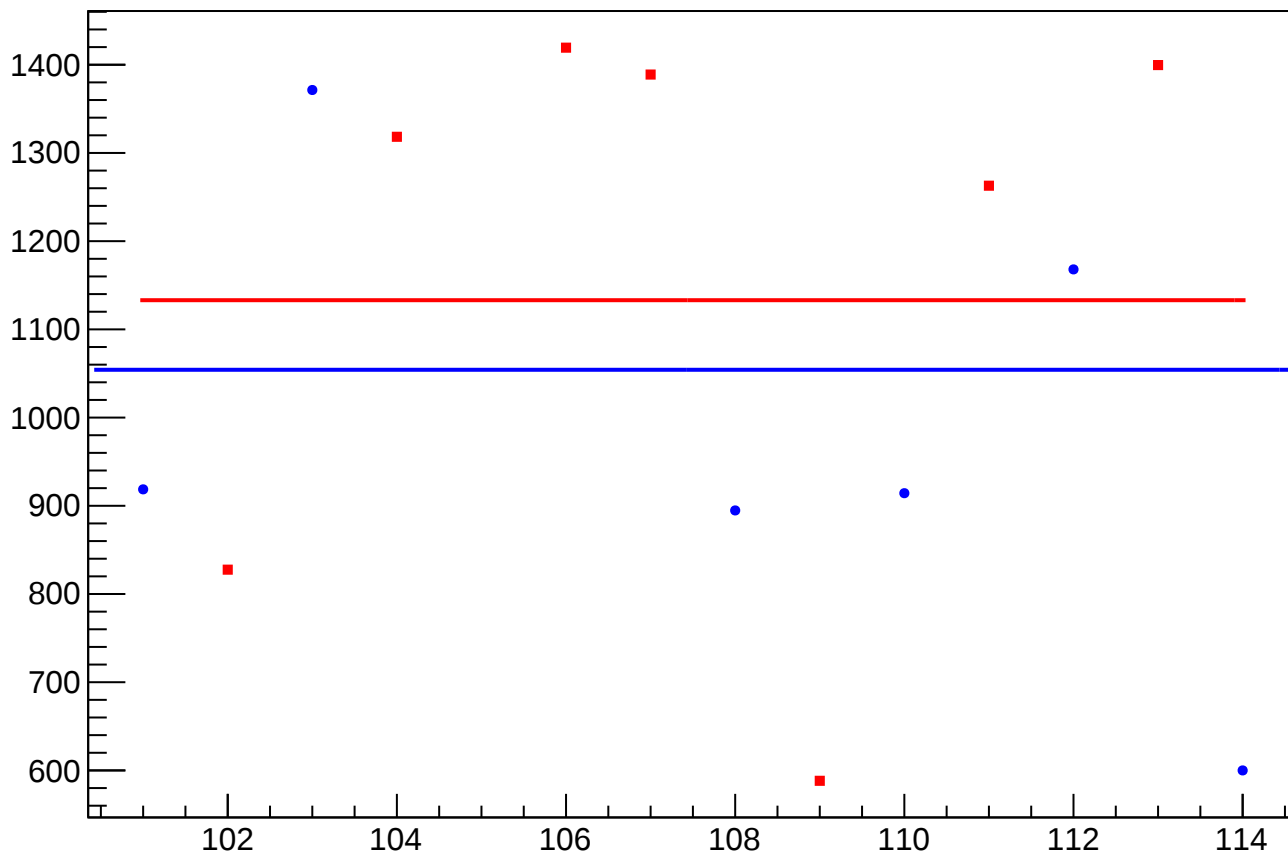
Right Out: 1.692+/-0.000 χ^2/NDF : 351986107641462840595605471887360.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.362+/-0.000 χ^2/NDF : 7042079738425648244

1.692+/-0.000 χ^2/NDF : 3519861076414628405

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

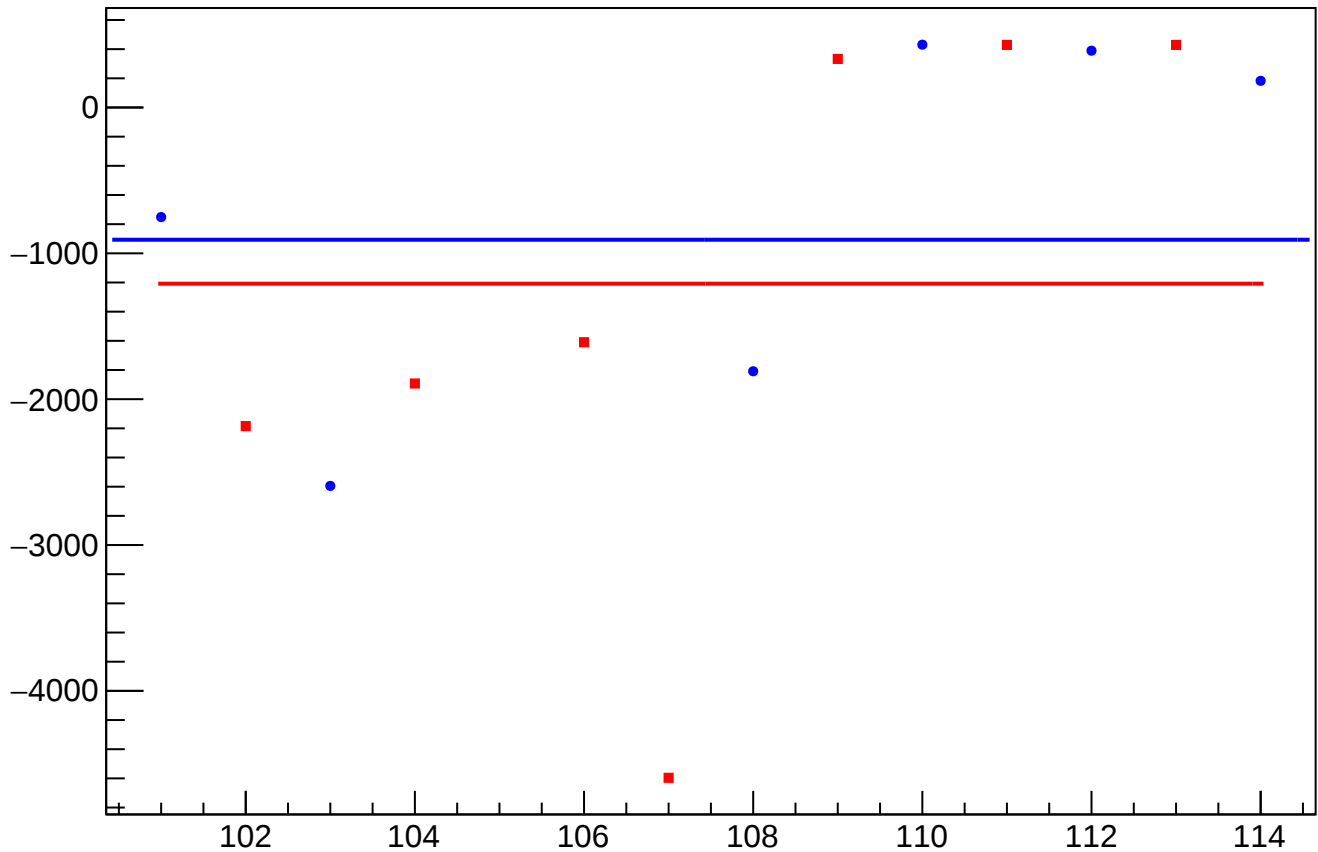
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_usl_coil6_mean vs Slug



Right In: -906.772+/-0.000 χ^2/NDF : 361266640791981276676980656513174470656.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

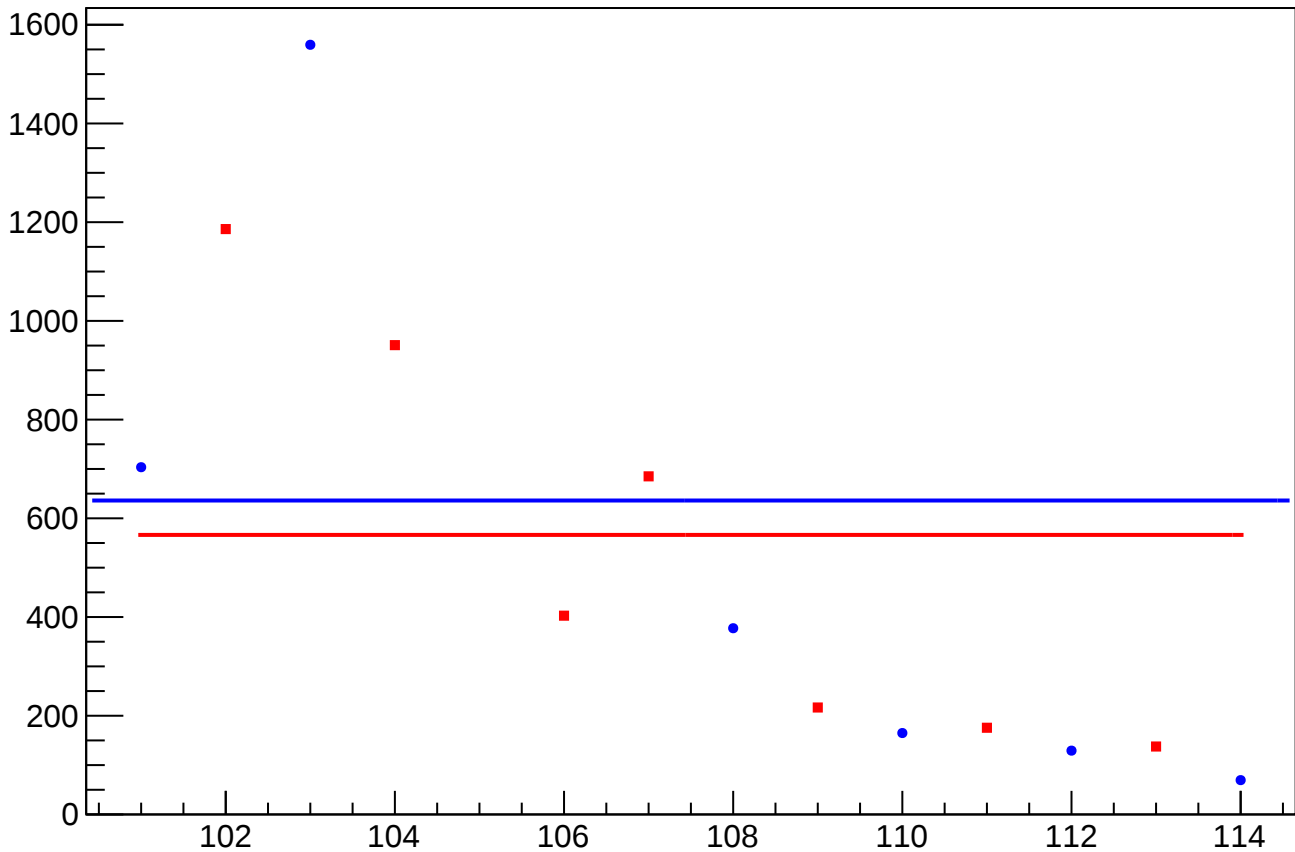
-906.772+/-0.000 χ^2/NDF : 3612666407919812

Right Out: -1208.085+/-0.000 χ^2/NDF : 859710543343589818268442563374691123200.0/6

-1208.085+/-0.000 χ^2/NDF : 859710543343589

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 636.082+/-0.000 χ^2/NDF : 77575631145960553404710846125871988736.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

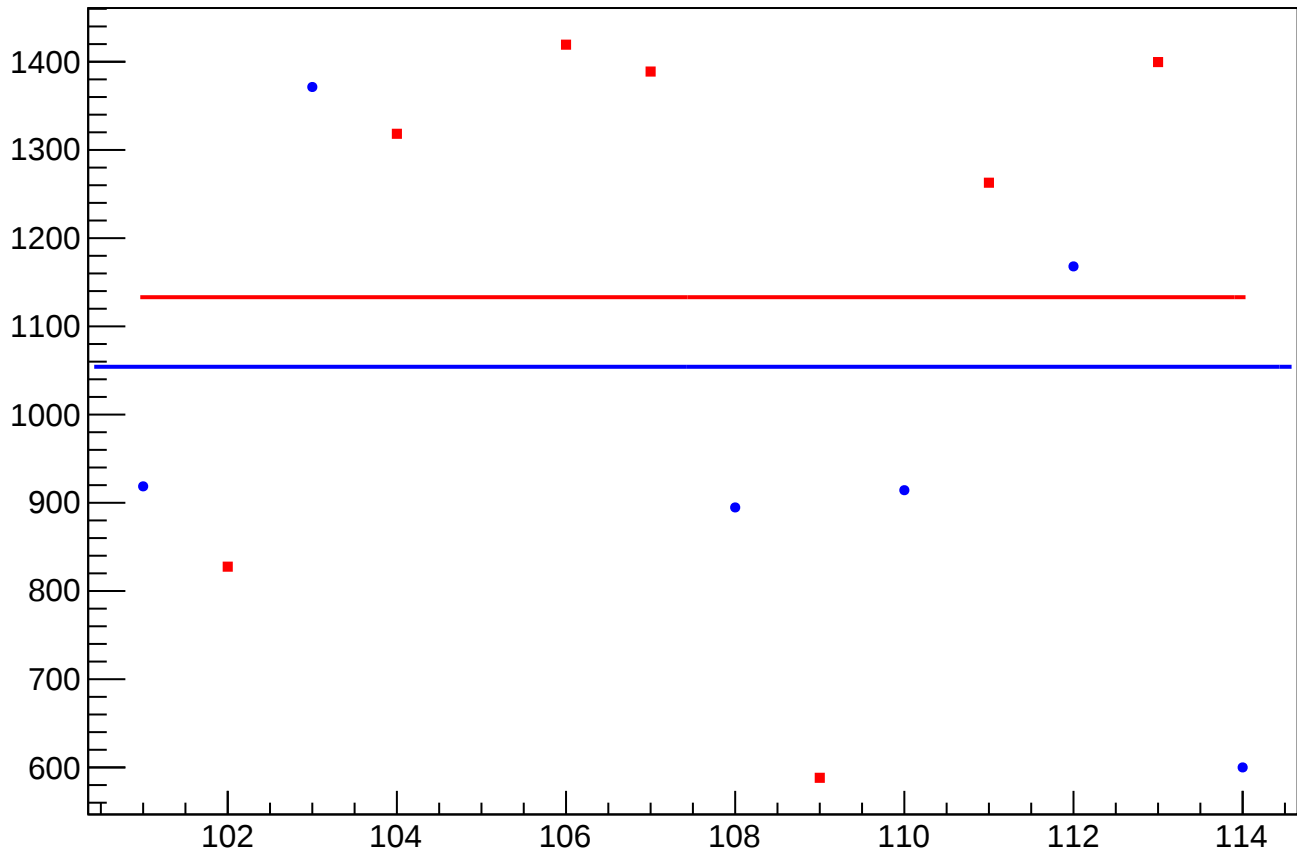
636.082+/-0.000 χ^2/NDF : 77575631145960553404710846125871988736.0/5

Right Out: 566.386+/-0.000 χ^2/NDF : 52555267846917498436695842858786095104.0/6

566.386+/-0.000 χ^2/NDF : 52555267846917498436695842858786095104.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

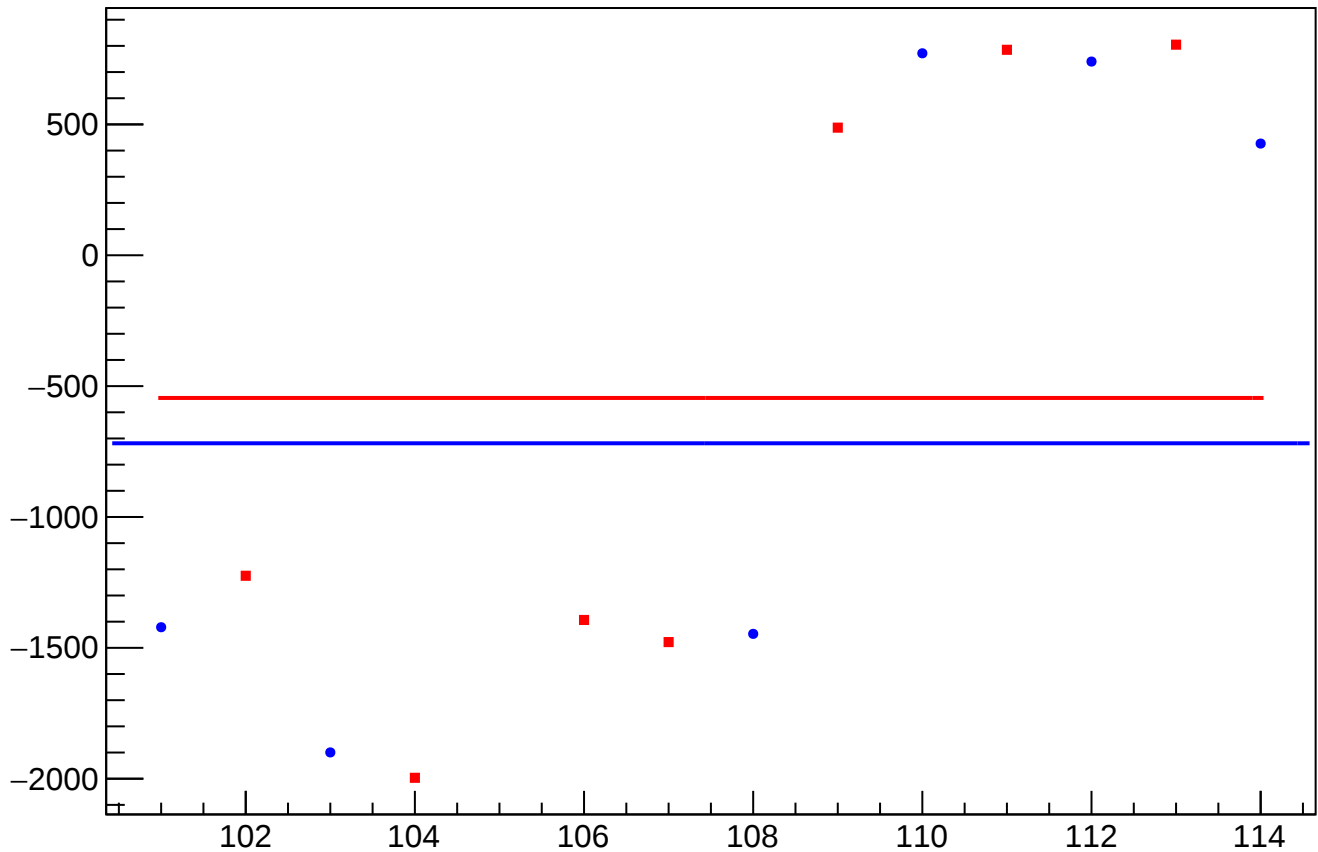
1054.194+/-0.000 χ^2/NDF : 1179400567656931

Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

1133.073+/-0.000 χ^2/NDF : 3120855020092164

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_mean vs Slug



Right In: -718.415+/-0.000 χ^2/NDF : 331416560859702436345159464964375707648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

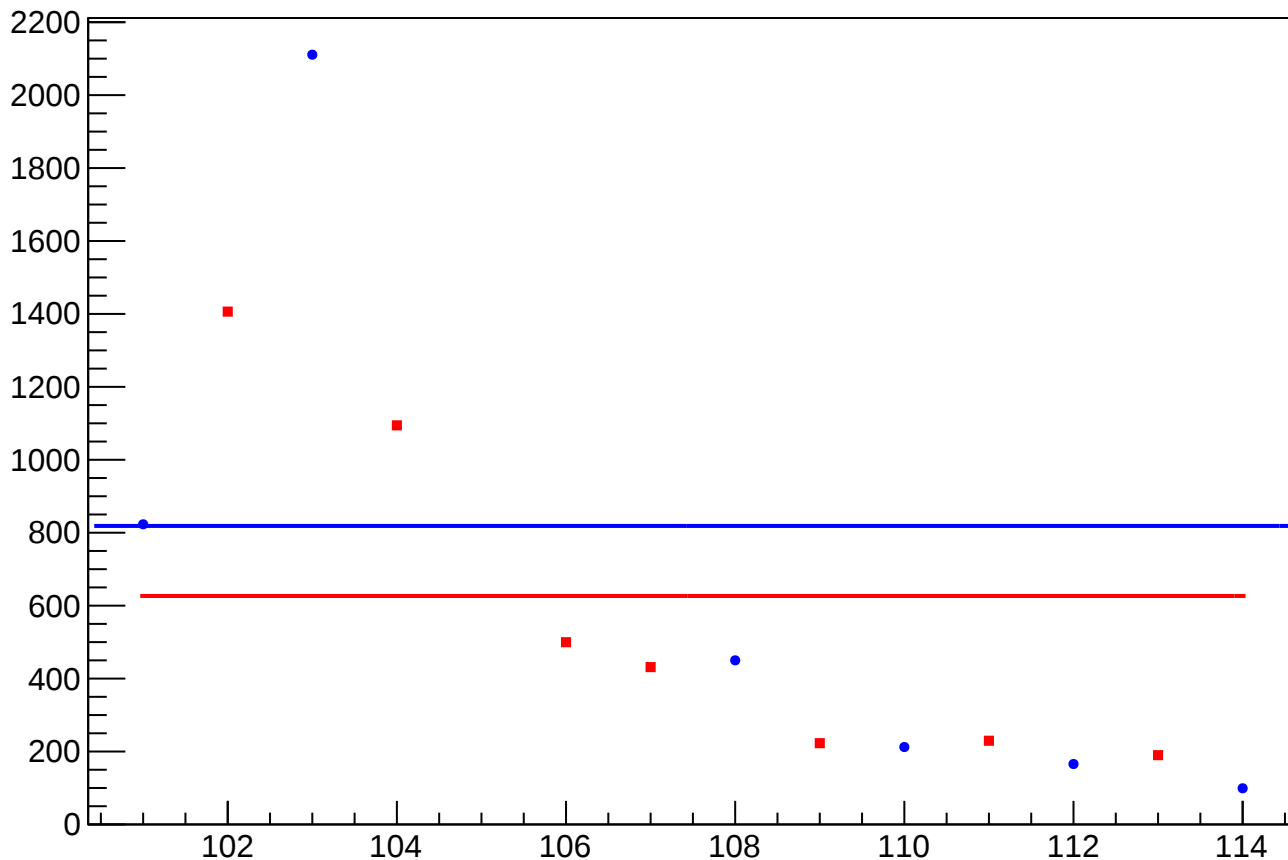
-718.415+/-0.000 χ^2/NDF : 3314165608597024

Right Out: -545.197+/-0.000 χ^2/NDF : 403908882268625343432339263206786596864.0/6

-545.197+/-0.000 χ^2/NDF : 4039088822686253

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 818.623+/-0.000 χ^2/NDF : 144079827216465131297835568887689641984.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

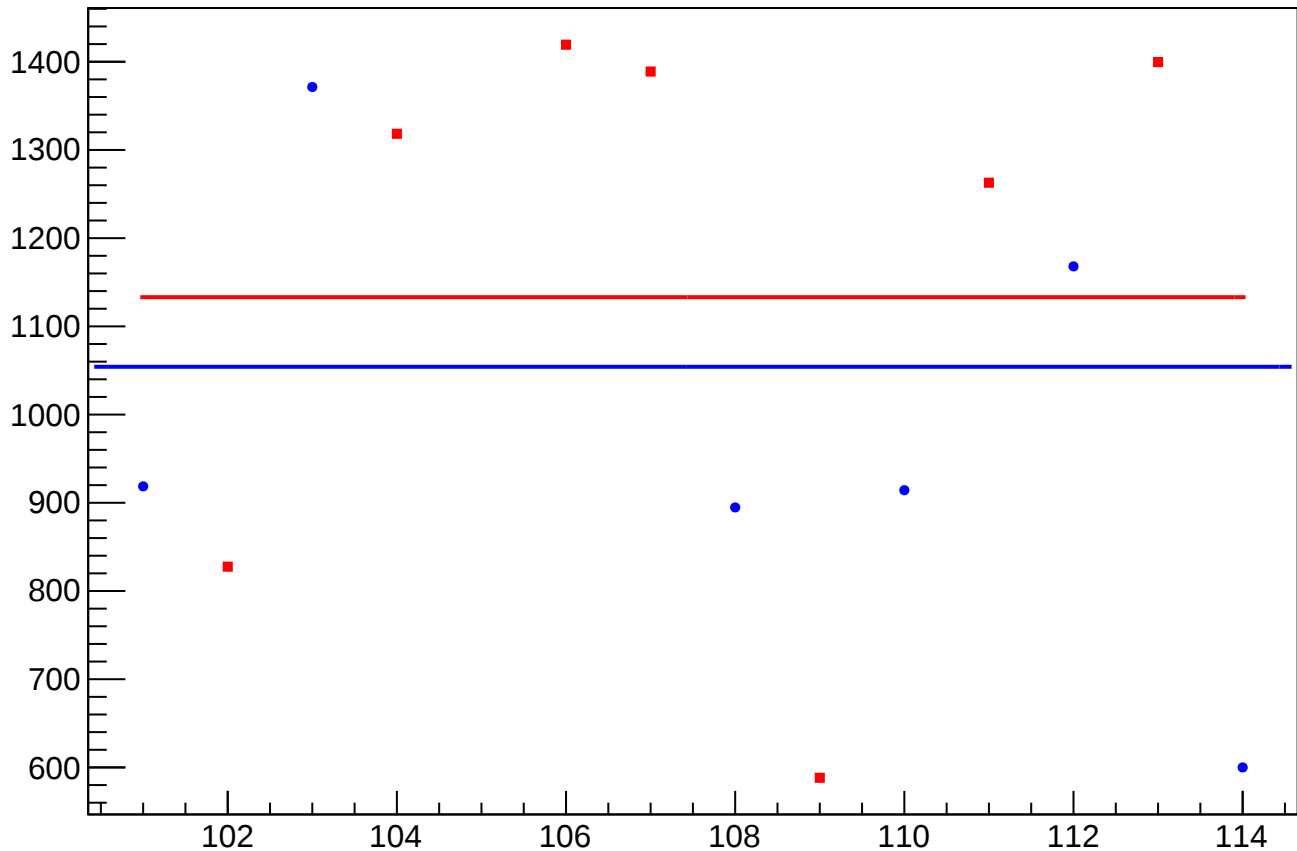
Right Out: 626.573+/-0.000 χ^2/NDF : 72309269775612598665868556932543938560.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

818.623+/-0.000 χ^2/NDF : 144079827216465131297835568887689641984.0/5

626.573+/-0.000 χ^2/NDF : 72309269775612598665868556932543938560.0/6

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

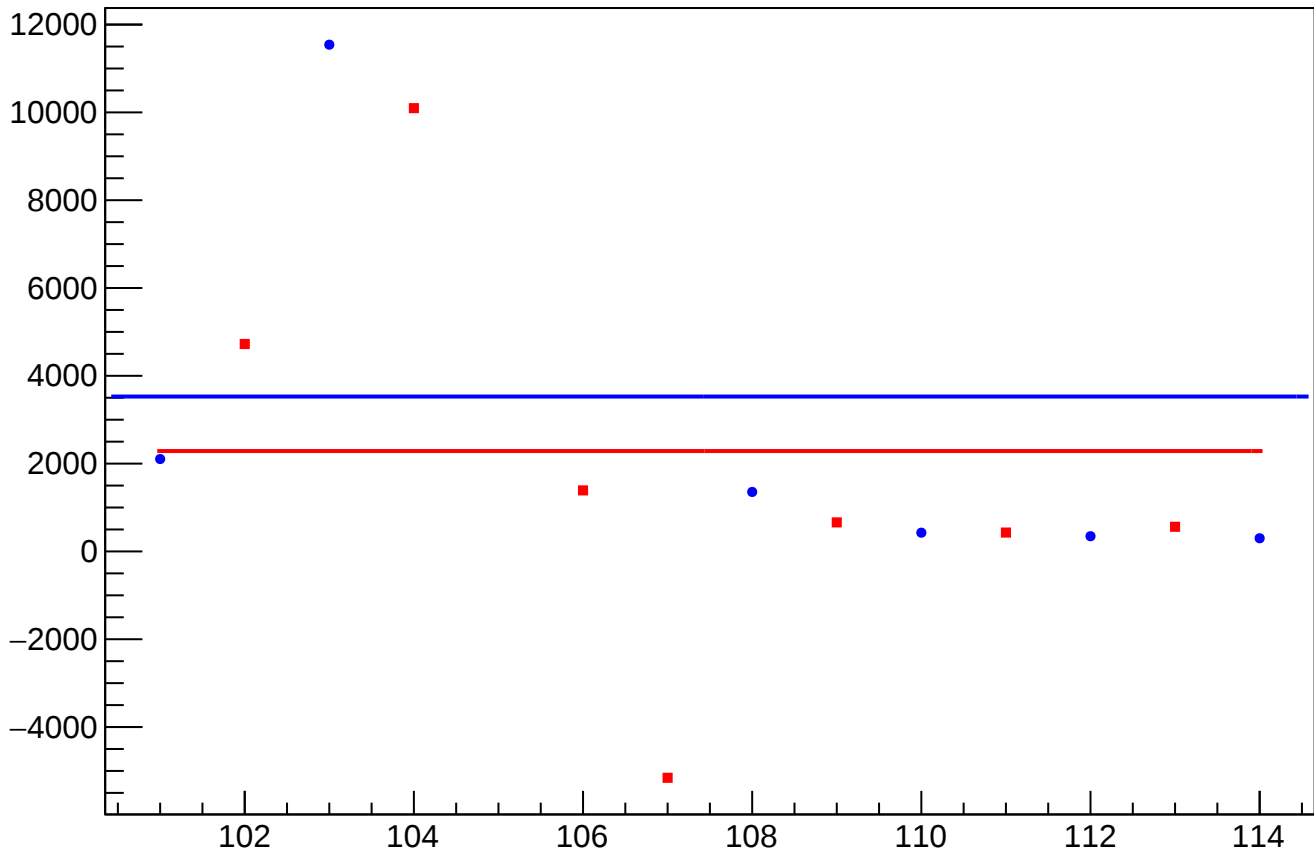
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

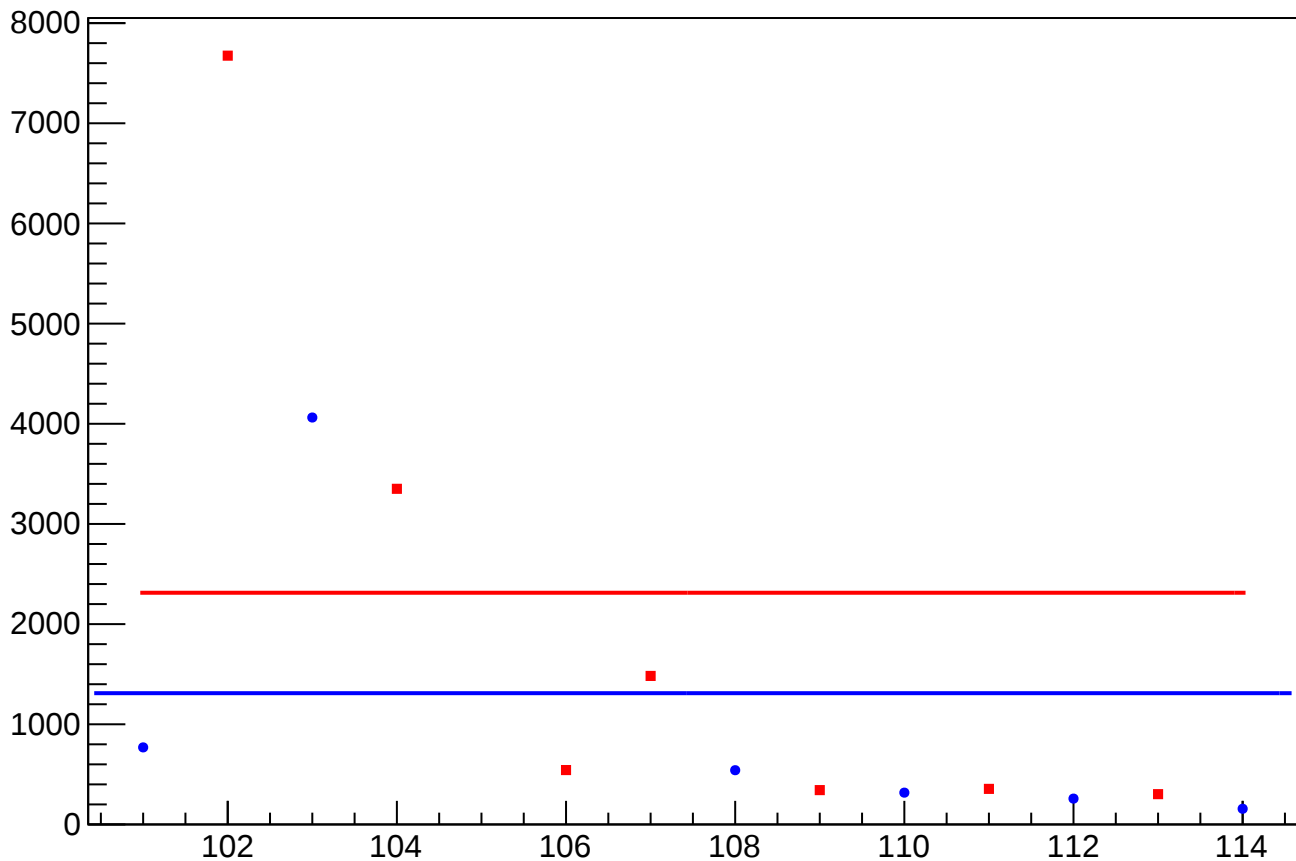
1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_atl1_coil6_mean vs Slug



Right In: 3527.753+/-0.000 χ^2/NDF : 5056338248028659084830361669065951412224.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 2286.630+/-0.000 χ^2/NDF : 5897919615602829468160569862629061820416.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 1310.540+/-0.000 χ^2/NDF : 592463022700322220691451815035272167424.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

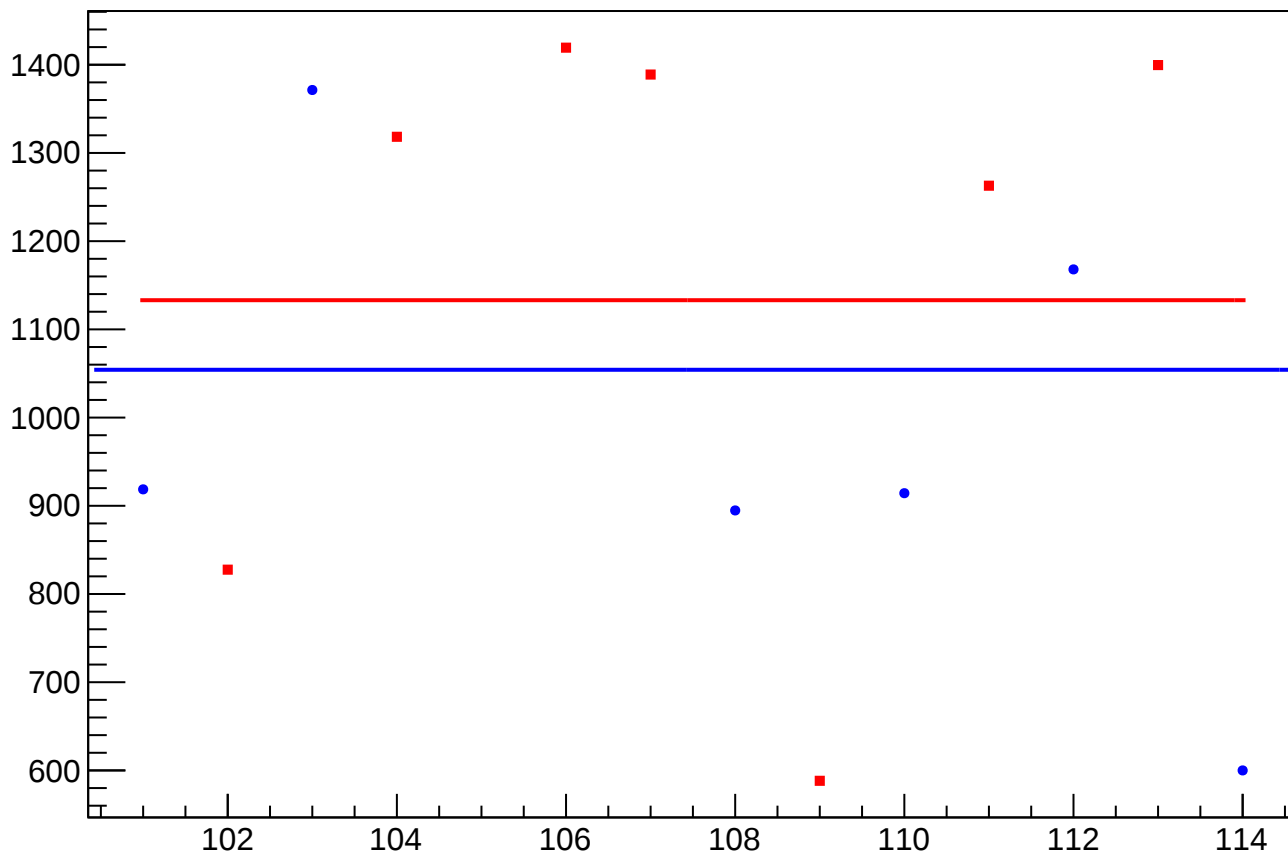
Right Out: 2313.212+/-0.000 χ^2/NDF : 2396951896481580936655437221116917055488.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1310.540+/-0.000 χ^2/NDF : 592463022700322220691451815035272167424.0/5

2313.212+/-0.000 χ^2/NDF : 2396951896481580936655437221116917055488.0/6

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

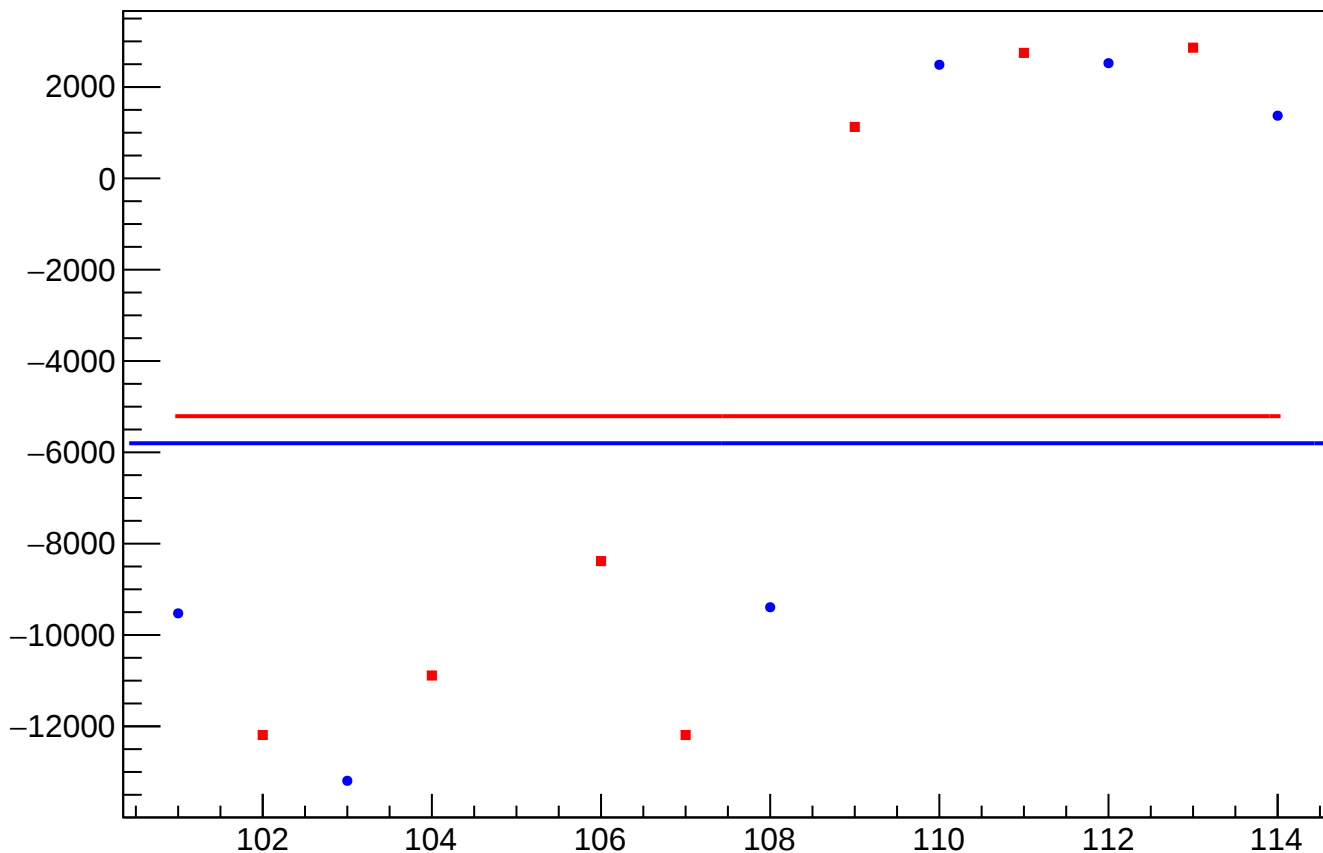
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_atl2_coil6_mean vs Slug



Right In: -5801.160+/-0.000 χ^2/NDF : 11019755206104091328383496130223824437248.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

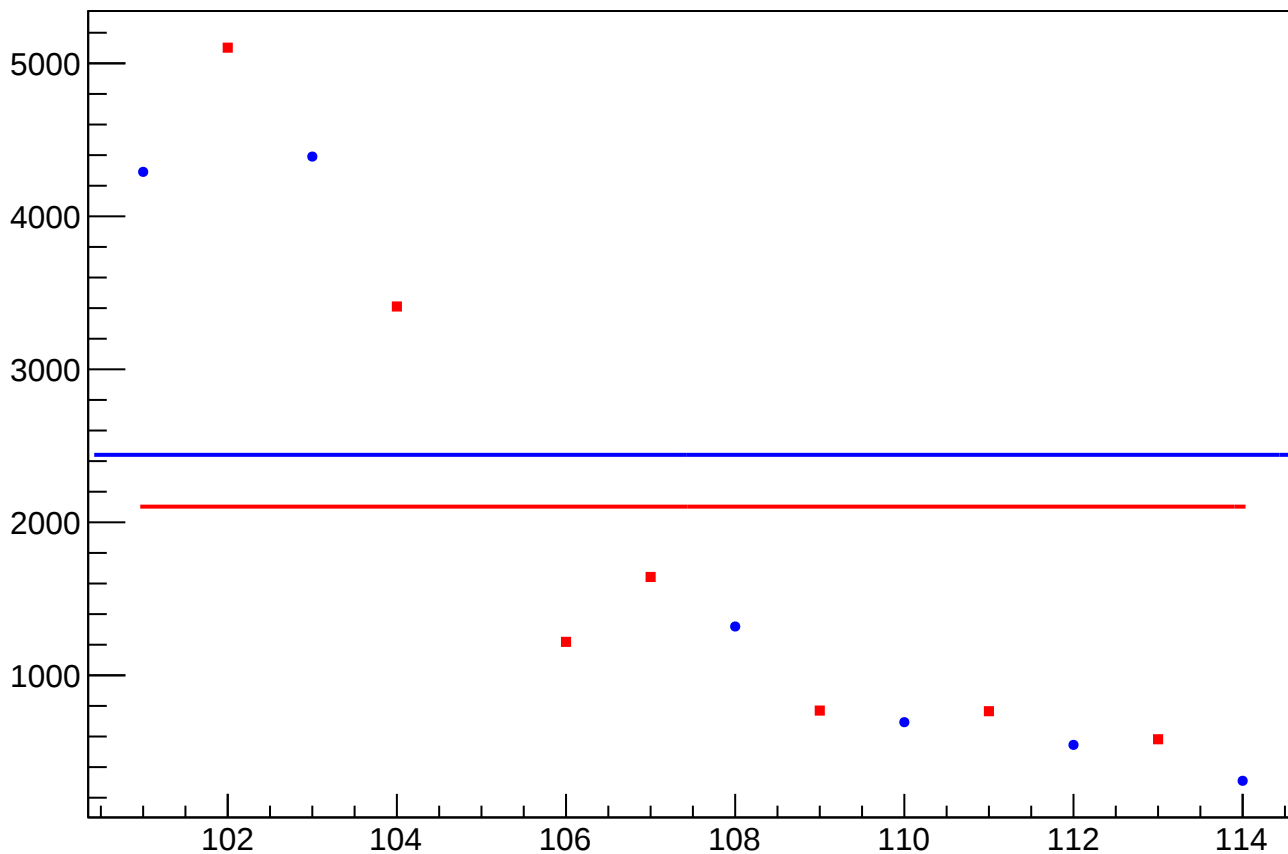
Right Out: -5208.142+/-0.000 χ^2/NDF : 14367950247027774730070858569813967503360.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5801.160+/-0.000 χ^2/NDF : 110197552061040

-5208.142+/-0.000 χ^2/NDF : 143679502470277

dit_atl2_coil6_err_mean vs Slug



Right In: 2441.094+/-0.000 χ^2/NDF : 814915500472013814024562567866702888960.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

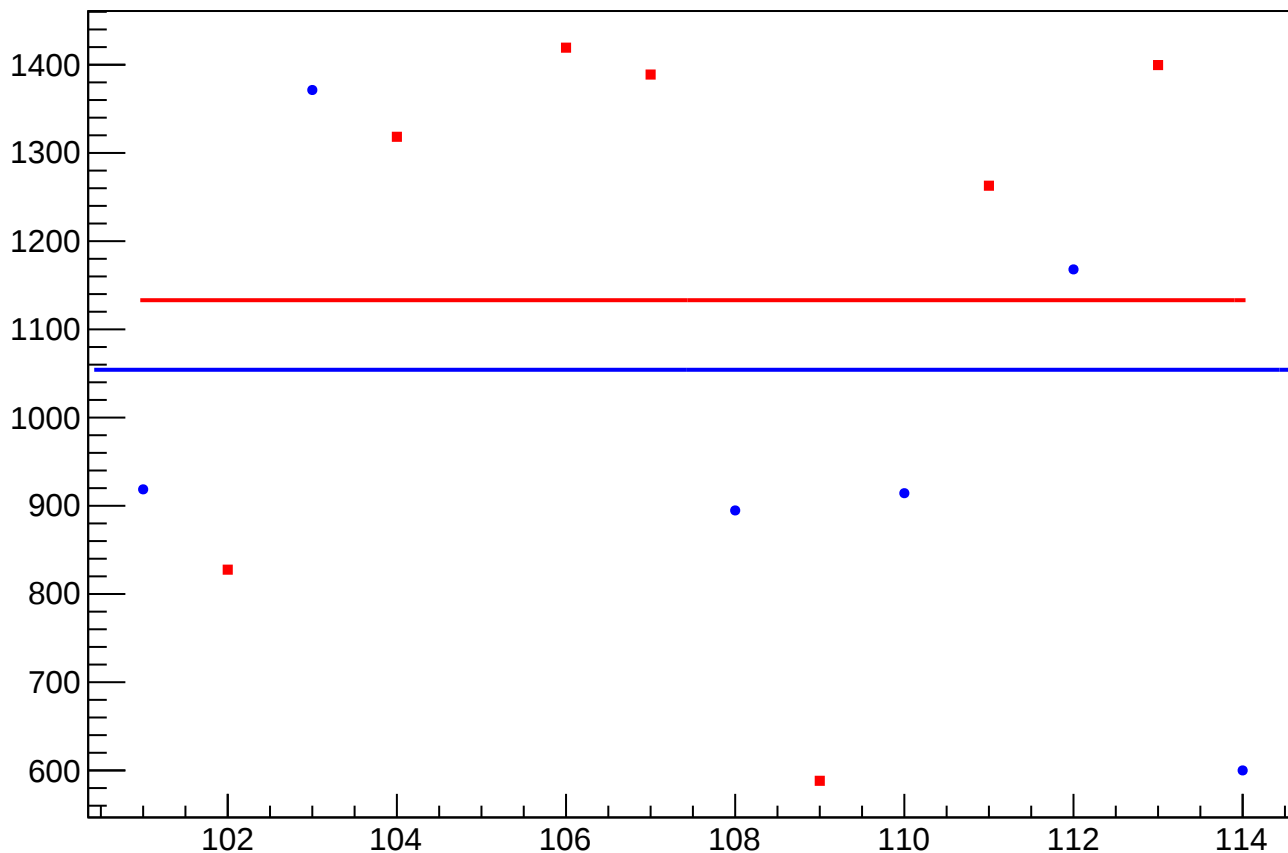
Right Out: 2102.565+/-0.000 χ^2/NDF : 916677686113447761324194311421474897920.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2441.094+/-0.000 χ^2/NDF : 8149155004720138

2102.565+/-0.000 χ^2/NDF : 9166776861134477

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

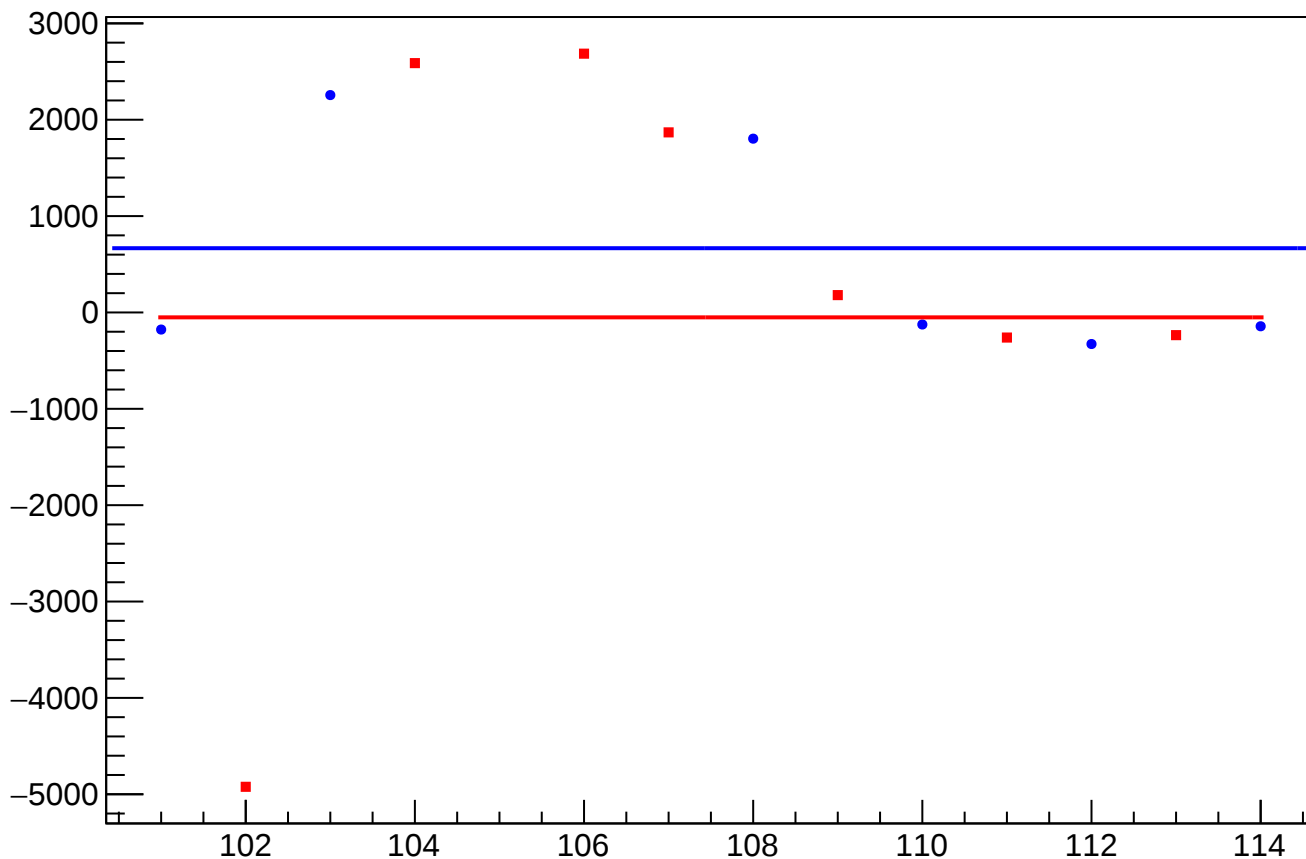
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_atr1_coil6_mean vs Slug



Right In: 666.772+/-0.000 χ^2/NDF : 319393191771649443331931921190825754624.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

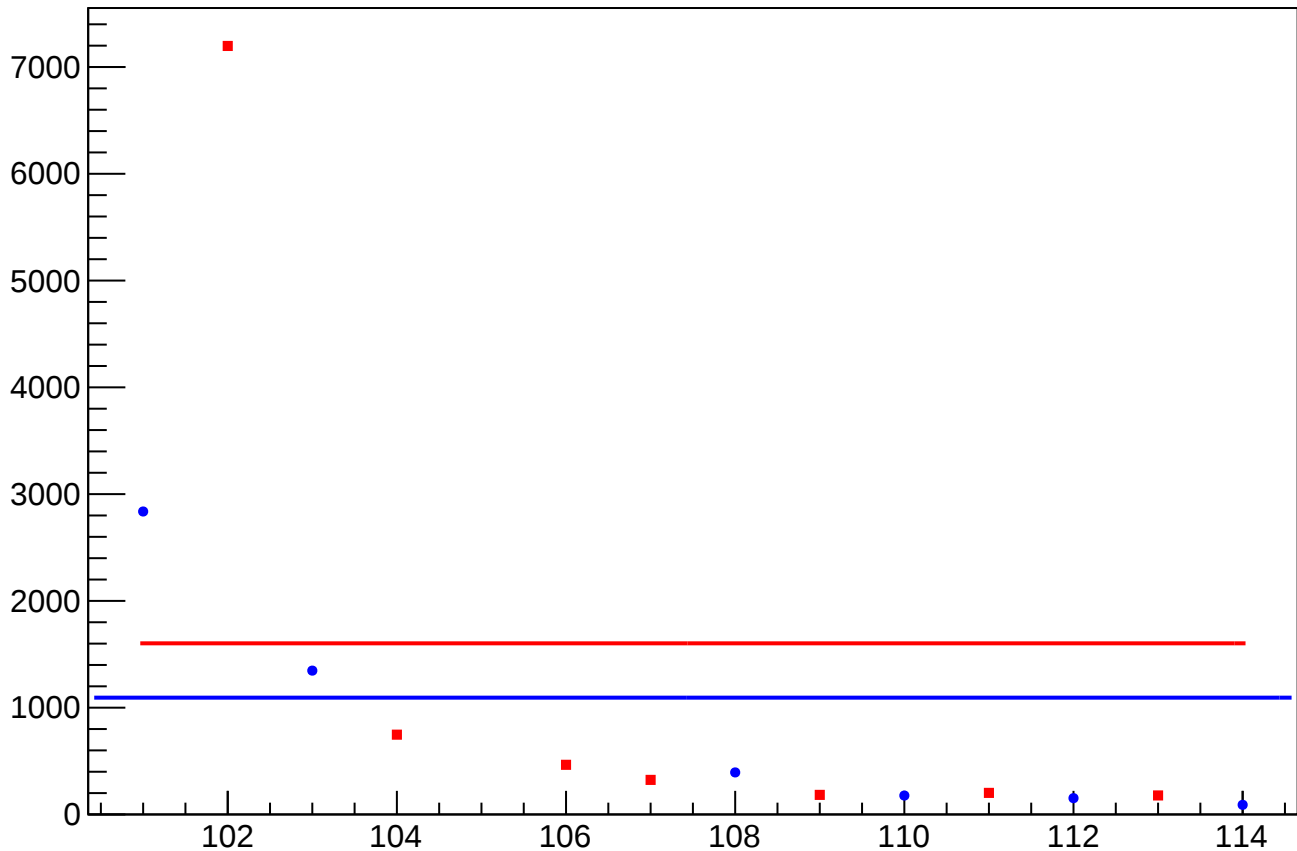
Right Out: -50.889+/-0.000 χ^2/NDF : 2102570089056390749152342944265124446208.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

666.772+/-0.000 χ^2/NDF : 319393191771649443331931921190825754624.0/5

-50.889+/-0.000 χ^2/NDF : 2102570089056390749152342944265124446208.0/6

dit_atr1_coil6_err_mean vs Slug



Right In: 1093.869+/-0.000 χ^2/NDF : 287539146275178088918902739193852592128.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

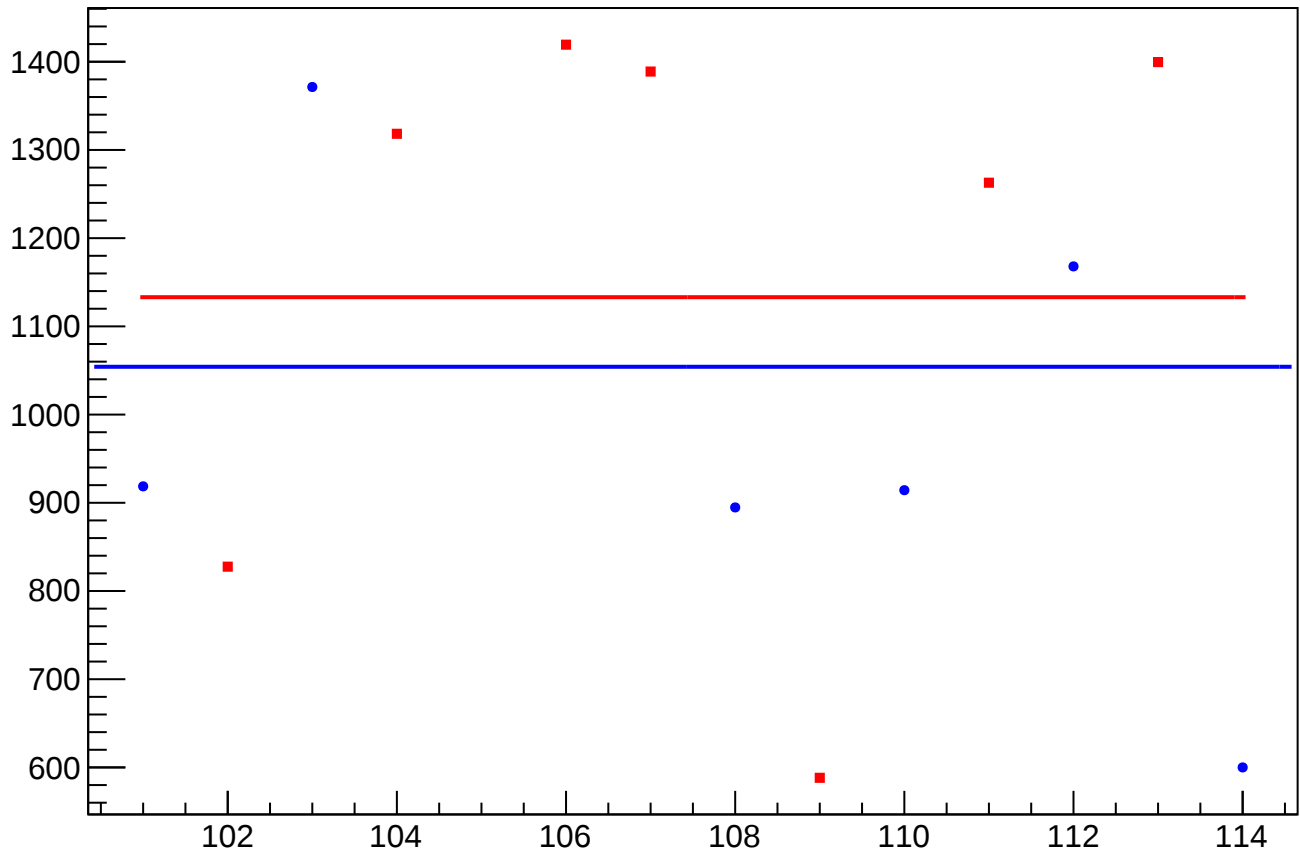
Right Out: 1602.653+/-0.000 χ^2/NDF : 2234087947405609087206263020742883934208.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1093.869+/-0.000 χ^2/NDF : 2875391462751780

1602.653+/-0.000 χ^2/NDF : 2234087947405609

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

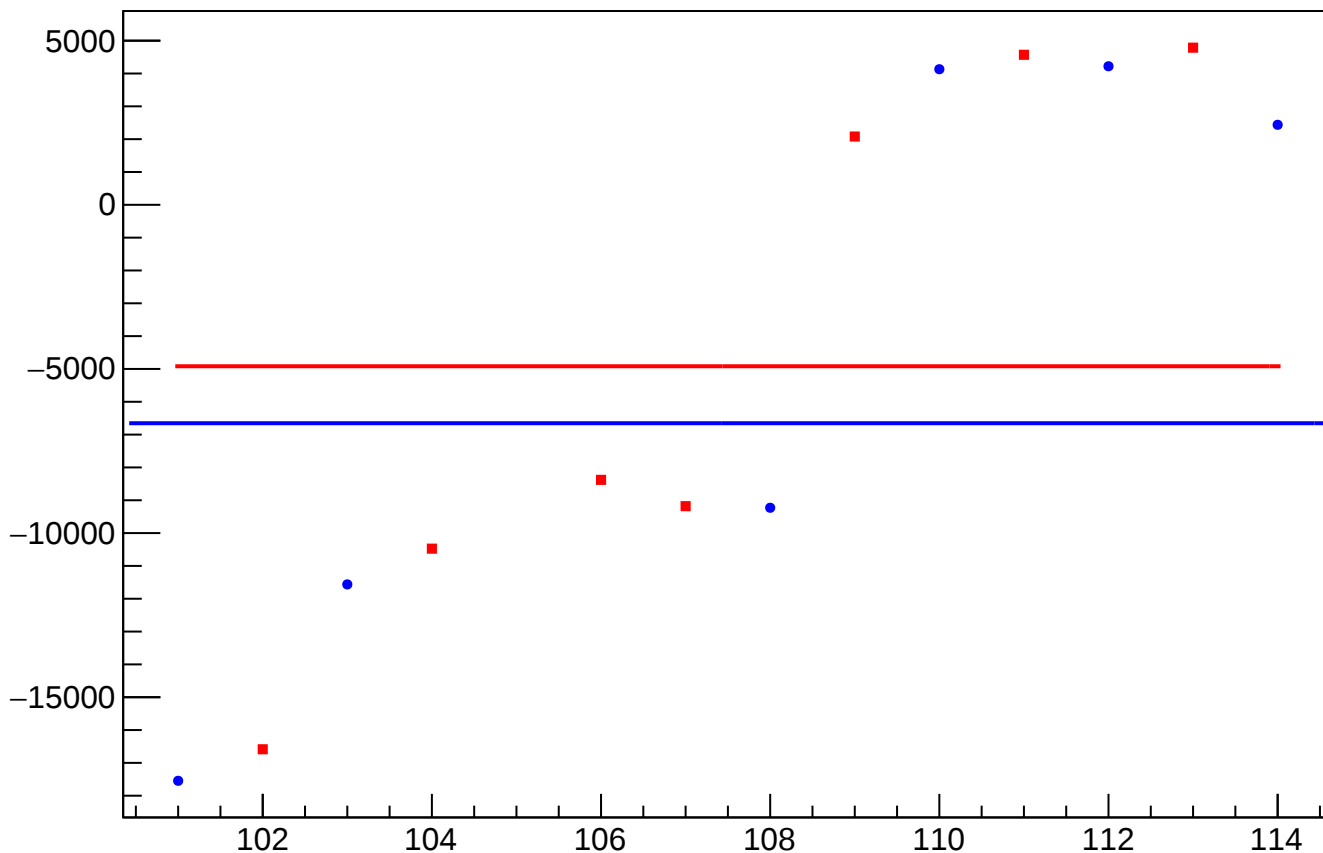
1054.194+/-0.000 χ^2/NDF : 1179400567656931

Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

1133.073+/-0.000 χ^2/NDF : 3120855020092164

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_mean vs Slug



Right In: -6653.302+/-0.000 χ^2/NDF : 19649671438086159945692829495590693896192.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

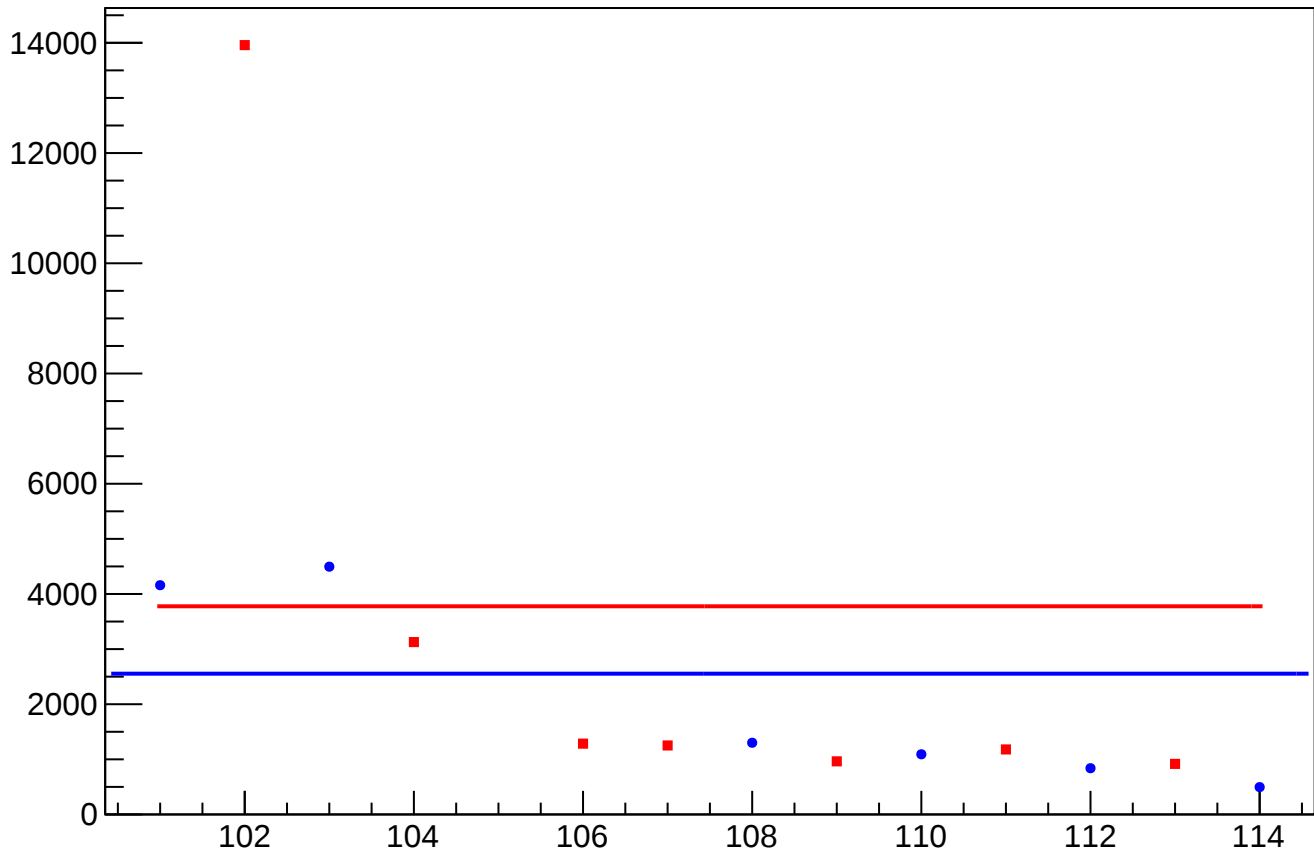
Right Out: -4917.900+/-0.000 χ^2/NDF : 21287502581588360467381311160606227693568.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6653.302+/-0.000 χ^2/NDF : 196496714380861

-4917.900+/-0.000 χ^2/NDF : 212875025815883

dit_atr2_coil6_err_mean vs Slug



Right In: 2554.118+/-0.000 χ^2/NDF : 706814055472991600213352889726682529792.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

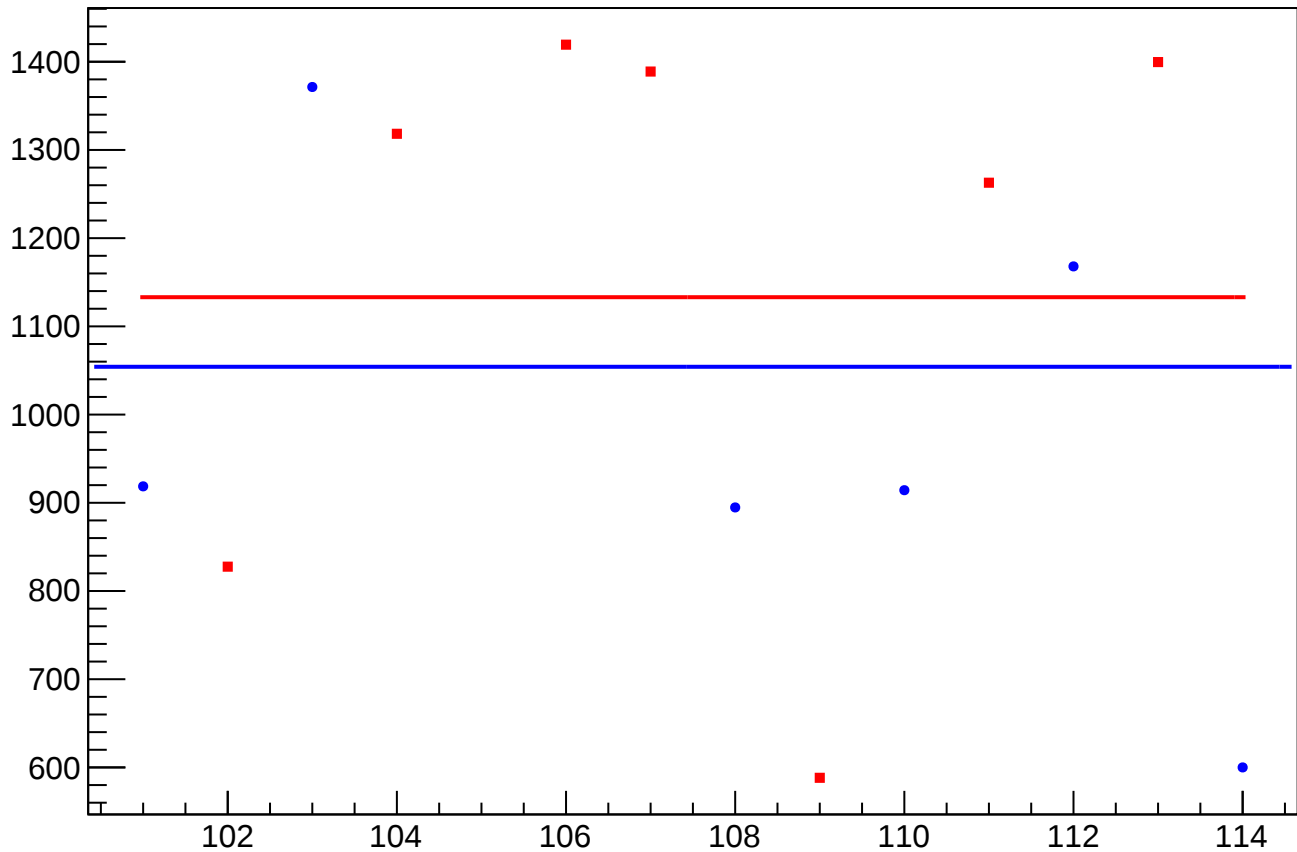
Right Out: 3776.698+/-0.000 χ^2/NDF : 7532613836378439058921547949031506837504.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2554.118+/-0.000 χ^2/NDF : 7068140554729916

3776.698+/-0.000 χ^2/NDF : 7532613836378439

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

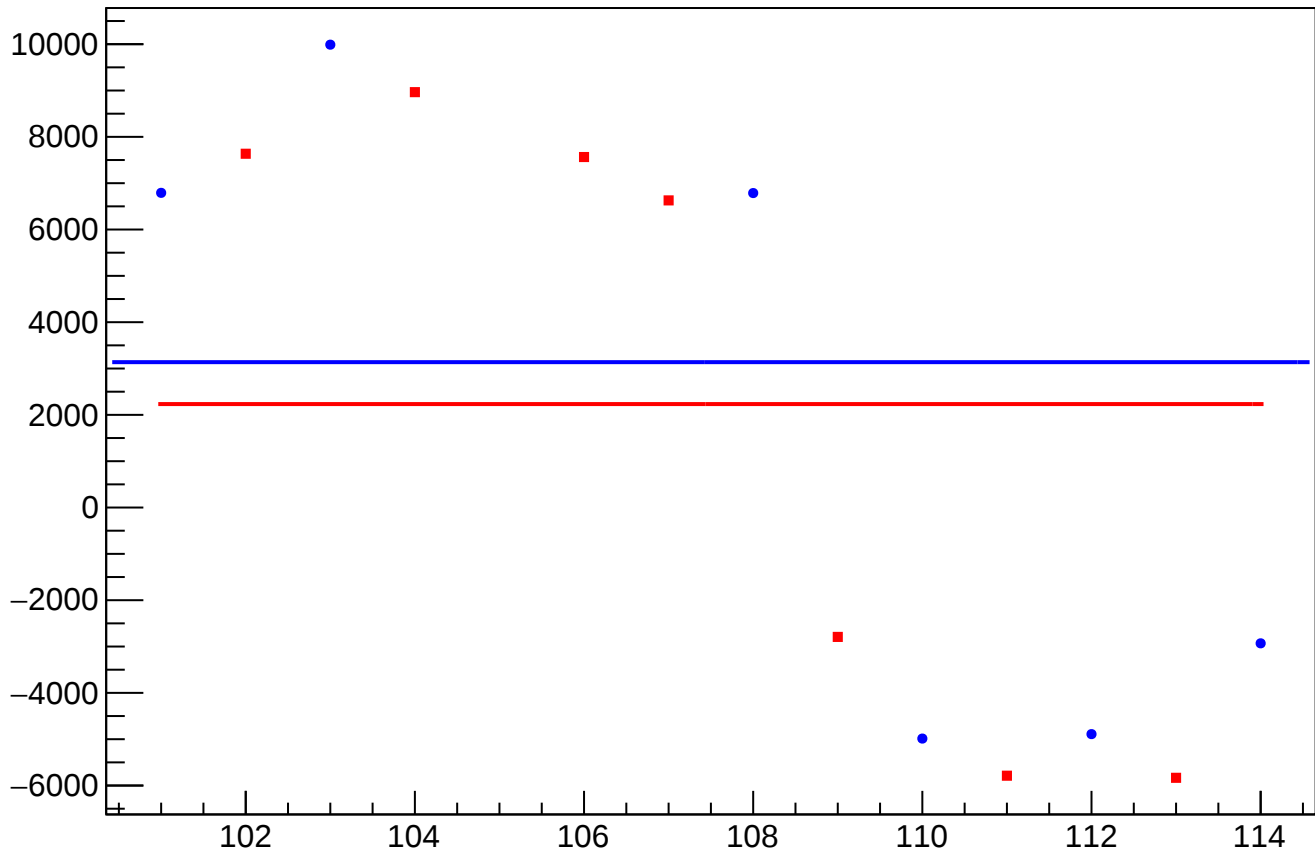
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

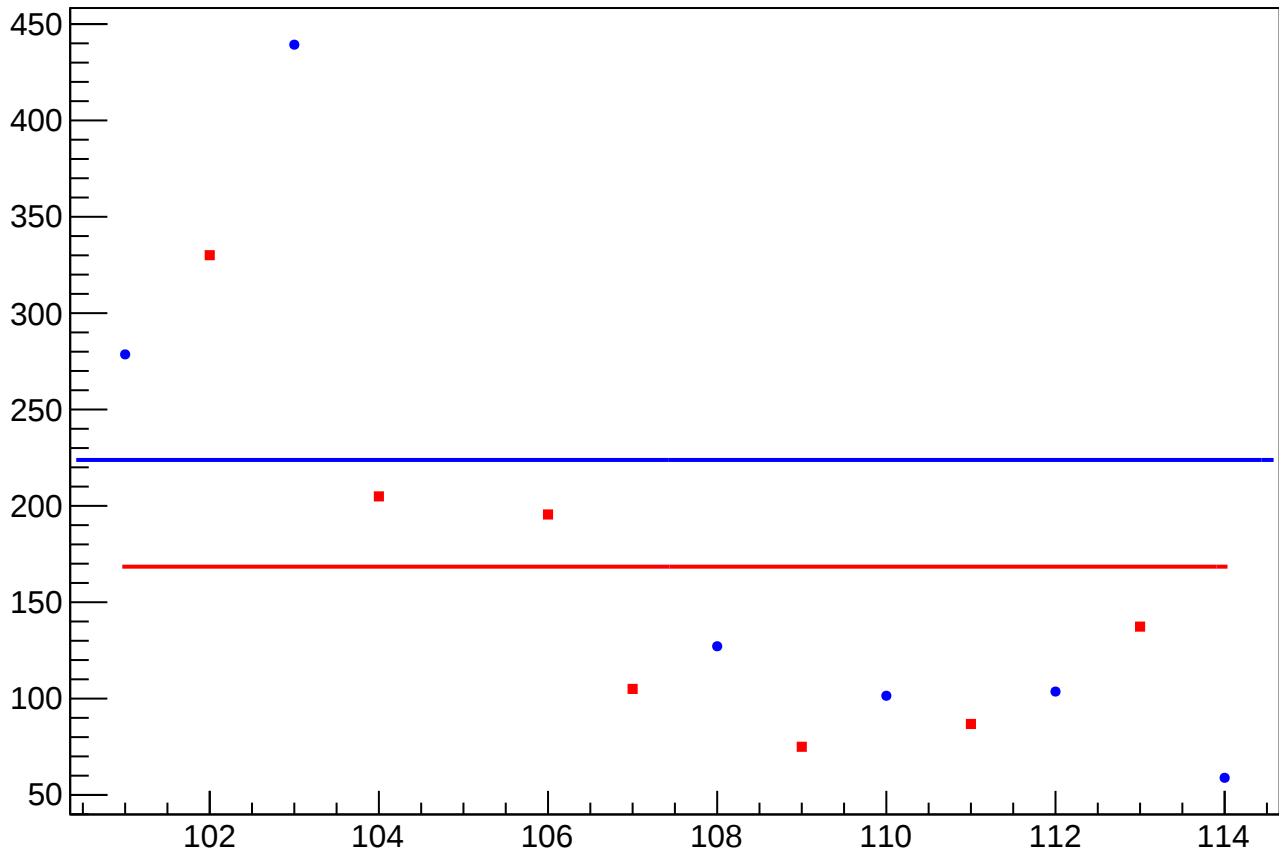
1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_sam1_coil6_mean vs Slug



Right In: 3137.526+/-0.000 χ^2/NDF : 10037871058884816448824026396305523736576.0/5
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2232.890+/-0.000 χ^2/NDF : 12692189483522662594635518780342609641472.0/6
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 223.831+/-0.000 χ^2/NDF : 4844245304392355916897875695291596800.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

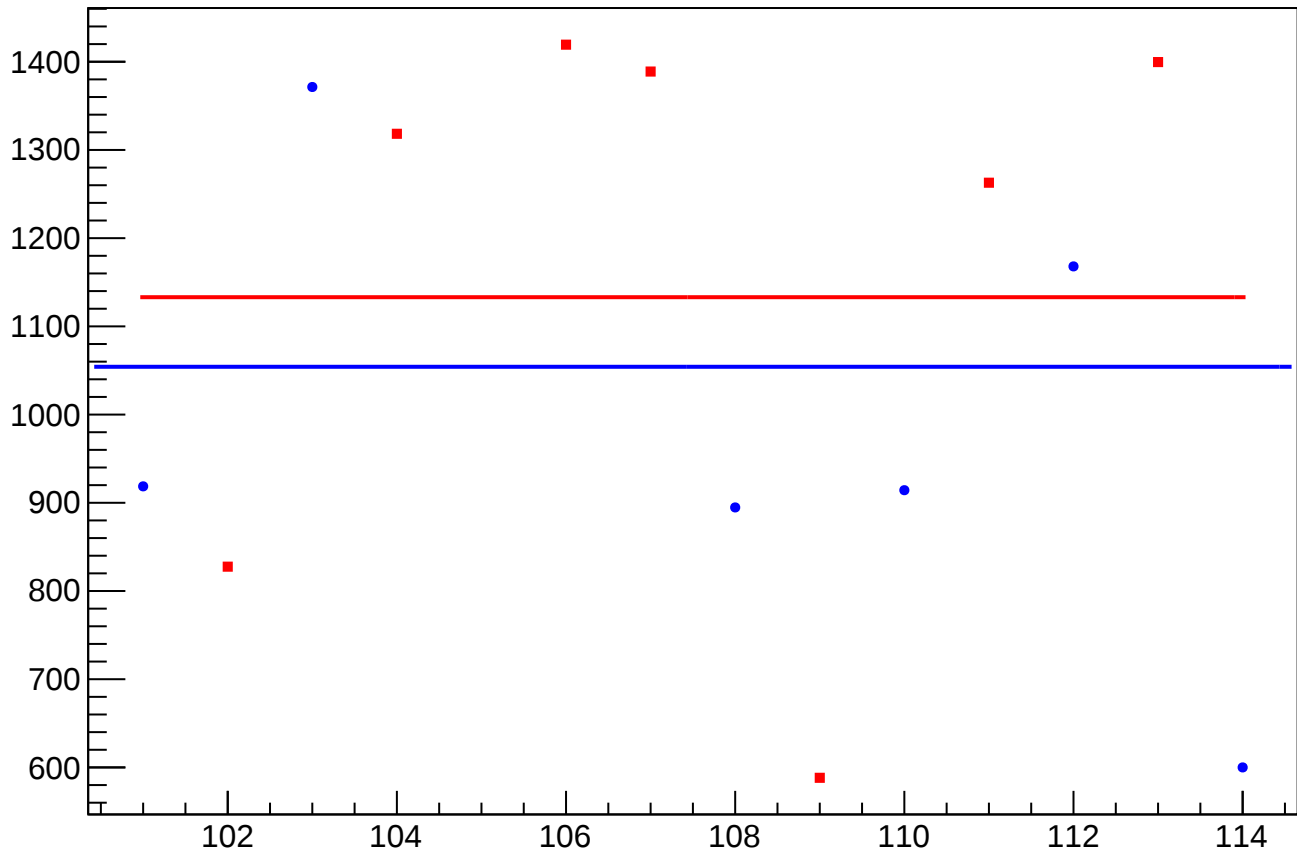
Right Out: 168.455+/-0.000 χ^2/NDF : 2533596422266149844057281166359658496.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

223.831+/-0.000 χ^2/NDF : 4844245304392355916897875695291596800.0/5

168.455+/-0.000 χ^2/NDF : 2533596422266149844057281166359658496.0/6

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

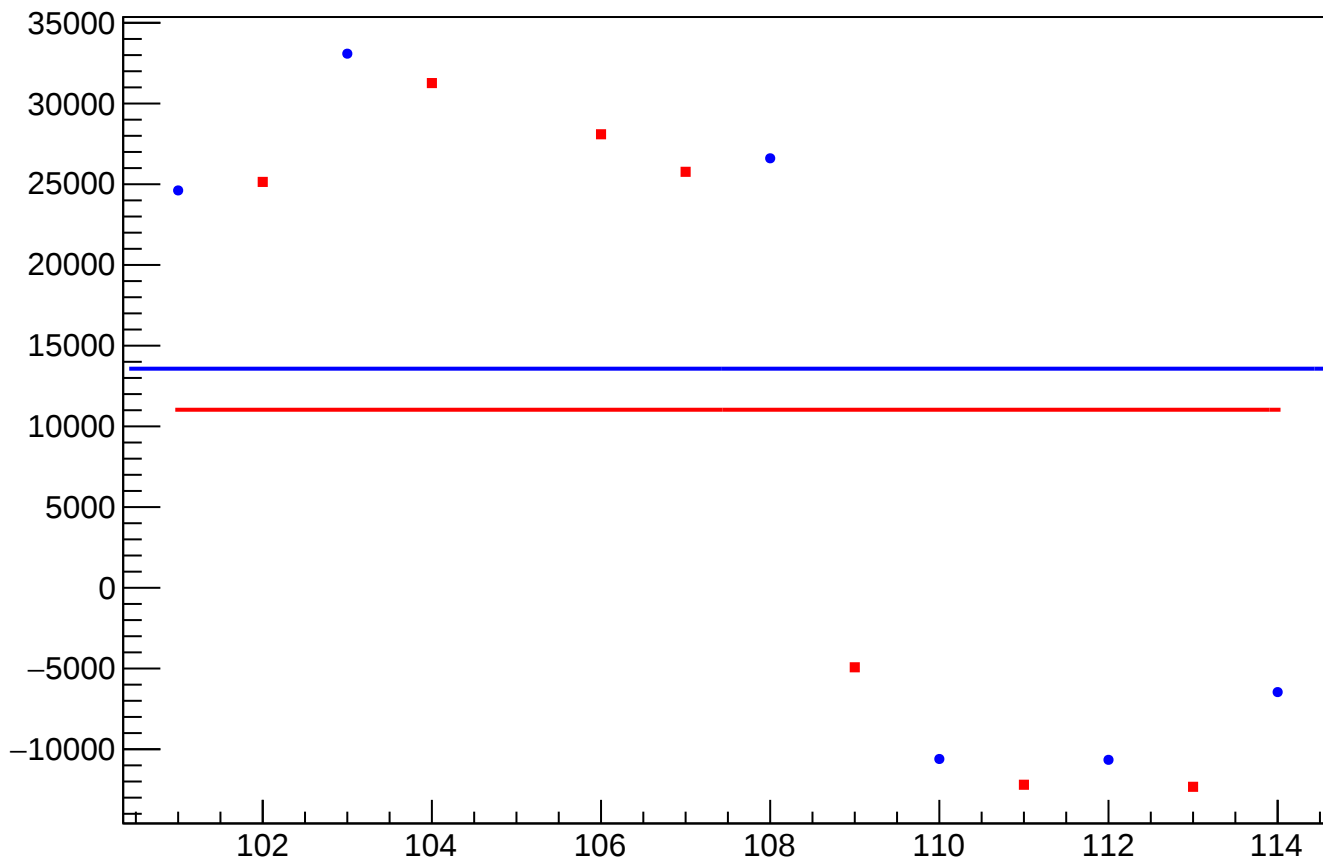
1054.194+/-0.000 χ^2/NDF : 1179400567656931

Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

1133.073+/-0.000 χ^2/NDF : 3120855020092164

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 13573.876+/-0.000 χ^2/NDF : 90751693666777569323420814268787842875392.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

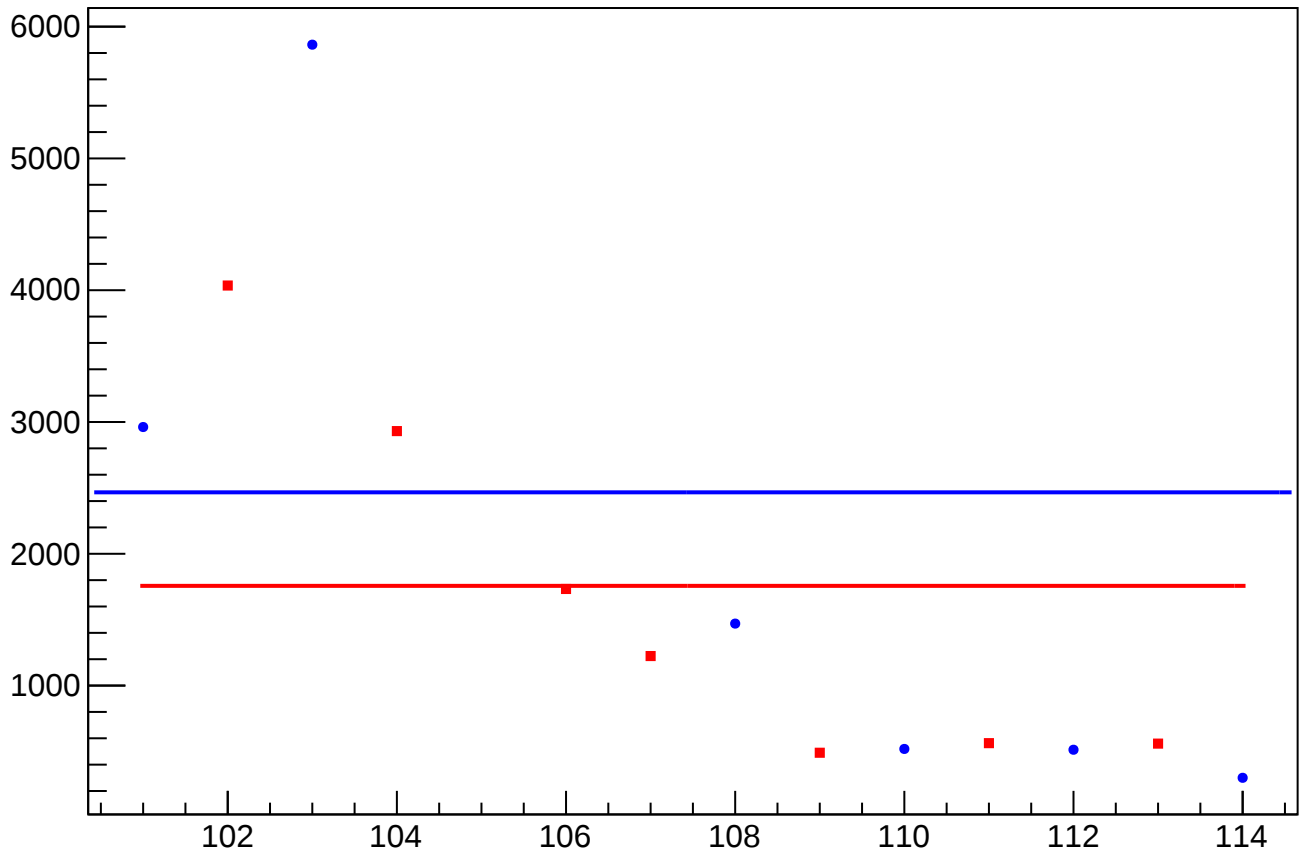
Right Out: 11030.501+/-0.000 χ^2/NDF : 111113912671331463979608850745937346166784.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13573.876+/-0.000 χ^2/NDF : 907516936667775

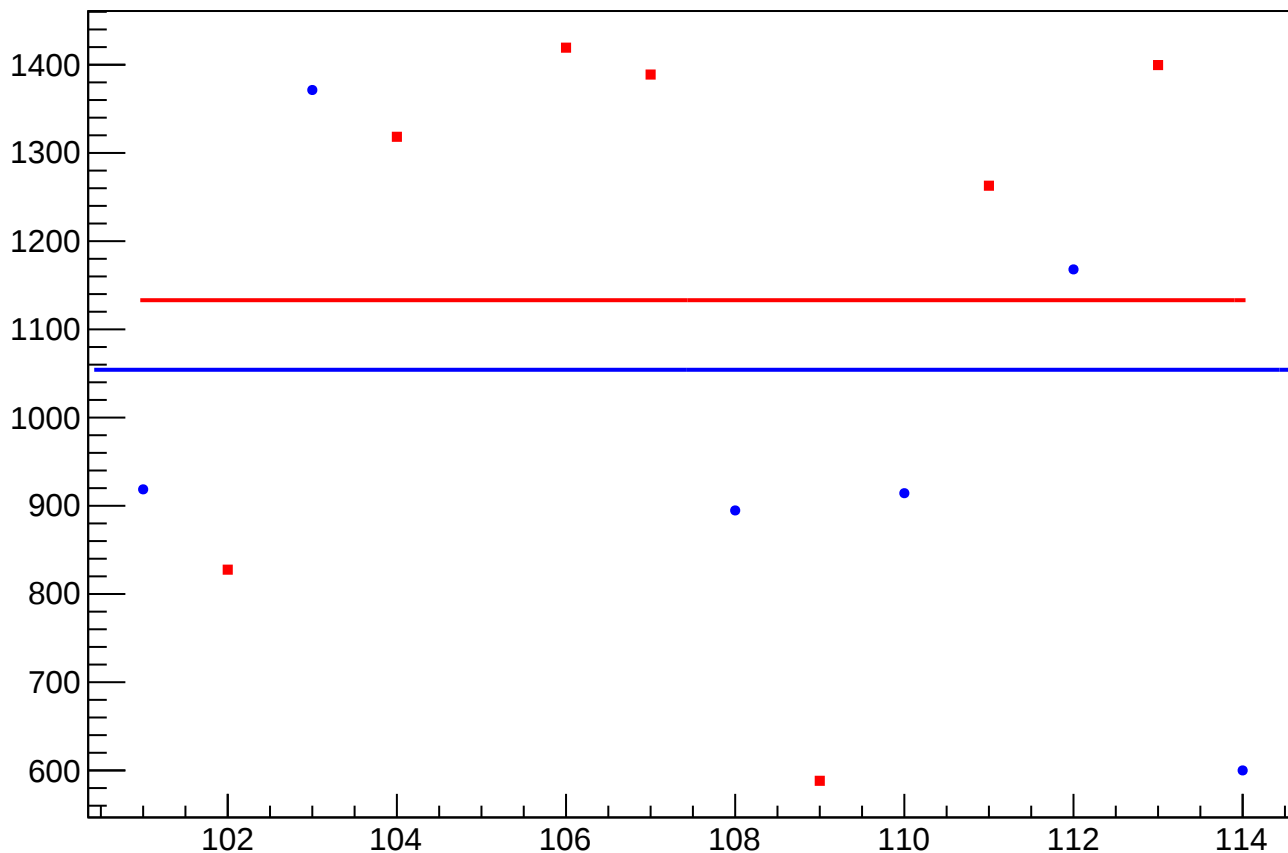
11030.501+/-0.000 χ^2/NDF : 111113912671331

dit_sam2_coil6_err_mean vs Slug



Right In: 2466.325+/-0.000 χ^2/NDF : 1112734249738664891624955965400416256000.0/5
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 1756.645+/-0.000 χ^2/NDF : 592163018031930386918891516955572830208.0/6
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

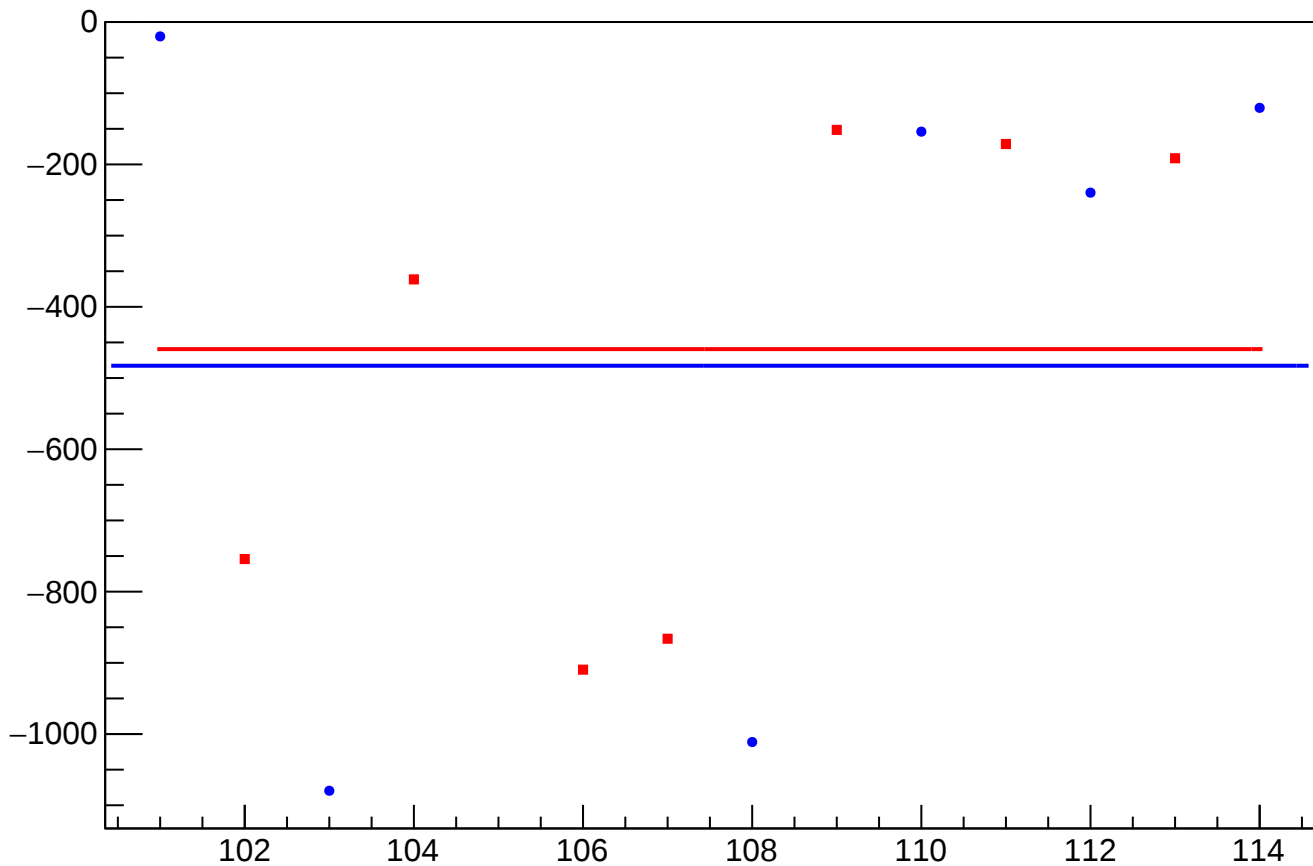
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_sam3_coil6_mean vs Slug



Right In: -482.727+/-0.000 χ^2/NDF : 52564422263872531035521496814964441088.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

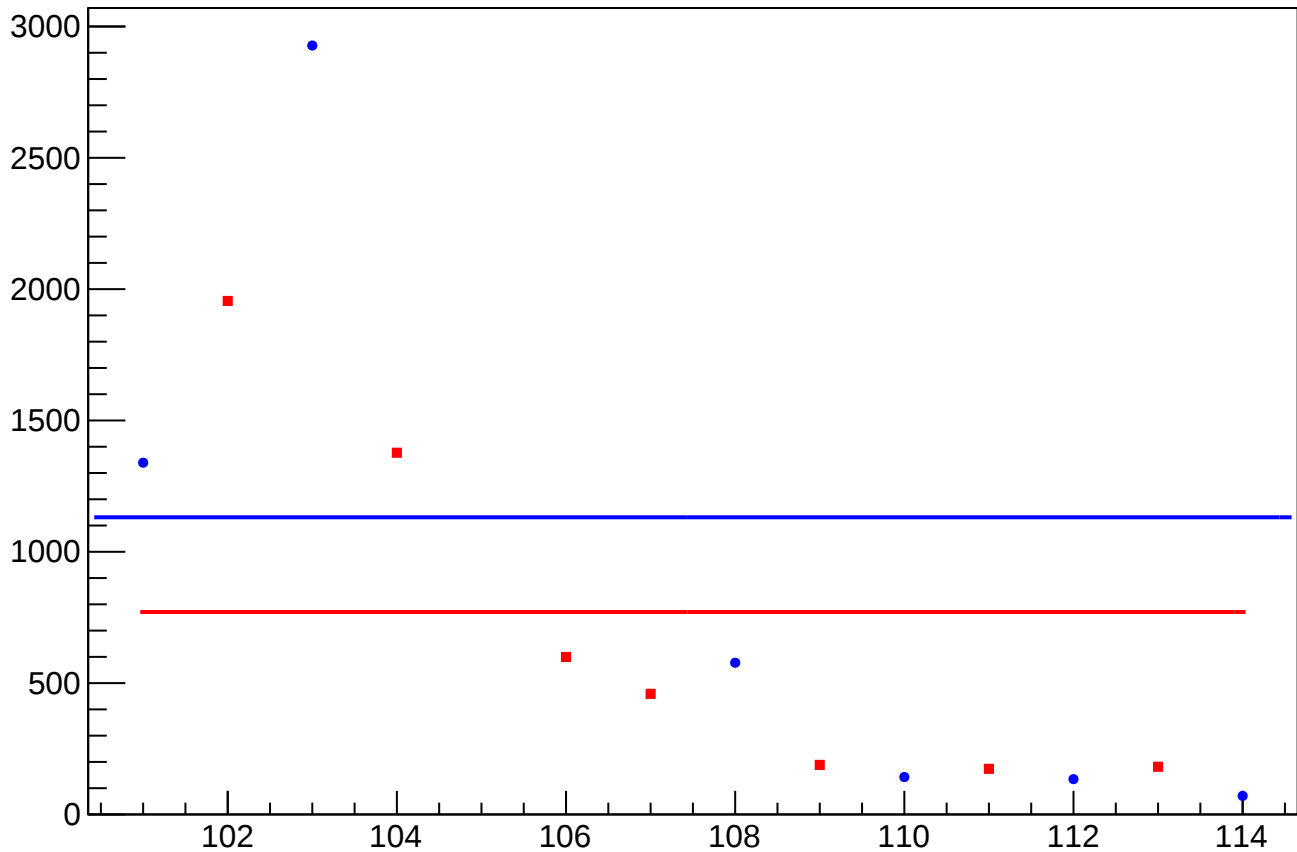
-482.727+/-0.000 χ^2/NDF : 5256442226387253

Right Out: -459.379+/-0.000 χ^2/NDF : 29559896498624661287910008005989498880.0/6

-459.379+/-0.000 χ^2/NDF : 2955989649862466

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 1131.402+/-0.000 χ^2/NDF : 301976125578849778643569299100438364160.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

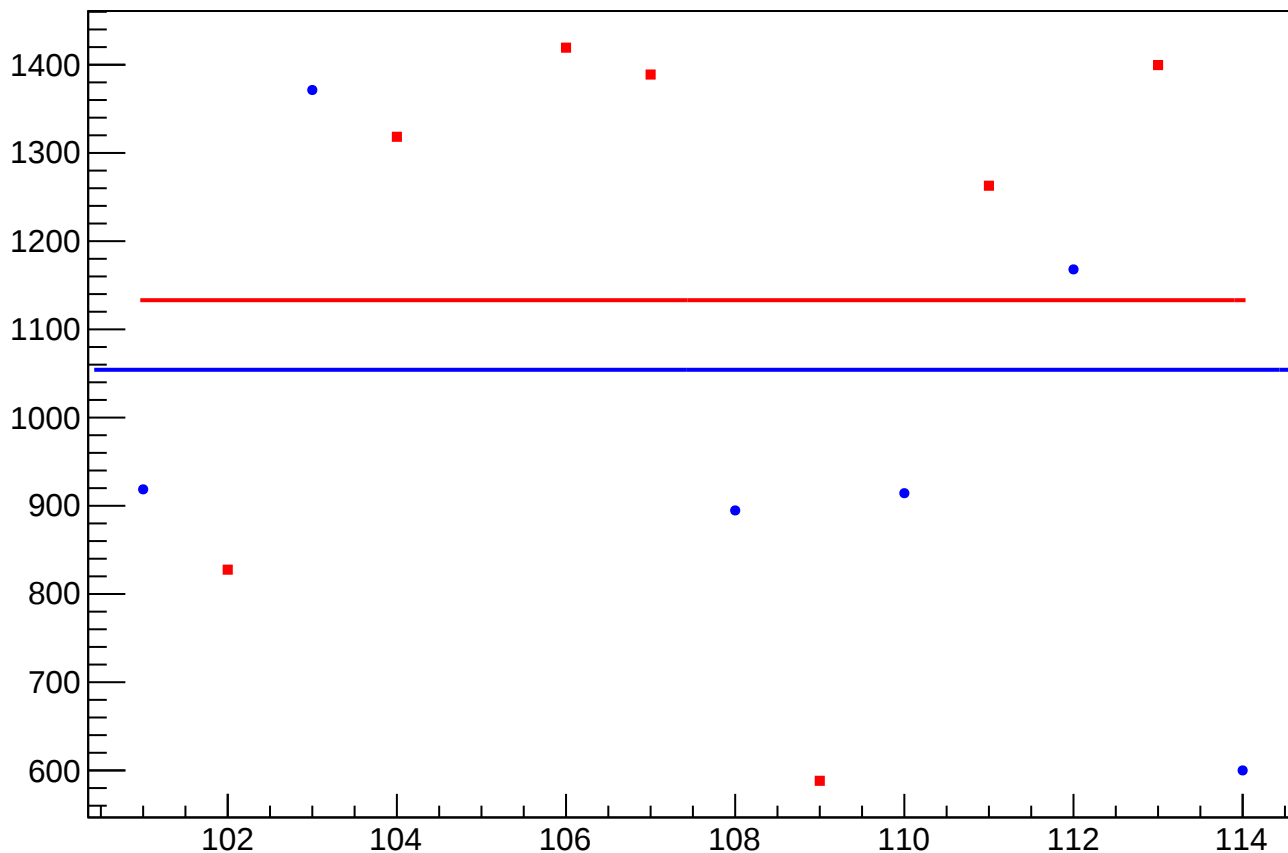
Right Out: 770.871+/-0.000 χ^2/NDF : 153432151331625658585374277462441066496.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1131.402+/-0.000 χ^2/NDF : 3019761255788497

770.871+/-0.000 χ^2/NDF : 15343215133162565

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

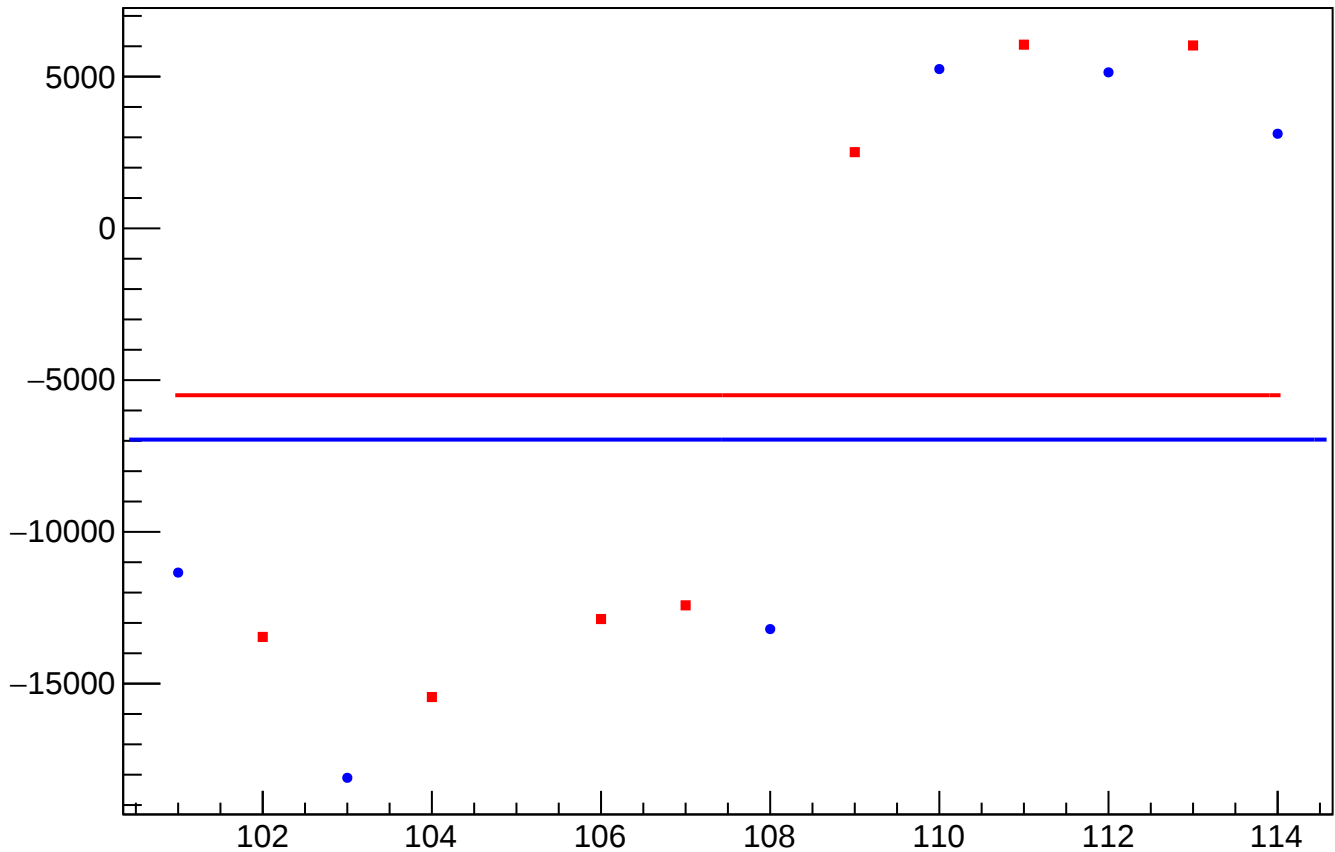
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_sam4_coil6_mean vs Slug



Right In: -6959.380+/-0.000 χ^2/NDF : 23696856587040981685759700265998072414208.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

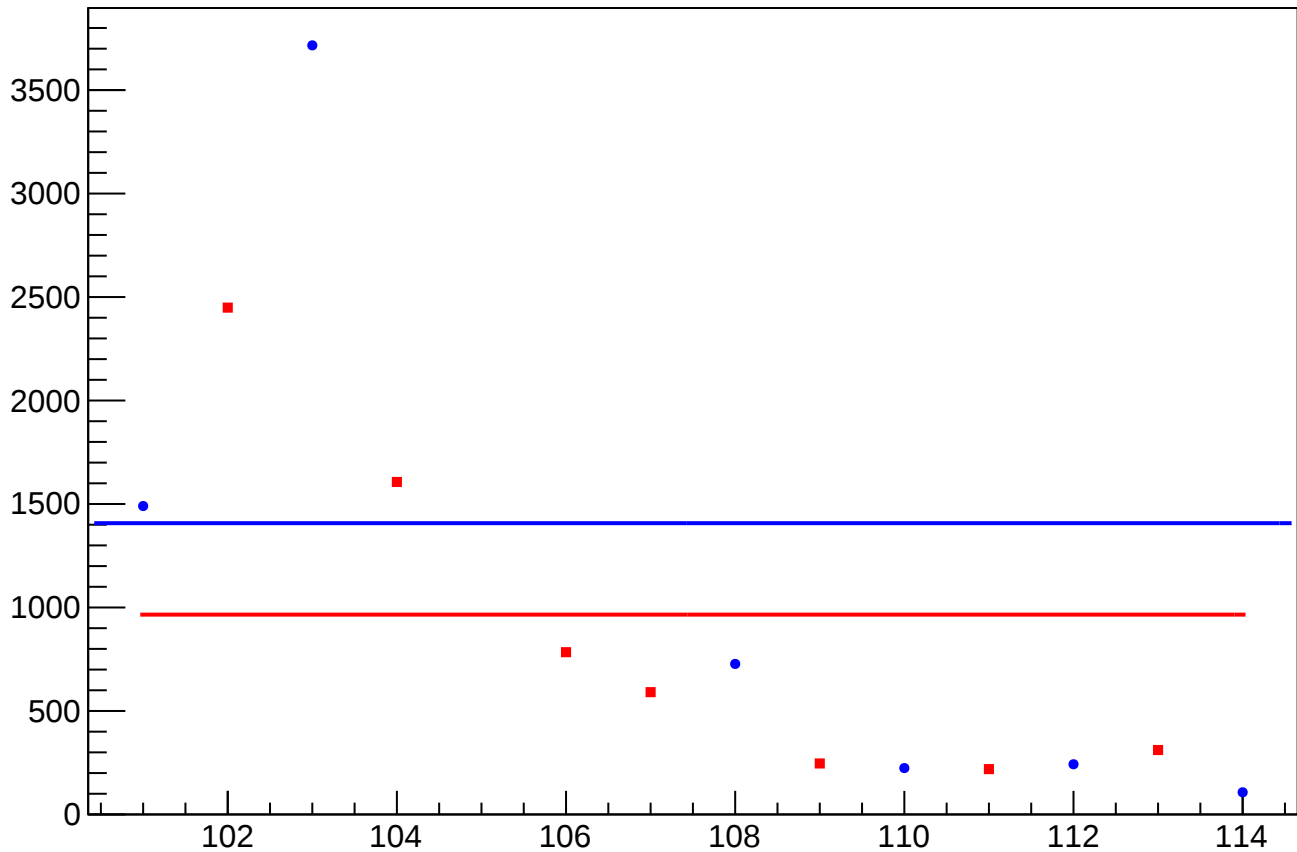
-6959.380+/-0.000 χ^2/NDF : 236968565870409

Right Out: -5497.739+/-0.000 χ^2/NDF : 27382727176545924722322521532229008490496.0/6

-5497.739+/-0.000 χ^2/NDF : 273827271765459

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 1407.381+/-0.000 χ^2/NDF : 469583695483562779308954181613582811136.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

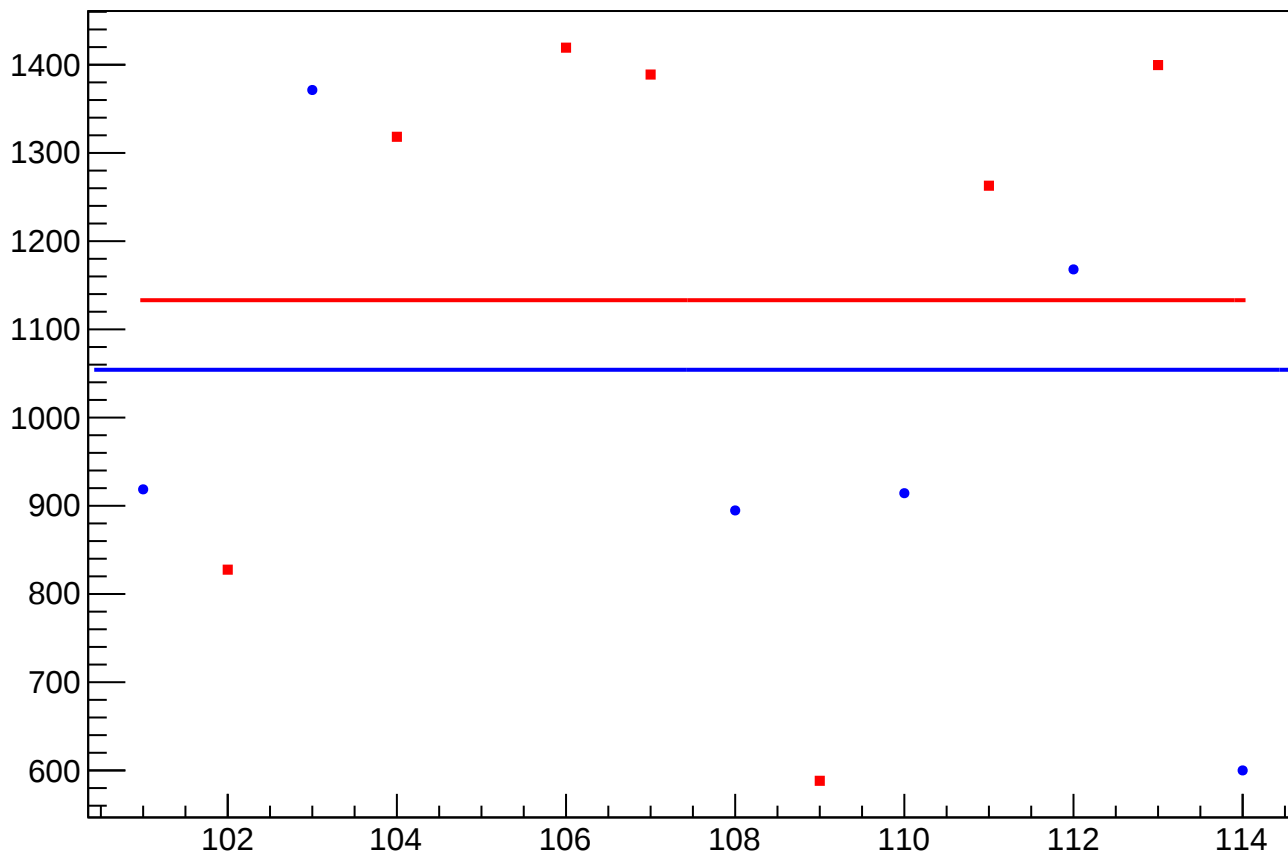
1407.381+/-0.000 χ^2/NDF : 469583695483562779308954181613582811136.0/5

Right Out: 965.524+/-0.000 χ^2/NDF : 225226337687501208803572005480223997952.0/6

965.524+/-0.000 χ^2/NDF : 225226337687501208803572005480223997952.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

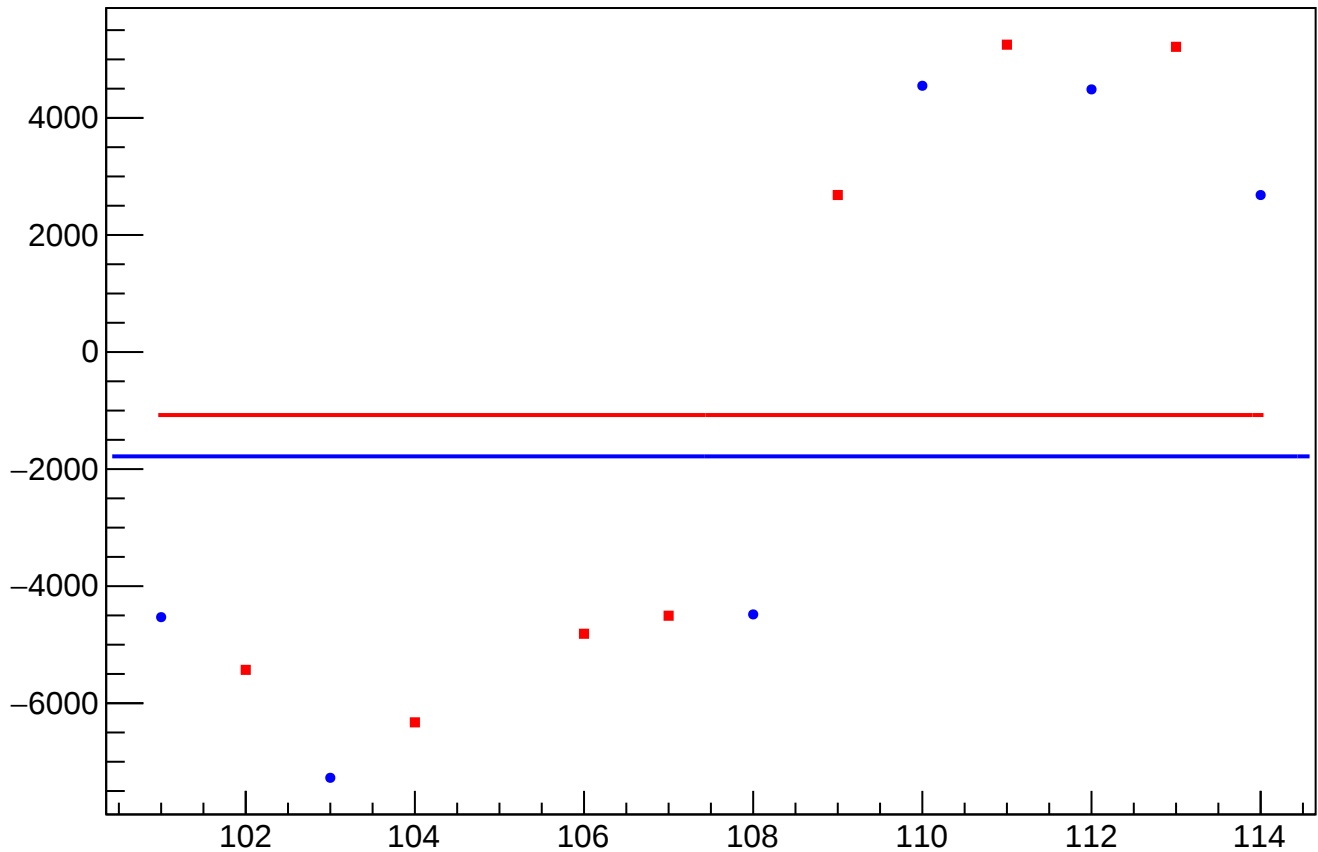
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_sam5_coil6_mean vs Slug



Right In: -1782.421+/-0.000 χ^2/NDF : 6109886740115759074858648712122676019200.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

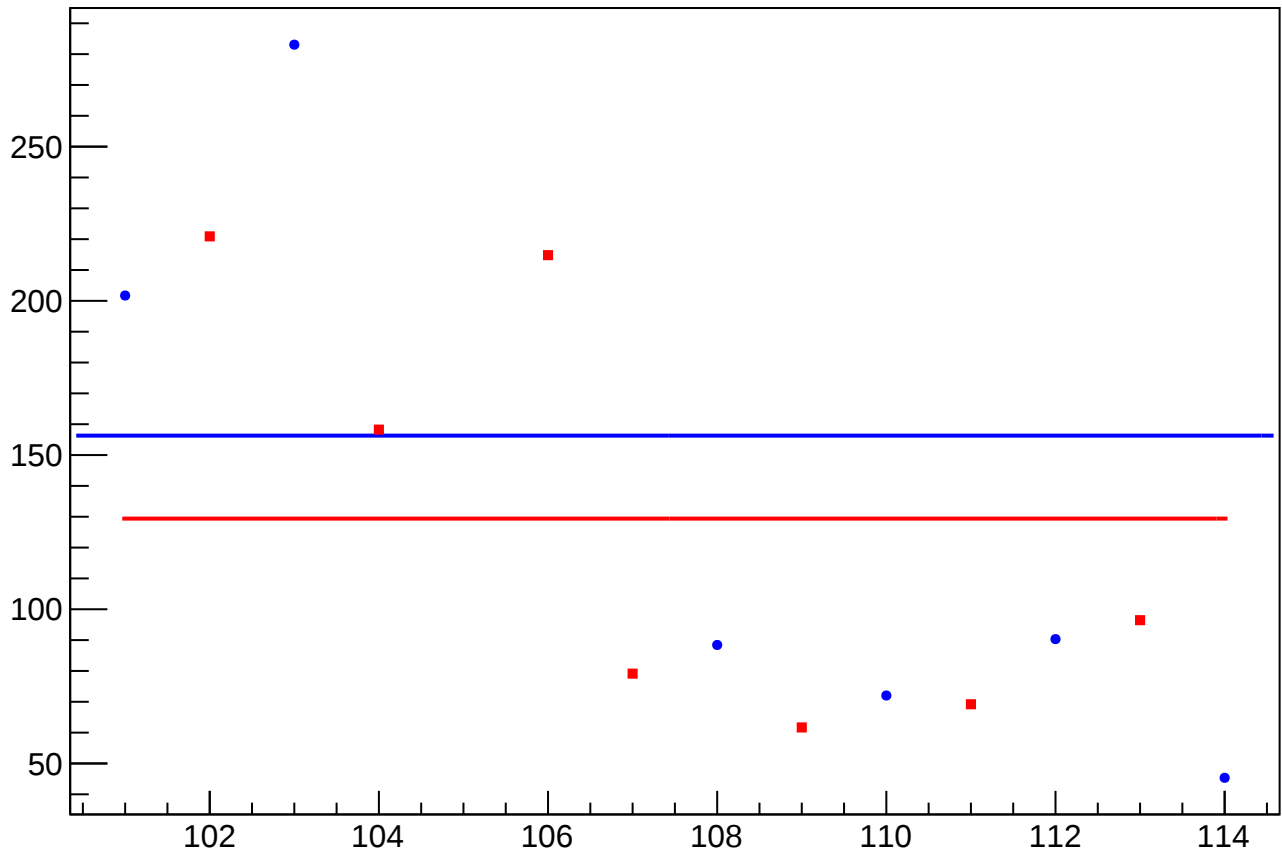
-1782.421+/-0.000 χ^2/NDF : 610988674011575

Right Out: -1076.277+/-0.000 χ^2/NDF : 7664659534411075097833251970324503724032.0/6

-1076.277+/-0.000 χ^2/NDF : 766465953441107

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 156.303+/-0.000 χ^2/NDF : 1858790209156342320595309793237794816.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

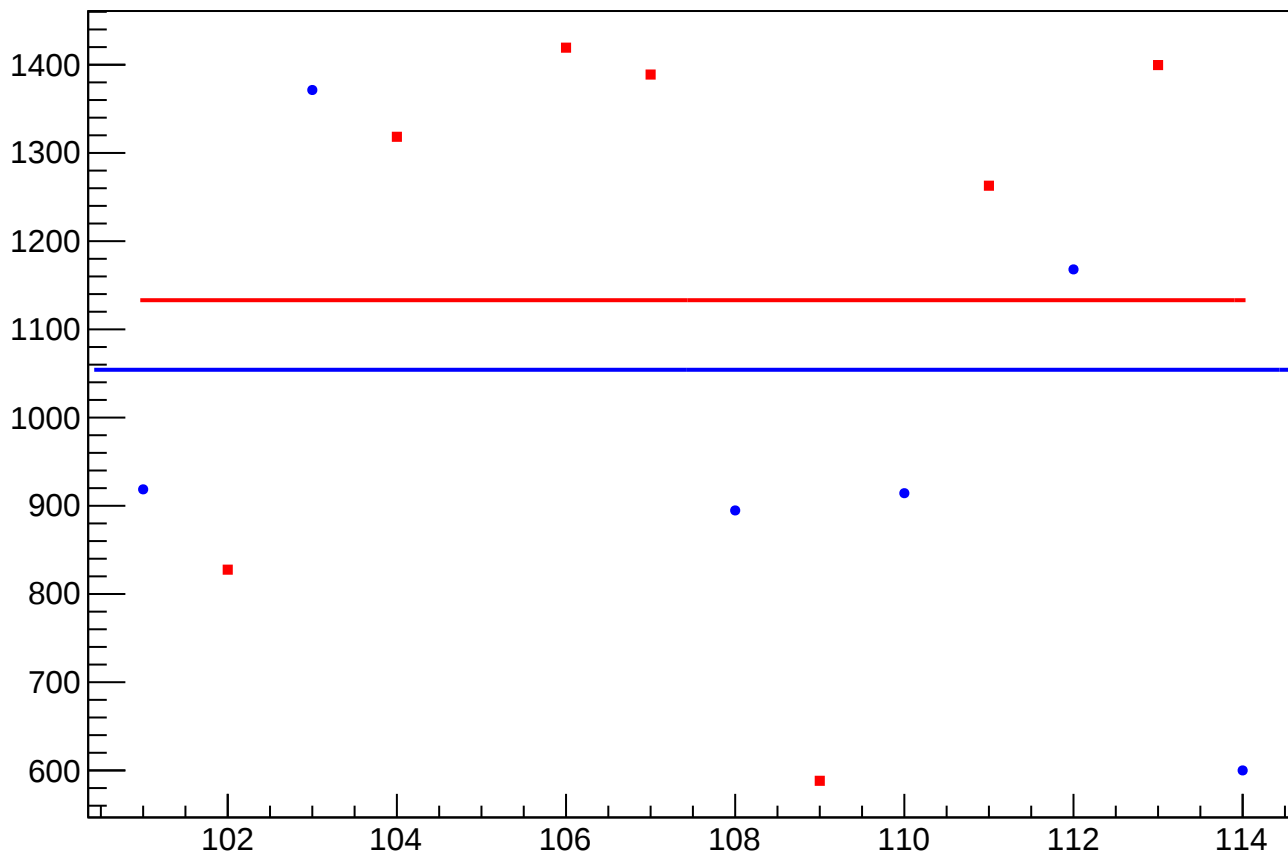
Right Out: 129.397+/-0.000 χ^2/NDF : 1288603684125545616116611583441895424.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

156.303+/-0.000 χ^2/NDF : 1858790209156342320595309793237794816.0/5

129.397+/-0.000 χ^2/NDF : 1288603684125545616116611583441895424.0/6

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

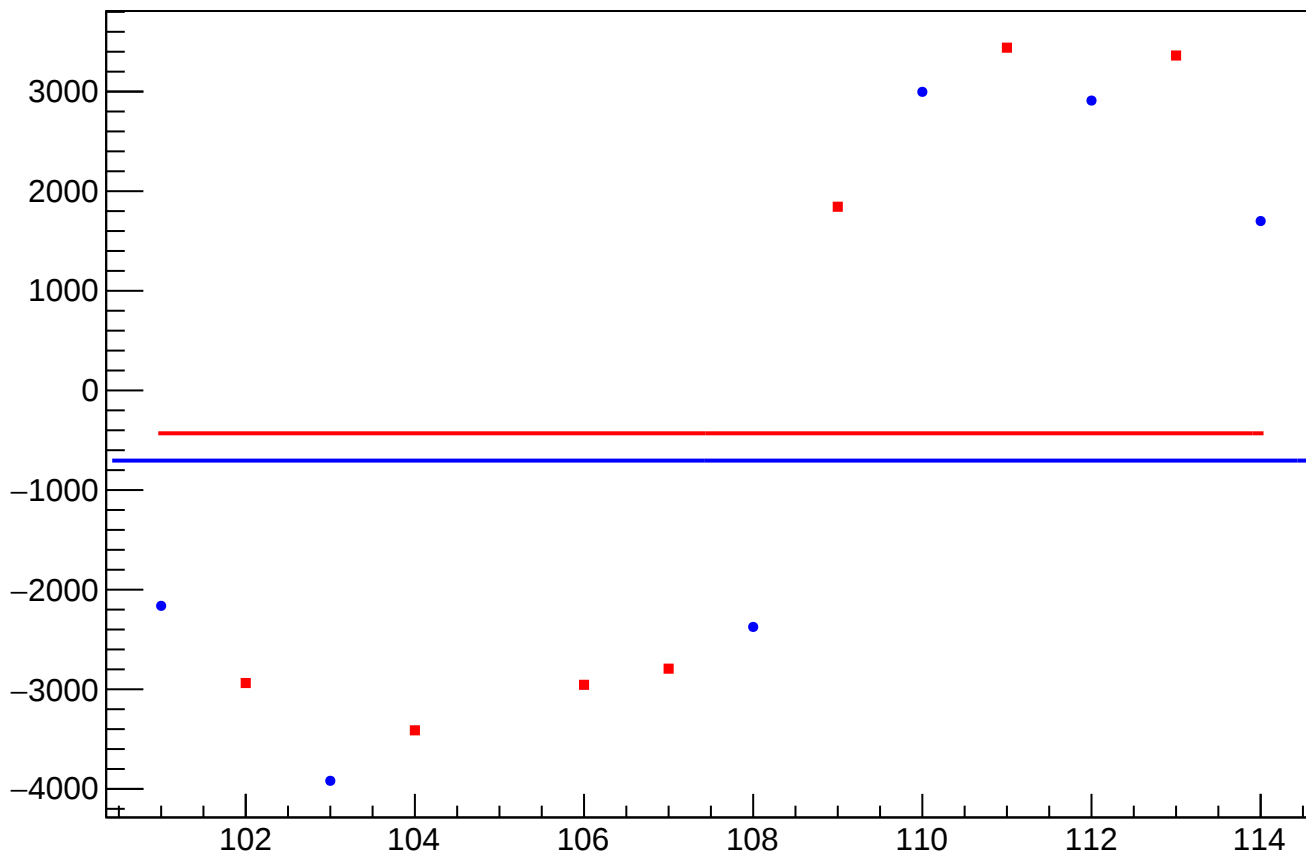
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_sam6_coil6_mean vs Slug



Right In: -704.285+/-0.000 χ^2/NDF : 2042953578390320919021463540220473376768.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

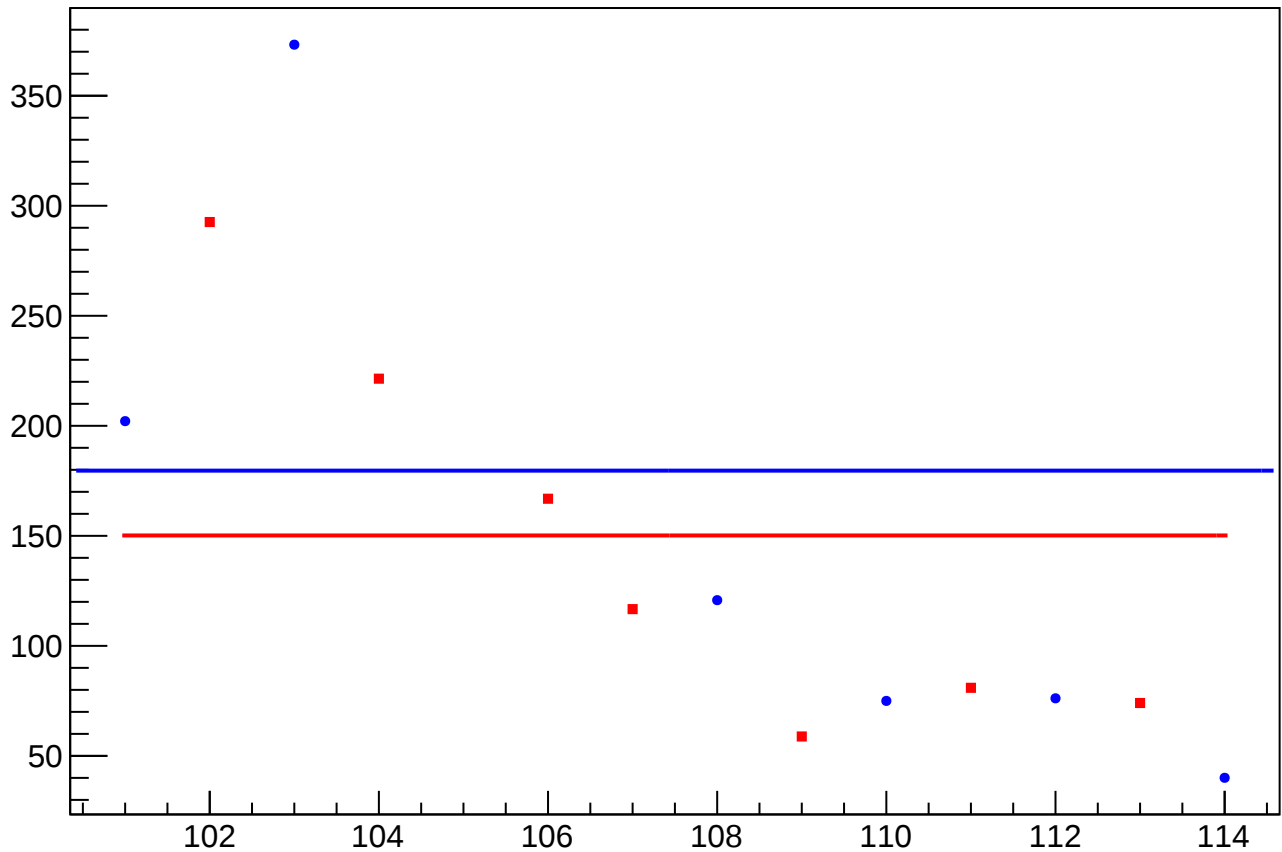
Right Out: -430.376+/-0.000 χ^2/NDF : 2801120811357126163712907129649505501184.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-704.285+/-0.000 χ^2/NDF : 2042953578390320

-430.376+/-0.000 χ^2/NDF : 2801120811357126

dit_sam6_coil6_err_mean vs Slug



Right In: 179.632+/-0.000 χ^2/NDF : 3524751528922958756010825449901916160.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

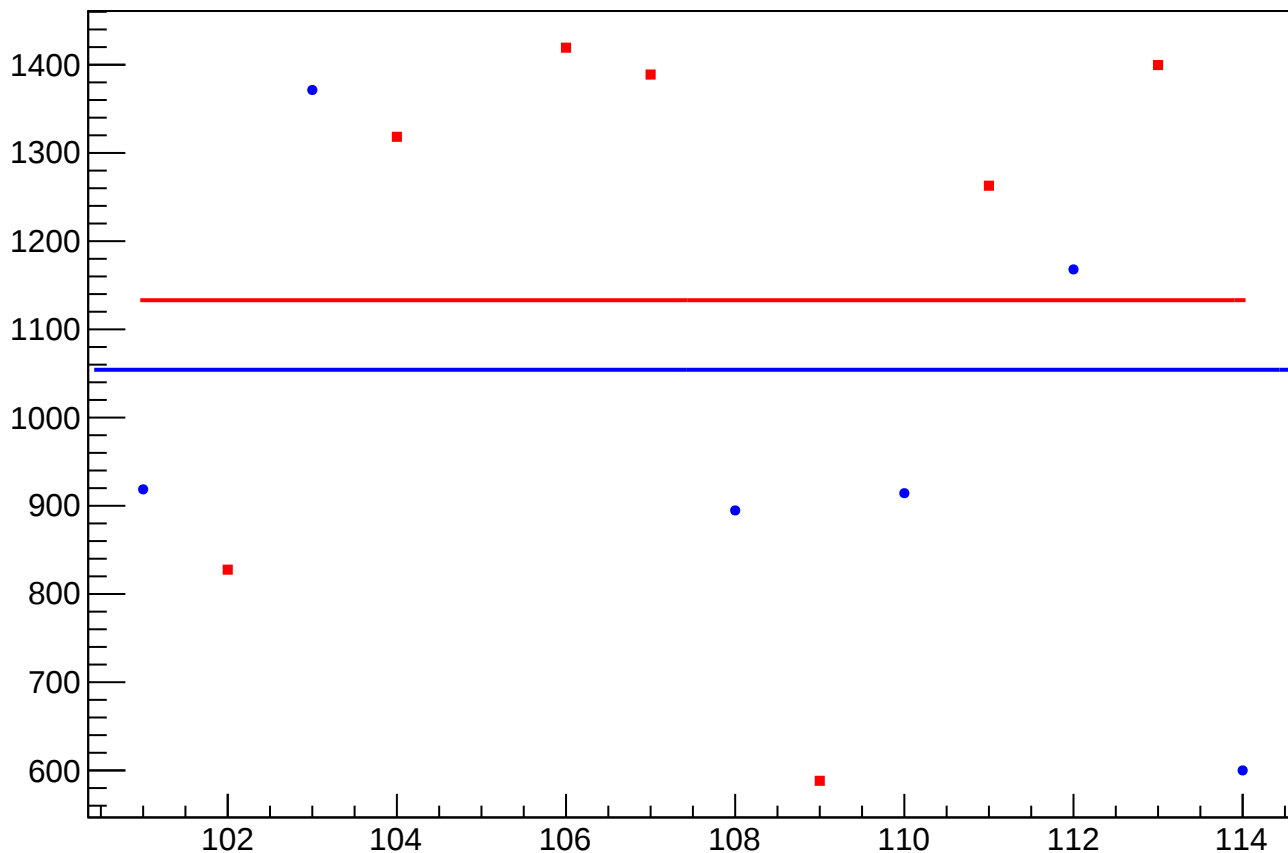
Right Out: 150.172+/-0.000 χ^2/NDF : 2387810011341966553380128328616247296.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

179.632+/-0.000 χ^2/NDF : 3524751528922958756010825449901916160.0/5

150.172+/-0.000 χ^2/NDF : 2387810011341966553380128328616247296.0/6

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

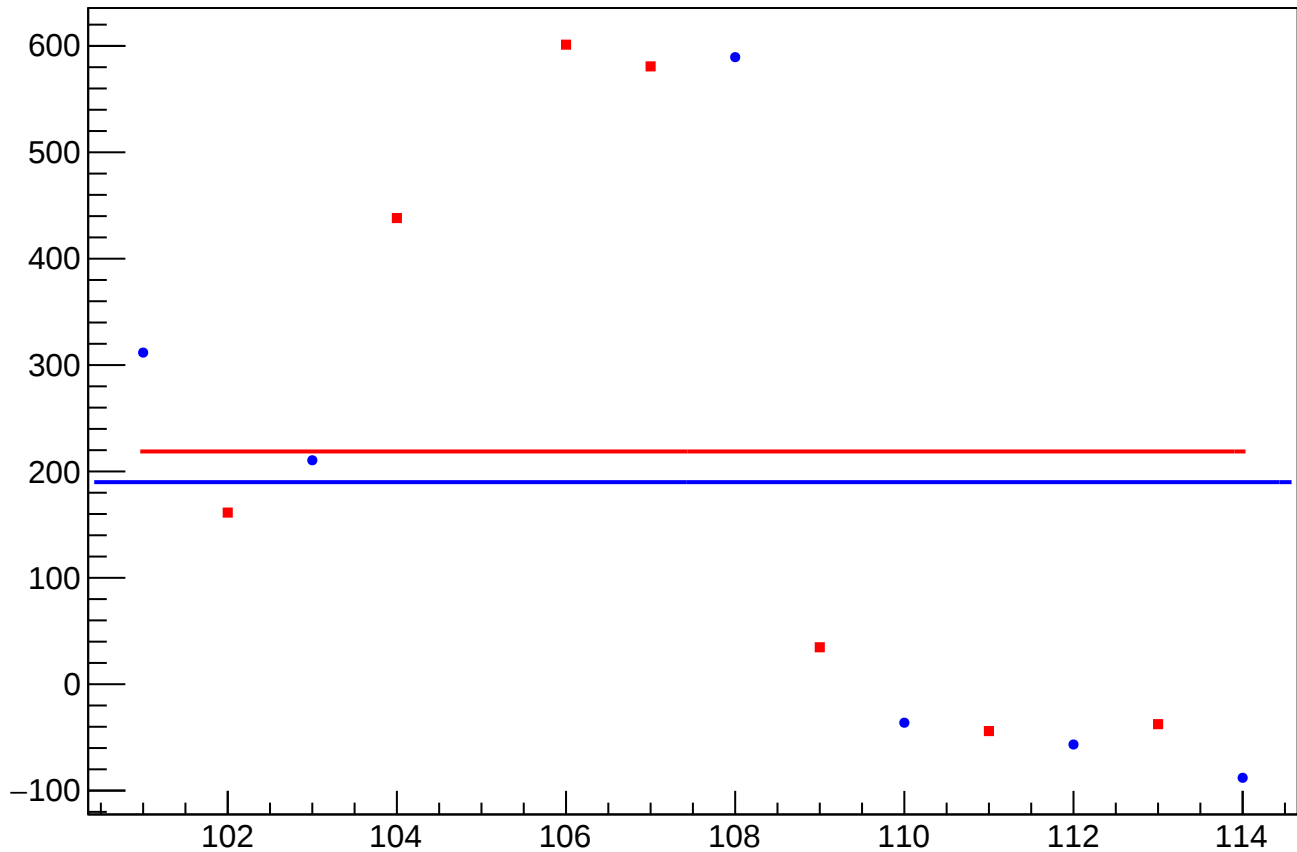
Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1054.194+/-0.000 χ^2/NDF : 1179400567656931

1133.073+/-0.000 χ^2/NDF : 3120855020092164

dit_sam7_coil6_mean vs Slug



Right In: 189.946+/-0.000 χ^2/NDF : 12722585627007037969712344405144240128.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

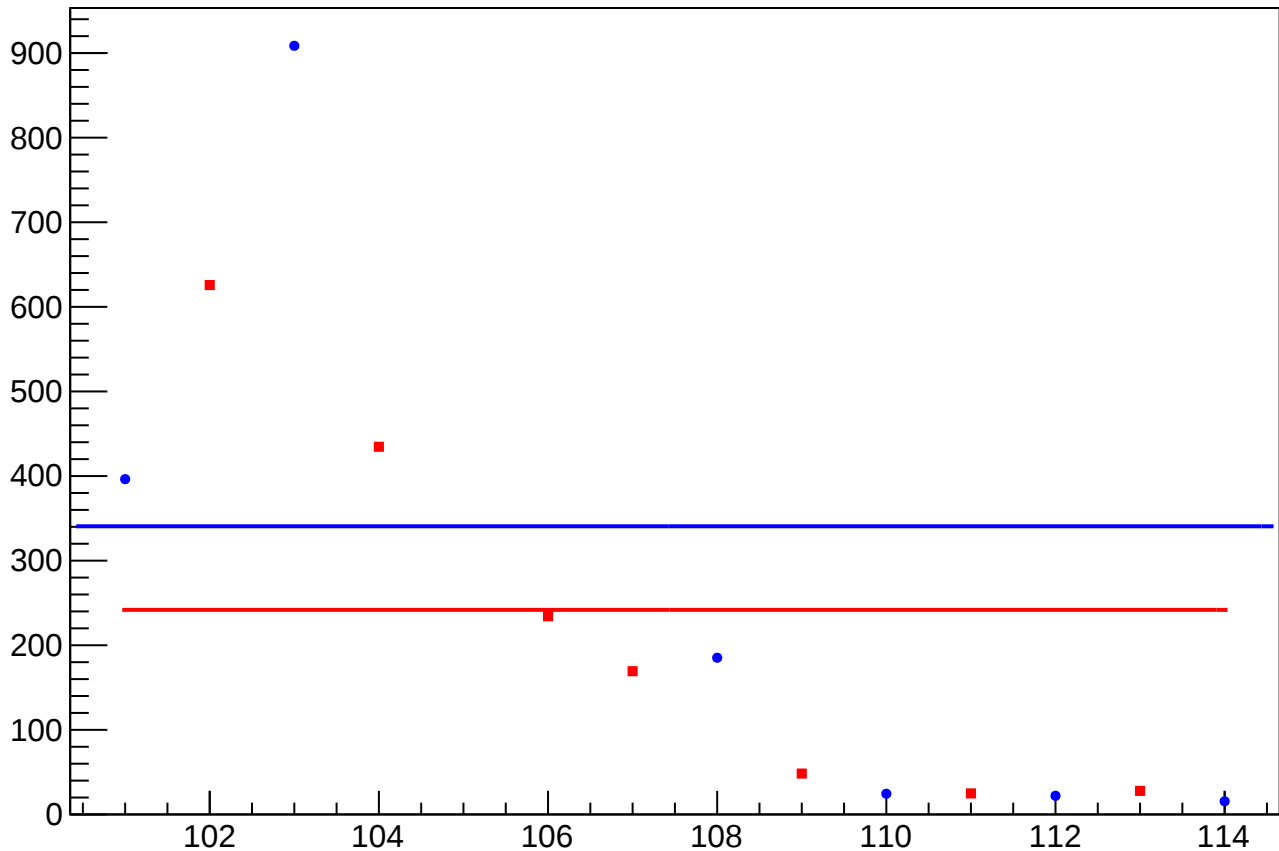
189.946+/-0.000 χ^2/NDF : 12722585627007037

Right Out: 218.785+/-0.000 χ^2/NDF : 19686482091488924018290764221392093184.0/6

218.785+/-0.000 χ^2/NDF : 19686482091488924

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 340.617+/-0.000 χ^2/NDF : 29973608488614633780289244289545797632.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

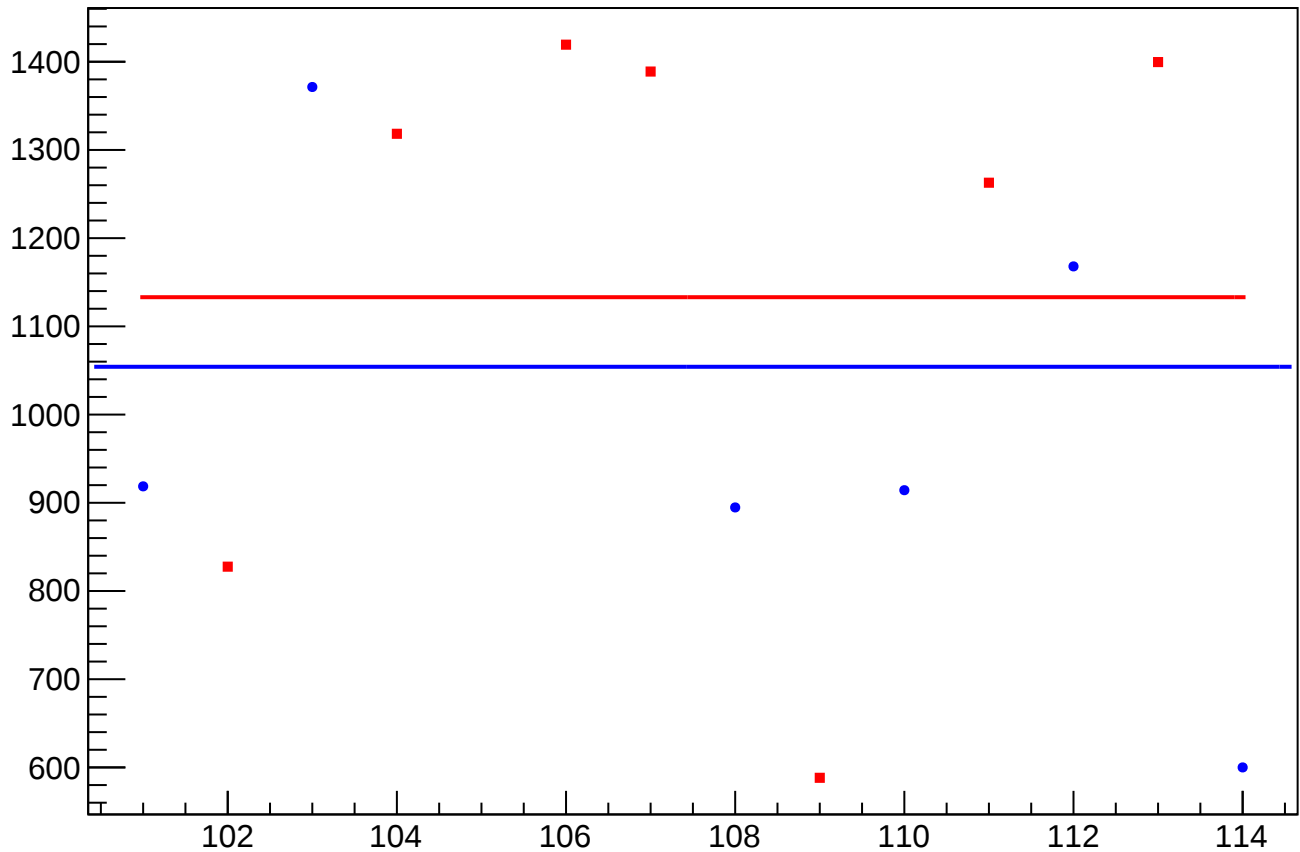
Right Out: 241.832+/-0.000 χ^2/NDF : 16724720822438482813857841900490326016.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

340.617+/-0.000 χ^2/NDF : 29973608488614633780289244289545797632.0/5

241.832+/-0.000 χ^2/NDF : 16724720822438482813857841900490326016.0/6

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

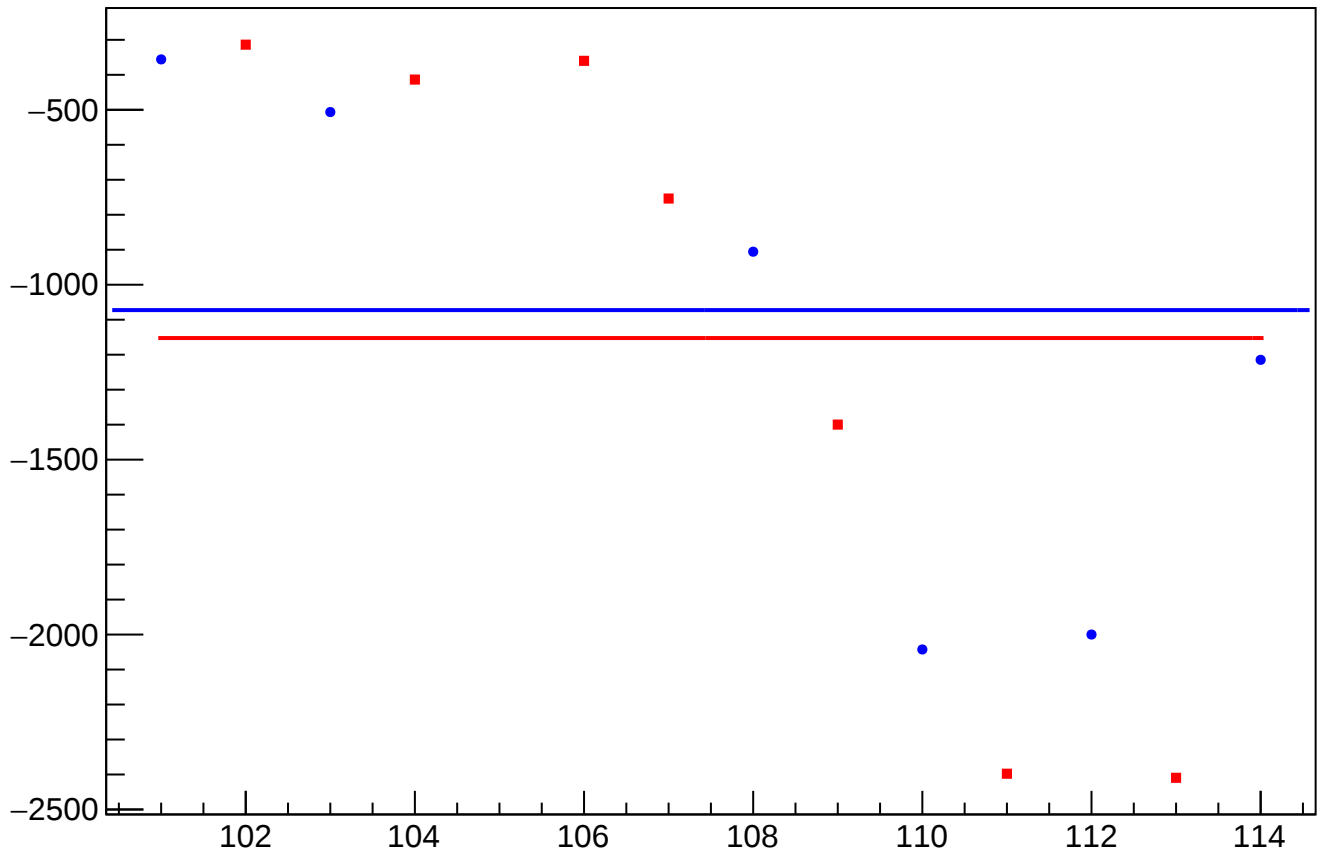
1054.194+/-0.000 χ^2/NDF : 1179400567656931

Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

1133.073+/-0.000 χ^2/NDF : 3120855020092164

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: -1072.561+/-0.000 χ^2/NDF : 126449117005419675452874434425655394304.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

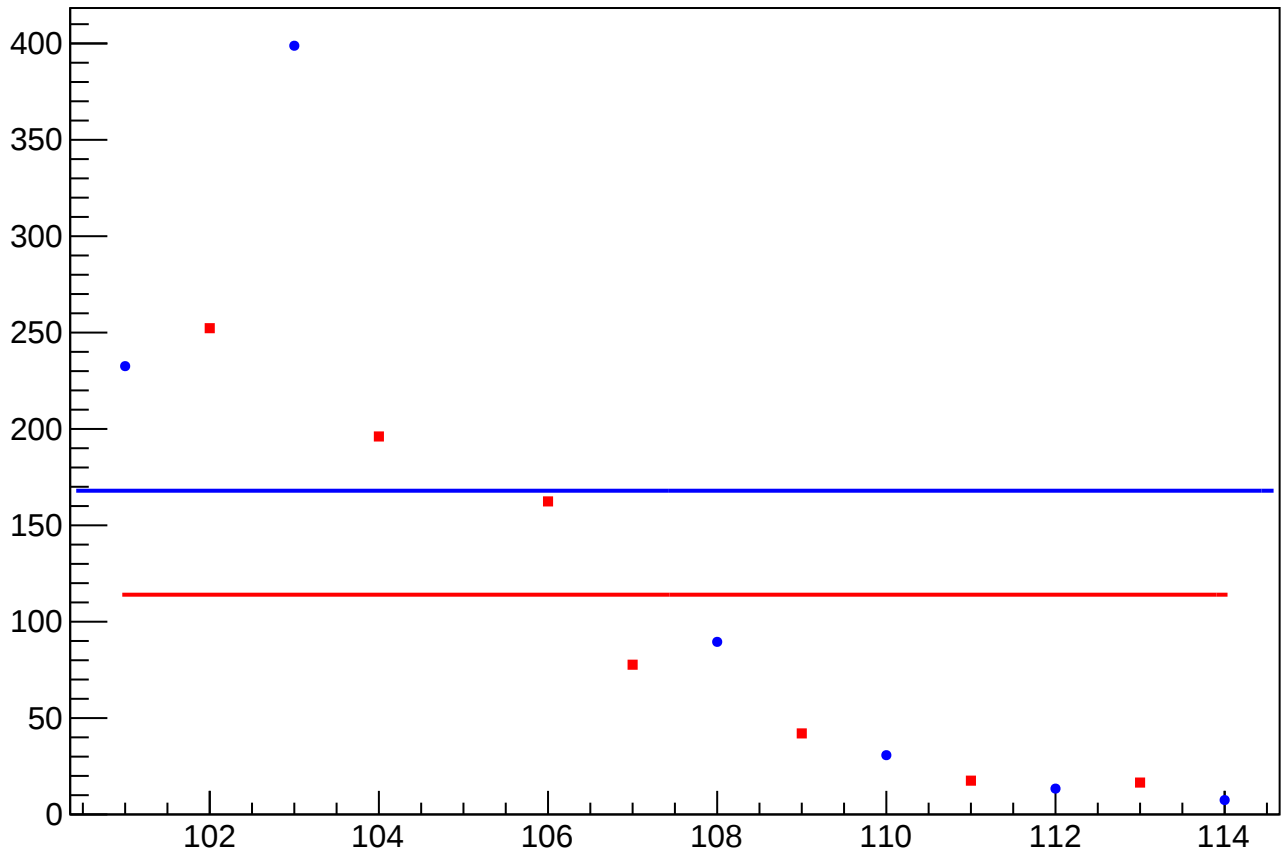
-1072.561+/-0.000 χ^2/NDF : 126449117005419

Right Out: -1152.410+/-0.000 χ^2/NDF : 237857293212176099315615185791816302592.0/6

-1152.410+/-0.000 χ^2/NDF : 237857293212176

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 167.955+/-0.000 χ^2/NDF : 5786825656429128574901590780840771584.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

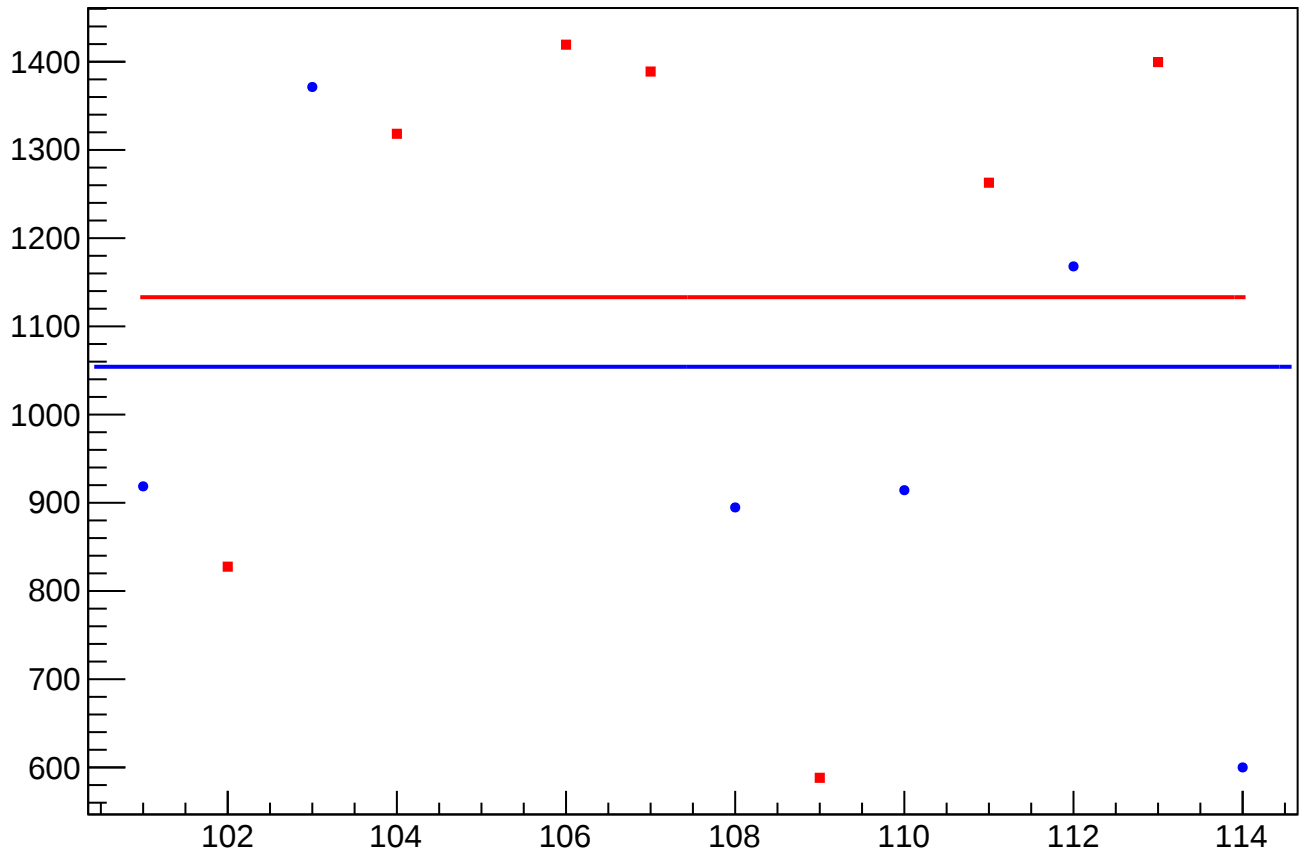
167.955+/-0.000 χ^2/NDF : 5786825656429128574901590780840771584.0/5

Right Out: 114.012+/-0.000 χ^2/NDF : 2683319876400542003477195255609032704.0/6

114.012+/-0.000 χ^2/NDF : 2683319876400542003477195255609032704.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1054.194+/-0.000 χ^2/NDF : 11794005676569311013441256248362139648.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

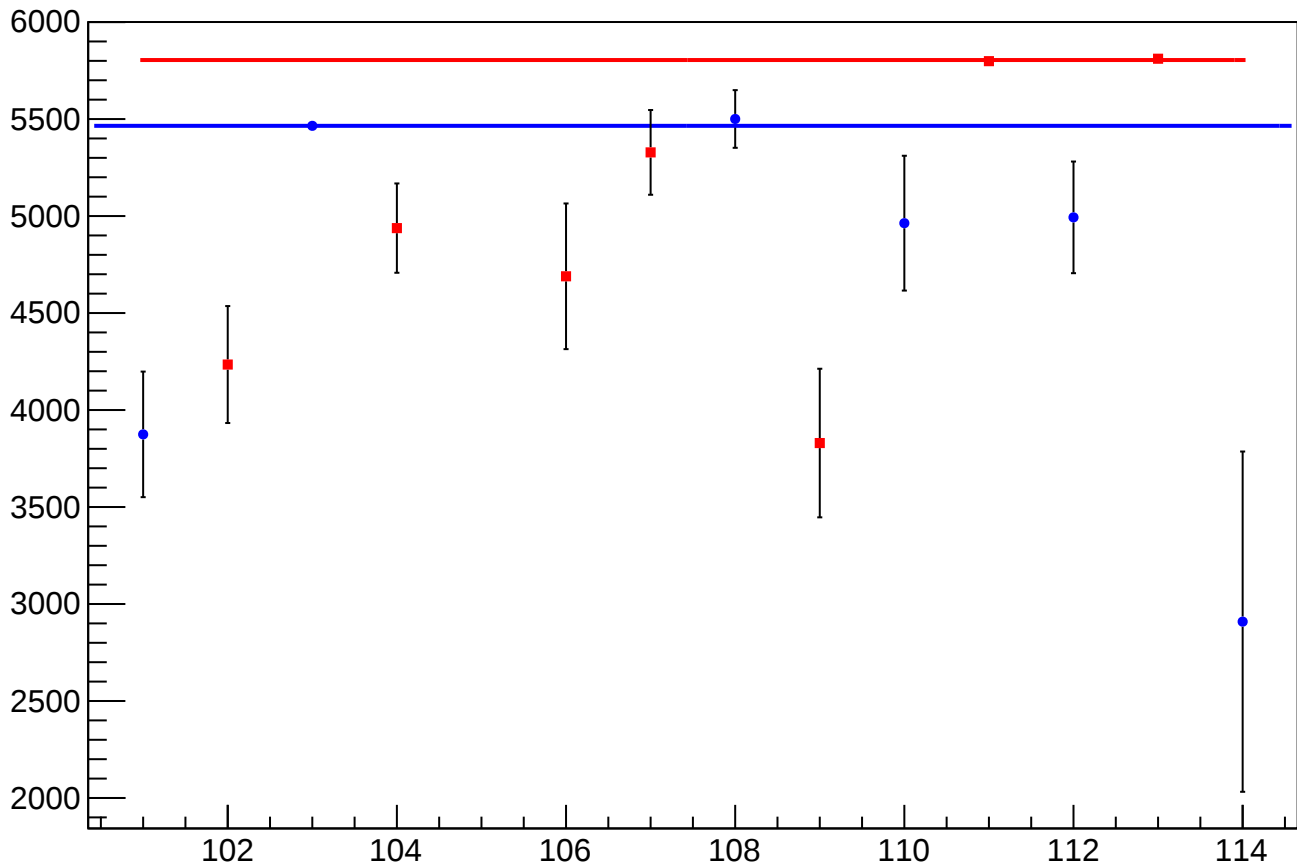
1054.194+/-0.000 χ^2/NDF : 1179400567656931

Right Out: 1133.073+/-0.000 χ^2/NDF : 31208550200921640303178032773916000256.0/6

1133.073+/-0.000 χ^2/NDF : 3120855020092164

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug



Right In: 5465.099 $\pm$ 0.292 χ^2 /NDF: 37.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

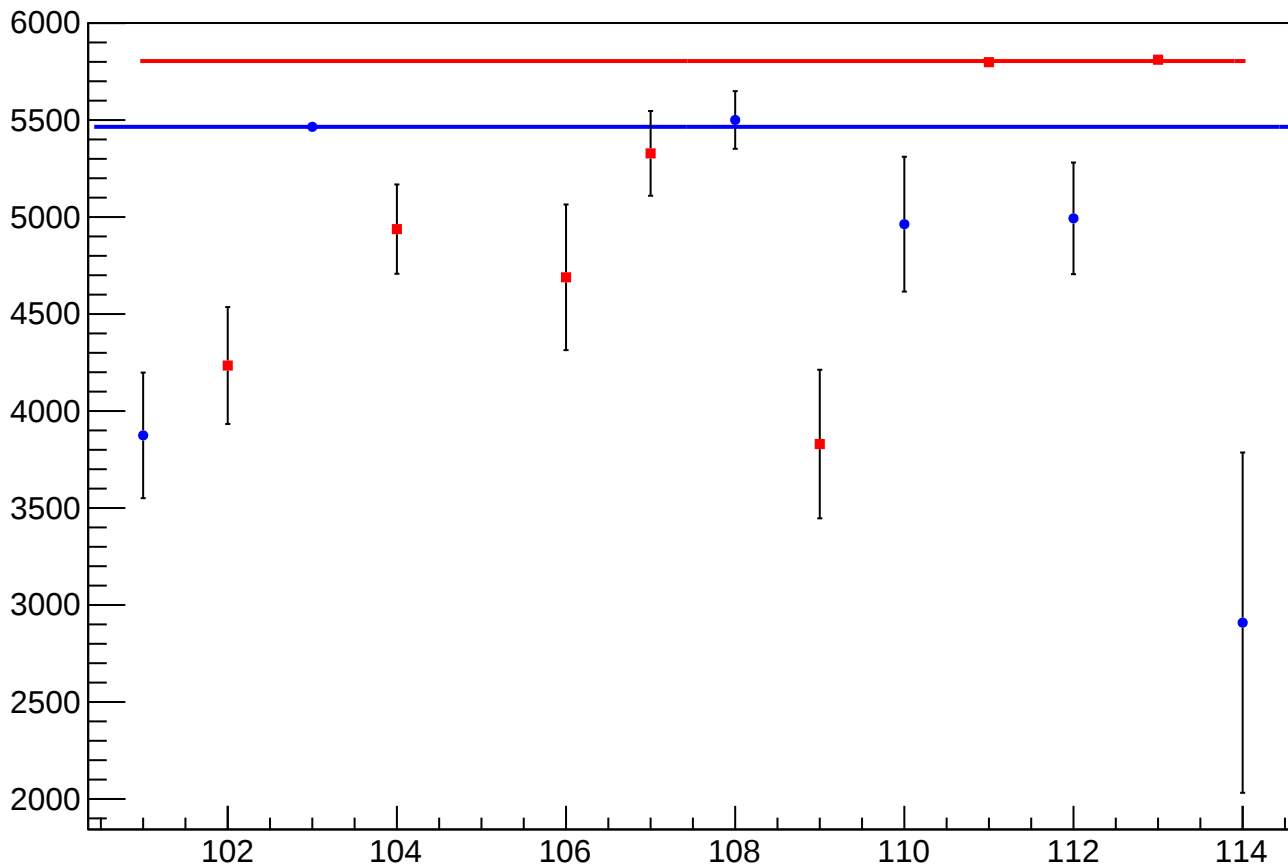
Right Out: 5804.279 $\pm$ 0.194 χ^2 /NDF: 1117.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.099 $\pm$ 0.292 χ^2 /NDF: 37.5/5

5804.279 $\pm$ 0.194 χ^2 /NDF: 1117.3/6

dit_run_rms vs Slug



Right In: 5465.099 $\pm$ 0.292 χ^2 /NDF: 37.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

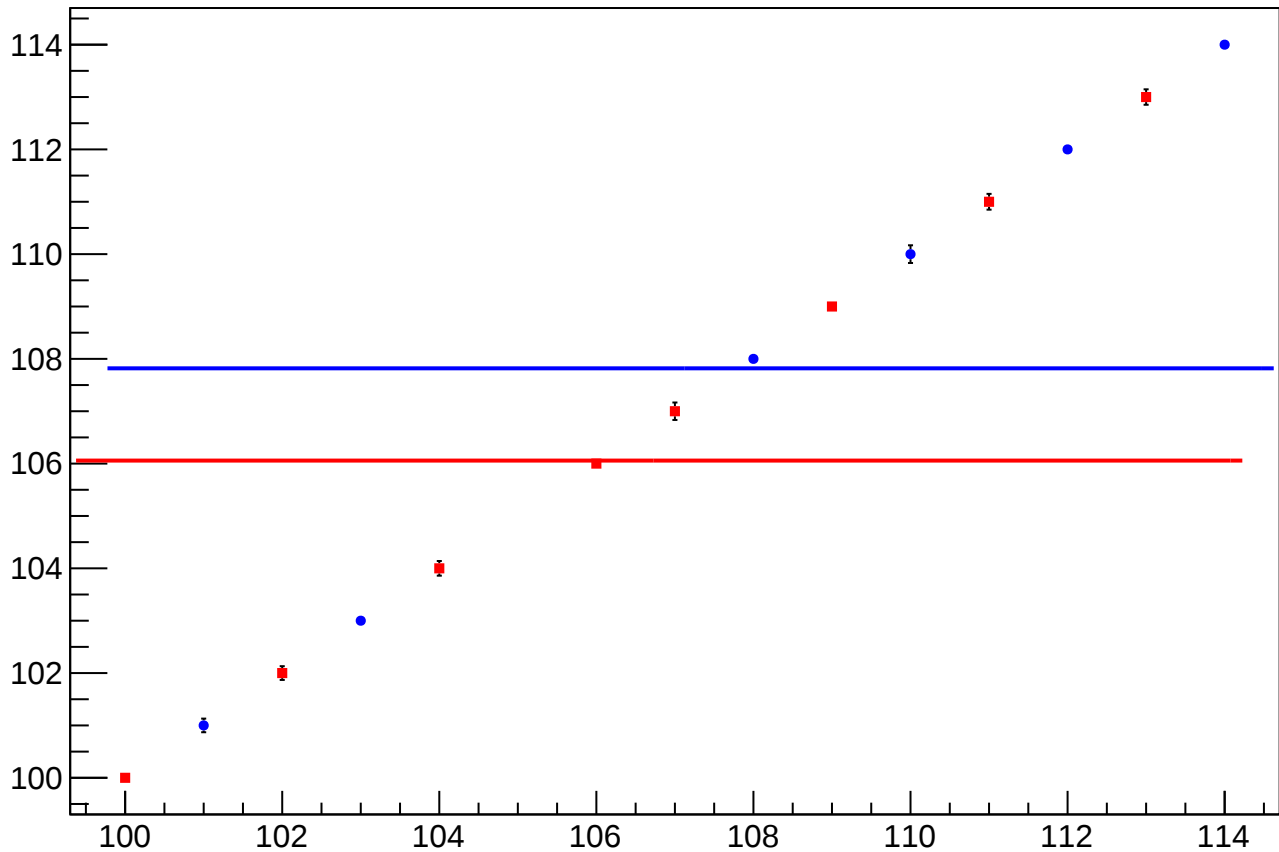
Right Out: 5804.279 $\pm$ 0.194 χ^2 /NDF: 1117.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.099 $\pm$ 0.292 χ^2 /NDF: 37.5/5

5804.279 $\pm$ 0.194 χ^2 /NDF: 1117.3/6

dit_slug_slope vs Slug



Right In: 107.819+/-0.000 χ^2/NDF : 12998082890938884877387527356416.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

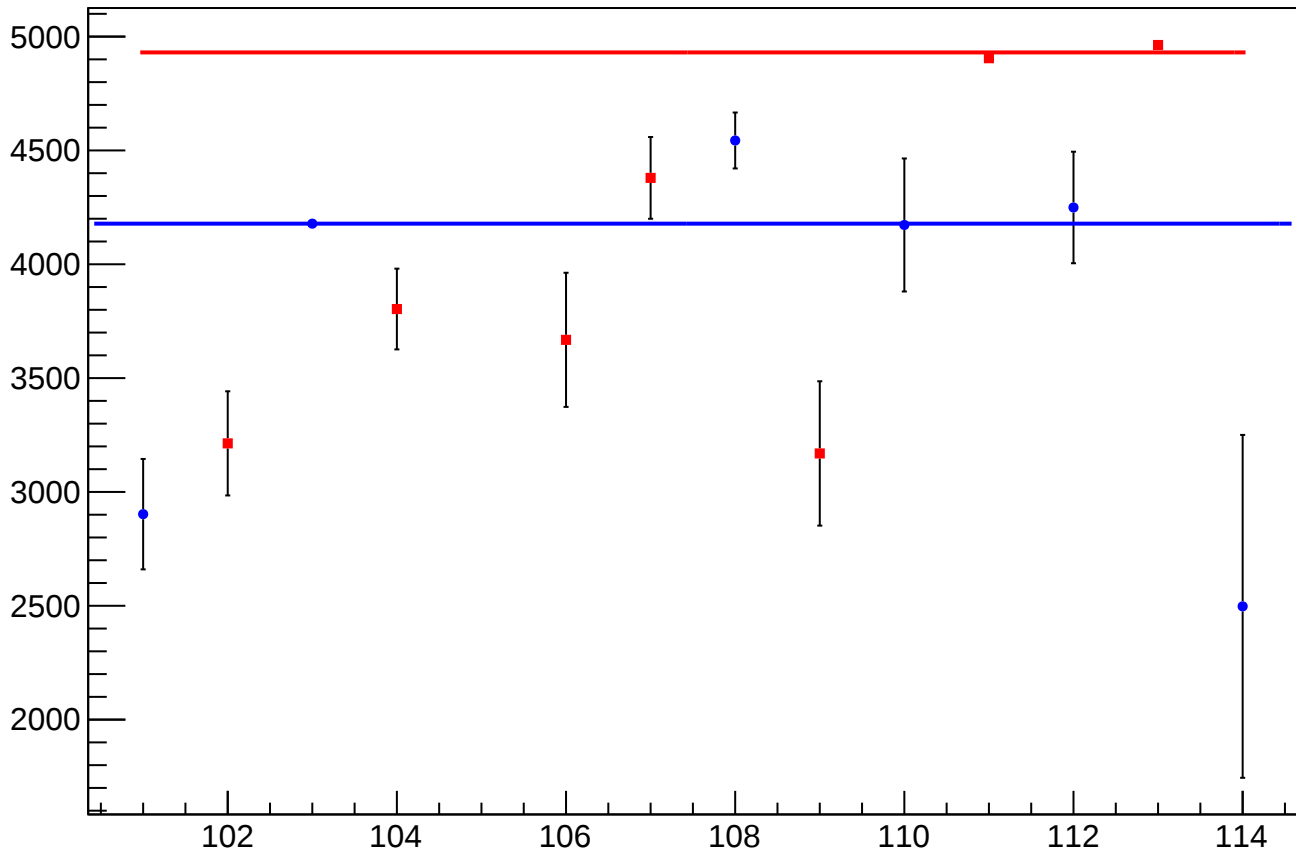
Right Out: 106.058+/-0.000 χ^2/NDF : 1626224693915072550684711714816.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

107.819+/-0.000 χ^2/NDF : 12998082890938884

106.058+/-0.000 χ^2/NDF : 16262246939150725

dit_cyclenum_mean vs Slug



Right In: 4178.425 $\pm$ 1.602 χ^2 /NDF: 41.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

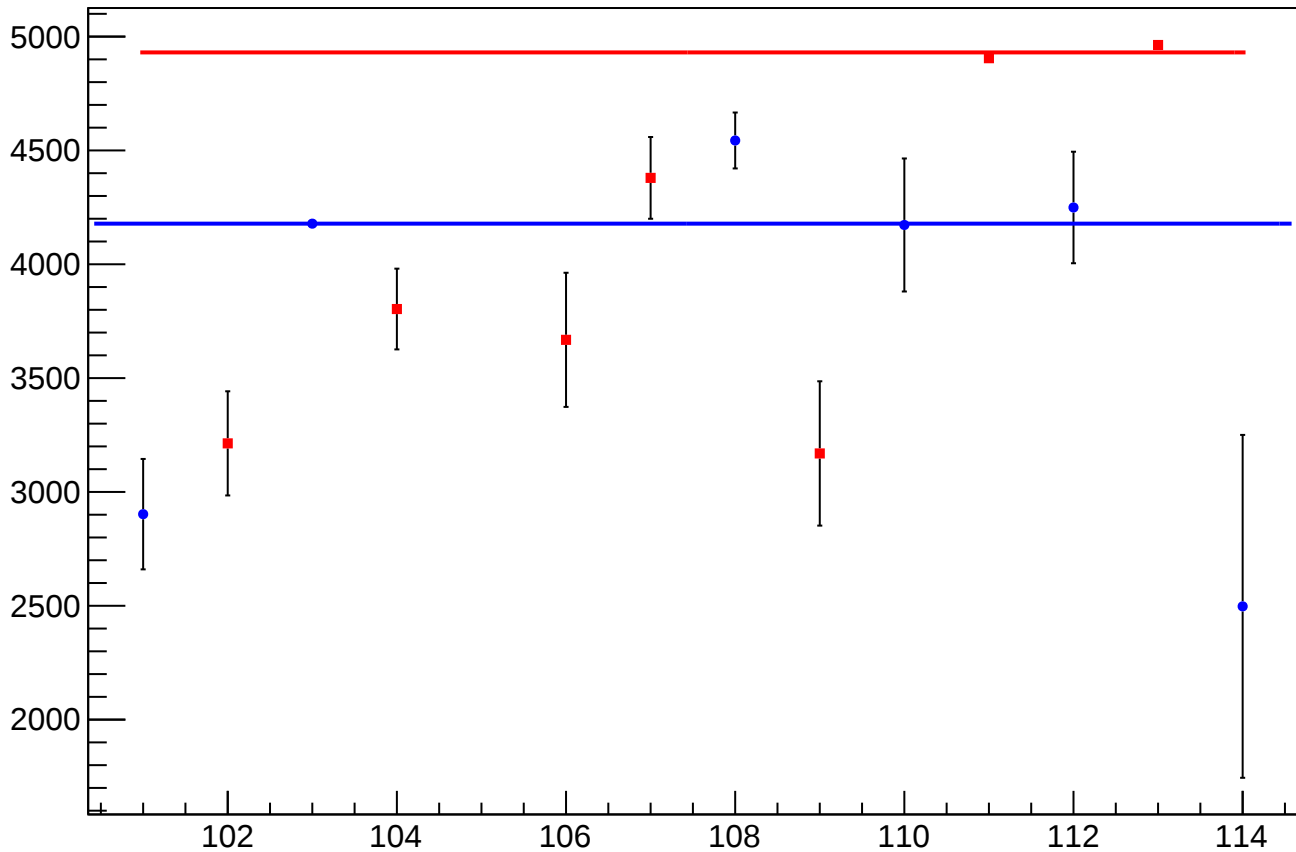
4178.425 $\pm$ 1.602 χ^2 /NDF: 41.6/5

Right Out: 4930.533 $\pm$ 0.948 χ^2 /NDF: 1078.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

4930.533 $\pm$ 0.948 χ^2 /NDF: 1078.9/6

dit_cyclenum_rms vs Slug



Right In: 4178.425 $\pm$ 1.602 χ^2 /NDF: 41.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

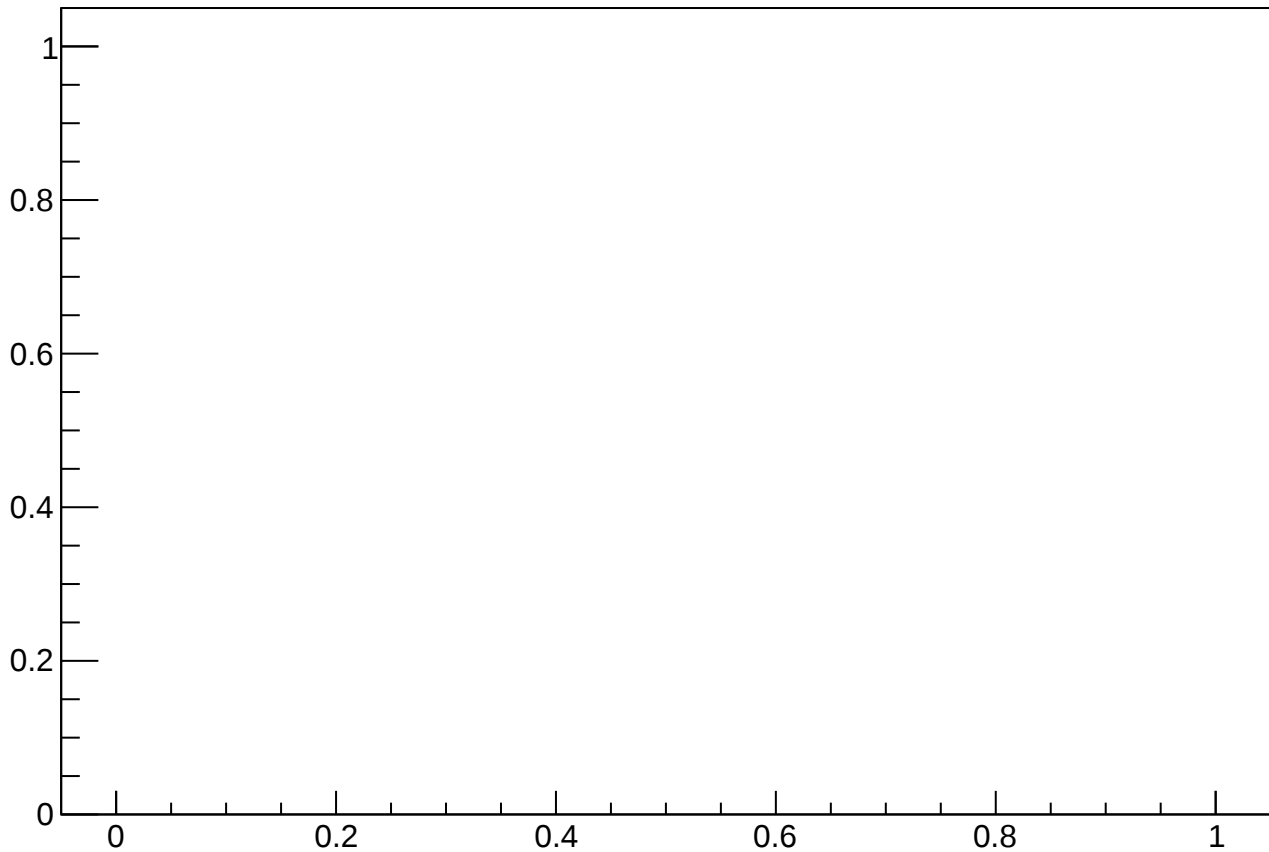
4178.425 $\pm$ 1.602 χ^2 /NDF: 41.6/5

Right Out: 4930.533 $\pm$ 0.948 χ^2 /NDF: 1078.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4930.533 $\pm$ 0.948 χ^2 /NDF: 1078.9/6

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

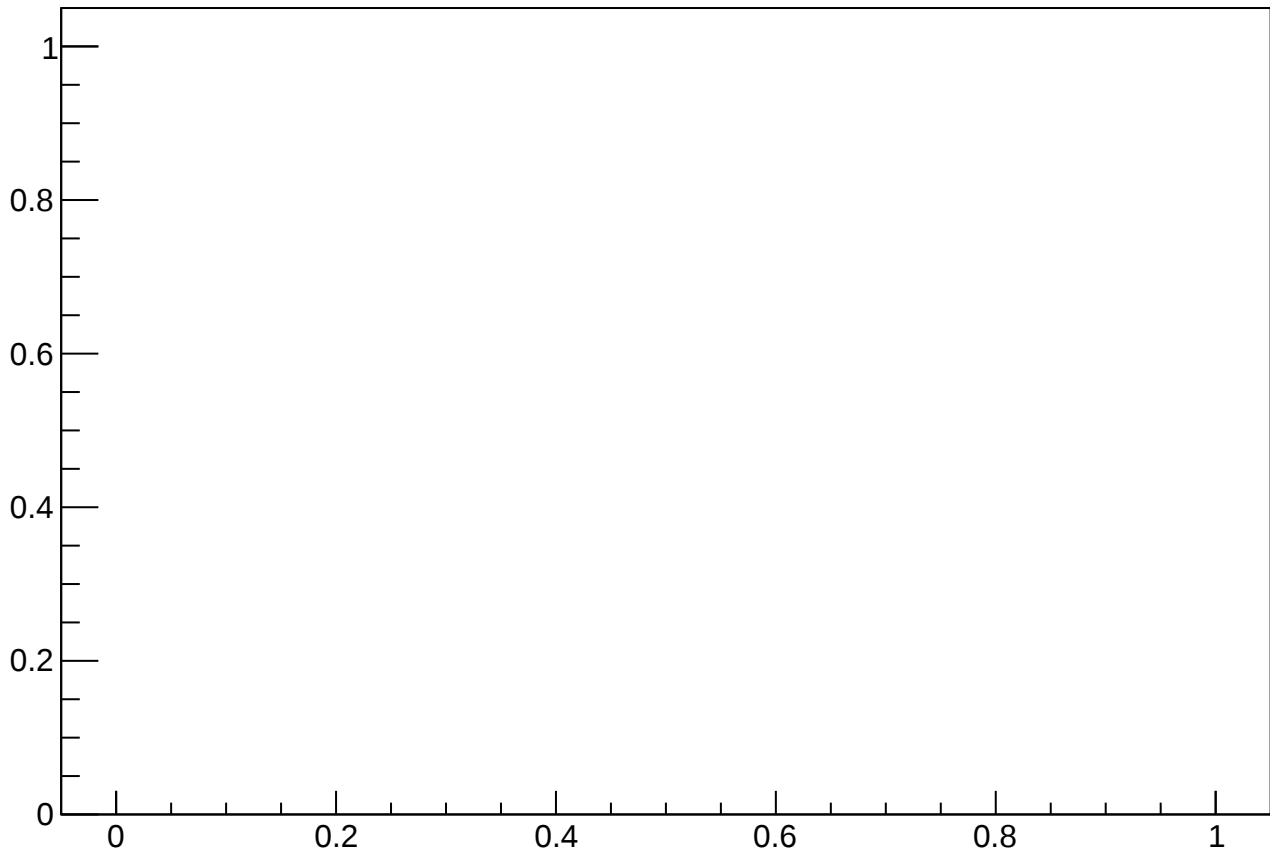
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

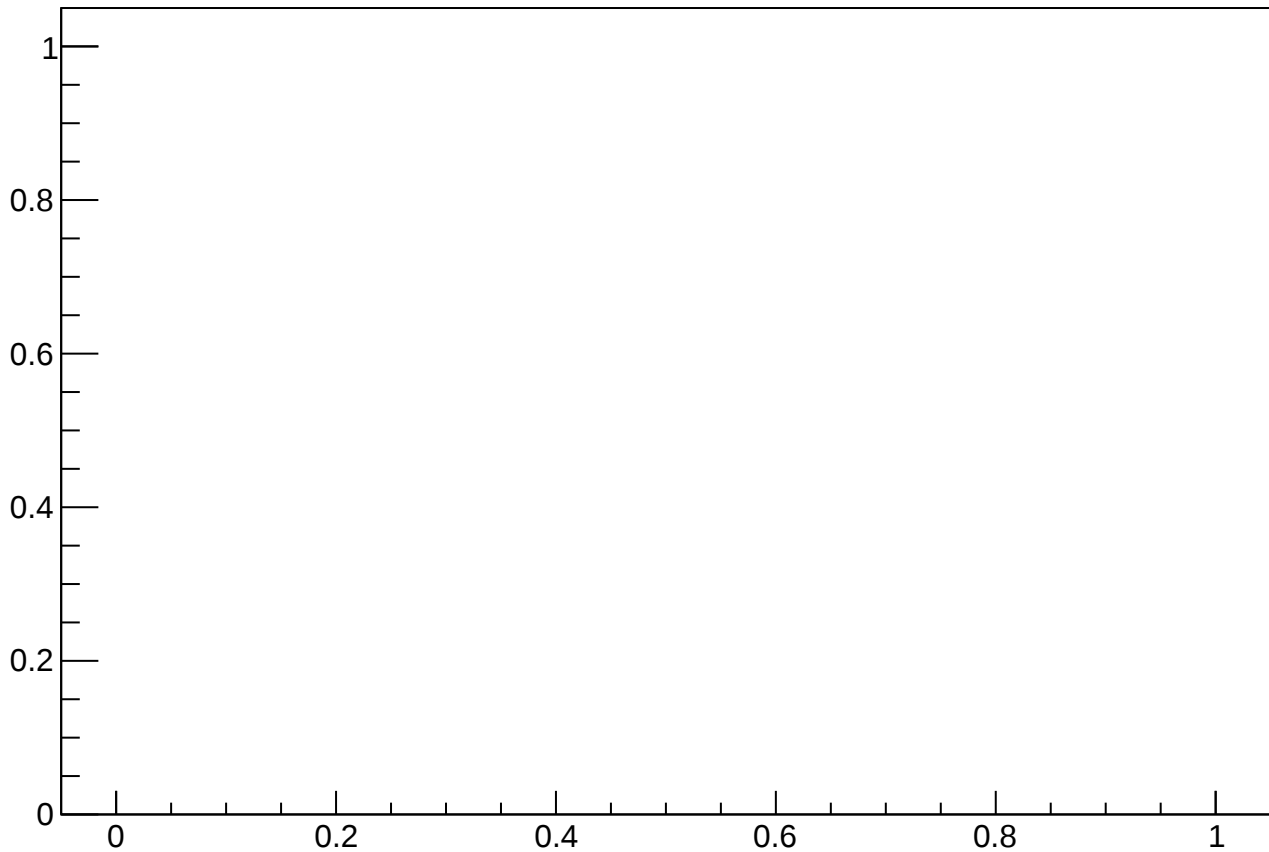
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

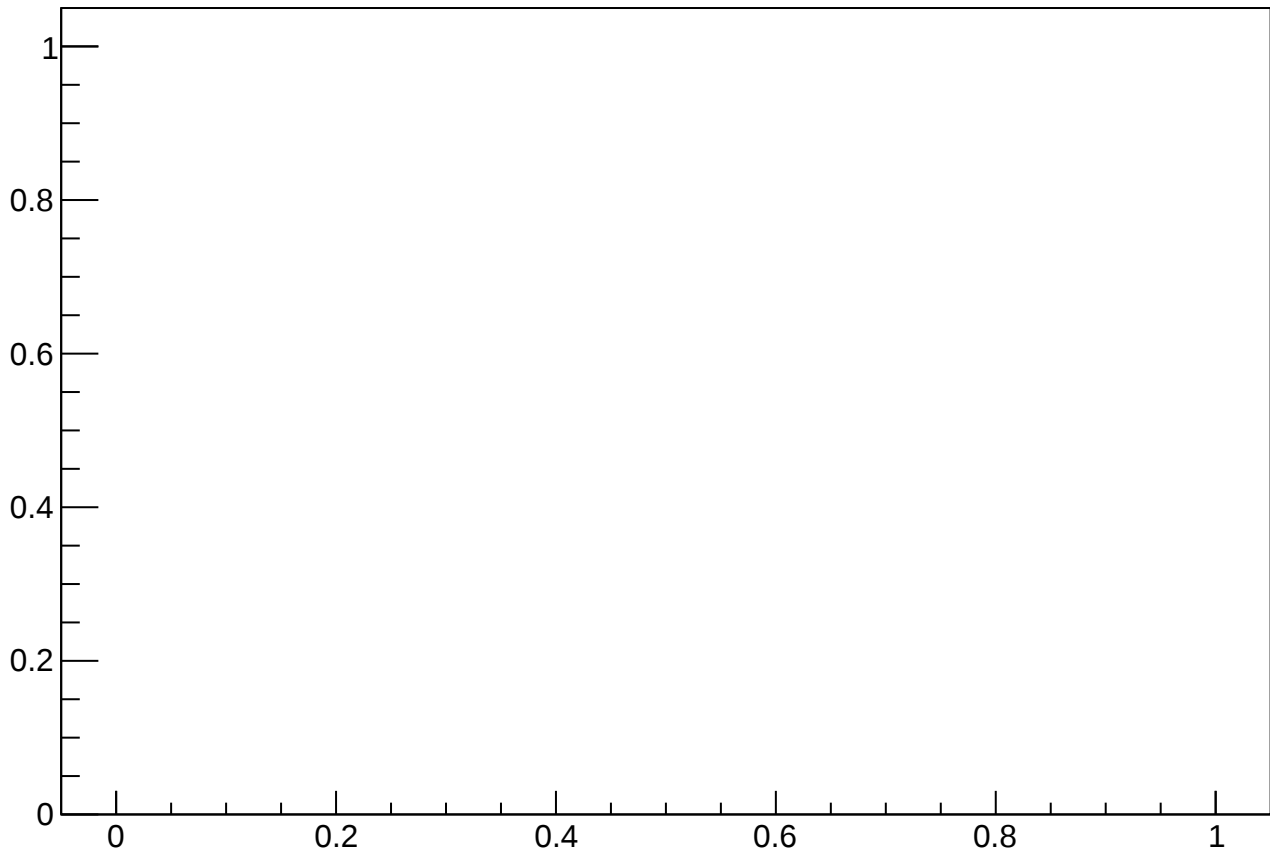
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

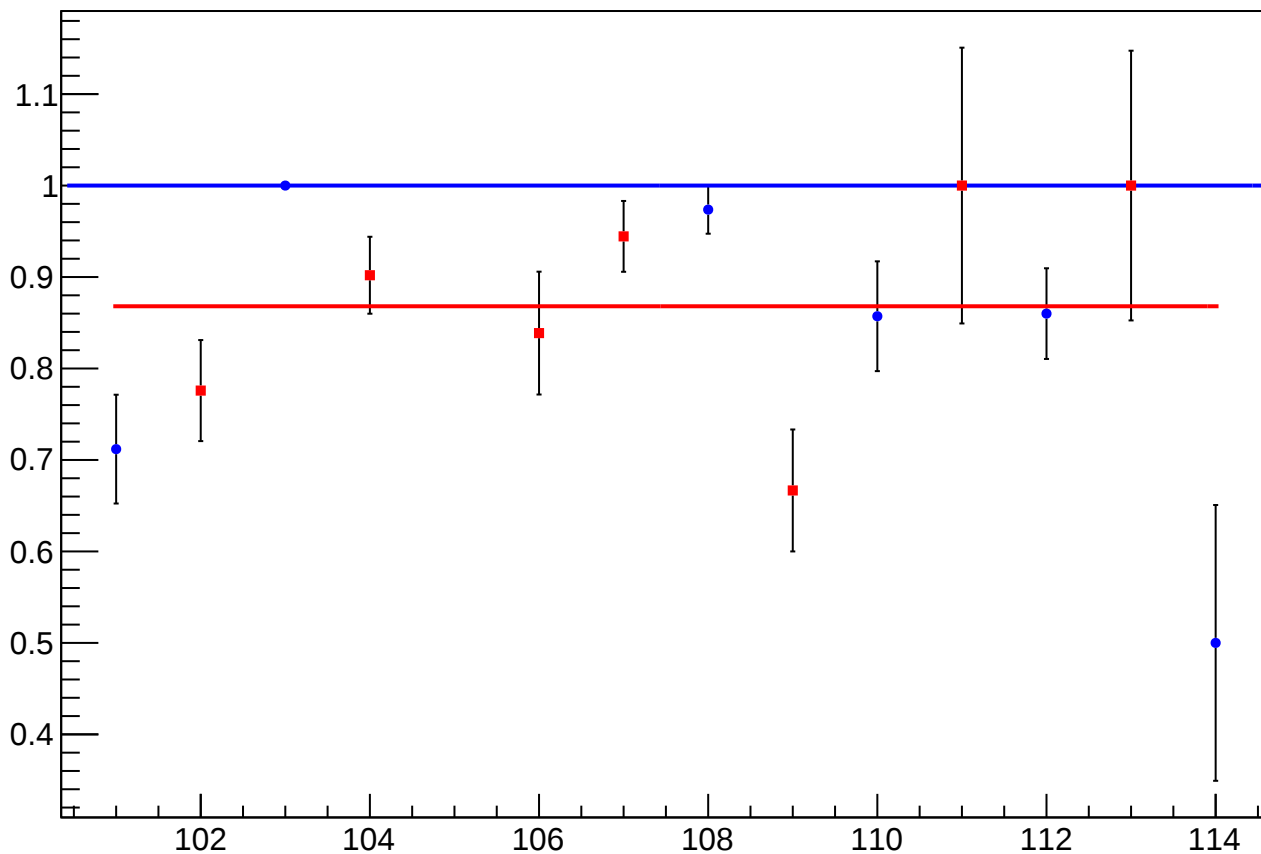
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_flag_mean vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 49.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

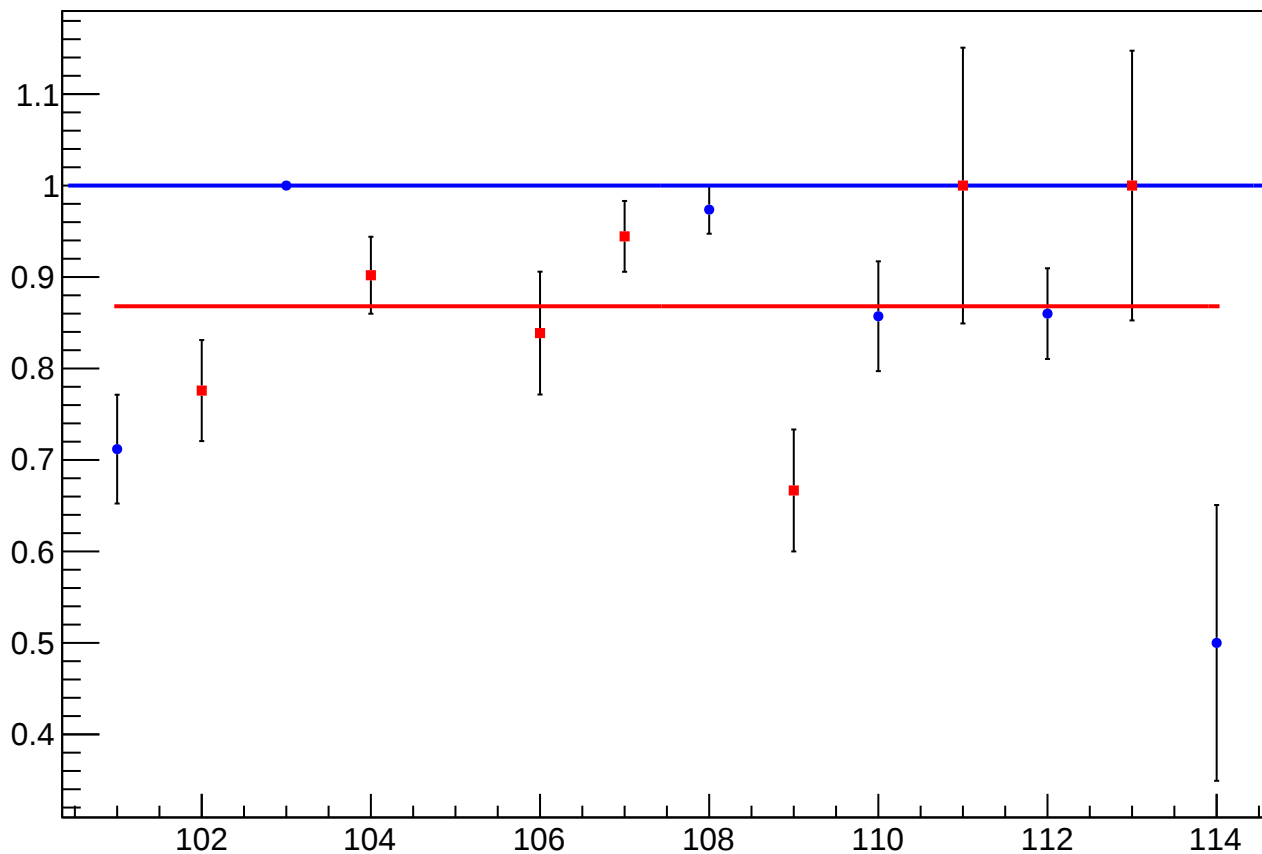
Right Out: 0.868 $\pm$ 0.022 χ^2 /NDF: 18.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 49.1/5

0.868 $\pm$ 0.022 χ^2 /NDF: 18.2/6

dit_flag_rms vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 49.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

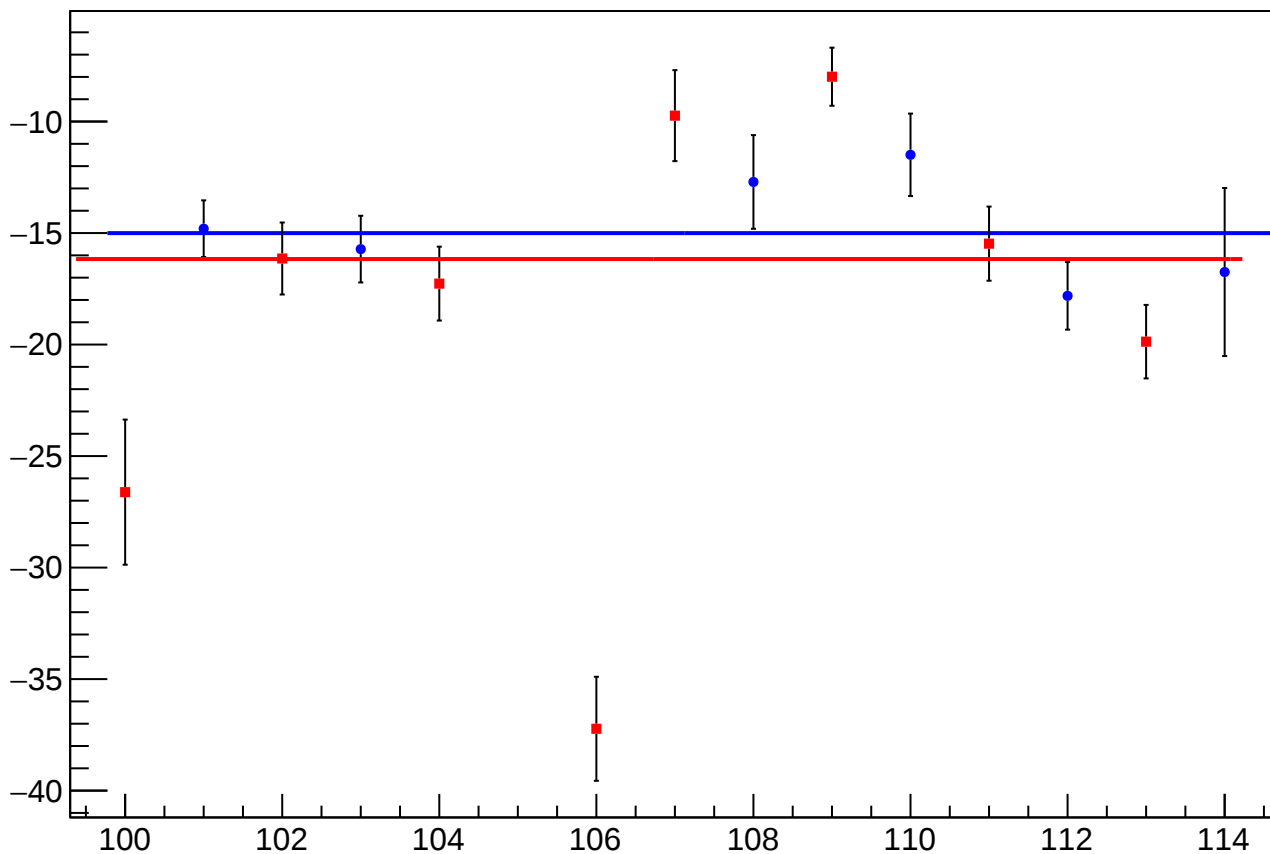
Right Out: 0.868 $\pm$ 0.022 χ^2 /NDF: 18.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 49.1/5

0.868 $\pm$ 0.022 χ^2 /NDF: 18.2/6

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -15.003 $\pm$ 0.691 χ^2 /NDF: 8.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

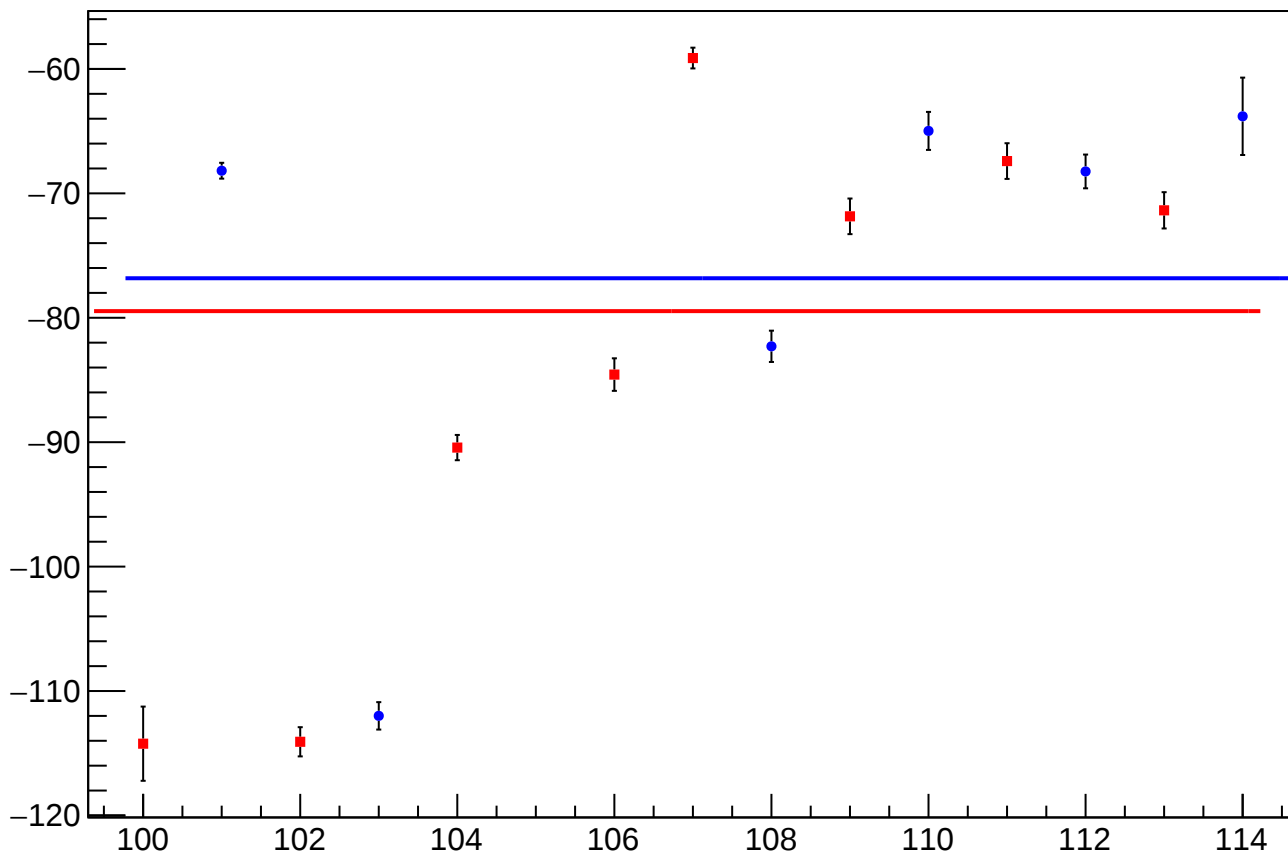
Right Out: -16.166 $\pm$ 0.622 χ^2 /NDF: 146.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.003 $\pm$ 0.691 χ^2 /NDF: 8.7/5

-16.166 $\pm$ 0.622 χ^2 /NDF: 146.9/7

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -76.823+/-0.447 χ^2/NDF : 1339.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

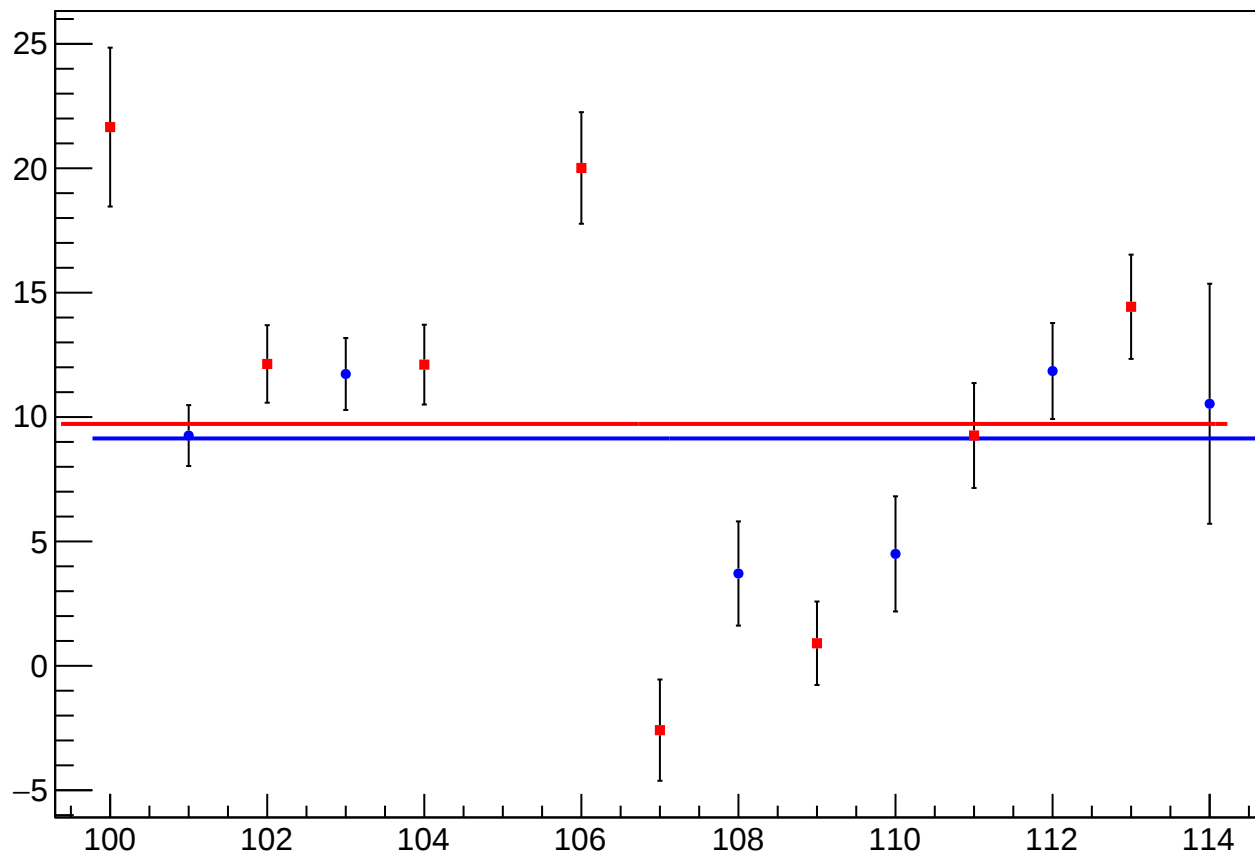
Right Out: -79.465+/-0.435 χ^2/NDF : 1862.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.823+/-0.447 χ^2/NDF : 1339.3/5

-79.465+/-0.435 χ^2/NDF : 1862.2/7

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 9.140 $\pm$ 0.731 χ^2 /NDF: 16.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

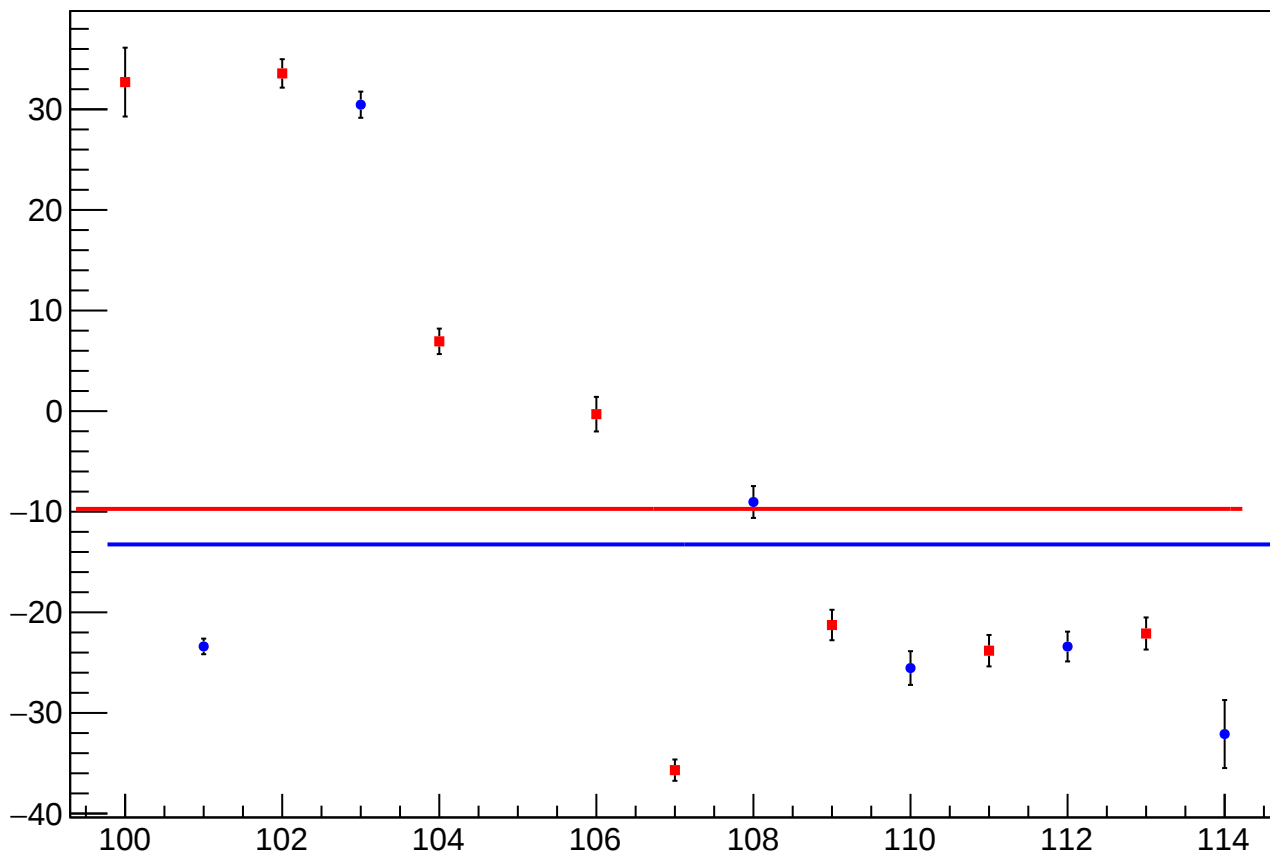
Right Out: 9.723 $\pm$ 0.683 χ^2 /NDF: 108.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

9.140 $\pm$ 0.731 χ^2 /NDF: 16.0/5

9.723 $\pm$ 0.683 χ^2 /NDF: 108.9/7

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: -13.250 $\pm$ 0.531 χ^2 /NDF: 1438.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

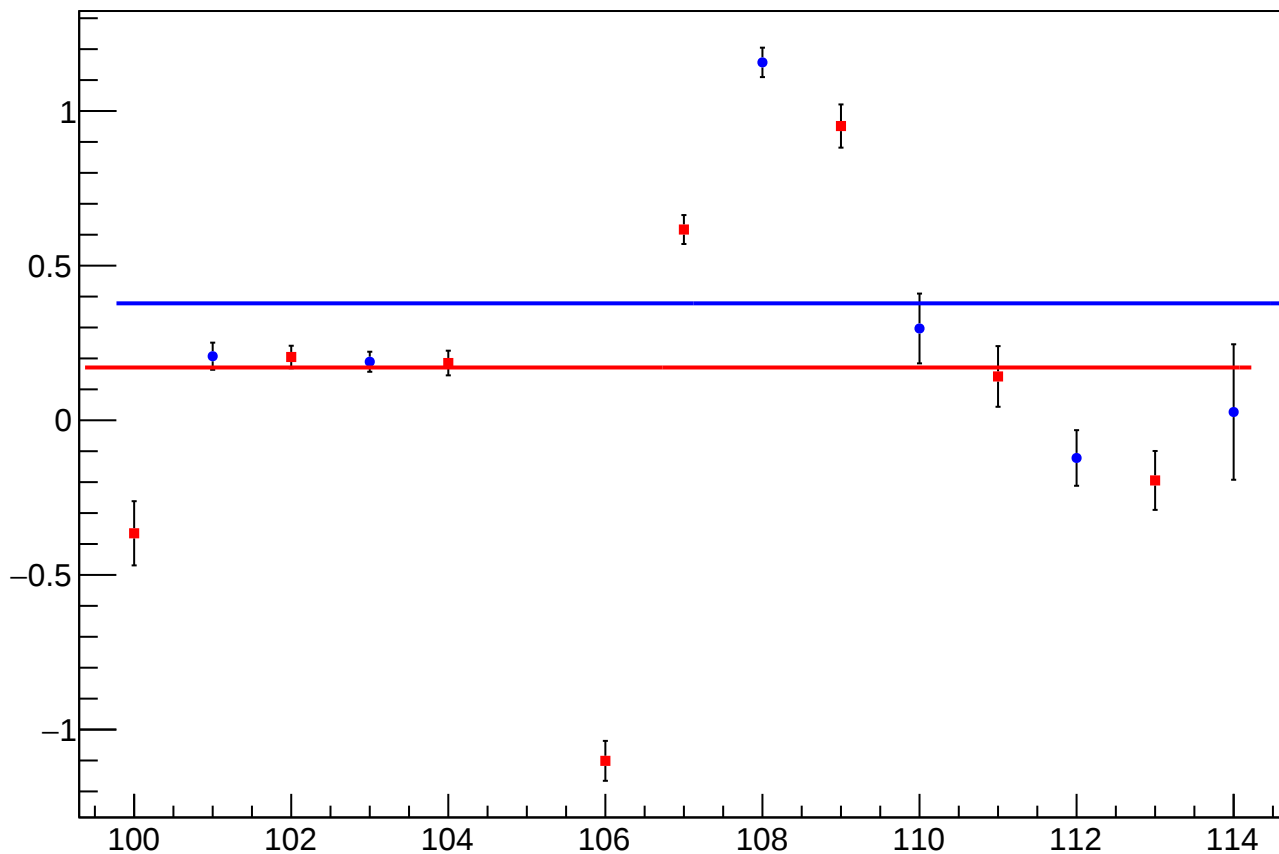
Right Out: -9.716 $\pm$ 0.521 χ^2 /NDF: 2093.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.250 $\pm$ 0.531 χ^2 /NDF: 1438.0/5

-9.716 $\pm$ 0.521 χ^2 /NDF: 2093.5/7

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.378+/-0.022 χ^2/NDF : 351.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

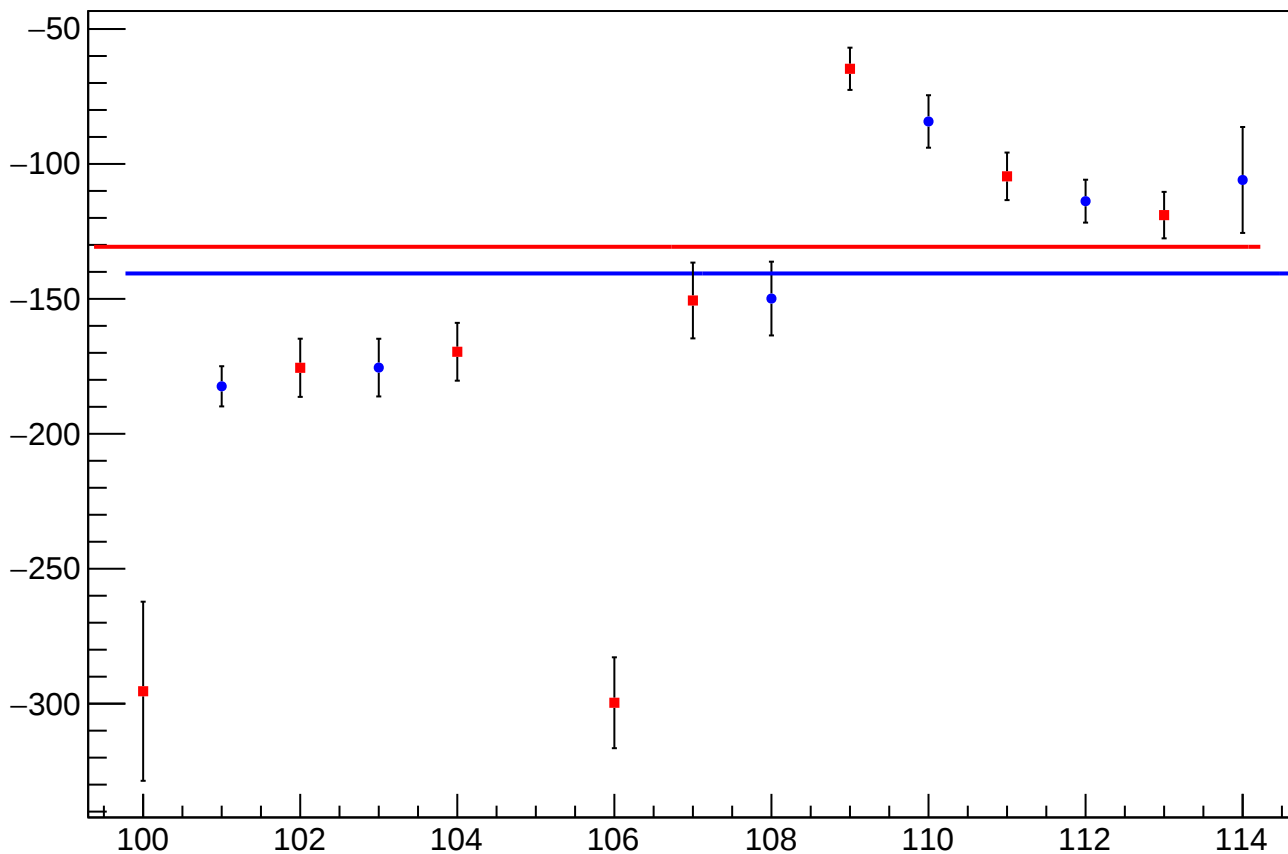
Right Out: 0.171+/-0.020 χ^2/NDF : 646.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.378+/-0.022 χ^2/NDF : 351.3/5

0.171+/-0.020 χ^2/NDF : 646.9/7

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -140.583+/-4.044 χ^2 /NDF: 90.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

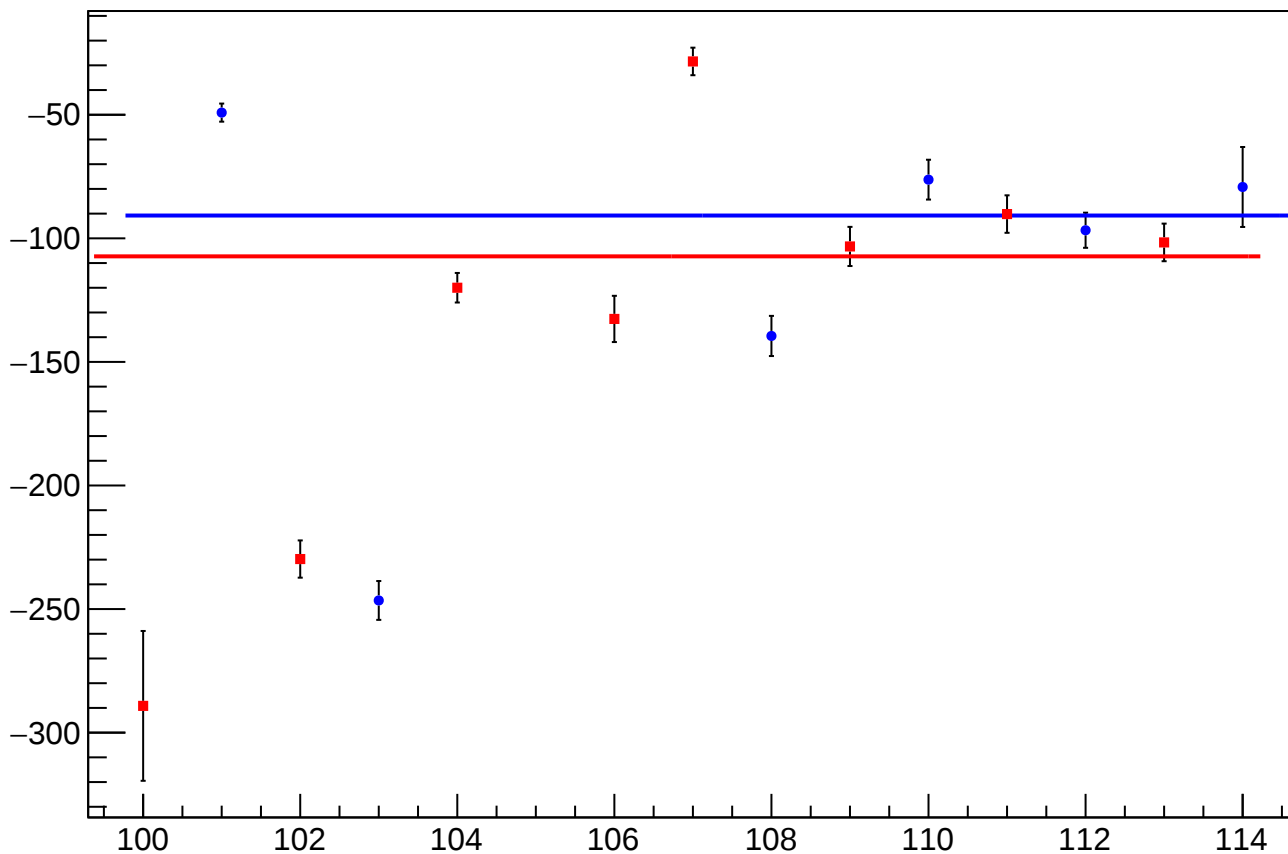
Right Out: -130.699+/-3.792 χ^2 /NDF: 239.5/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-140.583+/-4.044 χ^2 /NDF: 90.7/5

-130.699+/-3.792 χ^2 /NDF: 239.5/7

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -90.772 ± 2.626 $\chi^2/\text{NDF}: 562.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

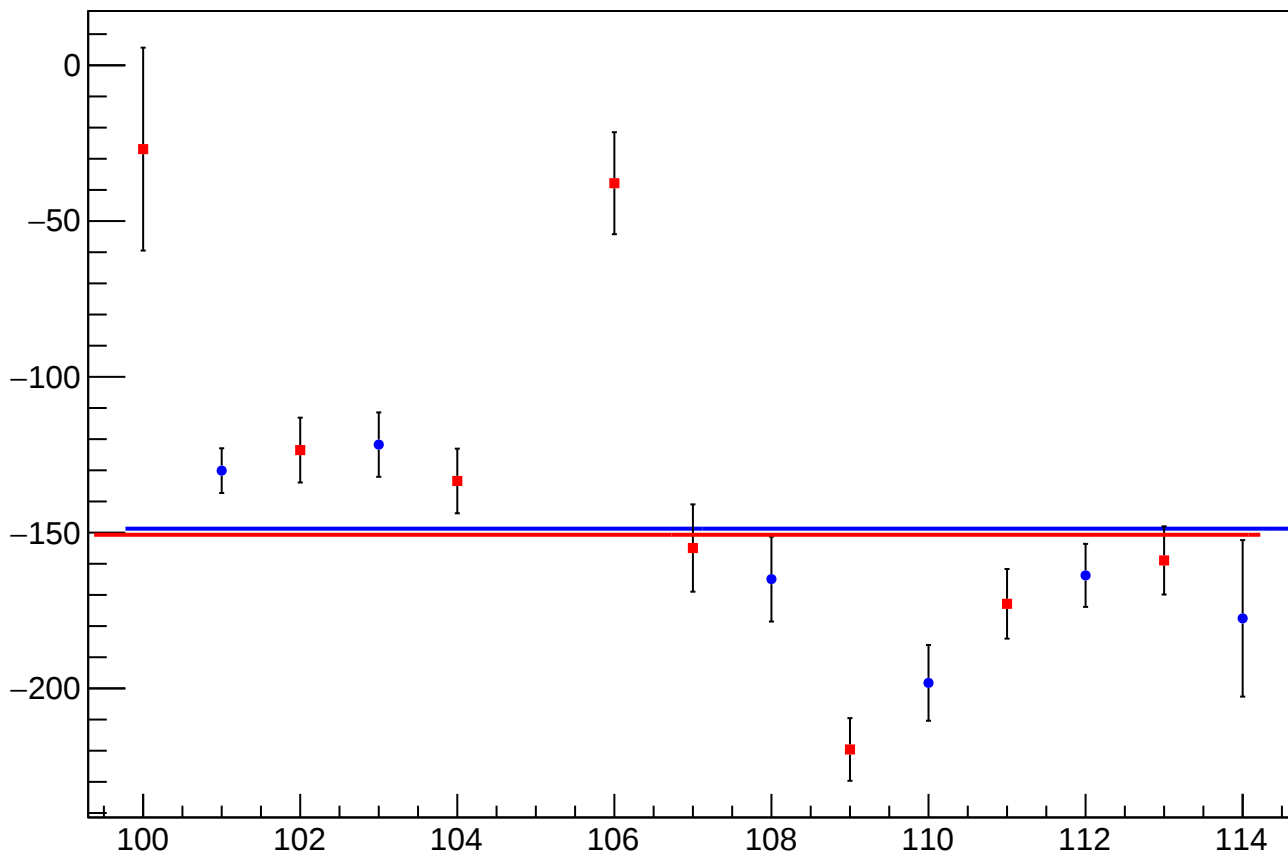
Right Out: -107.290 ± 2.664 $\chi^2/\text{NDF}: 518.2/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-90.772 ± 2.626 $\chi^2/\text{NDF}: 562.5/5$

-107.290 ± 2.664 $\chi^2/\text{NDF}: 518.2/7$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -148.729+/-4.373 χ^2/NDF : 35.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

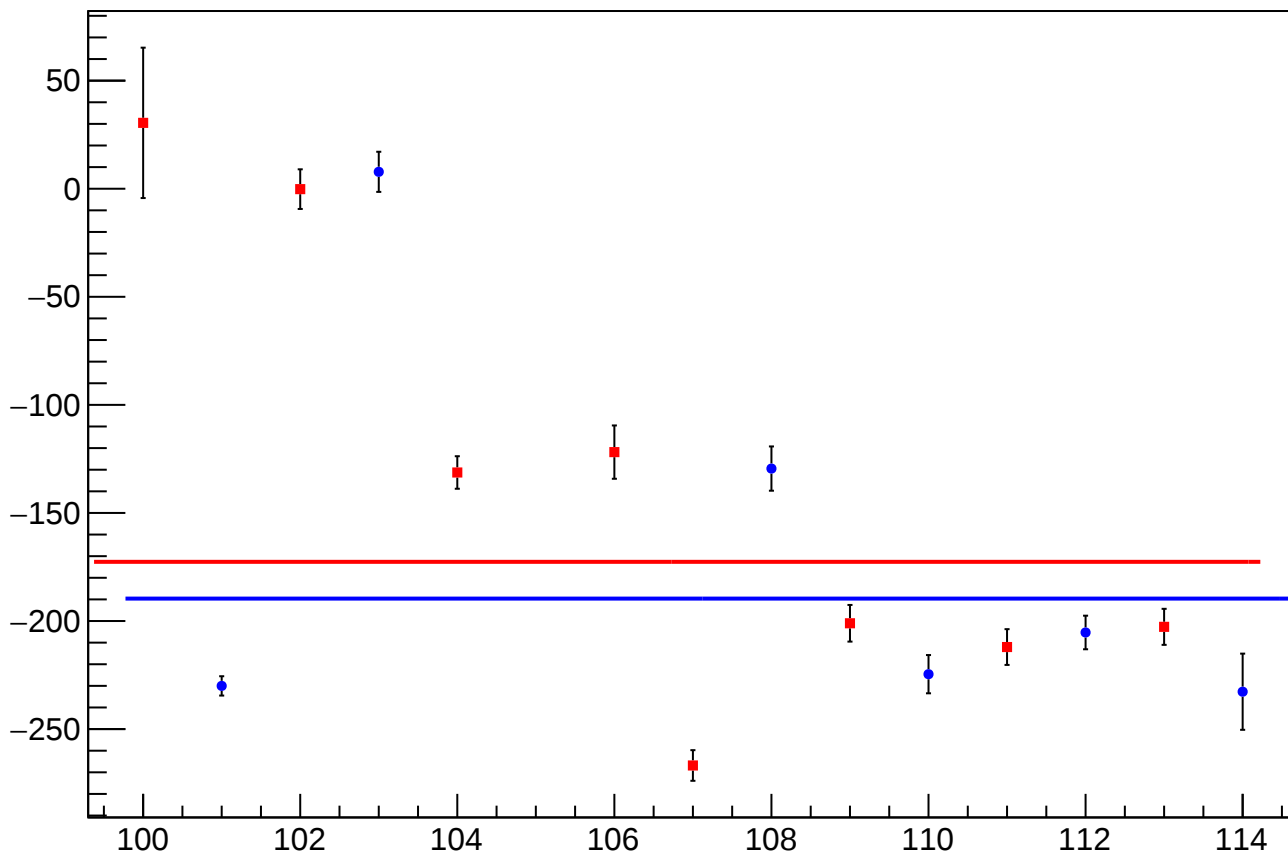
Right Out: -150.689+/-4.281 χ^2/NDF : 123.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-148.729+/-4.373 χ^2/NDF : 35.1/5

-150.689+/-4.281 χ^2/NDF : 123.1/7

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -189.626+/-3.105 χ^2 /NDF: 594.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

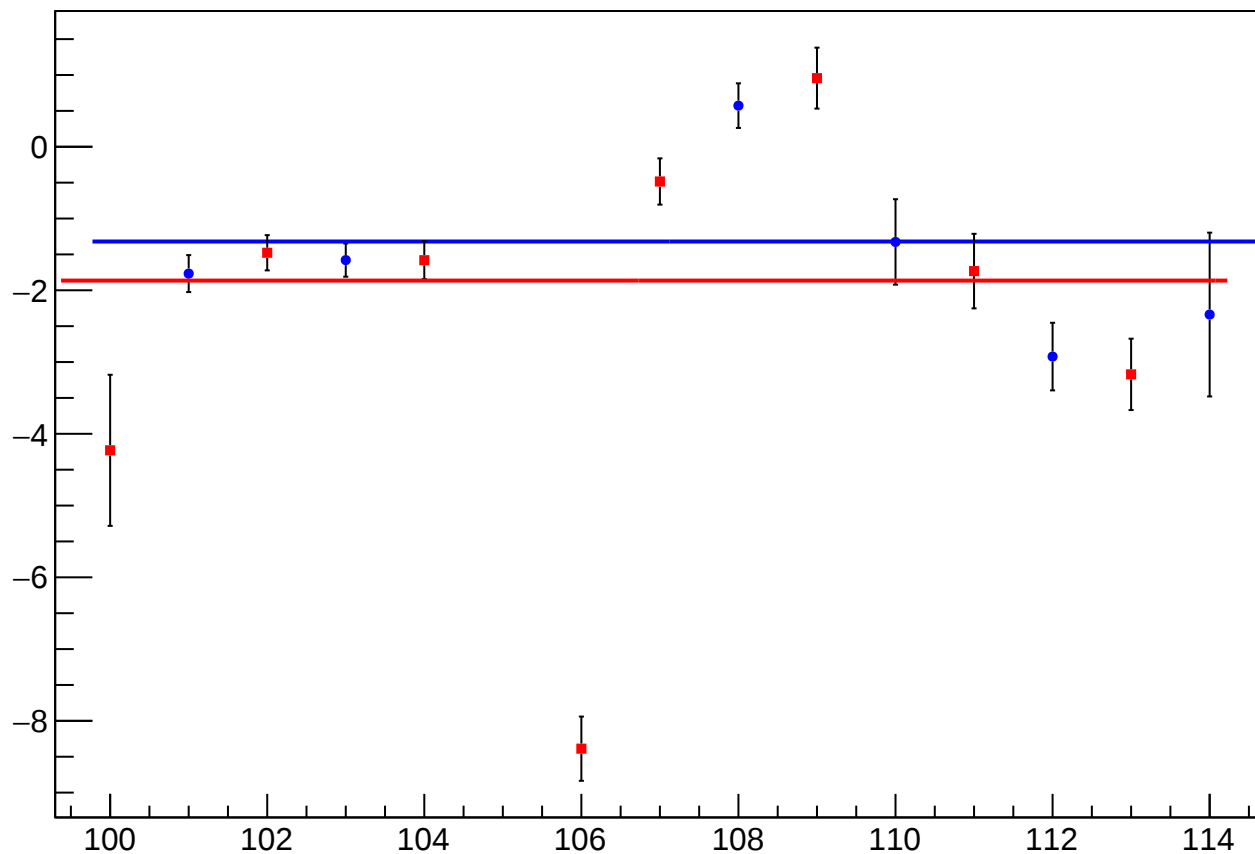
Right Out: -172.617+/-3.166 χ^2 /NDF: 658.1/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-189.626+/-3.105 χ^2 /NDF: 594.2/5

-172.617+/-3.166 χ^2 /NDF: 658.1/7

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.320 ± 0.138 χ^2/NDF : 53.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

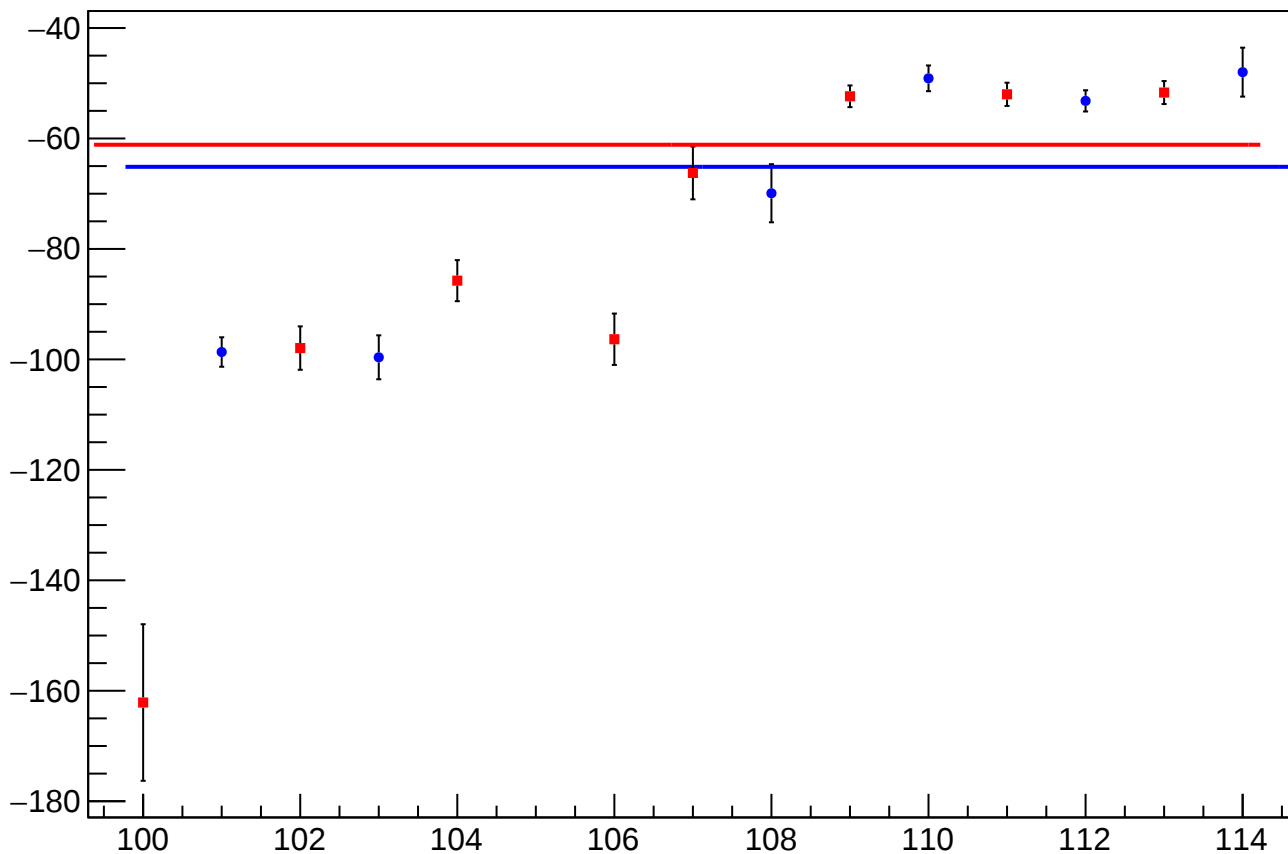
Right Out: -1.865 ± 0.129 χ^2/NDF : 290.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-1.320 ± 0.138 χ^2/NDF : 53.7/5

-1.865 ± 0.129 χ^2/NDF : 290.6/7

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -65.133+/-1.158 χ^2/NDF : 334.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

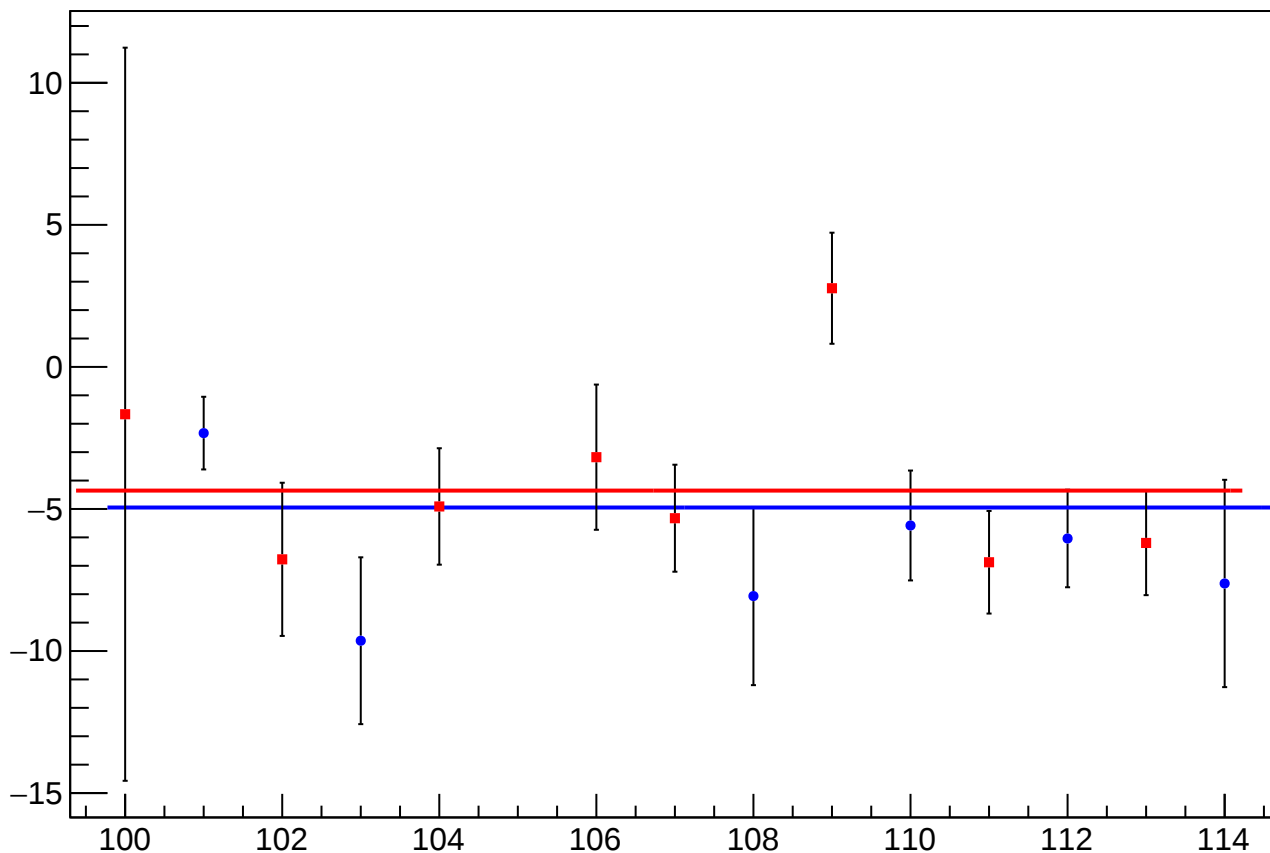
Right Out: -61.133+/-1.027 χ^2/NDF : 300.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.133+/-1.158 χ^2/NDF : 334.9/5

-61.133+/-1.027 χ^2/NDF : 300.3/7

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -4.949+/-0.813 χ^2/NDF : 8.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

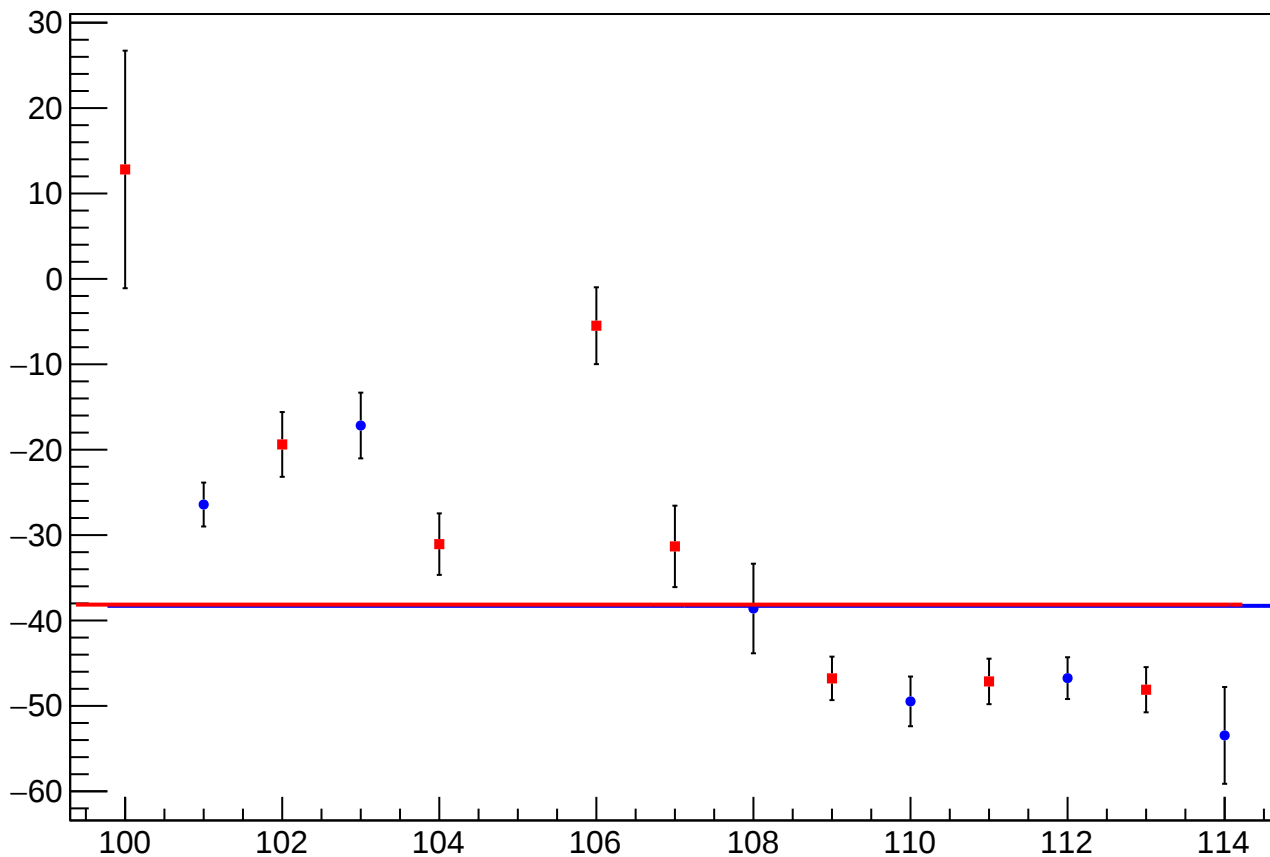
Right Out: -4.353+/-0.771 χ^2/NDF : 17.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.949+/-0.813 χ^2/NDF : 8.8/5

-4.353+/-0.771 χ^2/NDF : 17.6/7

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -38.283+/-1.322 χ^2/NDF : 85.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

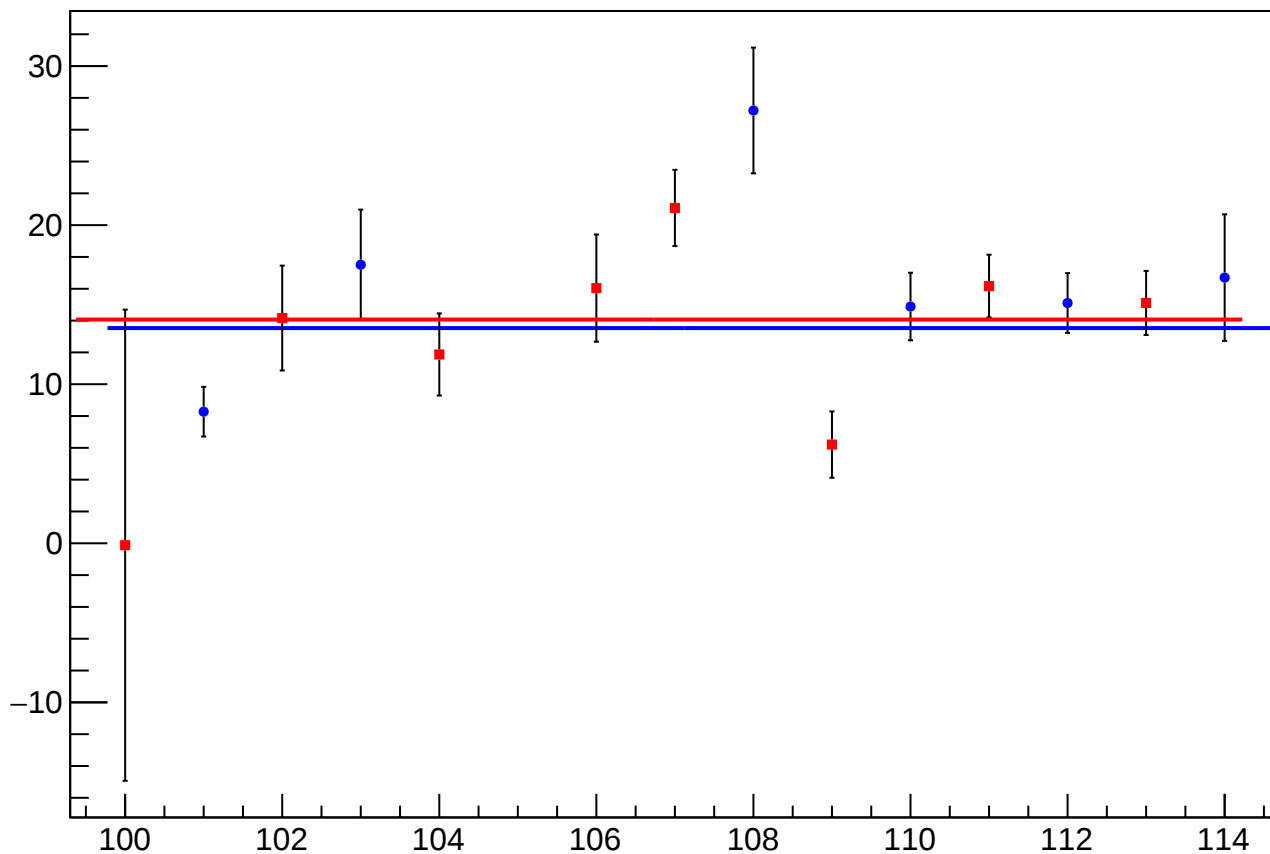
Right Out: -38.140+/-1.210 χ^2/NDF : 133.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.283+/-1.322 χ^2/NDF : 85.4/5

-38.140+/-1.210 χ^2/NDF : 133.6/7

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 13.528+/-0.943 χ^2/NDF : 26.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

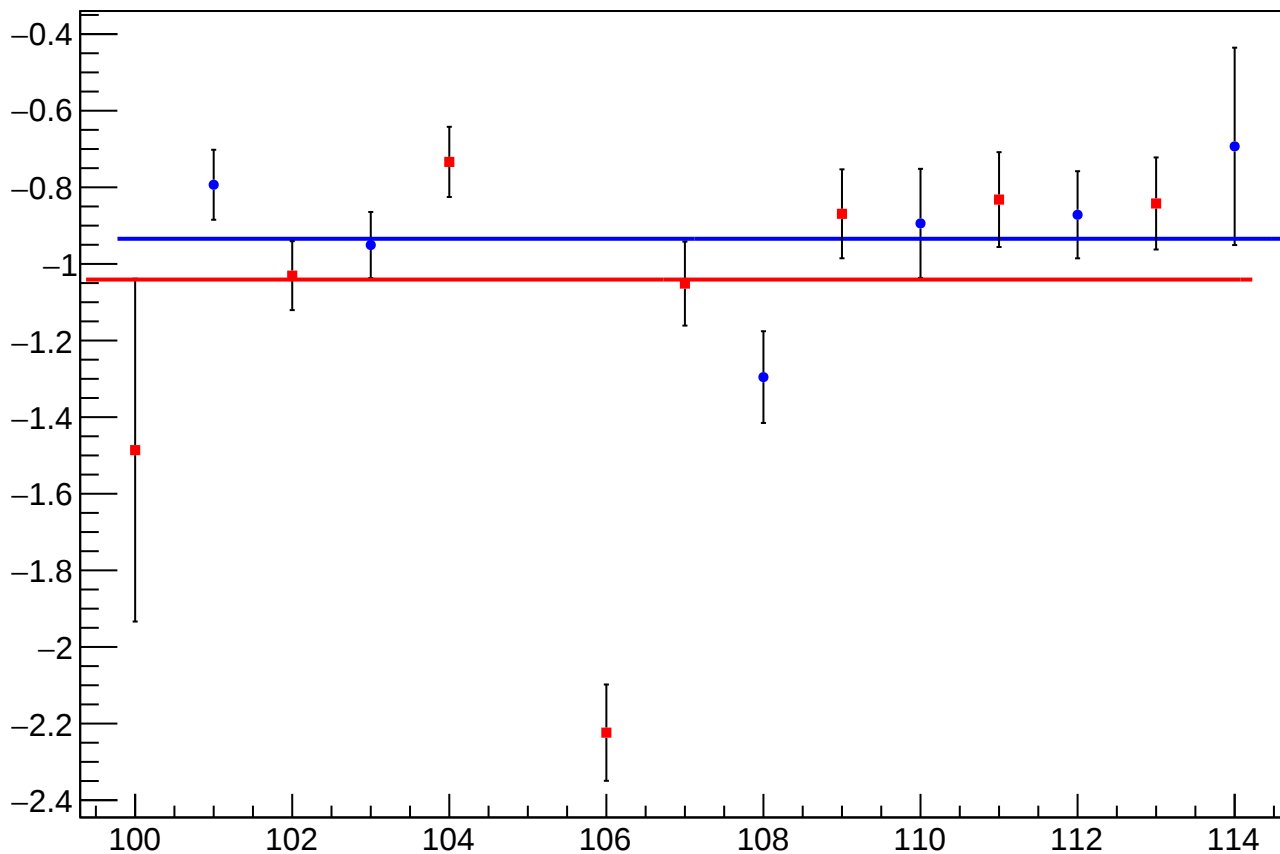
Right Out: 14.066+/-0.897 χ^2/NDF : 26.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.528+/-0.943 χ^2/NDF : 26.4/5

14.066+/-0.897 χ^2/NDF : 26.2/7

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.934 ± 0.046 χ^2/NDF : 12.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

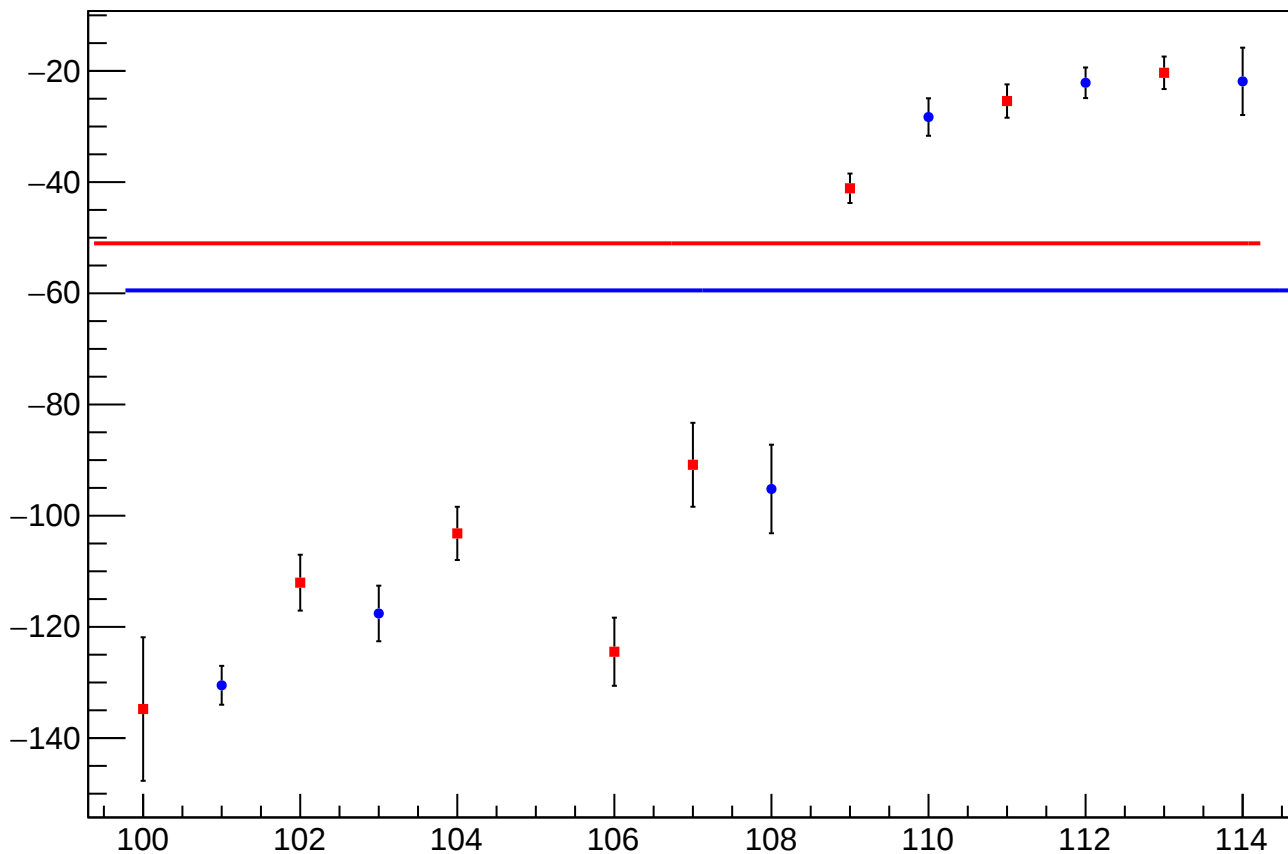
Right Out: -1.041 ± 0.041 χ^2/NDF : 108.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.934 ± 0.046 χ^2/NDF : 12.8/5

-1.041 ± 0.041 χ^2/NDF : 108.5/7

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -59.478+/-1.612 χ^2/NDF : 876.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

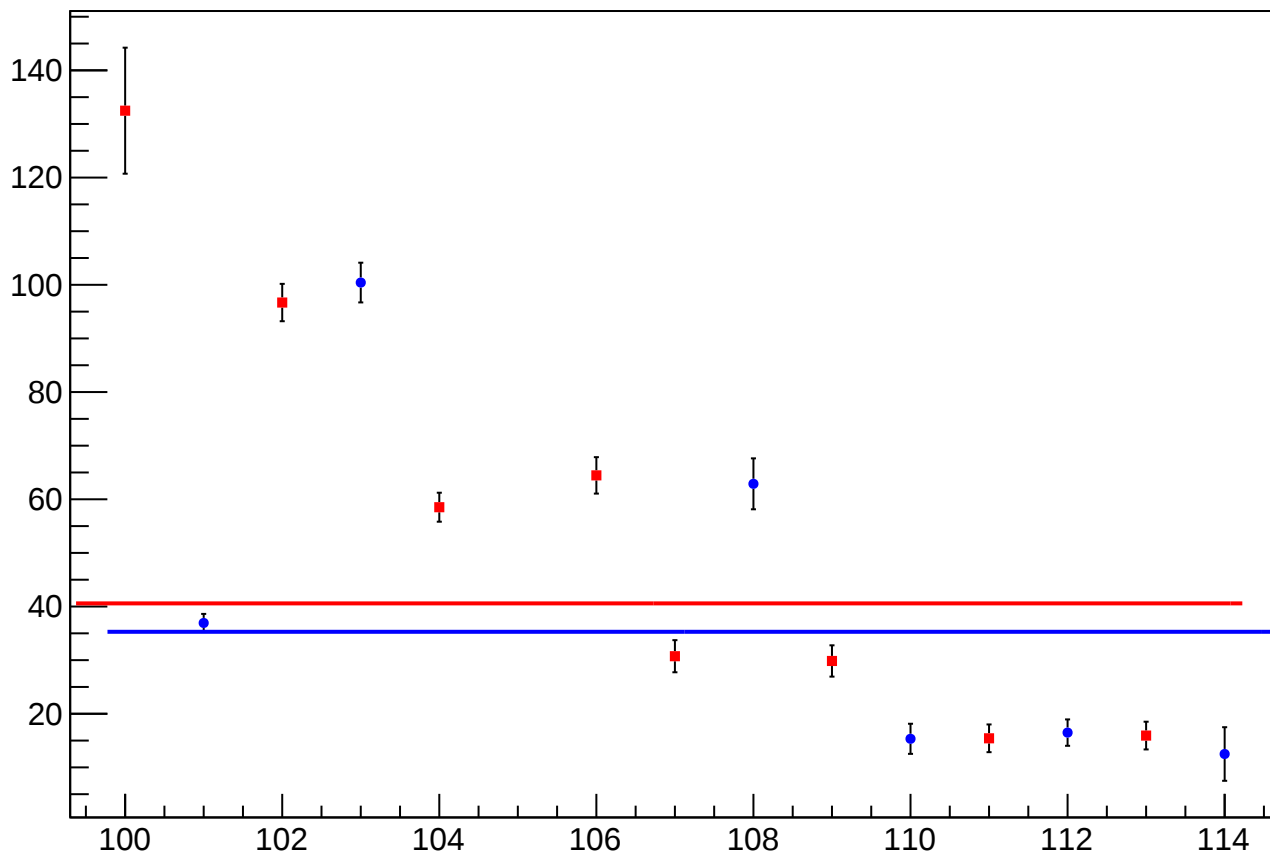
Right Out: -51.013+/-1.408 χ^2/NDF : 676.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.478+/-1.612 χ^2/NDF : 876.0/5

-51.013+/-1.408 χ^2/NDF : 676.8/7

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 35.288+/-1.119 χ^2 /NDF: 473.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

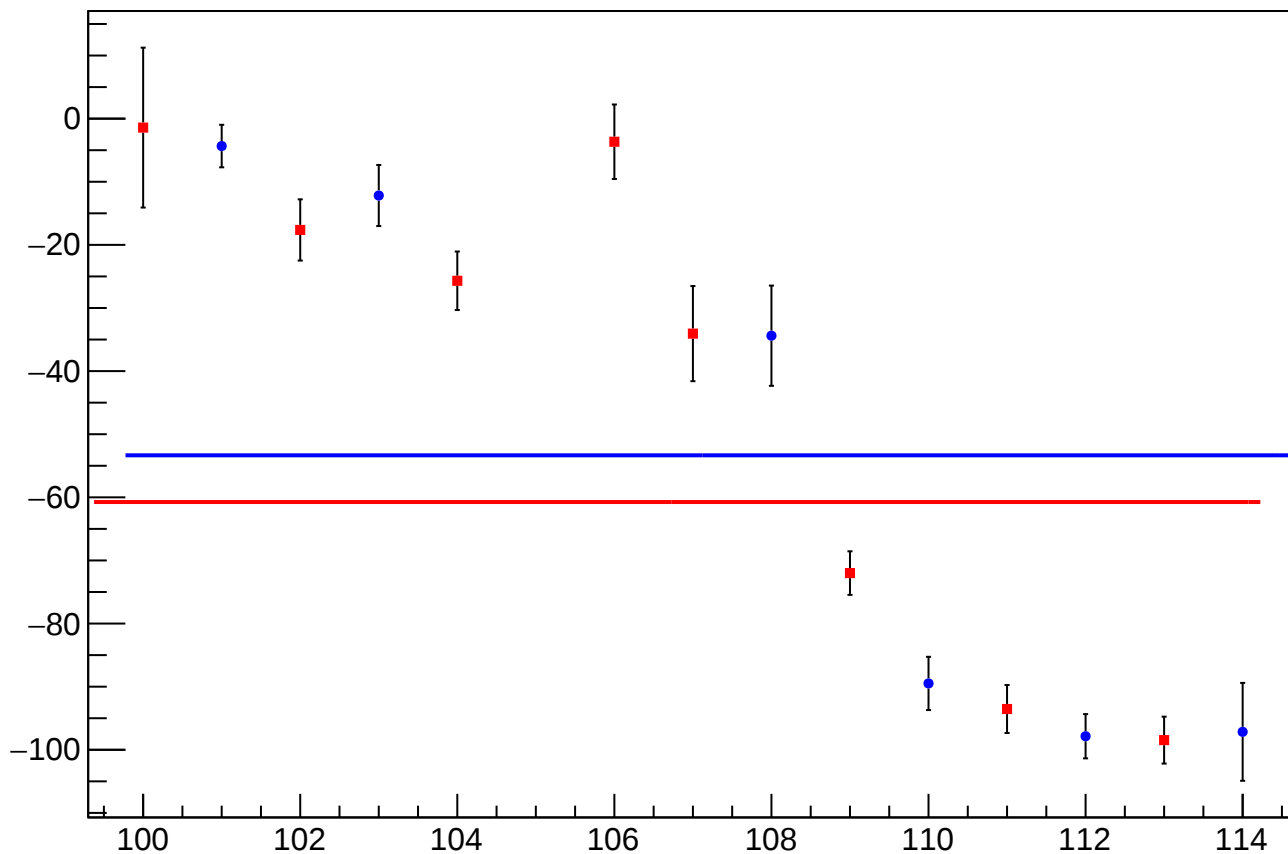
Right Out: 40.585+/-1.090 χ^2 /NDF: 623.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

35.288+/-1.119 χ^2 /NDF: 473.5/5

40.585+/-1.090 χ^2 /NDF: 623.9/7

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -53.343 $\pm$ 1.823 χ^2 /NDF: 556.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

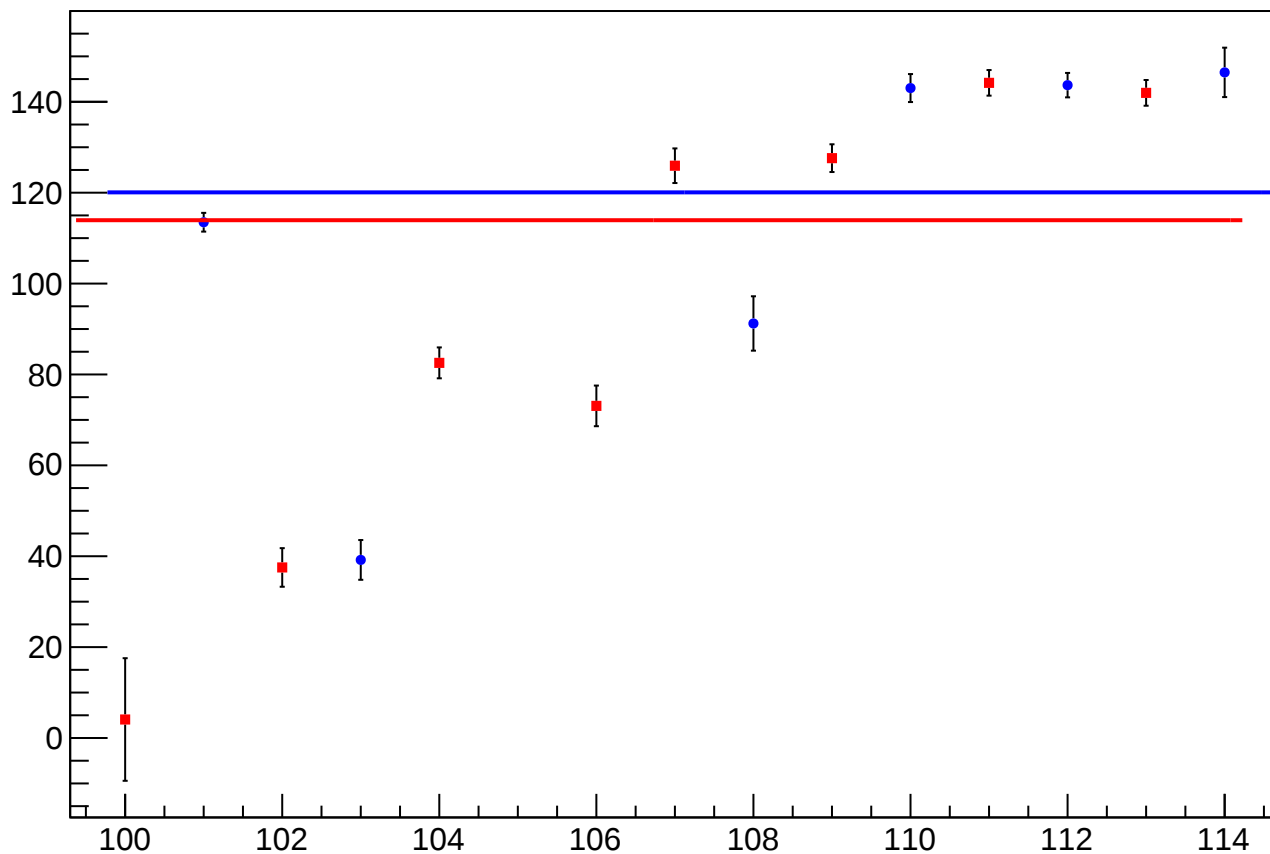
Right Out: -60.744 $\pm$ 1.651 χ^2 /NDF: 452.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-53.343 $\pm$ 1.823 χ^2 /NDF: 556.2/5

-60.744 $\pm$ 1.651 χ^2 /NDF: 452.2/7

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 120.071 $\pm$ 1.299 χ^2 /NDF: 531.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

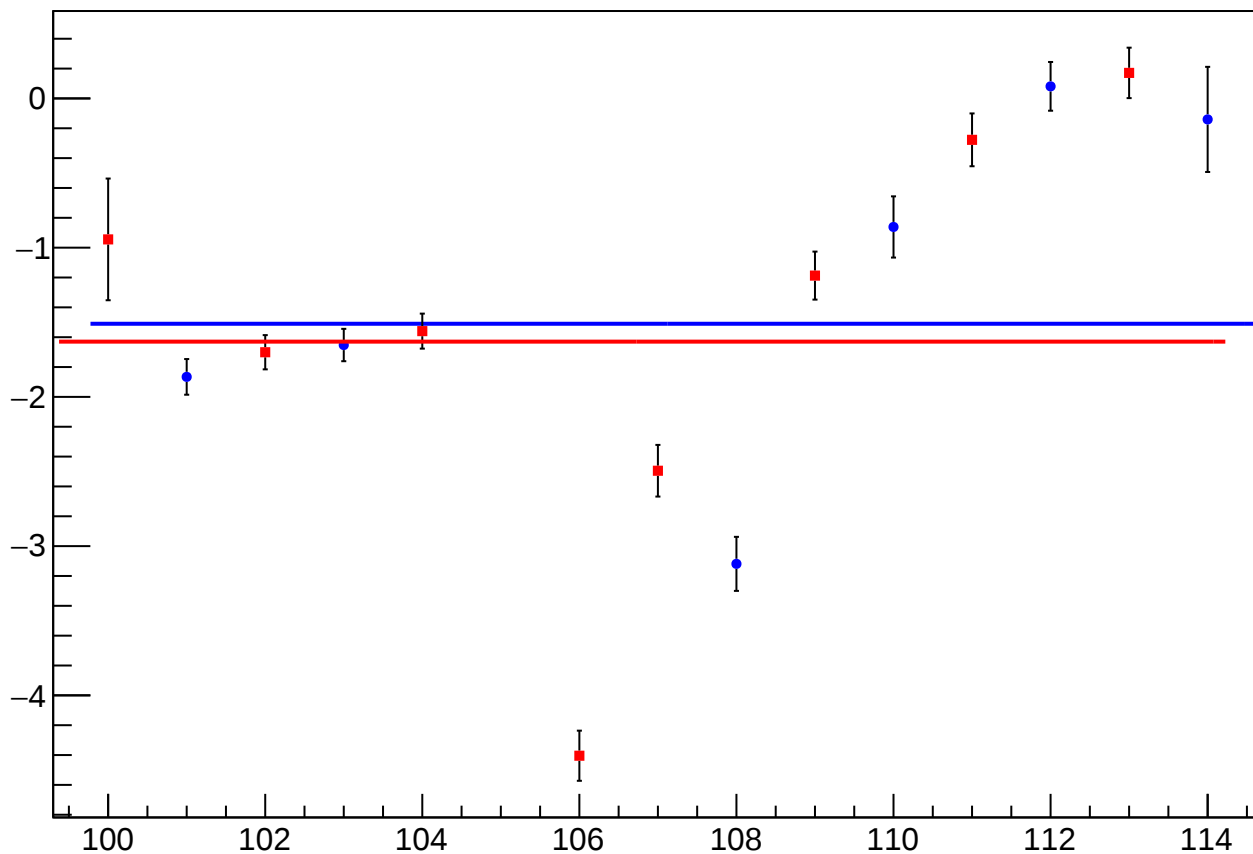
Right Out: 113.944 $\pm$ 1.265 χ^2 /NDF: 801.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

120.071 $\pm$ 1.299 χ^2 /NDF: 531.2/5

113.944 $\pm$ 1.265 χ^2 /NDF: 801.8/7

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.510+/-0.063 χ^2 /NDF: 209.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

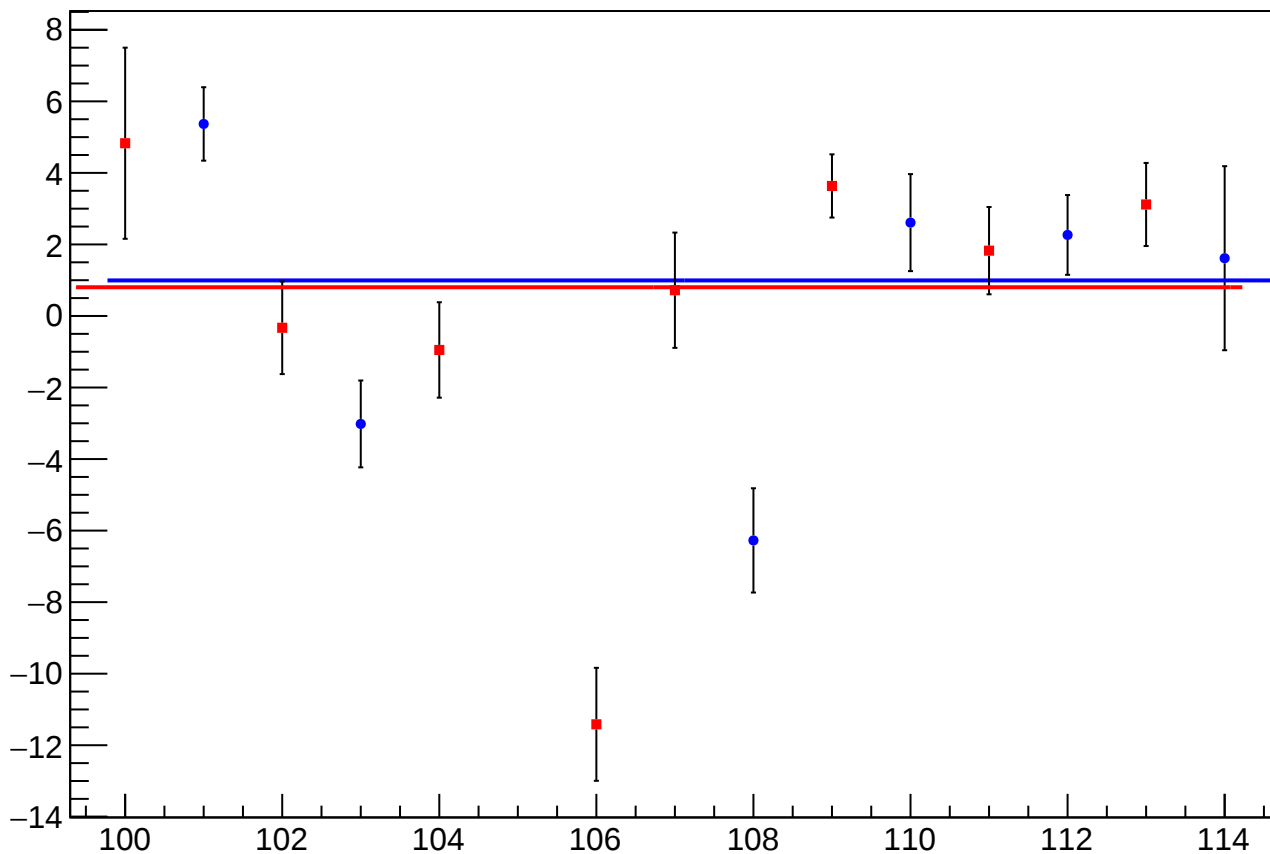
Right Out: -1.630+/-0.055 χ^2 /NDF: 480.9/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.510+/-0.063 χ^2 /NDF: 209.6/5

-1.630+/-0.055 χ^2 /NDF: 480.9/7

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.994+/-0.527 χ^2/NDF : 56.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

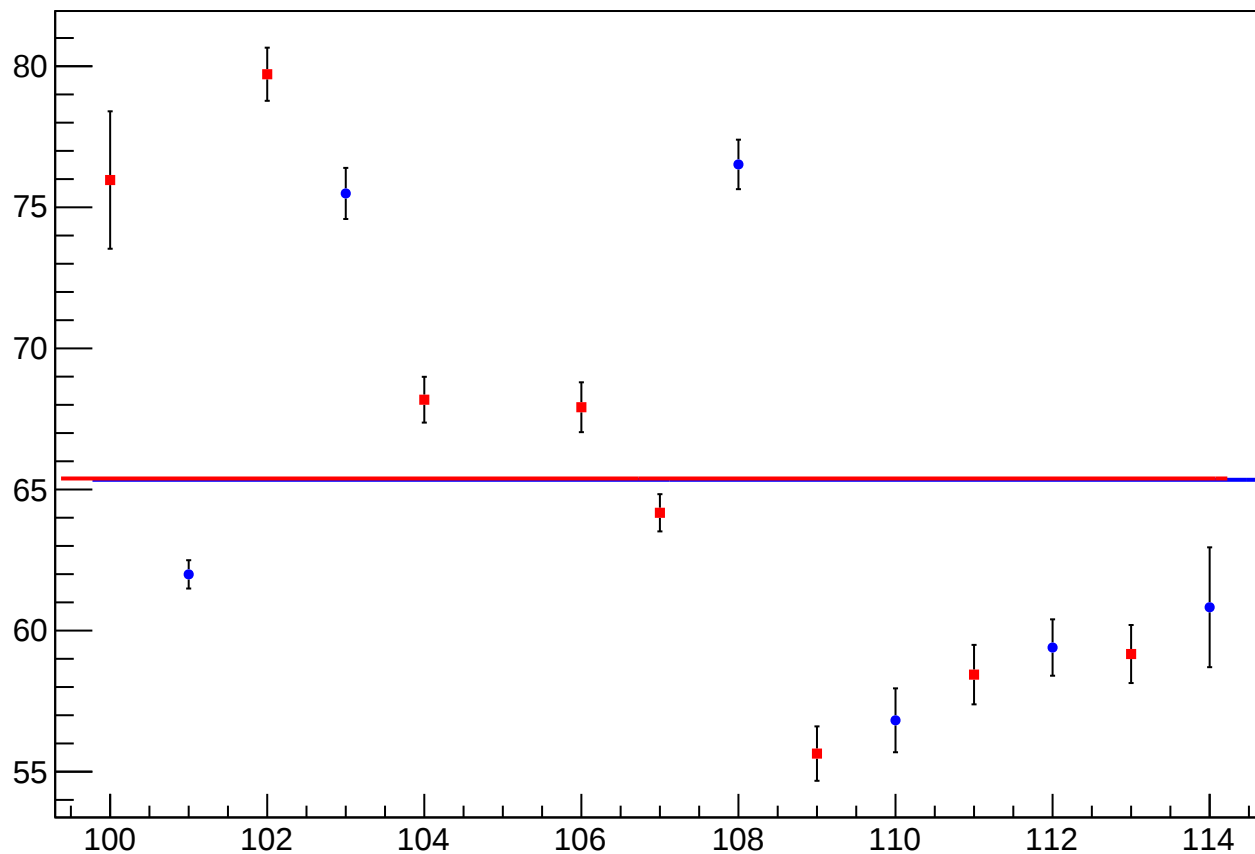
Right Out: 0.803+/-0.457 χ^2/NDF : 79.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.994+/-0.527 χ^2/NDF : 56.7/5

0.803+/-0.457 χ^2/NDF : 79.6/7

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 65.344+/-0.343 χ^2 /NDF: 429.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

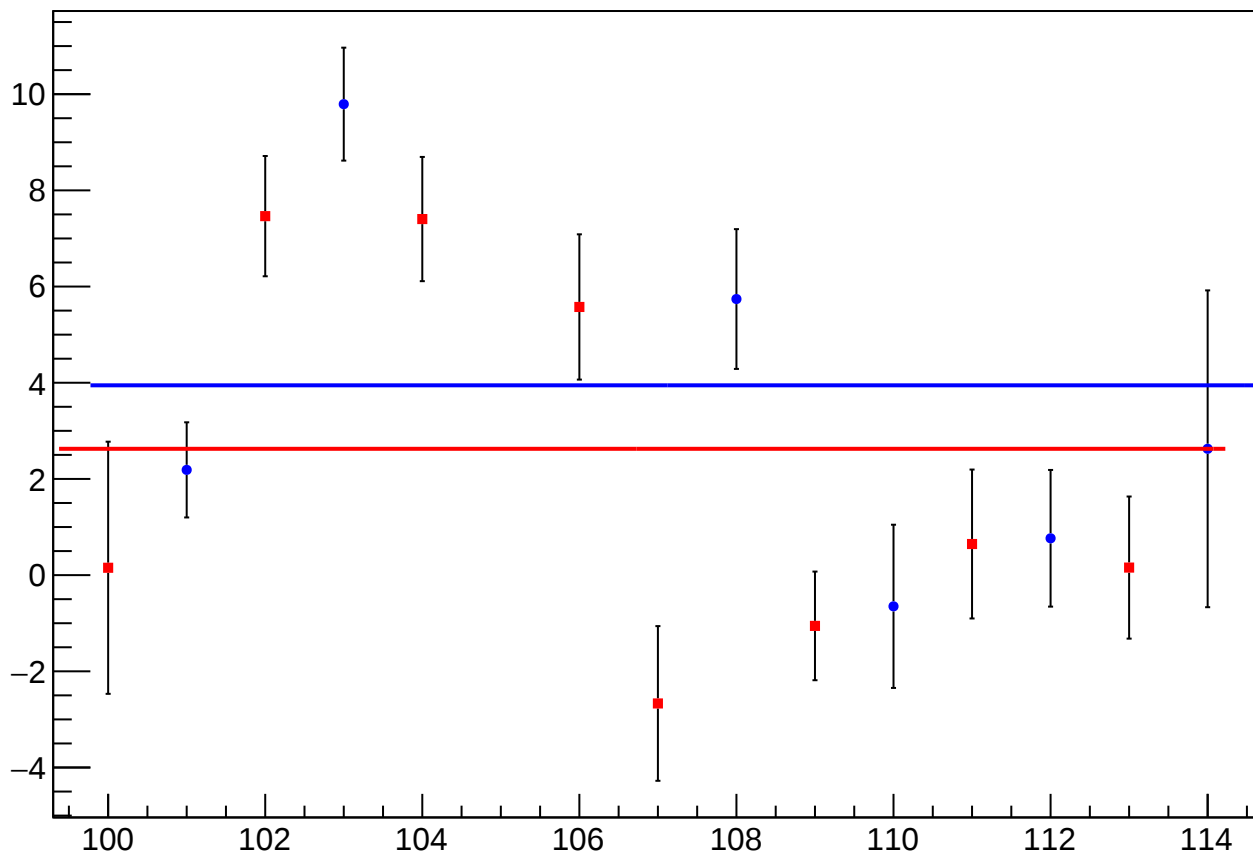
Right Out: 65.390+/-0.328 χ^2 /NDF: 456.1/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

65.344+/-0.343 χ^2 /NDF: 429.3/5

65.390+/-0.328 χ^2 /NDF: 456.1/7

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 3.947 $\pm$ 0.563 χ^2 /NDF: 42.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

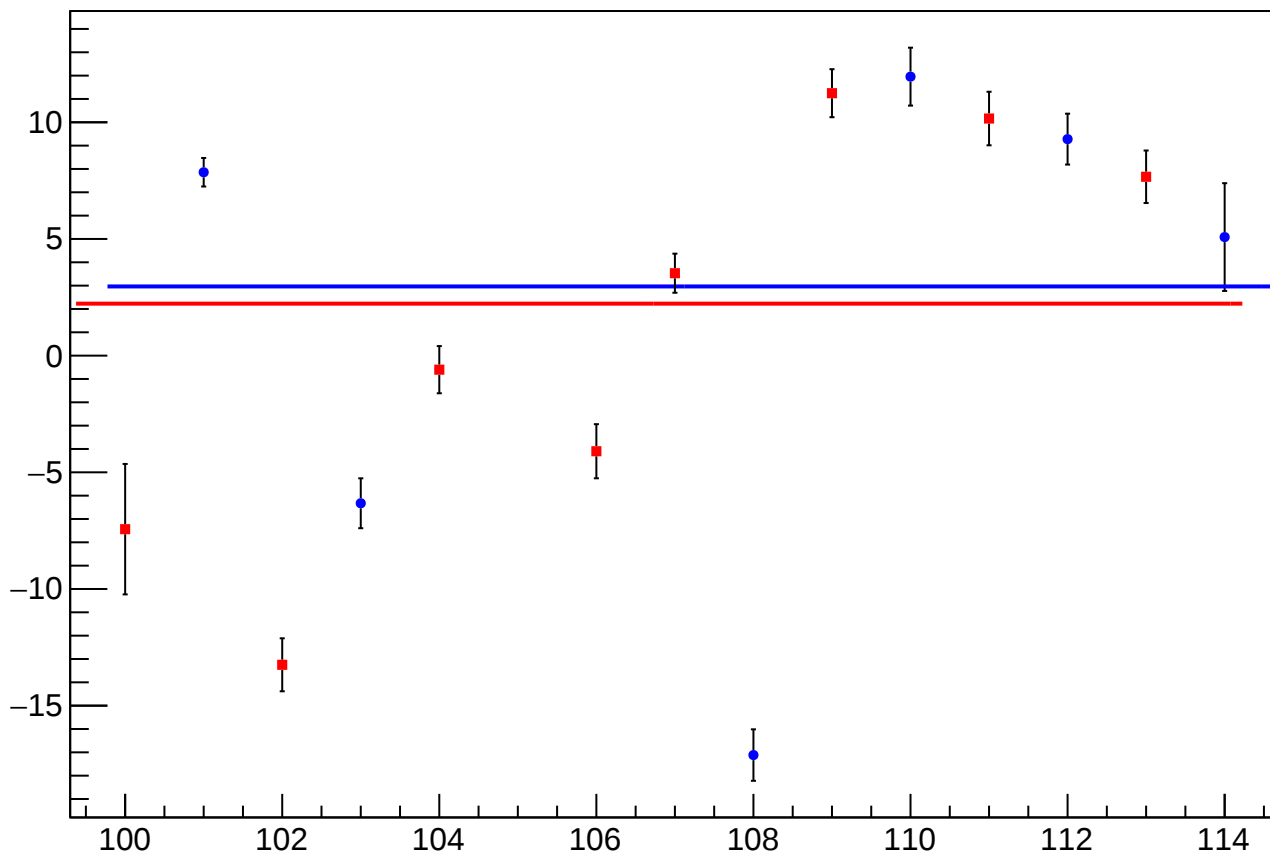
Right Out: 2.626 $\pm$ 0.508 χ^2 /NDF: 59.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.947 $\pm$ 0.563 χ^2 /NDF: 42.0/5

2.626 $\pm$ 0.508 χ^2 /NDF: 59.2/7

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 2.965+/-0.407 χ^2/NDF : 557.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

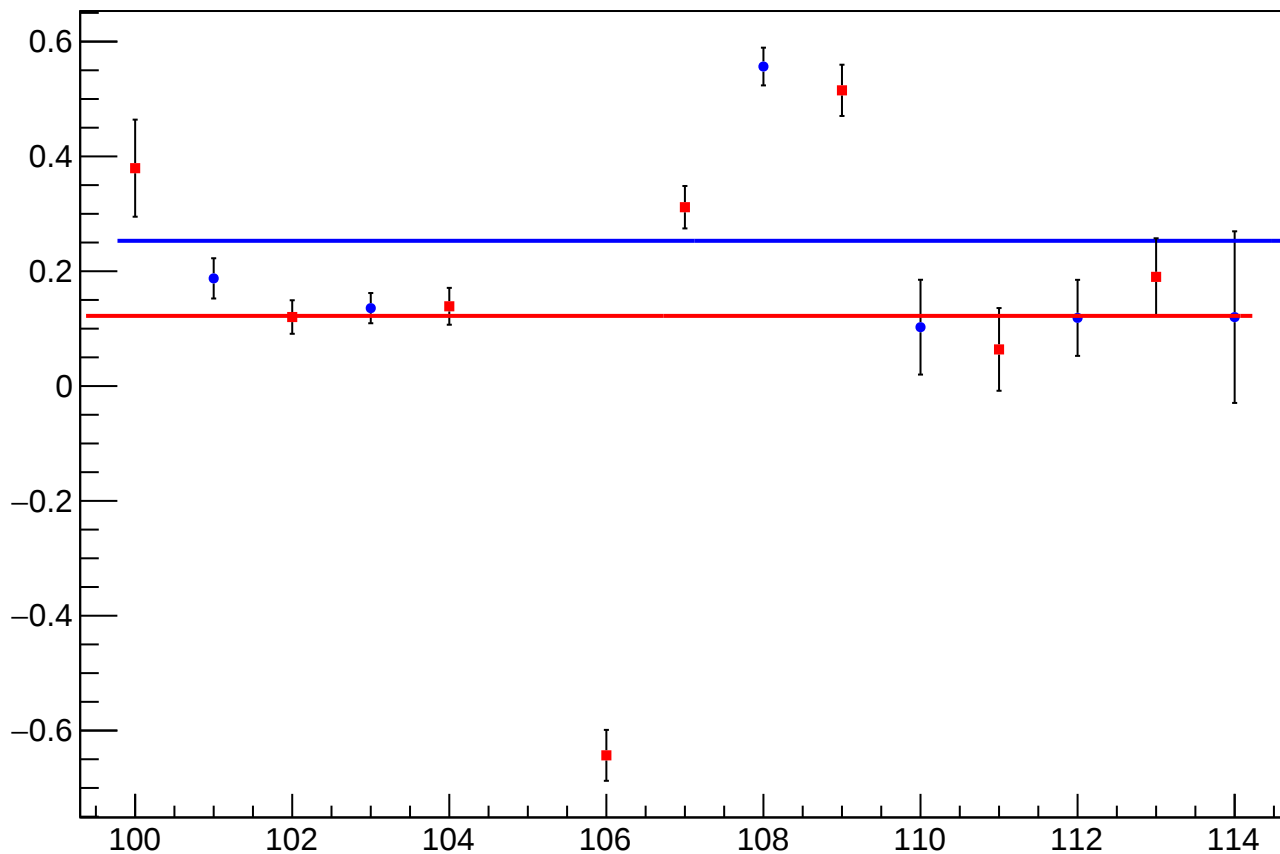
Right Out: 2.228+/-0.391 χ^2/NDF : 385.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.965+/-0.407 χ^2/NDF : 557.8/5

2.228+/-0.391 χ^2/NDF : 385.8/7

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.253+/-0.017 χ^2/NDF : 116.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

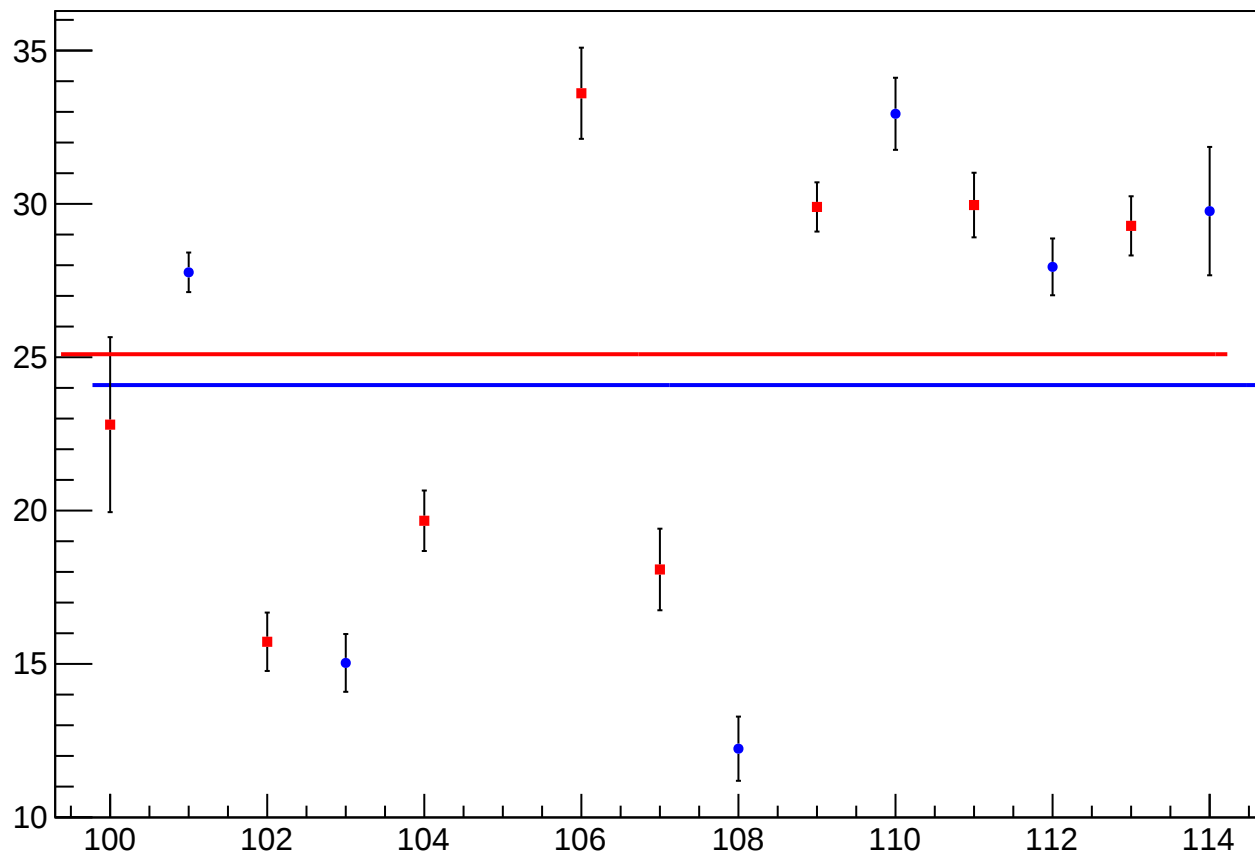
Right Out: 0.122+/-0.015 χ^2/NDF : 413.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.253+/-0.017 χ^2/NDF : 116.9/5

0.122+/-0.015 χ^2/NDF : 413.0/7

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 24.092 $\pm$ 0.390 χ^2 /NDF: 334.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

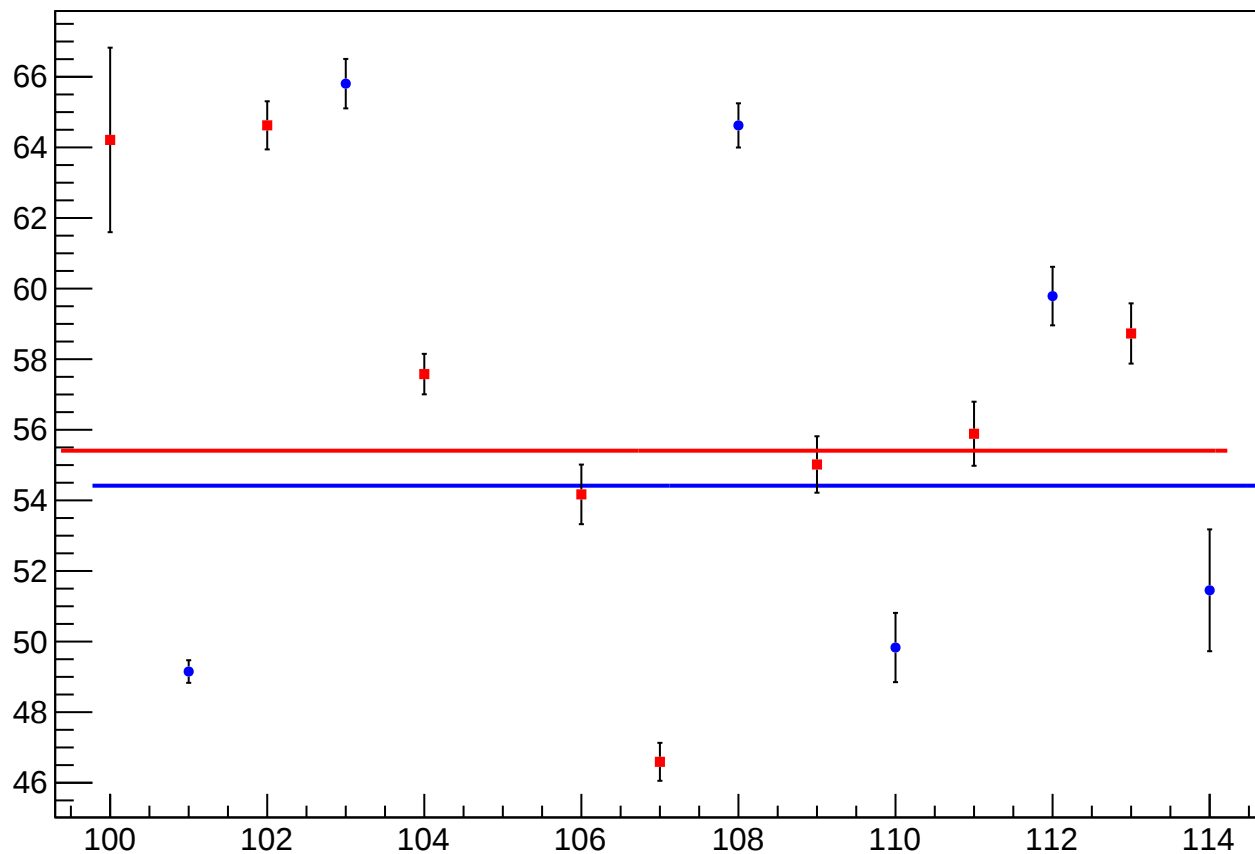
Right Out: 25.098 $\pm$ 0.384 χ^2 /NDF: 264.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.092 $\pm$ 0.390 χ^2 /NDF: 334.5/5

25.098 $\pm$ 0.384 χ^2 /NDF: 264.5/7

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.416+/-0.241 χ^2 /NDF: 867.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

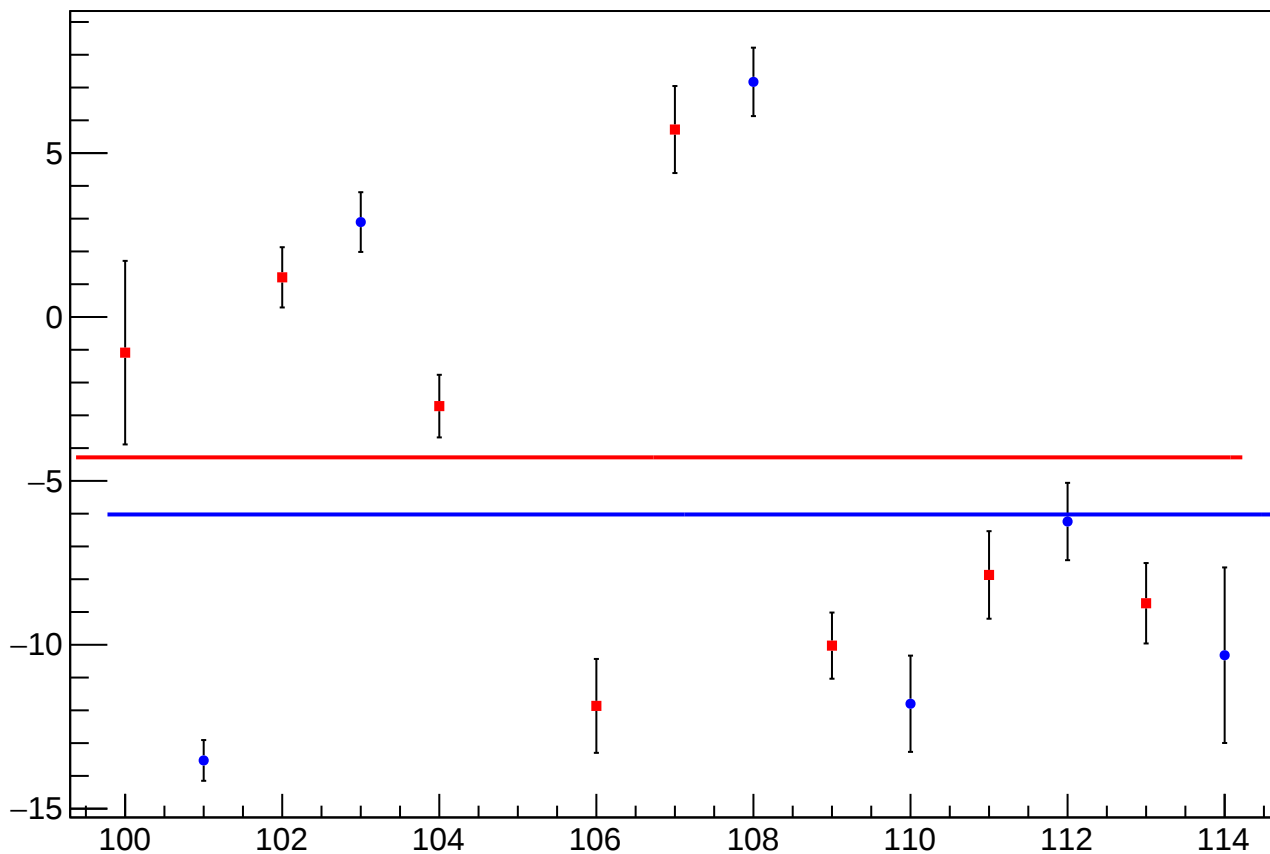
Right Out: 55.408+/-0.264 χ^2 /NDF: 495.2/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

54.416+/-0.241 χ^2 /NDF: 867.3/5

55.408+/-0.264 χ^2 /NDF: 495.2/7

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -6.024 $\pm$ 0.407 χ^2 /NDF: 419.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

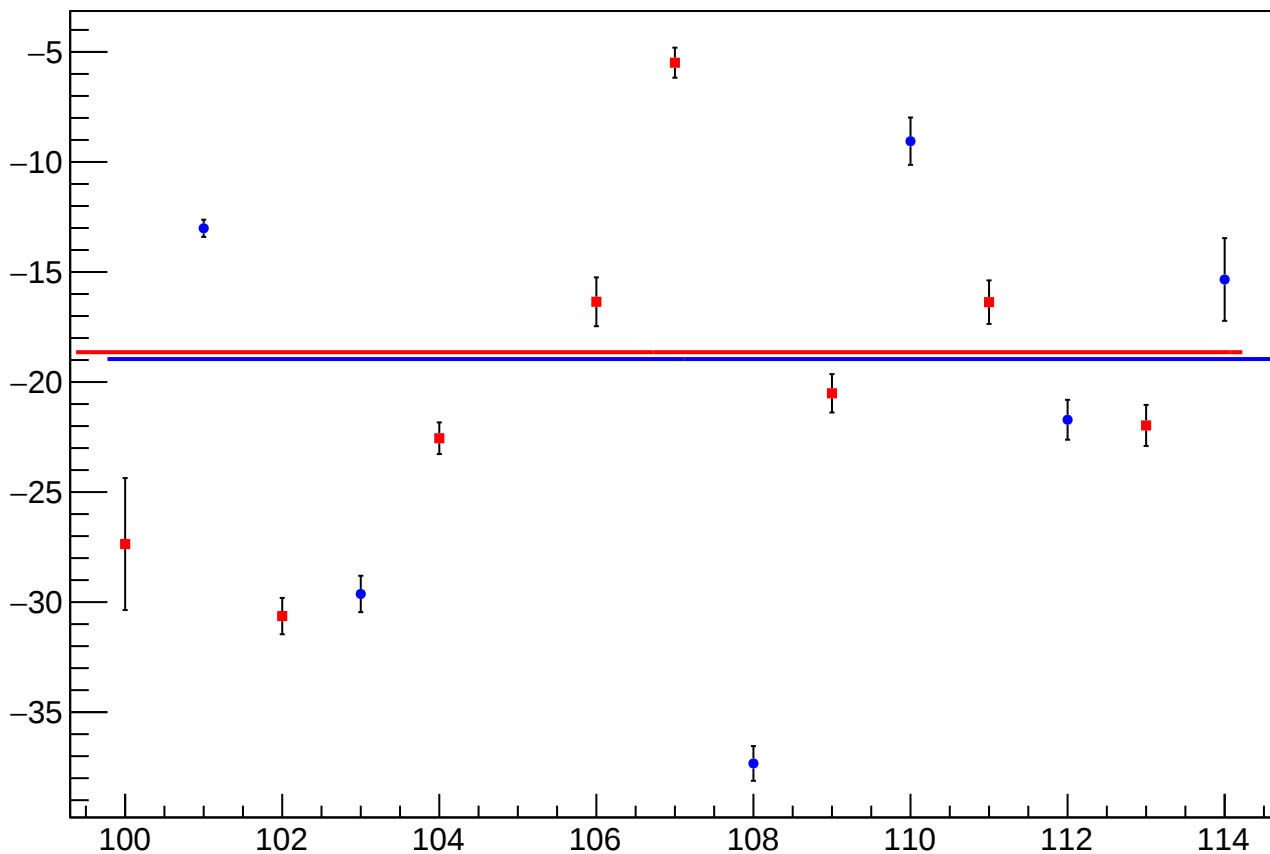
Right Out: -4.282 $\pm$ 0.420 χ^2 /NDF: 177.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.024 $\pm$ 0.407 χ^2 /NDF: 419.5/5

-4.282 $\pm$ 0.420 χ^2 /NDF: 177.2/7

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -18.956 ± 0.289 χ^2/NDF : 1039.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

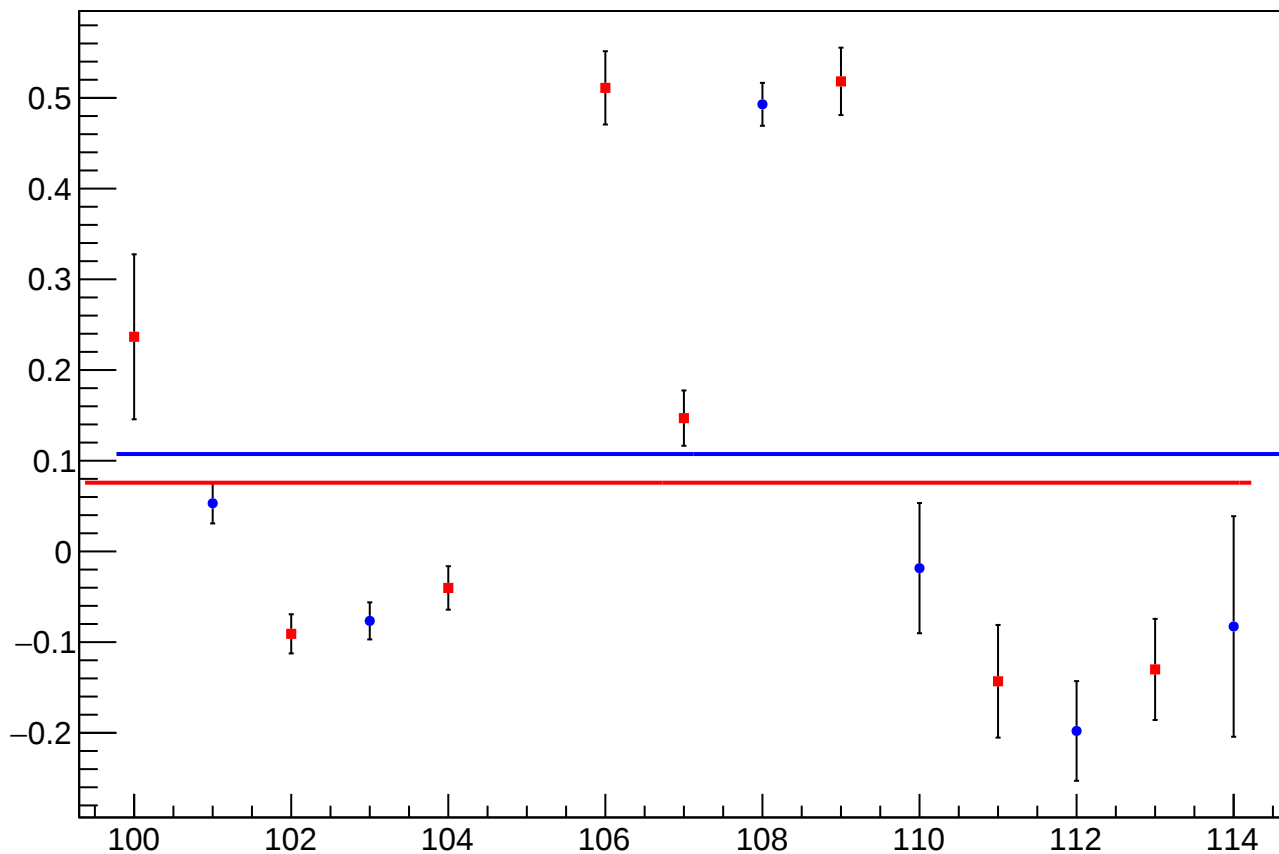
Right Out: -18.644 ± 0.317 χ^2/NDF : 647.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.956 ± 0.289 χ^2/NDF : 1039.5/5

-18.644 ± 0.317 χ^2/NDF : 647.0/7

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.107 $\pm$ 0.012 χ^2 /NDF: 389.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

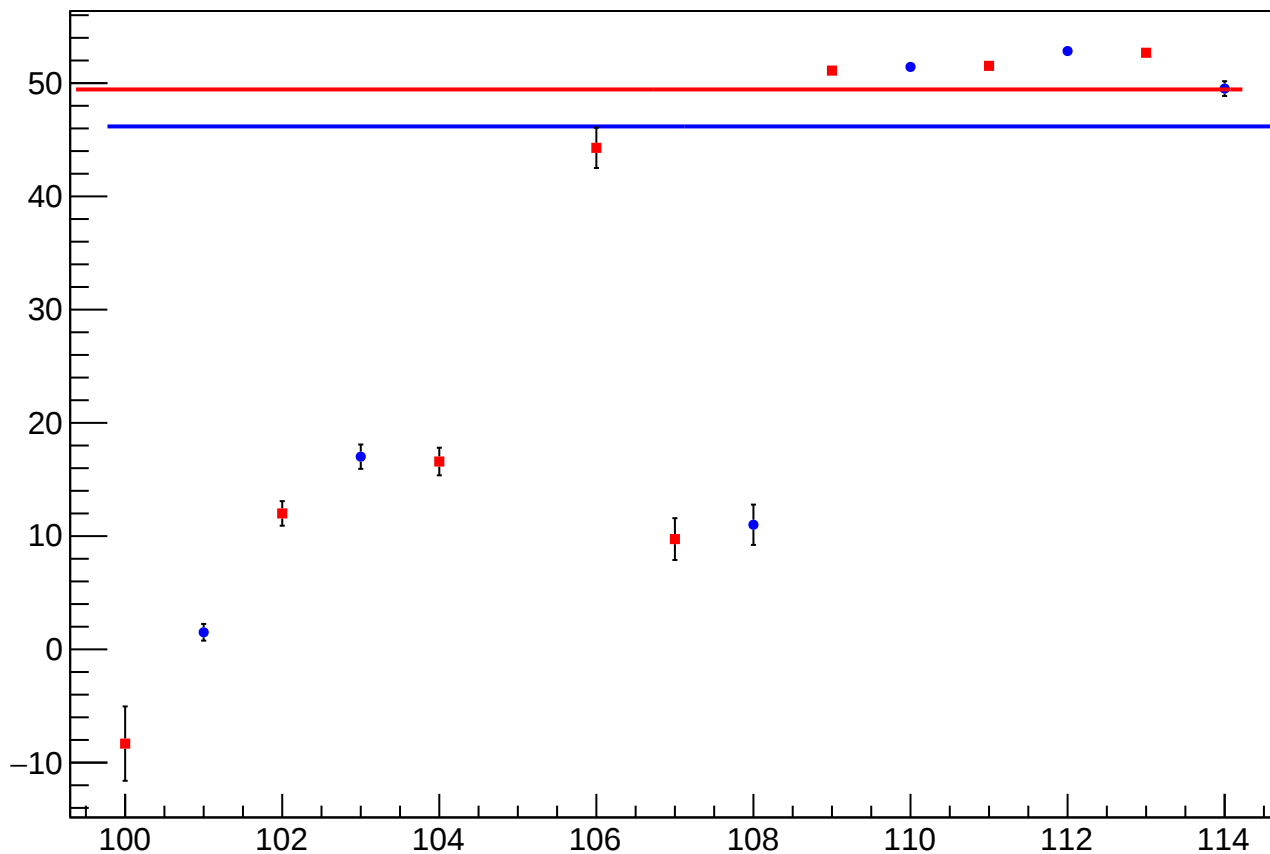
Right Out: 0.076 $\pm$ 0.012 χ^2 /NDF: 375.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.107 $\pm$ 0.012 χ^2 /NDF: 389.1/5

0.076 $\pm$ 0.012 χ^2 /NDF: 375.6/7

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 46.177+/-0.206 χ^2 /NDF: 5515.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

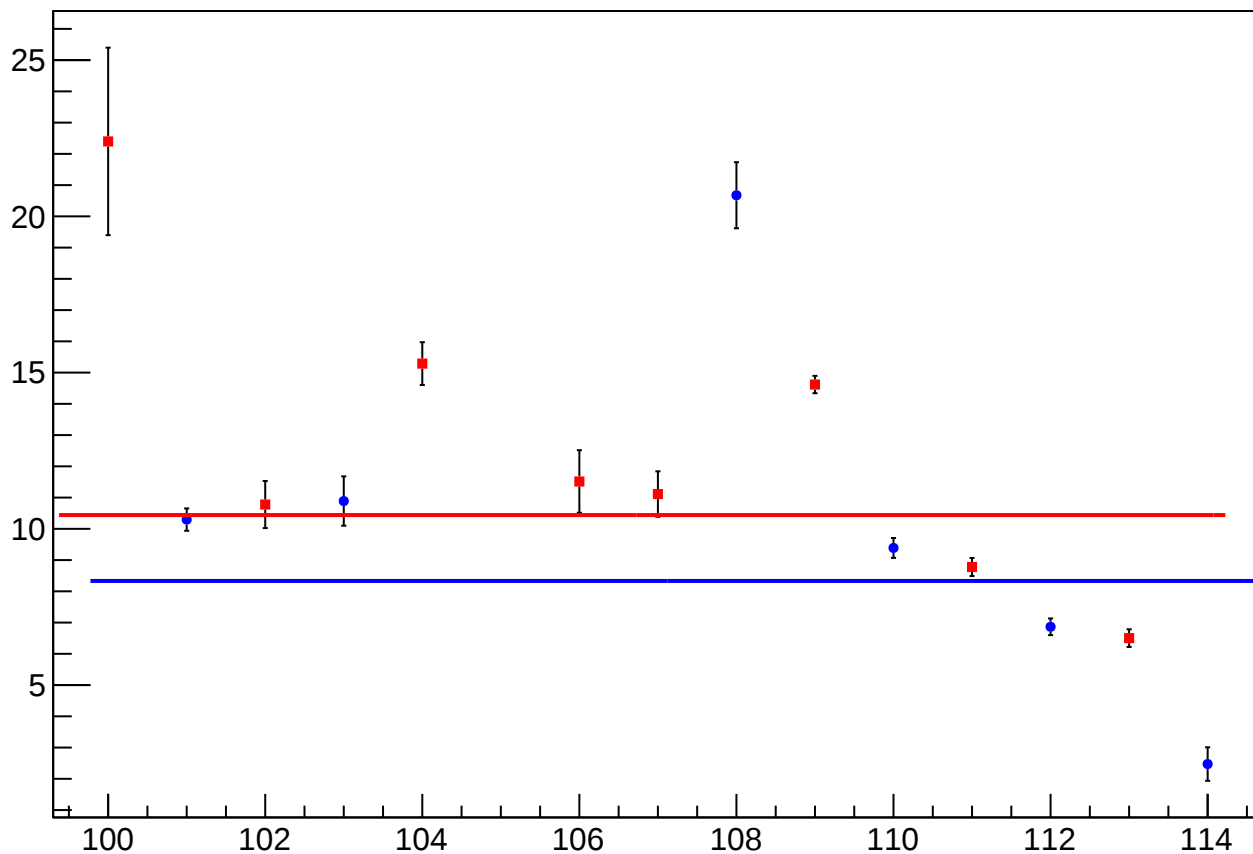
Right Out: 49.443+/-0.170 χ^2 /NDF: 2876.7/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

46.177+/-0.206 χ^2 /NDF: 5515.7/5

49.443+/-0.170 χ^2 /NDF: 2876.7/7

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 8.332 $\pm$ 0.163 χ^2 /NDF: 337.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

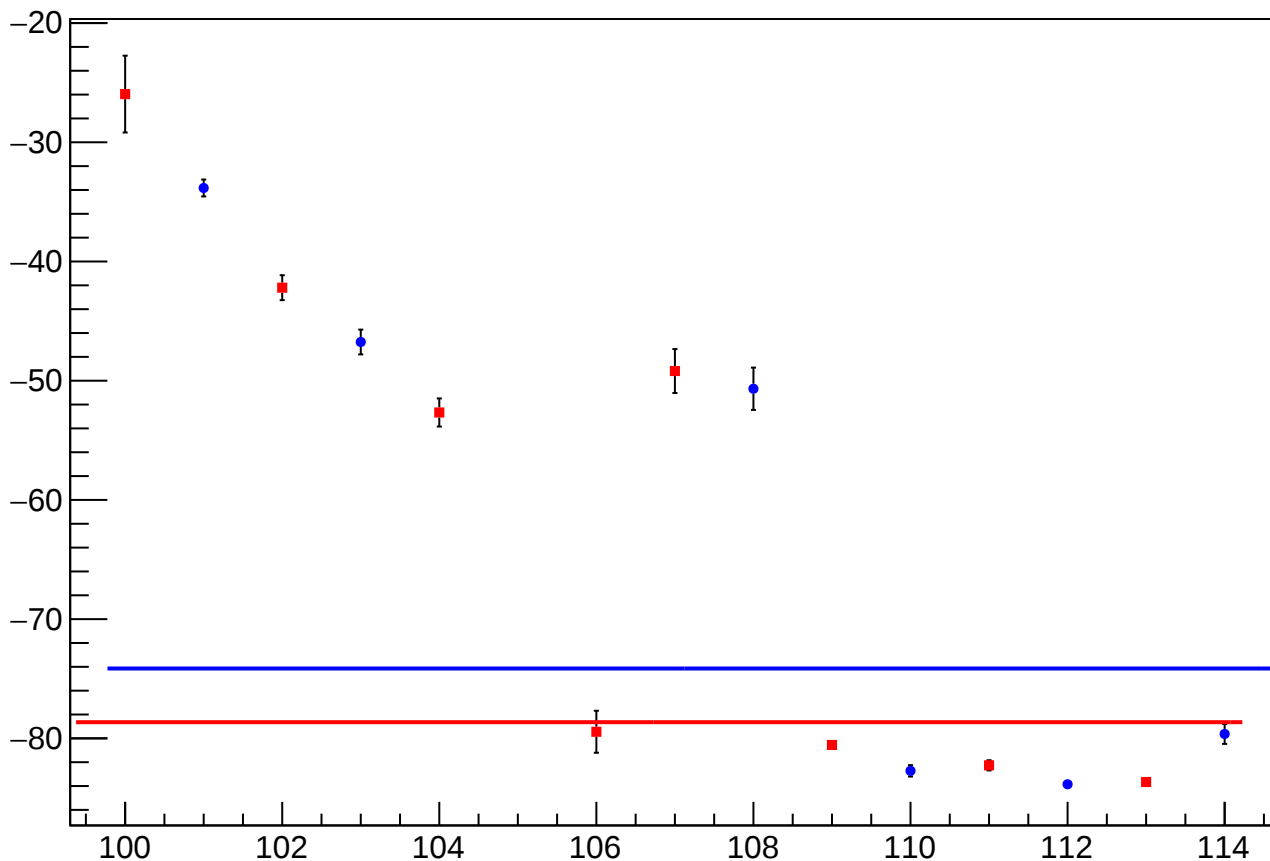
Right Out: 10.441 $\pm$ 0.150 χ^2 /NDF: 521.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.332 $\pm$ 0.163 χ^2 /NDF: 337.5/5

10.441 $\pm$ 0.150 χ^2 /NDF: 521.2/7

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -74.141+/-0.250 χ^2/NDF : 5113.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

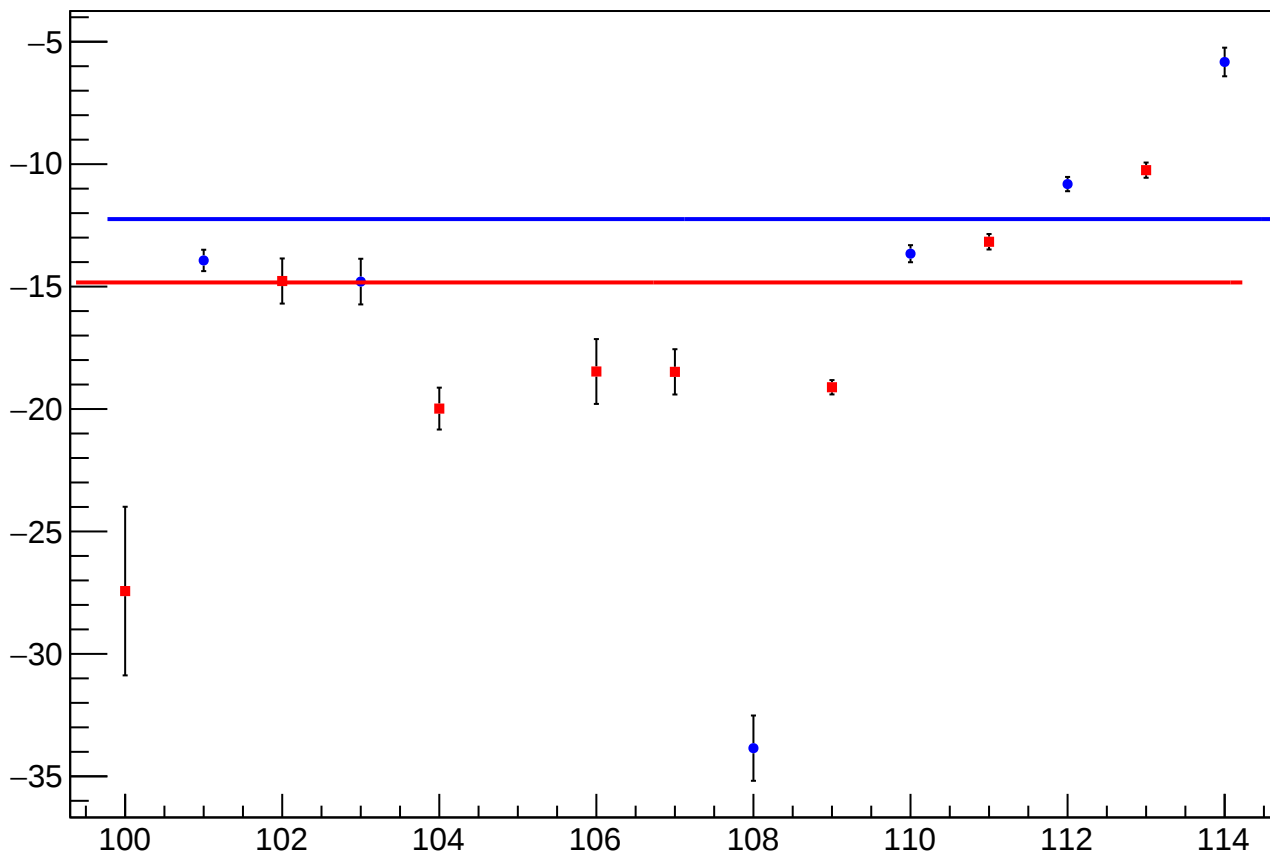
-74.141+/-0.250 χ^2/NDF : 5113.3/5

Right Out: -78.644+/-0.214 χ^2/NDF : 2472.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.644+/-0.214 χ^2/NDF : 2472.3/7

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -12.243+/-0.183 χ^2/NDF : 446.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

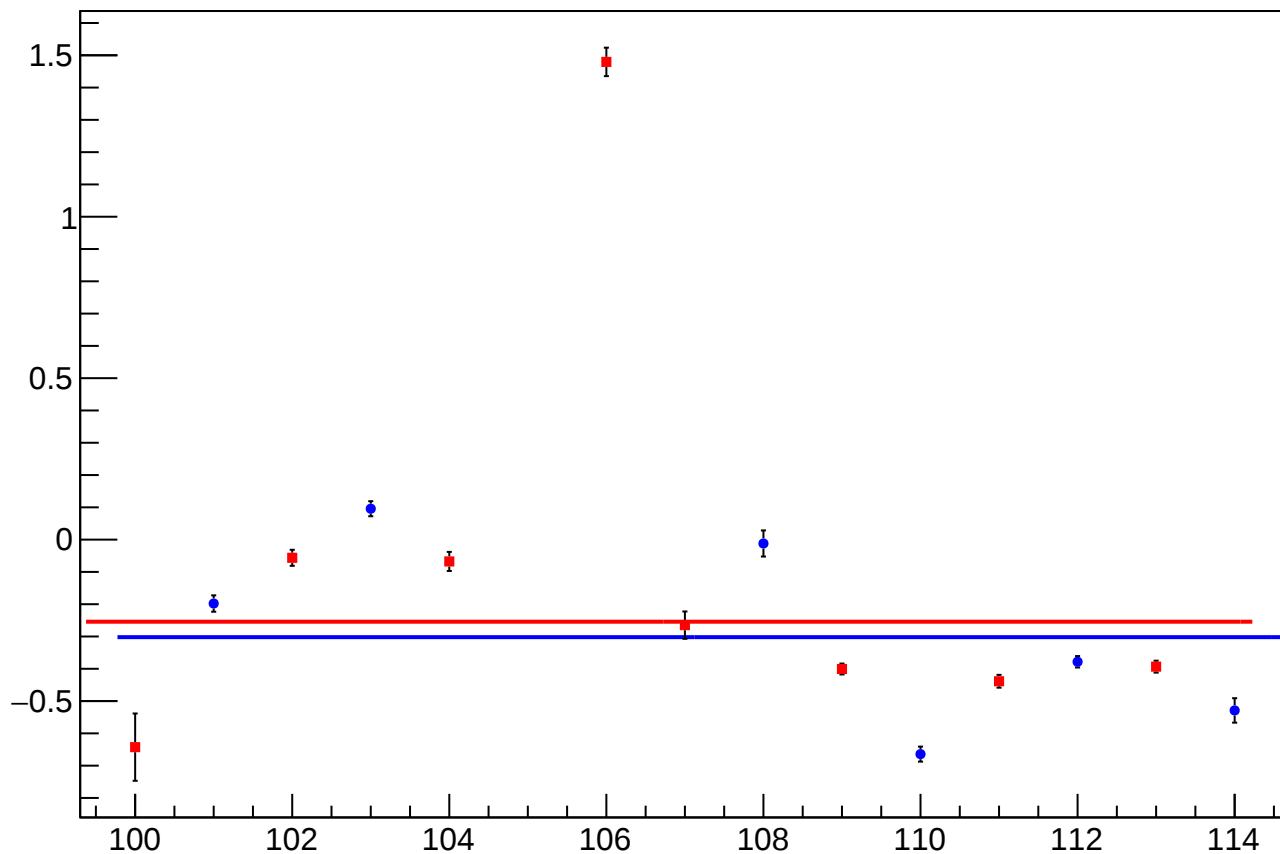
Right Out: -14.831+/-0.166 χ^2/NDF : 531.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.243+/-0.183 χ^2/NDF : 446.1/5

-14.831+/-0.166 χ^2/NDF : 531.9/7

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.302+/-0.010 χ^2/NDF : 656.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

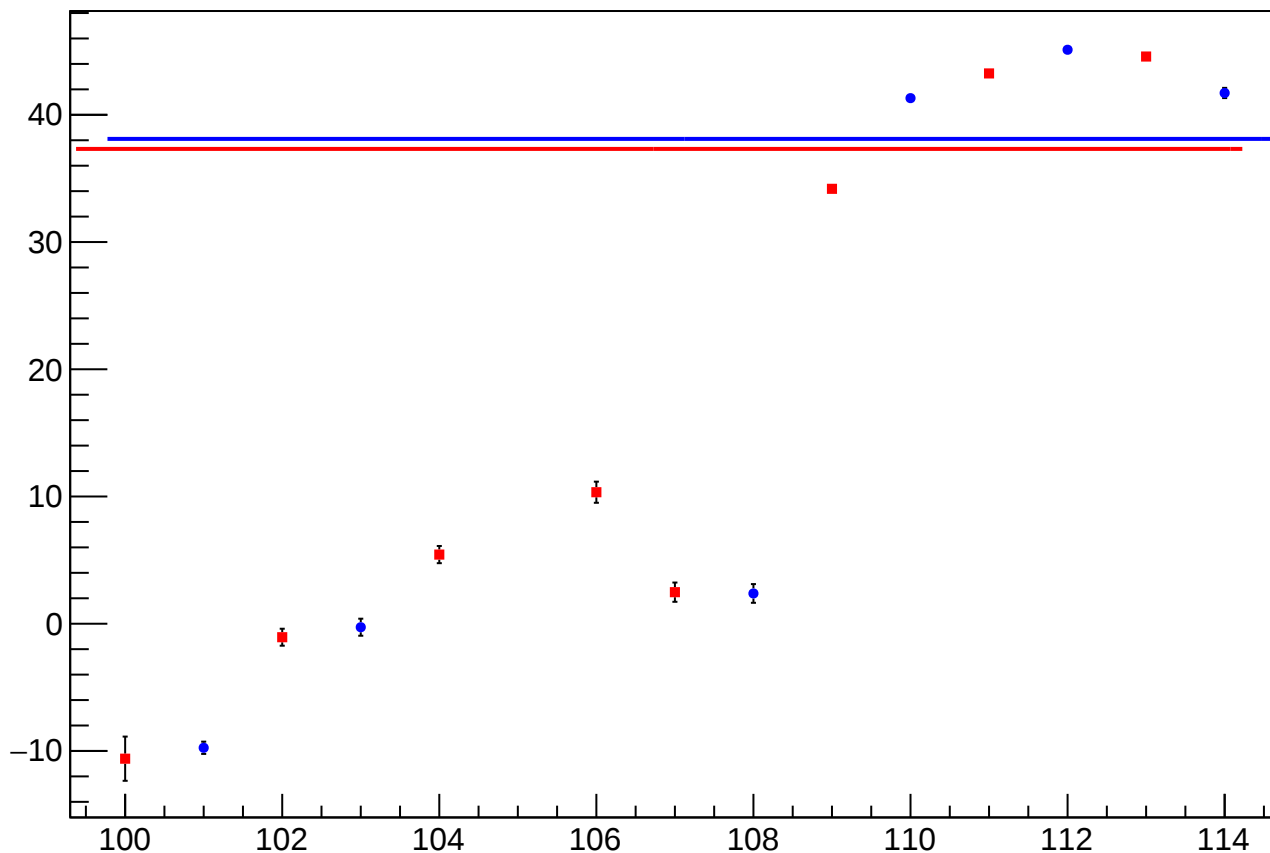
Right Out: -0.254+/-0.009 χ^2/NDF : 1883.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.302+/-0.010 χ^2/NDF : 656.6/5

-0.254+/-0.009 χ^2/NDF : 1883.3/7

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 38.107 $\pm$ 0.115 χ^2 /NDF: 17647.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

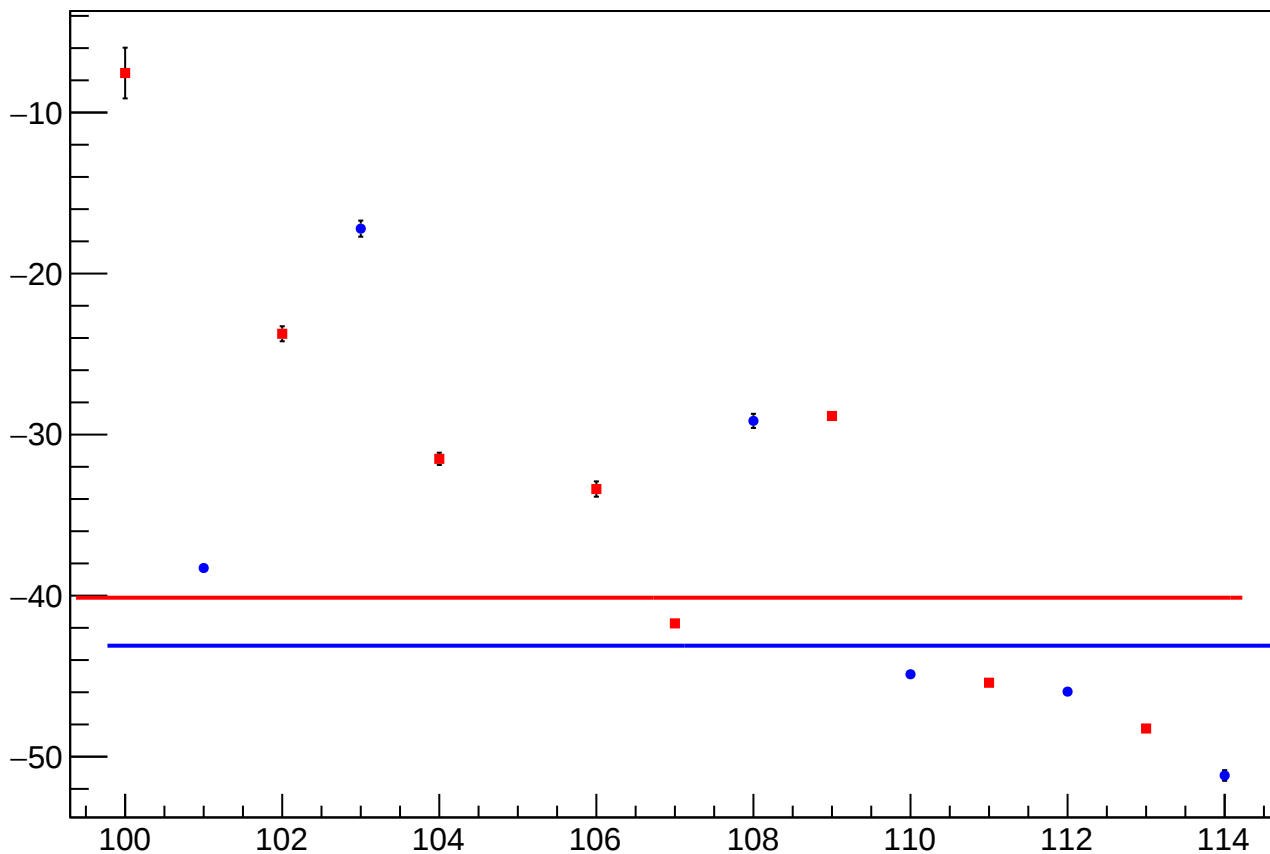
Right Out: 37.320 $\pm$ 0.093 χ^2 /NDF: 12666.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

38.107 $\pm$ 0.115 χ^2 /NDF: 17647.7/5

37.320 $\pm$ 0.093 χ^2 /NDF: 12666.8/7

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -43.108+/-0.093 χ^2/NDF : 5192.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

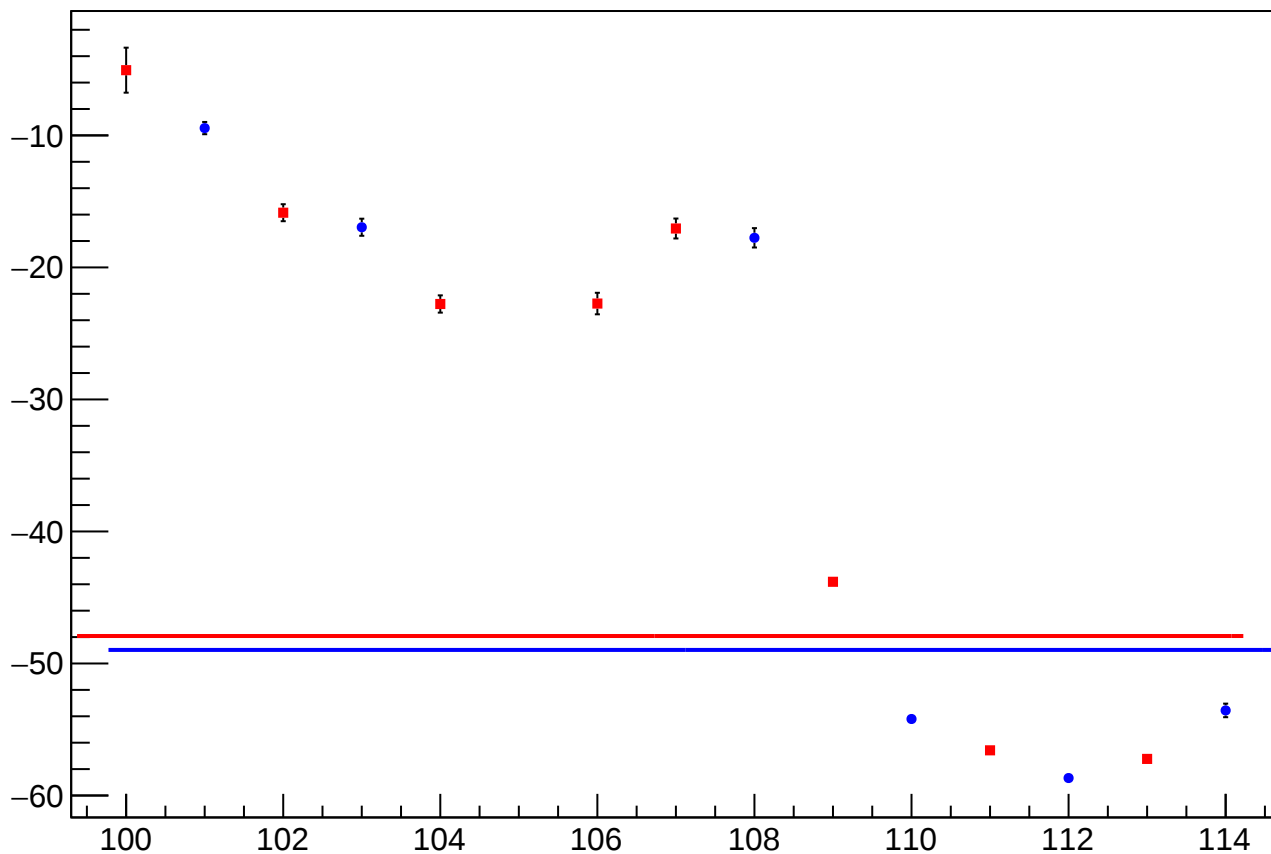
-43.108+/-0.093 χ^2/NDF : 5192.5/5

Right Out: -40.128+/-0.083 χ^2/NDF : 10482.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-40.128+/-0.083 χ^2/NDF : 10482.3/7

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.973+/-0.141 χ^2/NDF : 14141.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

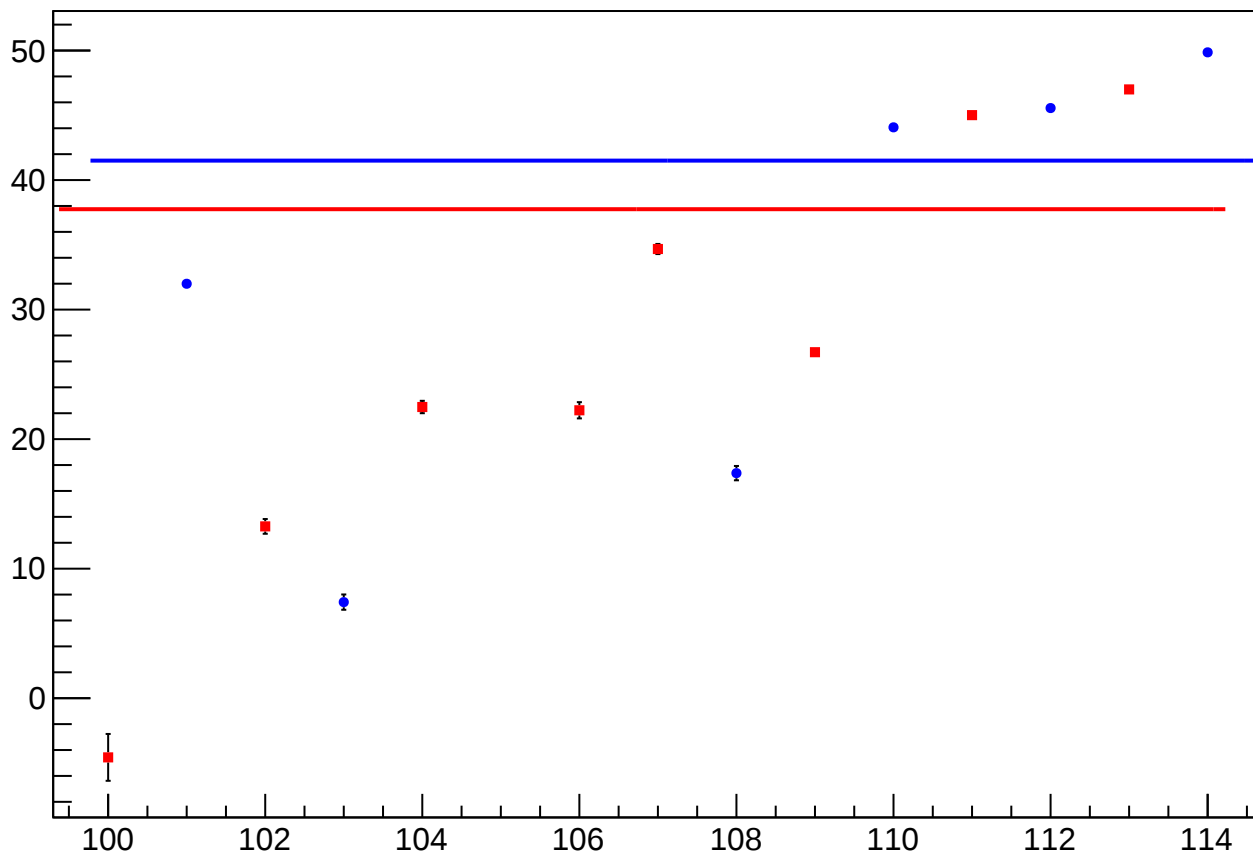
Right Out: -47.919+/-0.116 χ^2/NDF : 10812.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-48.973+/-0.141 χ^2/NDF : 14141.7/5

-47.919+/-0.116 χ^2/NDF : 10812.9/7

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 41.502+/-0.104 χ^2 /NDF: 7702.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

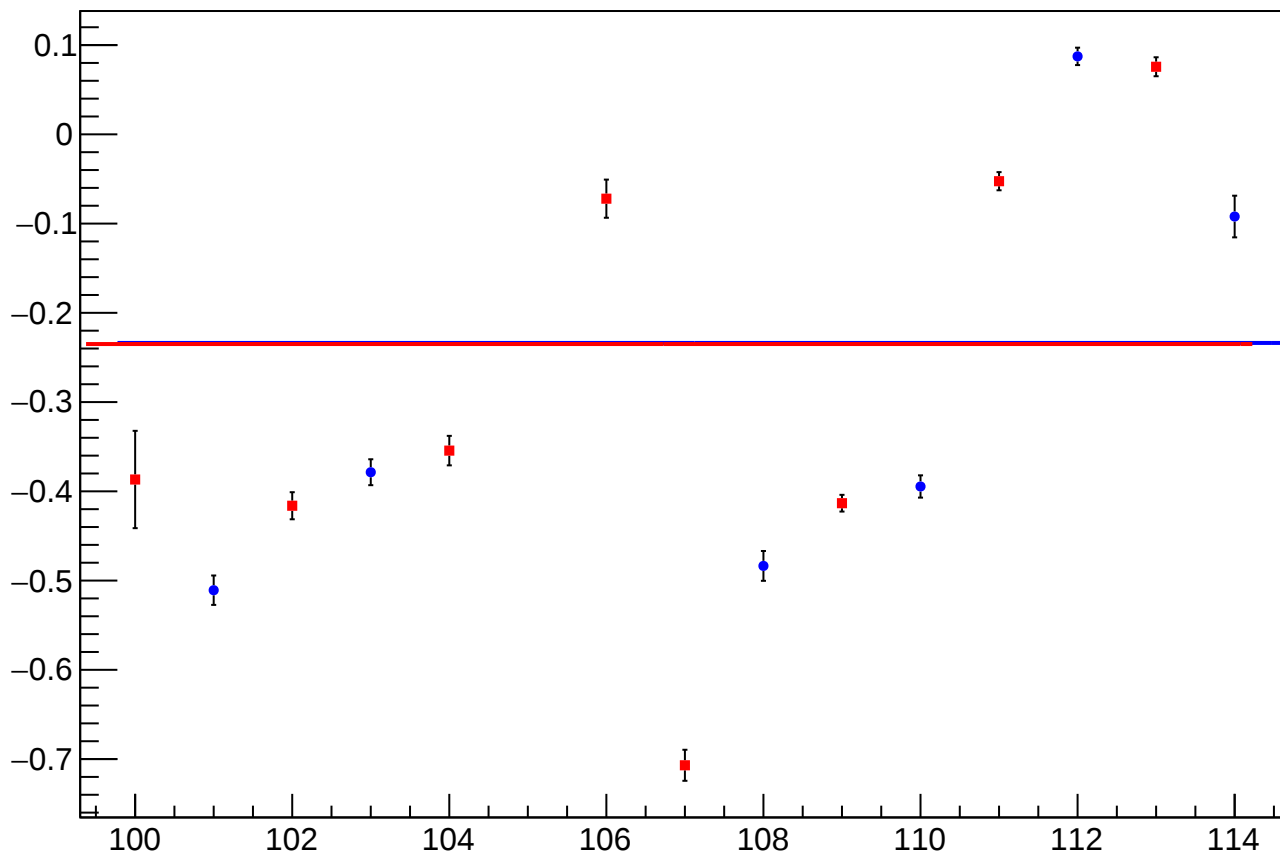
Right Out: 37.751+/-0.092 χ^2 /NDF: 12690.7/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

41.502+/-0.104 χ^2 /NDF: 7702.5/5

37.751+/-0.092 χ^2 /NDF: 12690.7/7

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.234+/-0.006 χ^2/NDF : 1892.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

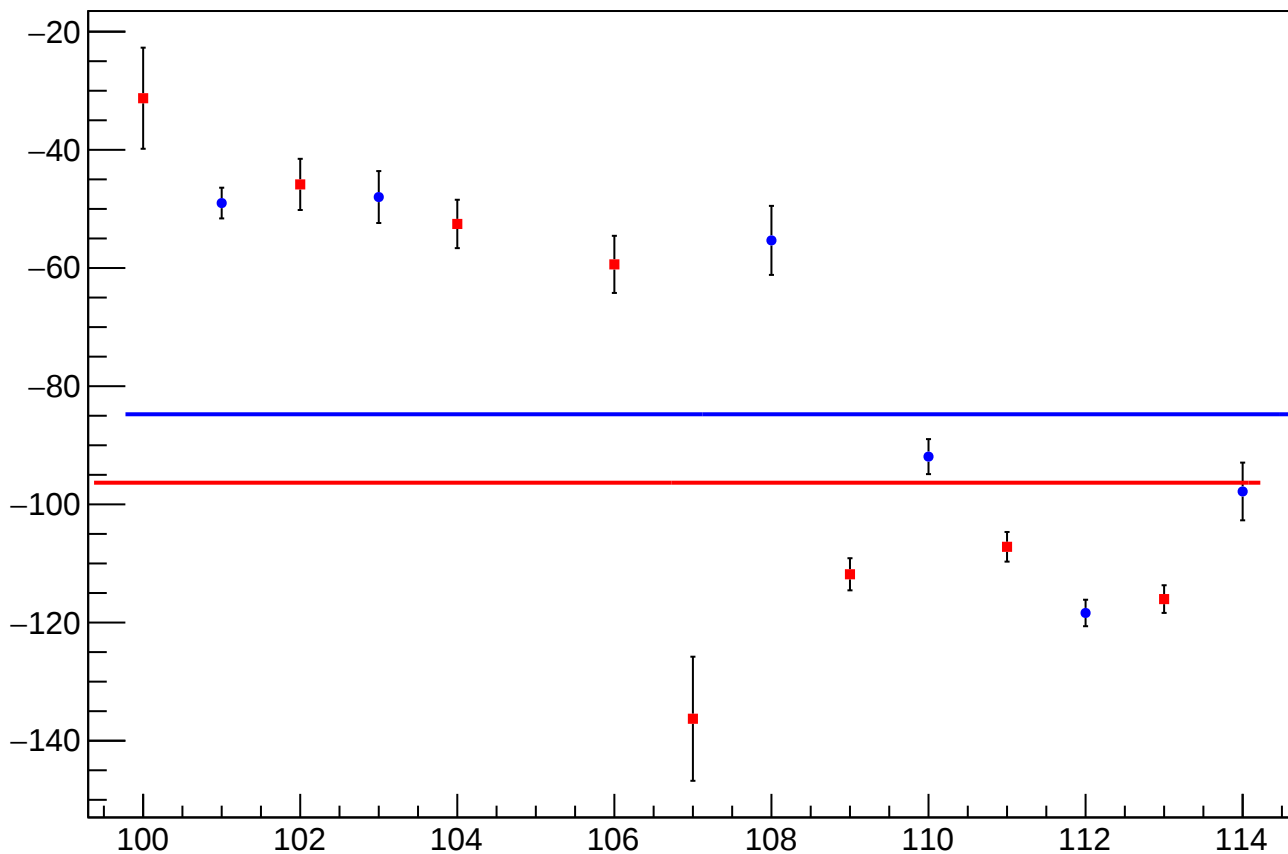
Right Out: -0.235+/-0.005 χ^2/NDF : 2536.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.234+/-0.006 χ^2/NDF : 1892.5/5

-0.235+/-0.005 χ^2/NDF : 2536.6/7

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -84.752 ± 1.309 $\chi^2/\text{NDF}: 522.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

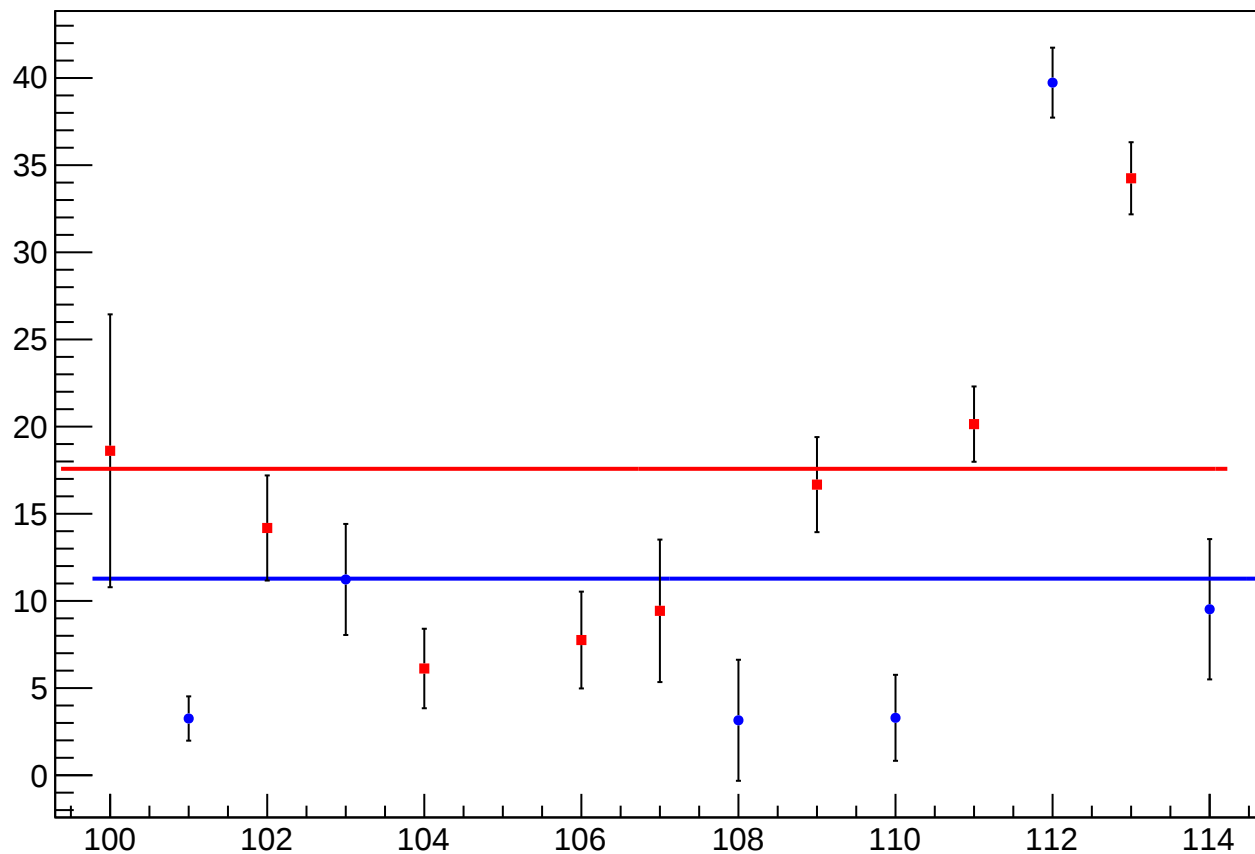
Right Out: -96.333 ± 1.236 $\chi^2/\text{NDF}: 502.9/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-84.752 ± 1.309 $\chi^2/\text{NDF}: 522.5/5$

-96.333 ± 1.236 $\chi^2/\text{NDF}: 502.9/7$

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 11.278+/-0.886 χ^2/NDF : 257.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

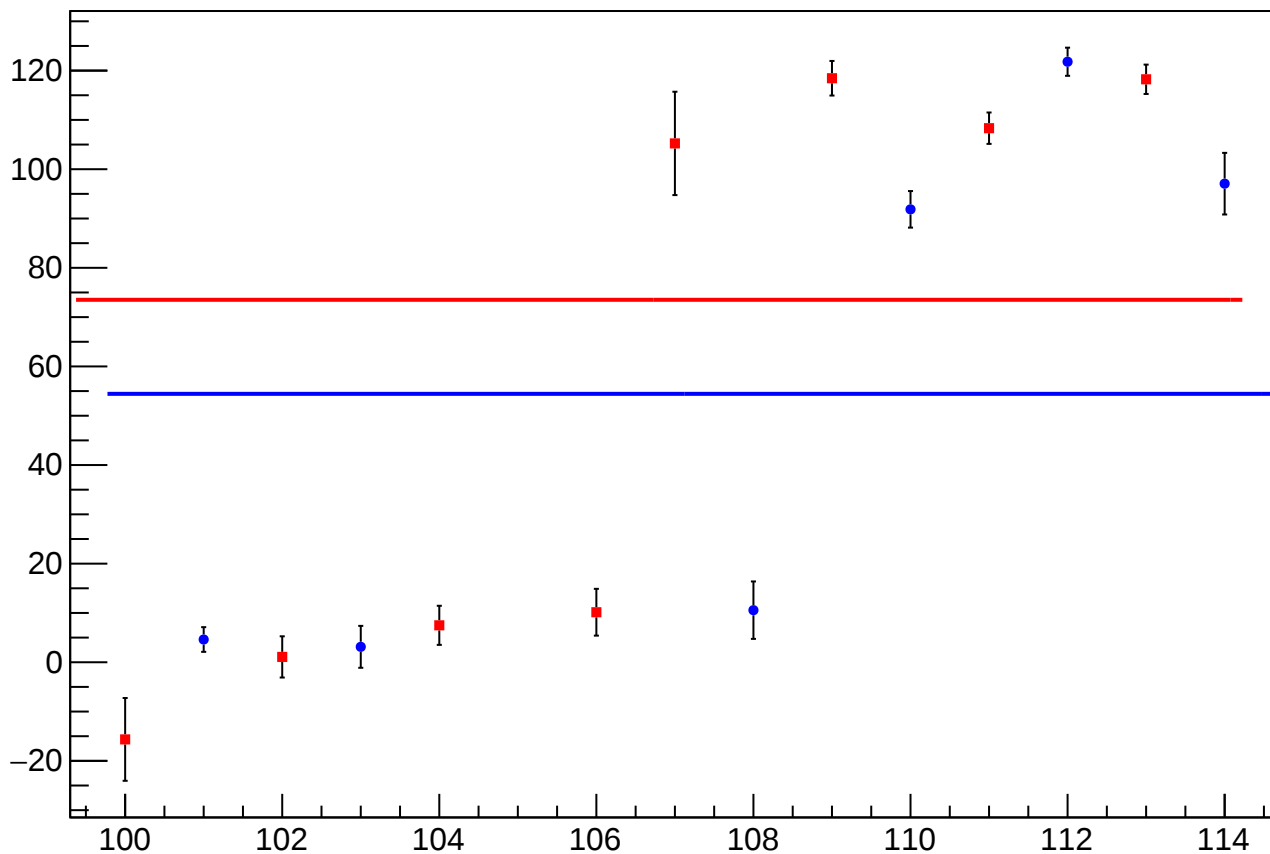
Right Out: 17.579+/-0.958 χ^2/NDF : 109.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.278+/-0.886 χ^2/NDF : 257.1/5

17.579+/-0.958 χ^2/NDF : 109.4/7

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 54.441 $\pm$ 1.466 χ^2 /NDF: 1303.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

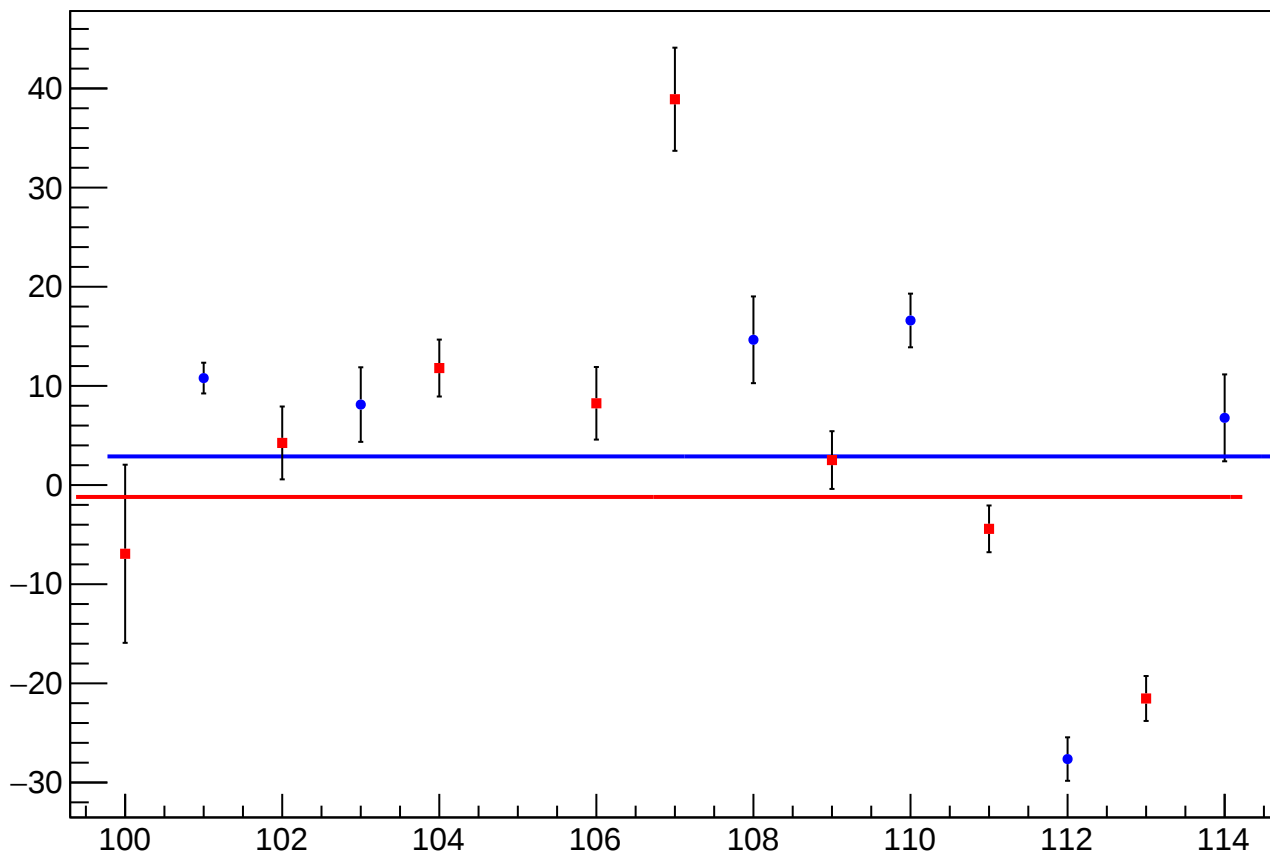
Right Out: 73.514 $\pm$ 1.441 χ^2 /NDF: 1387.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

54.441 $\pm$ 1.466 χ^2 /NDF: 1303.5/5

73.514 $\pm$ 1.441 χ^2 /NDF: 1387.6/7

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 2.887 $\pm$ 1.034 χ^2 /NDF: 255.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

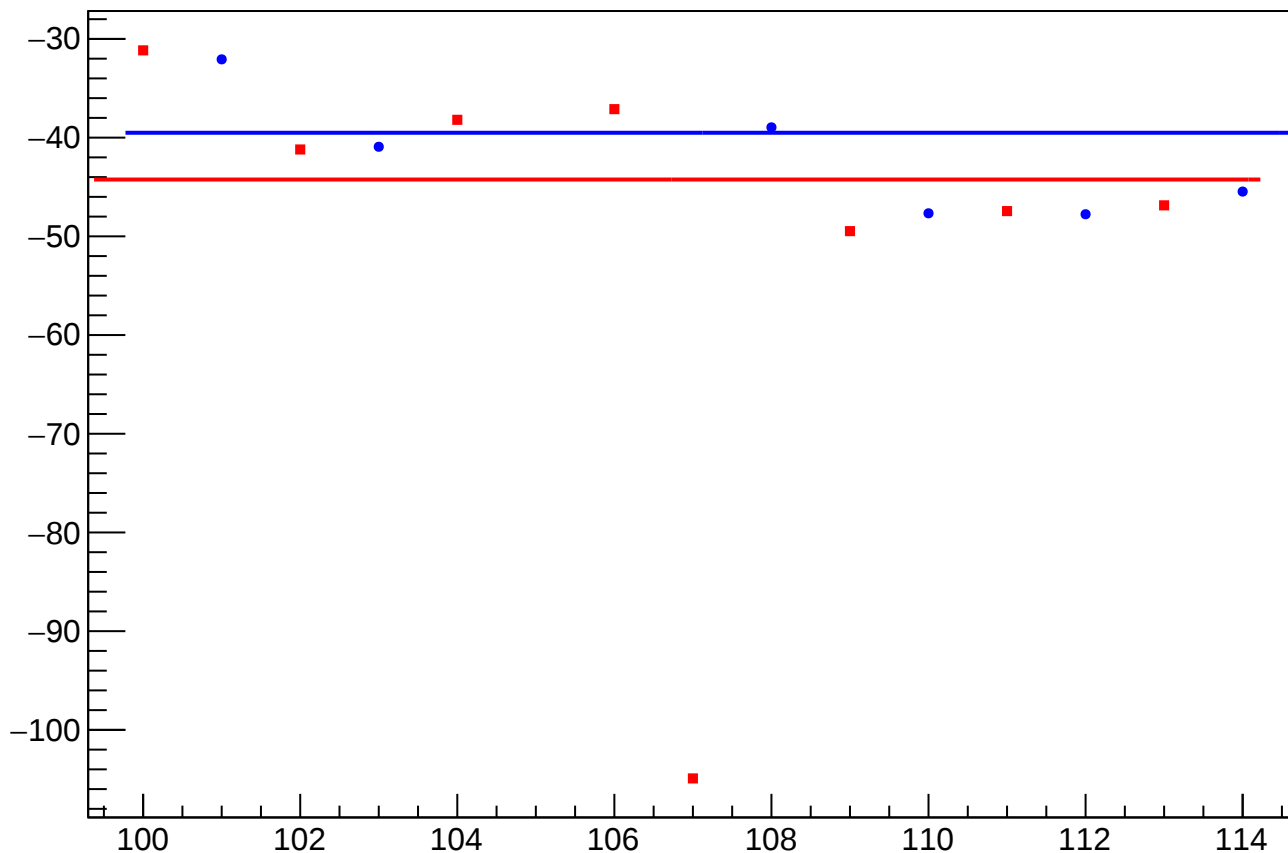
Right Out: -1.200 $\pm$ 1.110 χ^2 /NDF: 173.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.887 $\pm$ 1.034 χ^2 /NDF: 255.4/5

-1.200 $\pm$ 1.110 χ^2 /NDF: 173.2/7

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.506 $\pm$ 0.051 χ^2 /NDF: 13390.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

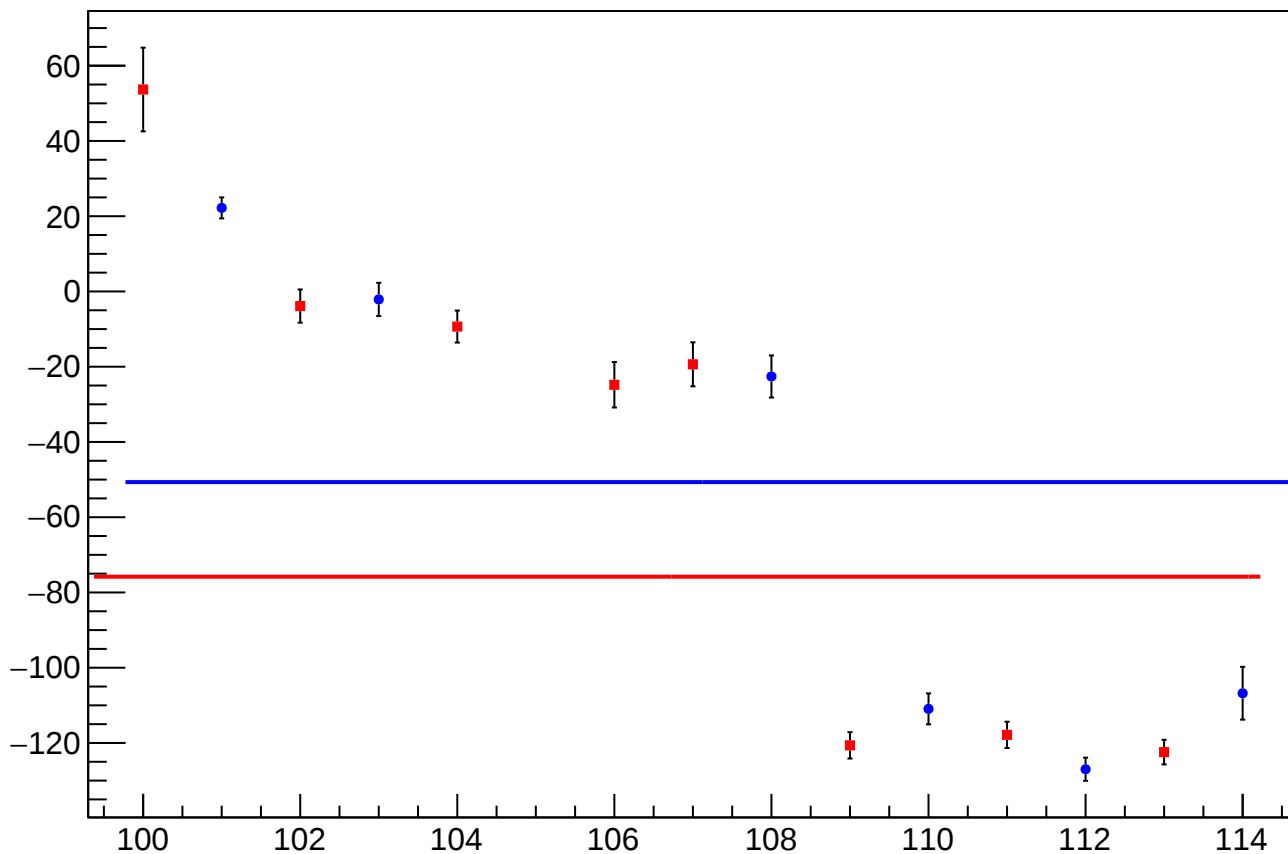
Right Out: -44.244 $\pm$ 0.048 χ^2 /NDF: 75640.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.506 $\pm$ 0.051 χ^2 /NDF: 13390.2/5

-44.244 $\pm$ 0.048 χ^2 /NDF: 75640.1/7

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -50.667 $\pm$ 1.586 χ^2 /NDF: 1724.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

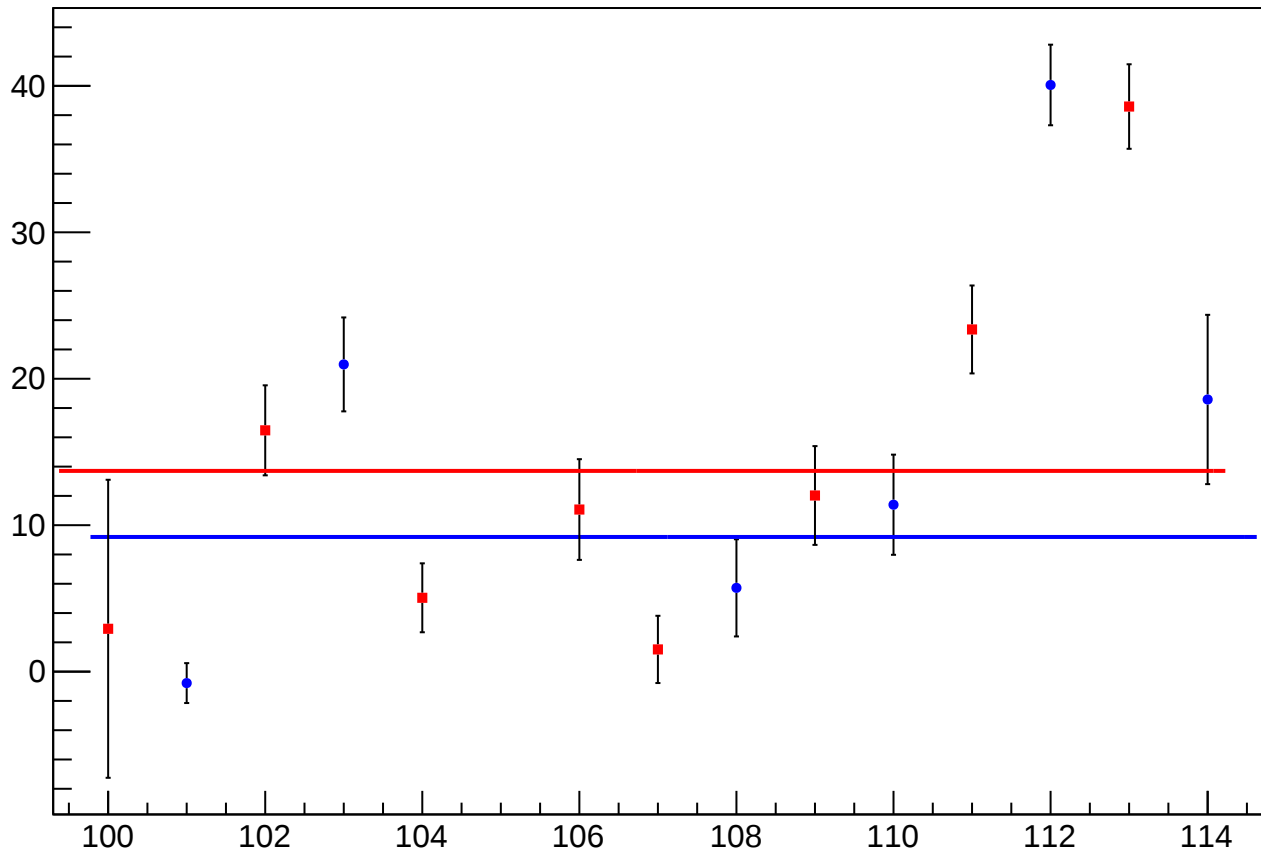
Right Out: -75.807 $\pm$ 1.528 χ^2 /NDF: 1321.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-50.667 $\pm$ 1.586 χ^2 /NDF: 1724.7/5

-75.807 $\pm$ 1.528 χ^2 /NDF: 1321.2/7

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 9.196+/-1.013 χ^2/NDF : 197.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

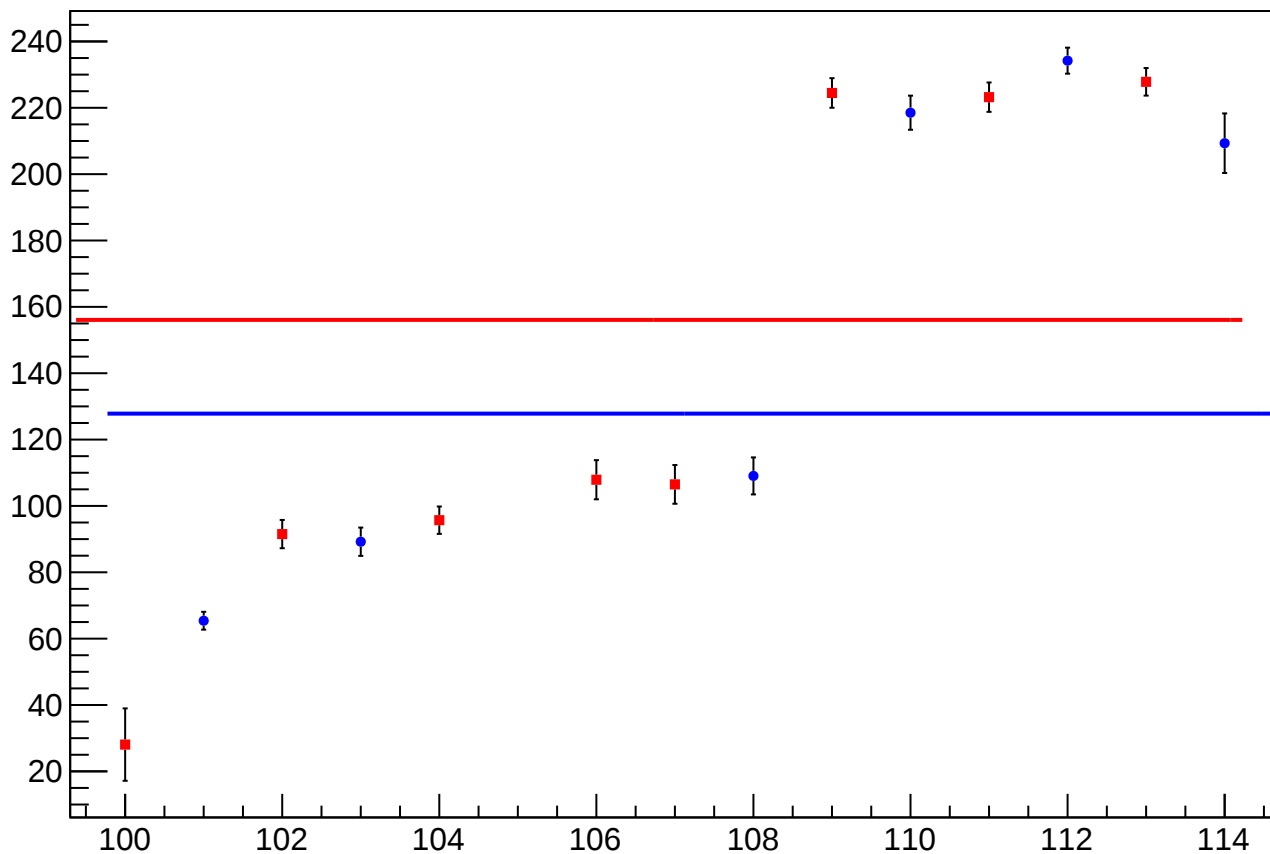
Right Out: 13.707+/-1.060 χ^2/NDF : 129.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.196+/-1.013 χ^2/NDF : 197.1/5

13.707+/-1.060 χ^2/NDF : 129.2/7

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 127.822 $\pm$ 1.712 χ^2 /NDF: 1765.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

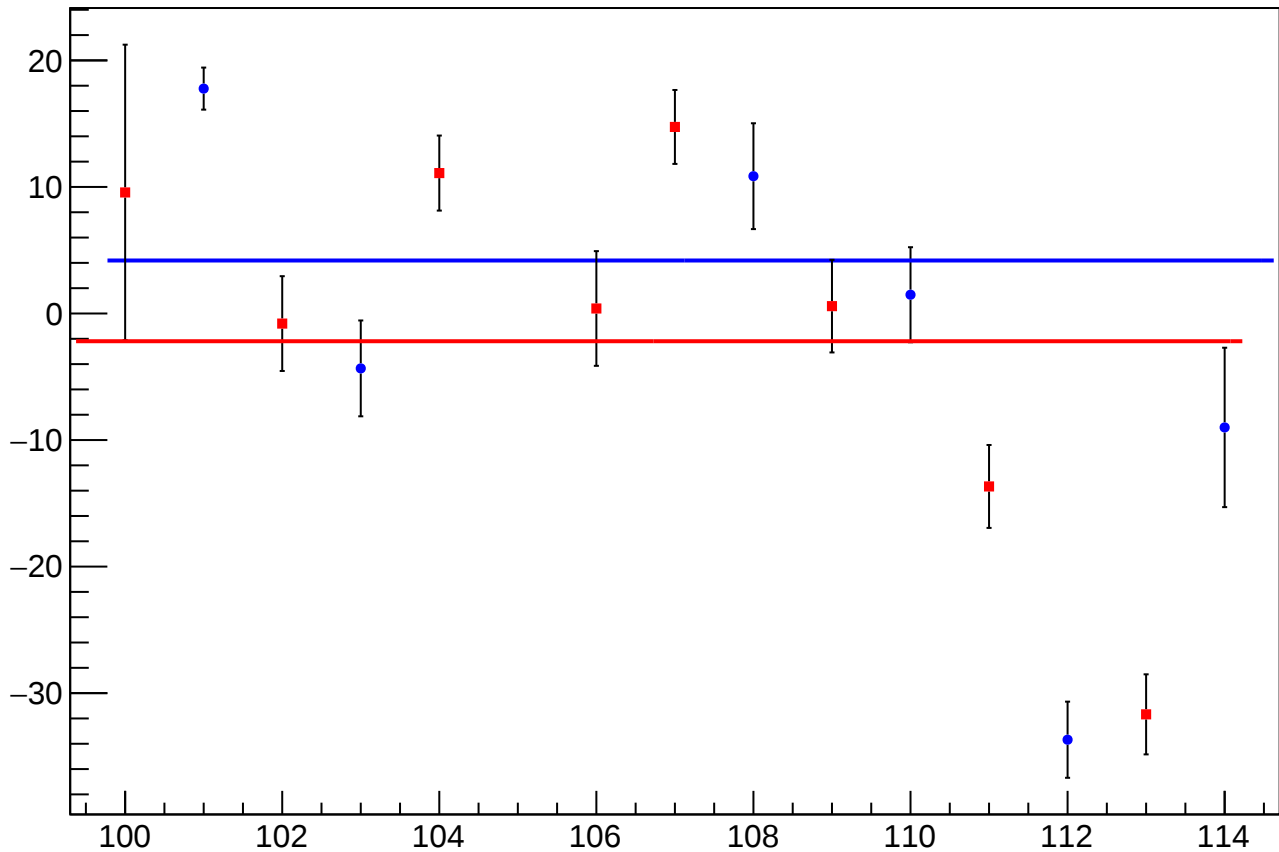
Right Out: 156.071 $\pm$ 1.716 χ^2 /NDF: 1484.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

127.822 $\pm$ 1.712 χ^2 /NDF: 1765.4/5

156.071 $\pm$ 1.716 χ^2 /NDF: 1484.2/7

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 4.188+/-1.199 χ^2/NDF : 237.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

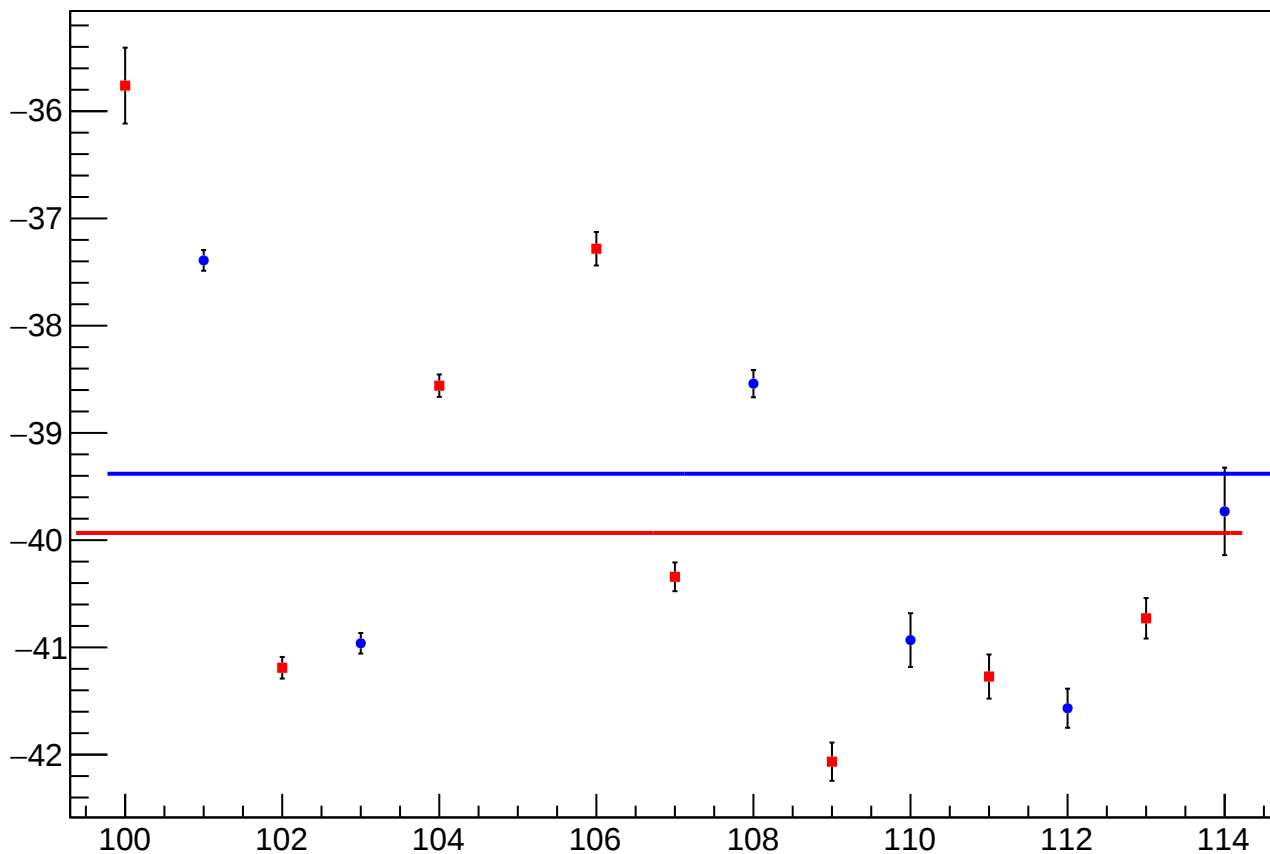
Right Out: -2.191+/-1.264 χ^2/NDF : 154.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.188+/-1.199 χ^2/NDF : 237.7/5

-2.191+/-1.264 χ^2/NDF : 154.9/7

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.381 $\pm$ 0.055 χ^2 /NDF: 924.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

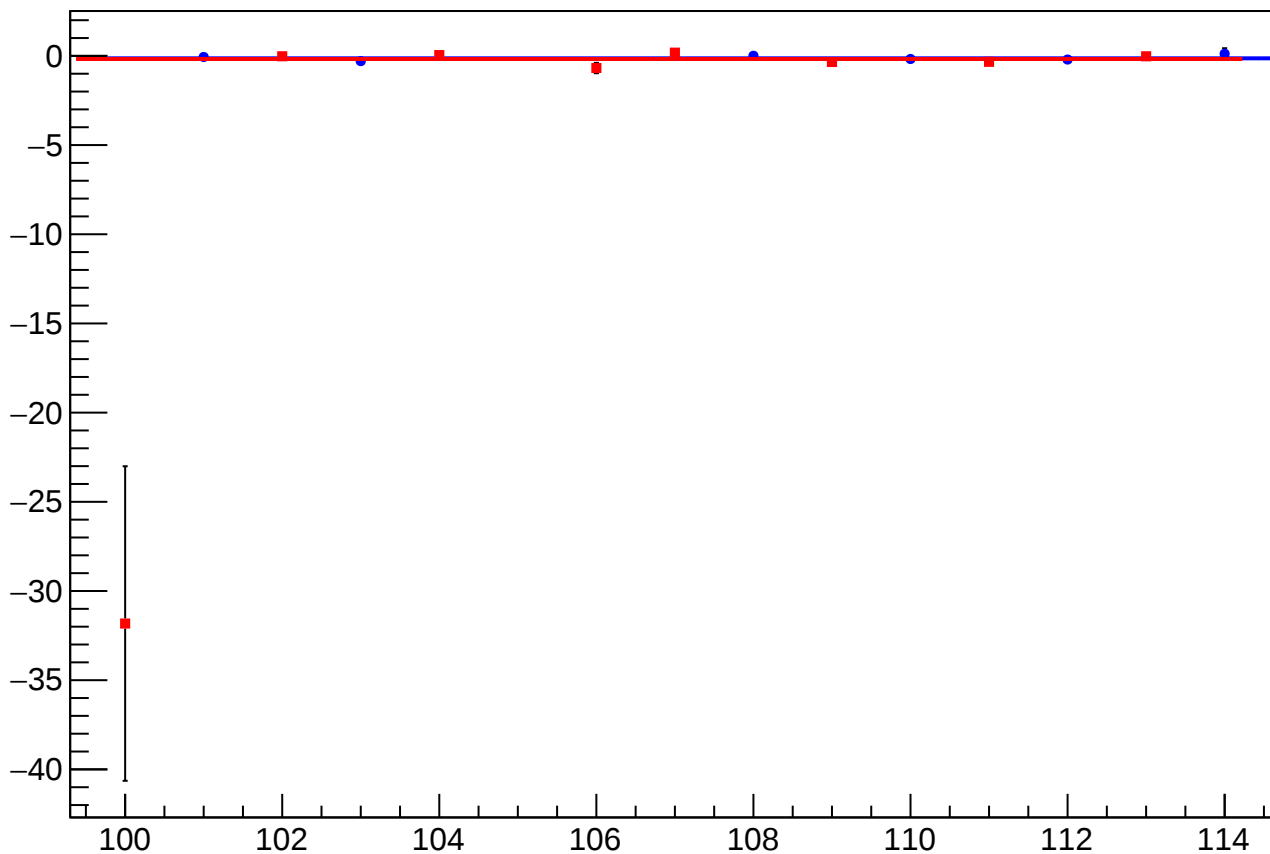
Right Out: -39.933 $\pm$ 0.051 χ^2 /NDF: 967.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.381 $\pm$ 0.055 χ^2 /NDF: 924.5/5

-39.933 $\pm$ 0.051 χ^2 /NDF: 967.2/7

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.138+/-0.073 χ^2/NDF : 2.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

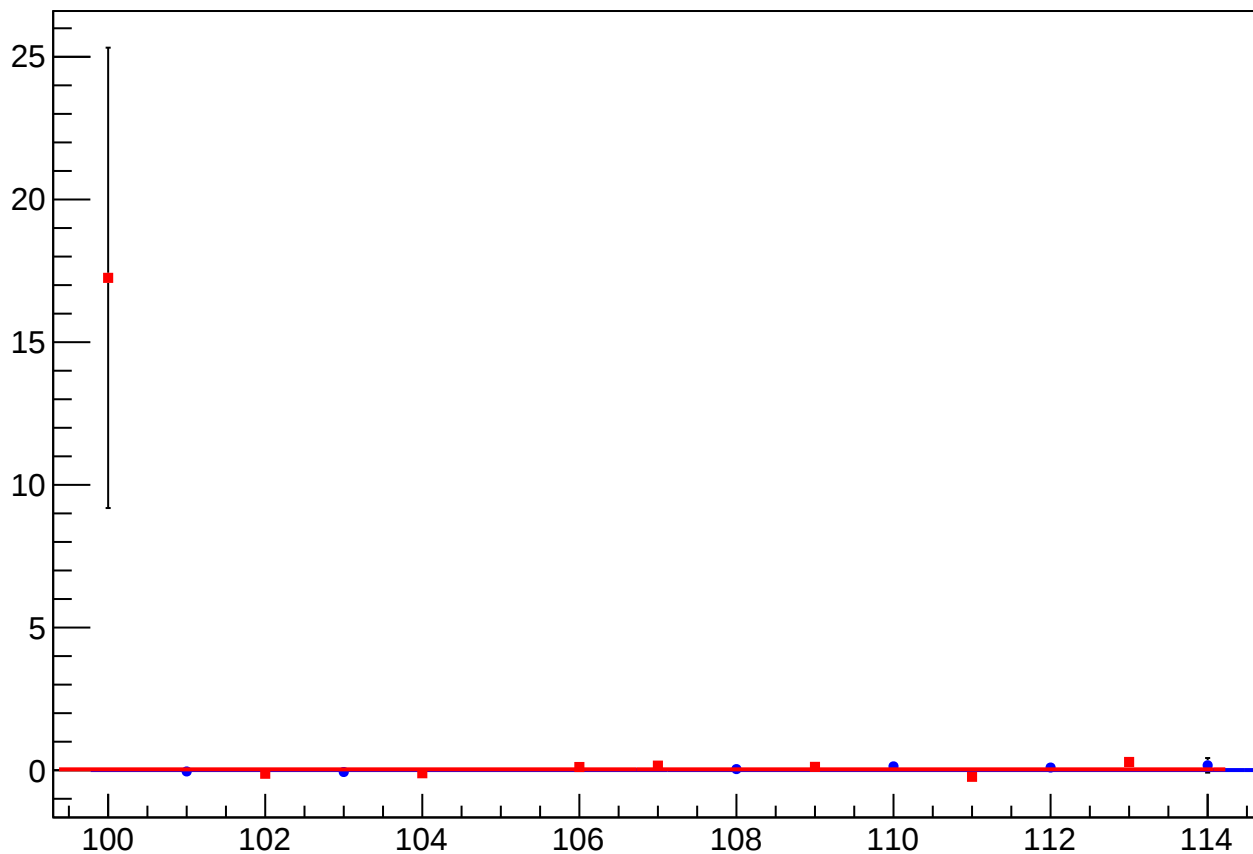
Right Out: -0.174+/-0.070 χ^2/NDF : 22.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.138+/-0.073 χ^2/NDF : 2.3/5

-0.174+/-0.070 χ^2/NDF : 22.5/7

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.006+/-0.048 χ^2/NDF : 2.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

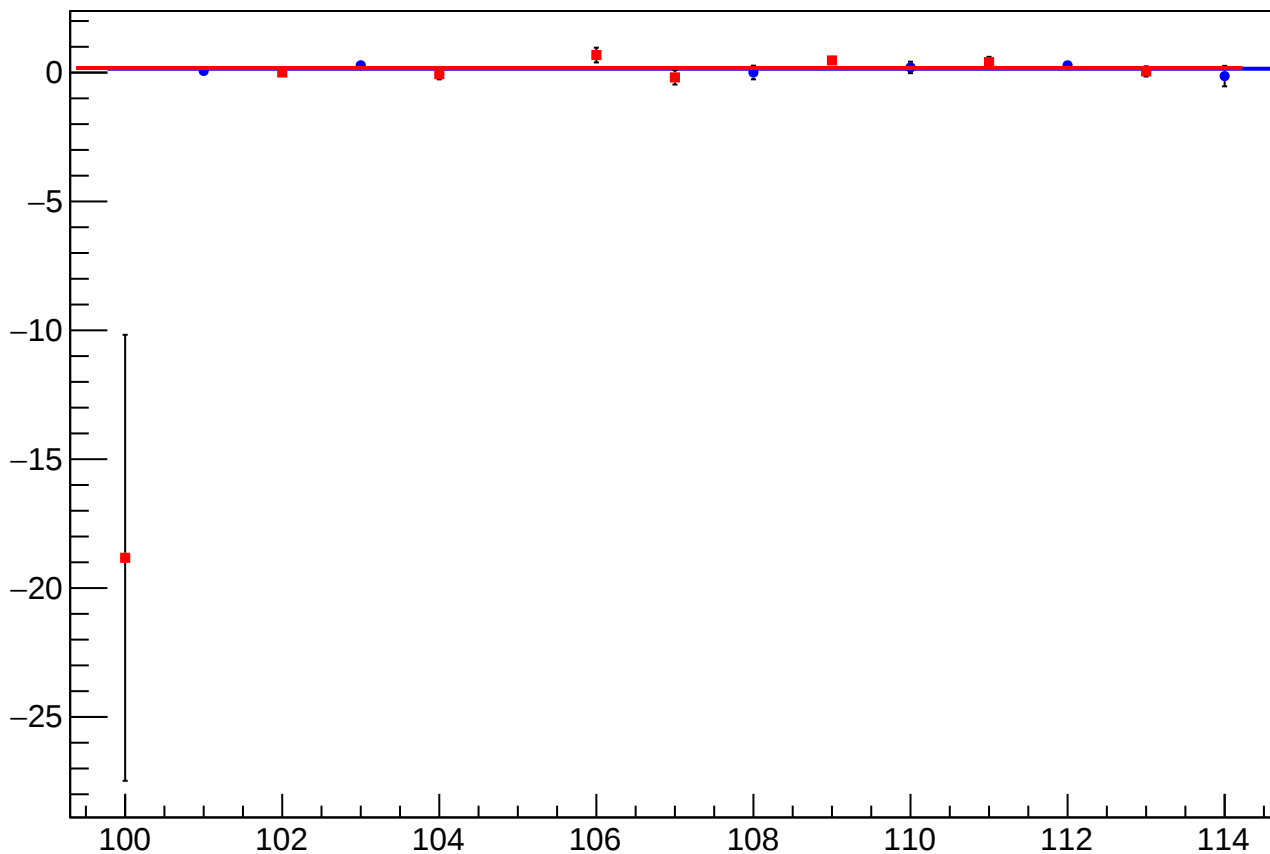
Right Out: 0.031+/-0.050 χ^2/NDF : 16.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.048 χ^2/NDF : 2.5/5

0.031+/-0.050 χ^2/NDF : 16.3/7

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.149+/-0.079 χ^2/NDF : 2.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

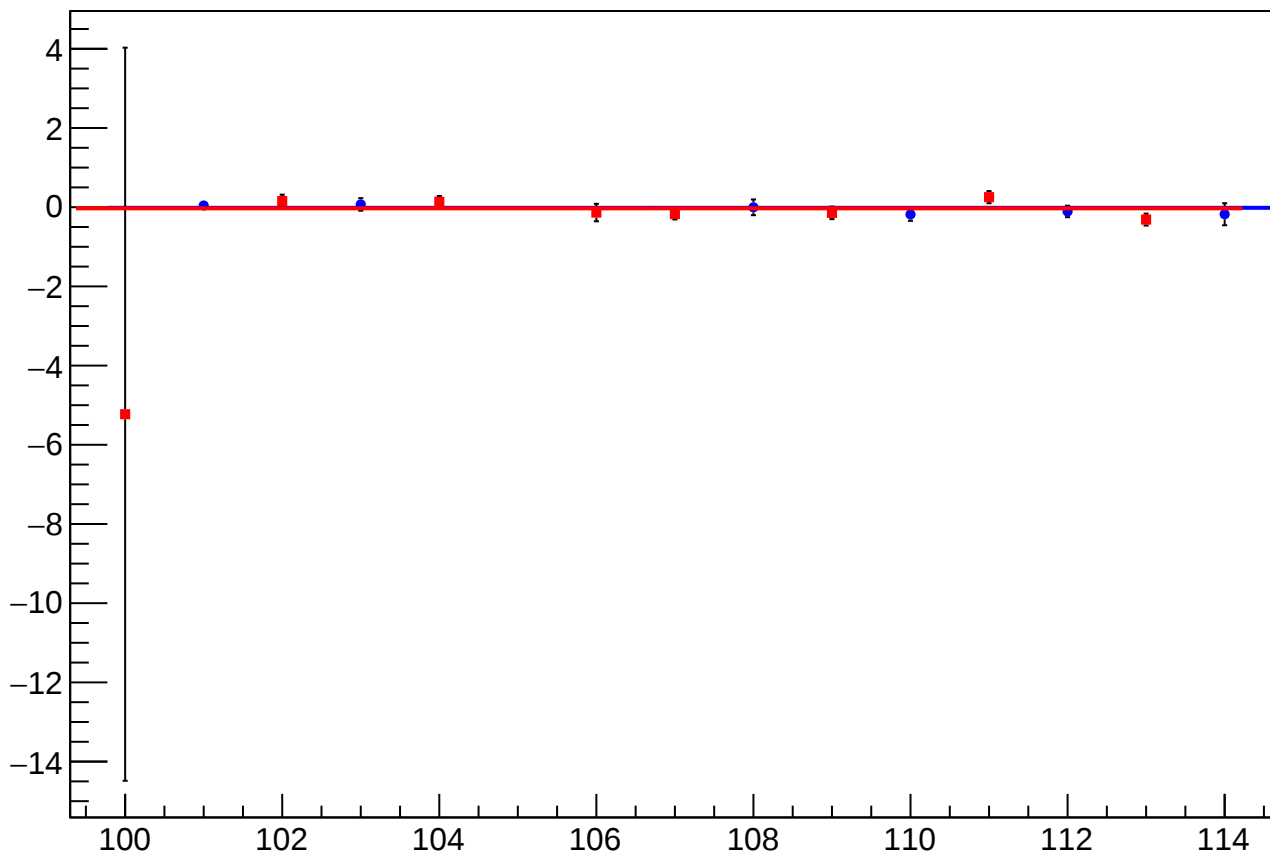
Right Out: 0.179+/-0.080 χ^2/NDF : 16.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.149+/-0.079 χ^2/NDF : 2.4/5

0.179+/-0.080 χ^2/NDF : 16.0/7

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.016+/-0.056 χ^2 /NDF: 2.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

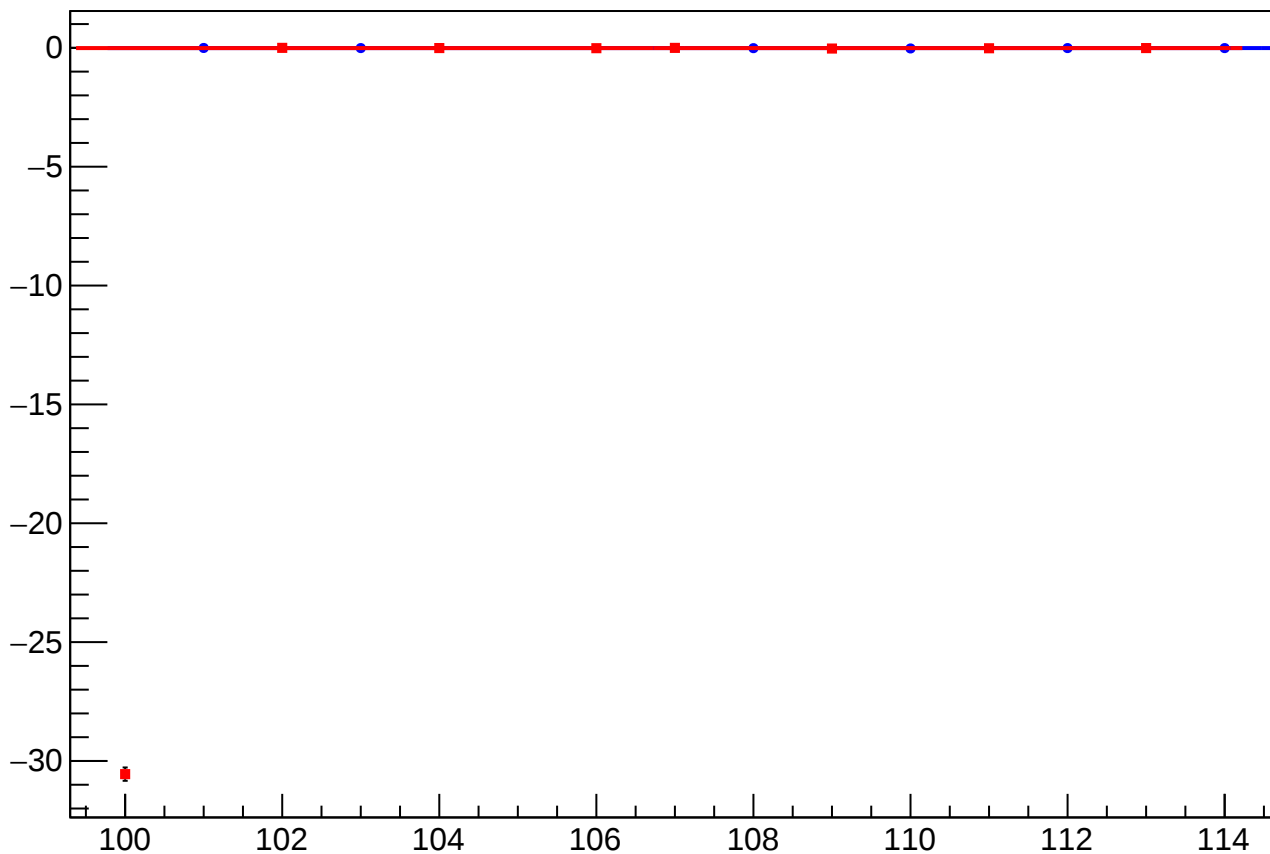
Right Out: -0.029+/-0.059 χ^2 /NDF: 11.7/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.016+/-0.056 χ^2 /NDF: 2.6/5

-0.029+/-0.059 χ^2 /NDF: 11.7/7

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.010+/-0.002 χ^2/NDF : 3.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

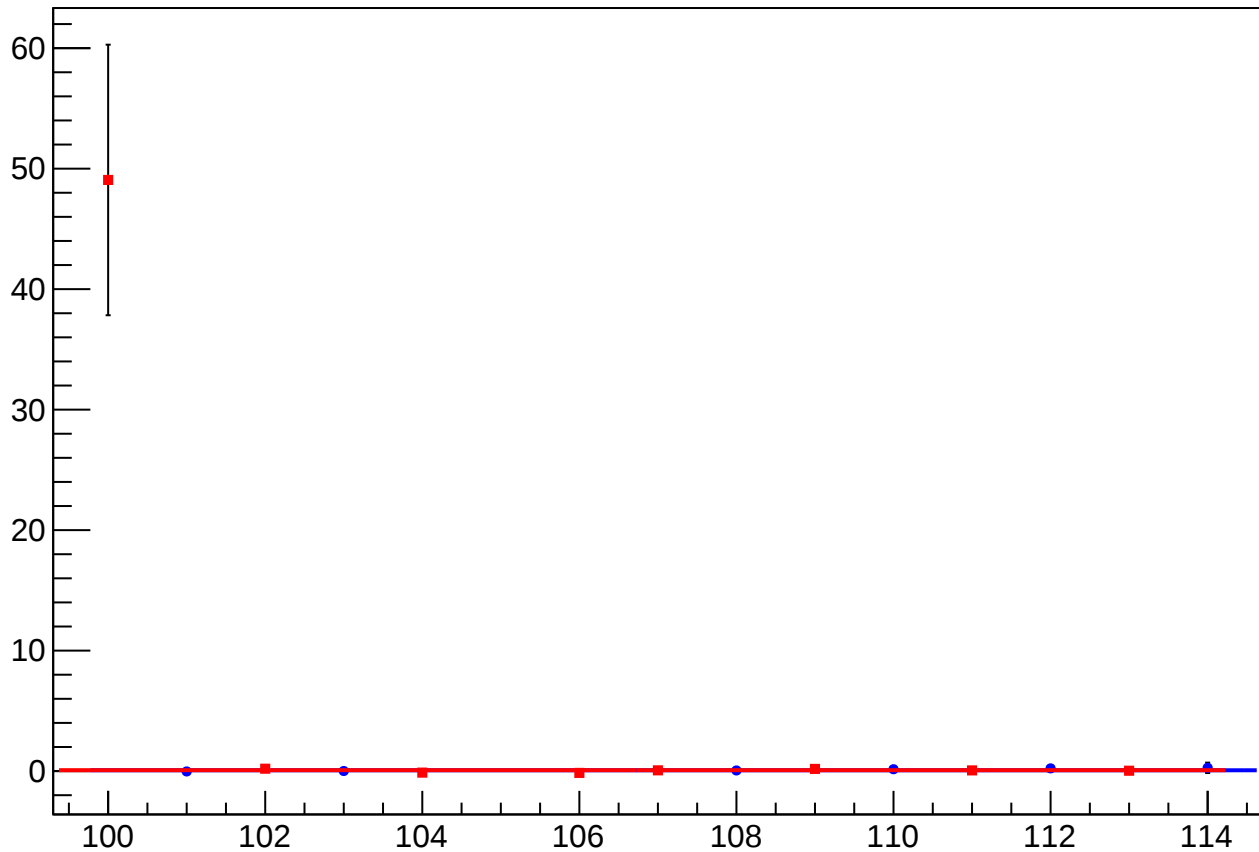
Right Out: -0.011+/-0.002 χ^2/NDF : 11881.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.002 χ^2/NDF : 3.5/5

-0.011+/-0.002 χ^2/NDF : 11881.4/7

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.068+/-0.089 χ^2/NDF : 1.5/5

0.068+/-0.089 χ^2/NDF : 1.5/5

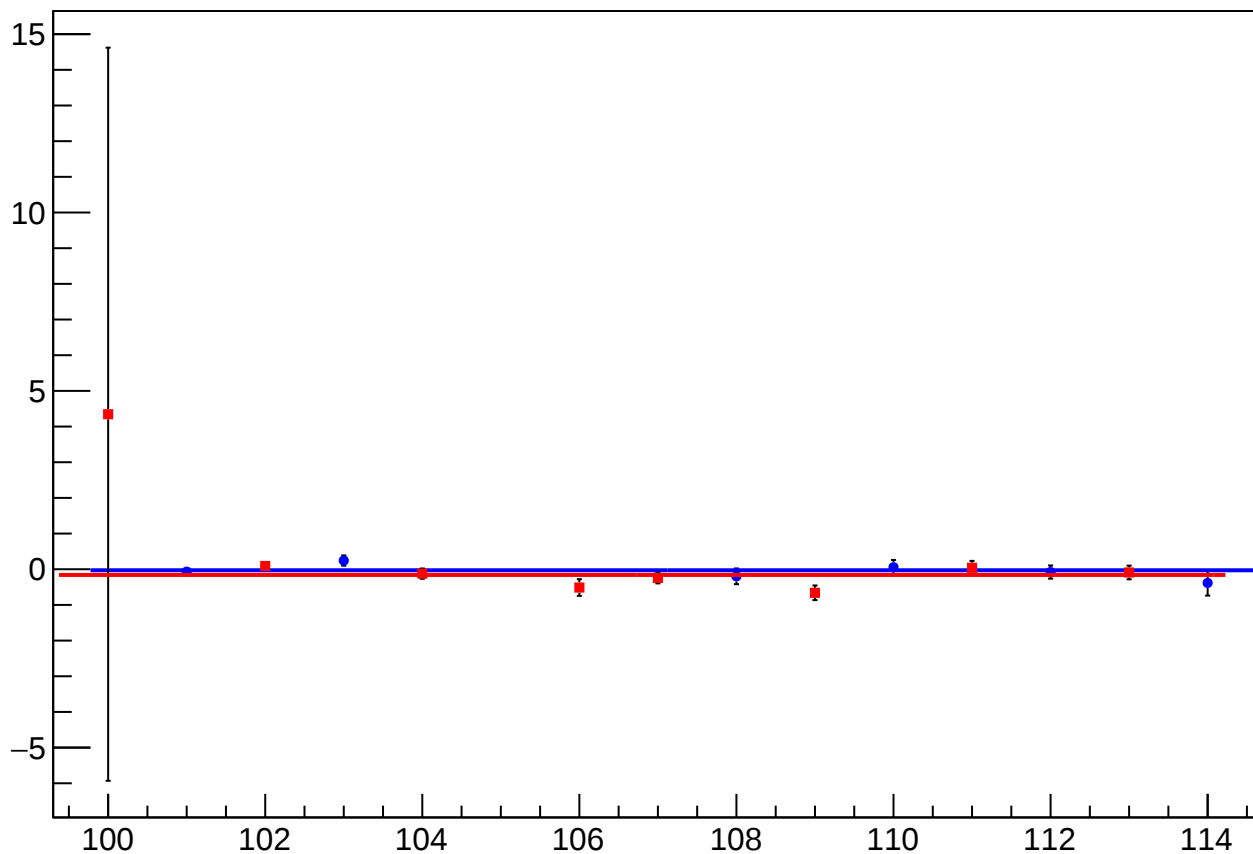
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.076+/-0.092 χ^2/NDF : 20.7/7

0.076+/-0.092 χ^2/NDF : 20.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.029+/-0.055 χ^2/NDF : 5.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

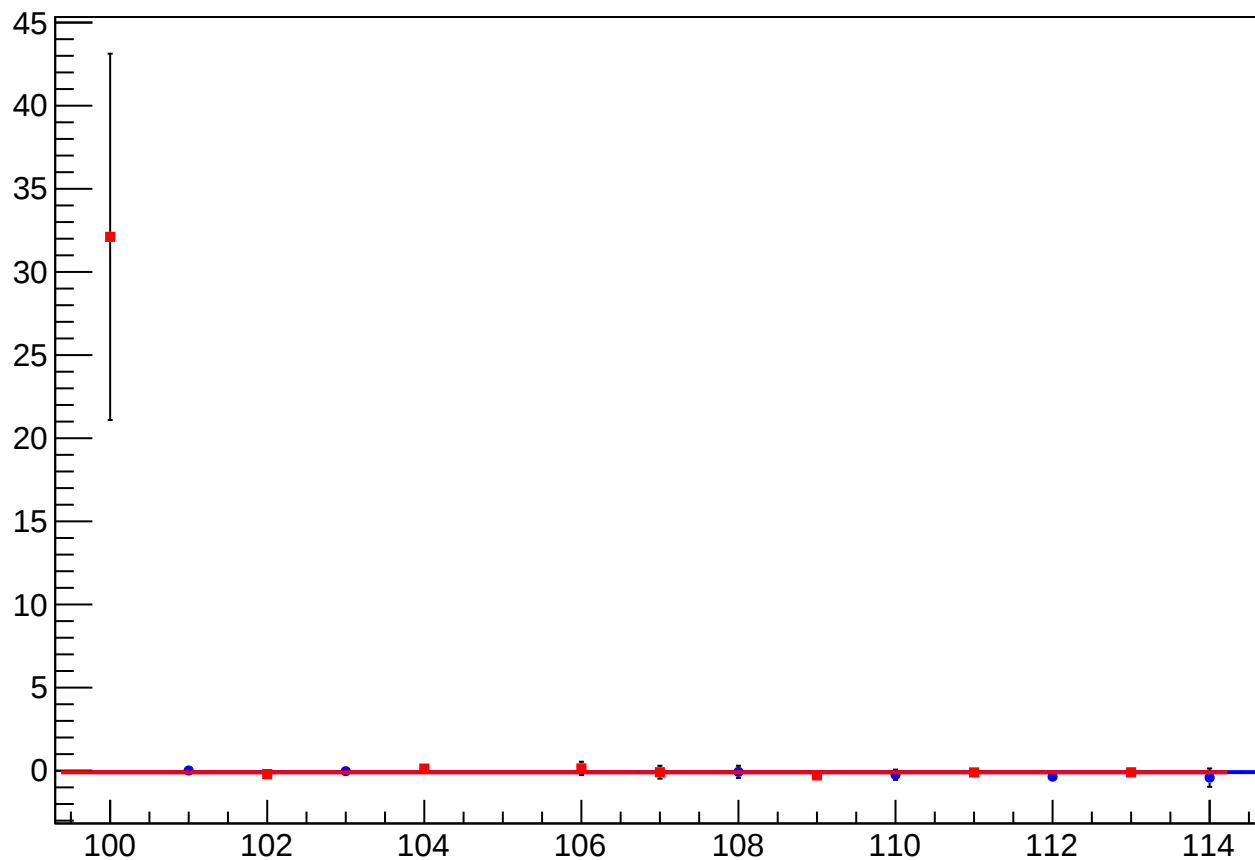
Right Out: -0.160+/-0.065 χ^2/NDF : 13.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.029+/-0.055 χ^2/NDF : 5.7/5

-0.160+/-0.065 χ^2/NDF : 13.3/7

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.082 $\pm$ 0.093 χ^2 /NDF: 2.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

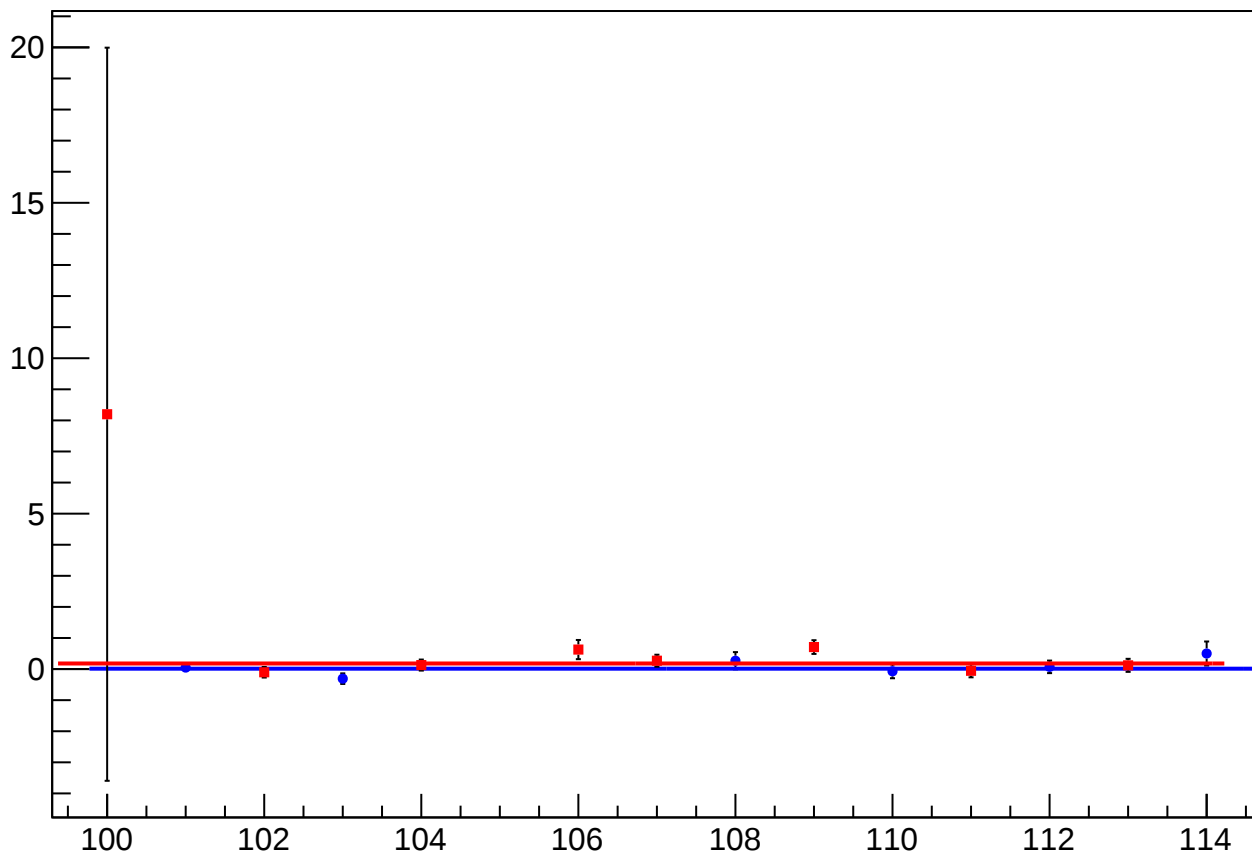
Right Out: -0.092 $\pm$ 0.101 χ^2 /NDF: 10.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.082 $\pm$ 0.093 χ^2 /NDF: 2.3/5

-0.092 $\pm$ 0.101 χ^2 /NDF: 10.6/7

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.012+/-0.066 χ^2/NDF : 6.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

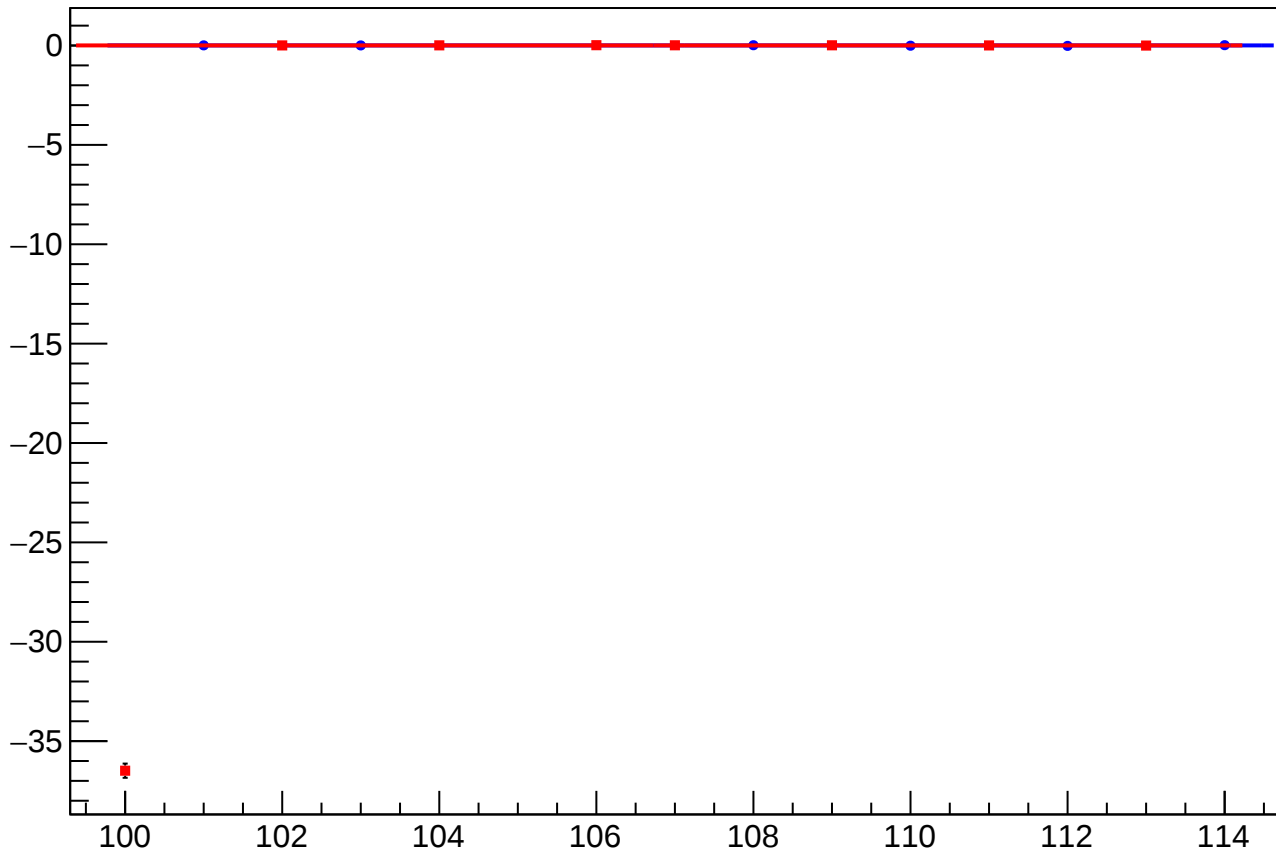
Right Out: 0.180+/-0.077 χ^2/NDF : 12.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.012+/-0.066 χ^2/NDF : 6.4/5

0.180+/-0.077 χ^2/NDF : 12.7/7

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.005+/-0.003 χ^2/NDF : 6.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

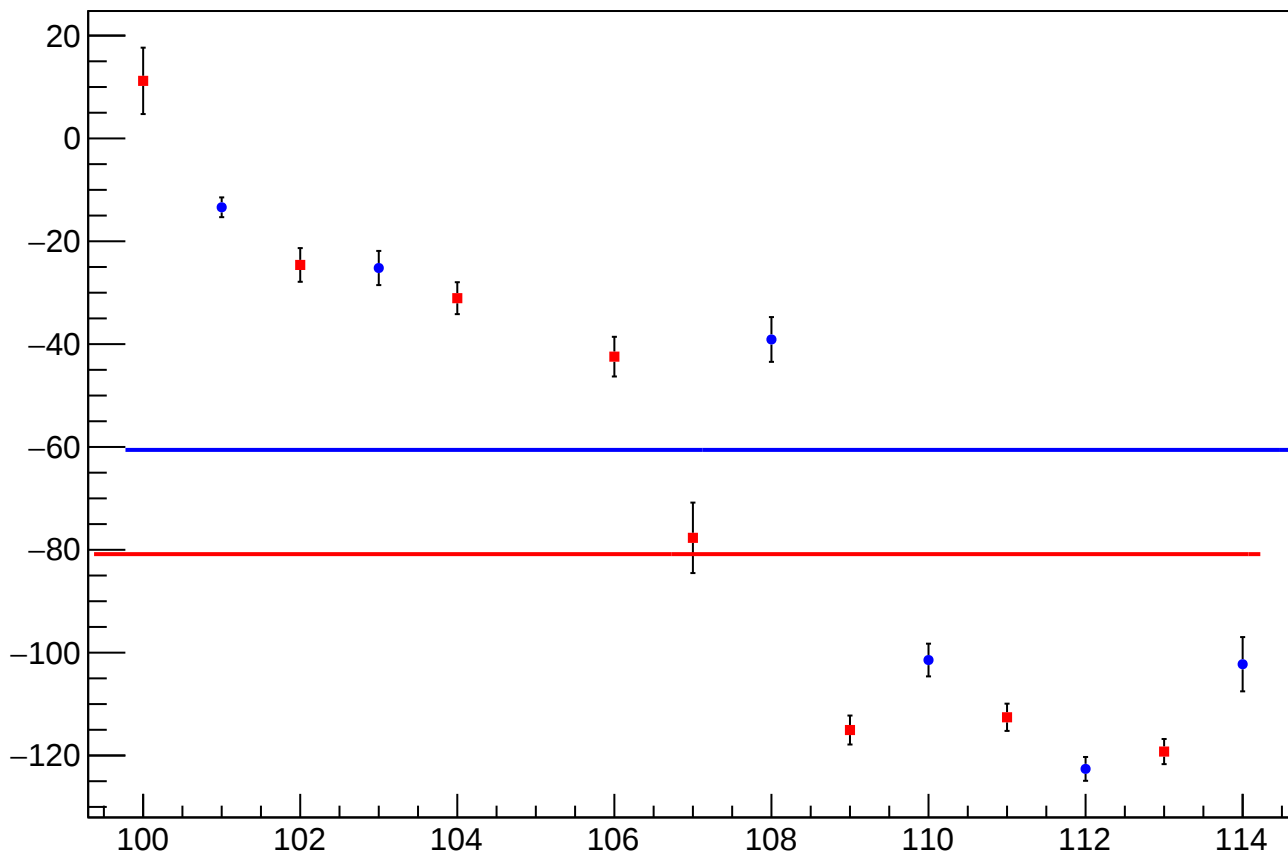
Right Out: 0.005+/-0.003 χ^2/NDF : 10433.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.005+/-0.003 χ^2/NDF : 6.6/5

0.005+/-0.003 χ^2/NDF : 10433.1/7

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -60.571 $\pm$ 1.166 χ^2 /NDF: 1684.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

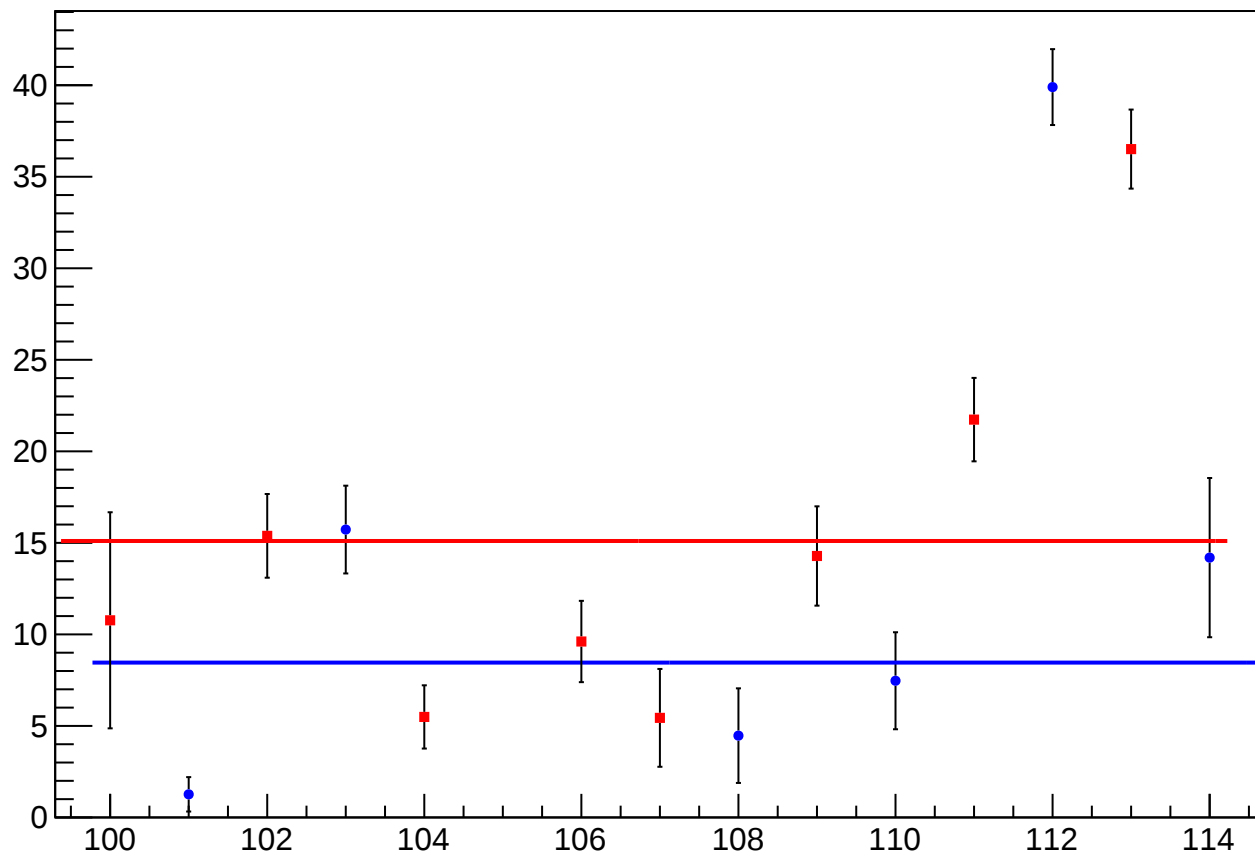
Right Out: -80.841 $\pm$ 1.158 χ^2 /NDF: 1391.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.571 $\pm$ 1.166 χ^2 /NDF: 1684.7/5

-80.841 $\pm$ 1.158 χ^2 /NDF: 1391.7/7

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 8.460 $\pm$ 0.729 χ^2 /NDF: 302.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

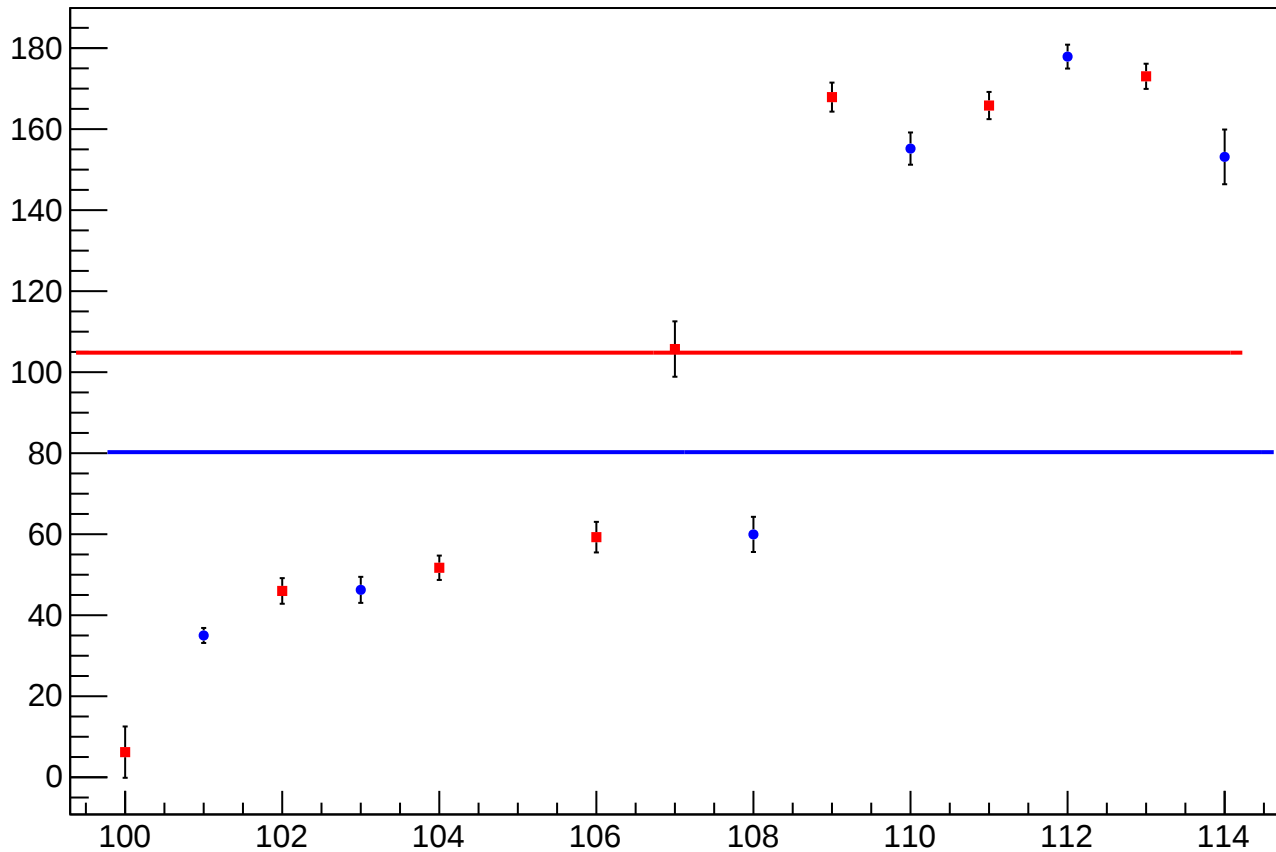
Right Out: 15.102 $\pm$ 0.833 χ^2 /NDF: 157.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.460 $\pm$ 0.729 χ^2 /NDF: 302.0/5

15.102 $\pm$ 0.833 χ^2 /NDF: 157.5/7

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 80.258+/-1.249 χ^2/NDF : 2297.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

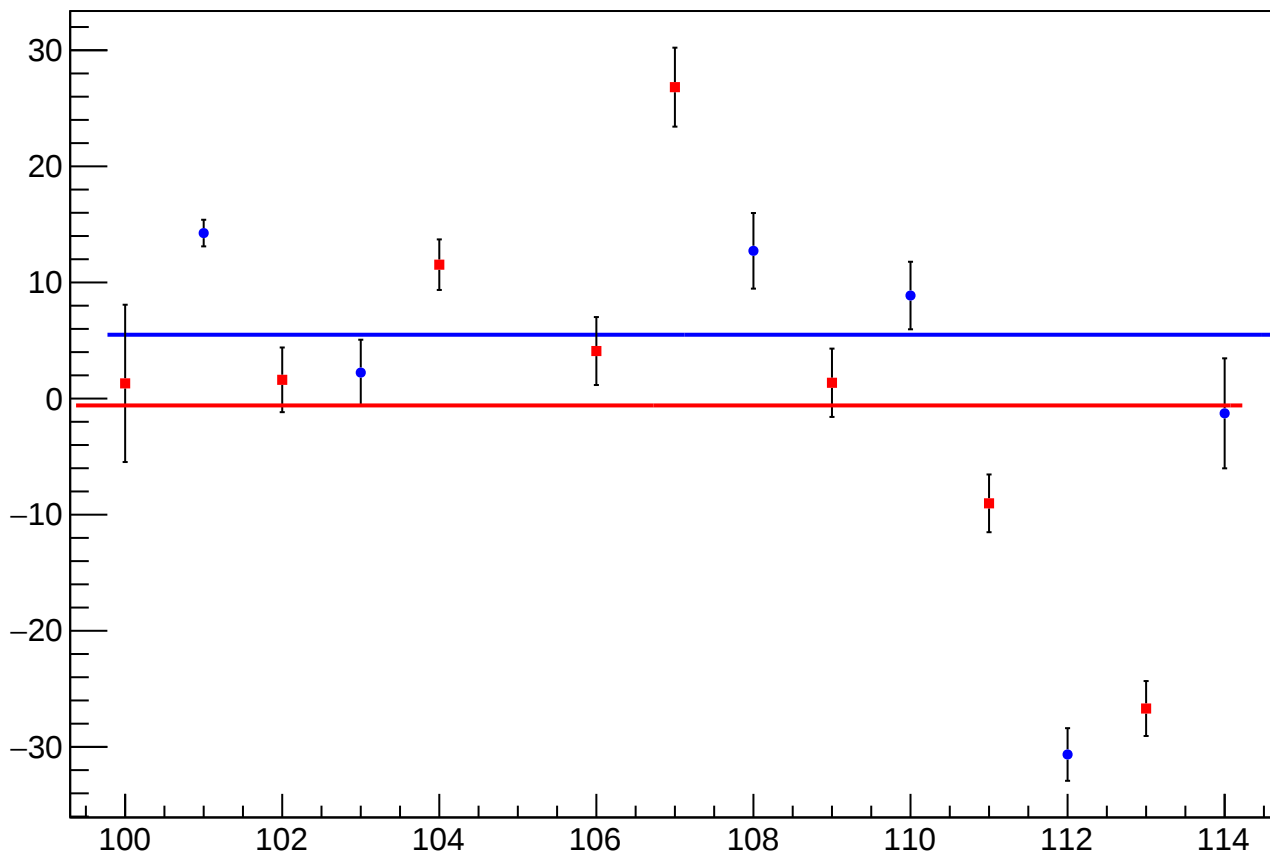
Right Out: 104.818+/-1.294 χ^2/NDF : 2168.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

80.258+/-1.249 χ^2/NDF : 2297.6/5

104.818+/-1.294 χ^2/NDF : 2168.0/7

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 5.497+/-0.865 χ^2/NDF : 322.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

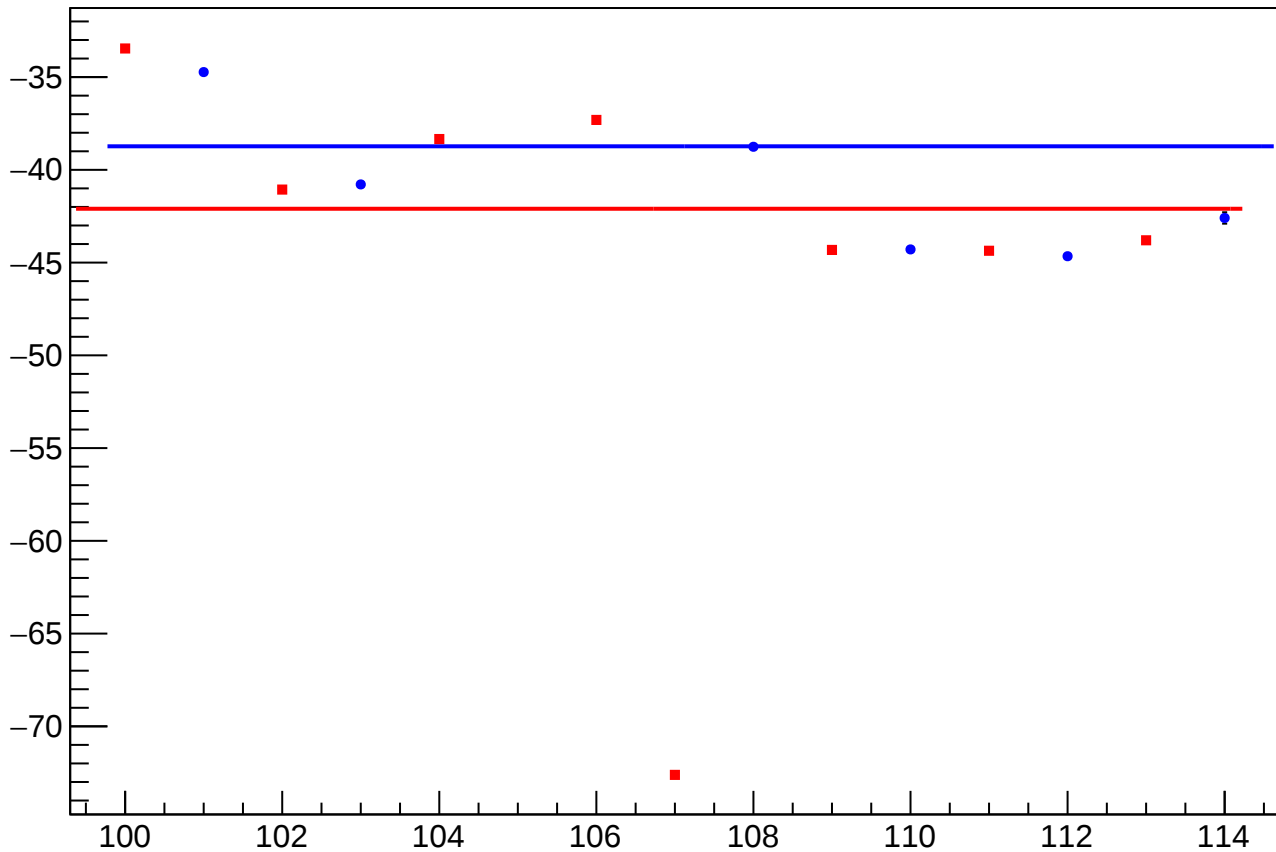
Right Out: -0.592+/-0.990 χ^2/NDF : 232.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.497+/-0.865 χ^2/NDF : 322.4/5

-0.592+/-0.990 χ^2/NDF : 232.9/7

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.731+/-0.040 χ^2/NDF : 7259.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

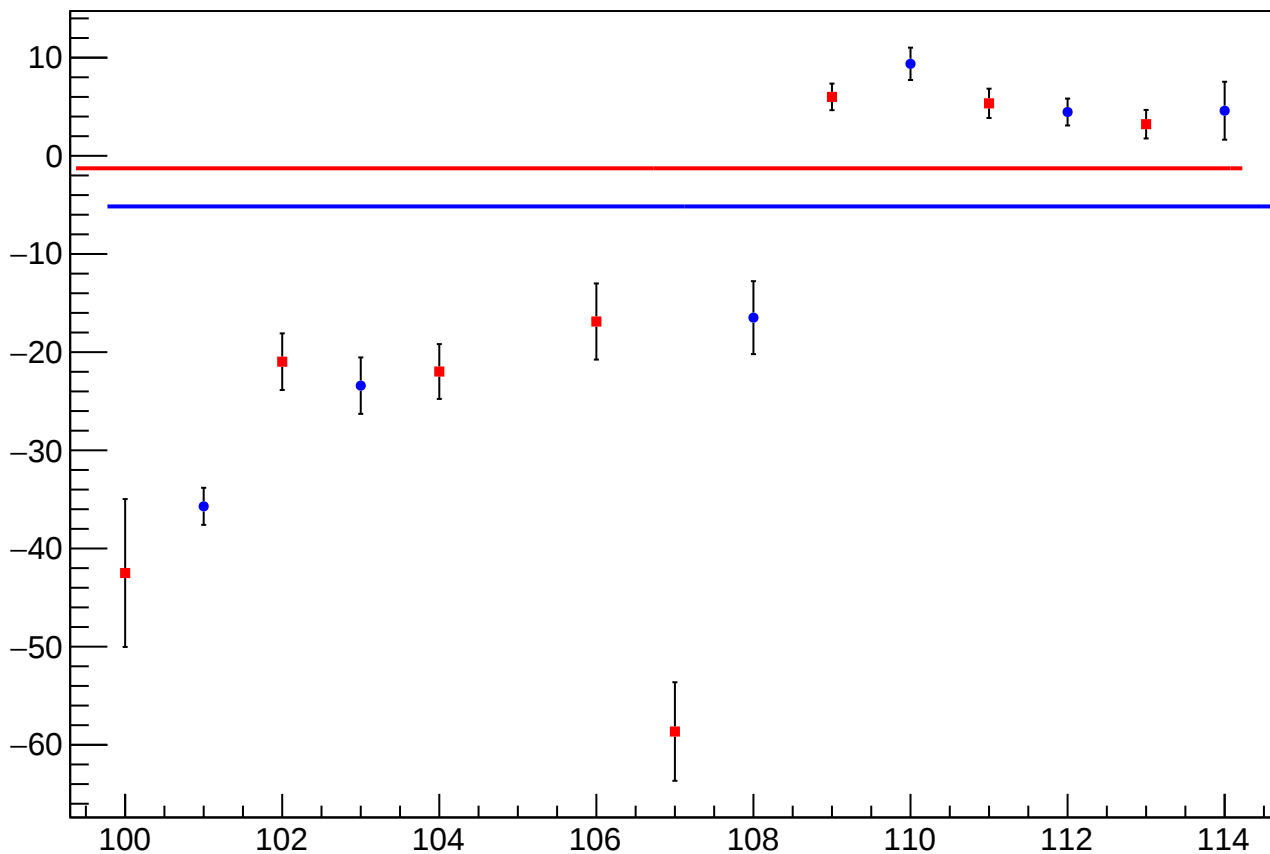
-38.731+/-0.040 χ^2/NDF : 7259.1/5

Right Out: -42.098+/-0.039 χ^2/NDF : 44958.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.098+/-0.039 χ^2/NDF : 44958.0/7

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -5.156+/-0.819 χ^2 /NDF: 449.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

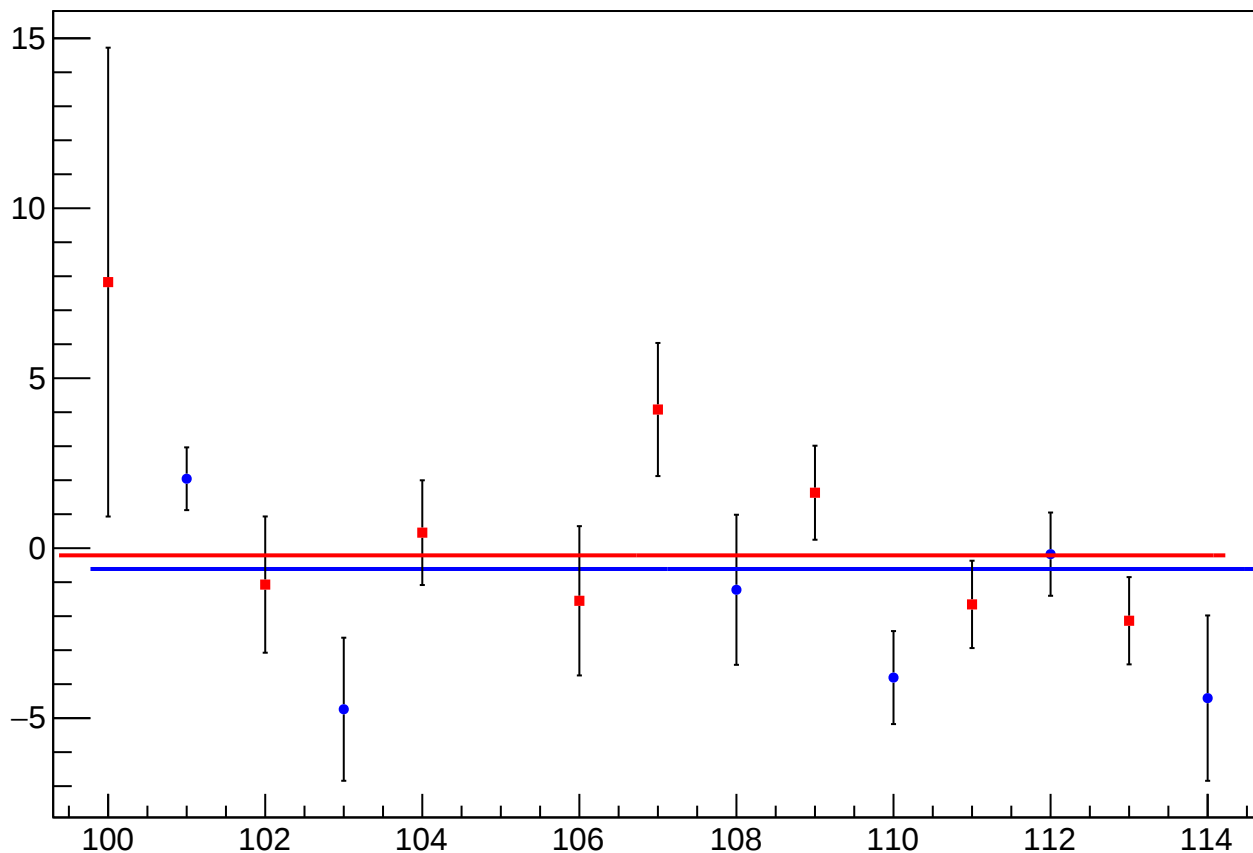
Right Out: -1.271+/-0.737 χ^2 /NDF: 336.4/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.156+/-0.819 χ^2 /NDF: 449.3/5

-1.271+/-0.737 χ^2 /NDF: 336.4/7

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: -0.612 ± 0.580 $\chi^2/\text{NDF}: 20.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

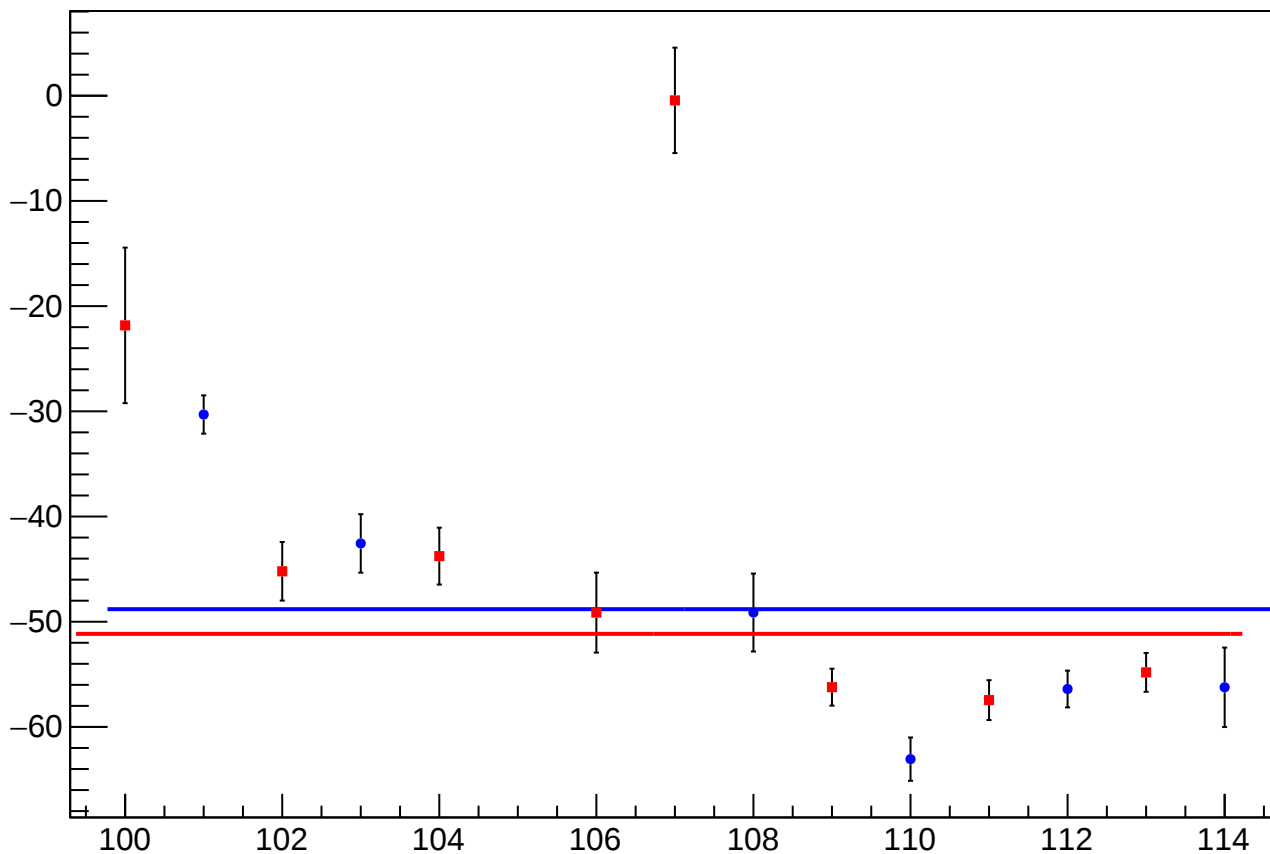
Right Out: -0.211 ± 0.588 $\chi^2/\text{NDF}: 12.2/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.612 ± 0.580 $\chi^2/\text{NDF}: 20.2/5$

-0.211 ± 0.588 $\chi^2/\text{NDF}: 12.2/7$

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -48.807 ± 0.937 $\chi^2/\text{NDF}: 179.2/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

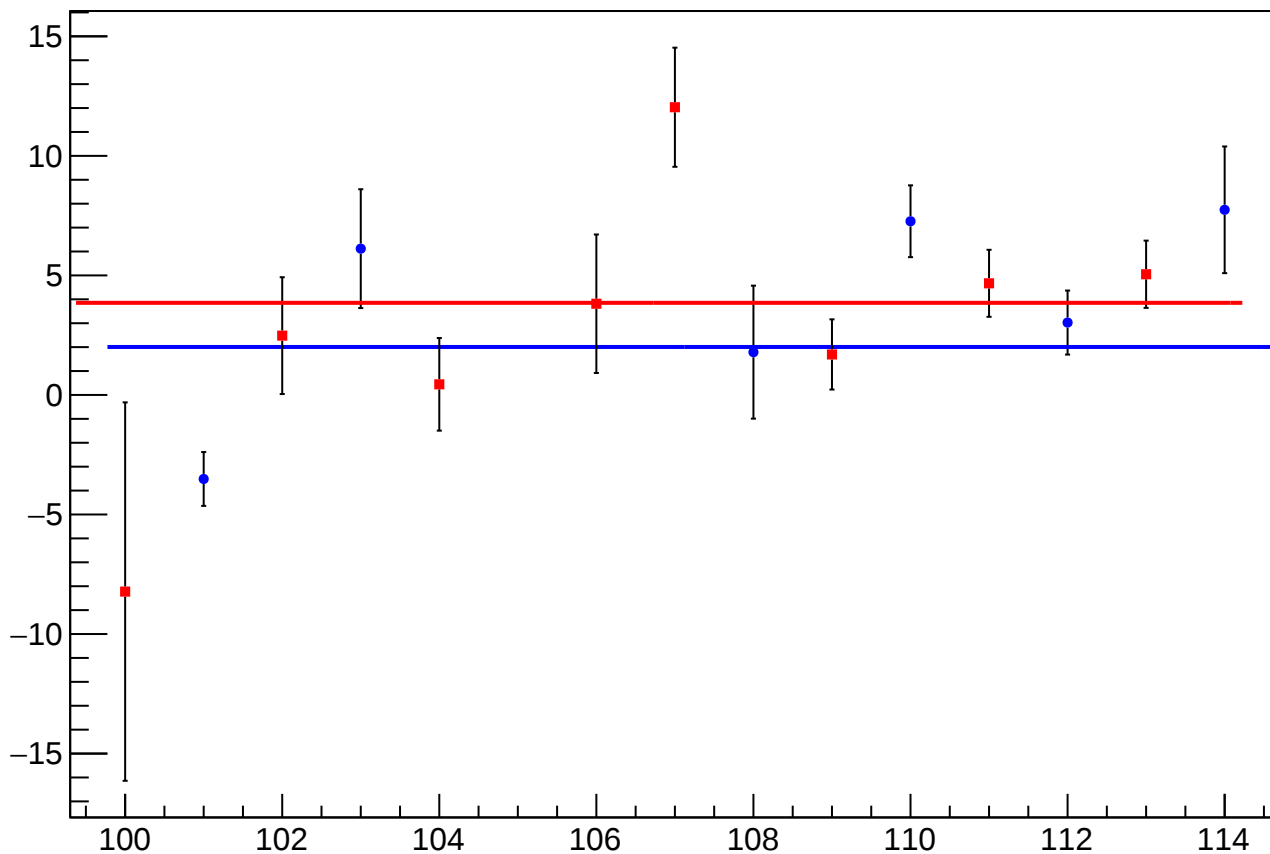
Right Out: -51.153 ± 0.880 $\chi^2/\text{NDF}: 153.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-48.807 ± 0.937 $\chi^2/\text{NDF}: 179.2/5$

-51.153 ± 0.880 $\chi^2/\text{NDF}: 153.8/7$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 2.007 $\pm$ 0.671 χ^2 /NDF: 44.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

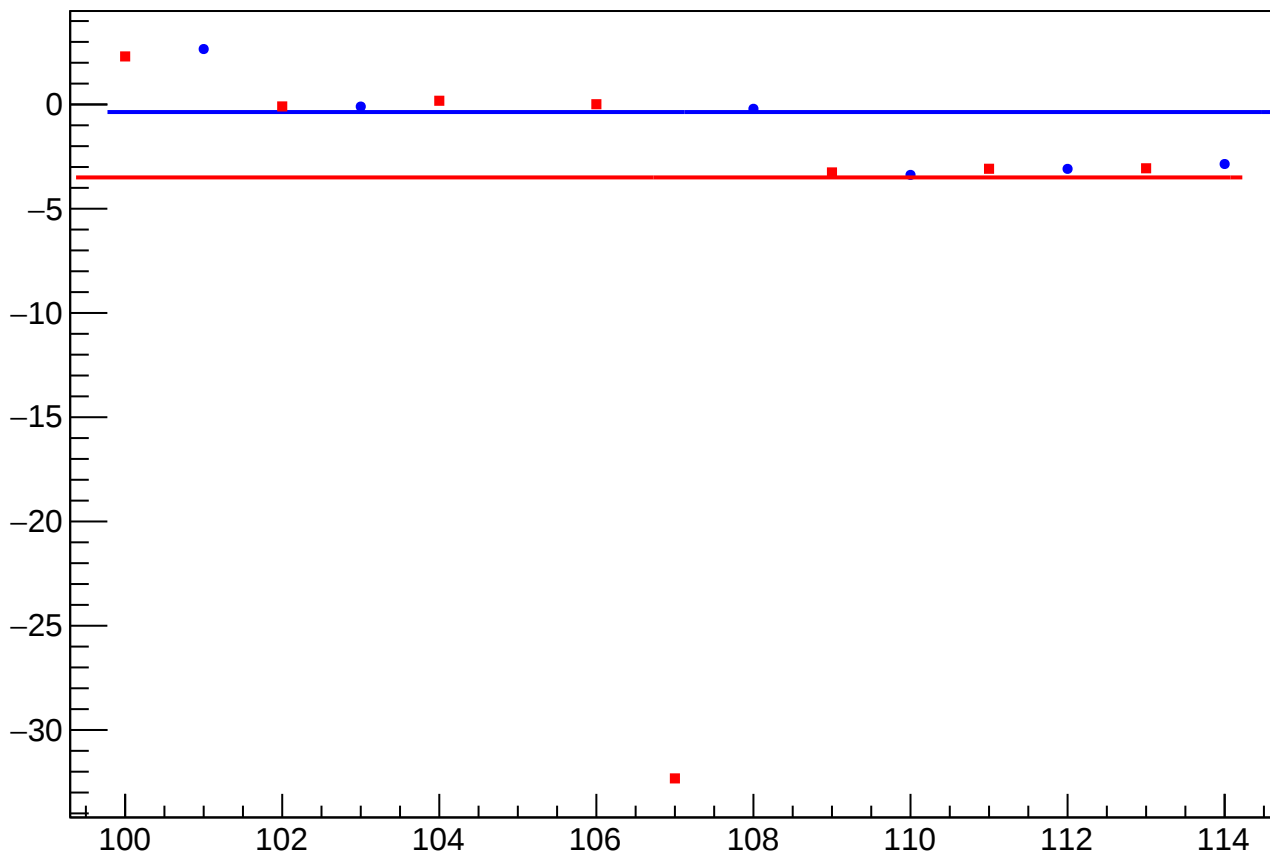
Right Out: 3.853 $\pm$ 0.673 χ^2 /NDF: 19.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.007 $\pm$ 0.671 χ^2 /NDF: 44.3/5

3.853 $\pm$ 0.673 χ^2 /NDF: 19.7/7

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: -0.364 ± 0.033 χ^2/NDF : 4392.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

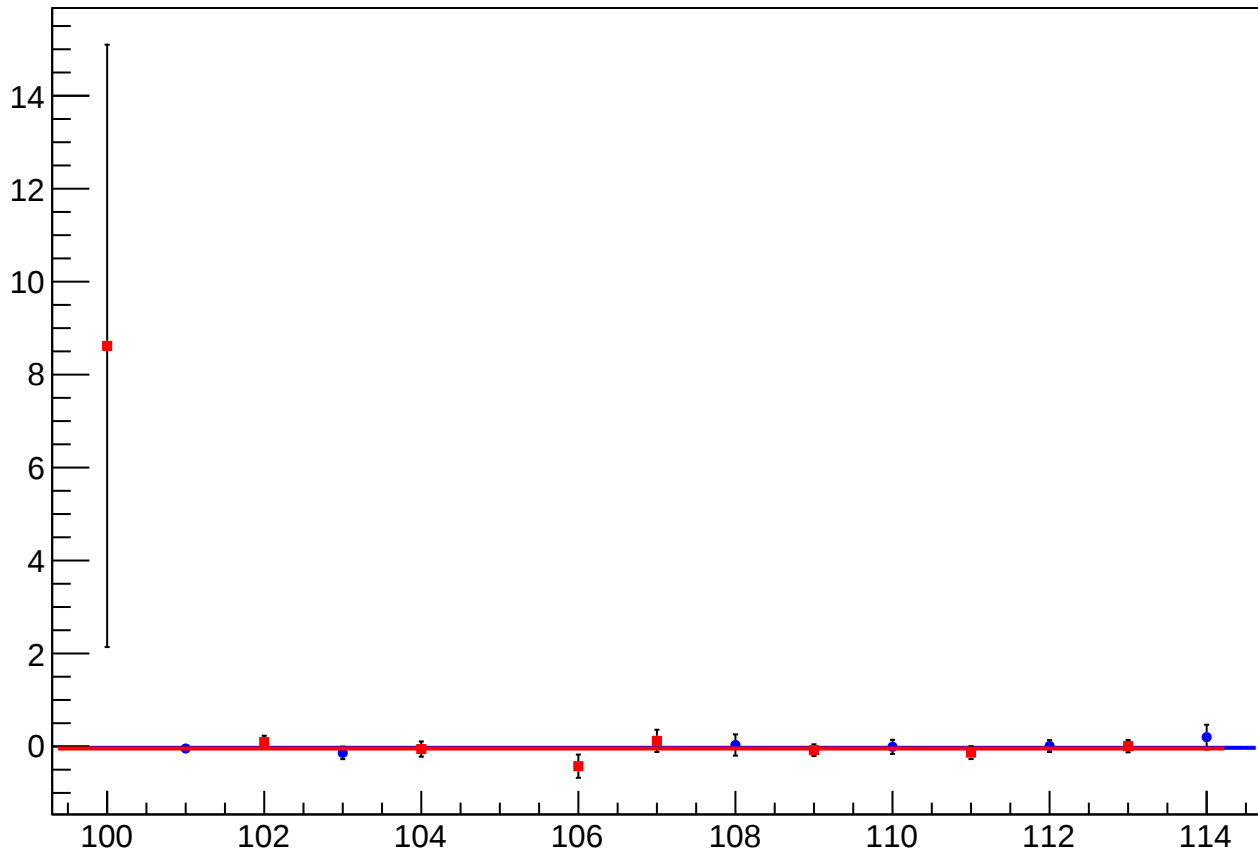
Right Out: -3.499 ± 0.031 χ^2/NDF : 70209.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.364 ± 0.033 χ^2/NDF : 4392.6/5

-3.499 ± 0.031 χ^2/NDF : 70209.6/7

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.029+/-0.058 χ^2 /NDF: 1.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

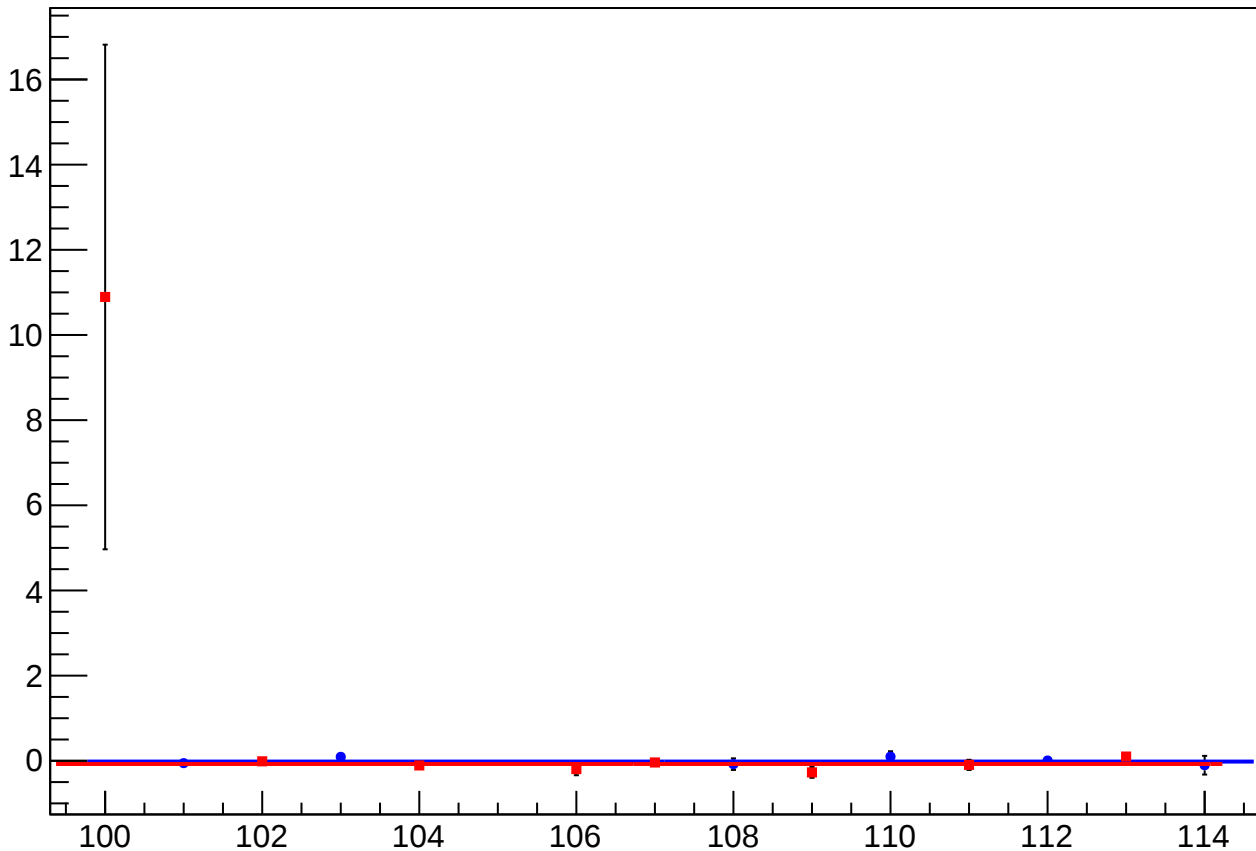
Right Out: -0.045+/-0.058 χ^2 /NDF: 6.2/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.029+/-0.058 χ^2 /NDF: 1.6/5

-0.045+/-0.058 χ^2 /NDF: 6.2/7

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.018+/-0.037 χ^2/NDF : 3.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

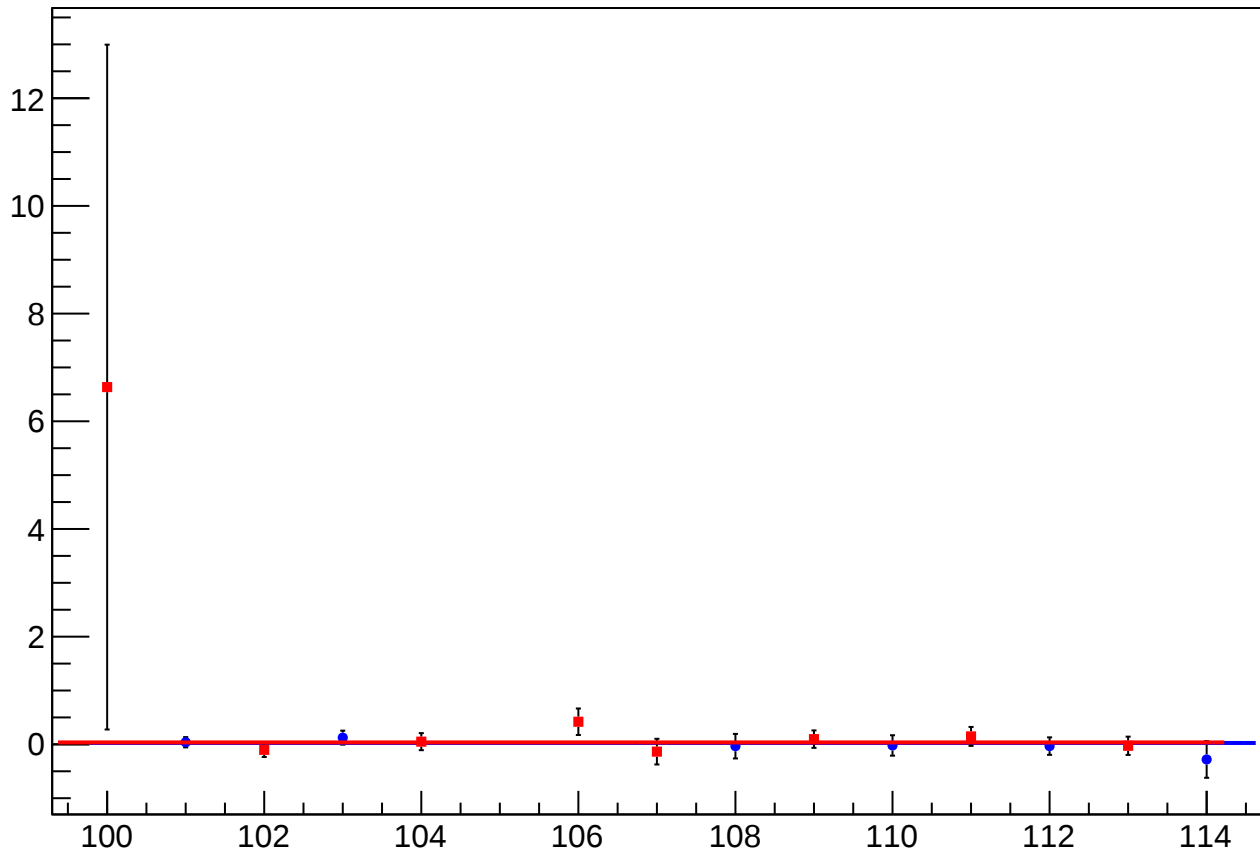
Right Out: -0.074+/-0.041 χ^2/NDF : 9.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.018+/-0.037 χ^2/NDF : 3.1/5

-0.074+/-0.041 χ^2/NDF : 9.5/7

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.026+/-0.062 χ^2/NDF : 1.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

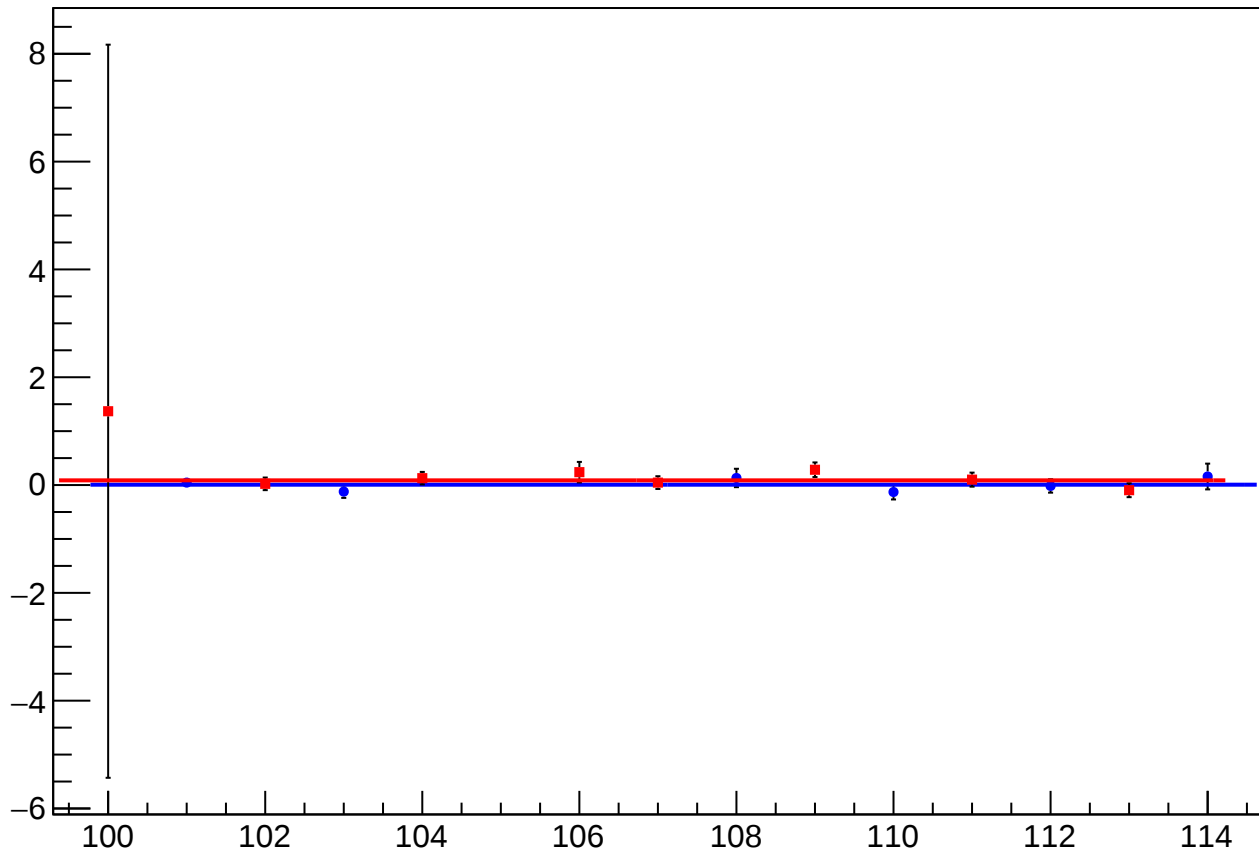
Right Out: 0.036+/-0.065 χ^2/NDF : 5.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.026+/-0.062 χ^2/NDF : 1.7/5

0.036+/-0.065 χ^2/NDF : 5.8/7

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007+/-0.044 χ^2/NDF : 3.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

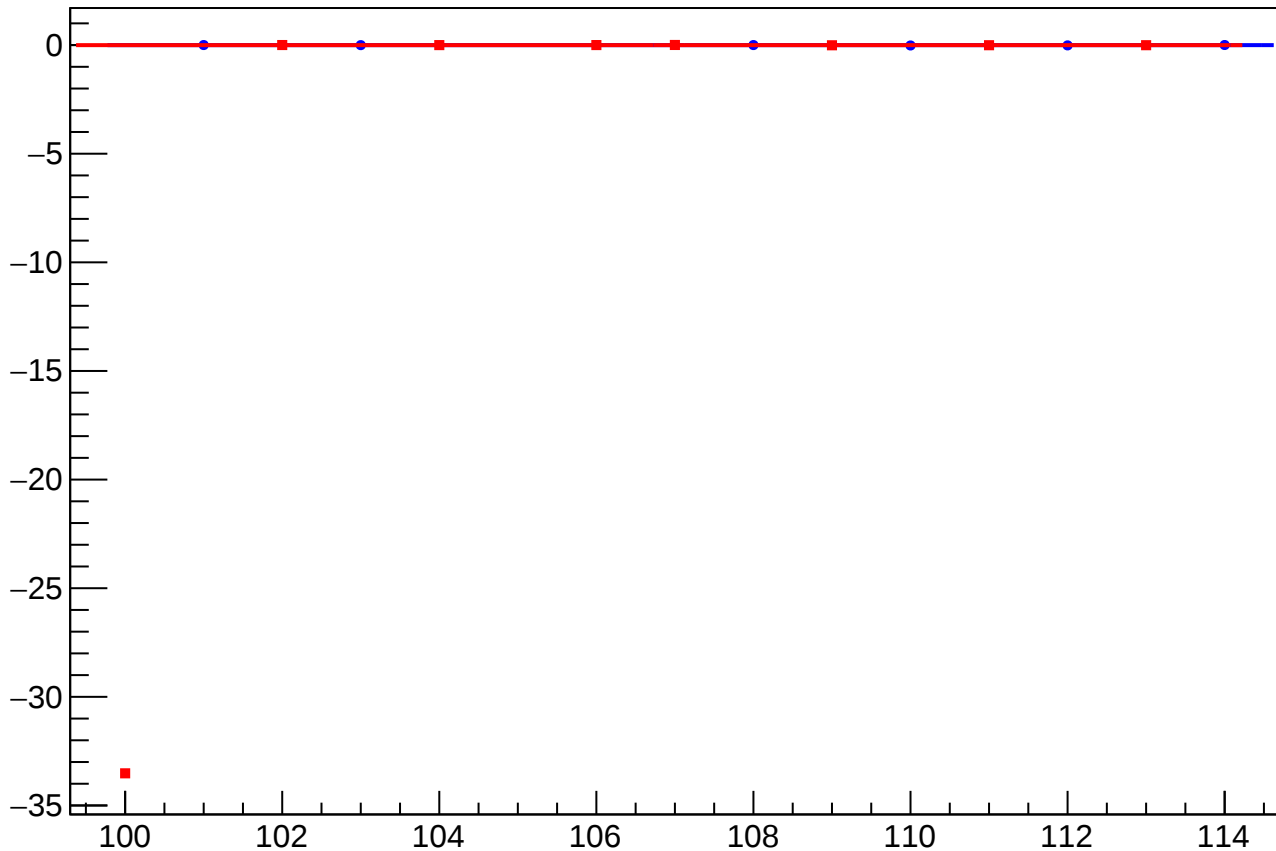
Right Out: 0.087+/-0.049 χ^2/NDF : 5.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.044 χ^2/NDF : 3.6/5

0.087+/-0.049 χ^2/NDF : 5.4/7

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.002 ± 0.002 χ^2/NDF : 7.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

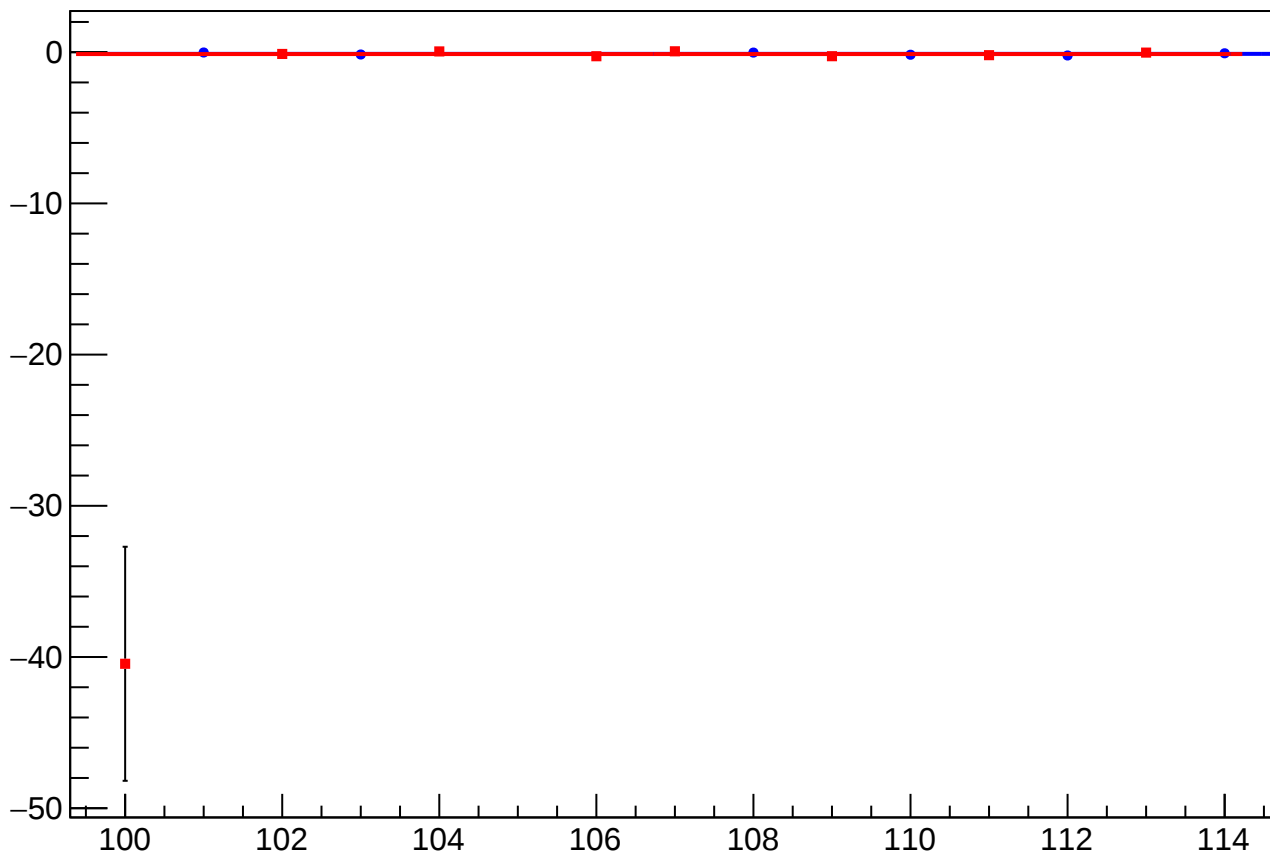
Right Out: -0.003 ± 0.002 χ^2/NDF : 26495.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.002 ± 0.002 χ^2/NDF : 7.1/5

-0.003 ± 0.002 χ^2/NDF : 26495.3/7

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.110+/-0.058 χ^2/NDF : 1.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

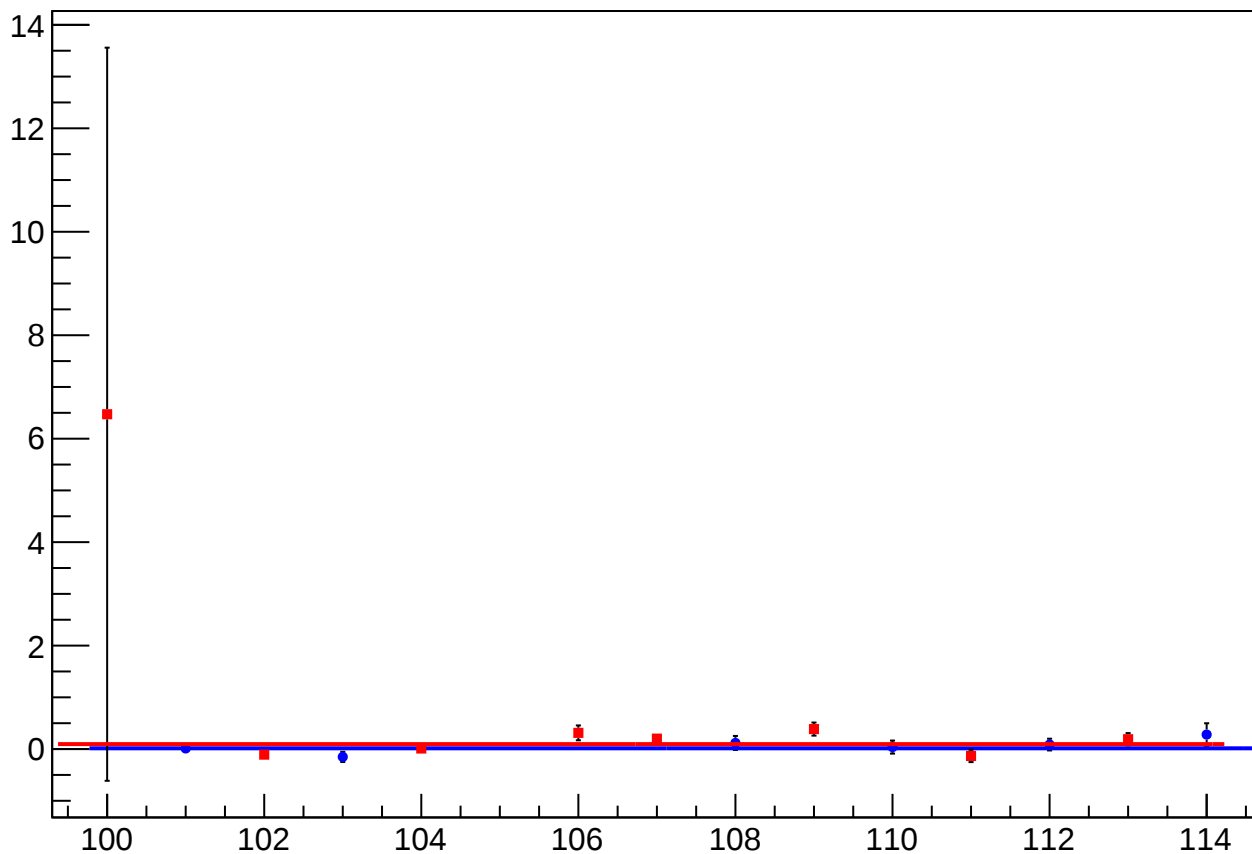
Right Out: -0.123+/-0.058 χ^2/NDF : 31.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.110+/-0.058 χ^2/NDF : 1.9/5

-0.123+/-0.058 χ^2/NDF : 31.3/7

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.014+/-0.037 χ^2/NDF : 5.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

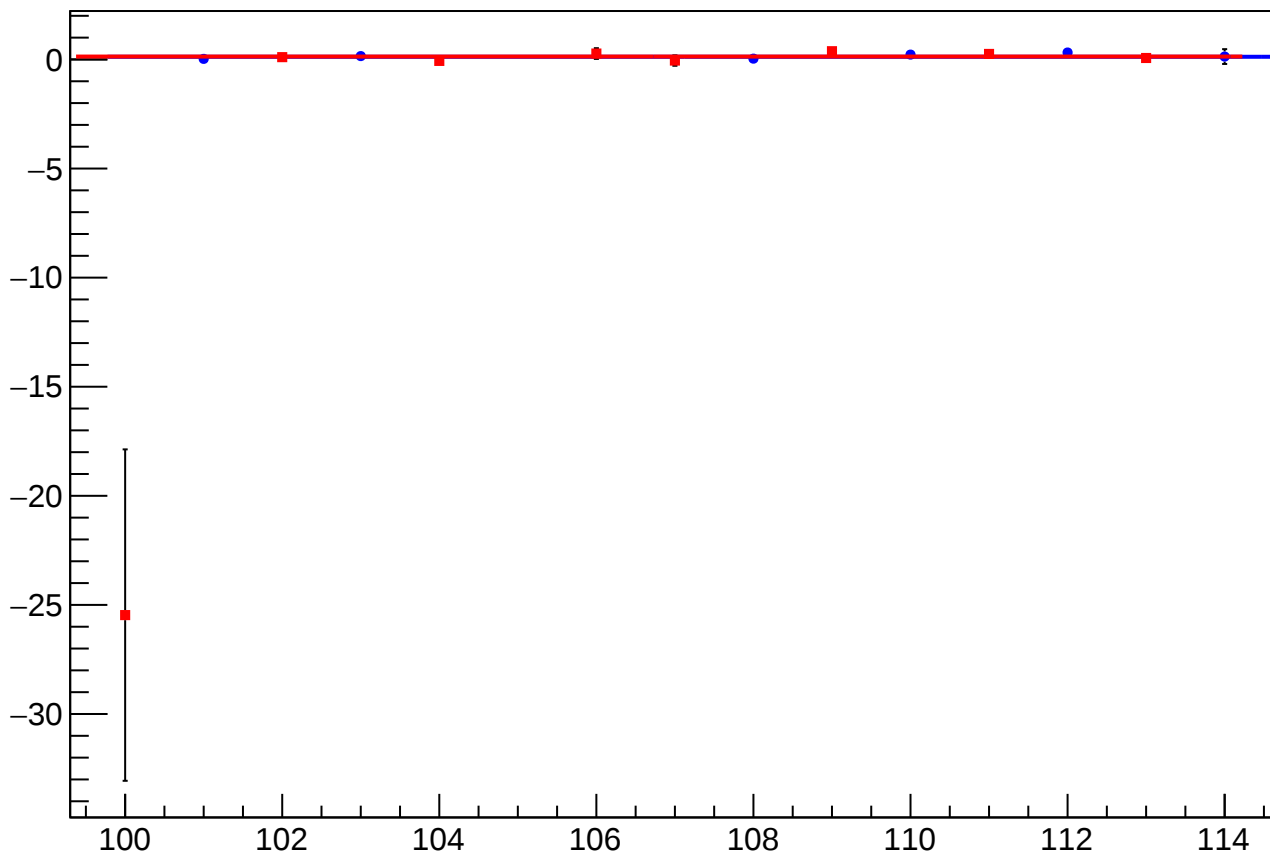
Right Out: 0.096+/-0.041 χ^2/NDF : 19.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.014+/-0.037 χ^2/NDF : 5.4/5

0.096+/-0.041 χ^2/NDF : 19.3/7

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.122+/-0.062 χ^2/NDF : 2.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

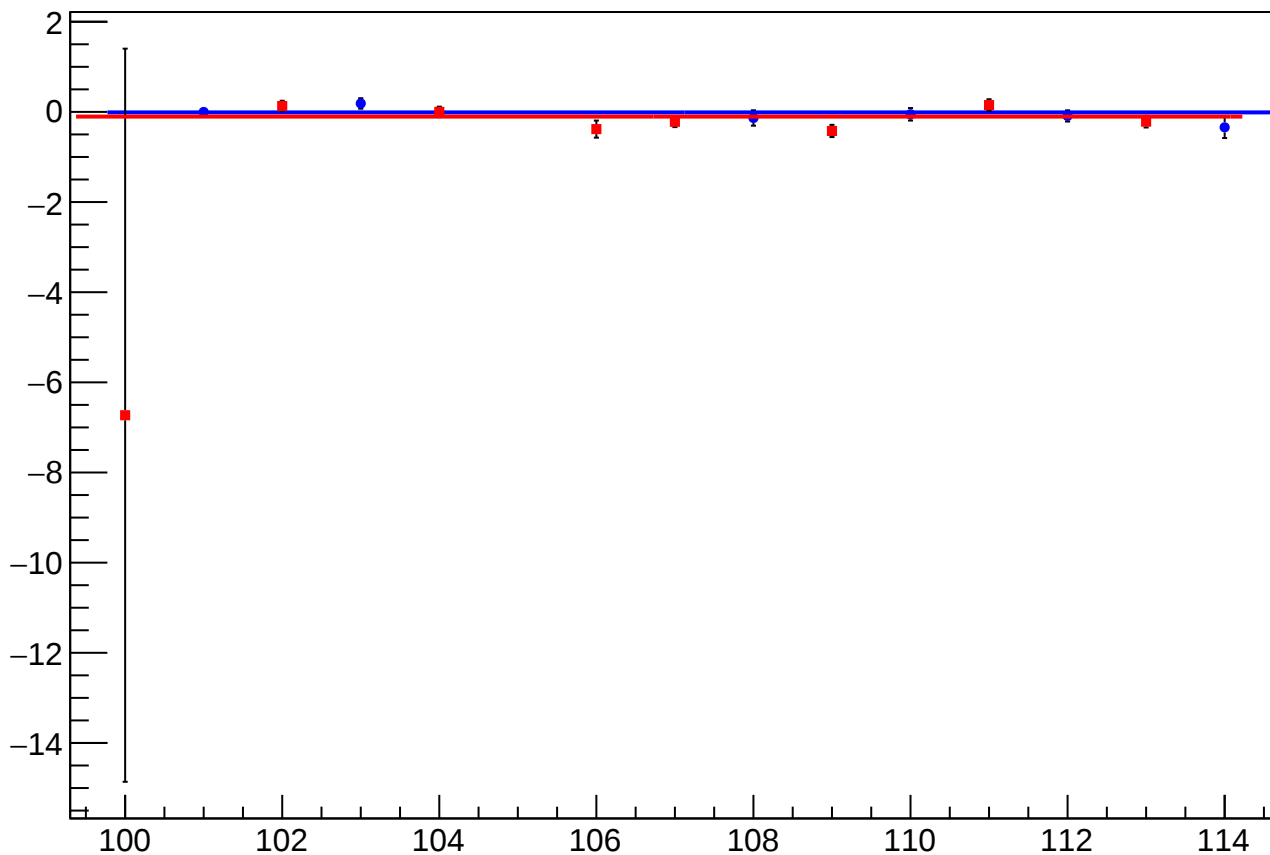
Right Out: 0.133+/-0.065 χ^2/NDF : 16.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.062 χ^2/NDF : 2.9/5

0.133+/-0.065 χ^2/NDF : 16.8/7

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.011 $\pm$ 0.043 χ^2 /NDF: 5.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

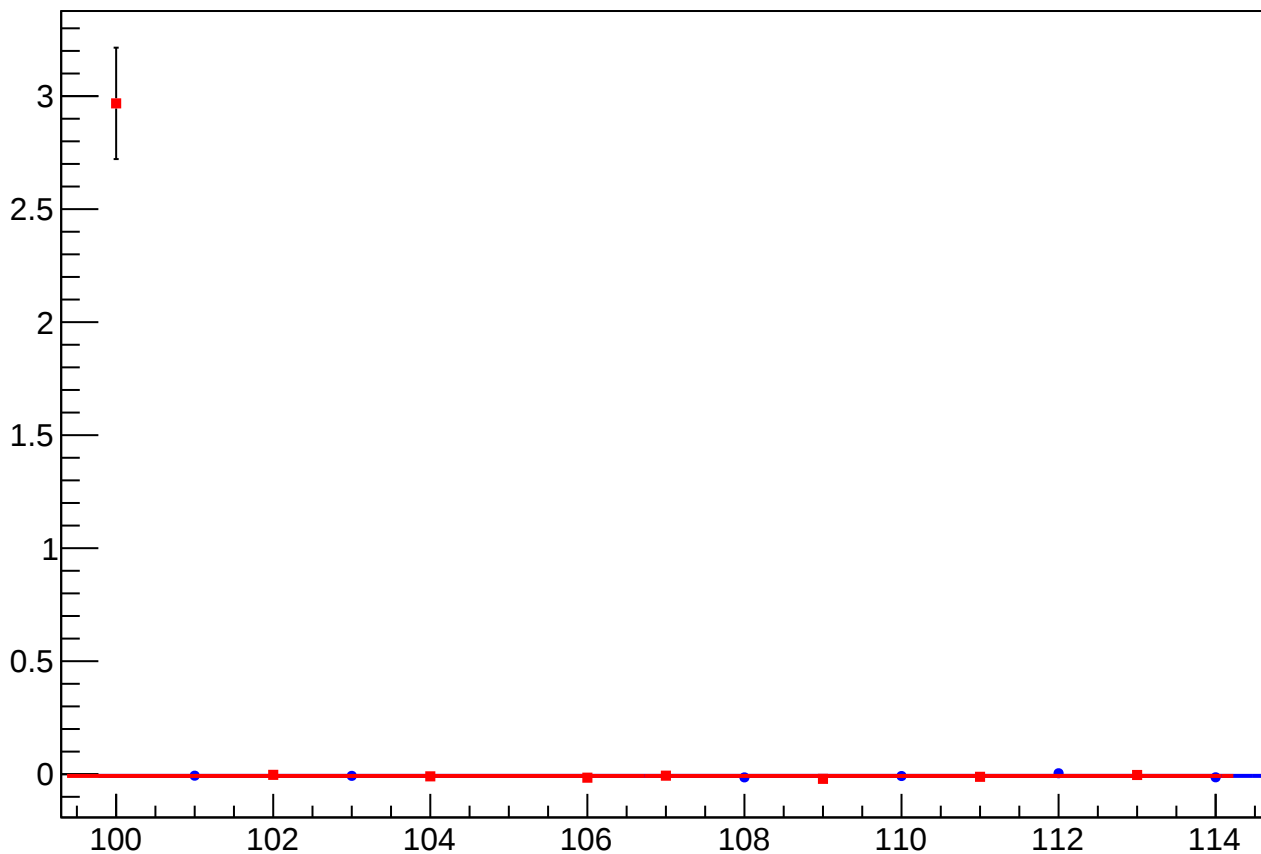
Right Out: -0.104 $\pm$ 0.049 χ^2 /NDF: 18.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.011 $\pm$ 0.043 χ^2 /NDF: 5.9/5

-0.104 $\pm$ 0.049 χ^2 /NDF: 18.7/7

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.007 ± 0.002 χ^2/NDF : 4.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

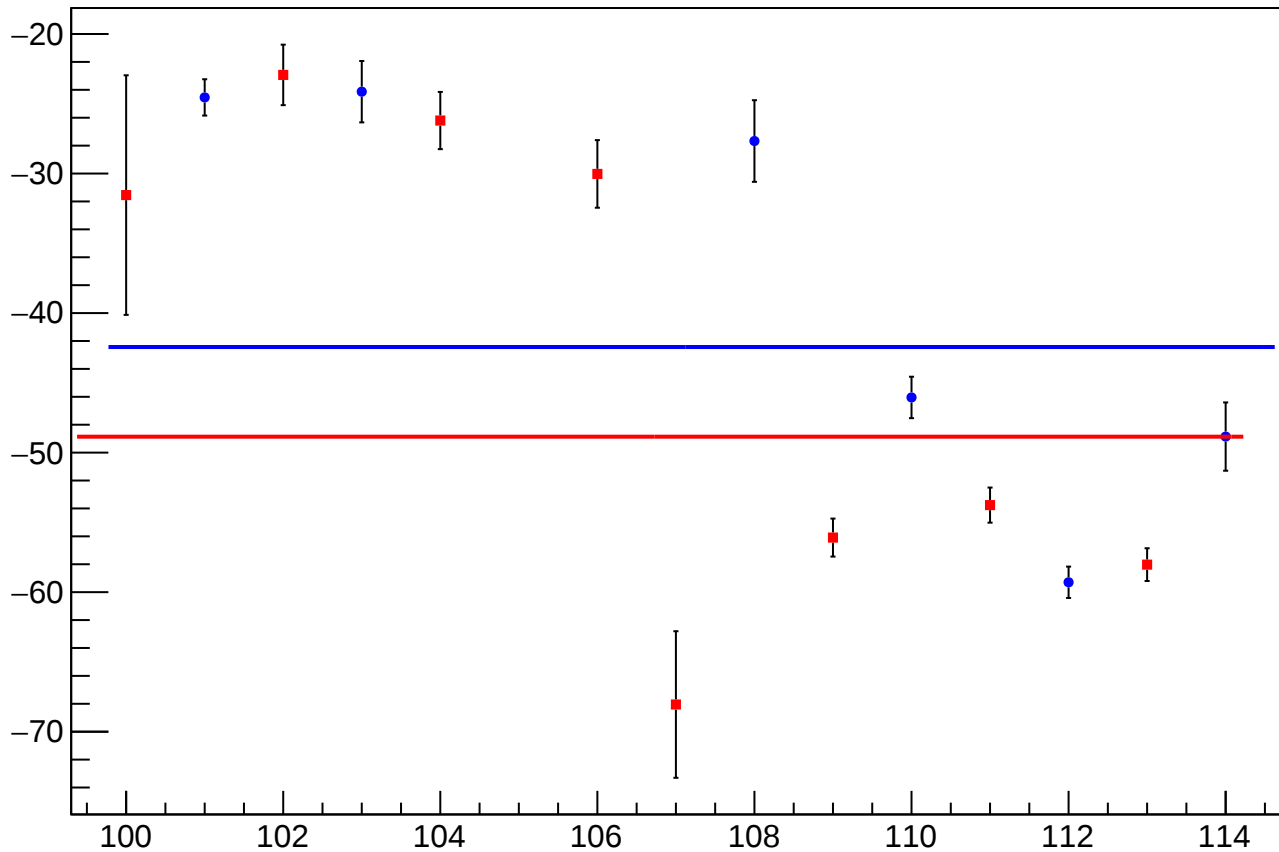
Right Out: -0.008 ± 0.002 χ^2/NDF : 154.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.007 ± 0.002 χ^2/NDF : 4.3/5

-0.008 ± 0.002 χ^2/NDF : 154.1/7

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -42.432+/-0.656 χ^2/NDF : 521.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

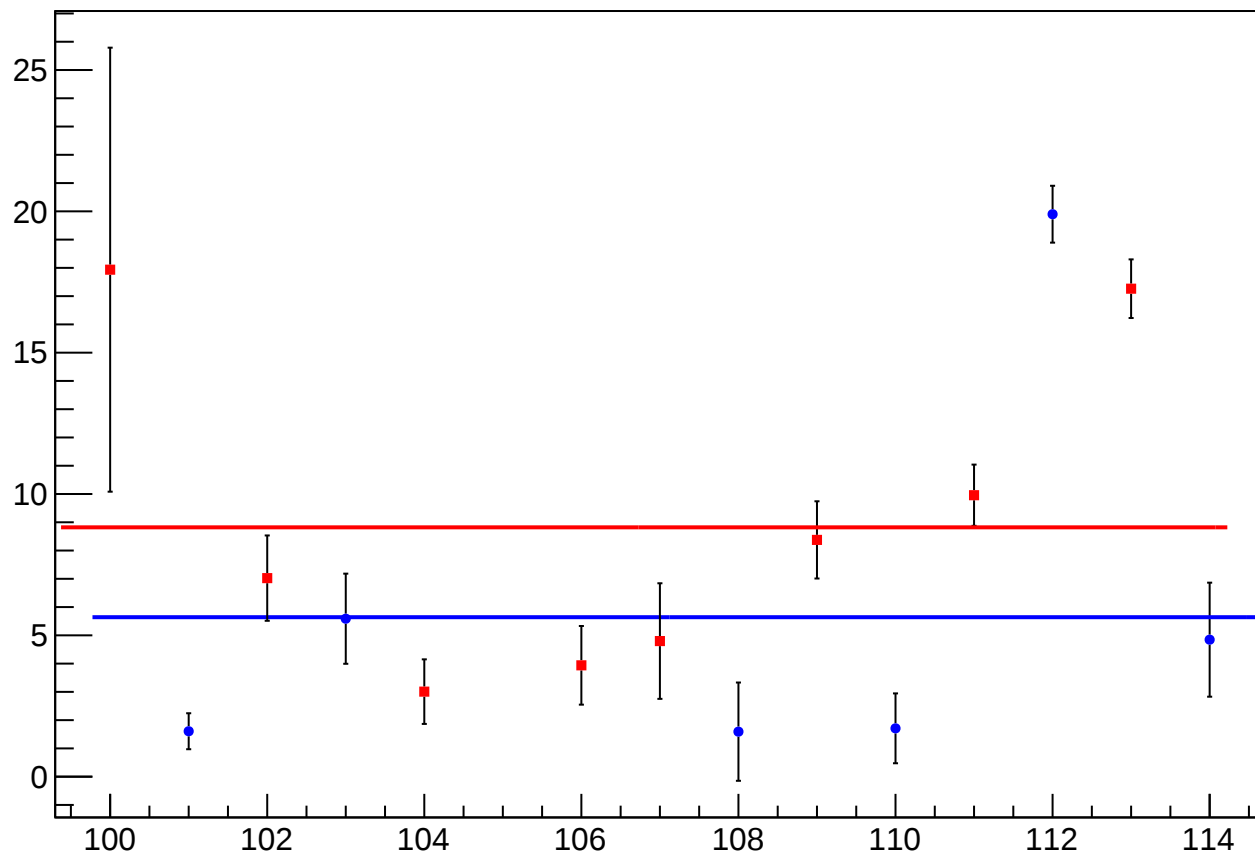
Right Out: -48.858+/-0.624 χ^2/NDF : 447.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.432+/-0.656 χ^2/NDF : 521.5/5

-48.858+/-0.624 χ^2/NDF : 447.4/7

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 5.642+/-0.444 χ^2/NDF : 256.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

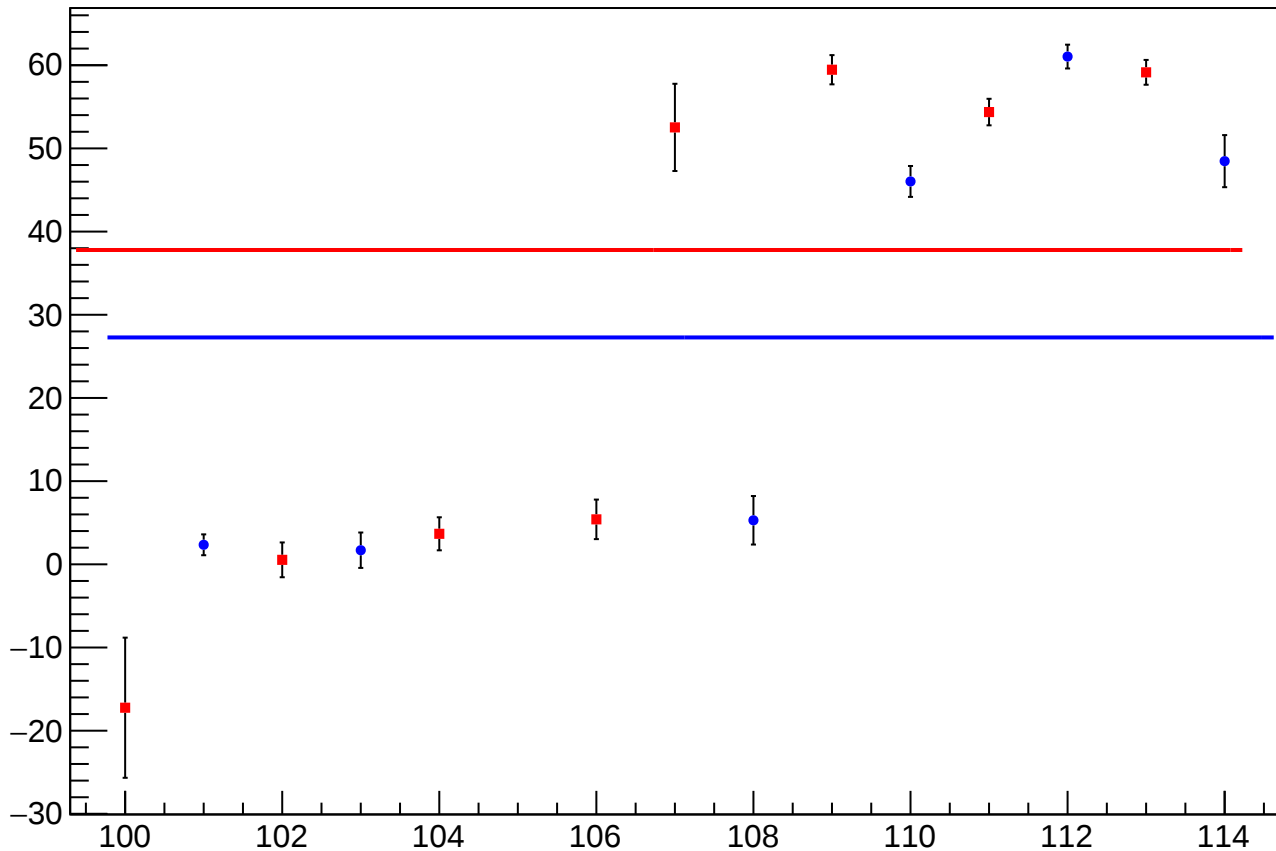
Right Out: 8.821+/-0.482 χ^2/NDF : 112.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.642+/-0.444 χ^2/NDF : 256.8/5

8.821+/-0.482 χ^2/NDF : 112.3/7

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 27.275 $\pm$ 0.734 χ^2 /NDF: 1300.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

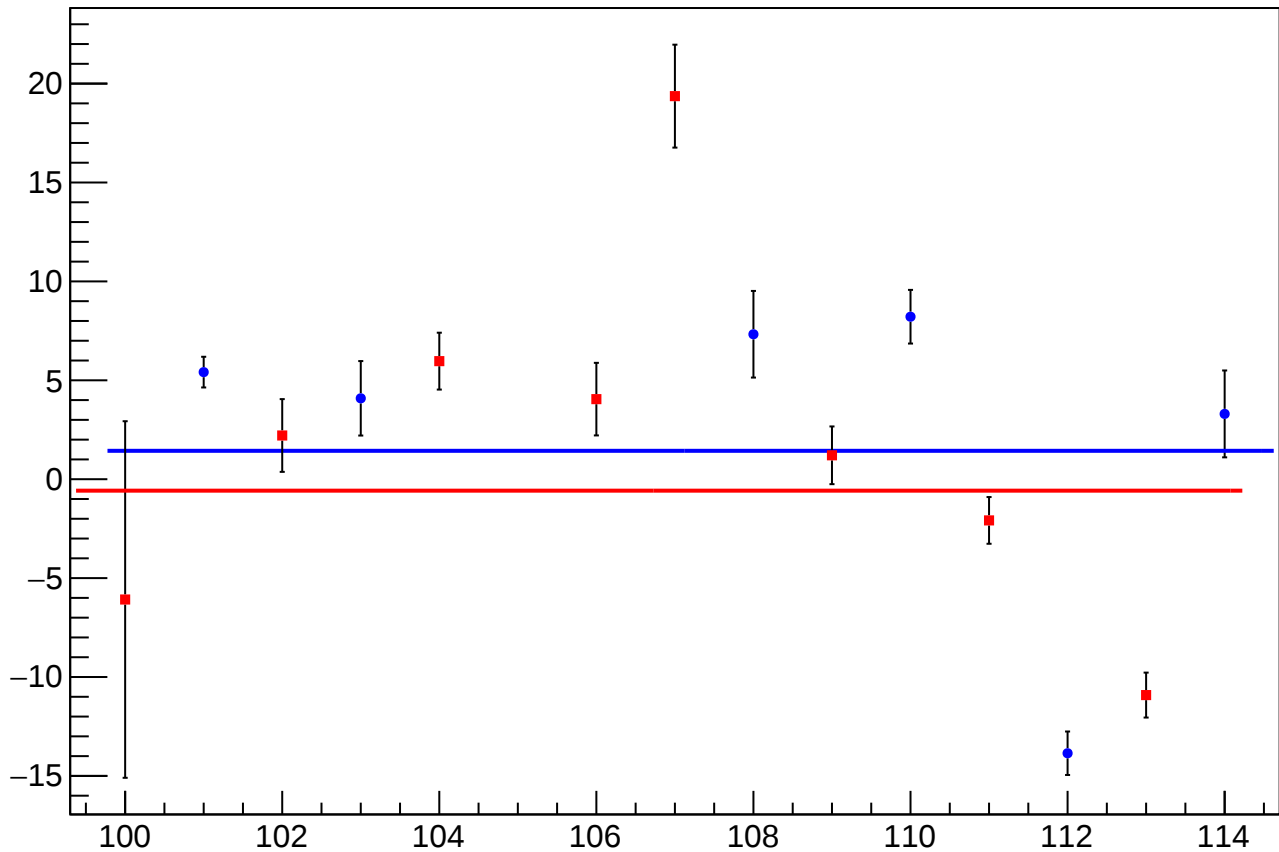
Right Out: 37.786 $\pm$ 0.730 χ^2 /NDF: 1313.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.275 $\pm$ 0.734 χ^2 /NDF: 1300.8/5

37.786 $\pm$ 0.730 χ^2 /NDF: 1313.5/7

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 1.435 +/- 0.518 χ^2/NDF : 254.7/5

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

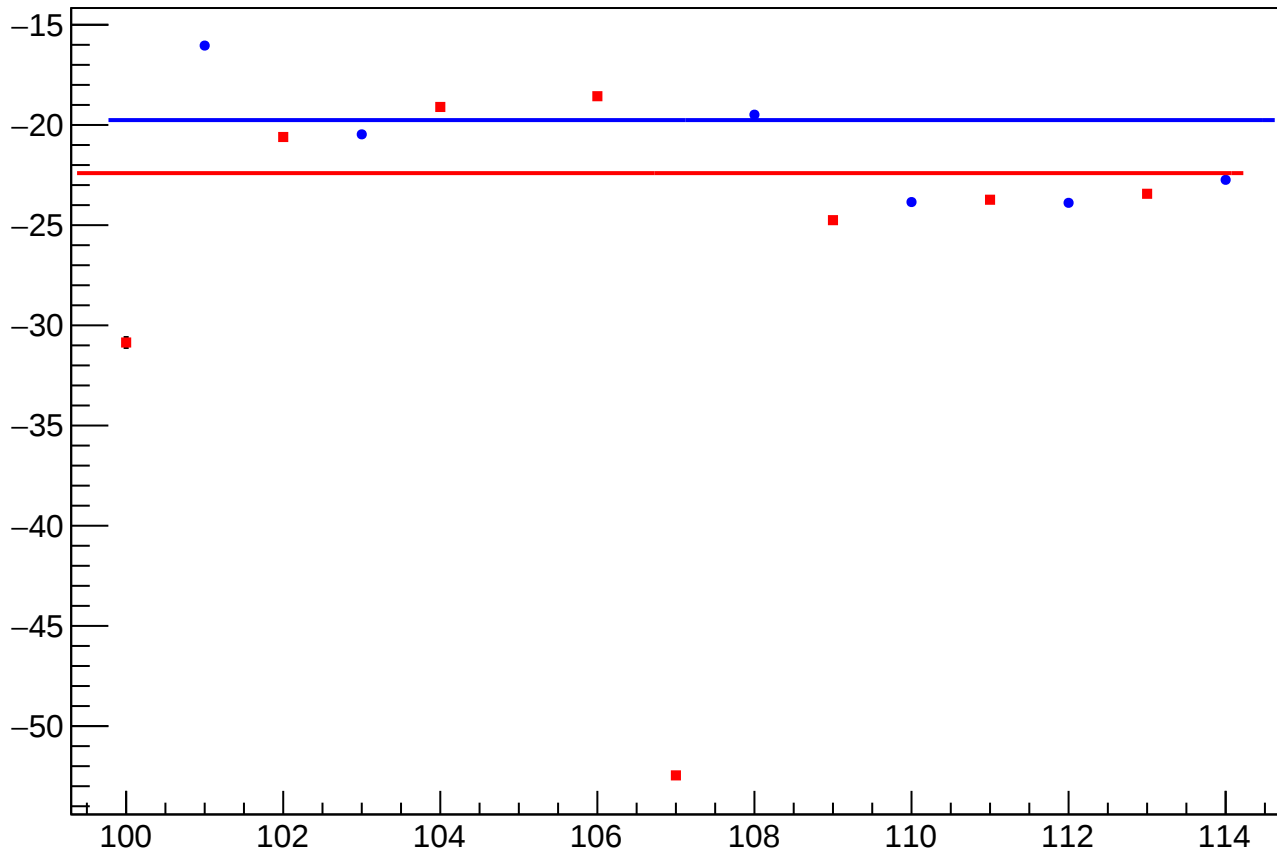
Right Out: -0.579 +/- 0.559 χ^2/NDF : 174.4/7

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

1.435 +/- 0.518 χ^2/NDF : 254.7/5

-0.579 +/- 0.559 χ^2/NDF : 174.4/7

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.757 $\pm$ 0.025 χ^2 /NDF: 13354.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

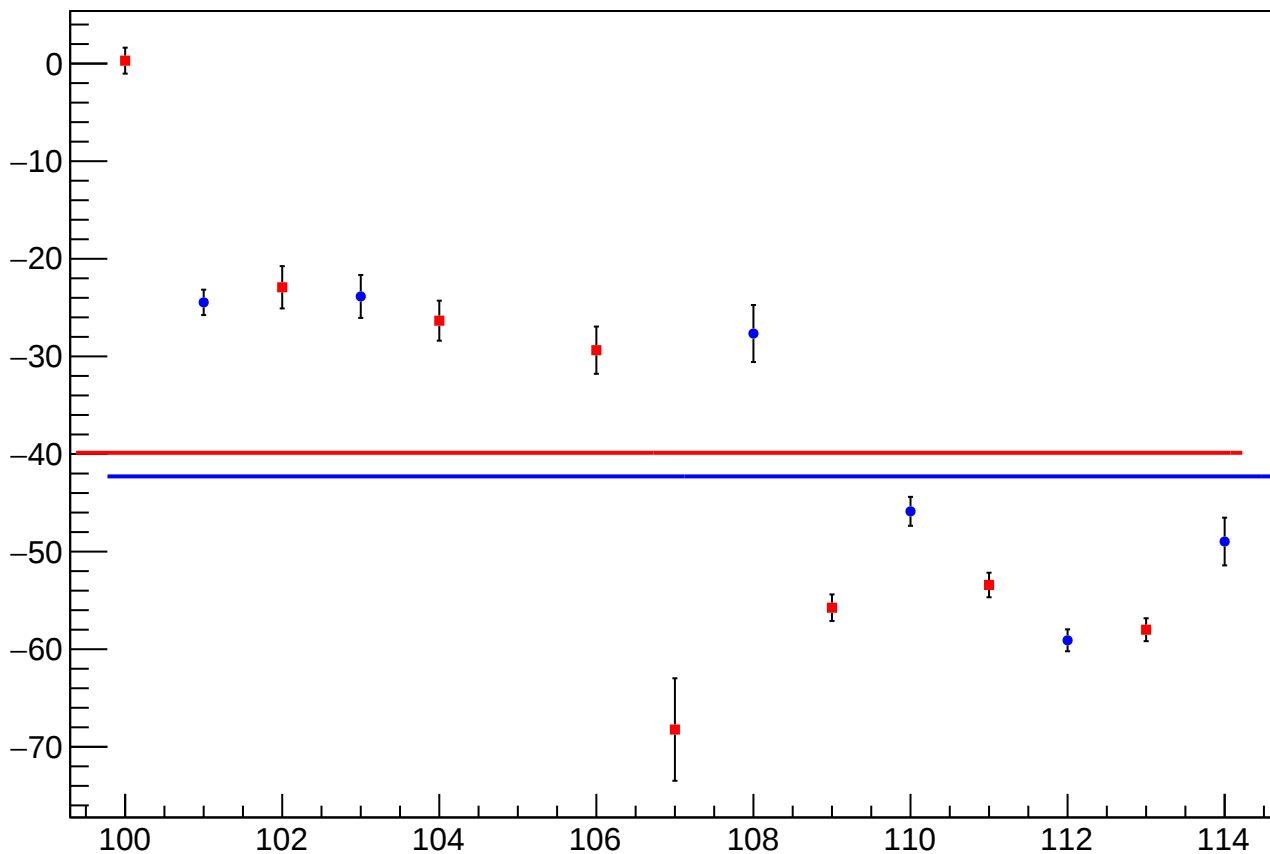
Right Out: -22.403 $\pm$ 0.024 χ^2 /NDF: 74116.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.757 $\pm$ 0.025 χ^2 /NDF: 13354.4/5

-22.403 $\pm$ 0.024 χ^2 /NDF: 74116.8/7

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -42.294 $\pm$ 0.655 χ^2 /NDF: 520.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

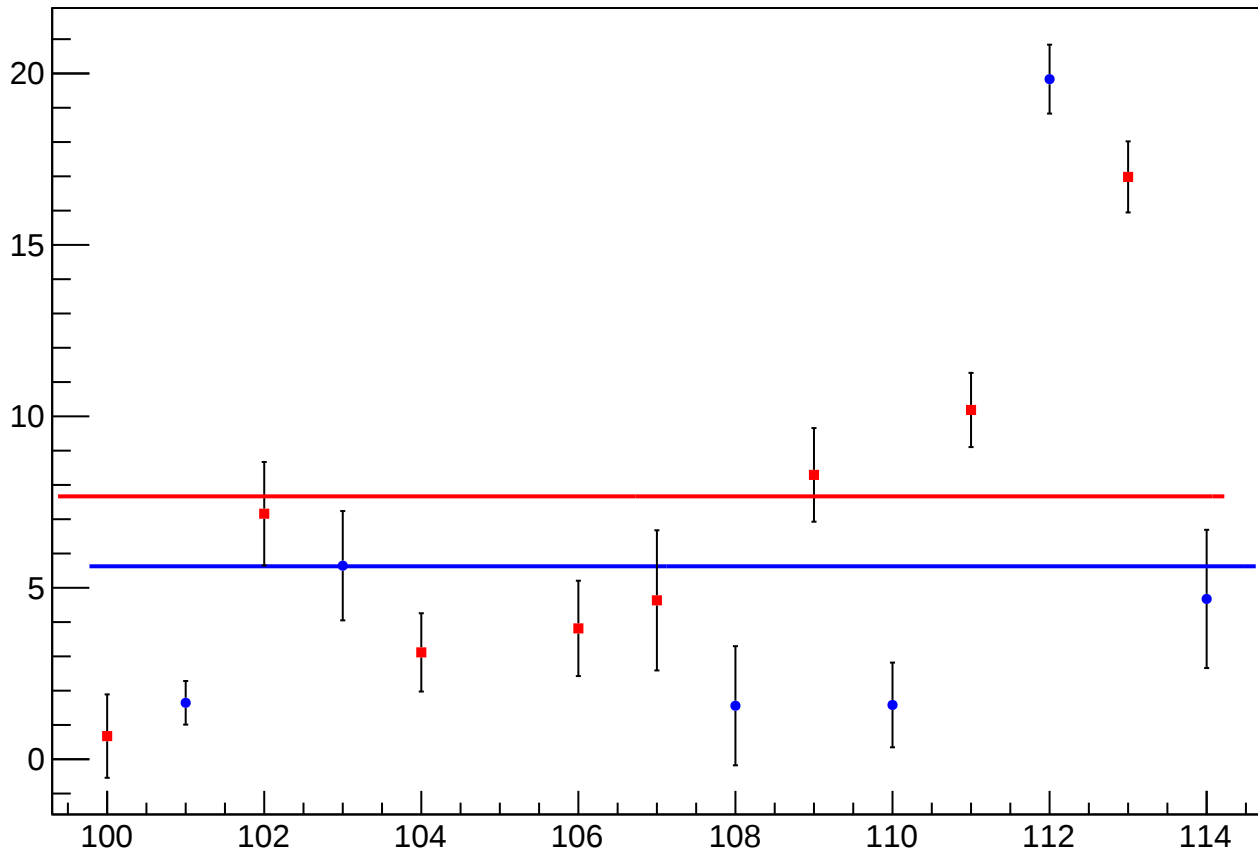
Right Out: -39.877 $\pm$ 0.566 χ^2 /NDF: 1556.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.294 $\pm$ 0.655 χ^2 /NDF: 520.1/5

-39.877 $\pm$ 0.566 χ^2 /NDF: 1556.3/7

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 5.627+/-0.443 χ^2/NDF : 255.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

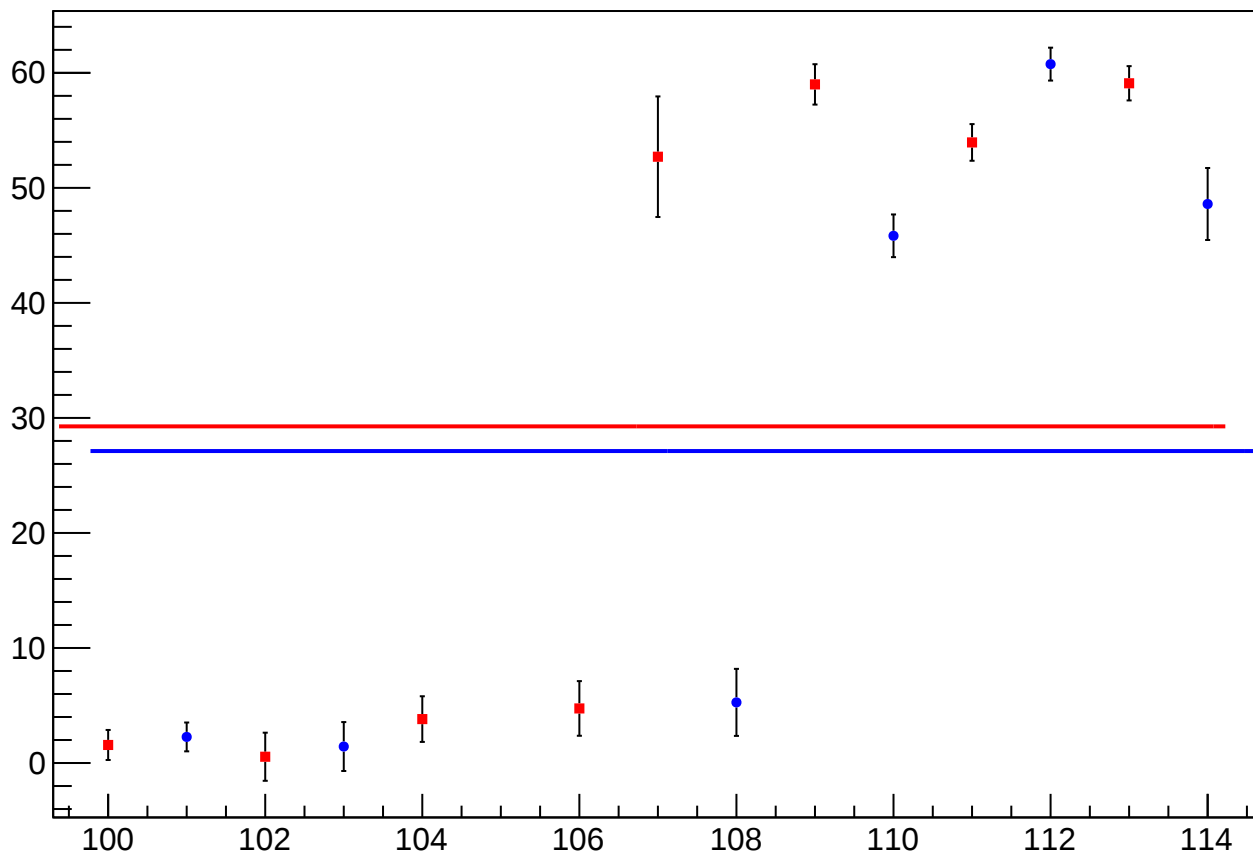
Right Out: 7.667+/-0.449 χ^2/NDF : 145.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.627+/-0.443 χ^2/NDF : 255.4/5

7.667+/-0.449 χ^2/NDF : 145.3/7

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 27.121+/-0.734 χ^2/NDF : 1297.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

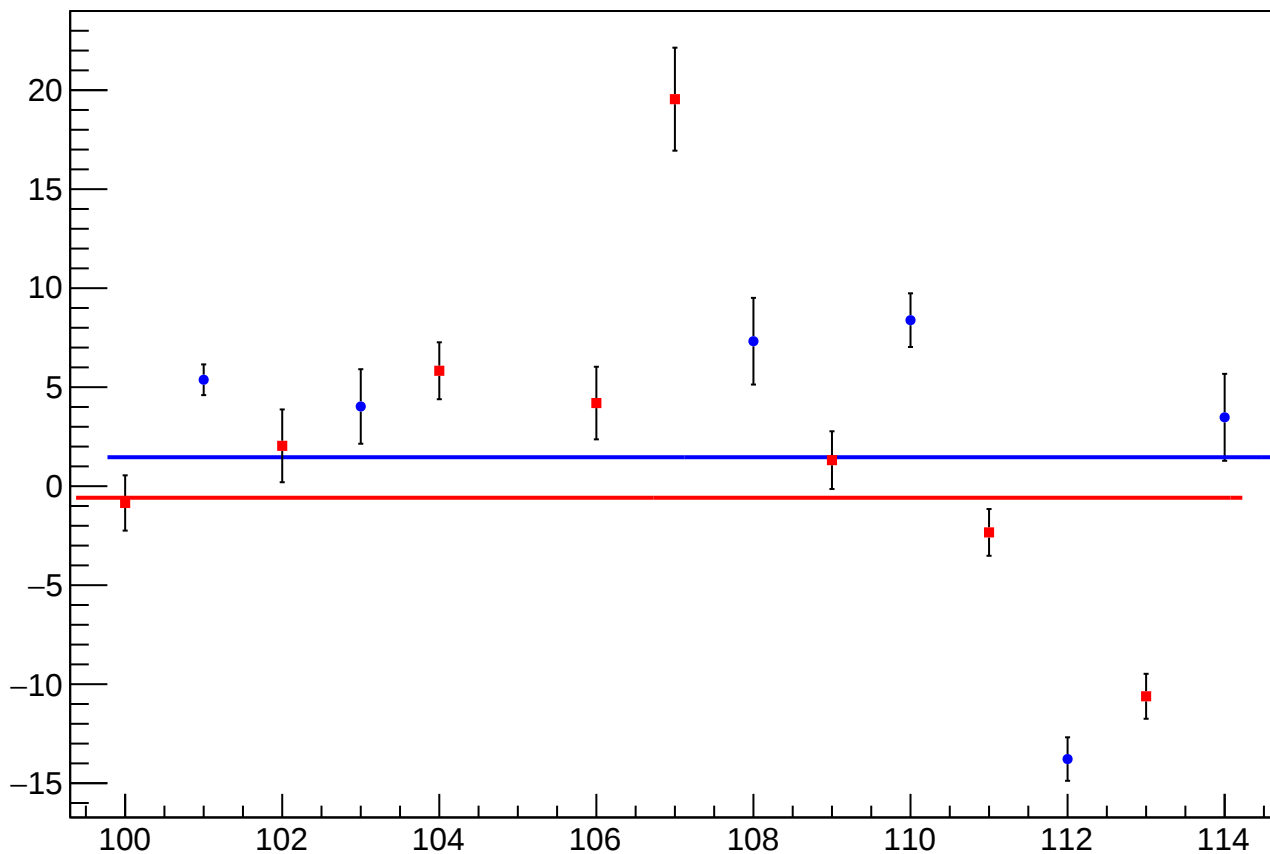
Right Out: 29.266+/-0.639 χ^2/NDF : 1856.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.121+/-0.734 χ^2/NDF : 1297.3/5

29.266+/-0.639 χ^2/NDF : 1856.9/7

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 1.462 $\pm$ 0.518 χ^2 /NDF: 254.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

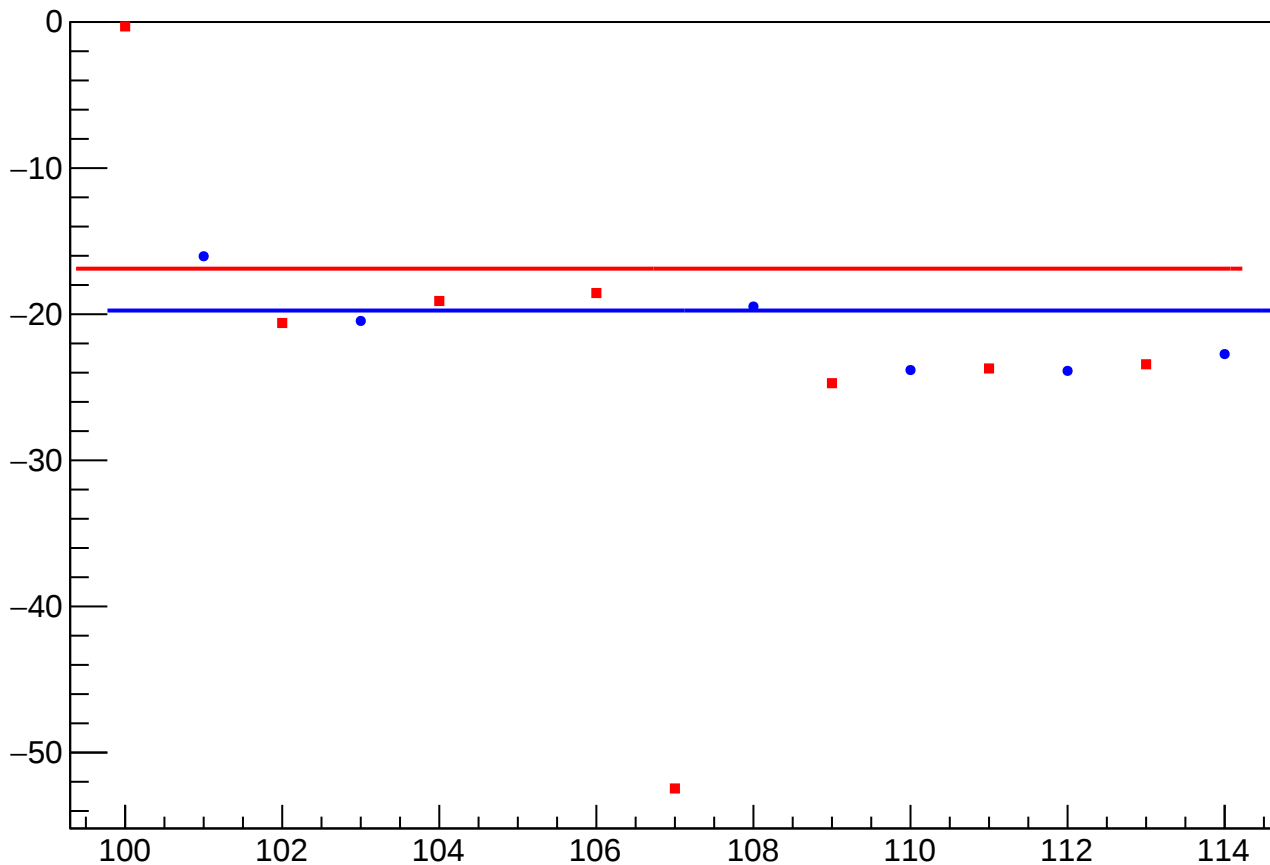
Right Out: -0.584 $\pm$ 0.520 χ^2 /NDF: 170.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.462 $\pm$ 0.518 χ^2 /NDF: 254.0/5

-0.584 $\pm$ 0.520 χ^2 /NDF: 170.6/7

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.747 $\pm$ 0.025 χ^2 /NDF: 13336.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

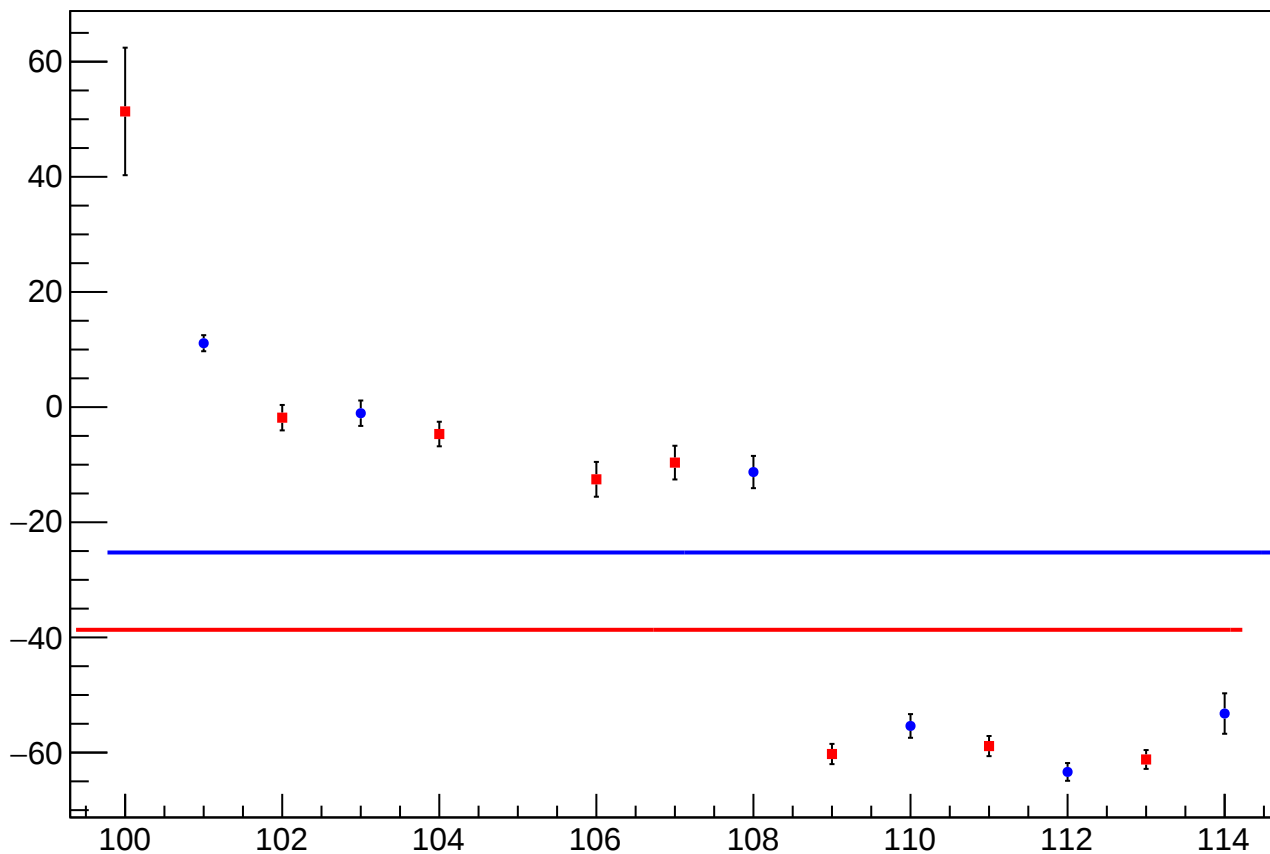
-19.747 $\pm$ 0.025 χ^2 /NDF: 13336.9/5

Right Out: -16.880 $\pm$ 0.021 χ^2 /NDF: 277499.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.880 $\pm$ 0.021 χ^2 /NDF: 277499.4/7

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -25.250+/-0.794 χ^2/NDF : 1713.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

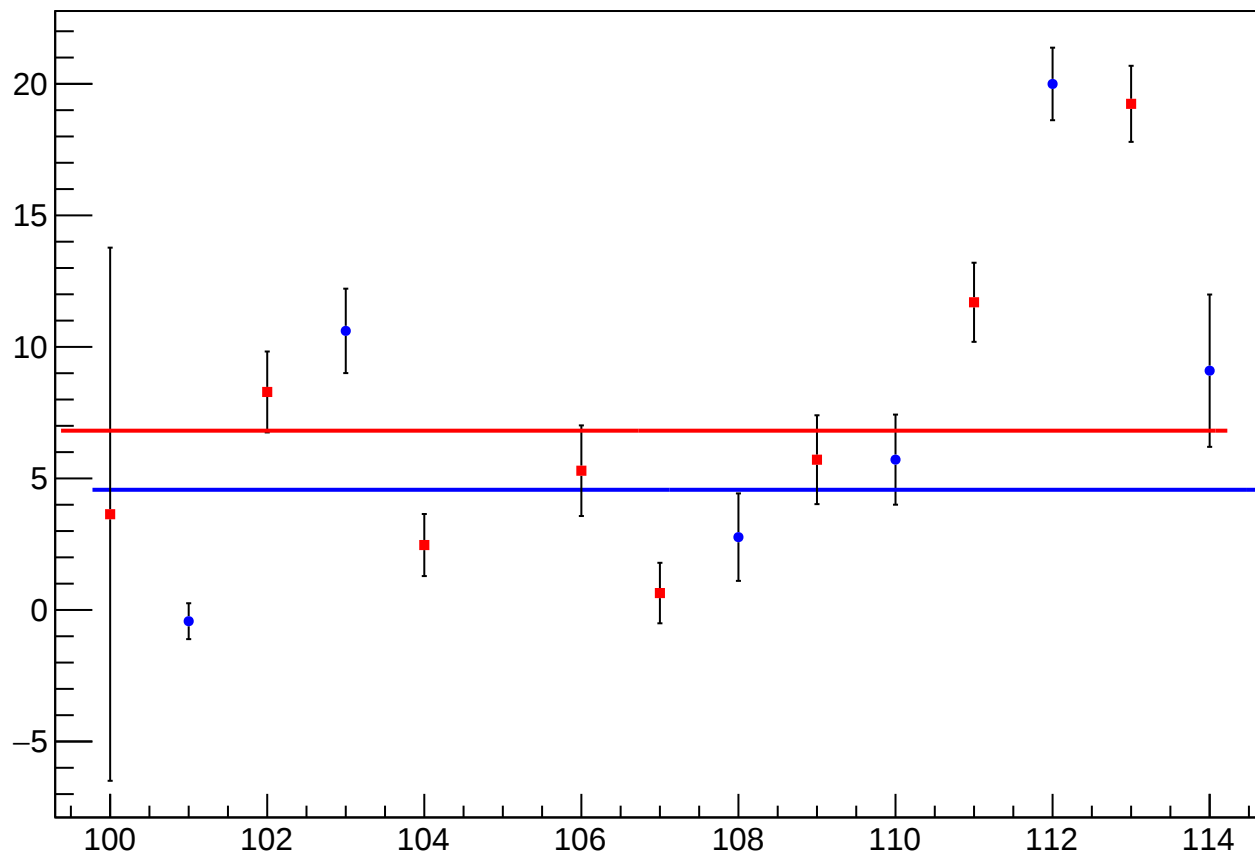
Right Out: -38.677+/-0.771 χ^2/NDF : 1244.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.250+/-0.794 χ^2/NDF : 1713.1/5

-38.677+/-0.771 χ^2/NDF : 1244.8/7

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 4.569+/-0.507 χ^2/NDF : 197.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

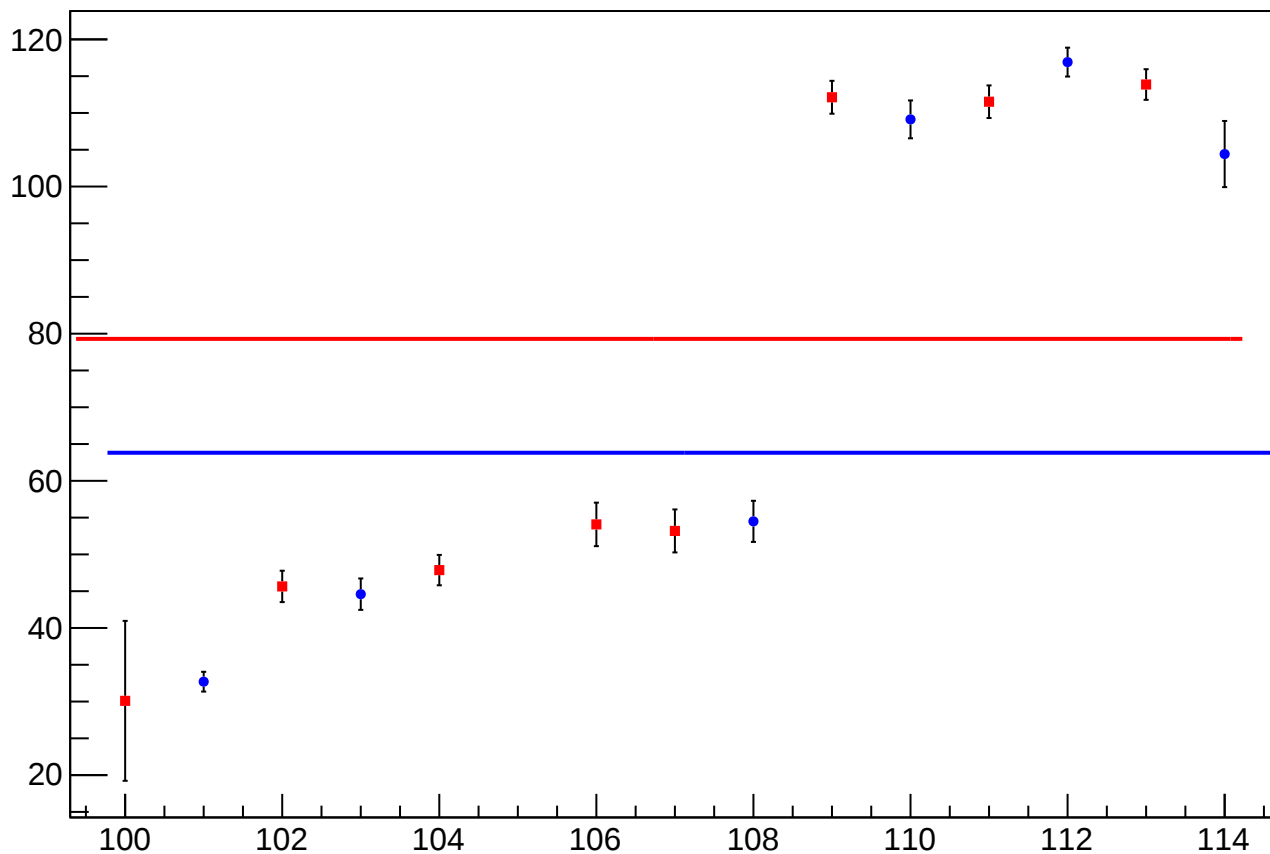
Right Out: 6.816+/-0.533 χ^2/NDF : 129.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.569+/-0.507 χ^2/NDF : 197.1/5

6.816+/-0.533 χ^2/NDF : 129.0/7

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 63.817+/-0.857 χ^2/NDF : 1751.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

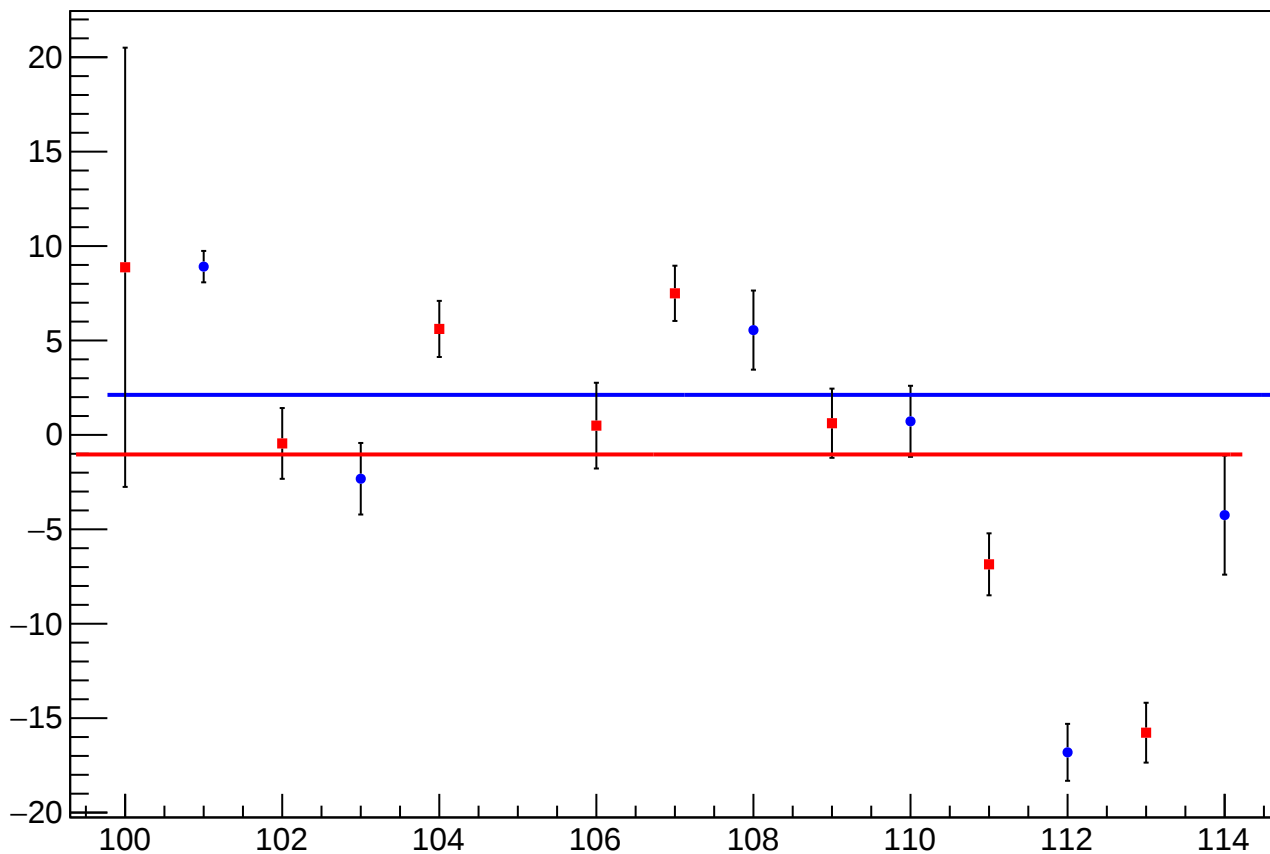
Right Out: 79.294+/-0.867 χ^2/NDF : 1357.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.817+/-0.857 χ^2/NDF : 1751.6/5

79.294+/-0.867 χ^2/NDF : 1357.0/7

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 2.120 $\pm$ 0.600 χ^2 /NDF: 237.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

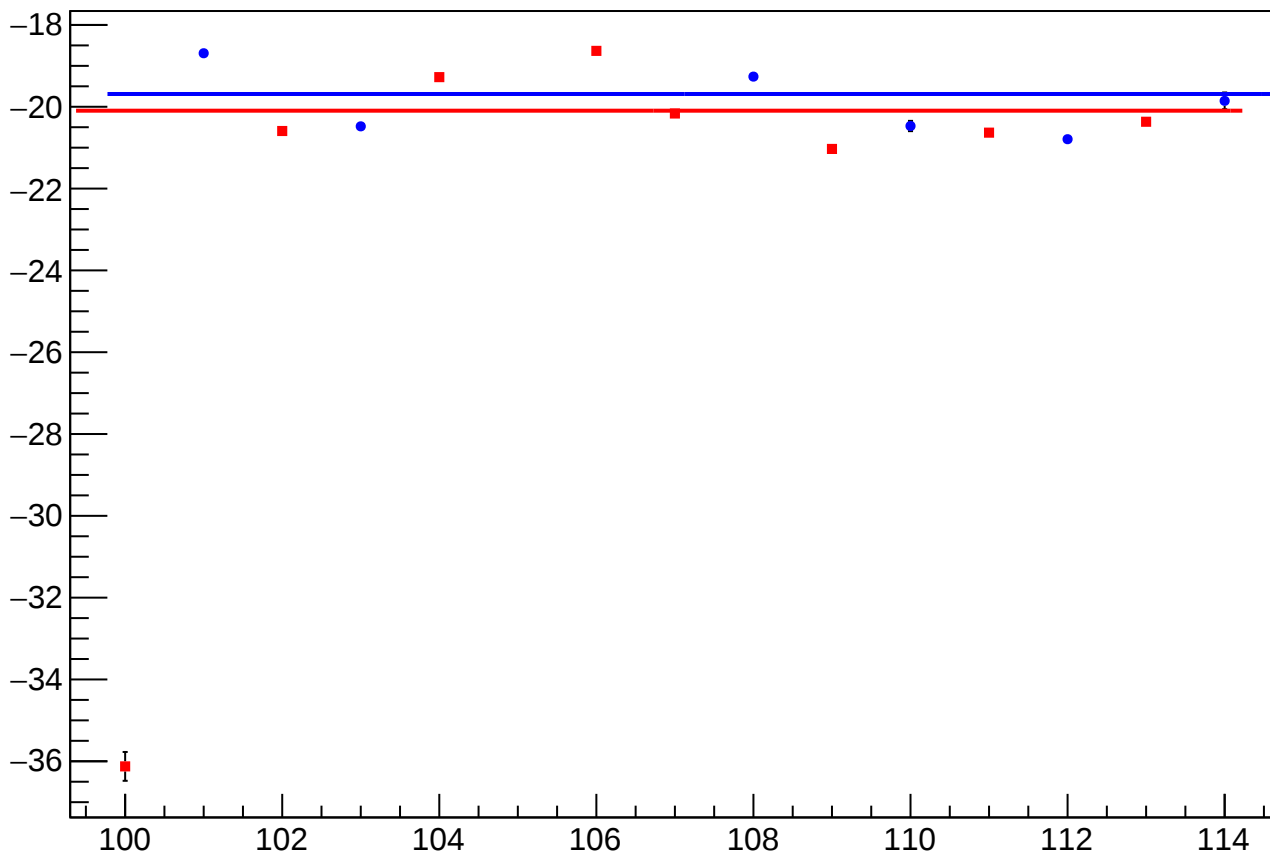
Right Out: -1.036 $\pm$ 0.636 χ^2 /NDF: 155.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.120 $\pm$ 0.600 χ^2 /NDF: 237.1/5

-1.036 $\pm$ 0.636 χ^2 /NDF: 155.1/7

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.688 ± 0.028 $\chi^2/\text{NDF}: 928.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

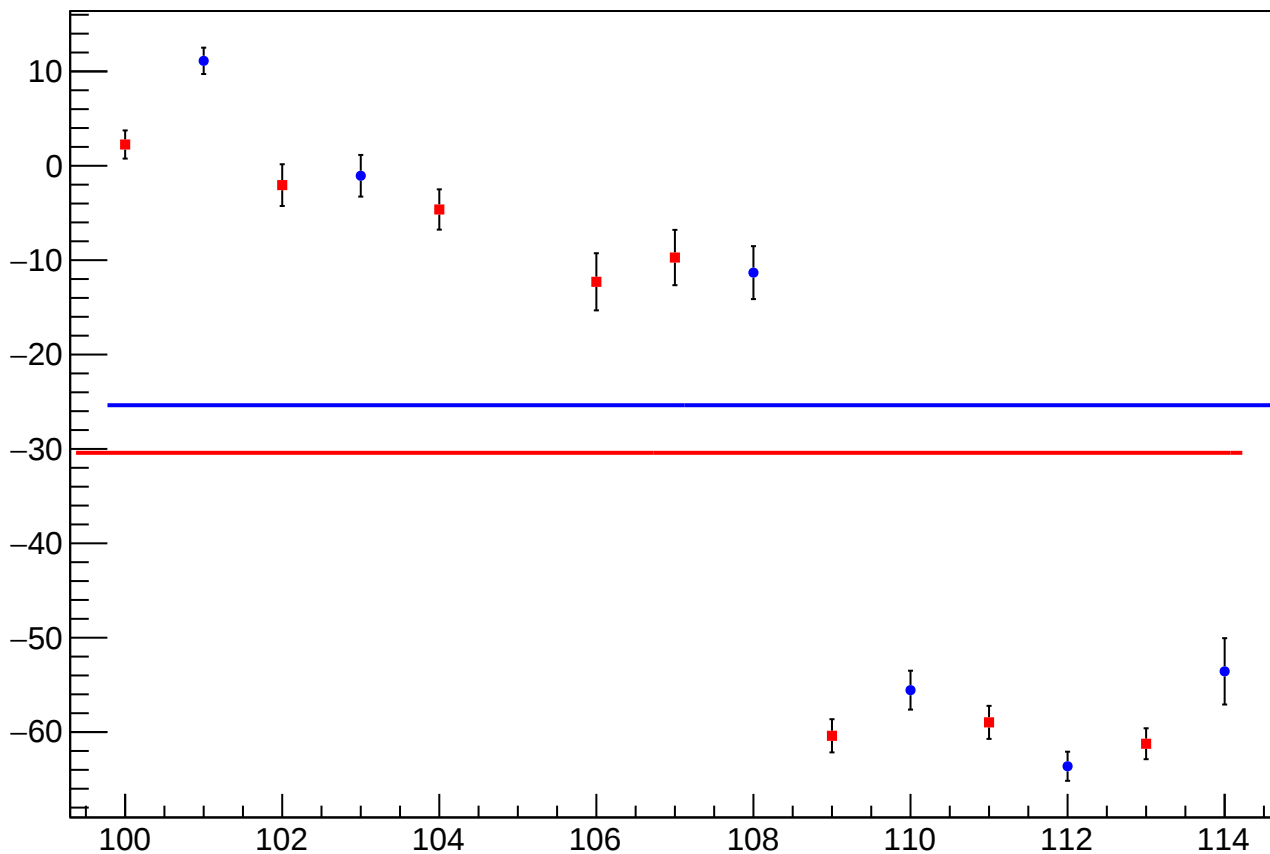
Right Out: -20.096 ± 0.026 $\chi^2/\text{NDF}: 2906.2/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.688 ± 0.028 $\chi^2/\text{NDF}: 928.3/5$

-20.096 ± 0.026 $\chi^2/\text{NDF}: 2906.2/7$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -25.368 $\pm$ 0.795 χ^2 /NDF: 1724.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

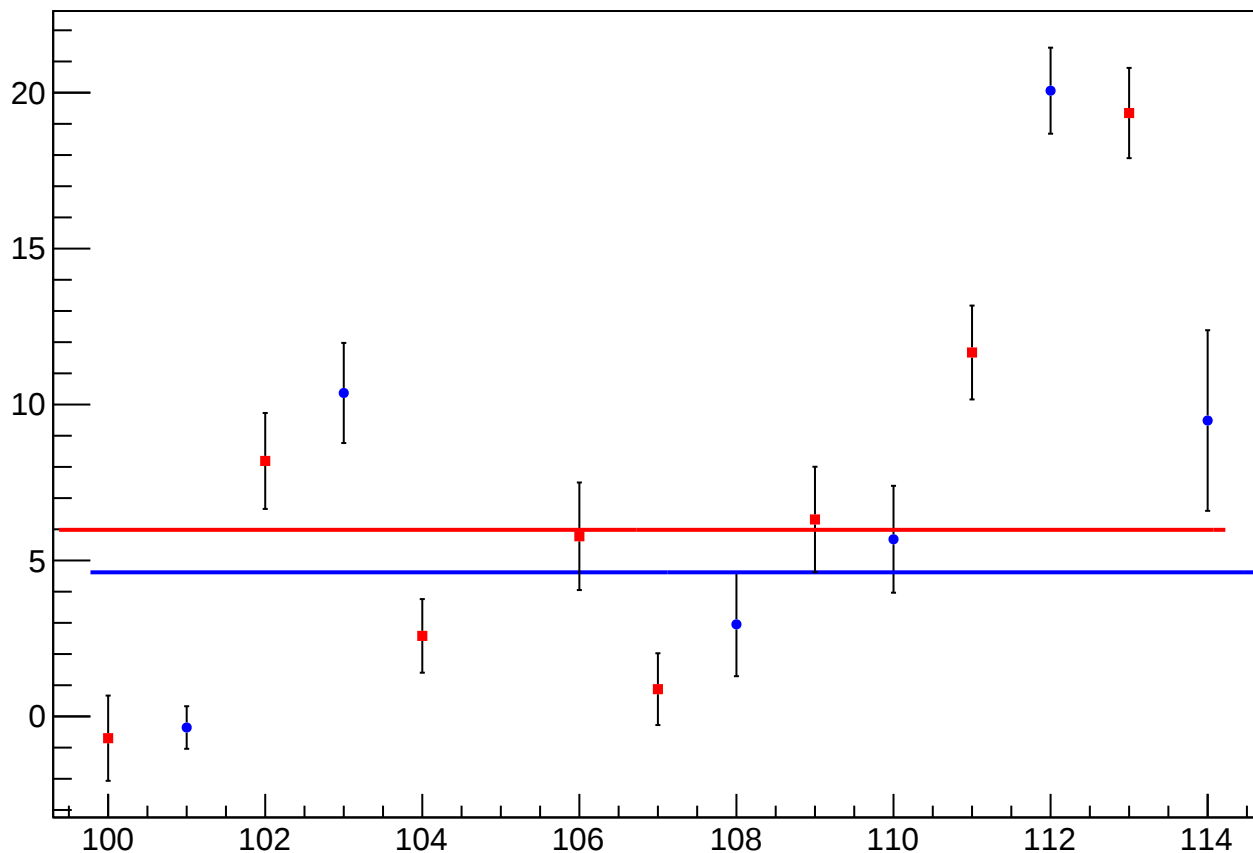
Right Out: -30.411 $\pm$ 0.687 χ^2 /NDF: 1786.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.368 $\pm$ 0.795 χ^2 /NDF: 1724.4/5

-30.411 $\pm$ 0.687 χ^2 /NDF: 1786.7/7

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 4.620+/-0.507 χ^2/NDF : 195.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

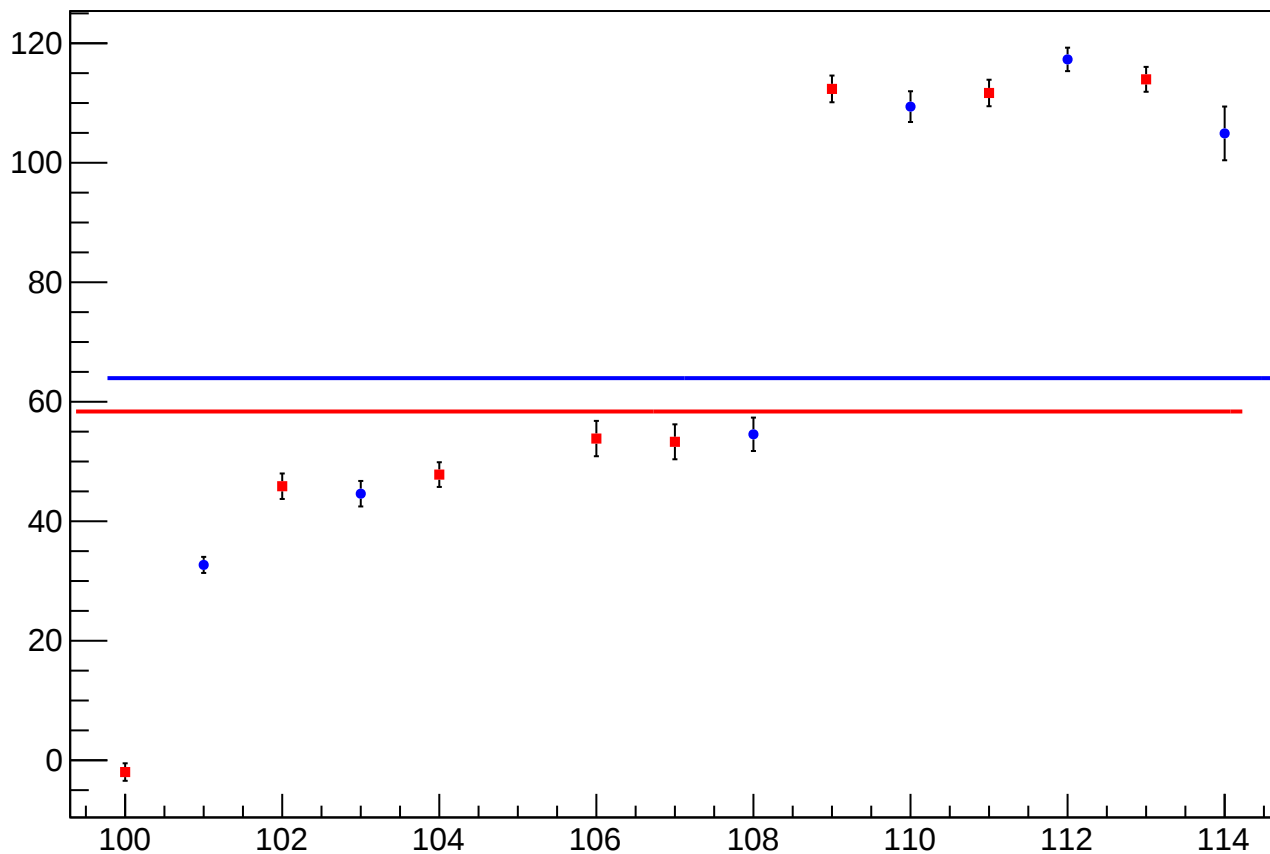
Right Out: 5.983+/-0.498 χ^2/NDF : 153.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.620+/-0.507 χ^2/NDF : 195.6/5

5.983+/-0.498 χ^2/NDF : 153.6/7

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 63.953+/-0.858 χ^2/NDF : 1766.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

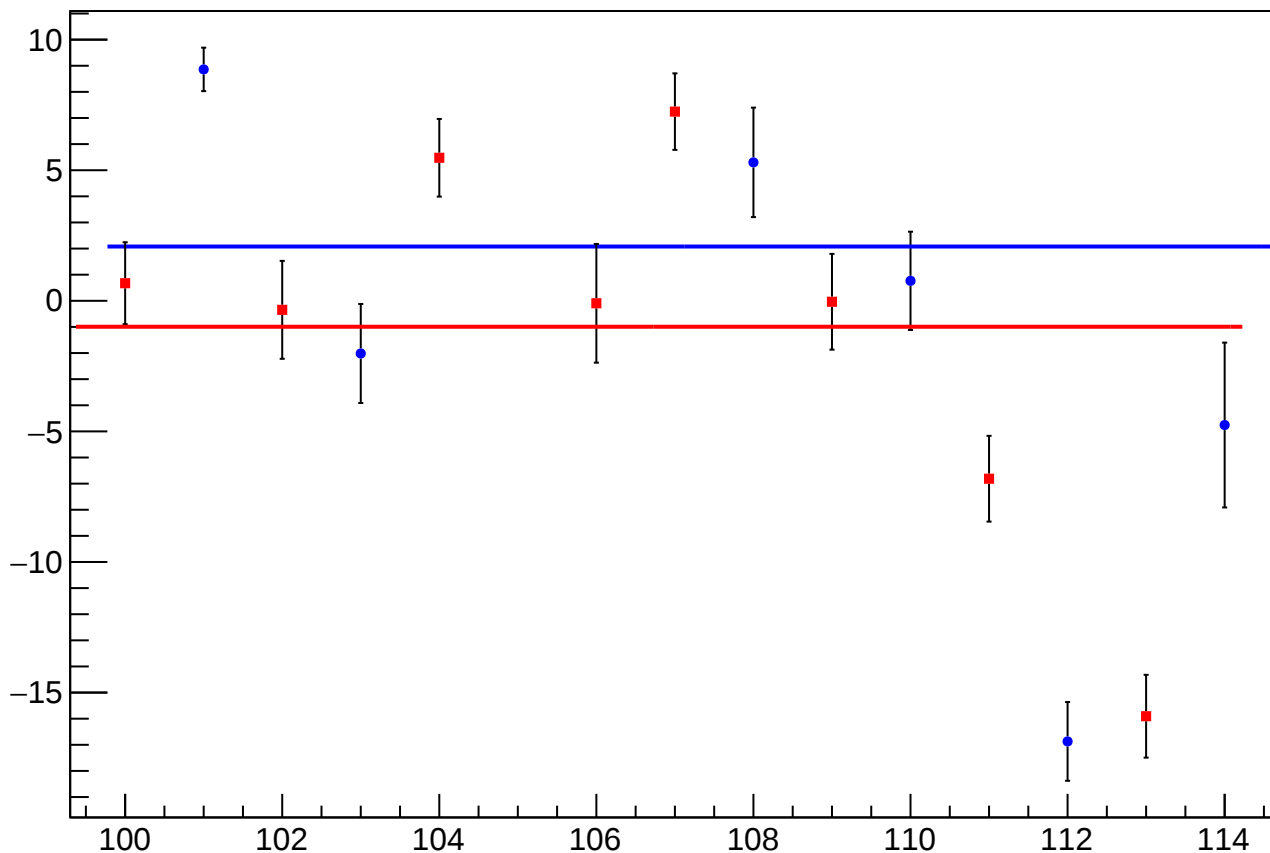
Right Out: 58.371+/-0.748 χ^2/NDF : 3637.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

63.953+/-0.858 χ^2/NDF : 1766.4/5

58.371+/-0.748 χ^2/NDF : 3637.3/7

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 2.079 $\pm$ 0.601 χ^2 /NDF: 236.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

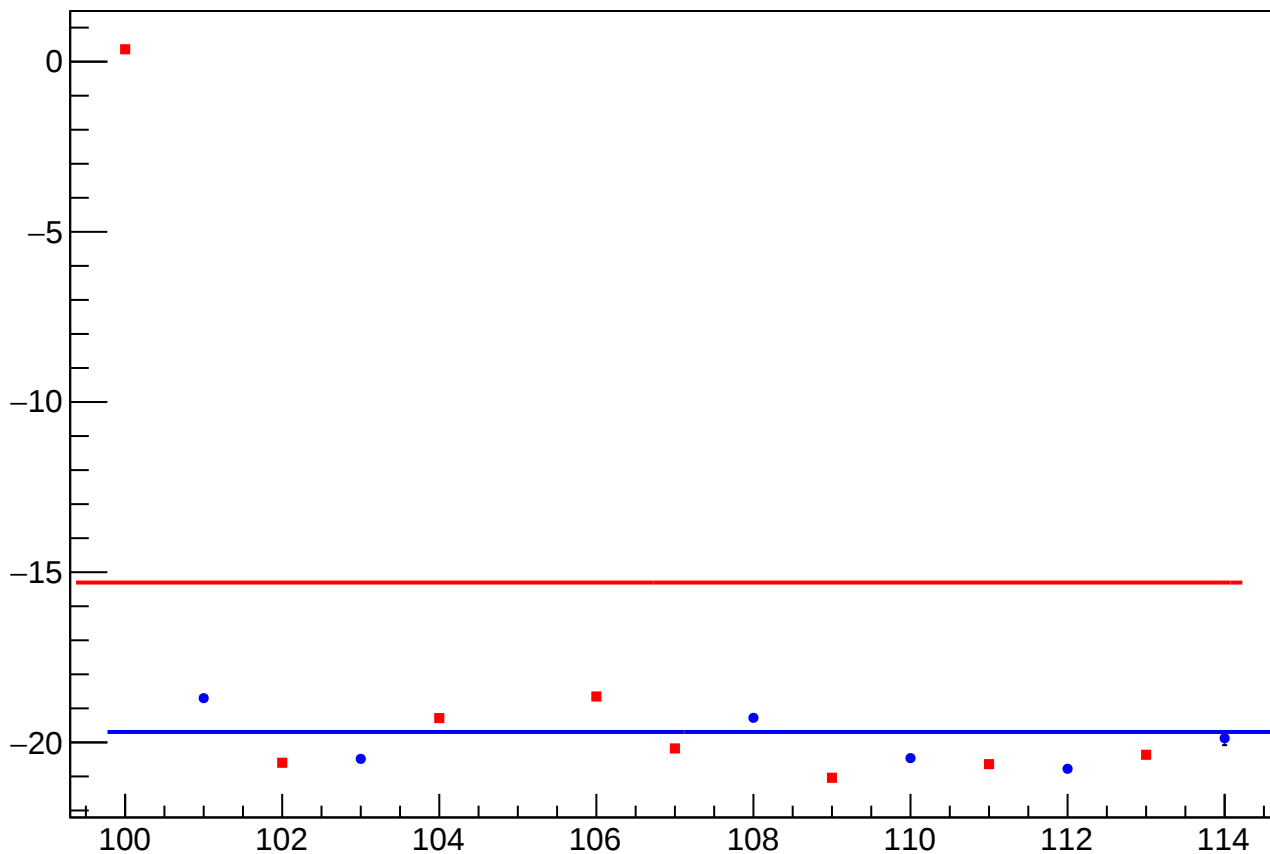
Right Out: -0.993 $\pm$ 0.590 χ^2 /NDF: 153.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.079 $\pm$ 0.601 χ^2 /NDF: 236.5/5

-0.993 $\pm$ 0.590 χ^2 /NDF: 153.3/7

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.693 ± 0.028 $\chi^2/\text{NDF}: 915.8/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

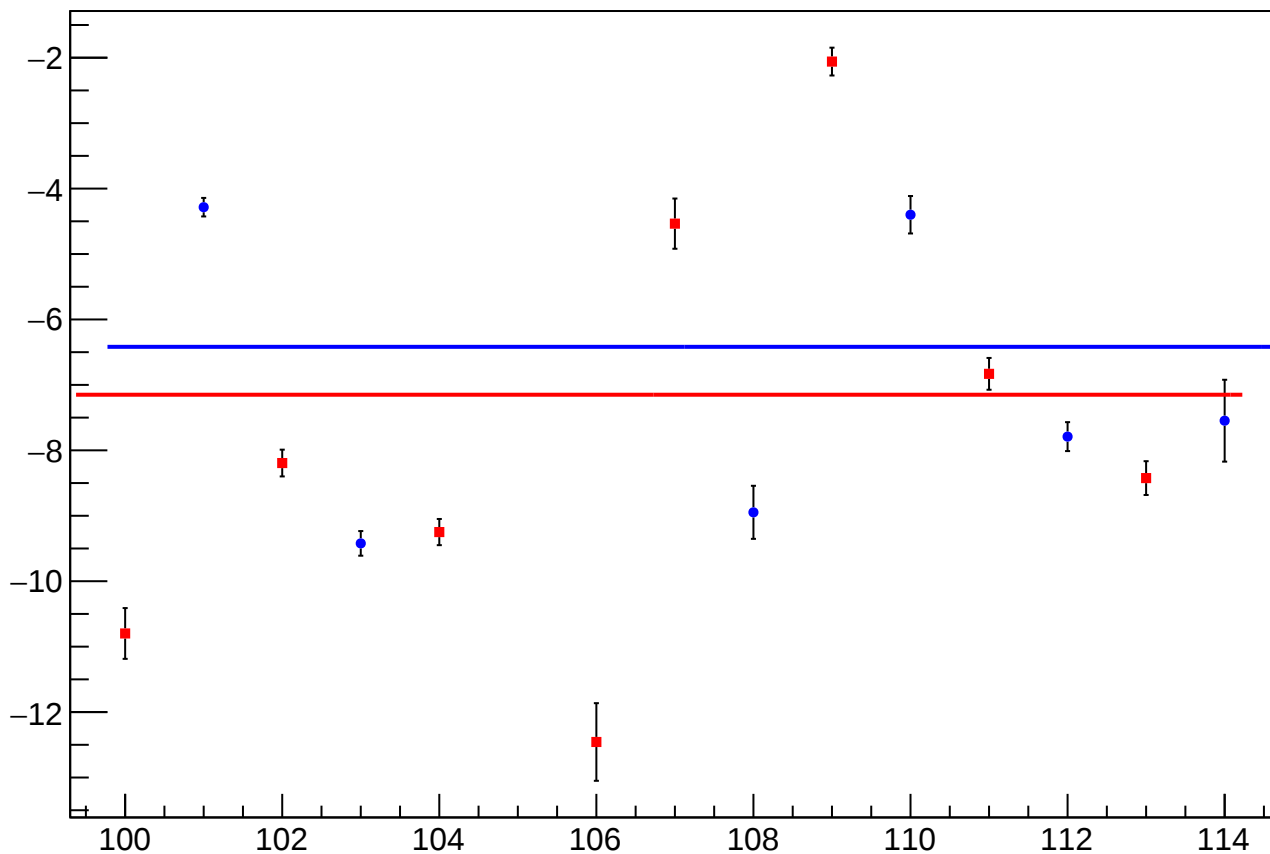
-19.693 ± 0.028 $\chi^2/\text{NDF}: 915.8/5$

Right Out: -15.304 ± 0.023 $\chi^2/\text{NDF}: 142270.4/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.304 ± 0.023 $\chi^2/\text{NDF}: 142270.4/7$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.418+/-0.092 χ^2 /NDF: 612.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

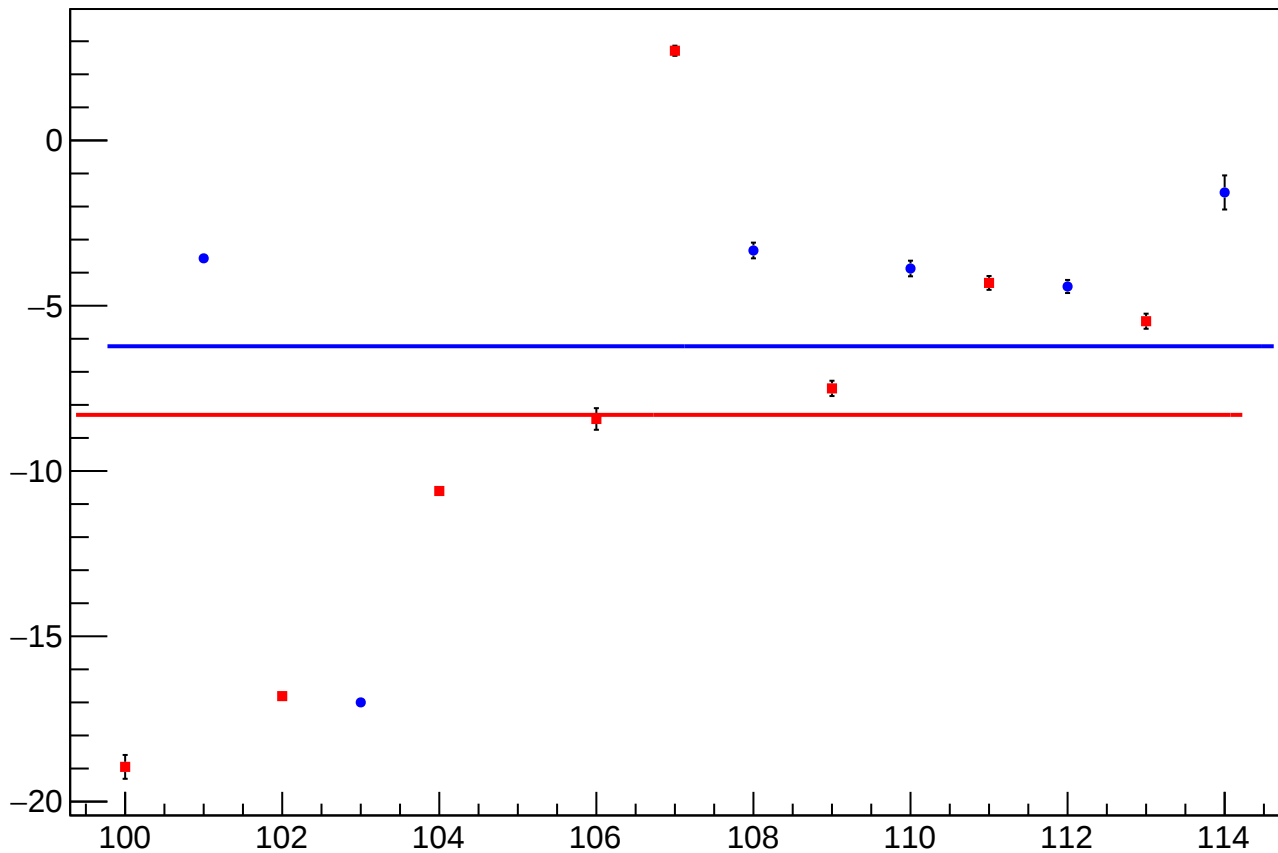
Right Out: -7.150+/-0.092 χ^2 /NDF: 950.5/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.418+/-0.092 χ^2 /NDF: 612.0/5

-7.150+/-0.092 χ^2 /NDF: 950.5/7

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -6.226+/-0.059 χ^2/NDF : 7938.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

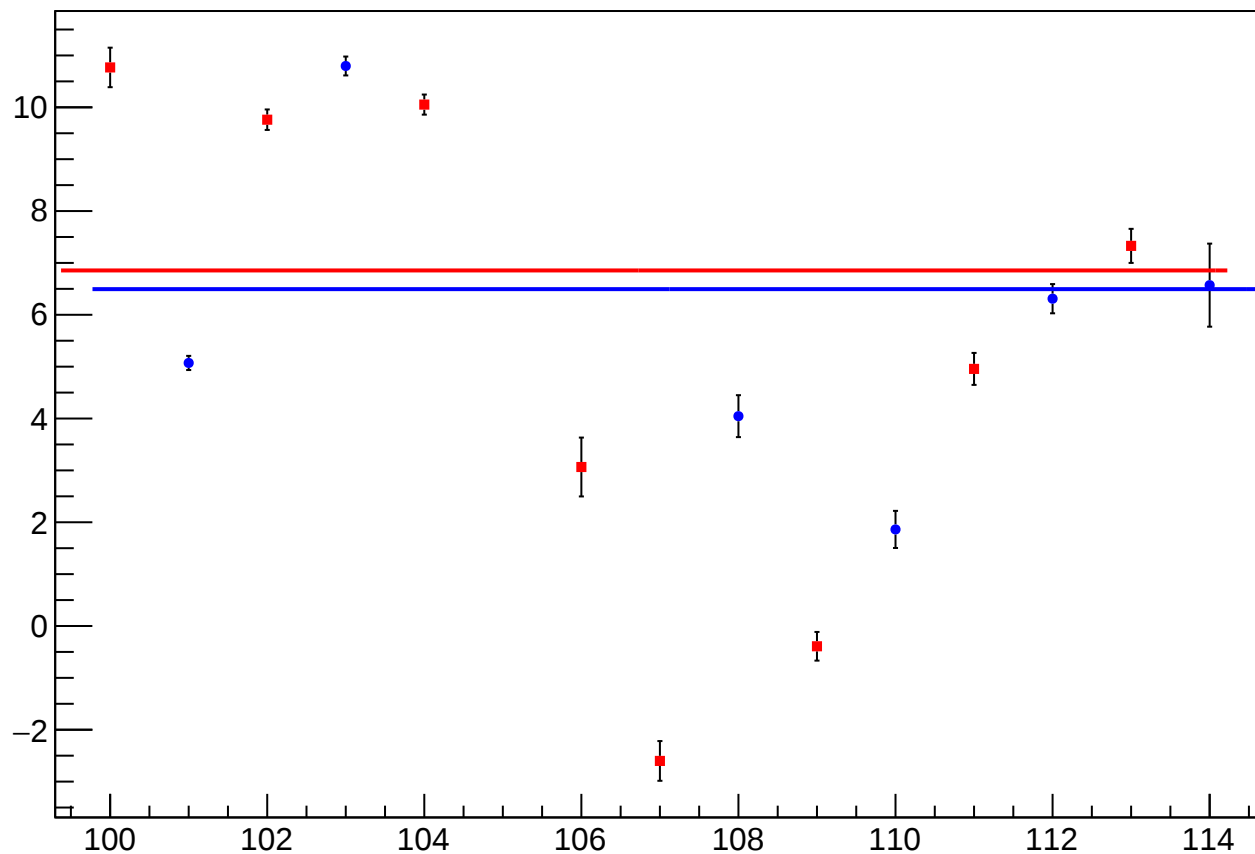
Right Out: -8.301+/-0.065 χ^2/NDF : 10253.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.226+/-0.059 χ^2/NDF : 7938.5/5

-8.301+/-0.065 χ^2/NDF : 10253.3/7

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.494 $\pm$ 0.095 χ^2 /NDF: 871.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

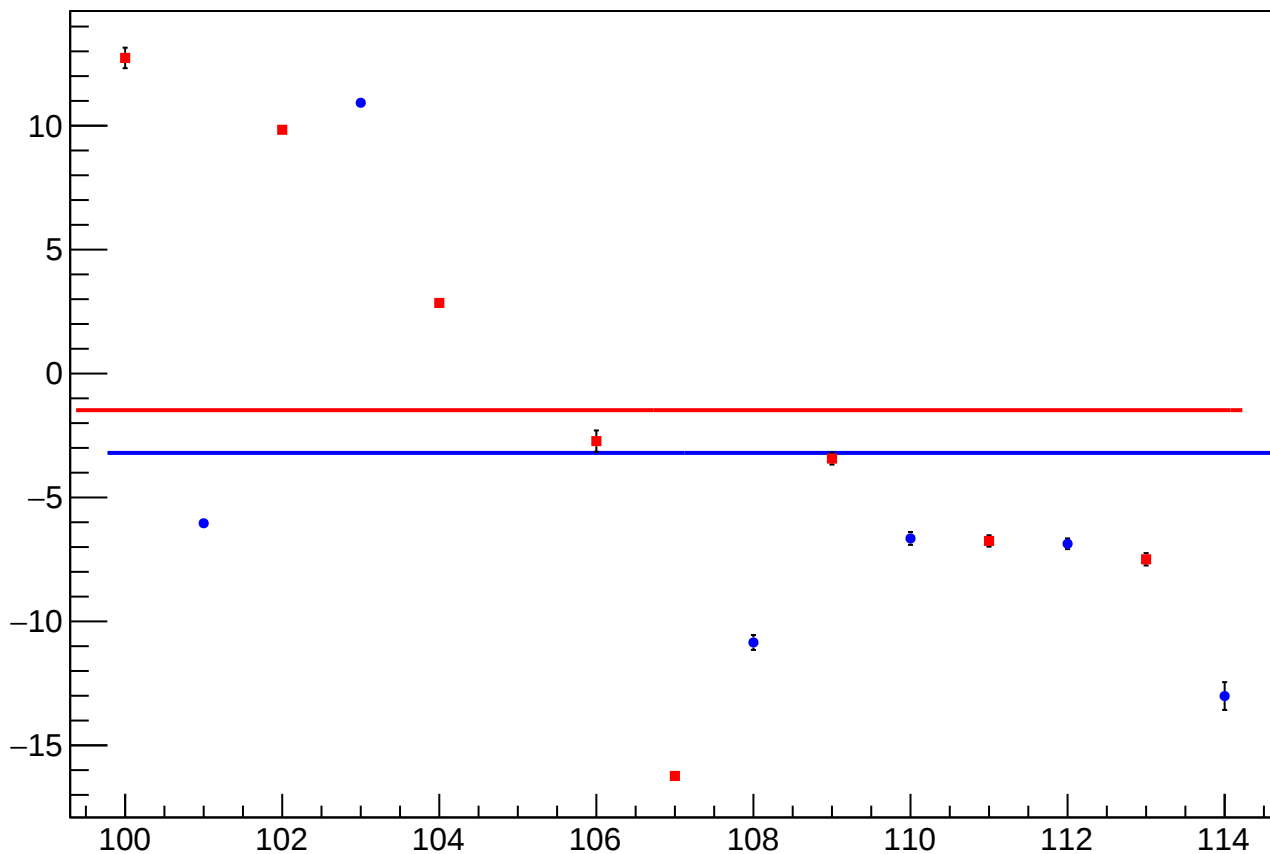
Right Out: 6.855 $\pm$ 0.099 χ^2 /NDF: 1975.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.494 $\pm$ 0.095 χ^2 /NDF: 871.5/5

6.855 $\pm$ 0.099 χ^2 /NDF: 1975.9/7

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: -3.201+/-0.071 χ^2/NDF : 10177.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

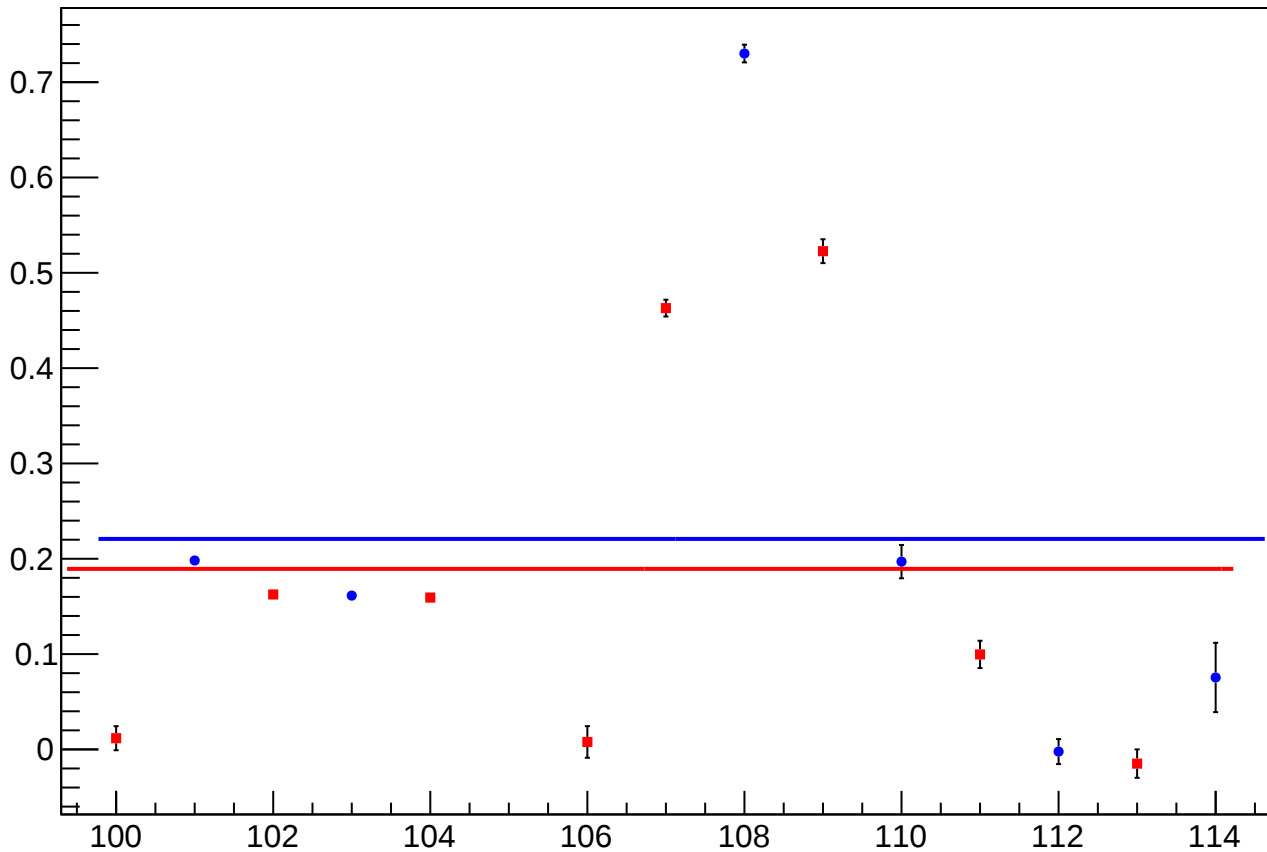
Right Out: -1.478+/-0.078 χ^2/NDF : 12937.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.201+/-0.071 χ^2/NDF : 10177.4/5

-1.478+/-0.078 χ^2/NDF : 12937.8/7

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.221+/-0.003 χ^2/NDF : 3546.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

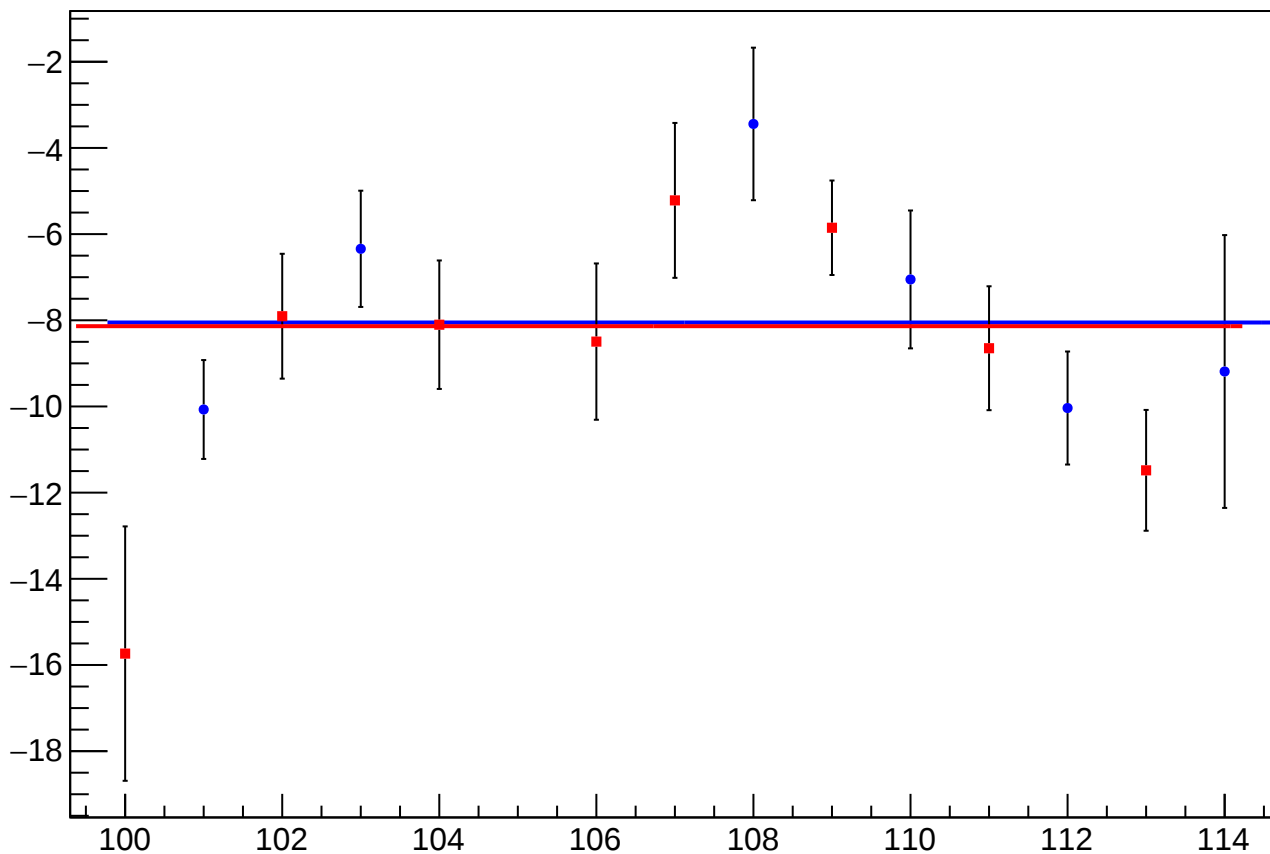
Right Out: 0.189+/-0.003 χ^2/NDF : 2292.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.003 χ^2/NDF : 3546.6/5

0.189+/-0.003 χ^2/NDF : 2292.2/7

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.051+/-0.609 χ^2 /NDF: 14.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

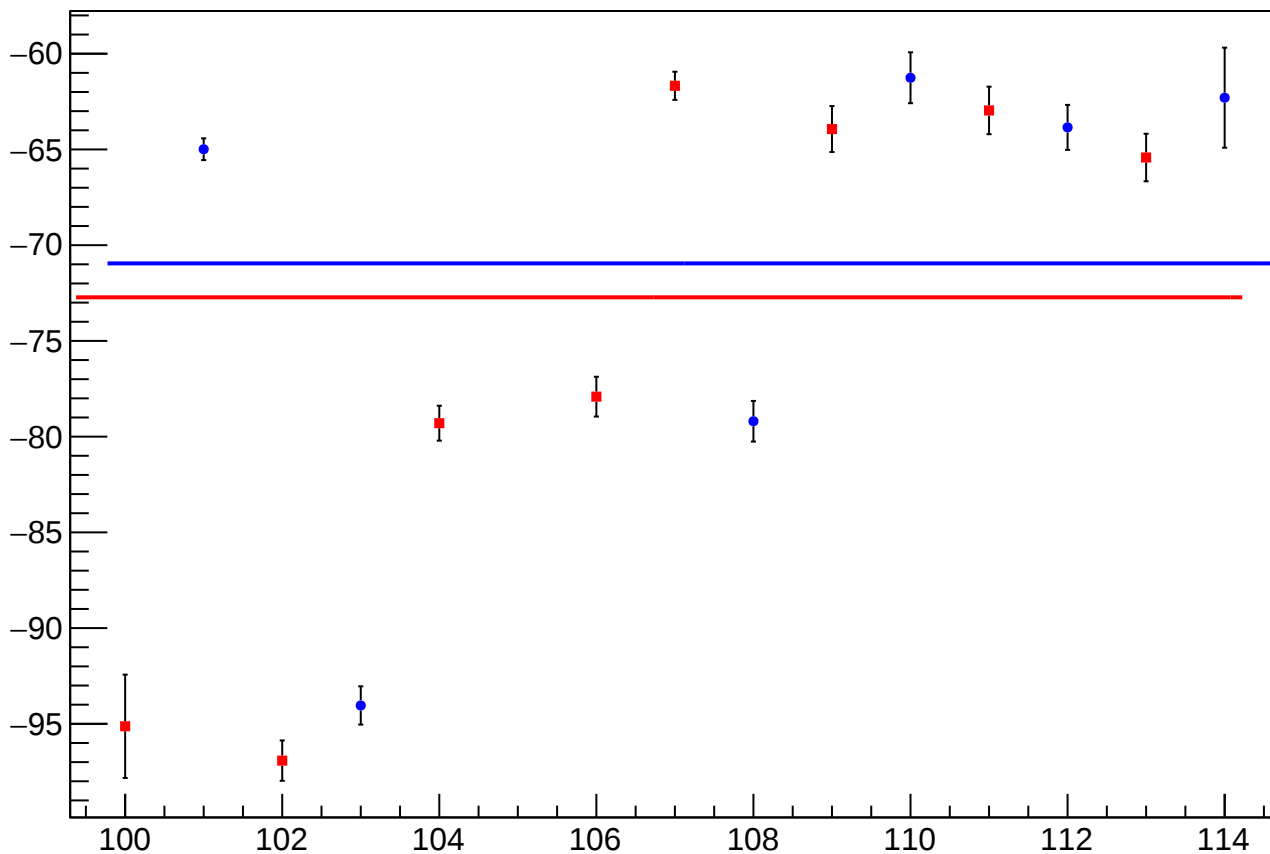
Right Out: -8.137+/-0.536 χ^2 /NDF: 19.5/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-8.051+/-0.609 χ^2 /NDF: 14.3/5

-8.137+/-0.536 χ^2 /NDF: 19.5/7

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -70.952 ± 0.394 χ^2/NDF : 804.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

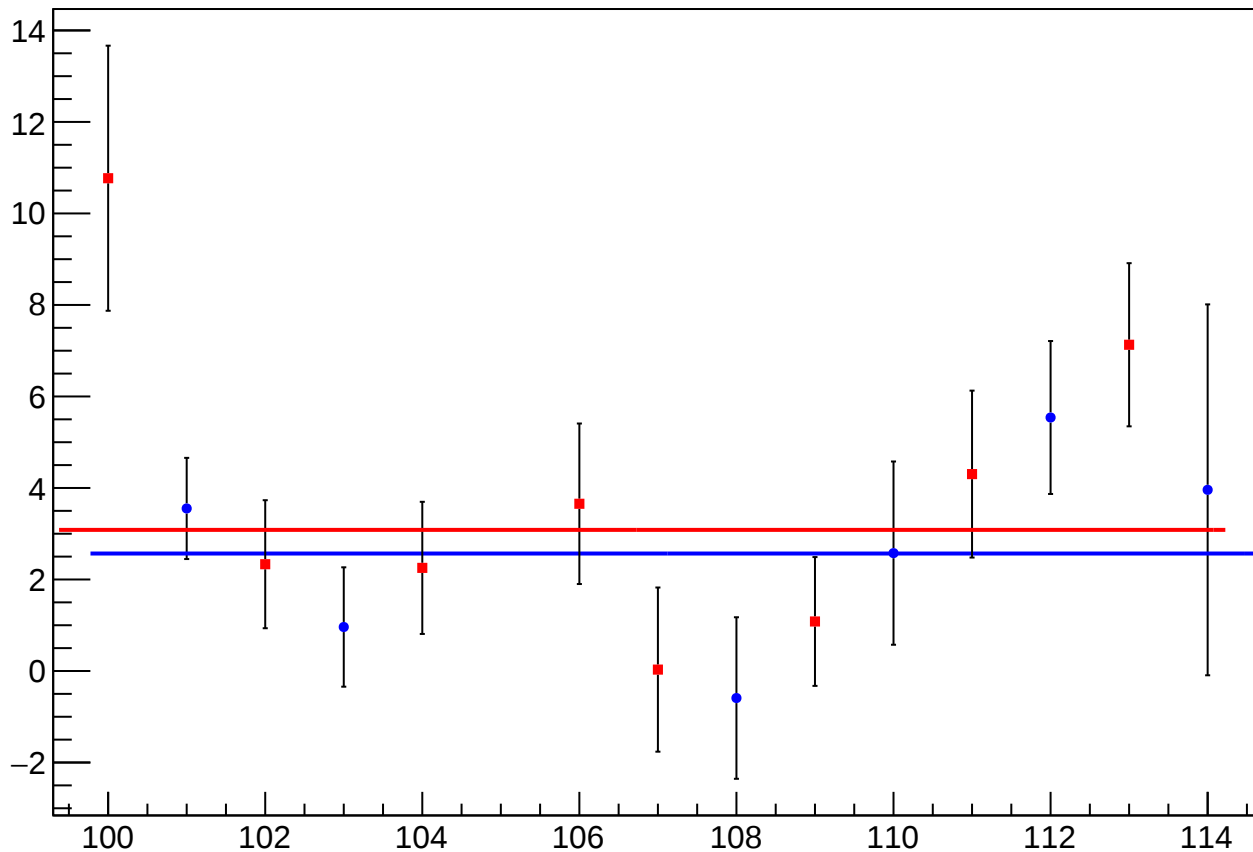
-70.952 ± 0.394 χ^2/NDF : 804.5/5

Right Out: -72.724 ± 0.378 χ^2/NDF : 1048.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-72.724 ± 0.378 χ^2/NDF : 1048.5/7

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.567 $\pm$ 0.646 χ^2 /NDF: 8.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

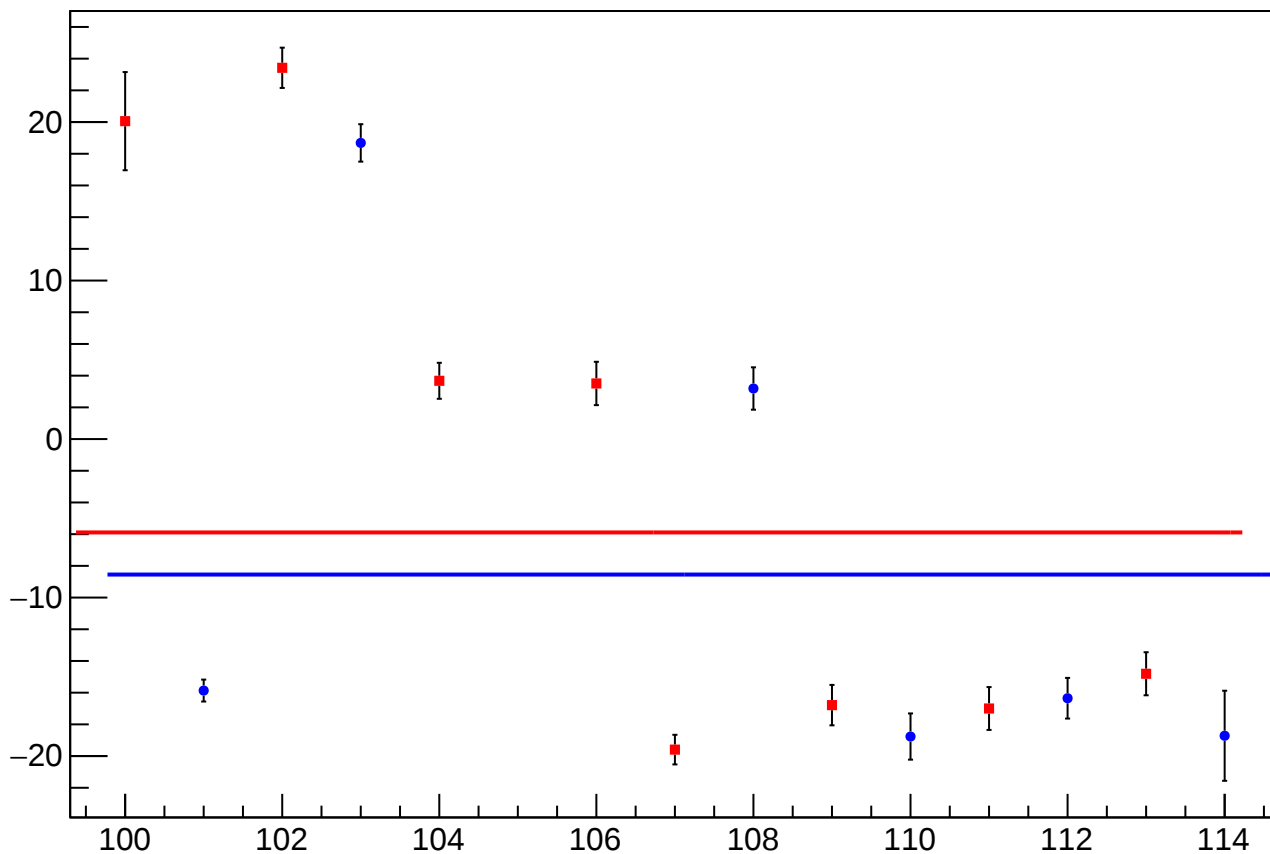
Right Out: 3.084 $\pm$ 0.591 χ^2 /NDF: 18.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.567 $\pm$ 0.646 χ^2 /NDF: 8.8/5

3.084 $\pm$ 0.591 χ^2 /NDF: 18.3/7

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -8.548+/-0.468 χ^2 /NDF: 819.9/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

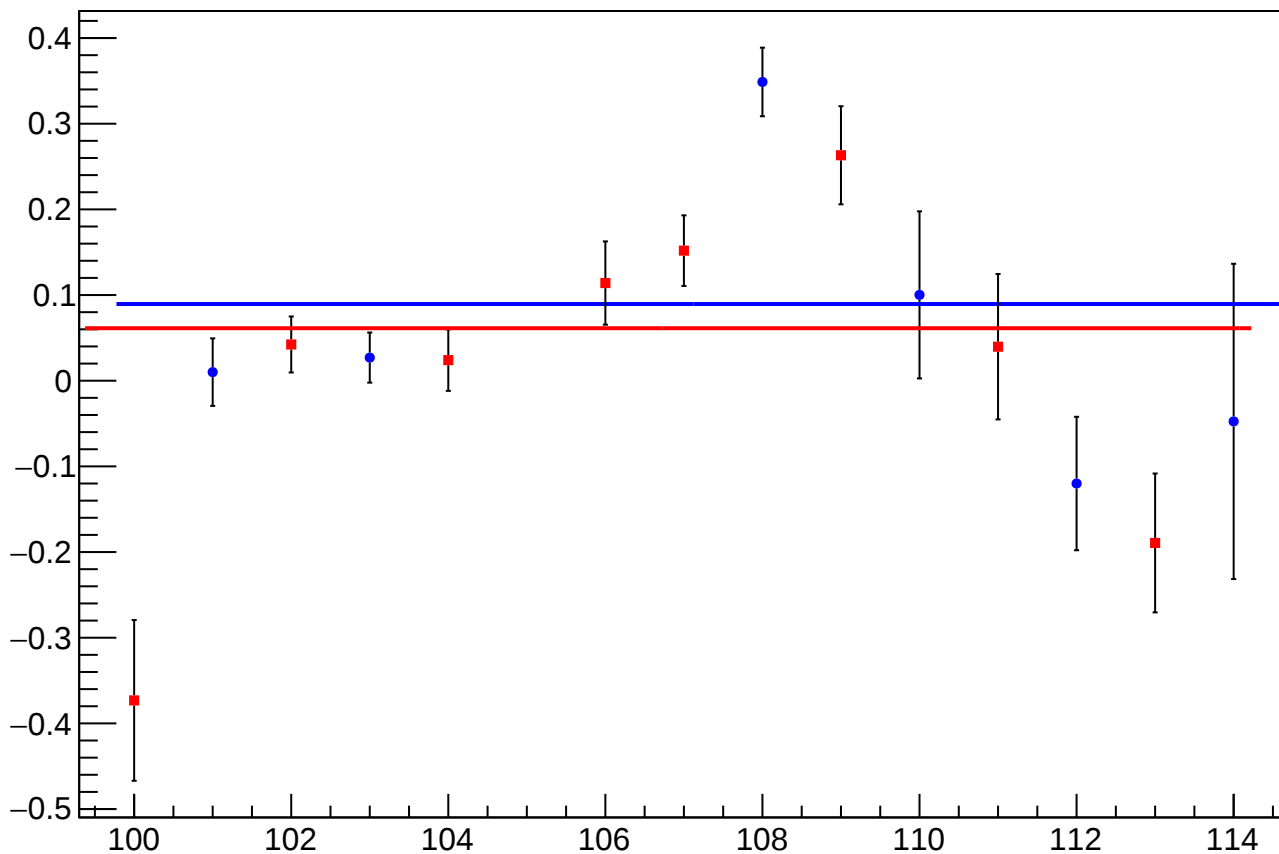
Right Out: -5.891+/-0.452 χ^2 /NDF: 1119.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.548+/-0.468 χ^2 /NDF: 819.9/5

-5.891+/-0.452 χ^2 /NDF: 1119.3/7

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.090+/-0.019 χ^2/NDF : 58.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

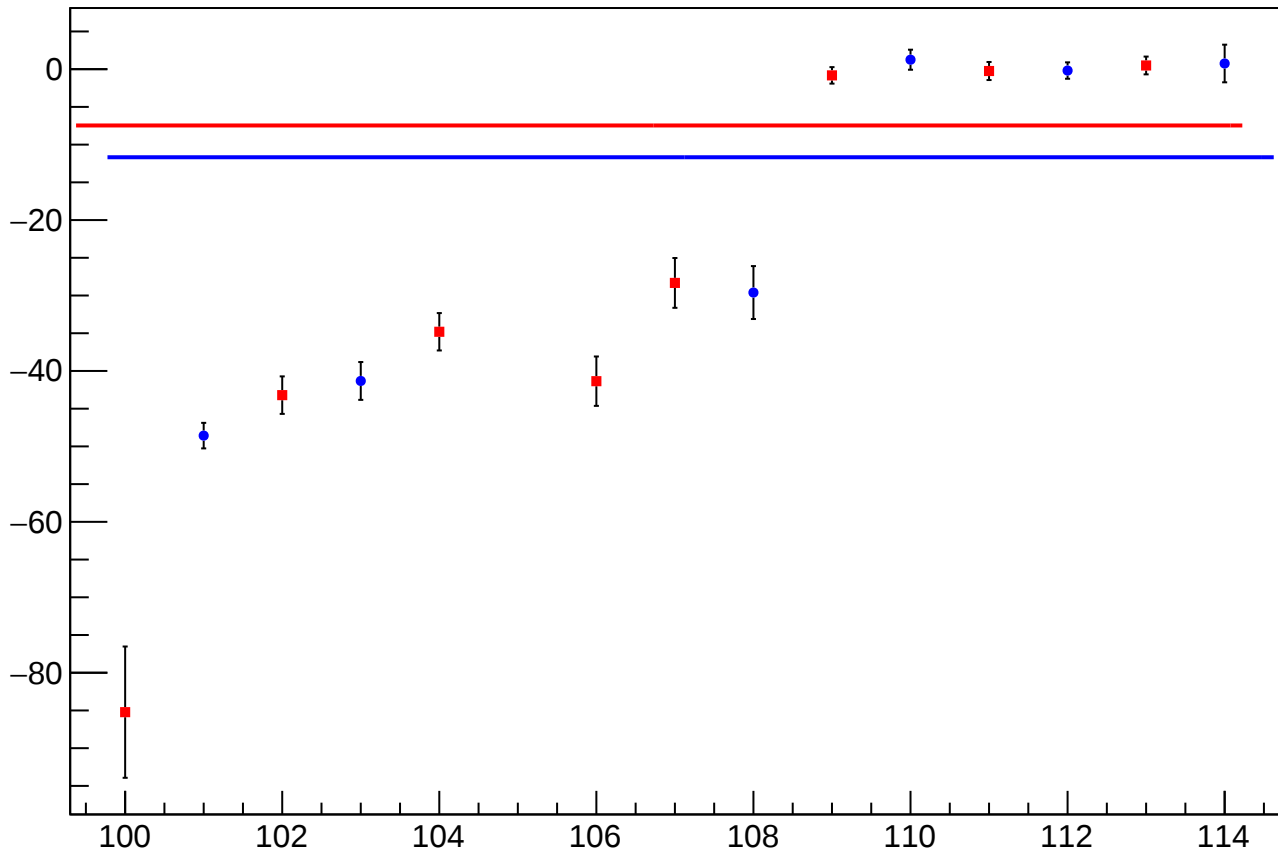
Right Out: 0.061+/-0.017 χ^2/NDF : 50.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.090+/-0.019 χ^2/NDF : 58.4/5

0.061+/-0.017 χ^2/NDF : 50.9/7

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -11.674+/-0.680 χ^2/NDF : 872.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

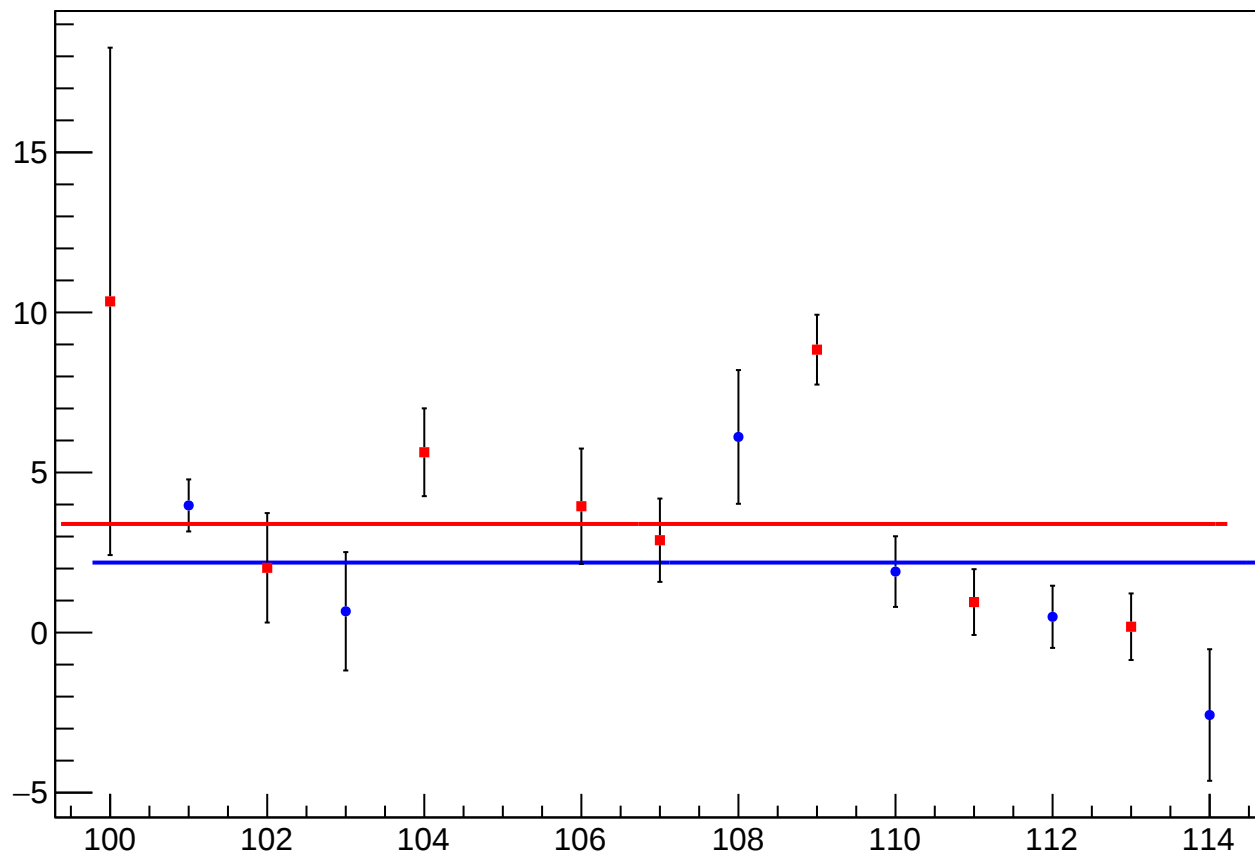
Right Out: -7.461+/-0.600 χ^2/NDF : 674.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.674+/-0.680 χ^2/NDF : 872.2/5

-7.461+/-0.600 χ^2/NDF : 674.6/7

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 2.187+/-0.491 χ^2/NDF : 17.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

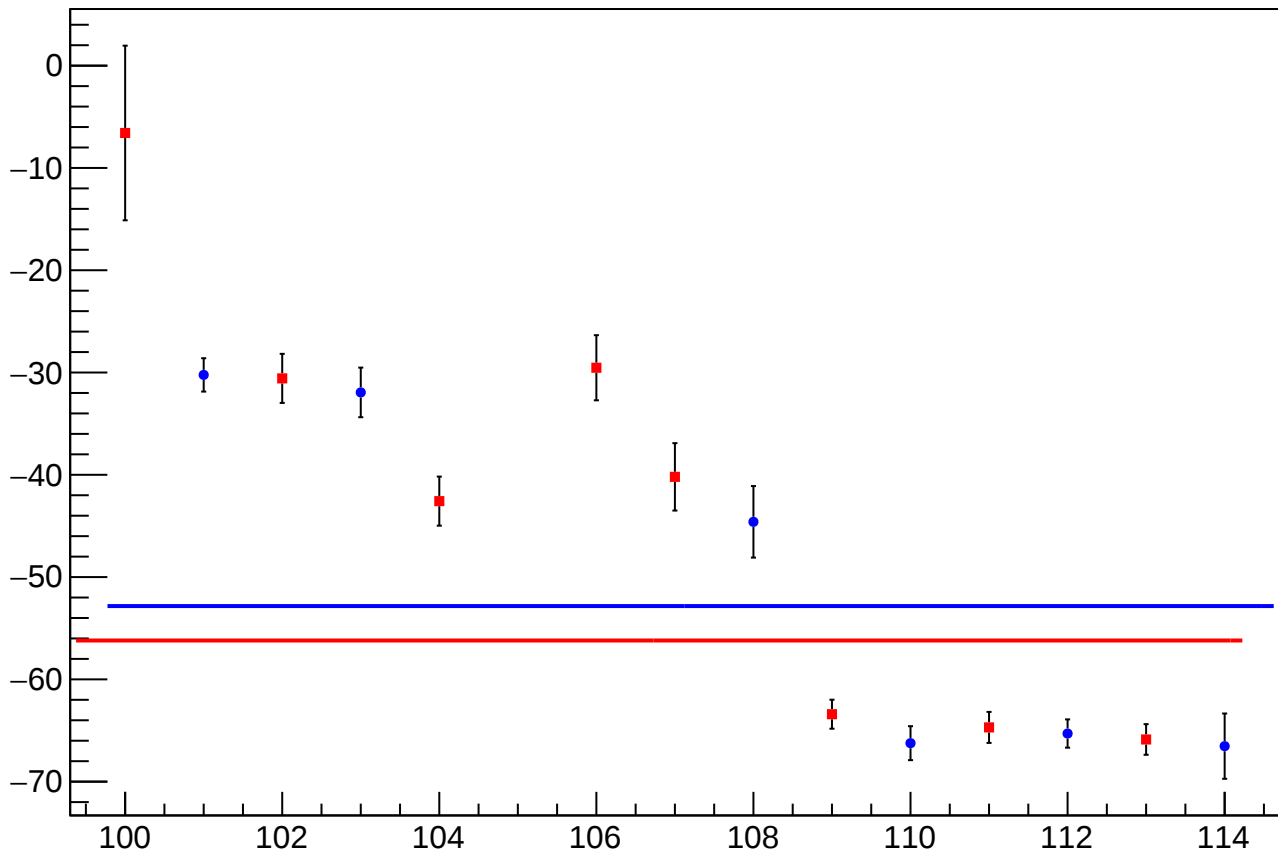
Right Out: 3.393+/-0.471 χ^2/NDF : 44.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.187+/-0.491 χ^2/NDF : 17.5/5

3.393+/-0.471 χ^2/NDF : 44.4/7

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -52.834+/-0.788 χ^2/NDF : 436.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

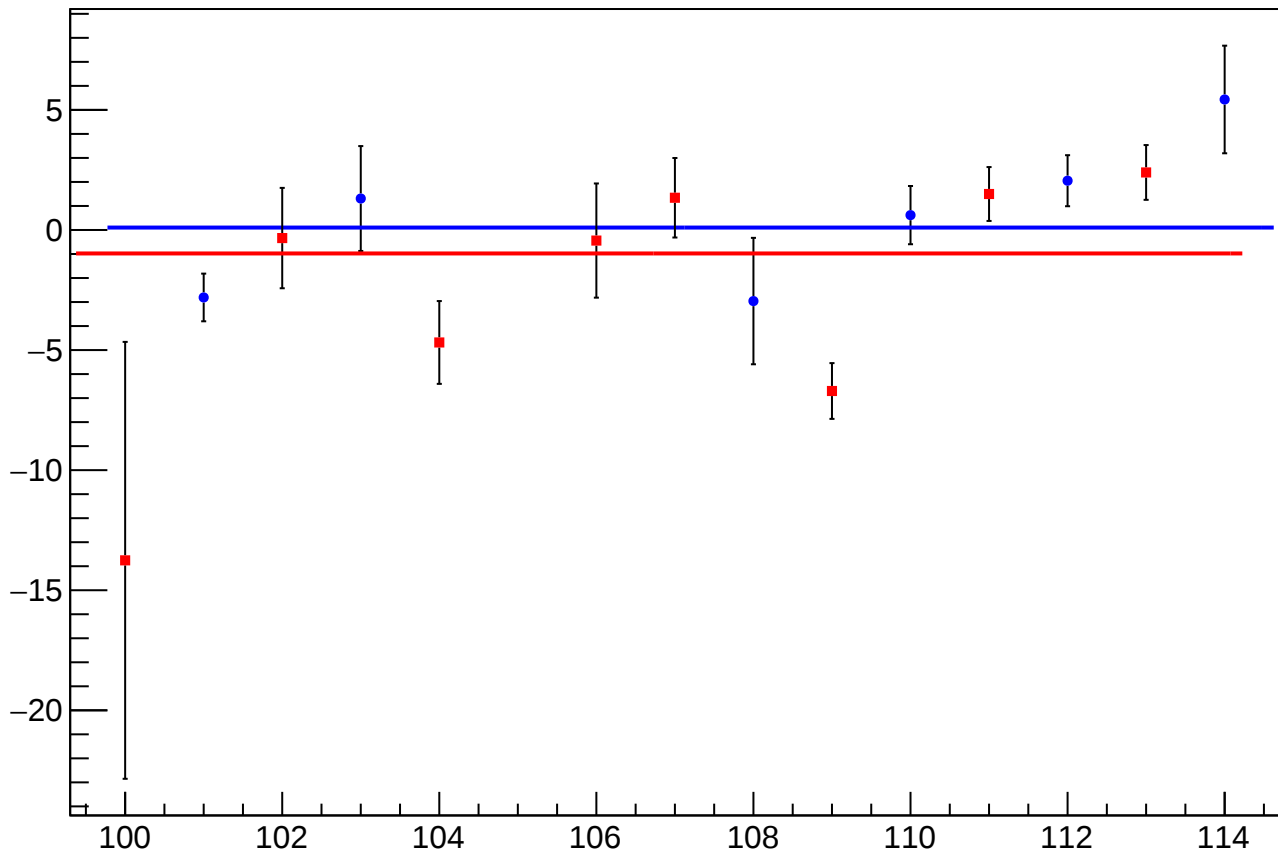
Right Out: -56.201+/-0.720 χ^2/NDF : 372.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.834+/-0.788 χ^2/NDF : 436.5/5

-56.201+/-0.720 χ^2/NDF : 372.9/7

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 0.101+/-0.565 χ^2/NDF : 19.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

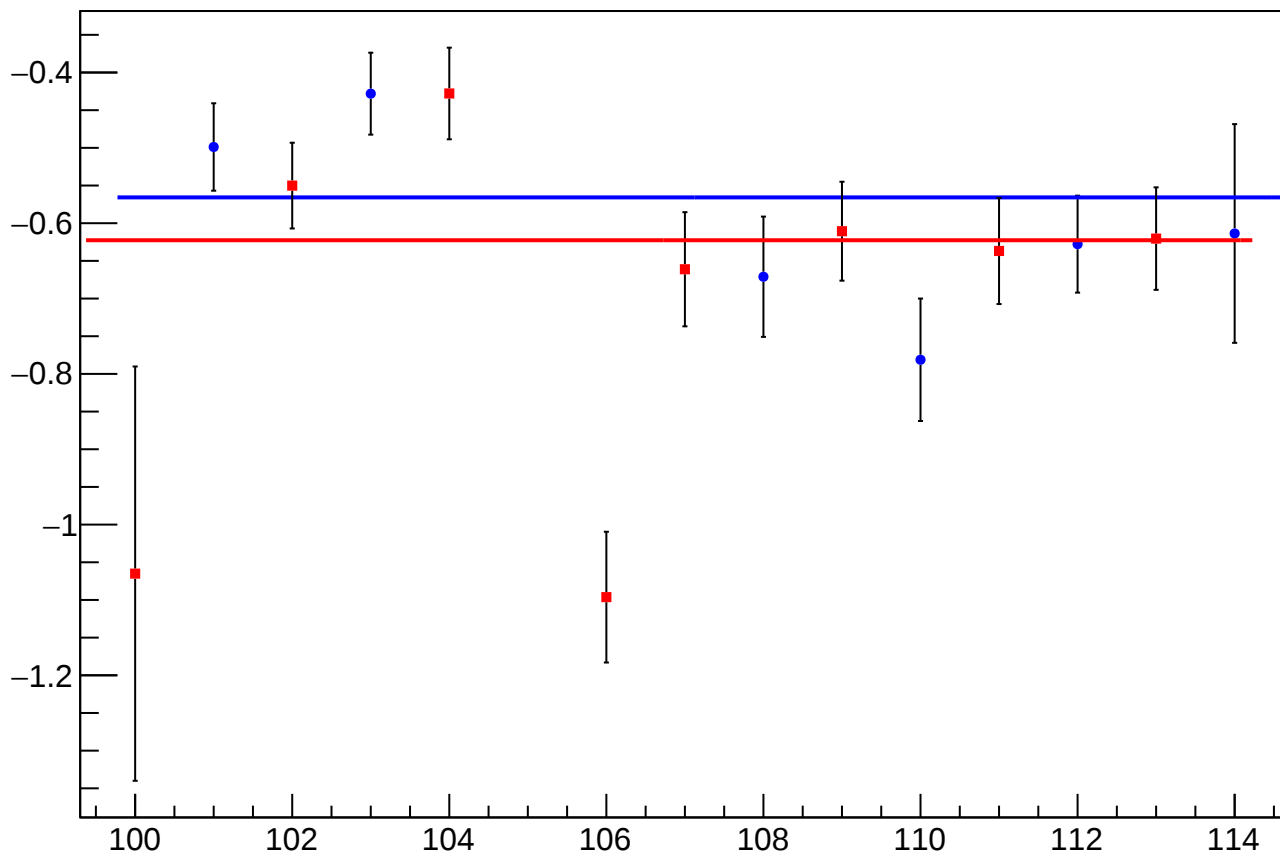
Right Out: -0.977+/-0.540 χ^2/NDF : 46.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.101+/-0.565 χ^2/NDF : 19.5/5

-0.977+/-0.540 χ^2/NDF : 46.6/7

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.566+/-0.028 χ^2 /NDF: 17.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

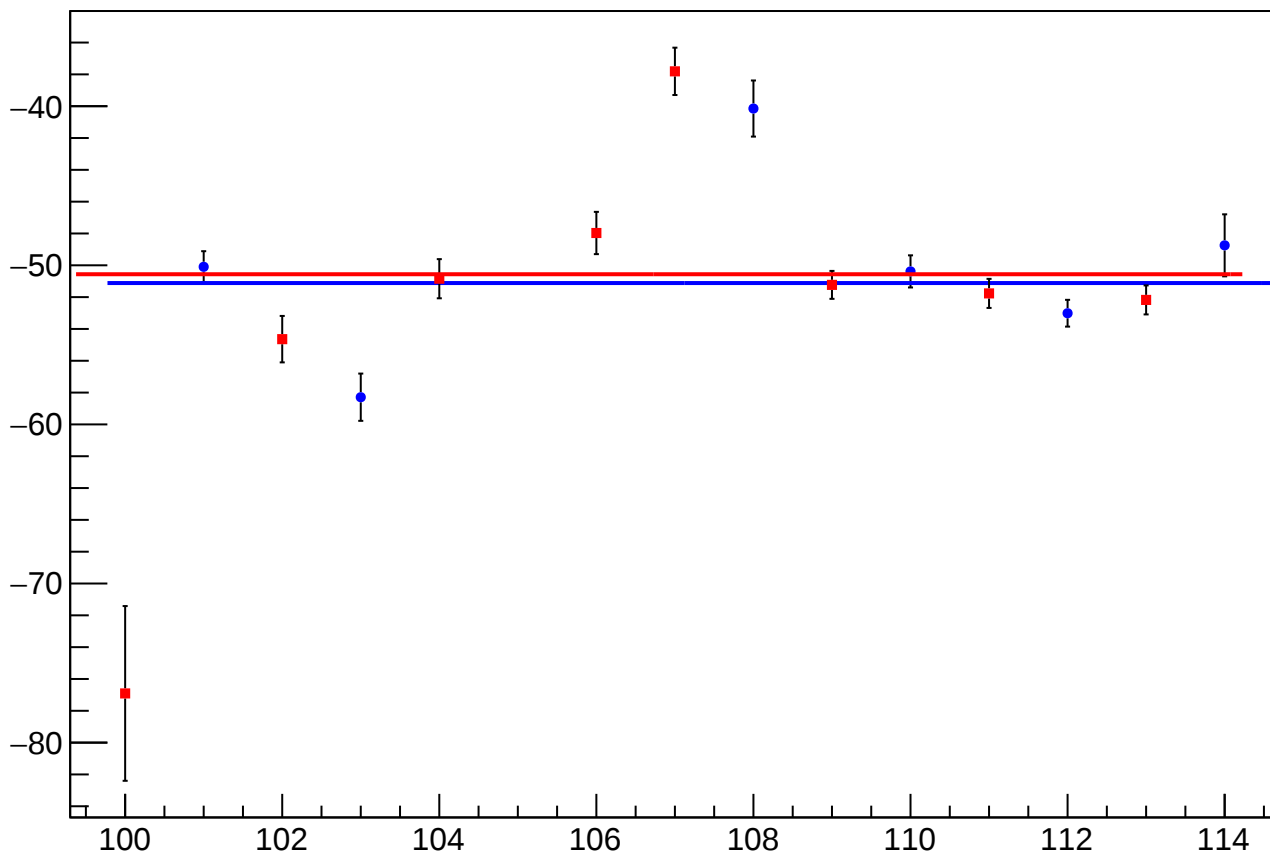
Right Out: -0.623+/-0.025 χ^2 /NDF: 44.6/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.566+/-0.028 χ^2 /NDF: 17.6/5

-0.623+/-0.025 χ^2 /NDF: 44.6/7

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -51.115+/-0.473 χ^2/NDF : 70.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

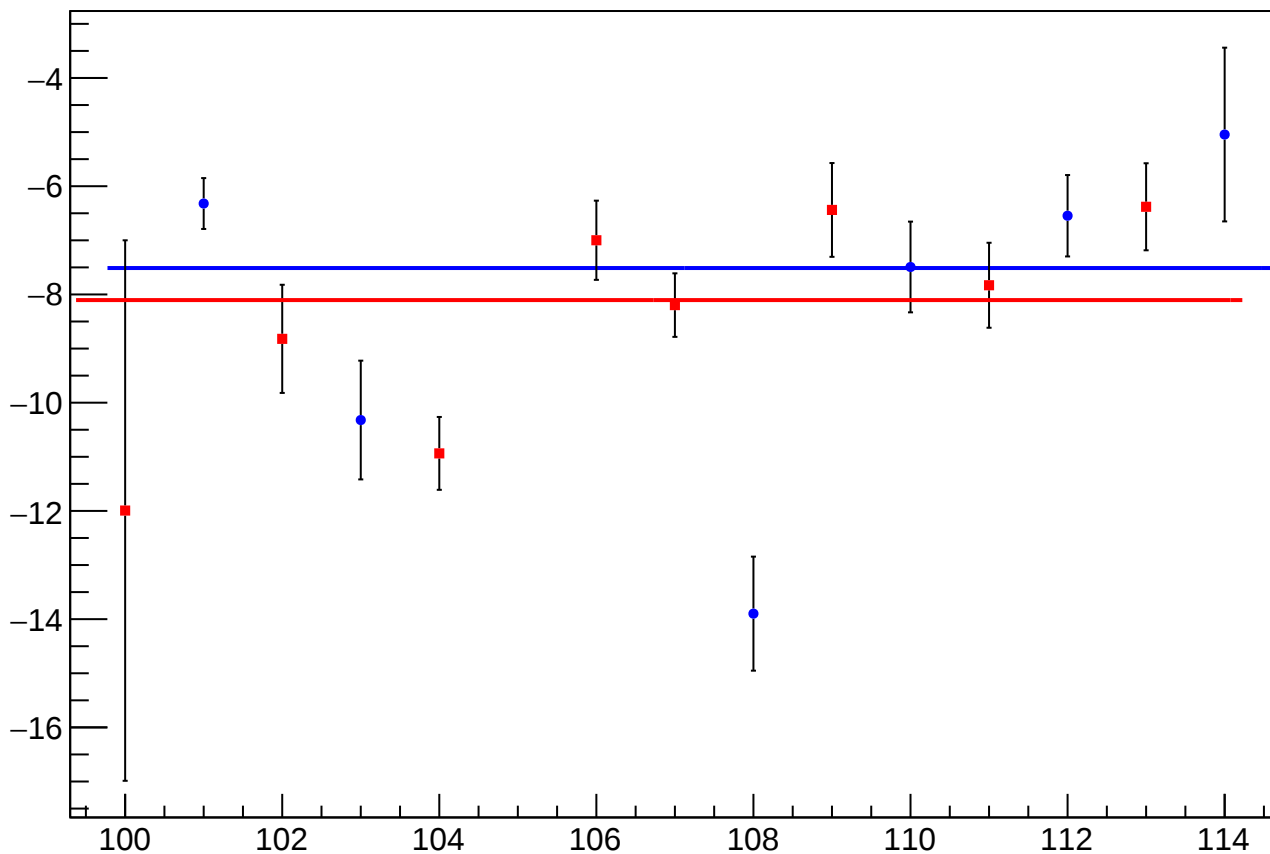
Right Out: -50.562+/-0.412 χ^2/NDF : 113.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.115+/-0.473 χ^2/NDF : 70.2/5

-50.562+/-0.412 χ^2/NDF : 113.6/7

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.512 ± 0.319 χ^2/NDF : 53.7/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

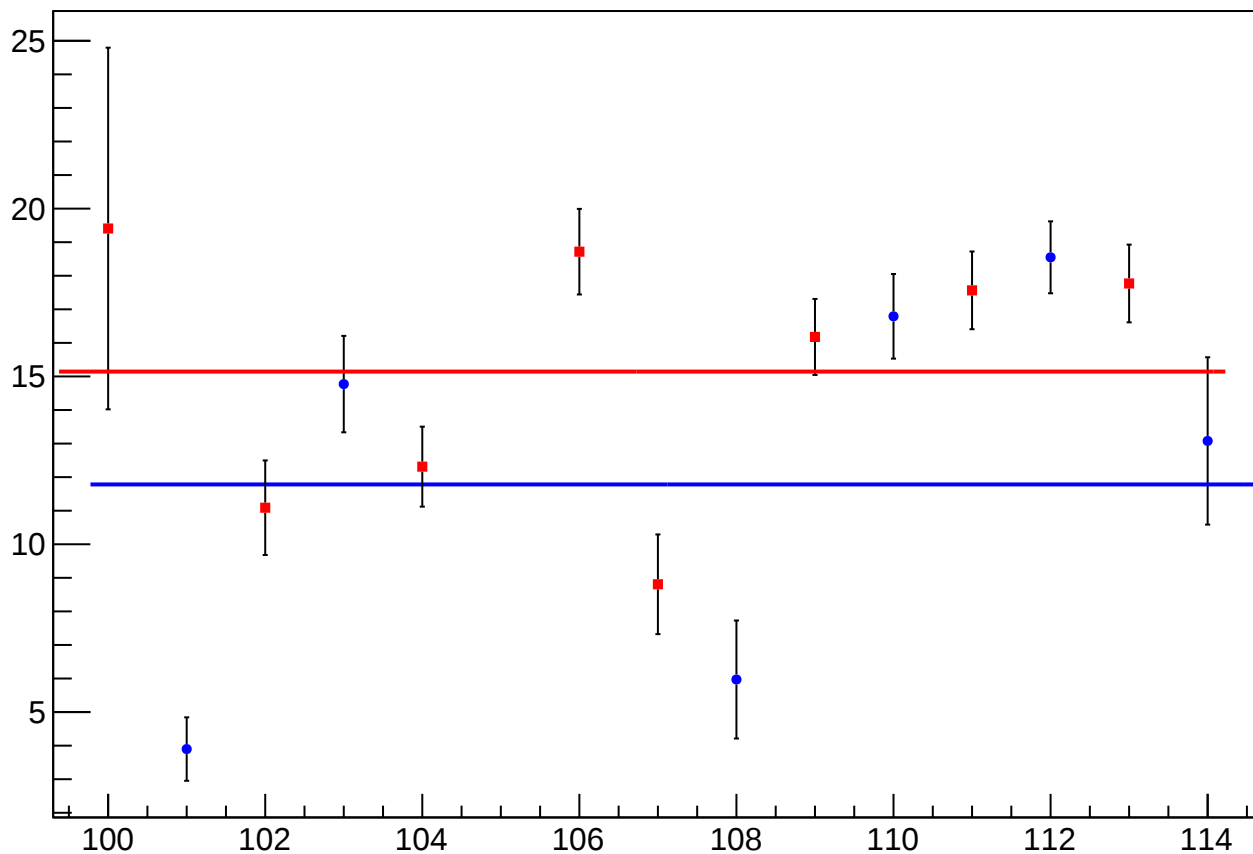
Right Out: -8.104 ± 0.283 χ^2/NDF : 29.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.512 ± 0.319 χ^2/NDF : 53.7/5

-8.104 ± 0.283 χ^2/NDF : 29.5/7

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 11.782 $\pm$ 0.528 χ^2 /NDF: 140.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

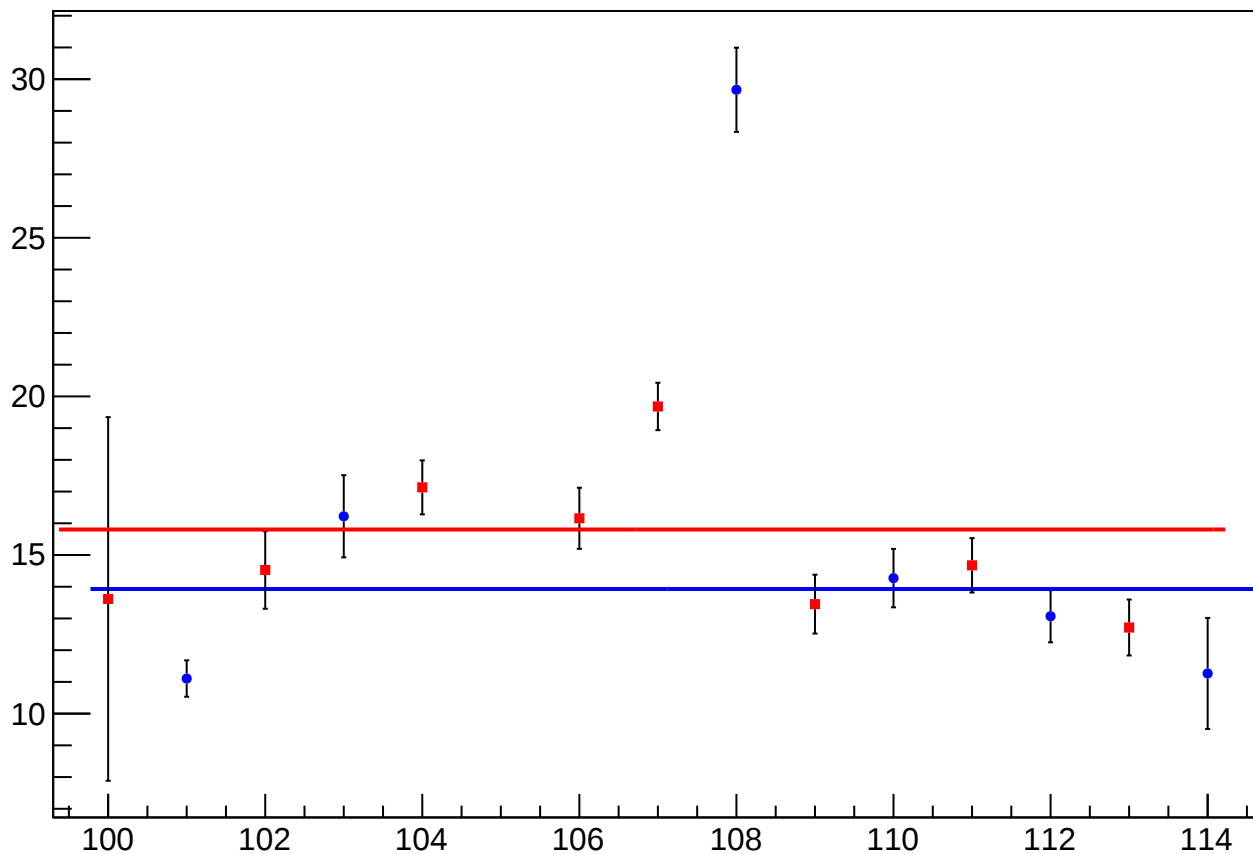
Right Out: 15.145 $\pm$ 0.467 χ^2 /NDF: 51.0/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.782 $\pm$ 0.528 χ^2 /NDF: 140.7/5

15.145 $\pm$ 0.467 χ^2 /NDF: 51.0/7

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 13.929+/-0.373 χ^2 /NDF: 171.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

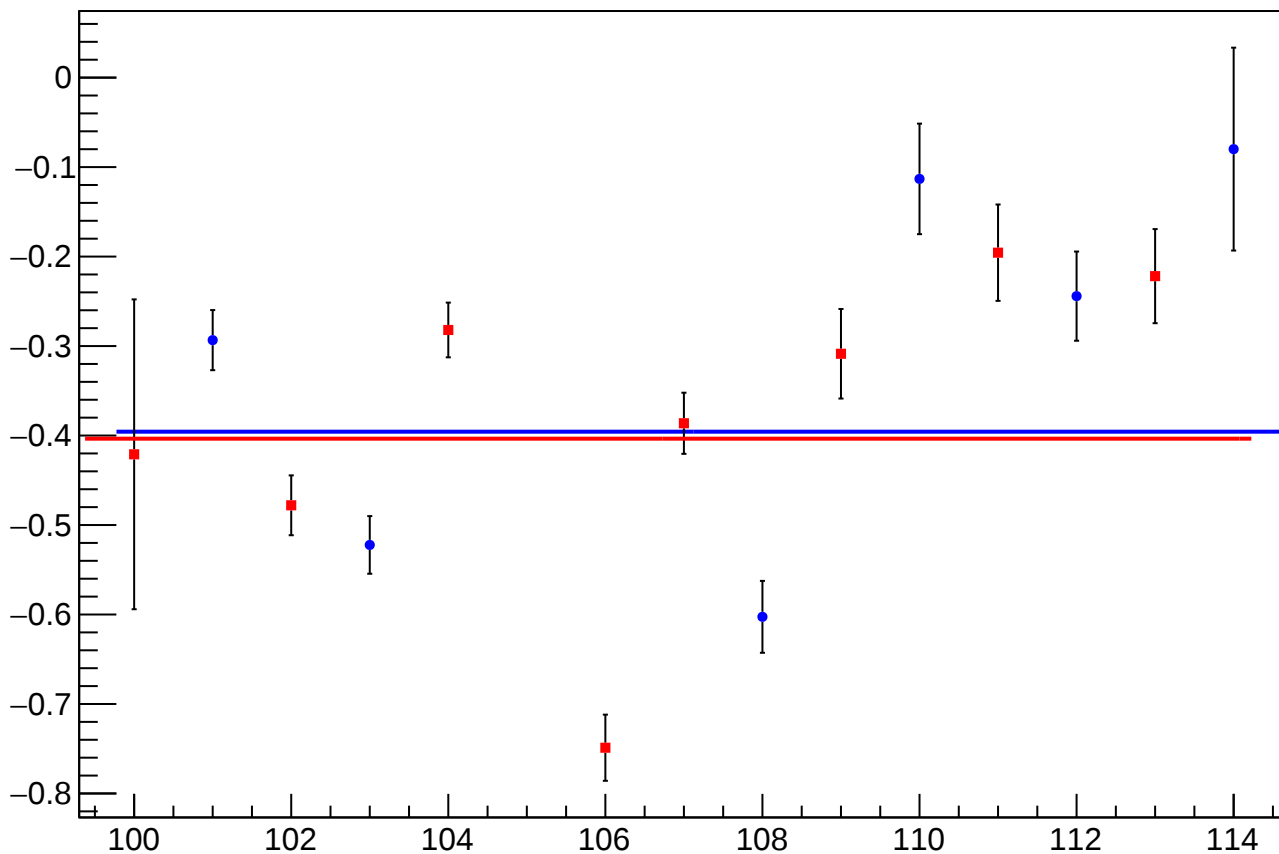
Right Out: 15.804+/-0.338 χ^2 /NDF: 51.2/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

13.929+/-0.373 χ^2 /NDF: 171.4/5

15.804+/-0.338 χ^2 /NDF: 51.2/7

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.396+/-0.018 χ^2/NDF : 89.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

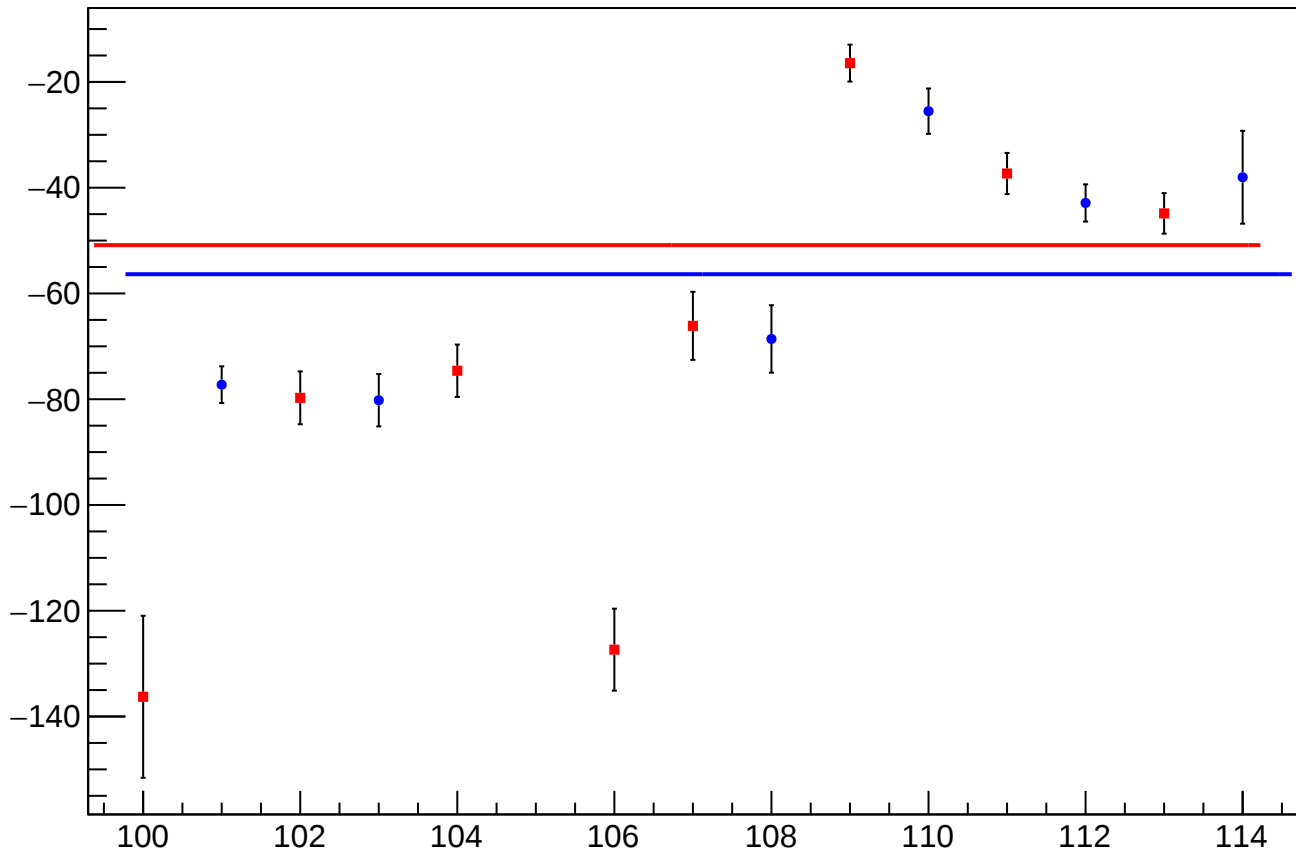
Right Out: -0.403+/-0.015 χ^2/NDF : 138.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.396+/-0.018 χ^2/NDF : 89.2/5

-0.403+/-0.015 χ^2/NDF : 138.7/7

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -56.360 $\pm$ 1.837 χ^2 /NDF: 133.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

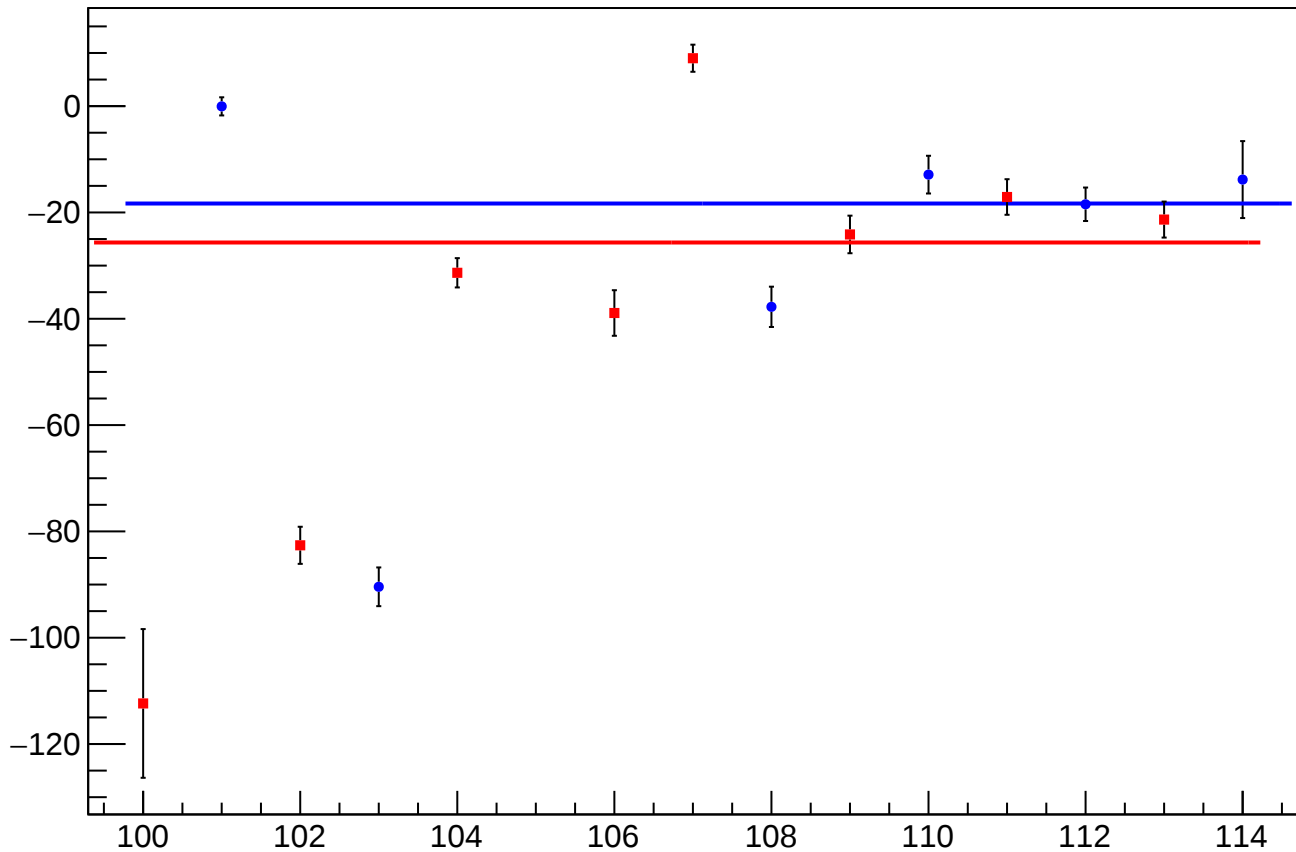
Right Out: -50.863 $\pm$ 1.709 χ^2 /NDF: 302.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.360 $\pm$ 1.837 χ^2 /NDF: 133.7/5

-50.863 $\pm$ 1.709 χ^2 /NDF: 302.4/7

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: -18.320+/-1.205 χ^2/NDF : 535.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

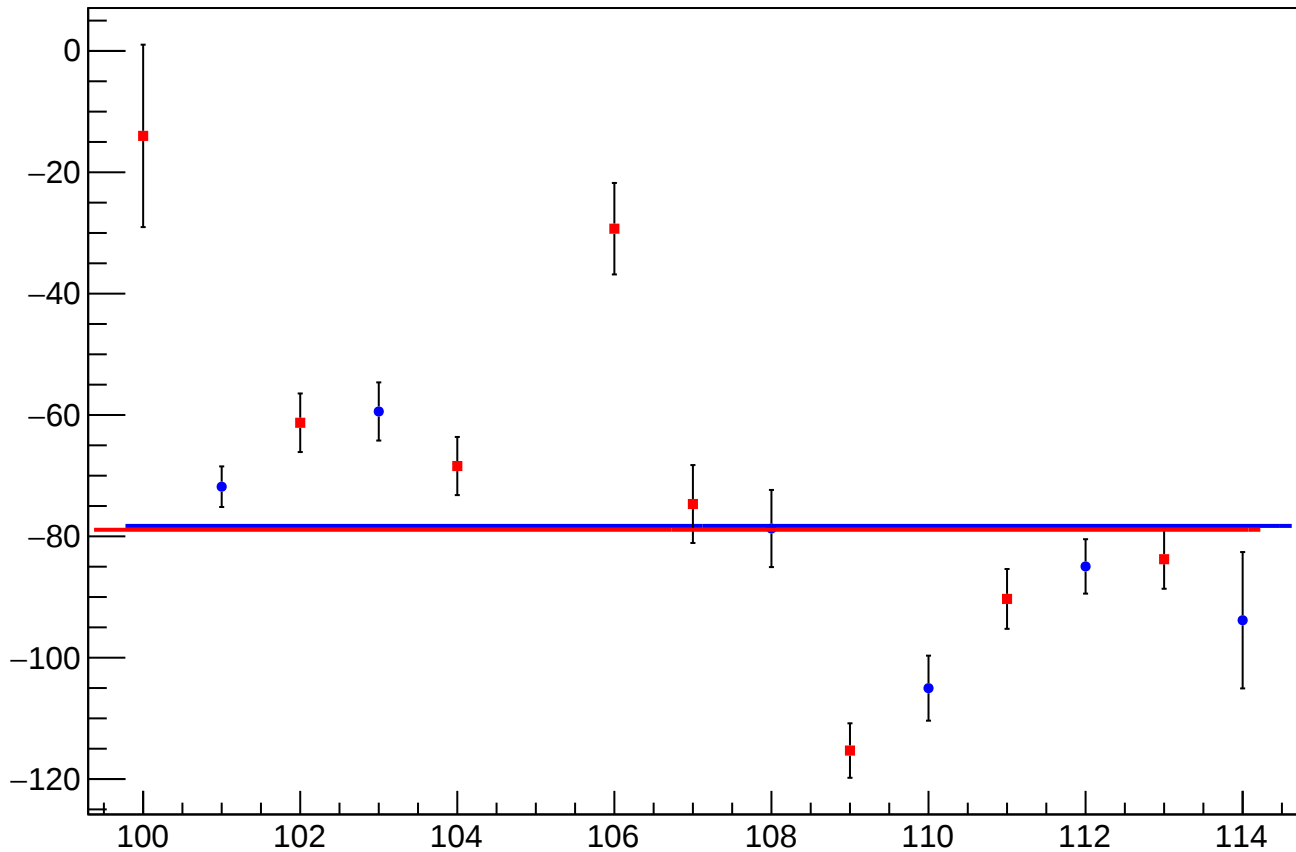
Right Out: -25.654+/-1.210 χ^2/NDF : 511.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.320+/-1.205 χ^2/NDF : 535.7/5

-25.654+/-1.210 χ^2/NDF : 511.9/7

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -78.280 $\pm$ 2.000 χ^2 /NDF: 48.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

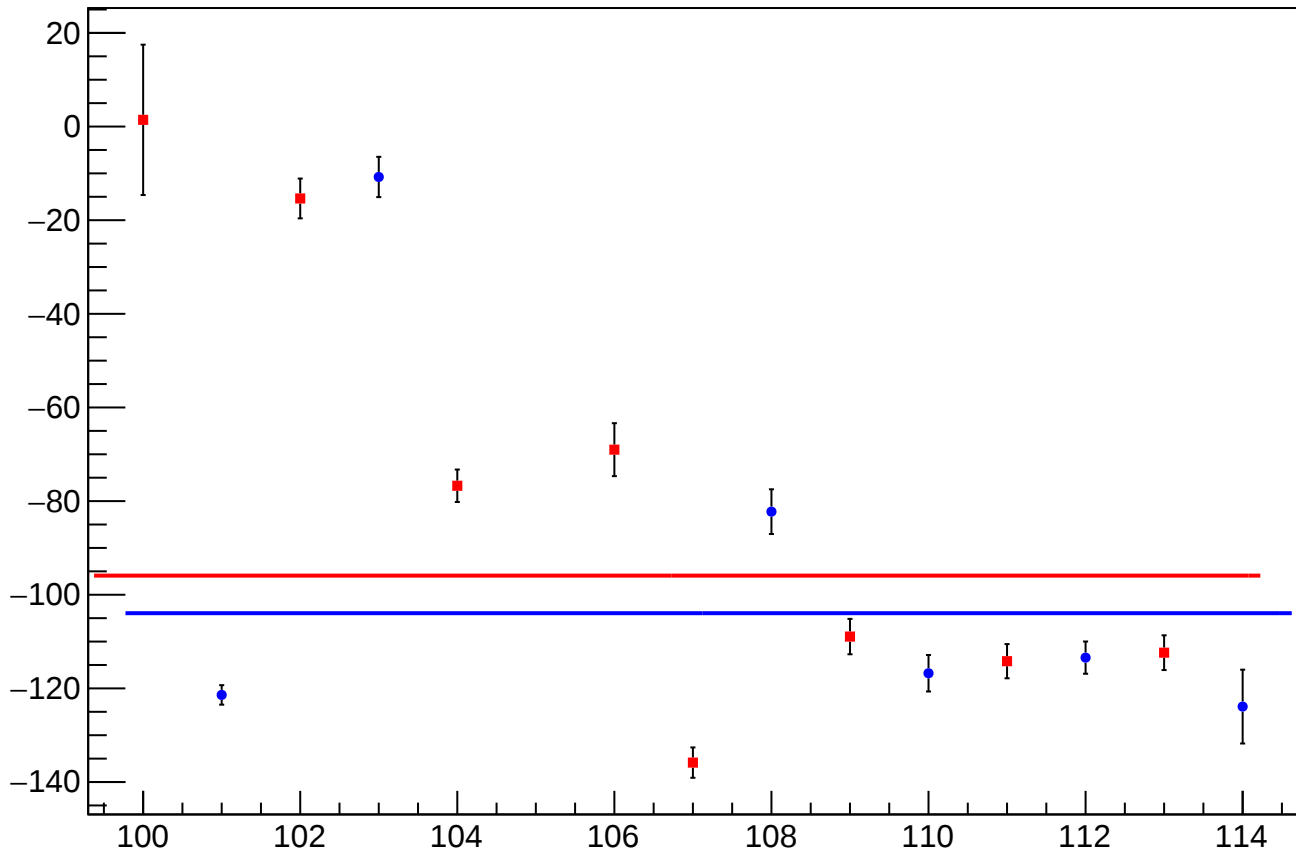
Right Out: -78.915 $\pm$ 1.940 χ^2 /NDF: 152.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.280 $\pm$ 2.000 χ^2 /NDF: 48.2/5

-78.915 $\pm$ 1.940 χ^2 /NDF: 152.5/7

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -103.938+/-1.422 χ^2 /NDF: 584.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

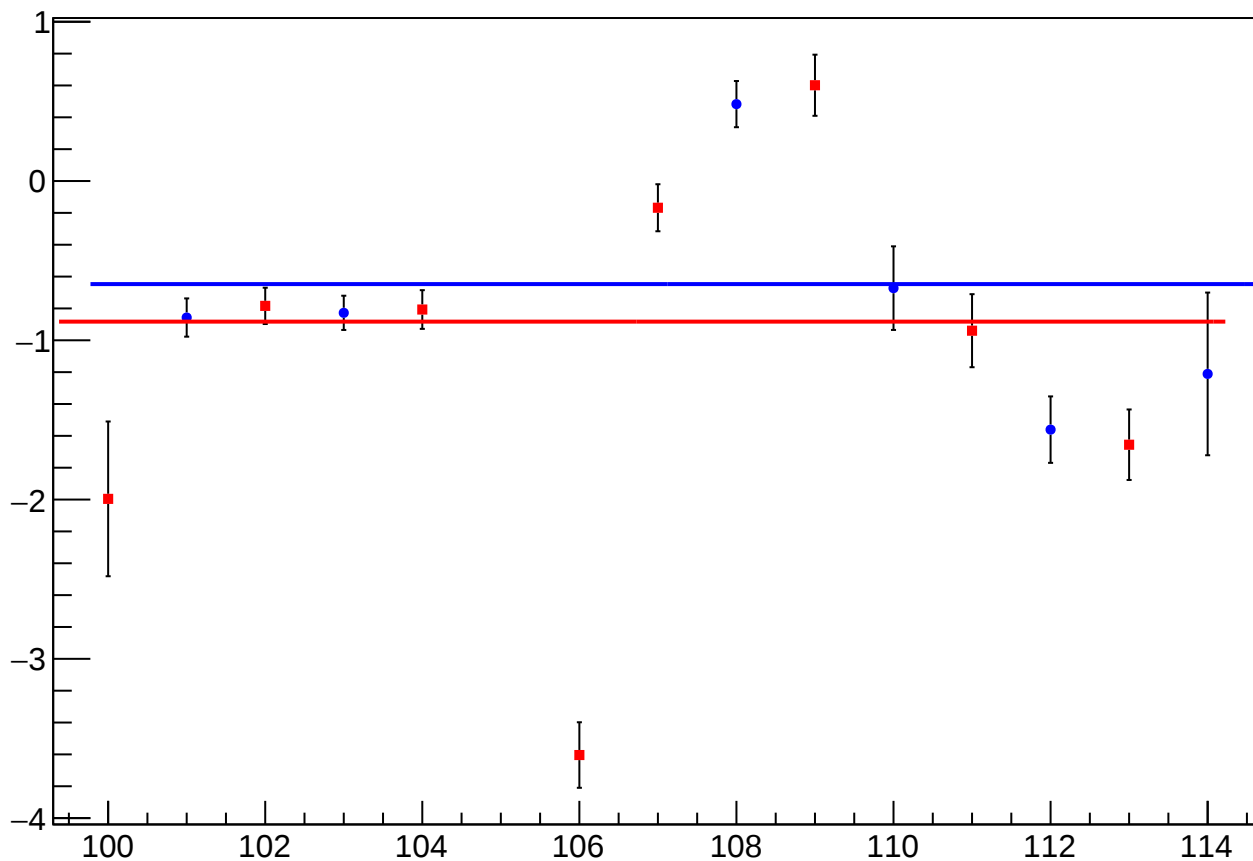
Right Out: -95.913+/-1.434 χ^2 /NDF: 657.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-103.938+/-1.422 χ^2 /NDF: 584.8/5

-95.913+/-1.434 χ^2 /NDF: 657.3/7

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.647 $\pm$ 0.064 χ^2 /NDF: 87.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

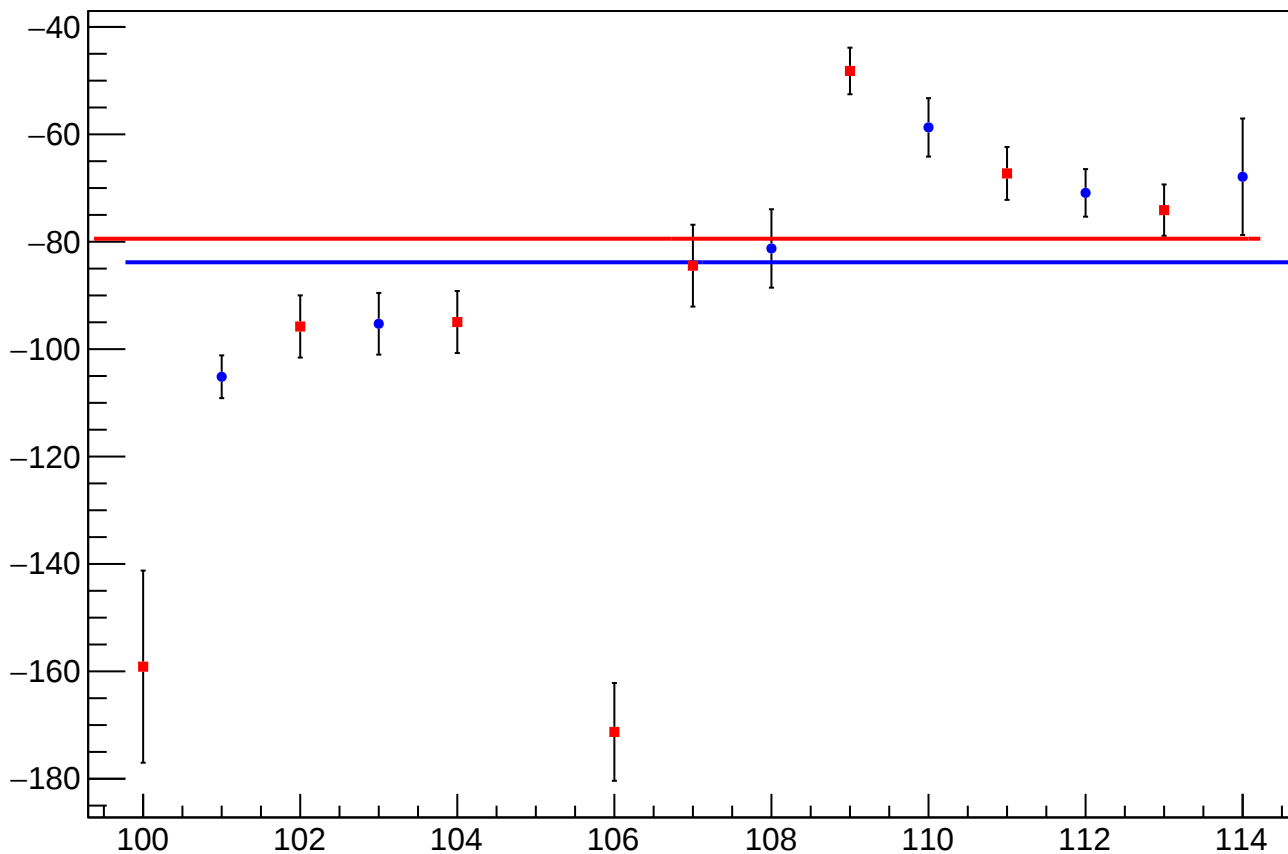
Right Out: -0.883 $\pm$ 0.059 χ^2 /NDF: 276.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.647 $\pm$ 0.064 χ^2 /NDF: 87.0/5

-0.883 $\pm$ 0.059 χ^2 /NDF: 276.8/7

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -83.824+/-2.207 χ^2/NDF : 64.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

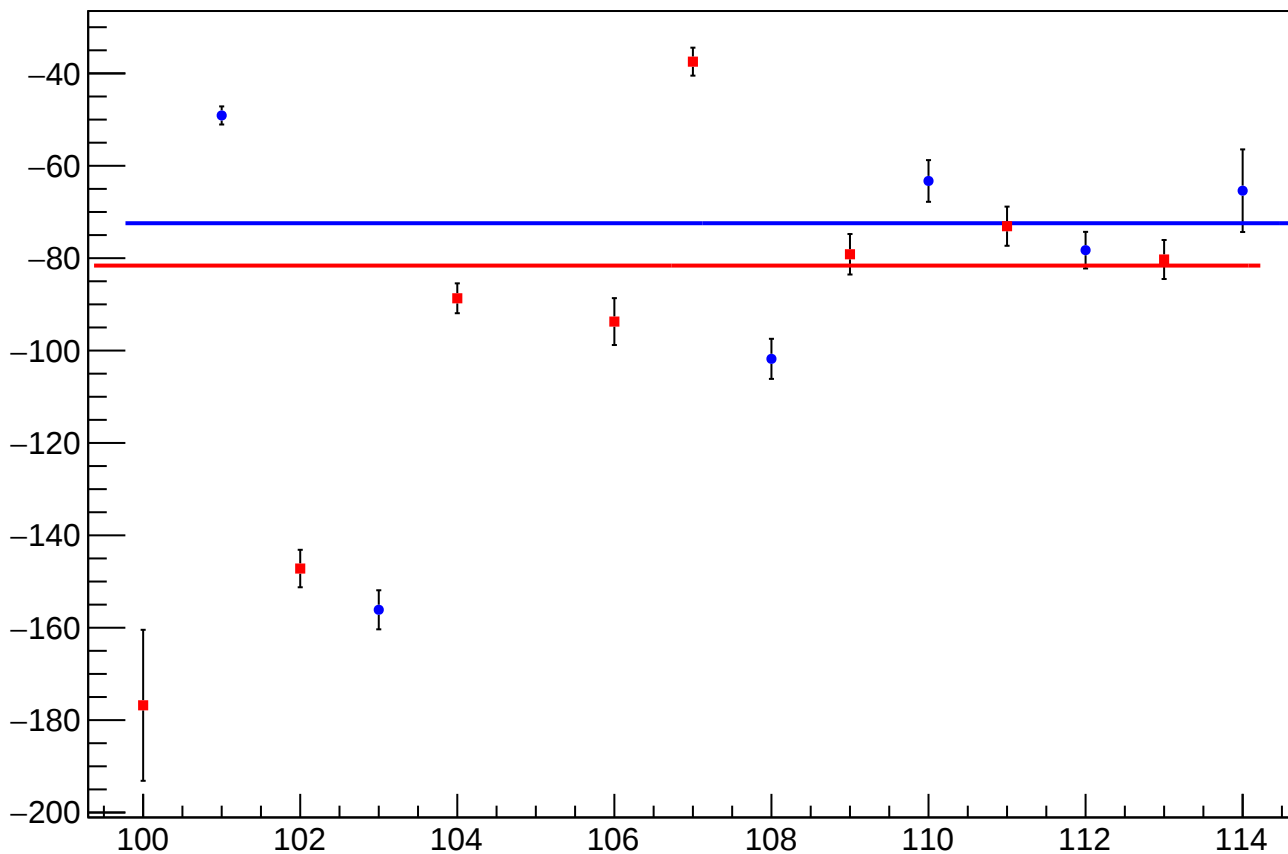
Right Out: -79.436+/-2.083 χ^2/NDF : 196.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.824+/-2.207 χ^2/NDF : 64.7/5

-79.436+/-2.083 χ^2/NDF : 196.5/7

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -72.432 ± 1.422 $\chi^2/\text{NDF}: 586.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

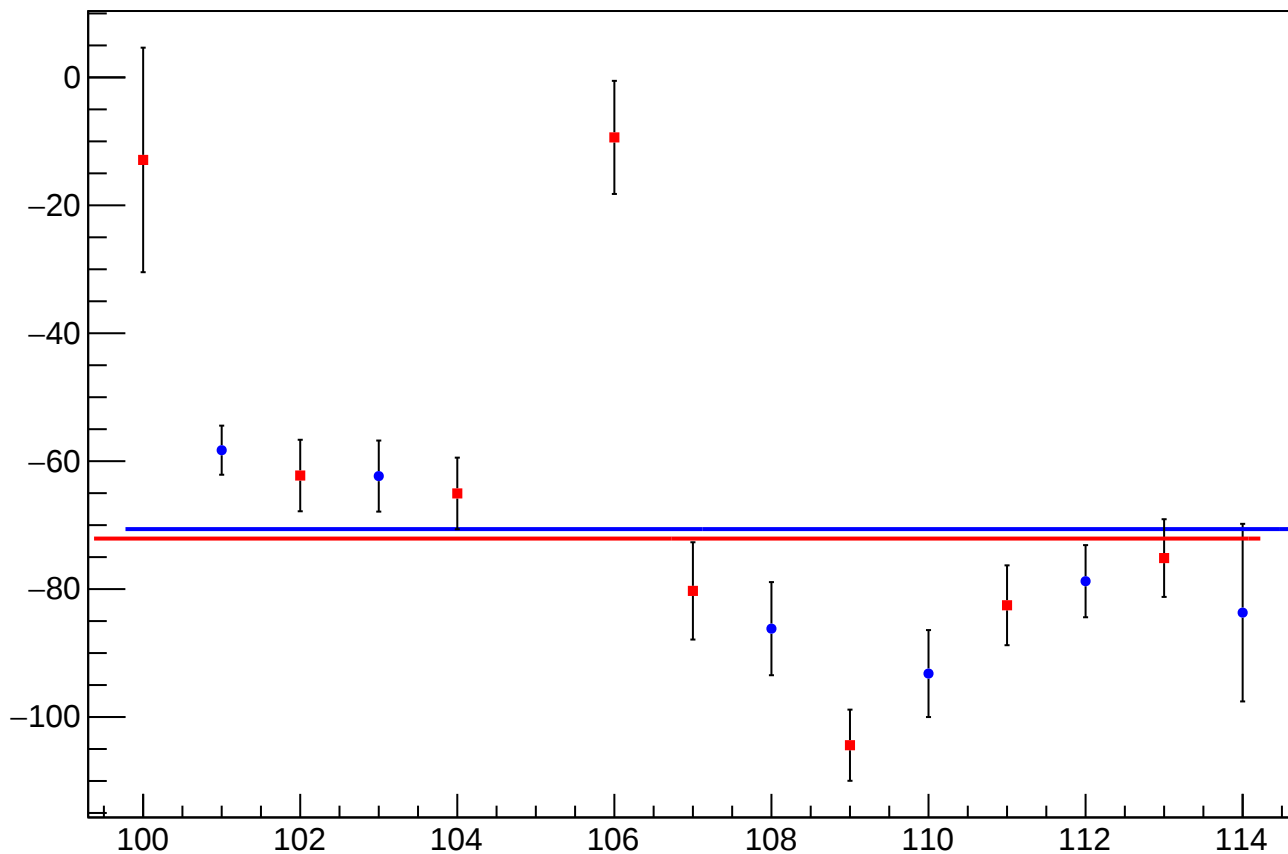
Right Out: -81.602 ± 1.456 $\chi^2/\text{NDF}: 523.0/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.432 ± 1.422 $\chi^2/\text{NDF}: 586.3/5$

-81.602 ± 1.456 $\chi^2/\text{NDF}: 523.0/7$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -70.619 $\pm$ 2.374 χ^2 /NDF: 31.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

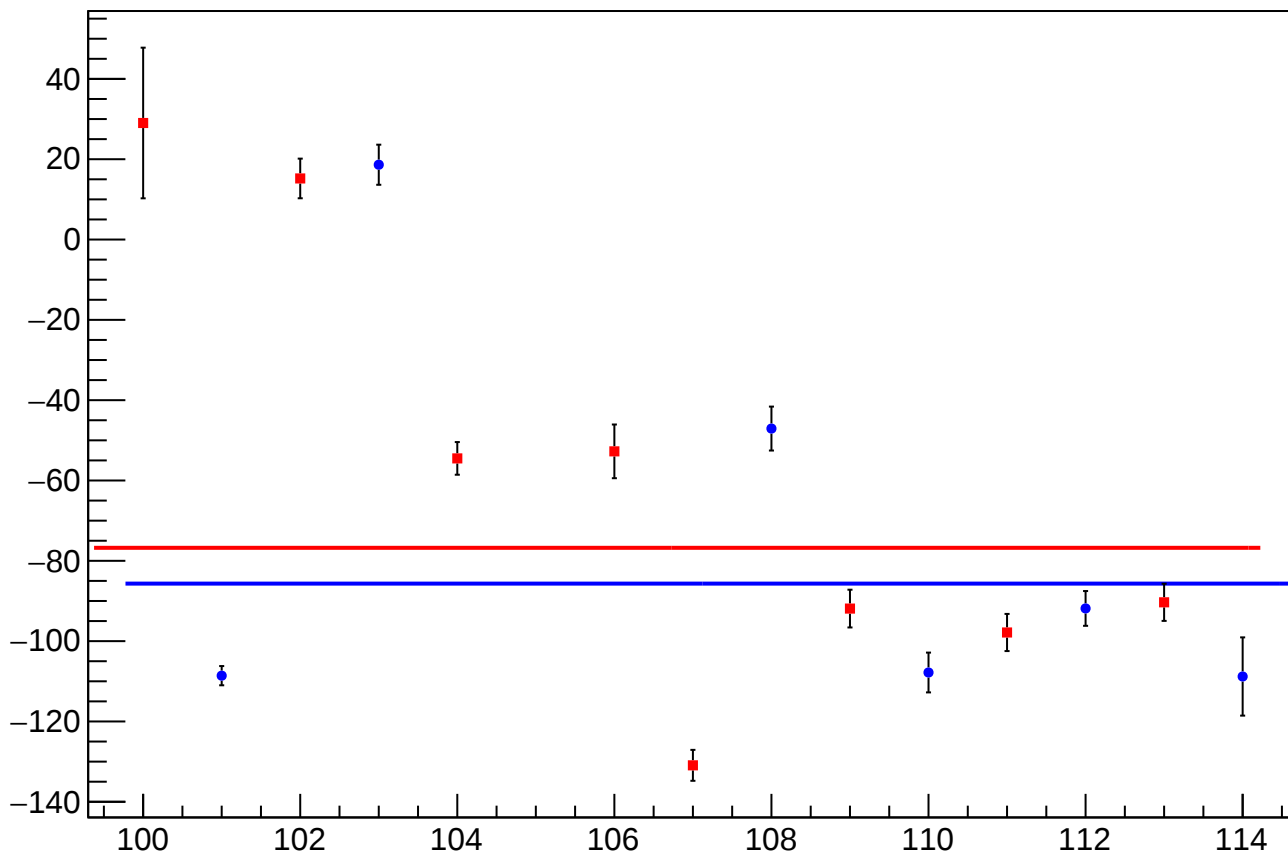
Right Out: -72.101 $\pm$ 2.342 χ^2 /NDF: 104.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-70.619 $\pm$ 2.374 χ^2 /NDF: 31.1/5

-72.101 $\pm$ 2.342 χ^2 /NDF: 104.3/7

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -85.675+/-1.684 χ^2/NDF : 605.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

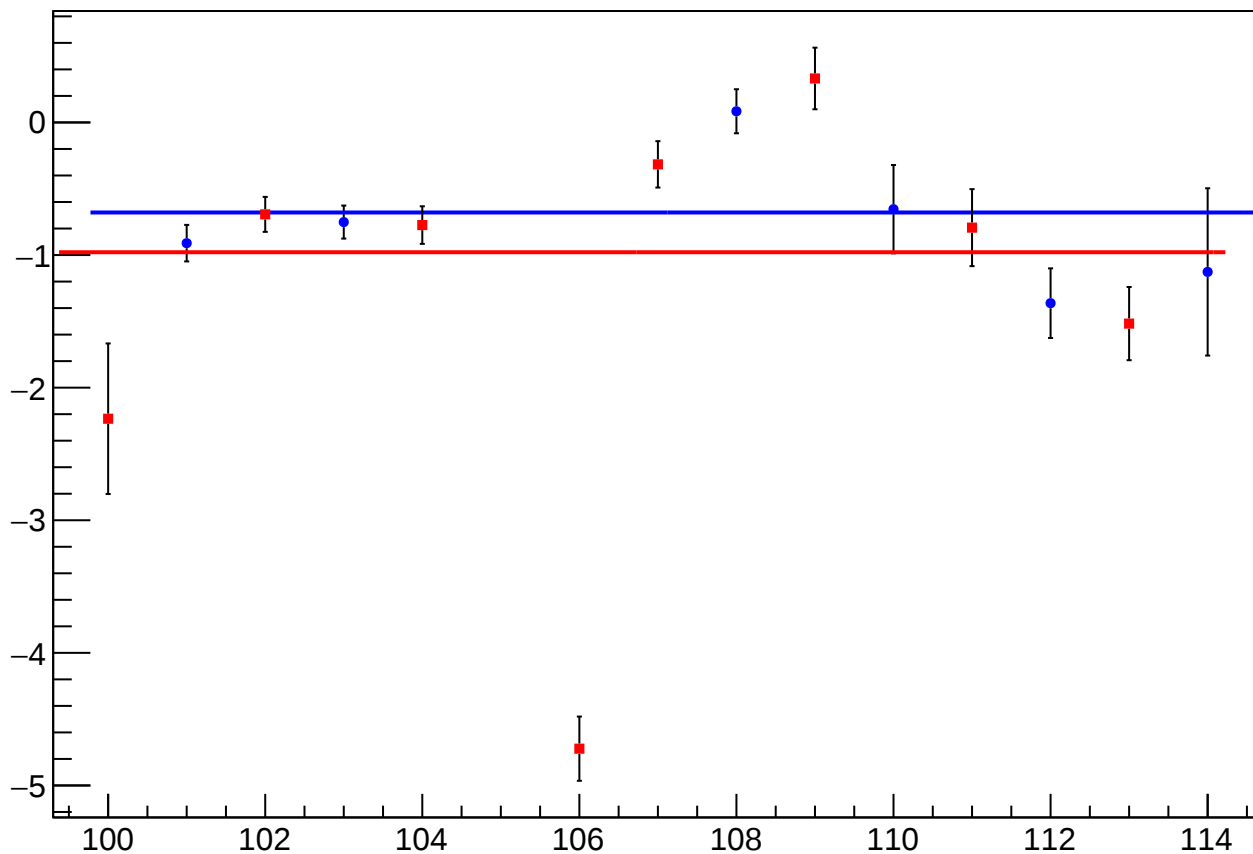
Right Out: -76.761+/-1.733 χ^2/NDF : 659.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.675+/-1.684 χ^2/NDF : 605.6/5

-76.761+/-1.733 χ^2/NDF : 659.5/7

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.679 ± 0.075 χ^2/NDF : 31.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

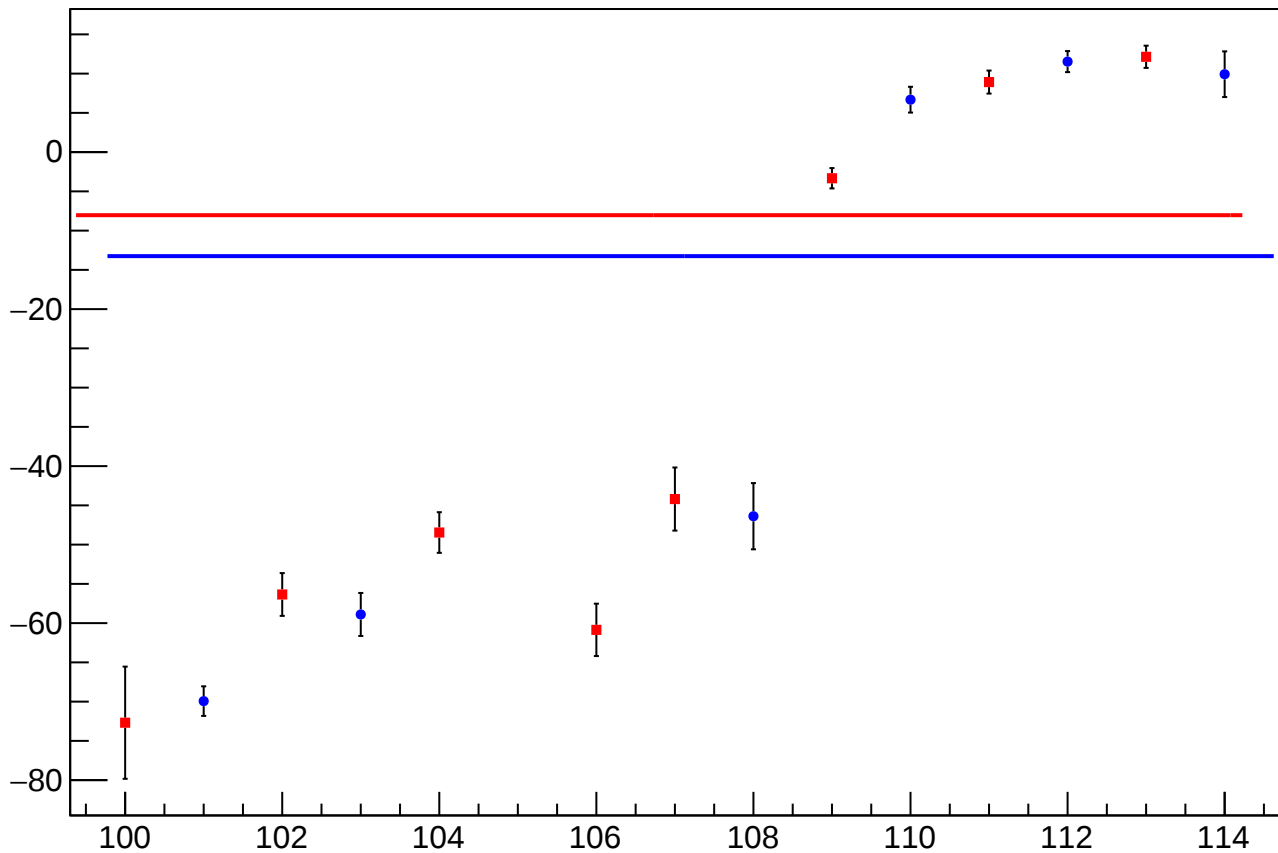
Right Out: -0.979 ± 0.070 χ^2/NDF : 301.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.679 ± 0.075 χ^2/NDF : 31.6/5

-0.979 ± 0.070 χ^2/NDF : 301.1/7

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -13.250 $\pm$ 0.812 χ^2 /NDF: 1795.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

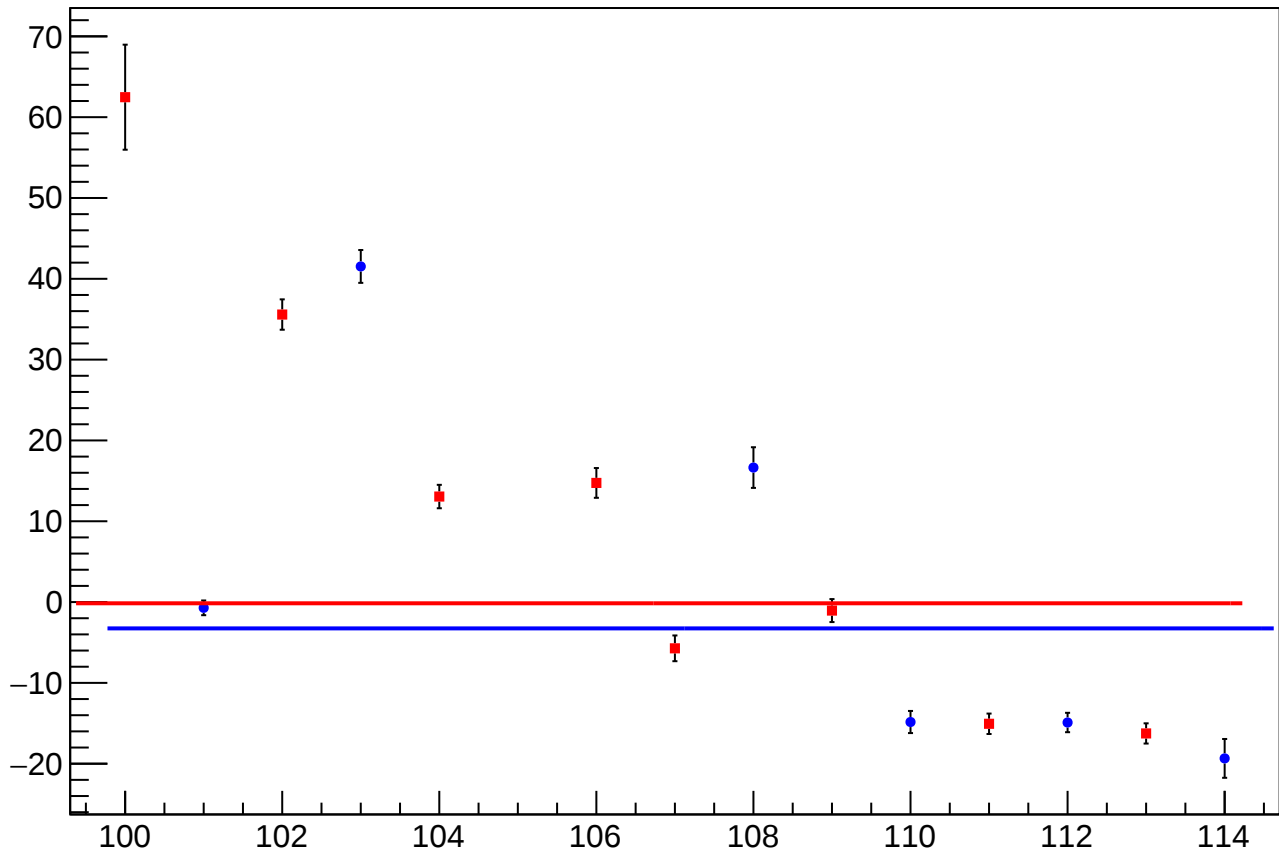
Right Out: -8.035 $\pm$ 0.704 χ^2 /NDF: 1322.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.250 $\pm$ 0.812 χ^2 /NDF: 1795.1/5

-8.035 $\pm$ 0.704 χ^2 /NDF: 1322.5/7

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -3.257+/-0.576 χ^2/NDF : 767.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

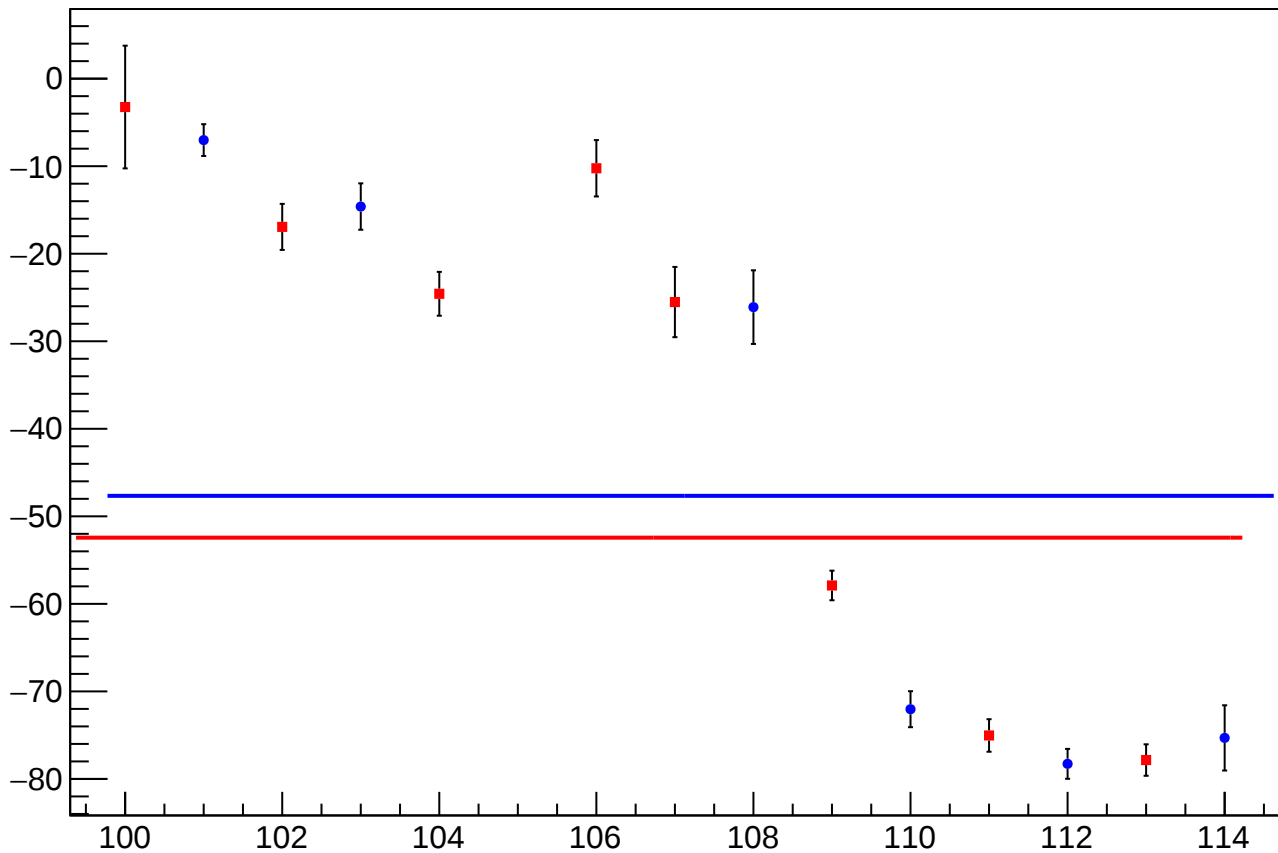
Right Out: -0.151+/-0.556 χ^2/NDF : 920.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.257+/-0.576 χ^2/NDF : 767.0/5

-0.151+/-0.556 χ^2/NDF : 920.6/7

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -47.660 $\pm$ 0.931 χ^2 /NDF: 1199.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

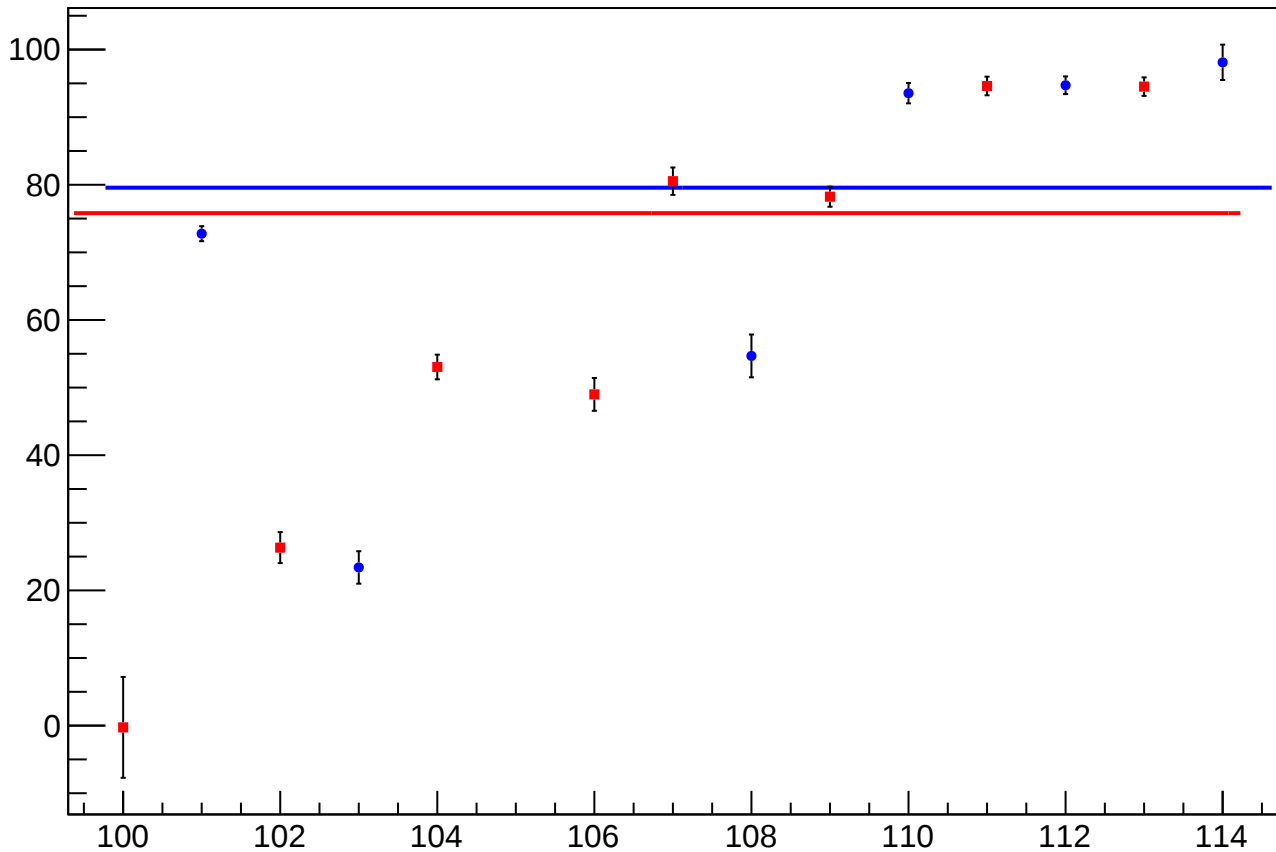
Right Out: -52.437 $\pm$ 0.836 χ^2 /NDF: 929.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.660 $\pm$ 0.931 χ^2 /NDF: 1199.2/5

-52.437 $\pm$ 0.836 χ^2 /NDF: 929.7/7

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 79.569 $\pm$ 0.666 χ^2 /NDF: 917.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

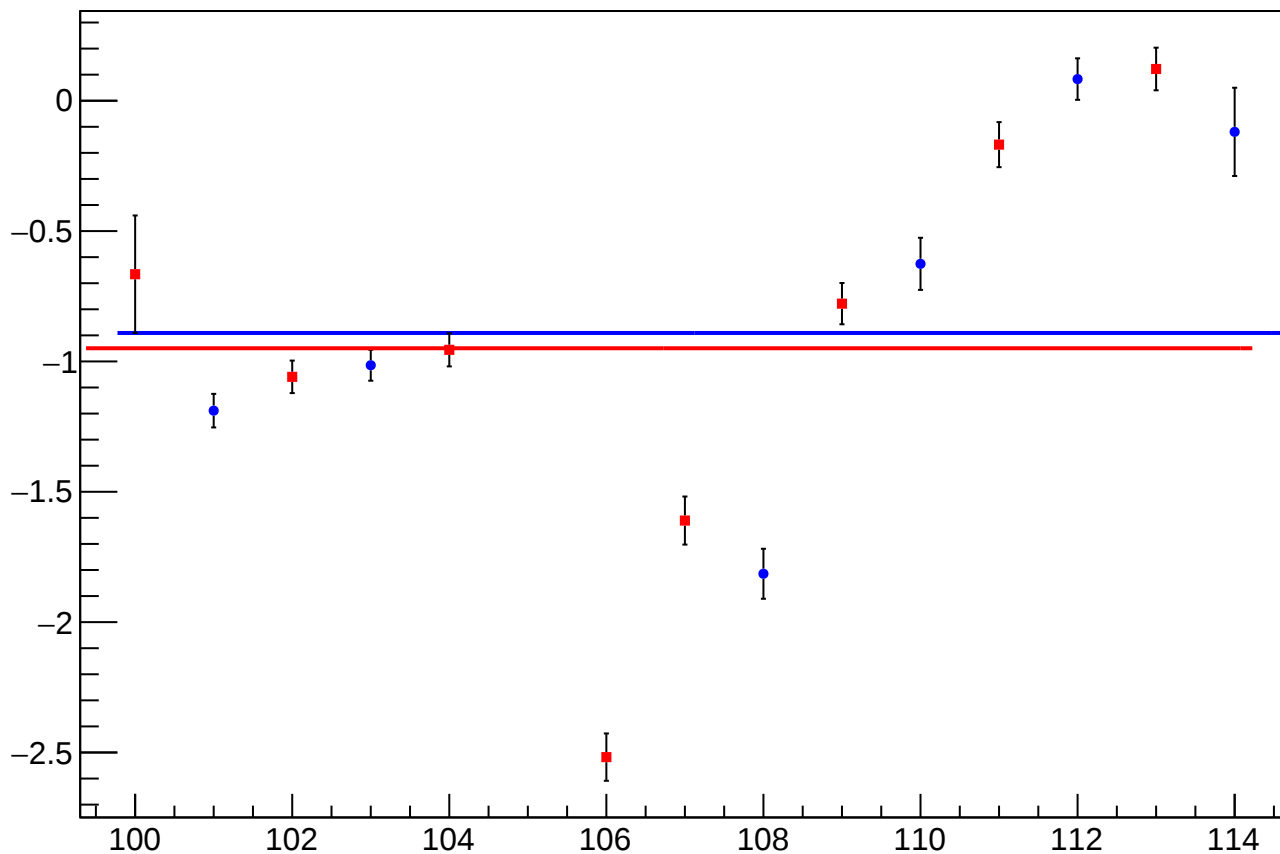
Right Out: 75.802 $\pm$ 0.641 χ^2 /NDF: 1228.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

79.569 $\pm$ 0.666 χ^2 /NDF: 917.6/5

75.802 $\pm$ 0.641 χ^2 /NDF: 1228.3/7

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.891 ± 0.033 χ^2/NDF : 296.1/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

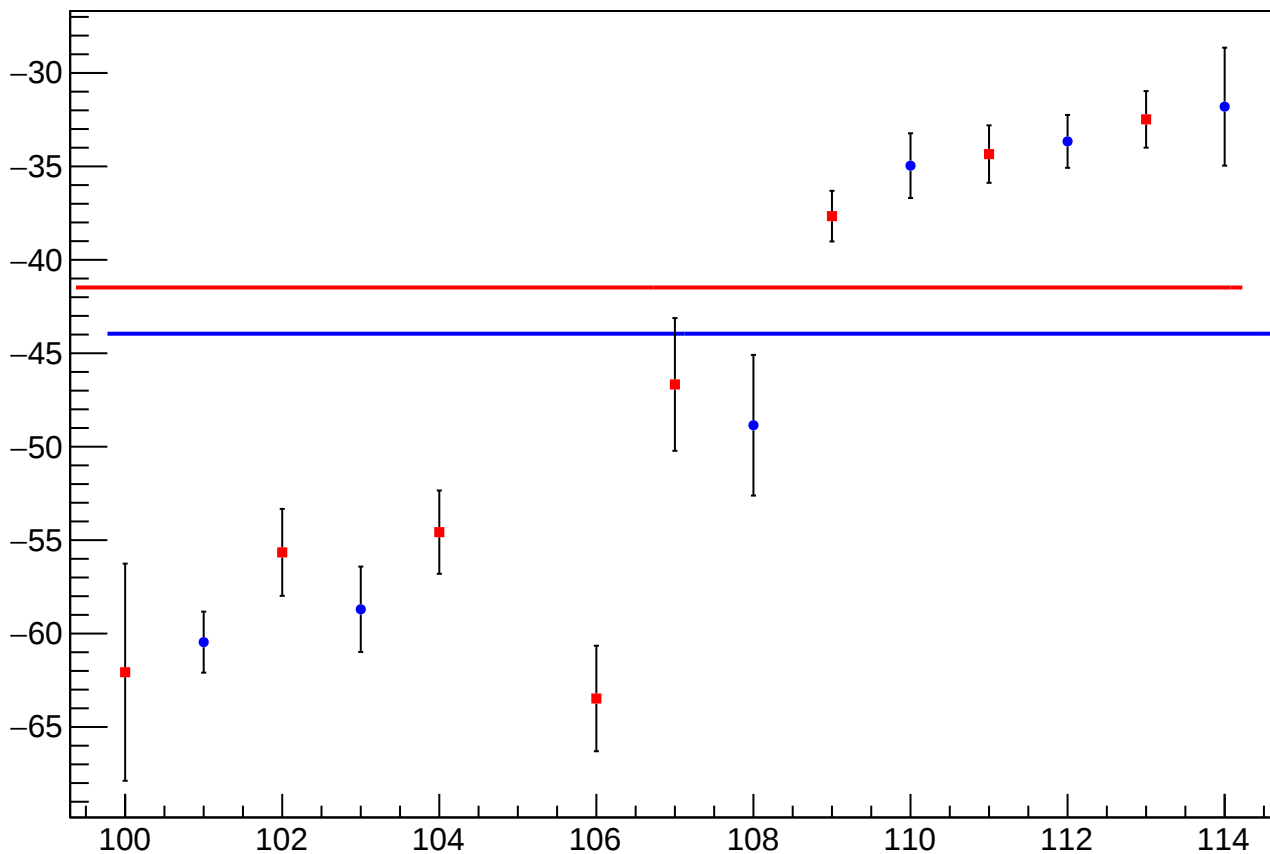
Right Out: -0.949 ± 0.029 χ^2/NDF : 612.3/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.891 ± 0.033 χ^2/NDF : 296.1/5

-0.949 ± 0.029 χ^2/NDF : 612.3/7

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -43.953 $\pm$ 0.798 χ^2 /NDF: 240.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

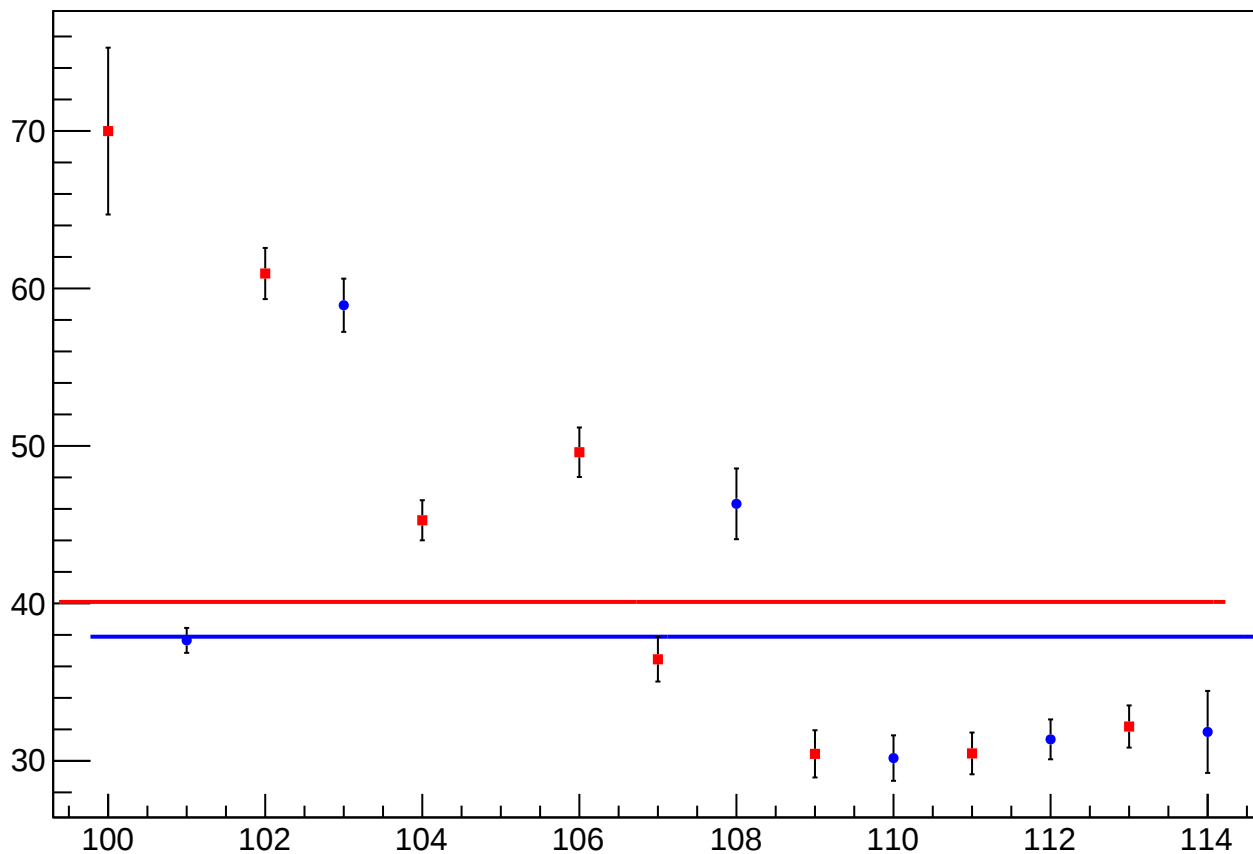
Right Out: -41.481 $\pm$ 0.703 χ^2 /NDF: 211.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-43.953 $\pm$ 0.798 χ^2 /NDF: 240.1/5

-41.481 $\pm$ 0.703 χ^2 /NDF: 211.9/7

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 37.886 $\pm$ 0.542 χ^2 /NDF: 229.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

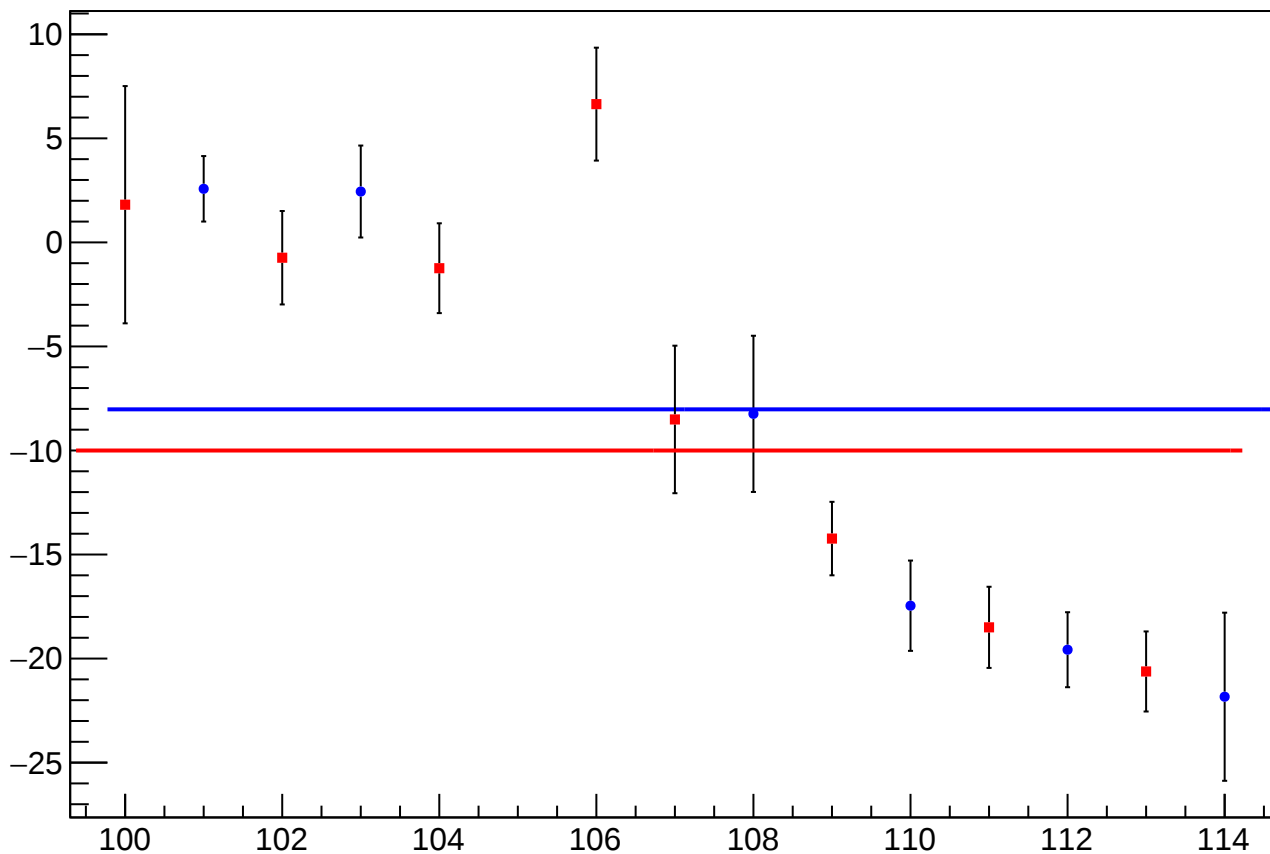
Right Out: 40.095 $\pm$ 0.534 χ^2 /NDF: 385.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.886 $\pm$ 0.542 χ^2 /NDF: 229.7/5

40.095 $\pm$ 0.534 χ^2 /NDF: 385.4/7

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -8.023+/-0.890 χ^2/NDF : 139.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

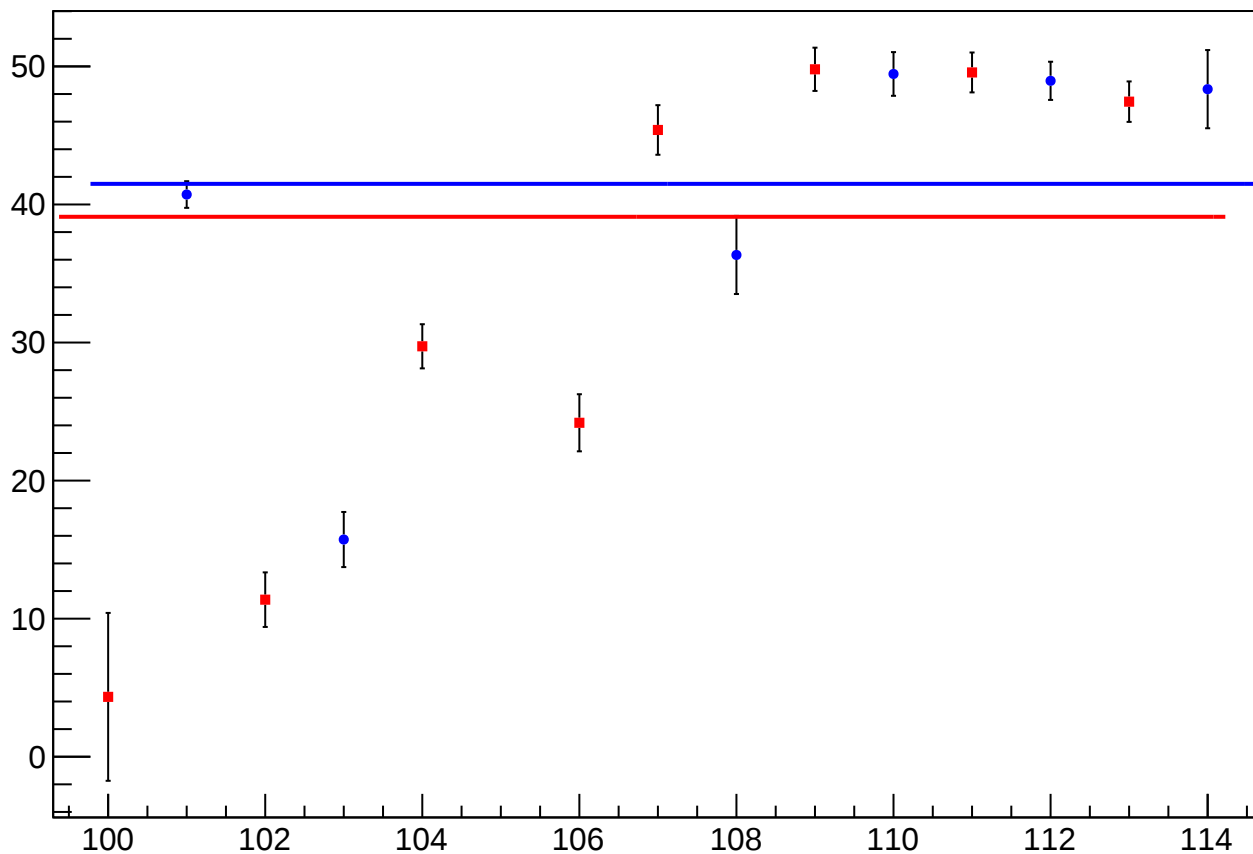
Right Out: -10.002+/-0.813 χ^2/NDF : 130.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.023+/-0.890 χ^2/NDF : 139.5/5

-10.002+/-0.813 χ^2/NDF : 130.8/7

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 41.494 $\pm$ 0.633 χ^2 /NDF: 230.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

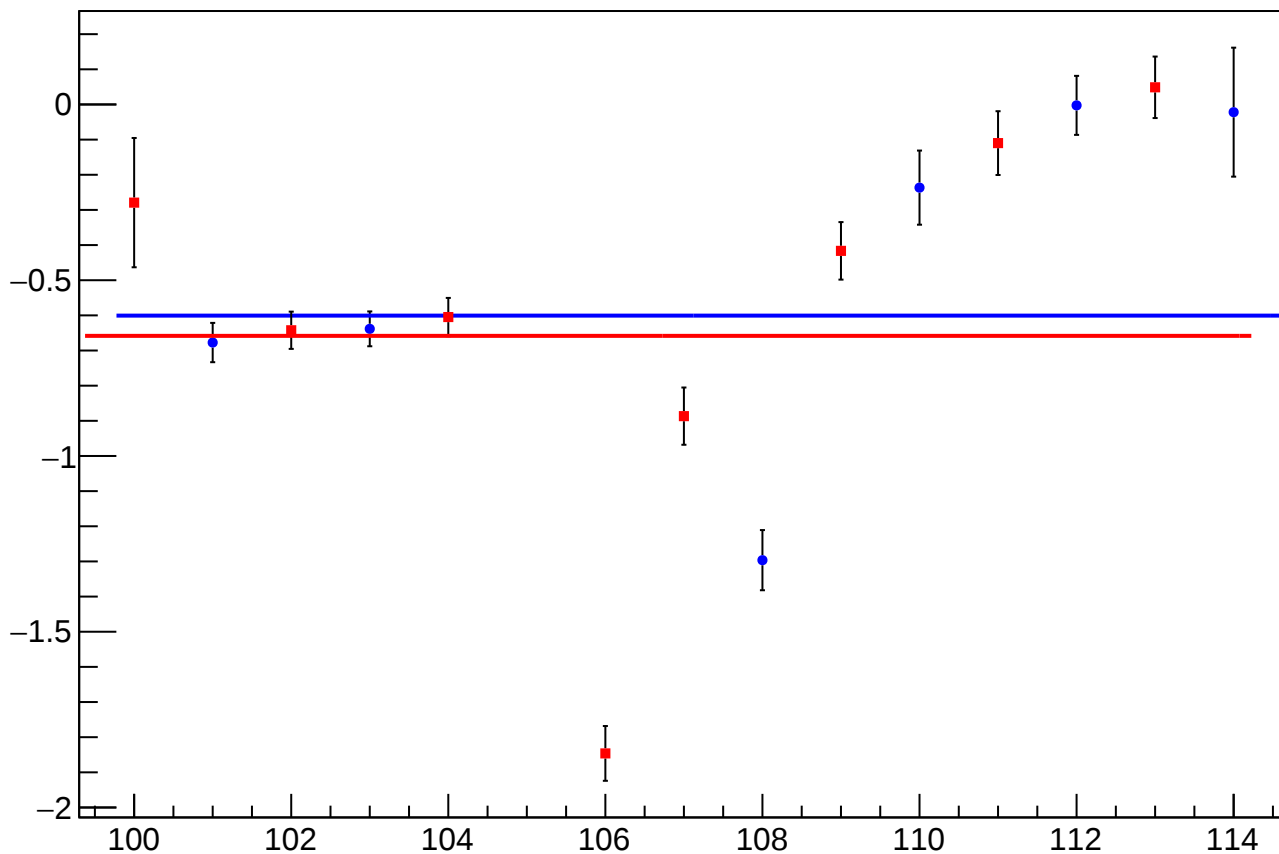
Right Out: 39.108 $\pm$ 0.624 χ^2 /NDF: 459.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.494 $\pm$ 0.633 χ^2 /NDF: 230.8/5

39.108 $\pm$ 0.624 χ^2 /NDF: 459.5/7

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.601+/-0.030 χ^2/NDF : 141.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

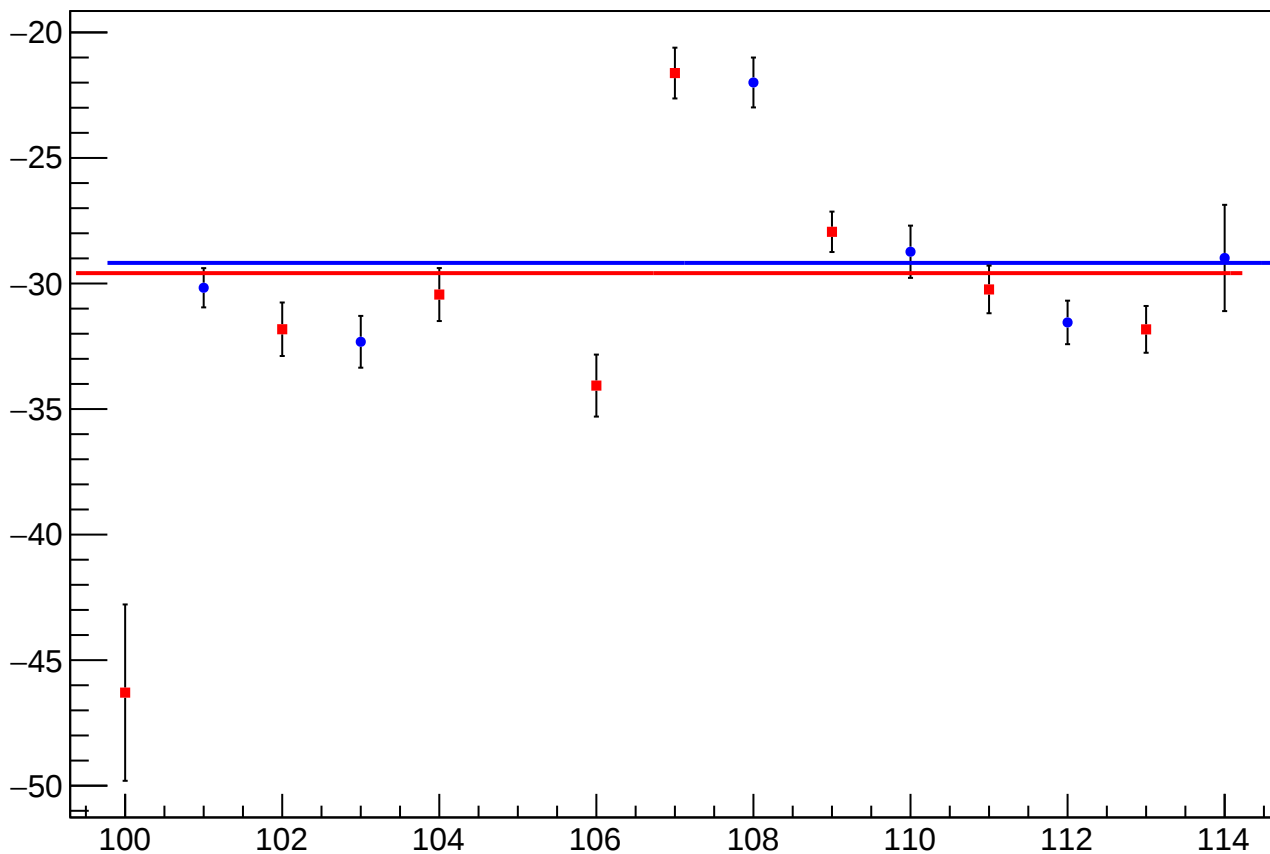
Right Out: -0.658+/-0.026 χ^2/NDF : 356.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.601+/-0.030 χ^2/NDF : 141.2/5

-0.658+/-0.026 χ^2/NDF : 356.2/7

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -29.179 ± 0.406 $\chi^2/\text{NDF}: 70.9/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

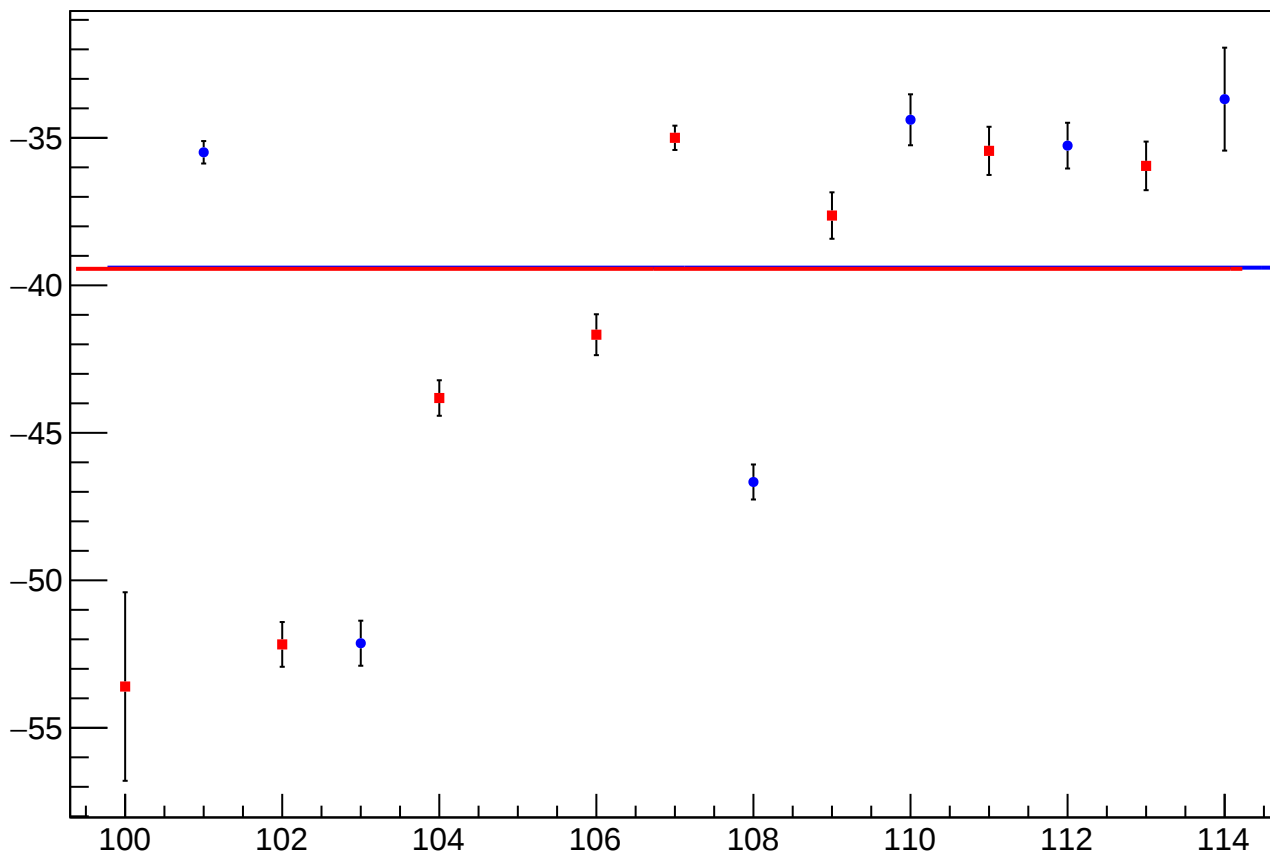
Right Out: -29.587 ± 0.370 $\chi^2/\text{NDF}: 113.3/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-29.179 ± 0.406 $\chi^2/\text{NDF}: 70.9/5$

-29.587 ± 0.370 $\chi^2/\text{NDF}: 113.3/7$

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -39.400 ± 0.260 χ^2/NDF : 606.4/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

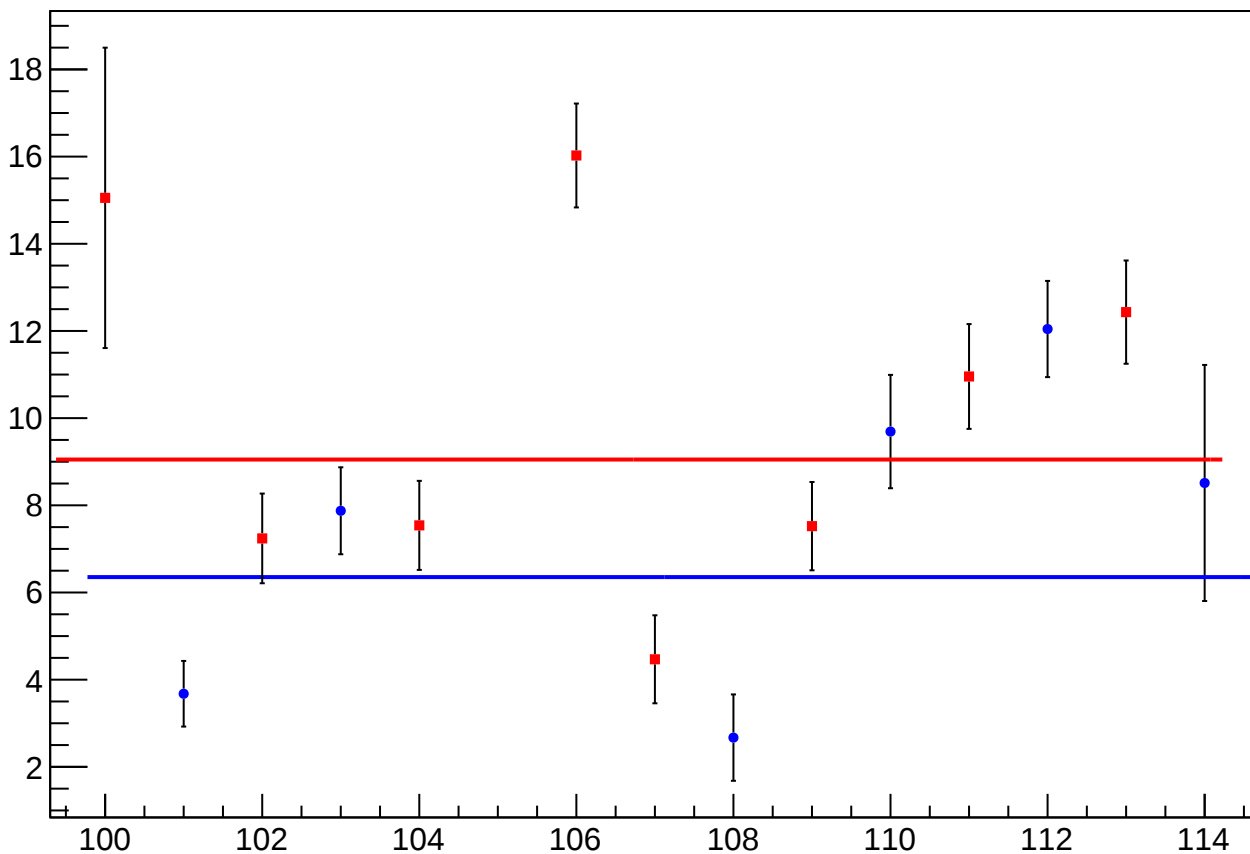
Right Out: -39.440 ± 0.241 χ^2/NDF : 528.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.400 ± 0.260 χ^2/NDF : 606.4/5

-39.440 ± 0.241 χ^2/NDF : 528.0/7

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 6.353+/-0.433 χ^2/NDF : 62.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

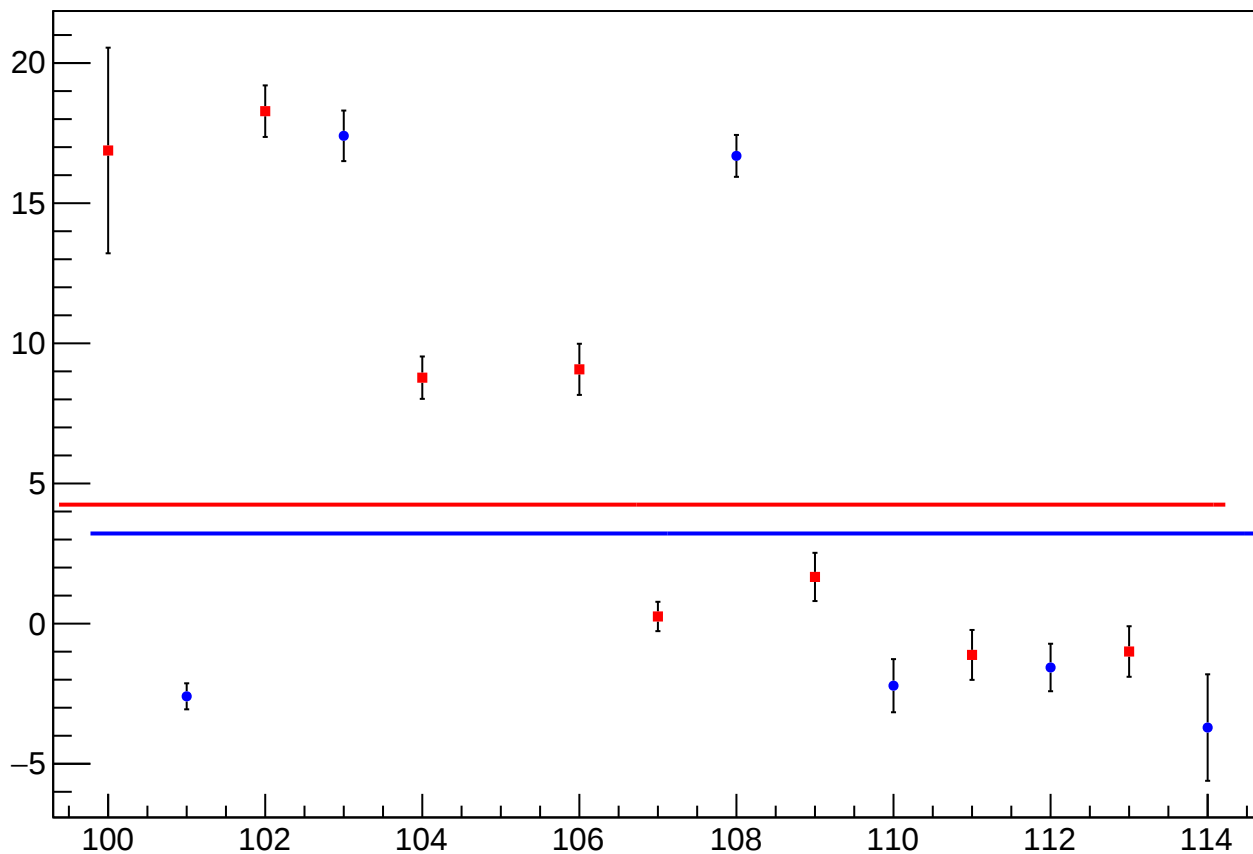
Right Out: 9.050+/-0.406 χ^2/NDF : 76.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.353+/-0.433 χ^2/NDF : 62.6/5

9.050+/-0.406 χ^2/NDF : 76.1/7

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 3.216+/-0.310 χ^2/NDF : 806.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

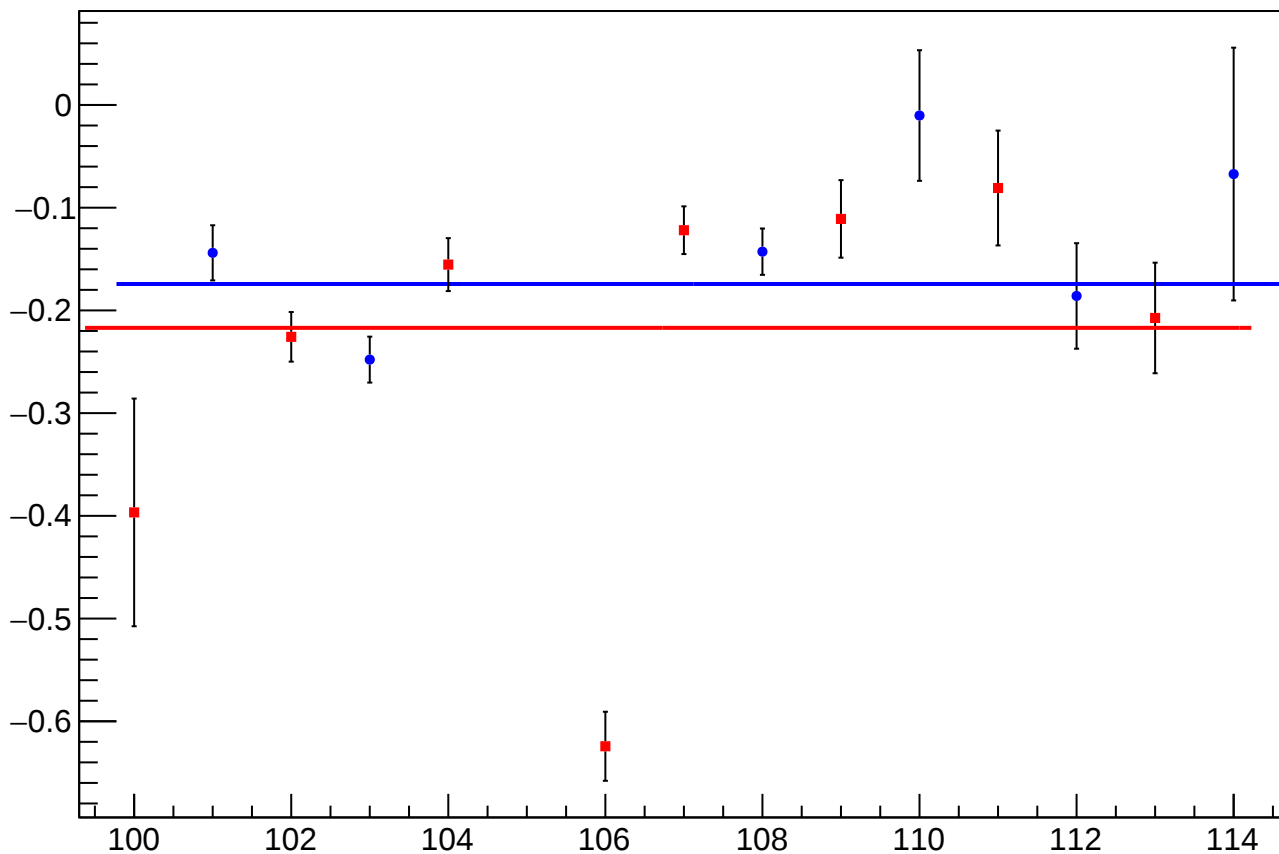
Right Out: 4.245+/-0.292 χ^2/NDF : 445.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.216+/-0.310 χ^2/NDF : 806.8/5

4.245+/-0.292 χ^2/NDF : 445.9/7

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.174 ± 0.013 χ^2/NDF : 21.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

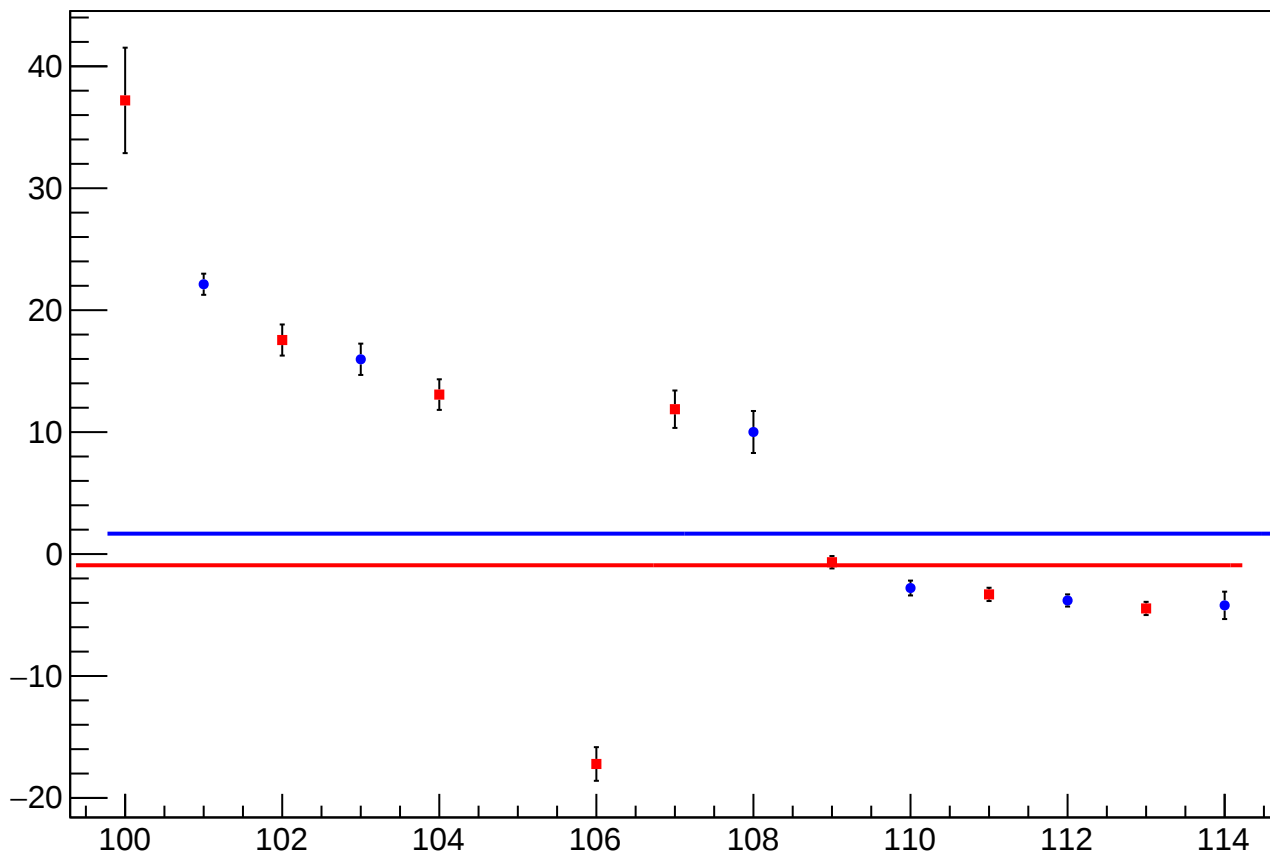
Right Out: -0.217 ± 0.012 χ^2/NDF : 186.0/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.174 ± 0.013 χ^2/NDF : 21.5/5

-0.217 ± 0.012 χ^2/NDF : 186.0/7

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 1.673+/-0.320 χ^2/NDF : 905.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

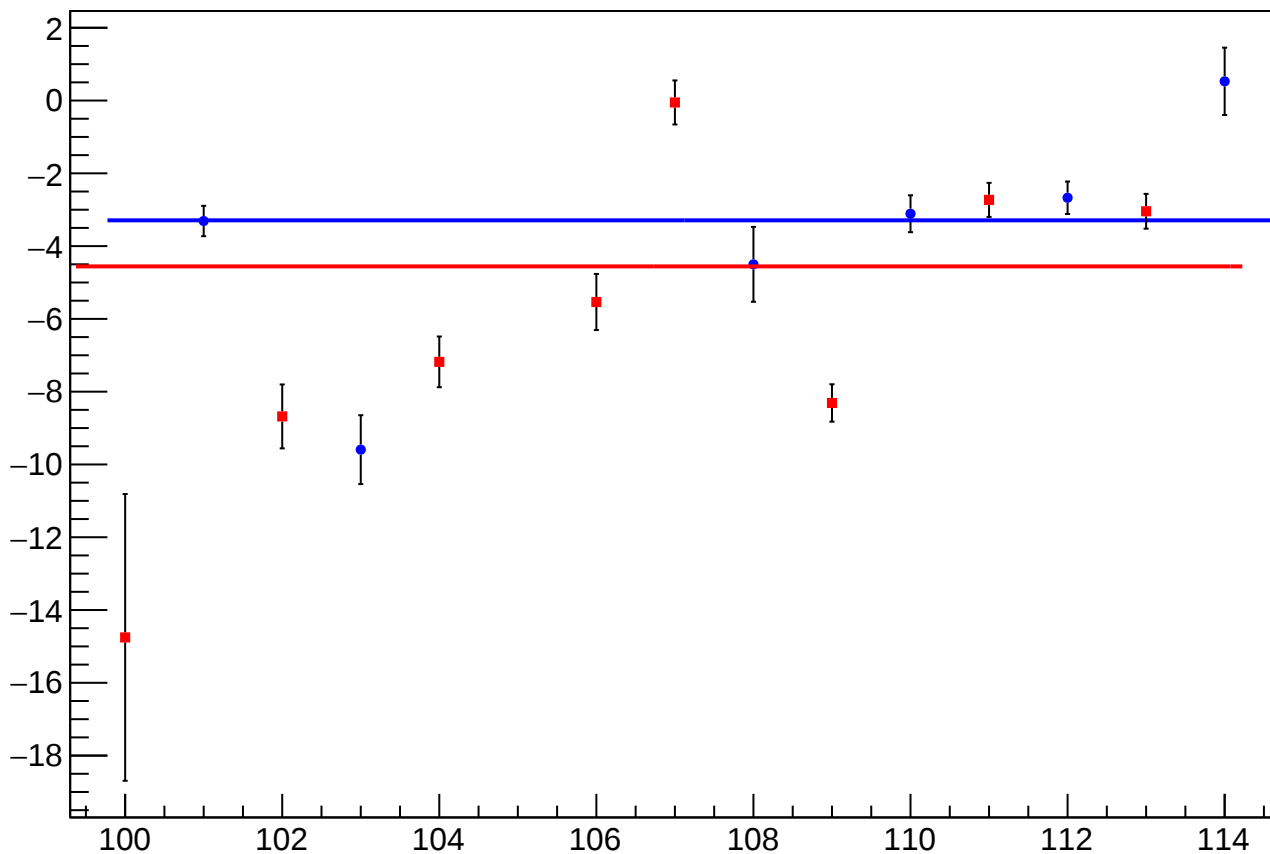
Right Out: -0.919+/-0.278 χ^2/NDF : 682.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.673+/-0.320 χ^2/NDF : 905.4/5

-0.919+/-0.278 χ^2/NDF : 682.9/7

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.291 ± 0.236 χ^2/NDF : 64.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

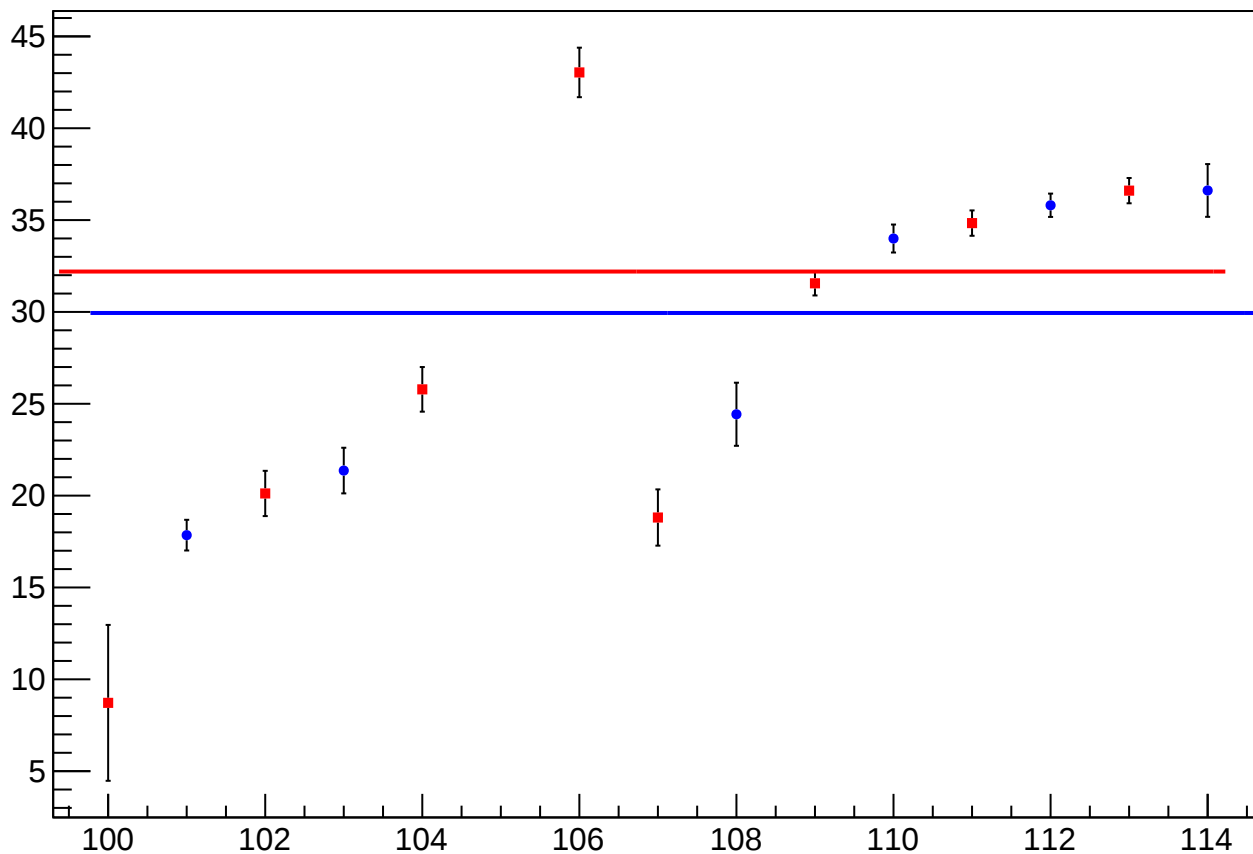
Right Out: -4.557 ± 0.221 χ^2/NDF : 178.6/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-3.291 ± 0.236 χ^2/NDF : 64.9/5

-4.557 ± 0.221 χ^2/NDF : 178.6/7

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.943+/-0.375 χ^2/NDF : 402.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

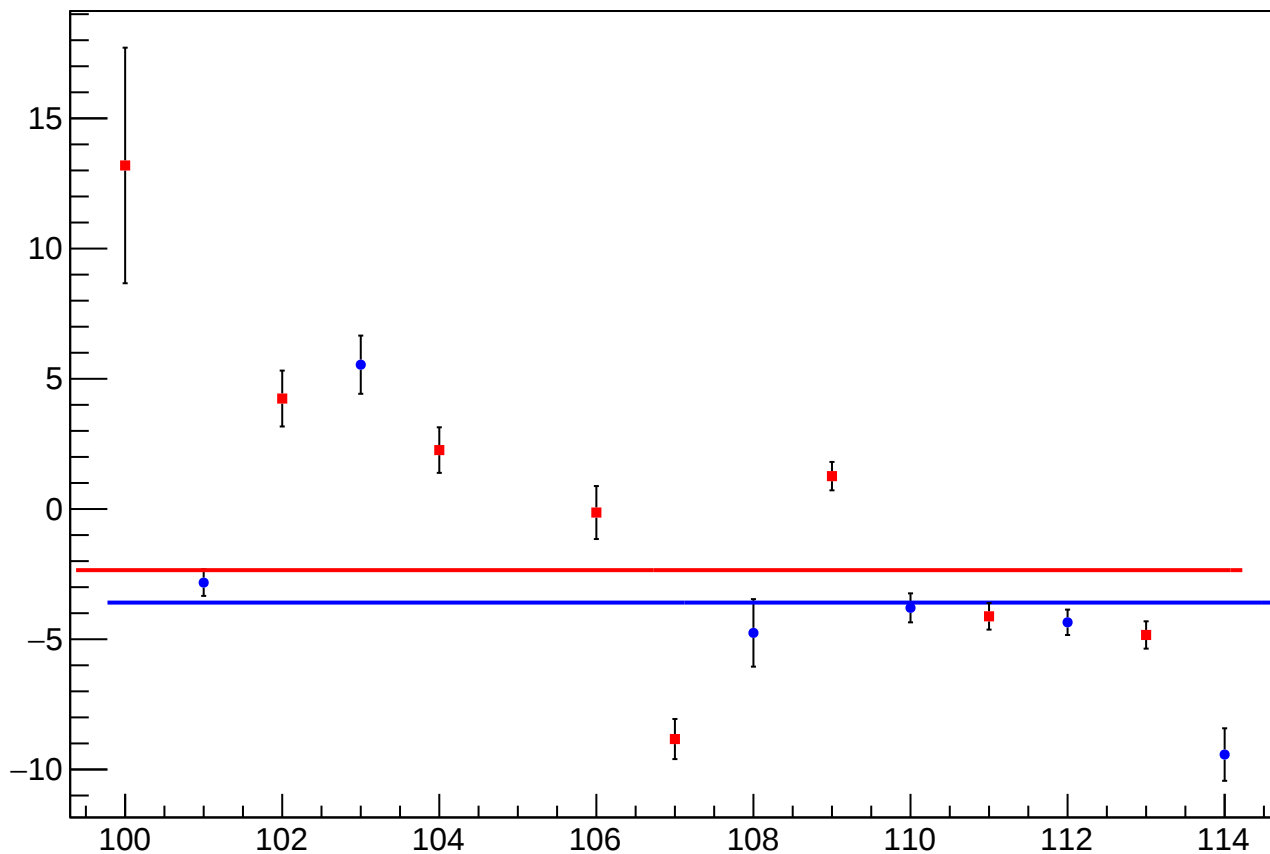
Right Out: 32.198+/-0.336 χ^2/NDF : 352.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.943+/-0.375 χ^2/NDF : 402.8/5

32.198+/-0.336 χ^2/NDF : 352.3/7

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: -3.592+/-0.271 χ^2 /NDF: 106.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

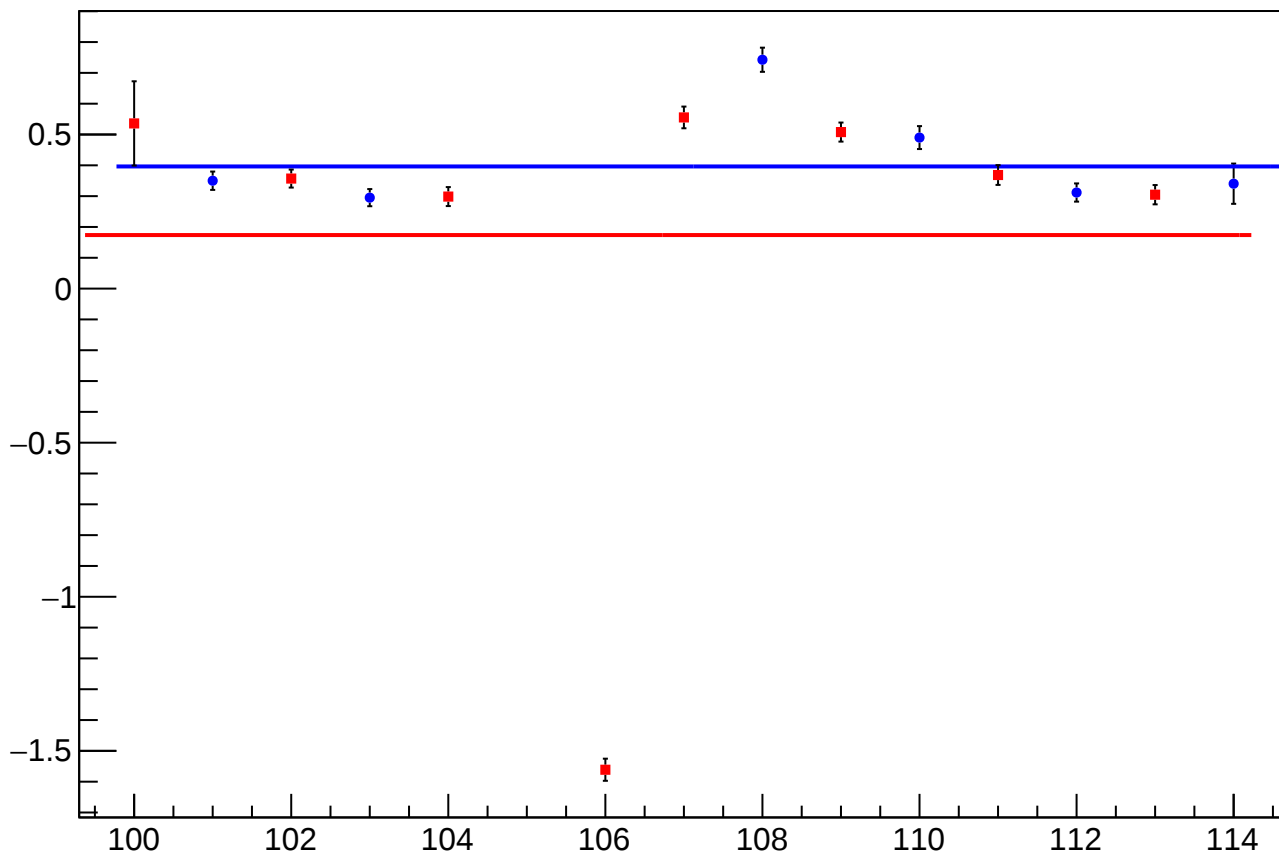
Right Out: -2.347+/-0.252 χ^2 /NDF: 231.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.592+/-0.271 χ^2 /NDF: 106.0/5

-2.347+/-0.252 χ^2 /NDF: 231.3/7

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.396 $\pm$ 0.014 χ^2 /NDF: 108.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

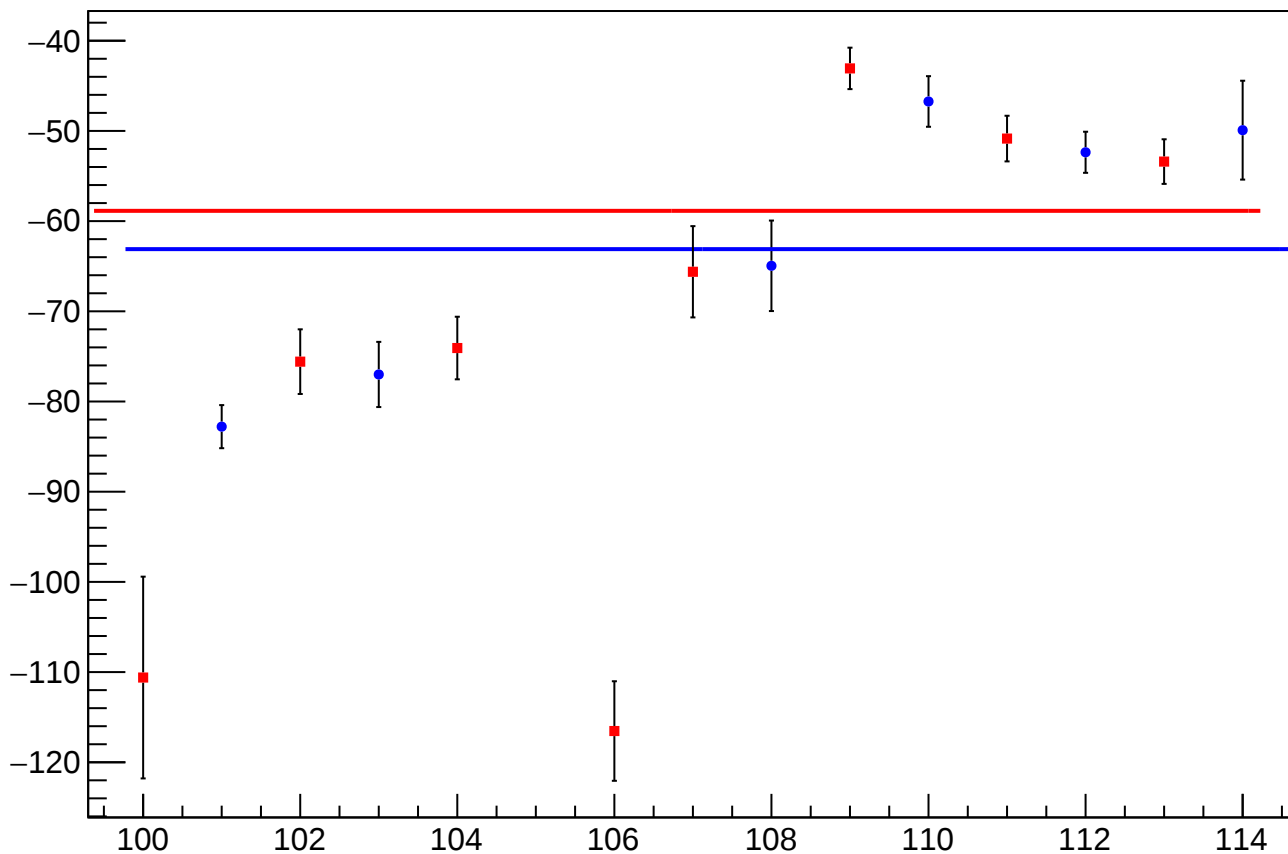
Right Out: 0.174 $\pm$ 0.012 χ^2 /NDF: 2688.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.396 $\pm$ 0.014 χ^2 /NDF: 108.9/5

0.174 $\pm$ 0.012 χ^2 /NDF: 2688.5/7

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -63.106 $\pm$ 1.246 χ^2 /NDF: 144.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

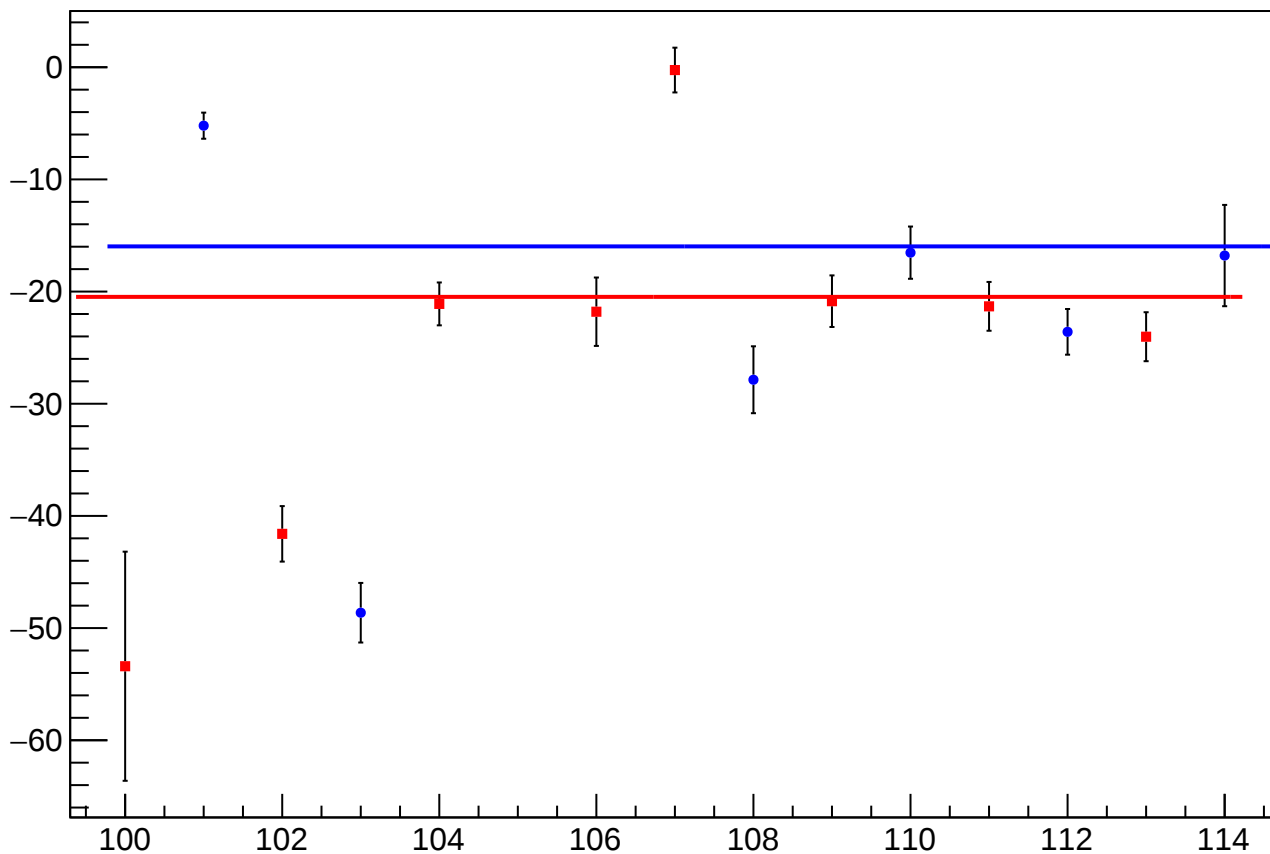
Right Out: -58.860 $\pm$ 1.155 χ^2 /NDF: 235.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.106 $\pm$ 1.246 χ^2 /NDF: 144.8/5

-58.860 $\pm$ 1.155 χ^2 /NDF: 235.5/7

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -15.973 ± 0.826 χ^2/NDF : 266.5/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

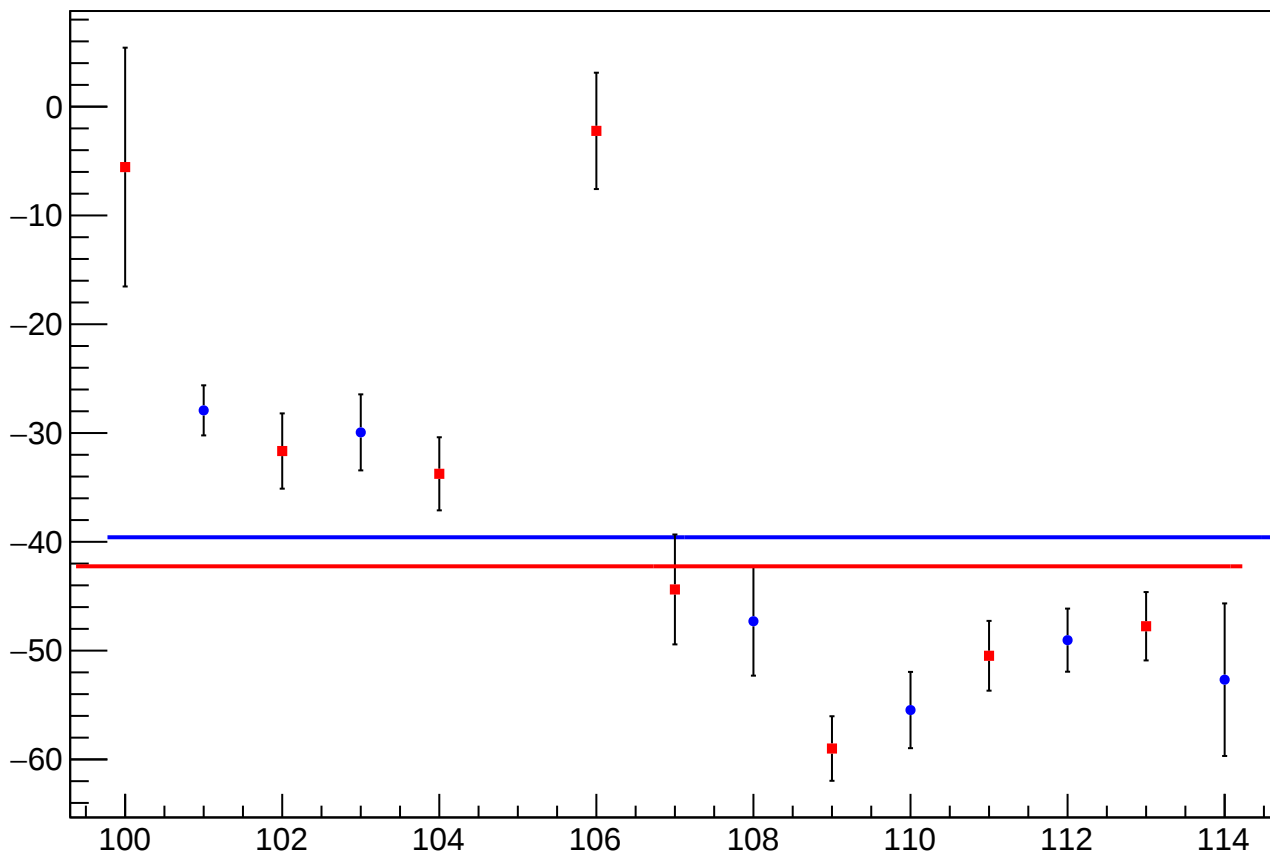
-15.973 ± 0.826 χ^2/NDF : 266.5/5

Right Out: -20.472 ± 0.840 χ^2/NDF : 189.1/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-20.472 ± 0.840 χ^2/NDF : 189.1/7

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -39.581+/-1.372 χ^2/NDF : 70.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

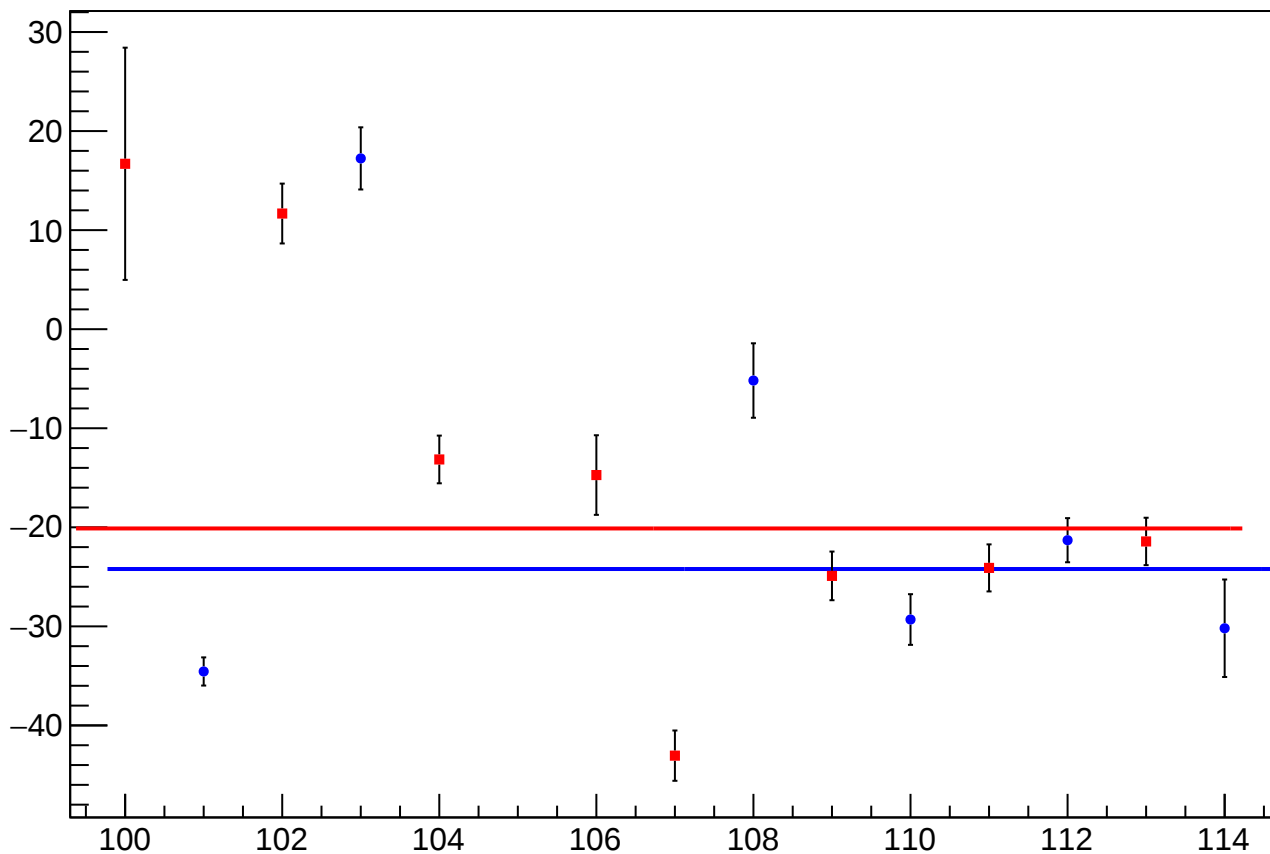
Right Out: -42.251+/-1.328 χ^2/NDF : 124.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.581+/-1.372 χ^2/NDF : 70.3/5

-42.251+/-1.328 χ^2/NDF : 124.7/7

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -24.210 $\pm$ 0.970 χ^2 /NDF: 260.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

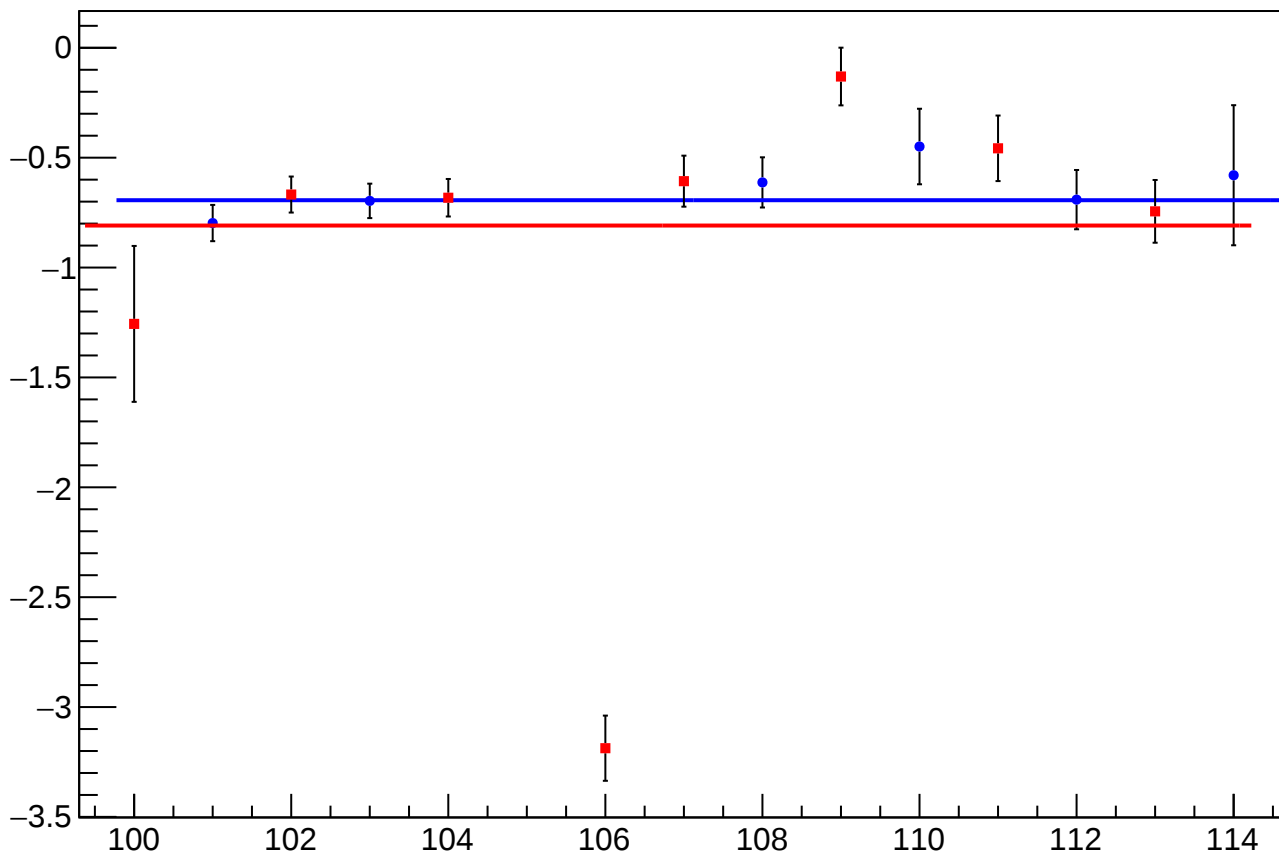
Right Out: -20.116 $\pm$ 0.988 χ^2 /NDF: 219.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.210 $\pm$ 0.970 χ^2 /NDF: 260.2/5

-20.116 $\pm$ 0.988 χ^2 /NDF: 219.3/7

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.694+/-0.045 χ^2 /NDF: 4.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

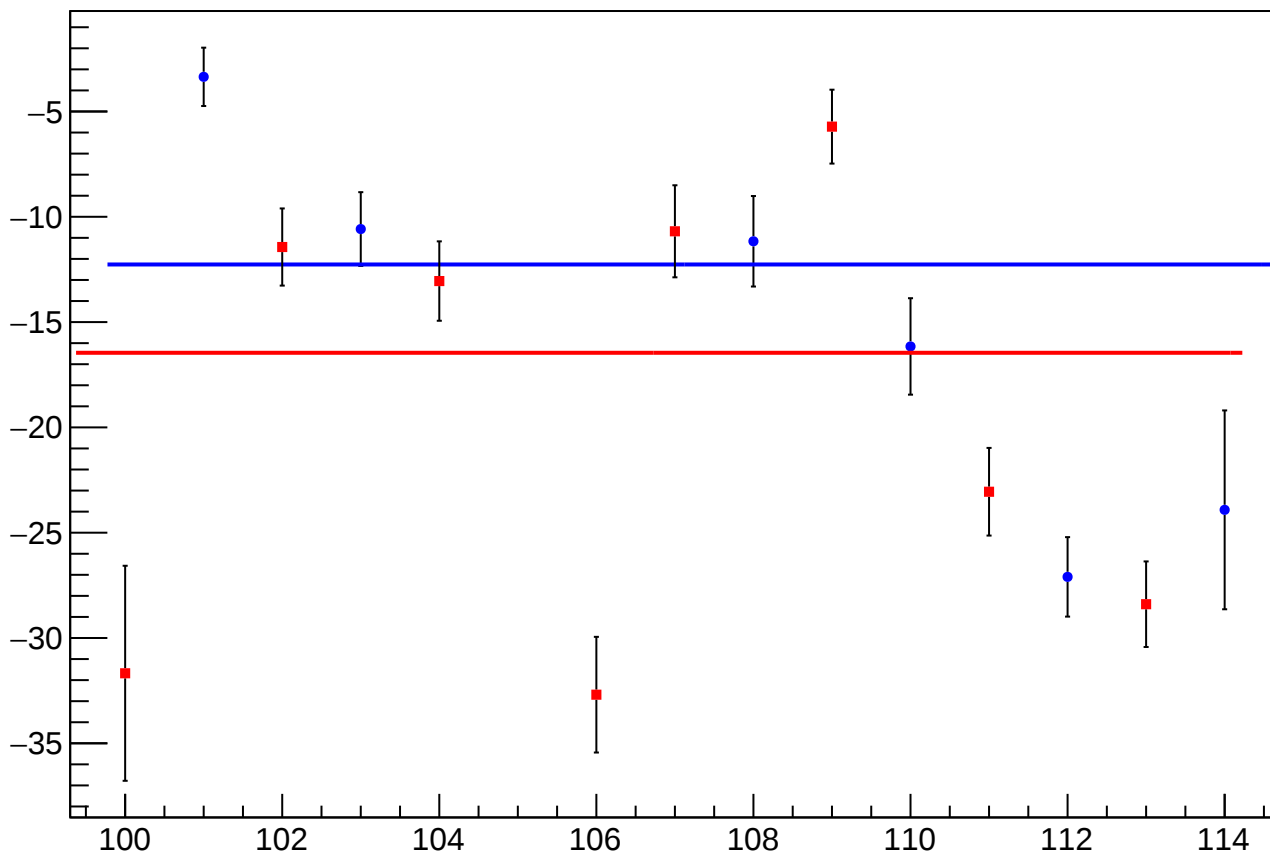
Right Out: -0.809+/-0.042 χ^2 /NDF: 299.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.694+/-0.045 χ^2 /NDF: 4.2/5

-0.809+/-0.042 χ^2 /NDF: 299.3/7

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -12.264 $\pm$ 0.795 χ^2 /NDF: 113.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

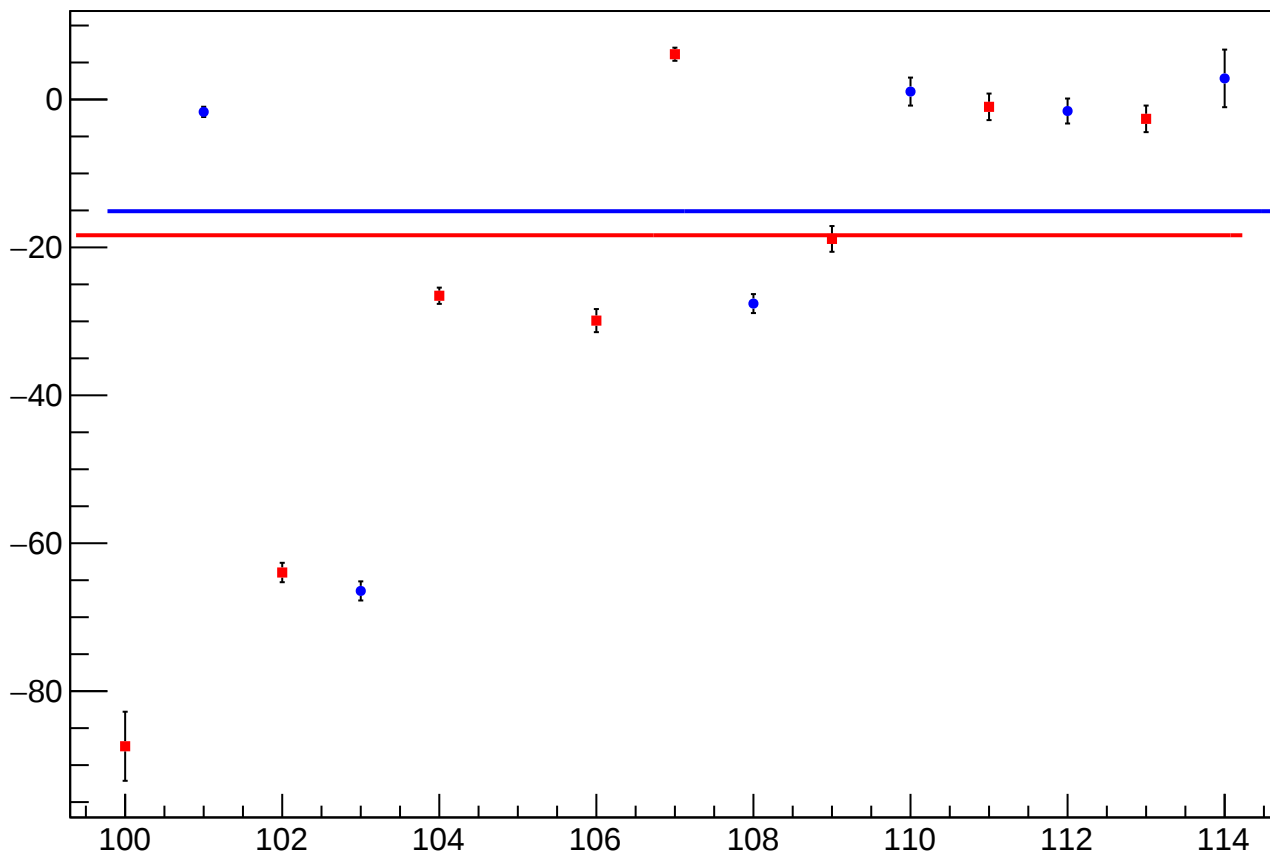
Right Out: -16.457 $\pm$ 0.754 χ^2 /NDF: 143.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.264 $\pm$ 0.795 χ^2 /NDF: 113.3/5

-16.457 $\pm$ 0.754 χ^2 /NDF: 143.6/7

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: -15.107 $\pm$ 0.502 χ^2 /NDF: 2204.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

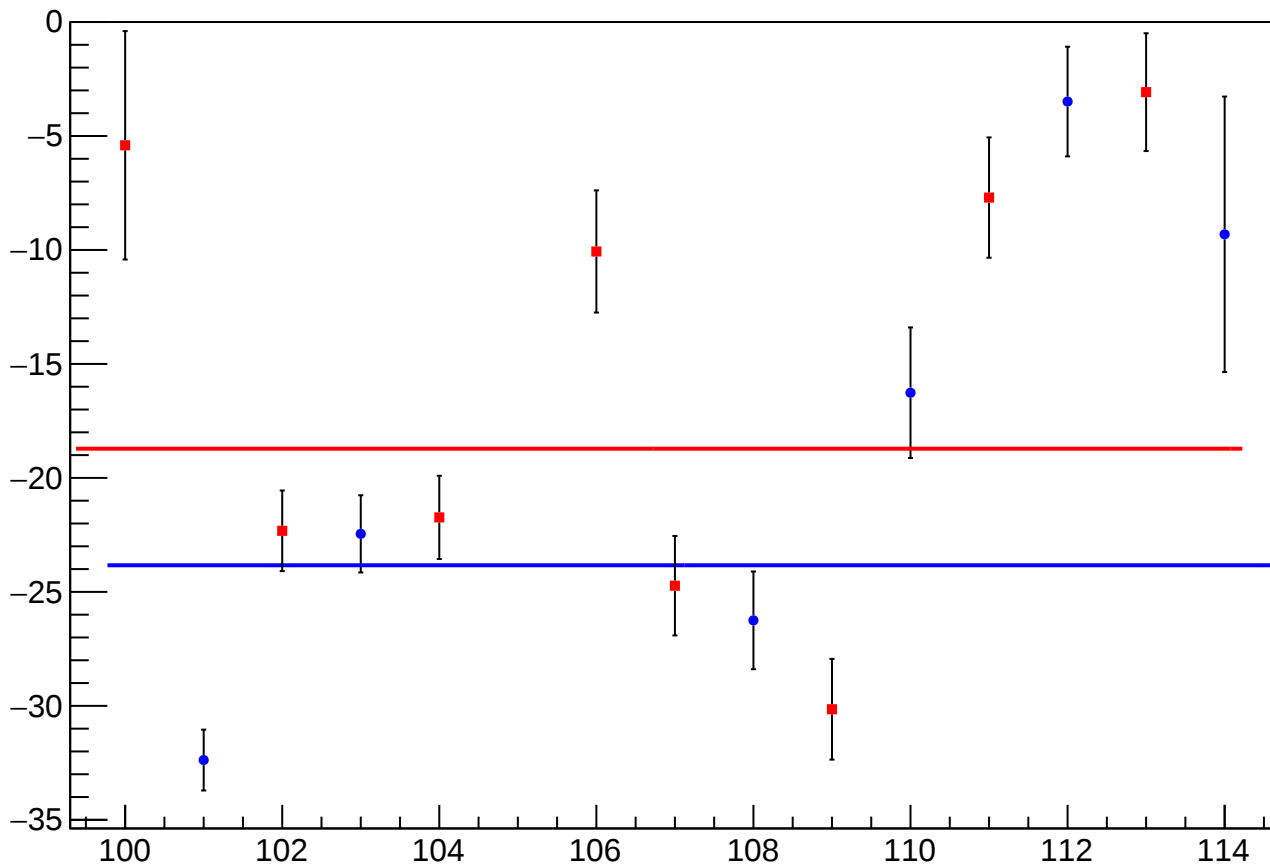
Right Out: -18.358 $\pm$ 0.495 χ^2 /NDF: 2469.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.107 $\pm$ 0.502 χ^2 /NDF: 2204.0/5

-18.358 $\pm$ 0.495 χ^2 /NDF: 2469.7/7

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -23.833 ± 0.830 $\chi^2/\text{NDF}: 127.3/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

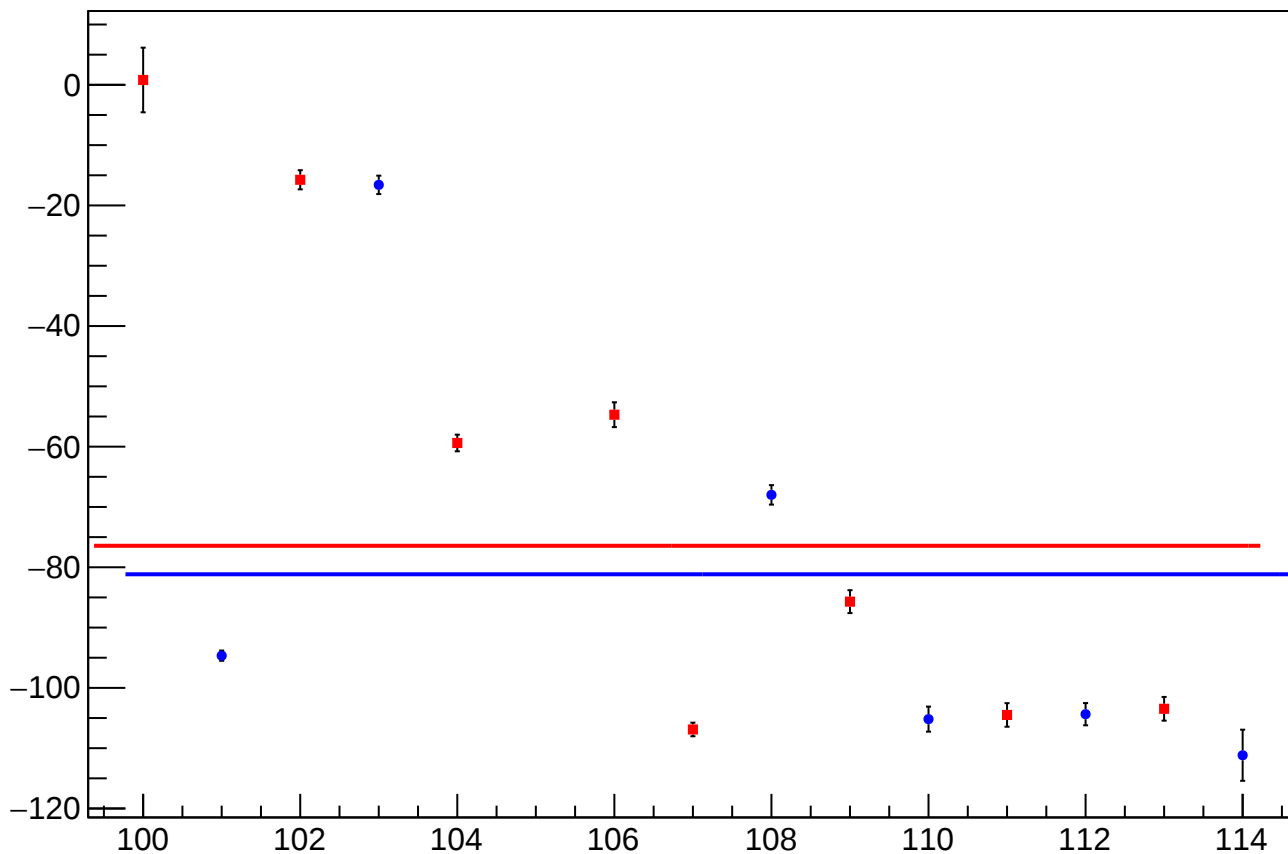
Right Out: -18.718 ± 0.814 $\chi^2/\text{NDF}: 112.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.833 ± 0.830 $\chi^2/\text{NDF}: 127.3/5$

-18.718 ± 0.814 $\chi^2/\text{NDF}: 112.8/7$

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -81.163 ± 0.600 χ^2/NDF : 2448.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

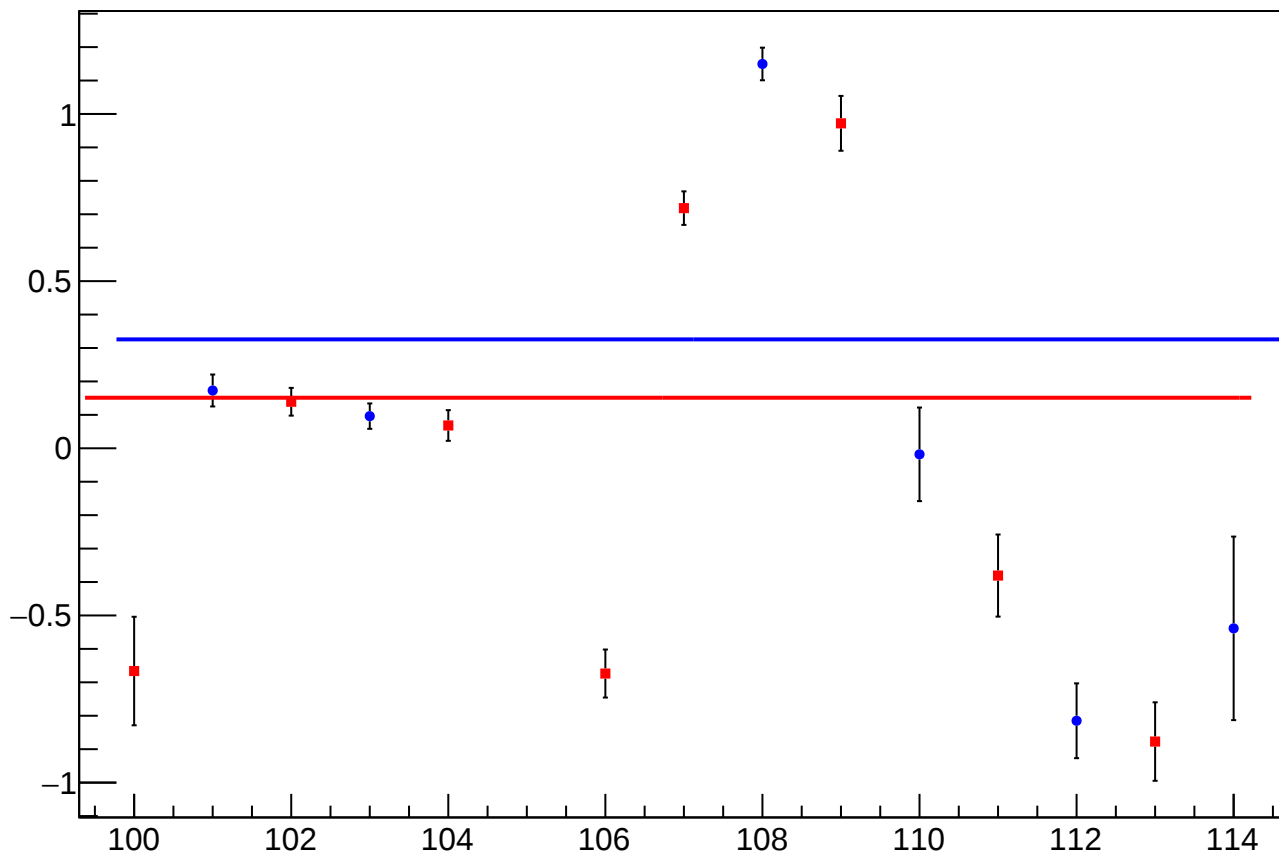
Right Out: -76.434 ± 0.600 χ^2/NDF : 3080.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-81.163 ± 0.600 χ^2/NDF : 2448.9/5

-76.434 ± 0.600 χ^2/NDF : 3080.4/7

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.326+/-0.024 χ^2/NDF : 452.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

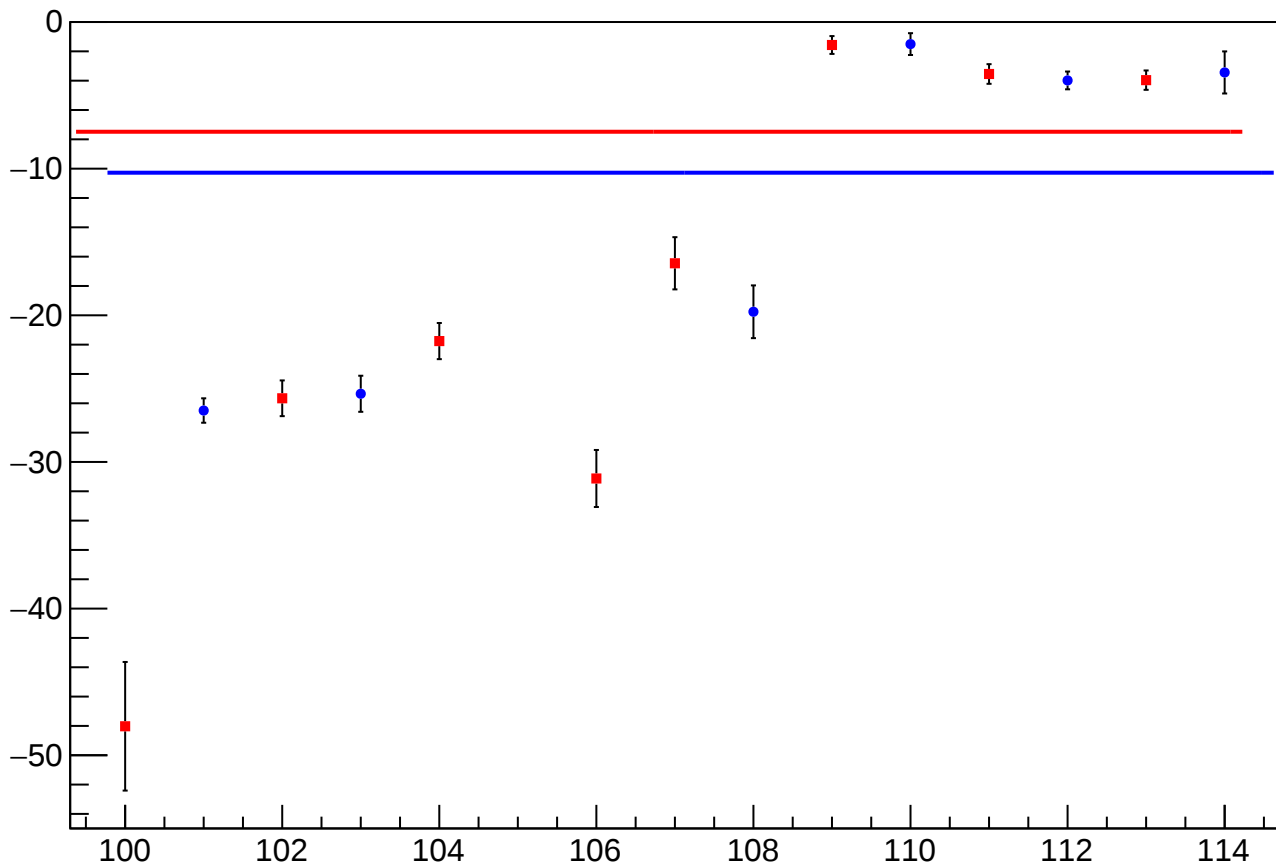
Right Out: 0.151+/-0.023 χ^2/NDF : 484.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.326+/-0.024 χ^2/NDF : 452.1/5

0.151+/-0.023 χ^2/NDF : 484.0/7

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -10.276+/-0.367 χ^2/NDF : 826.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

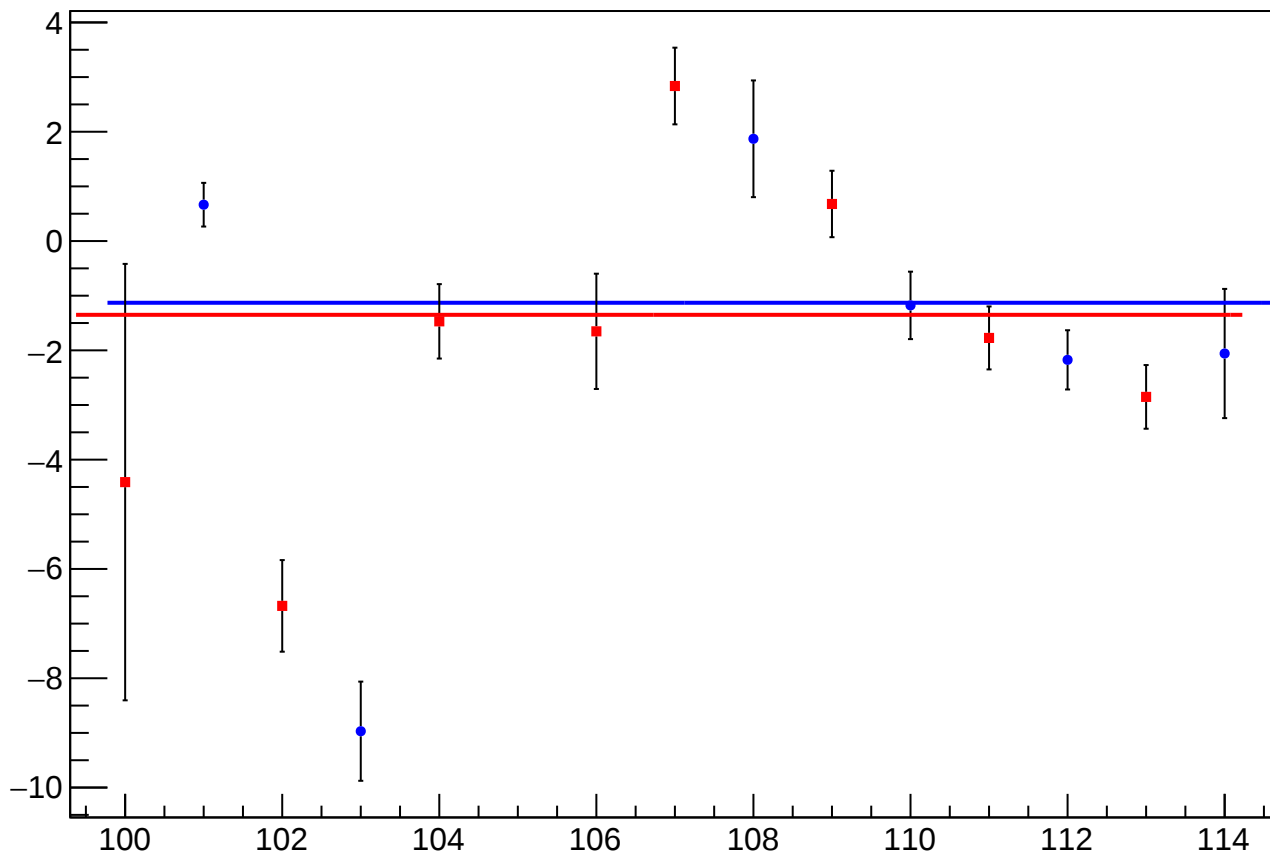
Right Out: -7.483+/-0.330 χ^2/NDF : 773.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-10.276+/-0.367 χ^2/NDF : 826.3/5

-7.483+/-0.330 χ^2/NDF : 773.1/7

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -1.129+/-0.257 χ^2 /NDF: 107.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

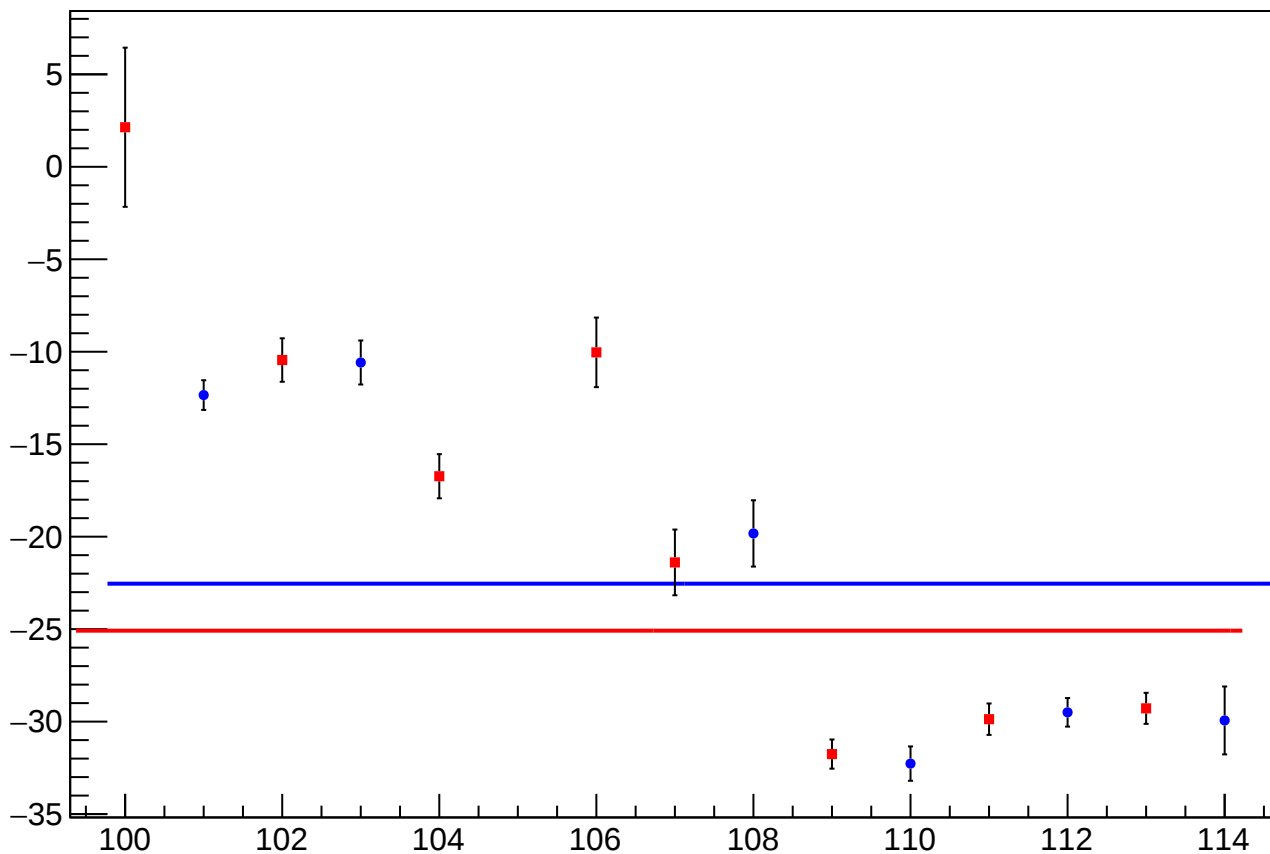
Right Out: -1.350+/-0.256 χ^2 /NDF: 95.0/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.129+/-0.257 χ^2 /NDF: 107.0/5

-1.350+/-0.256 χ^2 /NDF: 95.0/7

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -22.542 ± 0.419 χ^2/NDF : 471.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

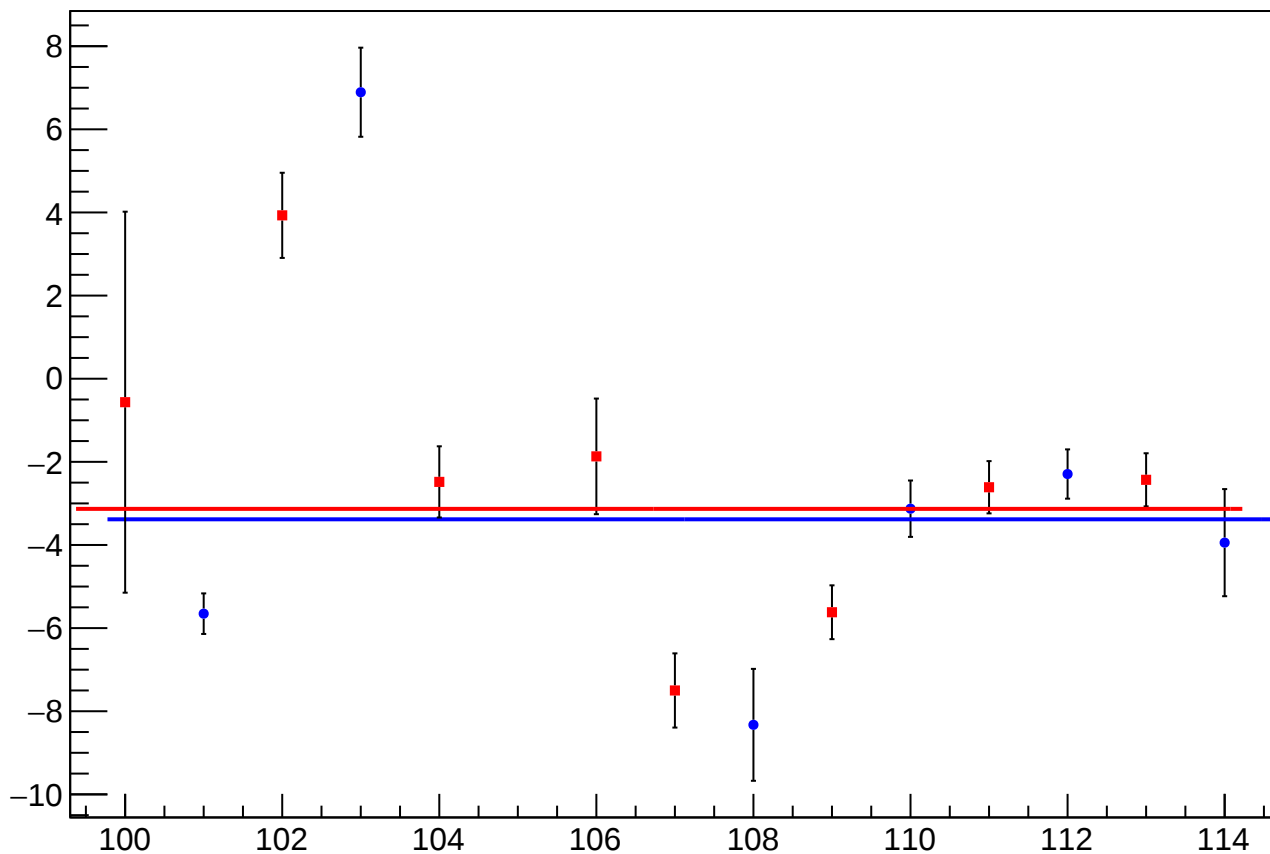
Right Out: -25.083 ± 0.392 χ^2/NDF : 440.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-22.542 ± 0.419 χ^2/NDF : 471.9/5

-25.083 ± 0.392 χ^2/NDF : 440.8/7

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: -3.383+/-0.298 χ^2/NDF : 130.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

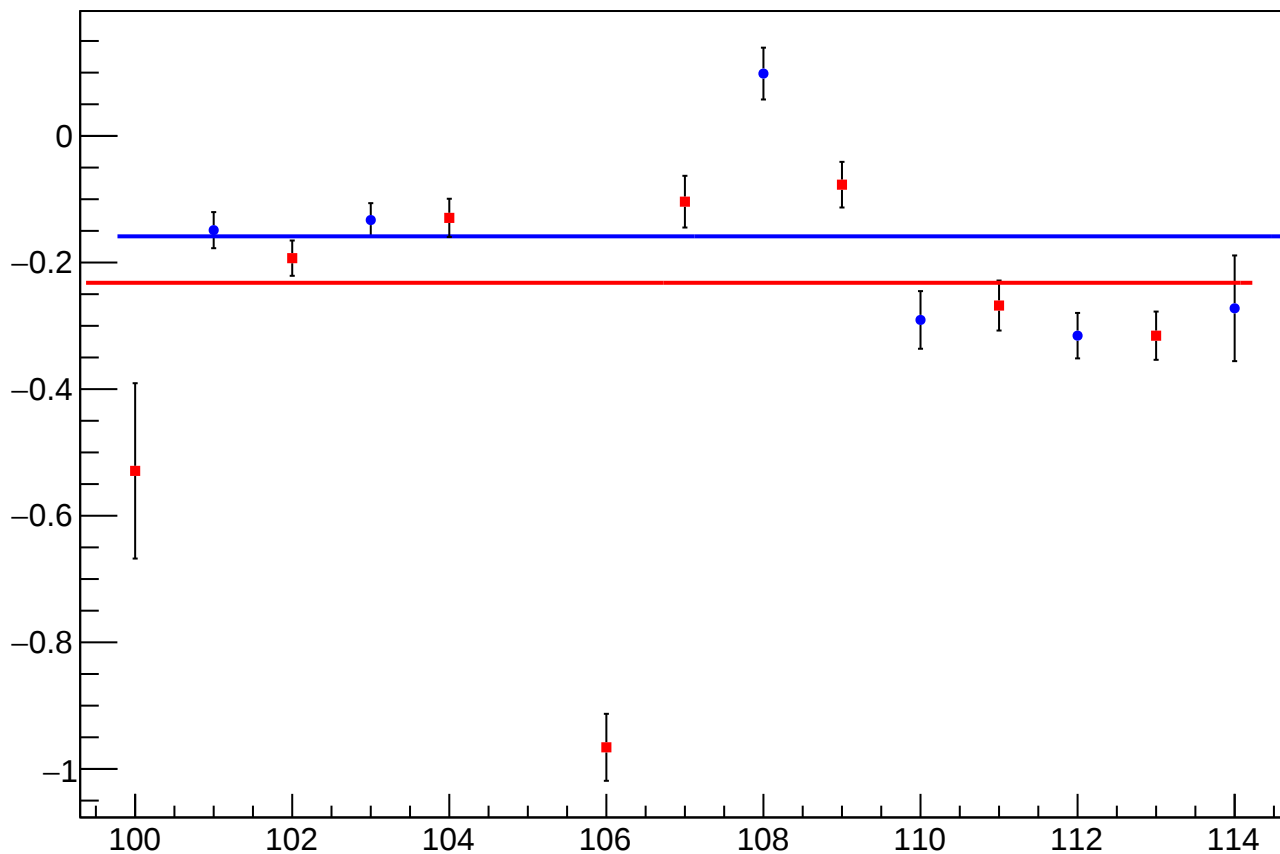
Right Out: -3.131+/-0.295 χ^2/NDF : 89.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.383+/-0.298 χ^2/NDF : 130.8/5

-3.131+/-0.295 χ^2/NDF : 89.8/7

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.159 $\pm$ 0.015 χ^2 /NDF: 69.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

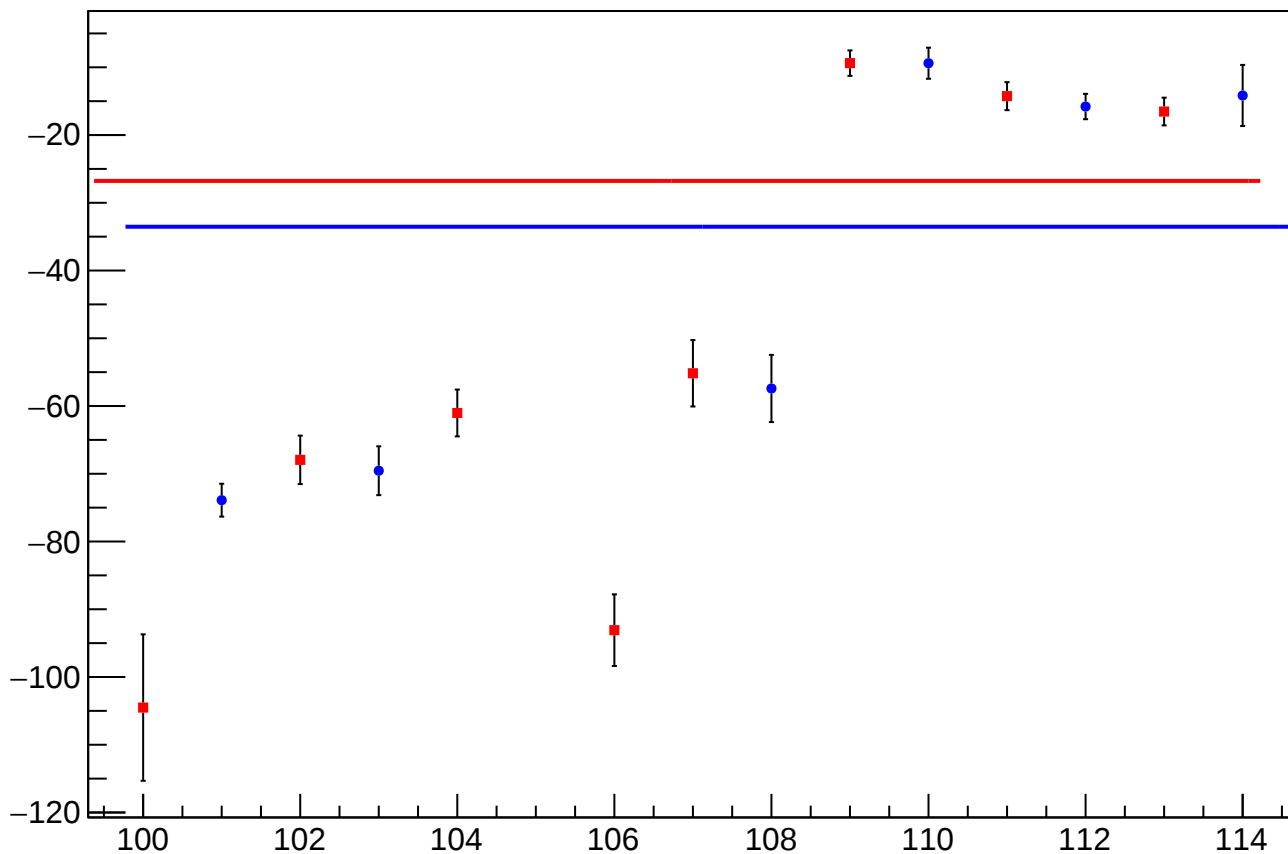
Right Out: -0.232 $\pm$ 0.013 χ^2 /NDF: 244.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.159 $\pm$ 0.015 χ^2 /NDF: 69.9/5

-0.232 $\pm$ 0.013 χ^2 /NDF: 244.5/7

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -33.533+/-1.110 χ^2/NDF : 618.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

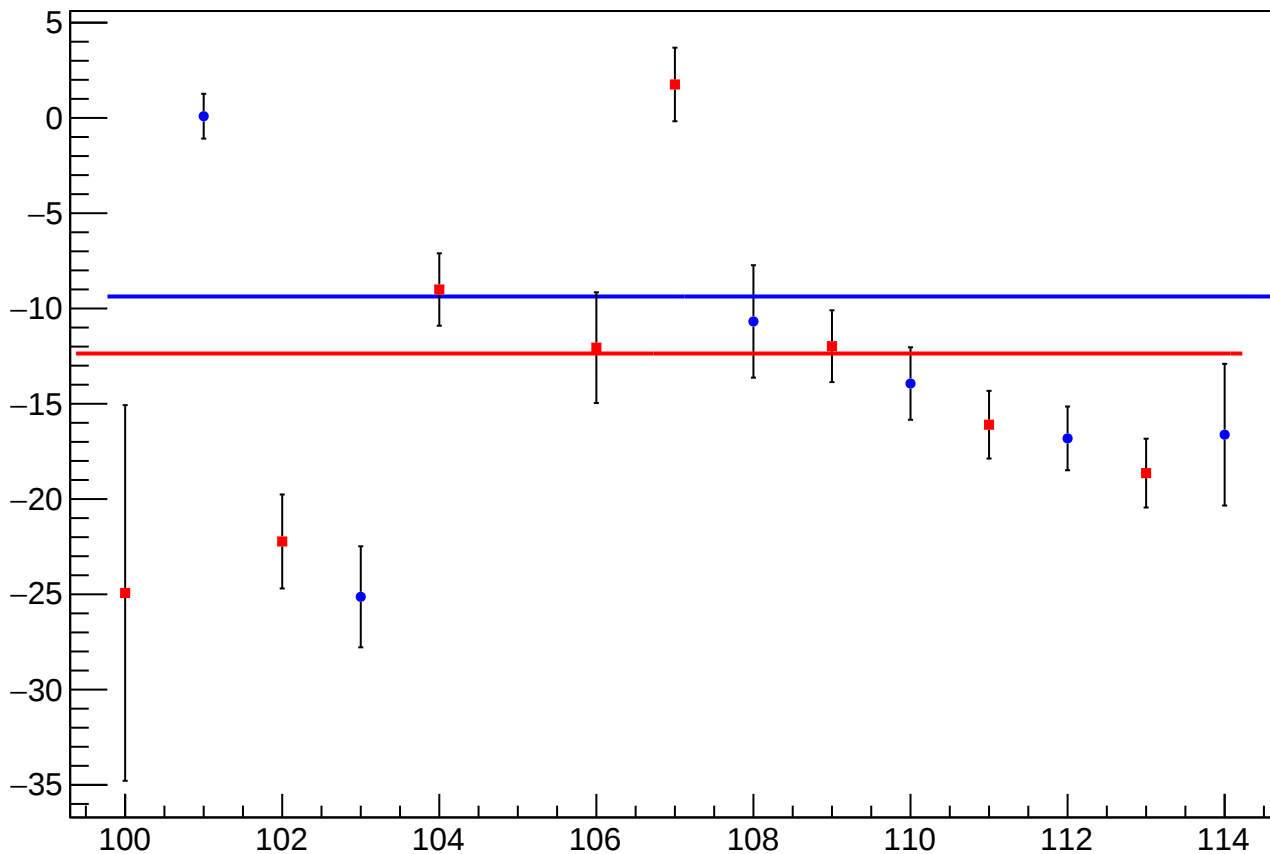
Right Out: -26.770+/-0.998 χ^2/NDF : 620.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.533+/-1.110 χ^2/NDF : 618.7/5

-26.770+/-0.998 χ^2/NDF : 620.9/7

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -9.371 ± 0.770 χ^2/NDF : 129.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

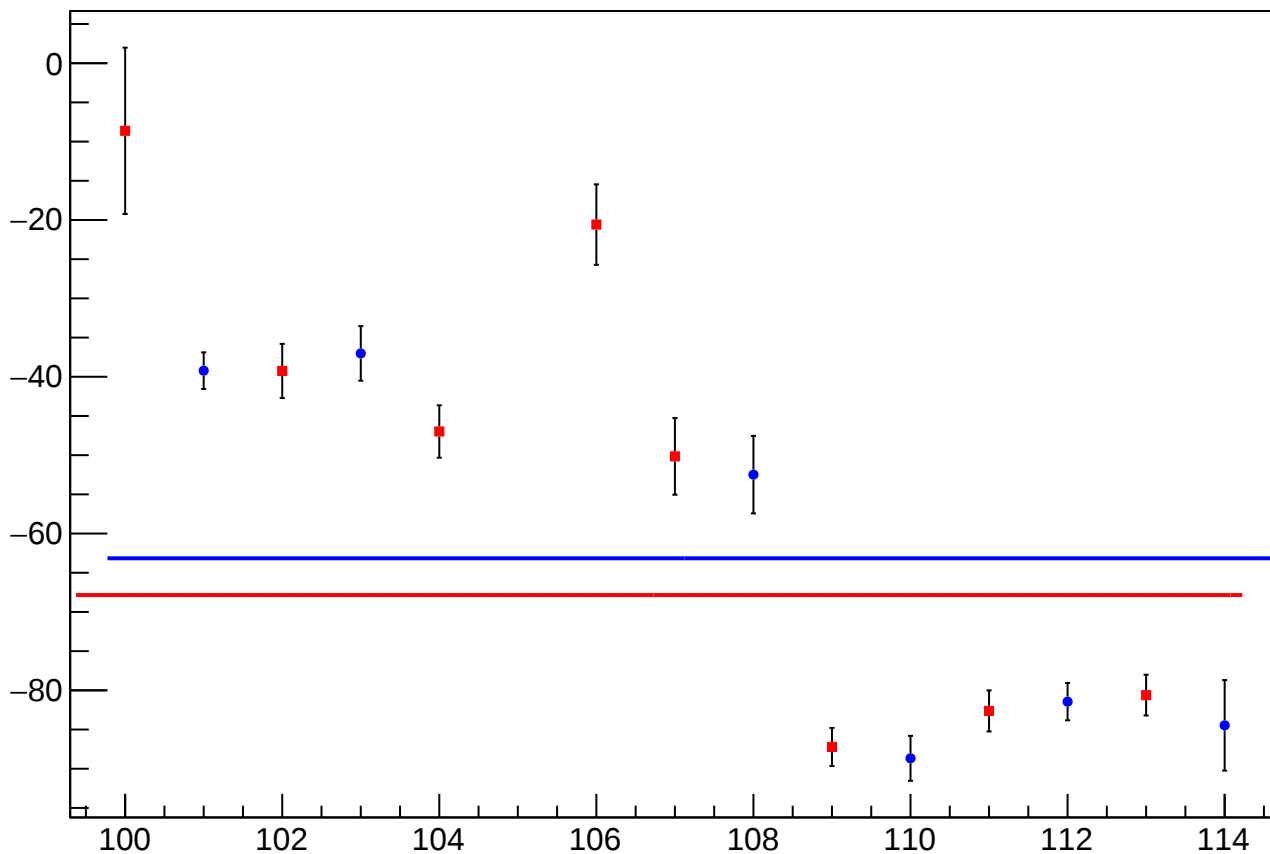
Right Out: -12.363 ± 0.757 χ^2/NDF : 90.7/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-9.371 ± 0.770 χ^2/NDF : 129.6/5

-12.363 ± 0.757 χ^2/NDF : 90.7/7

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -63.156+/-1.256 χ^2/NDF : 317.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

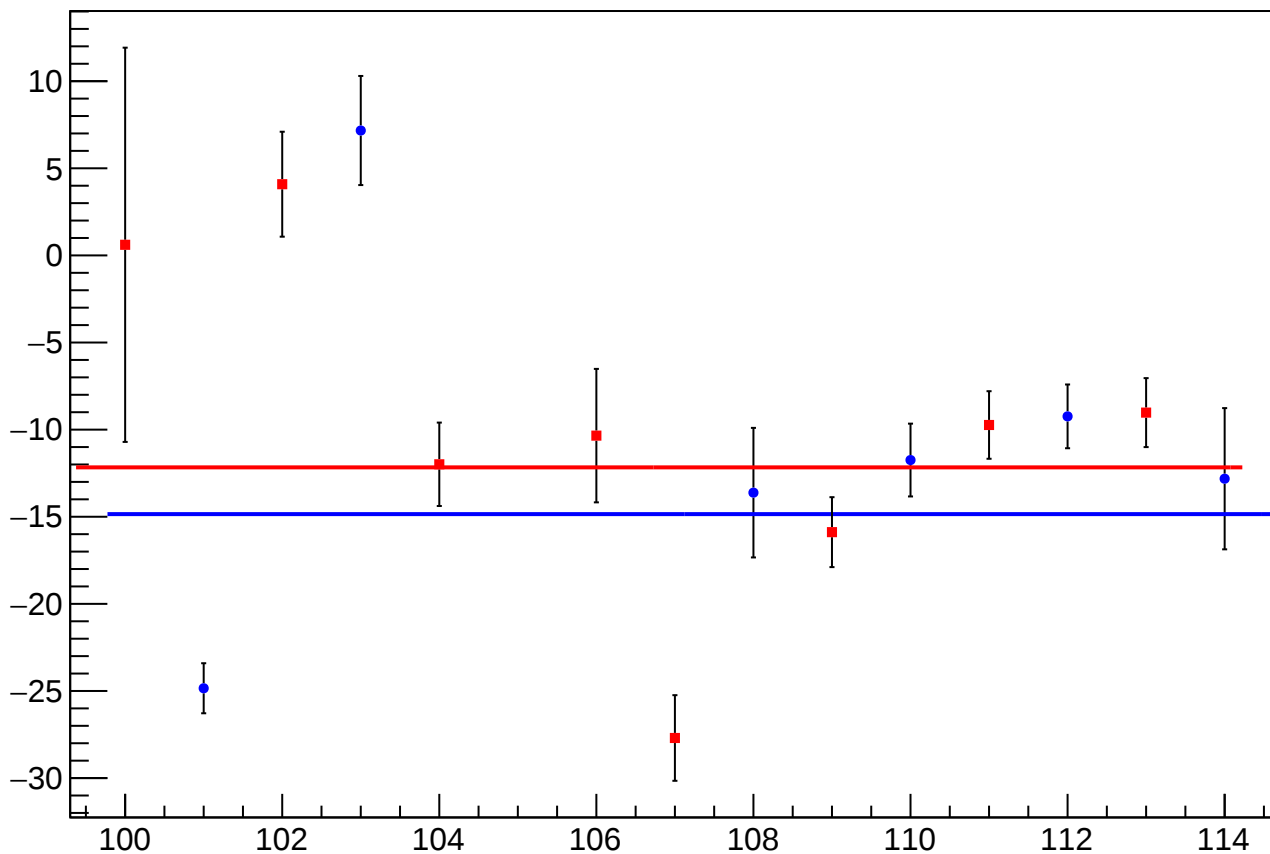
Right Out: -67.843+/-1.175 χ^2/NDF : 355.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.156+/-1.256 χ^2/NDF : 317.5/5

-67.843+/-1.175 χ^2/NDF : 355.9/7

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: -14.849 $\pm$ 0.895 χ^2 /NDF: 109.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

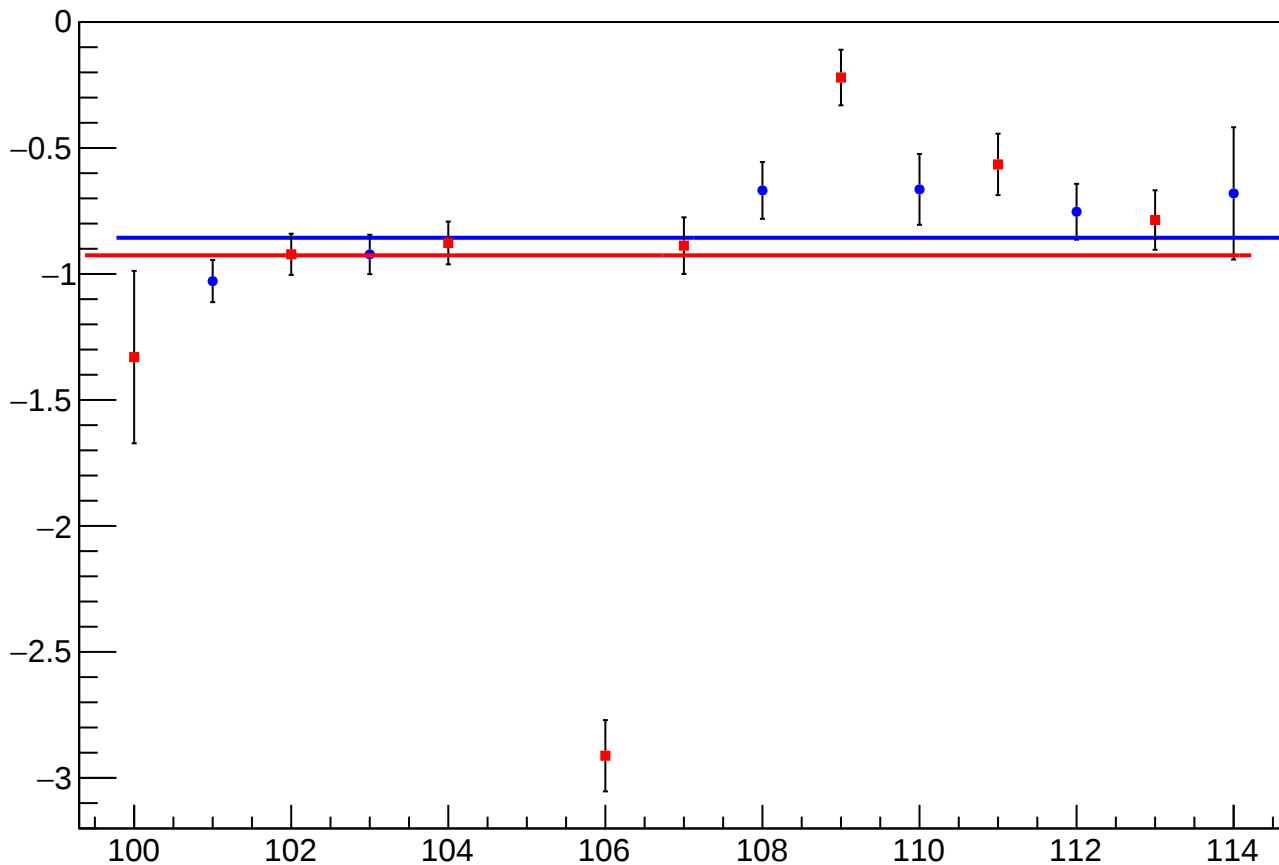
Right Out: -12.166 $\pm$ 0.878 χ^2 /NDF: 78.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.849 $\pm$ 0.895 χ^2 /NDF: 109.8/5

-12.166 $\pm$ 0.878 χ^2 /NDF: 78.1/7

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.856+/-0.043 χ^2/NDF : 10.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

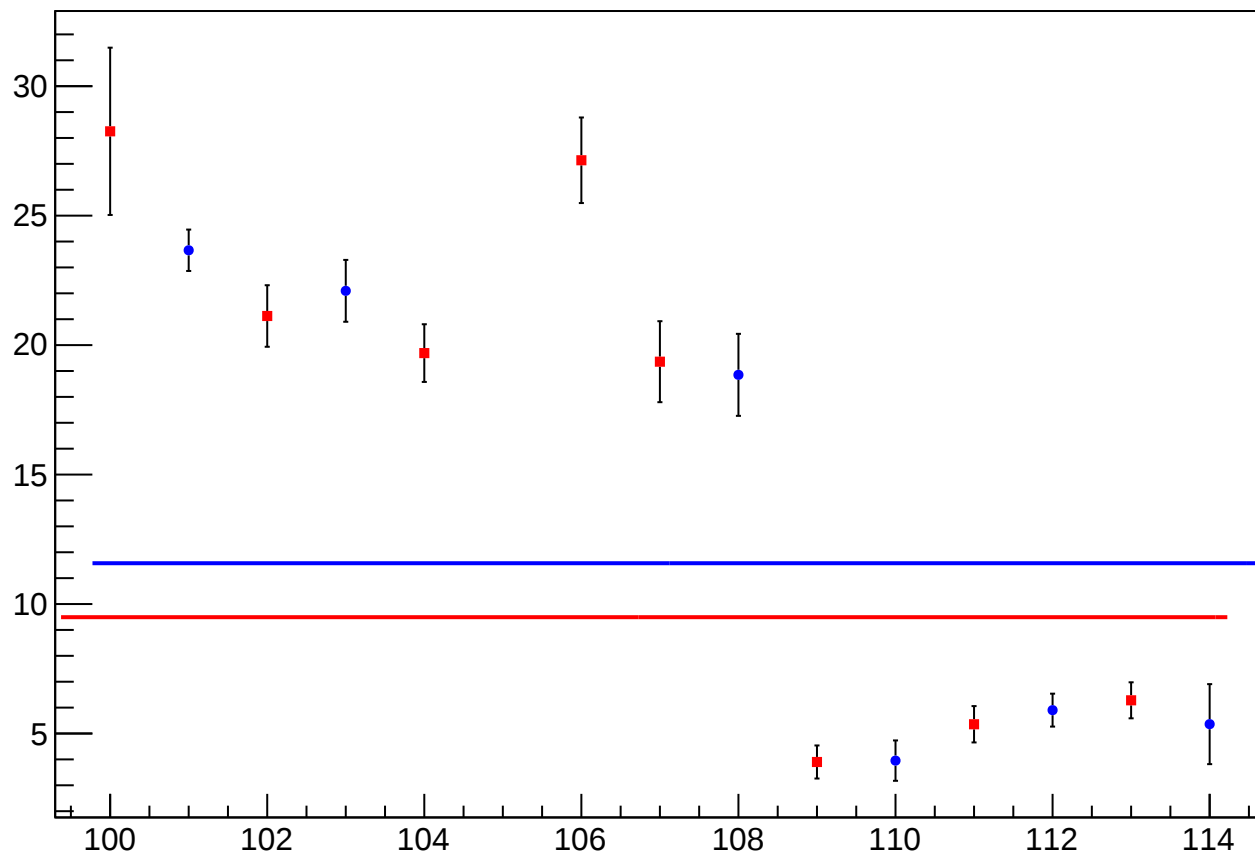
Right Out: -0.926+/-0.039 χ^2/NDF : 250.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.856+/-0.043 χ^2/NDF : 10.9/5

-0.926+/-0.039 χ^2/NDF : 250.0/7

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 11.576 $\pm$ 0.373 χ^2 /NDF: 518.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

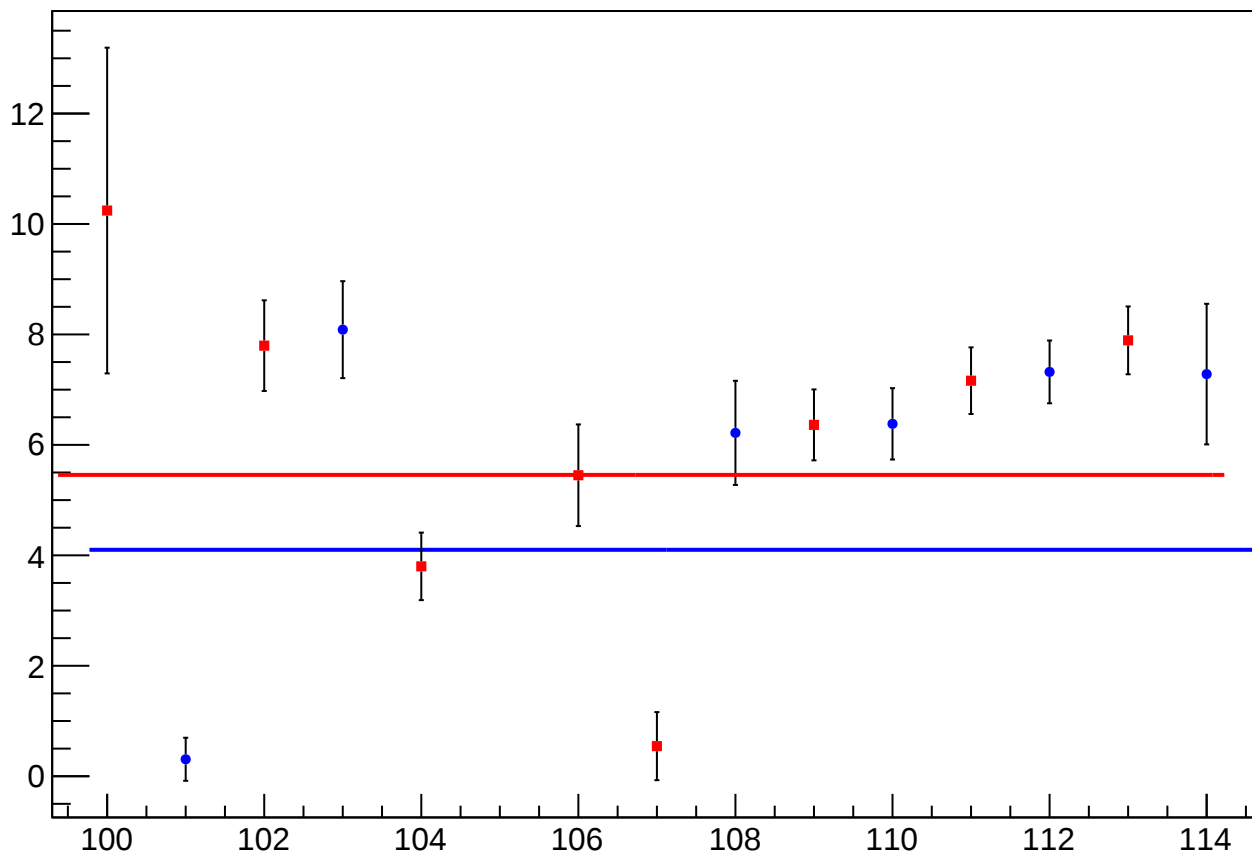
Right Out: 9.492 $\pm$ 0.335 χ^2 /NDF: 499.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.576 $\pm$ 0.373 χ^2 /NDF: 518.7/5

9.492 $\pm$ 0.335 χ^2 /NDF: 499.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 4.100 $\pm$ 0.257 χ^2 /NDF: 171.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

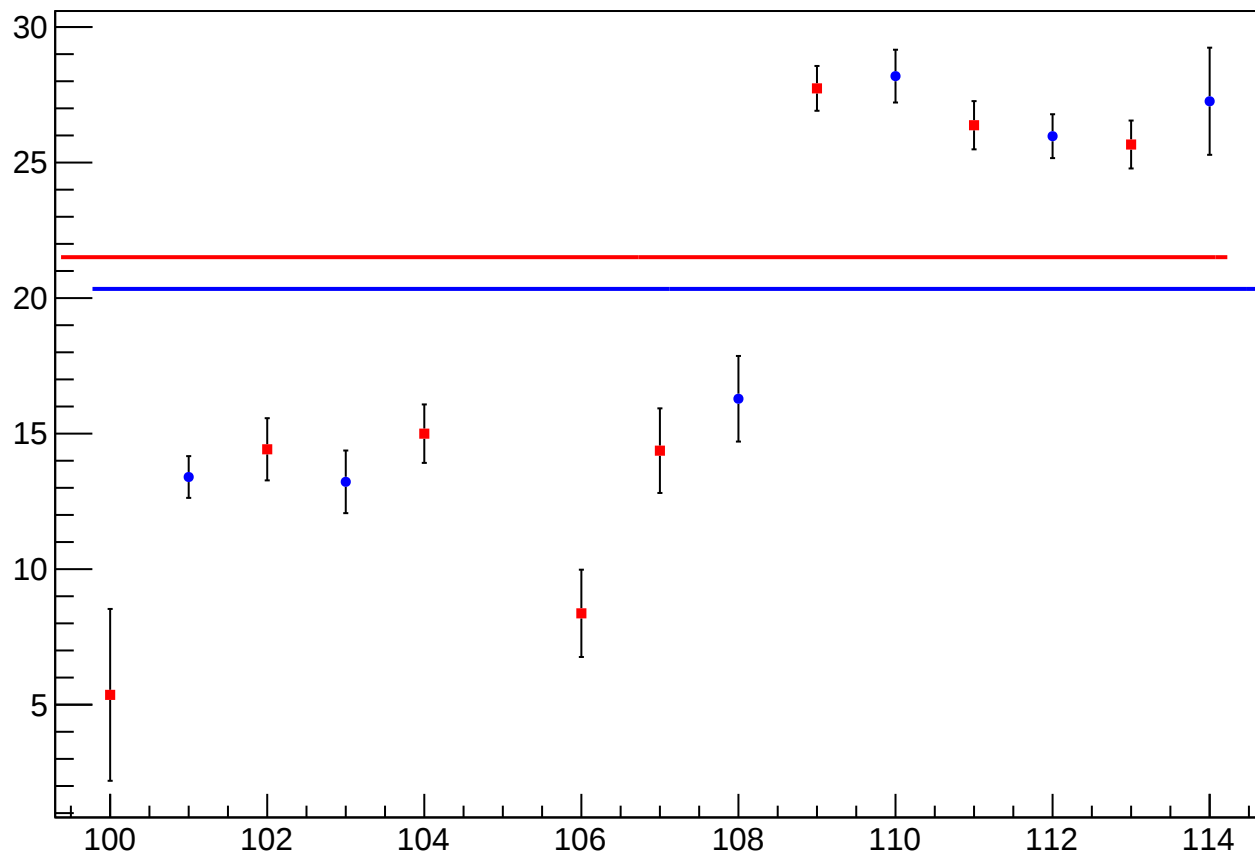
Right Out: 5.457 $\pm$ 0.251 χ^2 /NDF: 107.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.100 $\pm$ 0.257 χ^2 /NDF: 171.2/5

5.457 $\pm$ 0.251 χ^2 /NDF: 107.3/7

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 20.339+/-0.420 χ^2 /NDF: 251.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

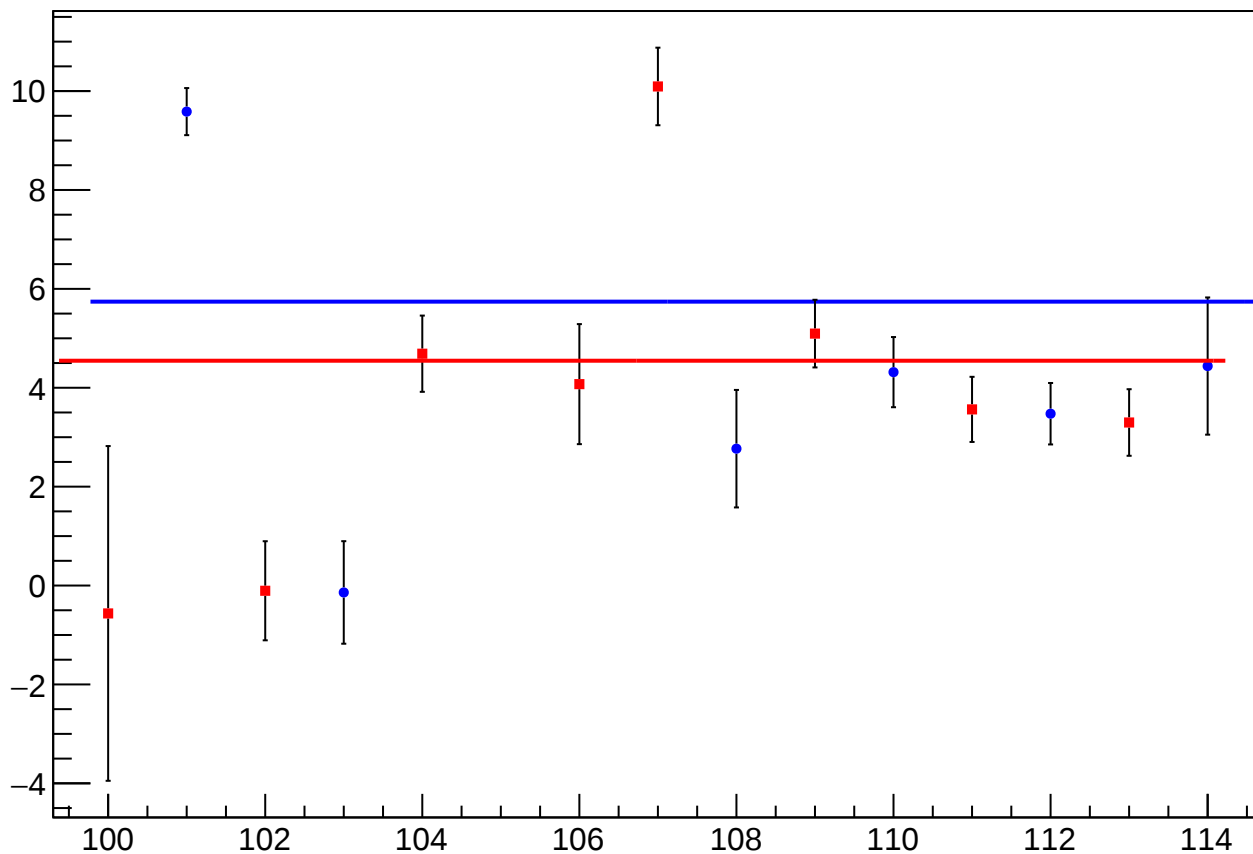
Right Out: 21.509+/-0.392 χ^2 /NDF: 296.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

20.339+/-0.420 χ^2 /NDF: 251.4/5

21.509+/-0.392 χ^2 /NDF: 296.9/7

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: 5.742 $\pm$ 0.300 χ^2 /NDF: 121.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

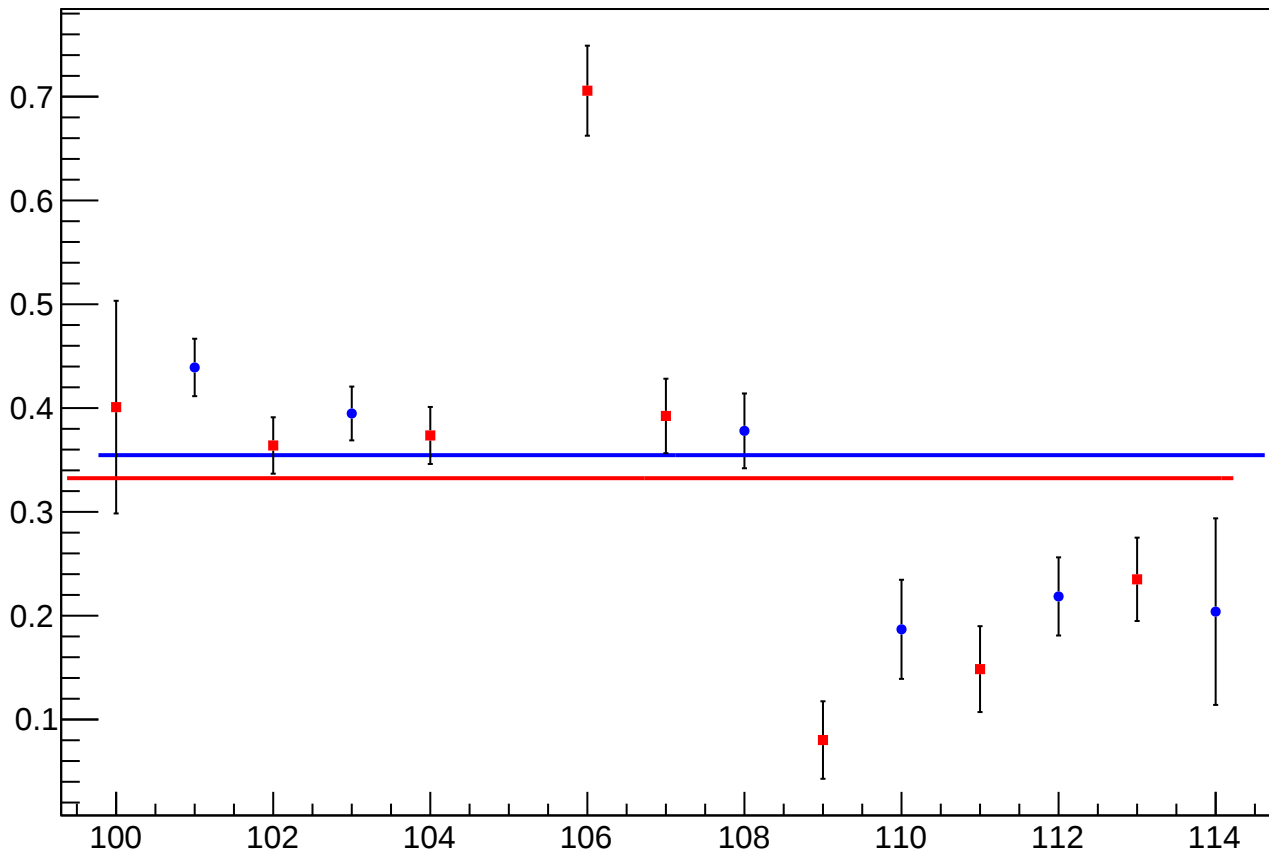
Right Out: 4.547 $\pm$ 0.292 χ^2 /NDF: 80.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.742 $\pm$ 0.300 χ^2 /NDF: 121.8/5

4.547 $\pm$ 0.292 χ^2 /NDF: 80.3/7

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.355 $\pm$ 0.014 χ^2 /NDF: 40.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

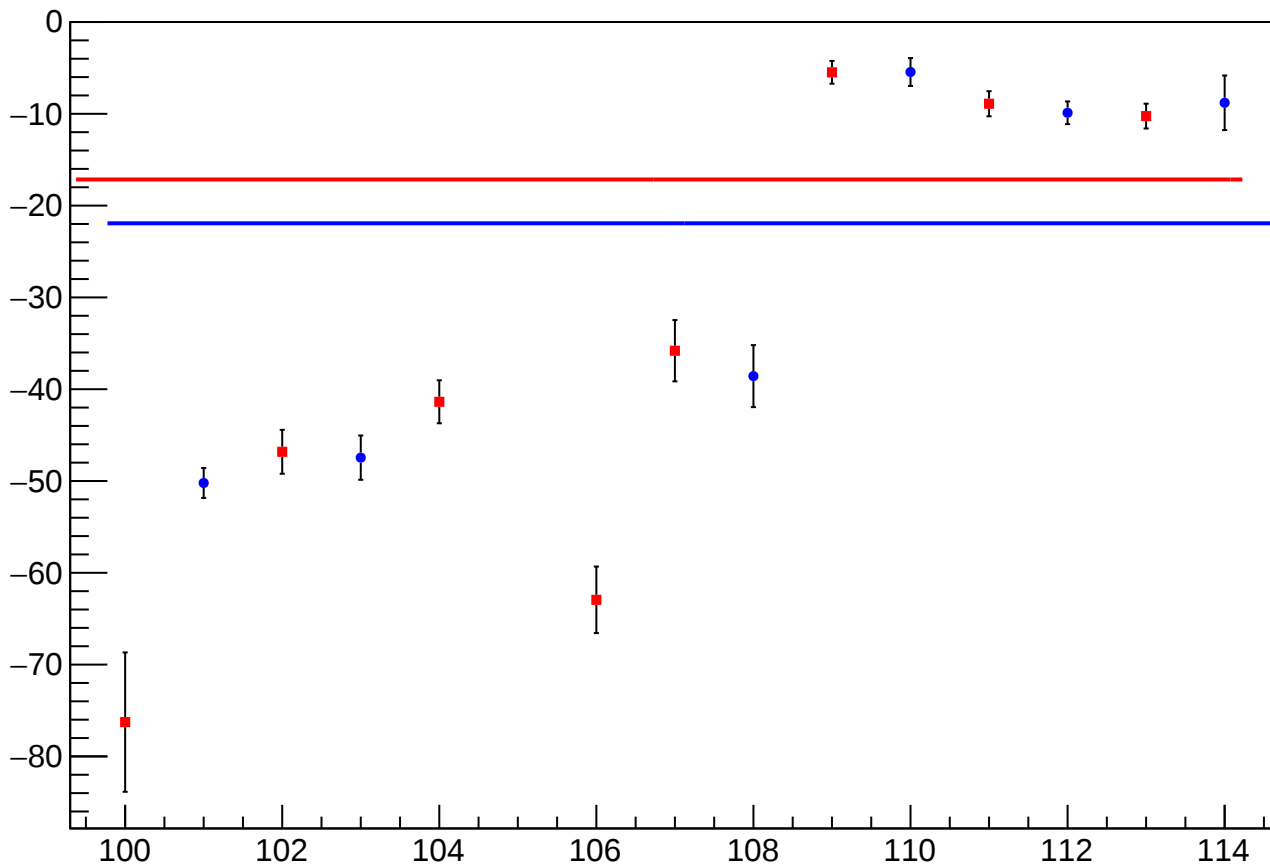
Right Out: 0.332 $\pm$ 0.013 χ^2 /NDF: 152.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.355 $\pm$ 0.014 χ^2 /NDF: 40.4/5

0.332 $\pm$ 0.013 χ^2 /NDF: 152.2/7

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -21.928+/-0.738 χ^2 /NDF: 670.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

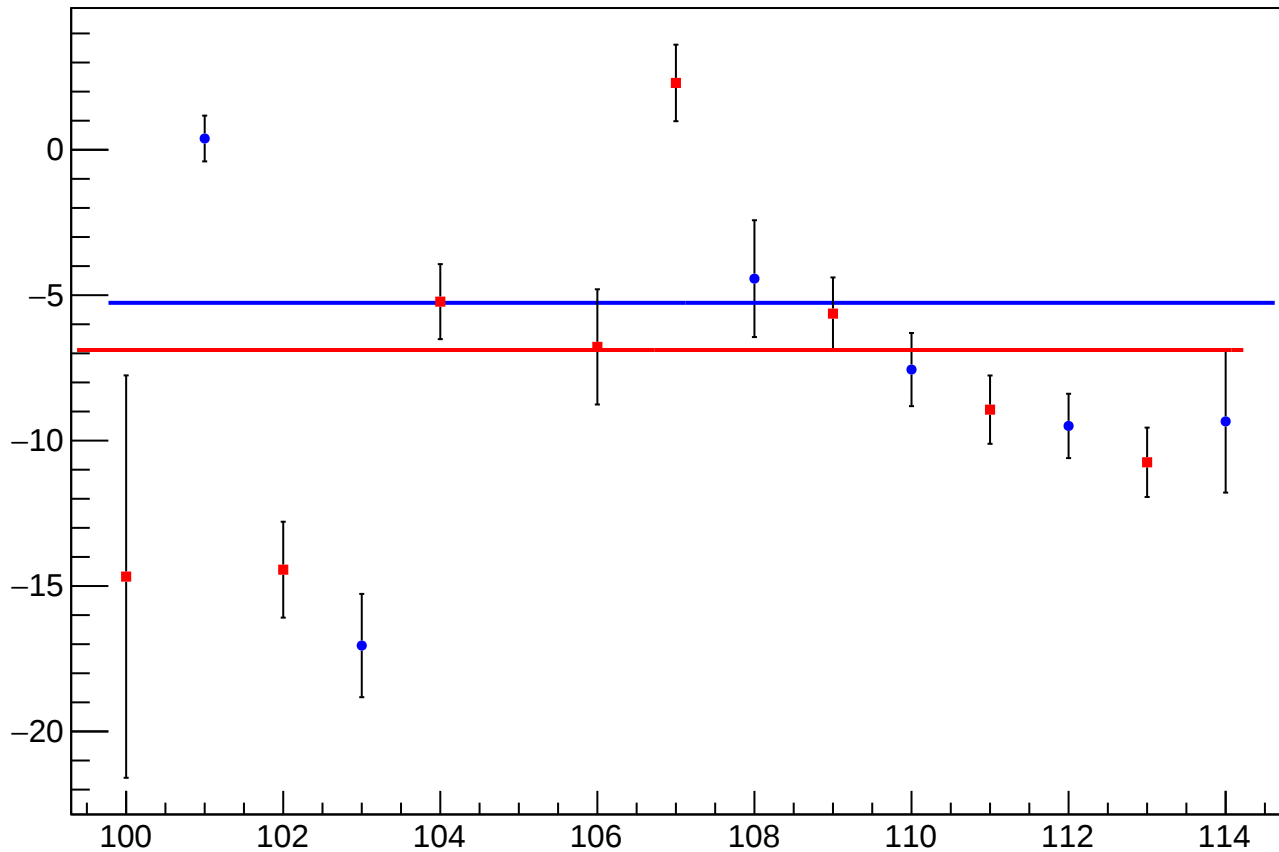
Right Out: -17.155+/-0.663 χ^2 /NDF: 663.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-21.928+/-0.738 χ^2 /NDF: 670.1/5

-17.155+/-0.663 χ^2 /NDF: 663.3/7

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -5.263+/-0.513 χ^2/NDF : 116.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

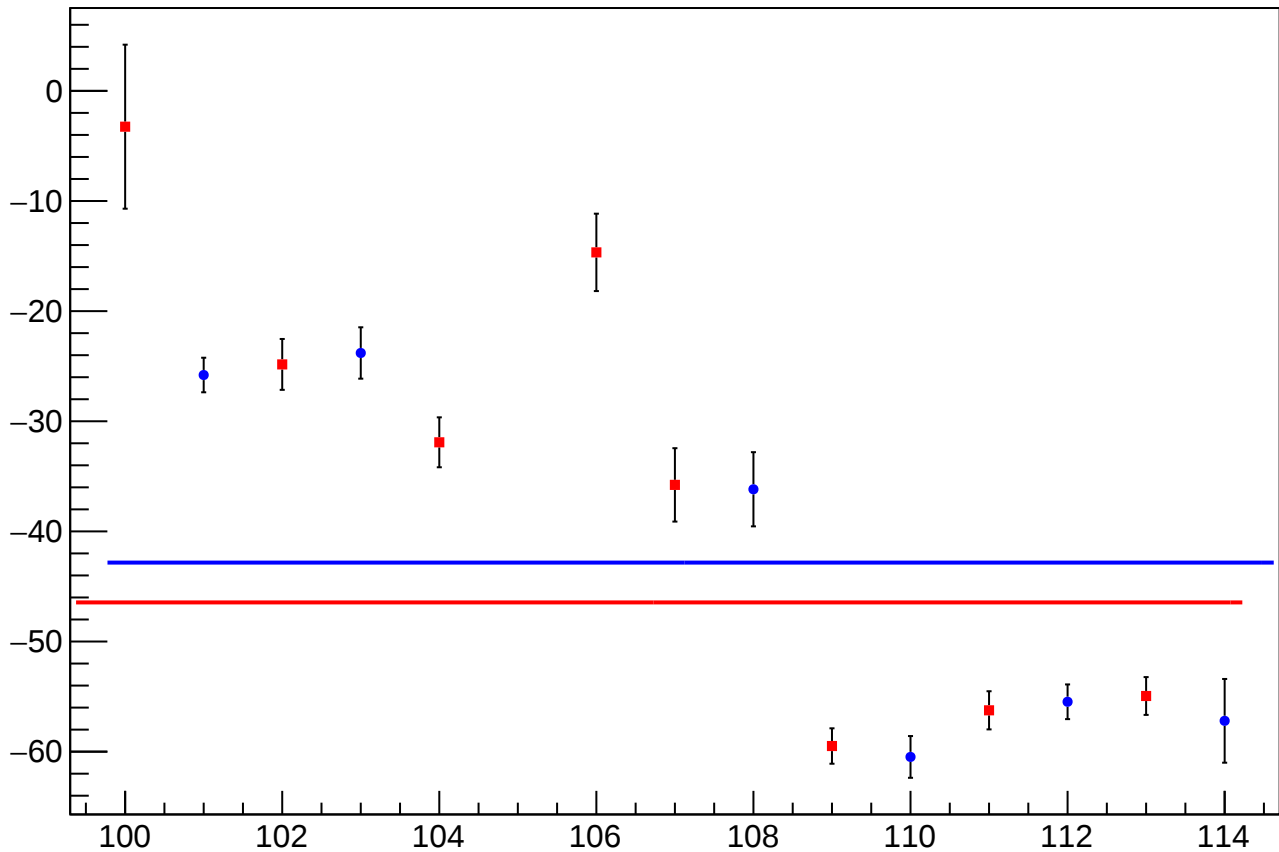
Right Out: -6.885+/-0.507 χ^2/NDF : 87.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.263+/-0.513 χ^2/NDF : 116.5/5

-6.885+/-0.507 χ^2/NDF : 87.2/7

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -42.833+/-0.837 χ^2/NDF : 353.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

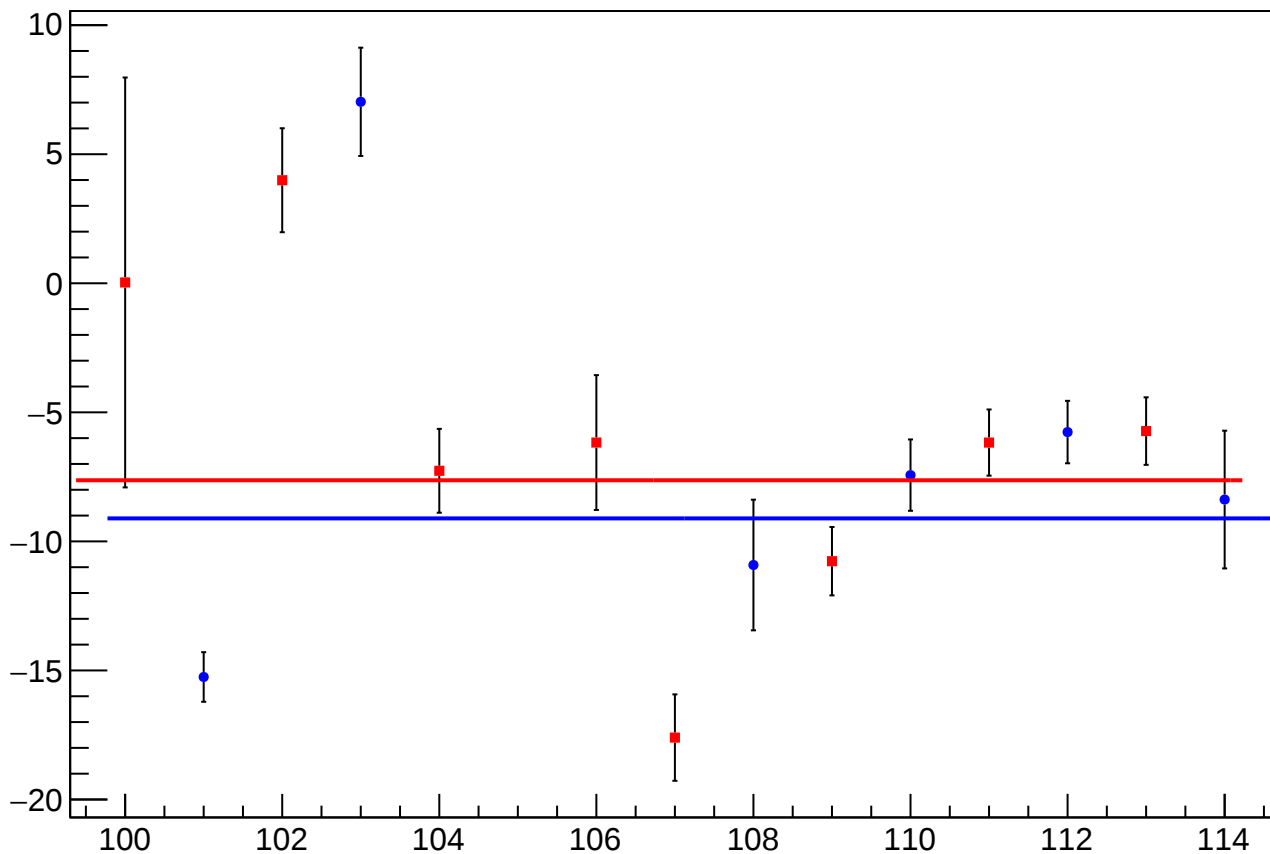
Right Out: -46.449+/-0.783 χ^2/NDF : 376.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.833+/-0.837 χ^2/NDF : 353.7/5

-46.449+/-0.783 χ^2/NDF : 376.7/7

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: -9.109+/-0.596 χ^2/NDF : 109.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

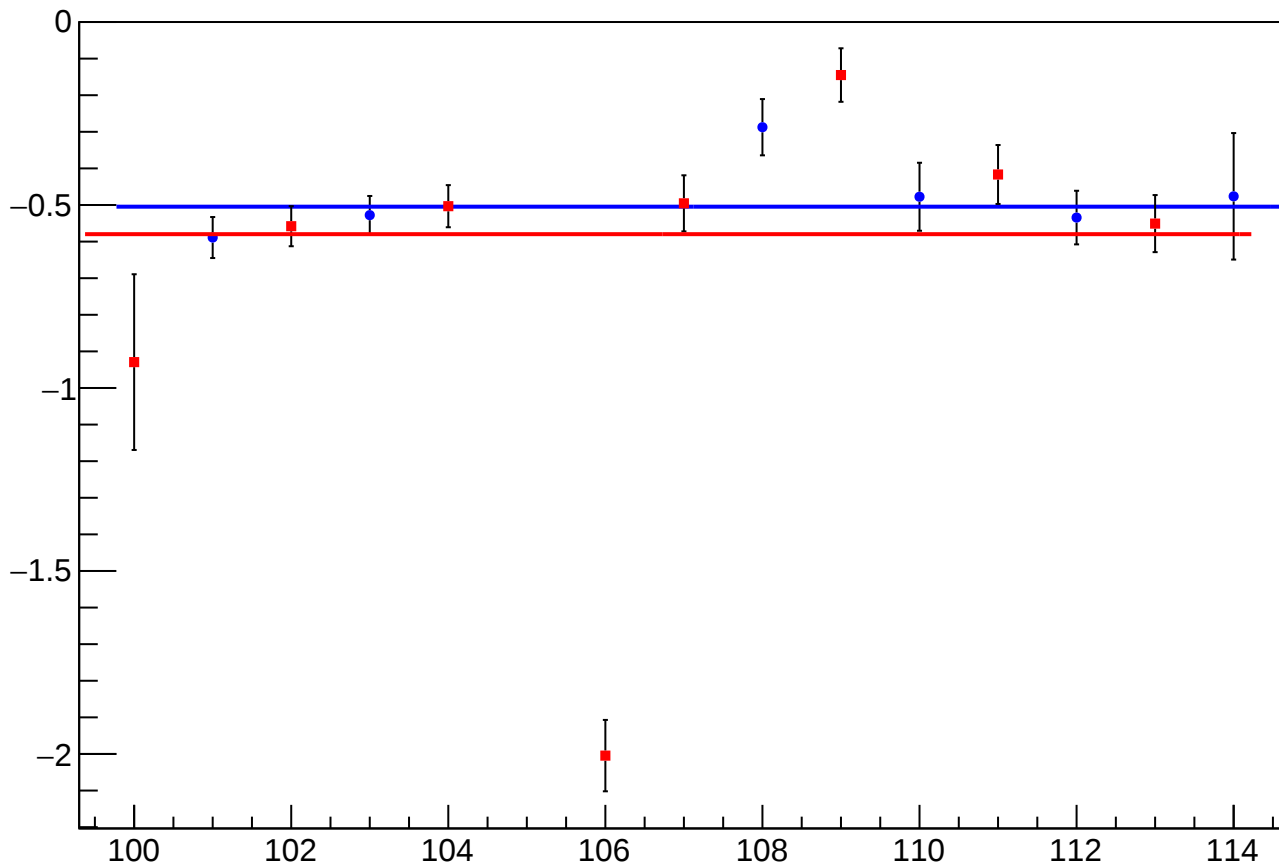
Right Out: -7.632+/-0.586 χ^2/NDF : 79.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.109+/-0.596 χ^2/NDF : 109.8/5

-7.632+/-0.586 χ^2/NDF : 79.1/7

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.505+/-0.029 χ^2/NDF : 10.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

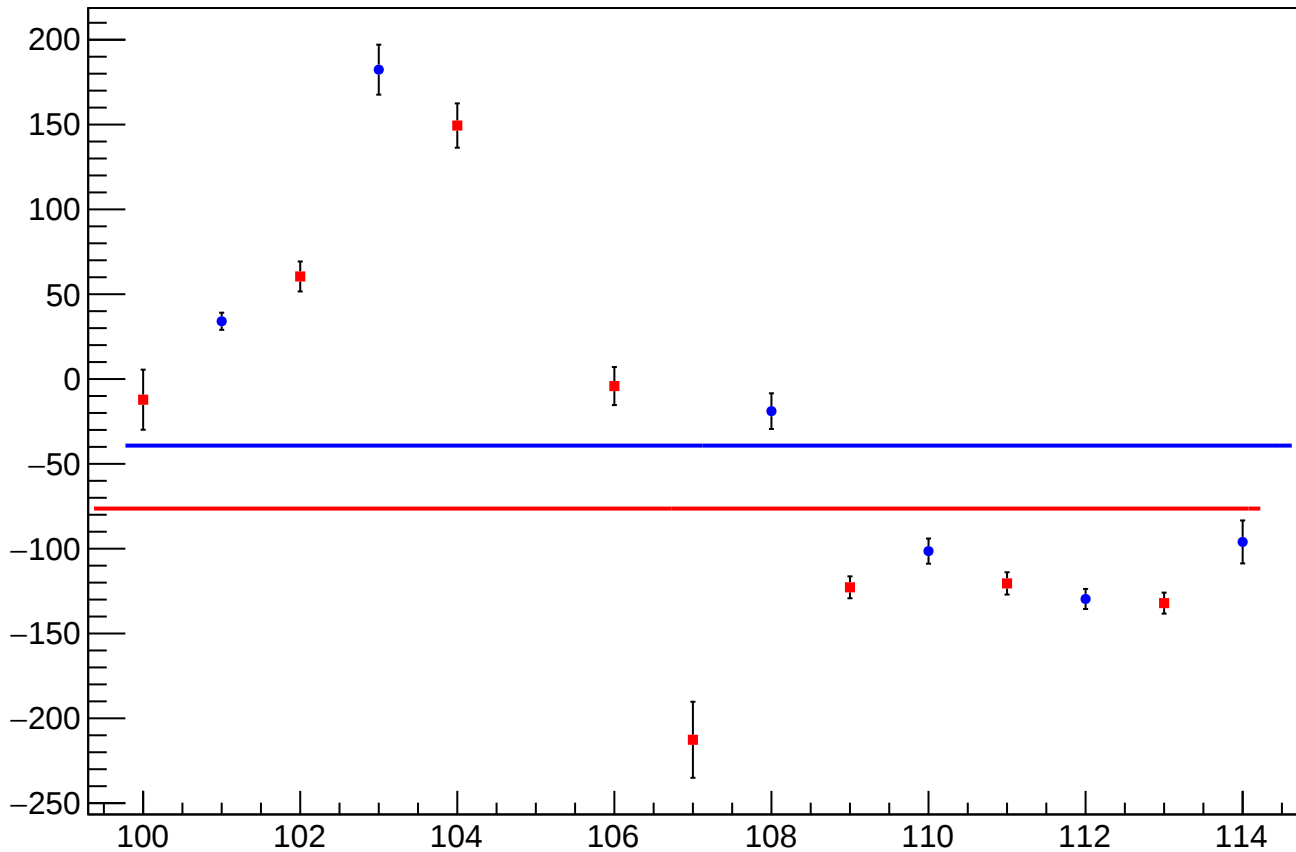
Right Out: -0.580+/-0.026 χ^2/NDF : 258.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.505+/-0.029 χ^2/NDF : 10.7/5

-0.580+/-0.026 χ^2/NDF : 258.3/7

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -39.240 $\pm$ 3.072 χ^2 /NDF: 765.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

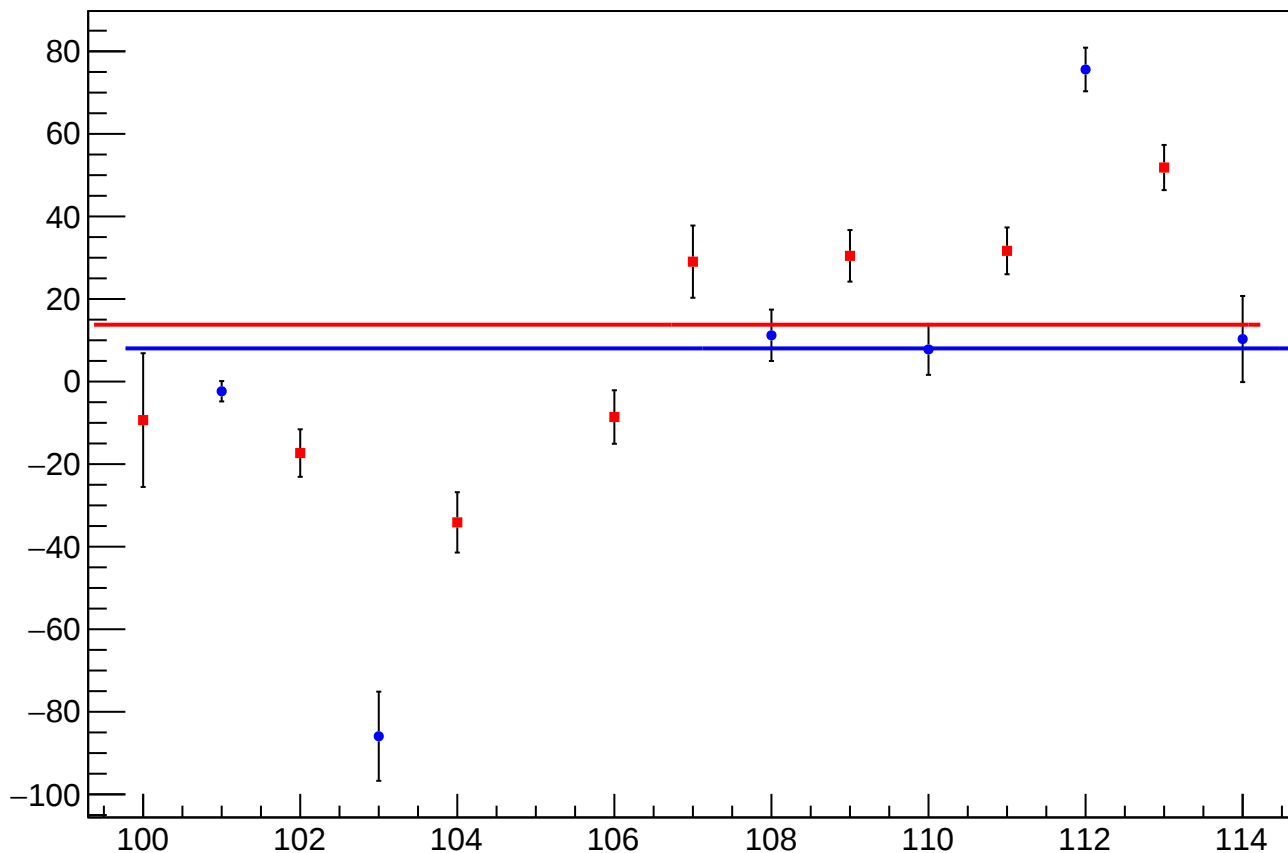
Right Out: -76.355 $\pm$ 3.087 χ^2 /NDF: 807.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.240 $\pm$ 3.072 χ^2 /NDF: 765.2/5

-76.355 $\pm$ 3.087 χ^2 /NDF: 807.8/7

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 8.033+/-1.923 χ^2/NDF : 257.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

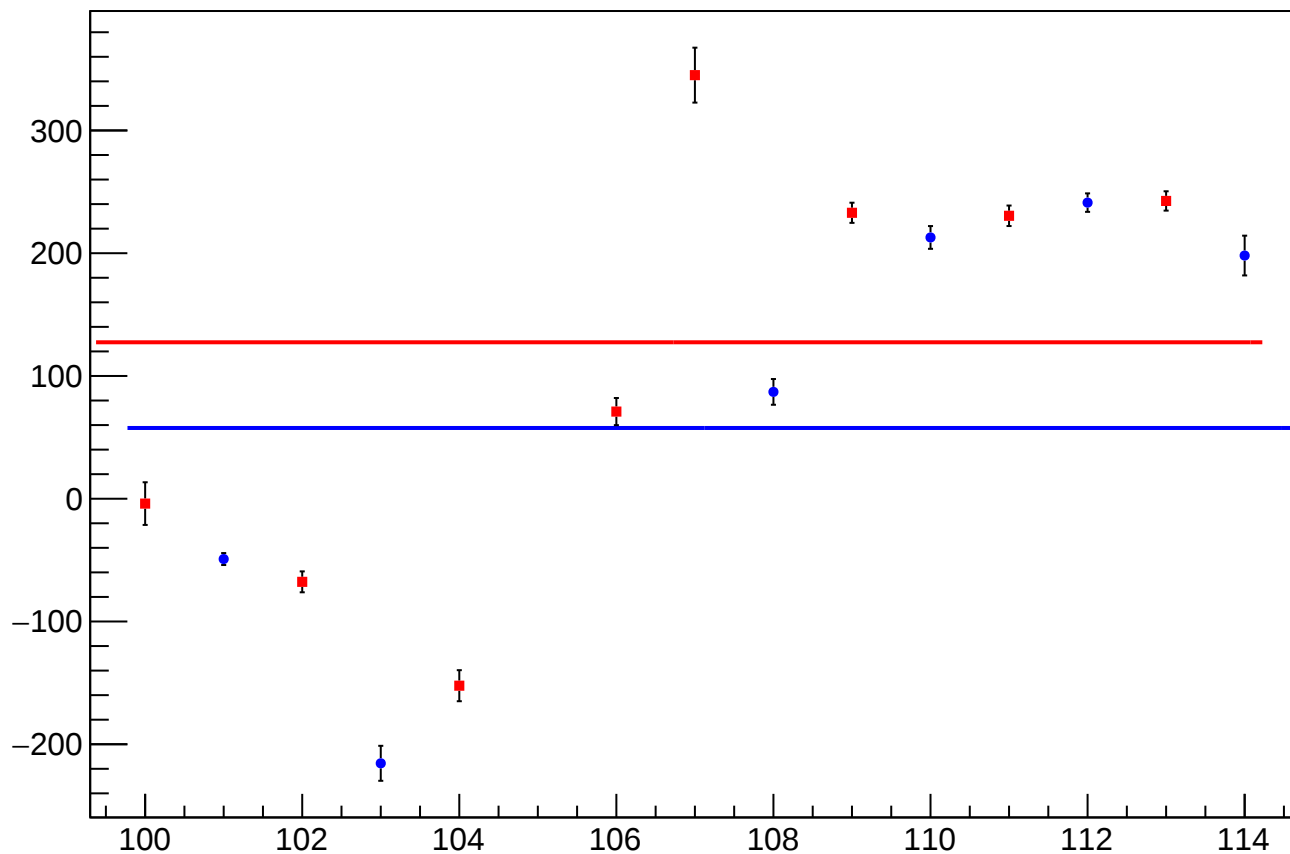
Right Out: 13.778+/-2.358 χ^2/NDF : 154.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.033+/-1.923 χ^2/NDF : 257.4/5

13.778+/-2.358 χ^2/NDF : 154.6/7

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 57.636+/-3.345 χ^2 /NDF: 1807.7/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

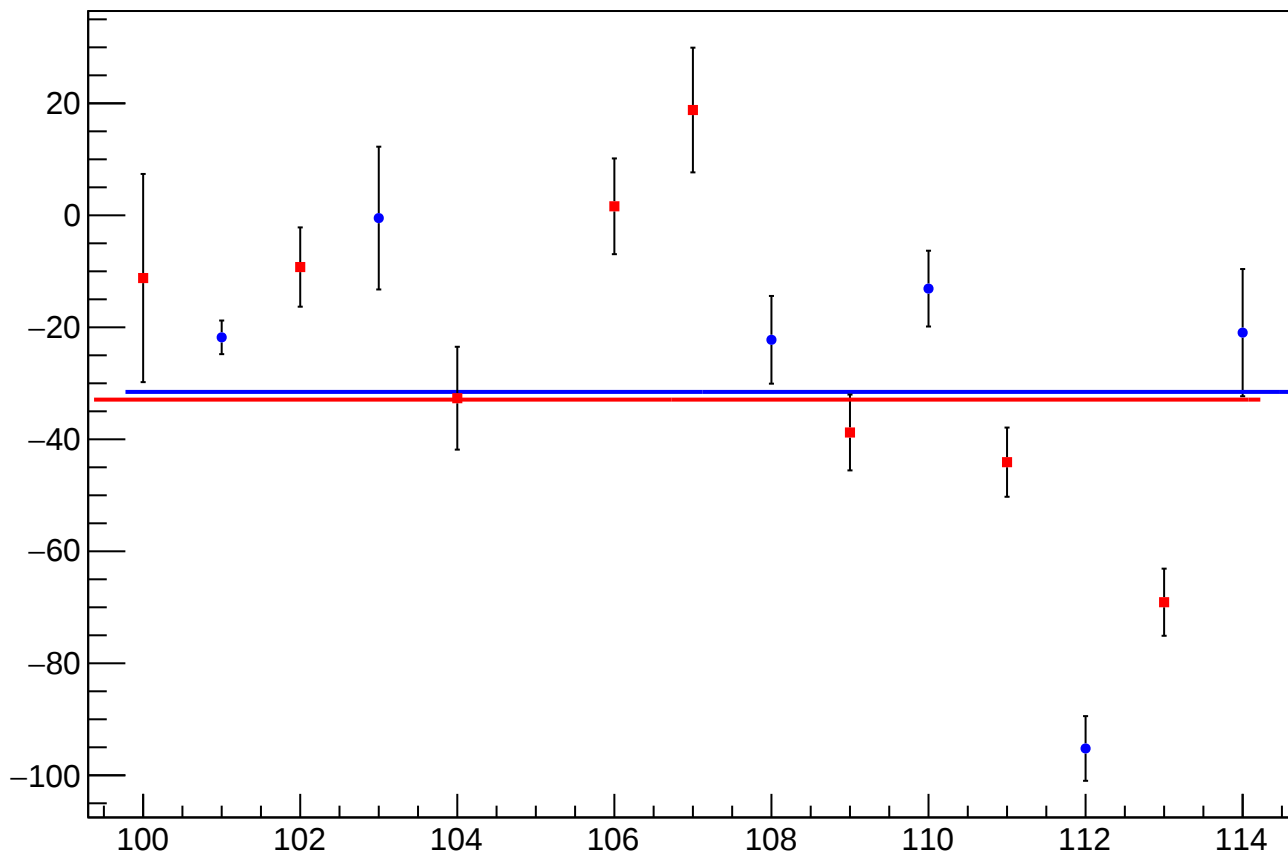
Right Out: 127.440+/-3.561 χ^2 /NDF: 1723.5/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

57.636+/-3.345 χ^2 /NDF: 1807.7/5

127.440+/-3.561 χ^2 /NDF: 1723.5/7

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -31.535 ± 2.276 $\chi^2/\text{NDF}: 147.7/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

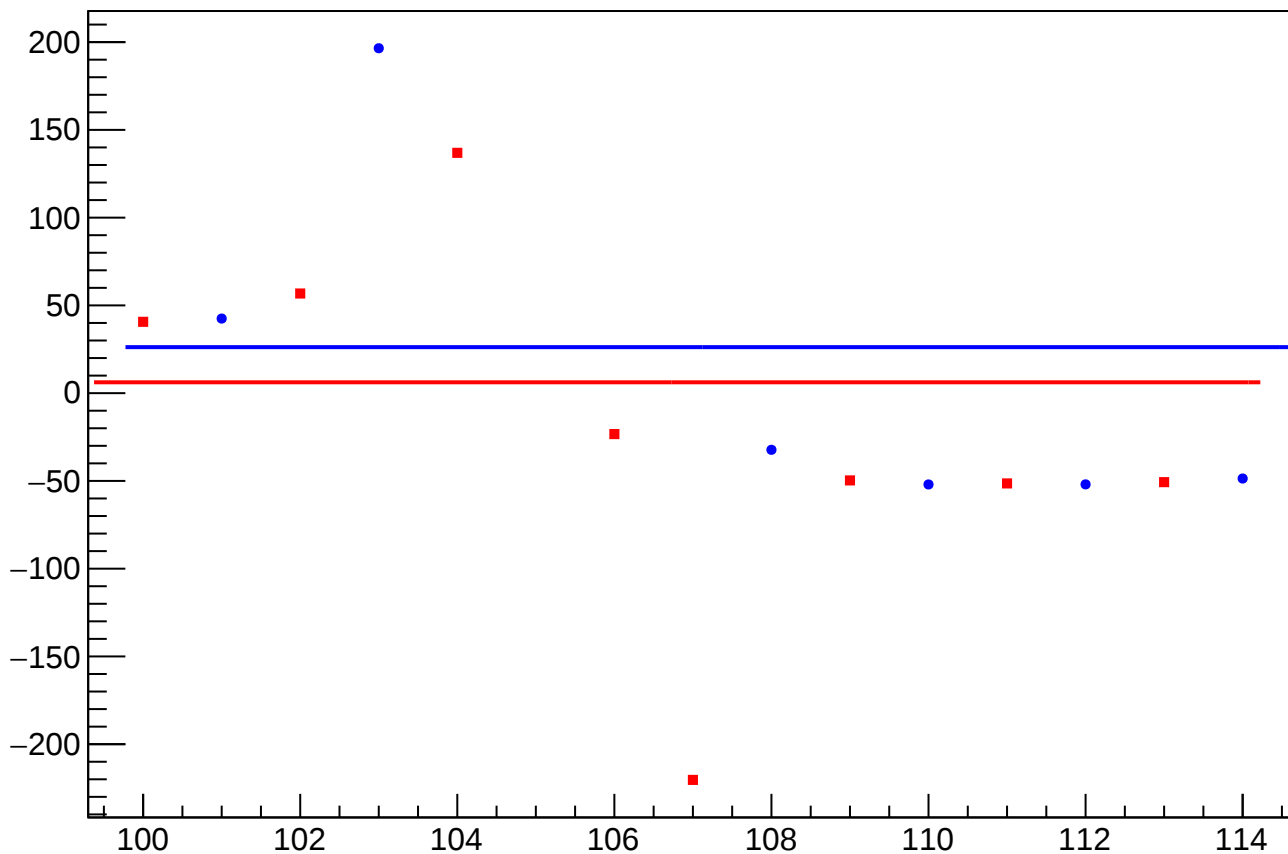
Right Out: -32.912 ± 2.749 $\chi^2/\text{NDF}: 90.9/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-31.535 ± 2.276 $\chi^2/\text{NDF}: 147.7/5$

-32.912 ± 2.749 $\chi^2/\text{NDF}: 90.9/7$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 26.219+/-0.115 χ^2/NDF : 443783.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

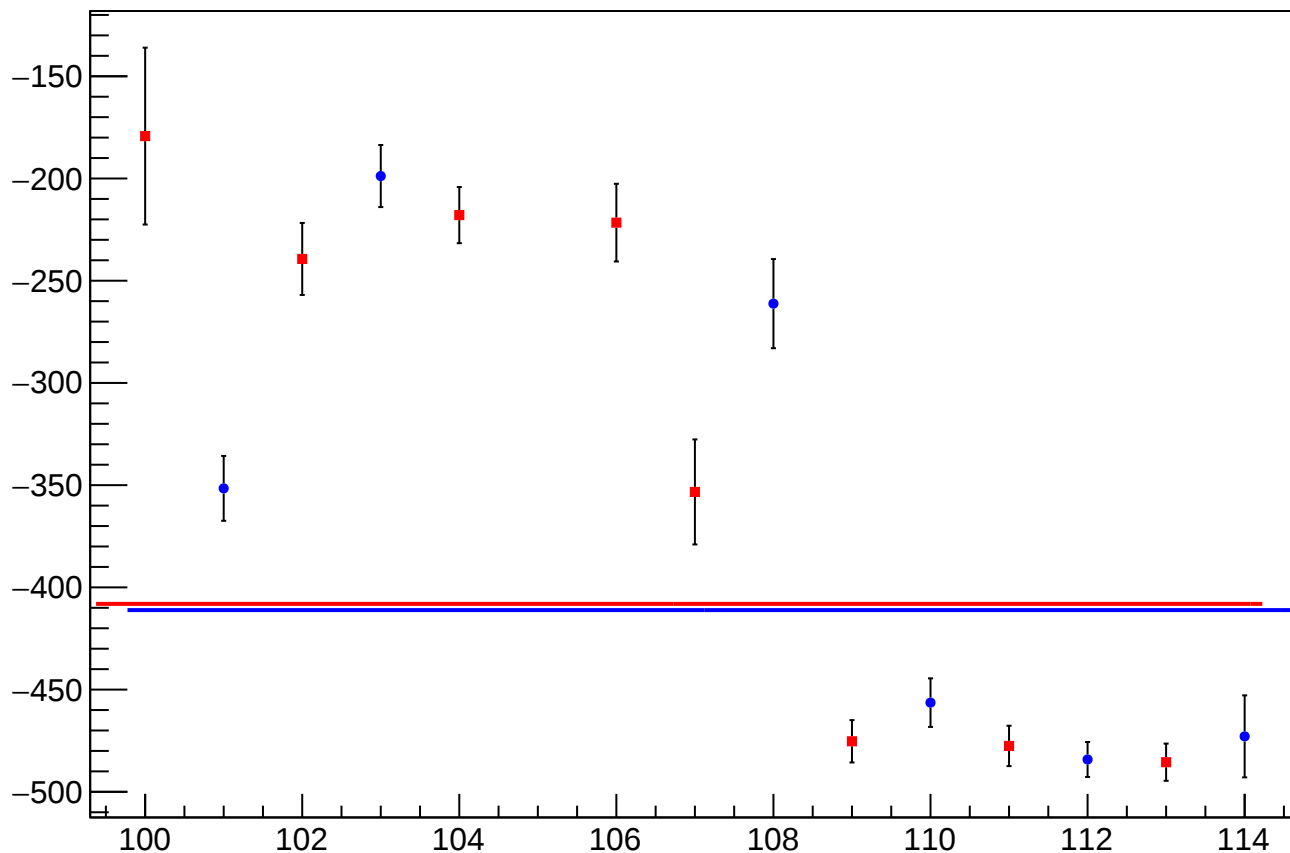
Right Out: 6.188+/-0.114 χ^2/NDF : 510111.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

26.219+/-0.115 χ^2/NDF : 443783.0/5

6.188+/-0.114 χ^2/NDF : 510111.1/7

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -411.118+/-5.450 χ^2/NDF : 353.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

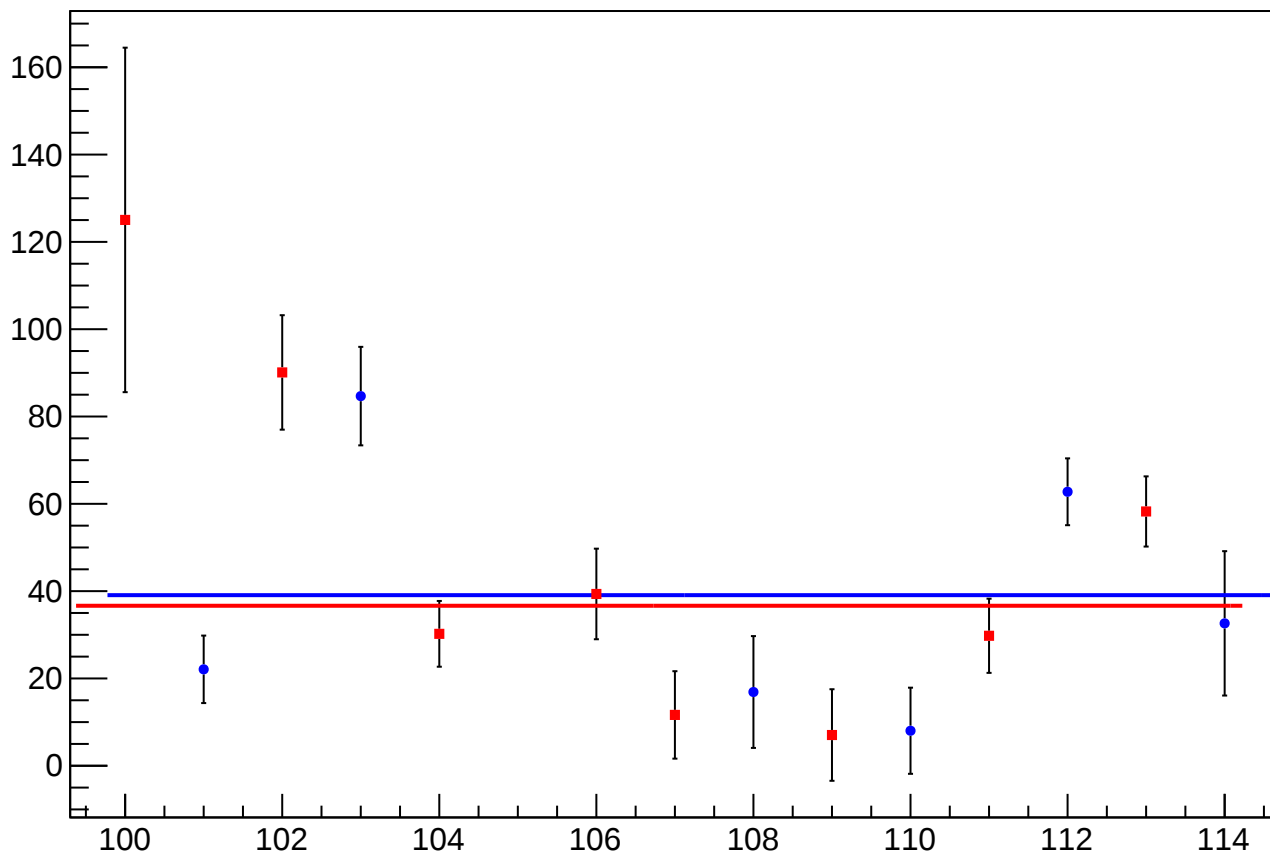
Right Out: -408.070+/-4.713 χ^2/NDF : 576.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-411.118+/-5.450 χ^2/NDF : 353.9/5

-408.070+/-4.713 χ^2/NDF : 576.6/7

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 39.080 $\pm$ 4.026 χ^2 /NDF: 43.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

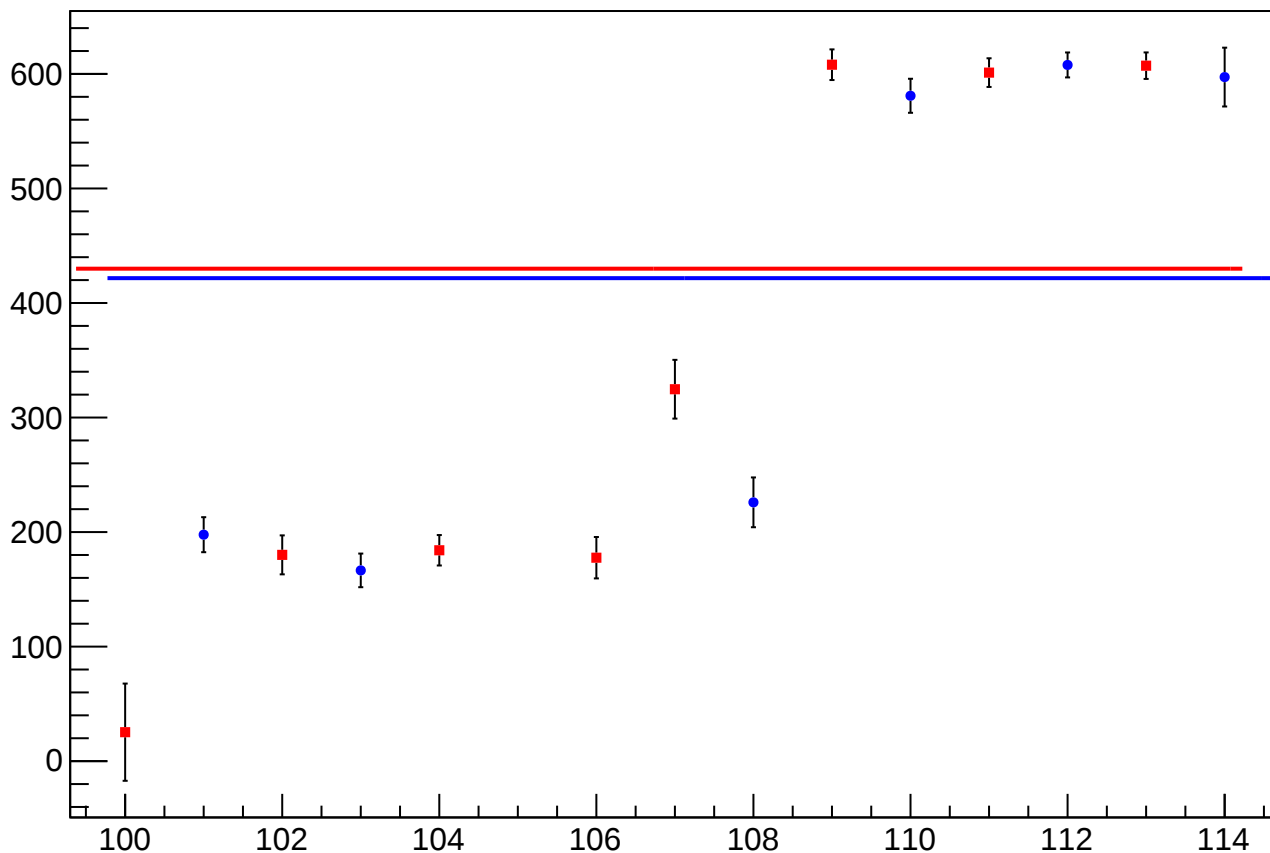
Right Out: 36.651 $\pm$ 3.497 χ^2 /NDF: 44.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

39.080 $\pm$ 4.026 χ^2 /NDF: 43.8/5

36.651 $\pm$ 3.497 χ^2 /NDF: 44.5/7

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 421.689 $\pm$ 6.261 χ^2 /NDF: 1051.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

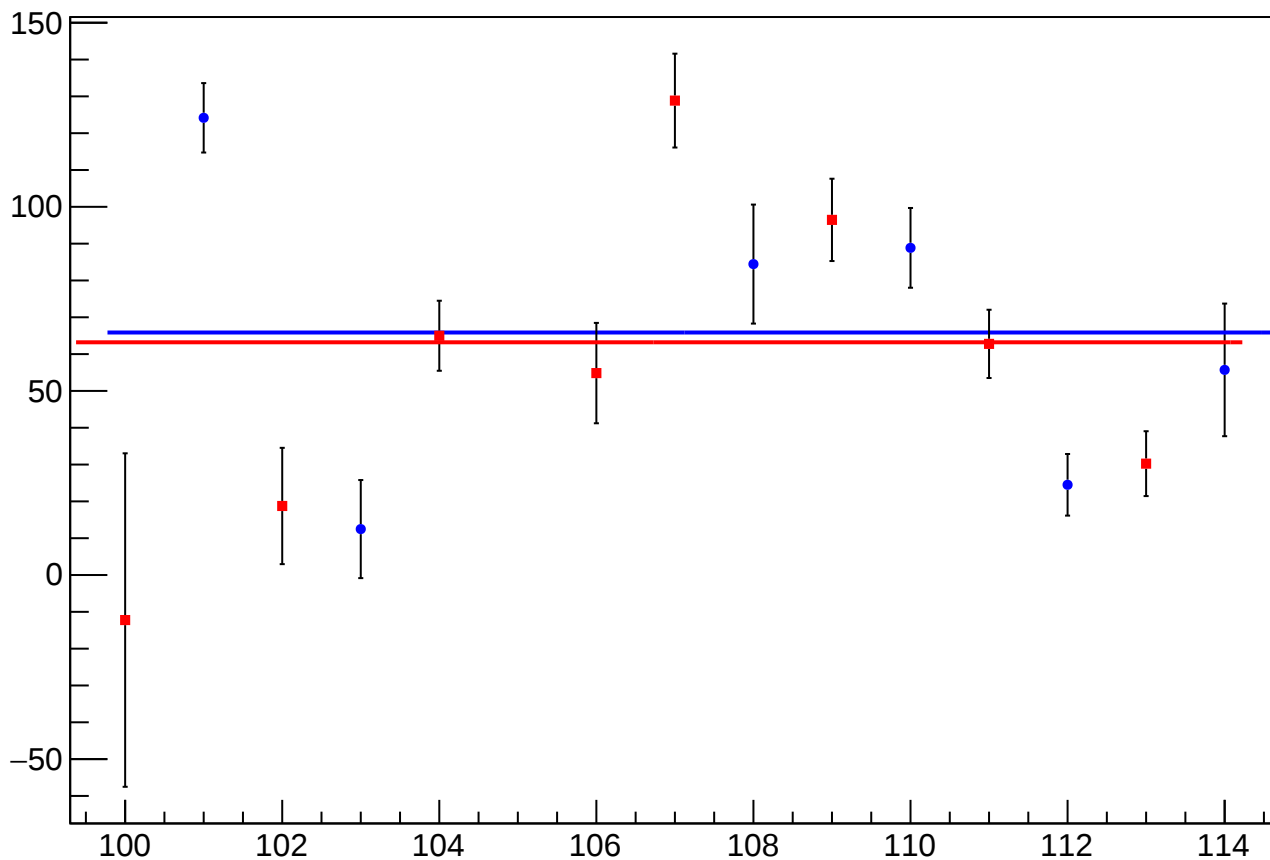
Right Out: 429.965 $\pm$ 5.448 χ^2 /NDF: 1459.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

421.689 $\pm$ 6.261 χ^2 /NDF: 1051.4/5

429.965 $\pm$ 5.448 χ^2 /NDF: 1459.4/7

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 65.867 $\pm$ 4.632 χ^2 /NDF: 84.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

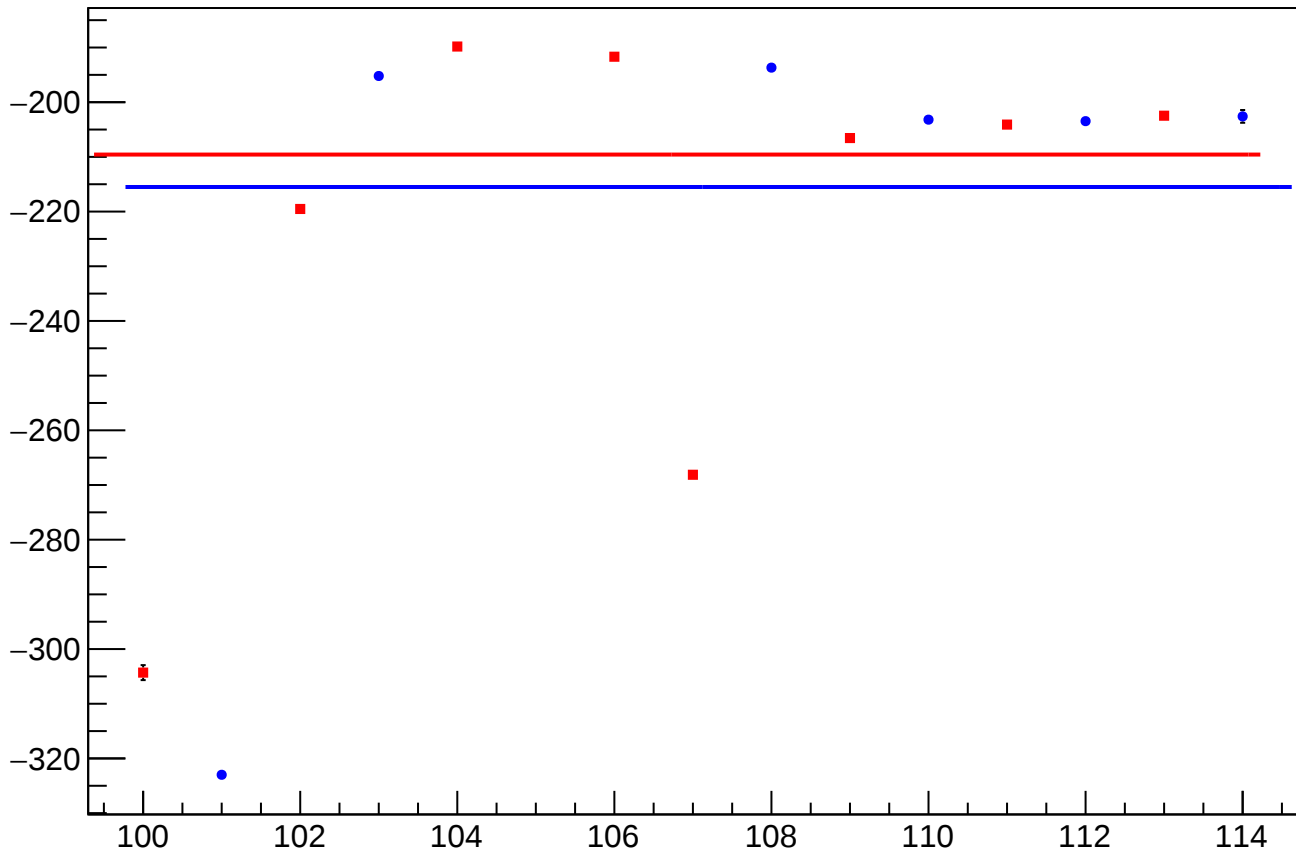
Right Out: 63.207 $\pm$ 4.095 χ^2 /NDF: 60.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

65.867 $\pm$ 4.632 χ^2 /NDF: 84.9/5

63.207 $\pm$ 4.095 χ^2 /NDF: 60.5/7

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -215.506+/-0.208 χ^2 /NDF: 44778.1/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

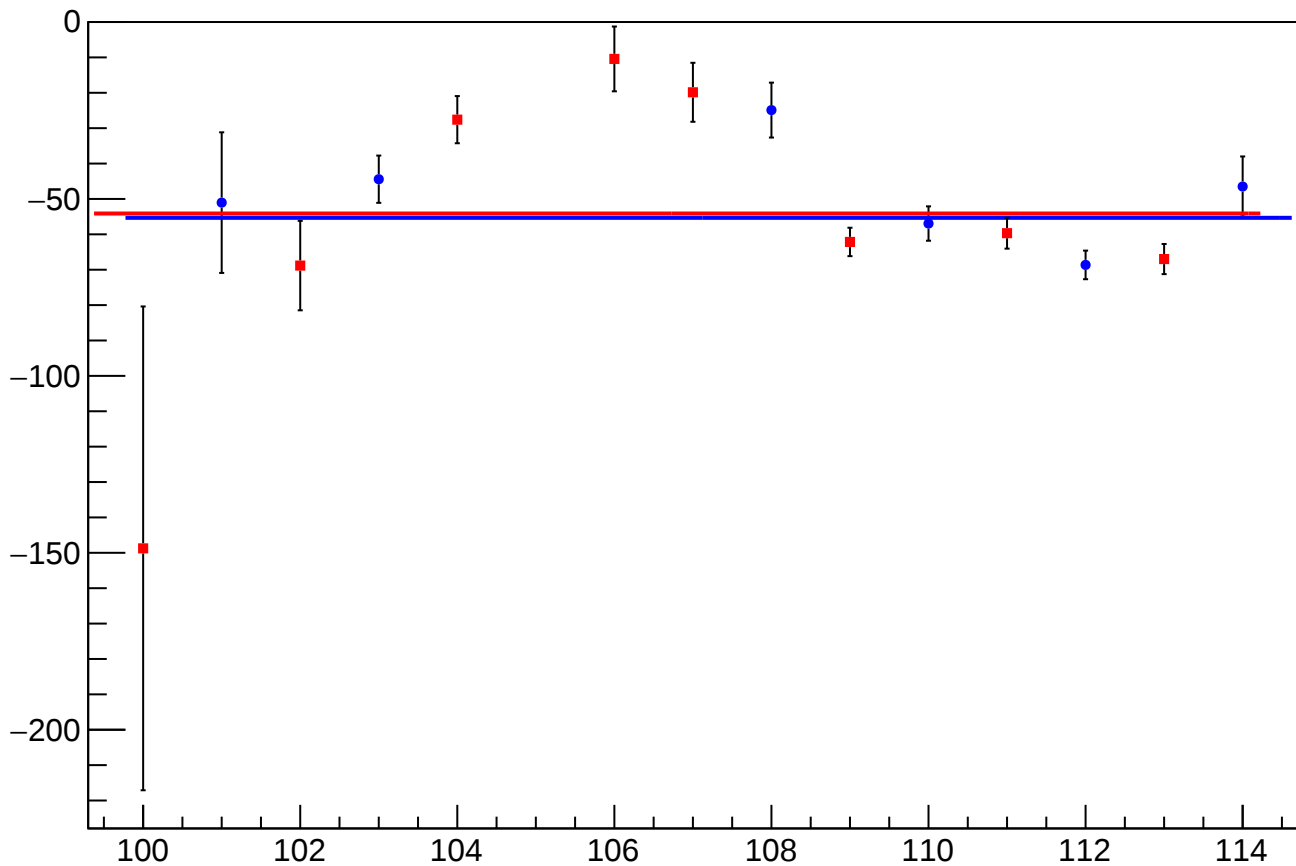
Right Out: -209.575+/-0.179 χ^2 /NDF: 20044.9/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-215.506+/-0.208 χ^2 /NDF: 44778.1/5

-209.575+/-0.179 χ^2 /NDF: 20044.9/7

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -55.333+/-2.507 χ^2/NDF : 30.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

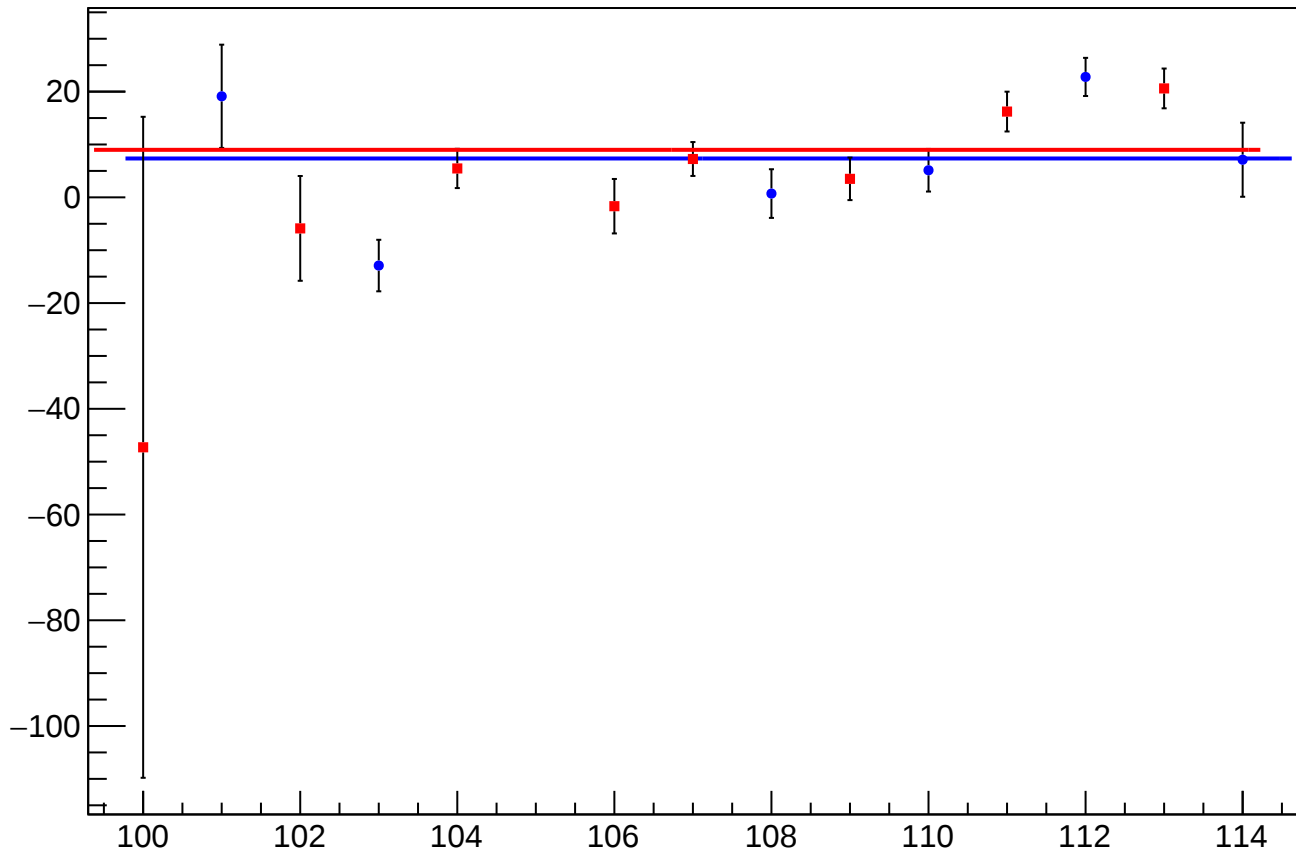
Right Out: -54.115+/-2.109 χ^2/NDF : 73.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.333+/-2.507 χ^2/NDF : 30.2/5

-54.115+/-2.109 χ^2/NDF : 73.5/7

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 7.351+/-1.967 χ^2/NDF : 39.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

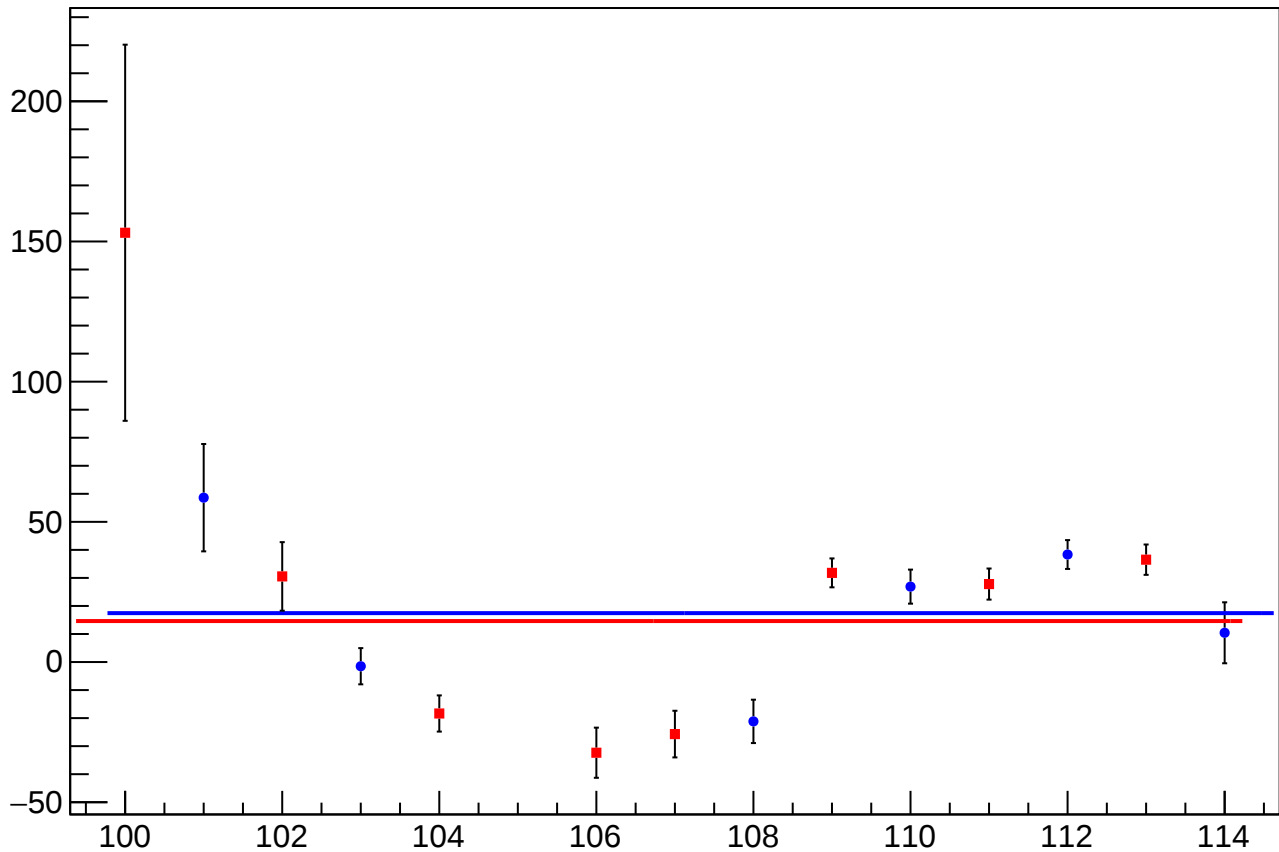
Right Out: 8.988+/-1.541 χ^2/NDF : 23.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.351+/-1.967 χ^2/NDF : 39.4/5

8.988+/-1.541 χ^2/NDF : 23.6/7

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 17.444 $\pm$ 2.926 χ^2 /NDF: 57.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

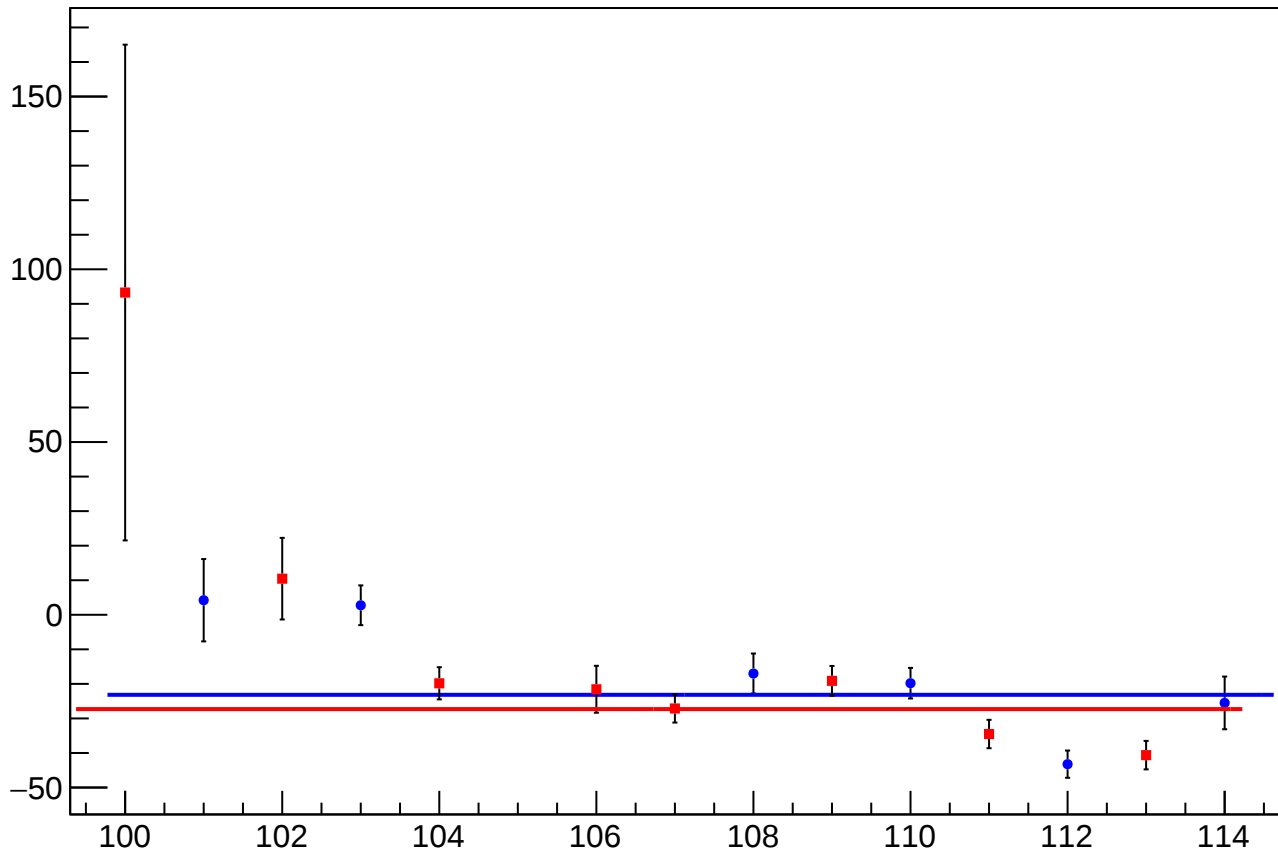
Right Out: 14.616 $\pm$ 2.483 χ^2 /NDF: 116.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.444 $\pm$ 2.926 χ^2 /NDF: 57.5/5

14.616 $\pm$ 2.483 χ^2 /NDF: 116.2/7

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -23.163 ± 2.239 χ^2/NDF : 53.3/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

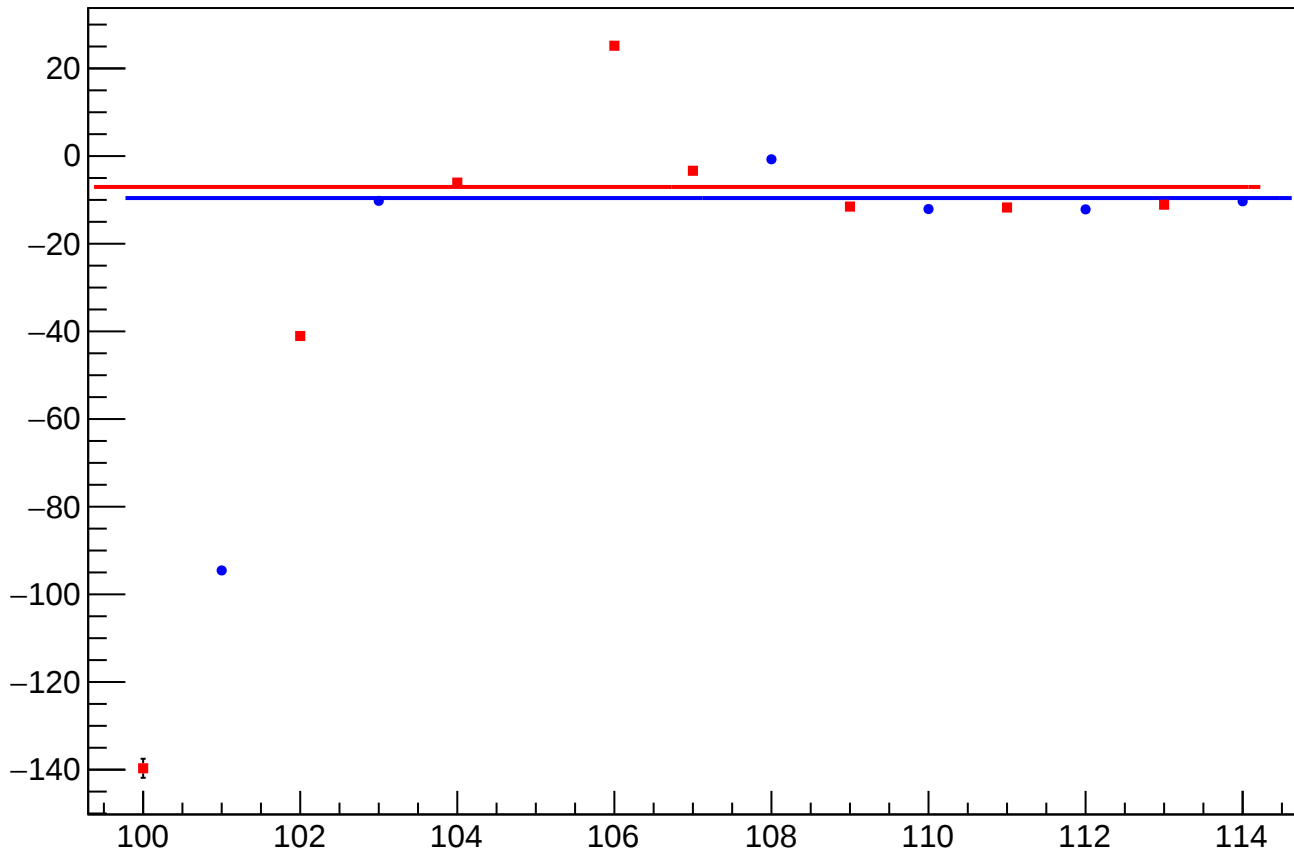
Right Out: -27.292 ± 1.804 χ^2/NDF : 33.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-23.163 ± 2.239 χ^2/NDF : 53.3/5

-27.292 ± 1.804 χ^2/NDF : 33.5/7

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -9.580+/-0.093 χ^2/NDF : 18067.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

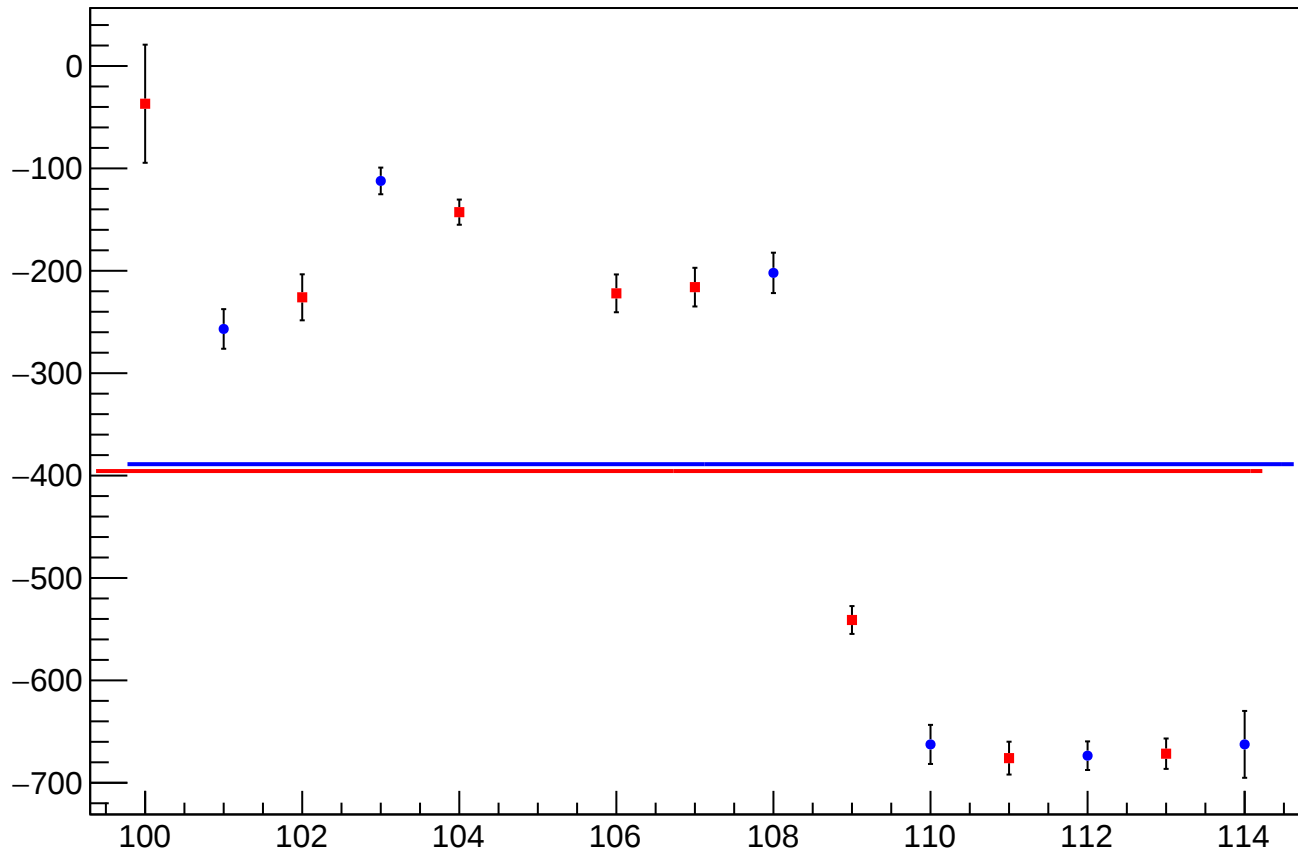
Right Out: -7.043+/-0.082 χ^2/NDF : 38042.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.580+/-0.093 χ^2/NDF : 18067.5/5

-7.043+/-0.082 χ^2/NDF : 38042.3/7

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -388.859+/-7.080 χ^2/NDF : 1278.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

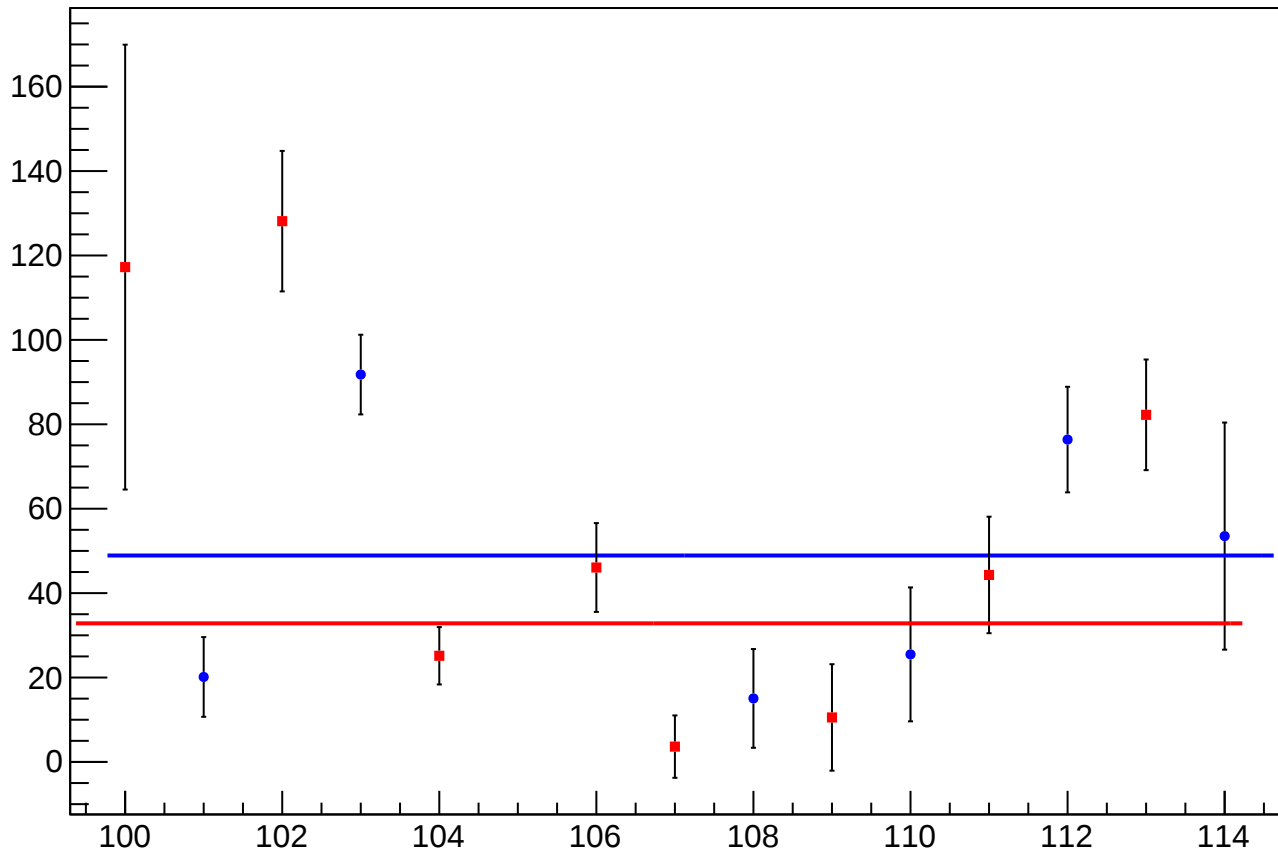
Right Out: -395.561+/-5.927 χ^2/NDF : 1463.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-388.859+/-7.080 χ^2/NDF : 1278.8/5

-395.561+/-5.927 χ^2/NDF : 1463.1/7

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 48.913 $\pm$ 4.910 χ^2 /NDF: 45.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

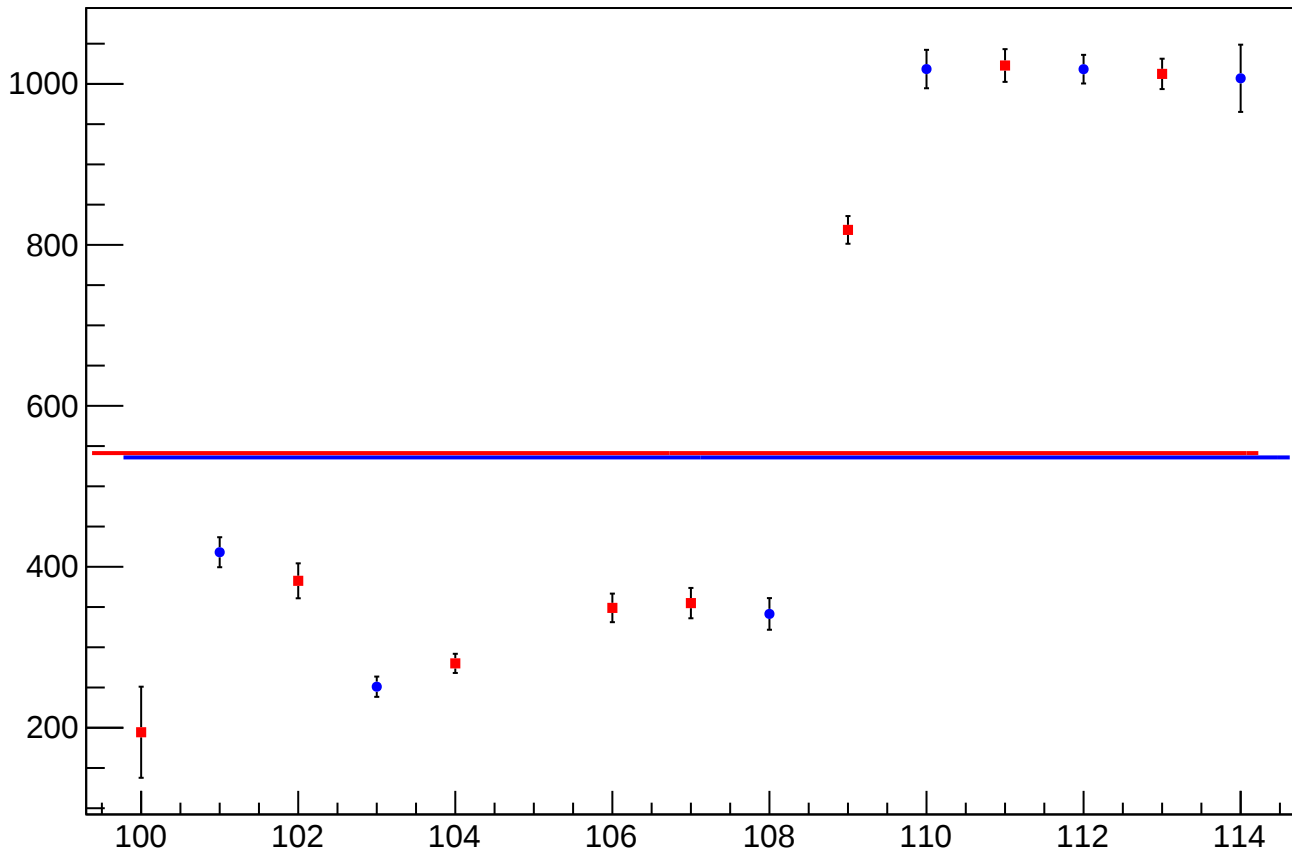
Right Out: 32.839 $\pm$ 3.771 χ^2 /NDF: 71.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

48.913 $\pm$ 4.910 χ^2 /NDF: 45.3/5

32.839 $\pm$ 3.771 χ^2 /NDF: 71.8/7

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 535.907+/-7.612 χ^2/NDF : 1920.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

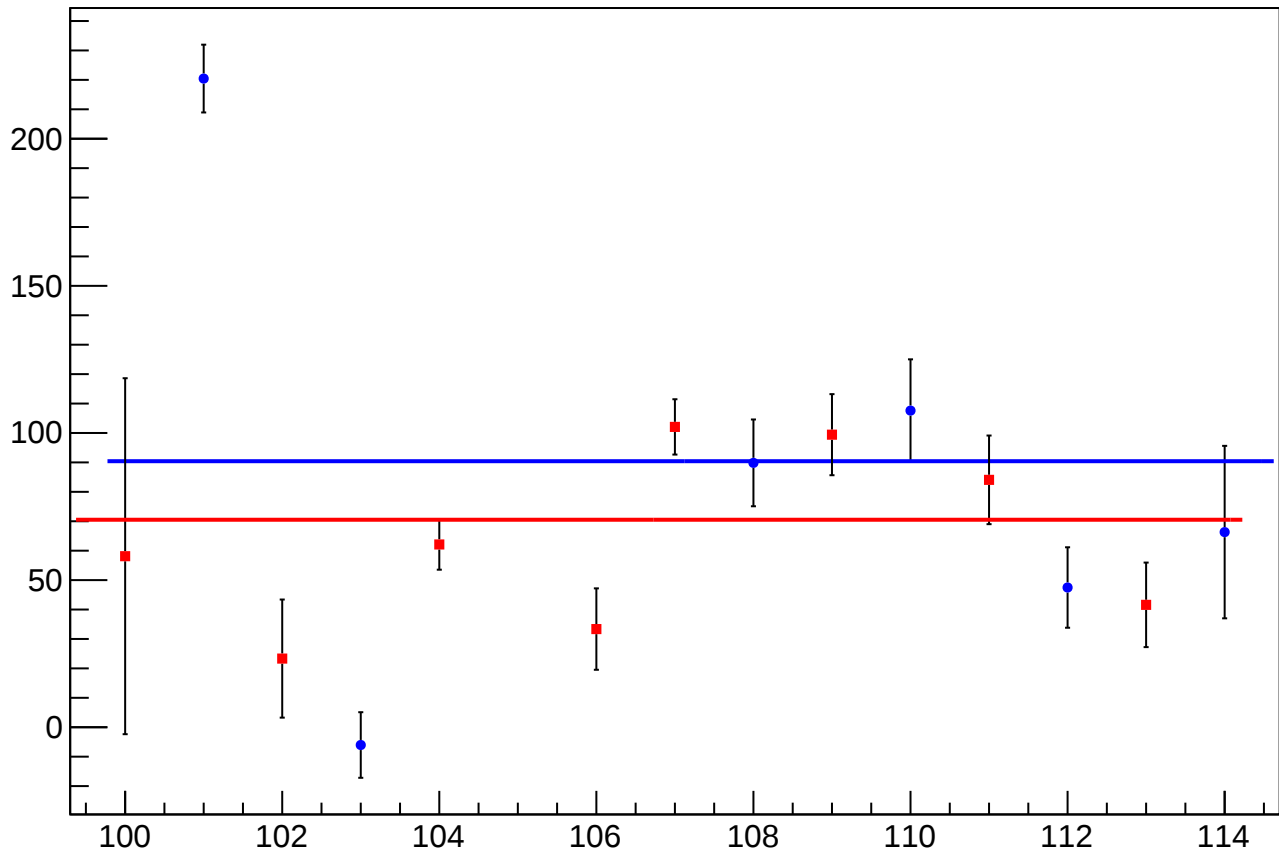
535.907+/-7.612 χ^2/NDF : 1920.4/5

Right Out: 541.283+/-6.444 χ^2/NDF : 2232.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

541.283+/-6.444 χ^2/NDF : 2232.3/7

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 90.410 $\pm$ 5.774 χ^2 /NDF: 213.8/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

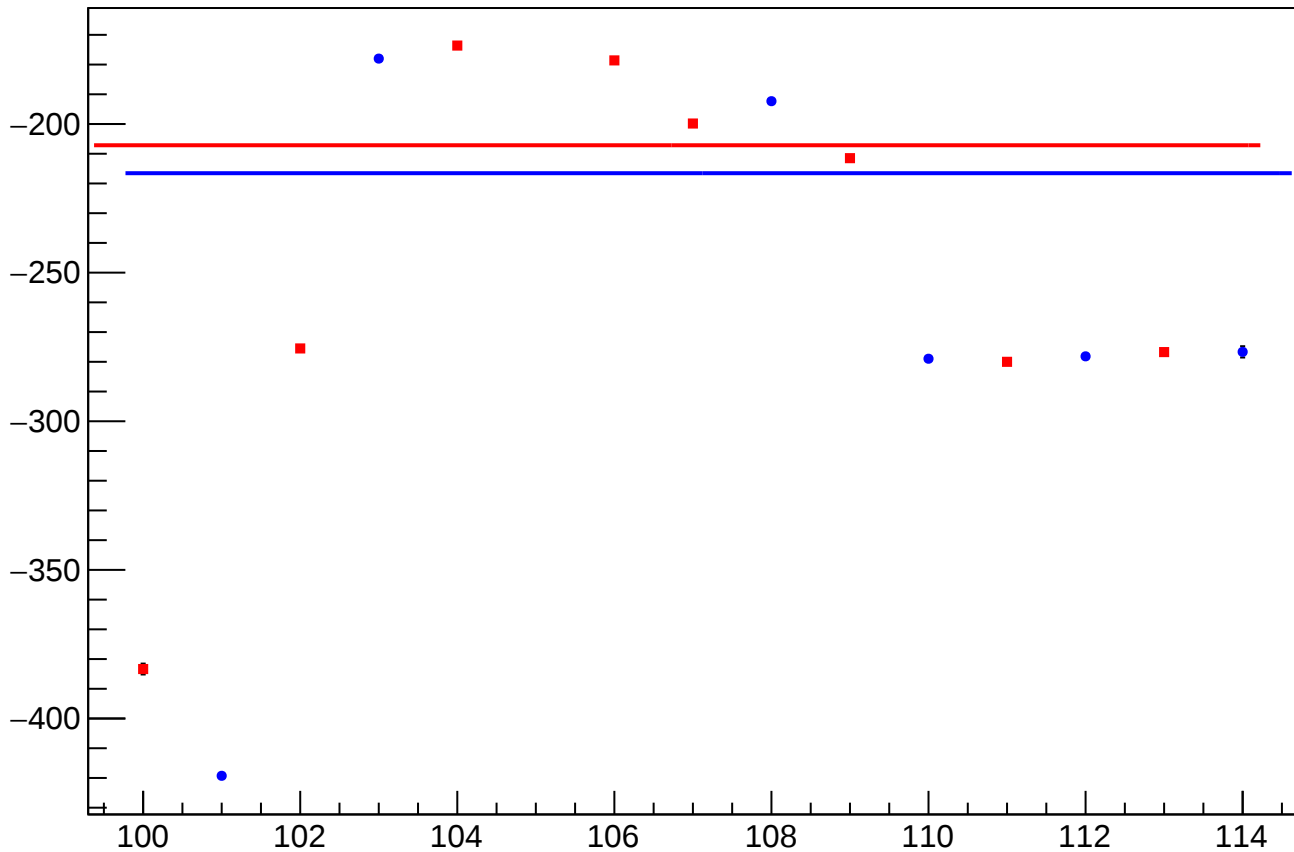
Right Out: 70.514 $\pm$ 4.592 χ^2 /NDF: 34.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

90.410 $\pm$ 5.774 χ^2 /NDF: 213.8/5

70.514 $\pm$ 4.592 χ^2 /NDF: 34.3/7

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -216.549+/-0.212 χ^2 /NDF: 122421.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

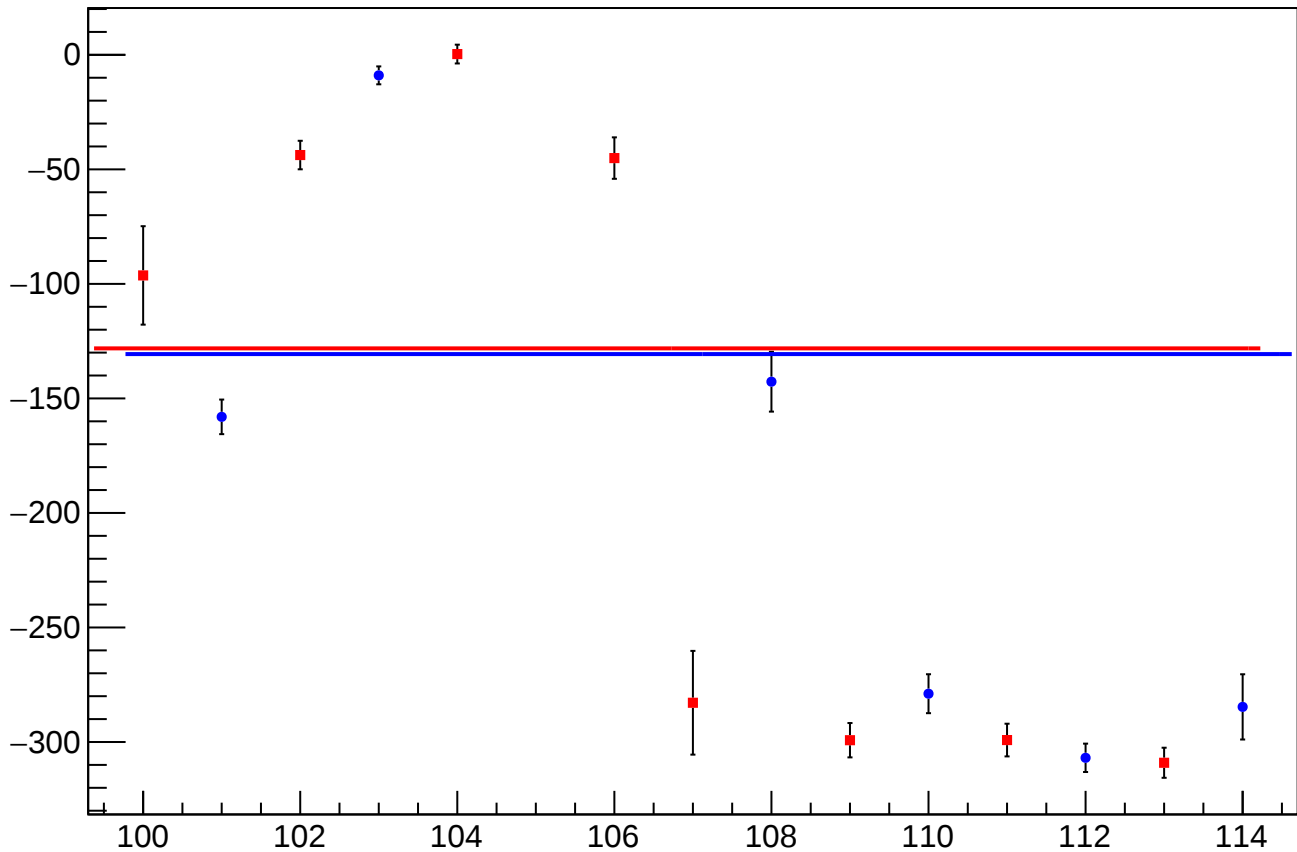
Right Out: -207.147+/-0.186 χ^2 /NDF: 55821.5/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-216.549+/-0.212 χ^2 /NDF: 122421.2/5

-207.147+/-0.186 χ^2 /NDF: 55821.5/7

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -130.646+/-2.736 χ^2 /NDF: 2213.3/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

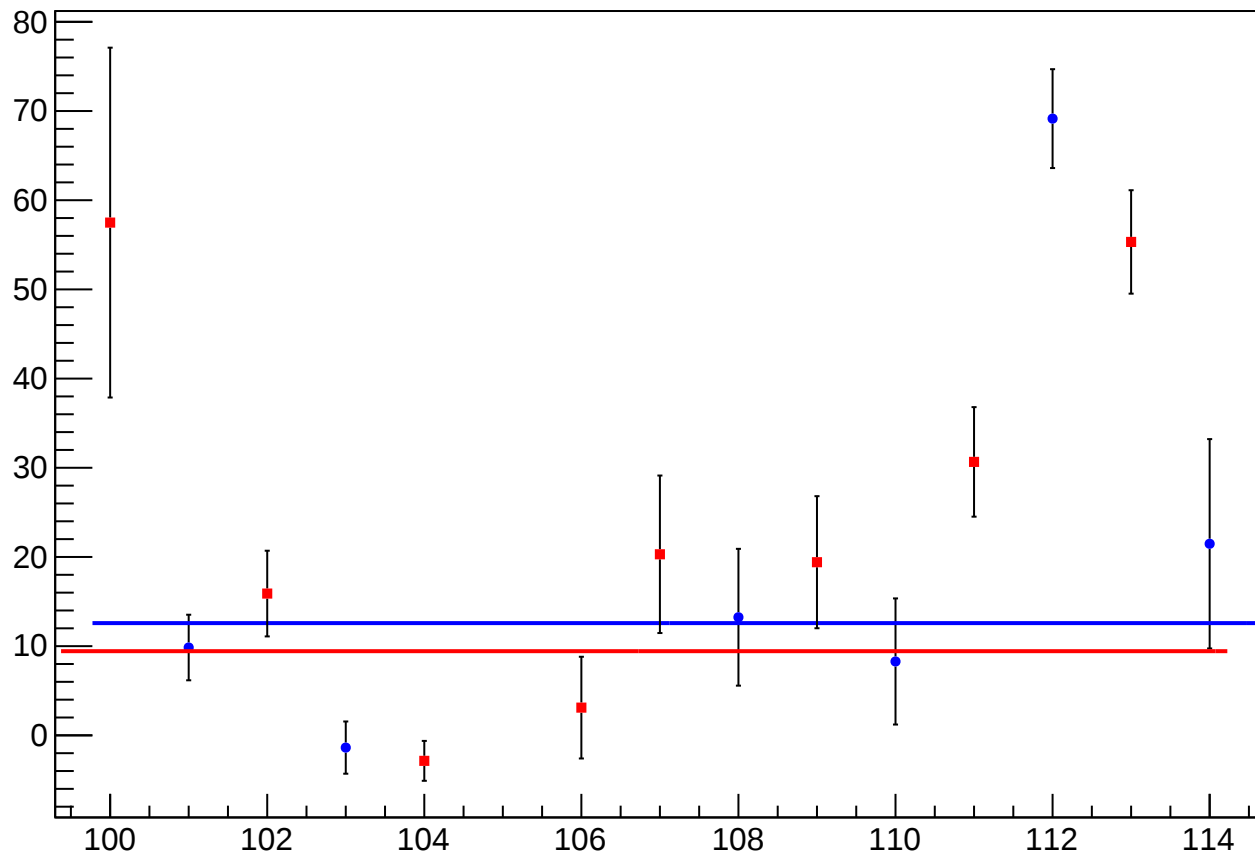
Right Out: -128.154+/-2.483 χ^2 /NDF: 3152.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-130.646+/-2.736 χ^2 /NDF: 2213.3/5

-128.154+/-2.483 χ^2 /NDF: 3152.9/7

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 12.584 $\pm$ 1.934 χ^2 /NDF: 128.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

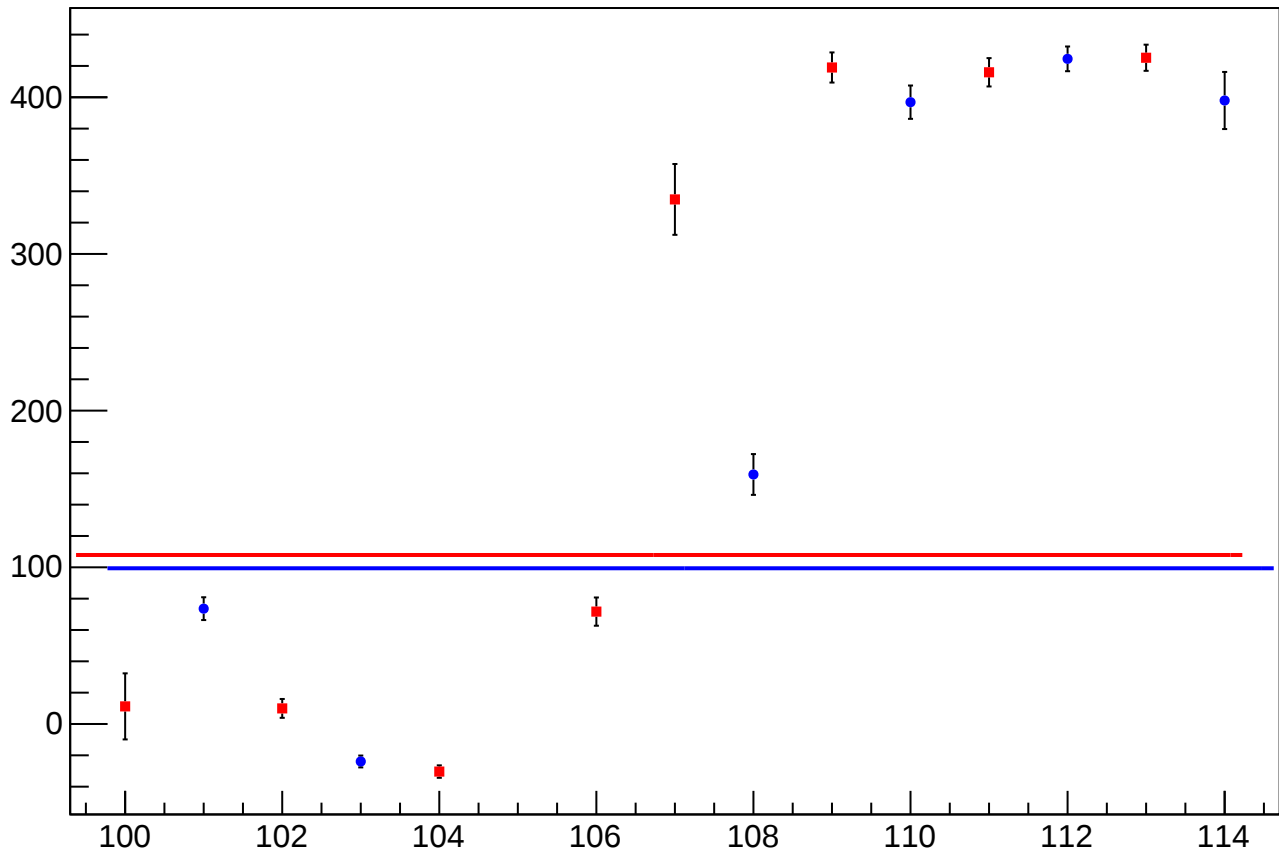
Right Out: 9.437 $\pm$ 1.658 χ^2 /NDF: 117.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.584 $\pm$ 1.934 χ^2 /NDF: 128.3/5

9.437 $\pm$ 1.658 χ^2 /NDF: 117.2/7

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 99.385+/-2.856 χ^2/NDF : 3846.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

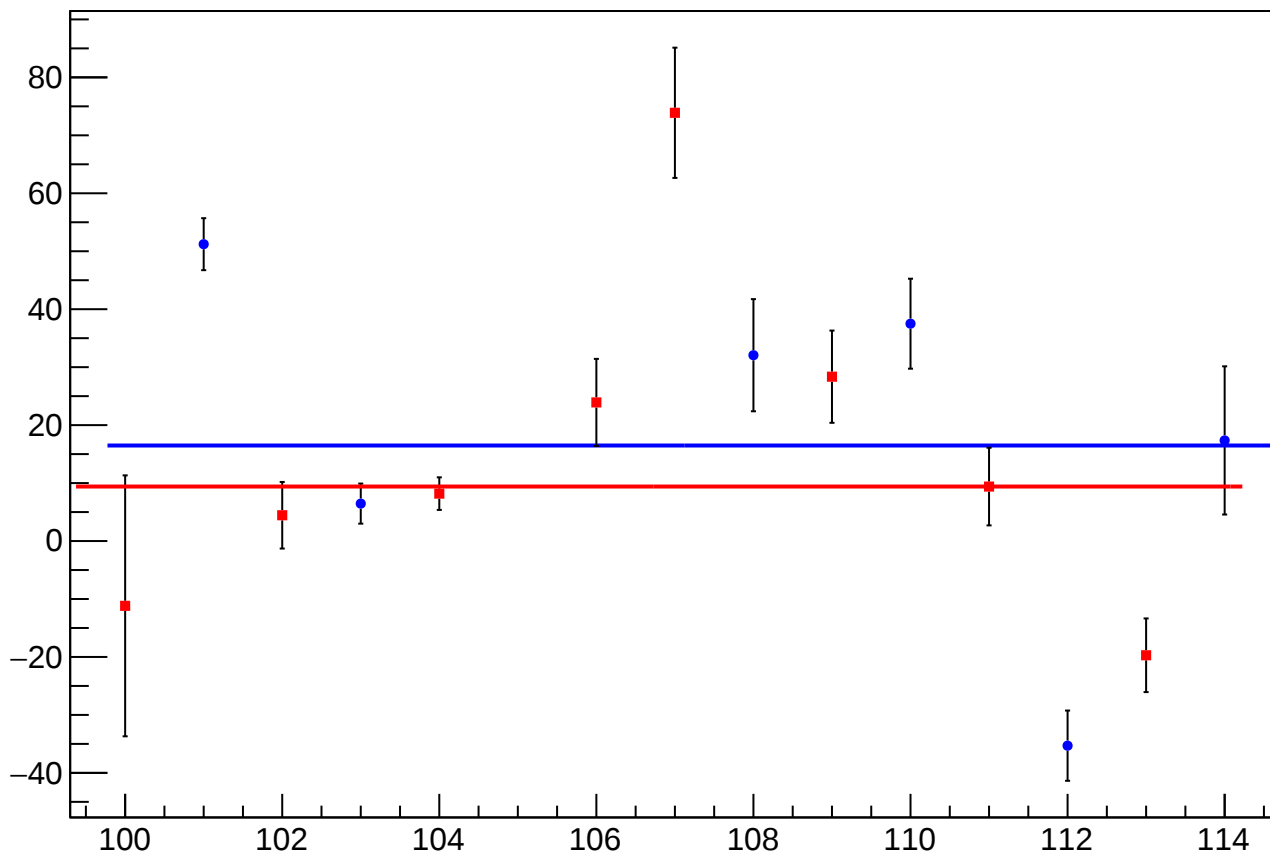
Right Out: 107.865+/-2.627 χ^2/NDF : 5267.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.385+/-2.856 χ^2/NDF : 3846.3/5

107.865+/-2.627 χ^2/NDF : 5267.5/7

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 16.483+/-2.270 χ^2/NDF : 151.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

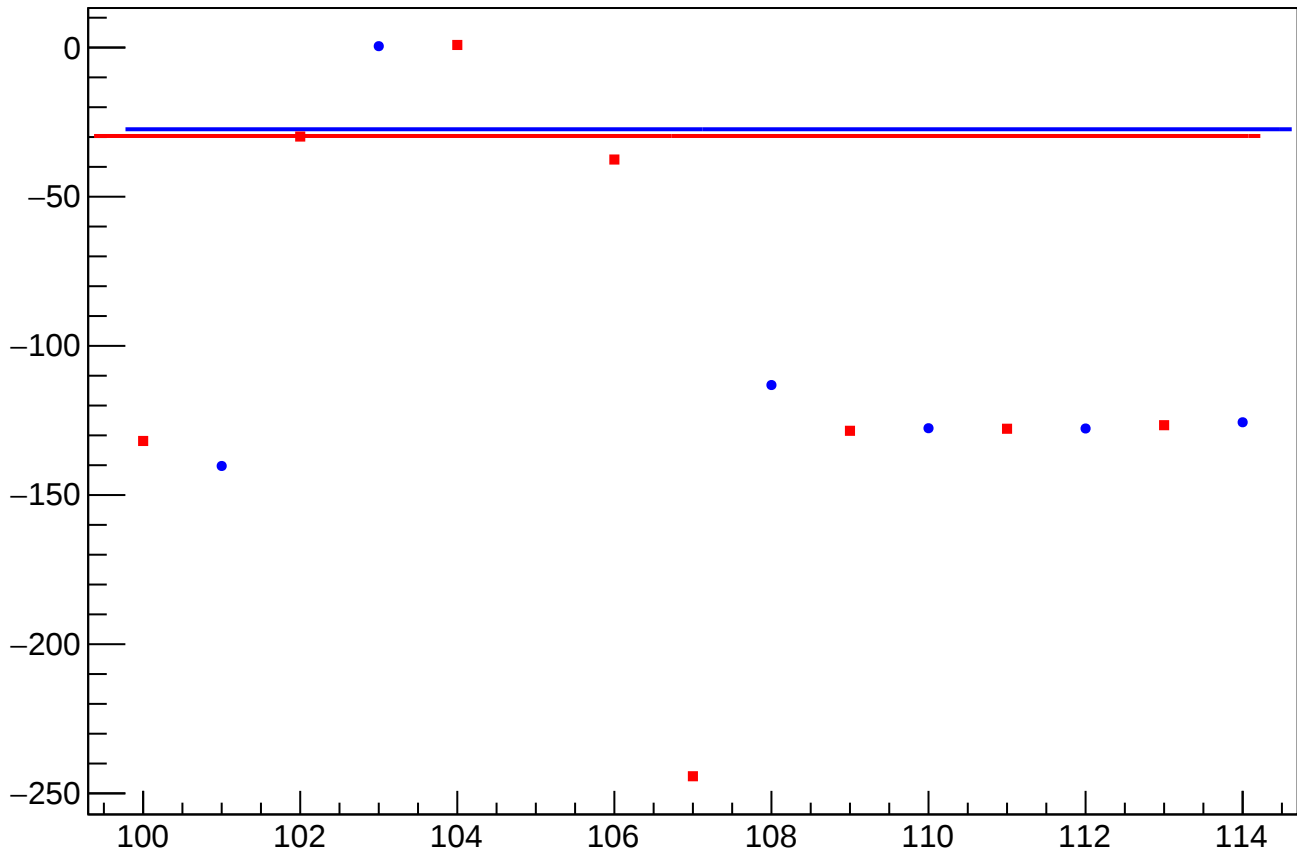
Right Out: 9.405+/-2.011 χ^2/NDF : 65.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.483+/-2.270 χ^2/NDF : 151.4/5

9.405+/-2.011 χ^2/NDF : 65.1/7

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -27.392+/-0.075 χ^2/NDF : 502180.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

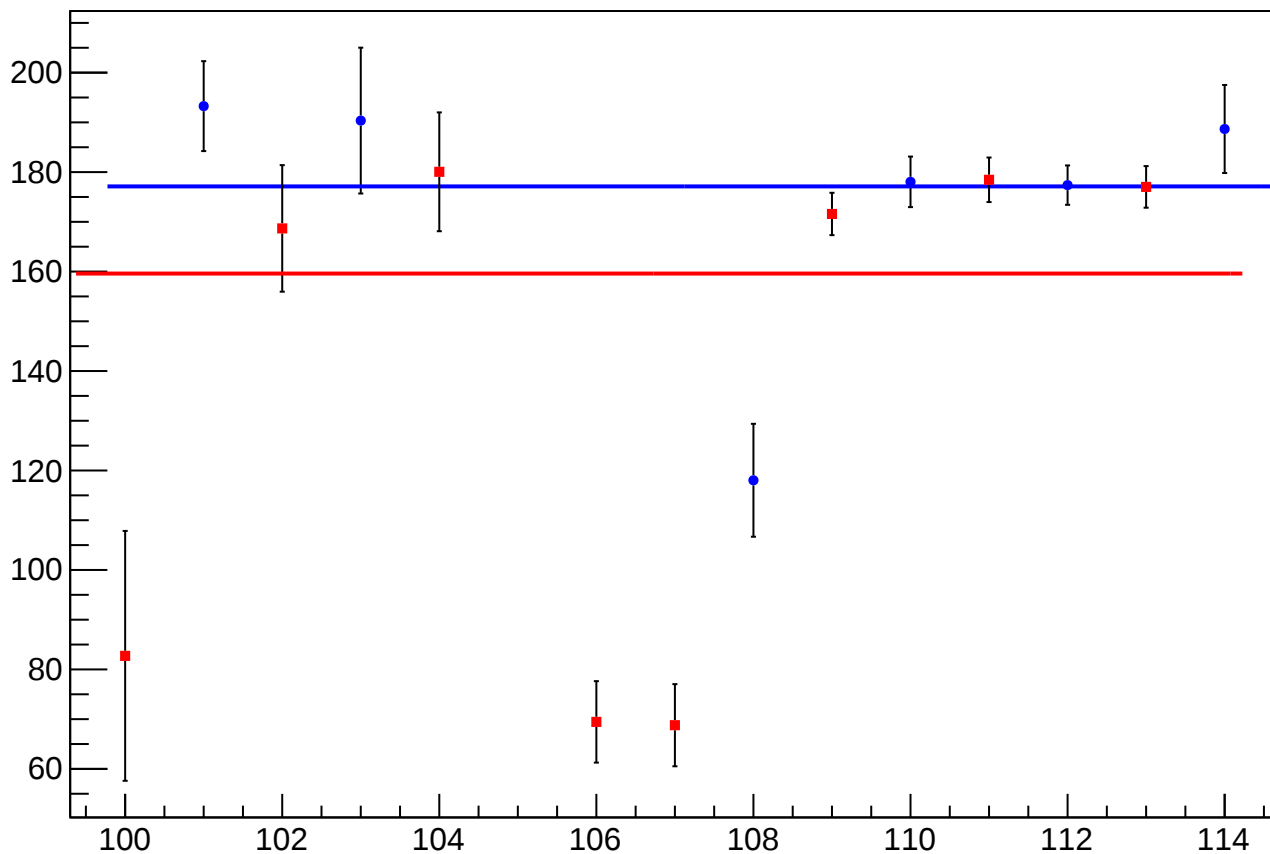
Right Out: -29.647+/-0.071 χ^2/NDF : 466595.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.392+/-0.075 χ^2/NDF : 502180.3/5

-29.647+/-0.071 χ^2/NDF : 466595.5/7

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 177.124+/-2.673 χ^2/NDF : 32.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

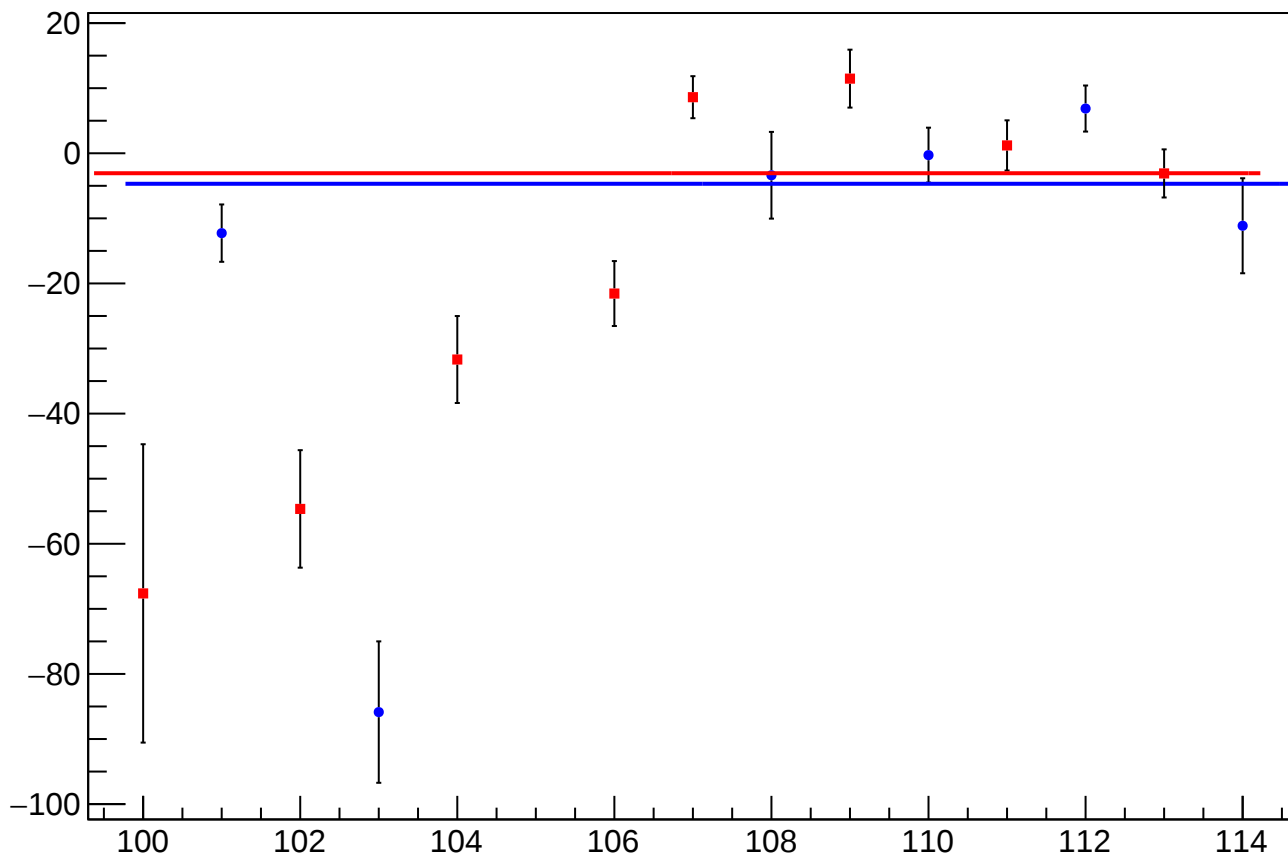
Right Out: 159.602+/-2.200 χ^2/NDF : 297.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.124+/-2.673 χ^2/NDF : 32.8/5

159.602+/-2.200 χ^2/NDF : 297.9/7

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -4.687+/-2.053 χ^2 /NDF: 71.4/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

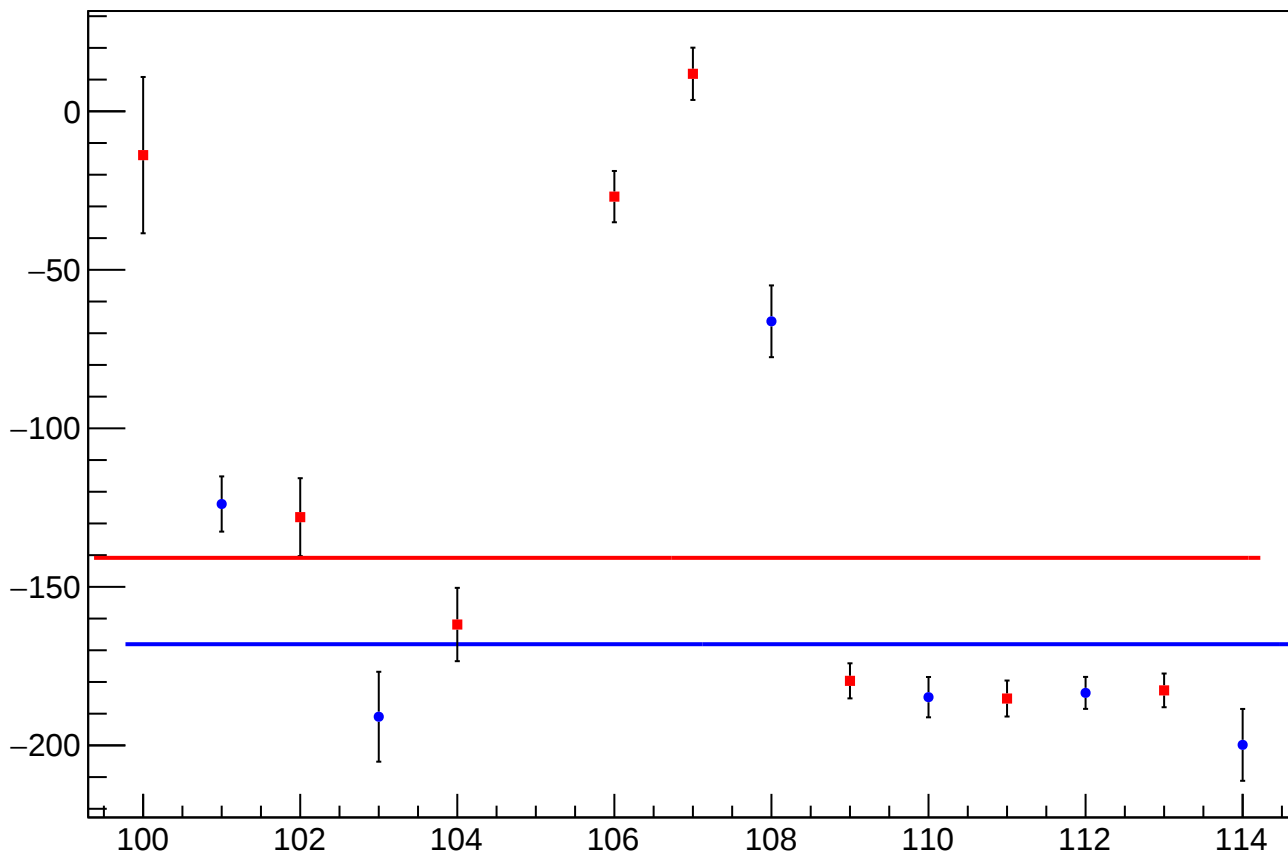
Right Out: -3.066+/-1.658 χ^2 /NDF: 97.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.687+/-2.053 χ^2 /NDF: 71.4/5

-3.066+/-1.658 χ^2 /NDF: 97.6/7

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -168.089+/-3.198 χ^2/NDF : 133.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

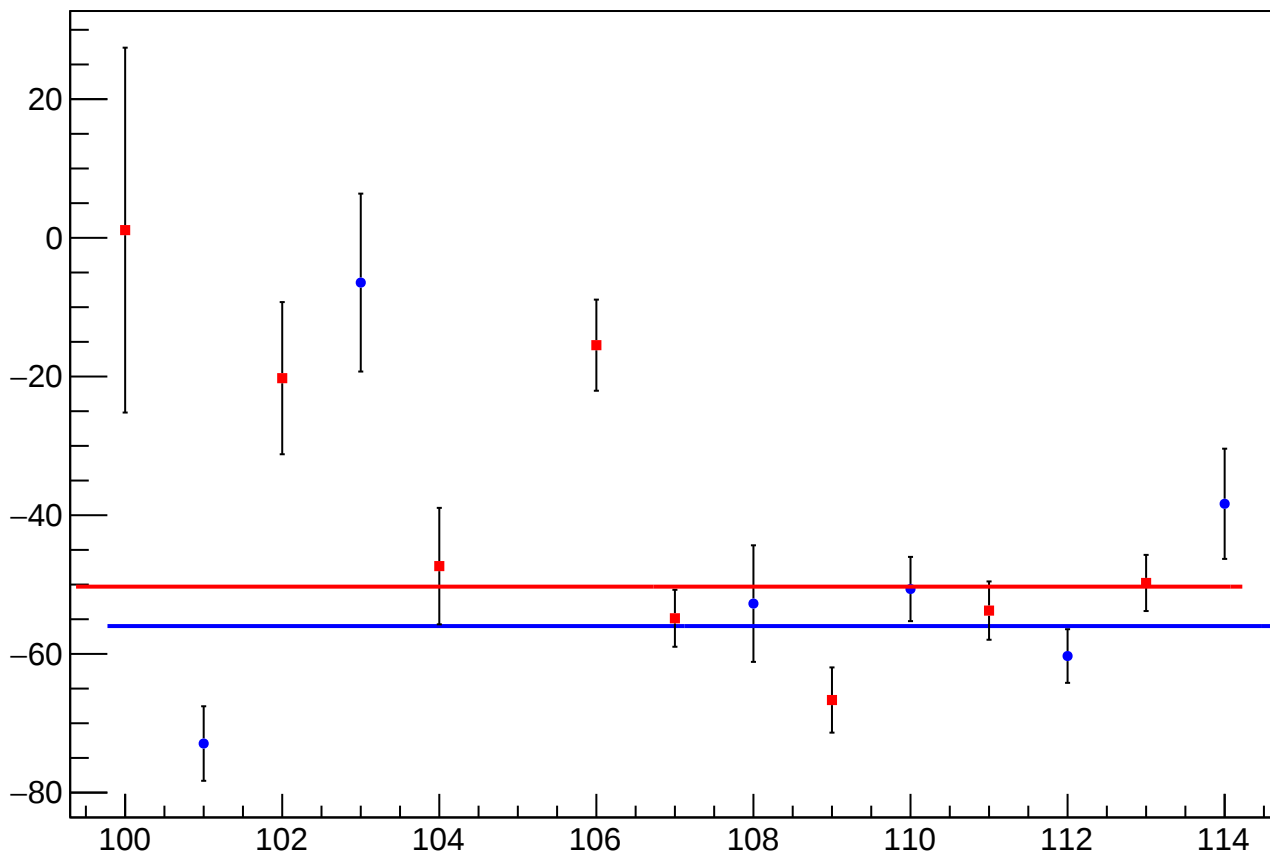
Right Out: -140.847+/-2.628 χ^2/NDF : 744.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-168.089+/-3.198 χ^2/NDF : 133.4/5

-140.847+/-2.628 χ^2/NDF : 744.3/7

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -55.985 ± 2.331 $\chi^2/\text{NDF}: 32.5/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

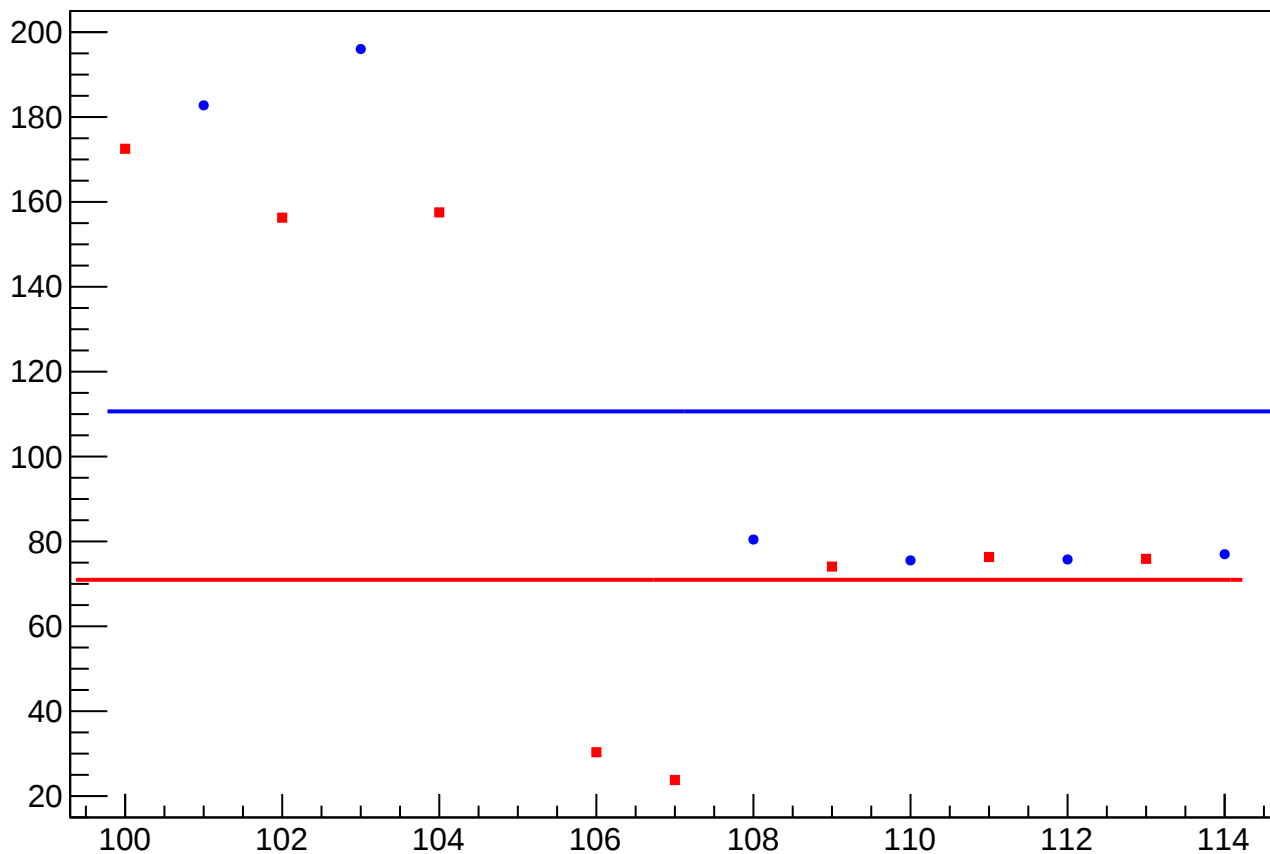
Right Out: -50.299 ± 1.927 $\chi^2/\text{NDF}: 53.5/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-55.985 ± 2.331 $\chi^2/\text{NDF}: 32.5/5$

-50.299 ± 1.927 $\chi^2/\text{NDF}: 53.5/7$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 110.642 $\pm$ 0.122 χ^2 /NDF: 177554.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

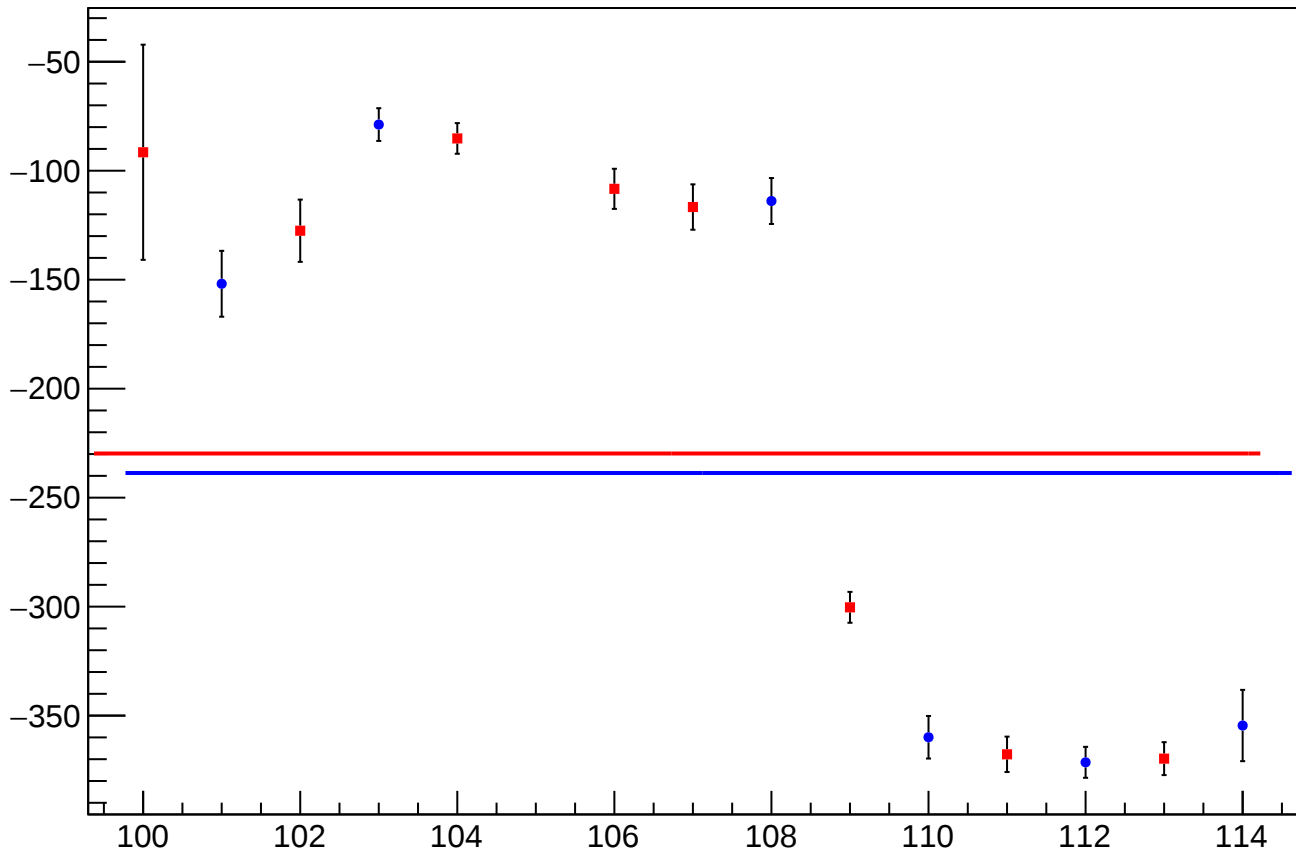
Right Out: 70.958 $\pm$ 0.089 χ^2 /NDF: 294364.3/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

110.642 $\pm$ 0.122 χ^2 /NDF: 177554.9/5

70.958 $\pm$ 0.089 χ^2 /NDF: 294364.3/7

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -238.686+/-3.918 χ^2 /NDF: 1179.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

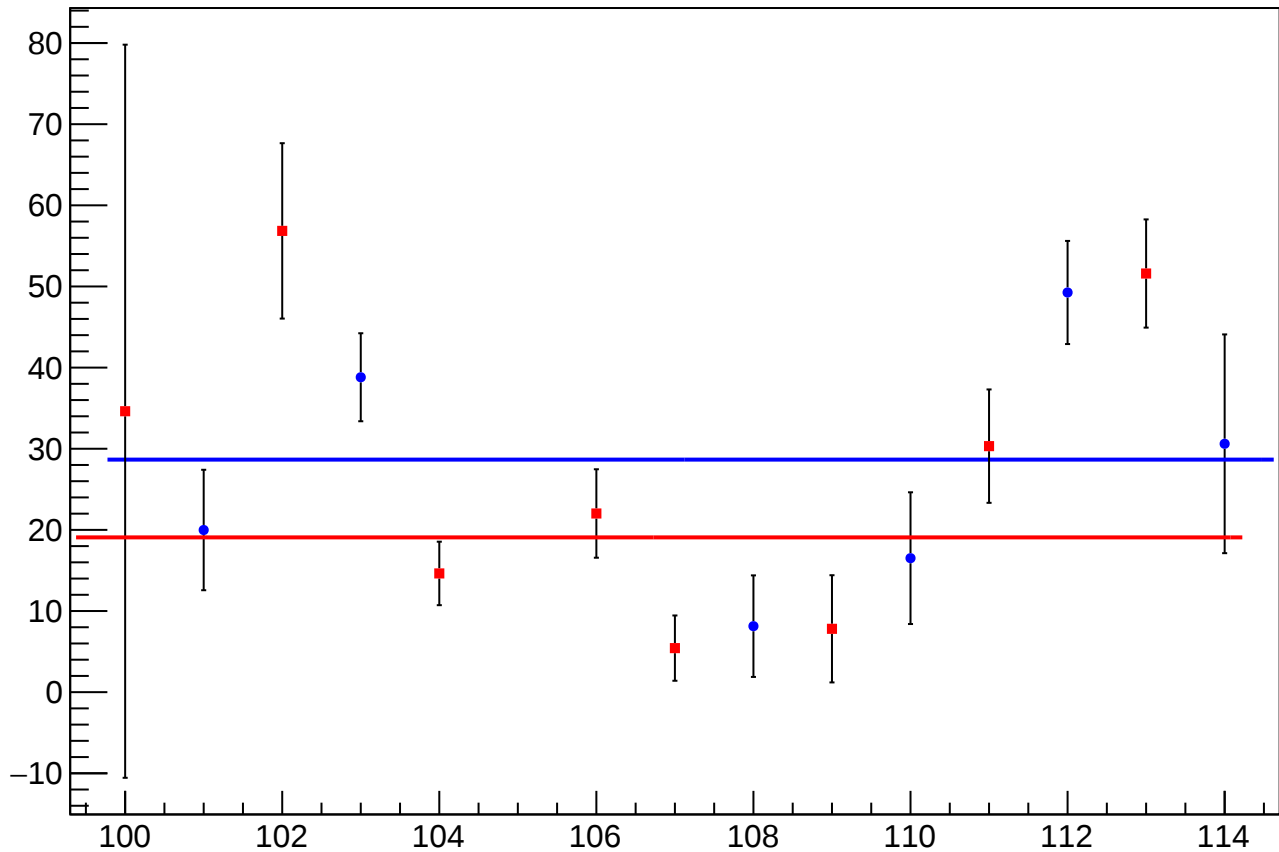
Right Out: -229.737+/-3.175 χ^2 /NDF: 1505.3/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-238.686+/-3.918 χ^2 /NDF: 1179.8/5

-229.737+/-3.175 χ^2 /NDF: 1505.3/7

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 28.661 $\pm$ 2.850 χ^2 /NDF: 28.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

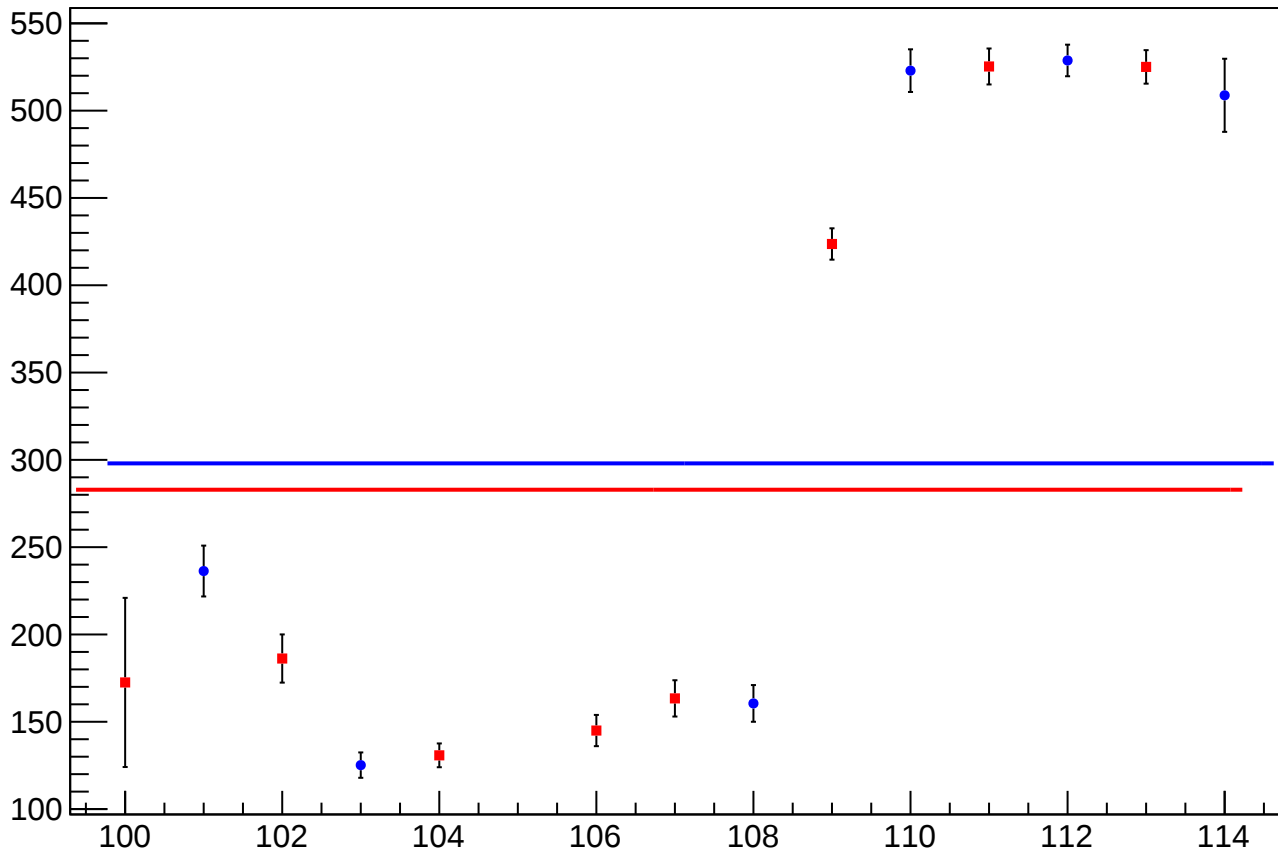
Right Out: 19.075 $\pm$ 2.060 χ^2 /NDF: 54.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.661 $\pm$ 2.850 χ^2 /NDF: 28.4/5

19.075 $\pm$ 2.060 χ^2 /NDF: 54.7/7

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 297.983 $\pm$ 4.306 χ^2 /NDF: 1846.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

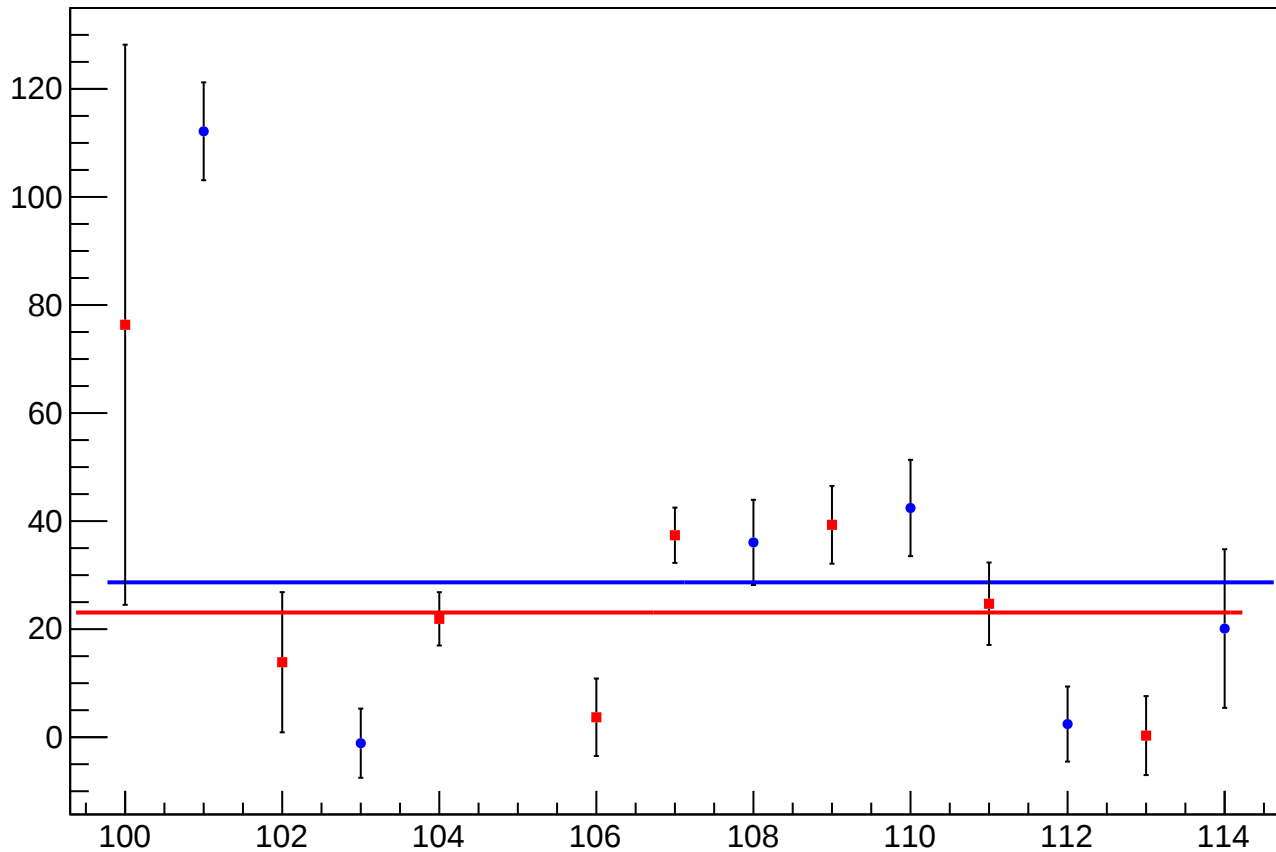
Right Out: 282.900 $\pm$ 3.499 χ^2 /NDF: 2359.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

297.983 $\pm$ 4.306 χ^2 /NDF: 1846.3/5

282.900 $\pm$ 3.499 χ^2 /NDF: 2359.7/7

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 28.662 $\pm$ 3.322 χ^2 /NDF: 124.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

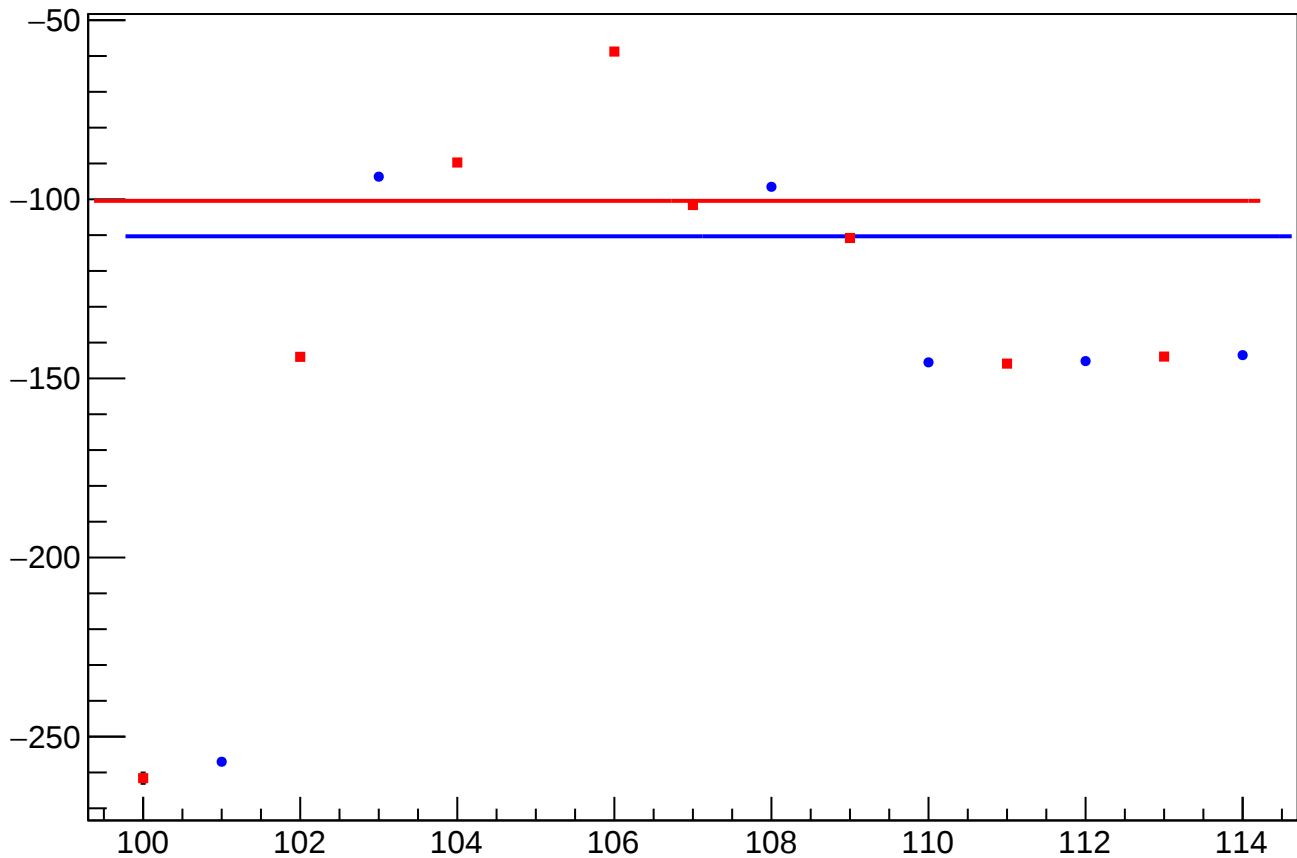
Right Out: 23.078 $\pm$ 2.498 χ^2 /NDF: 31.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.662 $\pm$ 3.322 χ^2 /NDF: 124.4/5

23.078 $\pm$ 2.498 χ^2 /NDF: 31.6/7

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -110.327+/-0.121 χ^2/NDF : 103795.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

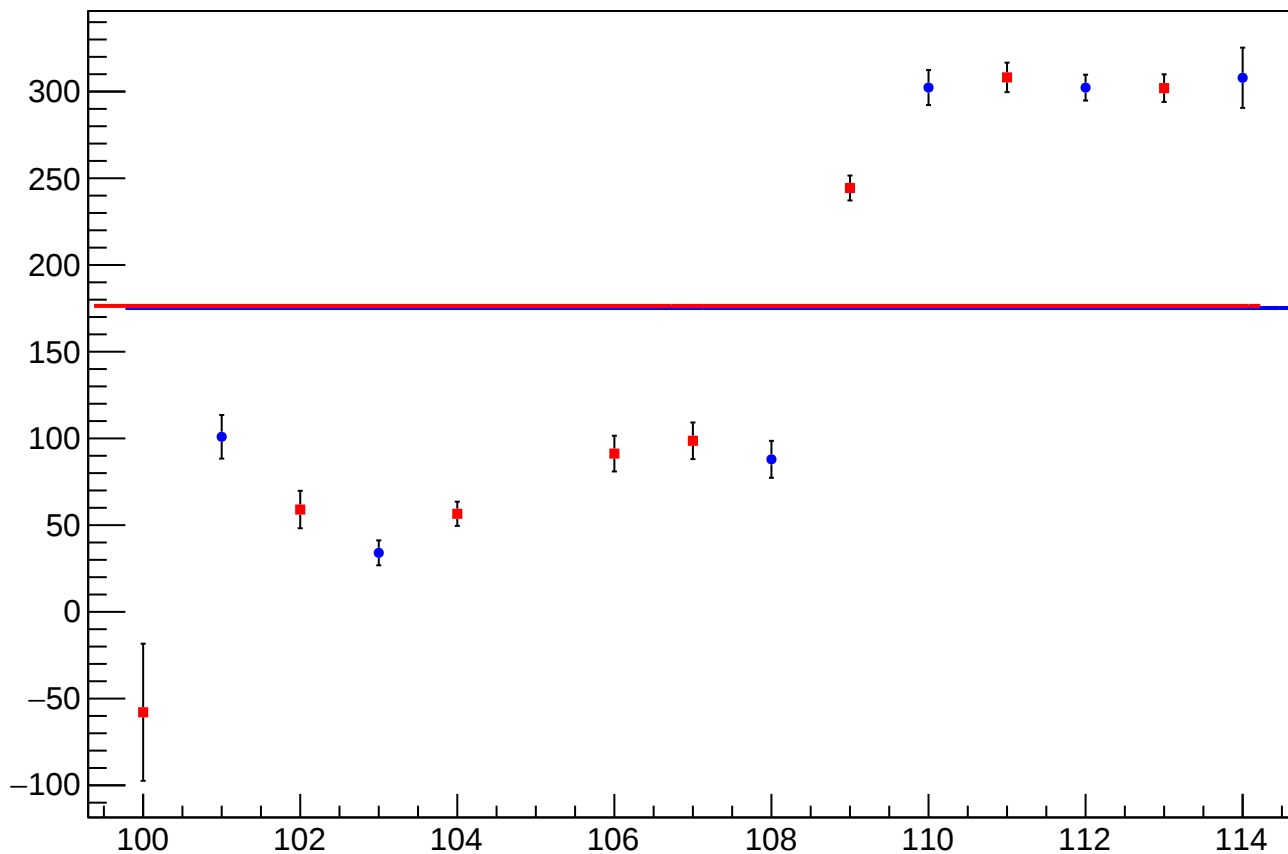
Right Out: -100.427+/-0.102 χ^2/NDF : 80961.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-110.327+/-0.121 χ^2/NDF : 103795.0/5

-100.427+/-0.102 χ^2/NDF : 80961.9/7

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 175.191+/-3.902 χ^2/NDF : 996.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

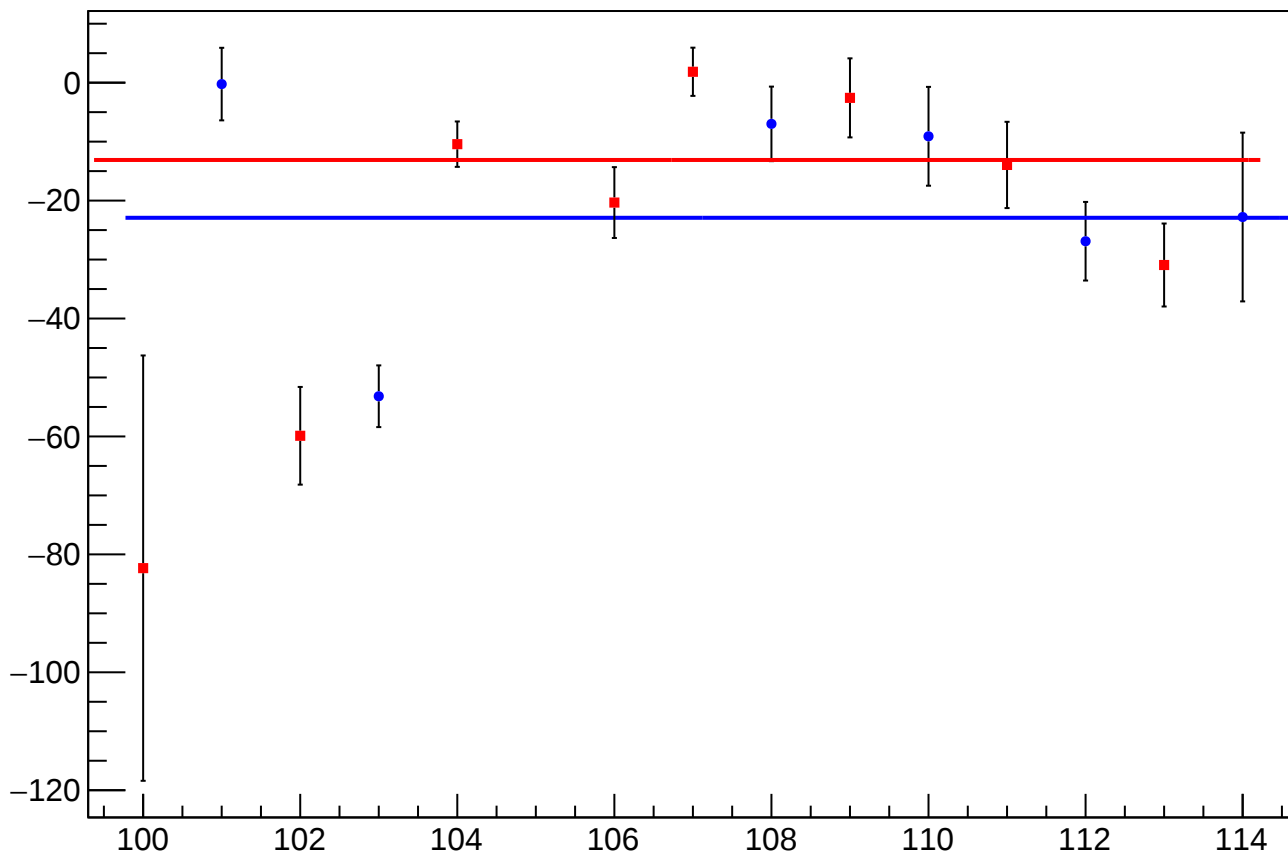
Right Out: 176.406+/-3.208 χ^2/NDF : 1149.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.191+/-3.902 χ^2/NDF : 996.5/5

176.406+/-3.208 χ^2/NDF : 1149.2/7

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -22.915+/-2.778 χ^2/NDF : 56.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

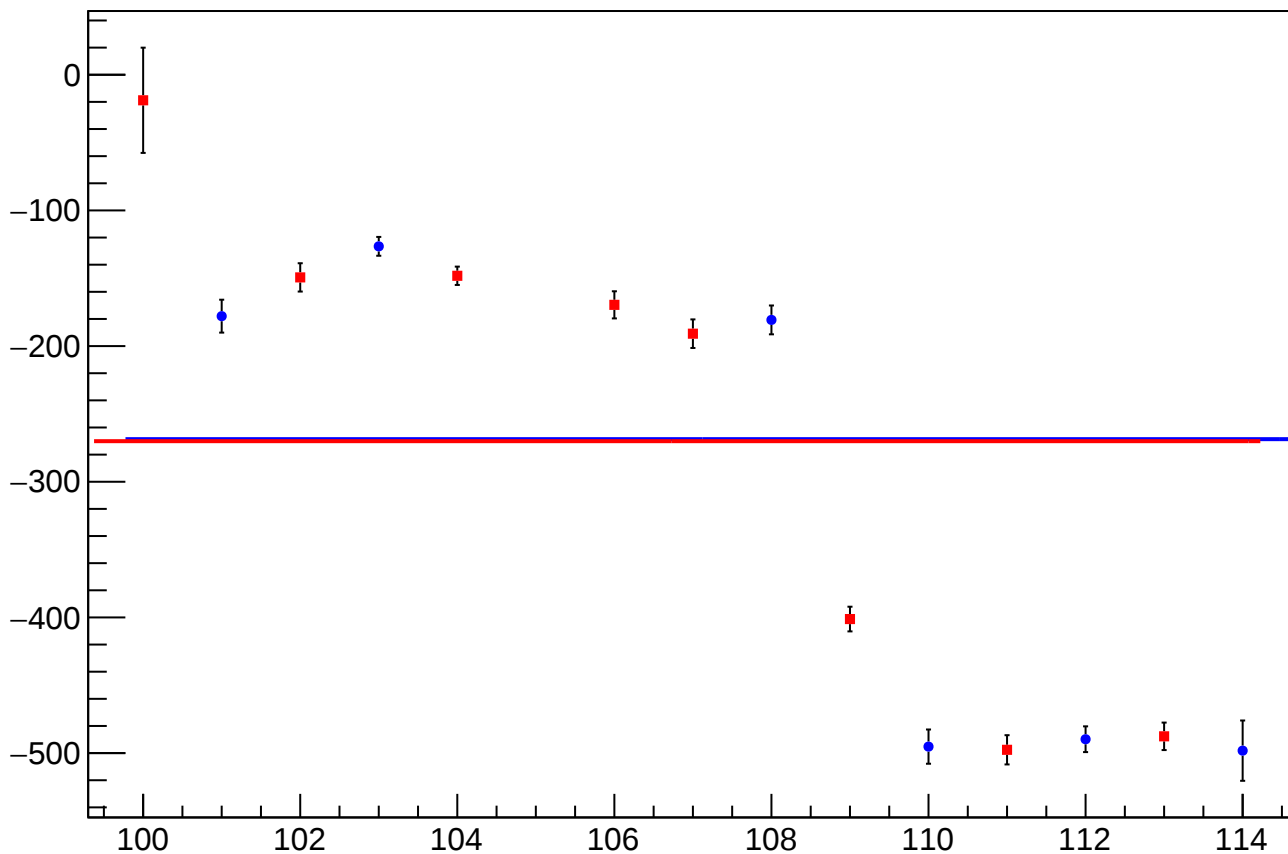
Right Out: -13.110+/-2.078 χ^2/NDF : 59.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.915+/-2.778 χ^2/NDF : 56.5/5

-13.110+/-2.078 χ^2/NDF : 59.8/7

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -268.597 $\pm$ 4.233 χ^2 /NDF: 1516.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

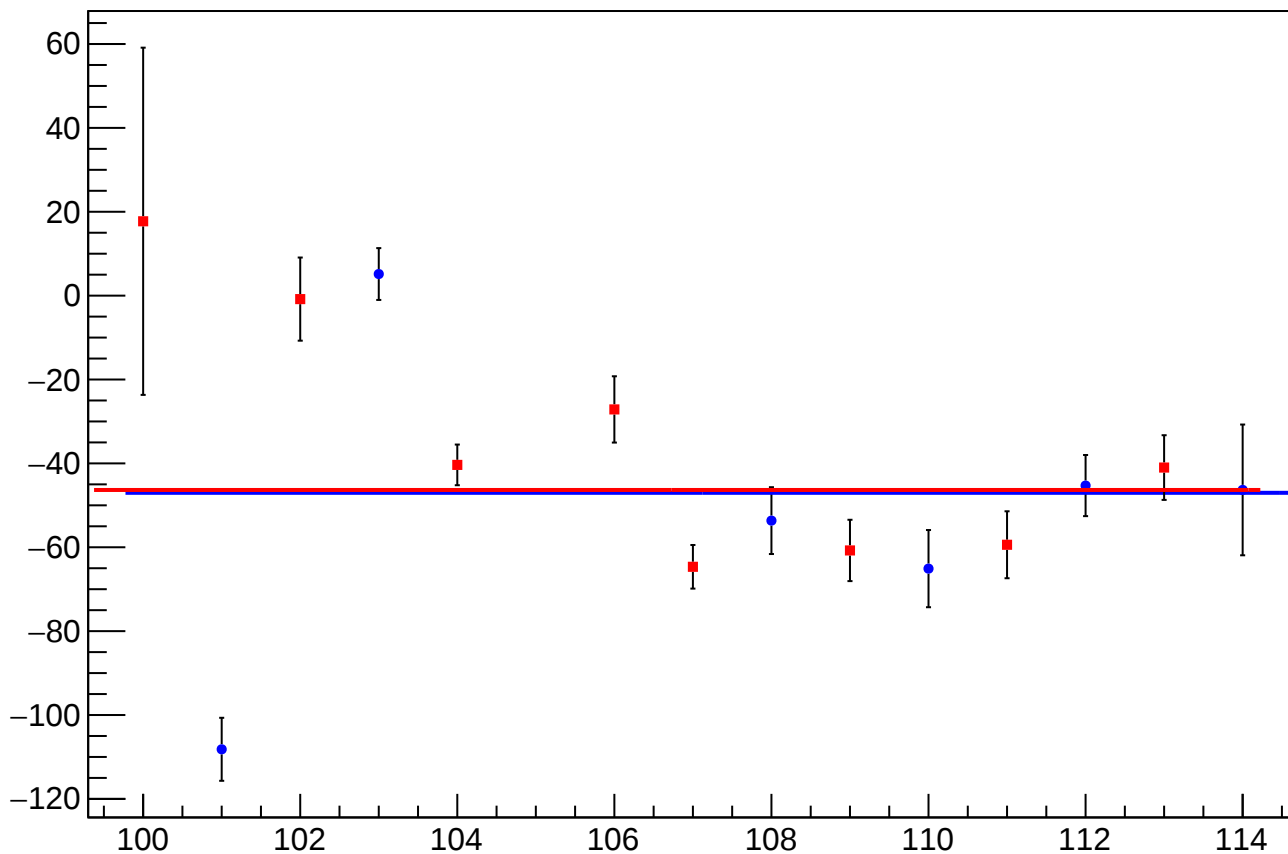
Right Out: -270.088 $\pm$ 3.509 χ^2 /NDF: 1773.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-268.597 $\pm$ 4.233 χ^2 /NDF: 1516.0/5

-270.088 $\pm$ 3.509 χ^2 /NDF: 1773.4/7

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -47.015 $\pm$ 3.254 χ^2 /NDF: 142.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

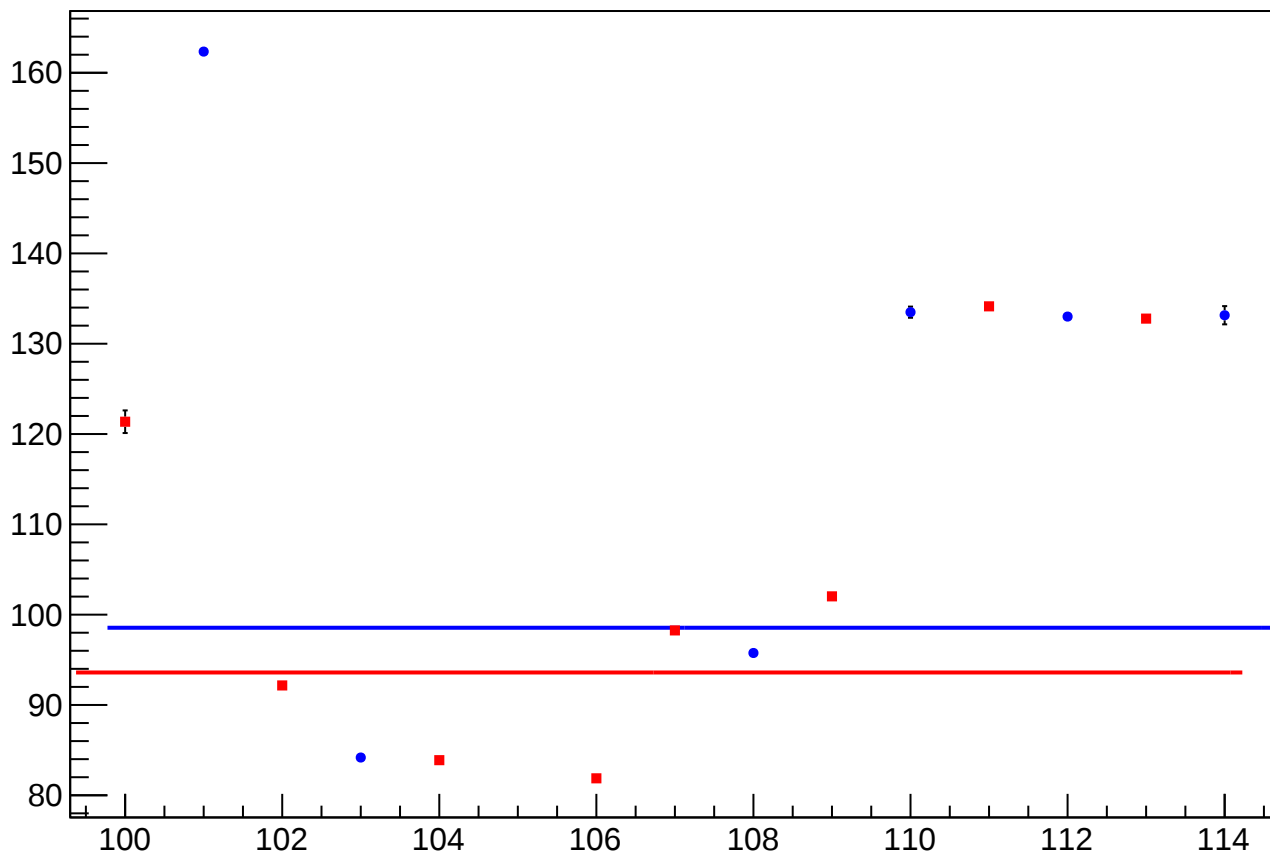
Right Out: -46.339 $\pm$ 2.520 χ^2 /NDF: 50.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.015 $\pm$ 3.254 χ^2 /NDF: 142.2/5

-46.339 $\pm$ 2.520 χ^2 /NDF: 50.4/7

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 98.551+/-0.118 χ^2/NDF : 40696.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

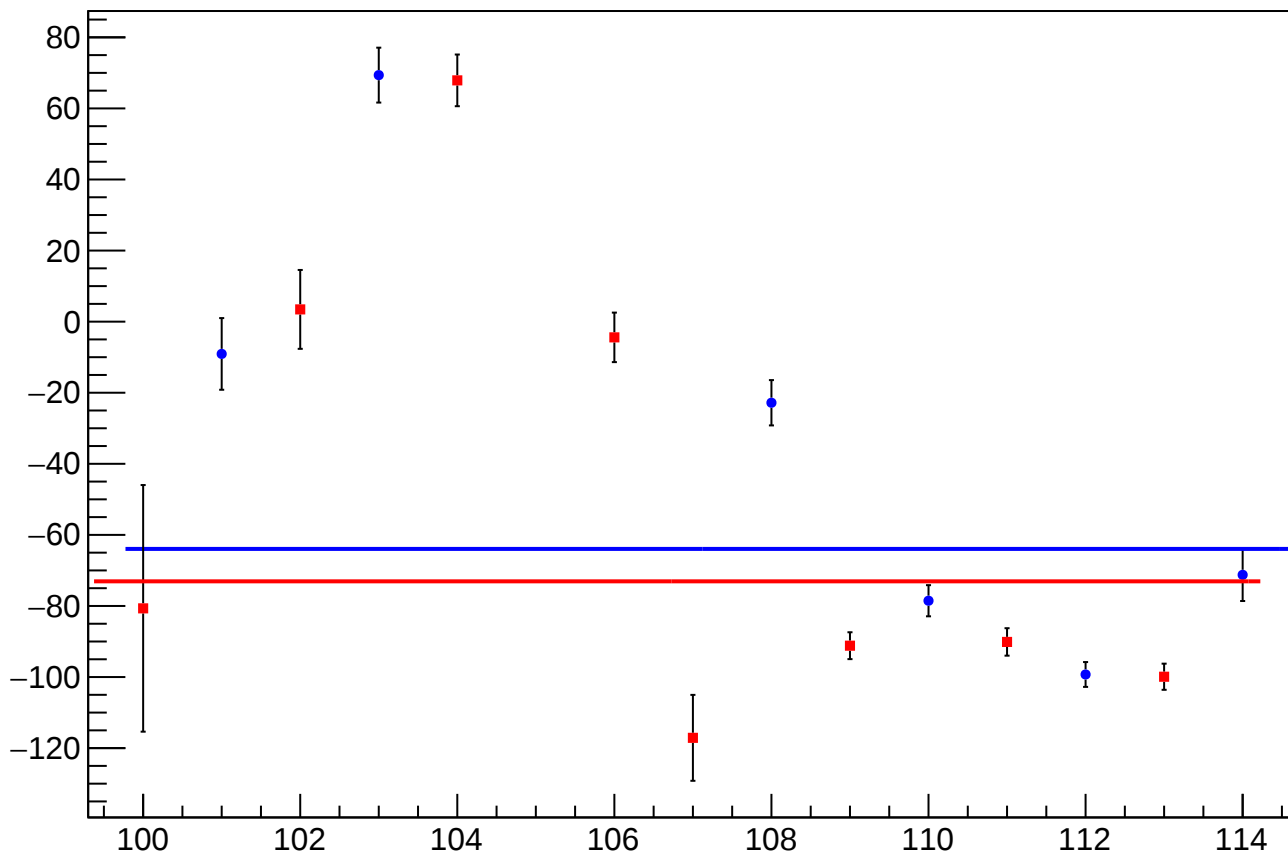
Right Out: 93.597+/-0.101 χ^2/NDF : 20291.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

98.551+/-0.118 χ^2/NDF : 40696.3/5

93.597+/-0.101 χ^2/NDF : 20291.1/7

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -63.945 $\pm$ 2.216 χ^2 /NDF: 483.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

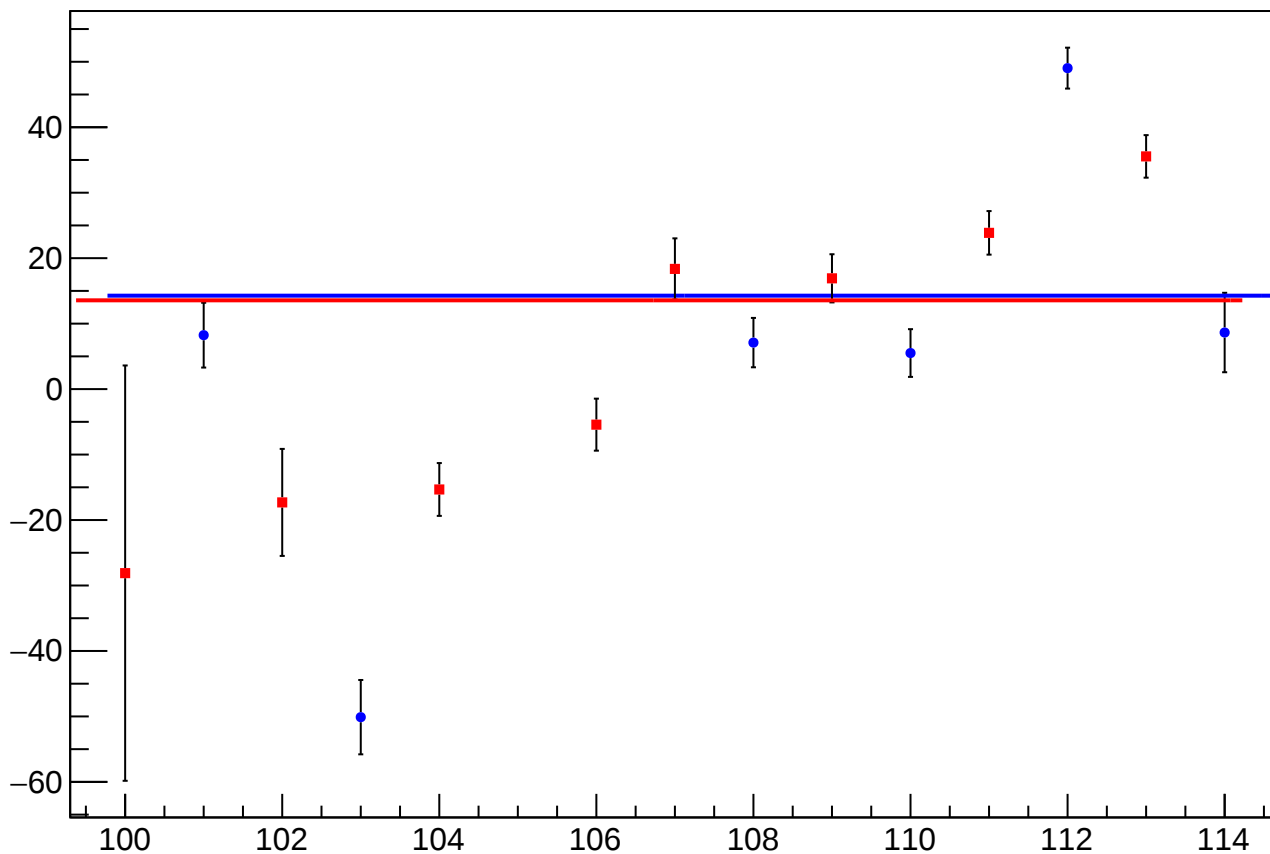
Right Out: -73.070 $\pm$ 1.938 χ^2 /NDF: 629.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.945 $\pm$ 2.216 χ^2 /NDF: 483.4/5

-73.070 $\pm$ 1.938 χ^2 /NDF: 629.5/7

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 14.271+/-1.698 χ^2/NDF : 264.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

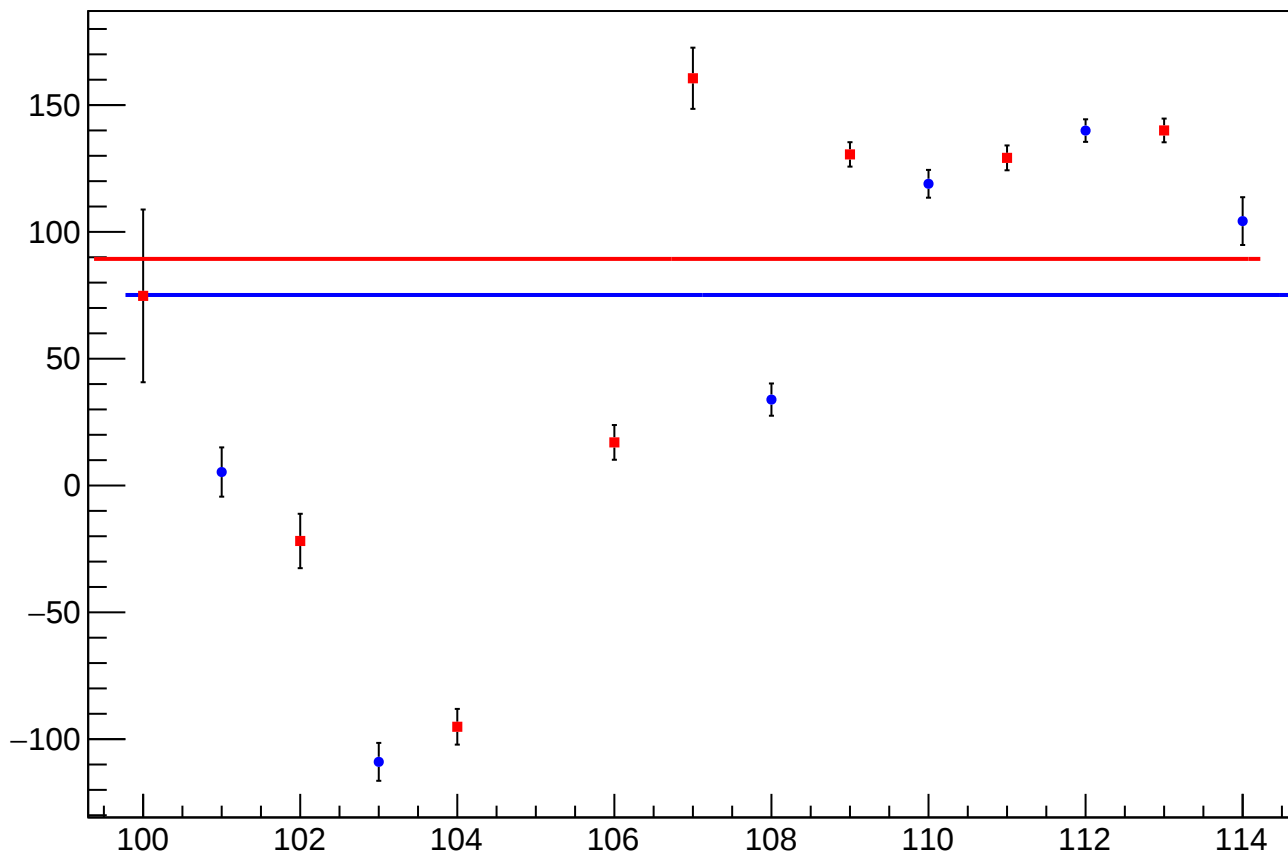
Right Out: 13.560+/-1.498 χ^2/NDF : 147.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.271+/-1.698 χ^2/NDF : 264.0/5

13.560+/-1.498 χ^2/NDF : 147.4/7

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 75.126+/-2.597 χ^2 /NDF: 986.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

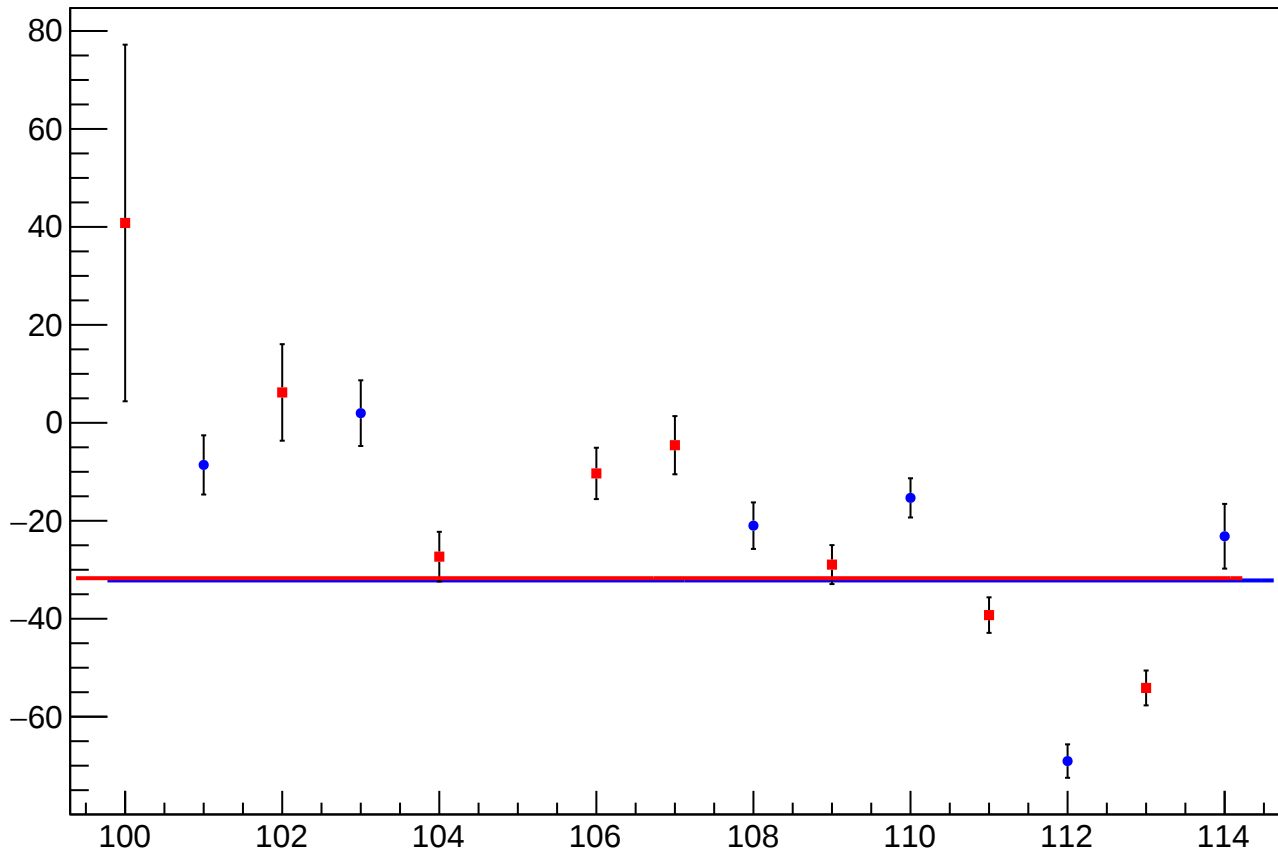
Right Out: 89.350+/-2.303 χ^2 /NDF: 1197.6/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

75.126+/-2.597 χ^2 /NDF: 986.6/5

89.350+/-2.303 χ^2 /NDF: 1197.6/7

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -32.181 $\pm$ 1.942 χ^2 /NDF: 182.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

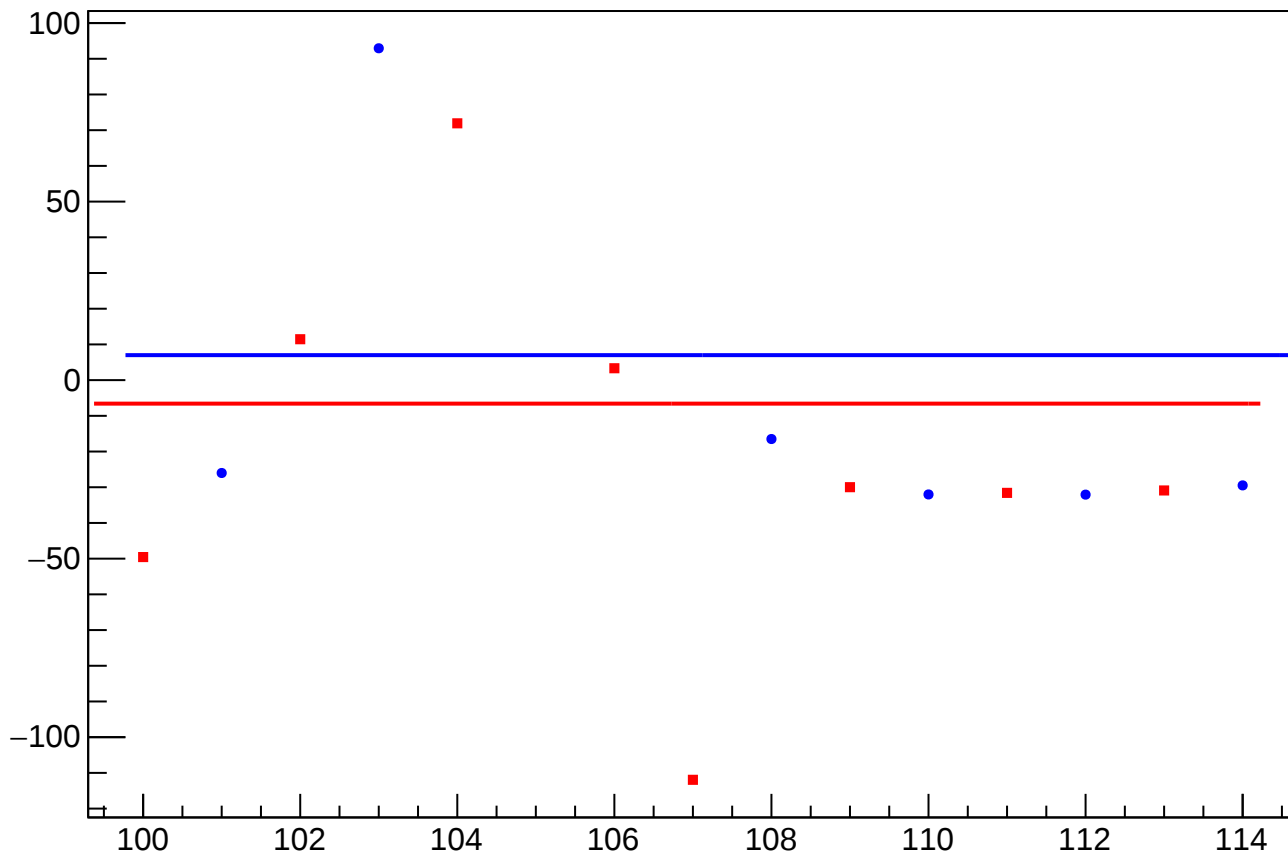
Right Out: -31.723 $\pm$ 1.733 χ^2 /NDF: 101.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.181 $\pm$ 1.942 χ^2 /NDF: 182.9/5

-31.723 $\pm$ 1.733 χ^2 /NDF: 101.5/7

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: 6.997+/-0.086 χ^2/NDF : 363105.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

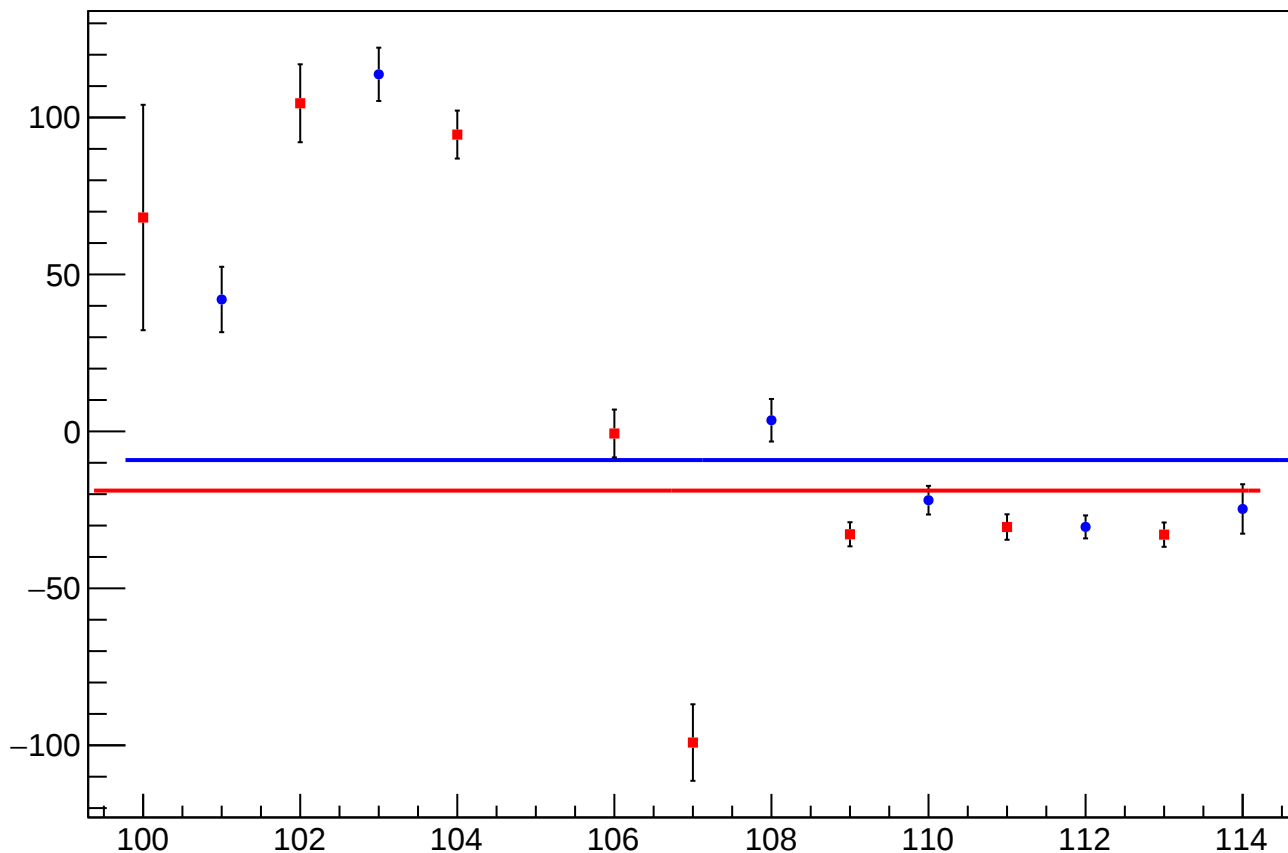
Right Out: -6.584+/-0.079 χ^2/NDF : 386433.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.997+/-0.086 χ^2/NDF : 363105.9/5

-6.584+/-0.079 χ^2/NDF : 386433.5/7

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: -9.134+/-2.334 χ^2/NDF : 282.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

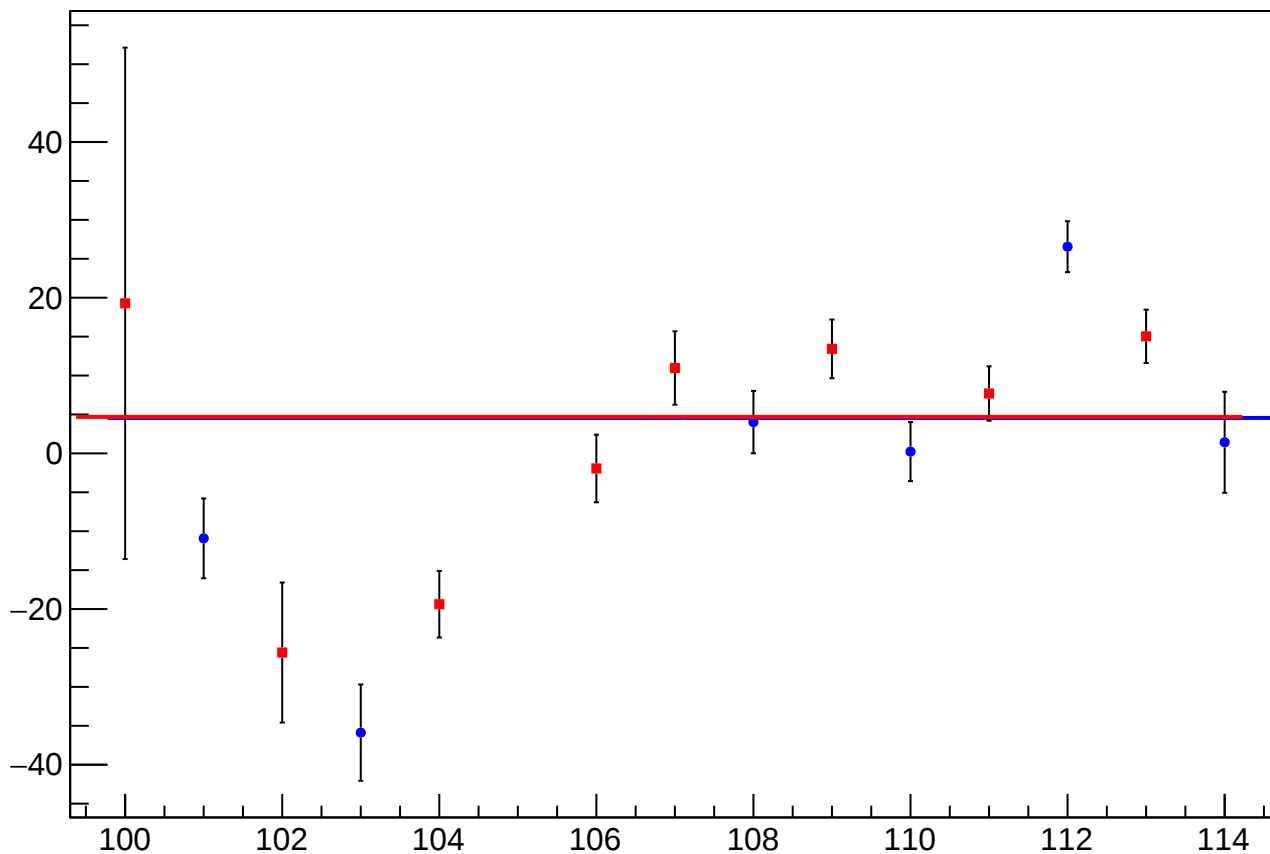
Right Out: -18.856+/-2.026 χ^2/NDF : 408.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.134+/-2.334 χ^2/NDF : 282.7/5

-18.856+/-2.026 χ^2/NDF : 408.5/7

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: 4.553+/-1.787 χ^2/NDF : 98.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

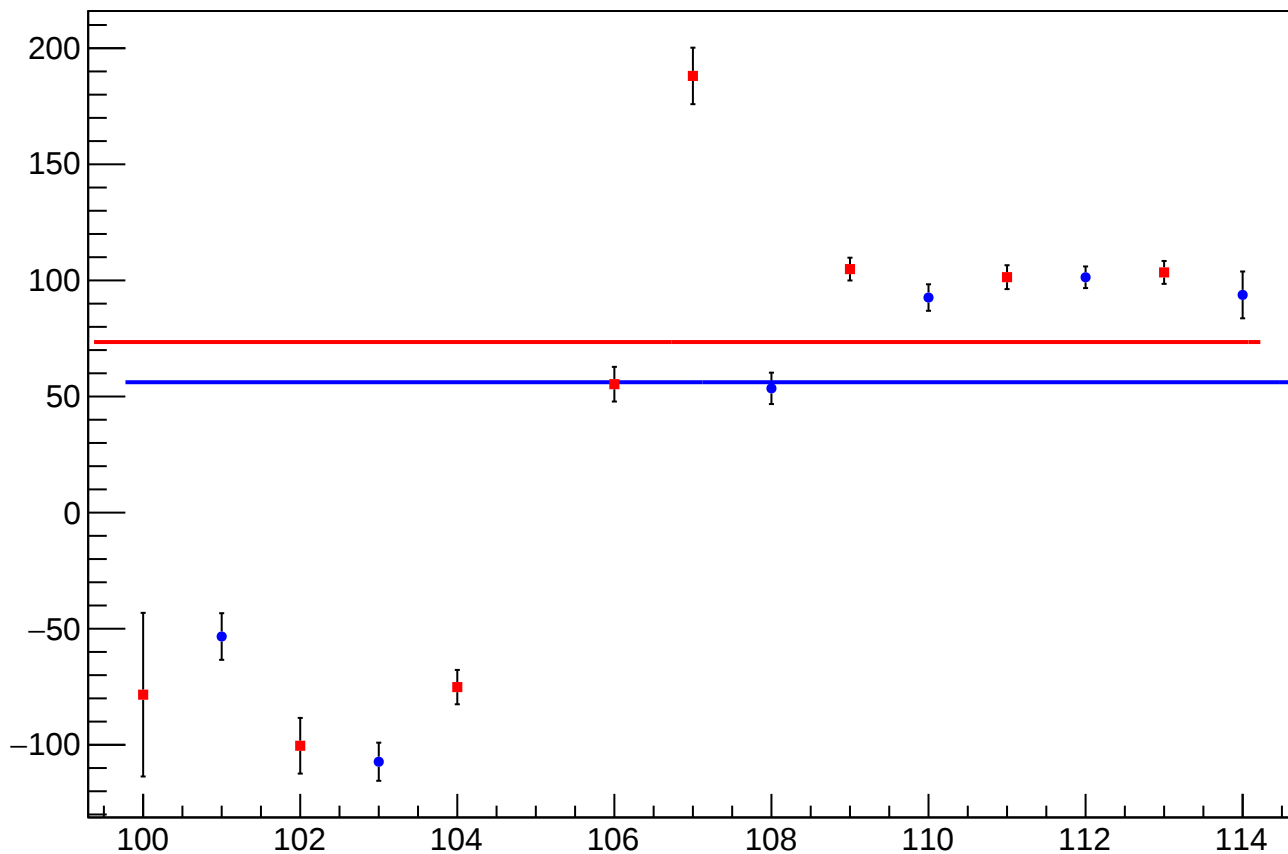
Right Out: 4.685+/-1.574 χ^2/NDF : 62.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.553+/-1.787 χ^2/NDF : 98.6/5

4.685+/-1.574 χ^2/NDF : 62.6/7

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 56.153+/-2.740 χ^2/NDF : 664.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

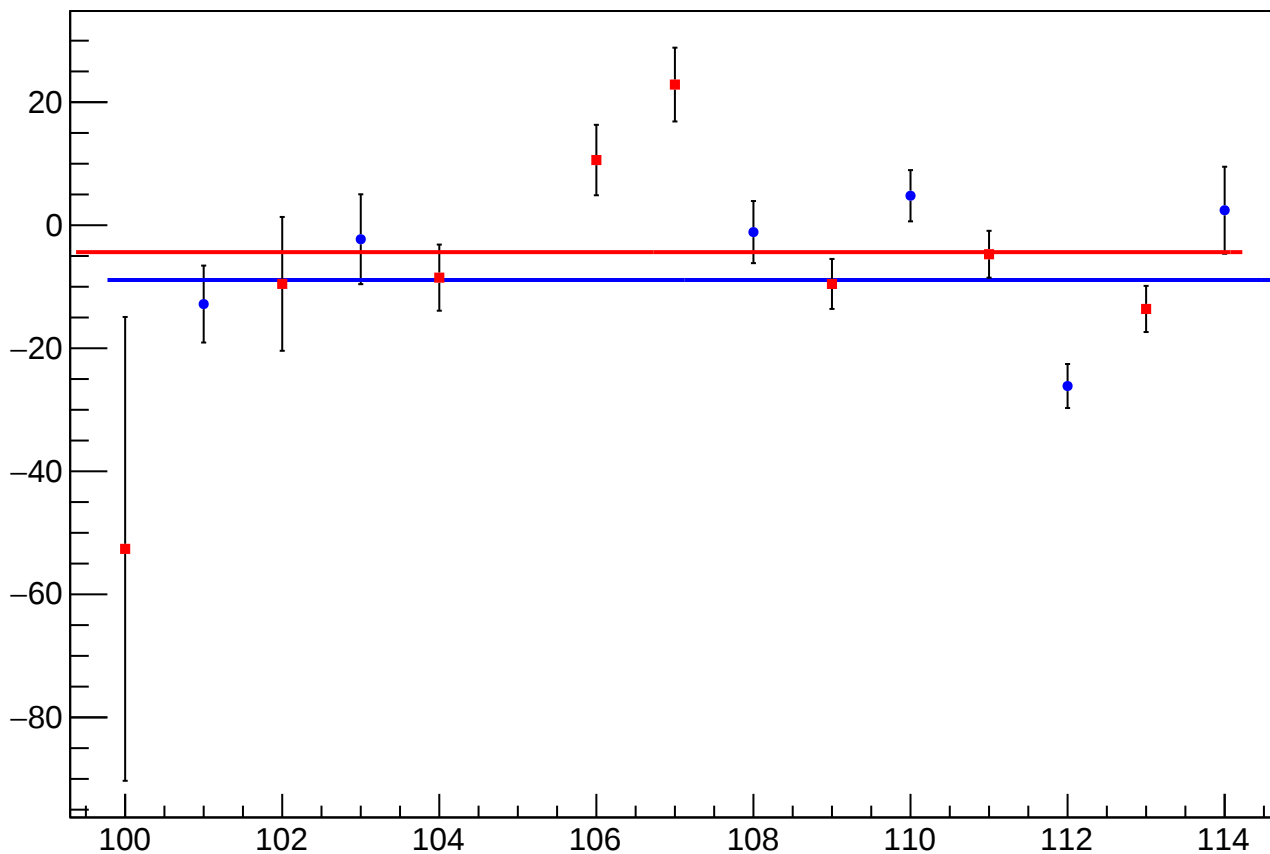
Right Out: 73.460+/-2.416 χ^2/NDF : 834.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

56.153+/-2.740 χ^2/NDF : 664.1/5

73.460+/-2.416 χ^2/NDF : 834.7/7

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -8.902+/-2.044 χ^2/NDF : 40.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

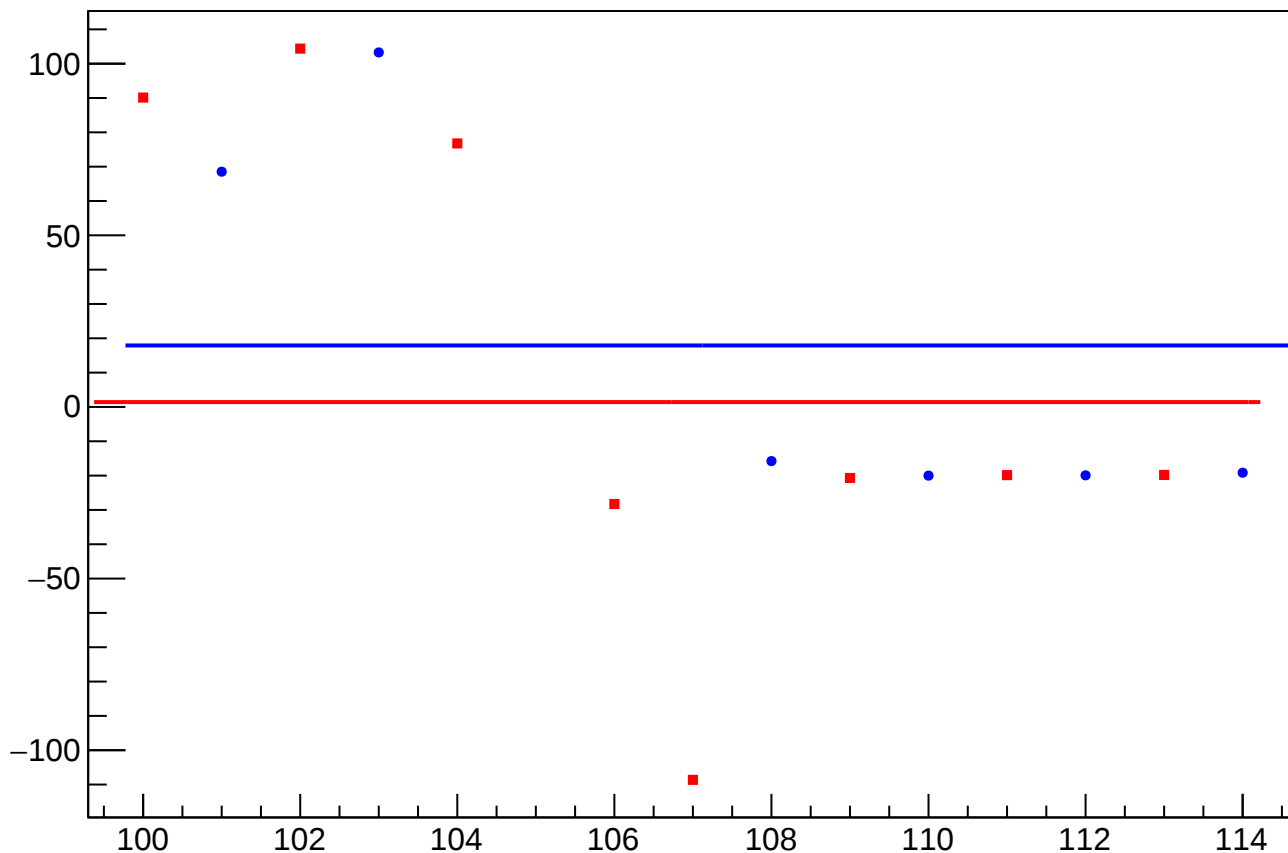
Right Out: -4.375+/-1.818 χ^2/NDF : 37.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.902+/-2.044 χ^2/NDF : 40.2/5

-4.375+/-1.818 χ^2/NDF : 37.6/7

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 17.913+/-0.092 χ^2/NDF : 338591.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

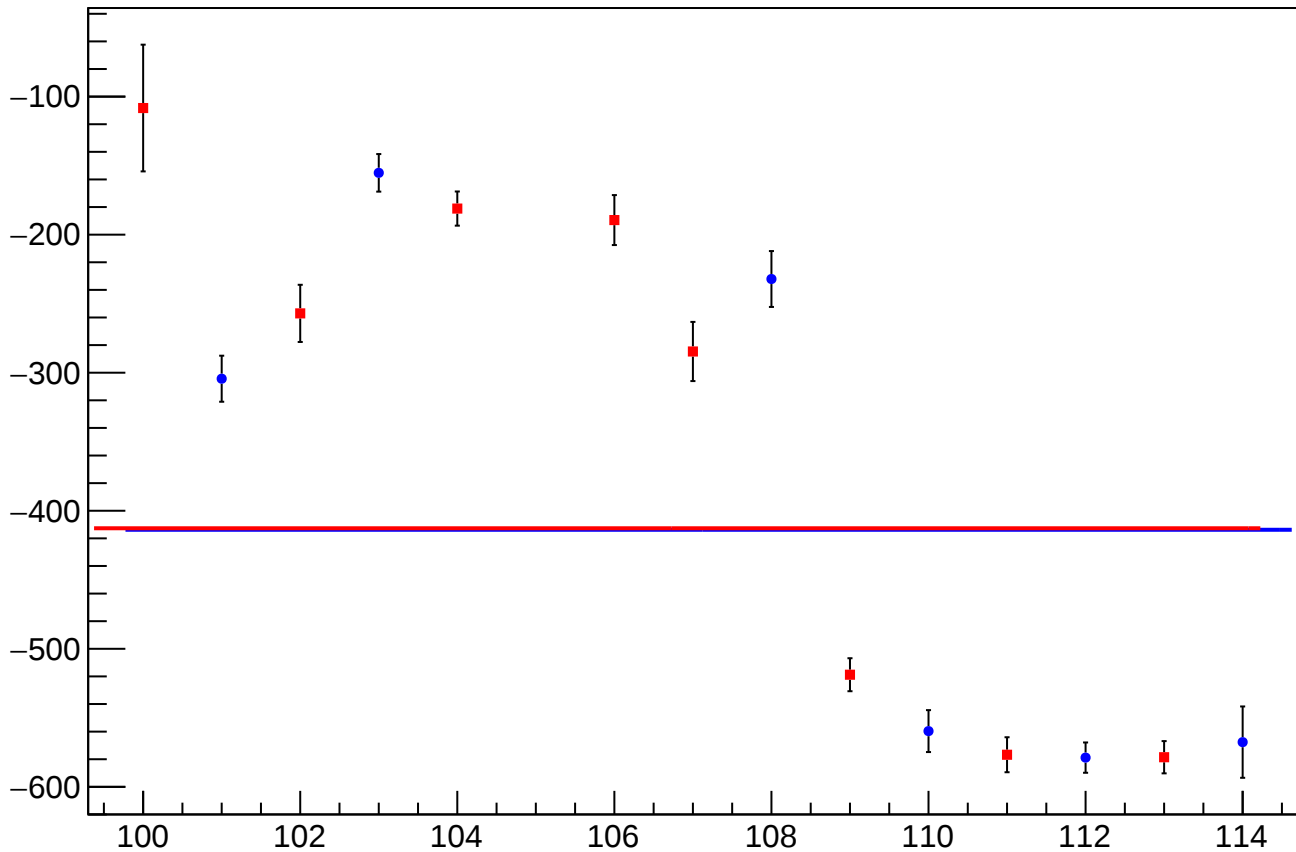
Right Out: 1.414+/-0.084 χ^2/NDF : 509363.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.913+/-0.092 χ^2/NDF : 338591.1/5

1.414+/-0.084 χ^2/NDF : 509363.2/7

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -413.779+/-6.254 χ^2/NDF : 838.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

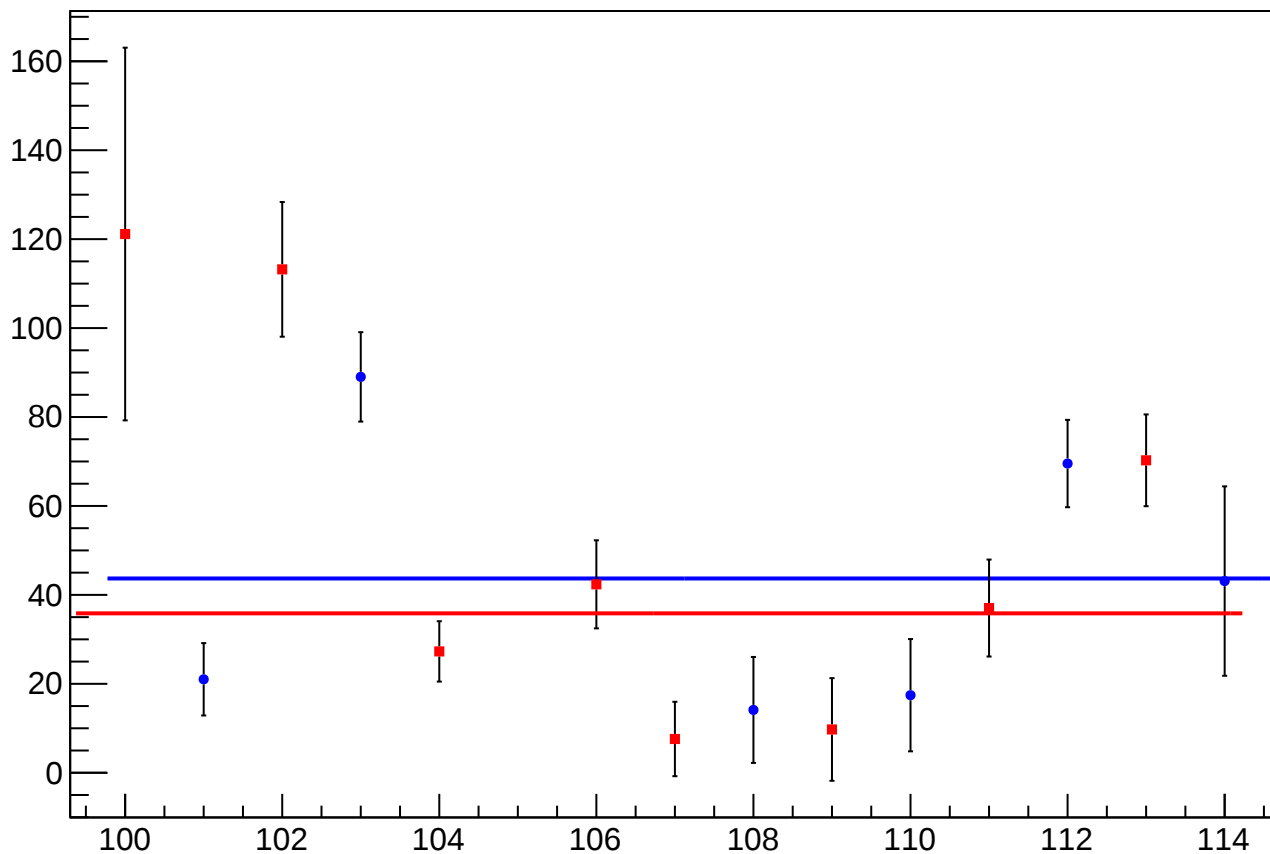
Right Out: -412.689+/-5.336 χ^2/NDF : 1086.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-413.779+/-6.254 χ^2/NDF : 838.3/5

-412.689+/-5.336 χ^2/NDF : 1086.5/7

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 43.689 $\pm$ 4.433 χ^2 /NDF: 45.5/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

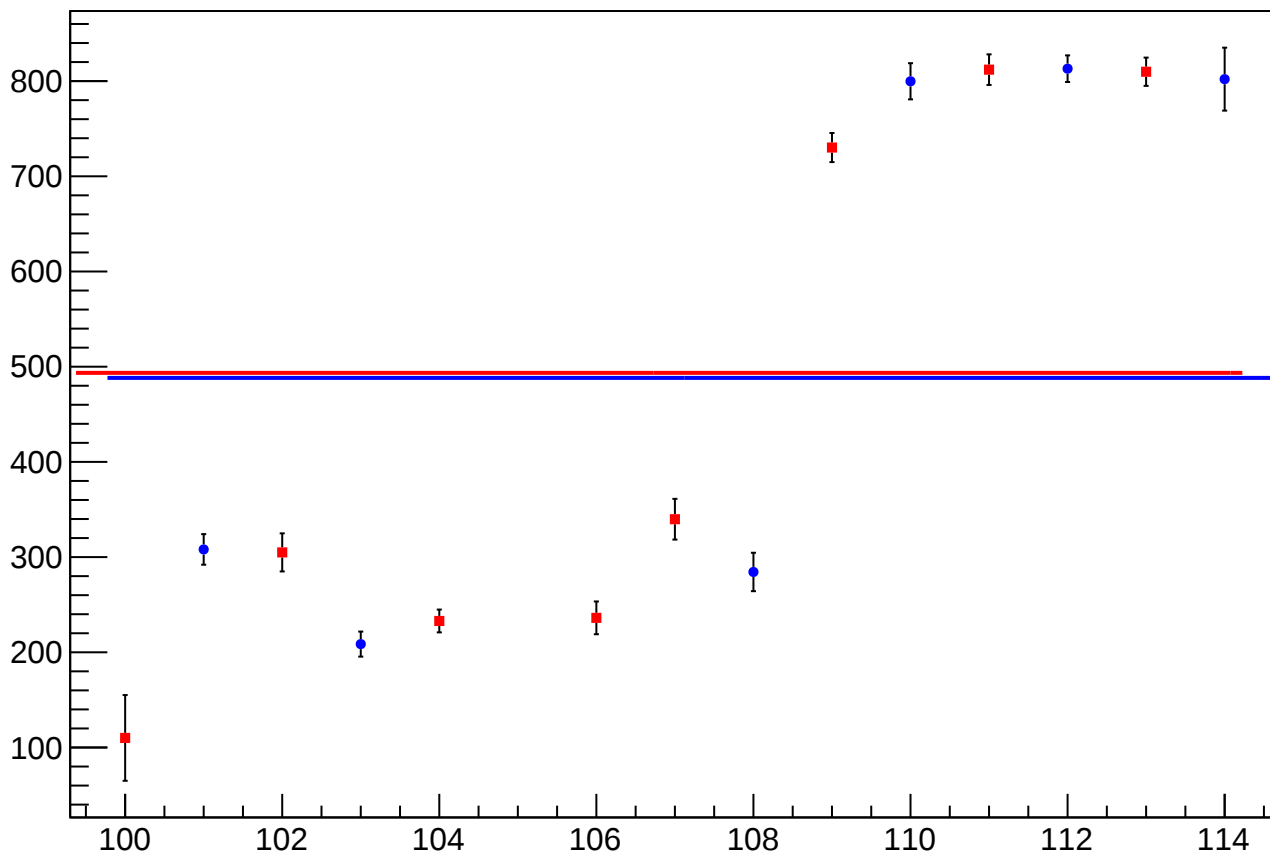
Right Out: 35.848 $\pm$ 3.617 χ^2 /NDF: 59.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.689 $\pm$ 4.433 χ^2 /NDF: 45.5/5

35.848 $\pm$ 3.617 χ^2 /NDF: 59.9/7

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 488.246+/-6.917 χ^2/NDF : 1578.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

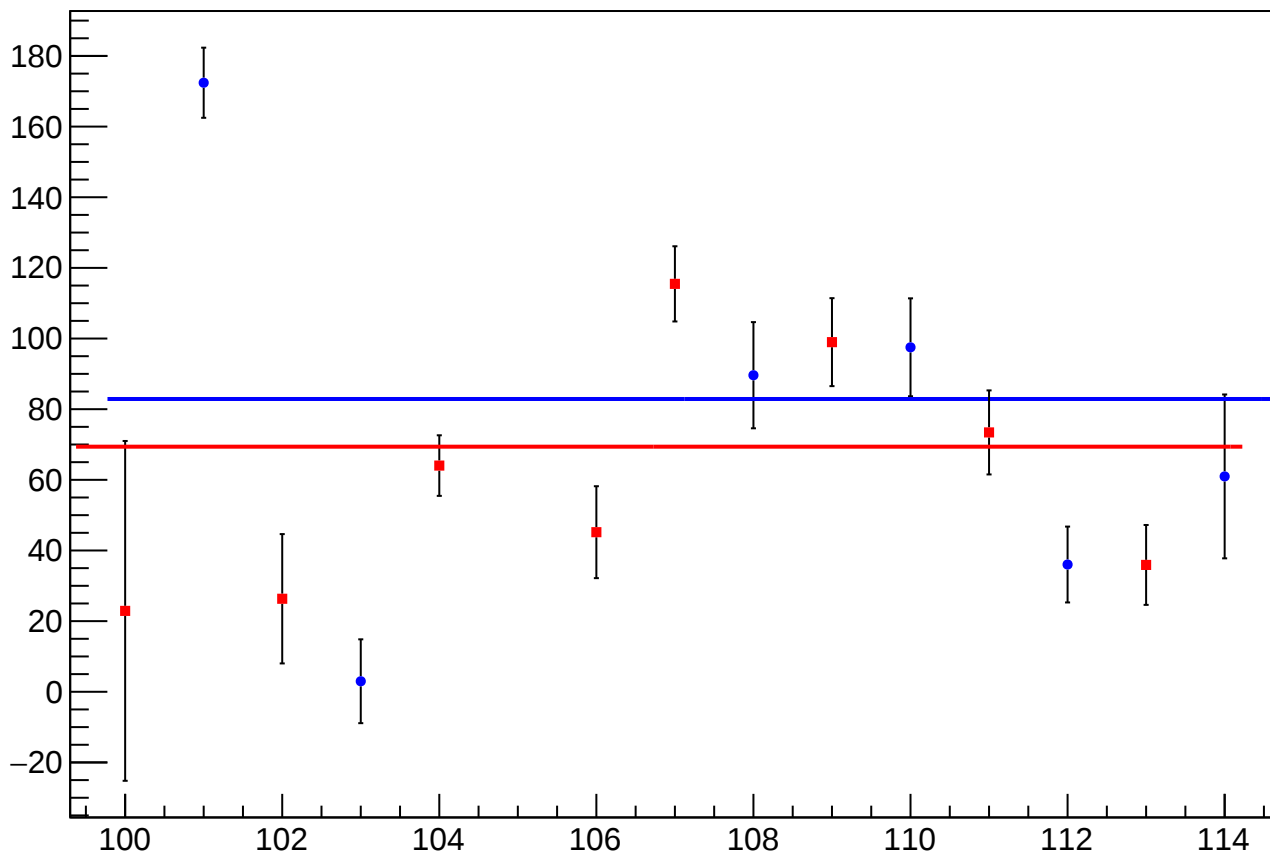
Right Out: 493.531+/-5.955 χ^2/NDF : 1995.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

488.246+/-6.917 χ^2/NDF : 1578.0/5

493.531+/-5.955 χ^2/NDF : 1995.5/7

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 82.887 $\pm$ 5.170 χ^2 /NDF: 147.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

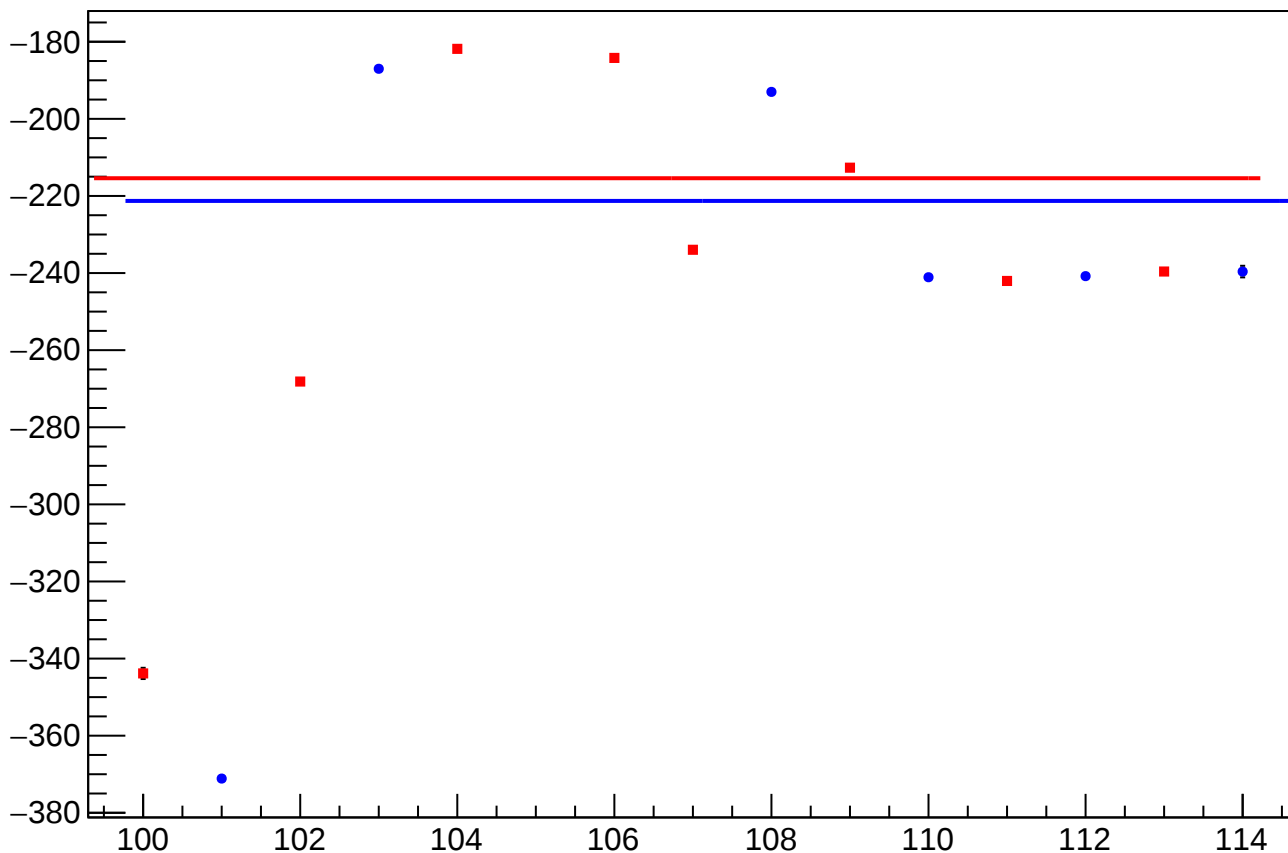
Right Out: 69.388 $\pm$ 4.340 χ^2 /NDF: 43.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

82.887 $\pm$ 5.170 χ^2 /NDF: 147.9/5

69.388 $\pm$ 4.340 χ^2 /NDF: 43.6/7

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -221.289+/-0.208 χ^2/NDF : 85811.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

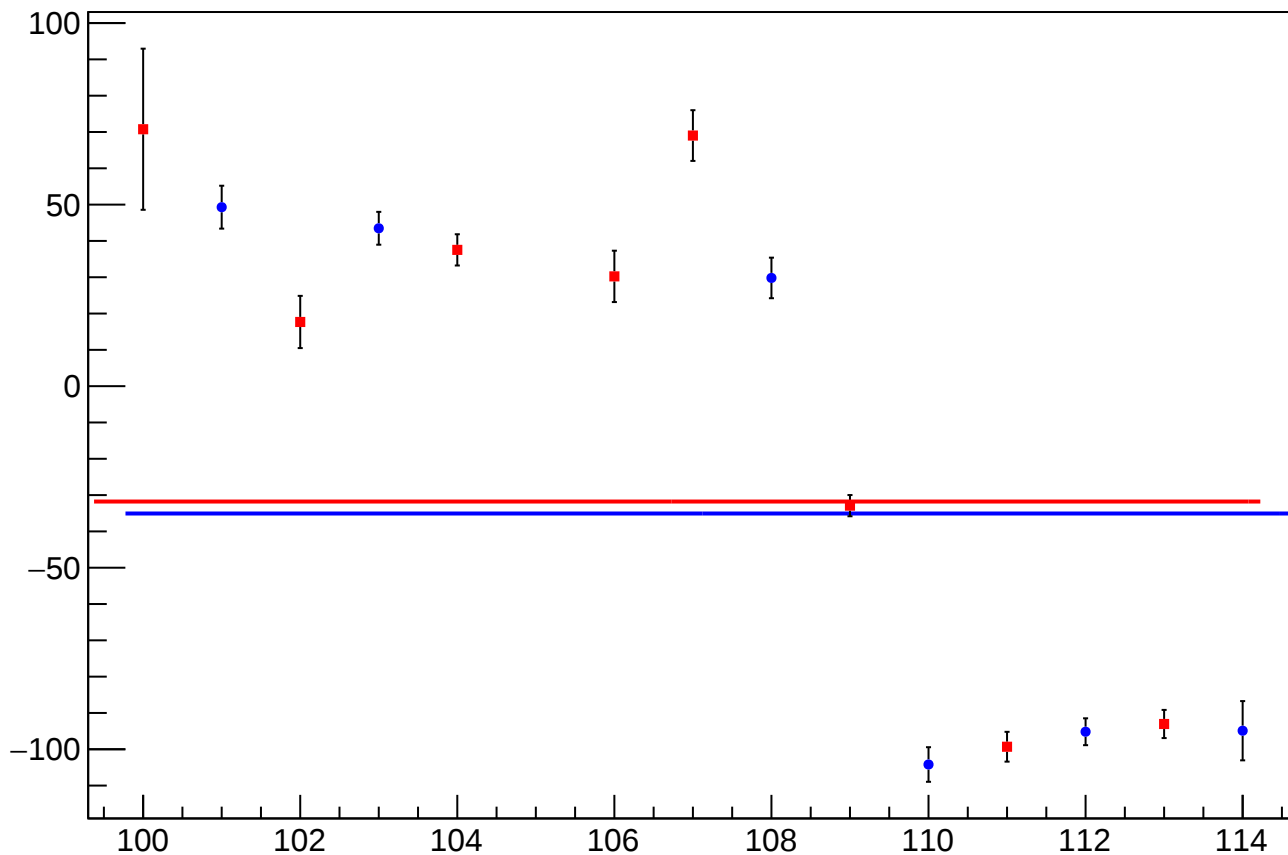
Right Out: -215.404+/-0.182 χ^2/NDF : 40280.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-221.289+/-0.208 χ^2/NDF : 85811.0/5

-215.404+/-0.182 χ^2/NDF : 40280.9/7

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -35.070 $\pm$ 2.034 χ^2 /NDF: 1168.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

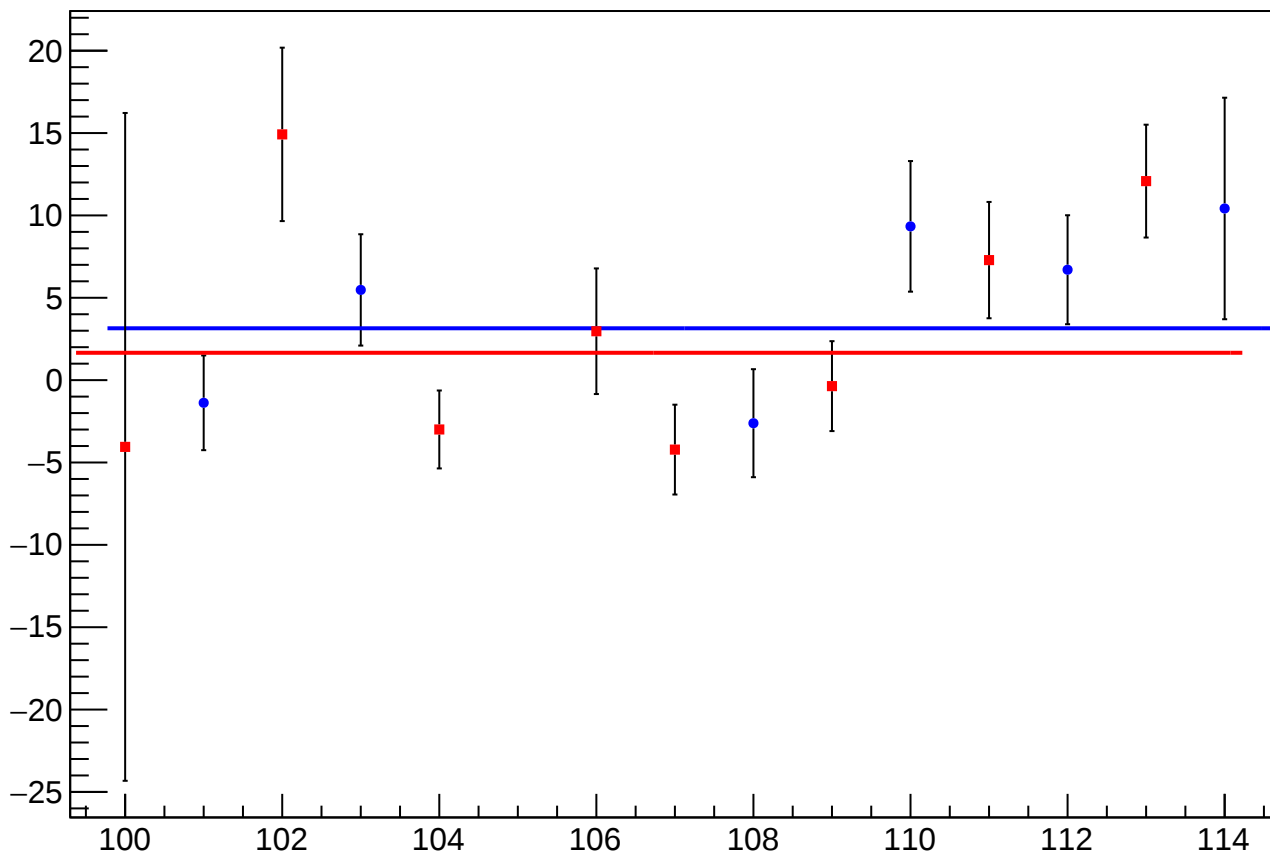
Right Out: -31.773 $\pm$ 1.670 χ^2 /NDF: 1133.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-35.070 $\pm$ 2.034 χ^2 /NDF: 1168.7/5

-31.773 $\pm$ 1.670 χ^2 /NDF: 1133.6/7

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 3.148+/-1.445 χ^2/NDF : 10.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

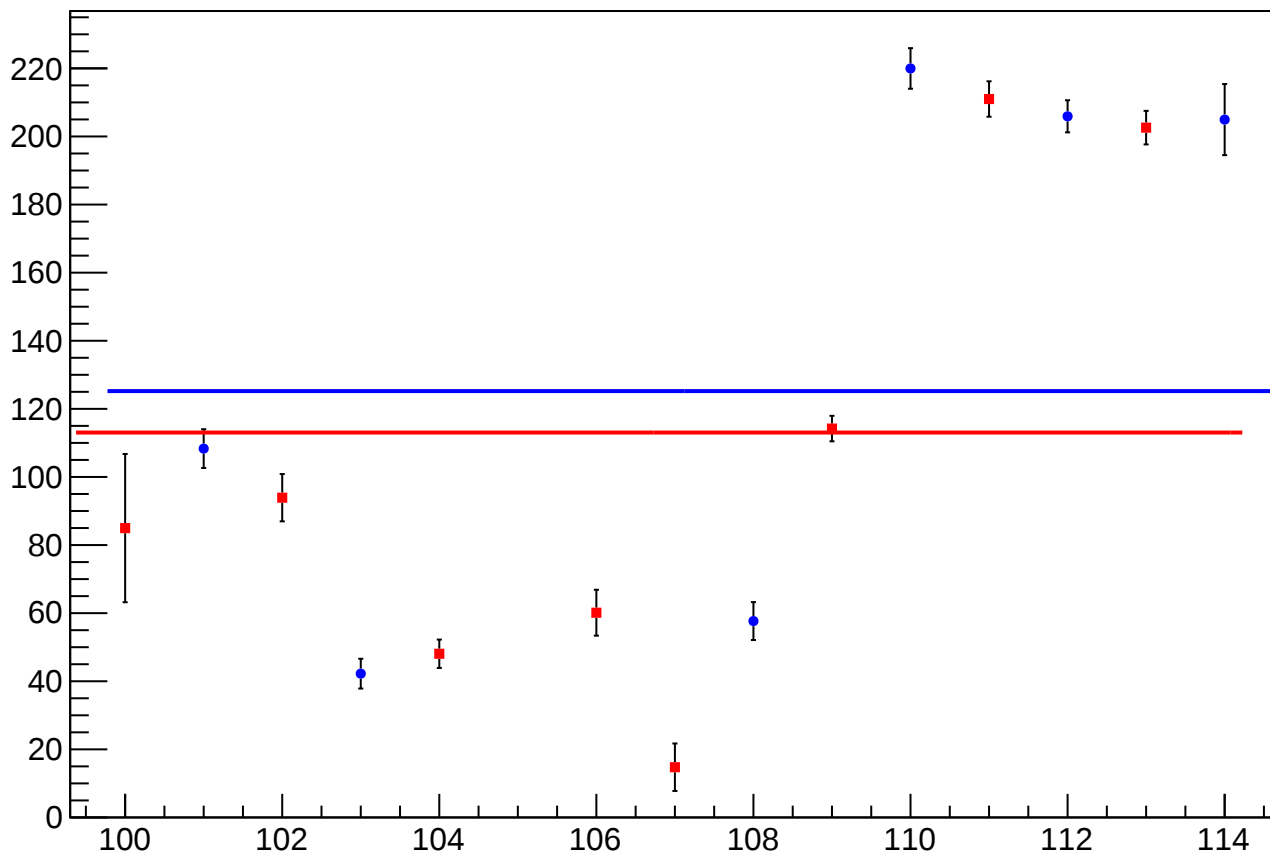
Right Out: 1.661+/-1.178 χ^2/NDF : 27.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.148+/-1.445 χ^2/NDF : 10.8/5

1.661+/-1.178 χ^2/NDF : 27.4/7

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 125.215 $\pm$ 2.249 χ^2 /NDF: 1120.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

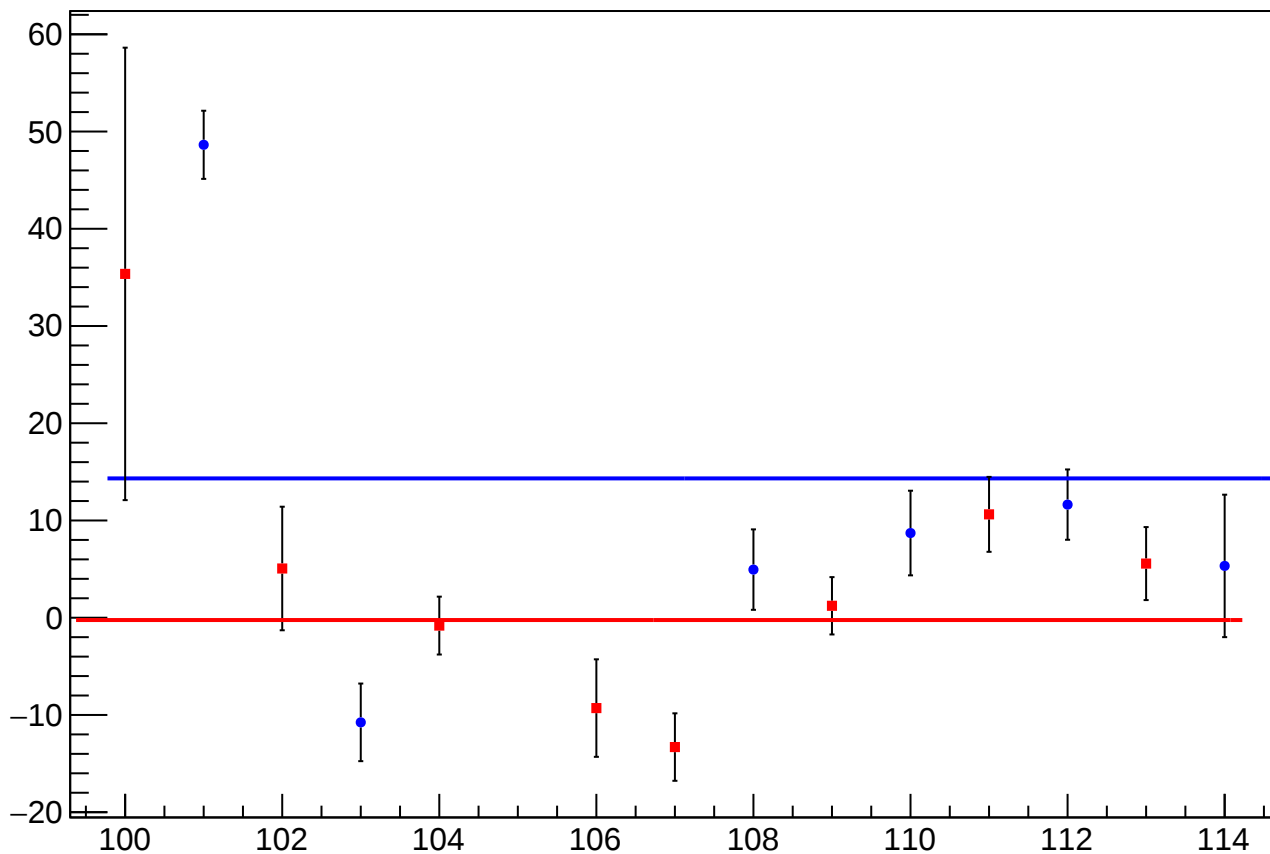
Right Out: 113.044 $\pm$ 1.916 χ^2 /NDF: 1197.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

125.215 $\pm$ 2.249 χ^2 /NDF: 1120.2/5

113.044 $\pm$ 1.916 χ^2 /NDF: 1197.2/7

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 14.327 $\pm$ 1.689 χ^2 /NDF: 144.2/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

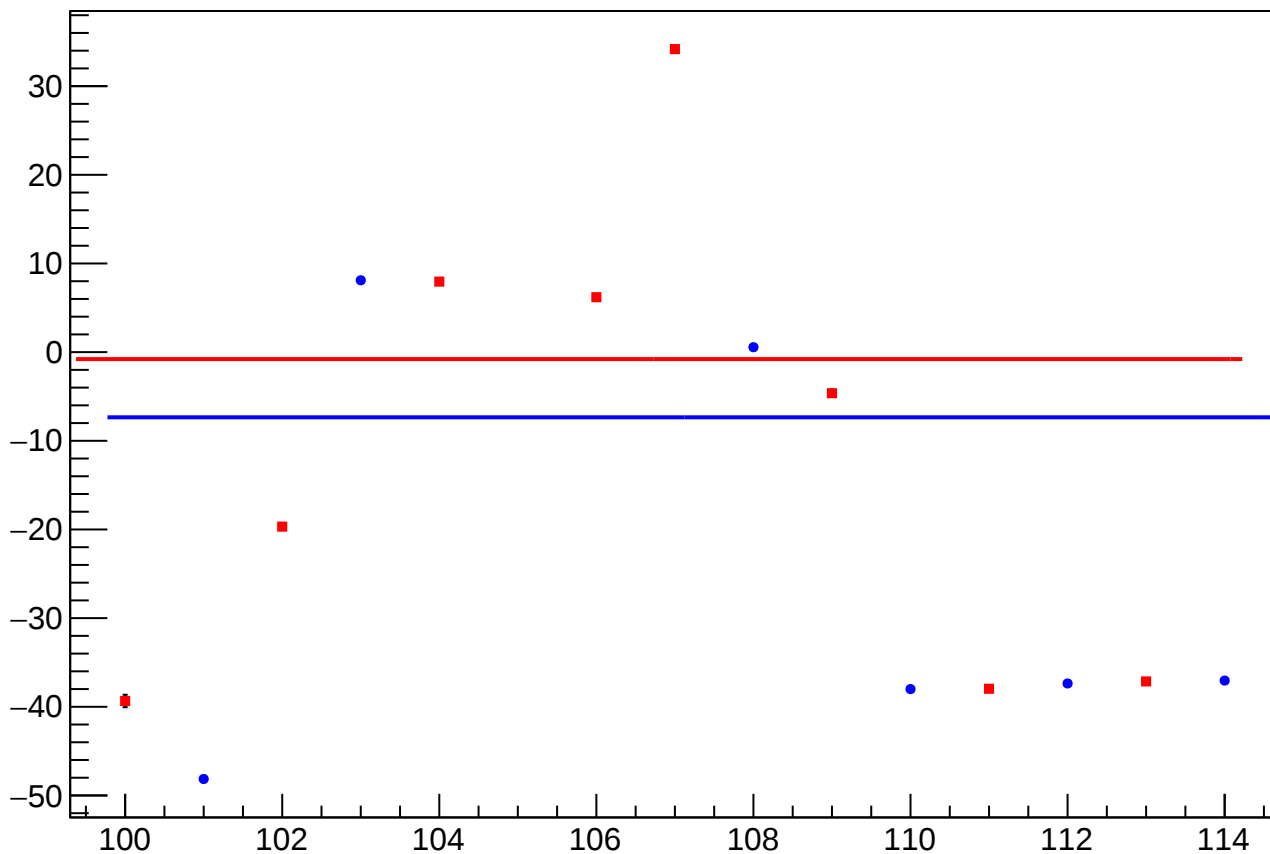
Right Out: -0.238 $\pm$ 1.392 χ^2 /NDF: 31.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.327 $\pm$ 1.689 χ^2 /NDF: 144.2/5

-0.238 $\pm$ 1.392 χ^2 /NDF: 31.1/7

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -7.350+/-0.066 χ^2/NDF : 102113.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

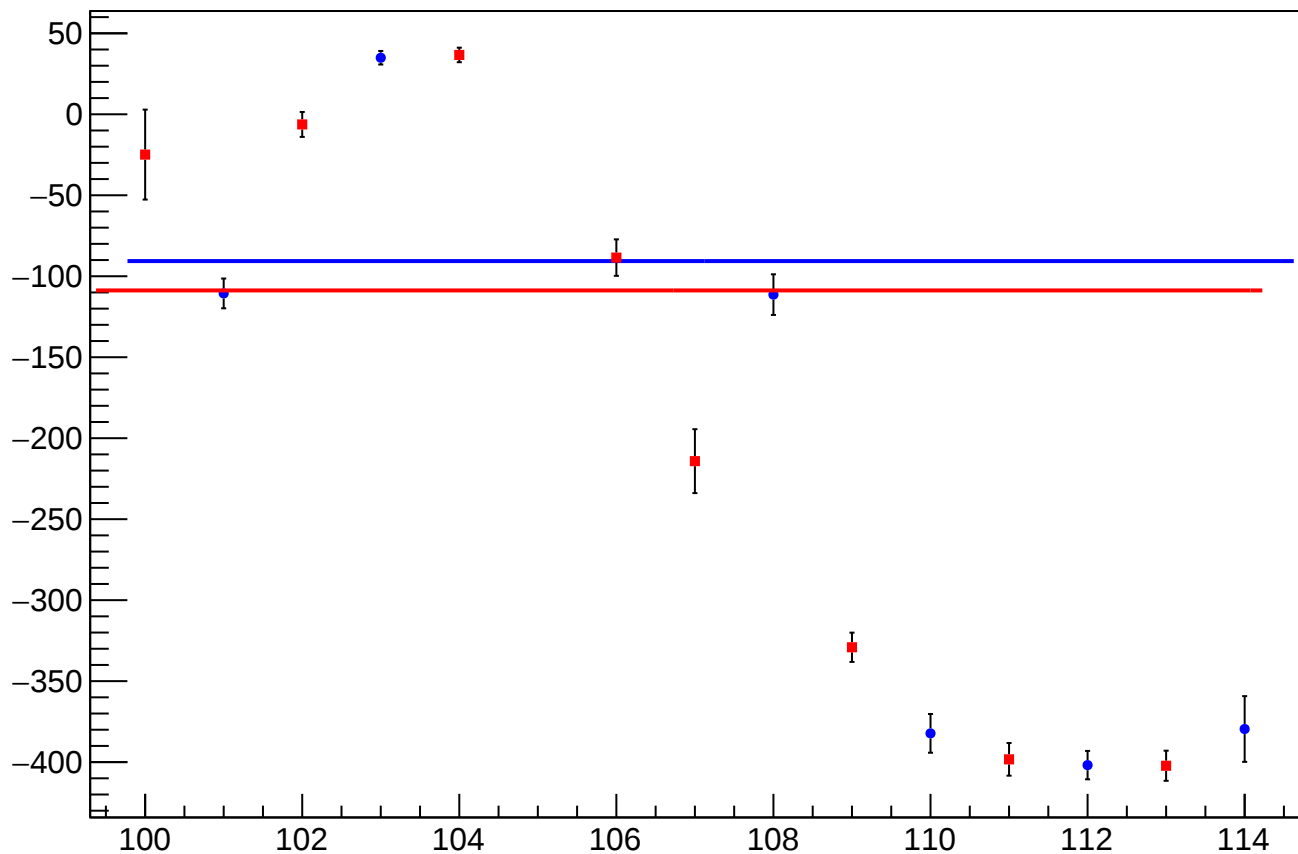
Right Out: -0.784+/-0.061 χ^2/NDF : 123100.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.350+/-0.066 χ^2/NDF : 102113.3/5

-0.784+/-0.061 χ^2/NDF : 123100.2/7

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -90.640 ± 3.201 χ^2/NDF : 2962.9/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

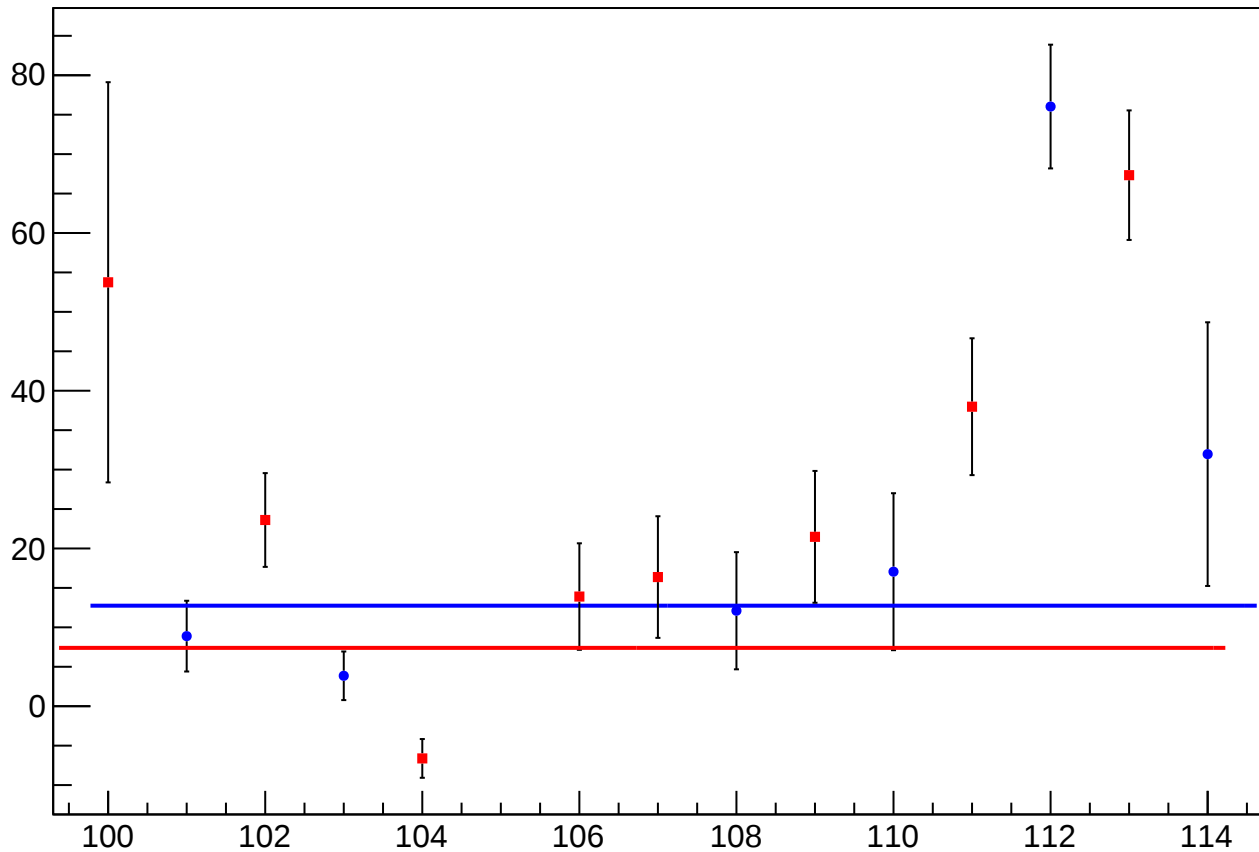
Right Out: -108.761 ± 2.990 χ^2/NDF : 3682.5/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-90.640 ± 3.201 χ^2/NDF : 2962.9/5

-108.761 ± 2.990 χ^2/NDF : 3682.5/7

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 12.746 $\pm$ 2.219 χ^2 /NDF: 75.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

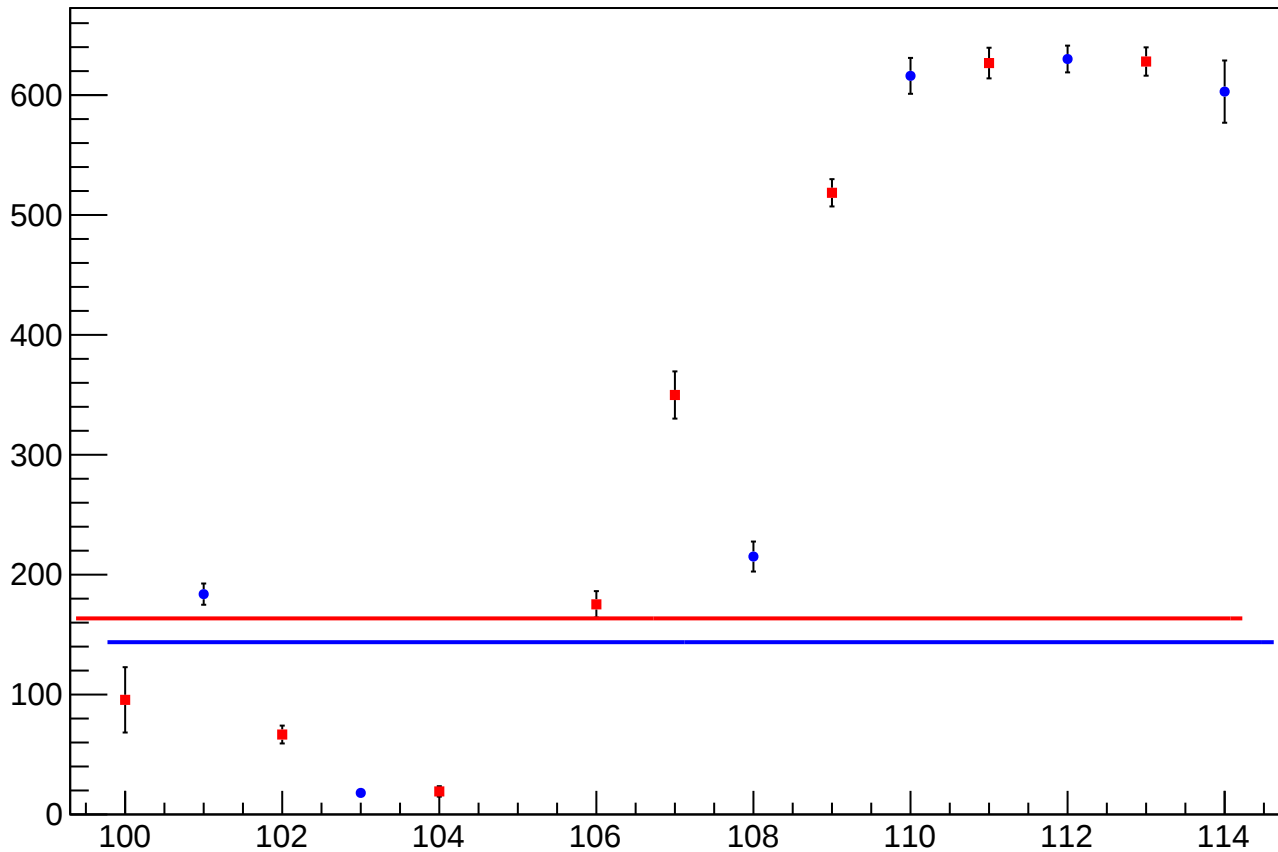
Right Out: 7.397 $\pm$ 1.901 χ^2 /NDF: 114.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.746 $\pm$ 2.219 χ^2 /NDF: 75.7/5

7.397 $\pm$ 1.901 χ^2 /NDF: 114.1/7

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 143.687+/-3.261 χ^2/NDF : 4223.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

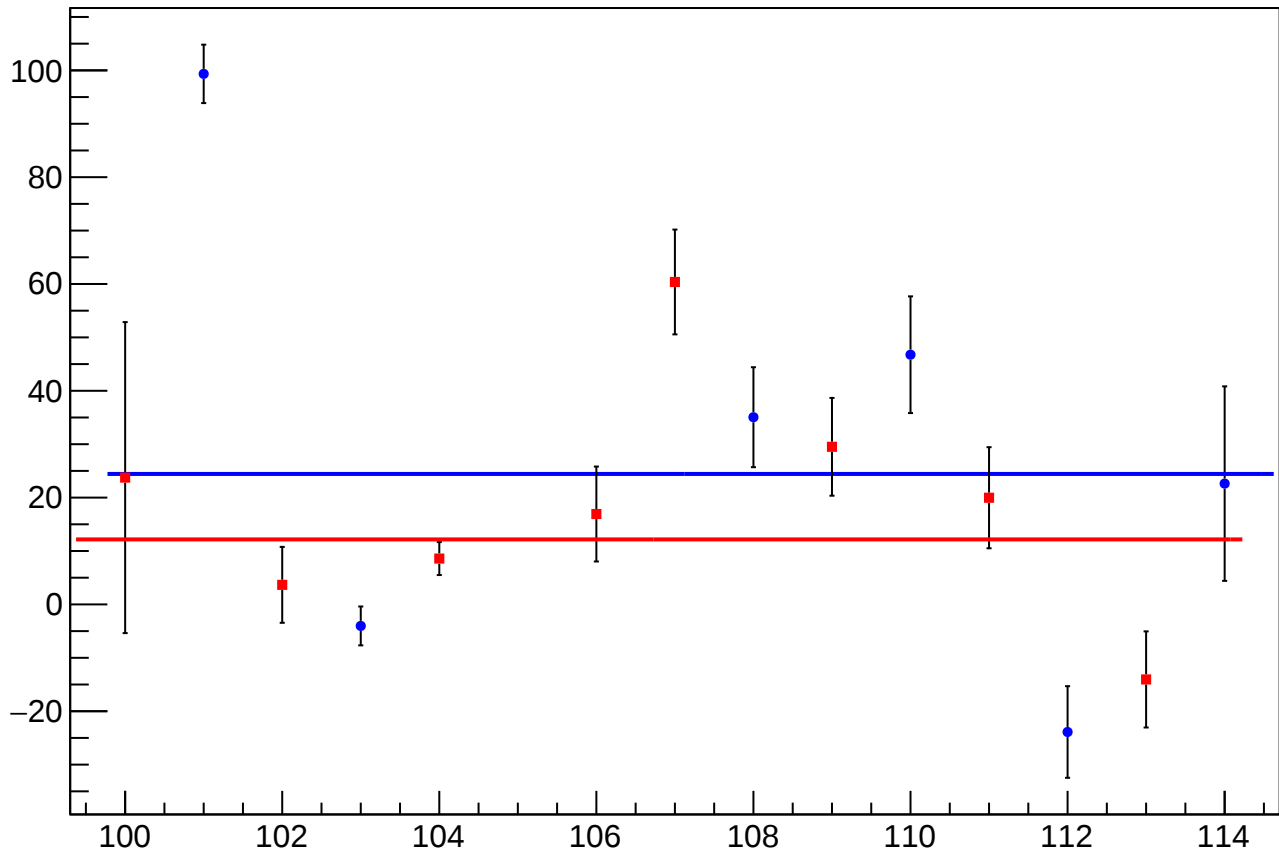
Right Out: 163.525+/-3.099 χ^2/NDF : 5197.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.687+/-3.261 χ^2/NDF : 4223.3/5

163.525+/-3.099 χ^2/NDF : 5197.8/7

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 24.431 $\pm$ 2.623 χ^2 /NDF: 286.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

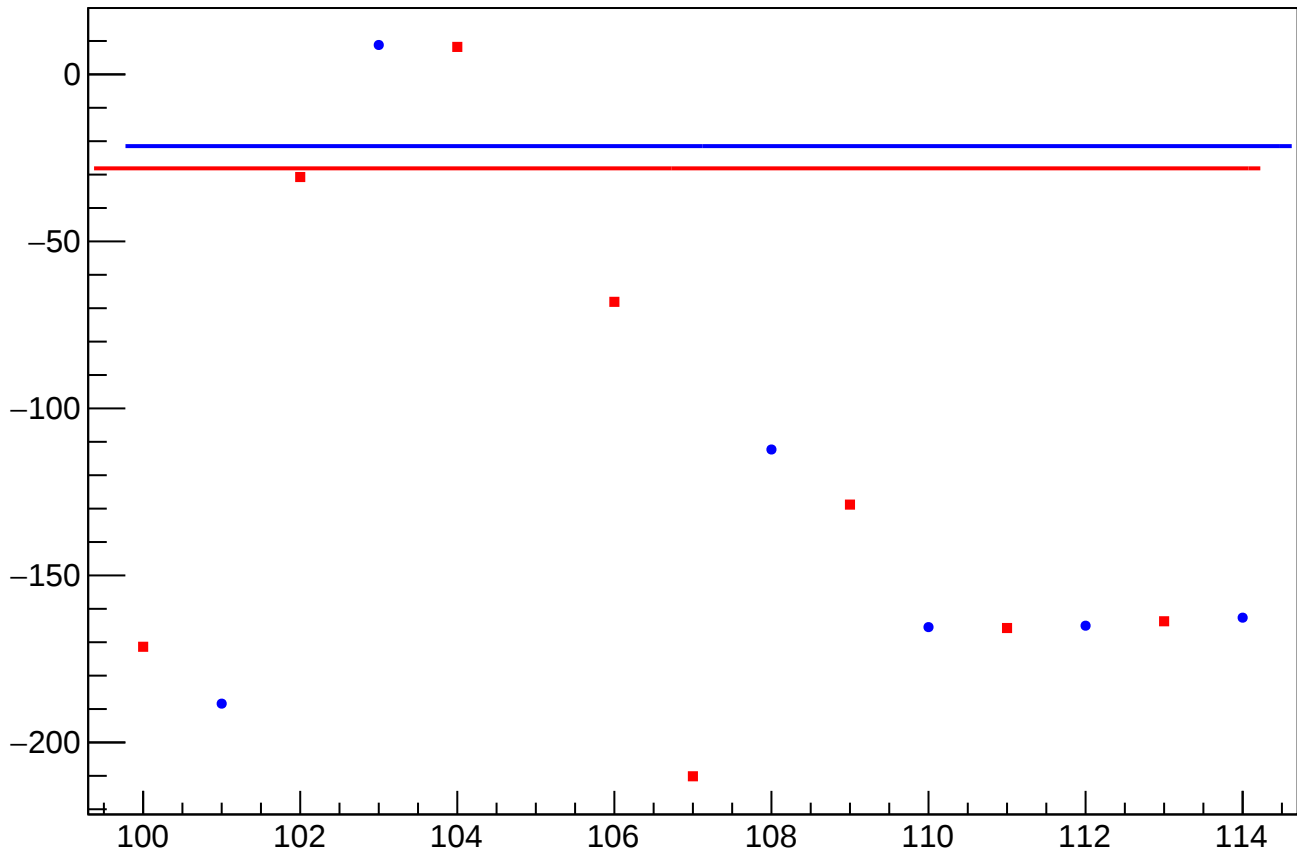
Right Out: 12.172 $\pm$ 2.328 χ^2 /NDF: 40.1/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.431 $\pm$ 2.623 χ^2 /NDF: 286.0/5

12.172 $\pm$ 2.328 χ^2 /NDF: 40.1/7

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -21.473+/-0.082 χ^2/NDF : 617333.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

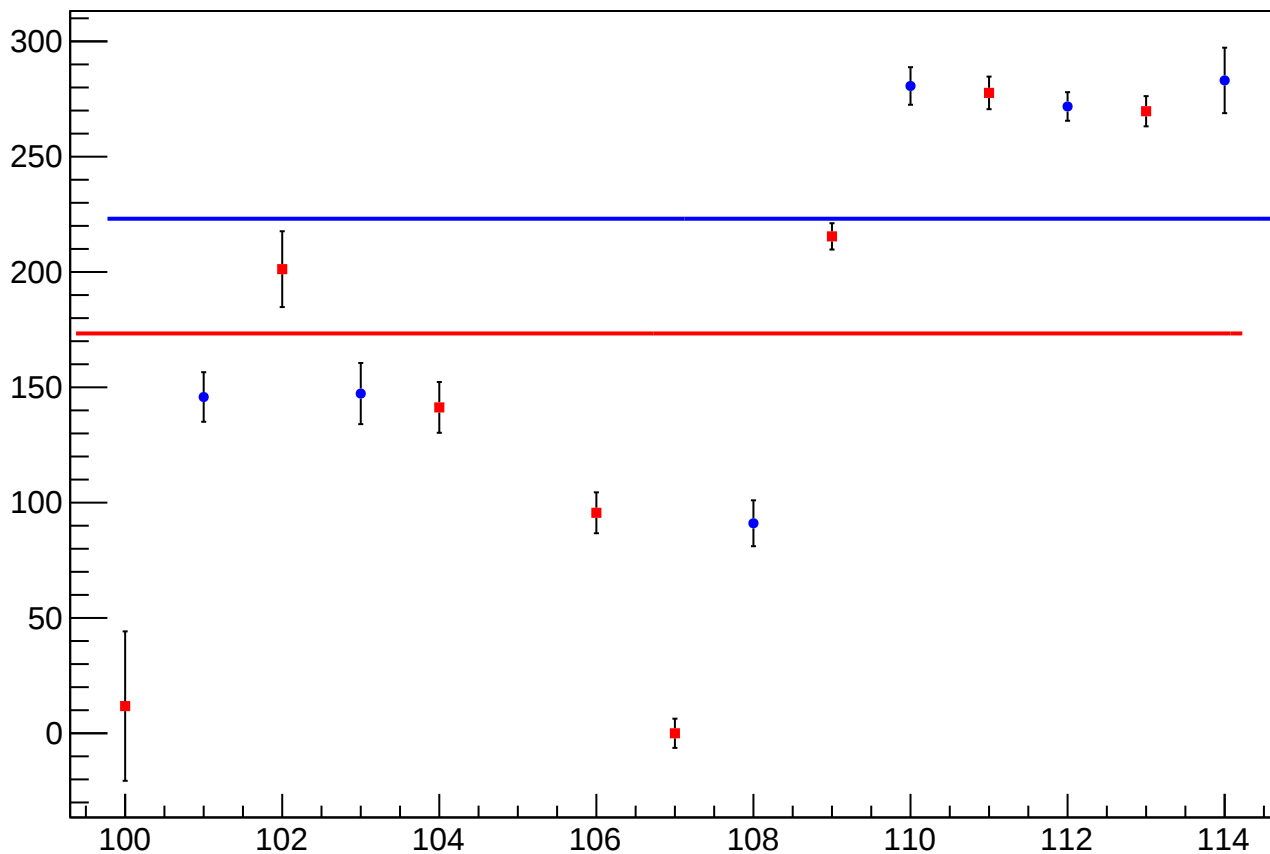
Right Out: -28.131+/-0.082 χ^2/NDF : 488757.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.473+/-0.082 χ^2/NDF : 617333.1/5

-28.131+/-0.082 χ^2/NDF : 488757.8/7

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 223.100 $\pm$ 3.766 χ^2 /NDF: 389.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

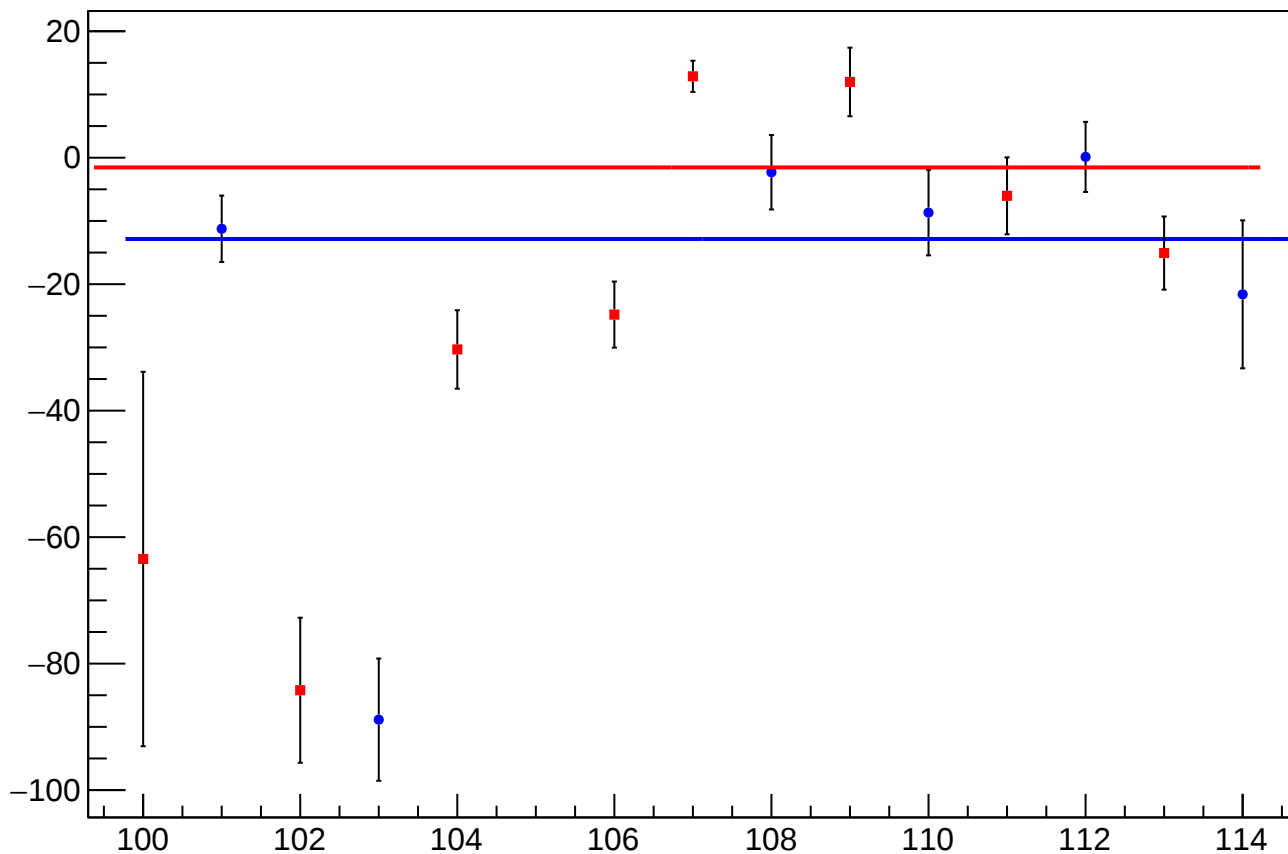
223.100 $\pm$ 3.766 χ^2 /NDF: 389.9/5

Right Out: 173.358 $\pm$ 2.832 χ^2 /NDF: 1352.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

173.358 $\pm$ 2.832 χ^2 /NDF: 1352.6/7

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -12.854+/-2.696 χ^2/NDF : 71.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

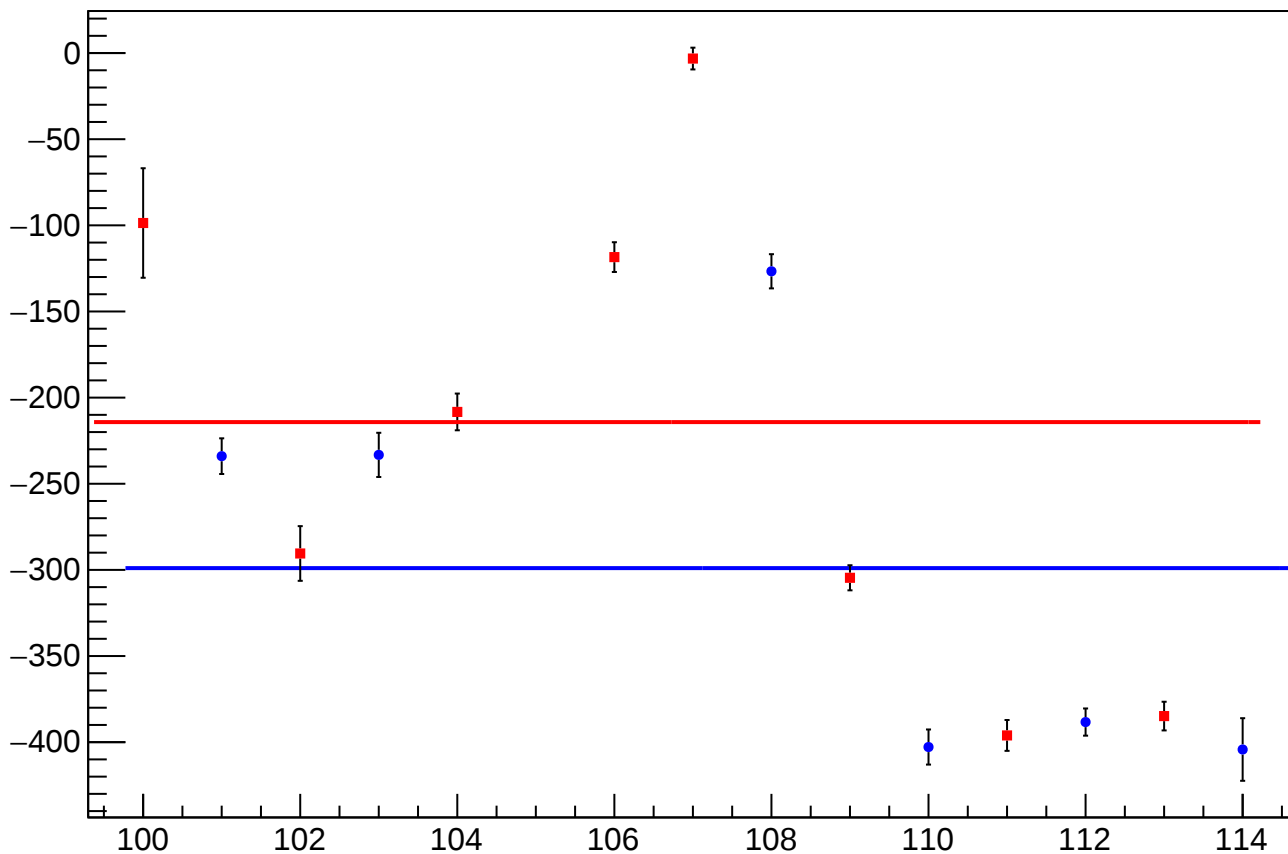
Right Out: -1.536+/-1.750 χ^2/NDF : 144.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.854+/-2.696 χ^2/NDF : 71.6/5

-1.536+/-1.750 χ^2/NDF : 144.0/7

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -298.966 $\pm$ 4.292 χ^2 /NDF: 632.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

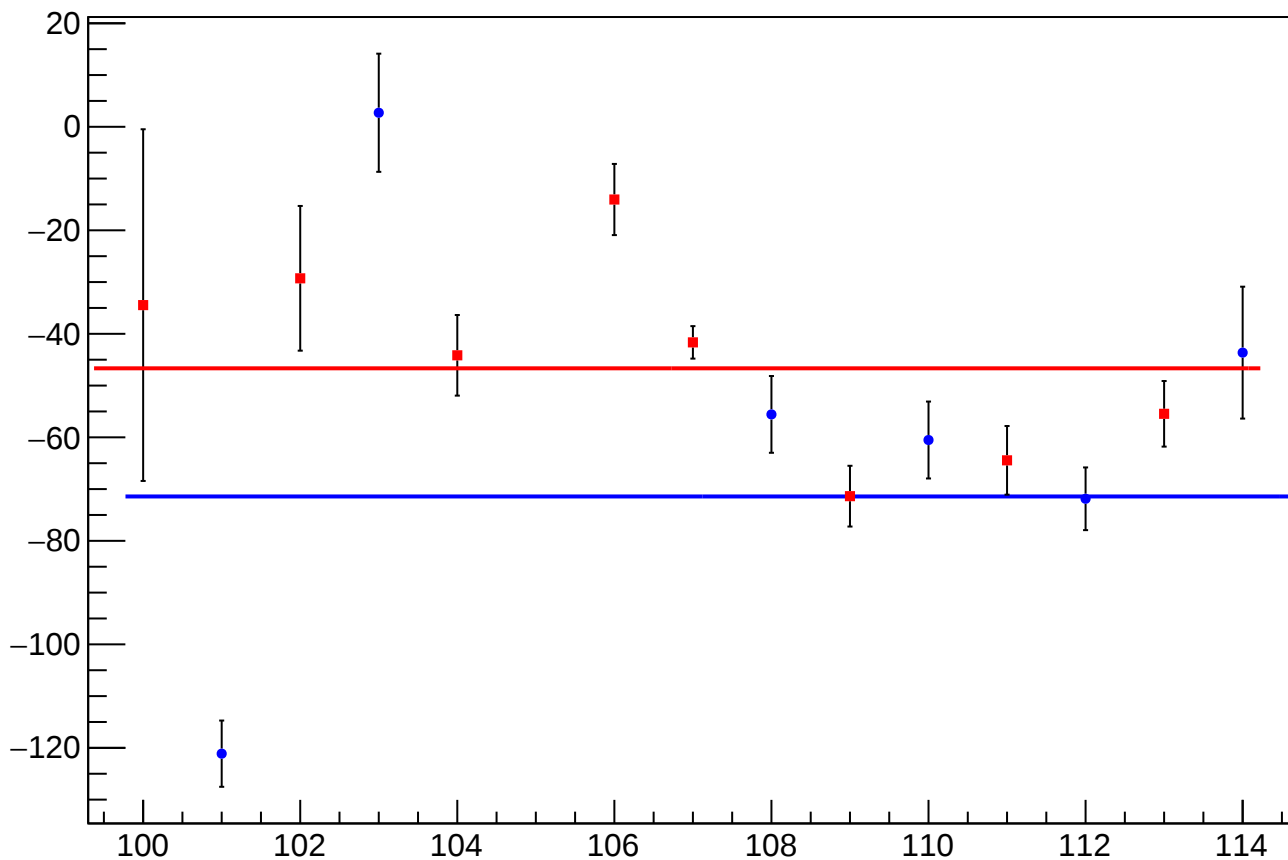
Right Out: -214.208 $\pm$ 3.194 χ^2 /NDF: 2262.6/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-298.966 $\pm$ 4.292 χ^2 /NDF: 632.7/5

-214.208 $\pm$ 3.194 χ^2 /NDF: 2262.6/7

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -71.424 $\pm$ 3.134 χ^2 /NDF: 114.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

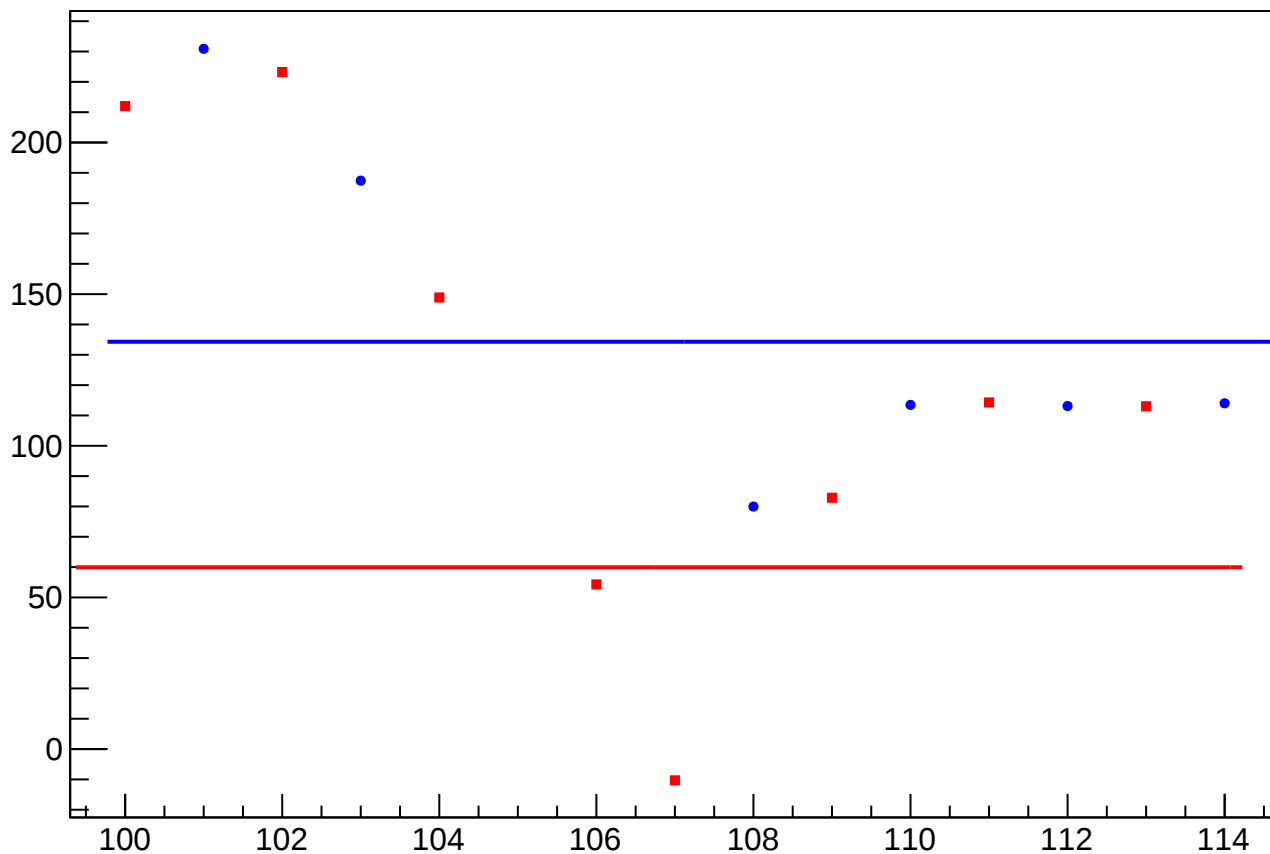
Right Out: -46.666 $\pm$ 2.123 χ^2 /NDF: 53.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-71.424 $\pm$ 3.134 χ^2 /NDF: 114.0/5

-46.666 $\pm$ 2.123 χ^2 /NDF: 53.7/7

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 134.307 $\pm$ 0.139 χ^2 /NDF: 165052.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

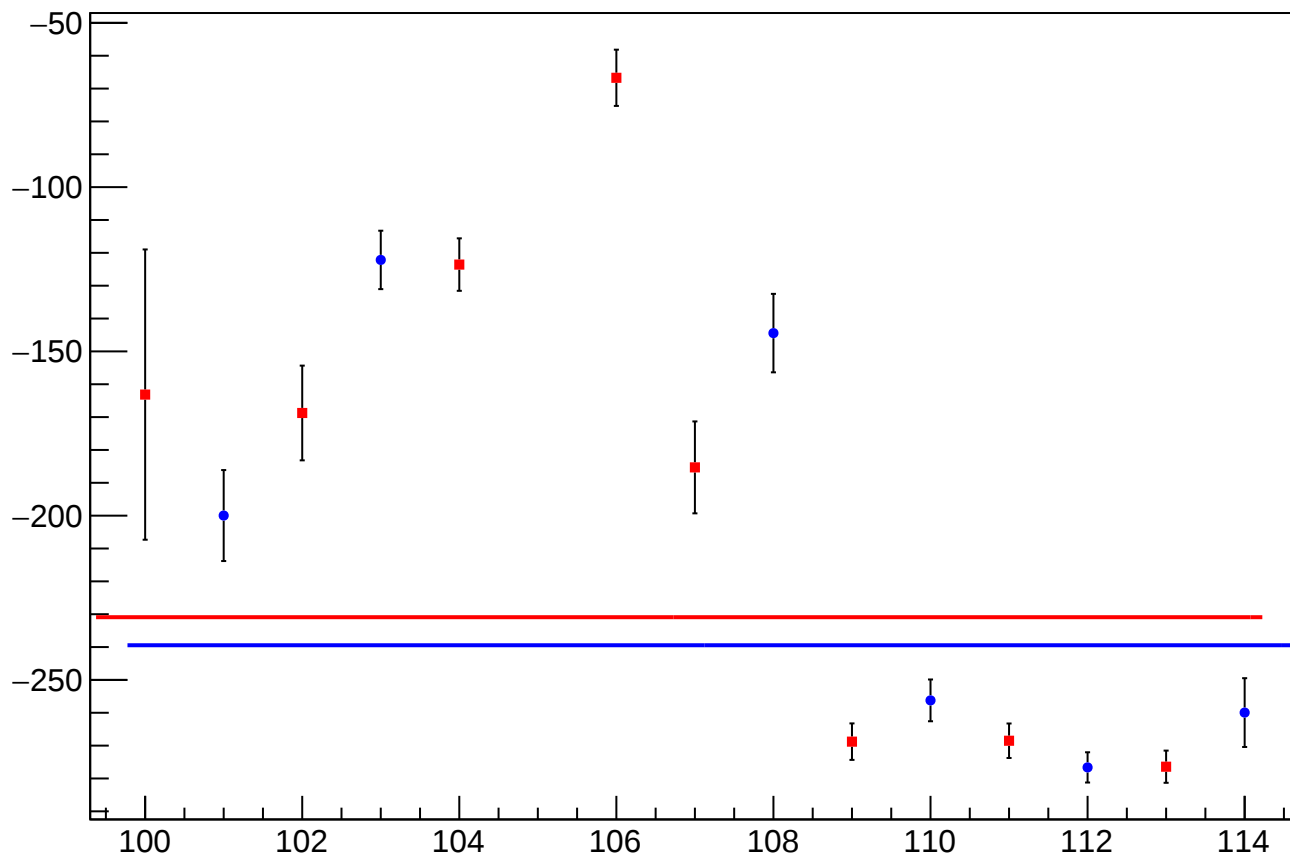
Right Out: 59.943 $\pm$ 0.095 χ^2 /NDF: 596850.2/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

134.307 $\pm$ 0.139 χ^2 /NDF: 165052.6/5

59.943 $\pm$ 0.095 χ^2 /NDF: 596850.2/7

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -239.447+/-3.073 χ^2/NDF : 321.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

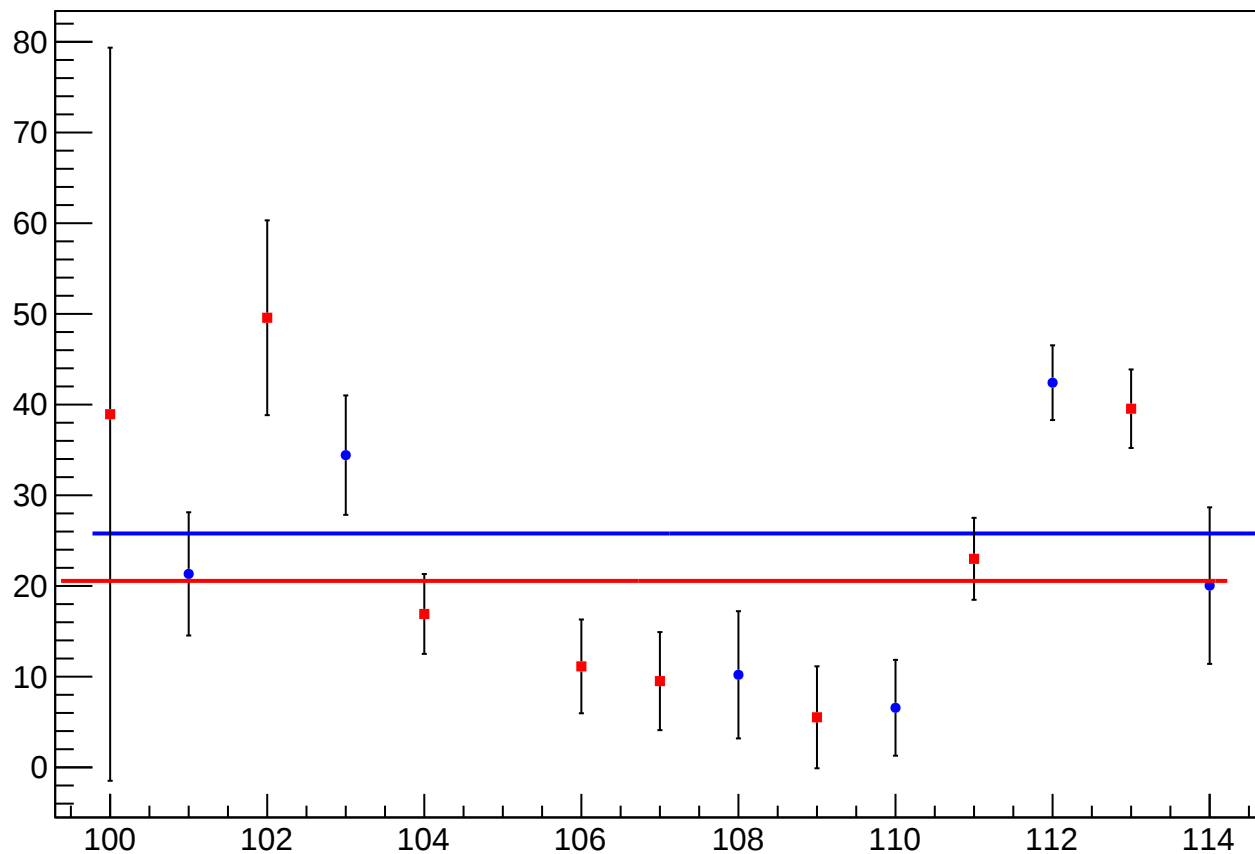
Right Out: -230.910+/-2.581 χ^2/NDF : 764.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-239.447+/-3.073 χ^2/NDF : 321.5/5

-230.910+/-2.581 χ^2/NDF : 764.1/7

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 25.789 $\pm$ 2.403 χ^2 /NDF: 37.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

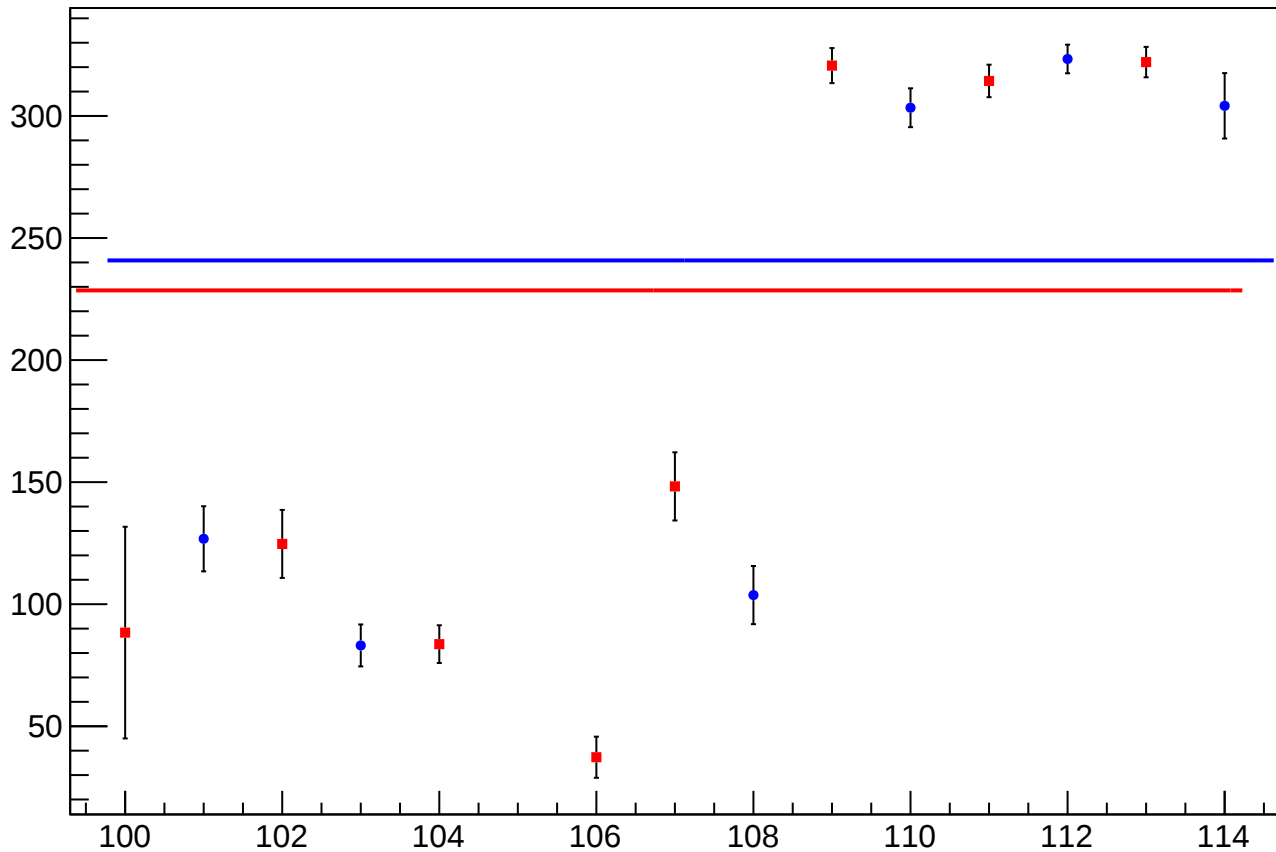
Right Out: 20.561 $\pm$ 1.937 χ^2 /NDF: 42.4/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.789 $\pm$ 2.403 χ^2 /NDF: 37.0/5

20.561 $\pm$ 1.937 χ^2 /NDF: 42.4/7

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 240.826 $\pm$ 3.612 χ^2 /NDF: 824.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

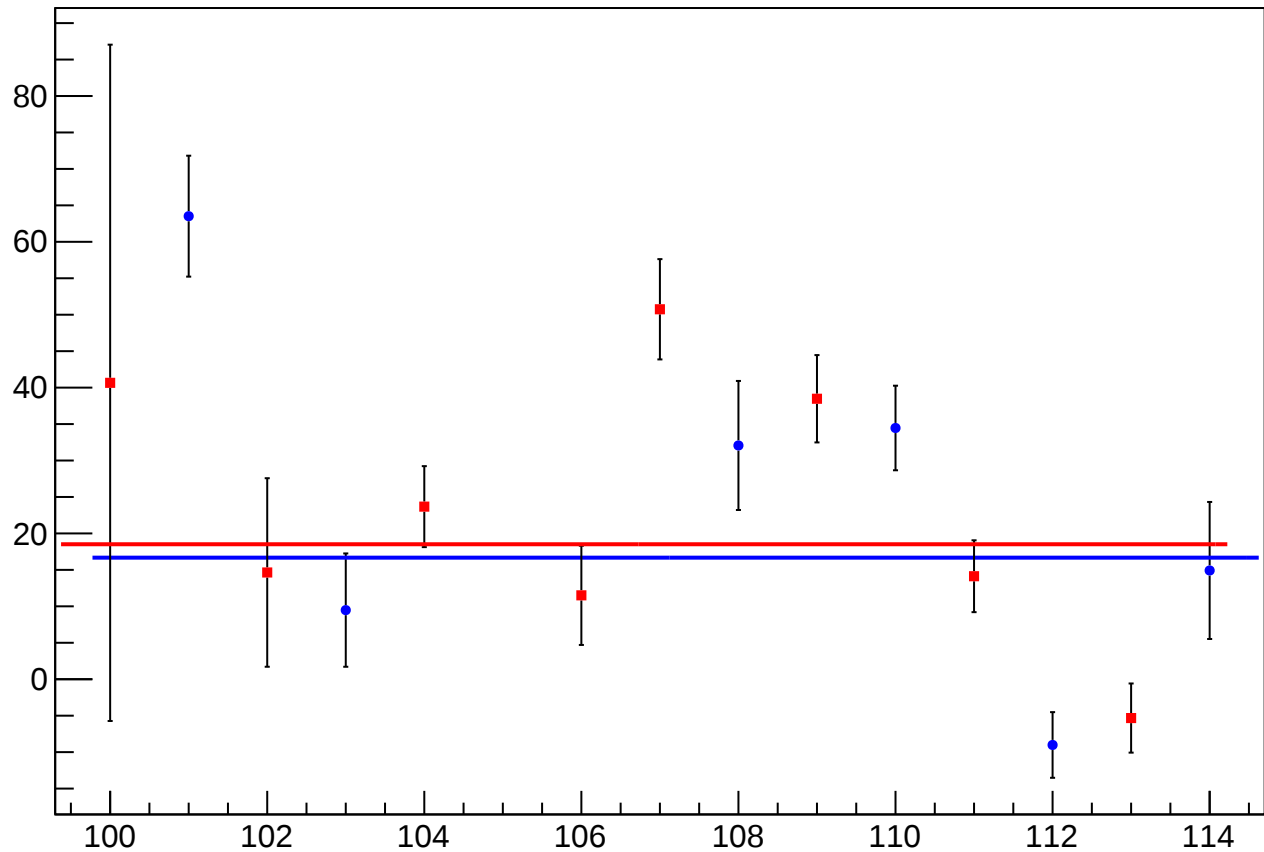
Right Out: 228.542 $\pm$ 3.023 χ^2 /NDF: 1521.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

240.826 $\pm$ 3.612 χ^2 /NDF: 824.3/5

228.542 $\pm$ 3.023 χ^2 /NDF: 1521.9/7

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 16.676+/-2.730 χ^2/NDF : 77.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

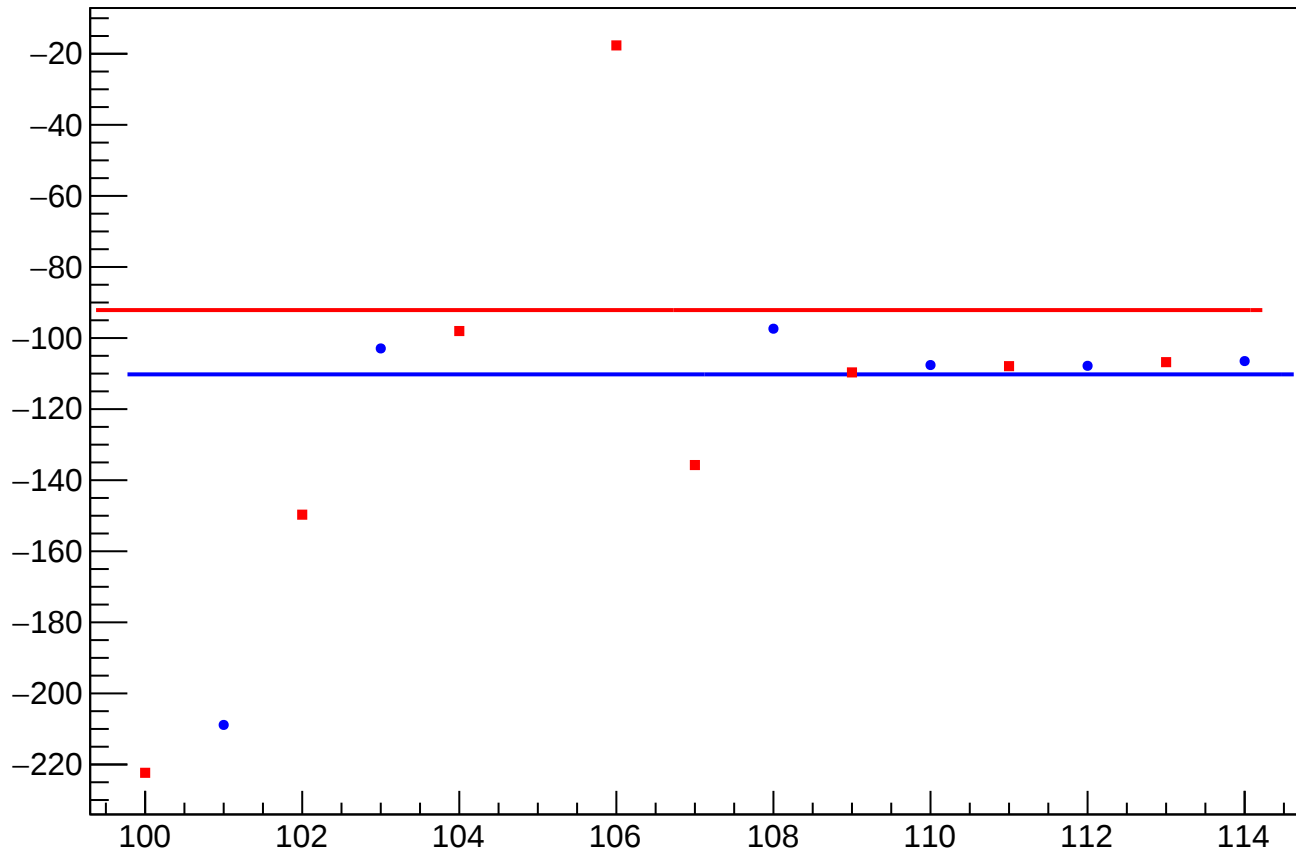
Right Out: 18.515+/-2.264 χ^2/NDF : 61.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.676+/-2.730 χ^2/NDF : 77.8/5

18.515+/-2.264 χ^2/NDF : 61.4/7

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -110.220+/-0.122 χ^2/NDF : 46067.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

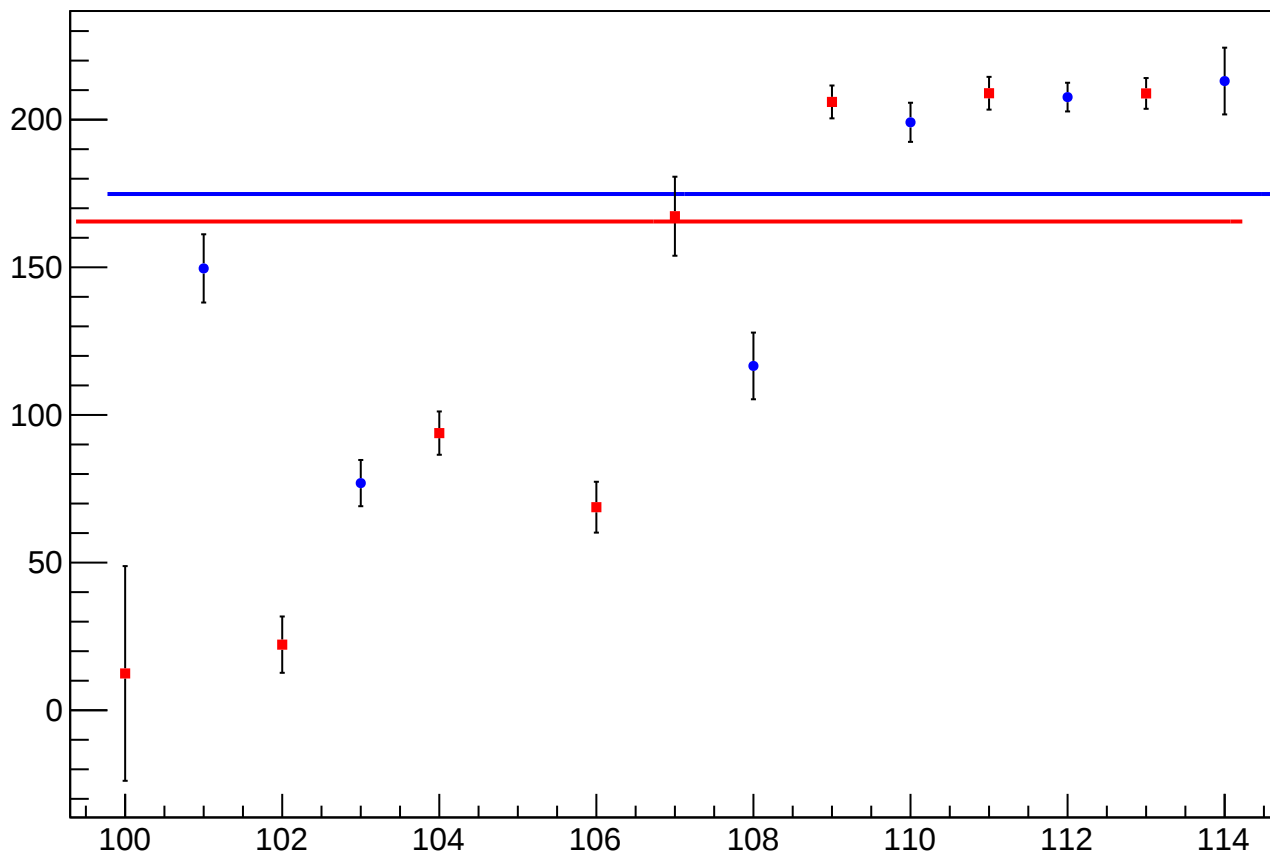
Right Out: -92.129+/-0.099 χ^2/NDF : 196243.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-110.220+/-0.122 χ^2/NDF : 46067.8/5

-92.129+/-0.099 χ^2/NDF : 196243.2/7

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 174.819+/-3.092 χ^2/NDF : 258.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

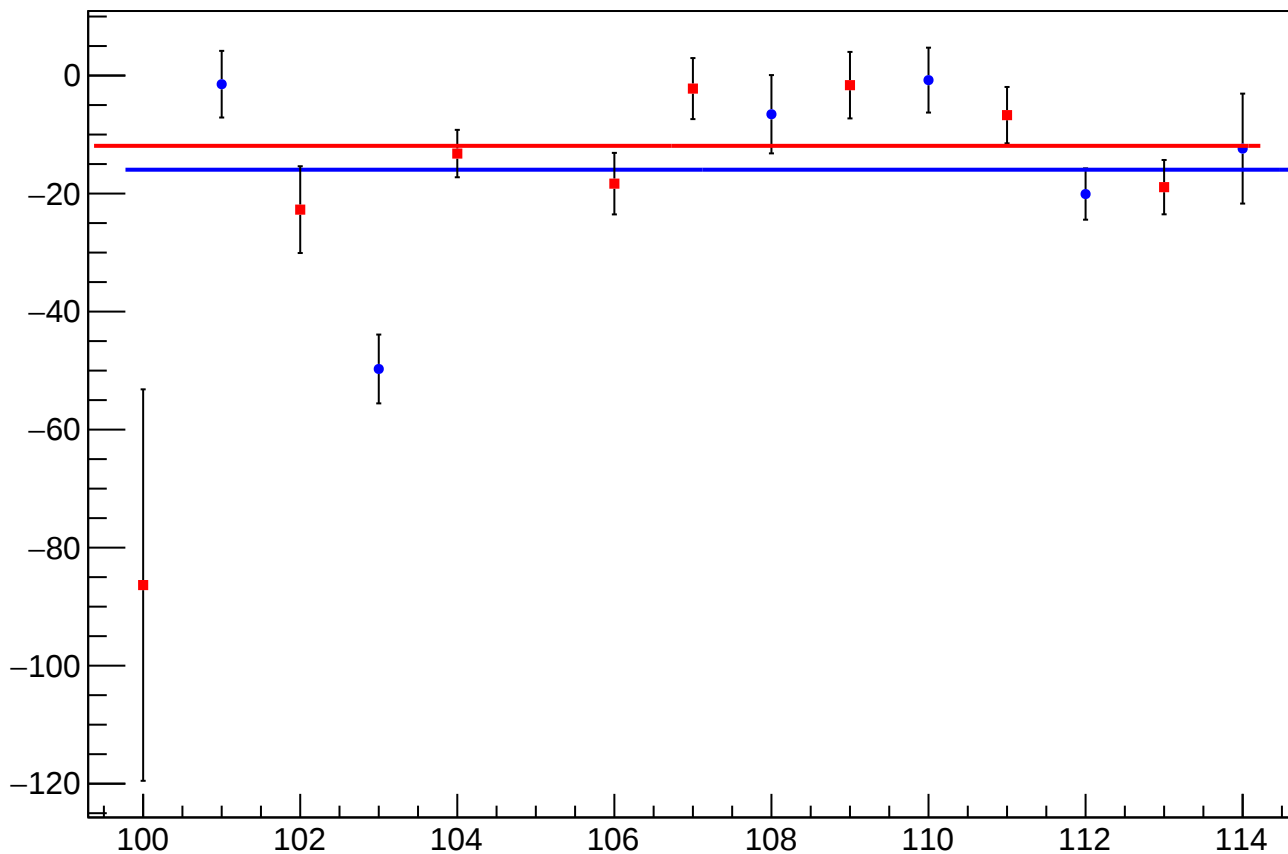
Right Out: 165.510+/-2.573 χ^2/NDF : 648.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

174.819+/-3.092 χ^2/NDF : 258.3/5

165.510+/-2.573 χ^2/NDF : 648.8/7

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -15.957 ± 2.350 χ^2/NDF : 50.8/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

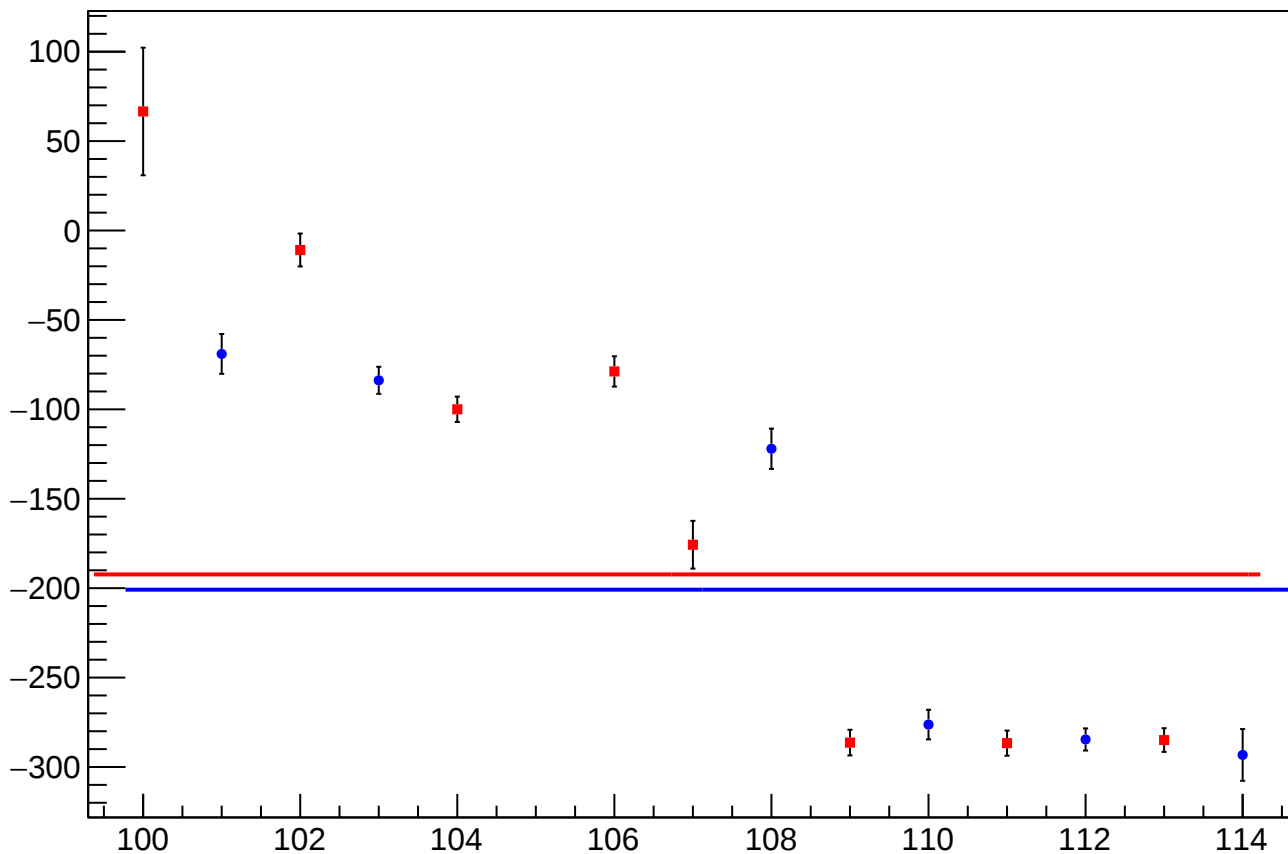
Right Out: -11.912 ± 1.896 χ^2/NDF : 19.2/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-15.957 ± 2.350 χ^2/NDF : 50.8/5

-11.912 ± 1.896 χ^2/NDF : 19.2/7

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -200.843+/-3.561 χ^2 /NDF: 735.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

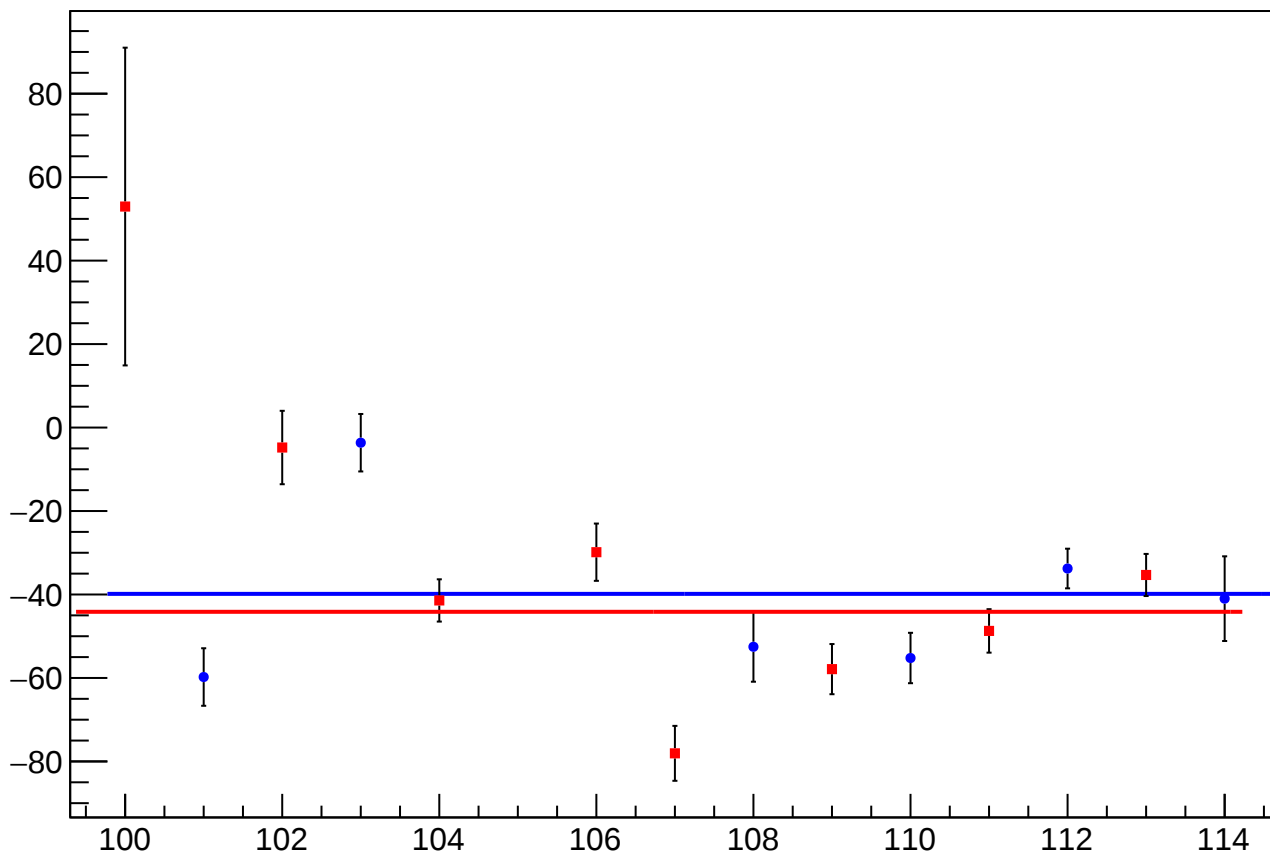
Right Out: -192.320+/-2.957 χ^2 /NDF: 1337.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-200.843+/-3.561 χ^2 /NDF: 735.2/5

-192.320+/-2.957 χ^2 /NDF: 1337.3/7

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -39.850 ± 2.693 $\chi^2/\text{NDF}: 46.4/5$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

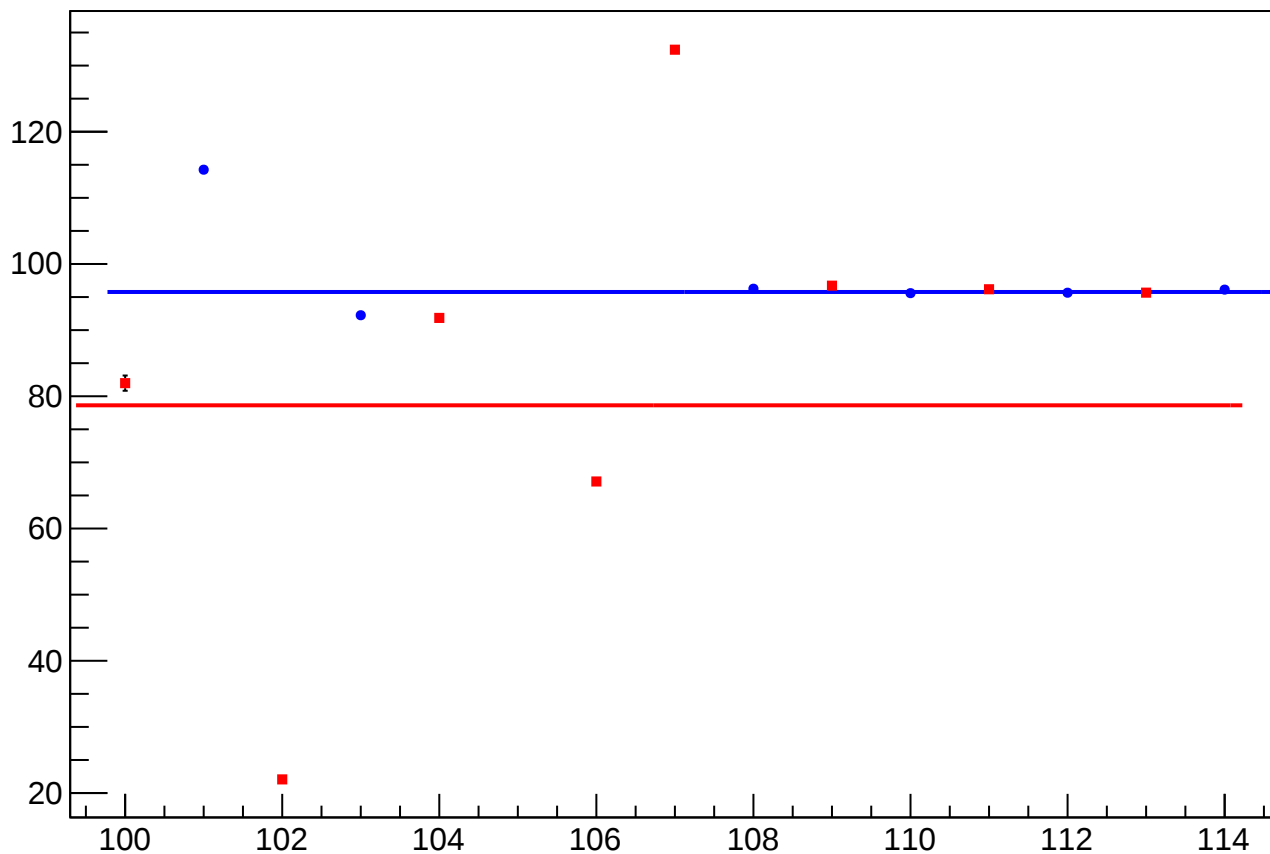
Right Out: -44.147 ± 2.232 $\chi^2/\text{NDF}: 66.8/7$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-39.850 ± 2.693 $\chi^2/\text{NDF}: 46.4/5$

-44.147 ± 2.232 $\chi^2/\text{NDF}: 66.8/7$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 95.767+/-0.114 χ^2/NDF : 2576.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

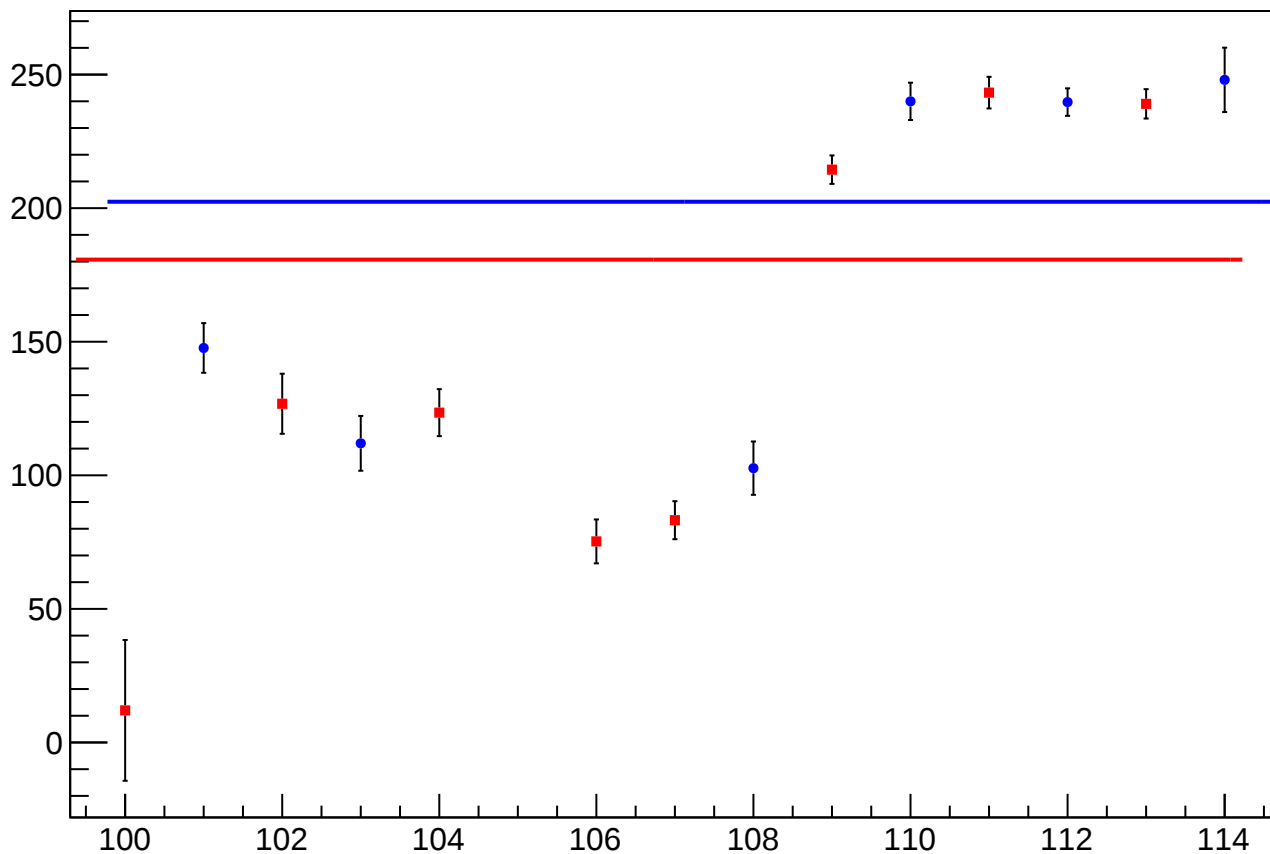
Right Out: 78.630+/-0.092 χ^2/NDF : 119269.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.767+/-0.114 χ^2/NDF : 2576.6/5

78.630+/-0.092 χ^2/NDF : 119269.0/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 202.403 $\pm$ 3.224 χ^2 /NDF: 308.0/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

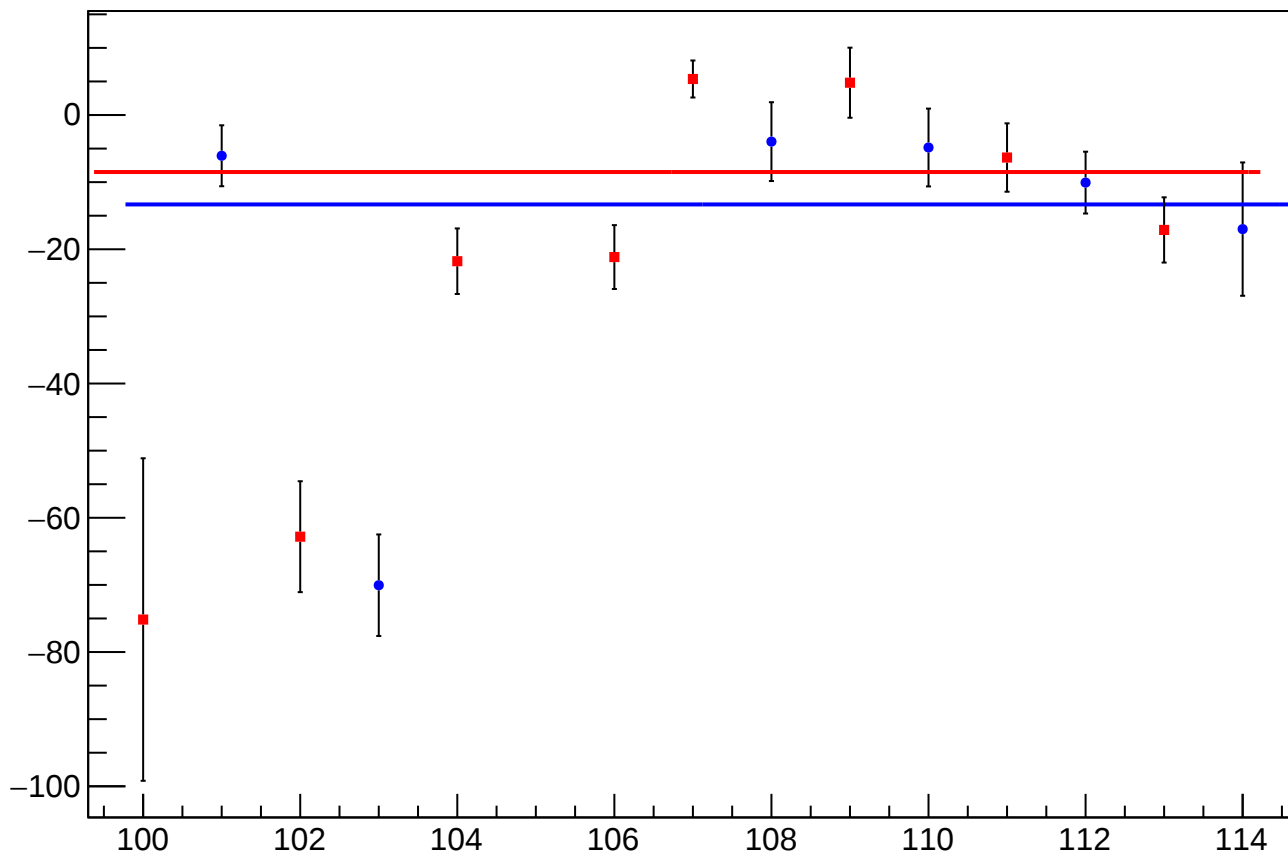
Right Out: 180.743 $\pm$ 2.551 χ^2 /NDF: 722.8/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

202.403 $\pm$ 3.224 χ^2 /NDF: 308.0/5

180.743 $\pm$ 2.551 χ^2 /NDF: 722.8/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -13.320 $\pm$ 2.344 χ^2 /NDF: 64.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

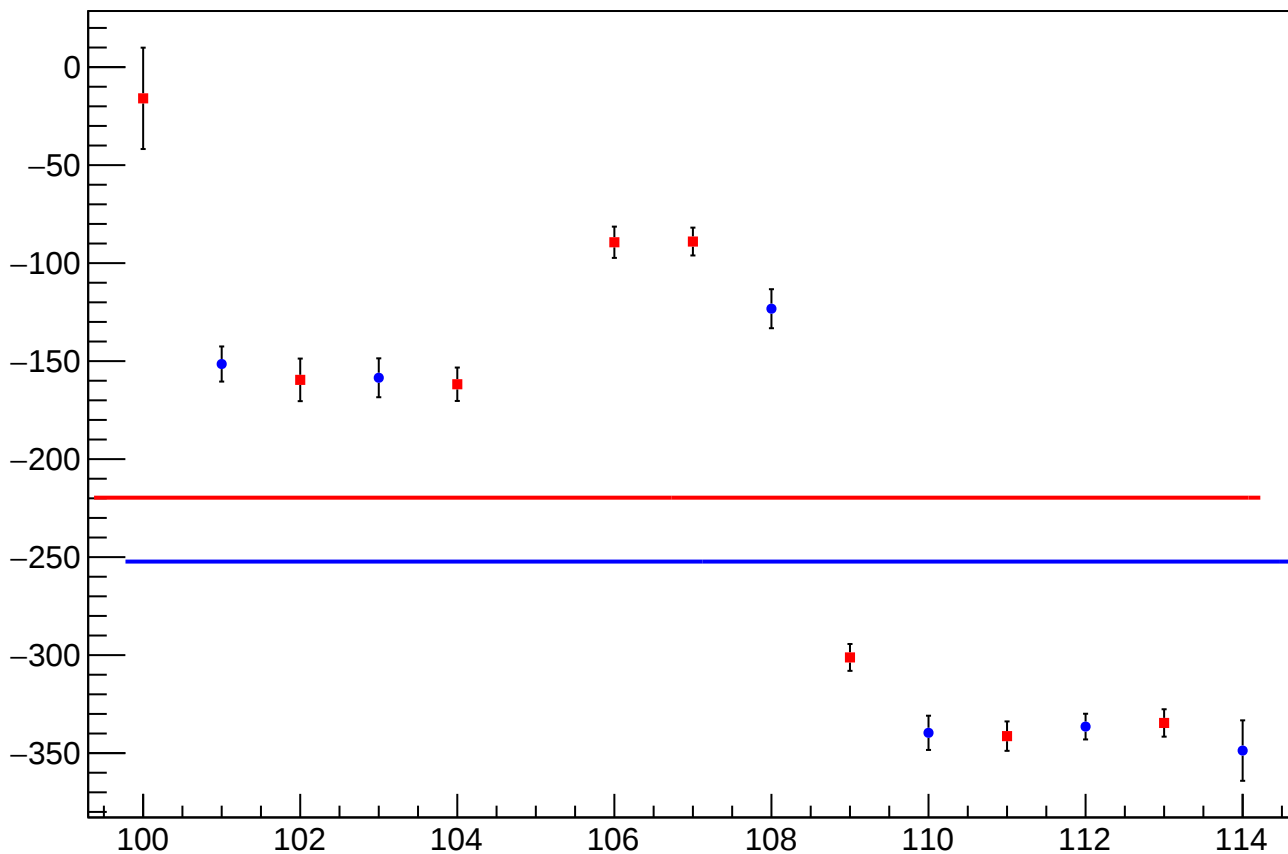
Right Out: -8.492 $\pm$ 1.686 χ^2 /NDF: 100.5/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.320 $\pm$ 2.344 χ^2 /NDF: 64.1/5

-8.492 $\pm$ 1.686 χ^2 /NDF: 100.5/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -252.269+/-3.694 χ^2 /NDF: 688.0/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

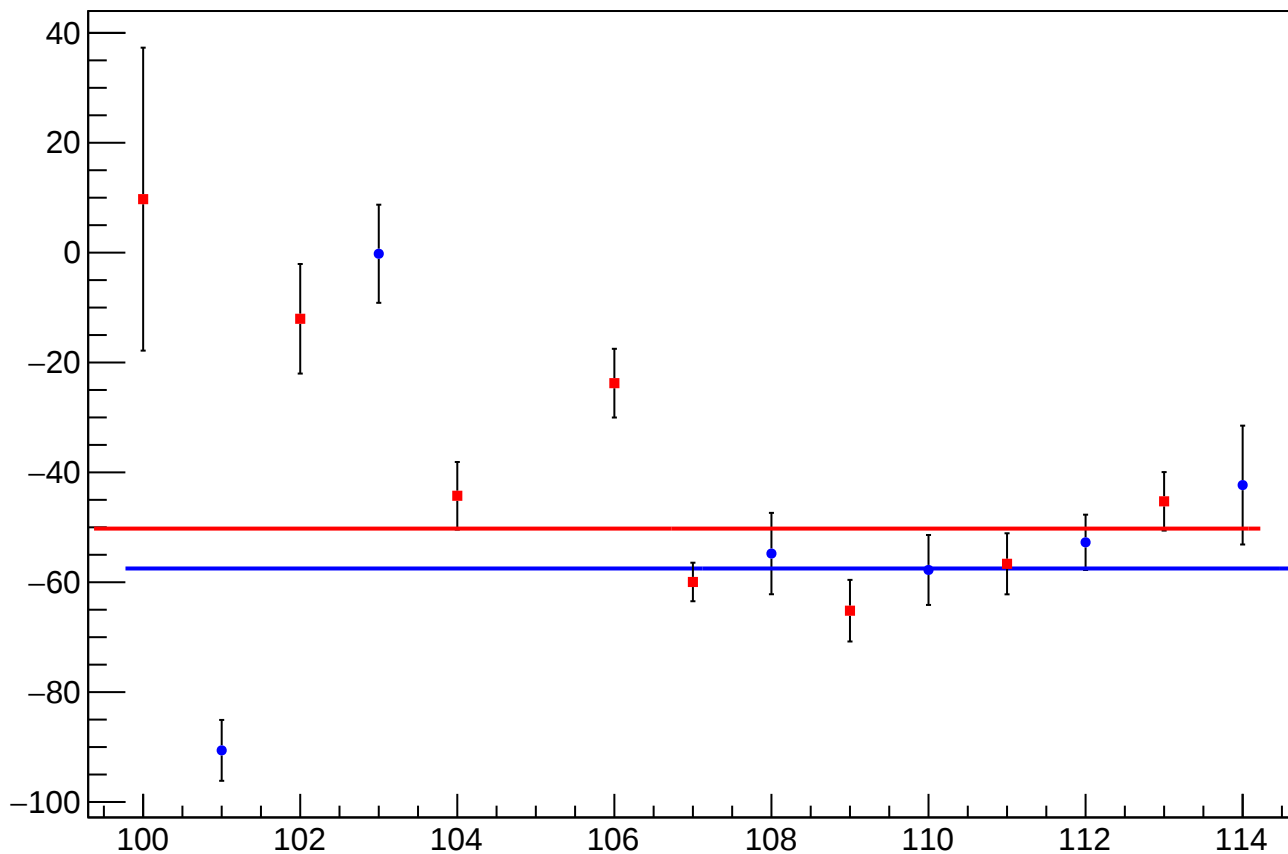
Right Out: -219.669+/-2.901 χ^2 /NDF: 1418.9/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-252.269+/-3.694 χ^2 /NDF: 688.0/5

-219.669+/-2.901 χ^2 /NDF: 1418.9/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -57.495+/-2.711 χ^2/NDF : 79.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

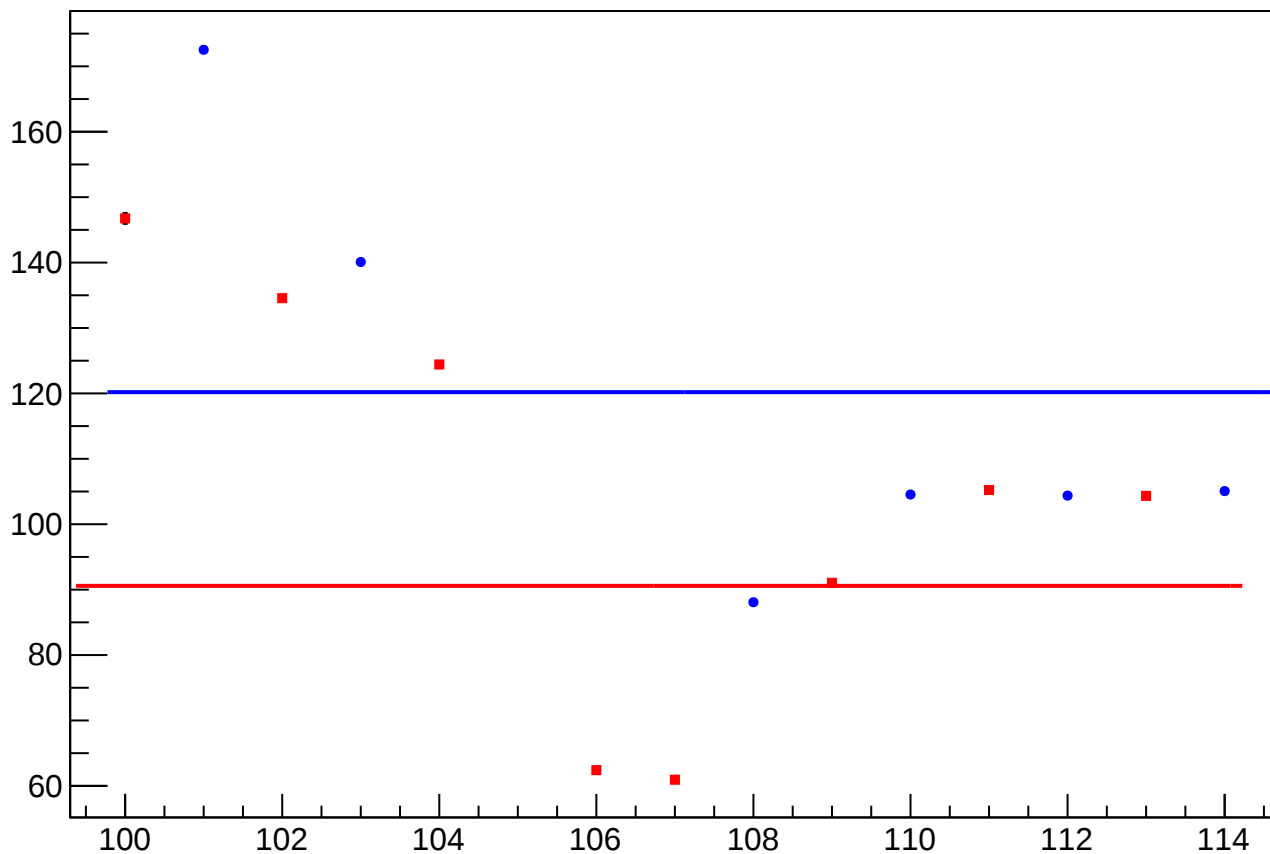
Right Out: -50.233+/-2.024 χ^2/NDF : 55.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.495+/-2.711 χ^2/NDF : 79.9/5

-50.233+/-2.024 χ^2/NDF : 55.2/7

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 120.192+/-0.122 χ^2/NDF : 58878.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

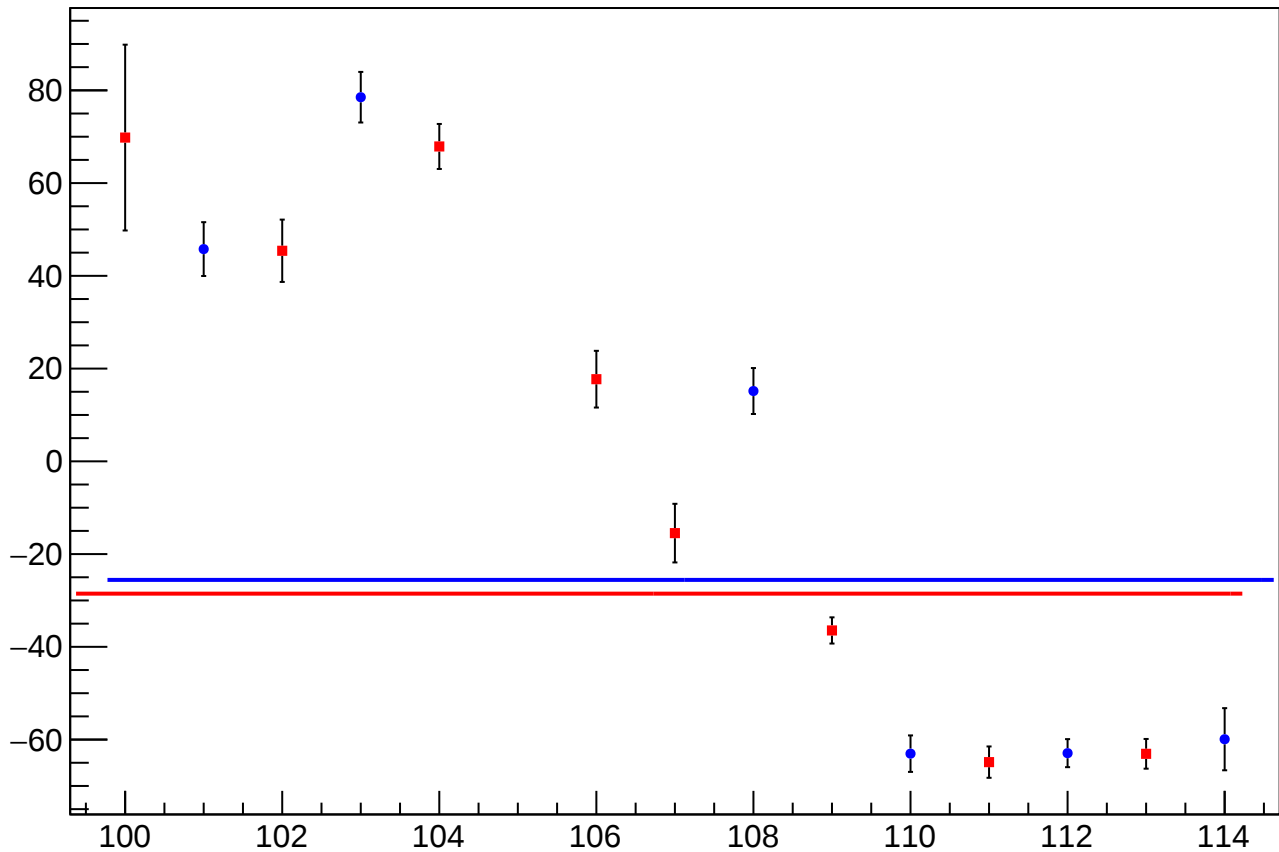
Right Out: 90.579+/-0.089 χ^2/NDF : 112862.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

120.192+/-0.122 χ^2/NDF : 58878.6/5

90.579+/-0.089 χ^2/NDF : 112862.7/7

reg_asym_atl_dd_atr_dd_diff_bpm4aX_slope vs Slug



Right In: -25.566+/-1.825 χ^2/NDF : 852.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

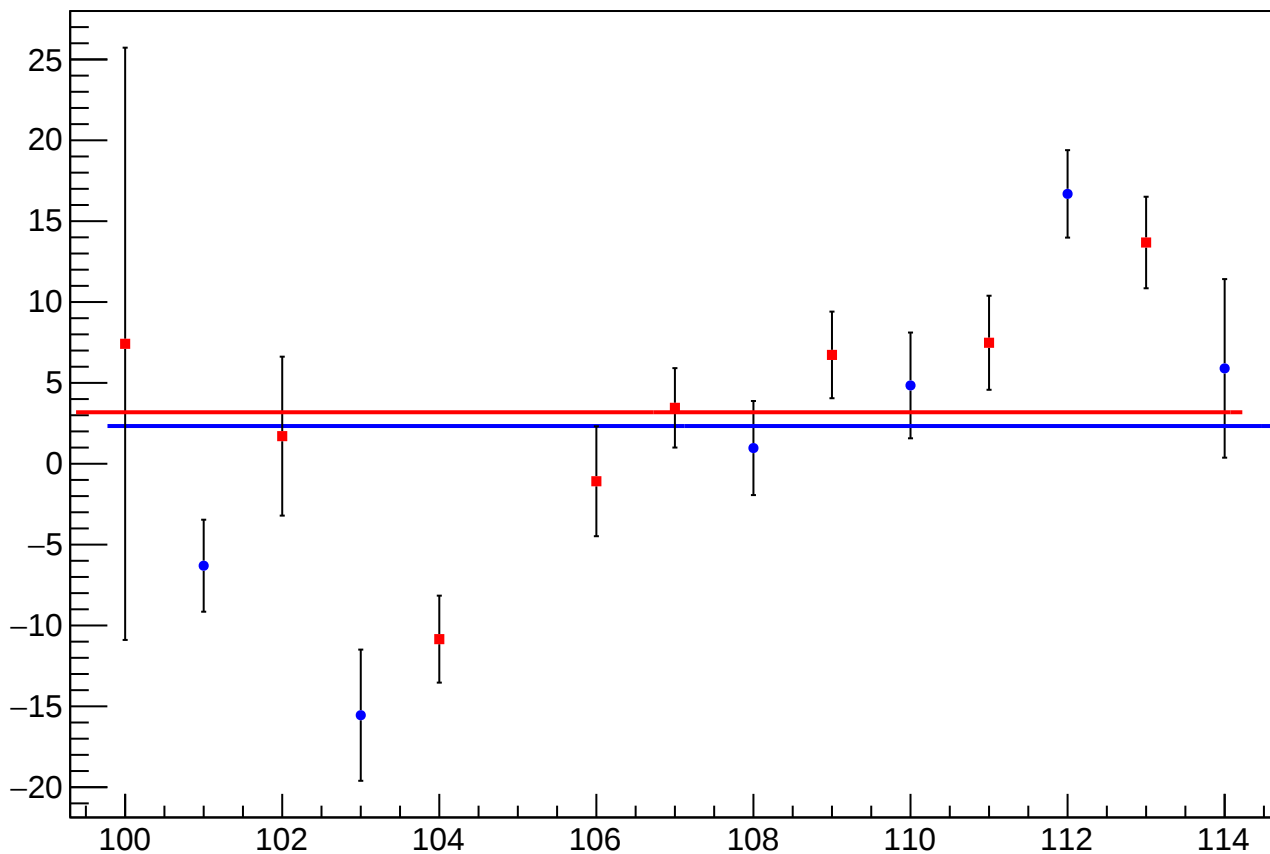
Right Out: -28.531+/-1.527 χ^2/NDF : 841.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.566+/-1.825 χ^2/NDF : 852.4/5

-28.531+/-1.527 χ^2/NDF : 841.0/7

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 2.333+/-1.330 χ^2/NDF : 58.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

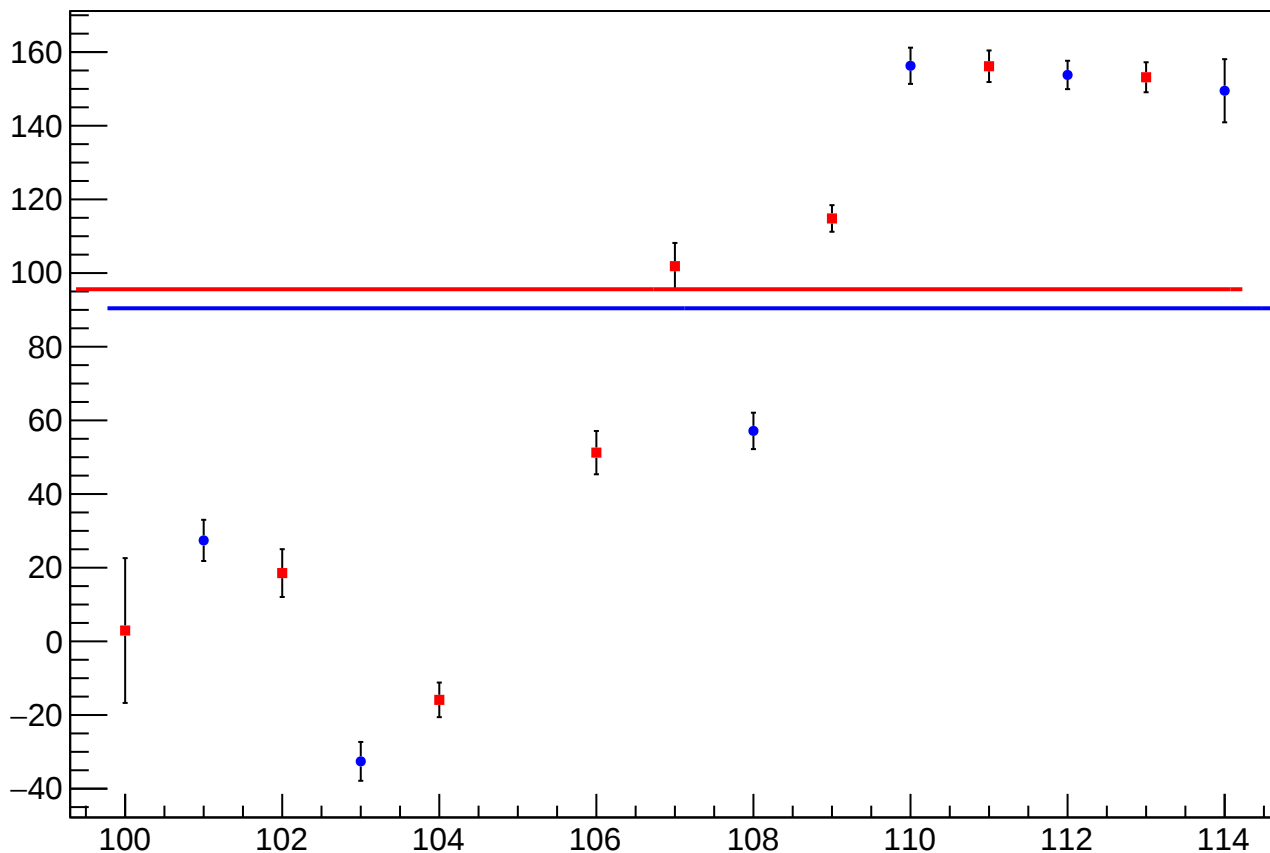
Right Out: 3.185+/-1.106 χ^2/NDF : 46.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.333+/-1.330 χ^2/NDF : 58.1/5

3.185+/-1.106 χ^2/NDF : 46.6/7

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 90.436+/-2.079 χ^2/NDF : 1213.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

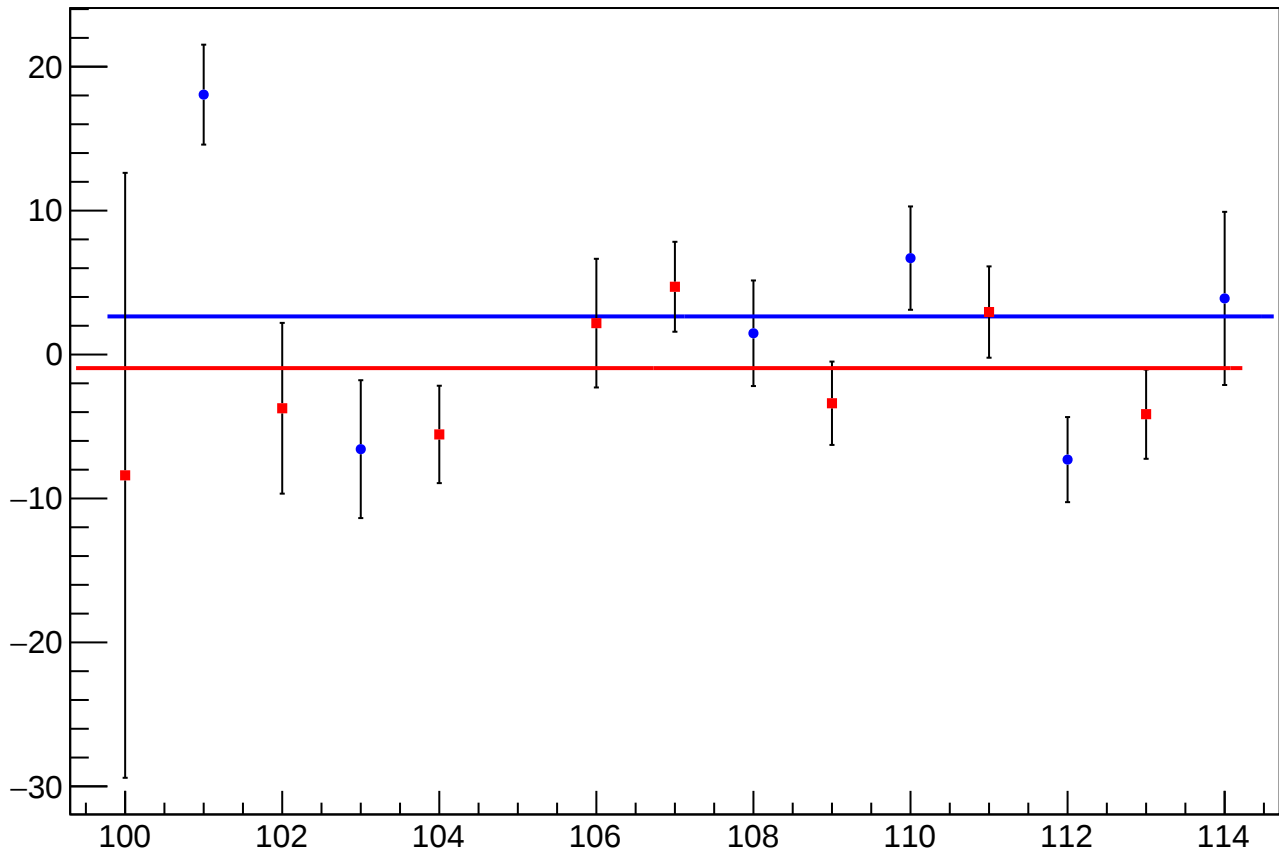
Right Out: 95.604+/-1.776 χ^2/NDF : 1211.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

90.436+/-2.079 χ^2/NDF : 1213.4/5

95.604+/-1.776 χ^2/NDF : 1211.8/7

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 2.649+/-1.542 χ^2/NDF : 36.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

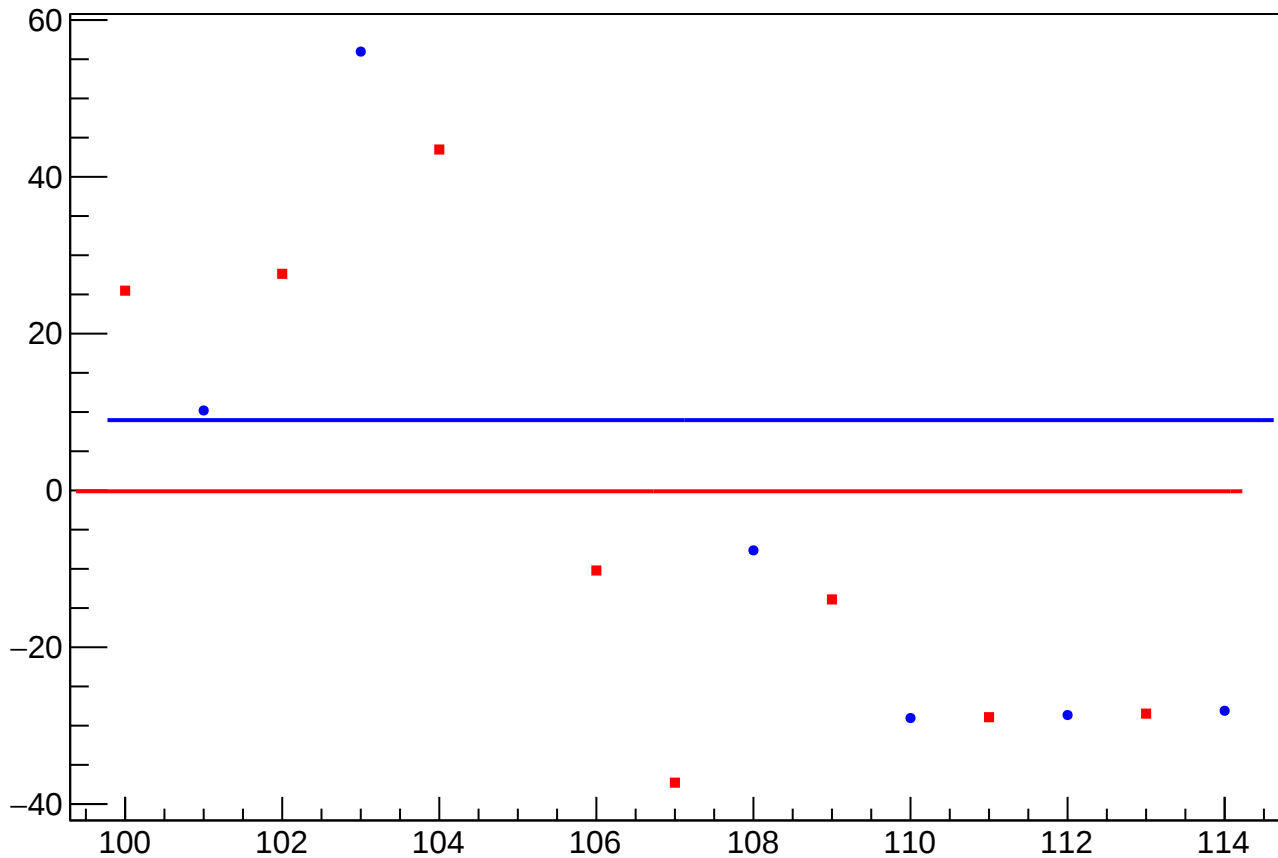
Right Out: -0.943+/-1.298 χ^2/NDF : 9.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.649+/-1.542 χ^2/NDF : 36.2/5

-0.943+/-1.298 χ^2/NDF : 9.2/7

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 8.968+/-0.066 χ^2/NDF : 257451.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

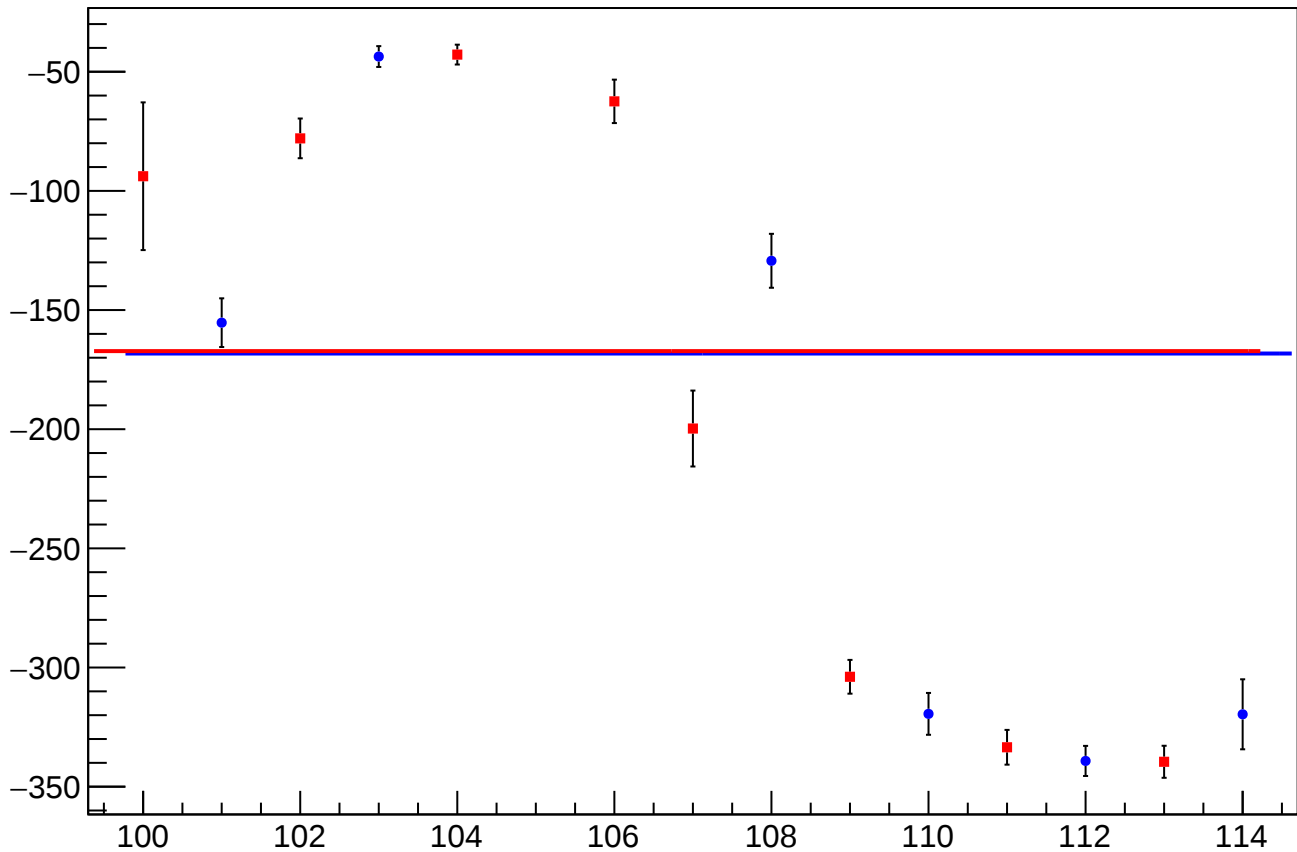
Right Out: -0.108+/-0.058 χ^2/NDF : 290256.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.968+/-0.066 χ^2/NDF : 257451.7/5

-0.108+/-0.058 χ^2/NDF : 290256.1/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -168.239+/-2.983 χ^2 /NDF: 1961.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

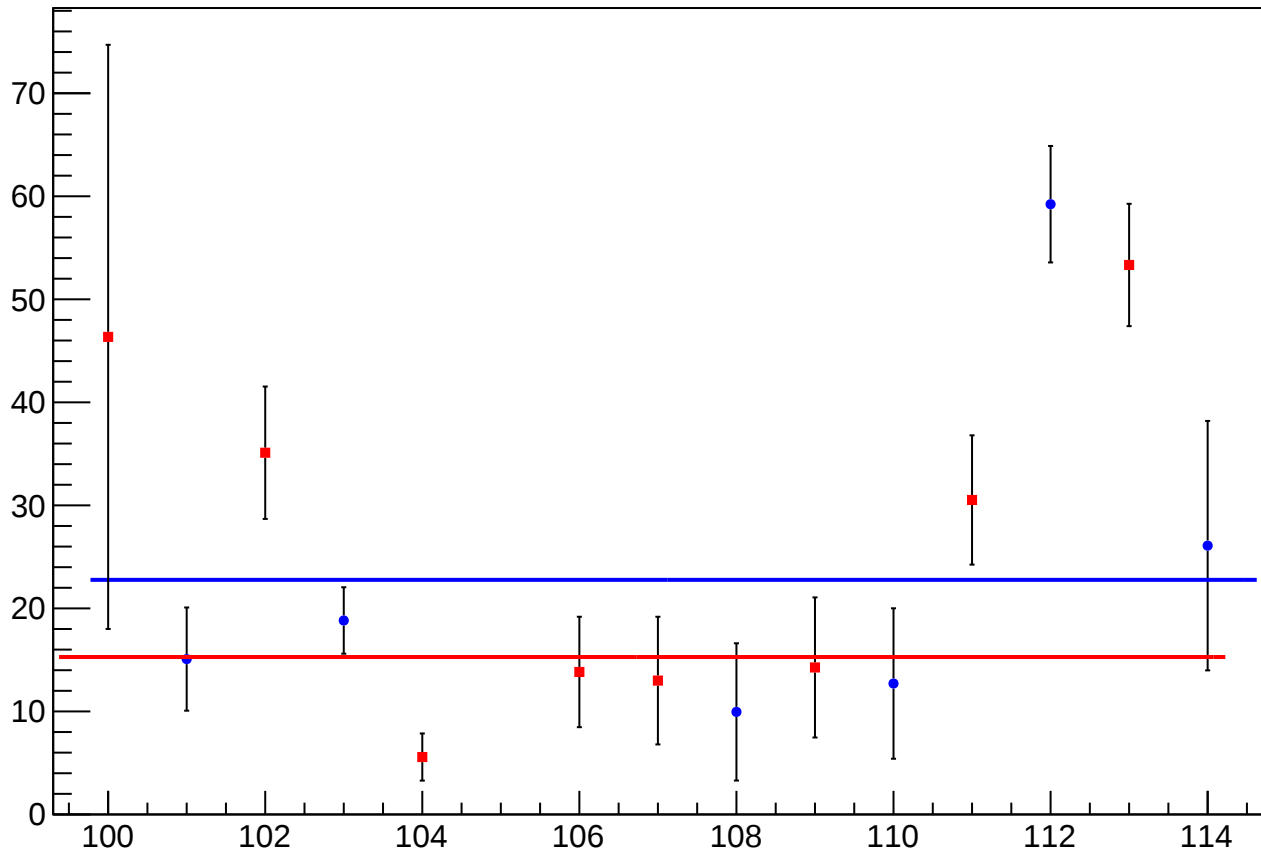
Right Out: -167.230+/-2.583 χ^2 /NDF: 2697.9/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-168.239+/-2.983 χ^2 /NDF: 1961.6/5

-167.230+/-2.583 χ^2 /NDF: 2697.9/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 22.771 $\pm$ 2.154 χ^2 /NDF: 51.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

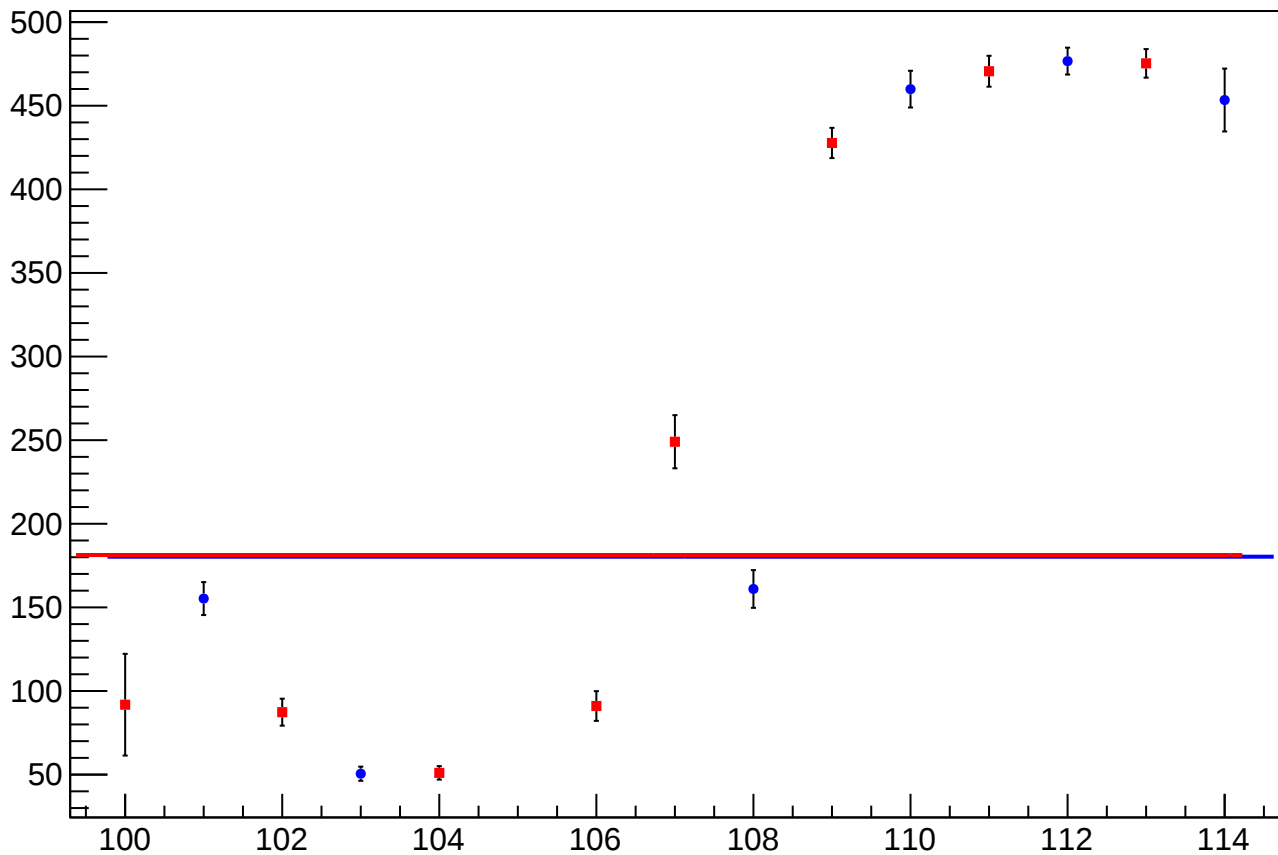
Right Out: 15.280 $\pm$ 1.684 χ^2 /NDF: 75.9/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.771 $\pm$ 2.154 χ^2 /NDF: 51.1/5

15.280 $\pm$ 1.684 χ^2 /NDF: 75.9/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 180.311+/-3.151 χ^2/NDF : 3168.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

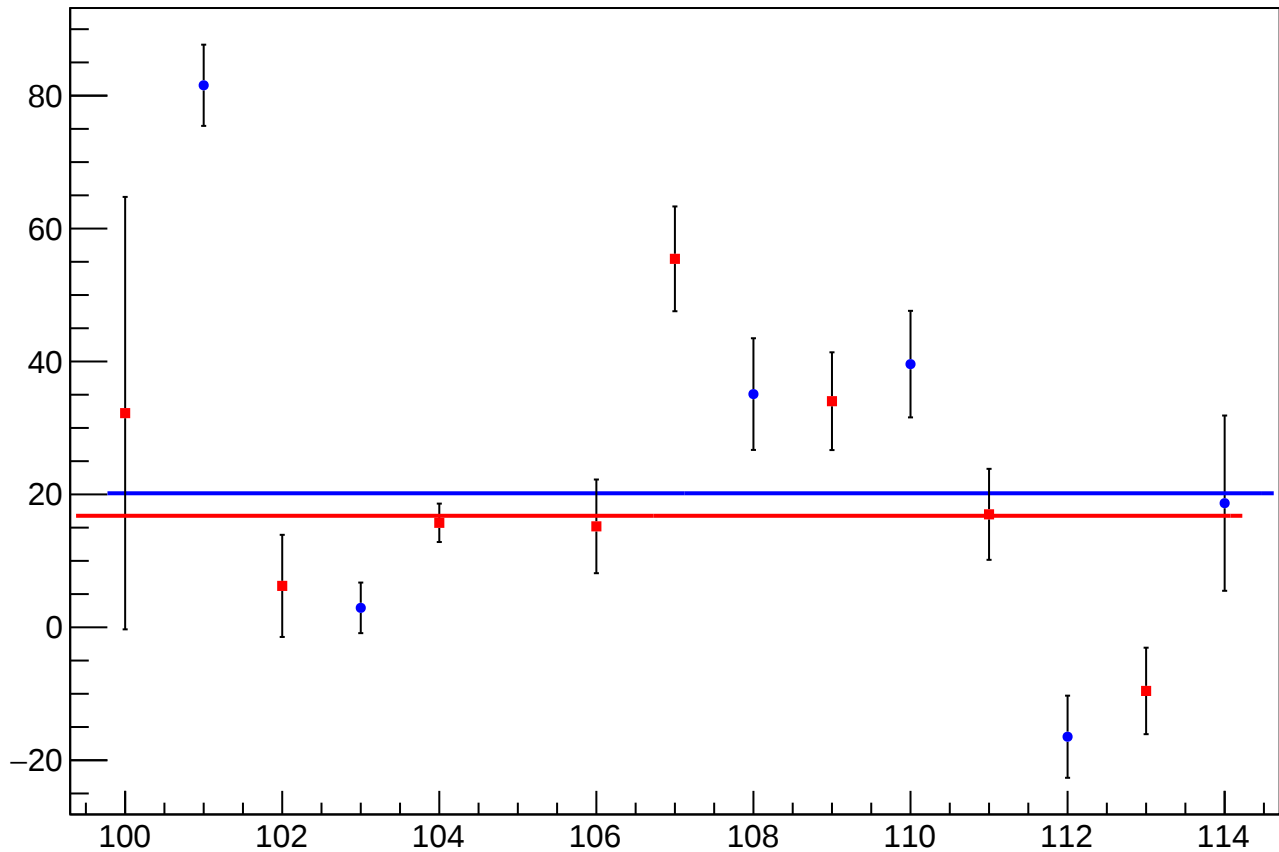
Right Out: 181.324+/-2.750 χ^2/NDF : 4215.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.311+/-3.151 χ^2/NDF : 3168.6/5

181.324+/-2.750 χ^2/NDF : 4215.6/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 20.169+/-2.520 χ^2/NDF : 165.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

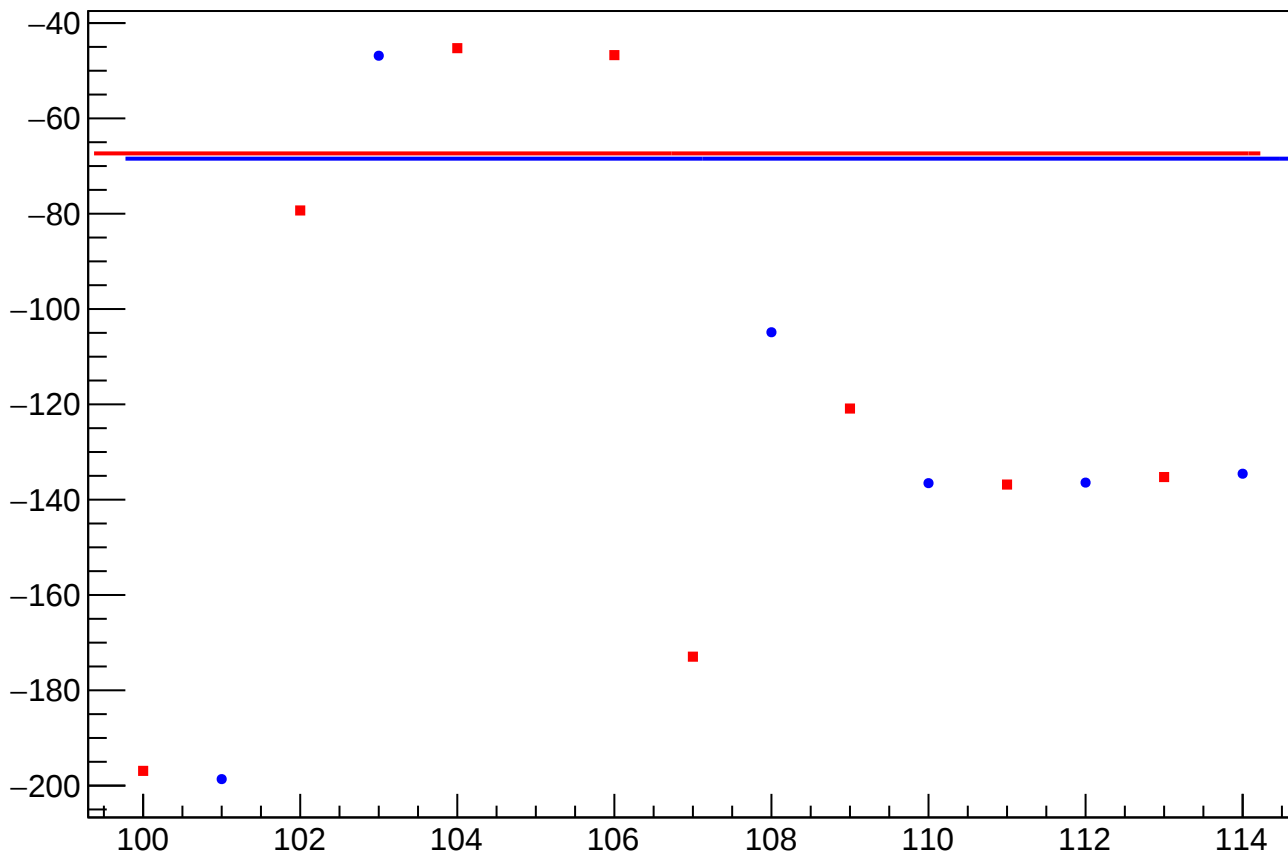
Right Out: 16.783+/-2.053 χ^2/NDF : 48.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.169+/-2.520 χ^2/NDF : 165.6/5

16.783+/-2.053 χ^2/NDF : 48.2/7

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -68.451+/-0.083 χ^2/NDF : 261750.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

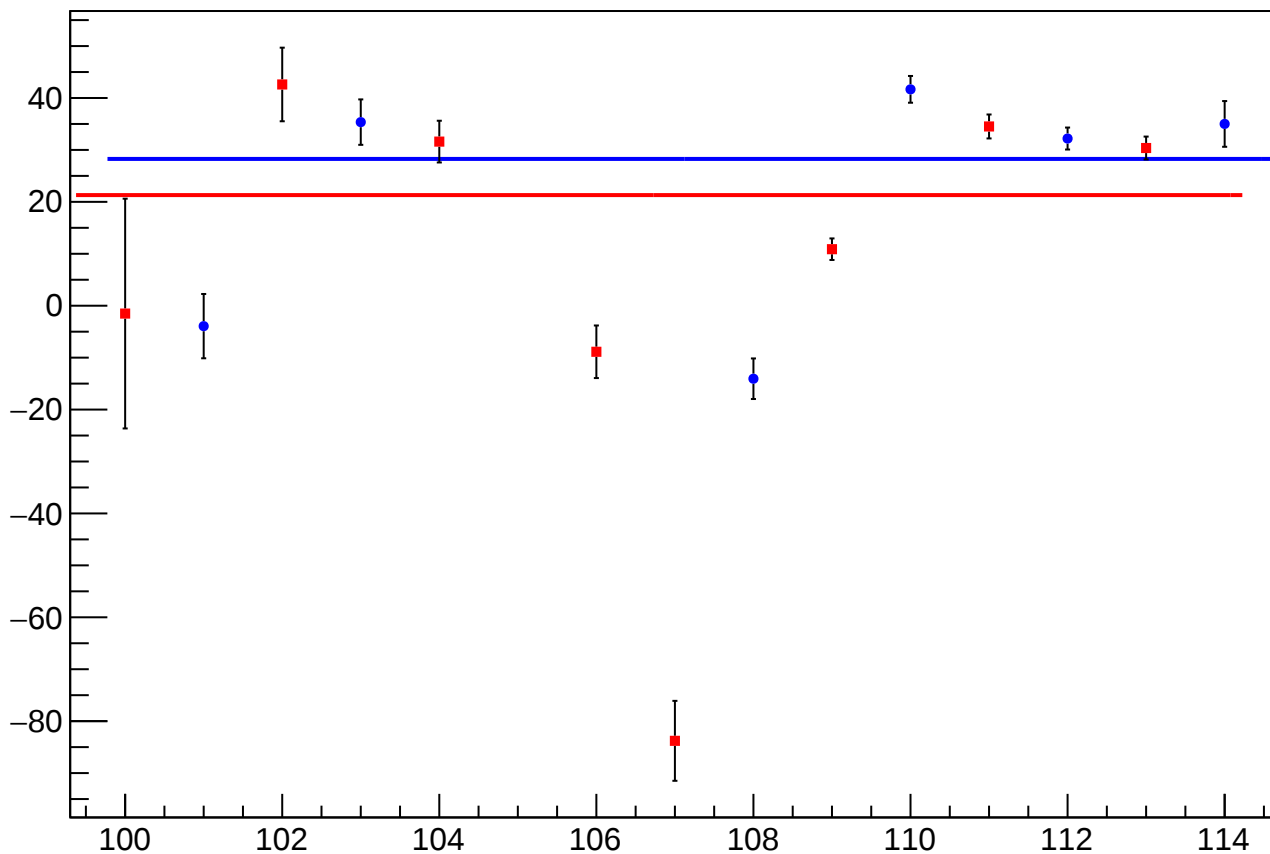
Right Out: -67.347+/-0.076 χ^2/NDF : 237327.0/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.451+/-0.083 χ^2/NDF : 261750.8/5

-67.347+/-0.076 χ^2/NDF : 237327.0/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 28.267 $\pm$ 1.325 χ^2 /NDF: 179.9/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

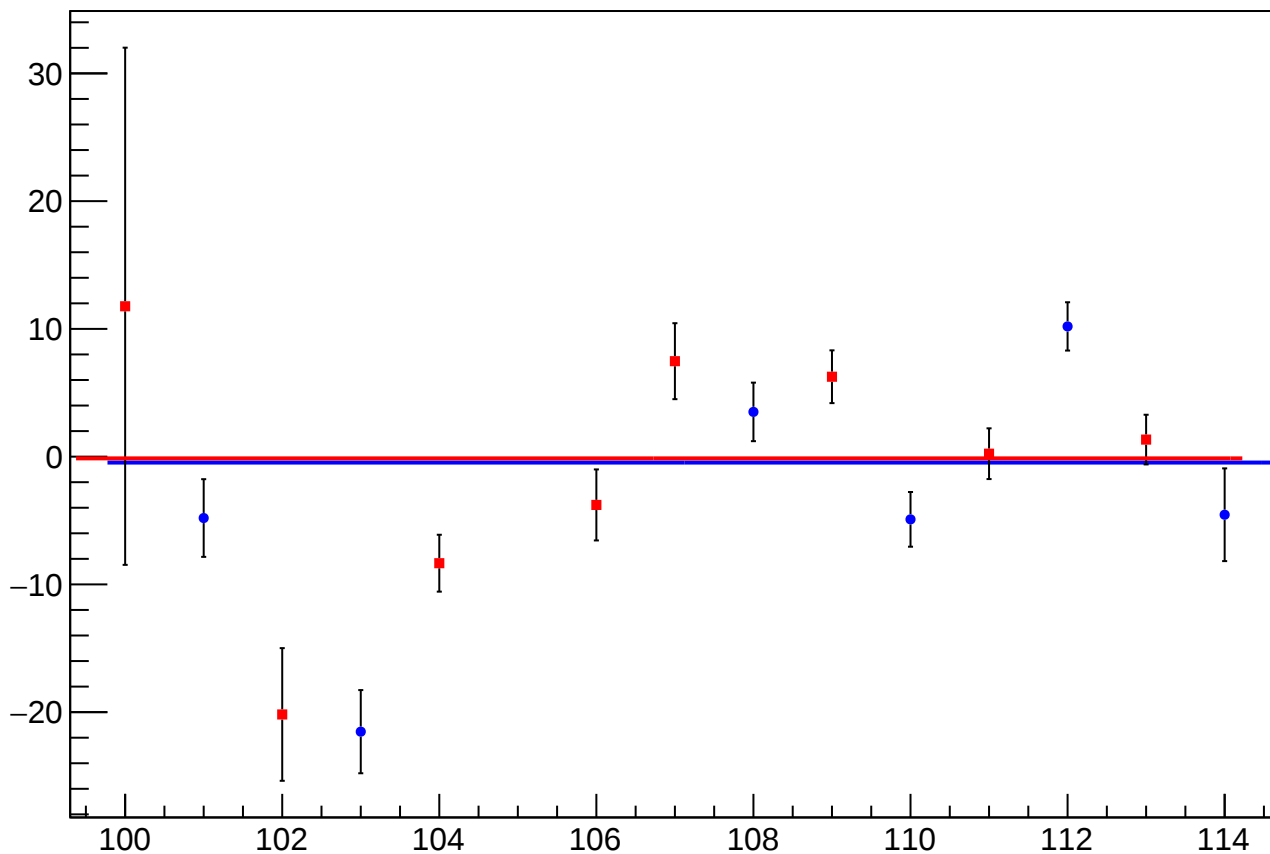
Right Out: 21.302 $\pm$ 1.142 χ^2 /NDF: 313.7/7

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

28.267 $\pm$ 1.325 χ^2 /NDF: 179.9/5

21.302 $\pm$ 1.142 χ^2 /NDF: 313.7/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: -0.463+/-1.017 χ^2 /NDF: 84.2/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

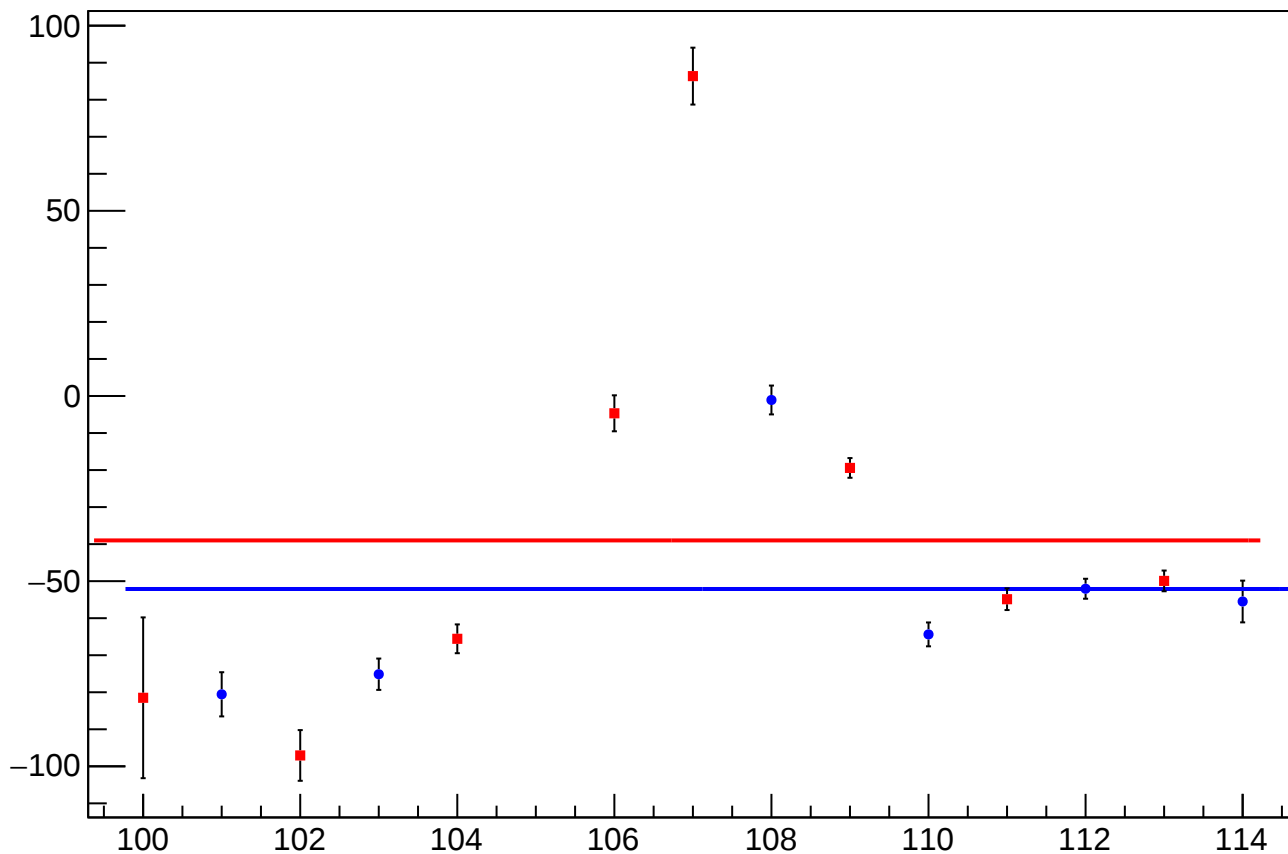
Right Out: -0.135+/-0.899 χ^2 /NDF: 47.3/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.463+/-1.017 χ^2 /NDF: 84.2/5

-0.135+/-0.899 χ^2 /NDF: 47.3/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -52.116+/-1.552 χ^2/NDF : 238.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

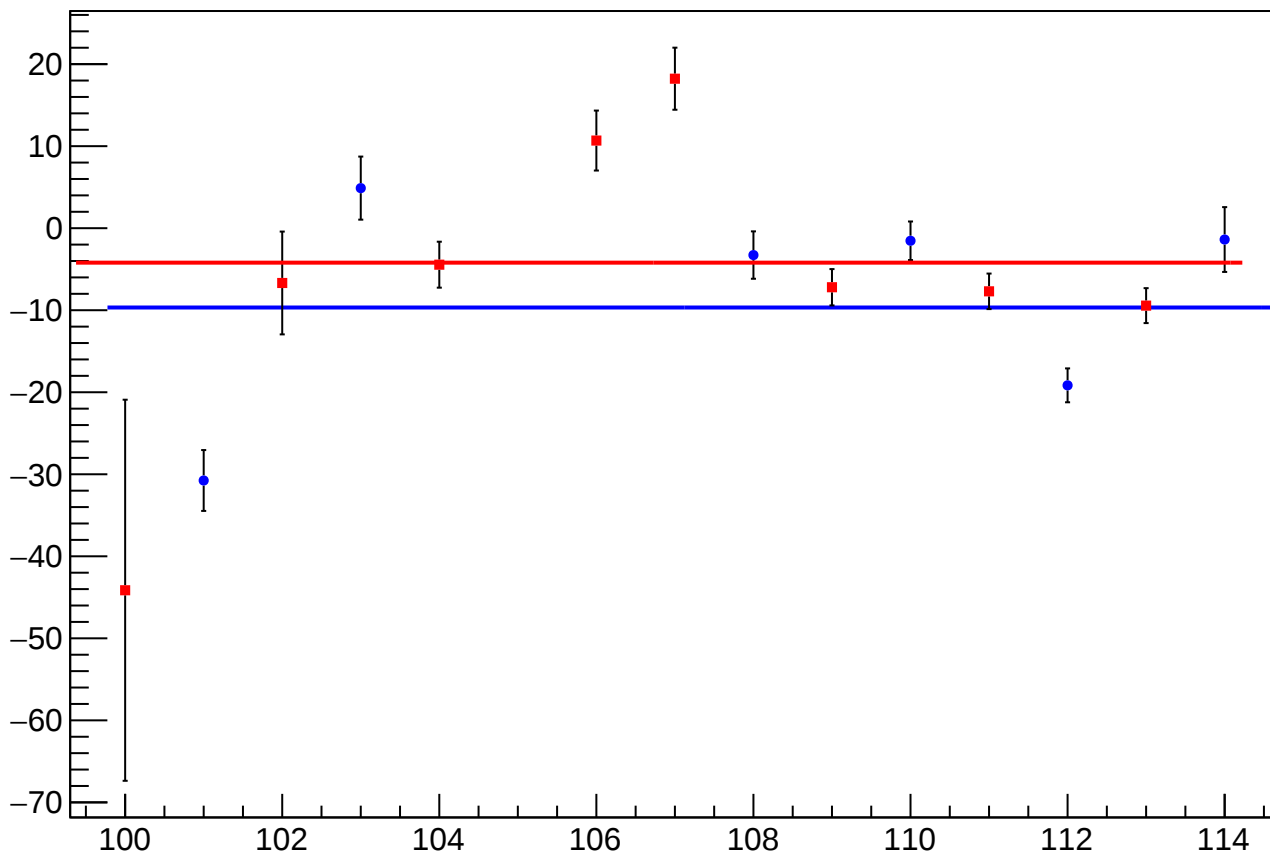
Right Out: -38.998+/-1.367 χ^2/NDF : 537.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.116+/-1.552 χ^2/NDF : 238.8/5

-38.998+/-1.367 χ^2/NDF : 537.5/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -9.669+/-1.163 χ^2/NDF : 89.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

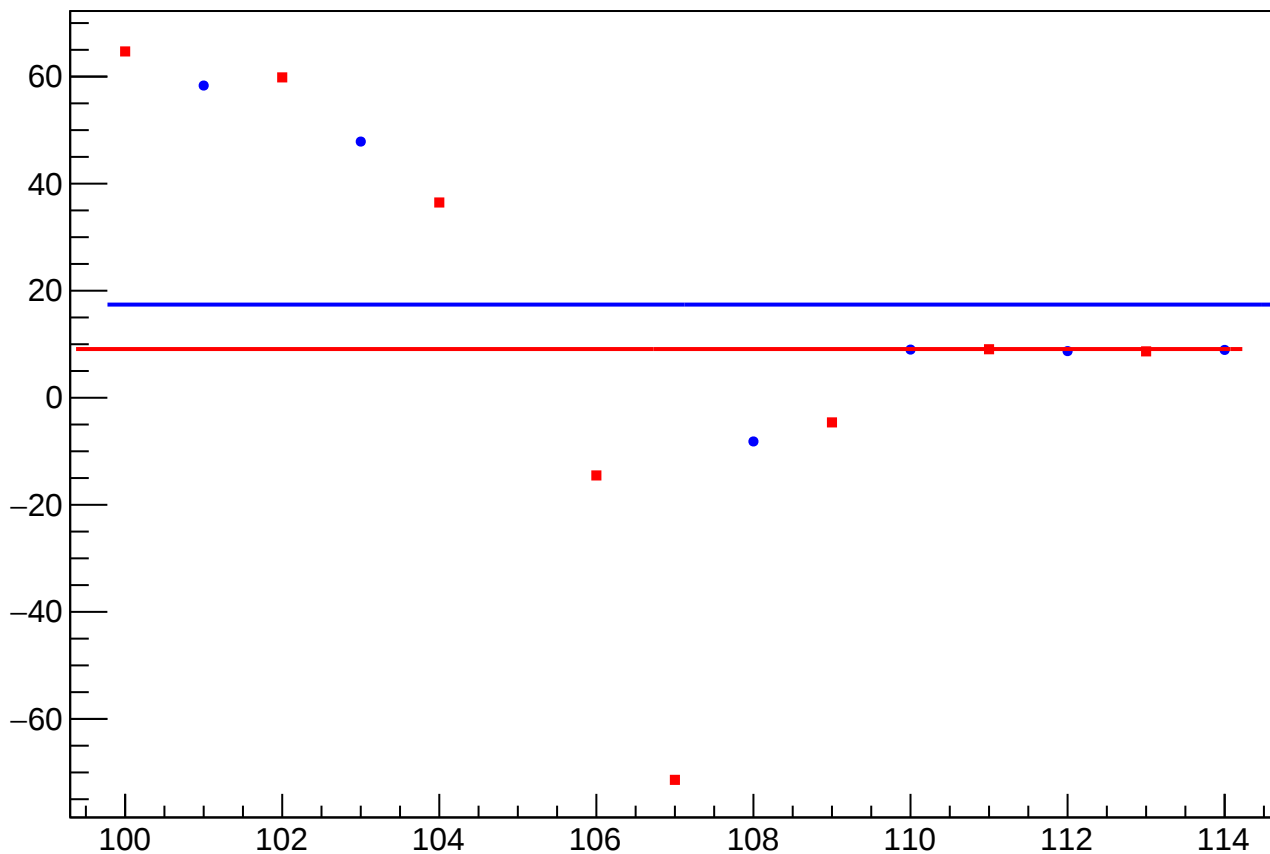
Right Out: -4.201+/-1.033 χ^2/NDF : 65.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.669+/-1.163 χ^2/NDF : 89.0/5

-4.201+/-1.033 χ^2/NDF : 65.3/7

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 17.406+/-0.051 χ^2/NDF : 231171.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

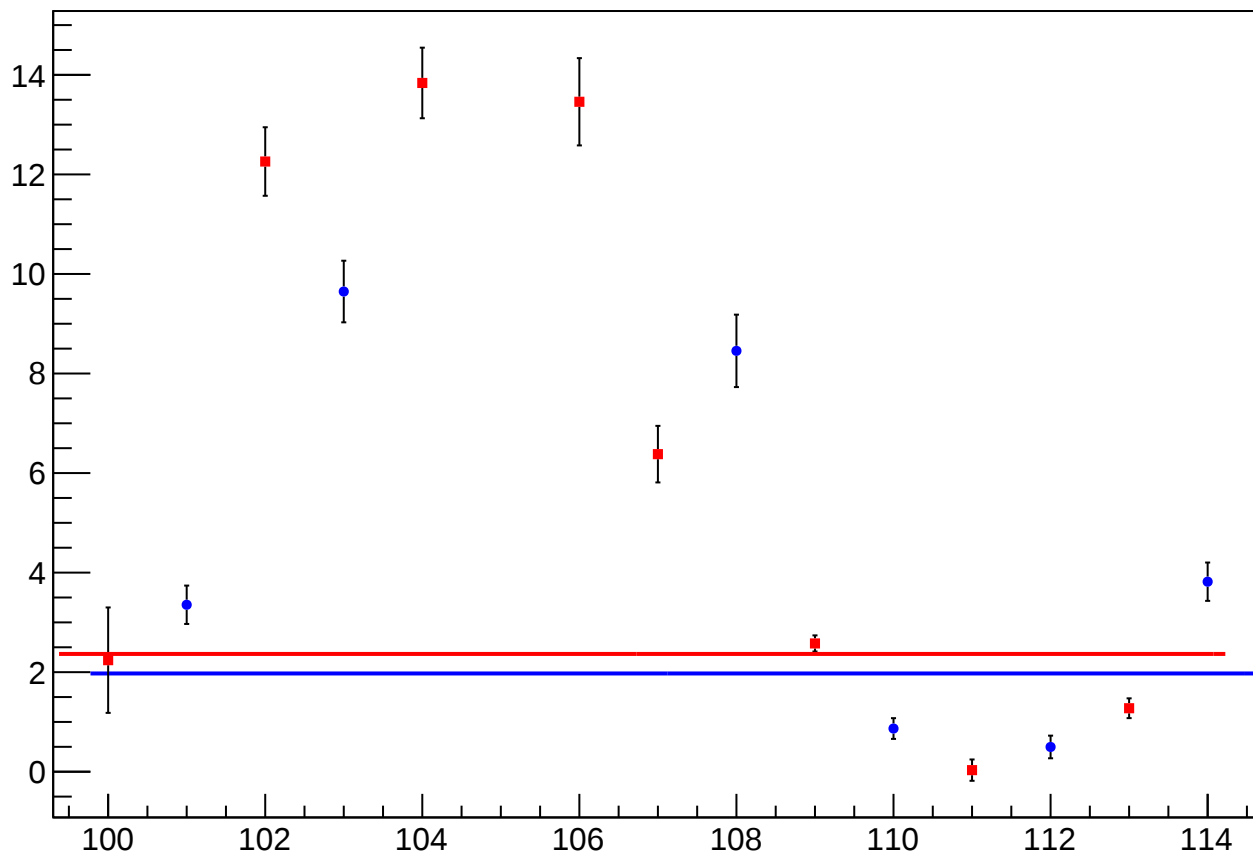
Right Out: 9.101+/-0.049 χ^2/NDF : 436746.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.406+/-0.051 χ^2/NDF : 231171.9/5

9.101+/-0.049 χ^2/NDF : 436746.2/7

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 1.974+/-0.129 χ^2/NDF : 339.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

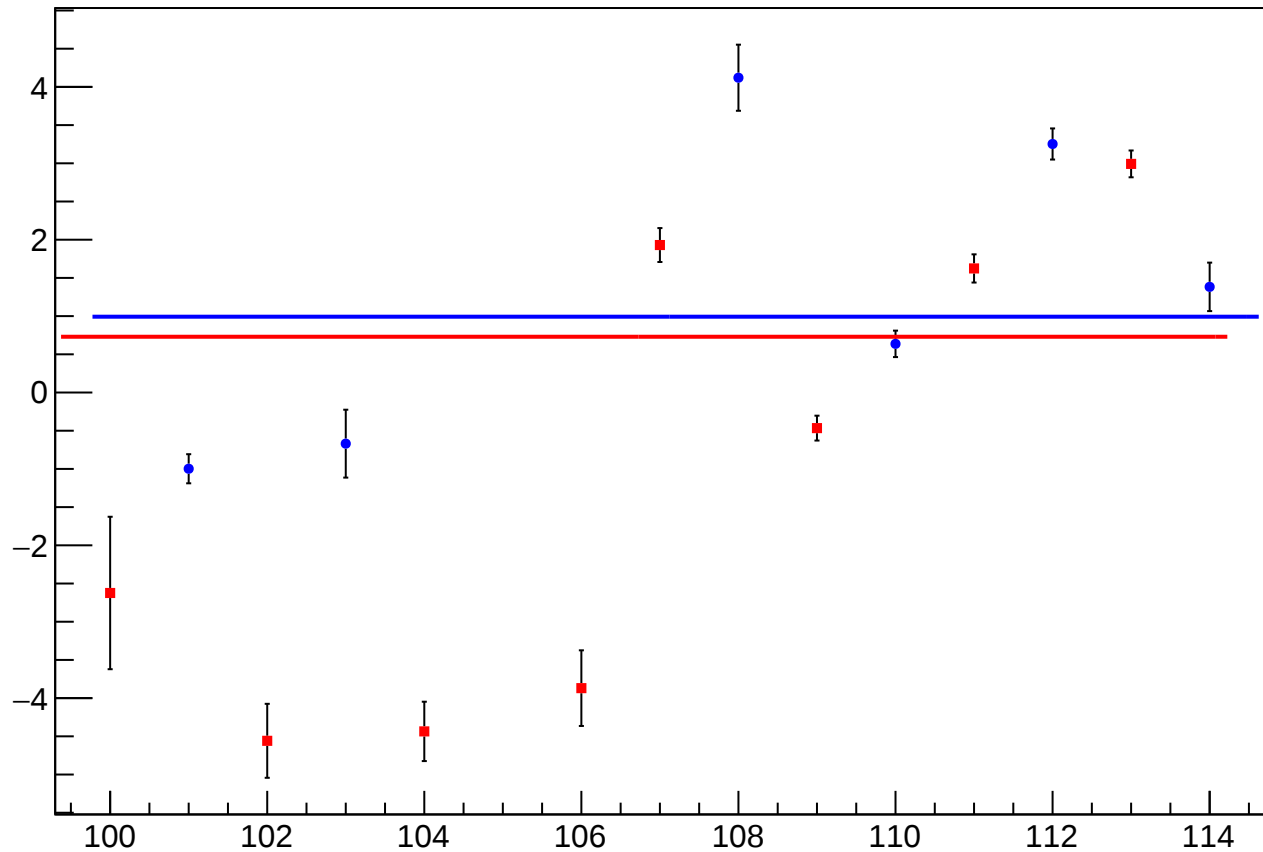
Right Out: 2.366+/-0.103 χ^2/NDF : 828.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.974+/-0.129 χ^2/NDF : 339.1/5

2.366+/-0.103 χ^2/NDF : 828.8/7

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 0.992+/-0.097 χ^2/NDF : 304.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

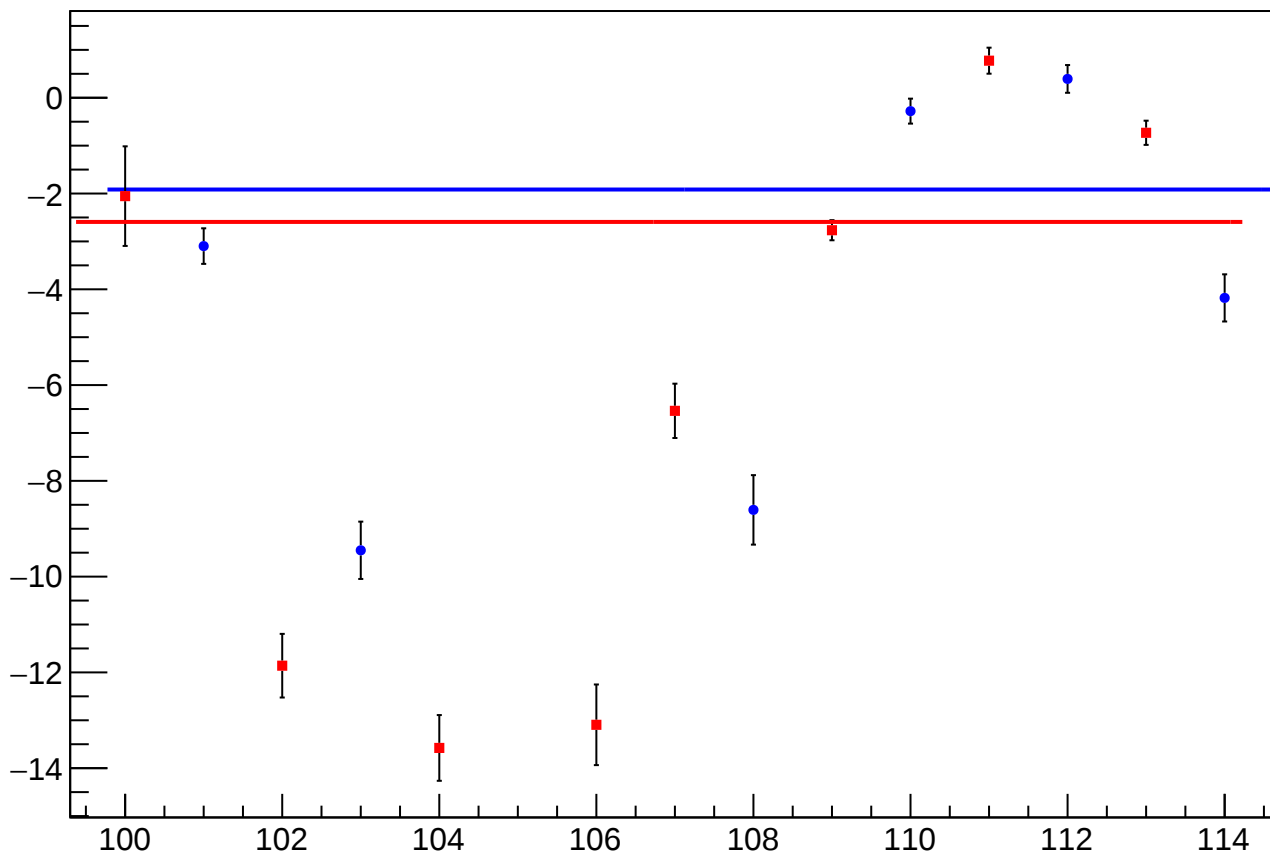
Right Out: 0.730+/-0.086 χ^2/NDF : 666.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.992+/-0.097 χ^2/NDF : 304.3/5

0.730+/-0.086 χ^2/NDF : 666.7/7

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -1.916+/-0.153 χ^2/NDF : 377.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

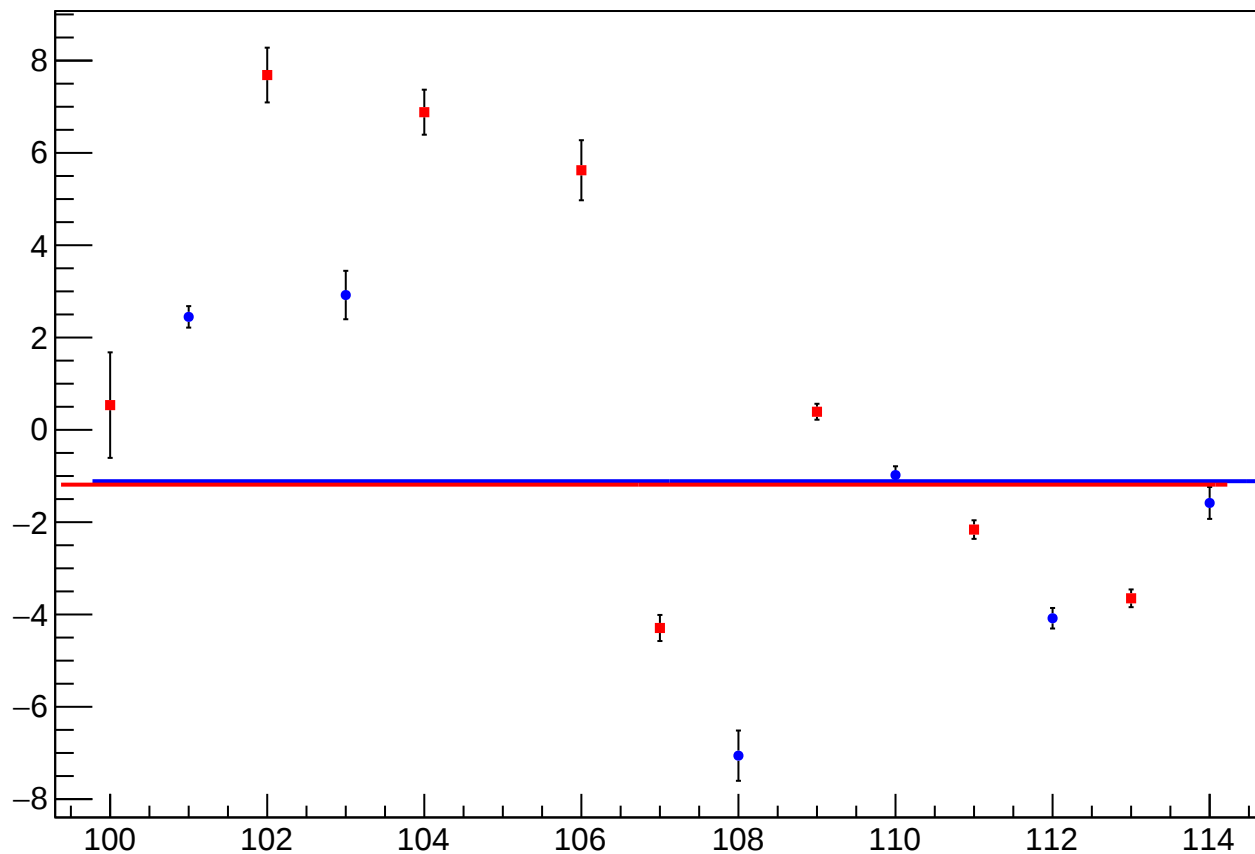
Right Out: -2.593+/-0.127 χ^2/NDF : 863.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.916+/-0.153 χ^2/NDF : 377.7/5

-2.593+/-0.127 χ^2/NDF : 863.3/7

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -1.112+/-0.111 χ^2/NDF : 592.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

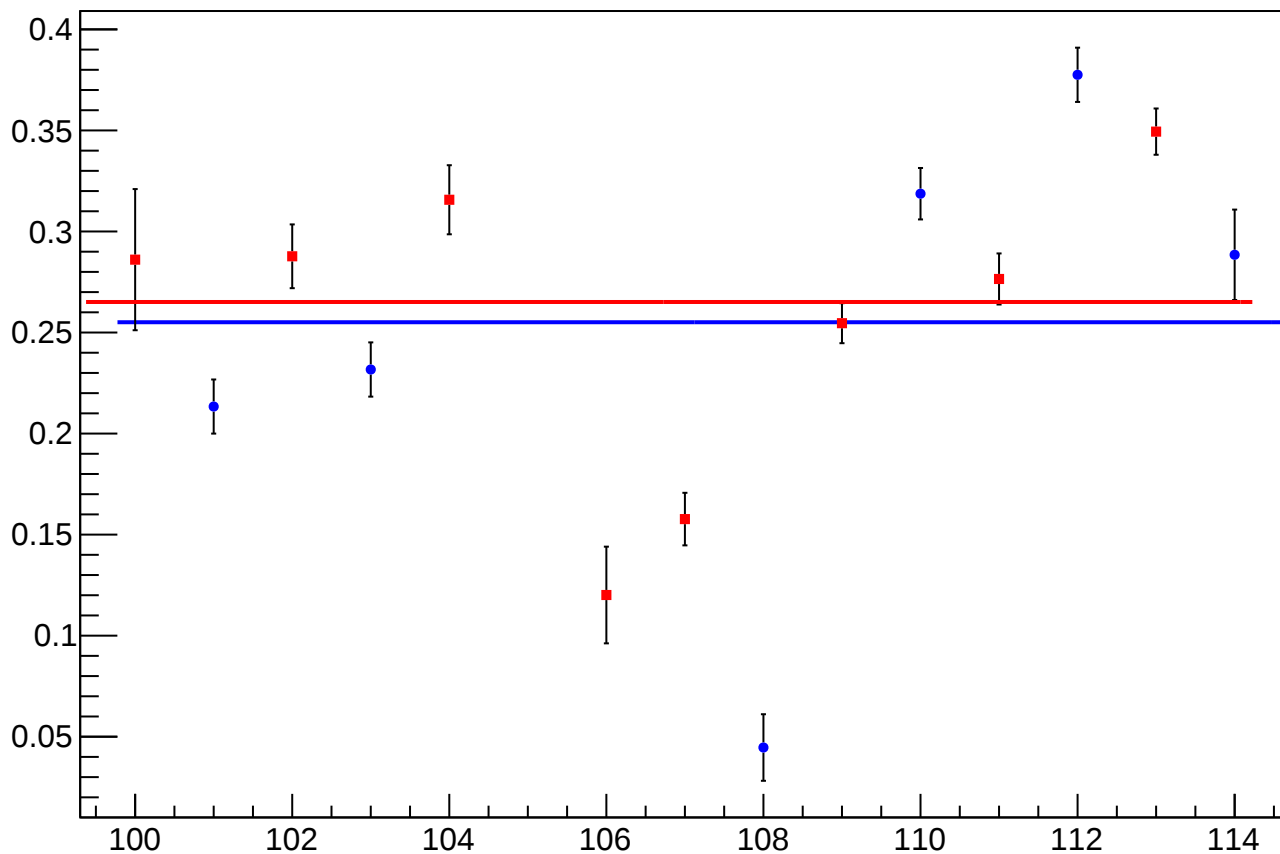
Right Out: -1.187+/-0.096 χ^2/NDF : 1001.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.112+/-0.111 χ^2/NDF : 592.7/5

-1.187+/-0.096 χ^2/NDF : 1001.9/7

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.255+/-0.006 χ^2/NDF : 286.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

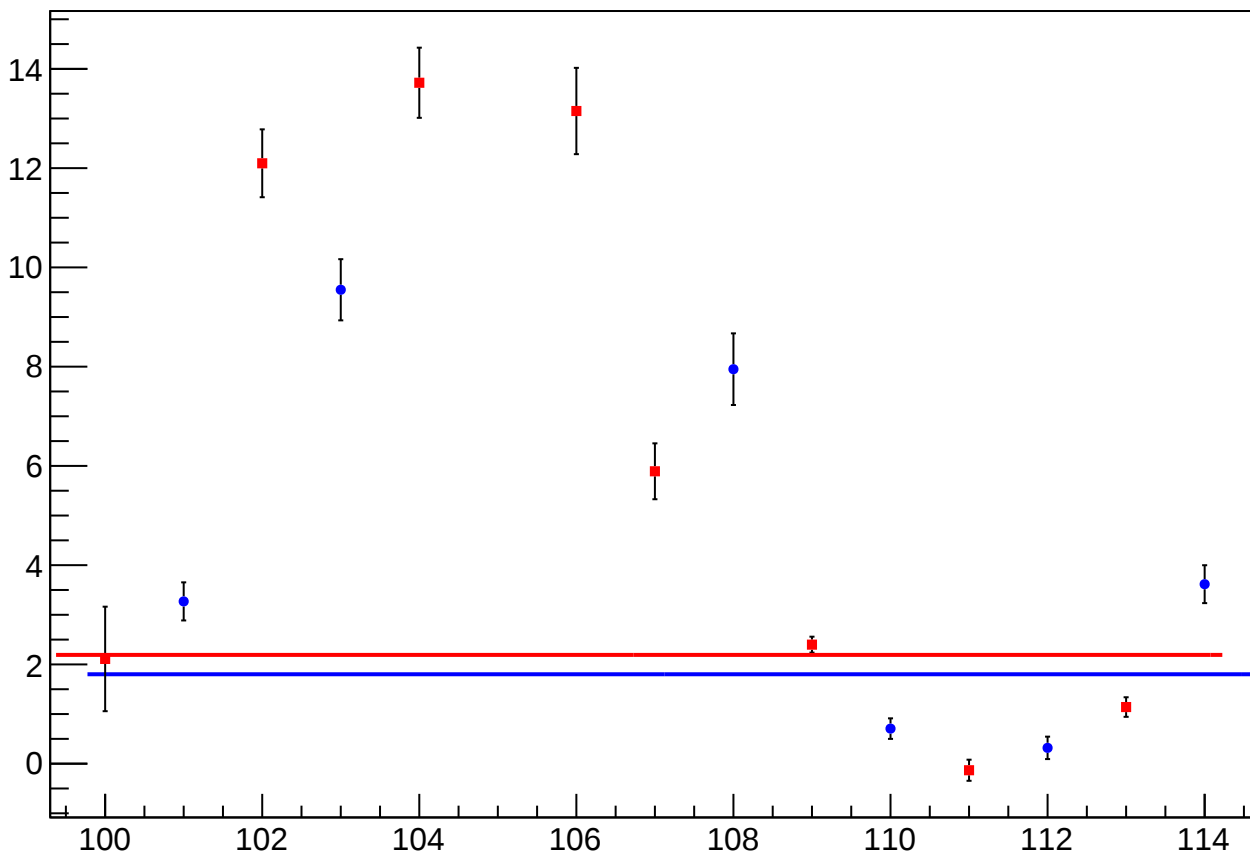
Right Out: 0.265+/-0.005 χ^2/NDF : 172.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.255+/-0.006 χ^2/NDF : 286.4/5

0.265+/-0.005 χ^2/NDF : 172.3/7

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 1.802+/-0.128 χ^2/NDF : 338.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

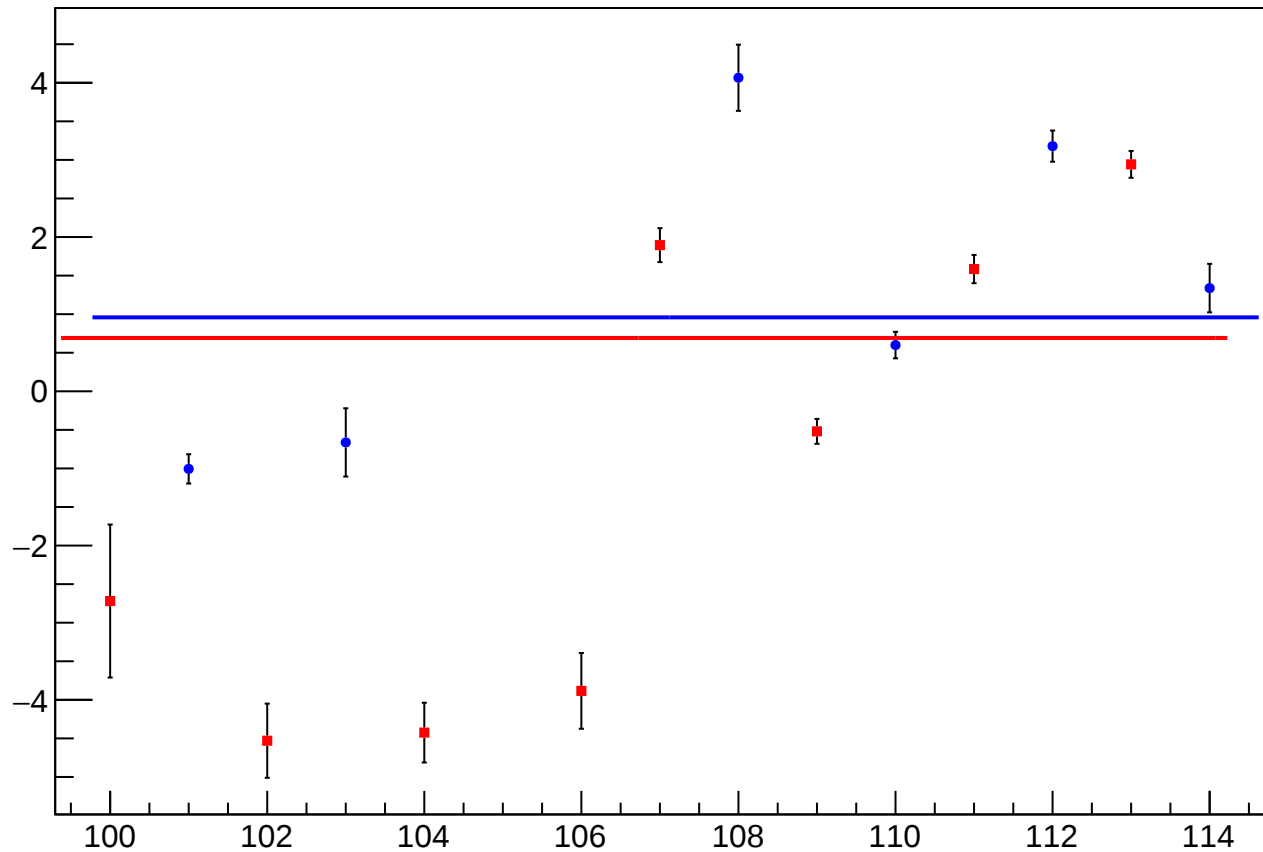
Right Out: 2.192+/-0.102 χ^2/NDF : 827.2/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.802+/-0.128 χ^2/NDF : 338.8/5

2.192+/-0.102 χ^2/NDF : 827.2/7

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 0.959+/-0.097 χ^2/NDF : 299.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

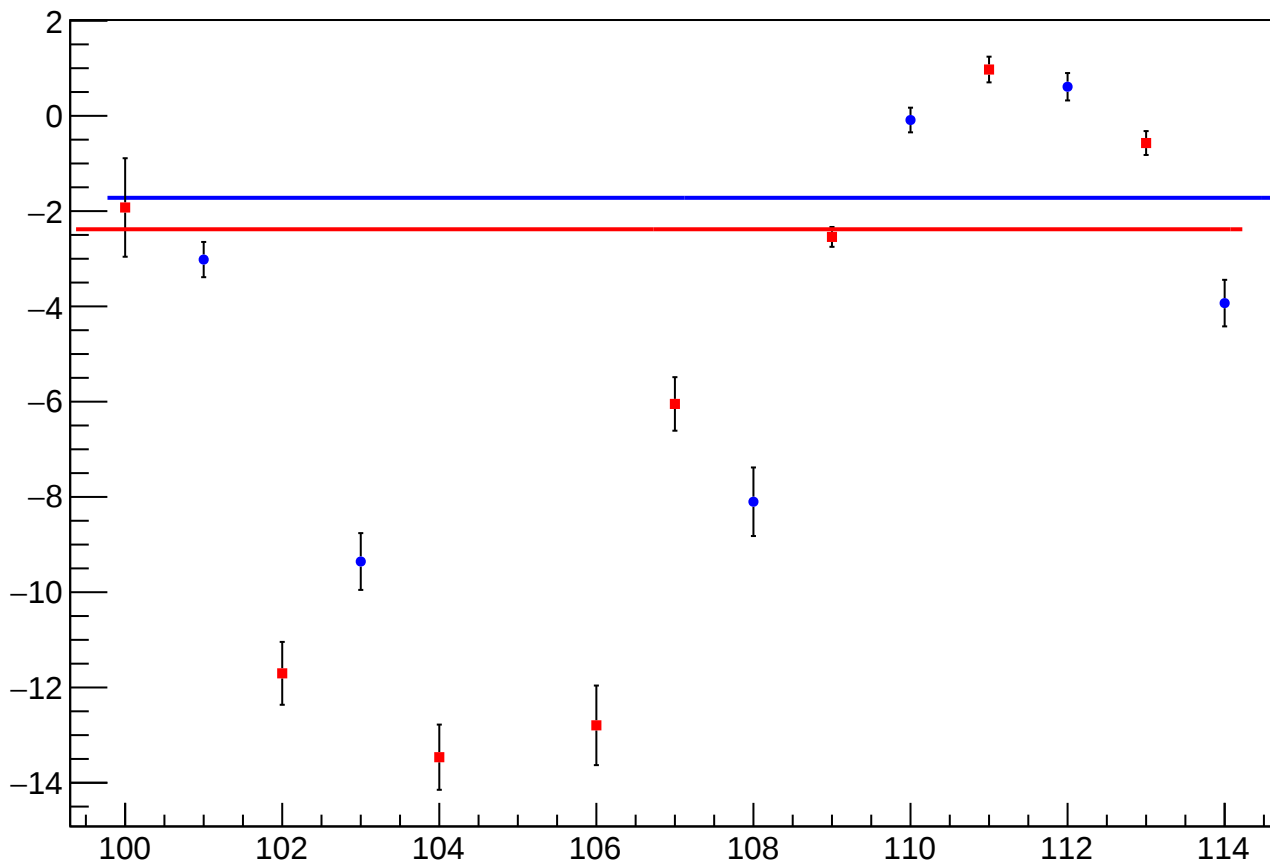
Right Out: 0.692+/-0.085 χ^2/NDF : 667.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.959+/-0.097 χ^2/NDF : 299.4/5

0.692+/-0.085 χ^2/NDF : 667.9/7

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.721+/-0.152 χ^2 /NDF: 380.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

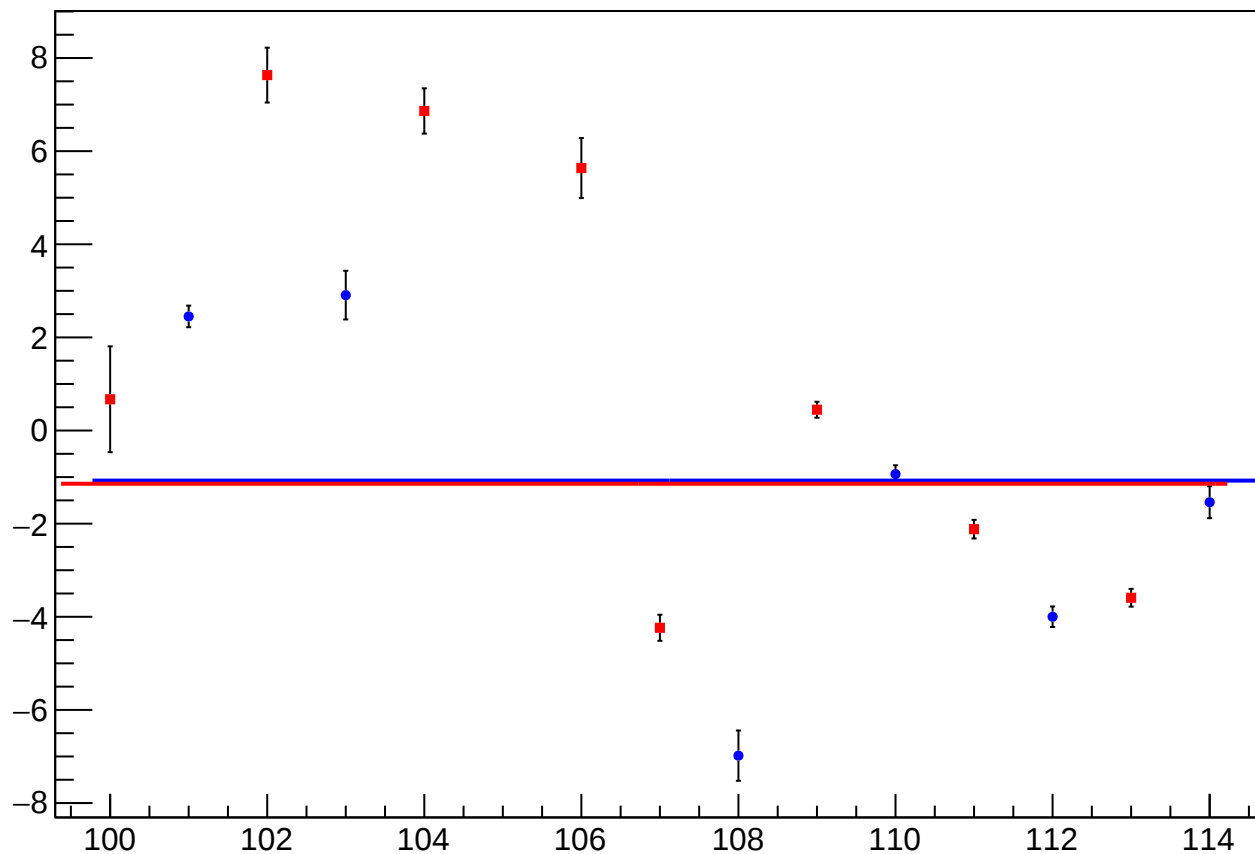
Right Out: -2.381+/-0.126 χ^2 /NDF: 867.1/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.721+/-0.152 χ^2 /NDF: 380.8/5

-2.381+/-0.126 χ^2 /NDF: 867.1/7

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.075+/-0.110 χ^2 /NDF: 586.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

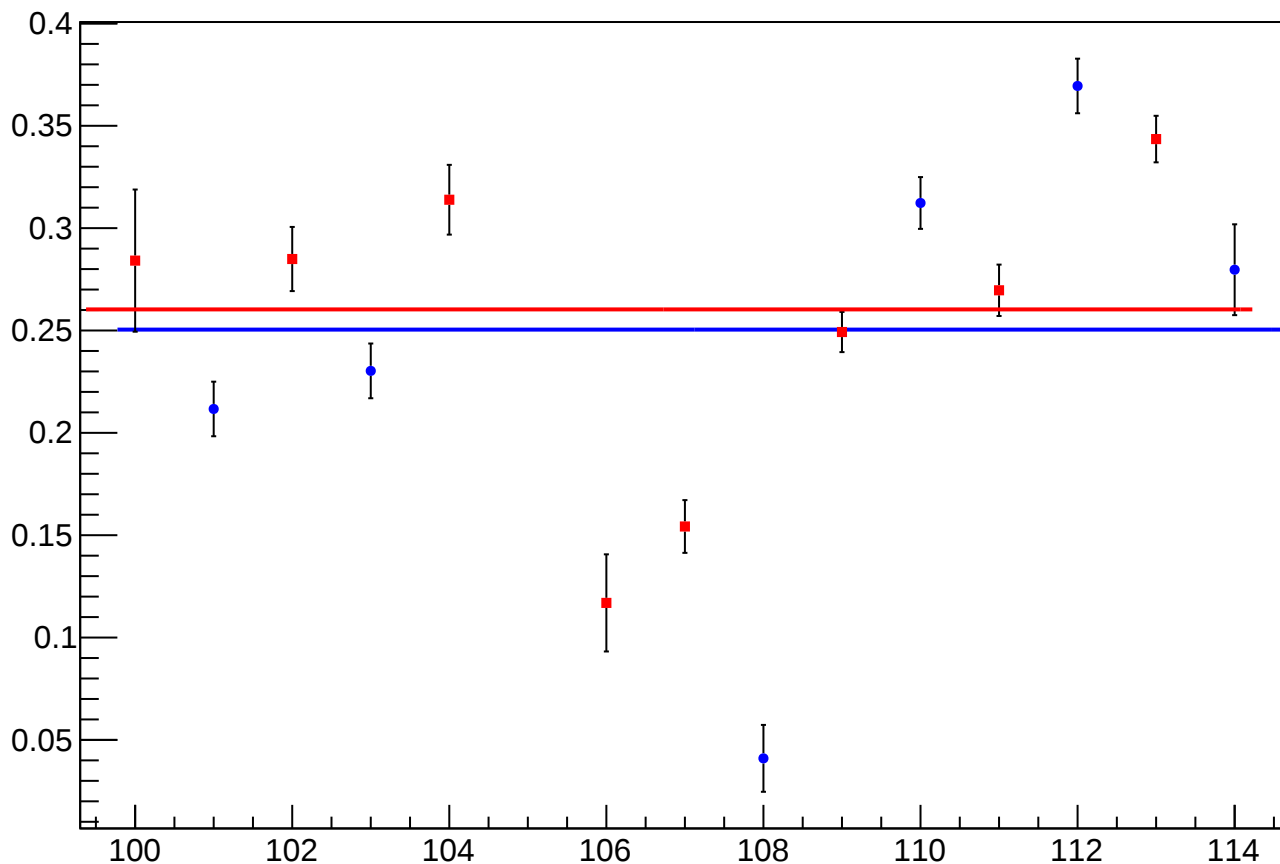
Right Out: -1.143+/-0.095 χ^2 /NDF: 1003.0/7

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.075+/-0.110 χ^2 /NDF: 586.8/5

-1.143+/-0.095 χ^2 /NDF: 1003.0/7

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.250+/-0.006 χ^2/NDF : 280.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

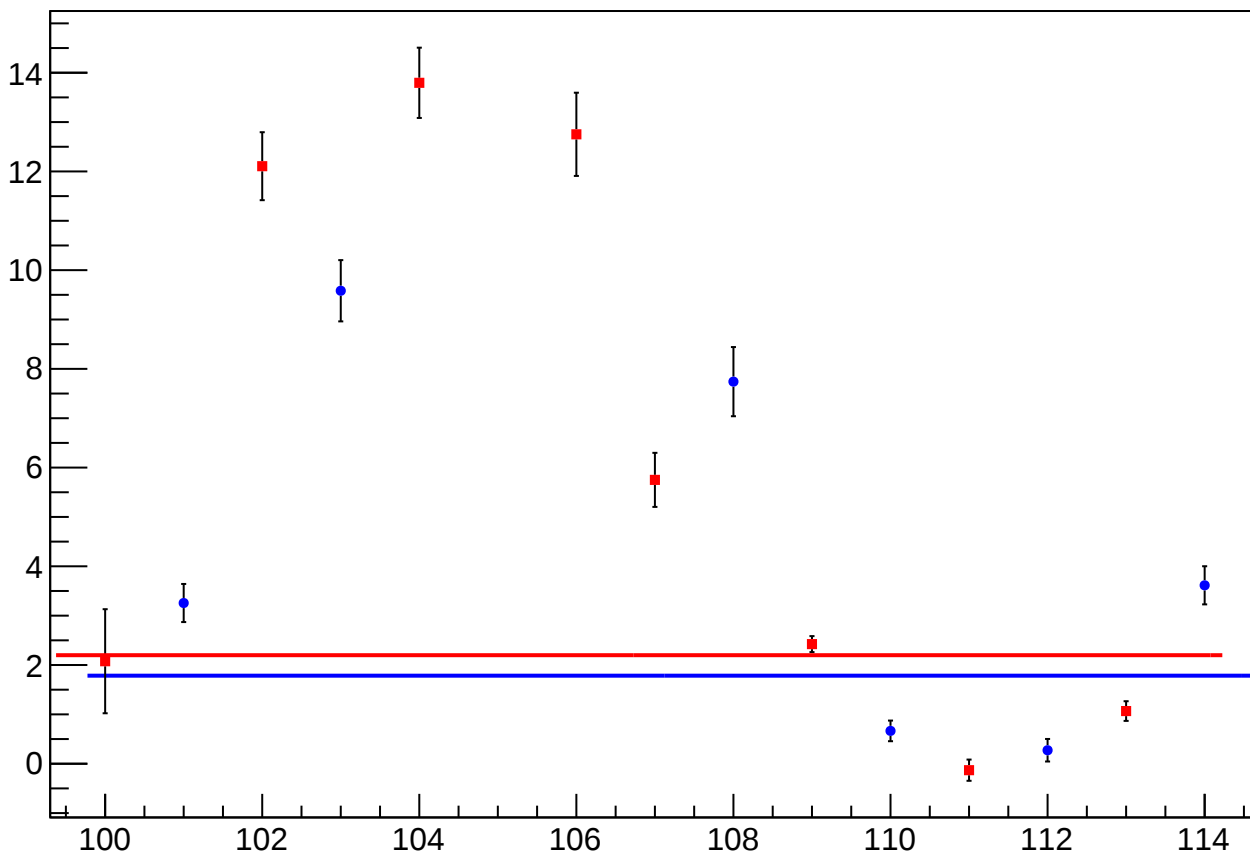
Right Out: 0.260+/-0.005 χ^2/NDF : 172.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.250+/-0.006 χ^2/NDF : 280.4/5

0.260+/-0.005 χ^2/NDF : 172.5/7

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 1.784+/-0.129 χ^2/NDF : 339.5/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

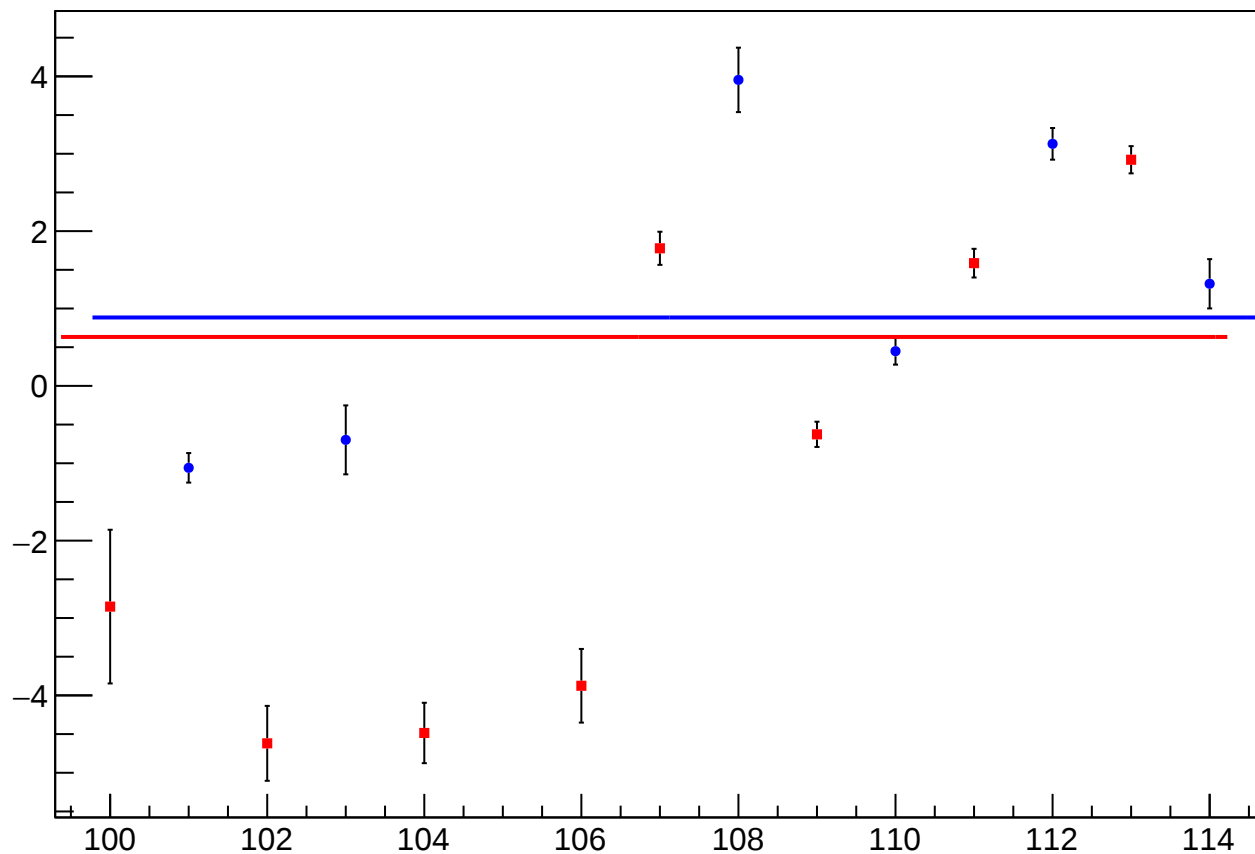
Right Out: 2.199+/-0.103 χ^2/NDF : 822.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.784+/-0.129 χ^2/NDF : 339.5/5

2.199+/-0.103 χ^2/NDF : 822.7/7

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 0.884+/-0.098 χ^2/NDF : 299.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

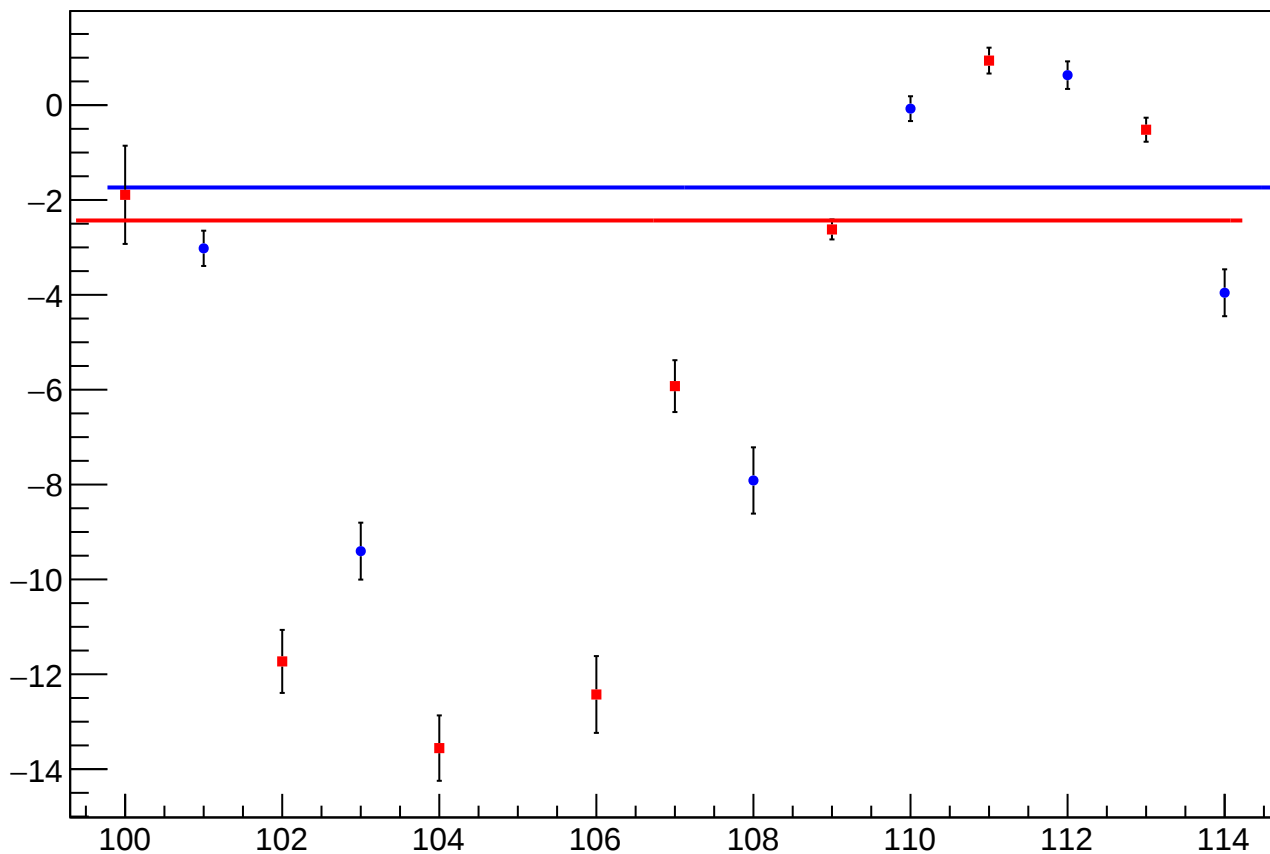
Right Out: 0.632+/-0.085 χ^2/NDF : 675.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.884+/-0.098 χ^2/NDF : 299.3/5

0.632+/-0.085 χ^2/NDF : 675.8/7

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -1.736+/-0.153 χ^2/NDF : 380.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

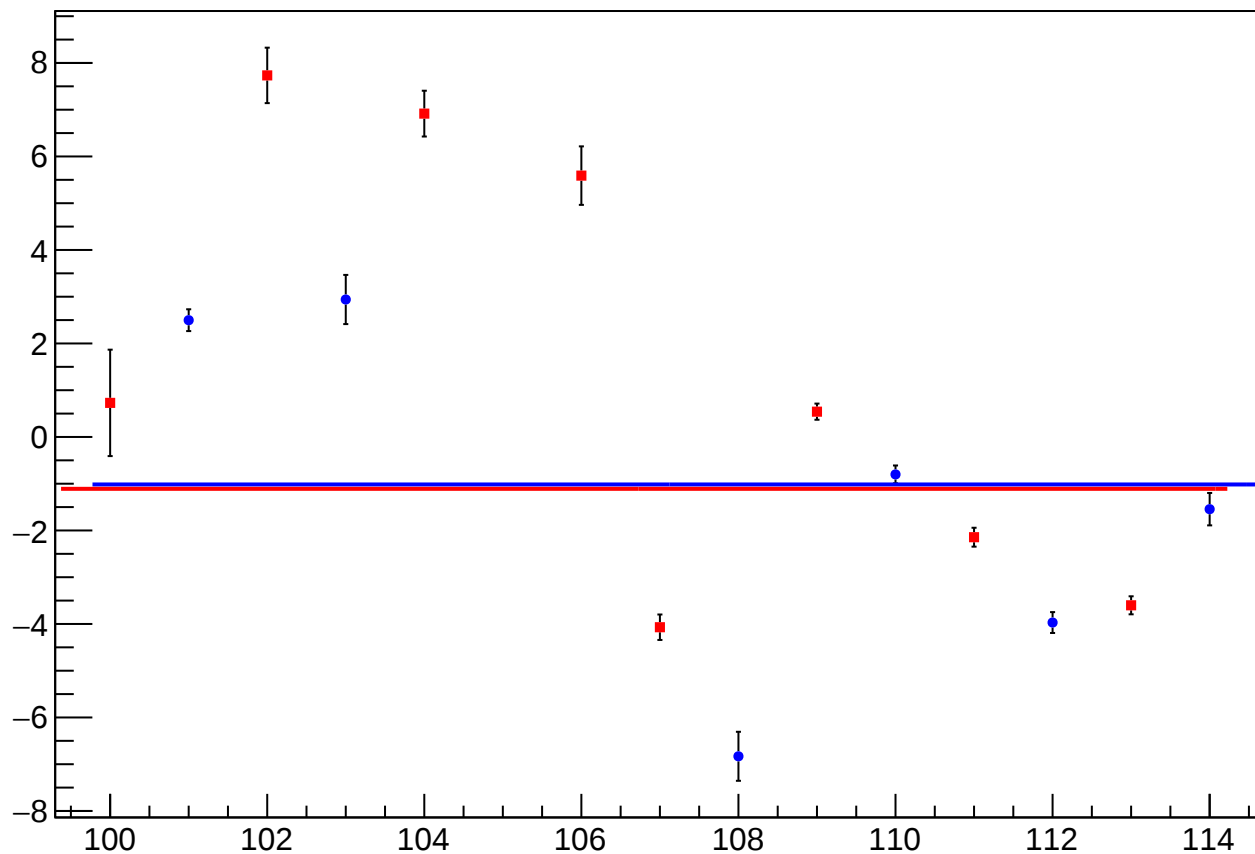
Right Out: -2.432+/-0.127 χ^2/NDF : 860.3/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.736+/-0.153 χ^2/NDF : 380.1/5

-2.432+/-0.127 χ^2/NDF : 860.3/7

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.016+/-0.111 χ^2/NDF : 585.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

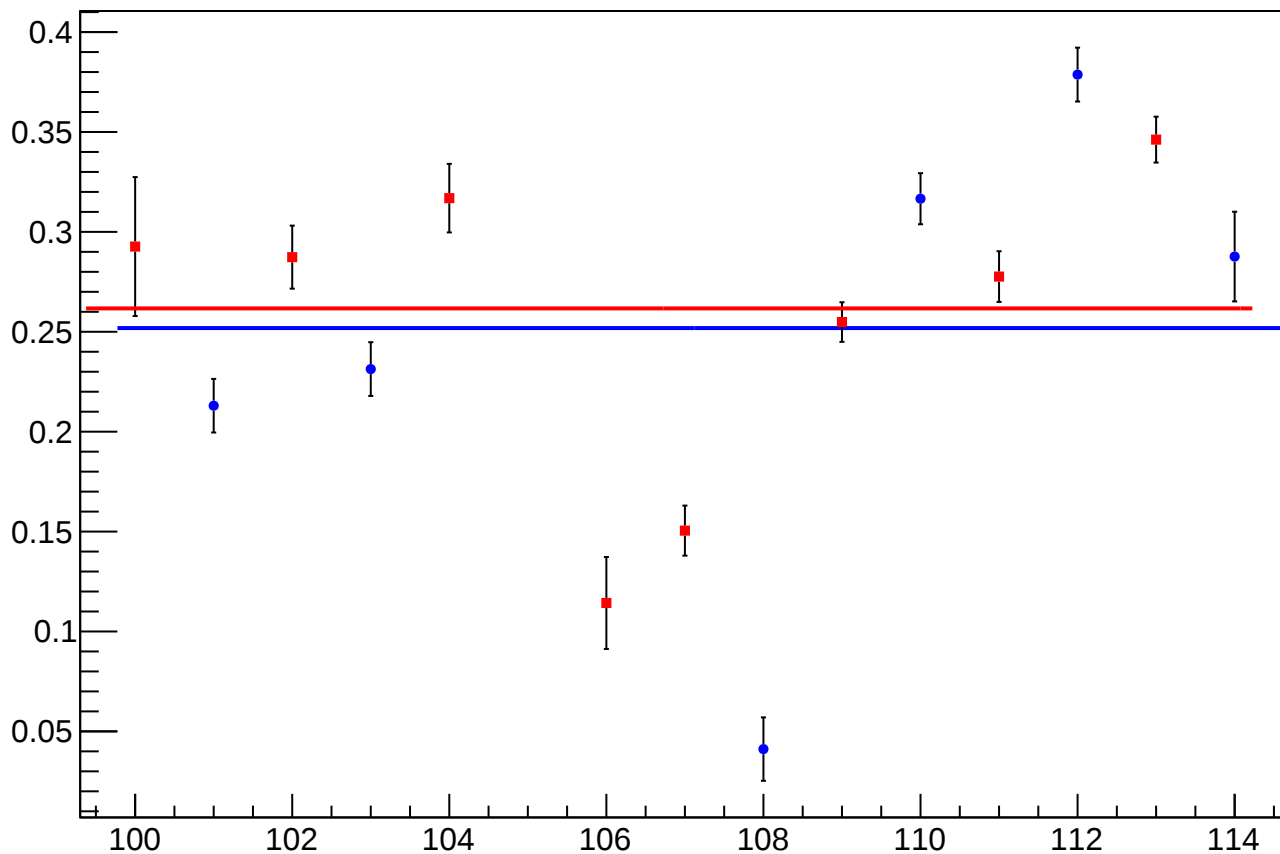
Right Out: -1.109+/-0.096 χ^2/NDF : 1010.9/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.016+/-0.111 χ^2/NDF : 585.3/5

-1.109+/-0.096 χ^2/NDF : 1010.9/7

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.252+/-0.006 χ^2/NDF : 303.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

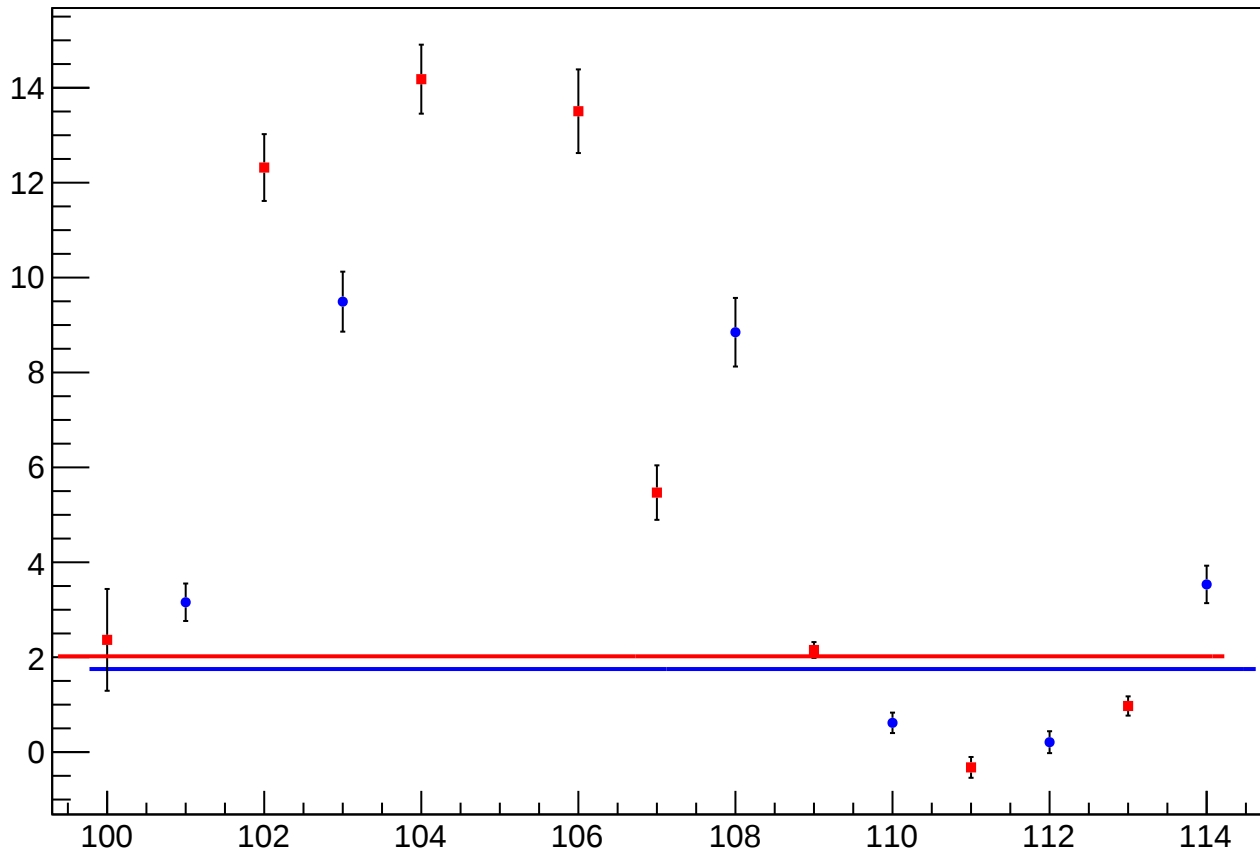
Right Out: 0.262+/-0.005 χ^2/NDF : 189.8/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.252+/-0.006 χ^2/NDF : 303.9/5

0.262+/-0.005 χ^2/NDF : 189.8/7

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 1.750+/-0.132 χ^2/NDF : 351.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

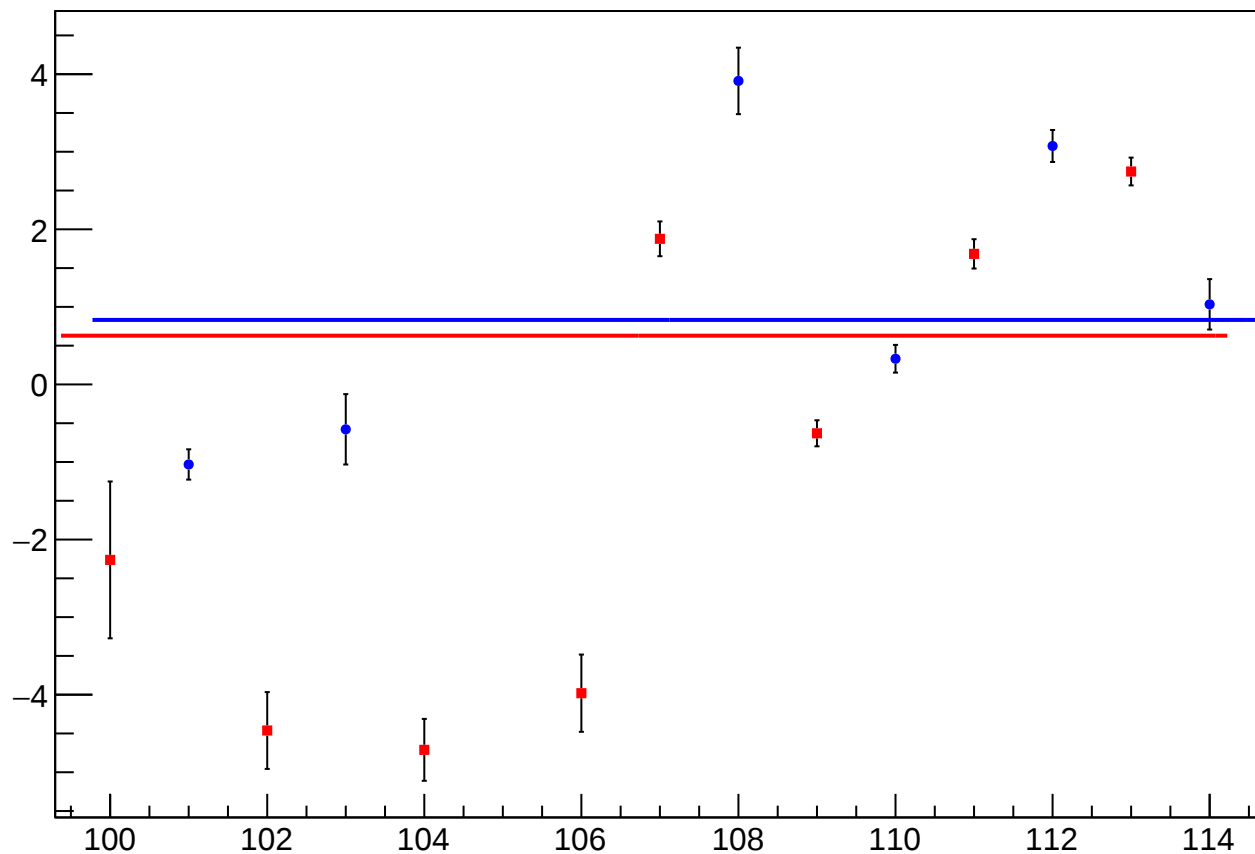
Right Out: 2.019+/-0.105 χ^2/NDF : 841.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.750+/-0.132 χ^2/NDF : 351.9/5

2.019+/-0.105 χ^2/NDF : 841.1/7

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 0.832+/-0.100 χ^2/NDF : 278.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

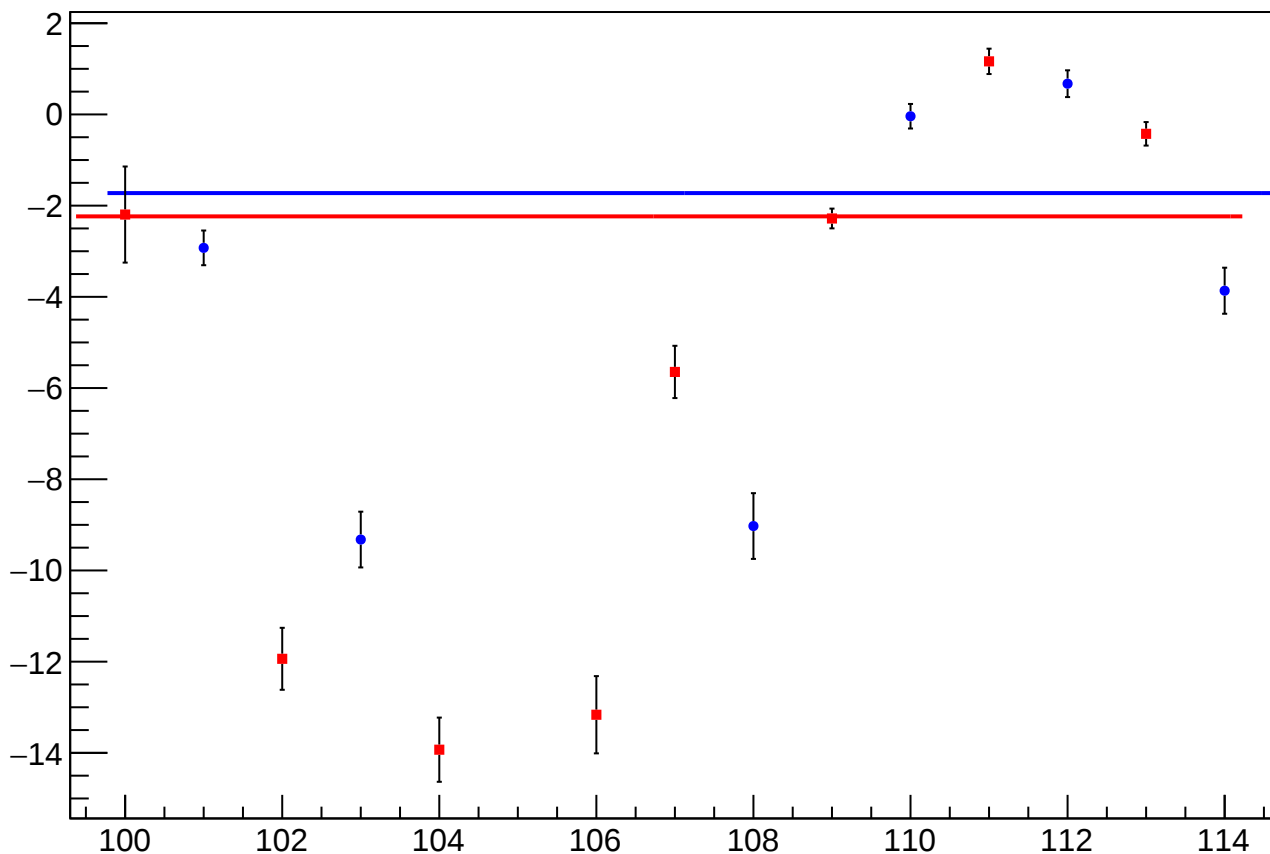
Right Out: 0.629+/-0.088 χ^2/NDF : 636.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.832+/-0.100 χ^2/NDF : 278.7/5

0.629+/-0.088 χ^2/NDF : 636.5/7

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -1.725+/-0.157 χ^2/NDF : 390.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

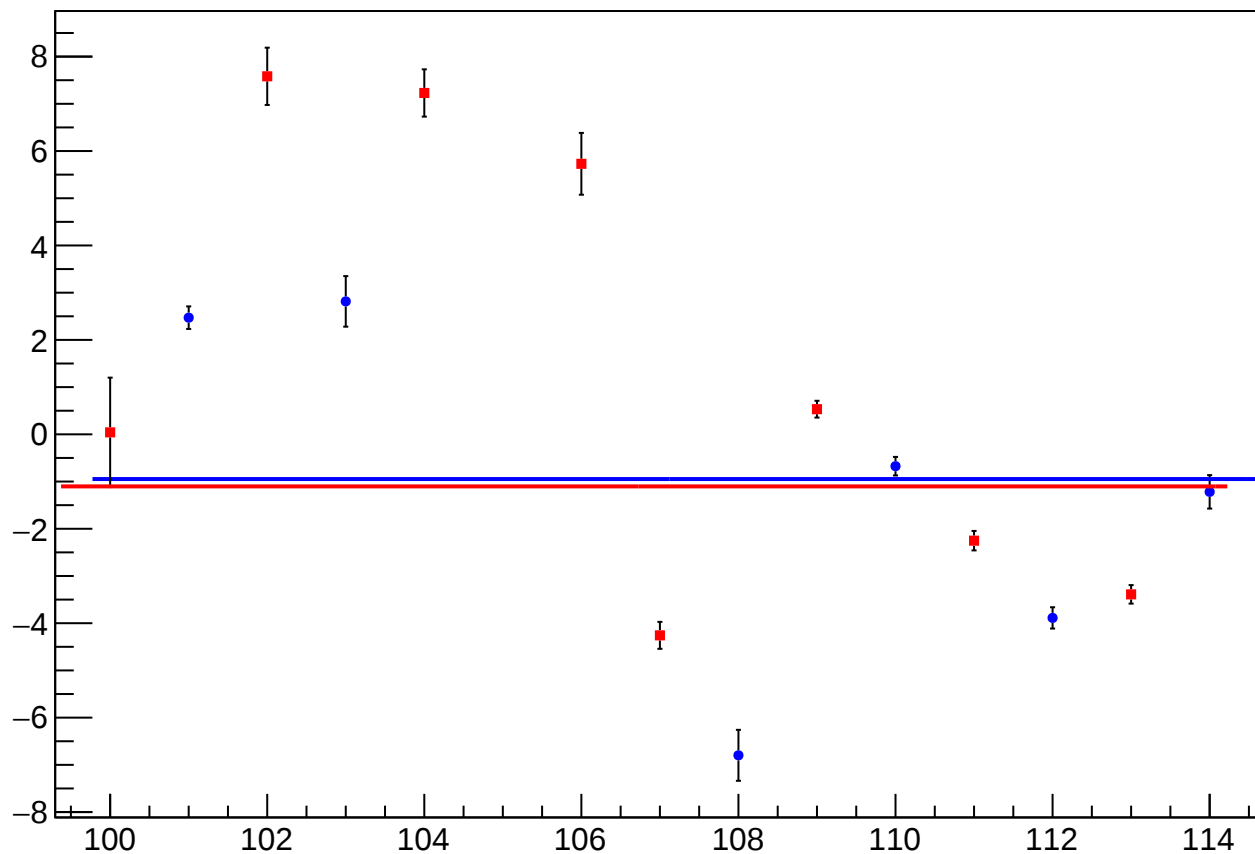
Right Out: -2.236+/-0.130 χ^2/NDF : 880.5/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.725+/-0.157 χ^2/NDF : 390.9/5

-2.236+/-0.130 χ^2/NDF : 880.5/7

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -0.947 ± 0.113 χ^2/NDF : 544.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

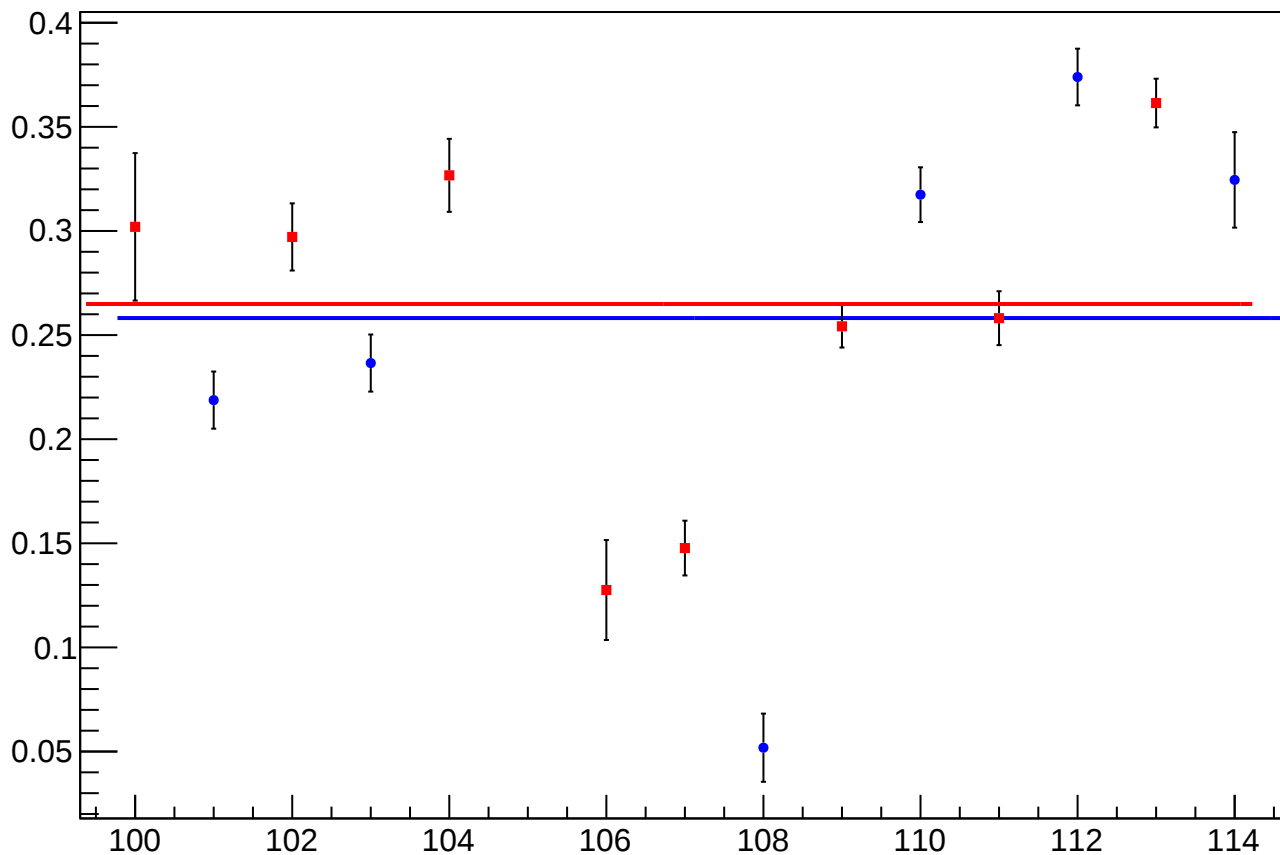
Right Out: -1.103 ± 0.098 χ^2/NDF : 965.4/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.947 ± 0.113 χ^2/NDF : 544.6/5

-1.103 ± 0.098 χ^2/NDF : 965.4/7

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.258+/-0.006 χ^2/NDF : 270.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

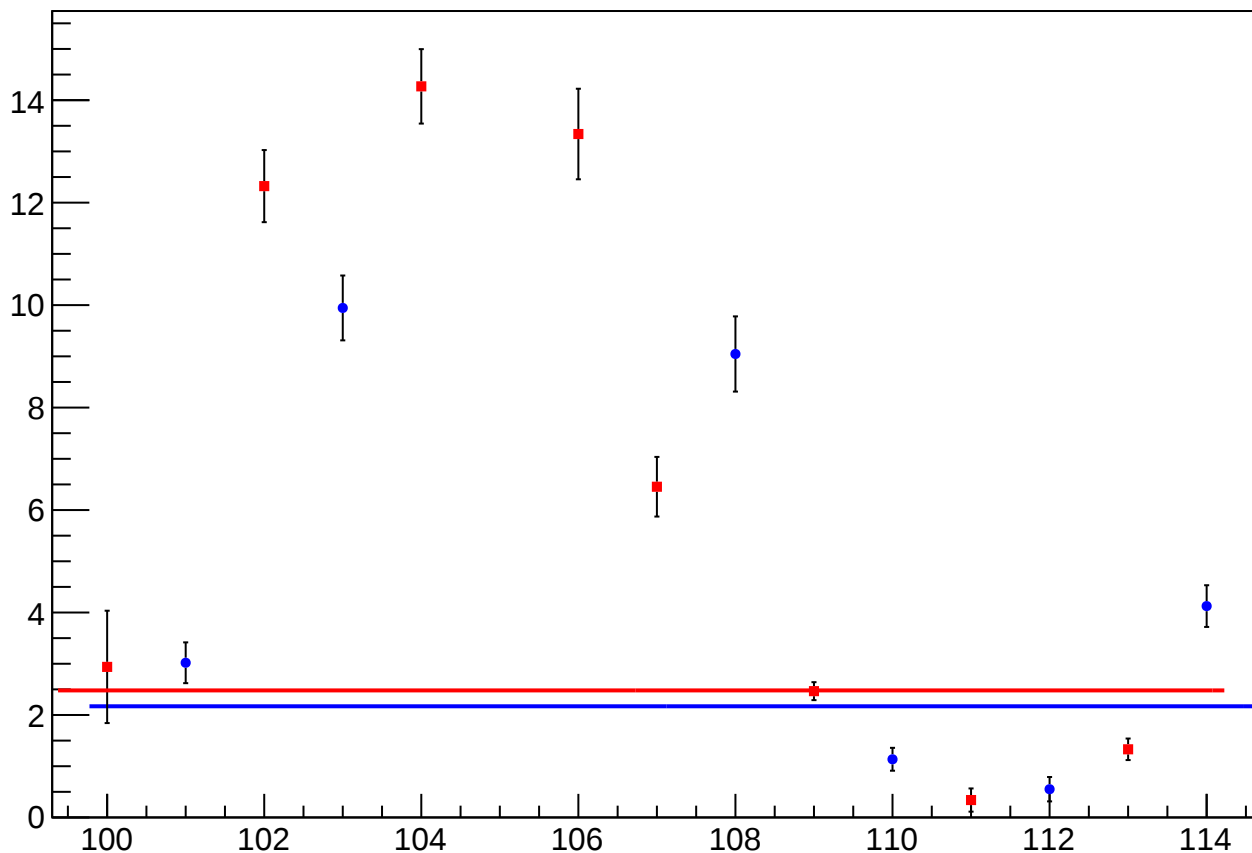
Right Out: 0.265+/-0.005 χ^2/NDF : 199.4/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.258+/-0.006 χ^2/NDF : 270.6/5

0.265+/-0.005 χ^2/NDF : 199.4/7

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.170+/-0.136 χ^2/NDF : 334.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

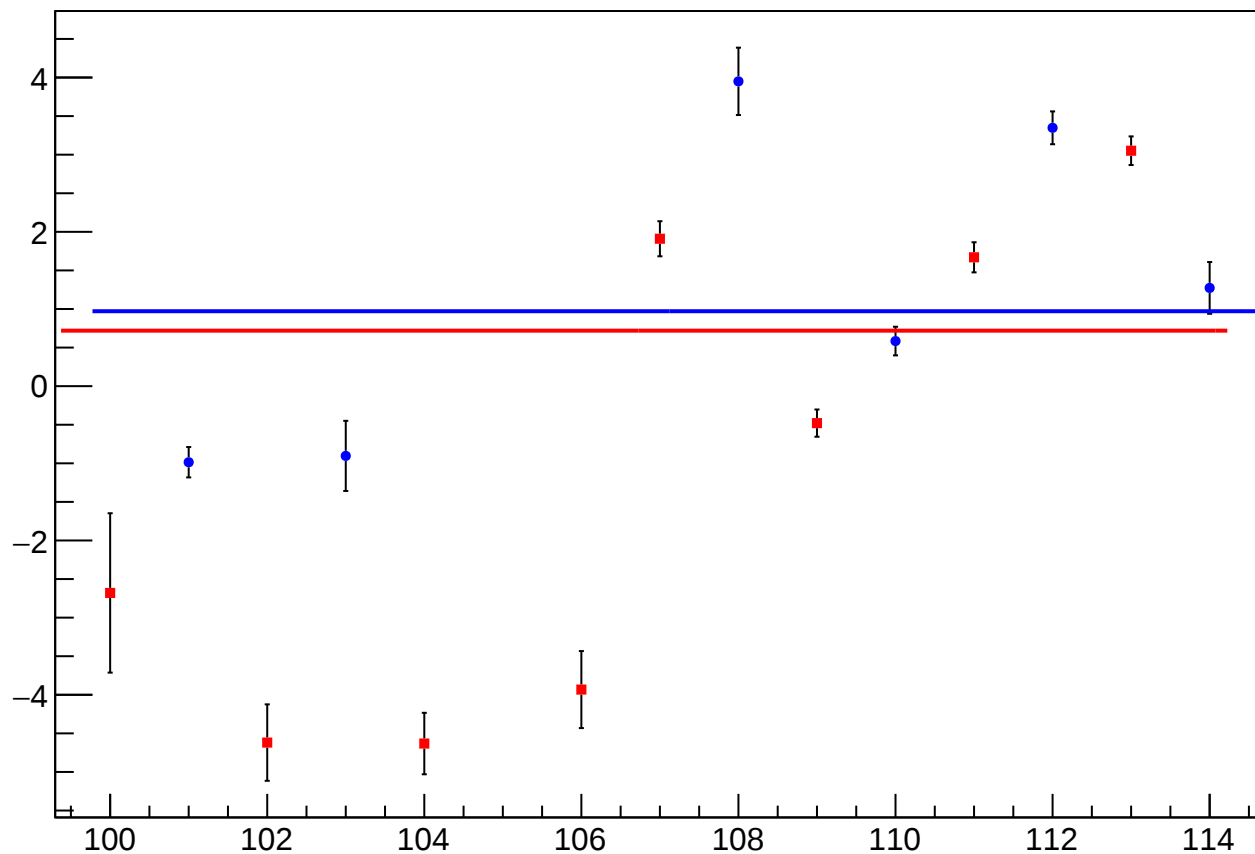
Right Out: 2.480+/-0.109 χ^2/NDF : 776.1/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.170+/-0.136 χ^2/NDF : 334.1/5

2.480+/-0.109 χ^2/NDF : 776.1/7

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 0.971+/-0.102 χ^2/NDF : 292.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

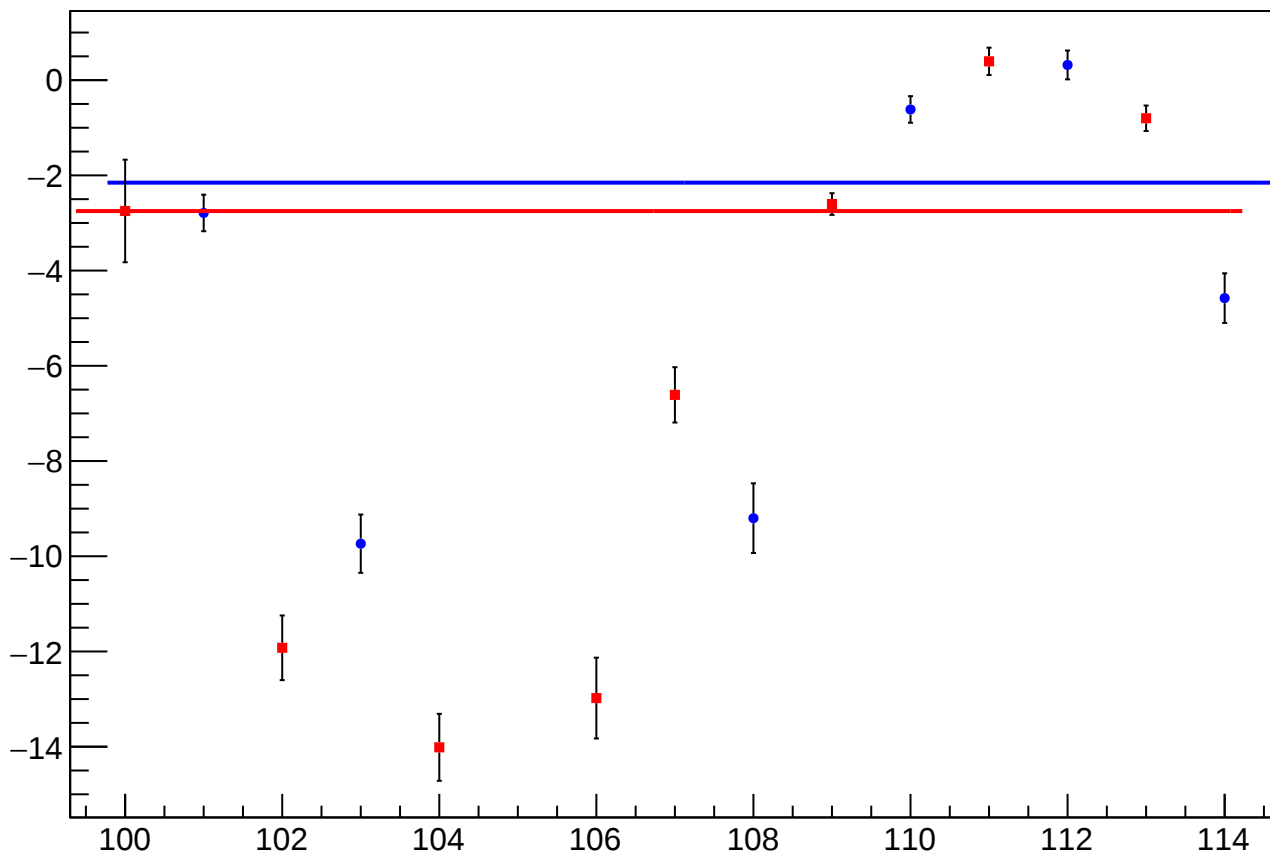
Right Out: 0.719+/-0.091 χ^2/NDF : 649.6/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.971+/-0.102 χ^2/NDF : 292.3/5

0.719+/-0.091 χ^2/NDF : 649.6/7

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.153 ± 0.161 χ^2/NDF : 367.6/5

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

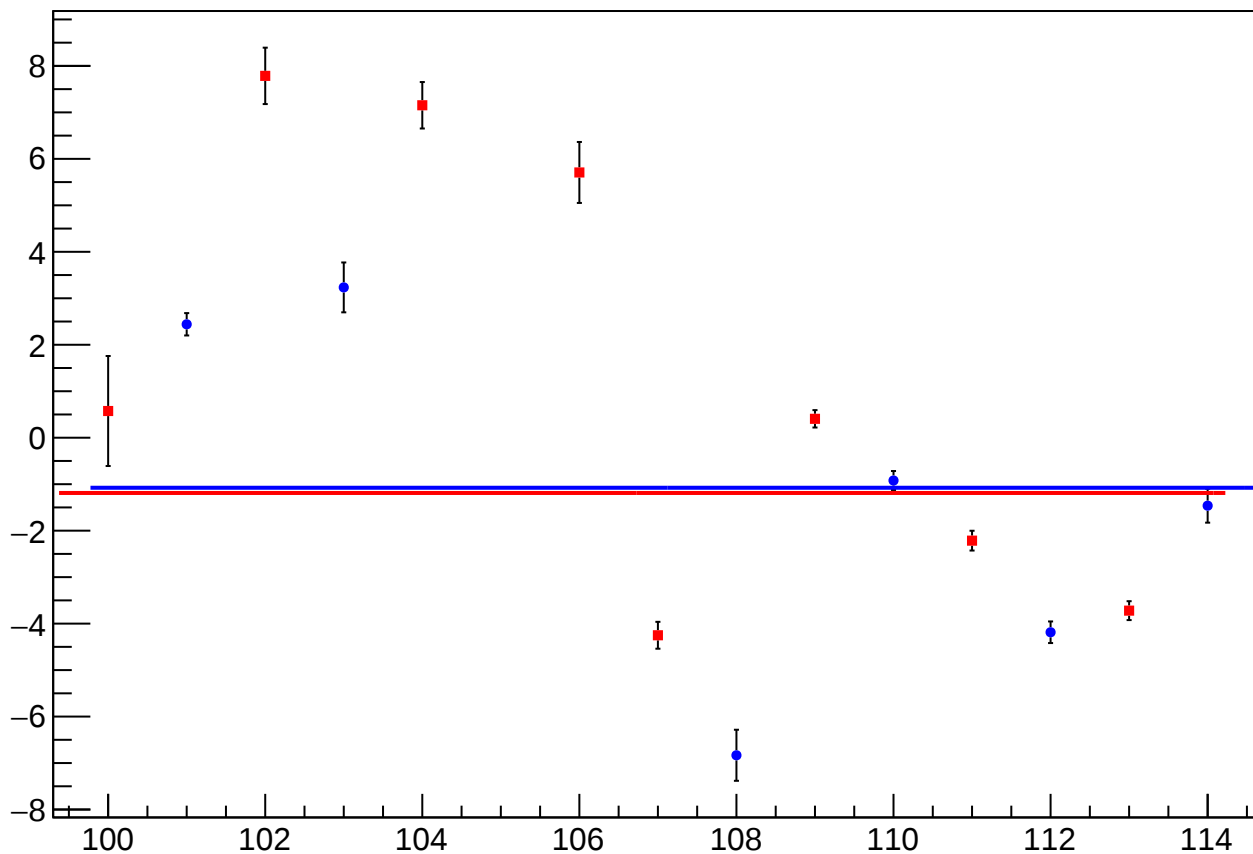
Right Out: -2.750 ± 0.135 χ^2/NDF : 801.8/7

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-2.153 ± 0.161 χ^2/NDF : 367.6/5

-2.750 ± 0.135 χ^2/NDF : 801.8/7

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.077+/-0.116 χ^2 /NDF: 568.6/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

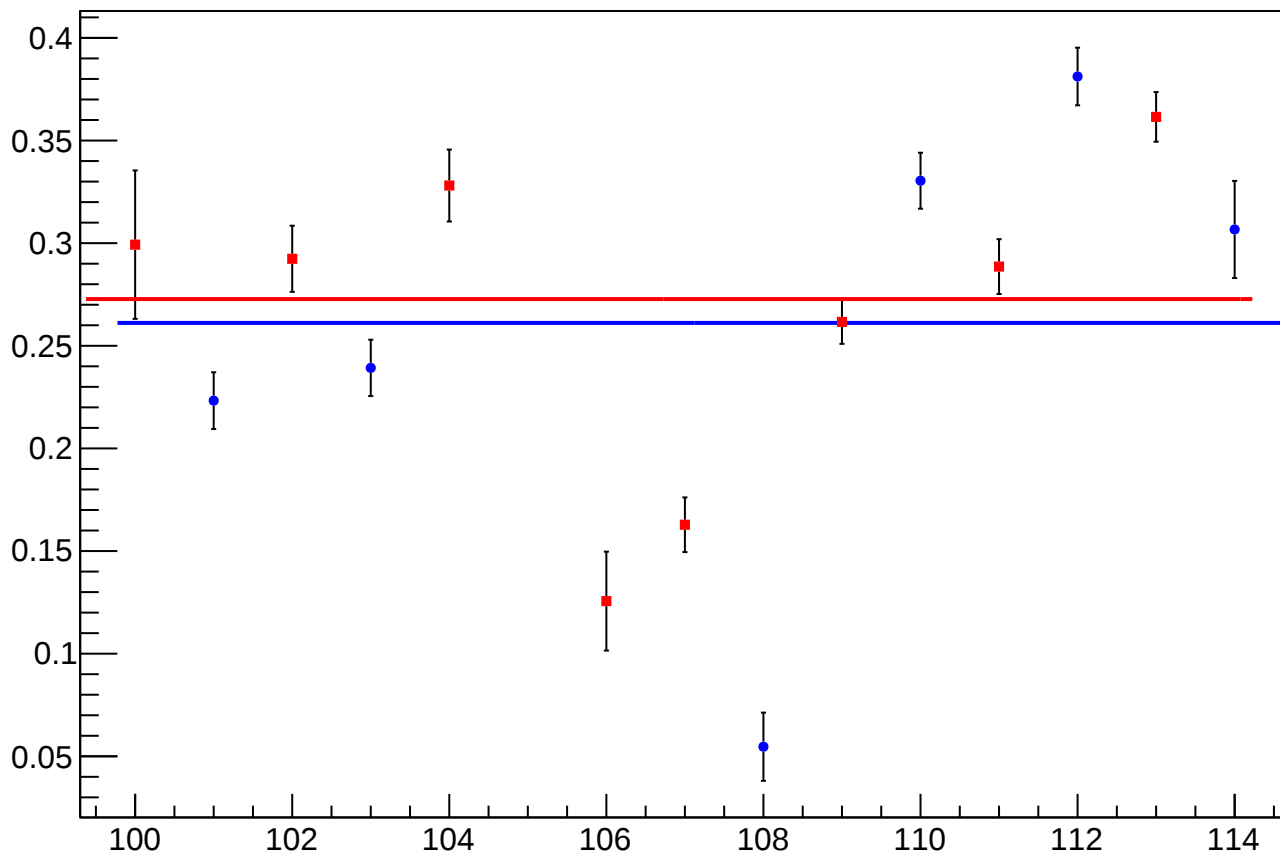
Right Out: -1.189+/-0.102 χ^2 /NDF: 973.4/7

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.077+/-0.116 χ^2 /NDF: 568.6/5

-1.189+/-0.102 χ^2 /NDF: 973.4/7

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.261+/-0.006 χ^2/NDF : 267.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.273+/-0.005 χ^2/NDF : 173.7/7

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.261+/-0.006 χ^2/NDF : 267.2/5

0.273+/-0.005 χ^2/NDF : 173.7/7