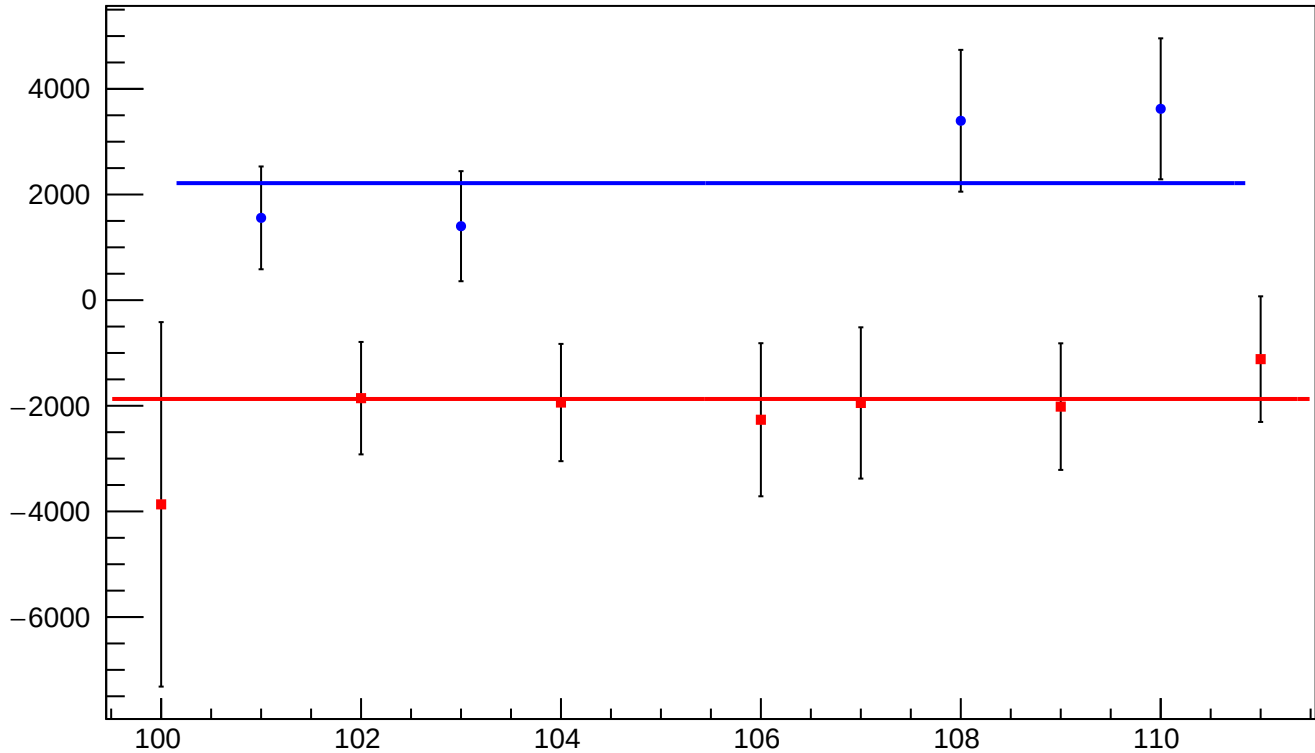


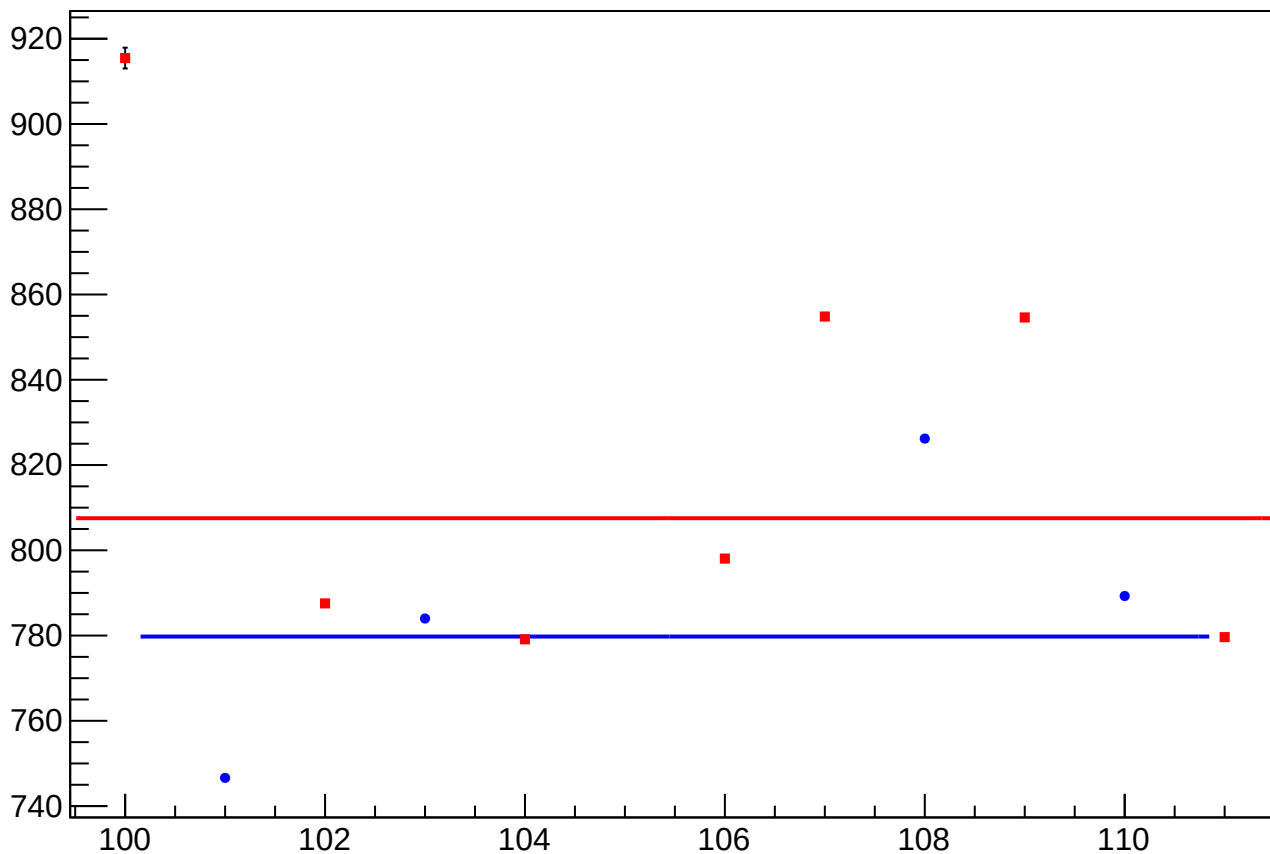
dit_asym_us_avg_mean vs Slug



Right In: 2215.391 $\pm$ 568.558 χ^2 /NDF: 3.0/3
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -1871.120 $\pm$ 491.175 χ^2 /NDF: 0.8/6
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2215.391 $\pm$ 568.558 χ^2 /NDF: 3.0/3
-1871.120 $\pm$ 491.175 χ^2 /NDF: 0.8/6

dit_asym_us_avg_rms vs Slug



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

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

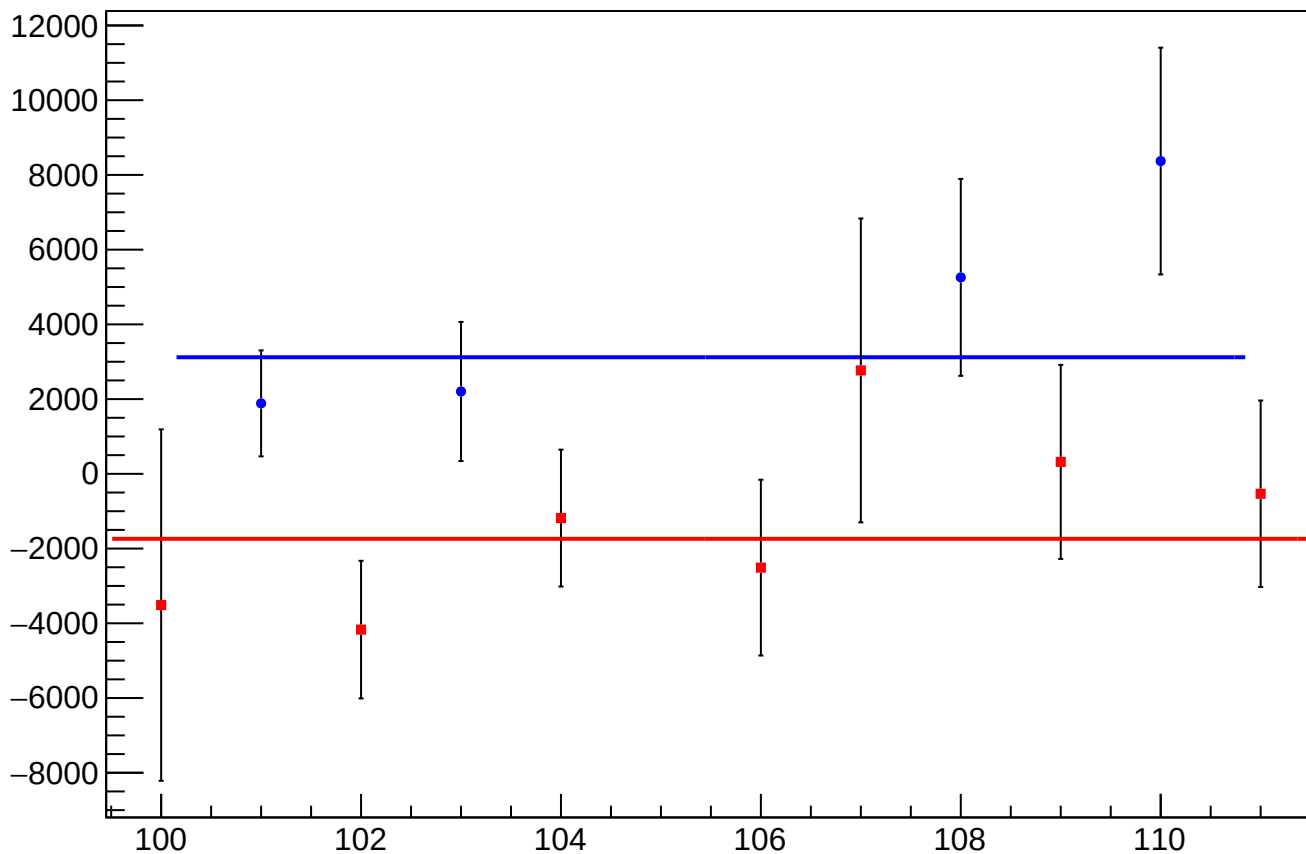
Right Out: 807.528 $\pm$ 0.347 χ^2 /NDF: 10428.6/6

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

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

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

asym_us_avg_mean vs Slug



Right In: 3120.576+/-981.415 χ^2/NDF : 4.7/3

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

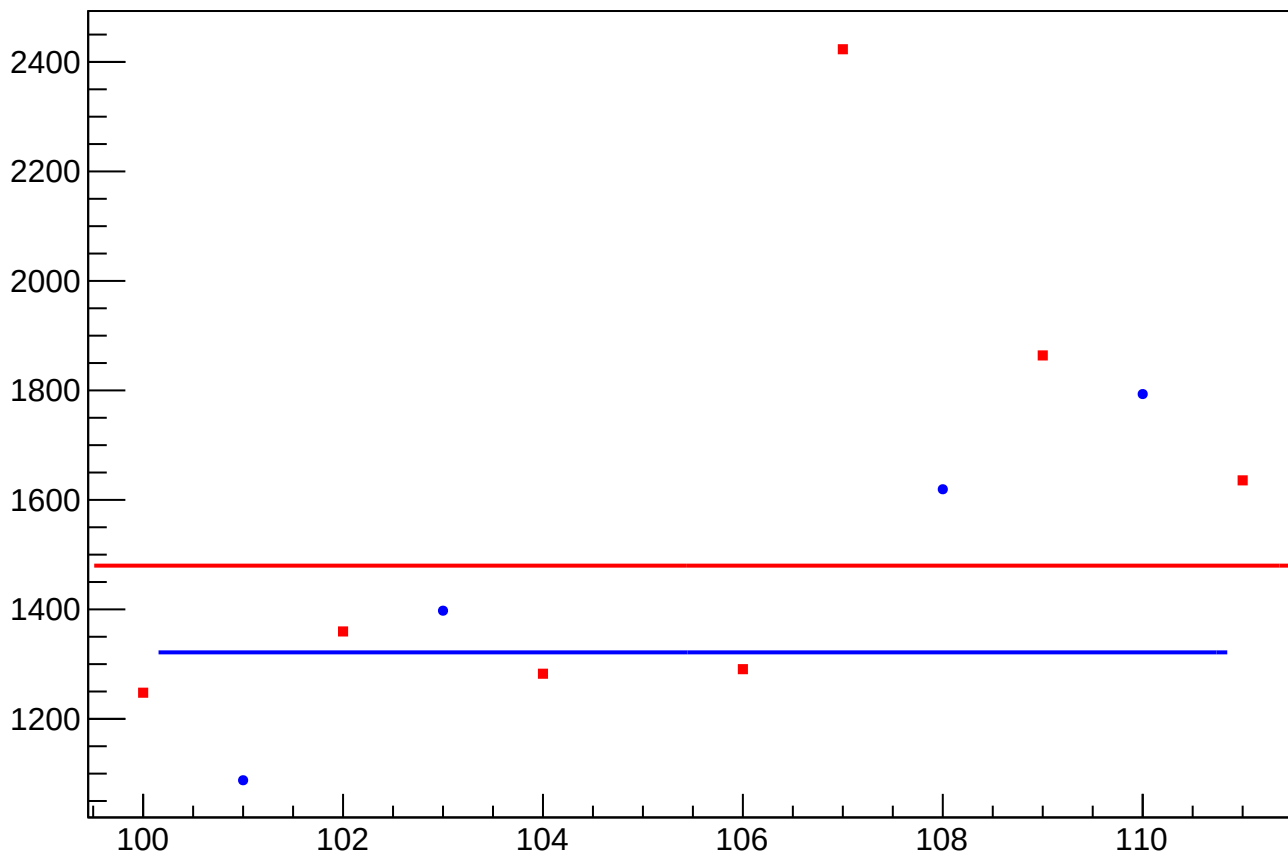
Right Out: -1738.475+/-917.479 χ^2/NDF : 4.2/6

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

3120.576+/-981.415 χ^2/NDF : 4.7/3

-1738.475+/-917.479 χ^2/NDF : 4.2/6

asym_us_avg_rms vs Slug



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

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

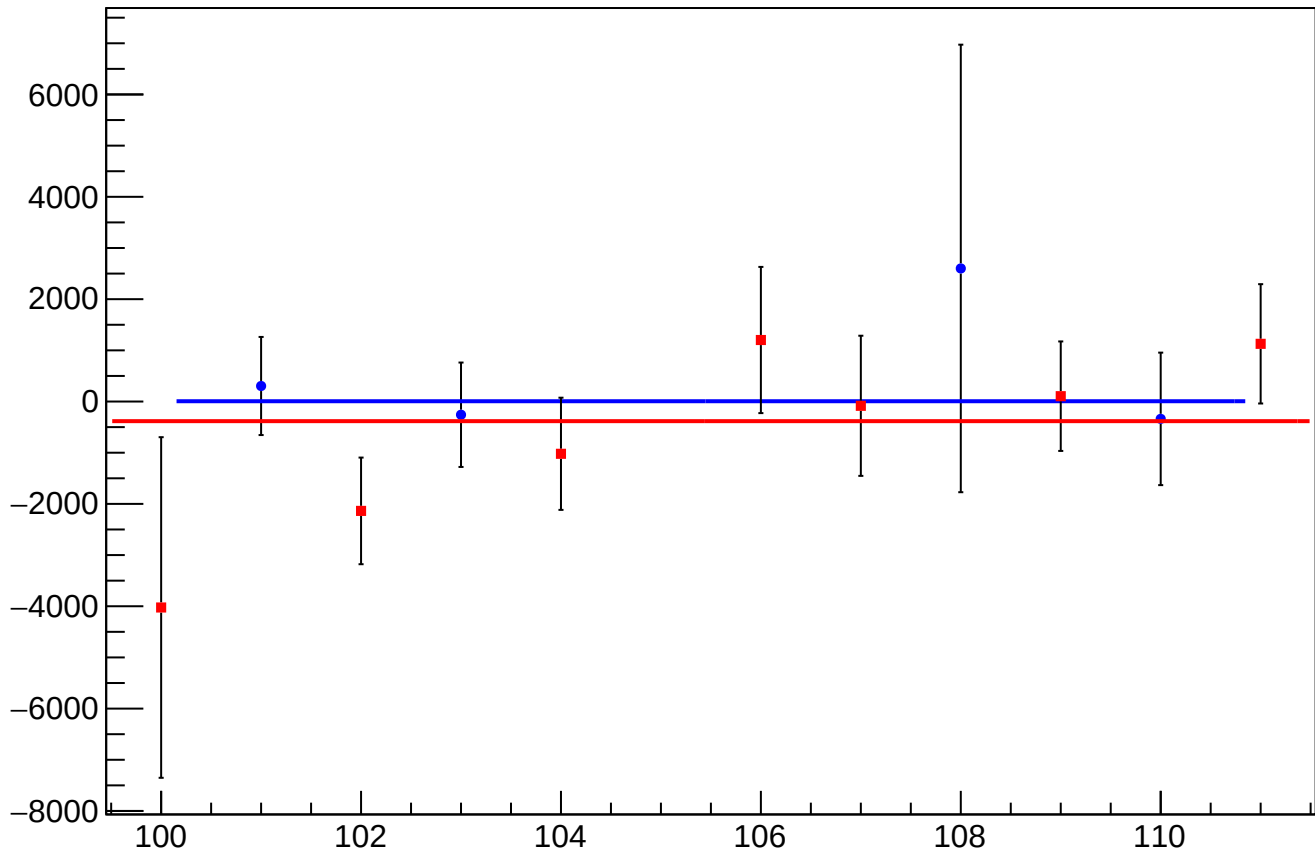
Right Out: 1479.913+/-0.649 χ^2/NDF : 208668.3/6

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

1321.482+/-0.694 χ^2/NDF : 131522.3/3

1479.913+/-0.649 χ^2/NDF : 208668.3/6

dit_asym_us_dd_mean vs Slug



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

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

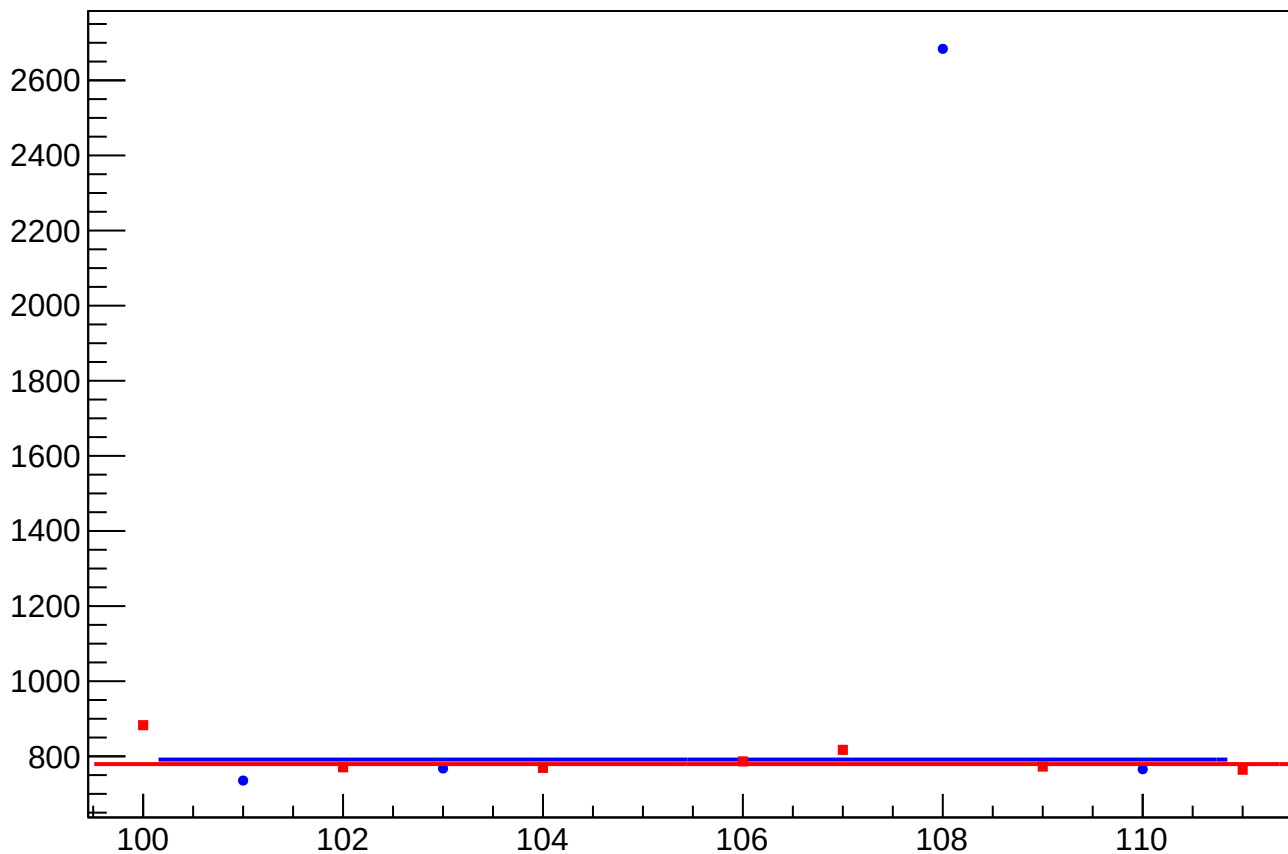
Right Out: -383.400+/-472.579 χ^2/NDF : 7.5/6

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

5.917+/-608.727 χ^2/NDF : 0.6/3

-383.400+/-472.579 χ^2/NDF : 7.5/6

dit_asym_us_dd_rms vs Slug



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

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

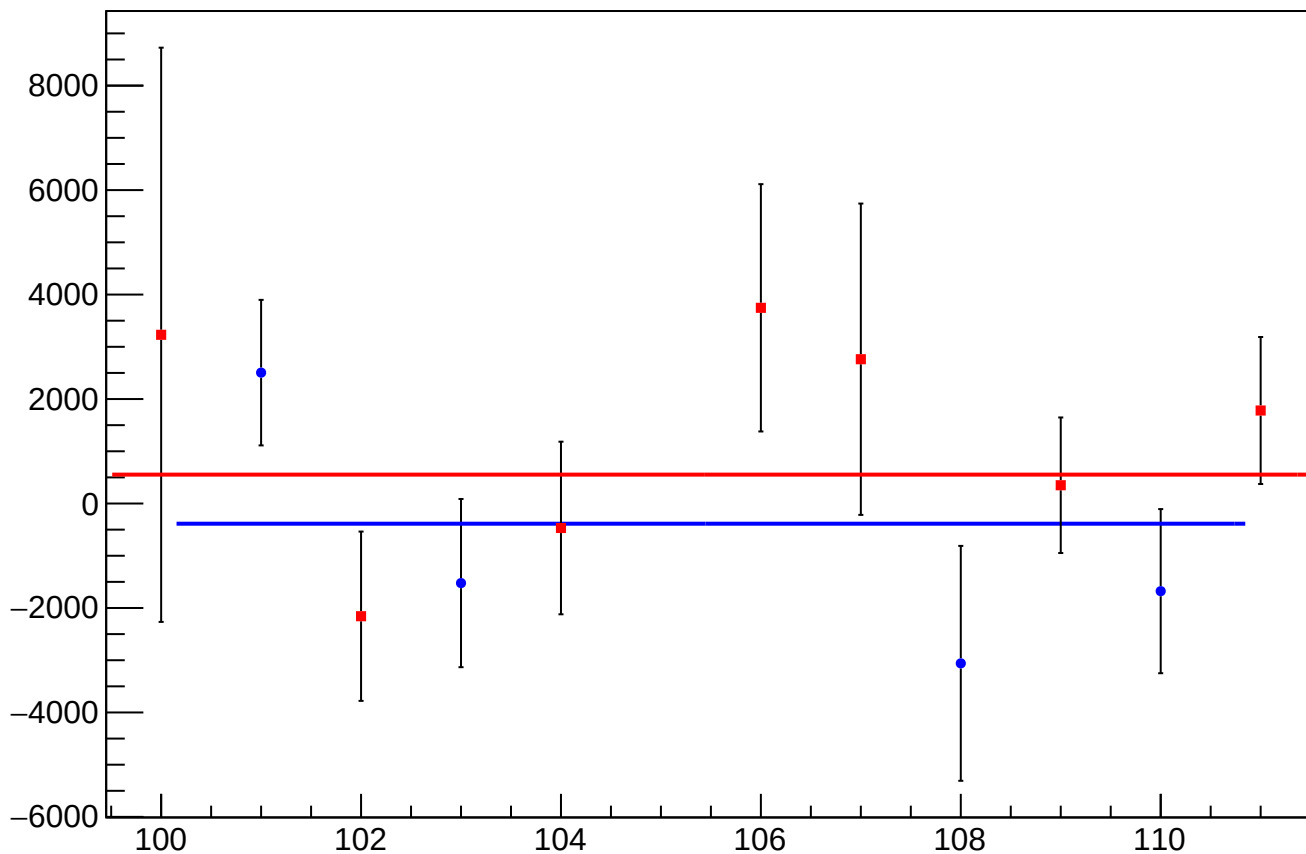
Right Out: 779.299+/-0.334 χ^2/NDF : 4241.5/6

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

791.346+/-0.430 χ^2/NDF : 383379.5/3

779.299+/-0.334 χ^2/NDF : 4241.5/6

asym_us_dd_mean vs Slug



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

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

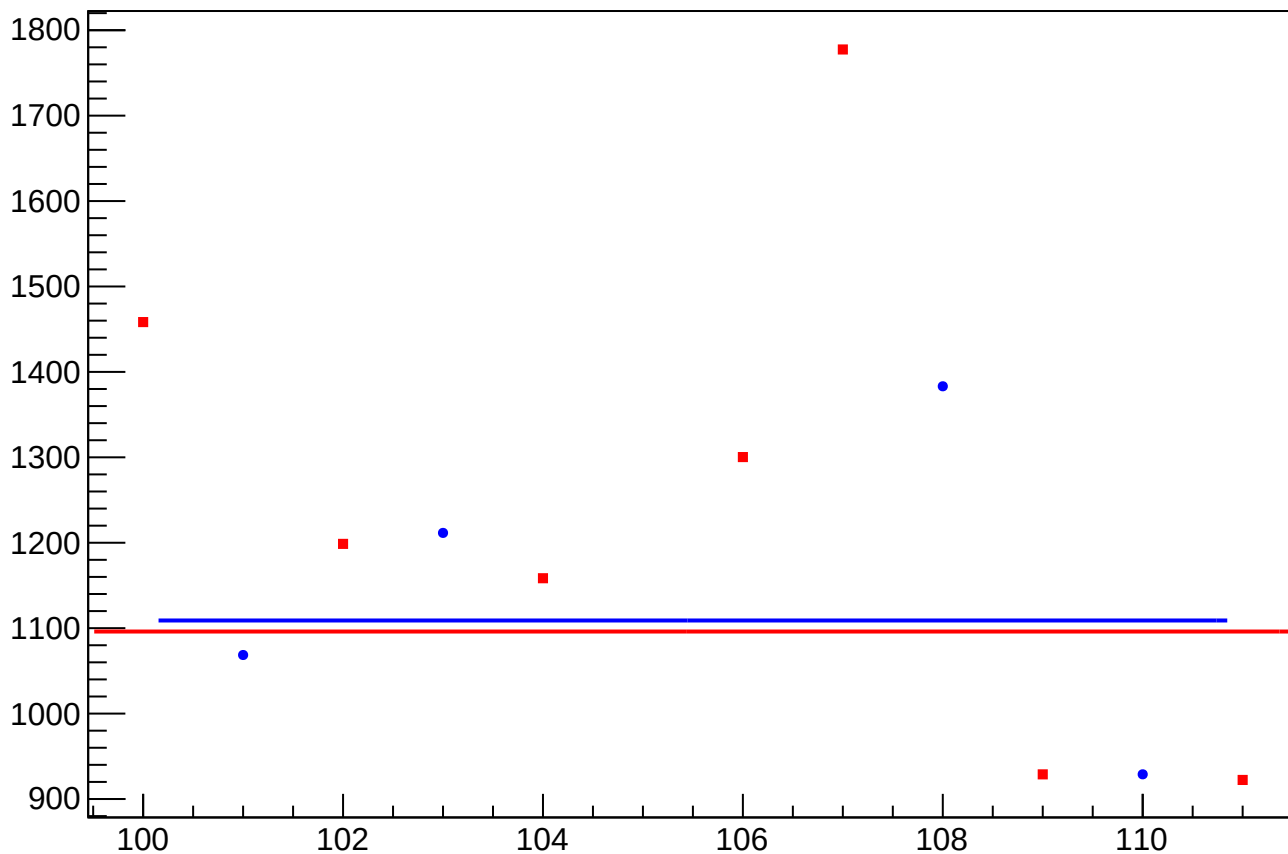
Right Out: 553.129+/-678.793 χ^2/NDF : 6.6/6

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

-386.503+/-815.403 χ^2/NDF : 6.9/3

553.129+/-678.793 χ^2/NDF : 6.6/6

asym_us_dd_rms vs Slug



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

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

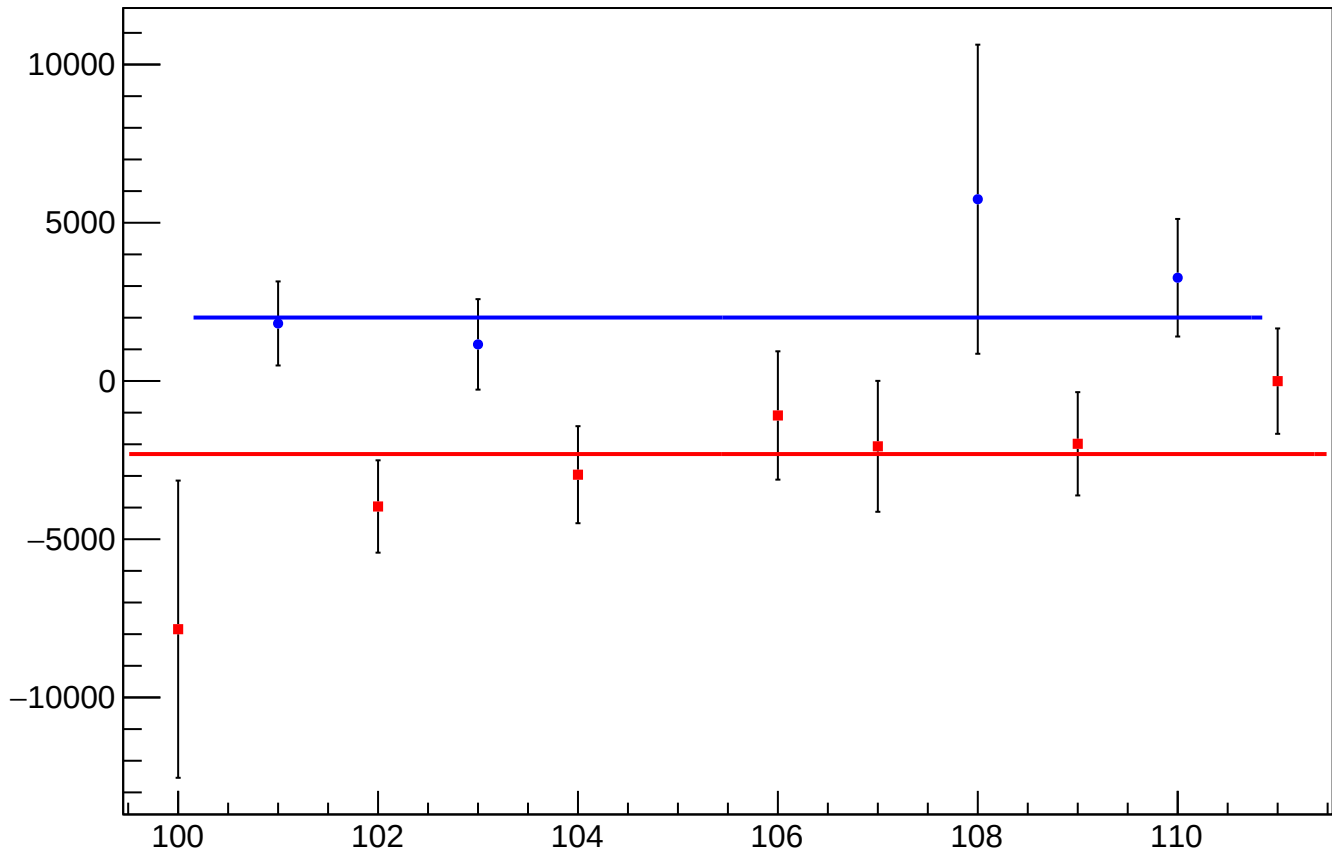
Right Out: 1096.069 $\pm$ 0.480 χ^2 /NDF: 202724.6/6

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

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

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

dit_asym_usl_mean vs Slug



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

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

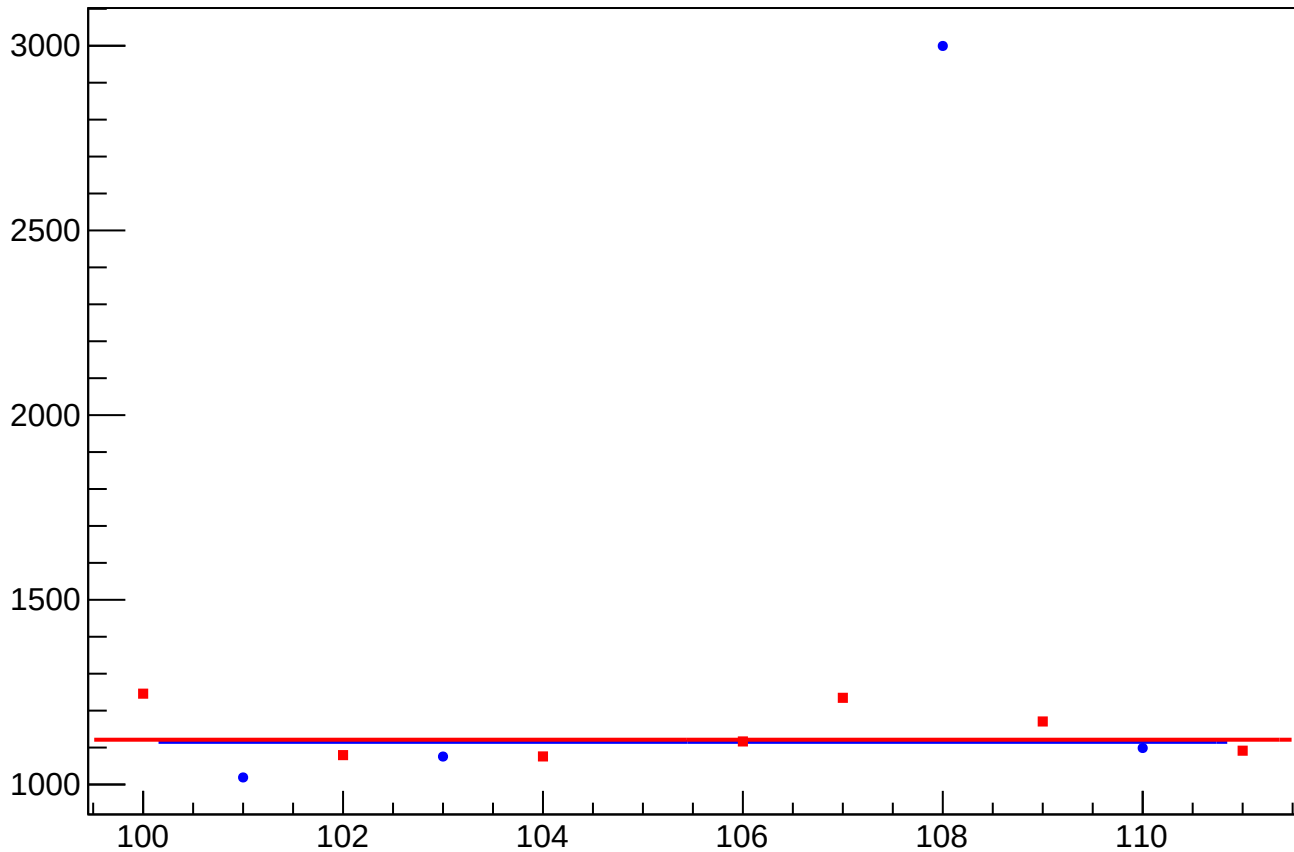
Right Out: -2308.869 $\pm$ 681.424 χ^2 /NDF: 5.2/6

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

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

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

dit_asym_usl_rms vs Slug



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

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

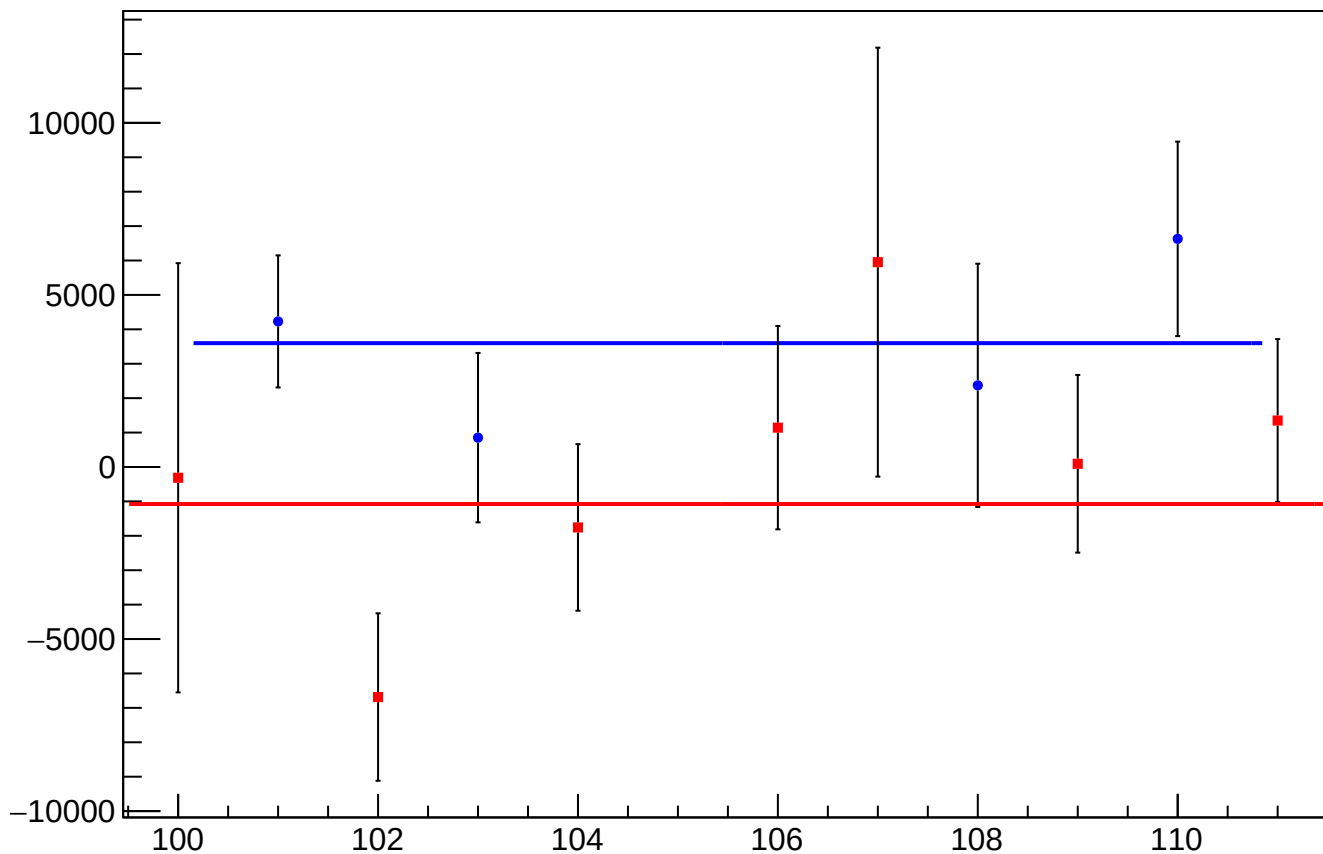
Right Out: 1121.243 $\pm$ 0.482 χ^2 /NDF: 13279.0/6

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

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

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

asym_usl_mean vs Slug



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

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

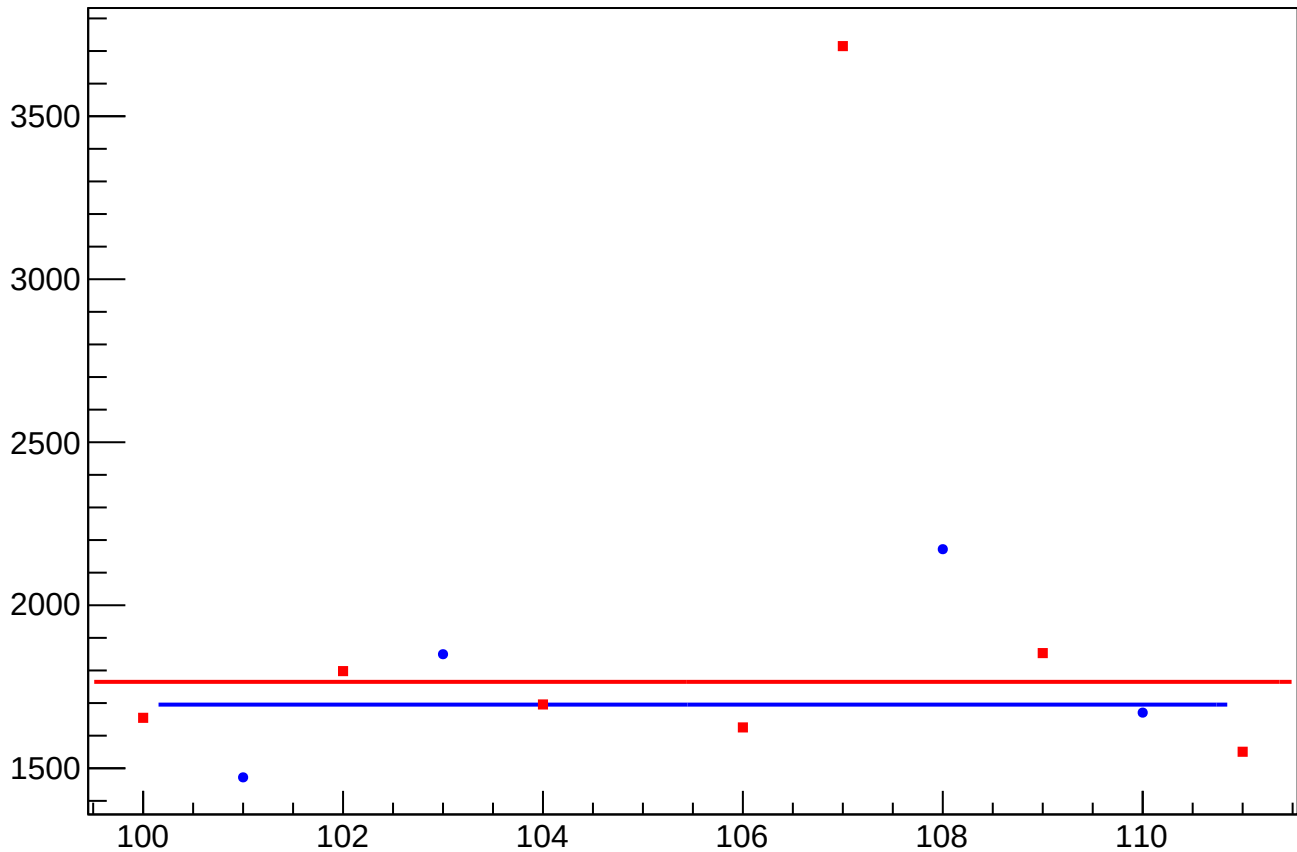
Right Out: -1076.175+/-1094.745 χ^2/NDF : 8.5/6

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

3598.228+/-1248.201 χ^2/NDF : 2.6/3

-1076.175+/-1094.745 χ^2/NDF : 8.5/6

asym_usl_rms vs Slug



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

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

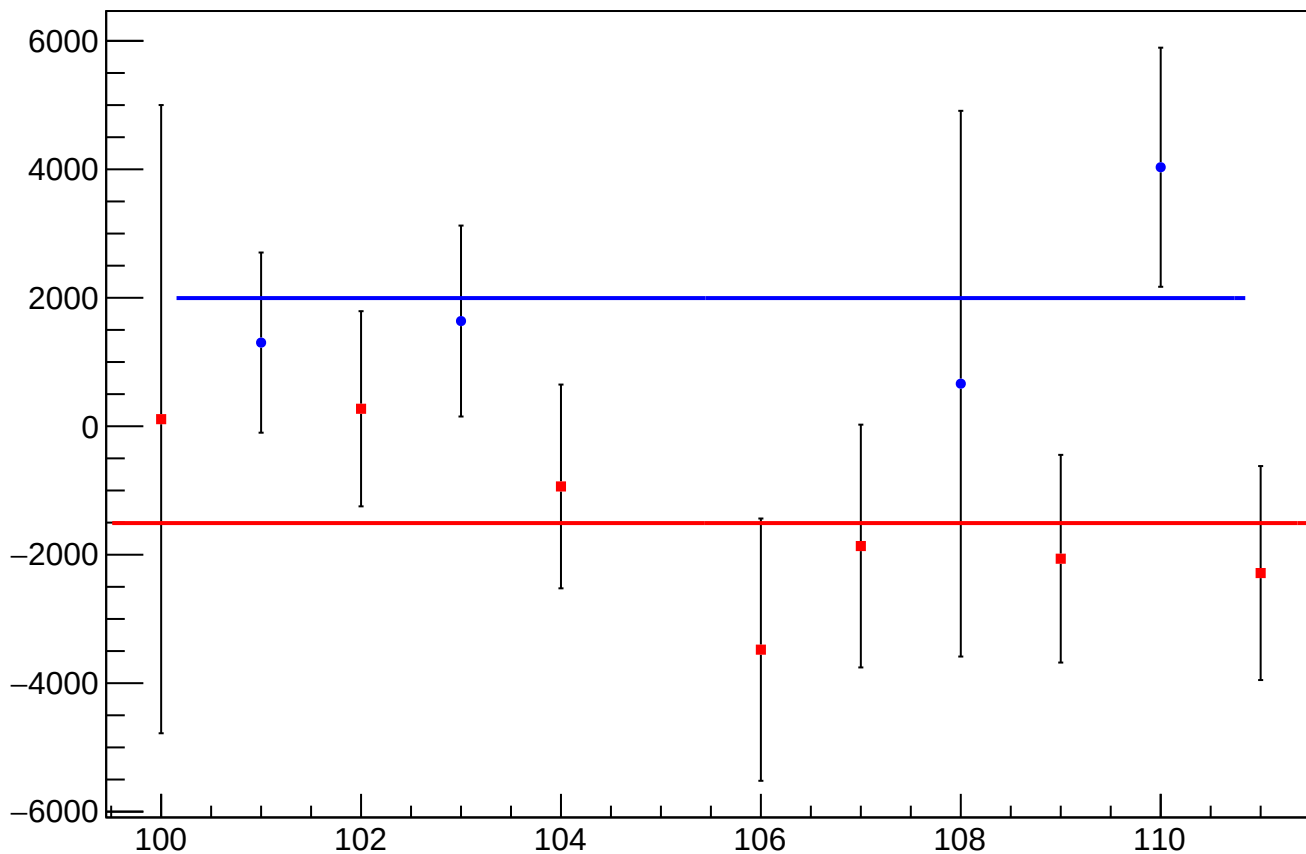
Right Out: 1765.075+/-0.774 χ^2/NDF : 221678.8/6

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

1695.248+/-0.883 χ^2/NDF : 71459.8/3

1765.075+/-0.774 χ^2/NDF : 221678.8/6

dit_asym_usr_mean vs Slug



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

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

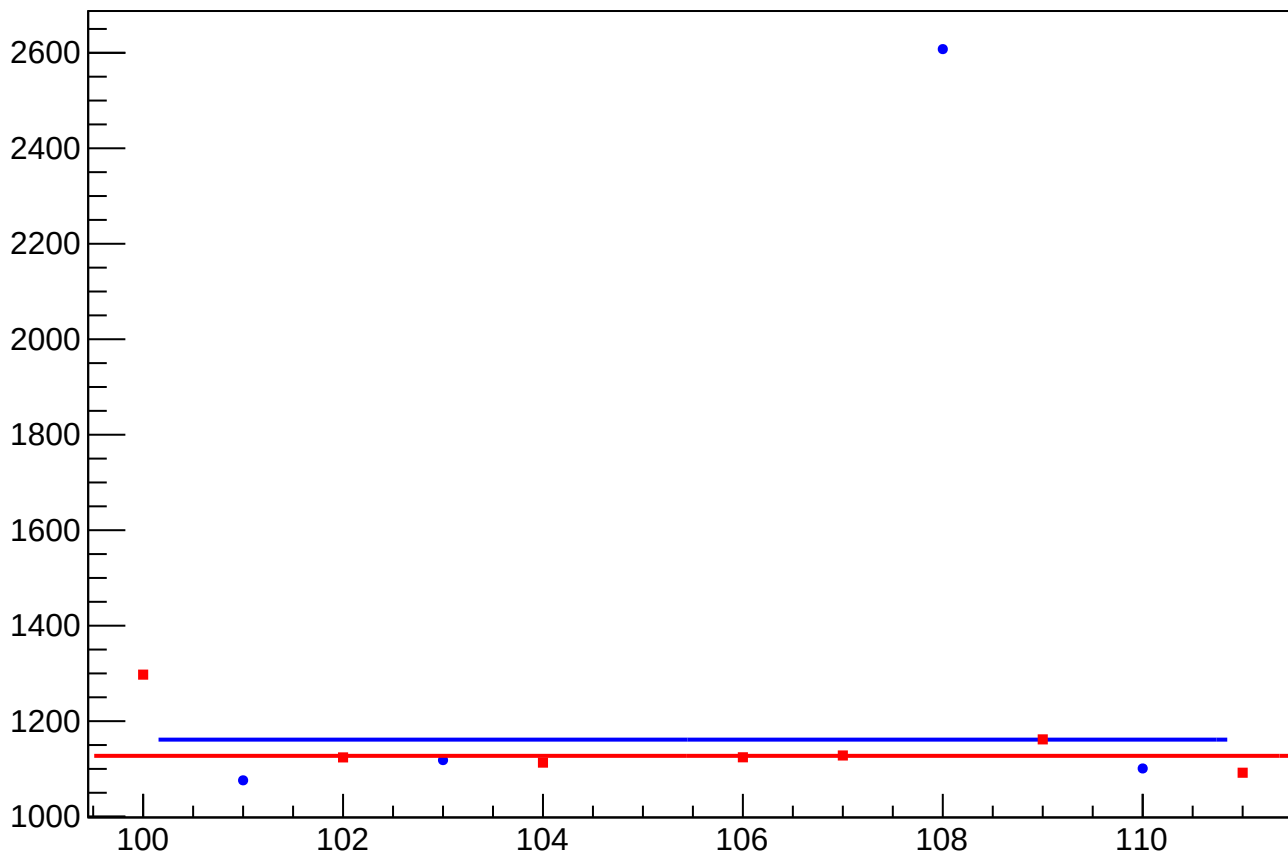
Right Out: -1507.508+/-684.329 χ^2/NDF : 2.9/6

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

1995.459+/-875.363 χ^2/NDF : 1.6/3

-1507.508+/-684.329 χ^2/NDF : 2.9/6

dit_asym_usr_rms vs Slug



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

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

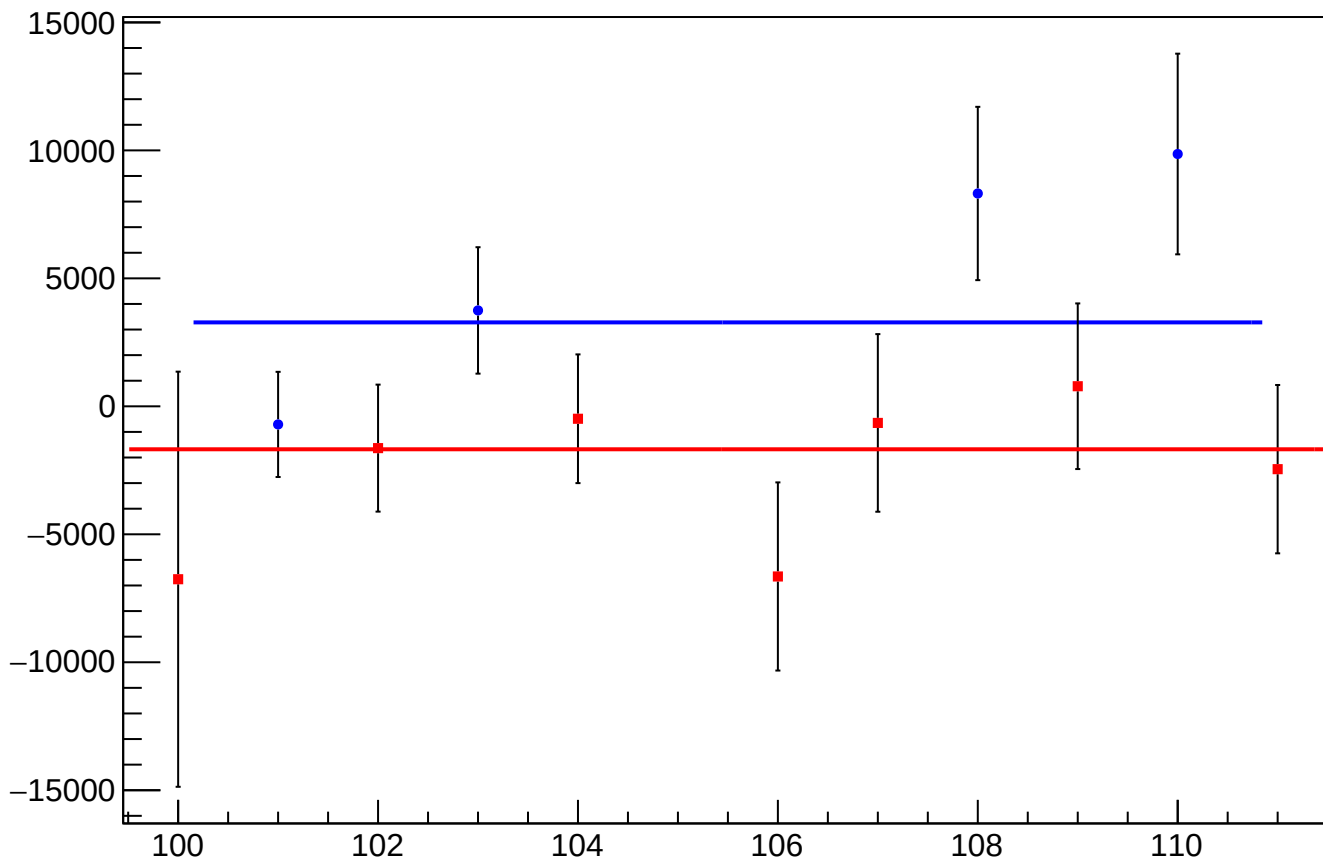
Right Out: 1127.346 $\pm$ 0.484 χ^2 /NDF: 4405.9/6

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

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

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

asym_usr_mean vs Slug



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

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

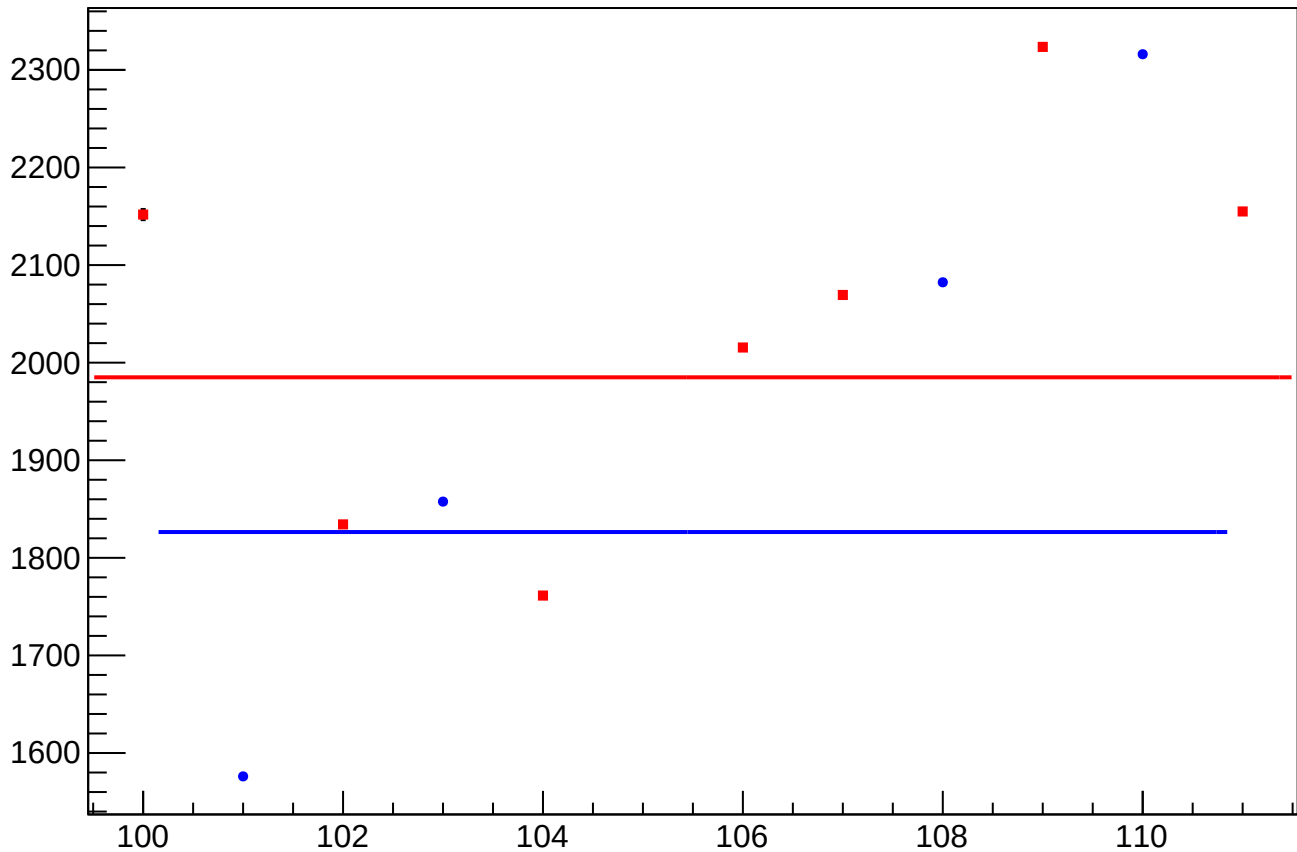
Right Out: -1678.485+/-1211.904 χ^2/NDF : 3.2/6

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

3279.340+/-1344.632 χ^2/NDF : 8.8/3

-1678.485+/-1211.904 χ^2/NDF : 3.2/6

asym_usr_rms vs Slug



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

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

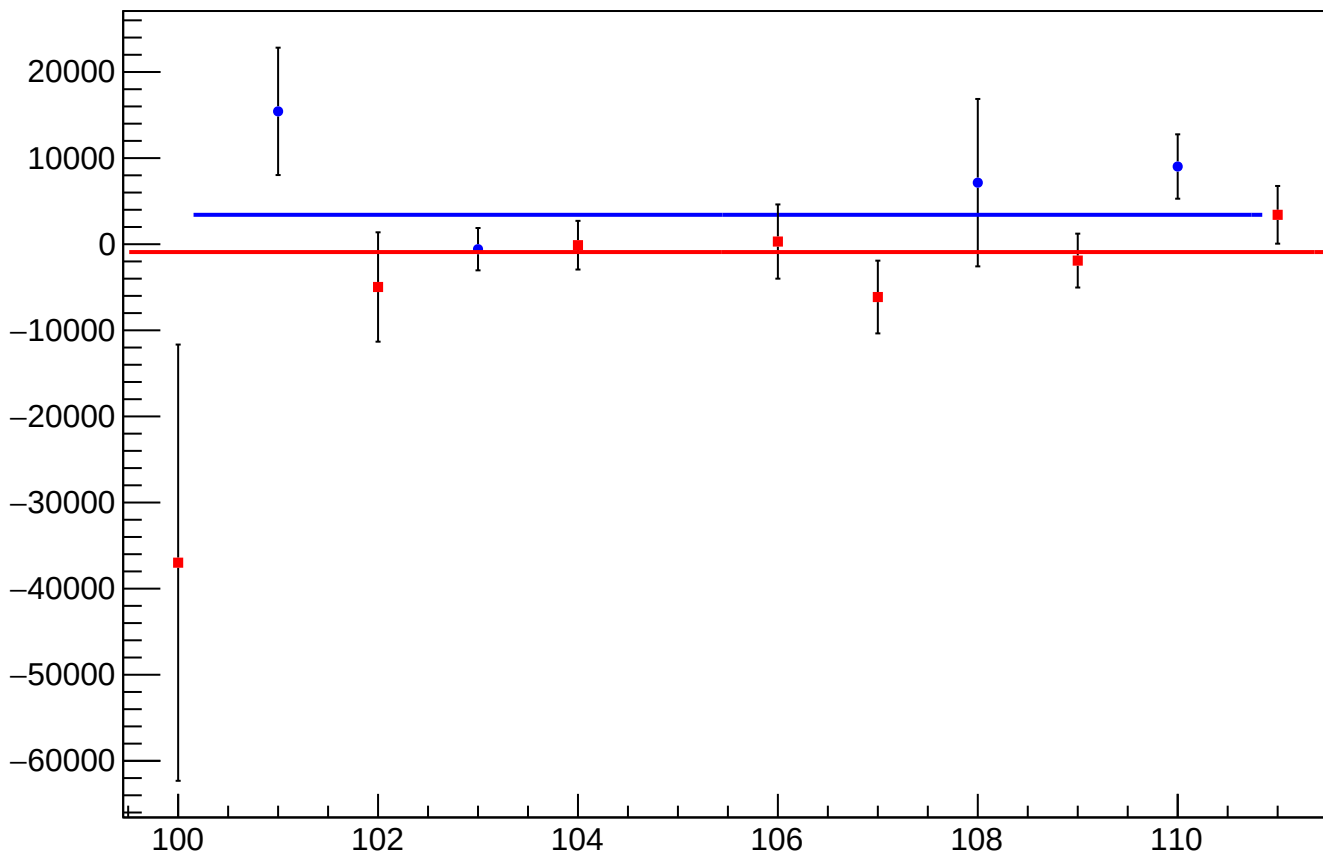
Right Out: 1984.983+/-0.857 χ^2/NDF : 52608.4/6

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

1826.435+/-0.951 χ^2/NDF : 72644.2/3

1984.983+/-0.857 χ^2/NDF : 52608.4/6

dit_asym_at1_avg_mean vs Slug



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

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

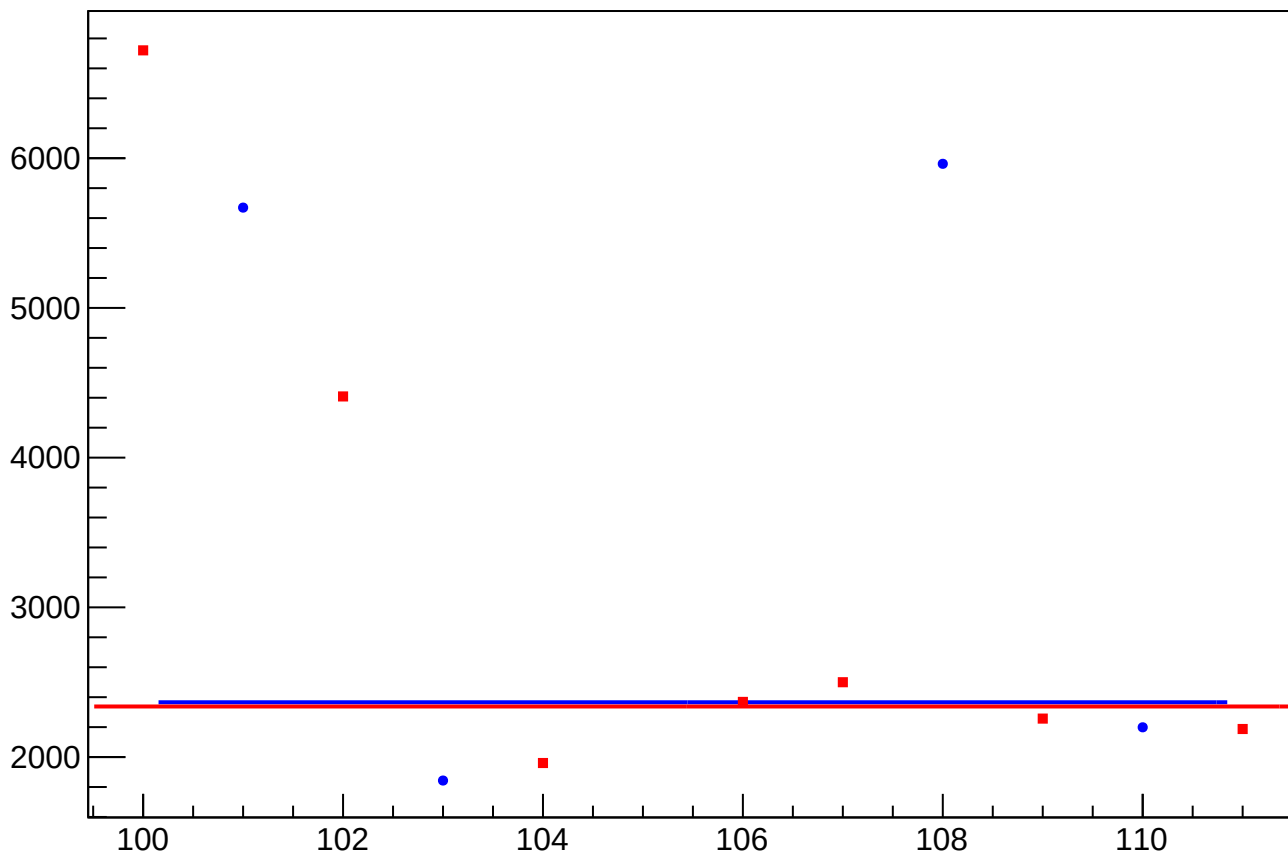
Right Out: -911.313+/-1486.256 χ^2/NDF : 5.9/6

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

3414.462+/-1939.488 χ^2/NDF : 7.7/3

-911.313+/-1486.256 χ^2/NDF : 5.9/6

dit_asym_at1_avg_rms vs Slug



Right In: 2366.017+/-1.371 χ^2 /NDF: 767235.3/3

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

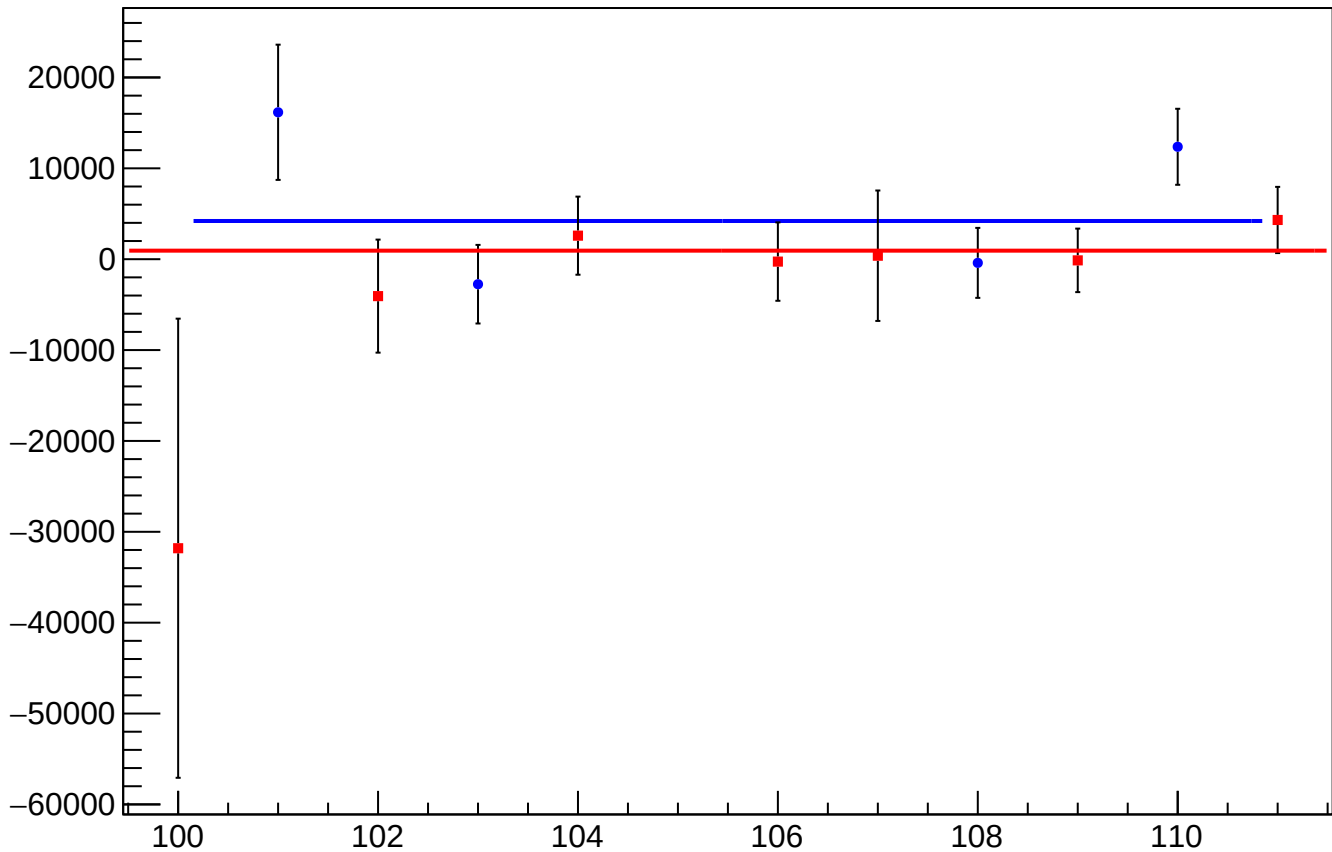
Right Out: 2337.853+/-1.051 χ^2 /NDF: 316673.6/6

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

2366.017+/-1.371 χ^2 /NDF: 767235.3/3

2337.853+/-1.051 χ^2 /NDF: 316673.6/6

asym_at1_avg_mean vs Slug



Right In: 4204.462 $\pm$ 2257.841 χ^2 /NDF: 10.4/3

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

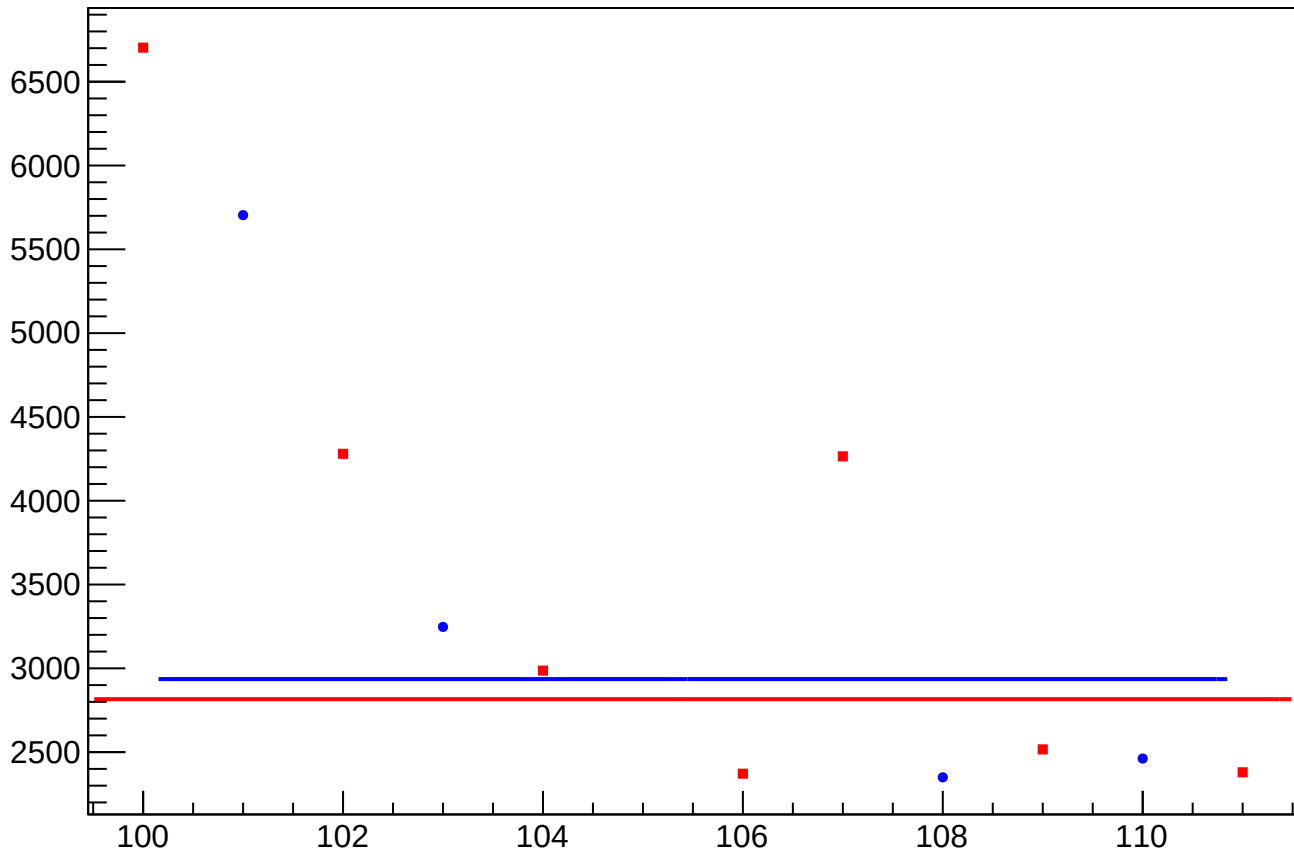
Right Out: 940.007 $\pm$ 1790.441 χ^2 /NDF: 3.5/6

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

4204.462 $\pm$ 2257.841 χ^2 /NDF: 10.4/3

940.007 $\pm$ 1790.441 χ^2 /NDF: 3.5/6

asym_at1_avg_rms vs Slug



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

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

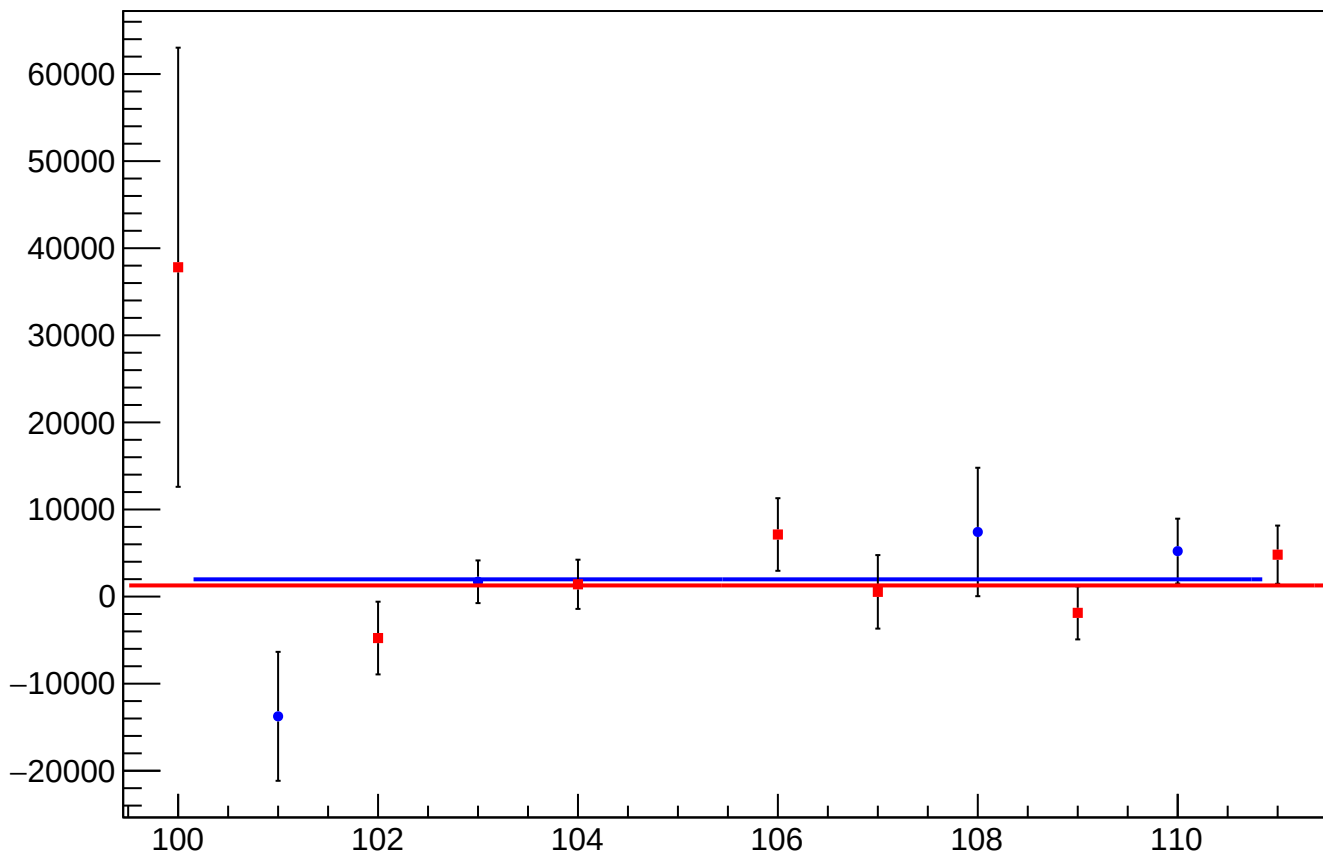
2935.824+/-1.597 χ^2/NDF : 359241.1/3

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

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

2816.055+/-1.266 χ^2/NDF : 307446.6/6

dit_asym_at1_dd_mean vs Slug



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

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

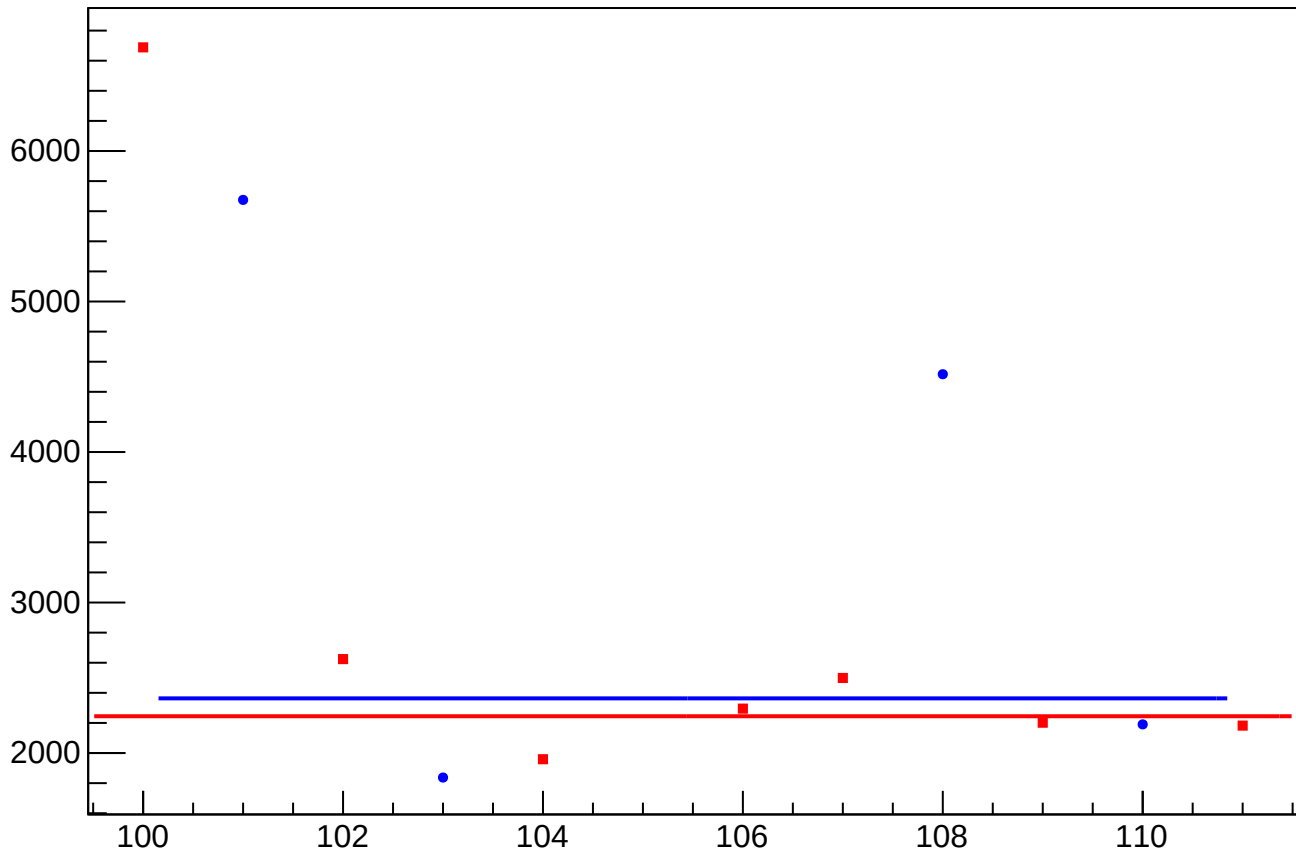
Right Out: 1278.653+/-1421.189 χ^2/NDF : 8.4/6

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

1979.643+/-1906.063 χ^2/NDF : 5.8/3

1278.653+/-1421.189 χ^2/NDF : 8.4/6

dit_asym_at1_dd_rms vs Slug



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

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

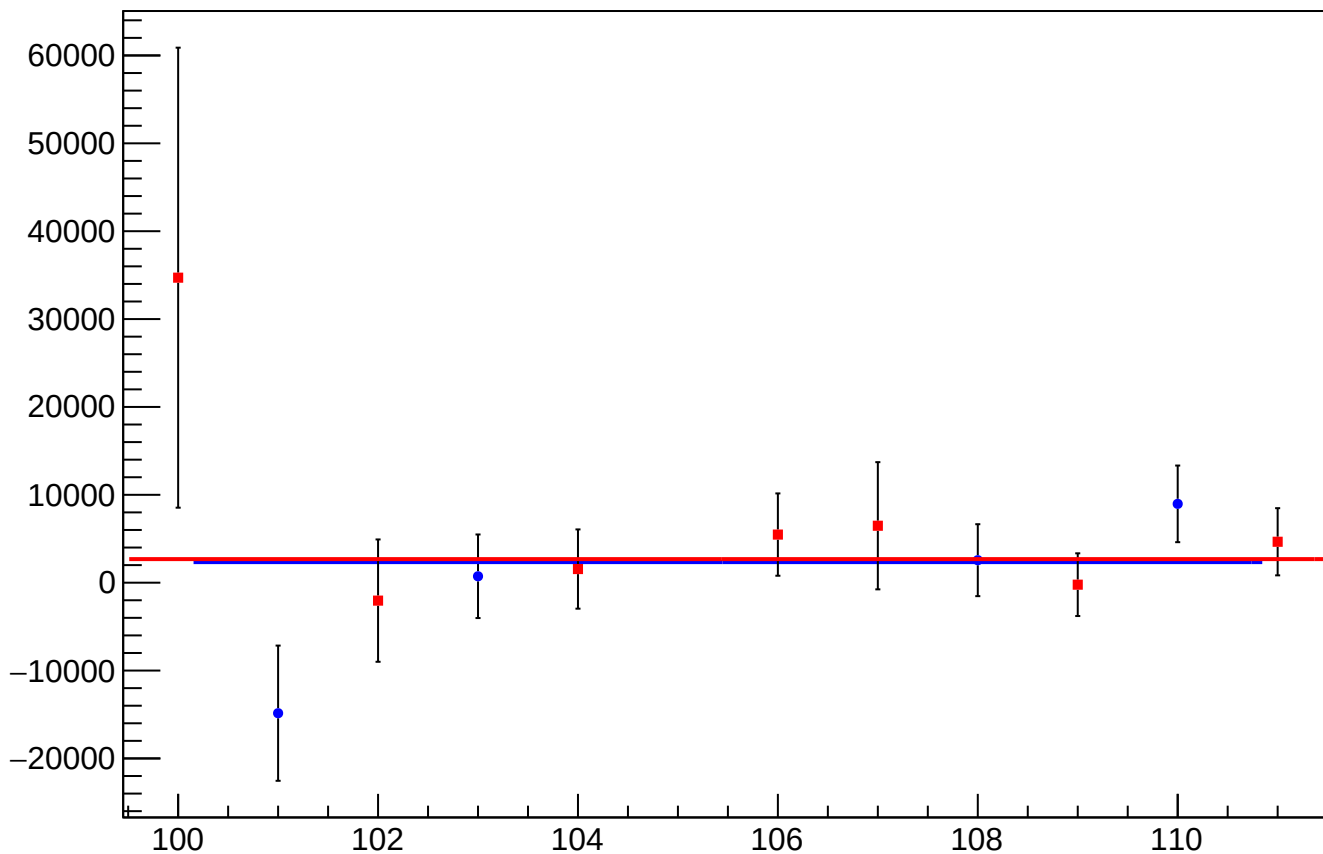
Right Out: 2244.442+/-1.005 χ^2/NDF : 107787.3/6

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

2363.199+/-1.348 χ^2/NDF : 667407.4/3

2244.442+/-1.005 χ^2/NDF : 107787.3/6

asym_at1_dd_mean vs Slug



Right In: 2342.160 $\pm$ 2401.537 χ^2 /NDF: 7.4/3

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

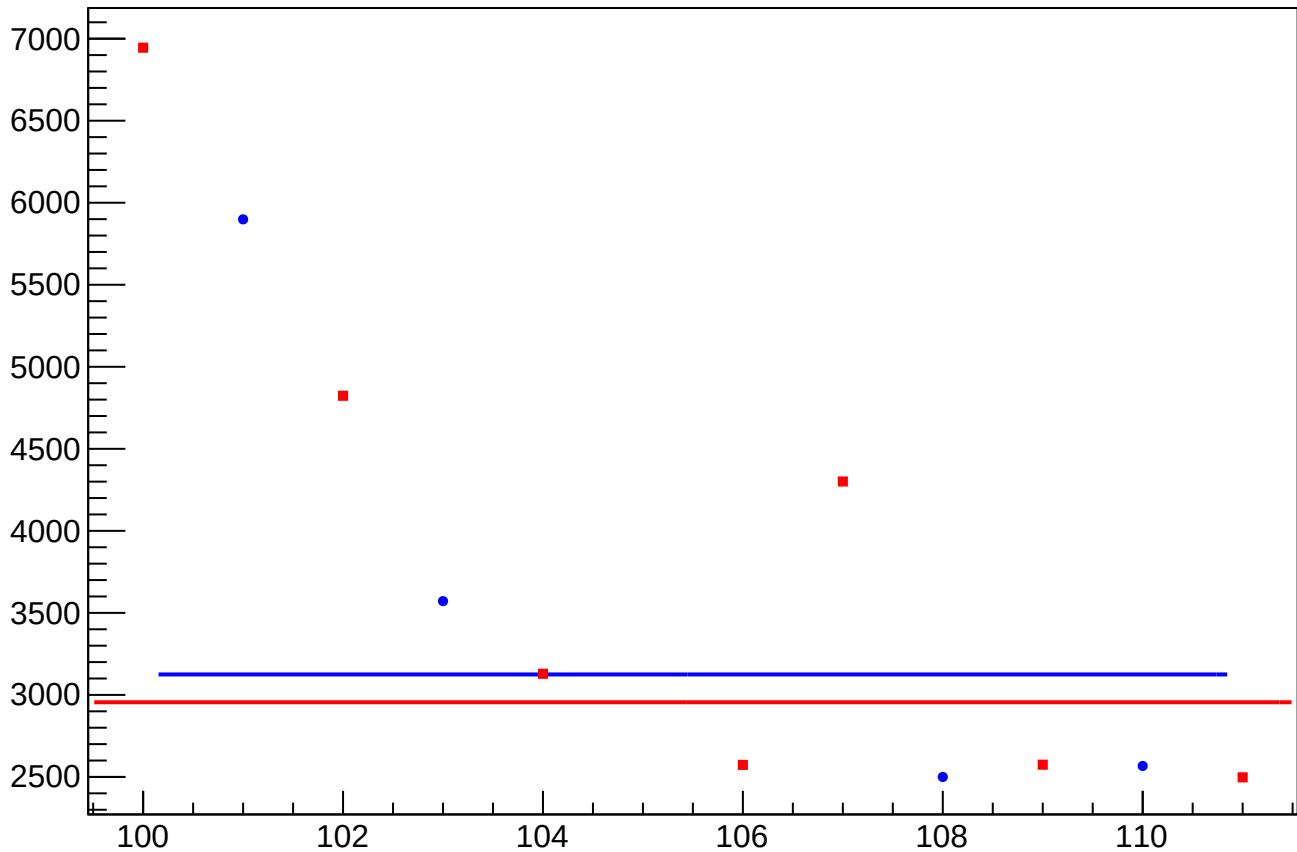
Right Out: 2683.633 $\pm$ 1880.143 χ^2 /NDF: 3.6/6

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

2342.160 $\pm$ 2401.537 χ^2 /NDF: 7.4/3

2683.633 $\pm$ 1880.143 χ^2 /NDF: 3.6/6

asym_at1_dd_rms vs Slug



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

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

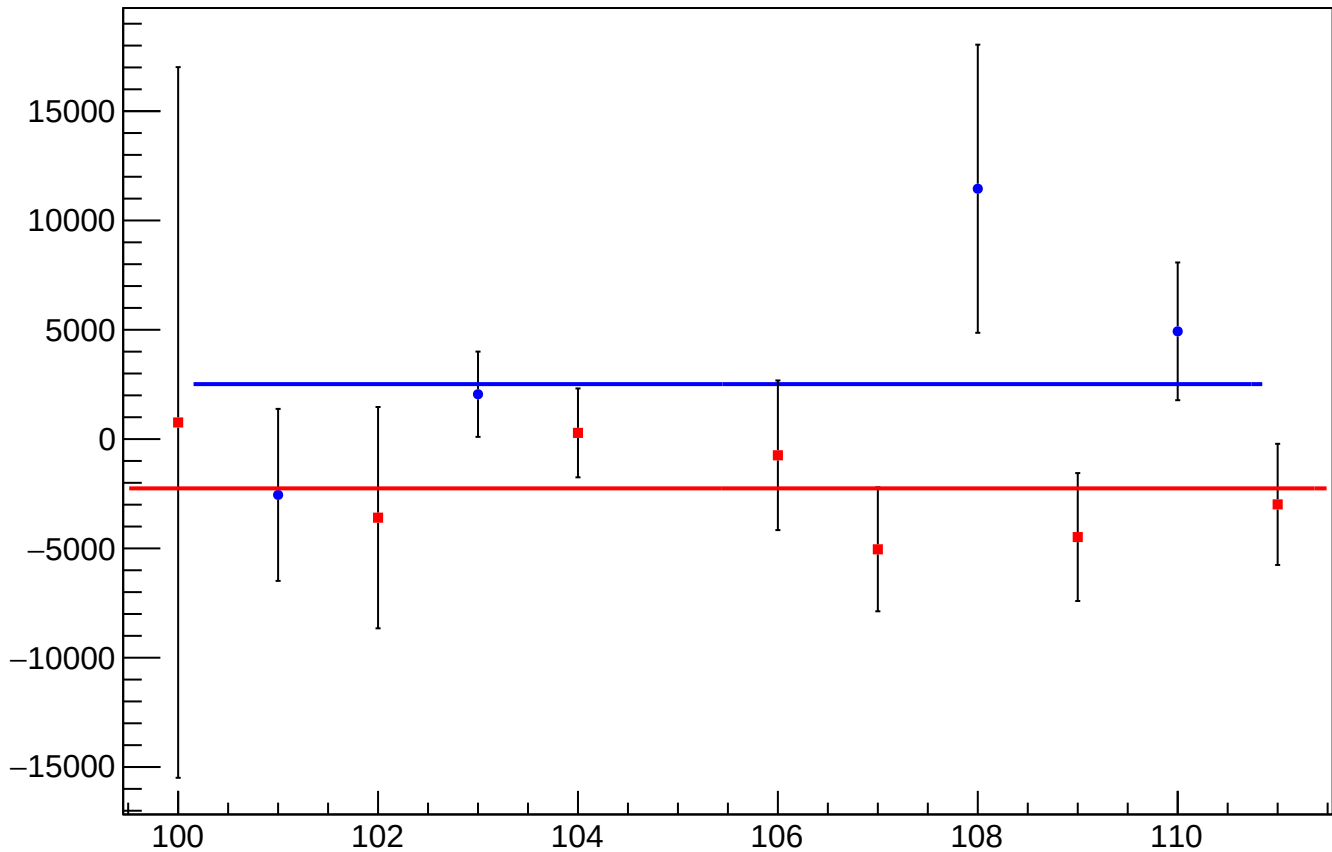
3124.695+/-1.698 χ^2/NDF : 356999.9/3

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

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

2955.214+/-1.329 χ^2/NDF : 327377.6/6

dit_asym_at2_avg_mean vs Slug



Right In: 2514.691+/-1488.579 χ^2/NDF : 4.1/3

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

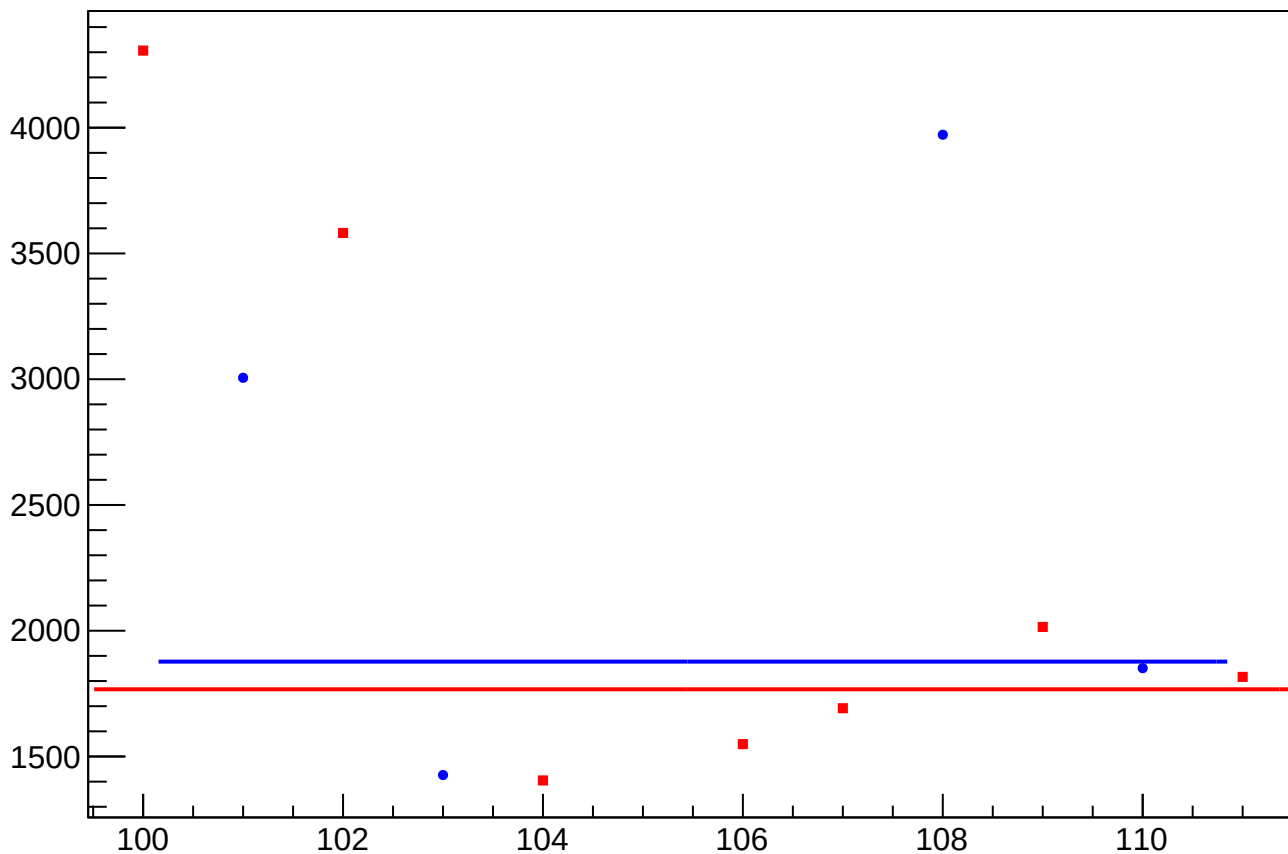
Right Out: -2254.128+/-1161.061 χ^2/NDF : 3.5/6

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

2514.691+/-1488.579 χ^2/NDF : 4.1/3

-2254.128+/-1161.061 χ^2/NDF : 3.5/6

dit_asym_at2_avg_rms vs Slug



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

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

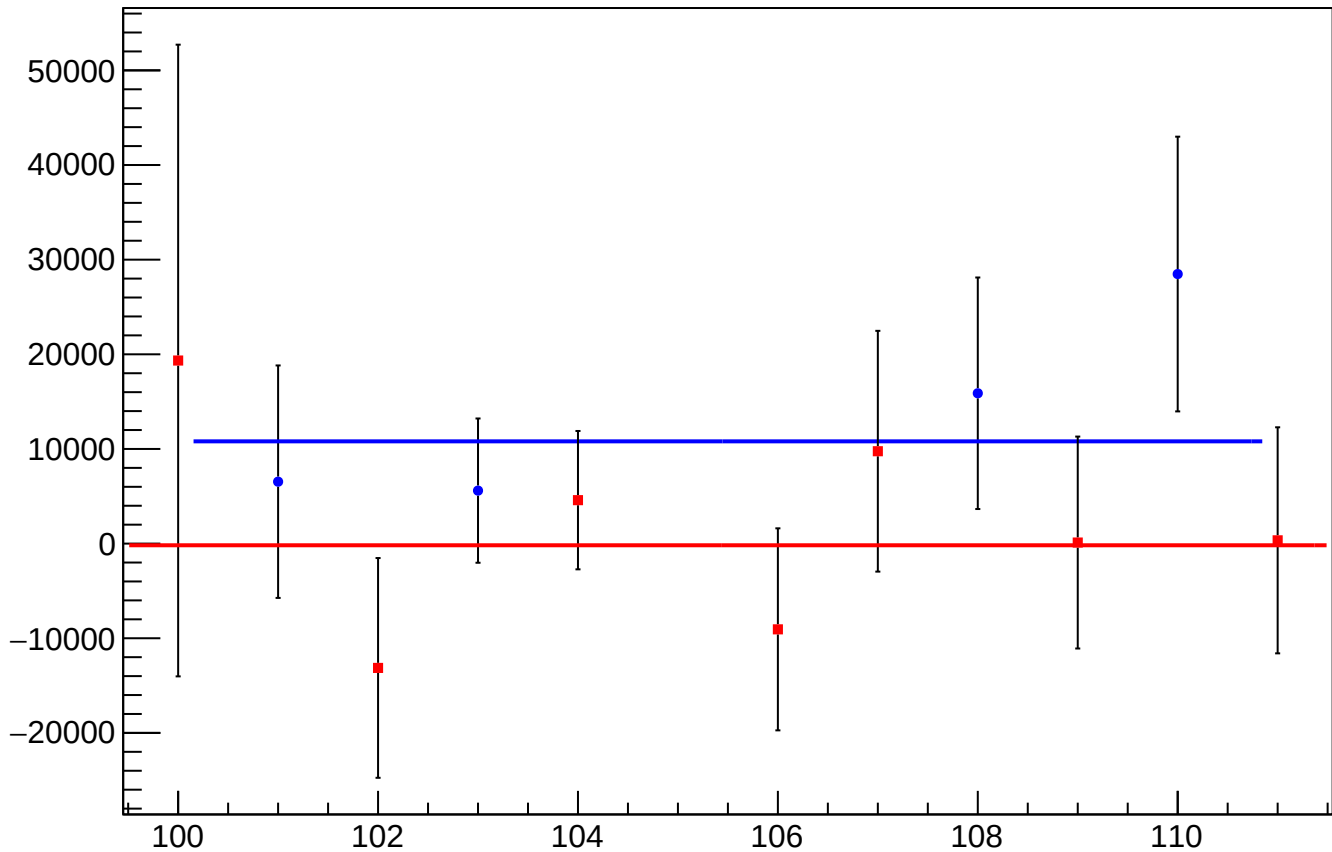
Right Out: 1767.158+/-0.821 χ^2/NDF : 393967.7/6

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

1877.179+/-1.053 χ^2/NDF : 473761.4/3

1767.158+/-0.821 χ^2/NDF : 393967.7/6

asym_at2_avg_mean vs Slug



Right In: 10803.916+/-5324.027 χ^2/NDF : 2.2/3

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

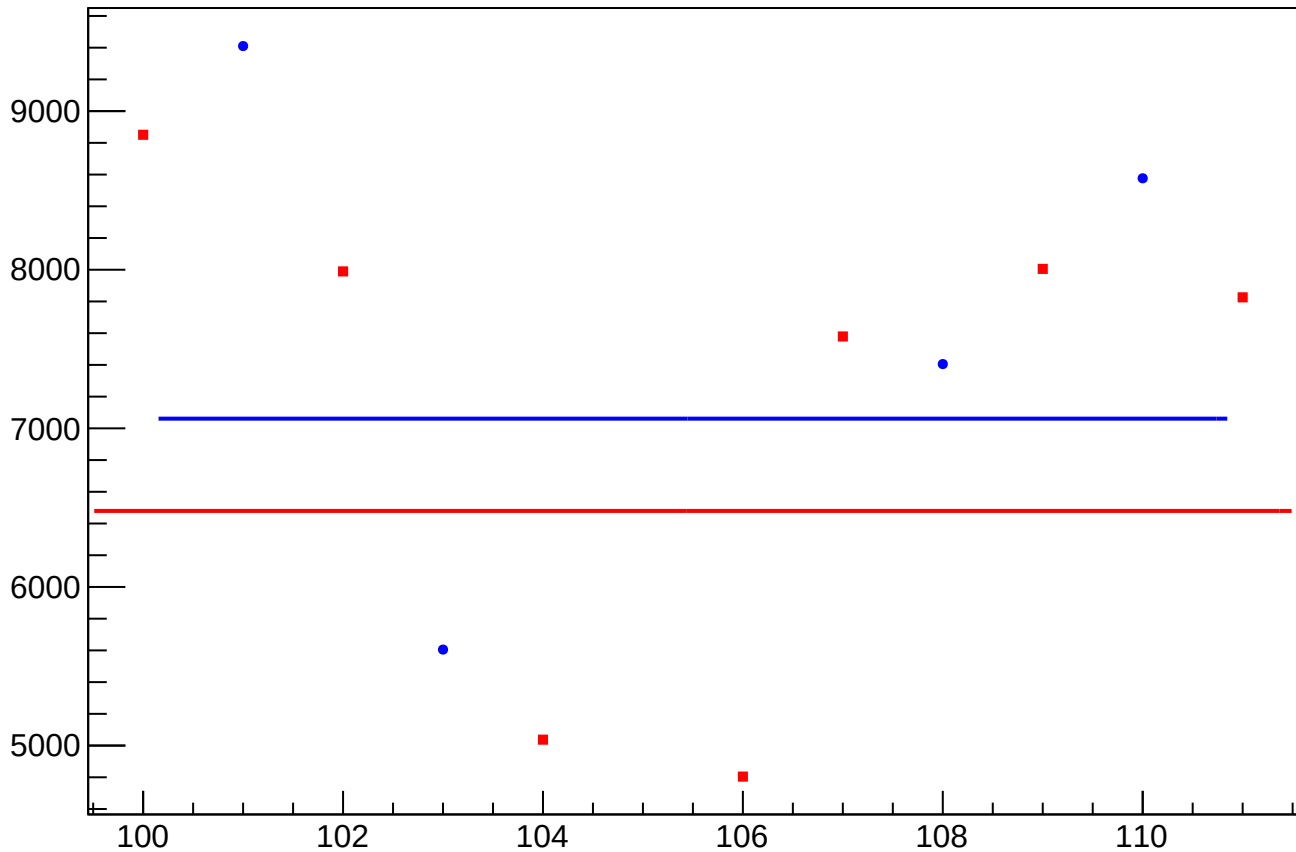
Right Out: -176.104+/-4189.008 χ^2/NDF : 3.3/6

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

10803.916+/-5324.027 χ^2/NDF : 2.2/3

-176.104+/-4189.008 χ^2/NDF : 3.3/6

asym_at2_avg_rms vs Slug



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

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

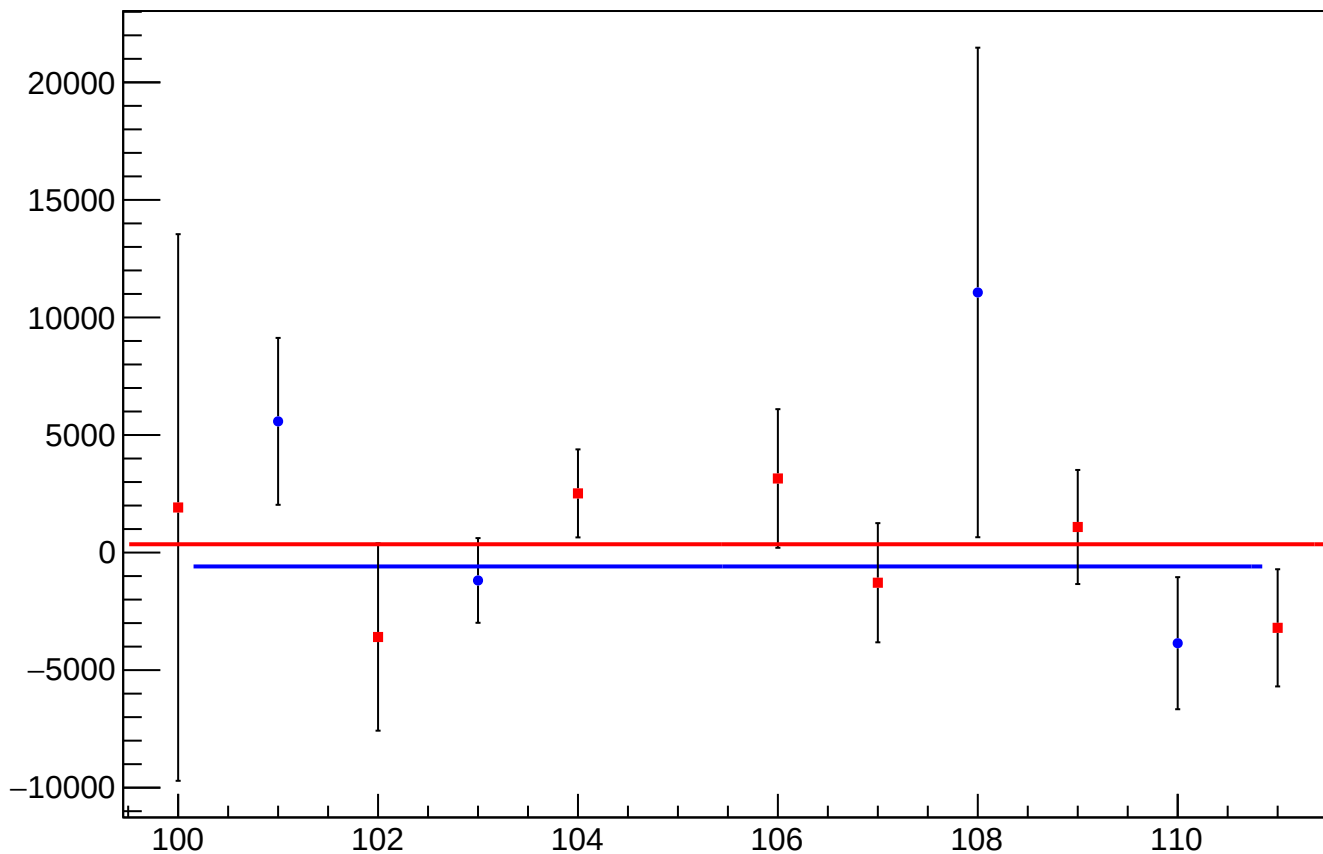
Right Out: 6479.337+/-2.961 χ^2/NDF : 248777.5/6

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

7061.140+/-3.764 χ^2/NDF : 169577.0/3

6479.337+/-2.961 χ^2/NDF : 248777.5/6

dit_asym_at2_dd_mean vs Slug



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

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

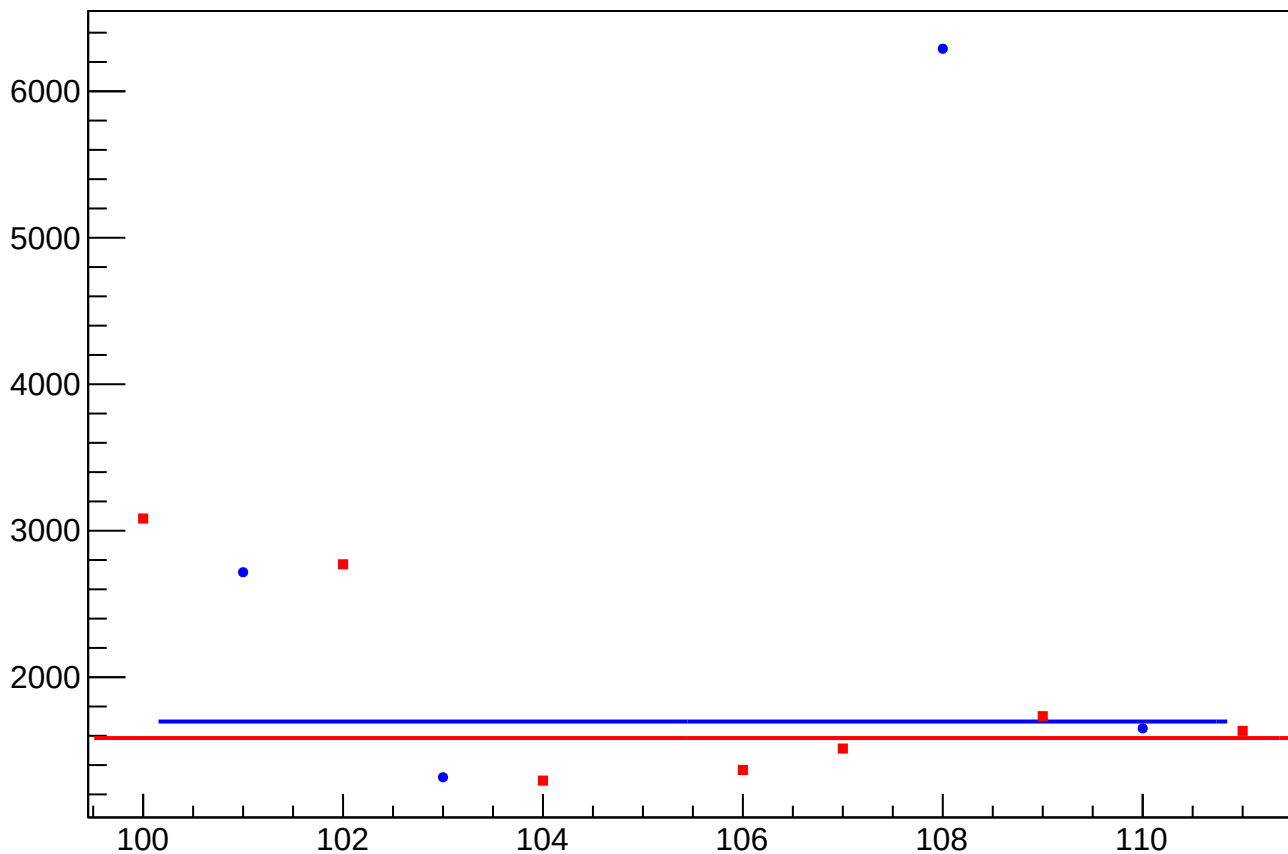
Right Out: 353.577+/-1022.002 χ^2/NDF : 5.8/6

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

-590.493+/-1381.960 χ^2/NDF : 5.7/3

353.577+/-1022.002 χ^2/NDF : 5.8/6

dit_asym_at2_dd_rms vs Slug



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

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

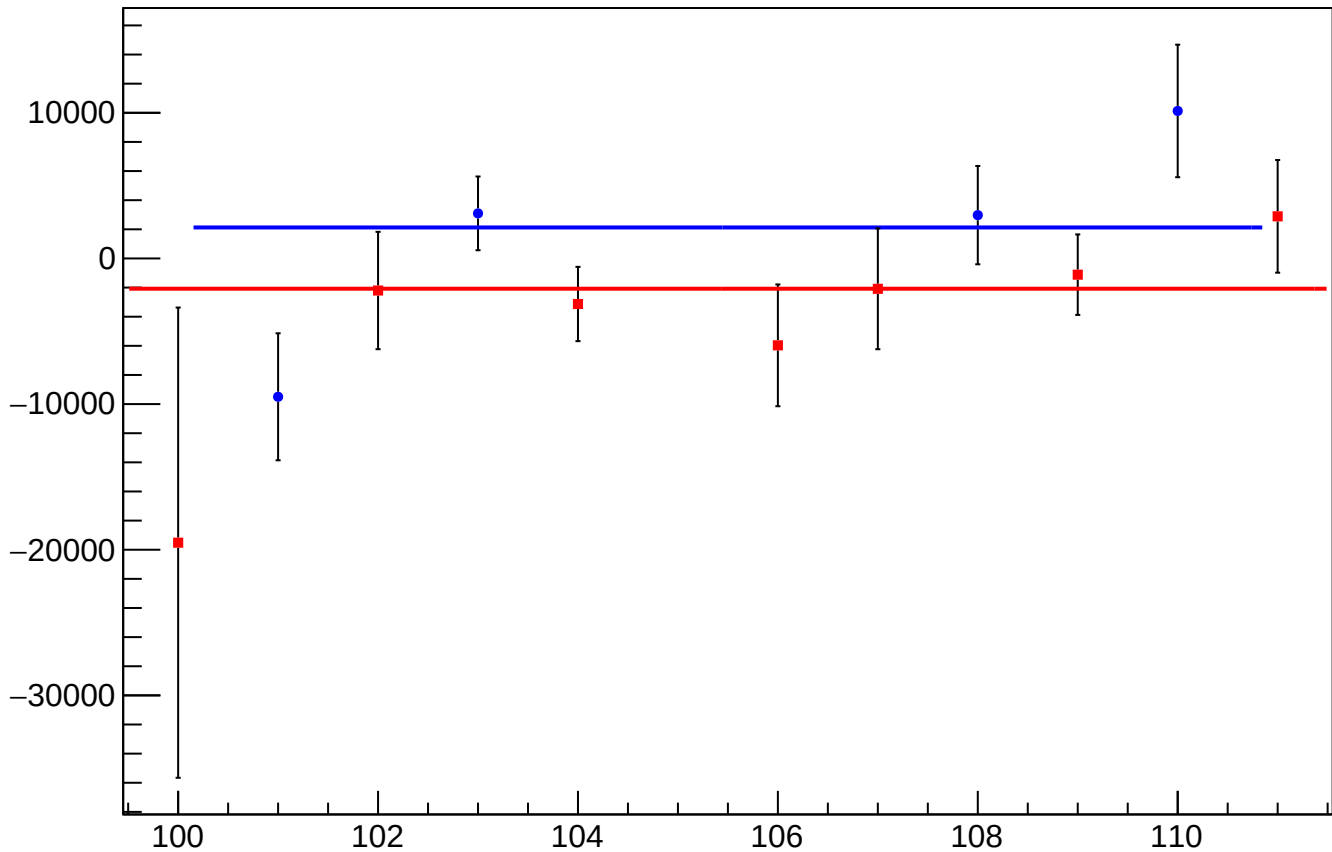
Right Out: 1584.577+/-0.723 χ^2/NDF : 279529.5/6

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

1697.454+/-0.977 χ^2/NDF : 644084.8/3

1584.577+/-0.723 χ^2/NDF : 279529.5/6

asym_at2_dd_mean vs Slug



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

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

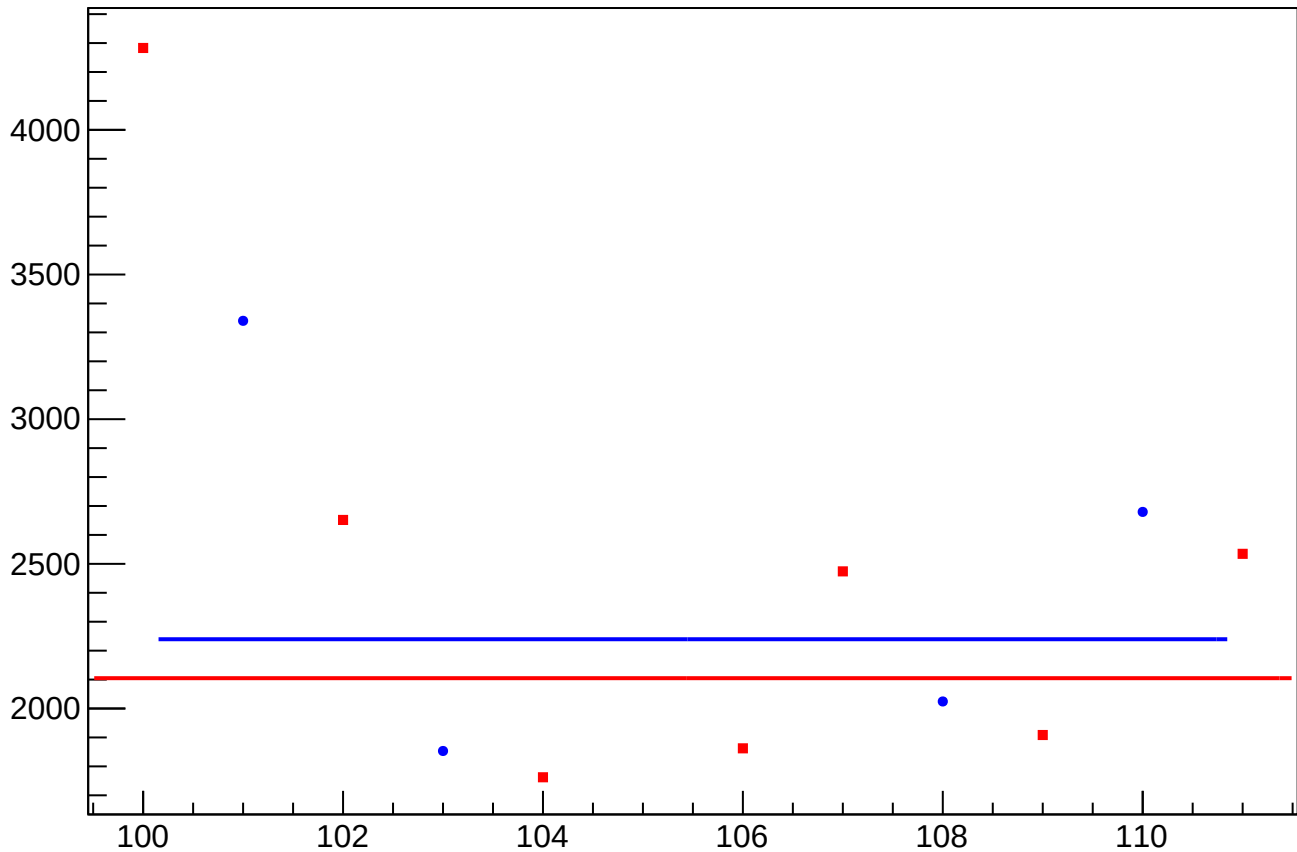
Right Out: -2078.635+/-1370.521 χ^2/NDF : 4.0/6

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

2127.787+/-1703.469 χ^2/NDF : 10.4/3

-2078.635+/-1370.521 χ^2/NDF : 4.0/6

asym_at2_dd_rms vs Slug



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

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

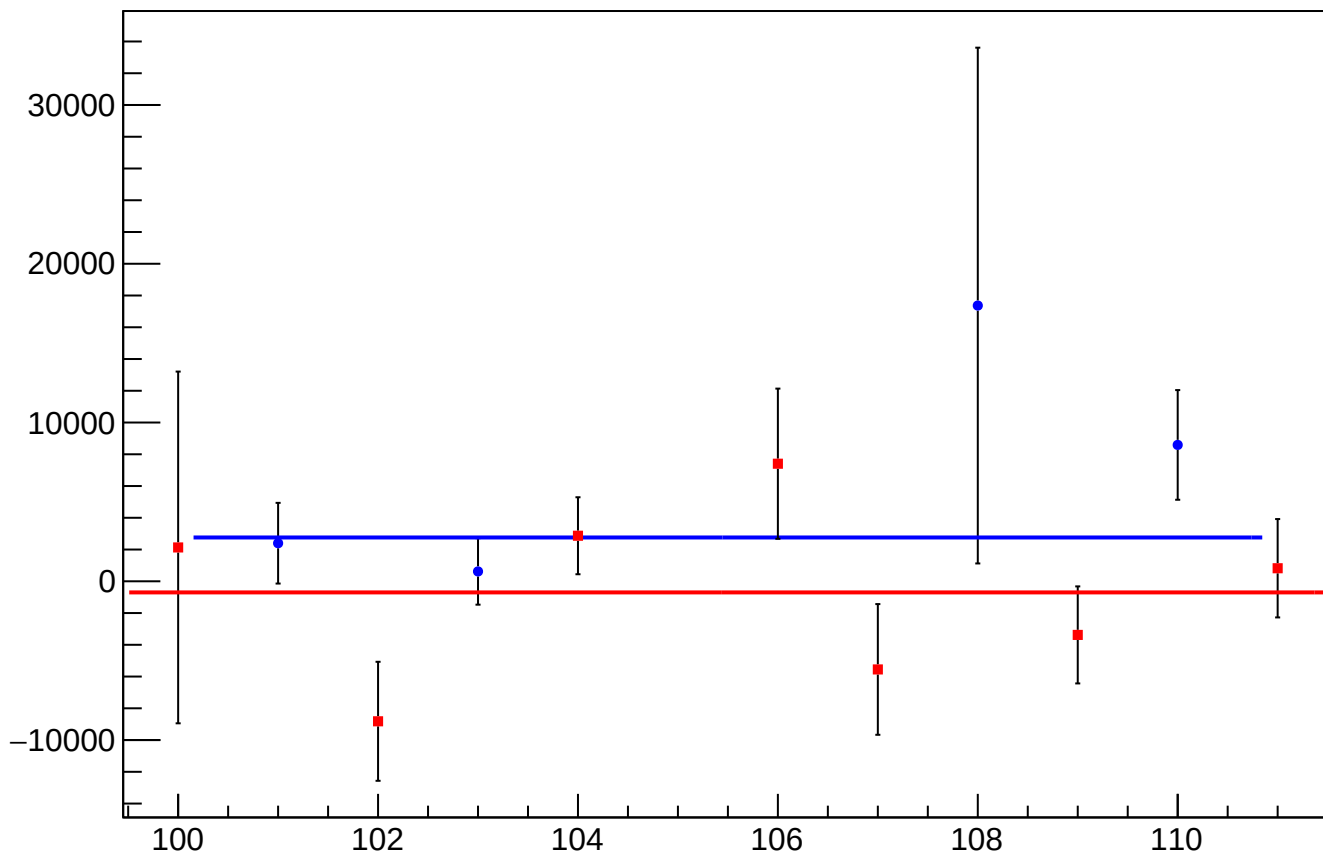
2239.450+/-1.205 χ^2/NDF : 200748.2/3

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

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

2104.837+/-0.969 χ^2/NDF : 166721.1/6

dit_asym_atl_avg_mean vs Slug



Right In: 2759.576+/-1457.614 χ^2/NDF : 4.7/3

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

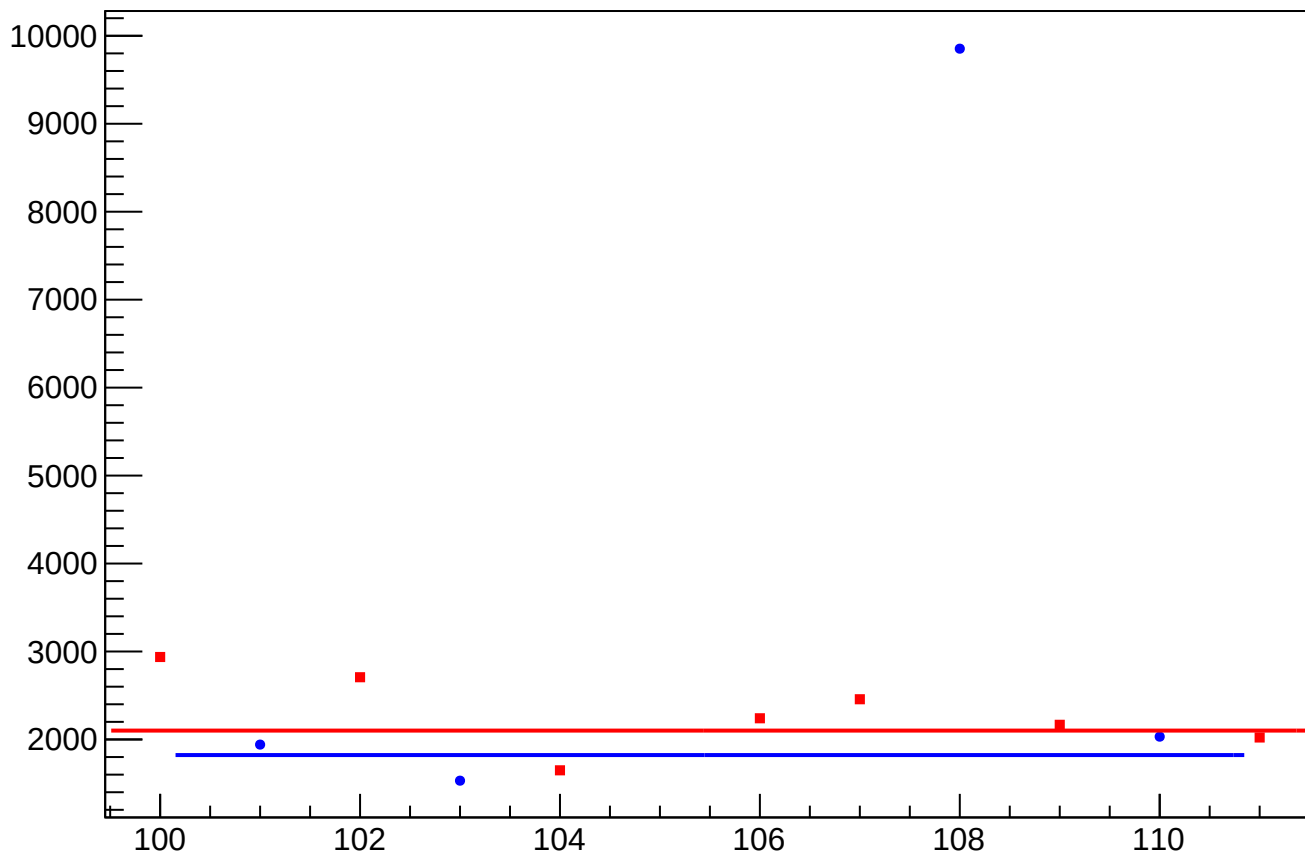
Right Out: -700.513+/-1331.115 χ^2/NDF : 12.3/6

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

2759.576+/-1457.614 χ^2/NDF : 4.7/3

-700.513+/-1331.115 χ^2/NDF : 12.3/6

dit_asym_atl_avg_rms vs Slug



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

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

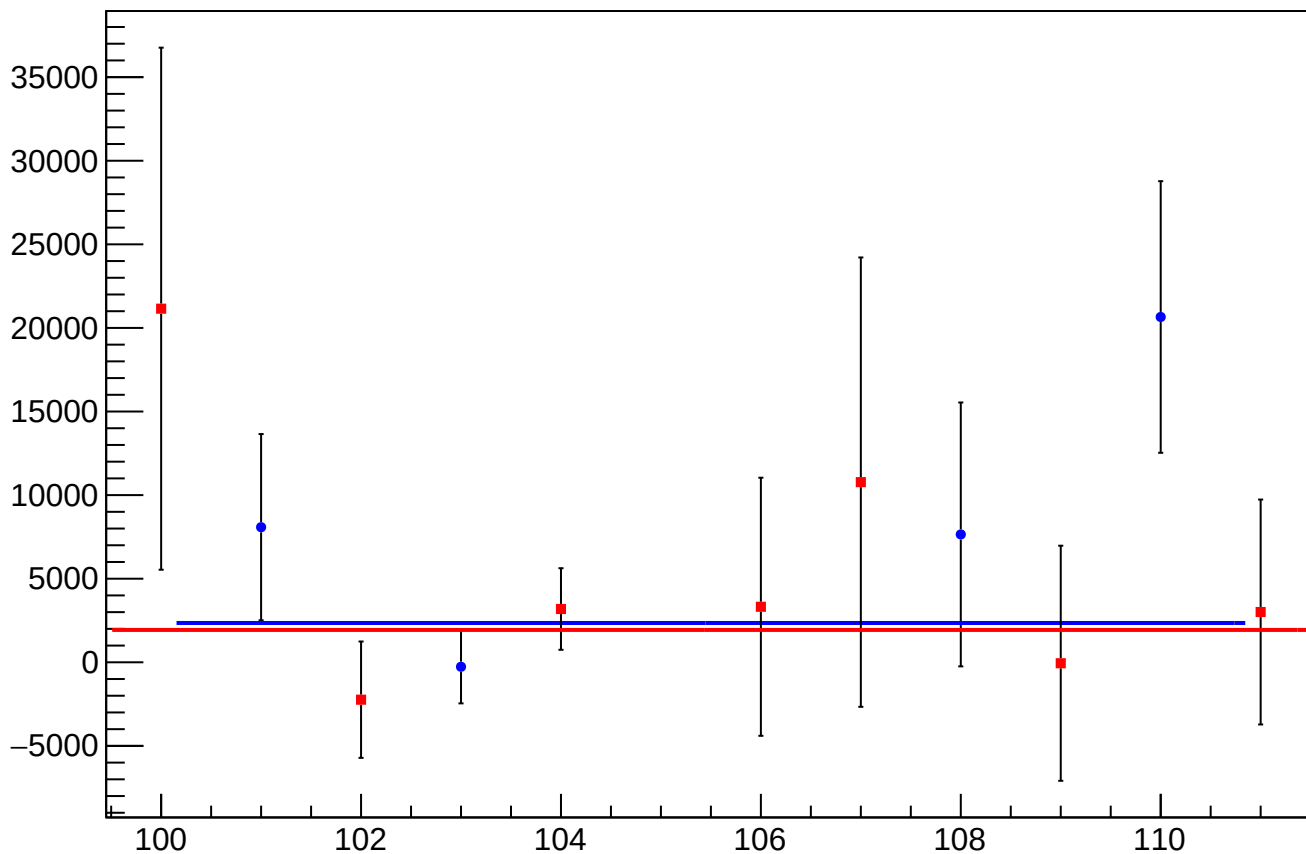
Right Out: 2100.810+/-0.937 χ^2 /NDF: 152329.1/6

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

1822.567+/-1.031 χ^2 /NDF: 539538.4/3

2100.810+/-0.937 χ^2 /NDF: 152329.1/6

asym_atl_avg_mean vs Slug



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

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

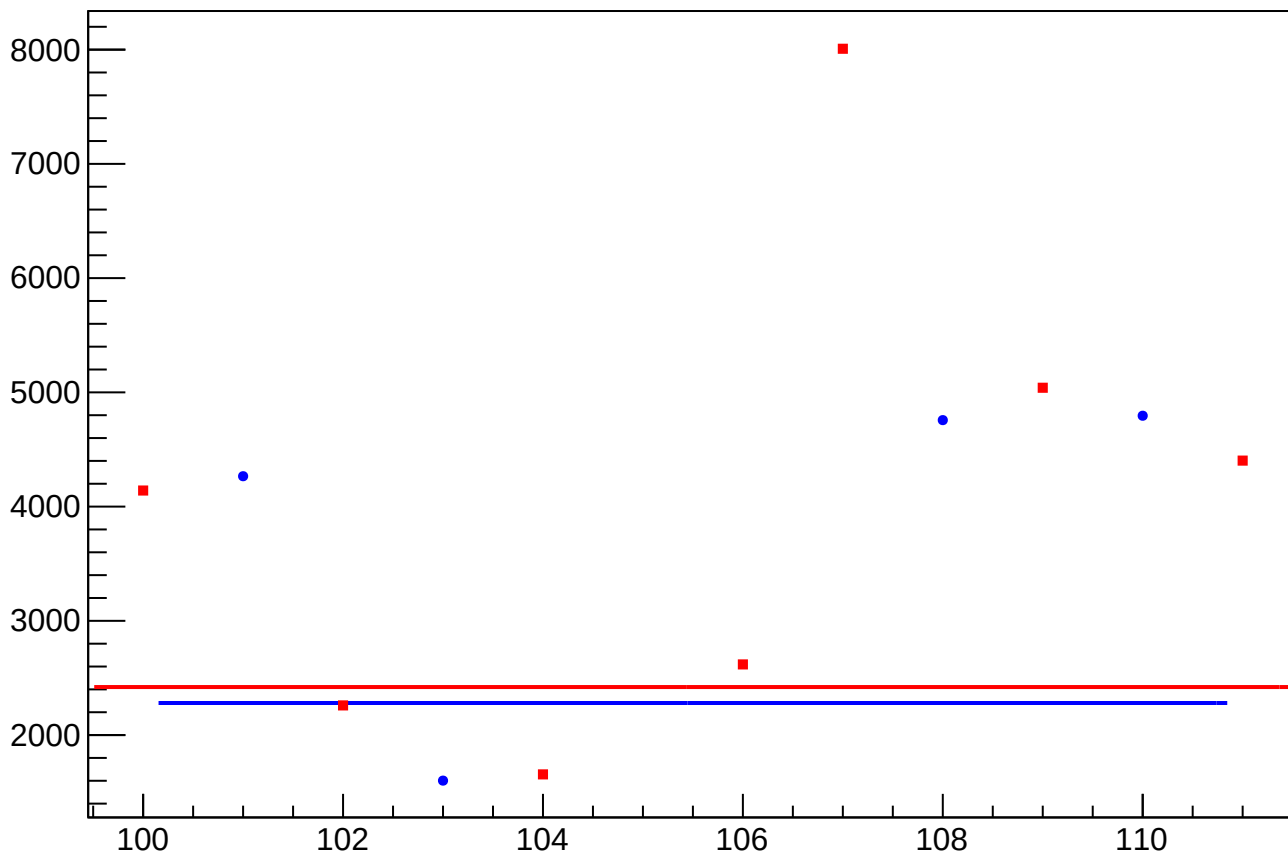
Right Out: 1936.025+/-1769.763 χ^2/NDF : 3.8/6

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

2352.301+/-1916.614 χ^2/NDF : 8.0/3

1936.025+/-1769.763 χ^2/NDF : 3.8/6

asym_atl_avg_rms vs Slug



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

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

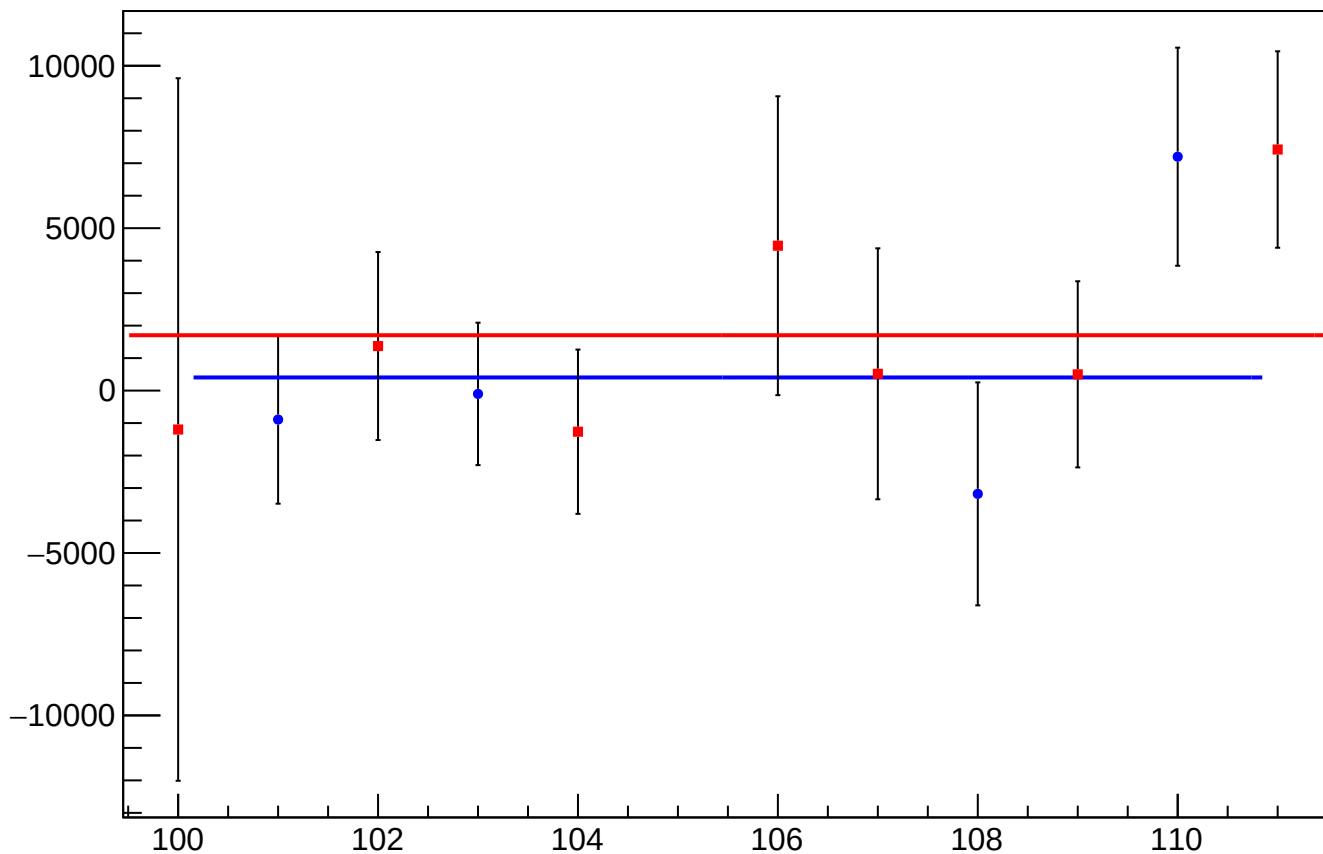
Right Out: 2420.451+/-1.218 χ^2/NDF : 1024676.1/6

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

2280.800+/-1.355 χ^2/NDF : 835439.7/3

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

dit_asym_atl_dd_mean vs Slug



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

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

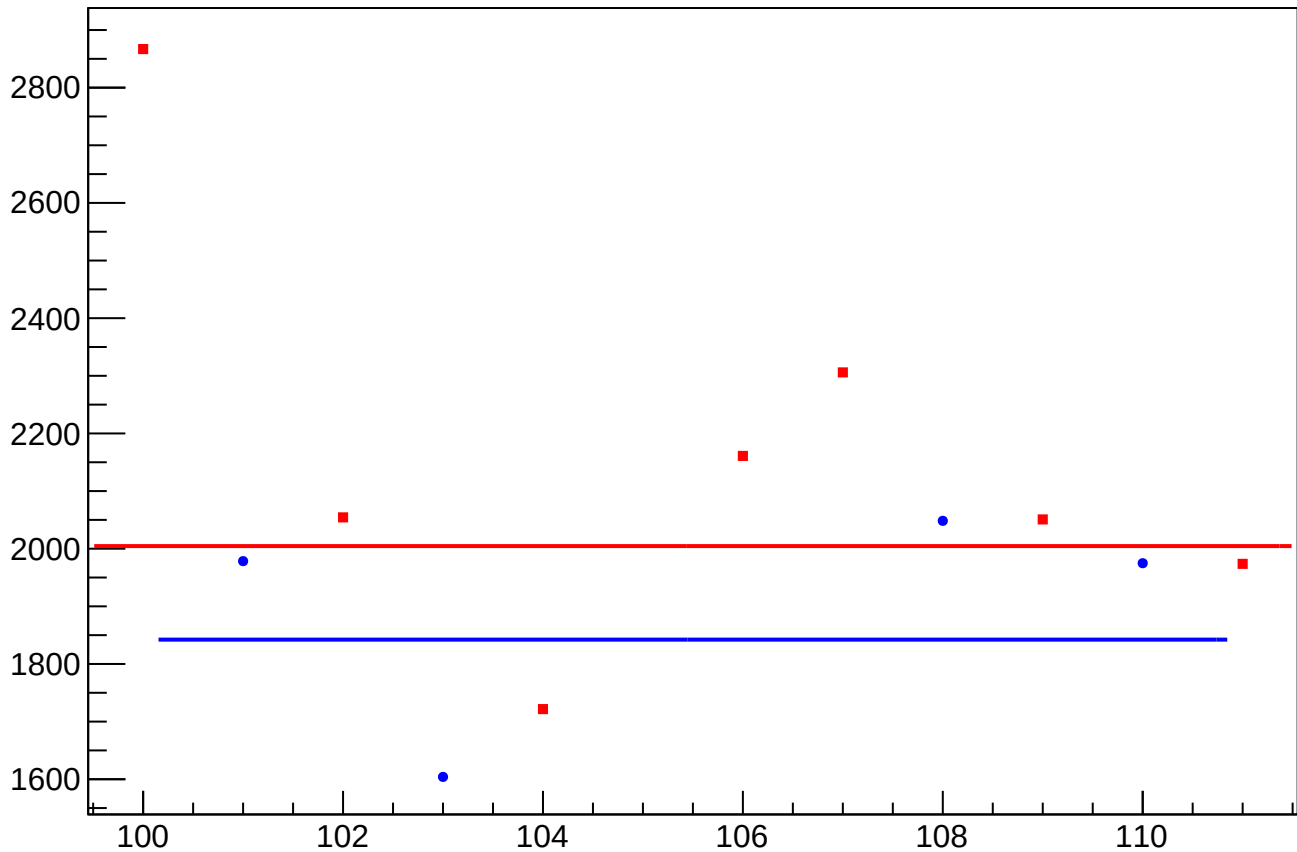
Right Out: 1704.431+/-1260.101 χ^2/NDF : 5.7/6

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

404.428+/-1372.604 χ^2/NDF : 5.5/3

1704.431+/-1260.101 χ^2/NDF : 5.7/6

dit_asym_atl_dd_rms vs Slug



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

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

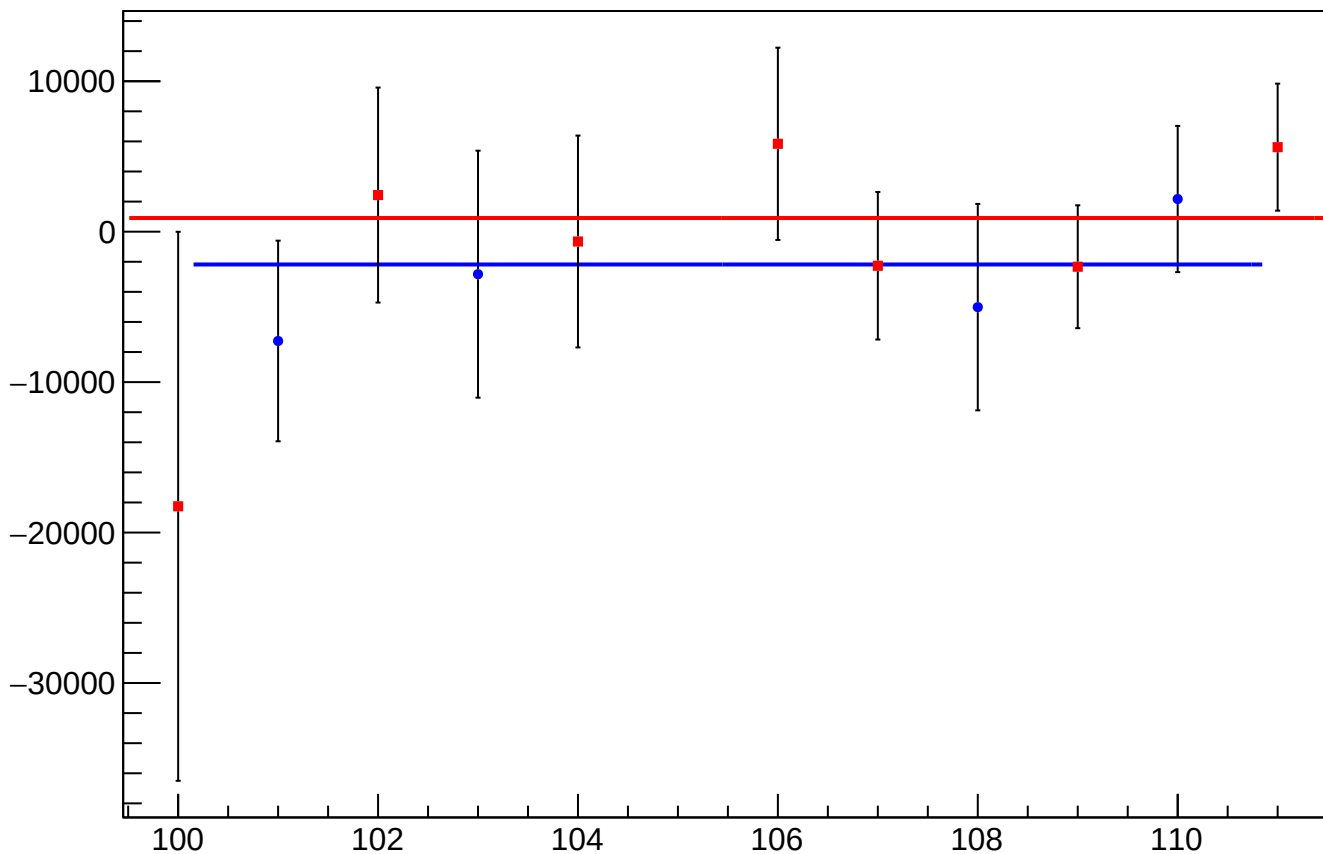
Right Out: 2004.542+/-0.886 χ^2 /NDF: 53887.2/6

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

1842.244+/-0.971 χ^2 /NDF: 39476.6/3

2004.542+/-0.886 χ^2 /NDF: 53887.2/6

asym_atl_dd_mean vs Slug



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

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

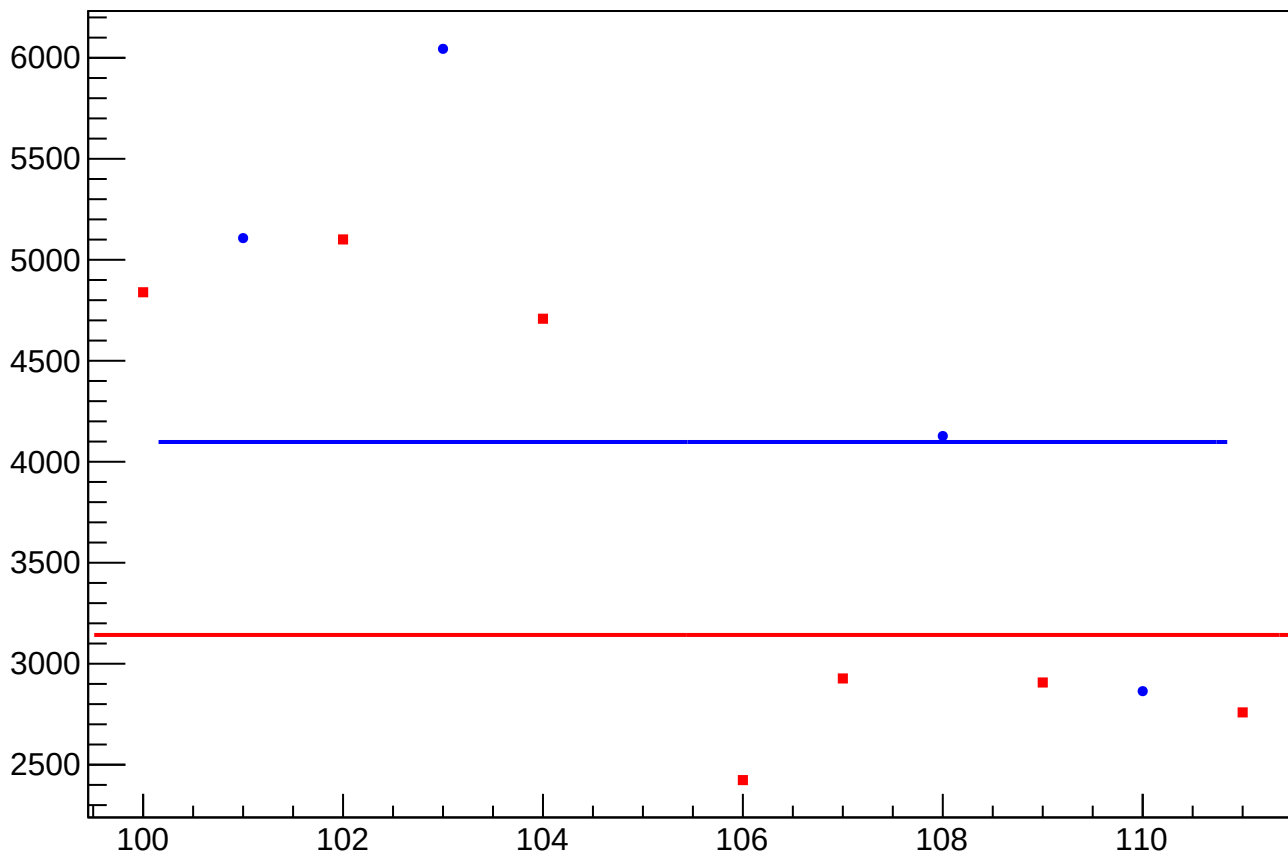
Right Out: 907.998+/-2108.678 χ^2/NDF : 4.1/6

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

-2180.189+/-3147.847 χ^2/NDF : 1.6/3

907.998+/-2108.678 χ^2/NDF : 4.1/6

asym_atl_dd_rms vs Slug



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

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

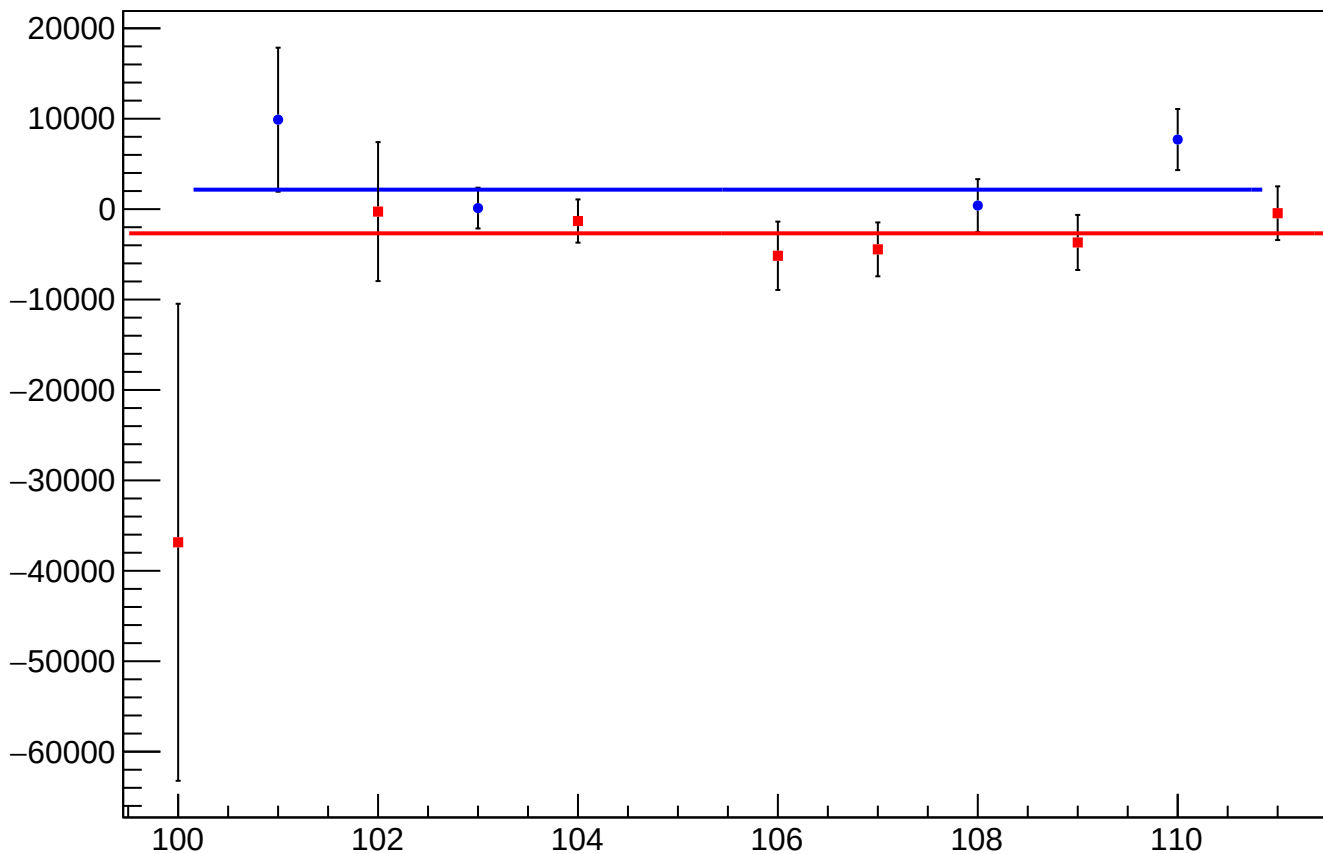
Right Out: 3142.485+/-1.435 χ^2/NDF : 337252.3/6

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

4097.891+/-2.226 χ^2/NDF : 287265.0/3

3142.485+/-1.435 χ^2/NDF : 337252.3/6

dit_asym_atr_avg_mean vs Slug



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

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

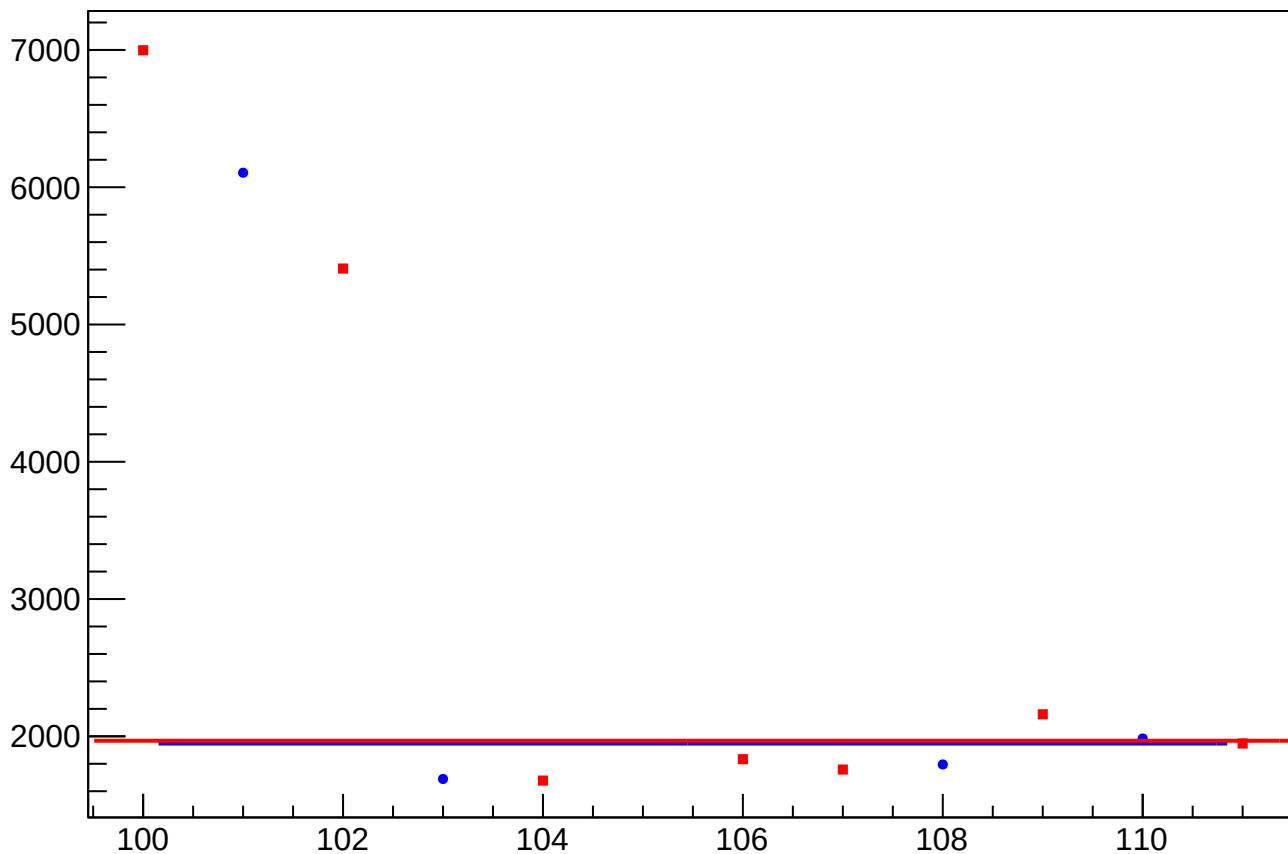
Right Out: -2676.413+/-1294.274 χ^2/NDF : 3.6/6

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

2154.659+/-1546.950 χ^2/NDF : 4.8/3

-2676.413+/-1294.274 χ^2/NDF : 3.6/6

dit_asym_atr_avg_rms vs Slug



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

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

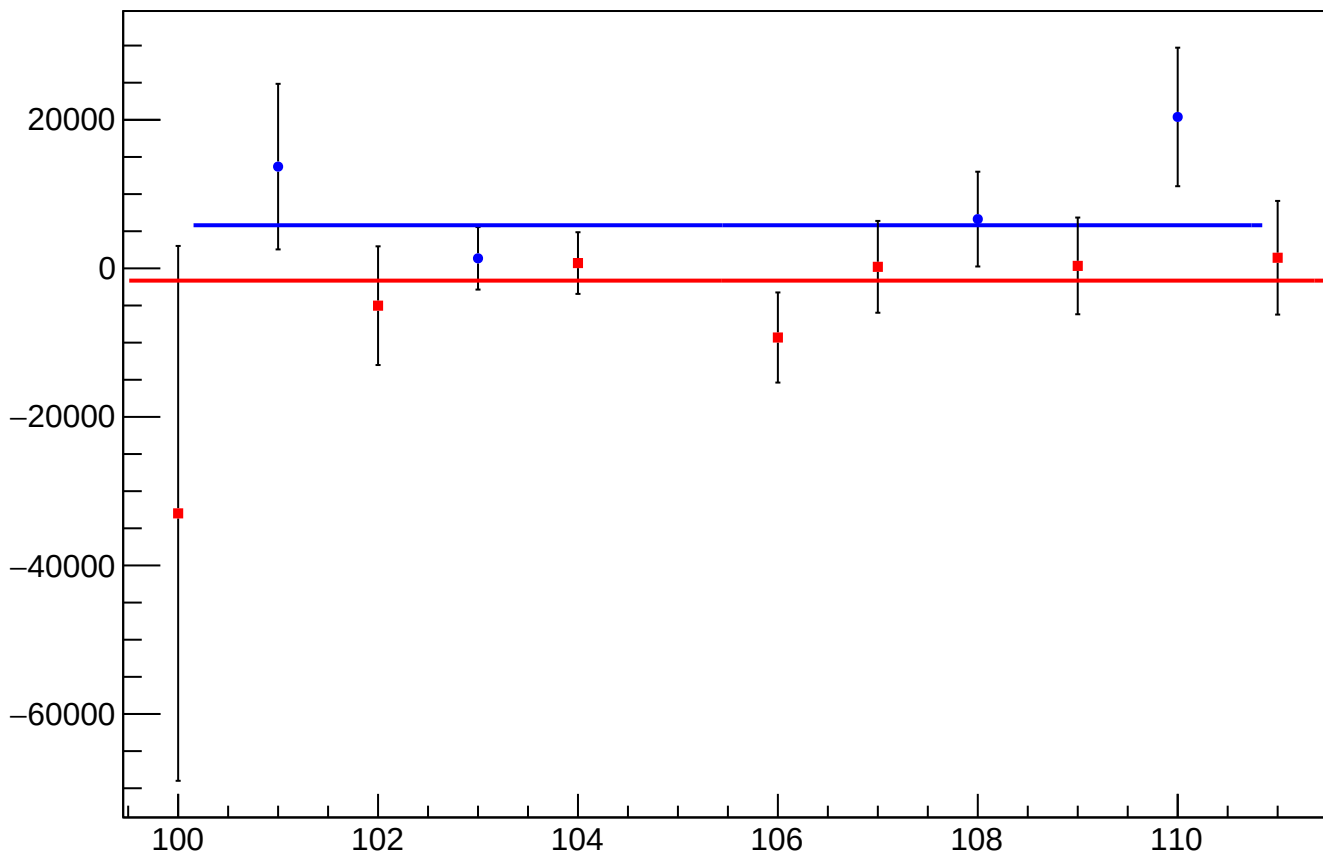
Right Out: 1967.843+/-0.914 χ^2/NDF : 523773.3/6

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

1947.483+/-1.094 χ^2/NDF : 577170.7/3

1967.843+/-0.914 χ^2/NDF : 523773.3/6

asym_atr_avg_mean vs Slug



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

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

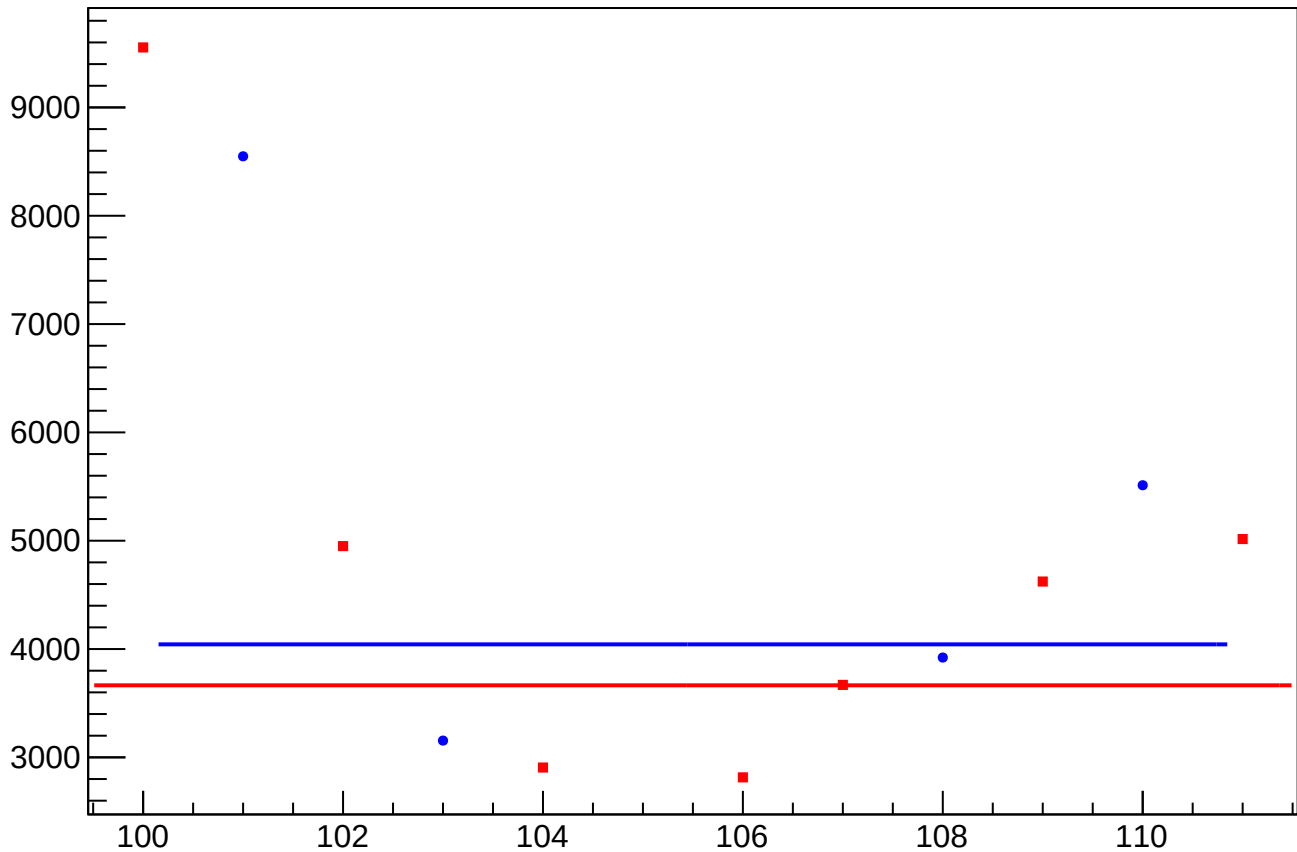
Right Out: -1649.531+/-2436.565 χ^2/NDF : 3.2/6

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

5806.073+/-3153.476 χ^2/NDF : 4.1/3

-1649.531+/-2436.565 χ^2/NDF : 3.2/6

asym_atr_avg_rms vs Slug



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

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

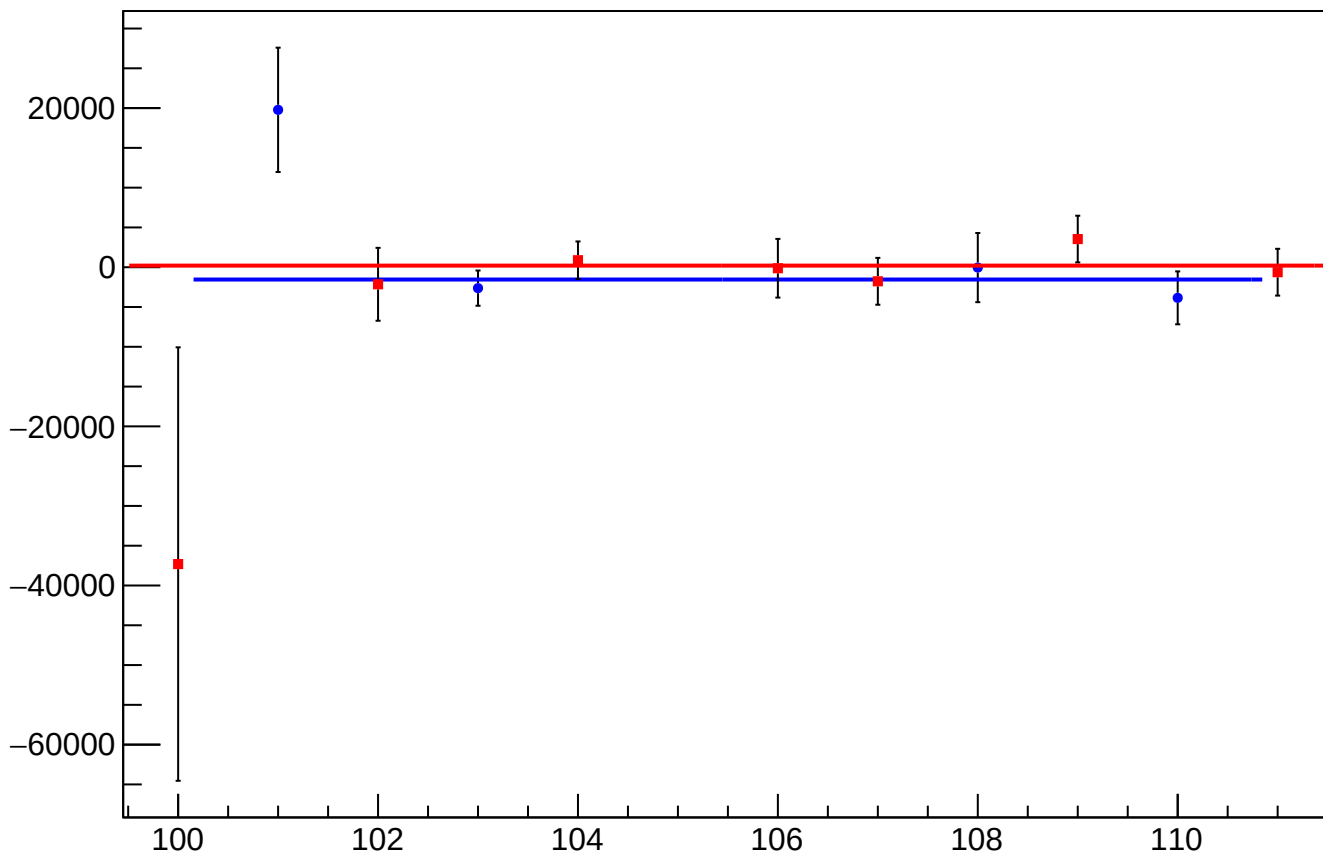
4043.154+/-2.230 χ^2/NDF : 466190.2/3

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

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

3665.125+/-1.703 χ^2/NDF : 322514.6/6

dit_asym_atr_dd_mean vs Slug



Right In: -1546.009 $\pm$ 1658.255 χ^2 /NDF: 8.3/3

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

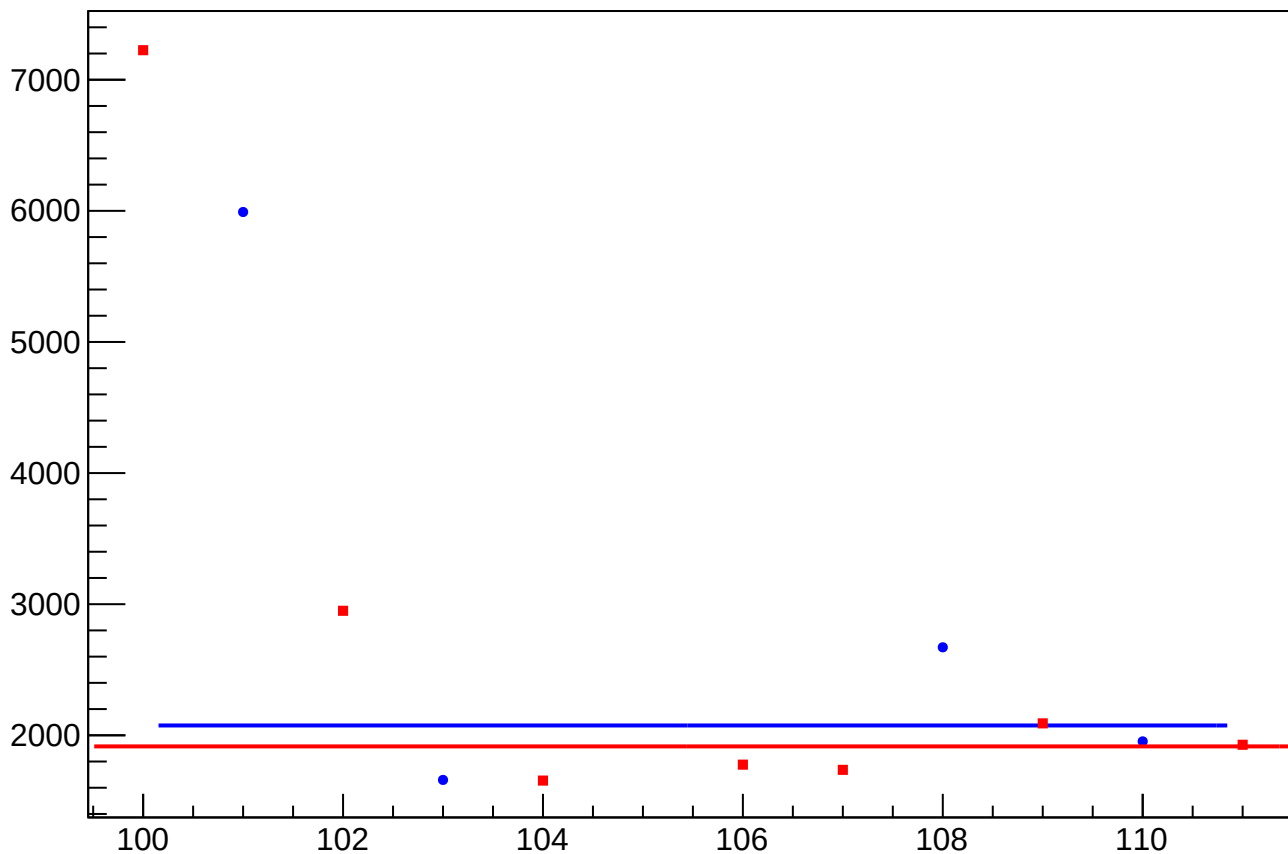
Right Out: 201.937 $\pm$ 1240.817 χ^2 /NDF: 4.1/6

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

-1546.009 $\pm$ 1658.255 χ^2 /NDF: 8.3/3

201.937 $\pm$ 1240.817 χ^2 /NDF: 4.1/6

dit_asym_atr_dd_rms vs Slug



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

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

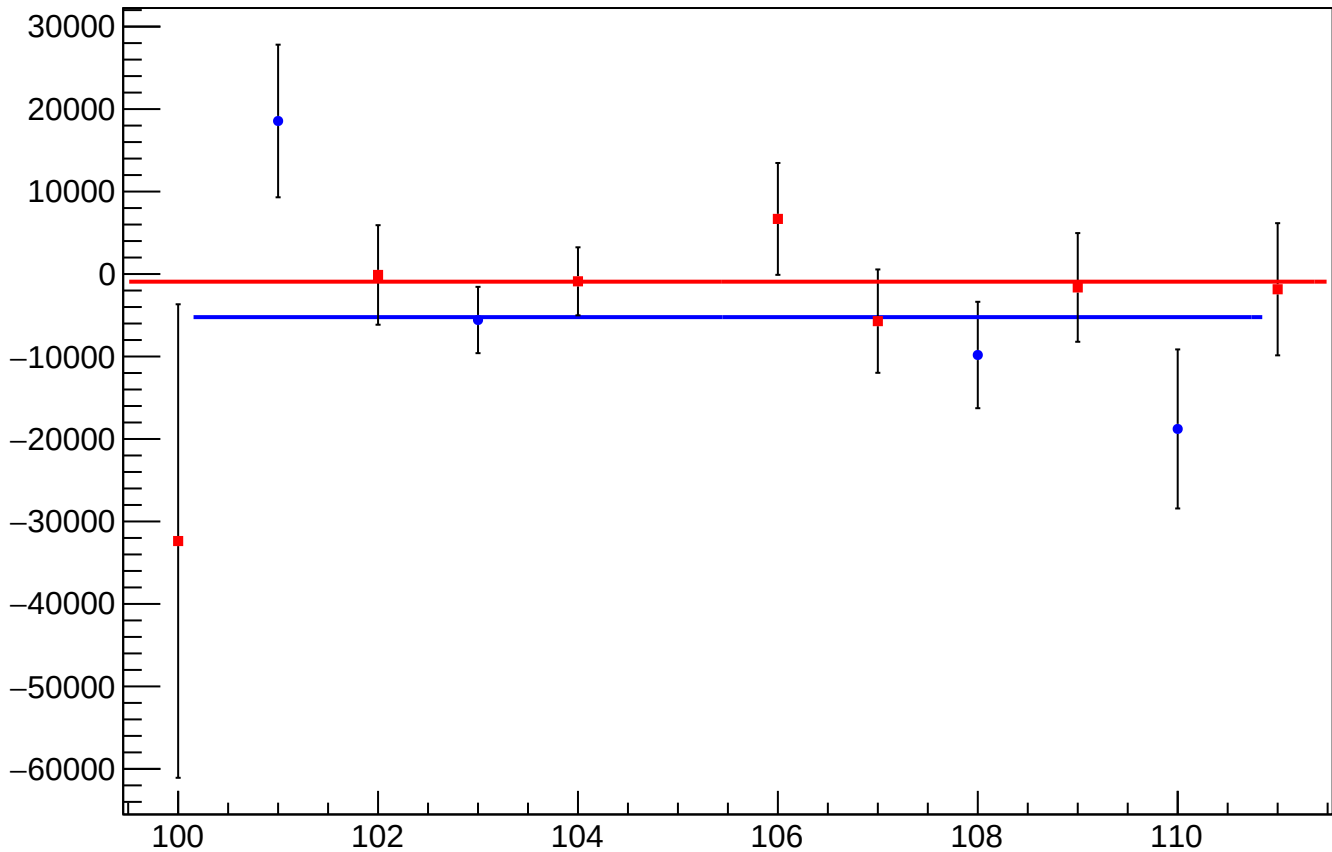
Right Out: 1915.336+/-0.875 χ^2/NDF : 220005.2/6

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

2074.970+/-1.173 χ^2/NDF : 612943.8/3

1915.336+/-0.875 χ^2/NDF : 220005.2/6

asym_atr_dd_mean vs Slug



Right In: -5224.950+/-3038.052 χ^2 /NDF: 9.1/3

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

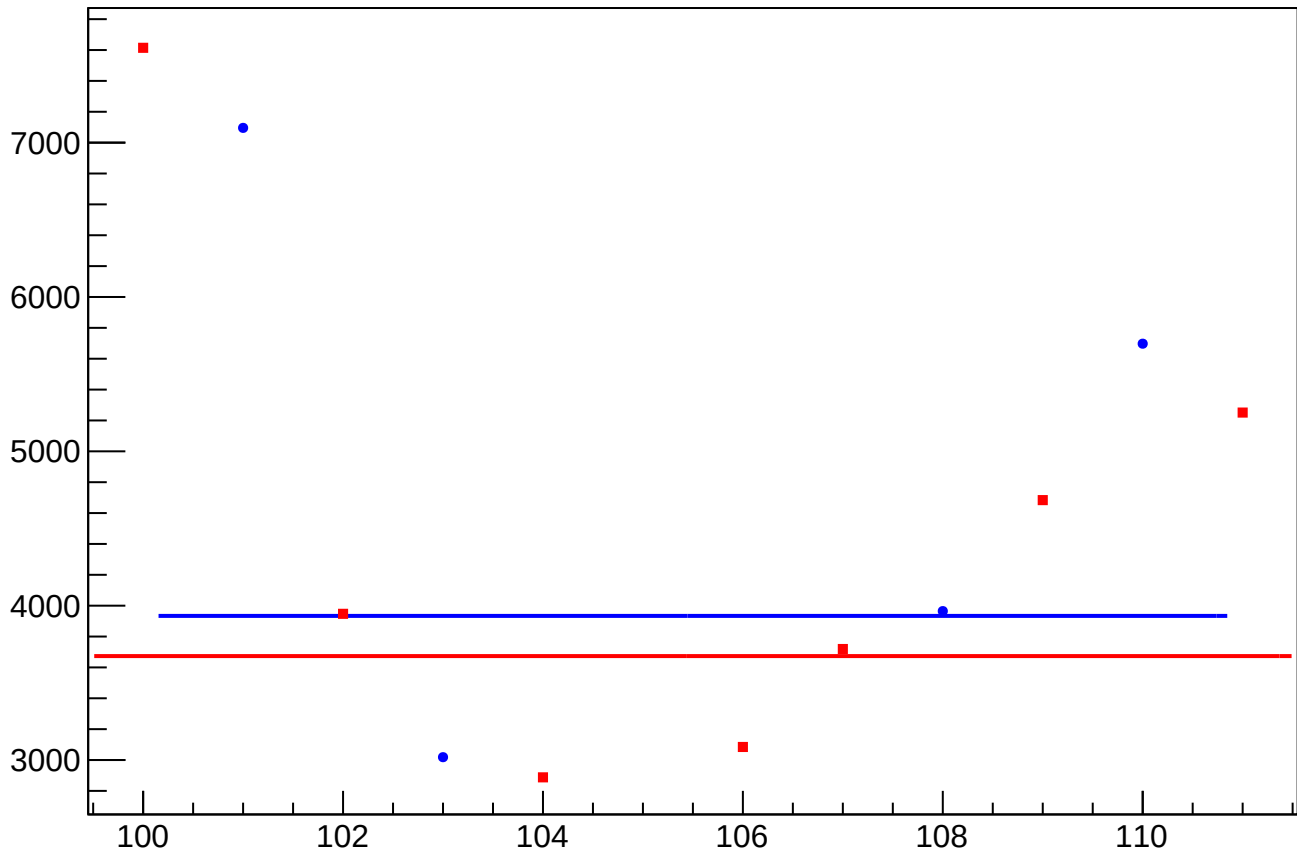
Right Out: -925.973+/-2402.195 χ^2 /NDF: 3.1/6

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

-5224.950+/-3038.052 χ^2 /NDF: 9.1/3

-925.973+/-2402.195 χ^2 /NDF: 3.1/6

asym_atr_dd_rms vs Slug



Right In: 3933.757+/-2.148 χ^2/NDF : 404170.6/3

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

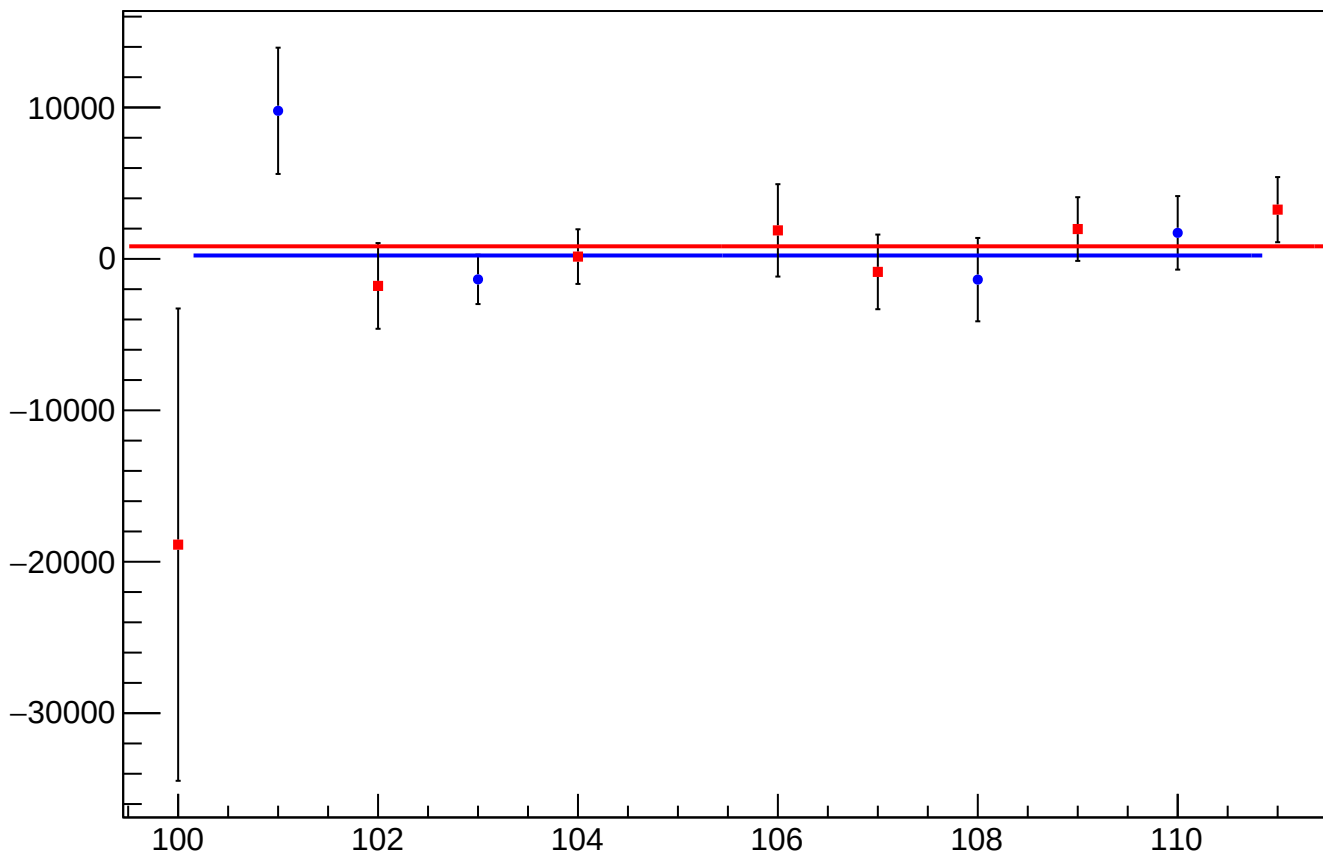
3933.757+/-2.148 χ^2/NDF : 404170.6/3

Right Out: 3673.381+/-1.680 χ^2/NDF : 256885.8/6

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

3673.381+/-1.680 χ^2/NDF : 256885.8/6

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

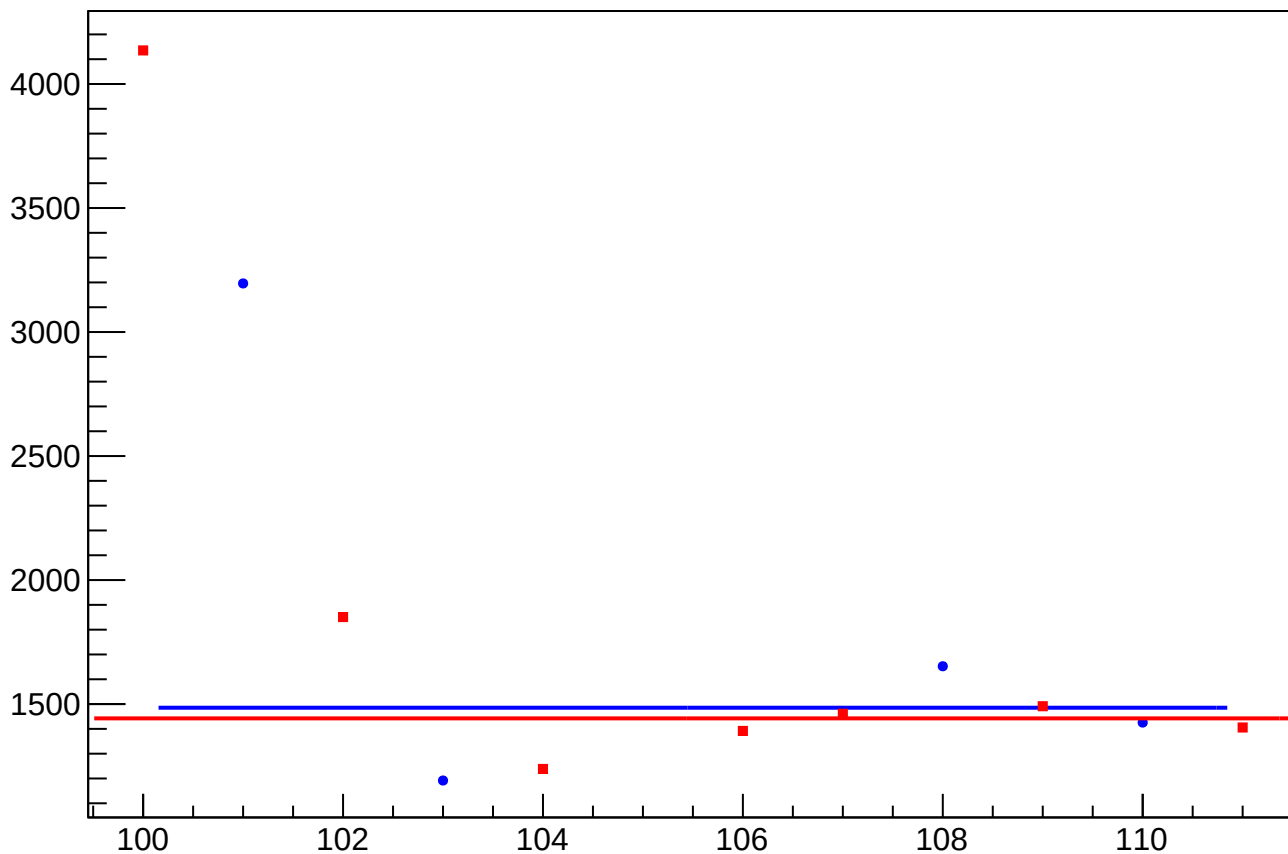
Right Out: 831.327+/-932.295 χ^2/NDF : 4.7/6

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

225.172+/-1166.448 χ^2/NDF : 6.9/3

831.327+/-932.295 χ^2/NDF : 4.7/6

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

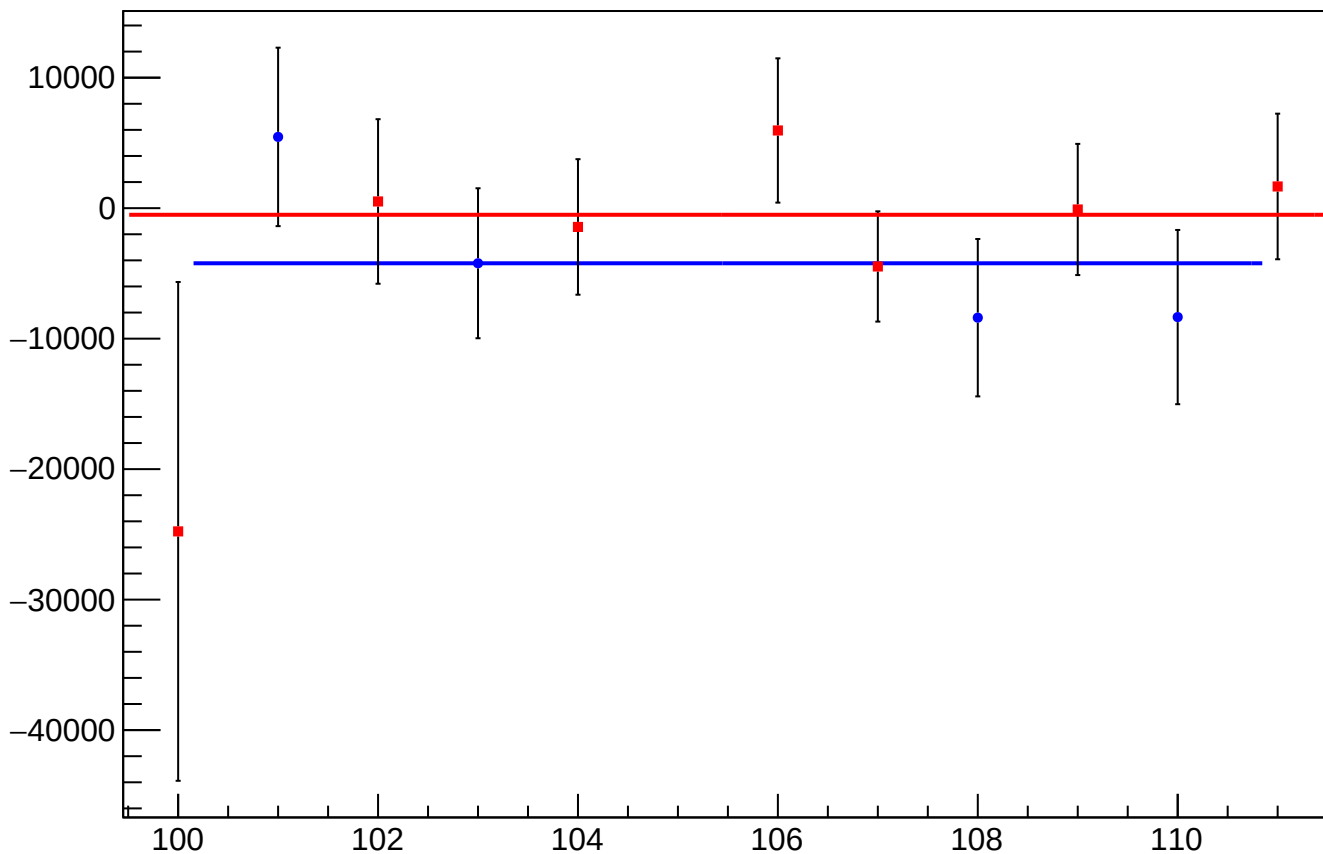
Right Out: 1442.350 $\pm$ 0.658 χ^2 /NDF: 129221.2/6

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

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

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

asym_atl_dd_atr_dd_avg_mean vs Slug



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

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

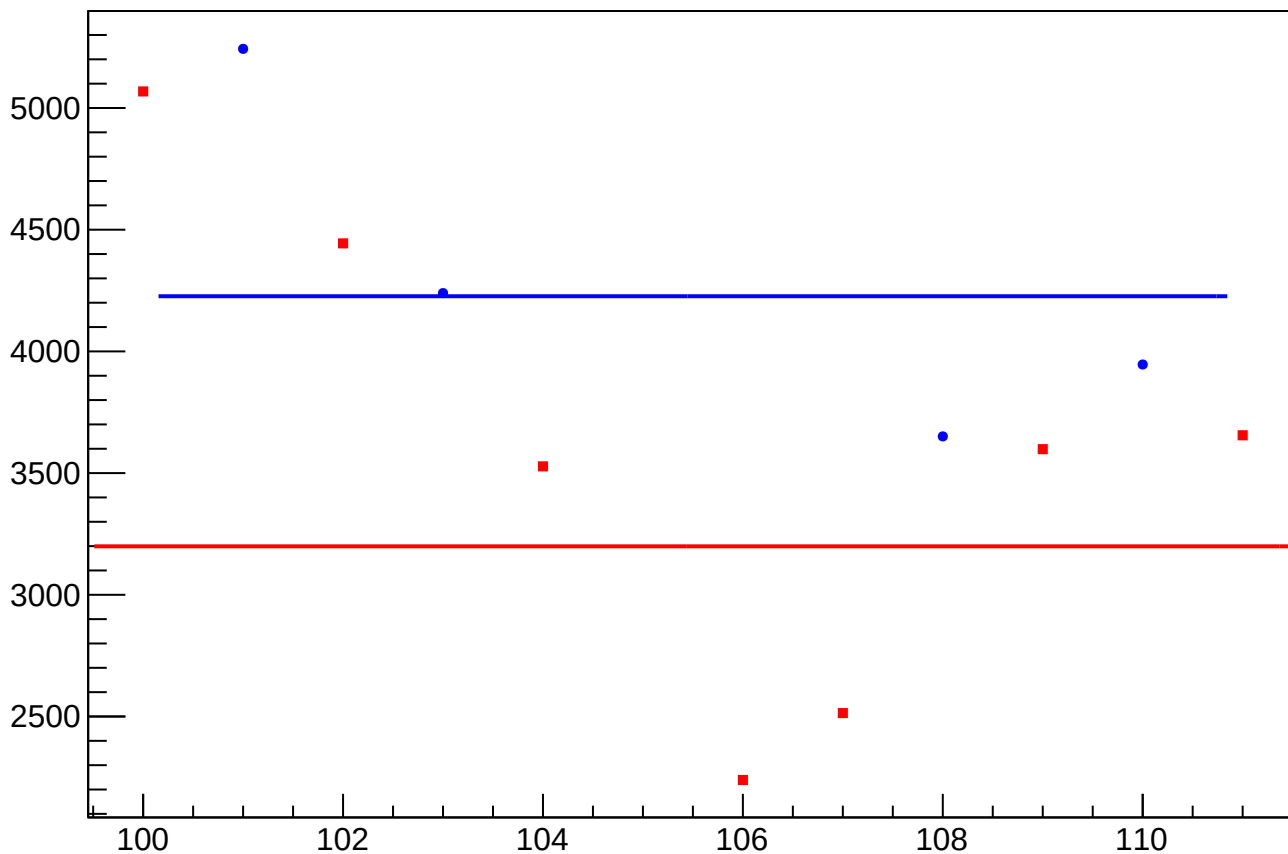
Right Out: -507.120+/-2106.269 χ^2/NDF : 4.1/6

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

-4223.680+/-3137.505 χ^2/NDF : 2.9/3

-507.120+/-2106.269 χ^2/NDF : 4.1/6

asym_atl_dd_atr_dd_avg_rms vs Slug



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

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

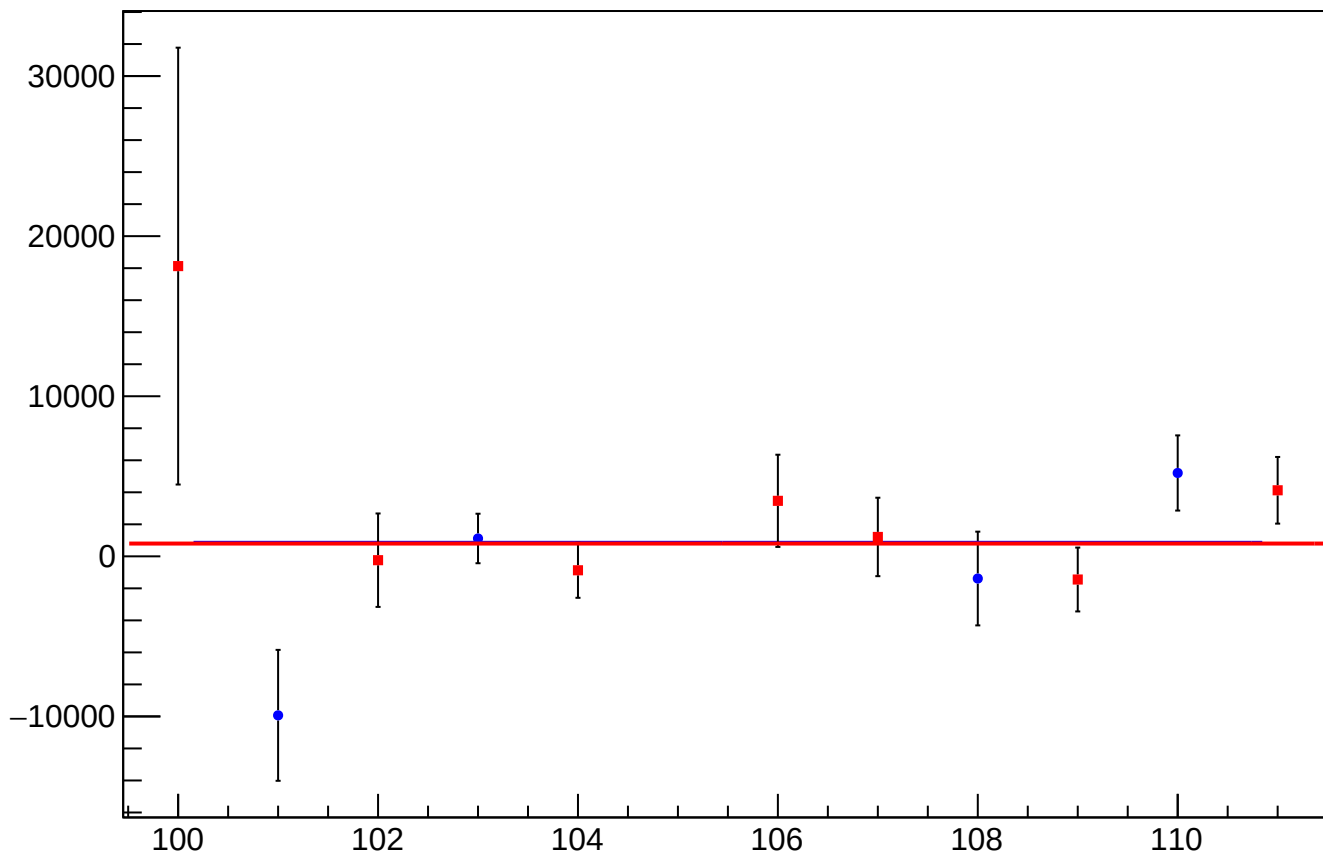
Right Out: 3199.134+/-1.458 χ^2/NDF : 261778.5/6

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

4226.599+/-2.218 χ^2/NDF : 65950.3/3

3199.134+/-1.458 χ^2/NDF : 261778.5/6

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

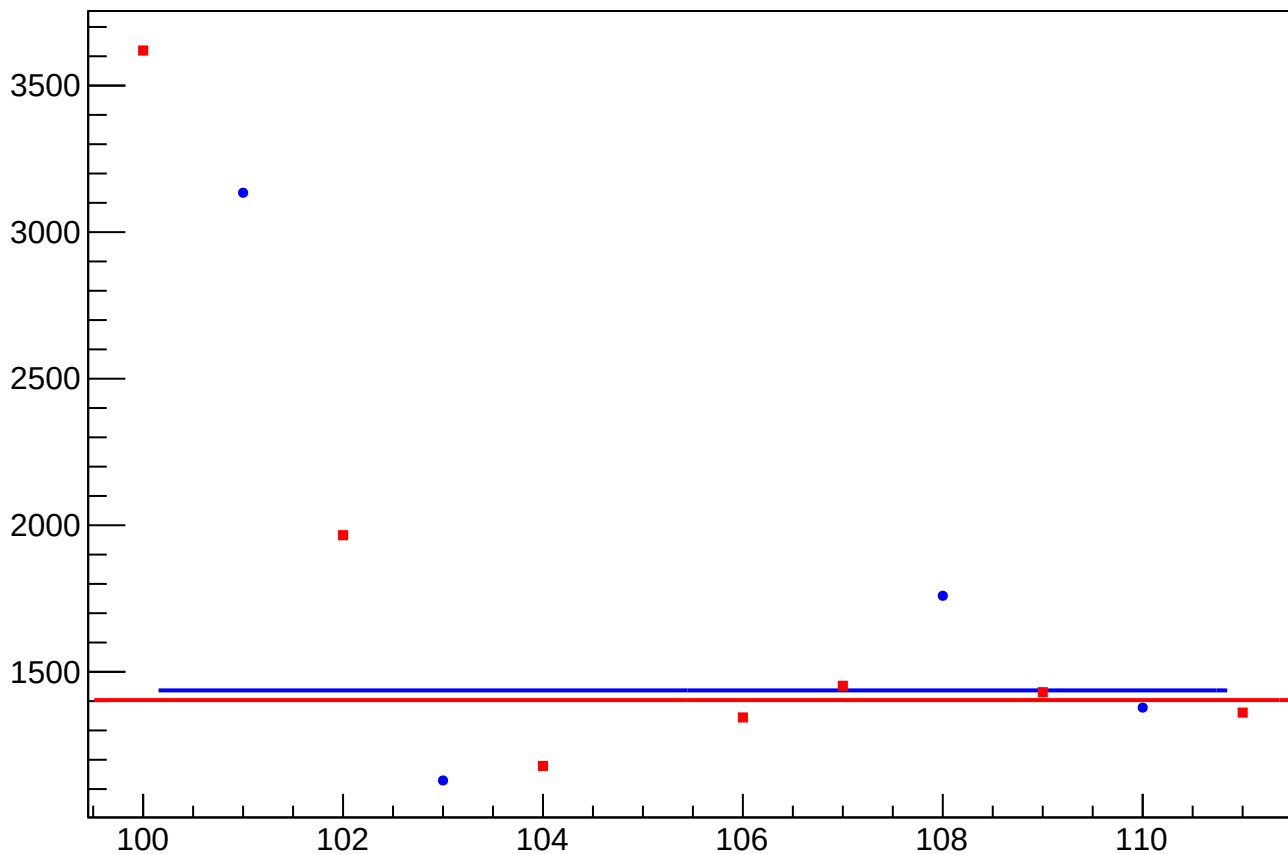
Right Out: 798.457+/-901.600 χ^2 /NDF: 7.4/6

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

844.399+/-1135.099 χ^2 /NDF: 11.0/3

798.457+/-901.600 χ^2 /NDF: 7.4/6

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



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

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

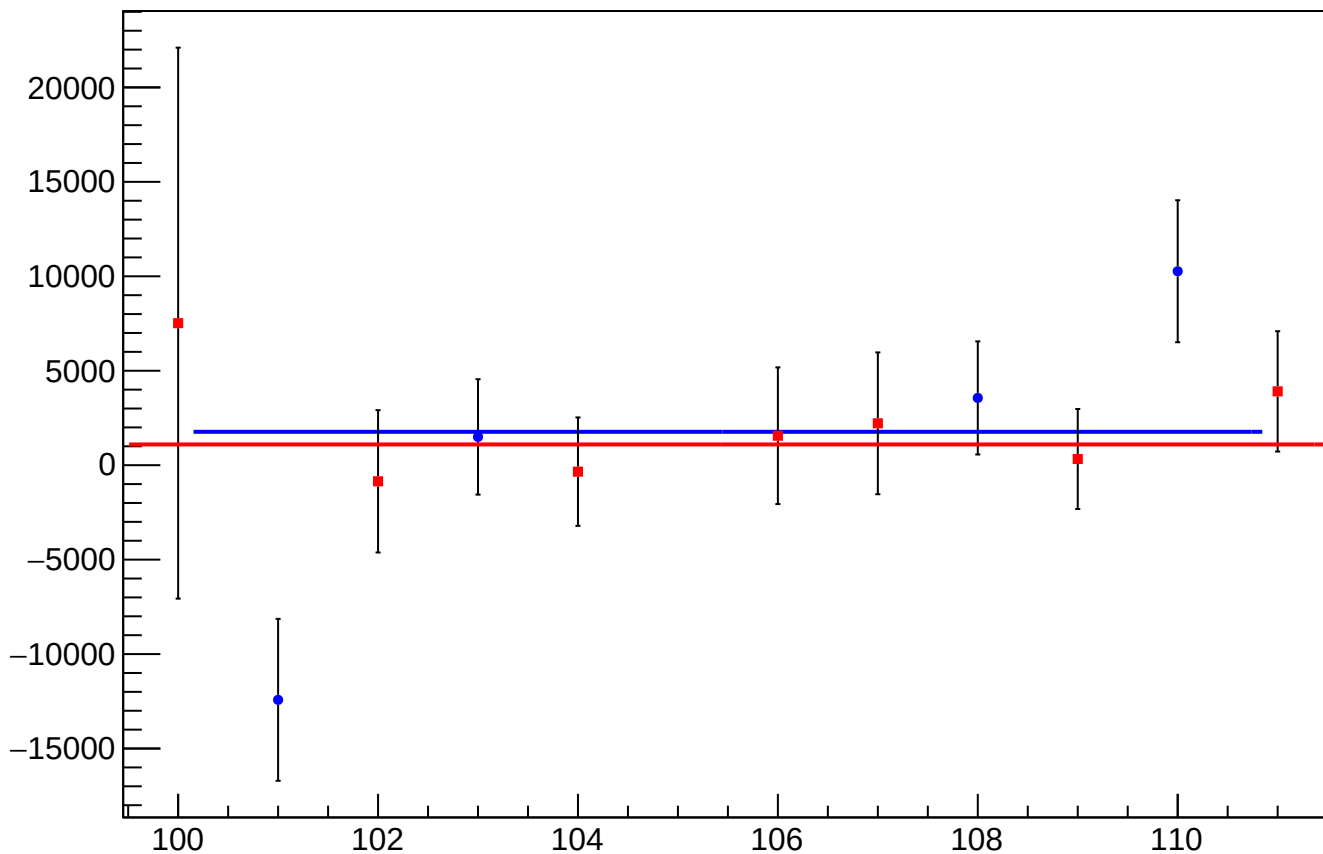
Right Out: 1403.575+/-0.638 χ^2/NDF : 164055.8/6

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

1436.674+/-0.803 χ^2/NDF : 449401.6/3

1403.575+/-0.638 χ^2/NDF : 164055.8/6

asym_atl_dd_atr_dd_dd_mean vs Slug



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

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

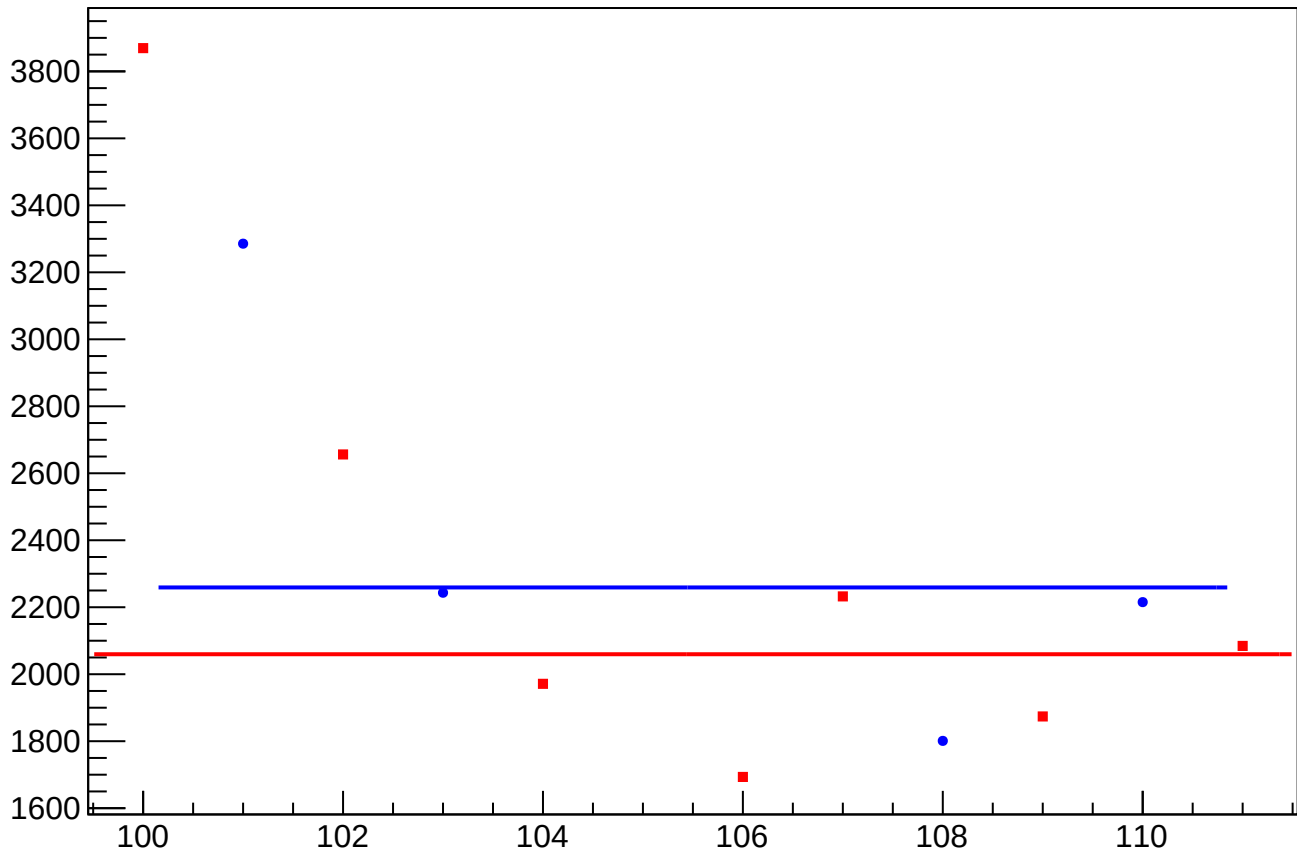
Right Out: 1097.535+/-1307.236 χ^2/NDF : 1.7/6

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

1767.704+/-1705.062 χ^2/NDF : 16.4/3

1097.535+/-1307.236 χ^2/NDF : 1.7/6

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2259.092 $\pm$ 1.206 χ^2 /NDF: 161895.4/3

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

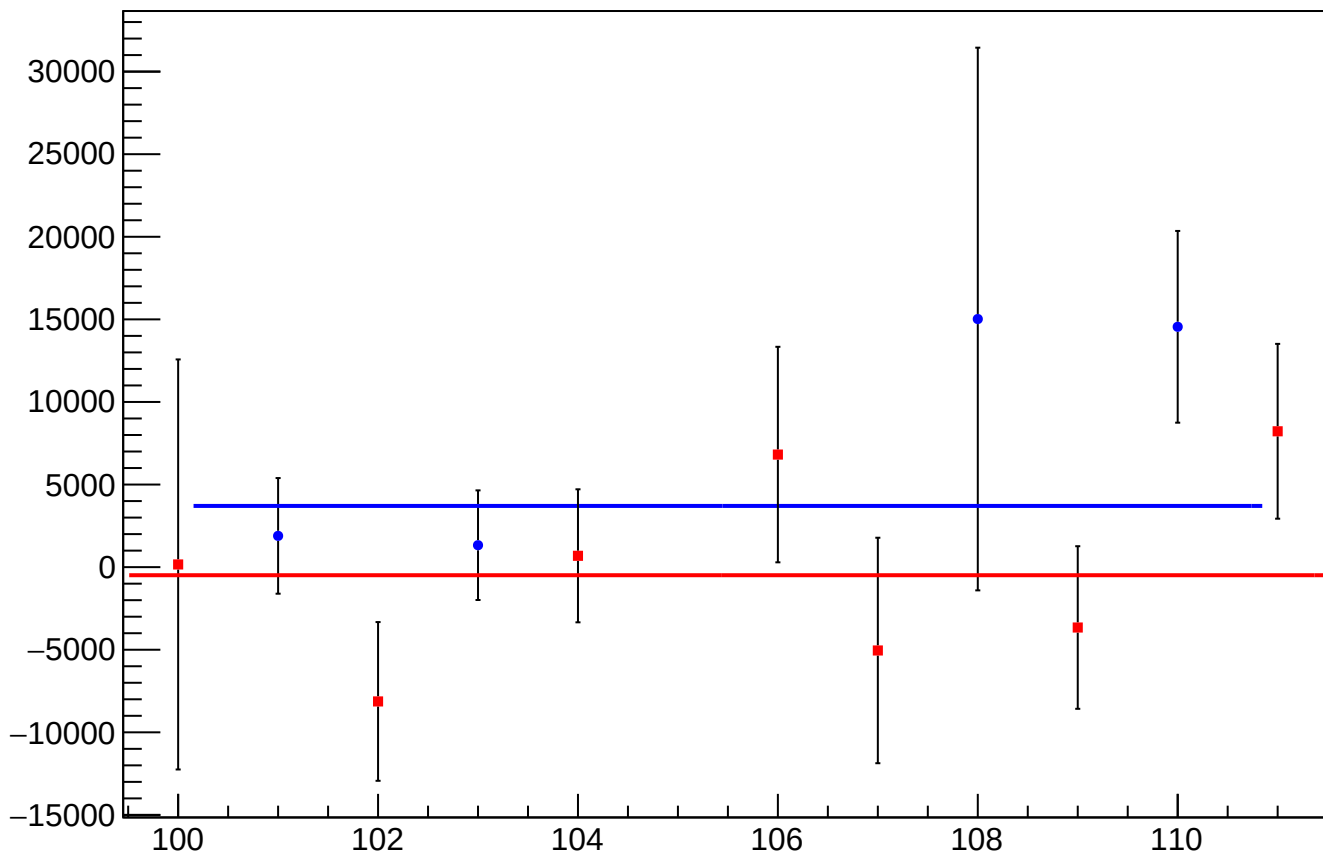
Right Out: 2059.670 $\pm$ 0.924 χ^2 /NDF: 117556.7/6

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

2259.092 $\pm$ 1.206 χ^2 /NDF: 161895.4/3

2059.670 $\pm$ 0.924 χ^2 /NDF: 117556.7/6

dit_asym_atl1_mean vs Slug



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

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

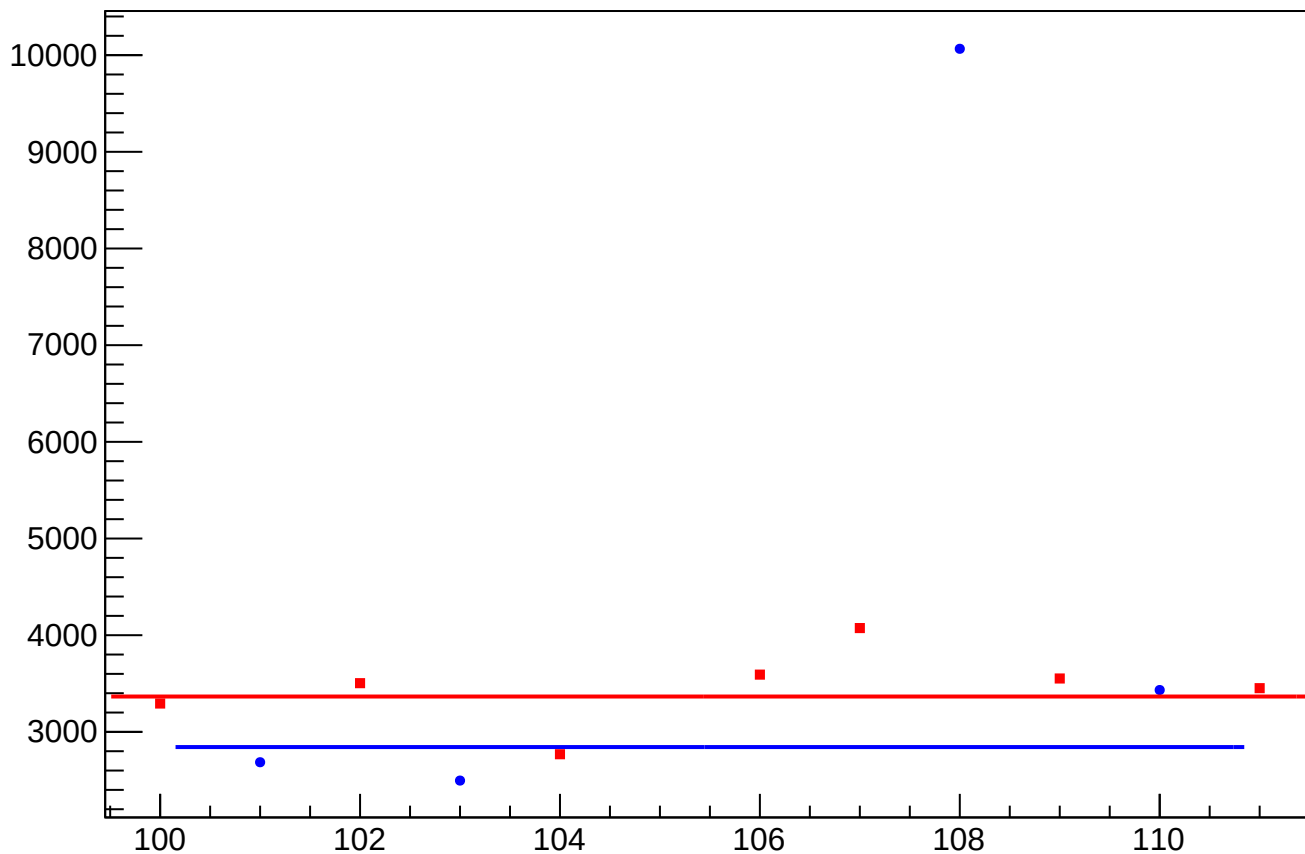
Right Out: -488.949+/-2069.769 χ^2/NDF : 7.4/6

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

3706.119+/-2204.253 χ^2/NDF : 4.7/3

-488.949+/-2069.769 χ^2/NDF : 7.4/6

dit_asym_atl1_rms vs Slug



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

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

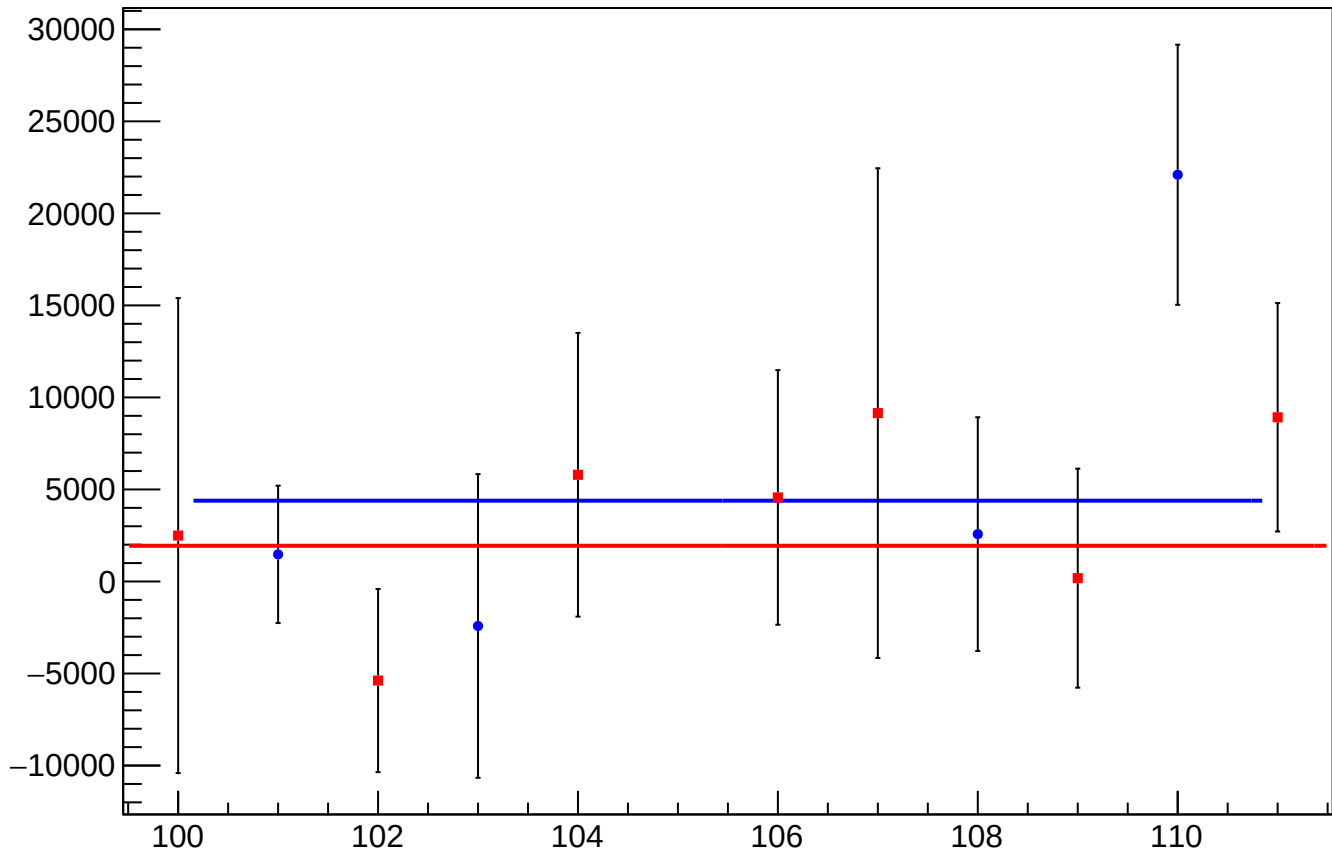
Right Out: 3365.752+/-1.464 χ^2/NDF : 73017.7/6

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

2842.979+/-1.559 χ^2/NDF : 433139.2/3

3365.752+/-1.464 χ^2/NDF : 73017.7/6

asym_atl1_mean vs Slug



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

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

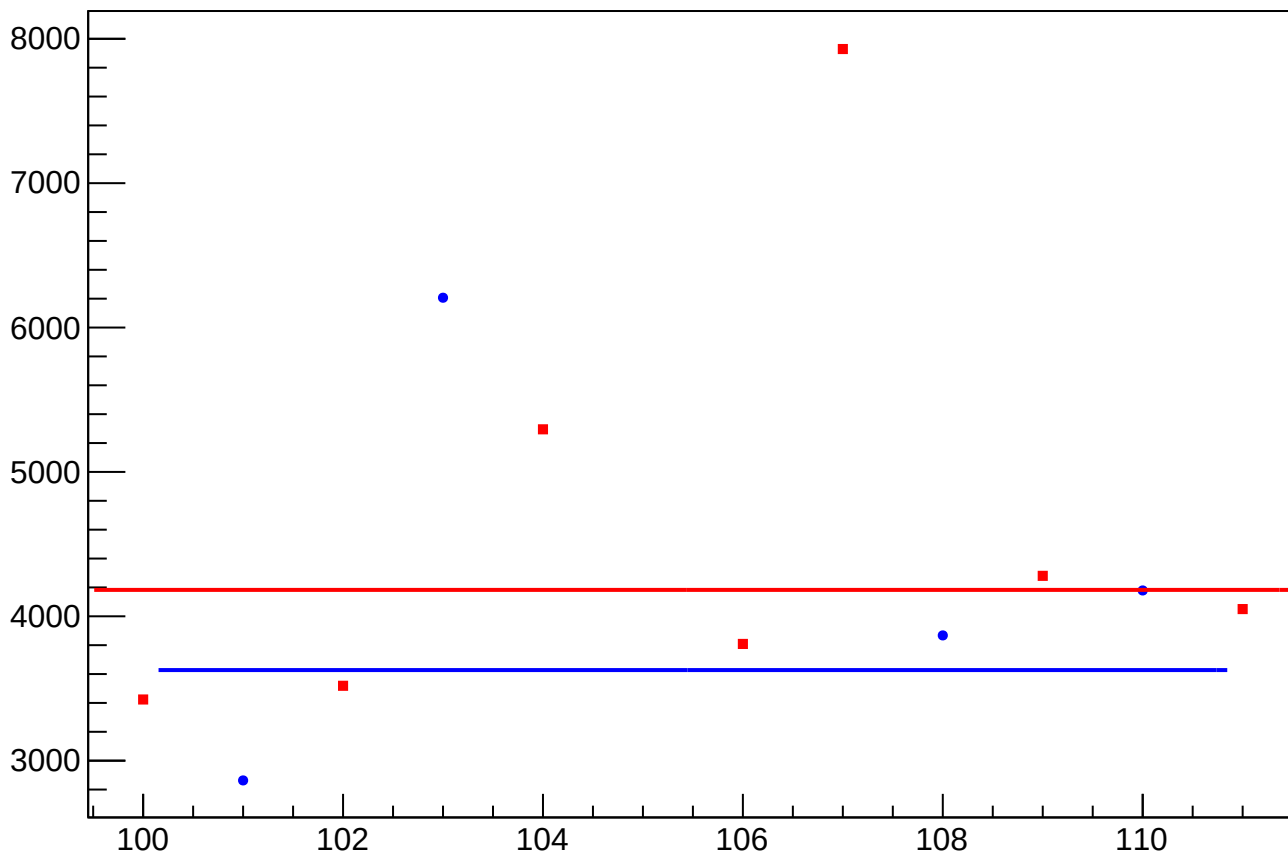
Right Out: 1940.278+/-2635.509 χ^2/NDF : 4.2/6

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

4390.122+/-2759.244 χ^2/NDF : 7.7/3

1940.278+/-2635.509 χ^2/NDF : 4.2/6

asym_atl1_rms vs Slug



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

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

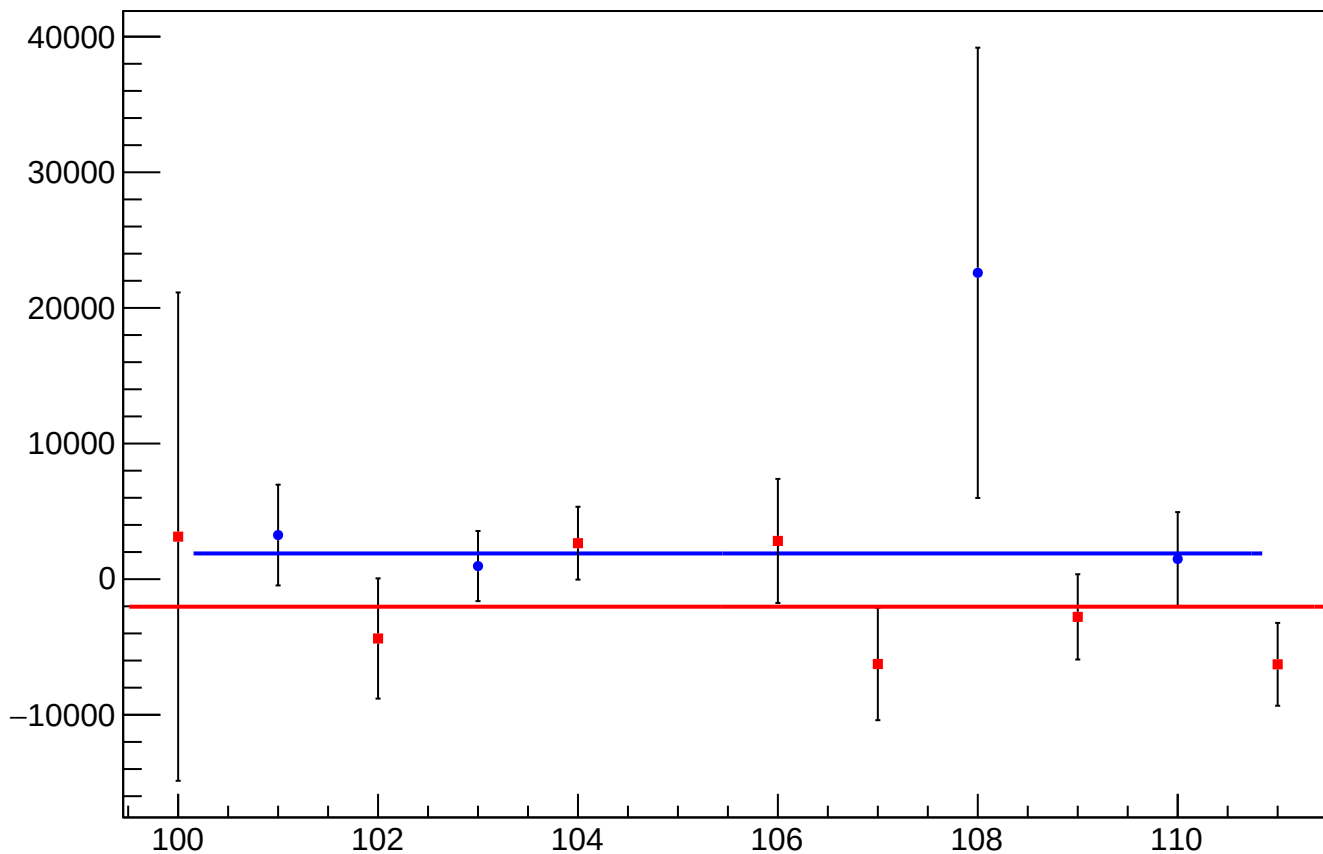
Right Out: 4182.884+/-1.864 χ^2 /NDF: 250067.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3627.556+/-1.951 χ^2 /NDF: 294423.0/3

4182.884+/-1.864 χ^2 /NDF: 250067.6/6

dit_asym_atl2_mean vs Slug



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

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

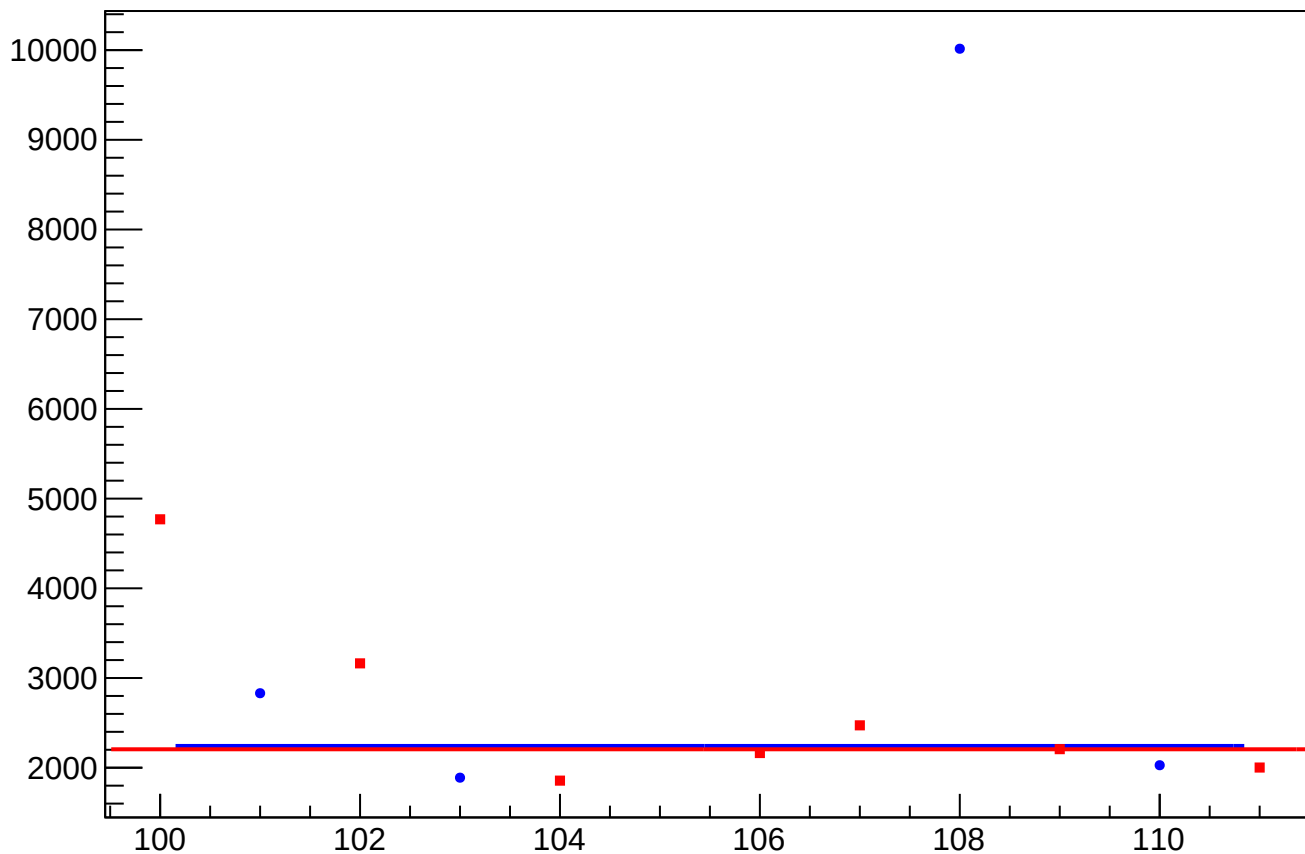
Right Out: -2029.266+/-1404.125 χ^2/NDF : 7.6/6

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

1896.750+/-1798.293 χ^2/NDF : 1.8/3

-2029.266+/-1404.125 χ^2/NDF : 7.6/6

dit_asym_atl2_rms vs Slug



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

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

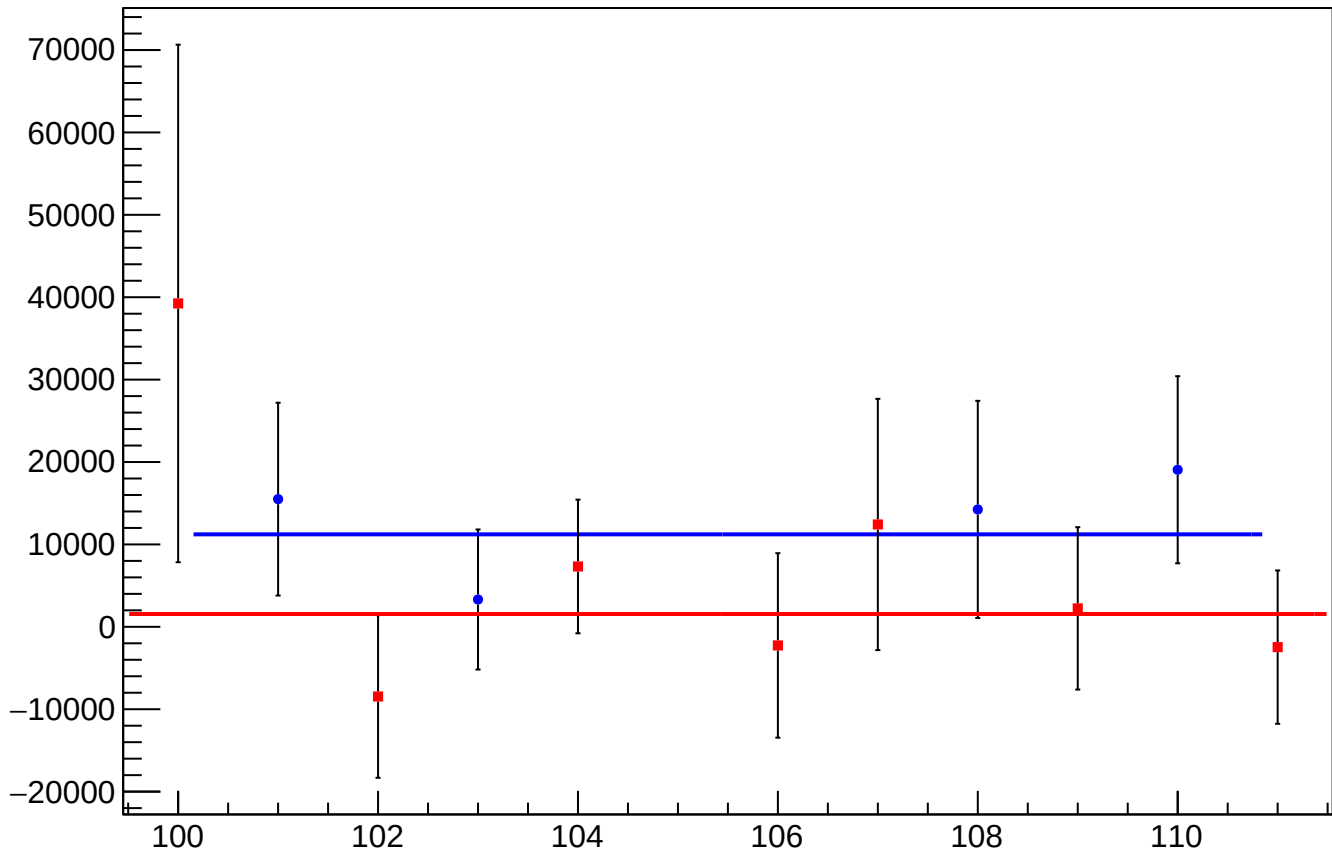
Right Out: 2205.446 $\pm$ 0.991 χ^2 /NDF: 185183.6/6

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

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

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

asym_atl2_mean vs Slug



Right In: 11222.568 $\pm$ 5371.156 χ^2 /NDF: 1.5/3

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

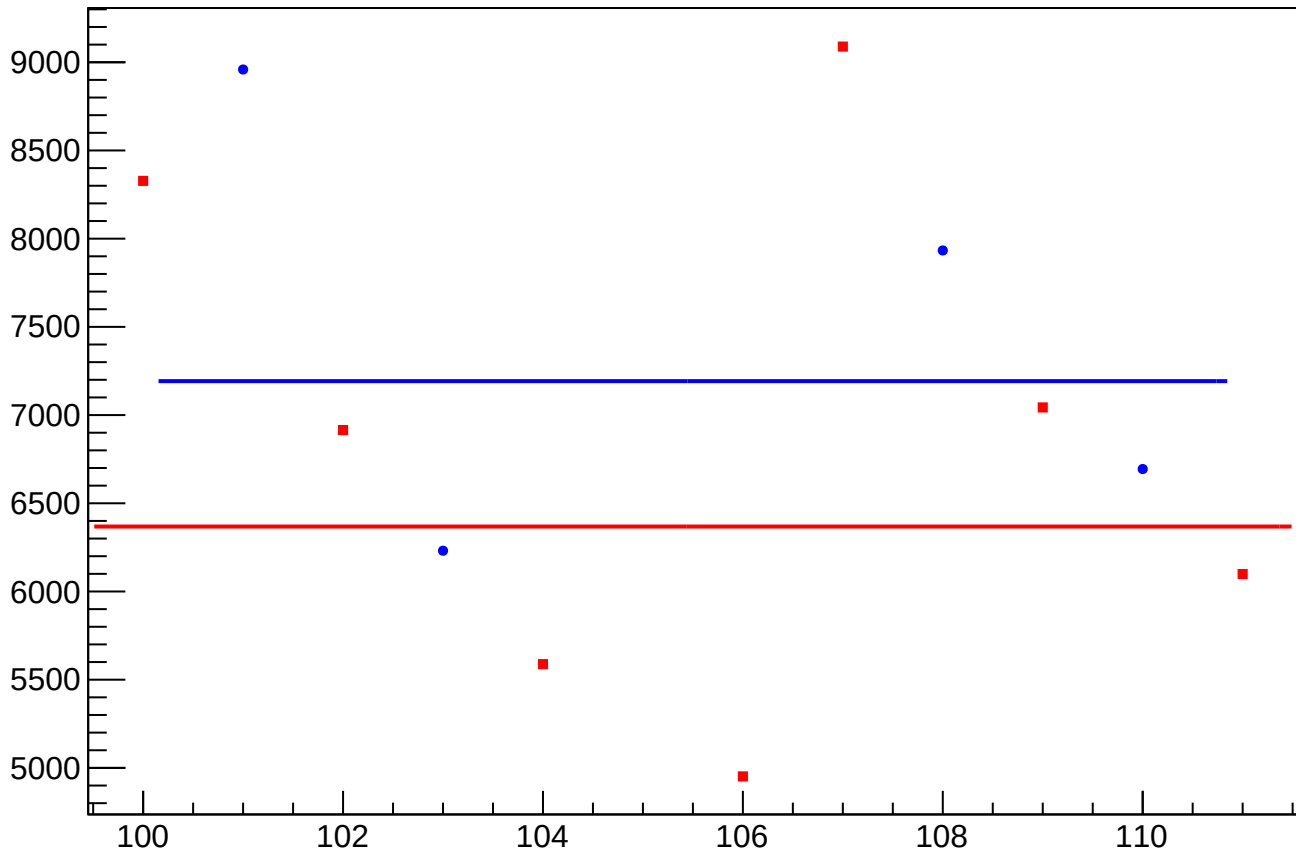
Right Out: 1557.141 $\pm$ 4061.734 χ^2 /NDF: 3.8/6

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

11222.568 $\pm$ 5371.156 χ^2 /NDF: 1.5/3

1557.141 $\pm$ 4061.734 χ^2 /NDF: 3.8/6

asym_atl2_rms vs Slug



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

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

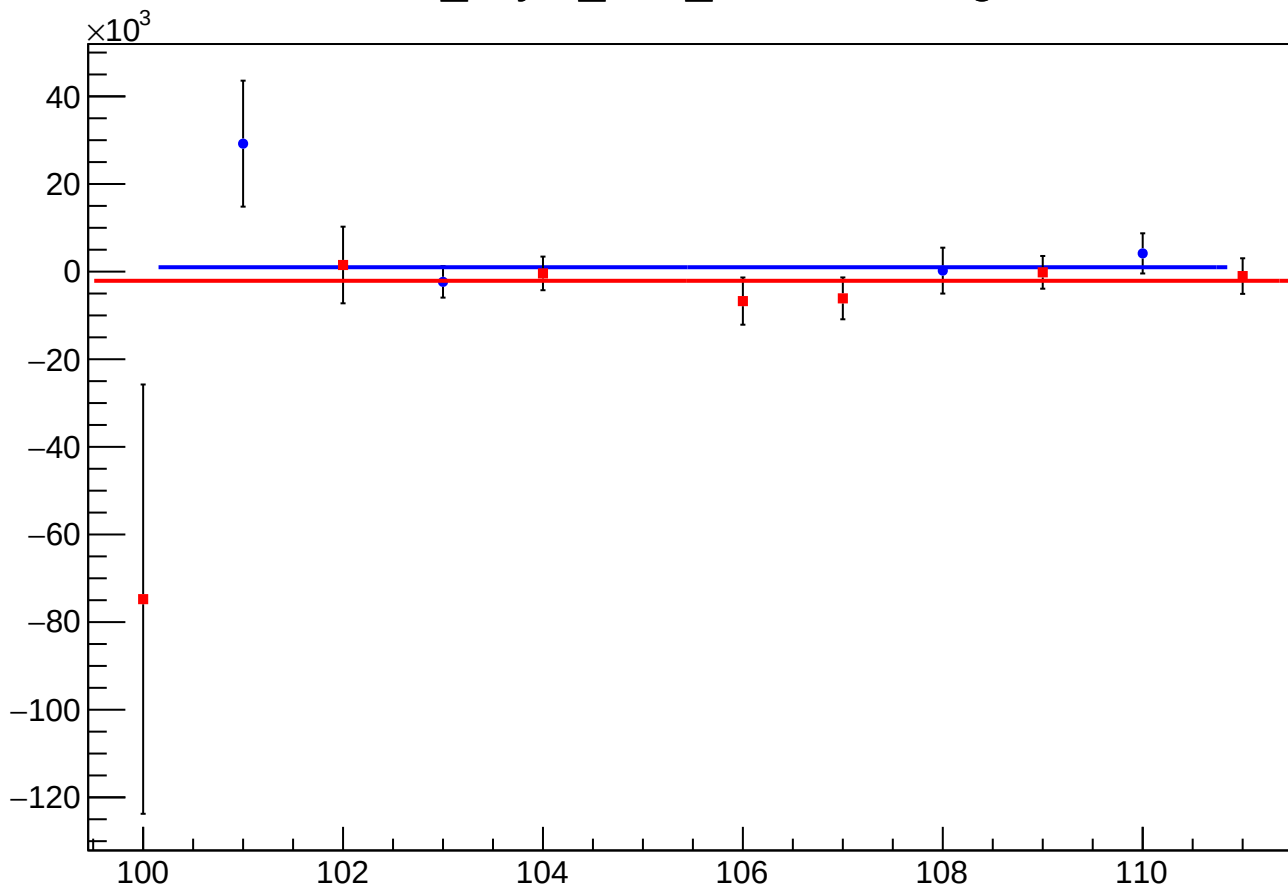
7192.451+/-3.798 χ^2/NDF : 81363.1/3

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

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

6368.259+/-2.872 χ^2/NDF : 139200.1/6

dit_asym_atr1_mean vs Slug



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

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

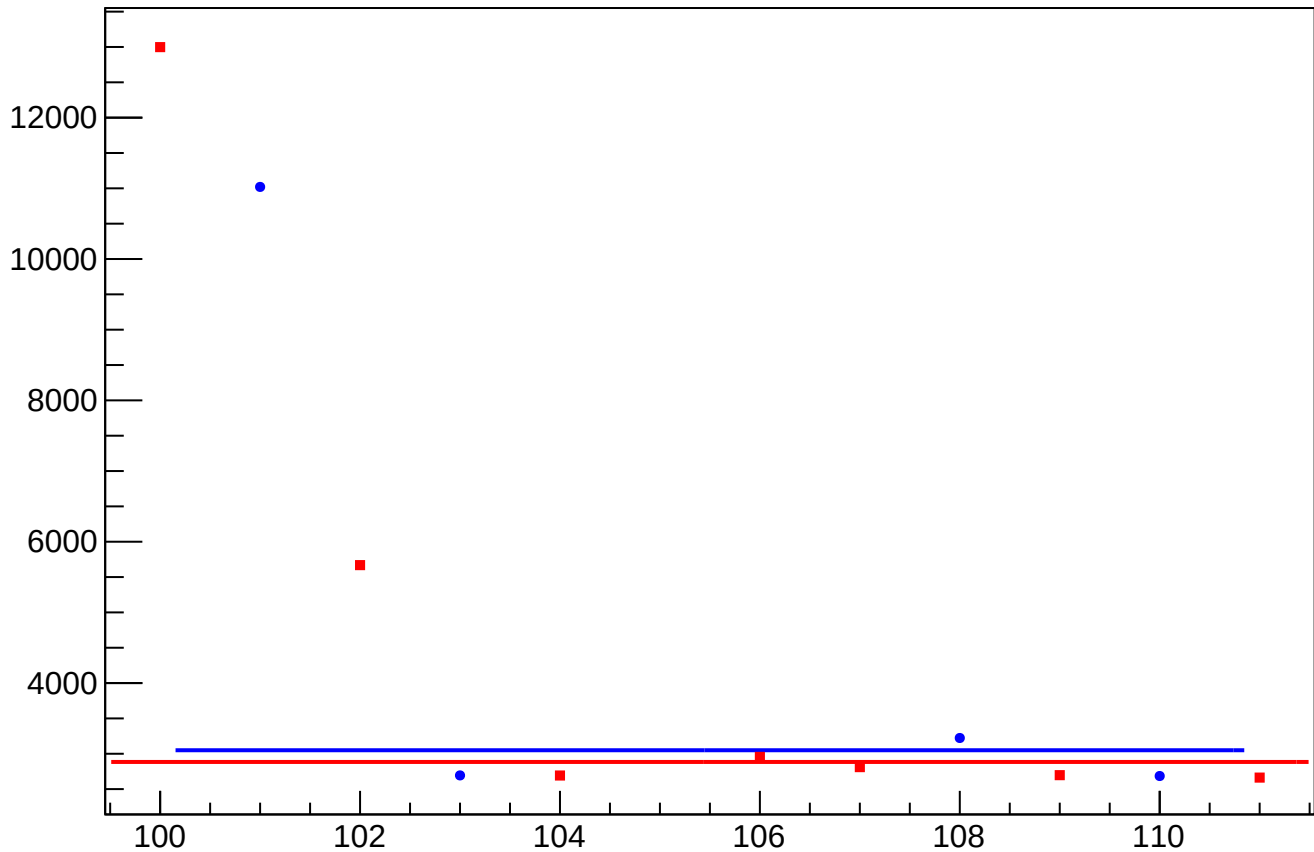
Right Out: -2095.620 $\pm$ 1850.394 χ^2 /NDF: 4.3/6

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

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

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

dit_asym_atr1_rms vs Slug



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

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

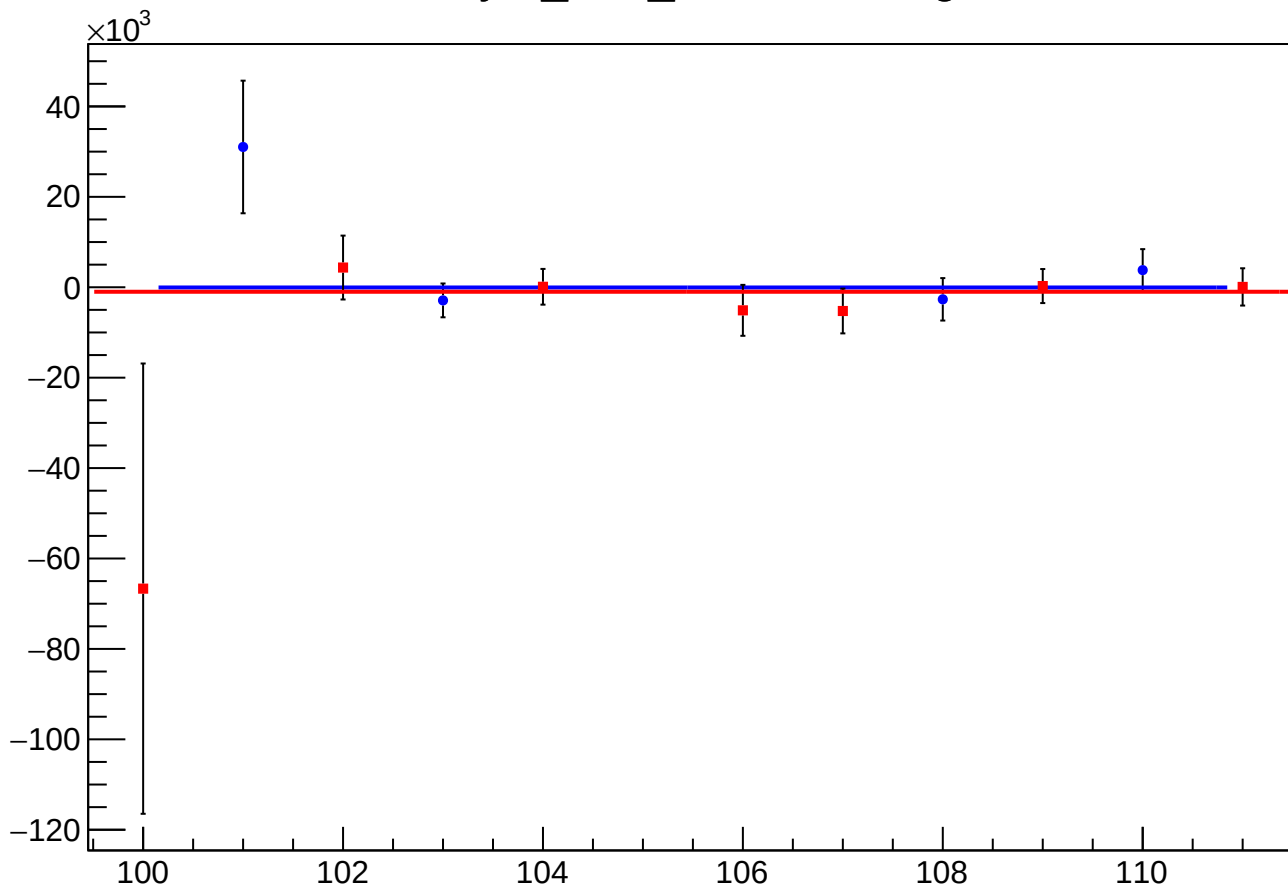
Right Out: 2884.102+/-1.308 χ^2/NDF : 304805.6/6

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

3049.675+/-1.734 χ^2/NDF : 649157.4/3

2884.102+/-1.308 χ^2/NDF : 304805.6/6

asym_atr1_mean vs Slug



Right In: -48.860 $\pm$ 2439.654 χ^2 /NDF: 6.1/3

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

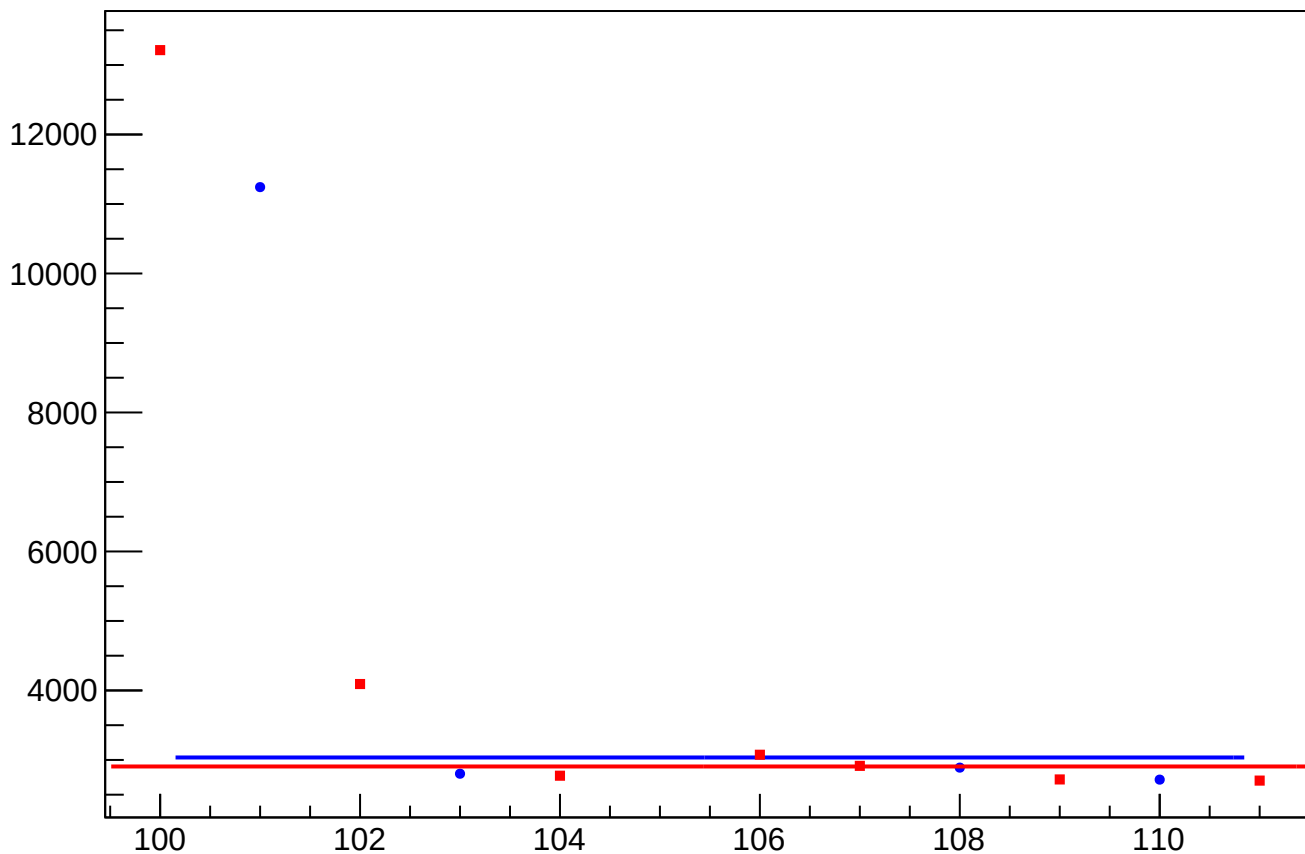
Right Out: -995.163 $\pm$ 1869.365 χ^2 /NDF: 3.8/6

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

-48.860 $\pm$ 2439.654 χ^2 /NDF: 6.1/3

-995.163 $\pm$ 1869.365 χ^2 /NDF: 3.8/6

asym_atr1_rms vs Slug



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

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

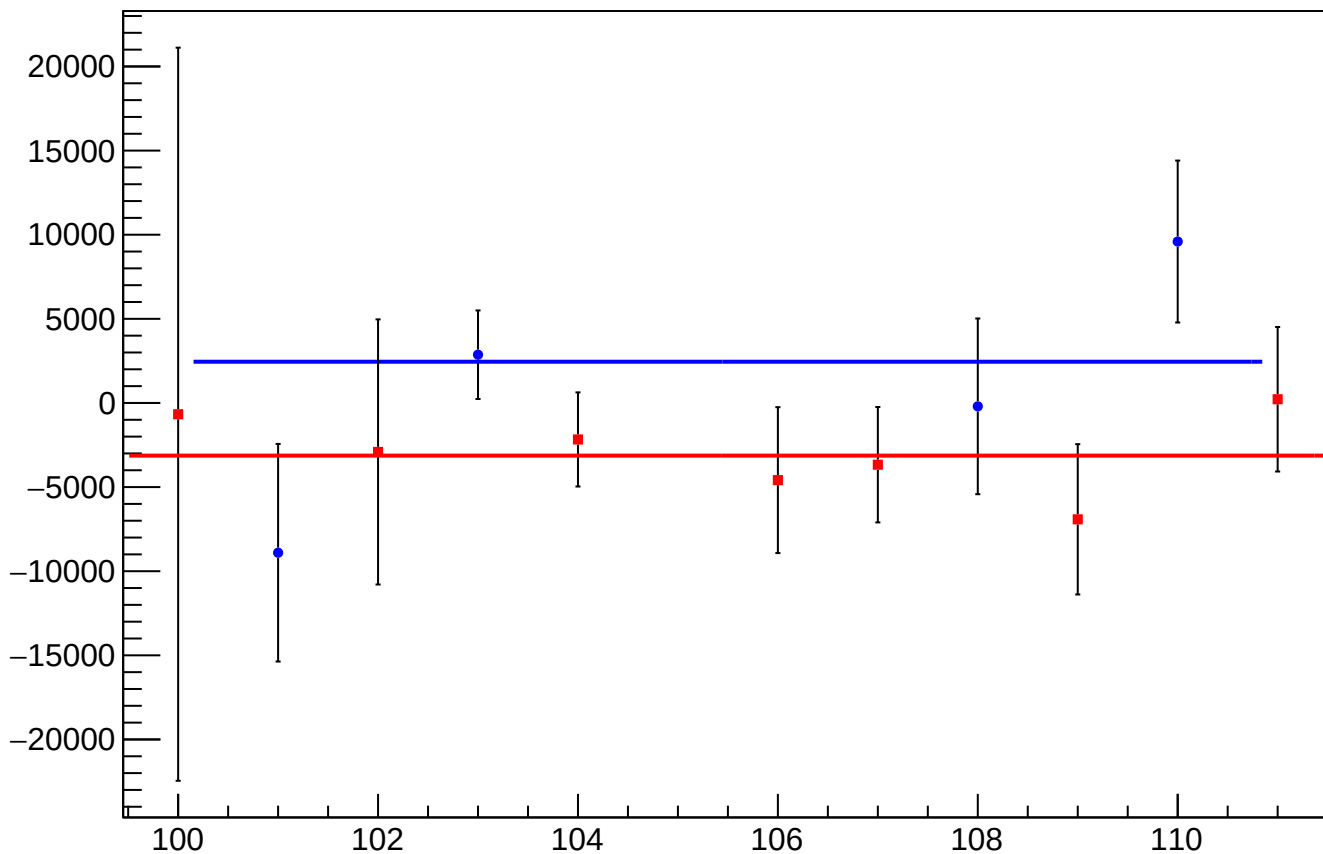
Right Out: 2905.990+/-1.322 χ^2/NDF : 155924.6/6

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

3035.546+/-1.725 χ^2/NDF : 645506.4/3

2905.990+/-1.322 χ^2/NDF : 155924.6/6

dit_asym_atr2_mean vs Slug



Right In: 2451.108 $\pm$ 2007.518 χ^2 /NDF: 5.6/3

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

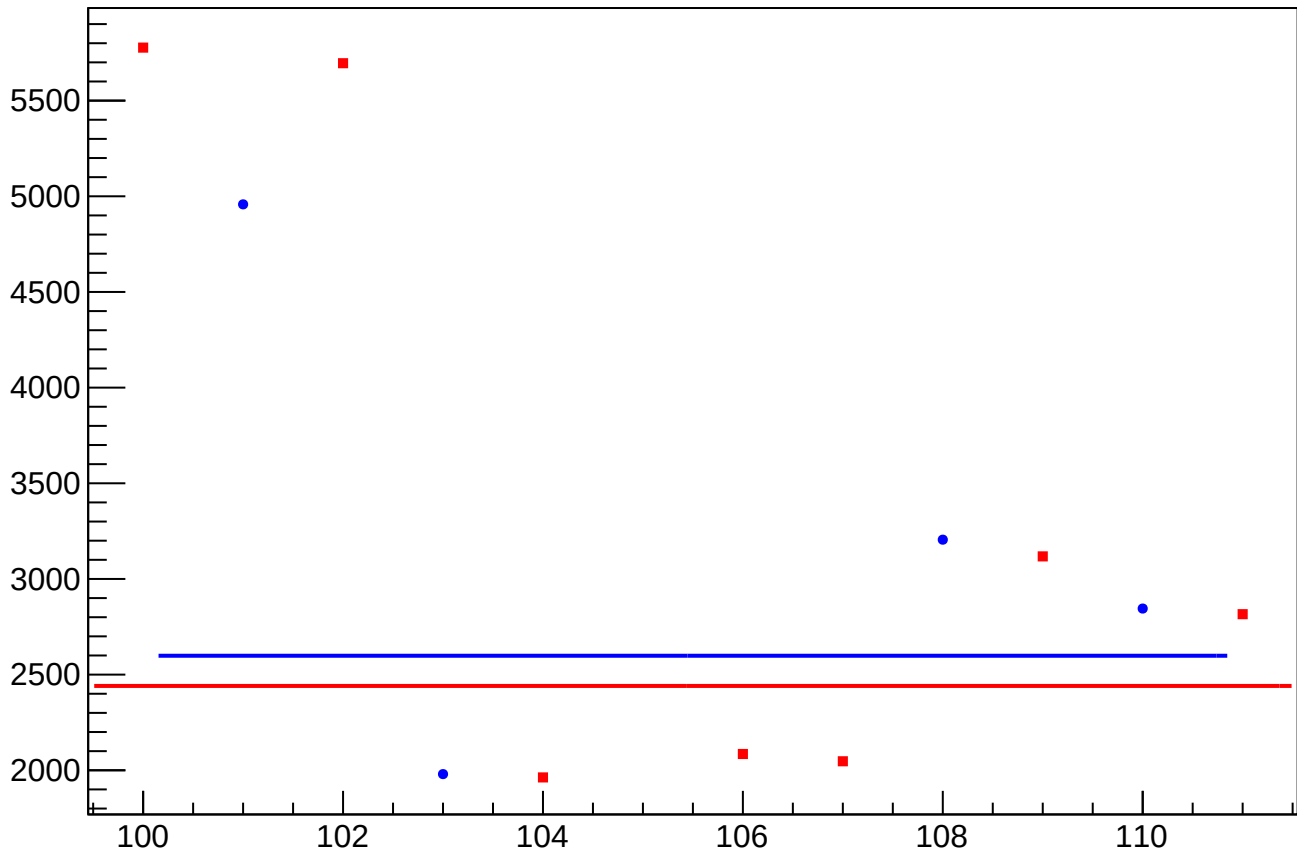
Right Out: -3129.994 $\pm$ 1604.257 χ^2 /NDF: 1.6/6

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

2451.108 $\pm$ 2007.518 χ^2 /NDF: 5.6/3

-3129.994 $\pm$ 1604.257 χ^2 /NDF: 1.6/6

dit_asym_atr2_rms vs Slug



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

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

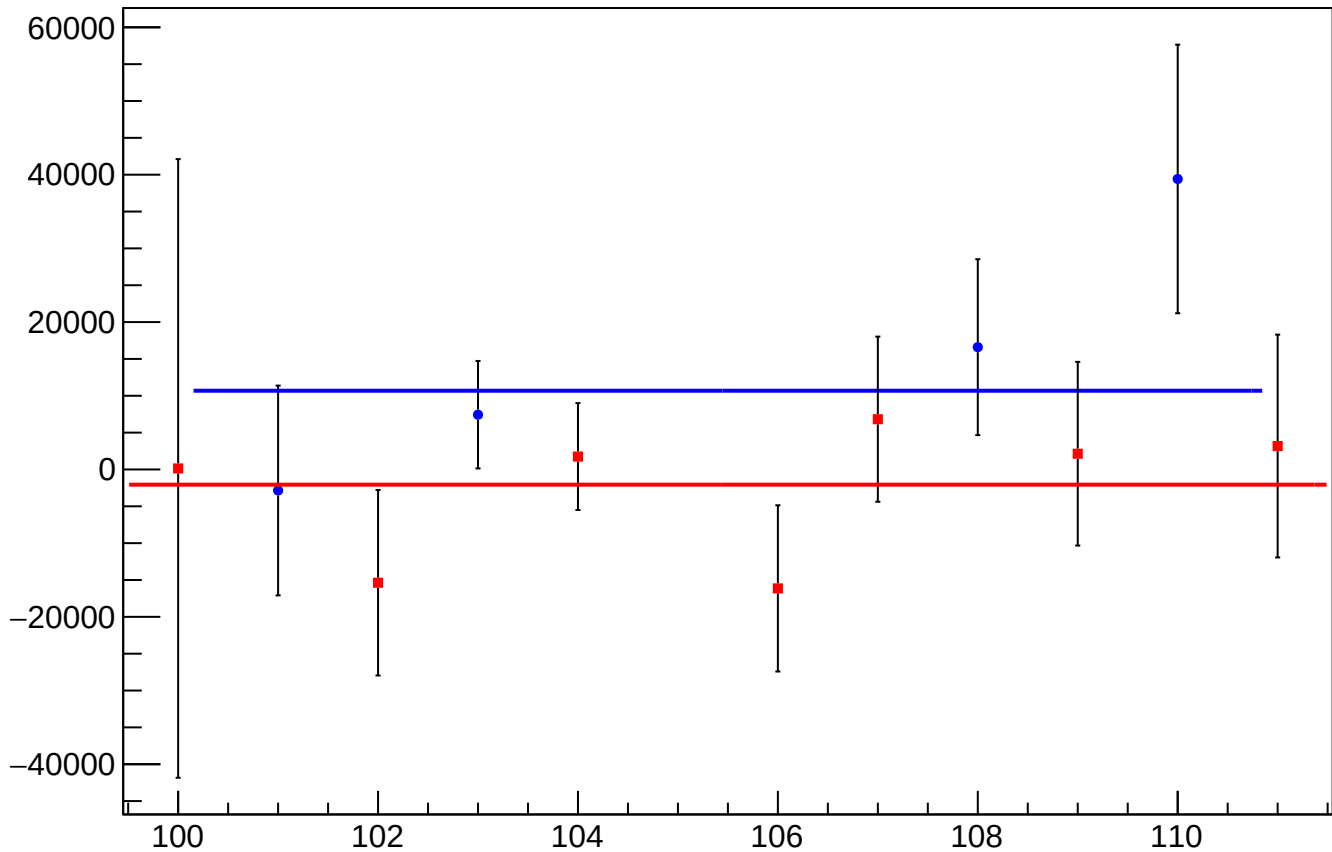
2598.639+/-1.420 χ^2/NDF : 408881.2/3

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

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

2440.859+/-1.134 χ^2/NDF : 547803.9/6

asym_atr2_mean vs Slug



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

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

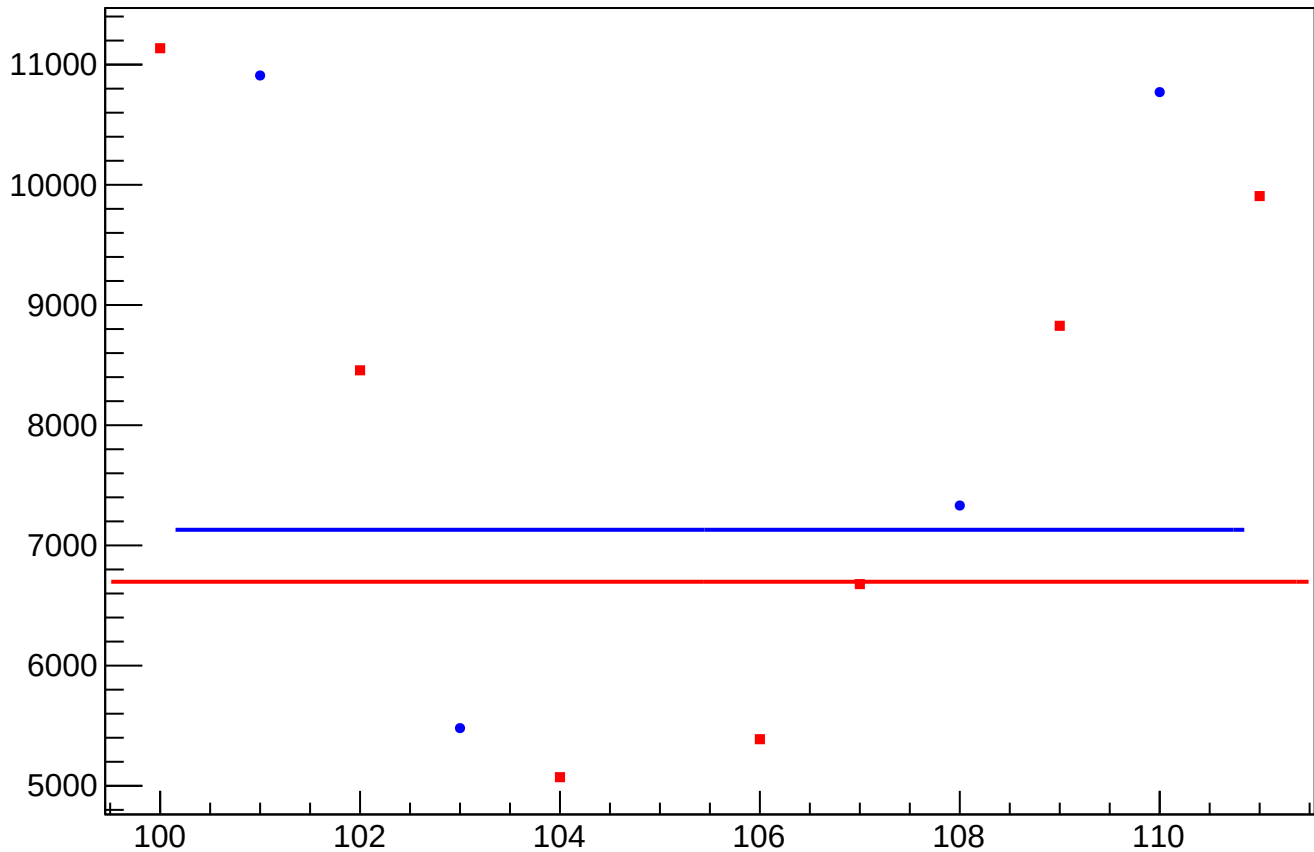
Right Out: -2066.019 $\pm$ 4363.468 χ^2 /NDF: 3.8/6

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

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

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

asym_atr2_rms vs Slug



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

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

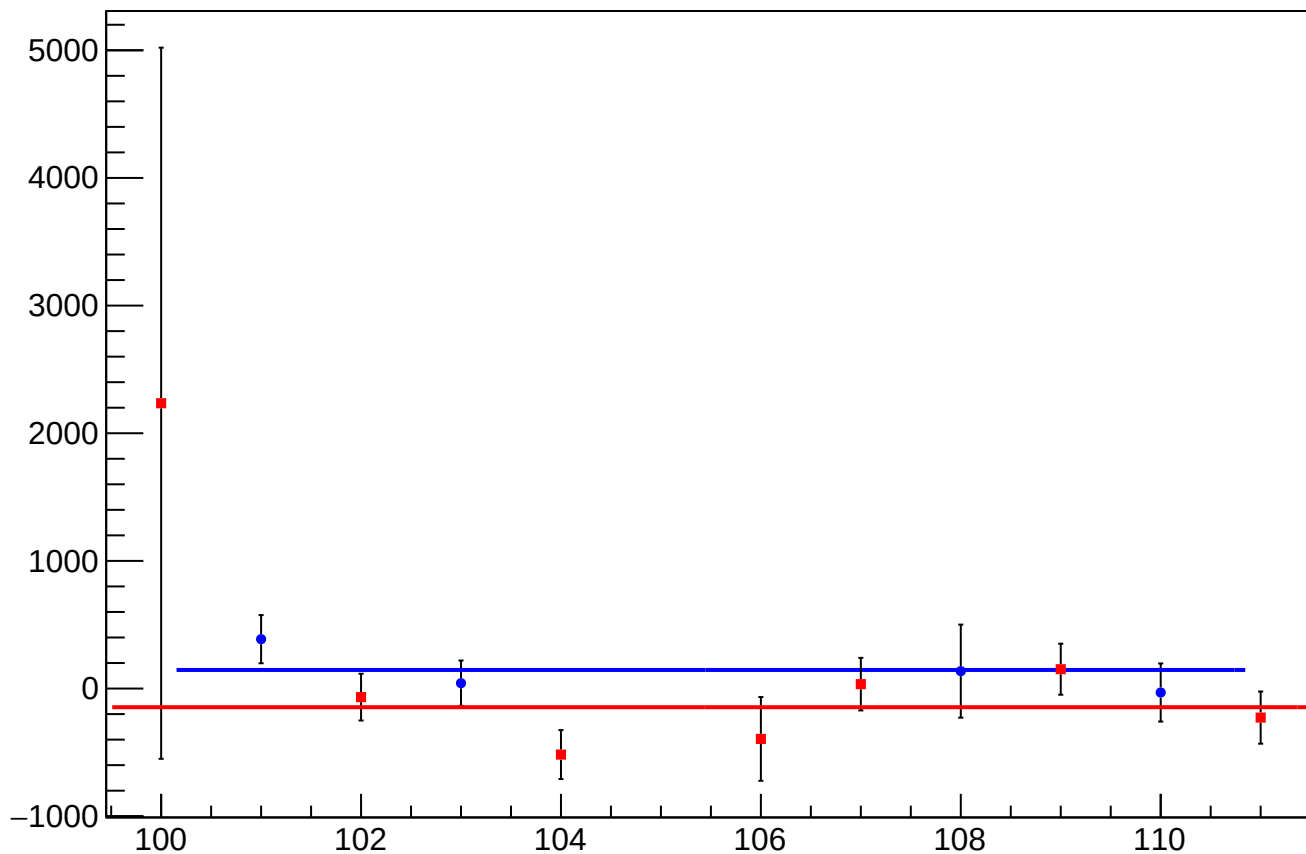
Right Out: 6697.734+/-3.085 χ^2/NDF : 337368.6/6

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

7130.106+/-3.848 χ^2/NDF : 323809.6/3

6697.734+/-3.085 χ^2/NDF : 337368.6/6

dit_asym_sam1_mean vs Slug



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

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

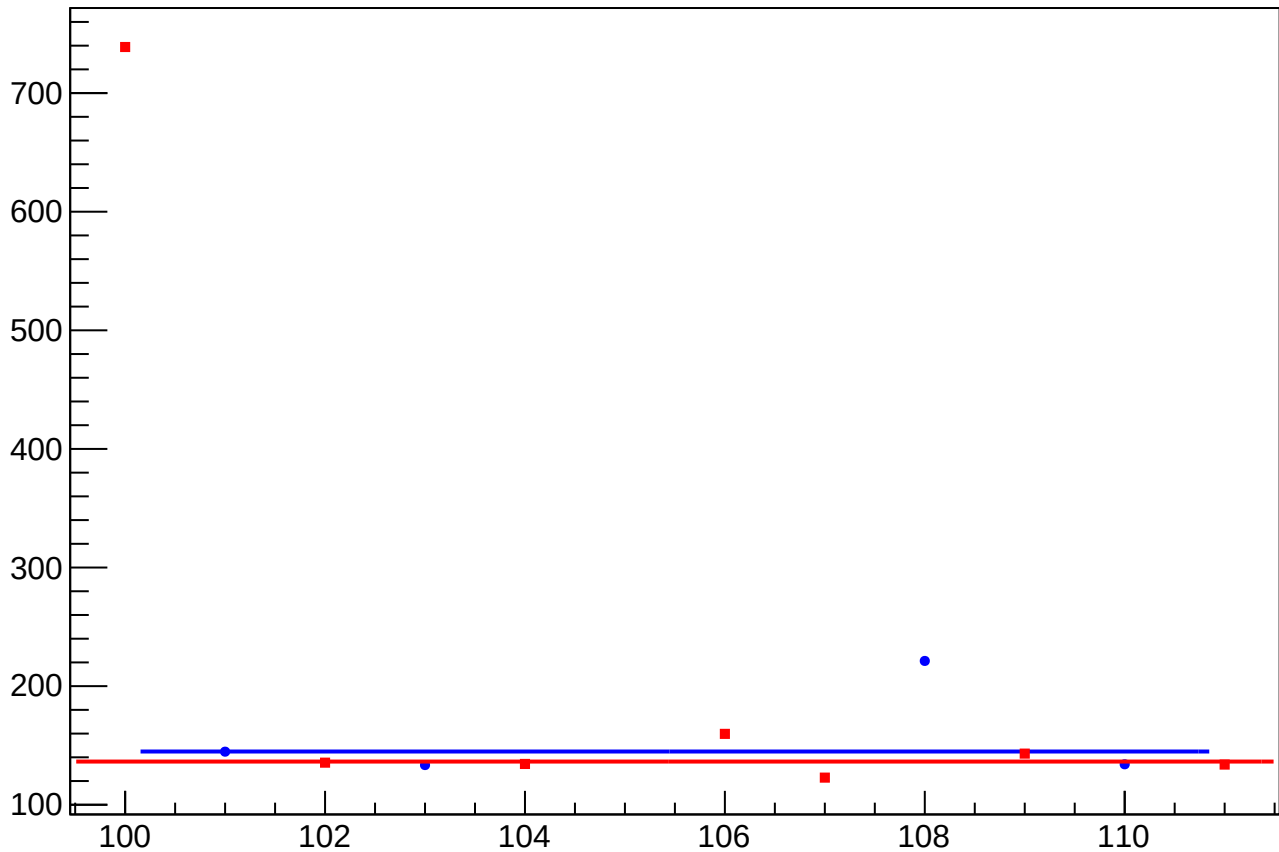
Right Out: -146.004 $\pm$ 84.820 χ^2 /NDF: 8.4/6

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

145.738 $\pm$ 107.407 χ^2 /NDF: 2.6/3

-146.004 $\pm$ 84.820 χ^2 /NDF: 8.4/6

dit_asym_sam1_rms vs Slug



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

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

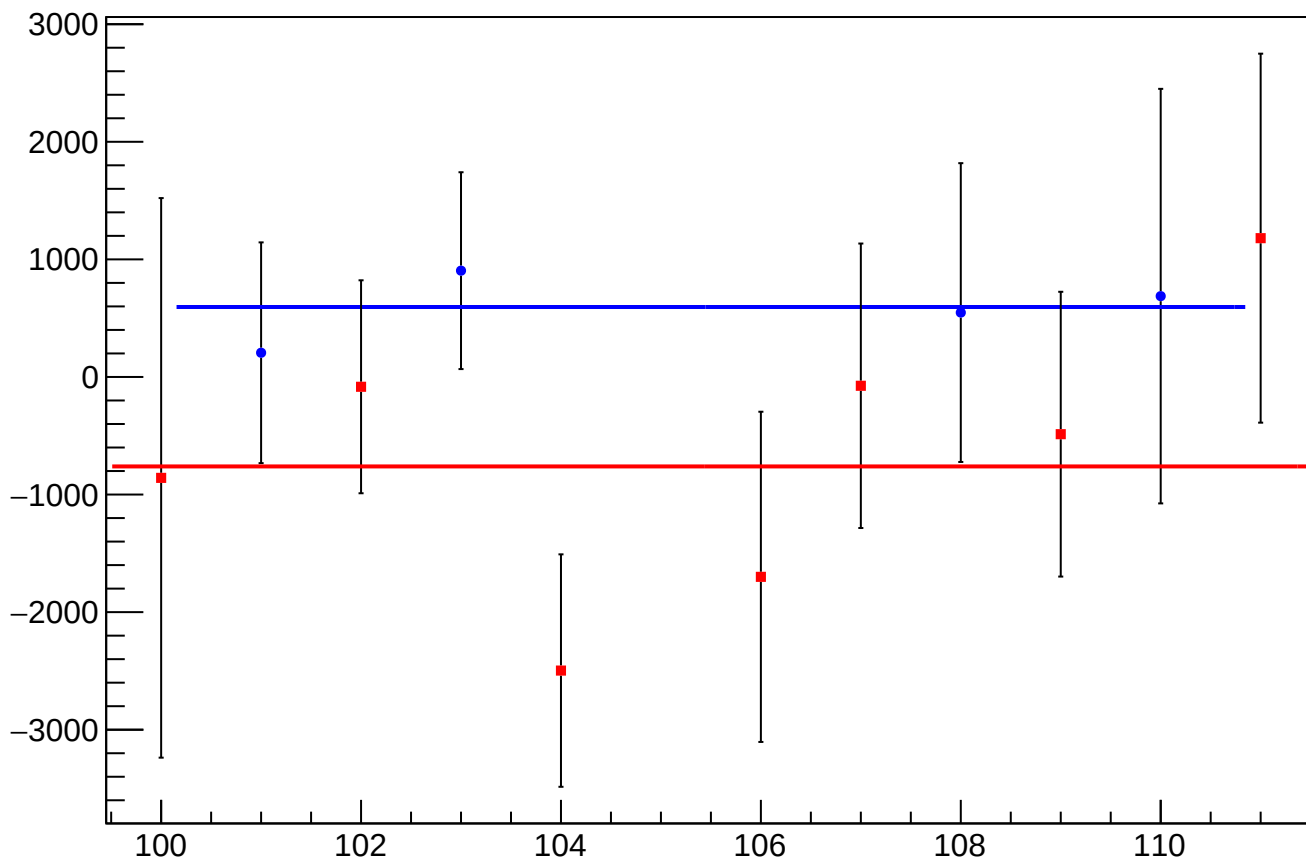
Right Out: 136.416 $\pm$ 0.060 χ^2 /NDF: 115153.2/6

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

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

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

asym_sam1_mean vs Slug



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

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

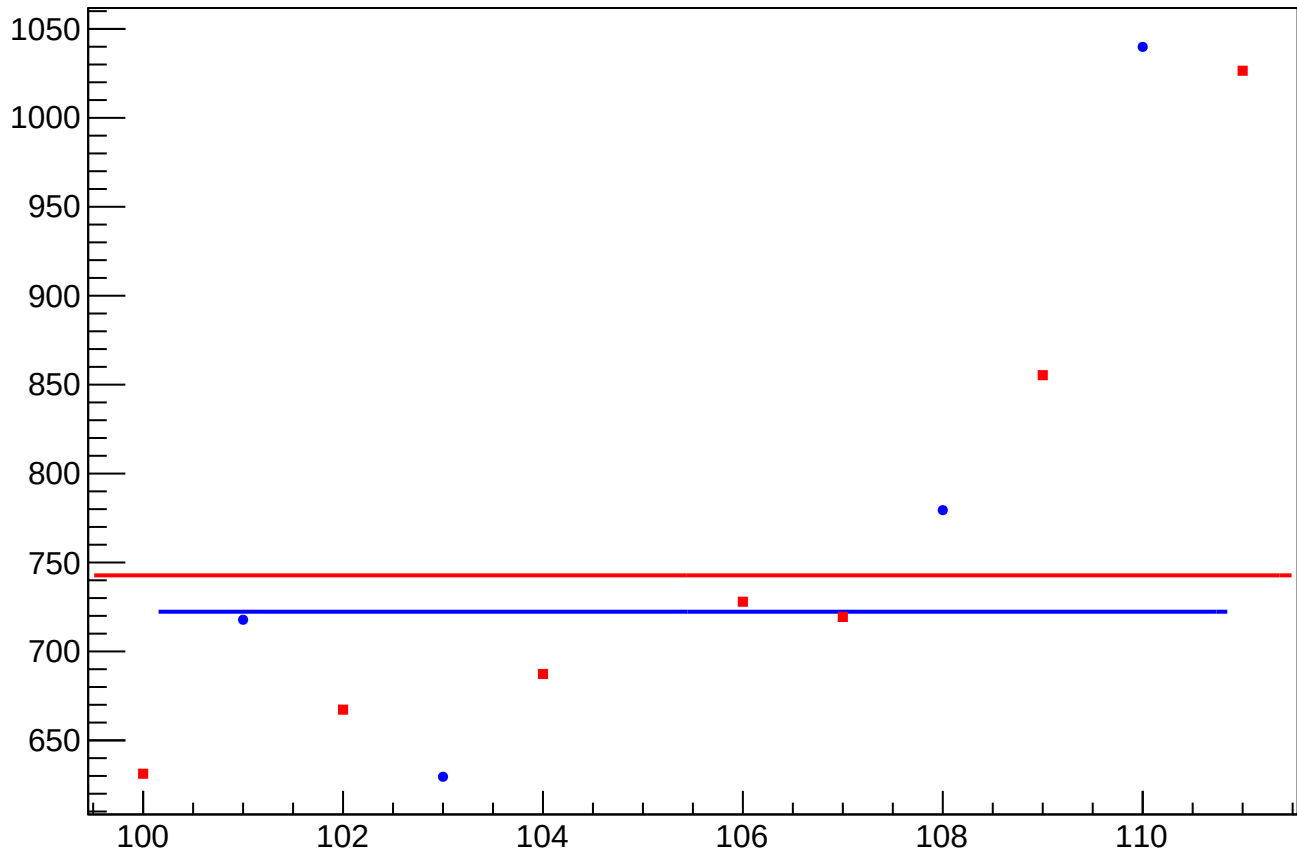
Right Out: -760.873 $\pm$ 461.354 χ^2 /NDF: 6.0/6

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

594.997 $\pm$ 534.255 χ^2 /NDF: 0.3/3

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

asym_sam1_rms vs Slug



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

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

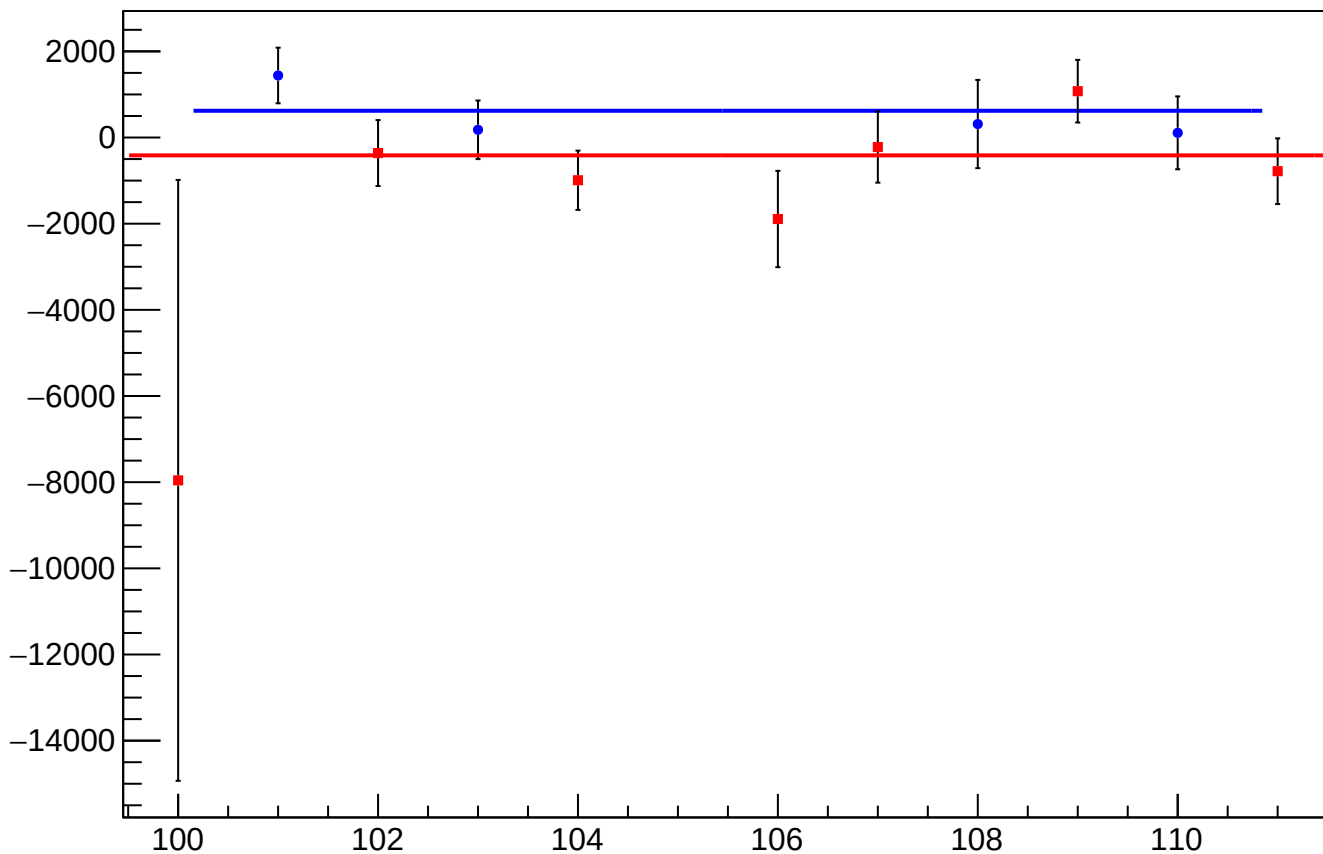
Right Out: 742.768+/-0.326 χ^2/NDF : 108232.0/6

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

722.329+/-0.378 χ^2/NDF : 93576.1/3

742.768+/-0.326 χ^2/NDF : 108232.0/6

dit_asym_sam2_mean vs Slug



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

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

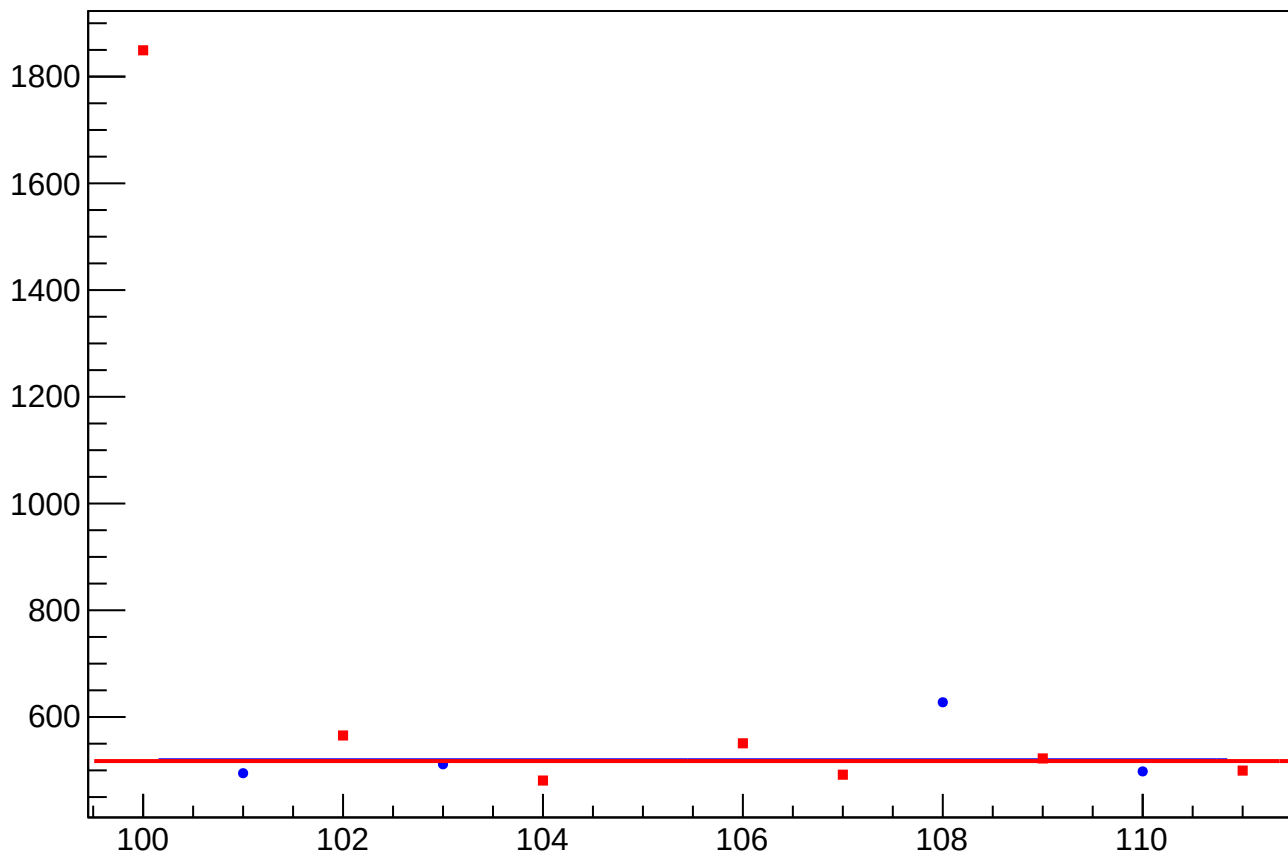
Right Out: -413.971+/-320.751 χ^2 /NDF: 8.1/6

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

620.981+/-380.344 χ^2 /NDF: 2.5/3

-413.971+/-320.751 χ^2 /NDF: 8.1/6

dit_asym_sam2_rms vs Slug



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

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

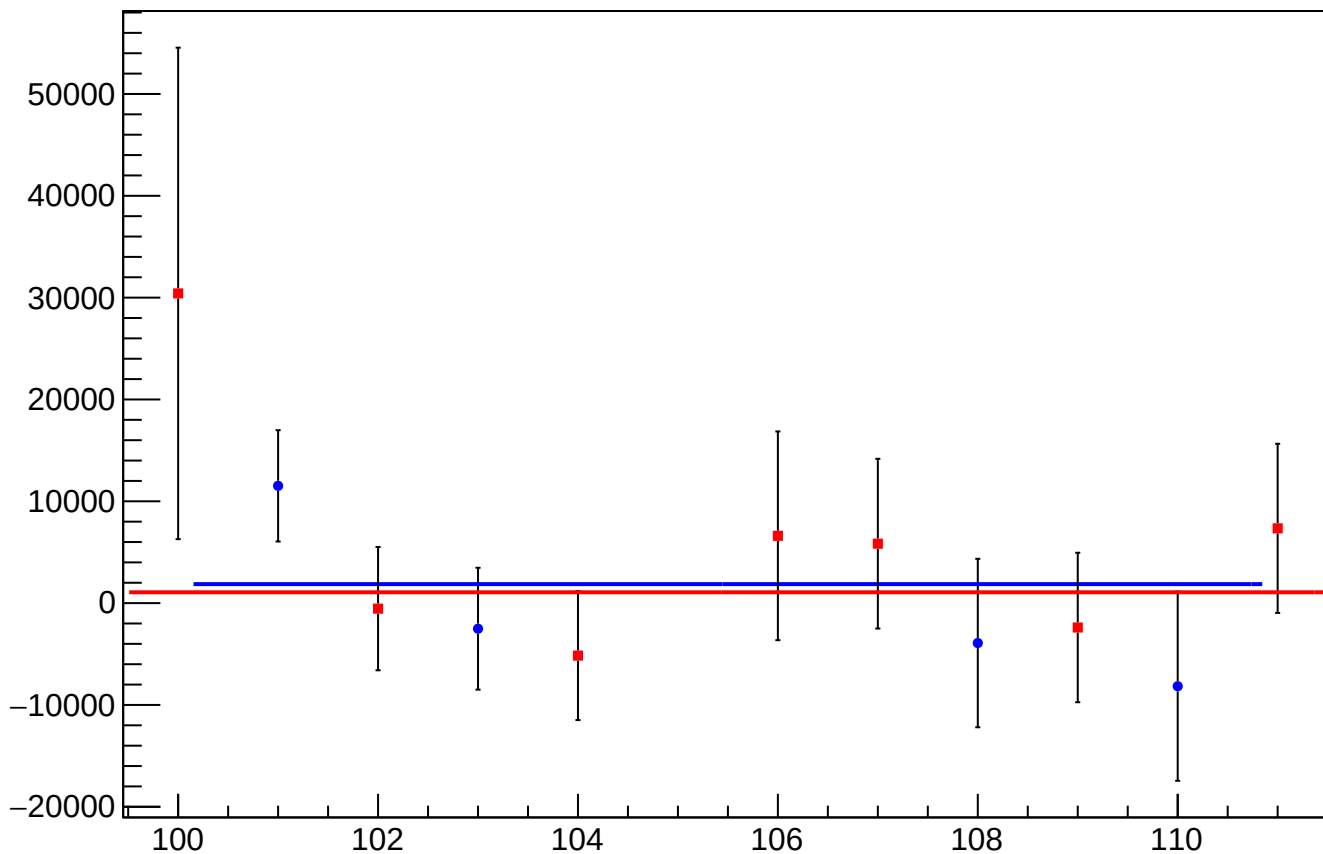
Right Out: 517.438+/-0.227 χ^2/NDF : 91304.0/6

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

518.934+/-0.269 χ^2/NDF : 26787.0/3

517.438+/-0.227 χ^2/NDF : 91304.0/6

asym_sam2_mean vs Slug



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

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

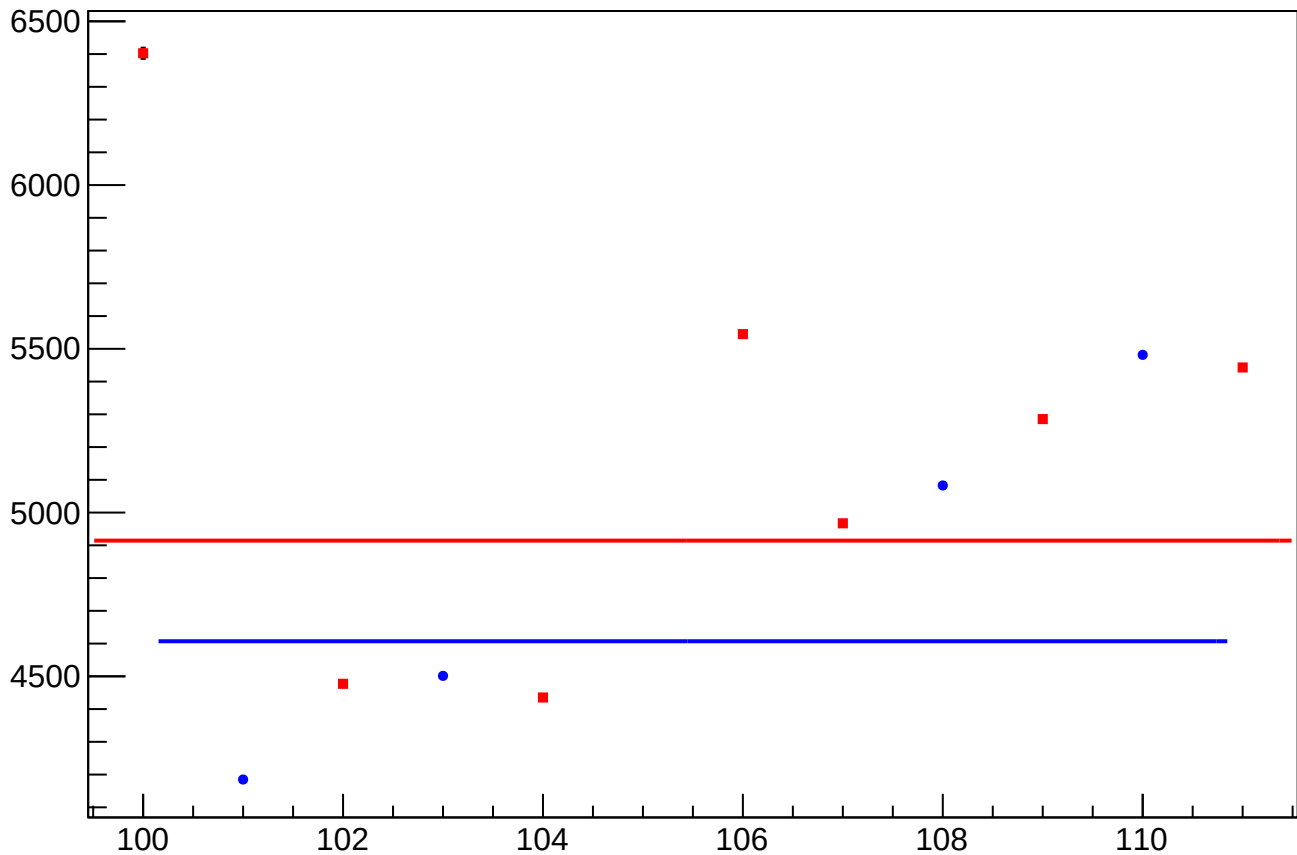
Right Out: 1063.815 $\pm$ 3002.721 χ^2 /NDF: 3.9/6

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

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

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

asym_sam2_rms vs Slug



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

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

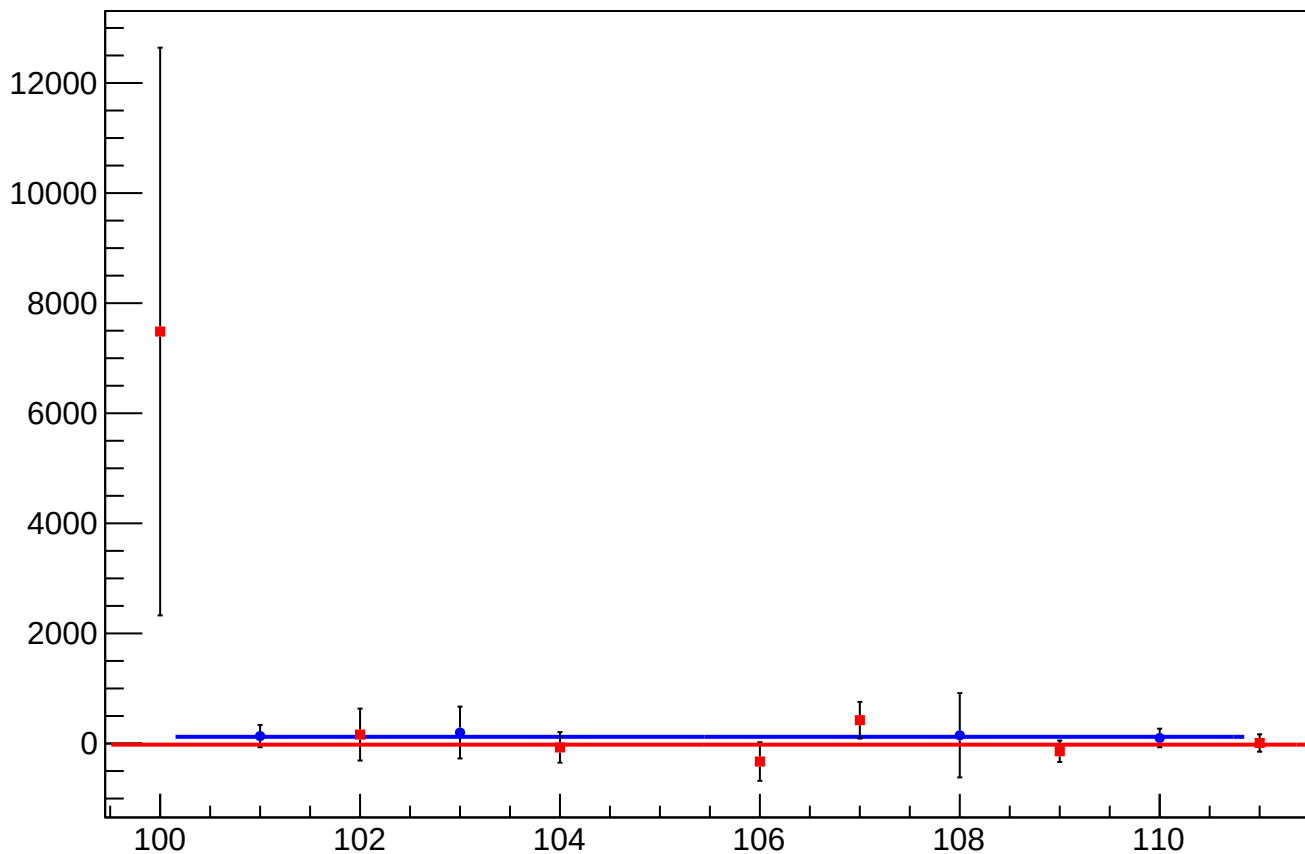
Right Out: 4914.388+/-2.123 χ^2/NDF : 50339.1/6

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

4607.107+/-2.389 χ^2/NDF : 36902.7/3

4914.388+/-2.123 χ^2/NDF : 50339.1/6

dit_asym_sam3_mean vs Slug



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

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

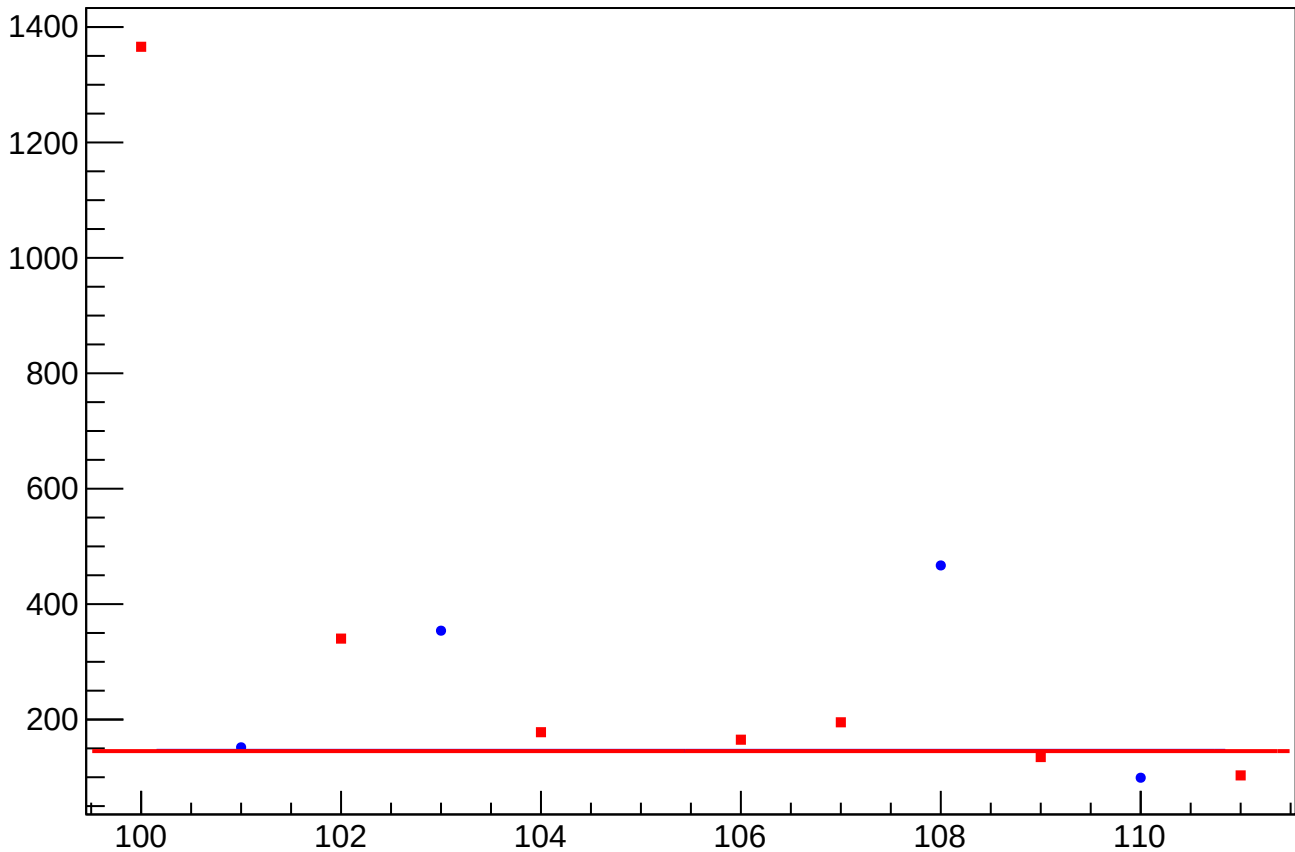
Right Out: -20.692+/-99.423 χ^2/NDF : 5.3/6

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

121.582+/-123.281 χ^2/NDF : 0.0/3

-20.692+/-99.423 χ^2/NDF : 5.3/6

dit_asym_sam3_rms vs Slug



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

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

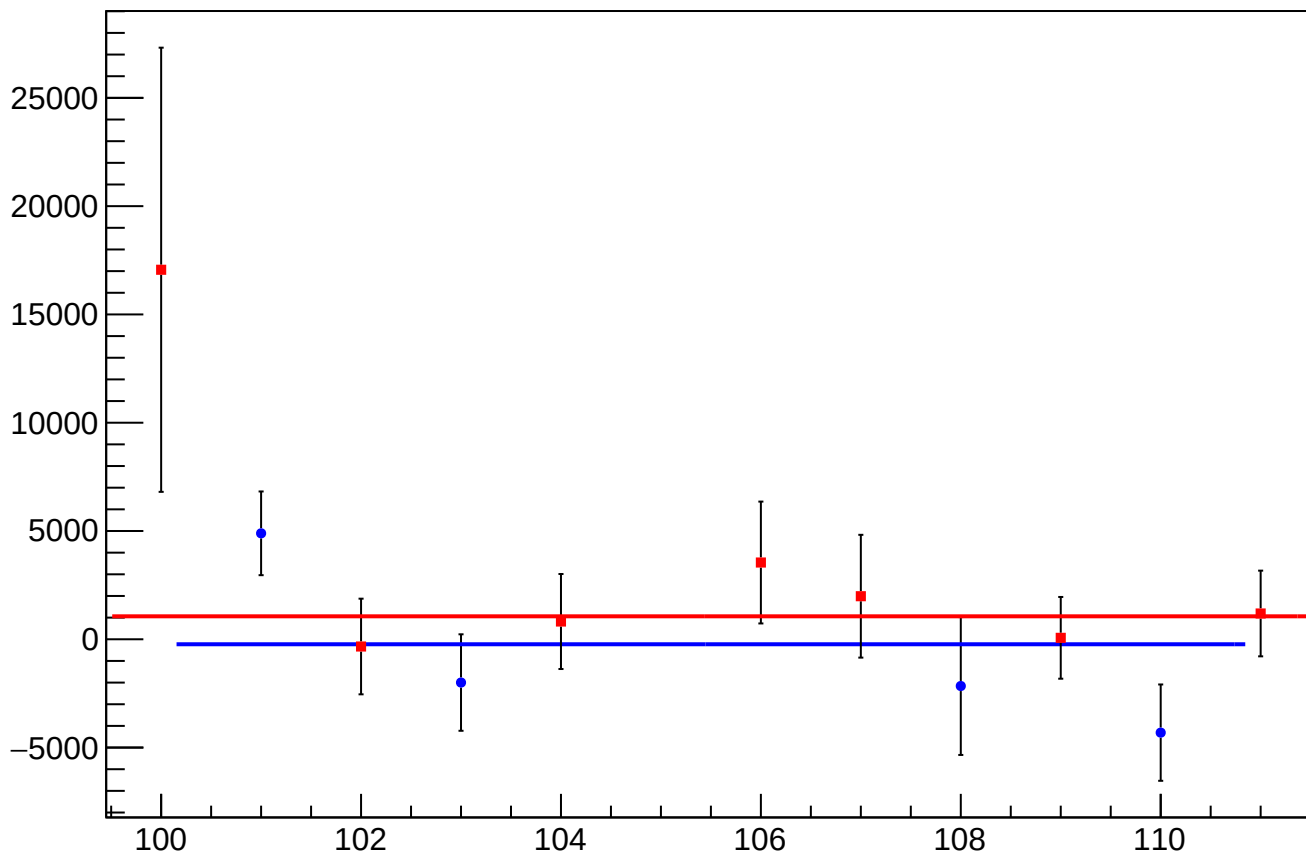
Right Out: 145.286+/-0.070 χ^2/NDF : 681086.5/6

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

145.735+/-0.087 χ^2/NDF : 897426.5/3

145.286+/-0.070 χ^2/NDF : 681086.5/6

asym_sam3_mean vs Slug



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

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

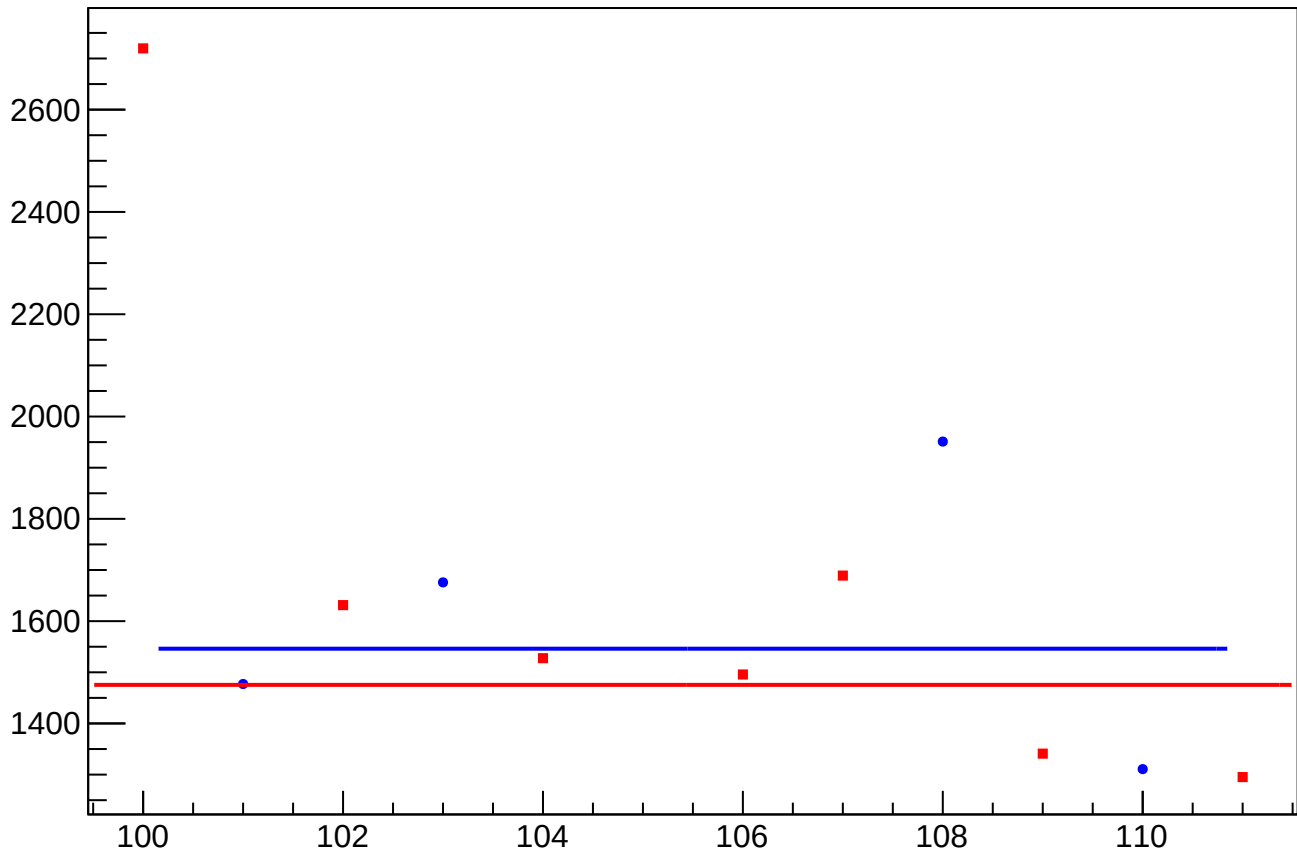
Right Out: 1060.390+/-909.323 χ^2/NDF : 4.0/6

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

-229.987+/-1139.554 χ^2/NDF : 11.4/3

1060.390+/-909.323 χ^2/NDF : 4.0/6

asym_sam3_rms vs Slug



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

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

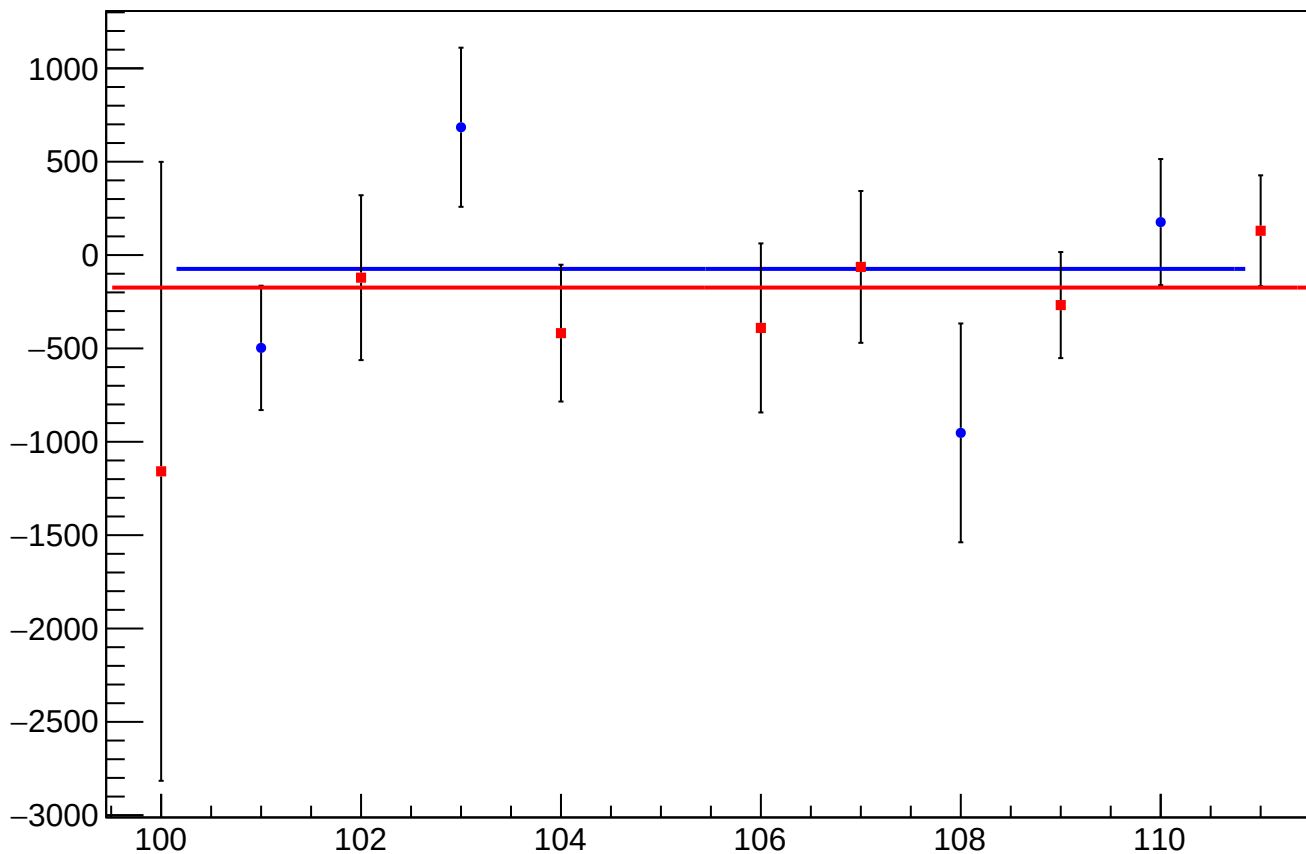
Right Out: 1475.432+/-0.643 χ^2/NDF : 78761.0/6

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

1546.154+/-0.806 χ^2/NDF : 64087.0/3

1475.432+/-0.643 χ^2/NDF : 78761.0/6

dit_asym_sam4_mean vs Slug



Right In: -74.063 ± 195.342 χ^2/NDF : 7.6/3

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

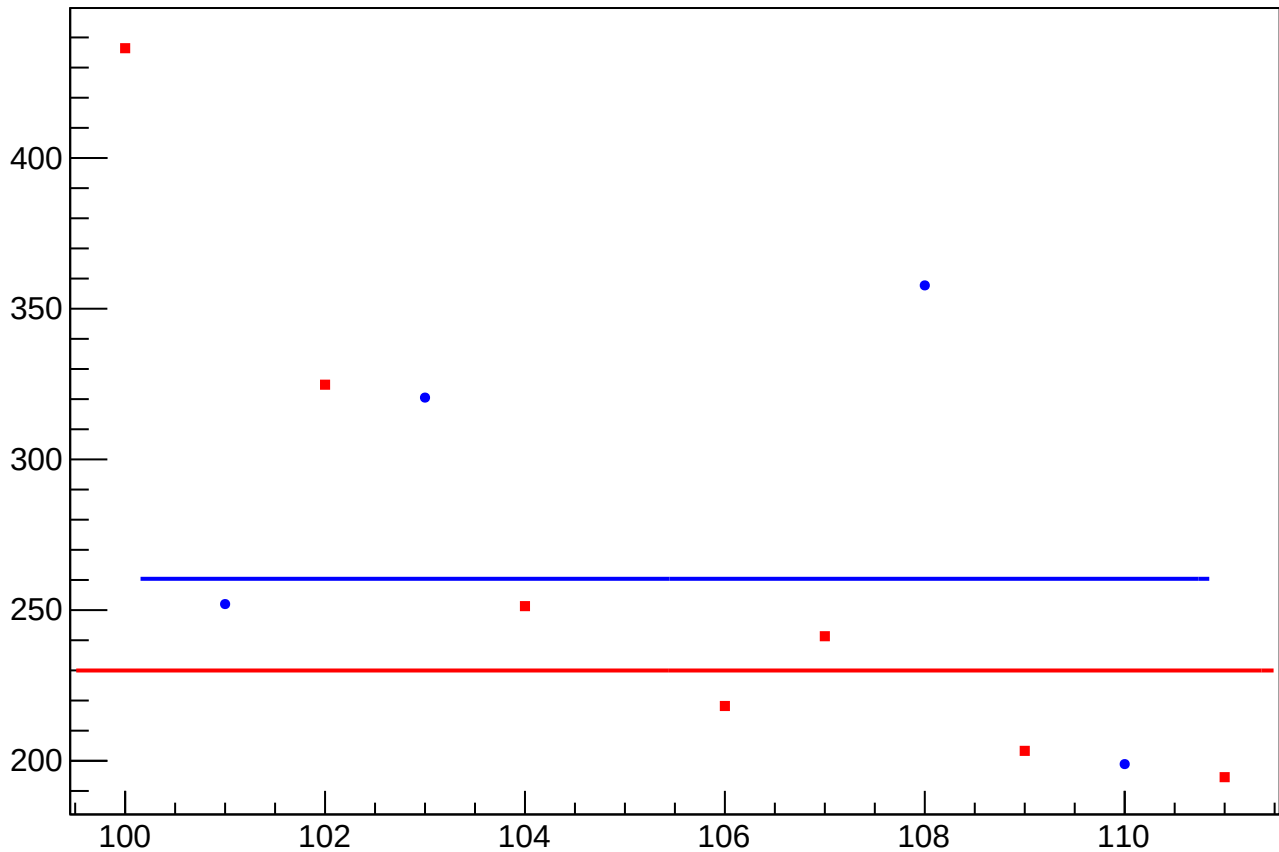
Right Out: -174.108 ± 144.920 χ^2/NDF : 2.3/6

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

-74.063 ± 195.342 χ^2/NDF : 7.6/3

-174.108 ± 144.920 χ^2/NDF : 2.3/6

dit_asym_sam4_rms vs Slug



Right In: 260.388 $\pm$ 0.138 χ^2 /NDF: 162559.2/3

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

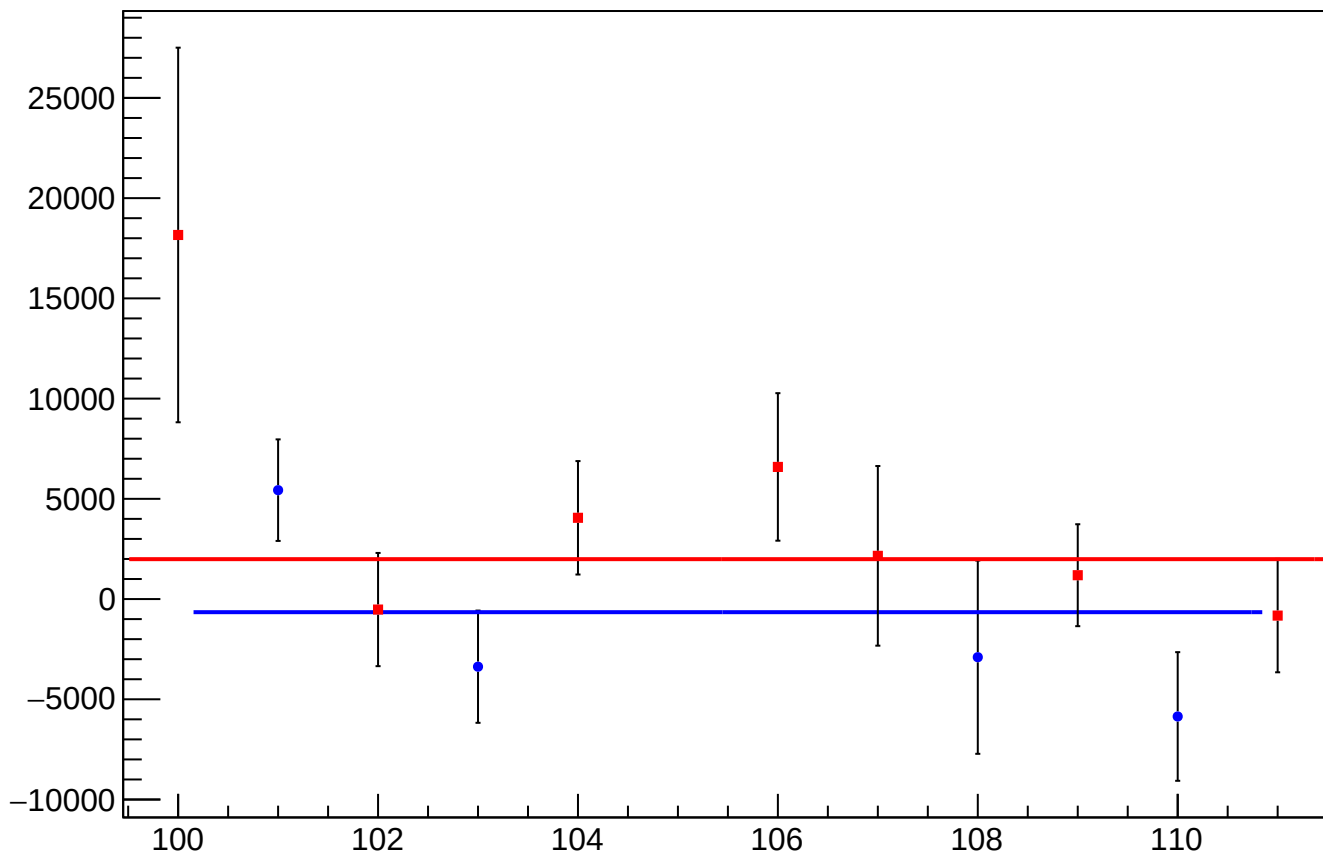
260.388 $\pm$ 0.138 χ^2 /NDF: 162559.2/3

Right Out: 229.966 $\pm$ 0.102 χ^2 /NDF: 179035.0/6

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

229.966 $\pm$ 0.102 χ^2 /NDF: 179035.0/6

asym_sam4_mean vs Slug



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

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

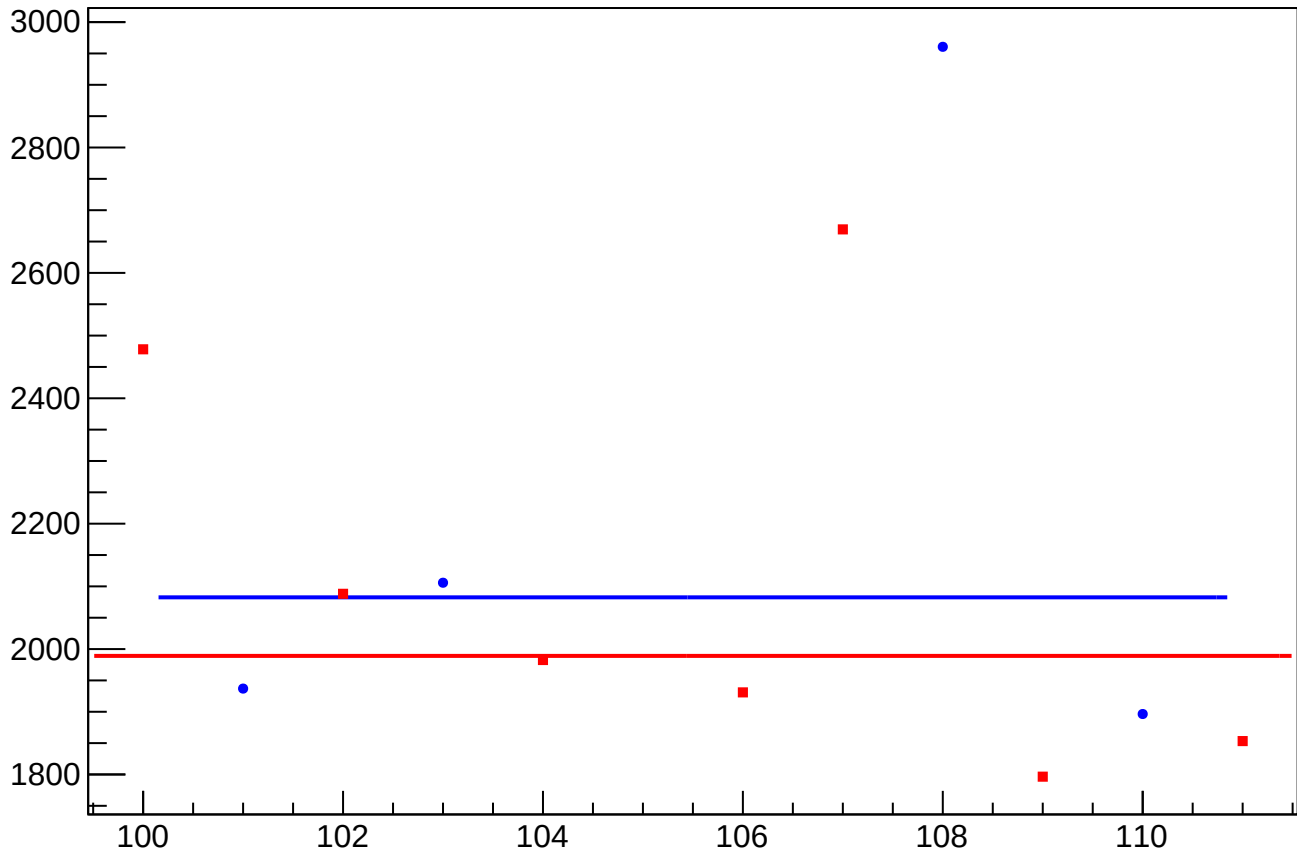
Right Out: 1990.526+/-1226.191 χ^2/NDF : 7.0/6

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

-654.436+/-1536.438 χ^2/NDF : 9.6/3

1990.526+/-1226.191 χ^2/NDF : 7.0/6

asym_sam4_rms vs Slug



Right In: 2082.513+/-1.086 χ^2/NDF : 79828.3/3

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

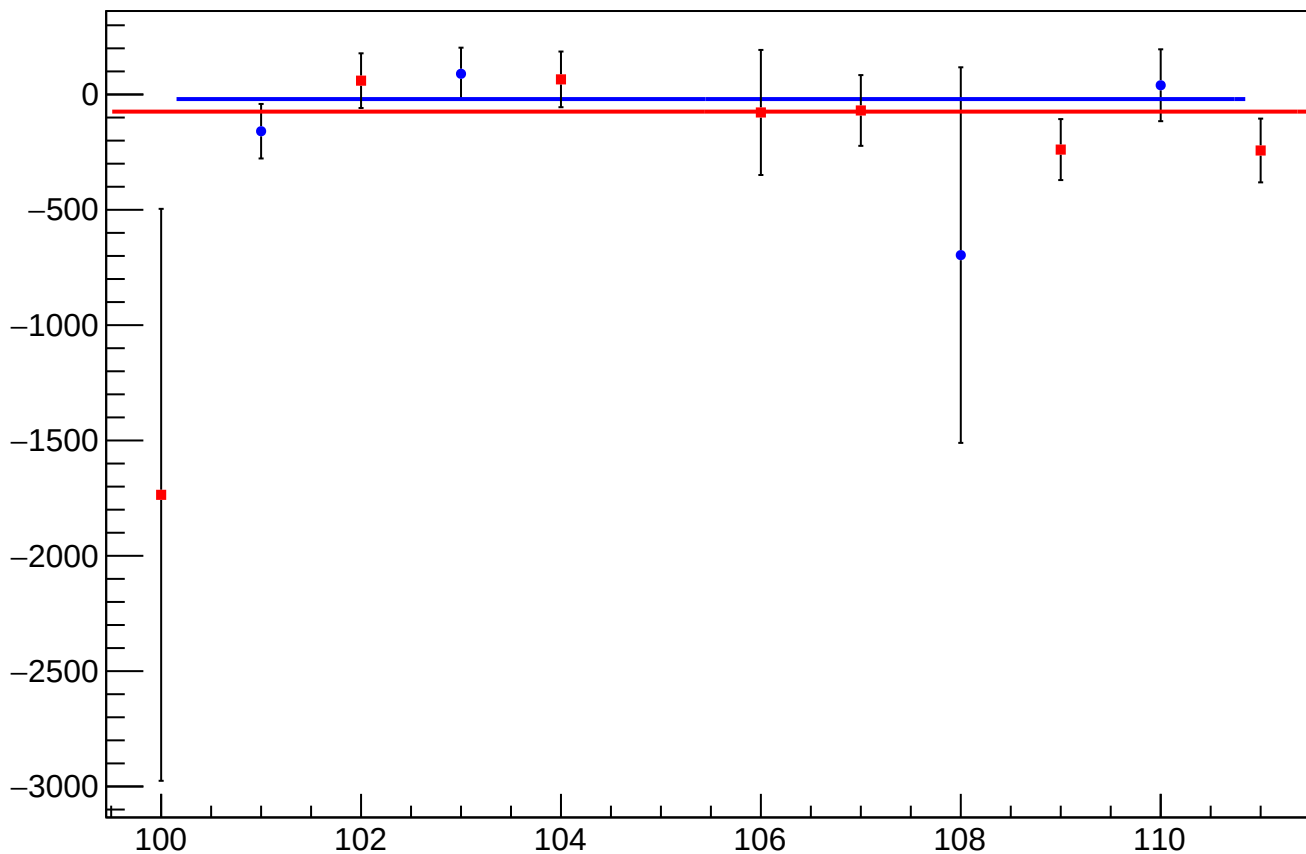
Right Out: 1989.120+/-0.867 χ^2/NDF : 70645.4/6

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

2082.513+/-1.086 χ^2/NDF : 79828.3/3

1989.120+/-0.867 χ^2/NDF : 70645.4/6

dit_asym_sam5_mean vs Slug



Right In: -19.897 $\pm$ 72.128 χ^2 /NDF: 3.2/3

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

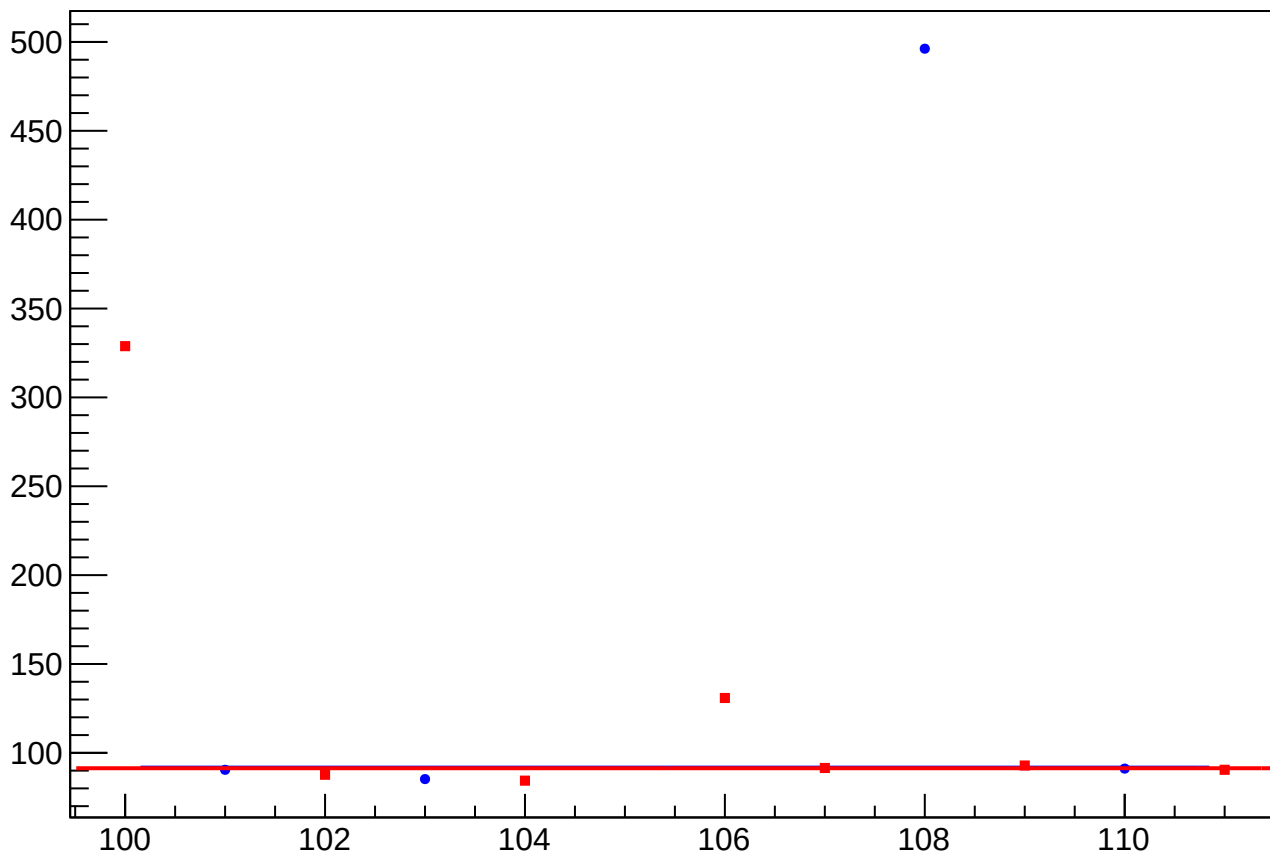
Right Out: -74.298 $\pm$ 57.149 χ^2 /NDF: 7.5/6

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

-19.897 $\pm$ 72.128 χ^2 /NDF: 3.2/3

-74.298 $\pm$ 57.149 χ^2 /NDF: 7.5/6

dit_asym_sam5_rms vs Slug



Right In: 91.674 $\pm$ 0.051 χ^2 /NDF: 500451.4/3

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

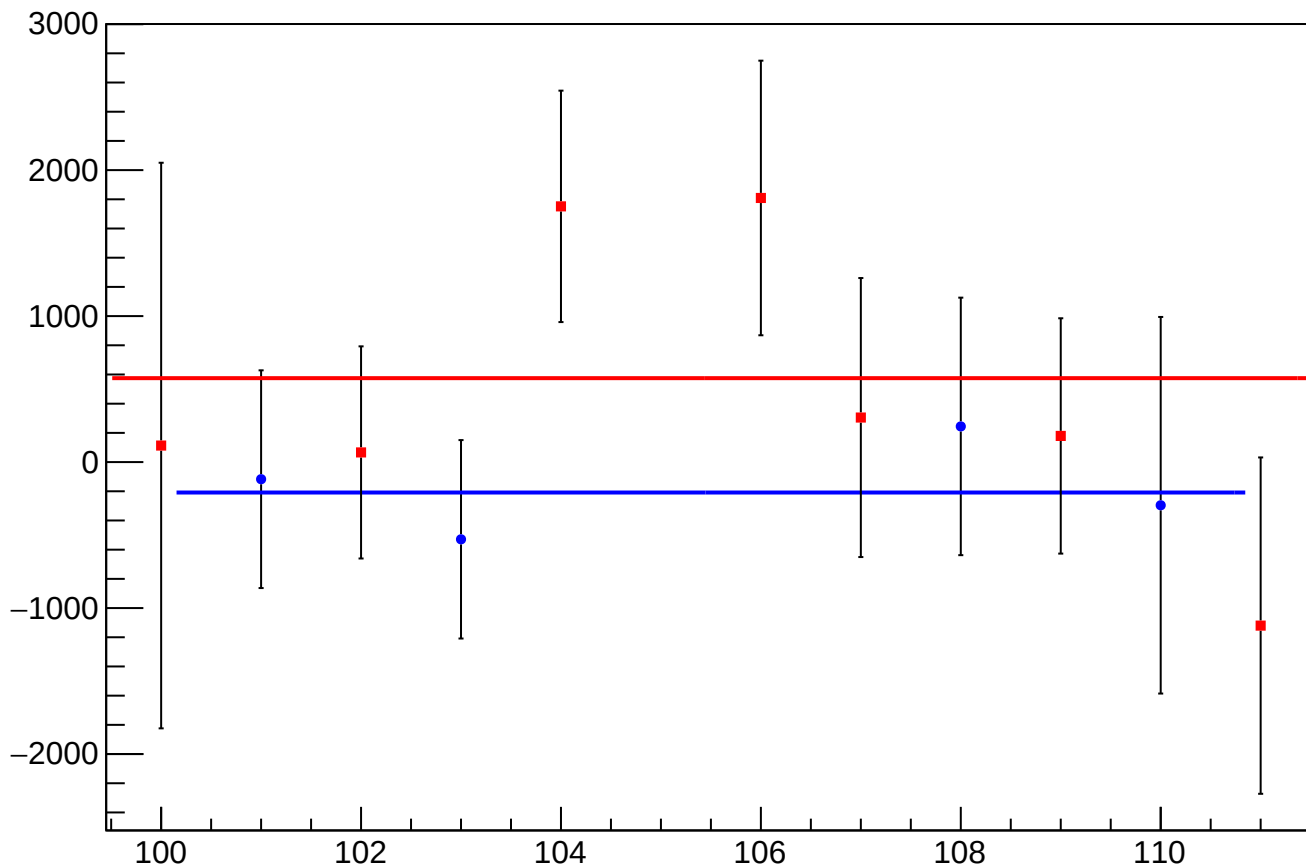
Right Out: 91.343 $\pm$ 0.040 χ^2 /NDF: 124872.0/6

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

91.674 $\pm$ 0.051 χ^2 /NDF: 500451.4/3

91.343 $\pm$ 0.040 χ^2 /NDF: 124872.0/6

asym_sam5_mean vs Slug



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

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

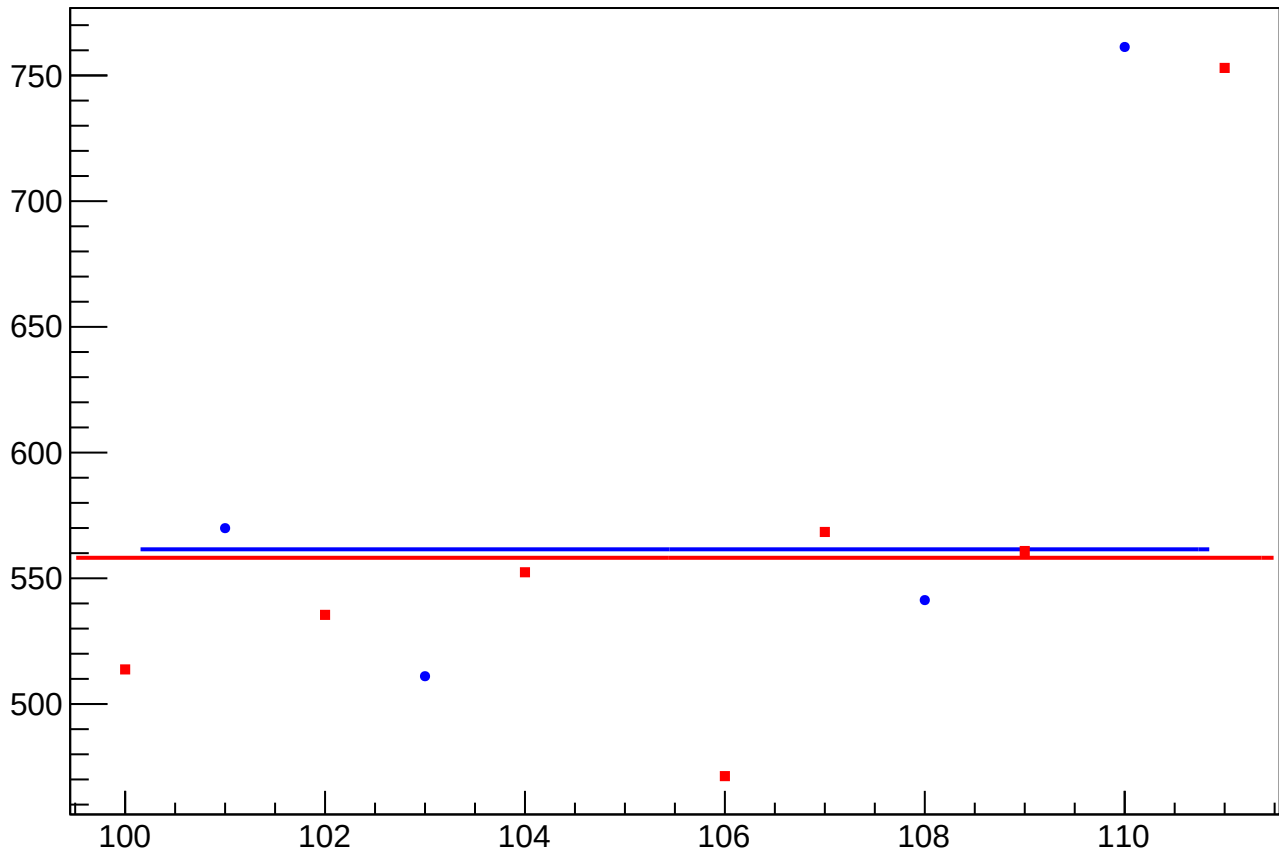
Right Out: 574.880+/-347.722 χ^2 /NDF: 7.0/6

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

-208.477+/-413.456 χ^2 /NDF: 0.5/3

574.880+/-347.722 χ^2 /NDF: 7.0/6

asym_sam5_rms vs Slug



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

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

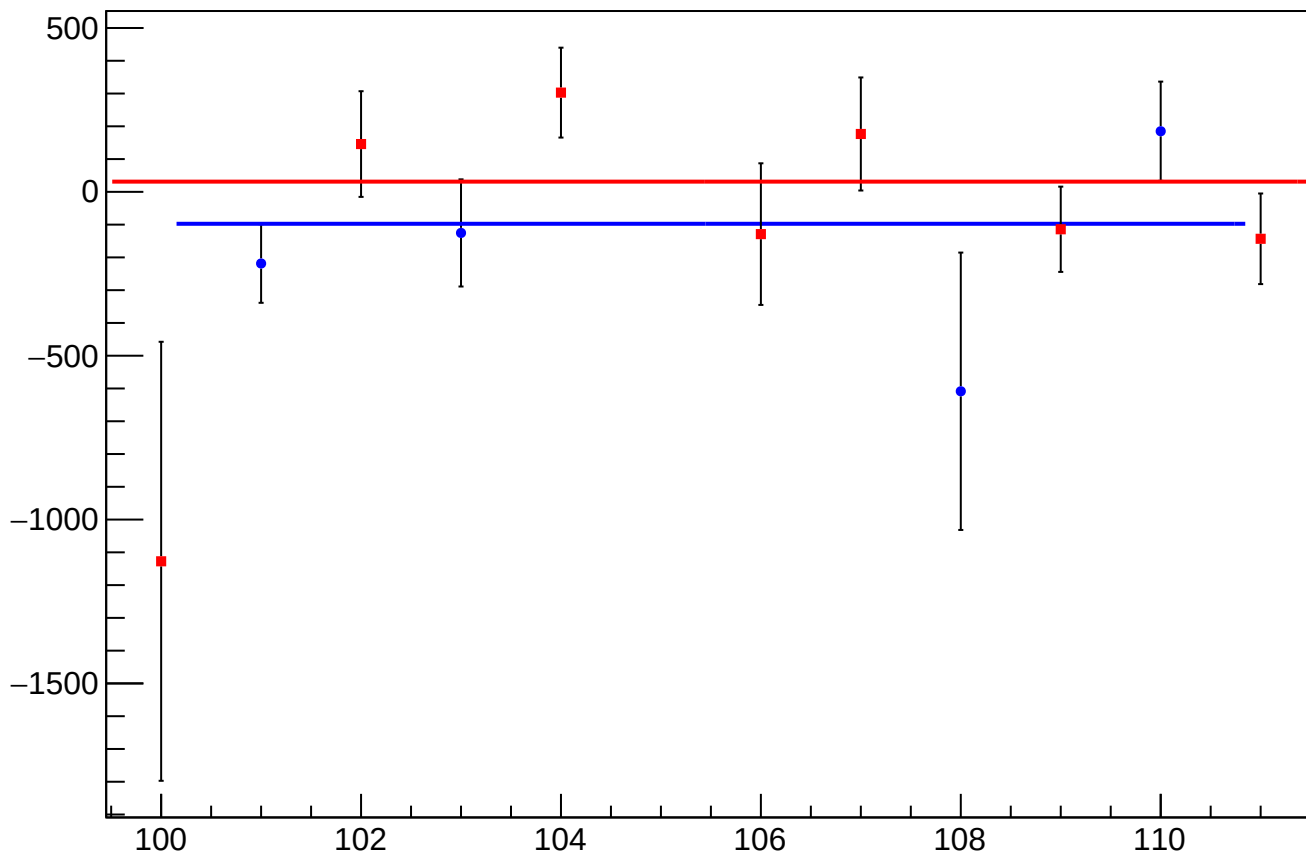
Right Out: 558.162+/-0.246 χ^2/NDF : 77611.8/6

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

561.531+/-0.292 χ^2/NDF : 60321.5/3

558.162+/-0.246 χ^2/NDF : 77611.8/6

dit_asym_sam6_mean vs Slug



Right In: -97.428+/-80.040 χ^2/NDF : 6.0/3

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

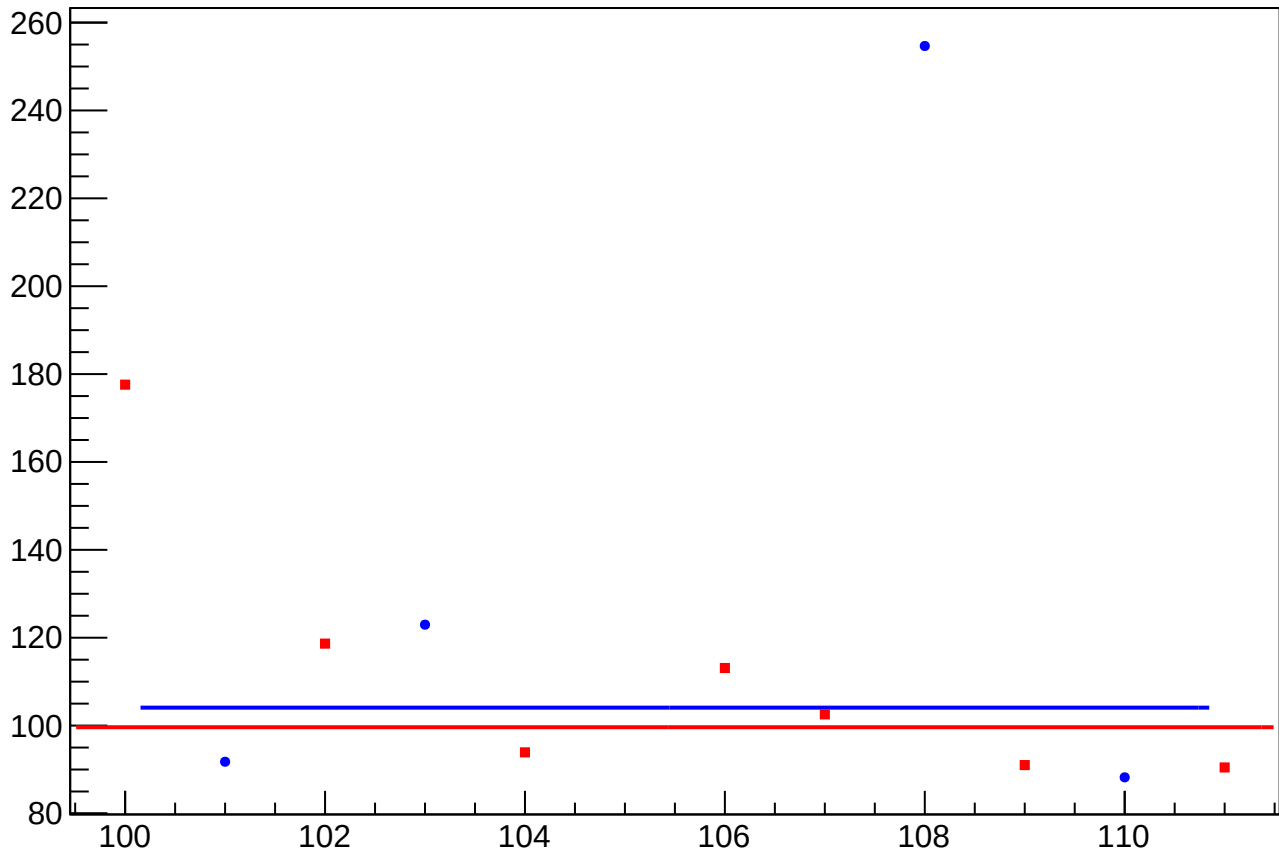
Right Out: 31.199+/-61.979 χ^2/NDF : 11.5/6

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

-97.428+/-80.040 χ^2/NDF : 6.0/3

31.199+/-61.979 χ^2/NDF : 11.5/6

dit_asym_sam6_rms vs Slug



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

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

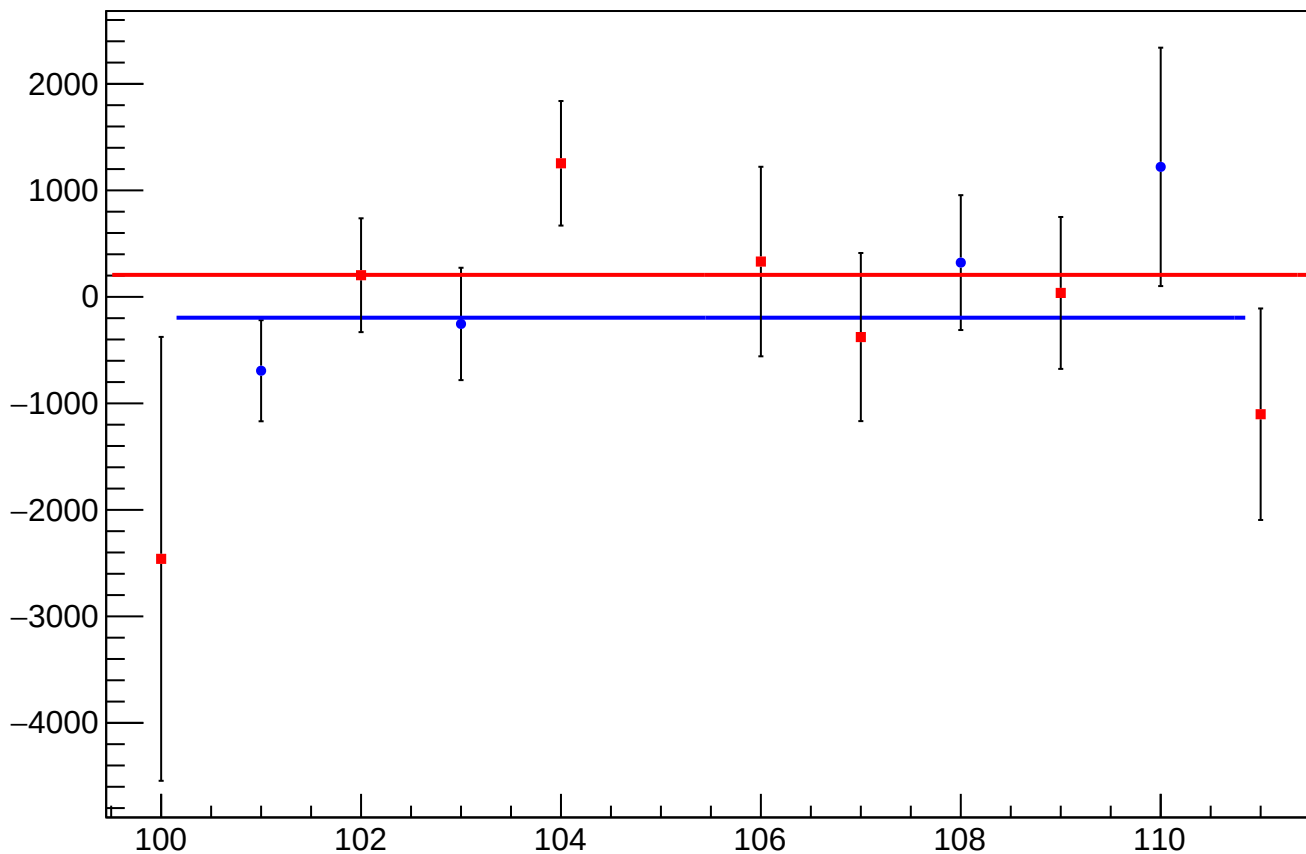
Right Out: 99.627 $\pm$ 0.044 χ^2 /NDF: 84338.9/6

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

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

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

asym_sam6_mean vs Slug



Right In: -195.464 $\pm$ 297.143 χ^2 /NDF: 3.4/3

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

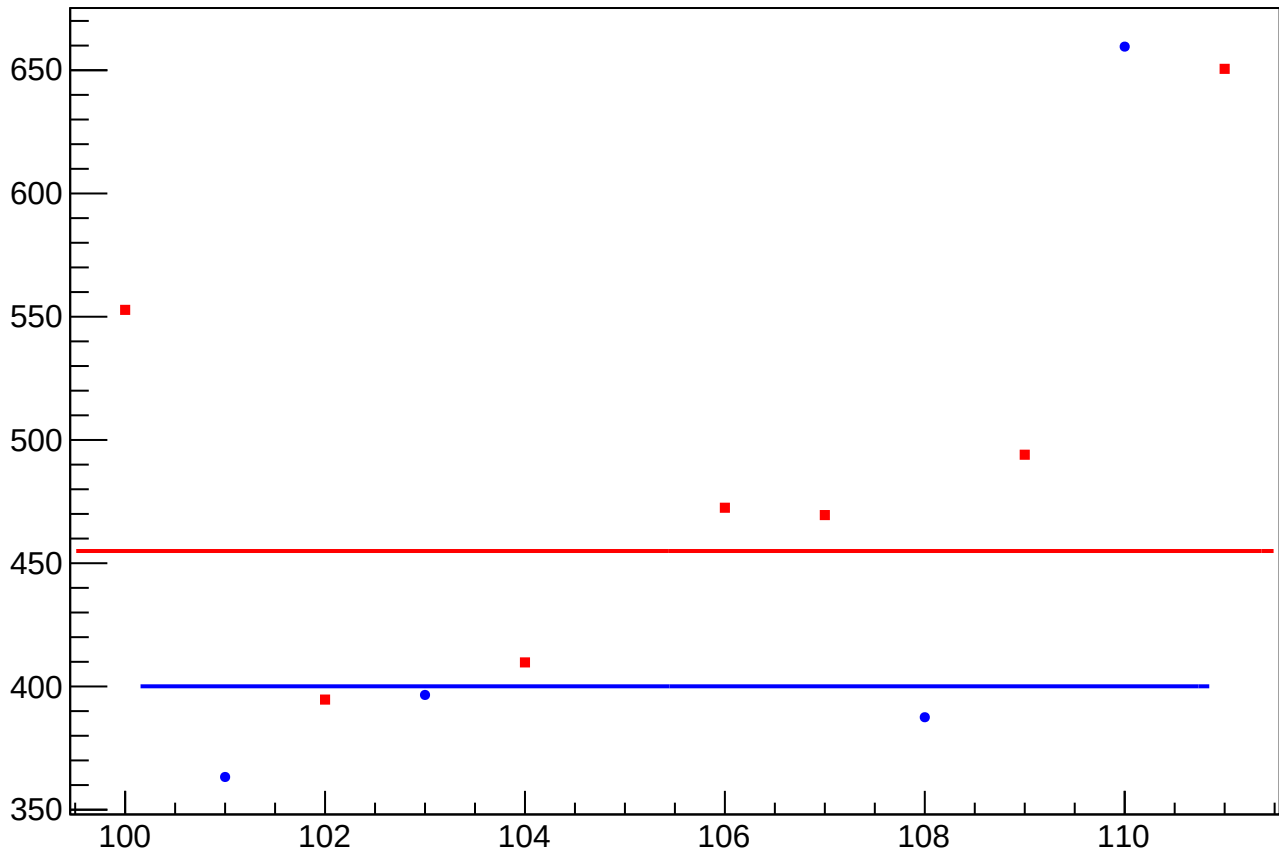
Right Out: 206.640 $\pm$ 282.804 χ^2 /NDF: 7.2/6

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

-195.464 $\pm$ 297.143 χ^2 /NDF: 3.4/3

206.640 $\pm$ 282.804 χ^2 /NDF: 7.2/6

asym_sam6_rms vs Slug



Right In: 400.064 $\pm$ 0.210 χ^2 /NDF: 120396.7/3

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

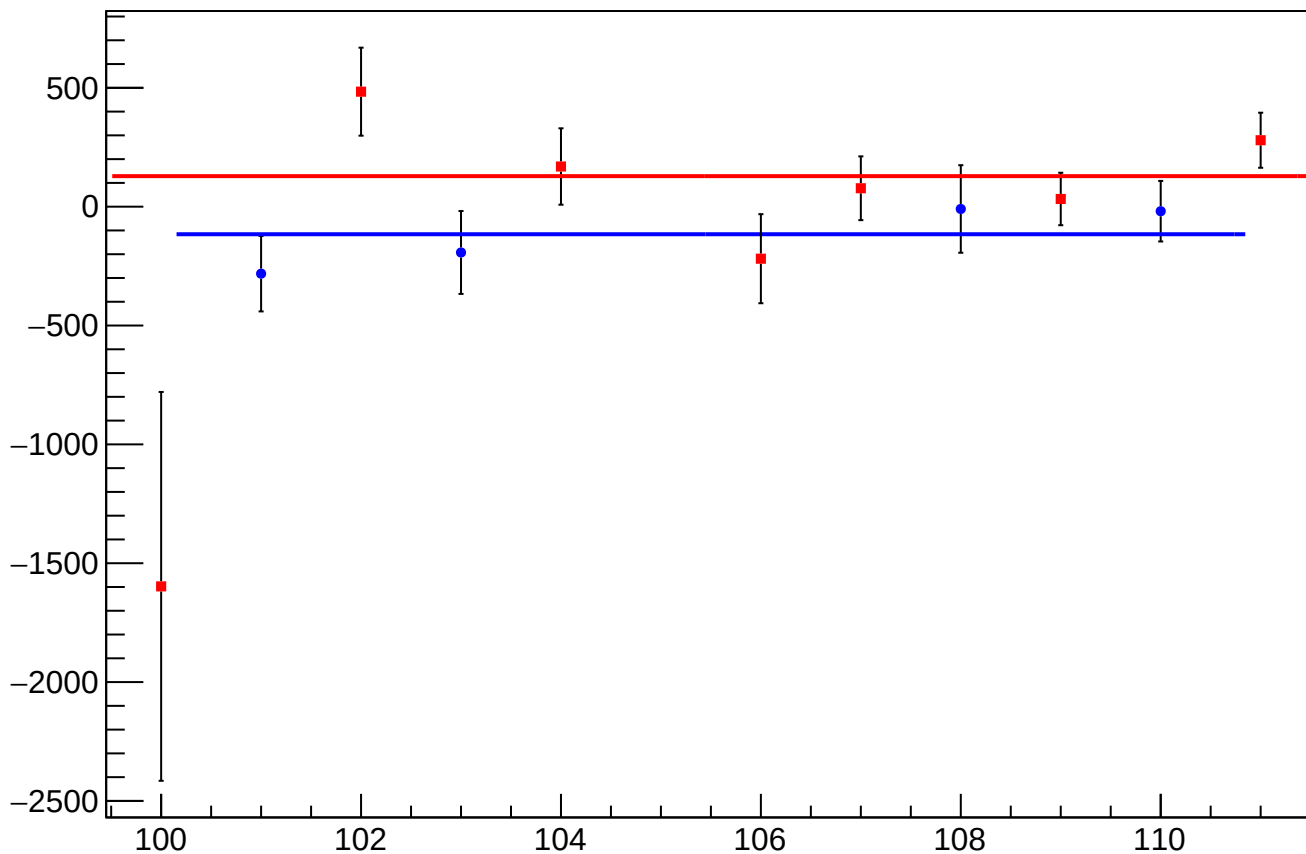
400.064 $\pm$ 0.210 χ^2 /NDF: 120396.7/3

Right Out: 454.956 $\pm$ 0.200 χ^2 /NDF: 126858.1/6

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

454.956 $\pm$ 0.200 χ^2 /NDF: 126858.1/6

dit_asym_sam7_mean vs Slug



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

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

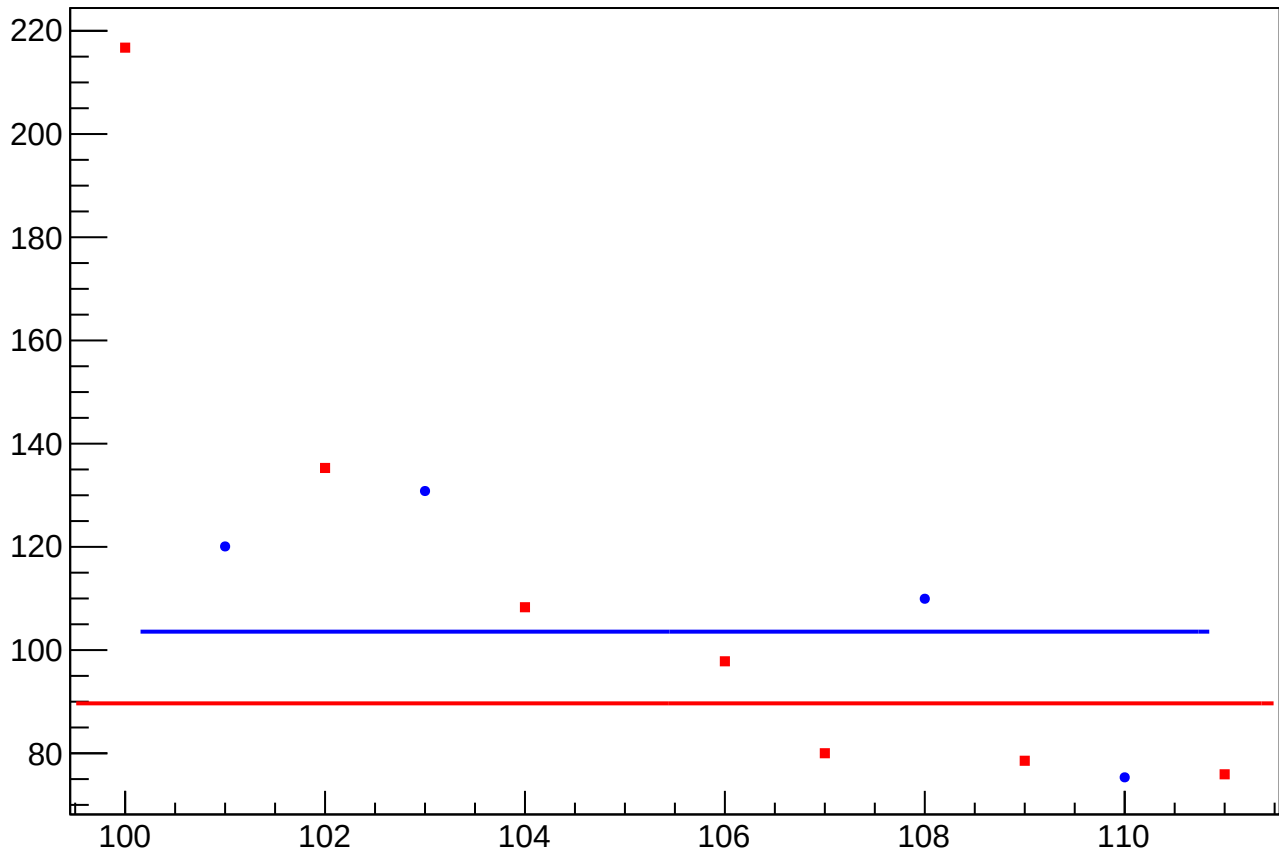
Right Out: 128.481+/-56.791 χ^2/NDF : 14.2/6

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

-115.947+/-78.160 χ^2/NDF : 2.2/3

128.481+/-56.791 χ^2/NDF : 14.2/6

dit_asym_sam7_rms vs Slug



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

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

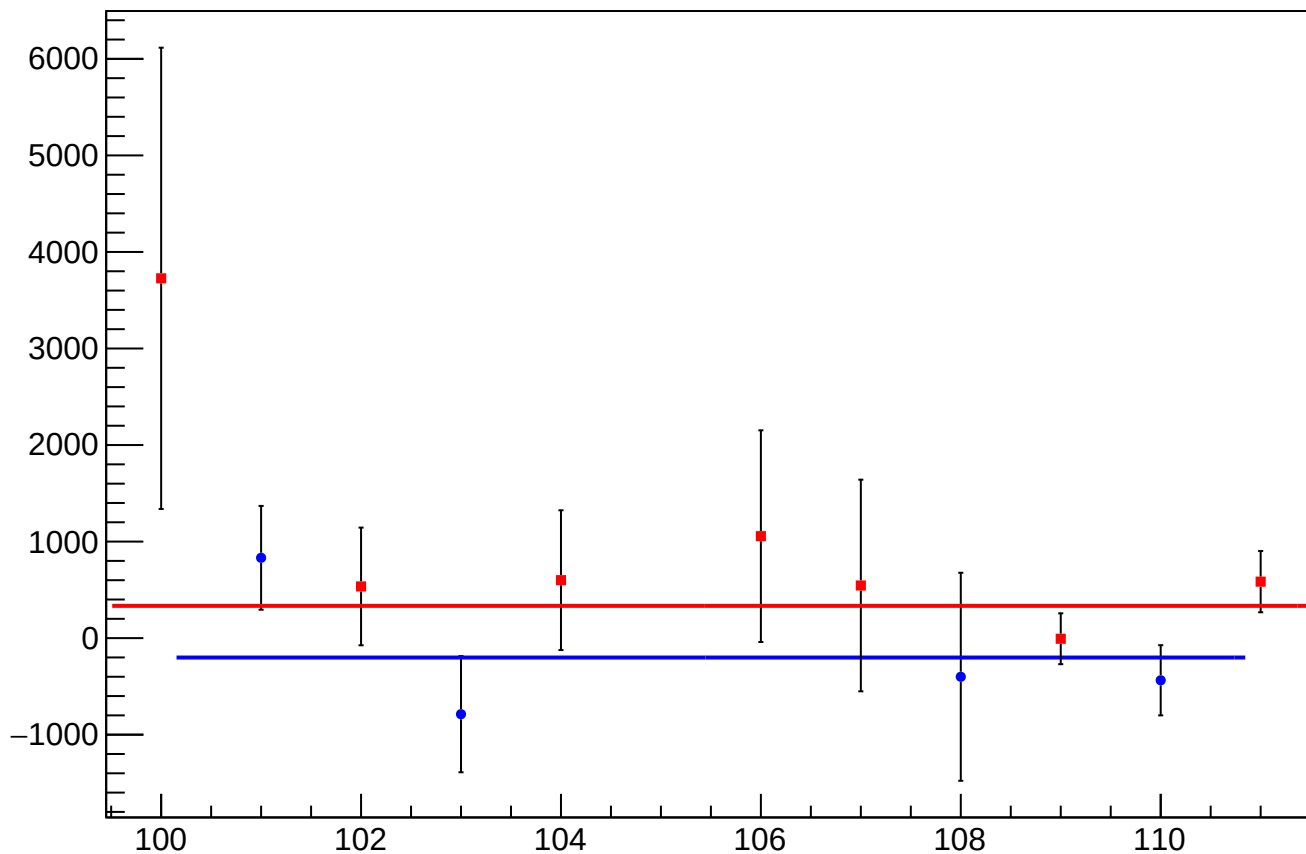
Right Out: 89.677+/-0.040 χ^2/NDF : 259241.0/6

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

103.571+/-0.055 χ^2/NDF : 171154.9/3

89.677+/-0.040 χ^2/NDF : 259241.0/6

asym_sam7_mean vs Slug



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

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

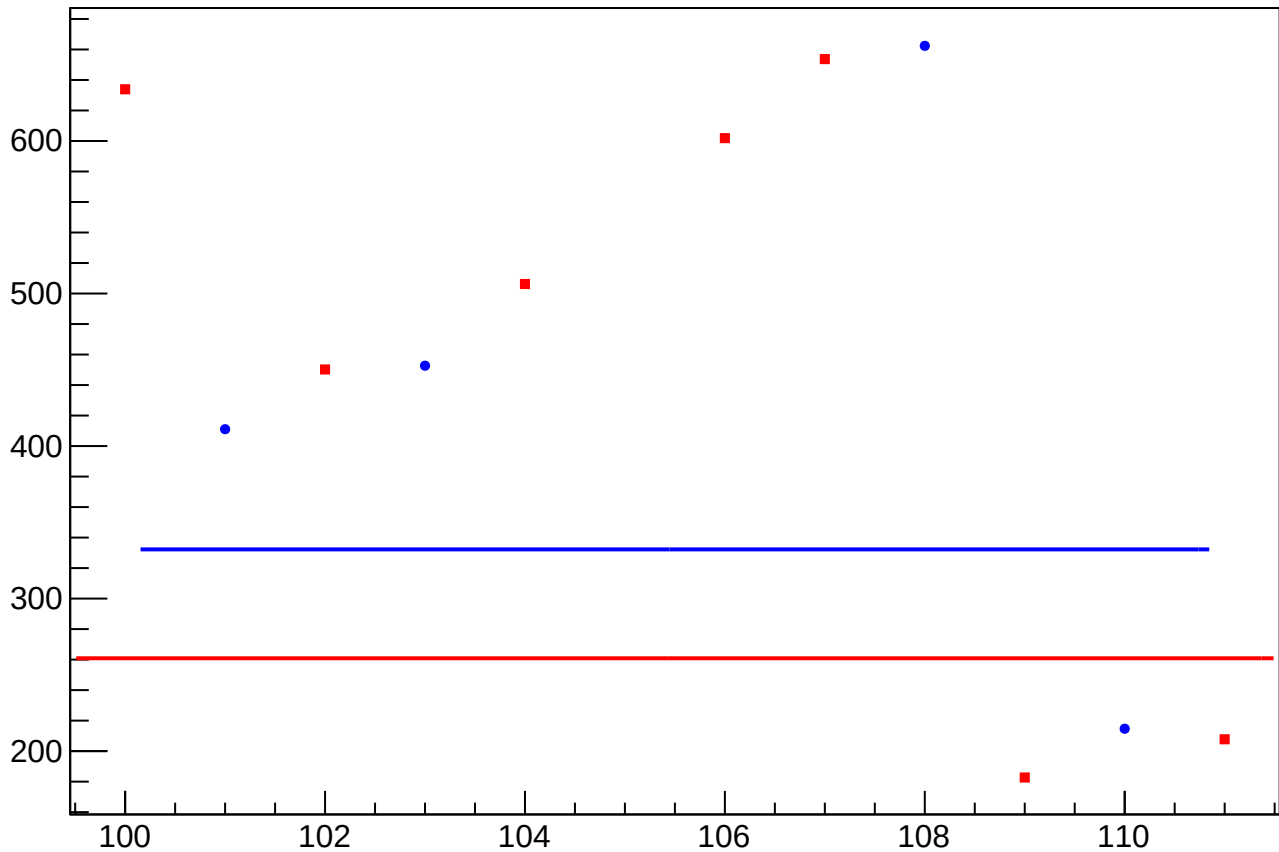
Right Out: 334.396+/-180.241 χ^2/NDF : 5.0/6

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

-201.017+/-261.243 χ^2/NDF : 5.1/3

334.396+/-180.241 χ^2/NDF : 5.0/6

asym_sam7_rms vs Slug



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

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

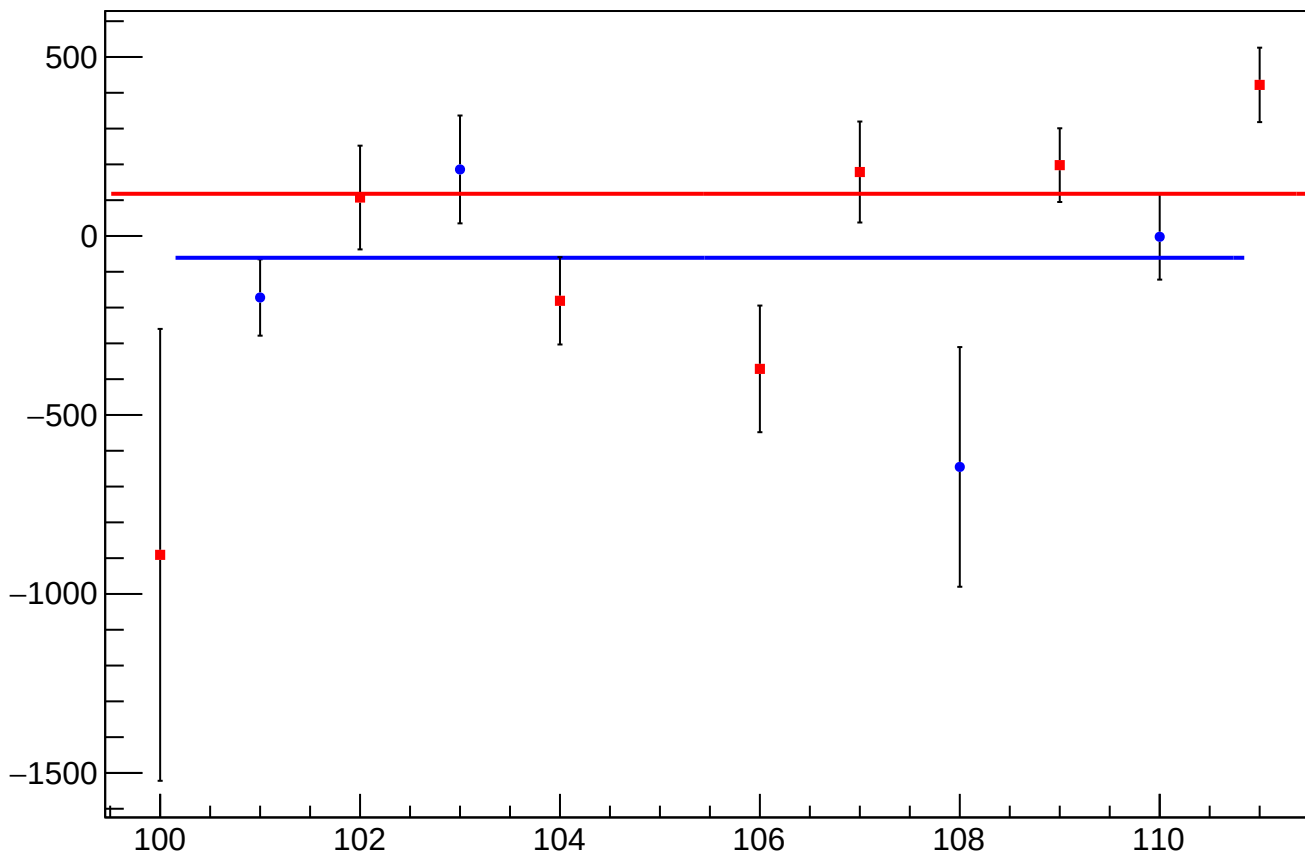
332.260 $\pm$ 0.185 χ^2 /NDF: 520139.8/3

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

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

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

dit_asym_sam8_mean vs Slug



Right In: -60.901 ± 68.881 χ^2/NDF : 7.1/3

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

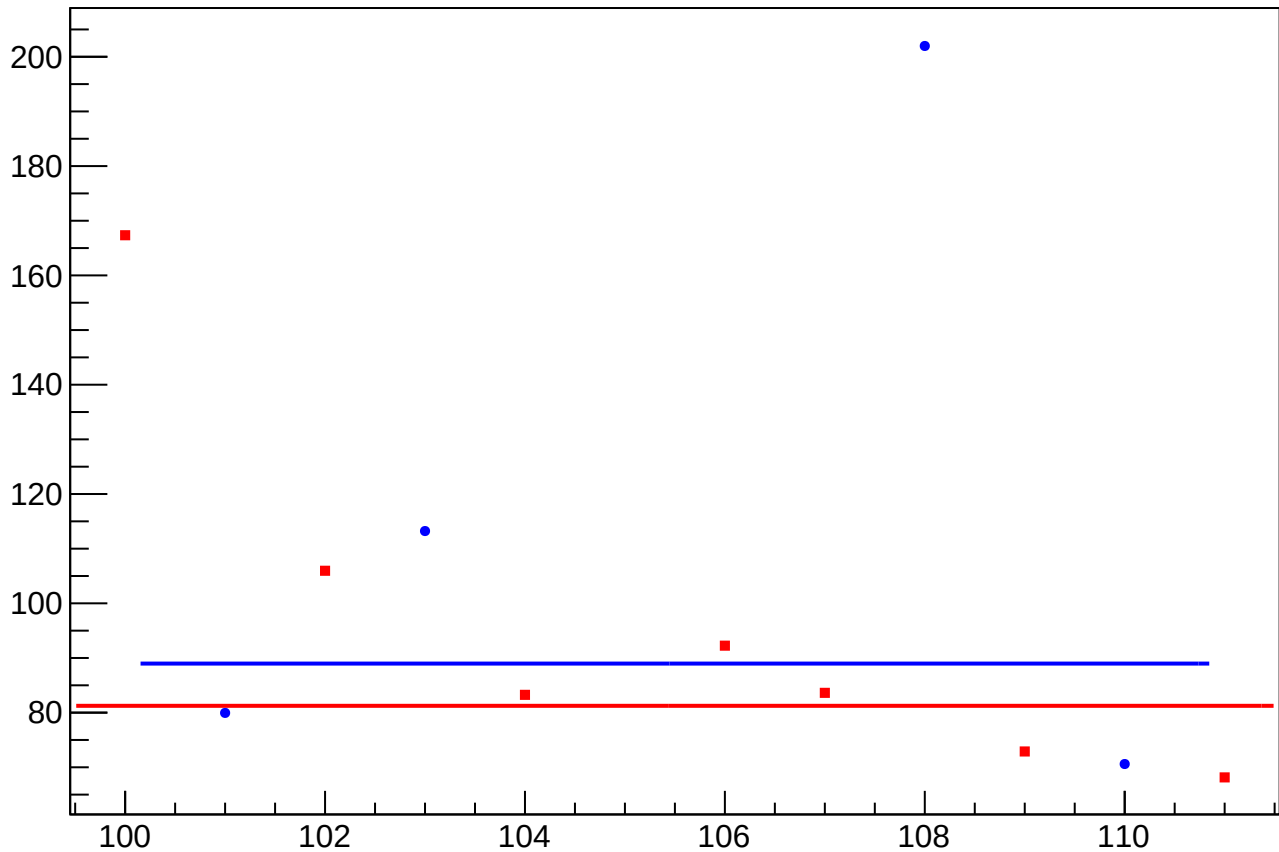
Right Out: 117.871 ± 50.876 χ^2/NDF : 25.6/6

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

-60.901 ± 68.881 χ^2/NDF : 7.1/3

117.871 ± 50.876 χ^2/NDF : 25.6/6

dit_asym_sam8_rms vs Slug



Right In: 88.976+/-0.049 χ^2/NDF : 341218.7/3

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

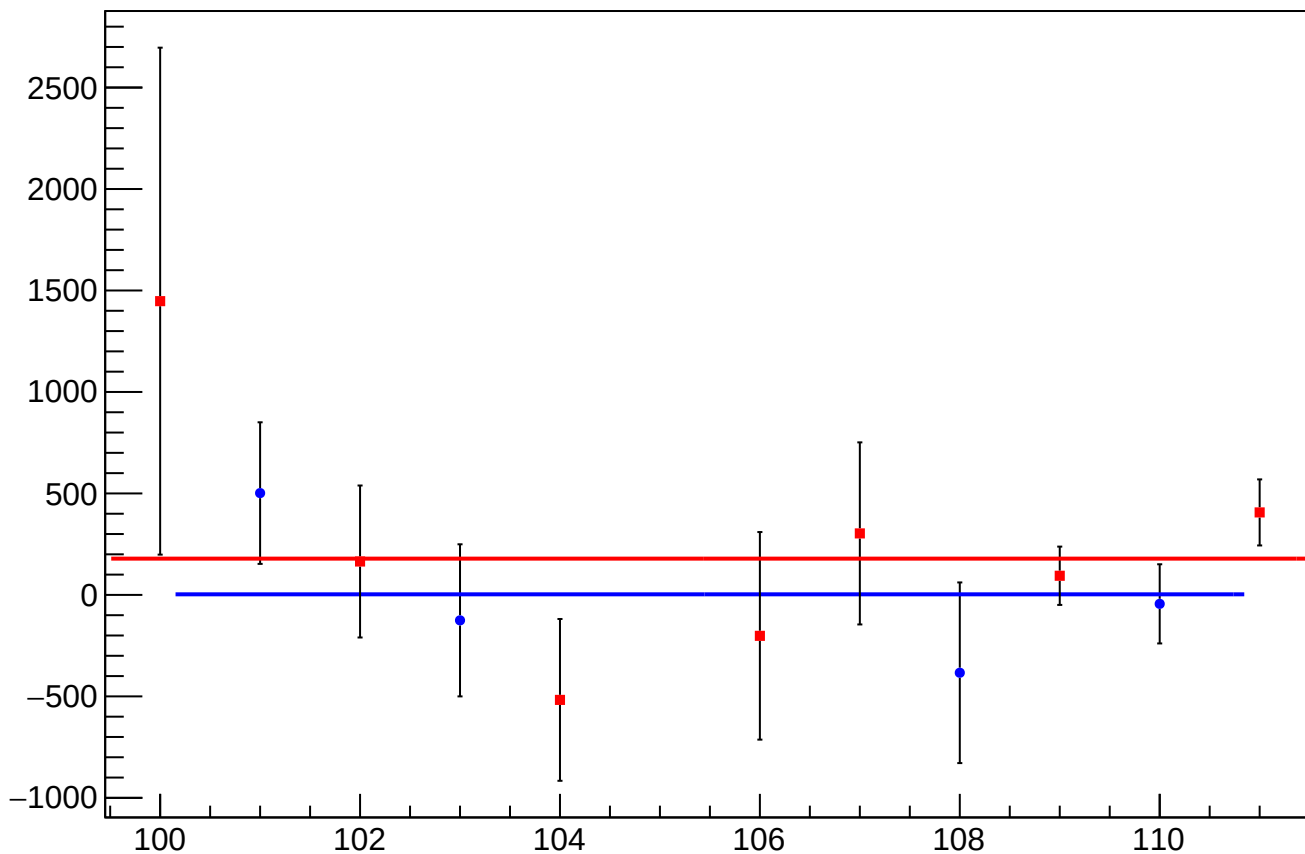
Right Out: 81.248+/-0.036 χ^2/NDF : 149142.7/6

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

88.976+/-0.049 χ^2/NDF : 341218.7/3

81.248+/-0.036 χ^2/NDF : 149142.7/6

asym_sam8_mean vs Slug



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

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

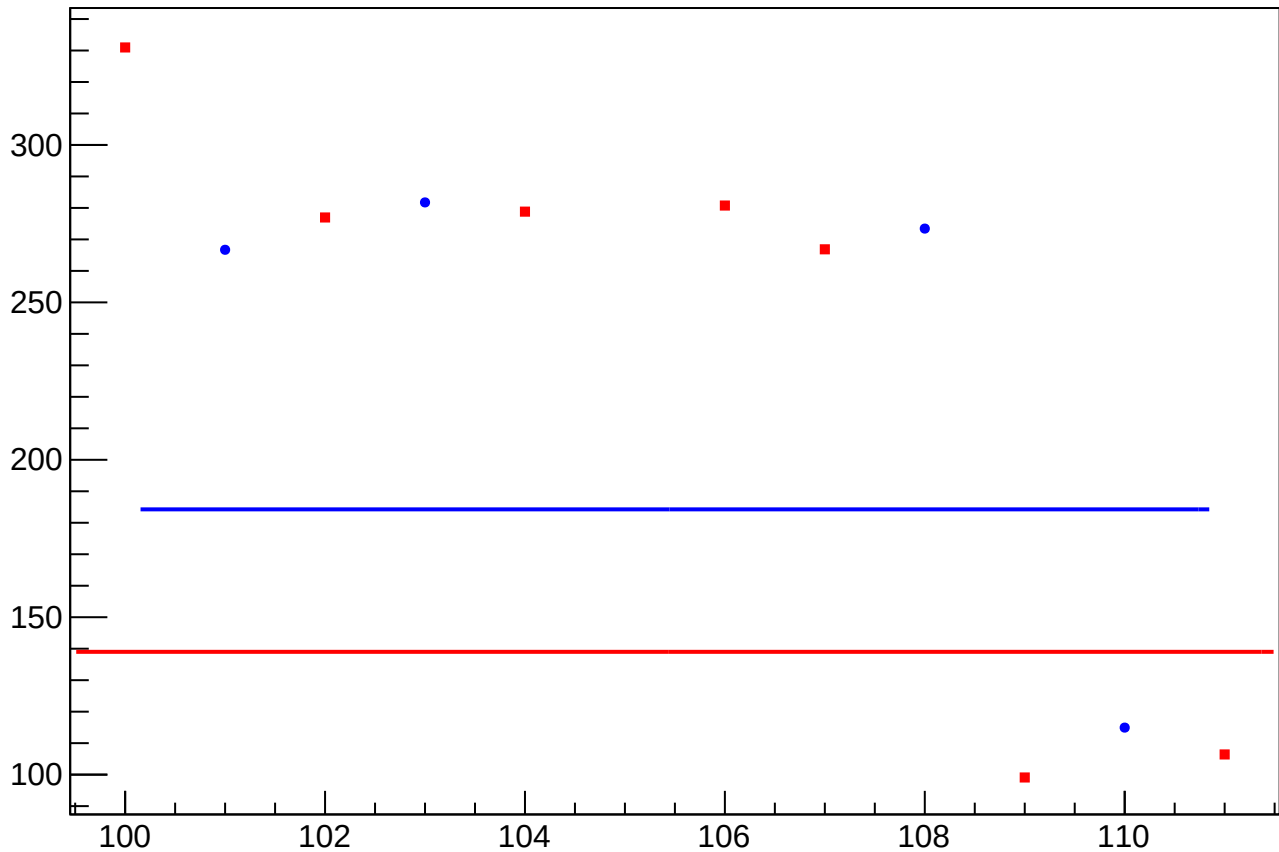
Right Out: 178.752 ± 95.758 χ^2/NDF : 7.0/6

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

2.882 ± 146.381 χ^2/NDF : 3.0/3

178.752 ± 95.758 χ^2/NDF : 7.0/6

asym_sam8_rms vs Slug



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

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

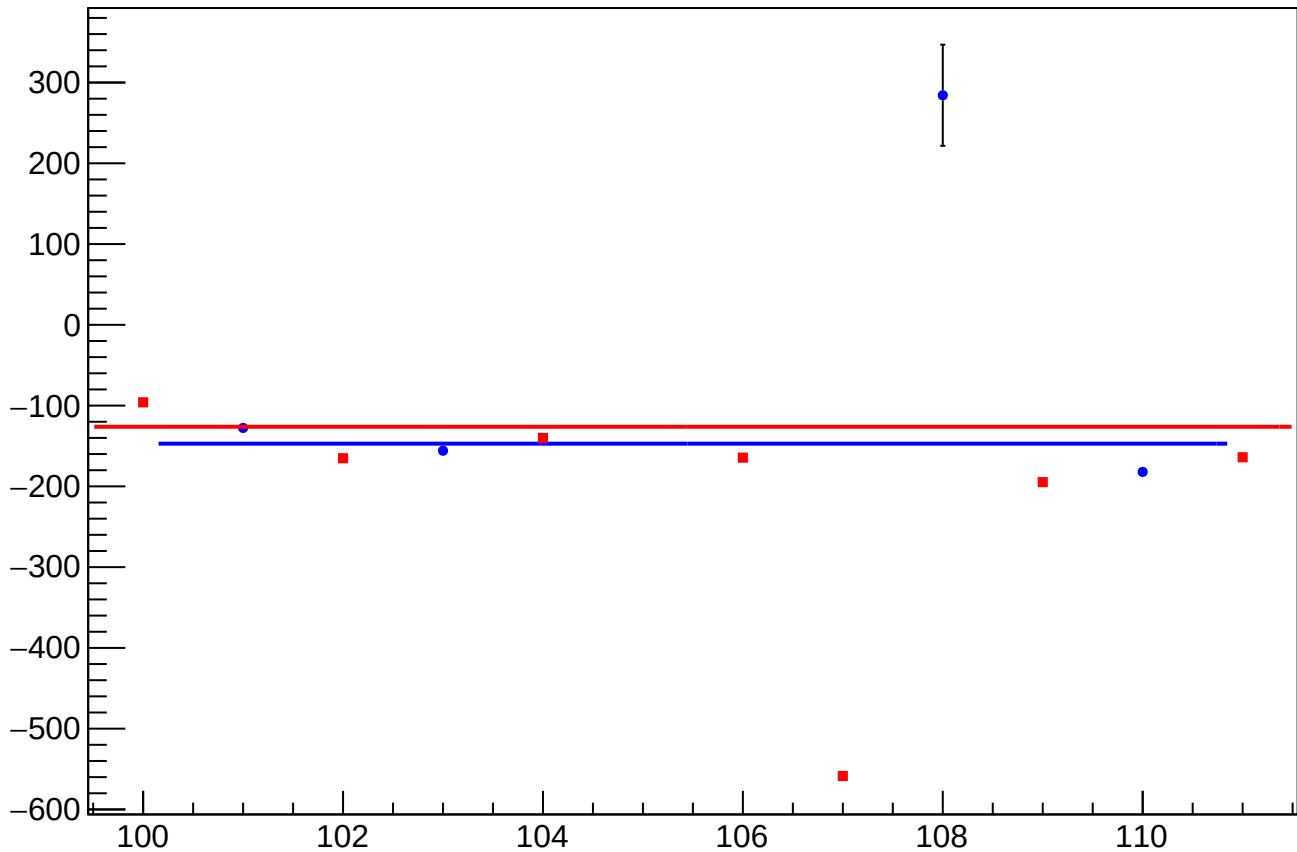
184.257 $\pm$ 0.104 χ^2 /NDF: 579987.7/3

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

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

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

dit_usl_4aX_slope vs Slug



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

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

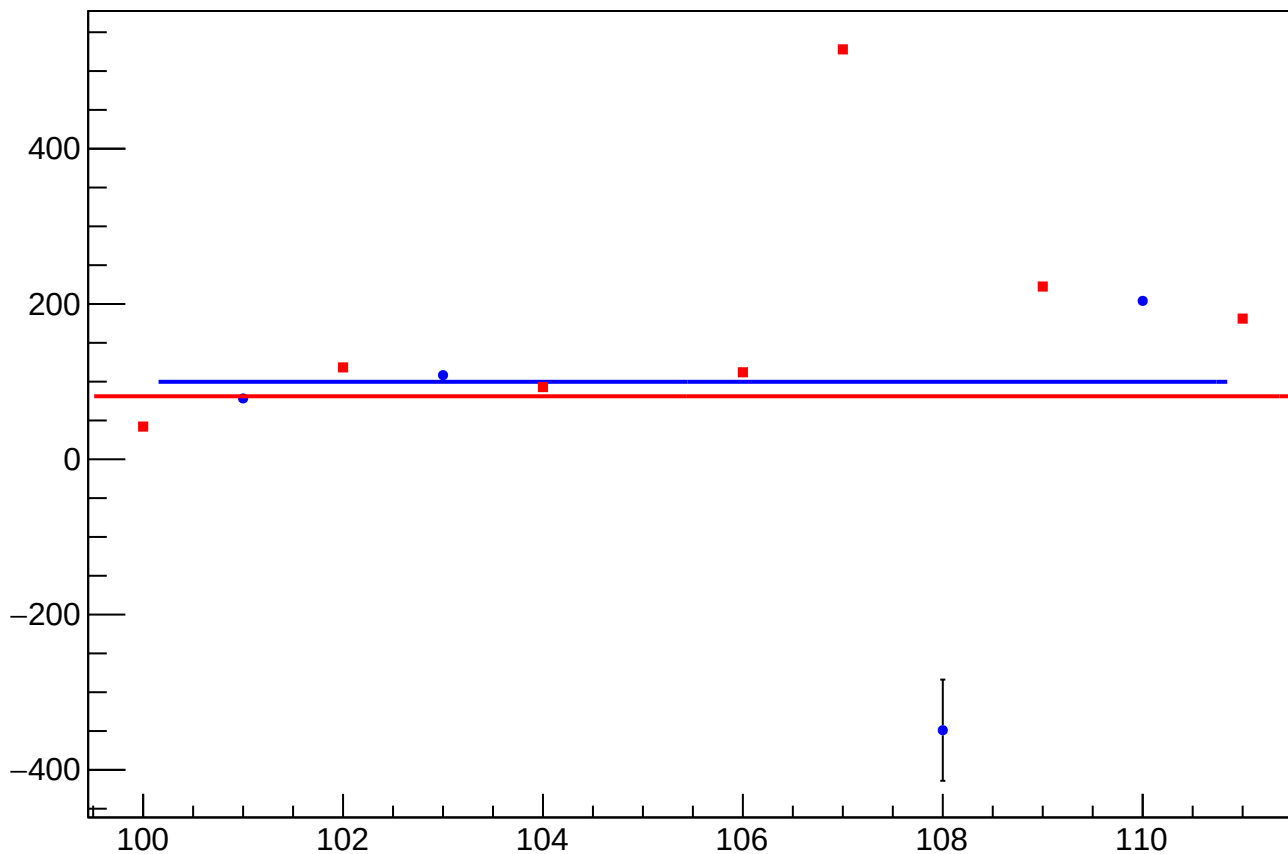
Right Out: -126.185+/-0.310 χ^2/NDF : 49112.1/6

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

-147.133+/-0.558 χ^2/NDF : 1099.8/3

-126.185+/-0.310 χ^2/NDF : 49112.1/6

dit_usl_4eX_slope vs Slug



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

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

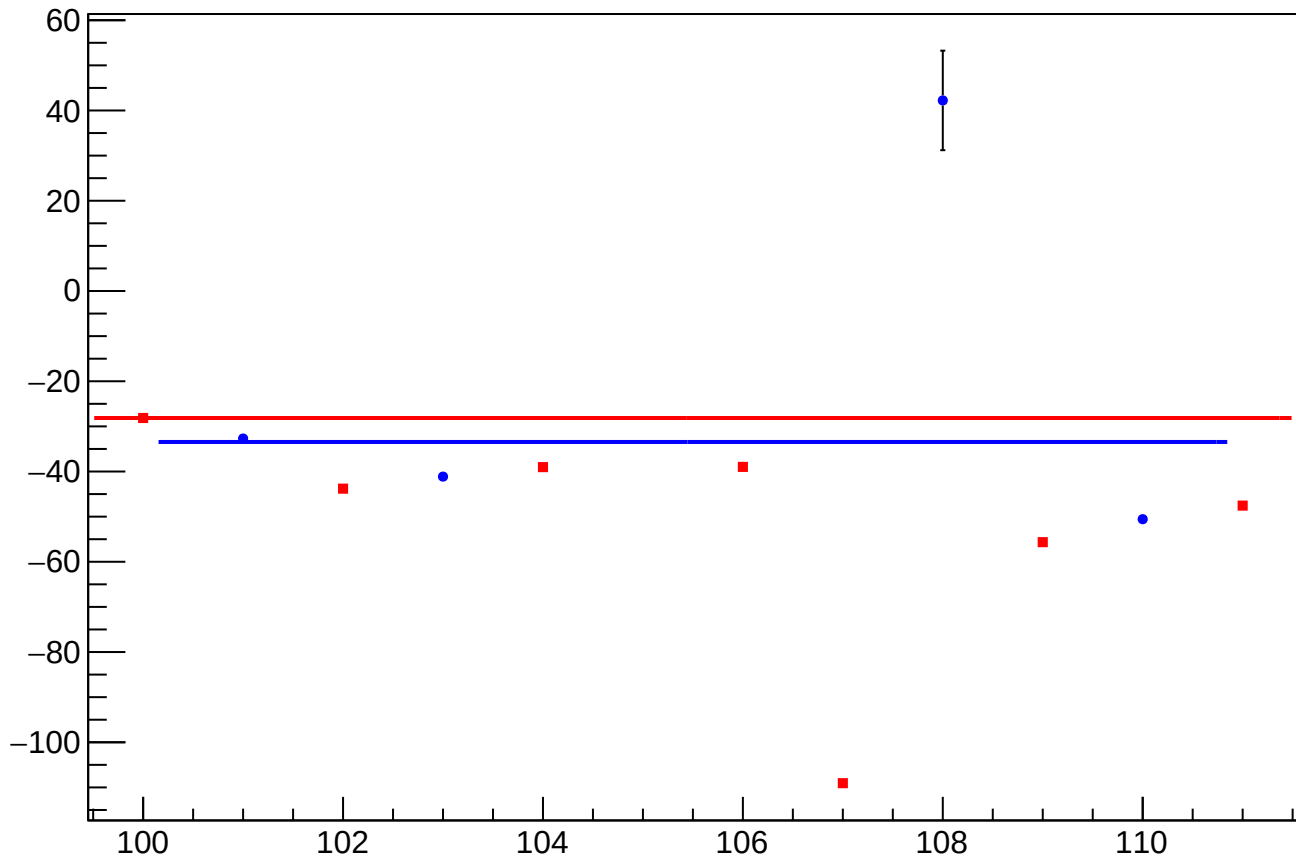
Right Out: 81.158+/-0.321 χ^2/NDF : 69339.5/6

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

99.796+/-0.549 χ^2/NDF : 3293.6/3

81.158+/-0.321 χ^2/NDF : 69339.5/6

dit_usl_11X12X_slope vs Slug



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

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

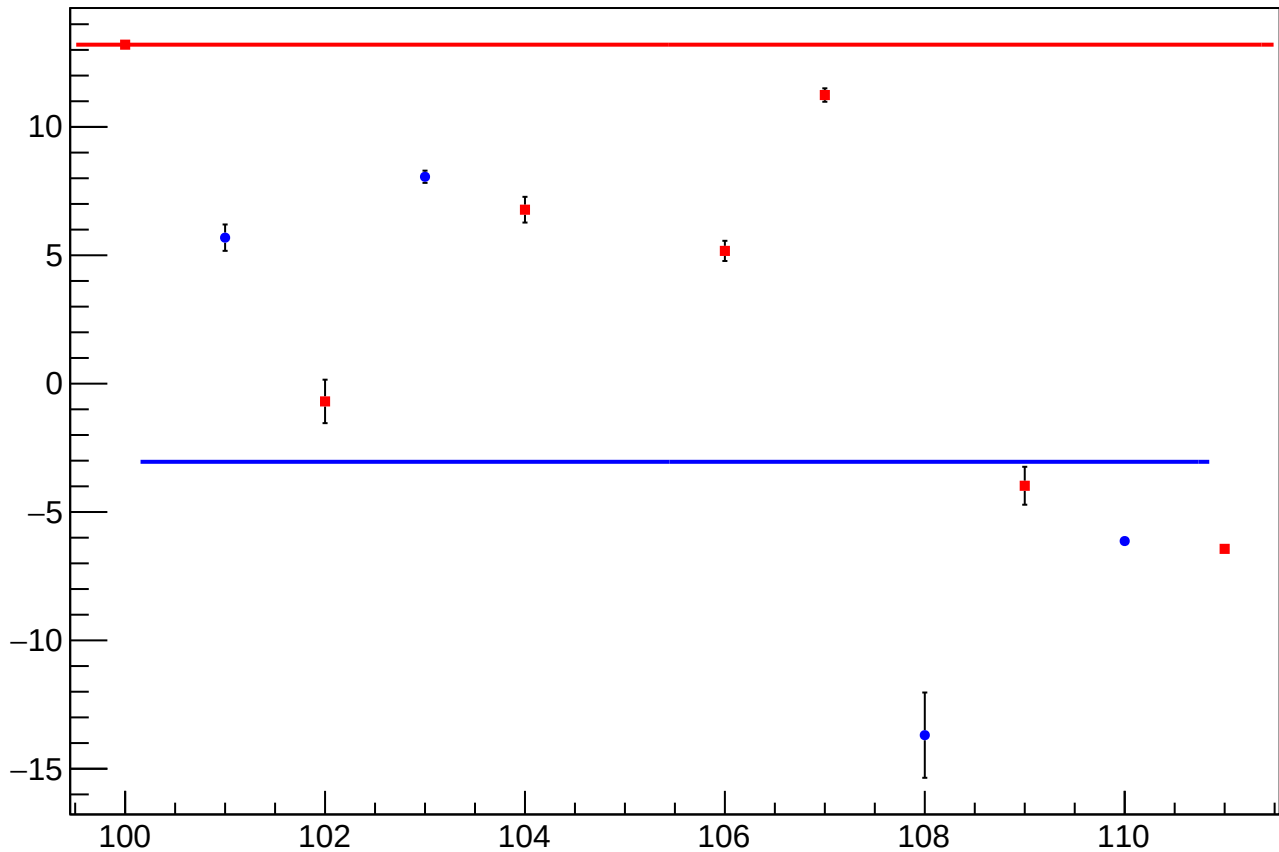
Right Out: -28.139+/-0.000 χ^2/NDF : 426298.8/6

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

-33.453+/-0.035 χ^2/NDF : 7317.7/3

-28.139+/-0.000 χ^2/NDF : 426298.8/6

dit_usl_4aY_slope vs Slug



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

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

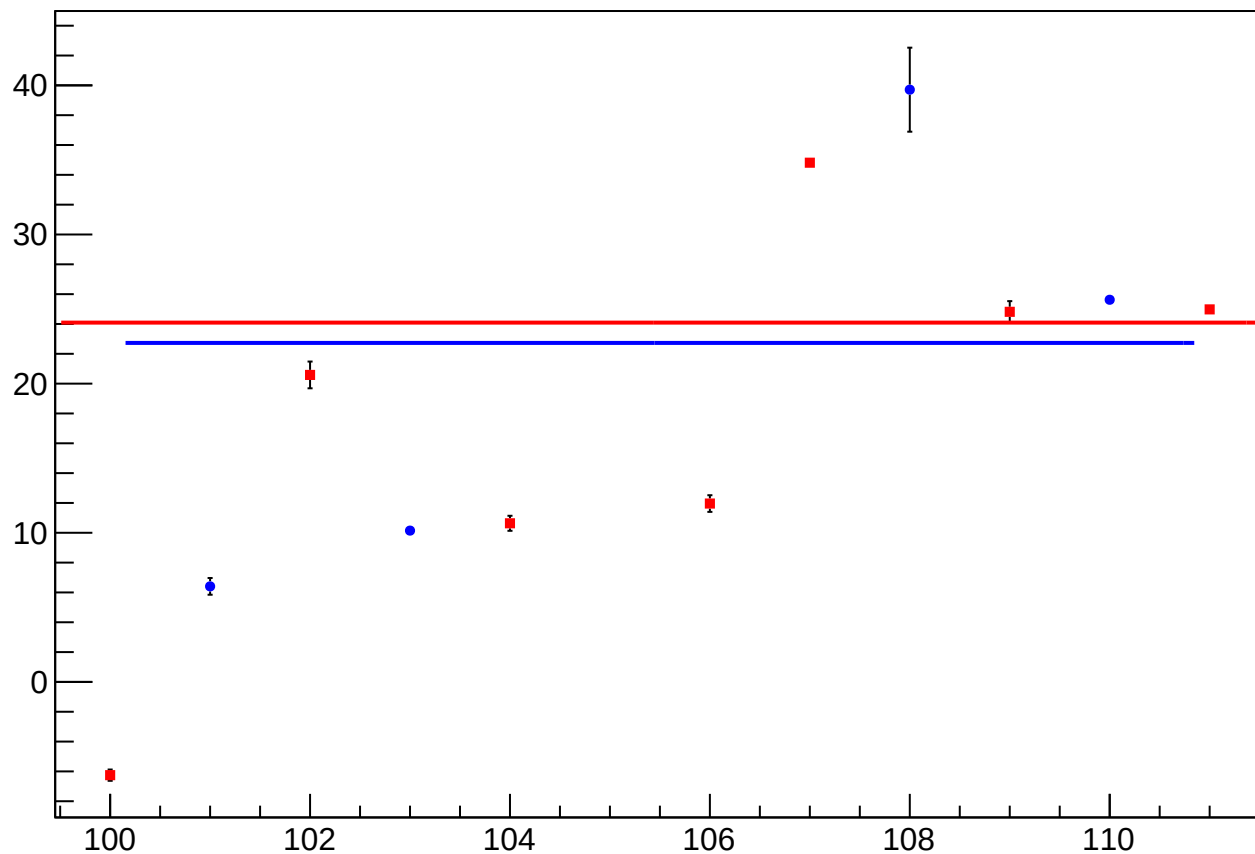
Right Out: 13.204 ± 0.000 χ^2/NDF : 110257.7/6

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

-3.044 ± 0.103 χ^2/NDF : 3202.4/3

13.204 ± 0.000 χ^2/NDF : 110257.7/6

dit_usl_4eY_slope vs Slug



Right In: 22.730 $\pm$ 0.106 χ^2 /NDF: 3542.0/3

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

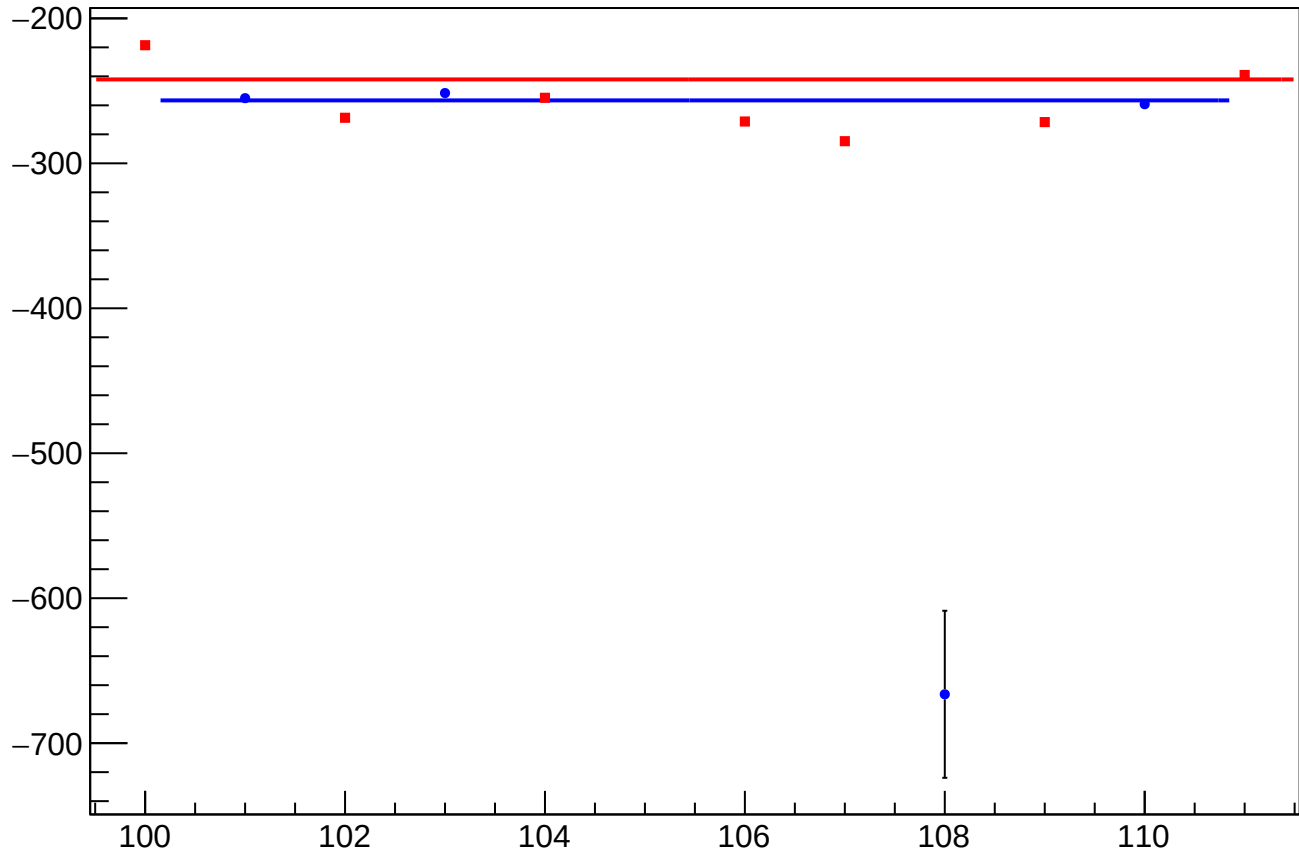
Right Out: 24.092 $\pm$ 0.069 χ^2 /NDF: 9350.8/6

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

22.730 $\pm$ 0.106 χ^2 /NDF: 3542.0/3

24.092 $\pm$ 0.069 χ^2 /NDF: 9350.8/6

dit_usr_4aX_slope vs Slug



Right In: -256.586+/-0.774 χ^2/NDF : 70.1/3

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

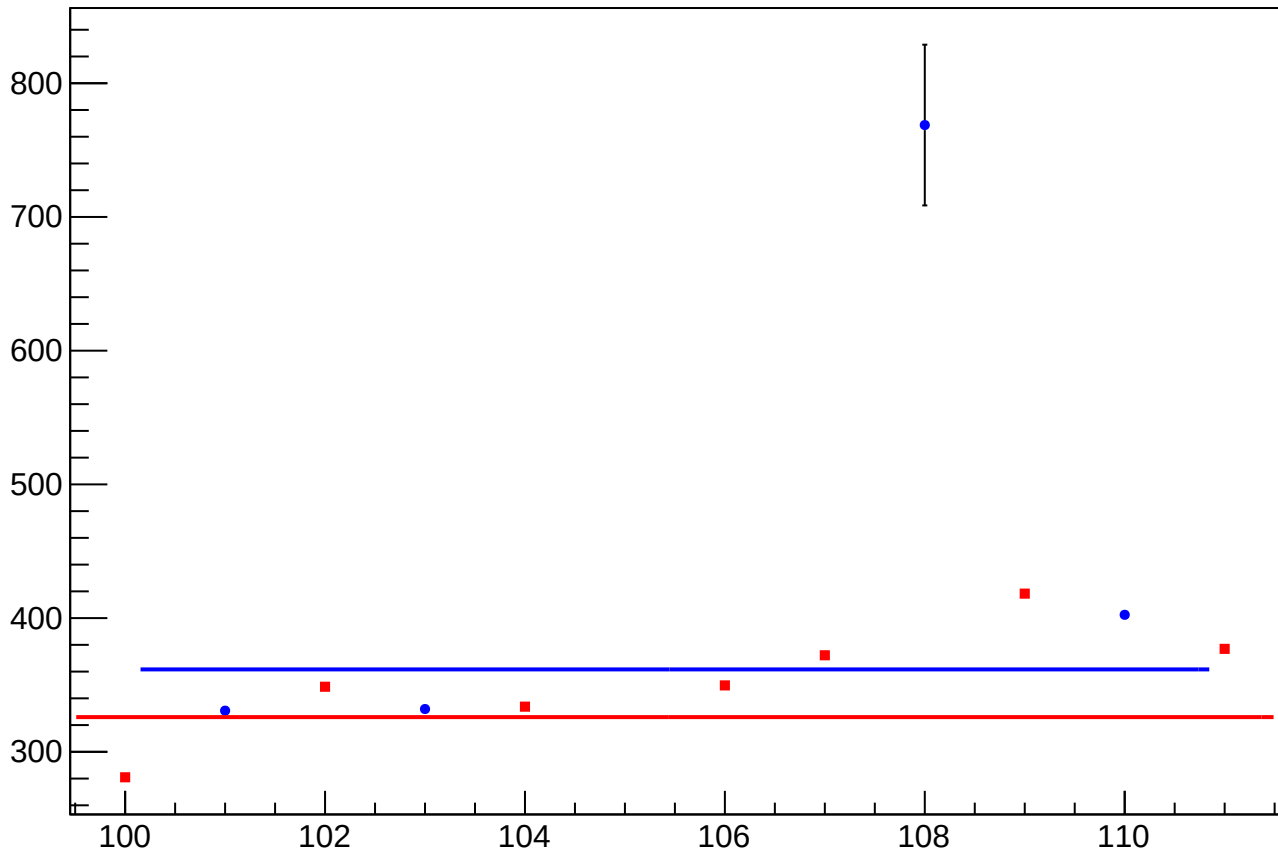
Right Out: -242.123+/-0.235 χ^2/NDF : 9771.7/6

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

-256.586+/-0.774 χ^2/NDF : 70.1/3

-242.123+/-0.235 χ^2/NDF : 9771.7/6

dit_usr_4eX_slope vs Slug



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

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

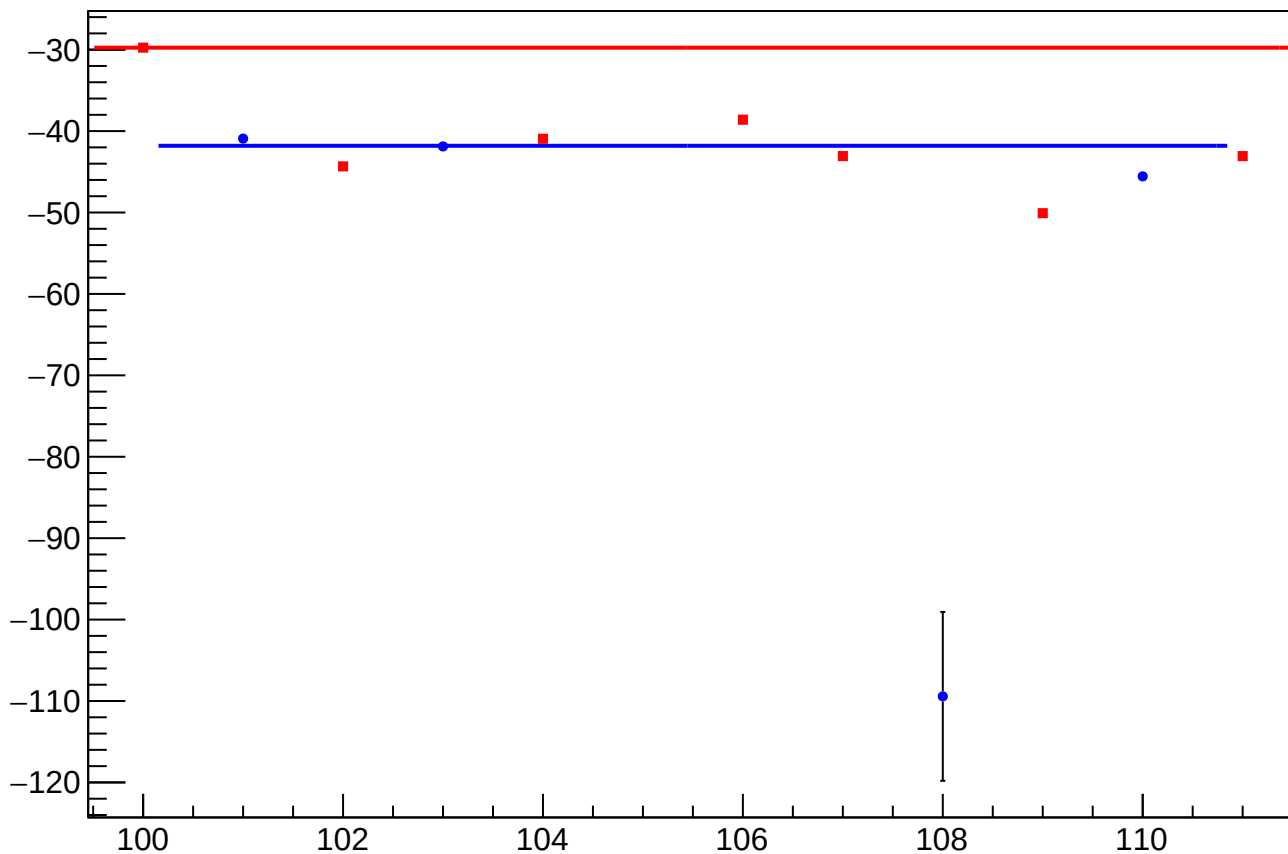
361.630 $\pm$ 0.858 χ^2 /NDF: 1711.0/3

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

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

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

dit_usr_11X12X_slope vs Slug



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

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

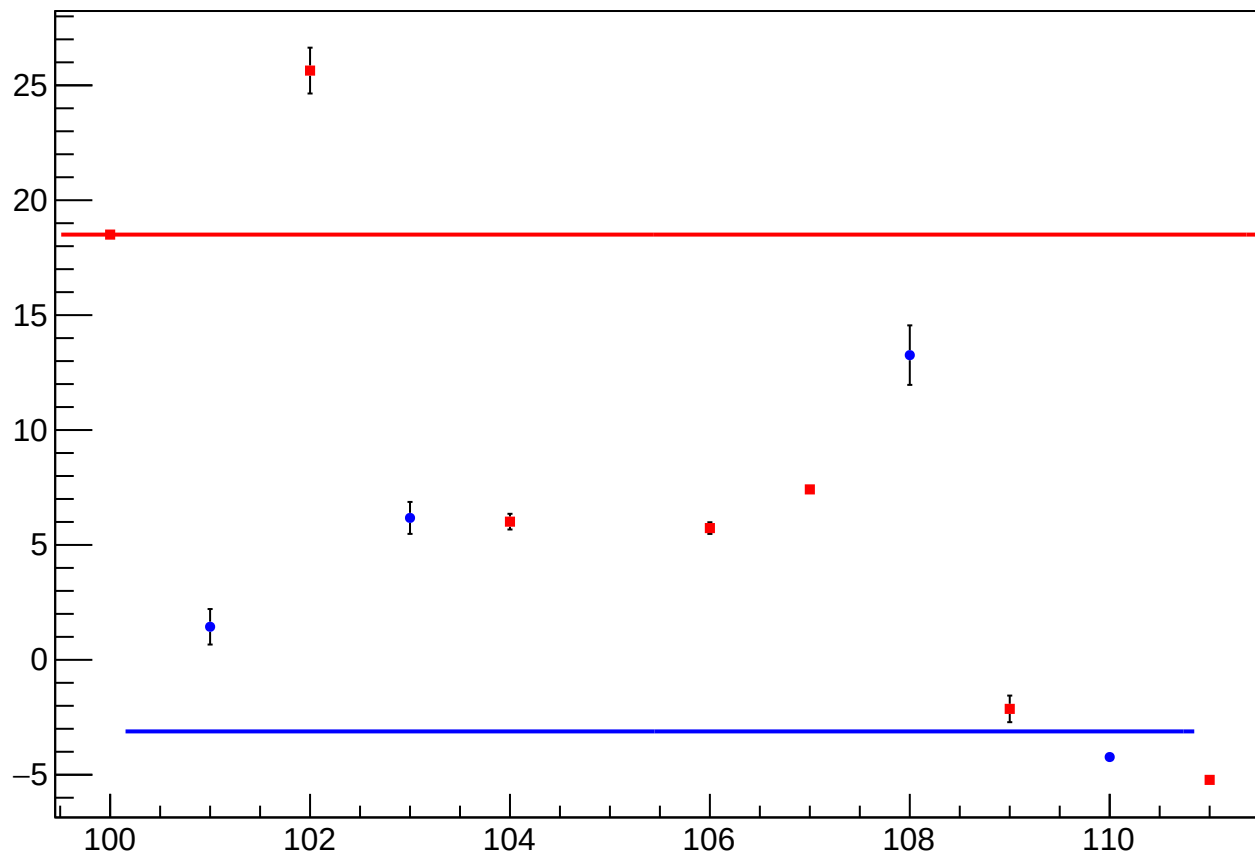
Right Out: -29.754 ± 0.000 $\chi^2/\text{NDF}: 159445.7/6$

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

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

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

dit_usr_4aY_slope vs Slug



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

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

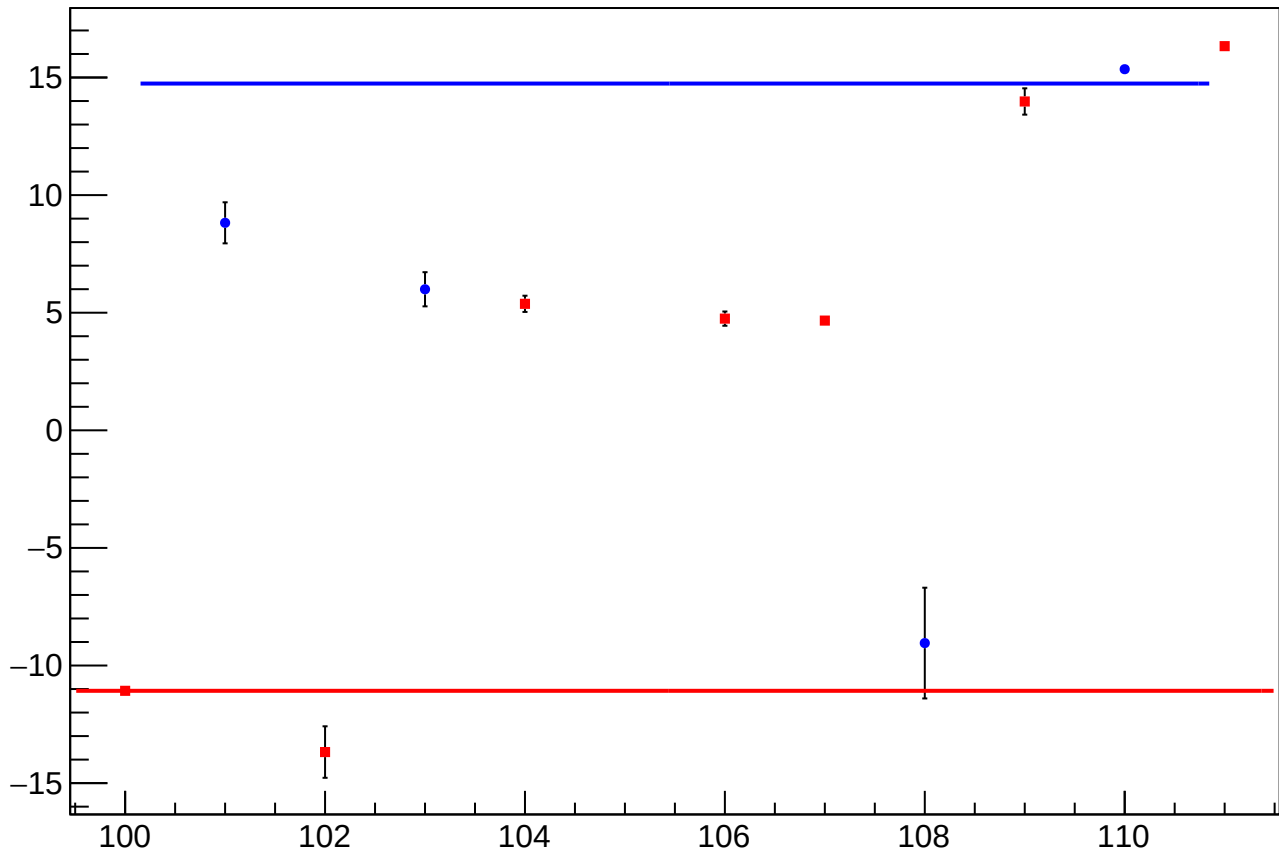
Right Out: 18.504+/-0.000 χ^2/NDF : 380008.1/6

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

-3.114+/-0.164 χ^2/NDF : 413.9/3

18.504+/-0.000 χ^2/NDF : 380008.1/6

dit_usr_4eY_slope vs Slug



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

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

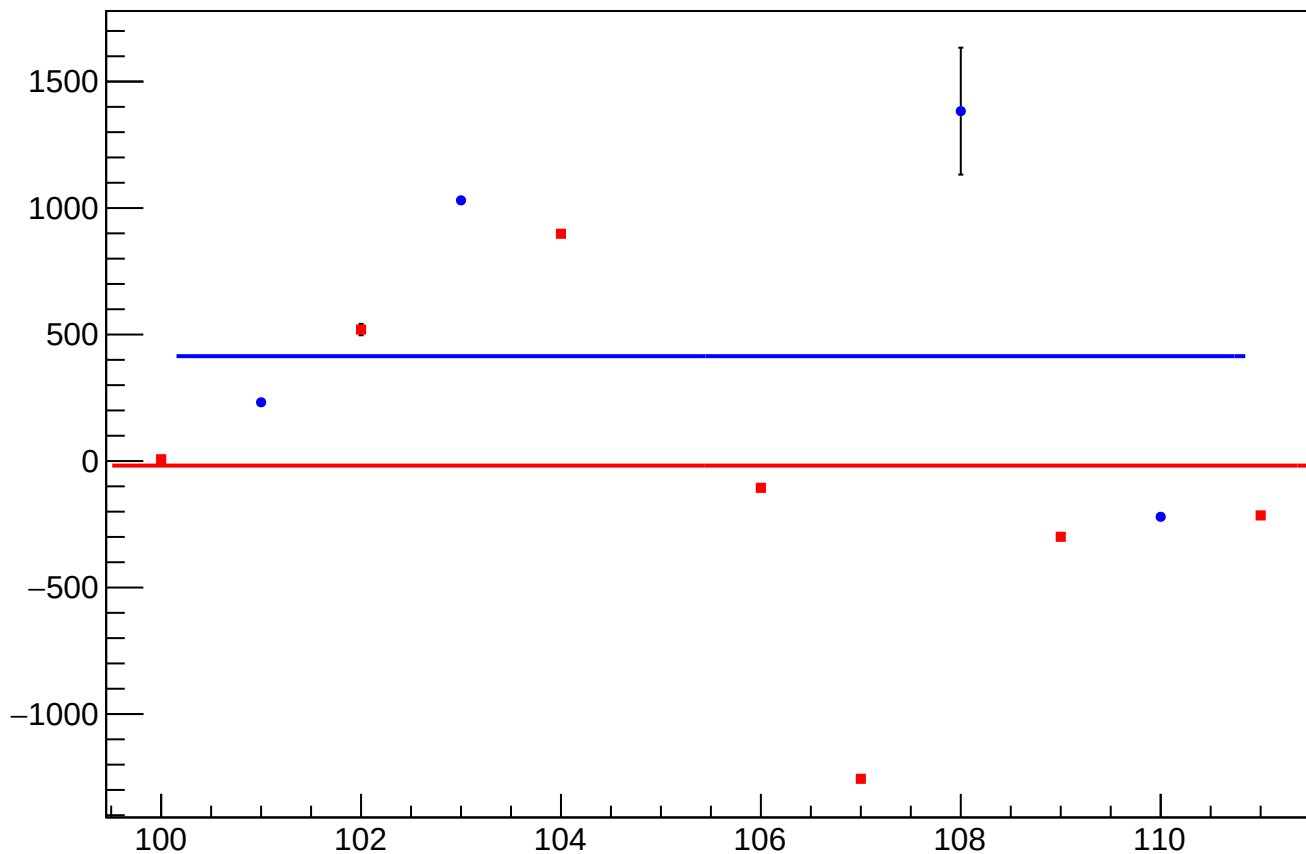
Right Out: -11.075+/-0.000 χ^2/NDF : 229522.8/6

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

14.743+/-0.141 χ^2/NDF : 310.6/3

-11.075+/-0.000 χ^2/NDF : 229522.8/6

dit_atl1_4aX_slope vs Slug



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

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

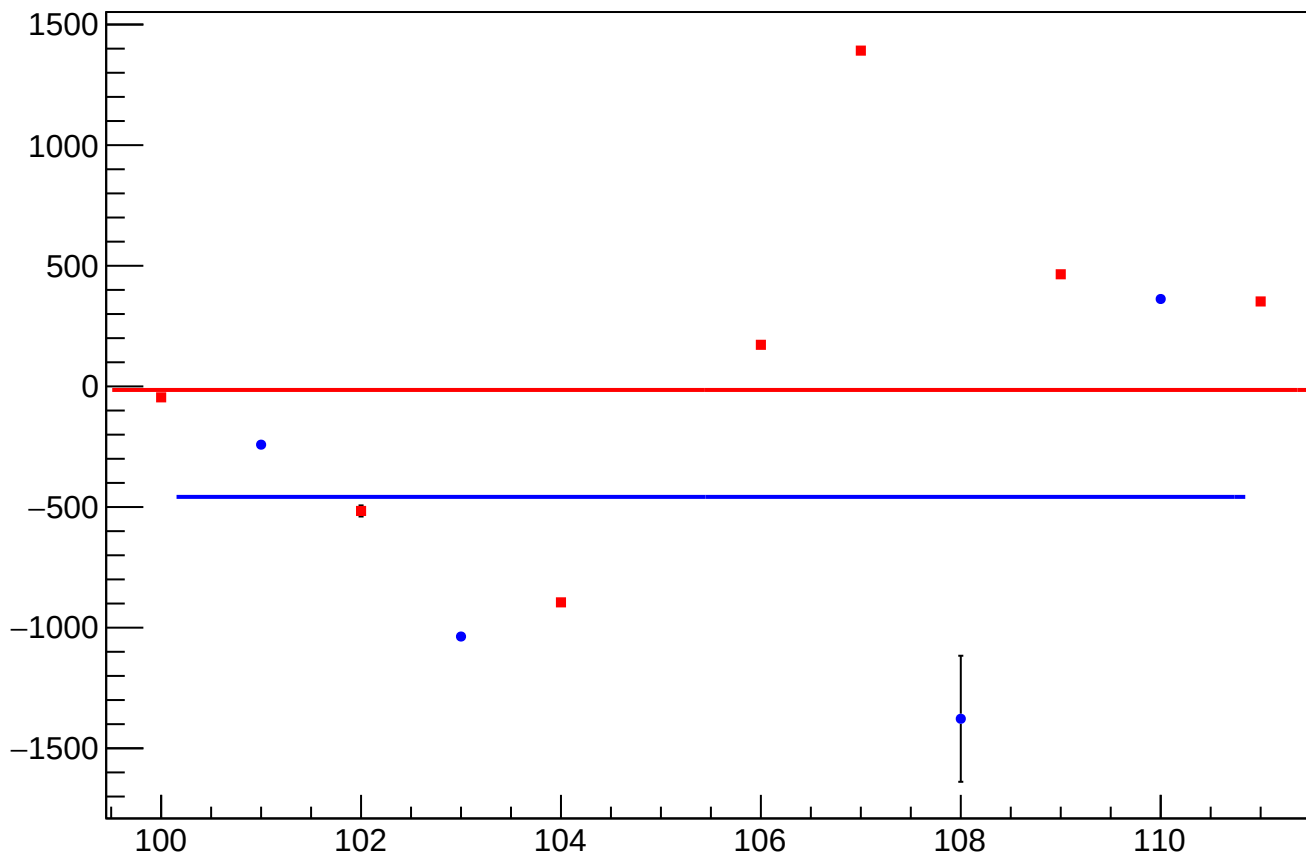
Right Out: -18.016 $\pm$ 0.357 χ^2 /NDF: 64472.8/6

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

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

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

dit_atl1_4eX_slope vs Slug



Right In: -457.930 ± 0.992 $\chi^2/\text{NDF}: 198659.4/3$

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

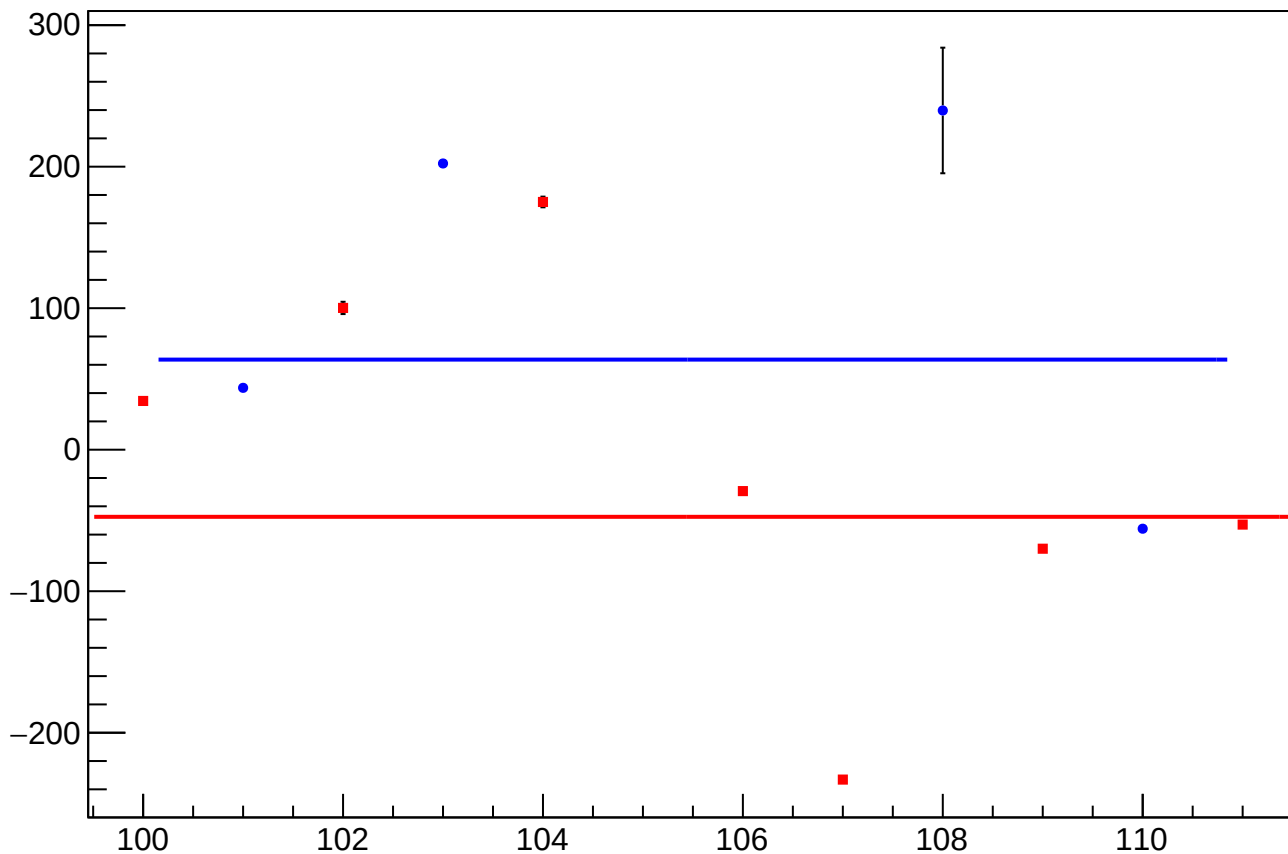
Right Out: -14.701 ± 0.363 $\chi^2/\text{NDF}: 110325.4/6$

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

-457.930 ± 0.992 $\chi^2/\text{NDF}: 198659.4/3$

-14.701 ± 0.363 $\chi^2/\text{NDF}: 110325.4/6$

dit_atl1_11X12X_slope vs Slug



Right In: 63.668+/-0.057 χ^2/NDF : 978516.0/3

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

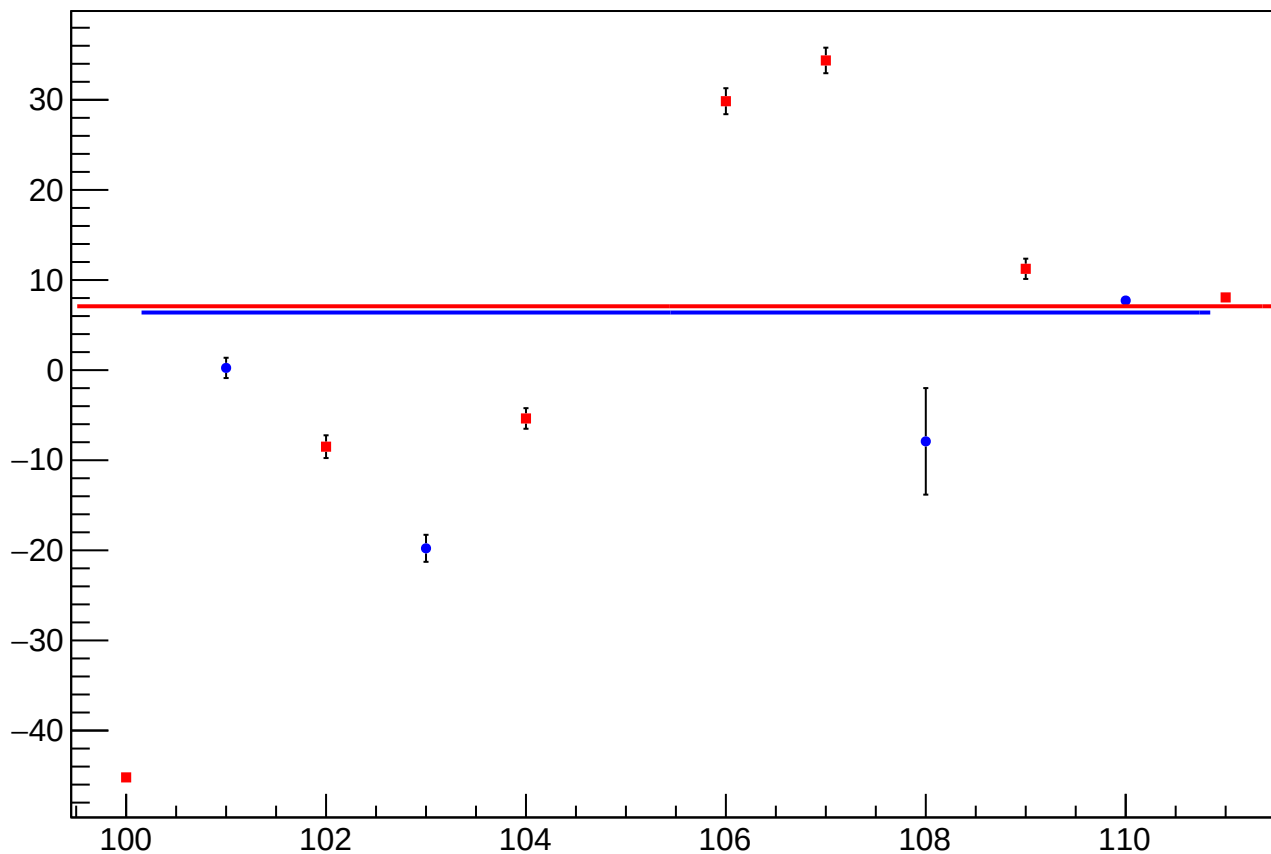
Right Out: -47.430+/-0.118 χ^2/NDF : 100948.1/6

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

63.668+/-0.057 χ^2/NDF : 978516.0/3

-47.430+/-0.118 χ^2/NDF : 100948.1/6

dit_atl1_4aY_slope vs Slug



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

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

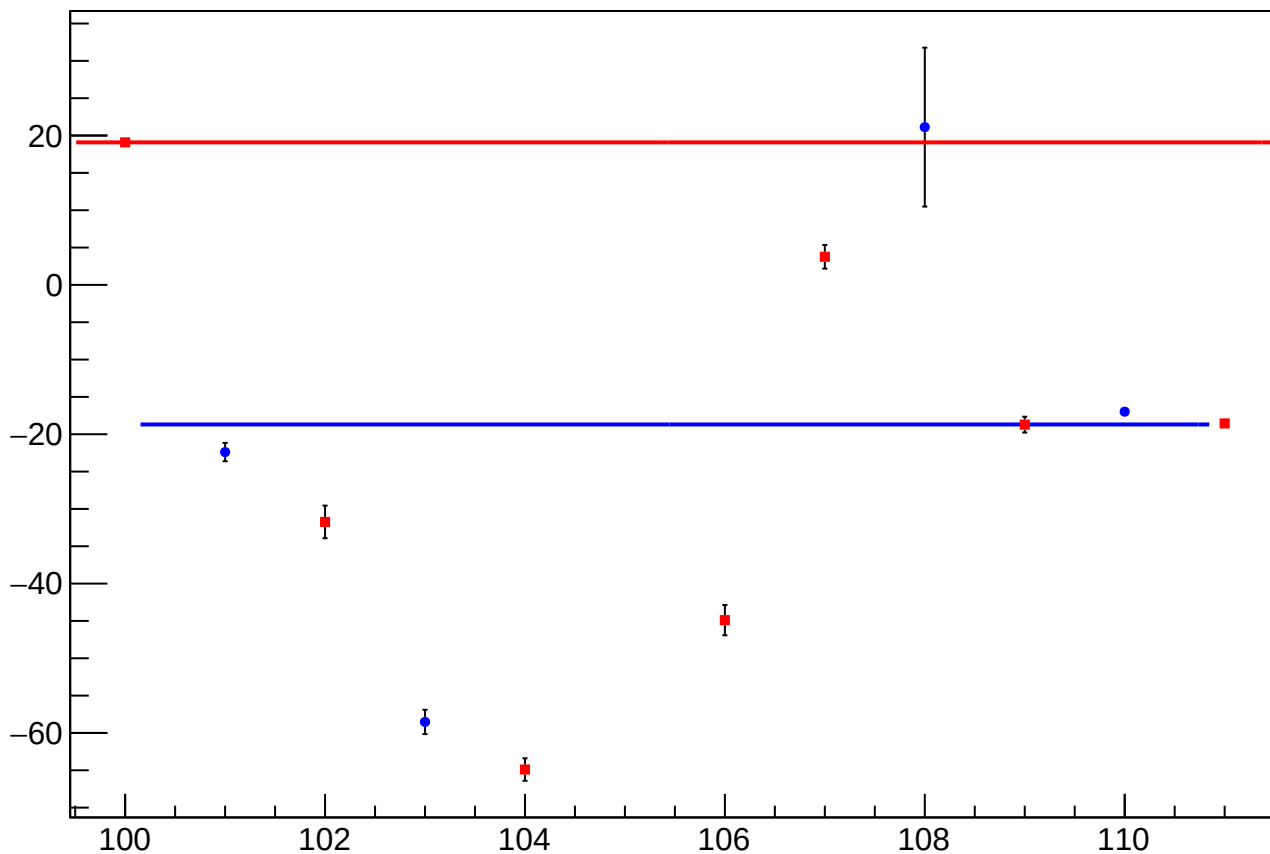
Right Out: 7.087+/-0.052 χ^2/NDF : 20393.5/6

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

6.394+/-0.268 χ^2/NDF : 362.6/3

7.087+/-0.052 χ^2/NDF : 20393.5/6

dit_atl1_4eY_slope vs Slug



Right In: -18.690 ± 0.301 χ^2/NDF : 650.8/3

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

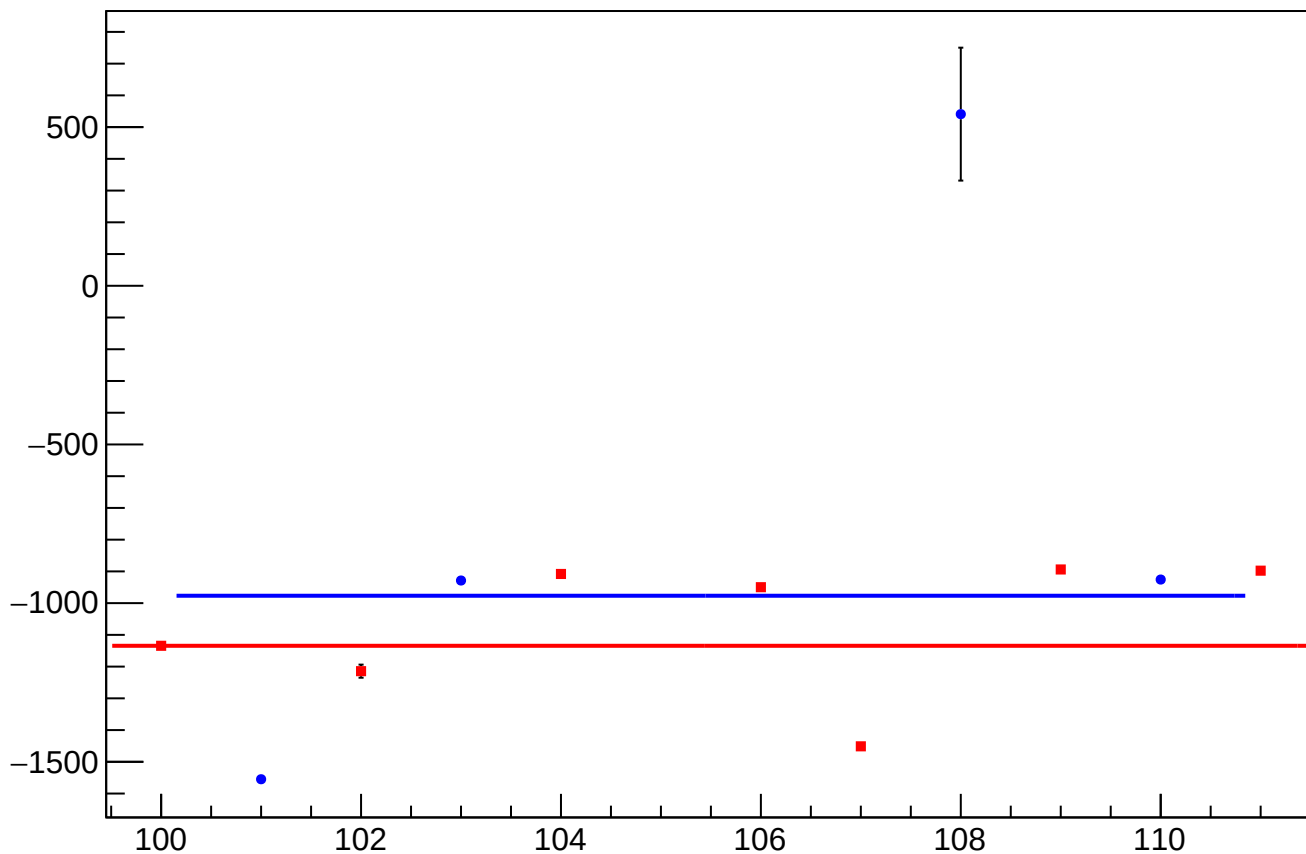
Right Out: 19.086 ± 0.000 χ^2/NDF : 103316.1/6

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

-18.690 ± 0.301 χ^2/NDF : 650.8/3

19.086 ± 0.000 χ^2/NDF : 103316.1/6

dit_atl2_4aX_slope vs Slug



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

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

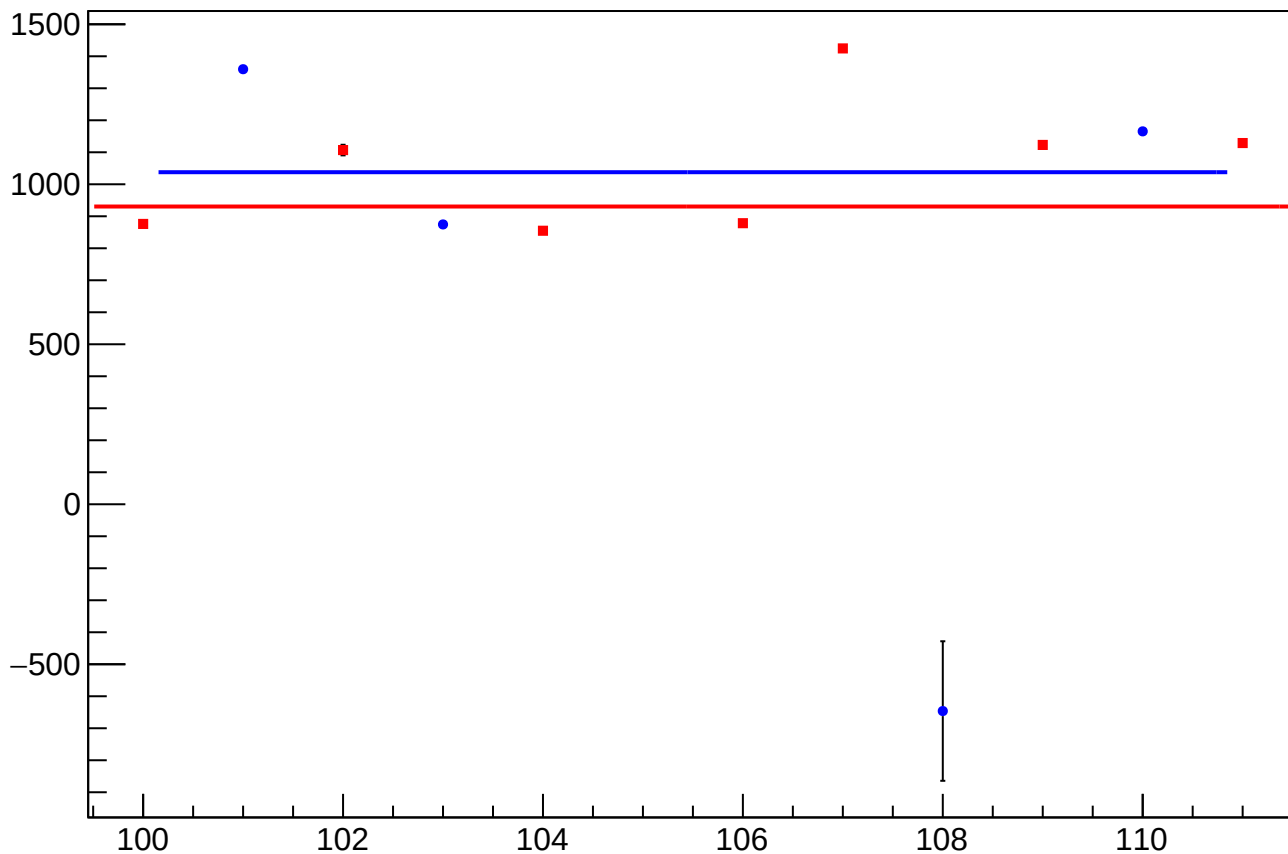
Right Out: -1134.421+/-0.000 χ^2/NDF : 146389.6/6

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

-976.710+/-1.388 χ^2/NDF : 14916.2/3

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

dit_atl2_4eX_slope vs Slug



Right In: 1037.715 $\pm$ 1.484 χ^2 /NDF: 15053.7/3

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

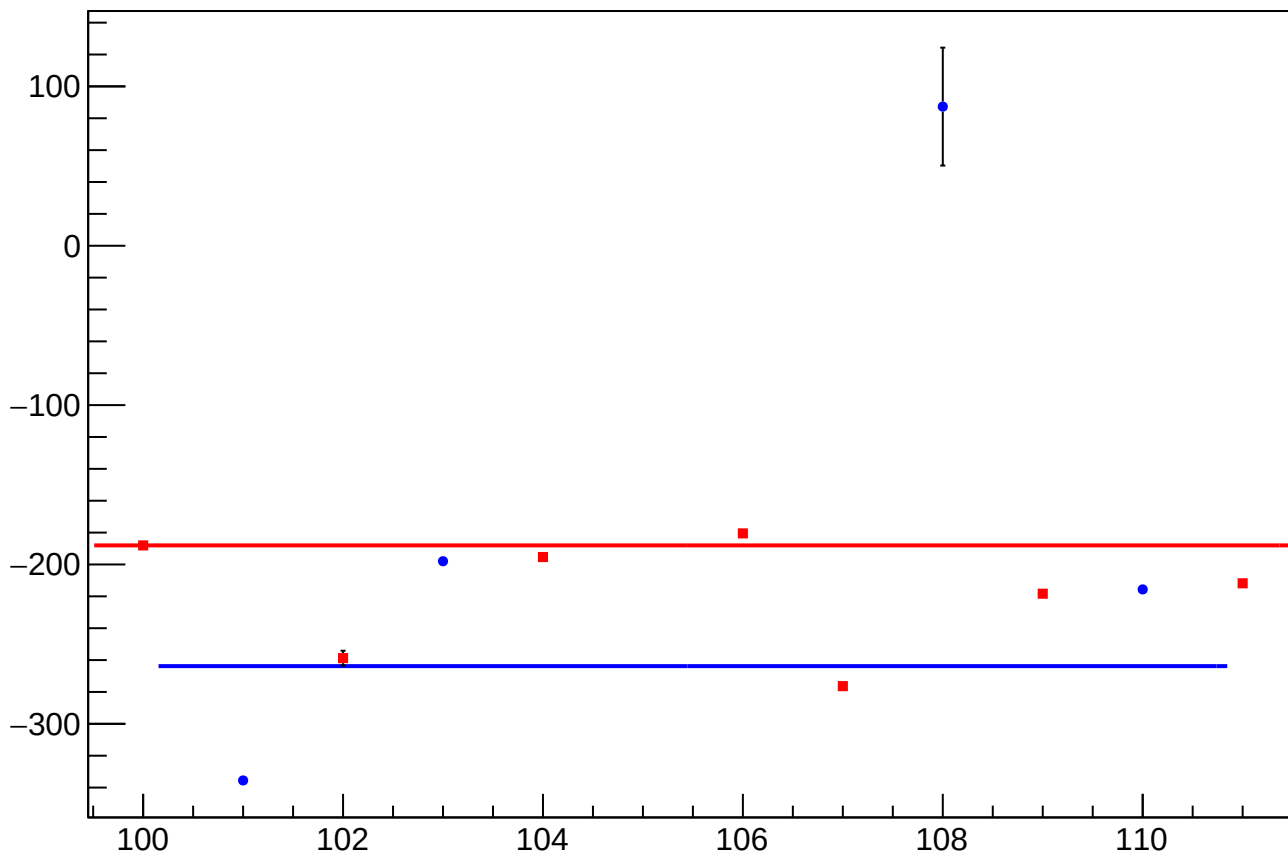
Right Out: 930.478 $\pm$ 0.335 χ^2 /NDF: 127244.7/6

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

1037.715 $\pm$ 1.484 χ^2 /NDF: 15053.7/3

930.478 $\pm$ 0.335 χ^2 /NDF: 127244.7/6

dit_atl2_11X12X_slope vs Slug



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

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

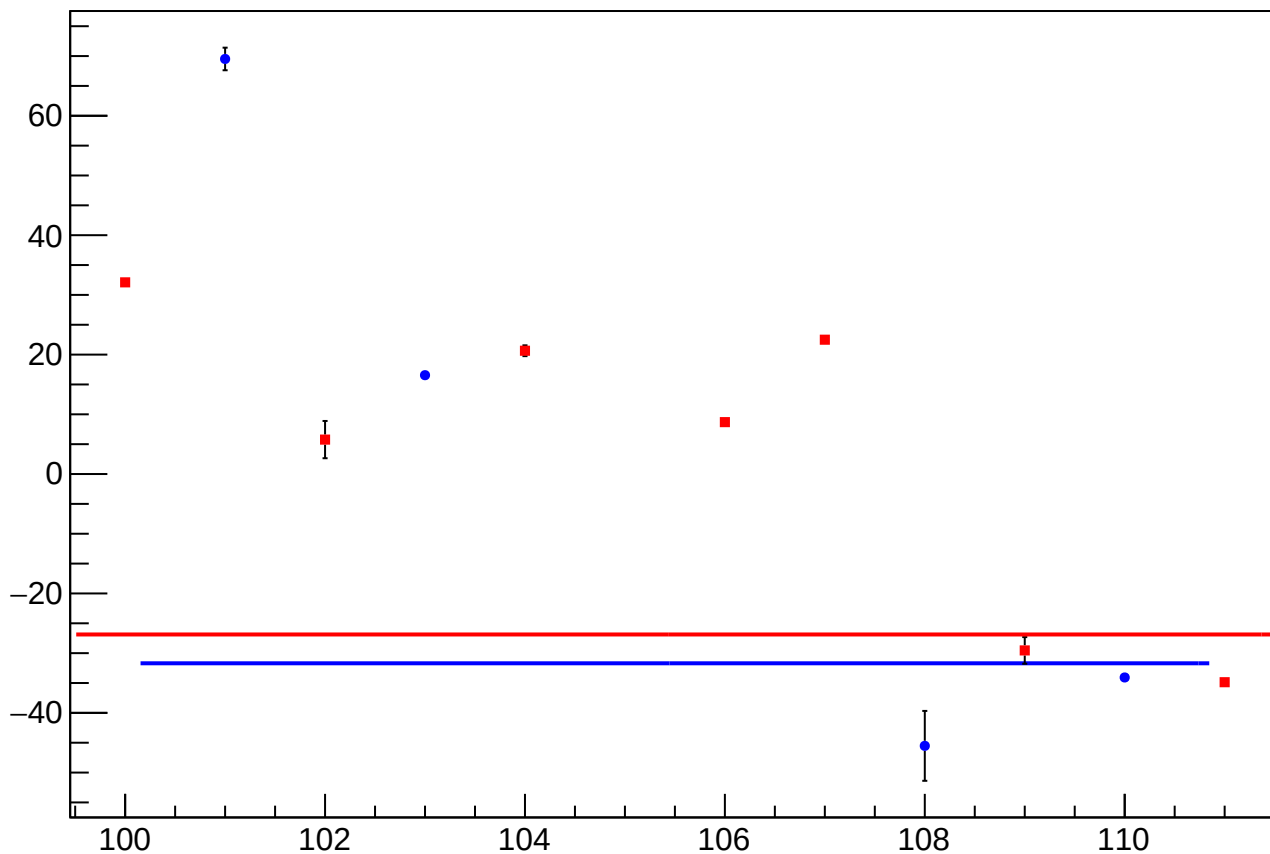
Right Out: -188.033+/-0.000 χ^2/NDF : 132400.7/6

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

-263.791+/-0.149 χ^2/NDF : 179294.0/3

-188.033+/-0.000 χ^2/NDF : 132400.7/6

dit_atl2_4aY_slope vs Slug



Right In: -31.698 $\pm$ 0.149 χ^2 /NDF: 6682.0/3

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

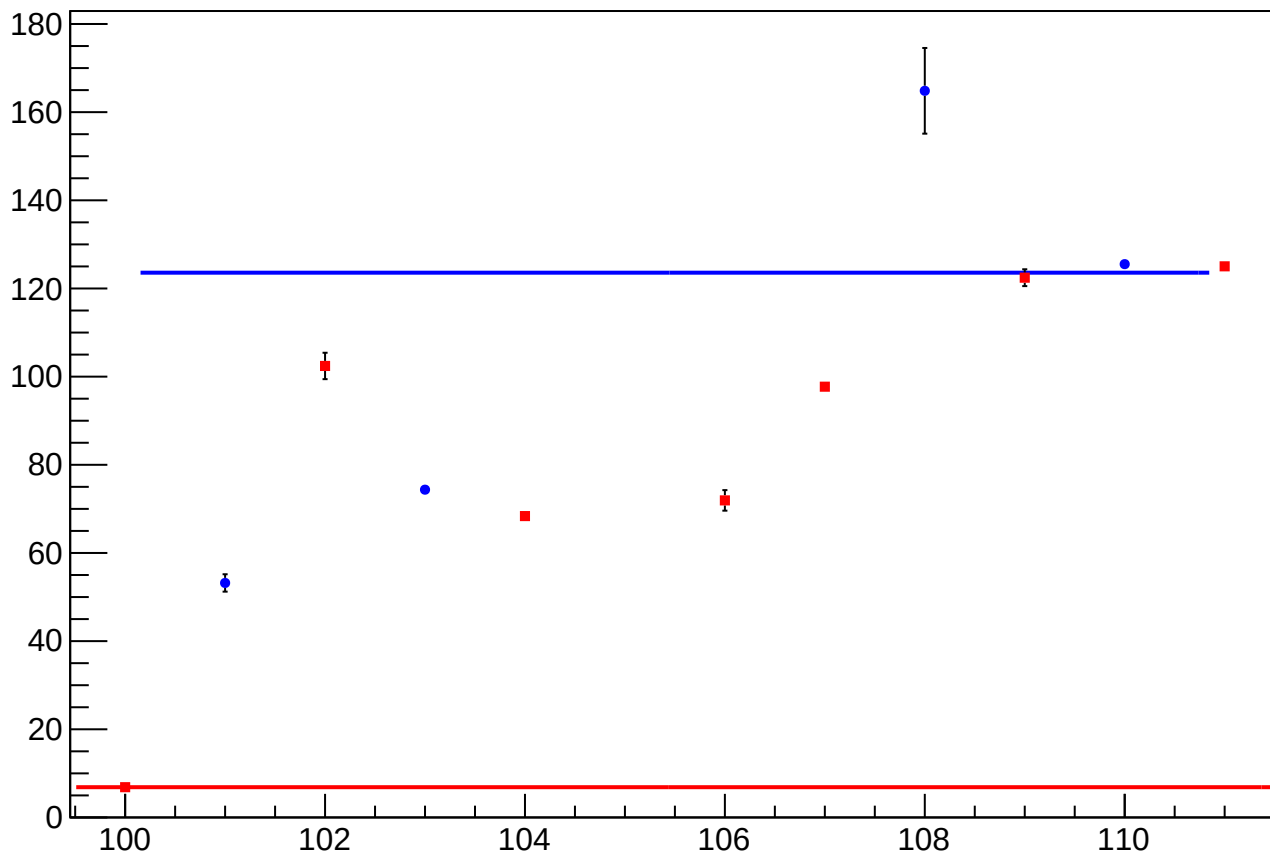
Right Out: -26.871 $\pm$ 0.102 χ^2 /NDF: 40607.8/6

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

-31.698 $\pm$ 0.149 χ^2 /NDF: 6682.0/3

-26.871 $\pm$ 0.102 χ^2 /NDF: 40607.8/6

dit_atl2_4eY_slope vs Slug



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

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

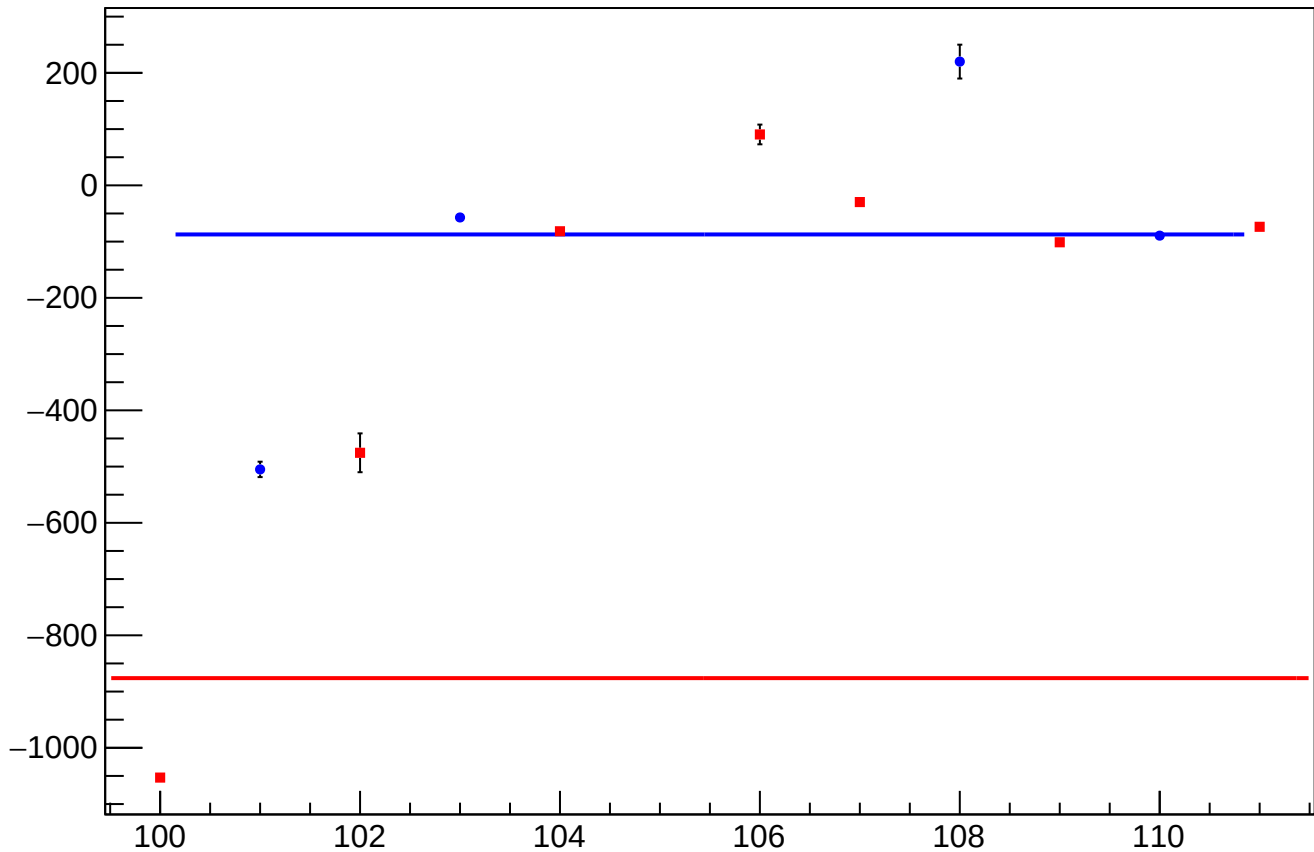
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 525984.3/6

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

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

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

dit_atr1_4aX_slope vs Slug



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

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

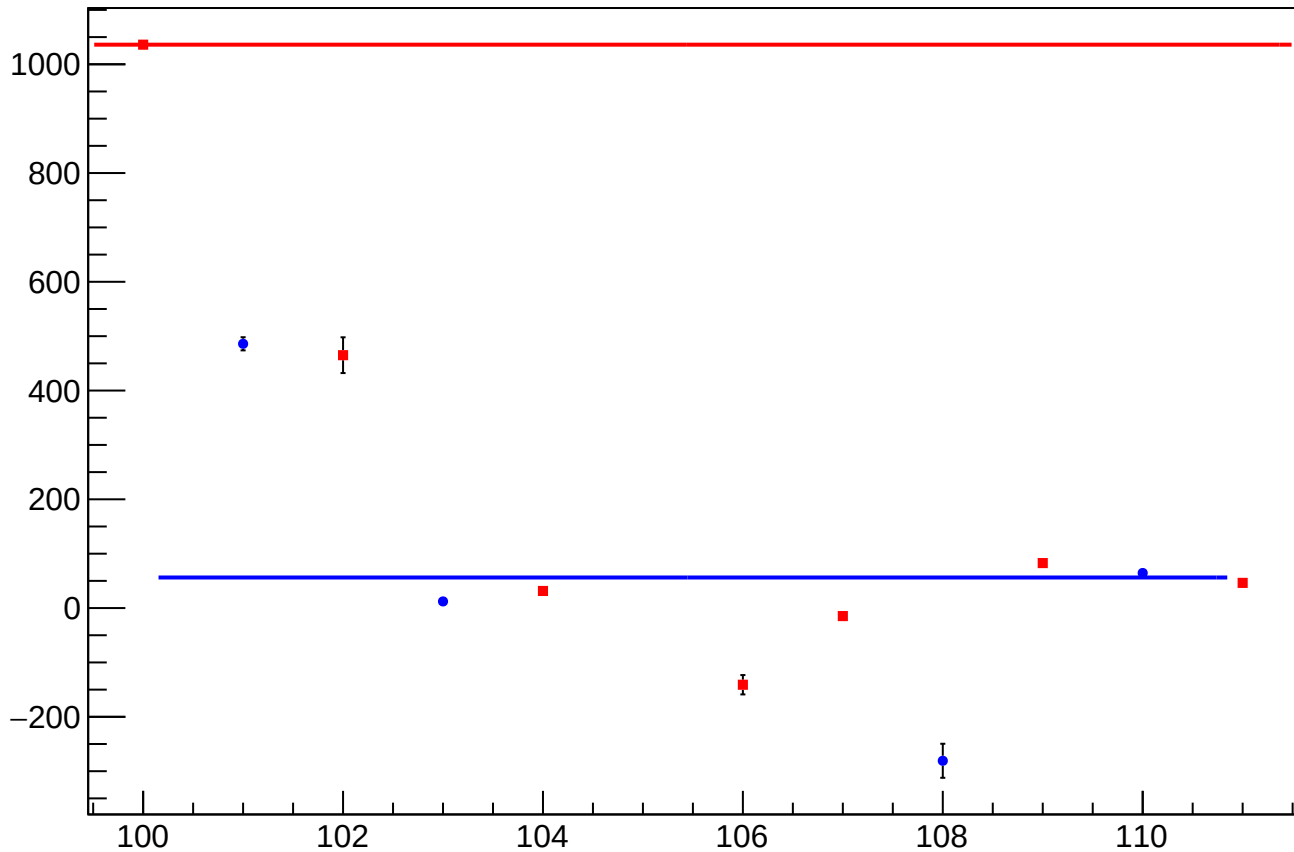
-87.272 ± 1.248 $\chi^2/\text{NDF}: 1129.5/3$

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

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

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

dit_atr1_4eX_slope vs Slug



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

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

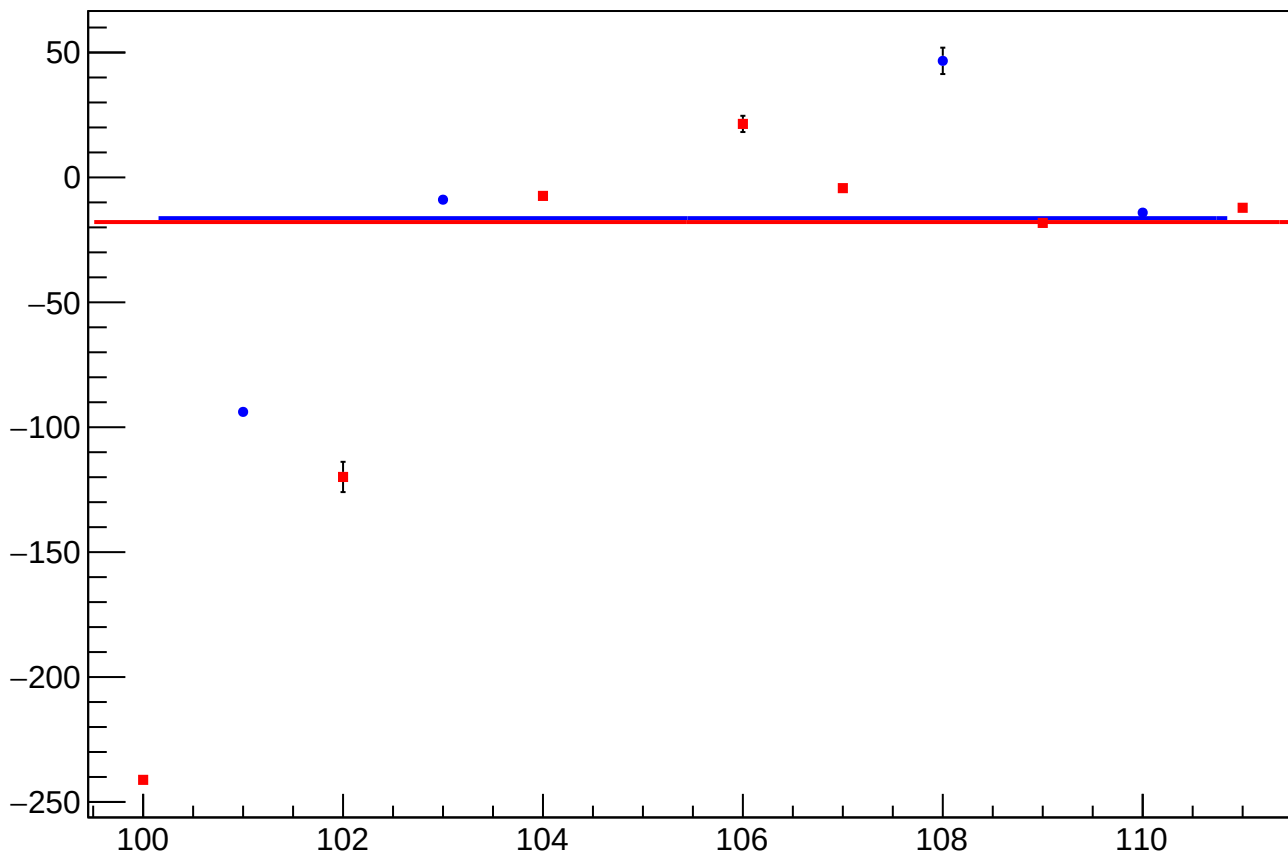
Right Out: 1036.068+/-0.000 χ^2/NDF : 1158108.6/6

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

56.214+/-1.451 χ^2/NDF : 1641.5/3

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

dit_atr1_11X12X_slope vs Slug



Right In: -16.304 $\pm$ 0.177 χ^2 /NDF: 9036.0/3

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

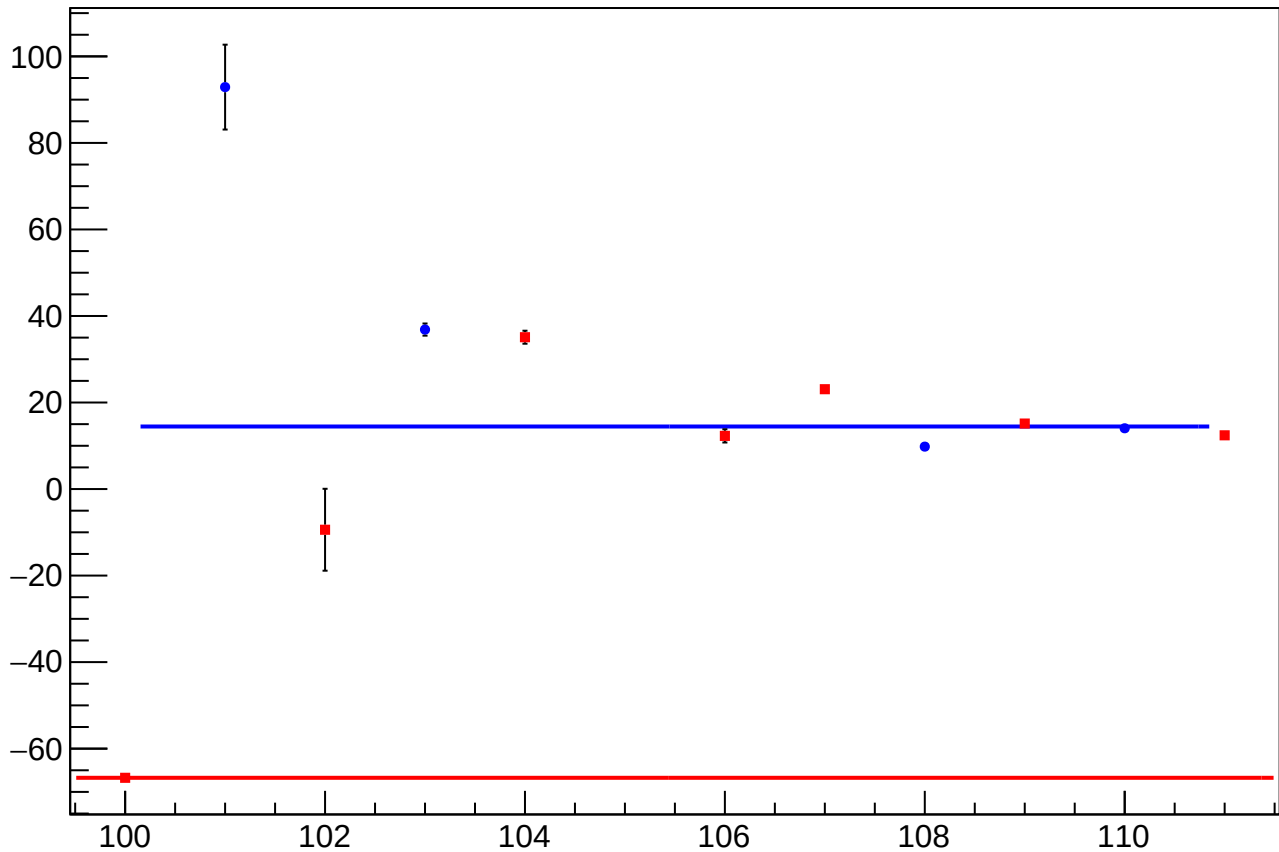
Right Out: -17.872 $\pm$ 0.068 χ^2 /NDF: 362890.0/6

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

-16.304 $\pm$ 0.177 χ^2 /NDF: 9036.0/3

-17.872 $\pm$ 0.068 χ^2 /NDF: 362890.0/6

dit_atr1_4aY_slope vs Slug



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

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

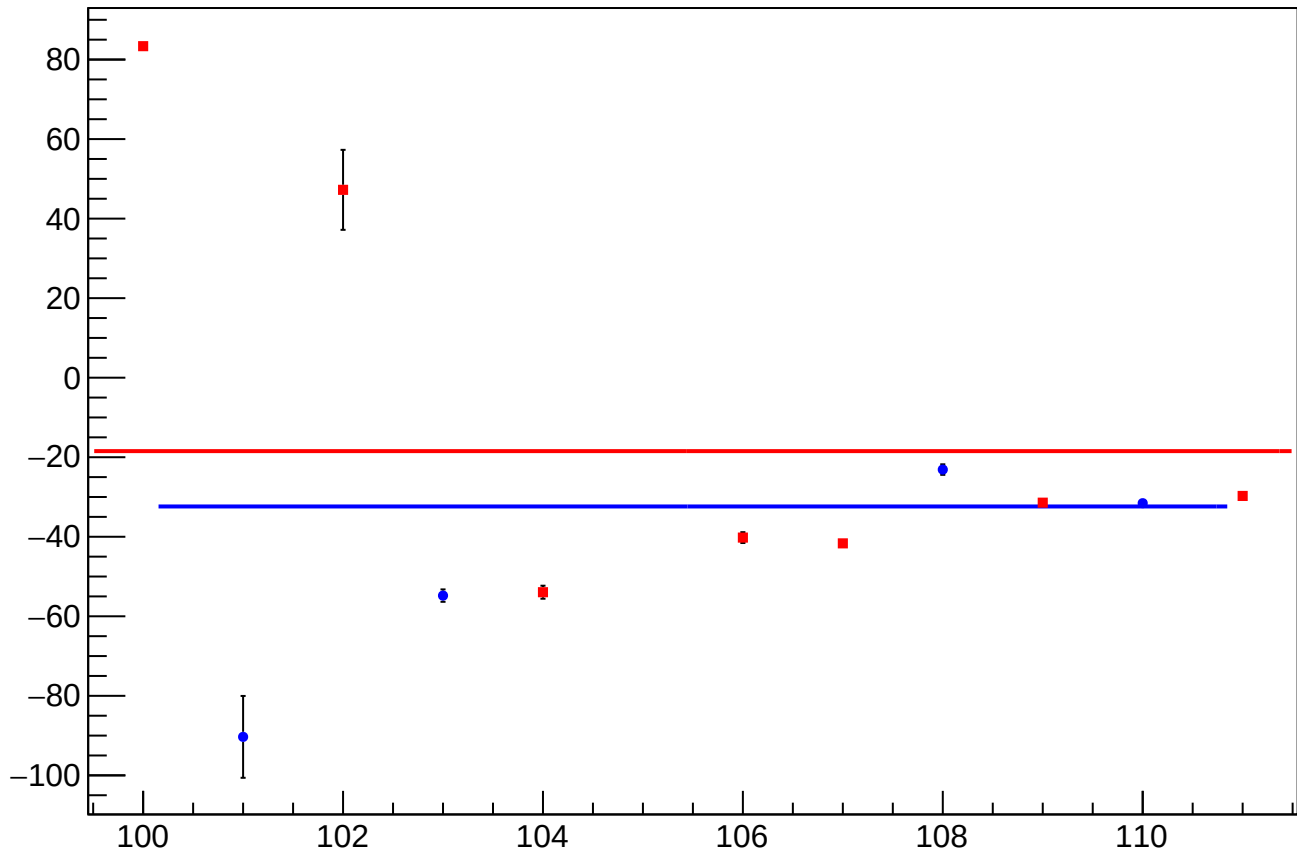
Right Out: -66.739 $\pm$ 0.000 χ^2 /NDF: 296610.0/6

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

14.456 $\pm$ 0.301 χ^2 /NDF: 360.5/3

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

dit_atr1_4eY_slope vs Slug



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

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

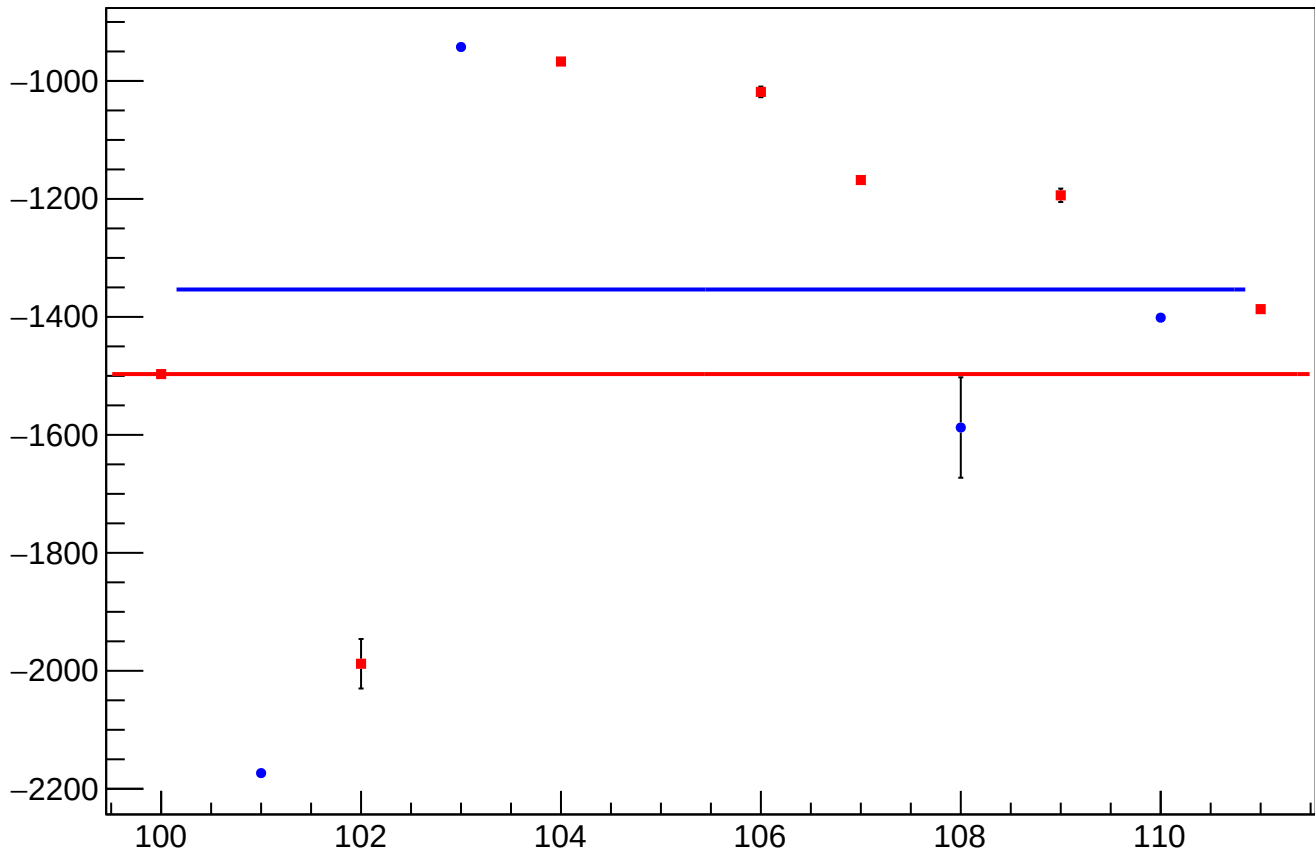
Right Out: -18.465 $\pm$ 0.124 χ^2 /NDF: 82116.8/6

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

-32.382 $\pm$ 0.396 χ^2 /NDF: 291.4/3

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

dit_atr2_4aX_slope vs Slug



Right In: -1353.540+/-1.660 χ^2/NDF : 22138.1/3

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

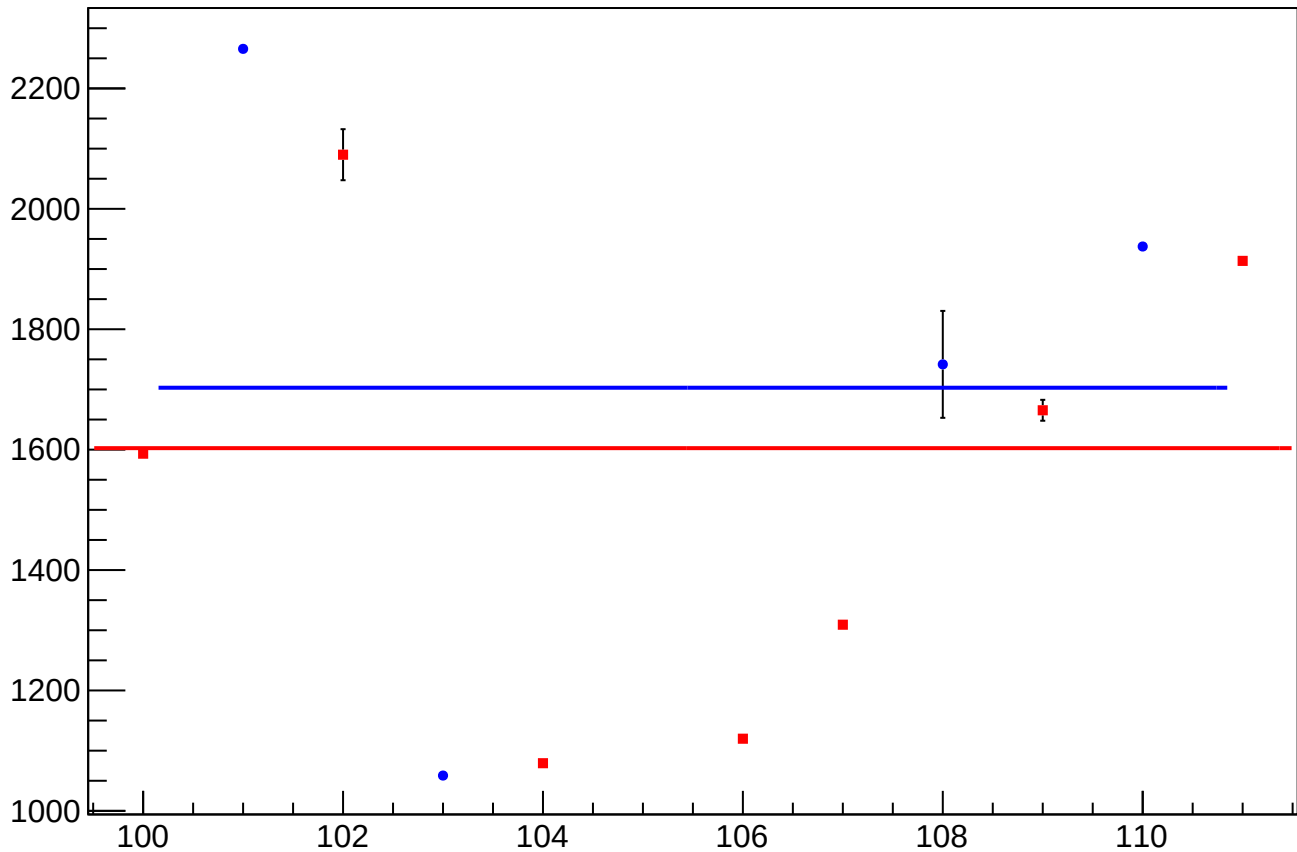
-1353.540+/-1.660 χ^2/NDF : 22138.1/3

Right Out: -1496.932+/-0.000 χ^2/NDF : 112937.1/6

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

-1496.932+/-0.000 χ^2/NDF : 112937.1/6

dit_atr2_4eX_slope vs Slug



Right In: 1702.864+/-2.032 χ^2/NDF : 44788.4/3

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

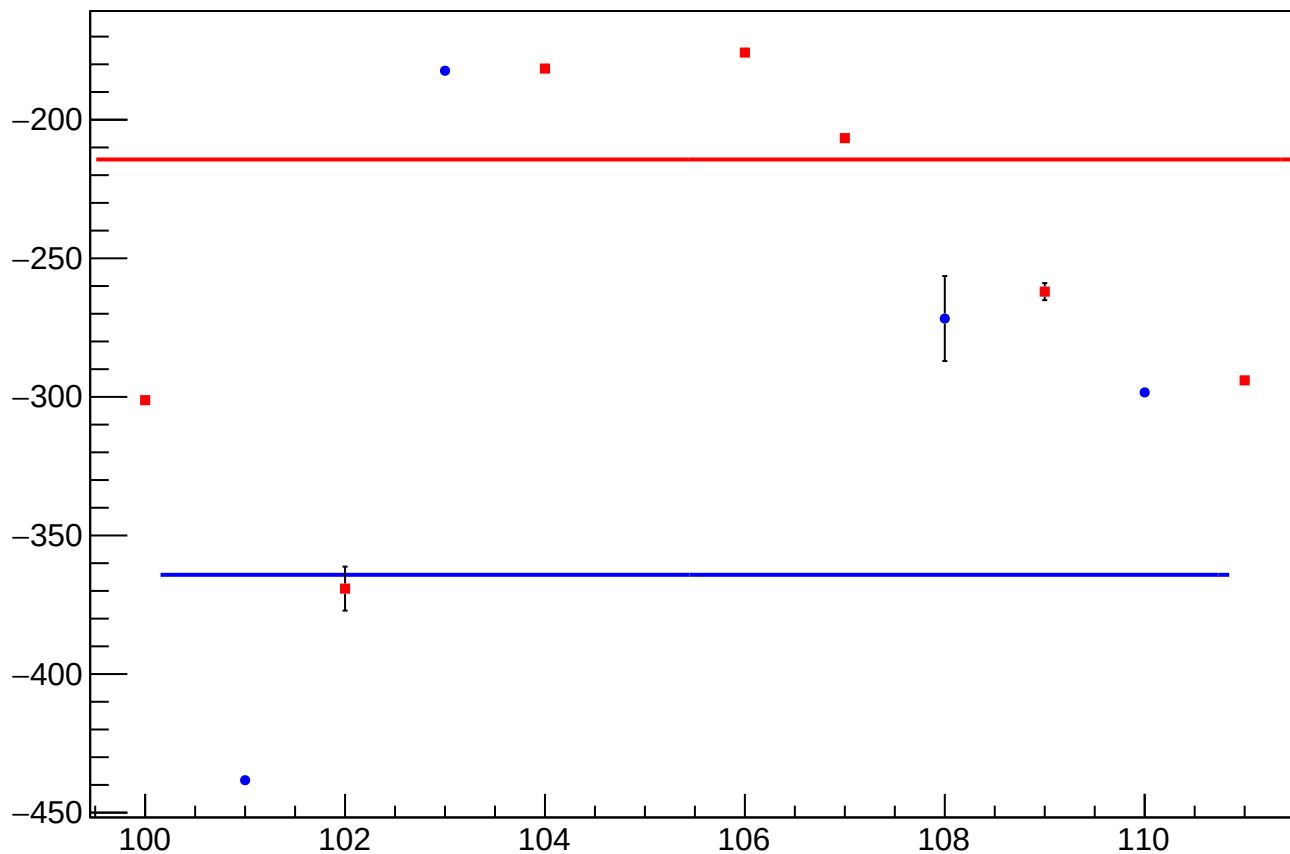
Right Out: 1602.487+/-0.343 χ^2/NDF : 187243.7/6

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

1702.864+/-2.032 χ^2/NDF : 44788.4/3

1602.487+/-0.343 χ^2/NDF : 187243.7/6

dit_atr2_11X12X_slope vs Slug



Right In: -364.191+/-0.173 χ^2 /NDF: 359906.3/3

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

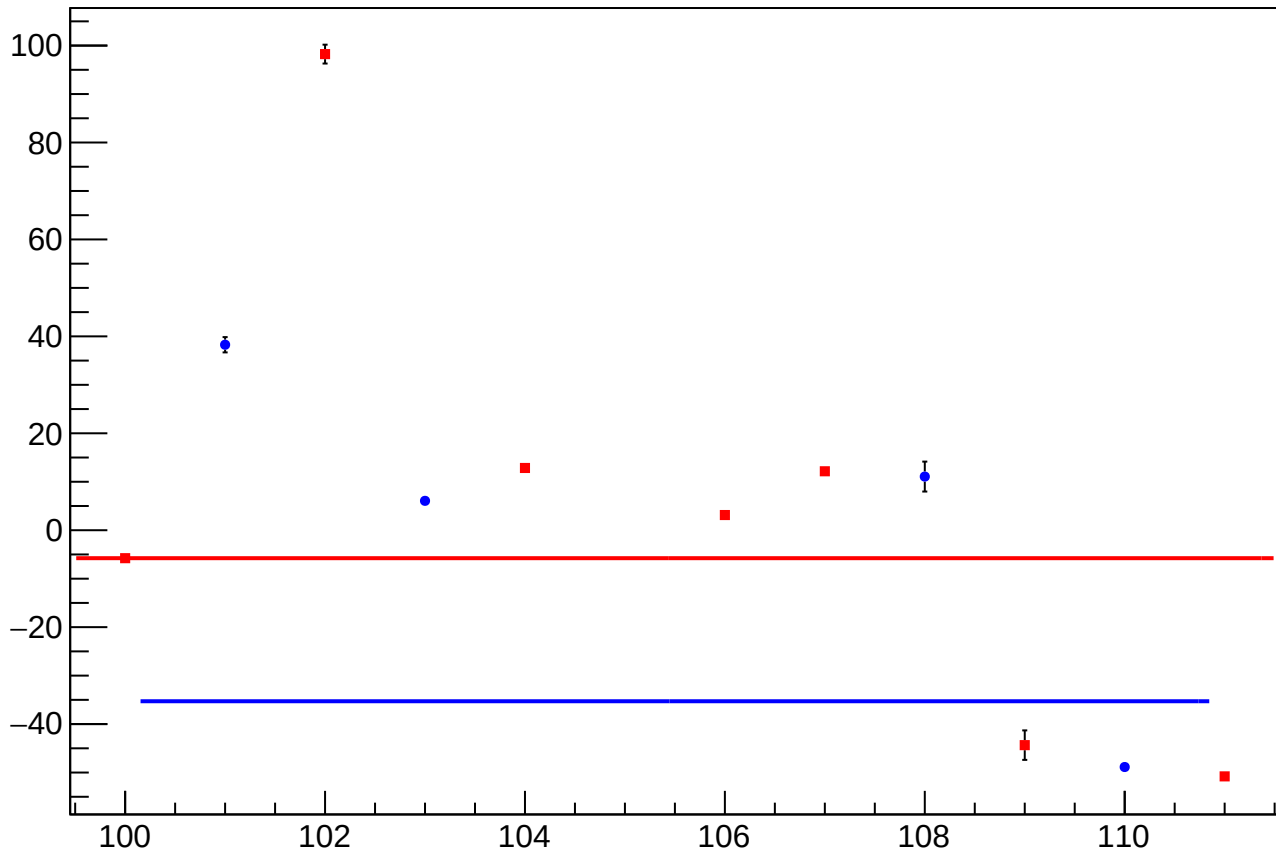
Right Out: -214.334+/-0.104 χ^2 /NDF: 206902.8/6

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

-364.191+/-0.173 χ^2 /NDF: 359906.3/3

-214.334+/-0.104 χ^2 /NDF: 206902.8/6

dit_atr2_4aY_slope vs Slug



Right In: -35.289 $\pm$ 0.305 χ^2 /NDF: 7181.4/3

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

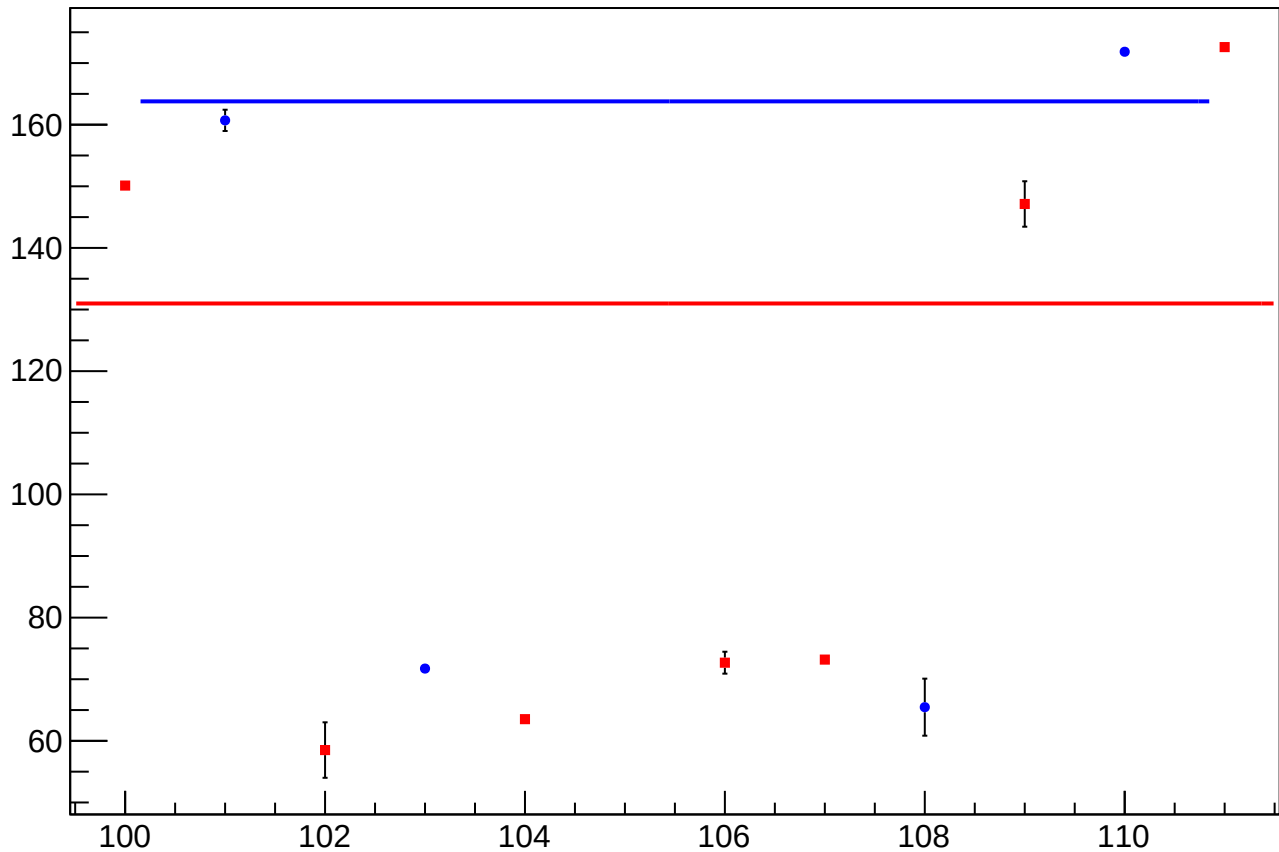
Right Out: -5.769 $\pm$ 0.000 χ^2 /NDF: 28940.1/6

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

-35.289 $\pm$ 0.305 χ^2 /NDF: 7181.4/3

-5.769 $\pm$ 0.000 χ^2 /NDF: 28940.1/6

dit_atr2_4eY_slope vs Slug



Right In: 163.785 $\pm$ 0.225 χ^2 /NDF: 14339.2/3

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

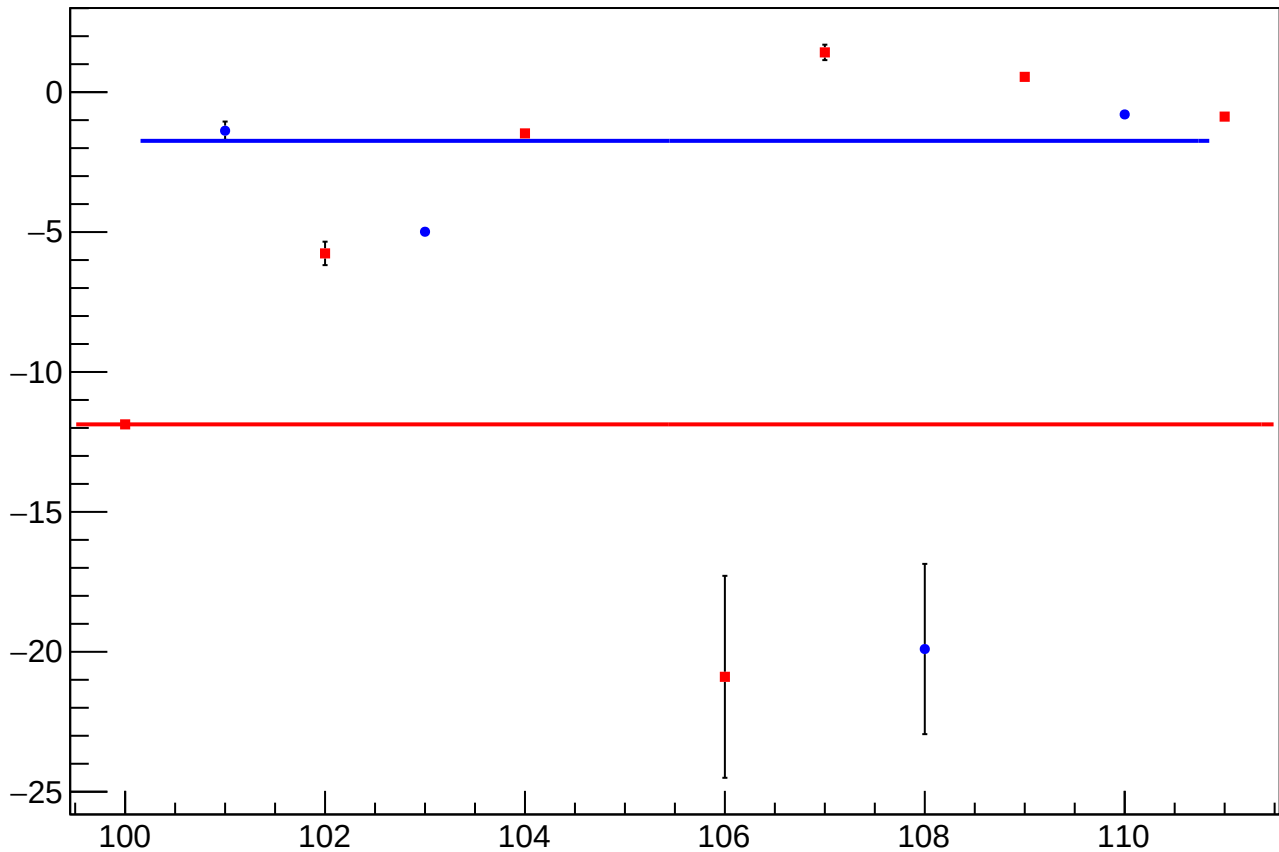
Right Out: 130.982 $\pm$ 0.223 χ^2 /NDF: 39419.5/6

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

163.785 $\pm$ 0.225 χ^2 /NDF: 14339.2/3

130.982 $\pm$ 0.223 χ^2 /NDF: 39419.5/6

dit_sam1_4aX_slope vs Slug



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

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

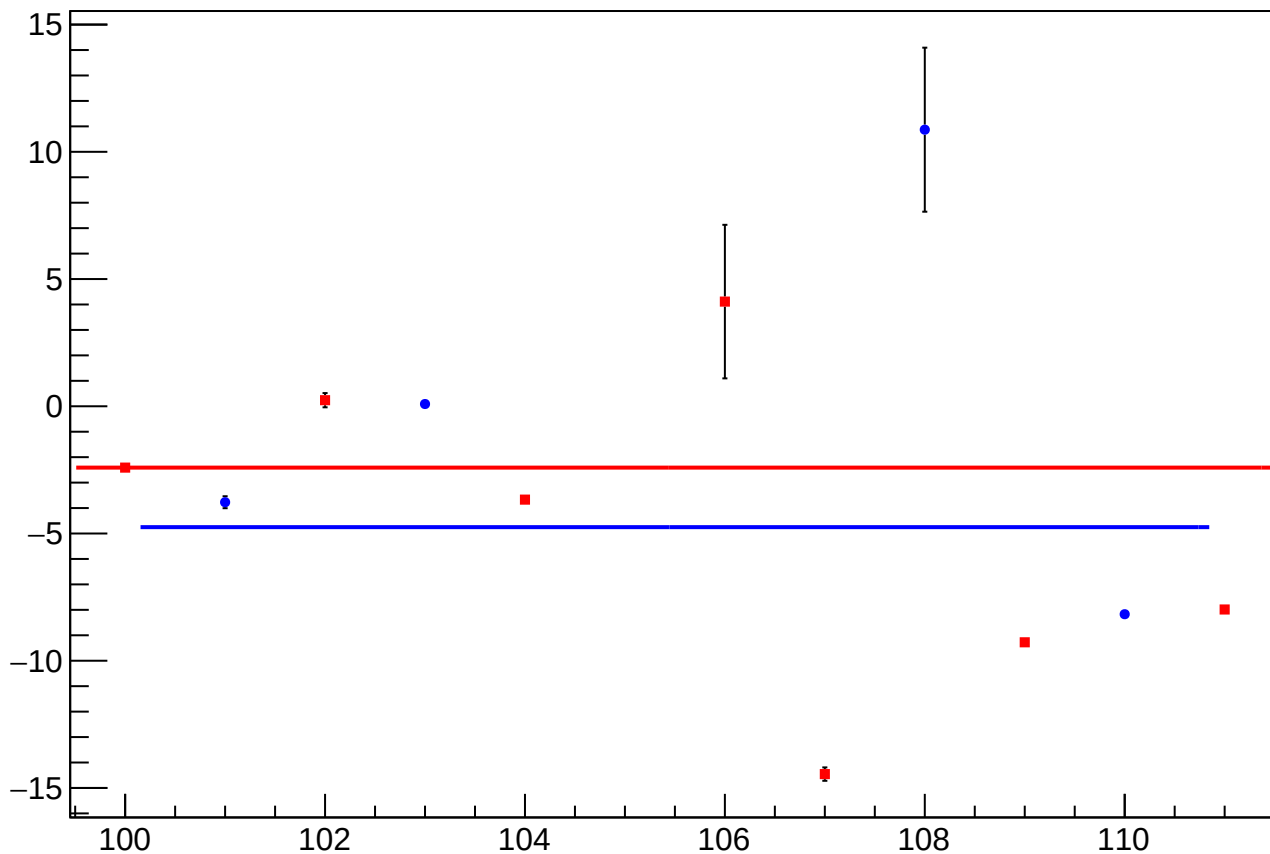
Right Out: -11.872+/-0.000 χ^2 /NDF: 27888.4/6

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

-1.740+/-0.066 χ^2 /NDF: 722.8/3

-11.872+/-0.000 χ^2 /NDF: 27888.4/6

dit_sam1_4eX_slope vs Slug



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

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

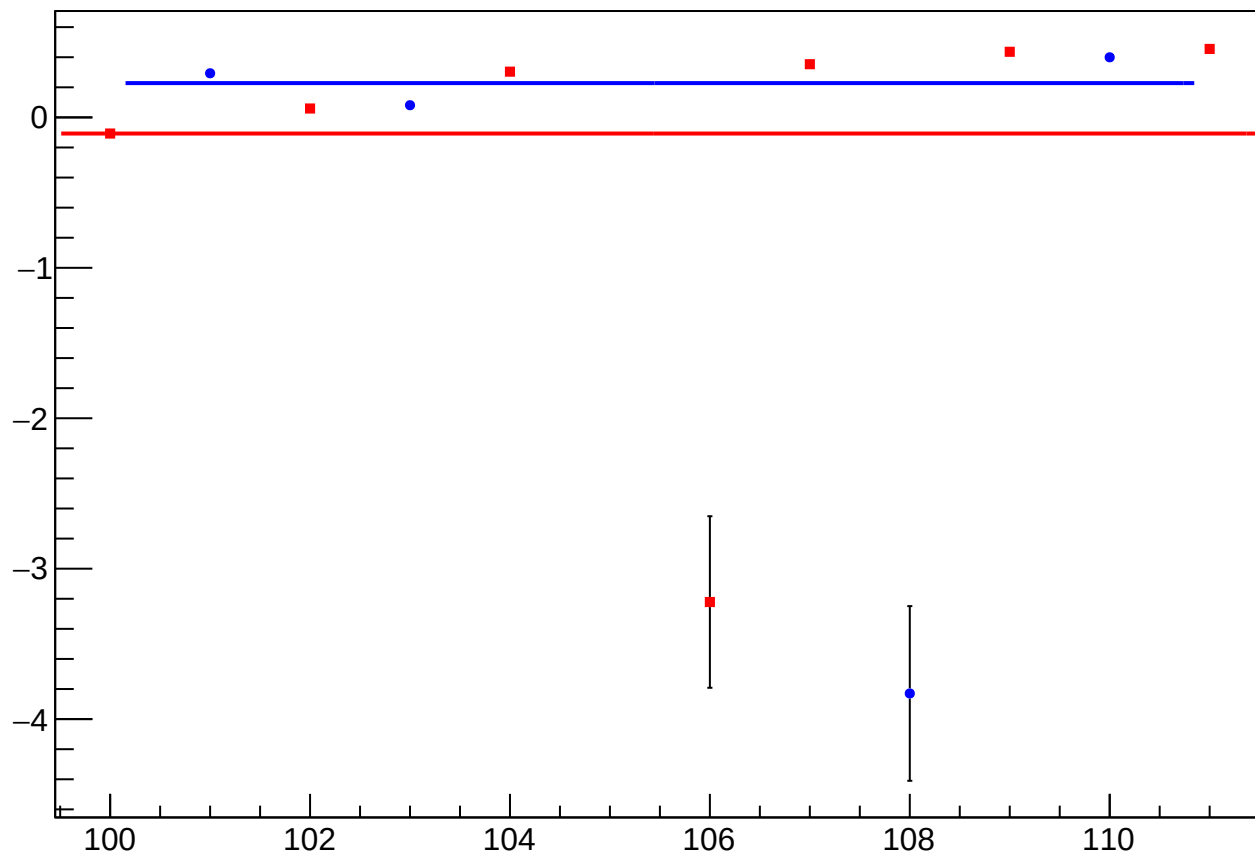
Right Out: -2.410+/-0.000 χ^2/NDF : 7155.6/6

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

-4.750+/-0.065 χ^2/NDF : 3611.9/3

-2.410+/-0.000 χ^2/NDF : 7155.6/6

dit_sam1_11X12X_slope vs Slug



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

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

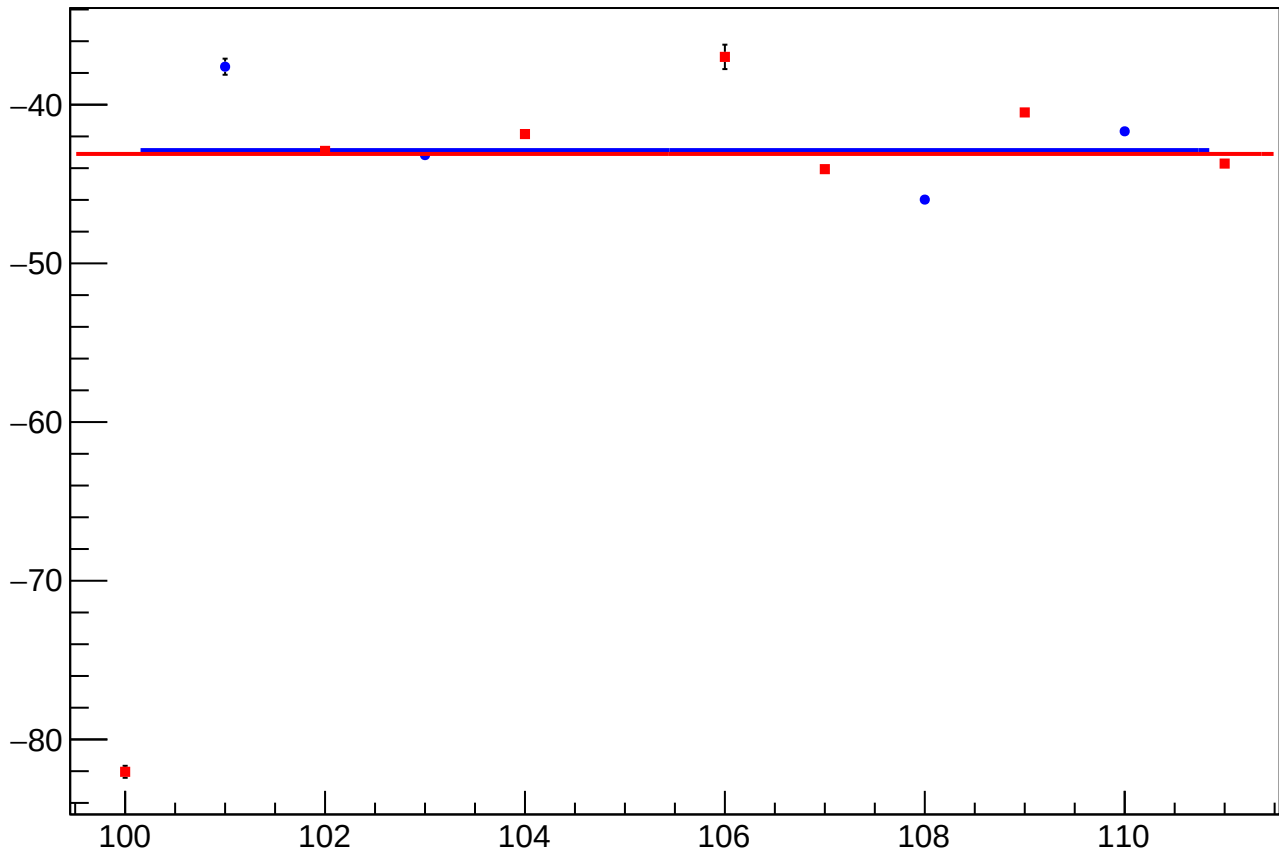
Right Out: -0.107+/-0.000 χ^2/NDF : 11934.4/6

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

0.228+/-0.006 χ^2/NDF : 661.5/3

-0.107+/-0.000 χ^2/NDF : 11934.4/6

dit_sam1_4aY_slope vs Slug



Right In: -42.861+/-0.083 χ^2/NDF : 312.1/3

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

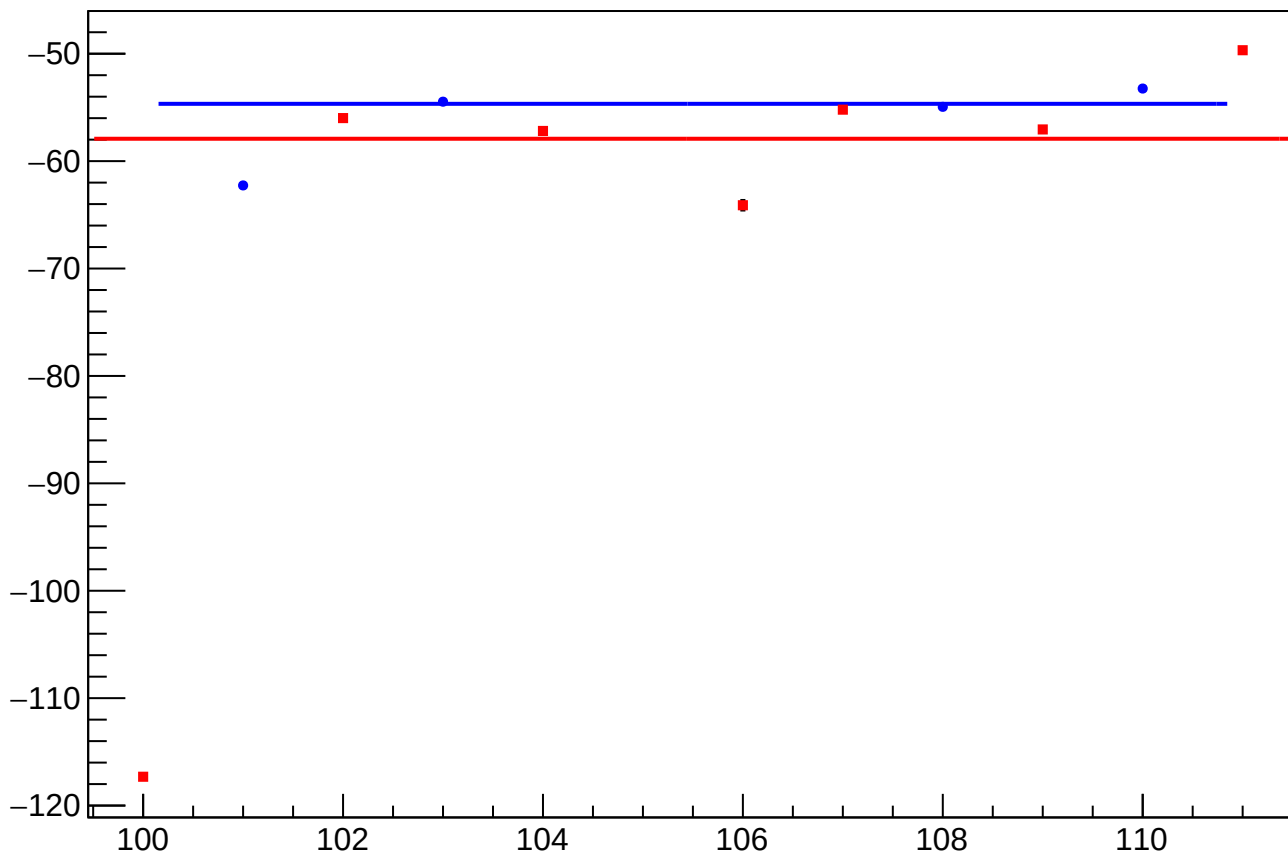
Right Out: -43.103+/-0.047 χ^2/NDF : 11787.5/6

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

-42.861+/-0.083 χ^2/NDF : 312.1/3

-43.103+/-0.047 χ^2/NDF : 11787.5/6

dit_sam1_4eY_slope vs Slug



Right In: -54.665+/-0.079 χ^2/NDF : 361.6/3

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

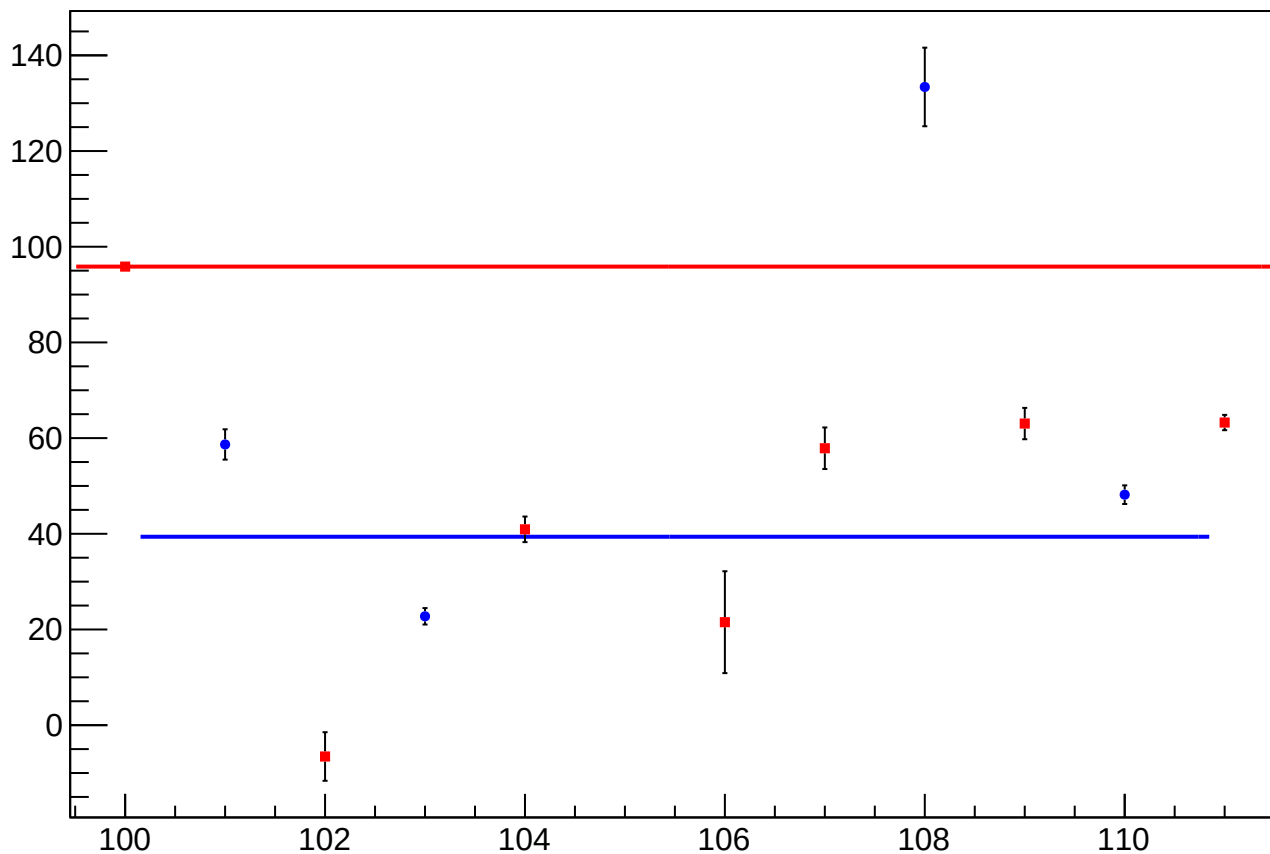
Right Out: -57.917+/-0.071 χ^2/NDF : 26707.2/6

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

-54.665+/-0.079 χ^2/NDF : 361.6/3

-57.917+/-0.071 χ^2/NDF : 26707.2/6

dit_sam2_4aX_slope vs Slug



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

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

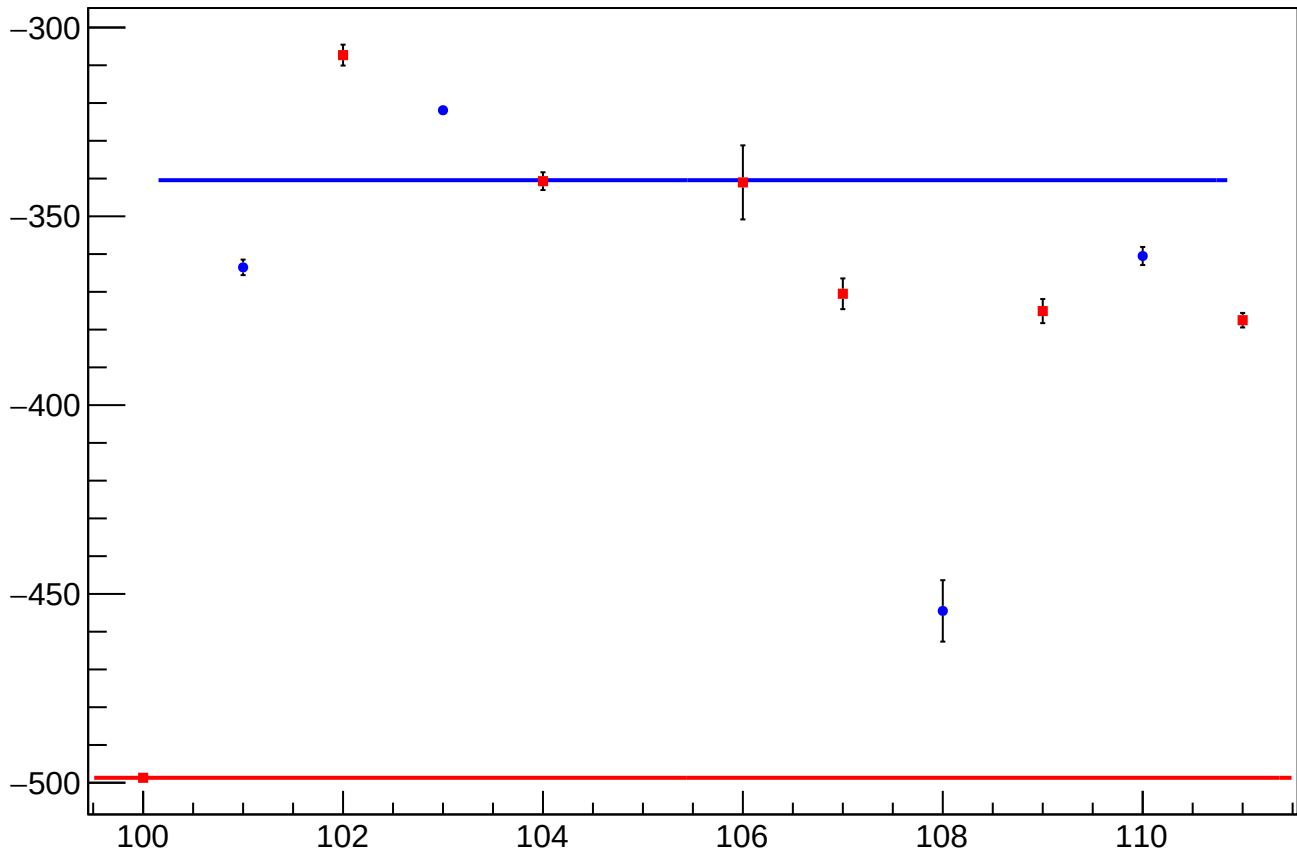
Right Out: 95.846+/-0.000 χ^2/NDF : 1469.8/6

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

39.382+/-1.181 χ^2/NDF : 282.1/3

95.846+/-0.000 χ^2/NDF : 1469.8/6

dit_sam2_4eX_slope vs Slug



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

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

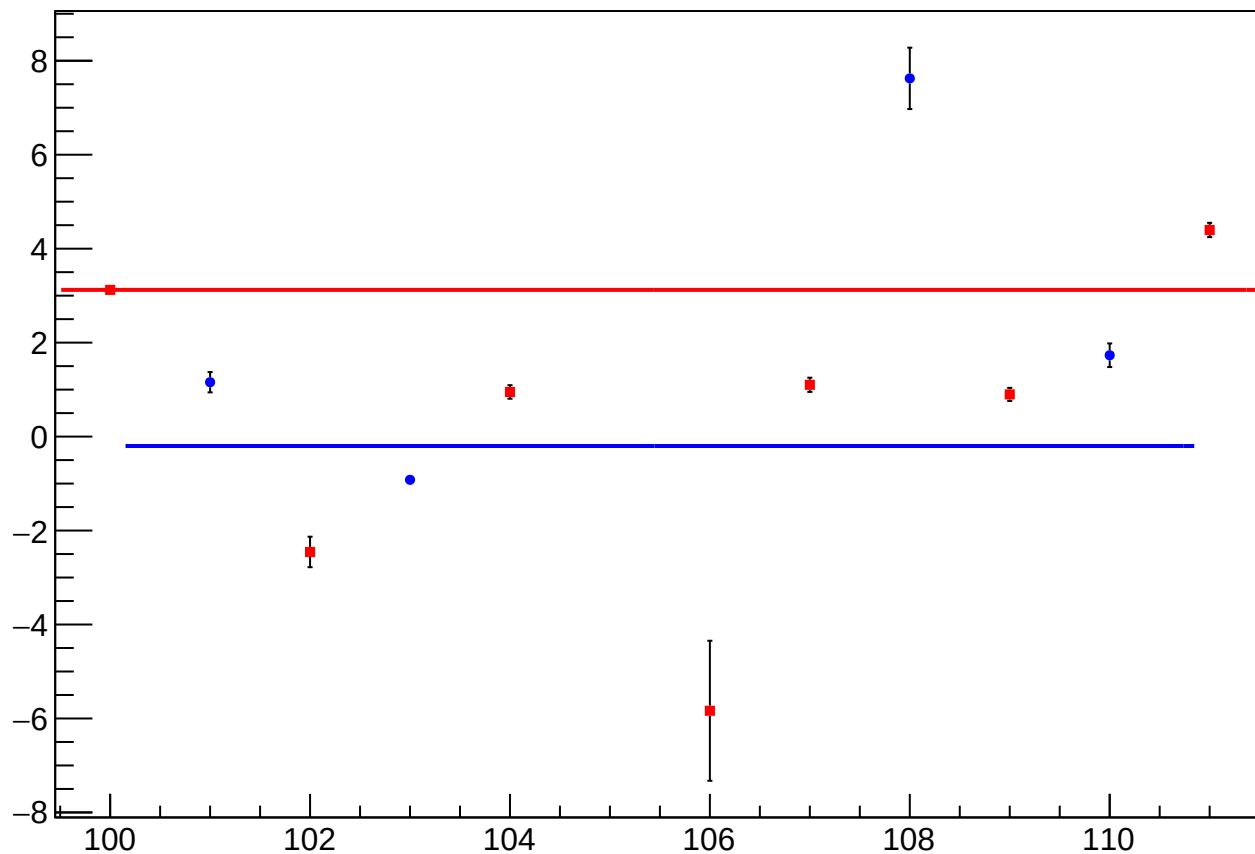
Right Out: -498.692 ± 0.000 χ^2/NDF : 16000.0/6

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

-340.433 ± 0.998 χ^2/NDF : 591.3/3

-498.692 ± 0.000 χ^2/NDF : 16000.0/6

dit_sam2_11X12X_slope vs Slug



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

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

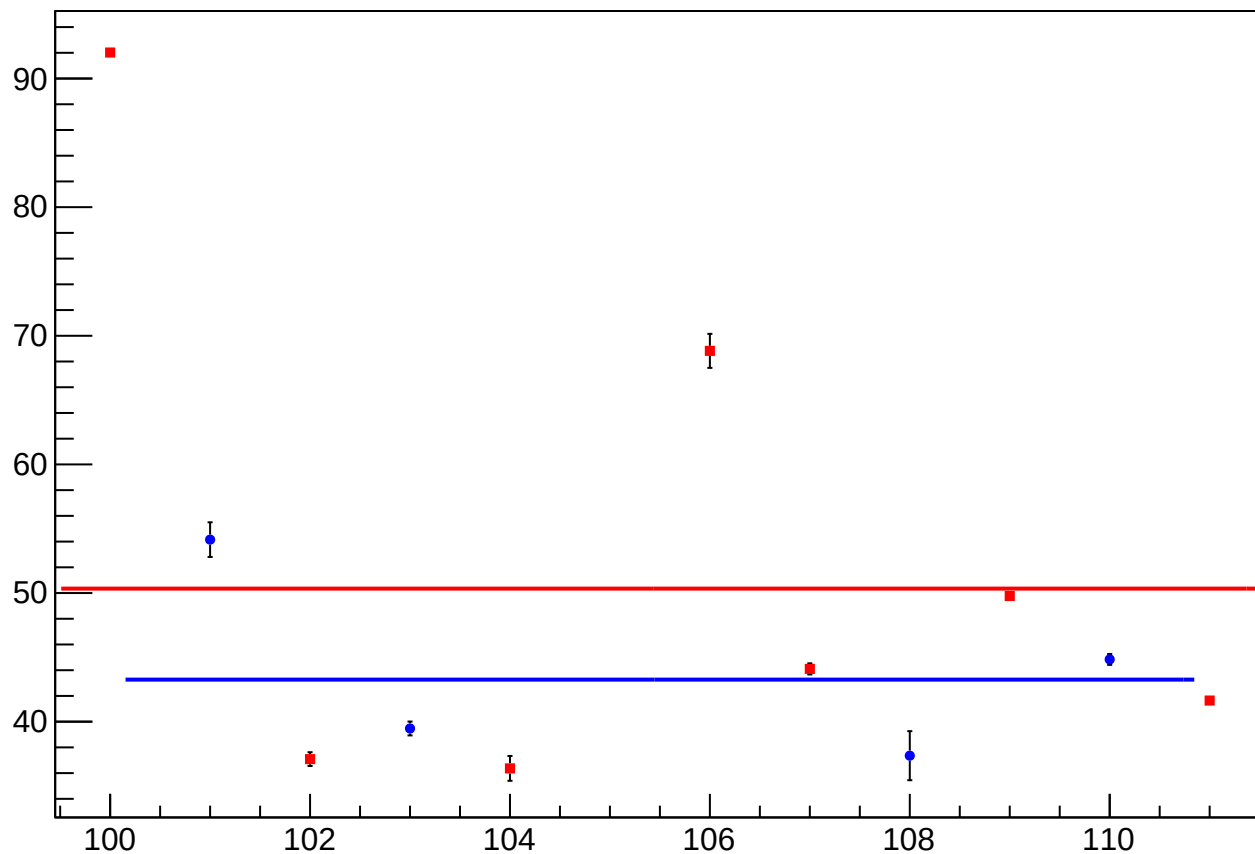
Right Out: 3.123 ± 0.000 χ^2/NDF : 1060.9/6

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

-0.200 ± 0.082 χ^2/NDF : 298.1/3

3.123 ± 0.000 χ^2/NDF : 1060.9/6

dit_sam2_4aY_slope vs Slug



Right In: 43.269+/-0.319 χ^2/NDF : 138.3/3

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

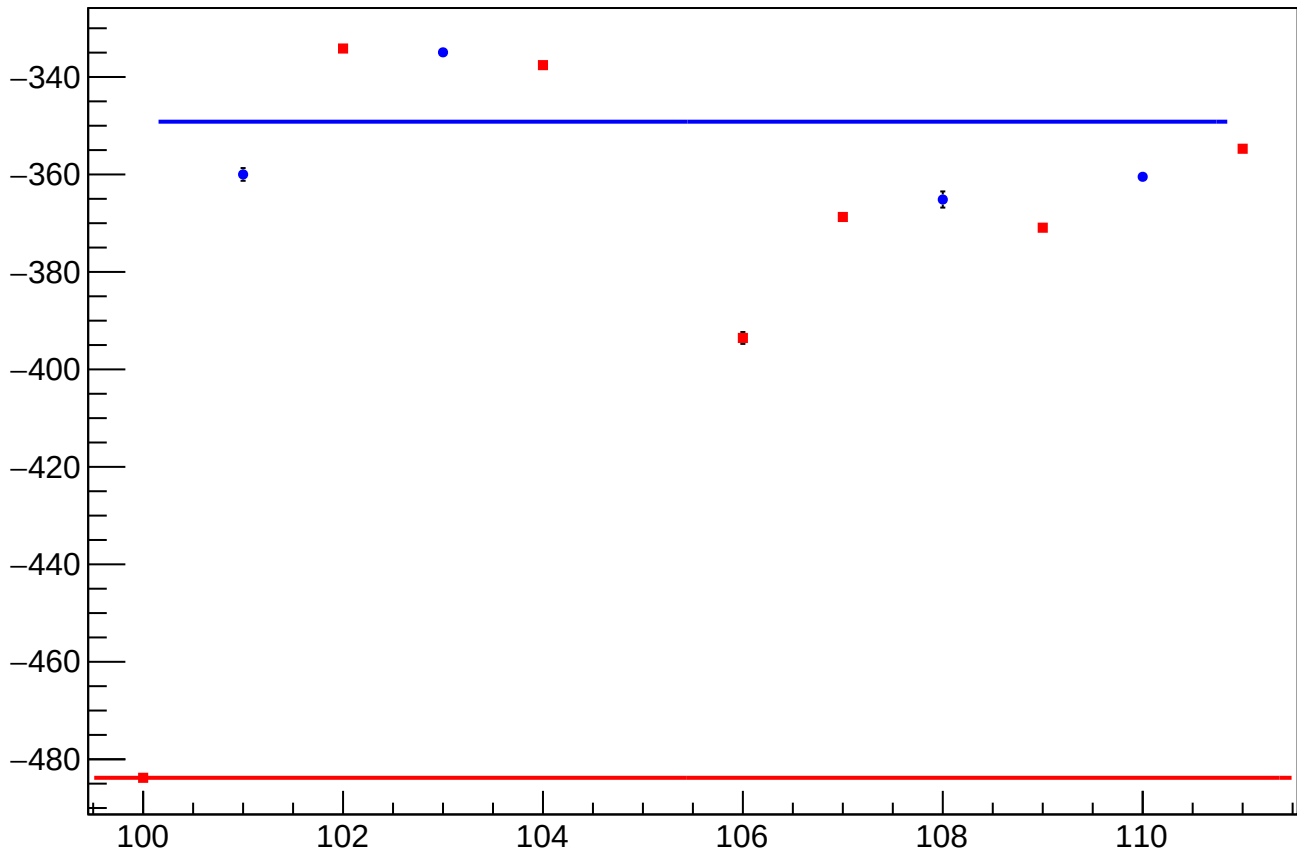
Right Out: 50.345+/-0.144 χ^2/NDF : 15158.9/6

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

43.269+/-0.319 χ^2/NDF : 138.3/3

50.345+/-0.144 χ^2/NDF : 15158.9/6

dit_sam2_4eY_slope vs Slug



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

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

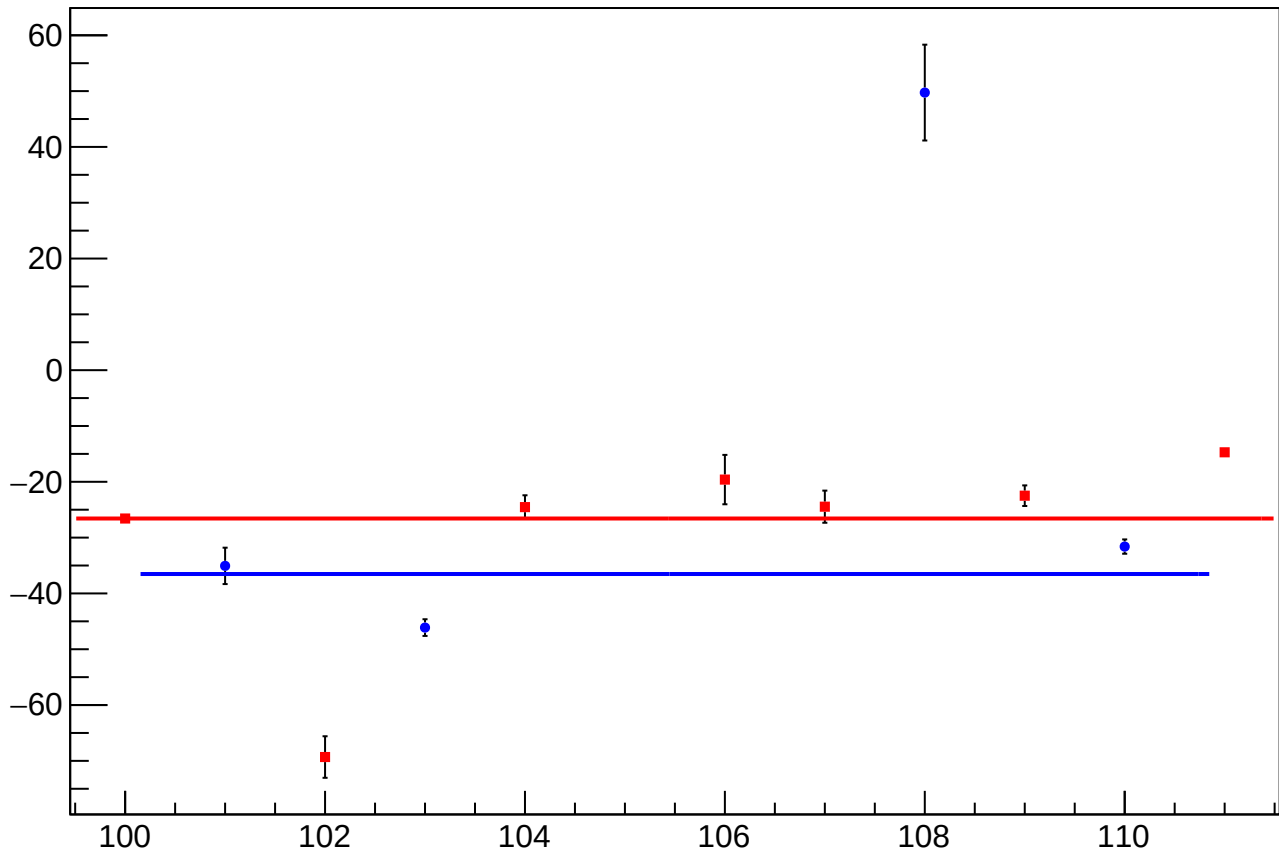
-349.170 ± 0.322 χ^2/NDF : 1598.9/3

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

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

-483.800 ± 0.000 χ^2/NDF : 214293.6/6

dit_sam3_4aX_slope vs Slug



Right In: -36.522 ± 0.927 χ^2/NDF : 157.1/3

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

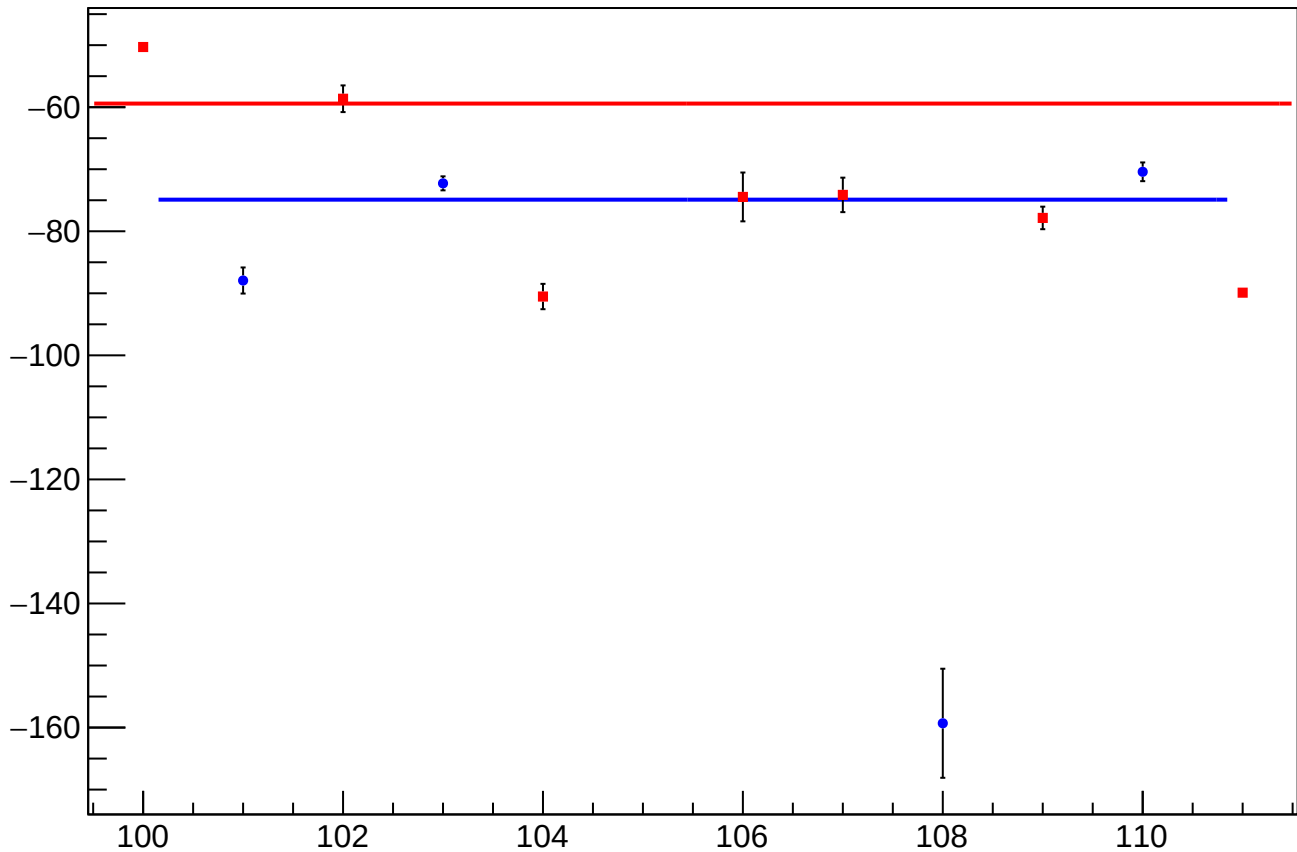
Right Out: -26.577 ± 0.000 χ^2/NDF : 458.0/6

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

-36.522 ± 0.927 χ^2/NDF : 157.1/3

-26.577 ± 0.000 χ^2/NDF : 458.0/6

dit_sam3_4eX_slope vs Slug



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

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

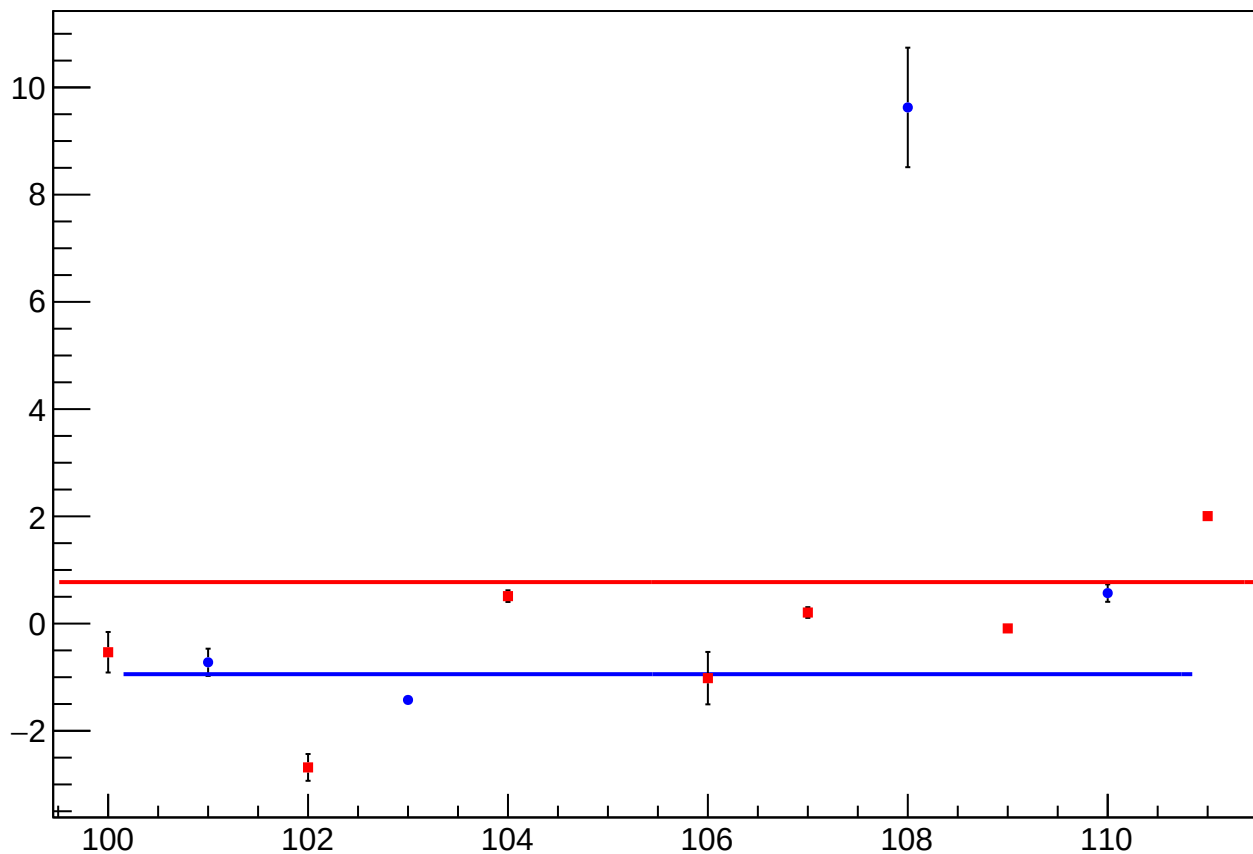
Right Out: -59.416 ± 0.324 $\chi^2/\text{NDF}: 2424.9/6$

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

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

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

dit_sam3_11X12X_slope vs Slug



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

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

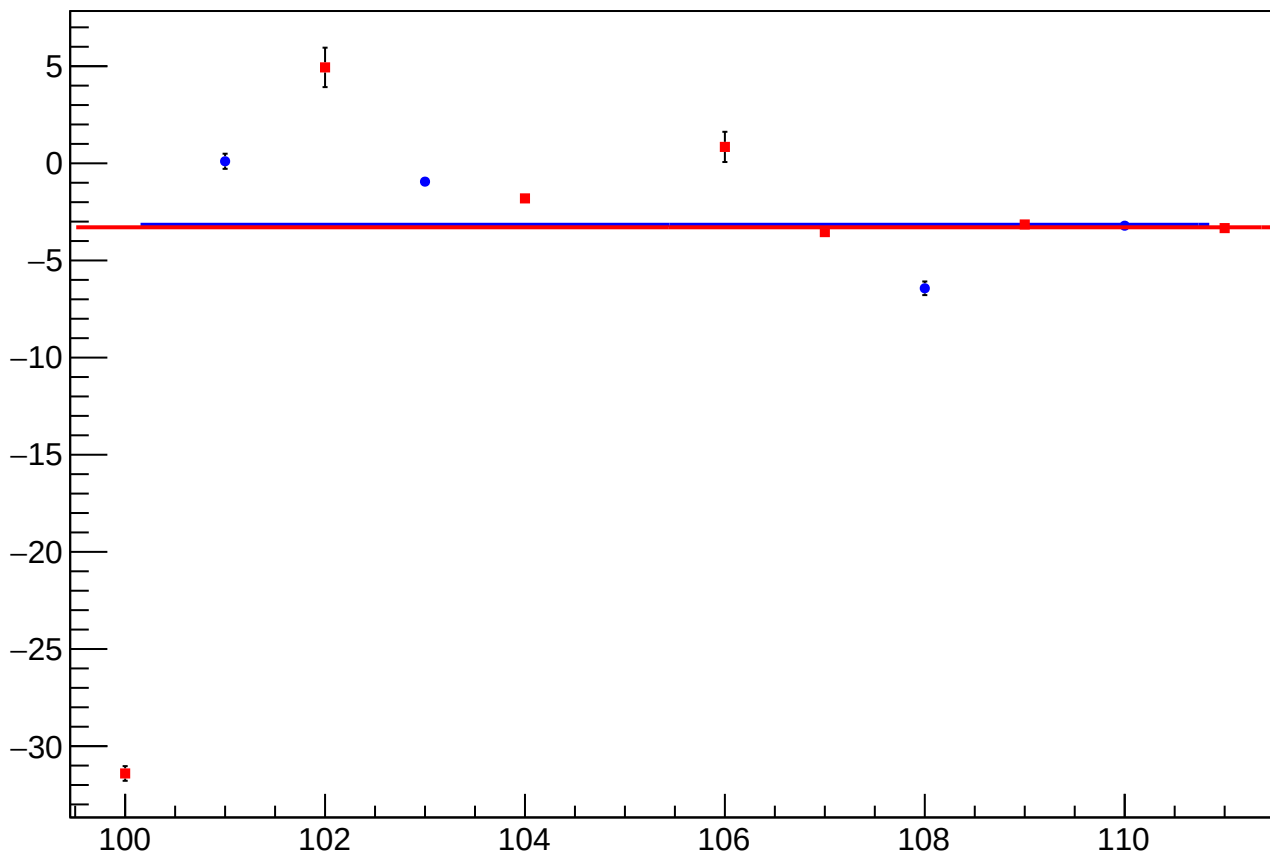
Right Out: 0.774 ± 0.042 χ^2/NDF : 701.3/6

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

-0.944 ± 0.071 χ^2/NDF : 210.1/3

0.774 ± 0.042 χ^2/NDF : 701.3/6

dit_sam3_4aY_slope vs Slug



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

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

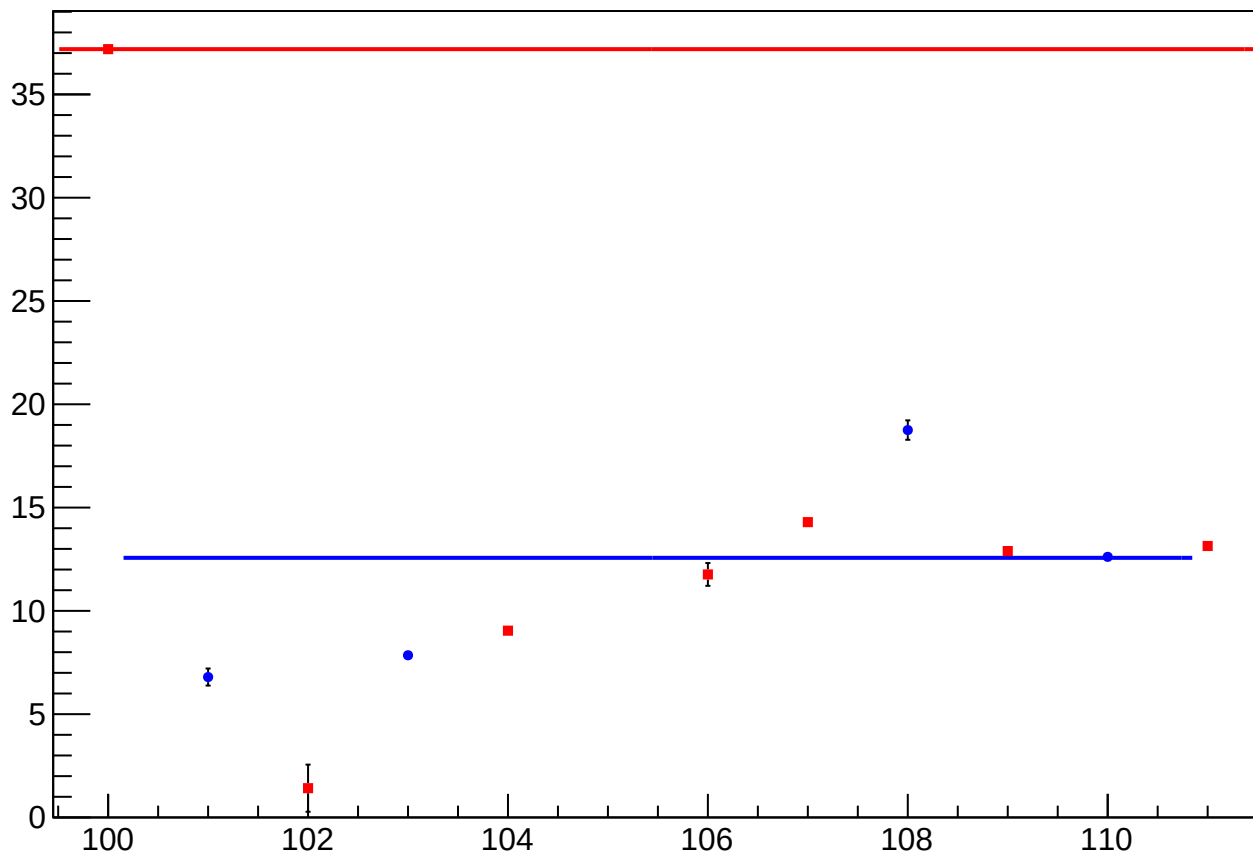
Right Out: -3.293+/-0.023 χ^2 /NDF: 5830.4/6

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

-3.163+/-0.029 χ^2 /NDF: 295.0/3

-3.293+/-0.023 χ^2 /NDF: 5830.4/6

dit_sam3_4eY_slope vs Slug



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

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

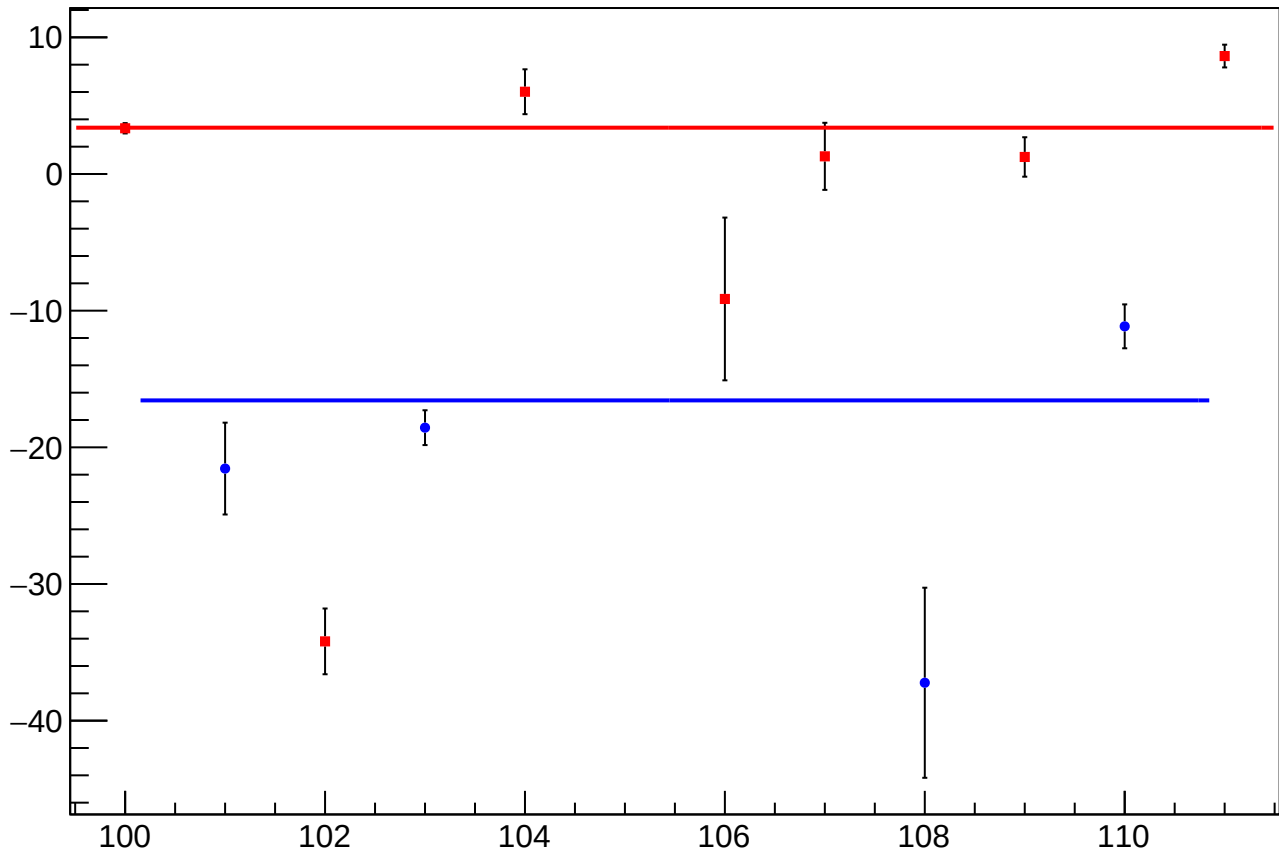
Right Out: 37.191+/-0.000 χ^2/NDF : 391569.0/6

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

12.567+/-0.020 χ^2/NDF : 871.6/3

37.191+/-0.000 χ^2/NDF : 391569.0/6

dit_sam4_4aX_slope vs Slug



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

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

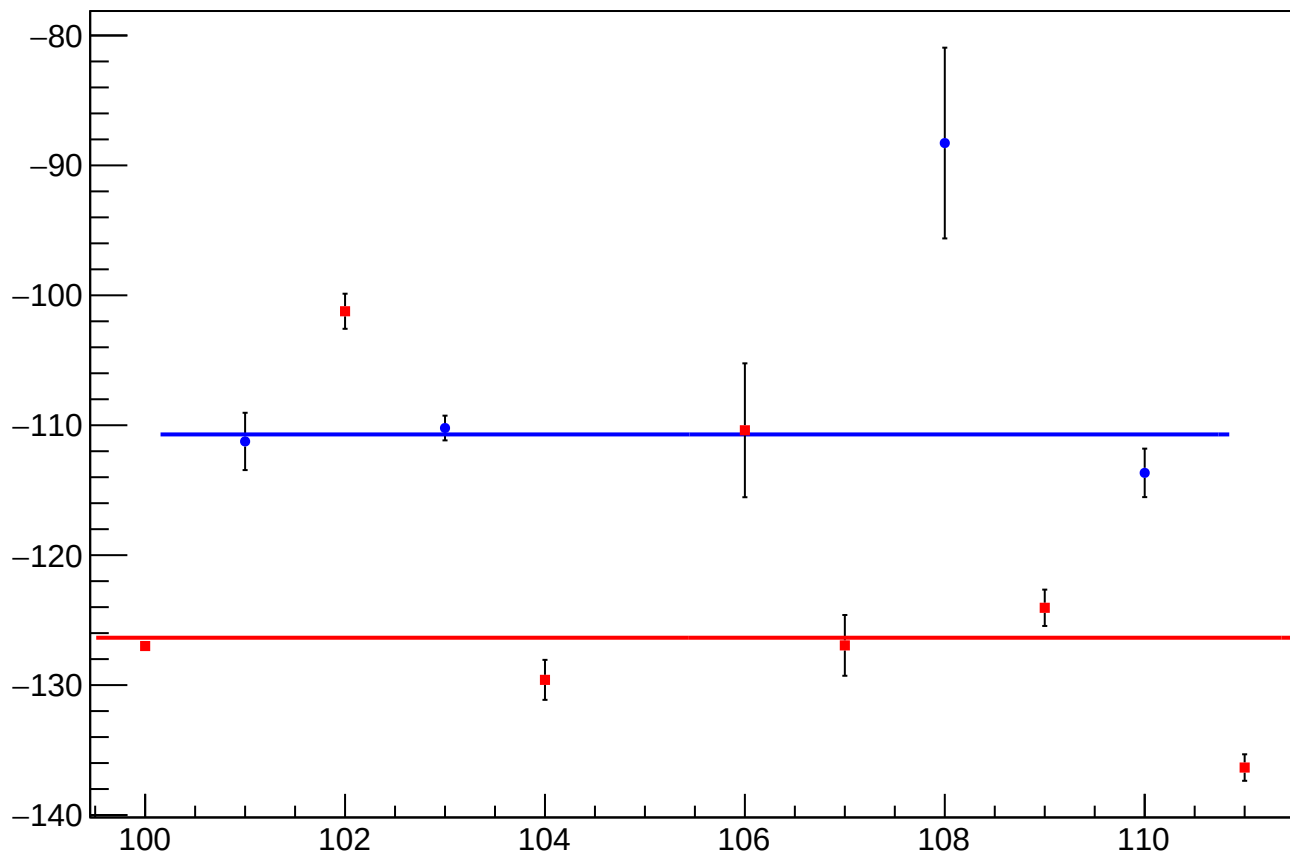
Right Out: 3.390 $\pm$ 0.322 χ^2 /NDF: 293.7/6

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

-16.566 $\pm$ 0.948 χ^2 /NDF: 24.9/3

3.390 $\pm$ 0.322 χ^2 /NDF: 293.7/6

dit_sam4_4eX_slope vs Slug



Right In: -110.707 $\pm$ 0.787 χ^2 /NDF: 12.2/3

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

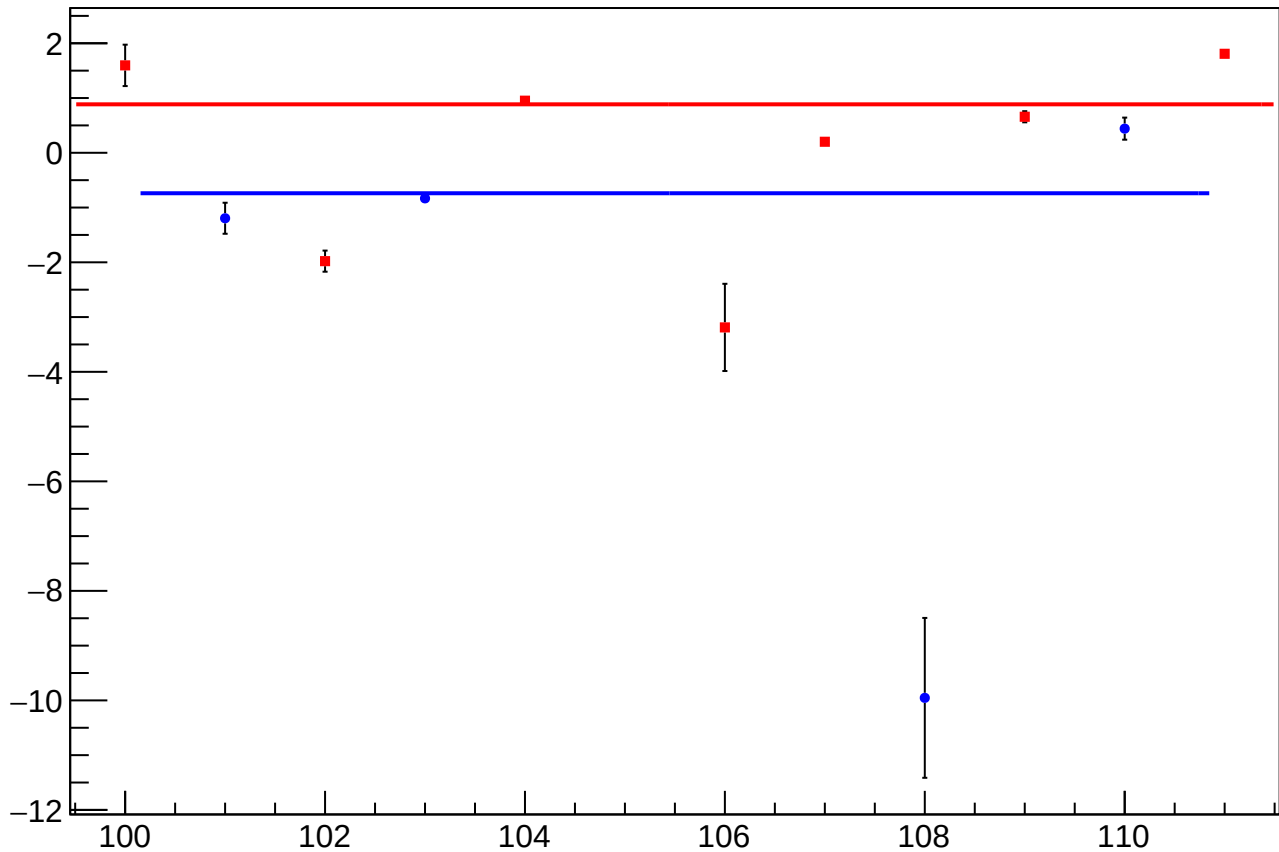
Right Out: -126.355 $\pm$ 0.322 χ^2 /NDF: 461.6/6

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

-110.707 $\pm$ 0.787 χ^2 /NDF: 12.2/3

-126.355 $\pm$ 0.322 χ^2 /NDF: 461.6/6

dit_sam4_11X12X_slope vs Slug



Right In: -0.739 $\pm$ 0.064 χ^2 /NDF: 78.5/3

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

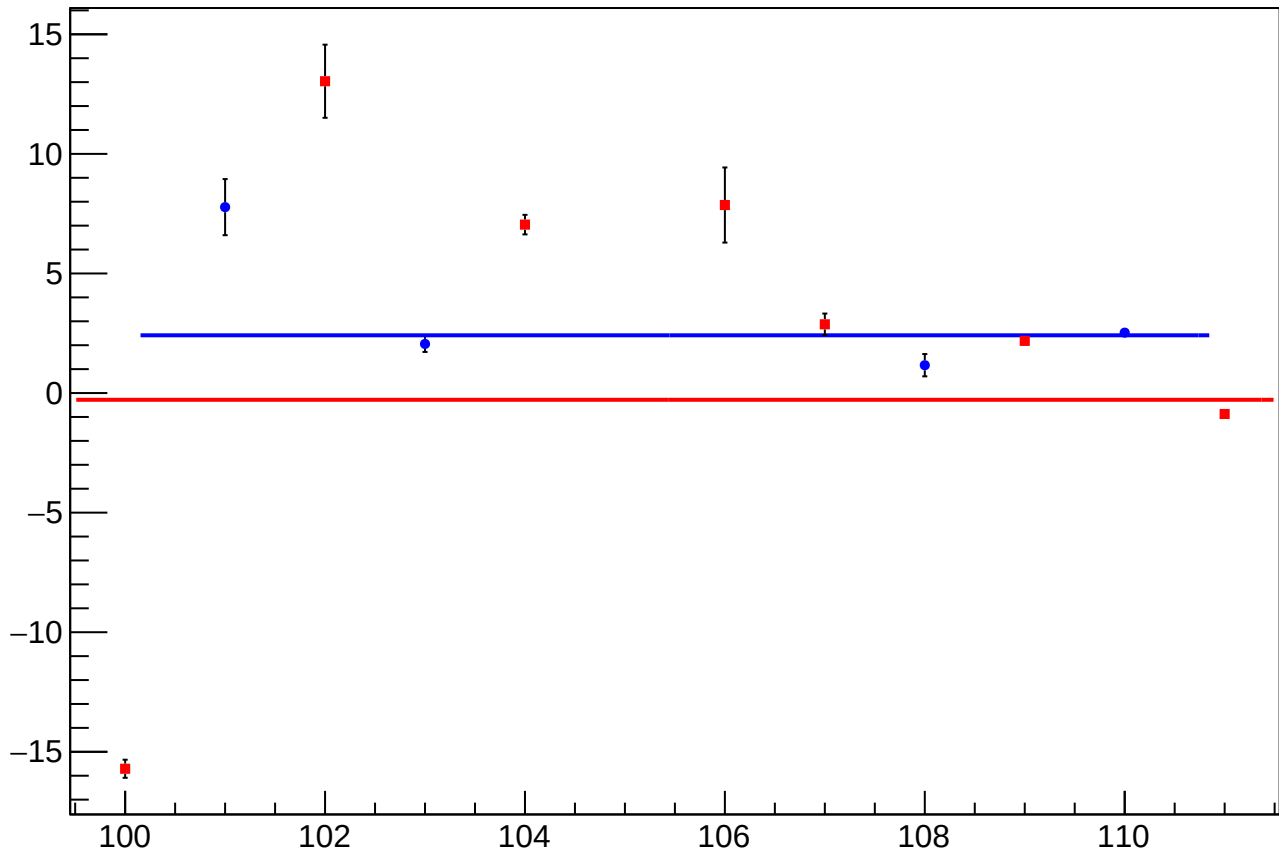
Right Out: 0.885 $\pm$ 0.039 χ^2 /NDF: 502.3/6

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

-0.739 $\pm$ 0.064 χ^2 /NDF: 78.5/3

0.885 $\pm$ 0.039 χ^2 /NDF: 502.3/6

dit_sam4_4aY_slope vs Slug



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

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

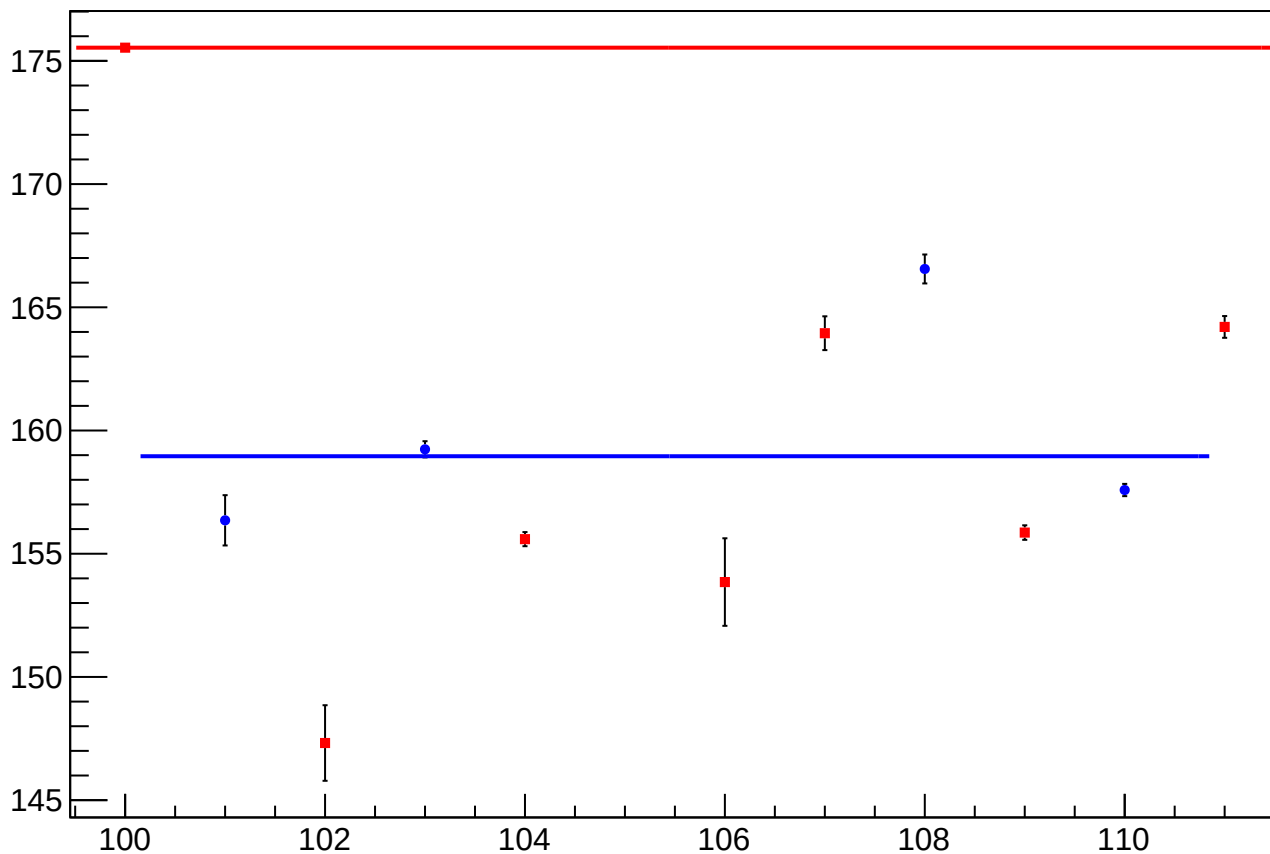
Right Out: -0.282 $\pm$ 0.108 χ^2 /NDF: 2311.1/6

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

2.415 $\pm$ 0.129 χ^2 /NDF: 29.8/3

-0.282 $\pm$ 0.108 χ^2 /NDF: 2311.1/6

dit_sam4_4eY_slope vs Slug



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

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

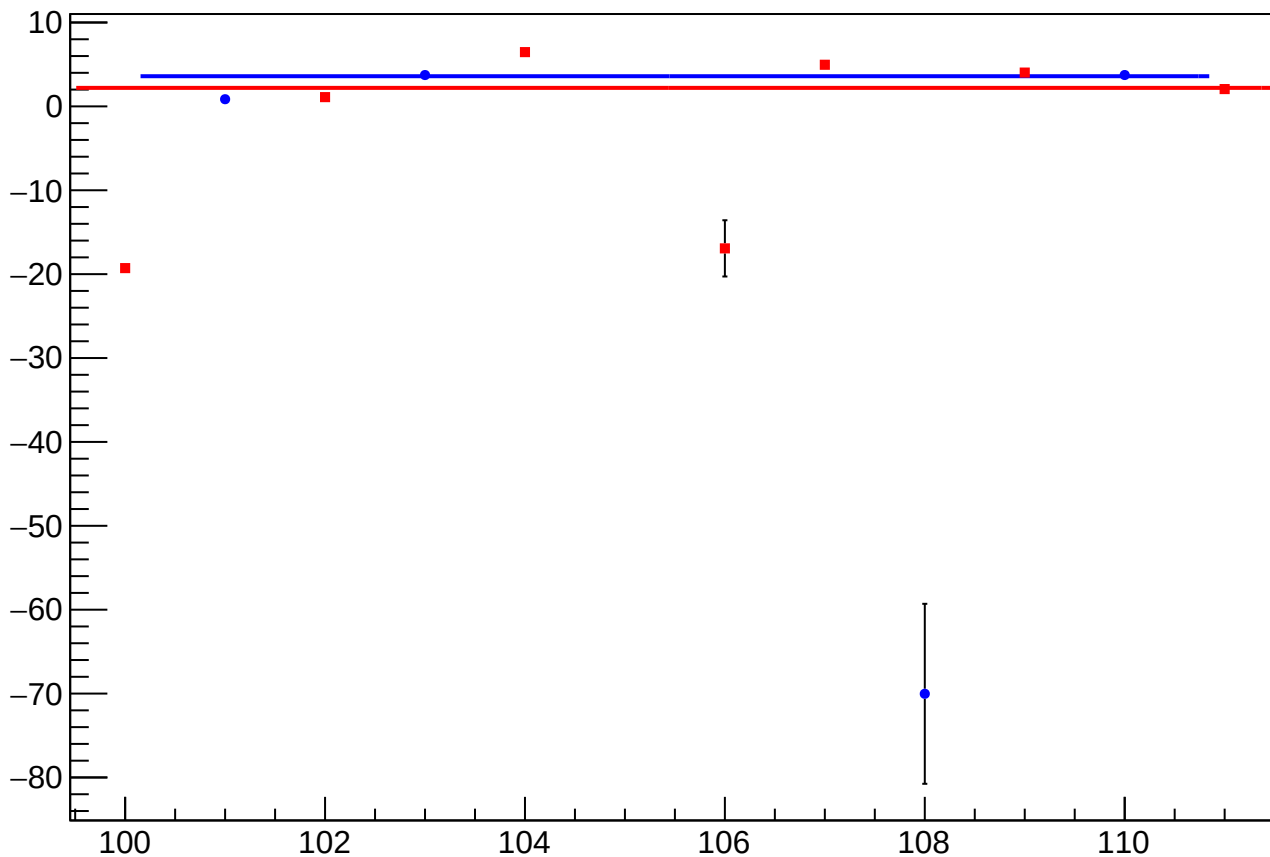
Right Out: 175.536 $\pm$ 0.000 χ^2 /NDF: 10736.1/6

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

158.956 $\pm$ 0.185 χ^2 /NDF: 204.9/3

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

dit_sam5_4aX_slope vs Slug



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

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

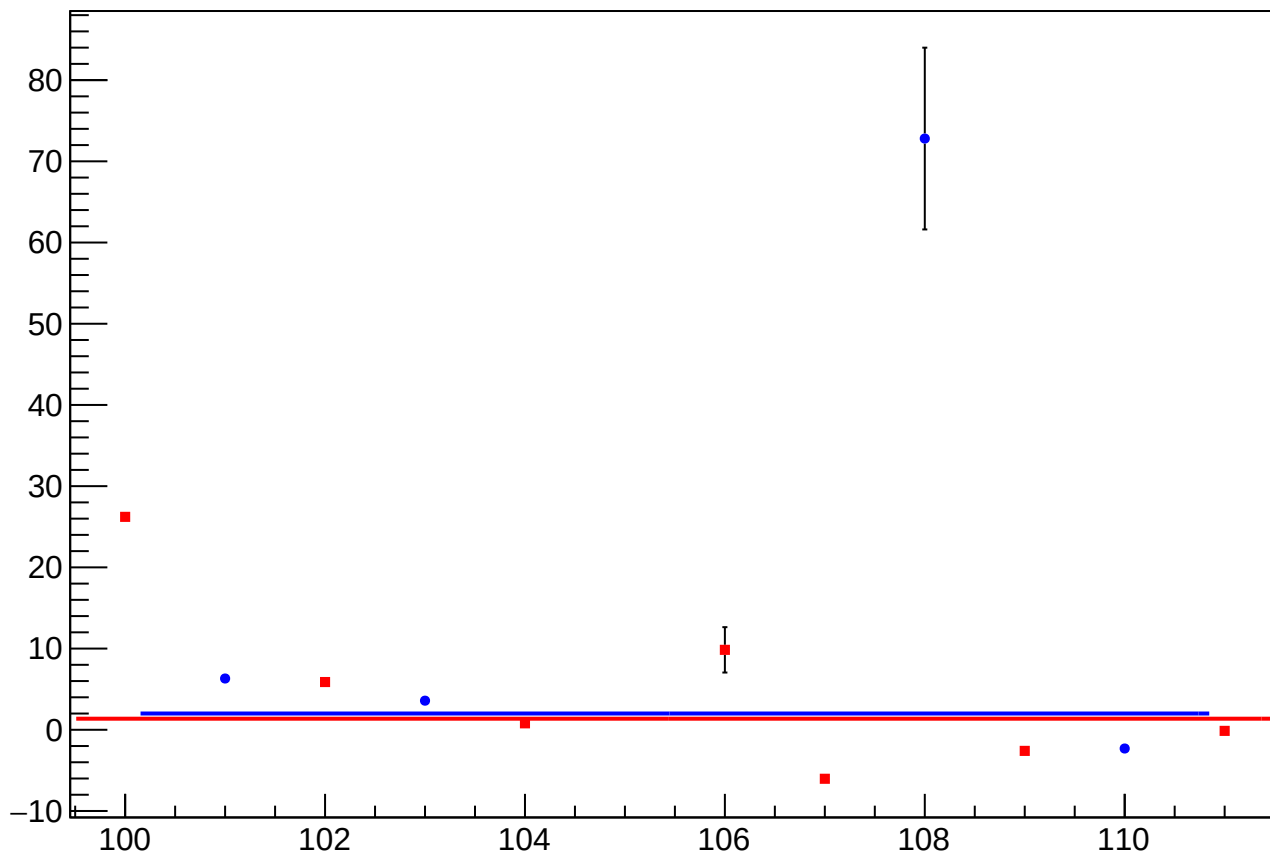
Right Out: 2.206+/-0.054 χ^2/NDF : 4119.9/6

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

3.595+/-0.083 χ^2/NDF : 102.3/3

2.206+/-0.054 χ^2/NDF : 4119.9/6

dit_sam5_4eX_slope vs Slug



Right In: 2.004+/-0.078 χ^2/NDF : 1416.0/3

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

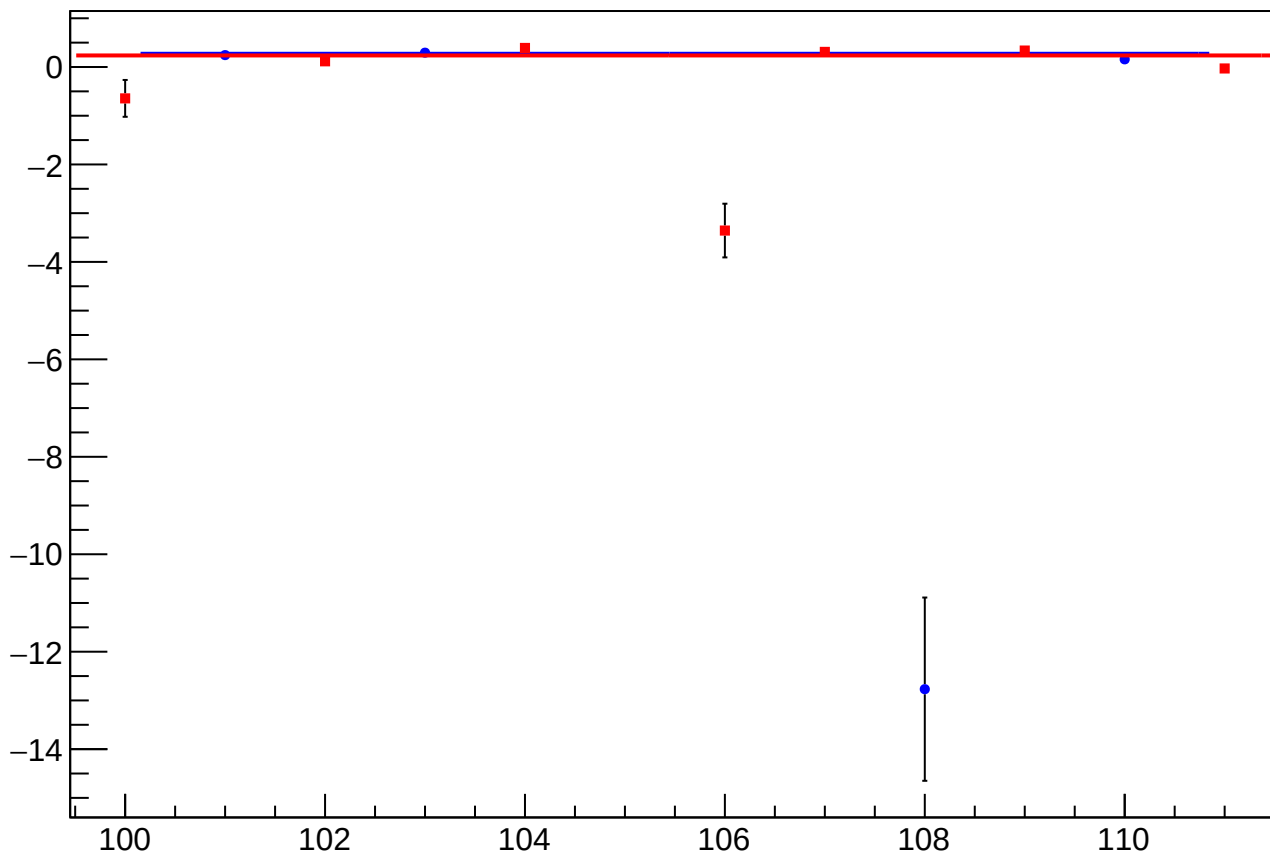
Right Out: 1.365+/-0.056 χ^2/NDF : 7478.2/6

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

2.004+/-0.078 χ^2/NDF : 1416.0/3

1.365+/-0.056 χ^2/NDF : 7478.2/6

dit_sam5_11X12X_slope vs Slug



Right In: 0.271+/-0.005 χ^2/NDF : 151.3/3

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

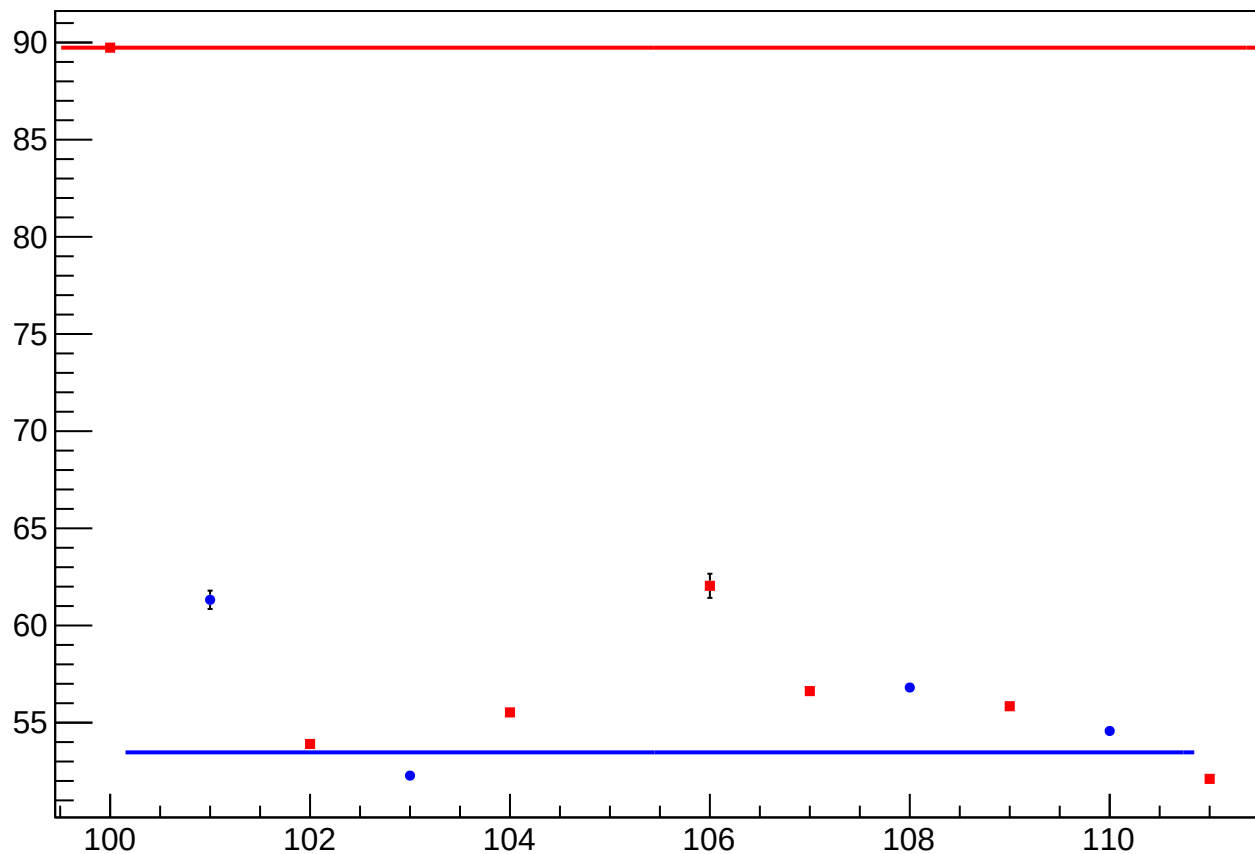
Right Out: 0.237+/-0.004 χ^2/NDF : 2613.4/6

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

0.271+/-0.005 χ^2/NDF : 151.3/3

0.237+/-0.004 χ^2/NDF : 2613.4/6

dit_sam5_4aY_slope vs Slug



Right In: 53.471+/-0.052 χ^2/NDF : 1479.1/3

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

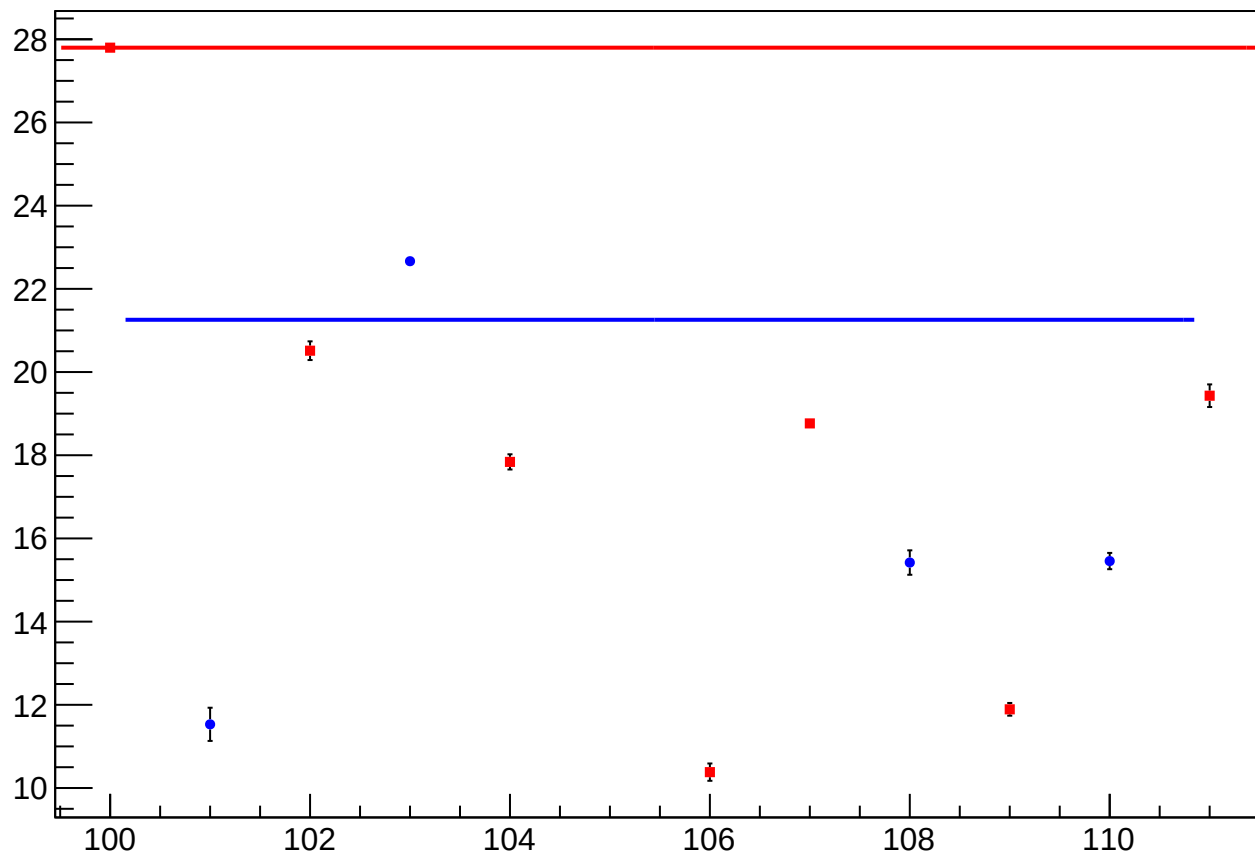
Right Out: 89.735+/-0.000 χ^2/NDF : 544027.3/6

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

53.471+/-0.052 χ^2/NDF : 1479.1/3

89.735+/-0.000 χ^2/NDF : 544027.3/6

dit_sam5_4eY_slope vs Slug



Right In: 21.256+/-0.064 χ^2/NDF : 2261.6/3

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

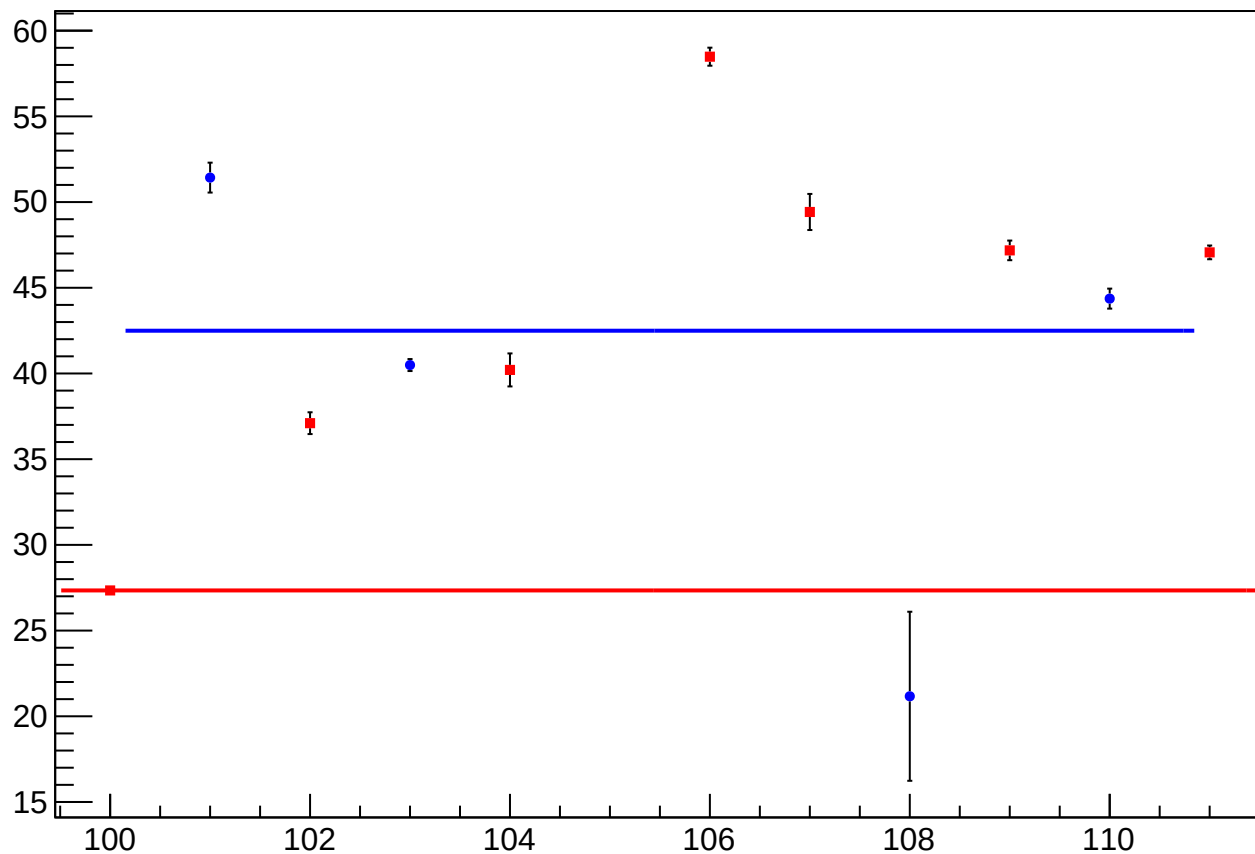
Right Out: 27.798+/-0.000 χ^2/NDF : 31176.9/6

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

21.256+/-0.064 χ^2/NDF : 2261.6/3

27.798+/-0.000 χ^2/NDF : 31176.9/6

dit_sam6_4aX_slope vs Slug



Right In: 42.494 $\pm$ 0.283 χ^2 /NDF: 166.7/3

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

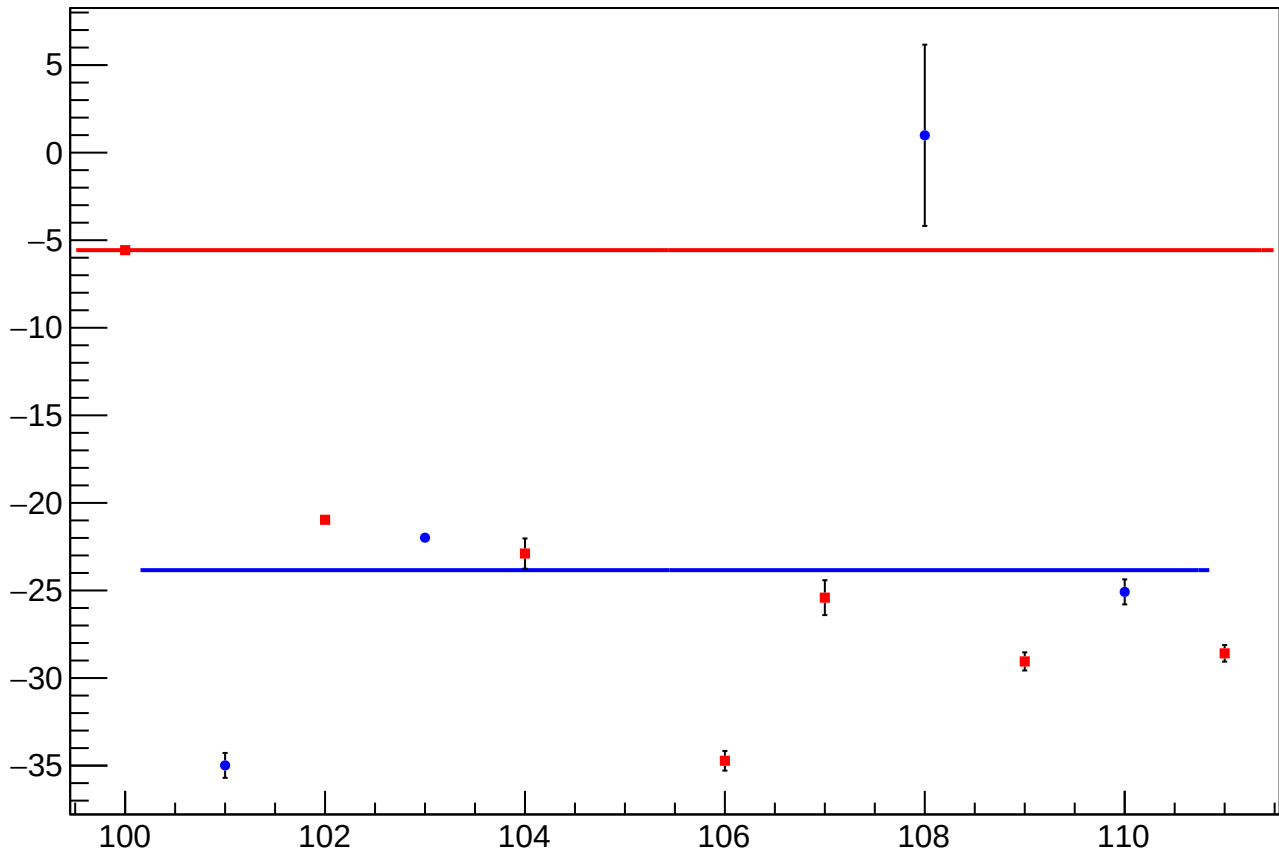
Right Out: 27.342 $\pm$ 0.000 χ^2 /NDF: 7985.3/6

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

42.494 $\pm$ 0.283 χ^2 /NDF: 166.7/3

27.342 $\pm$ 0.000 χ^2 /NDF: 7985.3/6

dit_sam6_4eX_slope vs Slug



Right In: -23.839 ± 0.244 χ^2/NDF : 317.0/3

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

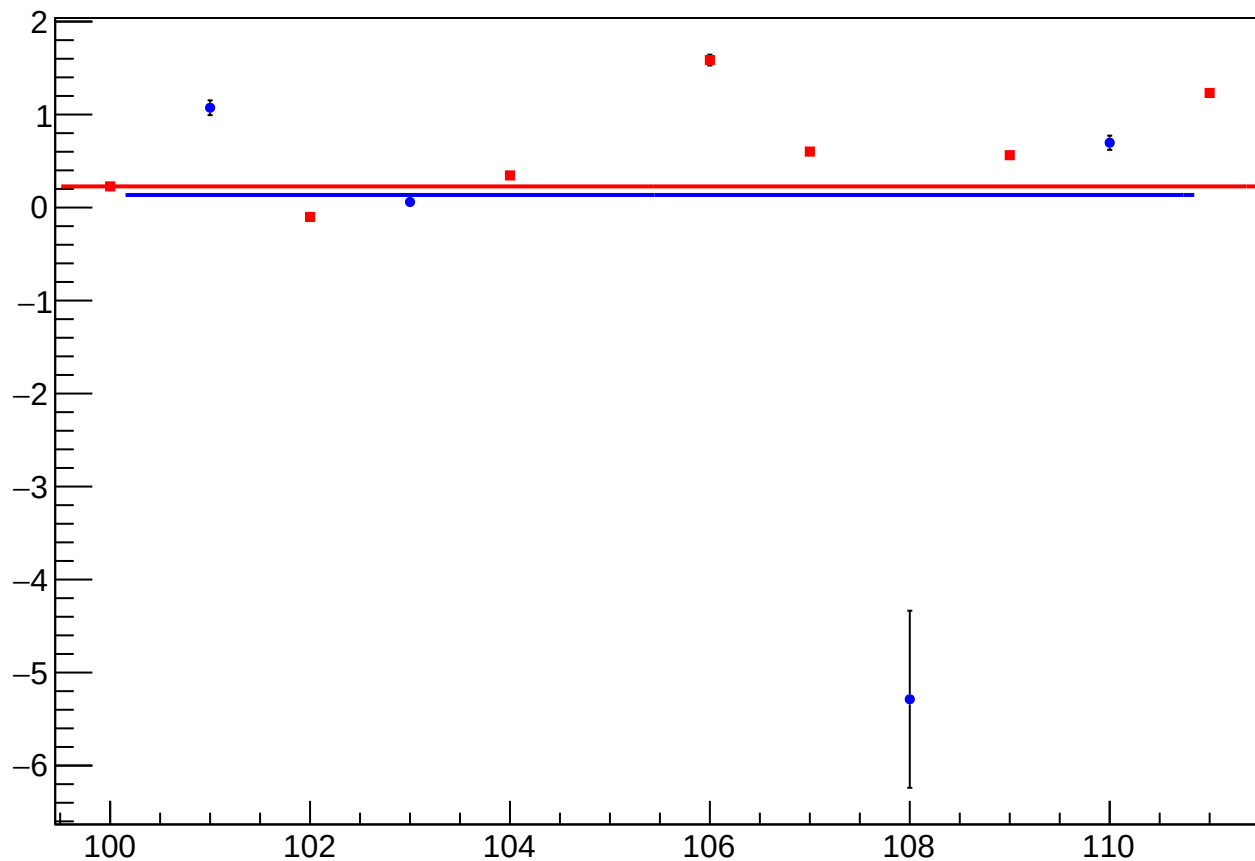
Right Out: -5.568 ± 0.000 χ^2/NDF : 11128.2/6

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

-23.839 ± 0.244 χ^2/NDF : 317.0/3

-5.568 ± 0.000 χ^2/NDF : 11128.2/6

dit_sam6_11X12X_slope vs Slug



Right In: 0.135+/-0.017 χ^2/NDF : 243.0/3

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

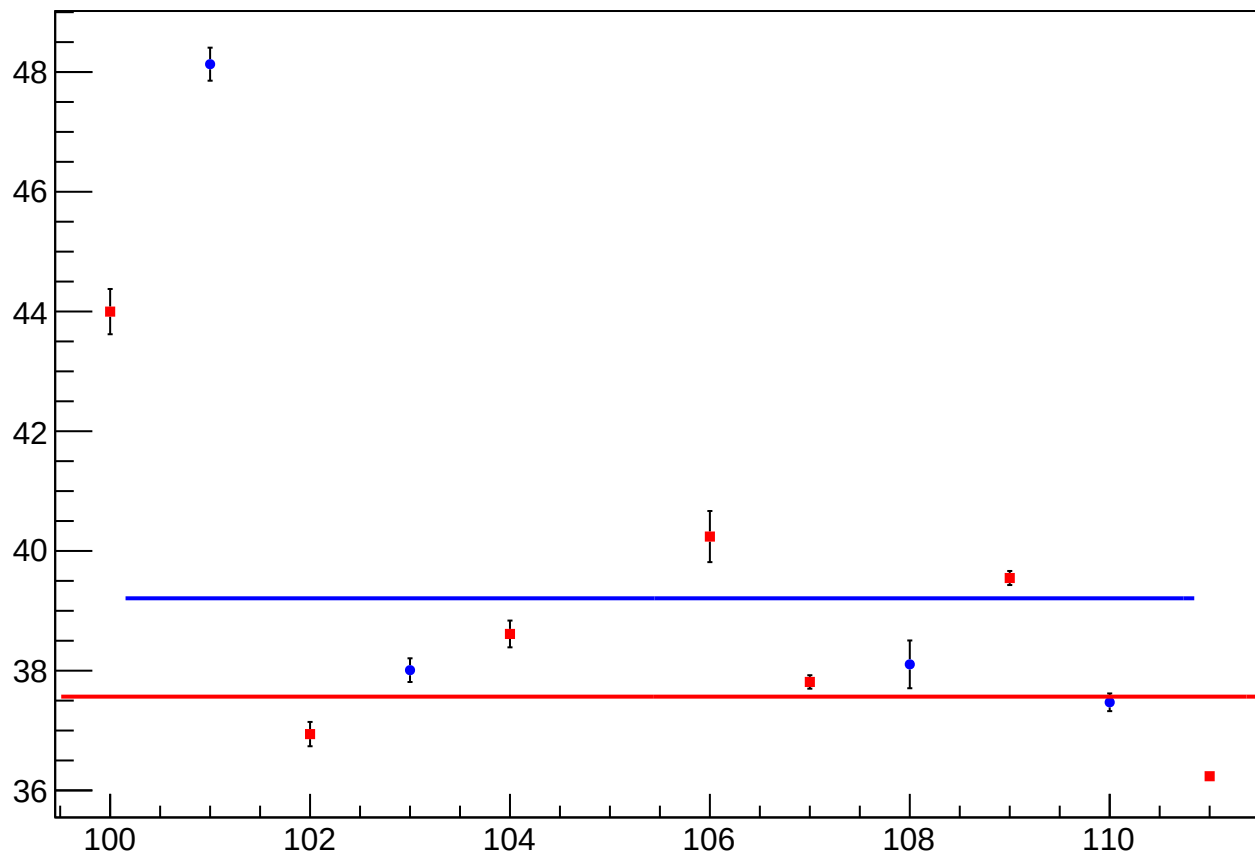
Right Out: 0.227+/-0.000 χ^2/NDF : 1730.6/6

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

0.135+/-0.017 χ^2/NDF : 243.0/3

0.227+/-0.000 χ^2/NDF : 1730.6/6

dit_sam6_4aY_slope vs Slug



Right In: 39.209+/-0.105 χ^2/NDF : 1228.6/3

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

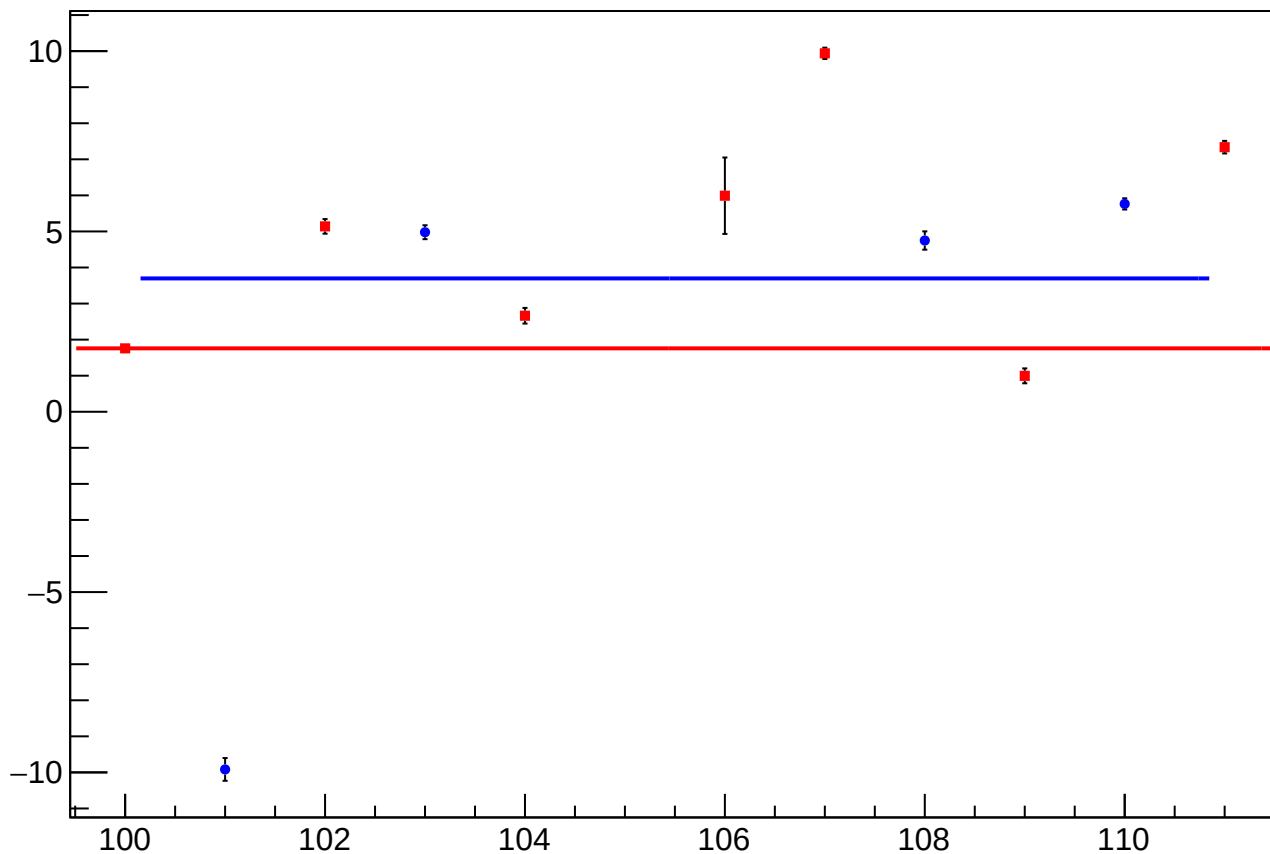
Right Out: 37.566+/-0.051 χ^2/NDF : 953.1/6

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

39.209+/-0.105 χ^2/NDF : 1228.6/3

37.566+/-0.051 χ^2/NDF : 953.1/6

dit_sam6_4eY_slope vs Slug



Right In: 3.697+/-0.103 χ^2/NDF : 2099.0/3

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

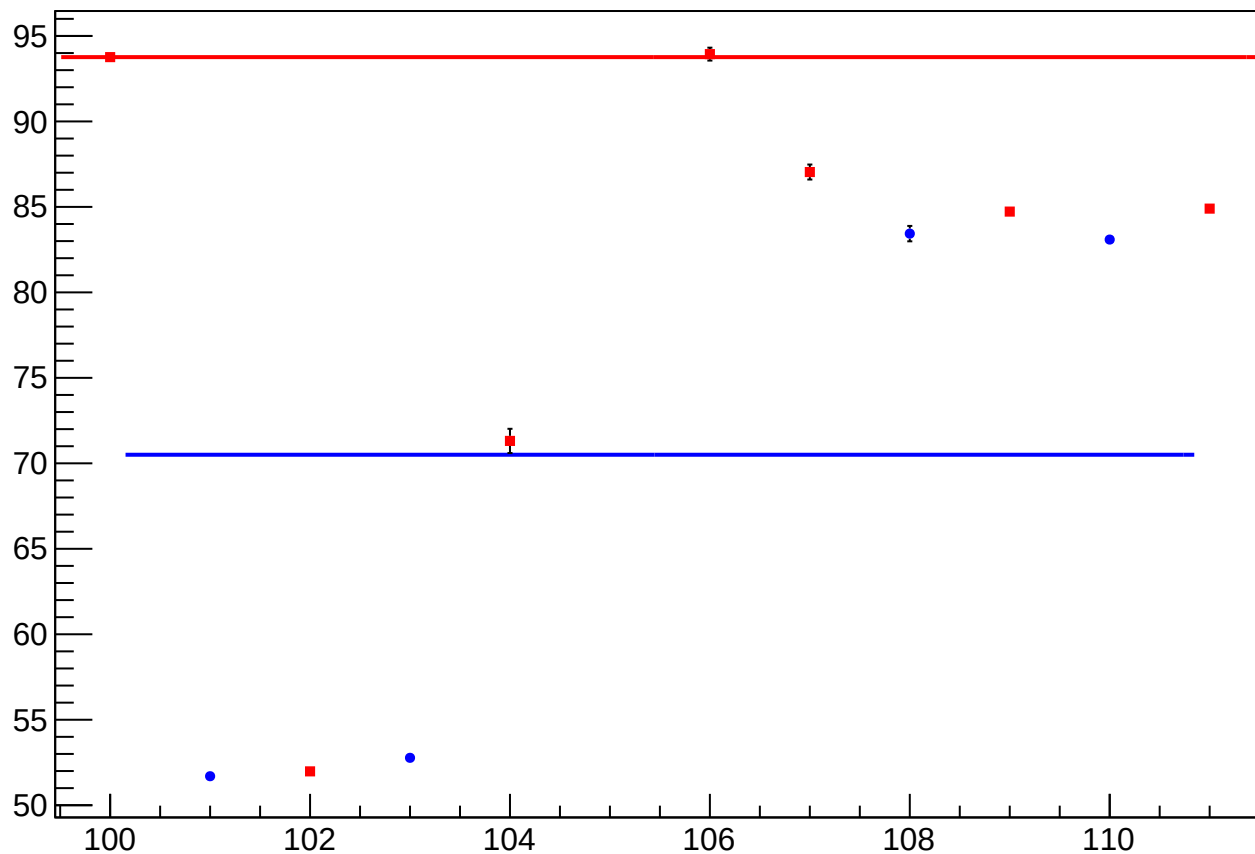
Right Out: 1.758+/-0.000 χ^2/NDF : 4065.2/6

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

3.697+/-0.103 χ^2/NDF : 2099.0/3

1.758+/-0.000 χ^2/NDF : 4065.2/6

dit_sam7_4aX_slope vs Slug



Right In: 70.502 $\pm$ 0.095 χ^2 /NDF: 25323.8/3

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

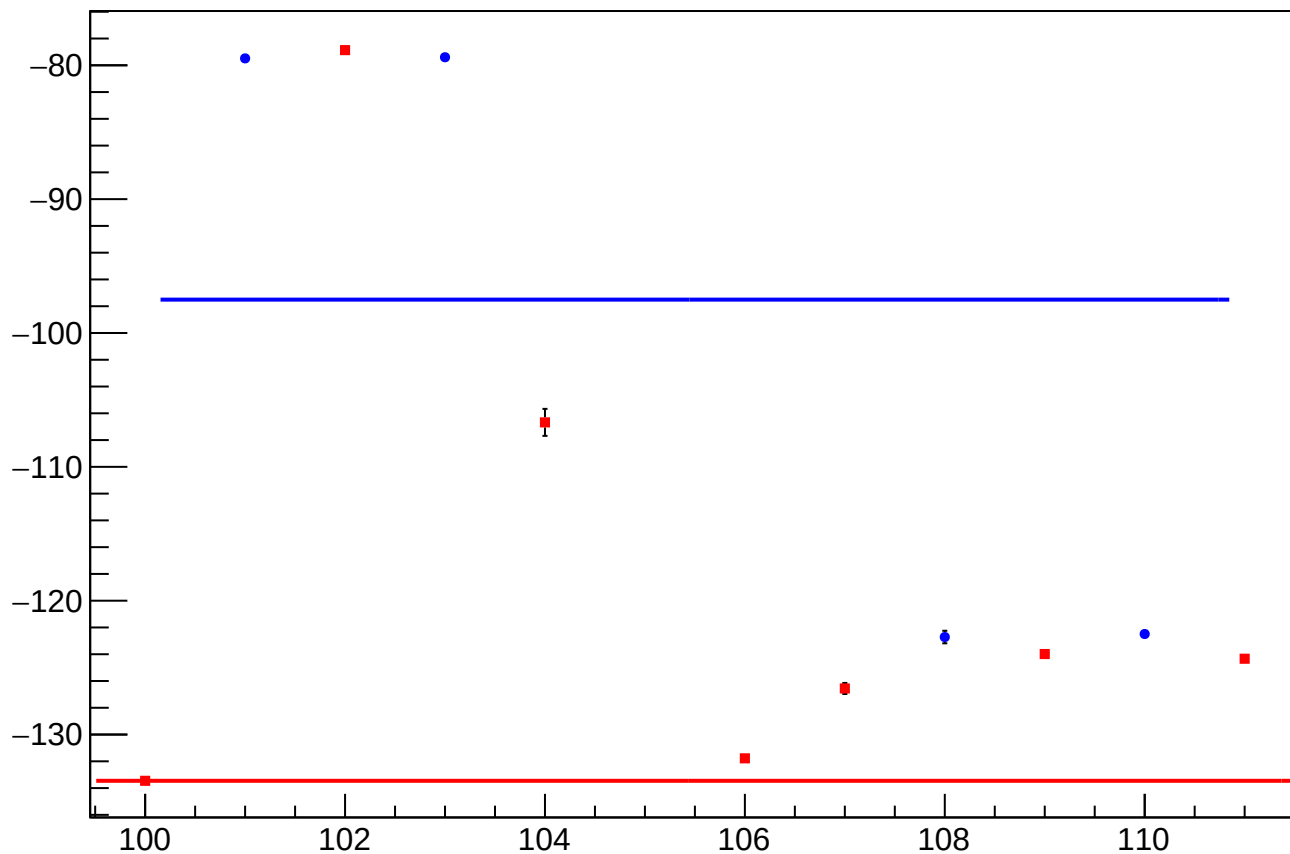
Right Out: 93.762 $\pm$ 0.000 χ^2 /NDF: 39385.0/6

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

70.502 $\pm$ 0.095 χ^2 /NDF: 25323.8/3

93.762 $\pm$ 0.000 χ^2 /NDF: 39385.0/6

dit_sam7_4eX_slope vs Slug



Right In: -97.507+/-0.089 χ^2/NDF : 56886.5/3

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

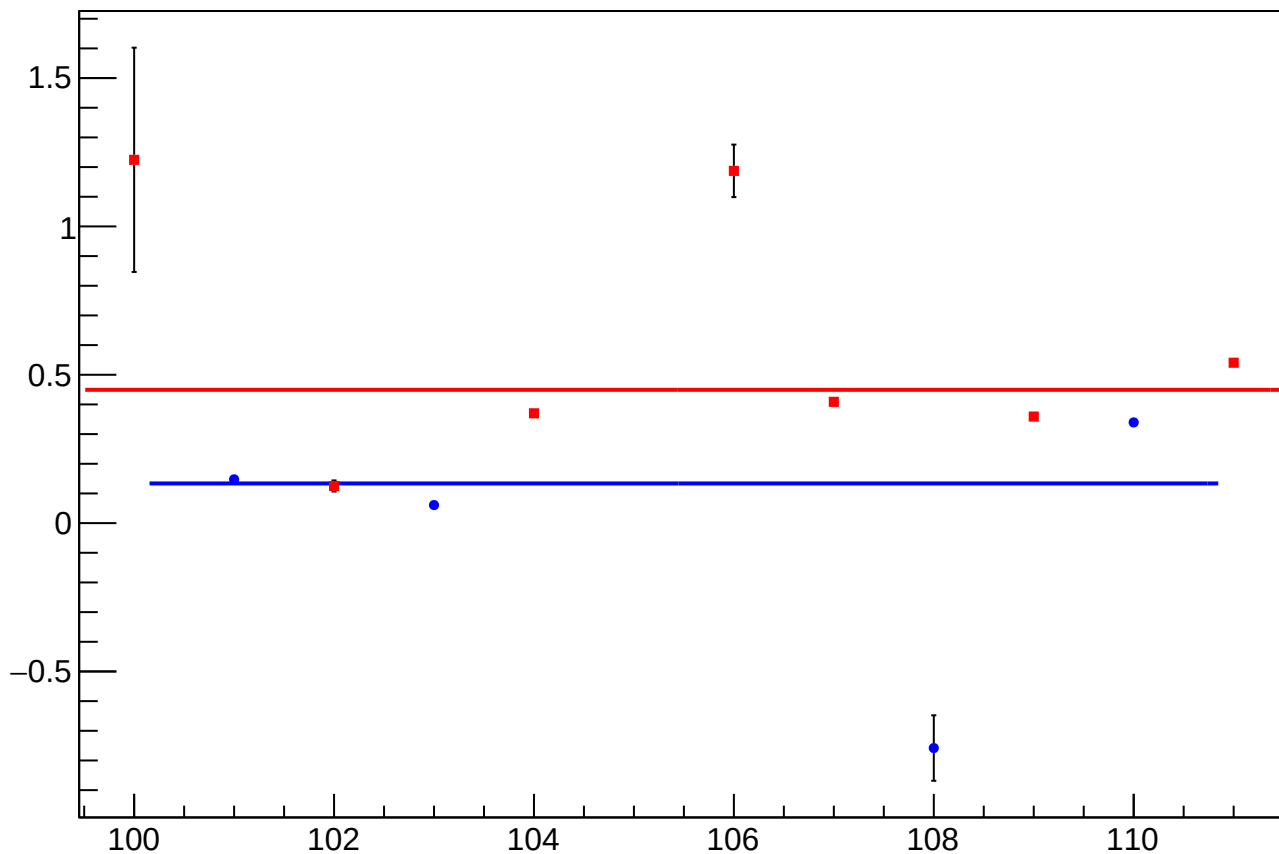
Right Out: -133.456+/-0.000 χ^2/NDF : 102399.7/6

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

-97.507+/-0.089 χ^2/NDF : 56886.5/3

-133.456+/-0.000 χ^2/NDF : 102399.7/6

dit_sam7_11X12X_slope vs Slug



Right In: 0.134 $\pm$ 0.006 χ^2 /NDF: 349.4/3

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

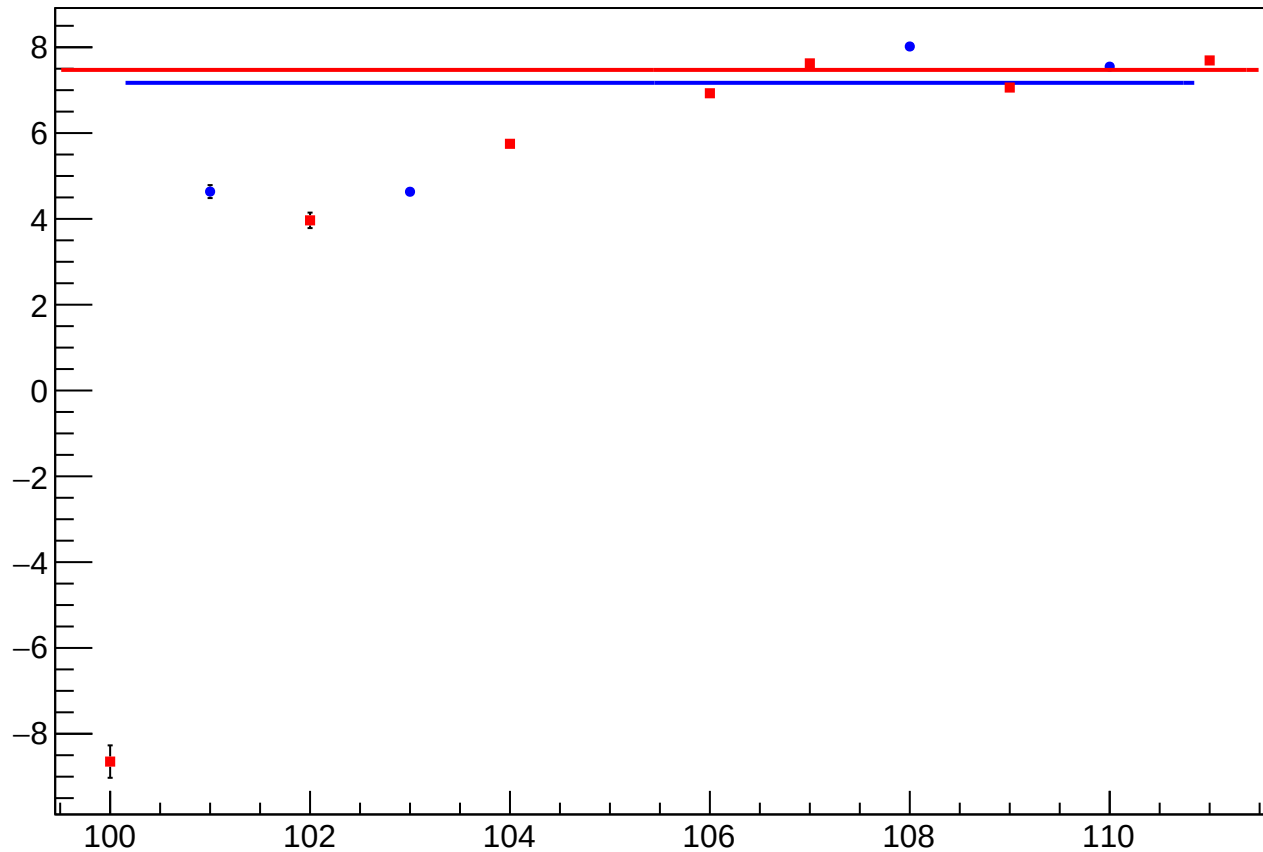
Right Out: 0.449 $\pm$ 0.005 χ^2 /NDF: 664.1/6

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

0.134 $\pm$ 0.006 χ^2 /NDF: 349.4/3

0.449 $\pm$ 0.005 χ^2 /NDF: 664.1/6

dit_sam7_4aY_slope vs Slug



Right In: 7.171+/-0.014 χ^2/NDF : 5624.2/3

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

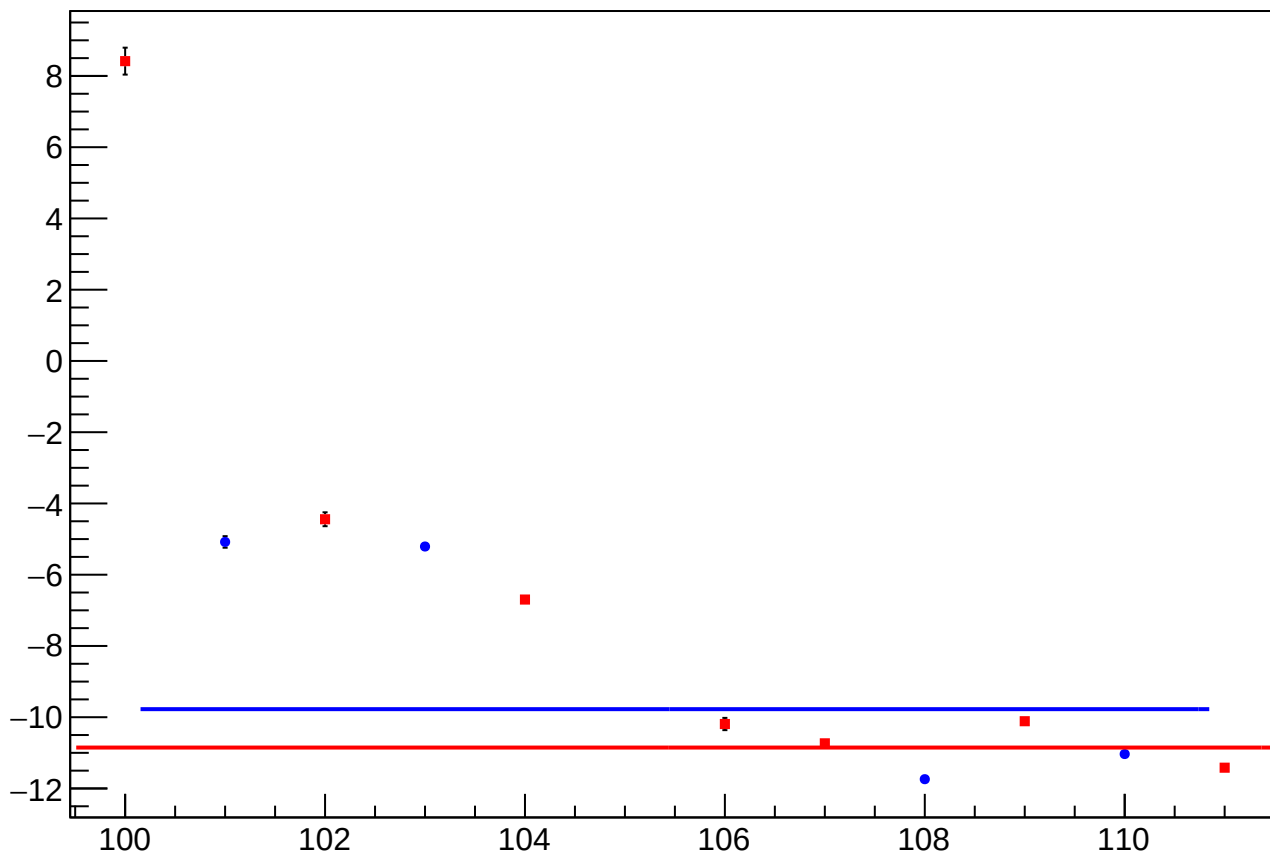
Right Out: 7.472+/-0.007 χ^2/NDF : 3839.6/6

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

7.171+/-0.014 χ^2/NDF : 5624.2/3

7.472+/-0.007 χ^2/NDF : 3839.6/6

dit_sam7_4eY_slope vs Slug



Right In: -9.774+/-0.020 χ^2 /NDF: 15986.0/3

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

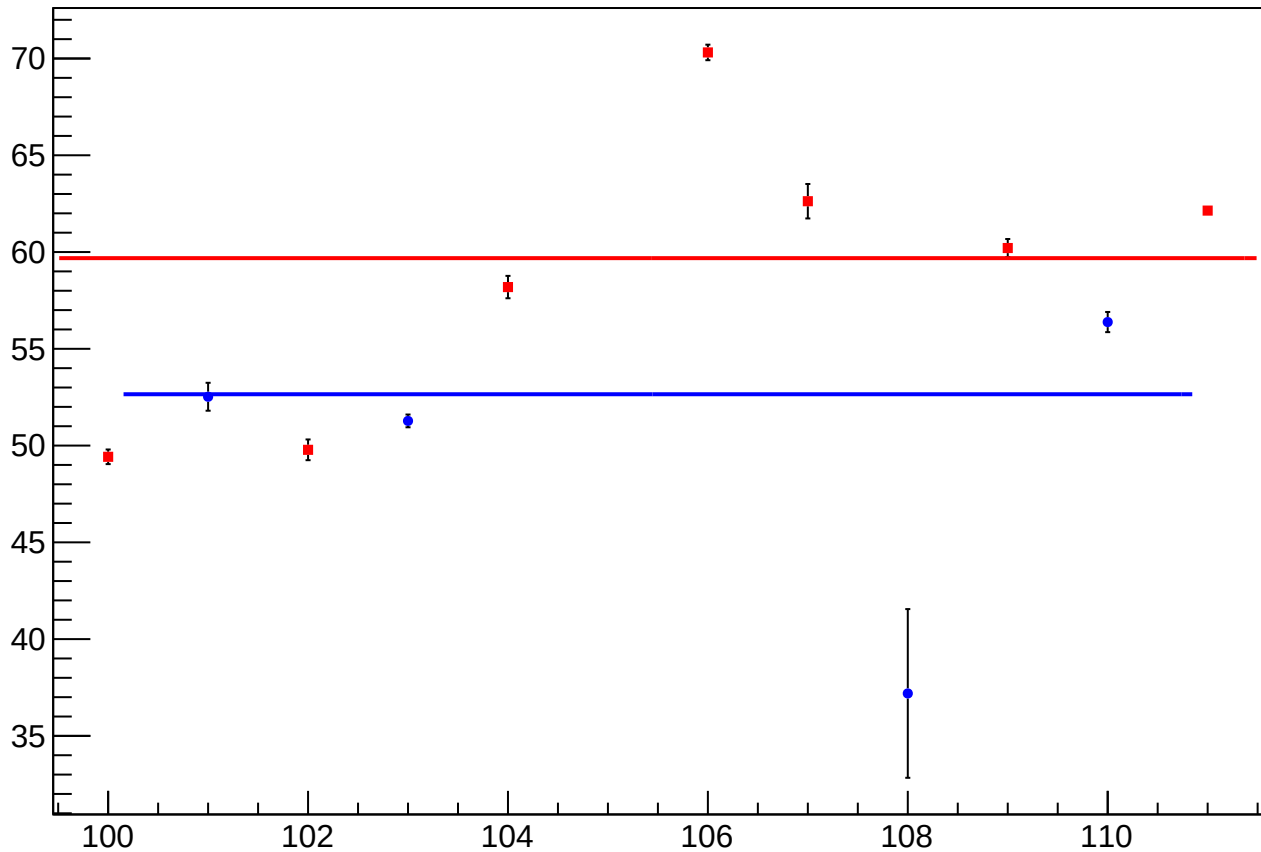
Right Out: -10.852+/-0.008 χ^2 /NDF: 9206.0/6

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

-9.774+/-0.020 χ^2 /NDF: 15986.0/3

-10.852+/-0.008 χ^2 /NDF: 9206.0/6

dit_sam8_4aX_slope vs Slug



Right In: 52.653+/-0.259 χ^2/NDF : 81.3/3

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

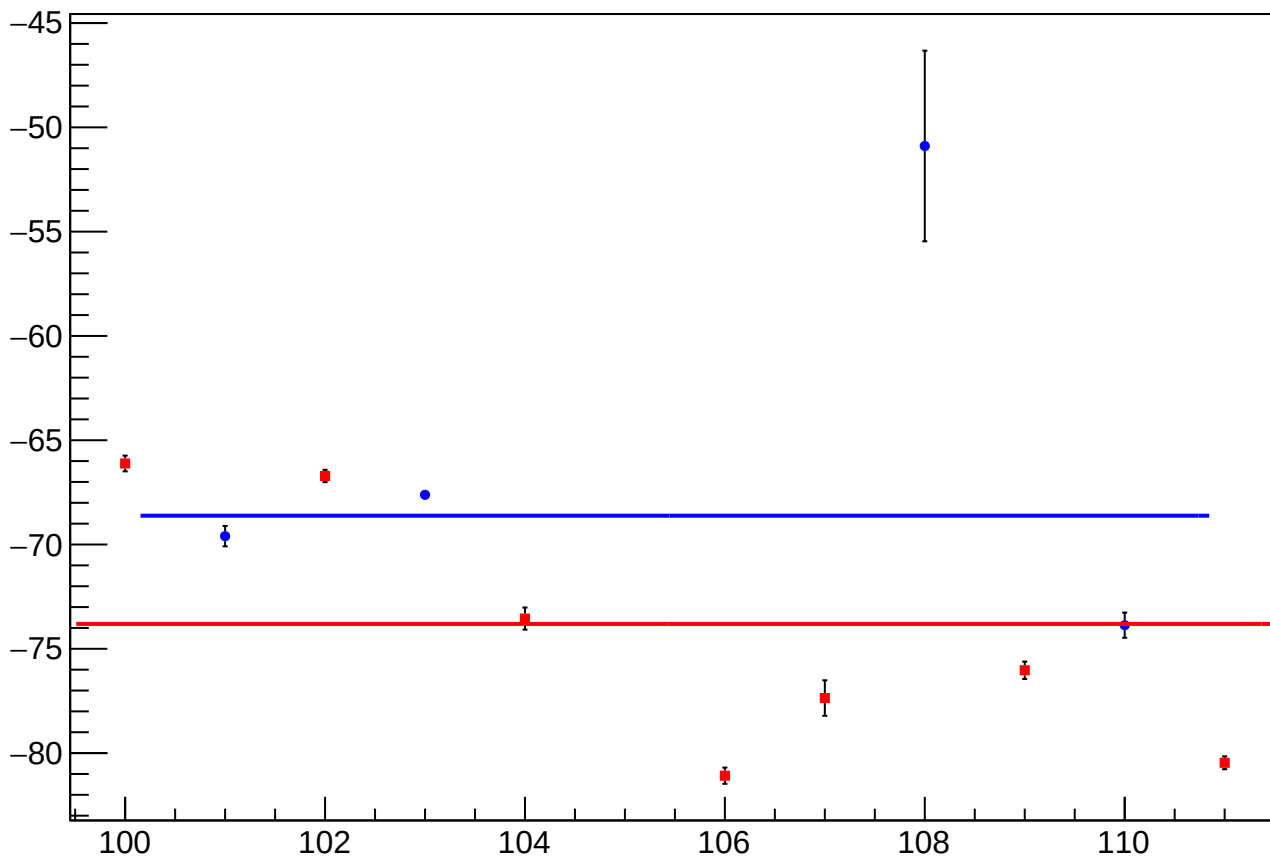
Right Out: 59.685+/-0.156 χ^2/NDF : 1895.7/6

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

52.653+/-0.259 χ^2/NDF : 81.3/3

59.685+/-0.156 χ^2/NDF : 1895.7/6

dit_sam8_4eX_slope vs Slug



Right In: -68.618 $\pm$ 0.202 χ^2 /NDF: 112.1/3

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

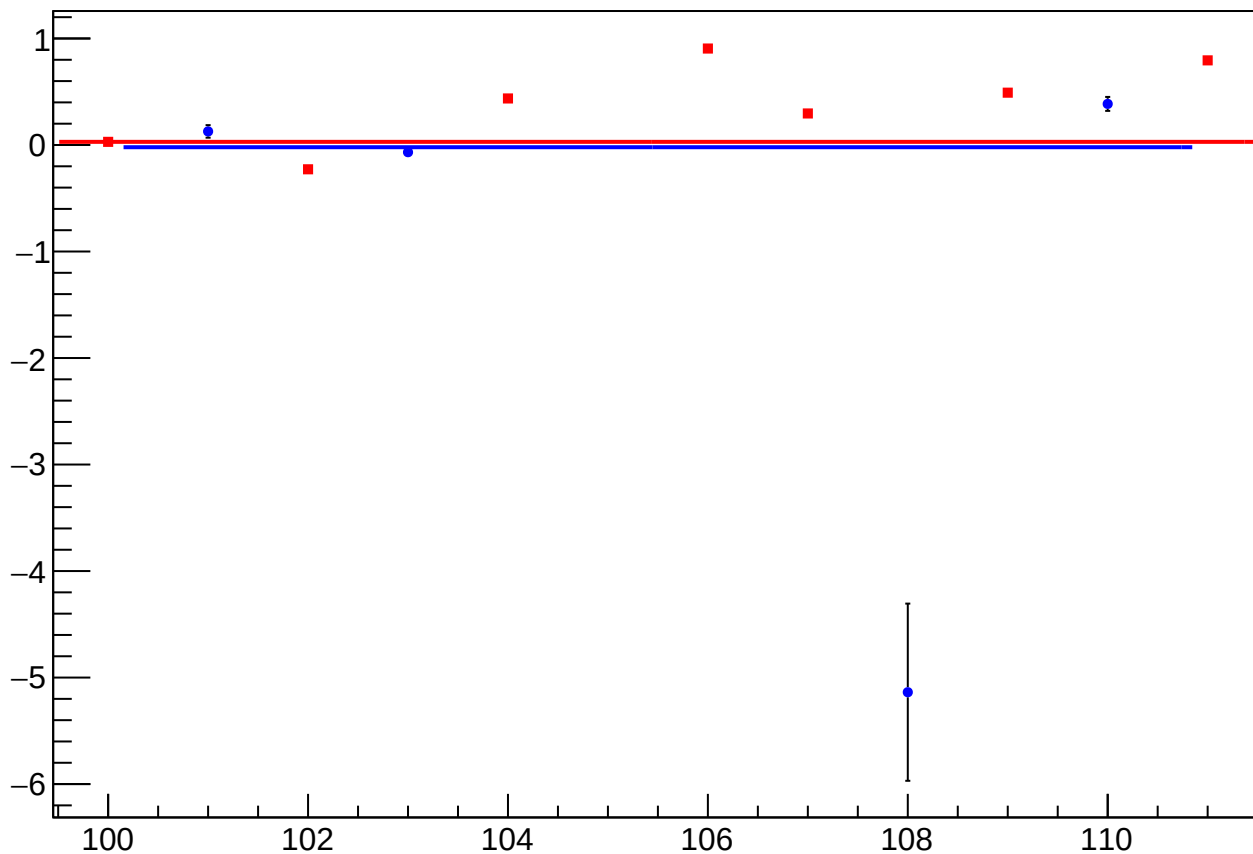
Right Out: -73.805 $\pm$ 0.147 χ^2 /NDF: 1855.3/6

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

-68.618 $\pm$ 0.202 χ^2 /NDF: 112.1/3

-73.805 $\pm$ 0.147 χ^2 /NDF: 1855.3/6

dit_sam8_11X12X_slope vs Slug



Right In: -0.021+/-0.017 χ^2/NDF : 88.8/3

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

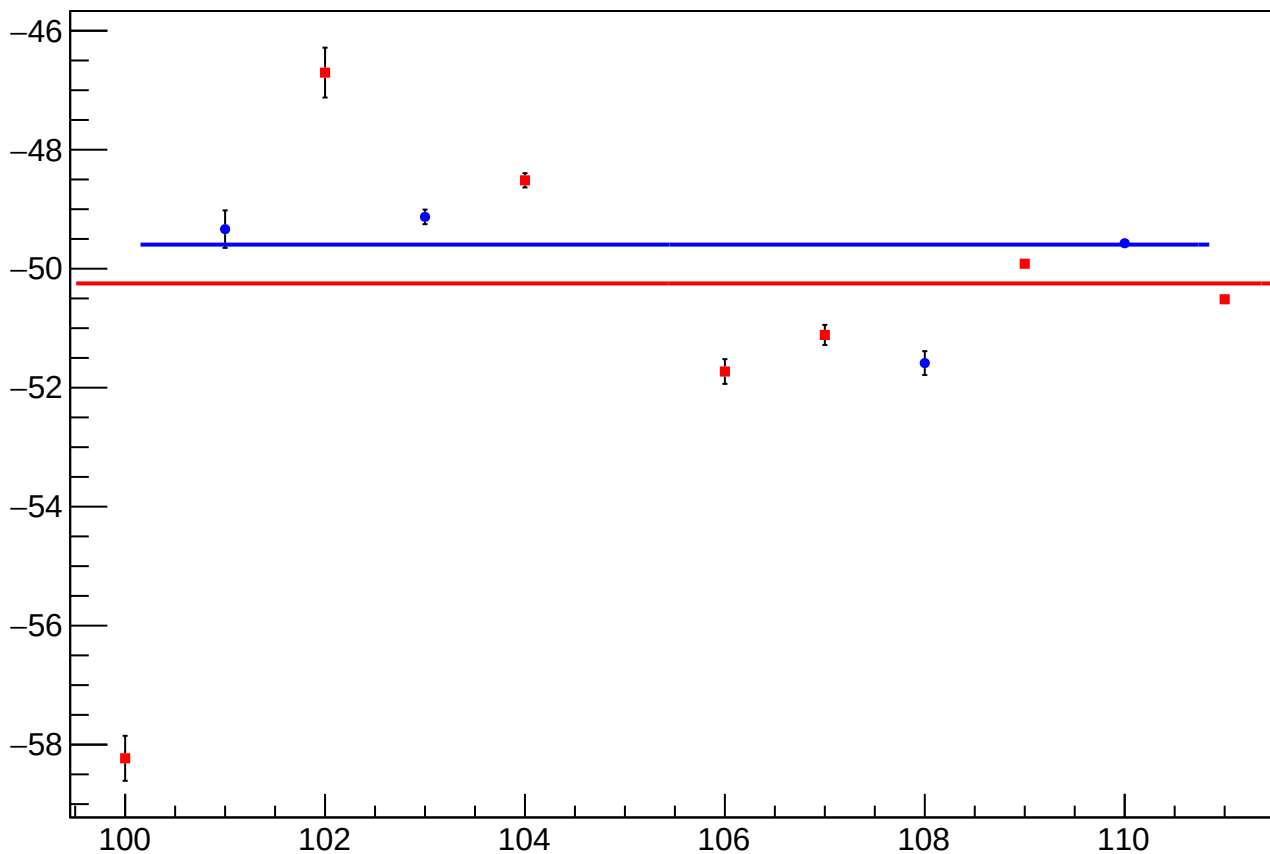
Right Out: 0.030+/-0.000 χ^2/NDF : 13591.5/6

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

-0.021+/-0.017 χ^2/NDF : 88.8/3

0.030+/-0.000 χ^2/NDF : 13591.5/6

dit_sam8_4aY_slope vs Slug



Right In: -49.595+/-0.035 χ^2/NDF : 113.8/3

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

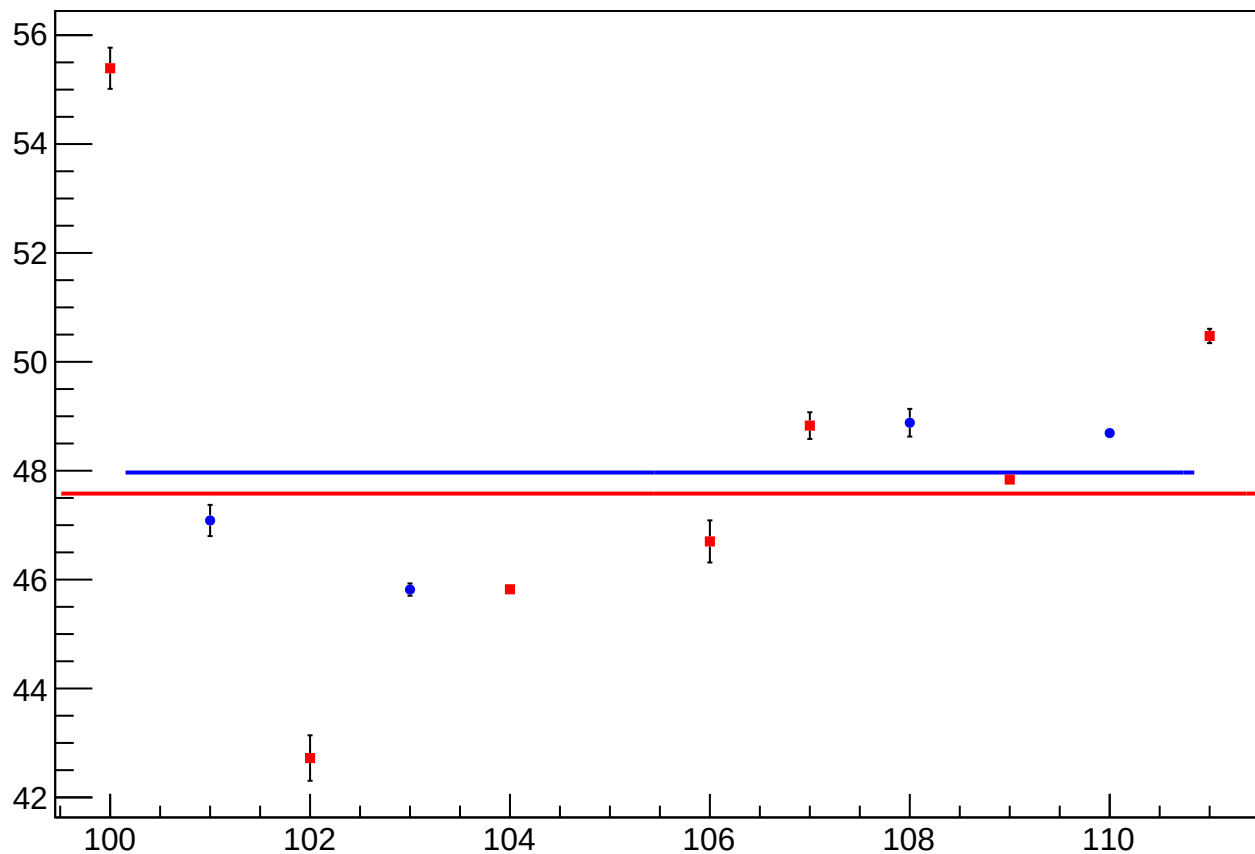
Right Out: -50.247+/-0.035 χ^2/NDF : 862.2/6

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

-49.595+/-0.035 χ^2/NDF : 113.8/3

-50.247+/-0.035 χ^2/NDF : 862.2/6

dit_sam8_4eY_slope vs Slug



Right In: 47.967 $\pm$ 0.055 χ^2 /NDF: 507.3/3

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

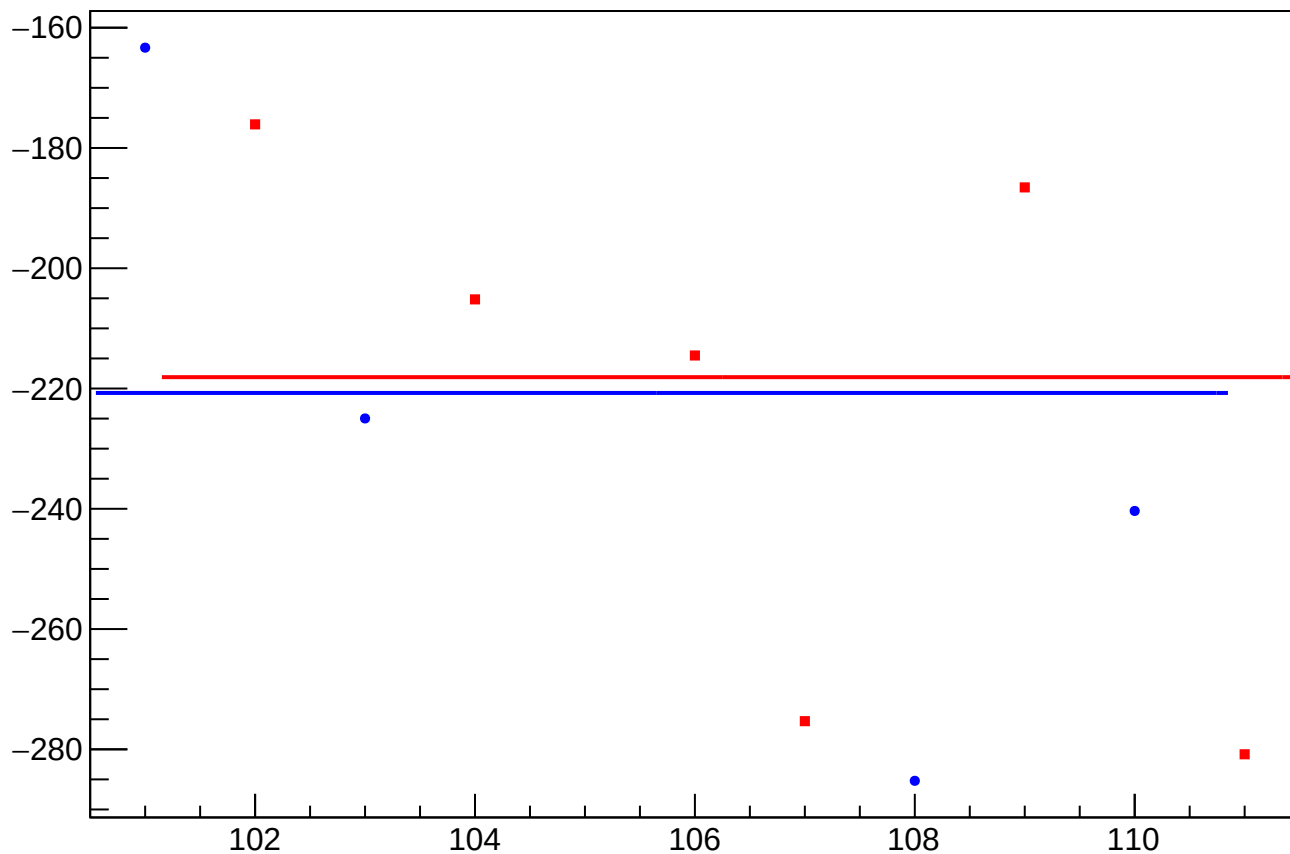
Right Out: 47.580 $\pm$ 0.042 χ^2 /NDF: 1604.6/6

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

47.967 $\pm$ 0.055 χ^2 /NDF: 507.3/3

47.580 $\pm$ 0.042 χ^2 /NDF: 1604.6/6

dit_4aX_coil1_mean vs Slug



Right In: -220.738+/-0.000 χ^2/NDF : 367107102403530873970115720538750976.0/3

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

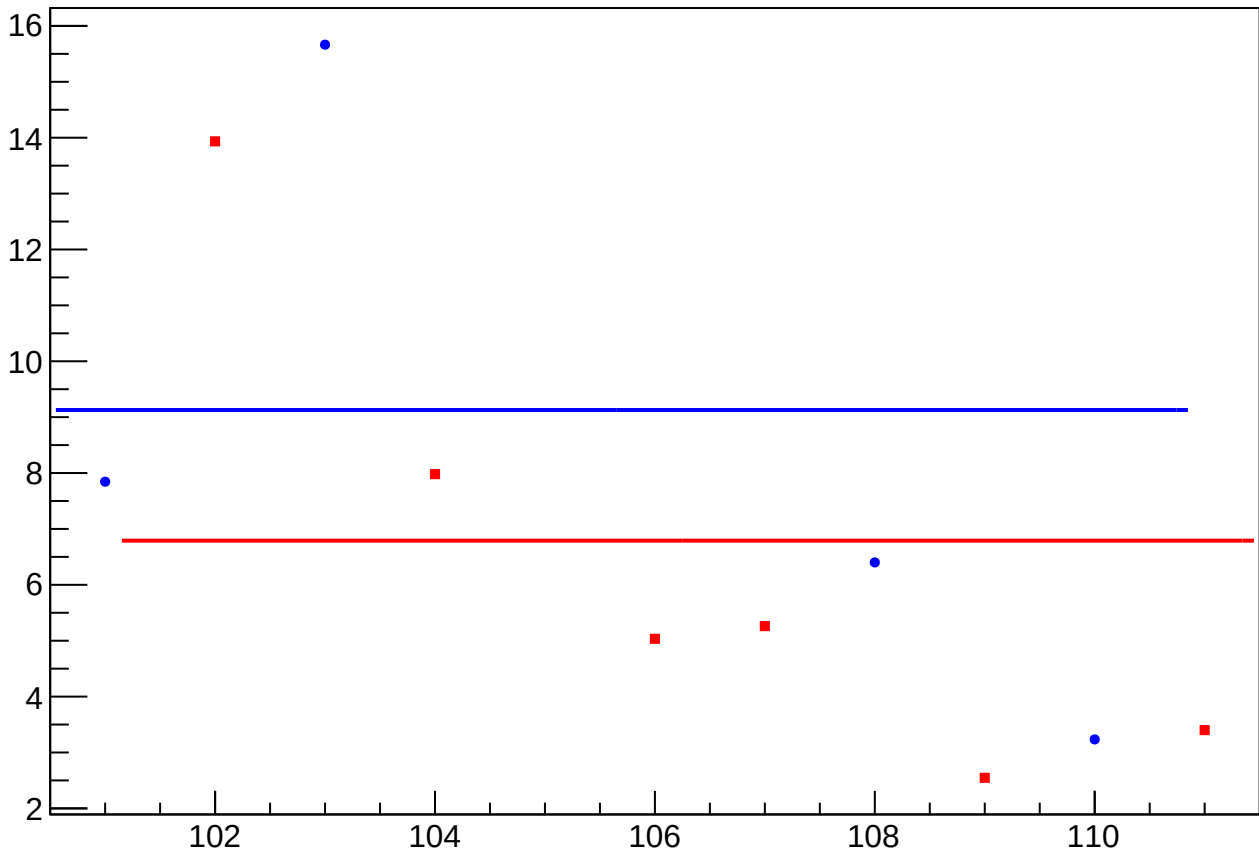
Right Out: -218.111+/-0.000 χ^2/NDF : 453059132816761357816105621822373888.0/5

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

-220.738+/-0.000 χ^2/NDF : 3671071024035308

-218.111+/-0.000 χ^2/NDF : 4530591328167613

dit_4aX_coil1_err_mean vs Slug



Right In: 9.128+/-0.000 χ^2/NDF : 4116562159854632092106968593858560.0/3

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

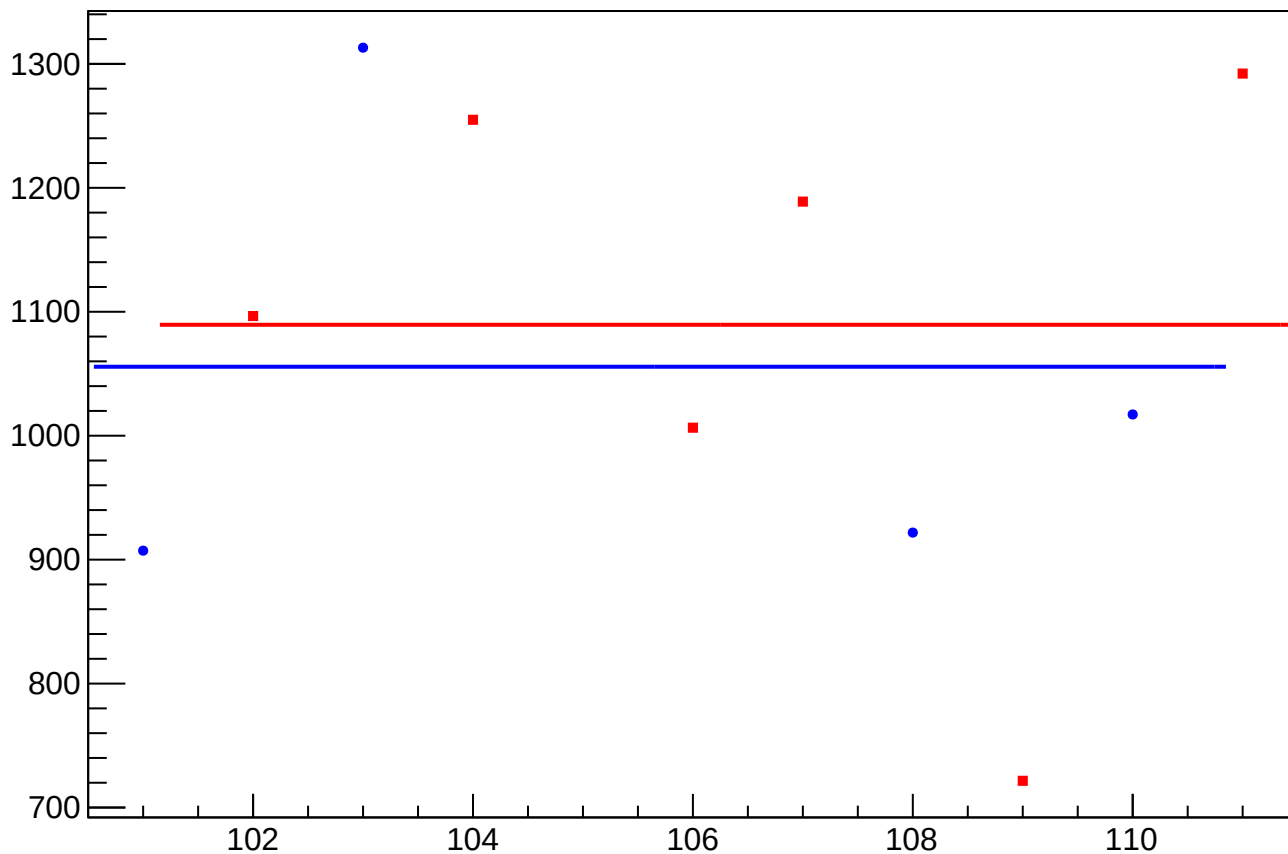
9.128+/-0.000 χ^2/NDF : 4116562159854632092

Right Out: 6.790+/-0.000 χ^2/NDF : 4636099054150554199140774189203456.0/5

6.790+/-0.000 χ^2/NDF : 4636099054150554199

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

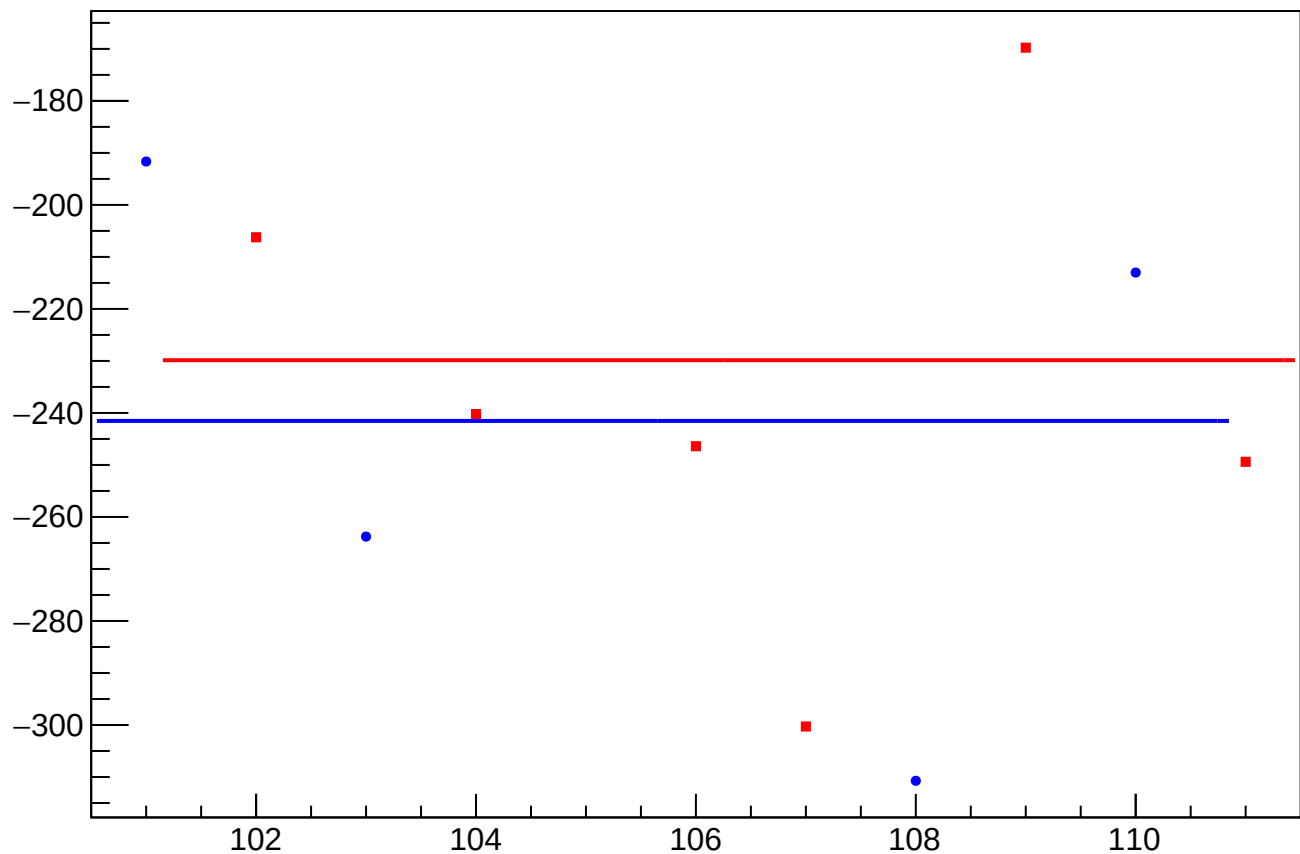
Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1089.506+/-0.000 χ^2/NDF : 1067911859883253

dit_4eX_coil1_mean vs Slug



Right In: -241.535+/-0.000 χ^2/NDF : 386416927447285199082599556136828928.0/3

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

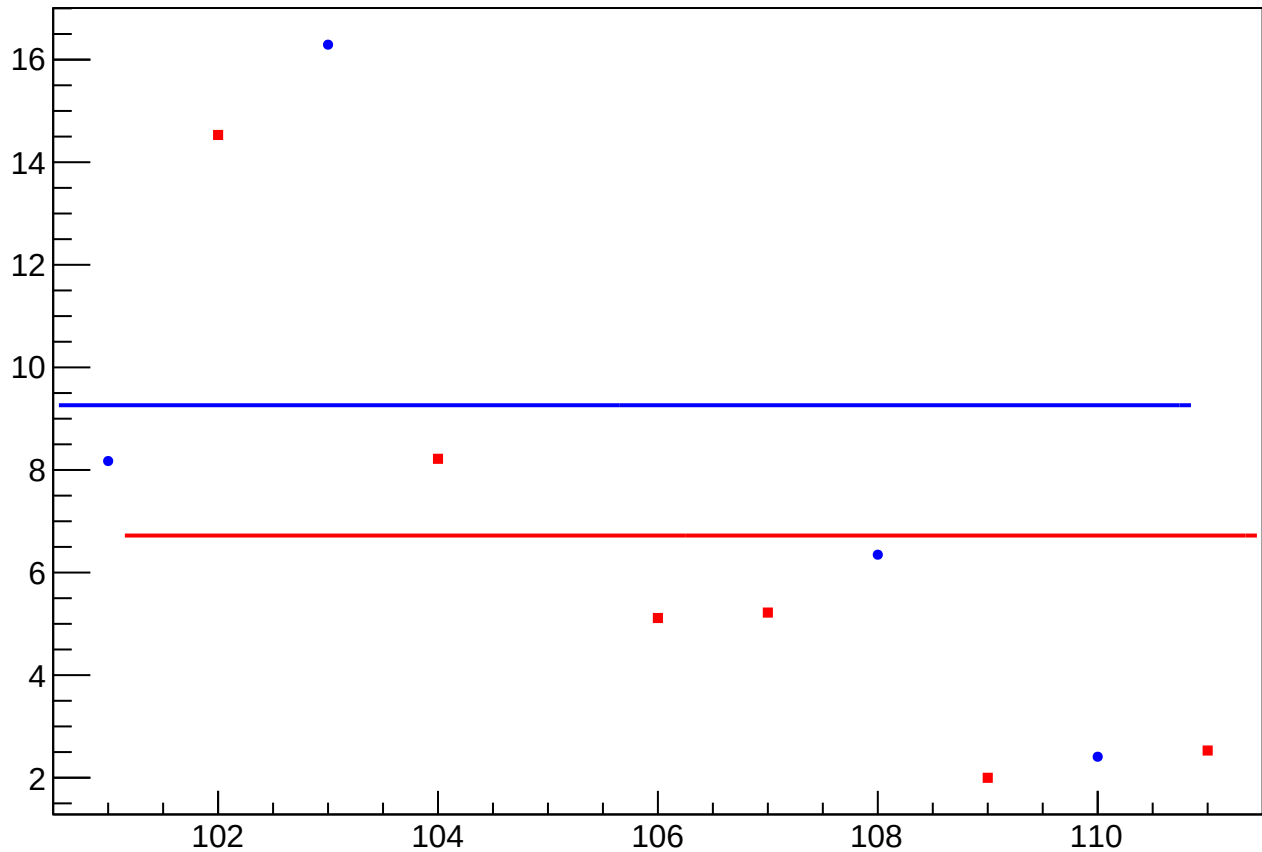
Right Out: -229.859+/-0.000 χ^2/NDF : 425895326635904000471985949048307712.0/5

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

-241.535+/-0.000 χ^2/NDF : 3864169274472851

-229.859+/-0.000 χ^2/NDF : 4258953266359040

dit_4eX_coil1_err_mean vs Slug



Right In: 9.262+/-0.000 χ^2/NDF : 4951741963440498388605762533326848.0/3

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

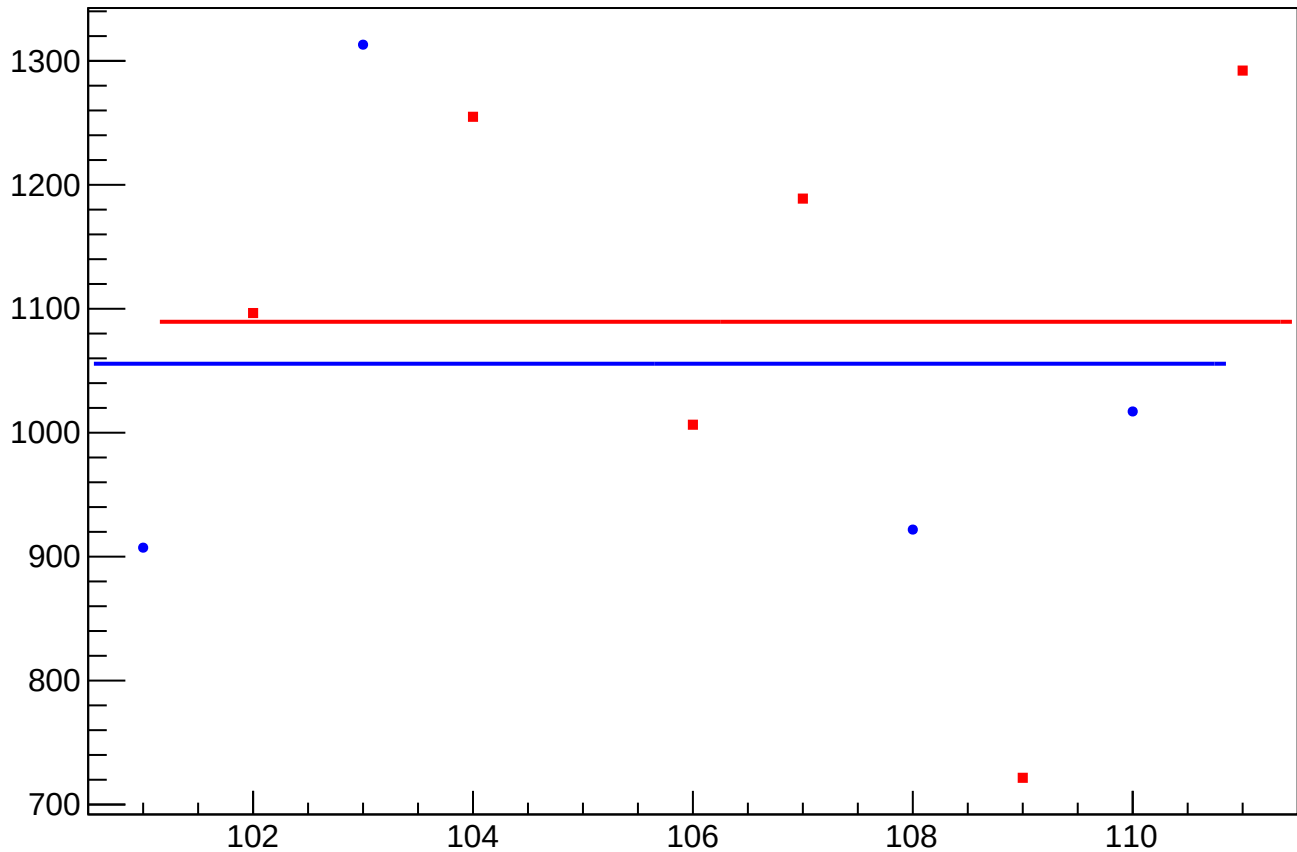
Right Out: 6.722+/-0.000 χ^2/NDF : 5723696632013141185852647449559040.0/5

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

9.262+/-0.000 χ^2/NDF : 4951741963440498388605762533326848.0/3

6.722+/-0.000 χ^2/NDF : 5723696632013141185852647449559040.0/5

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

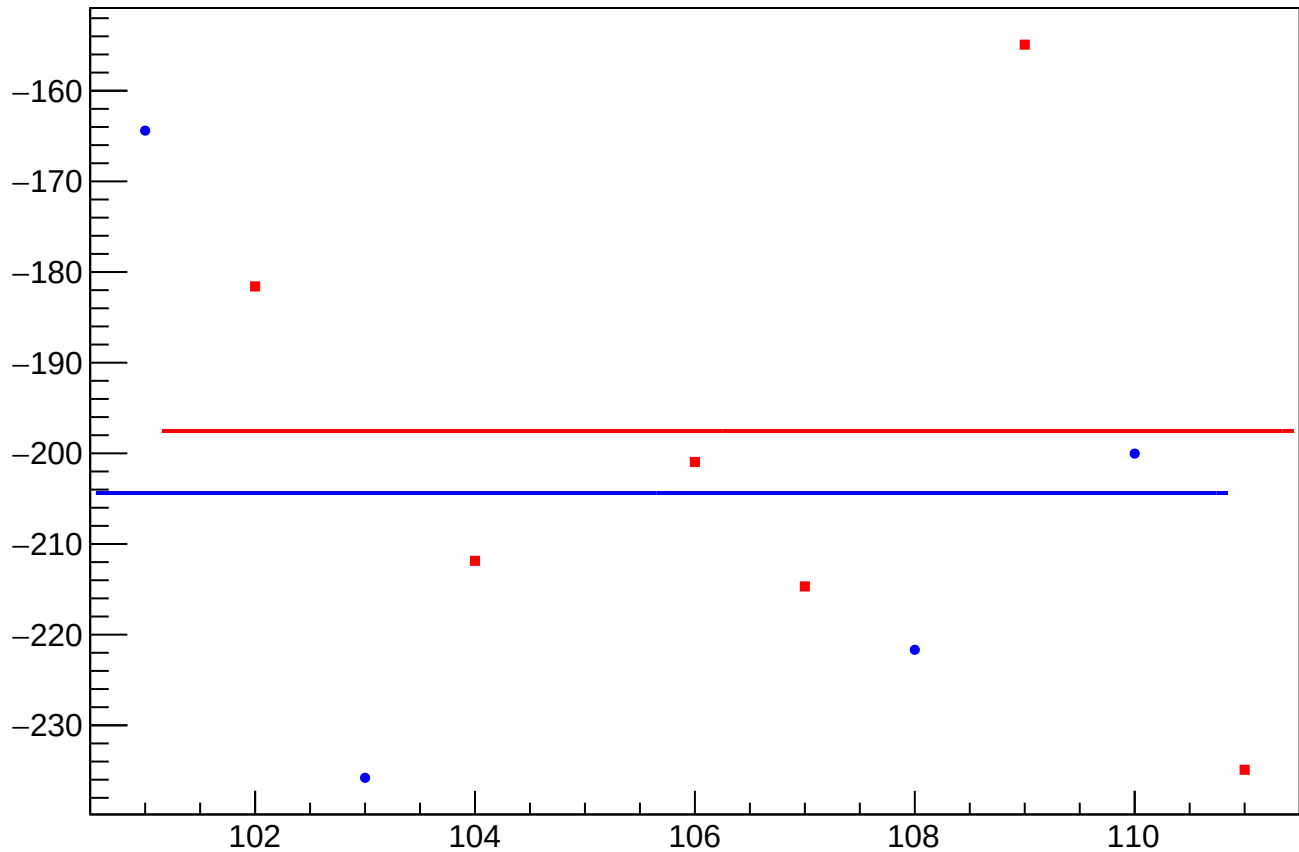
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

1089.506+/-0.000 χ^2/NDF : 1067911859883253

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

dit_11X12X_coil1_mean vs Slug



Right In: -204.376+/-0.000 χ^2/NDF : 164533441441638879725080219347845120.0/3

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

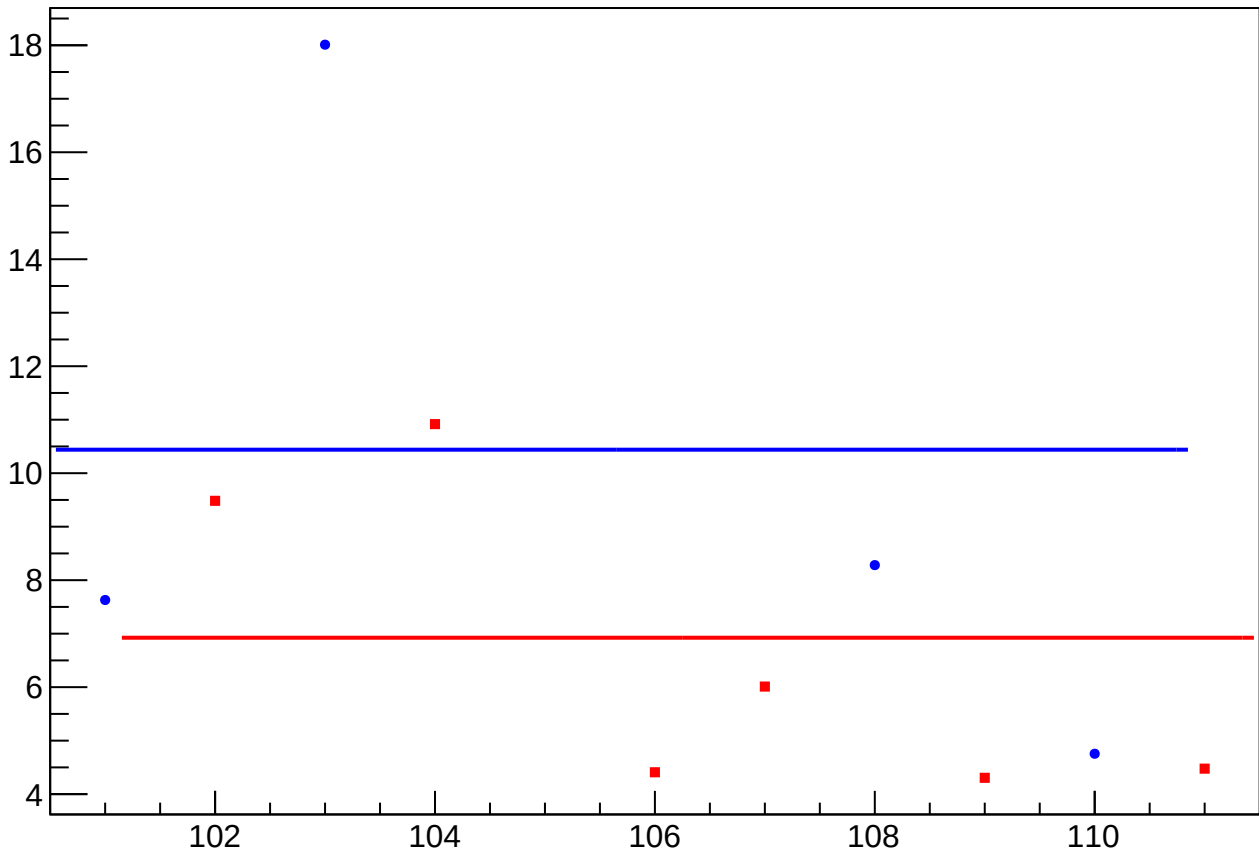
-204.376+/-0.000 χ^2/NDF : 1645334414416388

Right Out: -197.533+/-0.000 χ^2/NDF : 190224205923419737042025544010432512.0/5

-197.533+/-0.000 χ^2/NDF : 1902242059234197

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

dit_11X12X_coil1_err_mean vs Slug



Right In: 10.439+/-0.000 χ^2/NDF : 5156197660986873740529654527164416.0/3

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

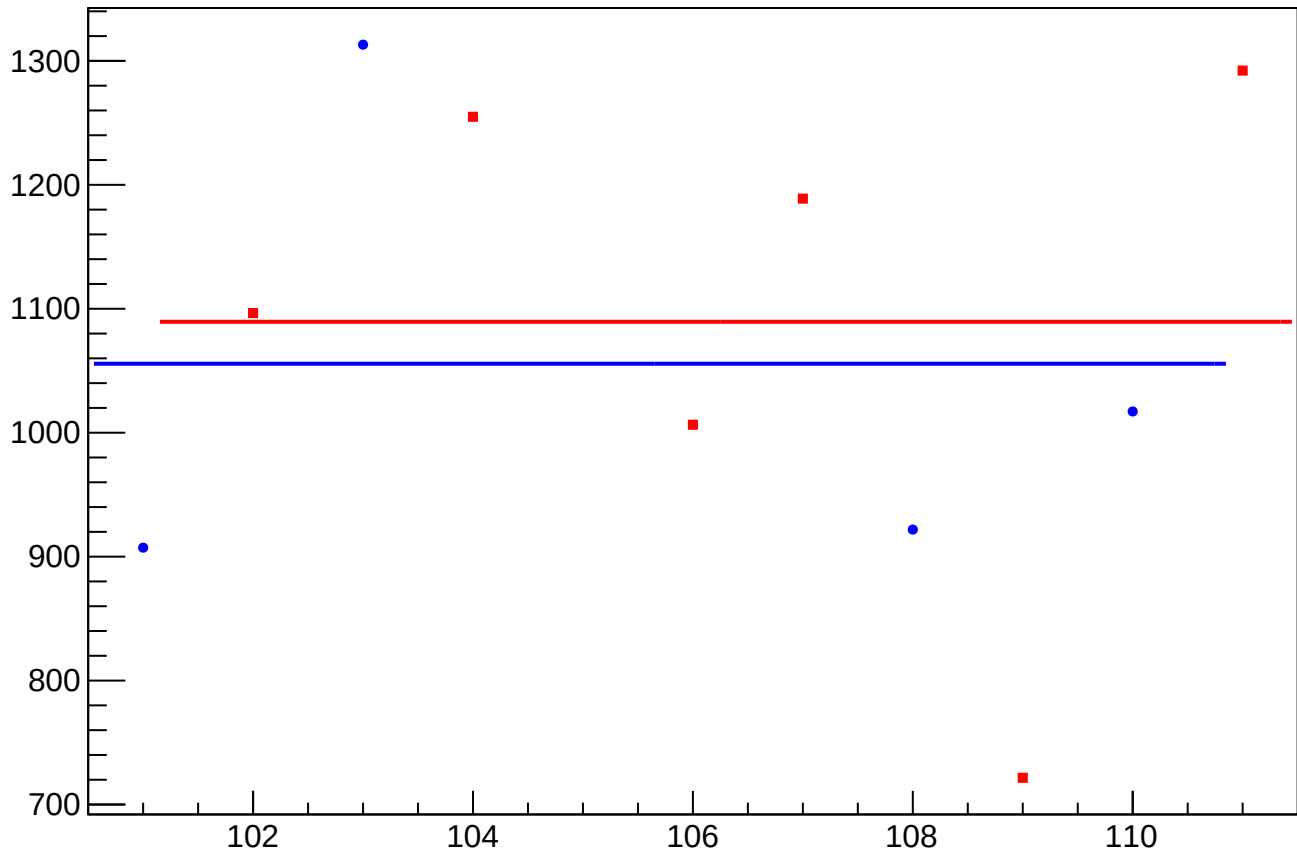
10.439+/-0.000 χ^2/NDF : 5156197660986873740529654527164416.0/3

Right Out: 6.924+/-0.000 χ^2/NDF : 2032781431306654898707030737944576.0/5

6.924+/-0.000 χ^2/NDF : 2032781431306654898707030737944576.0/5

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

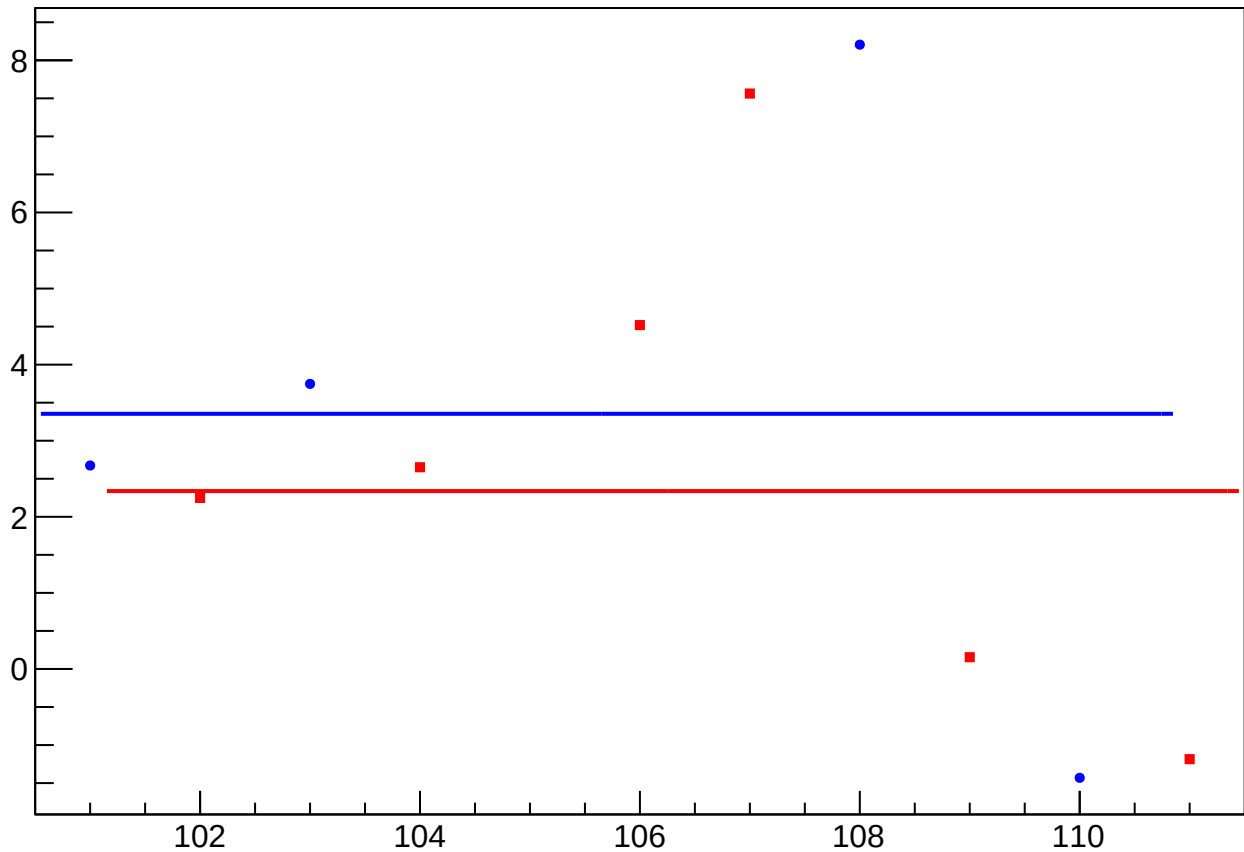
Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1089.506+/-0.000 χ^2/NDF : 1067911859883253

dit_4aY_coil1_mean vs Slug



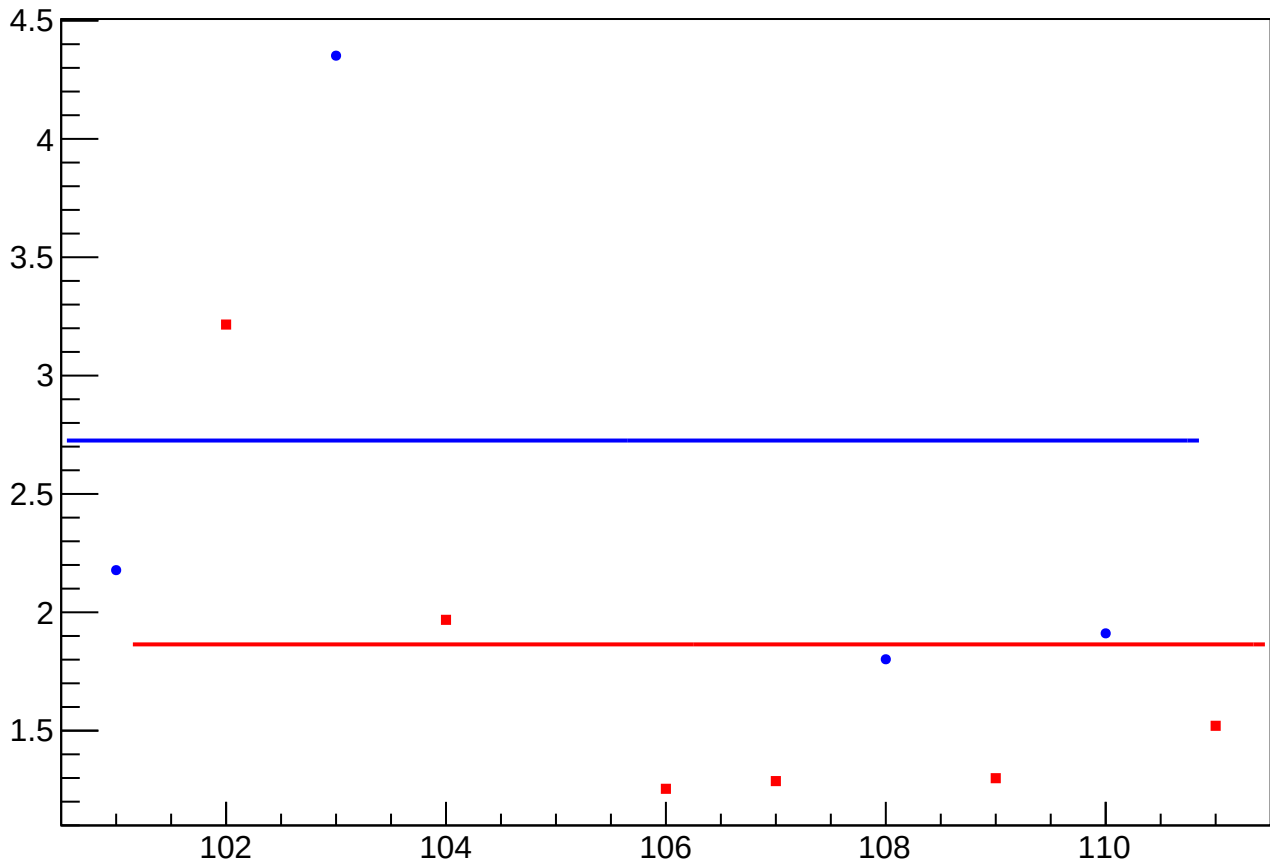
Right In: 3.354+/-0.000 χ^2/NDF : 1731913380528610603481176832212992.0/3

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

Right Out: 2.338+/-0.000 χ^2/NDF : 1925198620577508083395158576463872.0/5

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

dit_4aY_coil1_err_mean vs Slug



Right In: 2.726+/-0.000 χ^2/NDF : 229322786068858143605643731271680.0/3

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

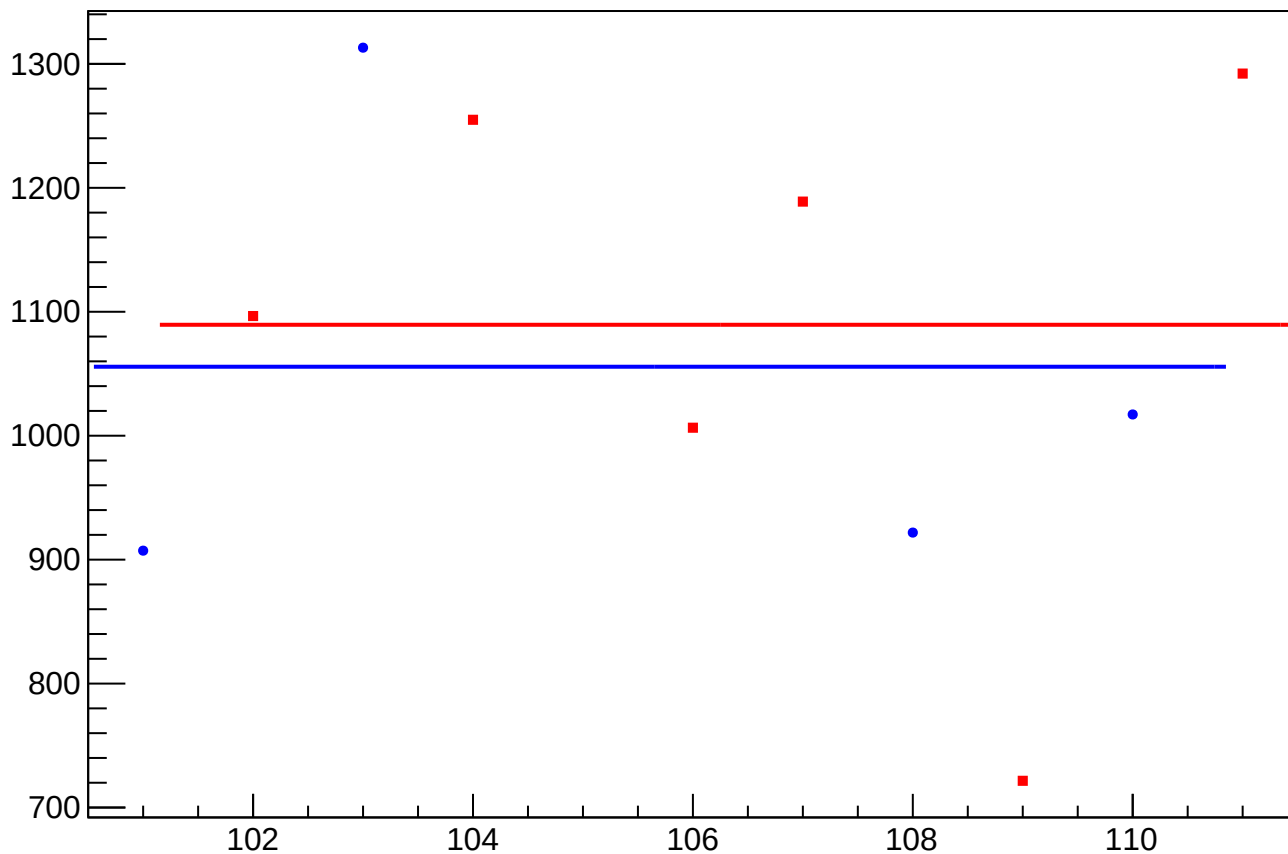
2.726+/-0.000 χ^2/NDF : 22932278606885814360

Right Out: 1.864+/-0.000 χ^2/NDF : 151482228937173306020337215864832.0/5

1.864+/-0.000 χ^2/NDF : 1514822289371733060

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

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1055.654 $\pm$ 0.000 χ^2 /NDF: 5941614092659580479841175929482117120.0/3

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

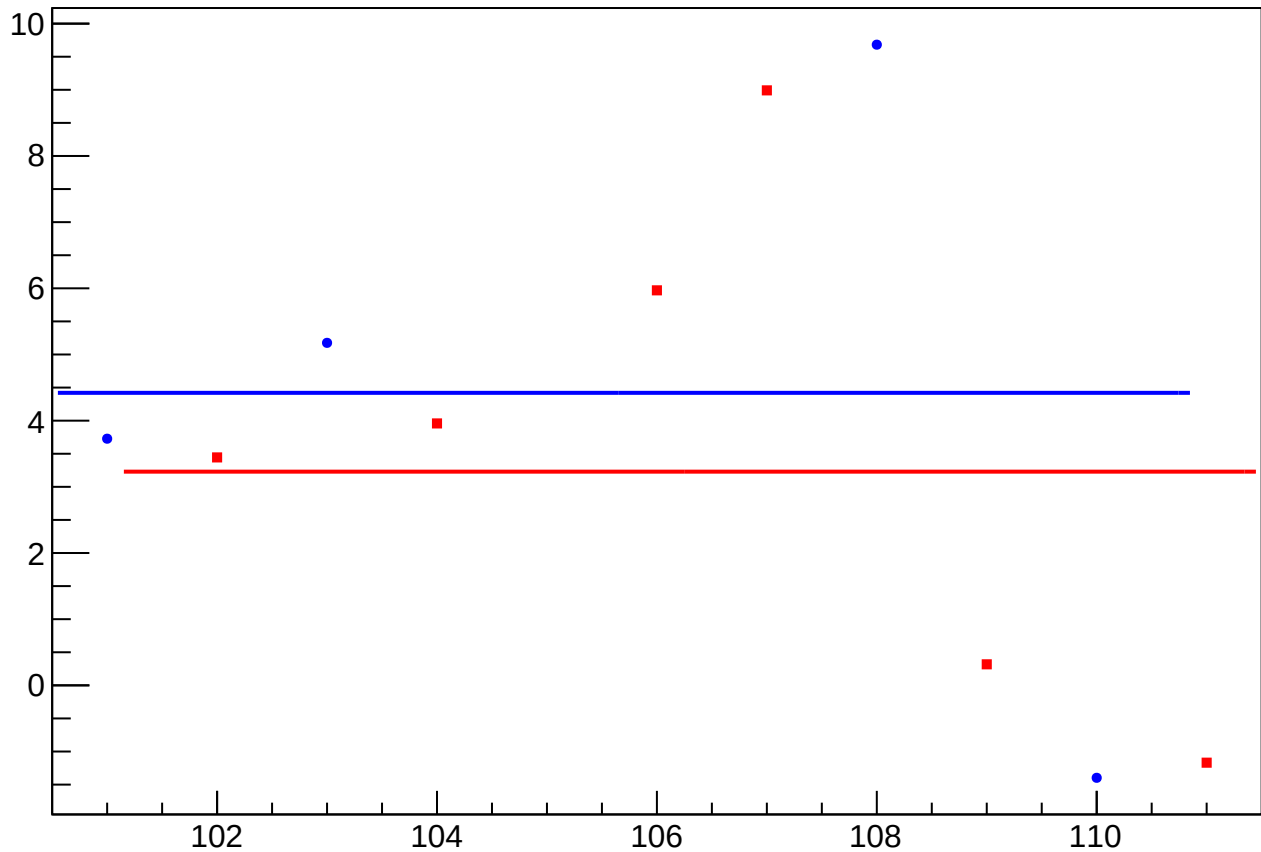
Right Out: 1089.506 $\pm$ 0.000 χ^2 /NDF: 10679118598832539295978596881043292160.0/5

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

1055.654 $\pm$ 0.000 χ^2 /NDF: 5941614092659580

1089.506 $\pm$ 0.000 χ^2 /NDF: 1067911859883253

dit_4eY_coil1_mean vs Slug



Right In: 4.421+/-0.000 χ^2/NDF : 2298532468459854777760623089418240.0/3

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

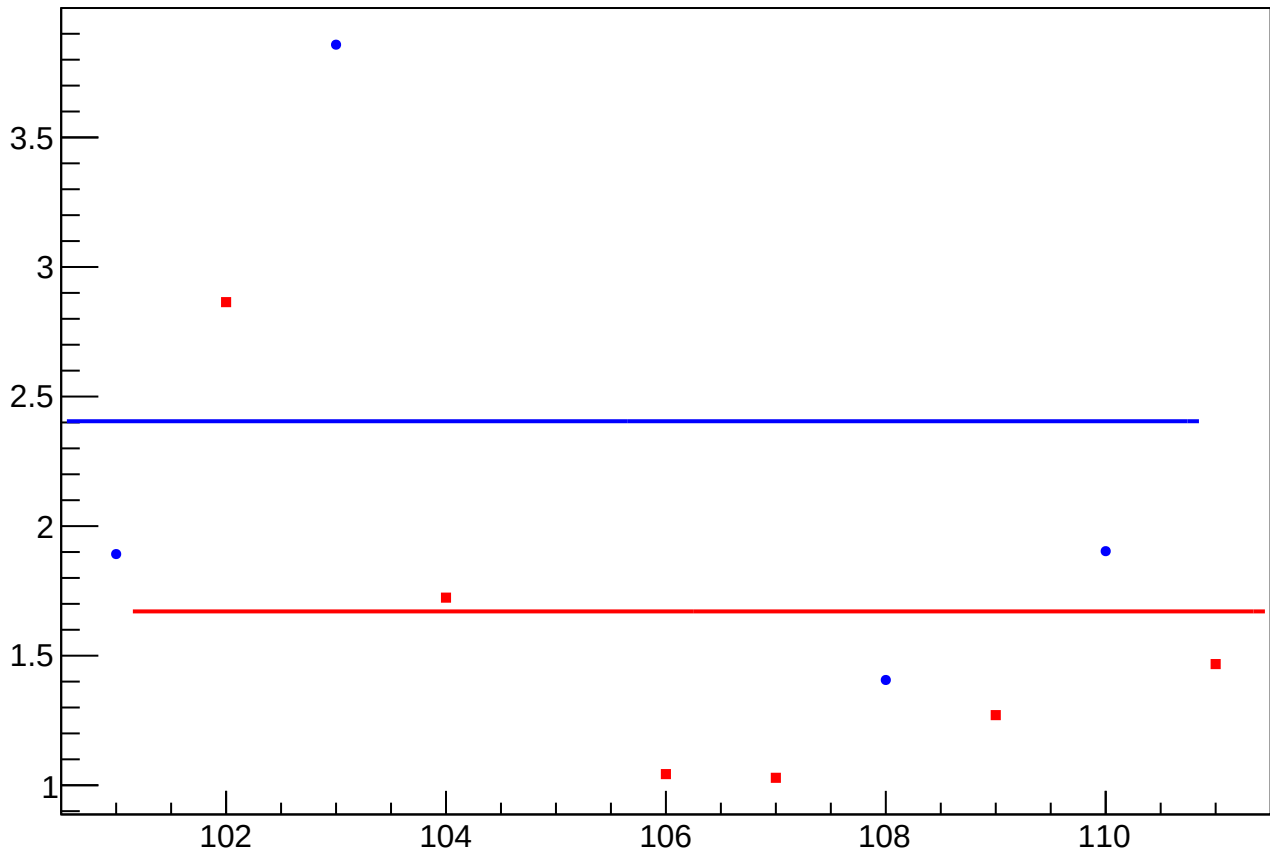
4.421+/-0.000 χ^2/NDF : 22985324684598547777

Right Out: 3.230+/-0.000 χ^2/NDF : 2741183246398900987855971150725120.0/5

3.230+/-0.000 χ^2/NDF : 2741183246398900987

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

dit_4eY_coil1_err_mean vs Slug



Right In: 2.405+/-0.000 χ^2/NDF : 186782299503444583428181515567104.0/3

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

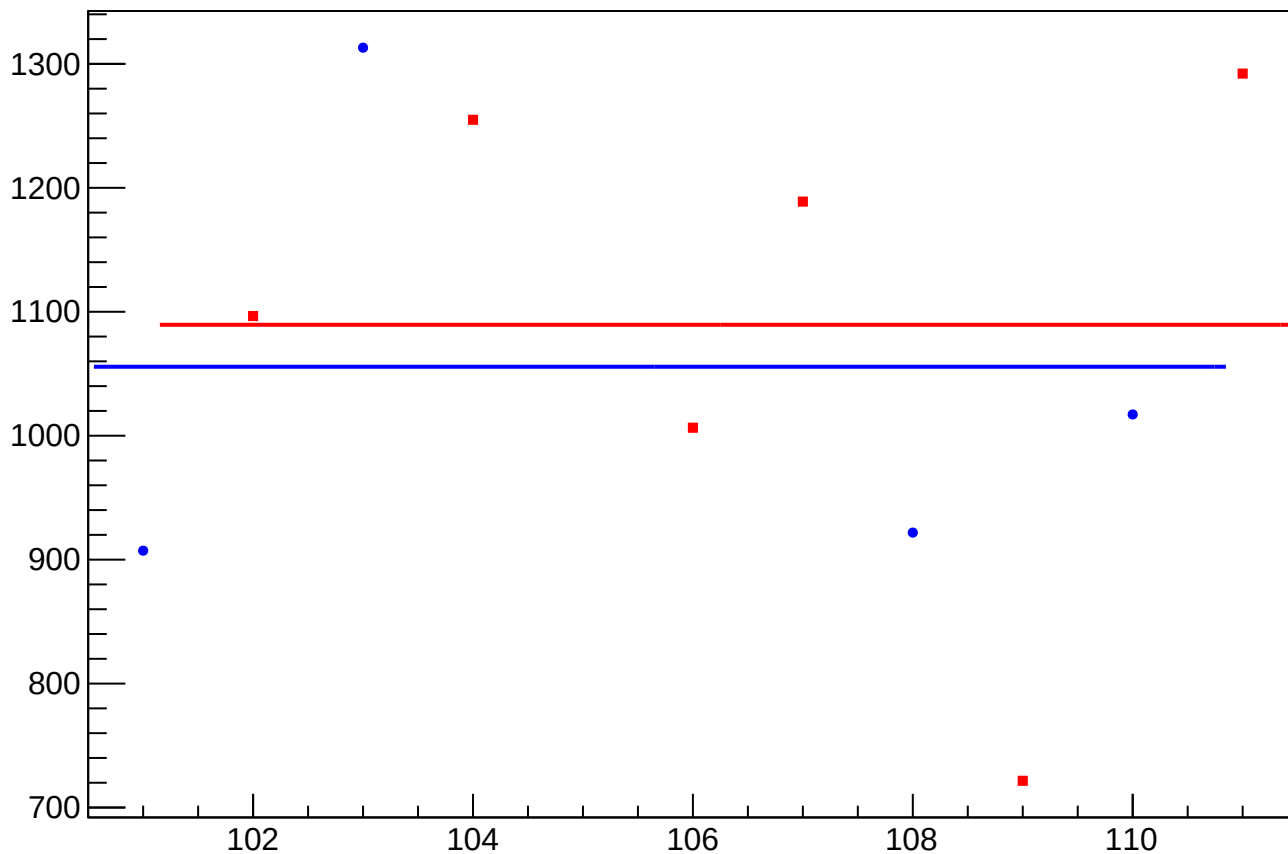
Right Out: 1.671+/-0.000 χ^2/NDF : 119817441311652281953752686002176.0/5

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

2.405+/-0.000 χ^2/NDF : 186782299503444583428181515567104.0/3

1.671+/-0.000 χ^2/NDF : 119817441311652281953752686002176.0/5

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

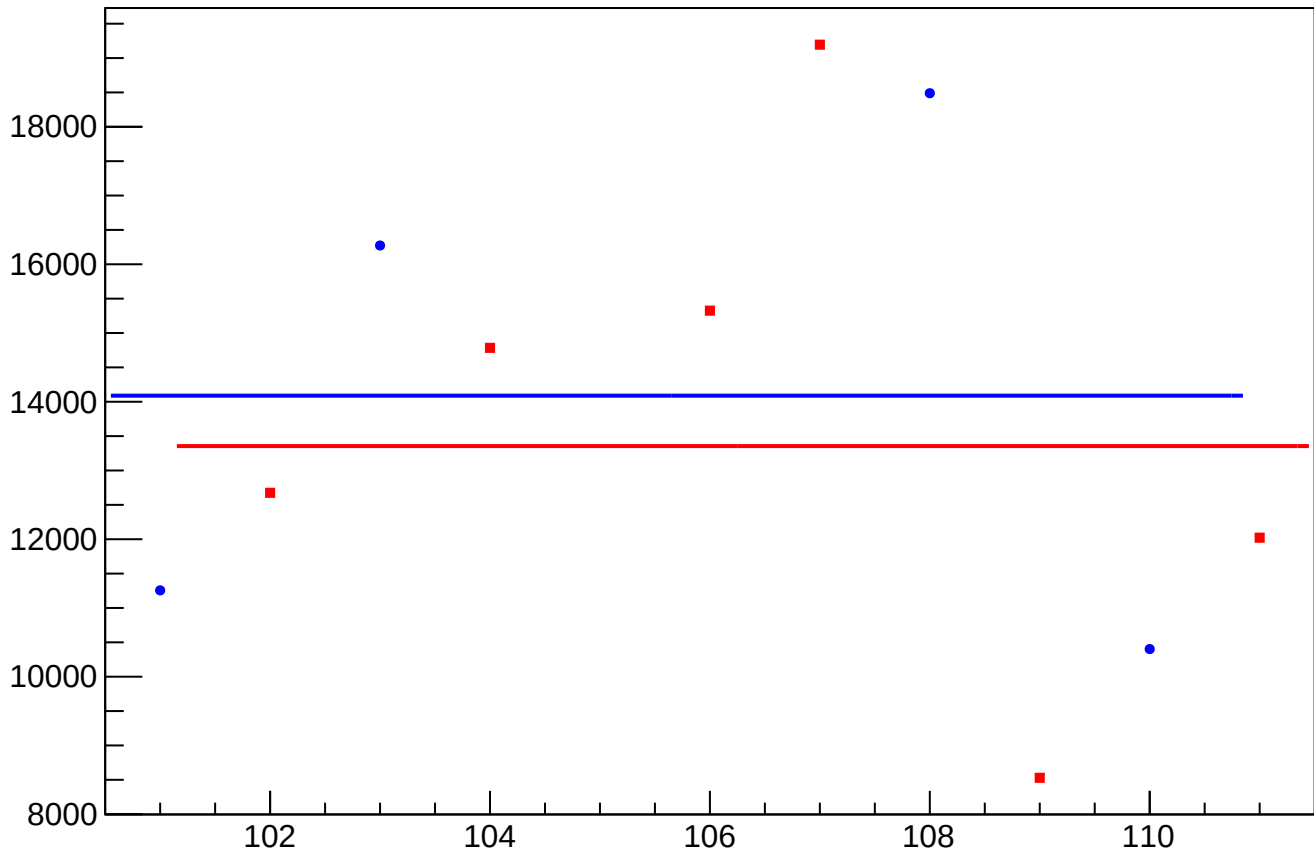
Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

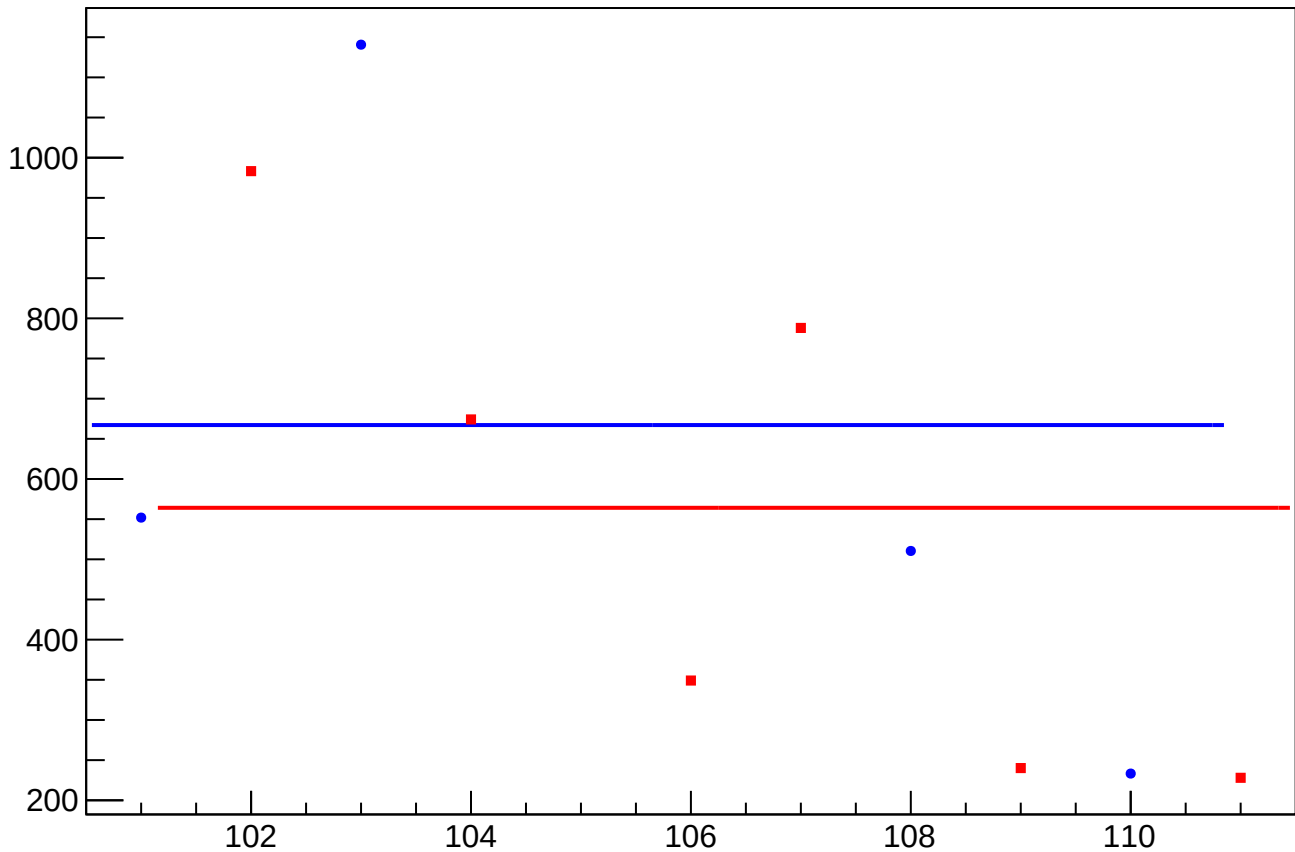
1089.506+/-0.000 χ^2/NDF : 1067911859883253

dit_usl_coil1_mean vs Slug



Right In: 14088.469+/-0.000 χ^2/NDF : 1966165398267282371197099070617909460992.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 13355.105+/-0.000 χ^2/NDF : 2744850157234688546682329197858326052864.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 667.157+/-0.000 χ^2/NDF : 21537249912331386614522007881015885824.0/3

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

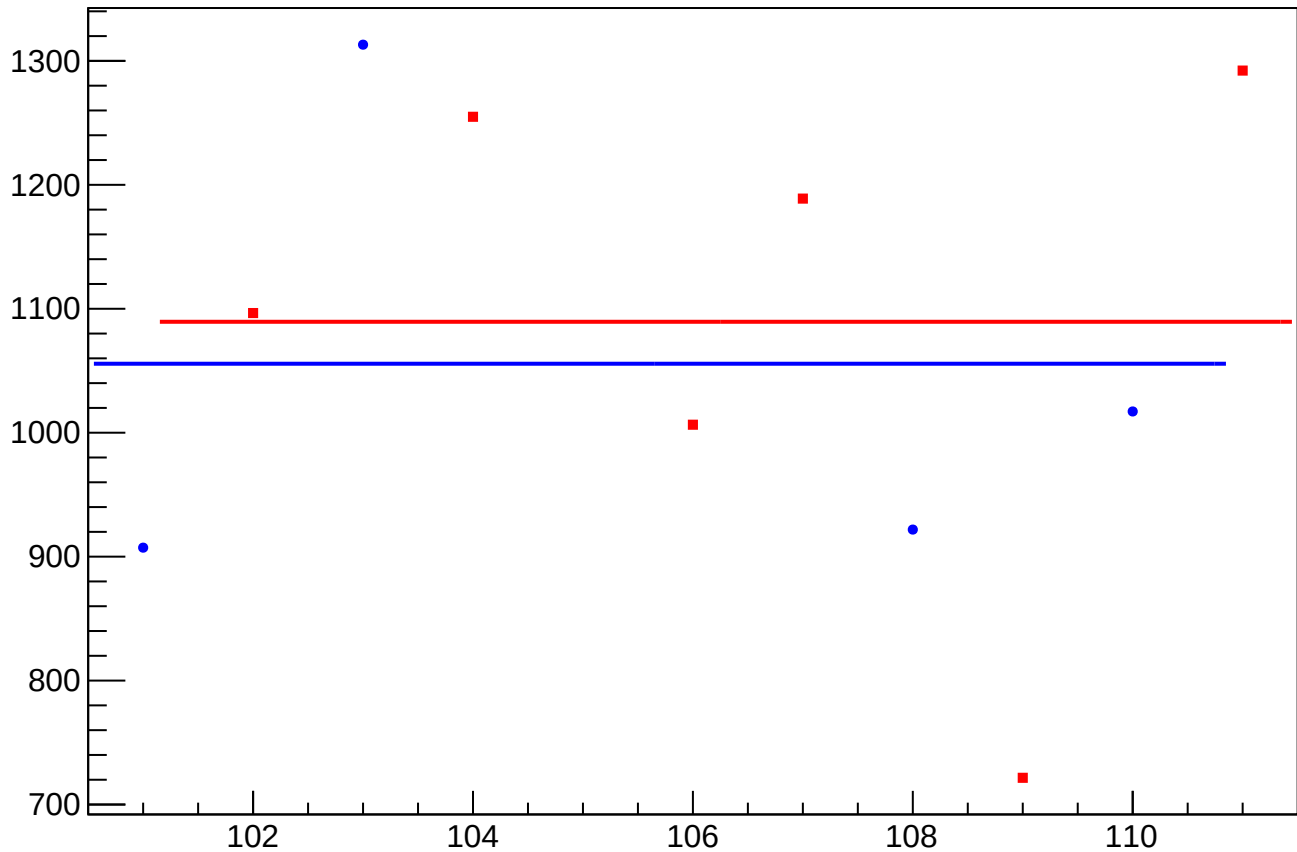
Right Out: 564.145+/-0.000 χ^2/NDF : 24371013356274533486429743069647601664.0/5

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

667.157+/-0.000 χ^2/NDF : 21537249912331386614522007881015885824.0/3

564.145+/-0.000 χ^2/NDF : 24371013356274533486429743069647601664.0/5

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

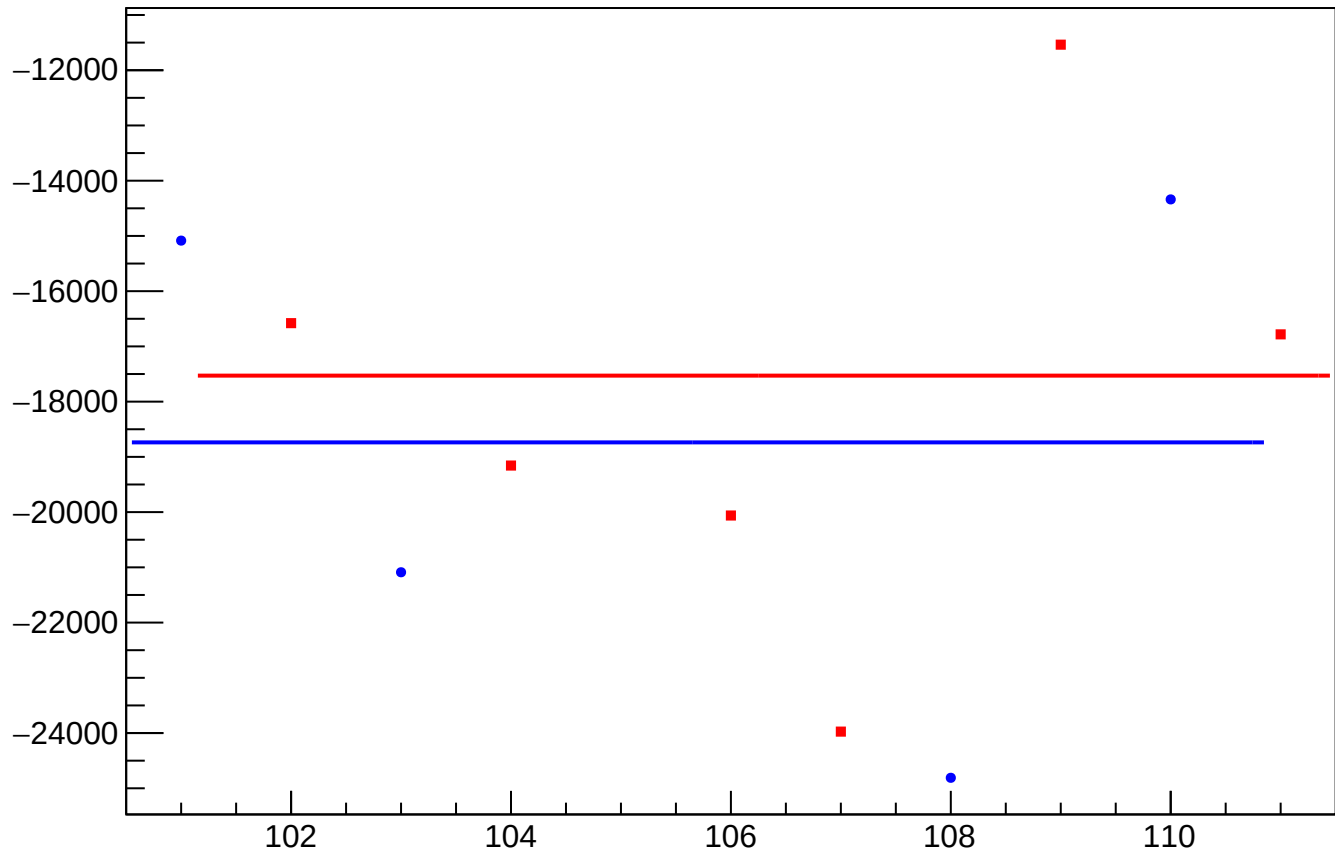
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

1089.506+/-0.000 χ^2/NDF : 1067911859883253

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

dit_usr_coil1_mean vs Slug



Right In: -18737.626+/-0.000 χ^2/NDF : 3191974270732048892373815211491736944640.0/3

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

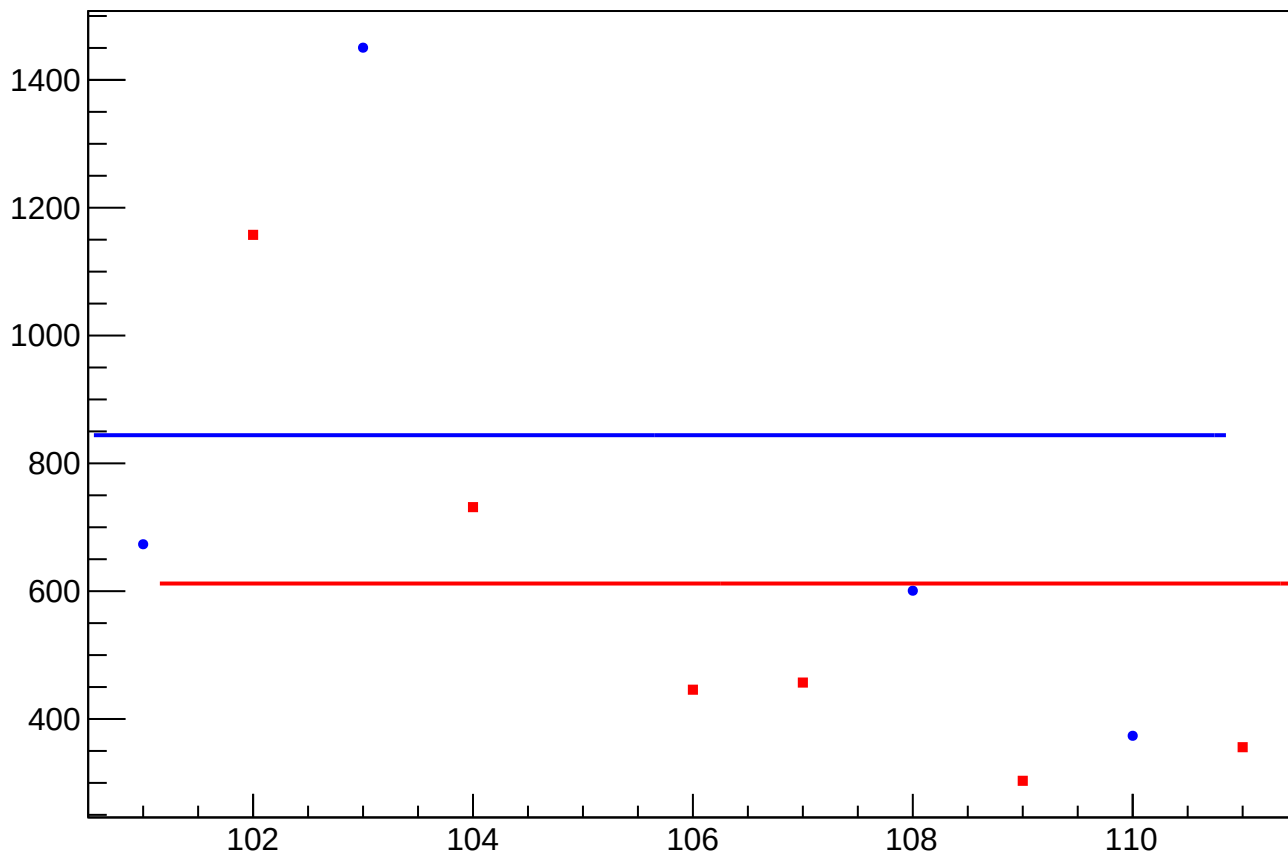
-18737.626+/-0.000 χ^2/NDF : 31919742707320

Right Out: -17529.060+/-0.000 χ^2/NDF : 3737136946471756574266380818446899216384.0/5

-17529.060+/-0.000 χ^2/NDF : 37371369464717

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

dit_usr_coil1_err_mean vs Slug



Right In: 844.069+/-0.000 χ^2/NDF : 33404193671026444999847287538606669824.0/3

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

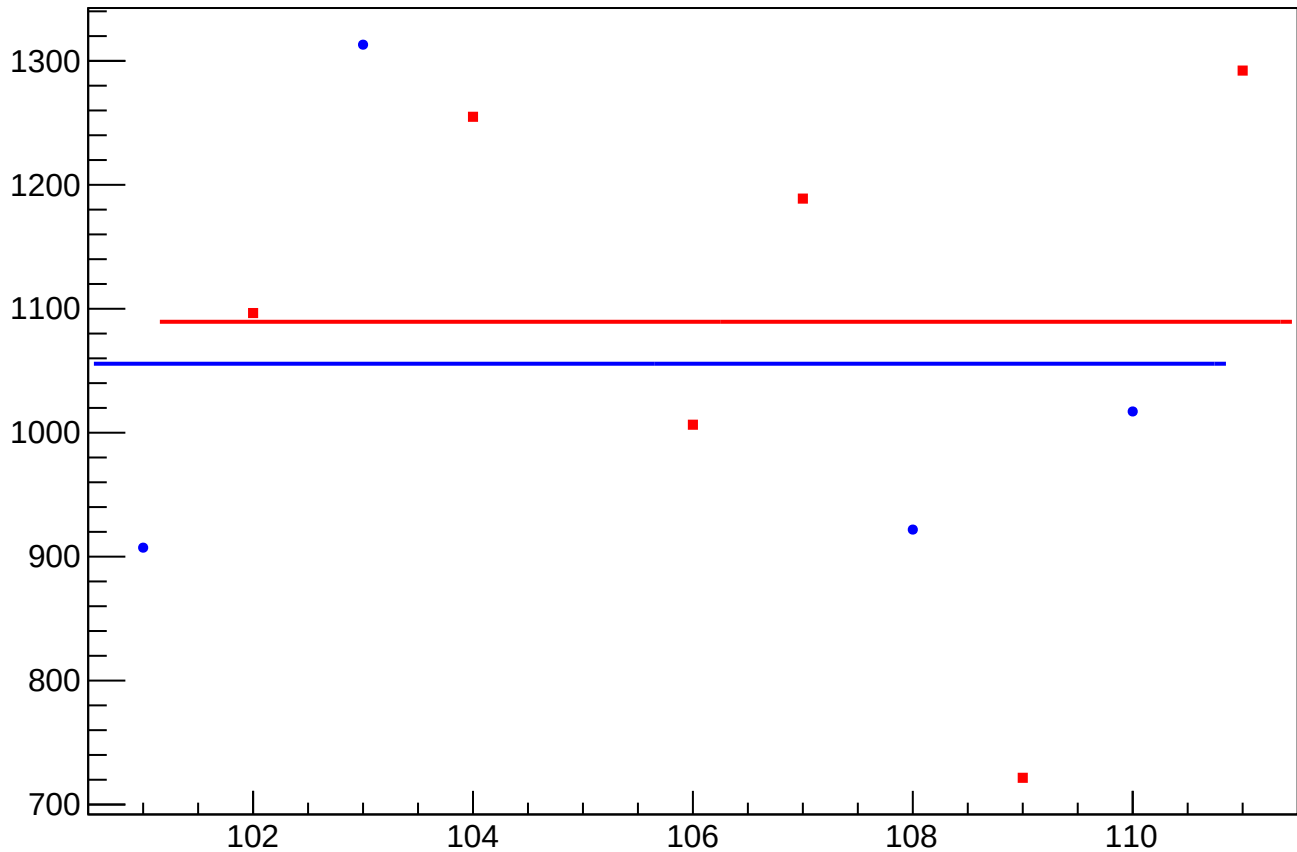
Right Out: 611.969+/-0.000 χ^2/NDF : 27458539576696220383650789167623831552.0/5

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

844.069+/-0.000 χ^2/NDF : 33404193671026444999847287538606669824.0/3

611.969+/-0.000 χ^2/NDF : 27458539576696220383650789167623831552.0/5

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

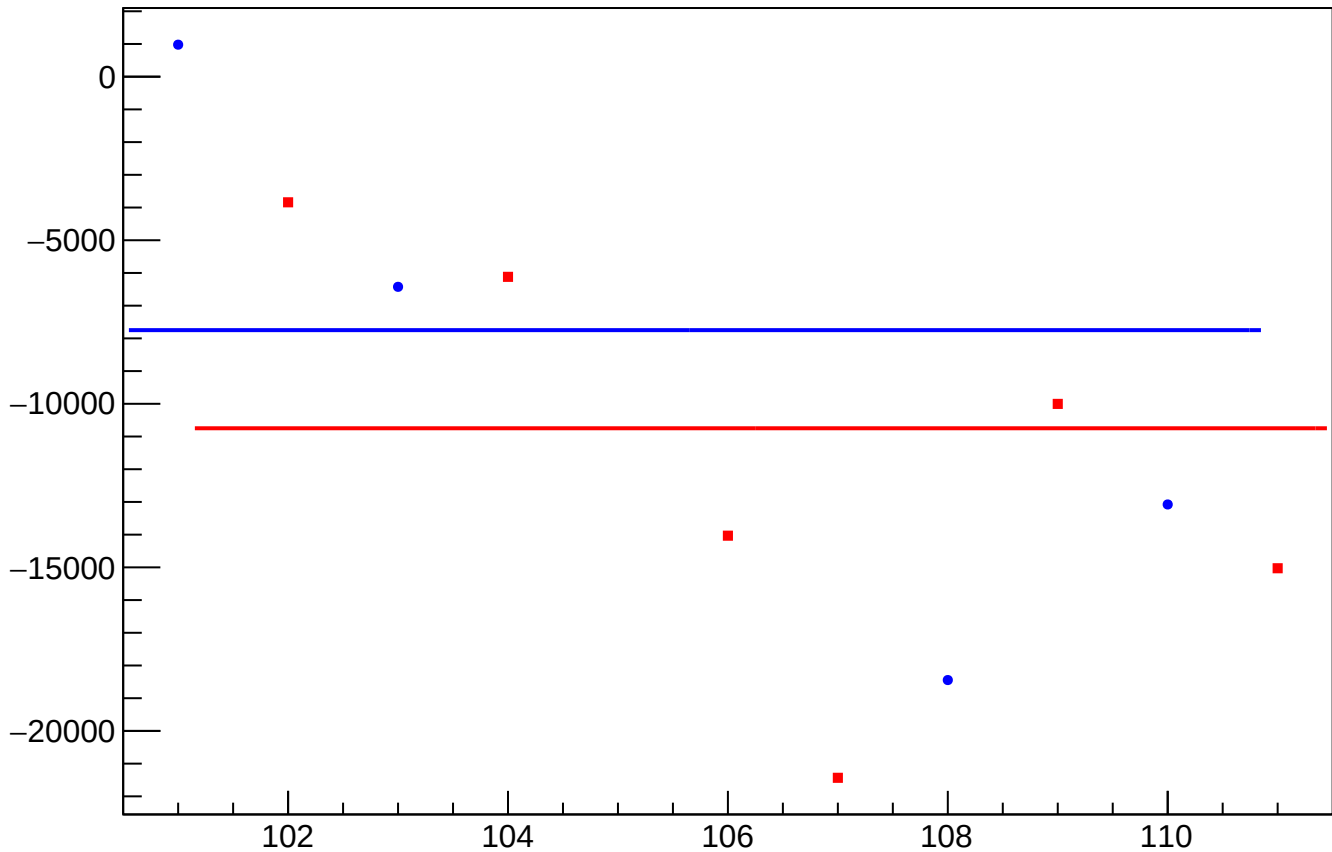
Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

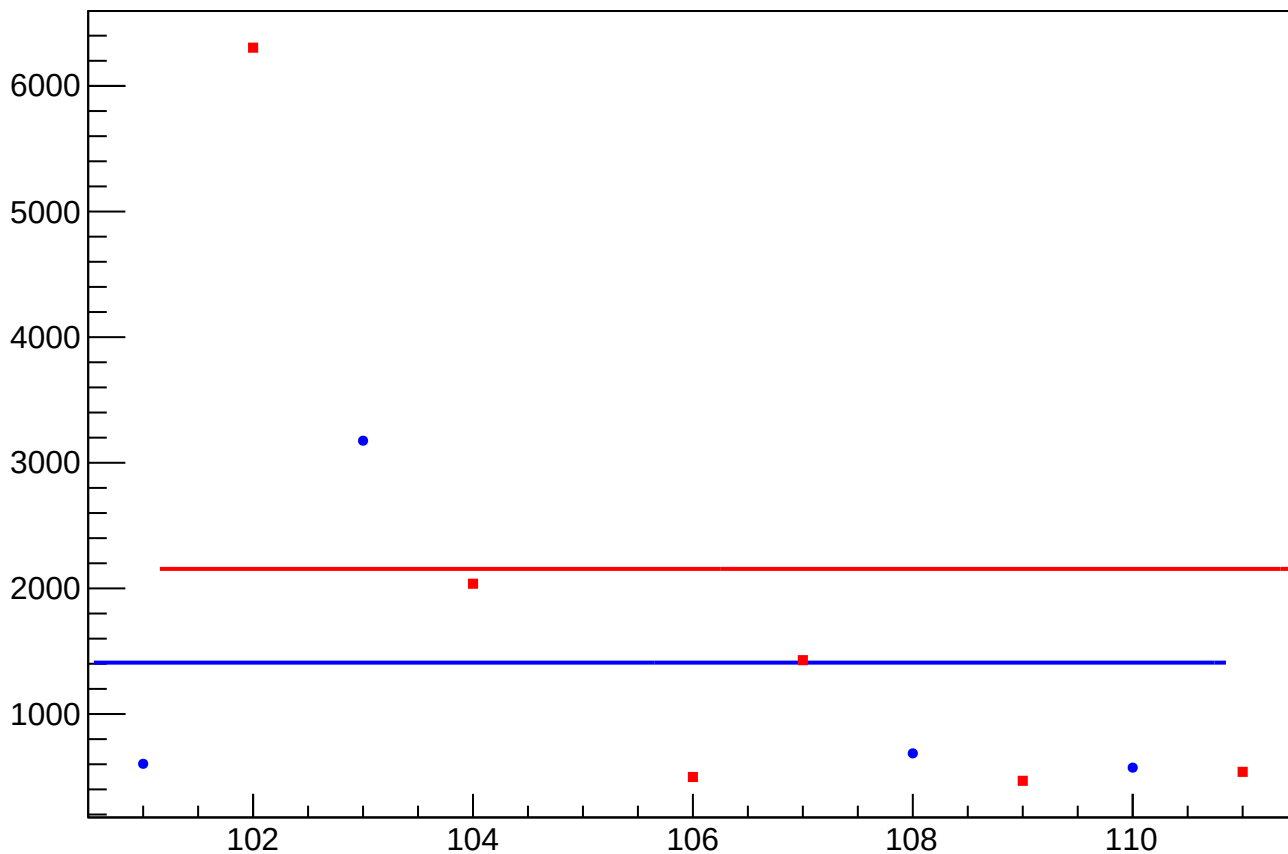
1089.506+/-0.000 χ^2/NDF : 1067911859883253

dit_atl1_coil1_mean vs Slug



Right In: -7748.050+/-0.000 χ^2/NDF : 9938681623432063722627686960439444373504.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -10748.001+/-0.000 χ^2/NDF : 9138950076483805073076686967519930482688.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 1409.143+/-0.000 χ^2/NDF : 266684374546601254140561531679144935424.0/3

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

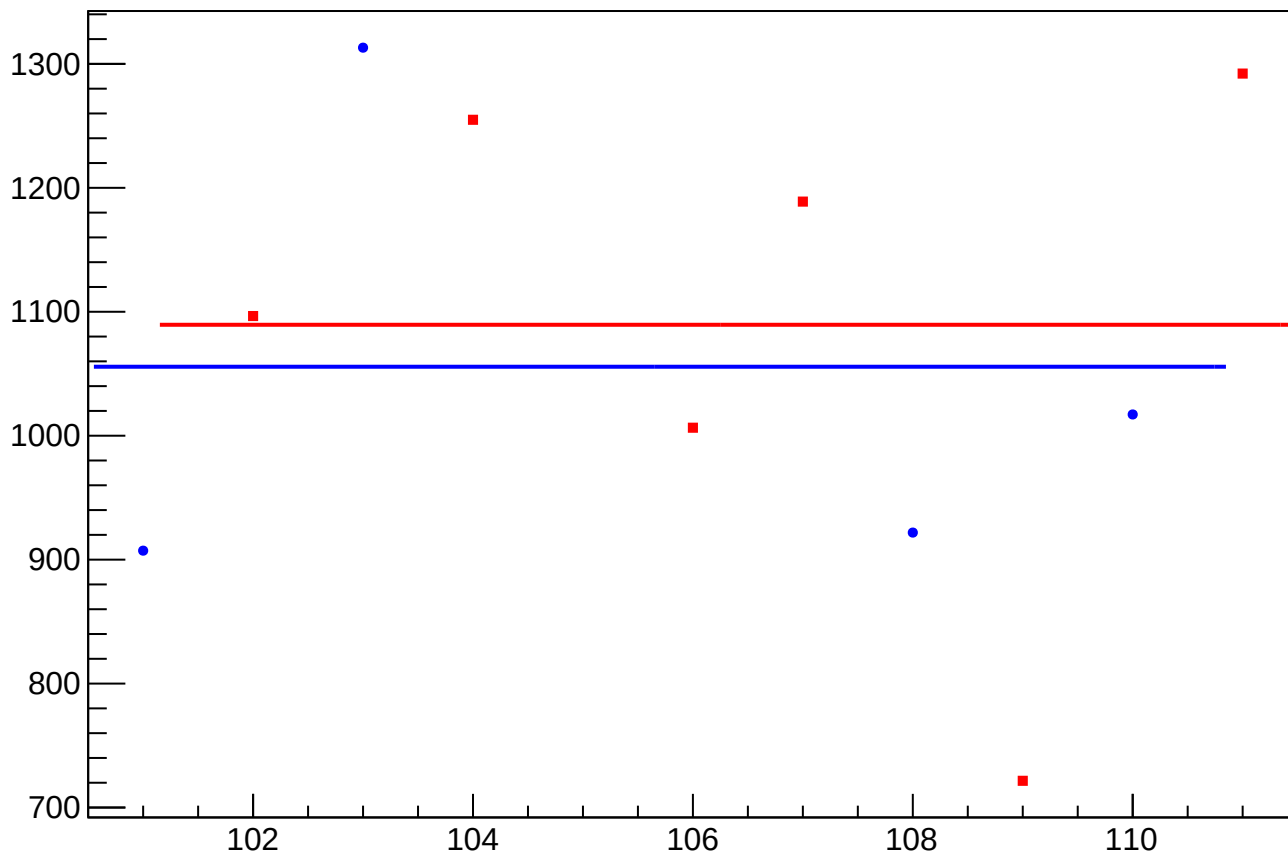
Right Out: 2155.302+/-0.000 χ^2/NDF : 1363286826406219801739920970967070801920.0/5

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

1409.143+/-0.000 χ^2/NDF : 266684374546601254140561531679144935424.0/3

2155.302+/-0.000 χ^2/NDF : 1363286826406219801739920970967070801920.0/5

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

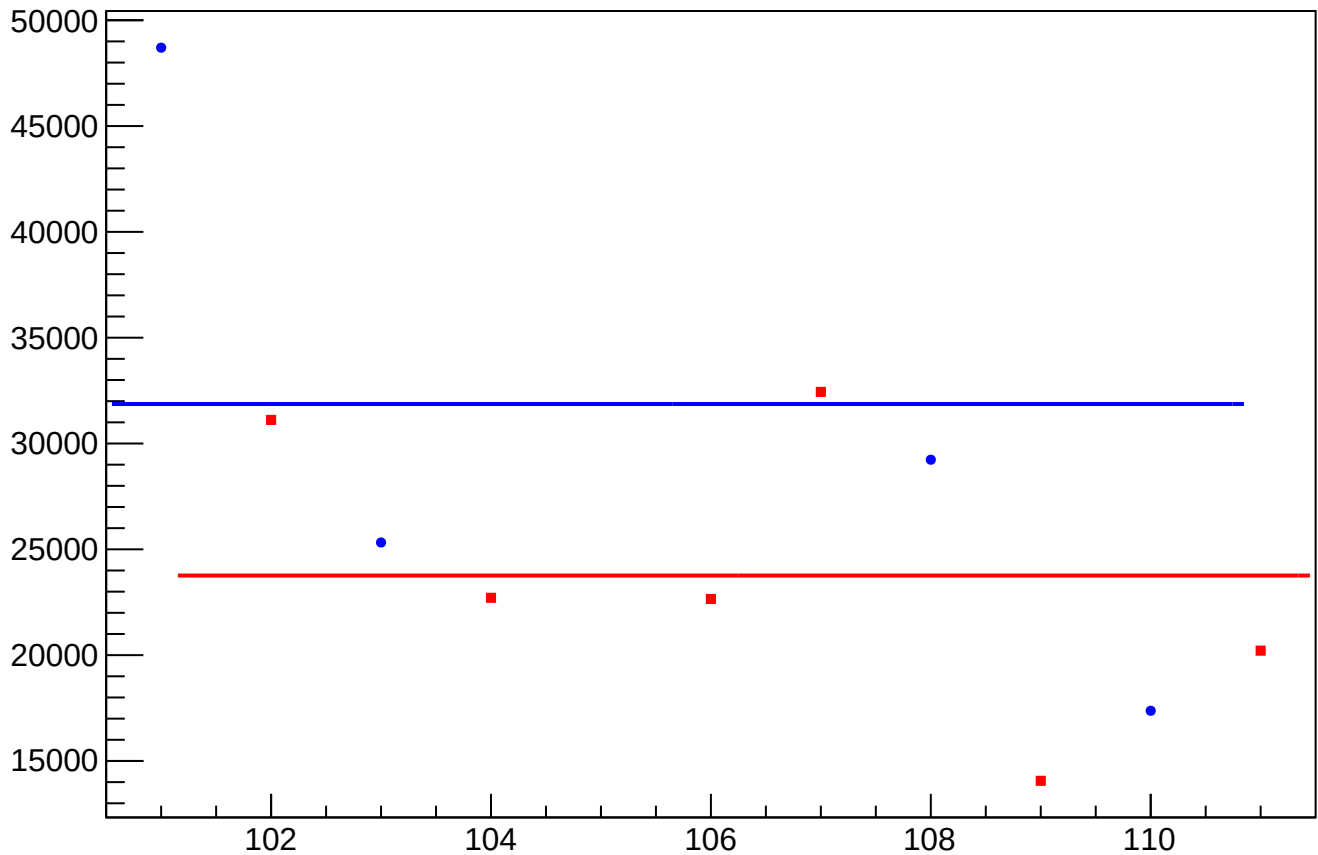
Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1089.506+/-0.000 χ^2/NDF : 1067911859883253

dit_atl2_coil1_mean vs Slug



Right In: 31866.114+/-0.000 χ^2/NDF : 26870300615616194021058601200411633254400.0/3

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

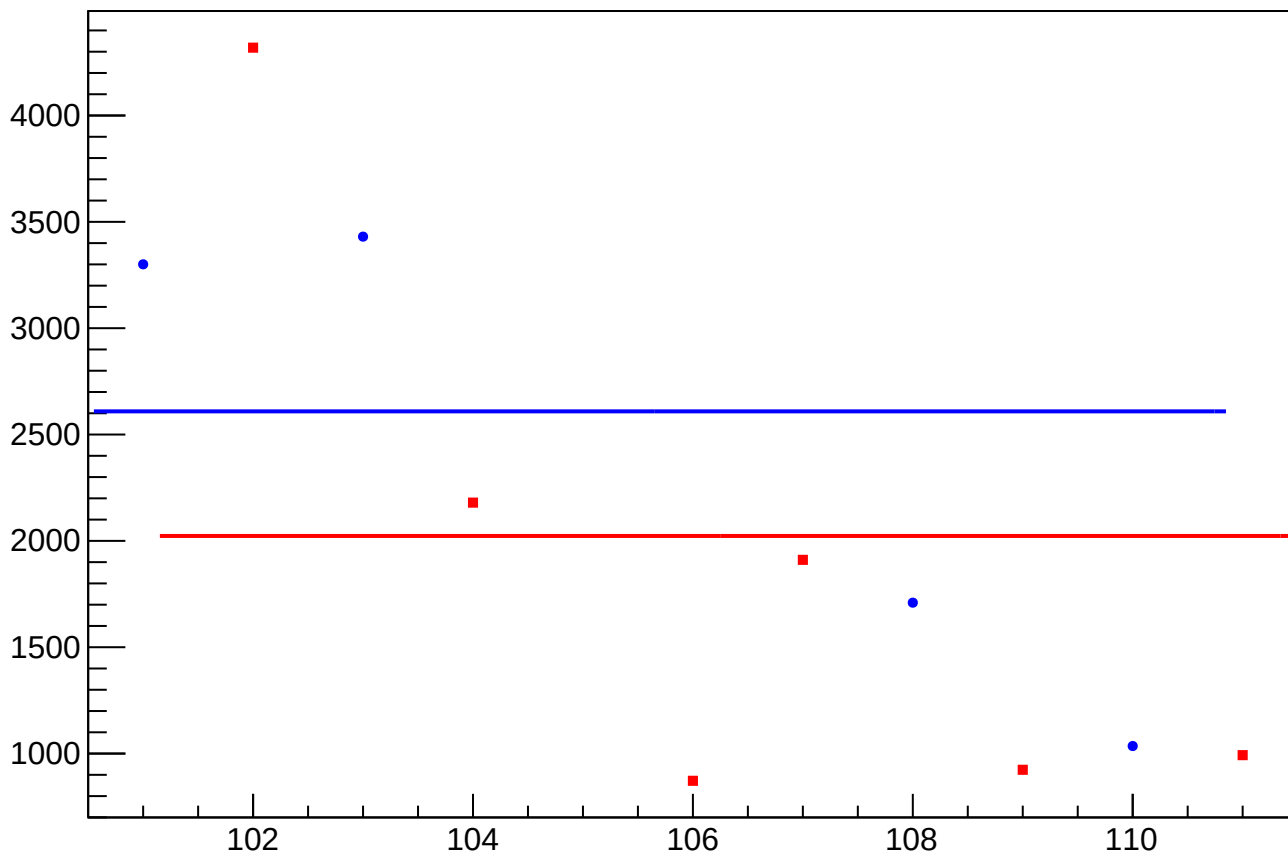
Right Out: 23761.440+/-0.000 χ^2/NDF : 11292197509550797192892150113856600932352.0/5

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

31866.114+/-0.000 χ^2/NDF : 26870300615616194021058601200411633254400.0/3

23761.440+/-0.000 χ^2/NDF : 11292197509550797192892150113856600932352.0/5

dit_atl2_coil1_err_mean vs Slug



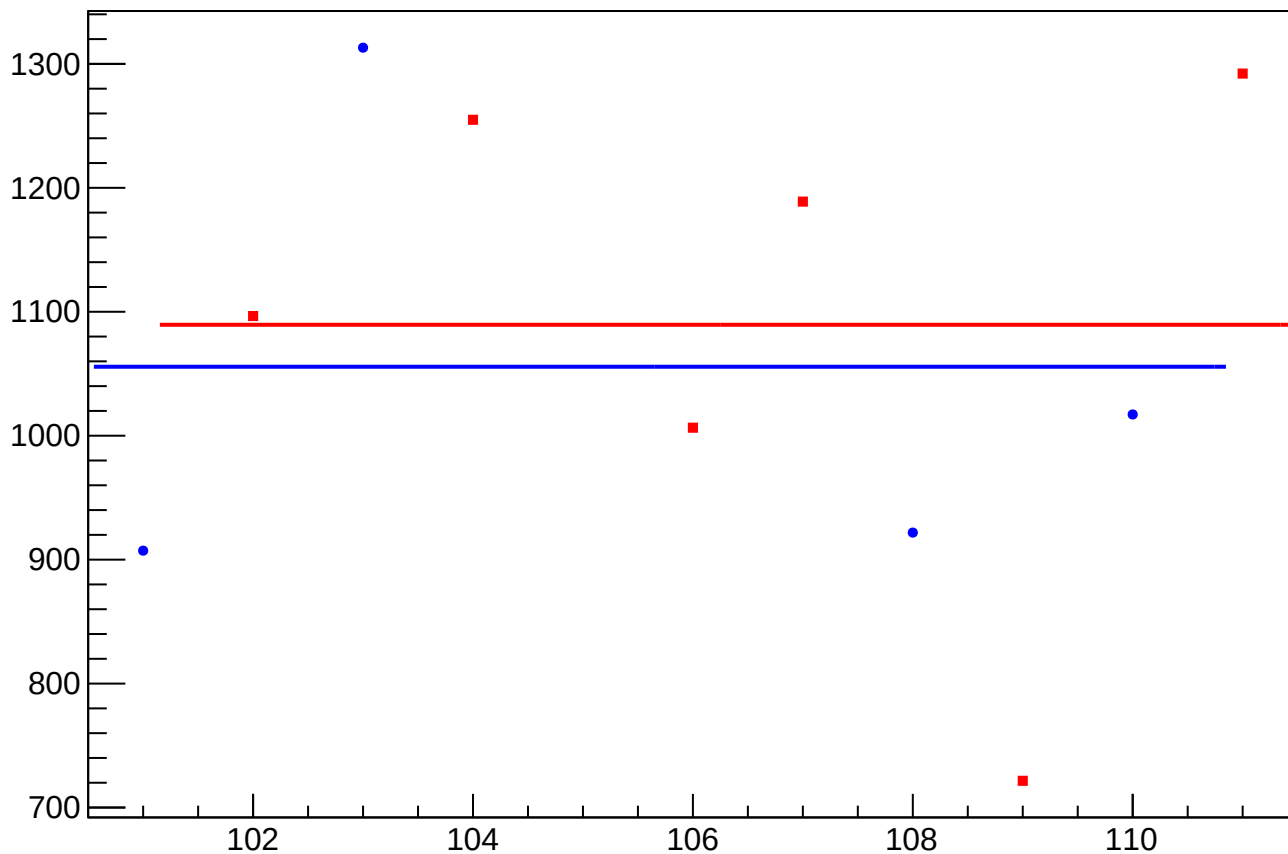
Right In: 2608.990+/-0.000 χ^2/NDF : 185431494450286543679565241149399498752.0/3

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

Right Out: 2023.165+/-0.000 χ^2/NDF : 456874813450144092243736261644037128192.0/5

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

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

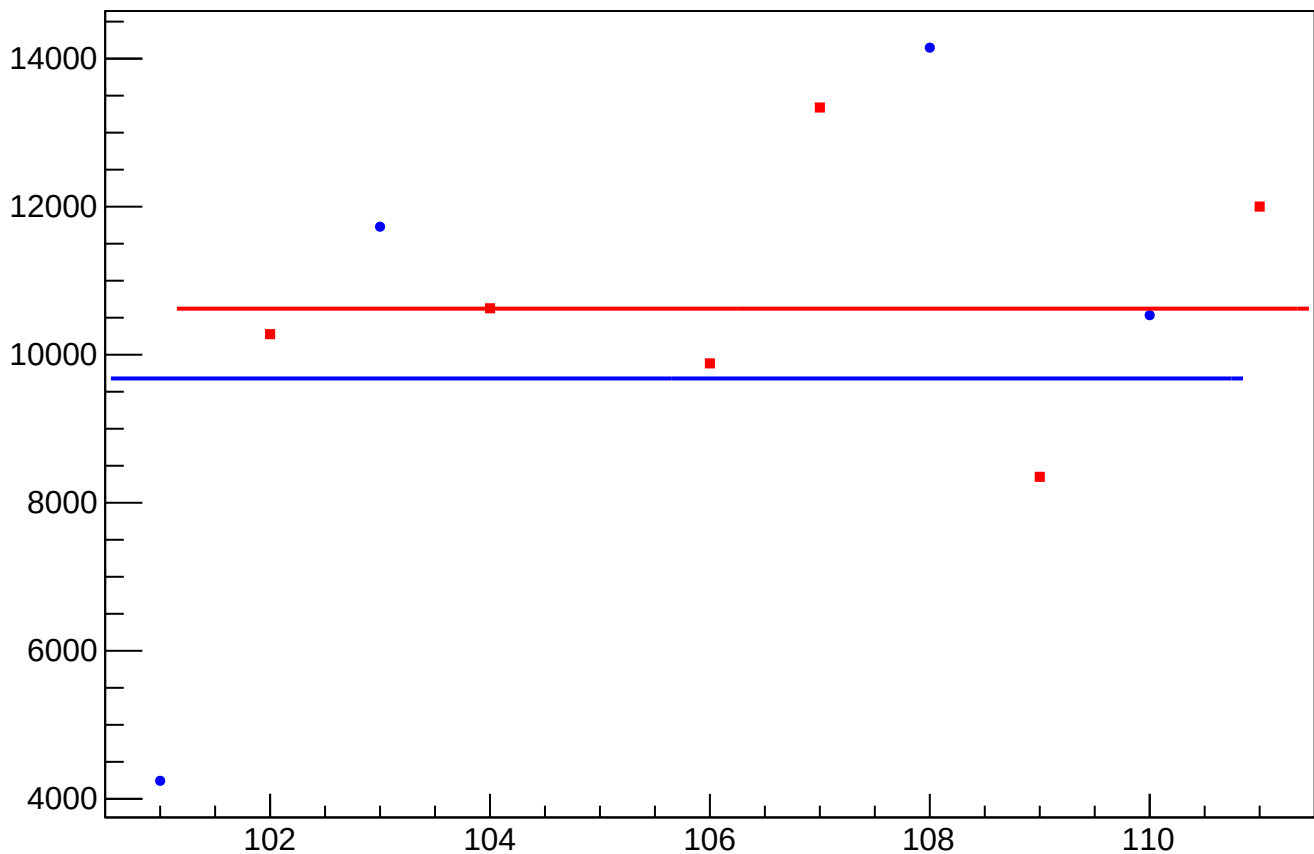
Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

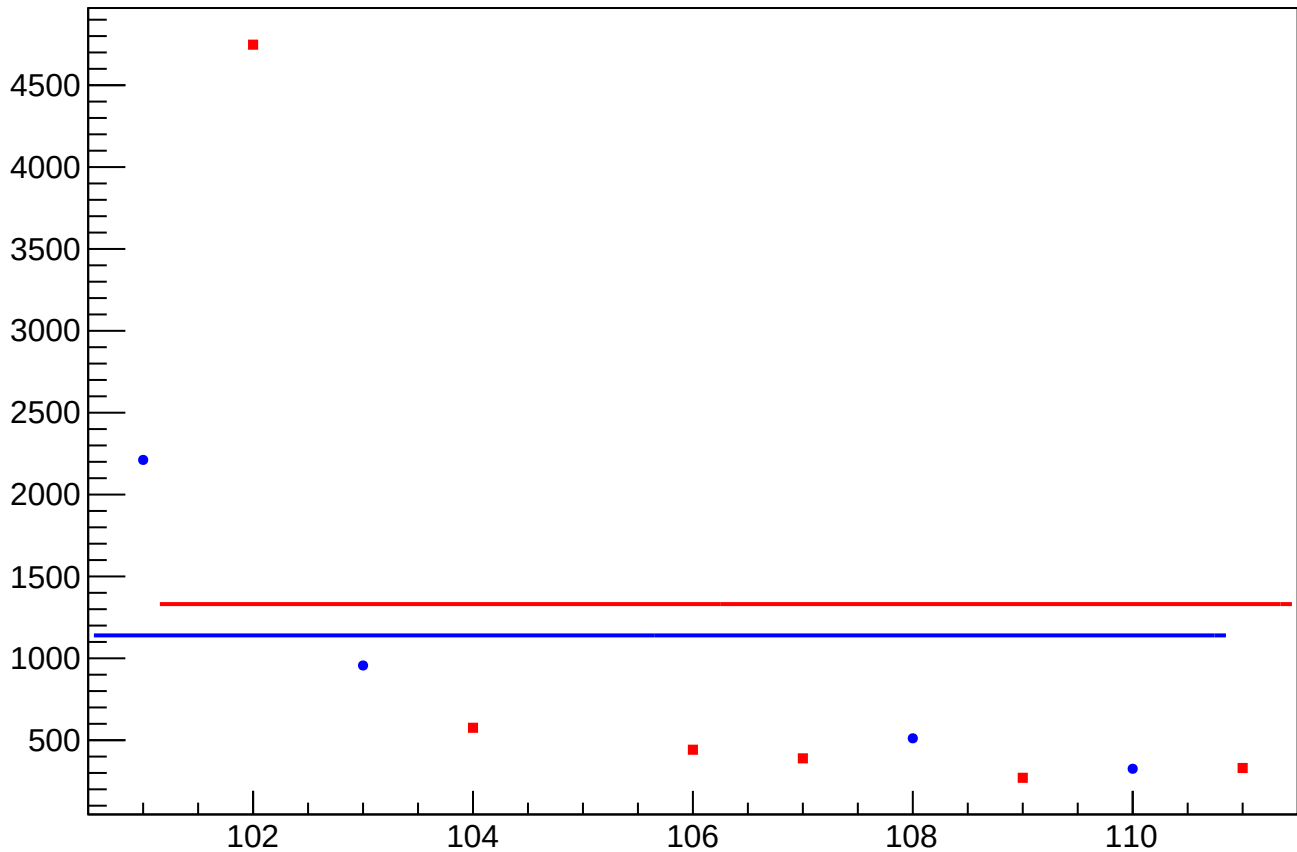
1089.506+/-0.000 χ^2/NDF : 1067911859883253

dit_atr1_coil1_mean vs Slug



Right In: 9679.206 $\pm$ 0.000 χ^2 /NDF: 2775469025588454940843321469607753023488.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 10622.297 $\pm$ 0.000 χ^2 /NDF: 636587099467019760164083597487959441408.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 1139.966+/-0.000 χ^2/NDF : 107980301129123900312893289592602492928.0/3

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

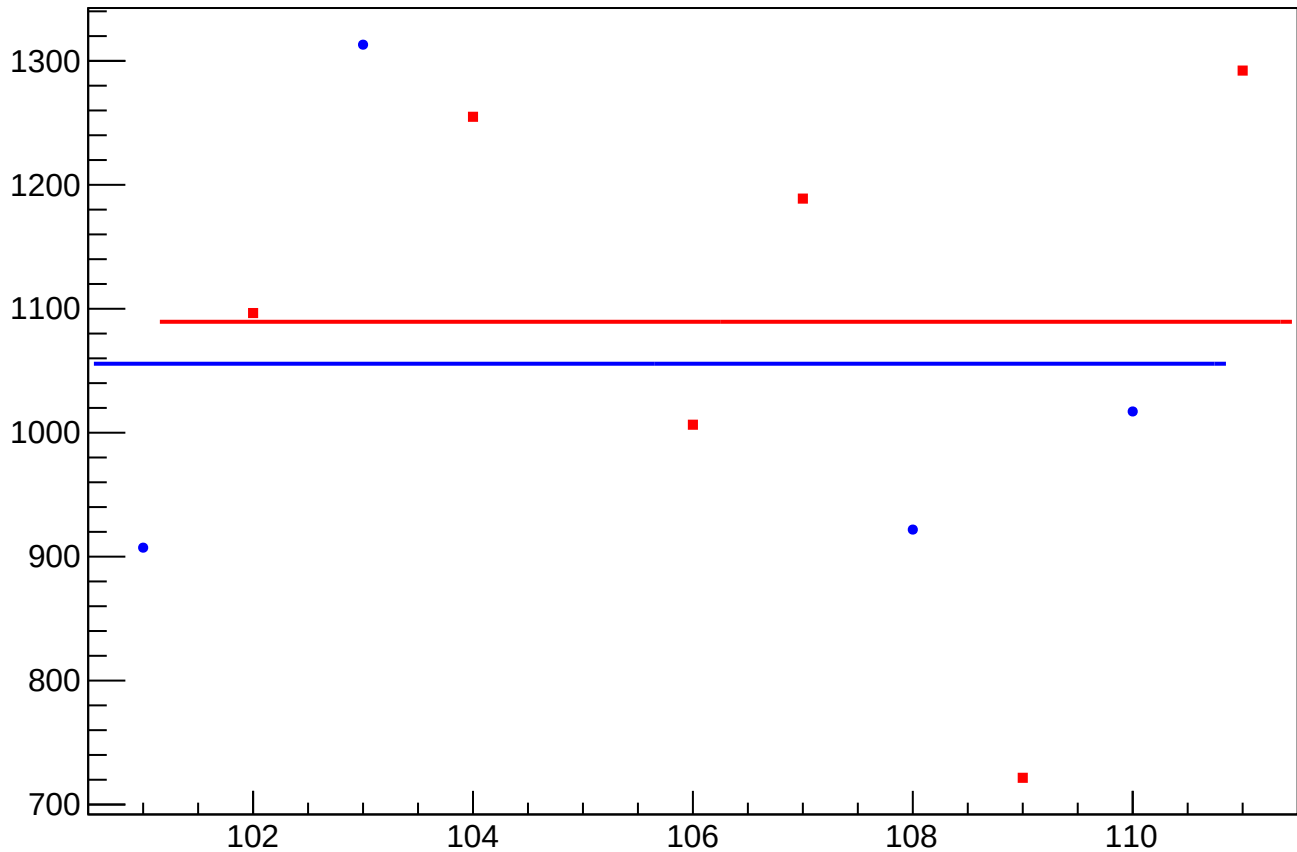
1139.966+/-0.000 χ^2/NDF : 1079803011291239

Right Out: 1331.182+/-0.000 χ^2/NDF : 863990184278243234836460623655147143168.0/5

1331.182+/-0.000 χ^2/NDF : 8639901842782432

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

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

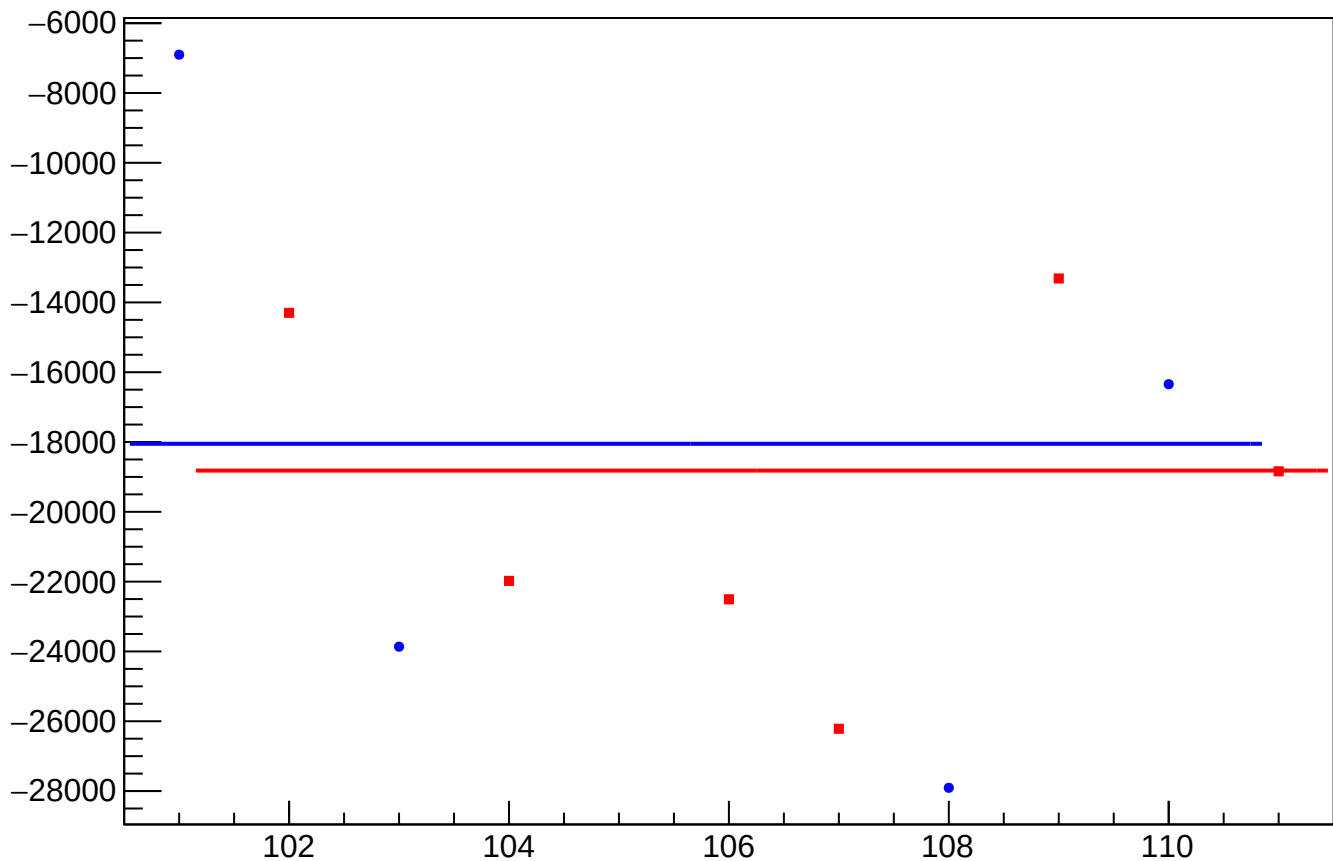
Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1089.506+/-0.000 χ^2/NDF : 1067911859883253

dit_atr2_coil1_mean vs Slug



Right In: -18050.945+/-0.000 χ^2/NDF : 13120599696005838271750232402550302179328.0/3

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

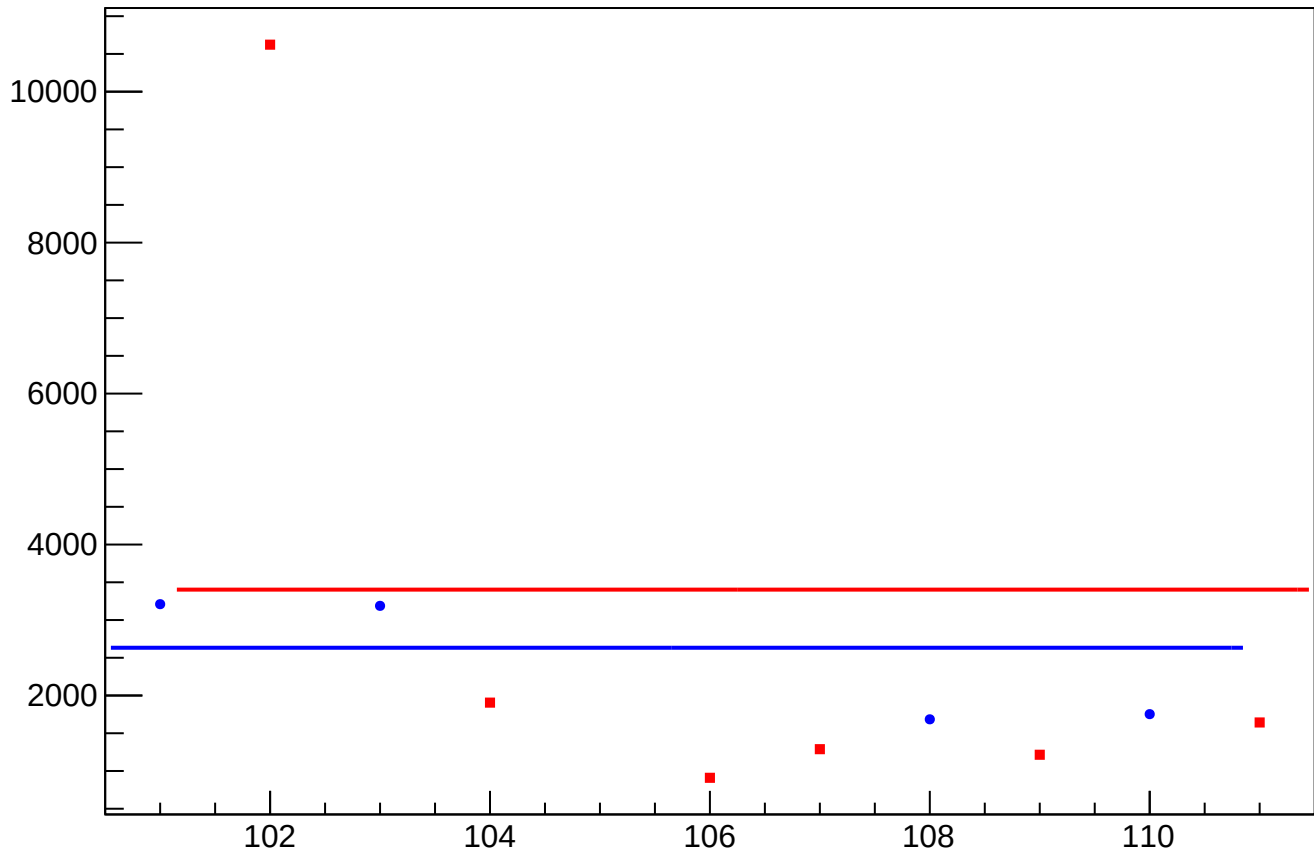
Right Out: -18818.085+/-0.000 χ^2/NDF : 5630312505134598544587257146591133302784.0/5

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

-18050.945+/-0.000 χ^2/NDF : 13120599696005

-18818.085+/-0.000 χ^2/NDF : 56303125051345

dit_atr2_coil1_err_mean vs Slug



Right In: 2632.810+/-0.000 χ^2/NDF : 99097220684232382260888989137194975232.0/3

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

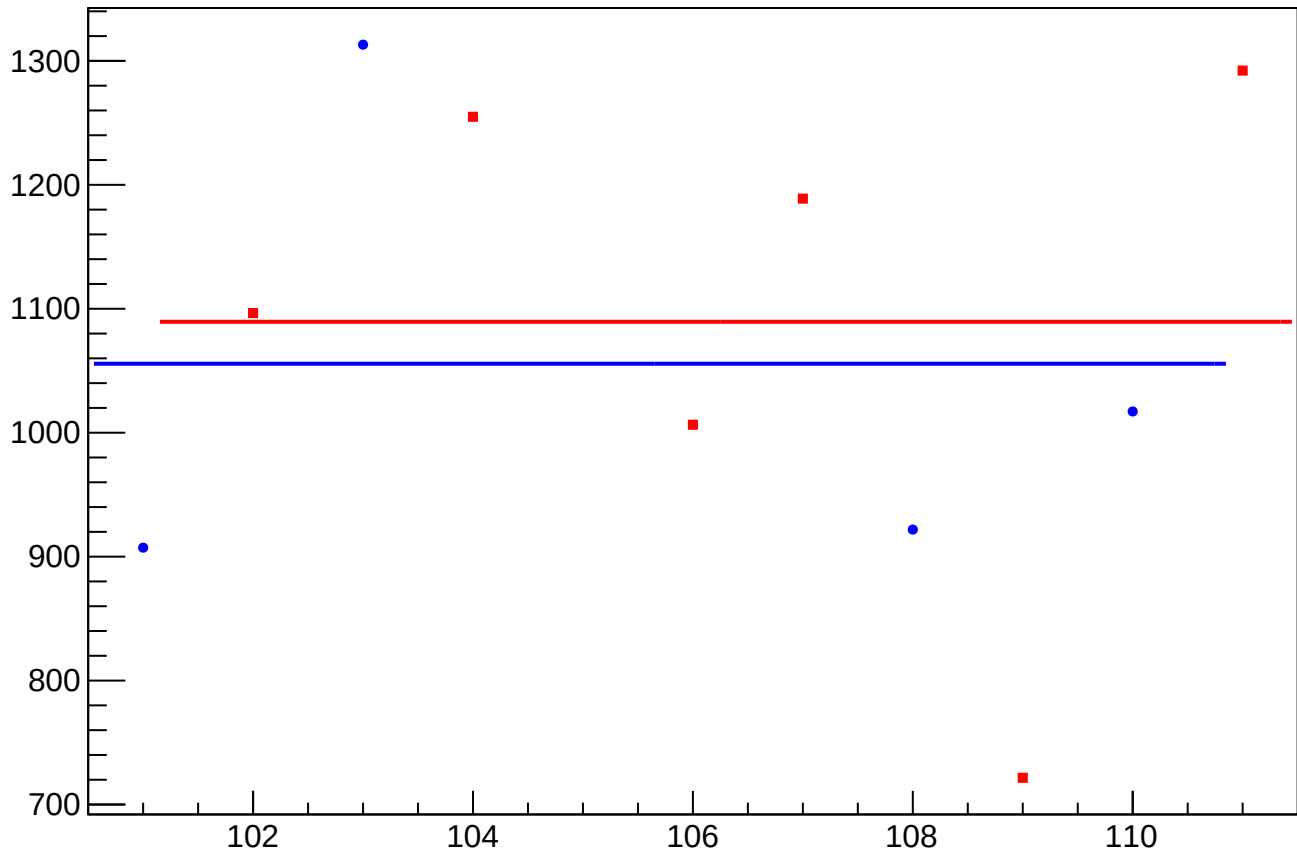
2632.810+/-0.000 χ^2/NDF : 9909722068423238

Right Out: 3402.853+/-0.000 χ^2/NDF : 3871520641809530155239435965423679438848.0/5

3402.853+/-0.000 χ^2/NDF : 3871520641809530

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

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1055.654 $\pm$ 0.000 χ^2 /NDF: 5941614092659580479841175929482117120.0/3

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

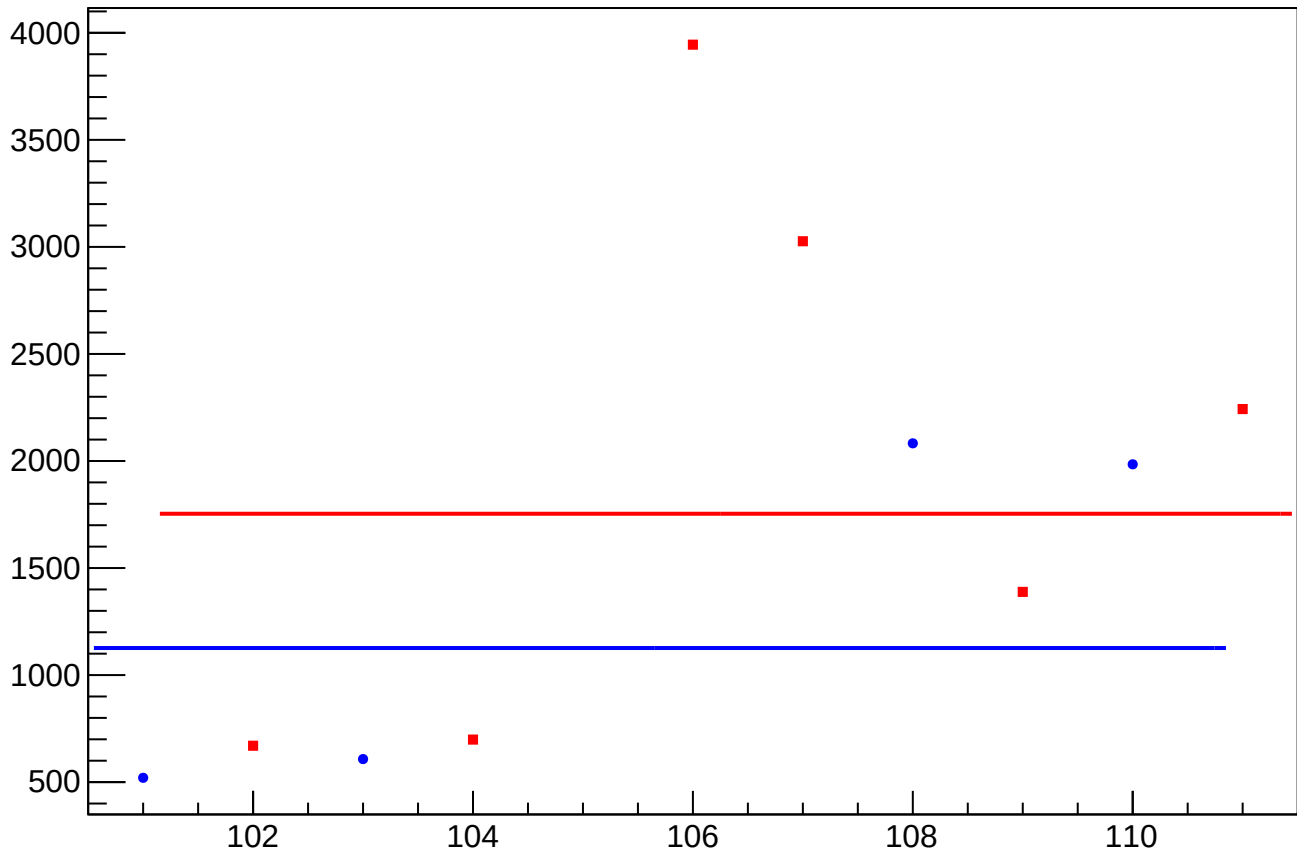
Right Out: 1089.506 $\pm$ 0.000 χ^2 /NDF: 10679118598832539295978596881043292160.0/5

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

1055.654 $\pm$ 0.000 χ^2 /NDF: 5941614092659580

1089.506 $\pm$ 0.000 χ^2 /NDF: 1067911859883253

dit_sam1_coil1_mean vs Slug



Right In: 1126.388+/-0.000 χ^2/NDF : 98066103719654924559838249459944259584.0/3

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

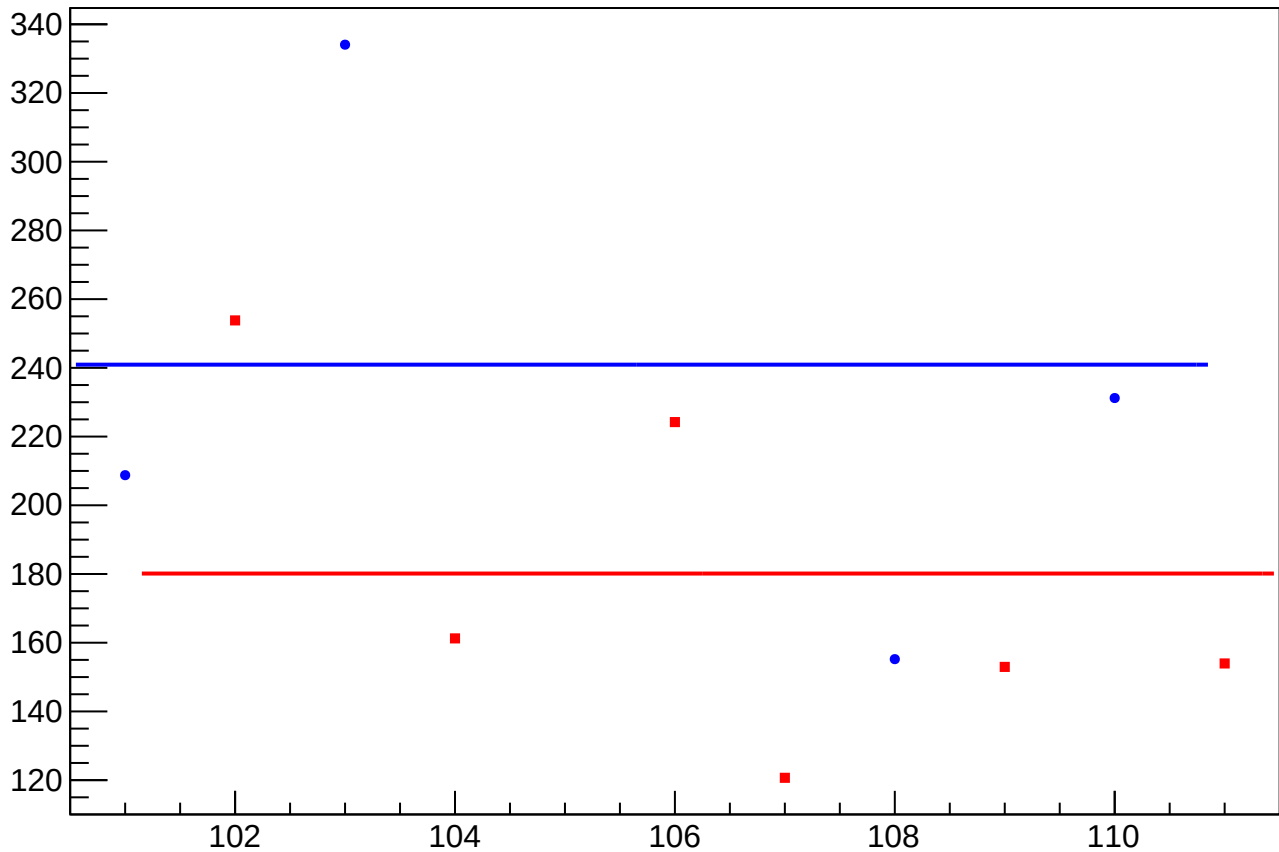
1126.388+/-0.000 χ^2/NDF : 9806610371965492

Right Out: 1753.584+/-0.000 χ^2/NDF : 349326540447679769319045106874185678848.0/5

1753.584+/-0.000 χ^2/NDF : 3493265404476797

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

dit_sam1_coil1_err_mean vs Slug



Right In: 240.932+/-0.000 χ^2/NDF : 855286713878263165907437063470317568.0/3

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

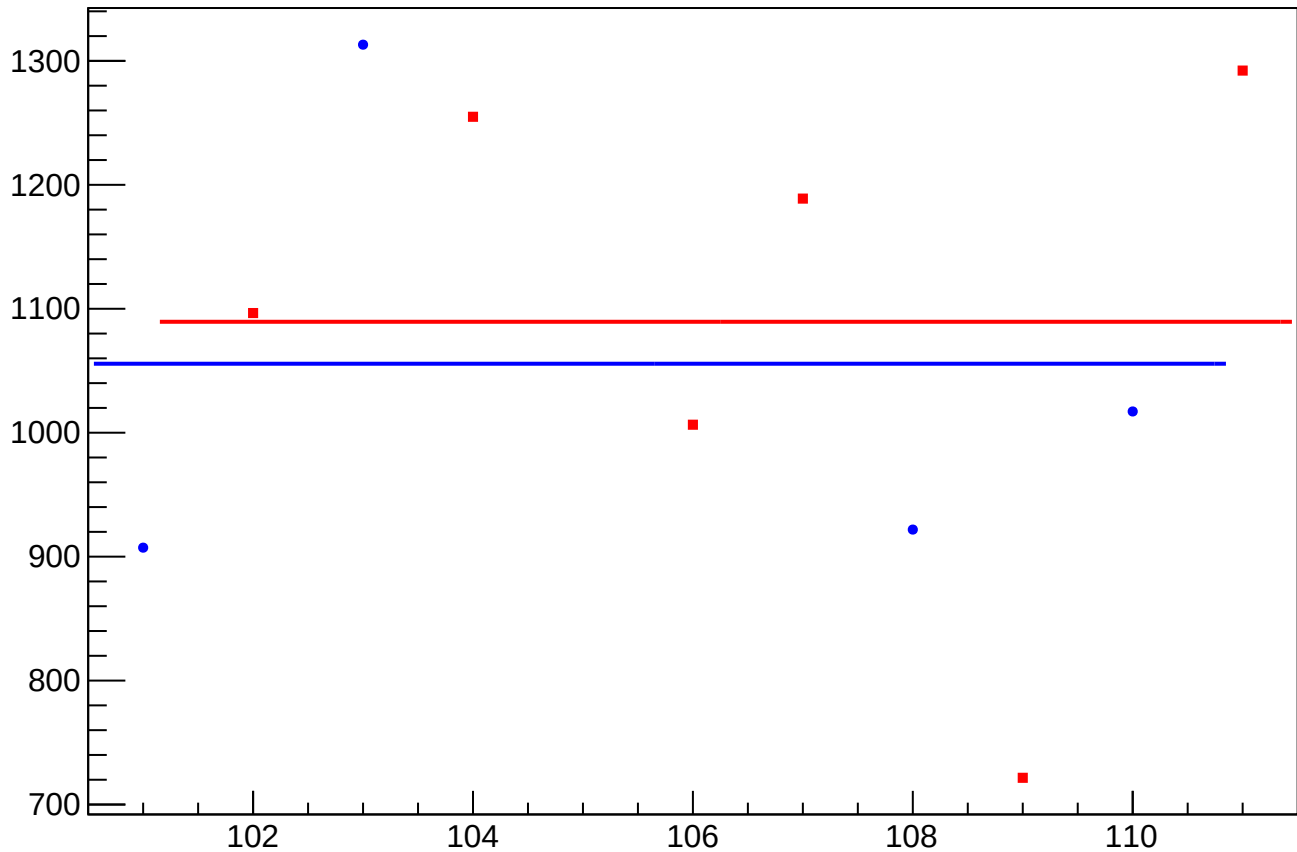
Right Out: 180.132+/-0.000 χ^2/NDF : 588301947717310269184763437726564352.0/5

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

240.932+/-0.000 χ^2/NDF : 855286713878263165907437063470317568.0/3

180.132+/-0.000 χ^2/NDF : 588301947717310269184763437726564352.0/5

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

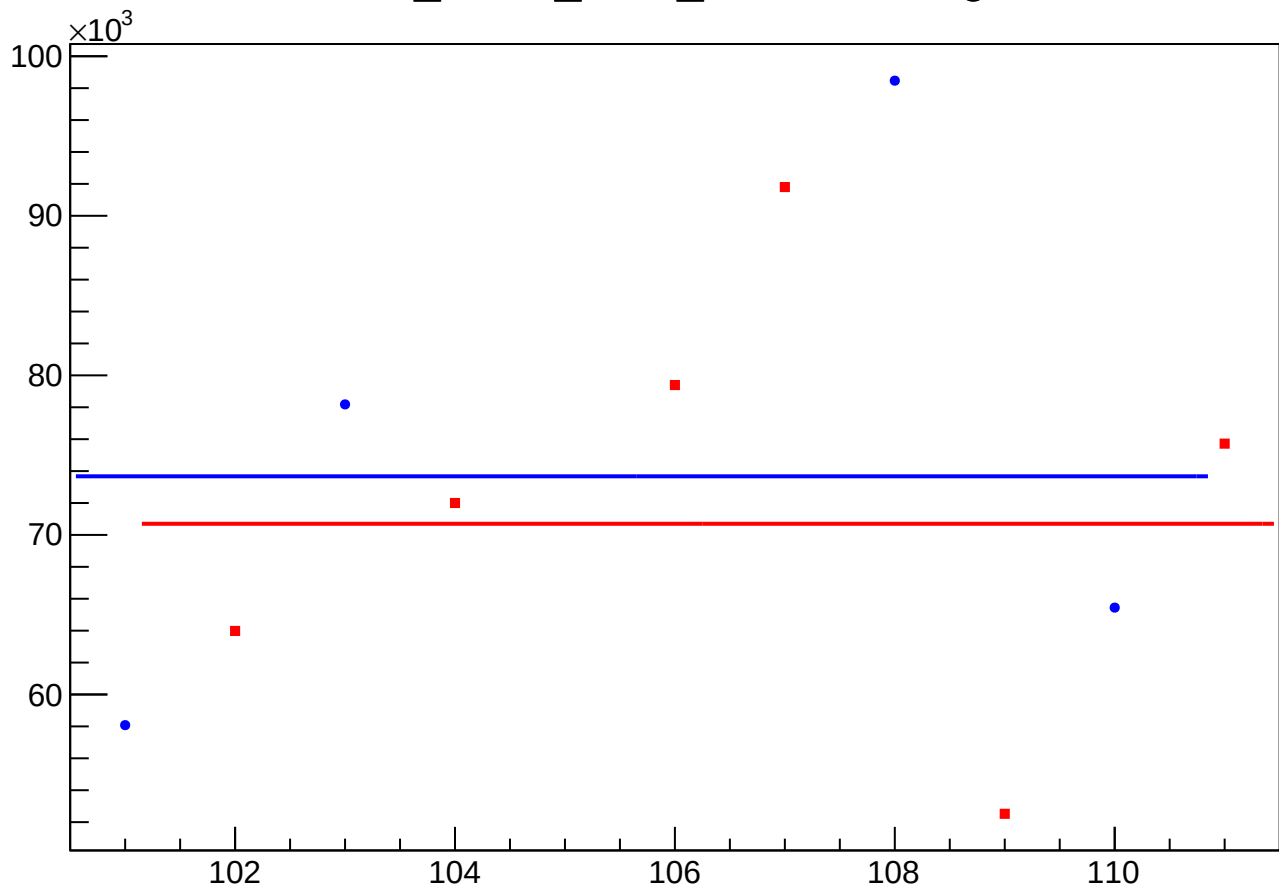
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

1089.506+/-0.000 χ^2/NDF : 1067911859883253

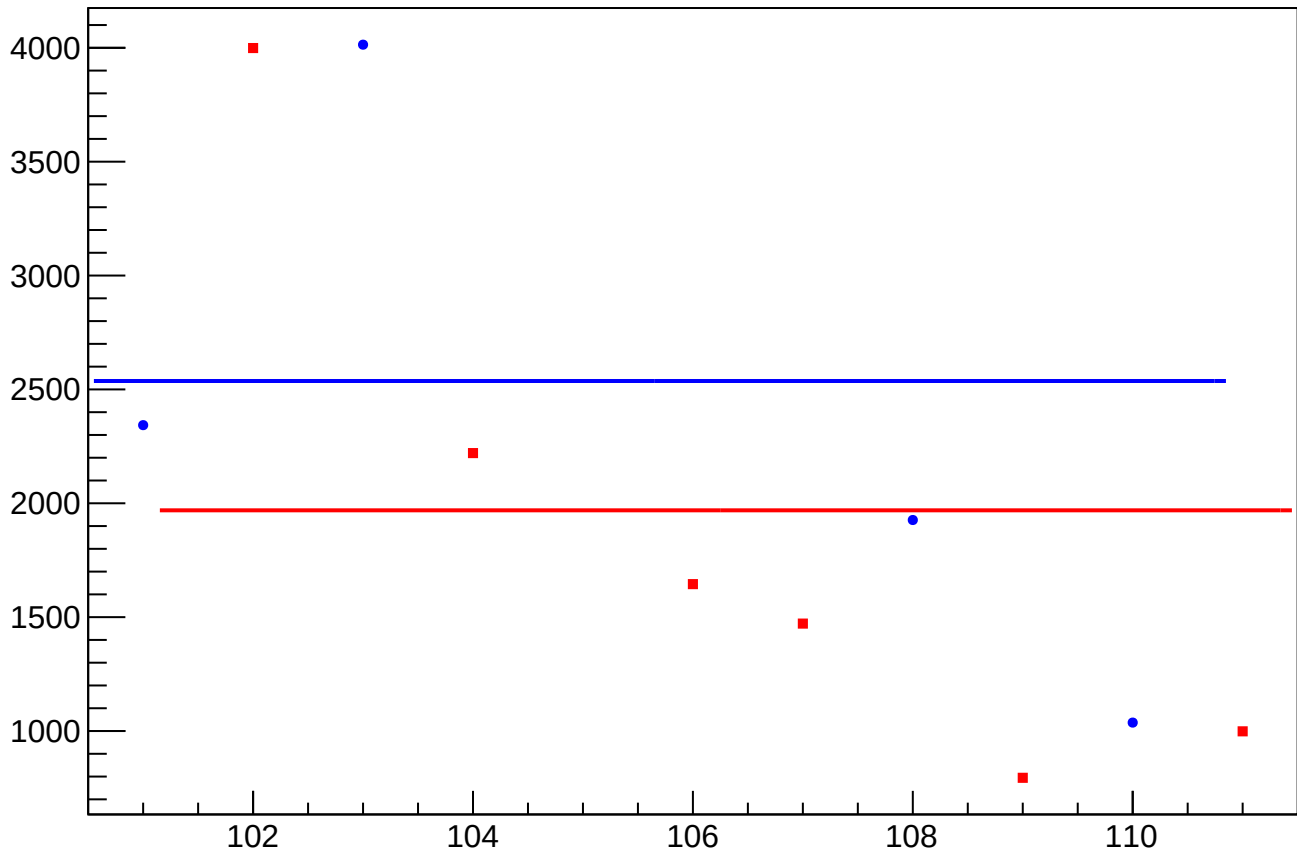
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 73673.922 $\pm$ 0.000 χ^2 /NDF: 41279365481325421210060365858248975187968.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 70698.945 $\pm$ 0.000 χ^2 /NDF: 39037206032701231534980790067468699697152.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam2_coil1_err_mean vs Slug



Right In: 2536.975+/-0.000 χ^2/NDF : 223802384840294550727569155937177436160.0/3

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

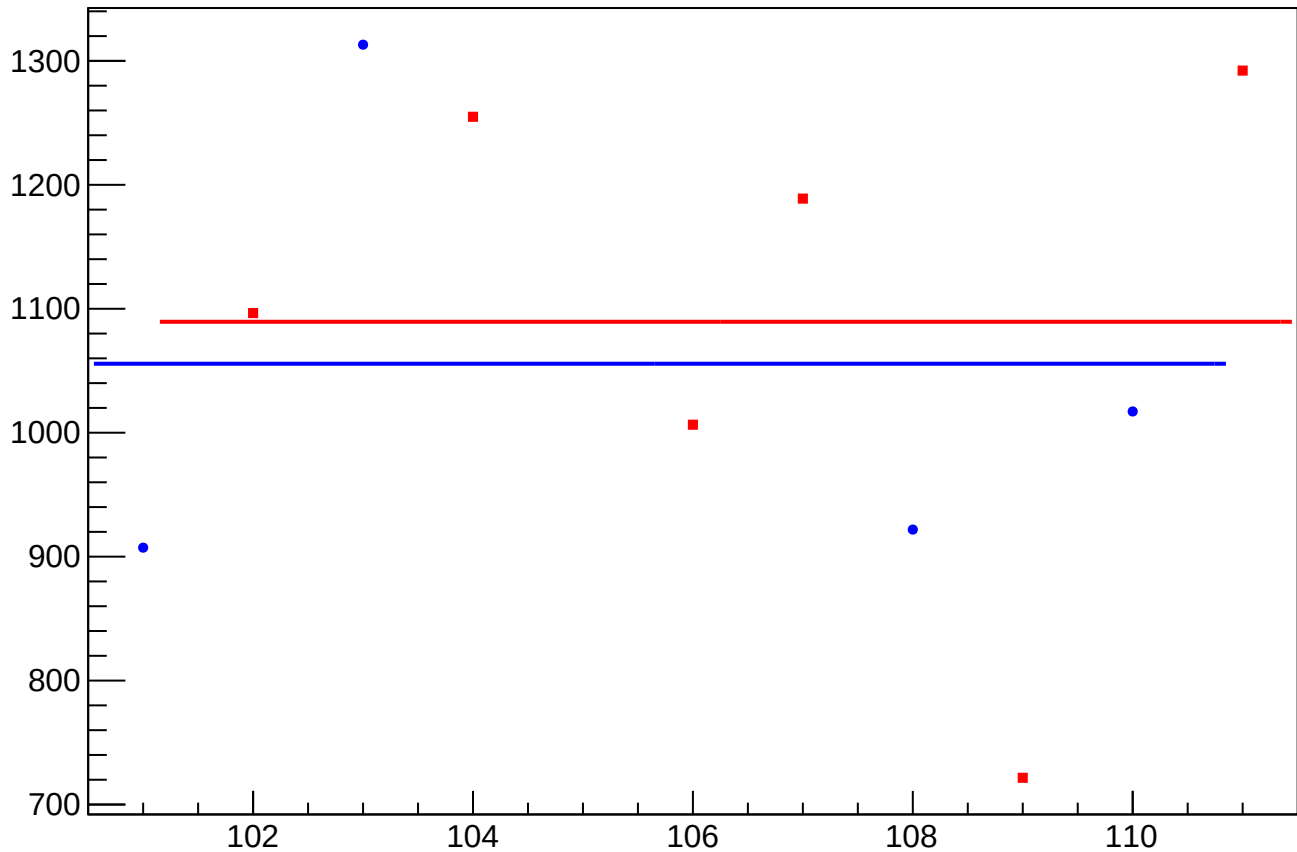
2536.975+/-0.000 χ^2/NDF : 223802384840294550727569155937177436160.0/3

Right Out: 1969.086+/-0.000 χ^2/NDF : 366162042762507055550868498705543069696.0/5

1969.086+/-0.000 χ^2/NDF : 366162042762507055550868498705543069696.0/5

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

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

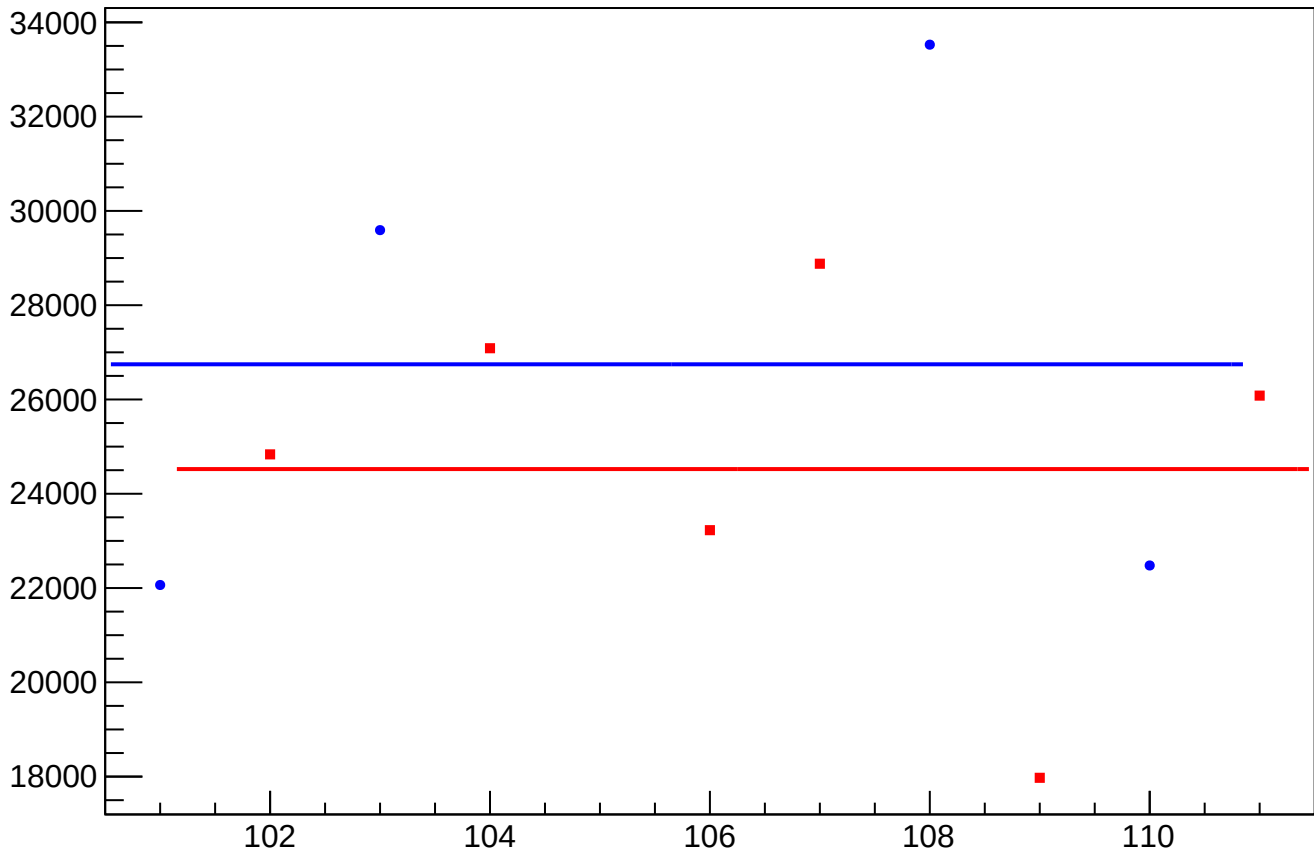
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

1089.506+/-0.000 χ^2/NDF : 1067911859883253

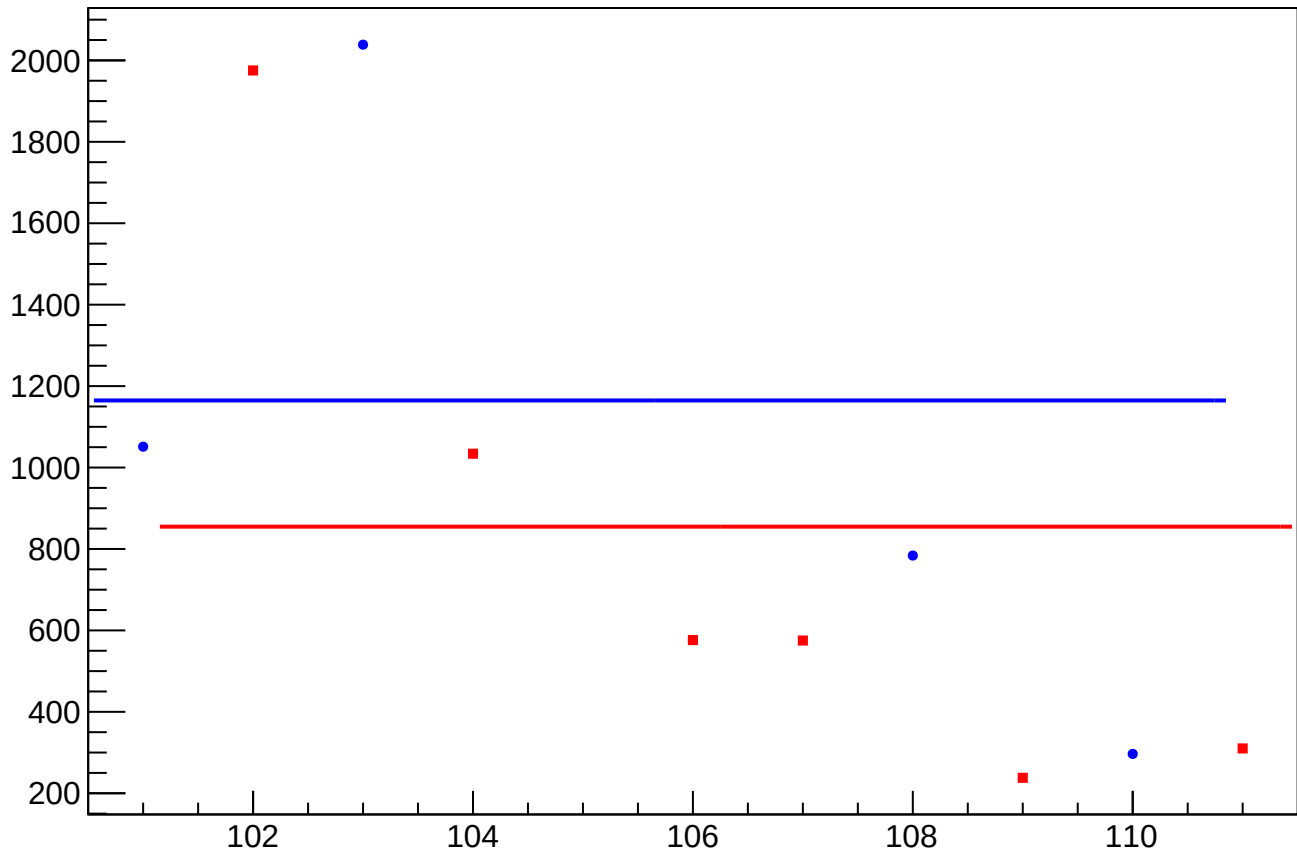
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 26746.194+/-0.000 χ^2/NDF : 4155453522313981291087723789726701846528.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 24523.693+/-0.000 χ^2/NDF : 3370138286360564214359153102337165230080.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_err_mean vs Slug



Right In: 1164.773+/-0.000 χ^2/NDF : 77699248560014361219215336064768016384.0/3

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

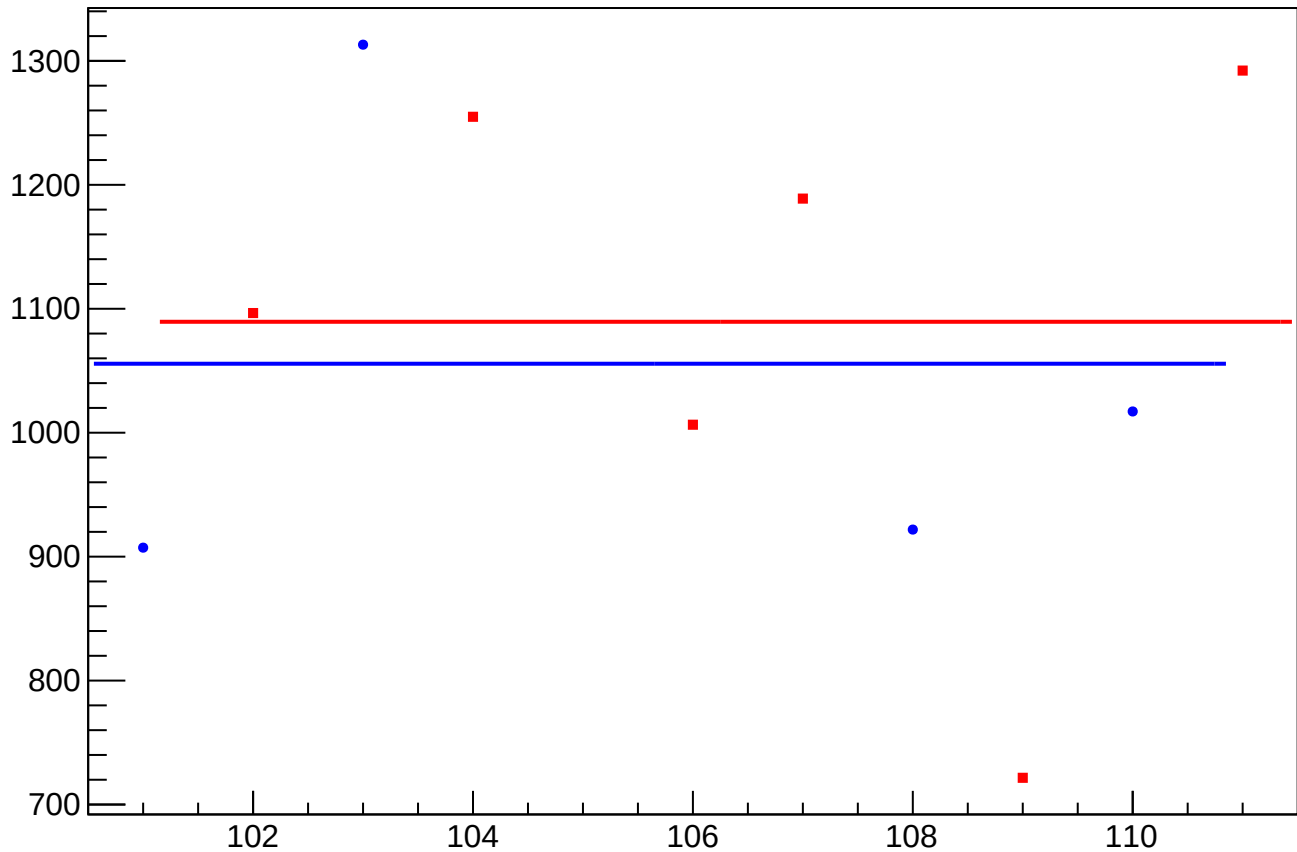
Right Out: 854.802+/-0.000 χ^2/NDF : 112128917030236664902536565505107427328.0/5

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

1164.773+/-0.000 χ^2/NDF : 7769924856001436

854.802+/-0.000 χ^2/NDF : 11212891703023666

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

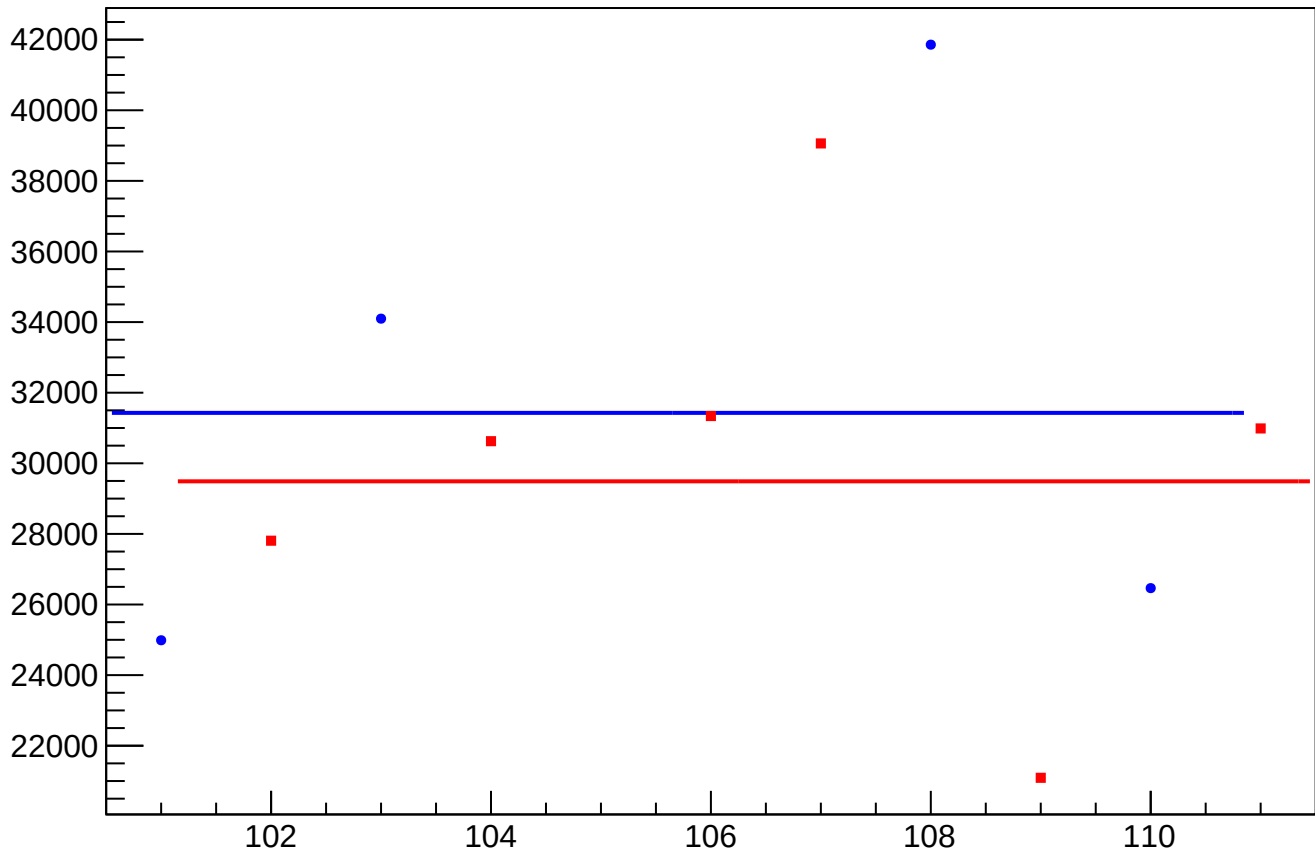
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

1089.506+/-0.000 χ^2/NDF : 1067911859883253

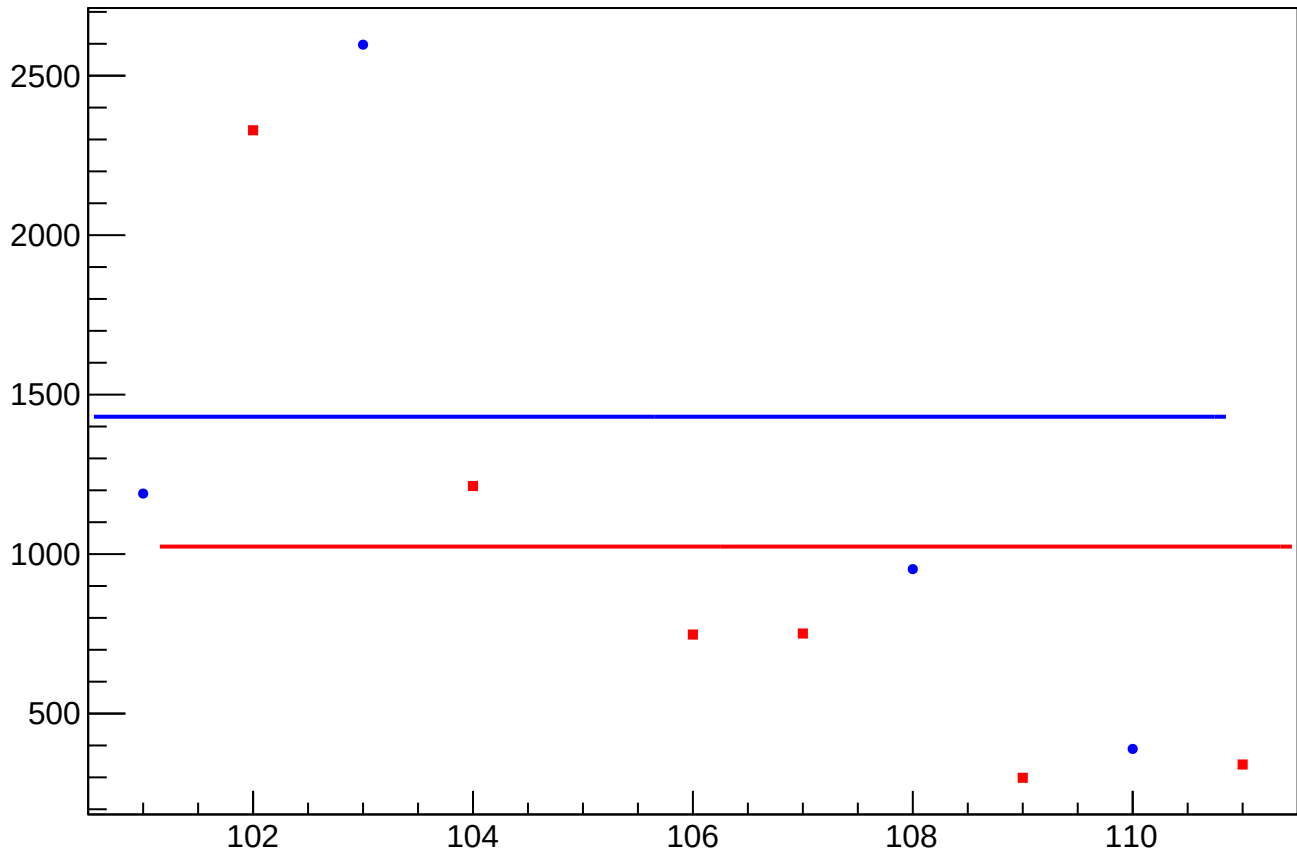
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 31428.512+/-0.000 χ^2/NDF : 7864061884183775019553985425788635185152.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 29489.298+/-0.000 χ^2/NDF : 7329480128953202116720813429575546568704.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 1430.708+/-0.000 χ^2/NDF : 130355853965587440292343647971884138496.0/3

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

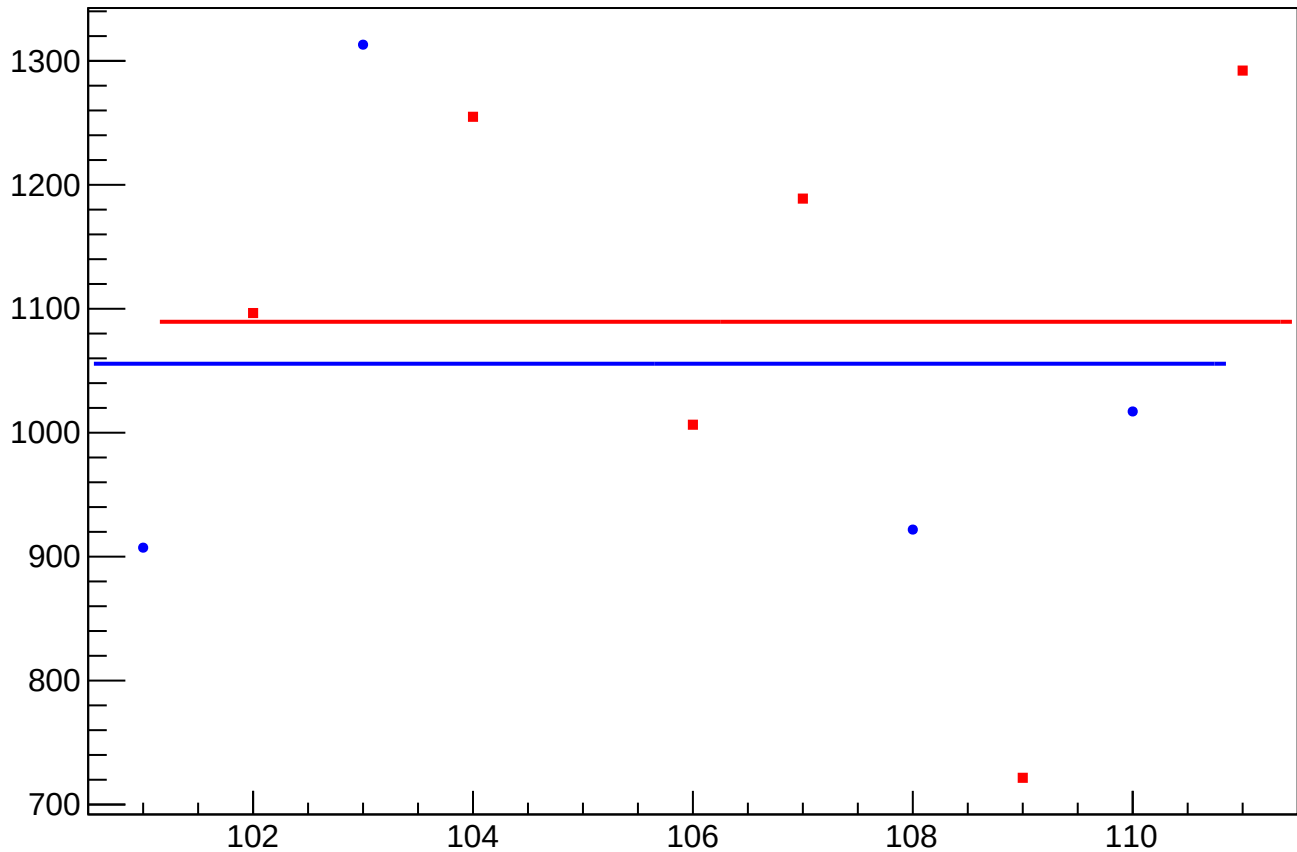
Right Out: 1023.567+/-0.000 χ^2/NDF : 153032466567574835862204061386176200704.0/5

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

1430.708+/-0.000 χ^2/NDF : 1303558539655874

1023.567+/-0.000 χ^2/NDF : 1530324665675748

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

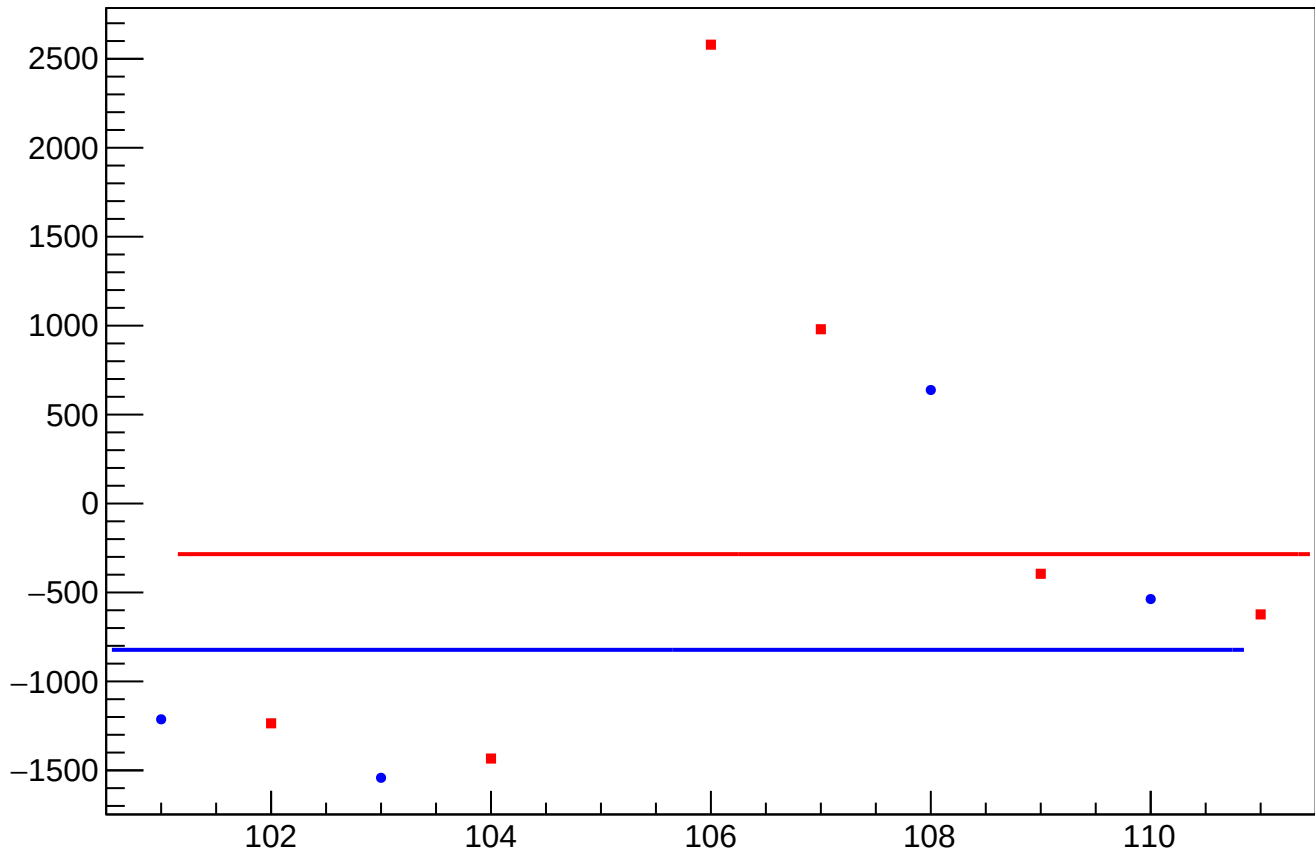
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

1089.506+/-0.000 χ^2/NDF : 1067911859883253

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

dit_sam5_coil1_mean vs Slug



Right In: -822.417+/-0.000 χ^2/NDF : 123462453971596720065737648479699730432.0/3

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

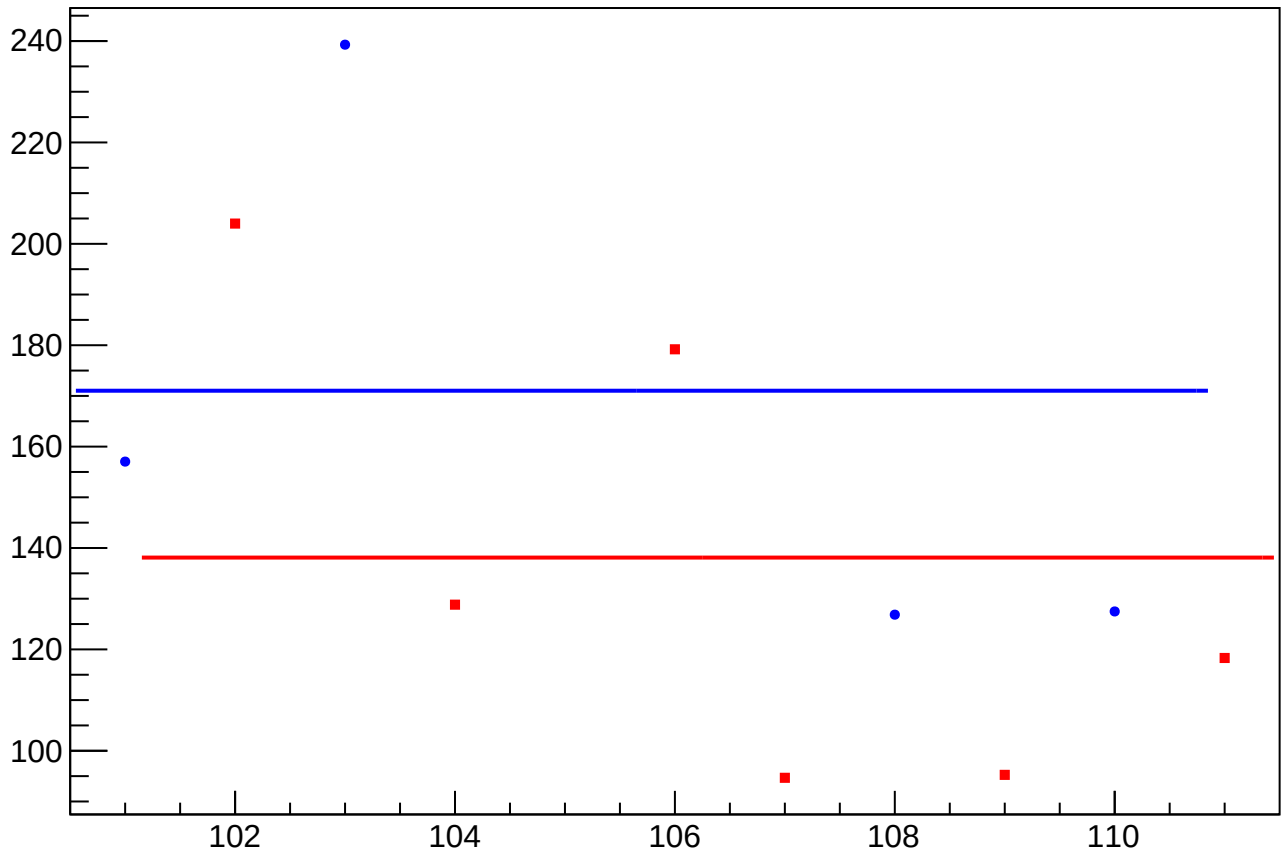
-822.417+/-0.000 χ^2/NDF : 1234624539715967

Right Out: -284.511+/-0.000 χ^2/NDF : 437305411139711897972676012959636389888.0/5

-284.511+/-0.000 χ^2/NDF : 4373054111397118

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

dit_sam5_coil1_err_mean vs Slug



Right In: 171.025+/-0.000 χ^2/NDF : 426959452512556092410926781173858304.0/3

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

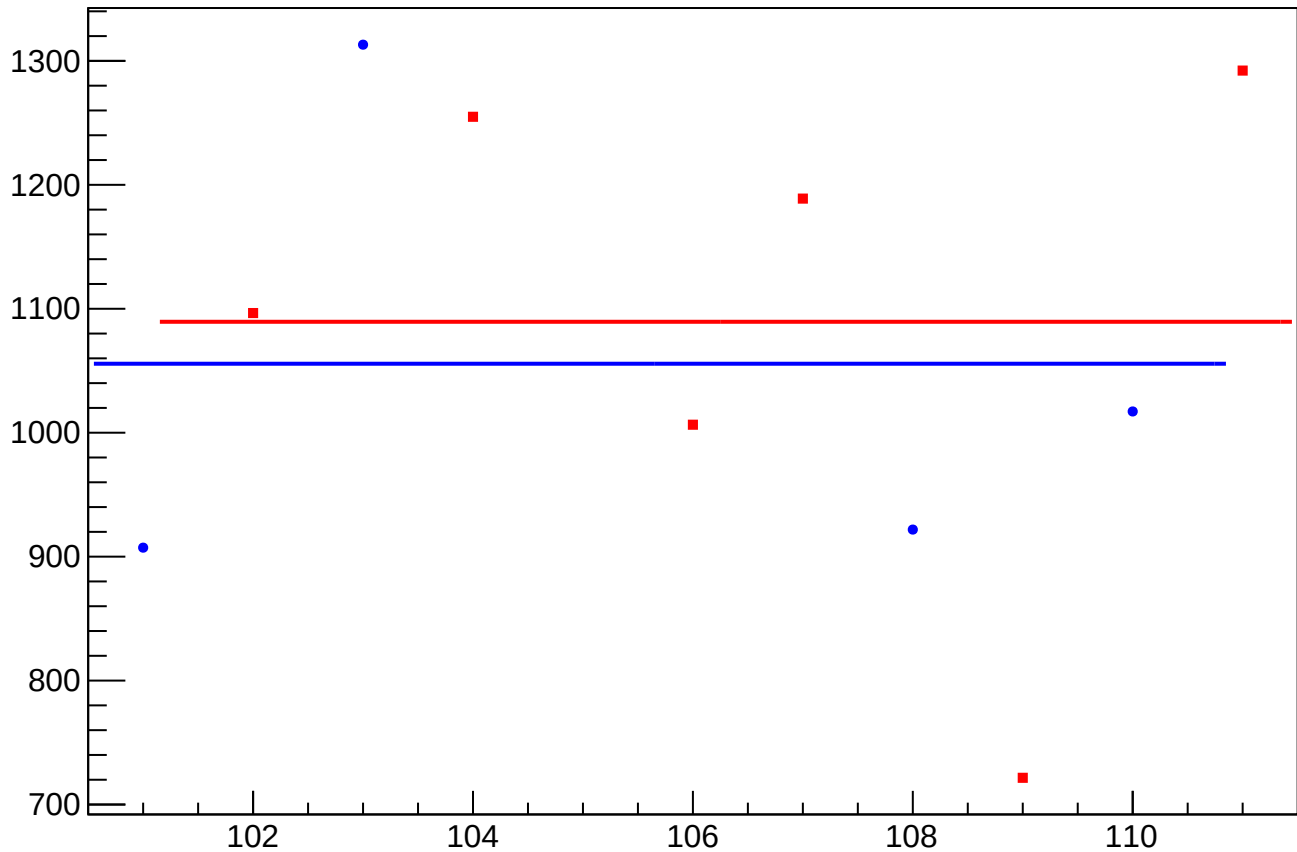
Right Out: 138.111+/-0.000 χ^2/NDF : 487382722413901903905637145352601600.0/5

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

171.025+/-0.000 χ^2/NDF : 42695945251255609

138.111+/-0.000 χ^2/NDF : 48738272241390190

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

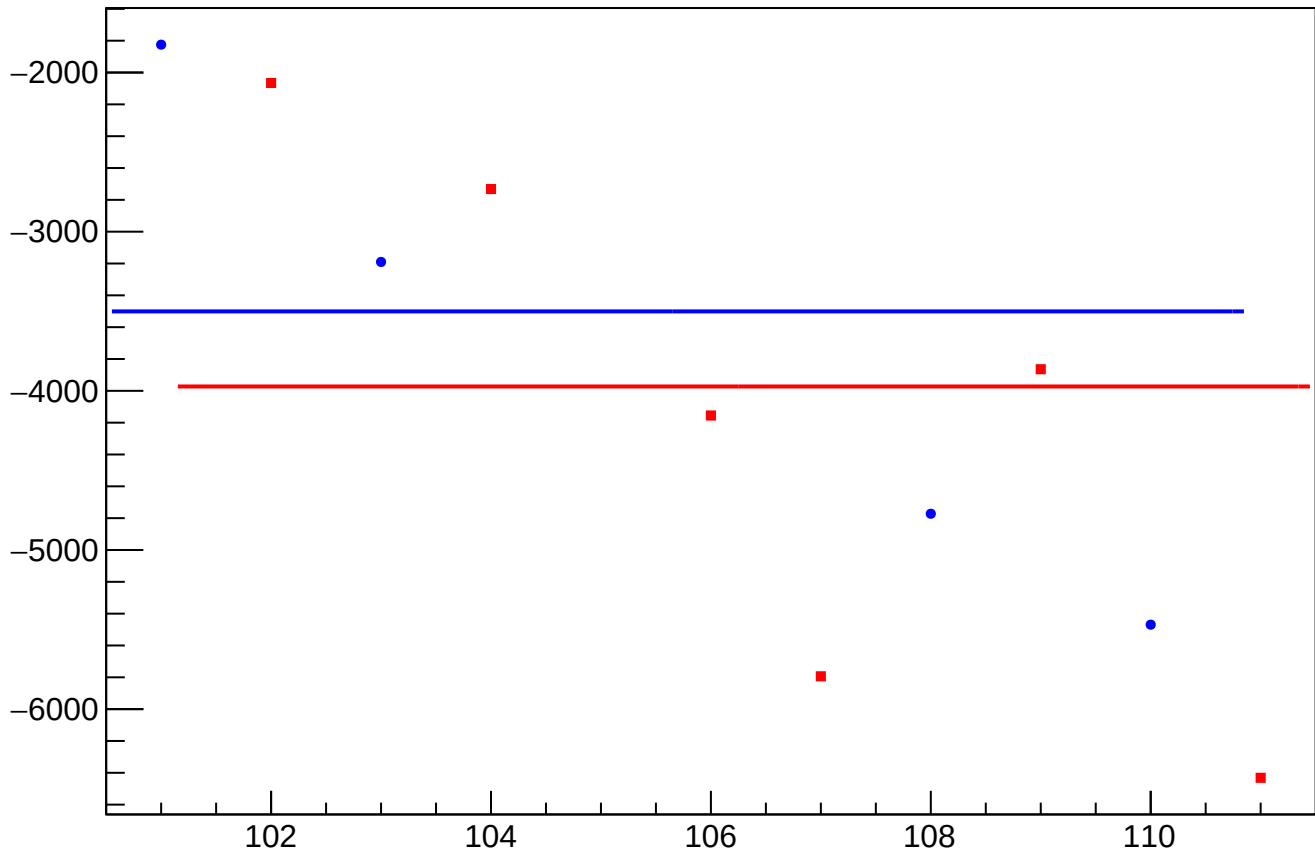
Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

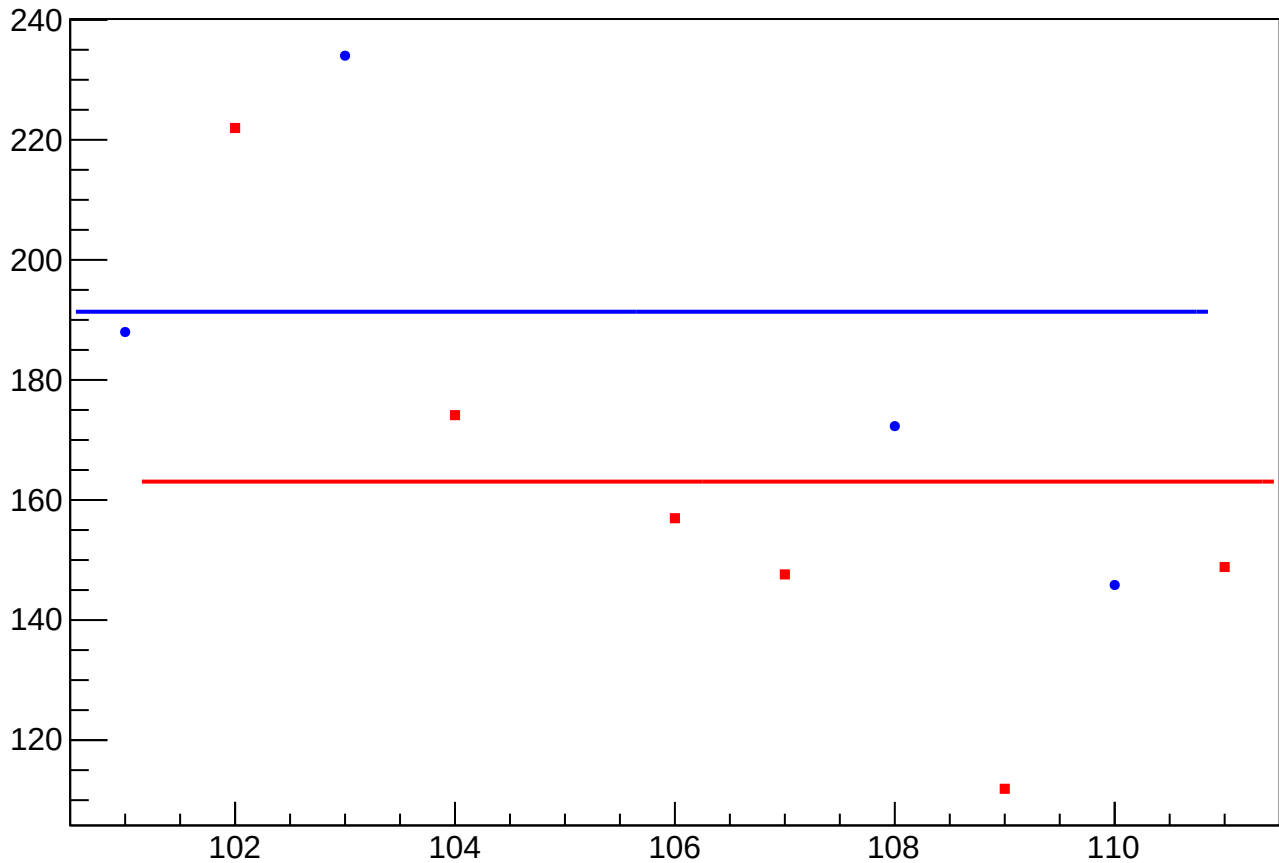
1089.506+/-0.000 χ^2/NDF : 1067911859883253

dit_sam6_coil1_mean vs Slug



Right In: -3500.841+/-0.000 χ^2/NDF : 368448604441369540919769547160802033664.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -3972.589+/-0.000 χ^2/NDF : 676433787314310590245200071840701087744.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_err_mean vs Slug



Right In: 191.363+/-0.000 χ^2/NDF : 194342069760140107353765999162687488.0/3

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

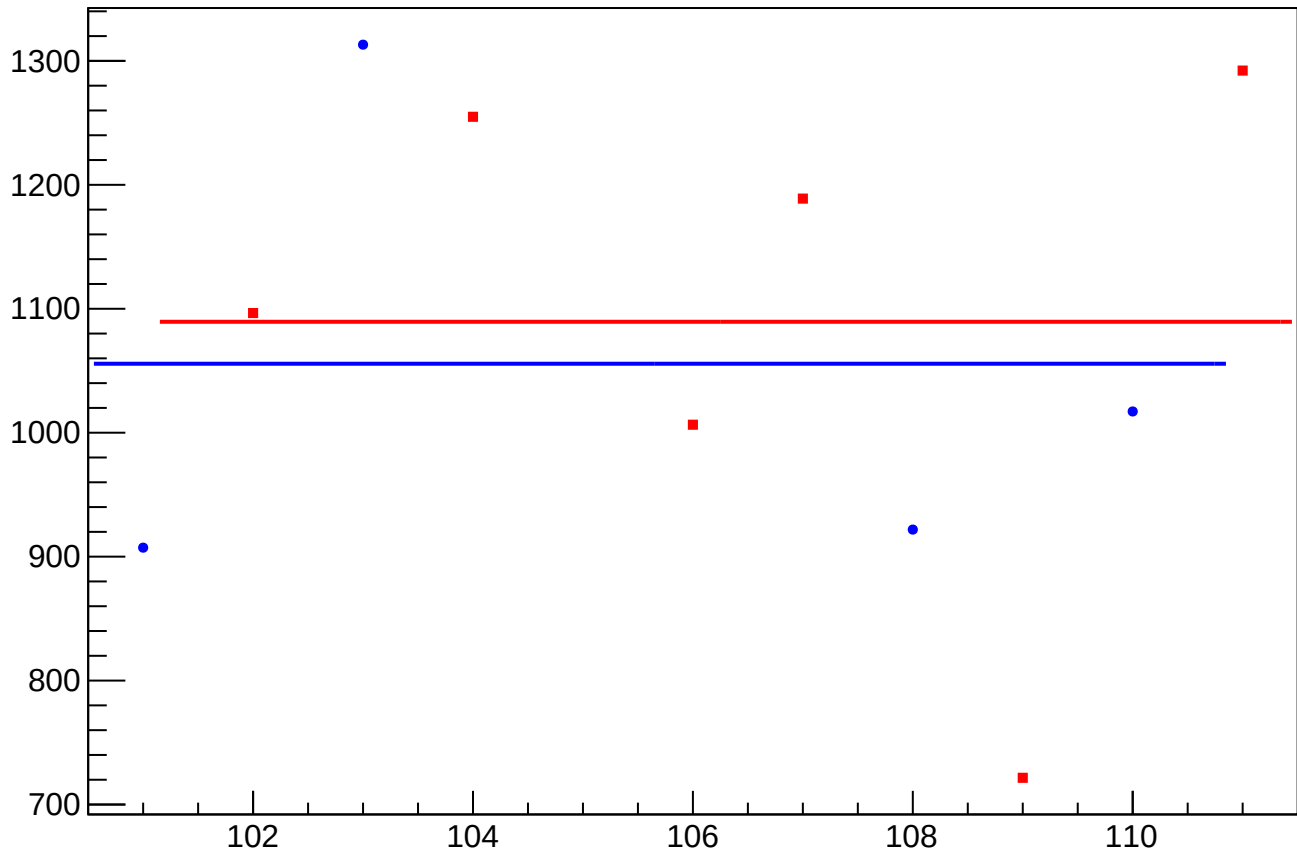
Right Out: 163.065+/-0.000 χ^2/NDF : 359701866218854493338895969949843456.0/5

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

191.363+/-0.000 χ^2/NDF : 194342069760140107353765999162687488.0/3

163.065+/-0.000 χ^2/NDF : 359701866218854493338895969949843456.0/5

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

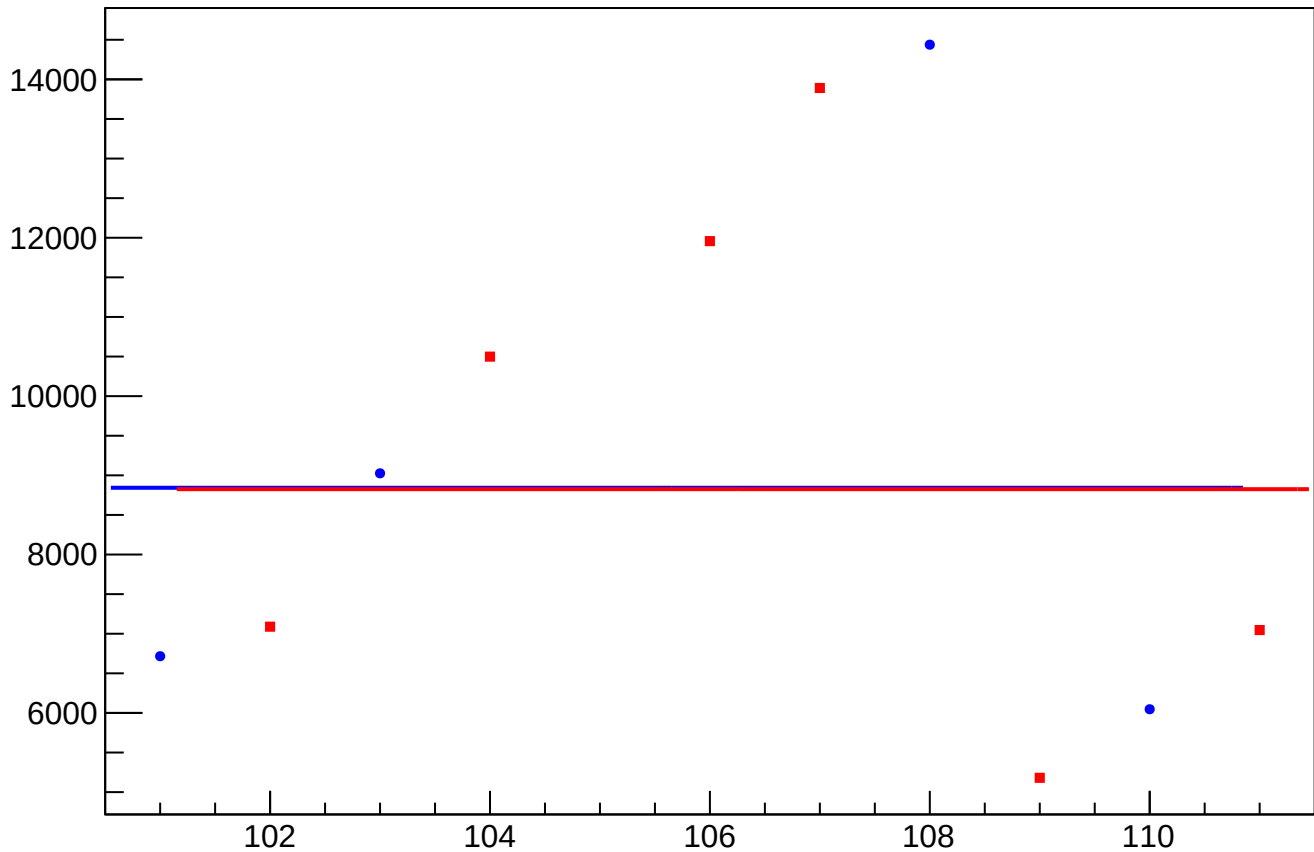
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

1089.506+/-0.000 χ^2/NDF : 1067911859883253

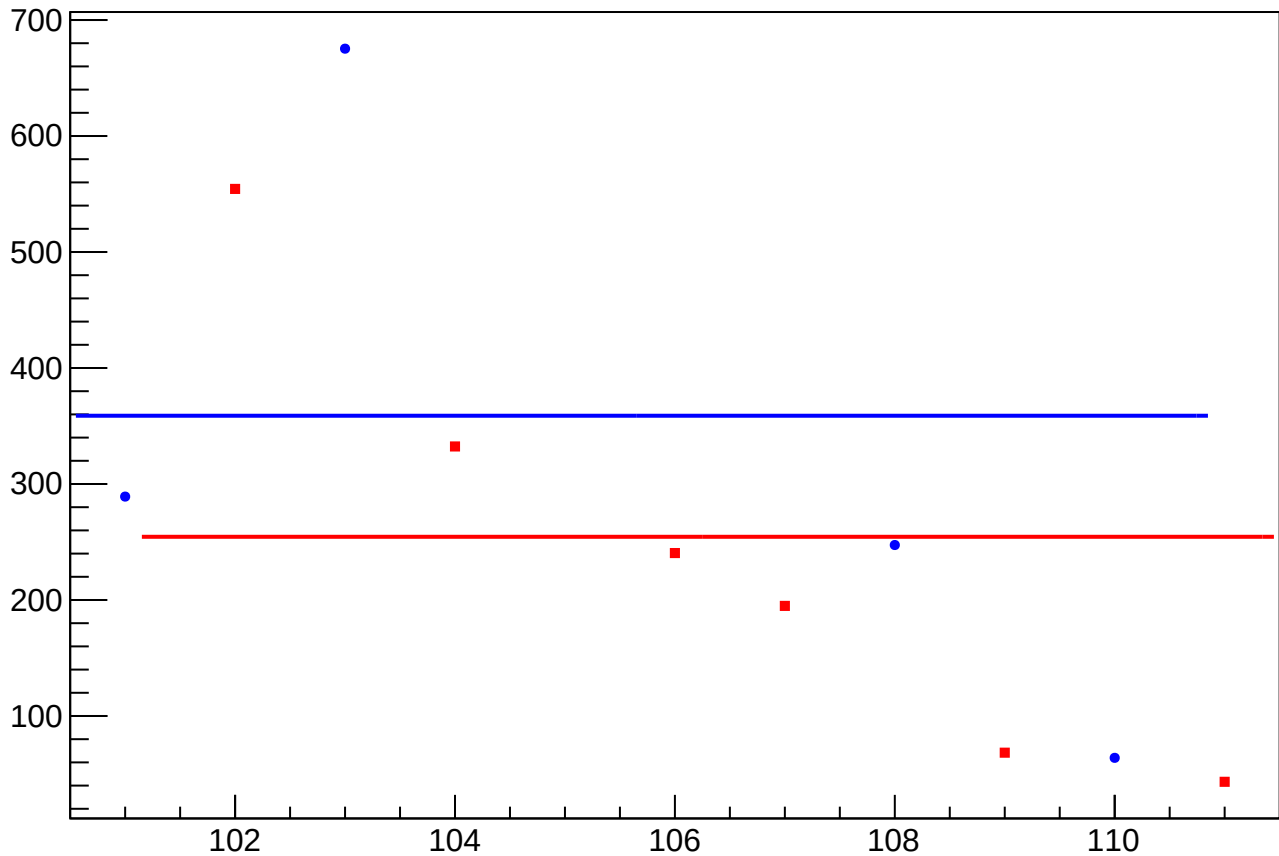
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 8843.129+/-0.000 χ^2/NDF : 1732130761568287340802237828949650440192.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 8825.294+/-0.000 χ^2/NDF : 2362335595265984713969682948773879218176.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_err_mean vs Slug



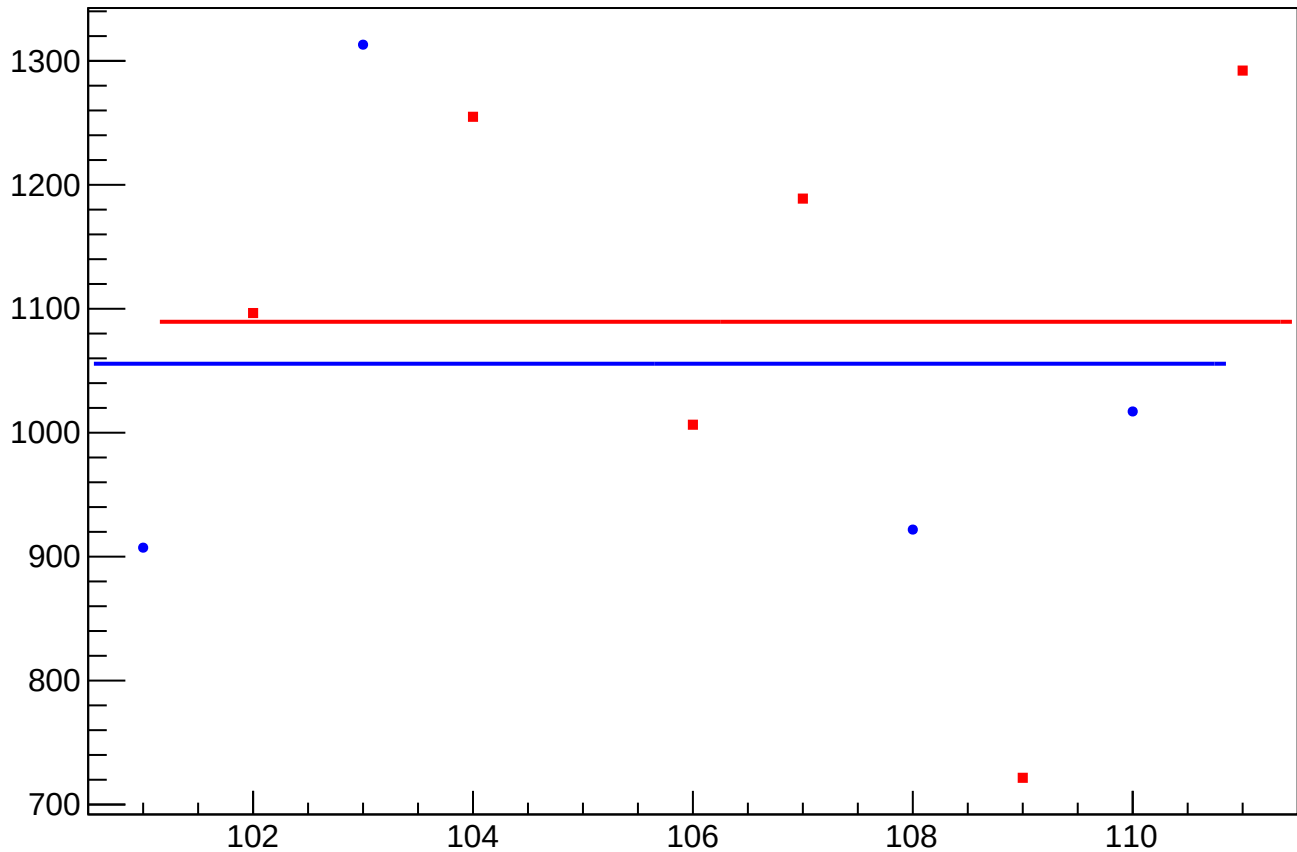
Right In: 358.851+/-0.000 χ^2/NDF : 9711122537580201406214398843847442432.0/3

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

Right Out: 254.494+/-0.000 χ^2/NDF : 9389496323750144398089830925202358272.0/5

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

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

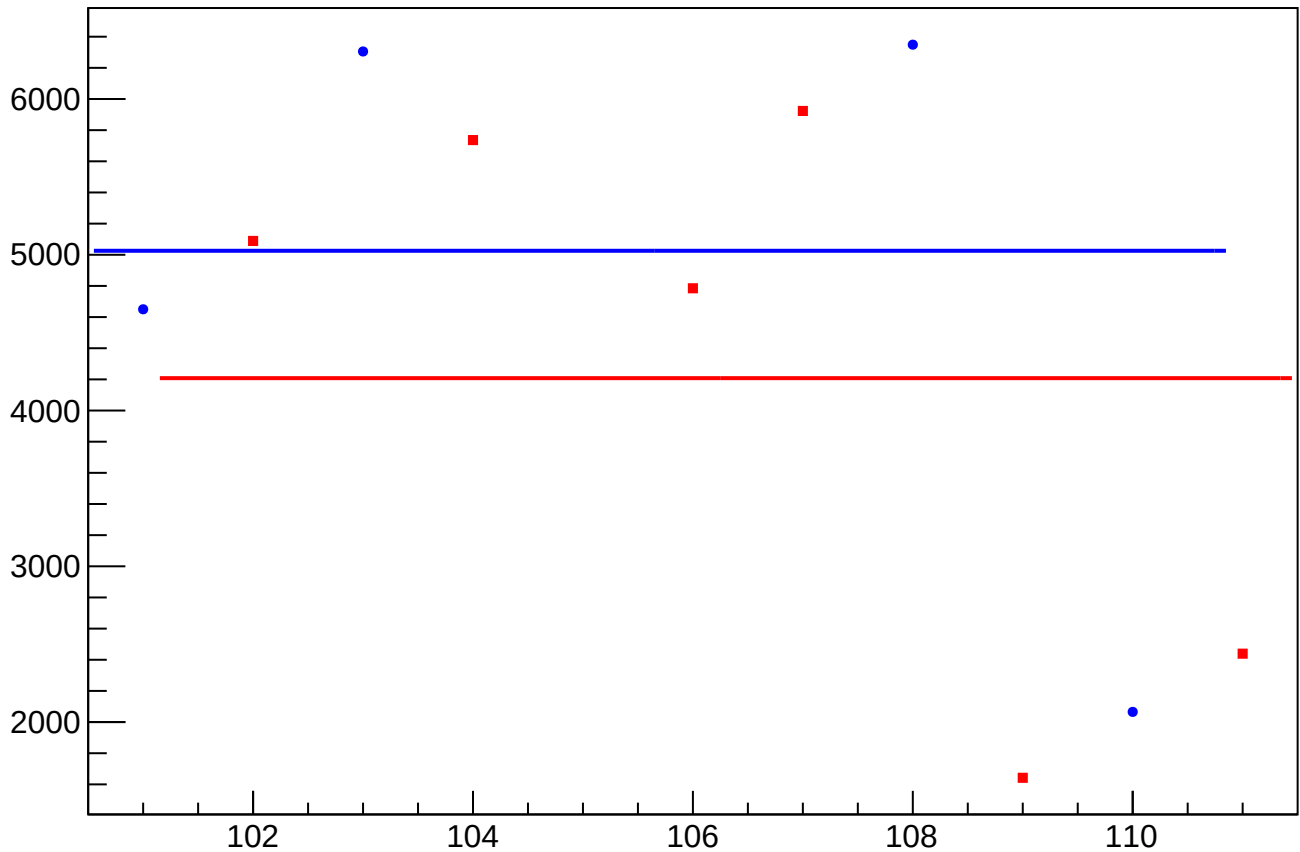
Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

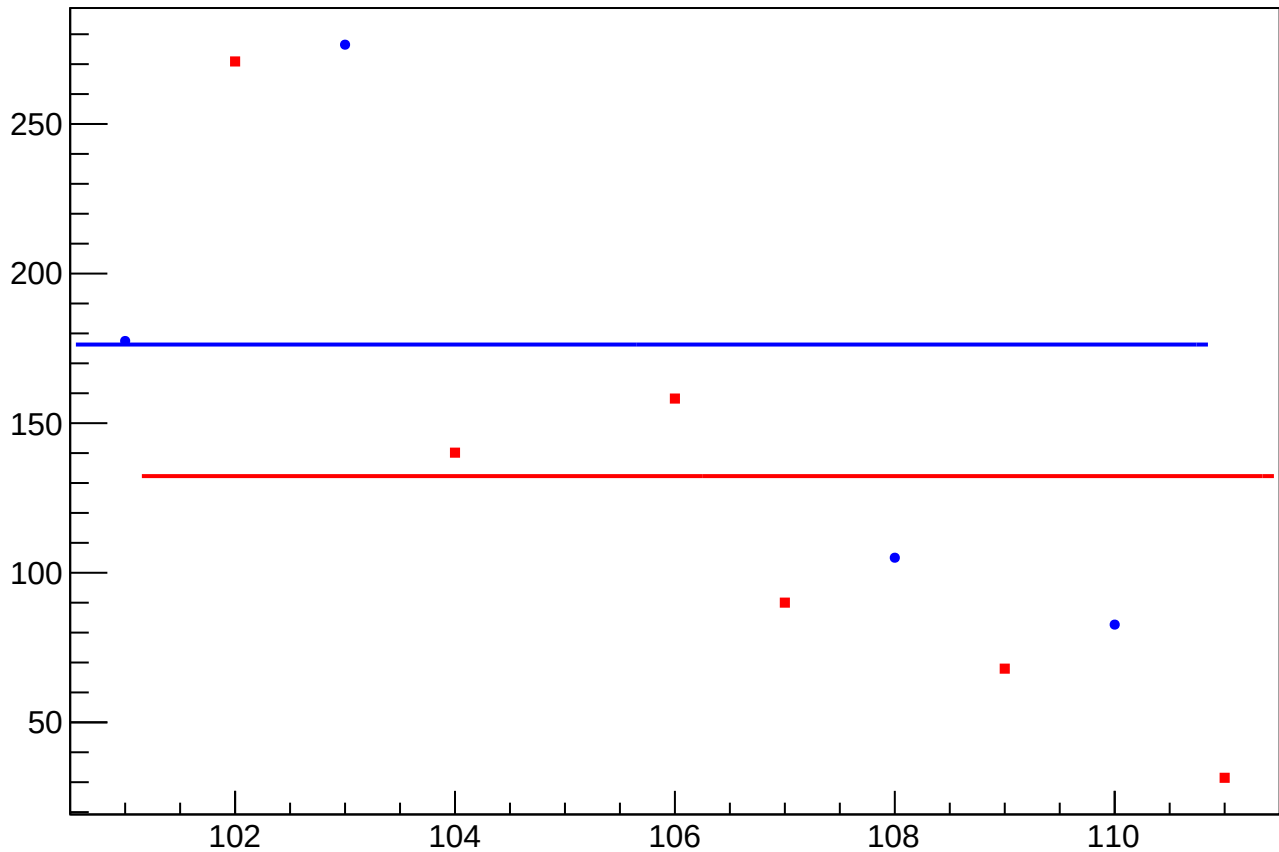
1089.506+/-0.000 χ^2/NDF : 1067911859883253

dit_sam8_coil1_mean vs Slug



Right In: 5025.646 $\pm$ 0.000 χ^2 /NDF: 478150742485891680503978776757186592768.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
 Right Out: 4207.927 $\pm$ 0.000 χ^2 /NDF: 753767900327439904610835065159423098880.0/5
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 176.282+/-0.000 χ^2/NDF : 1092386481975999361261978628099407872.0/3

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

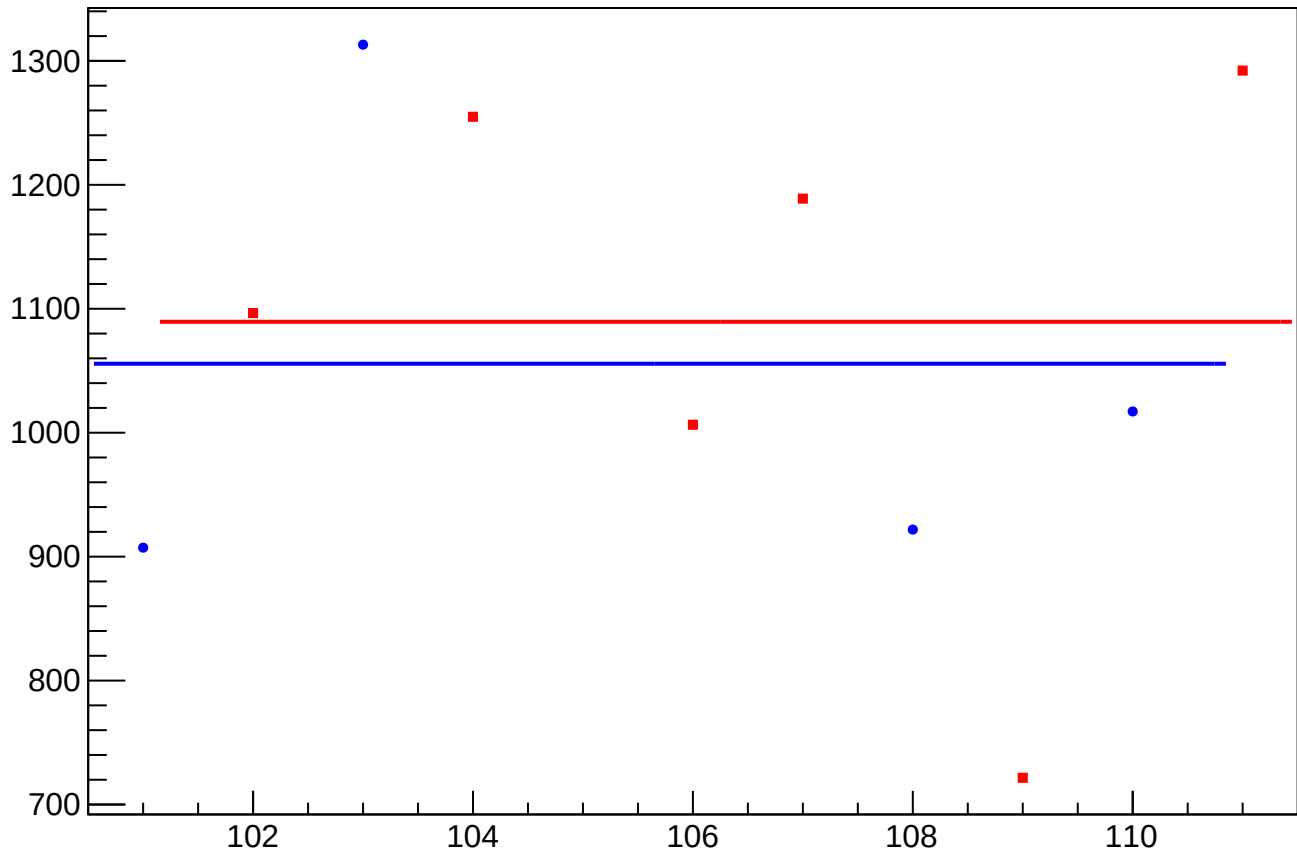
Right Out: 132.307+/-0.000 χ^2/NDF : 1861083025329330791219449161387606016.0/5

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

176.282+/-0.000 χ^2/NDF : 1092386481975999361261978628099407872.0/3

132.307+/-0.000 χ^2/NDF : 1861083025329330791219449161387606016.0/5

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1055.654+/-0.000 χ^2/NDF : 5941614092659580479841175929482117120.0/3

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

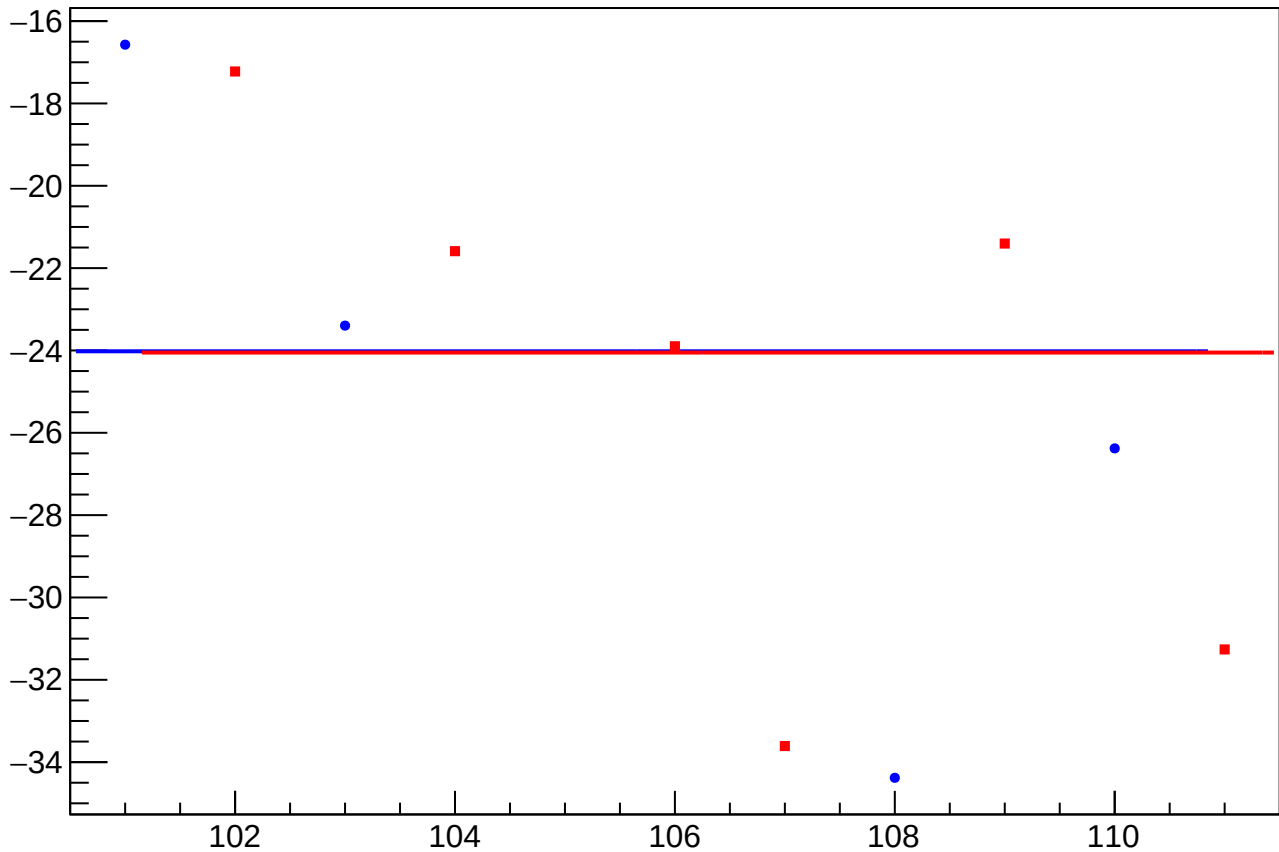
Right Out: 1089.506+/-0.000 χ^2/NDF : 10679118598832539295978596881043292160.0/5

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1089.506+/-0.000 χ^2/NDF : 1067911859883253

dit_4aX_coil3_mean vs Slug



Right In: -24.020+/-0.000 χ^2/NDF : 7568708595760199618054354355879936.0/3

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

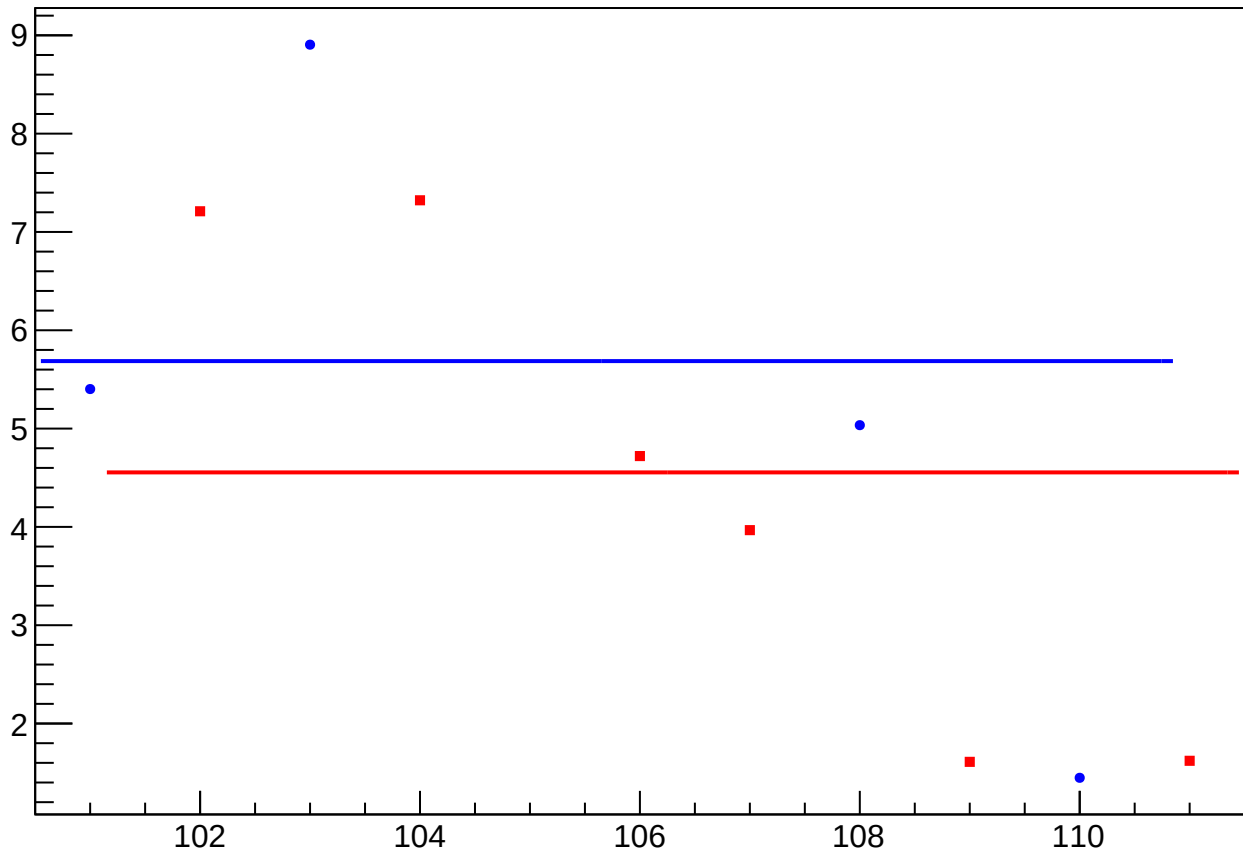
Right Out: -24.051+/-0.000 χ^2/NDF : 8947910265202810939529488773414912.0/5

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

-24.020+/-0.000 χ^2/NDF : 75687085957601996

-24.051+/-0.000 χ^2/NDF : 89479102652028109

dit_4aX_coil3_err_mean vs Slug



Right In: 5.686+/-0.000 χ^2/NDF : 1260817464380465195488697529663488.0/3

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

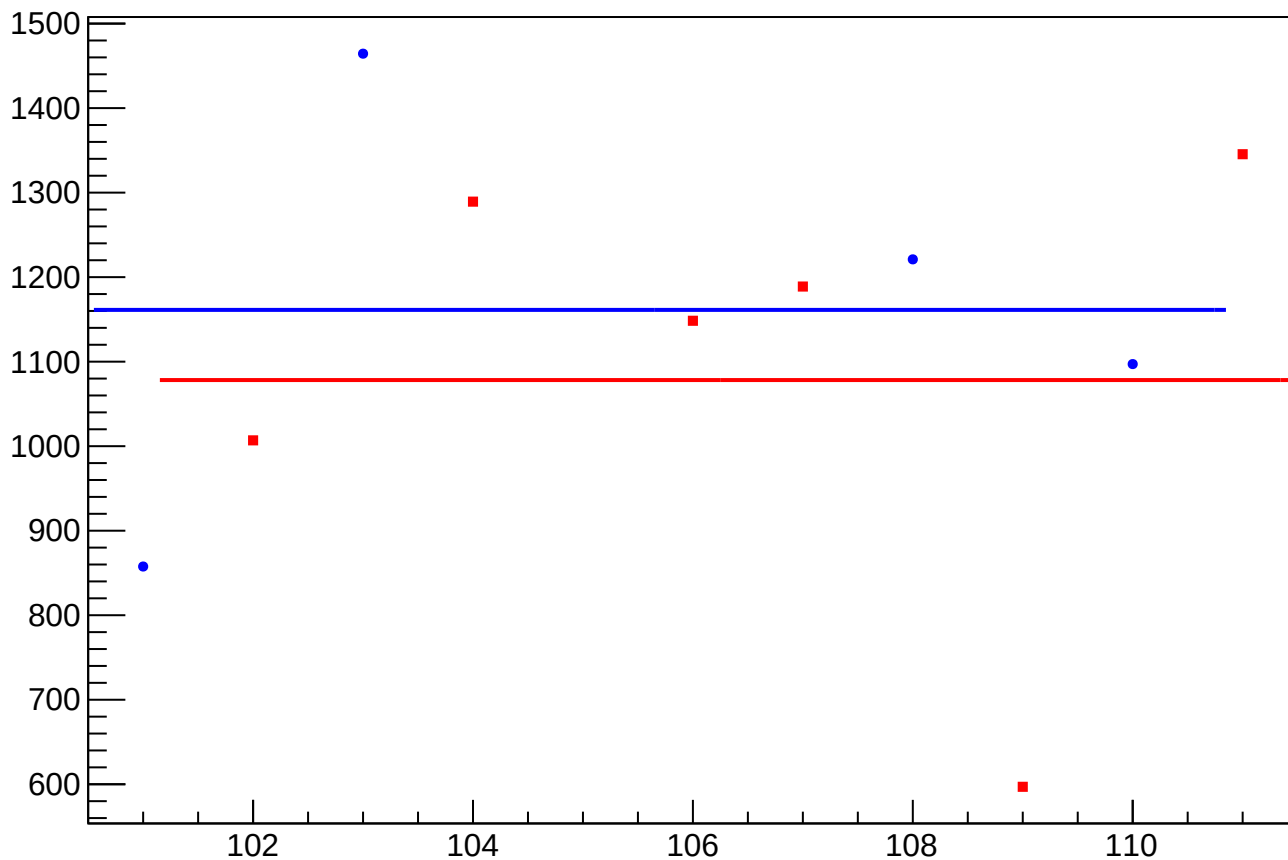
Right Out: 4.554+/-0.000 χ^2/NDF : 1633761403161683028942285841629184.0/5

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

5.686+/-0.000 χ^2/NDF : 1260817464380465195

4.554+/-0.000 χ^2/NDF : 1633761403161683028

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

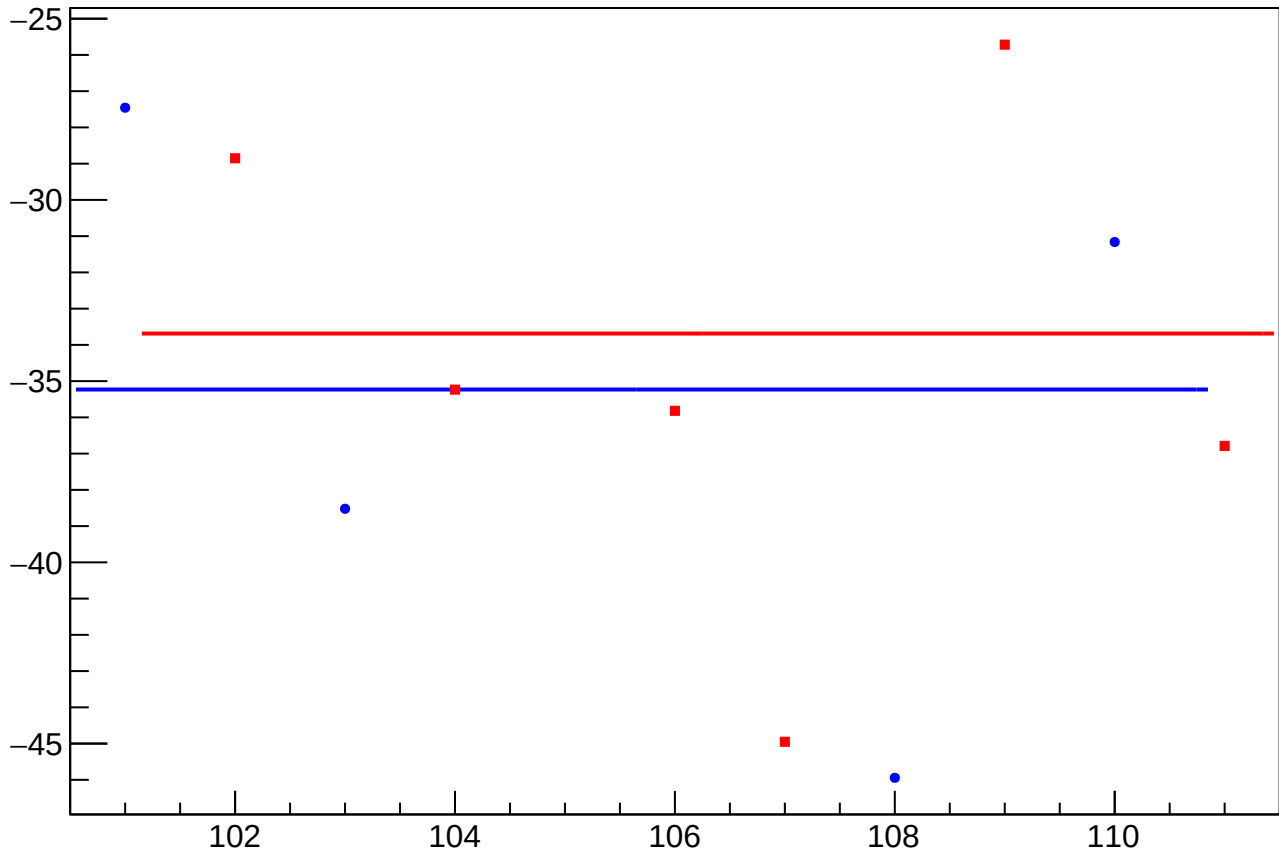
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_4eX_coil3_mean vs Slug



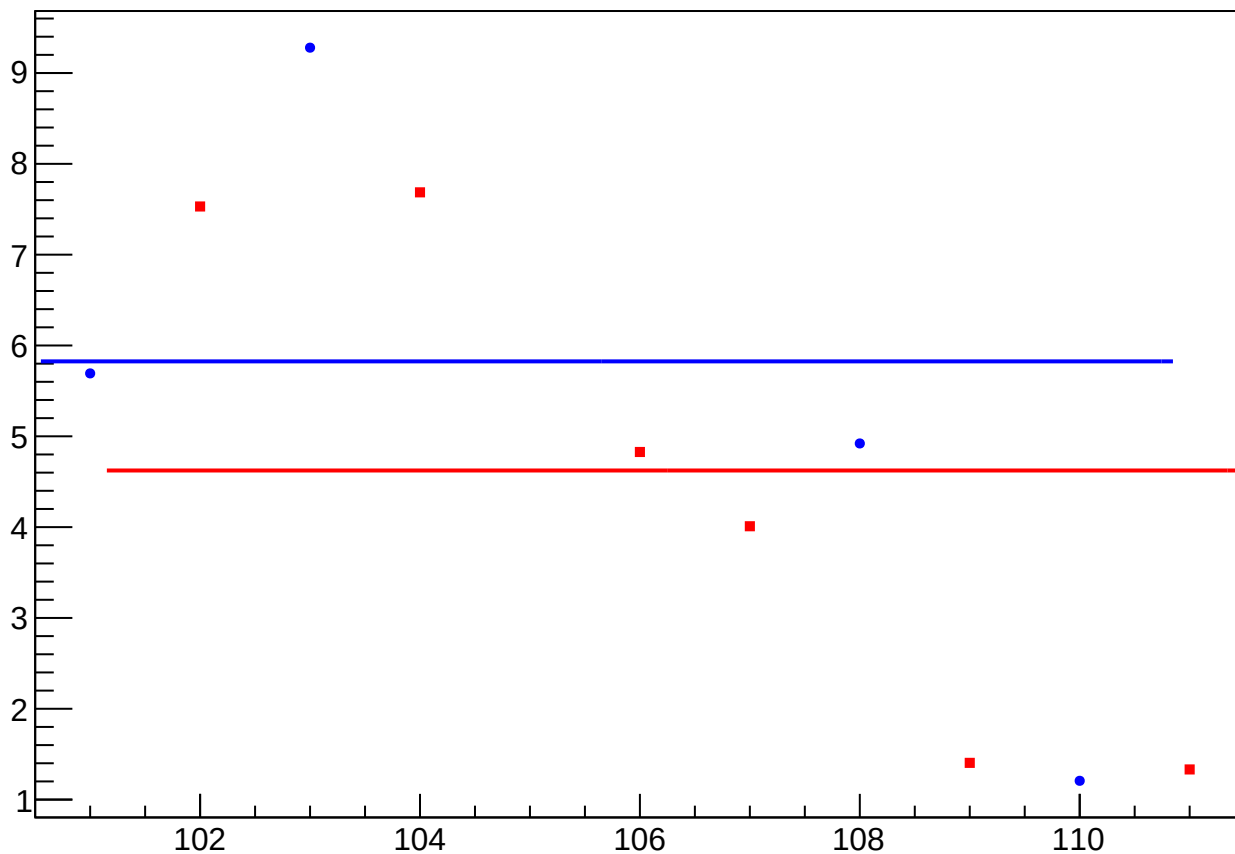
Right In: -35.231+/-0.000 χ^2/NDF : 9146330312438742816329848886132736.0/3

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

Right Out: -33.687+/-0.000 χ^2/NDF : 9848715545560847837290699360829440.0/5

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

dit_4eX_coil3_err_mean vs Slug



Right In: 5.825+/-0.000 χ^2/NDF : 1482446626580630159552671897354240.0/3

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

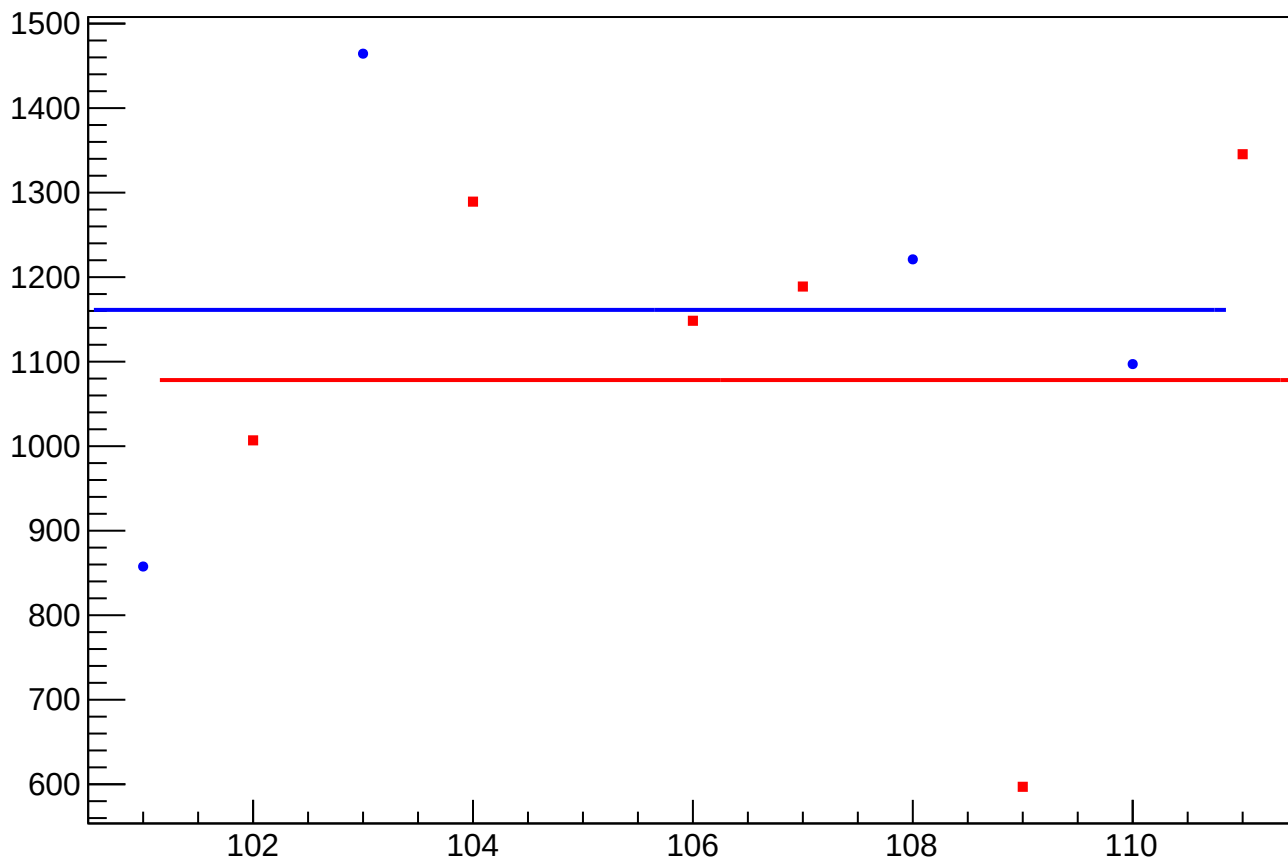
Right Out: 4.624+/-0.000 χ^2/NDF : 1988636701162604352314101173583872.0/5

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

5.825+/-0.000 χ^2/NDF : 1482446626580630159552671897354240.0/3

4.624+/-0.000 χ^2/NDF : 1988636701162604352314101173583872.0/5

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

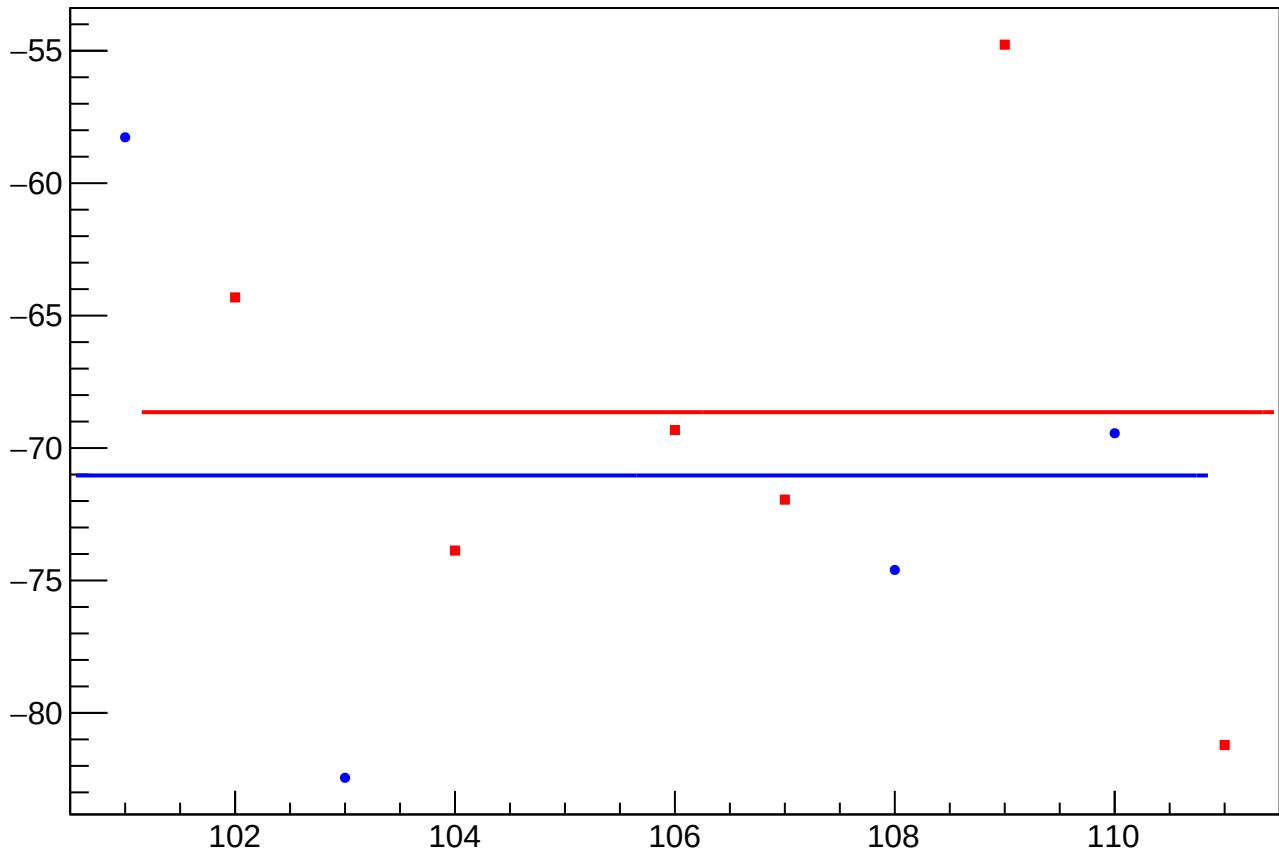
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_11X12X_coil3_mean vs Slug



Right In: -71.035+/-0.000 χ^2/NDF : 17877679537505459650358264782127104.0/3

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

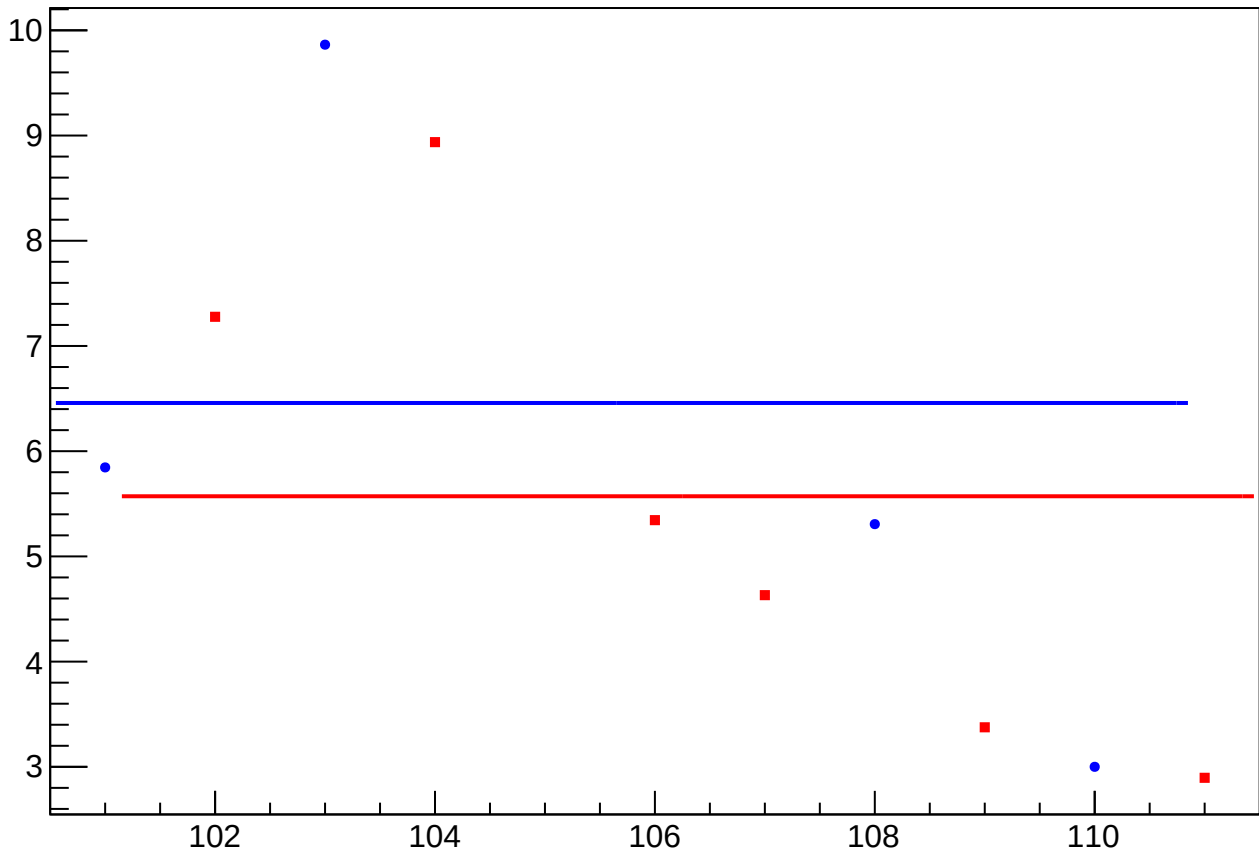
-71.035+/-0.000 χ^2/NDF : 17877679537505459

Right Out: -68.646+/-0.000 χ^2/NDF : 19654115867231867711073626873659392.0/5

-68.646+/-0.000 χ^2/NDF : 19654115867231867

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 6.458+/-0.000 χ^2/NDF : 1175248338485239317621957850038272.0/3

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

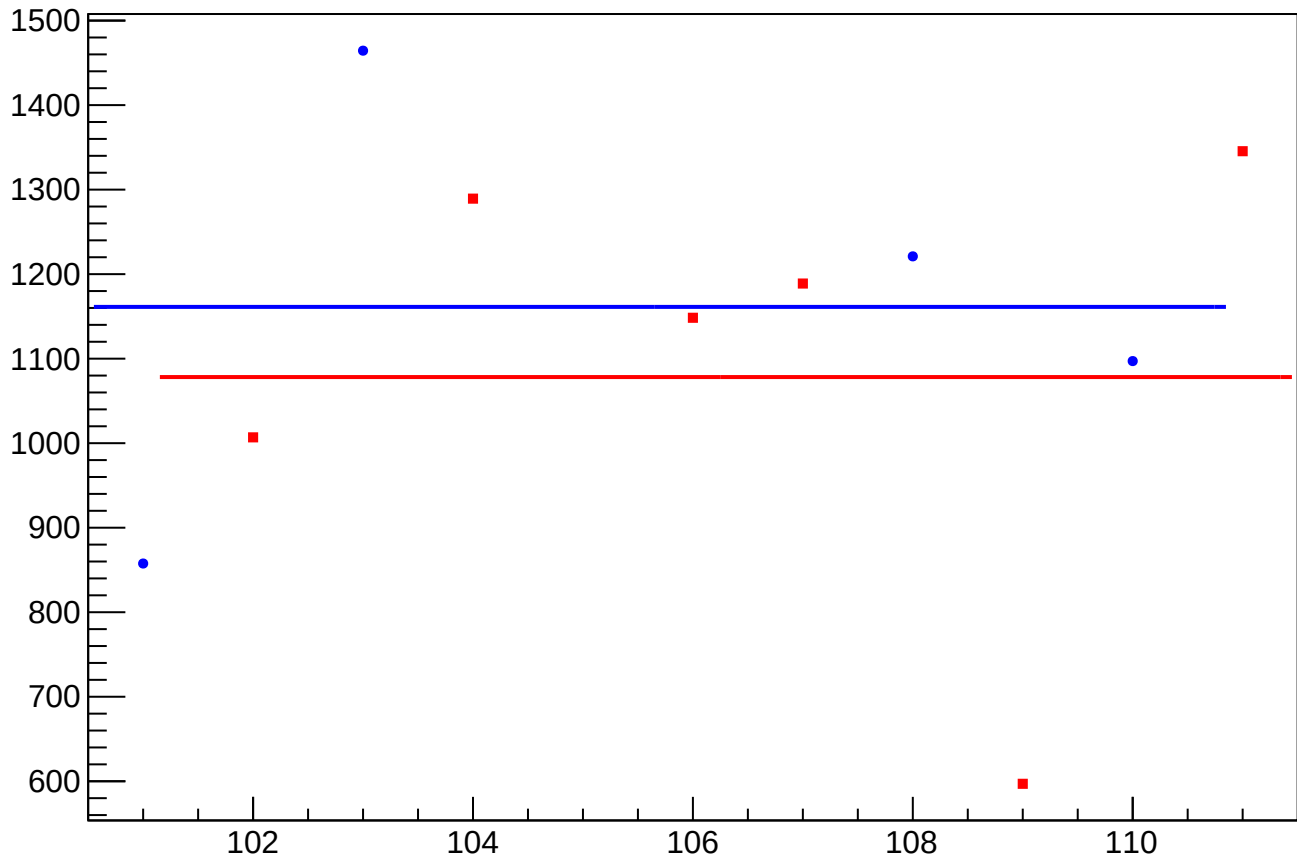
6.458+/-0.000 χ^2/NDF : 1175248338485239317621957850038272.0/3

Right Out: 5.572+/-0.000 χ^2/NDF : 1340810104000200768686440704901120.0/5

5.572+/-0.000 χ^2/NDF : 1340810104000200768686440704901120.0/5

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

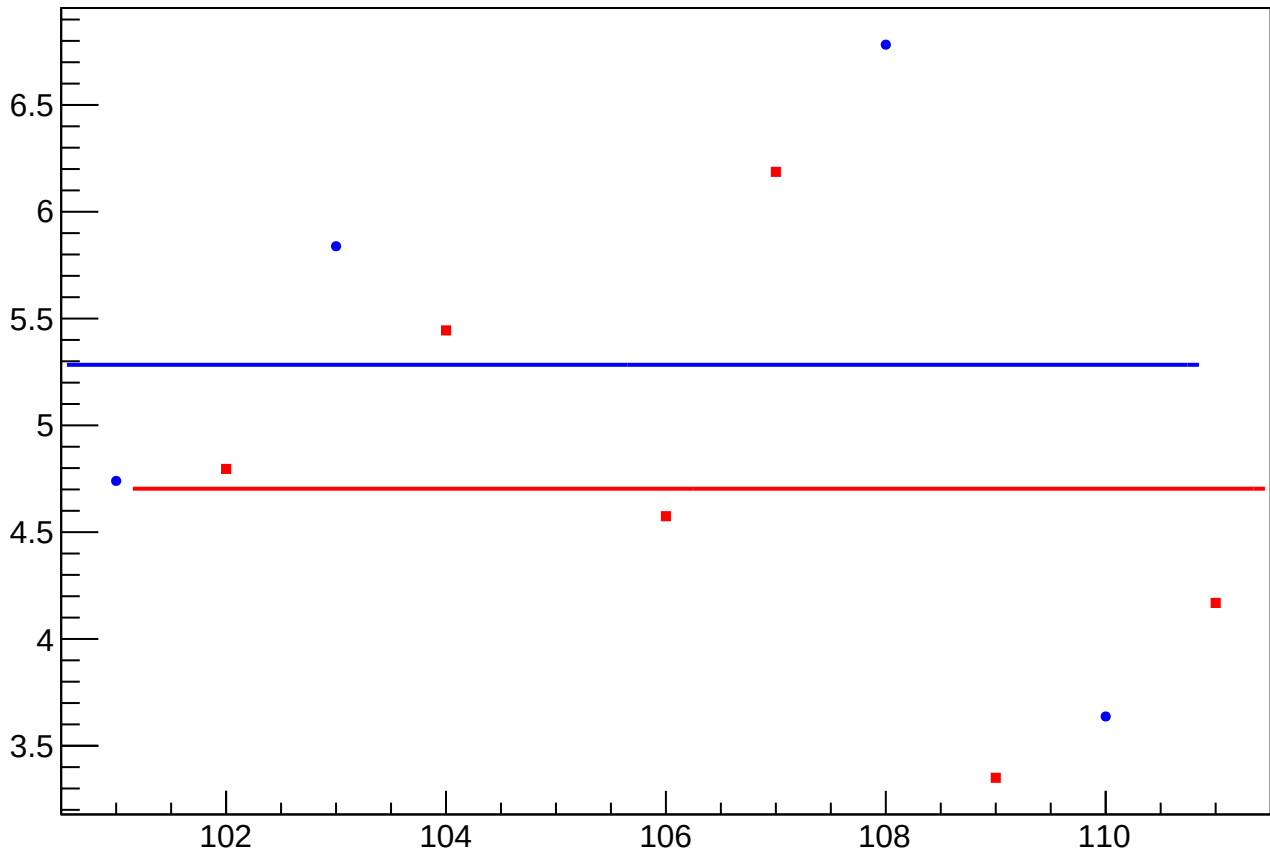
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_4aY_coil3_mean vs Slug



Right In: 5.284+/-0.000 χ^2/NDF : 215840872514418892880812527583232.0/3

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

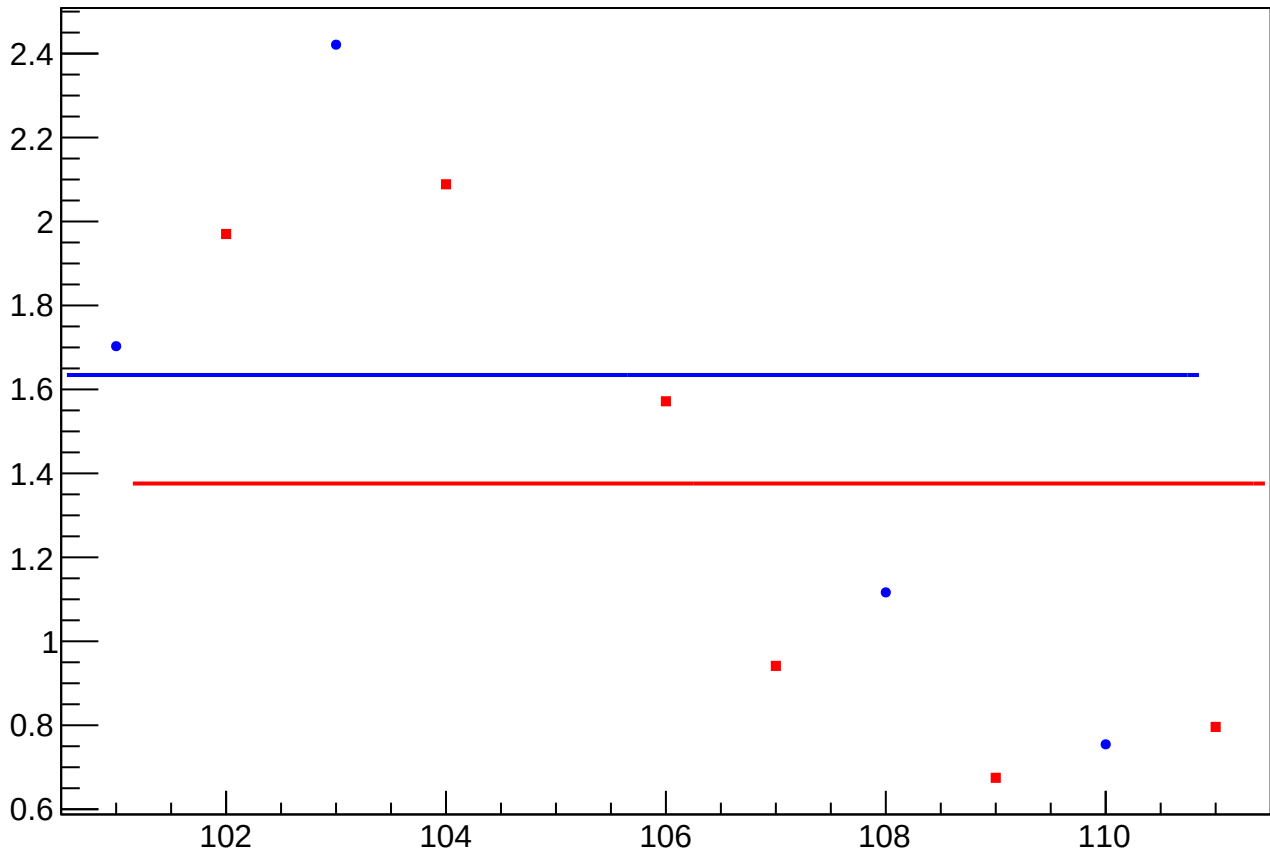
5.284+/-0.000 χ^2/NDF : 215840872514418892880812527583232.0/3

Right Out: 4.704+/-0.000 χ^2/NDF : 214244167450151292728840202223616.0/5

4.704+/-0.000 χ^2/NDF : 214244167450151292728840202223616.0/5

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

dit_4aY_coil3_err_mean vs Slug



Right In: 1.634+/-0.000 χ^2/NDF : 74086643995018292782655476858880.0/3

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

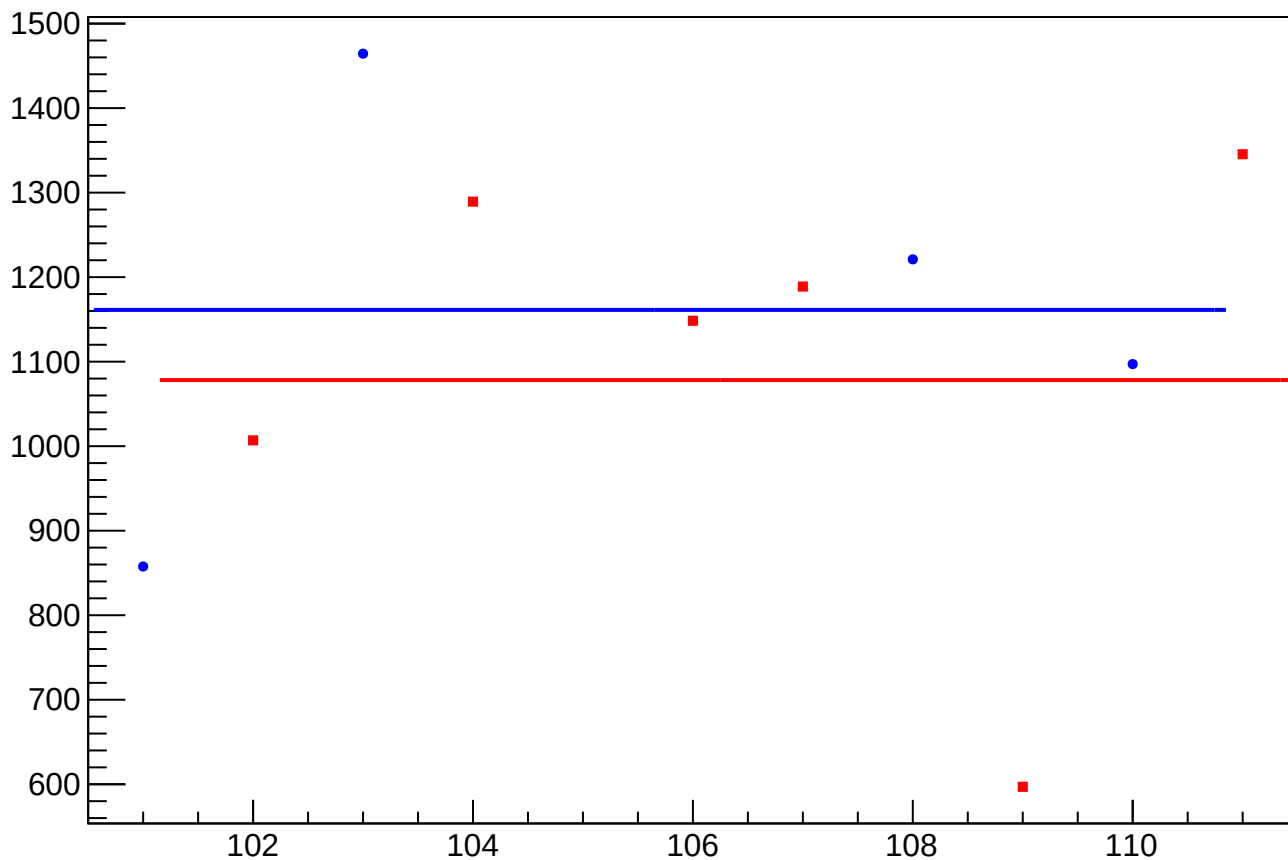
1.634+/-0.000 χ^2/NDF : 7408664399501829278

Right Out: 1.376+/-0.000 χ^2/NDF : 94238560258513381086468830658560.0/5

1.376+/-0.000 χ^2/NDF : 9423856025851338108

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

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

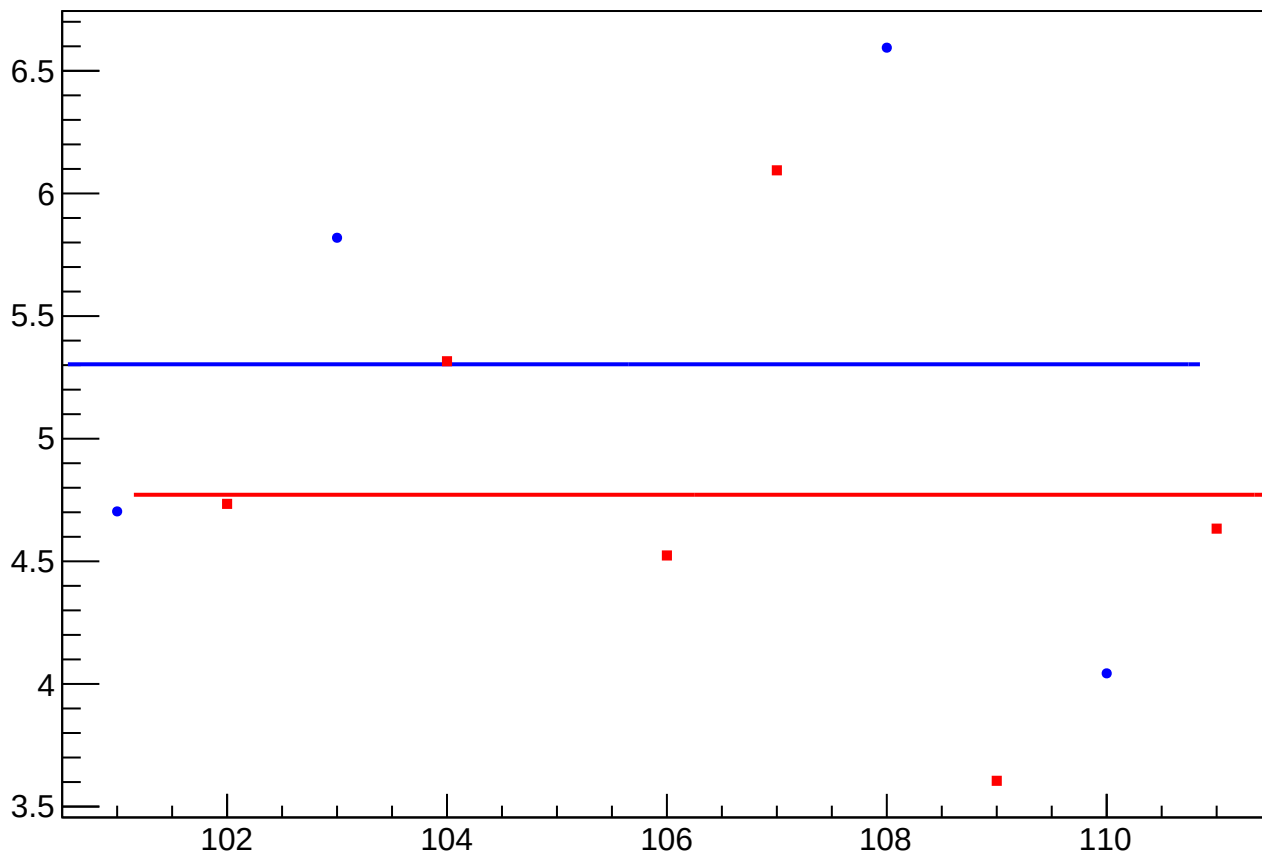
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_4eY_coil3_mean vs Slug



Right In: 5.303+/-0.000 χ^2/NDF : 155856874405796700172948017774592.0/3

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

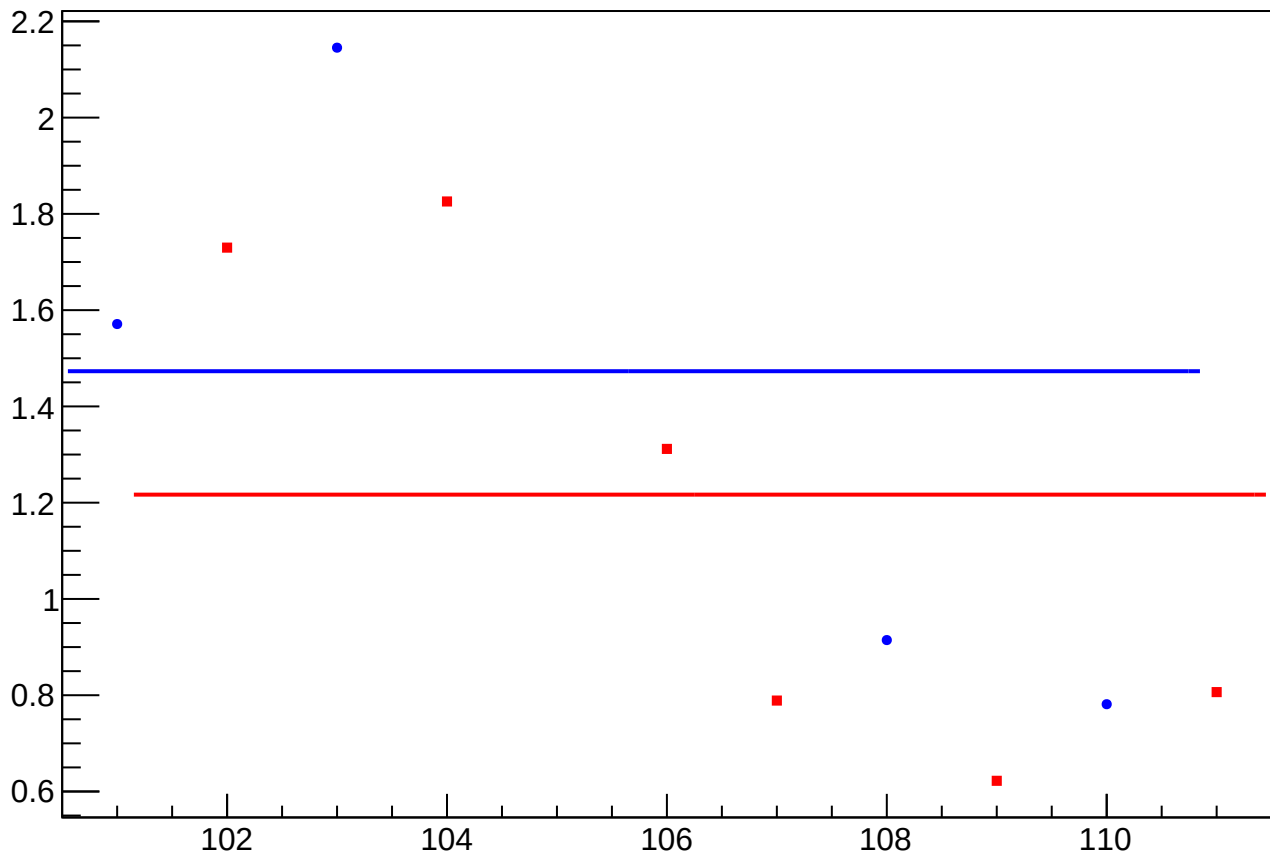
Right Out: 4.771+/-0.000 χ^2/NDF : 150315045000232679820583531184128.0/5

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

5.303+/-0.000 χ^2/NDF : 1558568744057967001

4.771+/-0.000 χ^2/NDF : 1503150450002326798

dit_4eY_coil3_err_mean vs Slug



Right In: 1.473+/-0.000 χ^2/NDF : 55828319380646515036000043925504.0/3

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

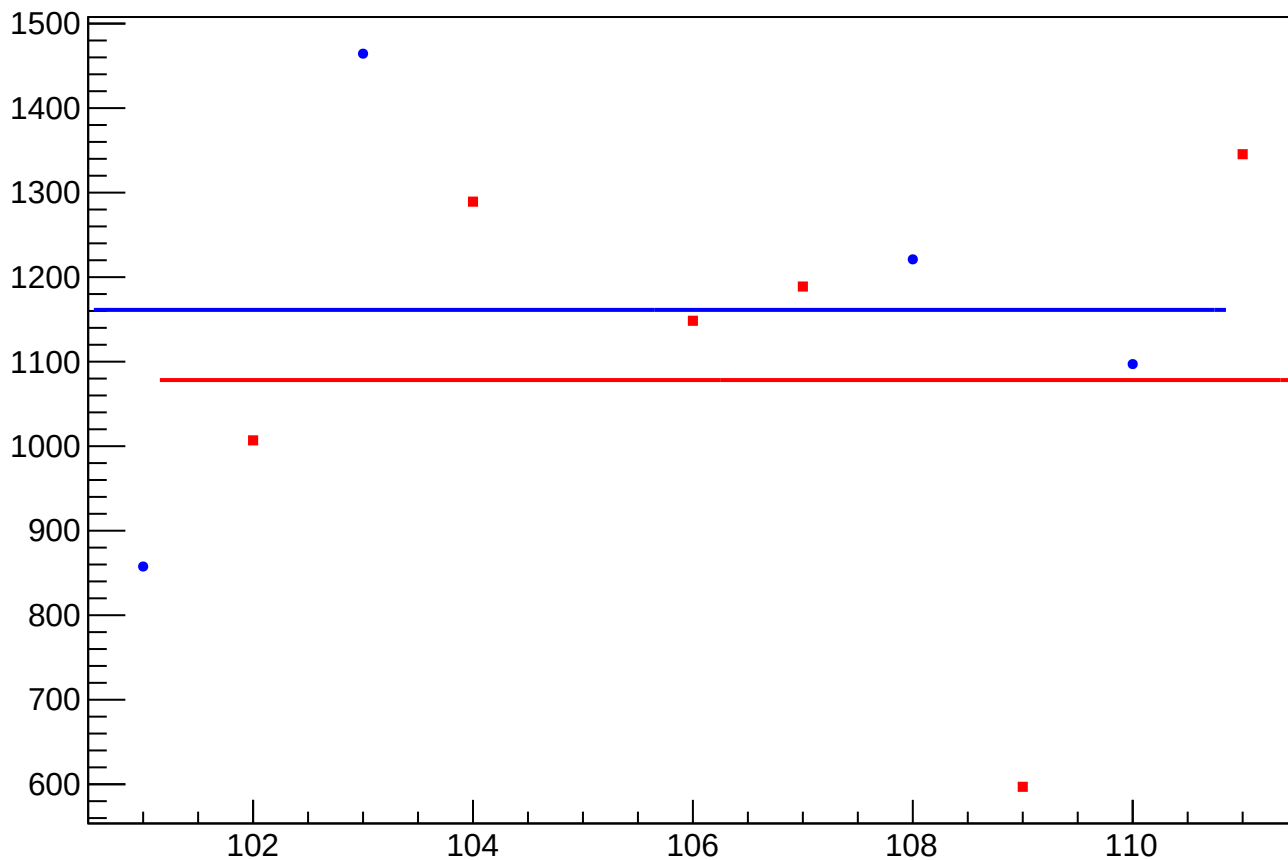
Right Out: 1.217+/-0.000 χ^2/NDF : 66491689343347454775167811584000.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1.473+/-0.000 χ^2/NDF : 5582831938064651503

1.217+/-0.000 χ^2/NDF : 6649168934334745477

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

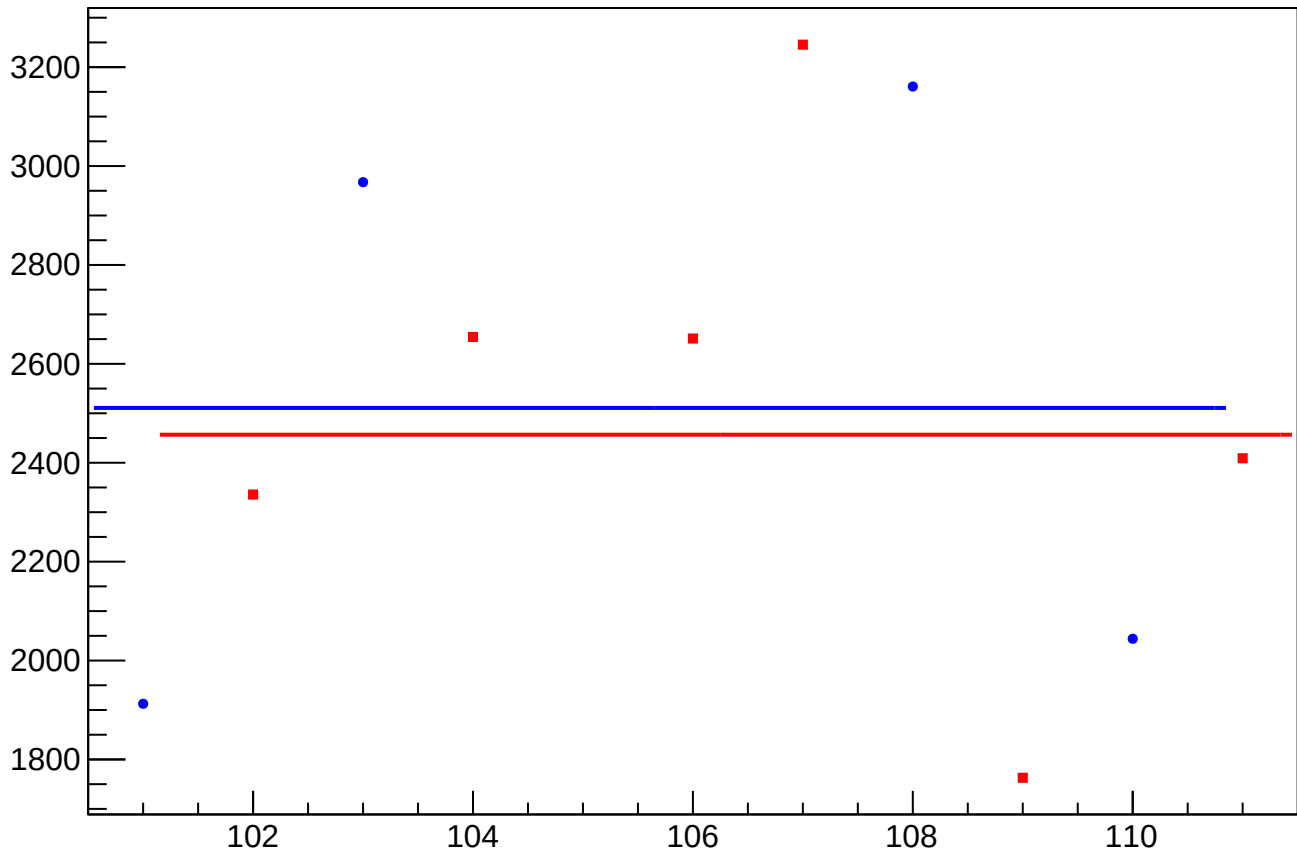
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_usl_coil3_mean vs Slug



Right In: 2510.826+/-0.000 χ^2/NDF : 57093855992475651673081218782201905152.0/3

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

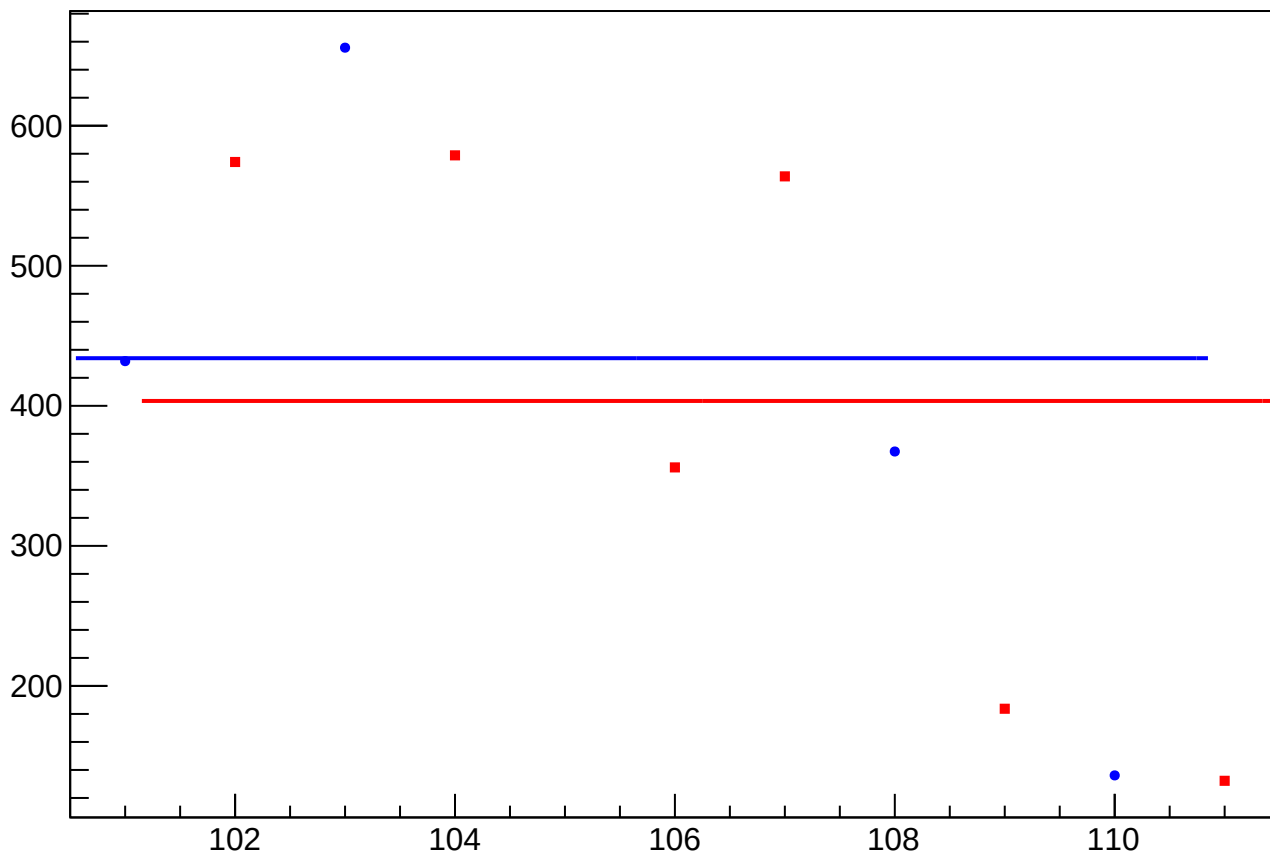
Right Out: 2456.745+/-0.000 χ^2/NDF : 51062545740702264919628547951626813440.0/5

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

2510.826+/-0.000 χ^2/NDF : 5709385599247565

2456.745+/-0.000 χ^2/NDF : 5106254574070226

dit_usl_coil3_err_mean vs Slug



Right In: 434.011+/-0.000 χ^2/NDF : 6175420015742618564407916265033695232.0/3

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

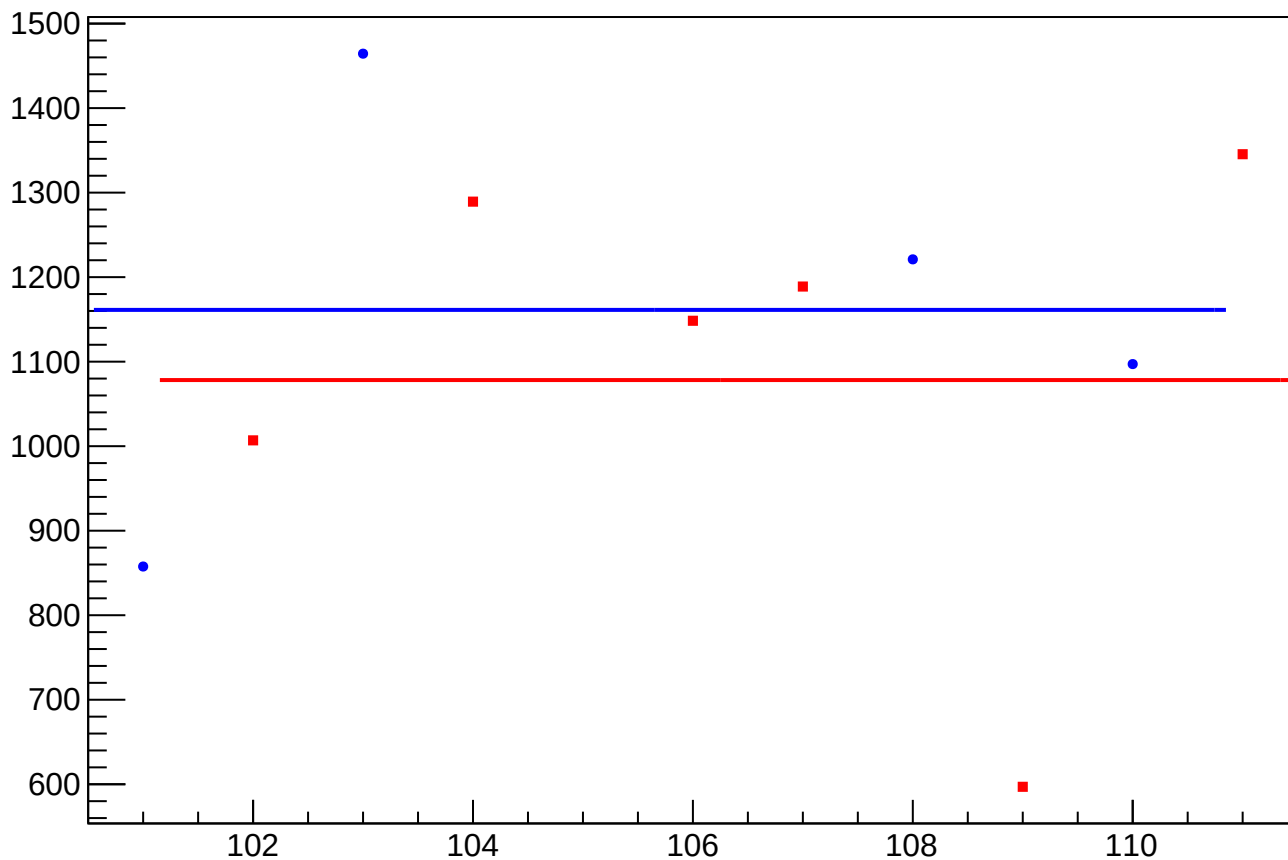
Right Out: 403.479+/-0.000 χ^2/NDF : 9952655568304183466844552591451357184.0/5

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

434.011+/-0.000 χ^2/NDF : 6175420015742618564407916265033695232.0/3

403.479+/-0.000 χ^2/NDF : 9952655568304183466844552591451357184.0/5

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

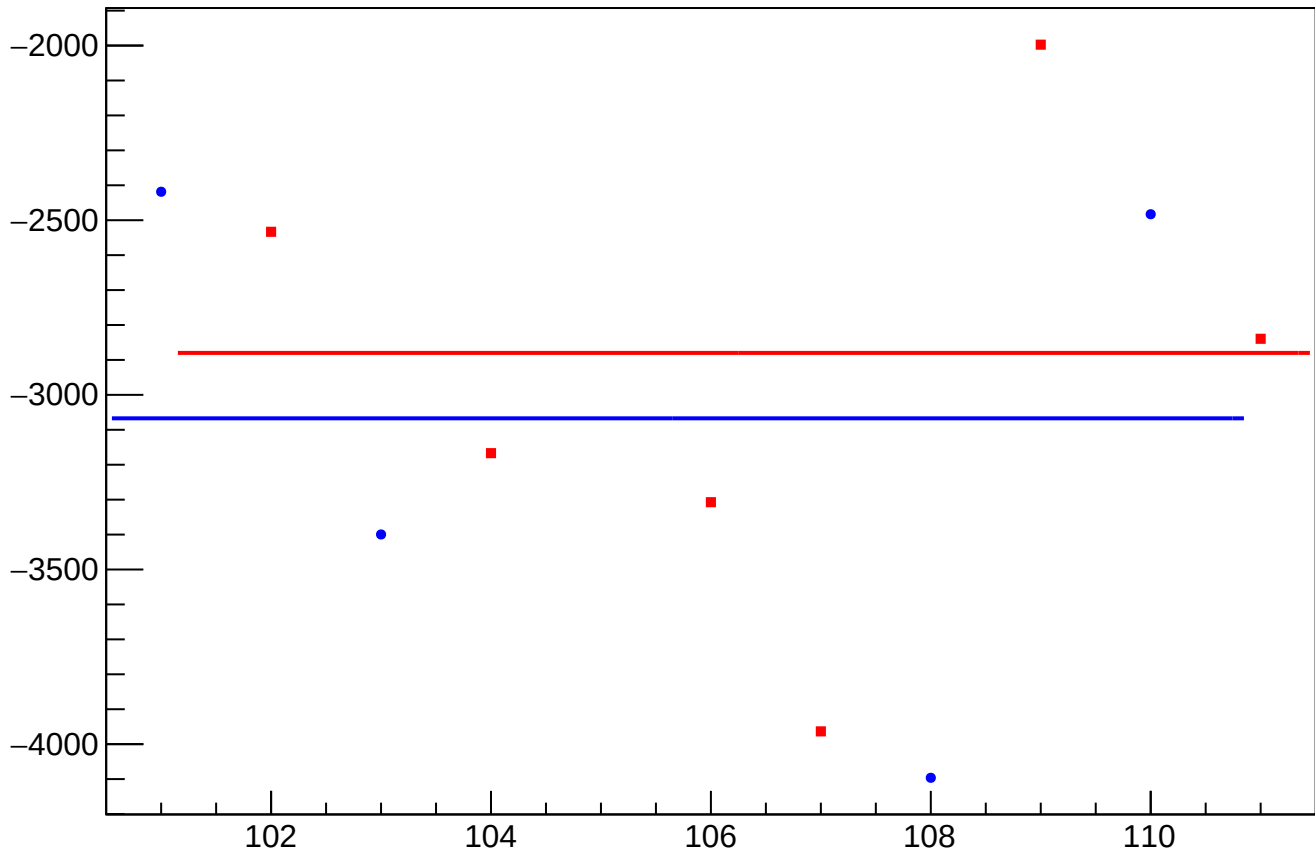
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_usr_coil3_mean vs Slug



Right In: -3067.199+/-0.000 χ^2/NDF : 83544052198846304379576572508744187904.0/3

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

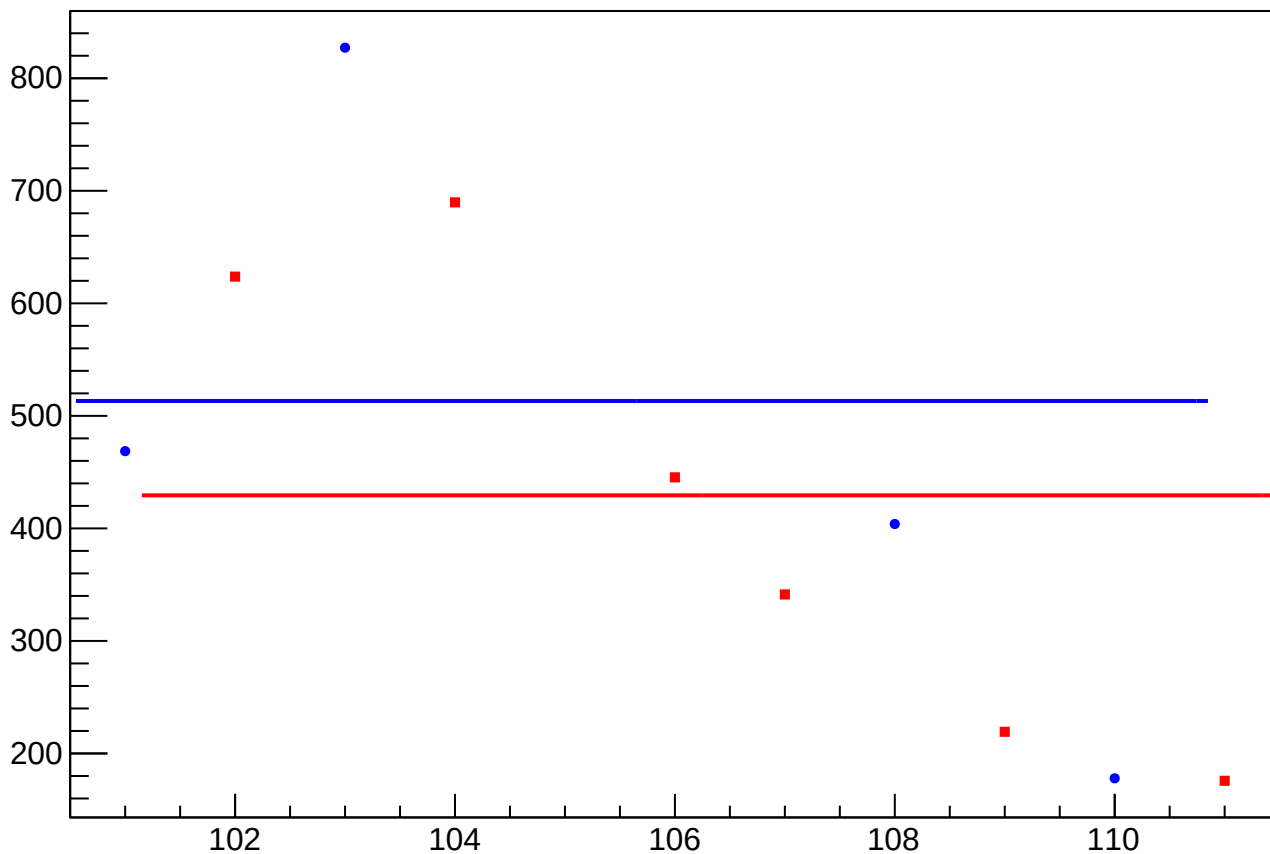
-3067.199+/-0.000 χ^2/NDF : 835440521988463

Right Out: -2879.884+/-0.000 χ^2/NDF : 98888463624938006301935252844669042688.0/5

-2879.884+/-0.000 χ^2/NDF : 988884636249380

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

dit_usr_coil3_err_mean vs Slug



Right In: 513.239+/-0.000 χ^2/NDF : 10322970656958406438165543239664271360.0/3

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

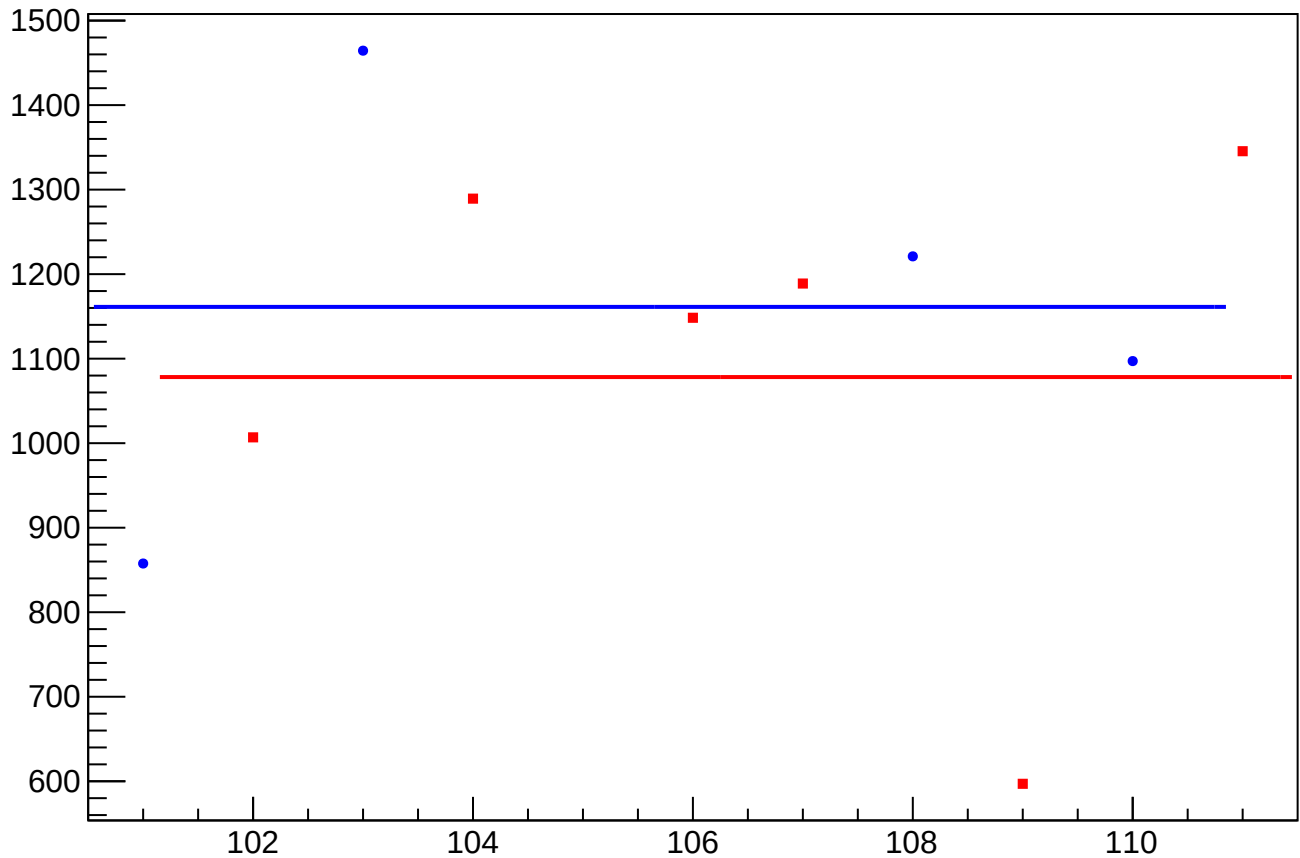
Right Out: 429.381+/-0.000 χ^2/NDF : 11018198869195136858875300797369810944.0/5

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

513.239+/-0.000 χ^2/NDF : 10322970656958406

429.381+/-0.000 χ^2/NDF : 11018198869195136

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

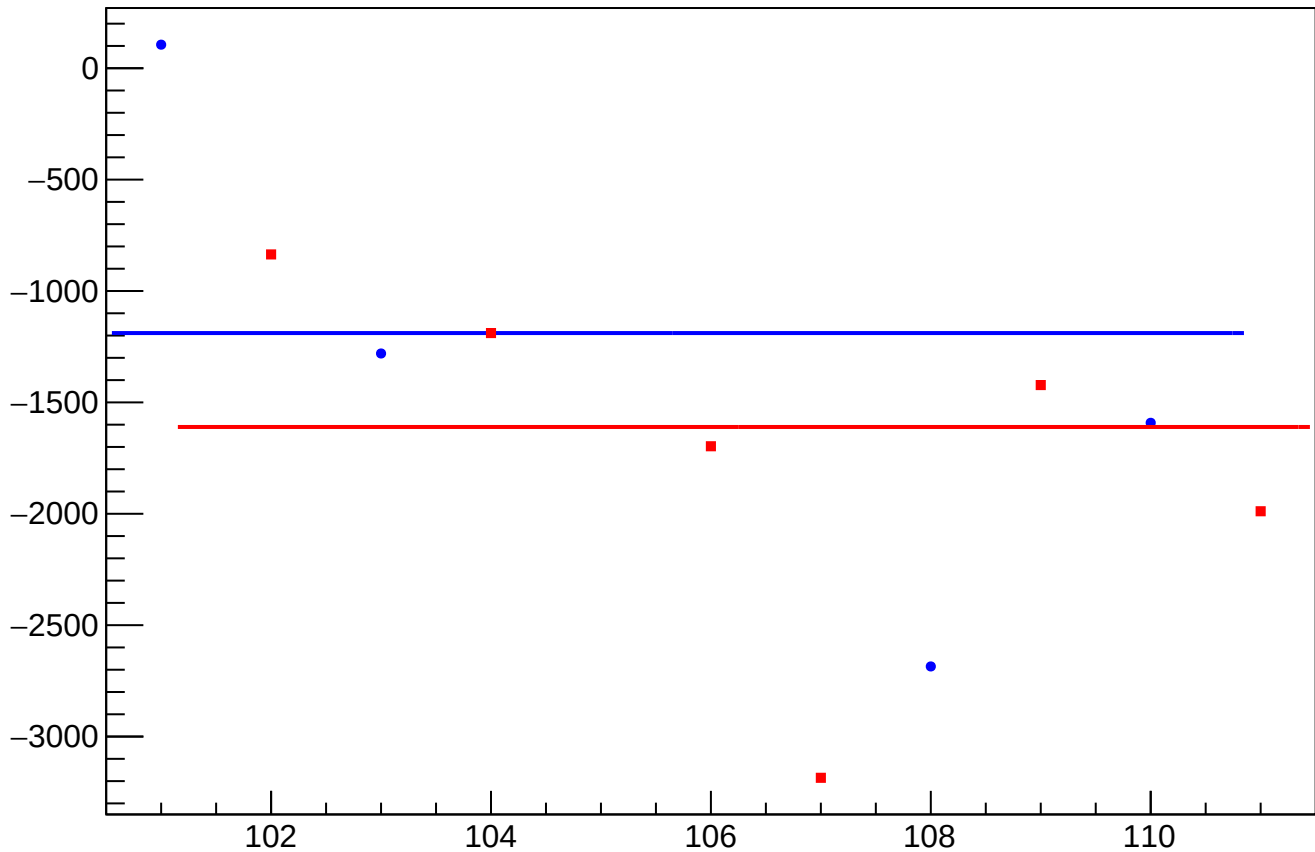
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

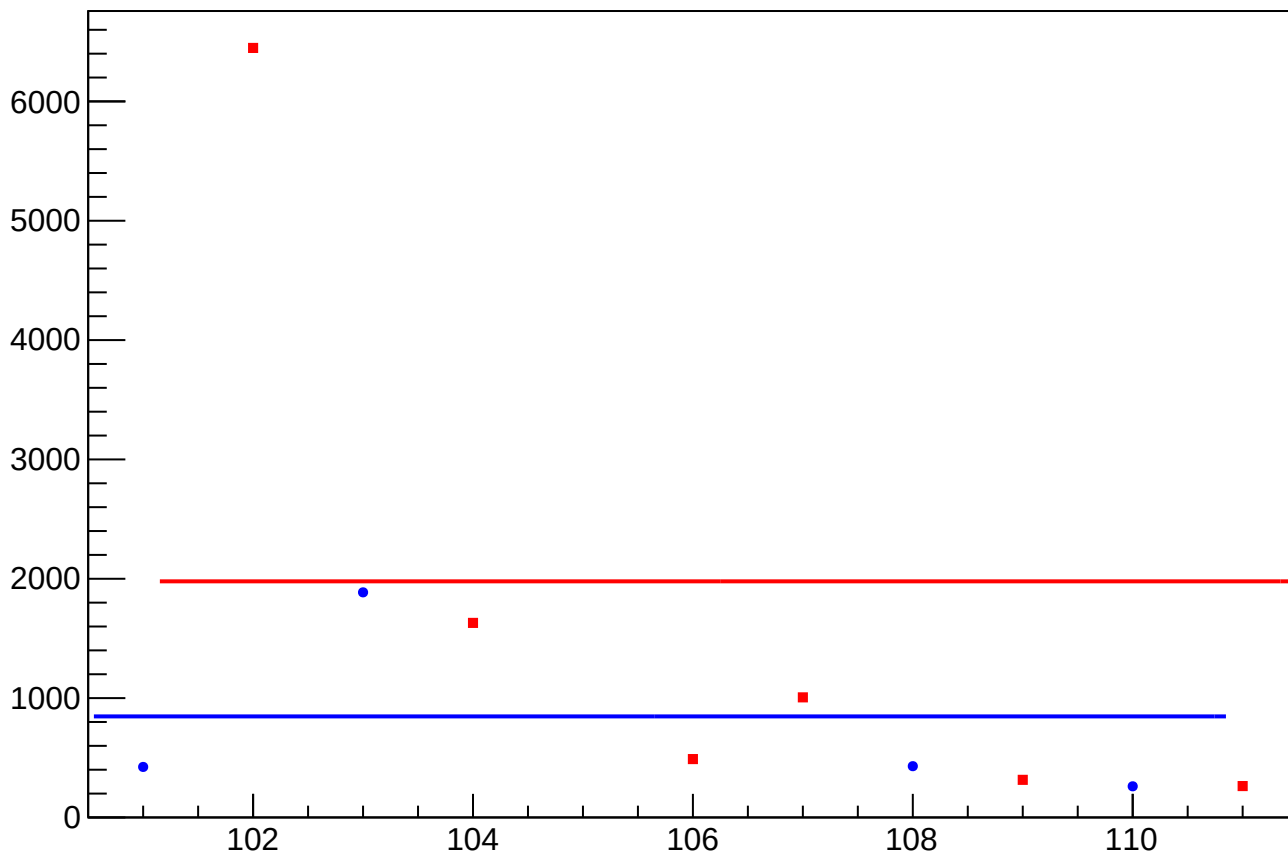
1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_atl1_coil3_mean vs Slug



Right In: -1188.785+/-0.000 χ^2/NDF : 190143807303969380698551280838174048256.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1610.342+/-0.000 χ^2/NDF : 141471173336807179298607033747740033024.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 846.764+/-0.000 χ^2/NDF : 92944823627345210973146101723070201856.0/3

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

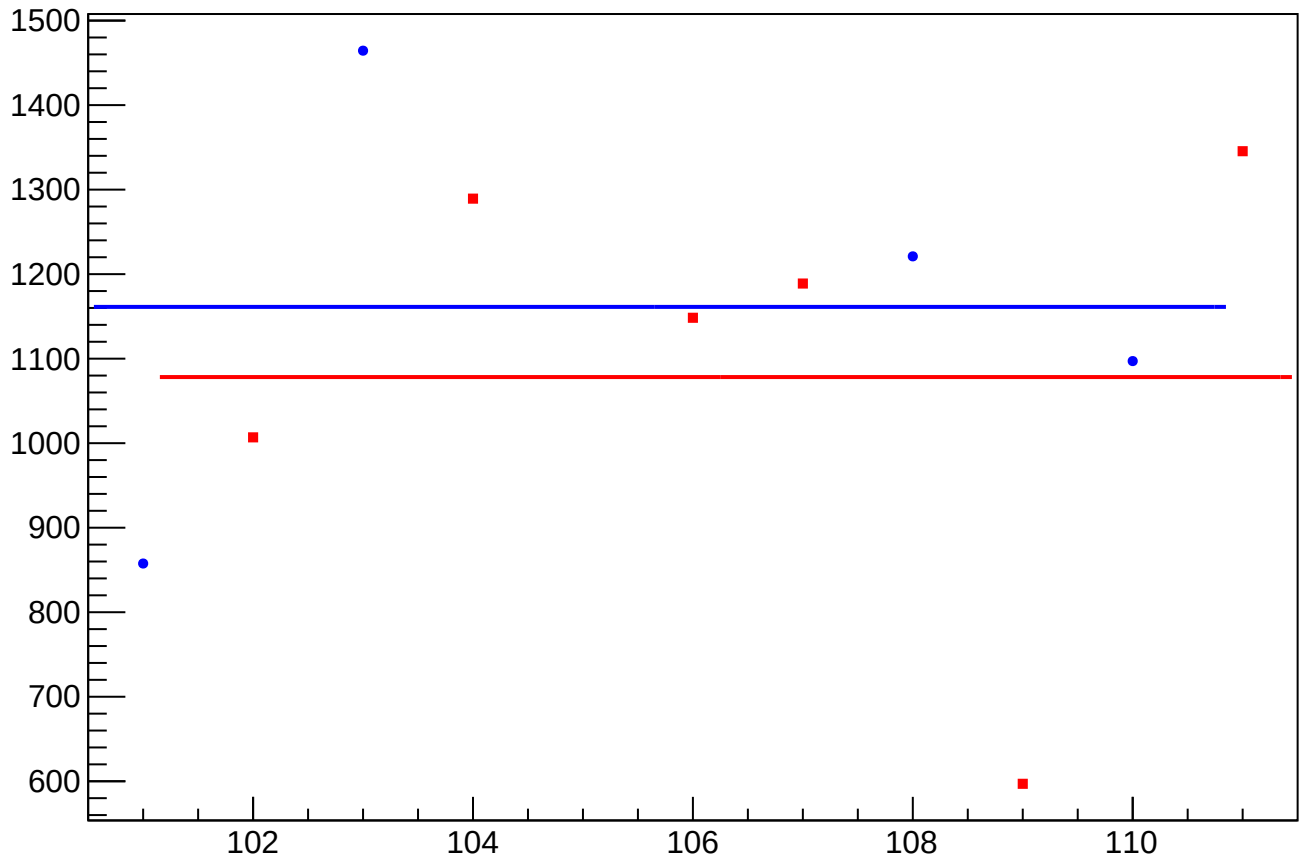
Right Out: 1978.490+/-0.000 χ^2/NDF : 1538220984672517899160030890733827260416.0/5

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

846.764+/-0.000 χ^2/NDF : 92944823627345210

1978.490+/-0.000 χ^2/NDF : 1538220984672517

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

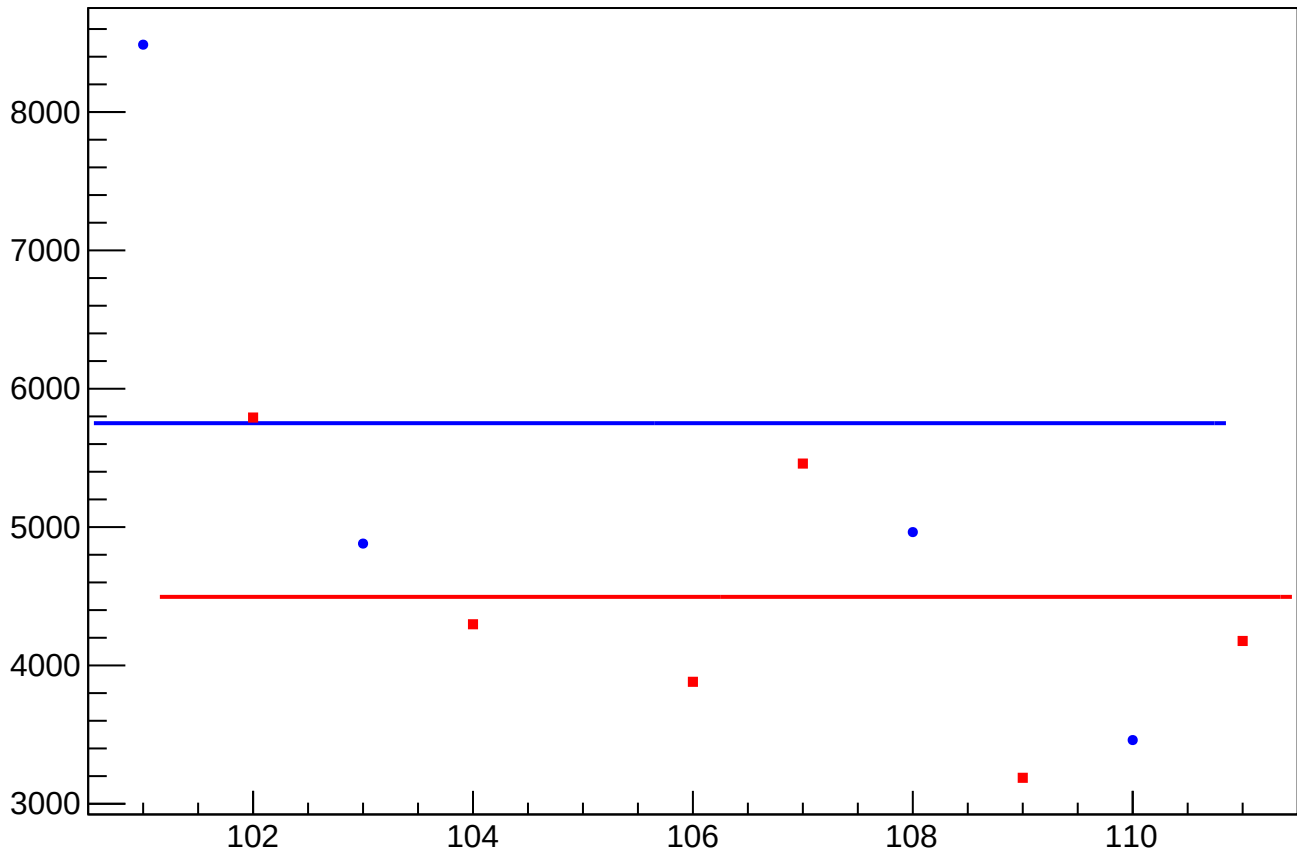
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_atl2_coil3_mean vs Slug



Right In: 5751.015+/-0.000 χ^2/NDF : 693461931420055285888314018697914089472.0/3

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

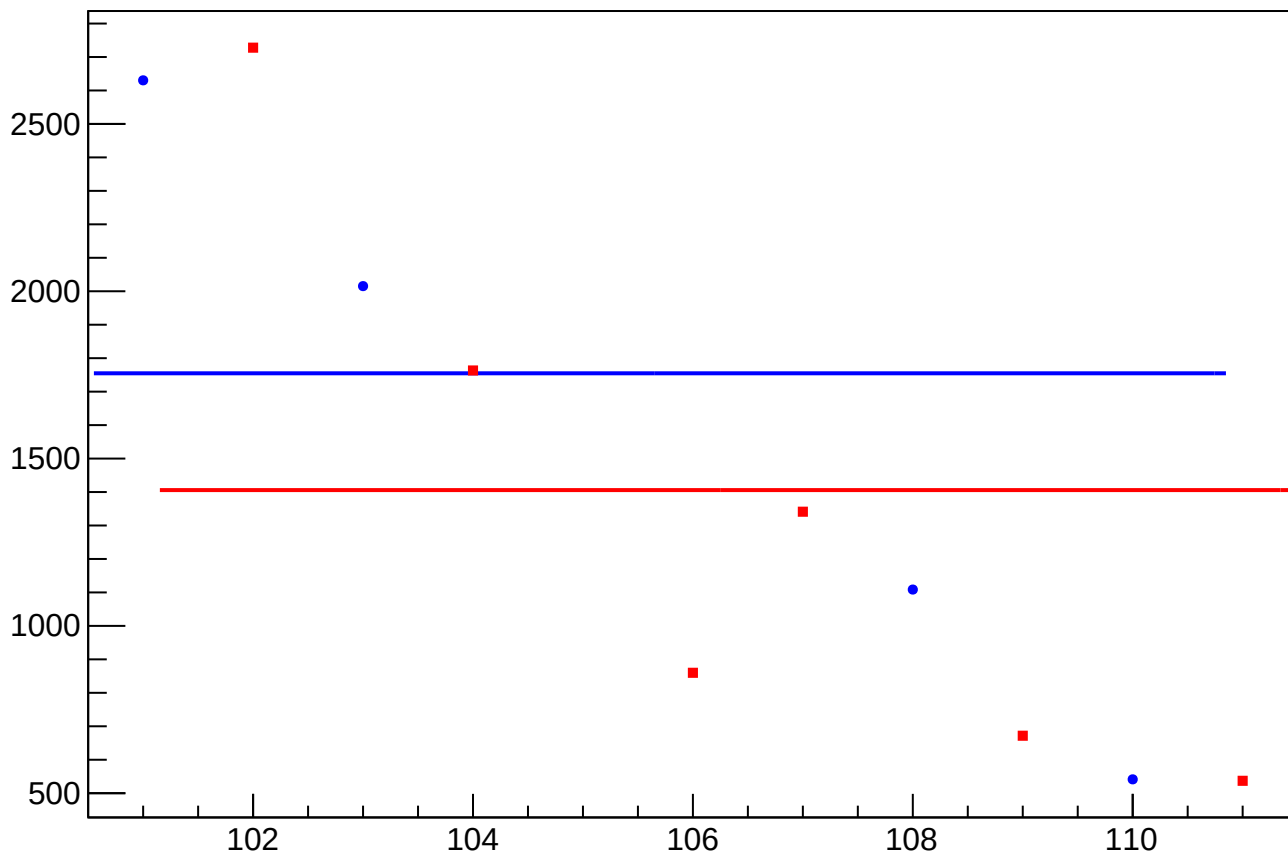
5751.015+/-0.000 χ^2/NDF : 6934619314200552

Right Out: 4495.672+/-0.000 χ^2/NDF : 236244405156933919909962542973433413632.0/5

4495.672+/-0.000 χ^2/NDF : 2362444051569339

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

dit_atl2_coil3_err_mean vs Slug



Right In: 1754.829+/-0.000 χ^2/NDF : 116629383442398526022469651029850849280.0/3

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

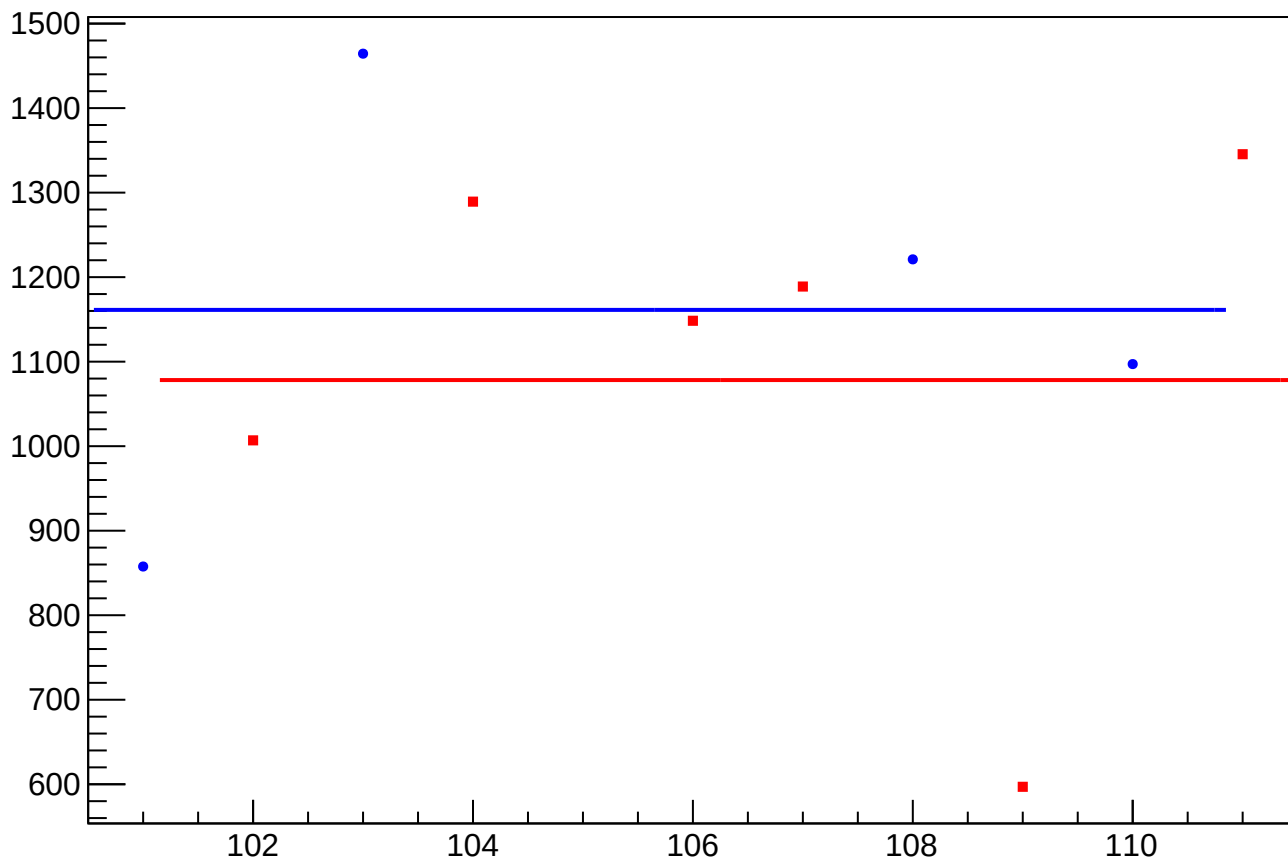
Right Out: 1405.817+/-0.000 χ^2/NDF : 177975040551133781154026624644584308736.0/5

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

1754.829+/-0.000 χ^2/NDF : 1166293834423985

1405.817+/-0.000 χ^2/NDF : 1779750405511337

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

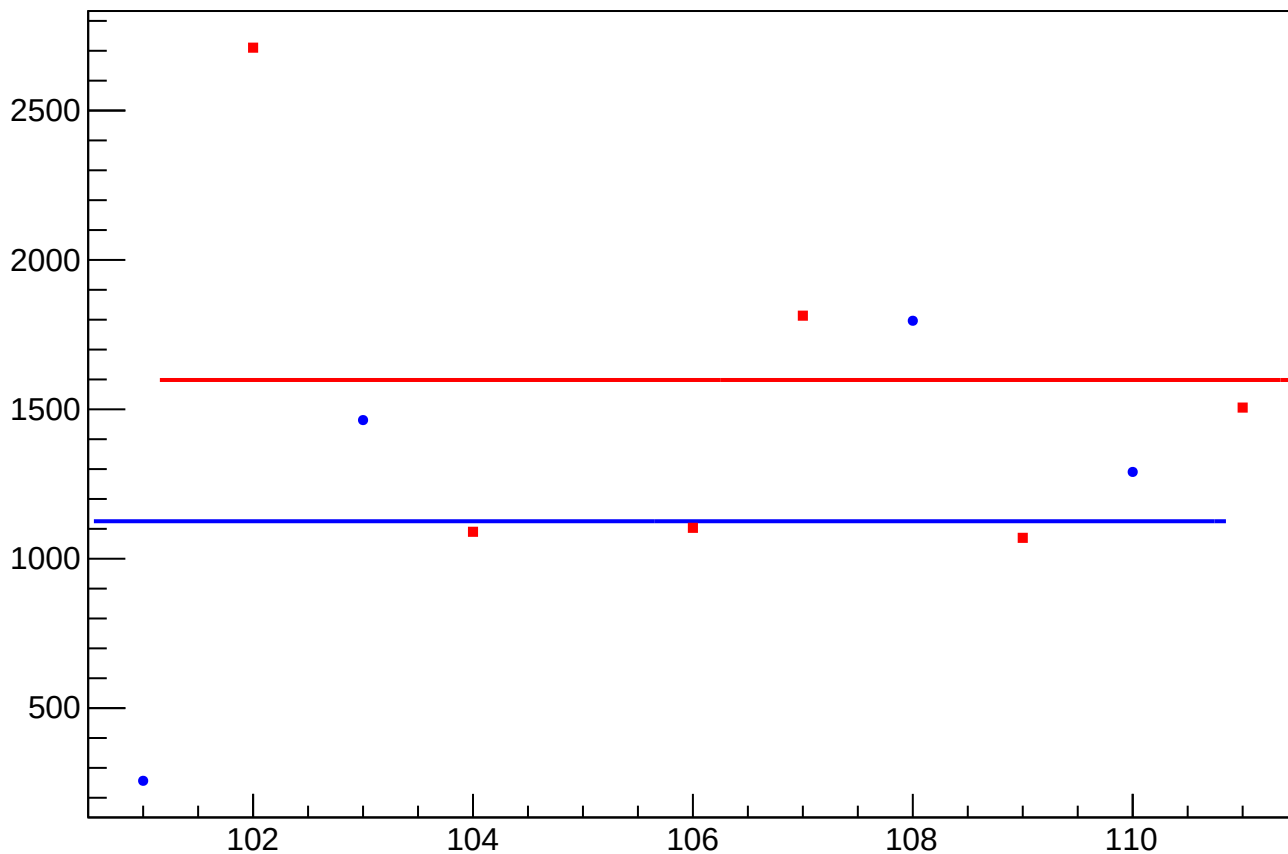
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_atr1_coil3_mean vs Slug



Right In: 1125.450+/-0.000 χ^2/NDF : 69348917145039179752231683830772137984.0/3

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

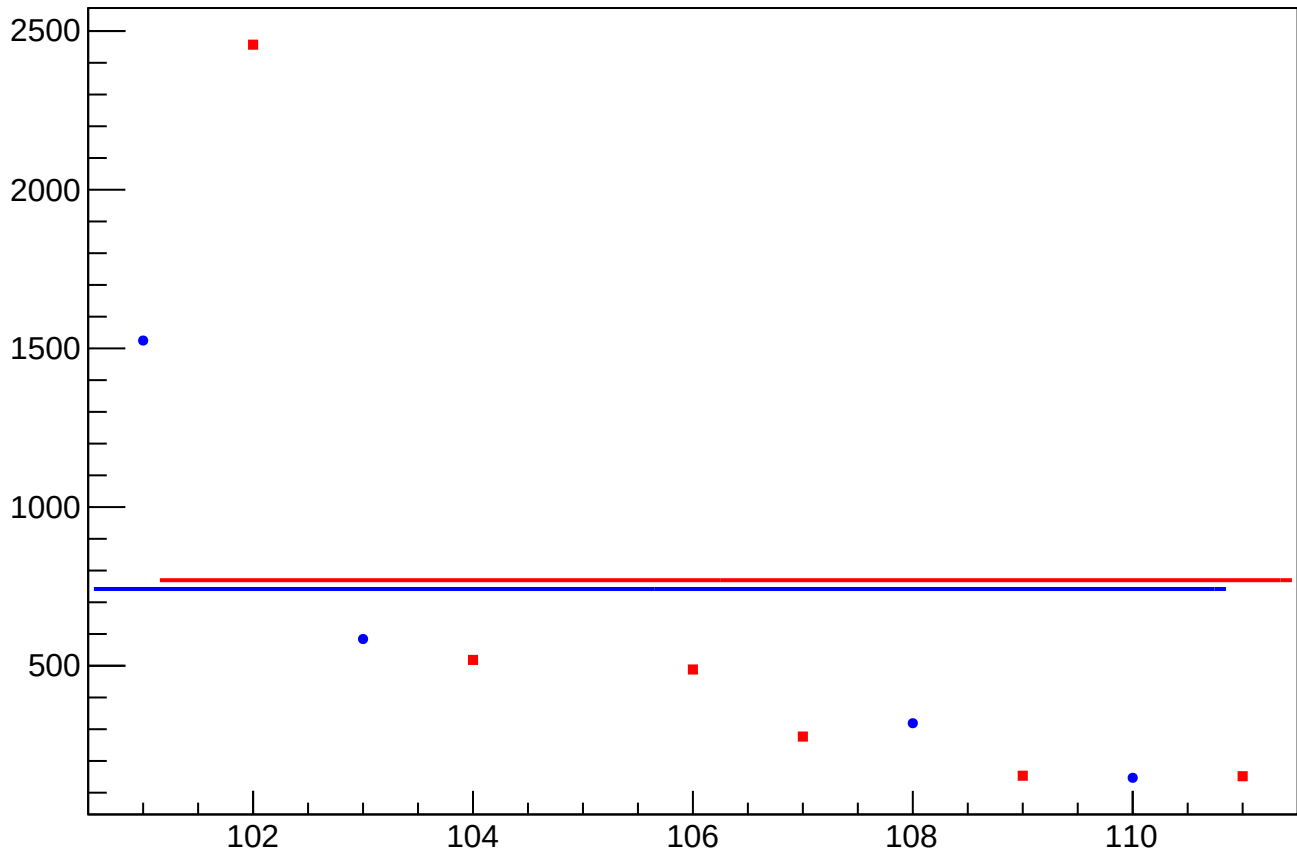
Right Out: 1598.208+/-0.000 χ^2/NDF : 108776070692721481990146375184023552000.0/5

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

1125.450+/-0.000 χ^2/NDF : 6934891714503917

1598.208+/-0.000 χ^2/NDF : 1087760706927214

dit_atr1_coil3_err_mean vs Slug



Right In: 741.858+/-0.000 χ^2/NDF : 56816494248625644366937598457404194816.0/3

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

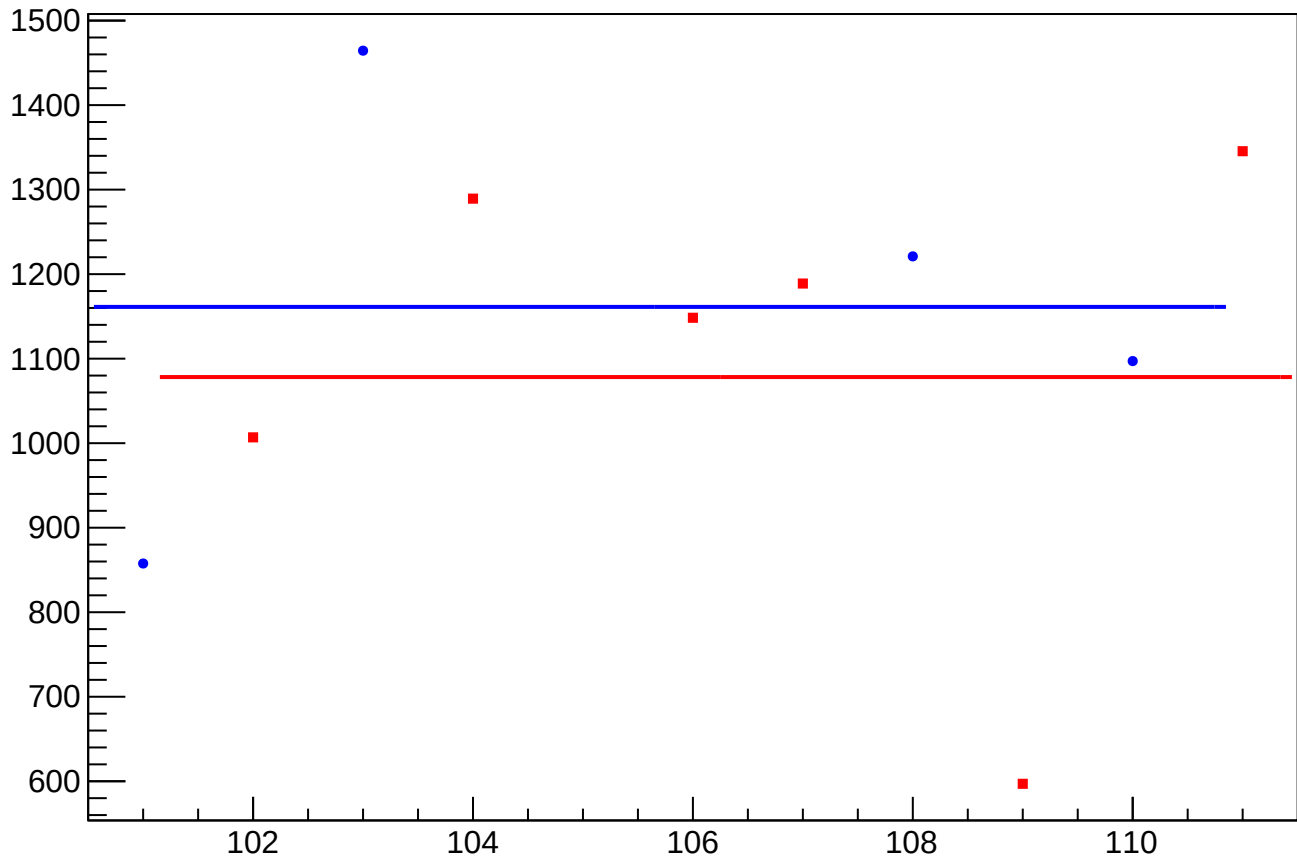
Right Out: 769.597+/-0.000 χ^2/NDF : 215728772893516610642992598703153348608.0/5

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

741.858+/-0.000 χ^2/NDF : 56816494248625644366937598457404194816.0/3

769.597+/-0.000 χ^2/NDF : 215728772893516610642992598703153348608.0/5

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

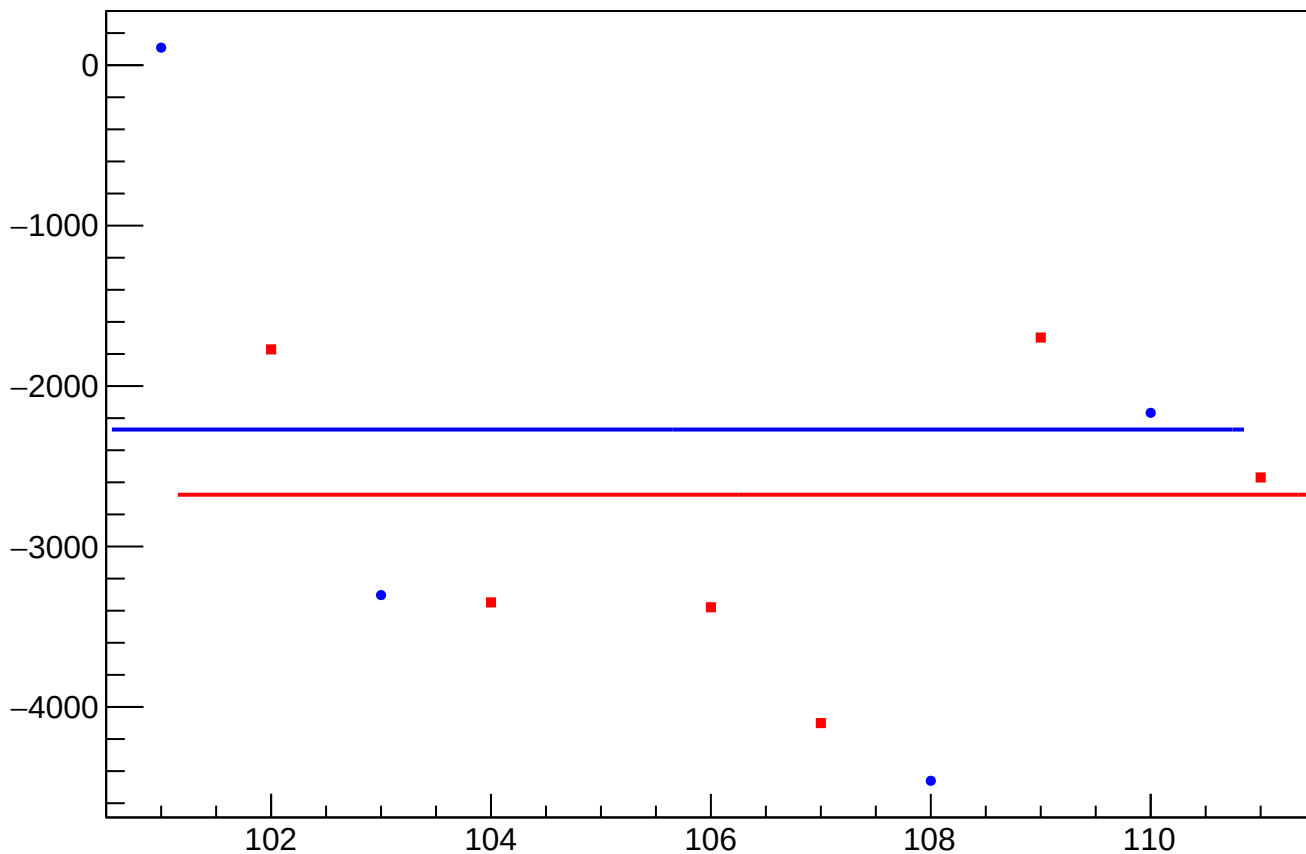
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_atr2_coil3_mean vs Slug



Right In: -2270.972+/-0.000 χ^2/NDF : 579555522572000961493911429869039779840.0/3

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

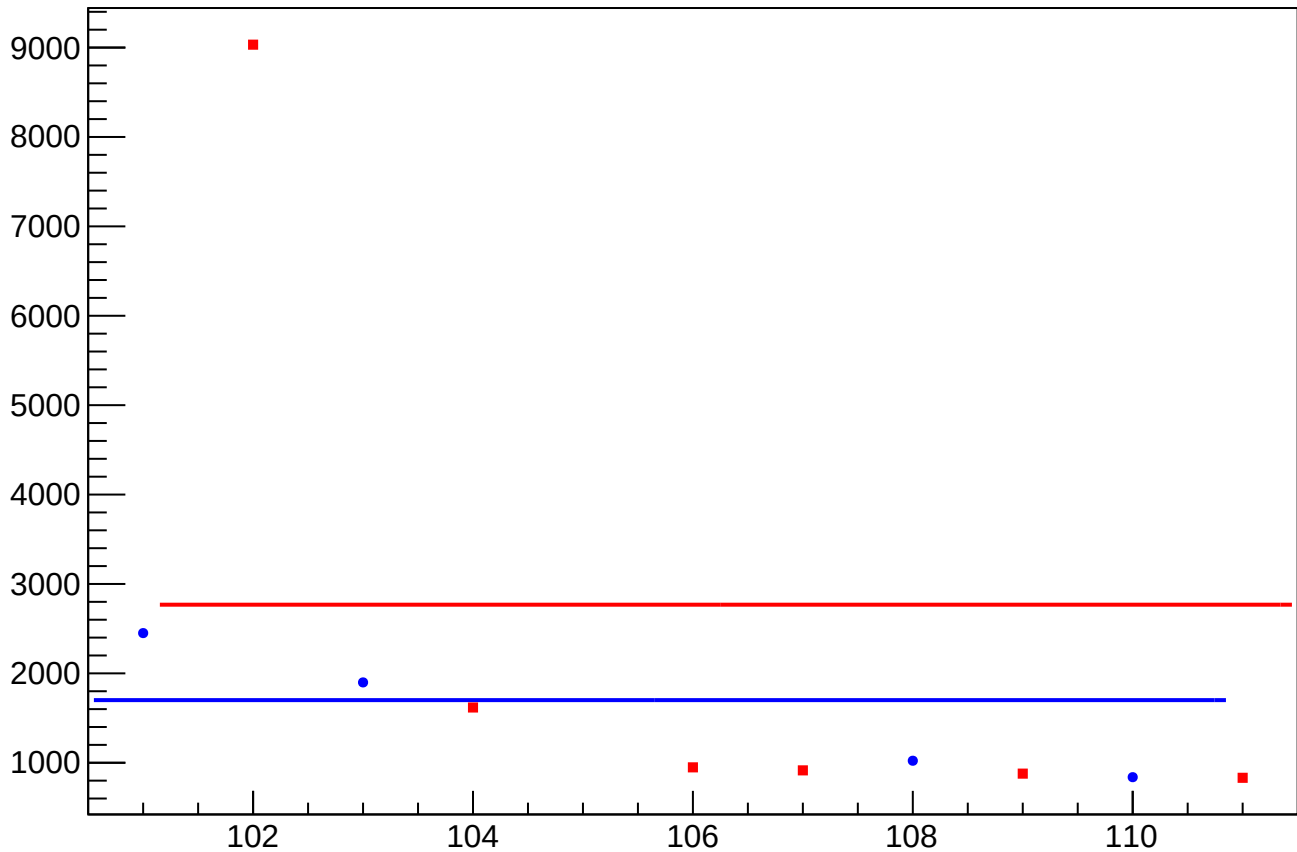
Right Out: -2677.188+/-0.000 χ^2/NDF : 208190564270709130887128621073729323008.0/5

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

-2270.972+/-0.000 χ^2/NDF : 579555522572000

-2677.188+/-0.000 χ^2/NDF : 208190564270709

dit_atr2_coil3_err_mean vs Slug



Right In: 1700.647+/-0.000 χ^2/NDF : 7895662754755927911446915724380995584.0/3

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

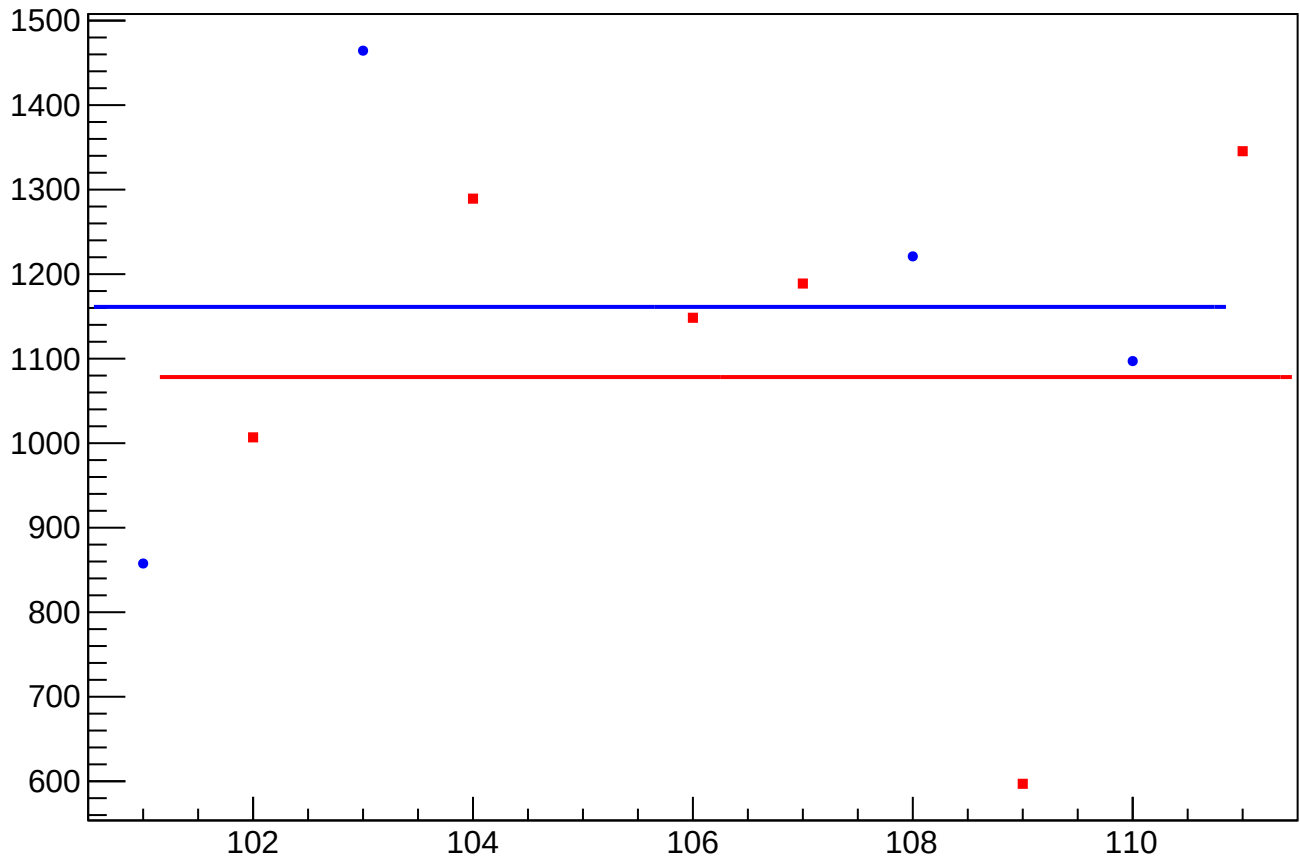
1700.647+/-0.000 χ^2/NDF : 7895662754755927

Right Out: 2768.081+/-0.000 χ^2/NDF : 2916849740922895772402533196633437372416.0/5

2768.081+/-0.000 χ^2/NDF : 2916849740922895

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

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

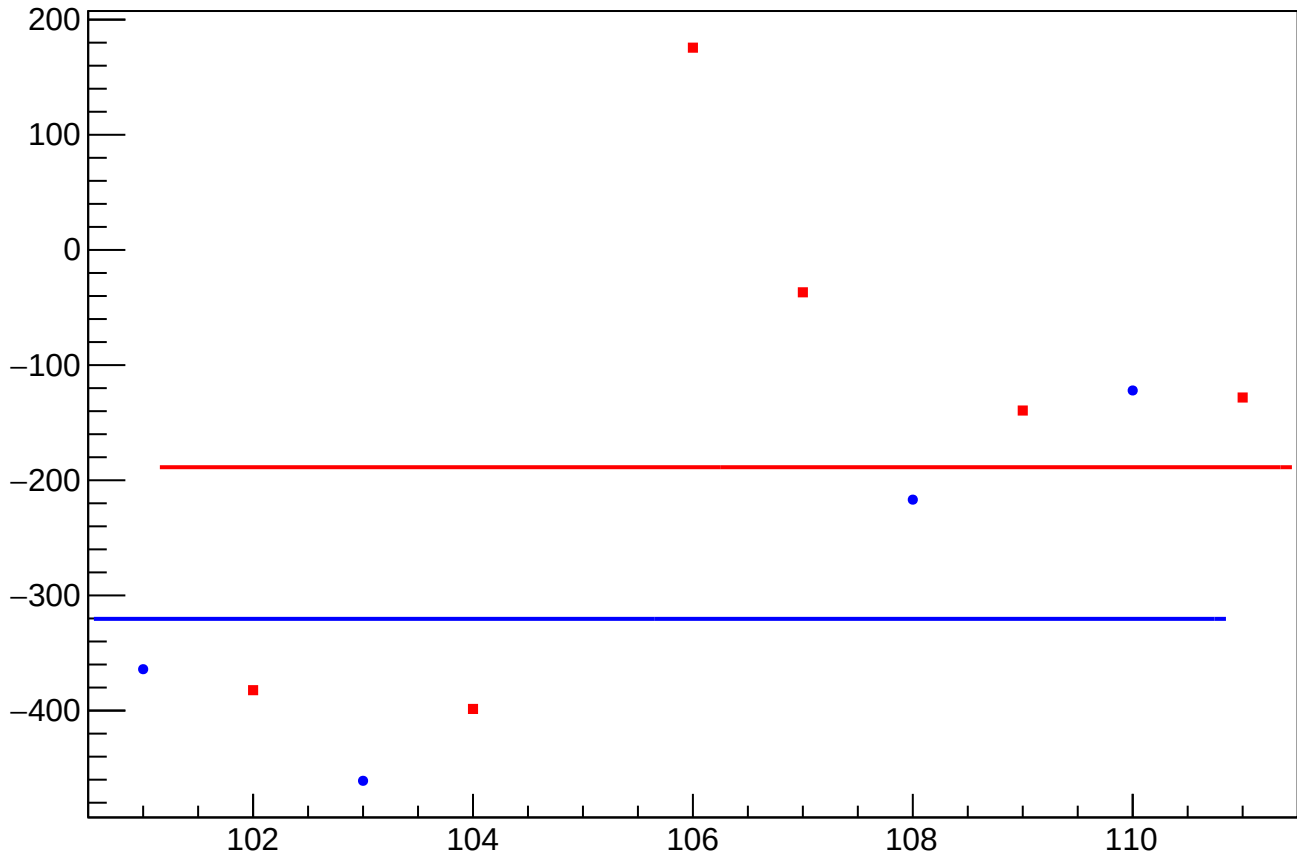
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_sam1_coil3_mean vs Slug



Right In: -320.347+/-0.000 χ^2/NDF : 3063201031910567392546428704394313728.0/3

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

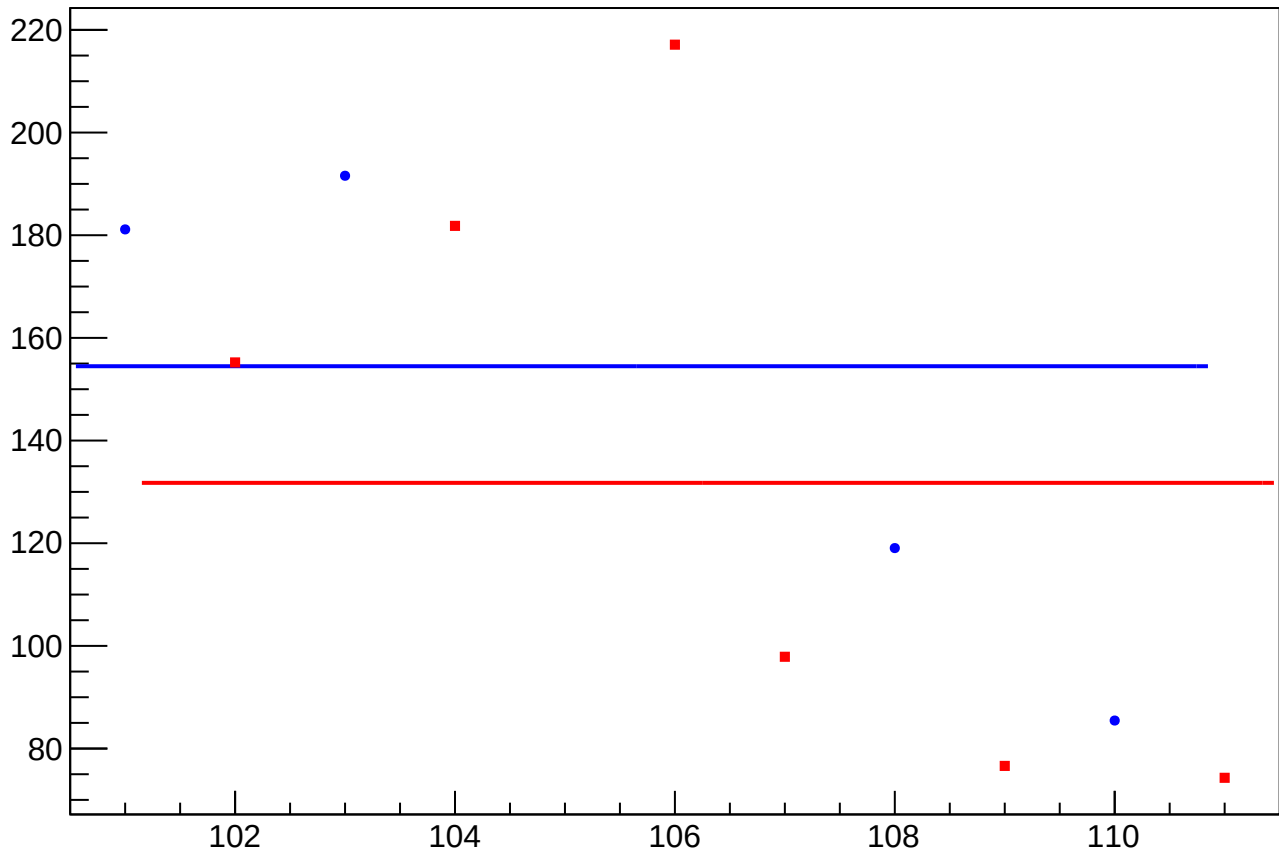
-320.347+/-0.000 χ^2/NDF : 3063201031910567

Right Out: -188.666+/-0.000 χ^2/NDF : 9650921227869225327112552895179915264.0/5

-188.666+/-0.000 χ^2/NDF : 9650921227869225

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

dit_sam1_coil3_err_mean vs Slug



Right In: 154.480+/-0.000 χ^2/NDF : 337580327352809522167719449719734272.0/3

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

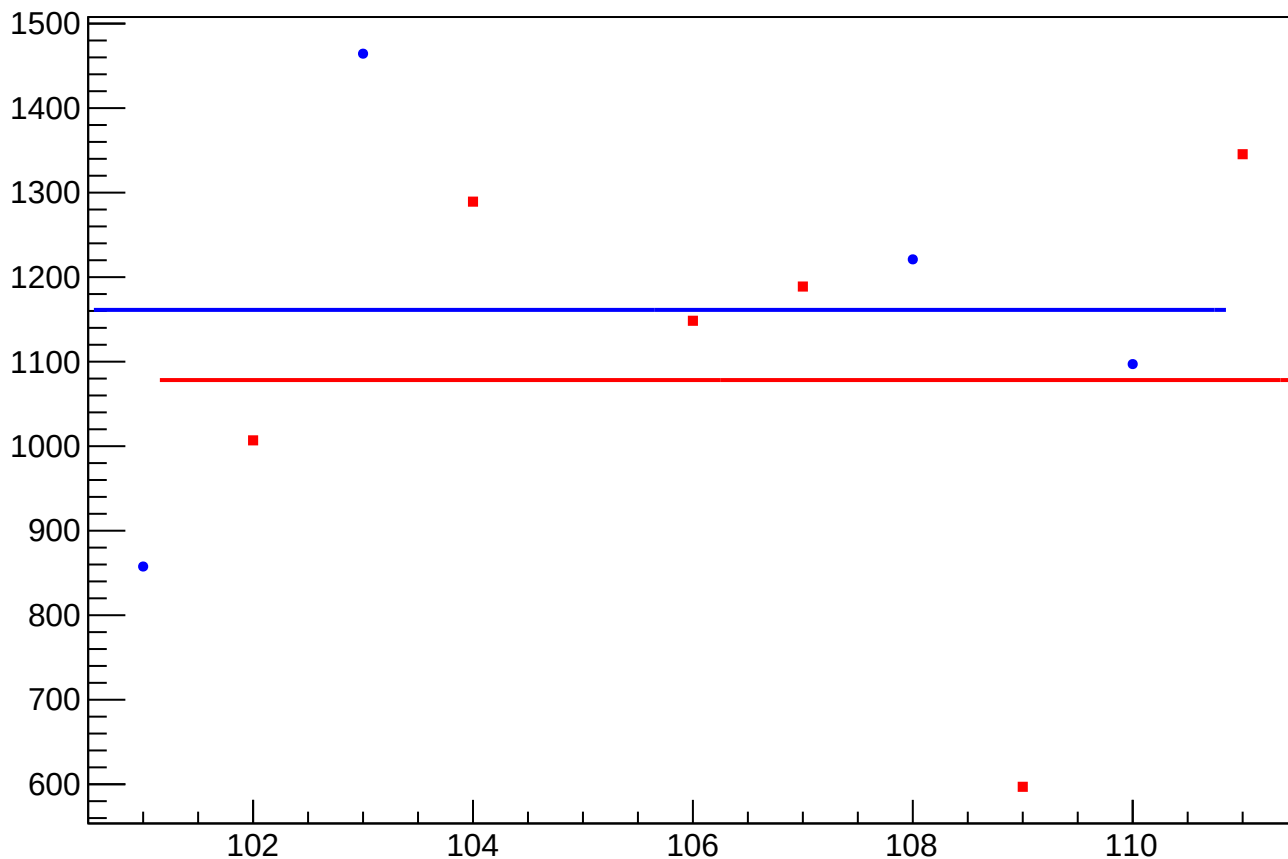
Right Out: 131.761+/-0.000 χ^2/NDF : 727241302555490843469693473217576960.0/5

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

154.480+/-0.000 χ^2/NDF : 337580327352809522167719449719734272.0/3

131.761+/-0.000 χ^2/NDF : 727241302555490843469693473217576960.0/5

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

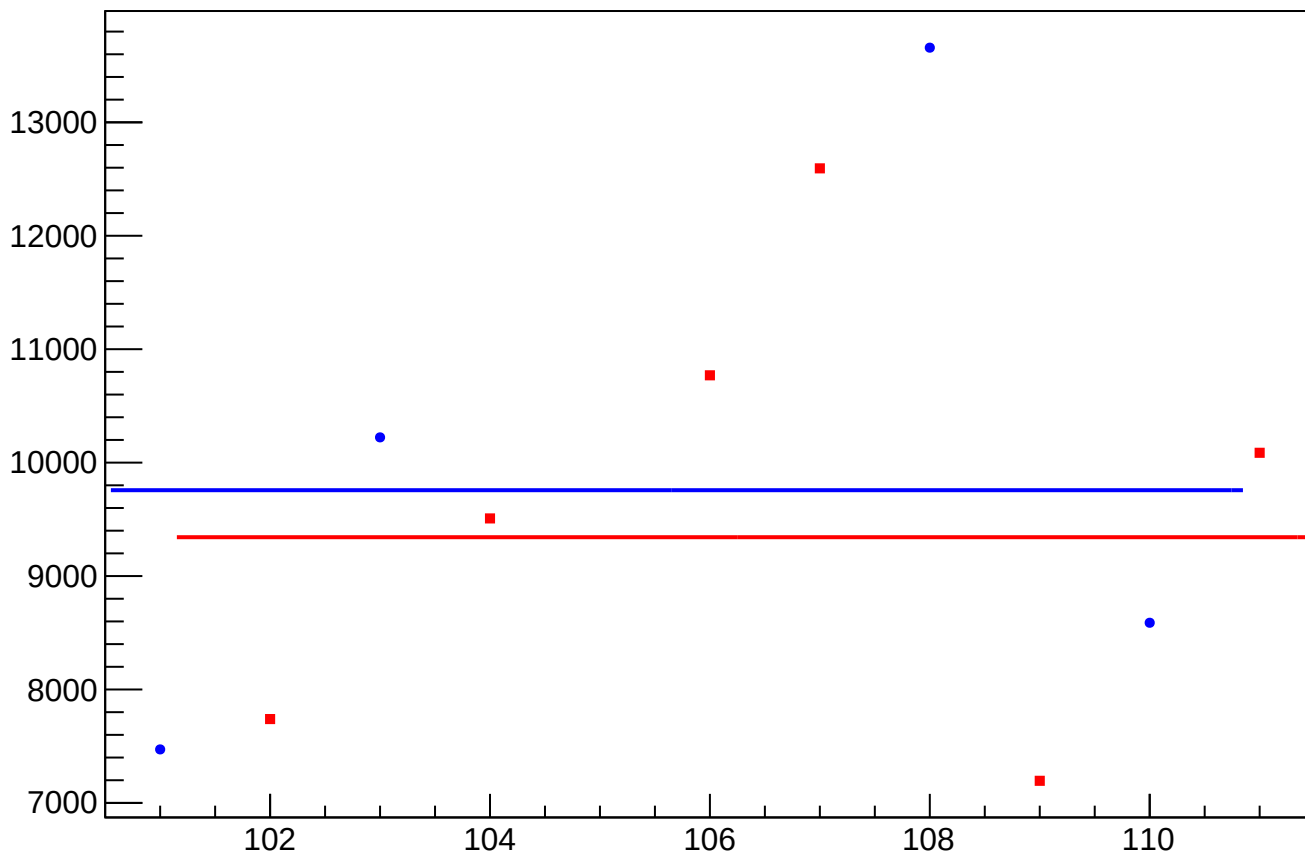
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_sam2_coil3_mean vs Slug



Right In: 9756.922+/-0.000 χ^2/NDF : 947046823712486441942779413543046348800.0/3

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

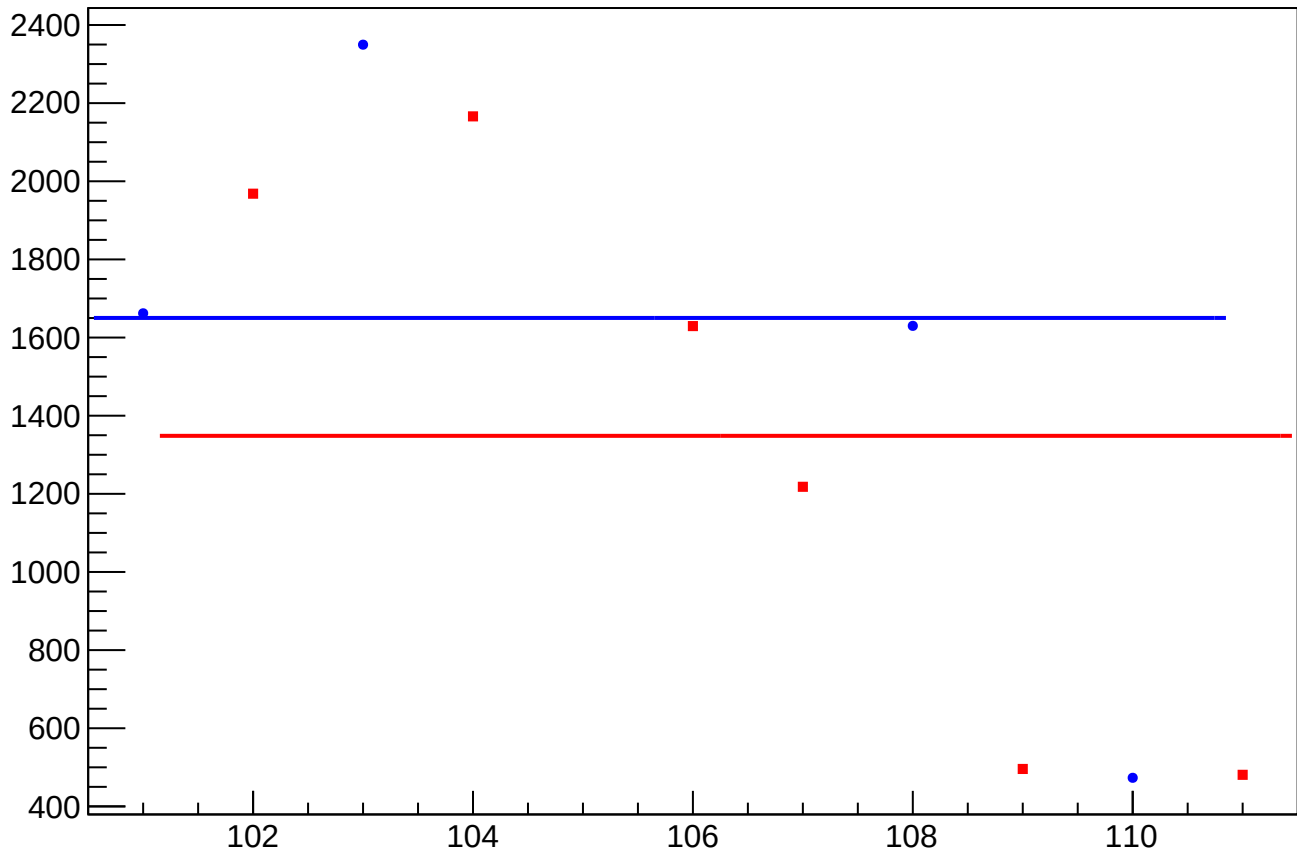
Right Out: 9342.489+/-0.000 χ^2/NDF : 853851675222036204309513135518147149824.0/5

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

9756.922+/-0.000 χ^2/NDF : 9470468237124864

9342.489+/-0.000 χ^2/NDF : 8538516752220362

dit_sam2_coil3_err_mean vs Slug



Right In: 1650.213+/-0.000 χ^2/NDF : 77375717108621836056659157064934752256.0/3

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

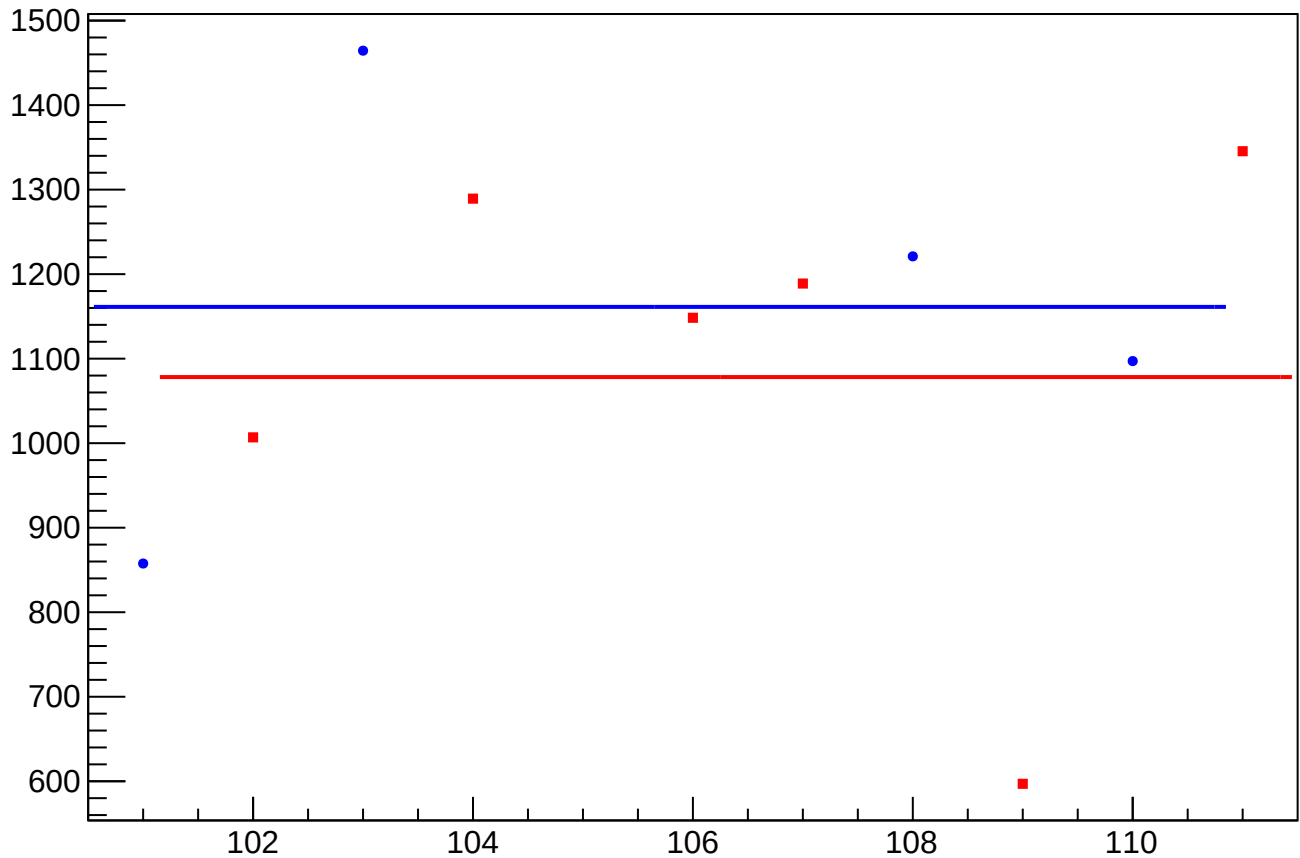
Right Out: 1348.455+/-0.000 χ^2/NDF : 129635234906254351175950044657168154624.0/5

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

1650.213+/-0.000 χ^2/NDF : 7737571710862183

1348.455+/-0.000 χ^2/NDF : 1296352349062543

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

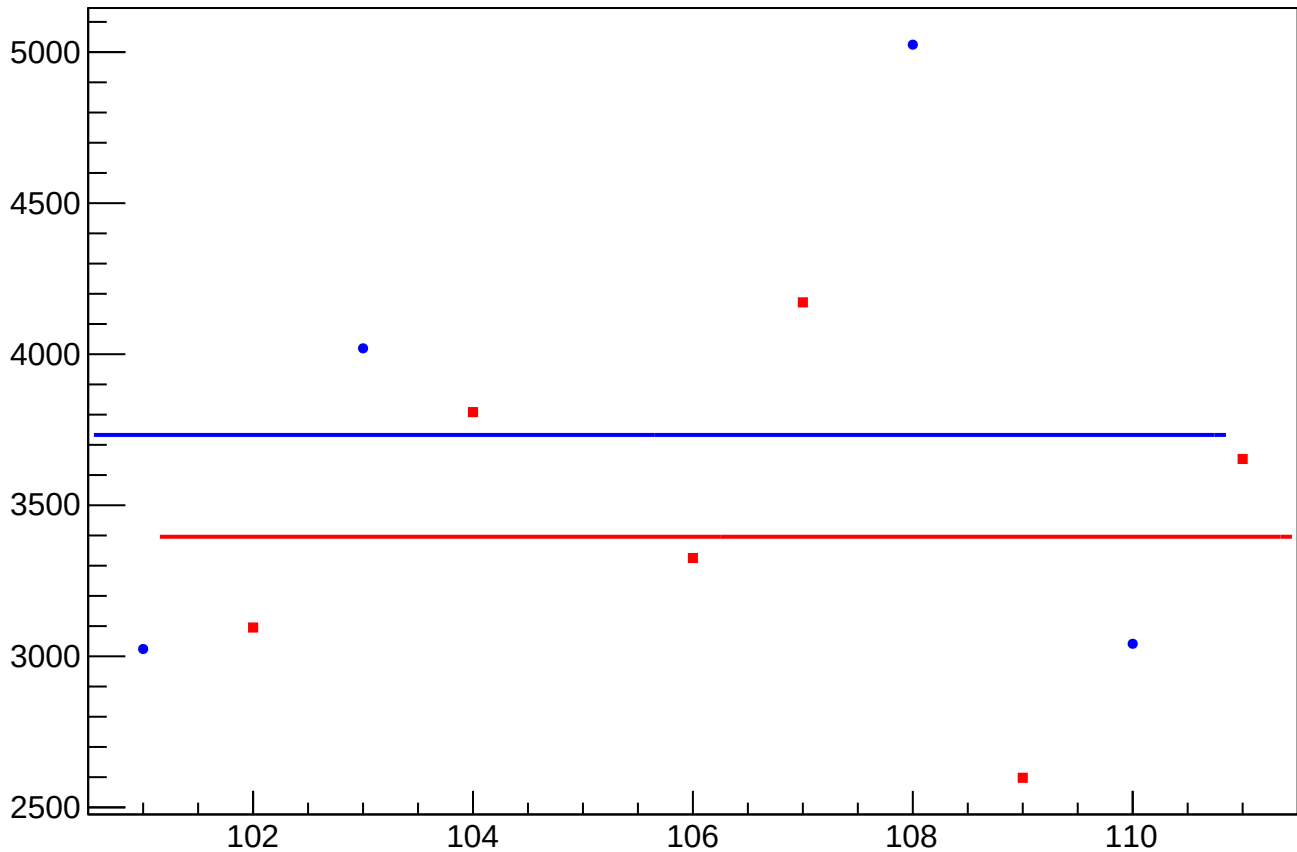
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_sam3_coil3_mean vs Slug



Right In: 3732.836+/-0.000 χ^2/NDF : 114611564364347230428329054246560333824.0/3

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

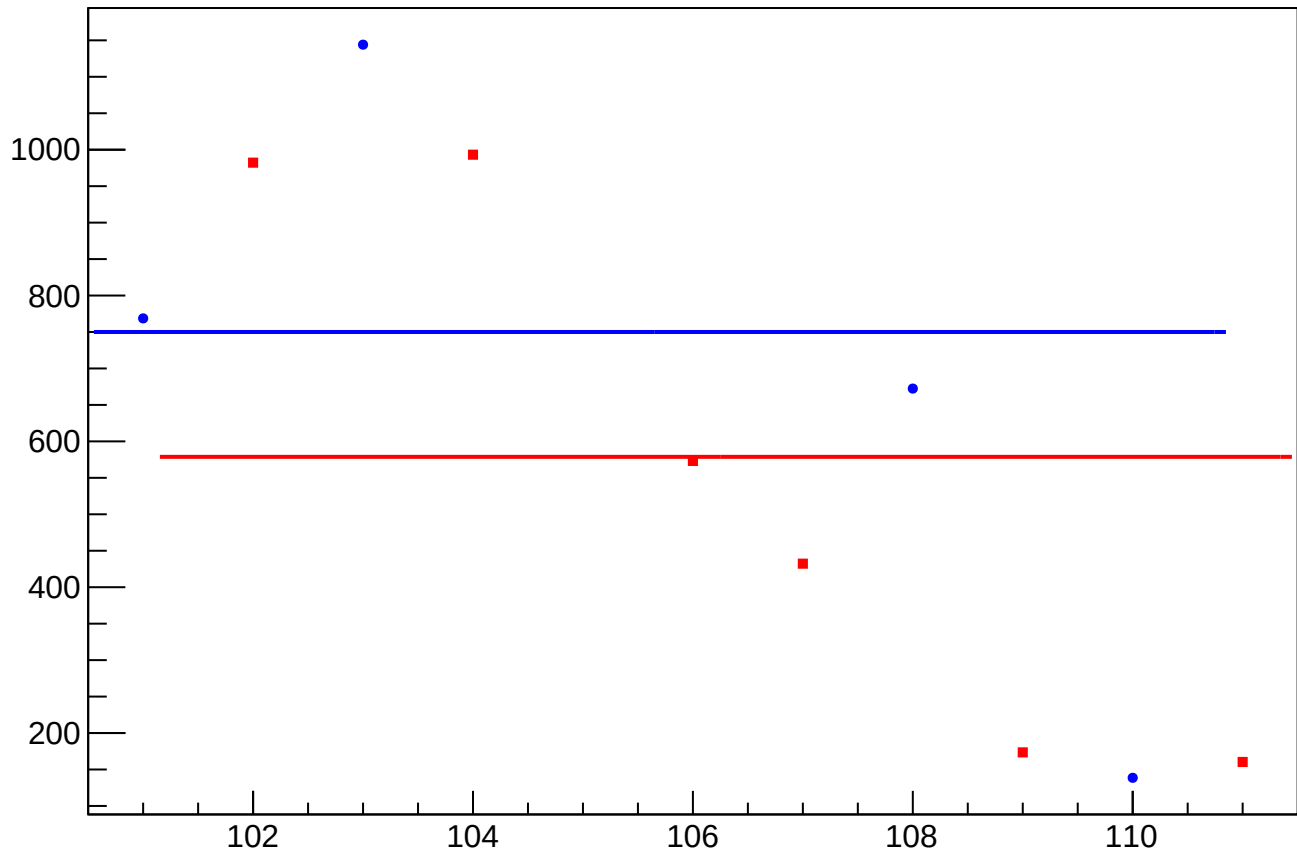
3732.836+/-0.000 χ^2/NDF : 1146115643643472

Right Out: 3395.792+/-0.000 χ^2/NDF : 71123835275803778826945184061248765952.0/5

3395.792+/-0.000 χ^2/NDF : 7112383527580377

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

dit_sam3_coil3_err_mean vs Slug



Right In: 750.016+/-0.000 χ^2/NDF : 22493566858969194643273010577059872768.0/3

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

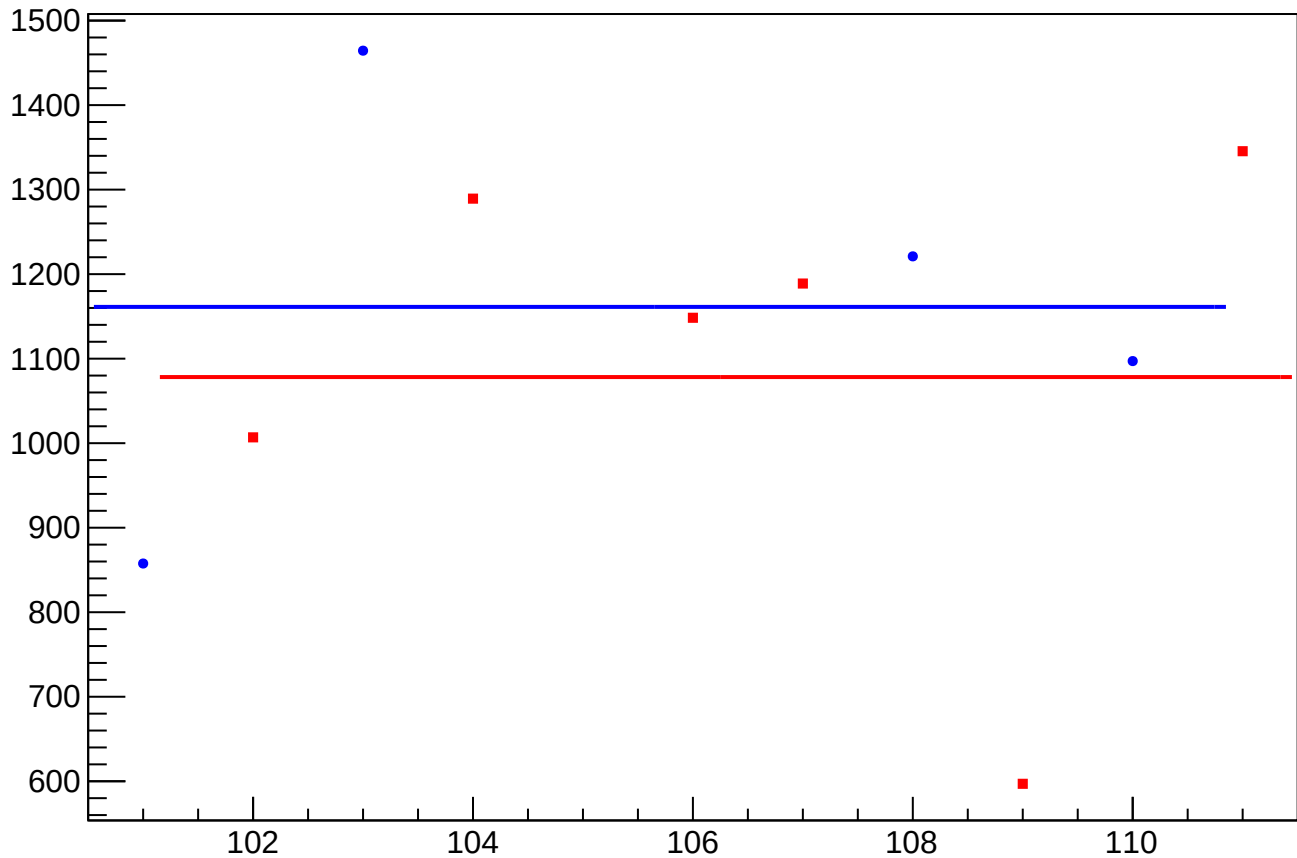
Right Out: 578.791+/-0.000 χ^2/NDF : 35054323685907974015162923327569264640.0/5

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

750.016+/-0.000 χ^2/NDF : 22493566858969194643273010577059872768.0/3

578.791+/-0.000 χ^2/NDF : 35054323685907974015162923327569264640.0/5

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

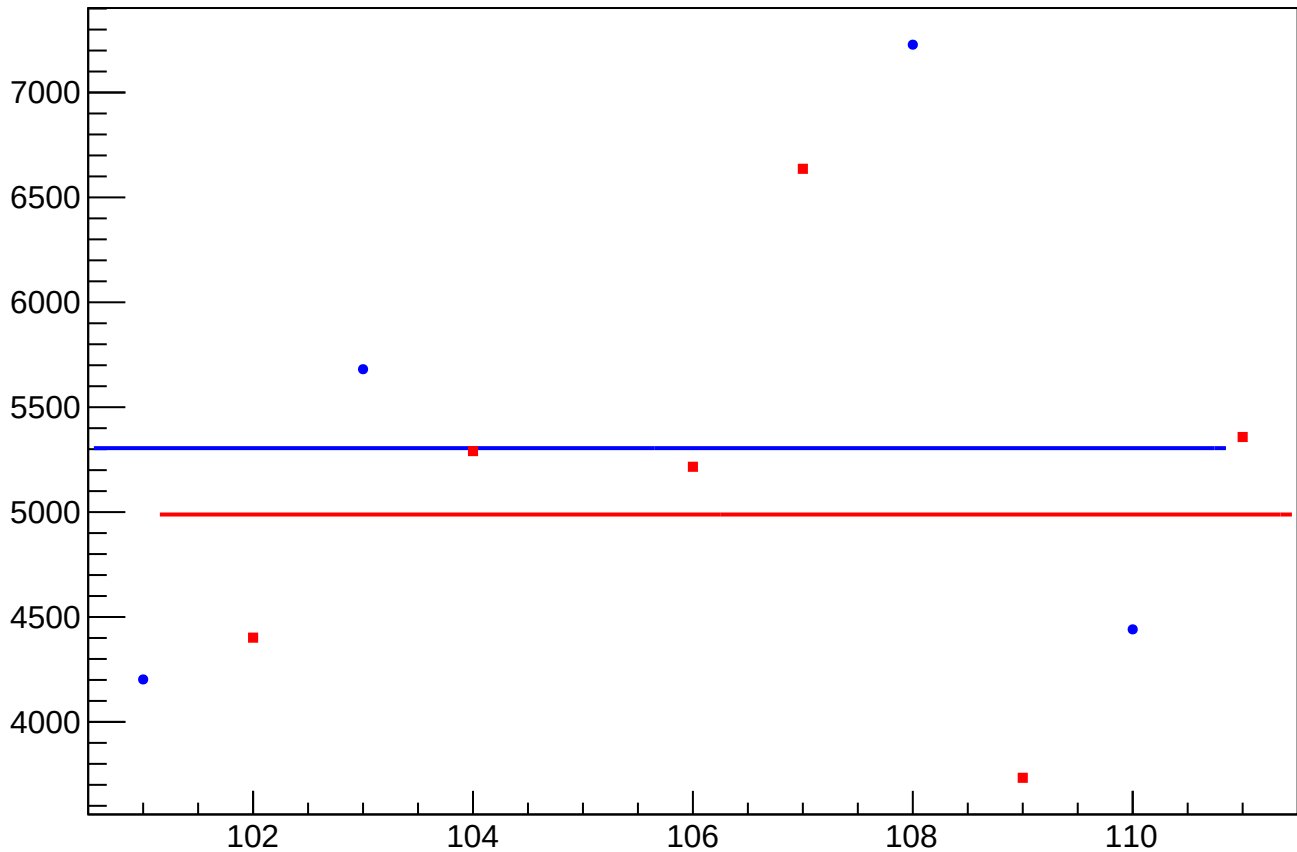
1161.257+/-0.000 χ^2/NDF : 1114110421496995

Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

1078.240+/-0.000 χ^2/NDF : 1811403487746528

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

dit_sam4_coil3_mean vs Slug



Right In: 5304.865+/-0.000 χ^2/NDF : 246717687721860189174174410001252089856.0/3

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

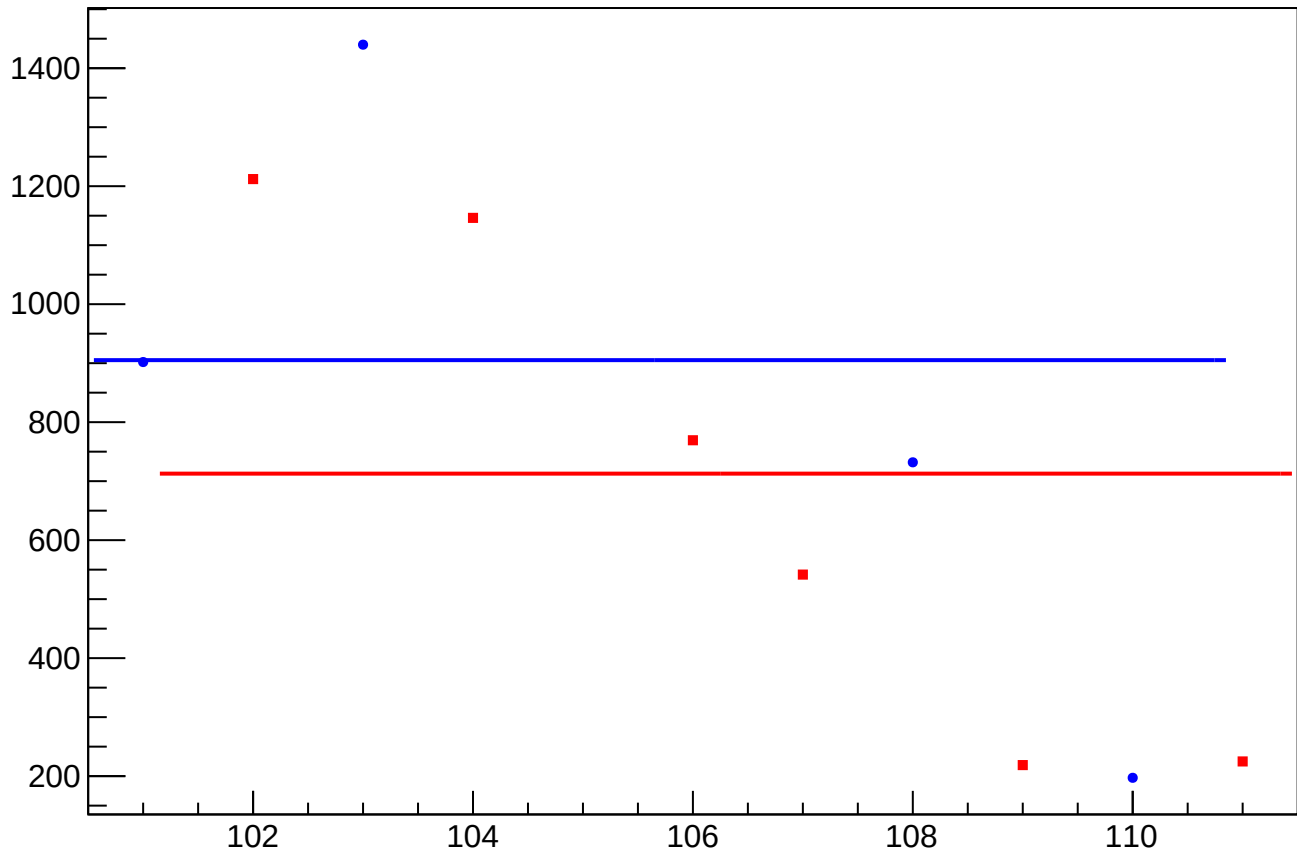
5304.865+/-0.000 χ^2/NDF : 2467176877218601

Right Out: 4988.500+/-0.000 χ^2/NDF : 210316008853187383320448491991511072768.0/5

4988.500+/-0.000 χ^2/NDF : 2103160088531873

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

dit_sam4_coil3_err_mean vs Slug



Right In: 905.141+/-0.000 χ^2/NDF : 35554016855334437726951368736899072000.0/3

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

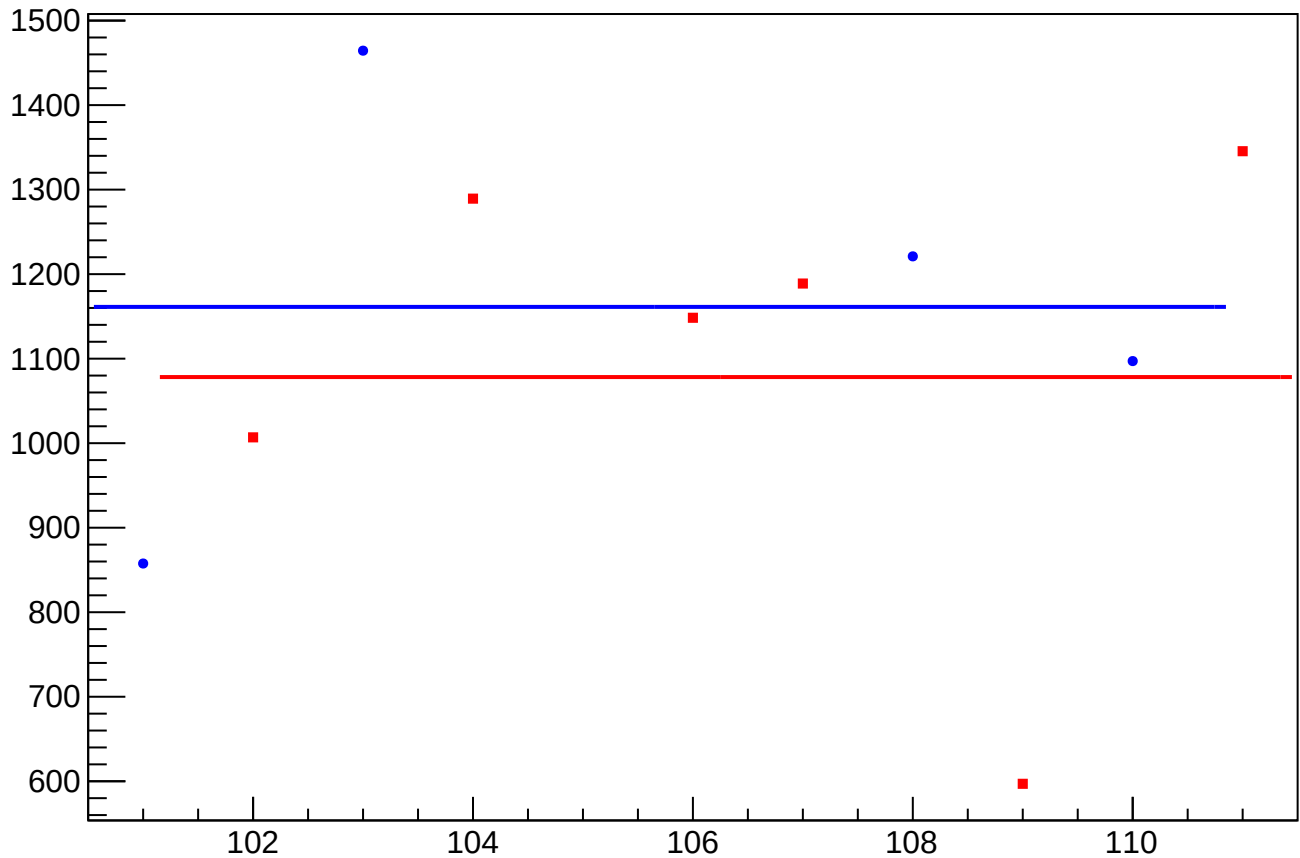
Right Out: 712.760+/-0.000 χ^2/NDF : 48118232033631991977850617300682539008.0/5

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

905.141+/-0.000 χ^2/NDF : 35554016855334437726951368736899072000.0/3

712.760+/-0.000 χ^2/NDF : 48118232033631991977850617300682539008.0/5

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

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

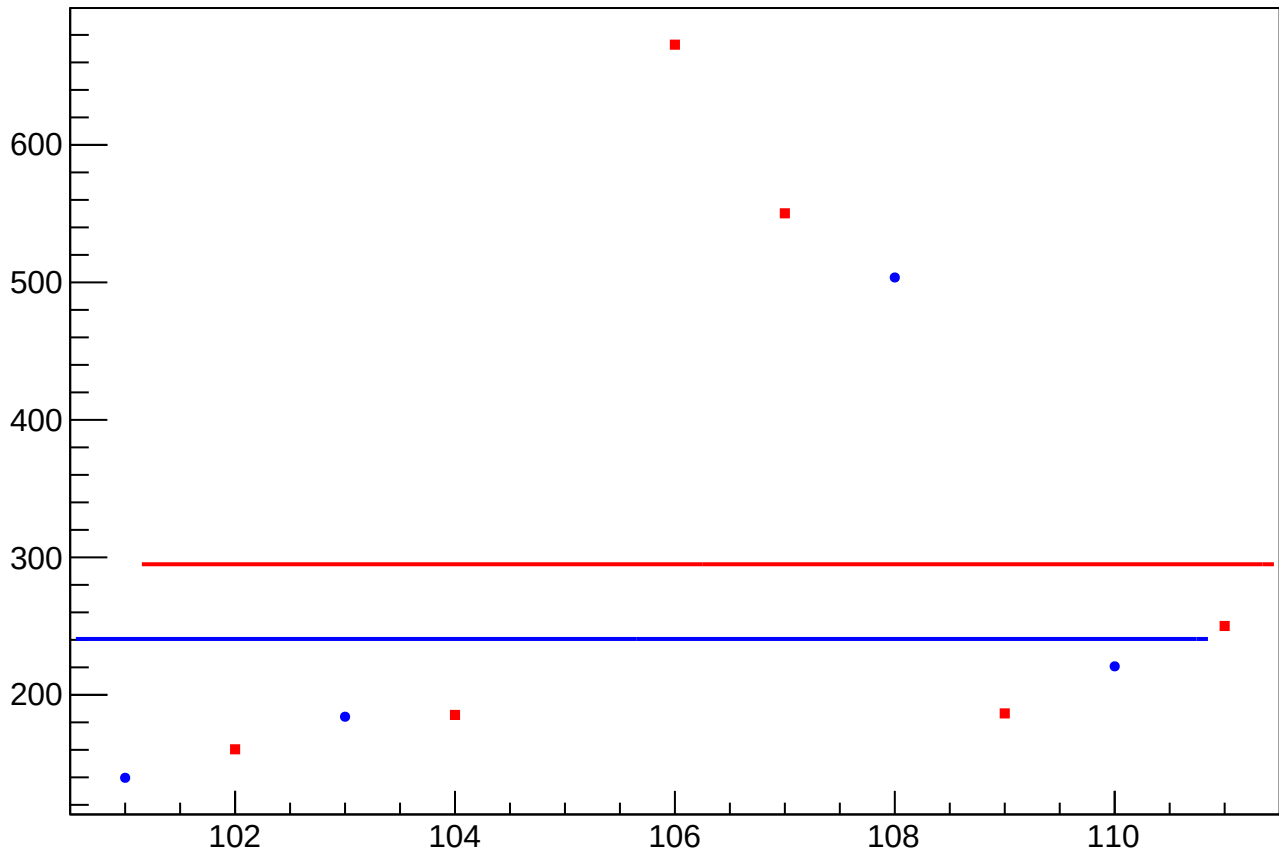
1161.257+/-0.000 χ^2/NDF : 1114110421496995

Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

1078.240+/-0.000 χ^2/NDF : 1811403487746528

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

dit_sam5_coil3_mean vs Slug



Right In: 240.656+/-0.000 χ^2/NDF : 3430978524325520714282070663594246144.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

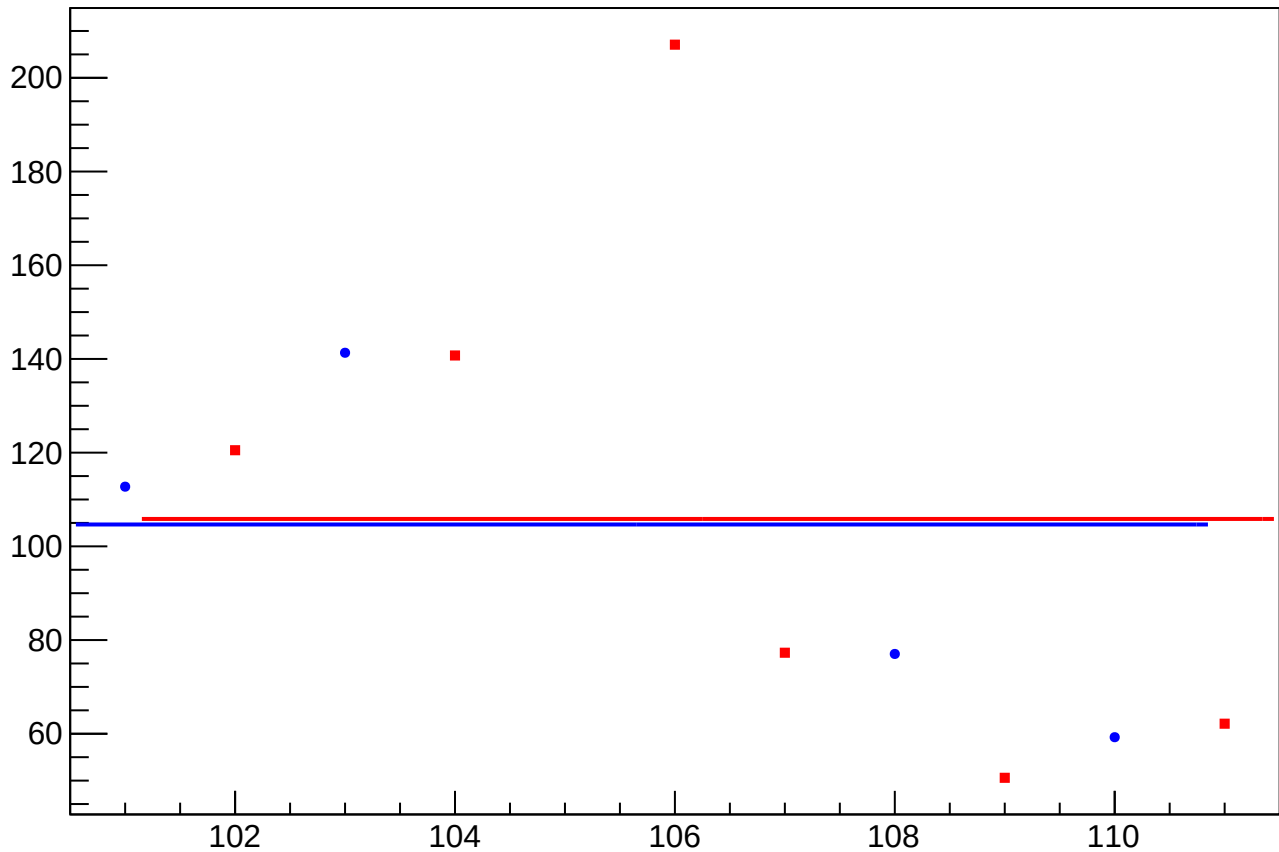
240.656+/-0.000 χ^2/NDF : 34309785243255207

Right Out: 294.995+/-0.000 χ^2/NDF : 9124947803731937571880806140379922432.0/5

294.995+/-0.000 χ^2/NDF : 91249478037319375

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 104.666+/-0.000 χ^2/NDF : 1842691850988924357029859117770999776.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

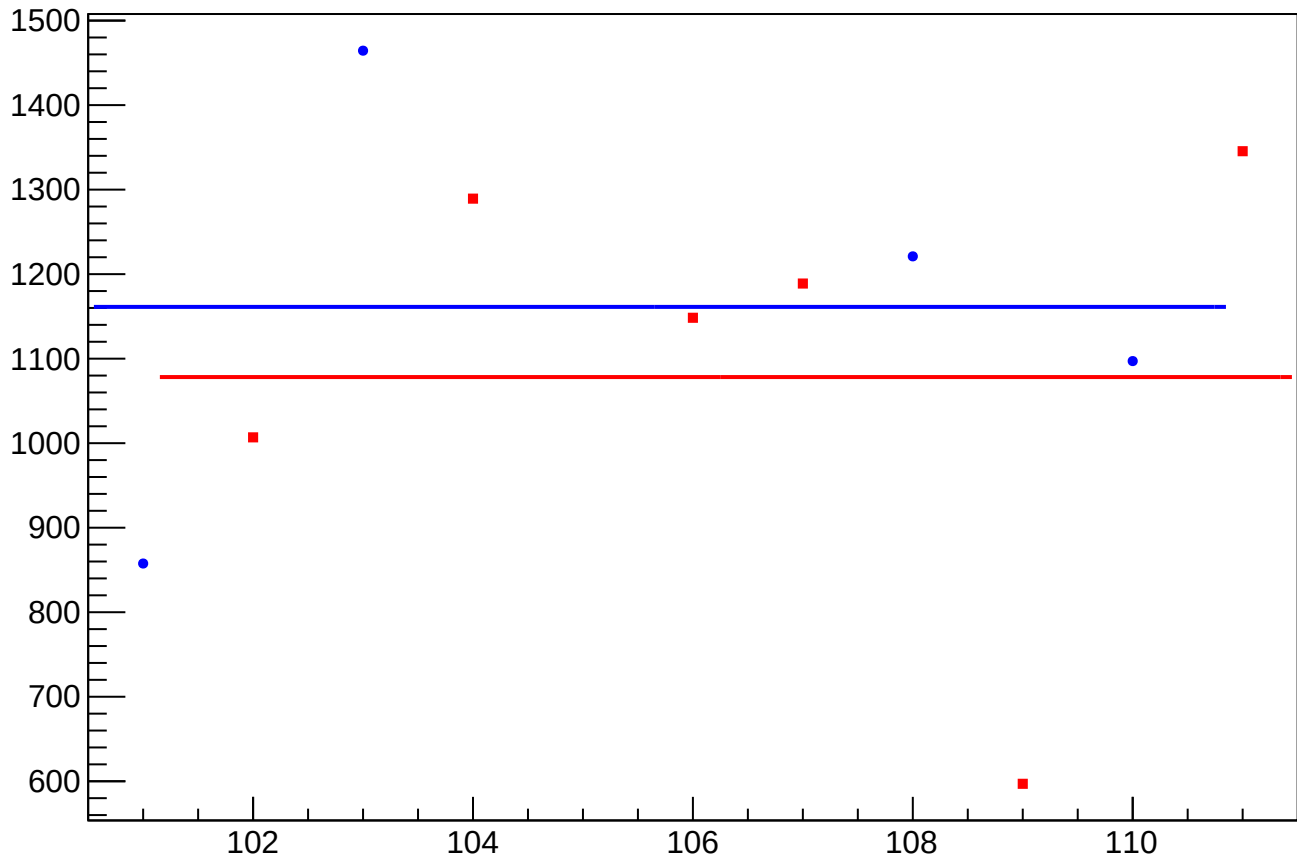
Right Out: 105.848+/-0.000 χ^2/NDF : 661285803477354120505823451250950144.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

104.666+/-0.000 χ^2/NDF : 1842691850988924357029859117770999776.0/3

105.848+/-0.000 χ^2/NDF : 661285803477354120505823451250950144.0/5

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

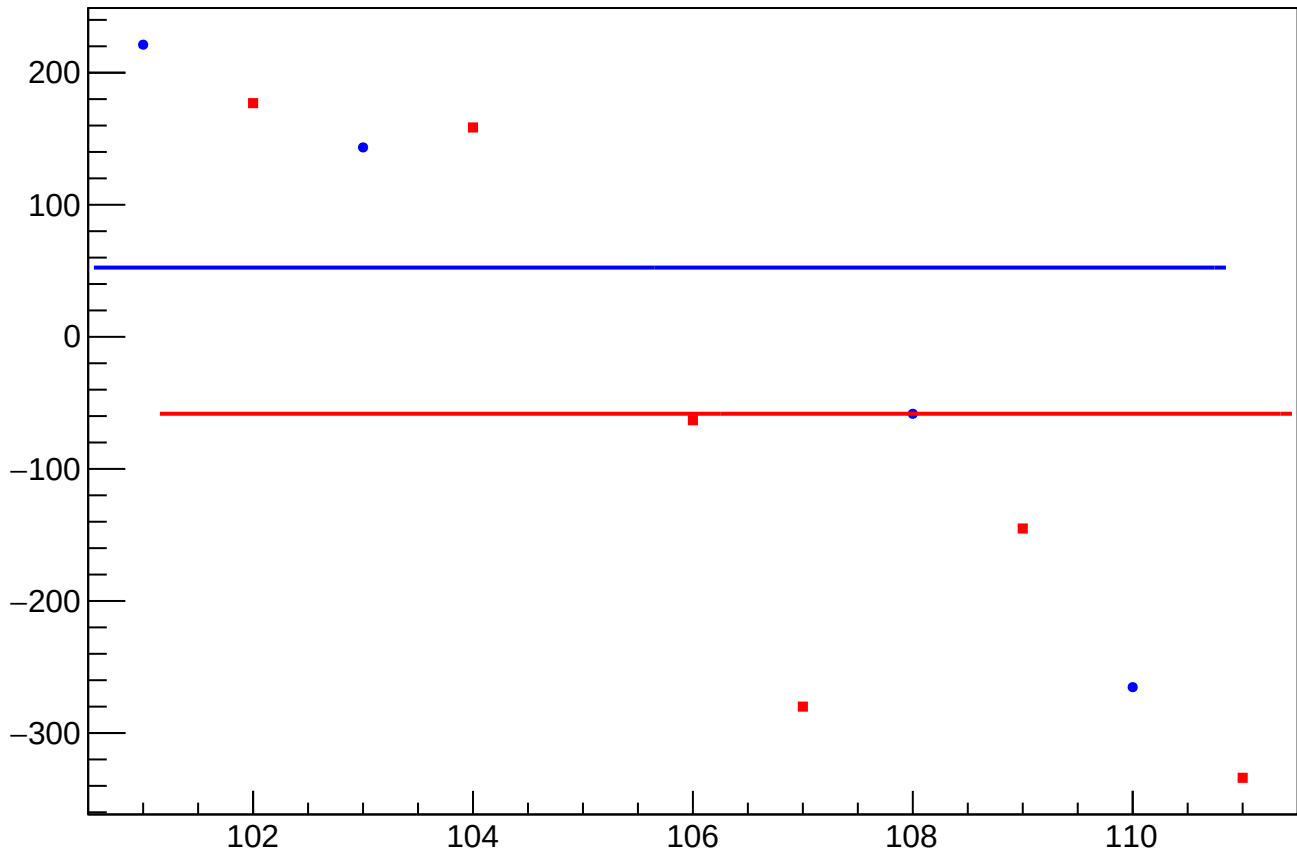
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_sam6_coil3_mean vs Slug



Right In: 52.448+/-0.000 χ^2/NDF : 6168087885292564846792067530457350144.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

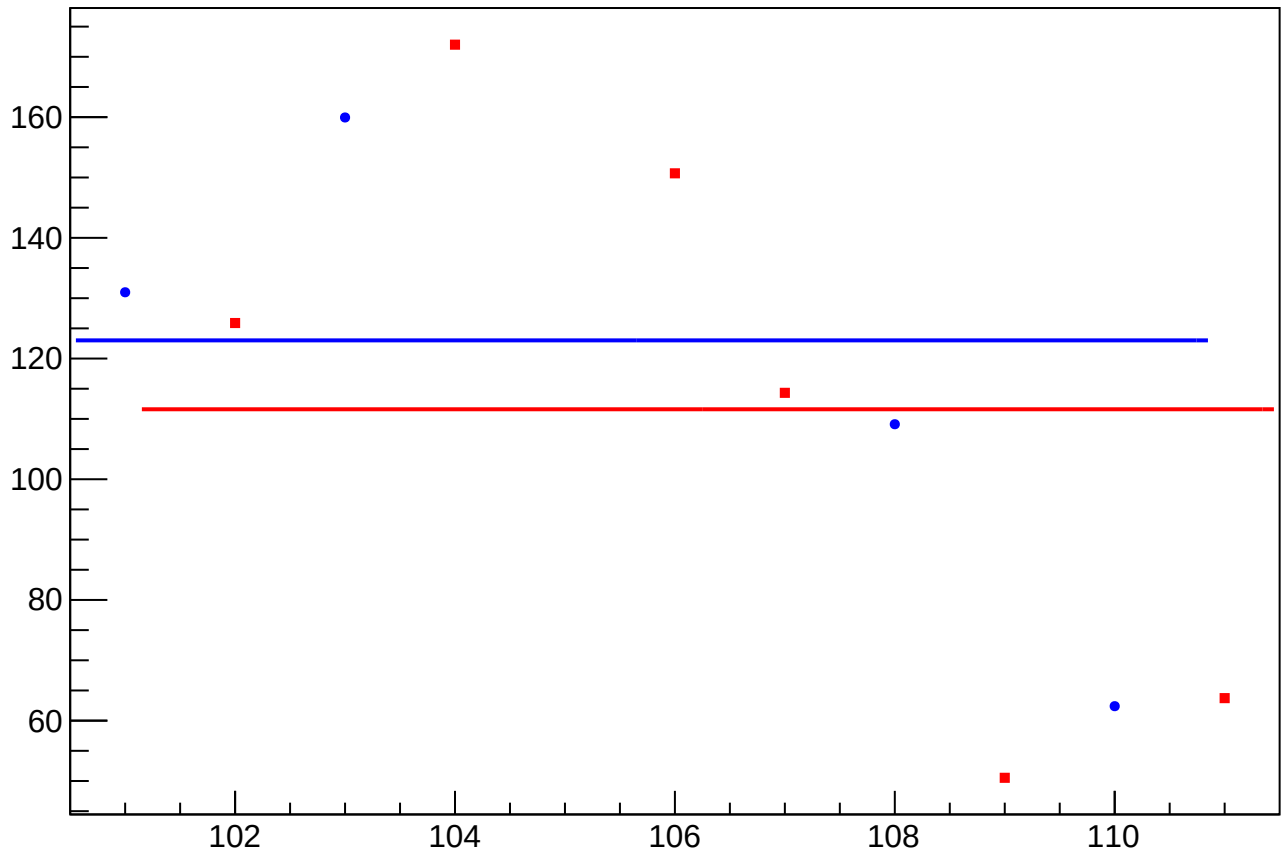
52.448+/-0.000 χ^2/NDF : 616808788529256484

Right Out: -58.231+/-0.000 χ^2/NDF : 11104680220013933005613254769970774016.0/5

-58.231+/-0.000 χ^2/NDF : 11104680220013933

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 123.011+/-0.000 χ^2/NDF : 220162139287454503619436037558763520.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

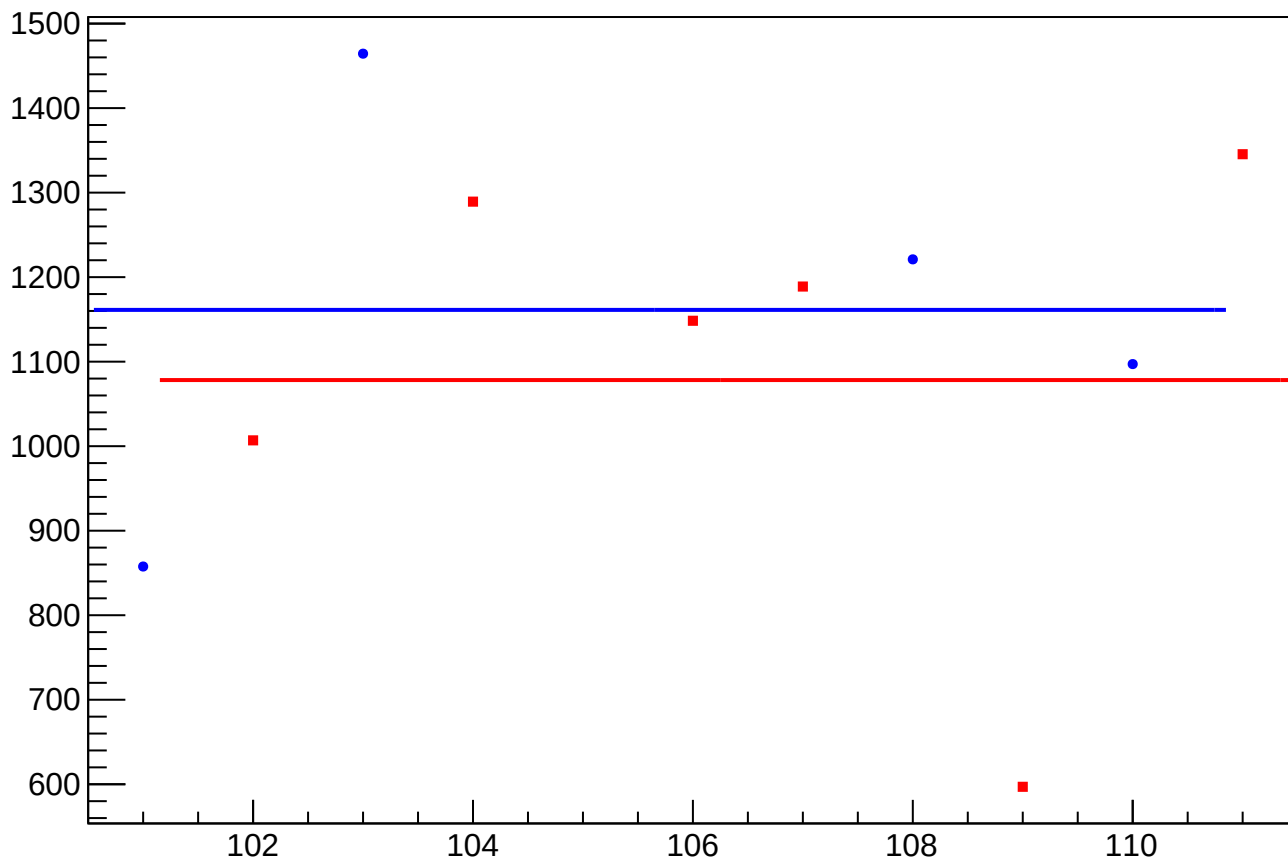
Right Out: 111.595+/-0.000 χ^2/NDF : 536621217174372991091338295696687104.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

123.011+/-0.000 χ^2/NDF : 220162139287454503619436037558763520.0/3

111.595+/-0.000 χ^2/NDF : 536621217174372991091338295696687104.0/5

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

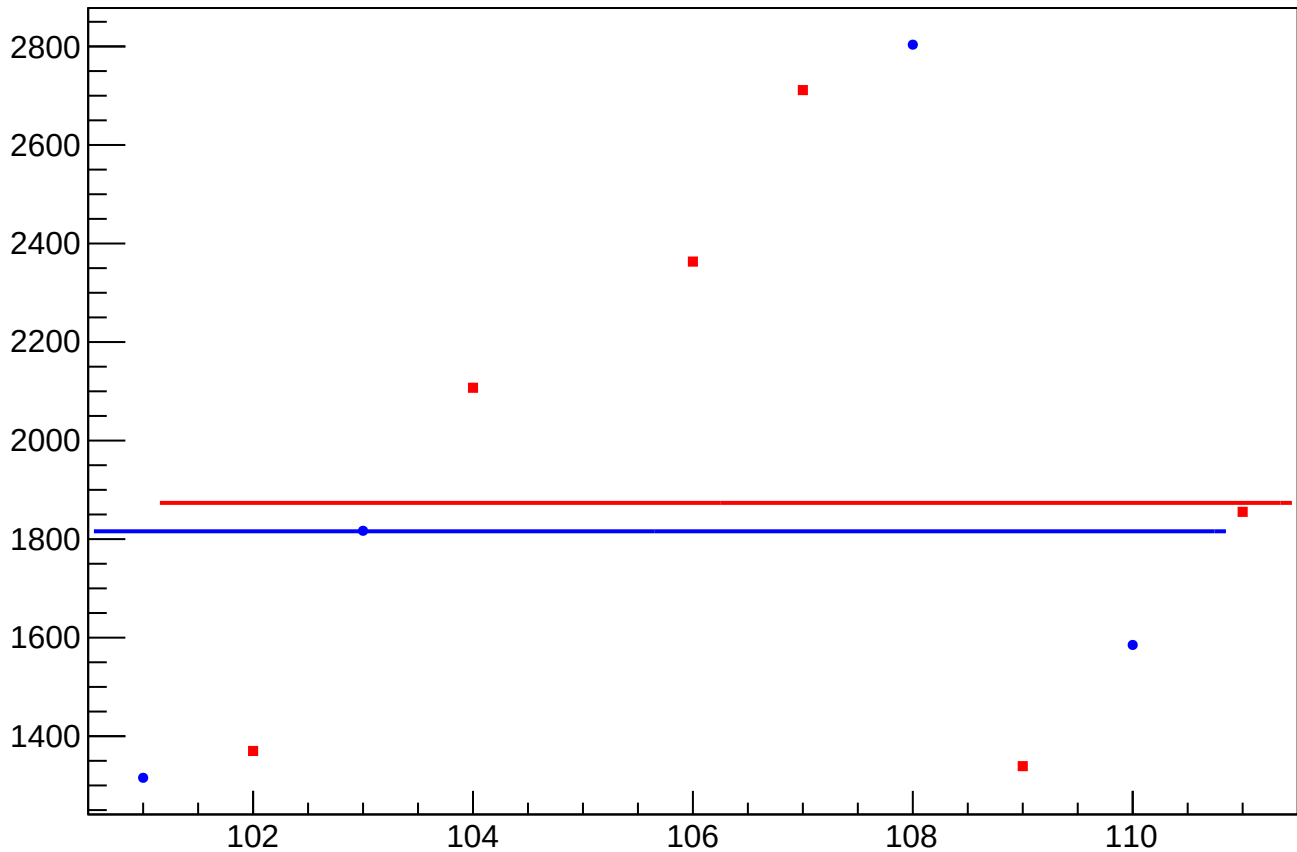
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_sam7_coil3_mean vs Slug



Right In: 1815.877+/-0.000 χ^2/NDF : 53704788114925279491852027147971461120.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

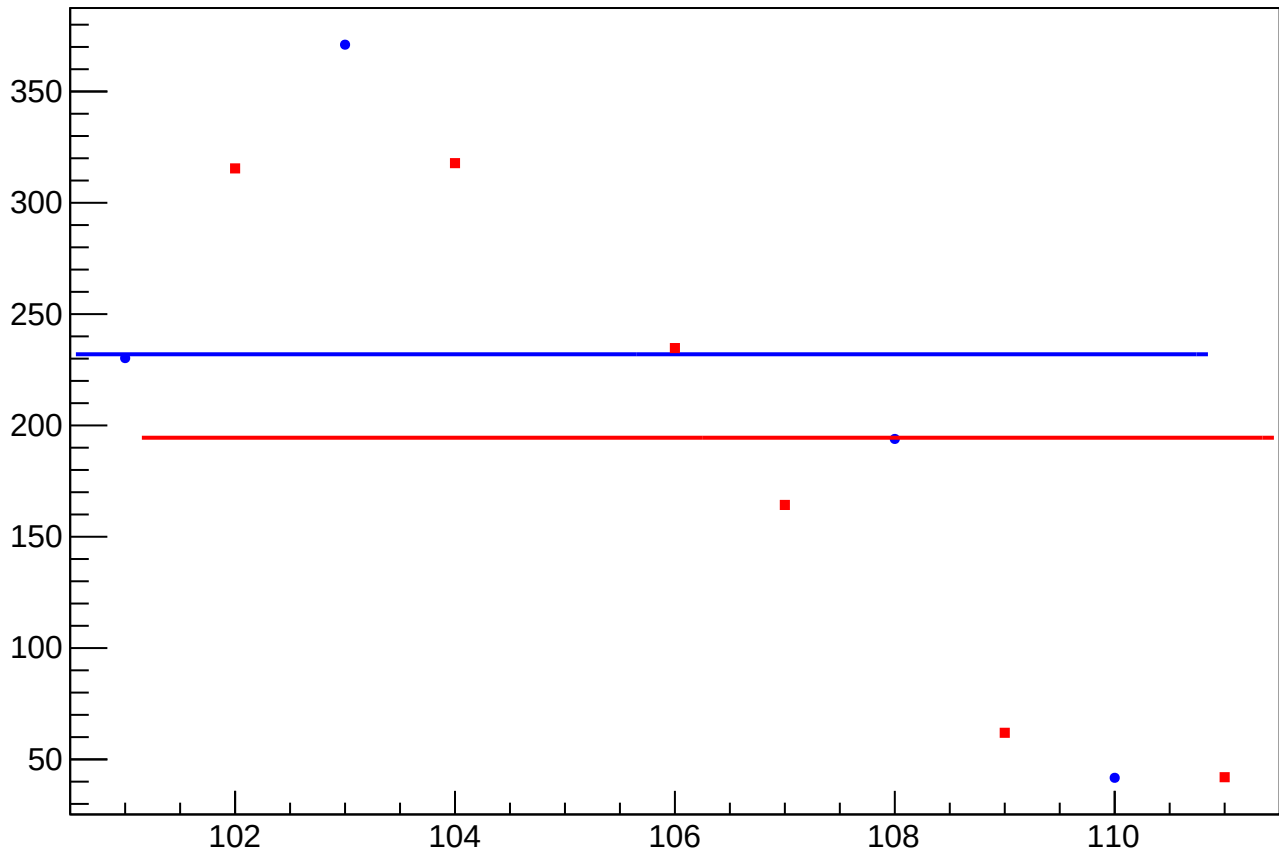
1815.877+/-0.000 χ^2/NDF : 5370478811492527

Right Out: 1873.550+/-0.000 χ^2/NDF : 64778792627984936069159634197047934976.0/5

1873.550+/-0.000 χ^2/NDF : 6477879262798493

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 231.963+/-0.000 χ^2/NDF : 2462725792932009757850761063684898816.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

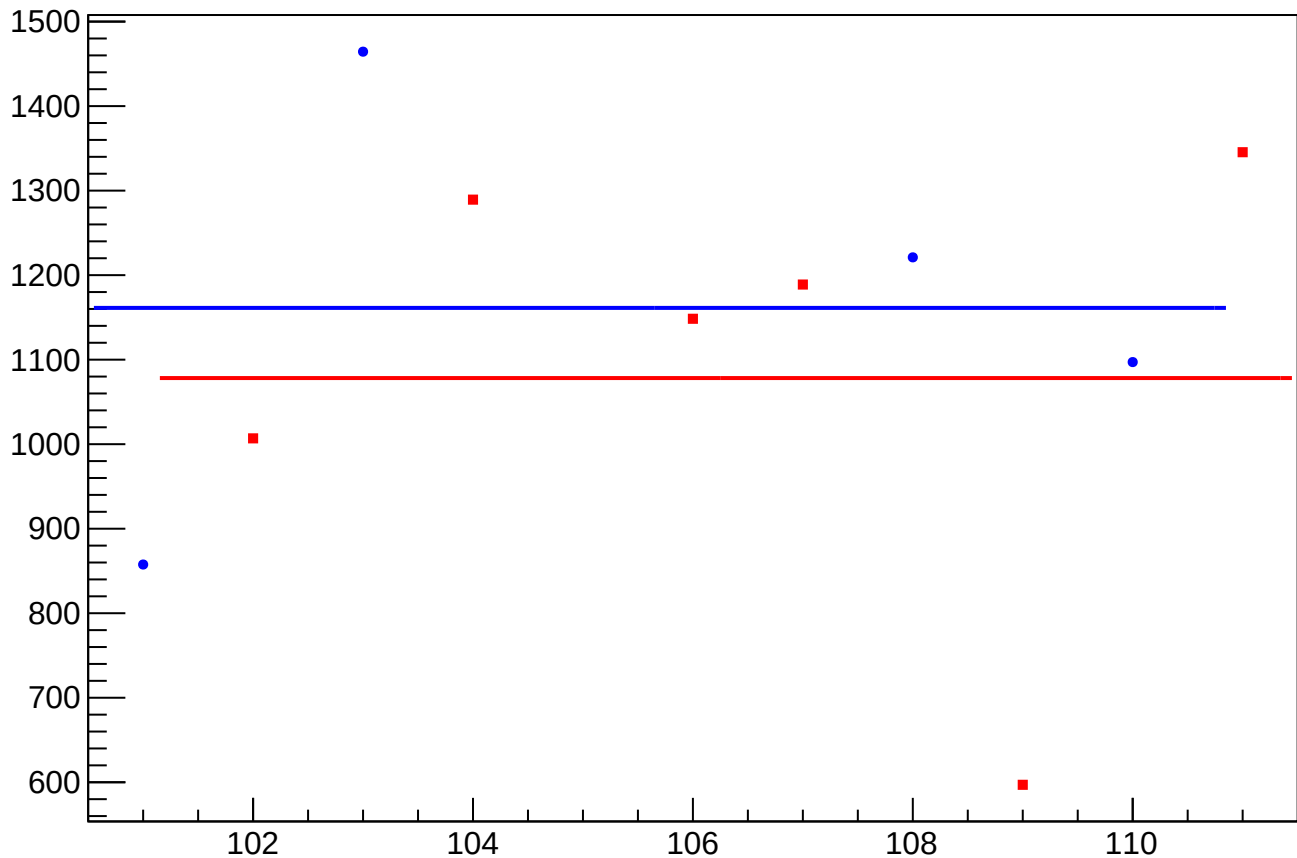
Right Out: 194.476+/-0.000 χ^2/NDF : 3626557826735942321037213567436193792.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

231.963+/-0.000 χ^2/NDF : 24627257929320097

194.476+/-0.000 χ^2/NDF : 36265578267359423

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

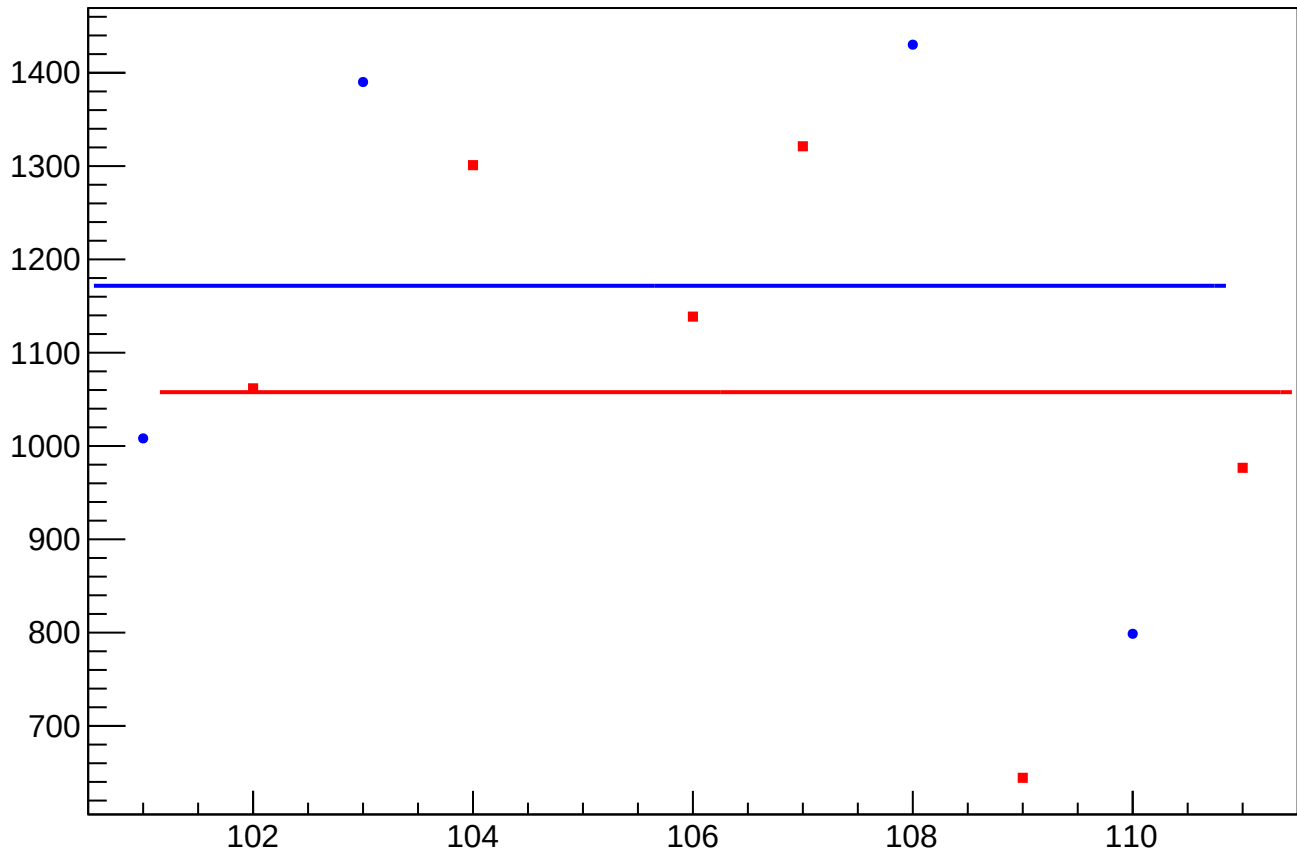
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_sam8_coil3_mean vs Slug



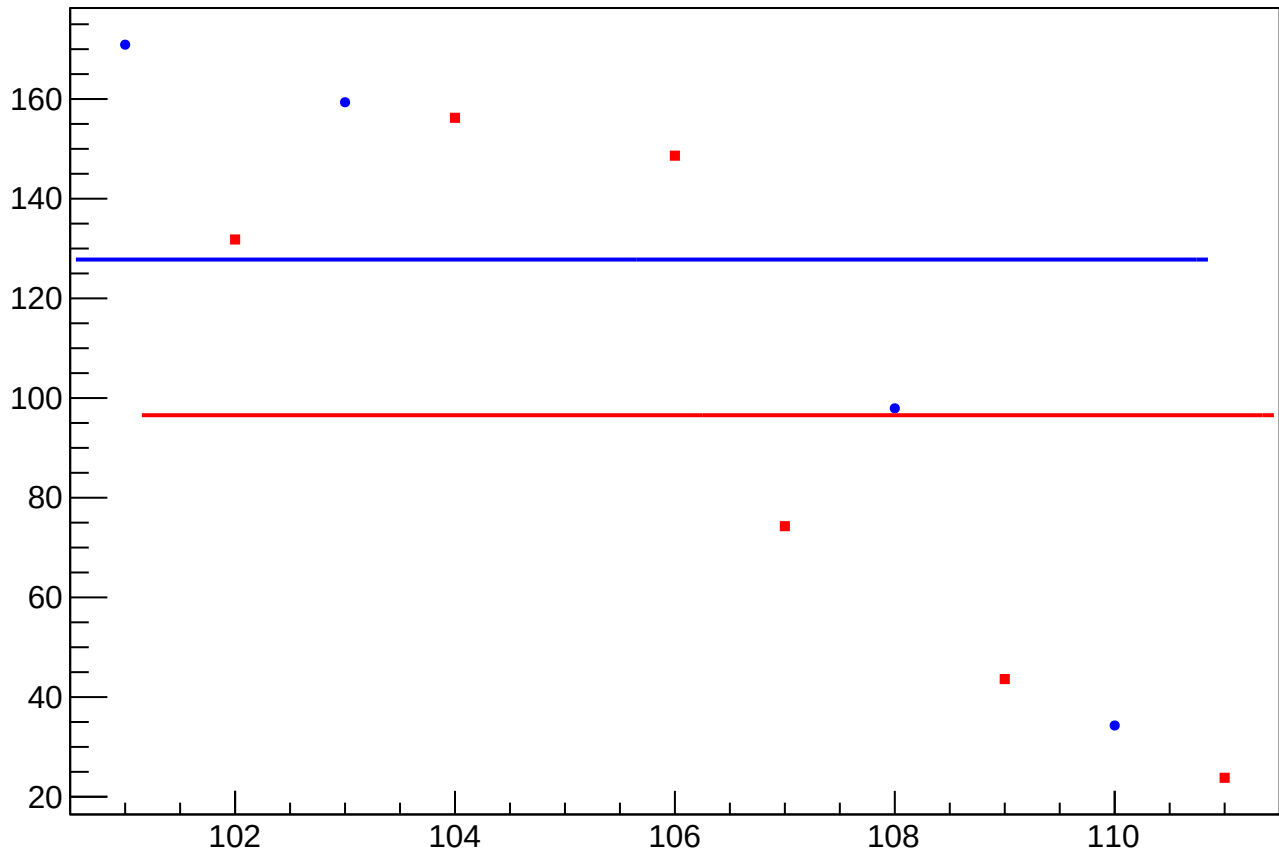
Right In: 1171.719+/-0.000 χ^2/NDF : 11798820649579039229752328848584736768.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1057.698+/-0.000 χ^2/NDF : 14723692761888613924617408878663958528.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 127.788 $\pm$ 0.000 χ^2 /NDF: 508199043621673754554450816381485056.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

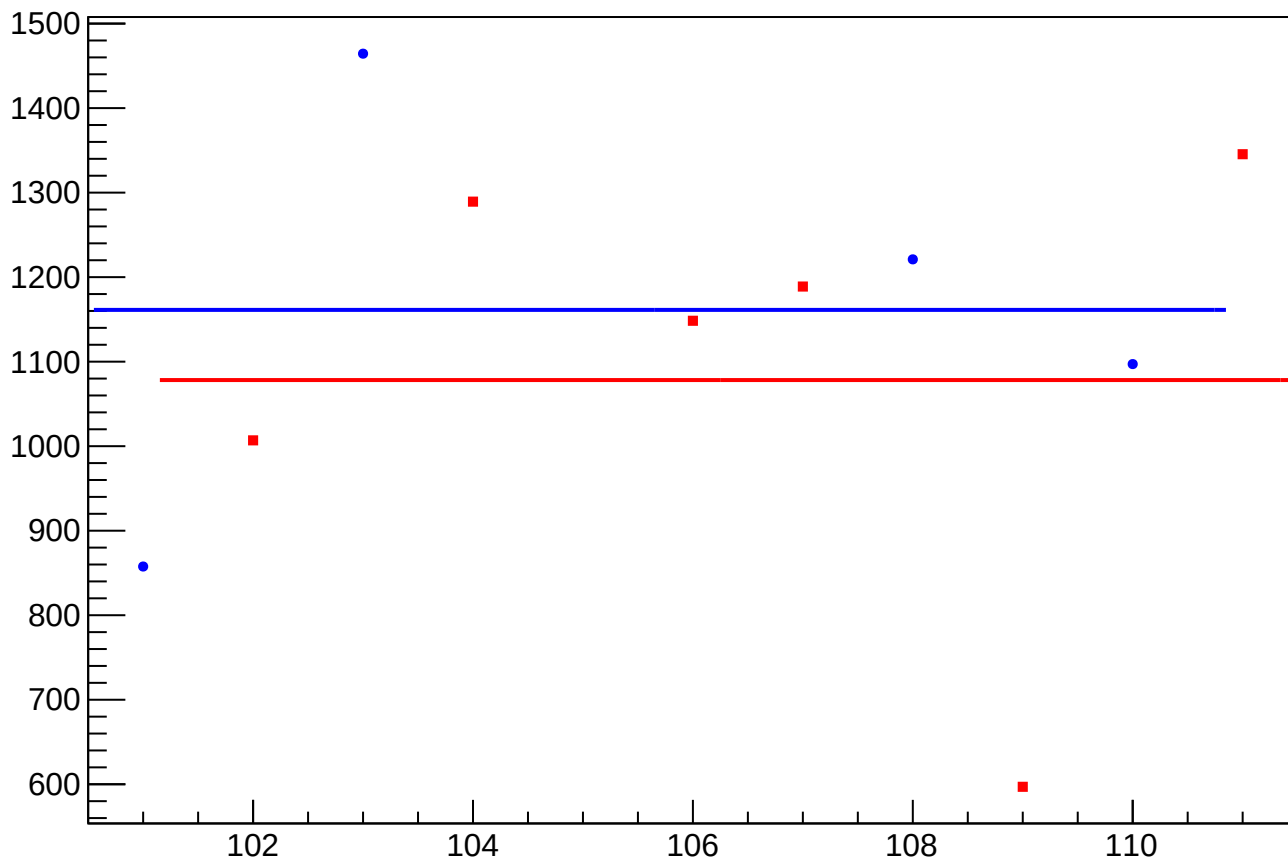
Right Out: 96.557 $\pm$ 0.000 χ^2 /NDF: 731456199566239027815146894846328832.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

127.788 $\pm$ 0.000 χ^2 /NDF: 50819904362167375

96.557 $\pm$ 0.000 χ^2 /NDF: 731456199566239027

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1161.257+/-0.000 χ^2/NDF : 11141104214969953725468985555882606592.0/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

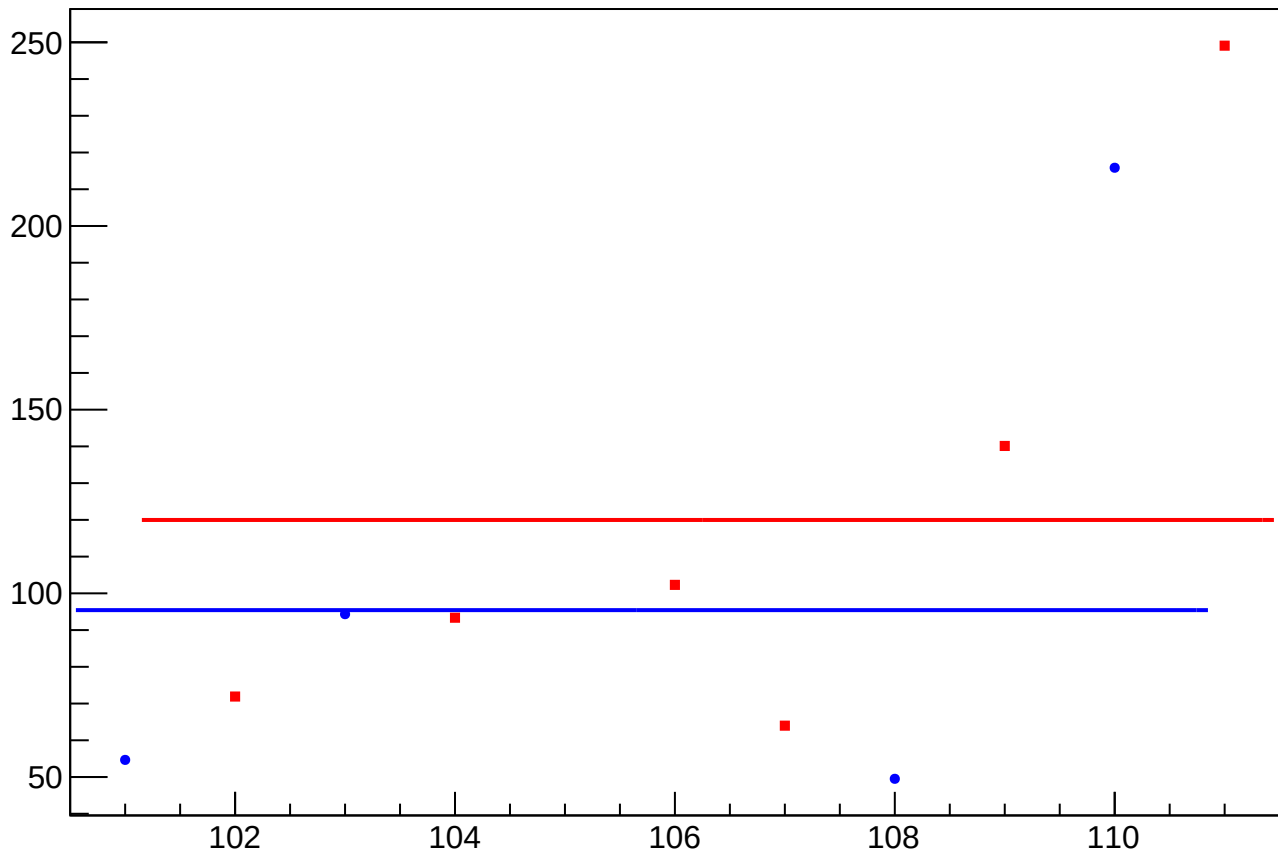
Right Out: 1078.240+/-0.000 χ^2/NDF : 18114034877465288004629597530240319488.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1078.240+/-0.000 χ^2/NDF : 1811403487746528

dit_4aX_coil7_mean vs Slug



Right In: 95.431+/-0.000 χ^2/NDF : 685808516112907809731921123135717376.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

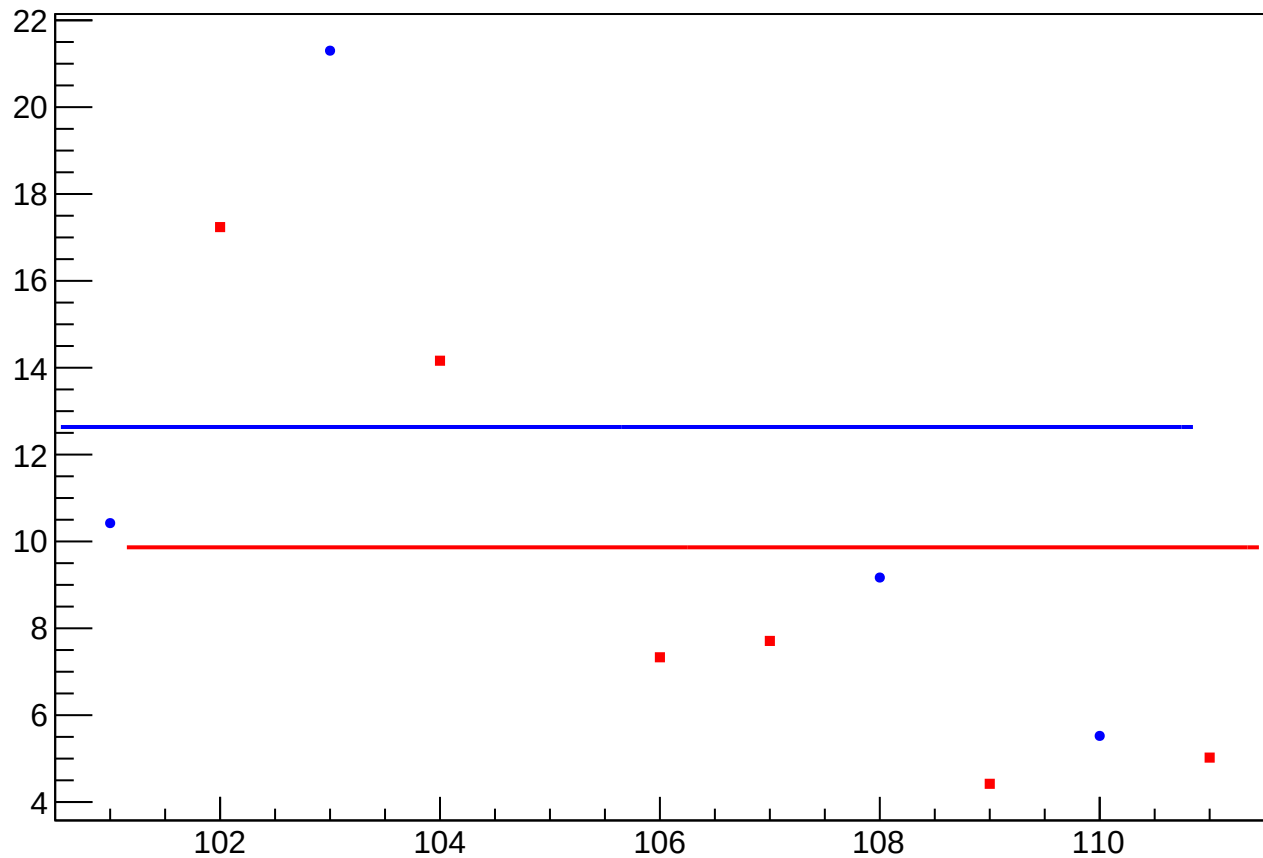
Right Out: 119.975+/-0.000 χ^2/NDF : 1046820479493130415529436299764170752.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.431+/-0.000 χ^2/NDF : 685808516112907809

119.975+/-0.000 χ^2/NDF : 10468204794931304

dit_4aX_coil7_err_mean vs Slug



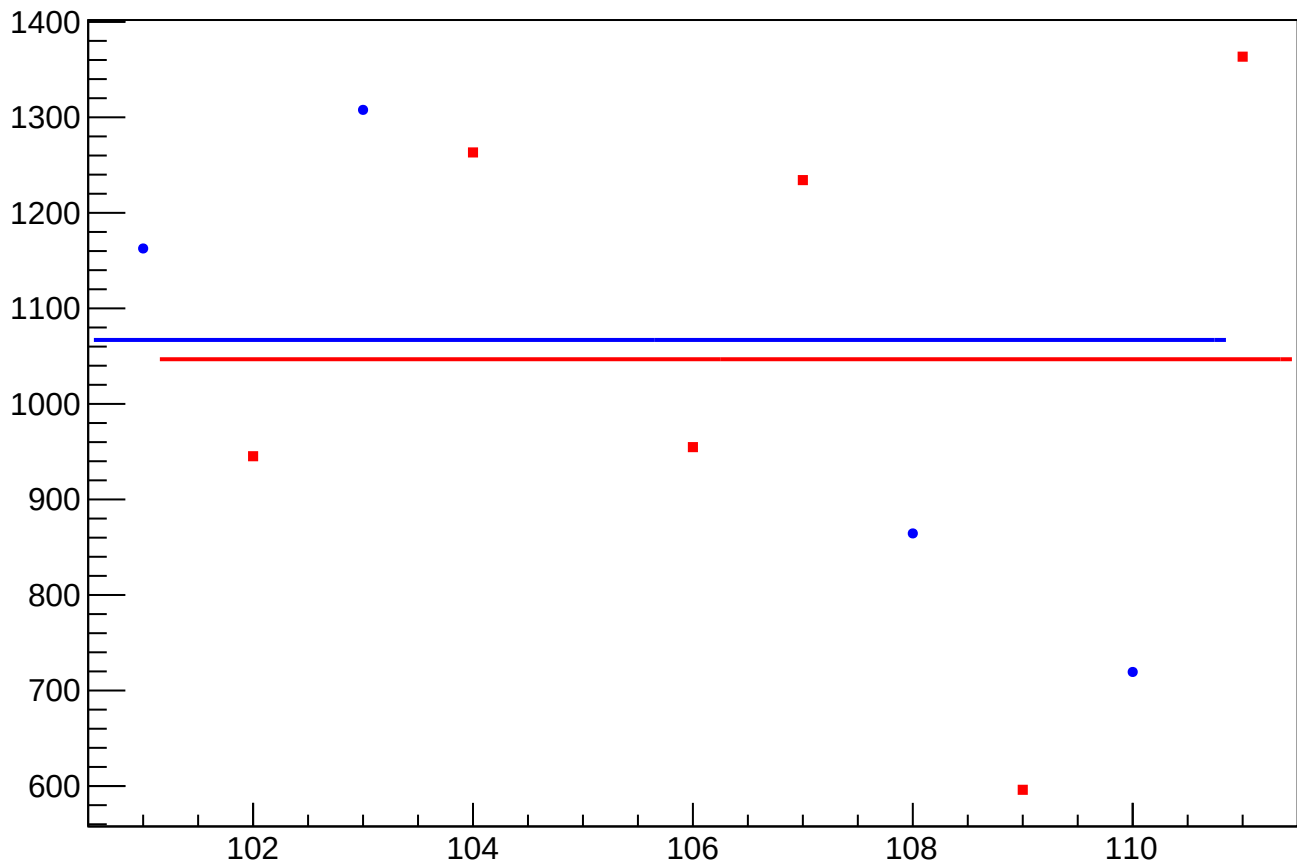
Right In: 12.635+/-0.000 χ^2/NDF : 6945944588918798166463965986553856.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9.865+/-0.000 χ^2/NDF : 7004373666534577858650907437170688.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

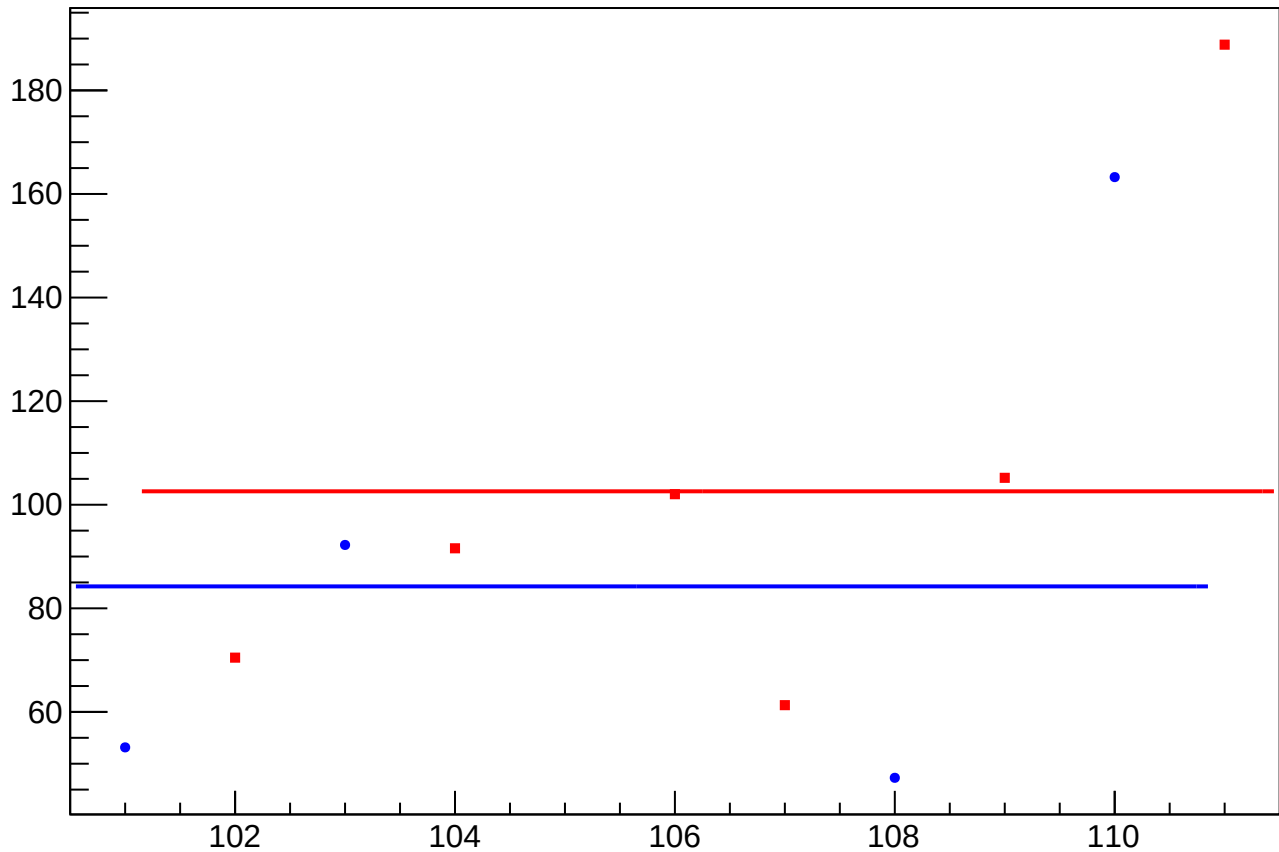
Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_4eX_coil7_mean vs Slug



Right In: 84.234+/-0.000 χ^2/NDF : 331220871637642576299977348411817984.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

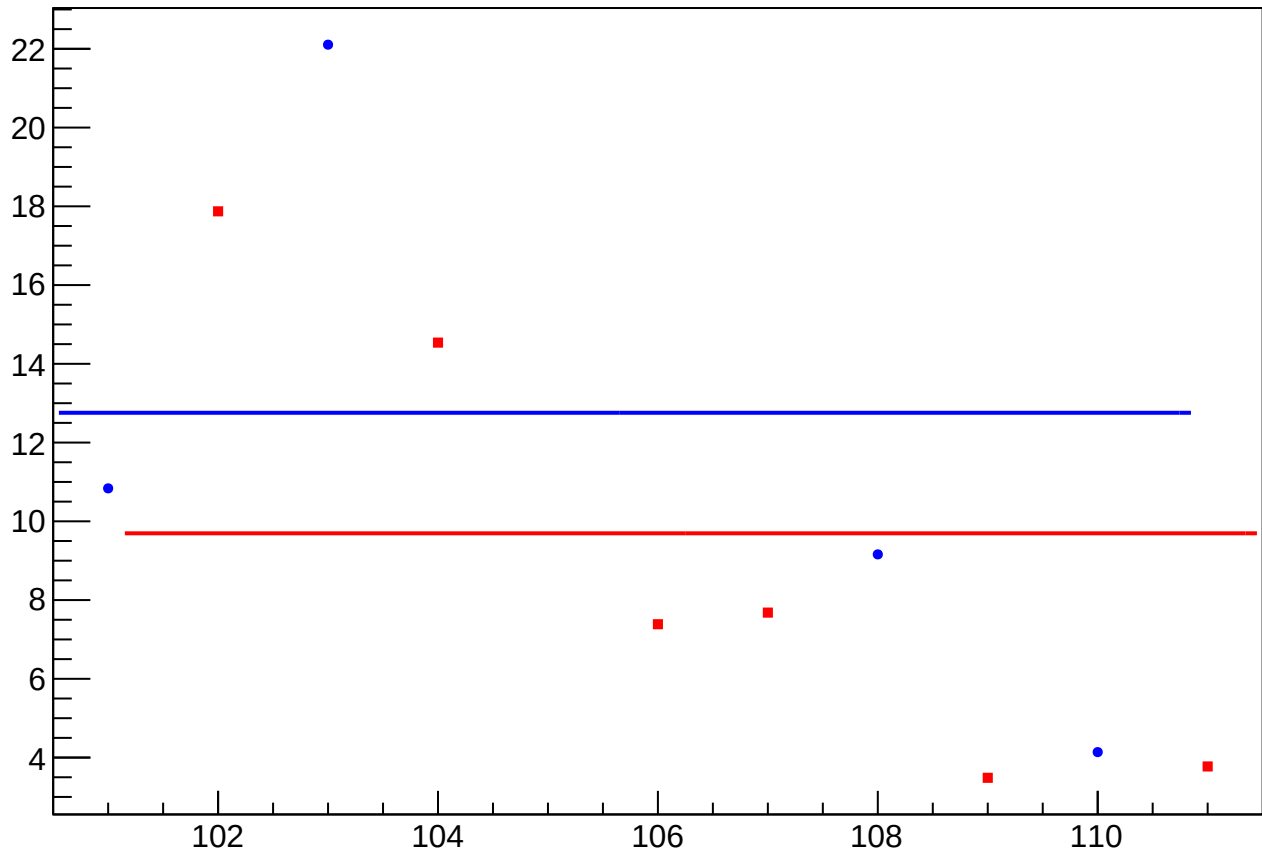
Right Out: 102.591+/-0.000 χ^2/NDF : 454908180361529013214535047972913152.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

84.234+/-0.000 χ^2/NDF : 331220871637642576

102.591+/-0.000 χ^2/NDF : 45490818036152901

dit_4eX_coil7_err_mean vs Slug



Right In: 12.757+/-0.000 χ^2/NDF : 8464897905277252141095595303501824.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

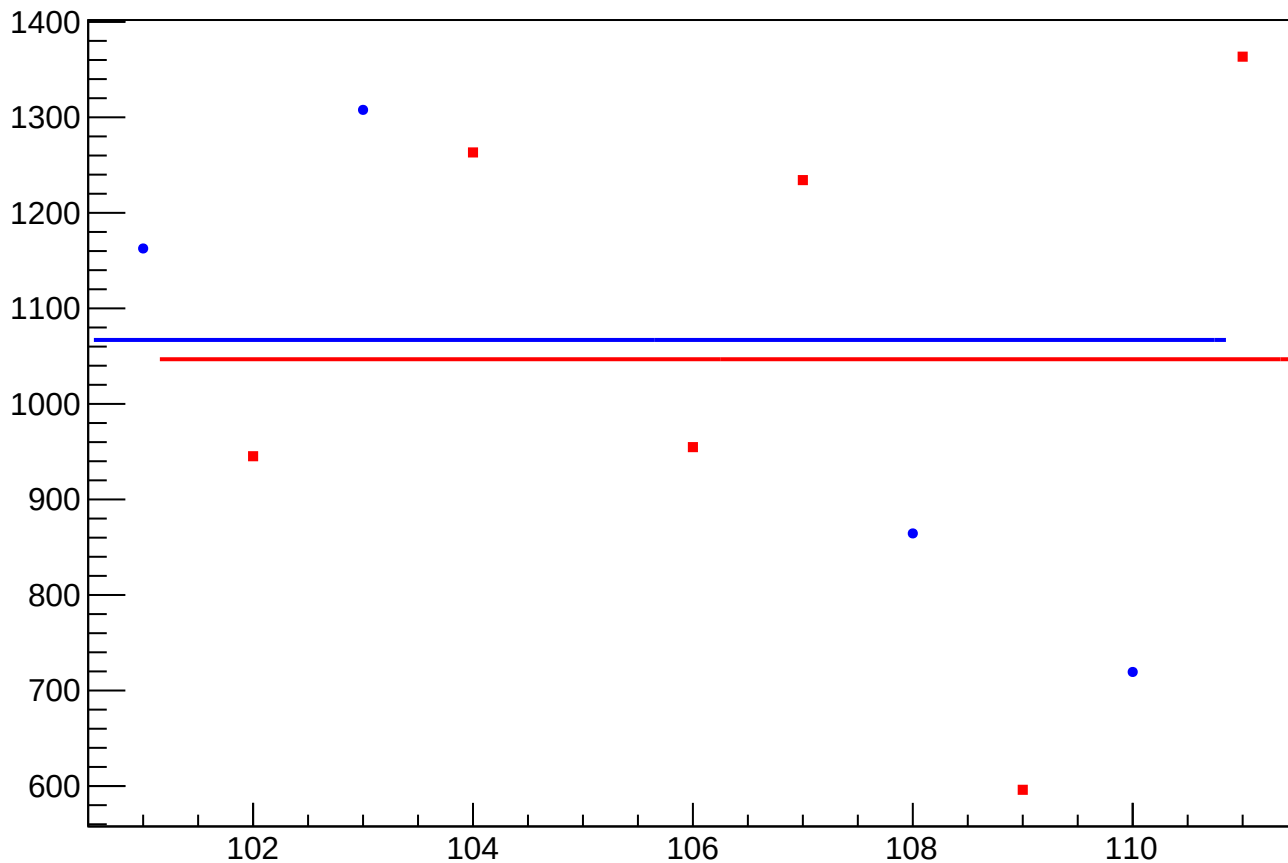
Right Out: 9.696+/-0.000 χ^2/NDF : 8894802409915200981875540061323264.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.757+/-0.000 χ^2/NDF : 846489790527725214

9.696+/-0.000 χ^2/NDF : 8894802409915200981

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

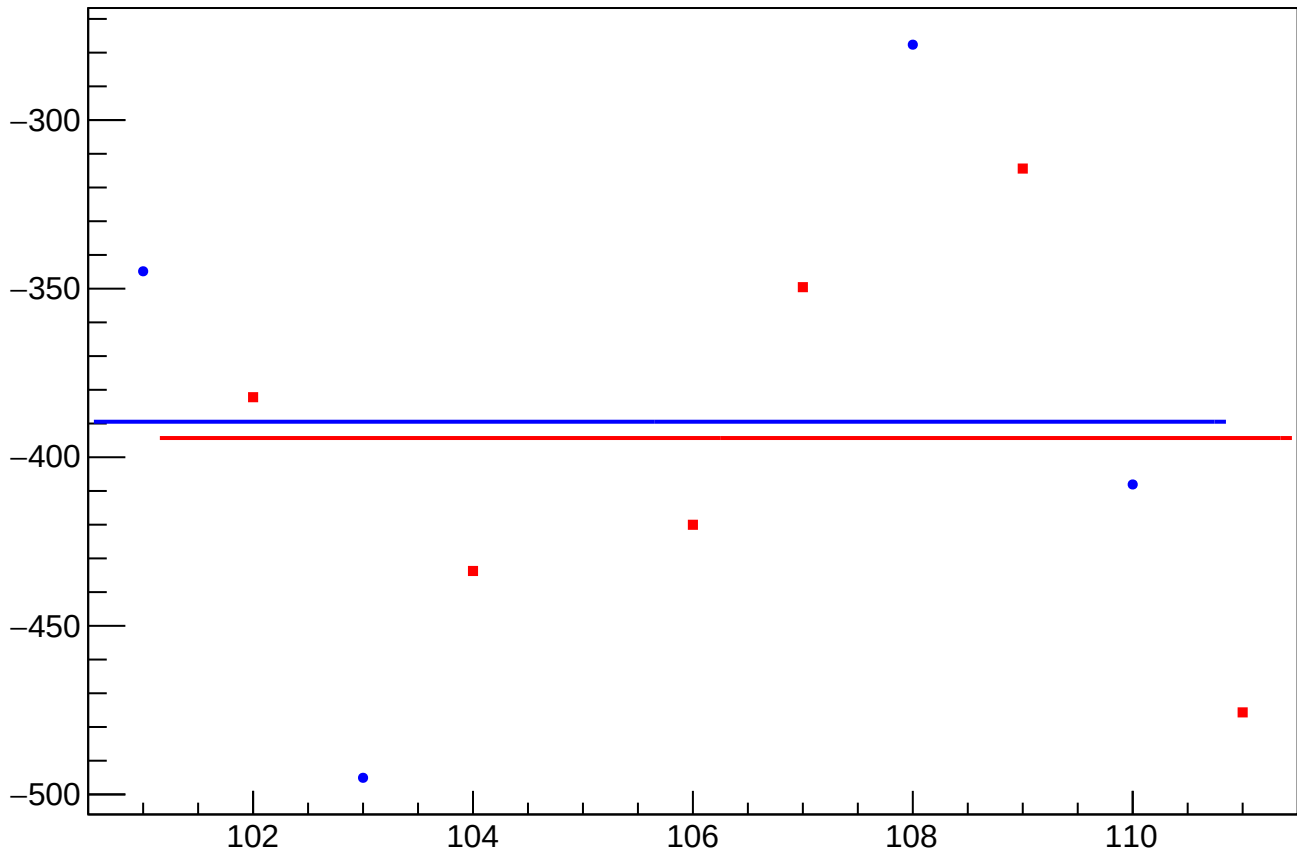
Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_11X12X_coil7_mean vs Slug



Right In: -389.465 ± 0.000 χ^2/NDF : 1262765807001992688857602805668511744.0/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

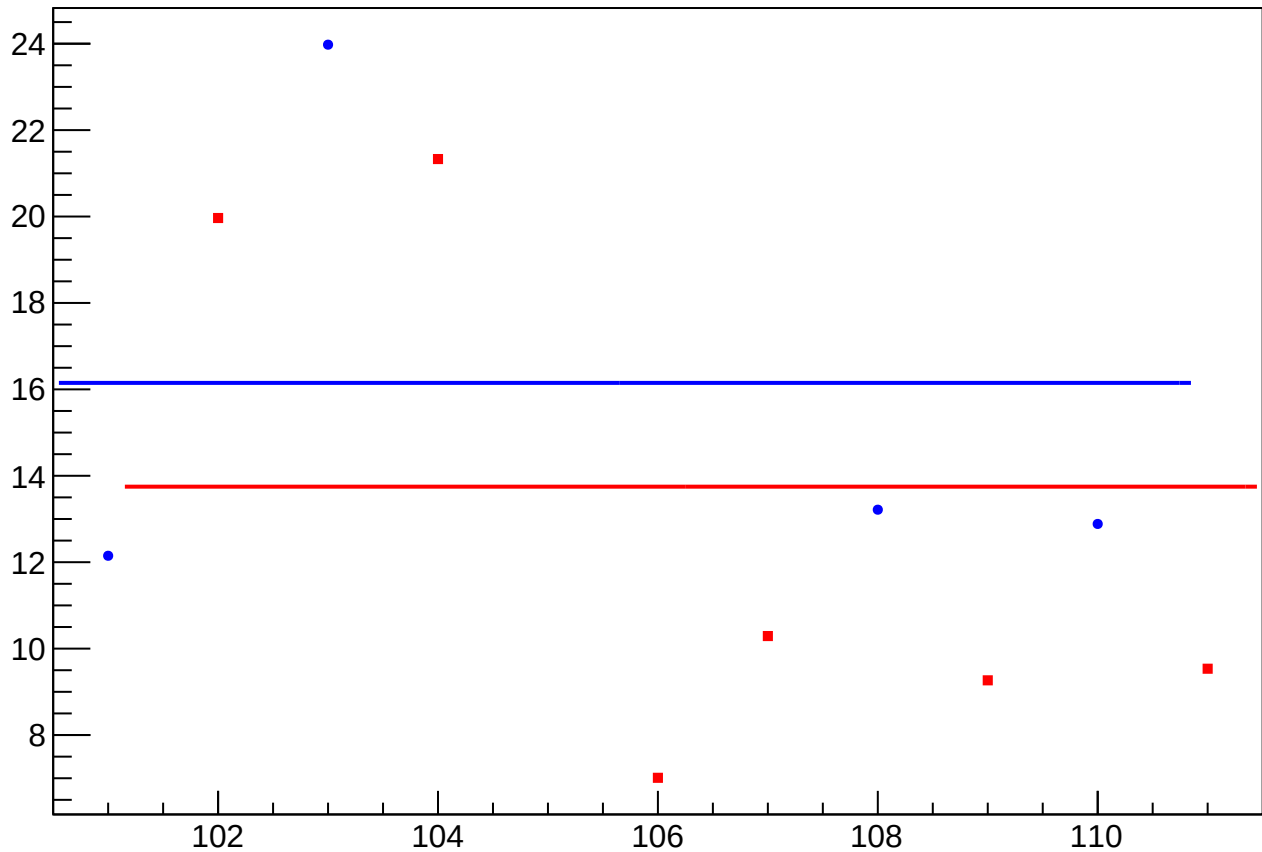
-389.465 ± 0.000 χ^2/NDF : 1262765807001992

Right Out: -394.299 ± 0.000 χ^2/NDF : 797453968793747447163198191133786112.0/5

-394.299 ± 0.000 χ^2/NDF : 7974539687937474

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 16.150+/-0.000 χ^2/NDF : 5259550170148143109888940254953472.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

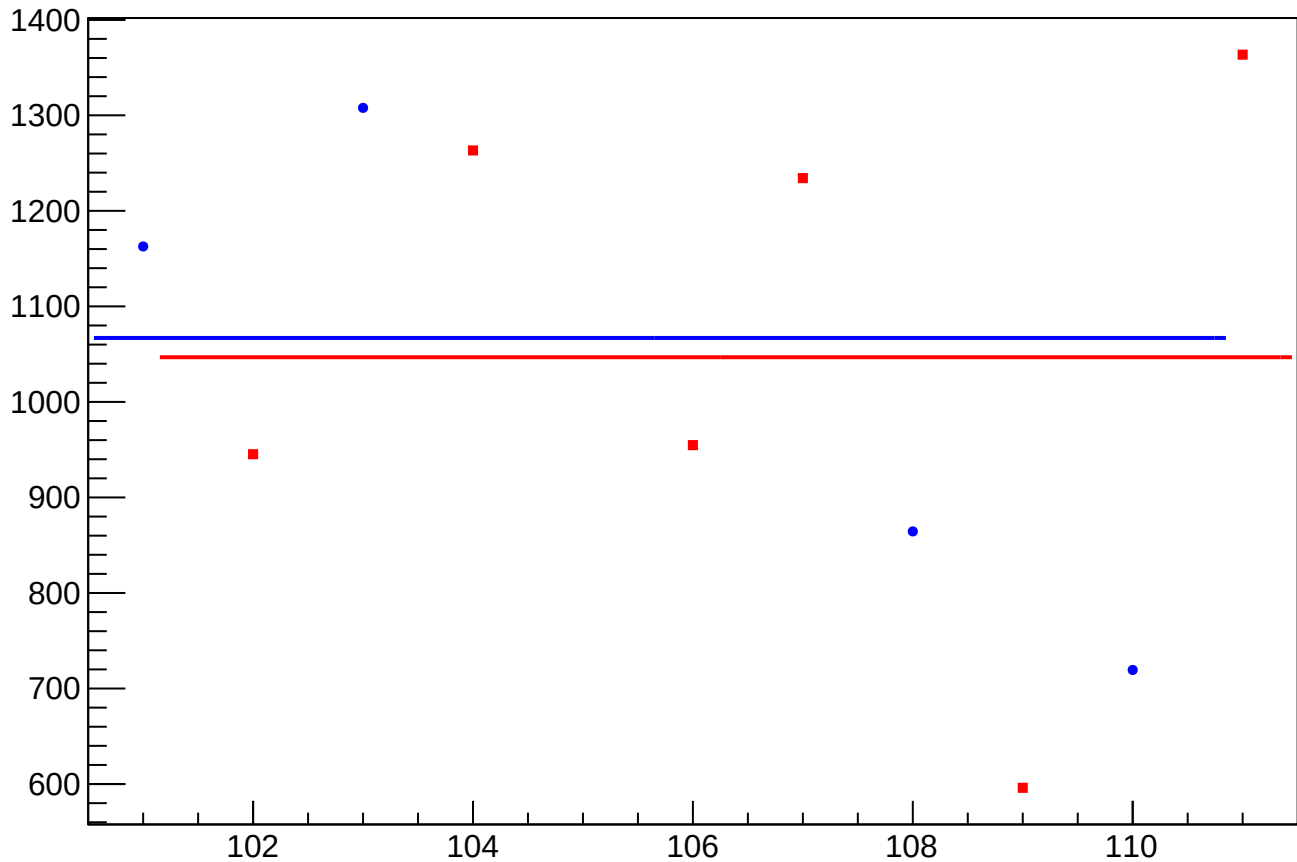
16.150+/-0.000 χ^2/NDF : 525955017014814310

Right Out: 13.748+/-0.000 χ^2/NDF : 8817392835825757257218487224369152.0/5

13.748+/-0.000 χ^2/NDF : 881739283582575725

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

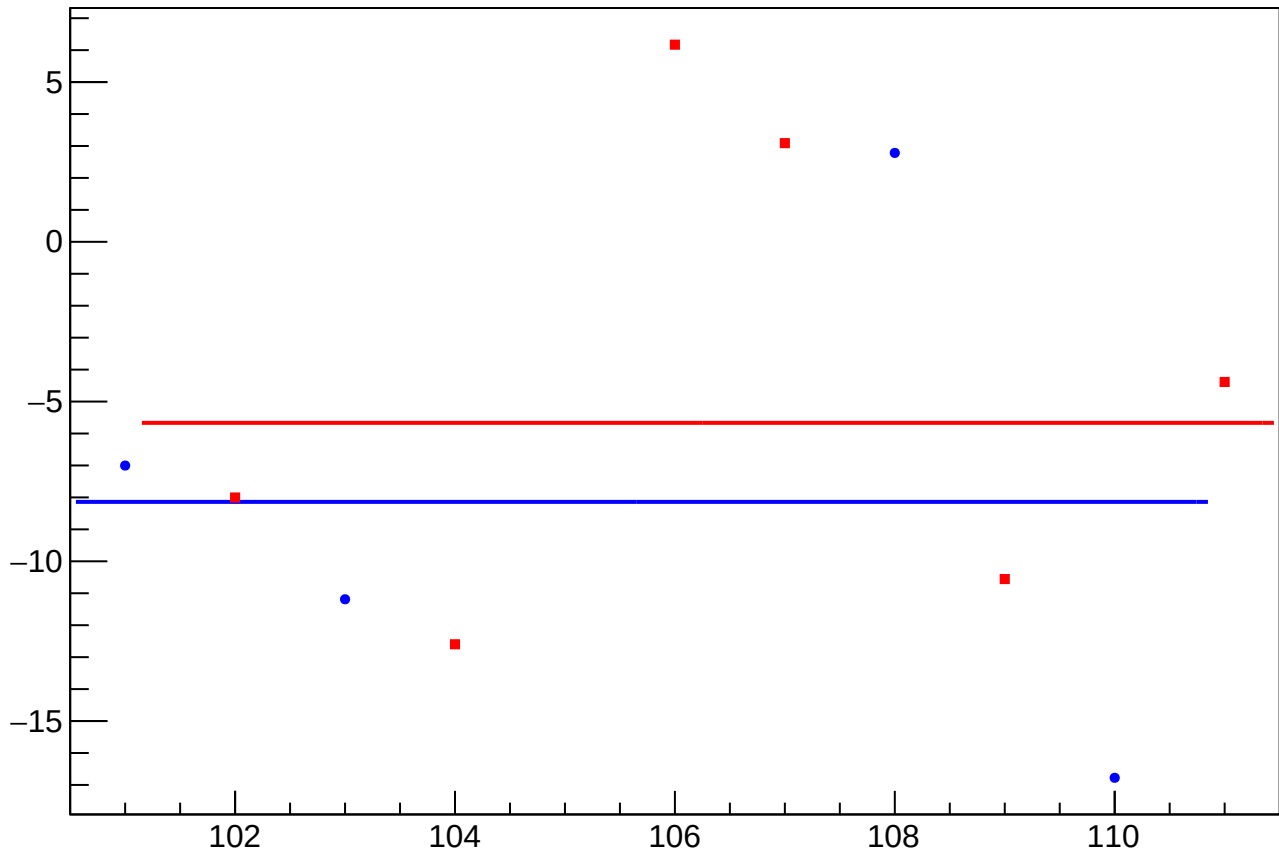
Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_4aY_coil7_mean vs Slug



Right In: -8.140+/-0.000 χ^2/NDF : 7769367412214007649061498081247232.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

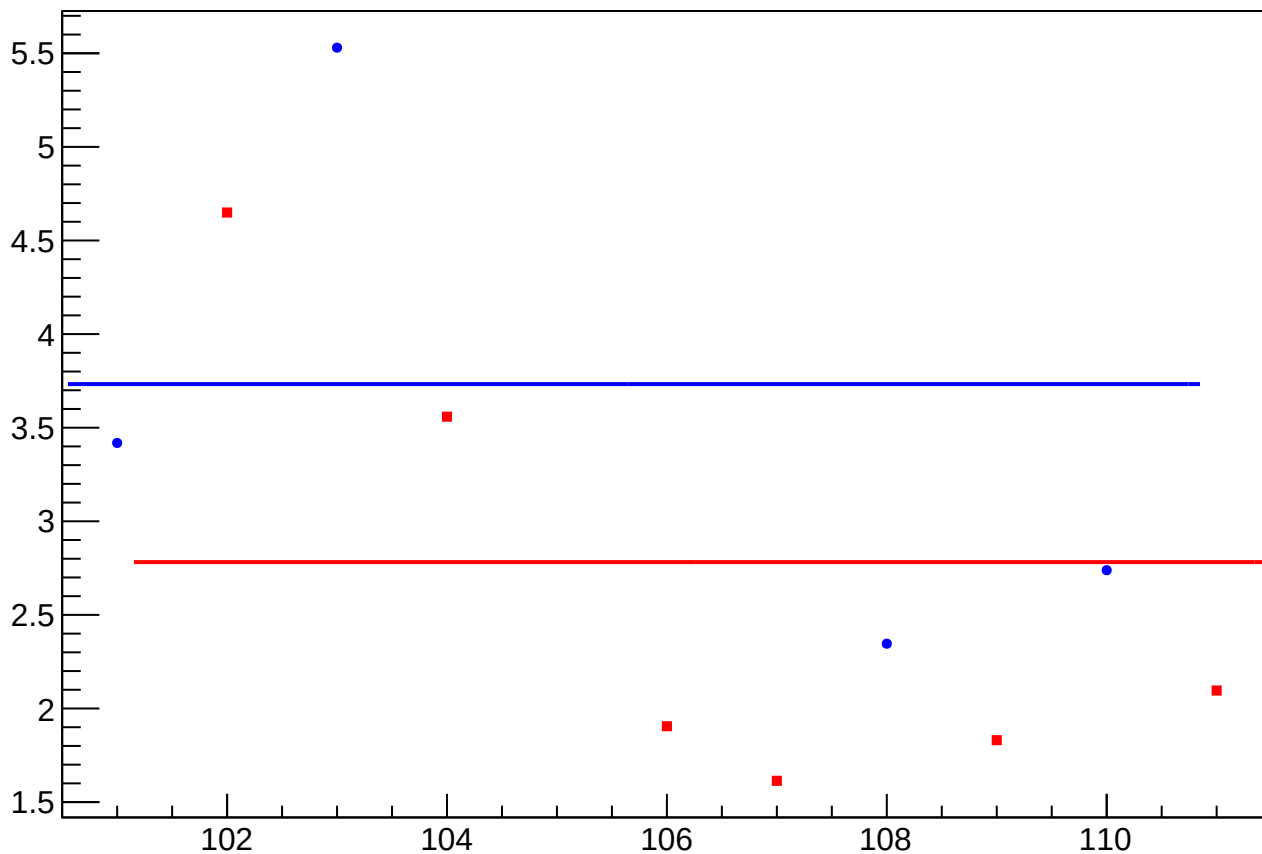
Right Out: -5.666+/-0.000 χ^2/NDF : 11161608912240010604267976628633600.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.140+/-0.000 χ^2/NDF : 776936741221400764

-5.666+/-0.000 χ^2/NDF : 111616089122400106

dit_4aY_coil7_err_mean vs Slug



Right In: 3.733+/-0.000 χ^2/NDF : 304035623487925486811690056024064.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

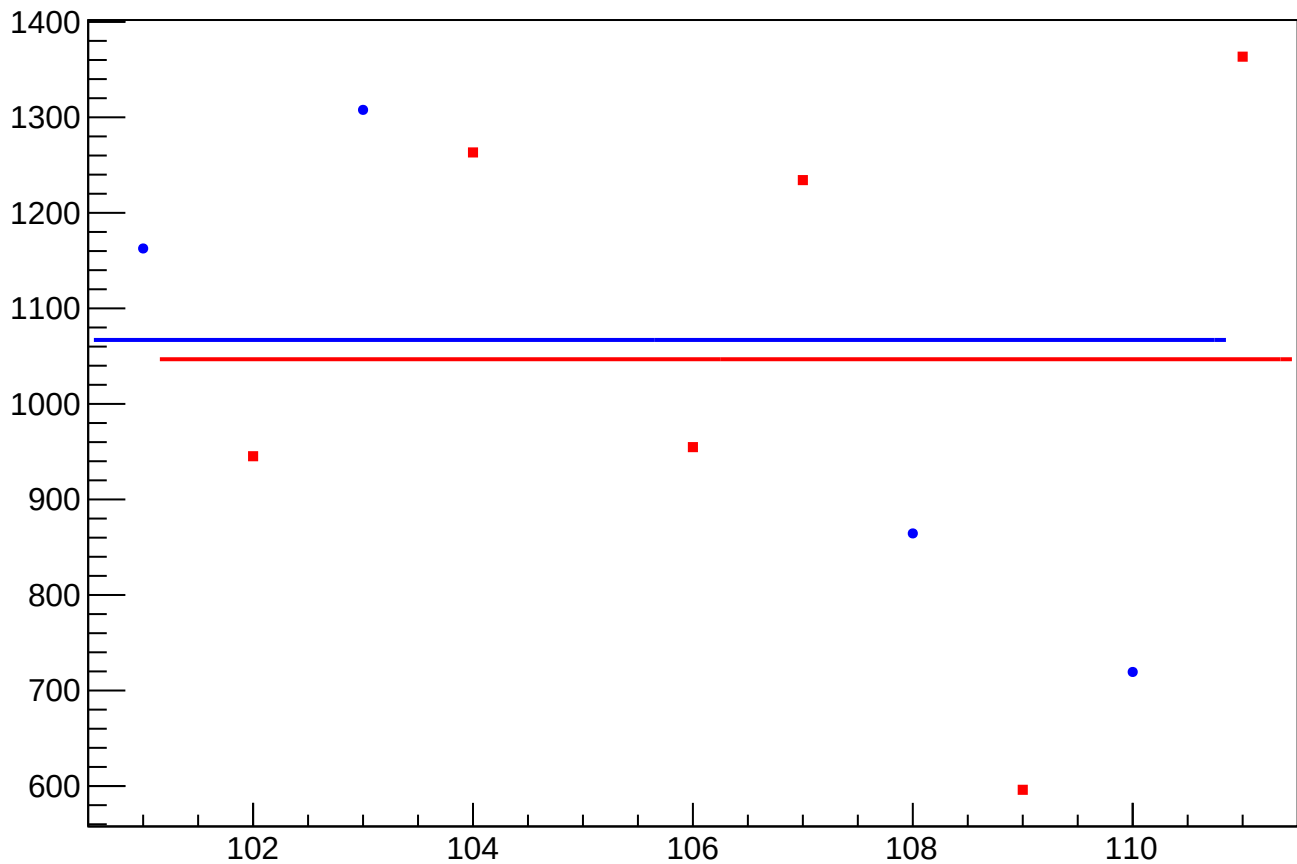
Right Out: 2.782+/-0.000 χ^2/NDF : 372838698887351708234376407941120.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.733+/-0.000 χ^2/NDF : 304035623487925486811690056024064.0/3

2.782+/-0.000 χ^2/NDF : 372838698887351708234376407941120.0/5

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

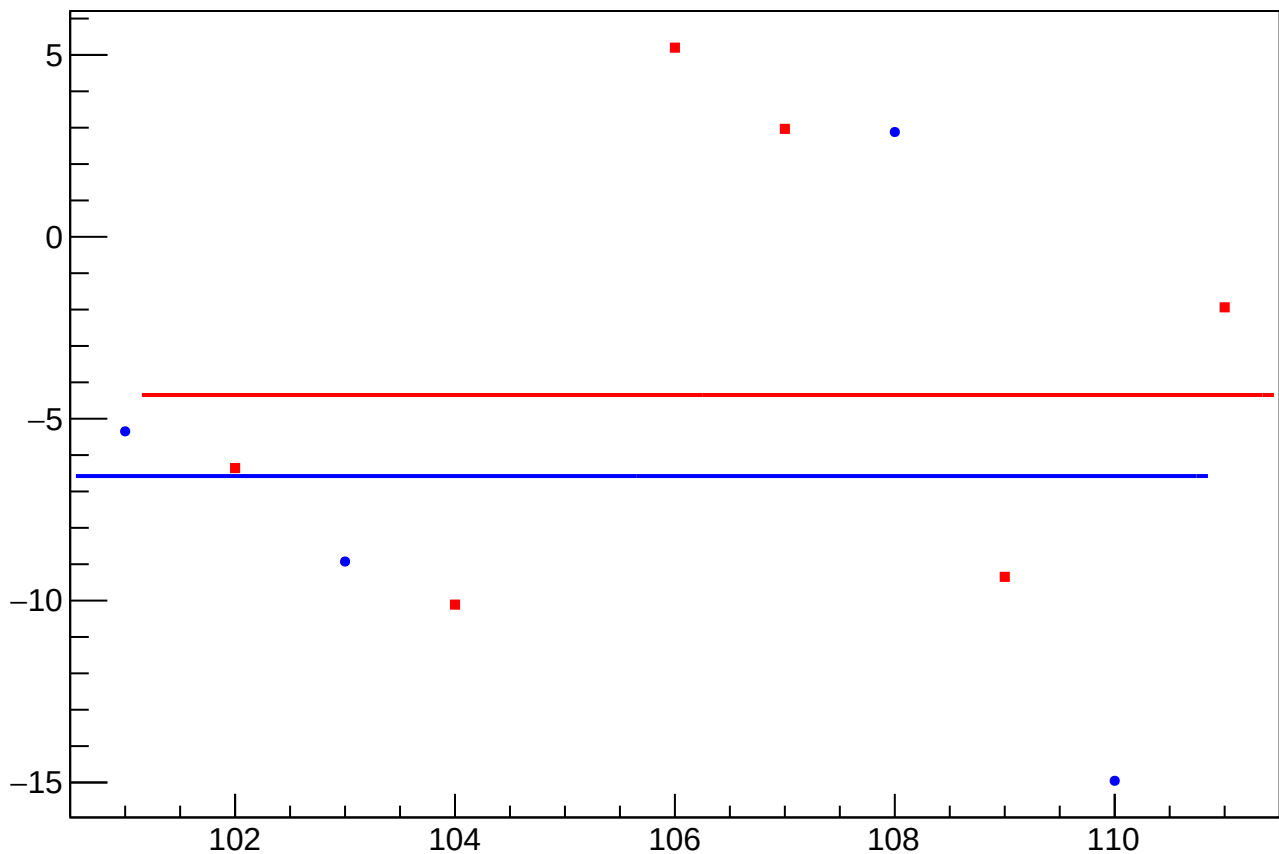
Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_4eY_coil7_mean vs Slug



Right In: -6.576+/-0.000 χ^2/NDF : 6269694534812187226900693719711744.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

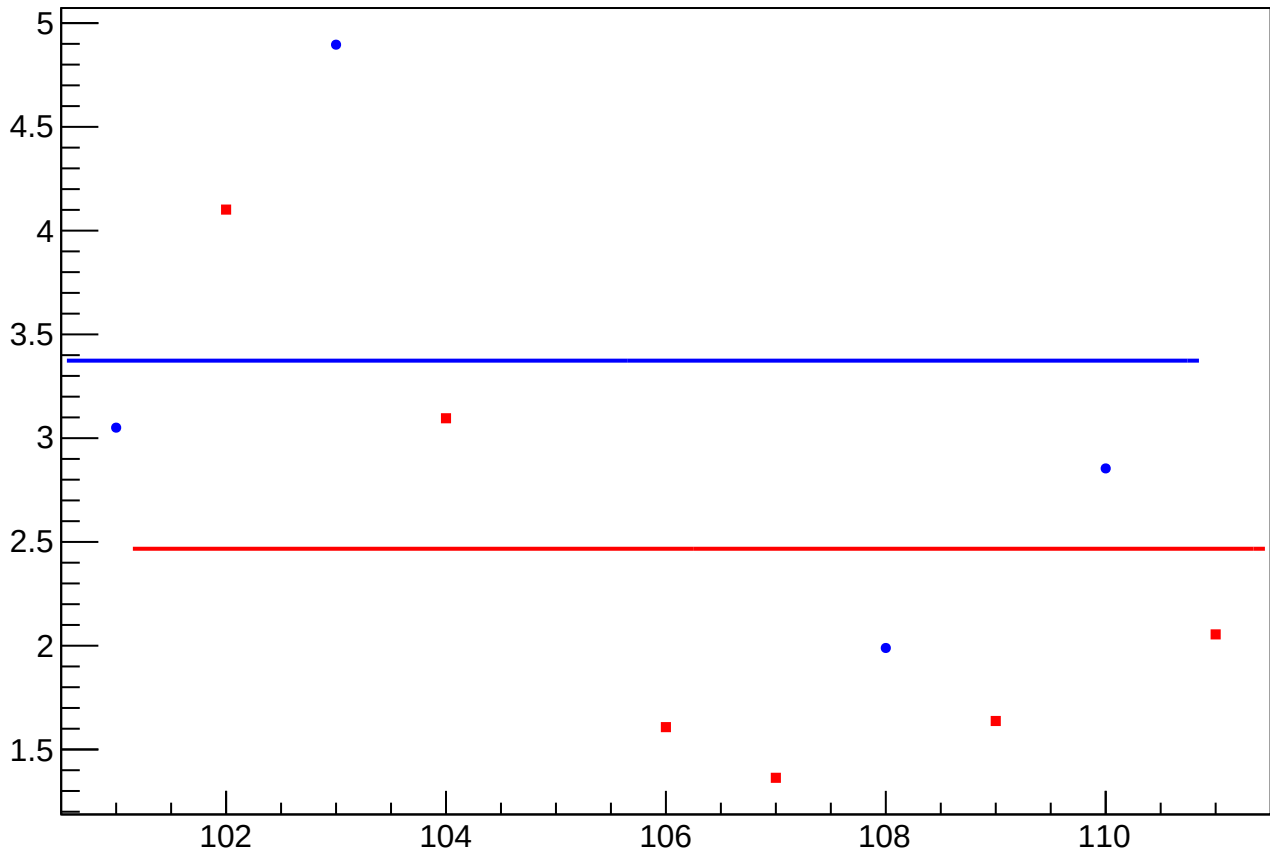
Right Out: -4.348+/-0.000 χ^2/NDF : 8210428889082978953160895192104960.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.576+/-0.000 χ^2/NDF : 626969453481218722

-4.348+/-0.000 χ^2/NDF : 821042888908297895

dit_4eY_coil7_err_mean vs Slug



Right In: 3.374+/-0.000 χ^2/NDF : 225186118957738229108240860315648.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

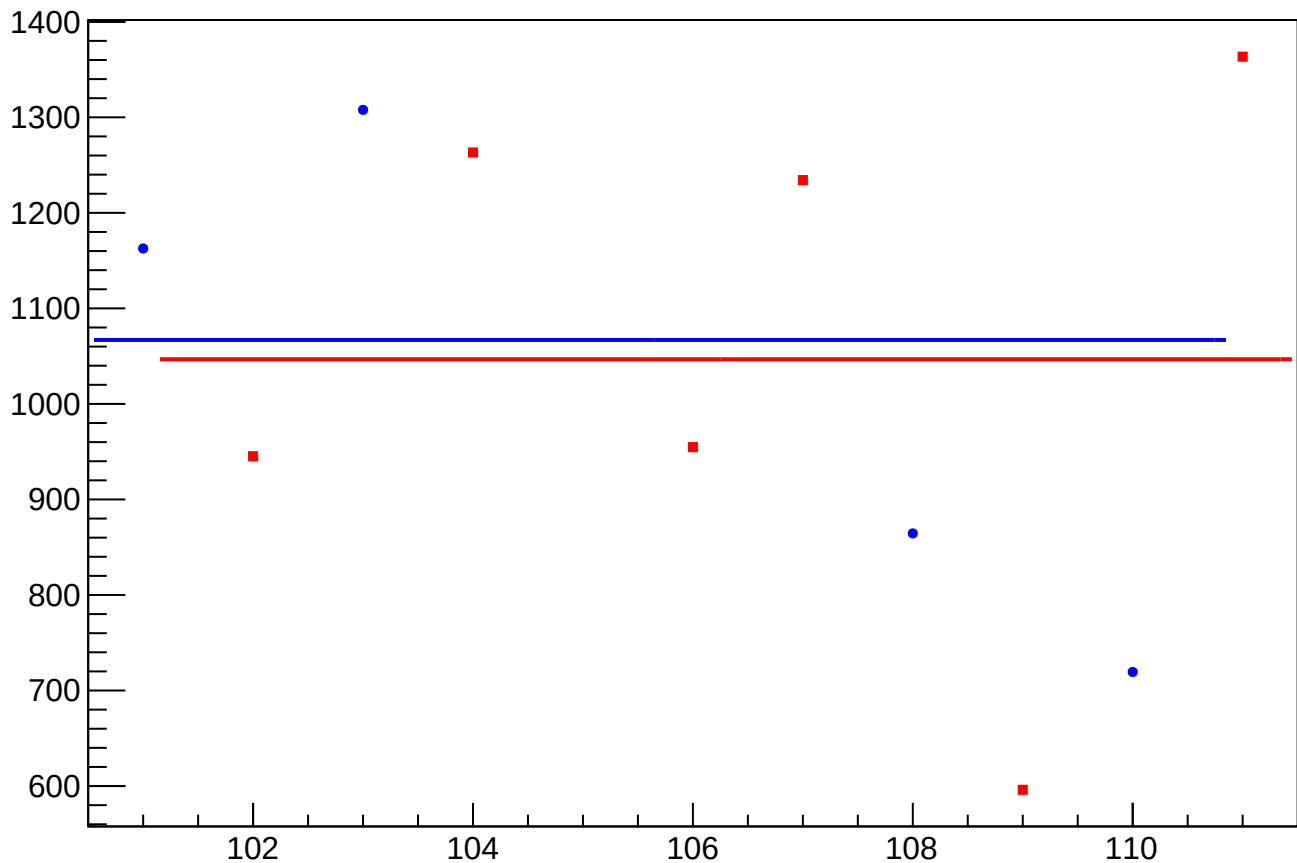
Right Out: 2.467+/-0.000 χ^2/NDF : 284431768121507503392022759211008.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.374+/-0.000 χ^2/NDF : 225186118957738229108240860315648.0/3

2.467+/-0.000 χ^2/NDF : 284431768121507503392022759211008.0/5

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

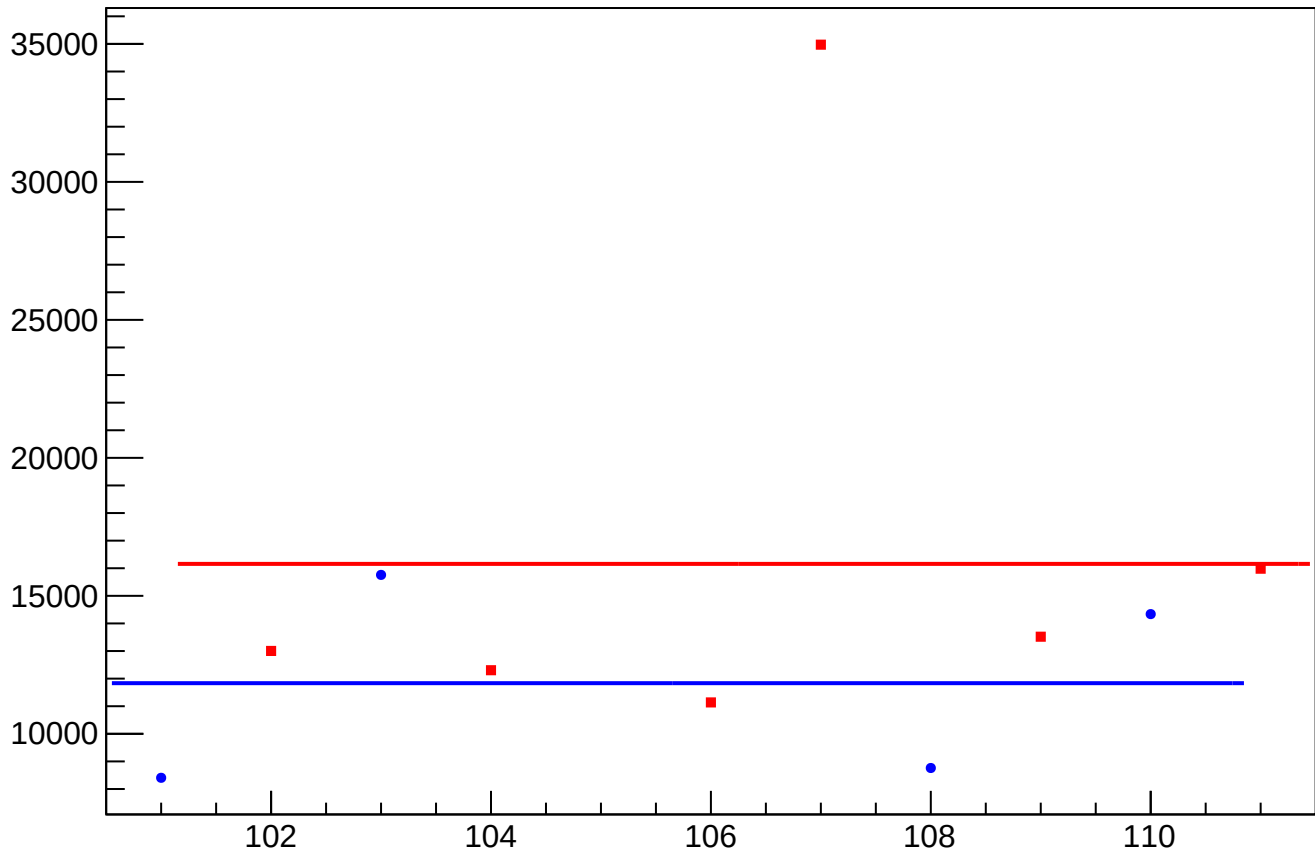
Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

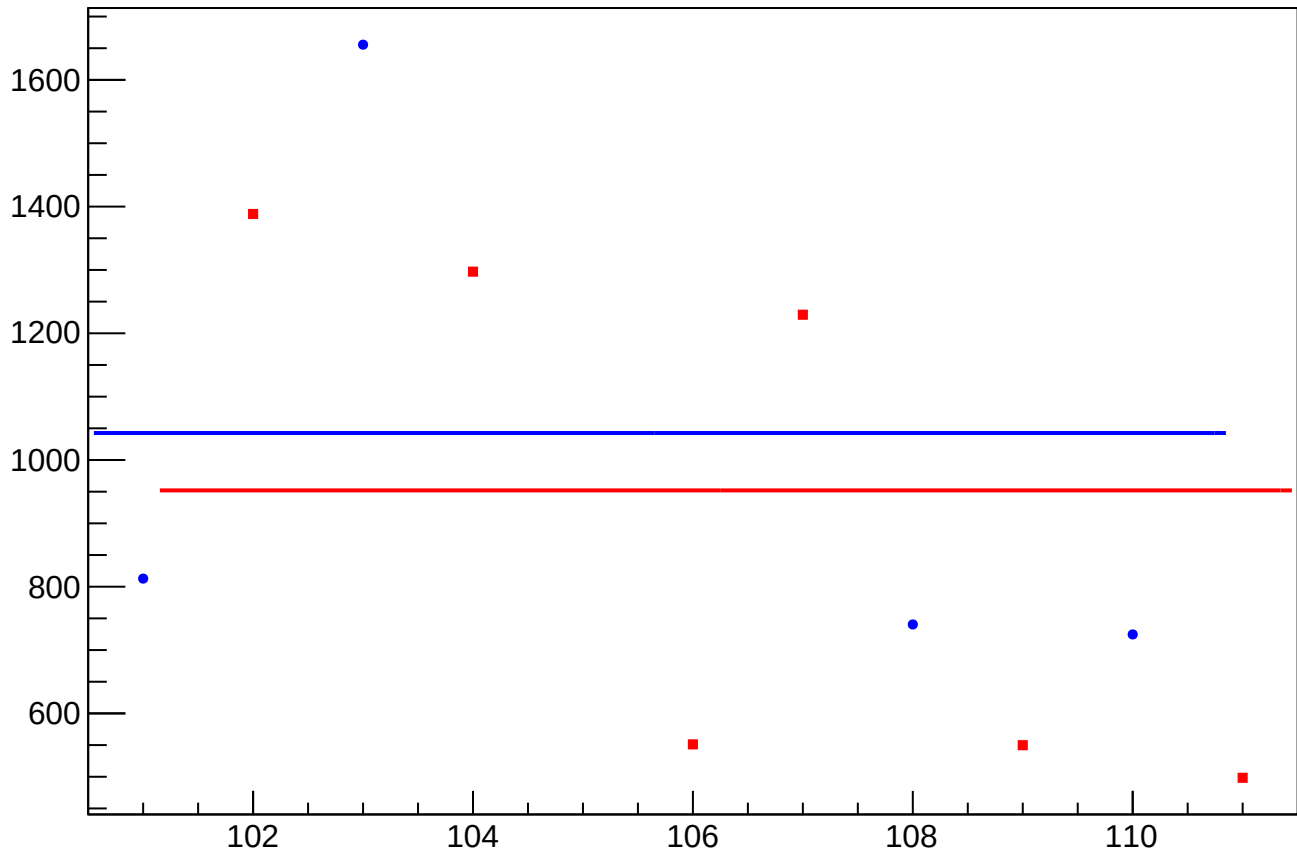
1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_usl_coil7_mean vs Slug



Right In: 11835.121+/-0.000 χ^2/NDF : 2180279137443724682039400171154033344512.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 16157.663+/-0.000 χ^2/NDF : 15215998295844612762275110922362313244672.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 1042.588+/-0.000 χ^2/NDF : 32293784525582478488106590064928096256.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

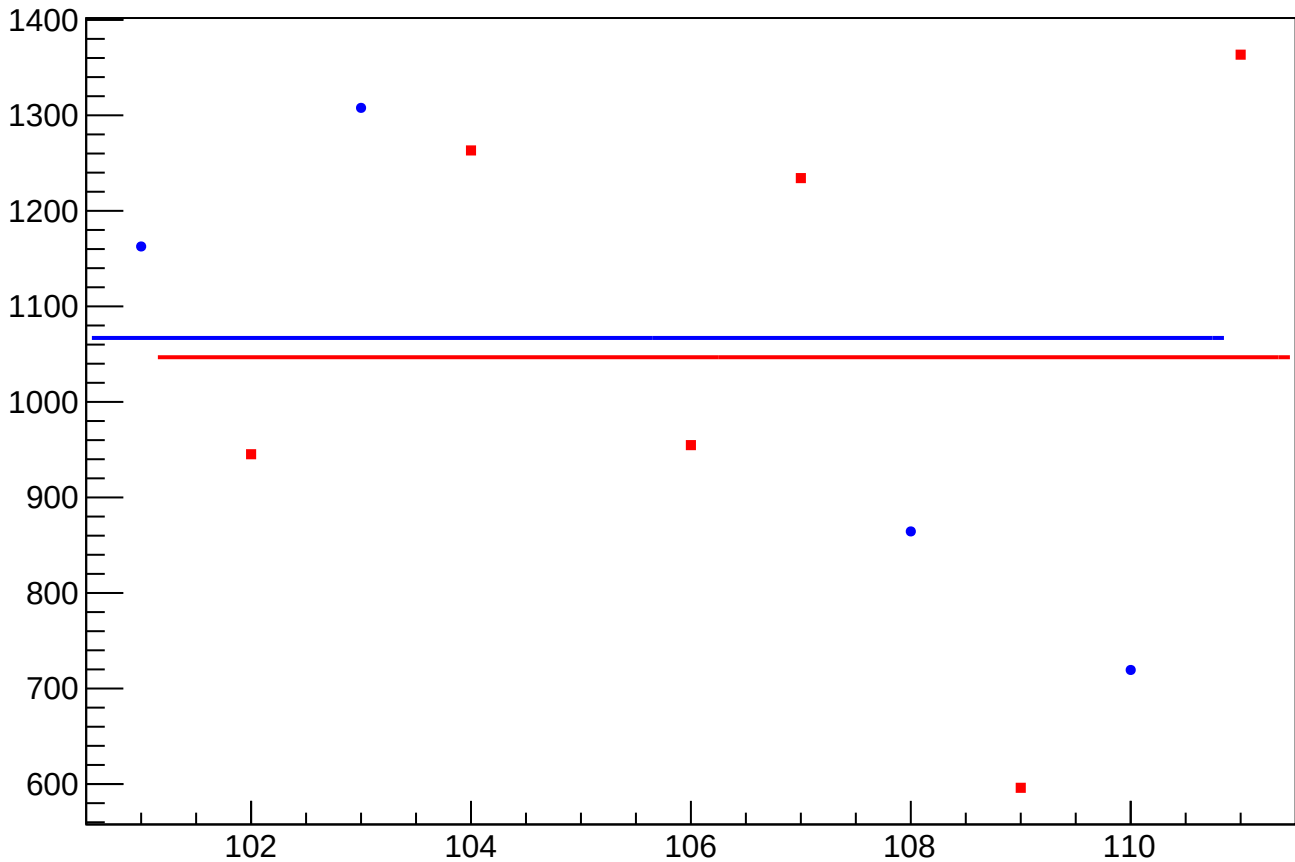
Right Out: 952.012+/-0.000 χ^2/NDF : 42179225768055325226380131873396359168.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1042.588+/-0.000 χ^2/NDF : 3229378452558247

952.012+/-0.000 χ^2/NDF : 42179225768055325

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

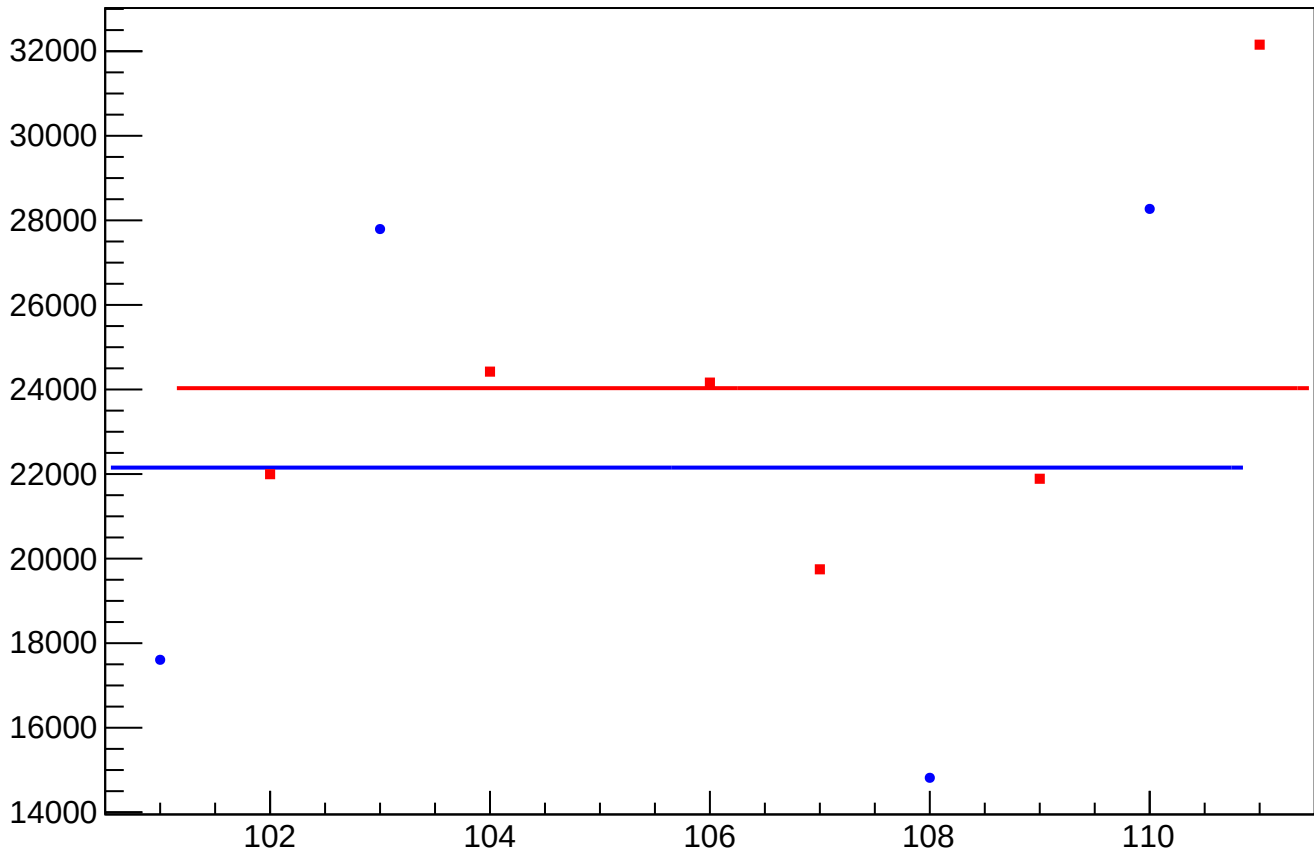
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 22152.767+/-0.000 χ^2/NDF : 6452517549084314397304733855352749031424.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

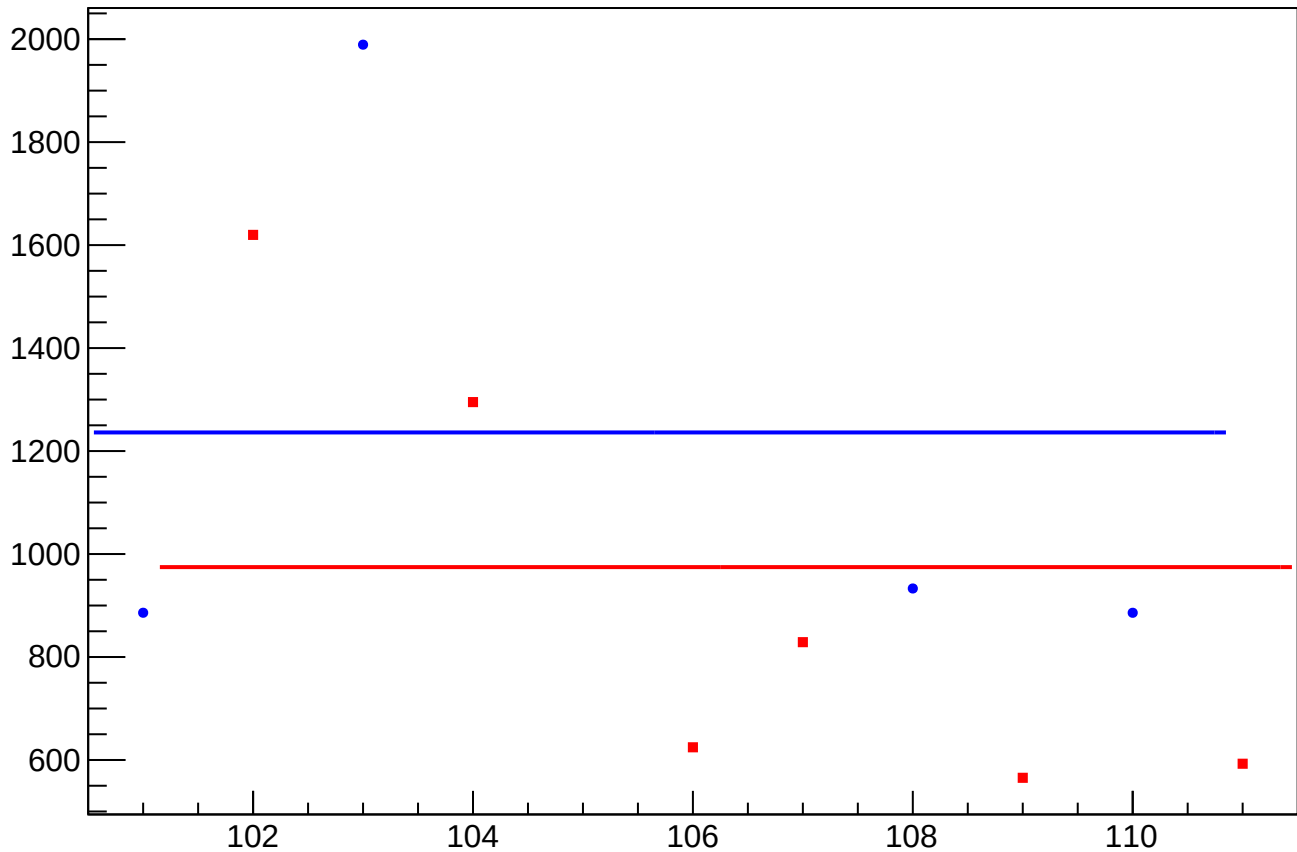
22152.767+/-0.000 χ^2/NDF : 6452517549084314397304733855352749031424.0/3

Right Out: 24031.138+/-0.000 χ^2/NDF : 4047219699079438167639664098448202792960.0/5

24031.138+/-0.000 χ^2/NDF : 4047219699079438167639664098448202792960.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 1236.144+/-0.000 χ^2/NDF : 48481136851763031196682501552695410688.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

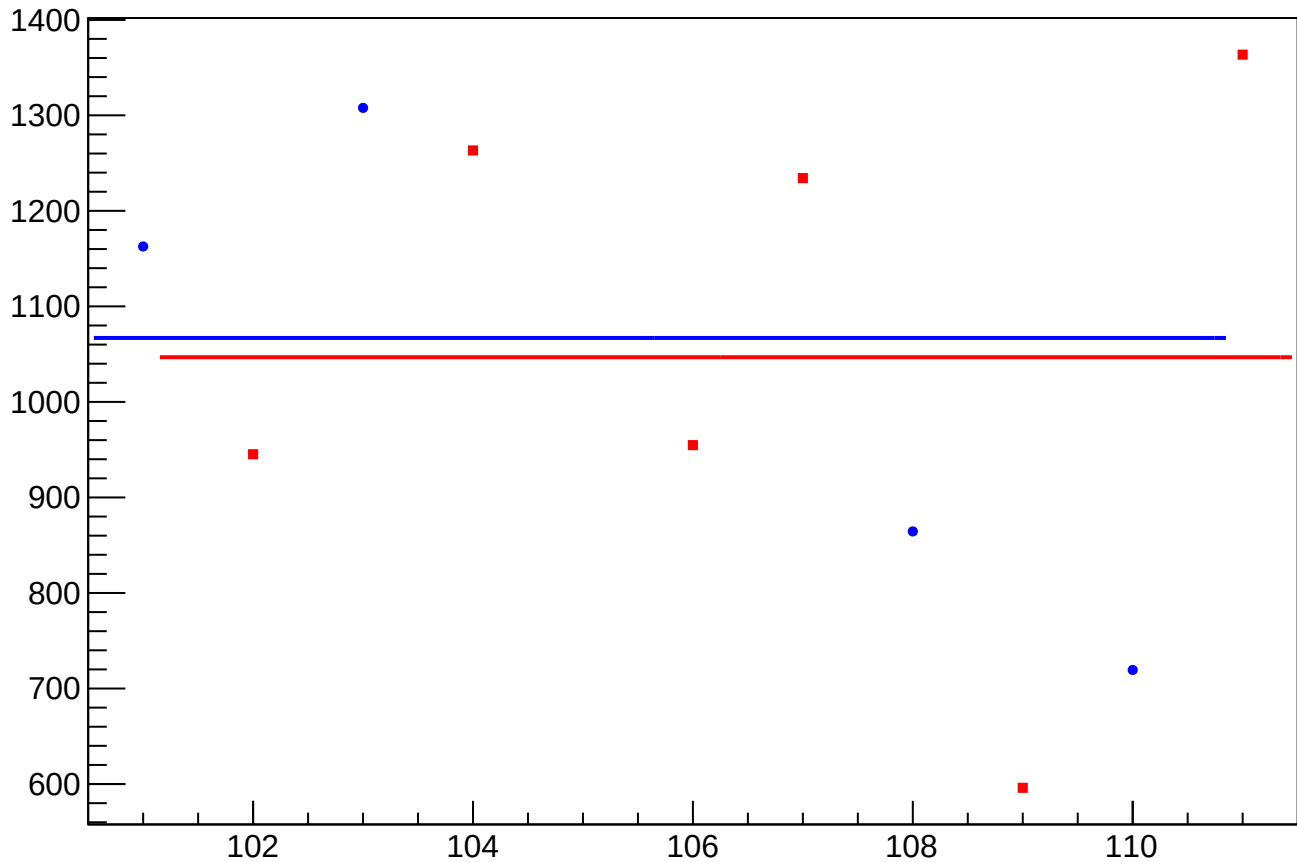
Right Out: 974.609+/-0.000 χ^2/NDF : 48901689897184841947041681964196167680.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1236.144+/-0.000 χ^2/NDF : 4848113685176303

974.609+/-0.000 χ^2/NDF : 4890168989718484

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

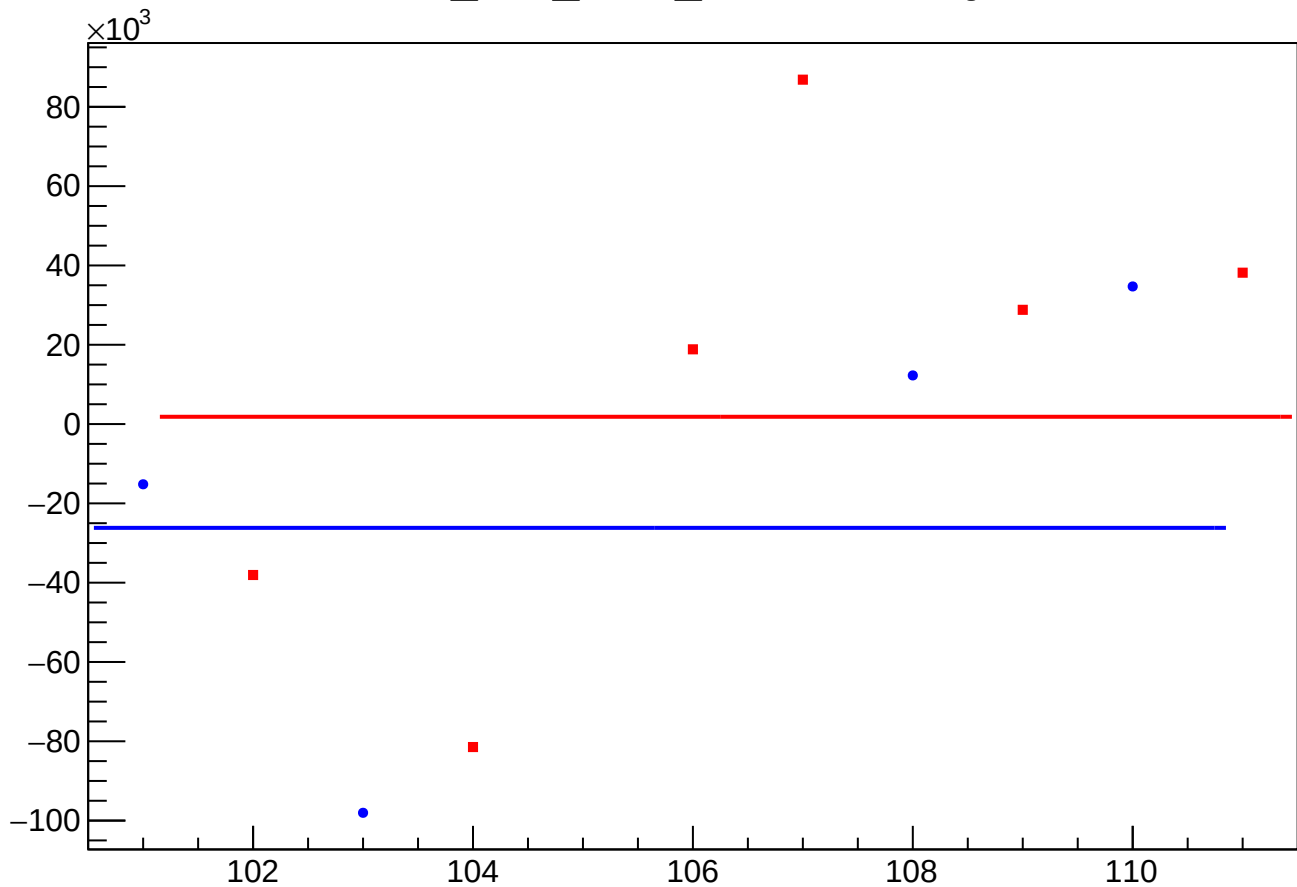
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_mean vs Slug



Right In: -26174.201+/-0.000 χ^2/NDF : 497666728700828551534910287679631183052800.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

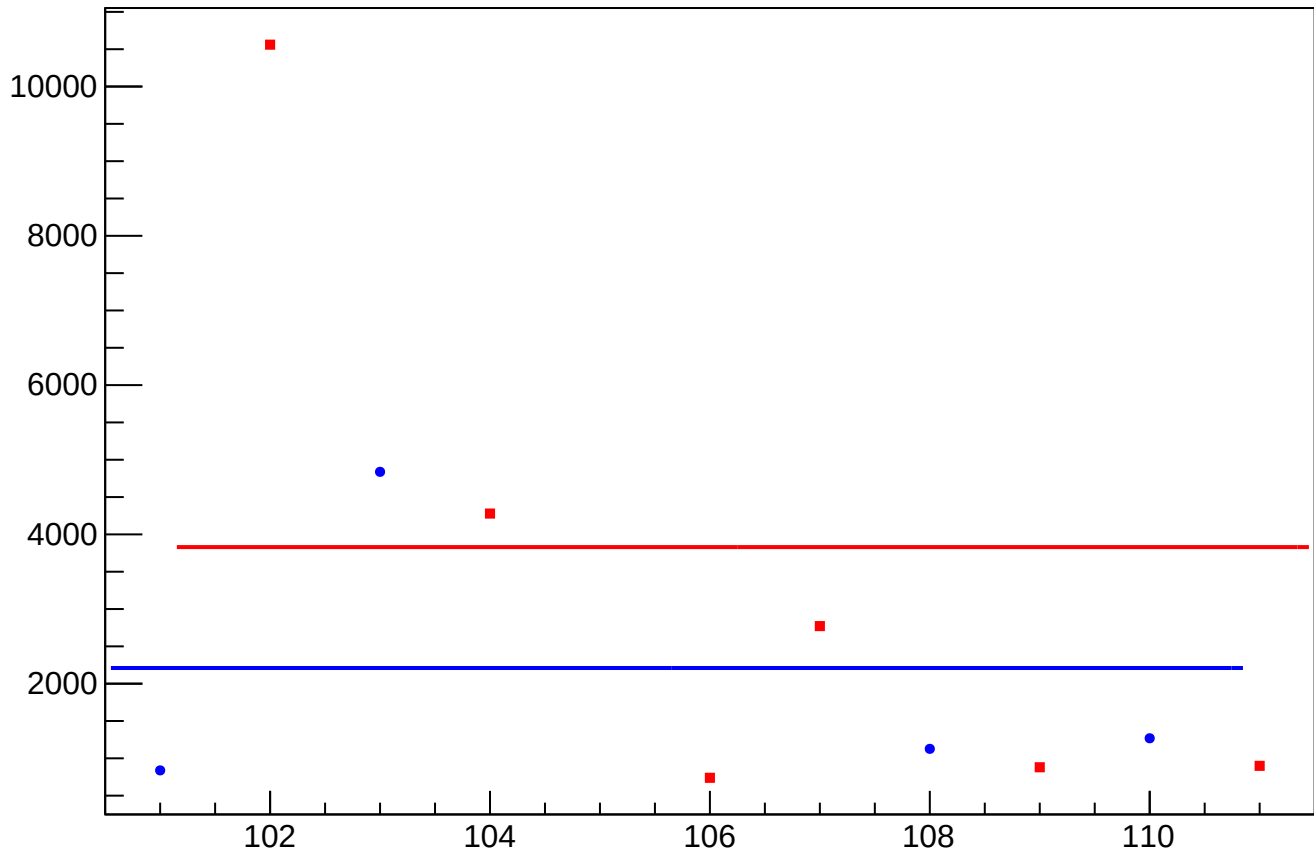
Right Out: 1839.112+/-0.000 χ^2/NDF : 810486300451687614924506042371390457249792.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26174.201+/-0.000 χ^2/NDF : 49766672870082

1839.112+/-0.000 χ^2/NDF : 8104863004516876

dit_atl1_coil7_err_mean vs Slug



Right In: 2210.172+/-0.000 χ^2/NDF : 594060010236517047748229537434053902336.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

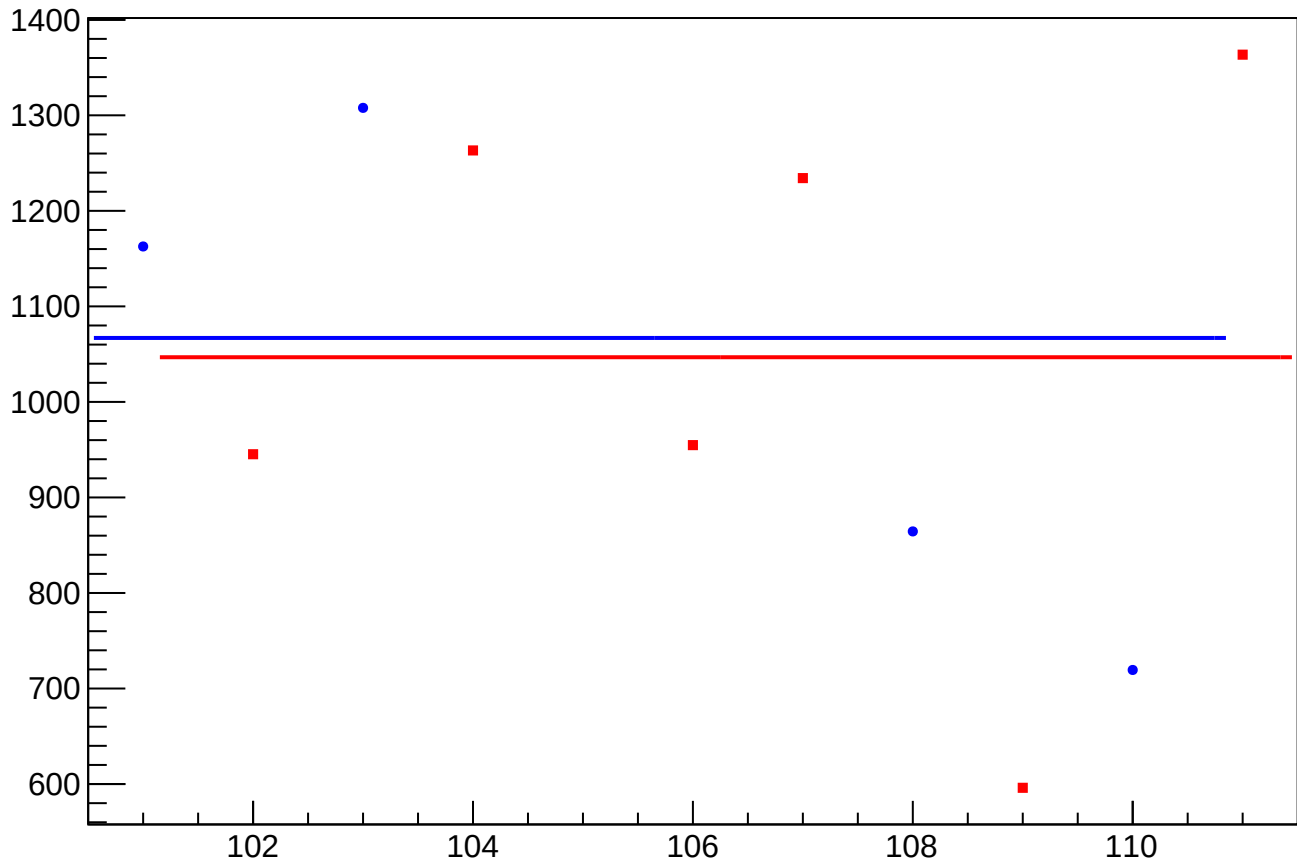
2210.172+/-0.000 χ^2/NDF : 5940600102365170

Right Out: 3829.927+/-0.000 χ^2/NDF : 3796076370157578368601145932834177810432.0/5

3829.927+/-0.000 χ^2/NDF : 3796076370157578

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

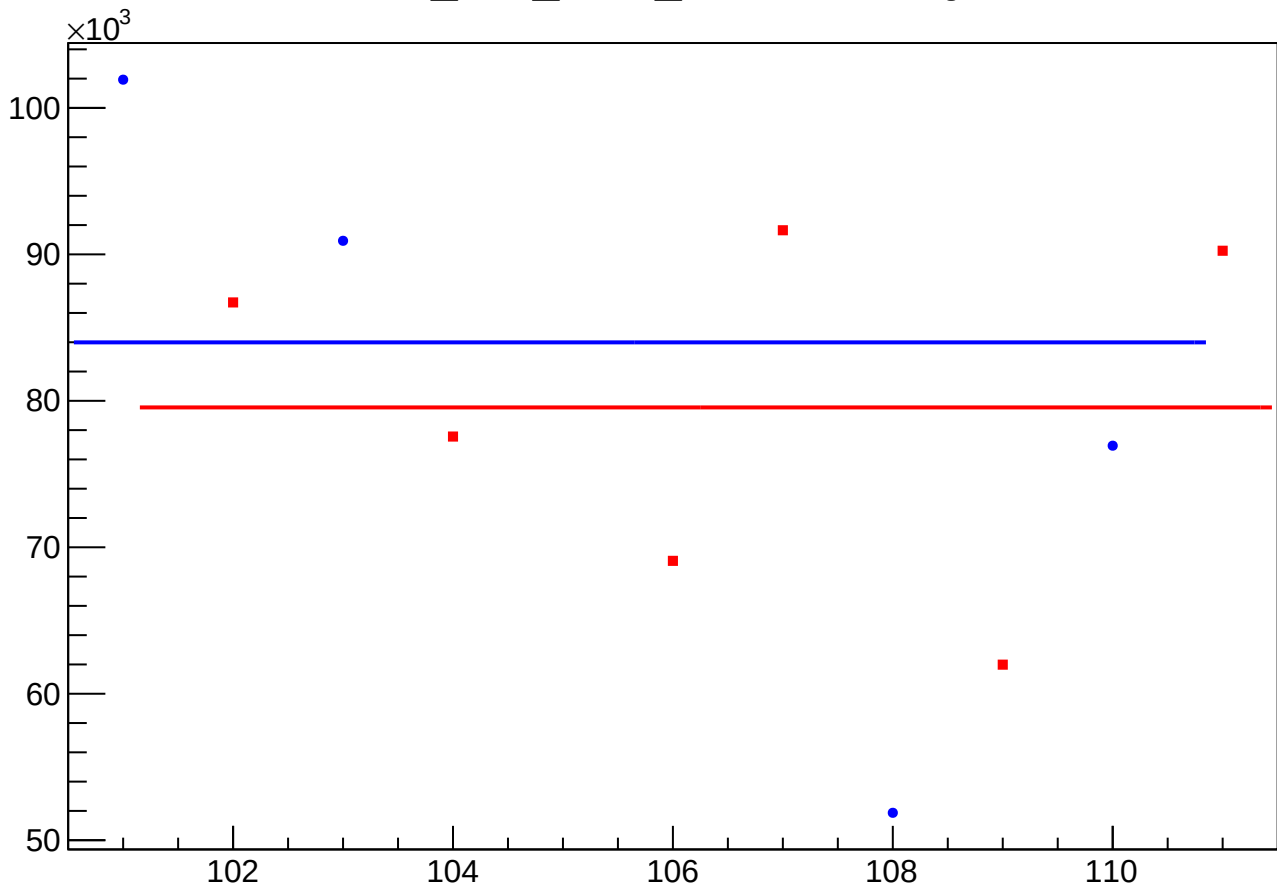
Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_atl2_coil7_mean vs Slug



Right In: 83991.582+/-0.000 χ^2/NDF : 62767504761537743566270515759610406633472.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

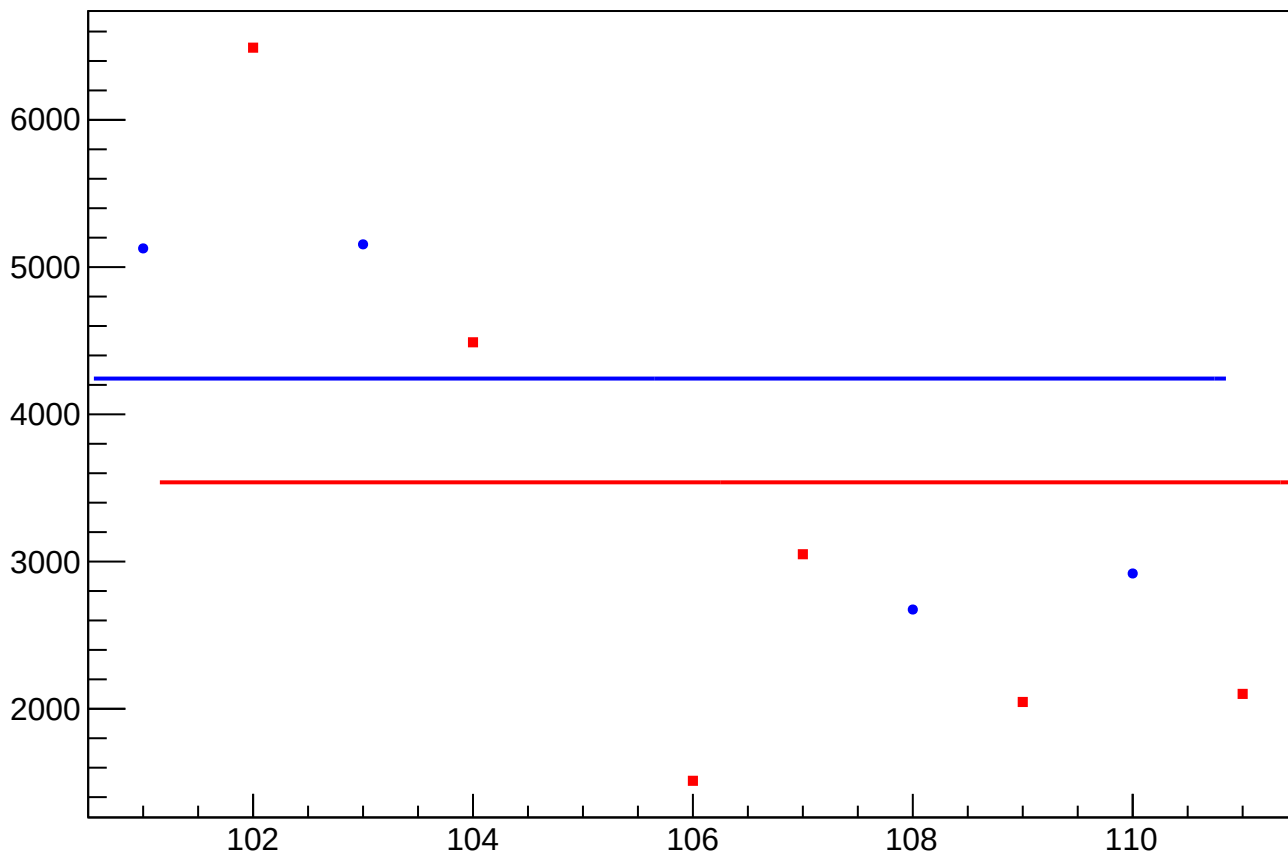
Right Out: 79550.124+/-0.000 χ^2/NDF : 32621571256922134312708449844162505736192.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

83991.582+/-0.000 χ^2/NDF : 62767504761537743566270515759610406633472.0/3

79550.124+/-0.000 χ^2/NDF : 32621571256922134312708449844162505736192.0/5

dit_atl2_coil7_err_mean vs Slug



Right In: 4242.997+/-0.000 χ^2/NDF : 250002715179323253363244724176463855616.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

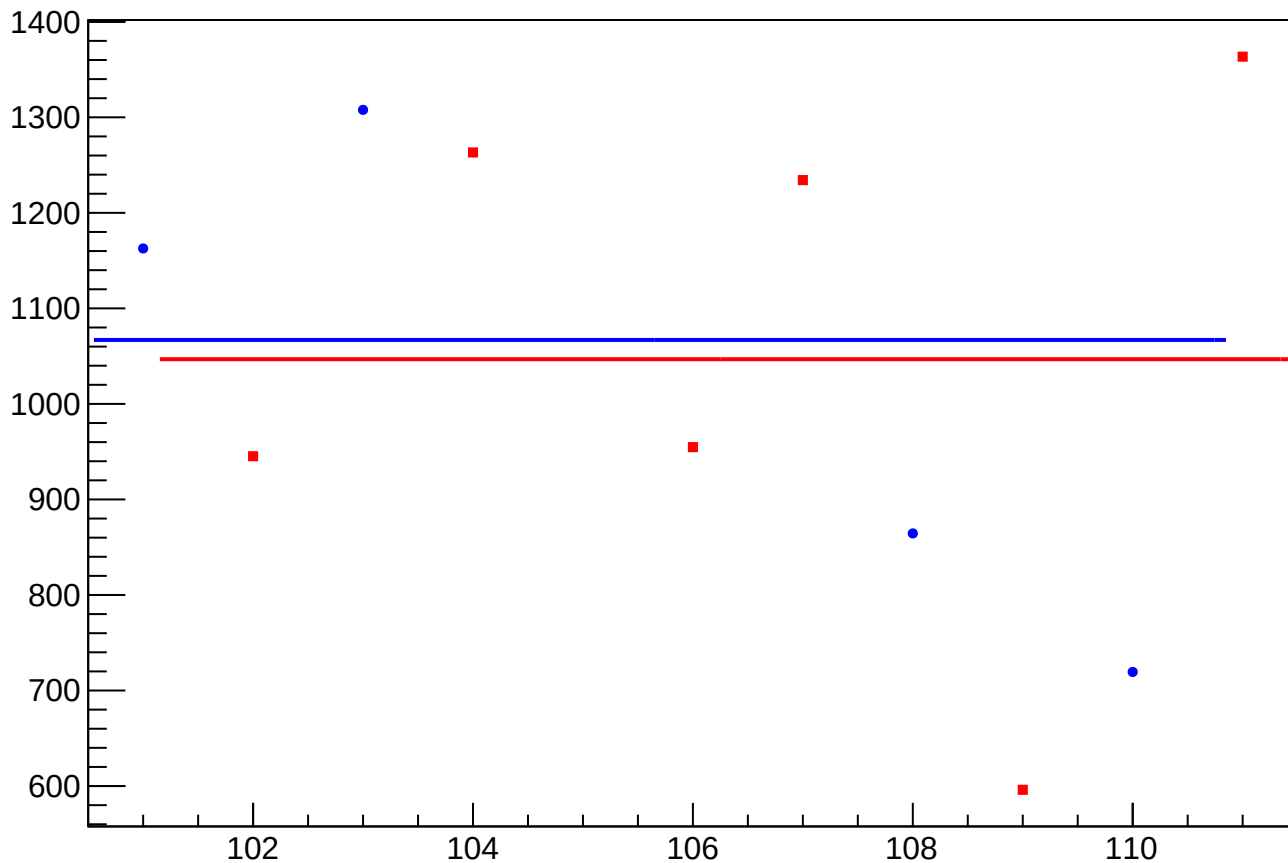
Right Out: 3538.191+/-0.000 χ^2/NDF : 892021442113481657537375110431105875968.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4242.997+/-0.000 χ^2/NDF : 2500027151793232

3538.191+/-0.000 χ^2/NDF : 8920214421134816

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

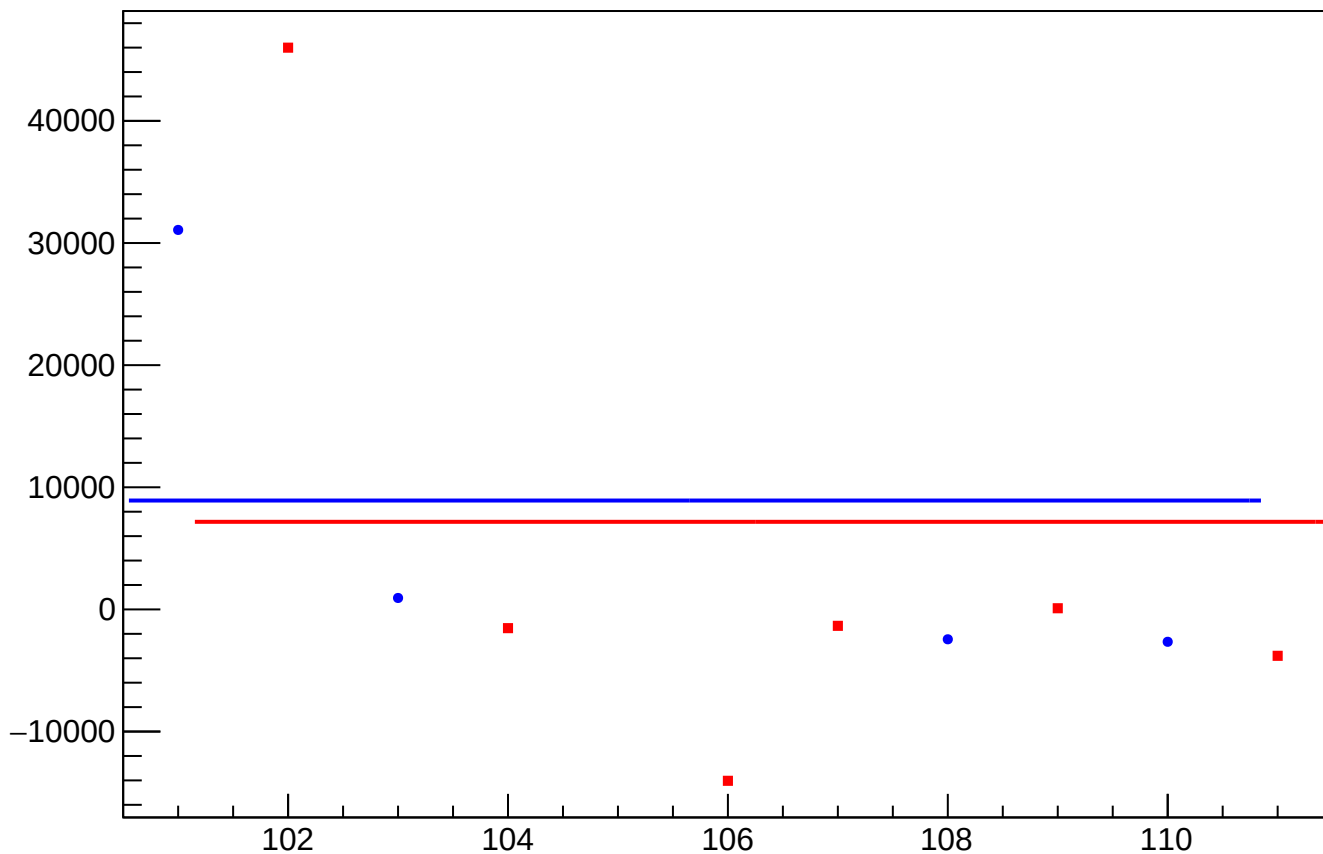
Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

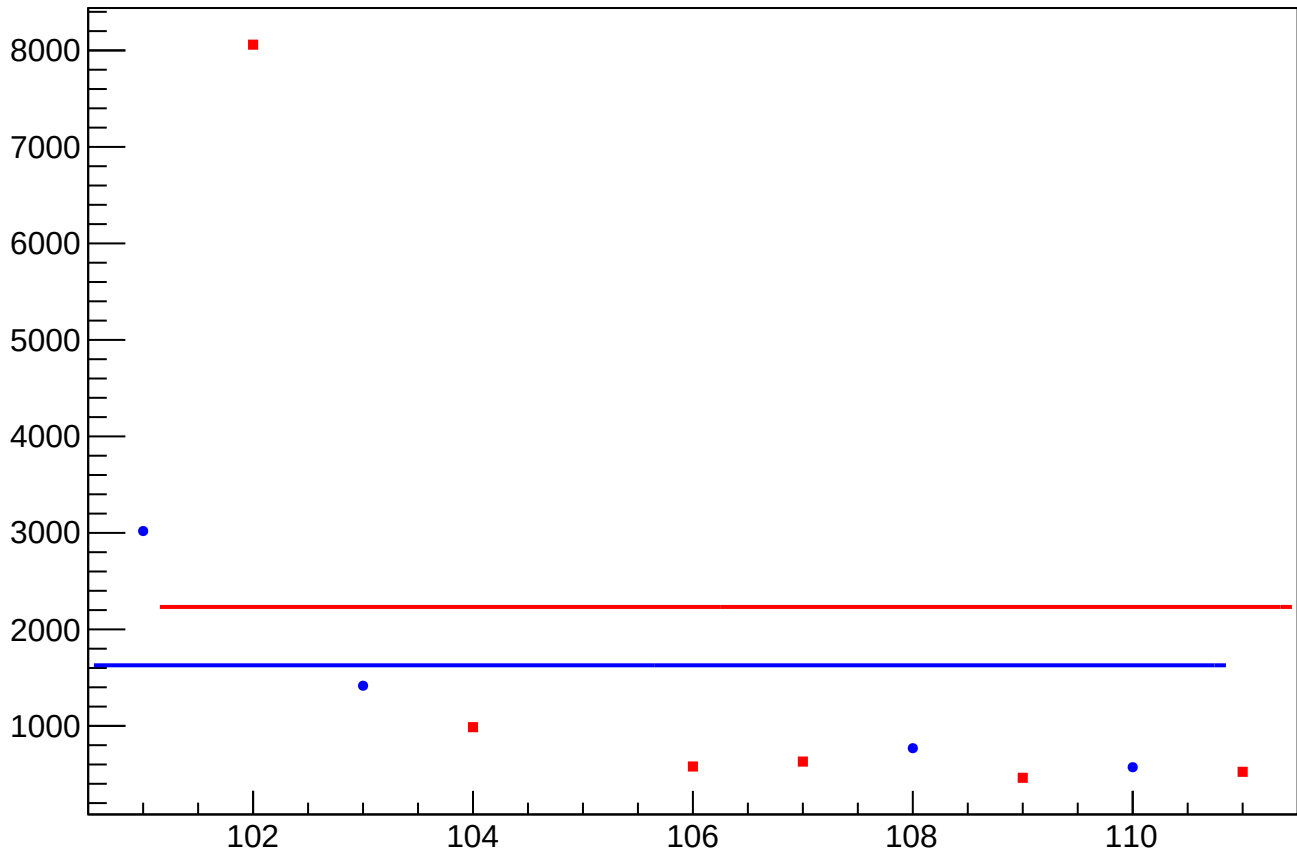
1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_atr1_coil7_mean vs Slug



Right In: 8915.377+/-0.000 χ^2/NDF : 42307158072105847109683167731597373865984.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 7172.556+/-0.000 χ^2/NDF : 115685184370477884786937421477776814243840.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 1627.917+/-0.000 χ^2/NDF : 183950208498813474851838453932334514176.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

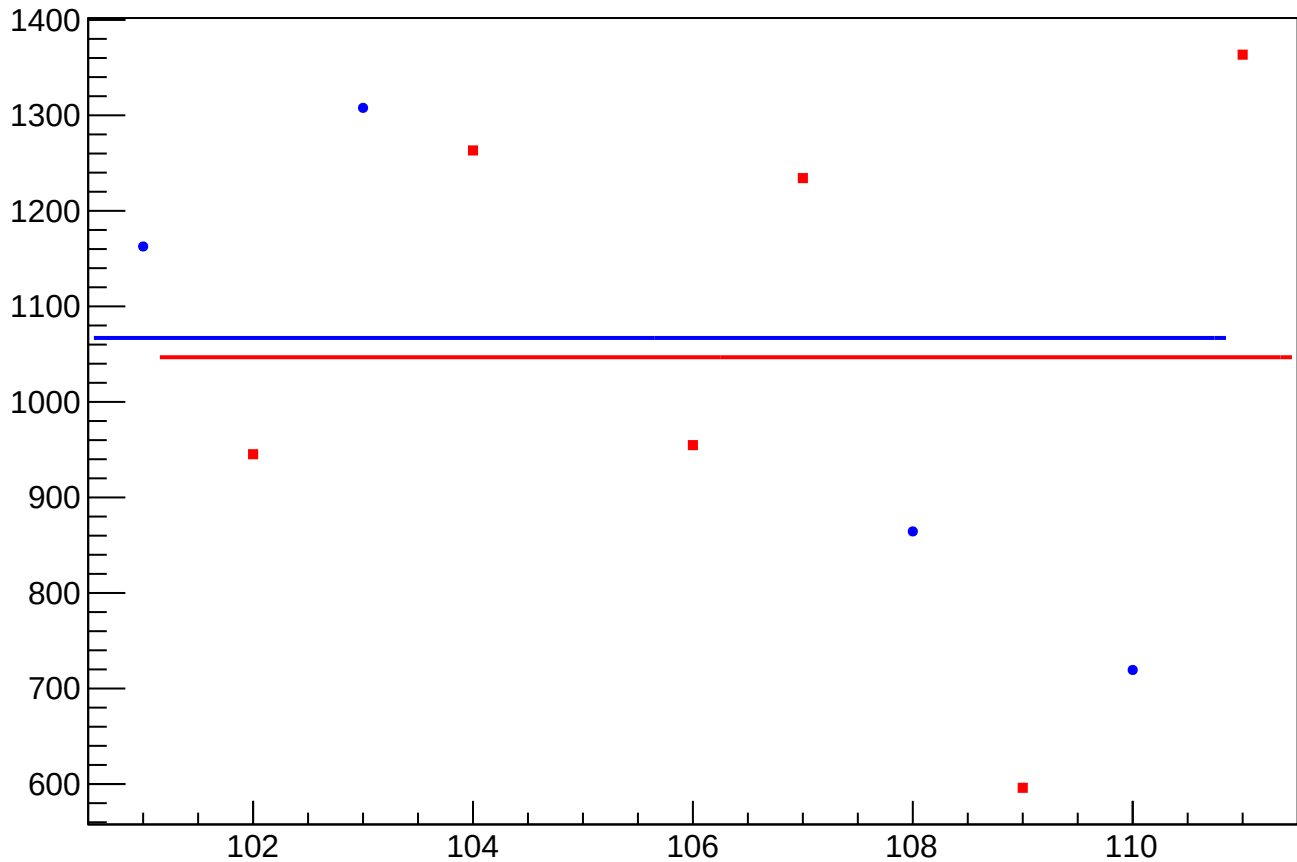
Right Out: 2232.655+/-0.000 χ^2/NDF : 2513984230829037366462393176951026089984.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1627.917+/-0.000 χ^2/NDF : 183950208498813474851838453932334514176.0/3

2232.655+/-0.000 χ^2/NDF : 2513984230829037366462393176951026089984.0/5

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

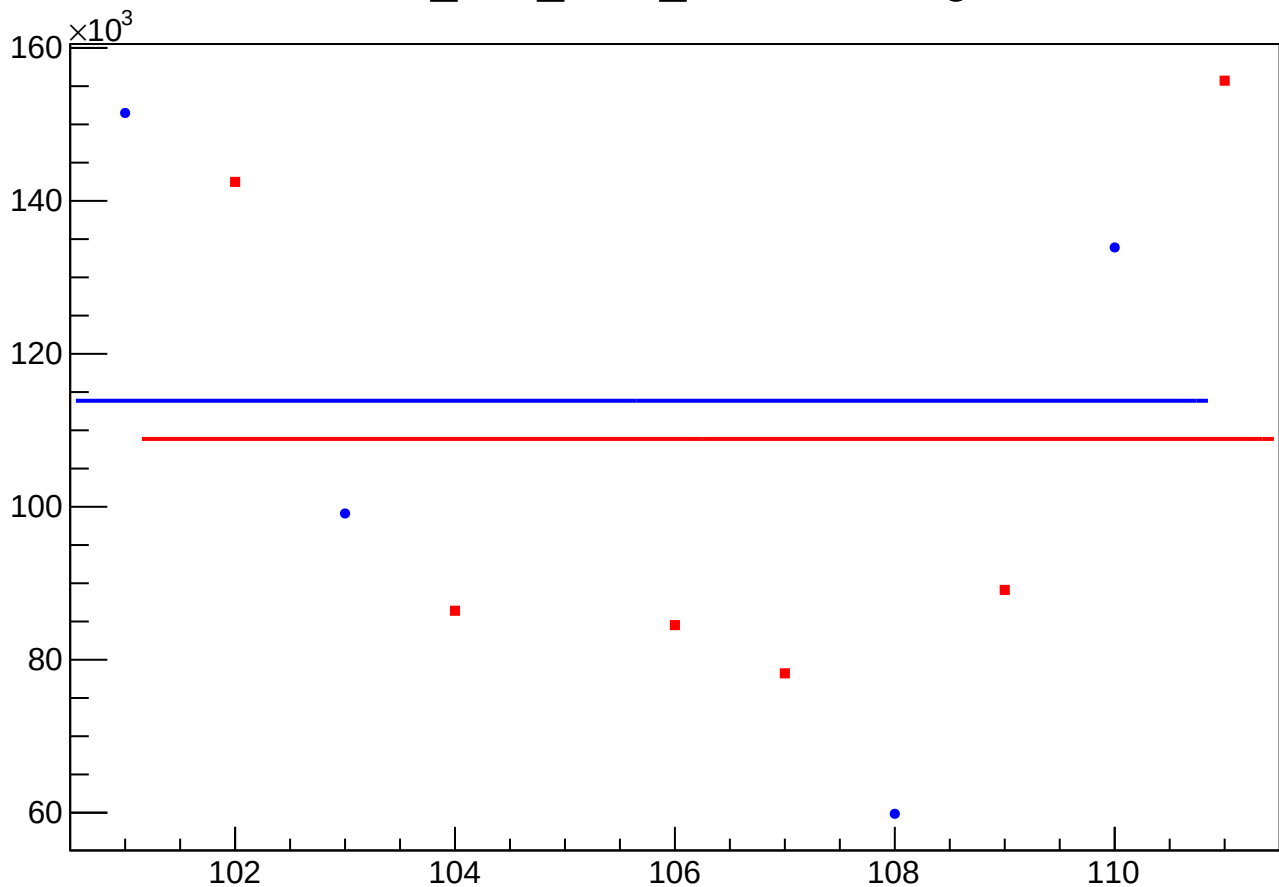
Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

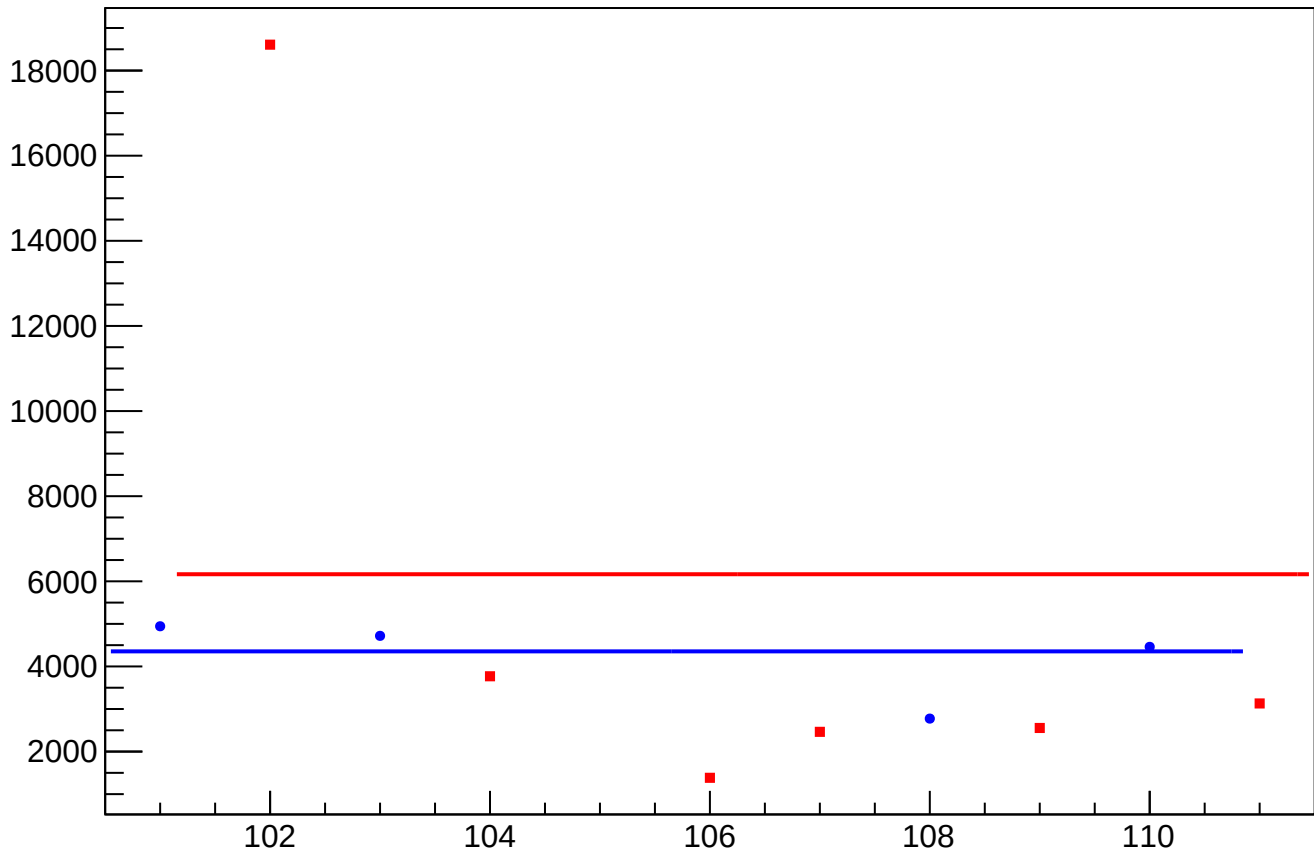
1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

dit_atr2_coil7_mean vs Slug



Right In: 113864.475+/-0.000 χ^2/NDF : 221269641805979103959474726764691236847616.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 108873.152+/-0.000 χ^2/NDF : 259893119773974789748000274347342646214656.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 4354.187+/-0.000 χ^2/NDF : 123577584511681898434388779644699541504.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

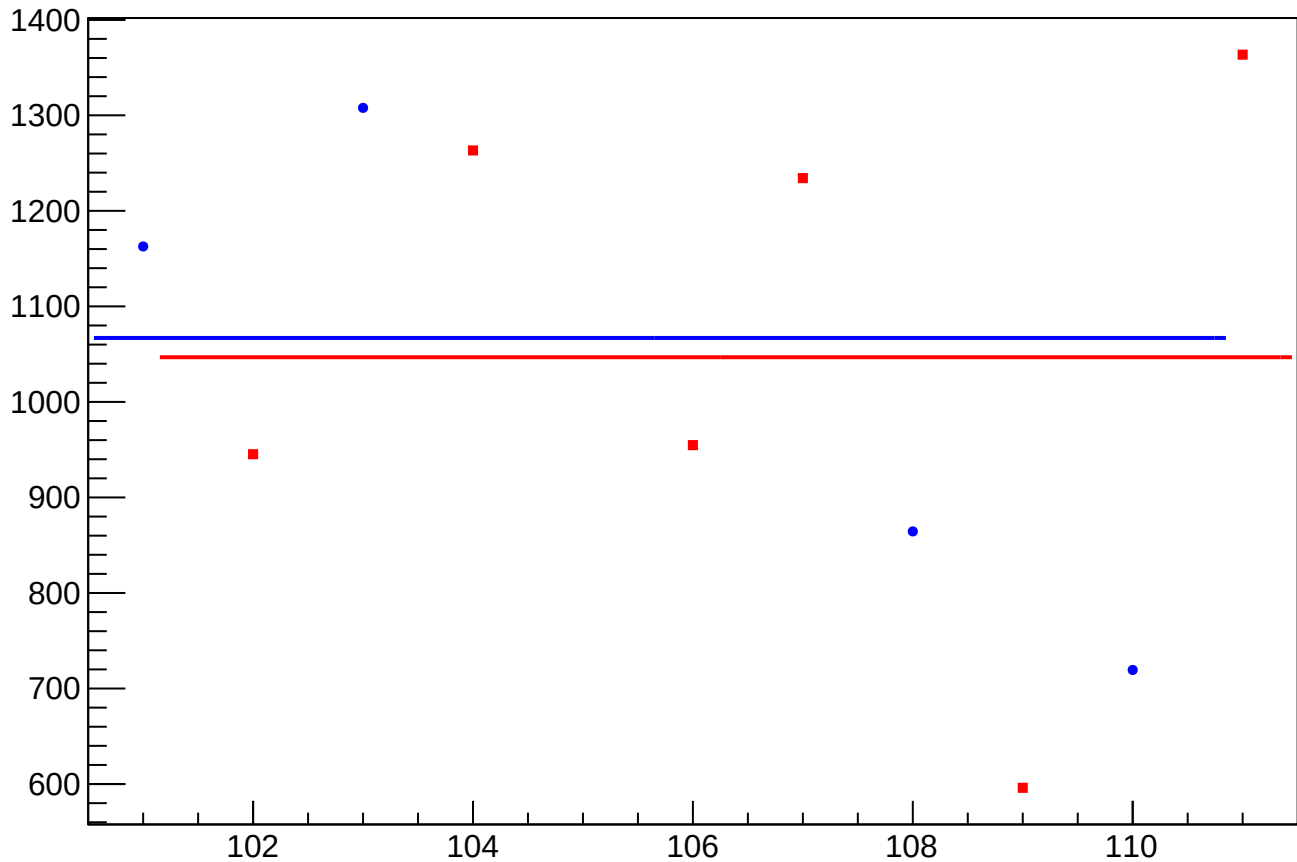
Right Out: 6166.406+/-0.000 χ^2/NDF : 11545274183588258307119611573769225633792.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4354.187+/-0.000 χ^2/NDF : 1235775845116818

6166.406+/-0.000 χ^2/NDF : 1154527418358825

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

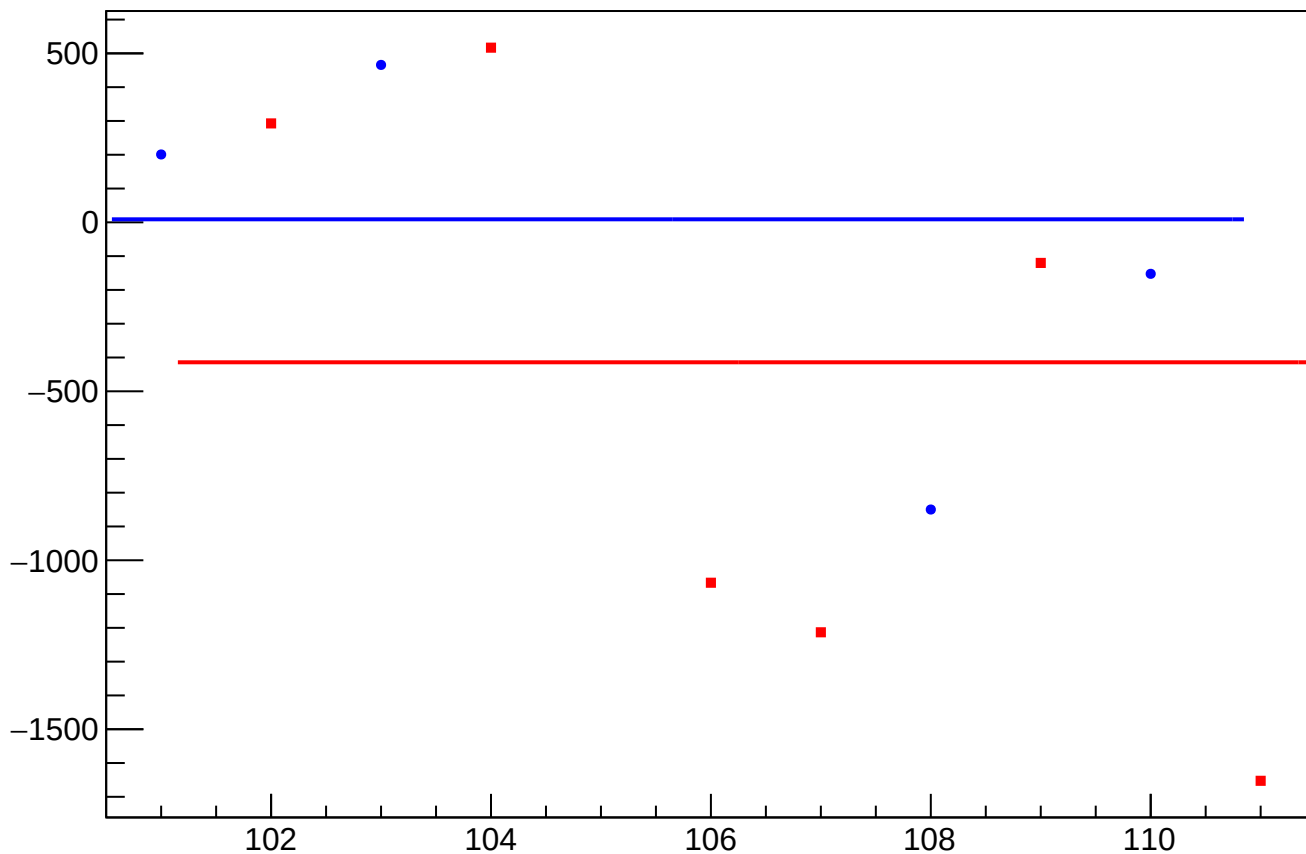
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_mean vs Slug



Right In: 8.940+/-0.000 χ^2/NDF : 43427815935469376355455319124584955904.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

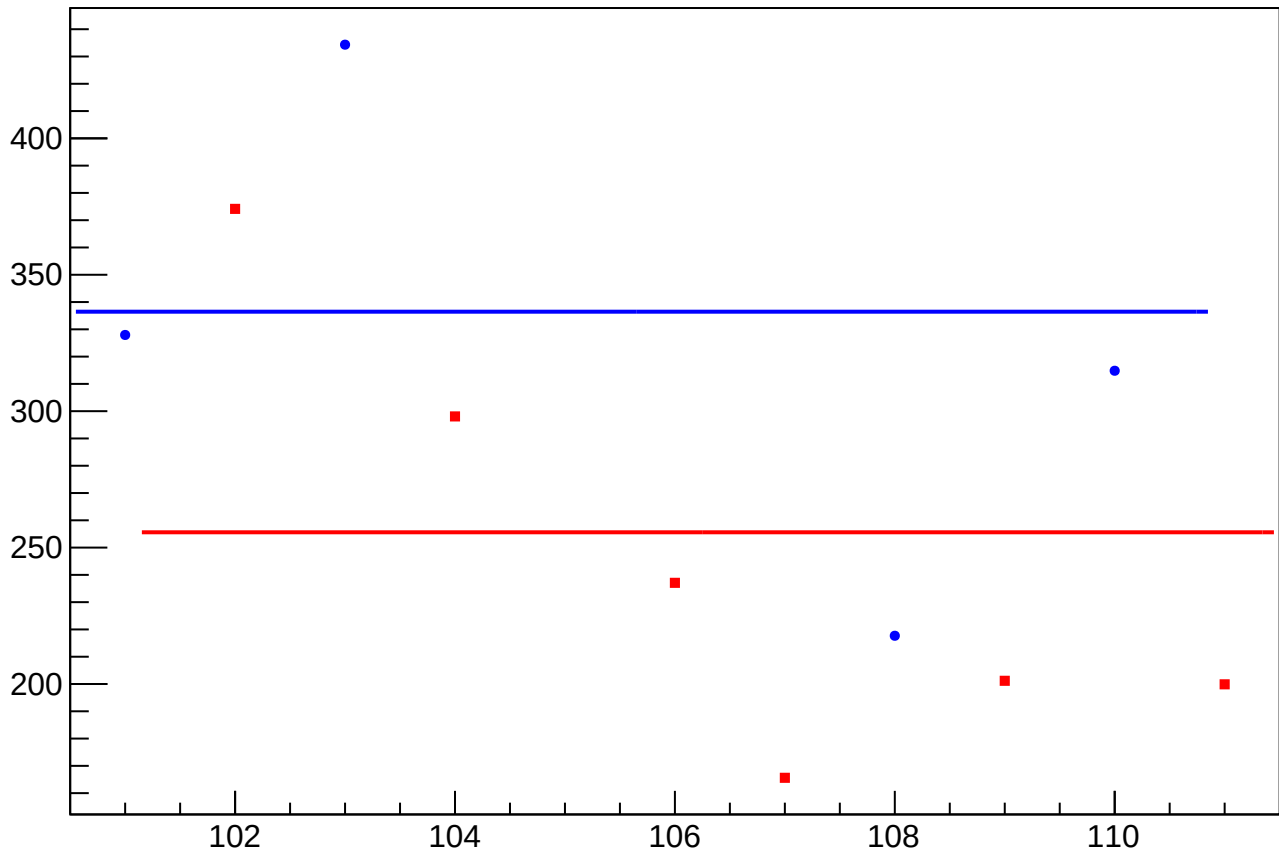
Right Out: -414.158+/-0.000 χ^2/NDF : 181259621435748643682325786300327657472.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.940+/-0.000 χ^2/NDF : 43427815935469376355455319124584955904.0/3

-414.158+/-0.000 χ^2/NDF : 181259621435748643682325786300327657472.0/5

dit_sam1_coil7_err_mean vs Slug



Right In: 336.465+/-0.000 χ^2/NDF : 1121958288761443244954968790289874944.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

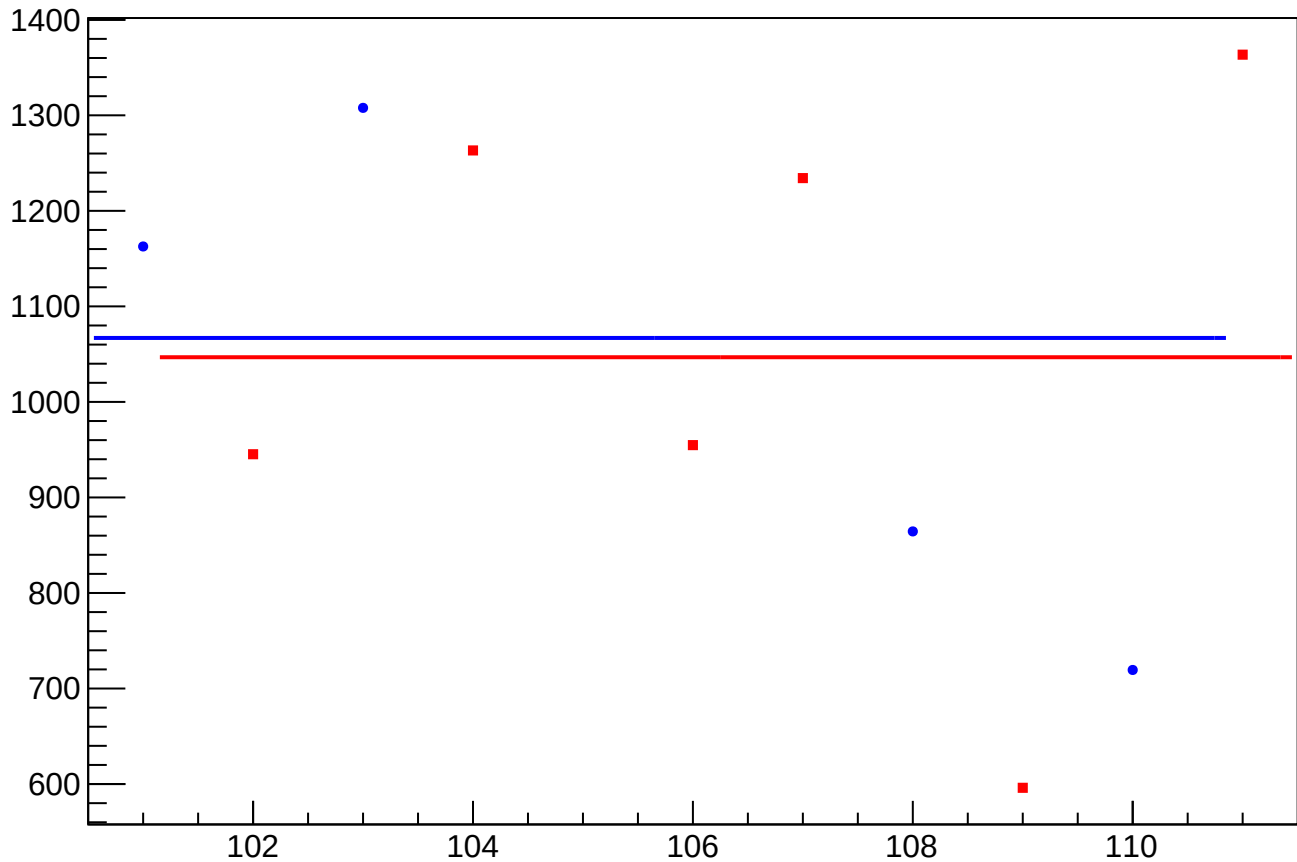
Right Out: 255.608+/-0.000 χ^2/NDF : 1496860141629307494276028278067167232.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

336.465+/-0.000 χ^2/NDF : 1121958288761443244954968790289874944.0/3

255.608+/-0.000 χ^2/NDF : 1496860141629307494276028278067167232.0/5

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

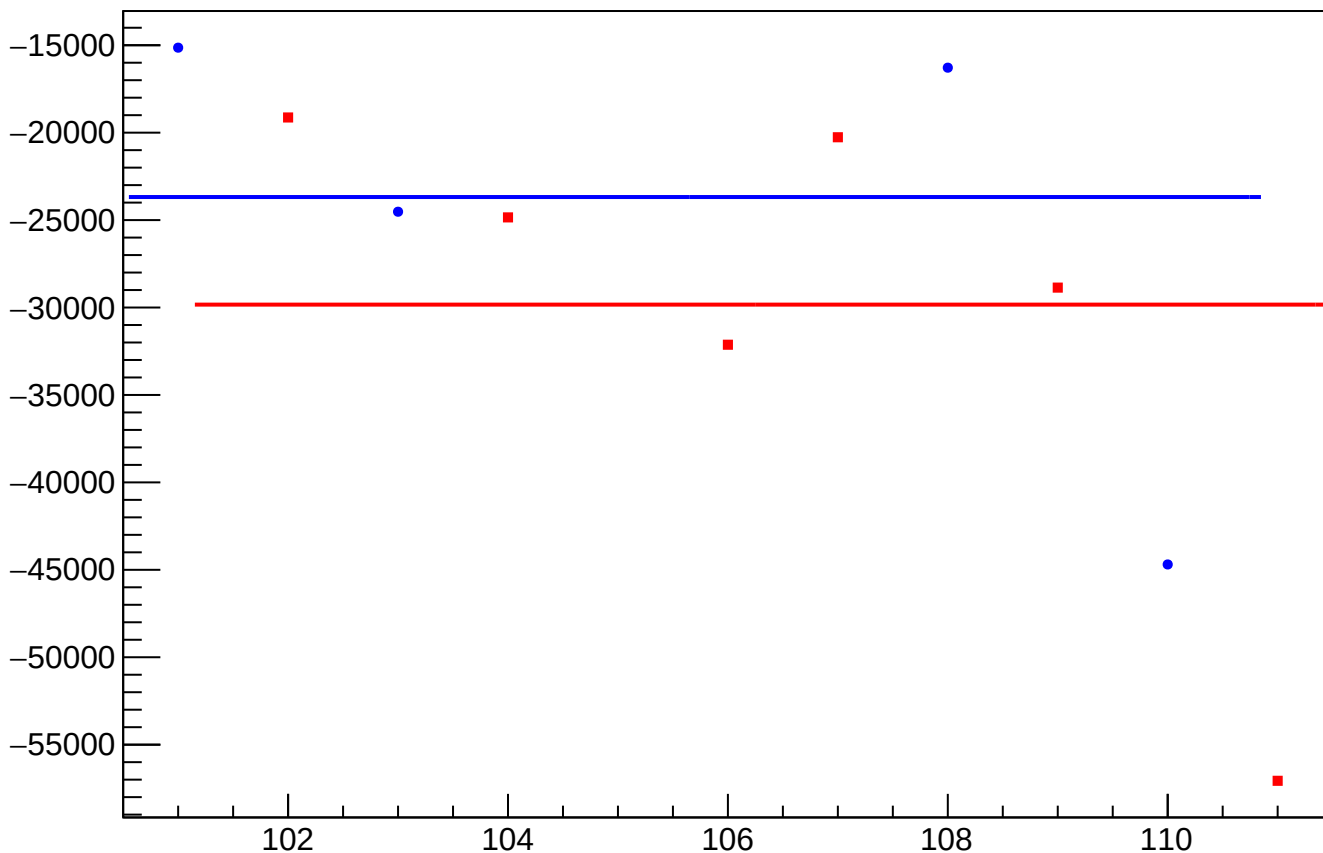
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_mean vs Slug



Right In: -23680.880+/-0.000 χ^2/NDF : 21878558964485312920189275830086633783296.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

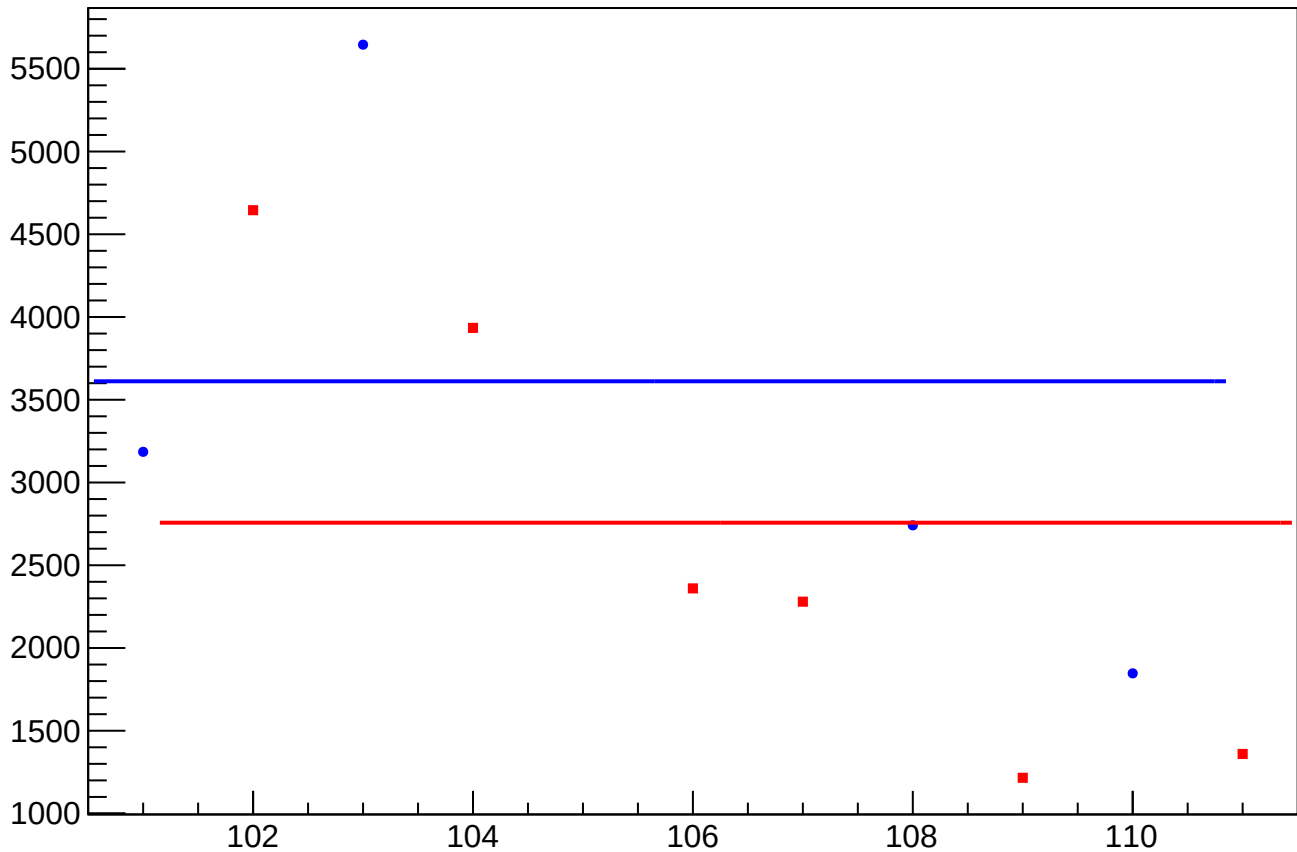
Right Out: -29833.778+/-0.000 χ^2/NDF : 44051004735729351542453927343522817507328.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23680.880+/-0.000 χ^2/NDF : 21878558964485

-29833.778+/-0.000 χ^2/NDF : 44051004735729

dit_sam2_coil7_err_mean vs Slug



Right In: 3611.658+/-0.000 χ^2/NDF : 392628093590963297761862588860295282688.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

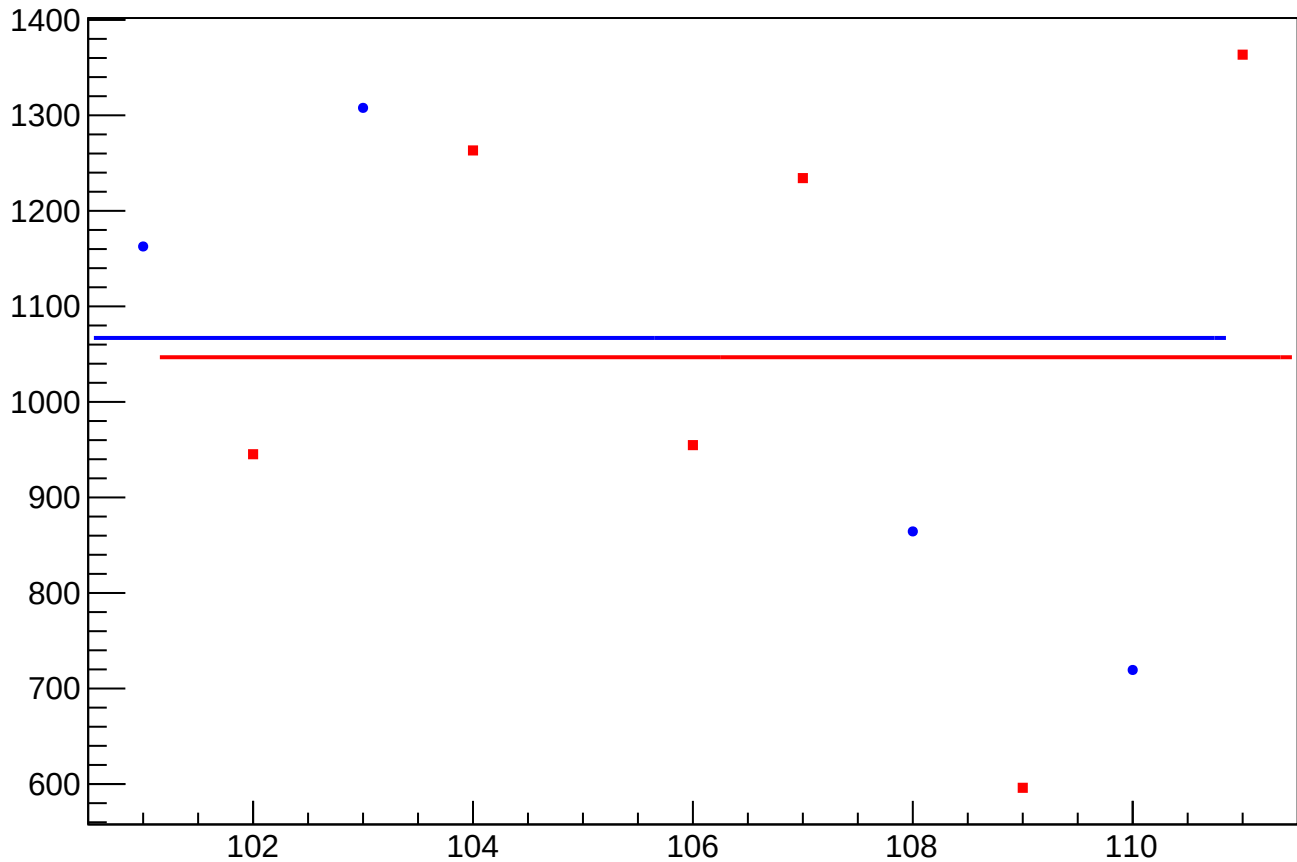
Right Out: 2757.067+/-0.000 χ^2/NDF : 497641154416263741506613077838915436544.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3611.658+/-0.000 χ^2/NDF : 392628093590963297761862588860295282688.0/3

2757.067+/-0.000 χ^2/NDF : 497641154416263741506613077838915436544.0/5

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

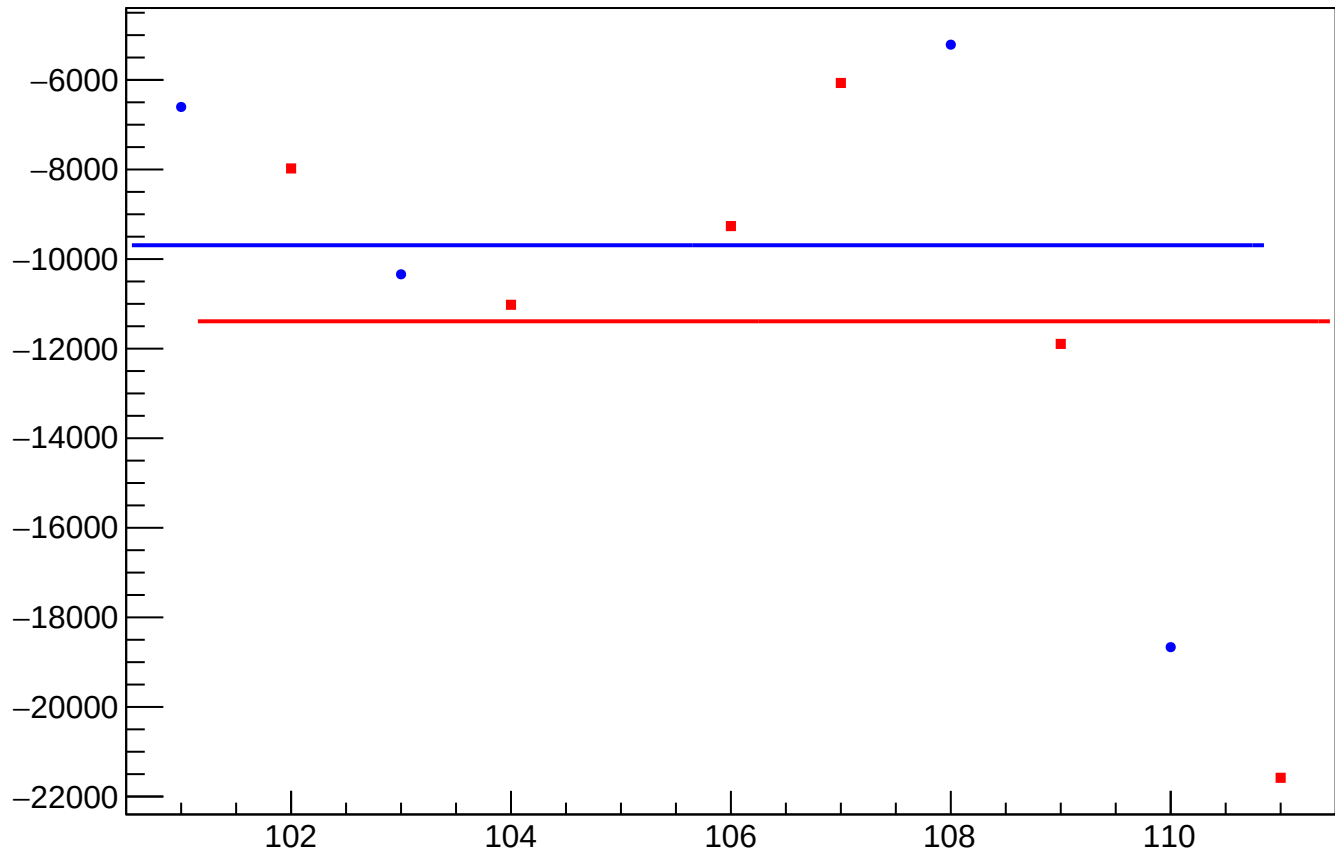
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

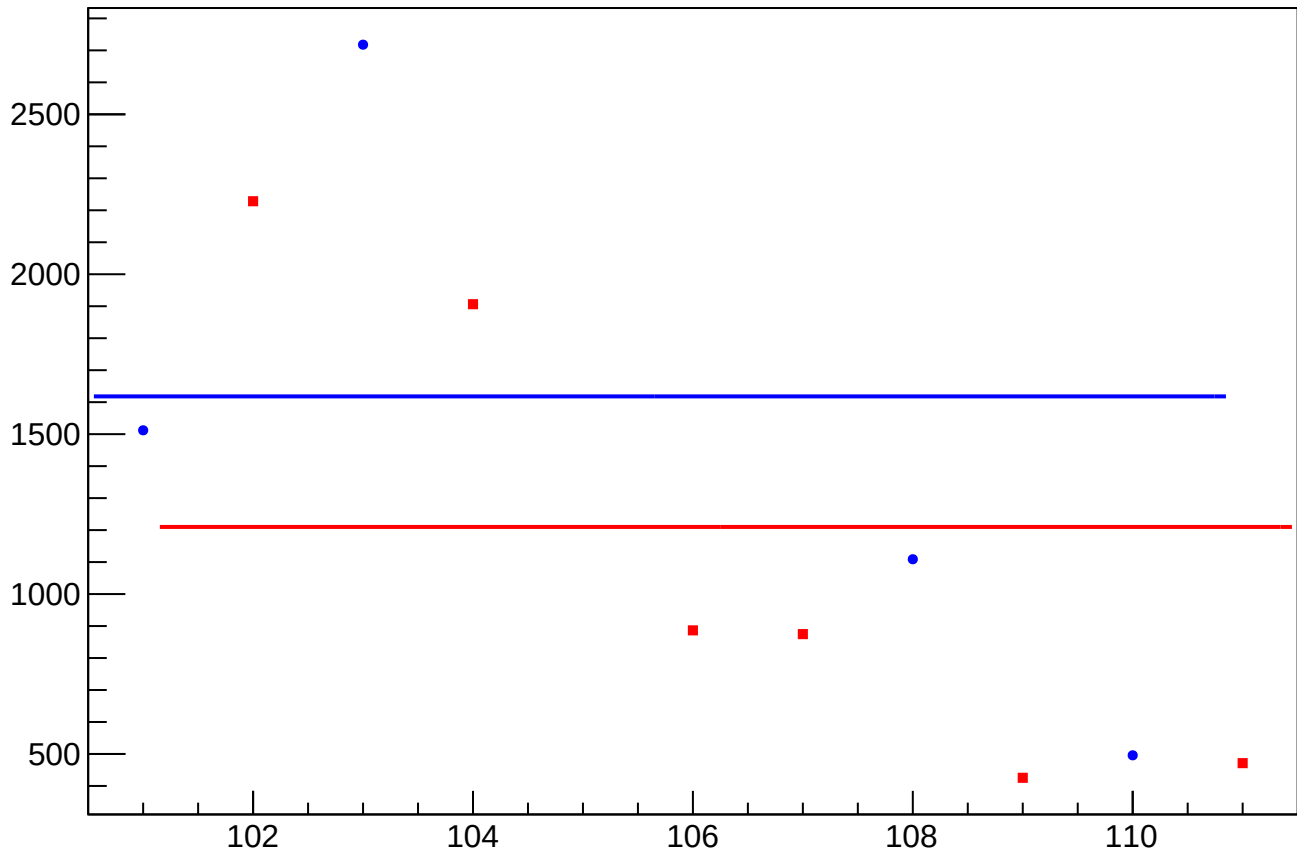
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_mean vs Slug



Right In: -9691.327+/-0.000 χ^2/NDF : 4167733800459550503643665180501332721664.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -11389.281+/-0.000 χ^2/NDF : 6425938120240386367392165707213904543744.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_err_mean vs Slug



Right In: 1618.083+/-0.000 χ^2/NDF : 125953132829477656215356602684977184768.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

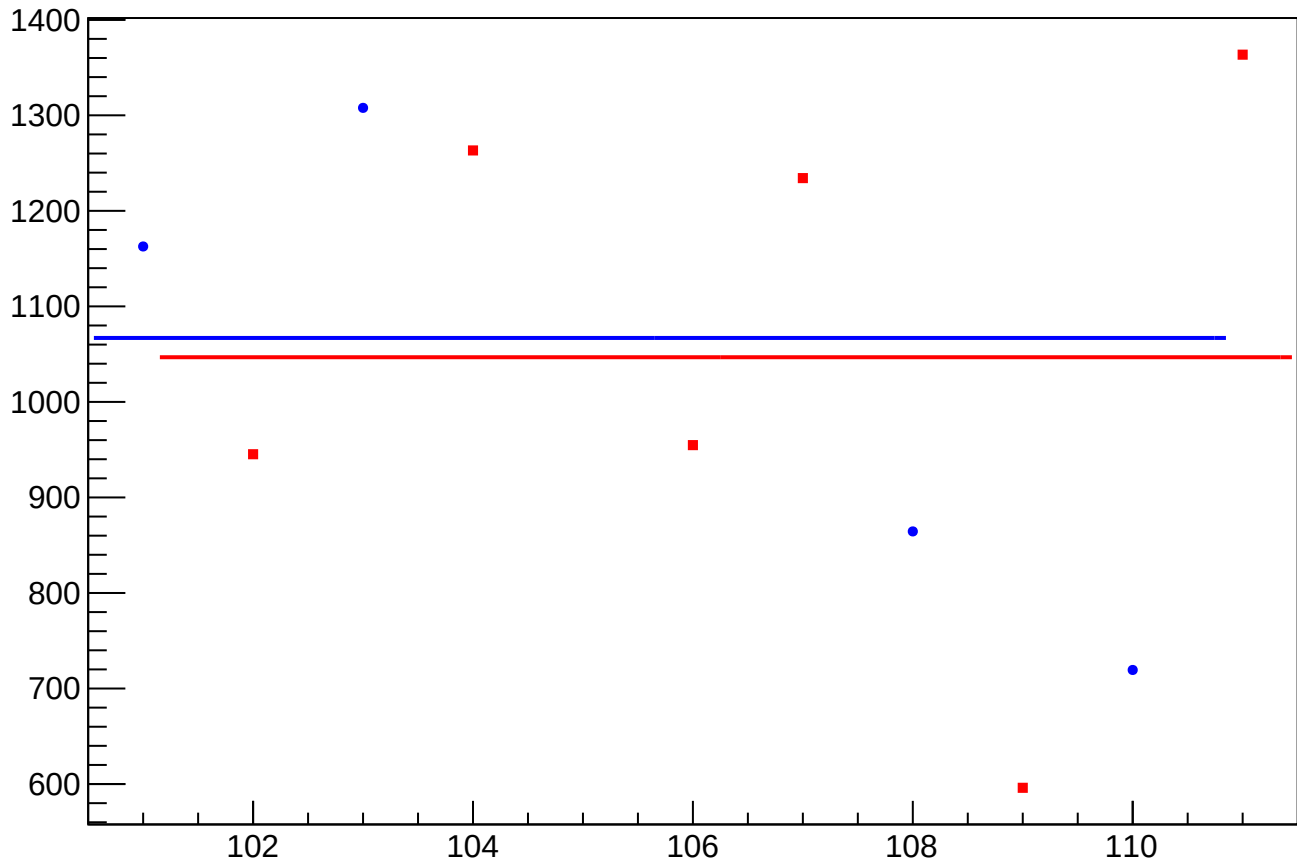
Right Out: 1209.877+/-0.000 χ^2/NDF : 147554721226974157312027991645521707008.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1618.083+/-0.000 χ^2/NDF : 1259531328294776

1209.877+/-0.000 χ^2/NDF : 1475547212269741

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

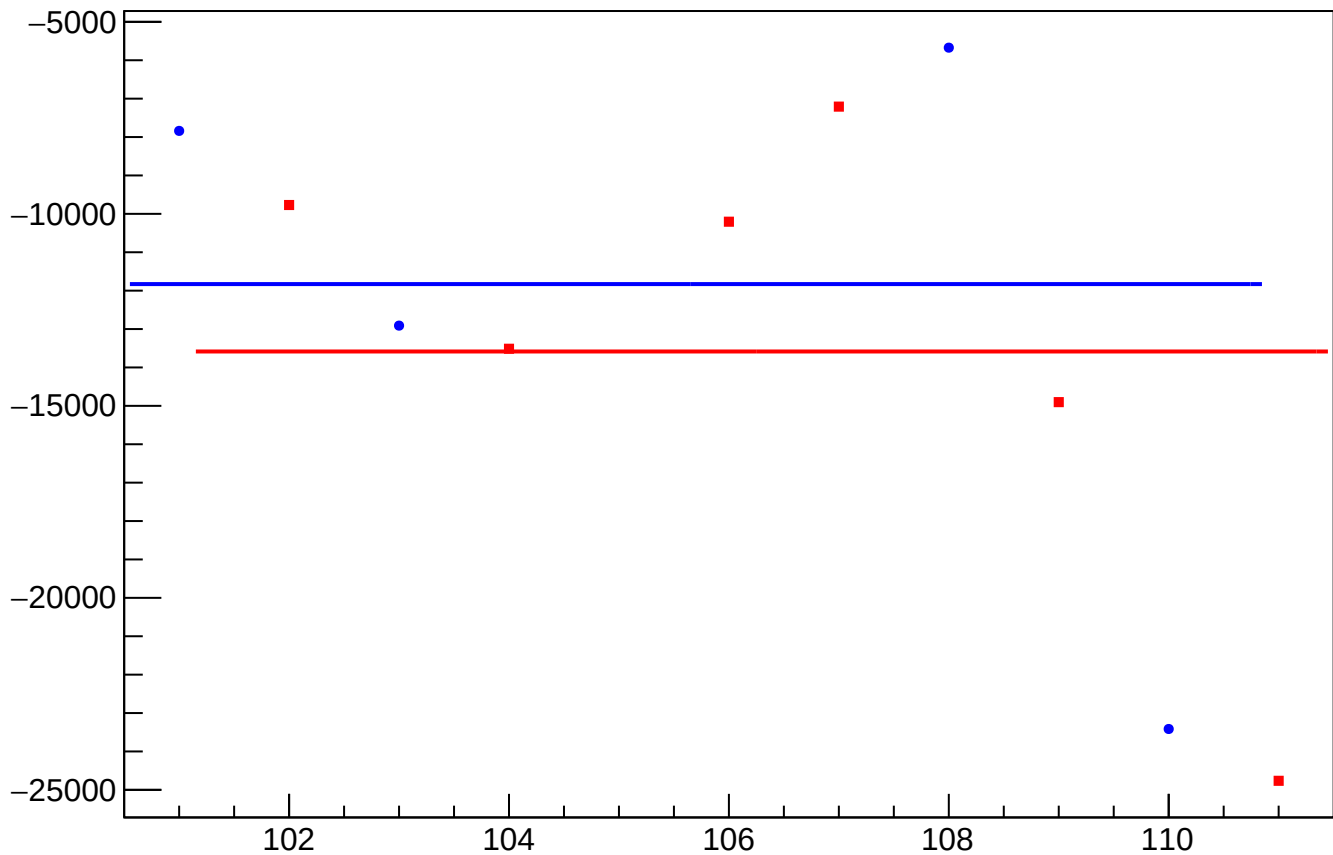
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil7_mean vs Slug



Right In: -11829.005+/-0.000 χ^2/NDF : 7146596487263954829497669777206242443264.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

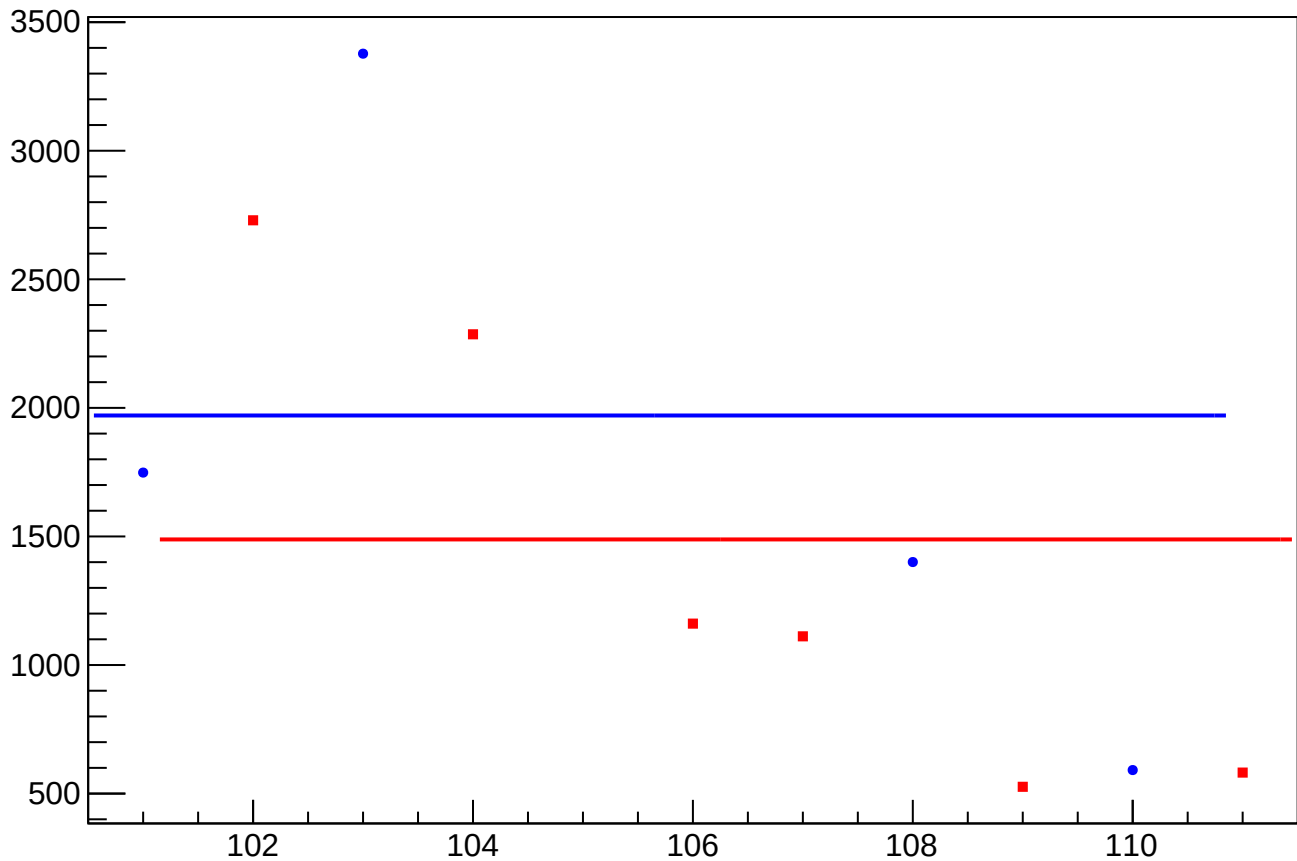
Right Out: -13584.187+/-0.000 χ^2/NDF : 8250473082228791473108011818648158076928.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11829.005+/-0.000 χ^2/NDF : 71465964872639

-13584.187+/-0.000 χ^2/NDF : 82504730822287

dit_sam4_coil7_err_mean vs Slug



Right In: 1970.402+/-0.000 χ^2/NDF : 198616162639586016594823422203133952000.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

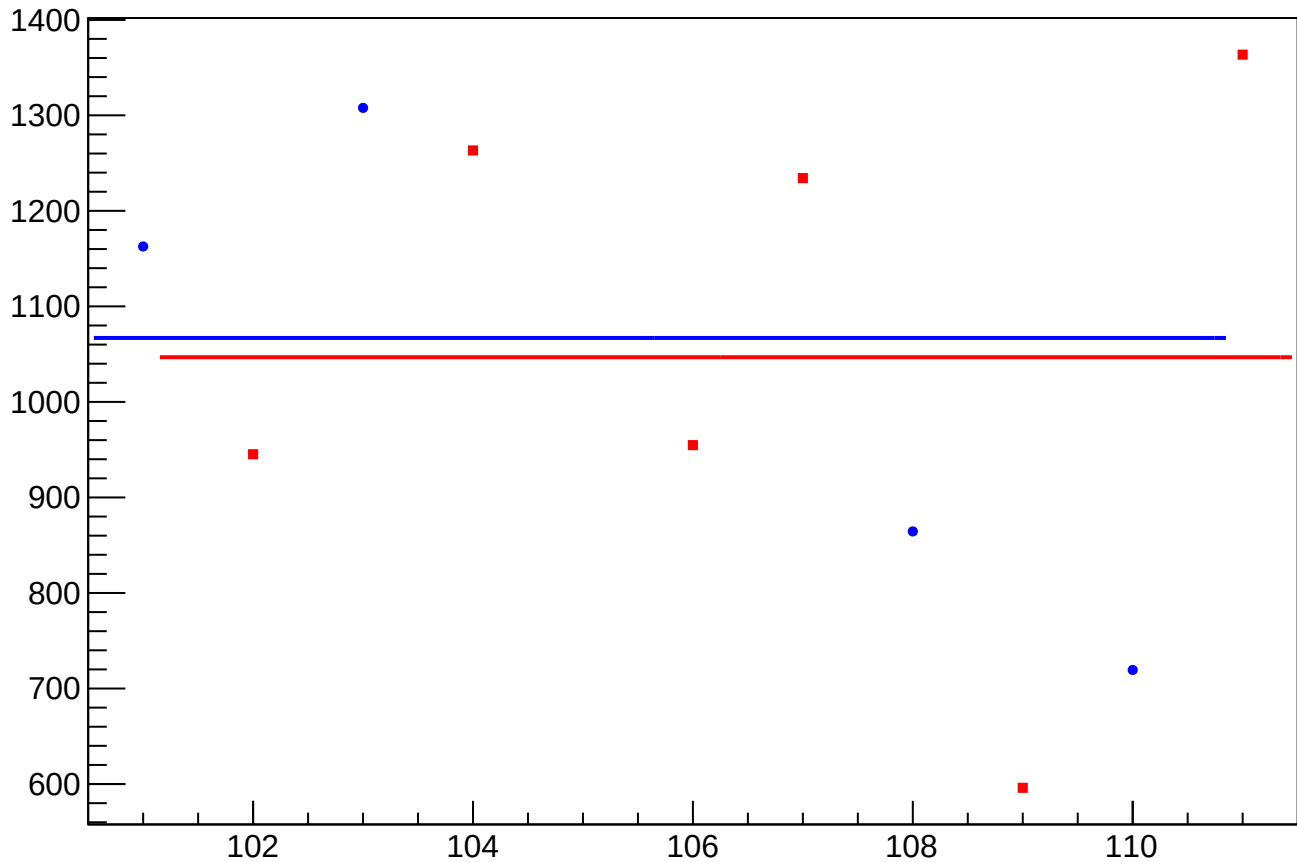
Right Out: 1488.387+/-0.000 χ^2/NDF : 213605470654836278033971826827265572864.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1970.402+/-0.000 χ^2/NDF : 1986161626395860

1488.387+/-0.000 χ^2/NDF : 2136054706548362

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

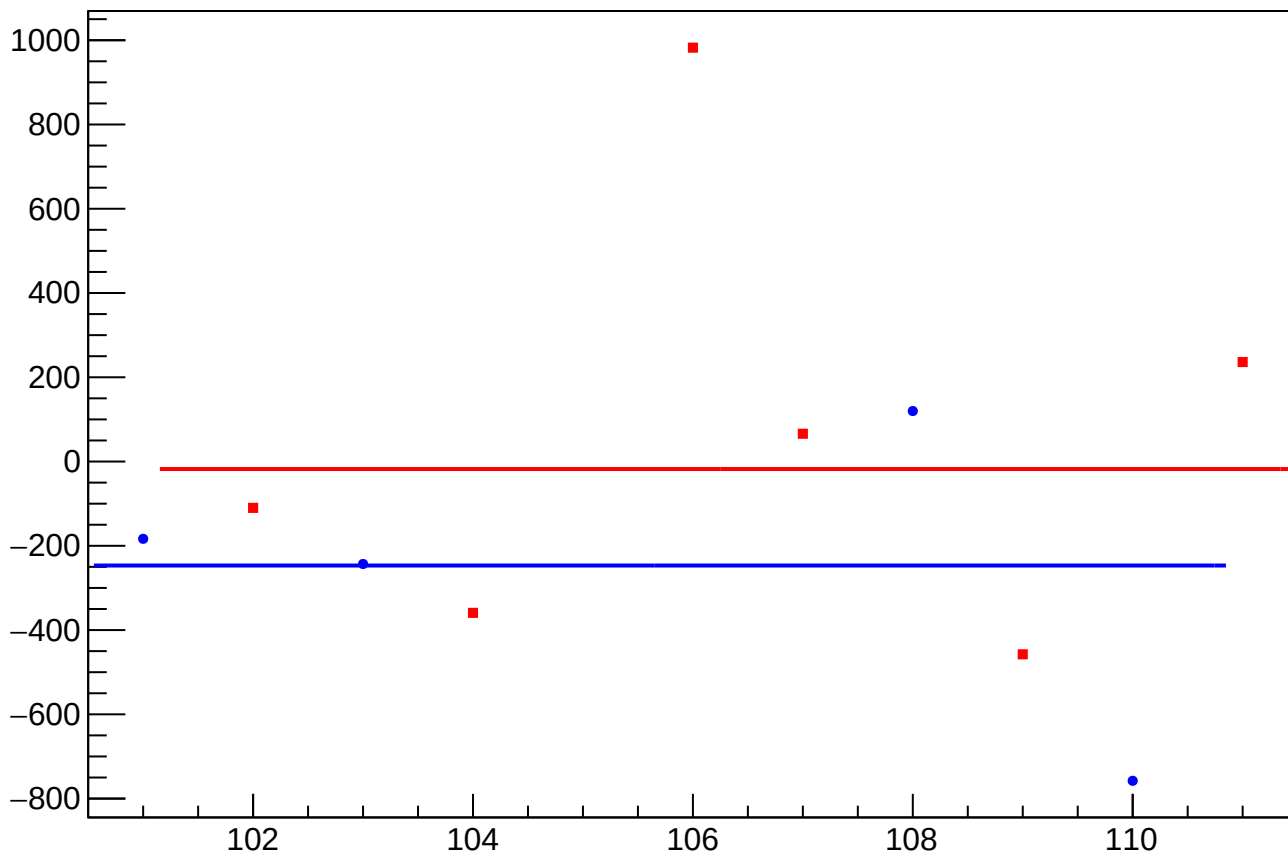
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_mean vs Slug



Right In: -246.791+/-0.000 χ^2/NDF : 14484649794826005328798430910880940032.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

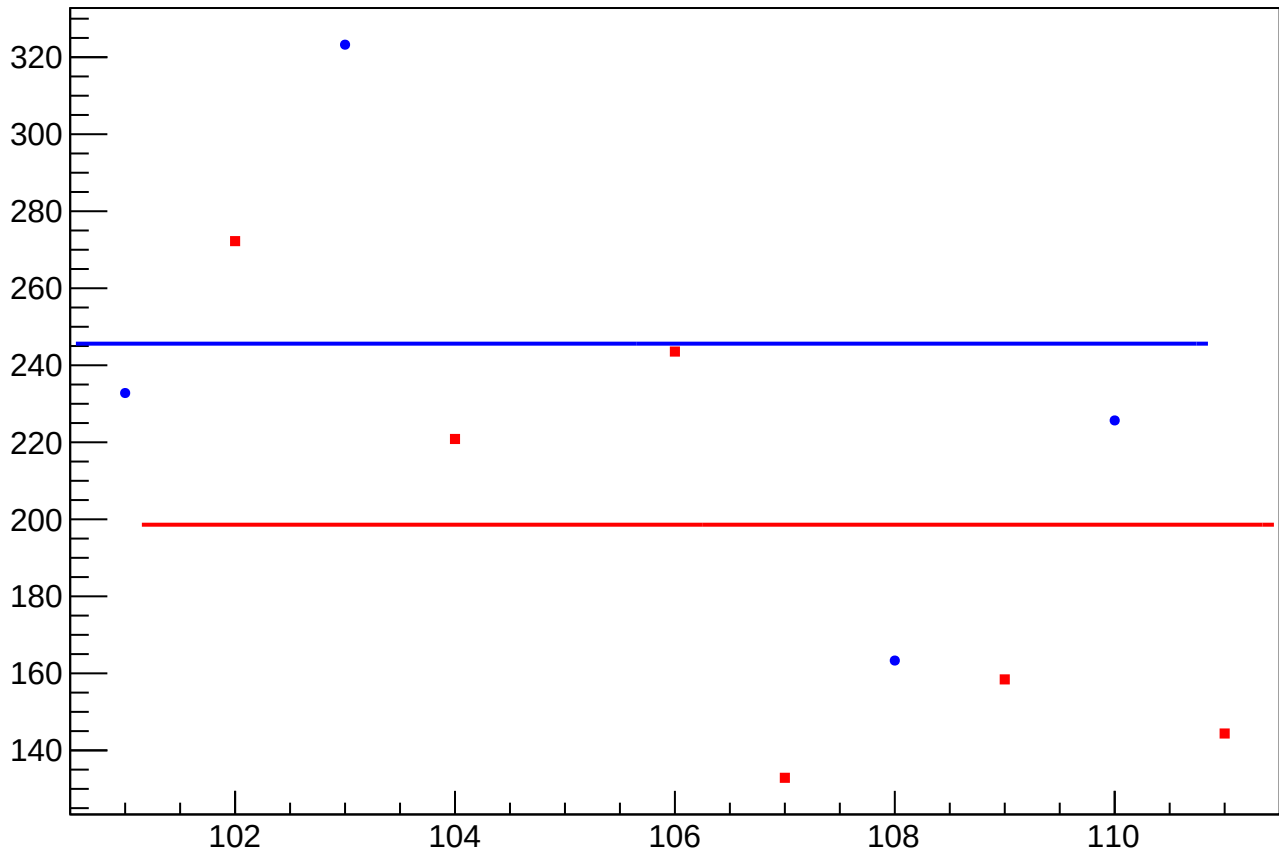
Right Out: -17.749+/-0.000 χ^2/NDF : 50396640013865346558437771368340652032.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-246.791+/-0.000 χ^2/NDF : 1448464979482600

-17.749+/-0.000 χ^2/NDF : 50396640013865346

dit_sam5_coil7_err_mean vs Slug



Right In: 245.613+/-0.000 χ^2/NDF : 636561588285809158449475074041839616.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

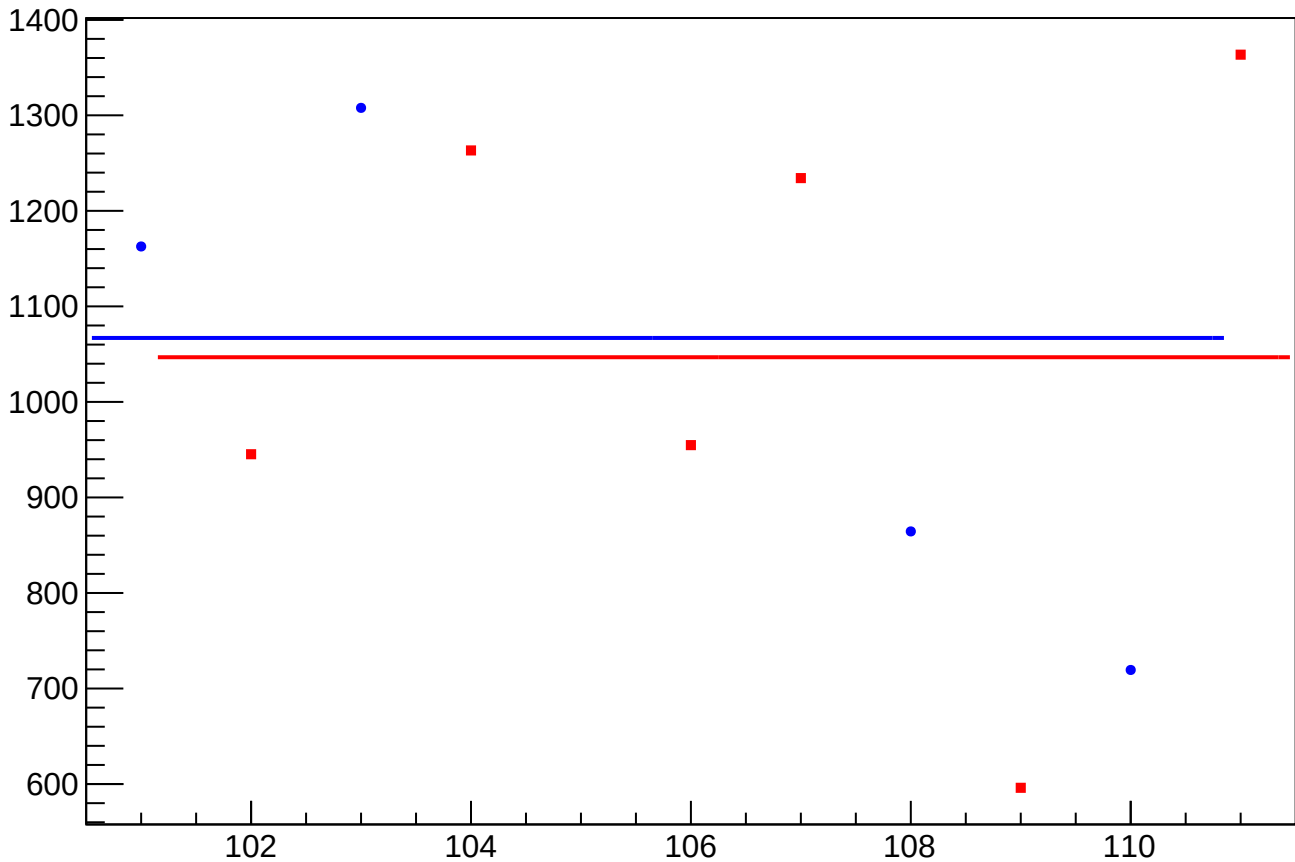
Right Out: 198.600+/-0.000 χ^2/NDF : 769598757457293187241334843652440064.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

245.613+/-0.000 χ^2/NDF : 63656158828580915

198.600+/-0.000 χ^2/NDF : 76959875745729318

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

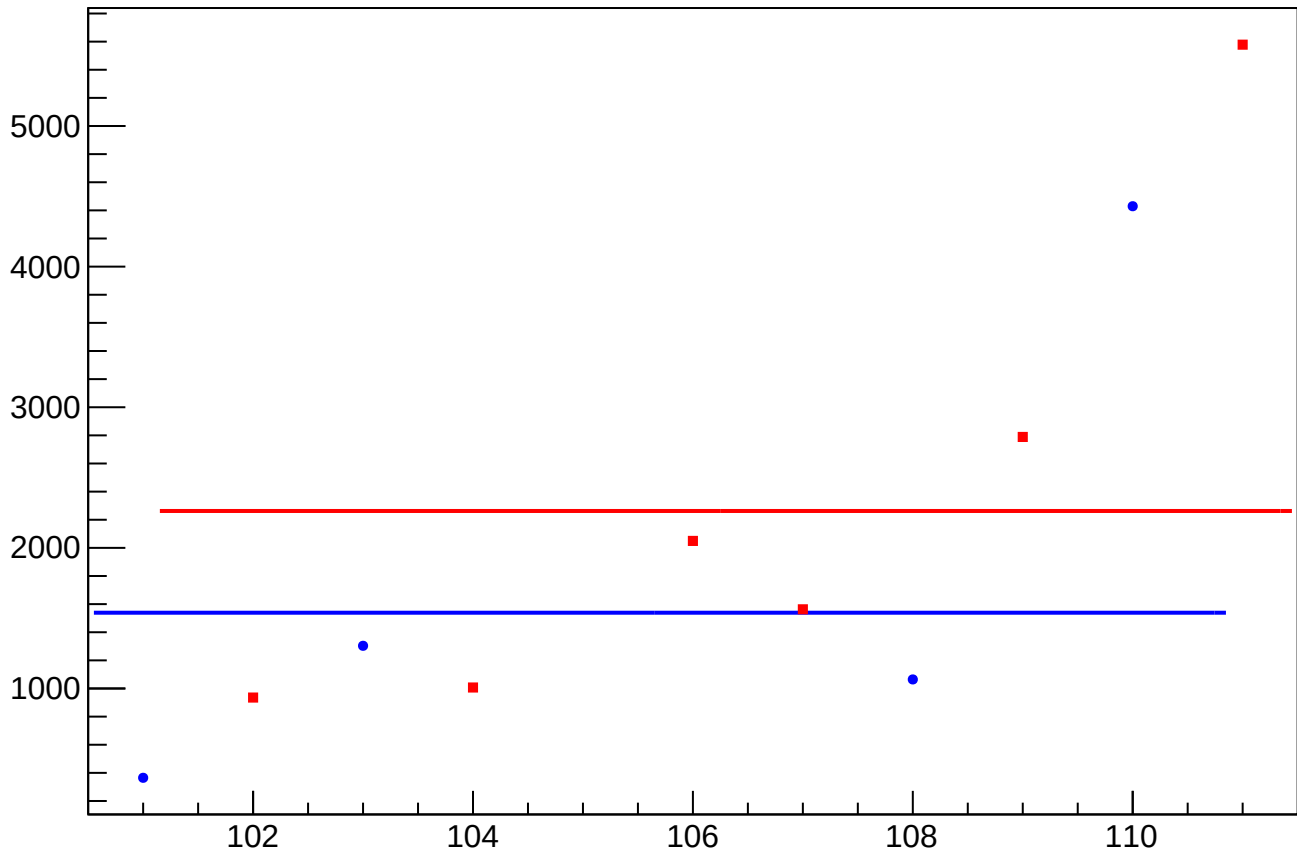
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_mean vs Slug



Right In: 1538.885+/-0.000 χ^2/NDF : 385595965571869731782341540634381254656.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

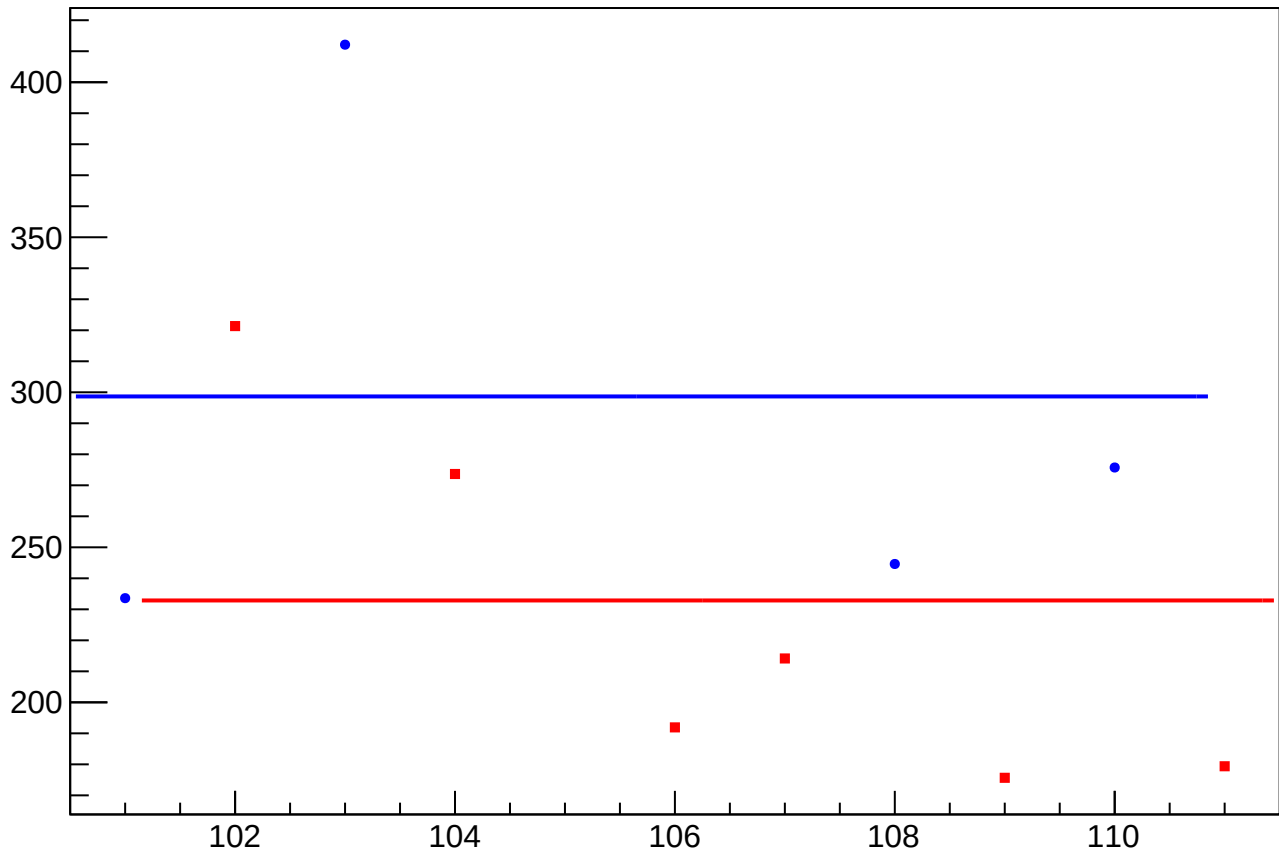
1538.885+/-0.000 χ^2/NDF : 3855959655718697

Right Out: 2262.364+/-0.000 χ^2/NDF : 699439454994708428309911952970806722560.0/5

2262.364+/-0.000 χ^2/NDF : 6994394549947084

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 298.660+/-0.000 χ^2/NDF : 1138485946766125187941307086037581824.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

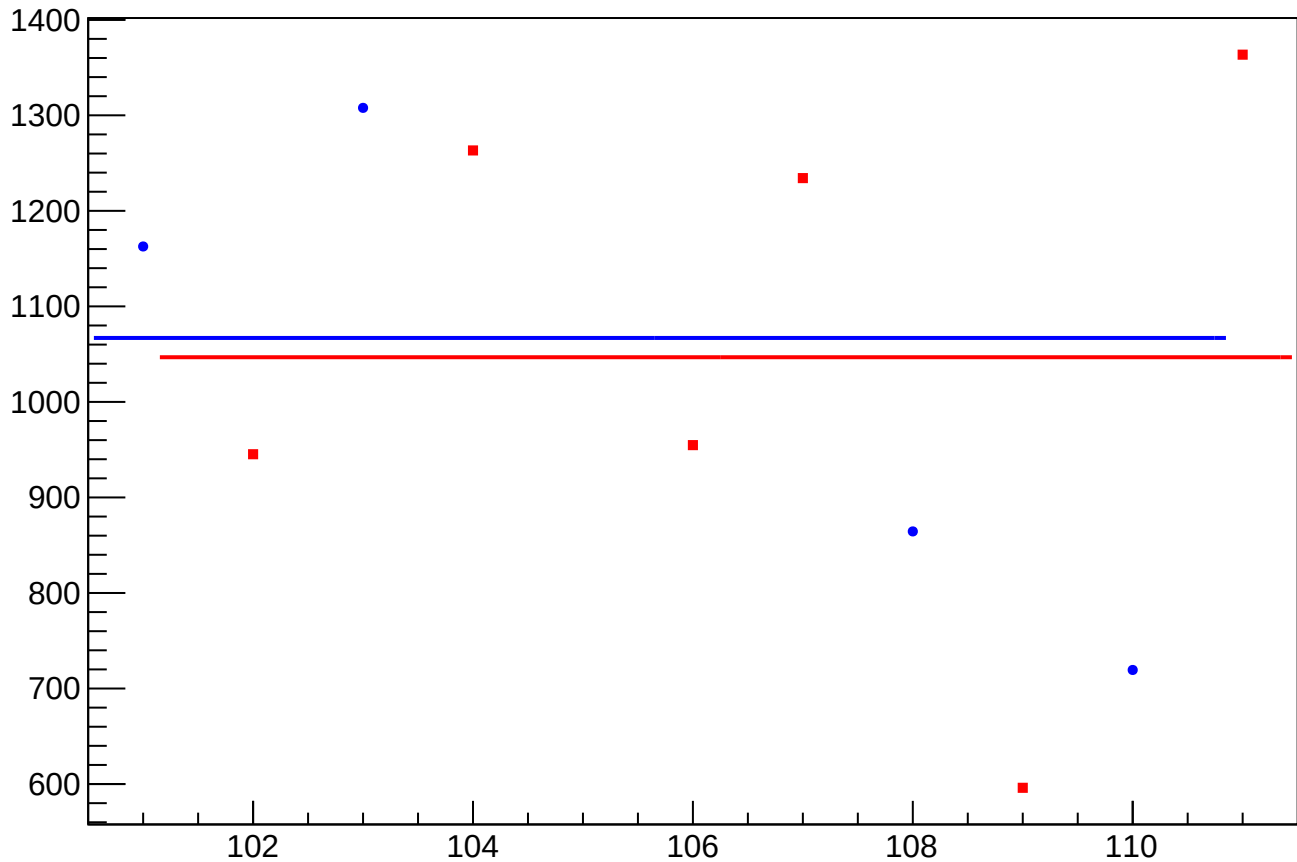
Right Out: 232.860+/-0.000 χ^2/NDF : 896249901647143184999604029757587456.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

298.660+/-0.000 χ^2/NDF : 1138485946766125187941307086037581824.0/3

232.860+/-0.000 χ^2/NDF : 896249901647143184999604029757587456.0/5

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

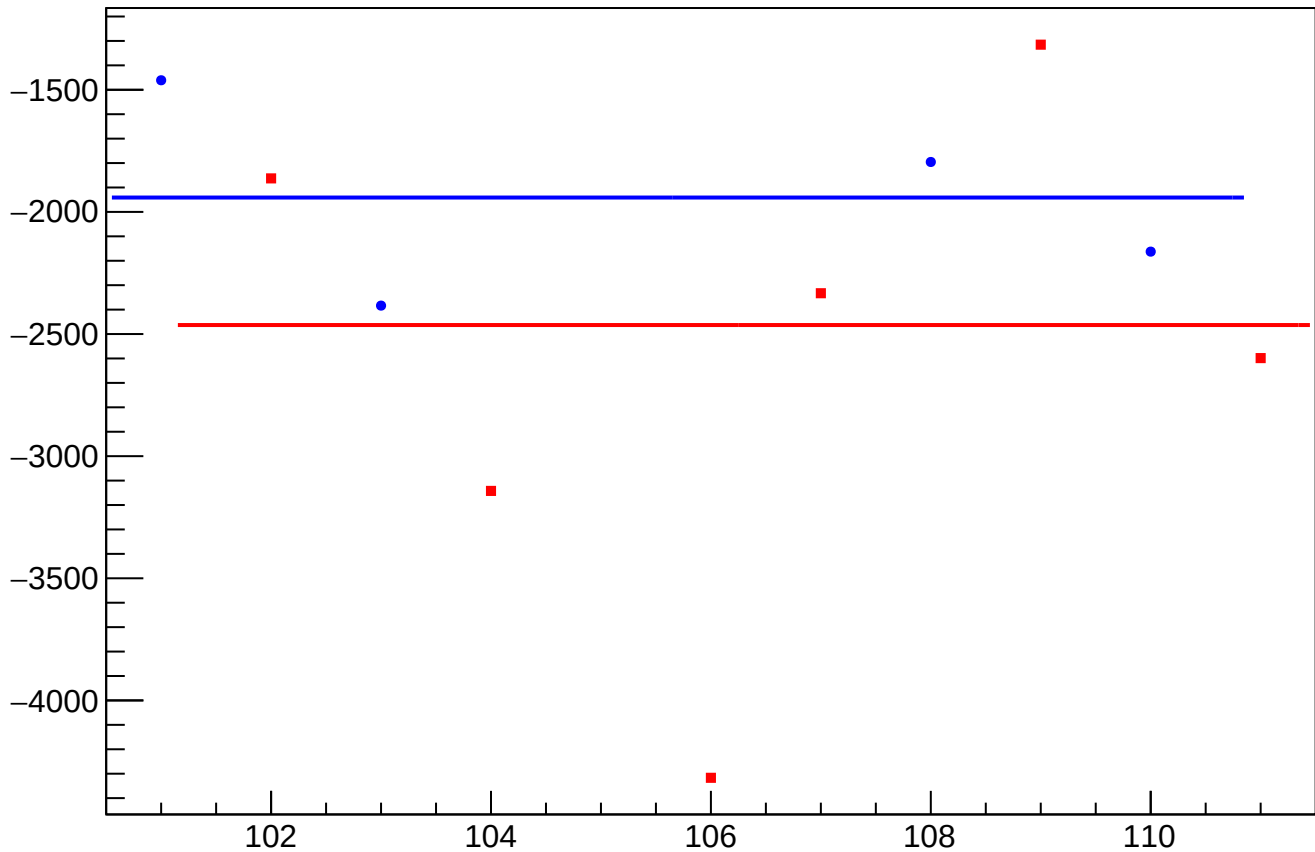
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_mean vs Slug



Right In: -1941.128+/-0.000 χ^2/NDF : 27676008079582488497114552163805167616.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

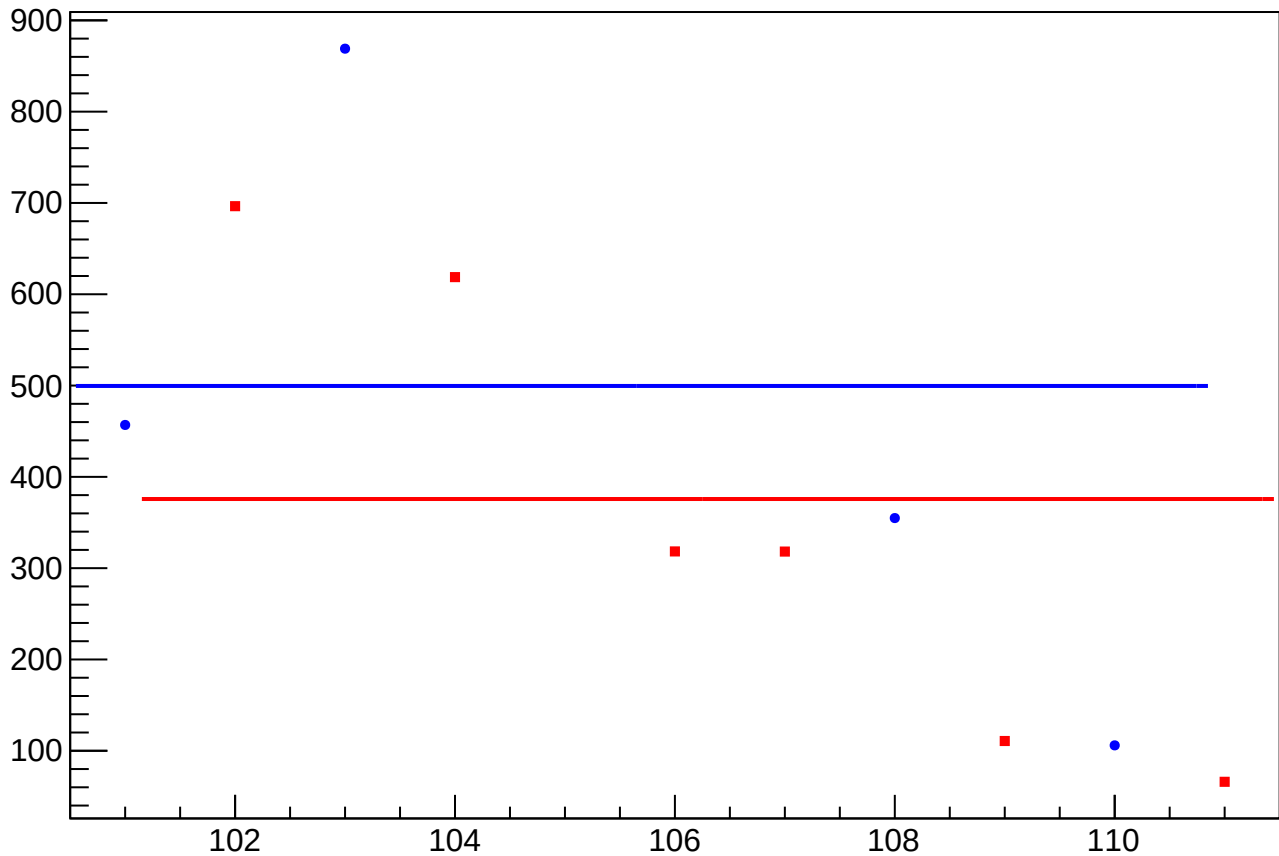
-1941.128+/-0.000 χ^2/NDF : 276760080795824

Right Out: -2463.155+/-0.000 χ^2/NDF : 219554389289295492256446646031795355648.0/5

-2463.155+/-0.000 χ^2/NDF : 219554389289295

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_err_mean vs Slug



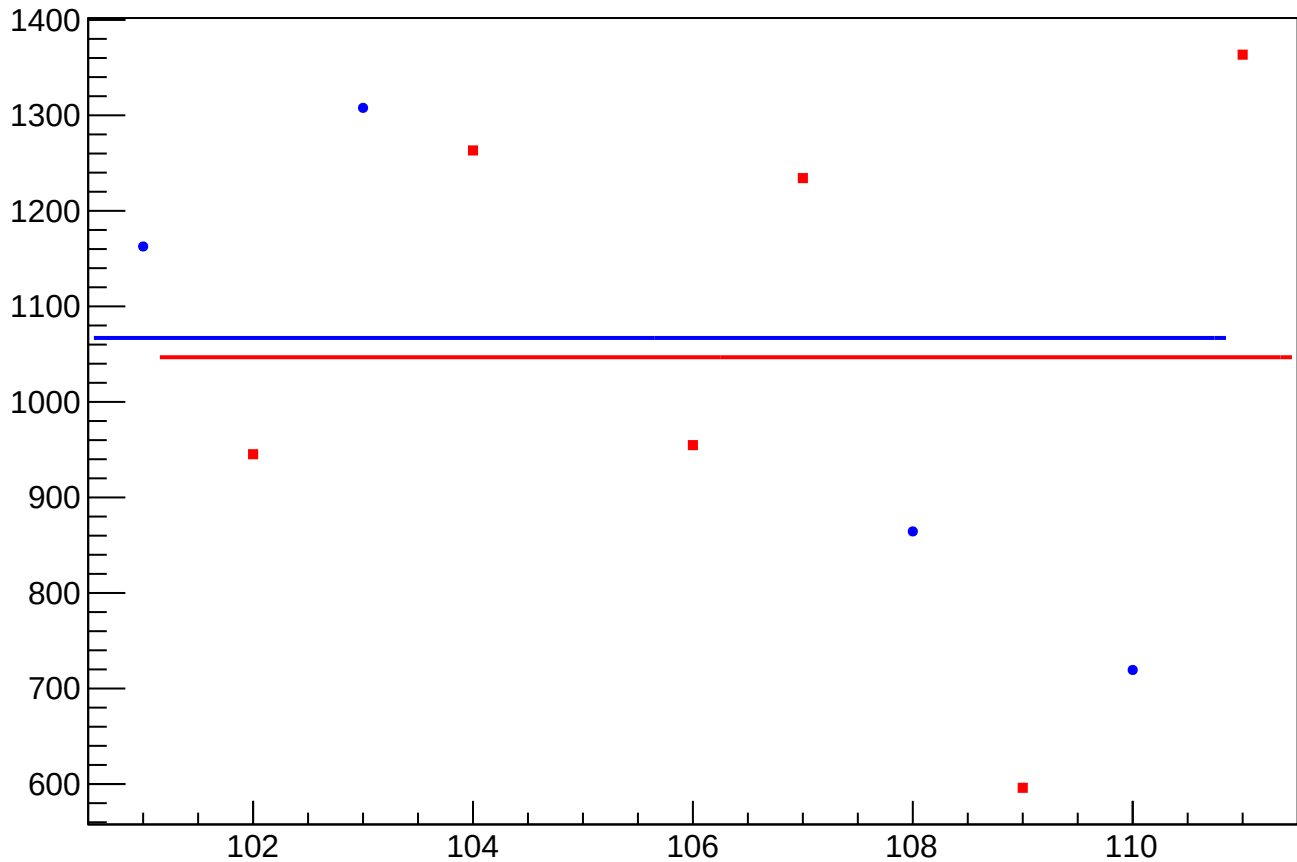
Right In: 499.570+/-0.000 χ^2/NDF : 14377762234783120176139890196823932928.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 375.744+/-0.000 χ^2/NDF : 17002997081194321095368898727072759808.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

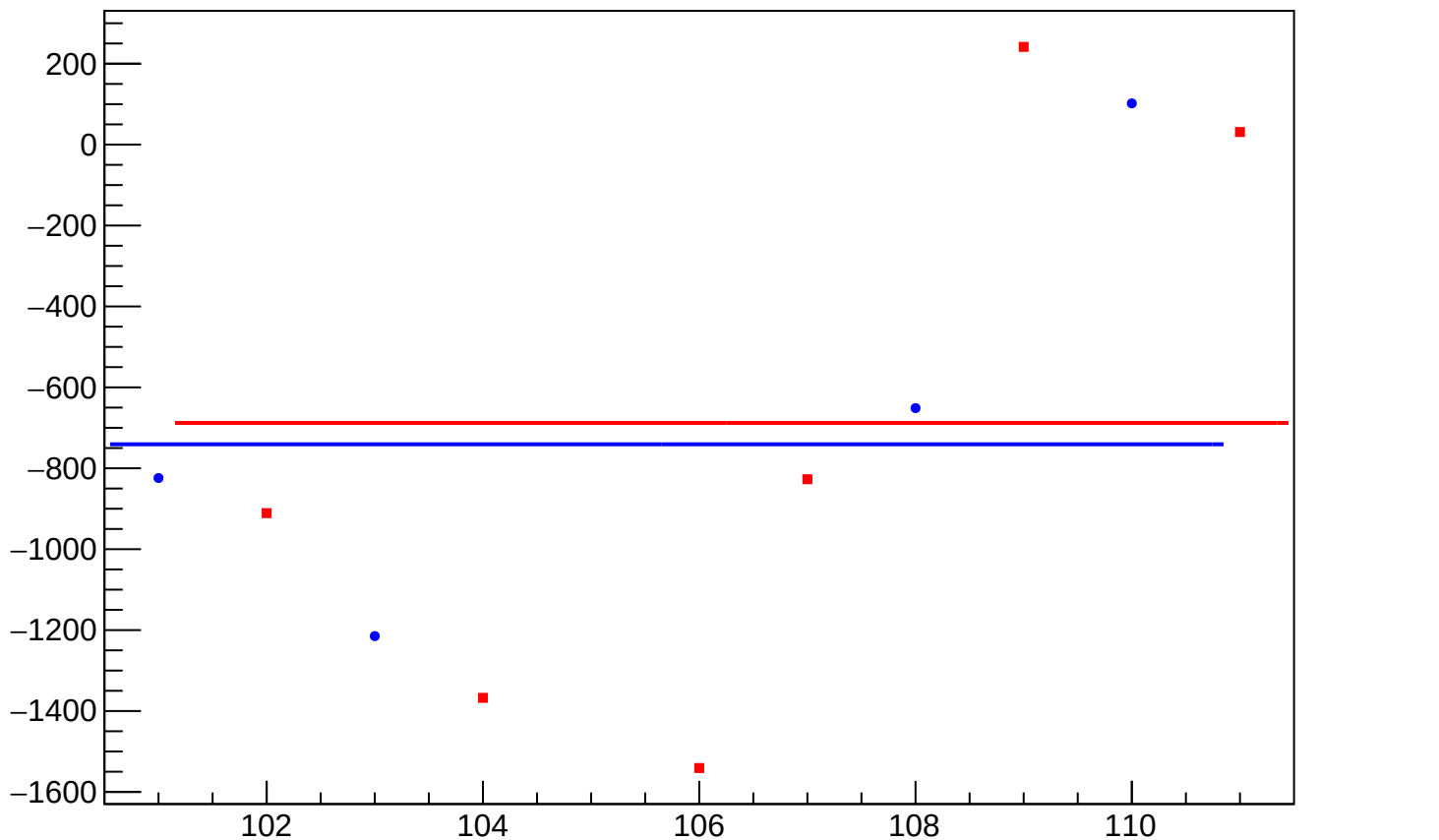
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_mean vs Slug



Right In: -740.688+/-0.000 χ^2/NDF : 38824700548337515242286889883951693824.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

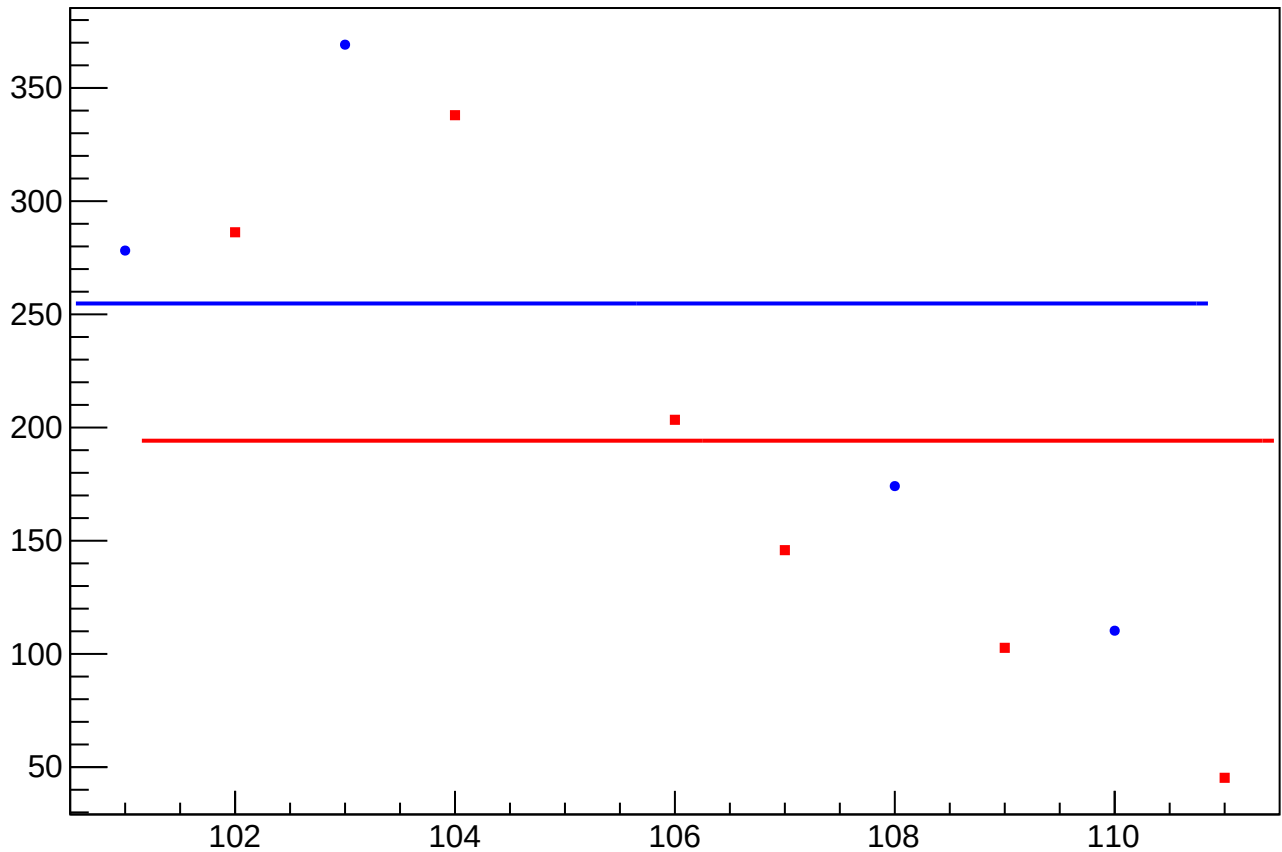
Right Out: -687.888+/-0.000 χ^2/NDF : 116486437024782588023387703939644260352.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-740.688+/-0.000 χ^2/NDF : 3882470054833751

-687.888+/-0.000 χ^2/NDF : 1164864370247825

dit_sam8_coil7_err_mean vs Slug



Right In: 254.800+/-0.000 χ^2/NDF : 1781826790416791595045226834592530432.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

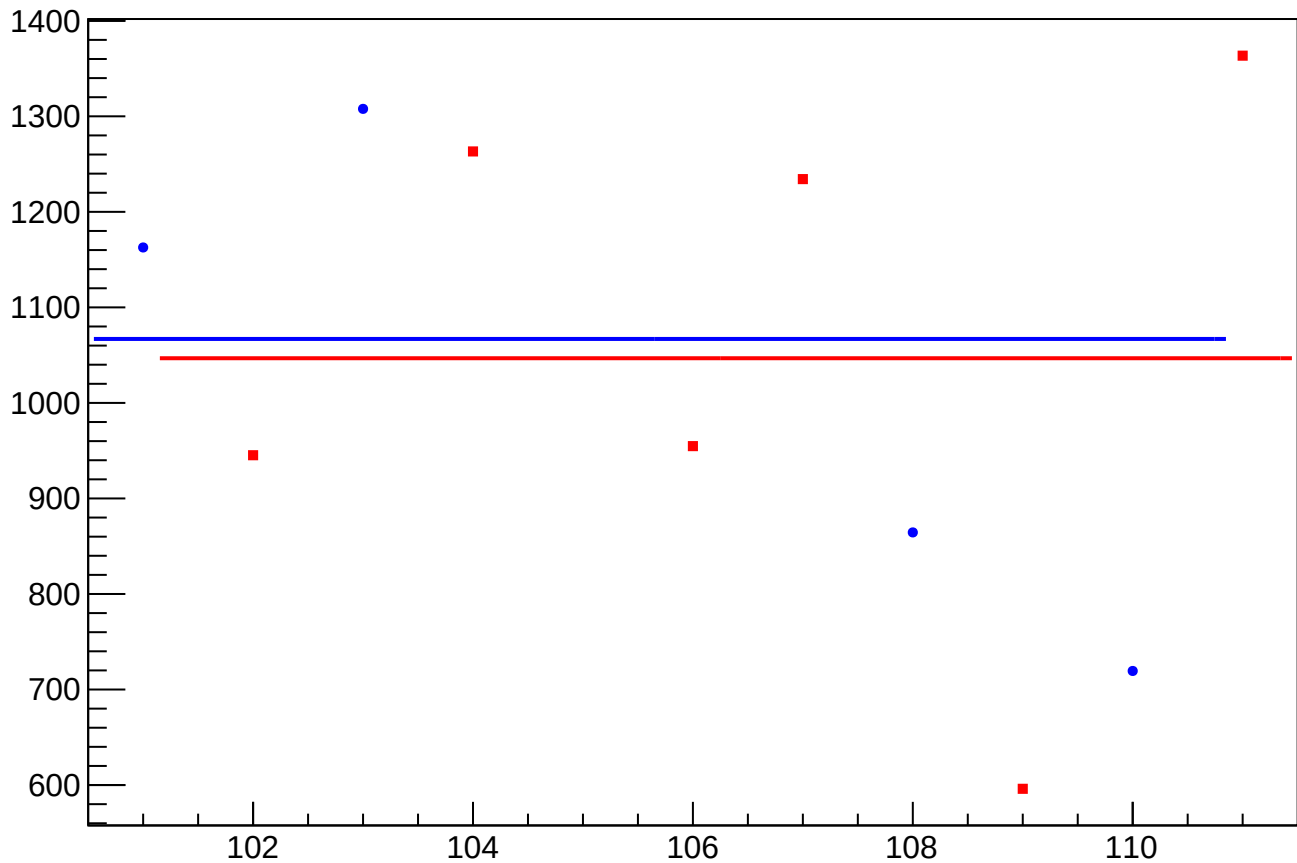
Right Out: 194.190+/-0.000 χ^2/NDF : 3035255300724189005917045583291351040.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

254.800+/-0.000 χ^2/NDF : 17818267904167915

194.190+/-0.000 χ^2/NDF : 30352553007241890

dit_sam8_coil7_Ndata_mean vs Slug



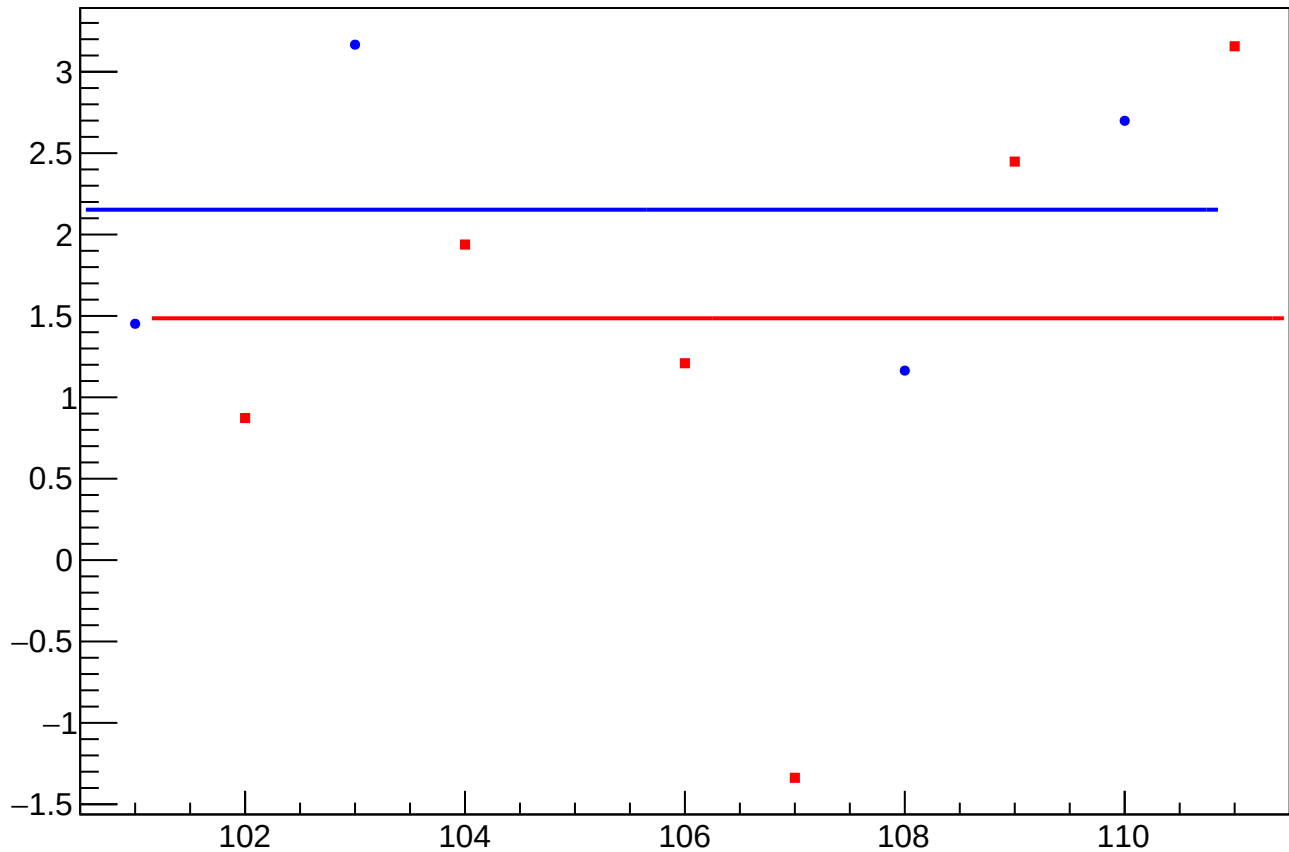
Right In: 1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1046.768+/-0.000 χ^2/NDF : 19288297251959026180331361450720231424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_mean vs Slug



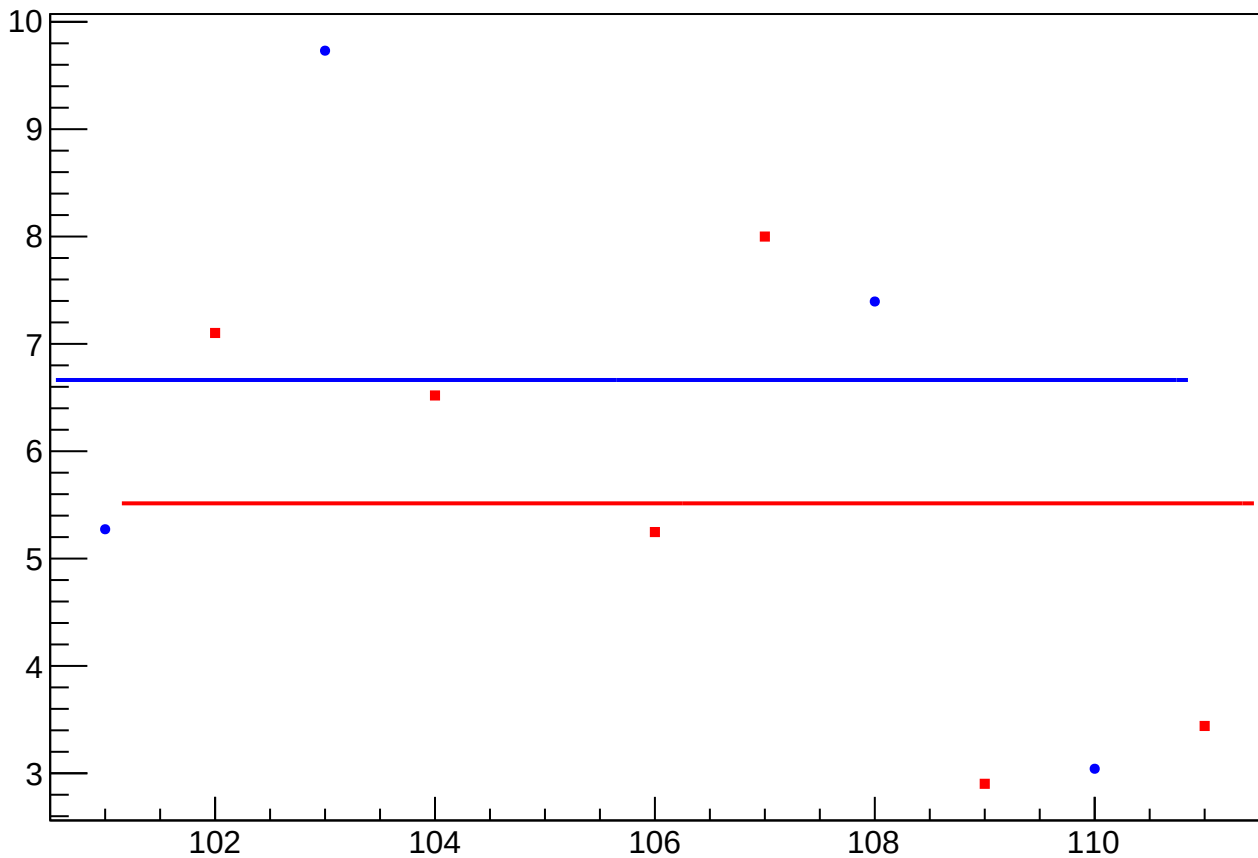
Right In: 2.153+/-0.000 χ^2/NDF : 137205288516114881529820787769344.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.486+/-0.000 χ^2/NDF : 491634168967436297532837283758080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_err_mean vs Slug



Right In: 6.664 $\pm$ 0.000 χ^2 /NDF: 1148676945680435010122826792304640.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

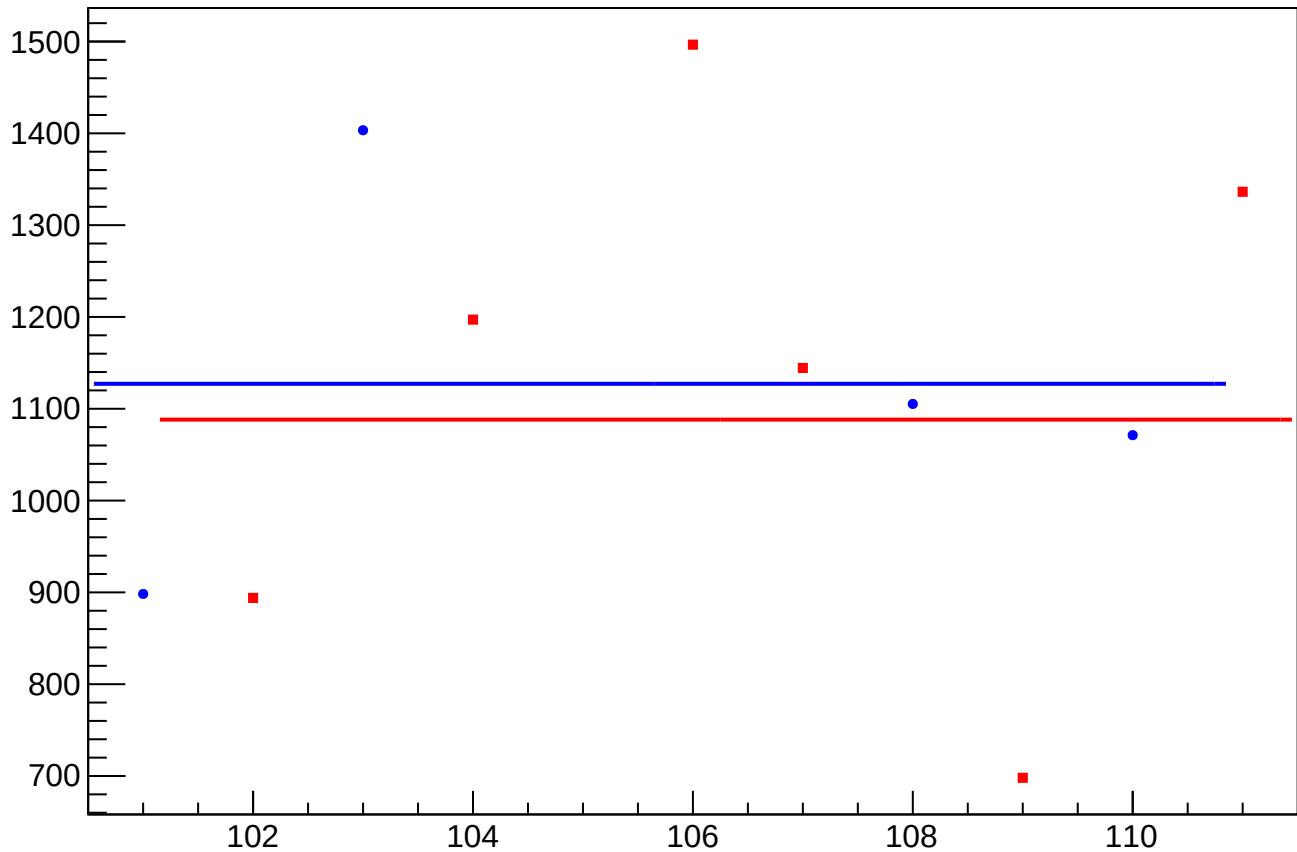
6.664 $\pm$ 0.000 χ^2 /NDF: 1148676945680435010122826792304640.0/3

Right Out: 5.514 $\pm$ 0.000 χ^2 /NDF: 959508216152031560716710347538432.0/5

5.514 $\pm$ 0.000 χ^2 /NDF: 959508216152031560716710347538432.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

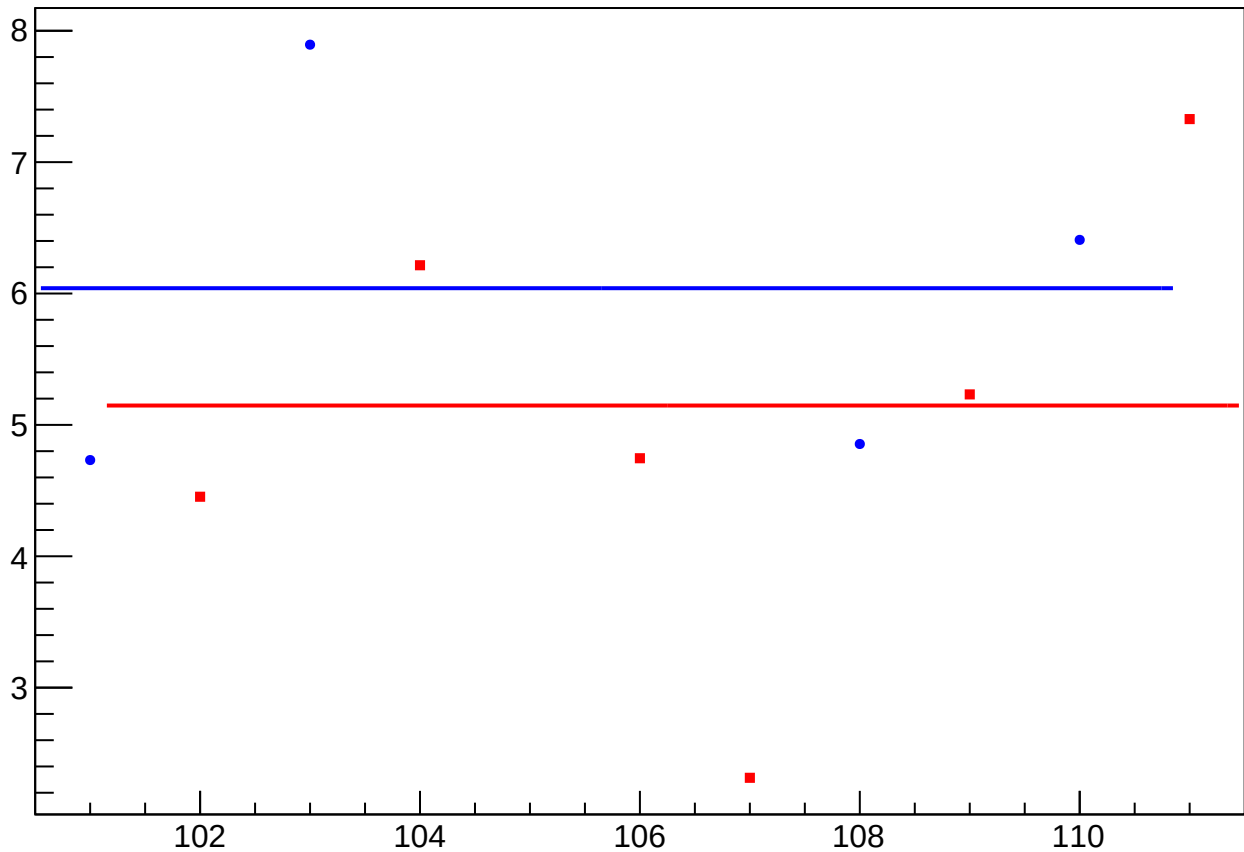
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

1088.177+/-0.000 χ^2/NDF : 1855011251665381

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_mean vs Slug



Right In: 6.041+/-0.000 χ^2/NDF : 361866353348533044334446824652800.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

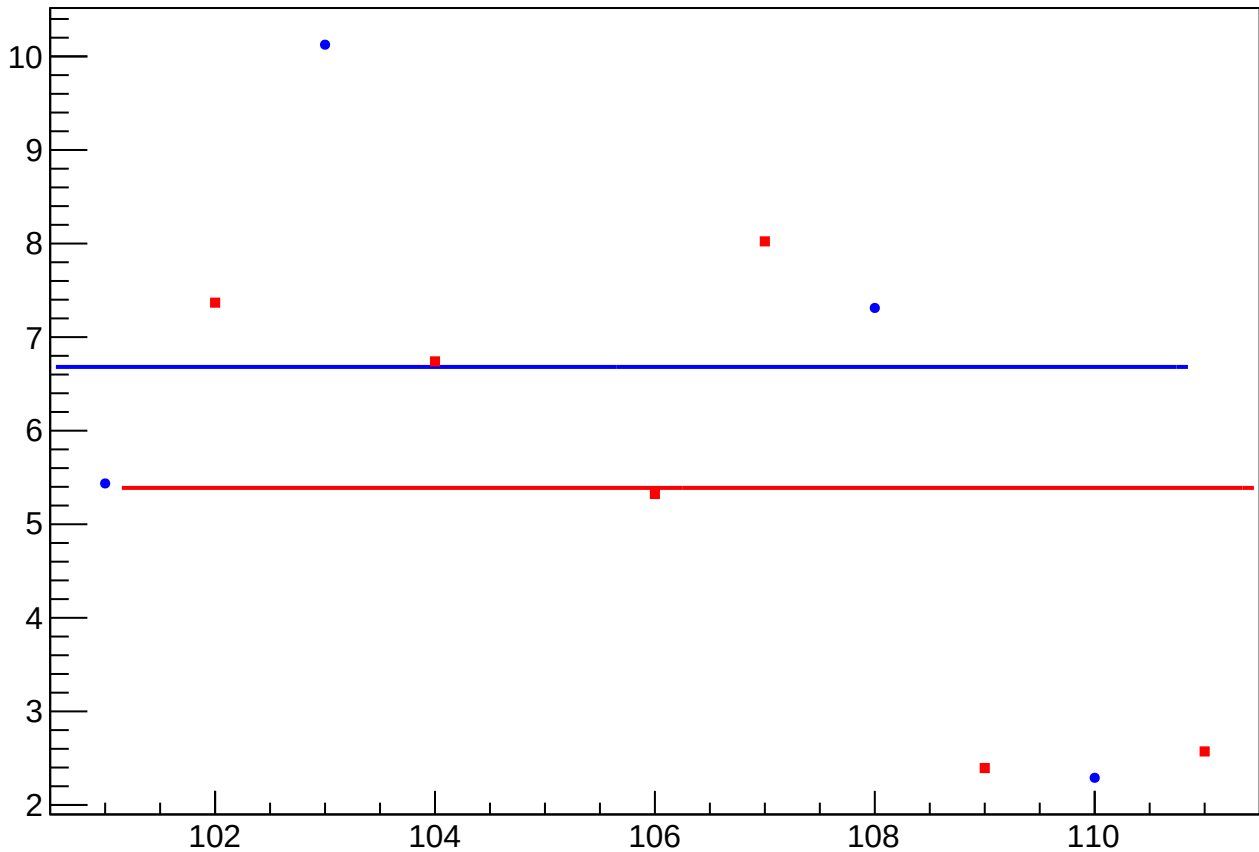
6.041+/-0.000 χ^2/NDF : 361866353348533044334446824652800.0/3

Right Out: 5.147+/-0.000 χ^2/NDF : 589703927002603265342498169421824.0/5

5.147+/-0.000 χ^2/NDF : 589703927002603265342498169421824.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_err_mean vs Slug



Right In: 6.681+/-0.000 χ^2/NDF : 1481245844391142254318401213169664.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

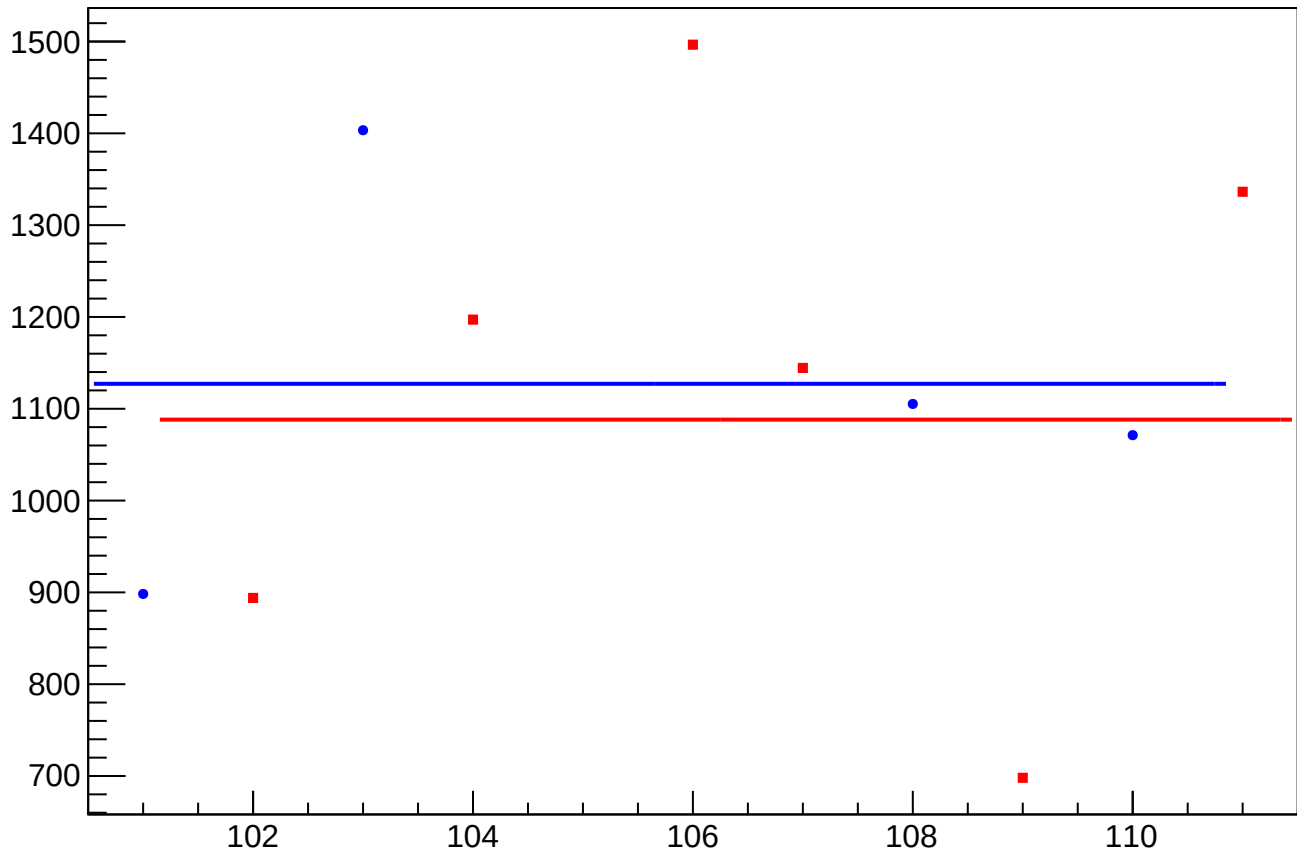
6.681+/-0.000 χ^2/NDF : 1481245844391142254

Right Out: 5.389+/-0.000 χ^2/NDF : 1376837490458227857594474905468928.0/5

5.389+/-0.000 χ^2/NDF : 1376837490458227857

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

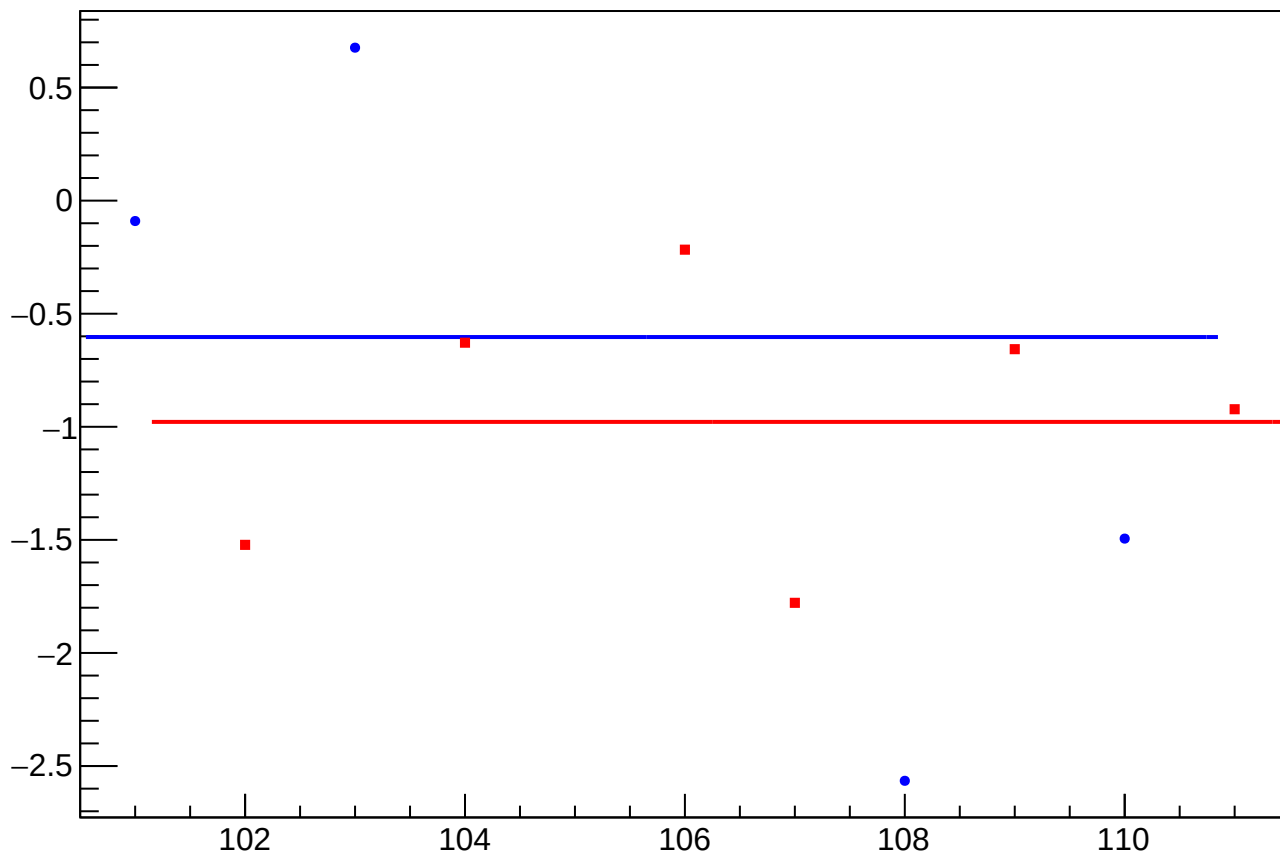
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

1088.177+/-0.000 χ^2/NDF : 1855011251665381

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_mean vs Slug



Right In: -0.603+/-0.000 χ^2/NDF : 286214484812192494087275991269376.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

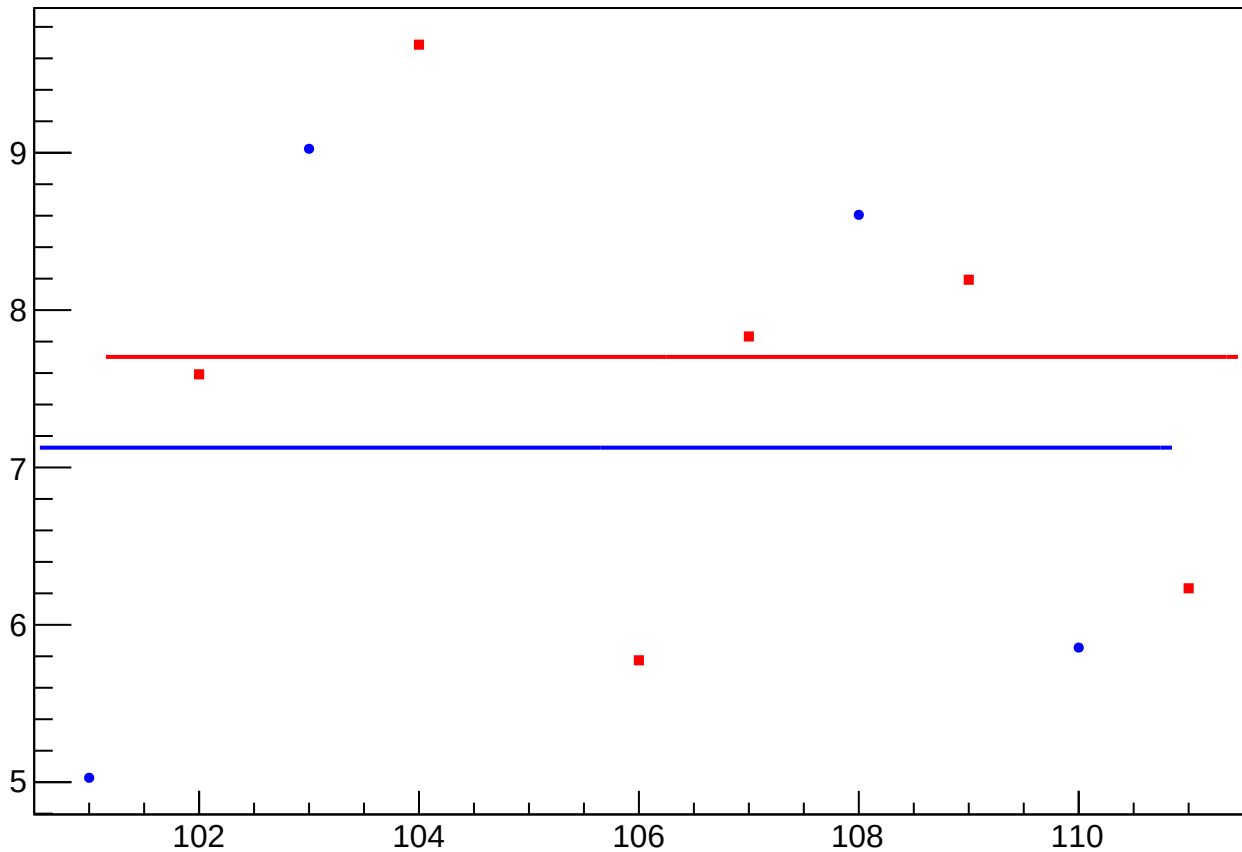
Right Out: -0.978+/-0.000 χ^2/NDF : 69828544132596856437780797980672.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.603+/-0.000 χ^2/NDF : 286214484812192494

-0.978+/-0.000 χ^2/NDF : 698285441325968564

dit_11X12X_coil4_err_mean vs Slug



Right In: 7.126+/-0.000 χ^2/NDF : 612228792842036003316696214405120.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

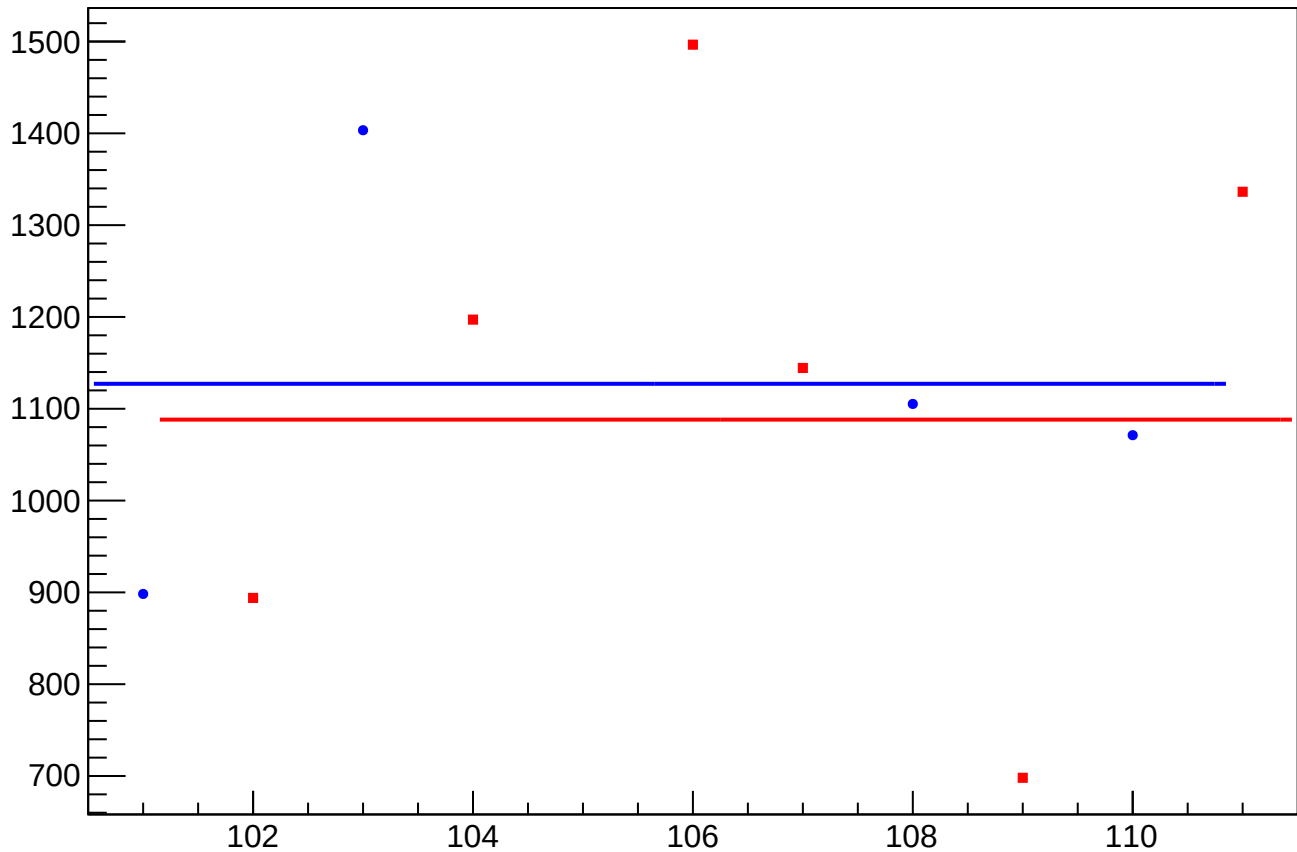
7.126+/-0.000 χ^2/NDF : 6122287928420360033

Right Out: 7.703+/-0.000 χ^2/NDF : 424765718328725682272515238395904.0/5

7.703+/-0.000 χ^2/NDF : 4247657183287256822

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

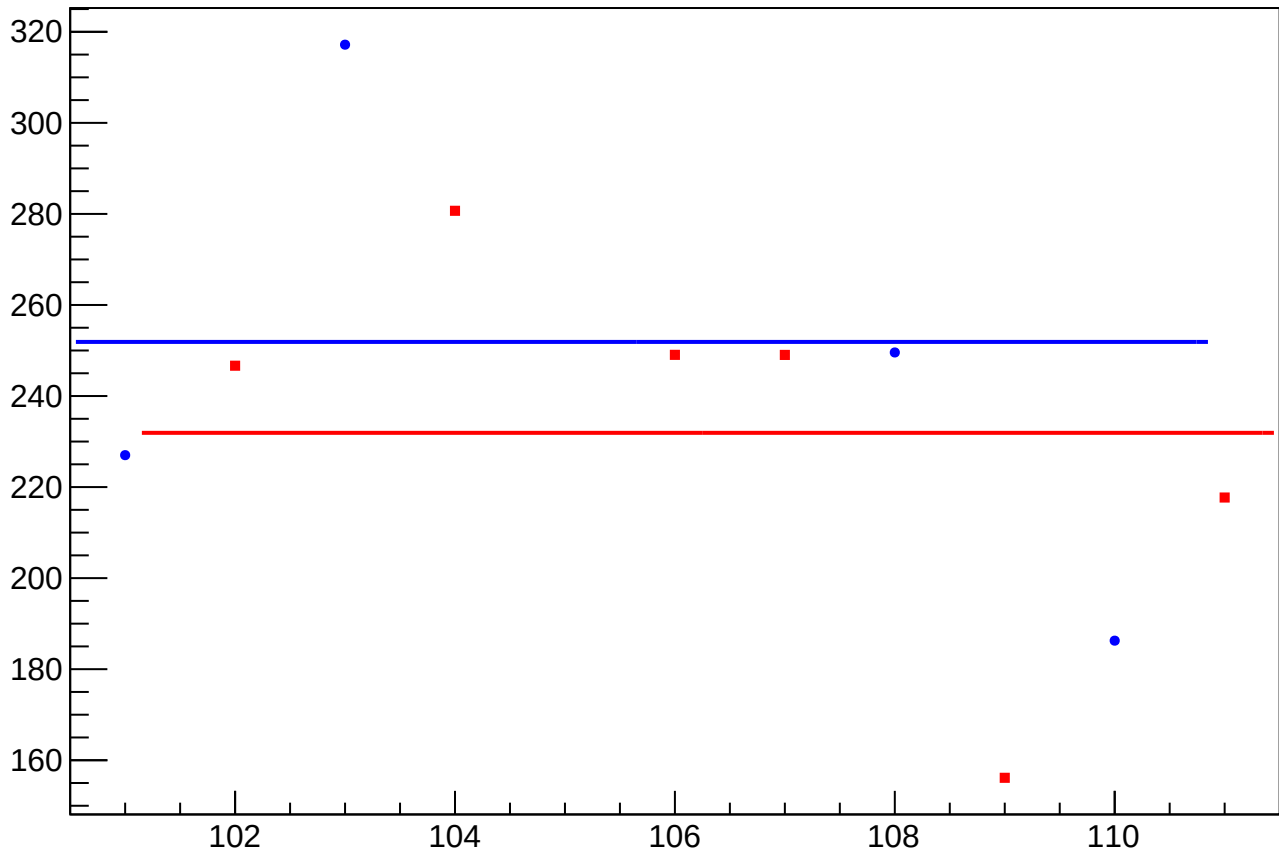
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_4aY_coil4_mean vs Slug



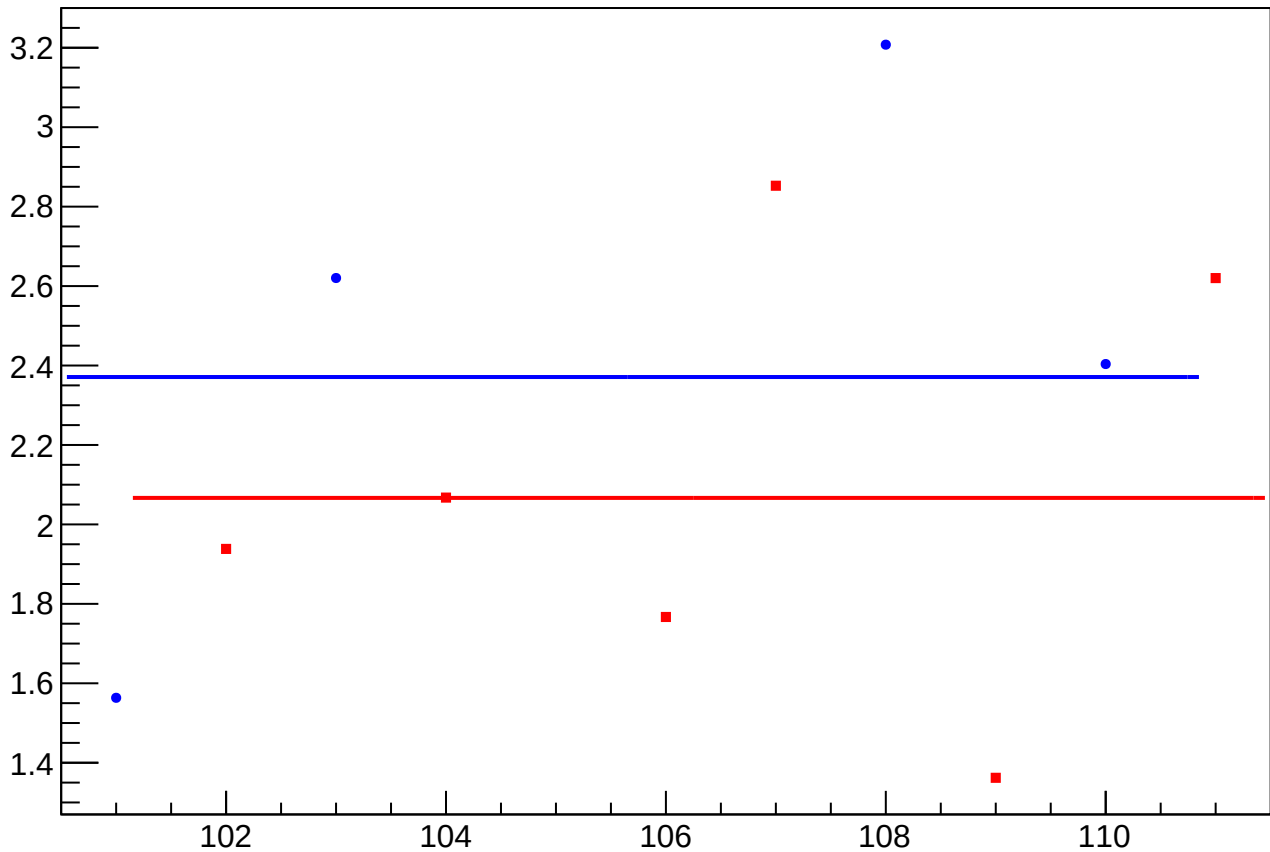
Right In: 251.886+/-0.000 χ^2/NDF : 438930827259004769032314624579469312.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 231.916+/-0.000 χ^2/NDF : 455277975575747254776794441664430080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil4_err_mean vs Slug



Right In: 2.371+/-0.000 χ^2/NDF : 68783073651430166734110229266432.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

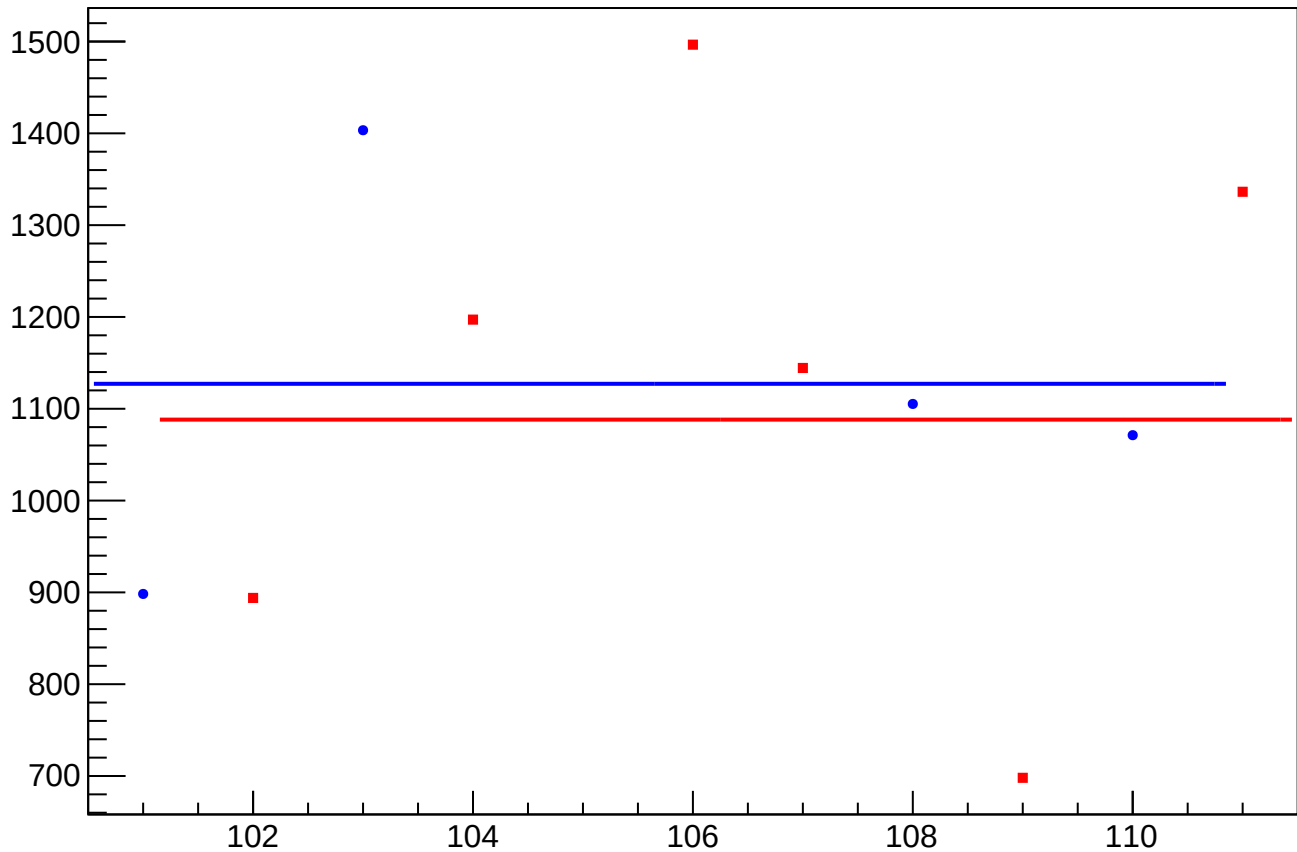
Right Out: 2.067+/-0.000 χ^2/NDF : 64774394507508433388110440562688.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.371+/-0.000 χ^2/NDF : 6878307365143016673

2.067+/-0.000 χ^2/NDF : 6477439450750843338

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

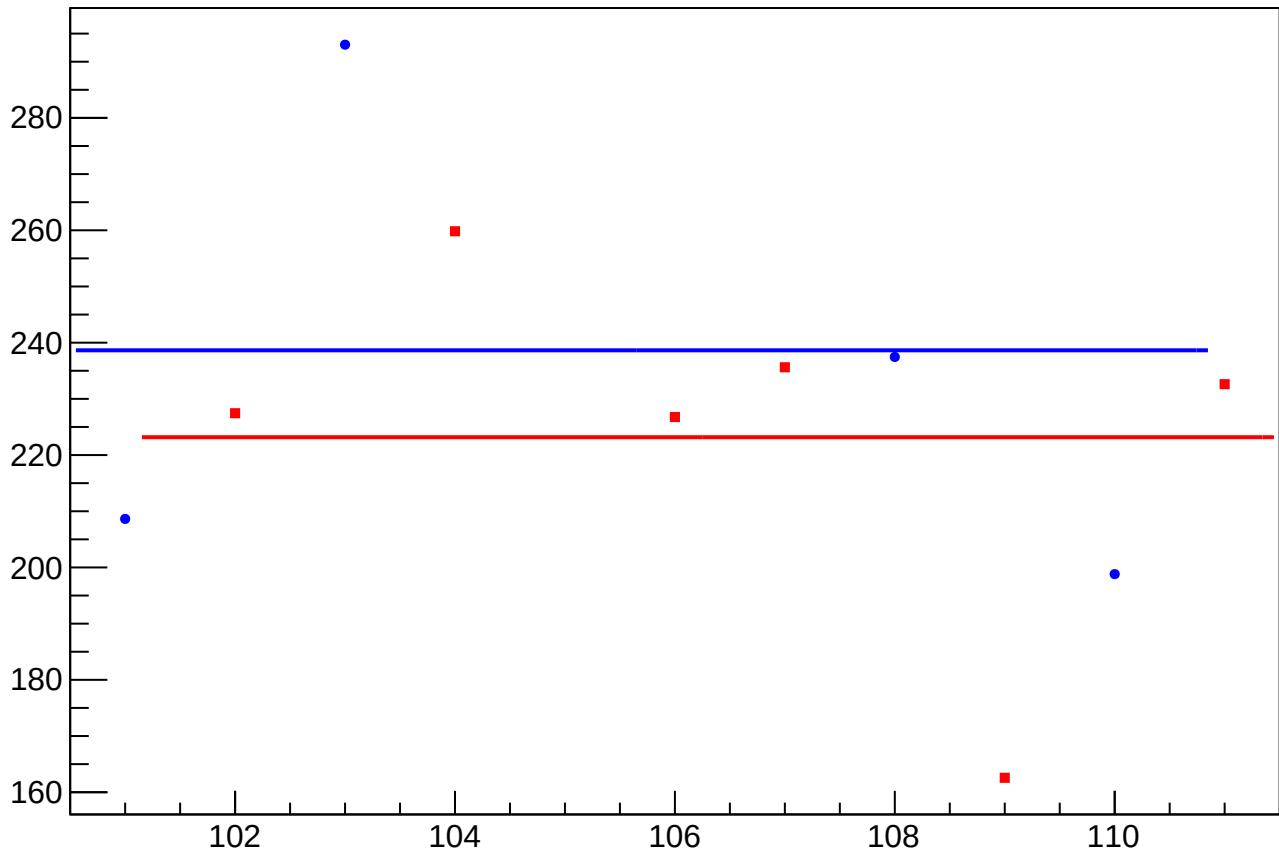
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_4eY_coil4_mean vs Slug



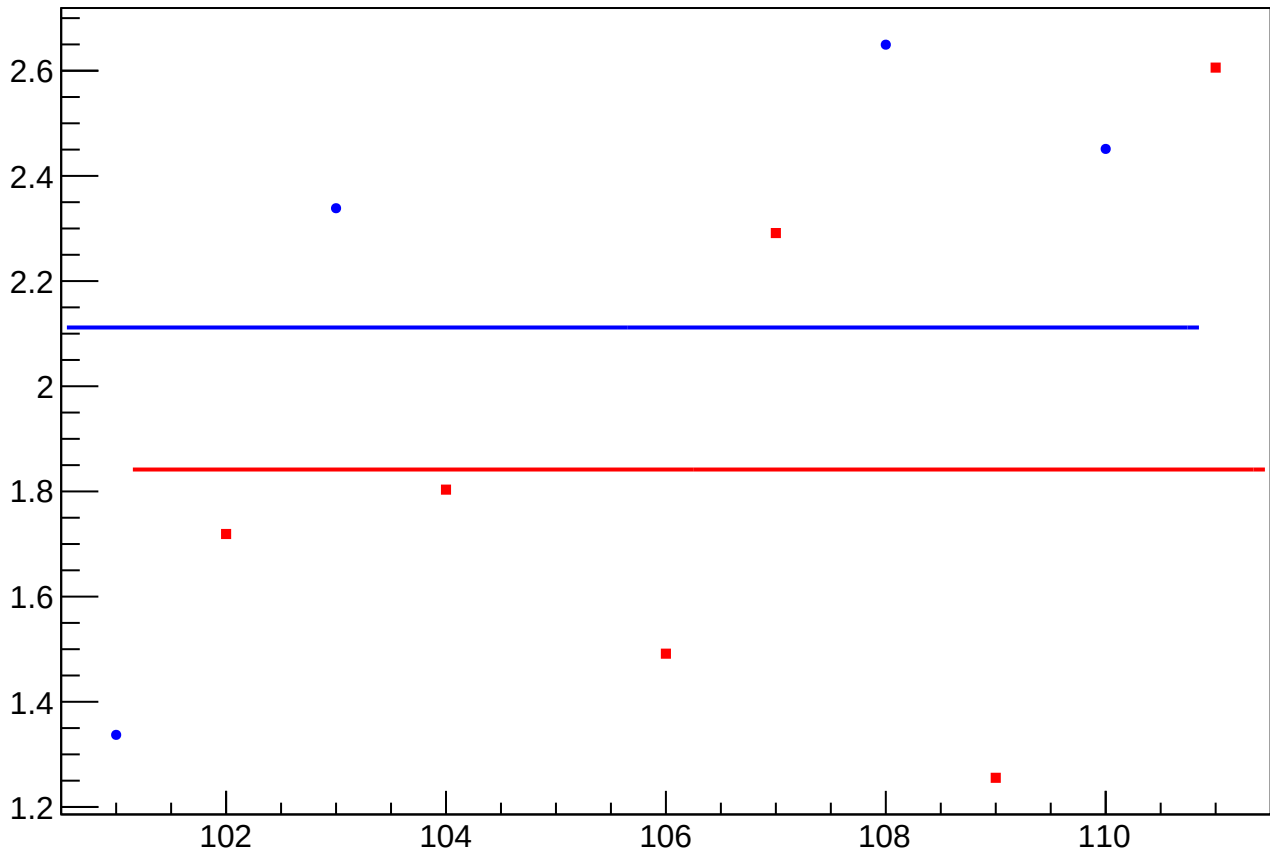
Right In: 238.641+/-0.000 χ^2/NDF : 283221352489132163038074605232193536.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 223.177+/-0.000 χ^2/NDF : 266808071691811753873379110489686016.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 2.112+/-0.000 χ^2/NDF : 53462927486803355297224073412608.0/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

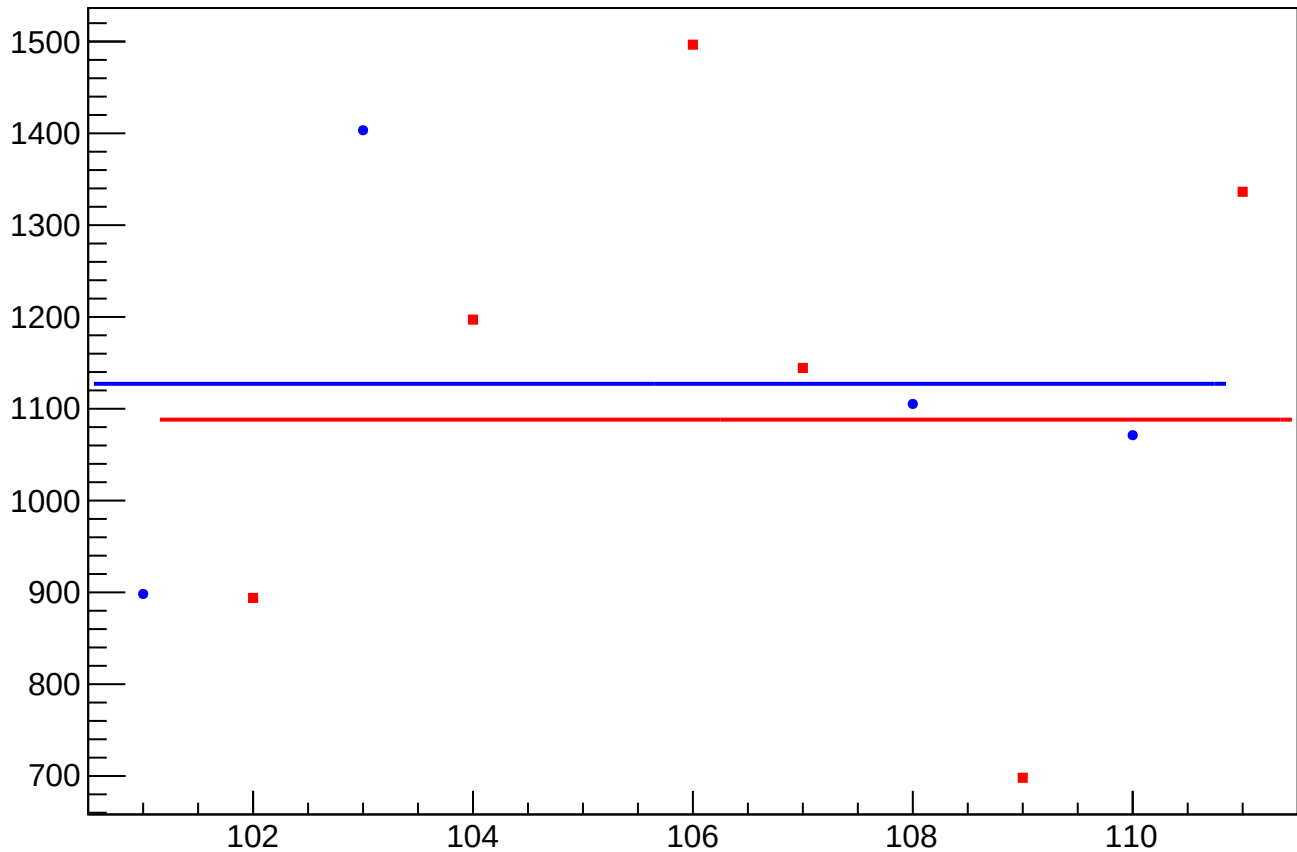
2.112+/-0.000 χ^2/NDF : 5346292748680335529

Right Out: 1.842+/-0.000 χ^2/NDF : 55250790169537960475533833666560.0/5

1.842+/-0.000 χ^2/NDF : 5525079016953796047

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

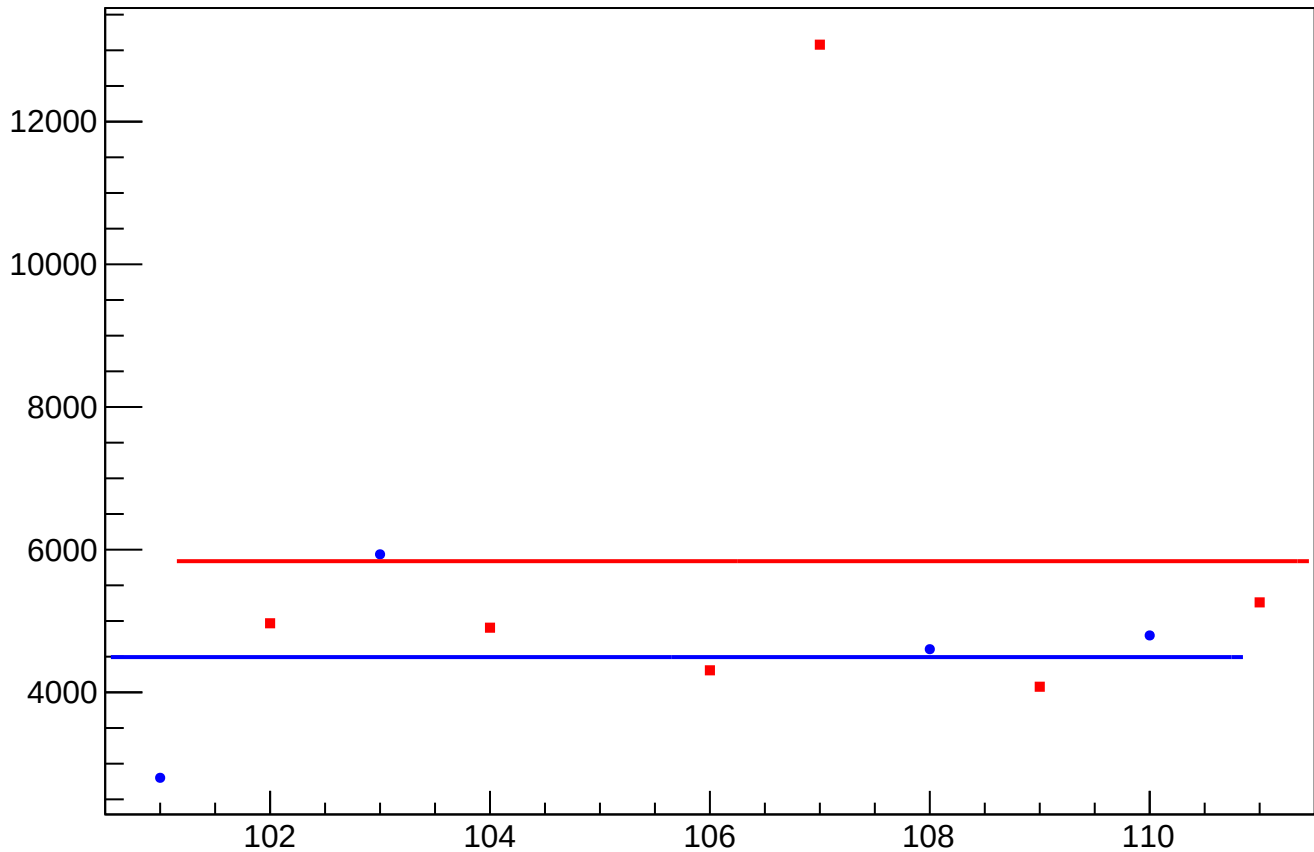
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

1088.177+/-0.000 χ^2/NDF : 1855011251665381

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_mean vs Slug



Right In: 4494.157+/-0.000 χ^2/NDF : 295055595131813504432637069593323503616.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

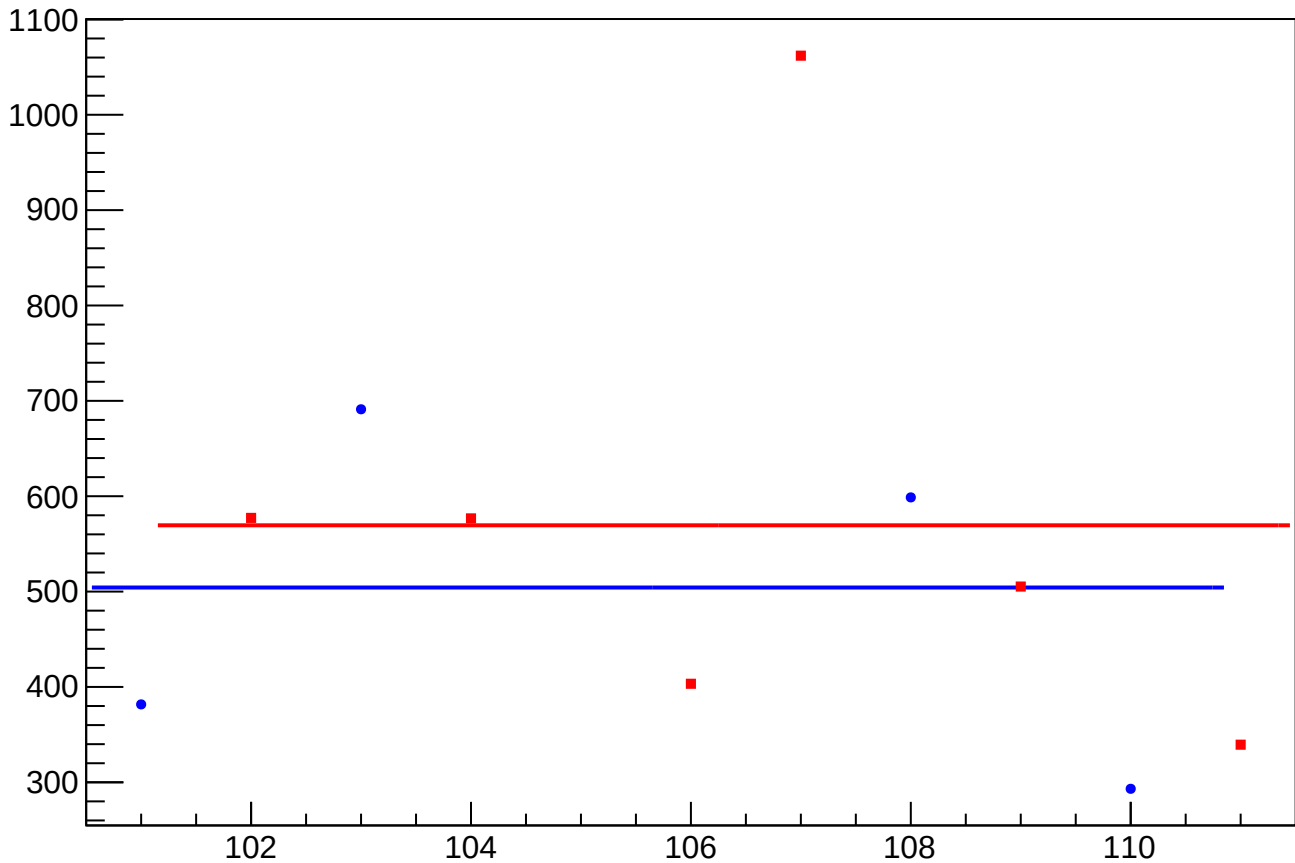
Right Out: 5838.724+/-0.000 χ^2/NDF : 2220746250957492962073414516087602544640.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4494.157+/-0.000 χ^2/NDF : 2950555951318135

5838.724+/-0.000 χ^2/NDF : 2220746250957492

dit_usl_coil4_err_mean vs Slug



Right In: 504.261+/-0.000 χ^2/NDF : 4846174446142416931465292075774246912.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

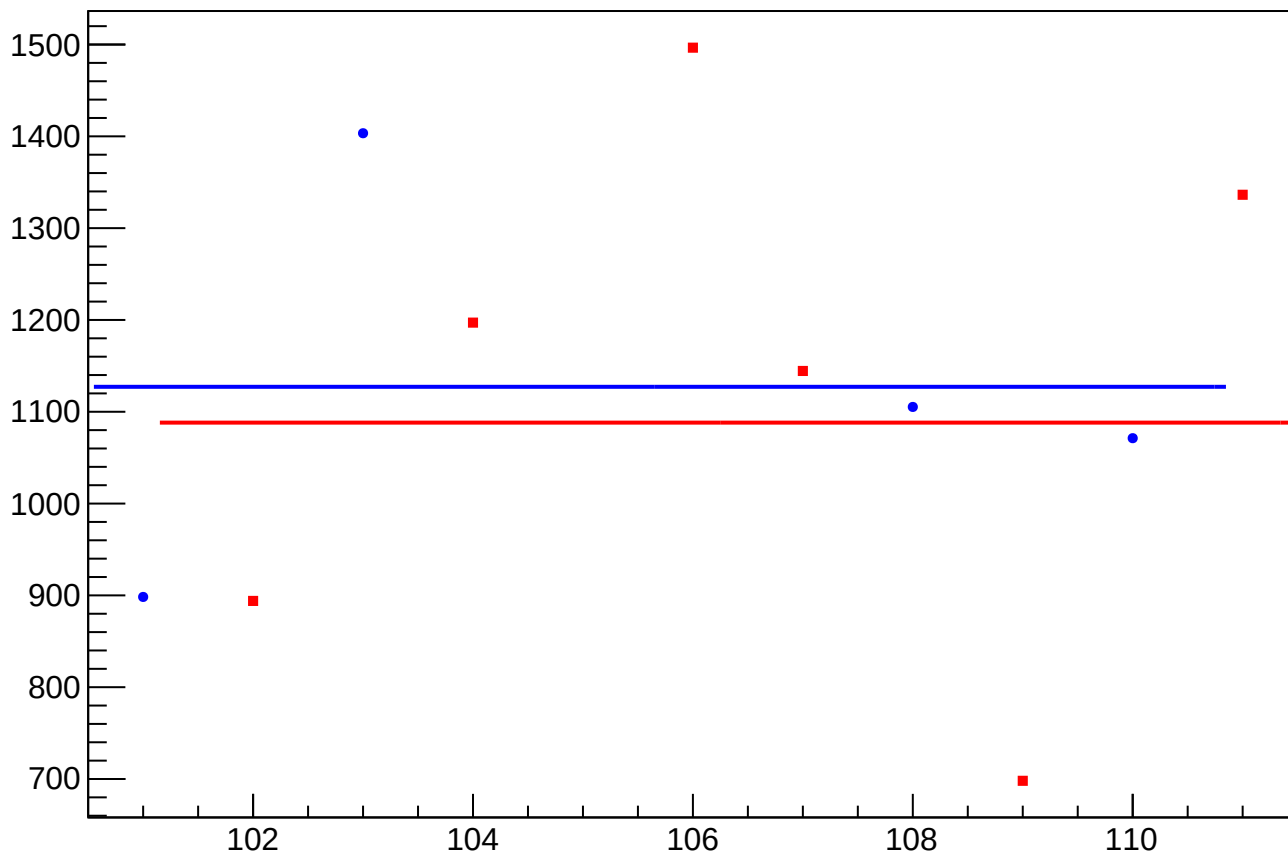
504.261+/-0.000 χ^2/NDF : 4846174446142416931465292075774246912.0/3

Right Out: 569.503+/-0.000 χ^2/NDF : 12132168908706694419623003683479879680.0/5

569.503+/-0.000 χ^2/NDF : 12132168908706694419623003683479879680.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

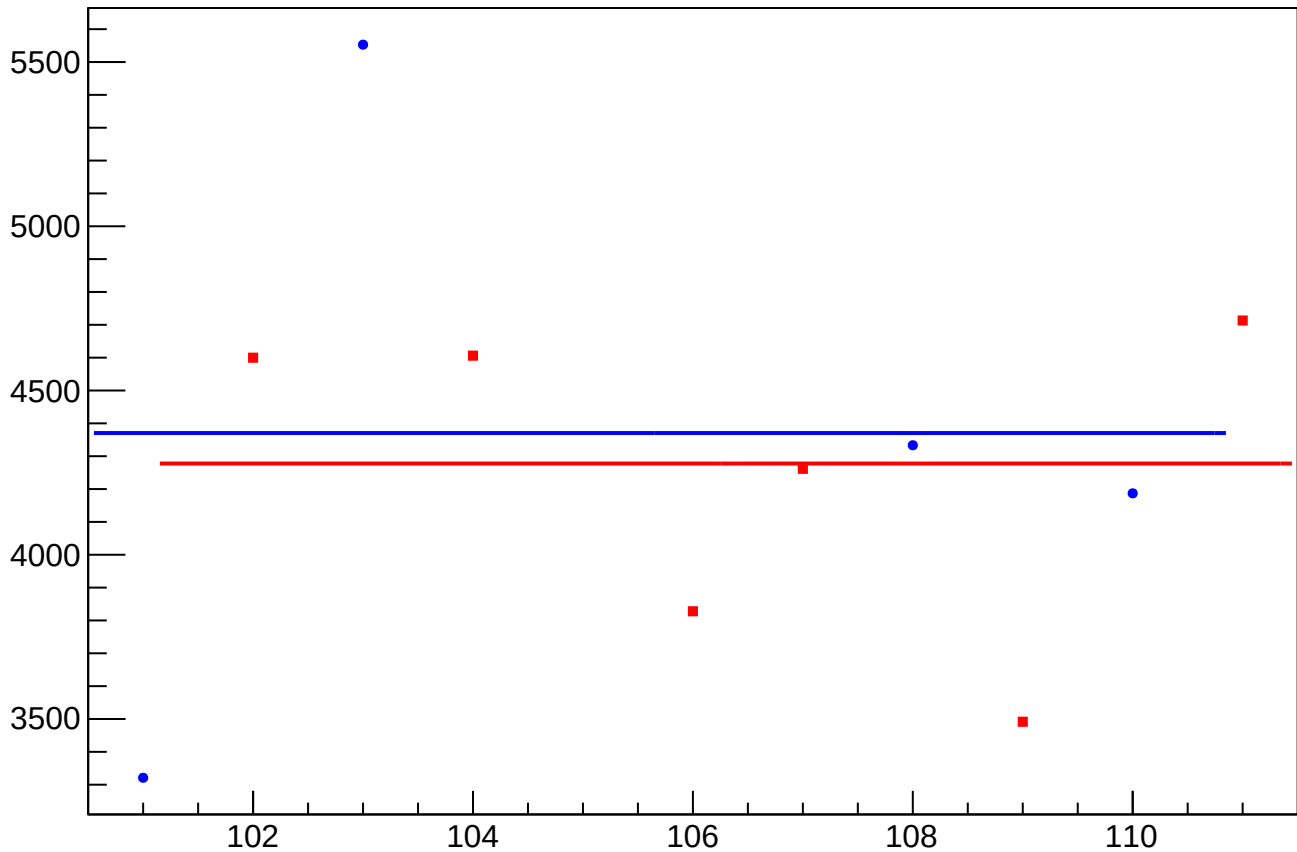
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_usr_coil4_mean vs Slug



Right In: 4370.503+/-0.000 χ^2/NDF : 148694397760765492669646203529008775168.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

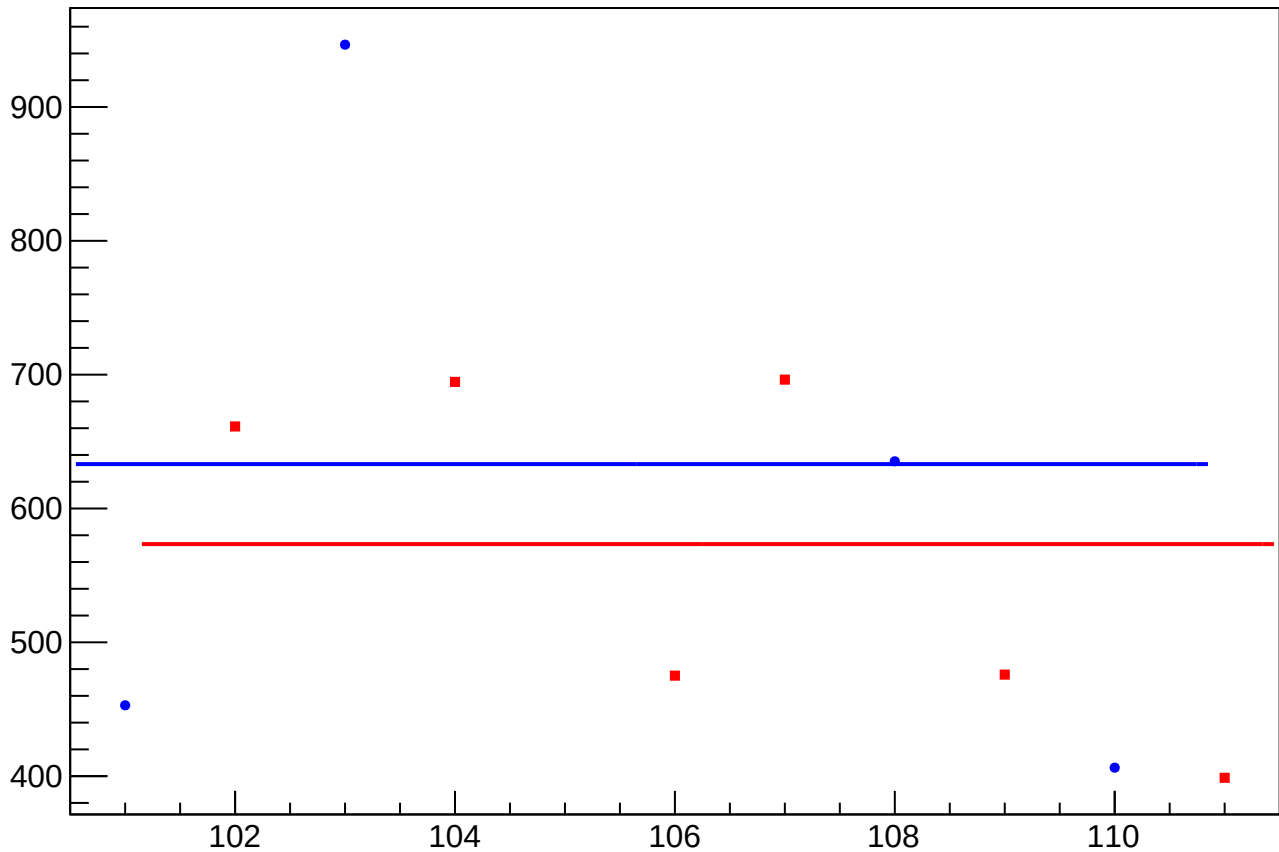
4370.503+/-0.000 χ^2/NDF : 1486943977607654

Right Out: 4277.632+/-0.000 χ^2/NDF : 57660826065384349660501685169985421312.0/5

4277.632+/-0.000 χ^2/NDF : 5766082606538434

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 633.164+/-0.000 χ^2/NDF : 9511717863154870789550877291371823104.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

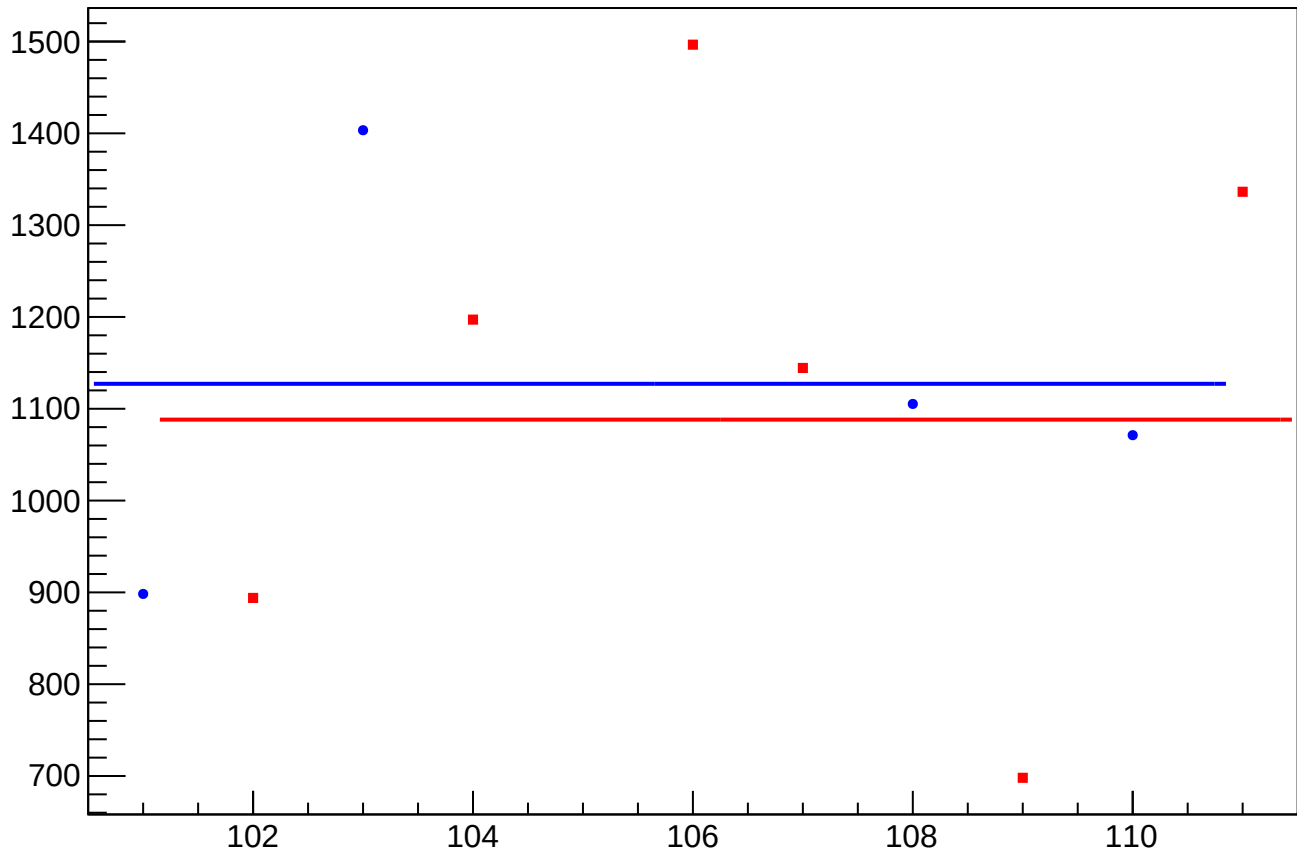
Right Out: 573.394+/-0.000 χ^2/NDF : 3867212067054324582369494215444922368.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

633.164+/-0.000 χ^2/NDF : 9511717863154870789550877291371823104.0/3

573.394+/-0.000 χ^2/NDF : 3867212067054324582369494215444922368.0/5

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

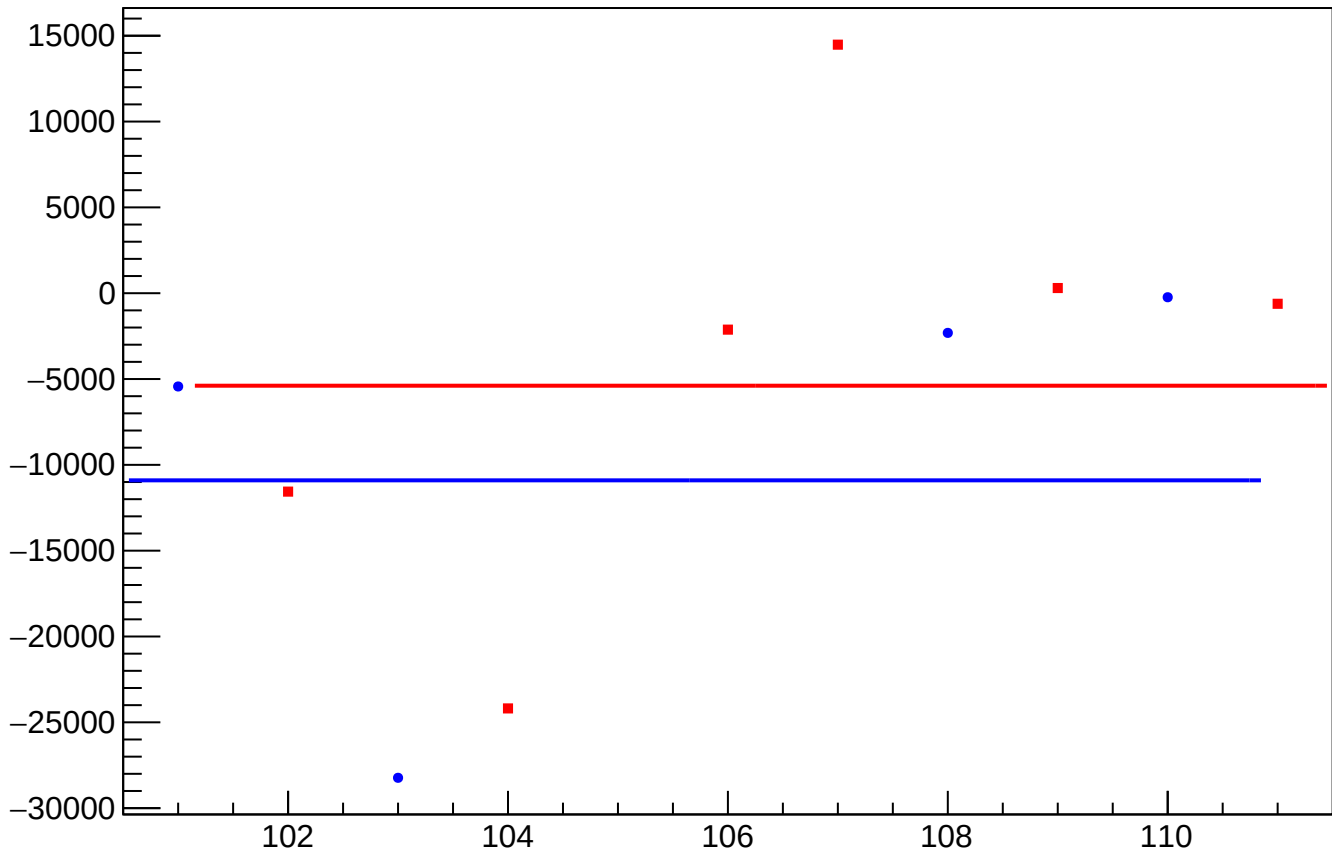
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_atl1_coil4_mean vs Slug



Right In: -10902.394+/-0.000 χ^2/NDF : 26270137299218230529393348459578865483776.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

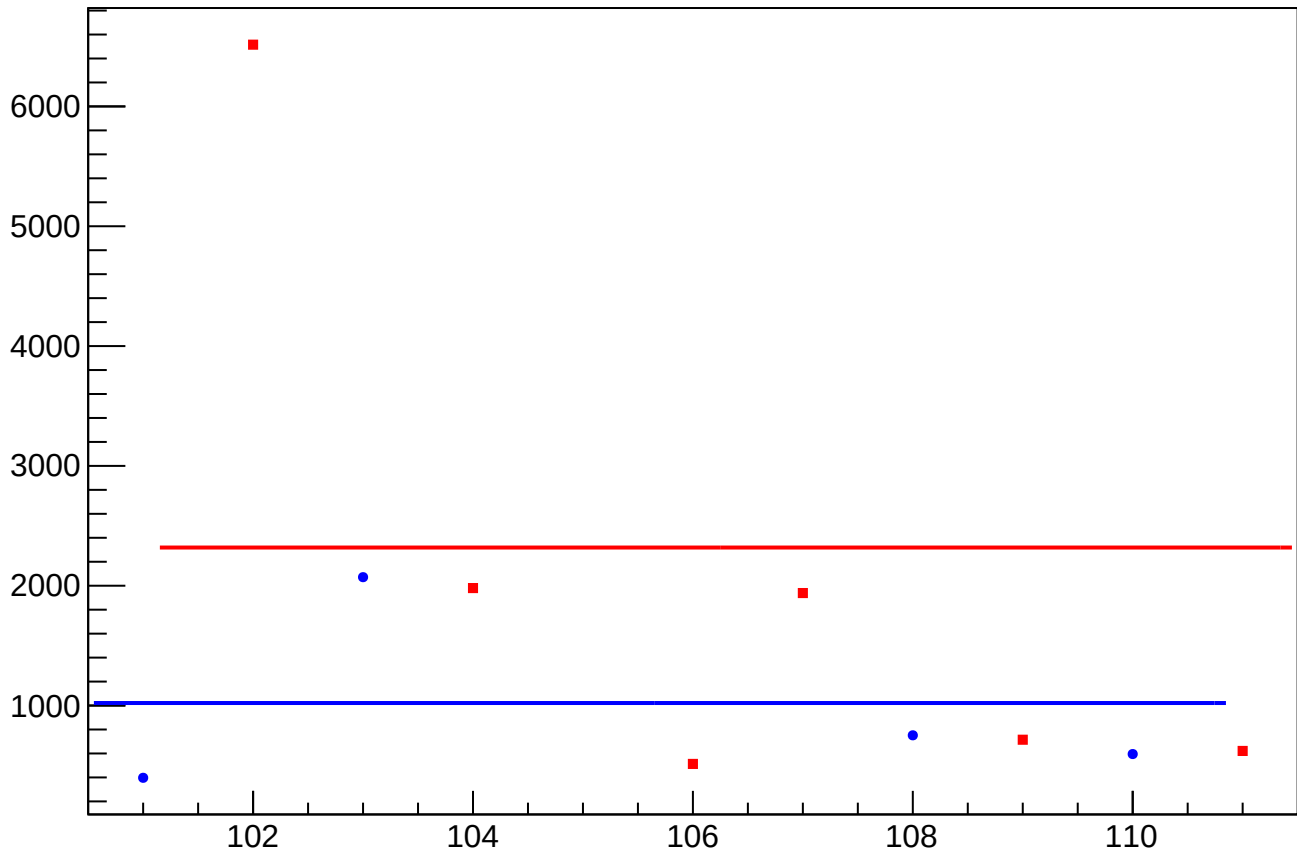
-10902.394+/-0.000 χ^2/NDF : 26270137299218

Right Out: -5389.006+/-0.000 χ^2/NDF : 37430947065580751759794750568635868119040.0/5

-5389.006+/-0.000 χ^2/NDF : 374309470655807

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 1021.051+/-0.000 χ^2/NDF : 97172816170626533963602599713043382272.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

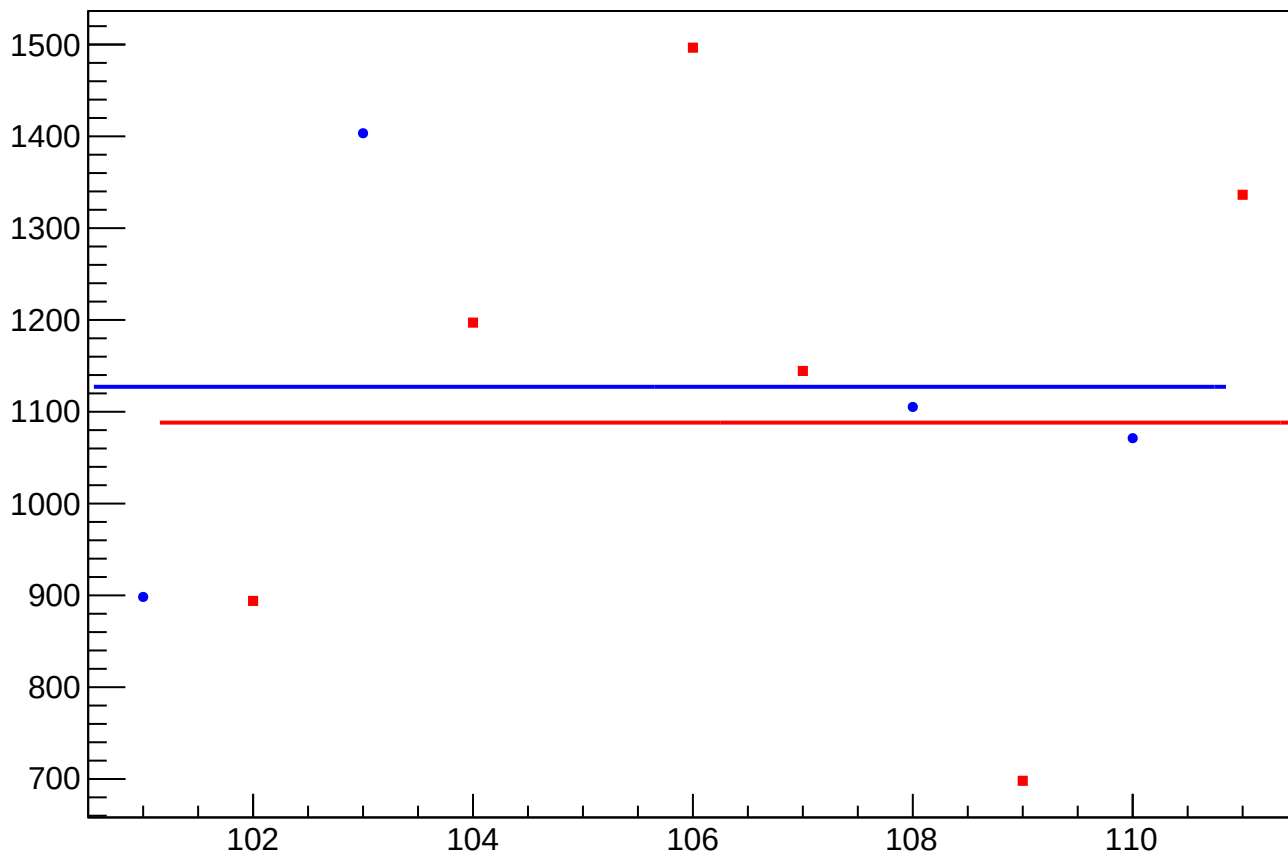
Right Out: 2318.696+/-0.000 χ^2/NDF : 1391659599208309874696811531859826573312.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1021.051+/-0.000 χ^2/NDF : 9717281617062653

2318.696+/-0.000 χ^2/NDF : 1391659599208309

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

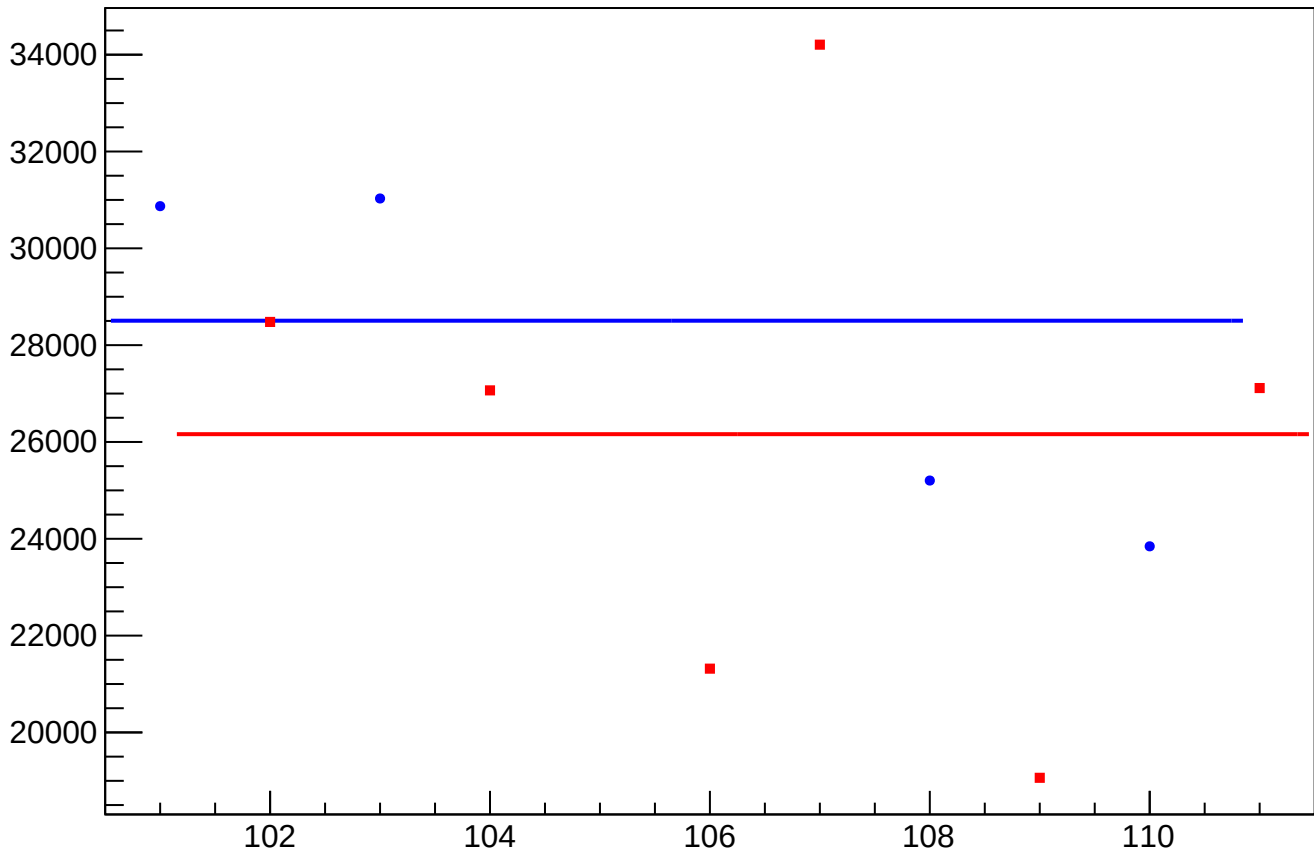
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

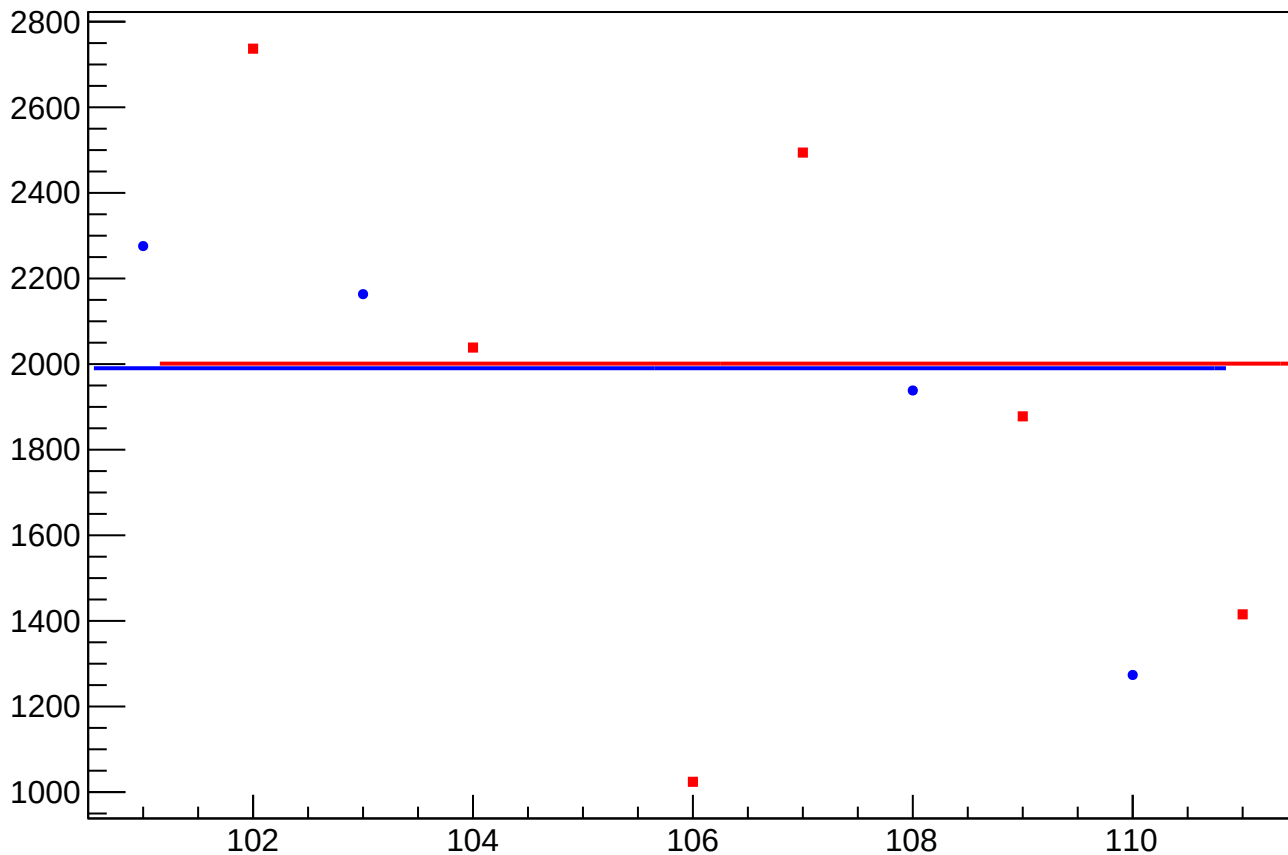
1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_atl2_coil4_mean vs Slug



Right In: 28504.859+/-0.000 χ^2/NDF : 1880861585283438667848936658589582360576.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 26161.188+/-0.000 χ^2/NDF : 6020927926223040184593373366285164871680.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_err_mean vs Slug



Right In: 1990.310+/-0.000 χ^2/NDF : 24655016869234349688665054721800667136.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

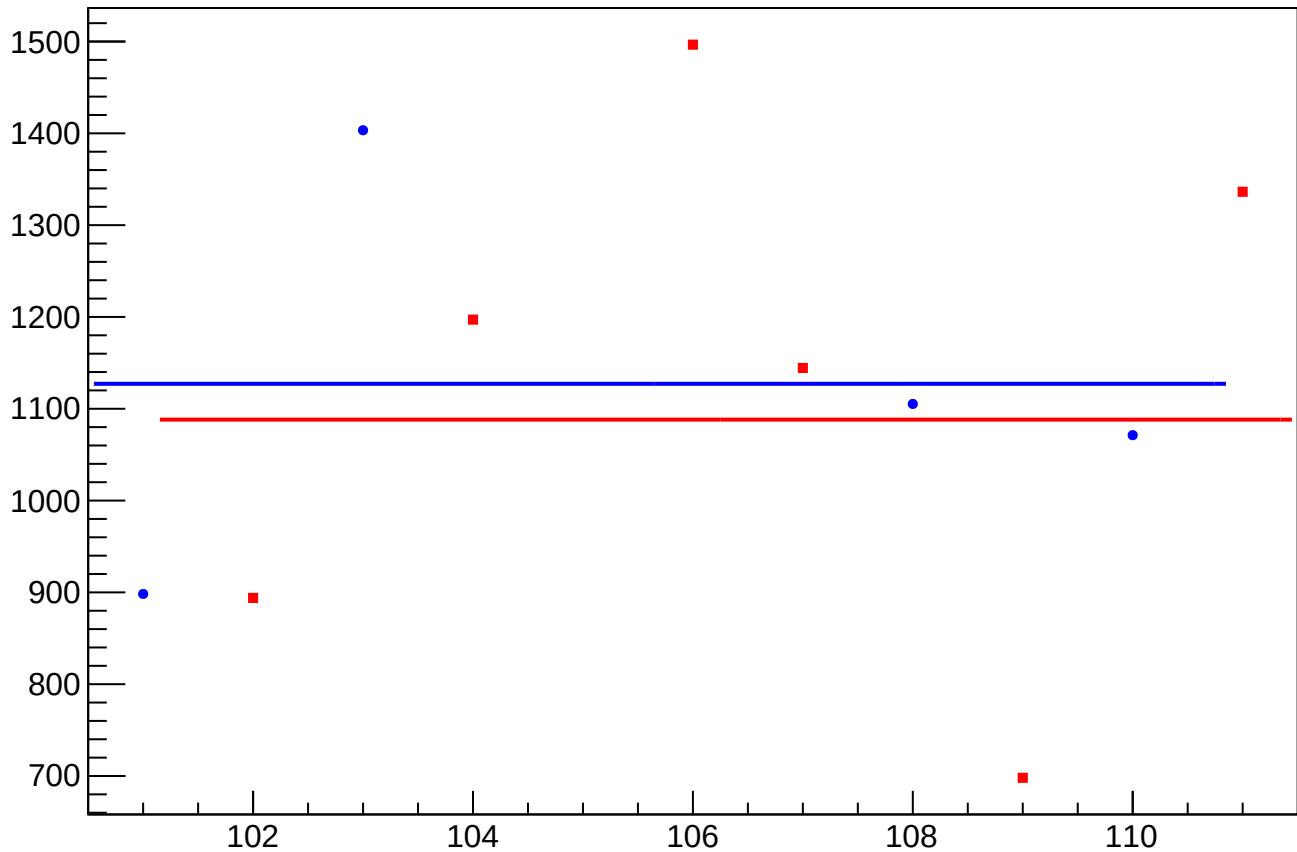
Right Out: 2001.111+/-0.000 χ^2/NDF : 85693392330815161637813974423123787776.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1990.310+/-0.000 χ^2/NDF : 24655016869234349688665054721800667136.0/3

2001.111+/-0.000 χ^2/NDF : 85693392330815161637813974423123787776.0/5

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

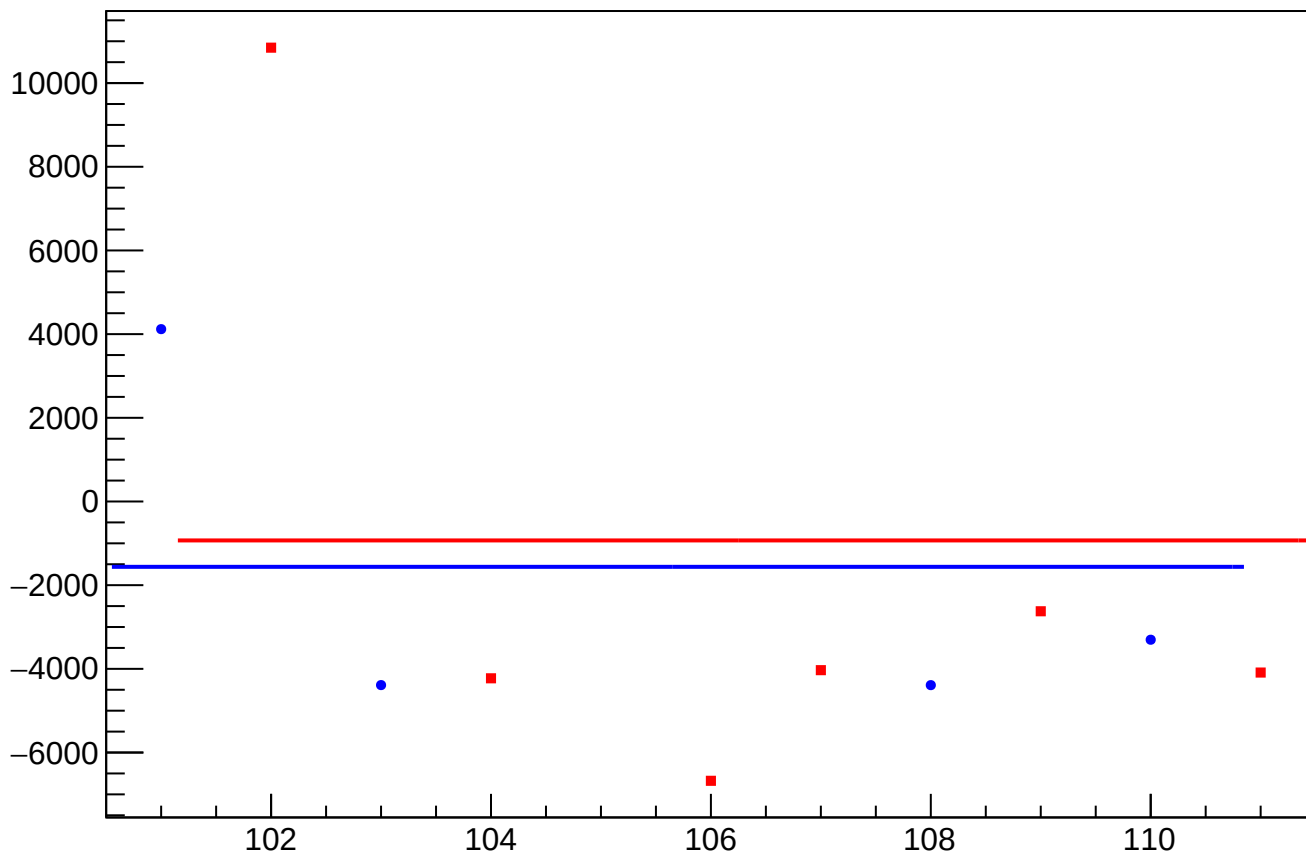
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_atr1_coil4_mean vs Slug



Right In: -1561.692+/-0.000 χ^2/NDF : 2785617507275481726196879183031090282496.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

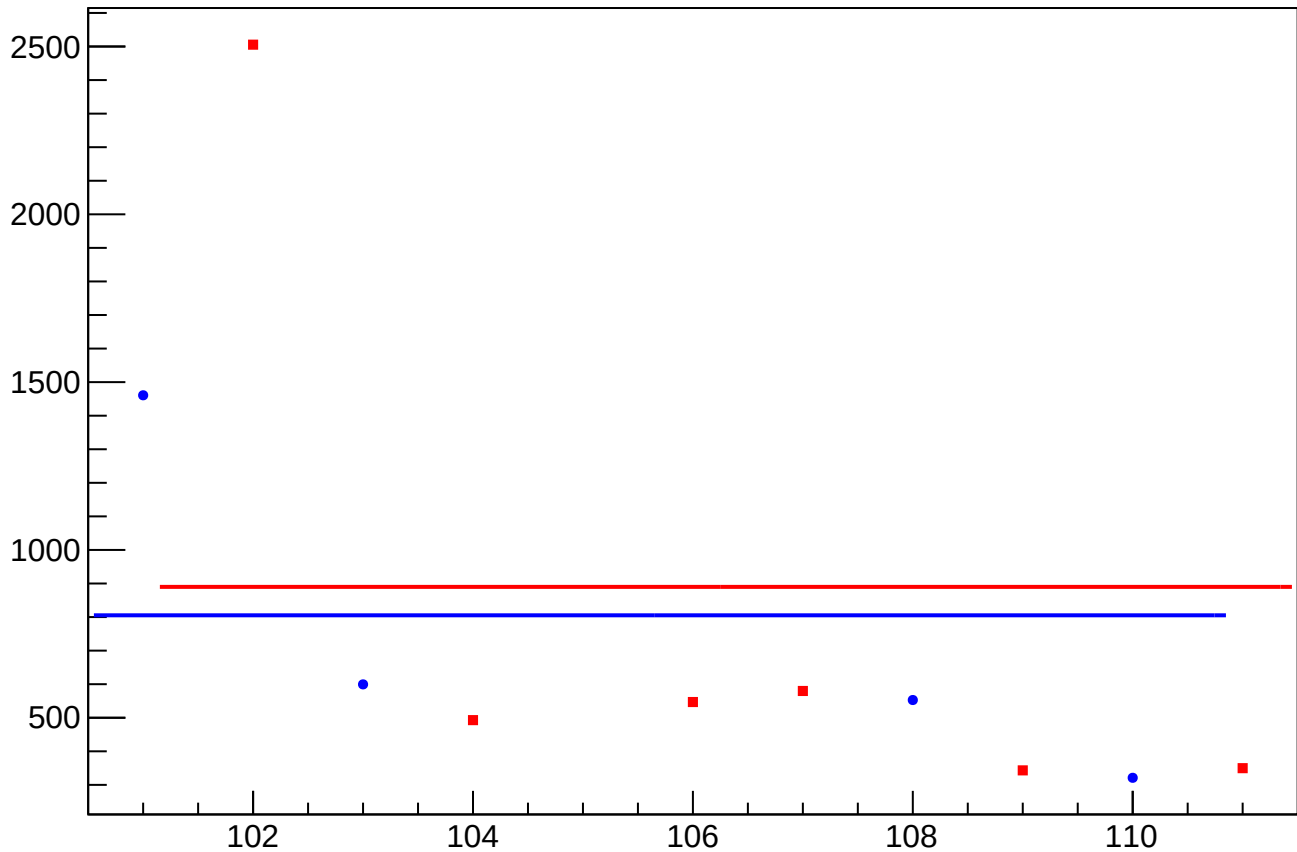
Right Out: -930.675+/-0.000 χ^2/NDF : 10552863228164306377253805377048776015872.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1561.692+/-0.000 χ^2/NDF : 278561750727548

-930.675+/-0.000 χ^2/NDF : 1055286322816430

dit_atr1_coil4_err_mean vs Slug



Right In: 805.240+/-0.000 χ^2/NDF : 38479911793541496542971256605545332736.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

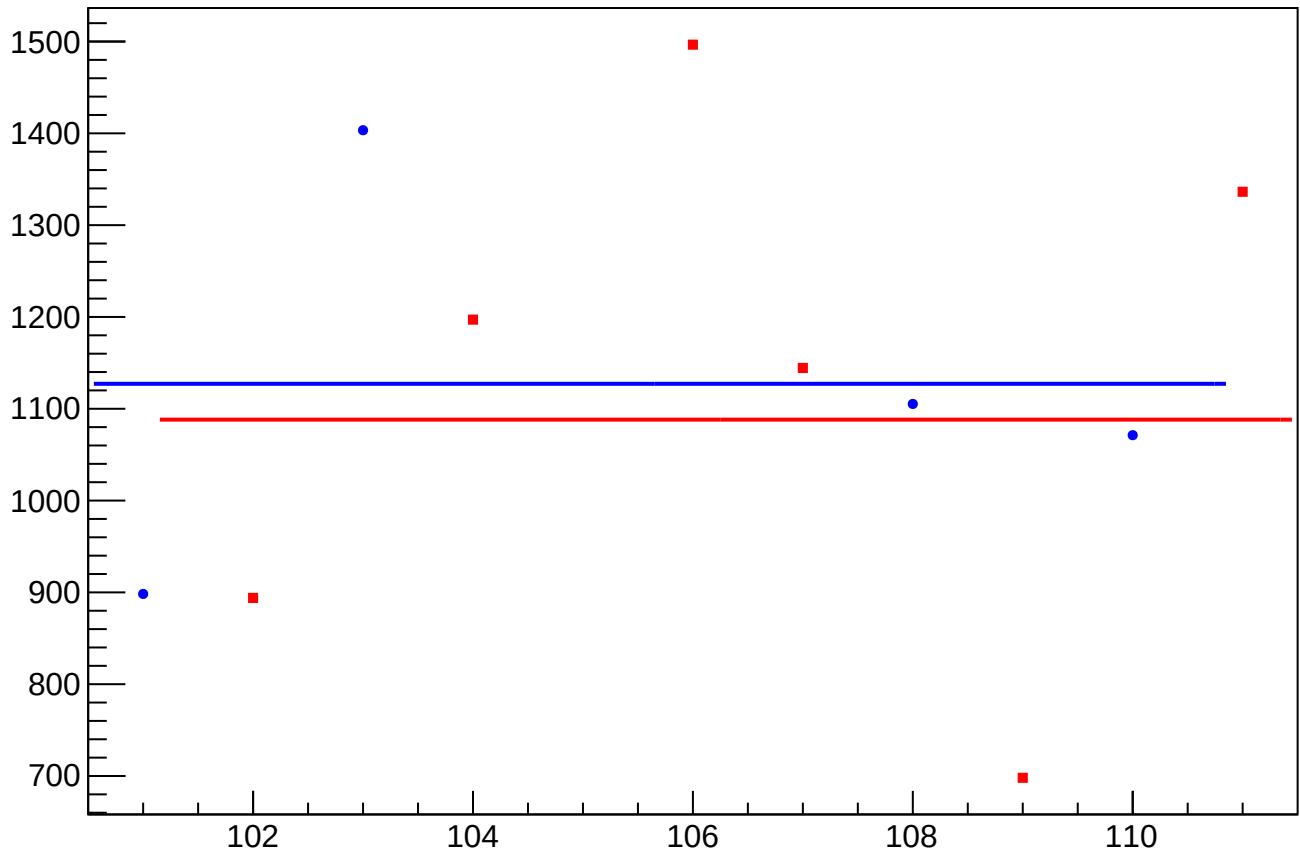
805.240+/-0.000 χ^2/NDF : 38479911793541496

Right Out: 889.948+/-0.000 χ^2/NDF : 194610794528453072044503060507344764928.0/5

889.948+/-0.000 χ^2/NDF : 19461079452845307

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

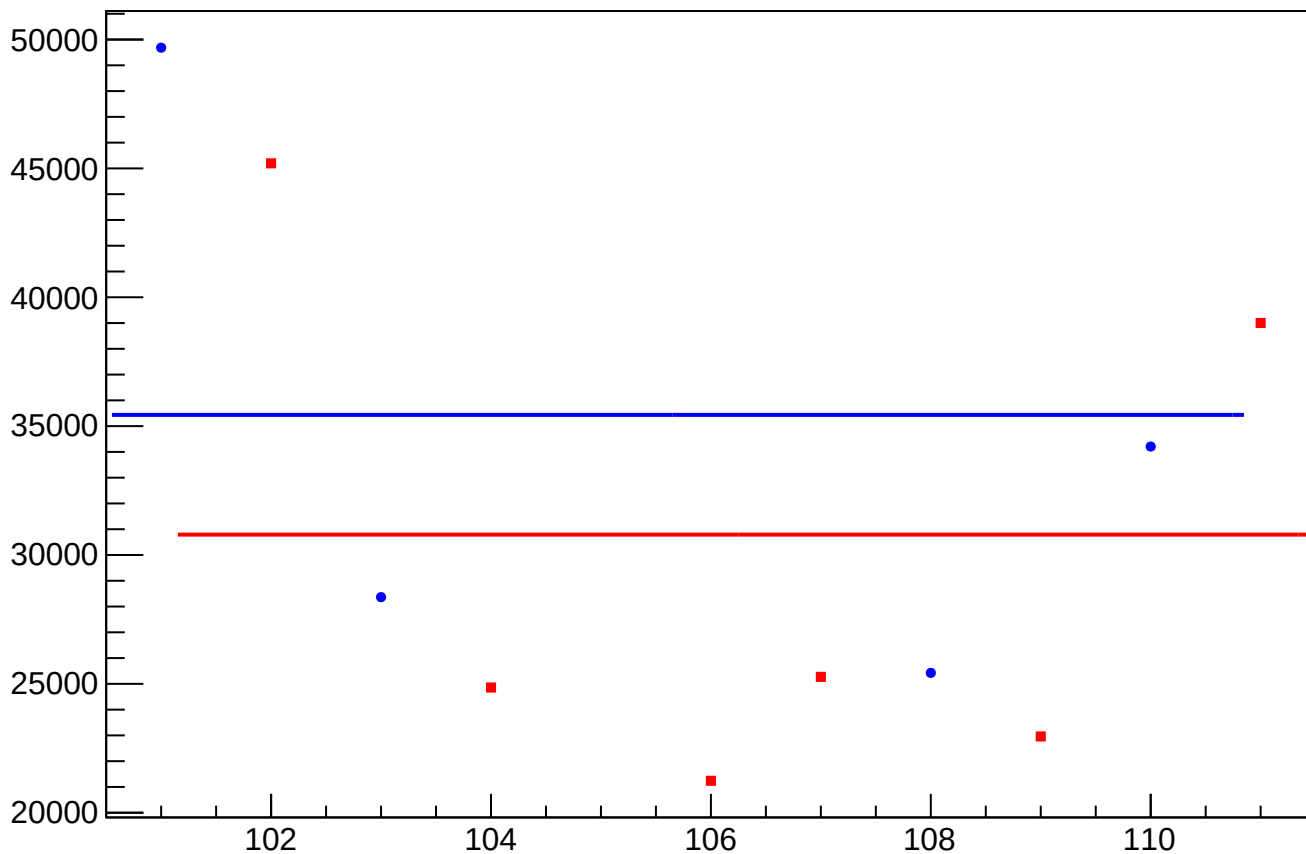
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_atr2_coil4_mean vs Slug



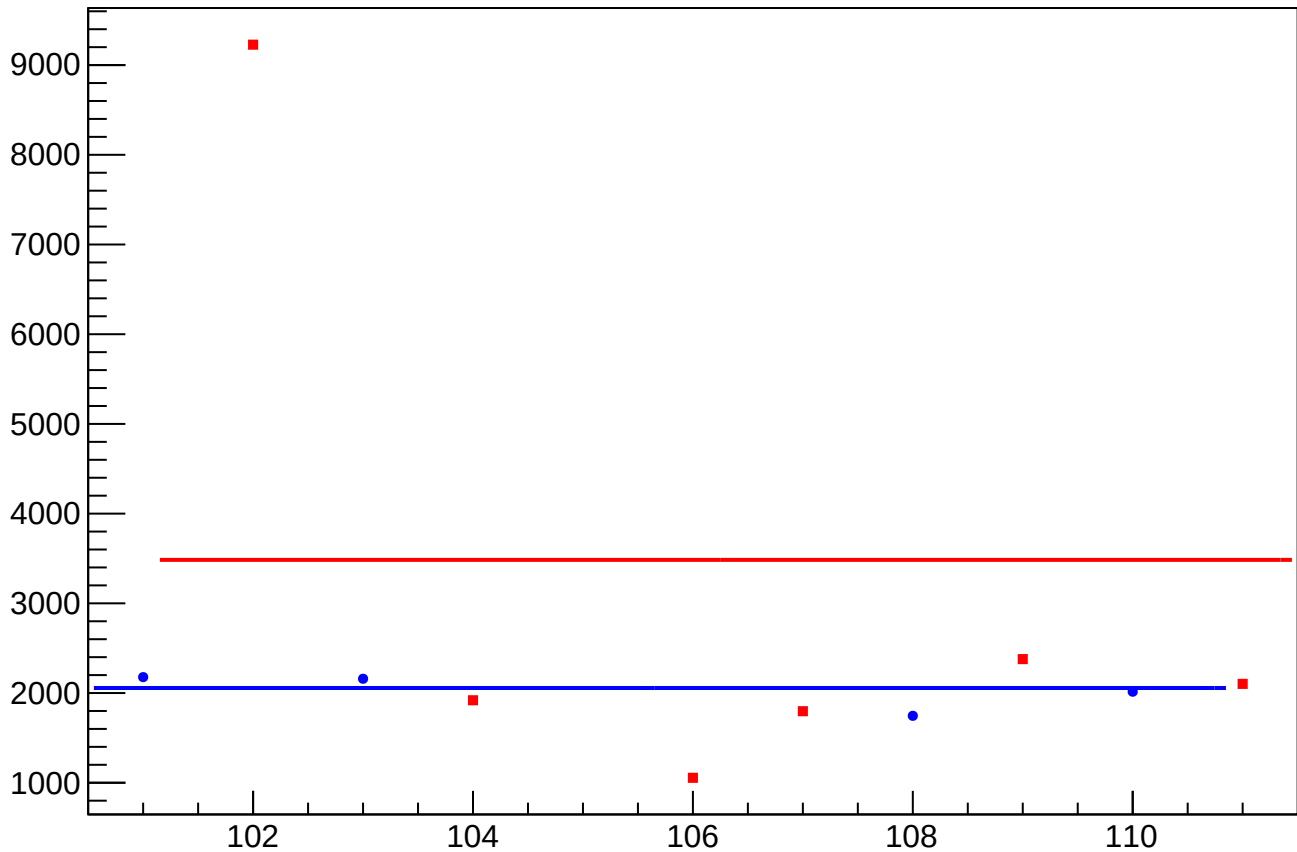
Right In: 35436.518+/-0.000 χ^2/NDF : 18789437558884727625444468032646449987584.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30790.978+/-0.000 χ^2/NDF : 23851785275998493358403874412382881054720.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 2056.222+/-0.000 χ^2/NDF : 5208414886170708573911340981384380416.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

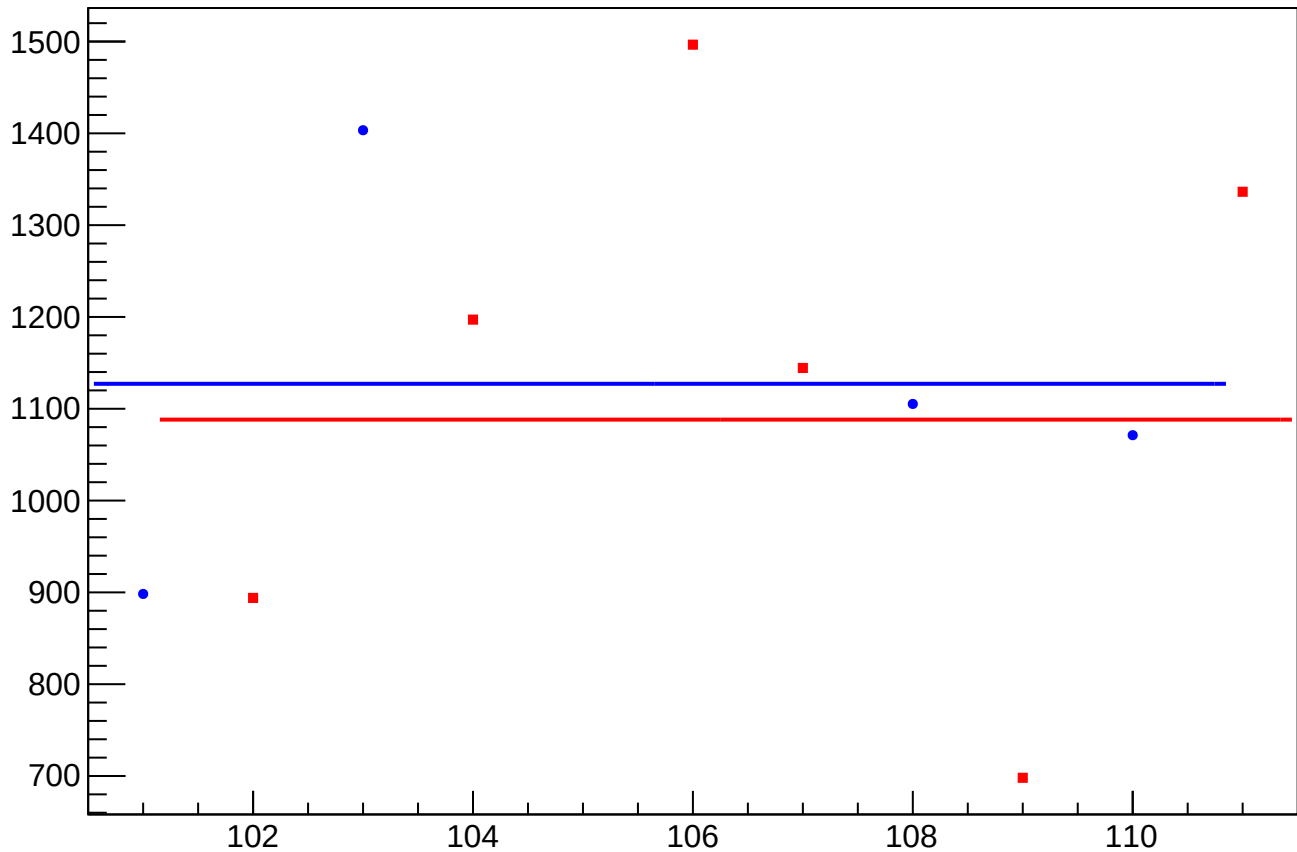
2056.222+/-0.000 χ^2/NDF : 5208414886170708

Right Out: 3484.497+/-0.000 χ^2/NDF : 2469947209774025551657329120280859115520.0/5

3484.497+/-0.000 χ^2/NDF : 2469947209774025

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

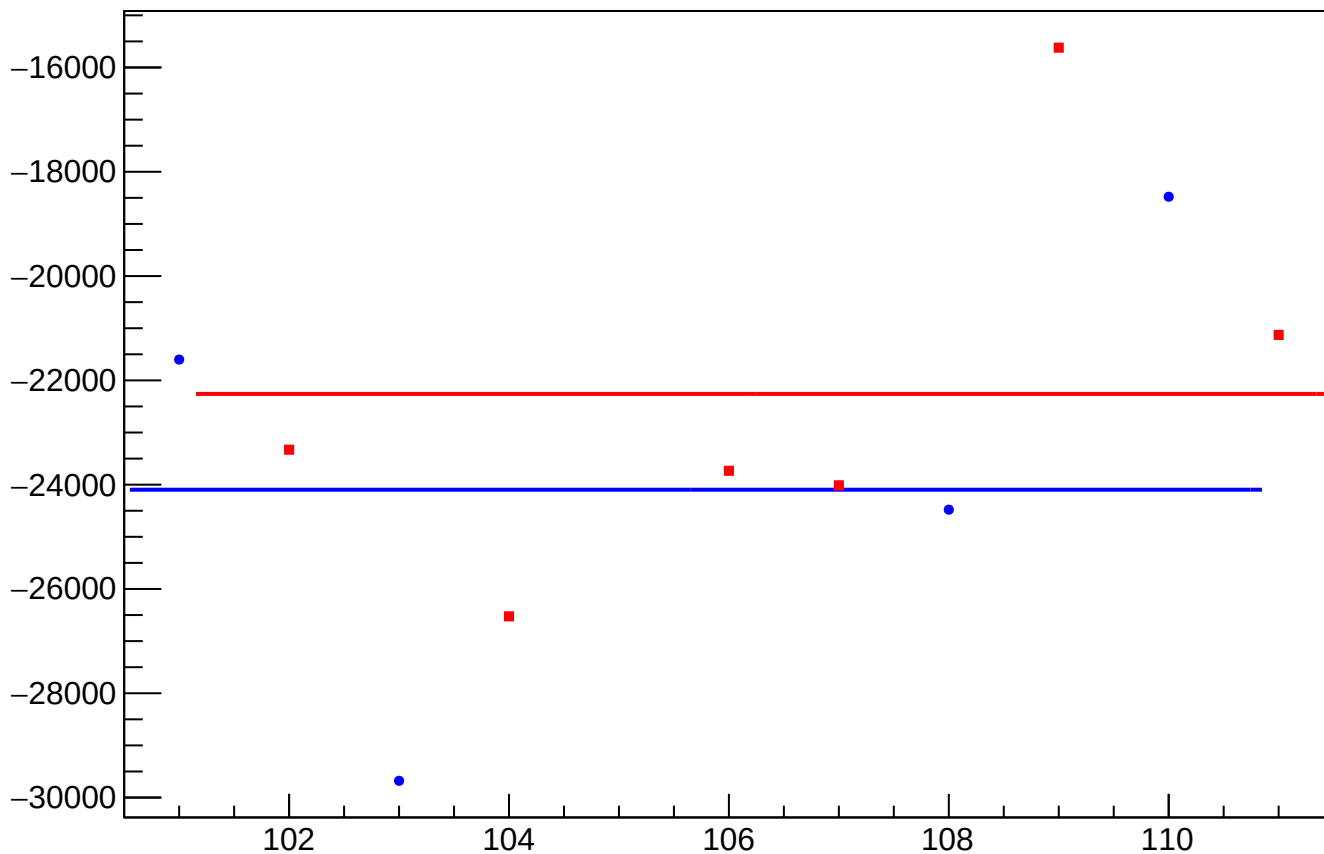
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_sam1_coil4_mean vs Slug



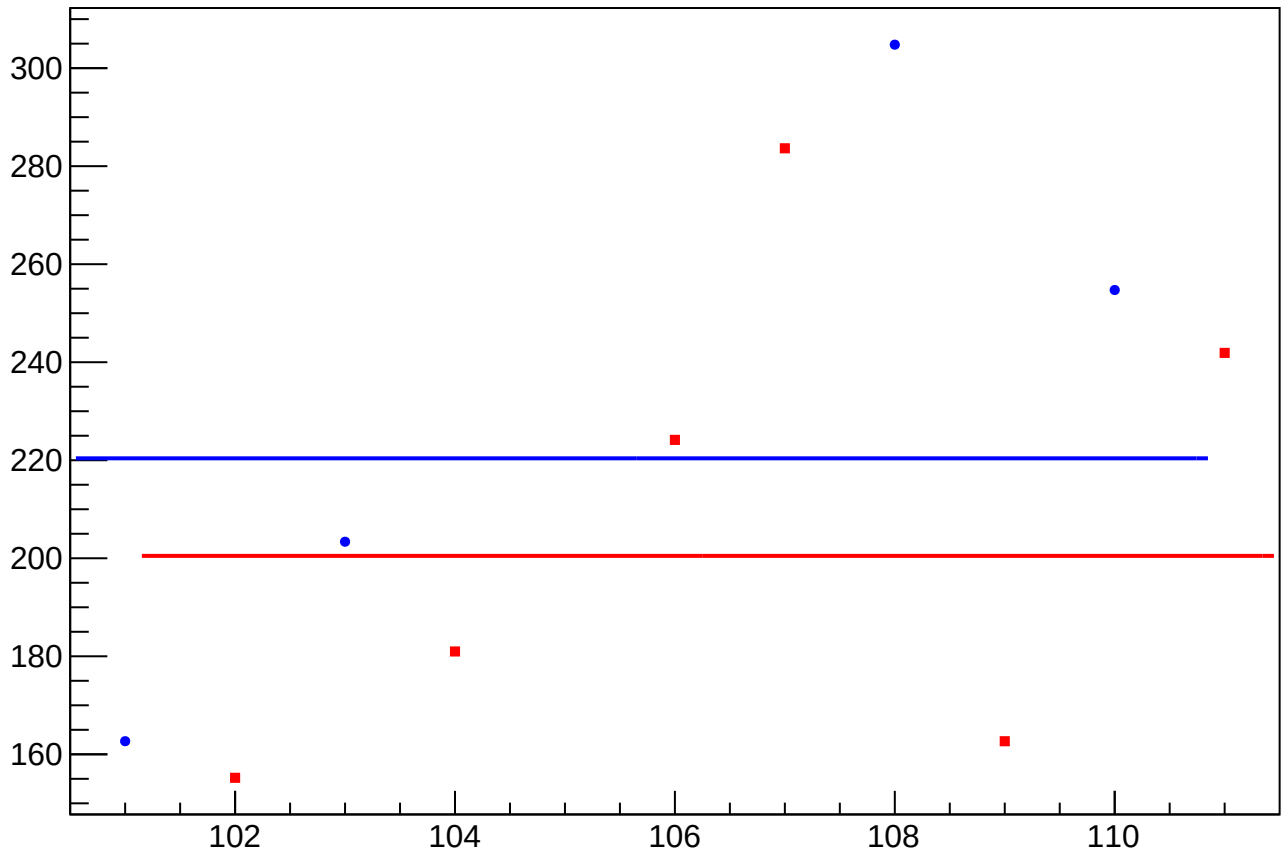
Right In: -24096.645+/-0.000 χ^2/NDF : 3316112663241993302710104798788860248064.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -22259.503+/-0.000 χ^2/NDF : 3476629334929027885042435849658518470656.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_err_mean vs Slug



Right In: 220.391+/-0.000 χ^2/NDF : 525571746584858406503920843289001984.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

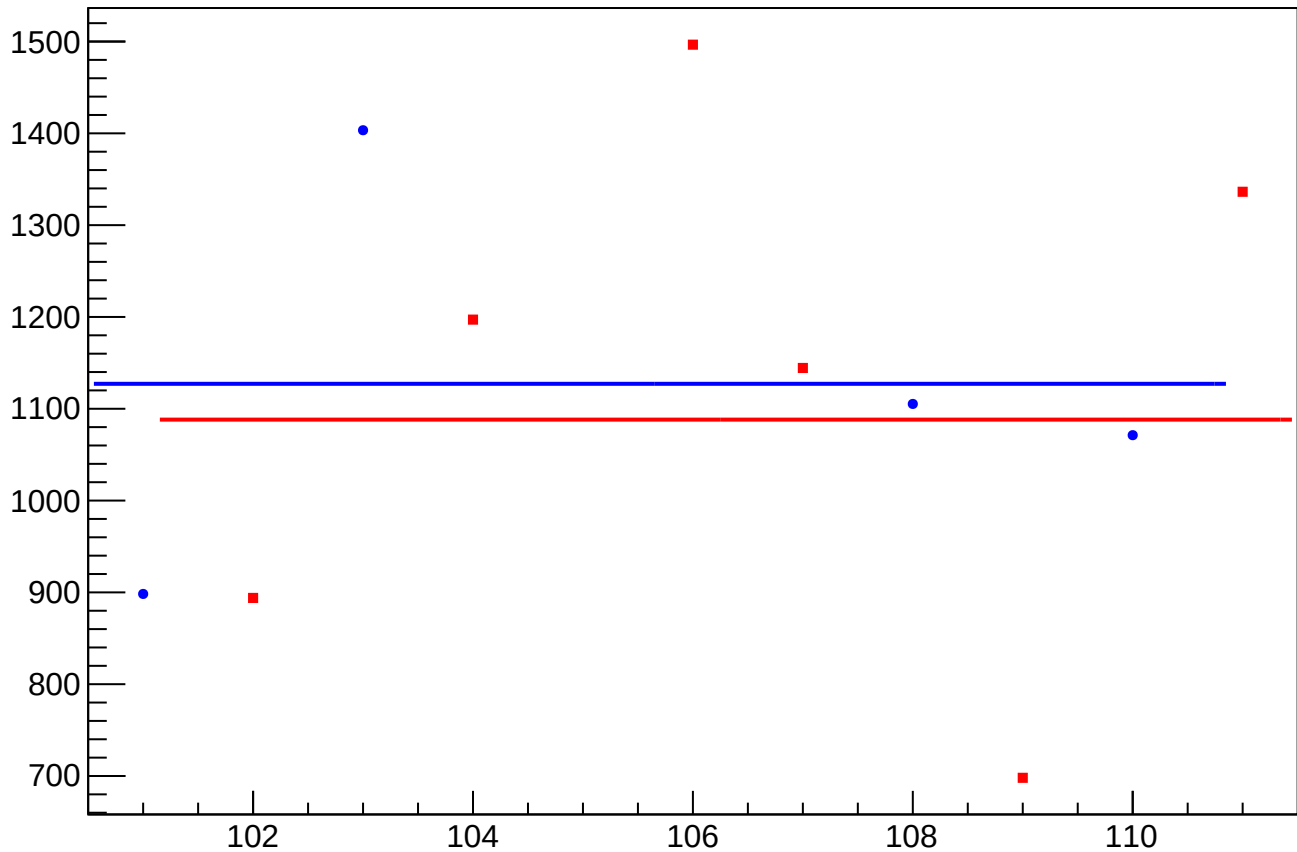
Right Out: 200.489+/-0.000 χ^2/NDF : 553056039500444129868366850539126784.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

220.391+/-0.000 χ^2/NDF : 525571746584858406503920843289001984.0/3

200.489+/-0.000 χ^2/NDF : 553056039500444129868366850539126784.0/5

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

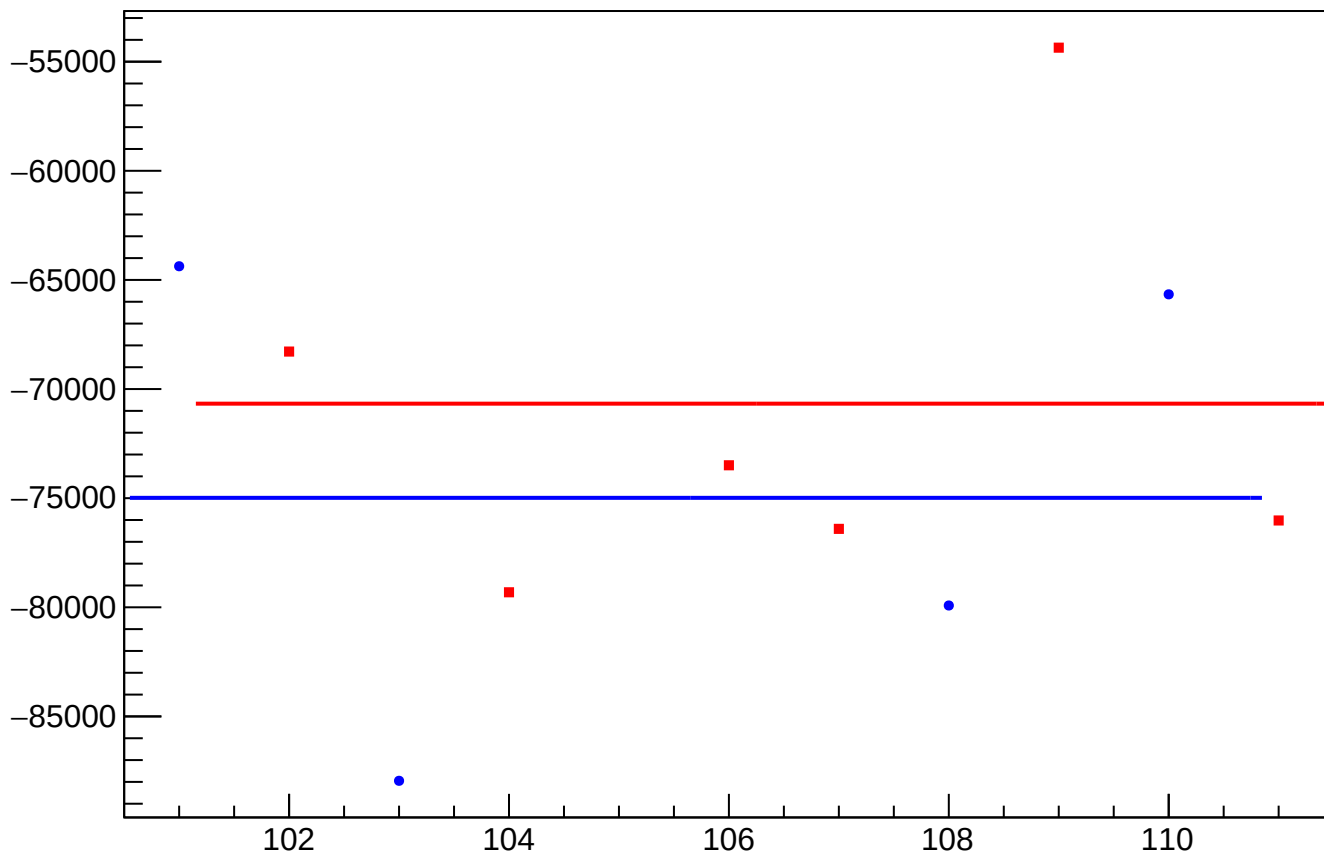
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

1088.177+/-0.000 χ^2/NDF : 1855011251665381

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_mean vs Slug



Right In: -74984.392+/-0.000 χ^2/NDF : 20528749514045855547965453780609264517120.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

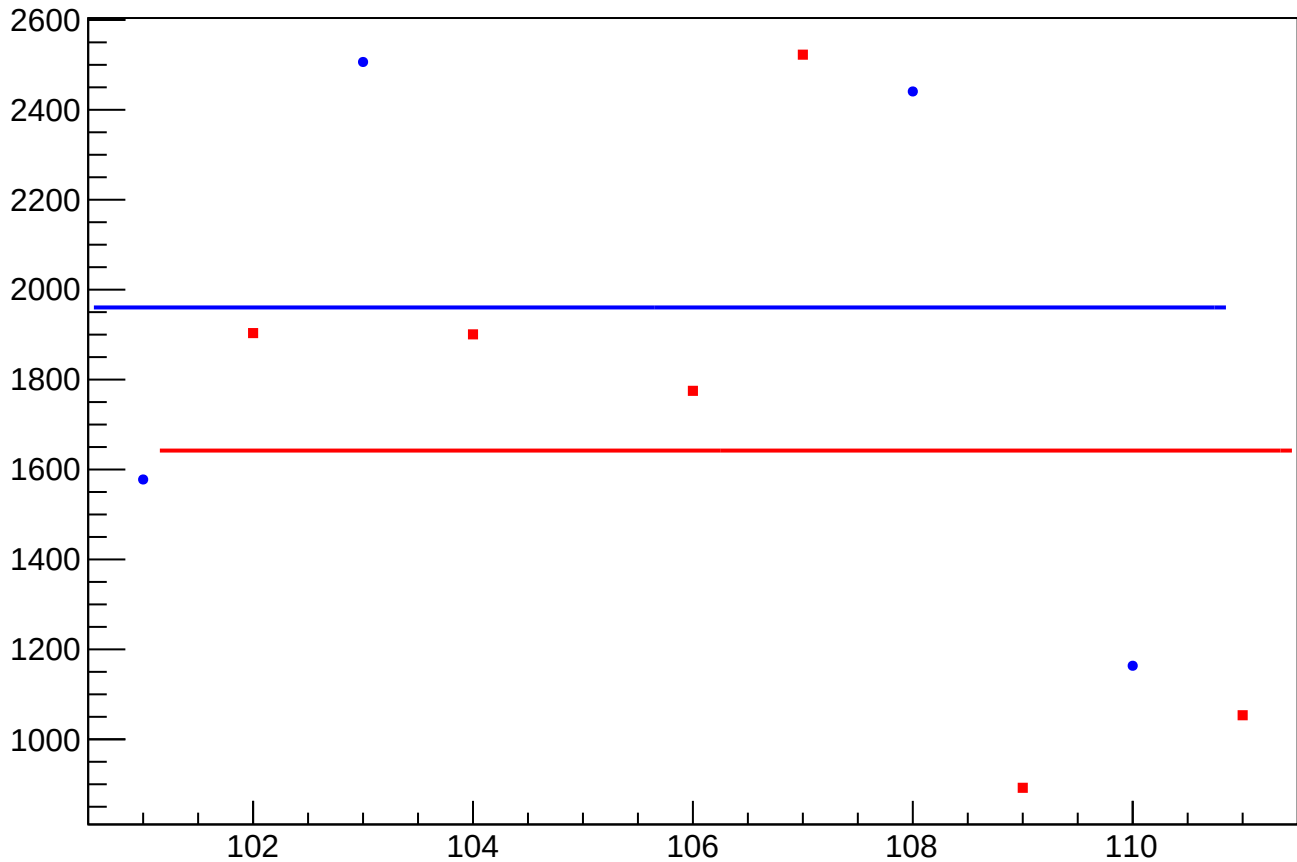
Right Out: -70669.382+/-0.000 χ^2/NDF : 20401351615536922124844916660623357509632.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-74984.392+/-0.000 χ^2/NDF : 20528749514045

-70669.382+/-0.000 χ^2/NDF : 20401351615536

dit_sam2_coil4_err_mean vs Slug



Right In: 1960.448+/-0.000 χ^2/NDF : 57215514323965350201952827465523003392.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

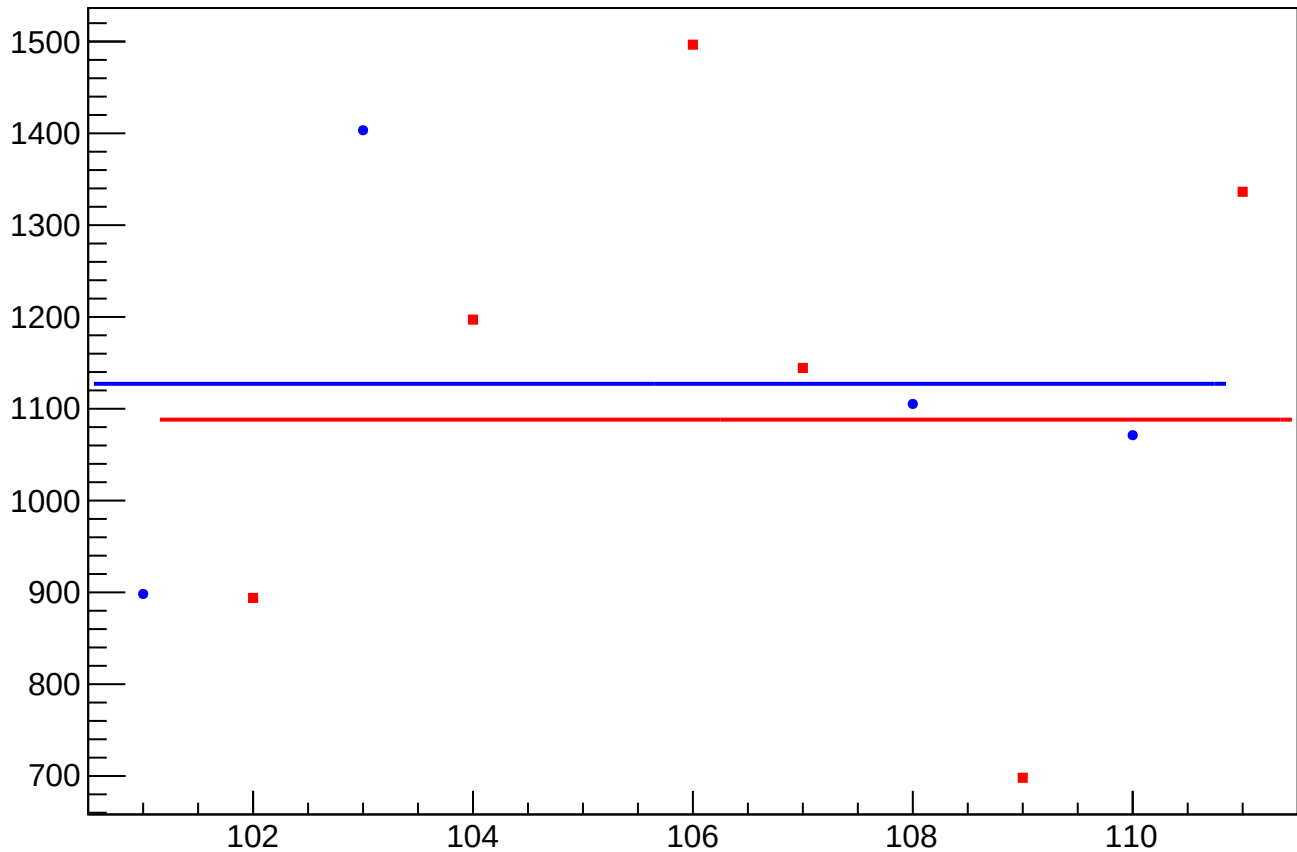
1960.448+/-0.000 χ^2/NDF : 5721551432396535

Right Out: 1642.148+/-0.000 χ^2/NDF : 79756078001995700789821716249142362112.0/5

1642.148+/-0.000 χ^2/NDF : 7975607800199570

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

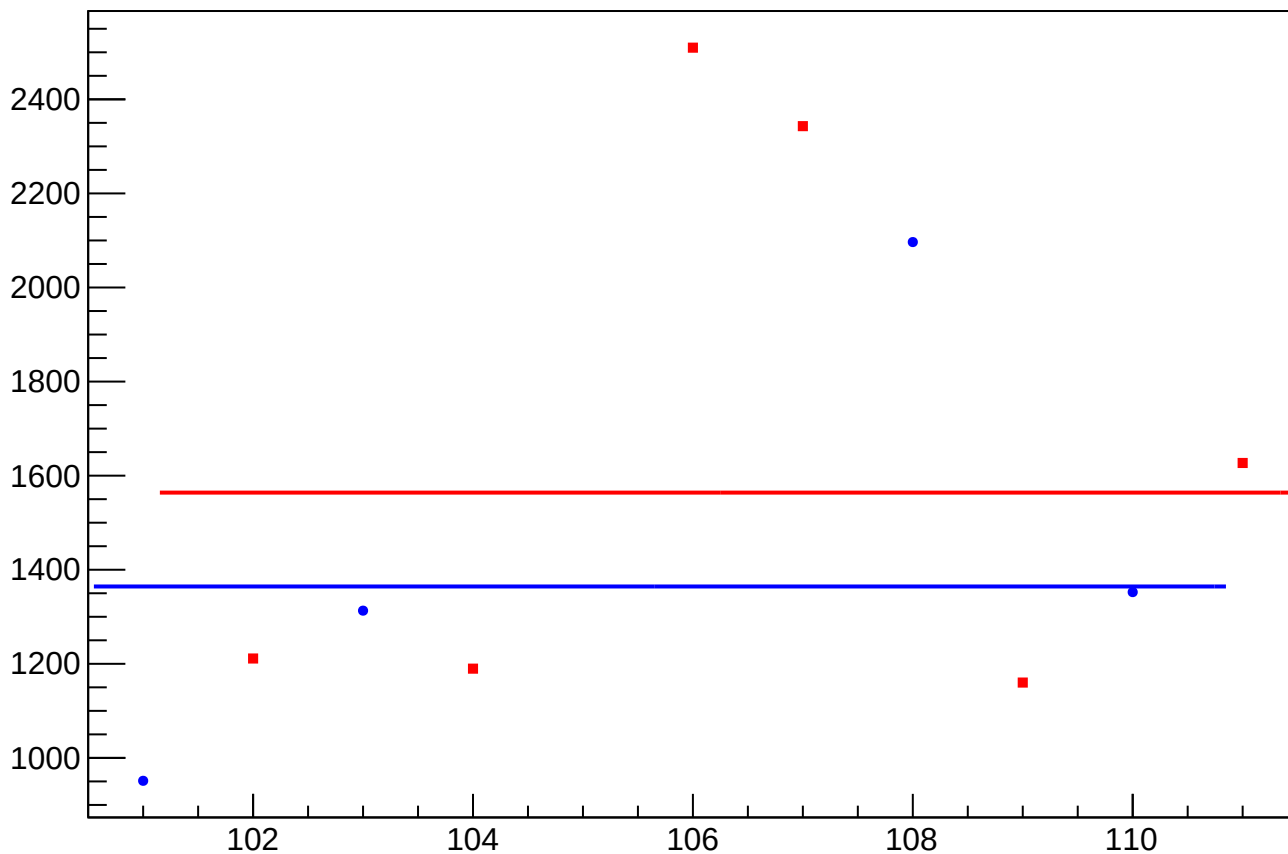
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_sam3_coil4_mean vs Slug



Right In: 1364.413+/-0.000 χ^2/NDF : 30599518496395257776247138172113256448.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

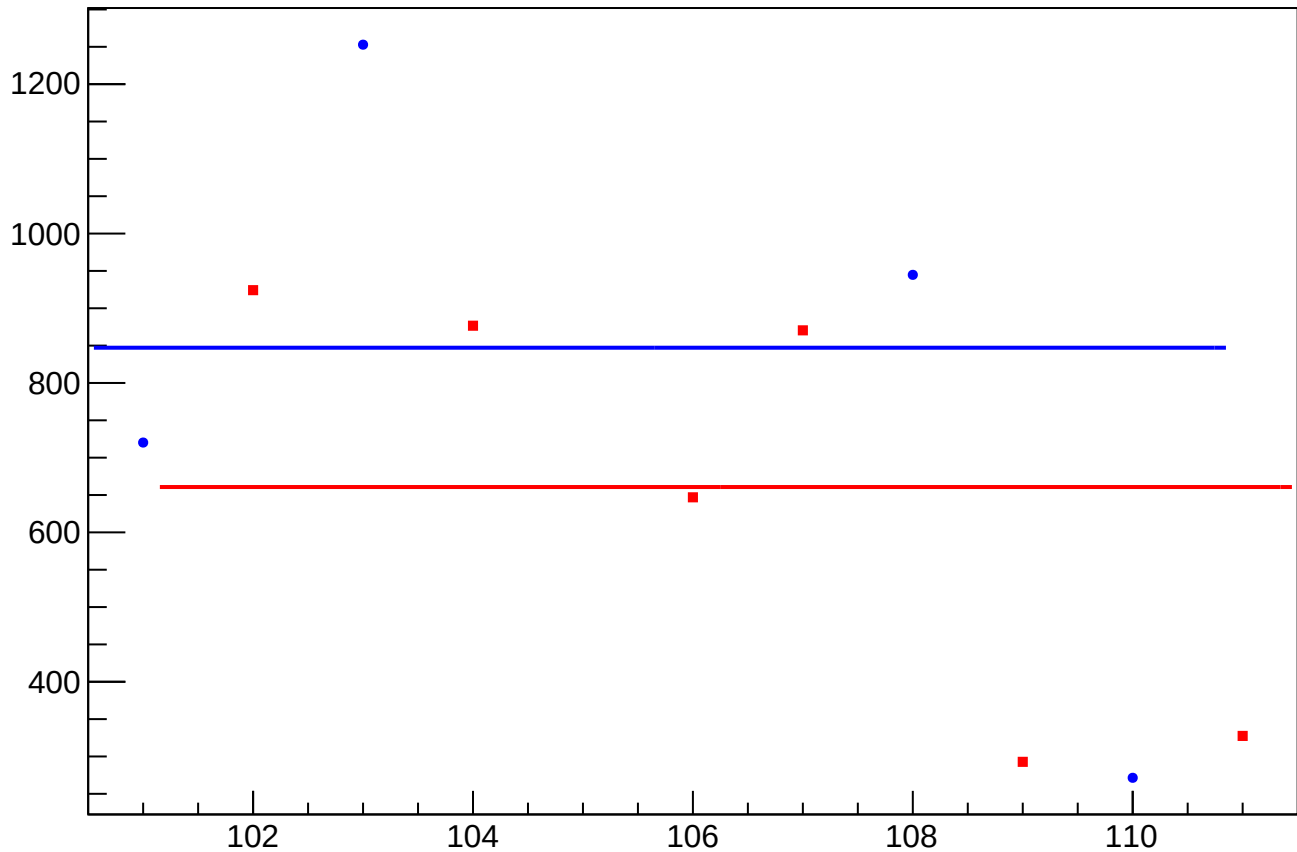
Right Out: 1563.987+/-0.000 χ^2/NDF : 72430568524539400077548888041279455232.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1364.413+/-0.000 χ^2/NDF : 3059951849639525

1563.987+/-0.000 χ^2/NDF : 7243056852453940

dit_sam3_coil4_err_mean vs Slug



Right In: 847.196+/-0.000 χ^2/NDF : 22624267530245641195685501660838232064.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

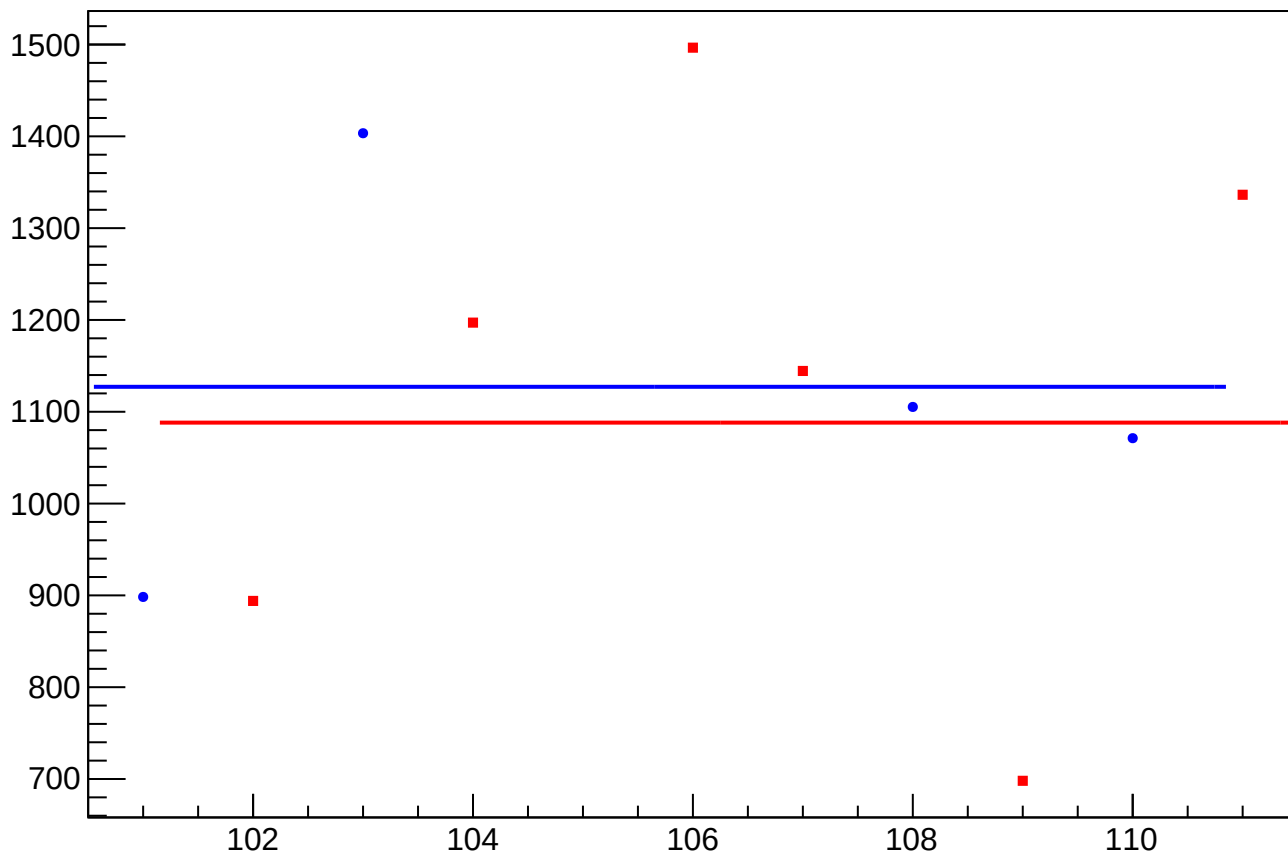
Right Out: 660.698+/-0.000 χ^2/NDF : 19783153780886238992637275969027047424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

847.196+/-0.000 χ^2/NDF : 22624267530245641195685501660838232064.0/3

660.698+/-0.000 χ^2/NDF : 19783153780886238992637275969027047424.0/5

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

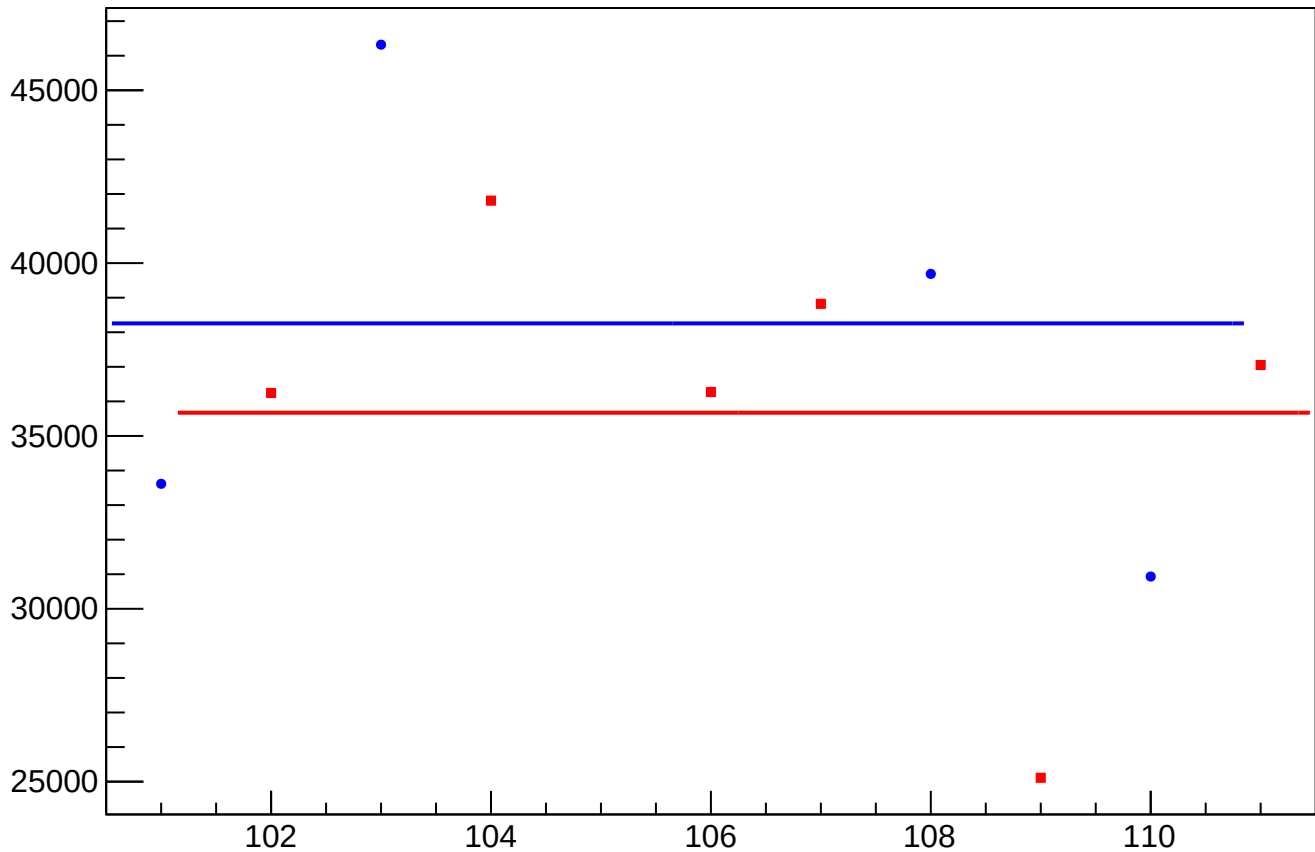
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

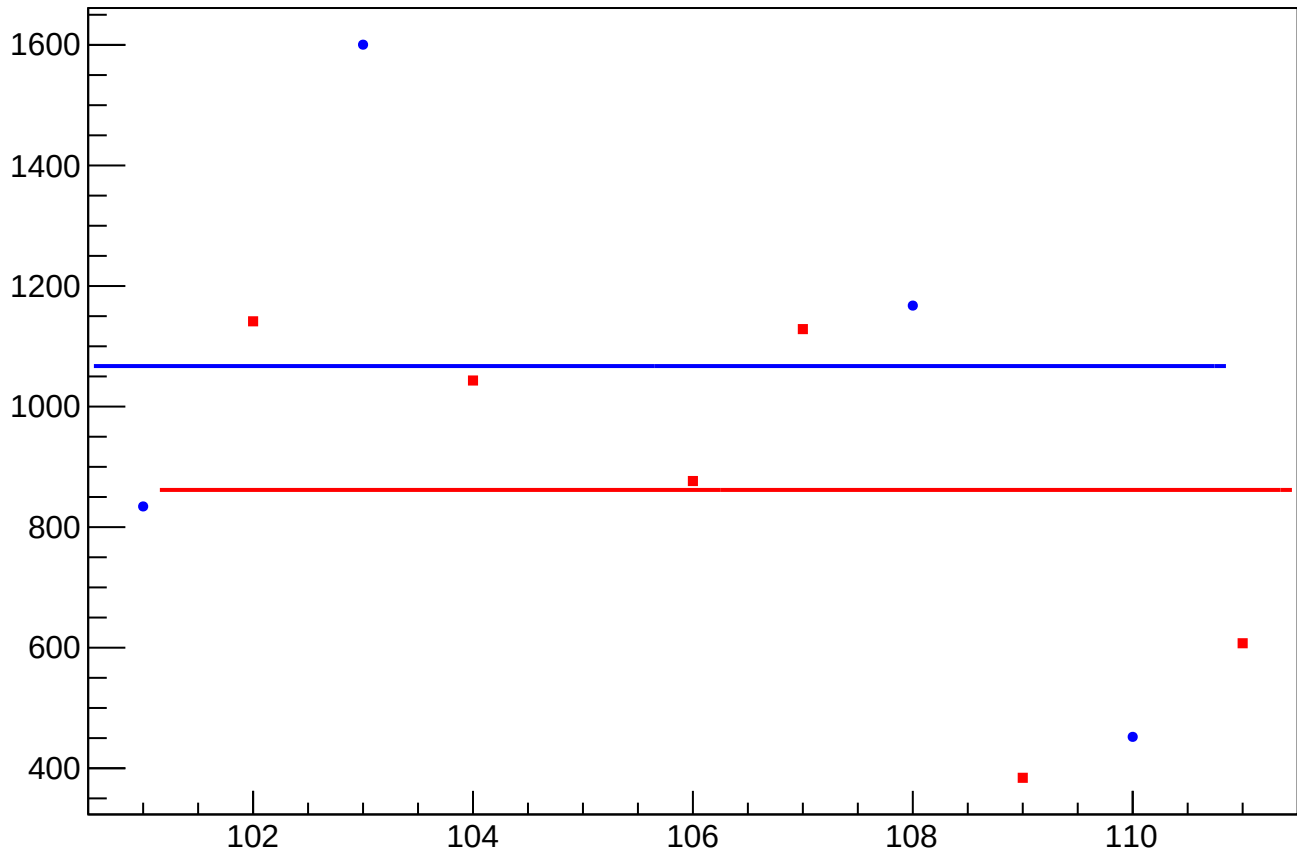
1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_sam4_coil4_mean vs Slug



Right In: 38256.560+/-0.000 χ^2/NDF : 7060975545677575808135665094470534168576.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 35672.209+/-0.000 χ^2/NDF : 8078601754731892404857935984696561238016.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 1067.221+/-0.000 χ^2/NDF : 33598997305209394166493498960974446592.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

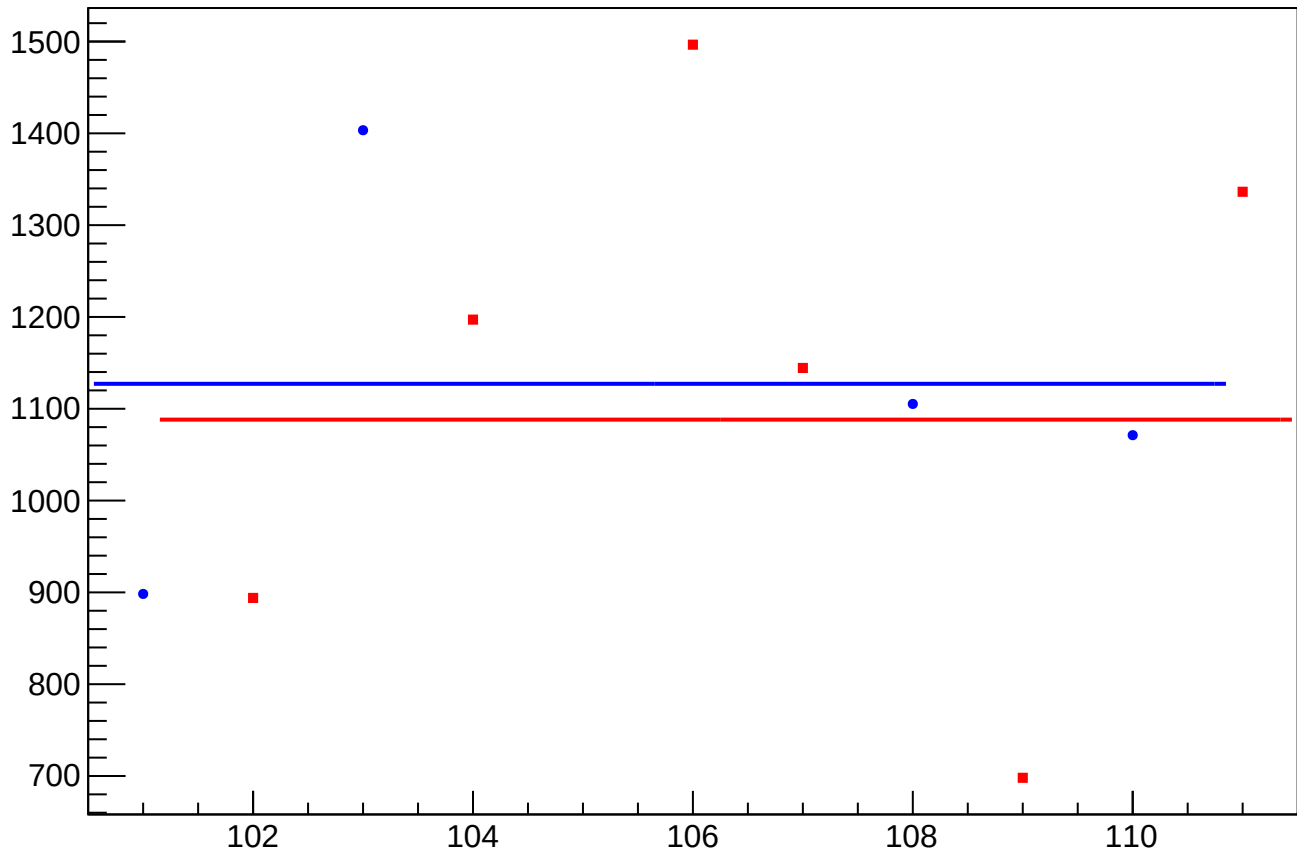
Right Out: 861.718+/-0.000 χ^2/NDF : 23266825760018497037499198762915987456.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1067.221+/-0.000 χ^2/NDF : 3359899730520939

861.718+/-0.000 χ^2/NDF : 23266825760018497

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

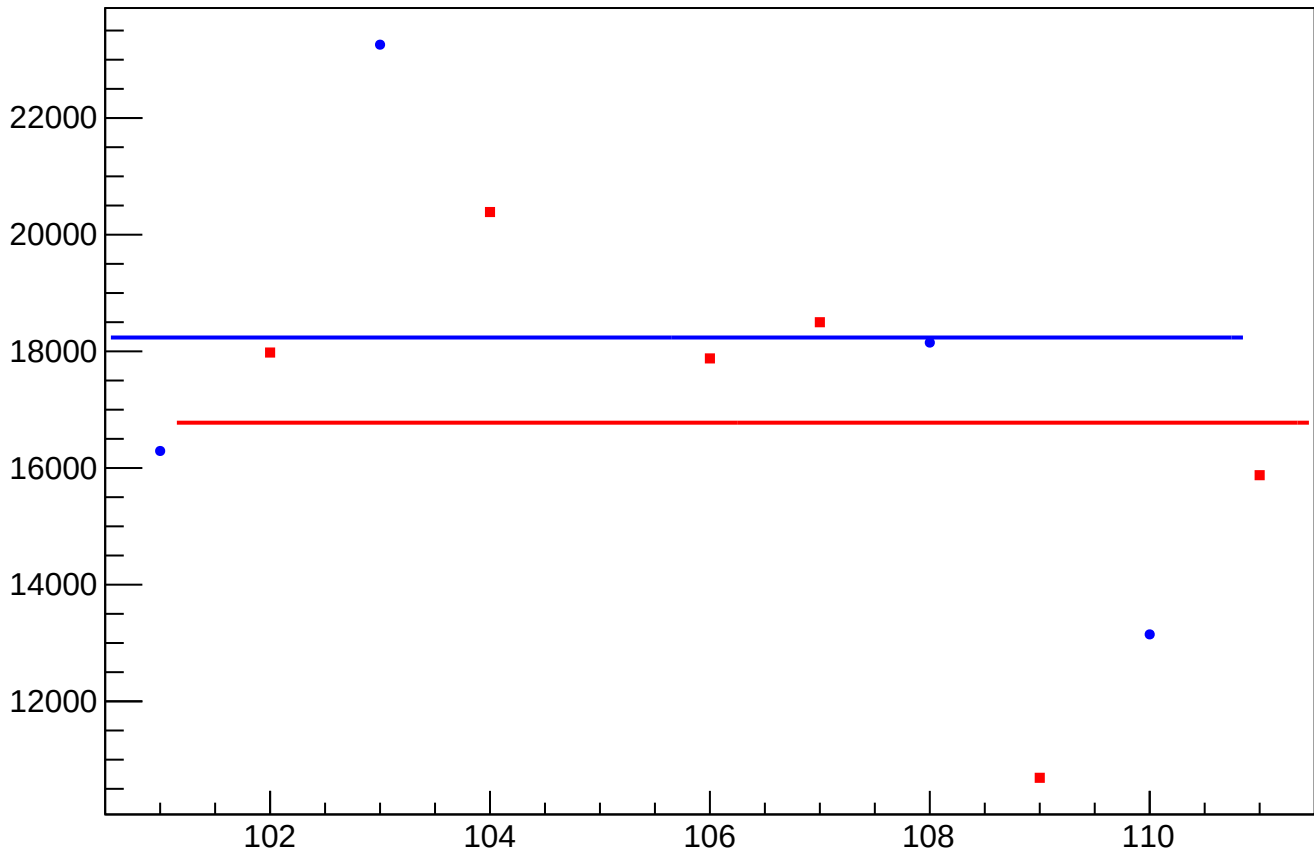
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

1088.177+/-0.000 χ^2/NDF : 1855011251665381

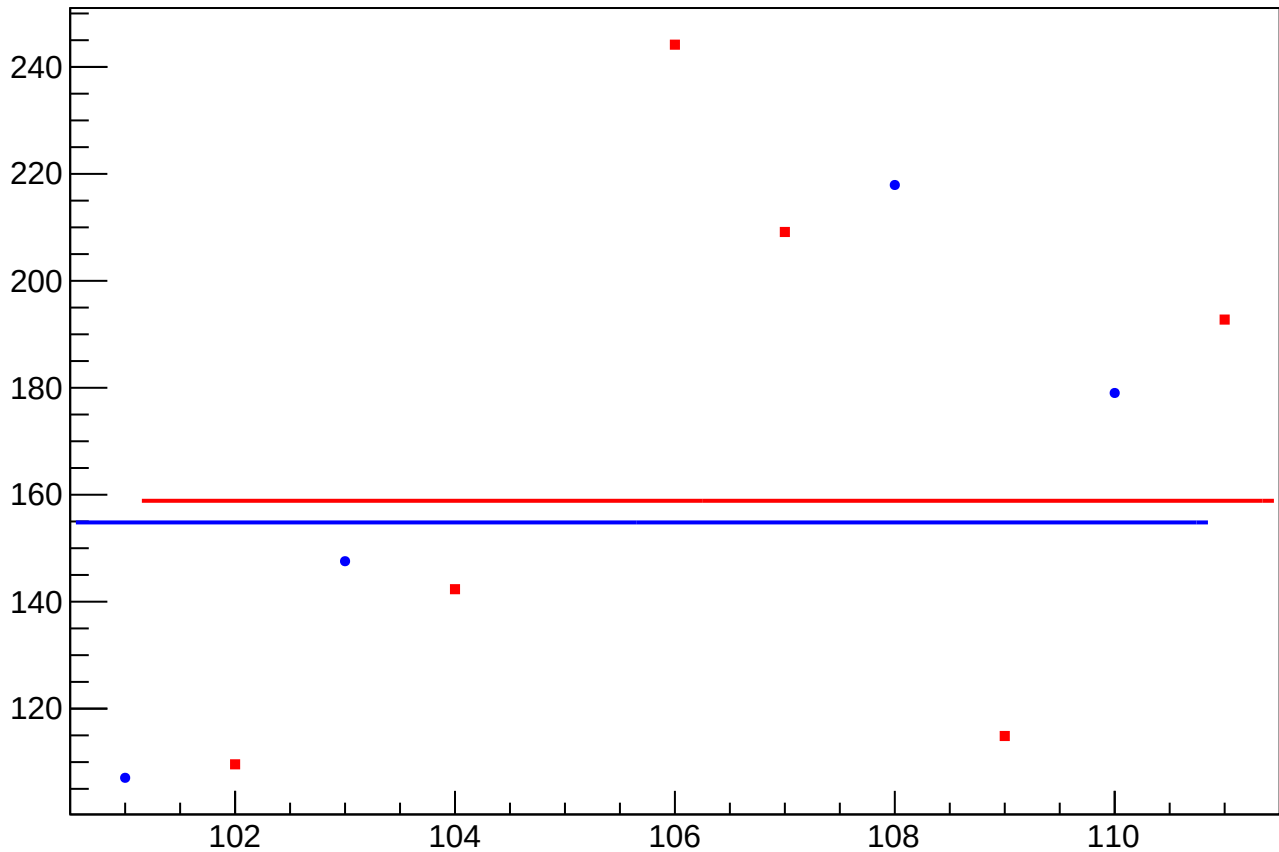
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_mean vs Slug



Right In: 18237.389+/-0.000 χ^2/NDF : 2617128727111043416484972206526694424576.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 16777.152+/-0.000 χ^2/NDF : 2819392082672724263475175395107922771968.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 154.821+/-0.000 χ^2/NDF : 309492374851751357419322748107227136.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

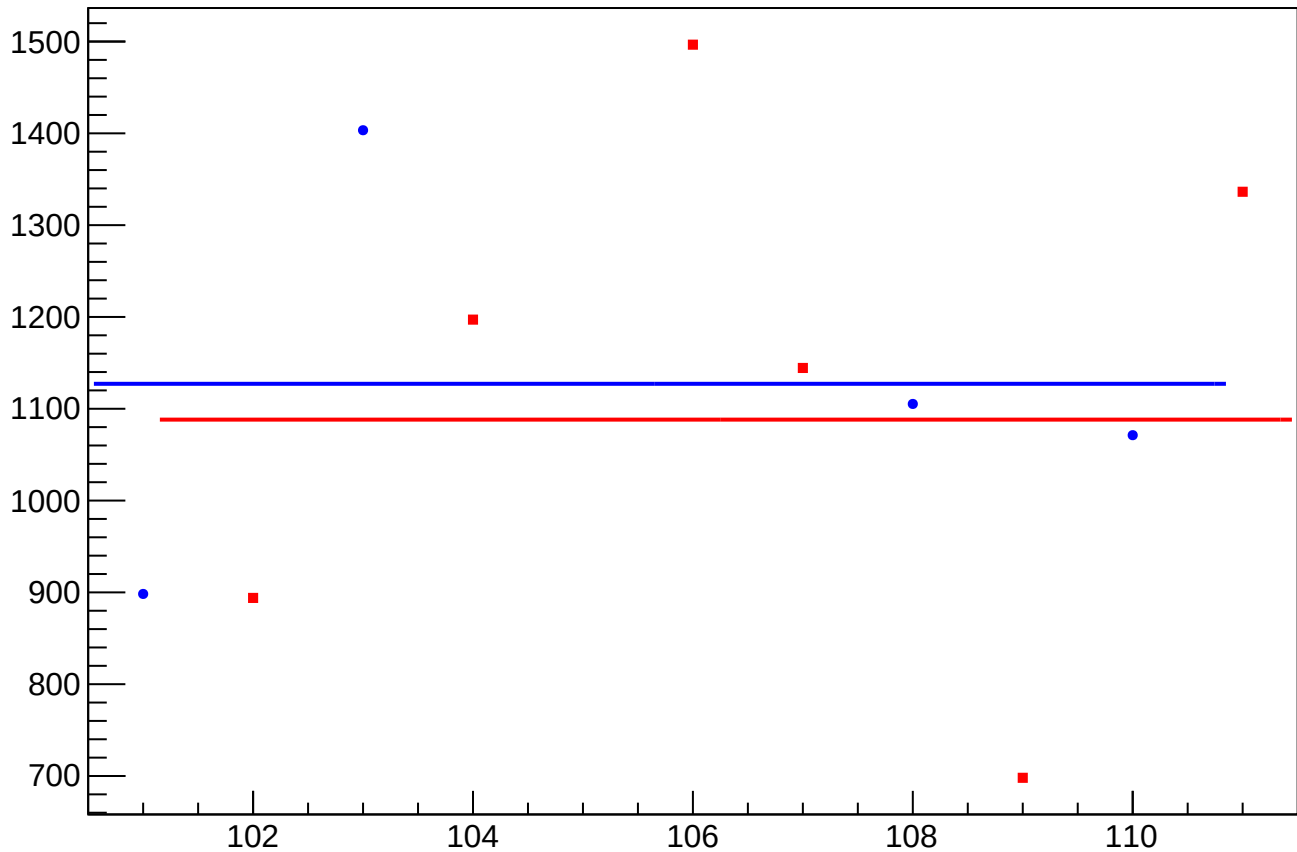
154.821+/-0.000 χ^2/NDF : 309492374851751357419322748107227136.0/3

Right Out: 158.869+/-0.000 χ^2/NDF : 620511928421013629363106194118410240.0/5

158.869+/-0.000 χ^2/NDF : 620511928421013629363106194118410240.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

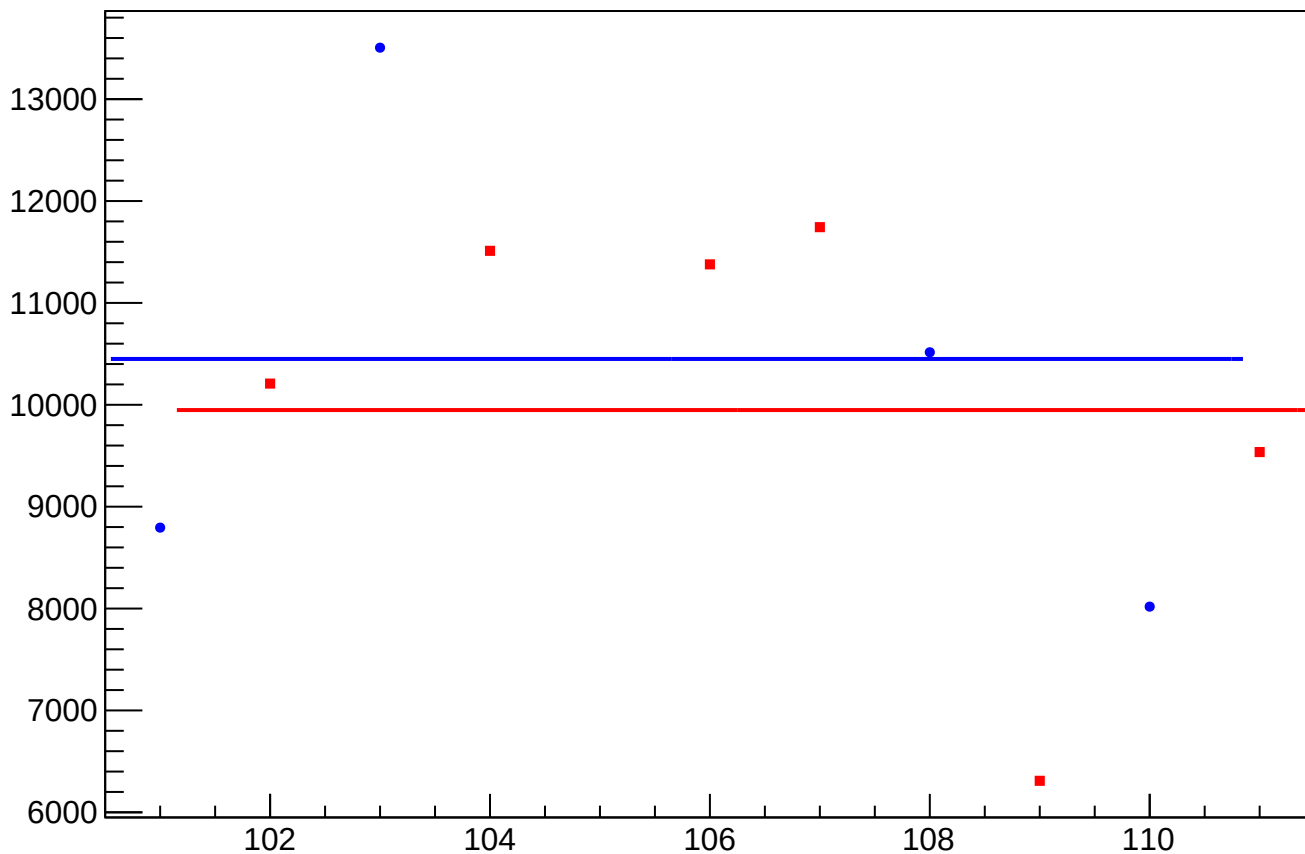
Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1088.177+/-0.000 χ^2/NDF : 1855011251665381

dit_sam6_coil4_mean vs Slug



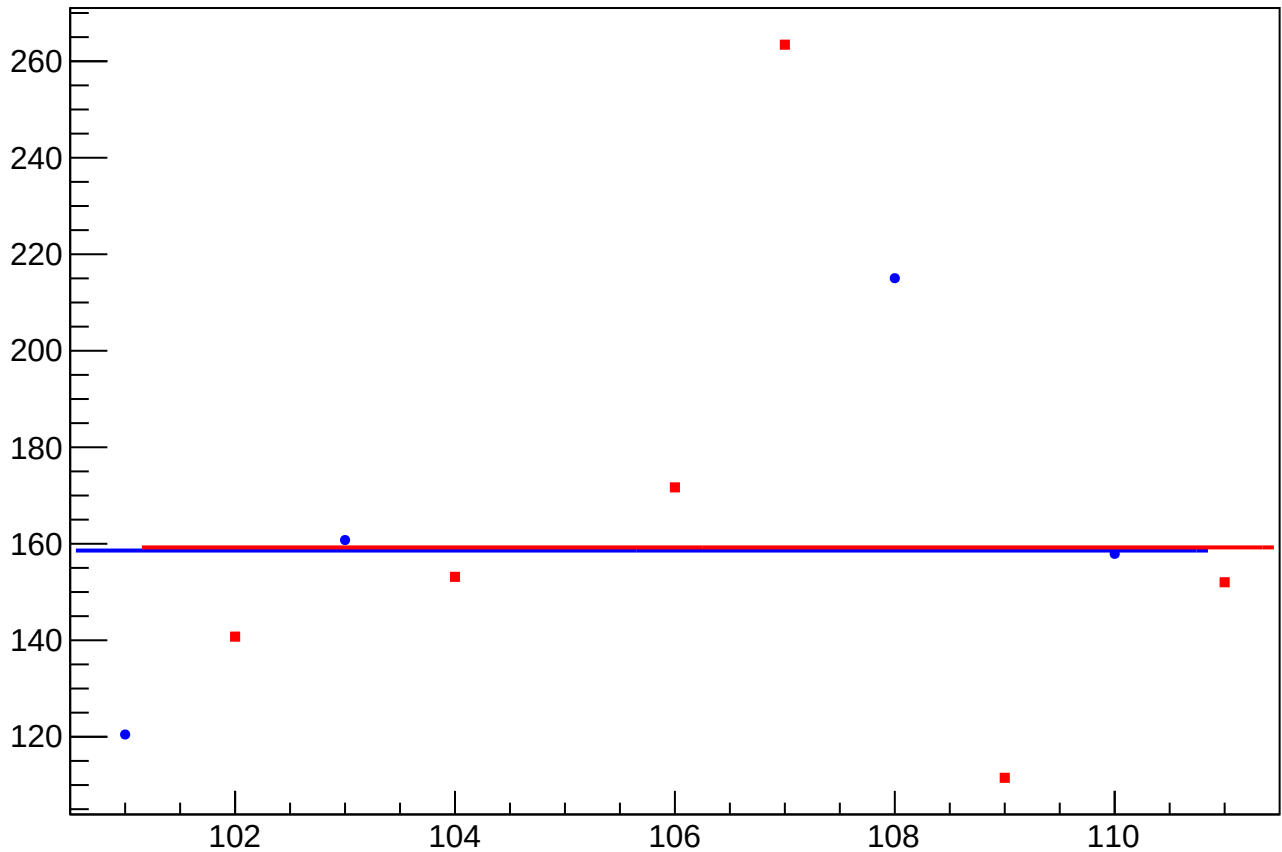
Right In: 10449.950+/-0.000 χ^2/NDF : 919499859997135372149170256566170943488.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9948.407+/-0.000 χ^2/NDF : 990750863403126074037296885895939489792.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 158.597 $\pm$ 0.000 χ^2 /NDF: 207096082702216735258947283807371264.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

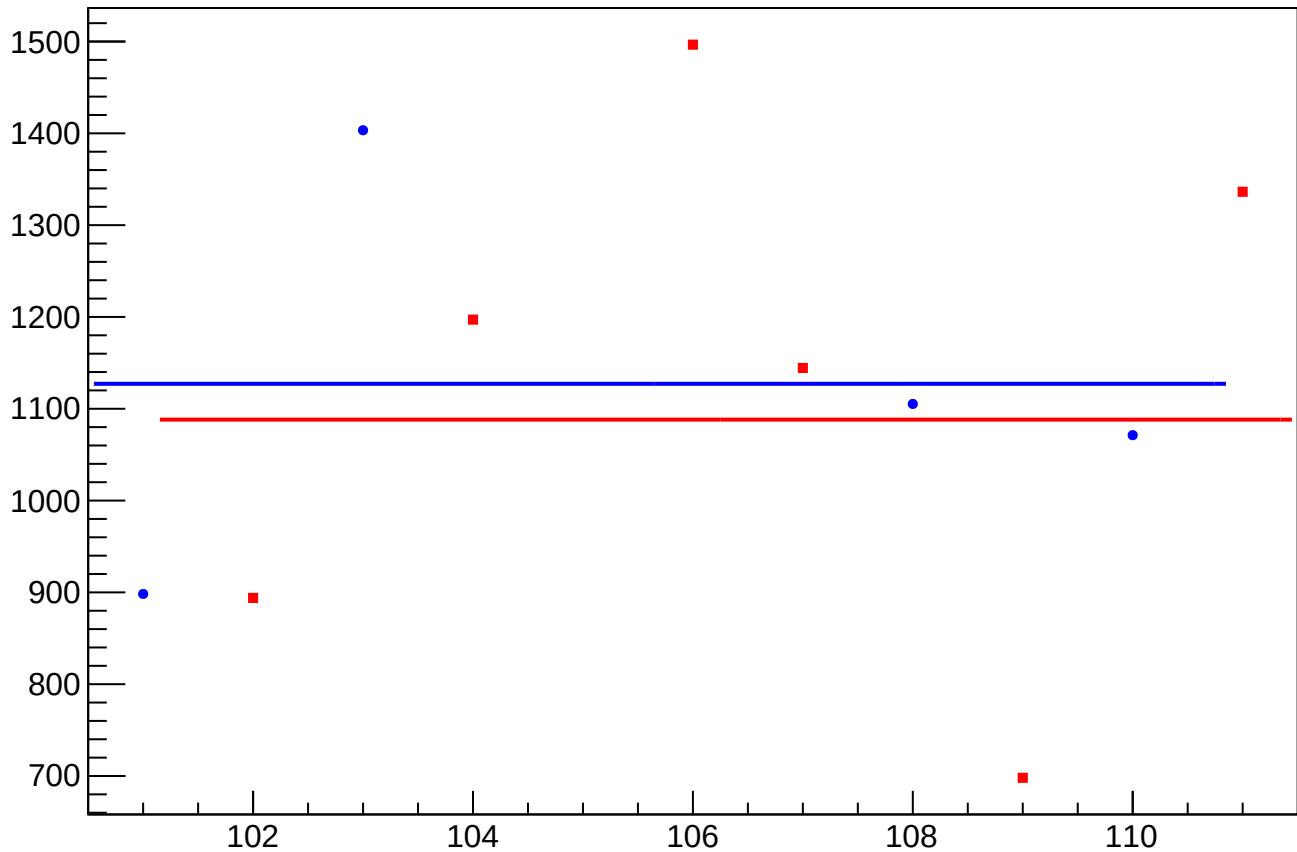
Right Out: 159.247 $\pm$ 0.000 χ^2 /NDF: 535874453916942509641091161962577920.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

158.597 $\pm$ 0.000 χ^2 /NDF: 20709608270221673

159.247 $\pm$ 0.000 χ^2 /NDF: 53587445391694250

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

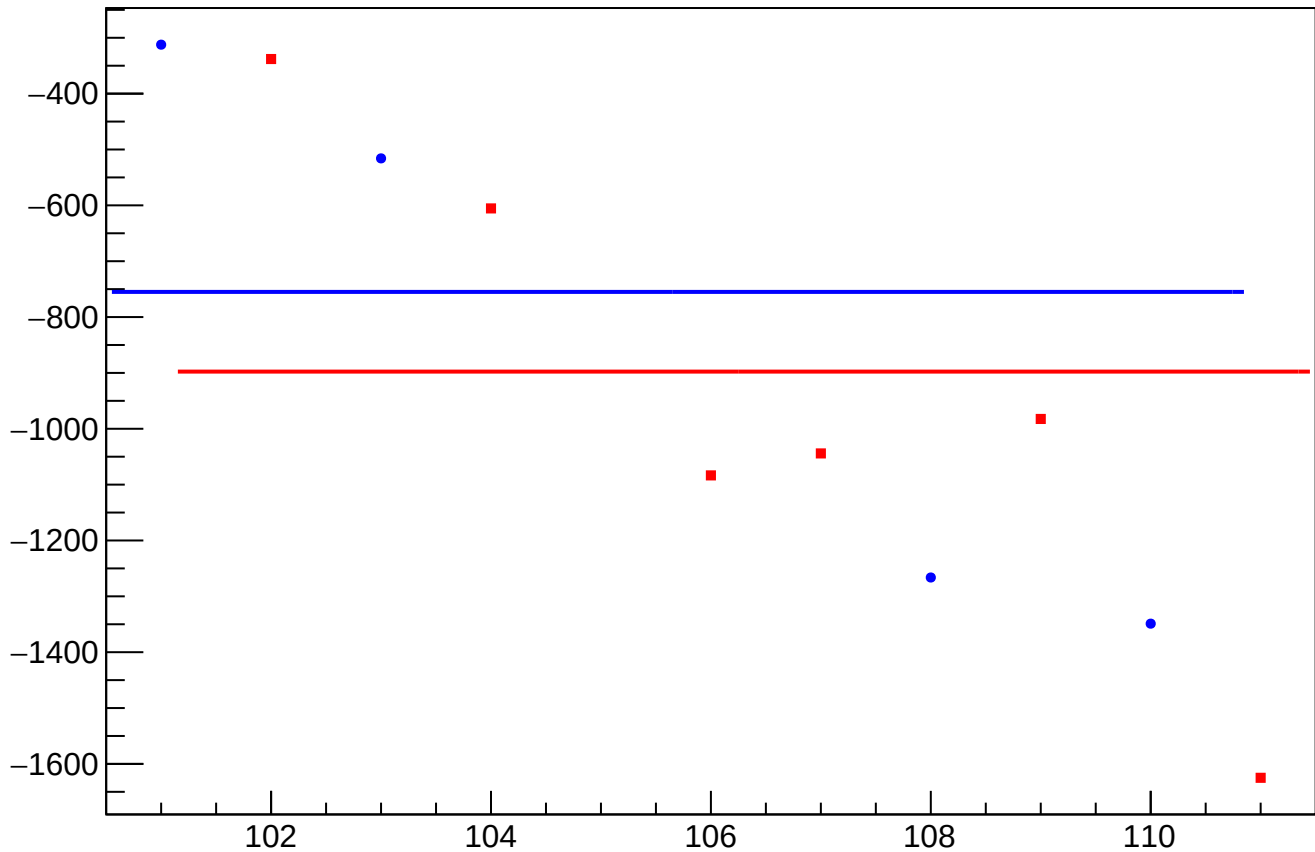
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

1088.177+/-0.000 χ^2/NDF : 1855011251665381

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_mean vs Slug



Right In: -754.957+/-0.000 χ^2/NDF : 37214205584592570637845387758652096512.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

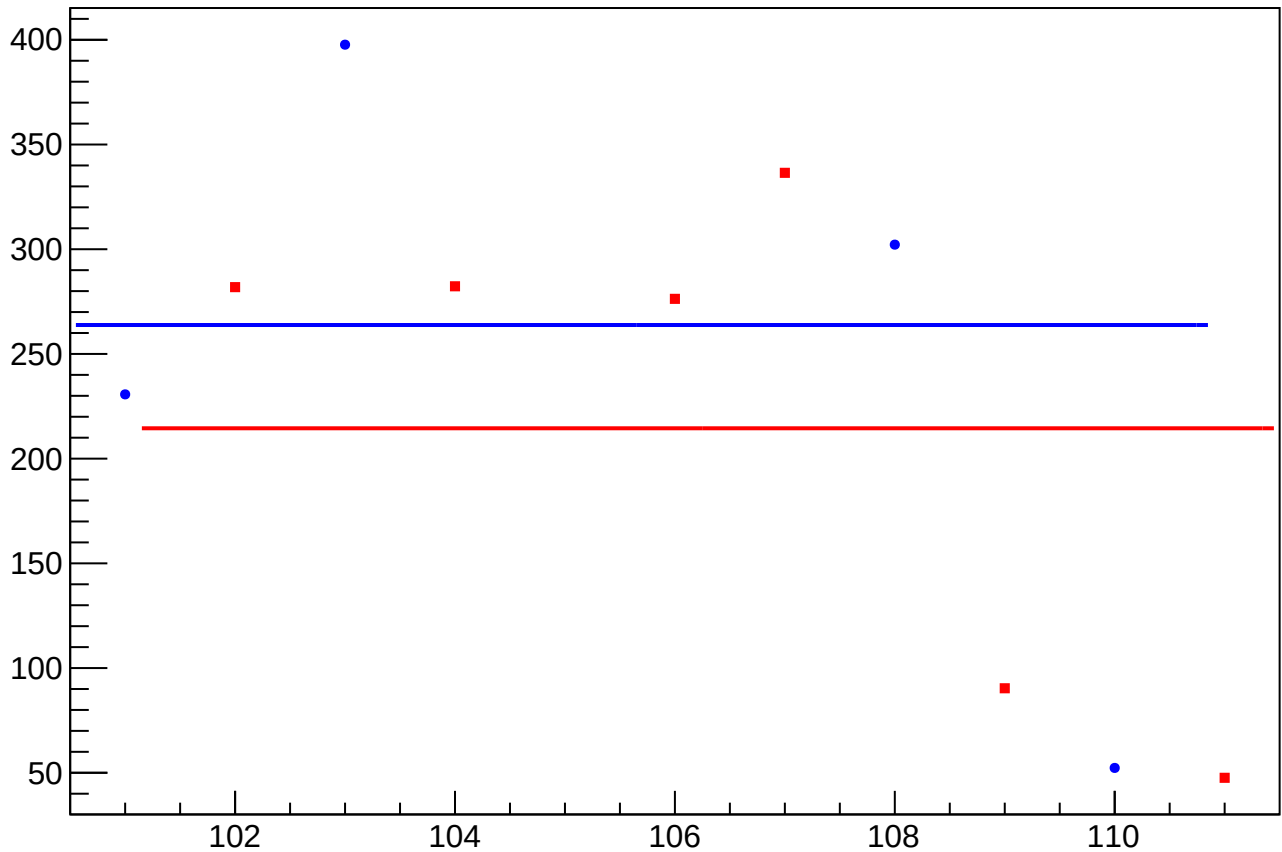
-754.957+/-0.000 χ^2/NDF : 3721420558459257

Right Out: -897.639+/-0.000 χ^2/NDF : 47997790493284528167270261082311098368.0/5

-897.639+/-0.000 χ^2/NDF : 4799779049328452

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_err_mean vs Slug



Right In: 263.814+/-0.000 χ^2/NDF : 2743574988501255961374973060026728448.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

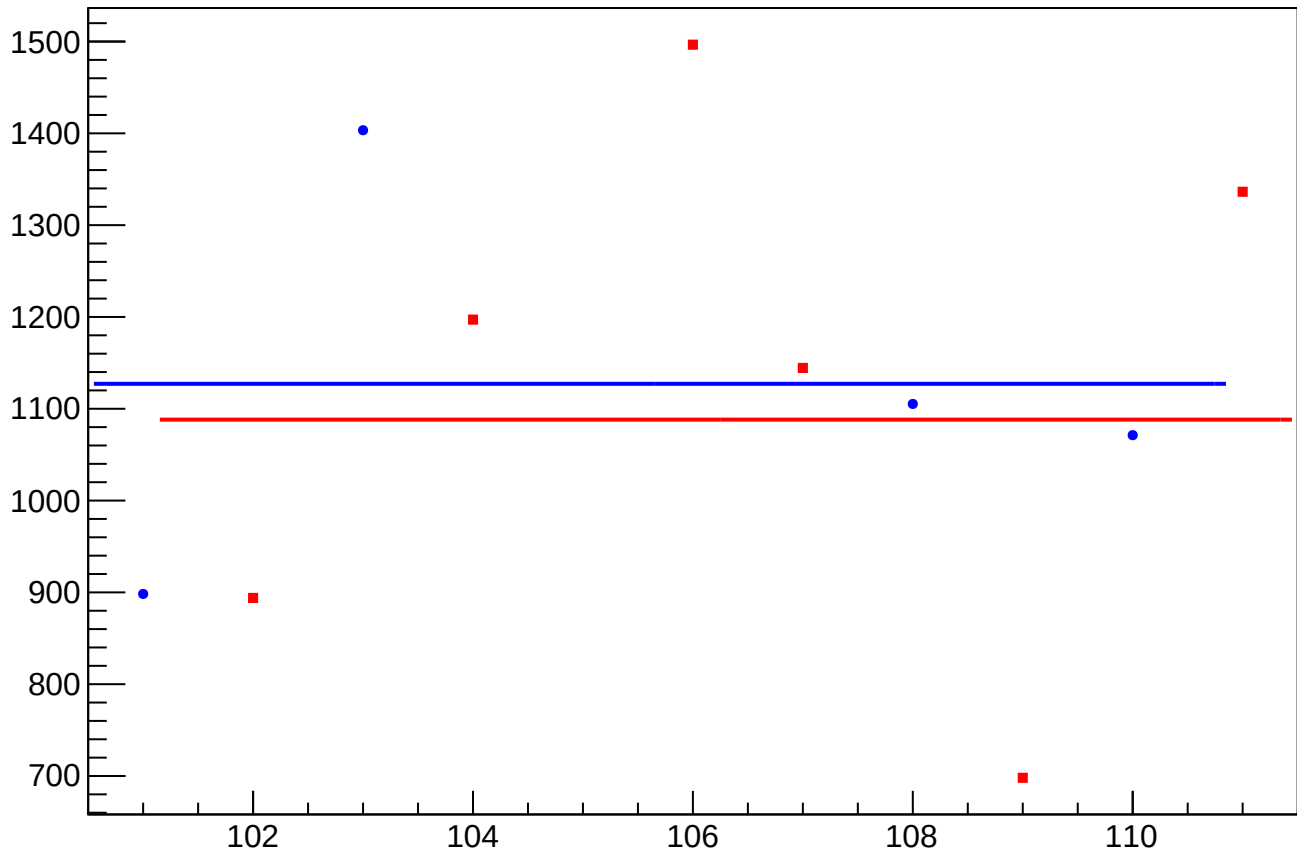
Right Out: 214.496+/-0.000 χ^2/NDF : 3163786465731301747138249487521153024.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

263.814+/-0.000 χ^2/NDF : 2743574988501255961374973060026728448.0/3

214.496+/-0.000 χ^2/NDF : 3163786465731301747138249487521153024.0/5

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

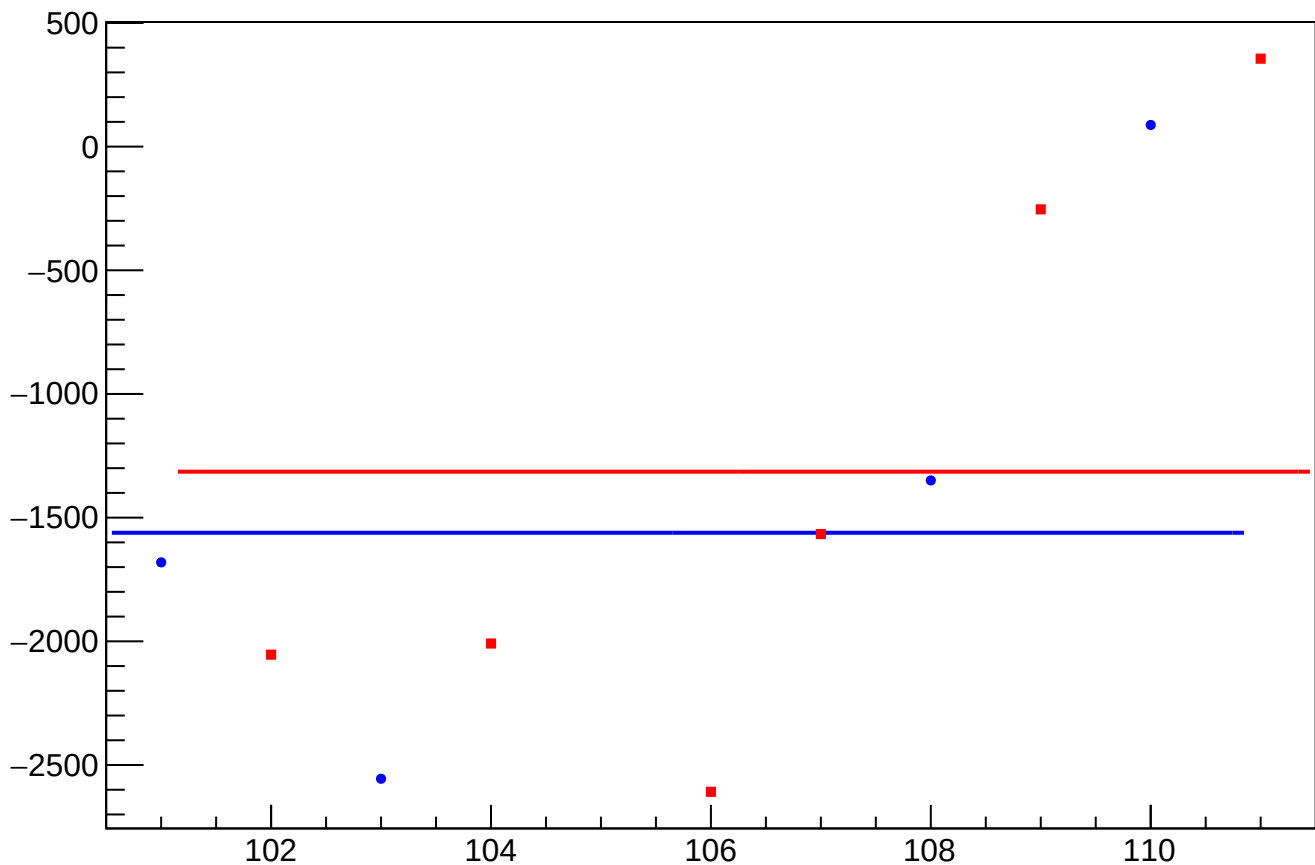
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

1088.177+/-0.000 χ^2/NDF : 1855011251665381

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_mean vs Slug



Right In: -1561.101+/-0.000 χ^2/NDF : 156014450911467896222997282742582902784.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

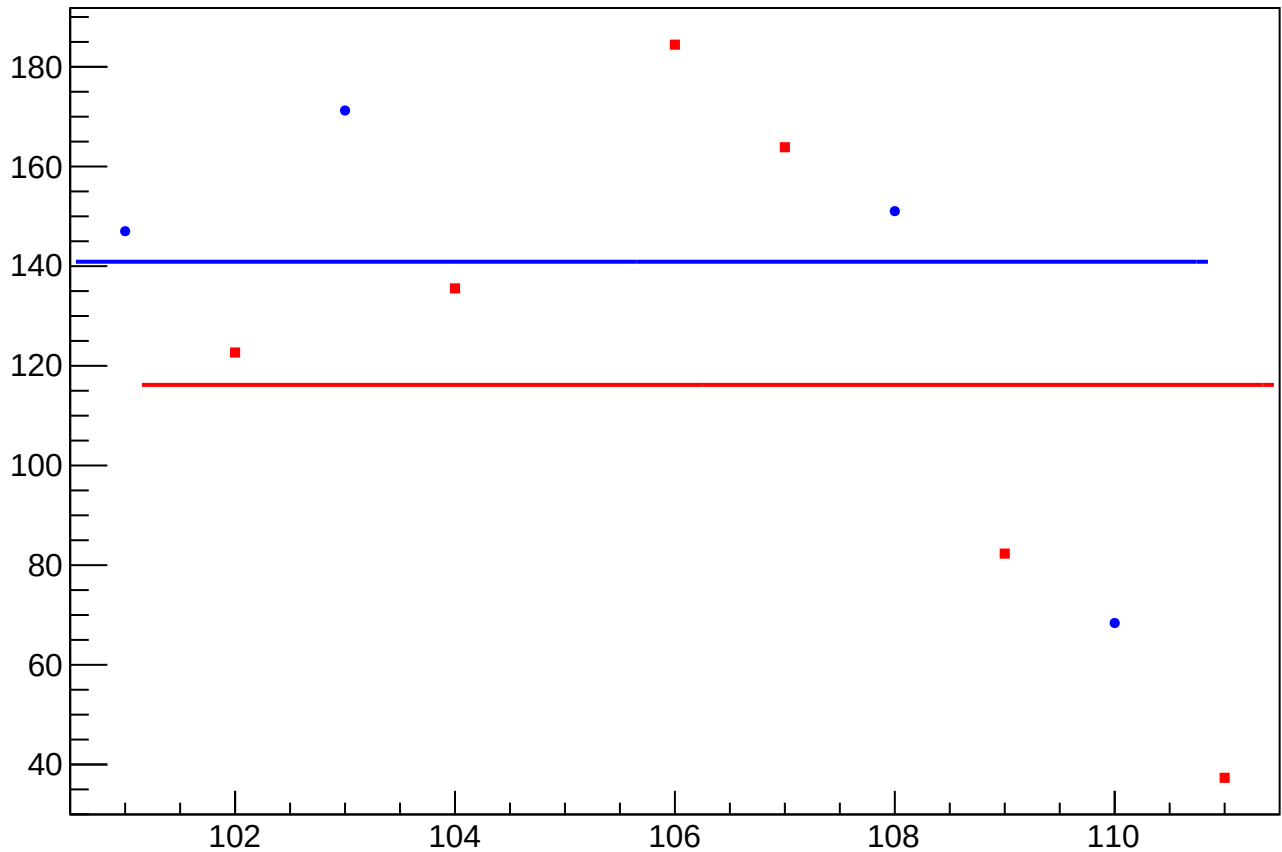
Right Out: -1314.141+/-0.000 χ^2/NDF : 290589901824211002545893406529046970368.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1561.101+/-0.000 χ^2/NDF : 156014450911467

-1314.141+/-0.000 χ^2/NDF : 290589901824211

dit_sam8_coil4_err_mean vs Slug



Right In: 140.890+/-0.000 χ^2/NDF : 244444637261127867156107308969230336.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

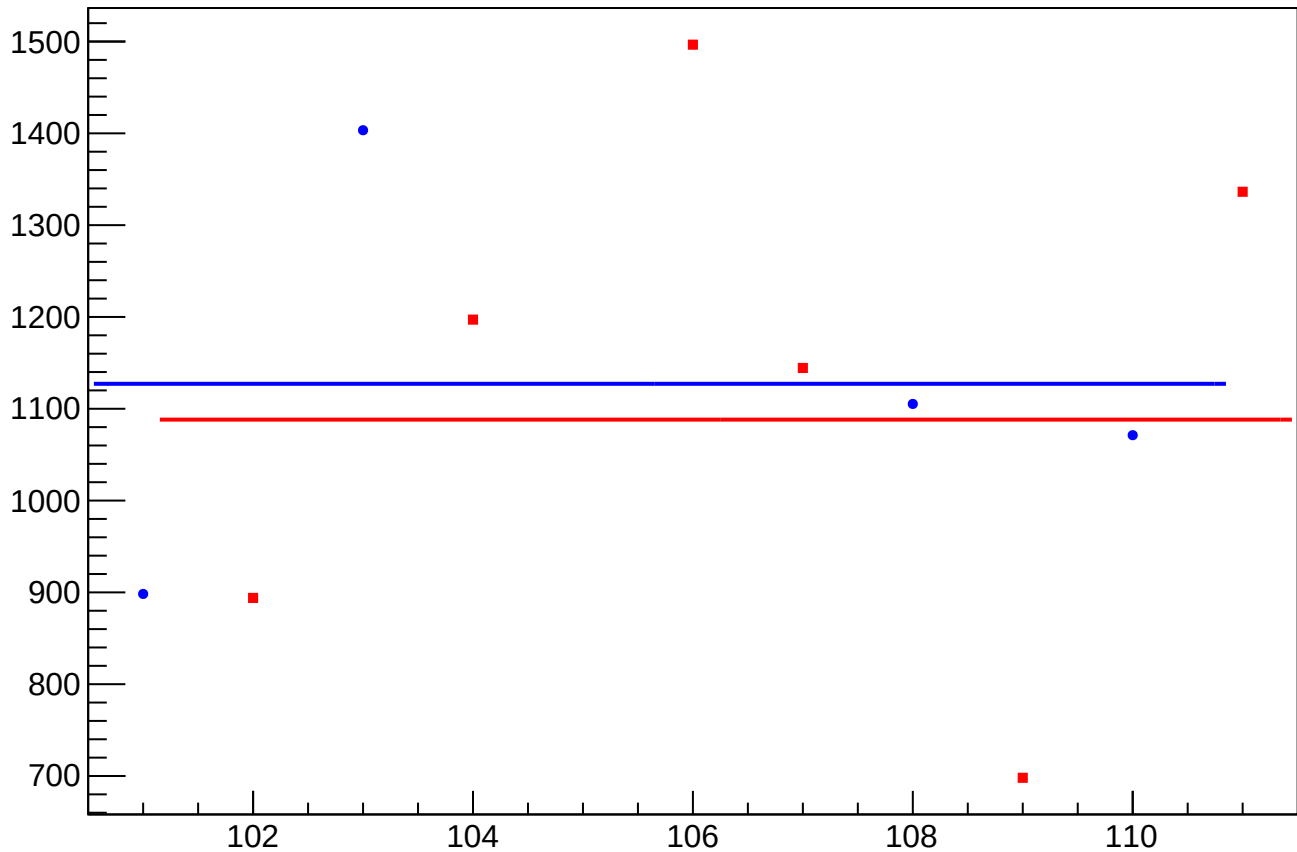
Right Out: 116.183+/-0.000 χ^2/NDF : 579949371118444585464417763033350144.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

140.890+/-0.000 χ^2/NDF : 244444637261127867156107308969230336.0/3

116.183+/-0.000 χ^2/NDF : 579949371118444585464417763033350144.0/5

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1127.188+/-0.000 χ^2/NDF : 7719683132437219070678256908519866368.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

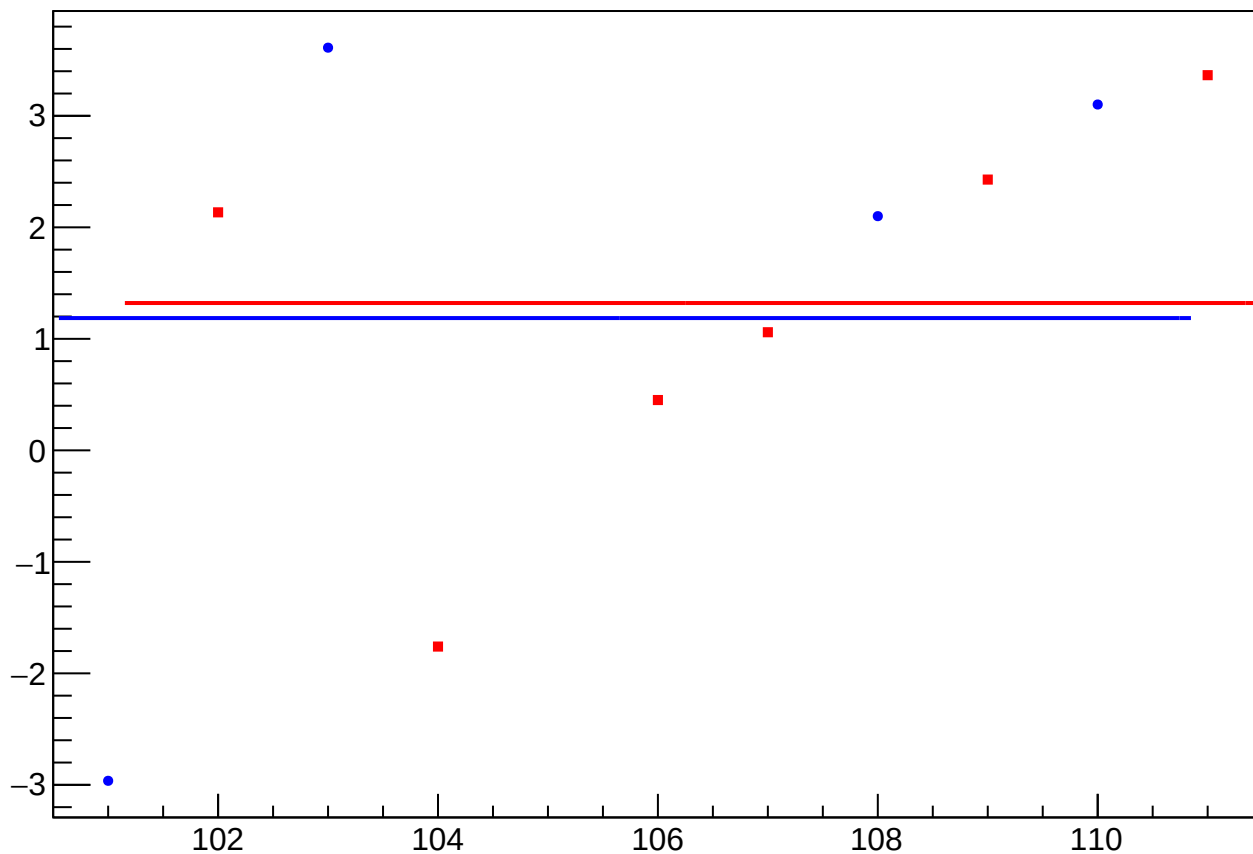
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1088.177+/-0.000 χ^2/NDF : 18550112516653818068377216080758702080.0/5

1088.177+/-0.000 χ^2/NDF : 1855011251665381

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_mean vs Slug



Right In: 1.186+/-0.000 χ^2/NDF : 1523178538206069355131270642794496.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

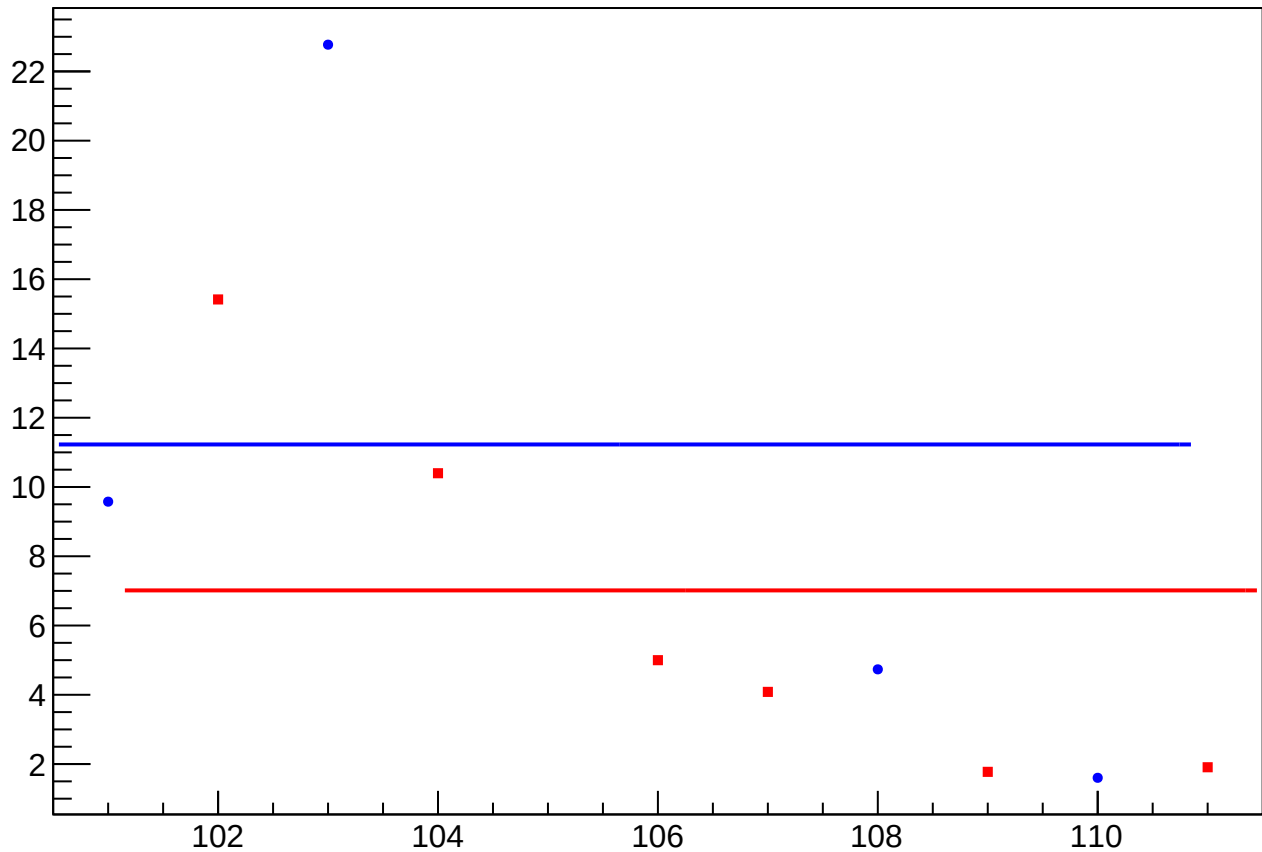
Right Out: 1.321+/-0.000 χ^2/NDF : 794630426811580365369110354198528.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.186+/-0.000 χ^2/NDF : 1523178538206069355

1.321+/-0.000 χ^2/NDF : 7946304268115803653

dit_4aX_coil6_err_mean vs Slug



Right In: 11.228+/-0.000 χ^2/NDF : 12868318834277924825755146422059008.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

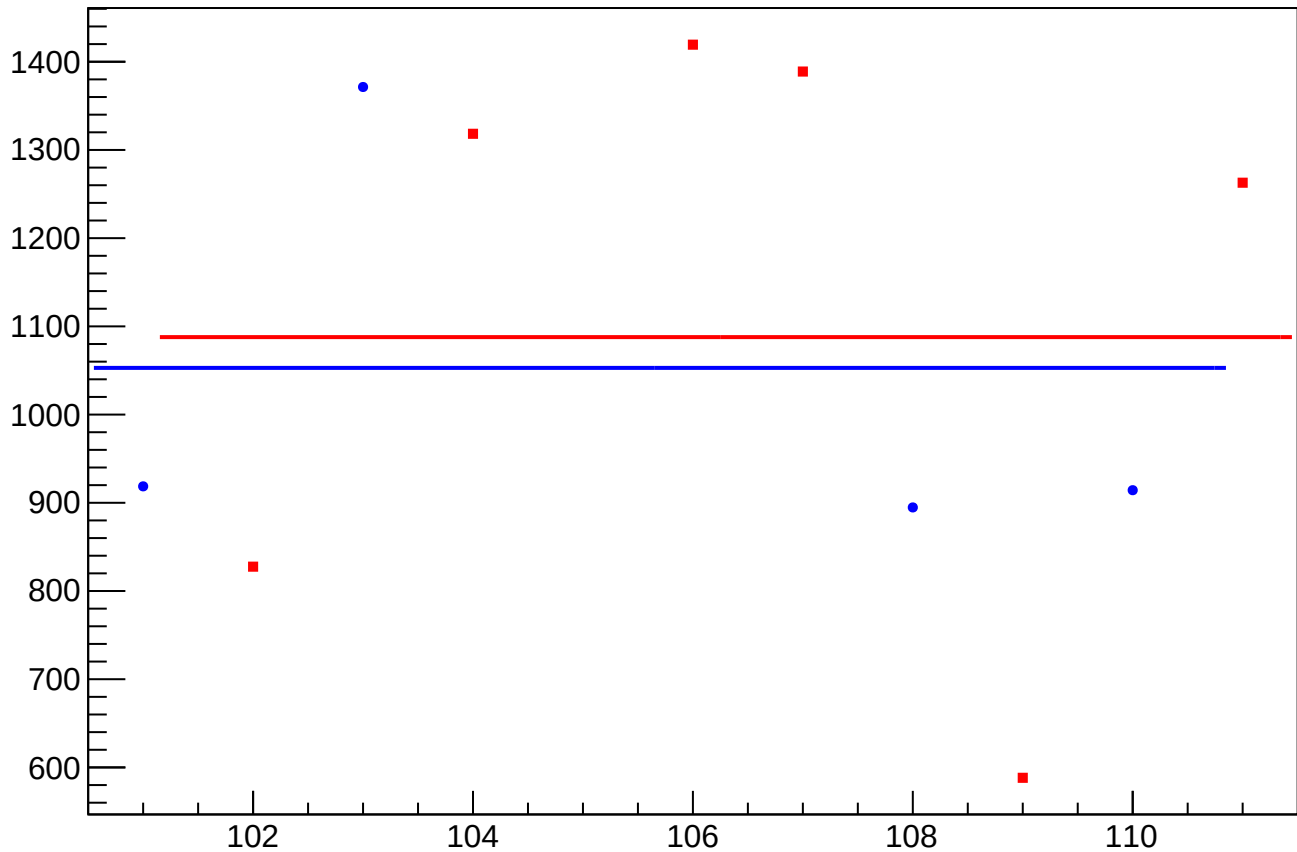
11.228+/-0.000 χ^2/NDF : 12868318834277924825755146422059008.0/3

Right Out: 7.014+/-0.000 χ^2/NDF : 7659941605886591634778509962903552.0/5

7.014+/-0.000 χ^2/NDF : 7659941605886591634778509962903552.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

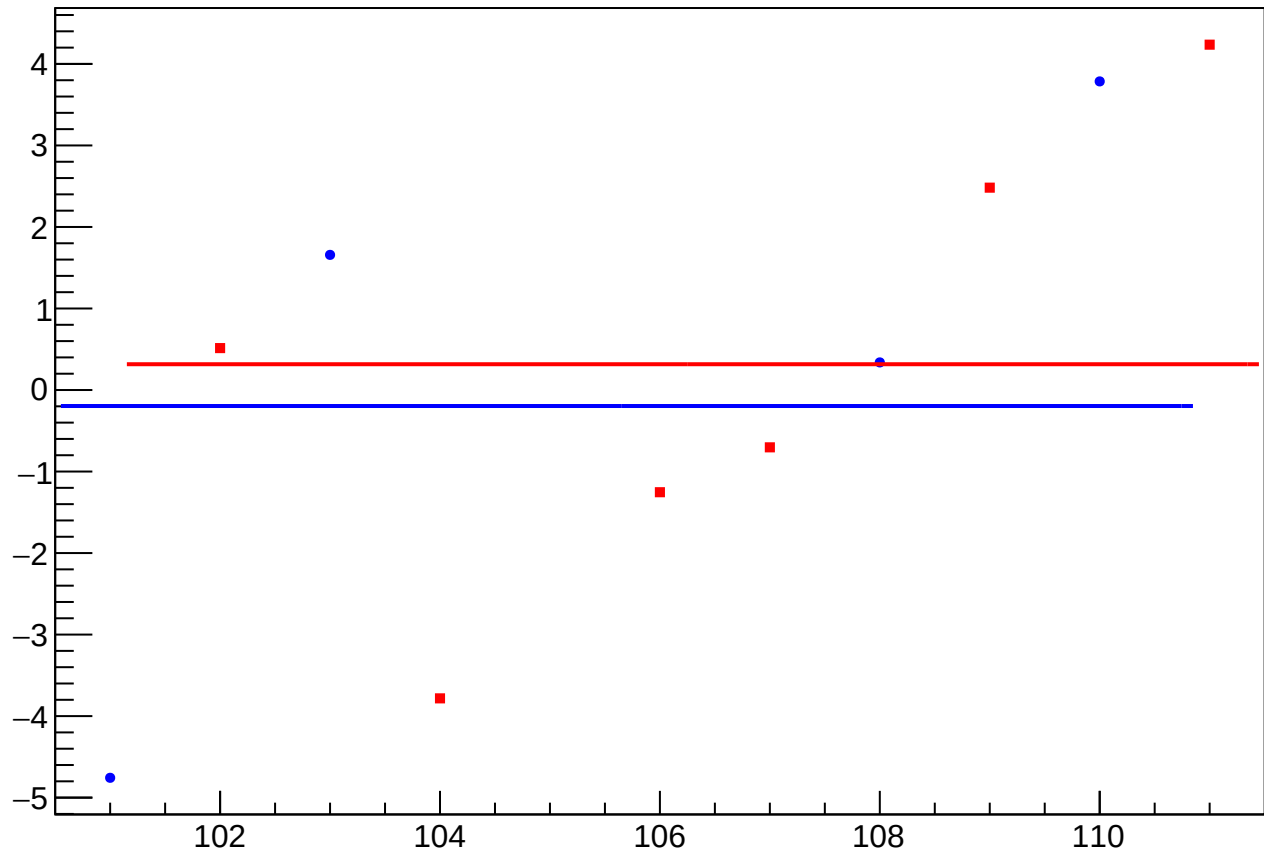
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_4eX_coil6_mean vs Slug



Right In: -0.196+/-0.000 χ^2/NDF : 1995720914938767201395920072605696.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

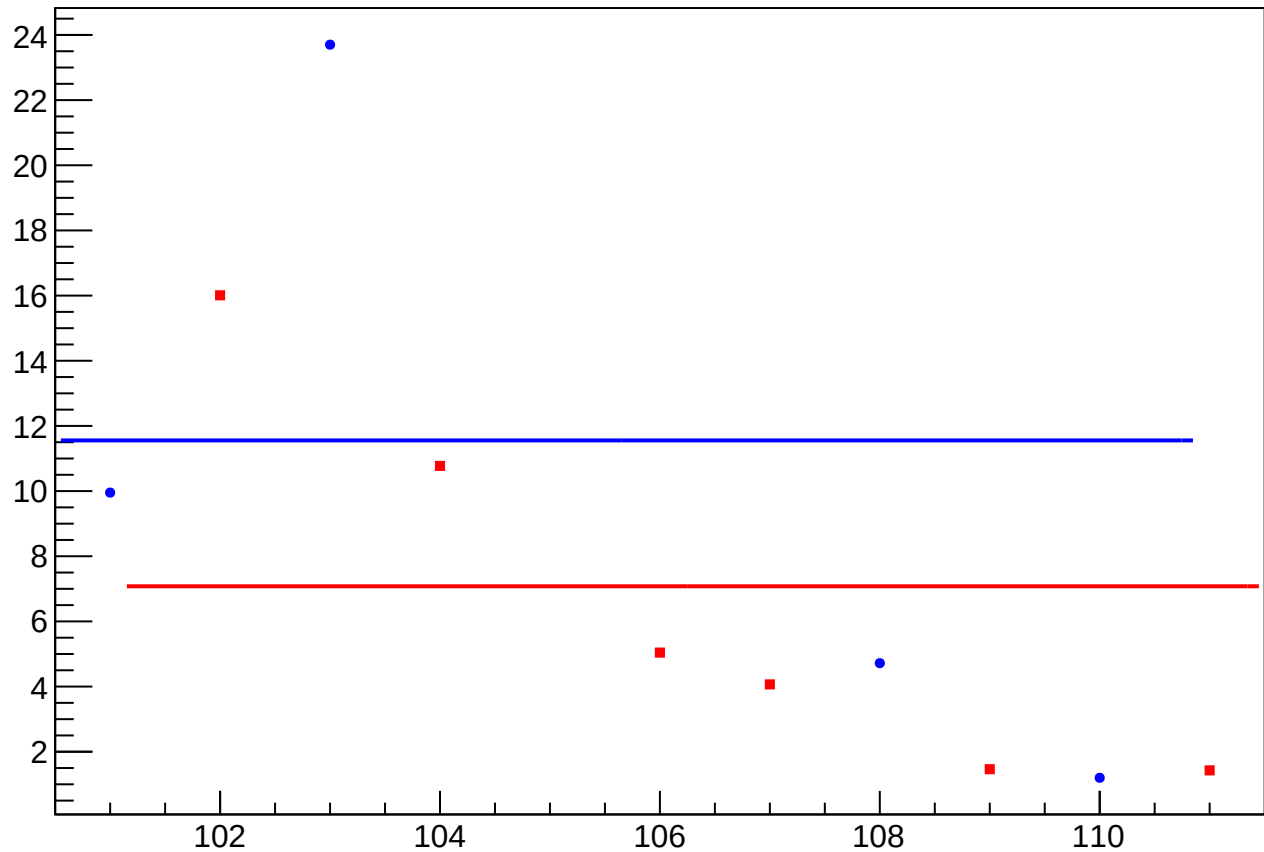
Right Out: 0.316+/-0.000 χ^2/NDF : 1888162497573409777582997881487360.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.196+/-0.000 χ^2/NDF : 199572091493876720

0.316+/-0.000 χ^2/NDF : 1888162497573409777

dit_4eX_coil6_err_mean vs Slug



Right In: 11.555+/-0.000 χ^2/NDF : 14384686542543209737997034589257728.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

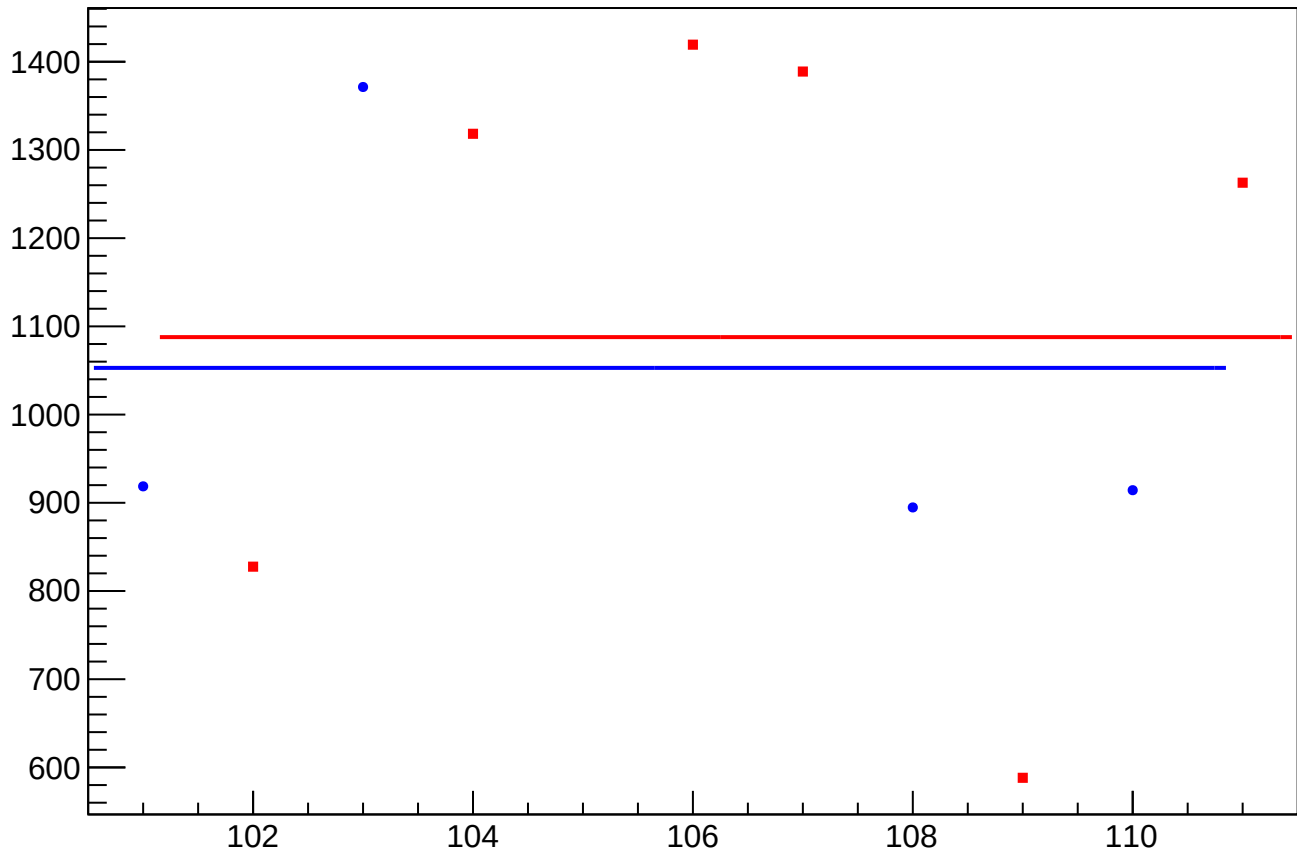
Right Out: 7.078+/-0.000 χ^2/NDF : 8789264941763920990473130998759424.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.555+/-0.000 χ^2/NDF : 14384686542543209737997034589257728.0/3

7.078+/-0.000 χ^2/NDF : 8789264941763920990473130998759424.0/5

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

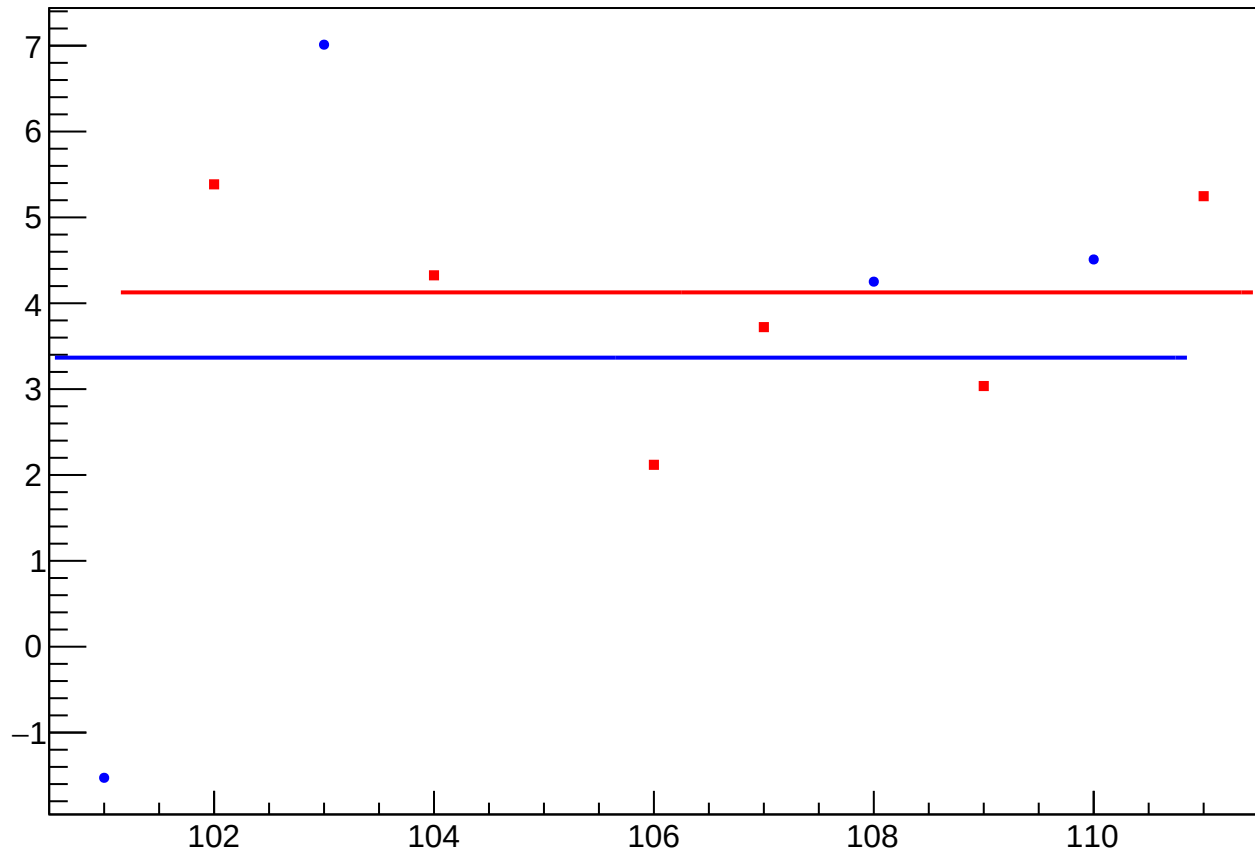
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

1087.827+/-0.000 χ^2/NDF : 2738531643579112

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil6_mean vs Slug



Right In: 3.367+/-0.000 χ^2/NDF : 2272289847150874958179048009760768.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

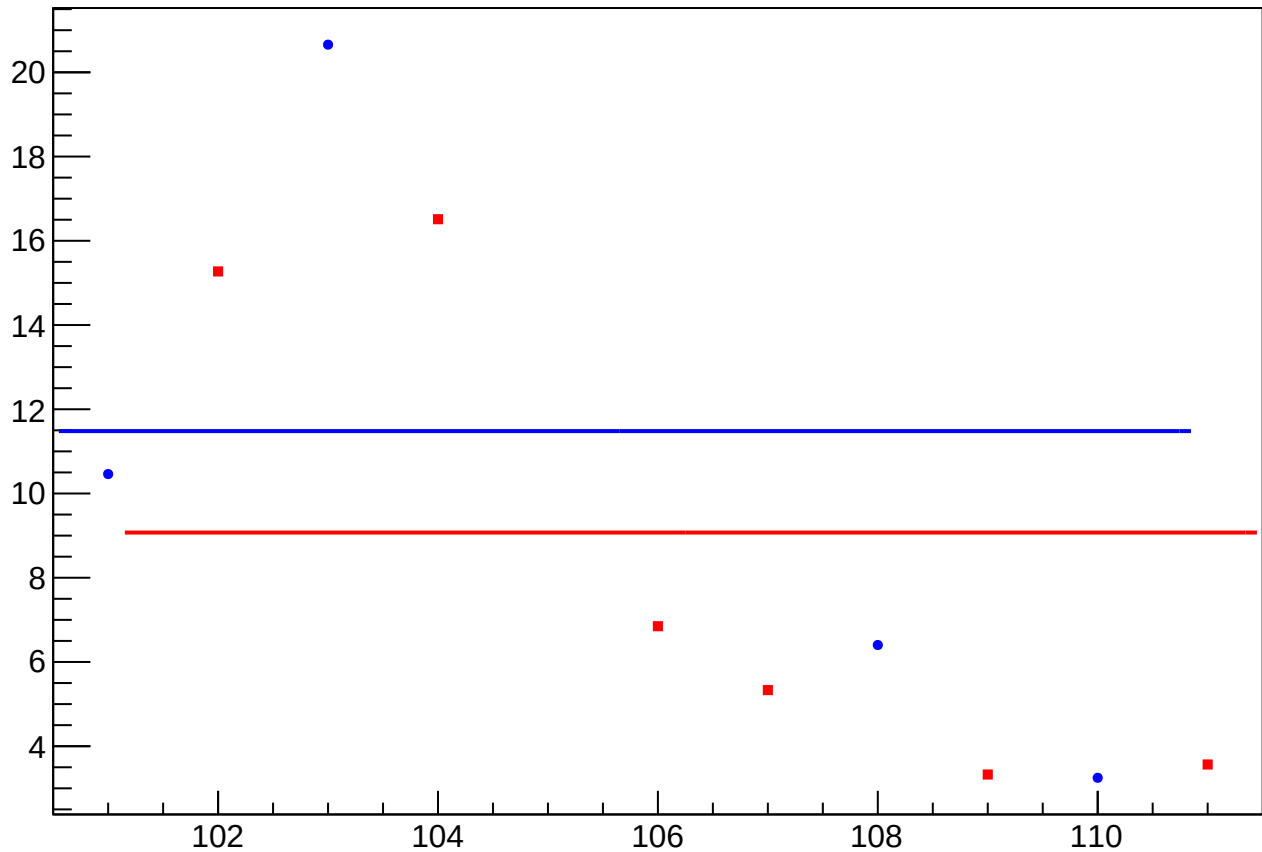
Right Out: 4.127+/-0.000 χ^2/NDF : 340682857885139844823548002566144.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.367+/-0.000 χ^2/NDF : 2272289847150874958

4.127+/-0.000 χ^2/NDF : 3406828578851398448

dit_11X12X_coil6_err_mean vs Slug



Right In: 11.482+/-0.000 χ^2/NDF : 8379589786868904421740616576139264.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

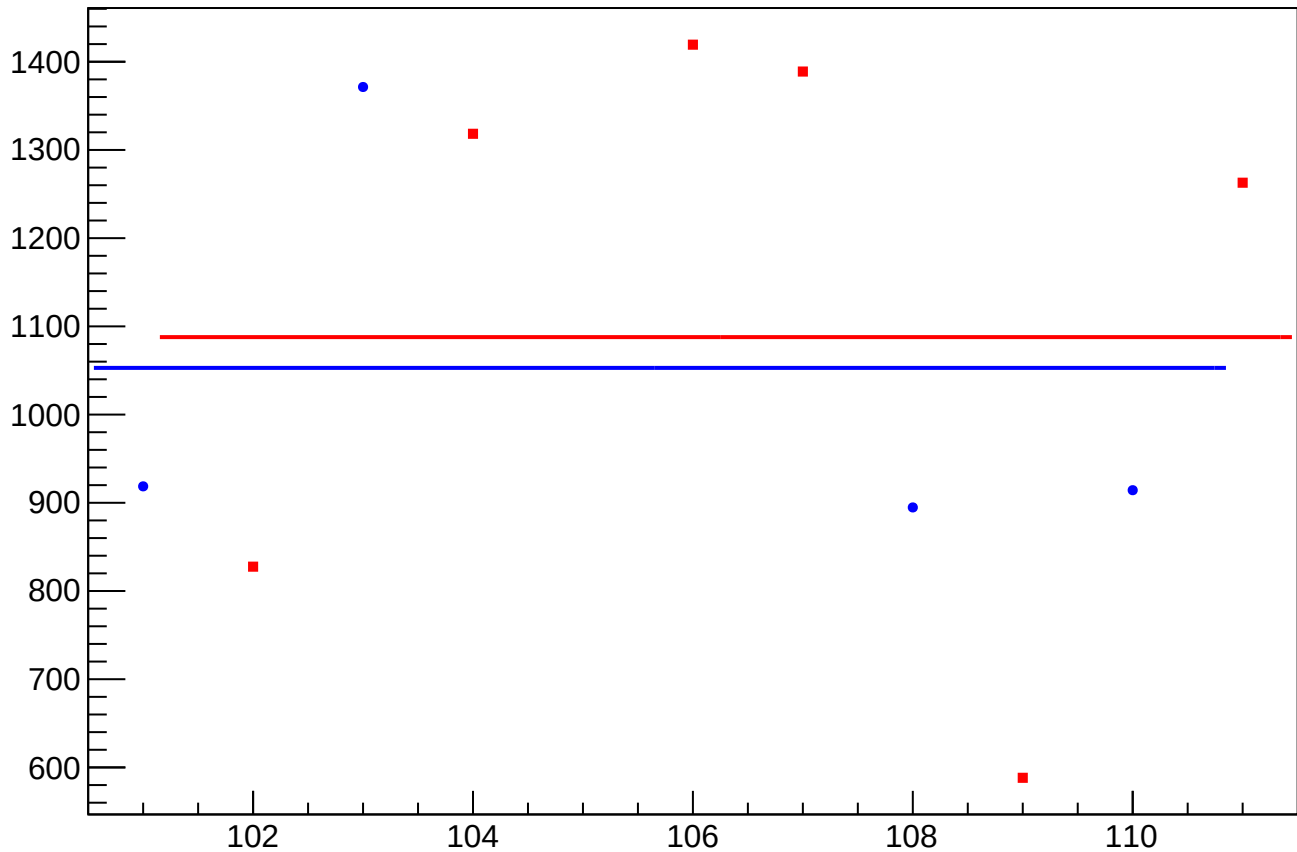
Right Out: 9.073+/-0.000 χ^2/NDF : 8726765912345189855431608688967680.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.482+/-0.000 χ^2/NDF : 8379589786868904421740616576139264.0/3

9.073+/-0.000 χ^2/NDF : 8726765912345189855431608688967680.0/5

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

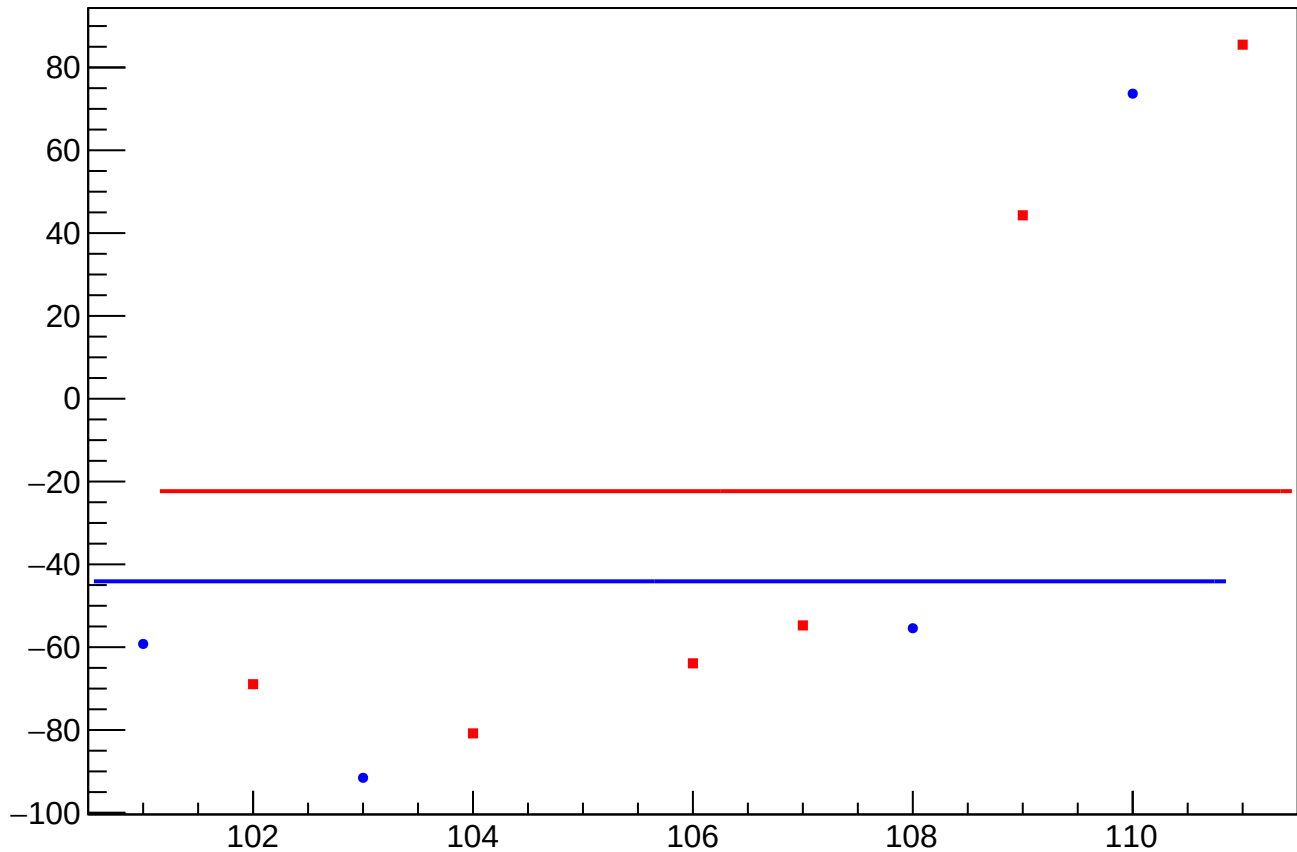
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_4aY_coil6_mean vs Slug



Right In: -44.096+/-0.000 χ^2/NDF : 636662865289661636957115097295093760.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

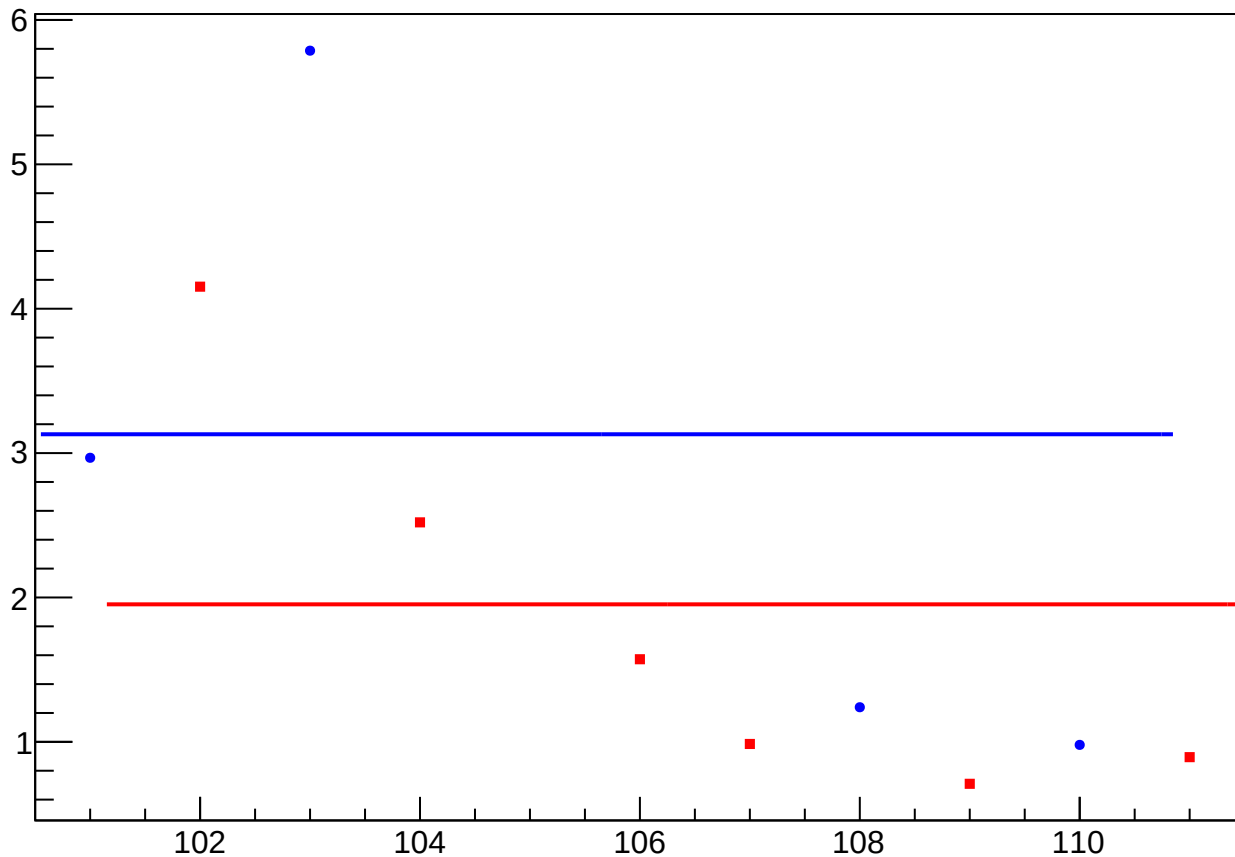
-44.096+/-0.000 χ^2/NDF : 63666286528966163

Right Out: -22.328+/-0.000 χ^2/NDF : 1129928458915197232316062711156834304.0/5

-22.328+/-0.000 χ^2/NDF : 11299284589151972

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil6_err_mean vs Slug



Right In: 3.130+/-0.000 χ^2/NDF : 715851483316187003551934488510464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

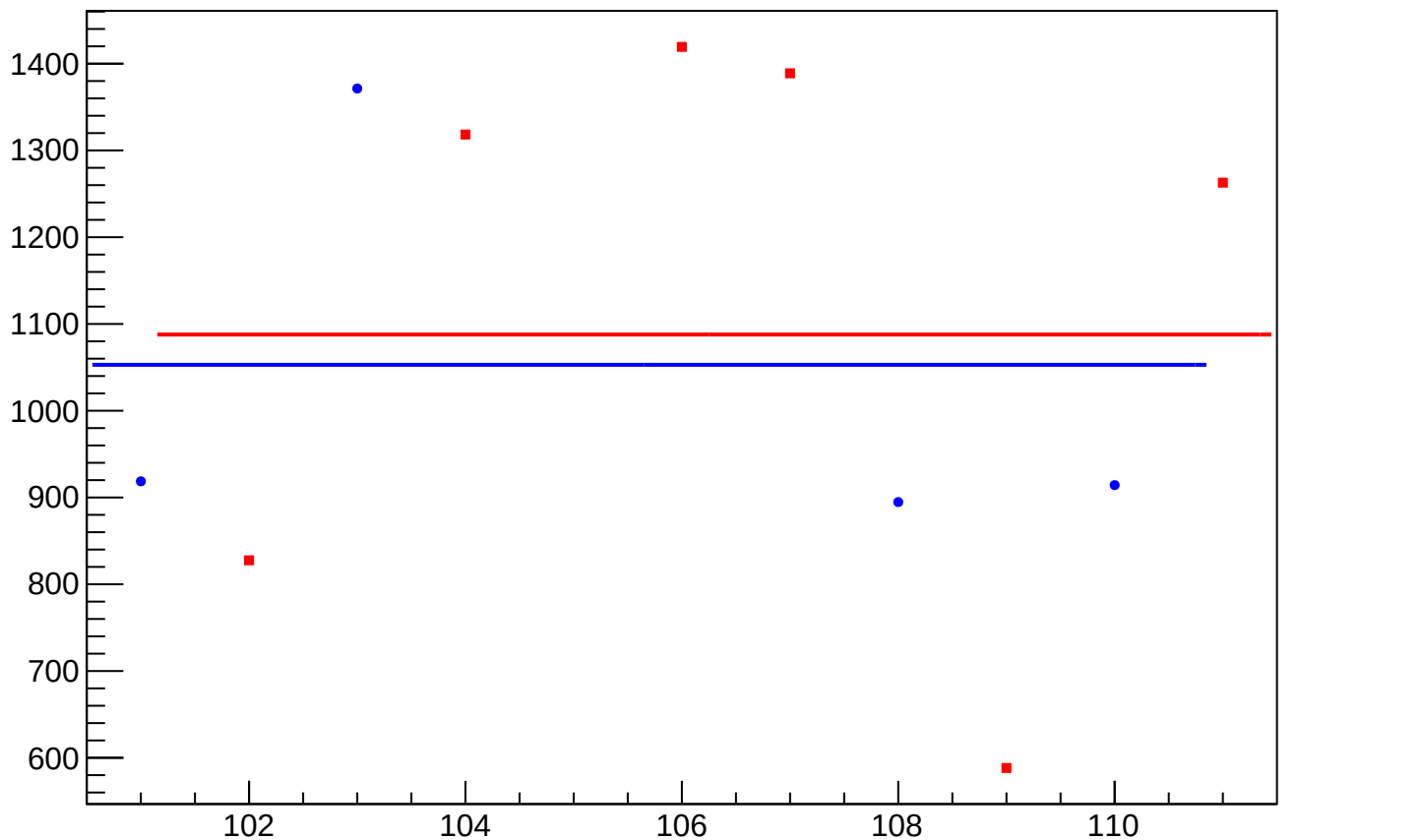
Right Out: 1.952+/-0.000 χ^2/NDF : 463447914689432656718356700725248.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.130+/-0.000 χ^2/NDF : 715851483316187003551934488510464.0/3

1.952+/-0.000 χ^2/NDF : 463447914689432656718356700725248.0/5

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

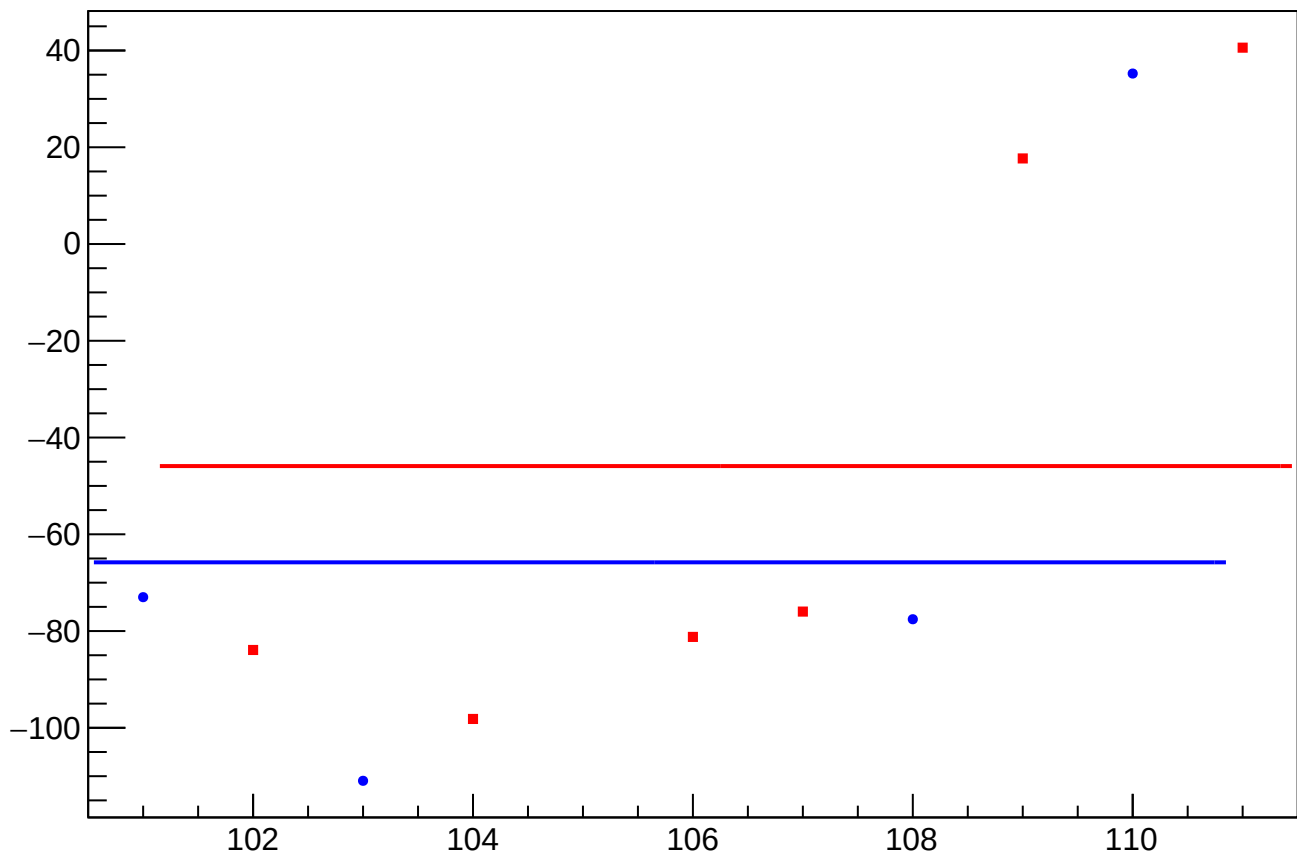
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_4eY_coil6_mean vs Slug



Right In: -65.795+/-0.000 χ^2/NDF : 485904192096631217811539709868900352.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

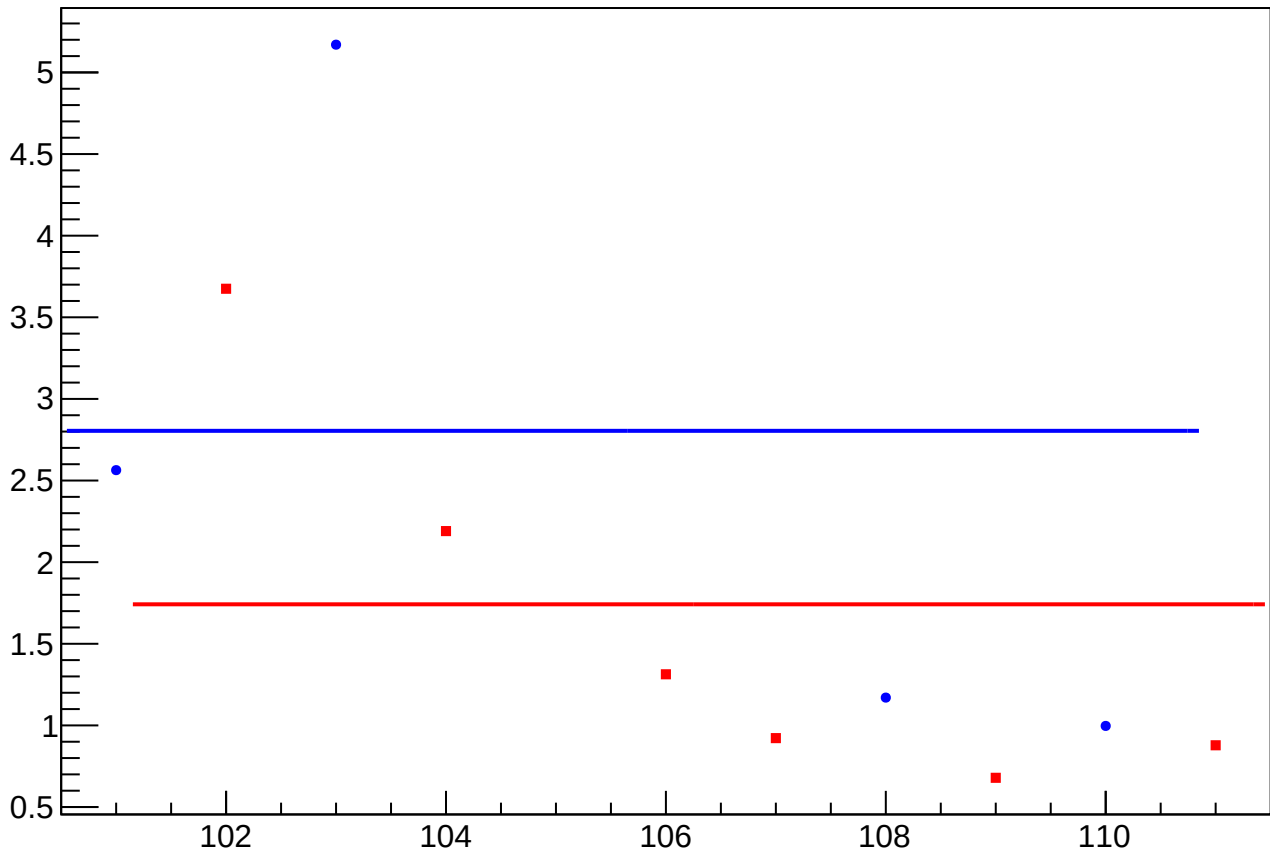
Right Out: -45.898+/-0.000 χ^2/NDF : 829702441917918557298407136284377088.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-65.795+/-0.000 χ^2/NDF : 48590419209663121

-45.898+/-0.000 χ^2/NDF : 82970244191791855

dit_4eY_coil6_err_mean vs Slug



Right In: 2.804+/-0.000 χ^2/NDF : 549412287189445672380877749878784.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

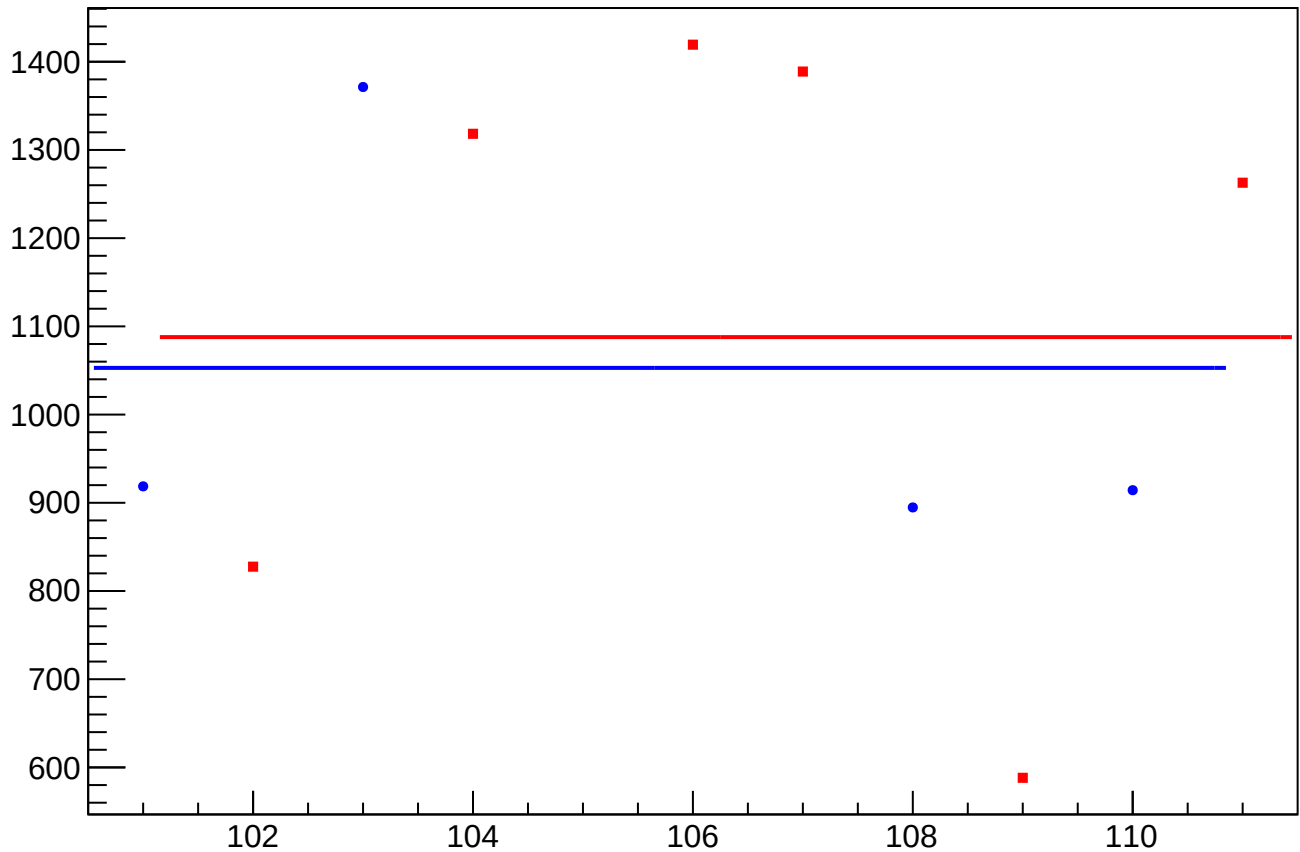
Right Out: 1.742+/-0.000 χ^2/NDF : 347290794881906041385297853284352.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.804+/-0.000 χ^2/NDF : 5494122871894456723

1.742+/-0.000 χ^2/NDF : 3472907948819060413

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

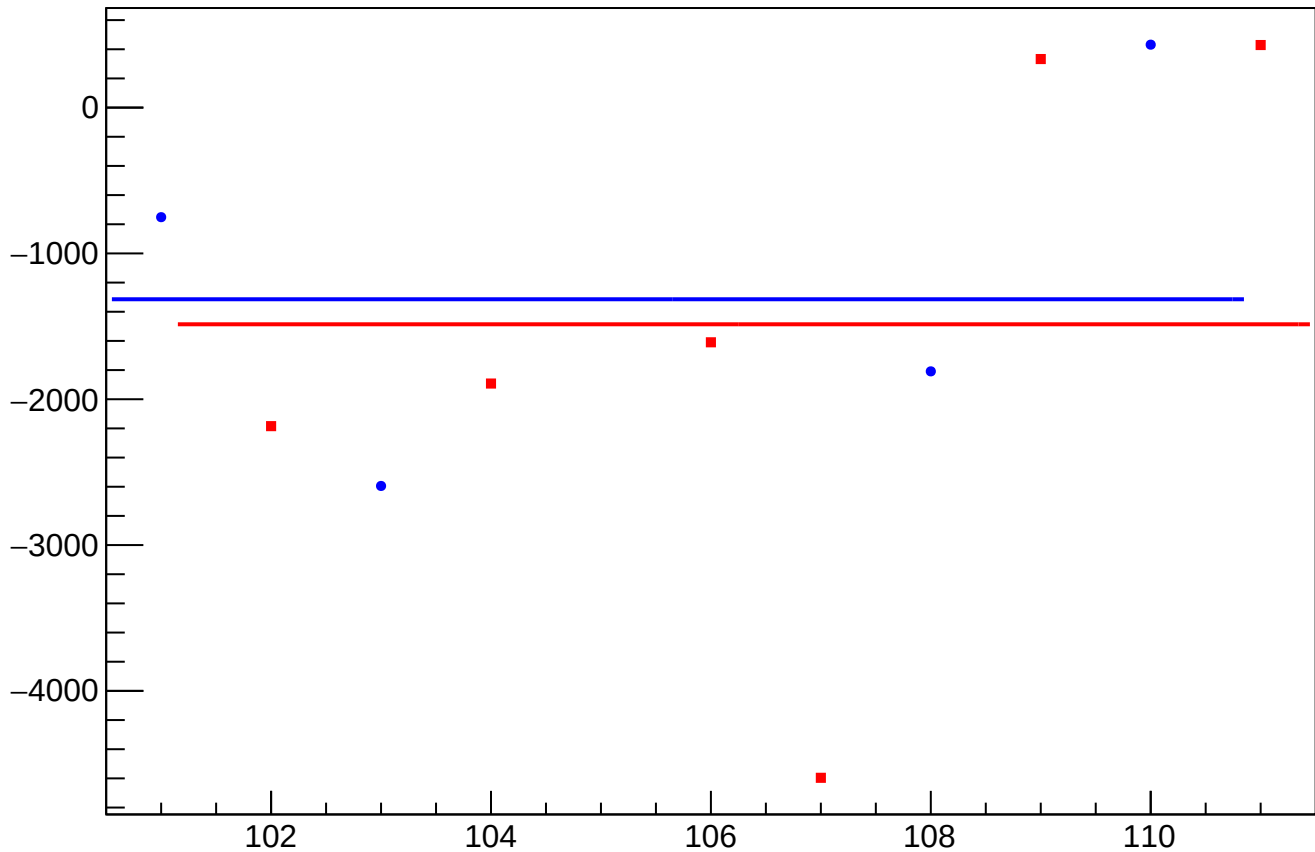
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

1087.827+/-0.000 χ^2/NDF : 2738531643579112

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_mean vs Slug



Right In: -1314.366+/-0.000 χ^2/NDF : 231373657400002808239879954042311409664.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

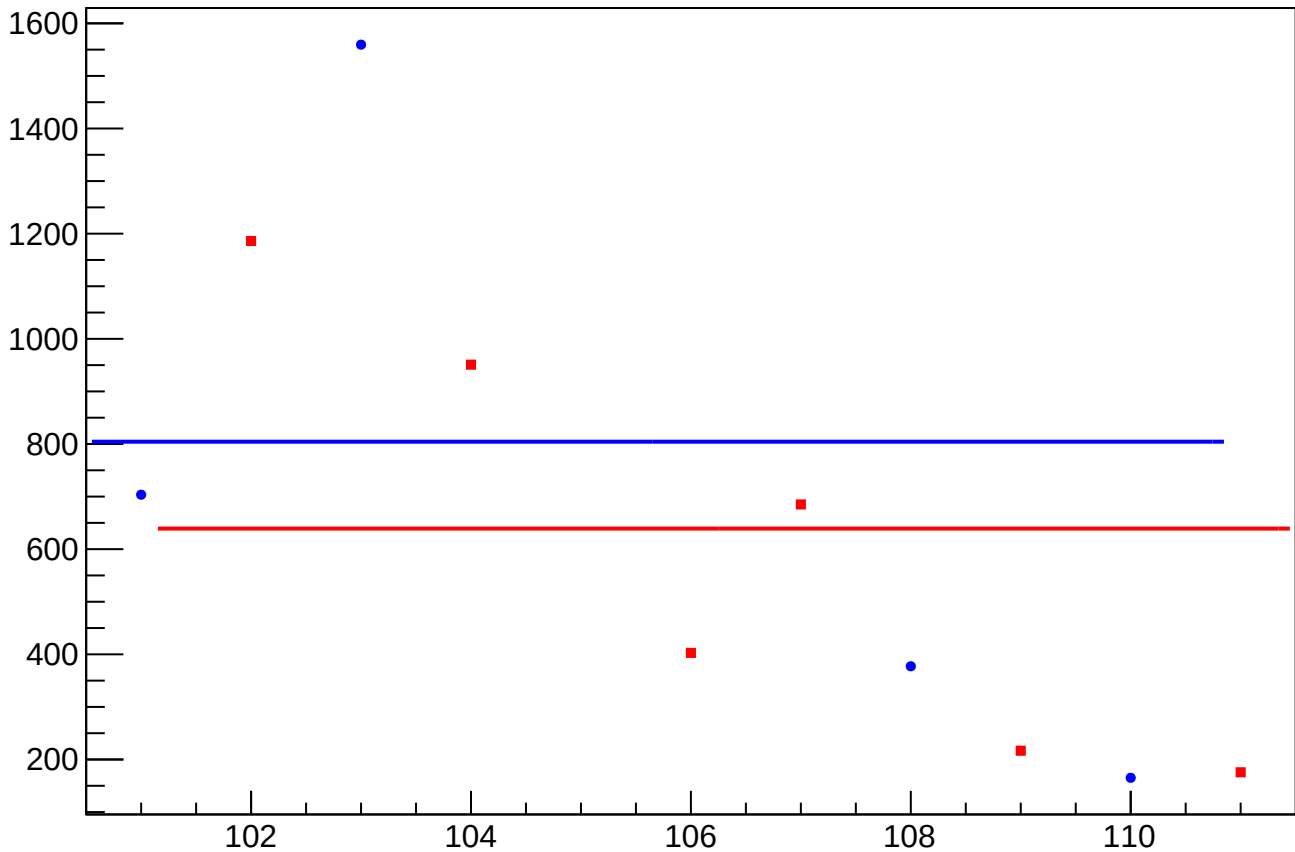
-1314.366+/-0.000 χ^2/NDF : 231373657400002

Right Out: -1485.966+/-0.000 χ^2/NDF : 715502633969049666231451590954311483392.0/5

-1485.966+/-0.000 χ^2/NDF : 715502633969049

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 804.382+/-0.000 χ^2/NDF : 55465216998762255360908261760002162688.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

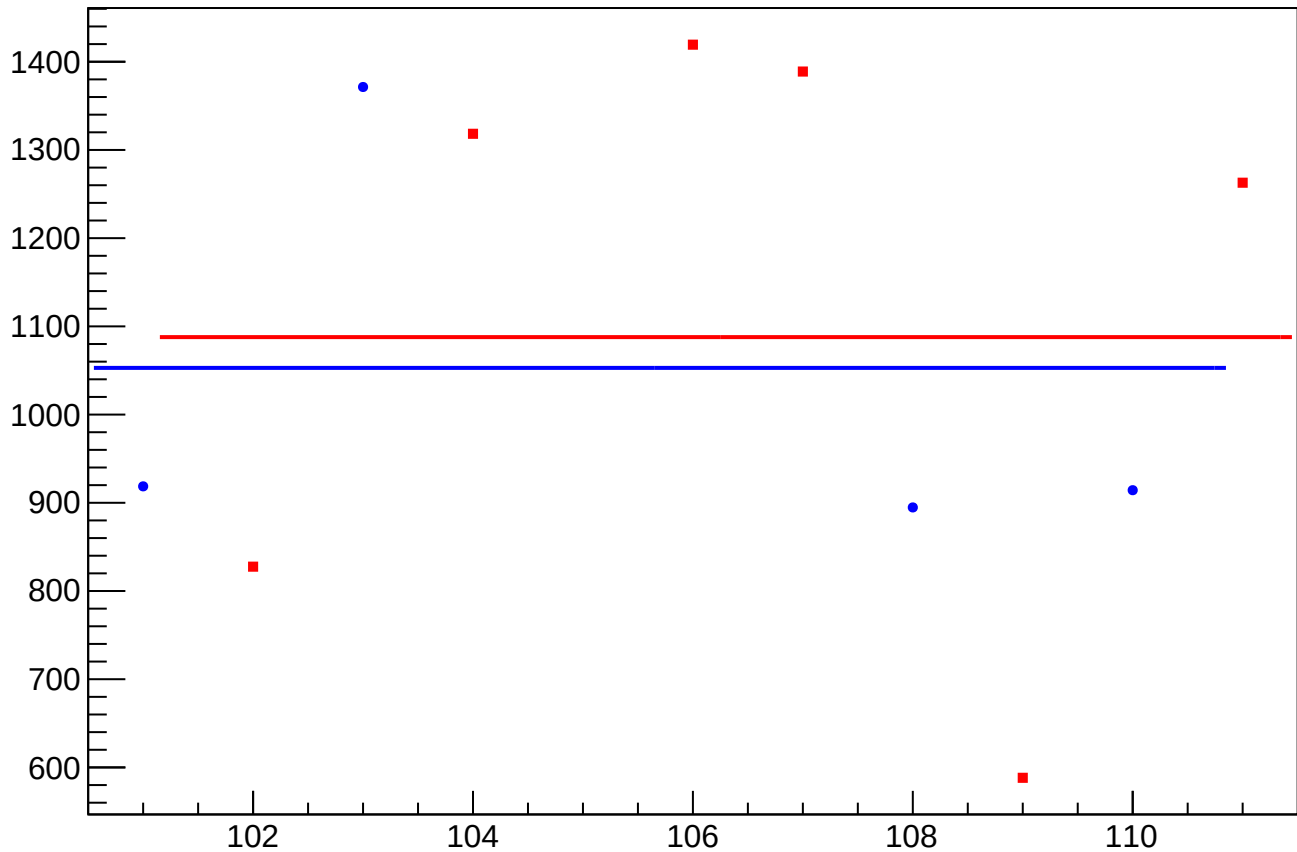
Right Out: 639.159+/-0.000 χ^2/NDF : 42664852222928468464178191526487130112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

804.382+/-0.000 χ^2/NDF : 55465216998762255360908261760002162688.0/3

639.159+/-0.000 χ^2/NDF : 42664852222928468464178191526487130112.0/5

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

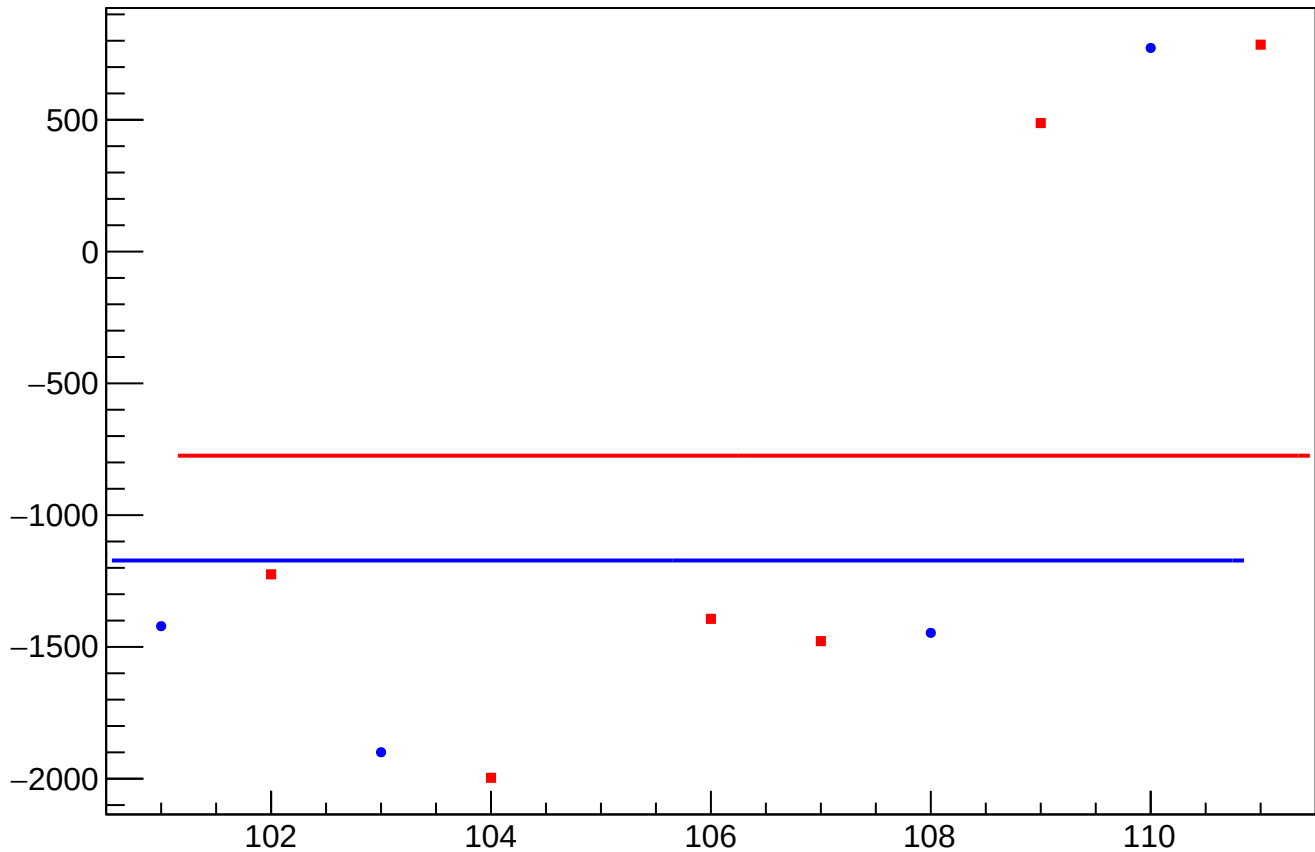
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_usr_coil6_mean vs Slug



Right In: -1171.998+/-0.000 χ^2/NDF : 170120231902235688766991739966986387456.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

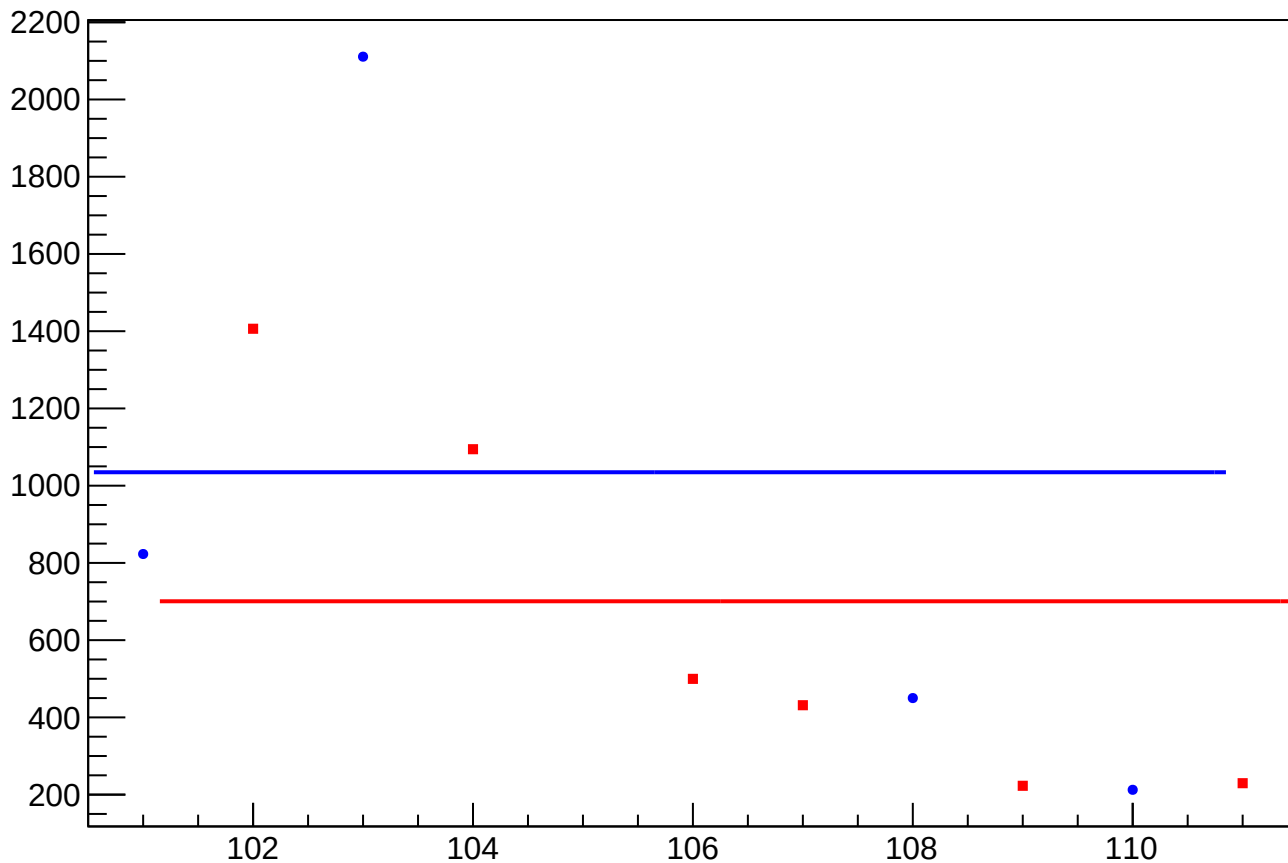
Right Out: -774.322+/-0.000 χ^2/NDF : 305865804094815459768985023707890057216.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1171.998+/-0.000 χ^2/NDF : 170120231902235

-774.322+/-0.000 χ^2/NDF : 3058658040948154

dit_usr_coil6_err_mean vs Slug



Right In: 1034.775+/-0.000 χ^2/NDF : 107622449872168845524427895734926311424.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

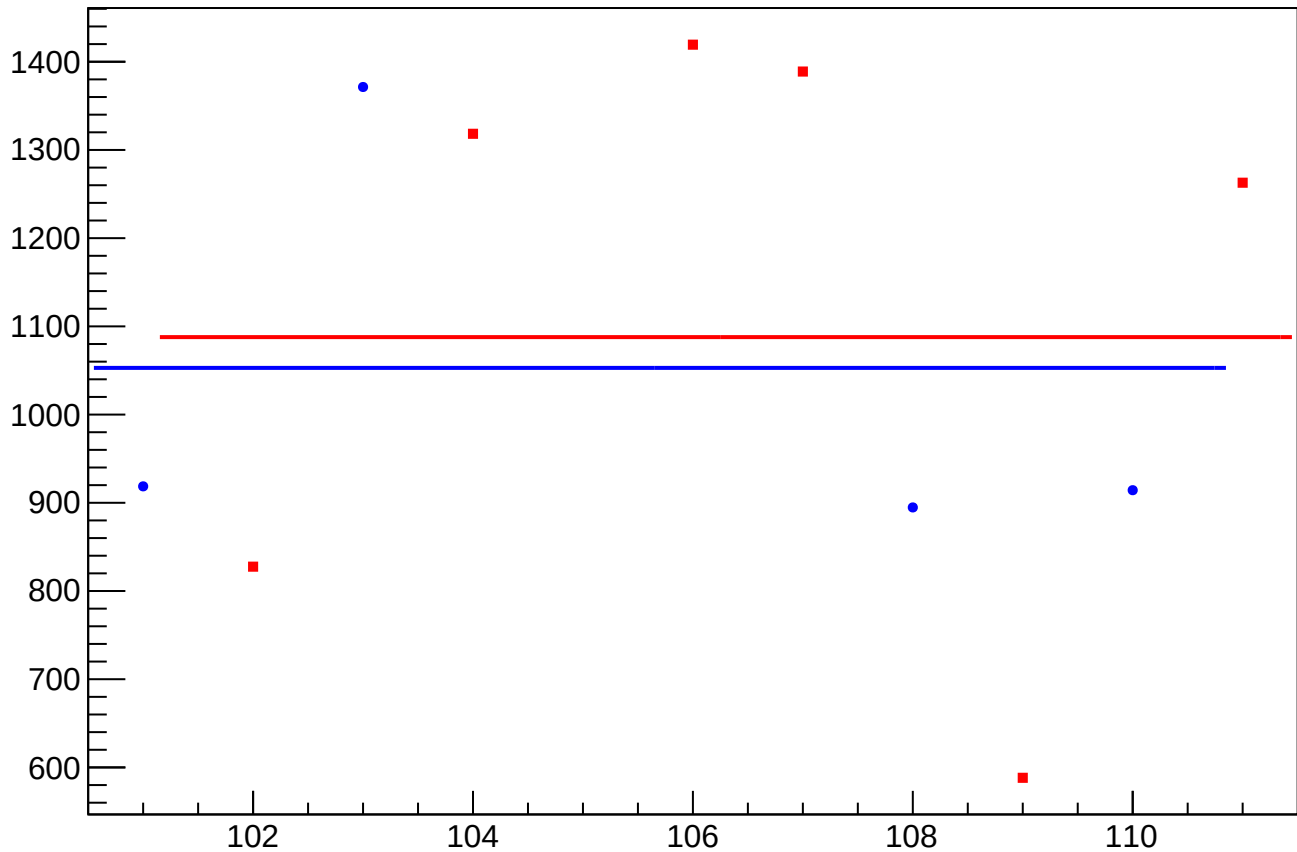
Right Out: 700.671+/-0.000 χ^2/NDF : 62055661646604148211674544137819914240.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1034.775+/-0.000 χ^2/NDF : 1076224498721688

700.671+/-0.000 χ^2/NDF : 62055661646604148

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

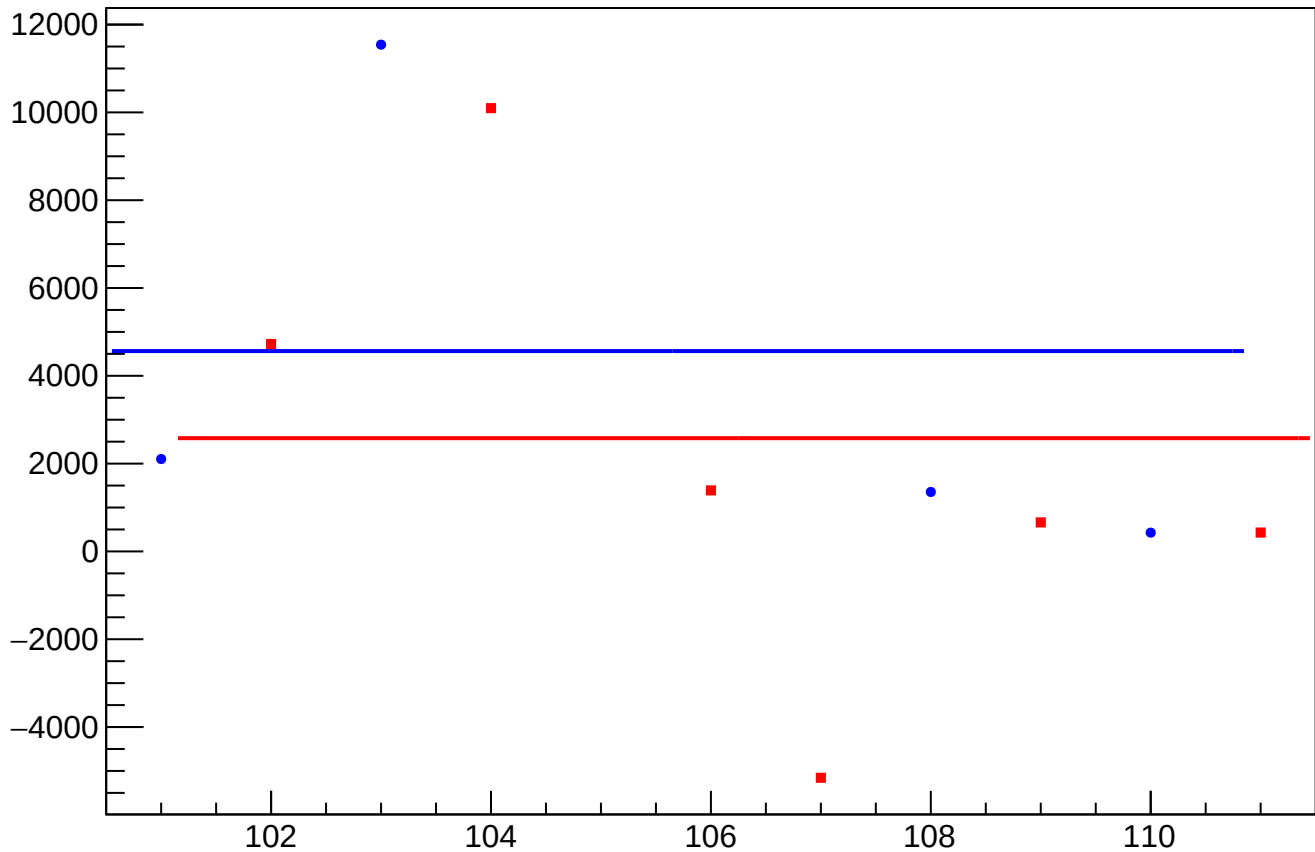
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

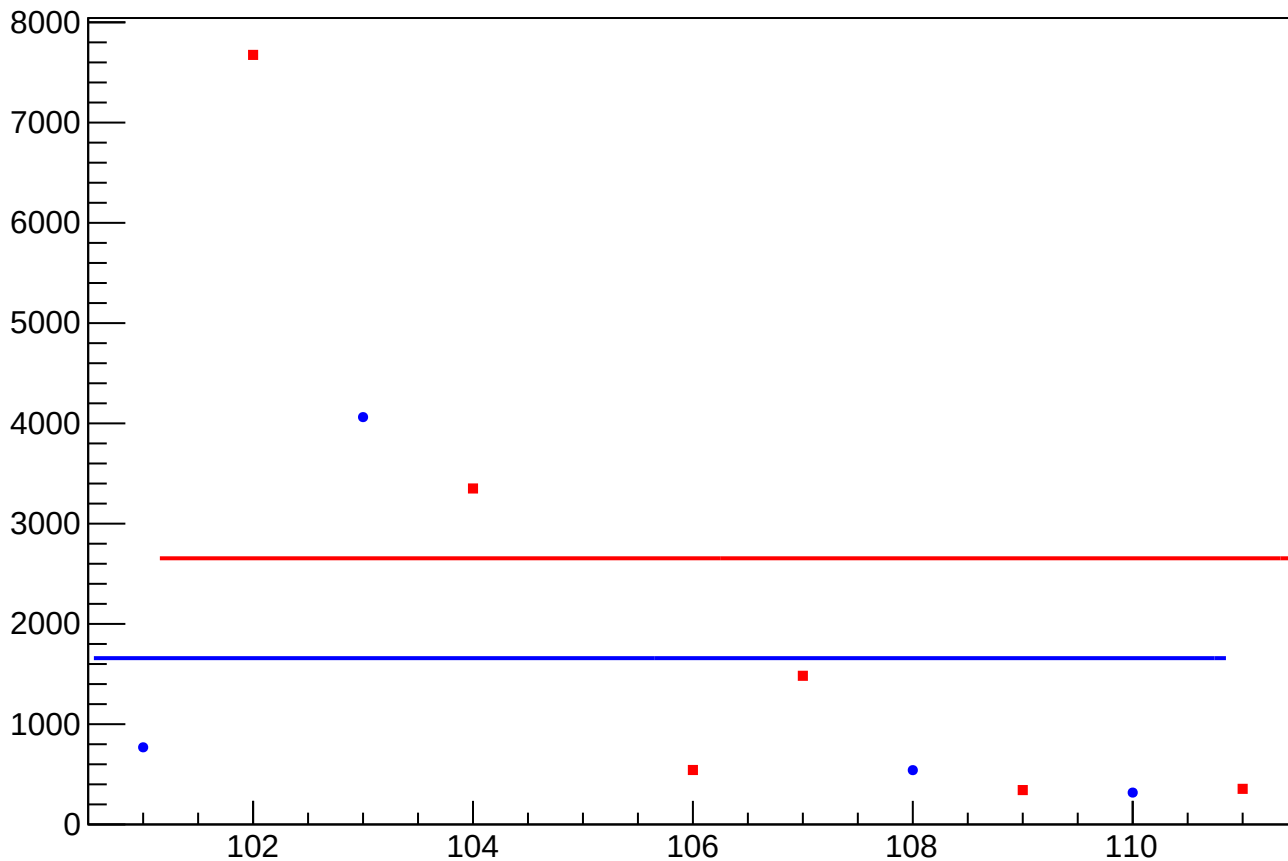
1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_atl1_coil6_mean vs Slug



Right In: 4563.363+/-0.000 χ^2/NDF : 4220420353347974438511139334540301959168.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 2579.463+/-0.000 χ^2/NDF : 5737775904167587202569738840940658819072.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 1658.595+/-0.000 χ^2/NDF : 497945770618898730622785222951217135616.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

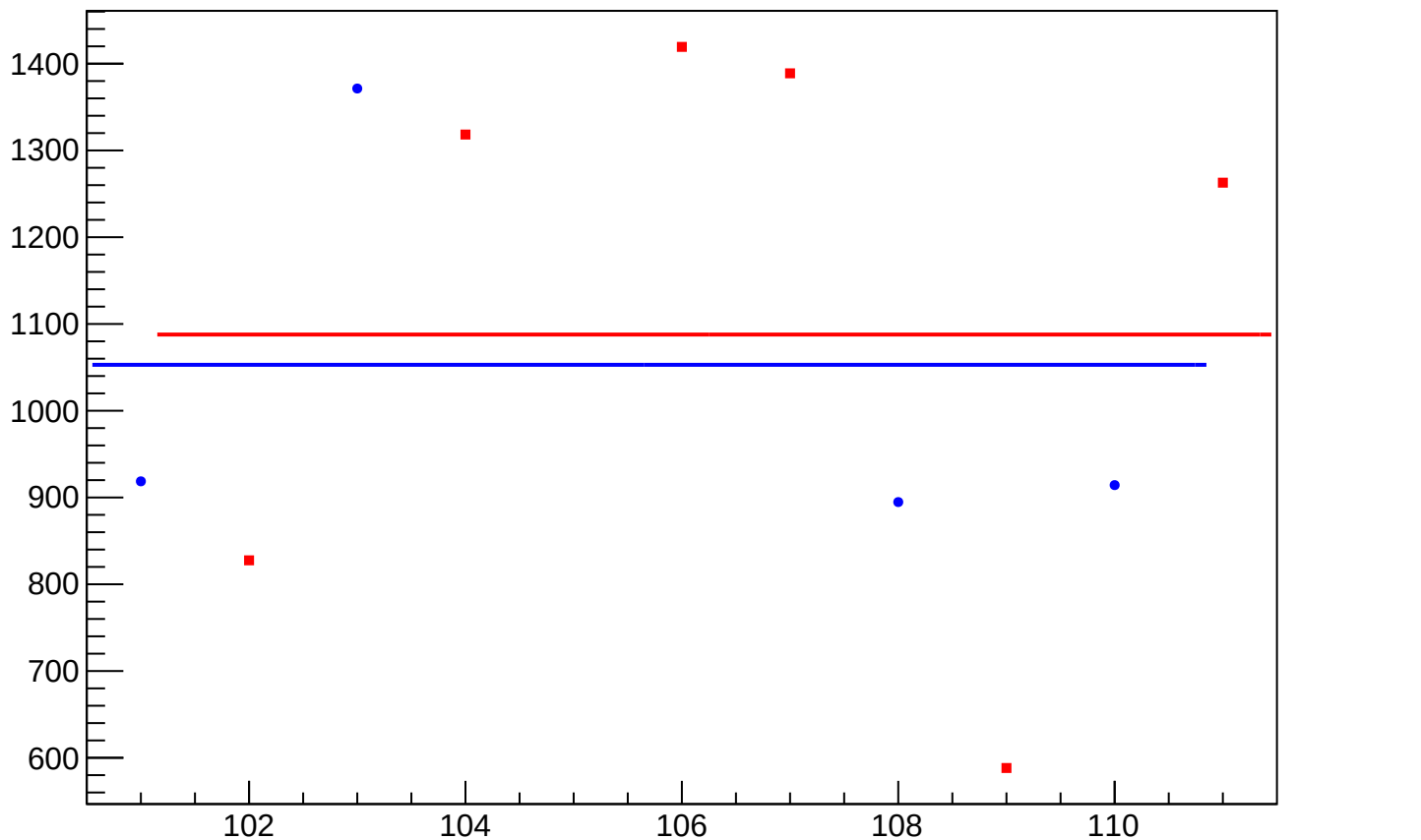
Right Out: 2654.510+/-0.000 χ^2/NDF : 2179425208855319549233593928151325474816.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1658.595+/-0.000 χ^2/NDF : 497945770618898730622785222951217135616.0/3

2654.510+/-0.000 χ^2/NDF : 2179425208855319549233593928151325474816.0/5

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

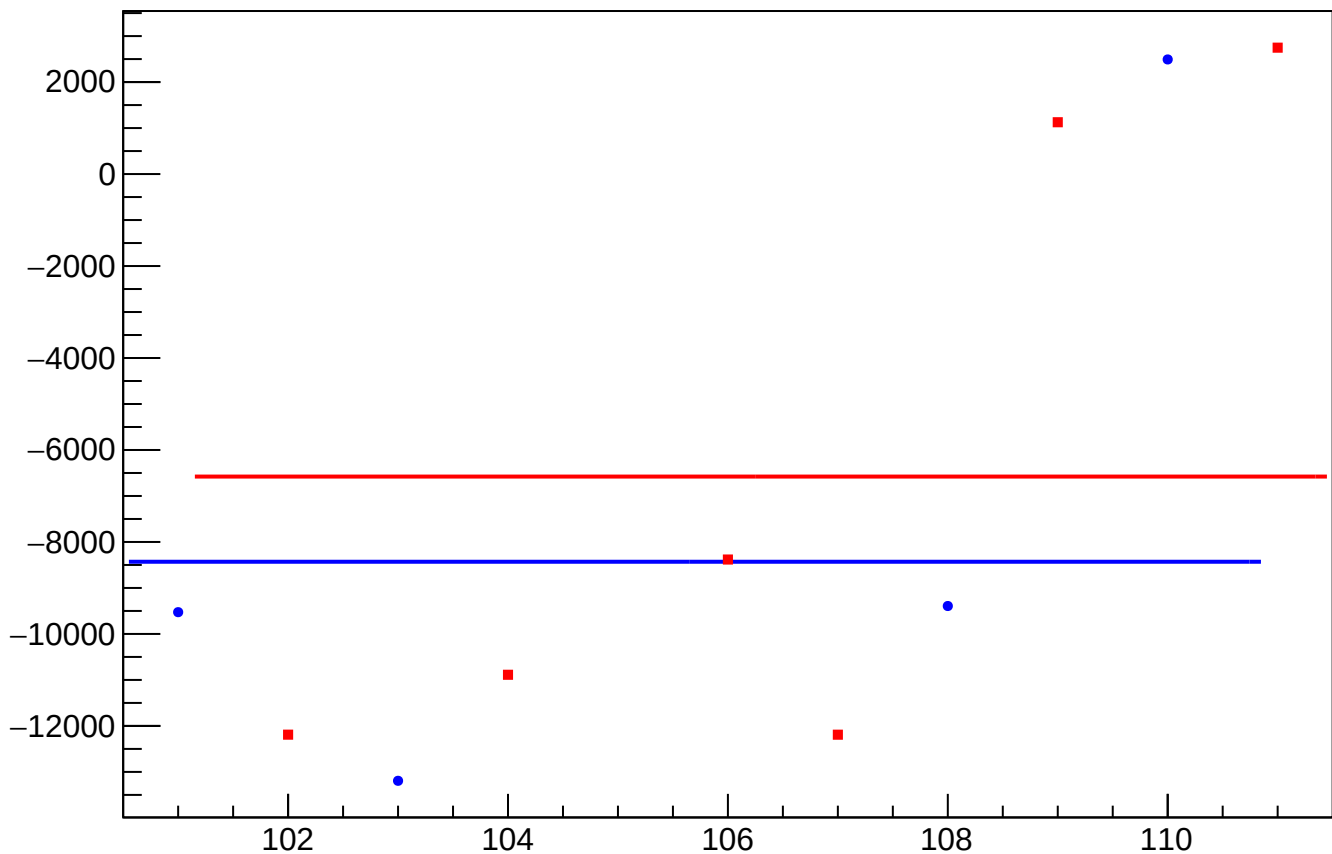
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

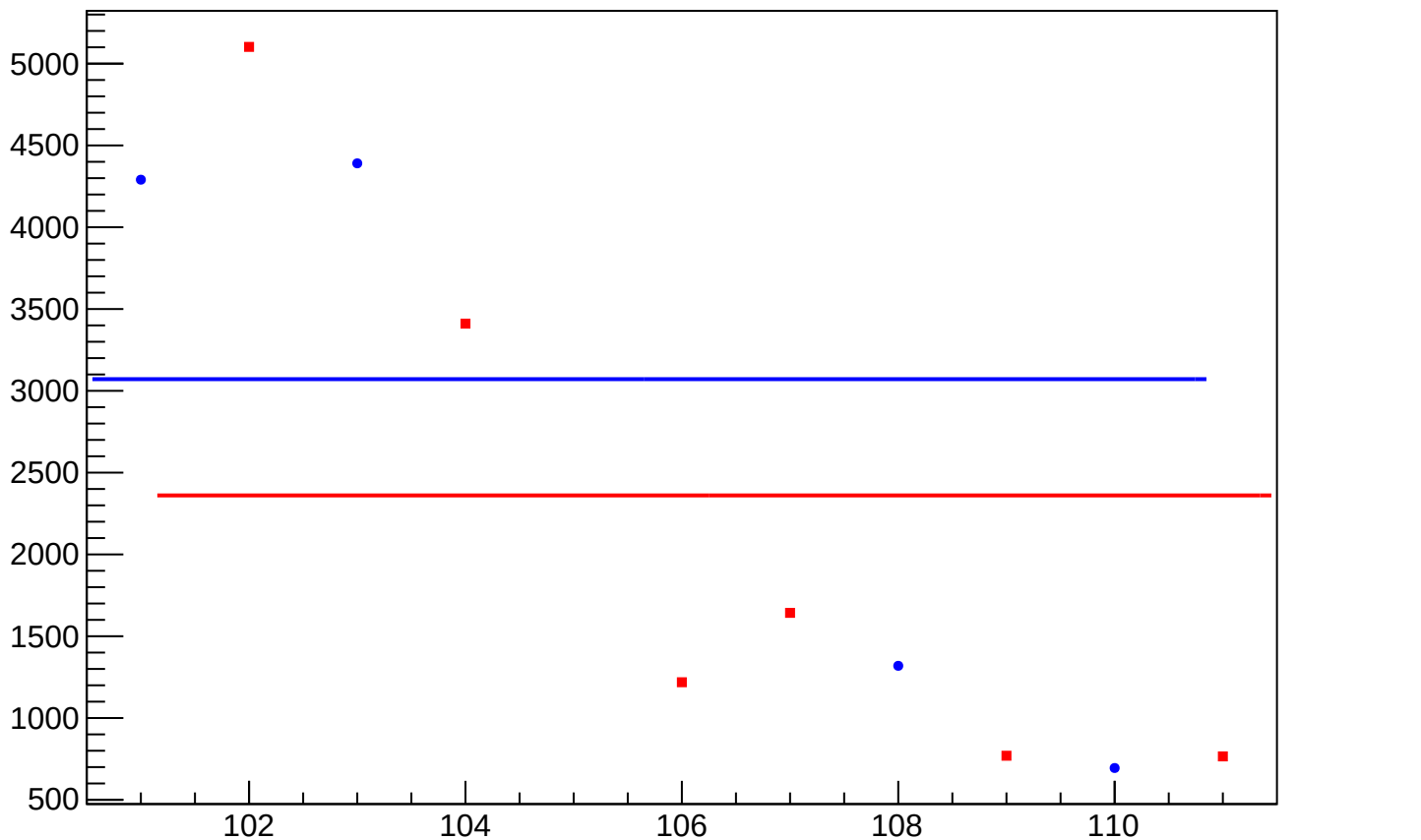
1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_atl2_coil6_mean vs Slug



Right In: -8430.198+/-0.000 χ^2/NDF : 5619898819655198135559675826977713946624.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -6578.014+/-0.000 χ^2/NDF : 10863410089467231827536275603273648439296.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 3071.354+/-0.000 χ^2/NDF : 504793296234879247982846224857426821120.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

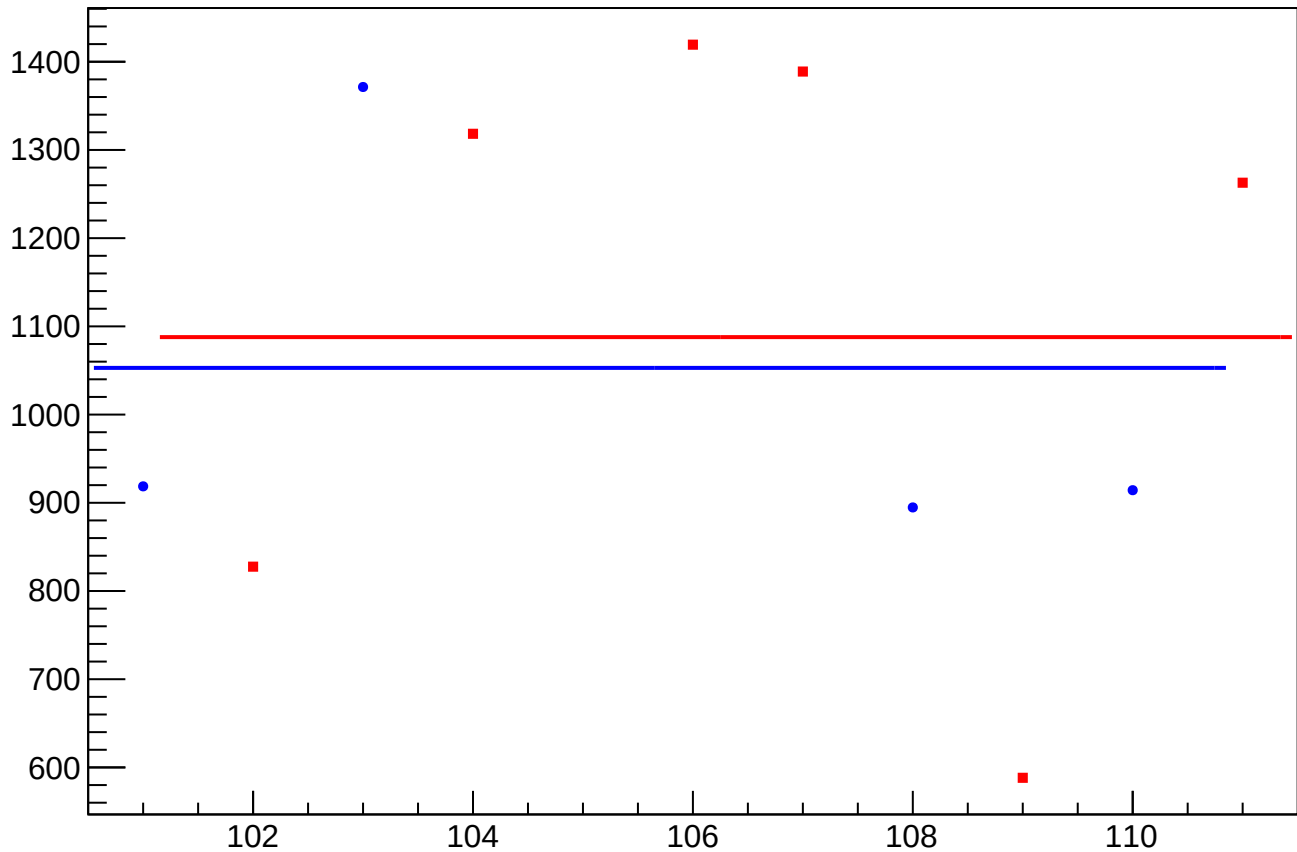
3071.354+/-0.000 χ^2/NDF : 5047932962348792

Right Out: 2360.651+/-0.000 χ^2/NDF : 792282747697447500377522968597425553408.0/5

2360.651+/-0.000 χ^2/NDF : 7922827476974475

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

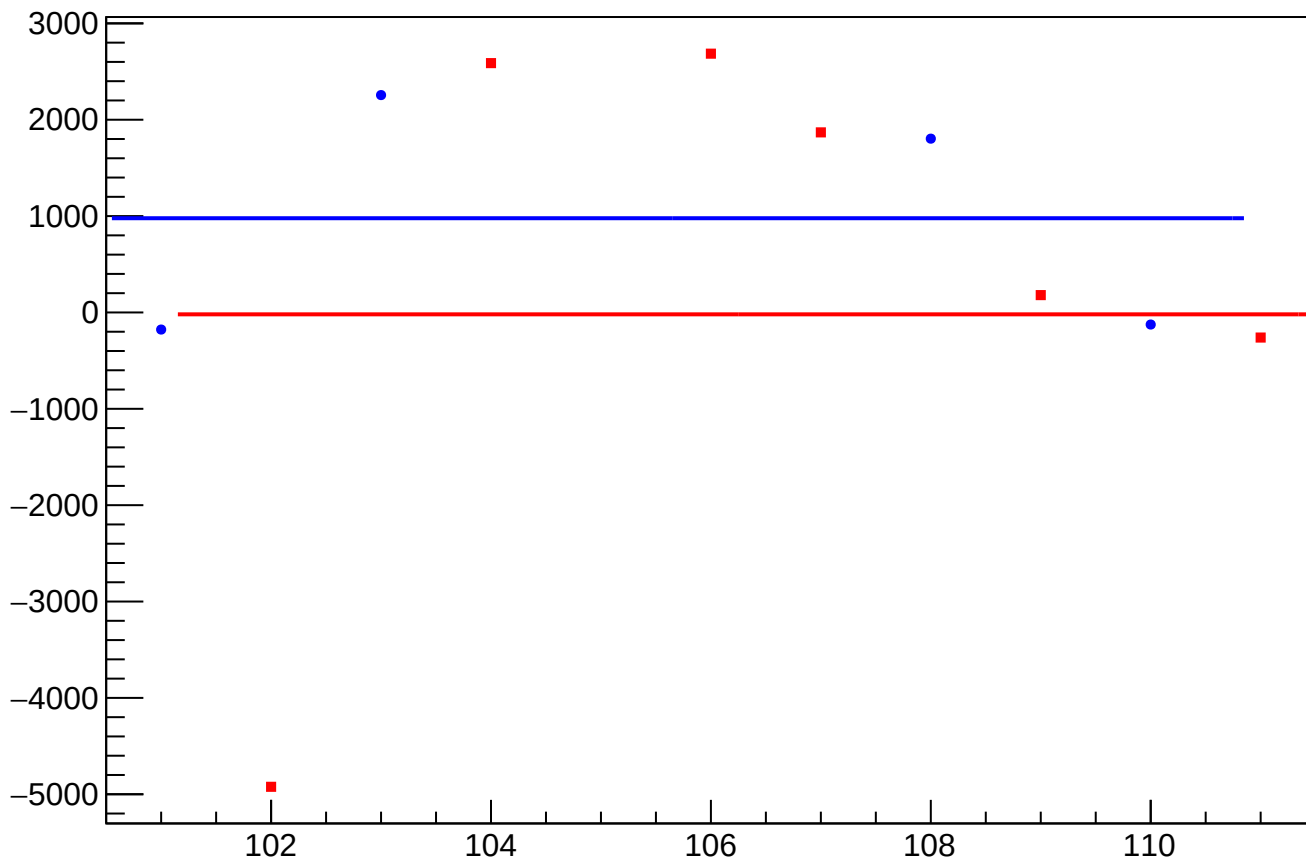
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_atr1_coil6_mean vs Slug



Right In: 977.866+/-0.000 χ^2/NDF : 243629695041204282628583209000329281536.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

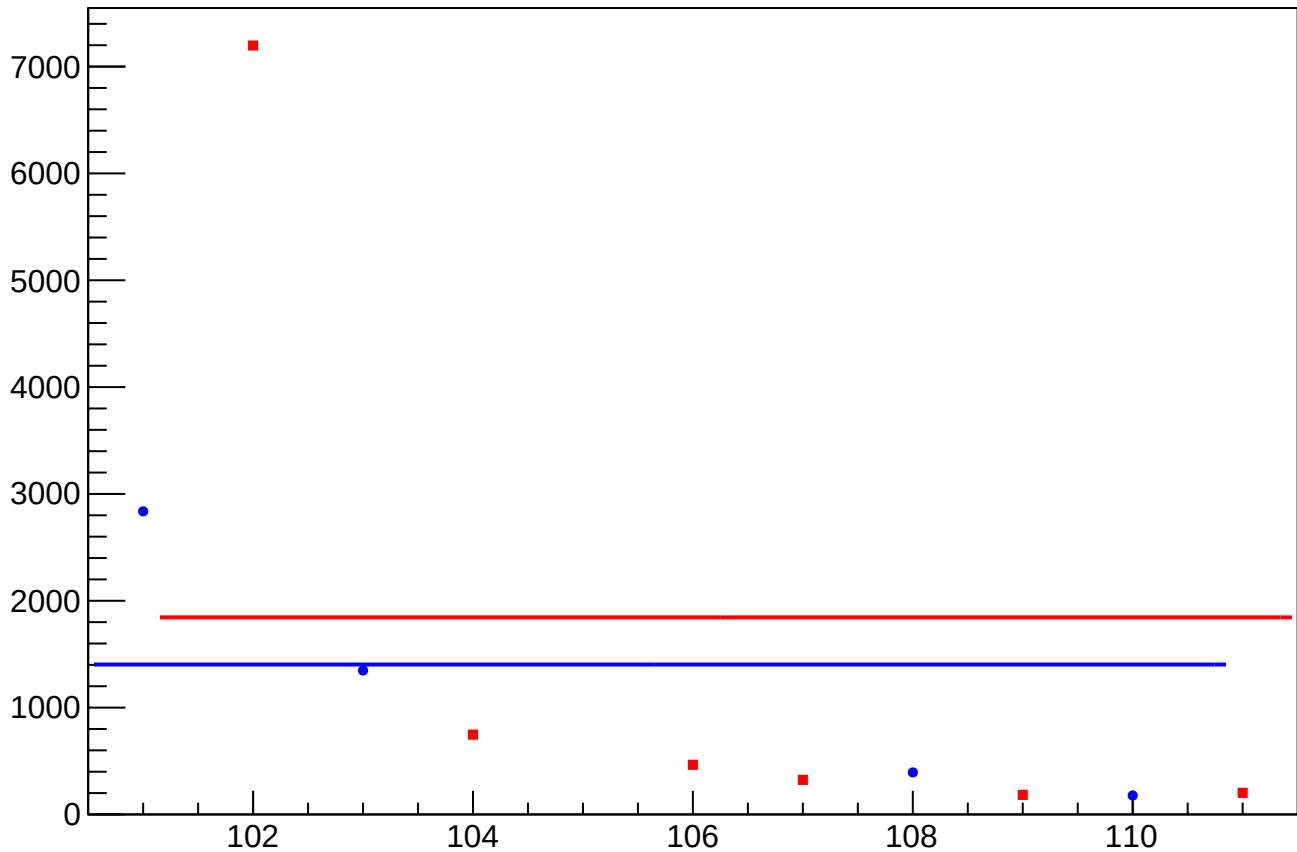
Right Out: -19.558+/-0.000 χ^2/NDF : 2100736885278164455839556701812785414144.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

977.866+/-0.000 χ^2/NDF : 24362969504120428

-19.558+/-0.000 χ^2/NDF : 21007368852781644

dit_atr1_coil6_err_mean vs Slug



Right In: 1403.350+/-0.000 χ^2/NDF : 212851869449157775710173009807744696320.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

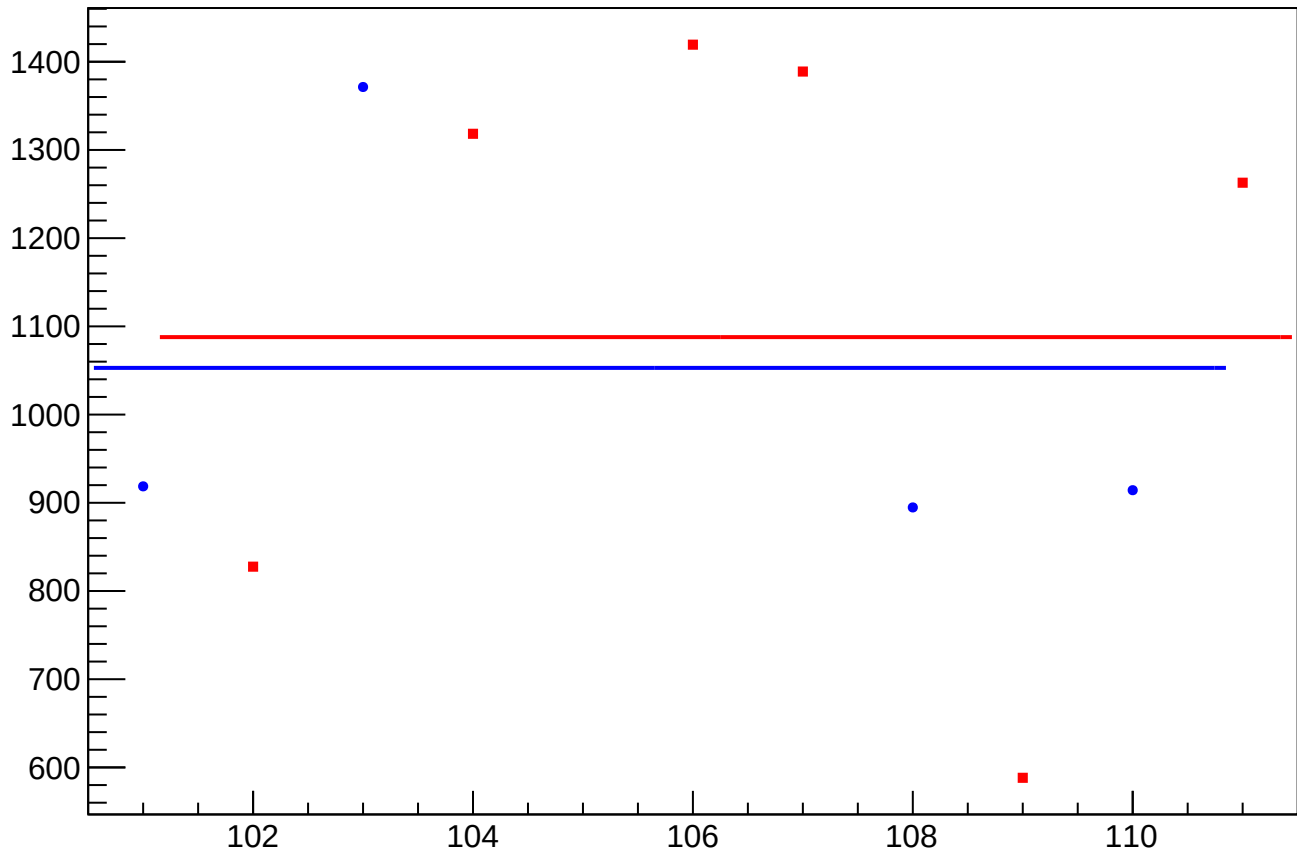
1403.350+/-0.000 χ^2/NDF : 2128518694491577

Right Out: 1844.476+/-0.000 χ^2/NDF : 2124880439331264586333043001615903096832.0/5

1844.476+/-0.000 χ^2/NDF : 2124880439331264

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

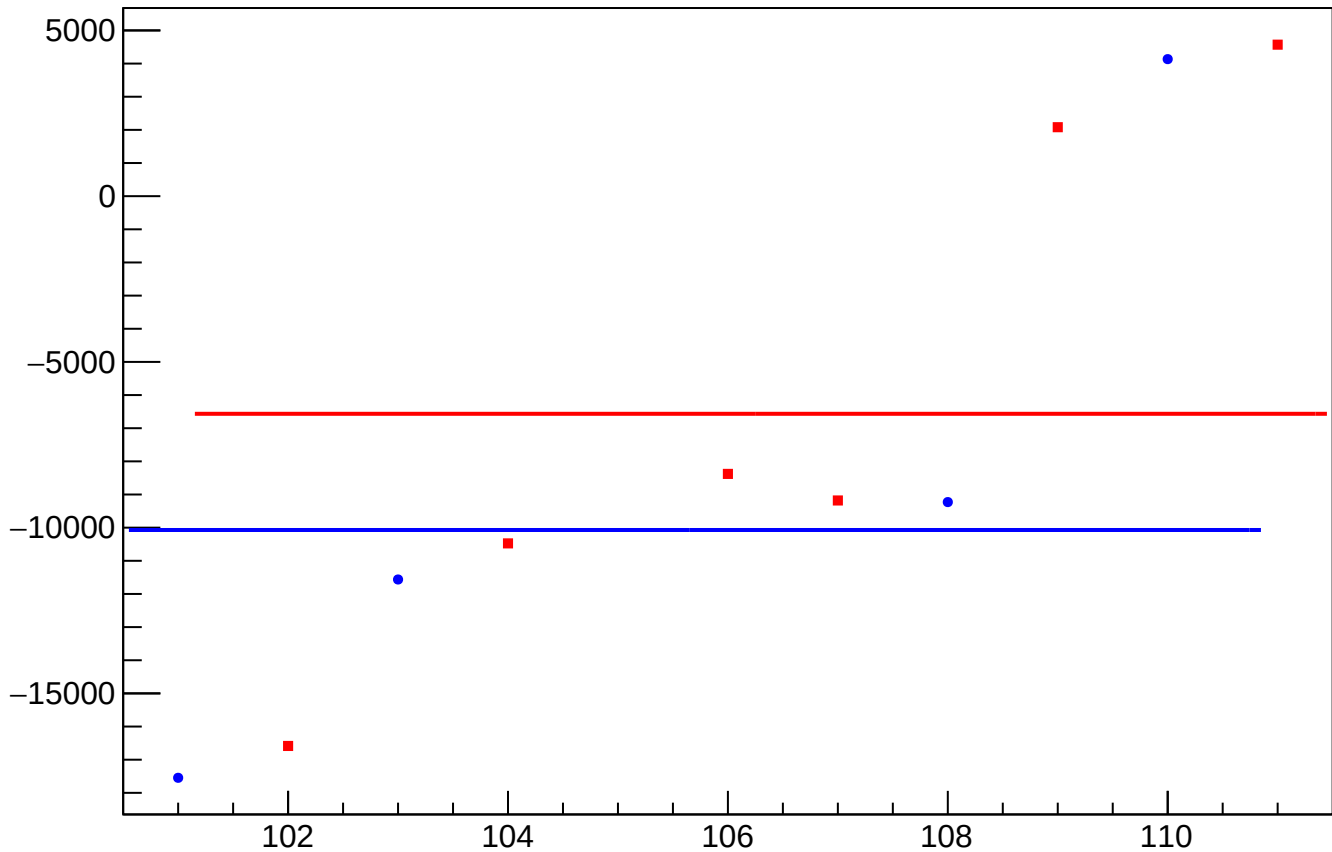
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_atr2_coil6_mean vs Slug



Right In: -10070.508+/-0.000 χ^2/NDF : 10517643282032144861986769048801573339136.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

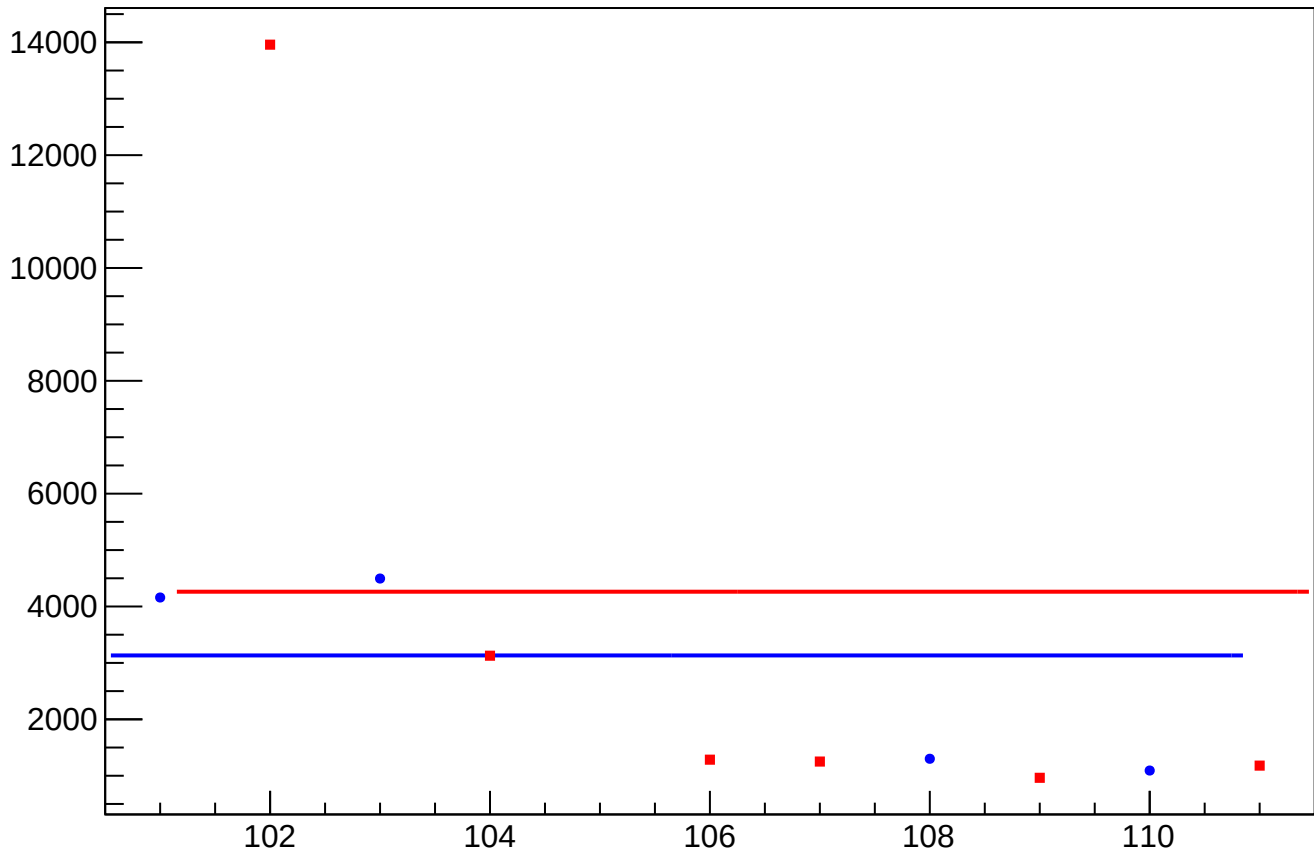
-10070.508+/-0.000 χ^2/NDF : 10517643282032

Right Out: -6565.240+/-0.000 χ^2/NDF : 16219495635876712304886736592379794423808.0/5

-6565.240+/-0.000 χ^2/NDF : 162194956358767

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 3132.474+/-0.000 χ^2/NDF : 444987083468667938123183556806938984448.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

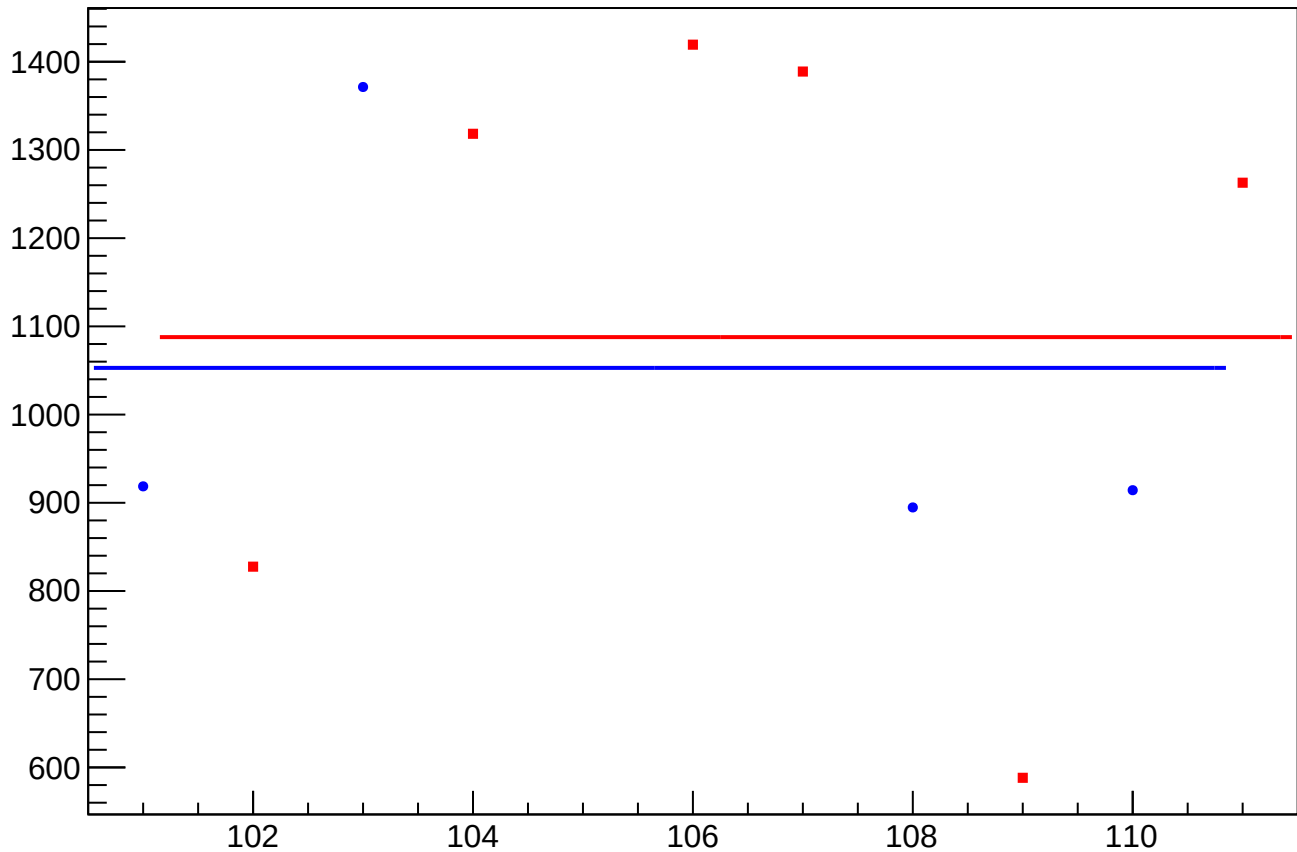
3132.474+/-0.000 χ^2/NDF : 4449870834686679

Right Out: 4262.031+/-0.000 χ^2/NDF : 7092730192396777202520519277393603461120.0/5

4262.031+/-0.000 χ^2/NDF : 7092730192396777

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

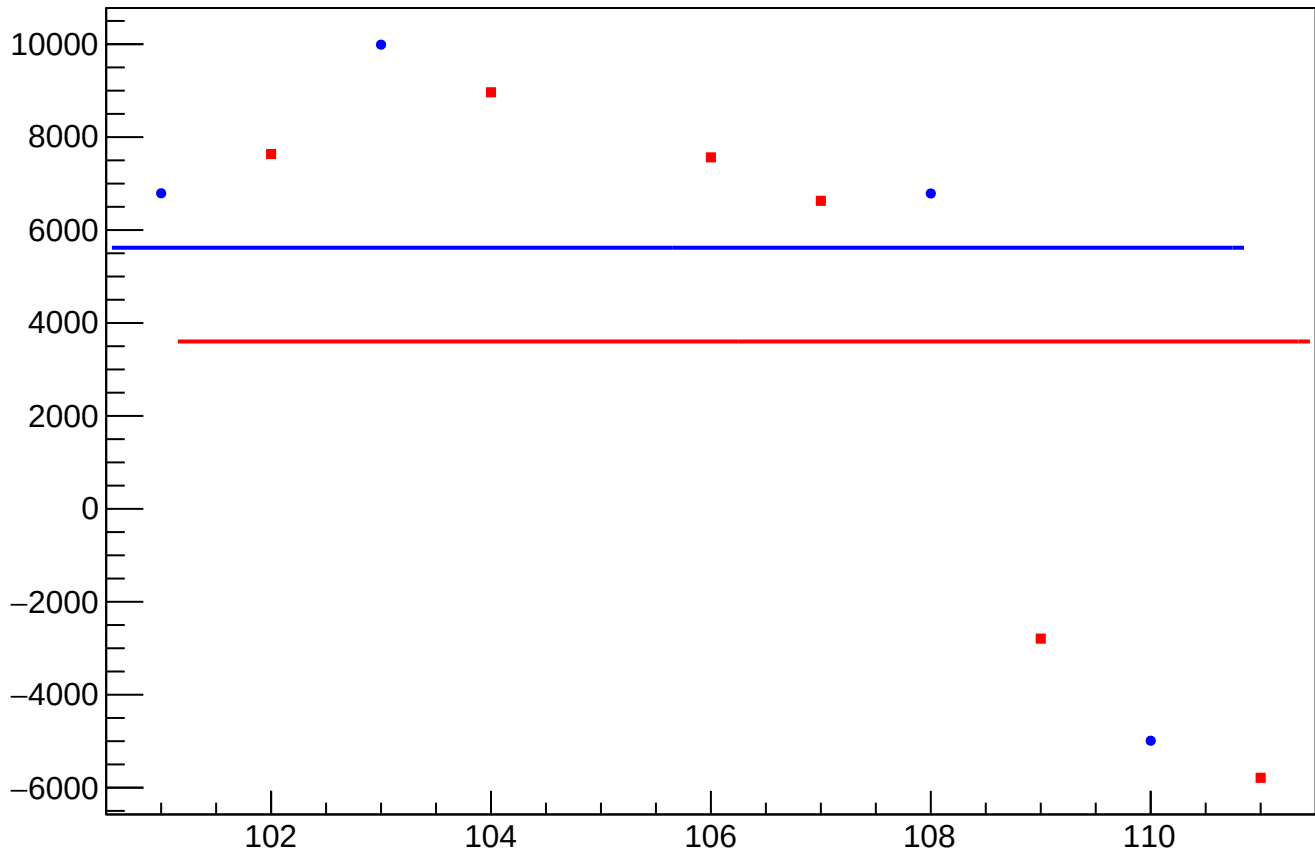
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

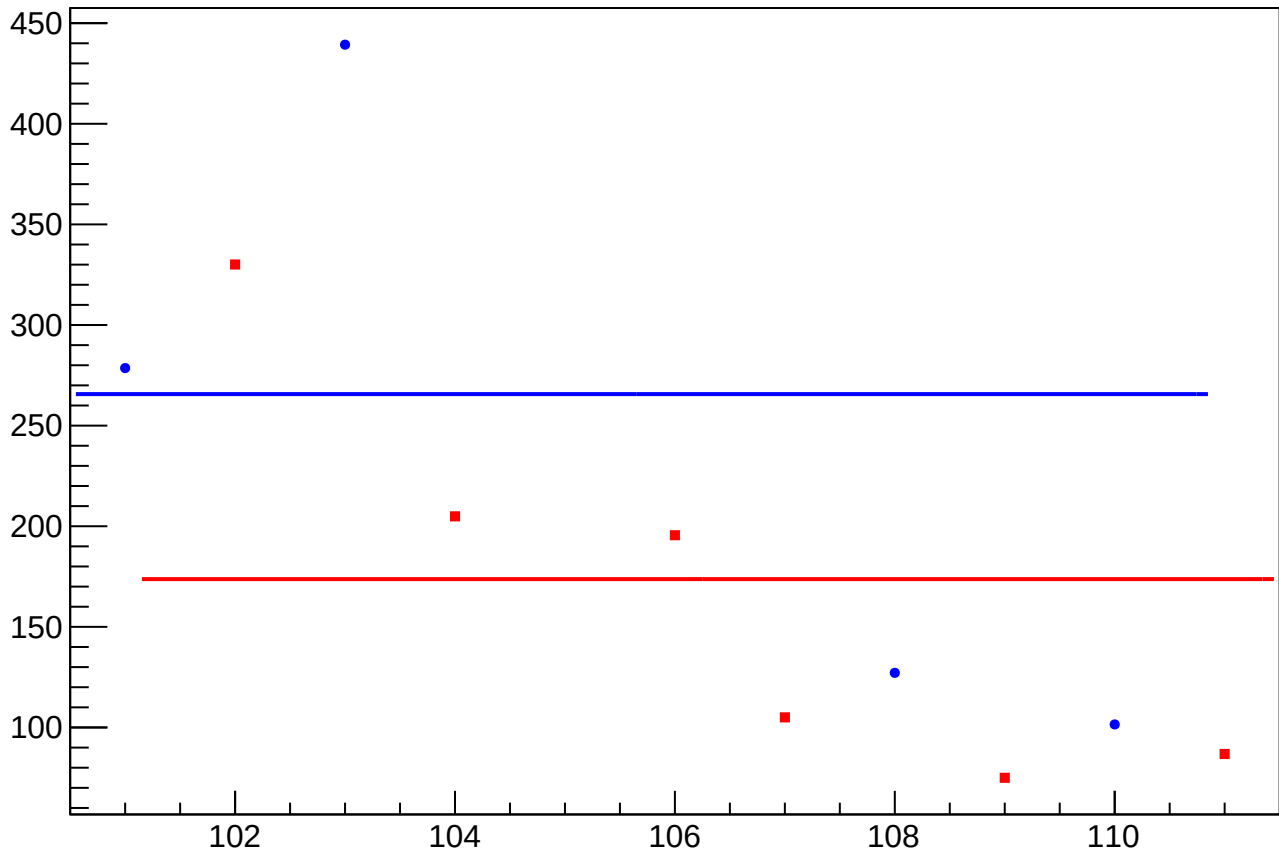
1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_sam1_coil6_mean vs Slug



Right In: 5619.689+/-0.000 χ^2/NDF : 5198815811094615549216509057436611510272.0/3
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 3601.995+/-0.000 χ^2/NDF : 9191572070691284854888039093017266618368.0/5
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 265.661+/-0.000 χ^2/NDF : 3461113934705163307951445183372984320.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

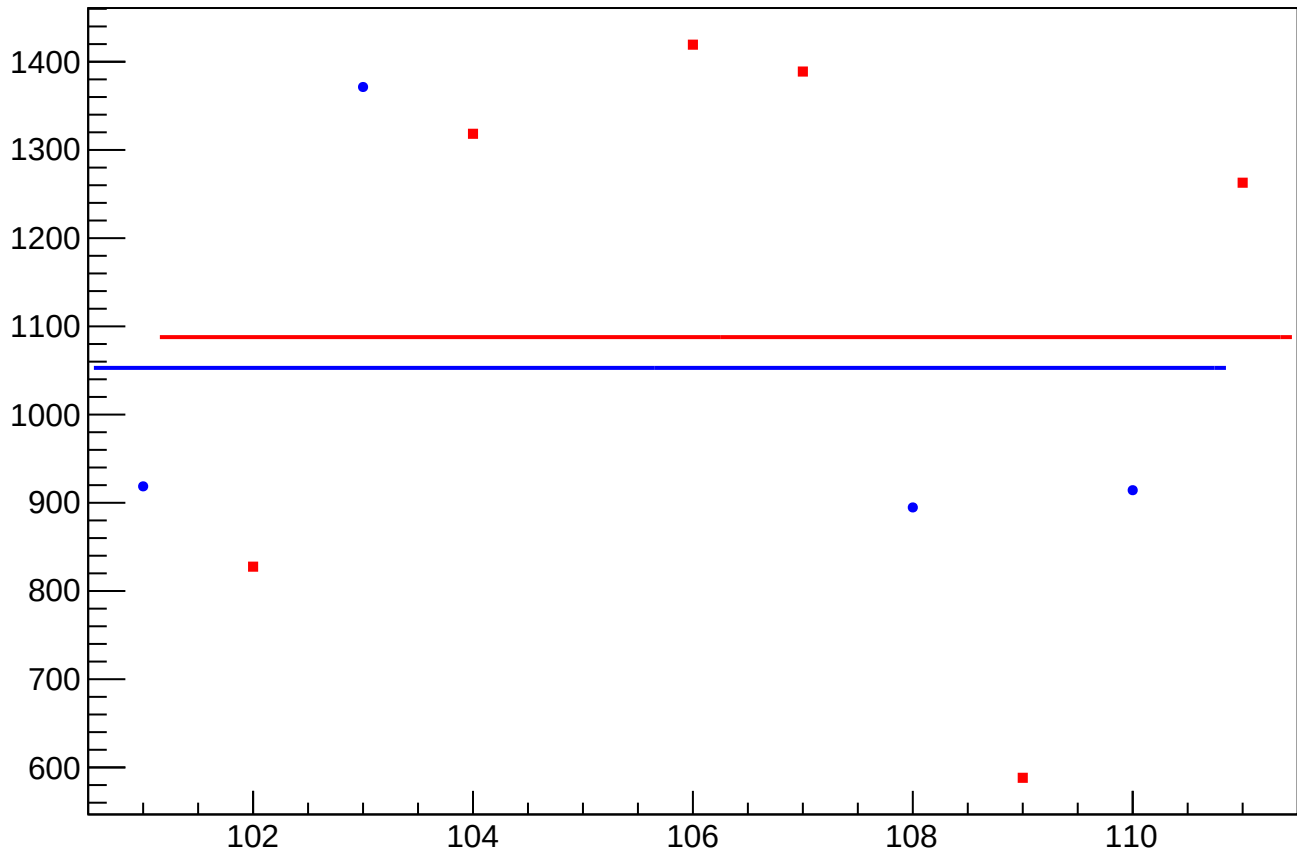
Right Out: 173.736+/-0.000 χ^2/NDF : 2481501303062372646093487227113832448.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

265.661+/-0.000 χ^2/NDF : 3461113934705163307951445183372984320.0/3

173.736+/-0.000 χ^2/NDF : 2481501303062372646093487227113832448.0/5

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

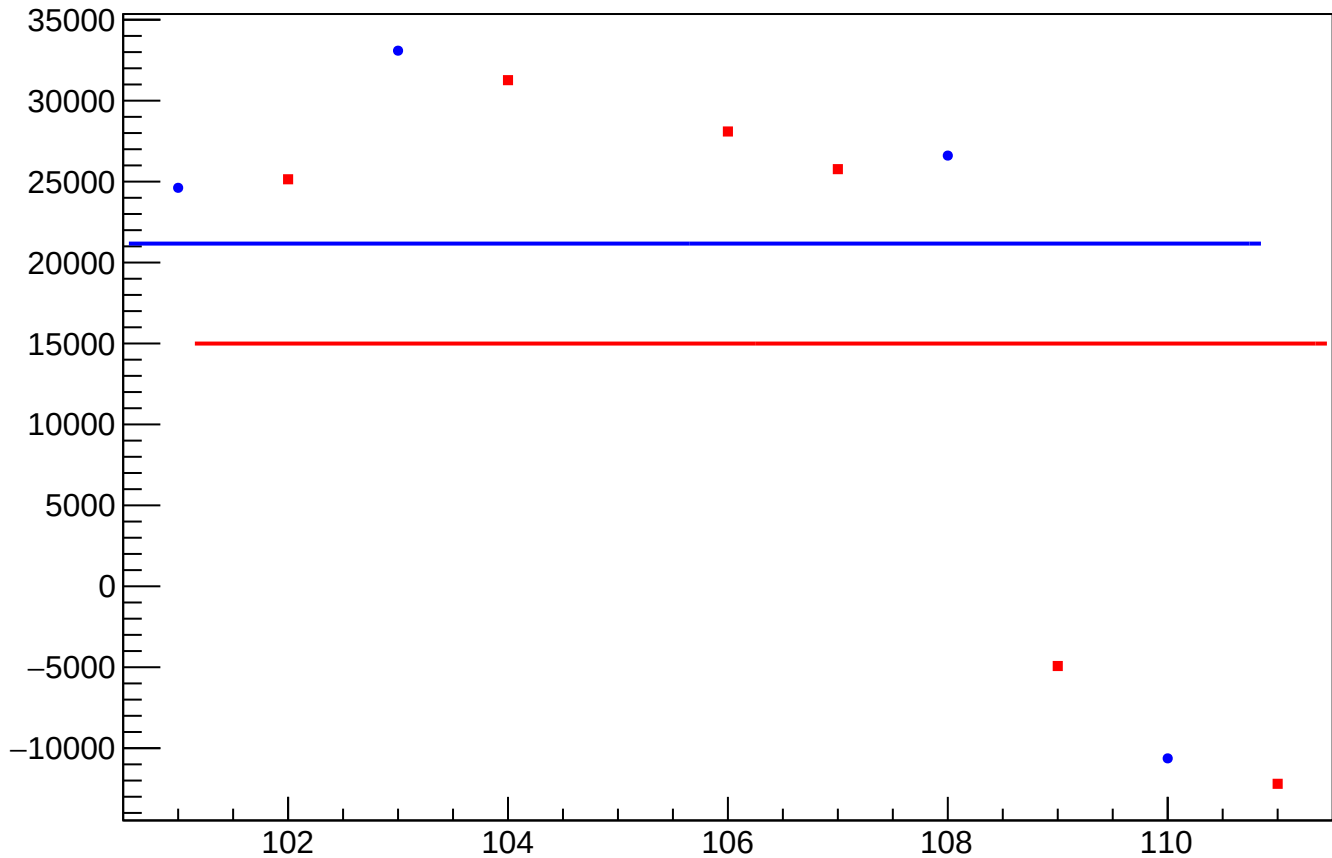
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_sam2_coil6_mean vs Slug



Right In: 21171.140 $\pm$ 0.000 χ^2 /NDF: 45596694762817064084545953086041225166848.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

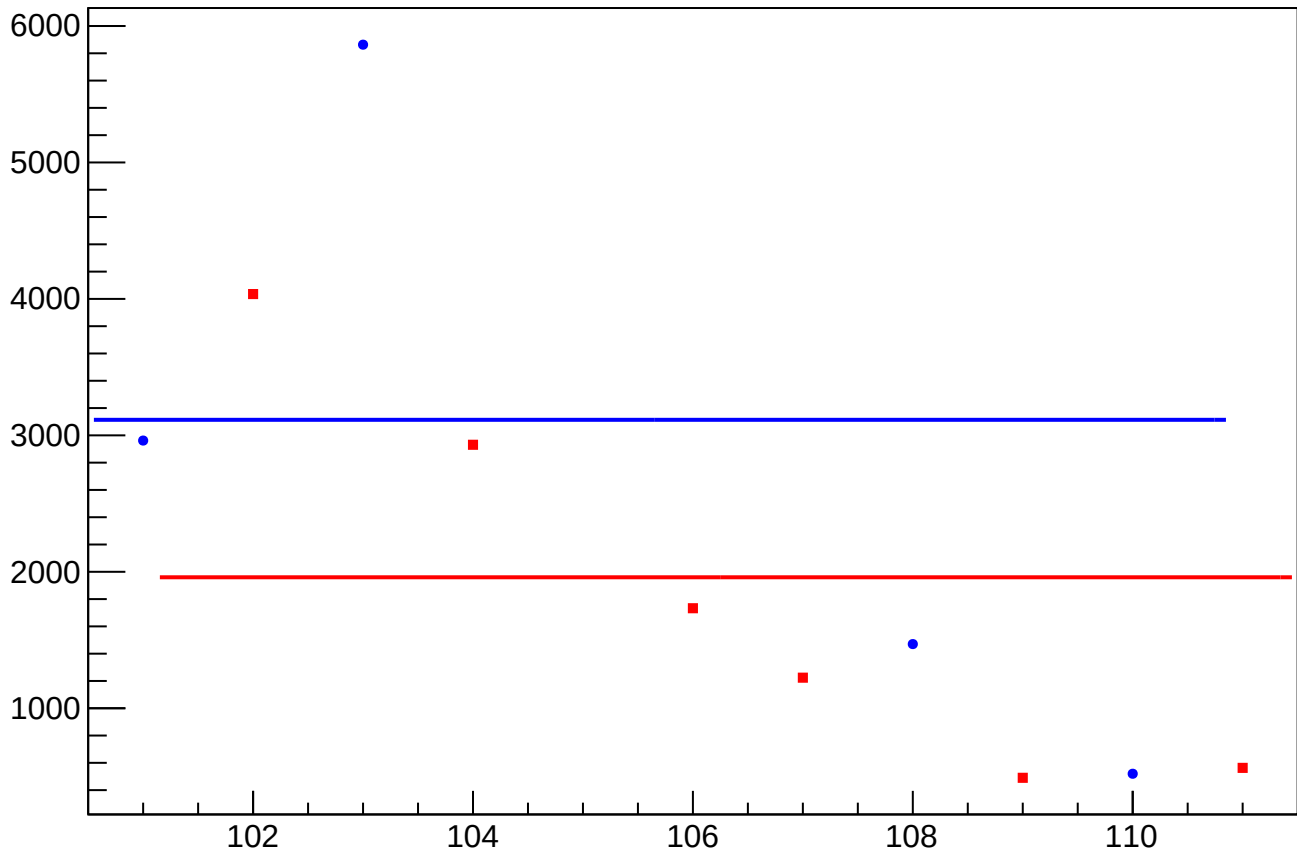
Right Out: 14995.331 $\pm$ 0.000 χ^2 /NDF: 81756355520107234816034151519660233719808.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21171.140 $\pm$ 0.000 χ^2 /NDF: 4559669476281706

14995.331 $\pm$ 0.000 χ^2 /NDF: 817563555201072

dit_sam2_coil6_err_mean vs Slug



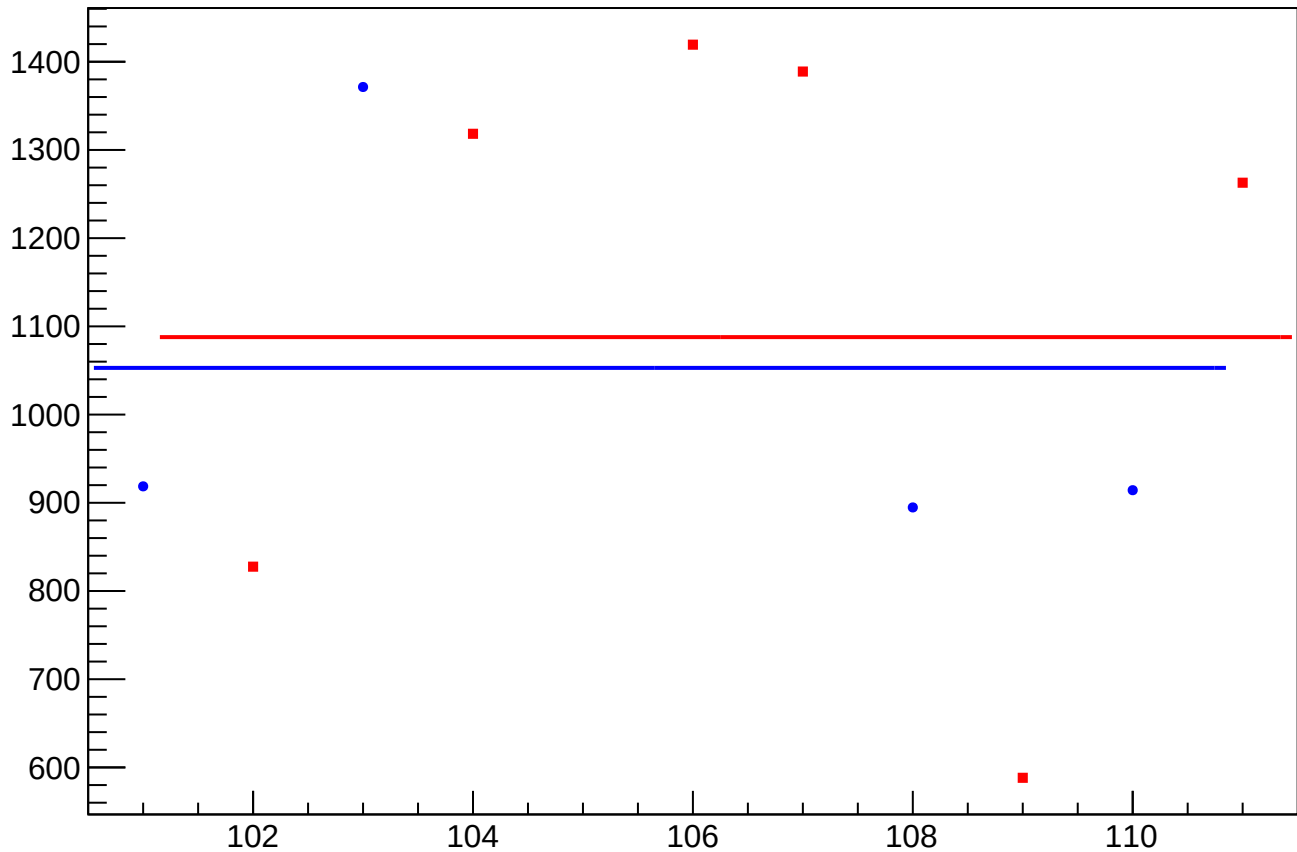
Right In: 3113.886+/-0.000 χ^2/NDF : 785465976349681056606697879793395826688.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1959.833+/-0.000 χ^2/NDF : 515060594387525957956060974462160338944.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

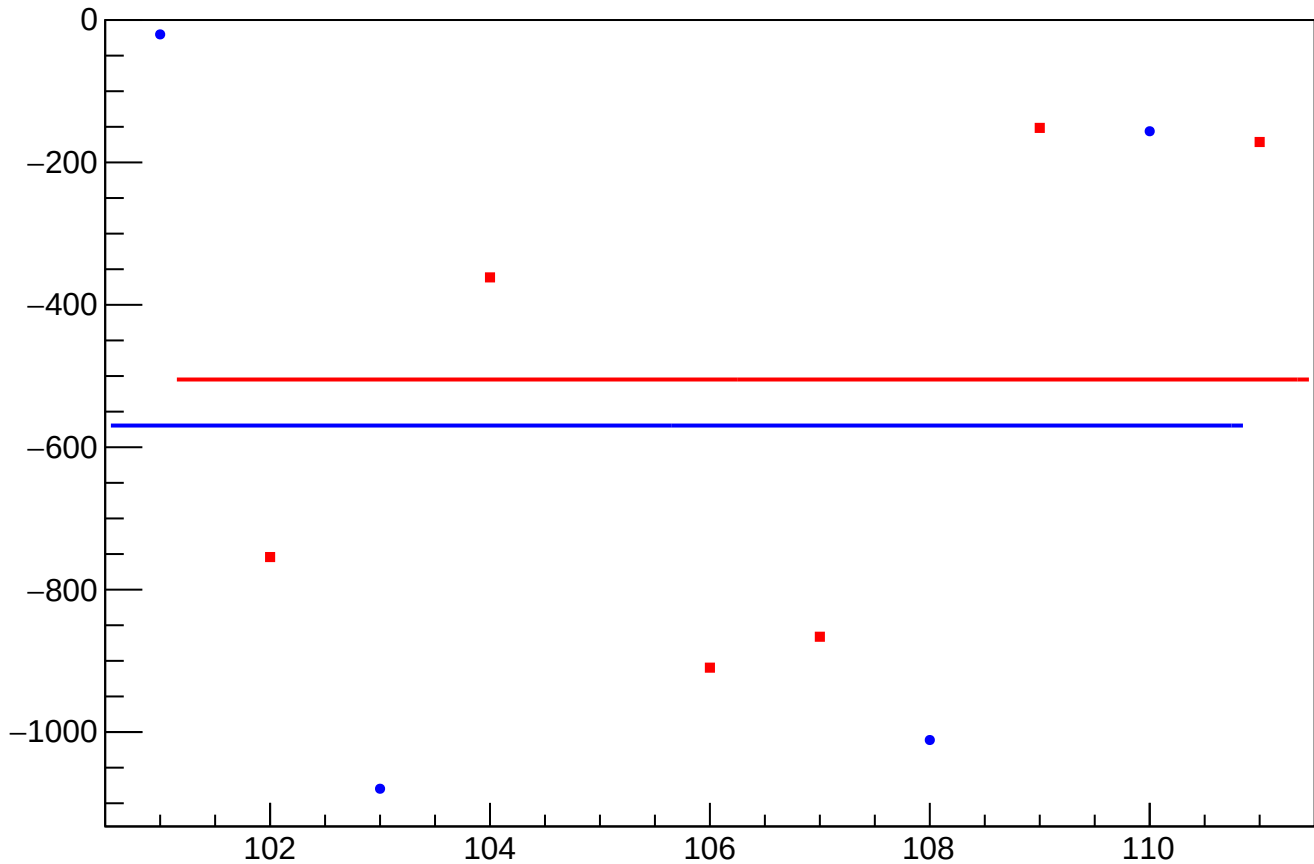
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_sam3_coil6_mean vs Slug



Right In: -569.529+/-0.000 χ^2/NDF : 46545296448762373030861739737678348288.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

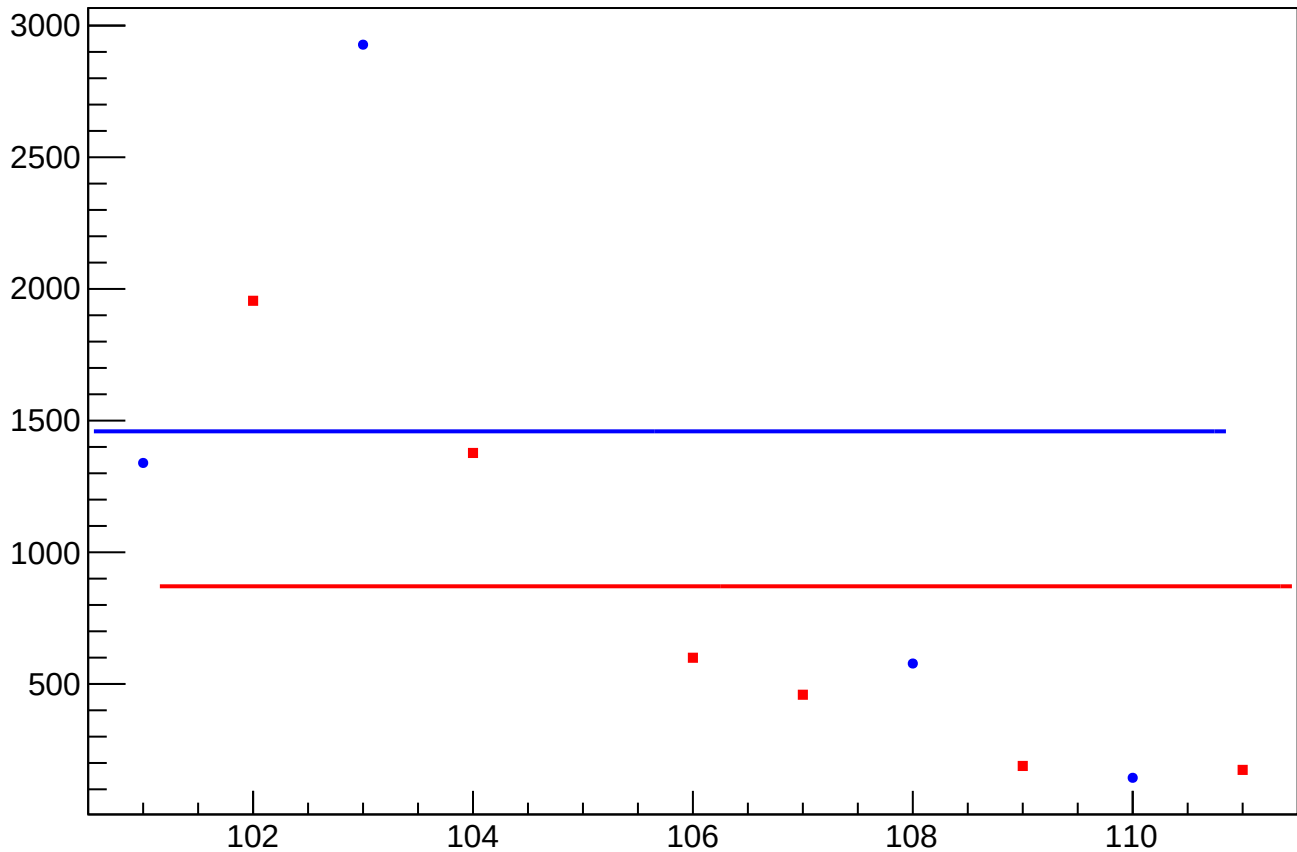
-569.529+/-0.000 χ^2/NDF : 4654529644876237

Right Out: -504.876+/-0.000 χ^2/NDF : 25694143505282429816199985040126377984.0/5

-504.876+/-0.000 χ^2/NDF : 2569414350528242

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil6_err_mean vs Slug



Right In: 1459.286+/-0.000 χ^2/NDF : 218146920610761512824568932746448076800.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

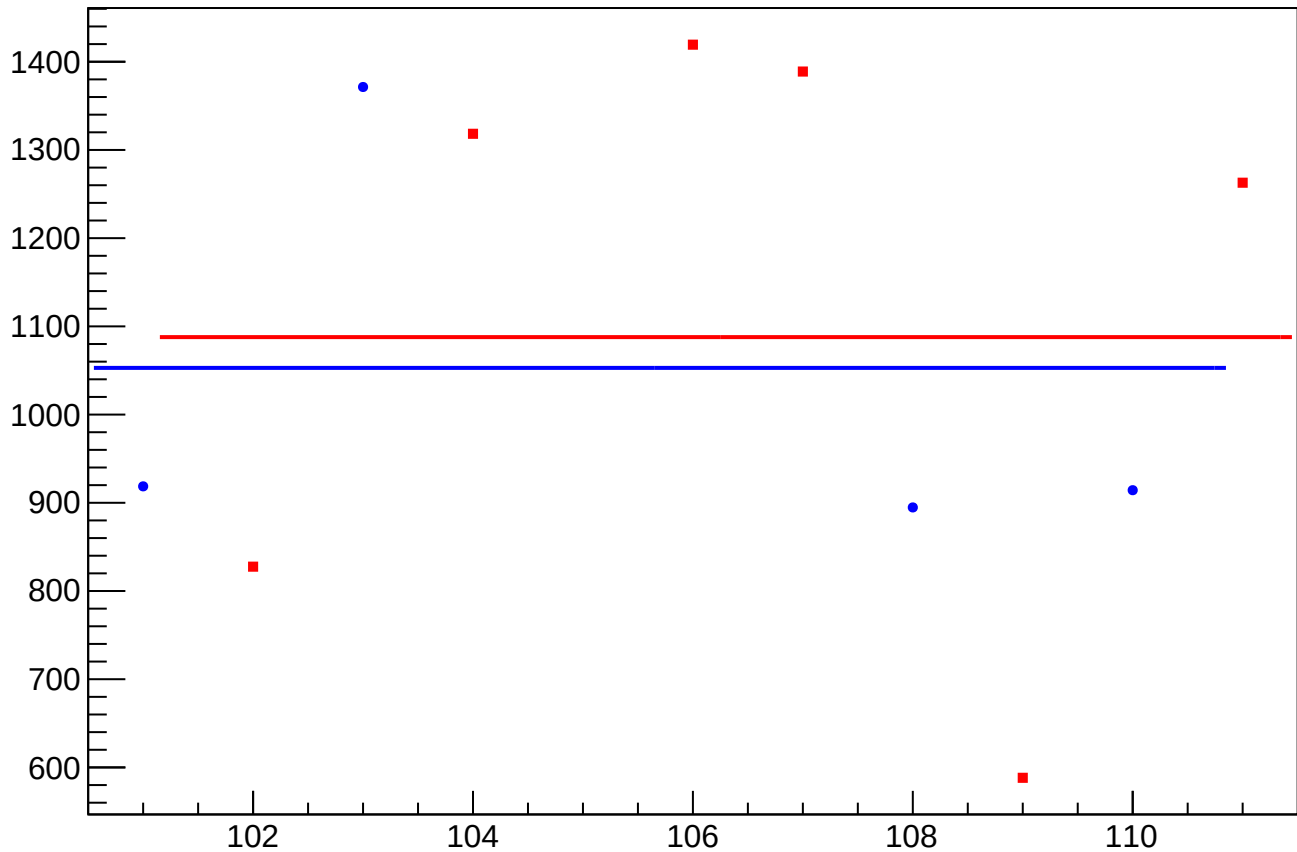
Right Out: 870.884+/-0.000 χ^2/NDF : 134752082230244963303282499764644478976.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1459.286+/-0.000 χ^2/NDF : 2181469206107615

870.884+/-0.000 χ^2/NDF : 13475208223024496

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

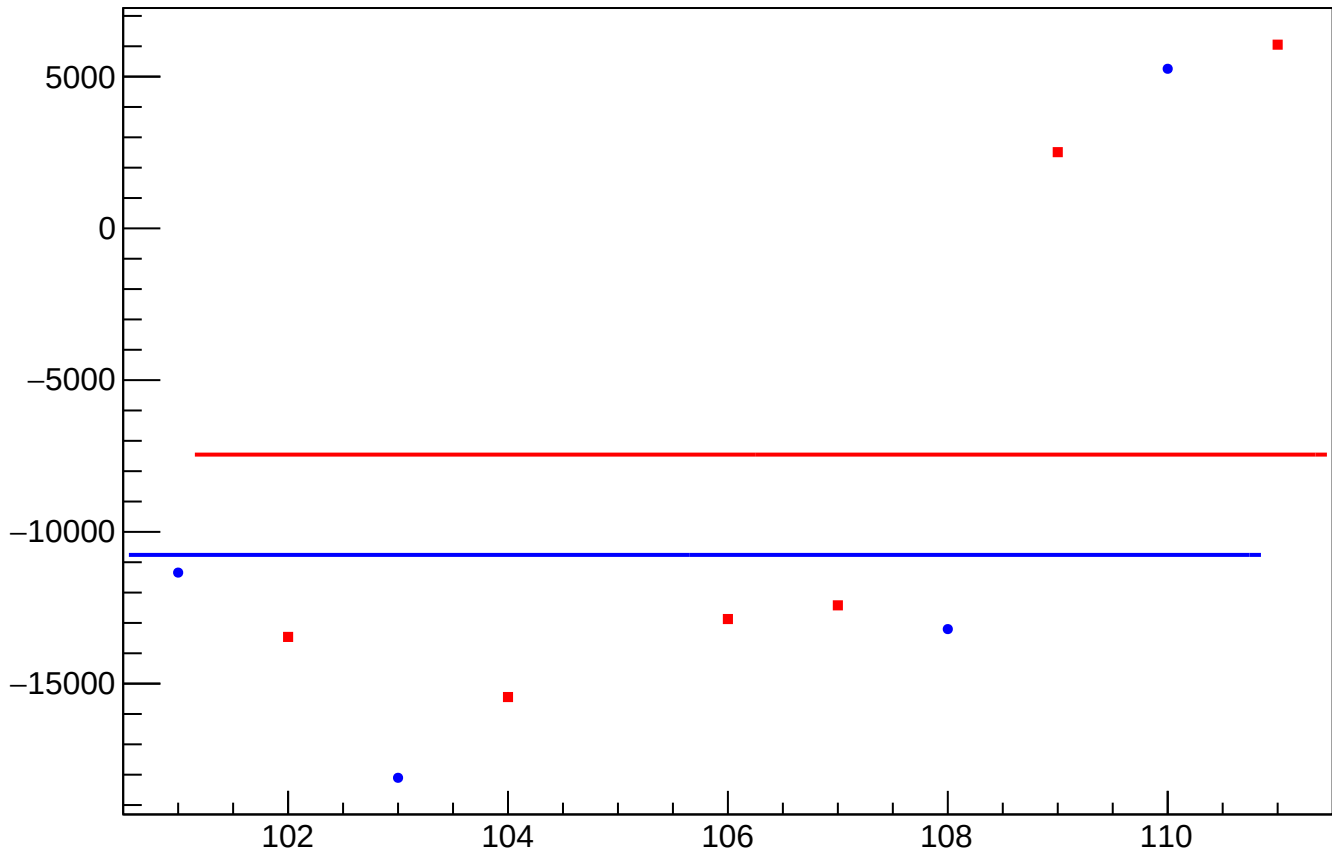
Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1087.827+/-0.000 χ^2/NDF : 2738531643579112

dit_sam4_coil6_mean vs Slug



Right In: -10758.457+/-0.000 χ^2/NDF : 12408481178328435610460593933875077447680.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

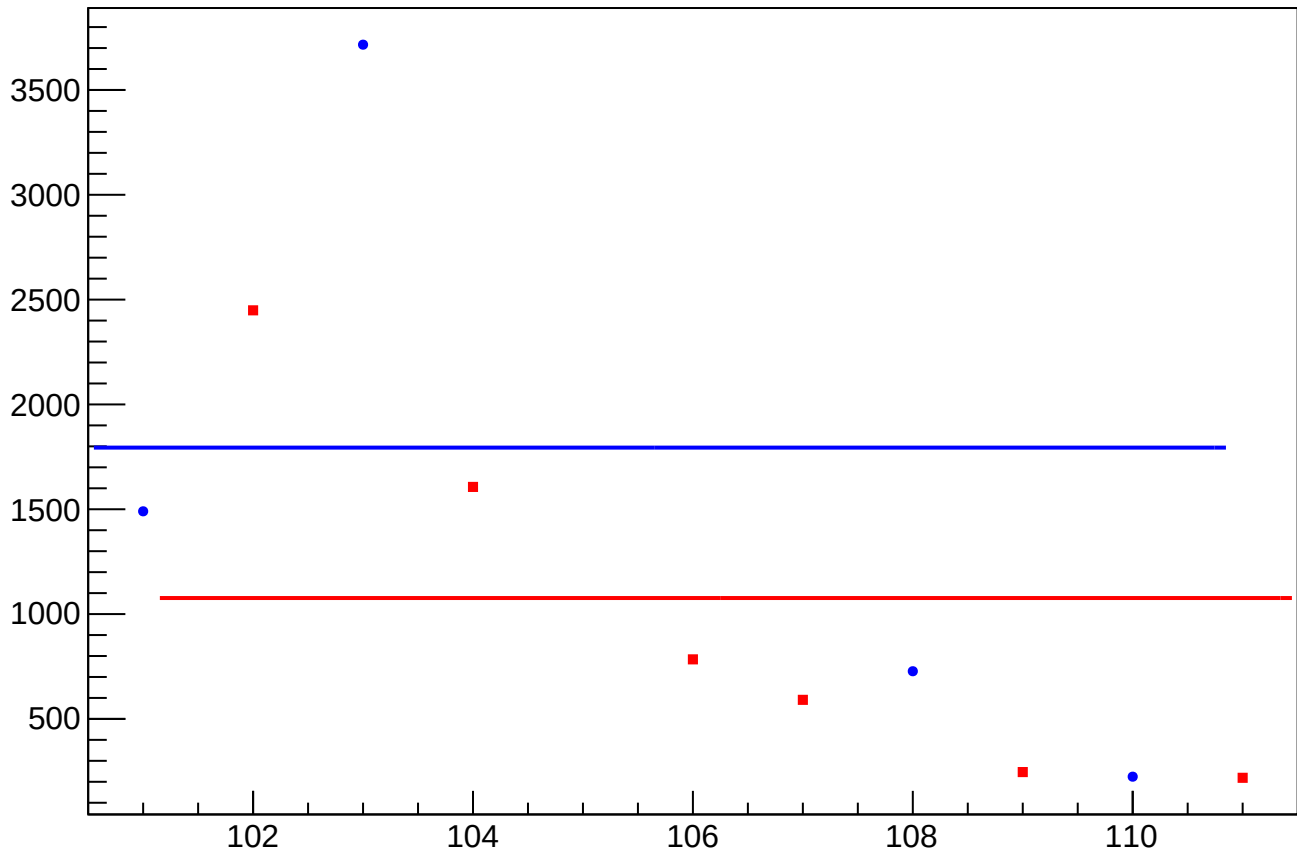
-10758.457+/-0.000 χ^2/NDF : 12408481178328

Right Out: -7453.903+/-0.000 χ^2/NDF : 20236424636744074382912317686016422969344.0/5

-7453.903+/-0.000 χ^2/NDF : 202364246367440

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 1794.064+/-0.000 χ^2/NDF : 352867404633735914590677666509002637312.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

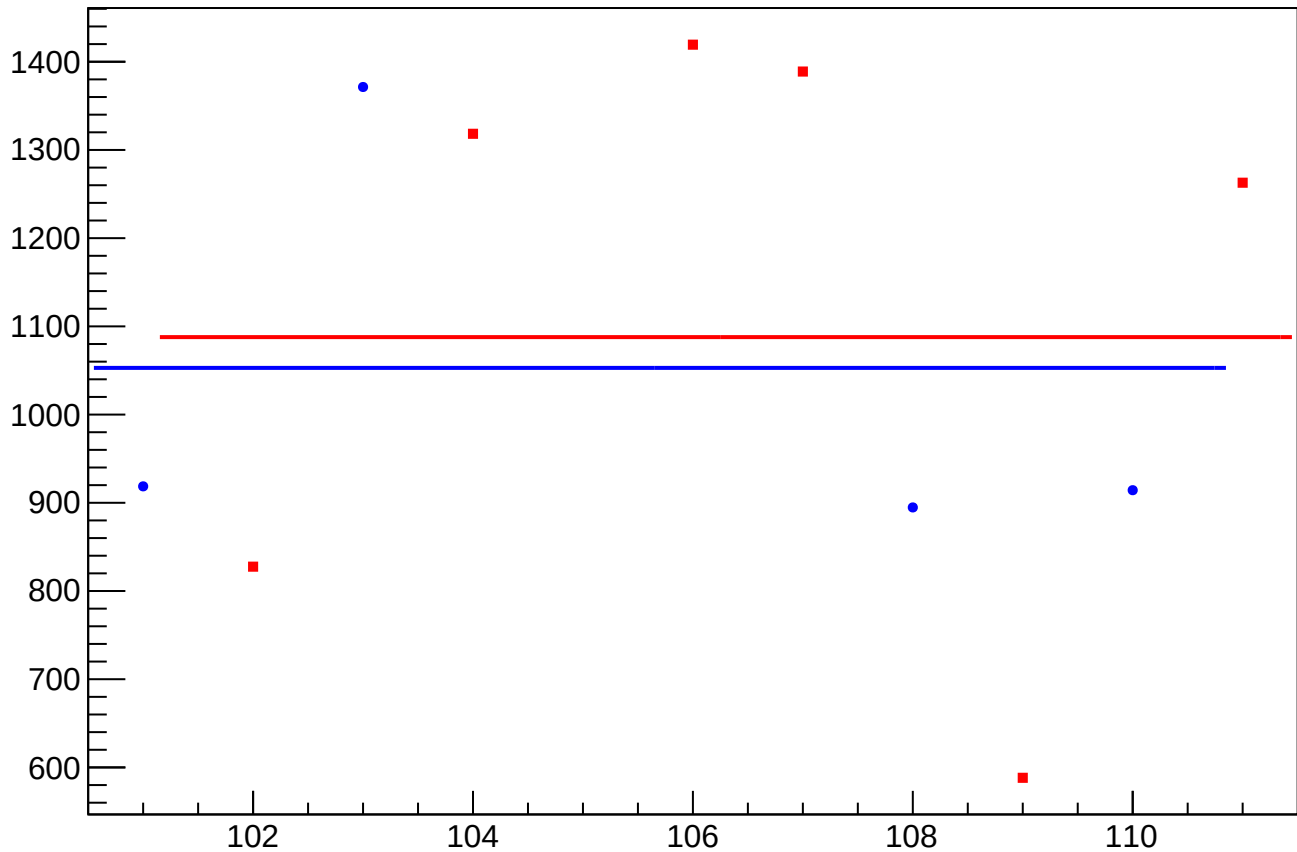
Right Out: 1076.569+/-0.000 χ^2/NDF : 202197827177221355463938683181757104128.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1794.064+/-0.000 χ^2/NDF : 3528674046337359

1076.569+/-0.000 χ^2/NDF : 2021978271772213

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

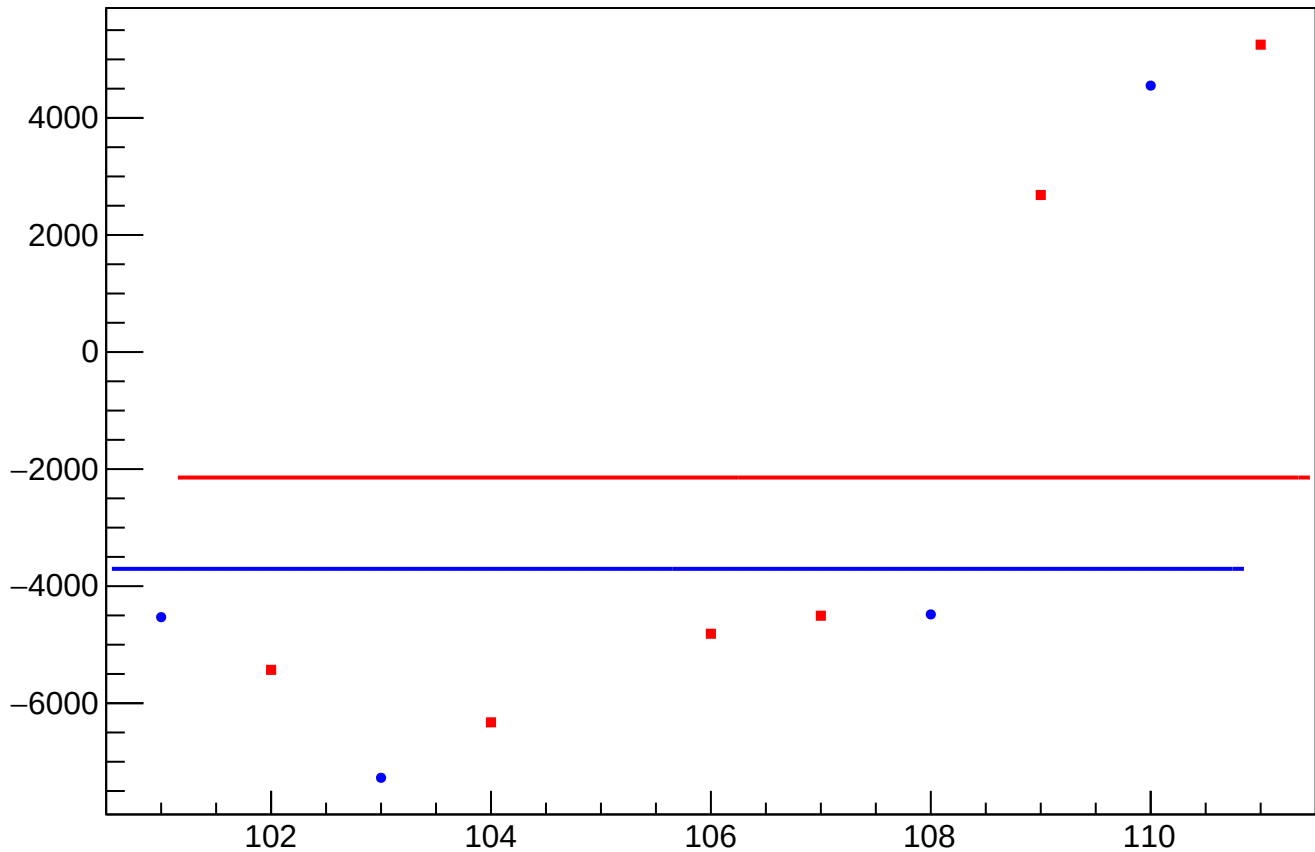
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

1087.827+/-0.000 χ^2/NDF : 2738531643579112

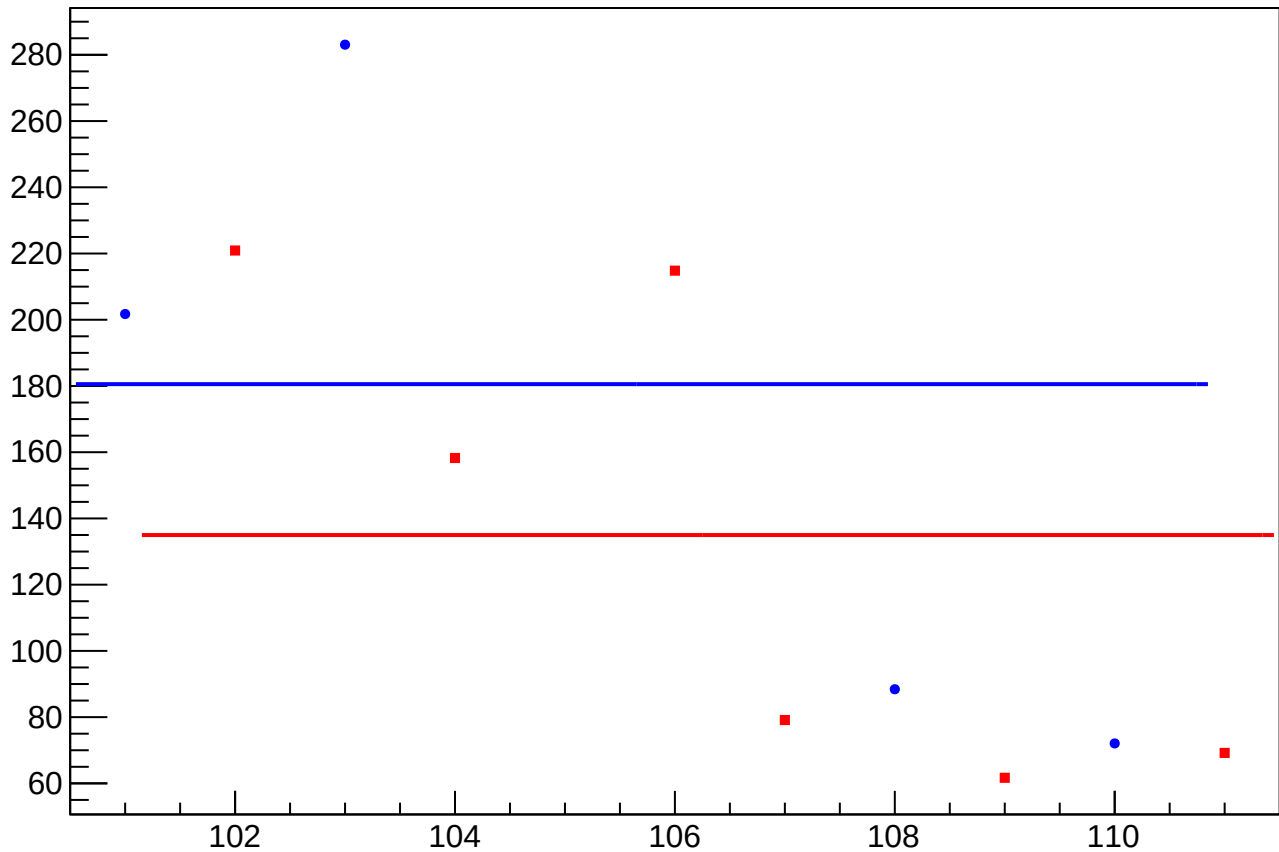
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: -3703.866+/-0.000 χ^2/NDF : 3200909444769689539441341276987615870976.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -2144.166+/-0.000 χ^2/NDF : 5534937814953799001321691034530768486400.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 180.550+/-0.000 χ^2/NDF : 1380971435137186577231151694608334848.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

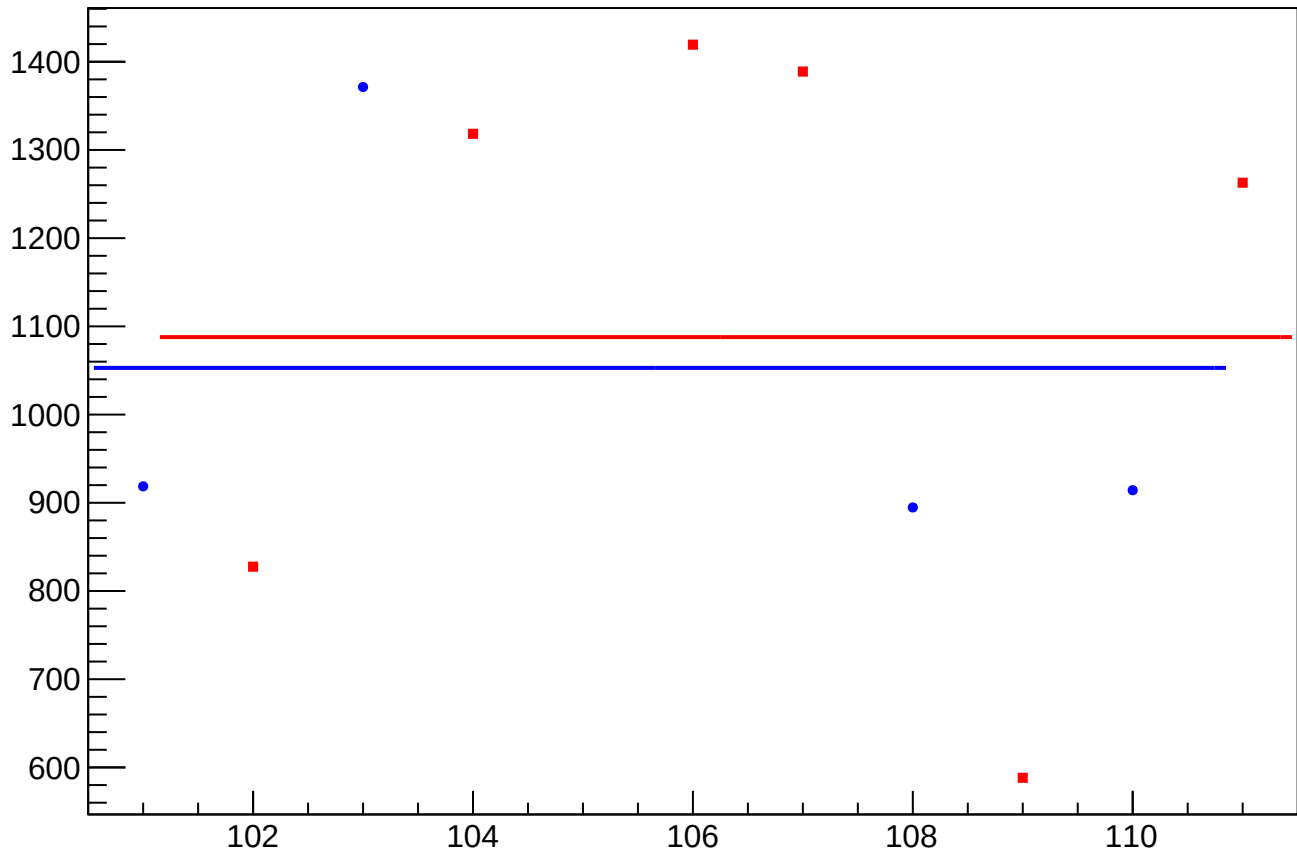
Right Out: 134.988+/-0.000 χ^2/NDF : 1230226240756715570645706513099784192.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

180.550+/-0.000 χ^2/NDF : 13809714351371865

134.988+/-0.000 χ^2/NDF : 12302262407567155

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

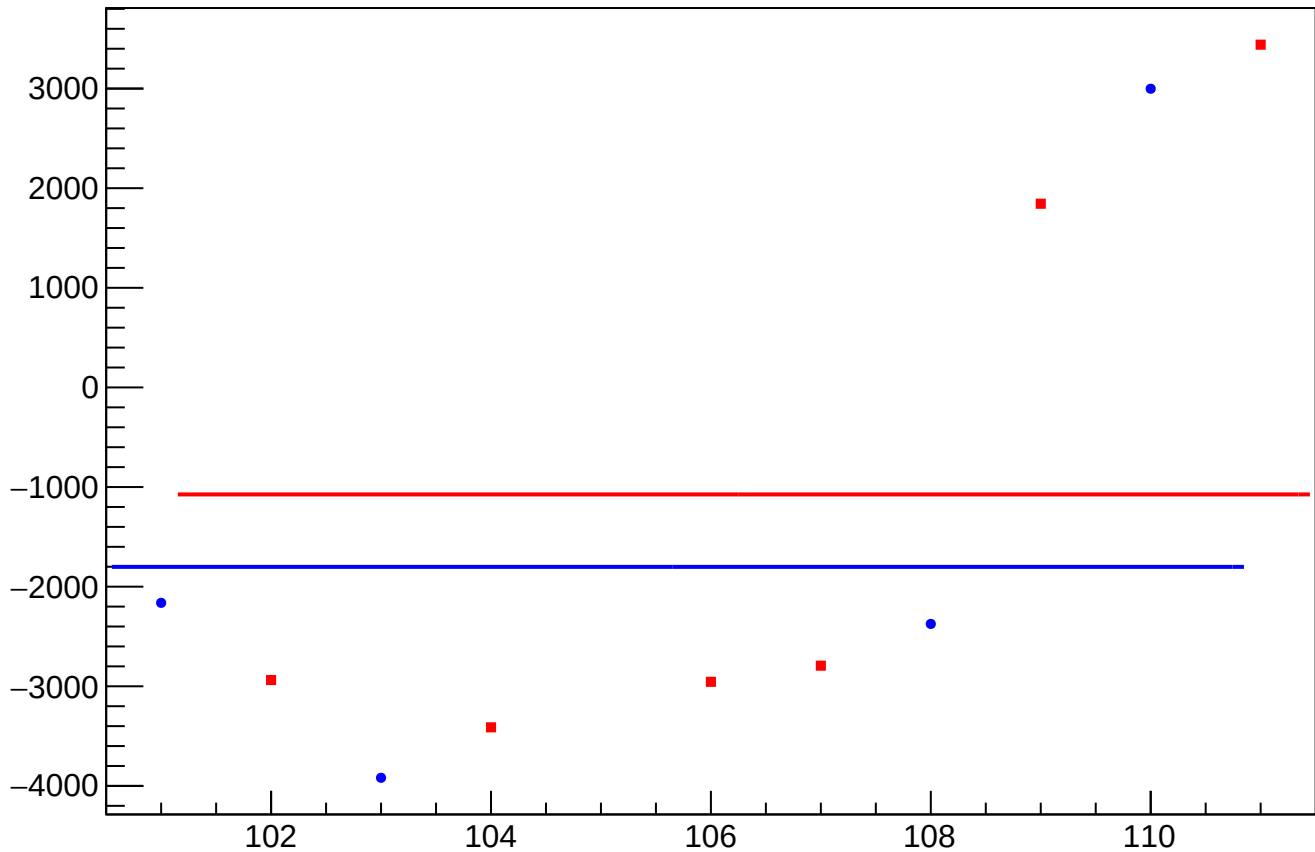
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

1087.827+/-0.000 χ^2/NDF : 2738531643579112

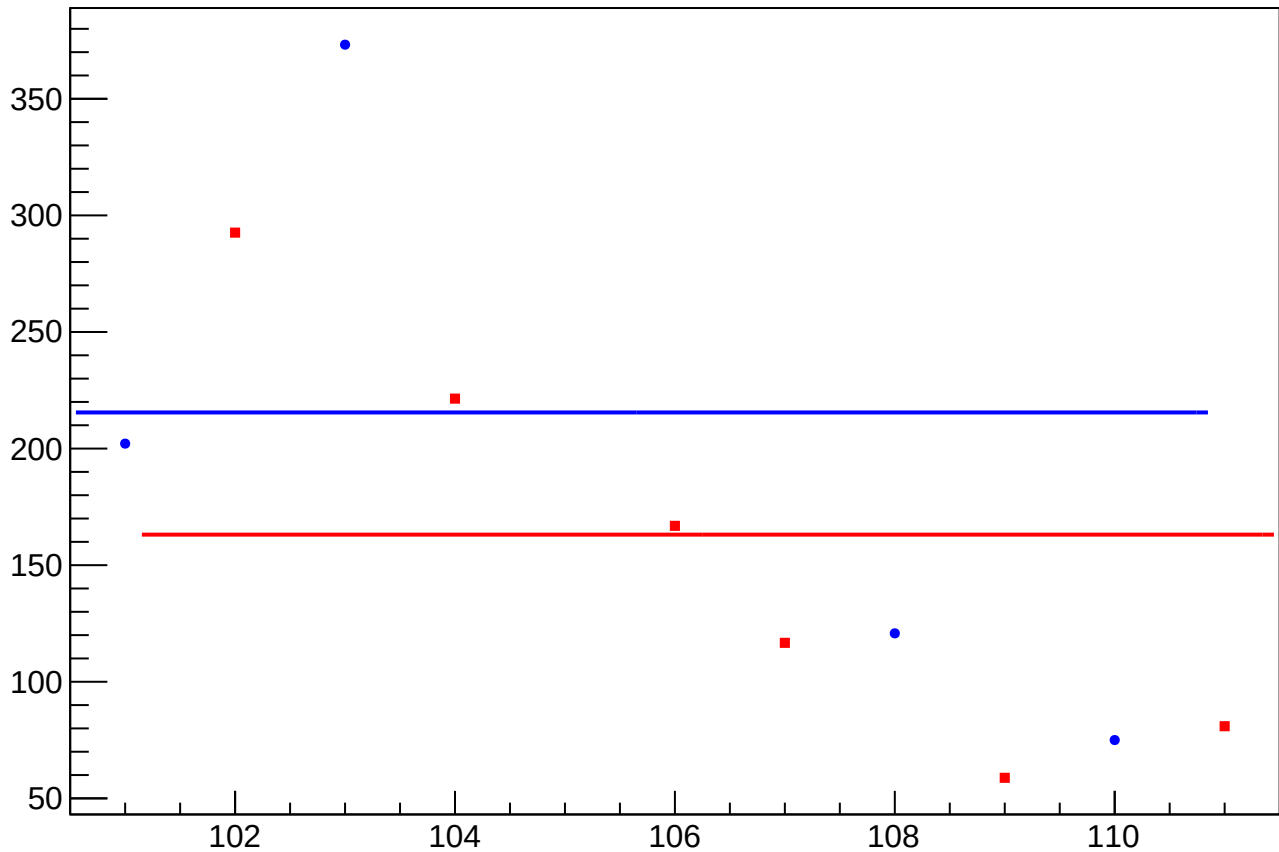
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: -1801.264+/-0.000 χ^2/NDF : 1090919423584875581806792695177650634752.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -1074.101+/-0.000 χ^2/NDF : 2027246655090895367775183686203166687232.0/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 215.493+/-0.000 χ^2/NDF : 2509830204559866226757893511884832768.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

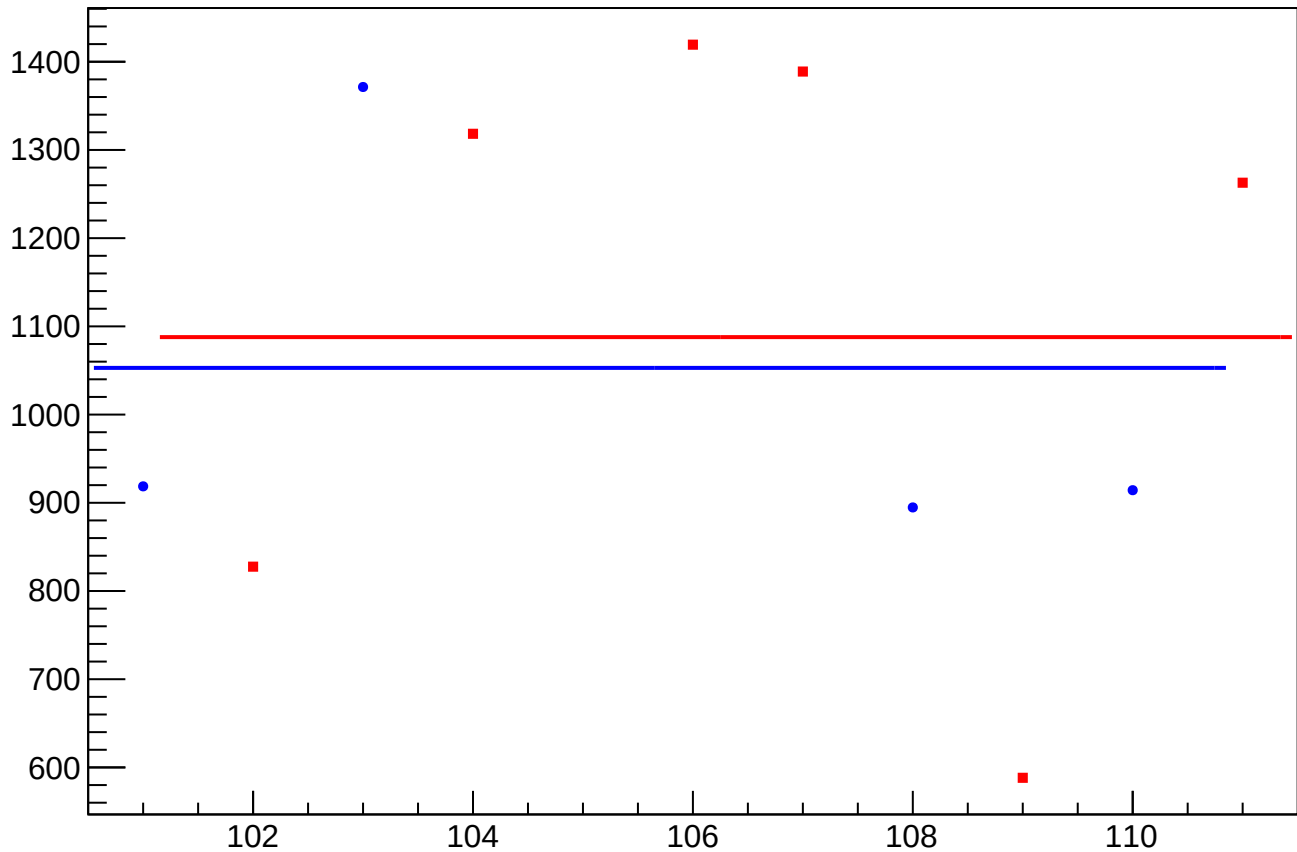
Right Out: 163.097+/-0.000 χ^2/NDF : 2075853625718904850490397591414505472.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

215.493+/-0.000 χ^2/NDF : 25098302045598662

163.097+/-0.000 χ^2/NDF : 20758536257189048

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

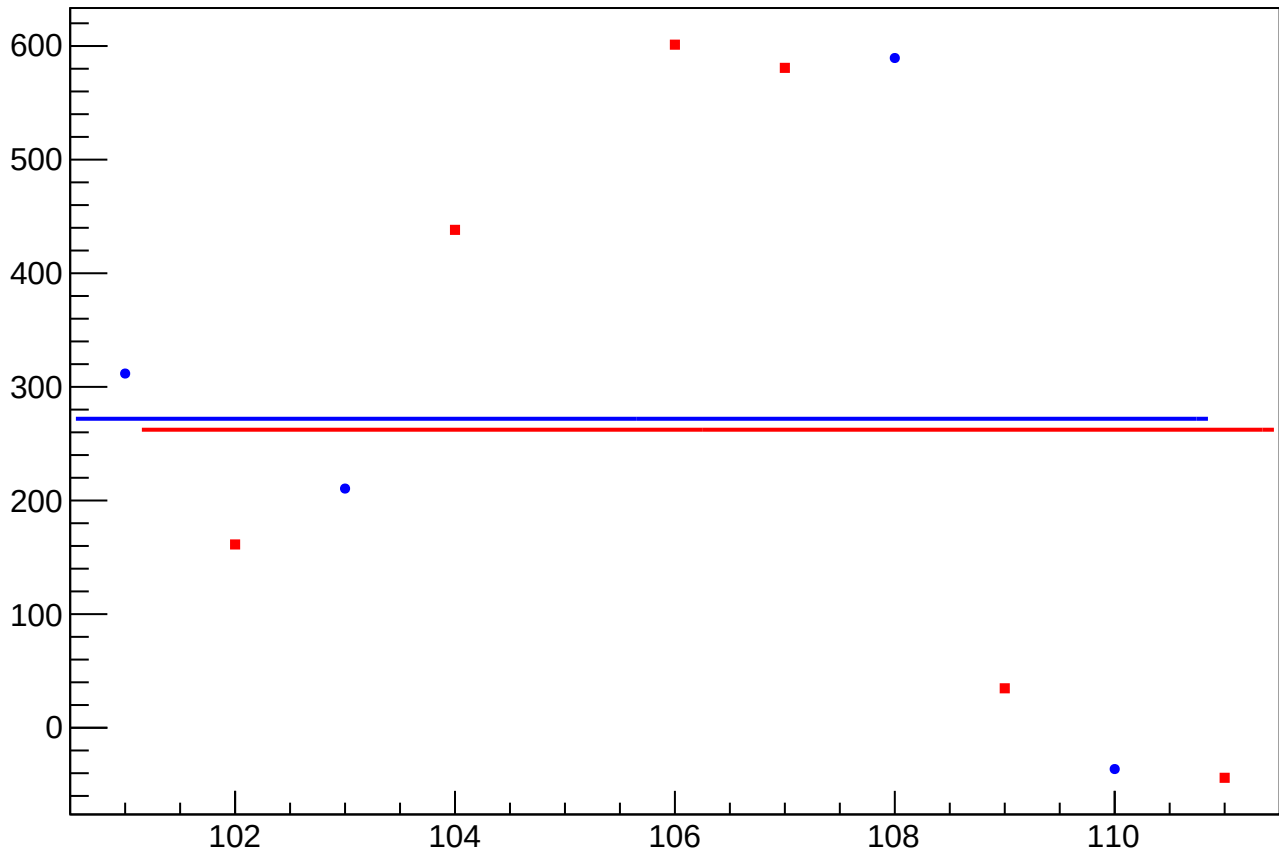
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

1087.827+/-0.000 χ^2/NDF : 2738531643579112

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_mean vs Slug



Right In: 271.939+/-0.000 χ^2/NDF : 7473087551652525390759685235239026688.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

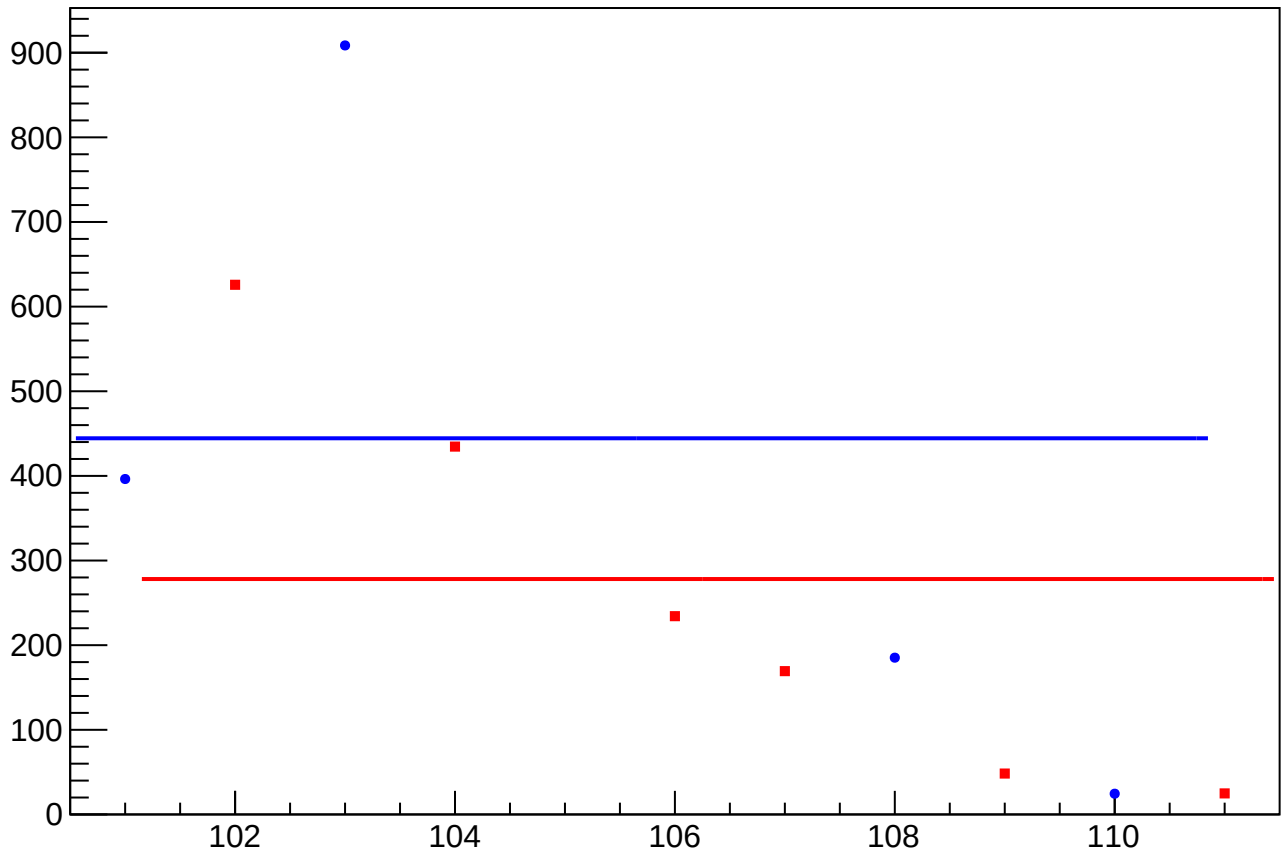
271.939+/-0.000 χ^2/NDF : 74730875516525253

Right Out: 262.295+/-0.000 χ^2/NDF : 16150954878845668677433829384395948032.0/5

262.295+/-0.000 χ^2/NDF : 16150954878845668

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 444.437+/-0.000 χ^2/NDF : 21572313736418530721379999132139126784.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

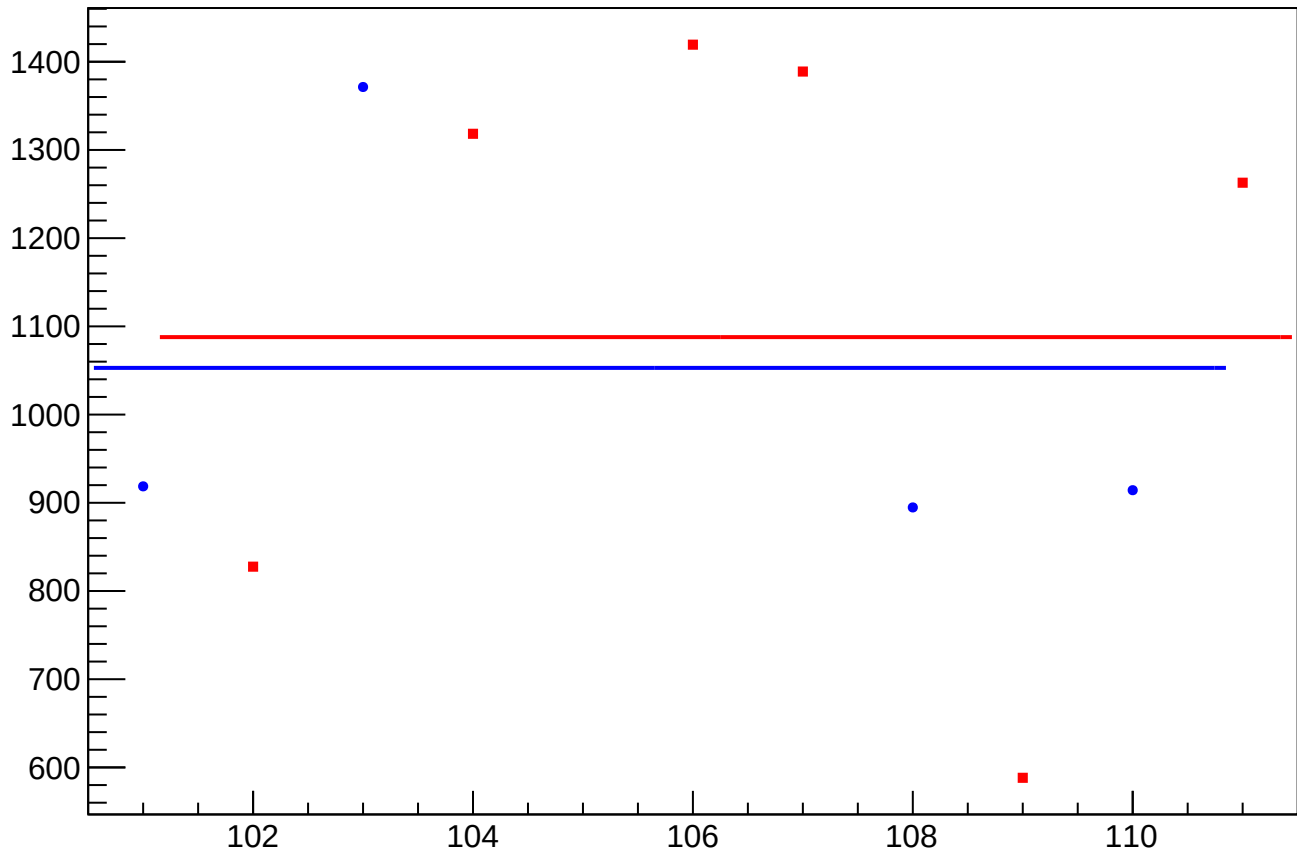
Right Out: 278.152+/-0.000 χ^2/NDF : 14261070859628954722252360481576583168.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

444.437+/-0.000 χ^2/NDF : 21572313736418530721379999132139126784.0/3

278.152+/-0.000 χ^2/NDF : 14261070859628954722252360481576583168.0/5

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

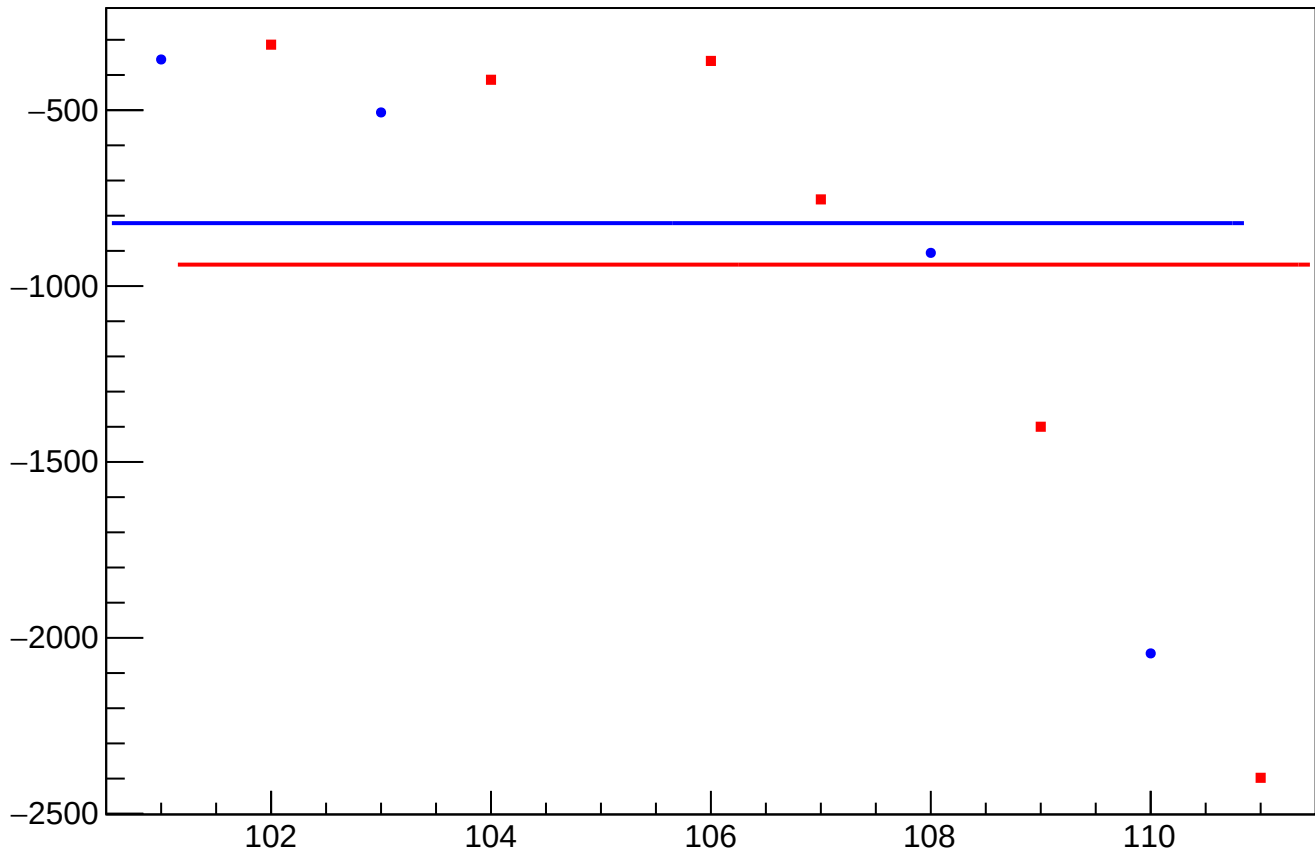
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

1087.827+/-0.000 χ^2/NDF : 2738531643579112

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: -821.137+/-0.000 χ^2/NDF : 71233053313091145189667608415912853504.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

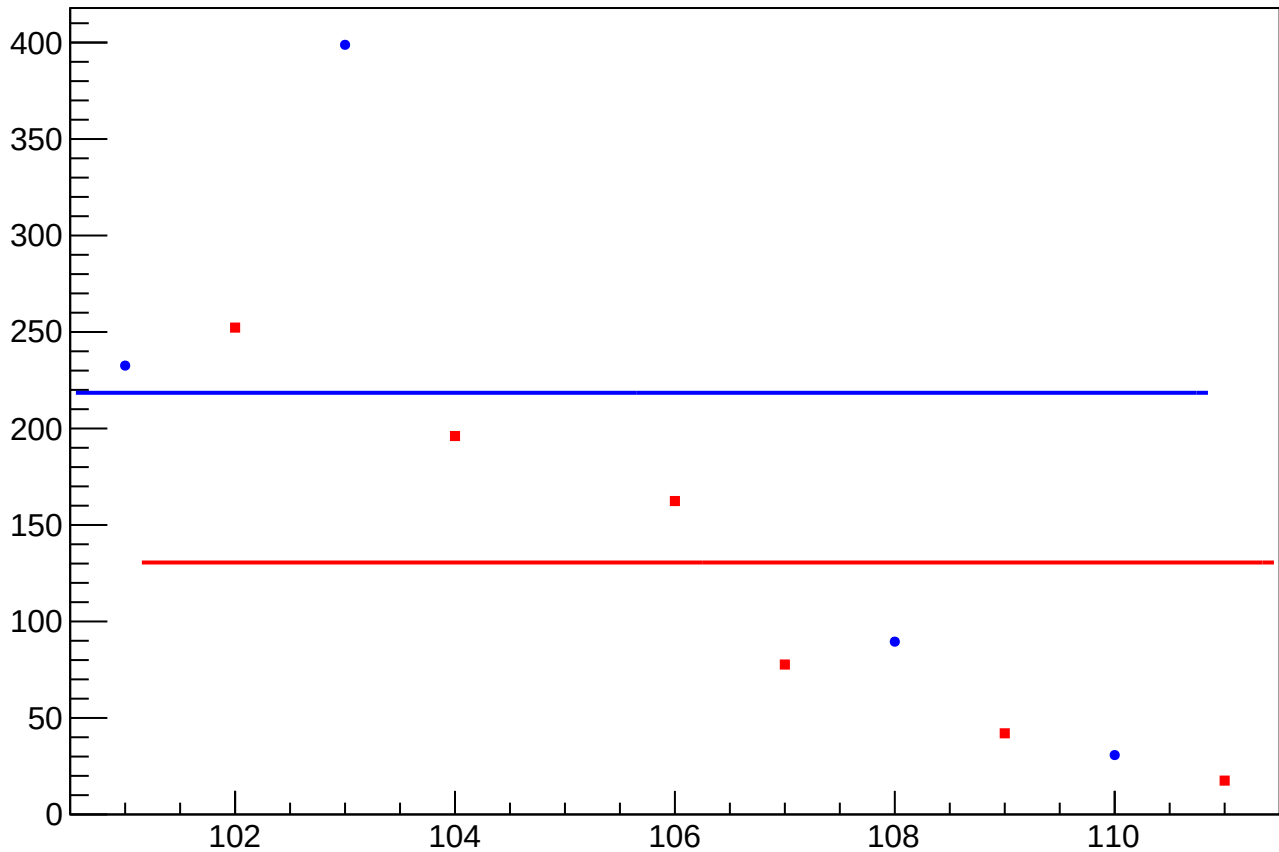
Right Out: -939.041+/-0.000 χ^2/NDF : 152834940280574194553925848529115283456.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-821.137+/-0.000 χ^2/NDF : 7123305331309114

-939.041+/-0.000 χ^2/NDF : 1528349402805741

dit_sam8_coil6_err_mean vs Slug



Right In: 218.498+/-0.000 χ^2/NDF : 3795434975071293299914105886603214848.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

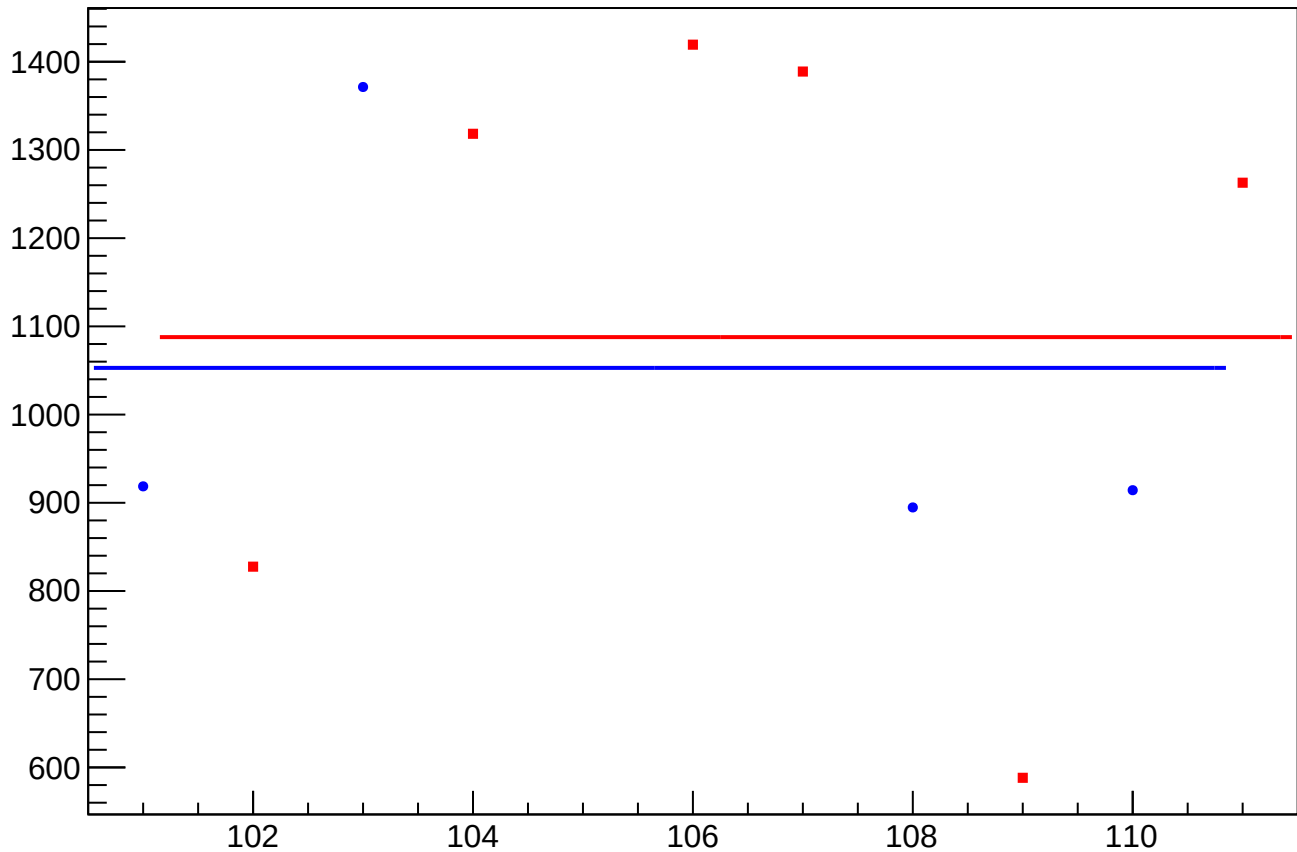
218.498+/-0.000 χ^2/NDF : 3795434975071293299914105886603214848.0/3

Right Out: 130.556+/-0.000 χ^2/NDF : 2172124684442083993986251663754657792.0/5

130.556+/-0.000 χ^2/NDF : 2172124684442083993986251663754657792.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1052.937+/-0.000 χ^2/NDF : 8670607412761179872979039446278078464.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

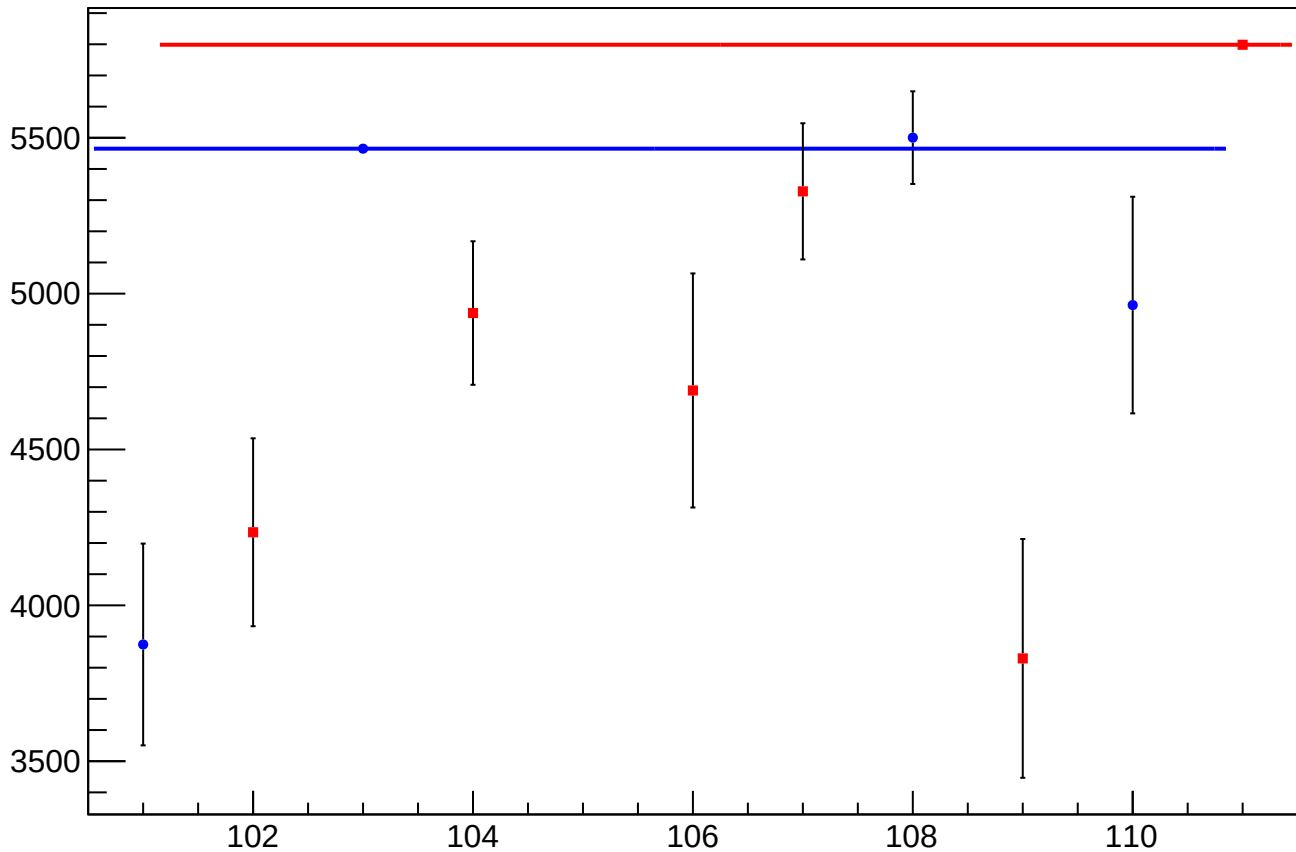
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1087.827+/-0.000 χ^2/NDF : 27385316435791124834350760998954074112.0/5

1087.827+/-0.000 χ^2/NDF : 2738531643579112

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 26.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

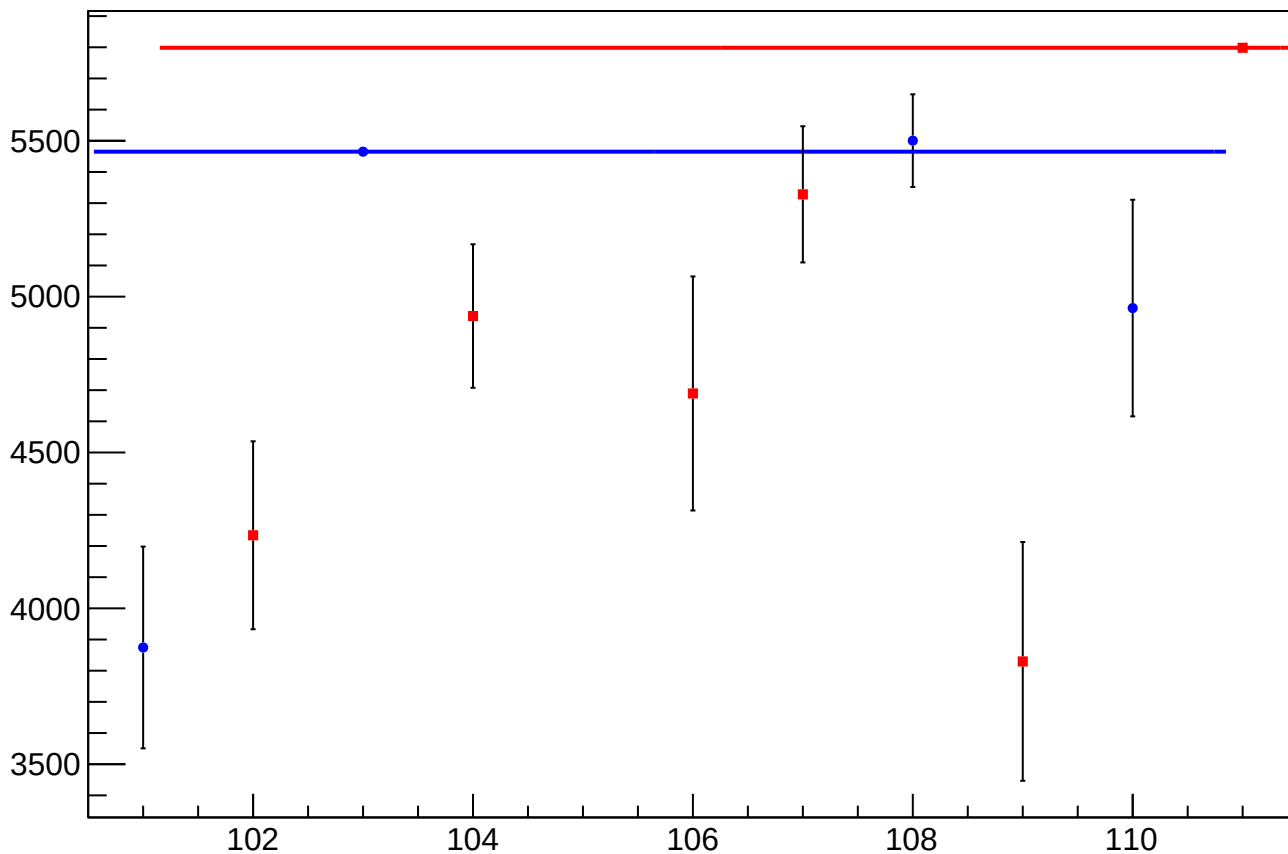
Right Out: 5798.473 $\pm$ 0.265 χ^2 /NDF: 80.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 26.3/3

5798.473 $\pm$ 0.265 χ^2 /NDF: 80.7/5

dit_run_rms vs Slug



Right In: 5465.100 $\pm$ 0.292 χ^2 /NDF: 26.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

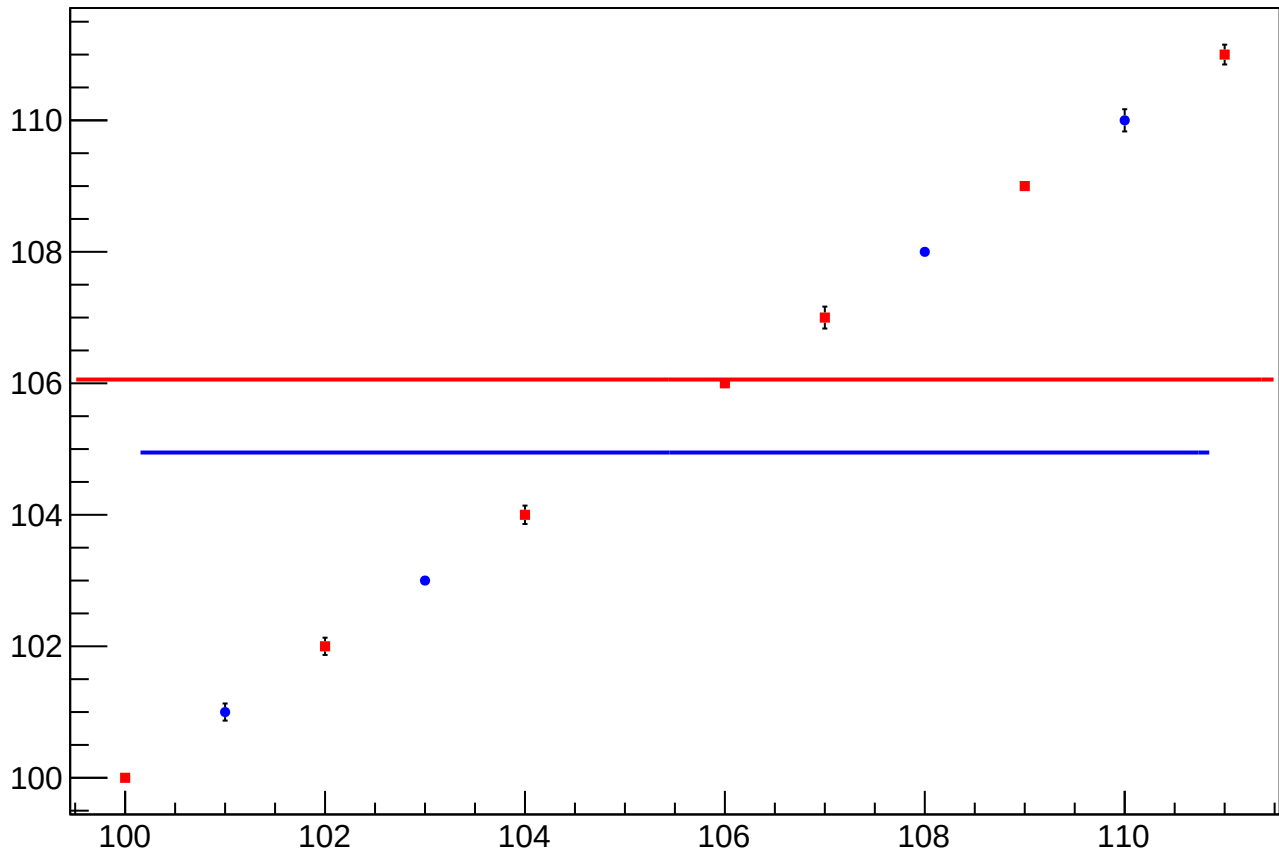
Right Out: 5798.473 $\pm$ 0.265 χ^2 /NDF: 80.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.100 $\pm$ 0.292 χ^2 /NDF: 26.3/3

5798.473 $\pm$ 0.265 χ^2 /NDF: 80.7/5

dit_slug_slope vs Slug



Right In: 104.947+/-0.000 χ^2/NDF : 2796441394006748343768182685696.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

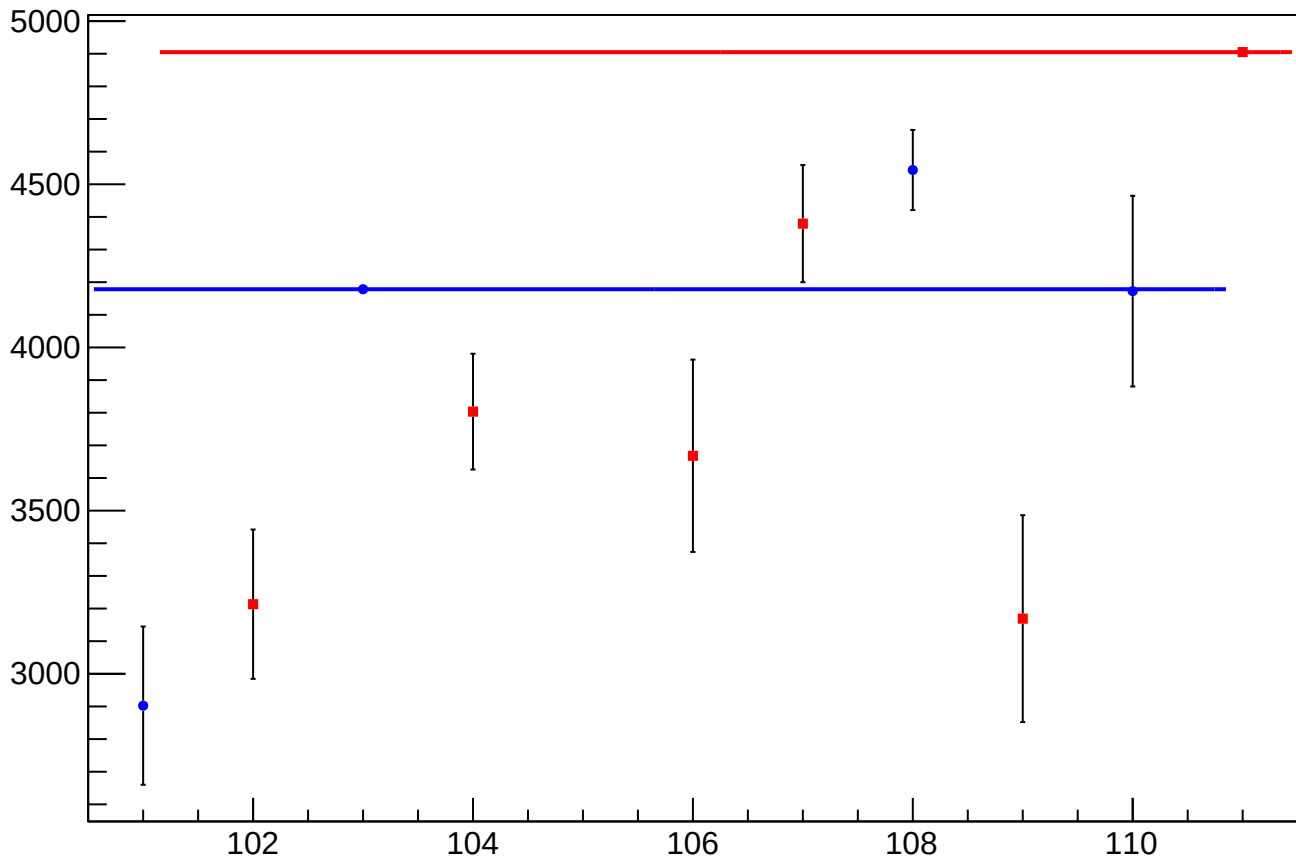
104.947+/-0.000 χ^2/NDF : 27964413940067483

Right Out: 106.058+/-0.000 χ^2/NDF : 1626224693915072550684711714816.0/6

106.058+/-0.000 χ^2/NDF : 16262246939150725

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 4178.430+/-1.602 χ^2/NDF : 36.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

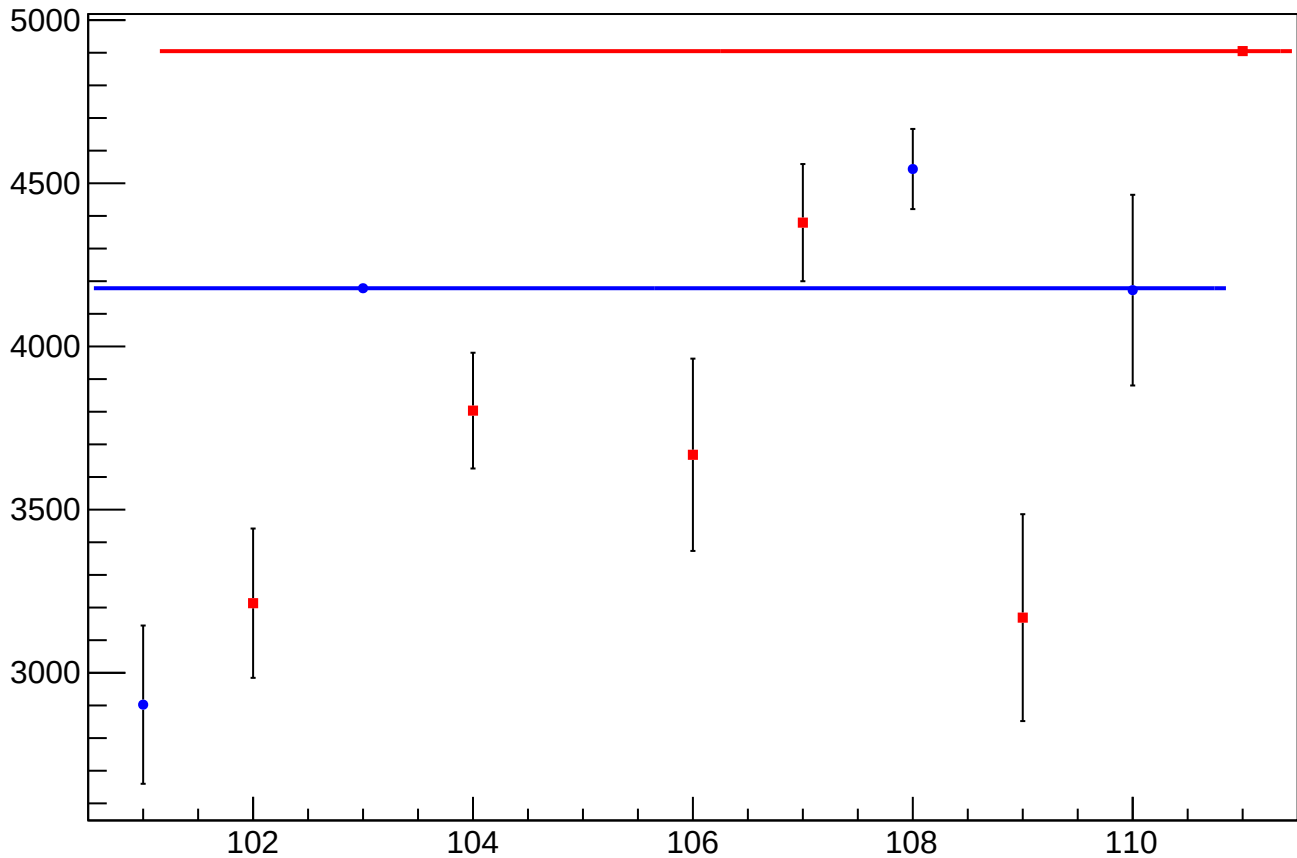
Right Out: 4904.883+/-1.268 χ^2/NDF : 149.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4178.430+/-1.602 χ^2/NDF : 36.5/3

4904.883+/-1.268 χ^2/NDF : 149.4/5

dit_cyclenum_rms vs Slug



Right In: 4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

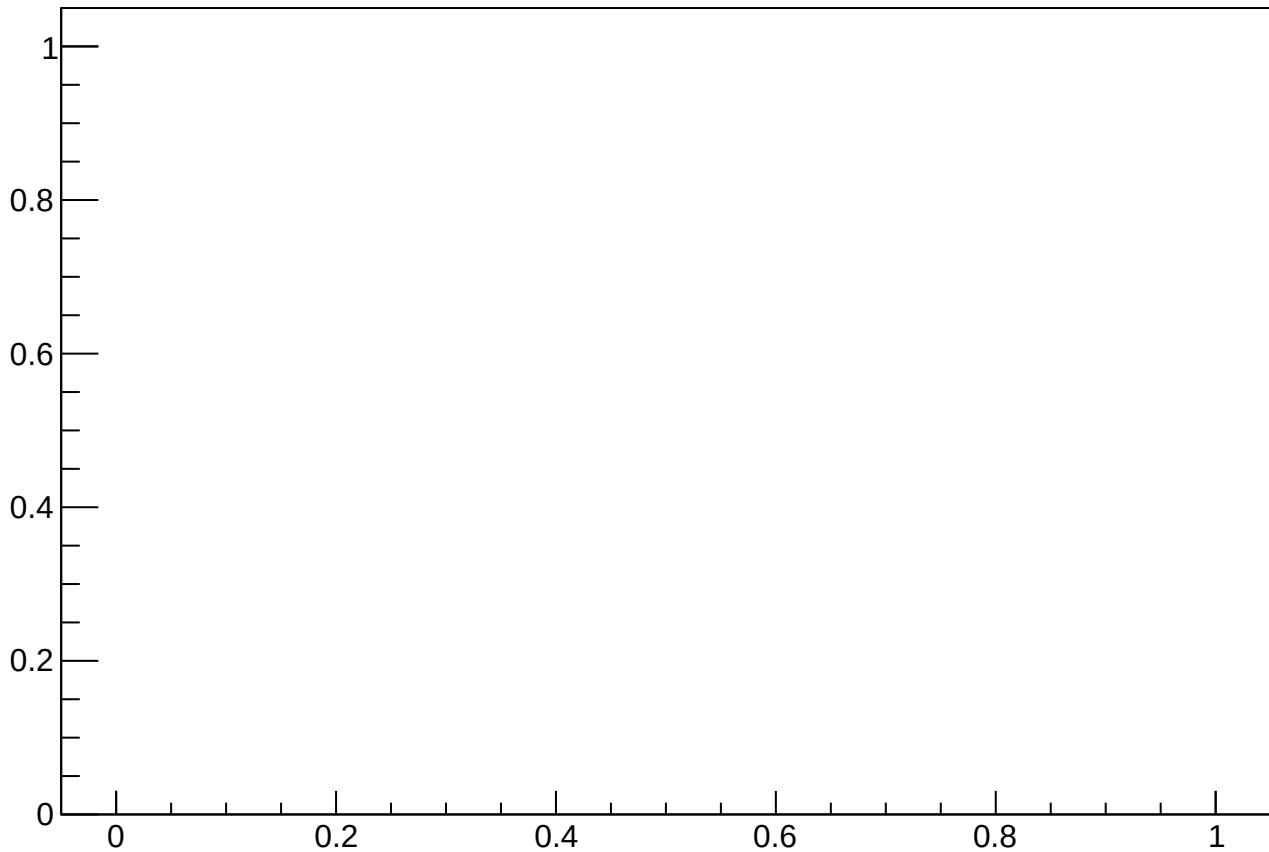
Right Out: 4904.883 $\pm$ 1.268 χ^2 /NDF: 149.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/3

4904.883 $\pm$ 1.268 χ^2 /NDF: 149.4/5

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

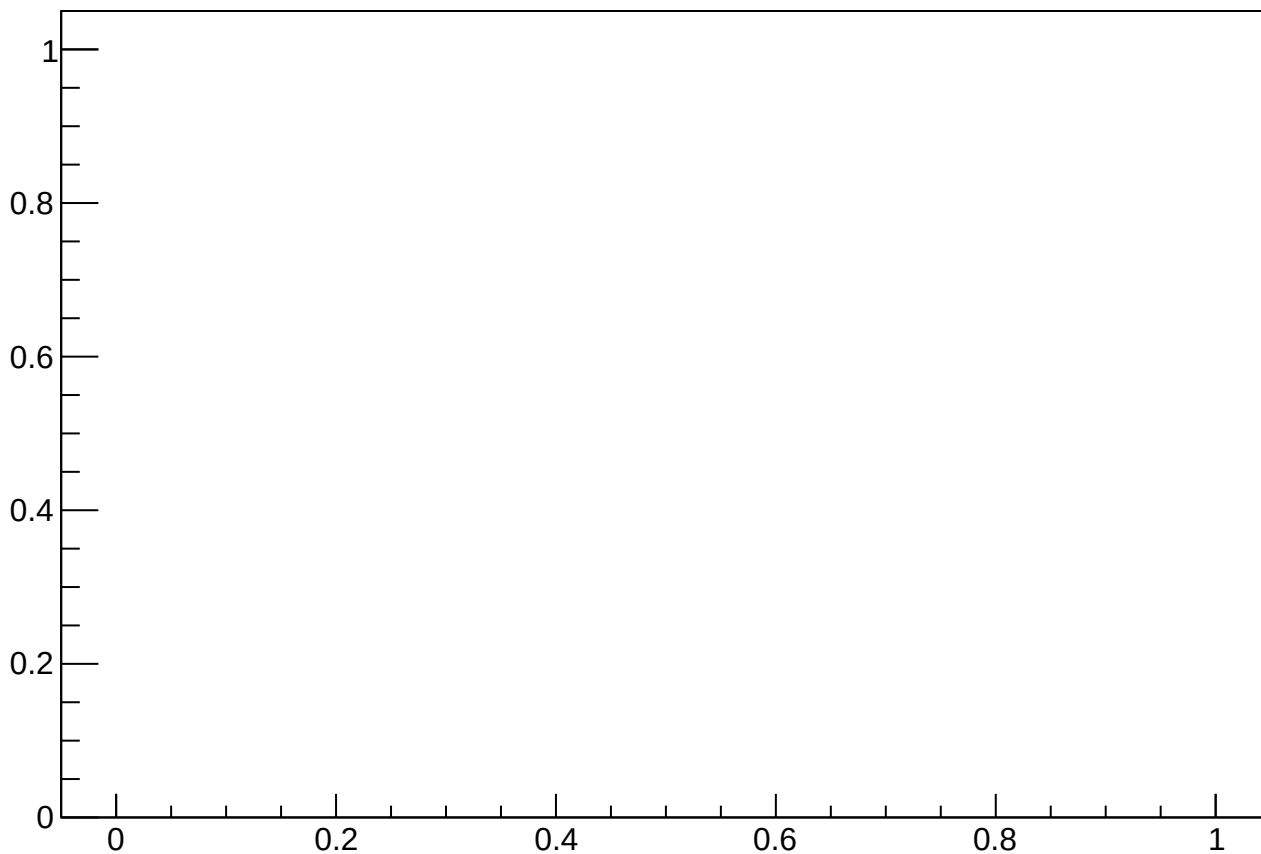
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

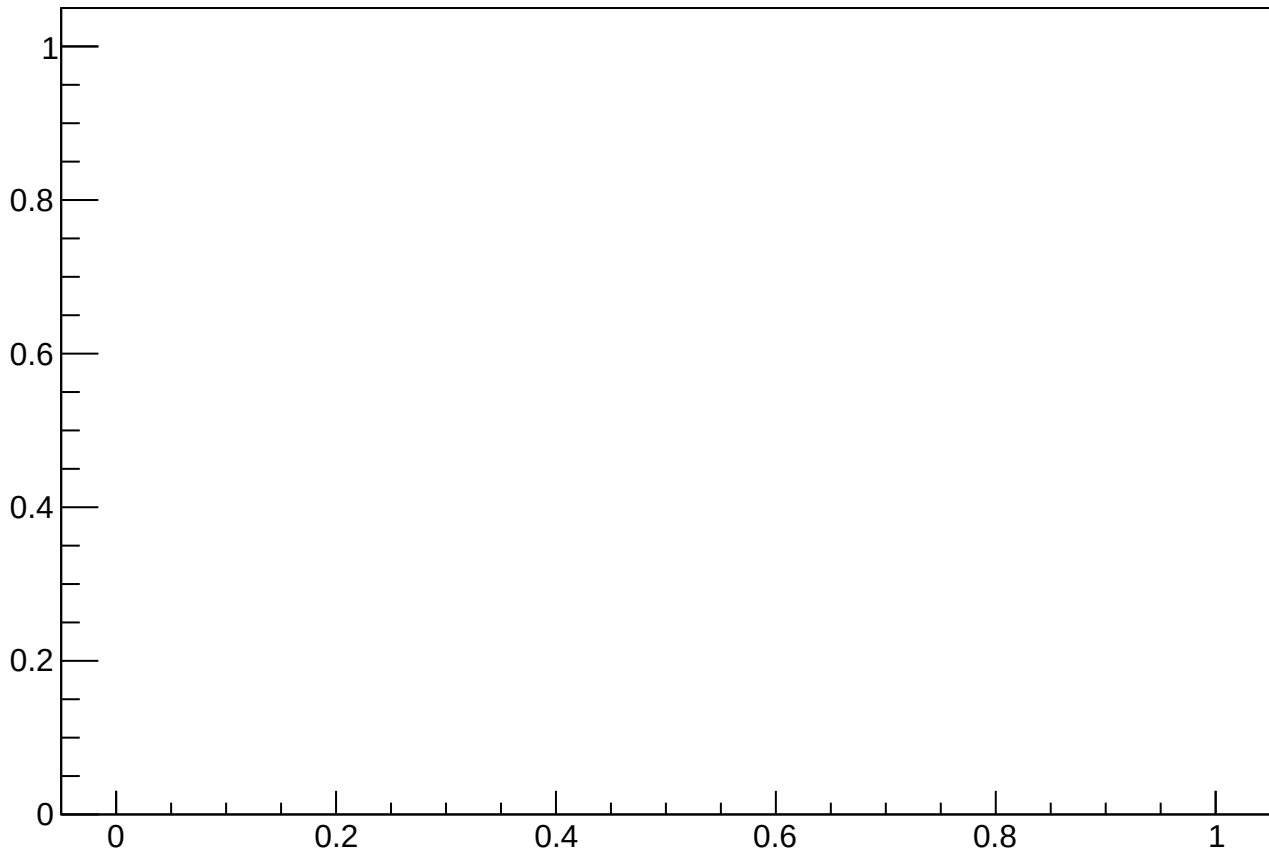
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_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

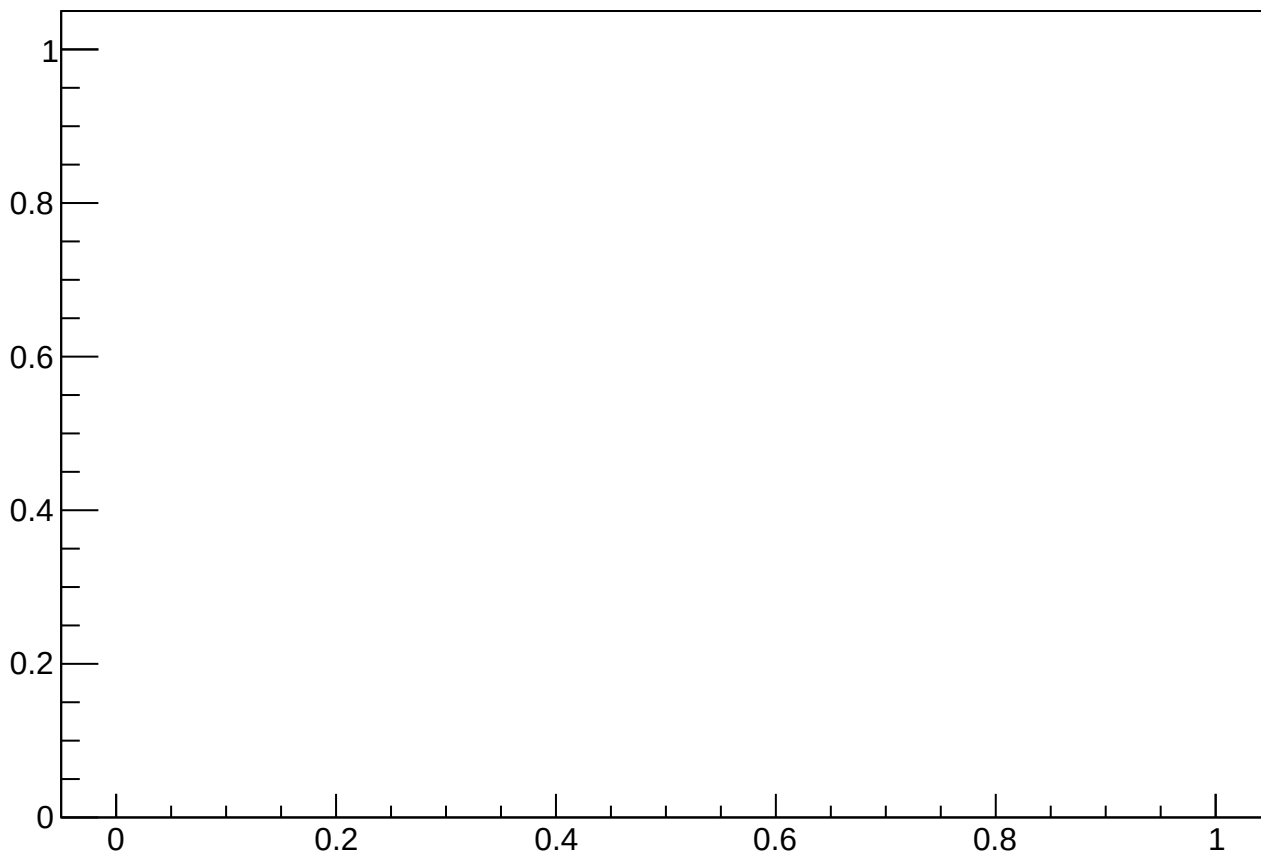
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

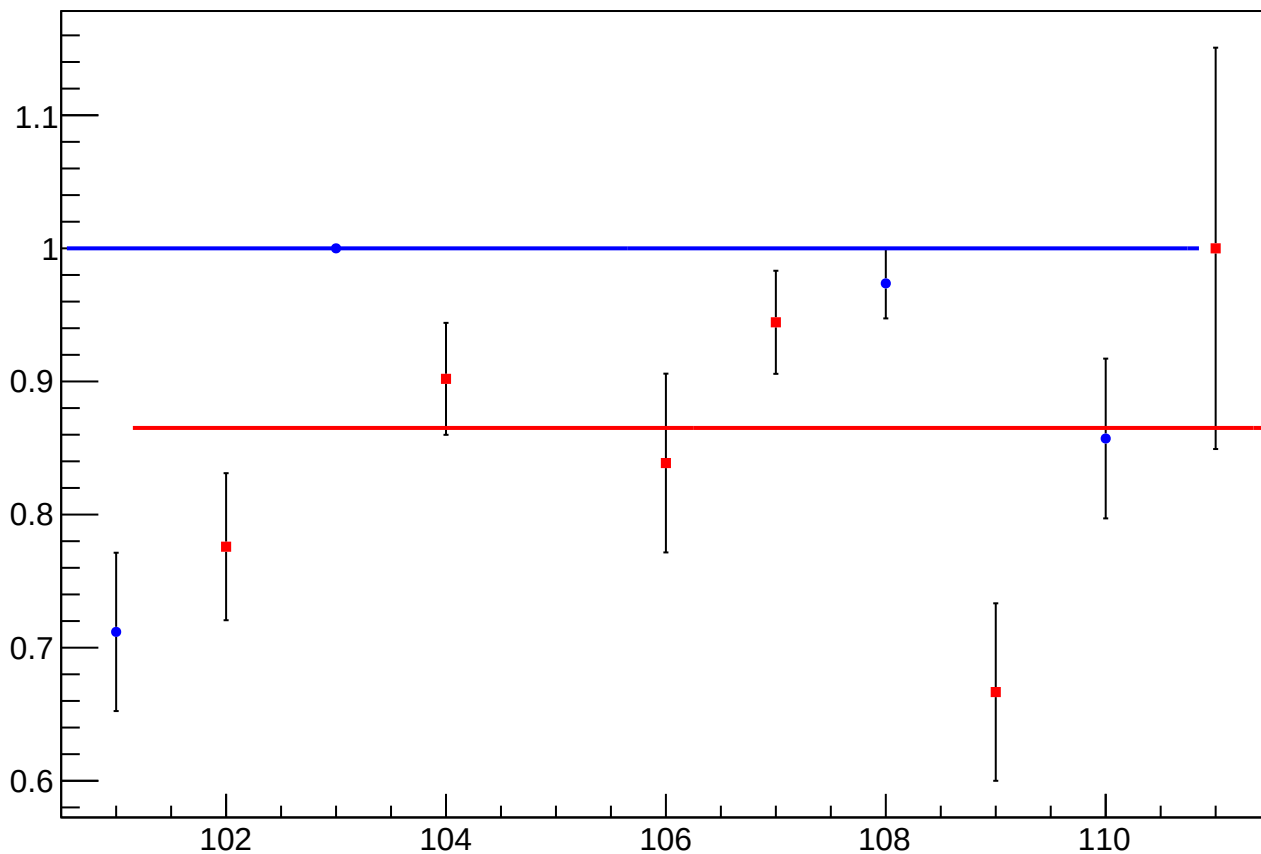
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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_flag_mean vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

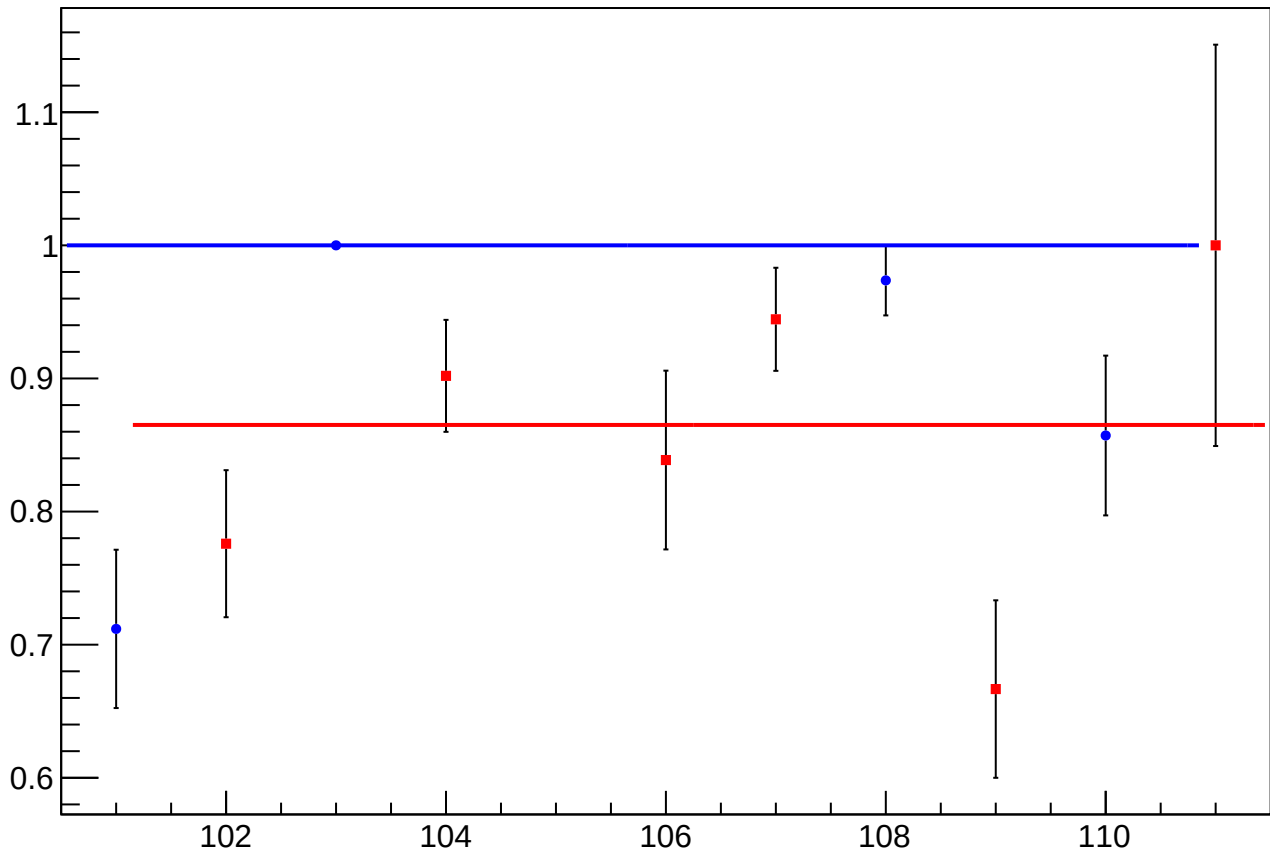
Right Out: 0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

dit_flag_rms vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

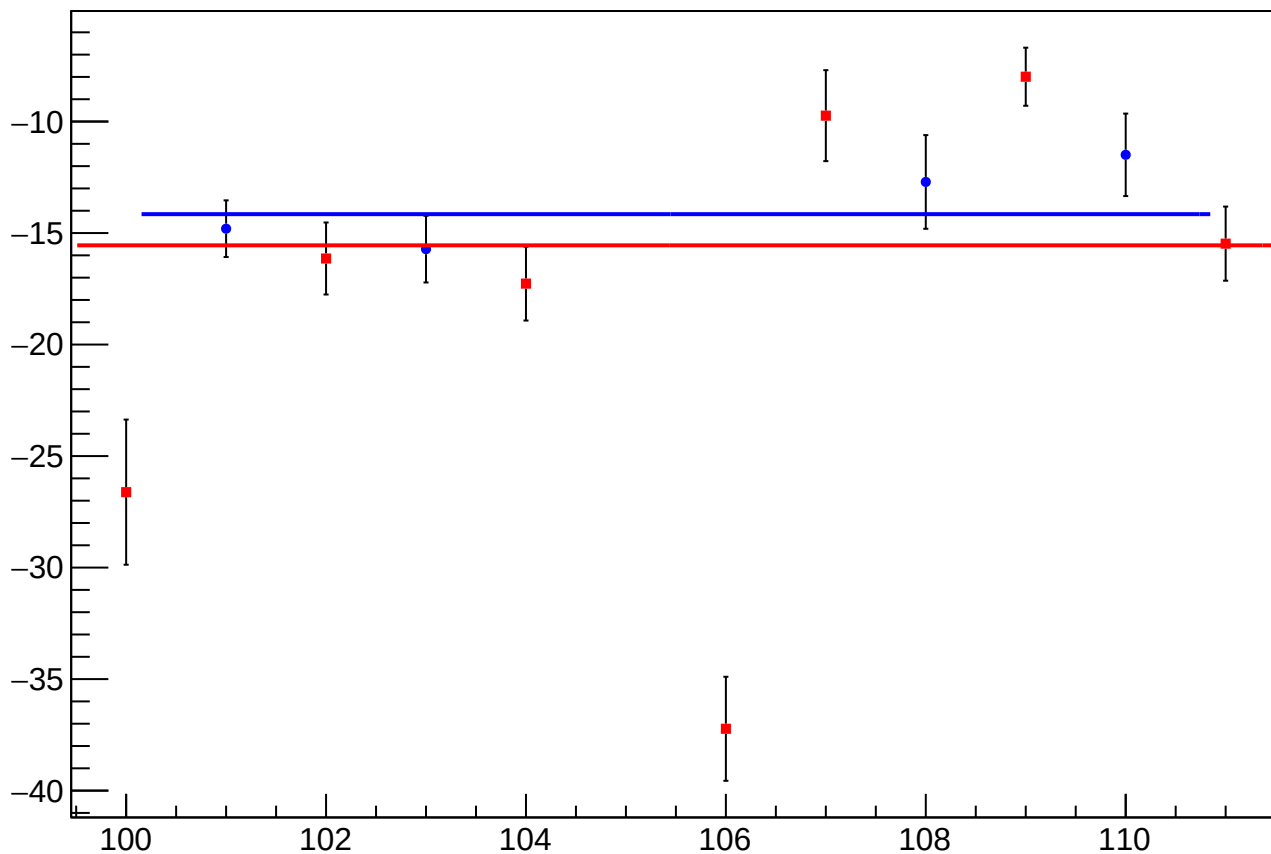
Right Out: 0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

0.865 $\pm$ 0.022 χ^2 /NDF: 17.4/5

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -14.153+/-0.794 χ^2/NDF : 3.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

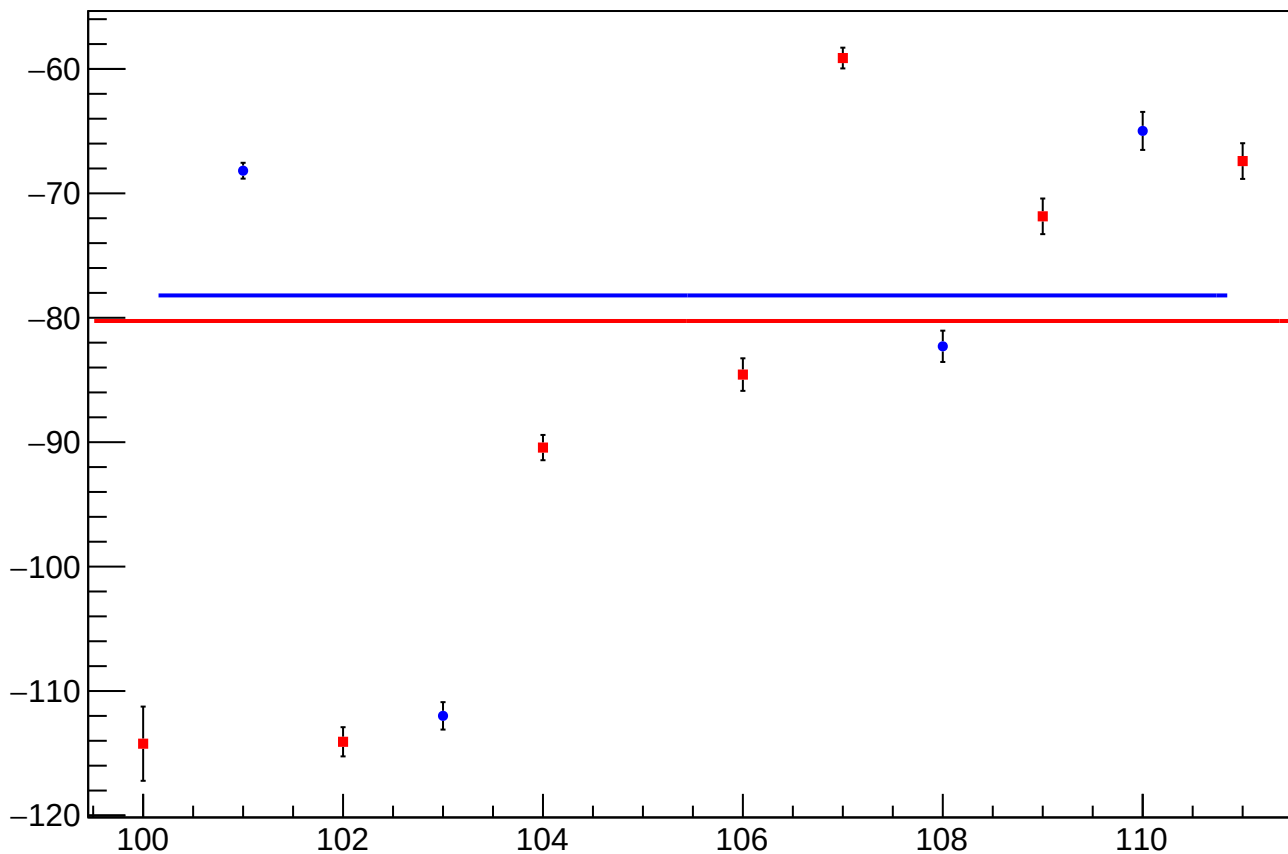
Right Out: -15.551+/-0.671 χ^2/NDF : 141.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.153+/-0.794 χ^2/NDF : 3.9/3

-15.551+/-0.671 χ^2/NDF : 141.0/6

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -78.204+/-0.479 χ^2/NDF : 1273.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

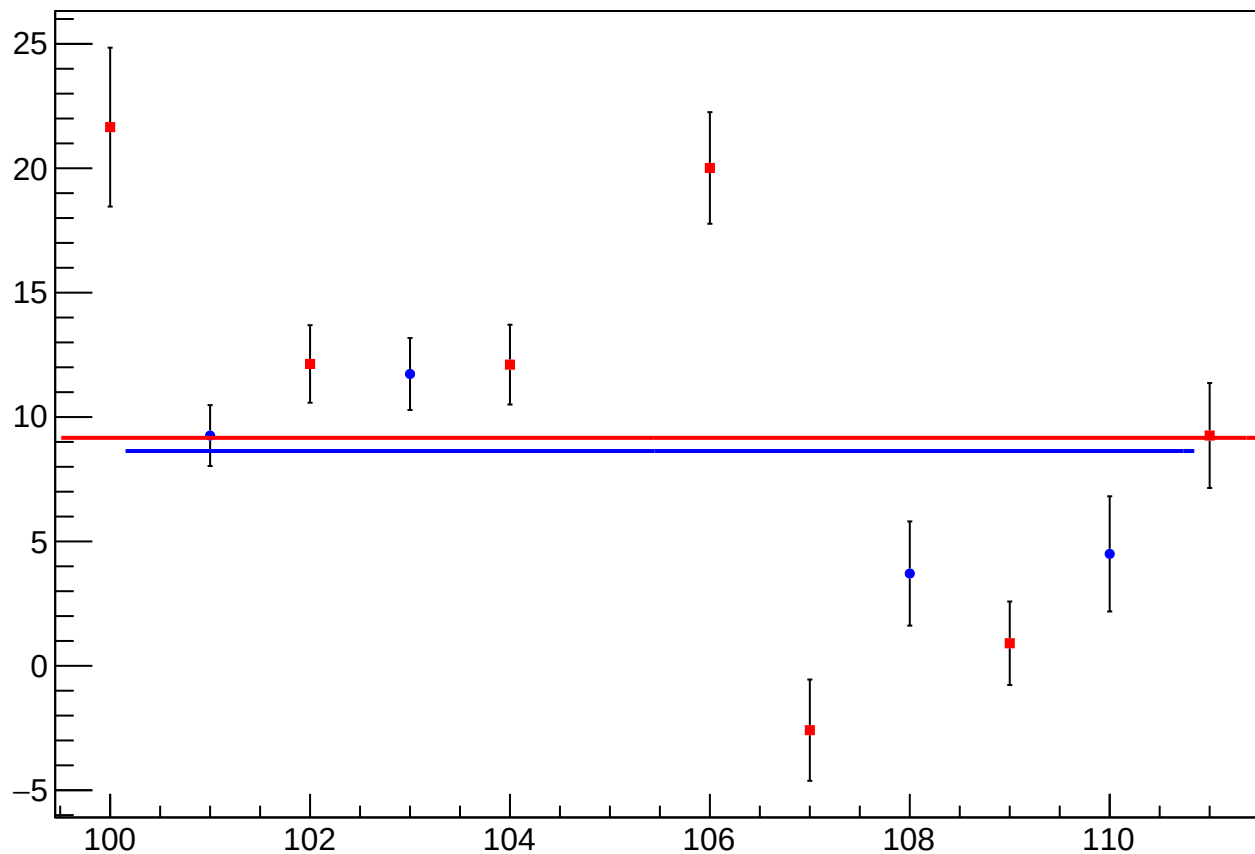
Right Out: -80.258+/-0.456 χ^2/NDF : 1828.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.204+/-0.479 χ^2/NDF : 1273.4/3

-80.258+/-0.456 χ^2/NDF : 1828.3/6

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 8.636 $\pm$ 0.801 χ^2 /NDF: 13.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

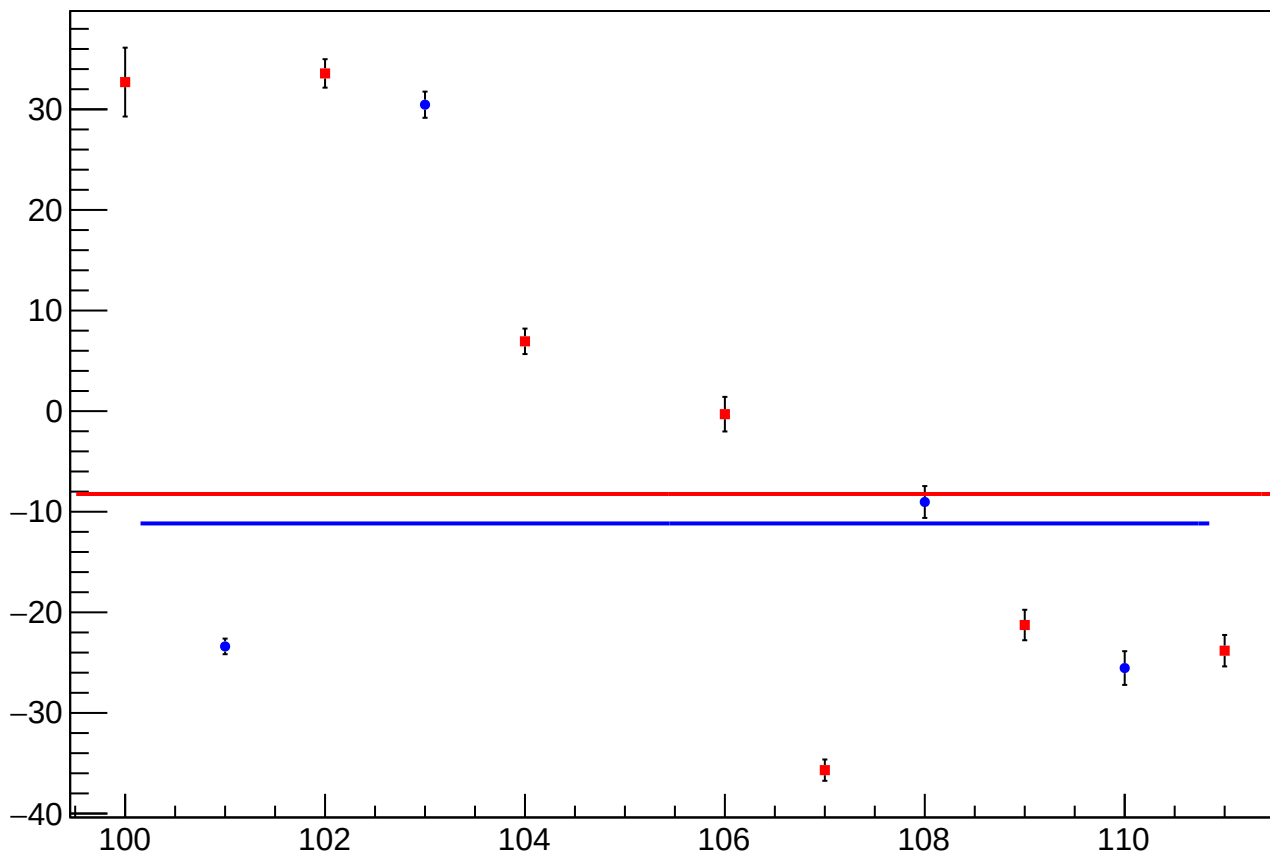
Right Out: 9.164 $\pm$ 0.722 χ^2 /NDF: 103.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.636 $\pm$ 0.801 χ^2 /NDF: 13.6/3

9.164 $\pm$ 0.722 χ^2 /NDF: 103.2/6

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: -11.164 $\pm$ 0.577 χ^2 /NDF: 1346.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

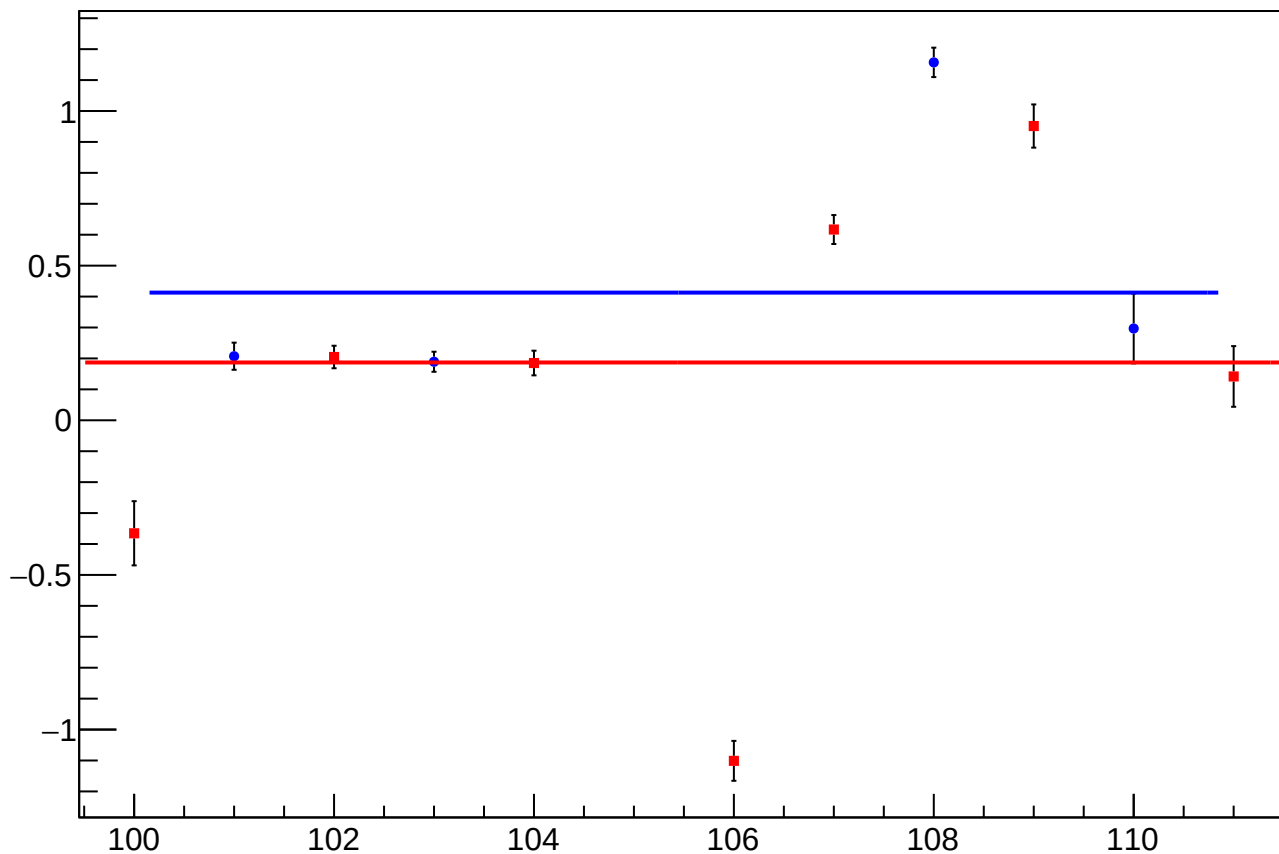
Right Out: -8.236 $\pm$ 0.552 χ^2 /NDF: 2026.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.164 $\pm$ 0.577 χ^2 /NDF: 1346.9/3

-8.236 $\pm$ 0.552 χ^2 /NDF: 2026.0/6

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.413 $\pm$ 0.022 χ^2 /NDF: 315.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

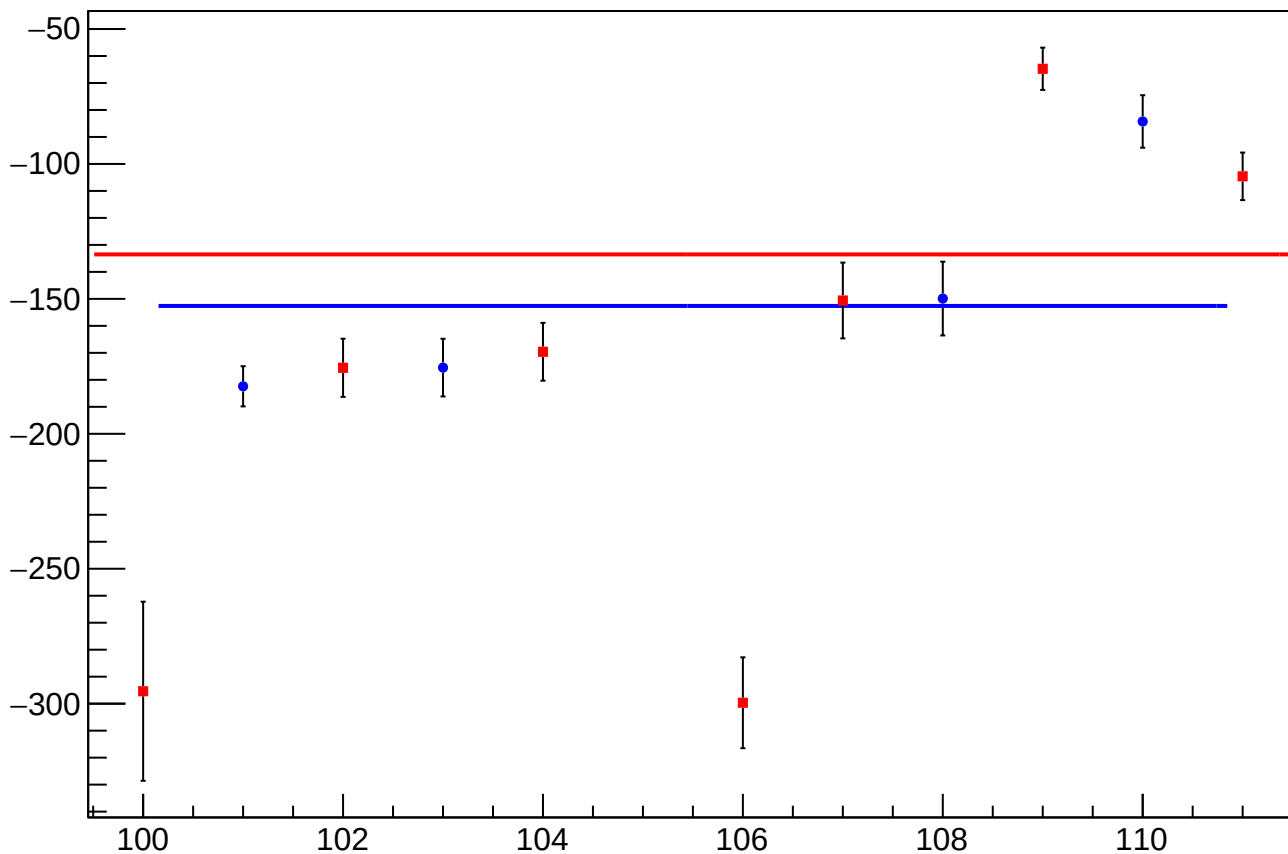
Right Out: 0.187 $\pm$ 0.020 χ^2 /NDF: 631.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.413 $\pm$ 0.022 χ^2 /NDF: 315.4/3

0.187 $\pm$ 0.020 χ^2 /NDF: 631.5/6

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -152.616 ± 4.839 $\chi^2/\text{NDF}: 70.0/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

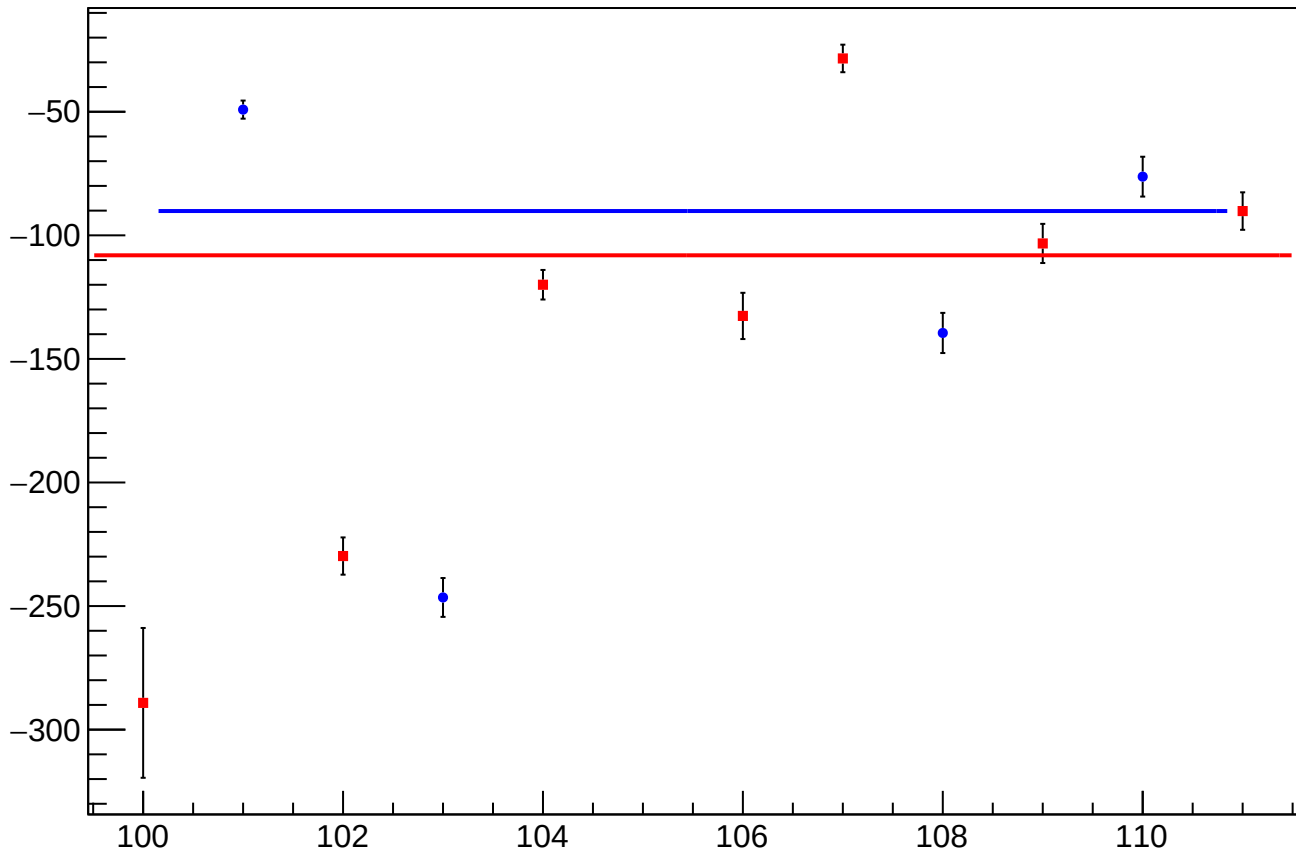
Right Out: -133.525 ± 4.224 $\chi^2/\text{NDF}: 237.2/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-152.616 ± 4.839 $\chi^2/\text{NDF}: 70.0/3$

-133.525 ± 4.224 $\chi^2/\text{NDF}: 237.2/6$

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -90.165 ± 2.870 $\chi^2/\text{NDF}: 561.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

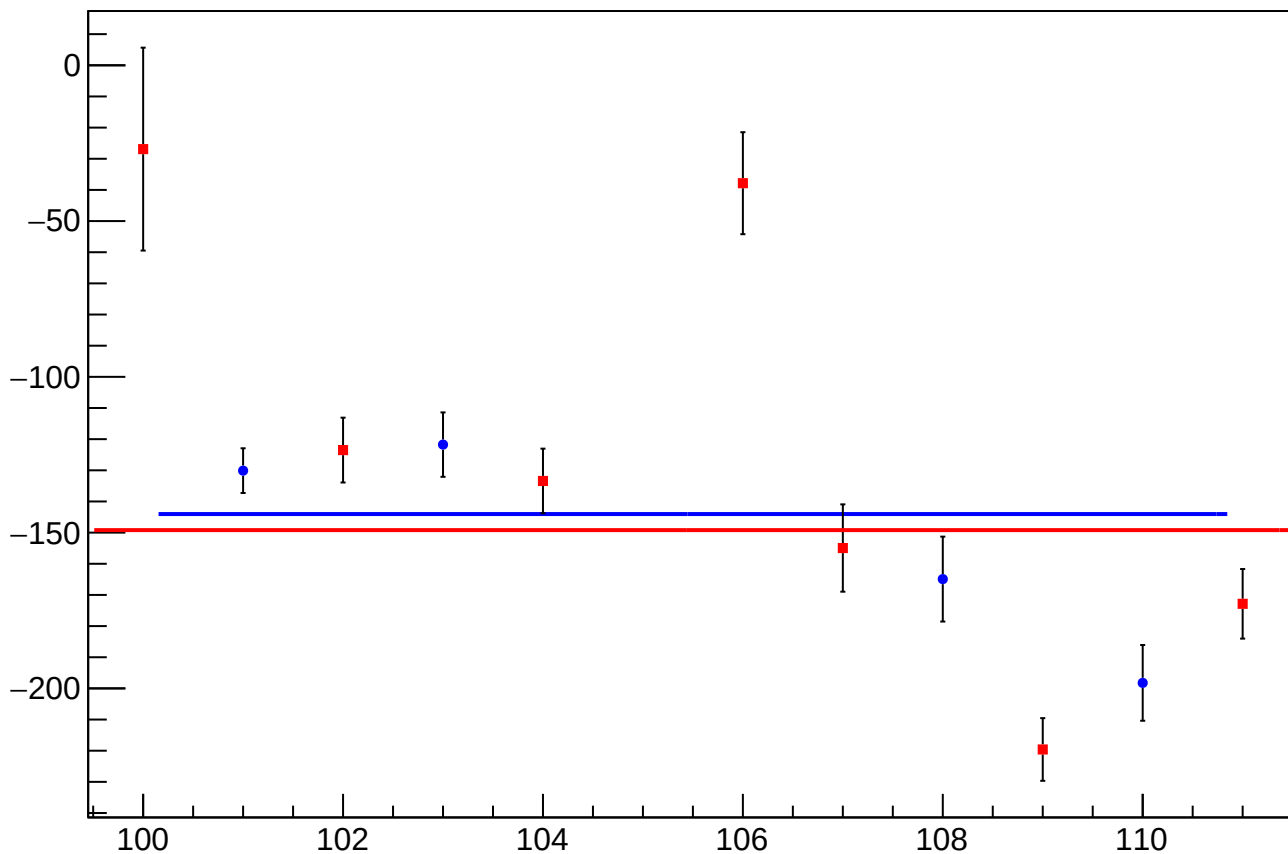
Right Out: -108.079 ± 2.844 $\chi^2/\text{NDF}: 517.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-90.165 ± 2.870 $\chi^2/\text{NDF}: 561.2/3$

-108.079 ± 2.844 $\chi^2/\text{NDF}: 517.6/6$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -144.039+/-4.942 χ^2 /NDF: 30.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

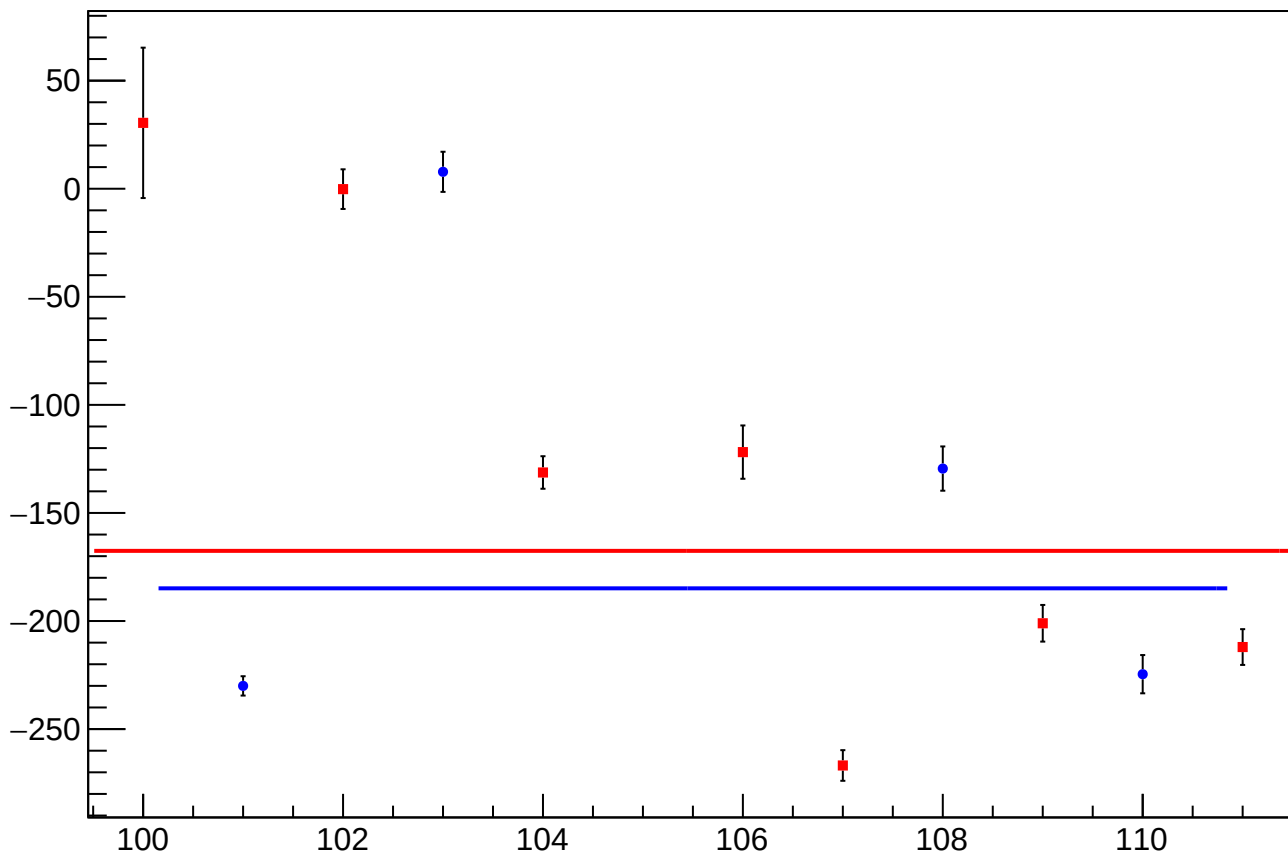
Right Out: -149.200+/-4.652 χ^2 /NDF: 122.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-144.039+/-4.942 χ^2 /NDF: 30.6/3

-149.200+/-4.652 χ^2 /NDF: 122.5/6

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -184.879+/-3.452 χ^2/NDF : 582.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

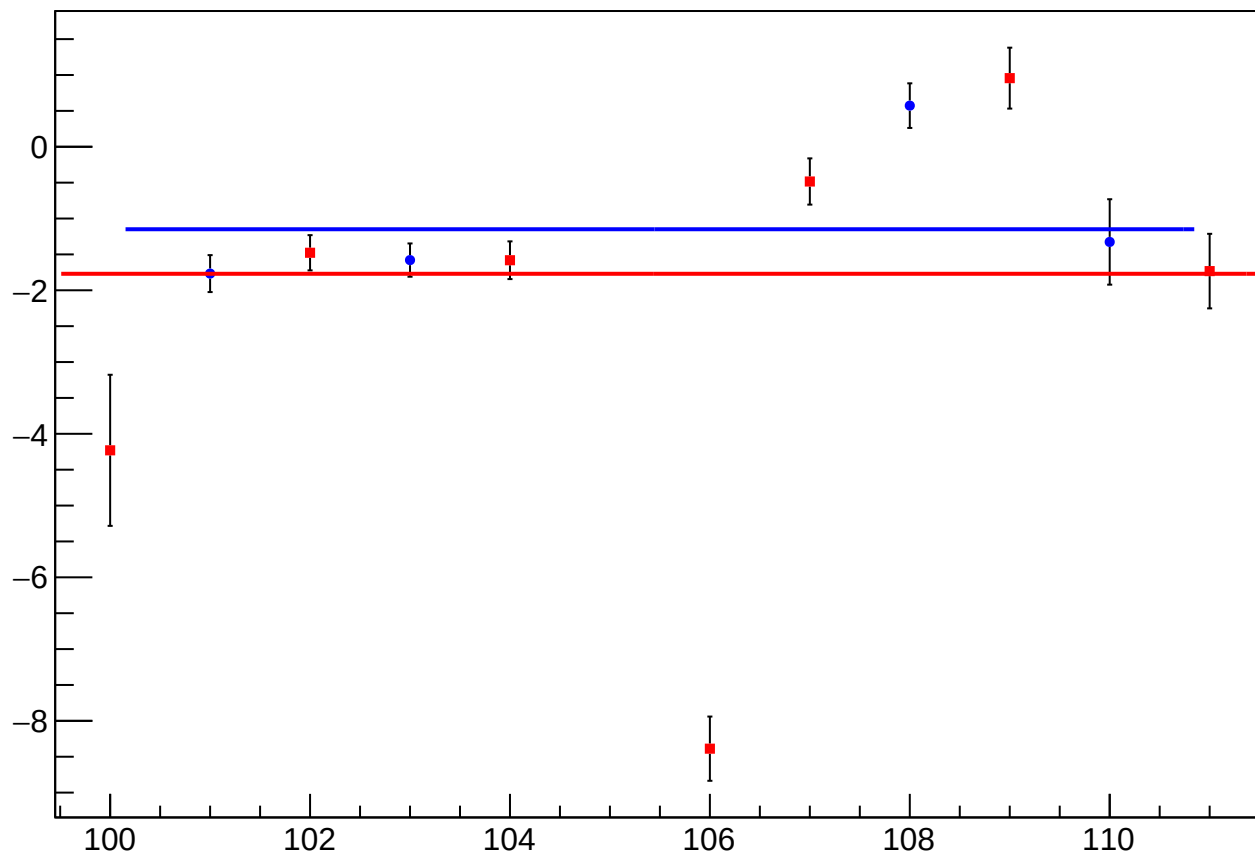
Right Out: -167.545+/-3.423 χ^2/NDF : 642.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-184.879+/-3.452 χ^2/NDF : 582.3/3

-167.545+/-3.423 χ^2/NDF : 642.9/6

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.149+/-0.146 χ^2/NDF : 40.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

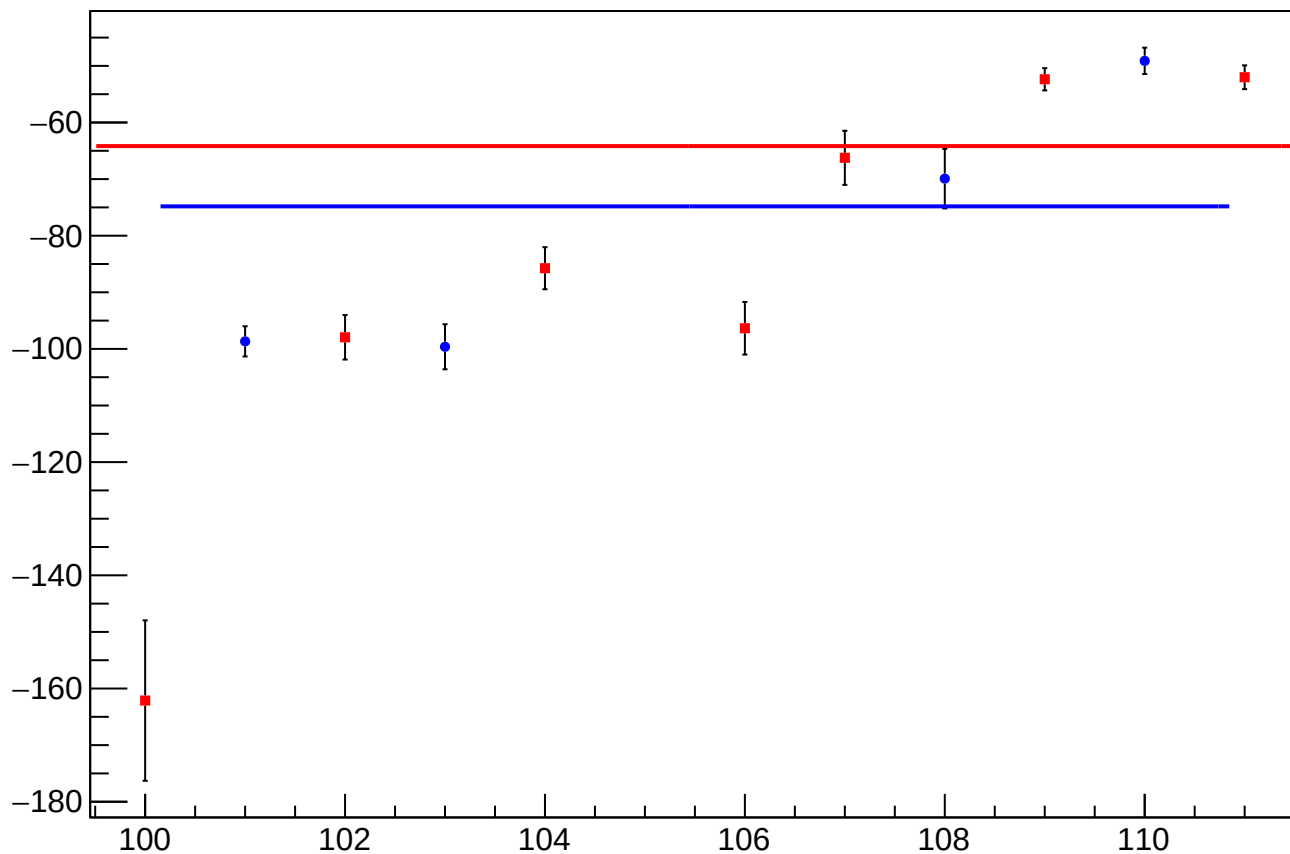
Right Out: -1.770+/-0.134 χ^2/NDF : 283.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.149+/-0.146 χ^2/NDF : 40.0/3

-1.770+/-0.134 χ^2/NDF : 283.2/6

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -74.817 ± 1.535 χ^2/NDF : 241.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

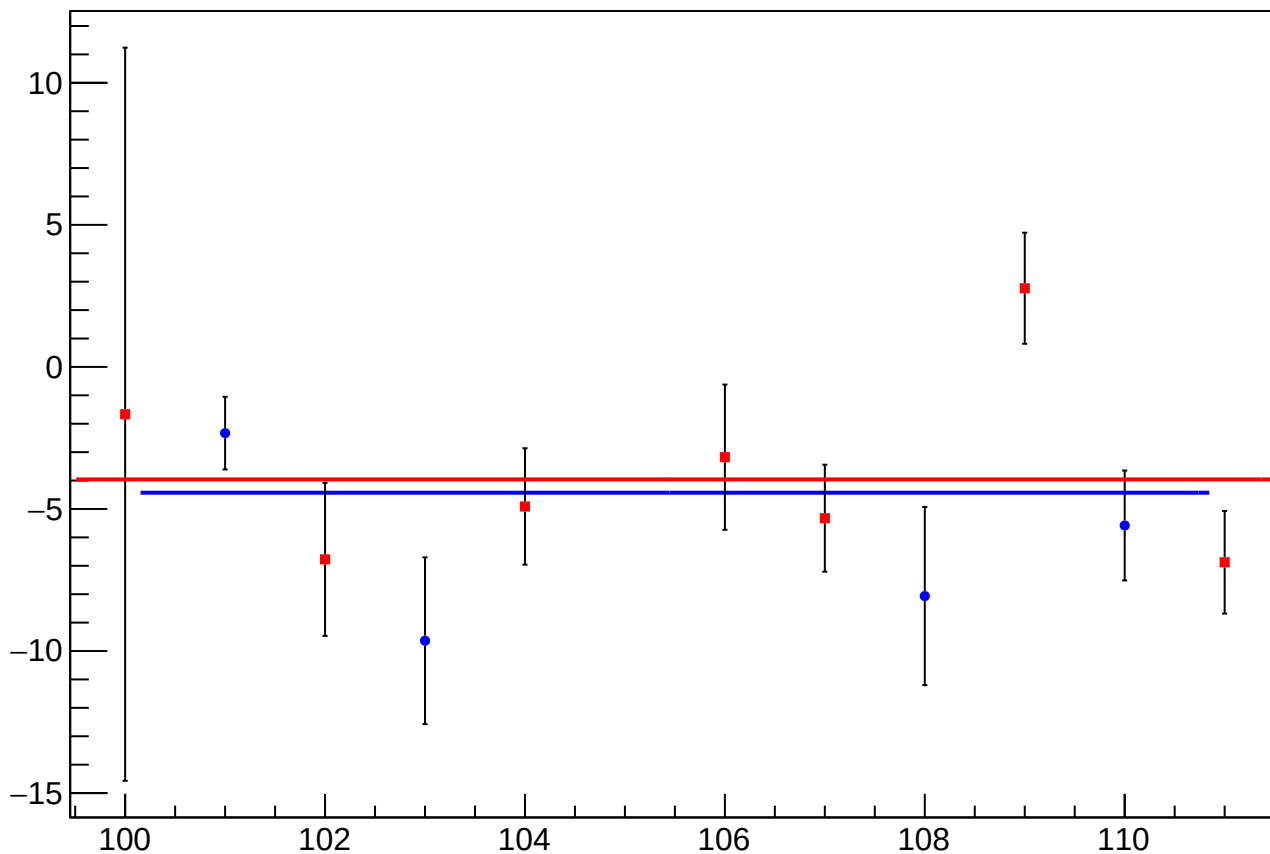
Right Out: -64.171 ± 1.180 χ^2/NDF : 273.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-74.817 ± 1.535 χ^2/NDF : 241.5/3

-64.171 ± 1.180 χ^2/NDF : 273.0/6

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -4.428+/-0.955 χ^2/NDF : 7.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

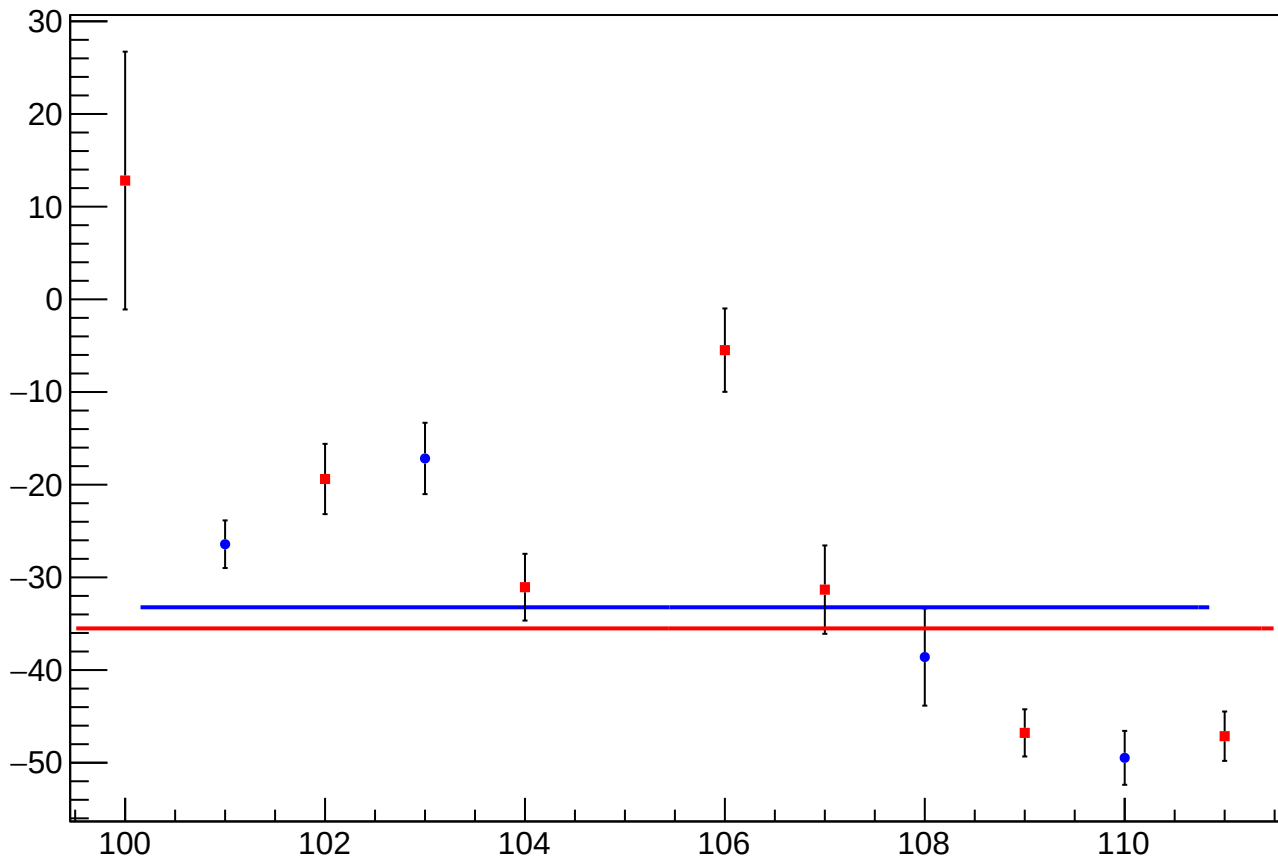
Right Out: -3.959+/-0.850 χ^2/NDF : 16.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.428+/-0.955 χ^2/NDF : 7.5/3

-3.959+/-0.850 χ^2/NDF : 16.4/6

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -33.228+/-1.636 χ^2/NDF : 56.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

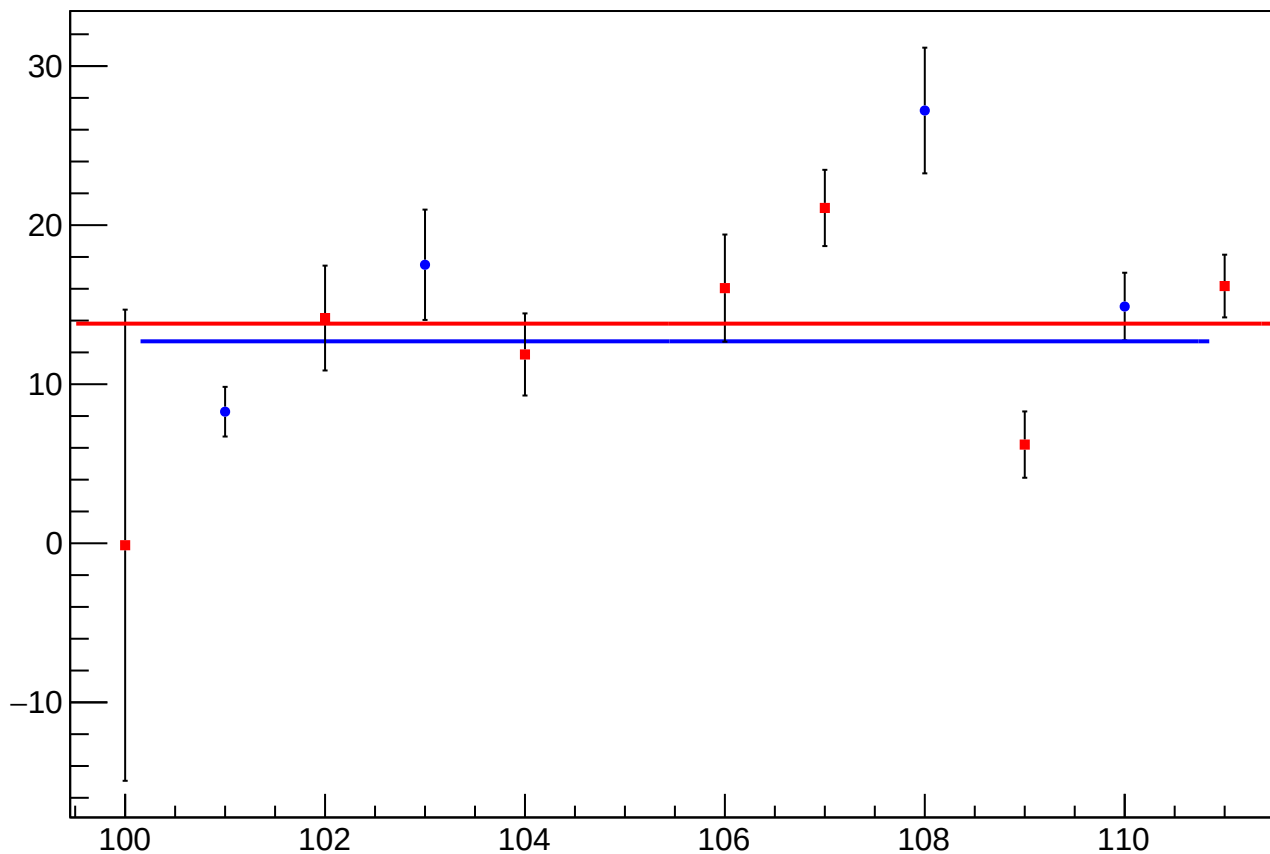
Right Out: -35.505+/-1.360 χ^2/NDF : 115.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-33.228+/-1.636 χ^2/NDF : 56.7/3

-35.505+/-1.360 χ^2/NDF : 115.6/6

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 12.697+/-1.133 χ^2 /NDF: 24.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

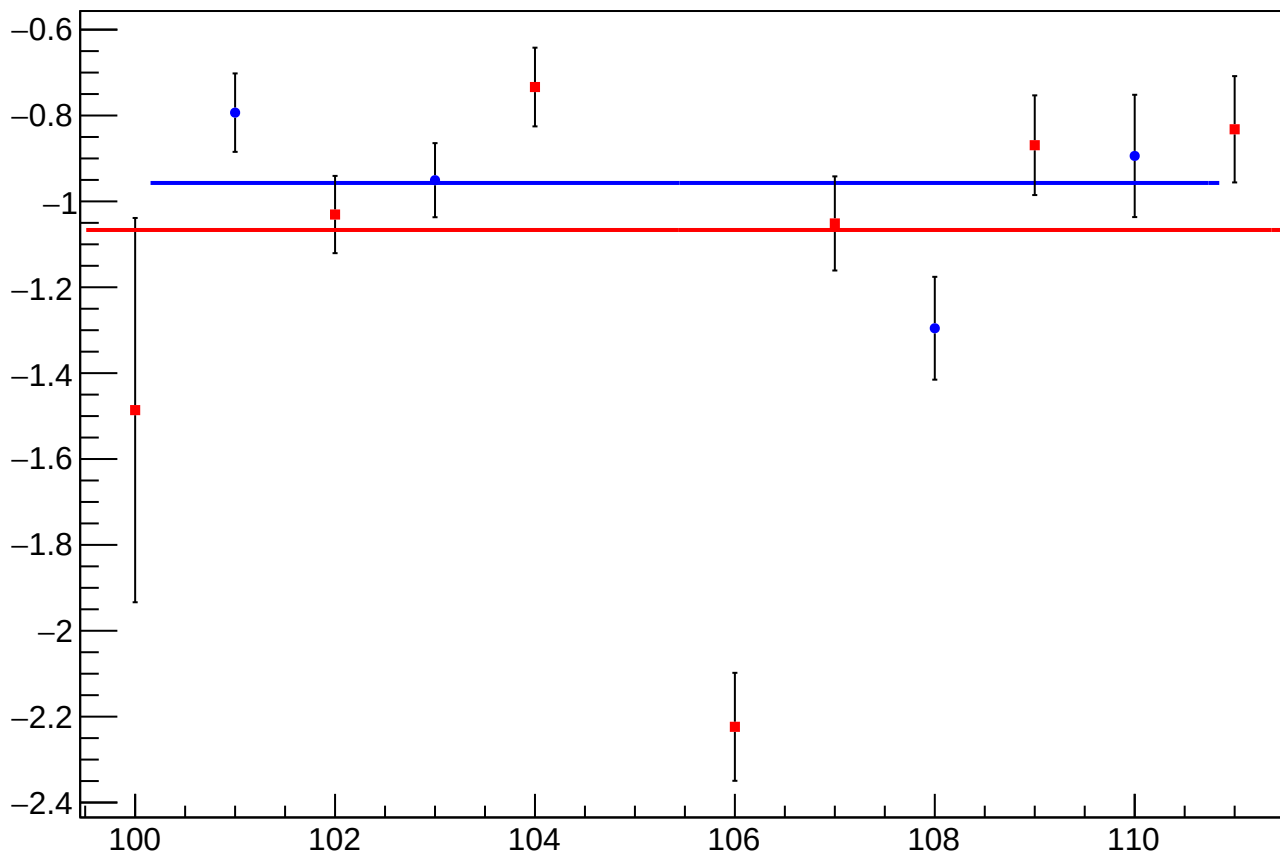
Right Out: 13.808+/-1.002 χ^2 /NDF: 25.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

12.697+/-1.133 χ^2 /NDF: 24.5/3

13.808+/-1.002 χ^2 /NDF: 25.8/6

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.957+/-0.052 χ^2 /NDF: 11.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

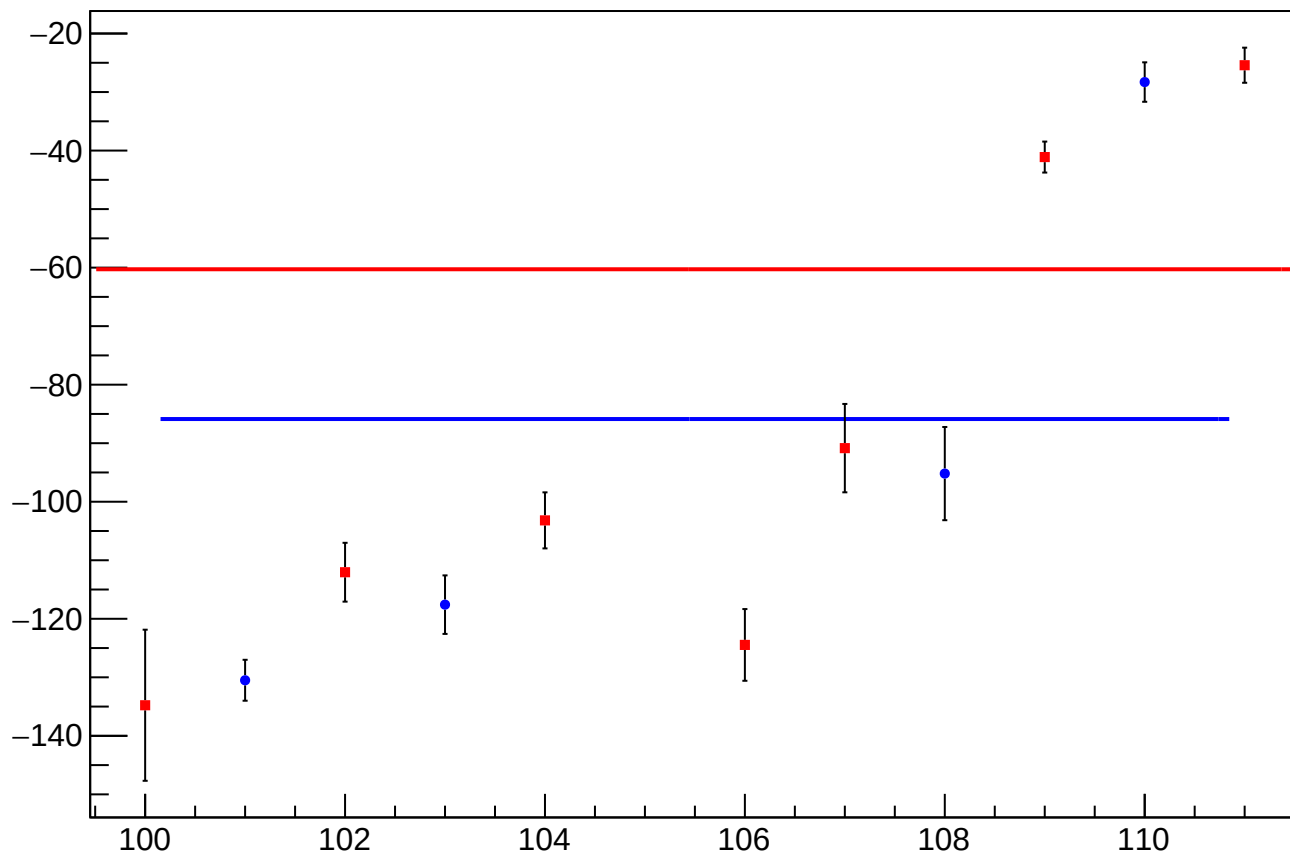
Right Out: -1.067+/-0.043 χ^2 /NDF: 105.4/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.957+/-0.052 χ^2 /NDF: 11.4/3

-1.067+/-0.043 χ^2 /NDF: 105.4/6

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -85.871+/-2.106 χ^2/NDF : 496.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

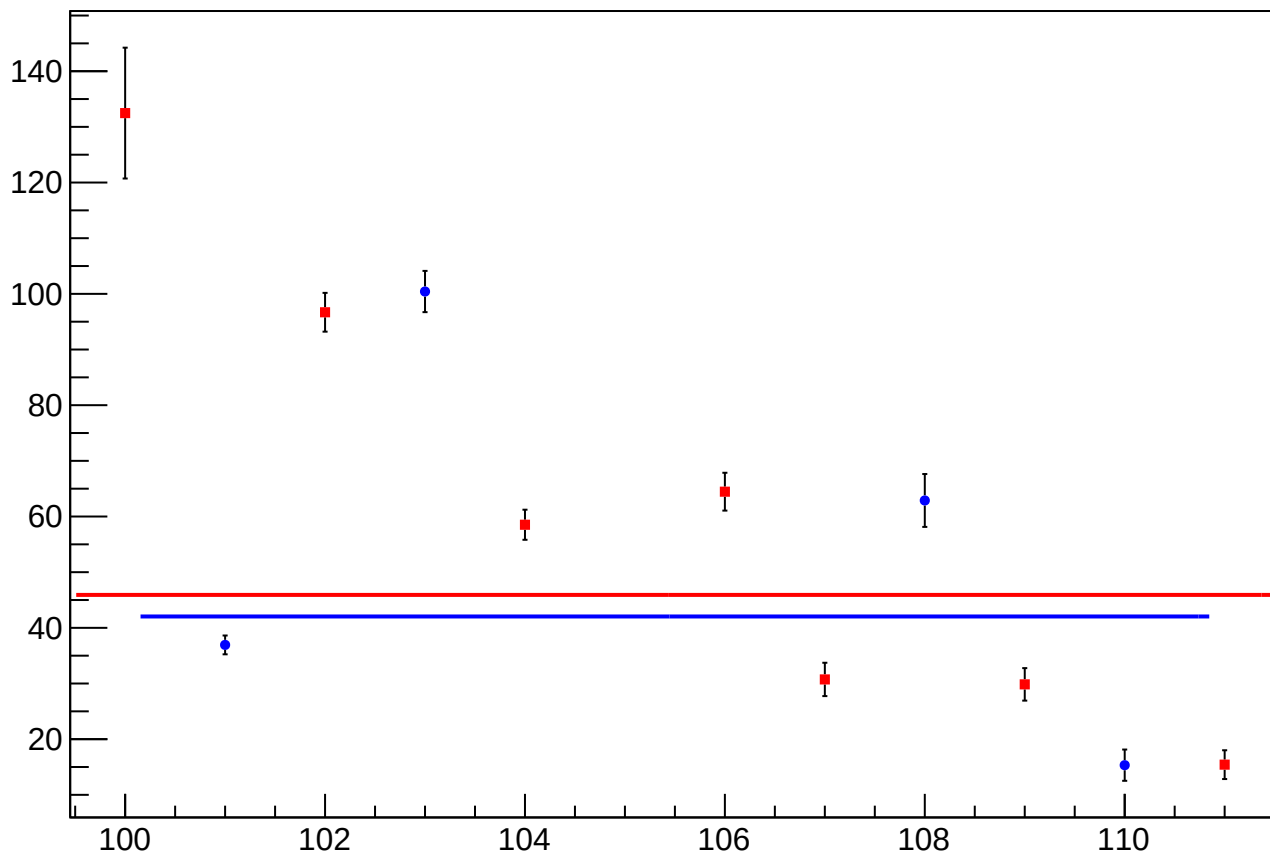
Right Out: -60.280+/-1.607 χ^2/NDF : 533.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.871+/-2.106 χ^2/NDF : 496.3/3

-60.280+/-1.607 χ^2/NDF : 533.4/6

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 42.042 $\pm$ 1.297 χ^2 /NDF: 367.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

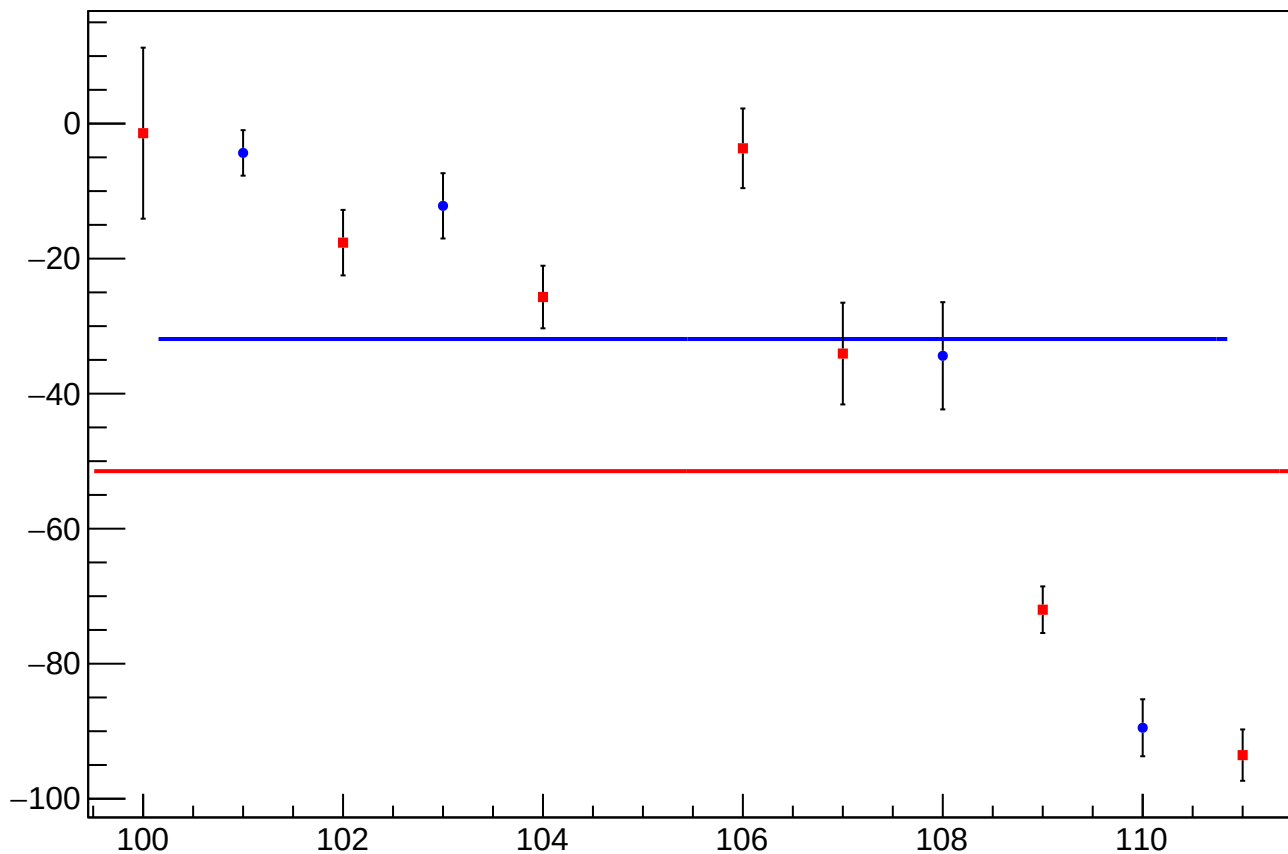
Right Out: 45.917 $\pm$ 1.203 χ^2 /NDF: 513.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.042 $\pm$ 1.297 χ^2 /NDF: 367.2/3

45.917 $\pm$ 1.203 χ^2 /NDF: 513.3/6

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -31.907+/-2.220 χ^2/NDF : 269.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

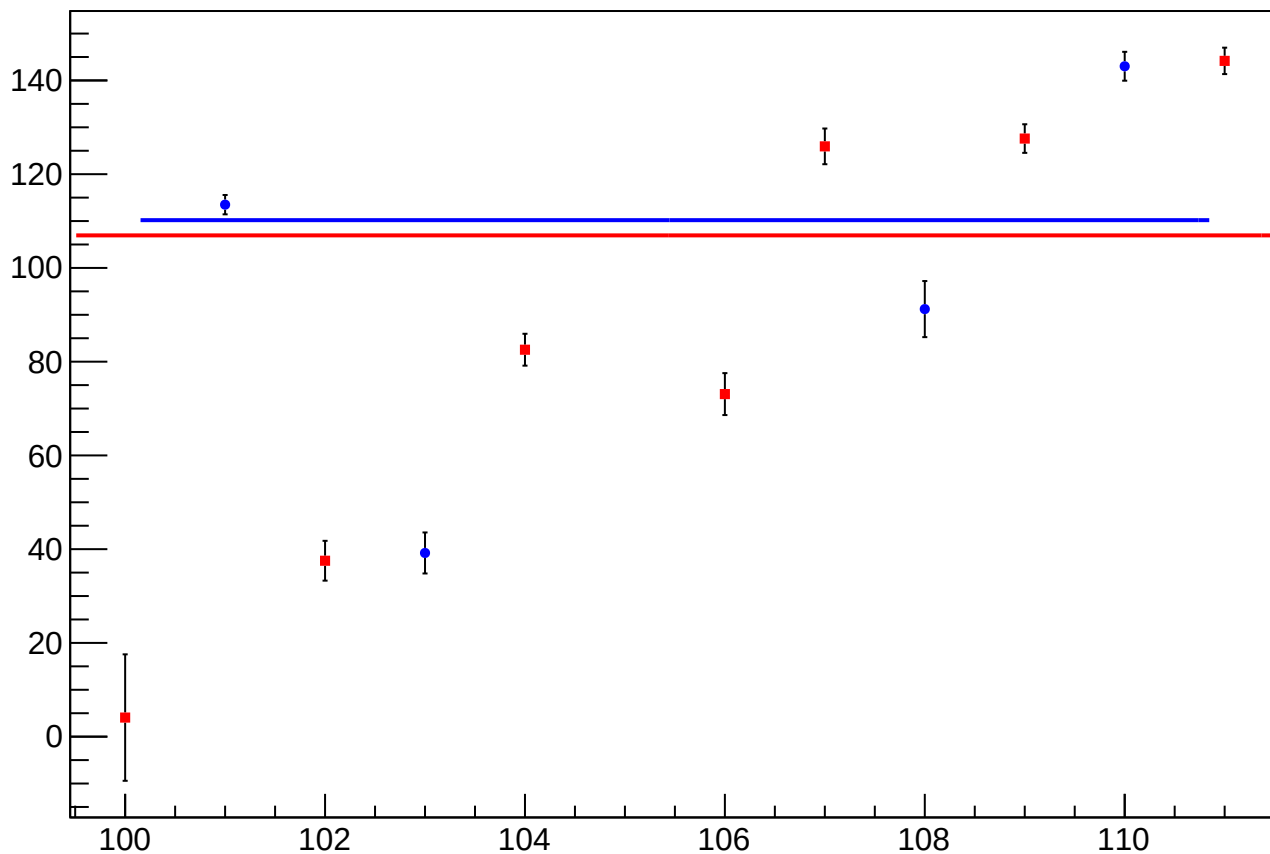
Right Out: -51.476+/-1.842 χ^2/NDF : 323.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.907+/-2.220 χ^2/NDF : 269.9/3

-51.476+/-1.842 χ^2/NDF : 323.9/6

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 110.191 $\pm$ 1.542 χ^2 /NDF: 389.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

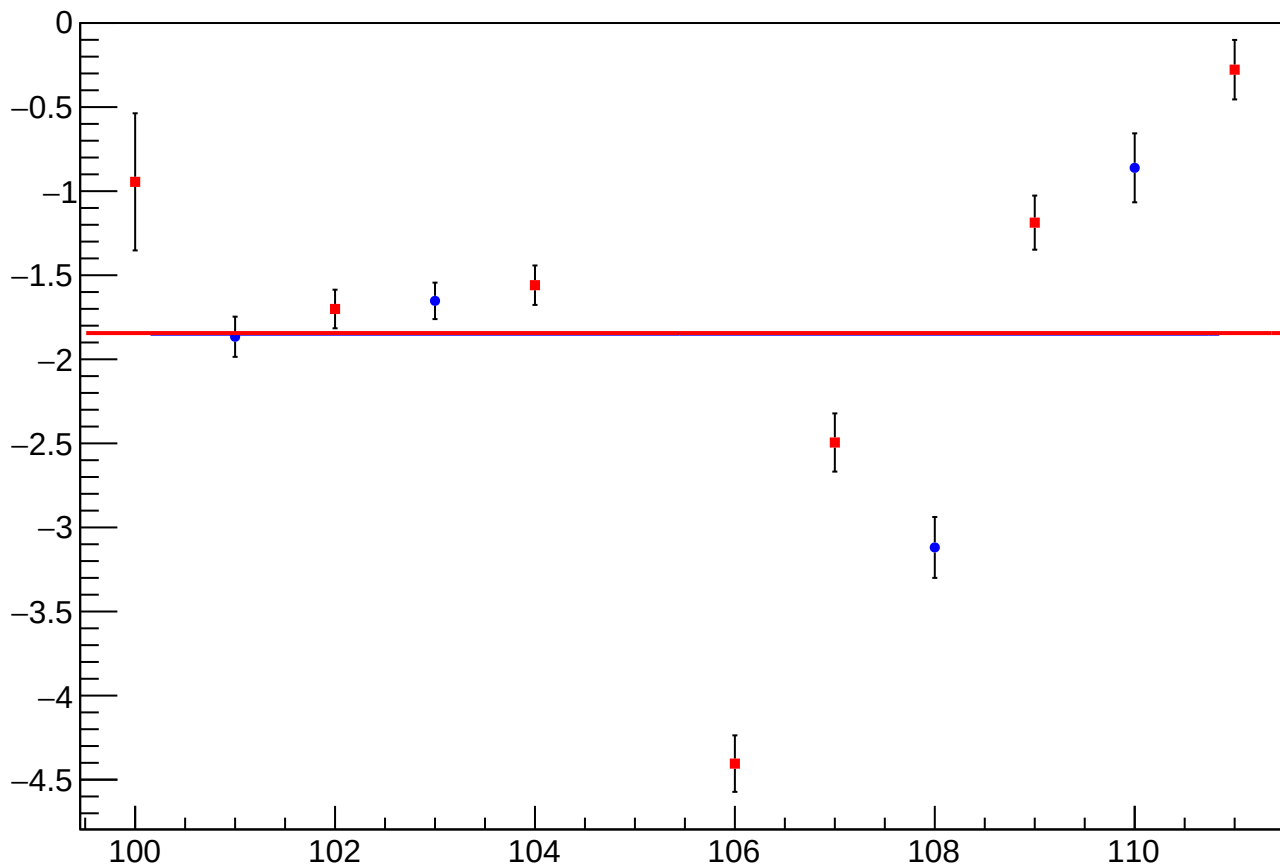
Right Out: 106.944 $\pm$ 1.415 χ^2 /NDF: 679.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

110.191 $\pm$ 1.542 χ^2 /NDF: 389.6/3

106.944 $\pm$ 1.415 χ^2 /NDF: 679.3/6

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.848+/-0.069 χ^2/NDF : 75.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

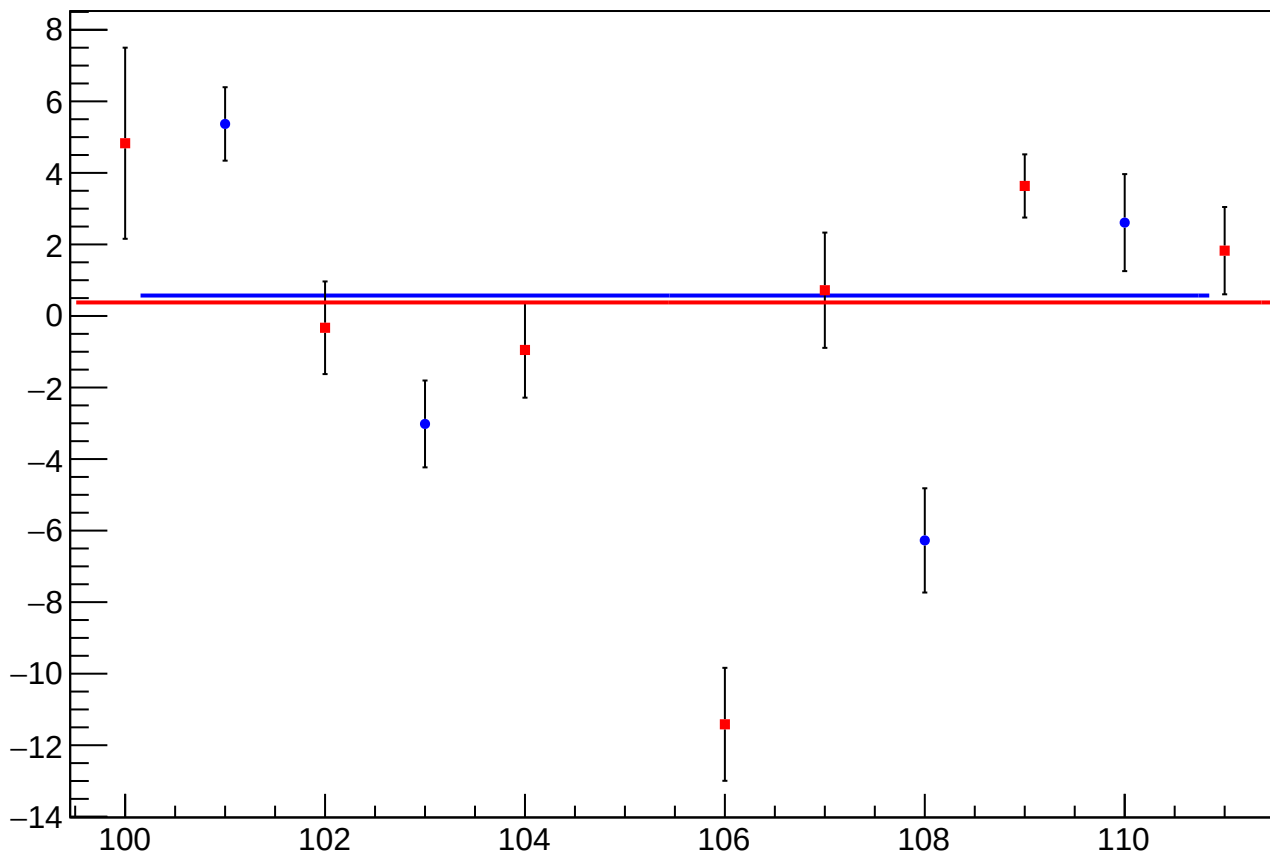
Right Out: -1.844+/-0.058 χ^2/NDF : 353.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.848+/-0.069 χ^2/NDF : 75.7/3

-1.844+/-0.058 χ^2/NDF : 353.8/6

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.571+/-0.615 χ^2/NDF : 54.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

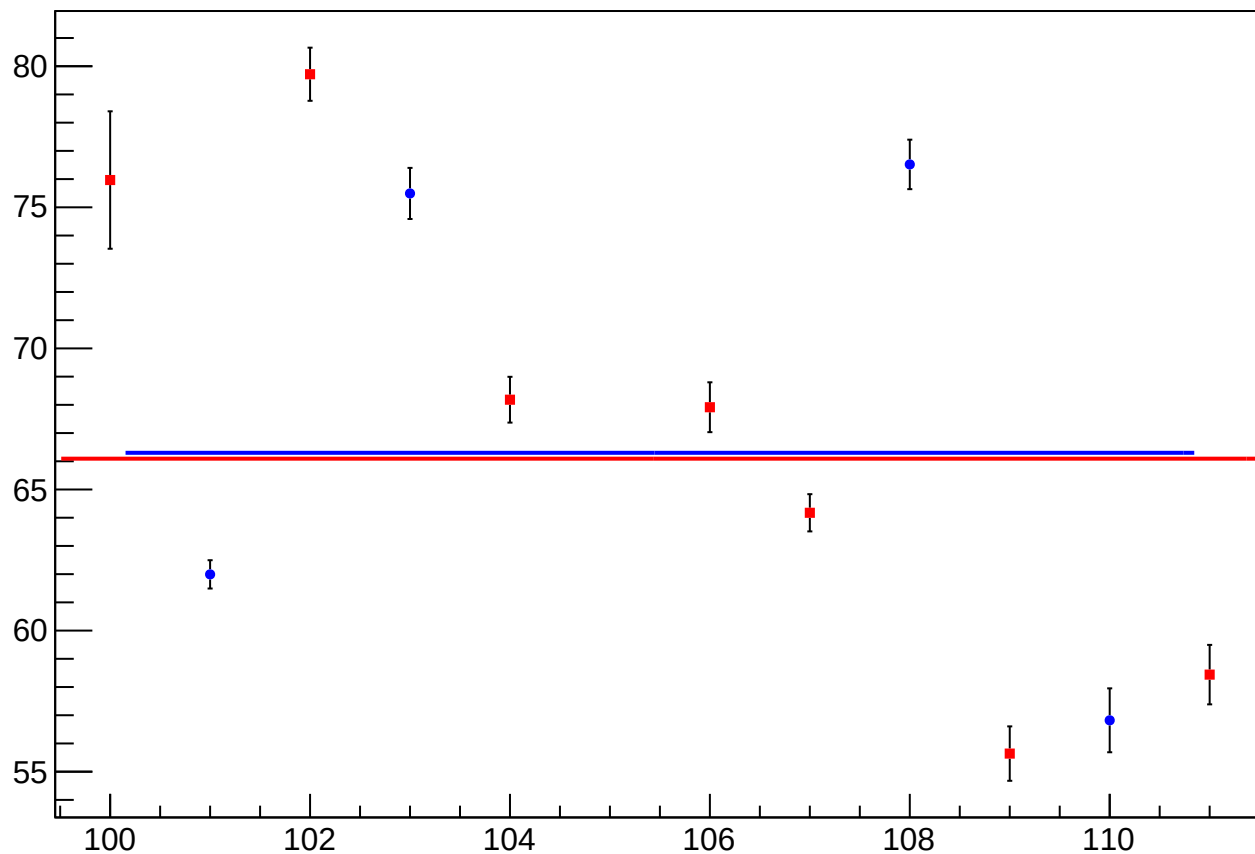
Right Out: 0.378+/-0.498 χ^2/NDF : 74.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.571+/-0.615 χ^2/NDF : 54.9/3

0.378+/-0.498 χ^2/NDF : 74.9/6

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 66.301+/-0.371 χ^2 /NDF: 382.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

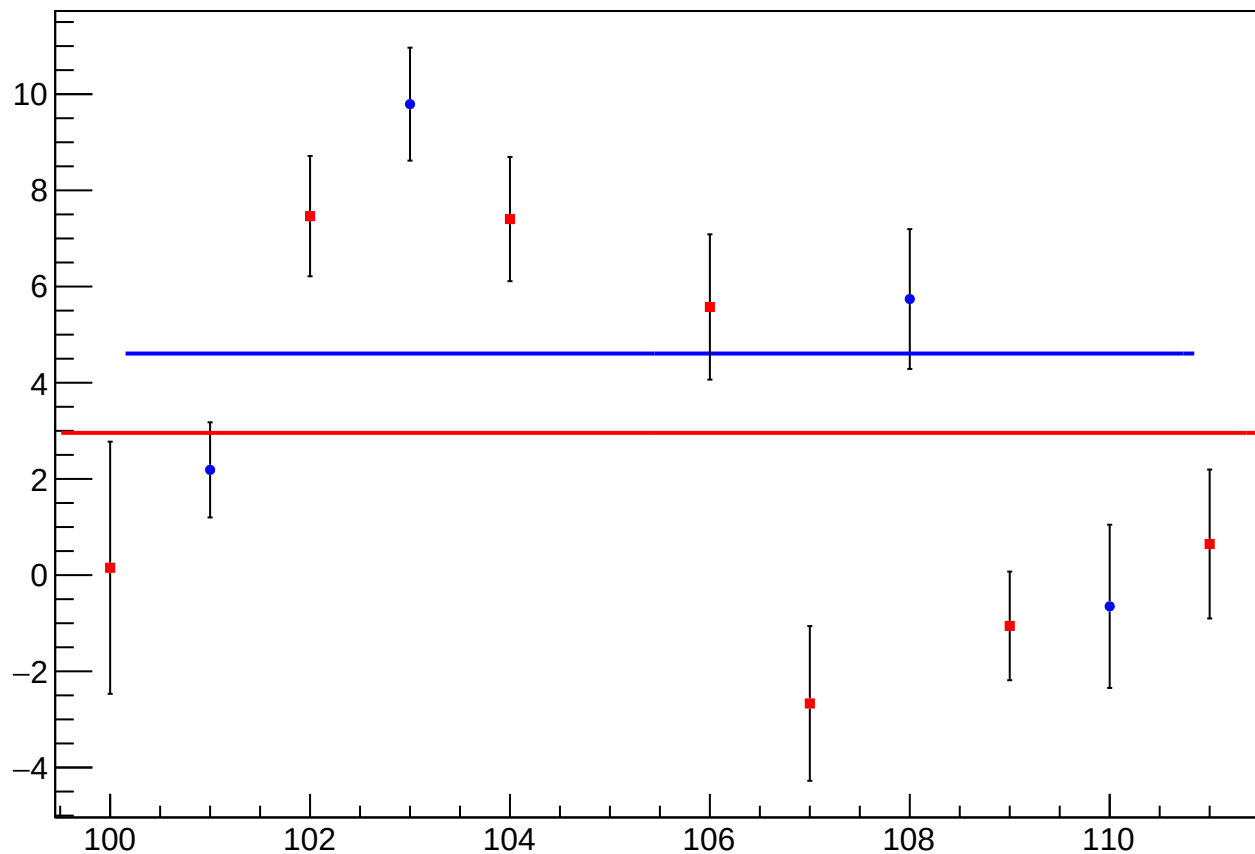
Right Out: 66.093+/-0.346 χ^2 /NDF: 415.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

66.301+/-0.371 χ^2 /NDF: 382.7/3

66.093+/-0.346 χ^2 /NDF: 415.4/6

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 4.607 $\pm$ 0.624 χ^2 /NDF: 35.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

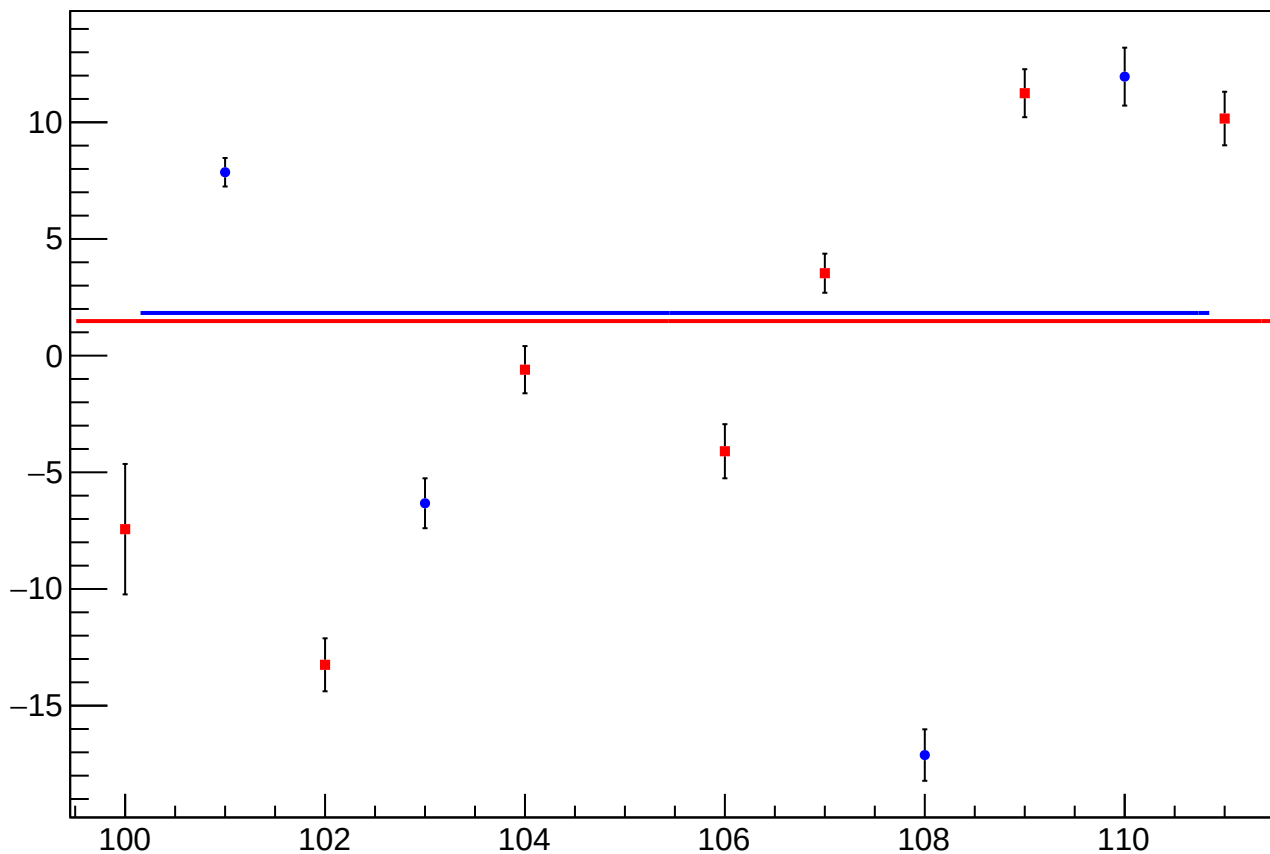
Right Out: 2.958 $\pm$ 0.541 χ^2 /NDF: 56.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.607 $\pm$ 0.624 χ^2 /NDF: 35.7/3

2.958 $\pm$ 0.541 χ^2 /NDF: 56.1/6

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 1.829+/-0.446 χ^2/NDF : 517.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

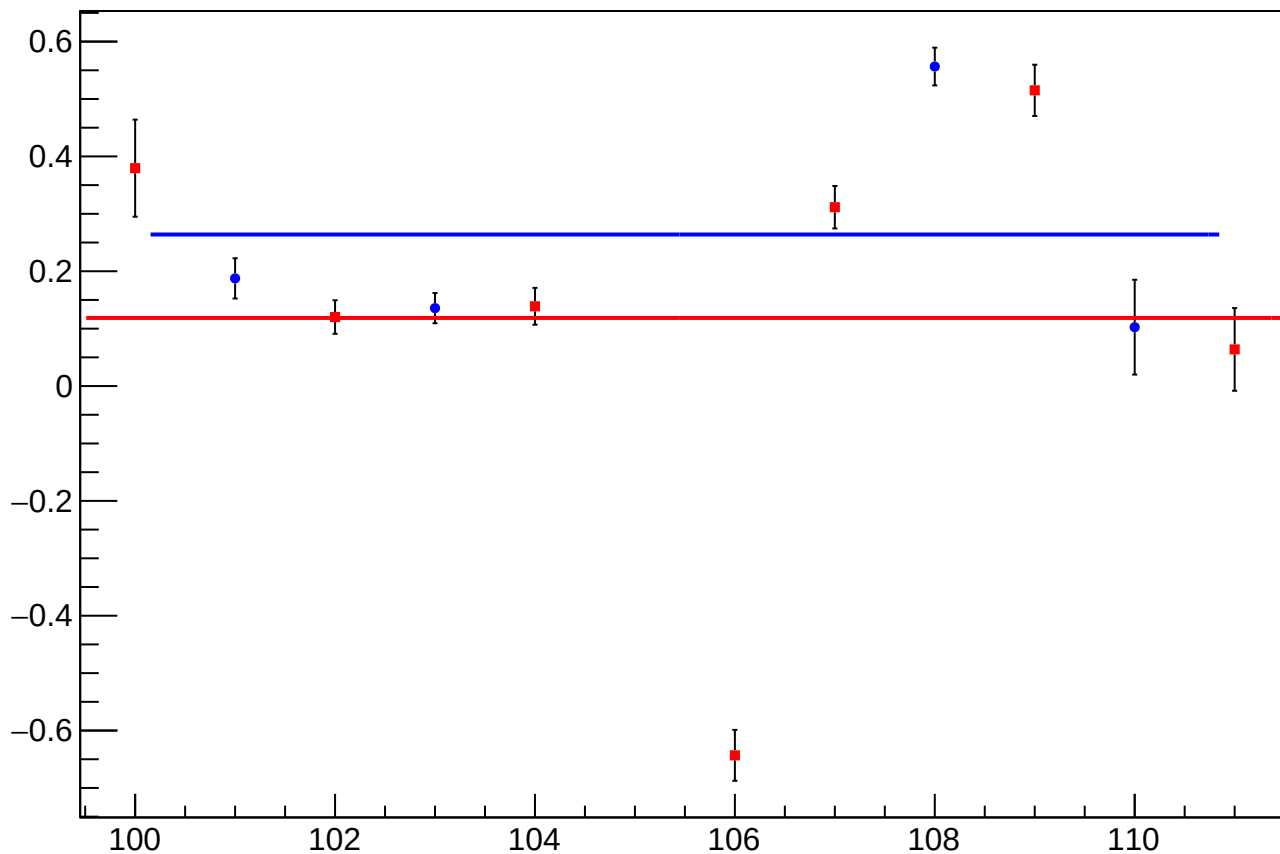
Right Out: 1.481+/-0.417 χ^2/NDF : 359.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.829+/-0.446 χ^2/NDF : 517.0/3

1.481+/-0.417 χ^2/NDF : 359.2/6

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.264+/-0.017 χ^2/NDF : 111.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

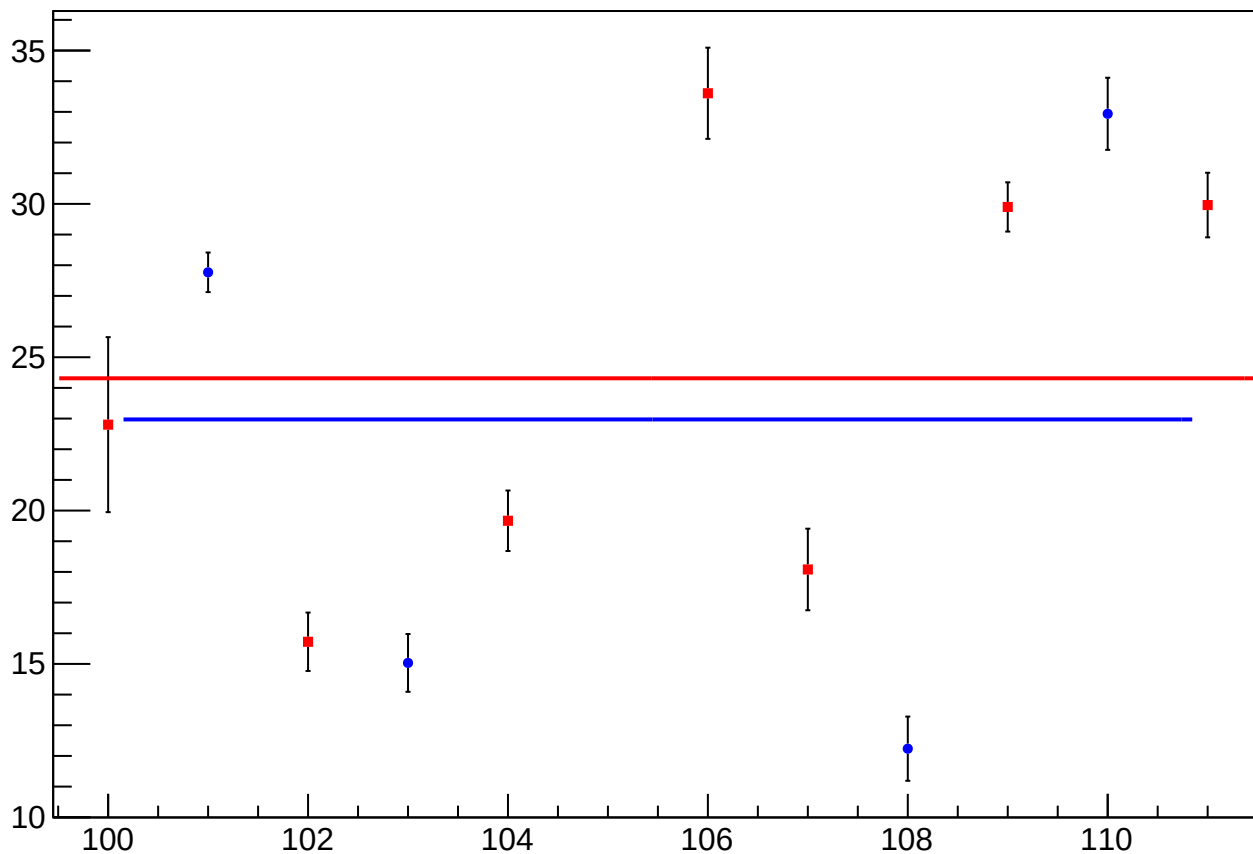
Right Out: 0.119+/-0.015 χ^2/NDF : 411.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.264+/-0.017 χ^2/NDF : 111.6/3

0.119+/-0.015 χ^2/NDF : 411.9/6

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 22.971+/-0.440 χ^2 /NDF: 303.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

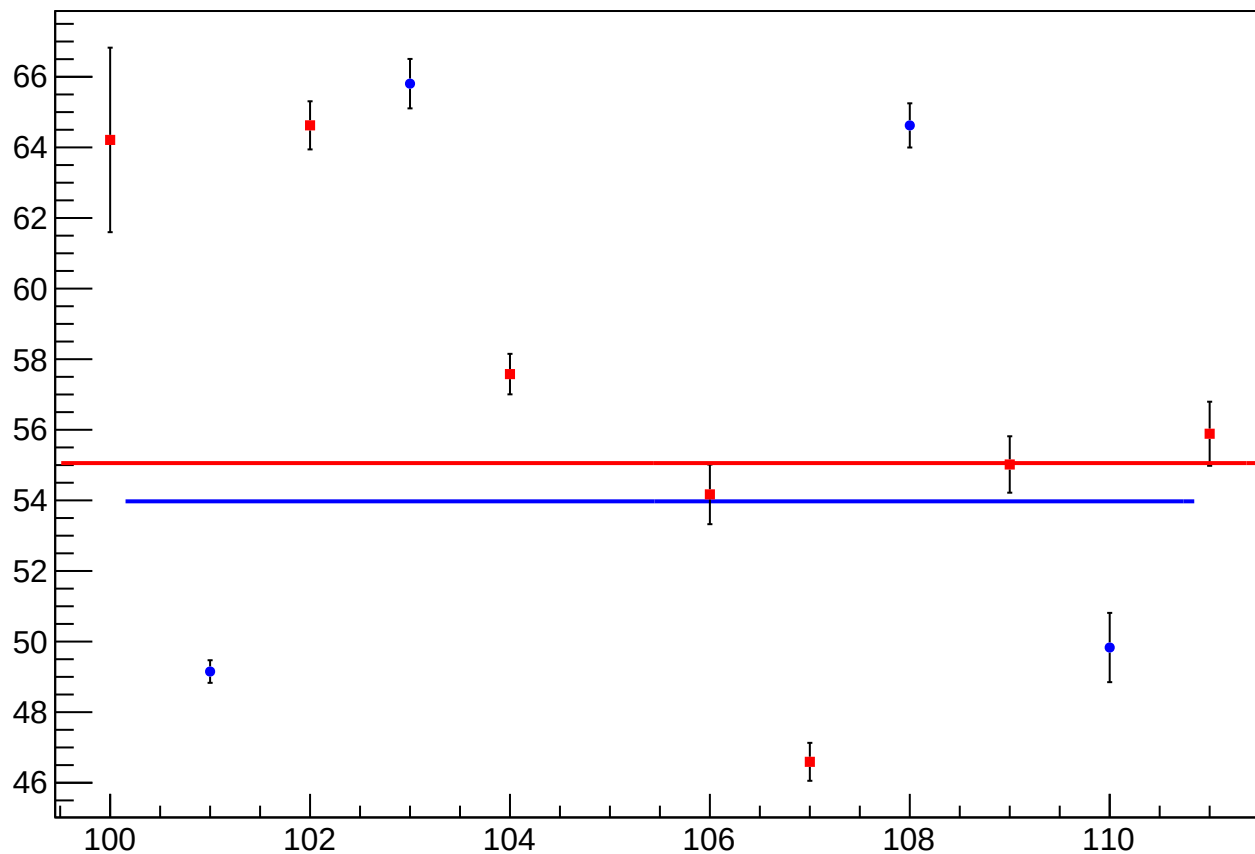
Right Out: 24.313+/-0.418 χ^2 /NDF: 242.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

22.971+/-0.440 χ^2 /NDF: 303.4/3

24.313+/-0.418 χ^2 /NDF: 242.1/6

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 53.973+/-0.255 χ^2 /NDF: 819.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

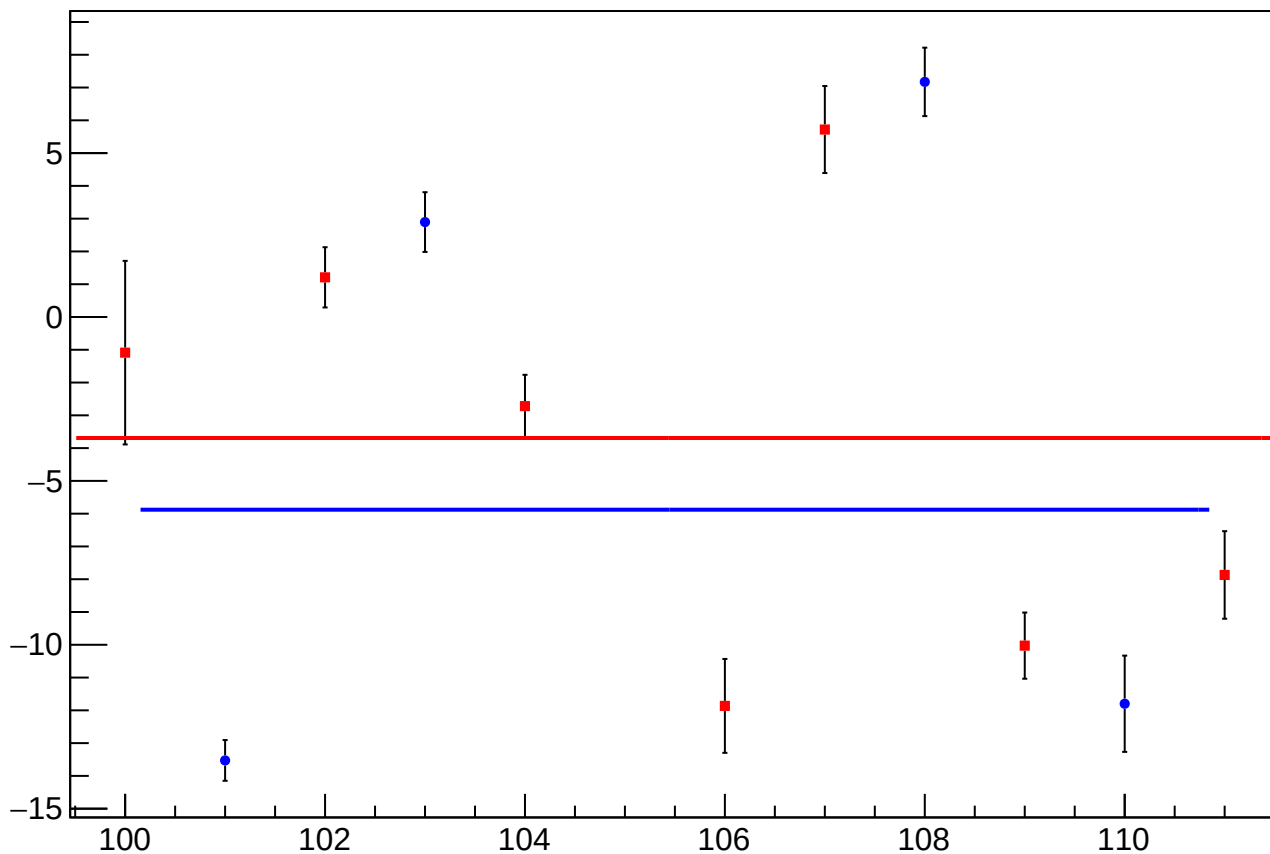
Right Out: 55.057+/-0.278 χ^2 /NDF: 478.5/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

53.973+/-0.255 χ^2 /NDF: 819.4/3

55.057+/-0.278 χ^2 /NDF: 478.5/6

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -5.879+/-0.440 χ^2/NDF : 416.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

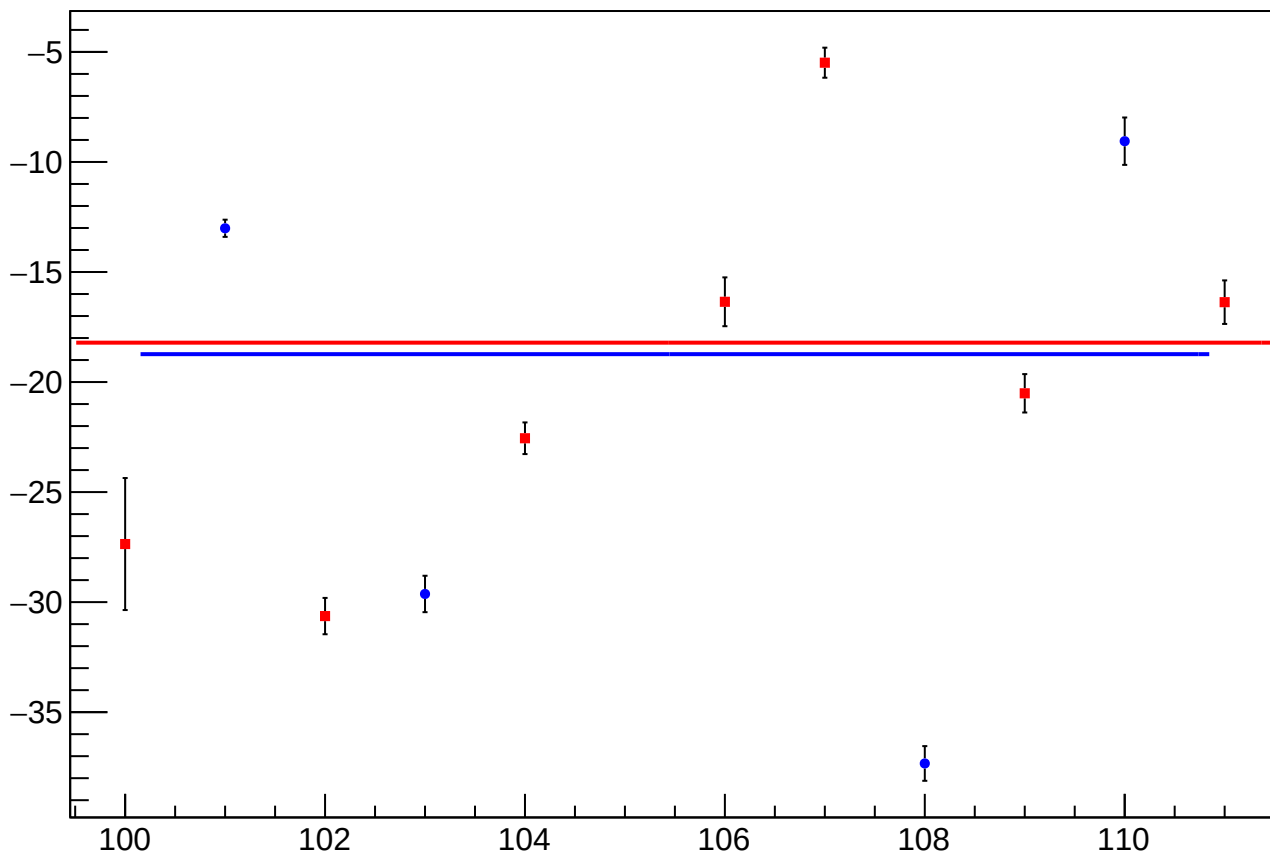
Right Out: -3.691+/-0.447 χ^2/NDF : 162.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.879+/-0.440 χ^2/NDF : 416.8/3

-3.691+/-0.447 χ^2/NDF : 162.3/6

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -18.733+/-0.309 χ^2/NDF : 1026.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

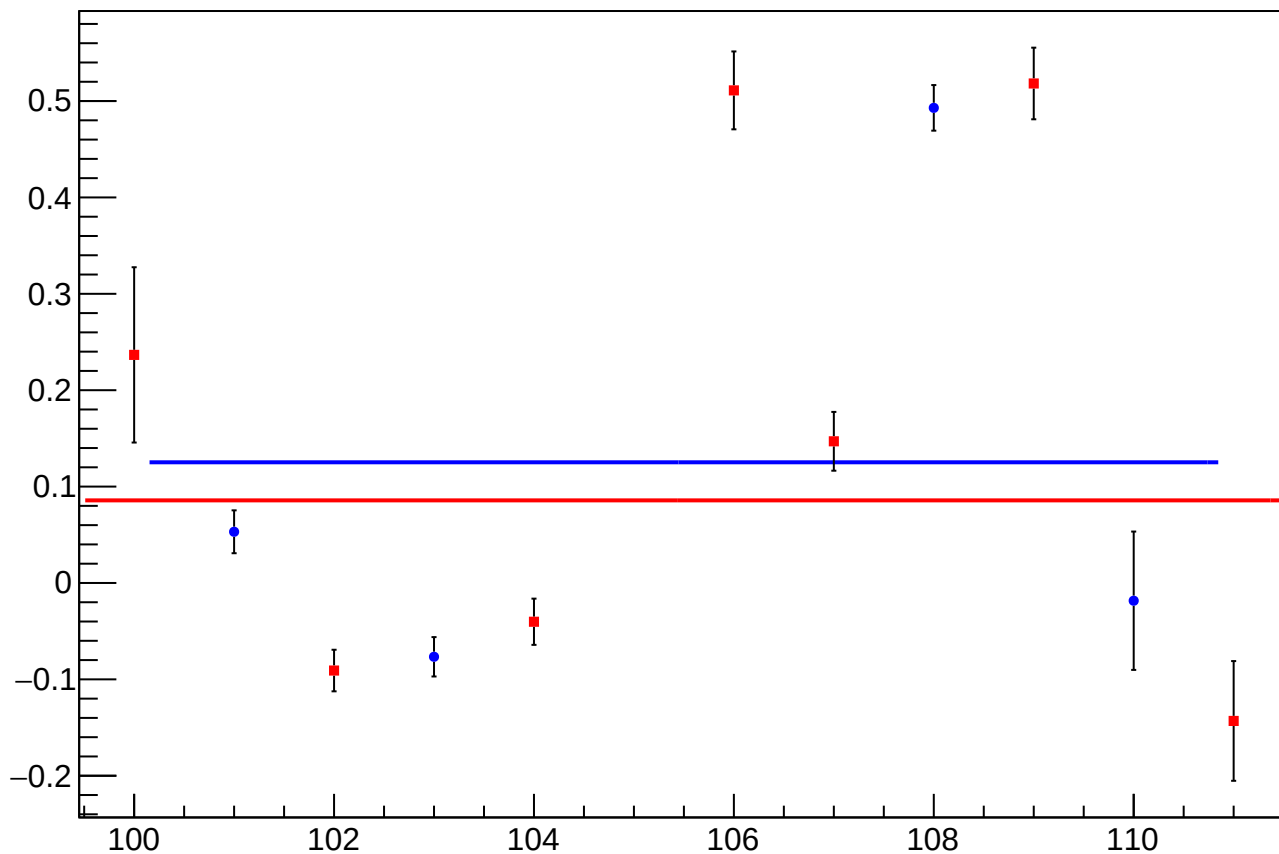
Right Out: -18.210+/-0.337 χ^2/NDF : 632.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.733+/-0.309 χ^2/NDF : 1026.0/3

-18.210+/-0.337 χ^2/NDF : 632.6/6

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.125+/-0.013 χ^2/NDF : 353.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

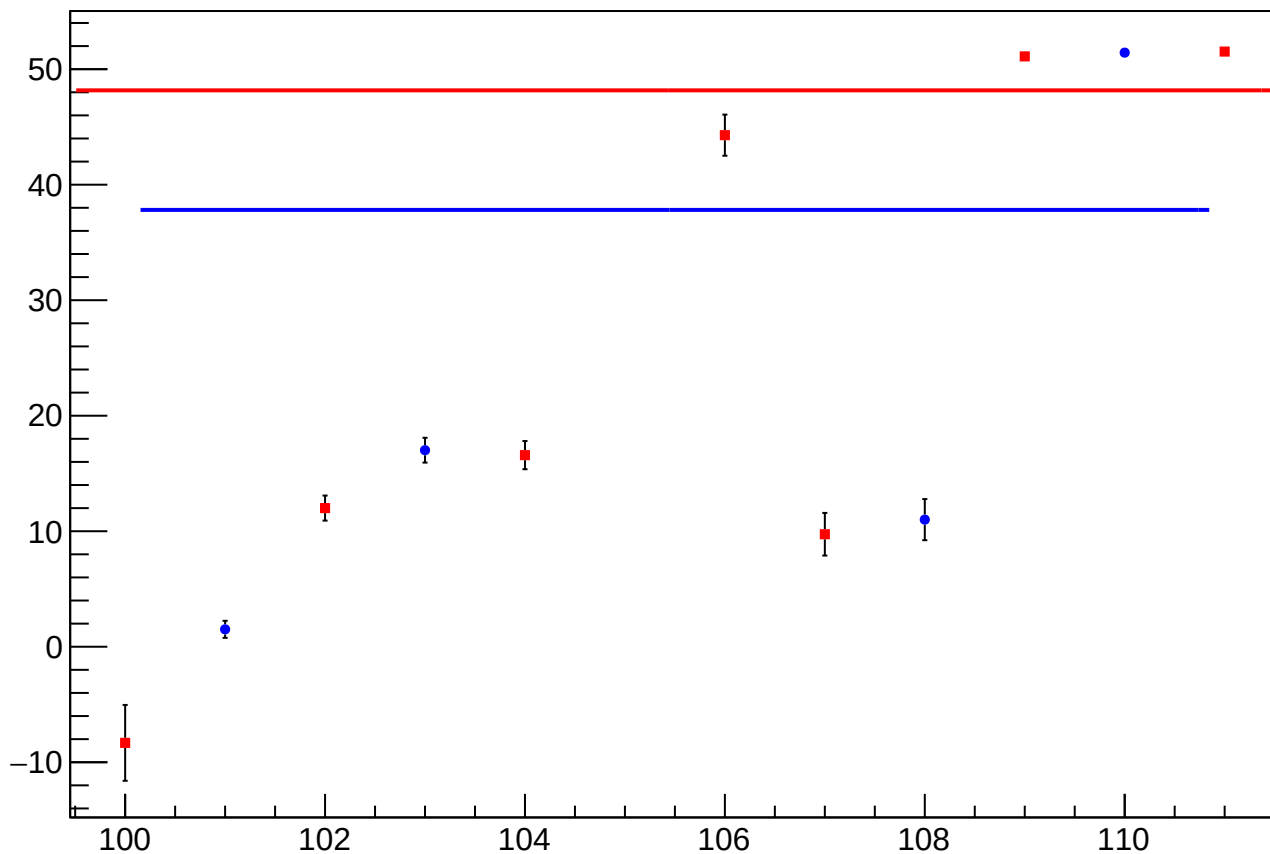
Right Out: 0.086+/-0.012 χ^2/NDF : 361.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.125+/-0.013 χ^2/NDF : 353.7/3

0.086+/-0.012 χ^2/NDF : 361.3/6

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 37.818+/-0.318 χ^2 /NDF: 4301.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

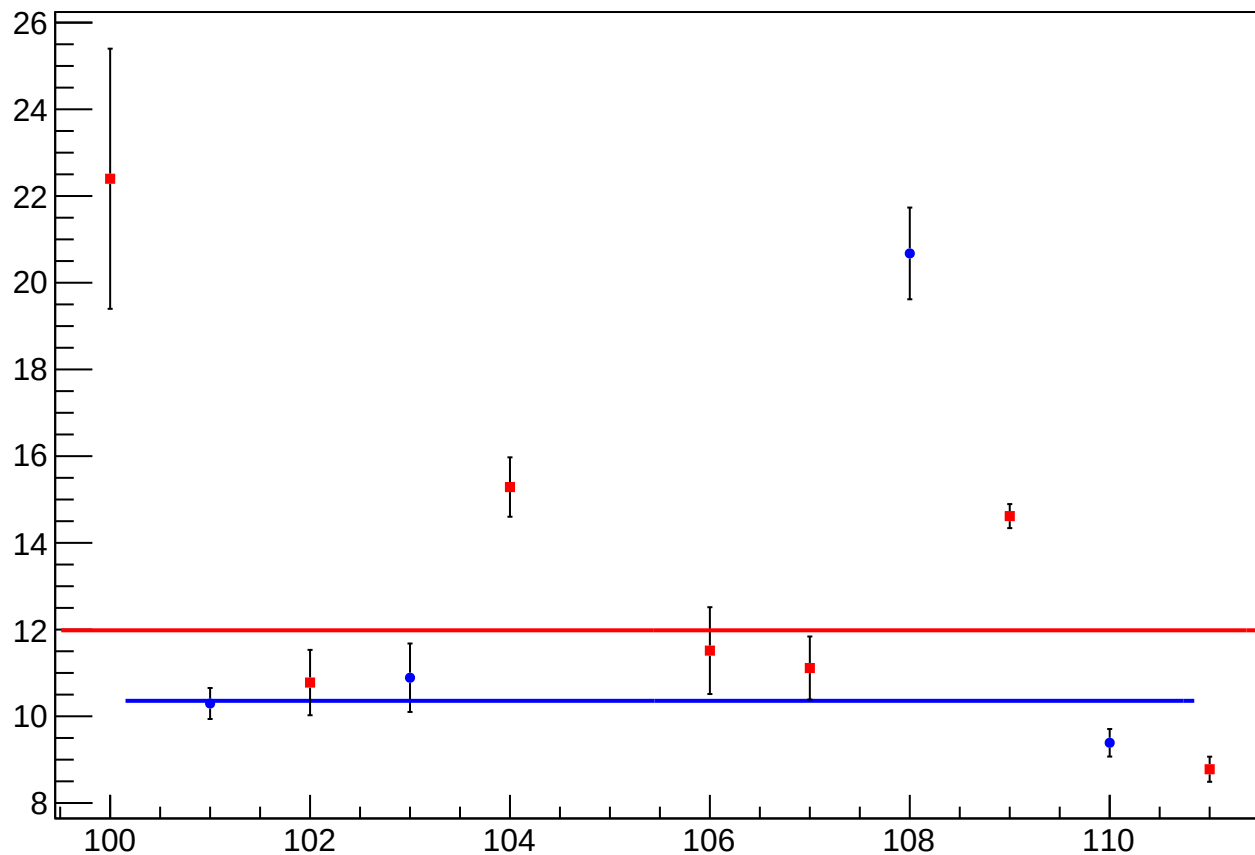
Right Out: 48.168+/-0.201 χ^2 /NDF: 2734.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

37.818+/-0.318 χ^2 /NDF: 4301.4/3

48.168+/-0.201 χ^2 /NDF: 2734.5/6

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.357+/-0.222 χ^2/NDF : 104.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

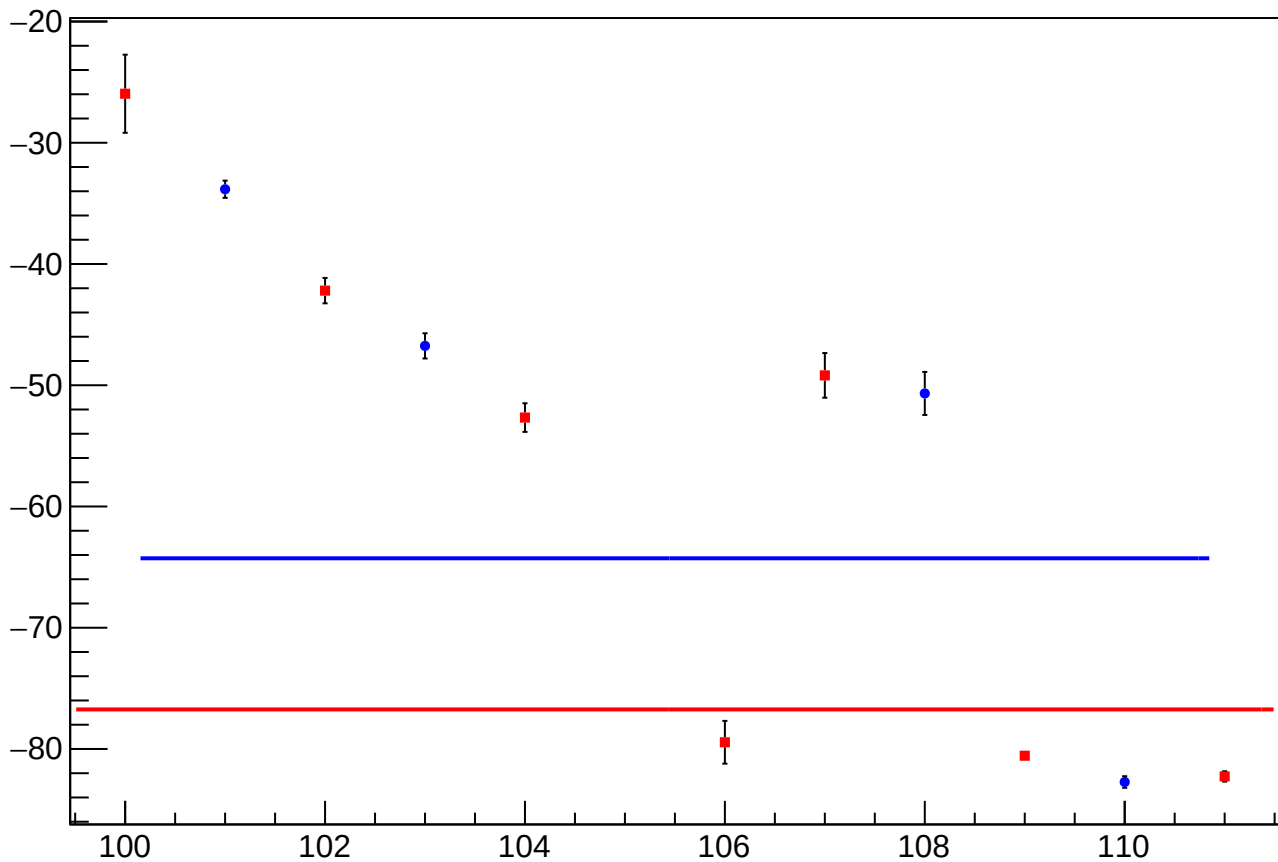
Right Out: 11.983+/-0.177 χ^2/NDF : 252.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.357+/-0.222 χ^2/NDF : 104.9/3

11.983+/-0.177 χ^2/NDF : 252.3/6

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -64.273+/-0.362 χ^2/NDF : 3675.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

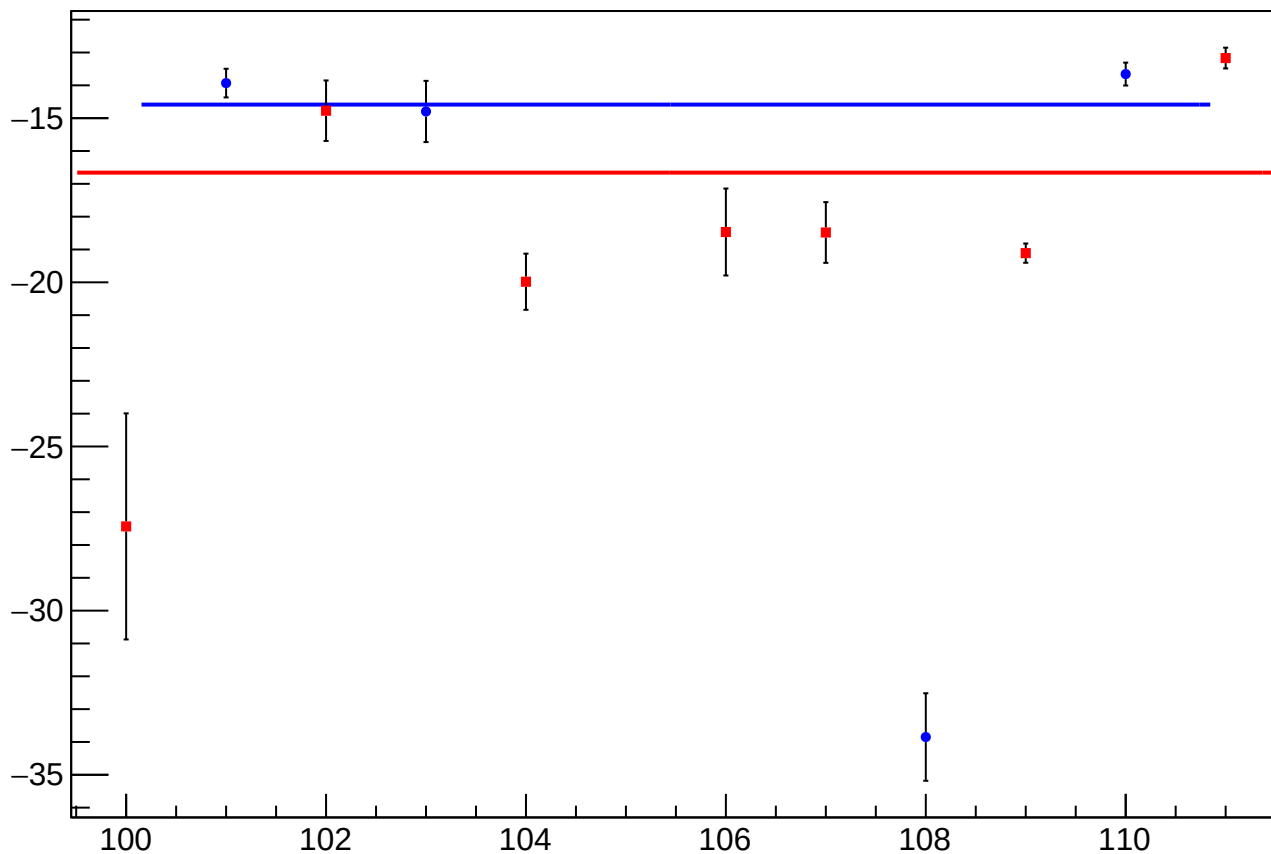
Right Out: -76.739+/-0.251 χ^2/NDF : 2263.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.273+/-0.362 χ^2/NDF : 3675.5/3

-76.739+/-0.251 χ^2/NDF : 2263.3/6

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -14.587 $\pm$ 0.257 χ^2 /NDF: 218.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

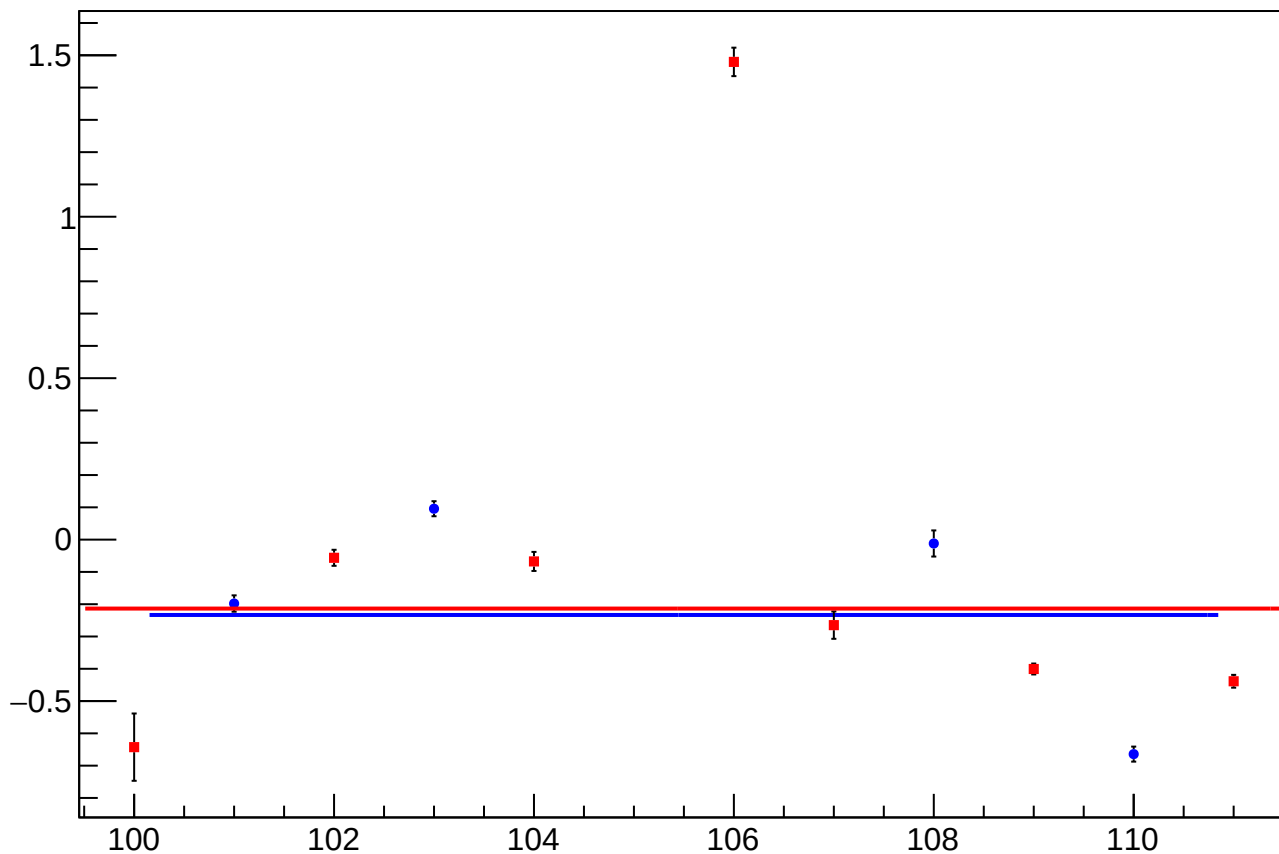
Right Out: -16.659 $\pm$ 0.196 χ^2 /NDF: 226.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.587 $\pm$ 0.257 χ^2 /NDF: 218.2/3

-16.659 $\pm$ 0.196 χ^2 /NDF: 226.8/6

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.233+/-0.013 χ^2 /NDF: 574.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

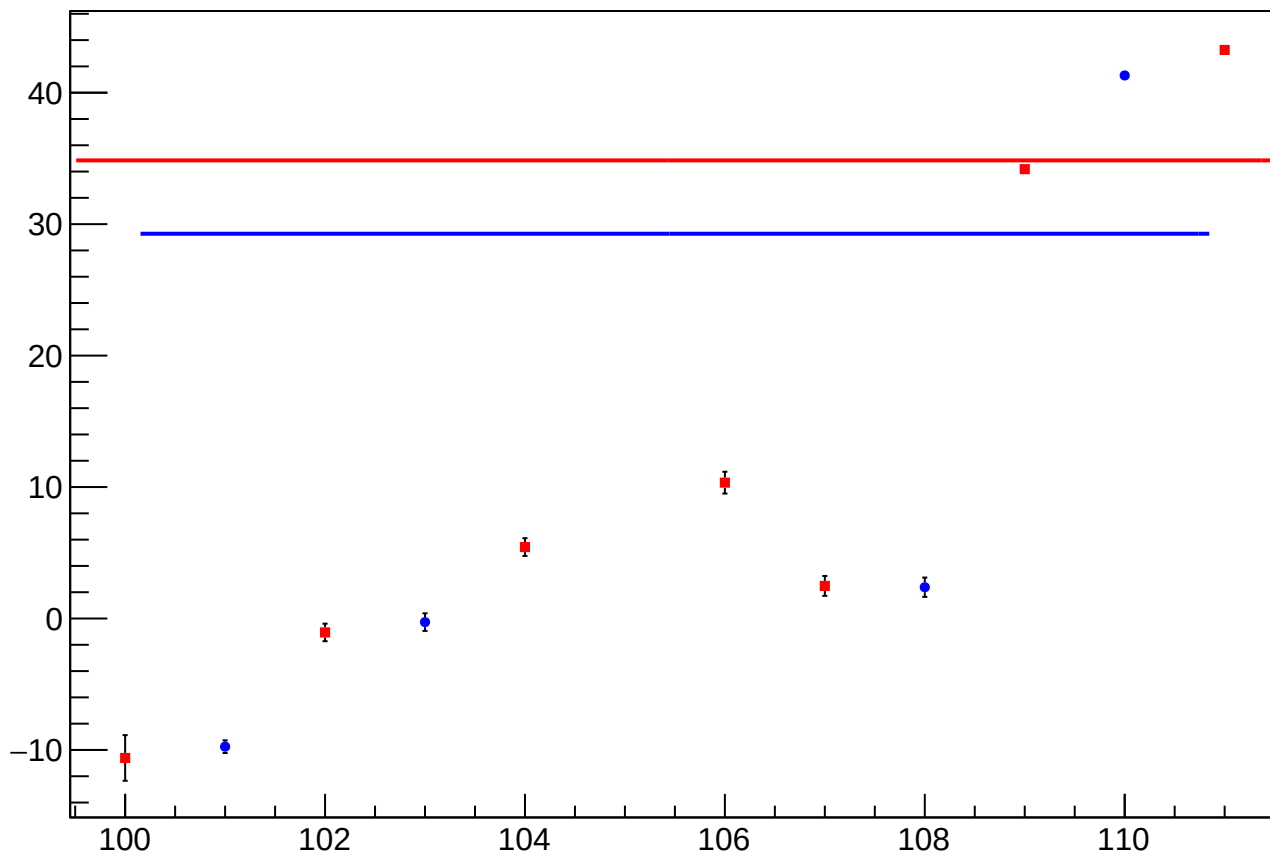
Right Out: -0.214+/-0.010 χ^2 /NDF: 1810.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.233+/-0.013 χ^2 /NDF: 574.4/3

-0.214+/-0.010 χ^2 /NDF: 1810.3/6

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 29.270+/-0.177 χ^2 /NDF: 13252.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

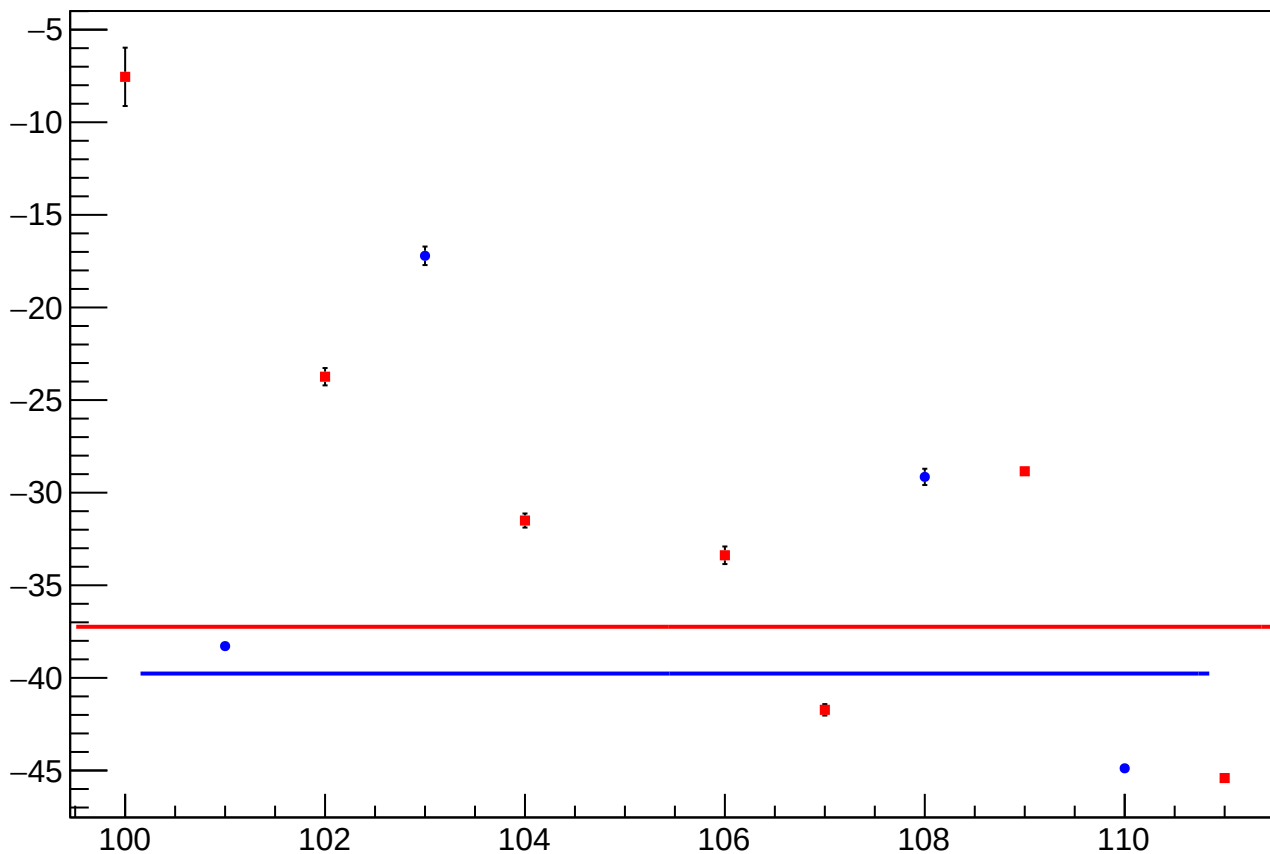
Right Out: 34.850+/-0.107 χ^2 /NDF: 10579.8/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.270+/-0.177 χ^2 /NDF: 13252.5/3

34.850+/-0.107 χ^2 /NDF: 10579.8/6

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -39.766 $\pm$ 0.128 χ^2 /NDF: 3543.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

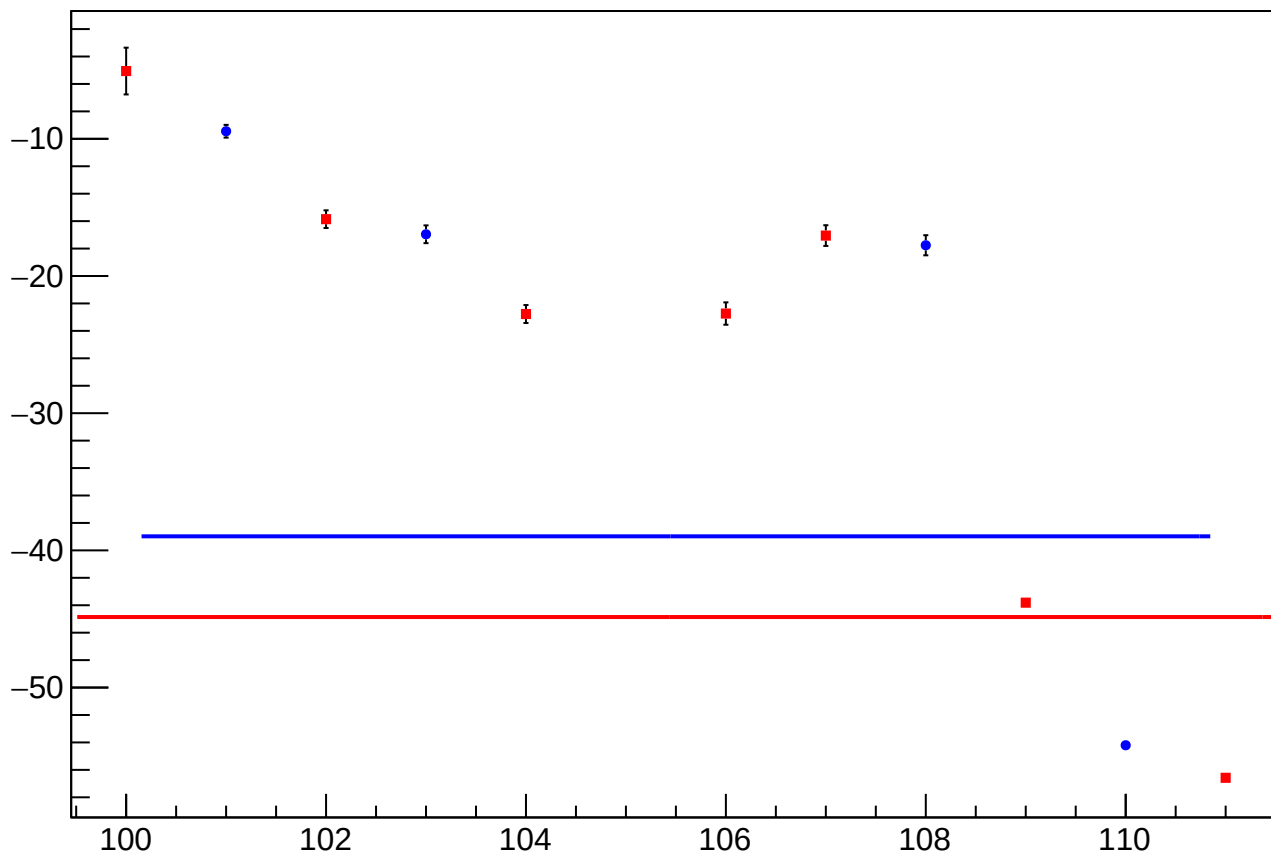
Right Out: -37.240 $\pm$ 0.097 χ^2 /NDF: 7108.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.766 $\pm$ 0.128 χ^2 /NDF: 3543.4/3

-37.240 $\pm$ 0.097 χ^2 /NDF: 7108.7/6

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -38.976 $\pm$ 0.205 χ^2 /NDF: 9521.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

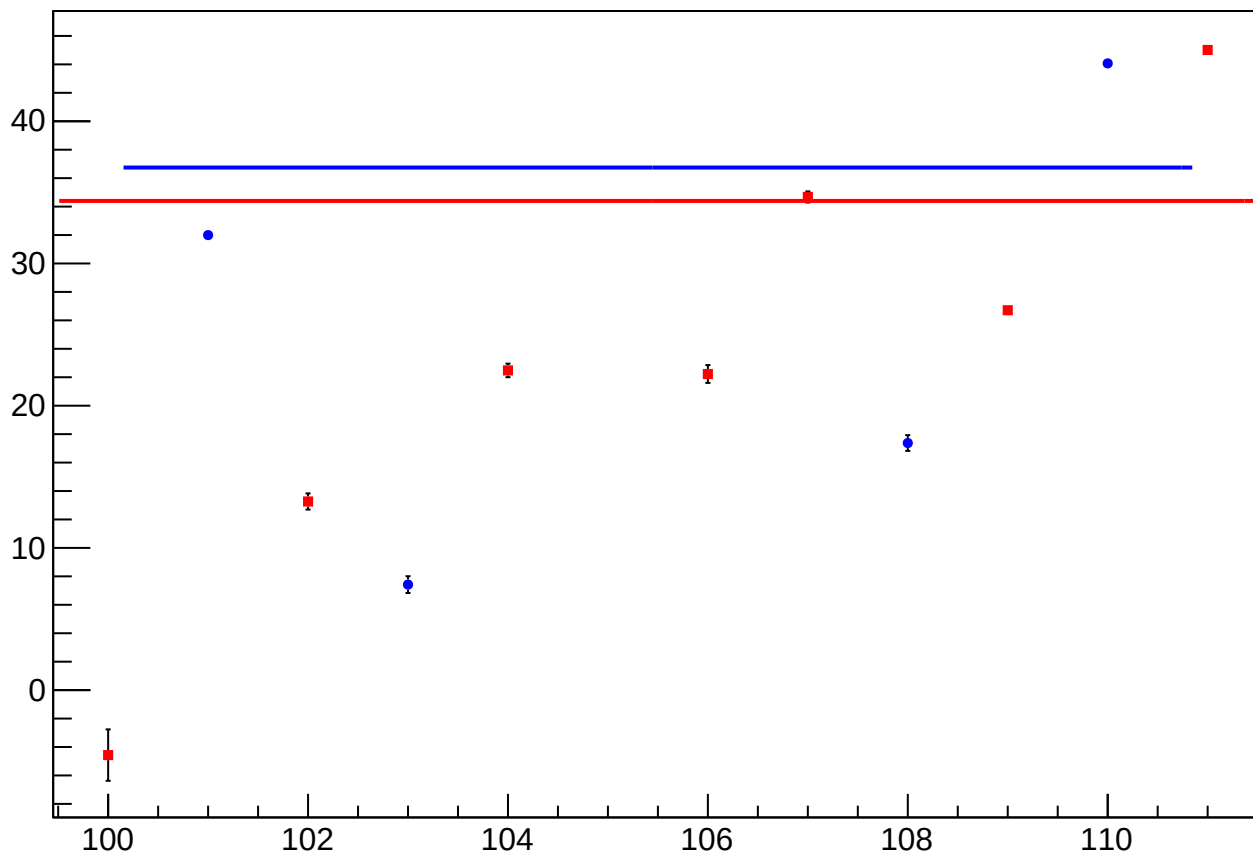
Right Out: -44.859 $\pm$ 0.134 χ^2 /NDF: 8709.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.976 $\pm$ 0.205 χ^2 /NDF: 9521.3/3

-44.859 $\pm$ 0.134 χ^2 /NDF: 8709.5/6

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 36.746+/-0.147 χ^2/NDF : 5476.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

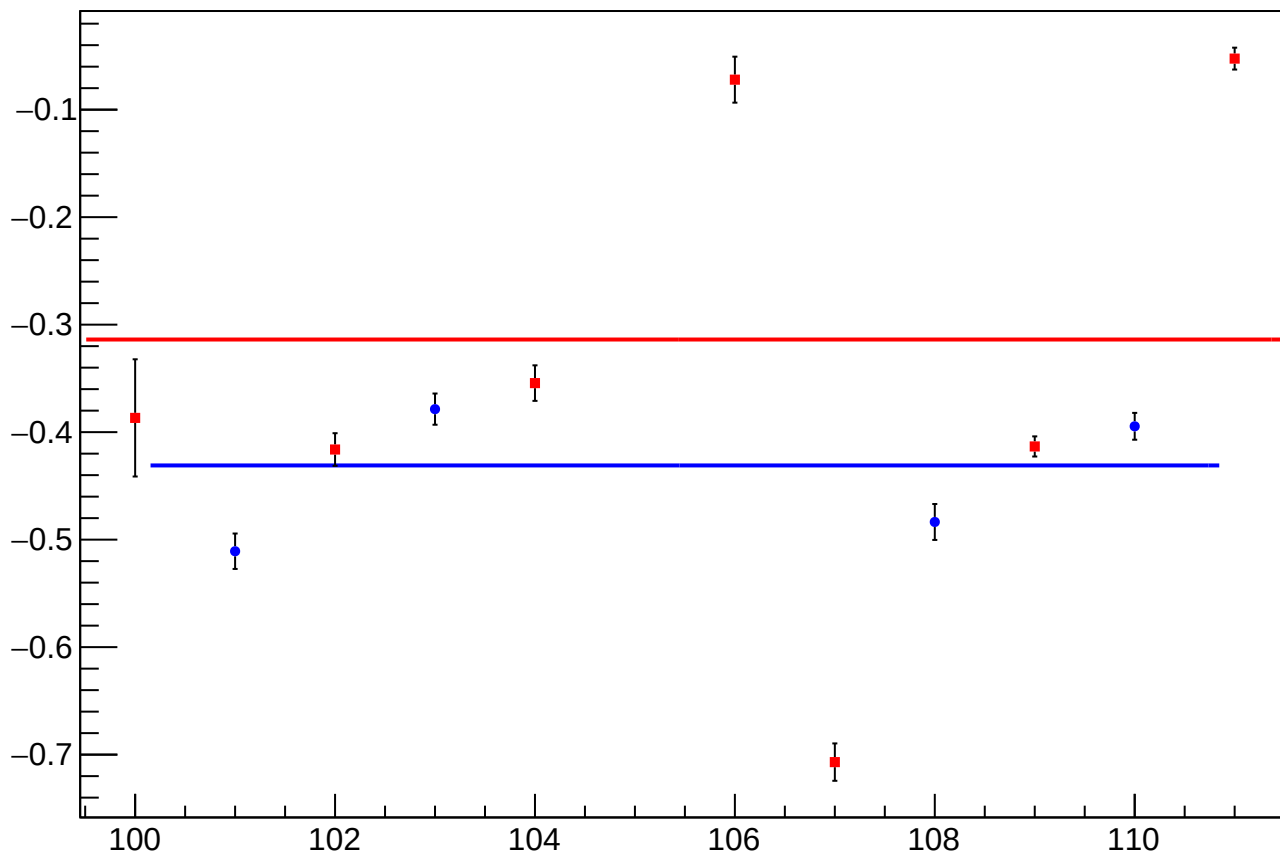
Right Out: 34.399+/-0.107 χ^2/NDF : 9021.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.746+/-0.147 χ^2/NDF : 5476.0/3

34.399+/-0.107 χ^2/NDF : 9021.1/6

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.431+/-0.007 χ^2/NDF : 54.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

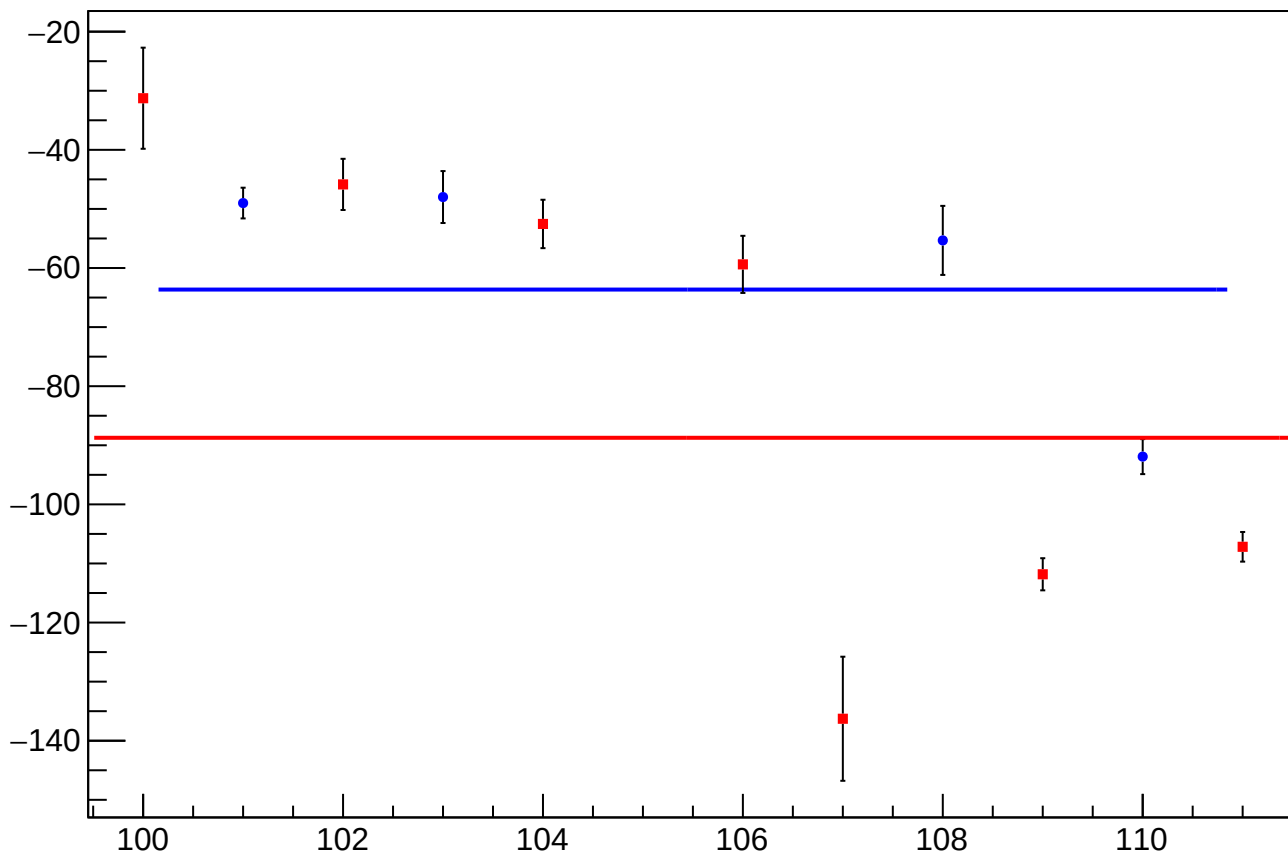
Right Out: -0.314+/-0.005 χ^2/NDF : 1464.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.431+/-0.007 χ^2/NDF : 54.9/3

-0.314+/-0.005 χ^2/NDF : 1464.6/6

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -63.646 $\pm$ 1.707 χ^2 /NDF: 137.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

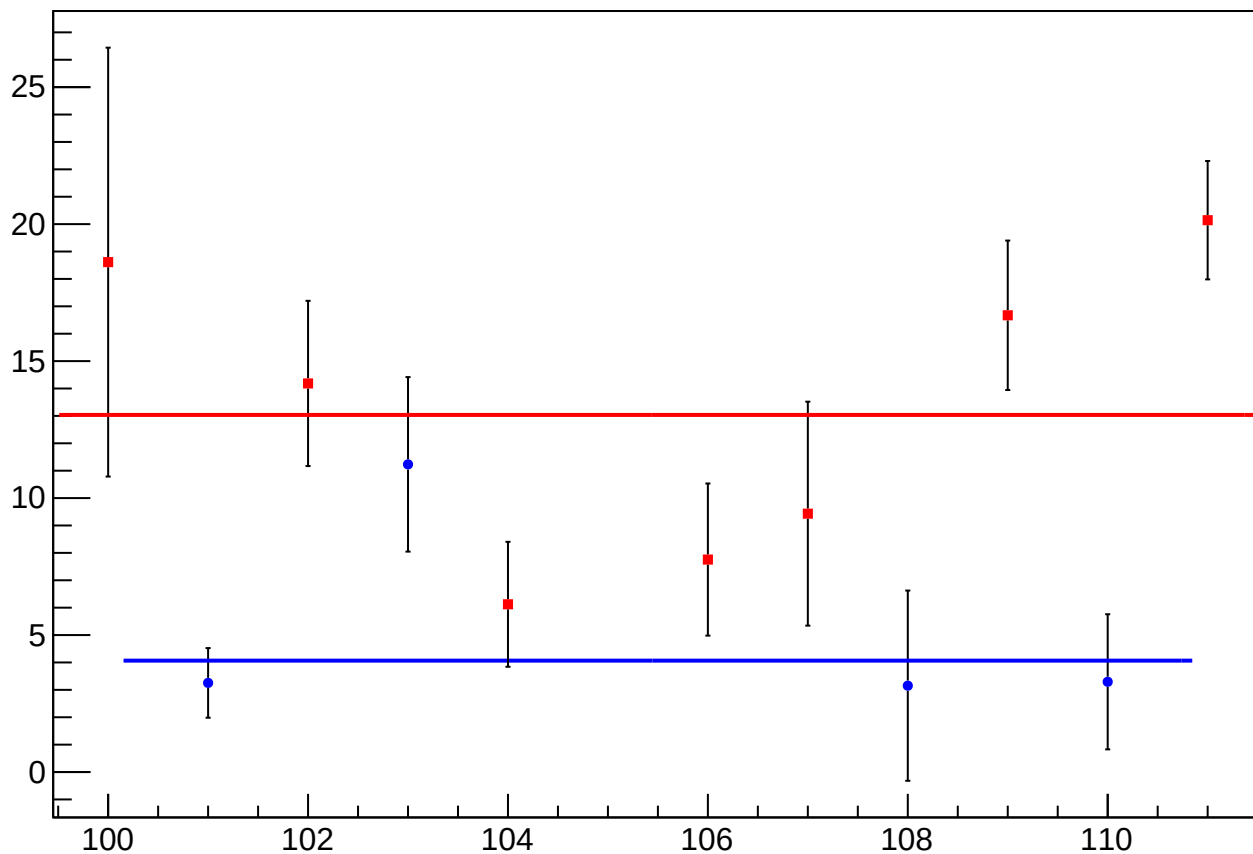
Right Out: -88.731 $\pm$ 1.455 χ^2 /NDF: 404.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.646 $\pm$ 1.707 χ^2 /NDF: 137.5/3

-88.731 $\pm$ 1.455 χ^2 /NDF: 404.9/6

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 4.067+/-1.018 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

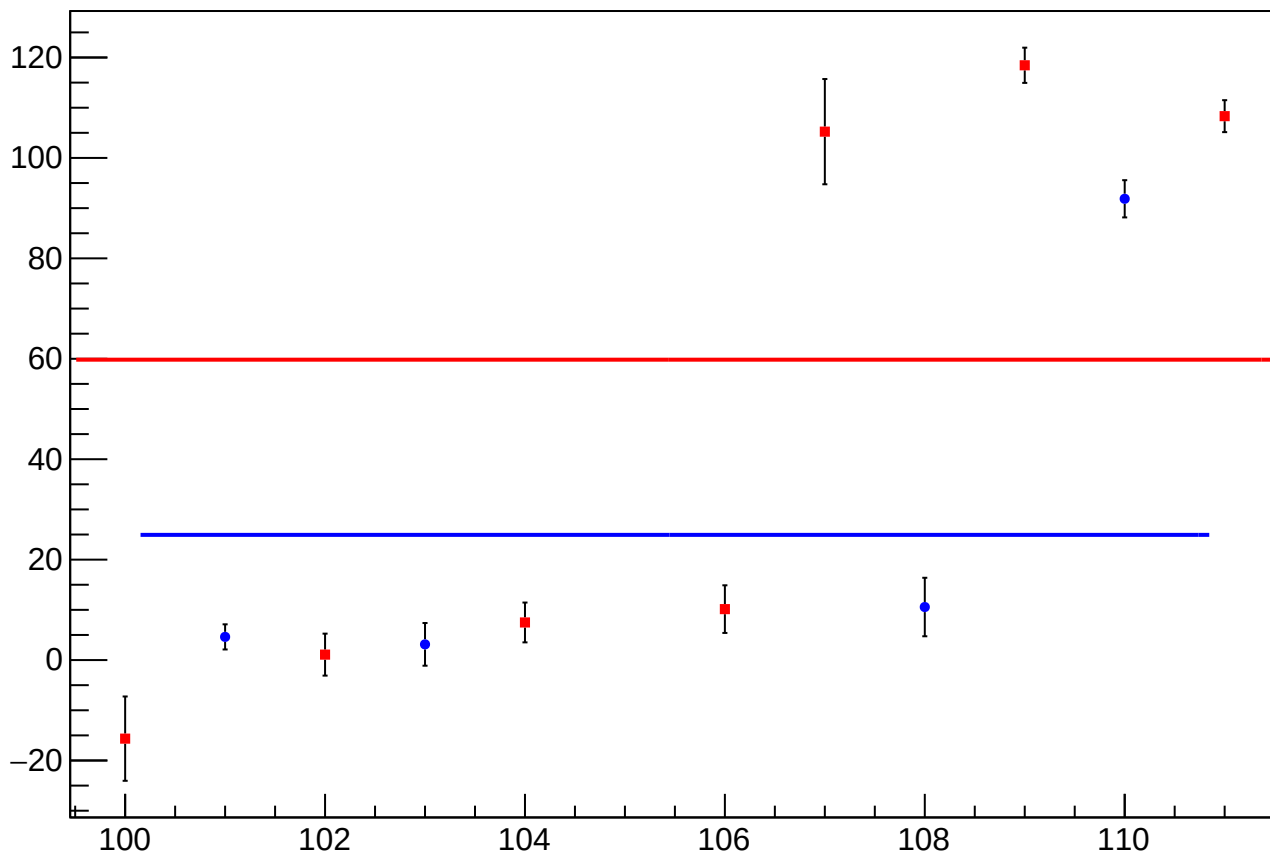
Right Out: 13.035+/-1.080 χ^2/NDF : 26.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.067+/-1.018 χ^2/NDF : 5.6/3

13.035+/-1.080 χ^2/NDF : 26.8/6

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 24.933+/-1.776 χ^2 /NDF: 424.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

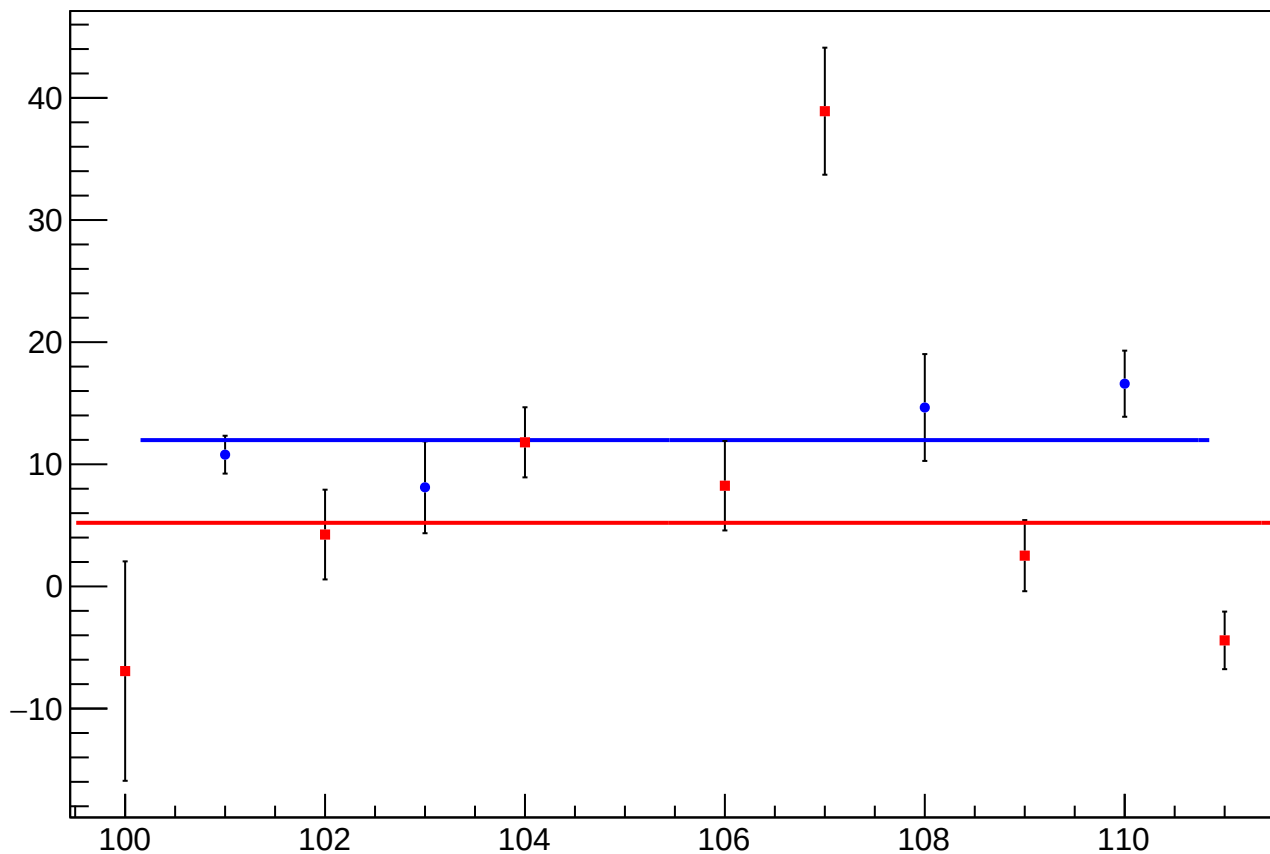
Right Out: 59.822+/-1.647 χ^2 /NDF: 1092.8/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.933+/-1.776 χ^2 /NDF: 424.2/3

59.822+/-1.647 χ^2 /NDF: 1092.8/6

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 11.981+/-1.216 χ^2/NDF : 4.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

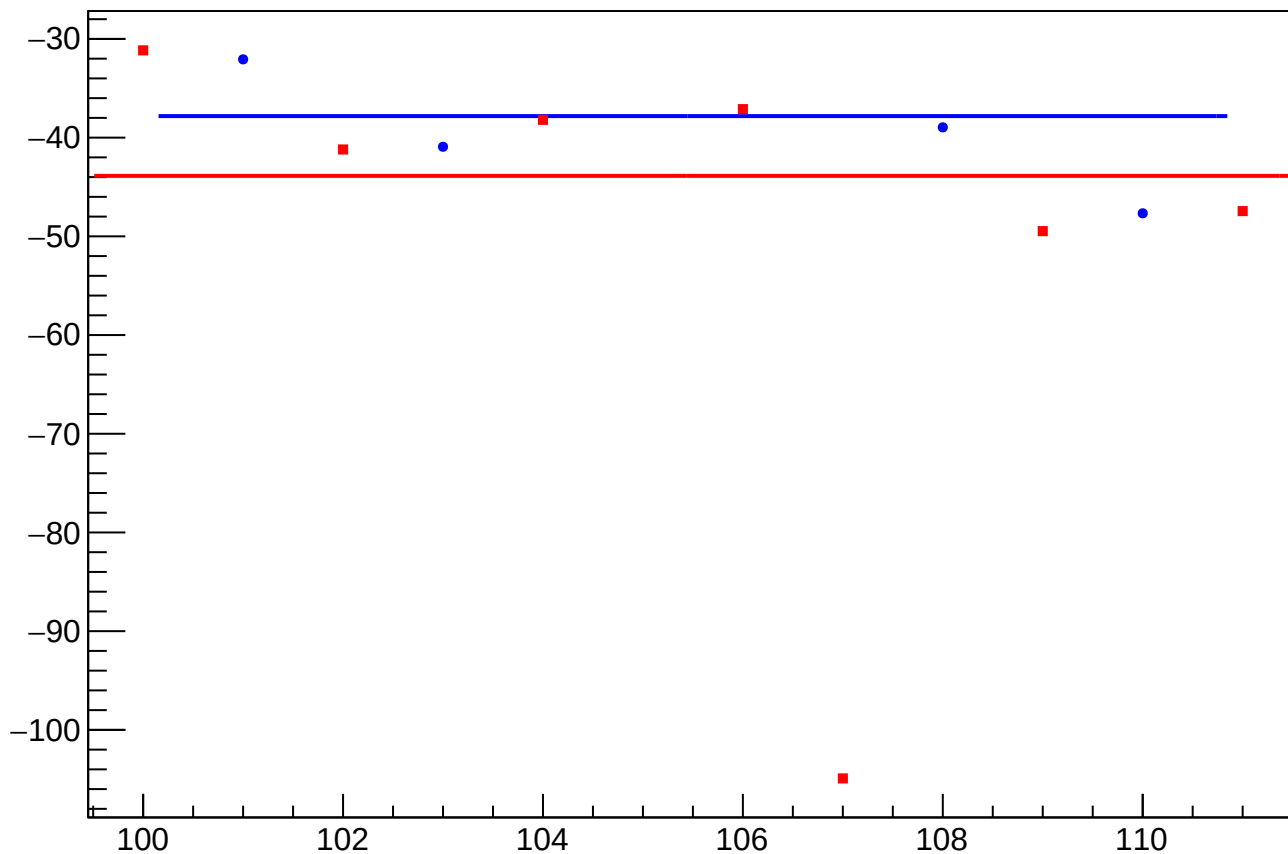
Right Out: 5.209+/-1.273 χ^2/NDF : 67.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.981+/-1.216 χ^2/NDF : 4.9/3

5.209+/-1.273 χ^2/NDF : 67.4/6

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -37.819+/-0.056 χ^2/NDF : 8181.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

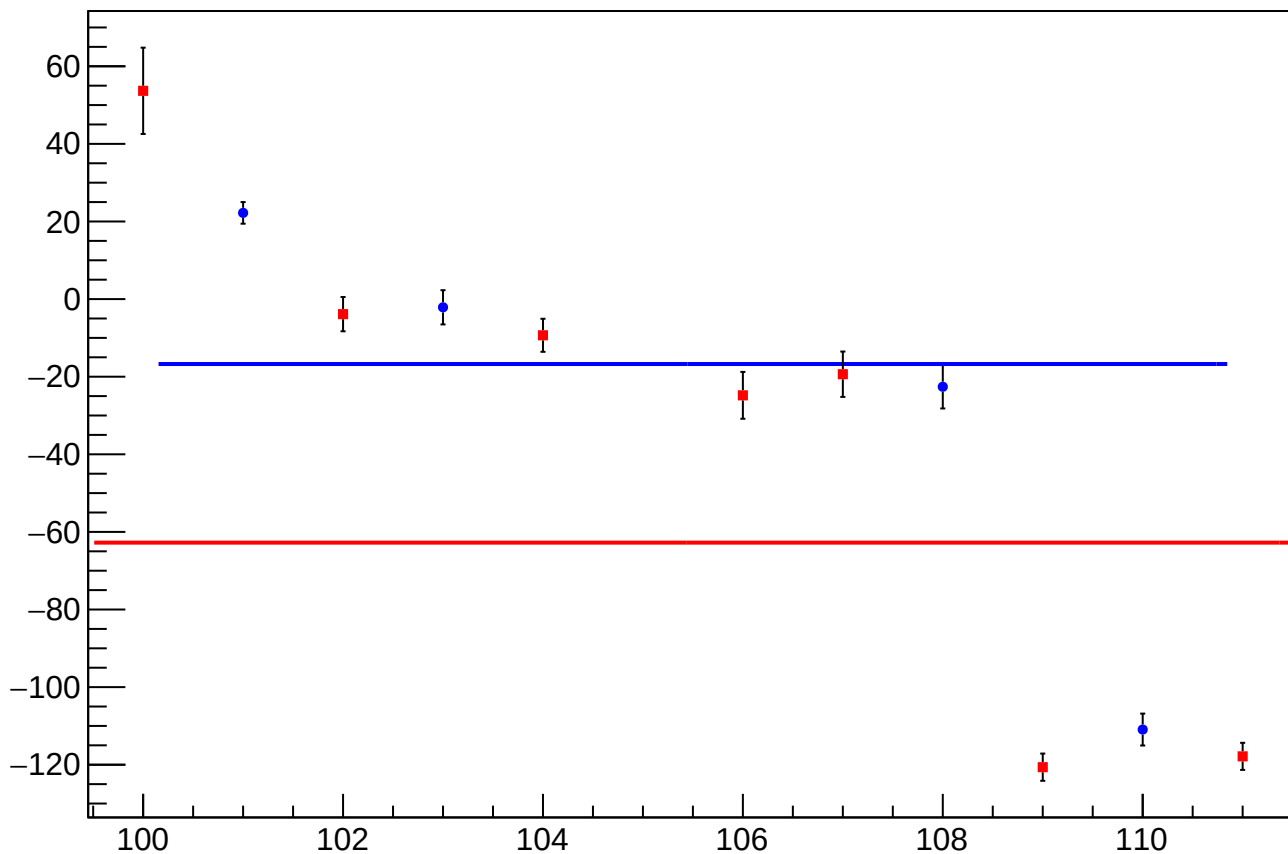
Right Out: -43.873+/-0.051 χ^2/NDF : 75213.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.819+/-0.056 χ^2/NDF : 8181.9/3

-43.873+/-0.051 χ^2/NDF : 75213.6/6

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -16.732 $\pm$ 1.920 χ^2 /NDF: 732.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

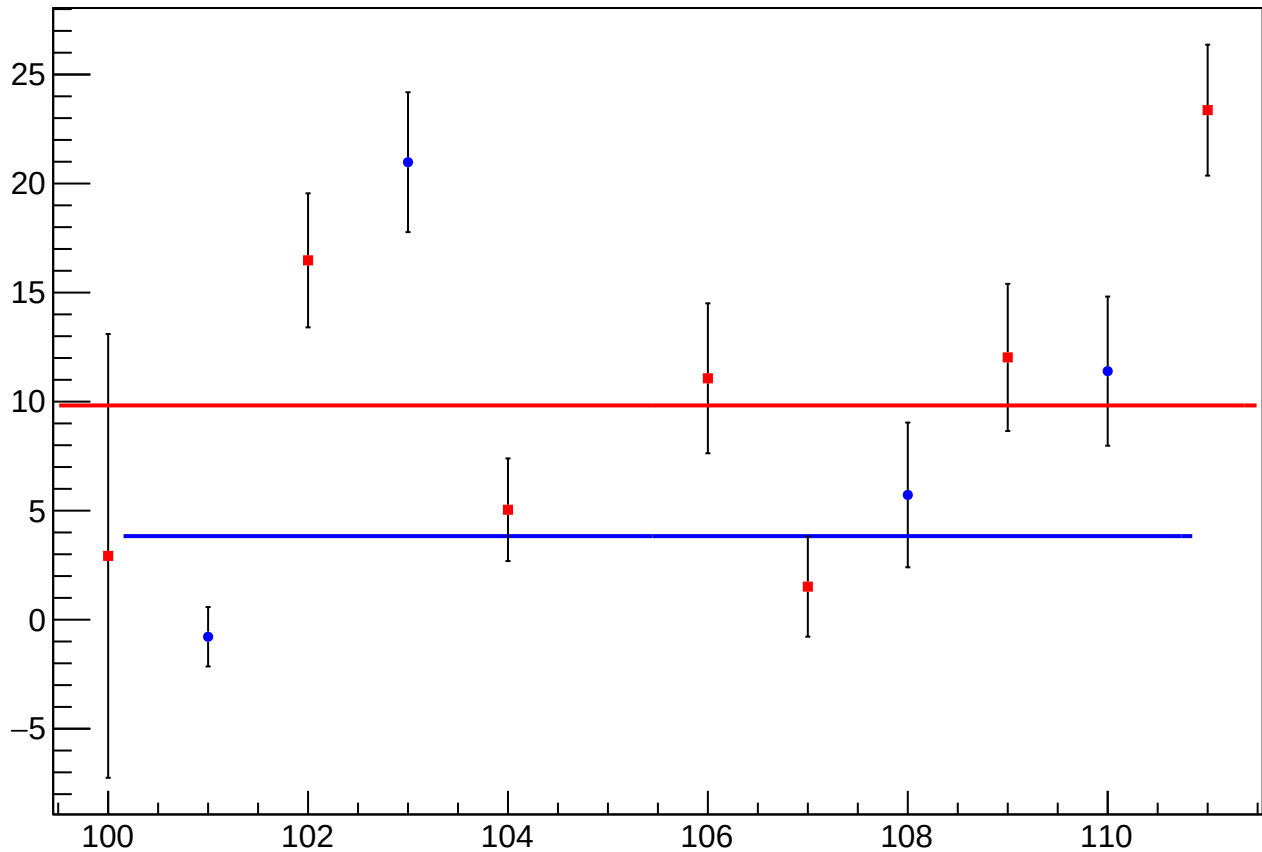
Right Out: -62.762 $\pm$ 1.729 χ^2 /NDF: 1060.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.732 $\pm$ 1.920 χ^2 /NDF: 732.7/3

-62.762 $\pm$ 1.729 χ^2 /NDF: 1060.8/6

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 3.832 $\pm$ 1.110 χ^2 /NDF: 45.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

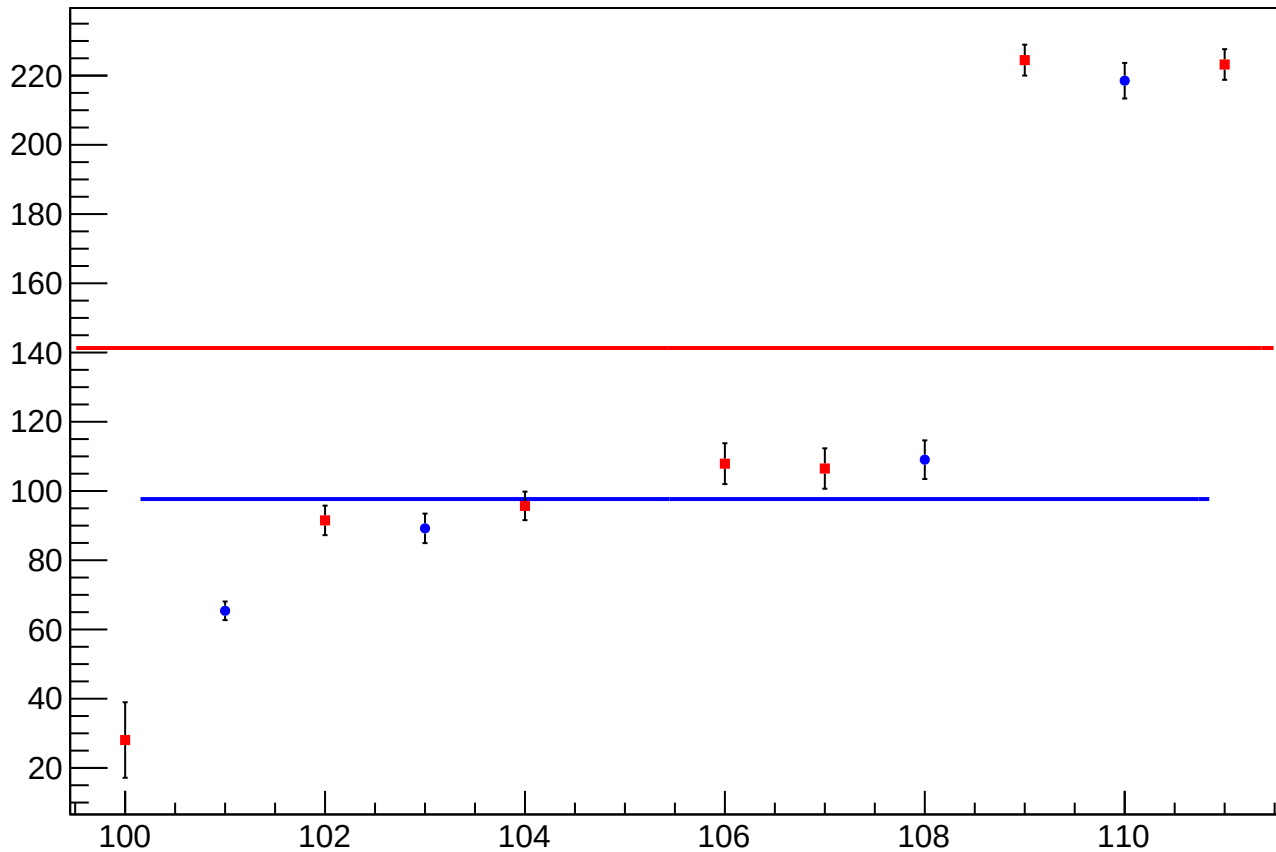
Right Out: 9.824 $\pm$ 1.140 χ^2 /NDF: 43.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.832 $\pm$ 1.110 χ^2 /NDF: 45.3/3

9.824 $\pm$ 1.140 χ^2 /NDF: 43.3/6

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 97.675+/-1.948 χ^2 /NDF: 705.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

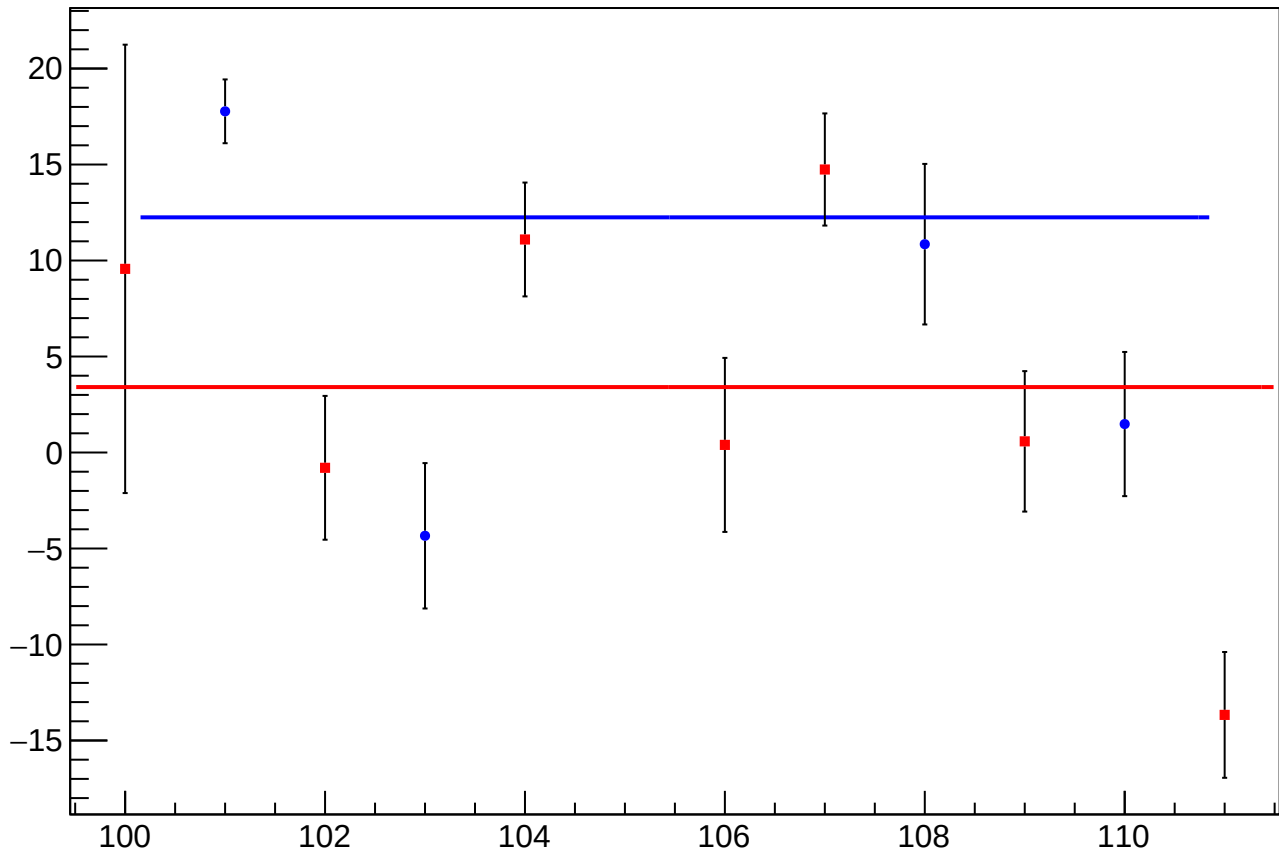
Right Out: 141.310+/-1.884 χ^2 /NDF: 1124.3/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

97.675+/-1.948 χ^2 /NDF: 705.4/3

141.310+/-1.884 χ^2 /NDF: 1124.3/6

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 12.249 $\pm$ 1.336 χ^2 /NDF: 38.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

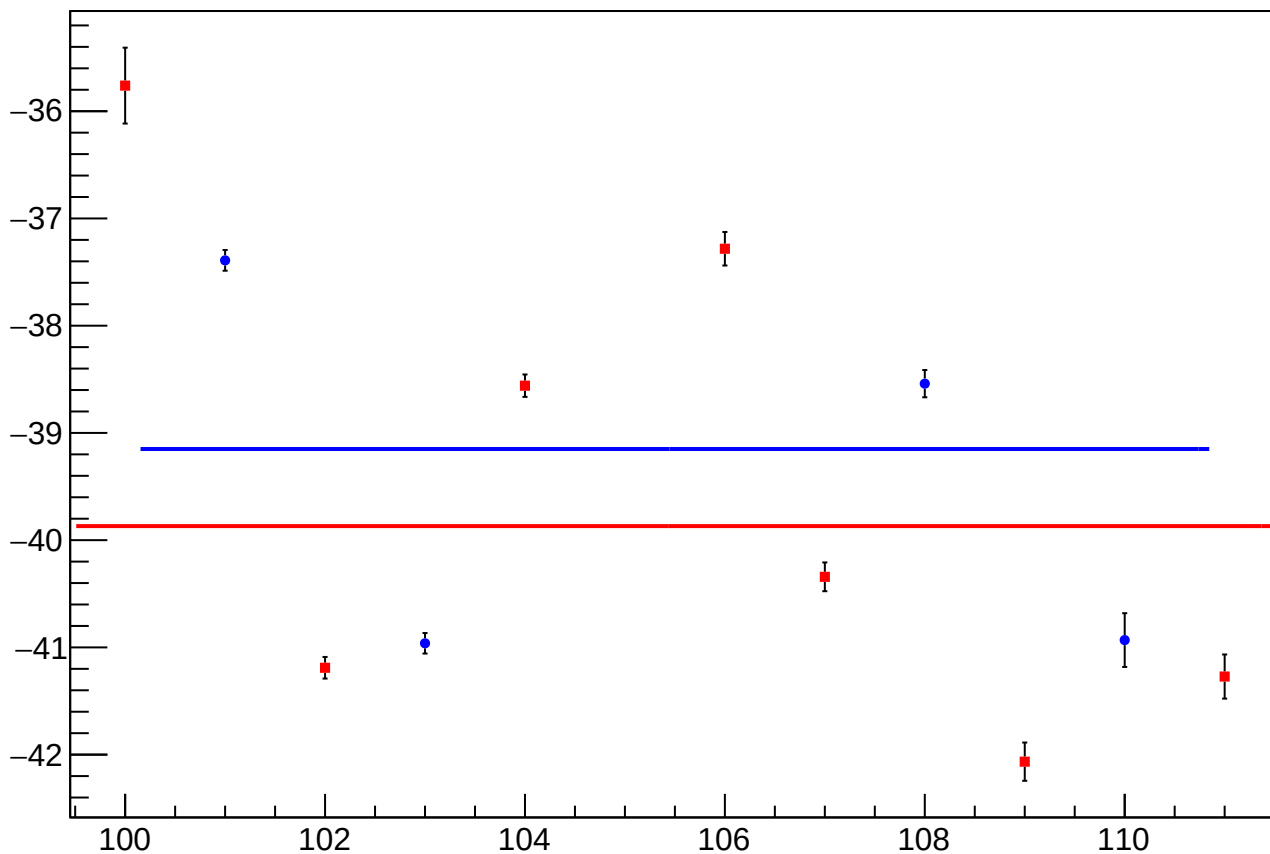
Right Out: 3.408 $\pm$ 1.379 χ^2 /NDF: 51.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.249 $\pm$ 1.336 χ^2 /NDF: 38.6/3

3.408 $\pm$ 1.379 χ^2 /NDF: 51.5/6

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.150 $\pm$ 0.058 χ^2 /NDF: 764.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

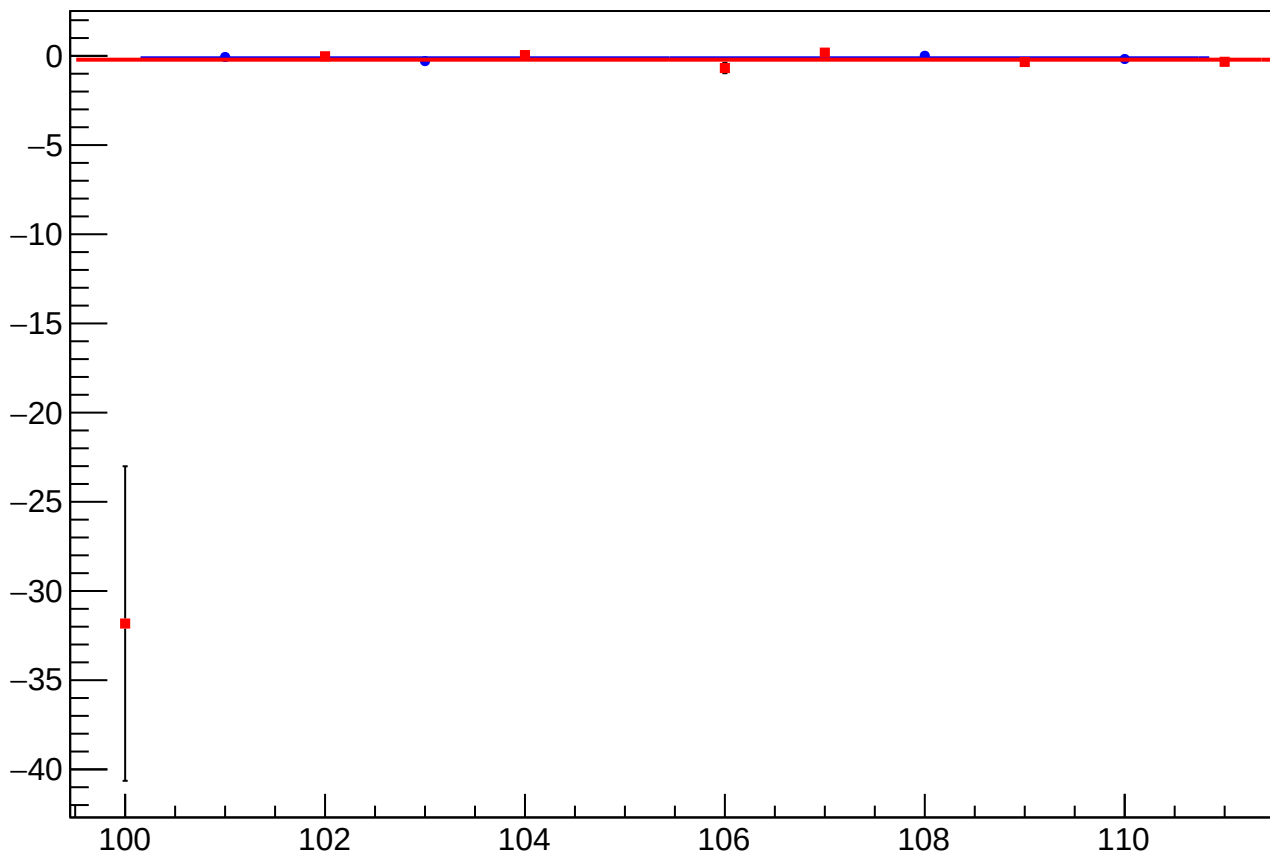
Right Out: -39.869 $\pm$ 0.053 χ^2 /NDF: 948.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.150 $\pm$ 0.058 χ^2 /NDF: 764.2/3

-39.869 $\pm$ 0.053 χ^2 /NDF: 948.0/6

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.135+/-0.088 χ^2/NDF : 1.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

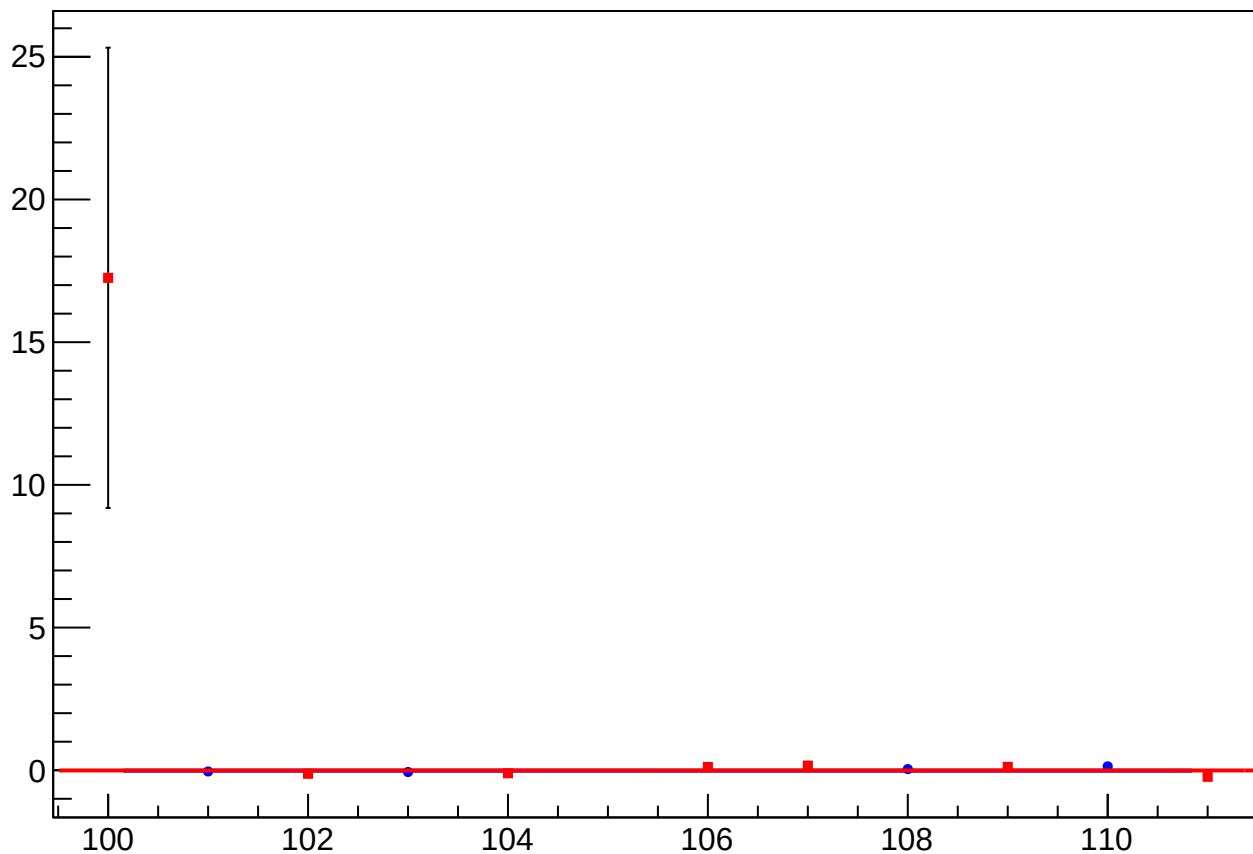
Right Out: -0.213+/-0.079 χ^2/NDF : 21.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.135+/-0.088 χ^2/NDF : 1.4/3

-0.213+/-0.079 χ^2/NDF : 21.3/6

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.014+/-0.052 χ^2/NDF : 1.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

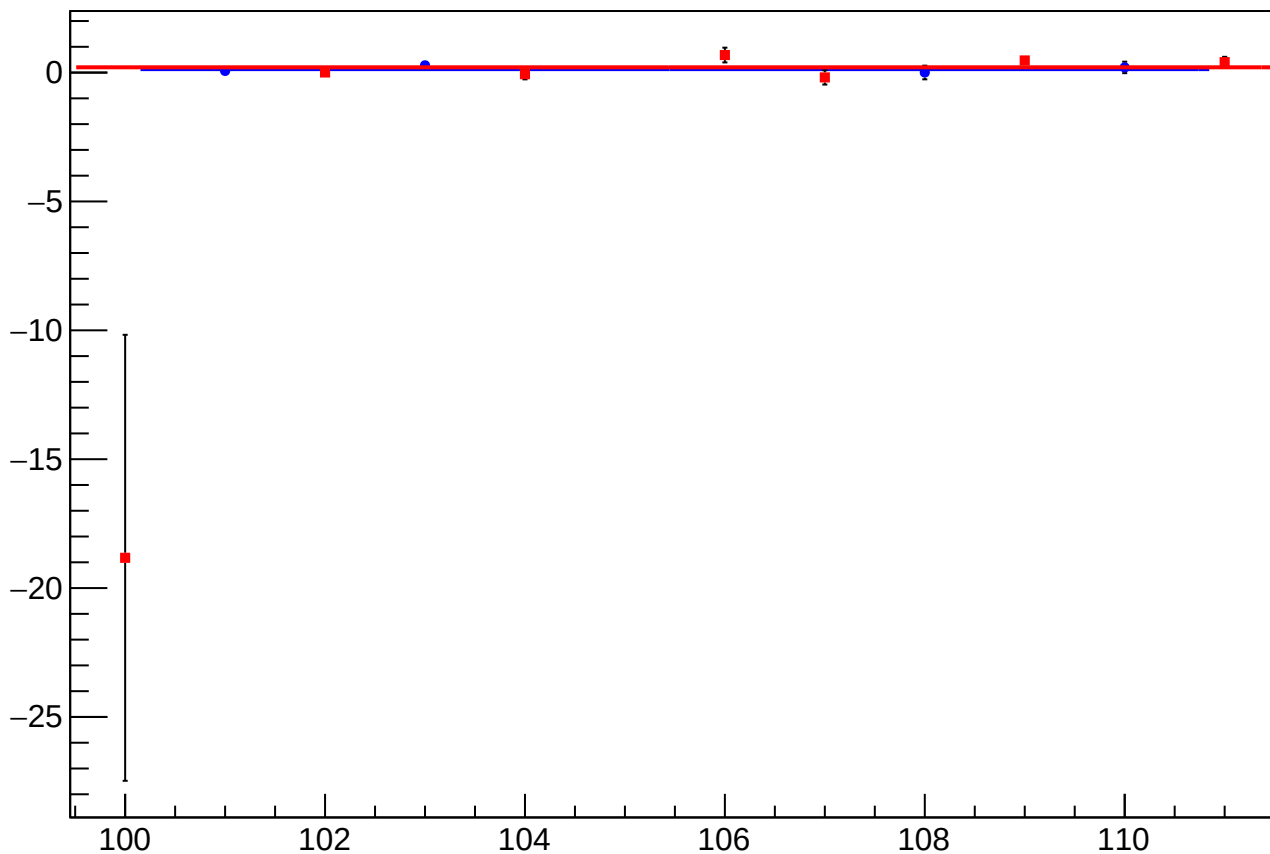
Right Out: -0.008+/-0.054 χ^2/NDF : 12.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.014+/-0.052 χ^2/NDF : 1.5/3

-0.008+/-0.054 χ^2/NDF : 12.2/6

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.134+/-0.089 χ^2/NDF : 1.3/3

0.134+/-0.089 χ^2/NDF : 1.3/3

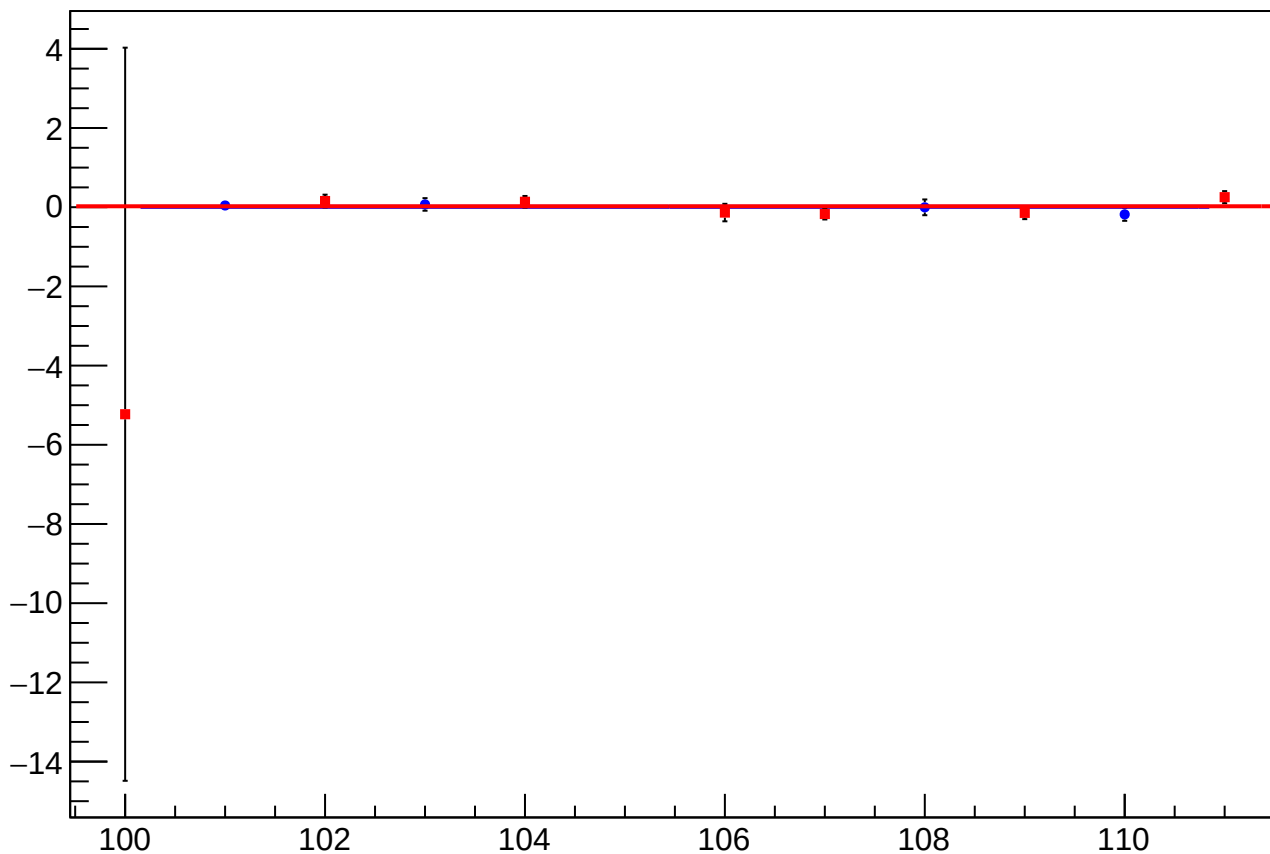
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.205+/-0.087 χ^2/NDF : 15.5/6

0.205+/-0.087 χ^2/NDF : 15.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.009+/-0.062 χ^2/NDF : 1.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

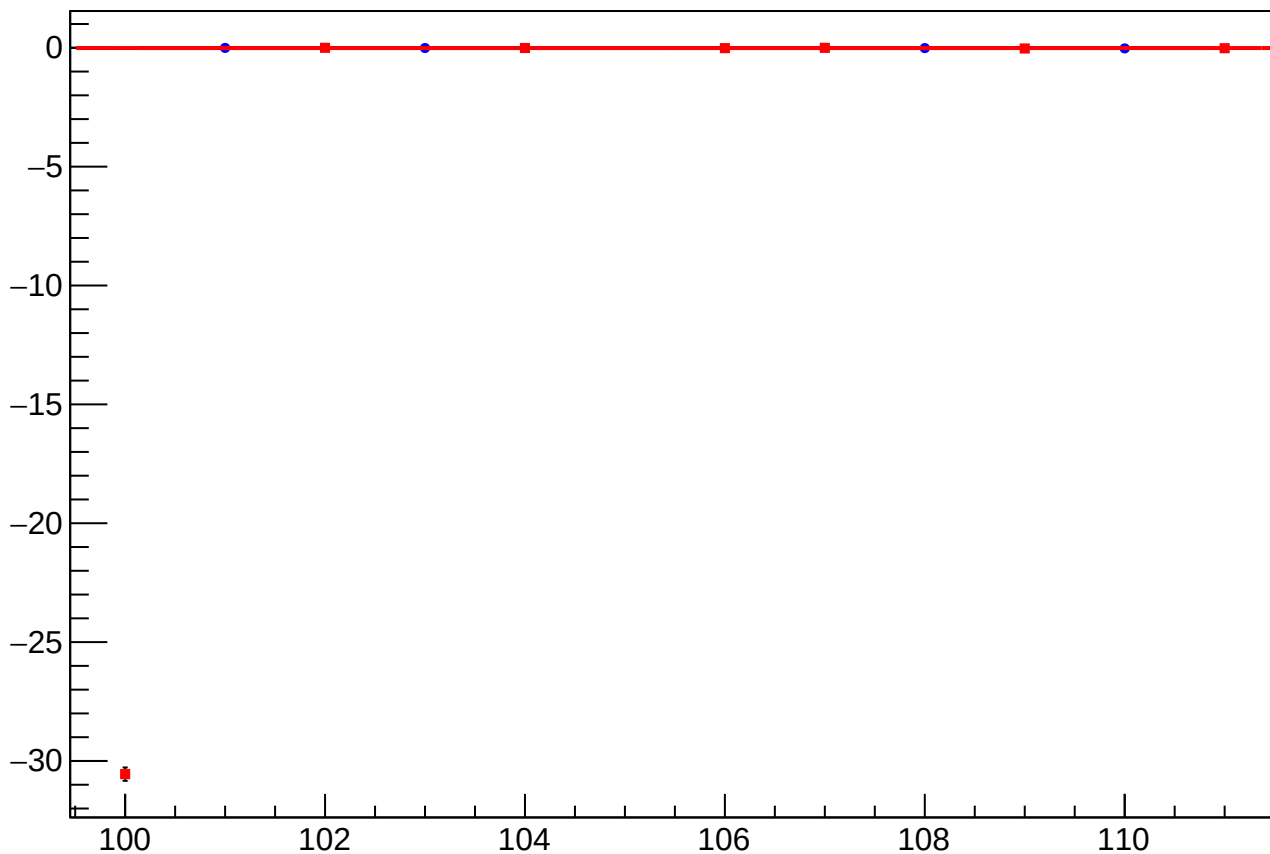
Right Out: 0.023+/-0.064 χ^2/NDF : 7.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.009+/-0.062 χ^2/NDF : 1.7/3

0.023+/-0.064 χ^2/NDF : 7.5/6

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.010+/-0.003 χ^2/NDF : 3.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

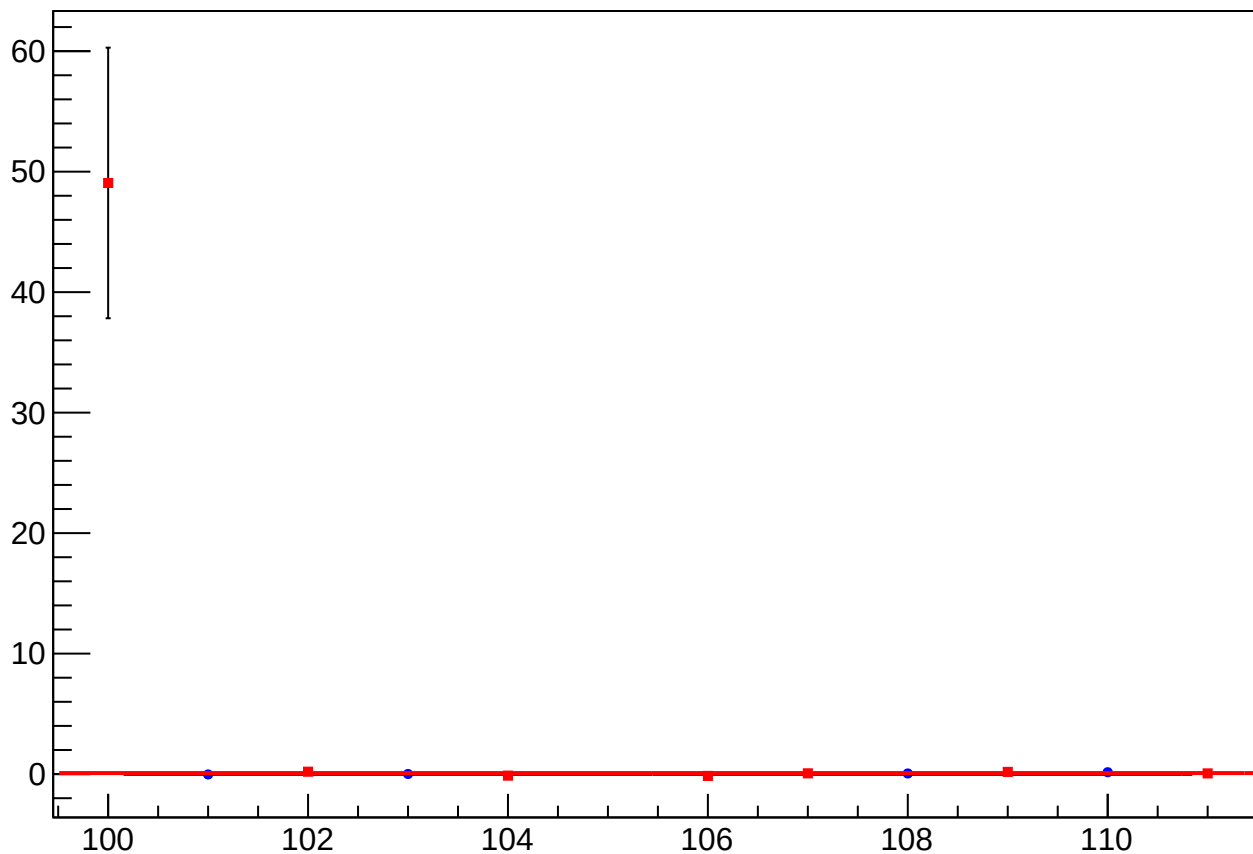
Right Out: -0.011+/-0.002 χ^2/NDF : 11881.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.010+/-0.003 χ^2/NDF : 3.5/3

-0.011+/-0.002 χ^2/NDF : 11881.4/6

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.019+/-0.101 χ^2/NDF : 0.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

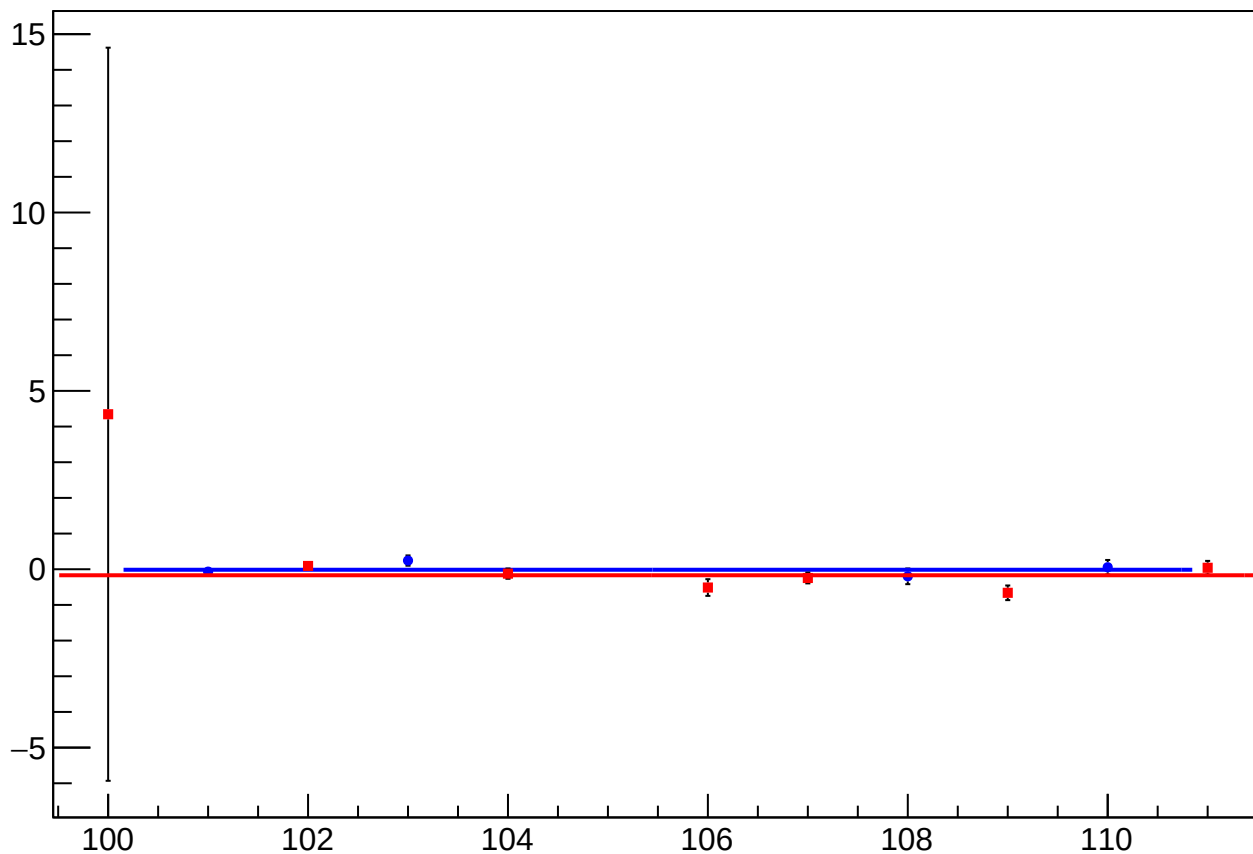
Right Out: 0.086+/-0.101 χ^2/NDF : 20.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.019+/-0.101 χ^2/NDF : 0.4/3

0.086+/-0.101 χ^2/NDF : 20.7/6

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.014+/-0.059 χ^2 /NDF: 4.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

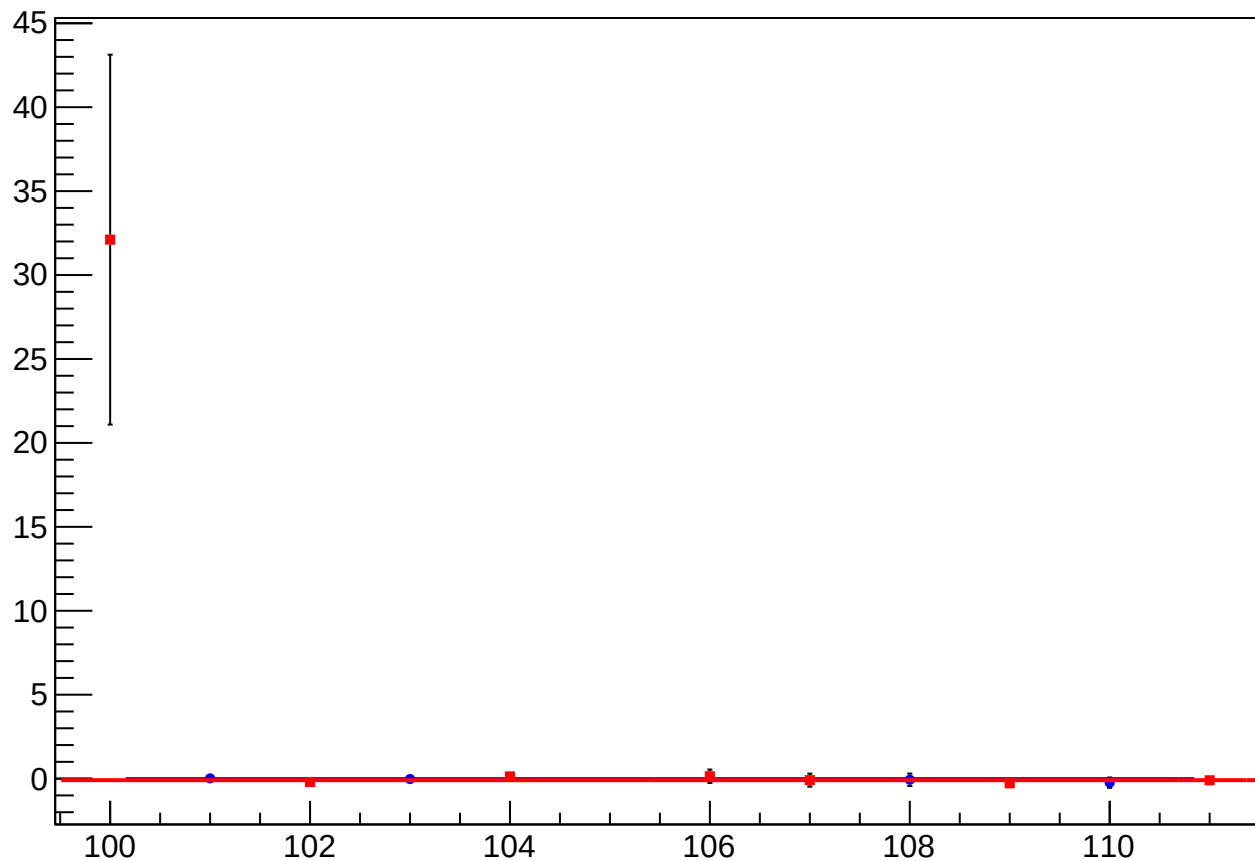
Right Out: -0.169+/-0.069 χ^2 /NDF: 13.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.014+/-0.059 χ^2 /NDF: 4.6/3

-0.169+/-0.069 χ^2 /NDF: 13.1/6

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.030+/-0.102 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

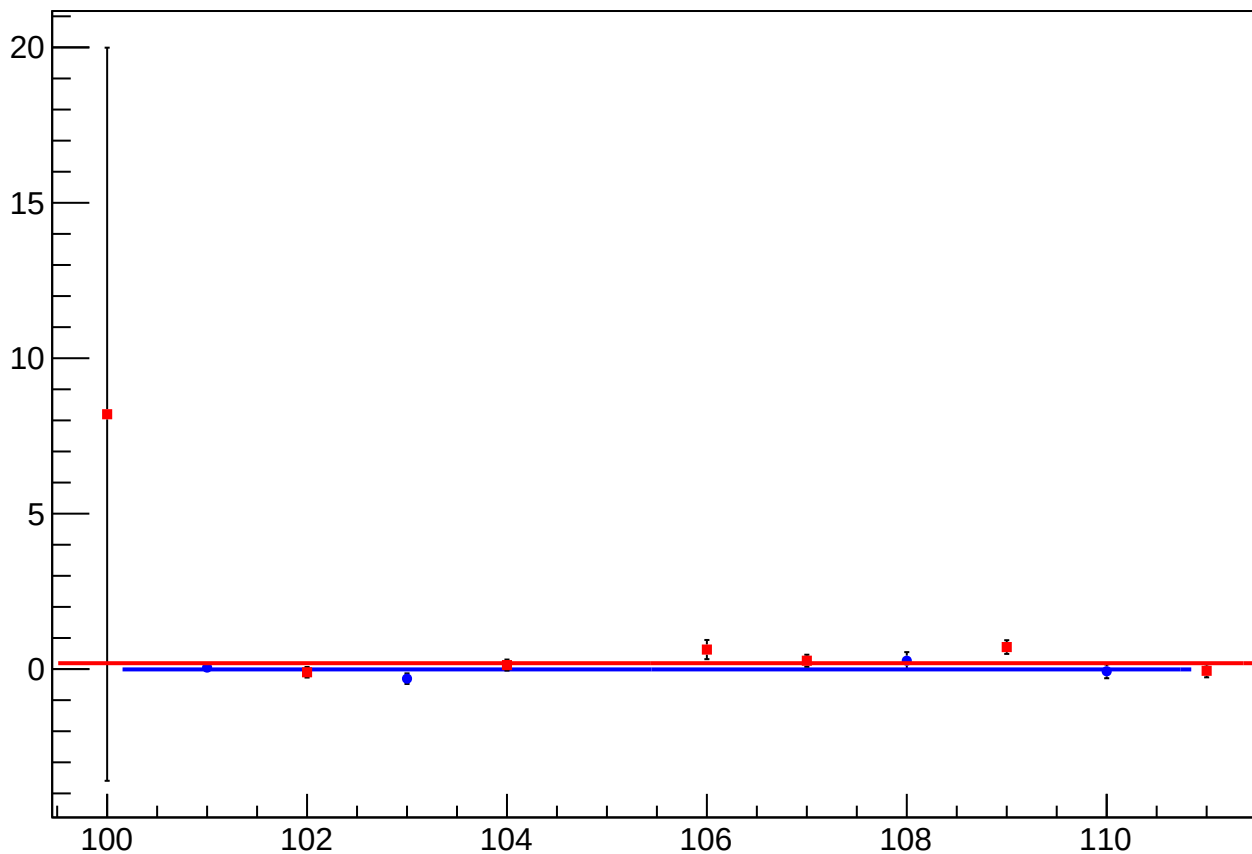
Right Out: -0.093+/-0.109 χ^2/NDF : 10.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.030+/-0.102 χ^2/NDF : 0.6/3

-0.093+/-0.109 χ^2/NDF : 10.6/6

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.011+/-0.071 χ^2/NDF : 4.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

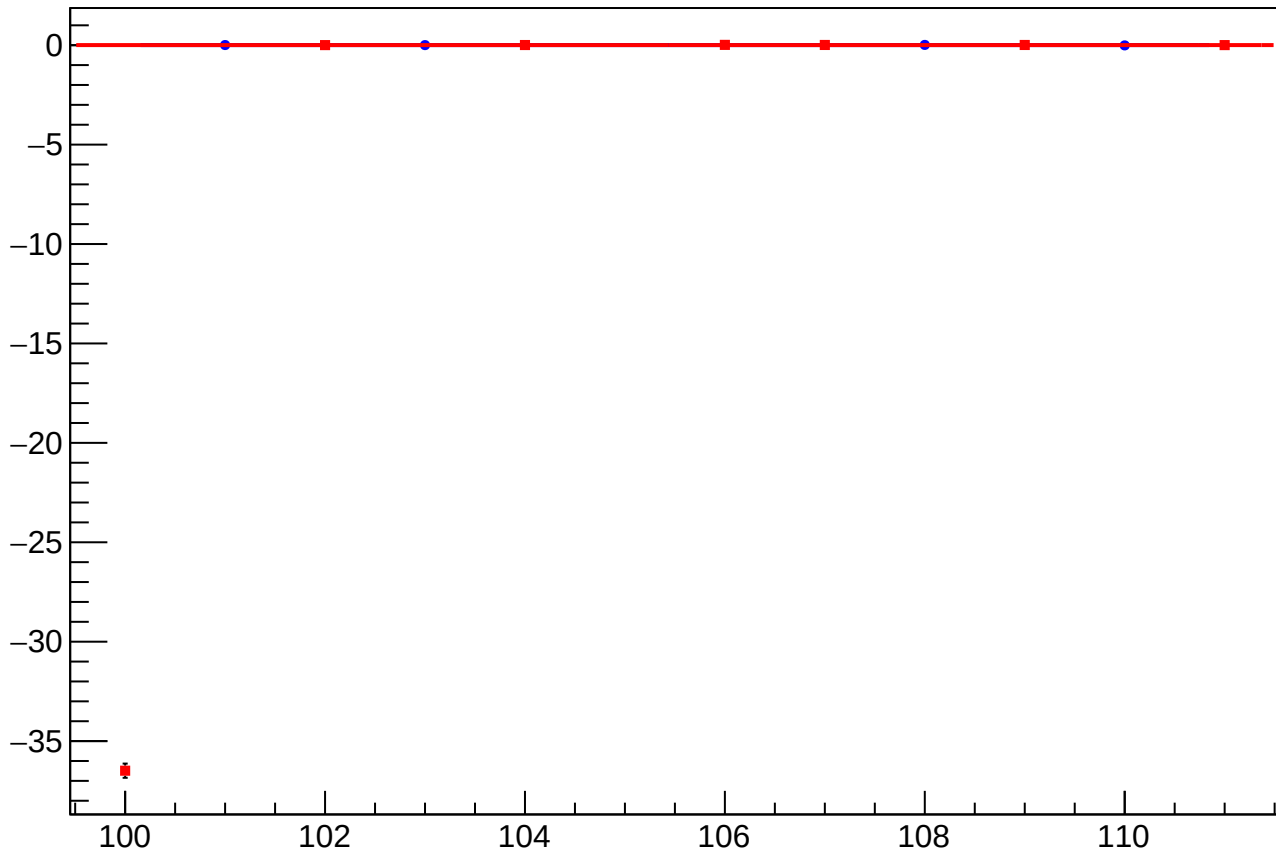
Right Out: 0.189+/-0.082 χ^2/NDF : 12.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.011+/-0.071 χ^2/NDF : 4.6/3

0.189+/-0.082 χ^2/NDF : 12.6/6

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.007+/-0.003 χ^2/NDF : 2.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

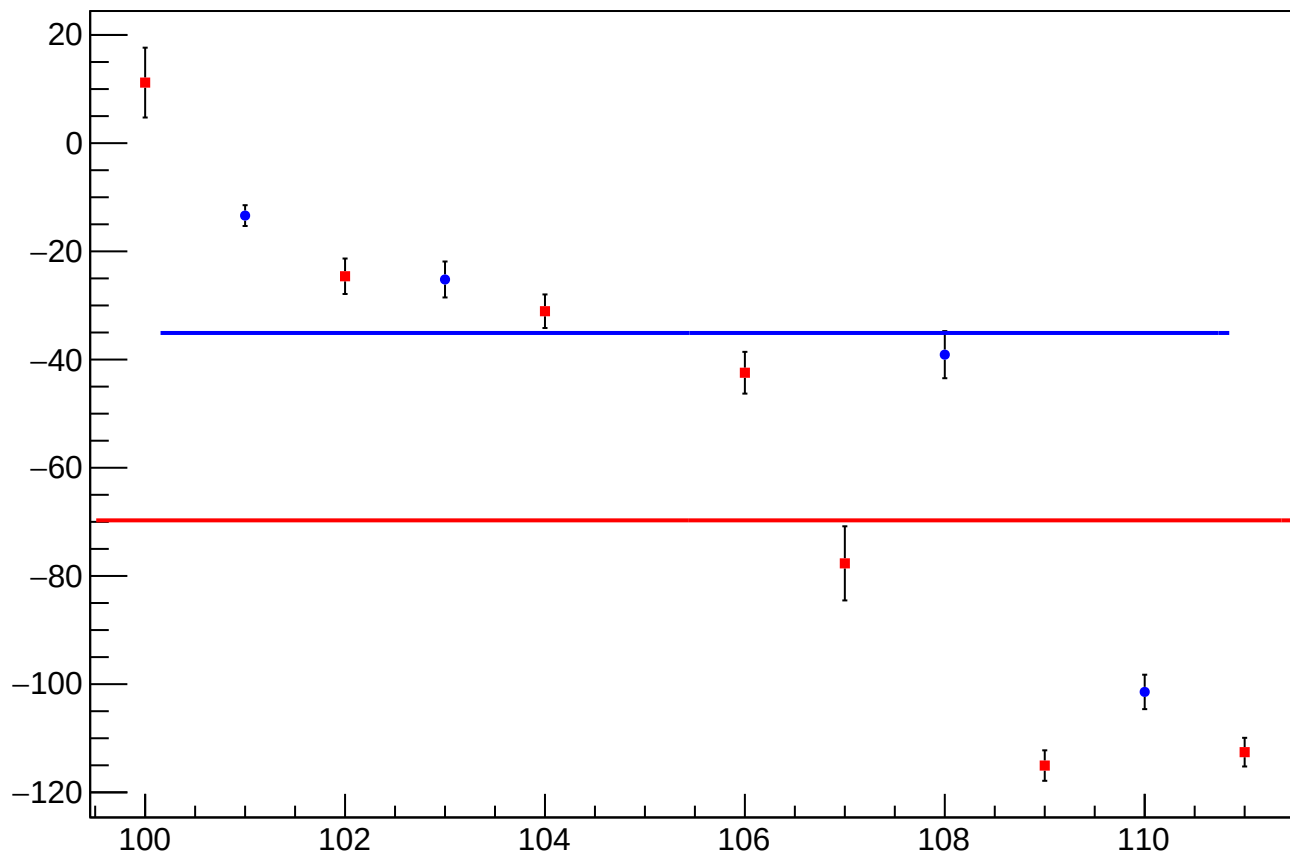
Right Out: 0.006+/-0.003 χ^2/NDF : 10432.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.003 χ^2/NDF : 2.4/3

0.006+/-0.003 χ^2/NDF : 10432.8/6

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -35.085+/-1.397 χ^2/NDF : 571.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

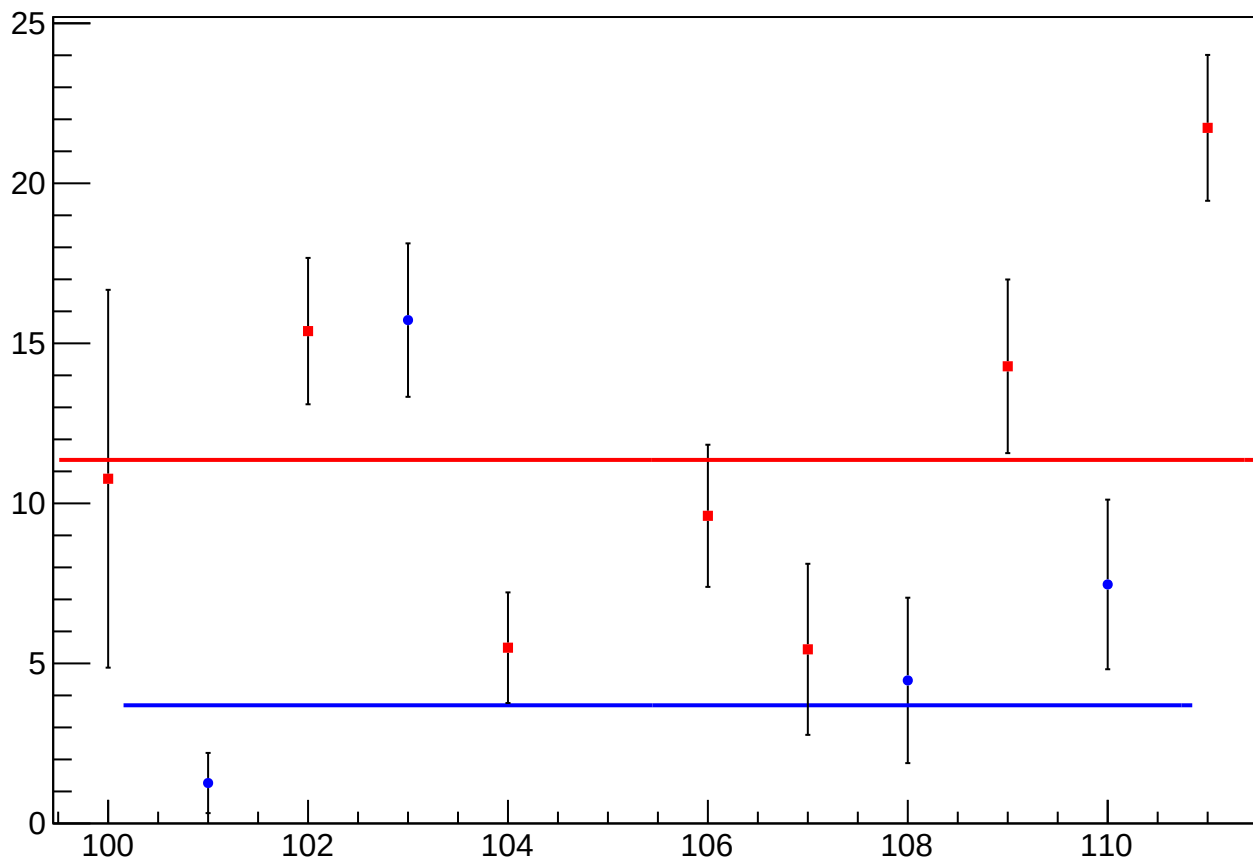
Right Out: -69.723+/-1.315 χ^2/NDF : 1073.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-35.085+/-1.397 χ^2/NDF : 571.8/3

-69.723+/-1.315 χ^2/NDF : 1073.6/6

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 3.692 $\pm$ 0.791 χ^2 /NDF: 34.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

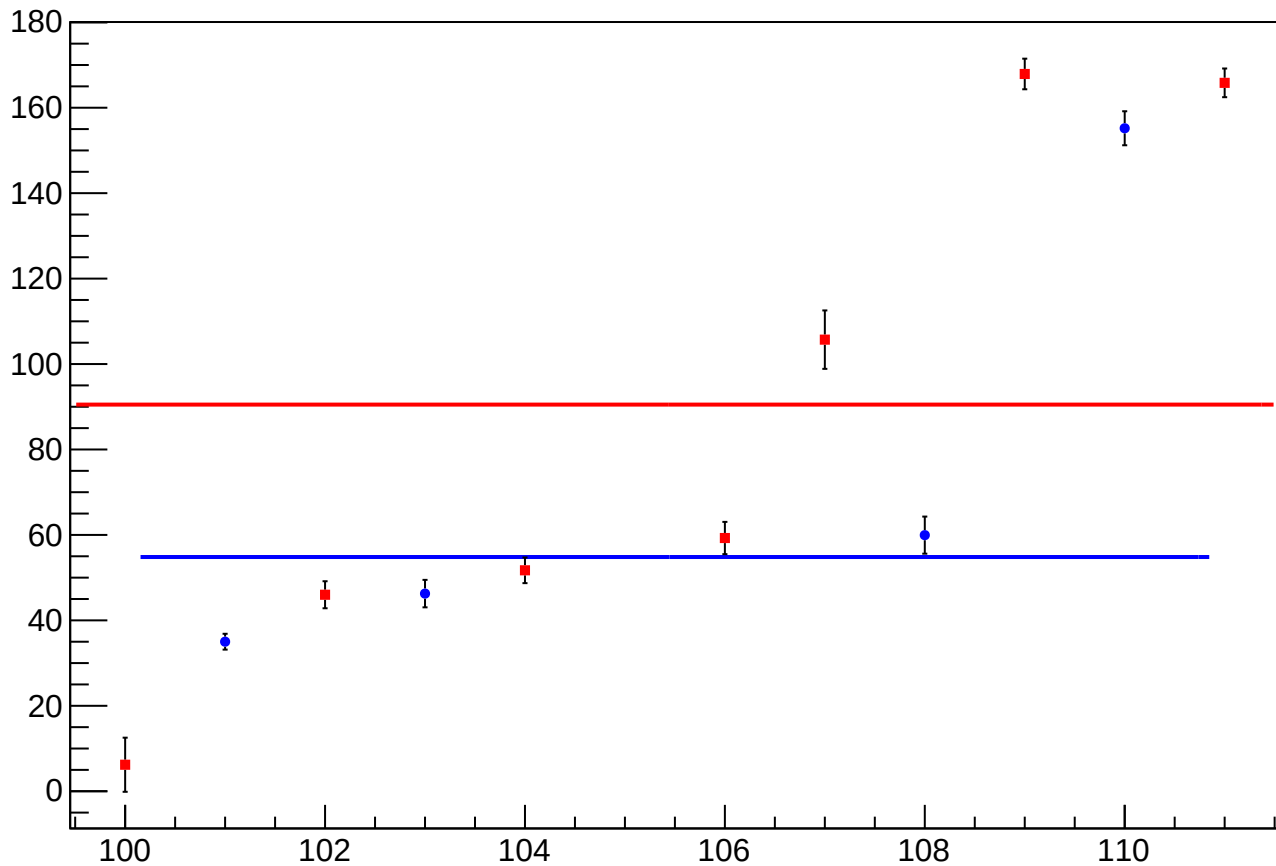
Right Out: 11.358 $\pm$ 0.903 χ^2 /NDF: 42.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.692 $\pm$ 0.791 χ^2 /NDF: 34.0/3

11.358 $\pm$ 0.903 χ^2 /NDF: 42.1/6

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 54.829+/-1.408 χ^2/NDF : 758.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

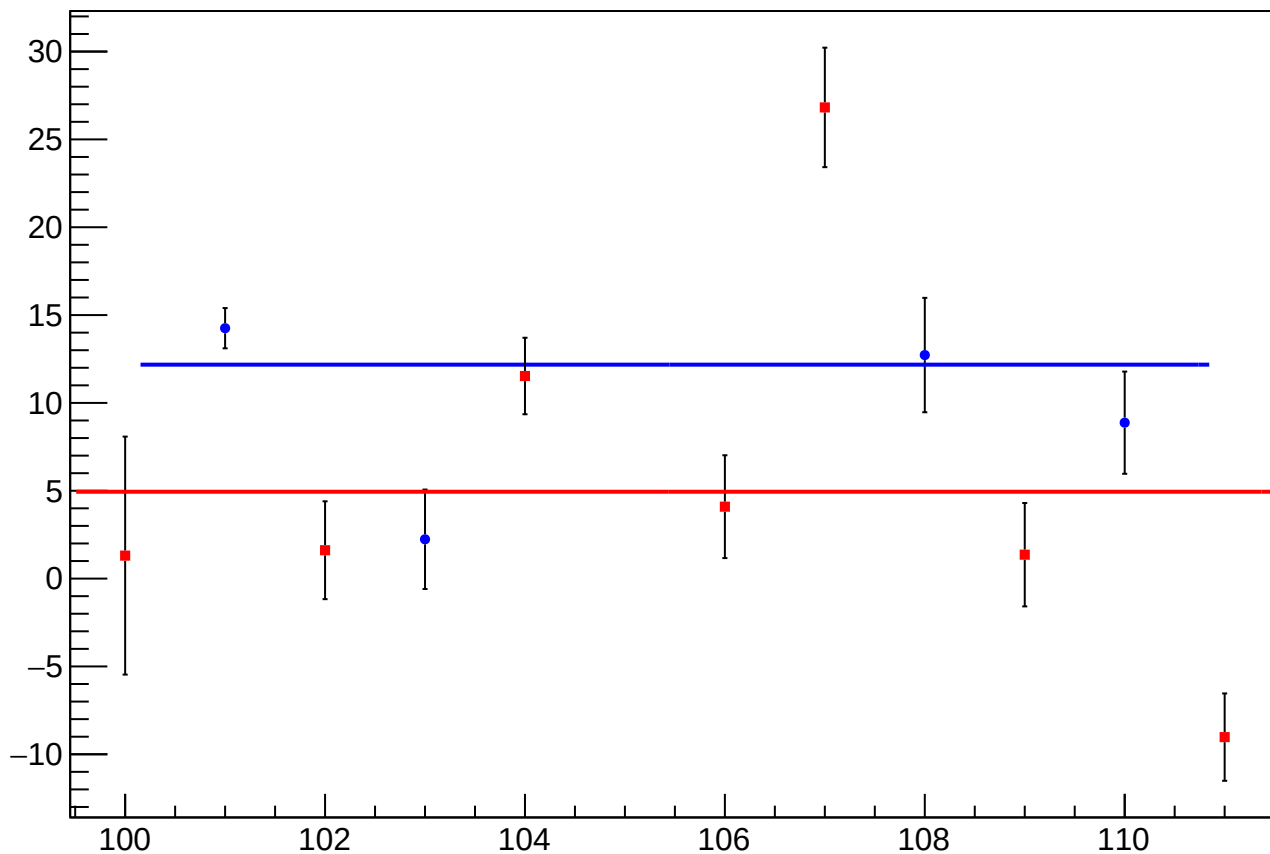
Right Out: 90.507+/-1.423 χ^2/NDF : 1584.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

54.829+/-1.408 χ^2/NDF : 758.8/3

90.507+/-1.423 χ^2/NDF : 1584.9/6

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 12.178+/-0.954 χ^2/NDF : 16.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

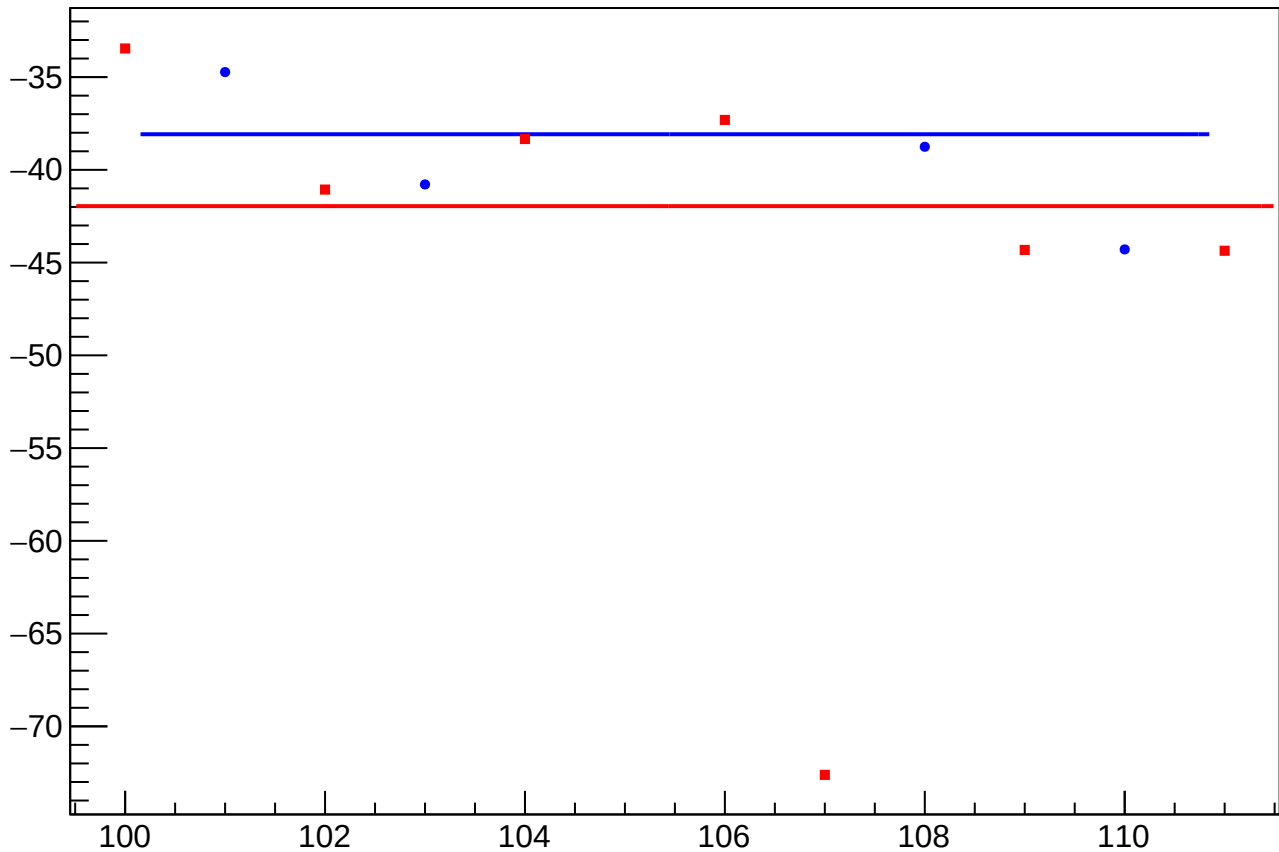
Right Out: 4.944+/-1.090 χ^2/NDF : 85.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.178+/-0.954 χ^2/NDF : 16.9/3

4.944+/-1.090 χ^2/NDF : 85.4/6

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -38.081+/-0.043 χ^2/NDF : 5007.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

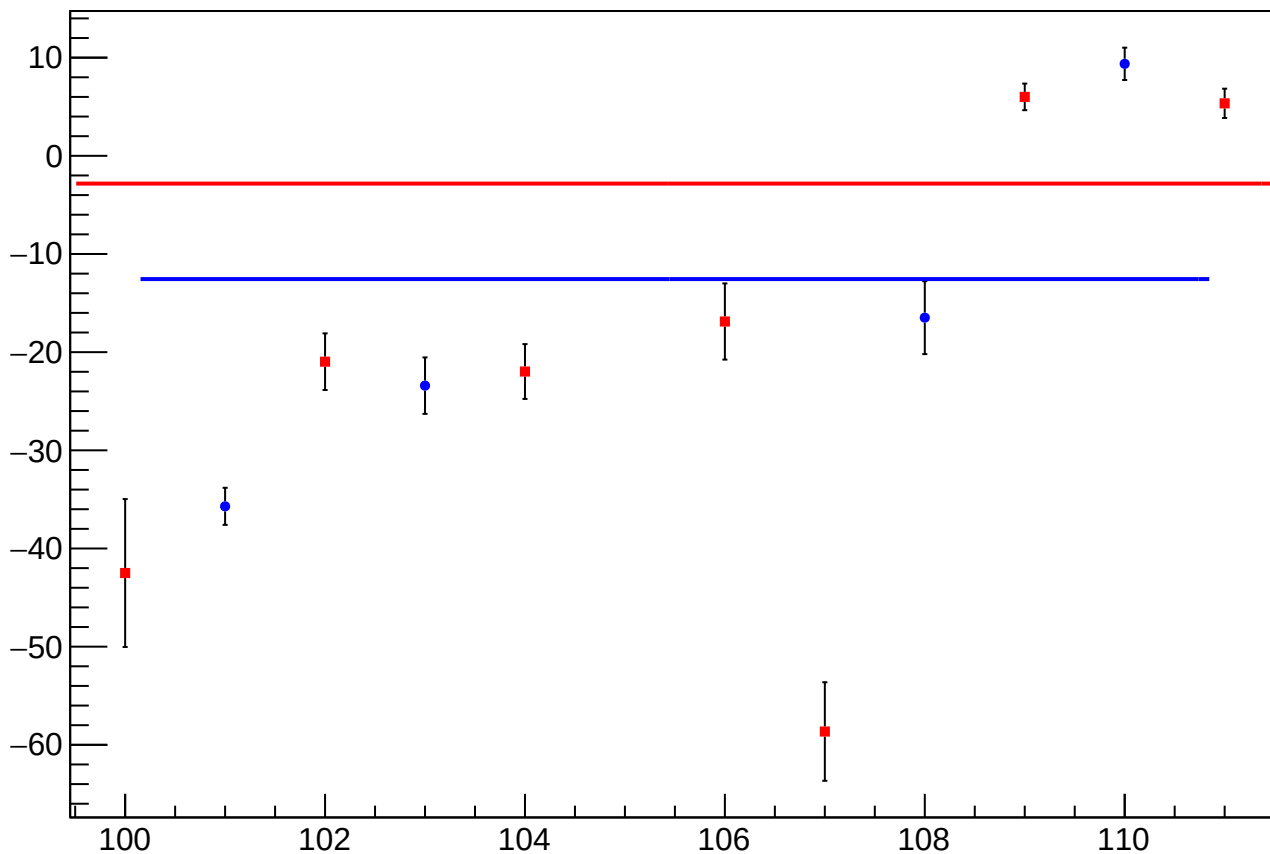
Right Out: -41.957+/-0.041 χ^2/NDF : 44801.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-38.081+/-0.043 χ^2/NDF : 5007.1/3

-41.957+/-0.041 χ^2/NDF : 44801.1/6

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -12.556+/-1.089 χ^2/NDF : 343.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

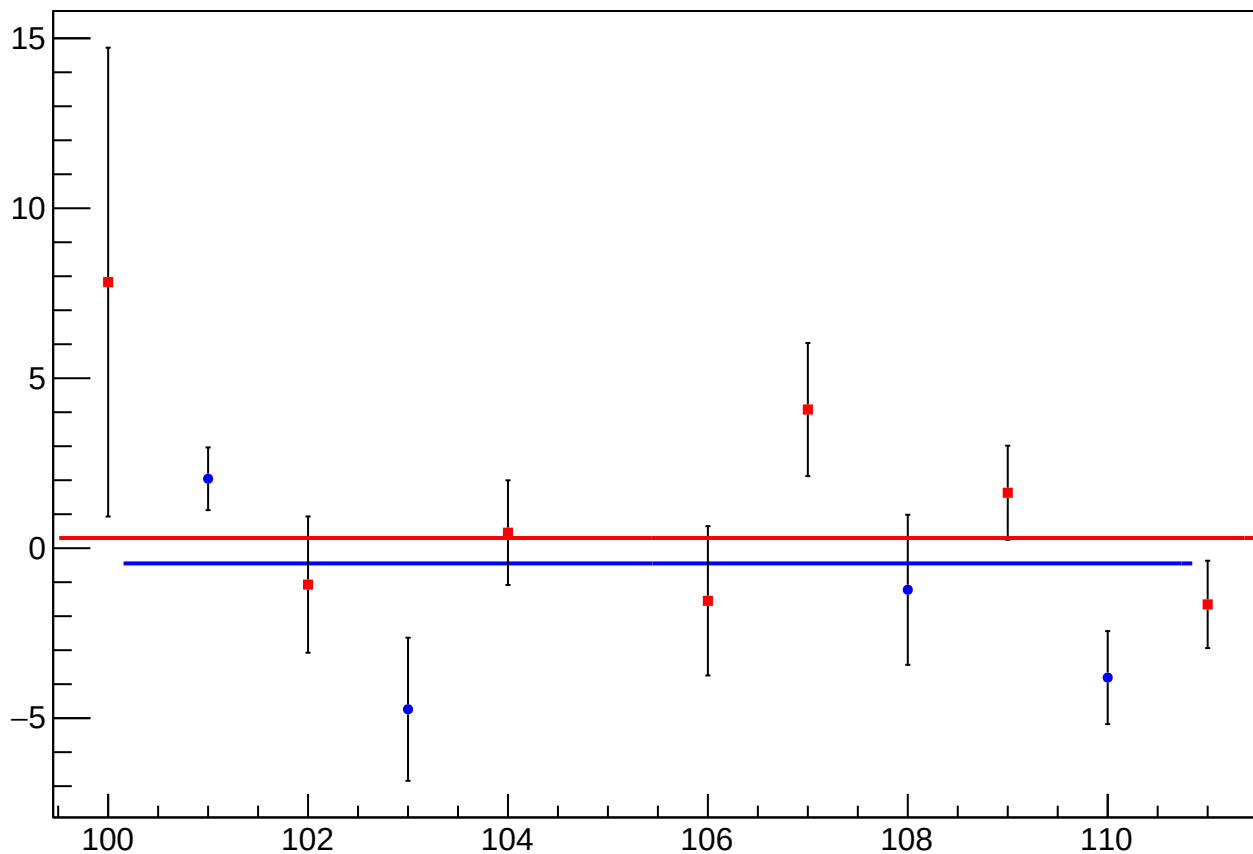
Right Out: -2.829+/-0.856 χ^2/NDF : 323.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.556+/-1.089 χ^2/NDF : 343.0/3

-2.829+/-0.856 χ^2/NDF : 323.6/6

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: -0.448 $\pm$ 0.684 χ^2 /NDF: 17.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

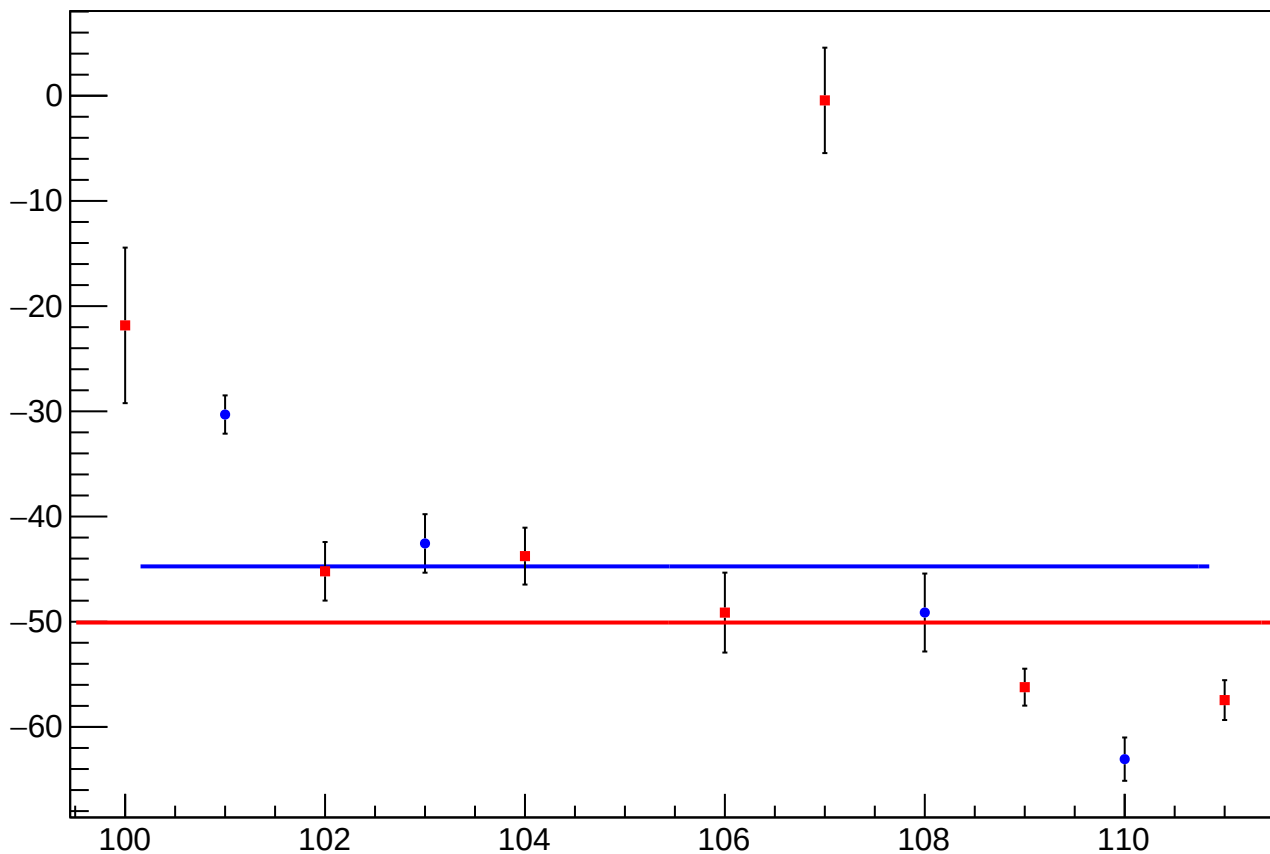
Right Out: 0.299 $\pm$ 0.661 χ^2 /NDF: 9.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.448 $\pm$ 0.684 χ^2 /NDF: 17.6/3

0.299 $\pm$ 0.661 χ^2 /NDF: 9.3/6

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -44.740 ± 1.162 $\chi^2/\text{NDF}: 144.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

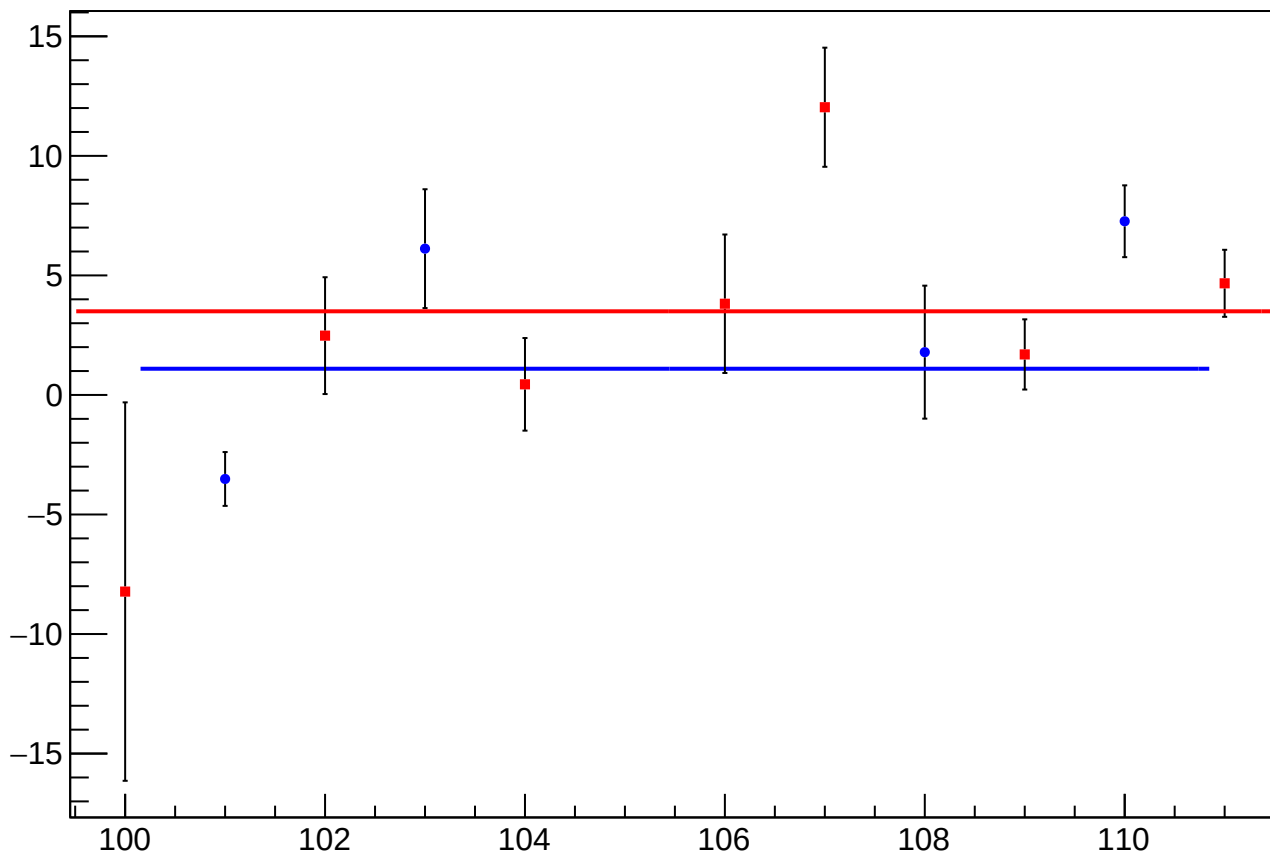
Right Out: -50.077 ± 1.002 $\chi^2/\text{NDF}: 148.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-44.740 ± 1.162 $\chi^2/\text{NDF}: 144.2/3$

-50.077 ± 1.002 $\chi^2/\text{NDF}: 148.7/6$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: 1.096+/-0.810 χ^2/NDF : 37.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

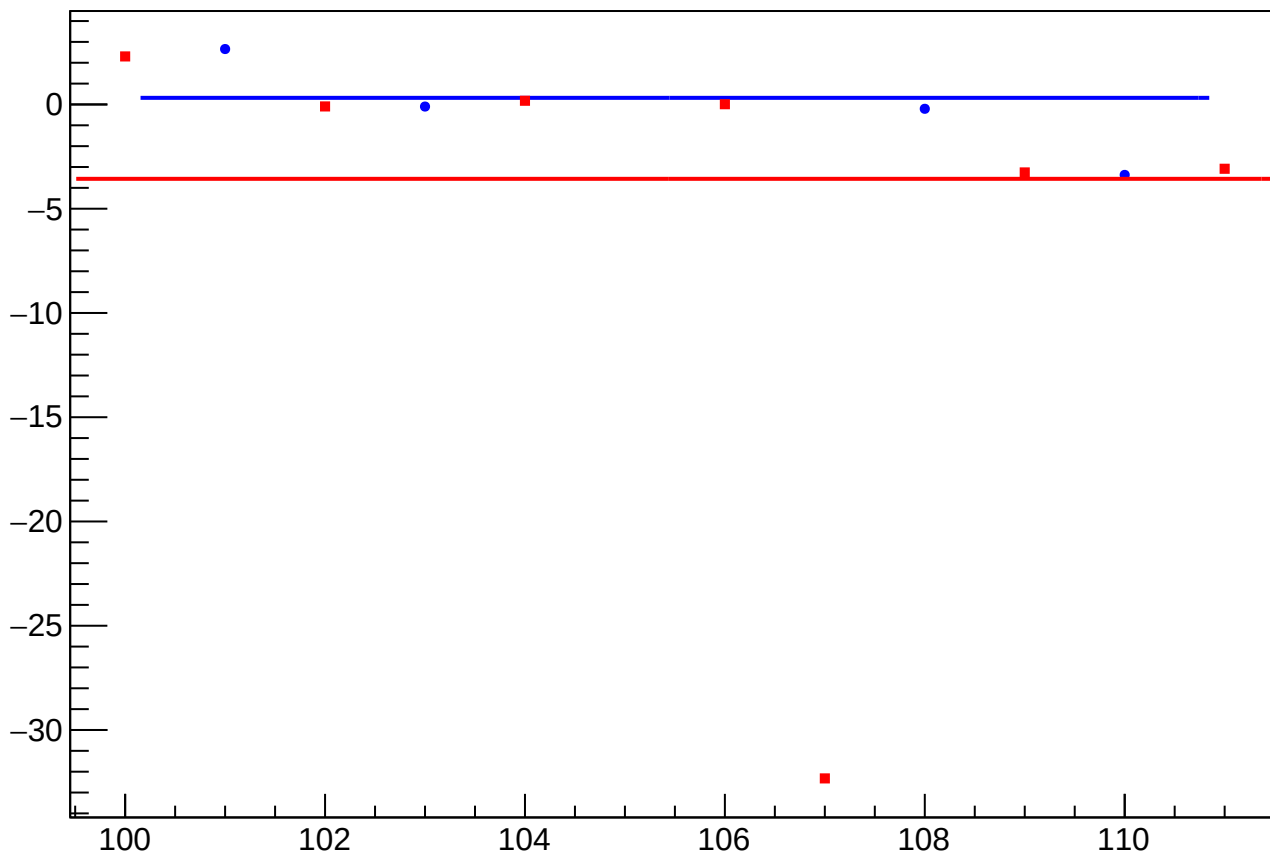
Right Out: 3.499+/-0.766 χ^2/NDF : 18.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.096+/-0.810 χ^2/NDF : 37.8/3

3.499+/-0.766 χ^2/NDF : 18.8/6

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.317+/-0.037 χ^2/NDF : 2716.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

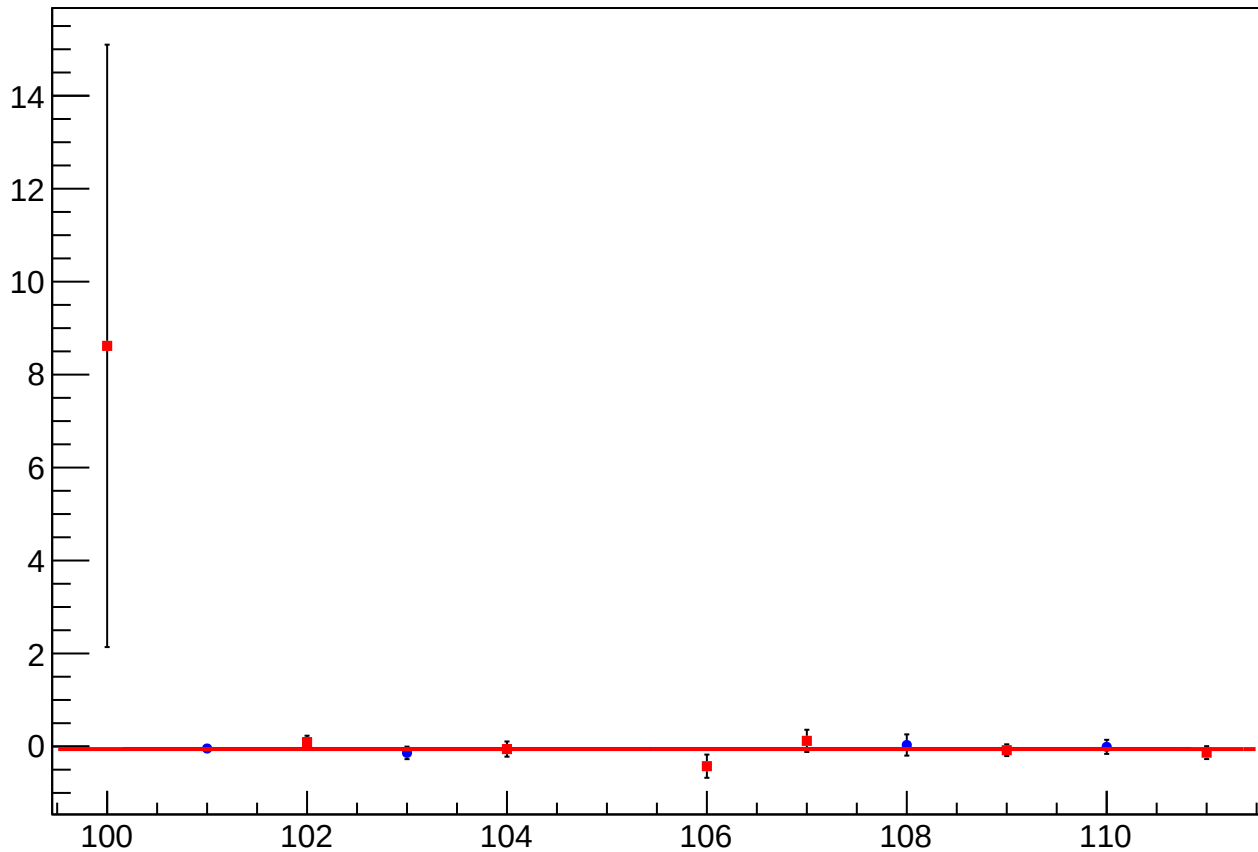
Right Out: -3.567+/-0.033 χ^2/NDF : 70178.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.317+/-0.037 χ^2/NDF : 2716.8/3

-3.567+/-0.033 χ^2/NDF : 70178.1/6

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.055+/-0.068 χ^2 /NDF: 0.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

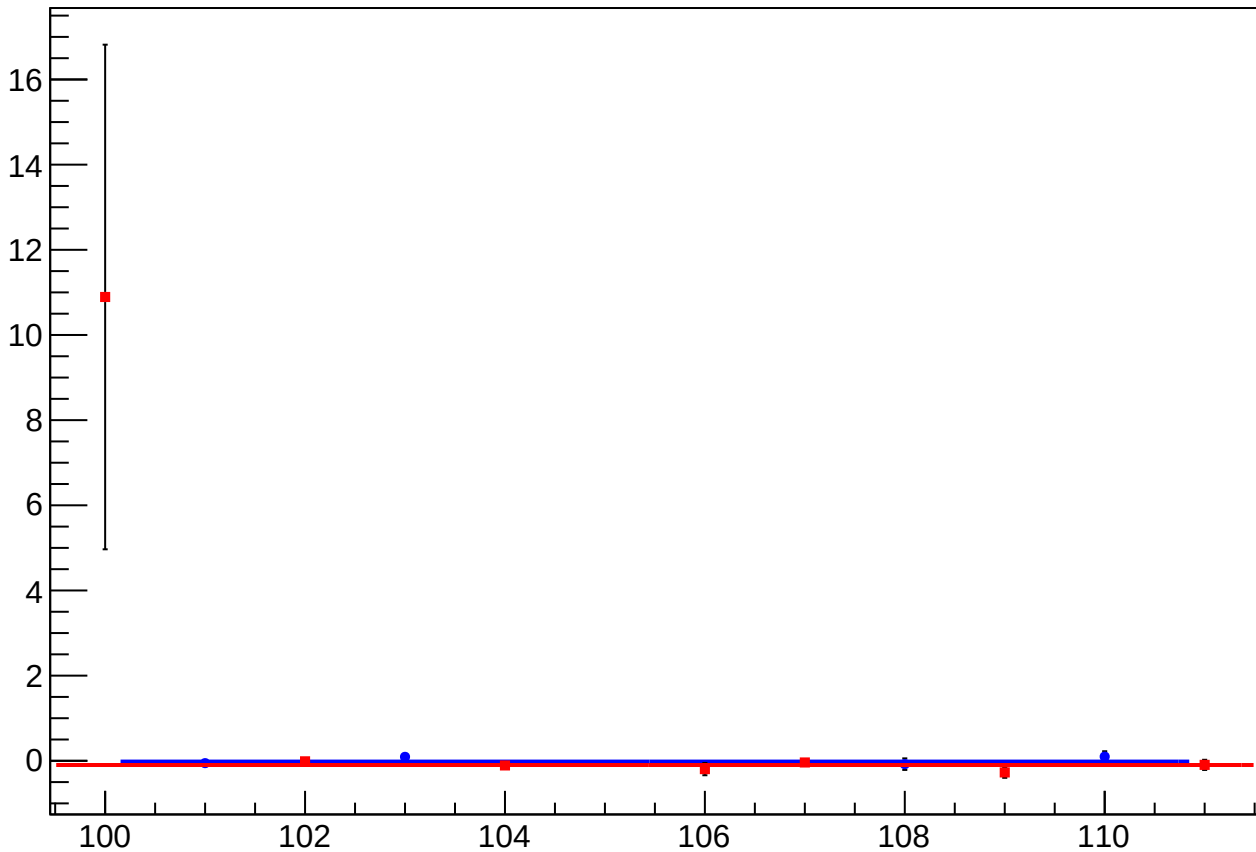
Right Out: -0.057+/-0.065 χ^2 /NDF: 6.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.055+/-0.068 χ^2 /NDF: 0.6/3

-0.057+/-0.065 χ^2 /NDF: 6.1/6

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.018+/-0.039 χ^2 /NDF: 2.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

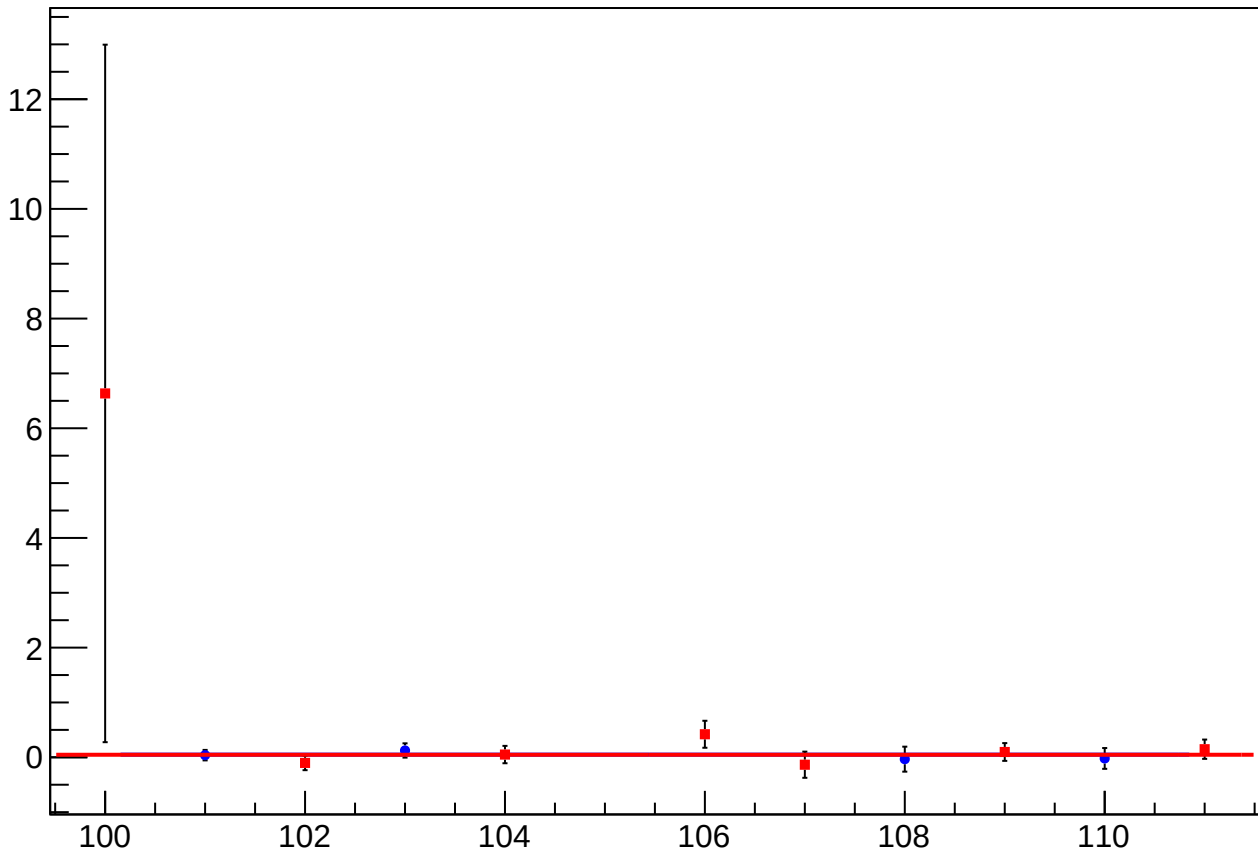
Right Out: -0.099+/-0.044 χ^2 /NDF: 7.0/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.018+/-0.039 χ^2 /NDF: 2.9/3

-0.099+/-0.044 χ^2 /NDF: 7.0/6

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.048+/-0.068 χ^2/NDF : 0.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

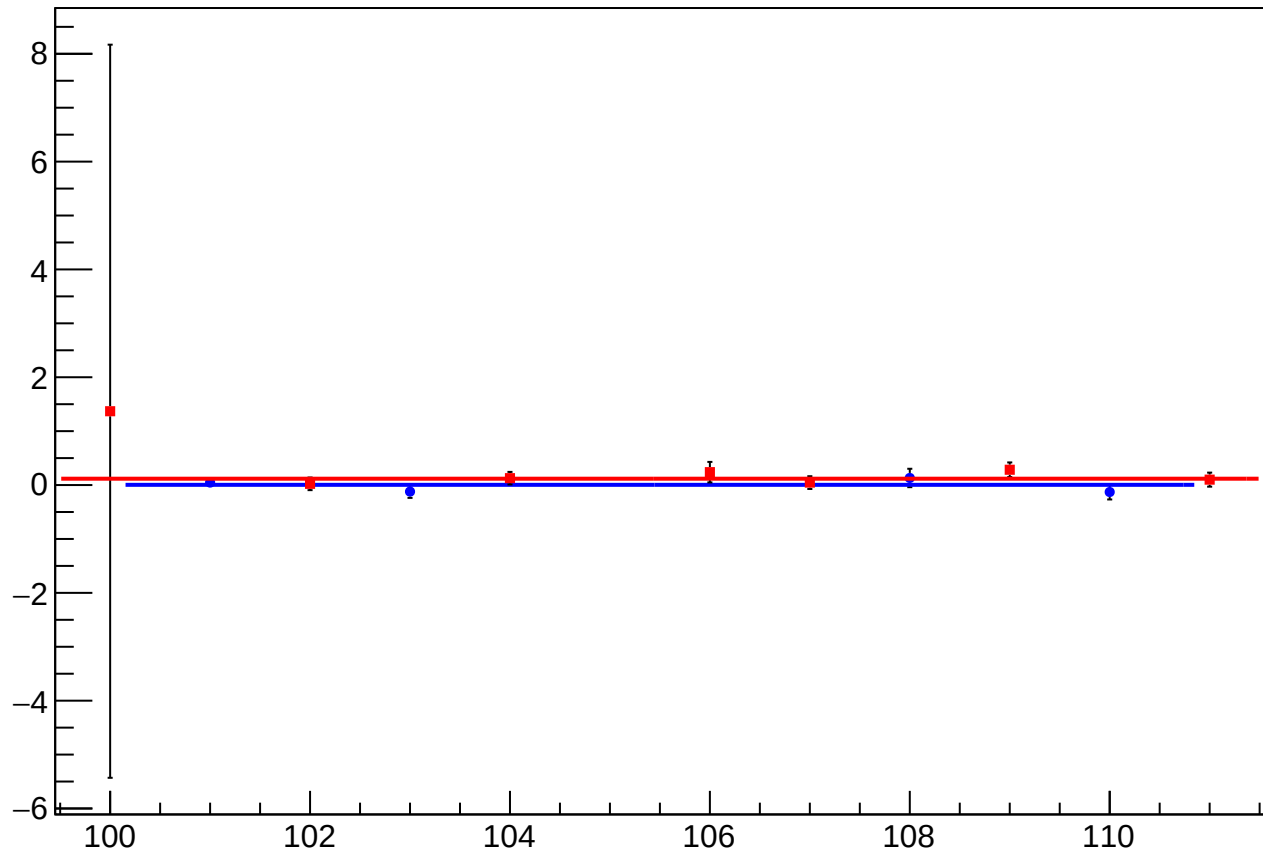
Right Out: 0.047+/-0.070 χ^2/NDF : 5.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.048+/-0.068 χ^2/NDF : 0.6/3

0.047+/-0.070 χ^2/NDF : 5.6/6

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.004+/-0.047 χ^2/NDF : 3.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

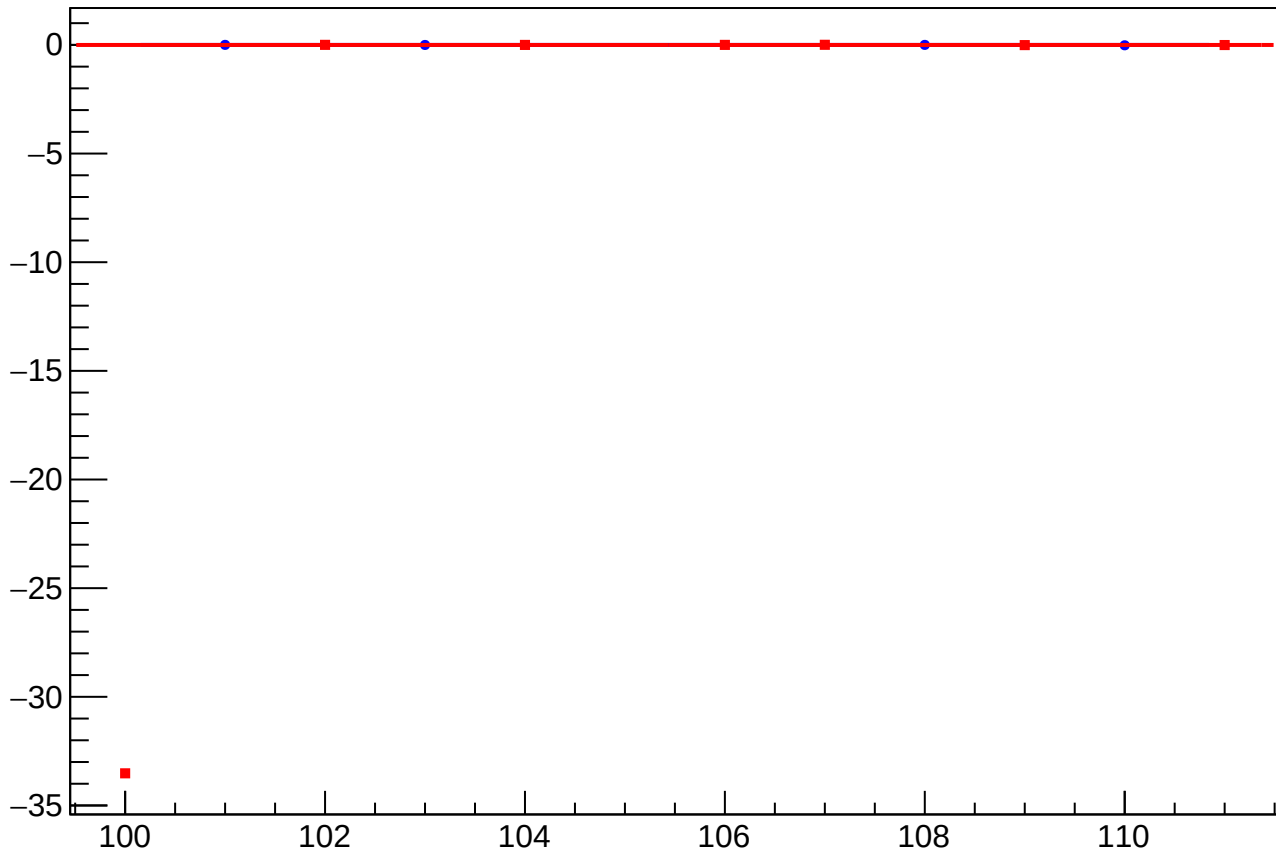
Right Out: 0.118+/-0.053 χ^2/NDF : 3.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.004+/-0.047 χ^2/NDF : 3.1/3

0.118+/-0.053 χ^2/NDF : 3.0/6

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 4.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

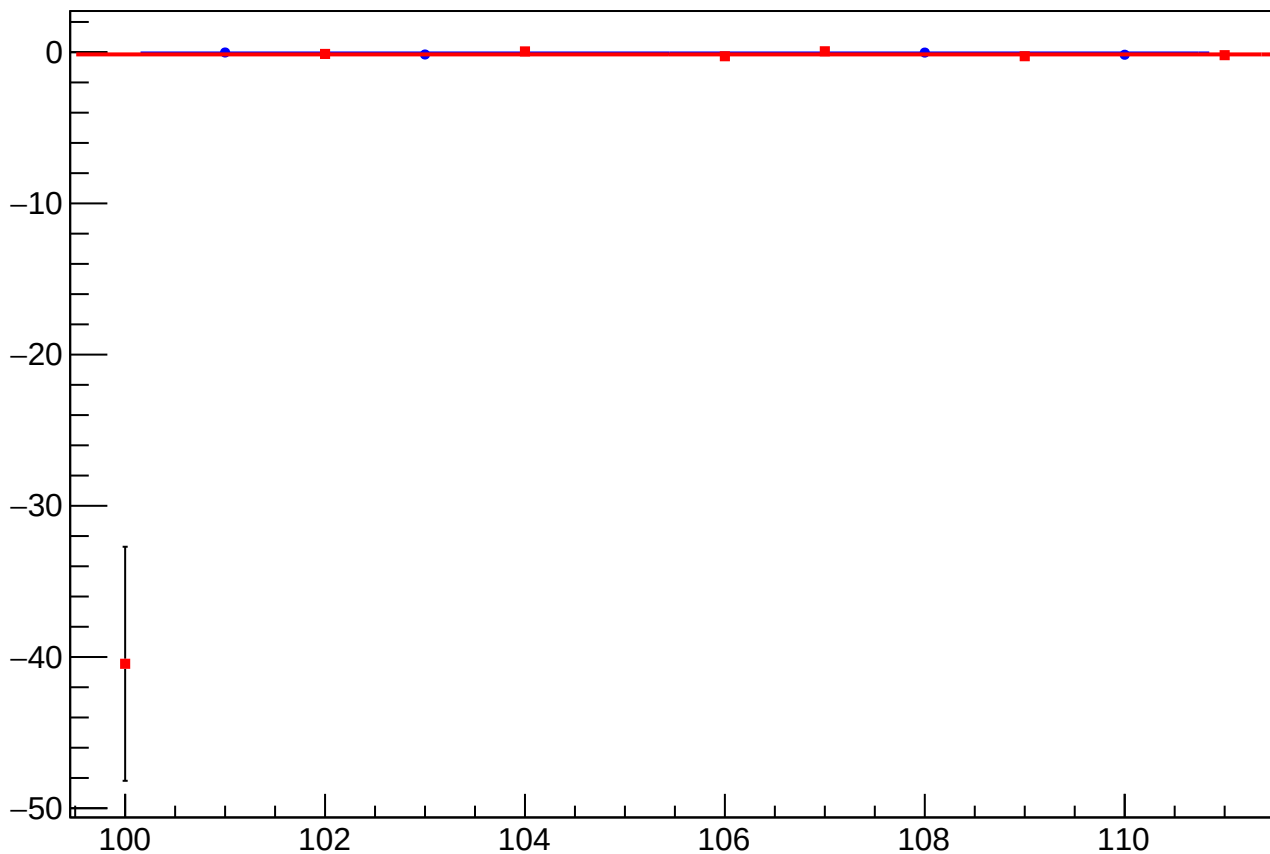
Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26495.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 4.3/3

-0.003 $\pm$ 0.002 χ^2 /NDF: 26495.1/6

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.083 $\pm$ 0.067 χ^2/NDF : 1.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

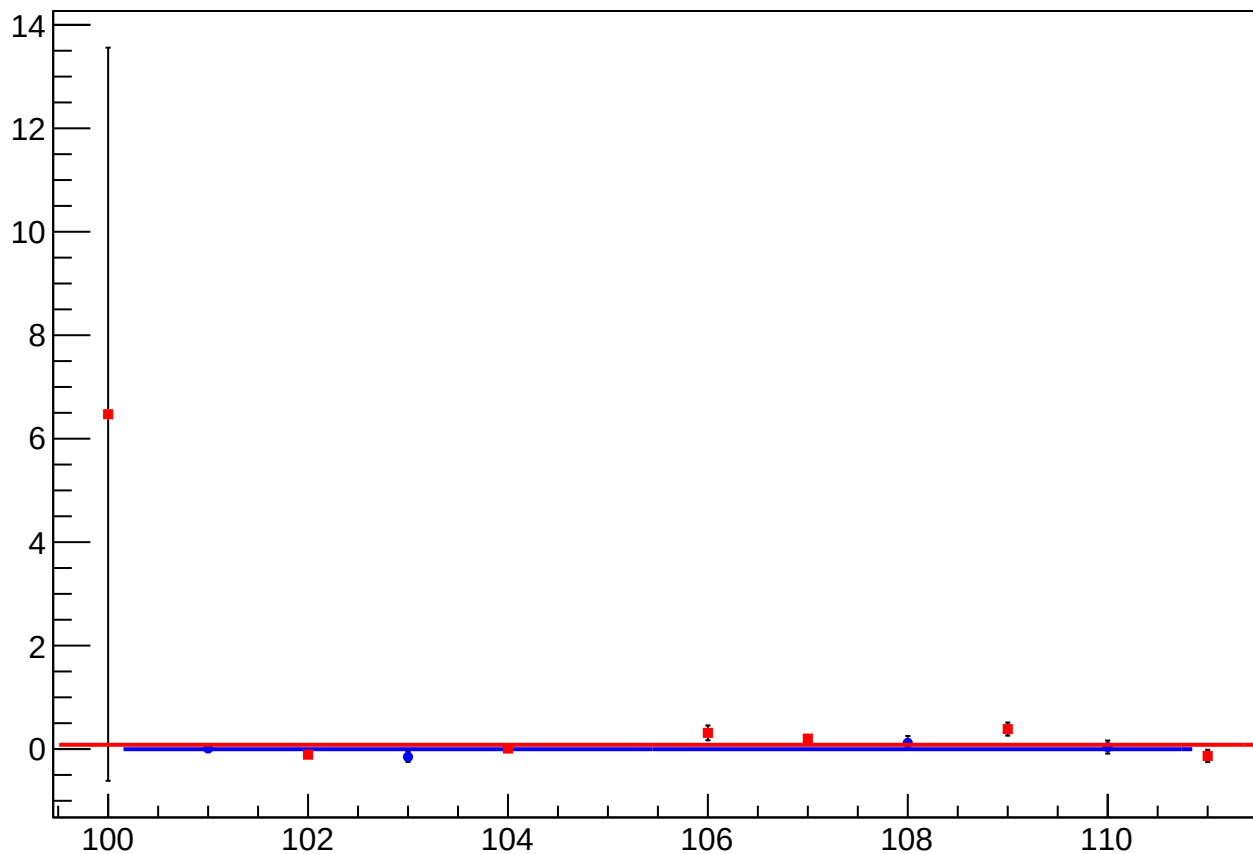
Right Out: -0.146 $\pm$ 0.065 χ^2/NDF : 30.6/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-0.083 $\pm$ 0.067 χ^2/NDF : 1.0/3

-0.146 $\pm$ 0.065 χ^2/NDF : 30.6/6

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.003+/-0.039 χ^2 /NDF: 3.3/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

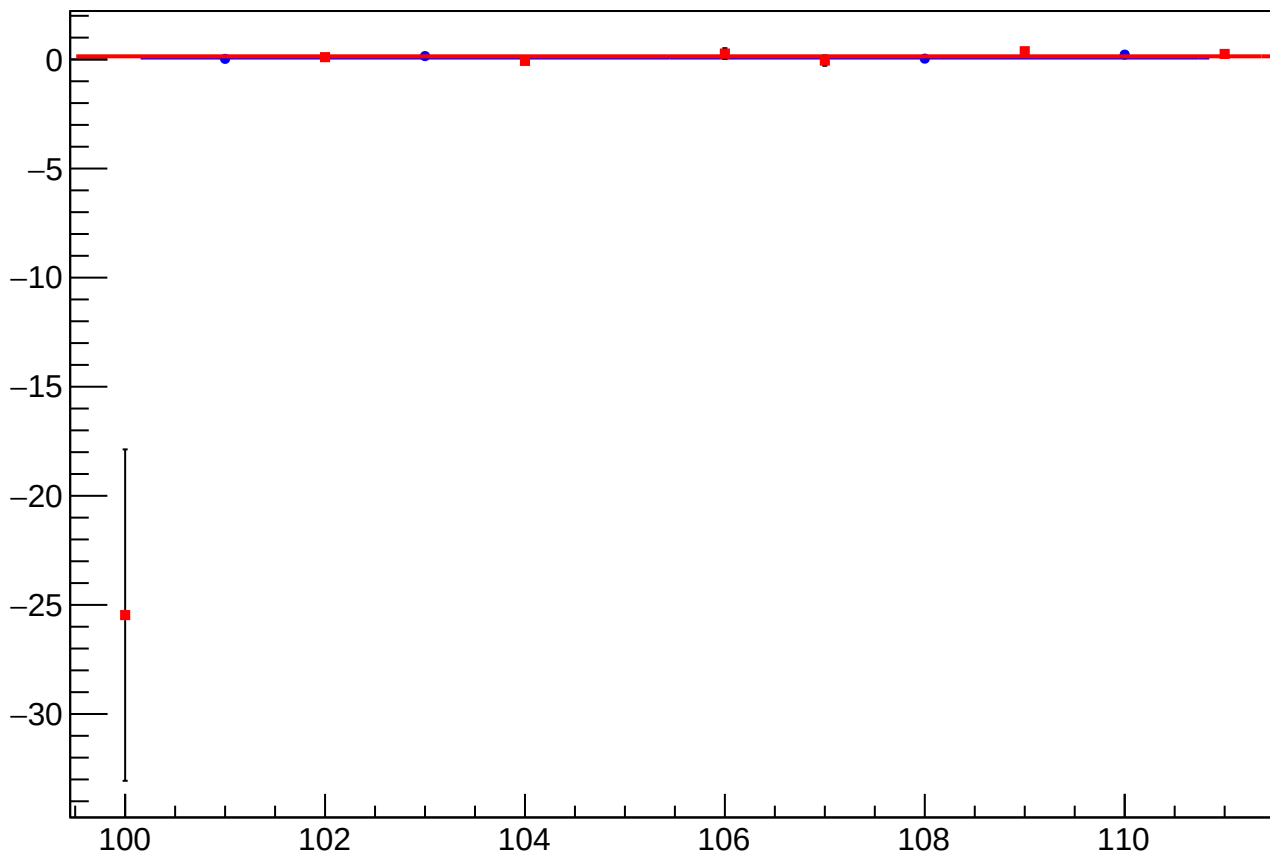
Right Out: 0.083+/-0.044 χ^2 /NDF: 18.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.003+/-0.039 χ^2 /NDF: 3.3/3

0.083+/-0.044 χ^2 /NDF: 18.6/6

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.087+/-0.068 χ^2/NDF : 1.2/3

0.087+/-0.068 χ^2/NDF : 1.2/3

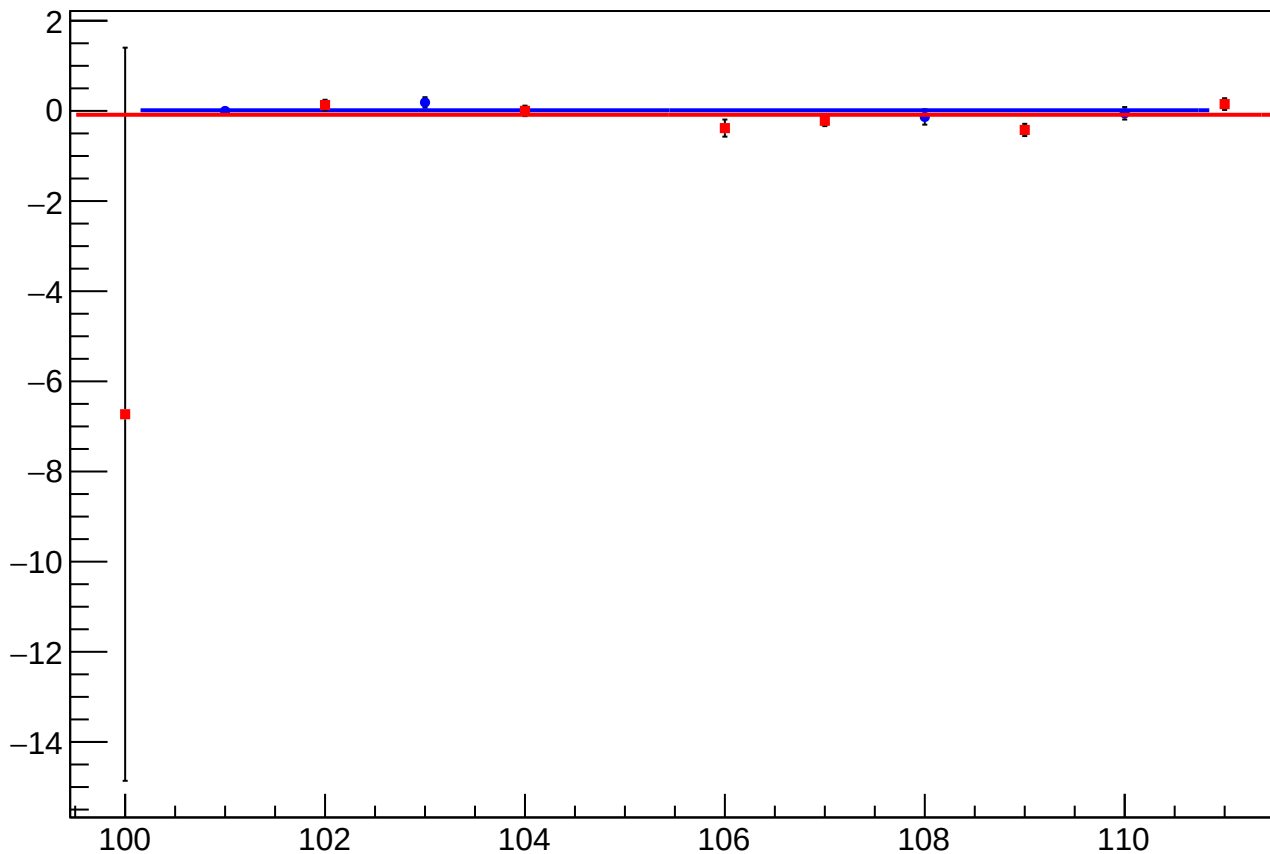
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.144+/-0.070 χ^2/NDF : 16.6/6

0.144+/-0.070 χ^2/NDF : 16.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: 0.014 $\pm$ 0.047 χ^2 /NDF: 3.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

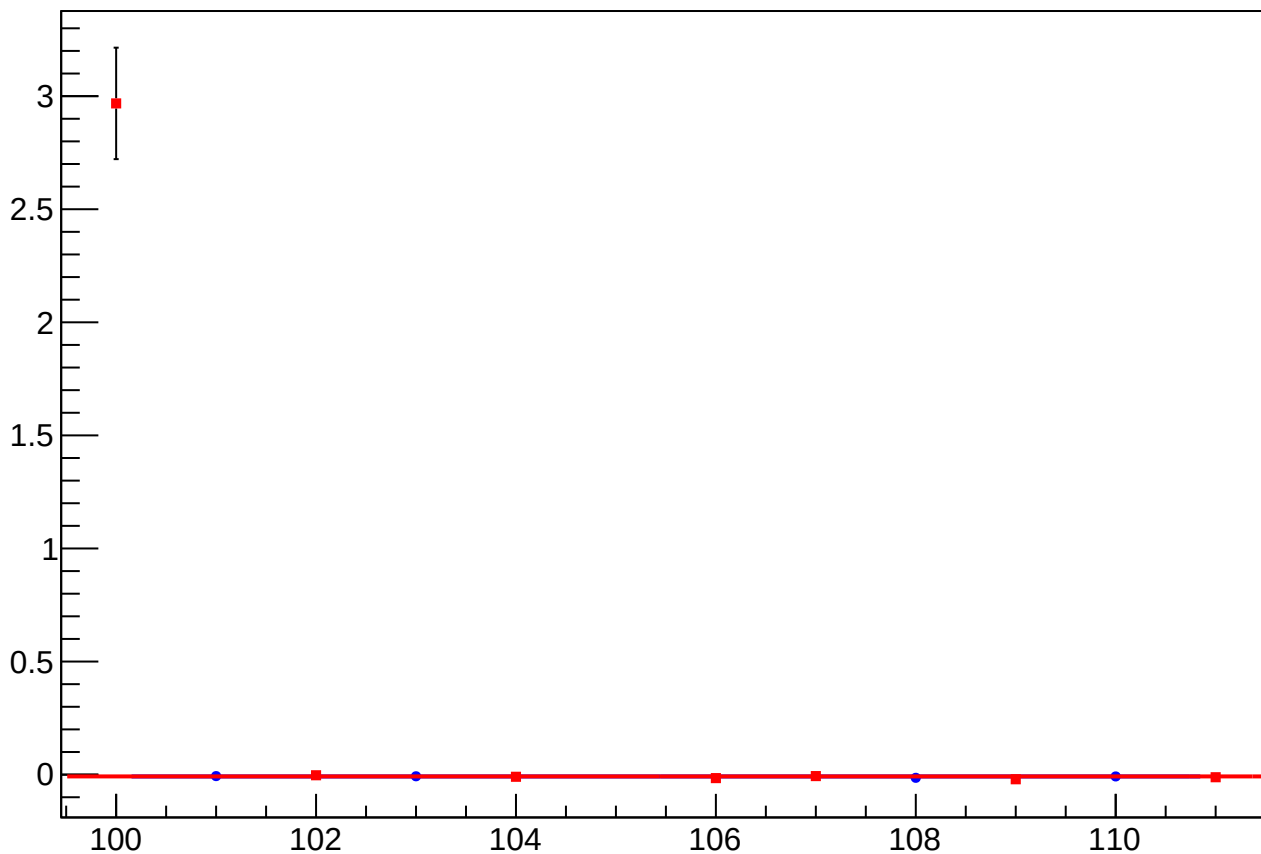
Right Out: -0.086 $\pm$ 0.053 χ^2 /NDF: 17.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.014 $\pm$ 0.047 χ^2 /NDF: 3.3/3

-0.086 $\pm$ 0.053 χ^2 /NDF: 17.8/6

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.008 ± 0.002 χ^2/NDF : 1.6/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

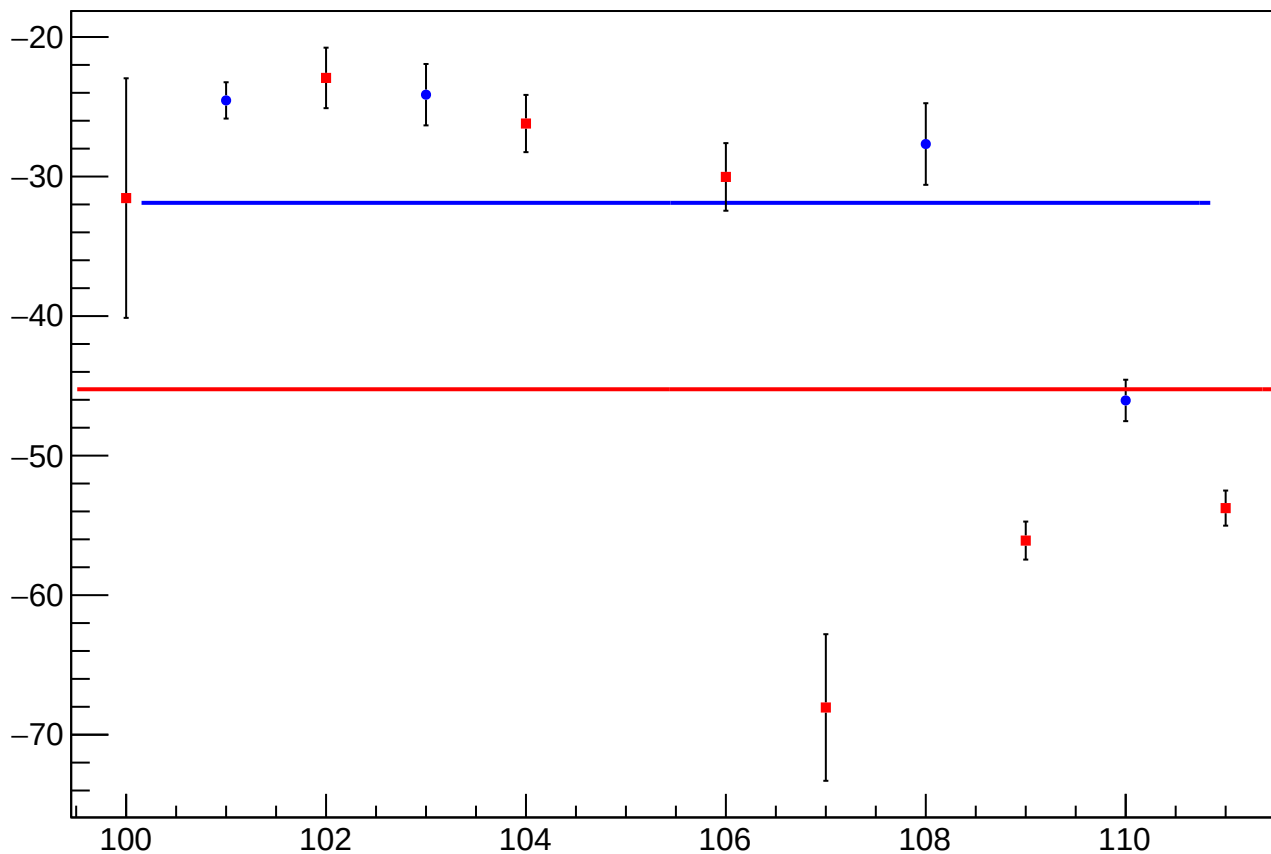
Right Out: -0.008 ± 0.002 χ^2/NDF : 153.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.008 ± 0.002 χ^2/NDF : 1.6/3

-0.008 ± 0.002 χ^2/NDF : 153.8/6

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -31.884+/-0.855 χ^2/NDF : 137.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

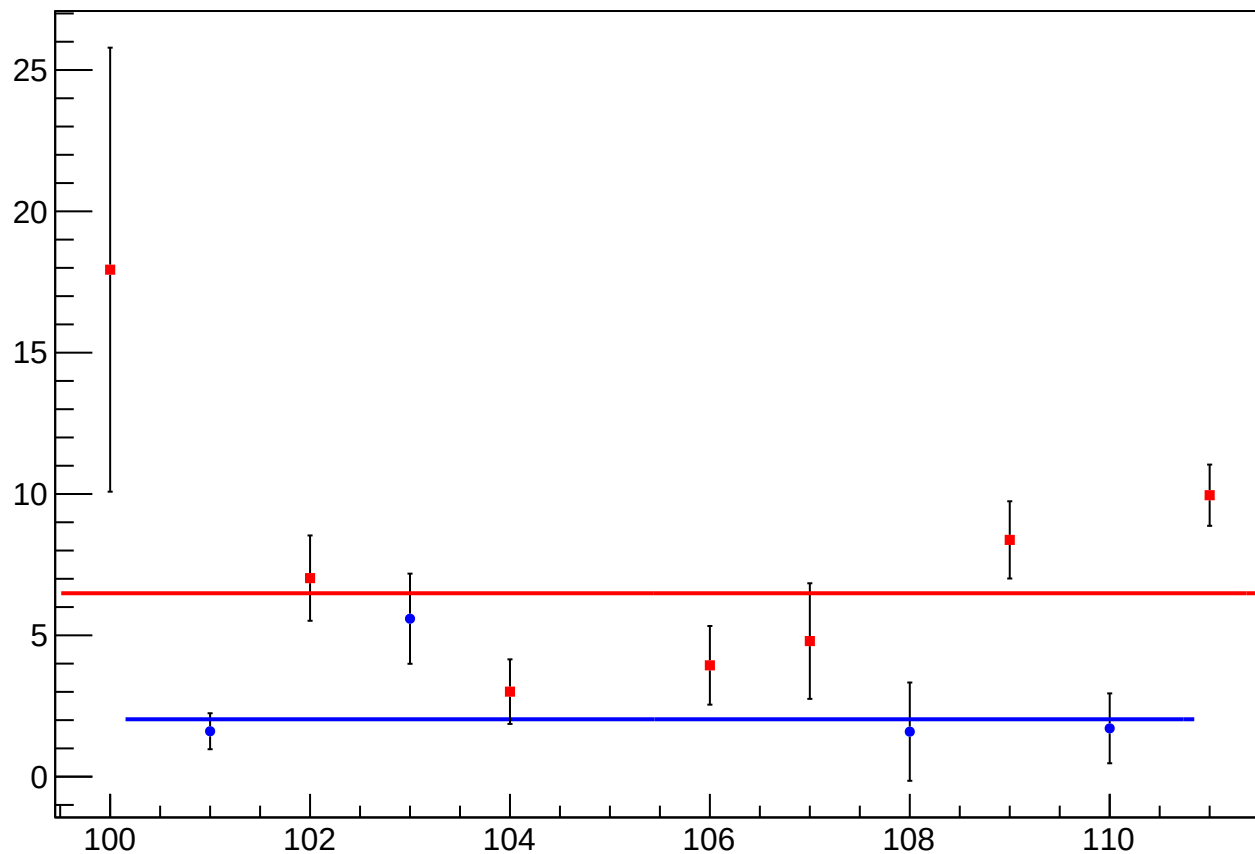
Right Out: -45.244+/-0.737 χ^2/NDF : 362.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.884+/-0.855 χ^2/NDF : 137.3/3

-45.244+/-0.737 χ^2/NDF : 362.3/6

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 2.031+/-0.510 χ^2/NDF : 5.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

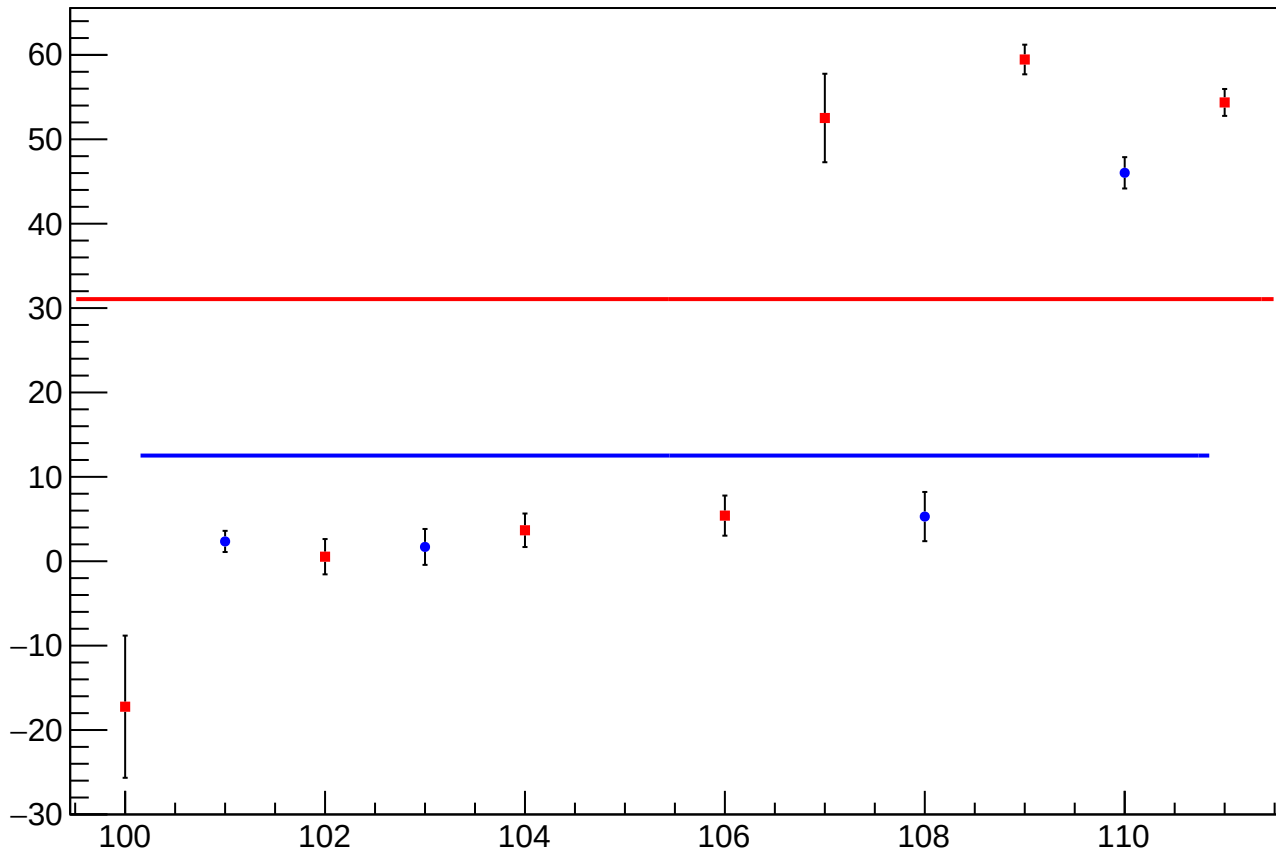
Right Out: 6.489+/-0.545 χ^2/NDF : 27.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.031+/-0.510 χ^2/NDF : 5.6/3

6.489+/-0.545 χ^2/NDF : 27.7/6

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 12.523+/-0.889 χ^2/NDF : 423.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

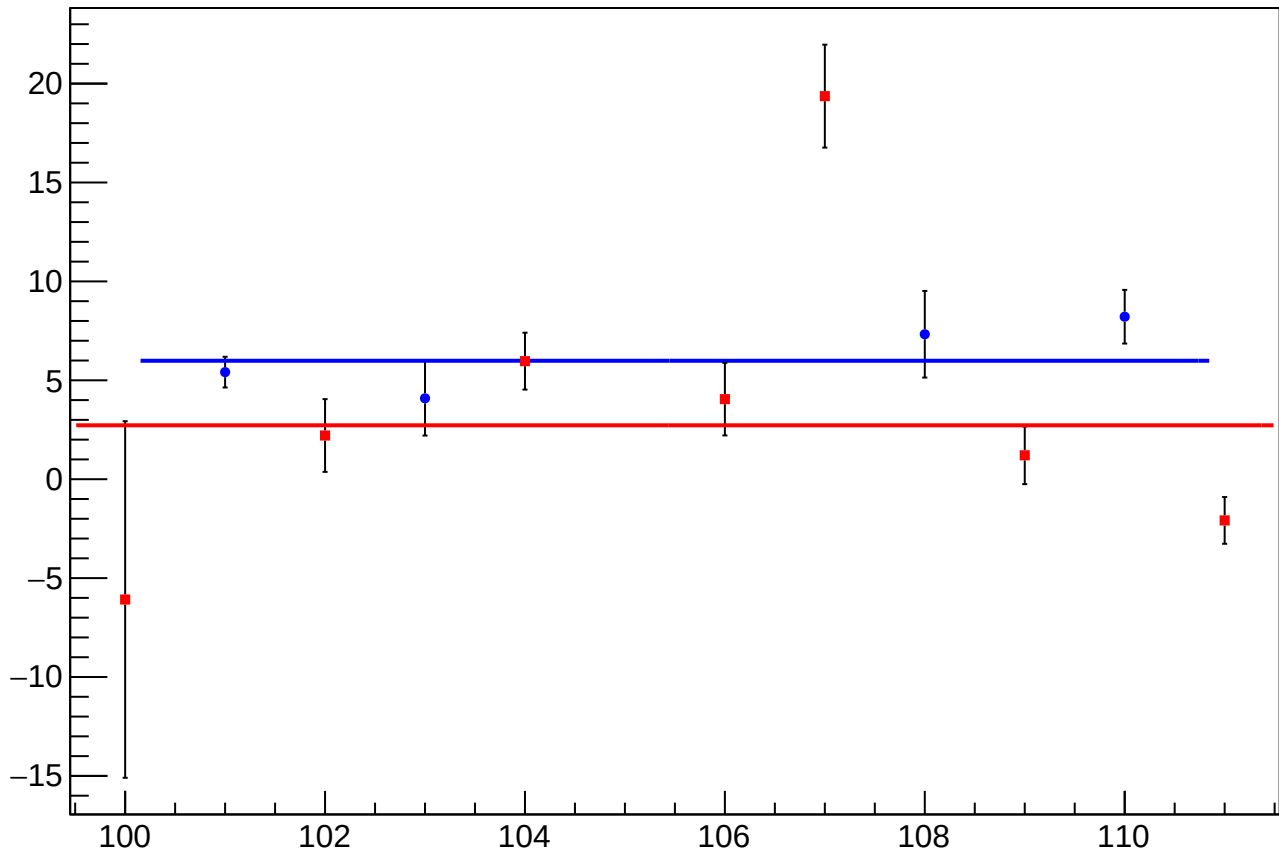
Right Out: 31.062+/-0.837 χ^2/NDF : 1044.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.523+/-0.889 χ^2/NDF : 423.3/3

31.062+/-0.837 χ^2/NDF : 1044.1/6

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 5.988 $\pm$ 0.609 χ^2 /NDF: 4.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

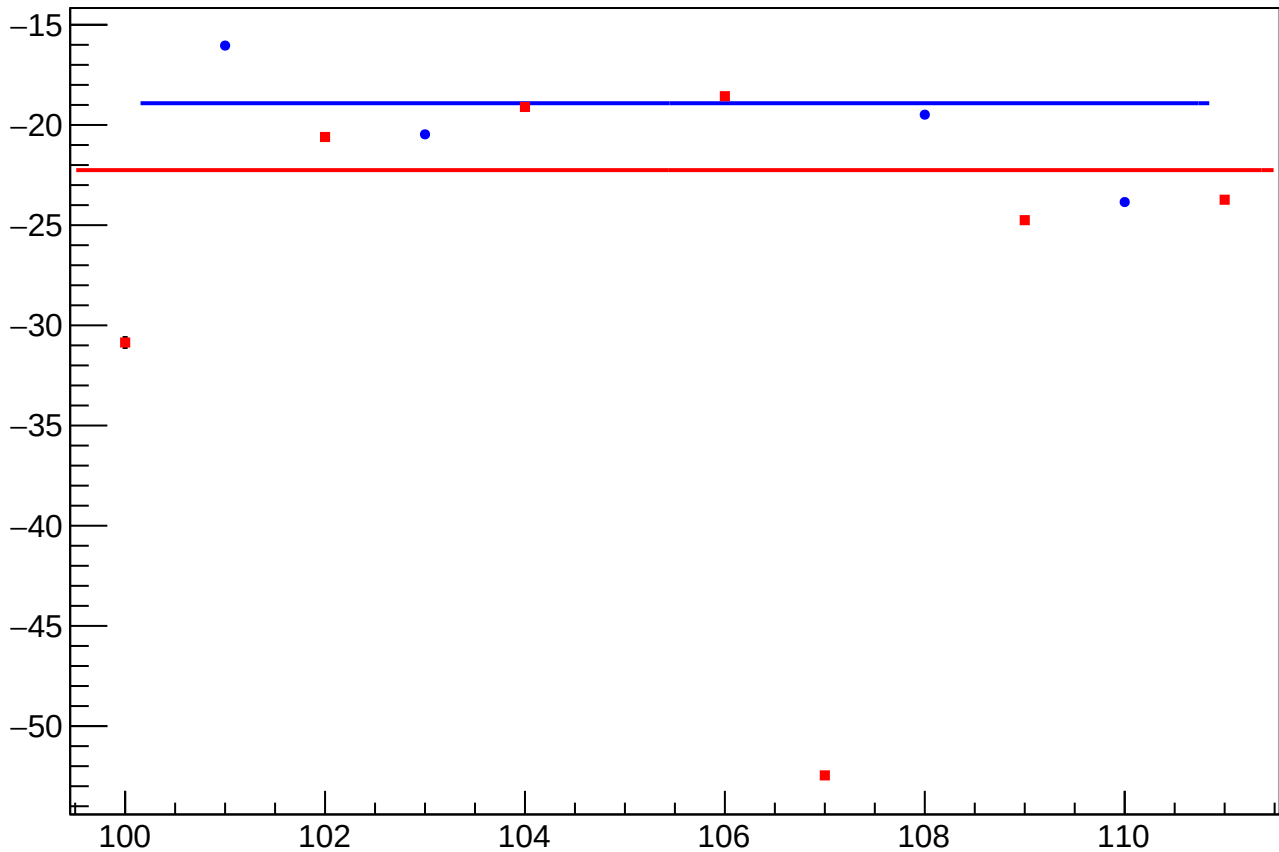
Right Out: 2.725 $\pm$ 0.642 χ^2 /NDF: 65.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.988 $\pm$ 0.609 χ^2 /NDF: 4.6/3

2.725 $\pm$ 0.642 χ^2 /NDF: 65.2/6

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -18.915 $\pm$ 0.028 χ^2 /NDF: 8170.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

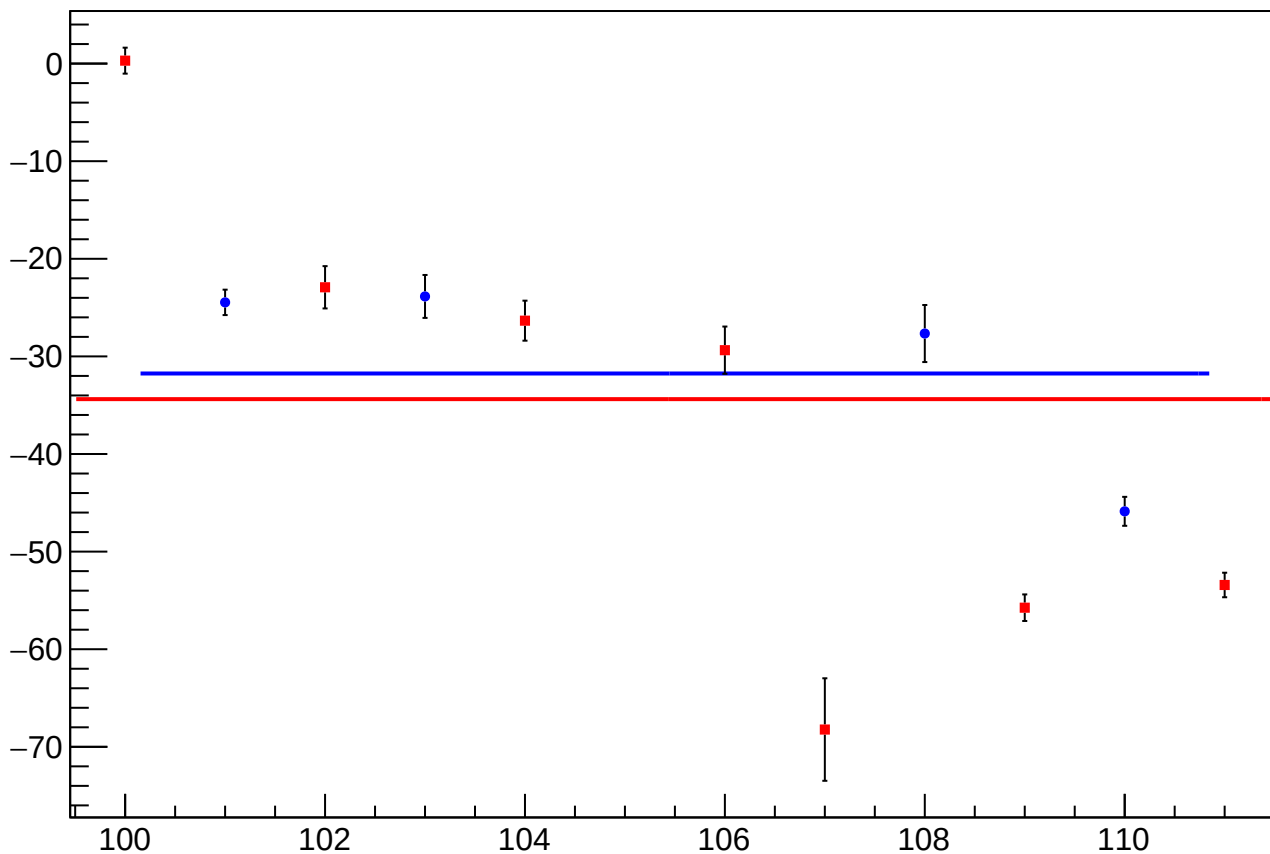
-18.915 $\pm$ 0.028 χ^2 /NDF: 8170.7/3

Right Out: -22.253 $\pm$ 0.026 χ^2 /NDF: 73852.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.253 $\pm$ 0.026 χ^2 /NDF: 73852.3/6

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -31.751 $\pm$ 0.855 χ^2 /NDF: 136.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

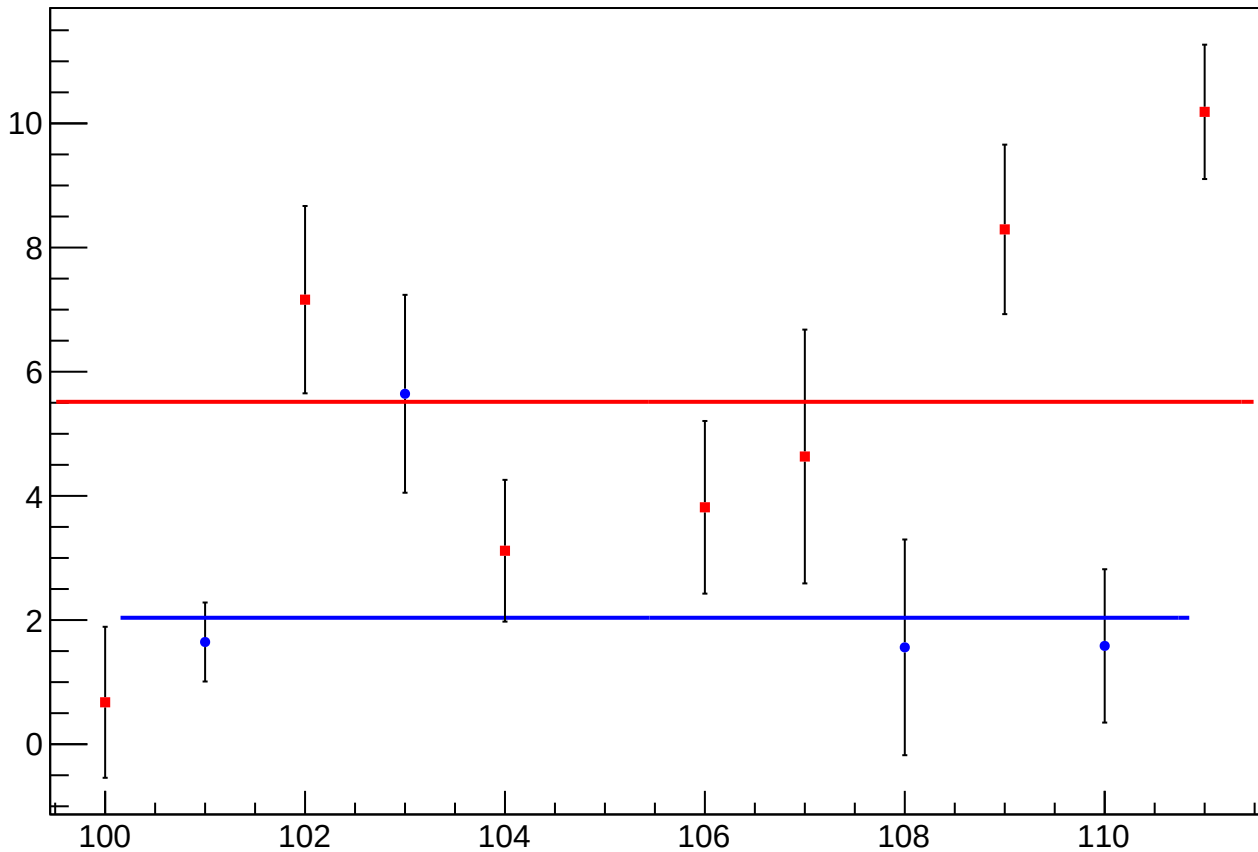
Right Out: -34.378 $\pm$ 0.646 χ^2 /NDF: 1245.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.751 $\pm$ 0.855 χ^2 /NDF: 136.8/3

-34.378 $\pm$ 0.646 χ^2 /NDF: 1245.1/6

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 2.037+/-0.510 χ^2/NDF : 5.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

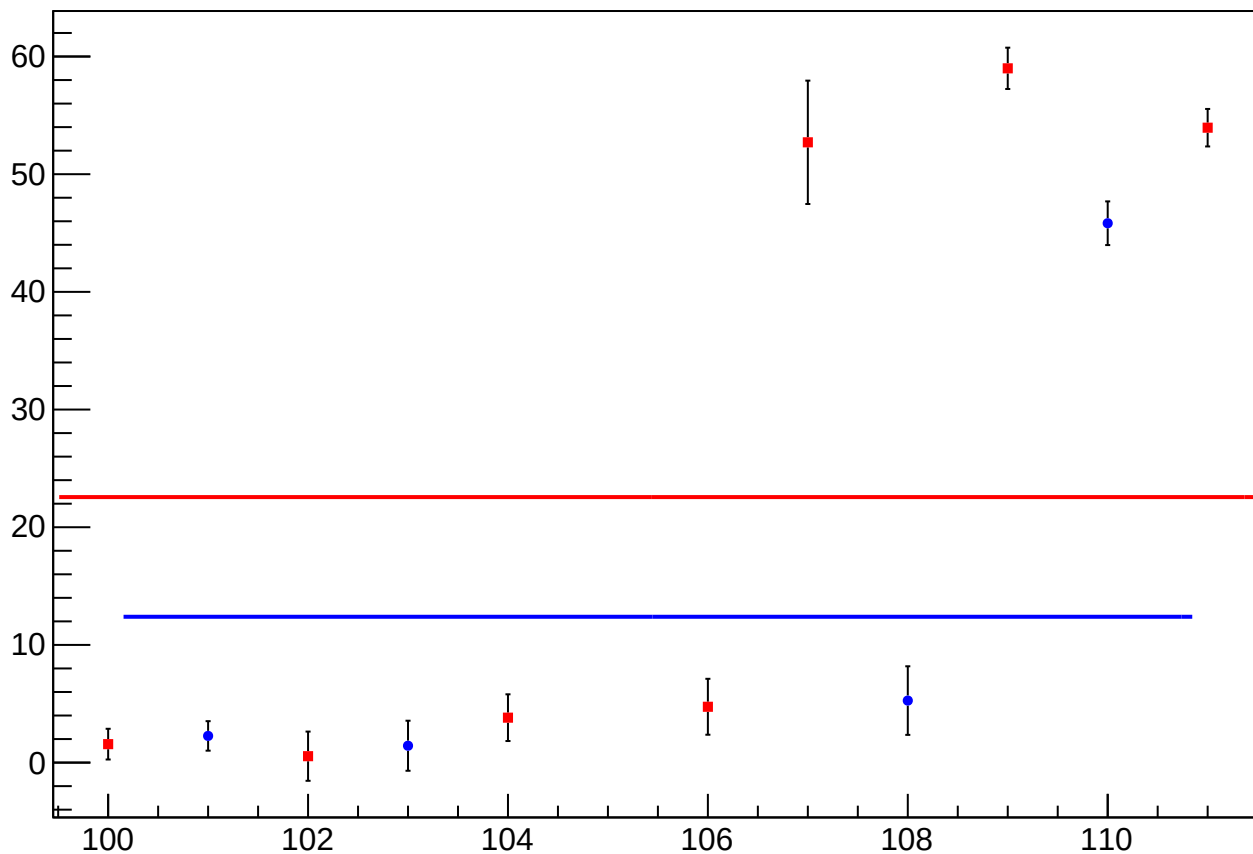
Right Out: 5.515+/-0.498 χ^2/NDF : 45.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.037+/-0.510 χ^2/NDF : 5.7/3

5.515+/-0.498 χ^2/NDF : 45.9/6

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 12.392+/-0.889 χ^2/NDF : 422.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

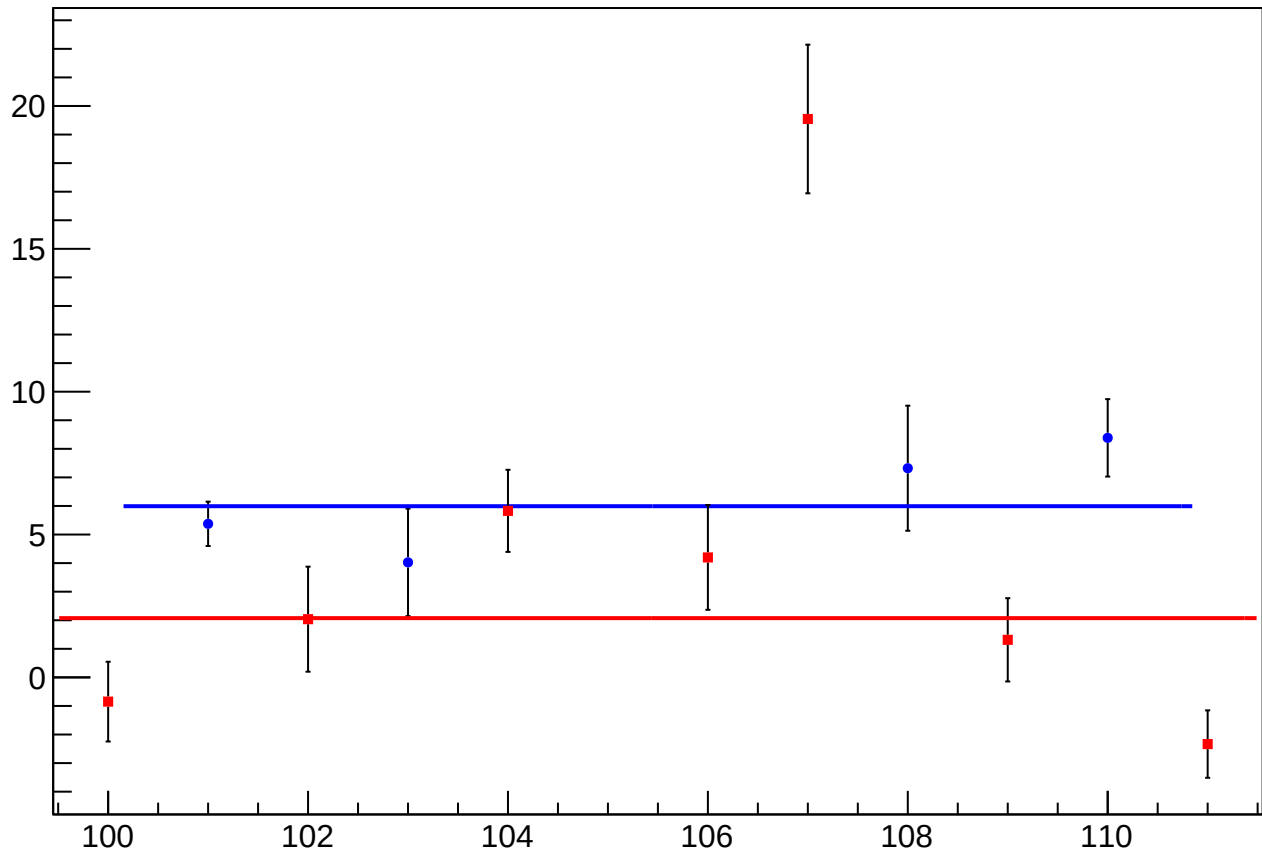
Right Out: 22.562+/-0.707 χ^2/NDF : 1366.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.392+/-0.889 χ^2/NDF : 422.4/3

22.562+/-0.707 χ^2/NDF : 1366.7/6

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 5.992 $\pm$ 0.609 χ^2 /NDF: 5.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

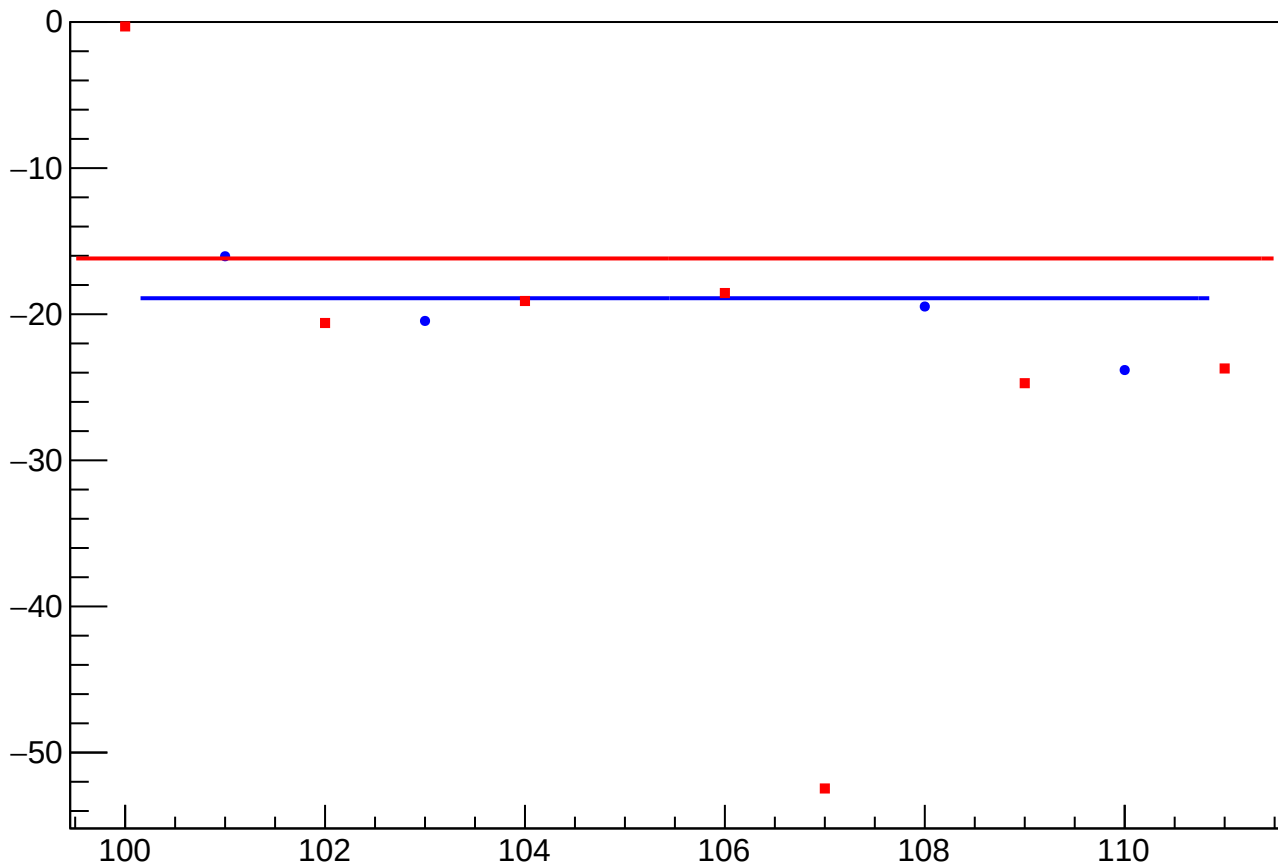
Right Out: 2.074 $\pm$ 0.584 χ^2 /NDF: 71.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.992 $\pm$ 0.609 χ^2 /NDF: 5.2/3

2.074 $\pm$ 0.584 χ^2 /NDF: 71.9/6

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -18.905+/-0.028 χ^2/NDF : 8146.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

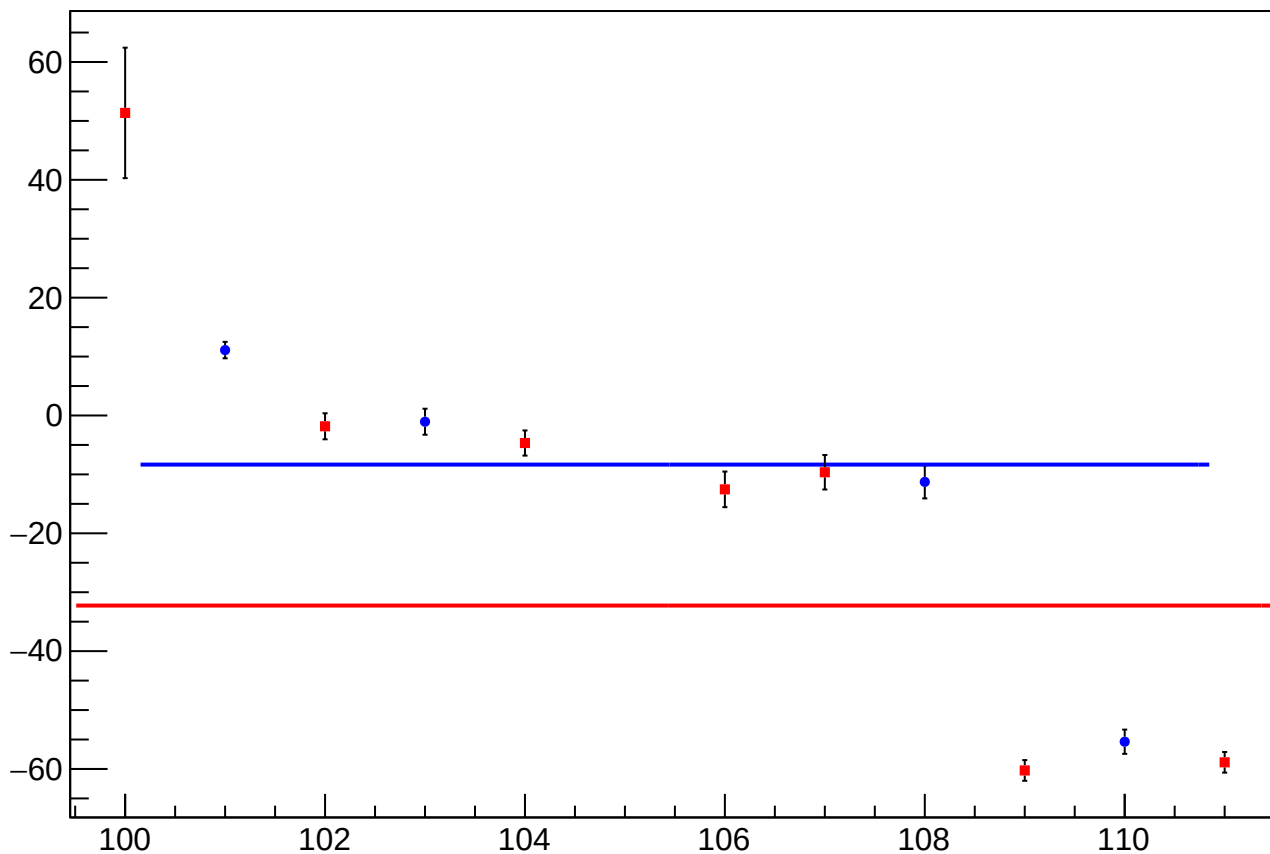
-18.905+/-0.028 χ^2/NDF : 8146.8/3

Right Out: -16.184+/-0.022 χ^2/NDF : 267179.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.184+/-0.022 χ^2/NDF : 267179.1/6

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -8.336+/-0.961 χ^2/NDF : 728.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

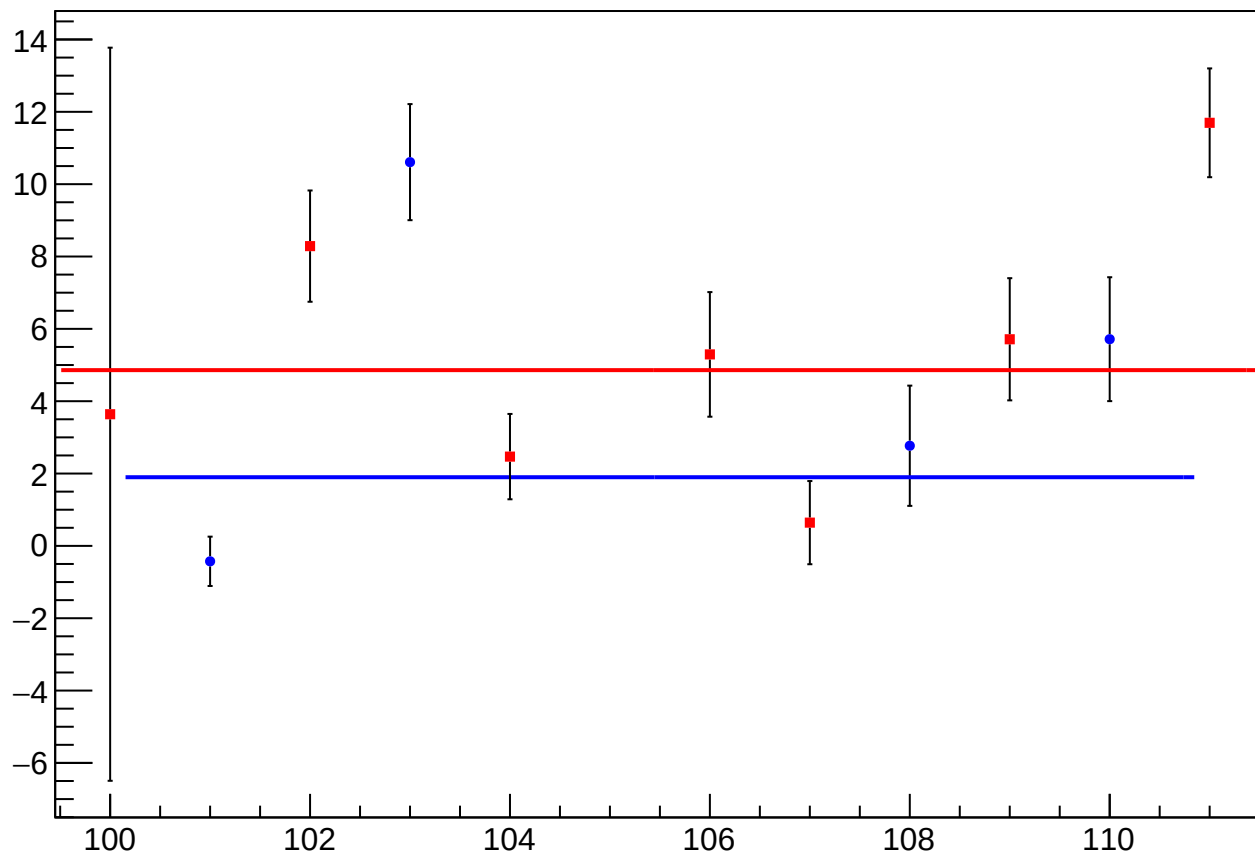
Right Out: -32.264+/-0.874 χ^2/NDF : 1001.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.336+/-0.961 χ^2/NDF : 728.5/3

-32.264+/-0.874 χ^2/NDF : 1001.7/6

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 1.898 $\pm$ 0.555 χ^2 /NDF: 46.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

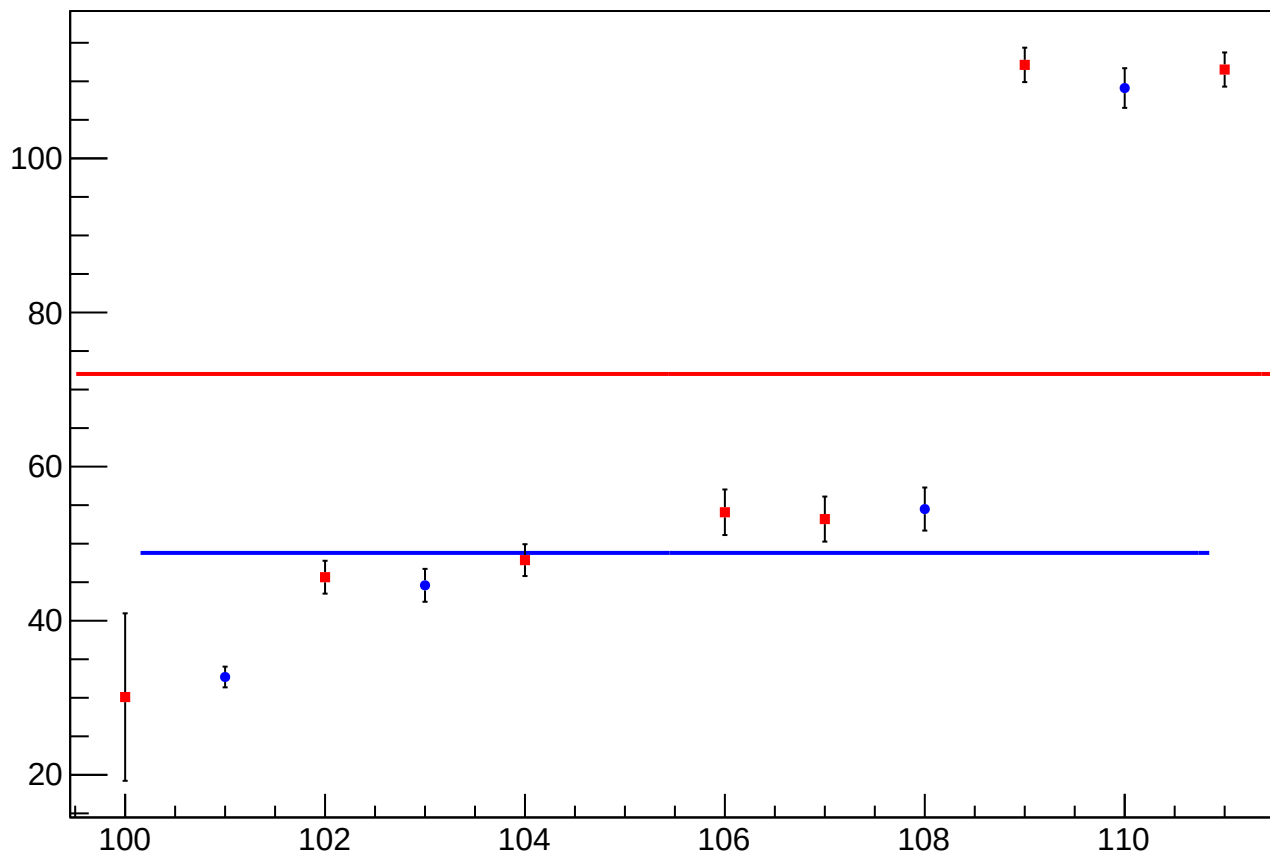
Right Out: 4.859 $\pm$ 0.574 χ^2 /NDF: 43.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.898 $\pm$ 0.555 χ^2 /NDF: 46.3/3

4.859 $\pm$ 0.574 χ^2 /NDF: 43.5/6

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 48.803+/-0.975 χ^2/NDF : 700.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

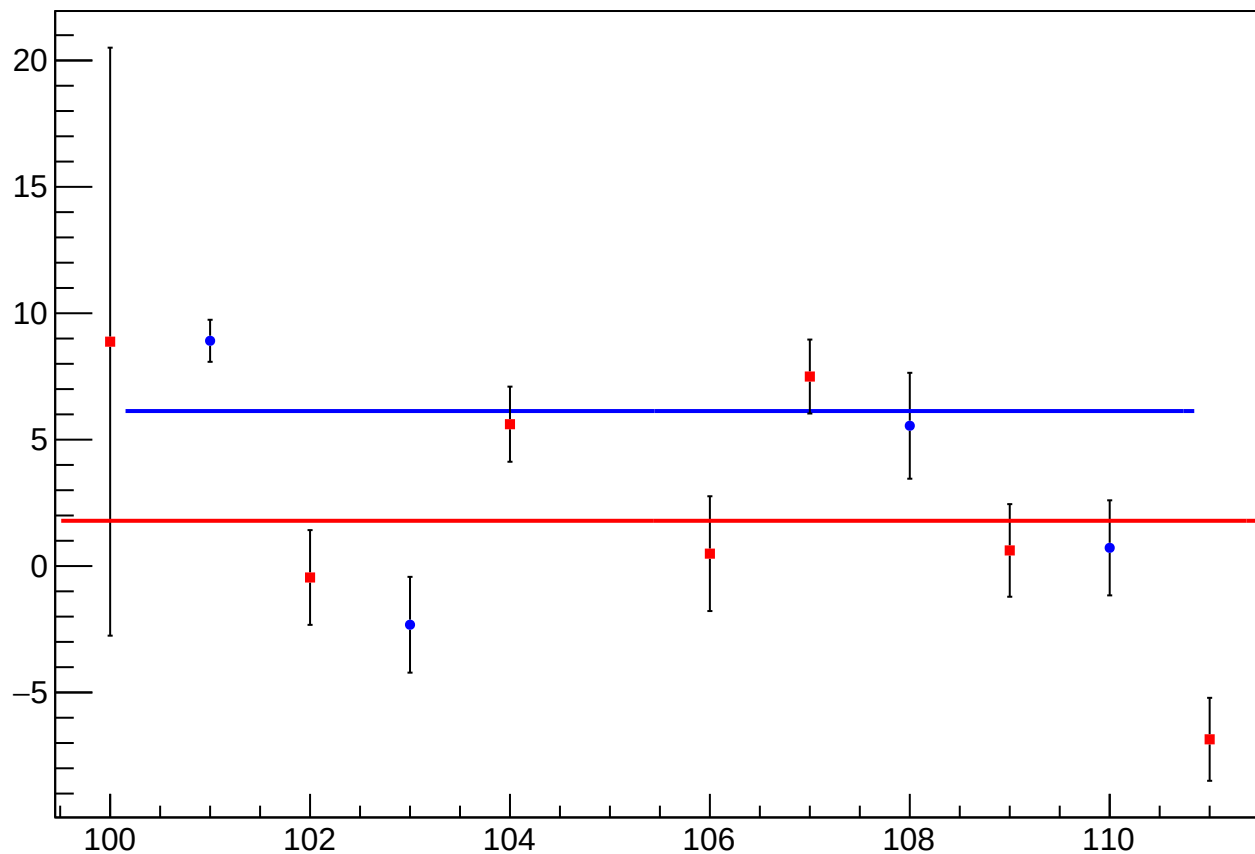
Right Out: 72.025+/-0.954 χ^2/NDF : 1023.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.803+/-0.975 χ^2/NDF : 700.9/3

72.025+/-0.954 χ^2/NDF : 1023.0/6

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 6.132+/-0.669 χ^2/NDF : 39.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

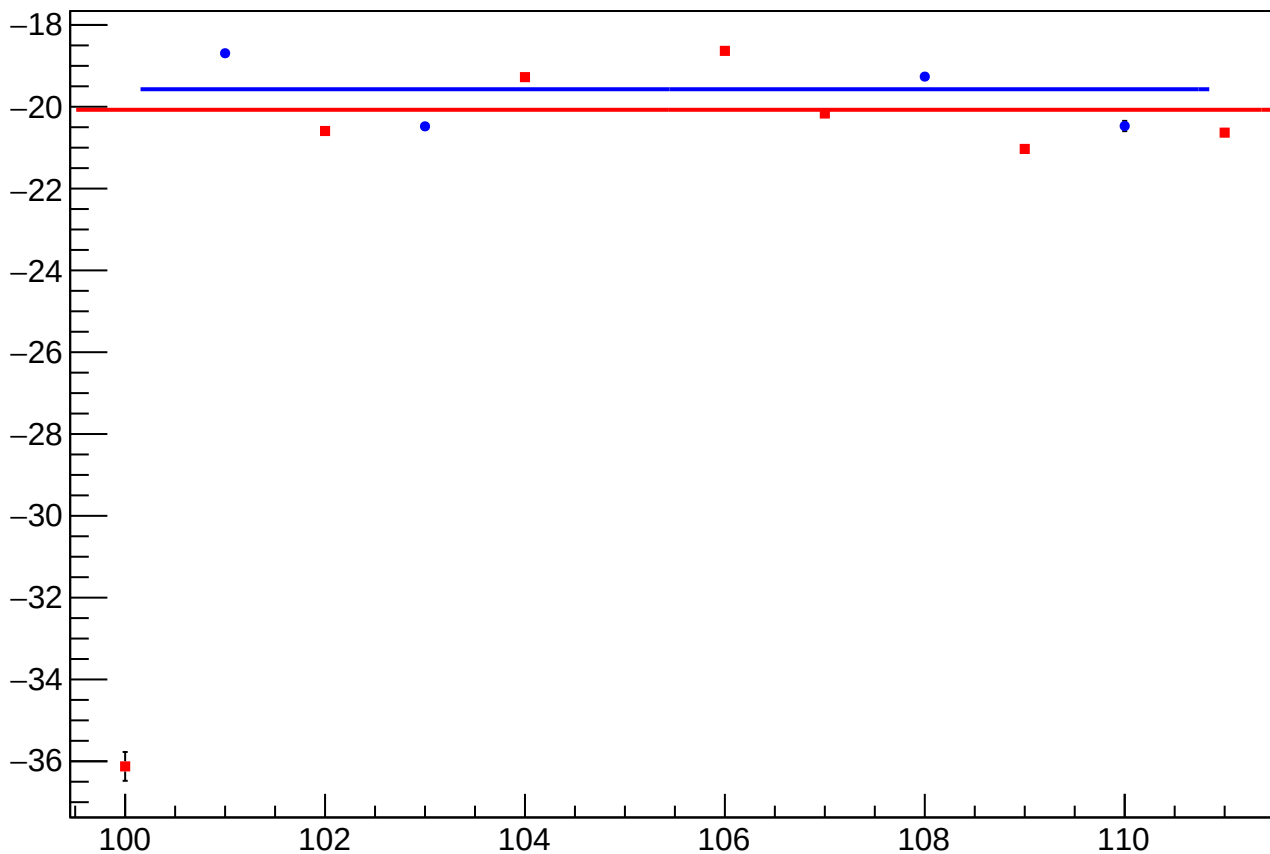
Right Out: 1.791+/-0.694 χ^2/NDF : 52.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.132+/-0.669 χ^2/NDF : 39.4/3

1.791+/-0.694 χ^2/NDF : 52.1/6

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.572+/-0.029 χ^2/NDF : 765.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

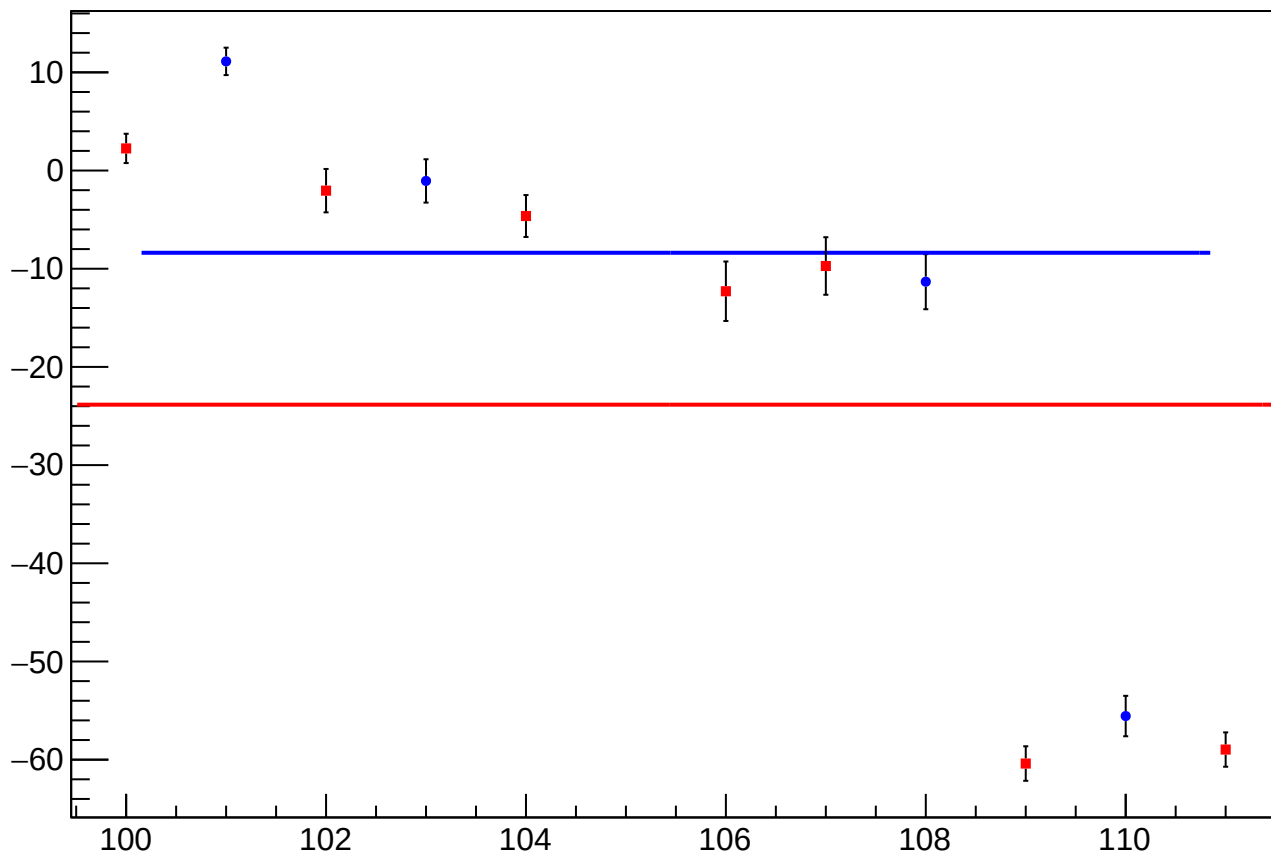
Right Out: -20.074+/-0.027 χ^2/NDF : 2897.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.572+/-0.029 χ^2/NDF : 765.4/3

-20.074+/-0.027 χ^2/NDF : 2897.3/6

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -8.374+/-0.962 χ^2/NDF : 732.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

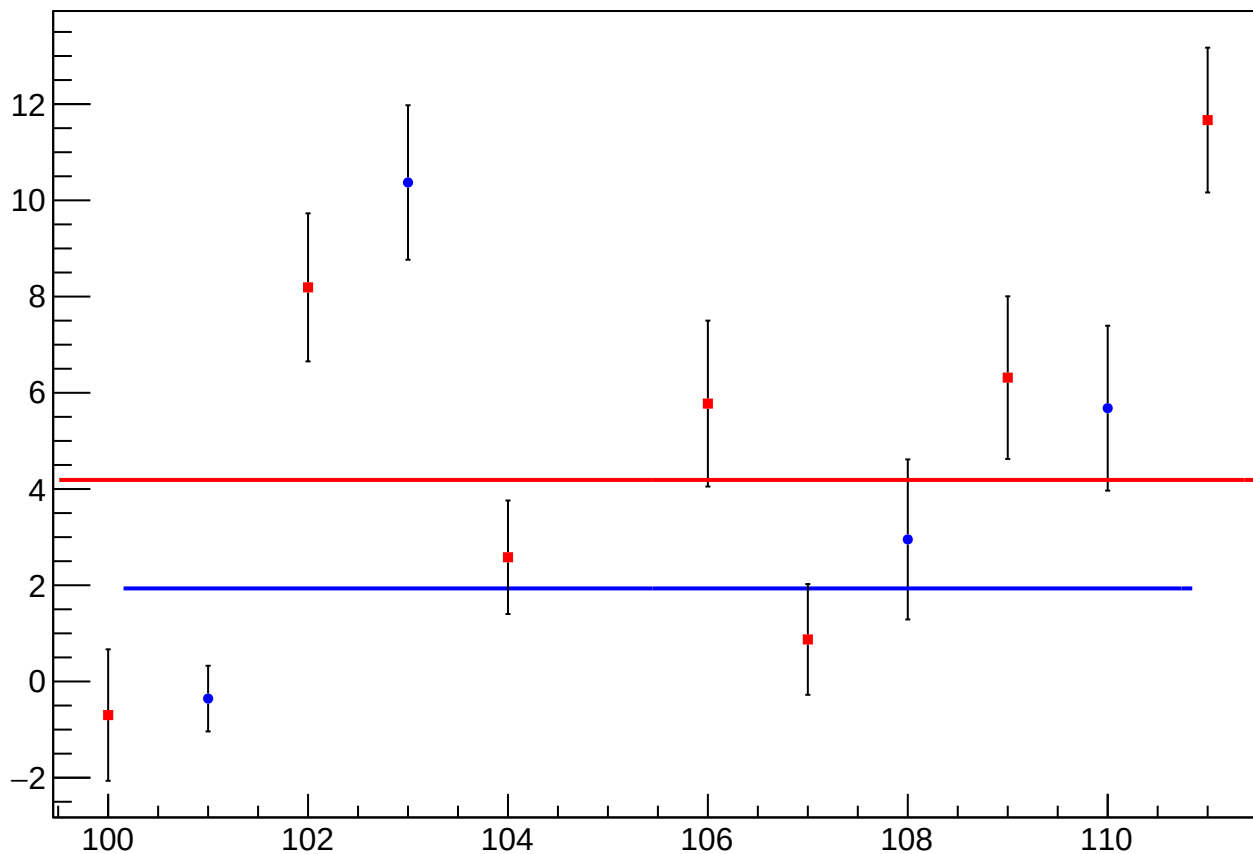
Right Out: -23.845+/-0.756 χ^2/NDF : 1357.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.374+/-0.962 χ^2/NDF : 732.1/3

-23.845+/-0.756 χ^2/NDF : 1357.3/6

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 1.934+/-0.556 χ^2/NDF : 44.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

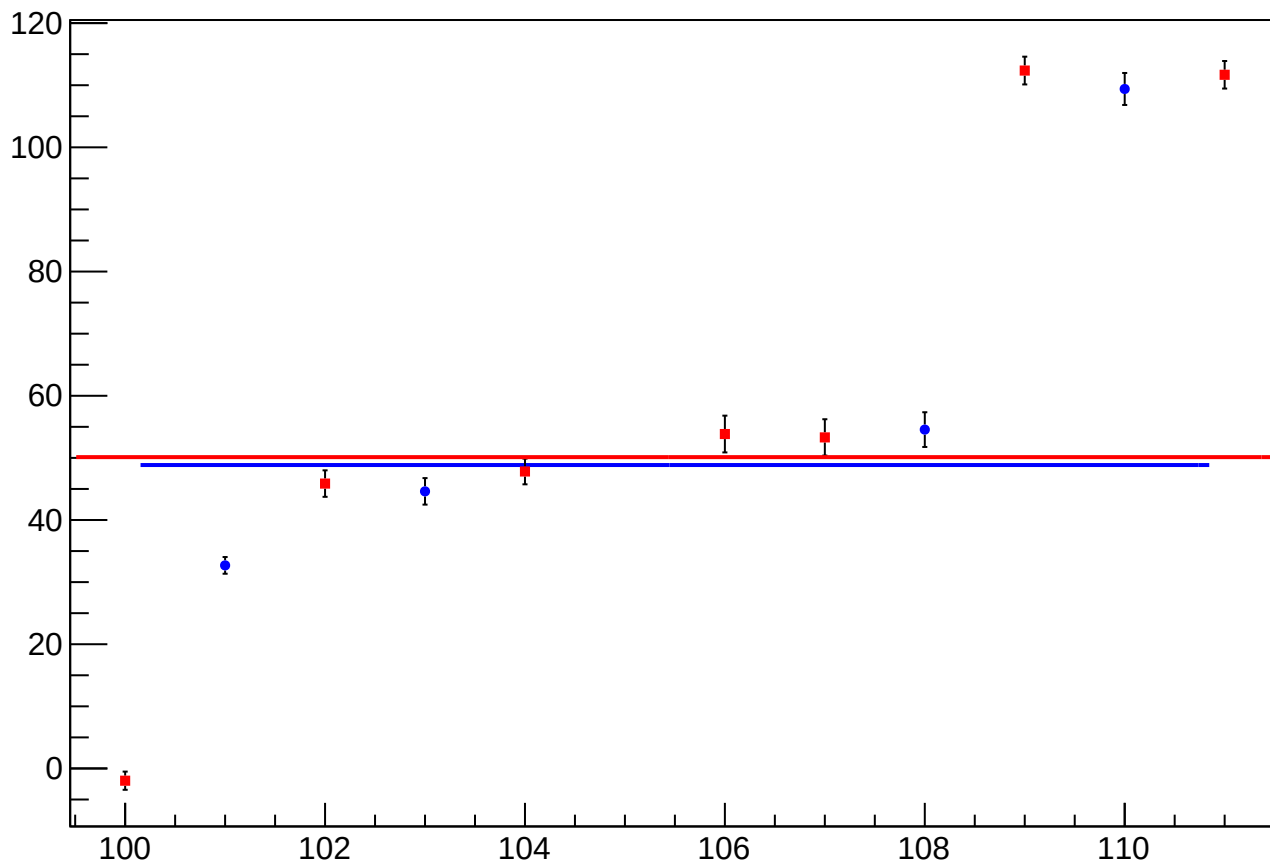
Right Out: 4.189+/-0.530 χ^2/NDF : 56.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.934+/-0.556 χ^2/NDF : 44.0/3

4.189+/-0.530 χ^2/NDF : 56.8/6

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 48.851+/-0.976 χ^2/NDF : 705.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

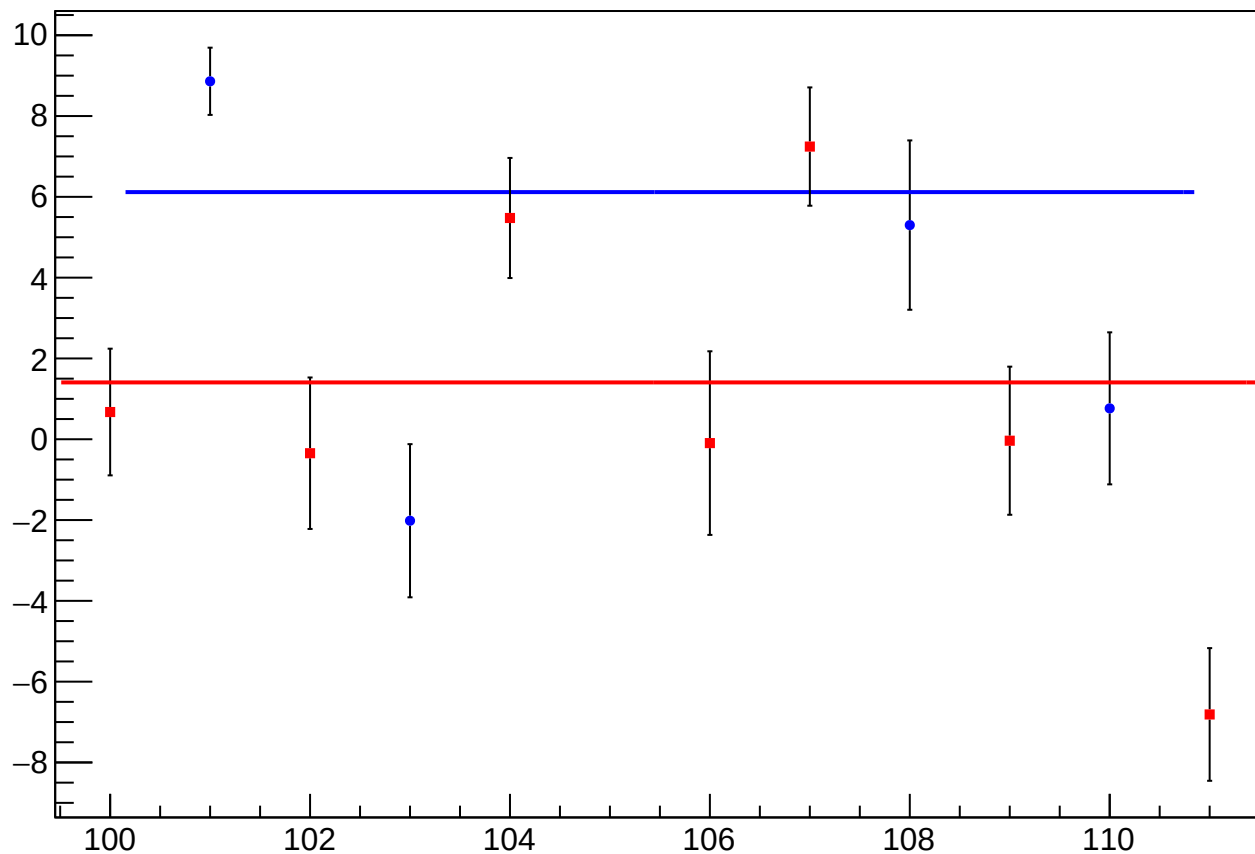
Right Out: 50.123+/-0.802 χ^2/NDF : 2818.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

48.851+/-0.976 χ^2/NDF : 705.2/3

50.123+/-0.802 χ^2/NDF : 2818.6/6

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 6.117 $\pm$ 0.669 χ^2 /NDF: 37.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

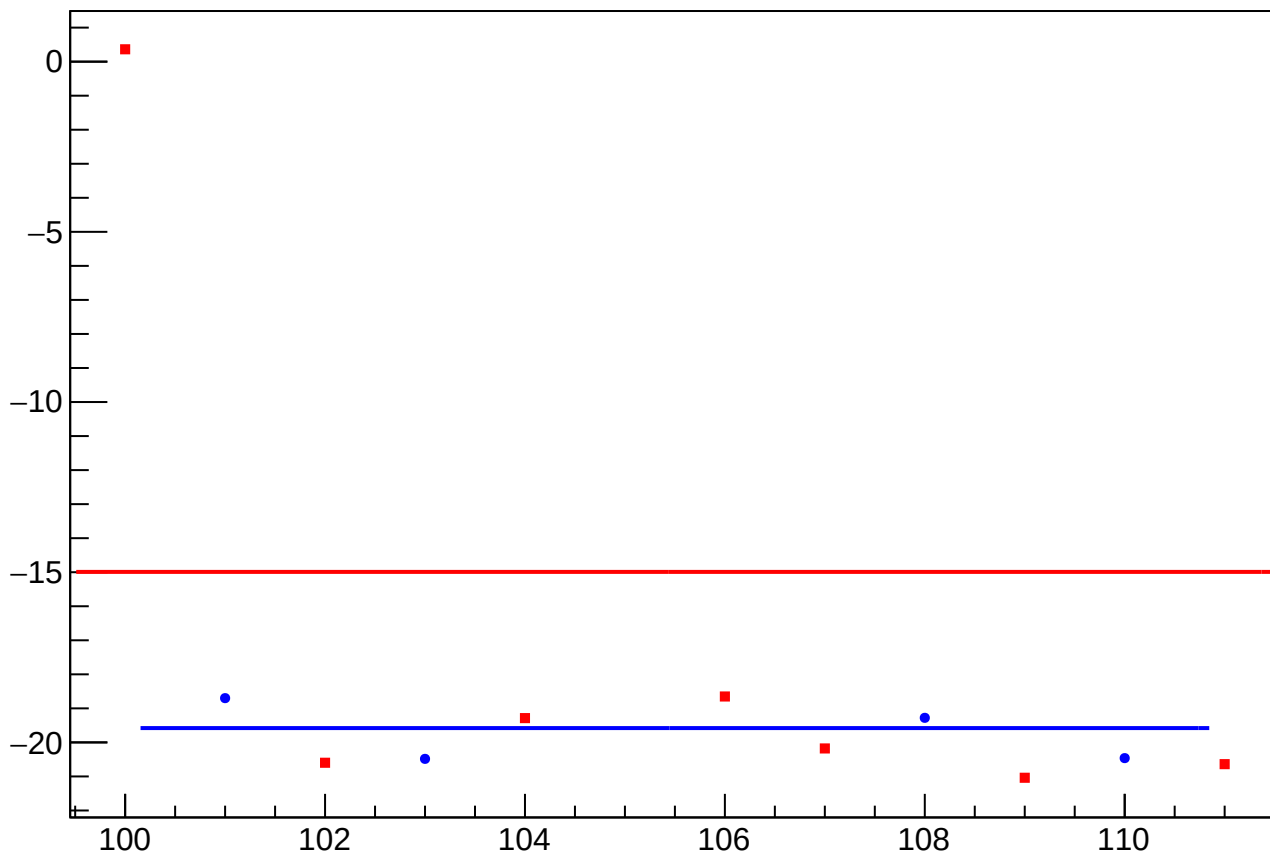
Right Out: 1.407 $\pm$ 0.636 χ^2 /NDF: 50.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.117 $\pm$ 0.669 χ^2 /NDF: 37.5/3

1.407 $\pm$ 0.636 χ^2 /NDF: 50.6/6

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.579 ± 0.029 $\chi^2/\text{NDF}: 759.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

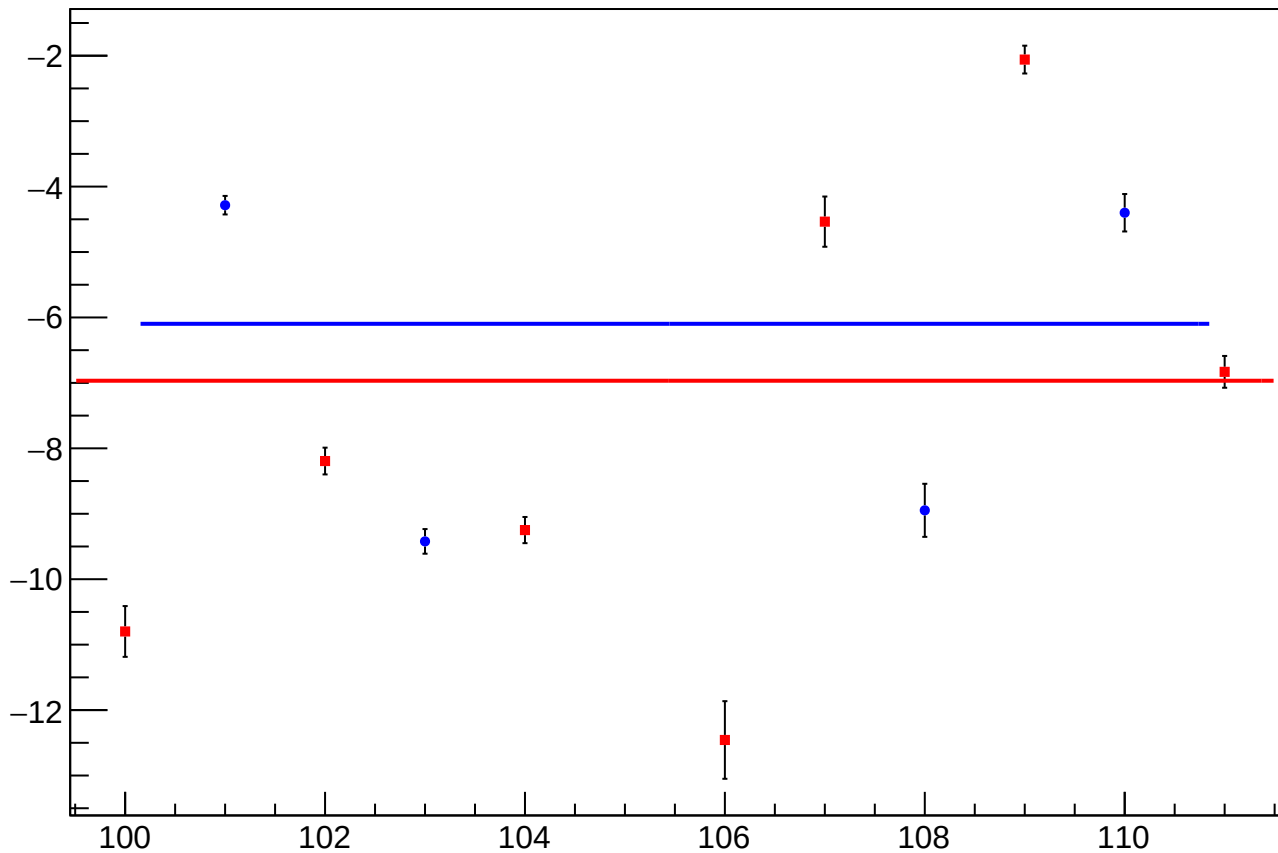
Right Out: -14.991 ± 0.024 $\chi^2/\text{NDF}: 139234.0/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.579 ± 0.029 $\chi^2/\text{NDF}: 759.5/3$

-14.991 ± 0.024 $\chi^2/\text{NDF}: 139234.0/6$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.097+/-0.102 χ^2 /NDF: 560.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

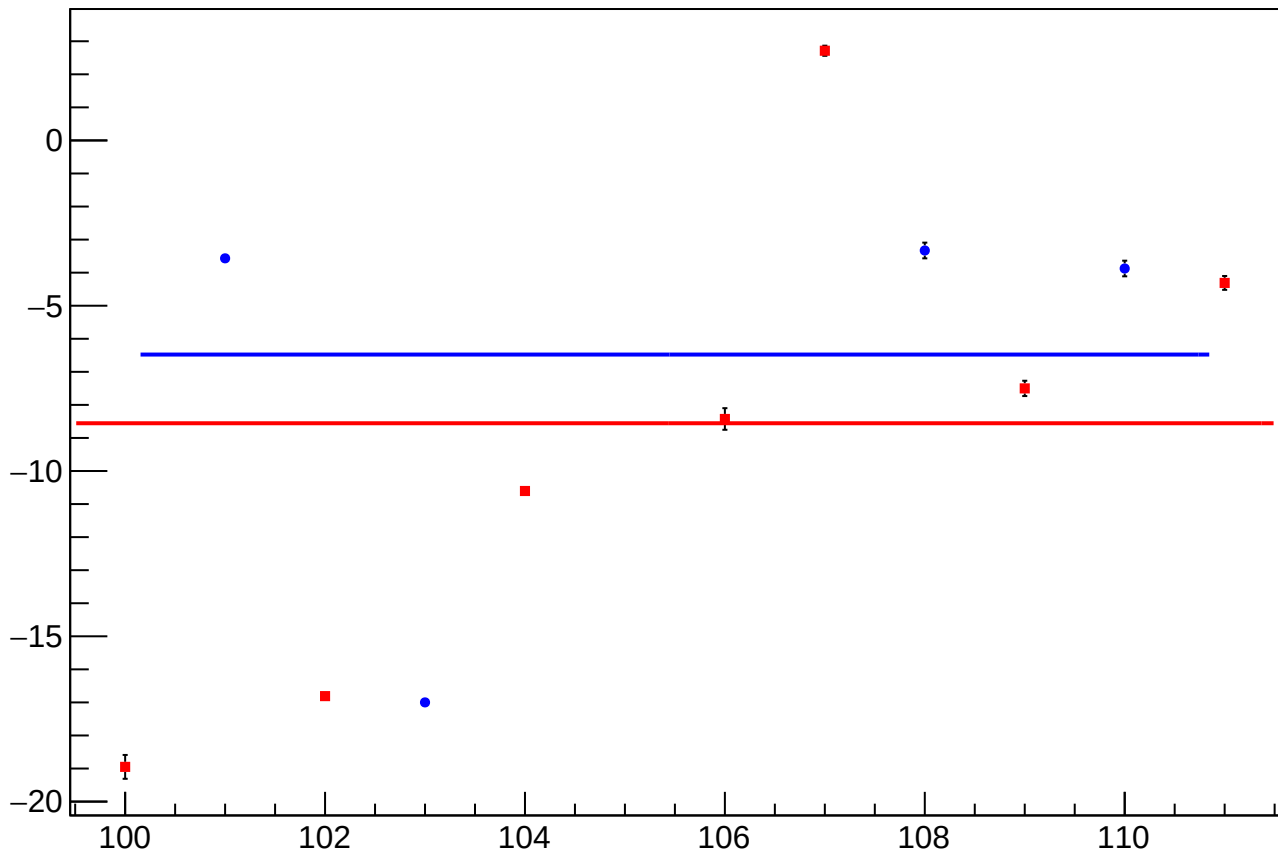
Right Out: -6.967+/-0.098 χ^2 /NDF: 922.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.097+/-0.102 χ^2 /NDF: 560.2/3

-6.967+/-0.098 χ^2 /NDF: 922.7/6

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -6.477+/-0.063 χ^2 /NDF: 7757.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

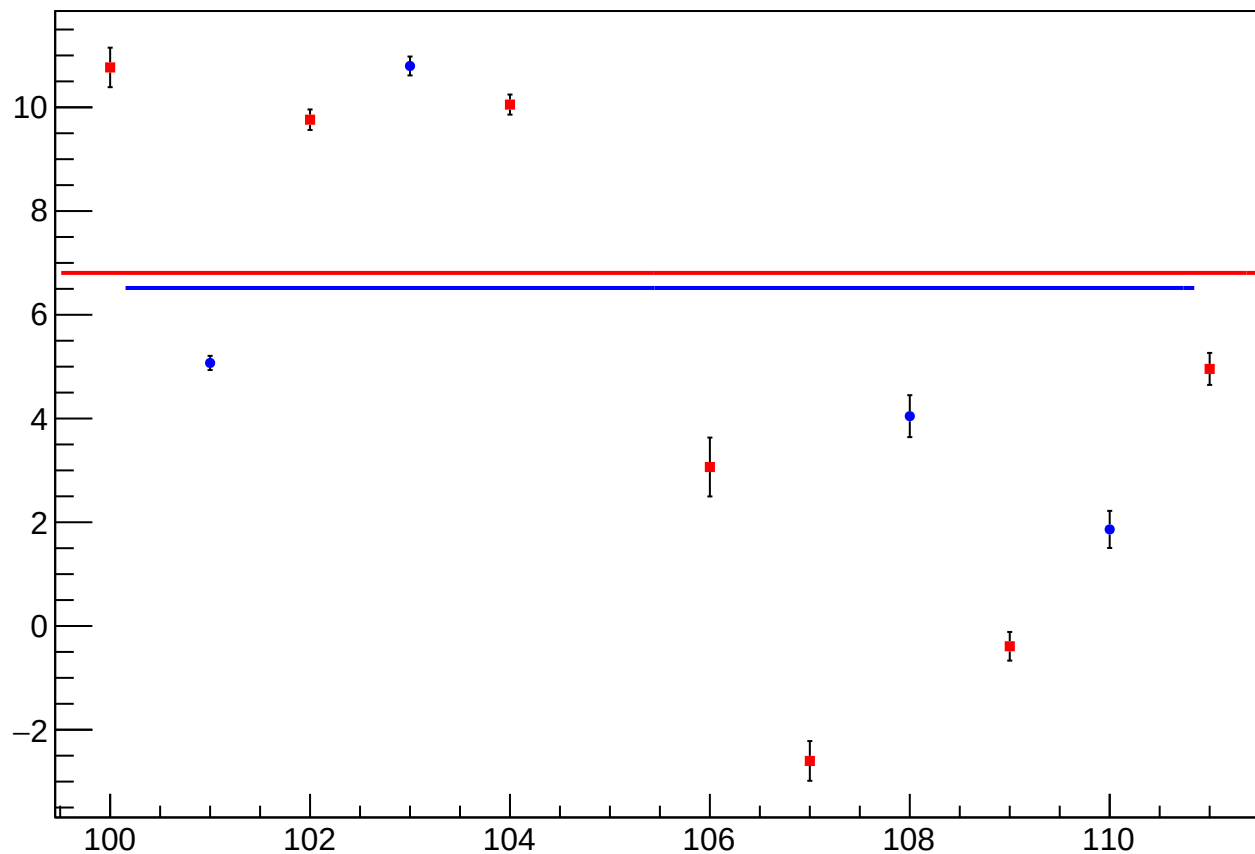
Right Out: -8.555+/-0.068 χ^2 /NDF: 10085.7/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.477+/-0.063 χ^2 /NDF: 7757.6/3

-8.555+/-0.068 χ^2 /NDF: 10085.7/6

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.517+/-0.101 χ^2/NDF : 871.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

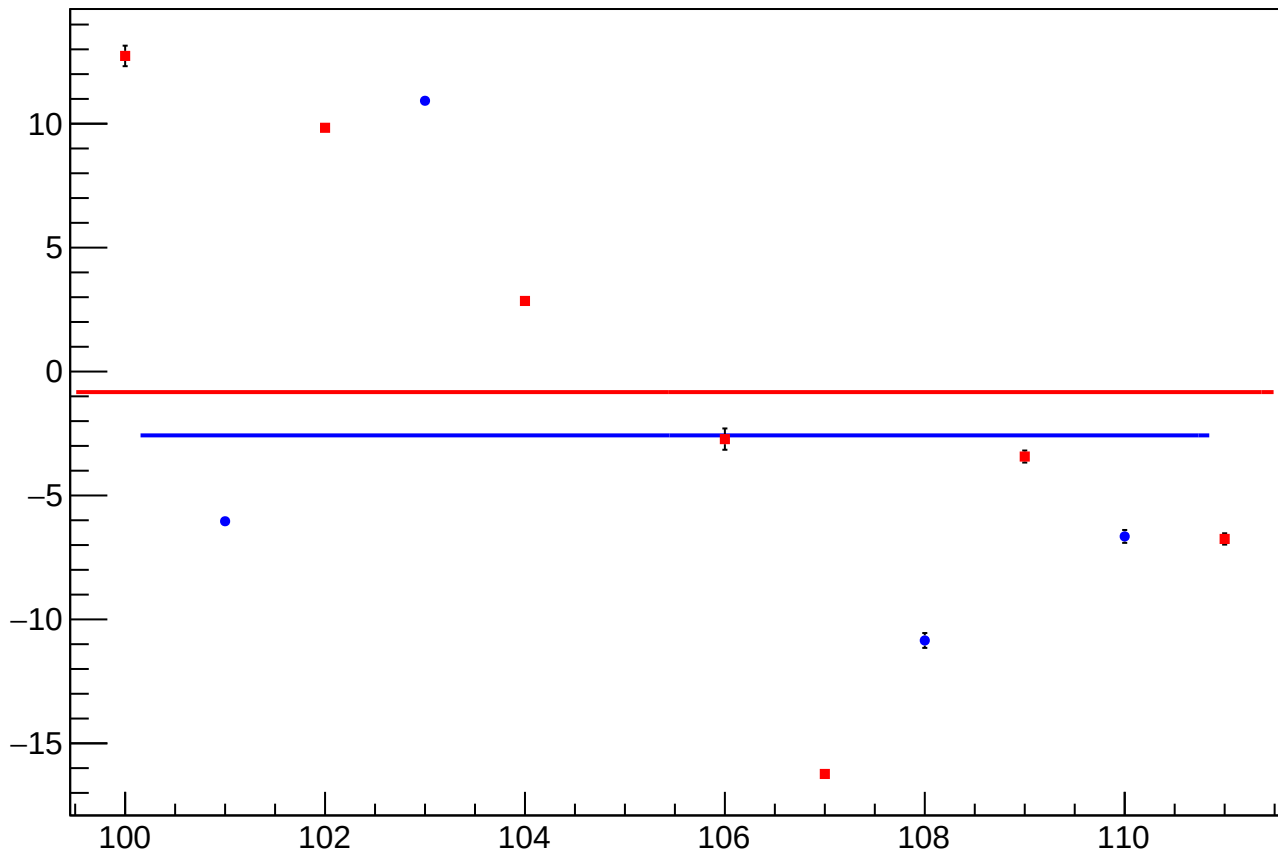
Right Out: 6.808+/-0.104 χ^2/NDF : 1973.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.517+/-0.101 χ^2/NDF : 871.1/3

6.808+/-0.104 χ^2/NDF : 1973.6/6

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: -2.575+/-0.076 χ^2/NDF : 9515.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

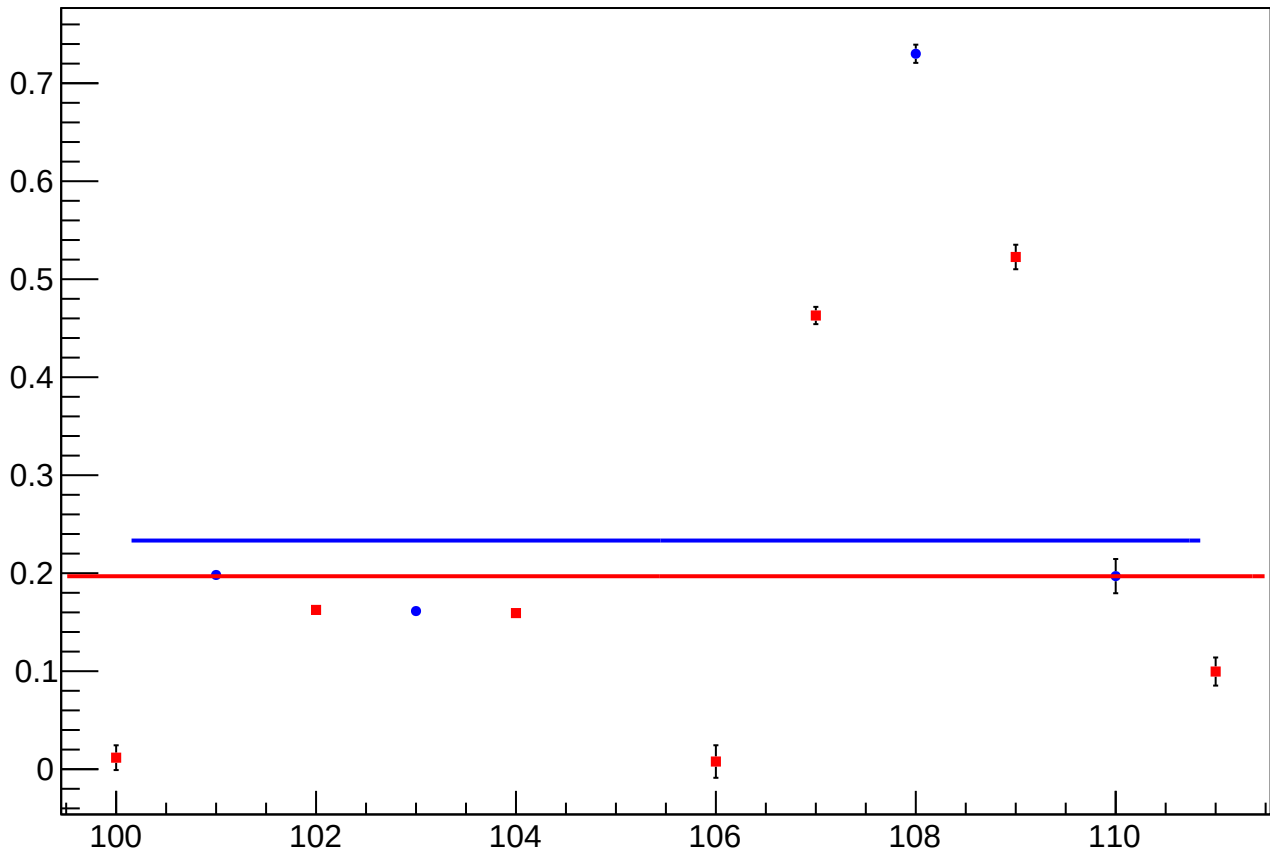
Right Out: -0.829+/-0.082 χ^2/NDF : 12296.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.575+/-0.076 χ^2/NDF : 9515.6/3

-0.829+/-0.082 χ^2/NDF : 12296.7/6

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.233+/-0.003 χ^2/NDF : 3223.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

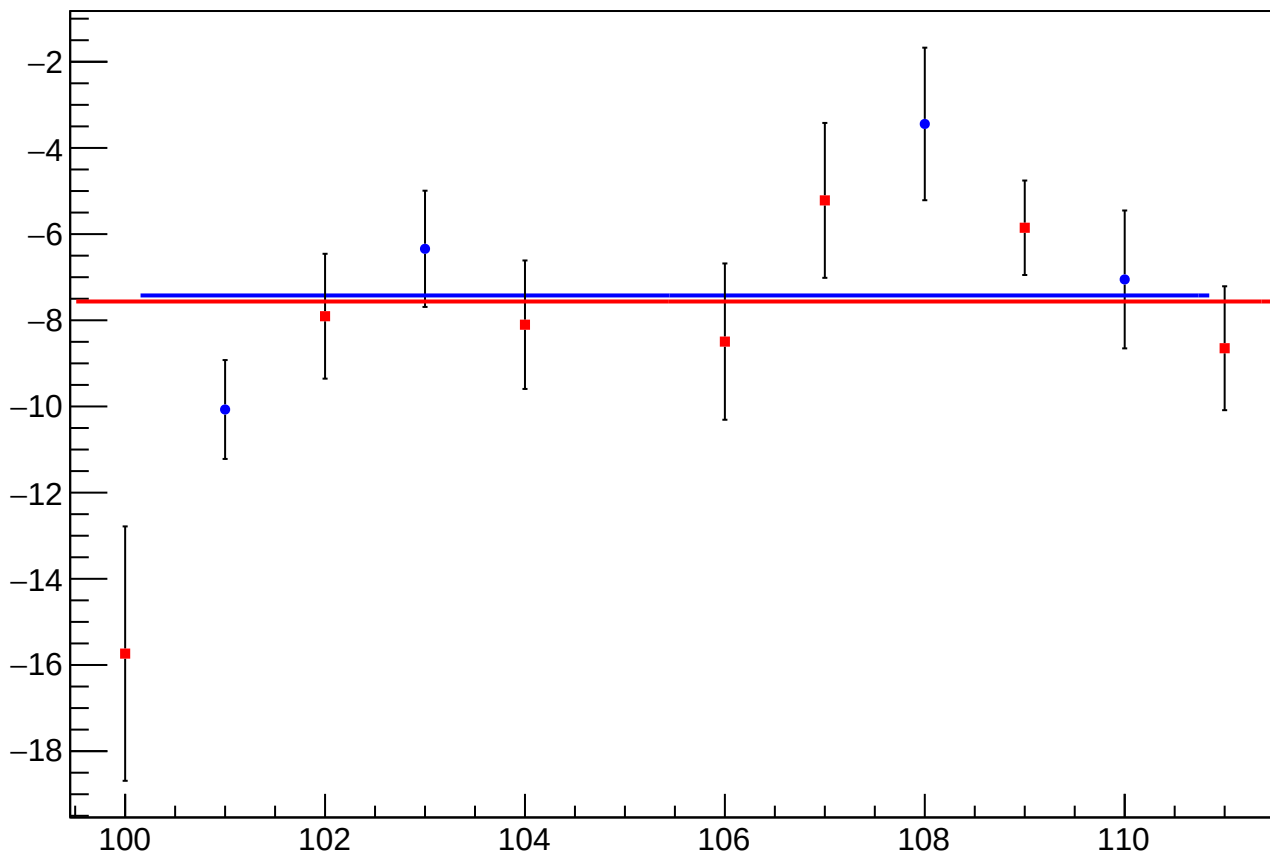
Right Out: 0.197+/-0.003 χ^2/NDF : 2097.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.233+/-0.003 χ^2/NDF : 3223.4/3

0.197+/-0.003 χ^2/NDF : 2097.3/6

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.424+/-0.704 χ^2 /NDF: 11.1/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

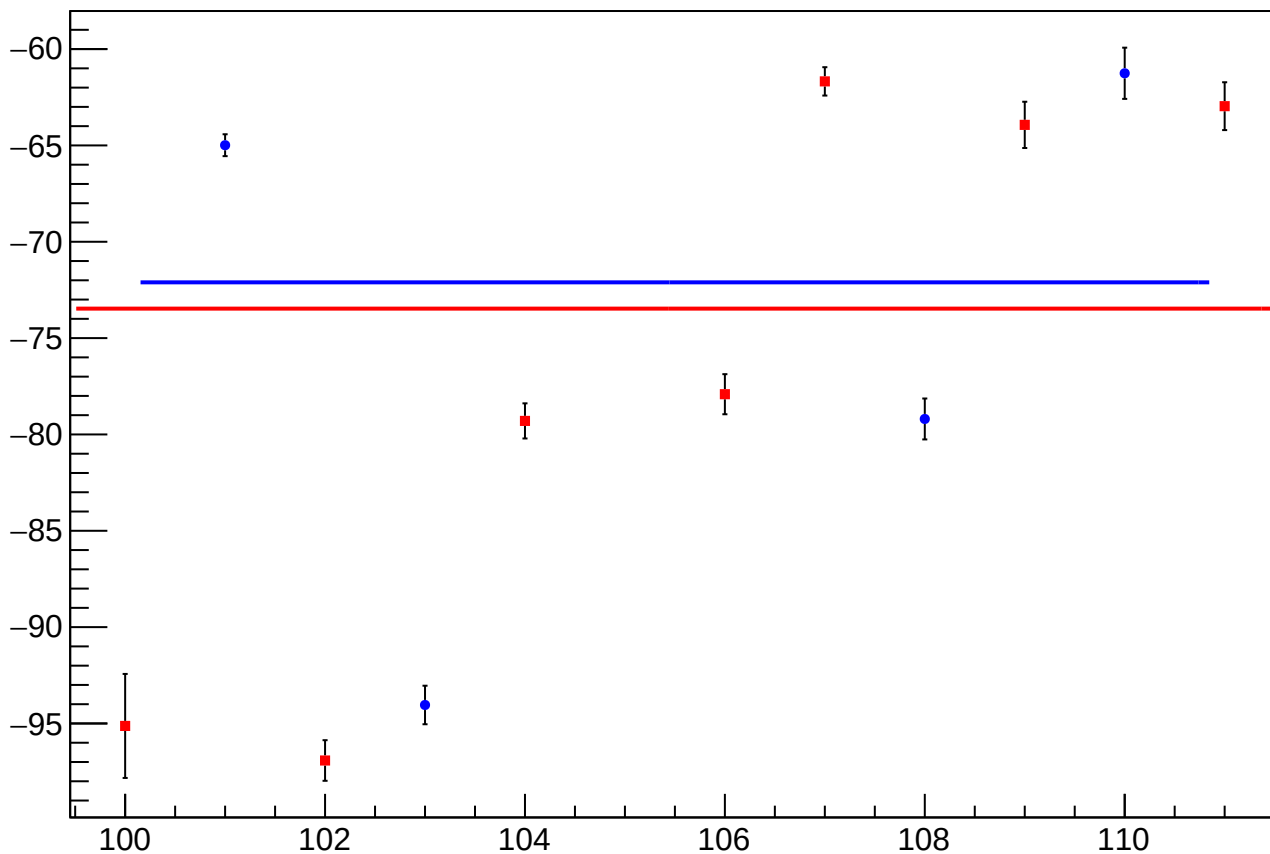
Right Out: -7.564+/-0.580 χ^2 /NDF: 12.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-7.424+/-0.704 χ^2 /NDF: 11.1/3

-7.564+/-0.580 χ^2 /NDF: 12.8/6

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -72.106 ± 0.424 $\chi^2/\text{NDF}: 749.6/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

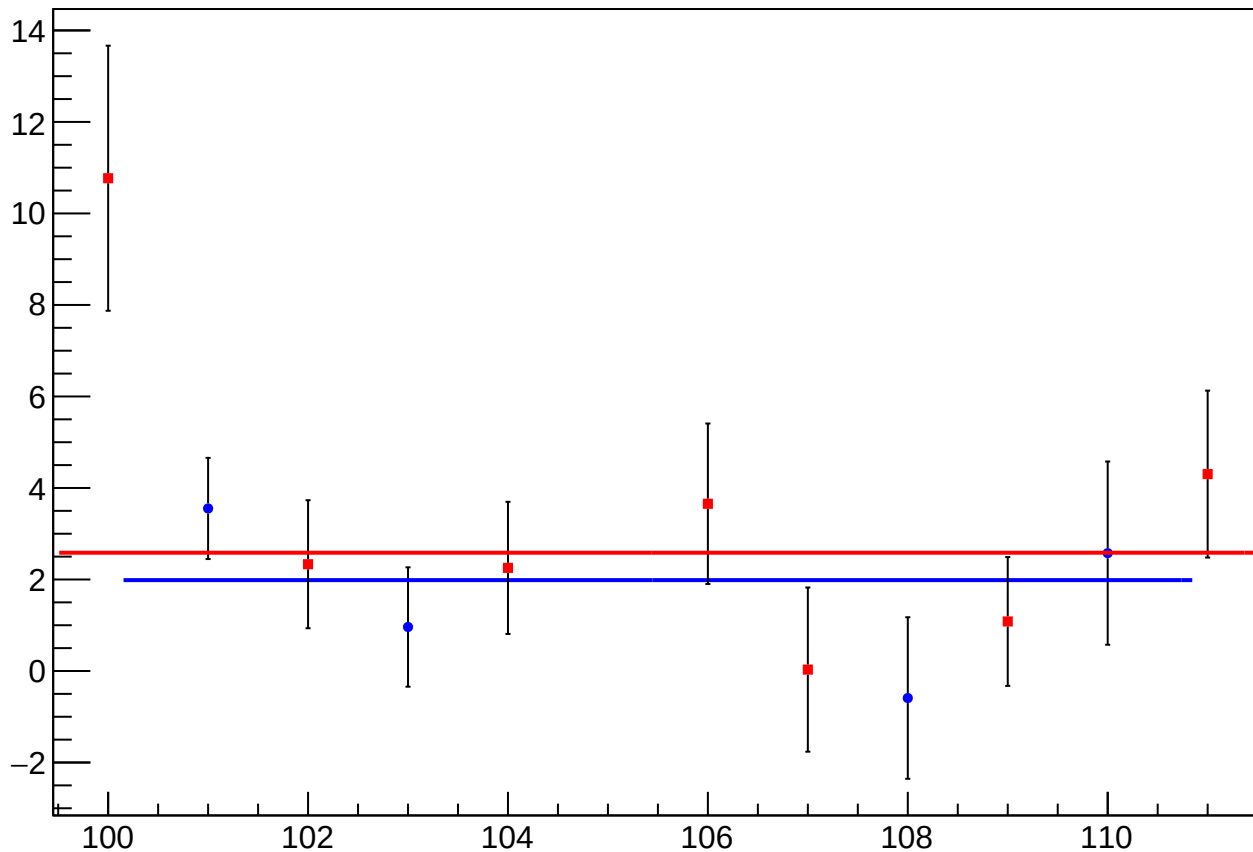
Right Out: -73.470 ± 0.397 $\chi^2/\text{NDF}: 1010.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-72.106 ± 0.424 $\chi^2/\text{NDF}: 749.6/3$

-73.470 ± 0.397 $\chi^2/\text{NDF}: 1010.3/6$

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 1.986+/-0.711 χ^2/NDF : 4.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

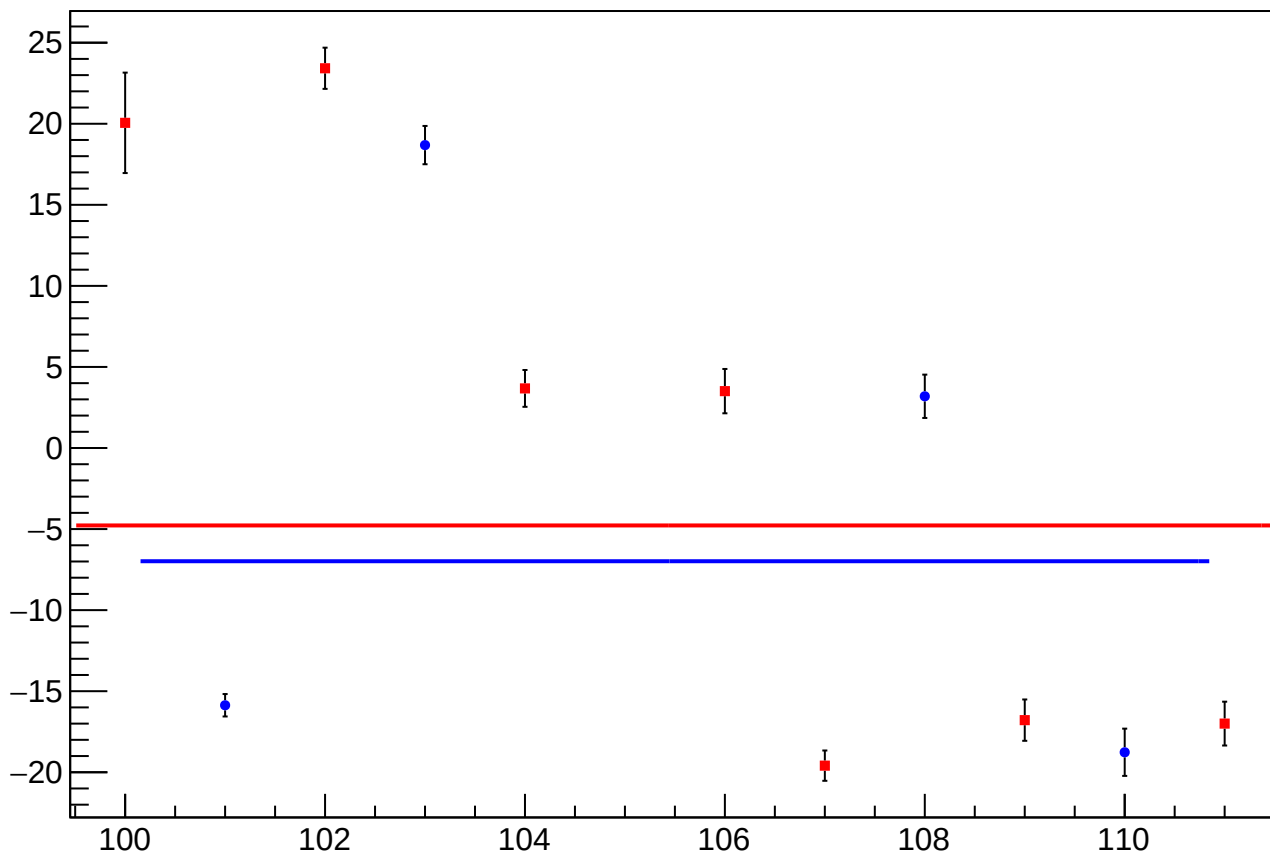
Right Out: 2.585+/-0.626 χ^2/NDF : 12.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.986+/-0.711 χ^2/NDF : 4.8/3

2.585+/-0.626 χ^2/NDF : 12.5/6

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -6.984+/-0.511 χ^2 /NDF: 760.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

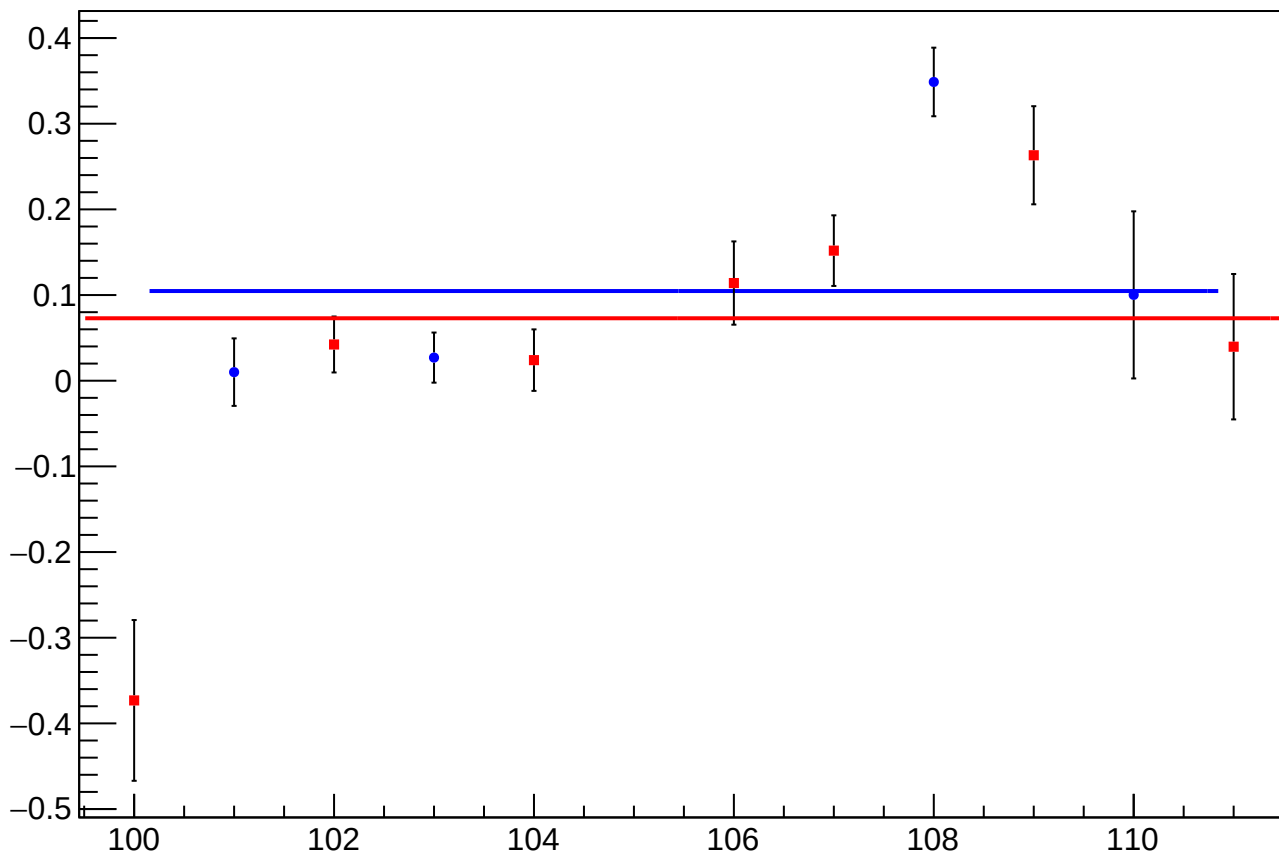
Right Out: -4.776+/-0.480 χ^2 /NDF: 1070.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.984+/-0.511 χ^2 /NDF: 760.7/3

-4.776+/-0.480 χ^2 /NDF: 1070.8/6

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.020 χ^2 /NDF: 50.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

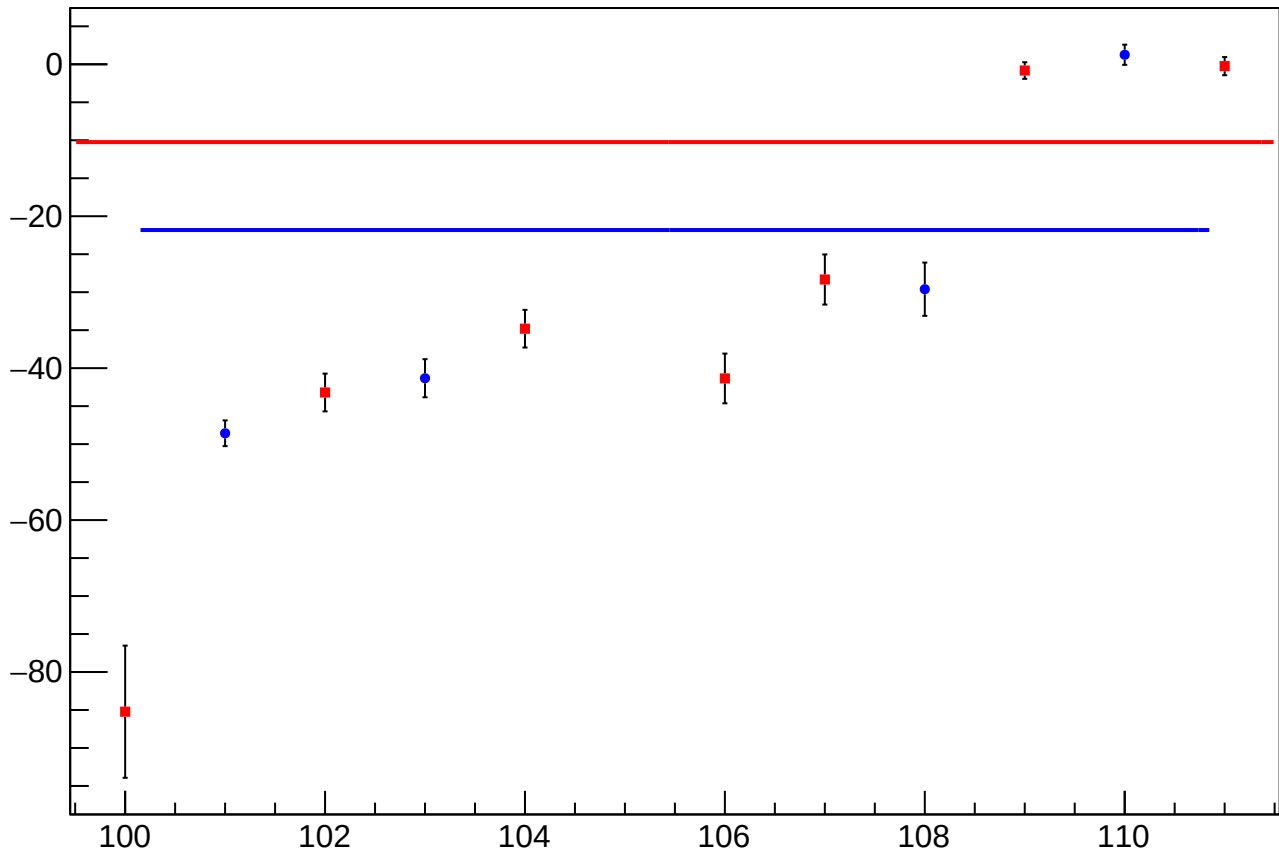
Right Out: 0.073 $\pm$ 0.017 χ^2 /NDF: 40.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.105 $\pm$ 0.020 χ^2 /NDF: 50.0/3

0.073 $\pm$ 0.017 χ^2 /NDF: 40.9/6

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -21.817+/-0.930 χ^2/NDF : 616.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

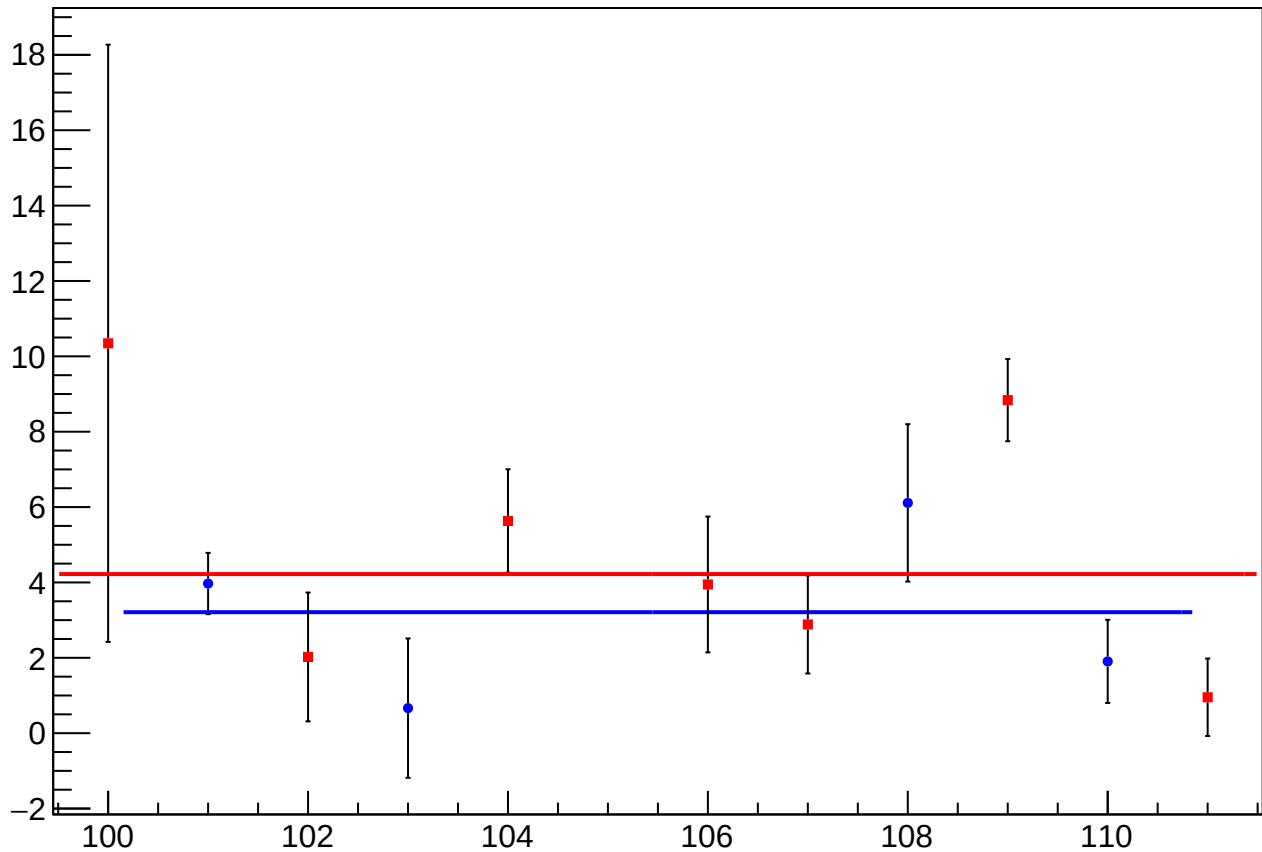
Right Out: -10.241+/-0.697 χ^2/NDF : 613.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.817+/-0.930 χ^2/NDF : 616.7/3

-10.241+/-0.697 χ^2/NDF : 613.1/6

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.211+/-0.592 χ^2/NDF : 6.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

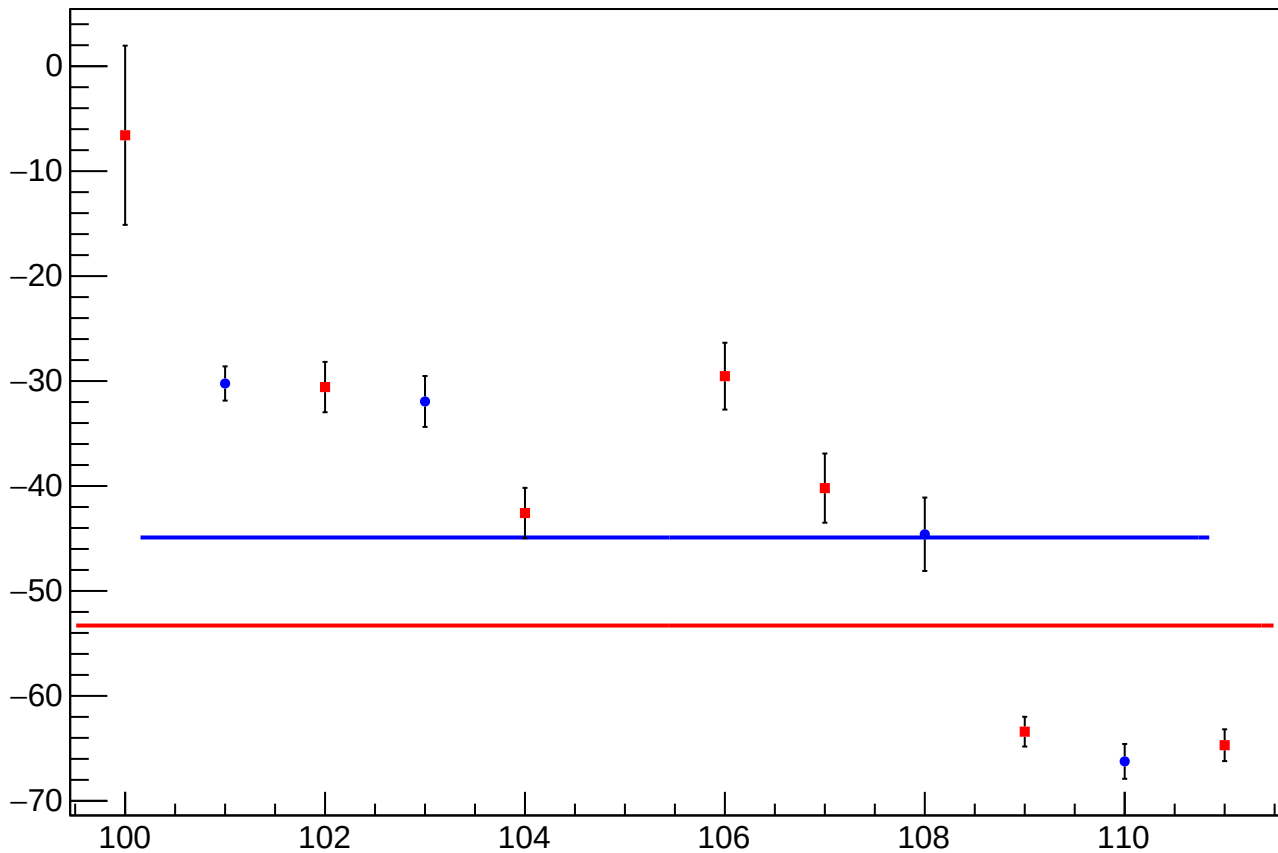
Right Out: 4.223+/-0.529 χ^2/NDF : 32.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.211+/-0.592 χ^2/NDF : 6.1/3

4.223+/-0.529 χ^2/NDF : 32.4/6

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -44.906 $\pm$ 1.005 χ^2 /NDF: 274.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

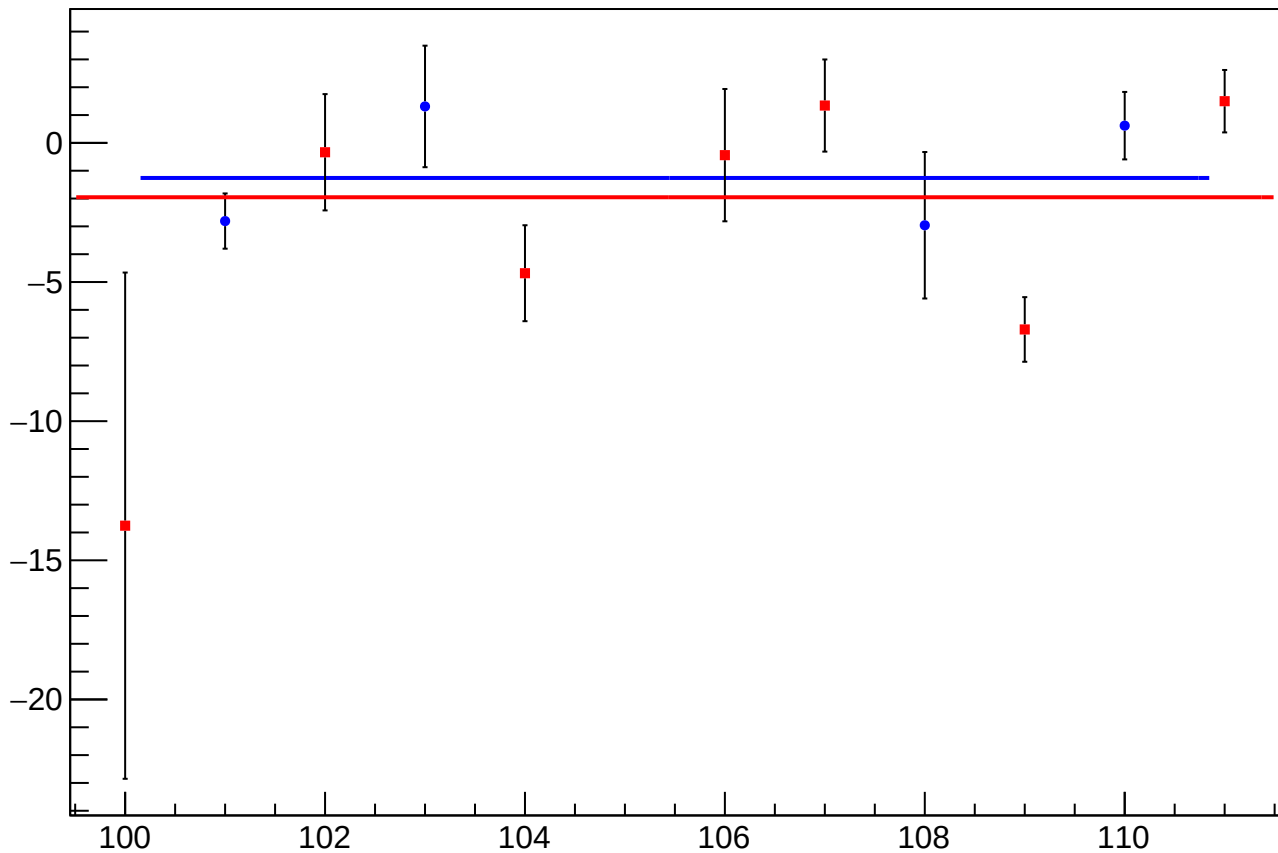
Right Out: -53.294 $\pm$ 0.821 χ^2 /NDF: 318.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.906 $\pm$ 1.005 χ^2 /NDF: 274.7/3

-53.294 $\pm$ 0.821 χ^2 /NDF: 318.6/6

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -1.260+/-0.698 χ^2/NDF : 6.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

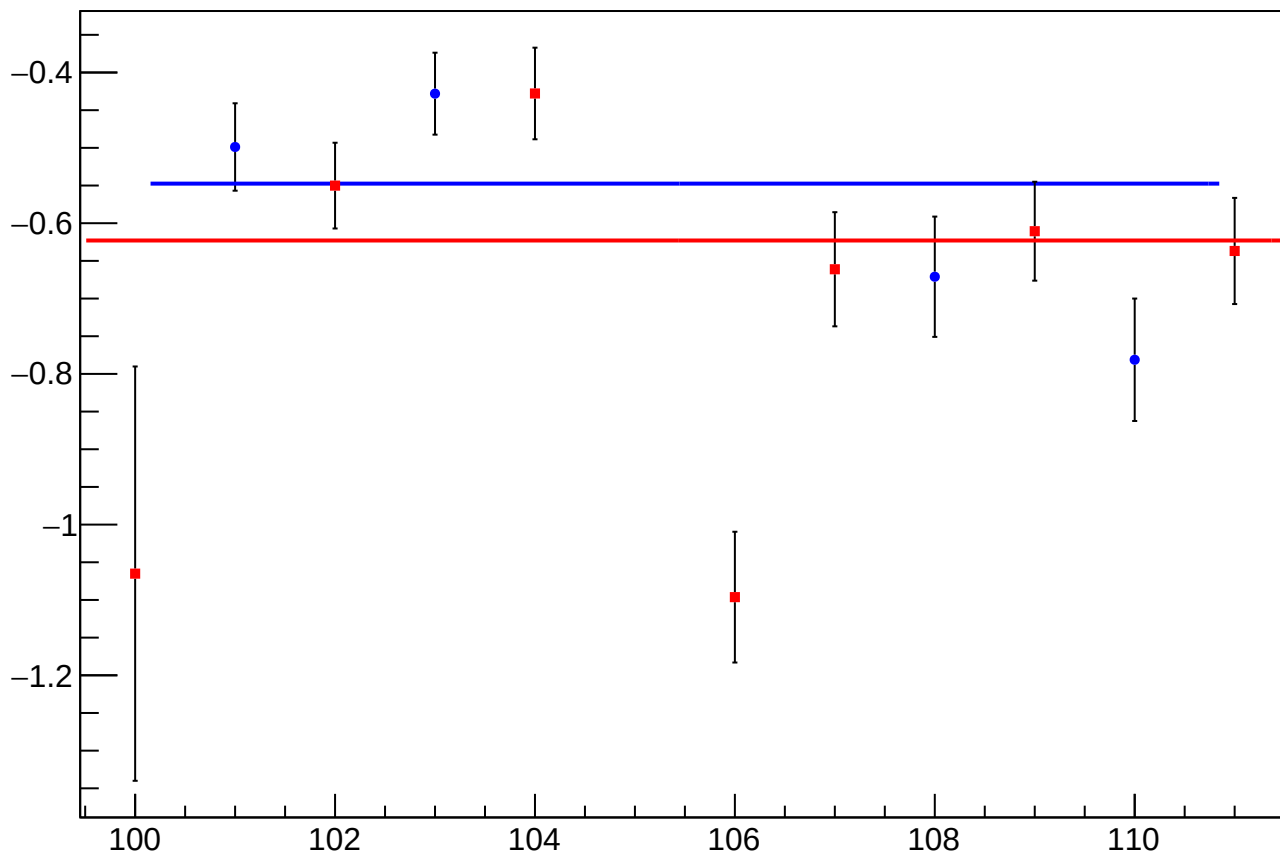
Right Out: -1.954+/-0.614 χ^2/NDF : 35.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.260+/-0.698 χ^2/NDF : 6.6/3

-1.954+/-0.614 χ^2/NDF : 35.4/6

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.547+/-0.033 χ^2 /NDF: 16.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

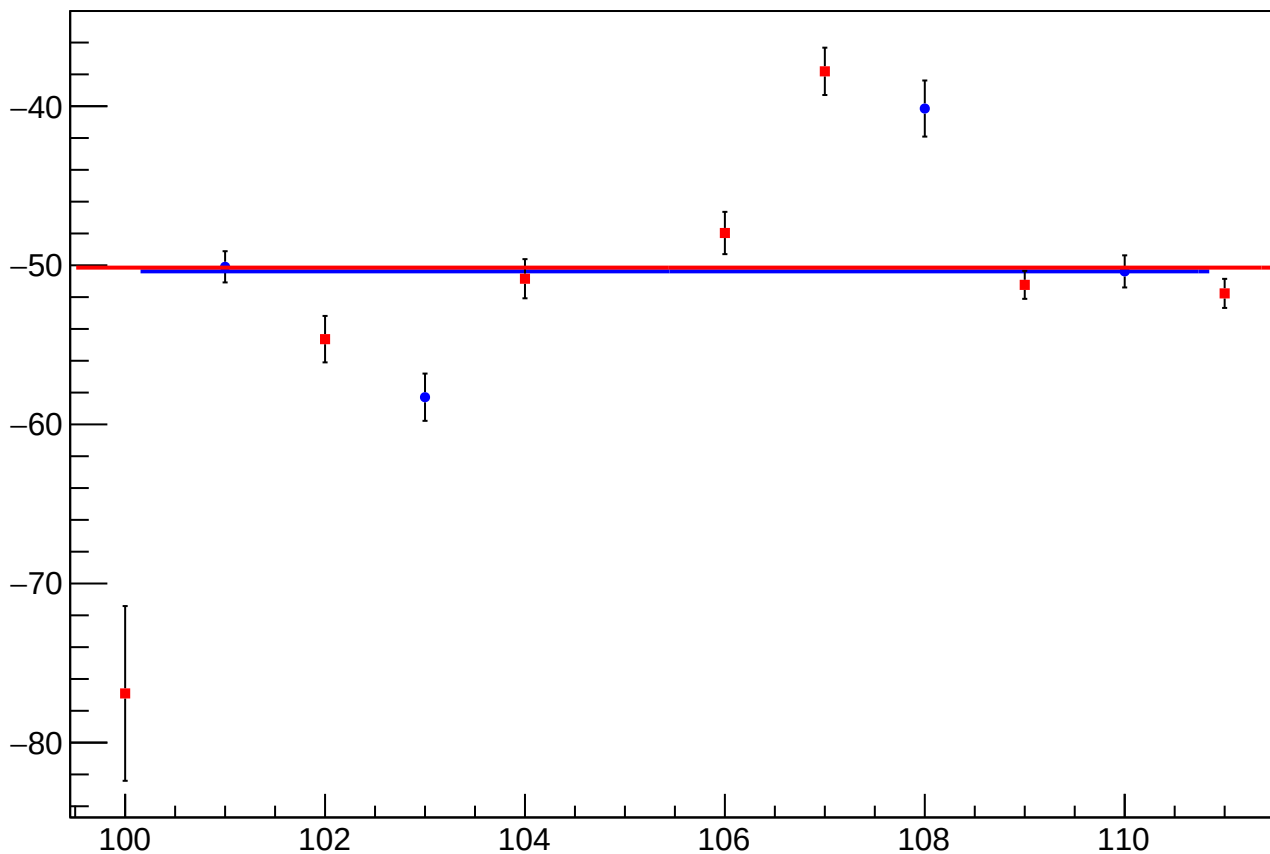
Right Out: -0.623+/-0.027 χ^2 /NDF: 44.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.547+/-0.033 χ^2 /NDF: 16.2/3

-0.623+/-0.027 χ^2 /NDF: 44.6/6

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -50.381+/-0.598 χ^2/NDF : 62.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

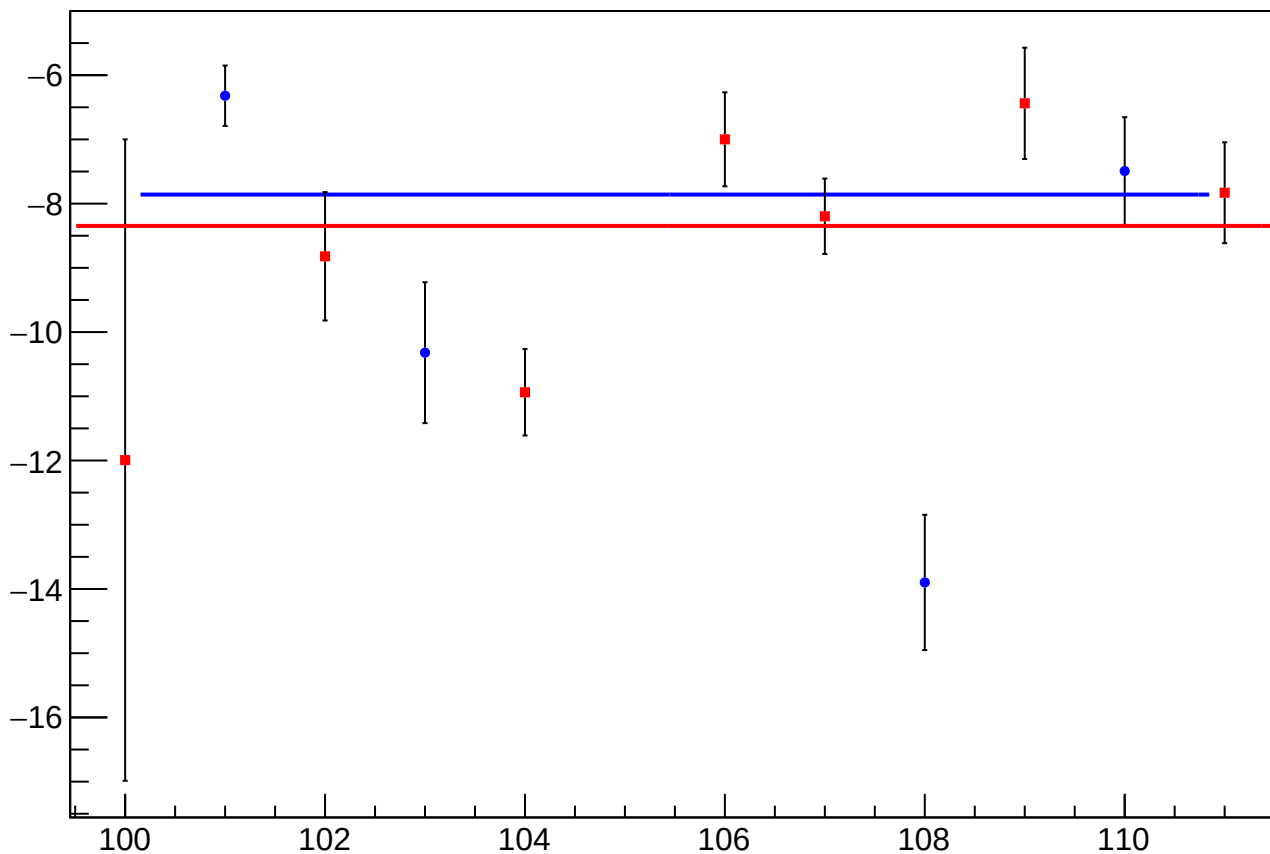
Right Out: -50.146+/-0.462 χ^2/NDF : 109.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.381+/-0.598 χ^2/NDF : 62.1/3

-50.146+/-0.462 χ^2/NDF : 109.7/6

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.859+/-0.361 χ^2/NDF : 48.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

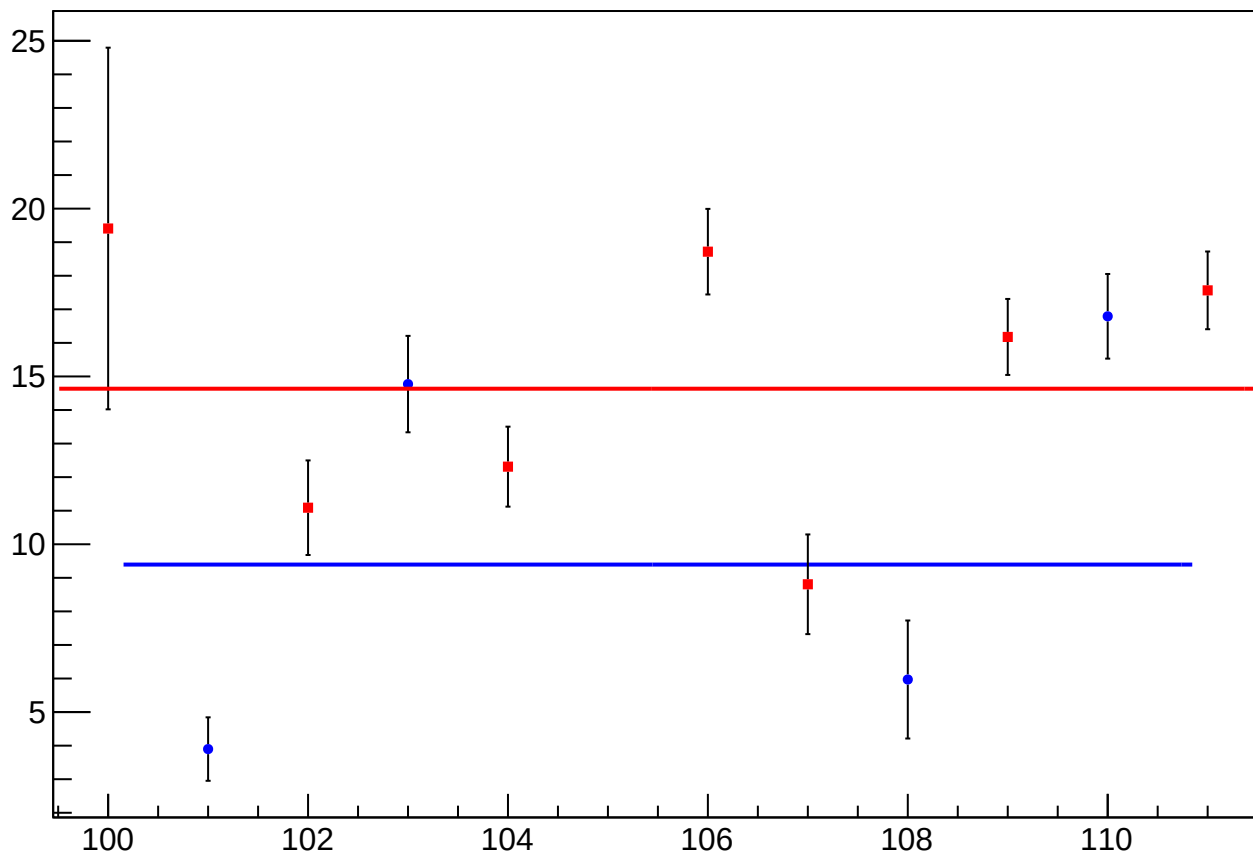
Right Out: -8.347+/-0.302 χ^2/NDF : 24.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.859+/-0.361 χ^2/NDF : 48.8/3

-8.347+/-0.302 χ^2/NDF : 24.3/6

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 9.395+/-0.626 χ^2/NDF : 86.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

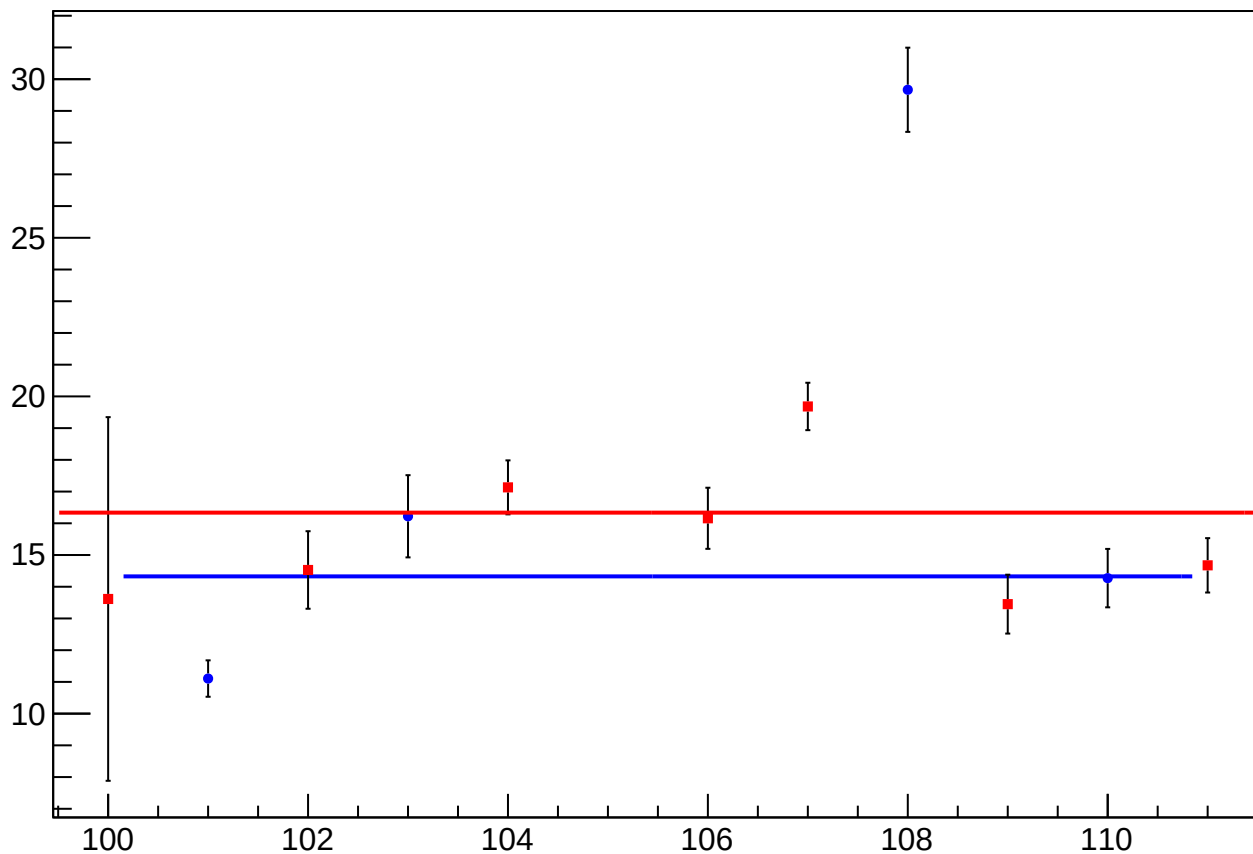
Right Out: 14.635+/-0.510 χ^2/NDF : 44.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.395+/-0.626 χ^2/NDF : 86.0/3

14.635+/-0.510 χ^2/NDF : 44.8/6

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 14.326 $\pm$ 0.431 χ^2 /NDF: 167.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

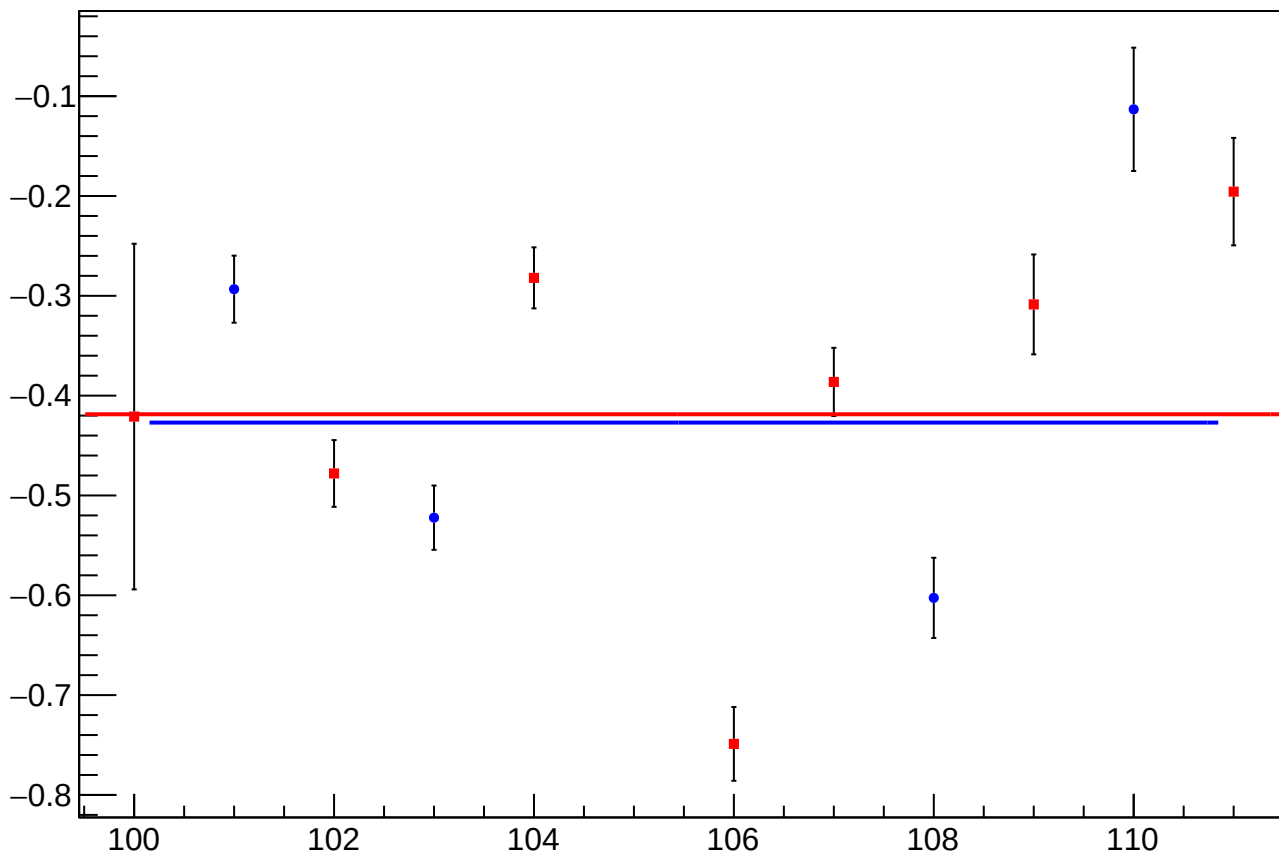
Right Out: 16.336 $\pm$ 0.366 χ^2 /NDF: 36.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.326 $\pm$ 0.431 χ^2 /NDF: 167.2/3

16.336 $\pm$ 0.366 χ^2 /NDF: 36.8/6

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.427+/-0.019 χ^2/NDF : 69.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

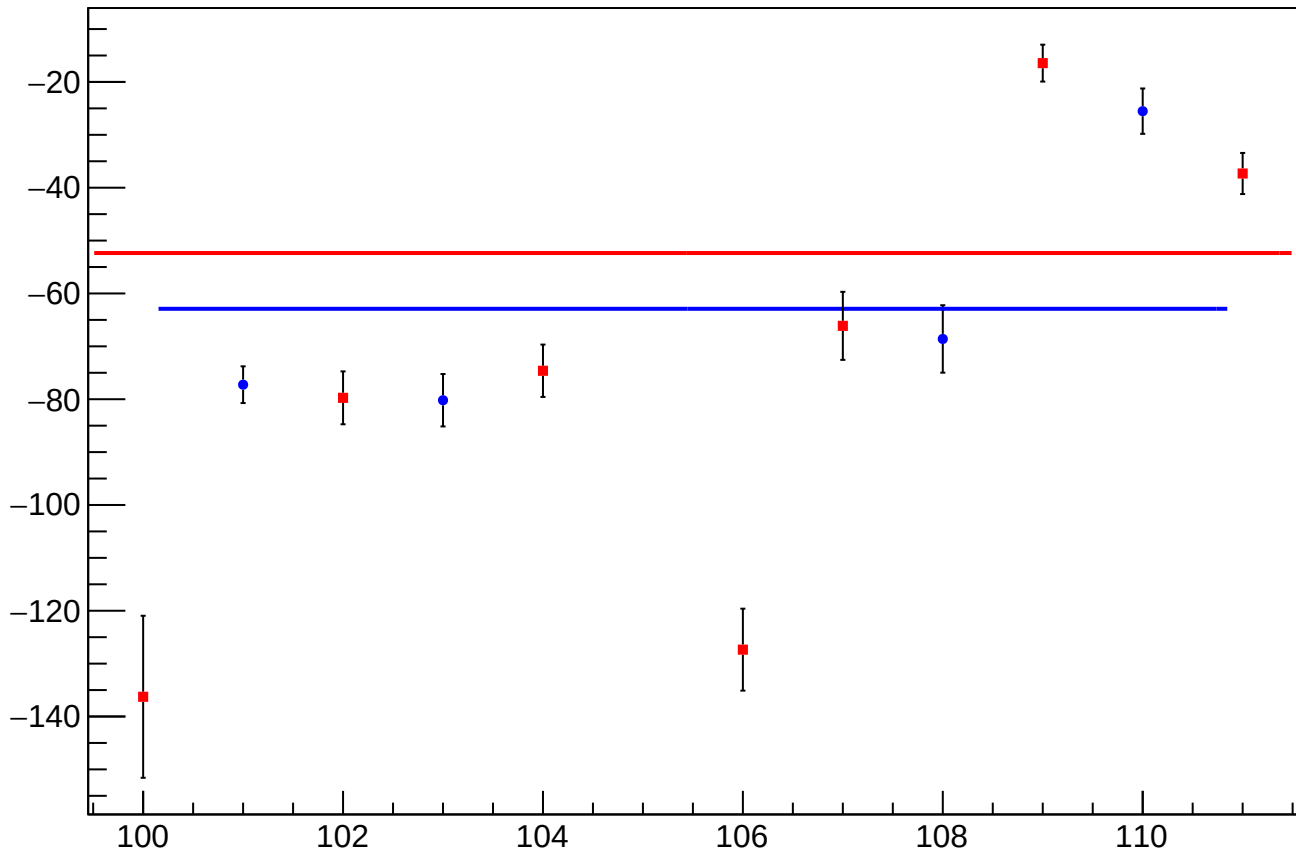
Right Out: -0.419+/-0.015 χ^2/NDF : 125.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.427+/-0.019 χ^2/NDF : 69.5/3

-0.419+/-0.015 χ^2/NDF : 125.8/6

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -62.900+/-2.222 χ^2/NDF : 106.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

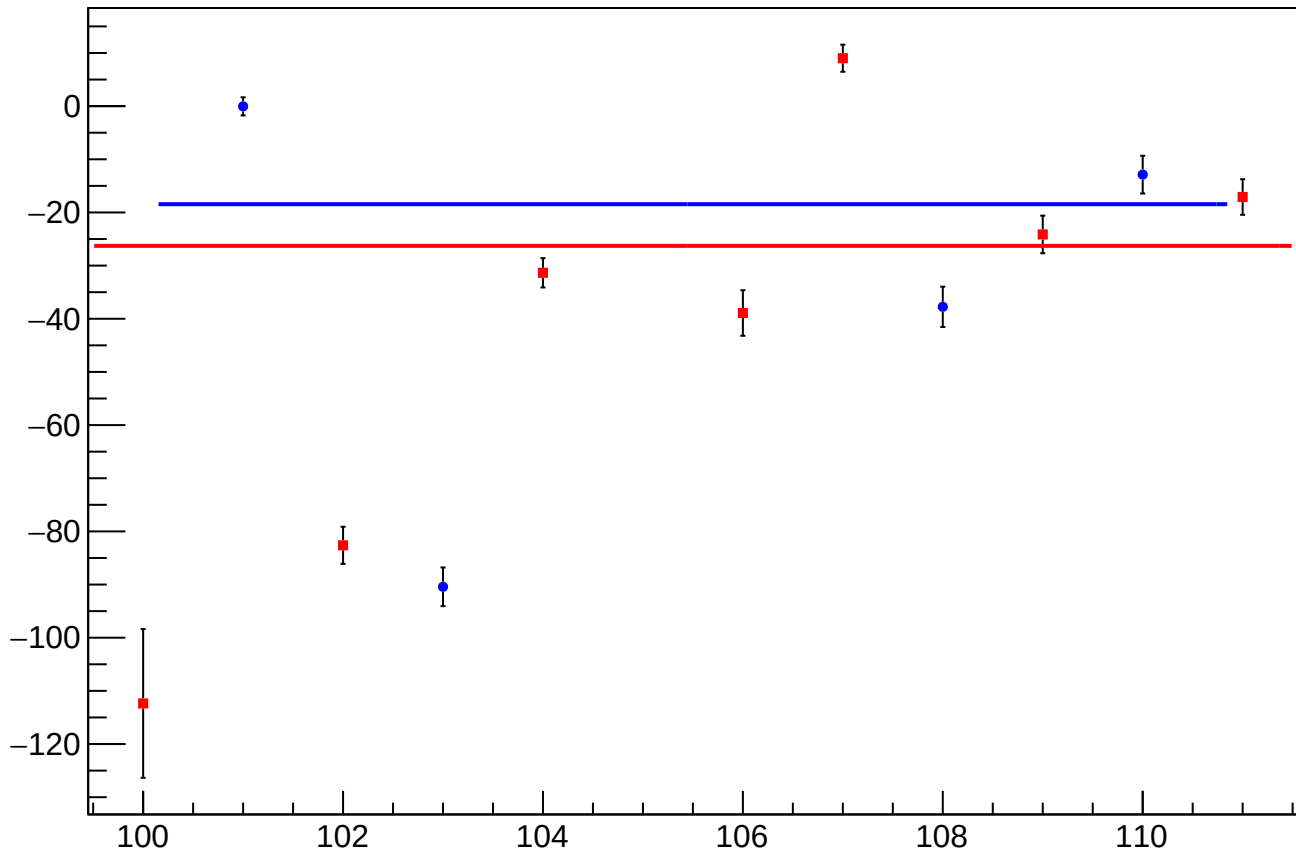
Right Out: -52.354+/-1.910 χ^2/NDF : 299.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.900+/-2.222 χ^2/NDF : 106.0/3

-52.354+/-1.910 χ^2/NDF : 299.3/6

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: -18.446+/-1.327 χ^2/NDF : 535.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

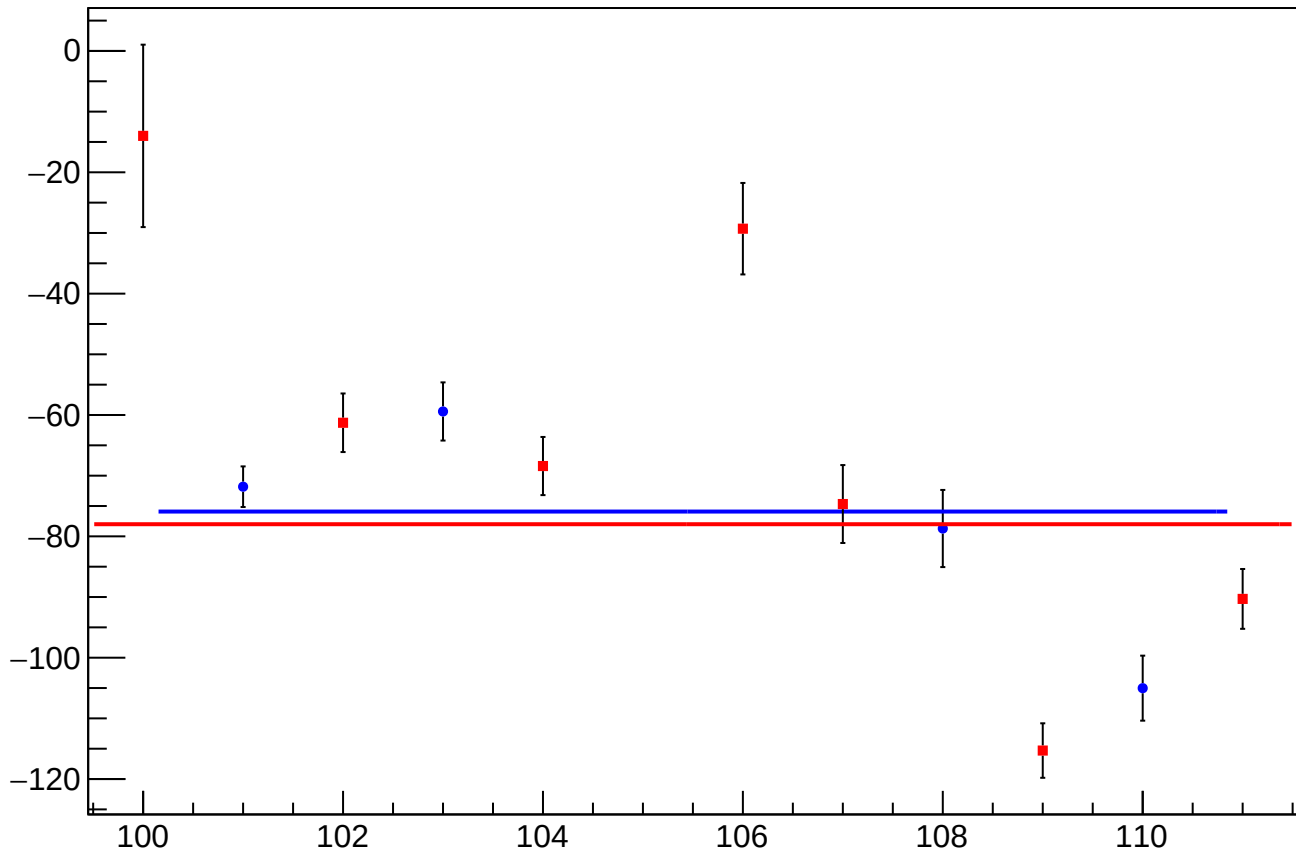
Right Out: -26.284+/-1.295 χ^2/NDF : 510.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.446+/-1.327 χ^2/NDF : 535.3/3

-26.284+/-1.295 χ^2/NDF : 510.0/6

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -75.913+/-2.280 χ^2/NDF : 43.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

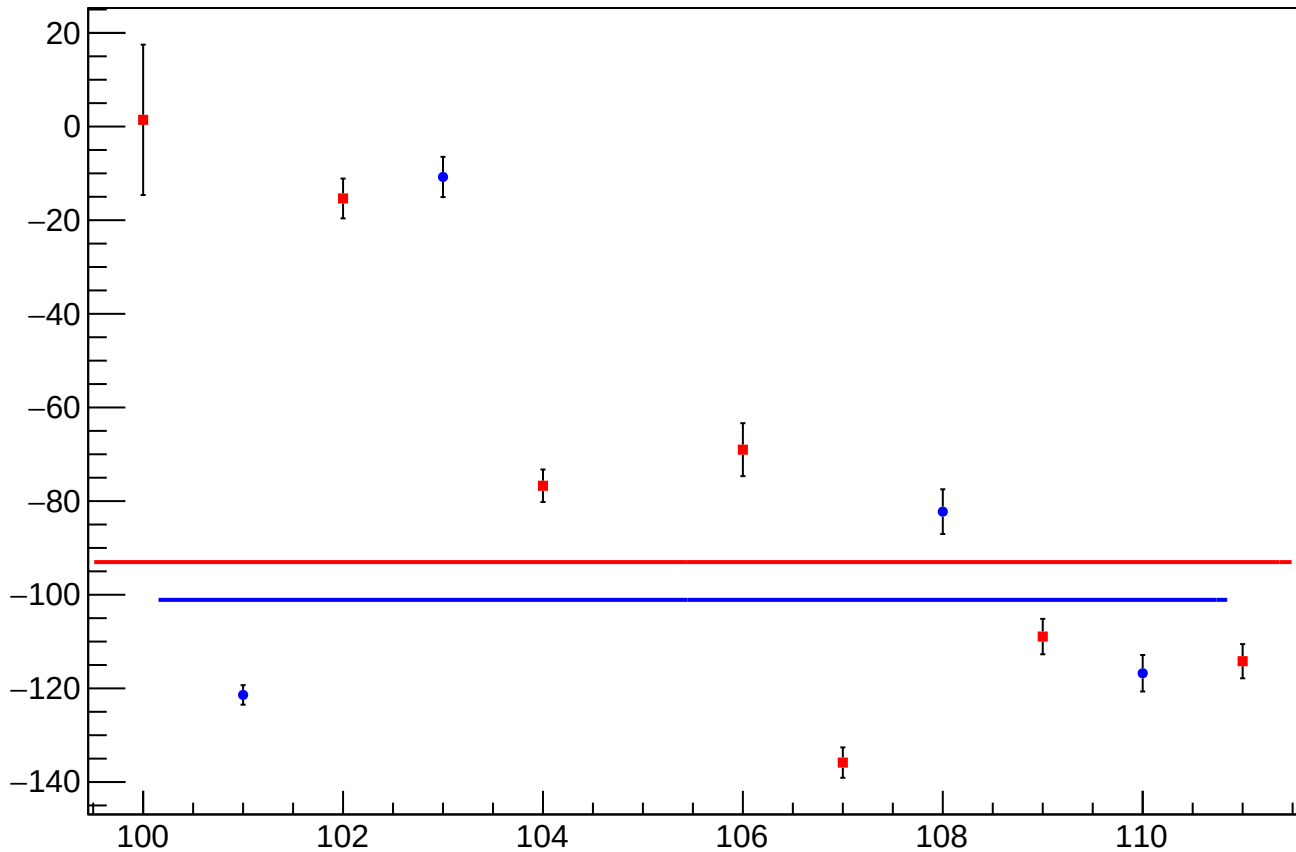
Right Out: -78.000+/-2.115 χ^2/NDF : 151.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-75.913+/-2.280 χ^2/NDF : 43.0/3

-78.000+/-2.115 χ^2/NDF : 151.4/6

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -101.090+/-1.593 χ^2/NDF : 567.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

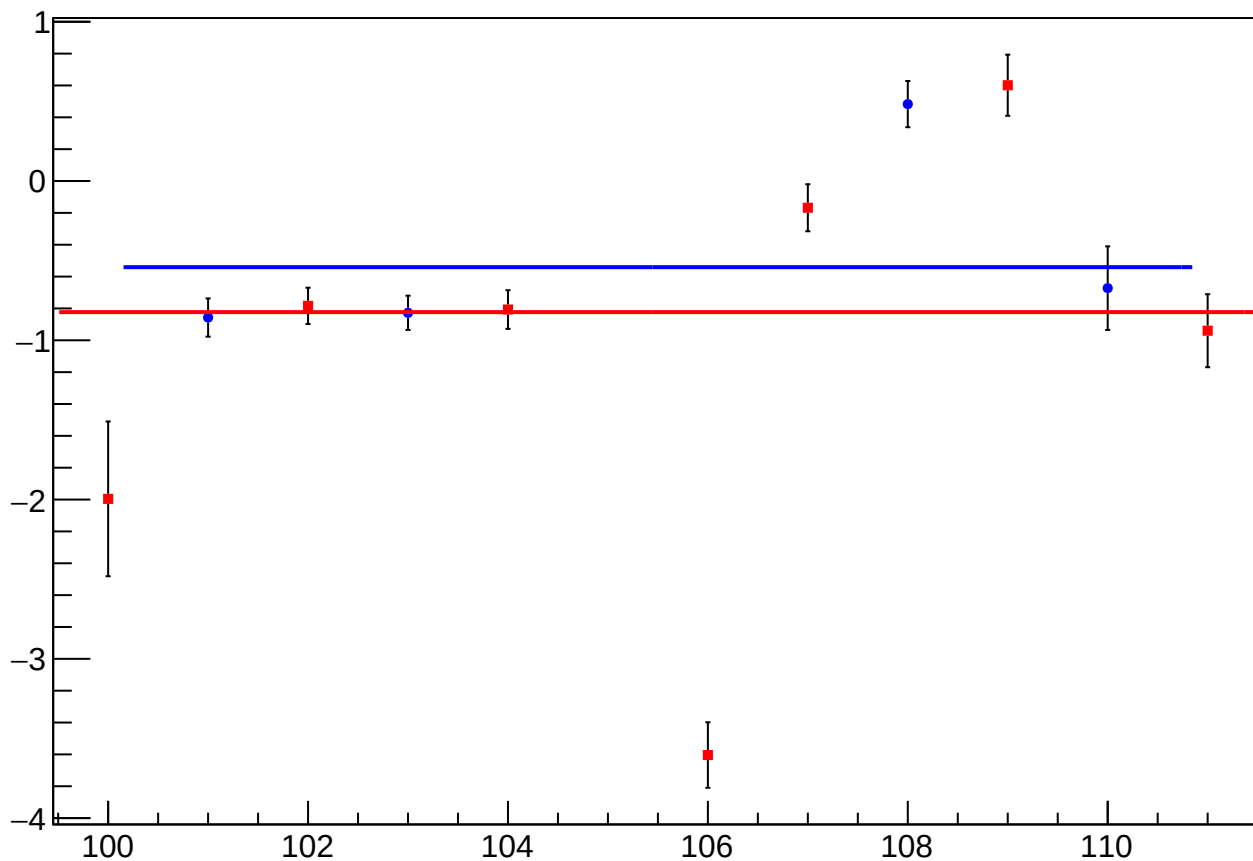
Right Out: -93.023+/-1.555 χ^2/NDF : 634.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-101.090+/-1.593 χ^2/NDF : 567.6/3

-93.023+/-1.555 χ^2/NDF : 634.2/6

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.541 $\pm$ 0.068 χ^2 /NDF: 64.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

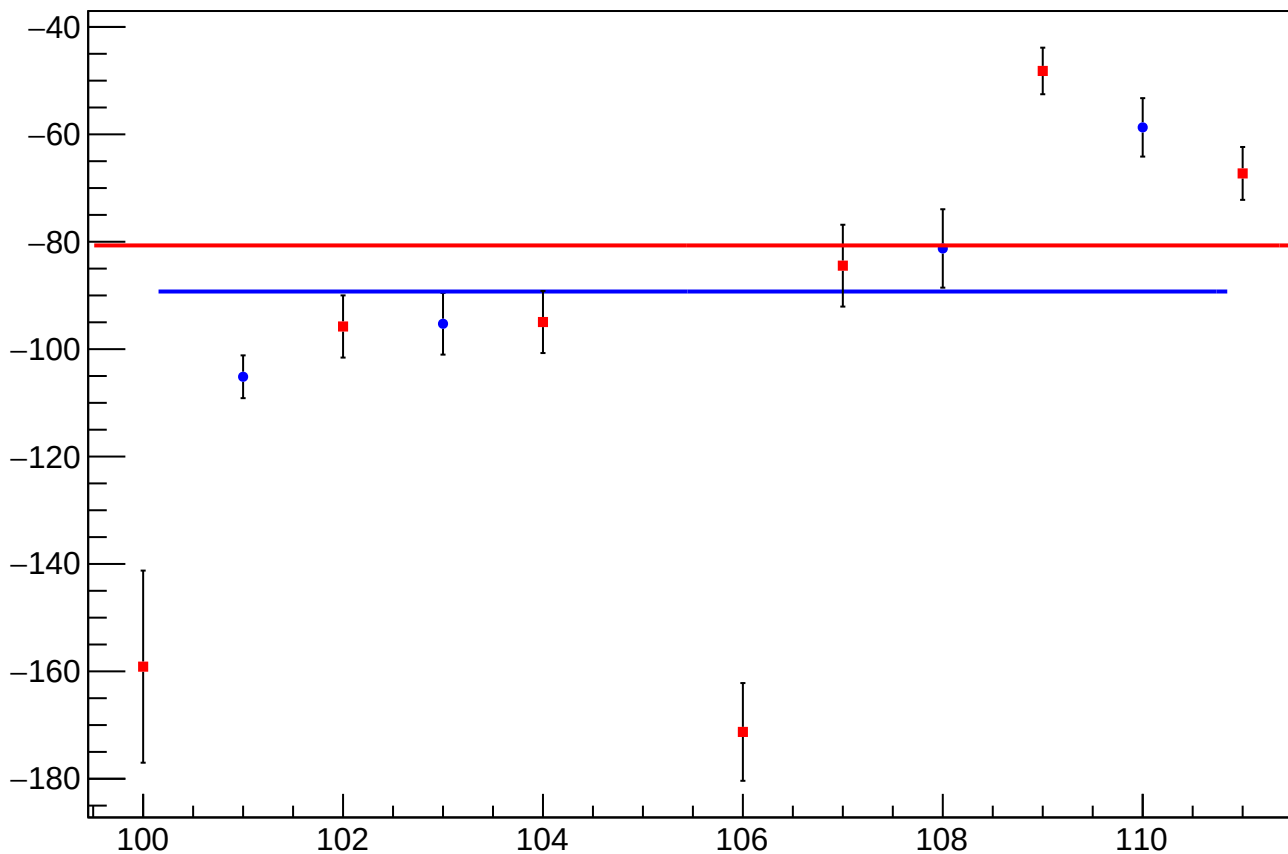
Right Out: -0.823 $\pm$ 0.061 χ^2 /NDF: 263.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.541 $\pm$ 0.068 χ^2 /NDF: 64.1/3

-0.823 $\pm$ 0.061 χ^2 /NDF: 263.7/6

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -89.266+/-2.618 χ^2/NDF : 49.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

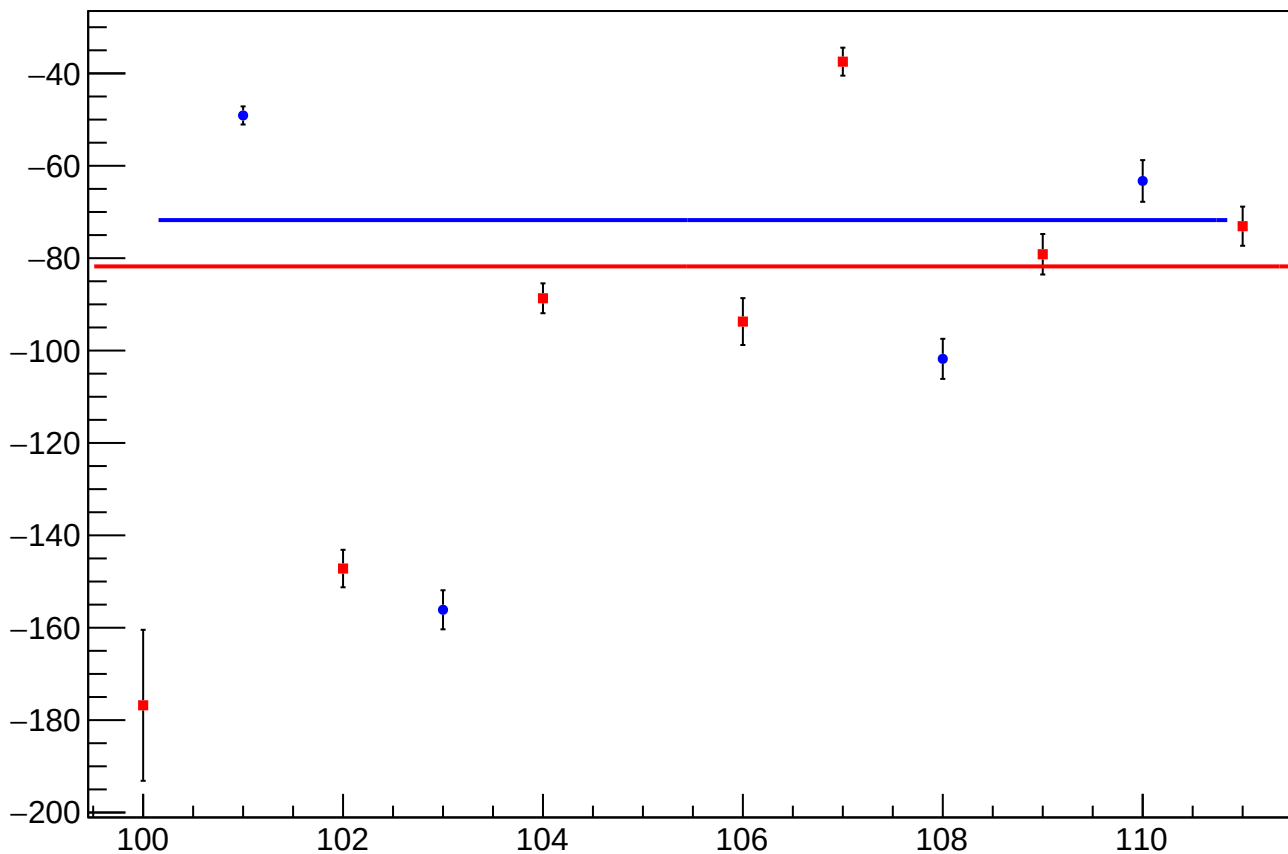
Right Out: -80.685+/-2.315 χ^2/NDF : 195.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.266+/-2.618 χ^2/NDF : 49.7/3

-80.685+/-2.315 χ^2/NDF : 195.0/6

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -71.755+/-1.546 χ^2/NDF : 583.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

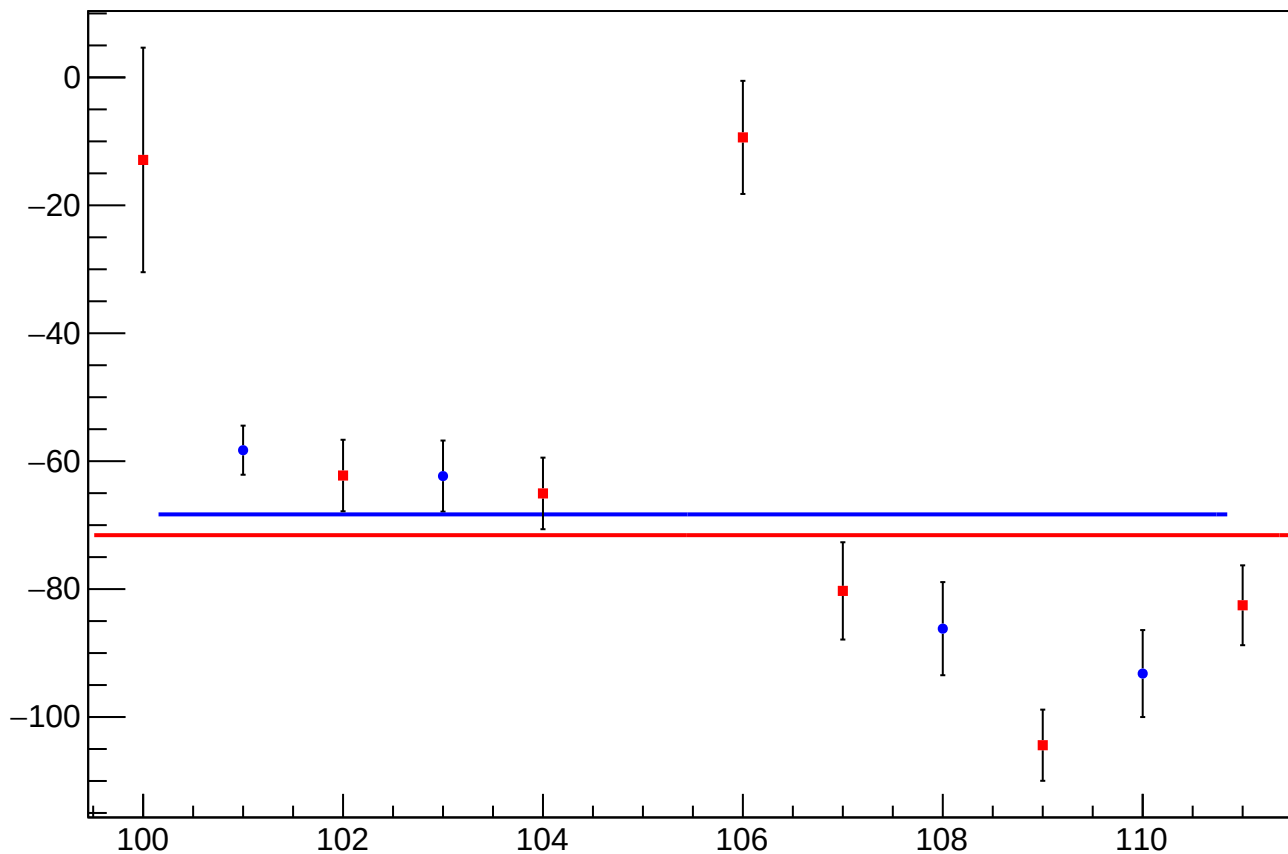
Right Out: -81.780+/-1.551 χ^2/NDF : 522.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.755+/-1.546 χ^2/NDF : 583.3/3

-81.780+/-1.551 χ^2/NDF : 522.9/6

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -68.320+/-2.665 χ^2/NDF : 27.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

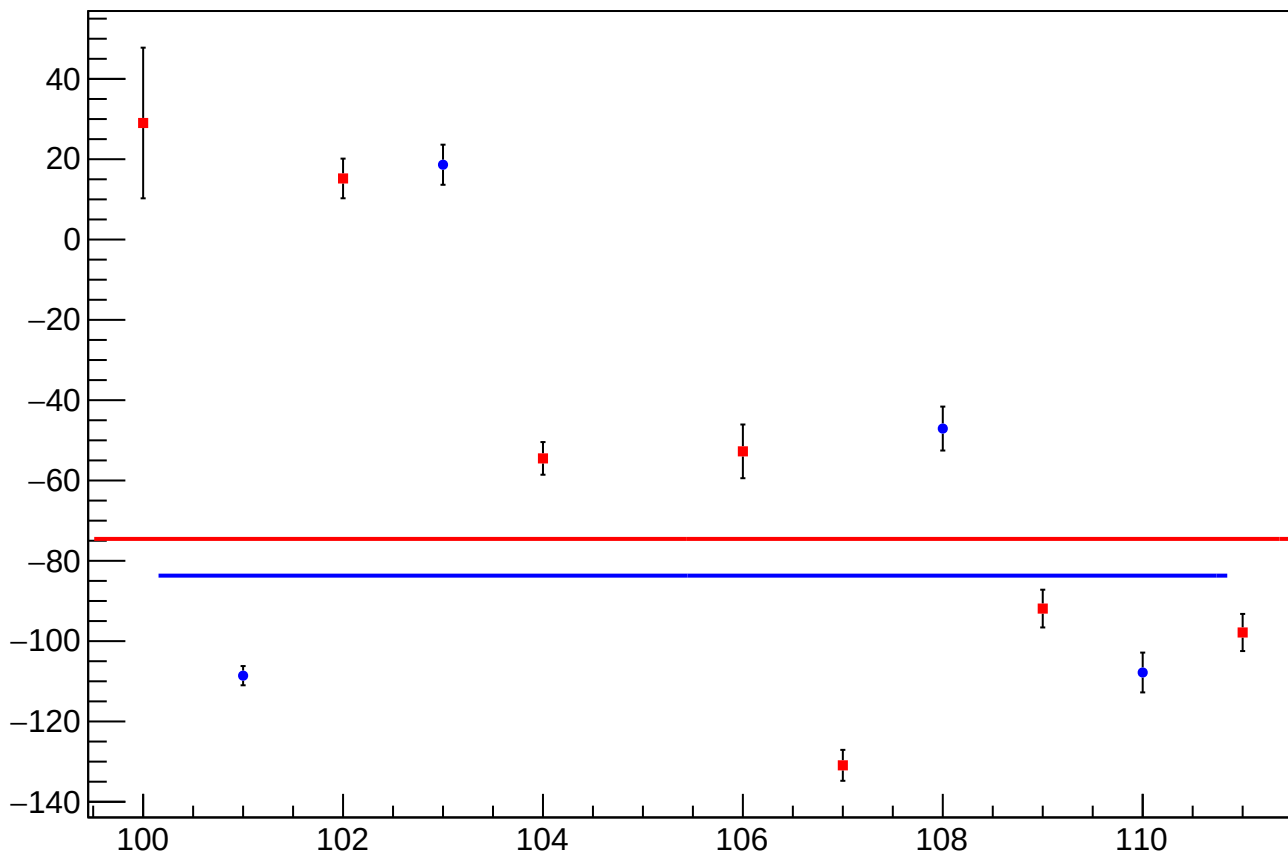
Right Out: -71.569+/-2.538 χ^2/NDF : 104.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-68.320+/-2.665 χ^2/NDF : 27.4/3

-71.569+/-2.538 χ^2/NDF : 104.0/6

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -83.689+/-1.861 χ^2/NDF : 596.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

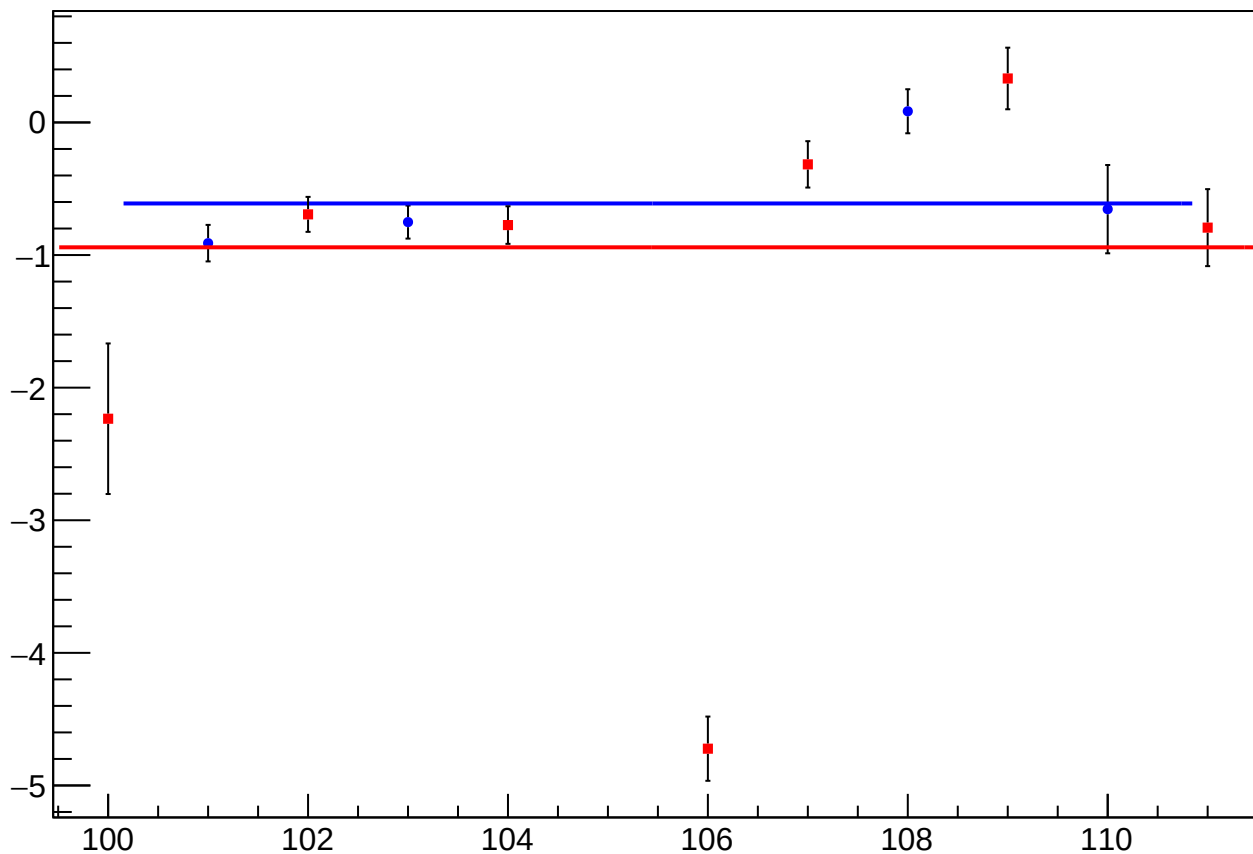
Right Out: -74.545+/-1.869 χ^2/NDF : 649.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-83.689+/-1.861 χ^2/NDF : 596.8/3

-74.545+/-1.869 χ^2/NDF : 649.5/6

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.611+/-0.078 χ^2/NDF : 23.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

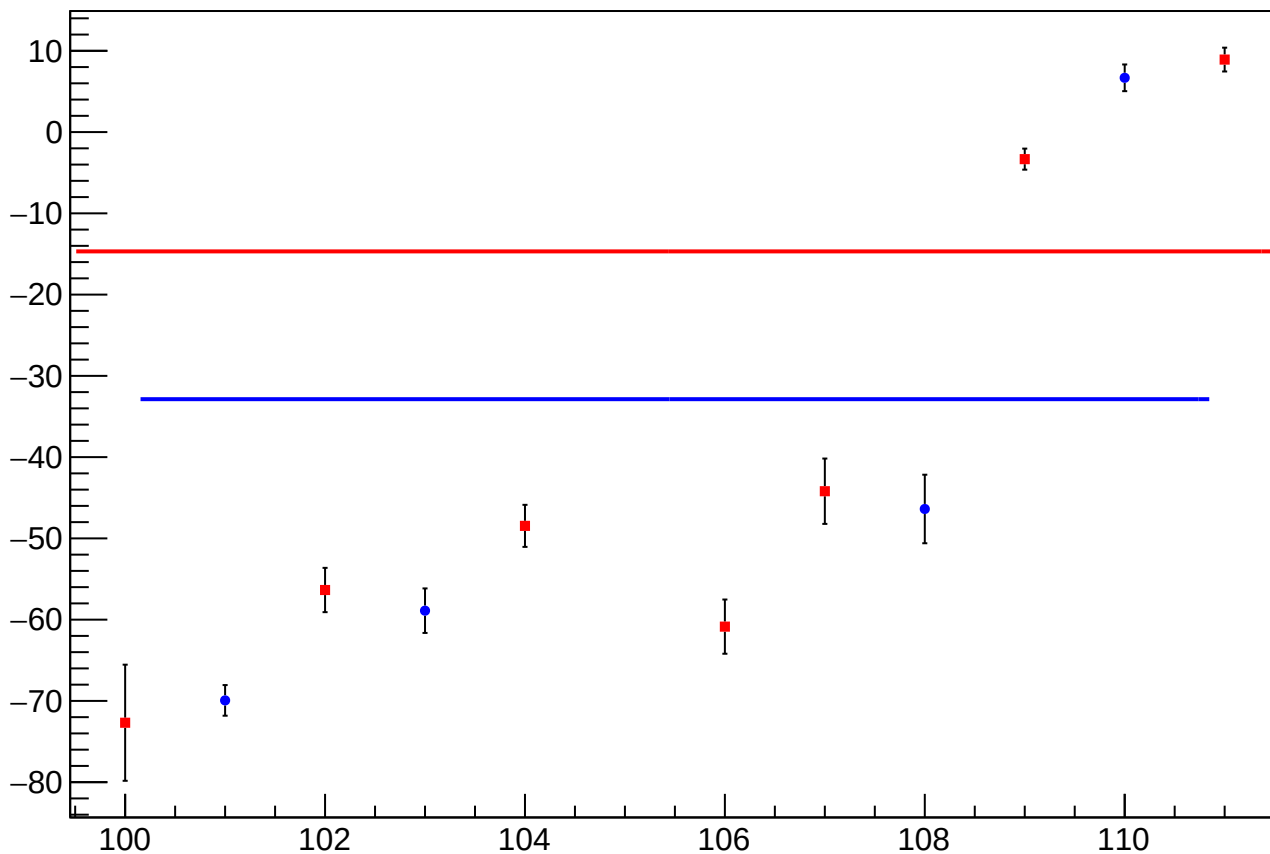
Right Out: -0.942+/-0.072 χ^2/NDF : 297.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.611+/-0.078 χ^2/NDF : 23.5/3

-0.942+/-0.072 χ^2/NDF : 297.0/6

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -32.869+/-1.090 χ^2/NDF : 1066.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

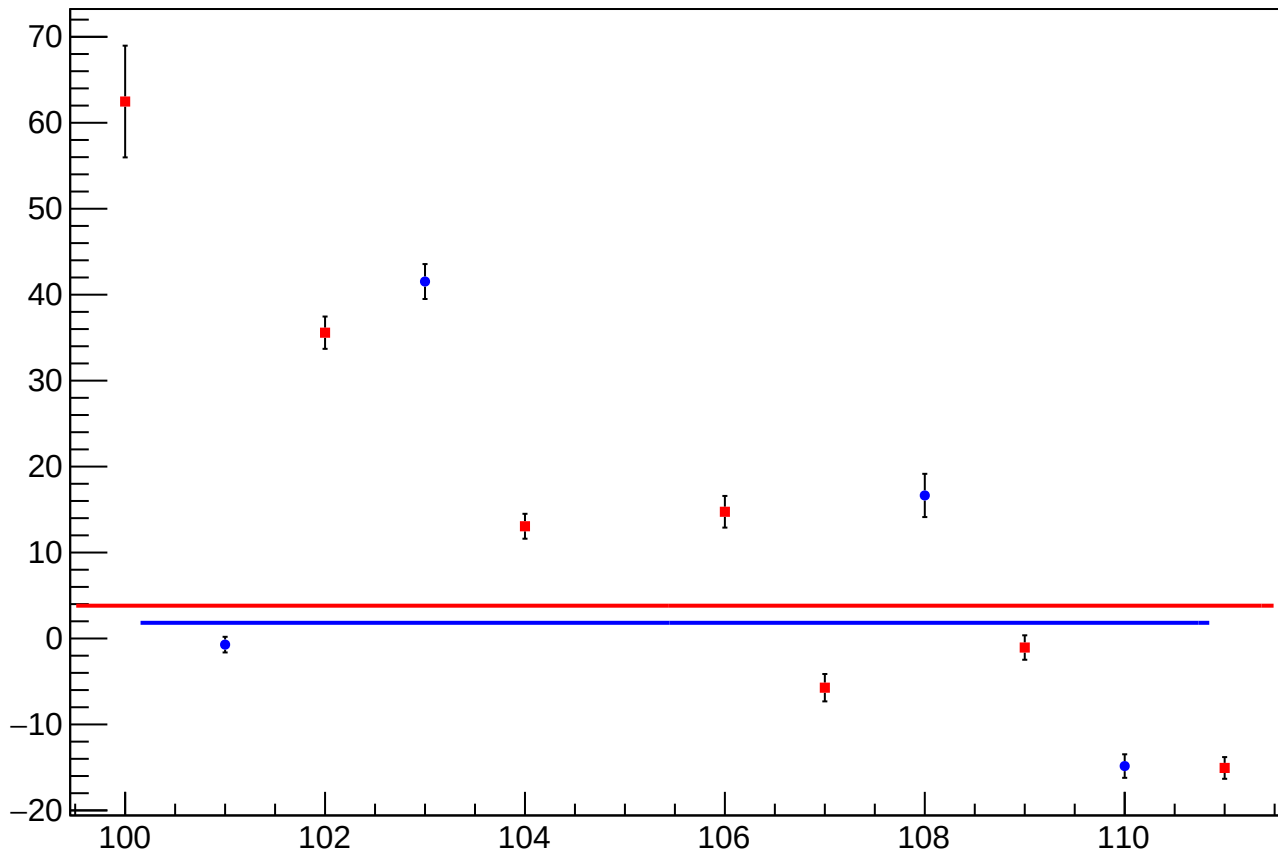
Right Out: -14.682+/-0.812 χ^2/NDF : 1051.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.869+/-1.090 χ^2/NDF : 1066.6/3

-14.682+/-0.812 χ^2/NDF : 1051.9/6

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 1.825+/-0.683 χ^2/NDF : 572.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

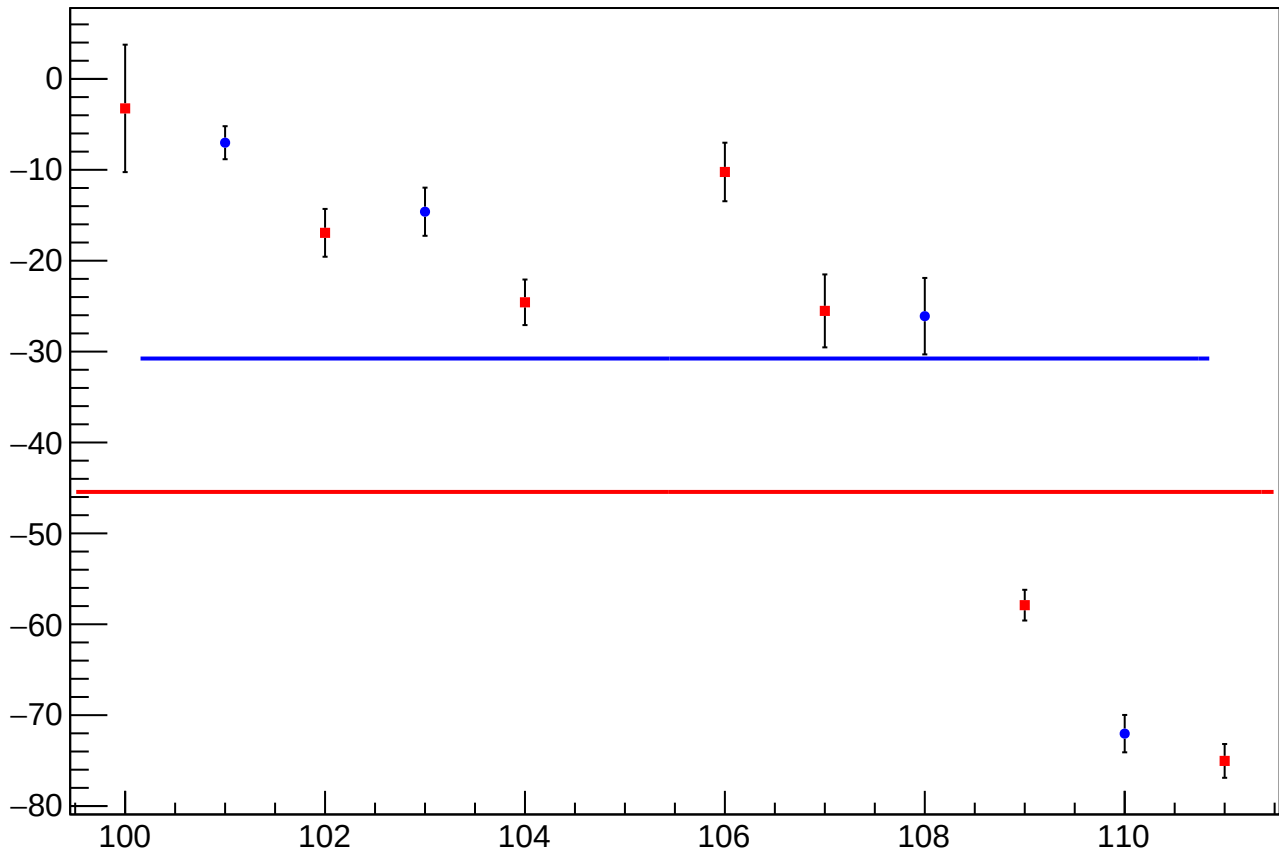
Right Out: 3.816+/-0.621 χ^2/NDF : 714.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.825+/-0.683 χ^2/NDF : 572.6/3

3.816+/-0.621 χ^2/NDF : 714.0/6

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -30.762 $\pm$ 1.164 χ^2 /NDF: 612.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

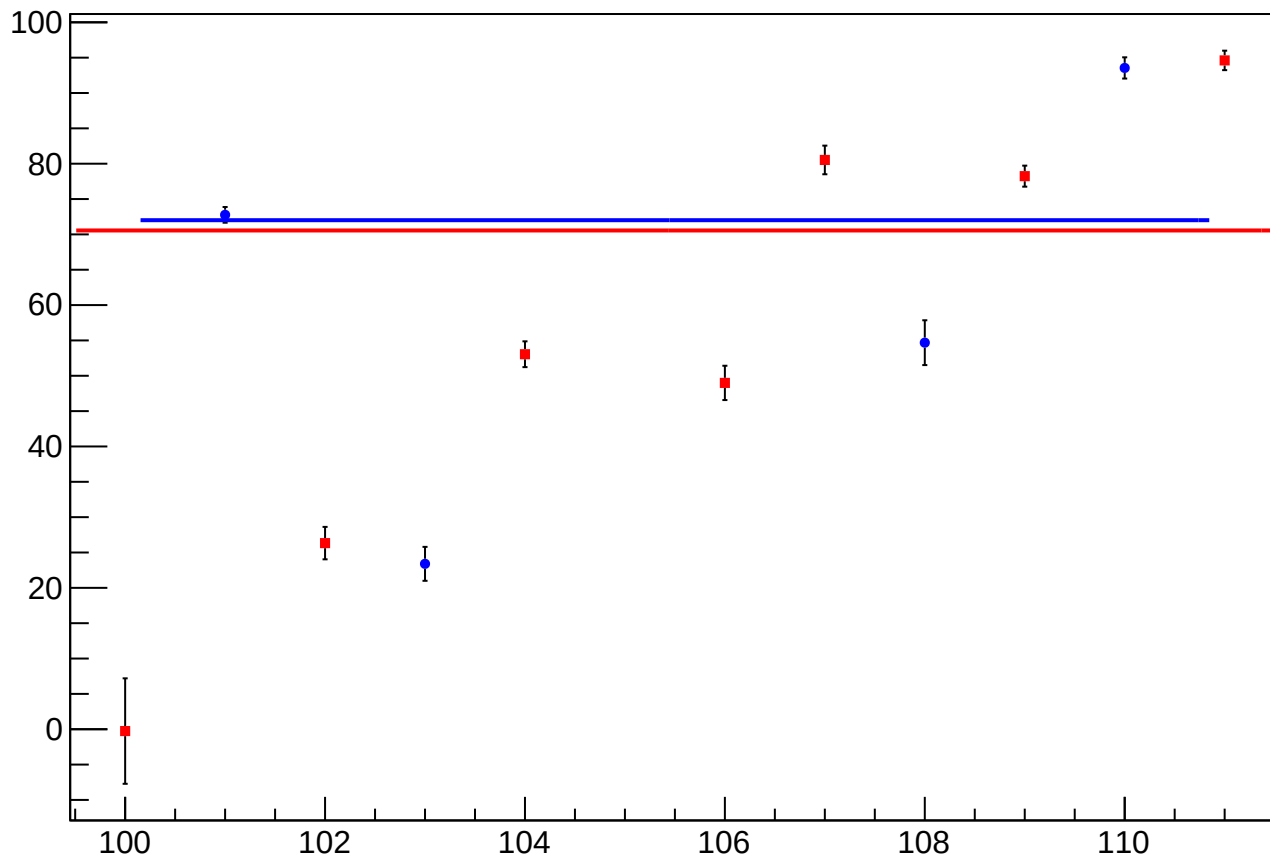
Right Out: -45.439 $\pm$ 0.944 χ^2 /NDF: 675.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.762 $\pm$ 1.164 χ^2 /NDF: 612.1/3

-45.439 $\pm$ 0.944 χ^2 /NDF: 675.1/6

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 72.007 $\pm$ 0.810 χ^2 /NDF: 646.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

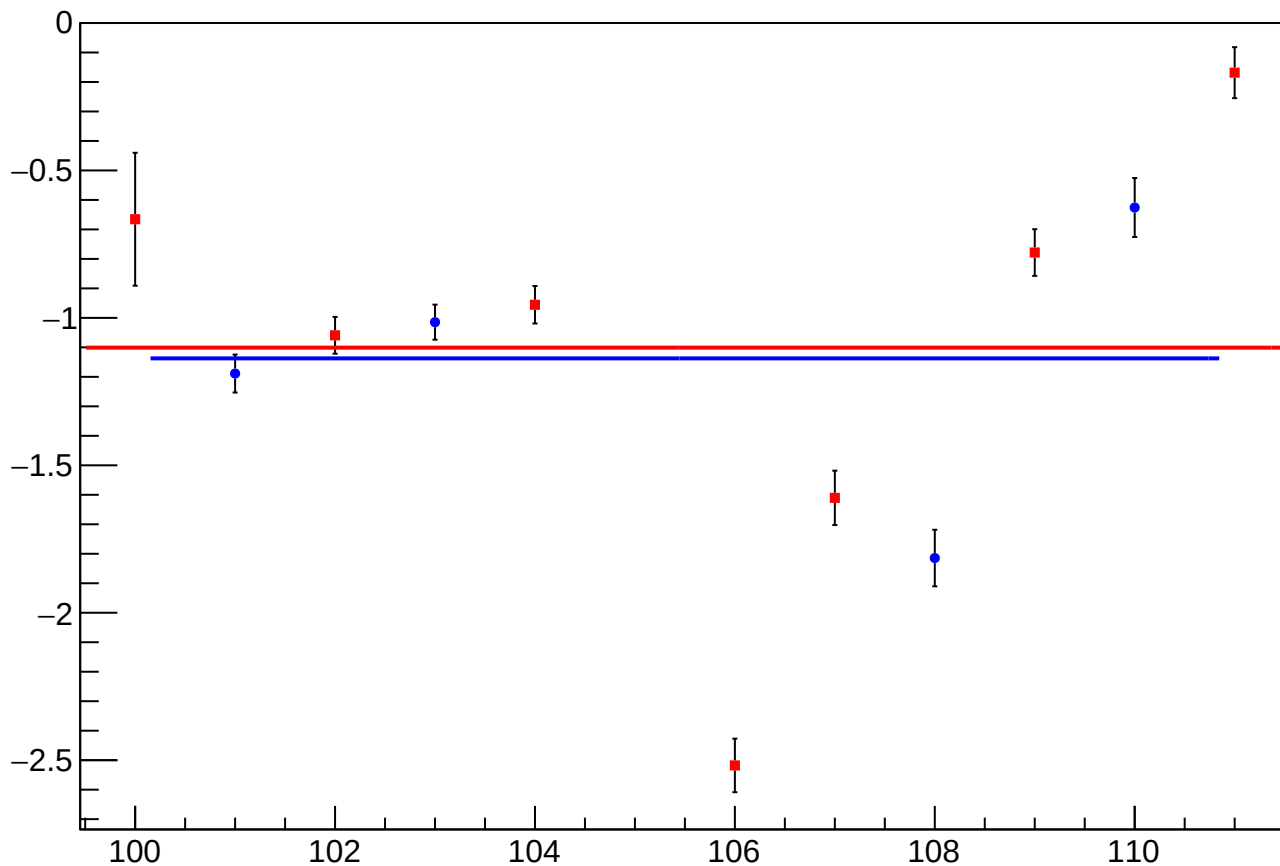
Right Out: 70.555 $\pm$ 0.725 χ^2 /NDF: 989.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

72.007 $\pm$ 0.810 χ^2 /NDF: 646.3/3

70.555 $\pm$ 0.725 χ^2 /NDF: 989.1/6

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.137+/-0.037 χ^2 /NDF: 81.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

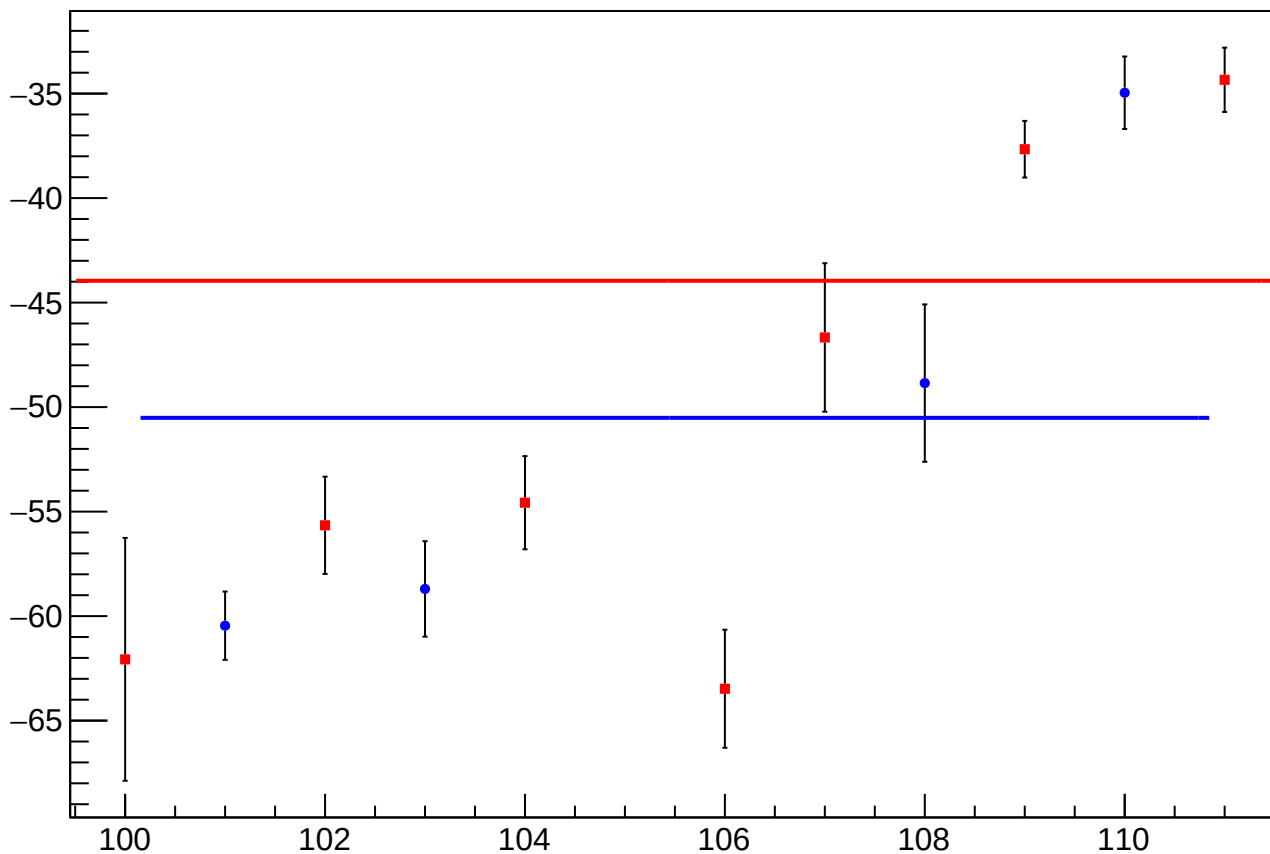
Right Out: -1.101+/-0.031 χ^2 /NDF: 416.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.137+/-0.037 χ^2 /NDF: 81.0/3

-1.101+/-0.031 χ^2 /NDF: 416.4/6

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -50.514+/-1.015 χ^2/NDF : 130.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

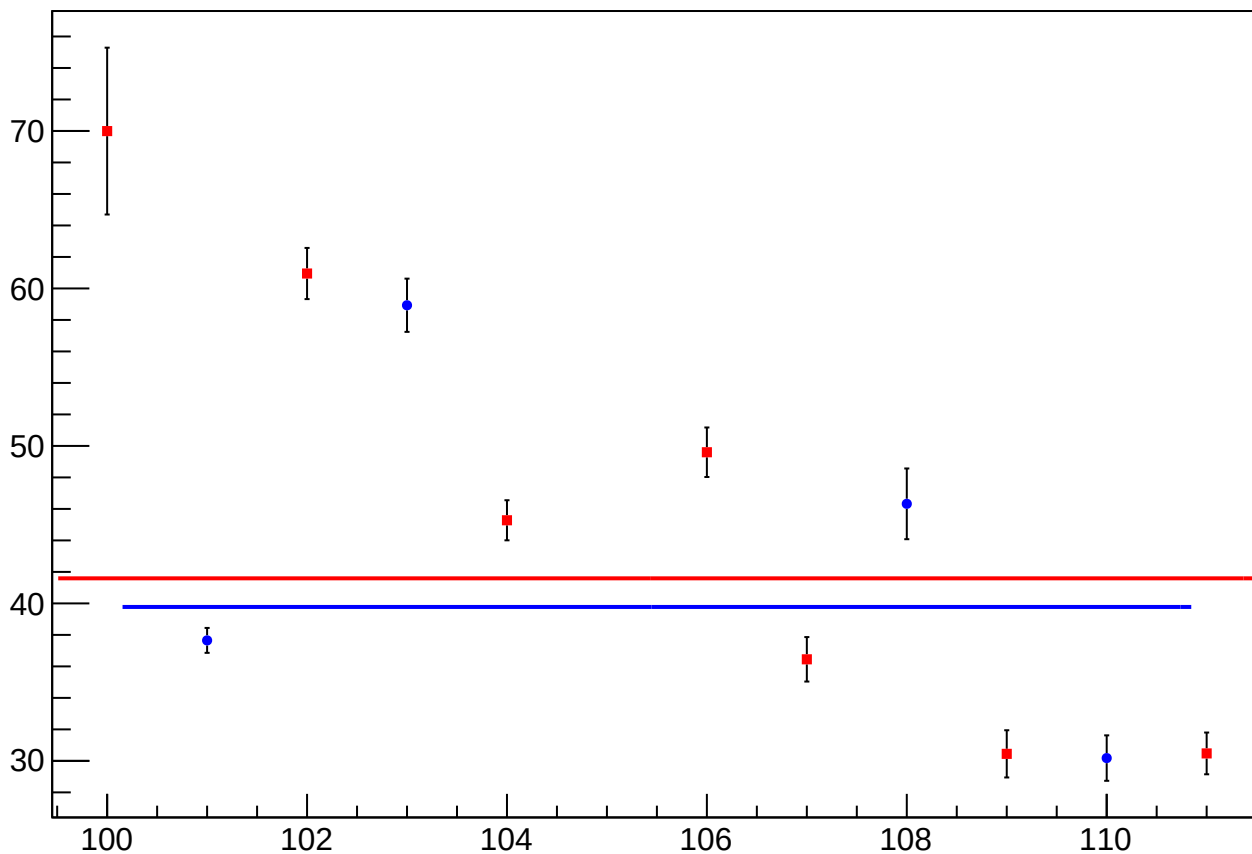
Right Out: -43.954+/-0.793 χ^2/NDF : 166.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-50.514+/-1.015 χ^2/NDF : 130.6/3

-43.954+/-0.793 χ^2/NDF : 166.8/6

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 39.775 $\pm$ 0.617 χ^2 /NDF: 188.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

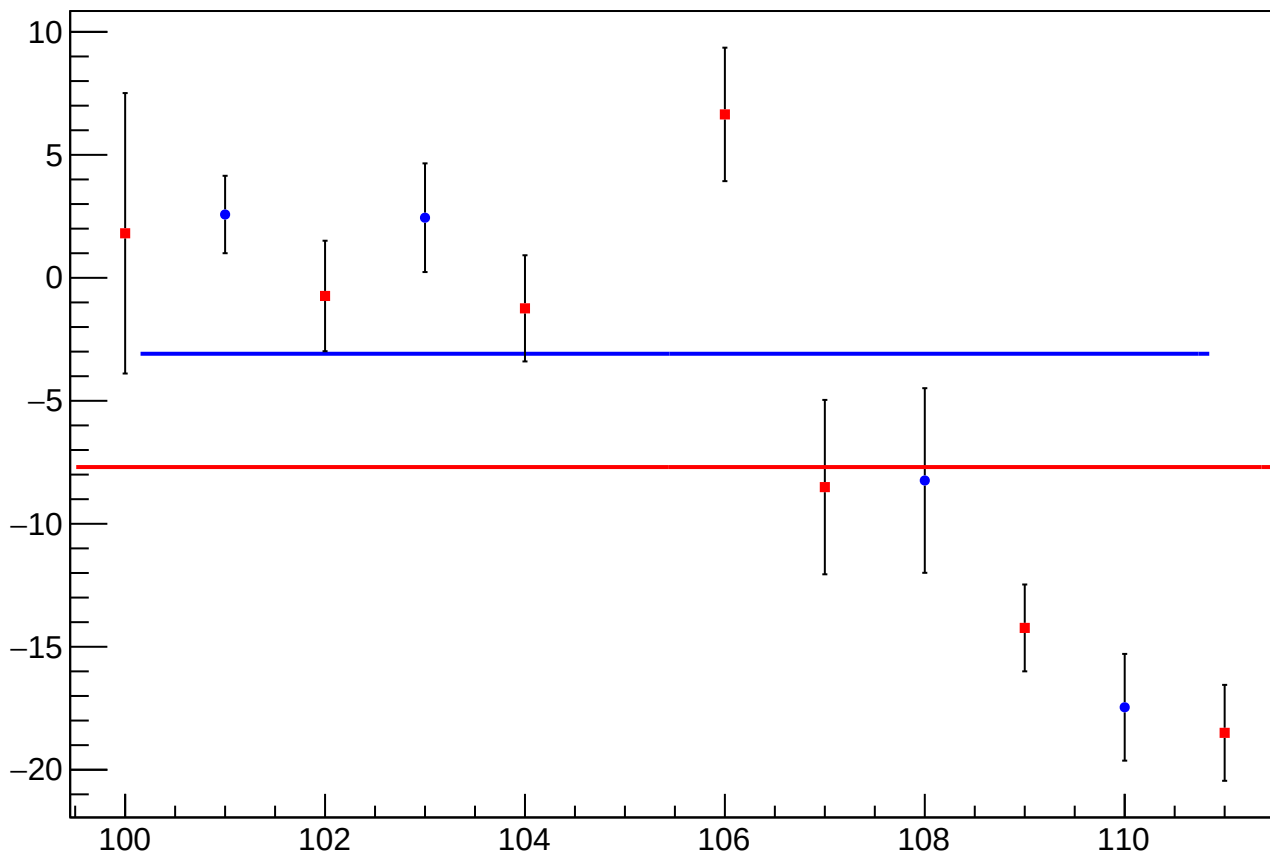
Right Out: 41.592 $\pm$ 0.582 χ^2 /NDF: 343.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

39.775 $\pm$ 0.617 χ^2 /NDF: 188.4/3

41.592 $\pm$ 0.582 χ^2 /NDF: 343.9/6

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -3.087+/-1.059 χ^2 /NDF: 65.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

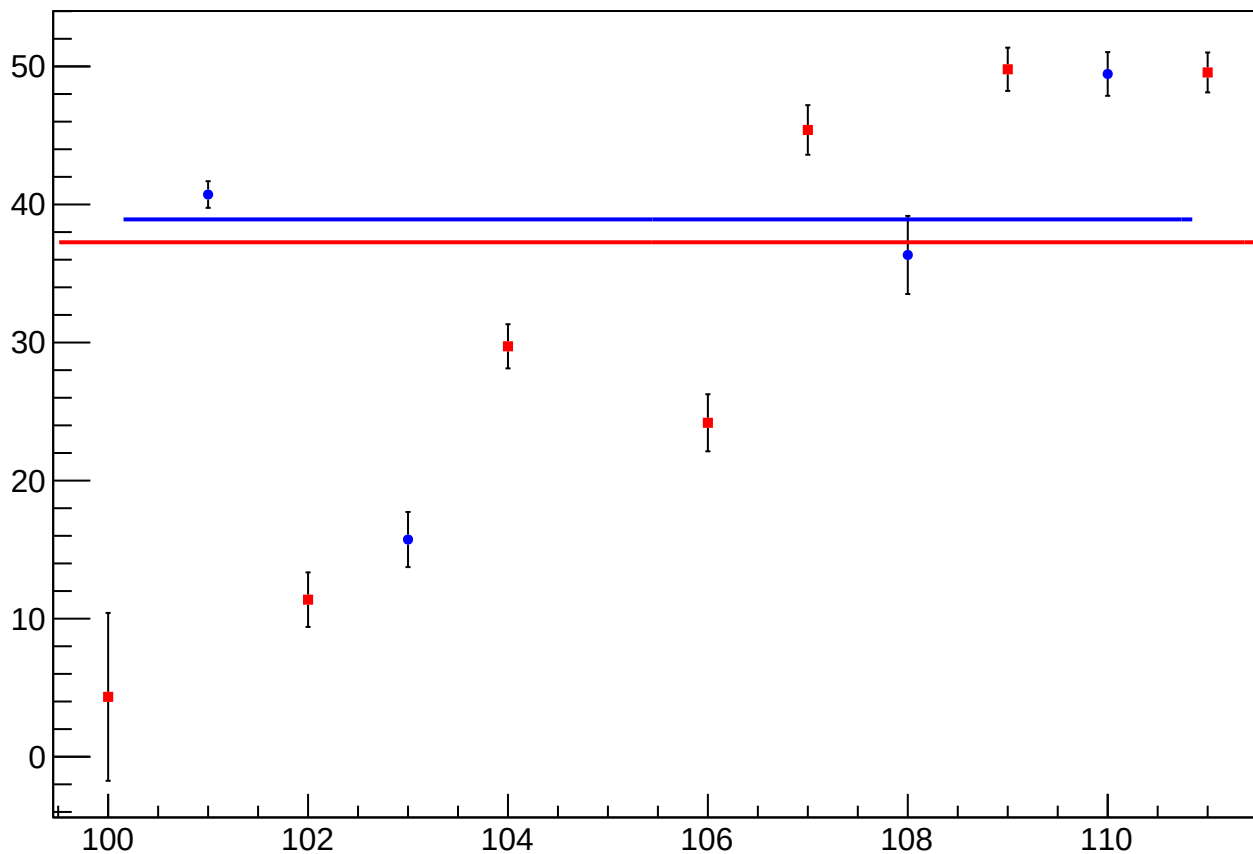
Right Out: -7.693+/-0.897 χ^2 /NDF: 93.7/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.087+/-1.059 χ^2 /NDF: 65.0/3

-7.693+/-0.897 χ^2 /NDF: 93.7/6

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 38.919+/-0.735 χ^2/NDF : 183.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

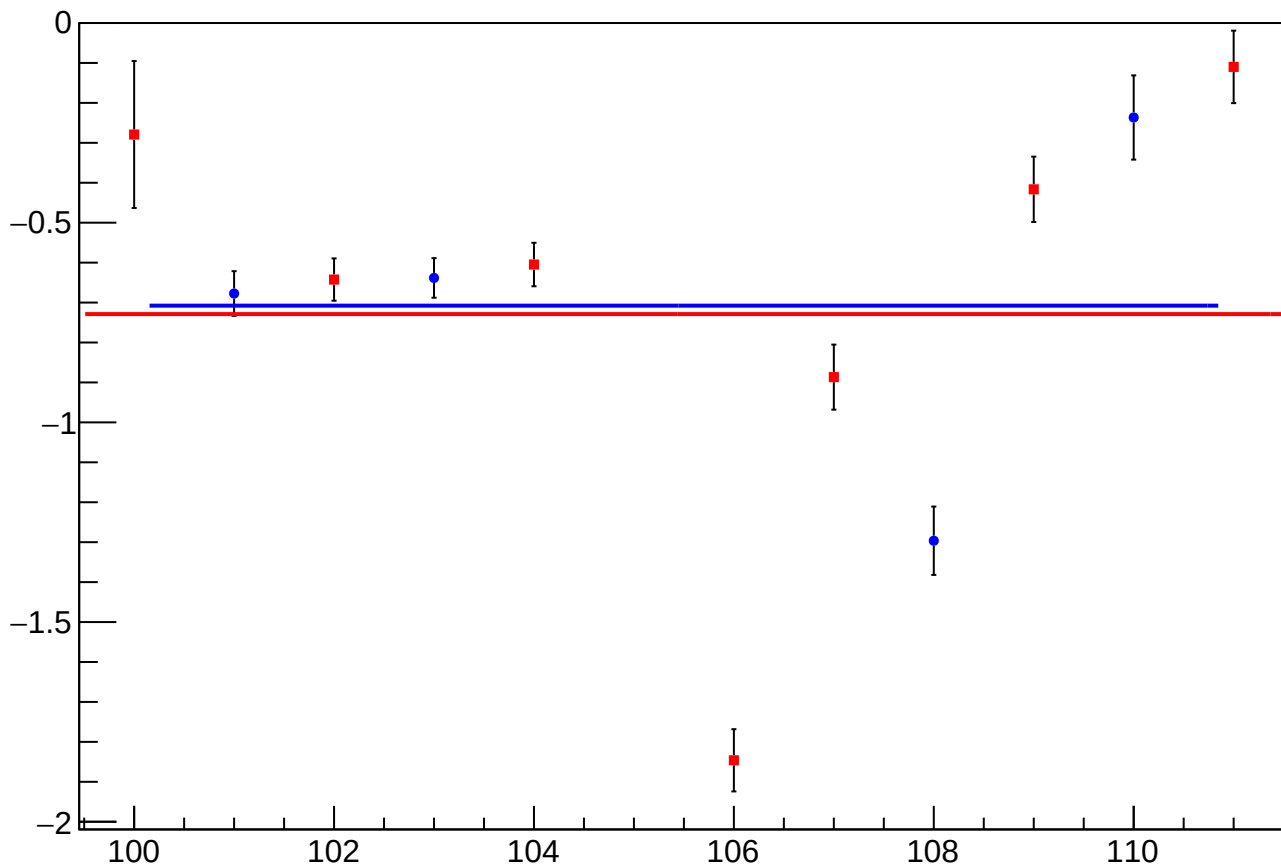
Right Out: 37.262+/-0.689 χ^2/NDF : 420.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.919+/-0.735 χ^2/NDF : 183.5/3

37.262+/-0.689 χ^2/NDF : 420.0/6

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.708+/-0.032 χ^2 /NDF: 69.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

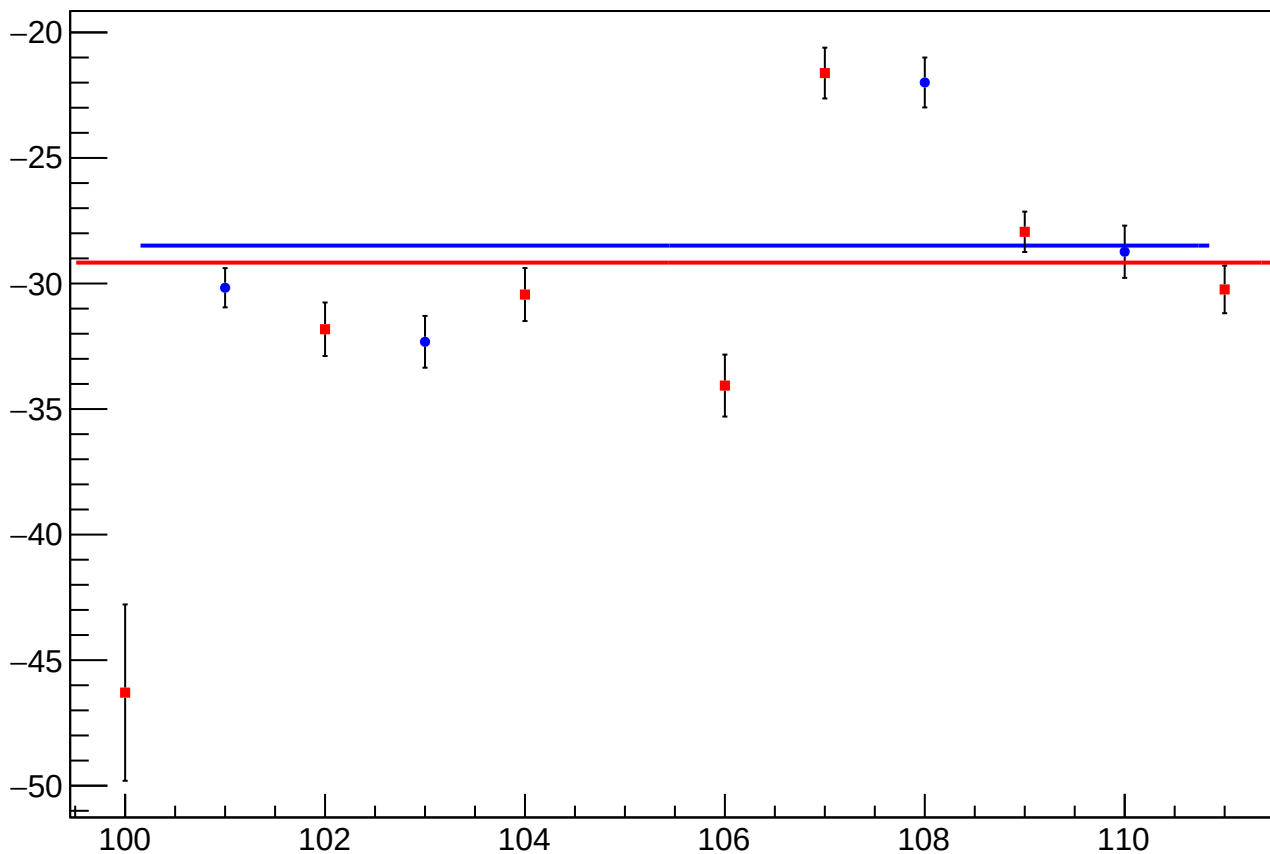
Right Out: -0.729+/-0.028 χ^2 /NDF: 284.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.708+/-0.032 χ^2 /NDF: 69.5/3

-0.729+/-0.028 χ^2 /NDF: 284.4/6

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -28.490 ± 0.471 χ^2/NDF : 61.2/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

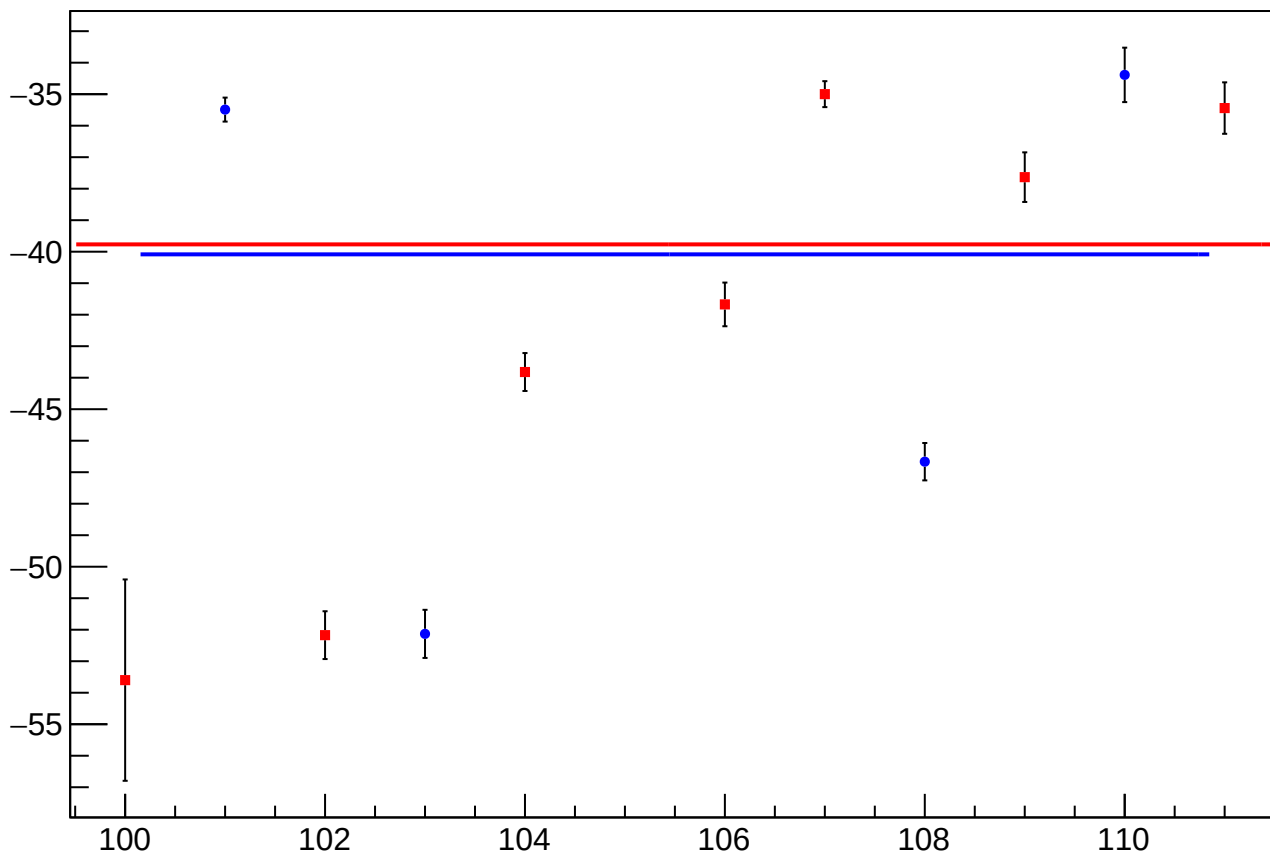
Right Out: -29.168 ± 0.403 χ^2/NDF : 106.5/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-28.490 ± 0.471 χ^2/NDF : 61.2/3

-29.168 ± 0.403 χ^2/NDF : 106.5/6

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -40.084 $\pm$ 0.280 χ^2 /NDF: 561.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

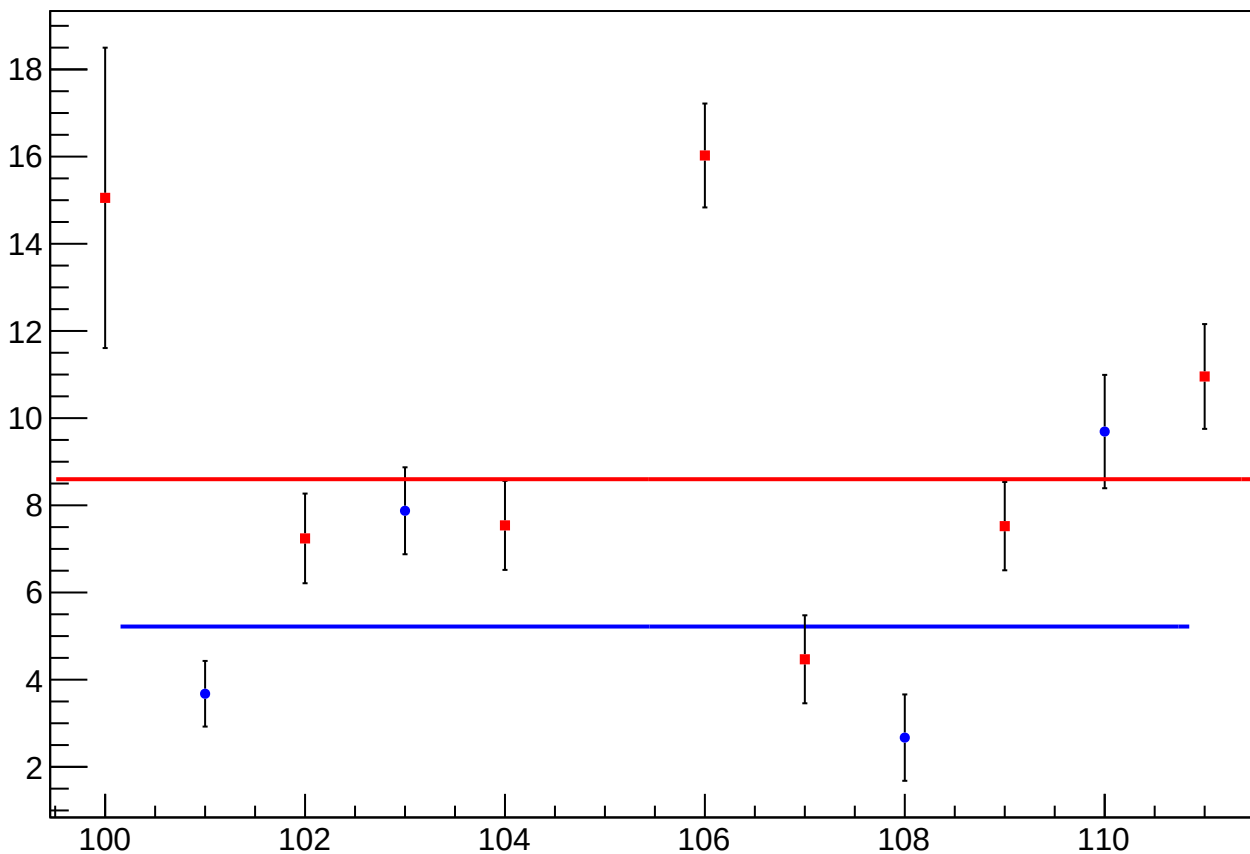
Right Out: -39.768 $\pm$ 0.253 χ^2 /NDF: 508.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.084 $\pm$ 0.280 χ^2 /NDF: 561.2/3

-39.768 $\pm$ 0.253 χ^2 /NDF: 508.4/6

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.219+/-0.478 χ^2/NDF : 29.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

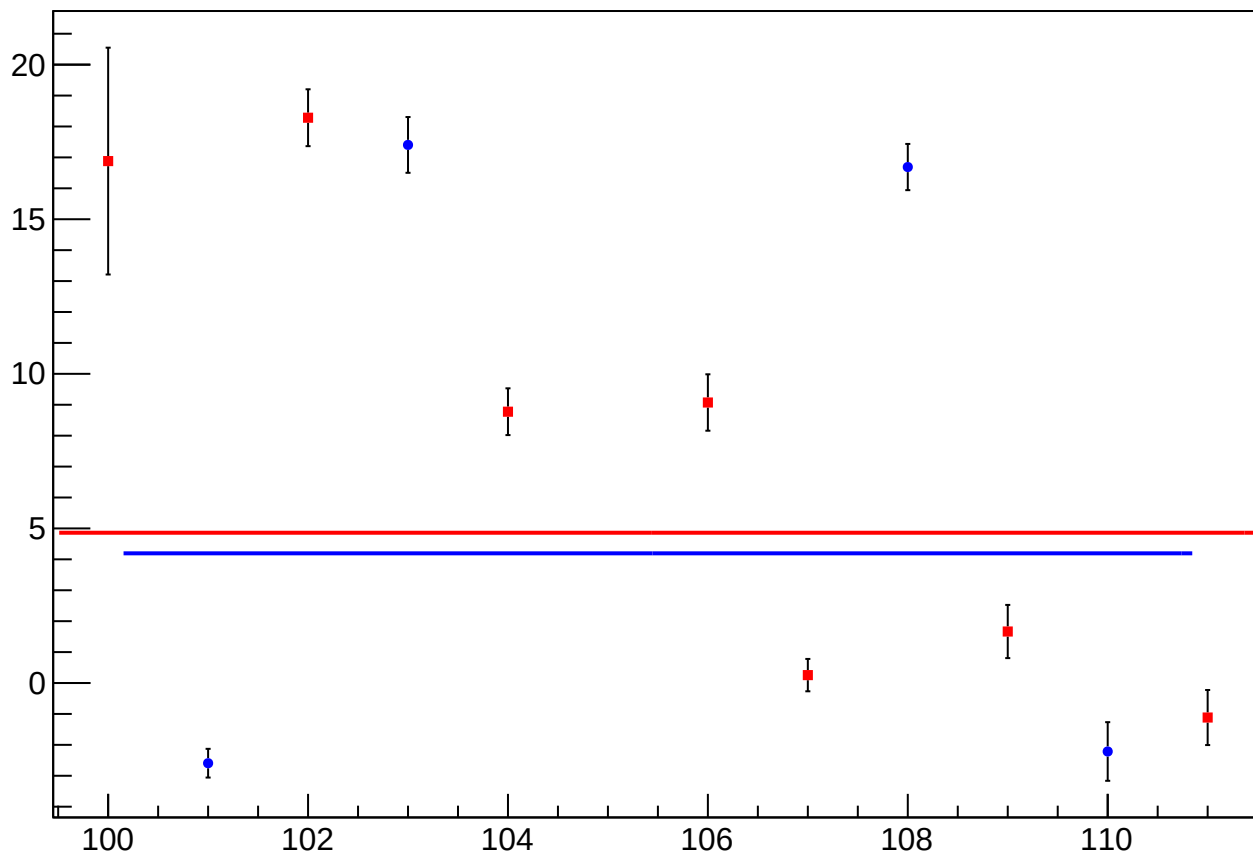
Right Out: 8.599+/-0.433 χ^2/NDF : 66.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.219+/-0.478 χ^2/NDF : 29.7/3

8.599+/-0.433 χ^2/NDF : 66.9/6

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 4.194+/-0.338 χ^2/NDF : 753.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

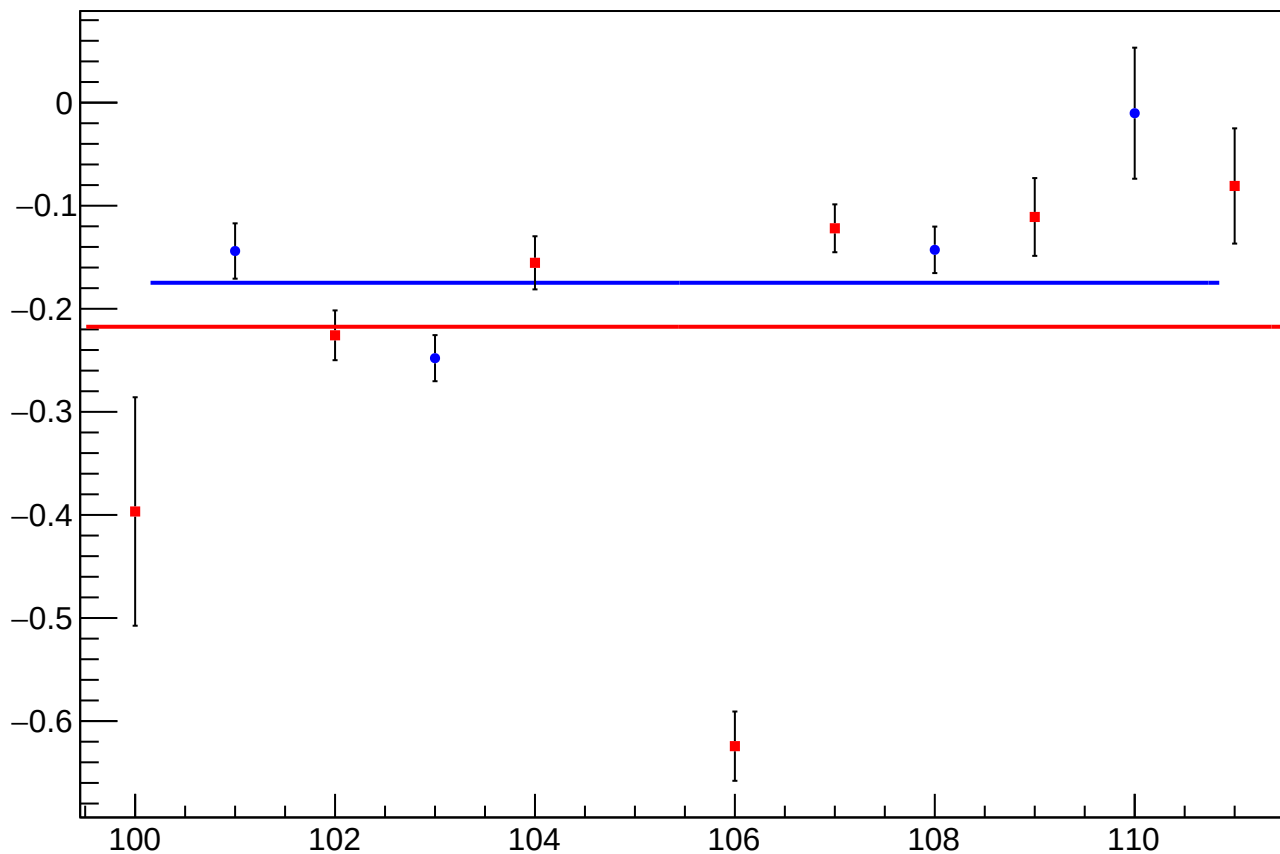
Right Out: 4.860+/-0.309 χ^2/NDF : 408.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.194+/-0.338 χ^2/NDF : 753.2/3

4.860+/-0.309 χ^2/NDF : 408.2/6

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.175 ± 0.013 χ^2/NDF : 20.7/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

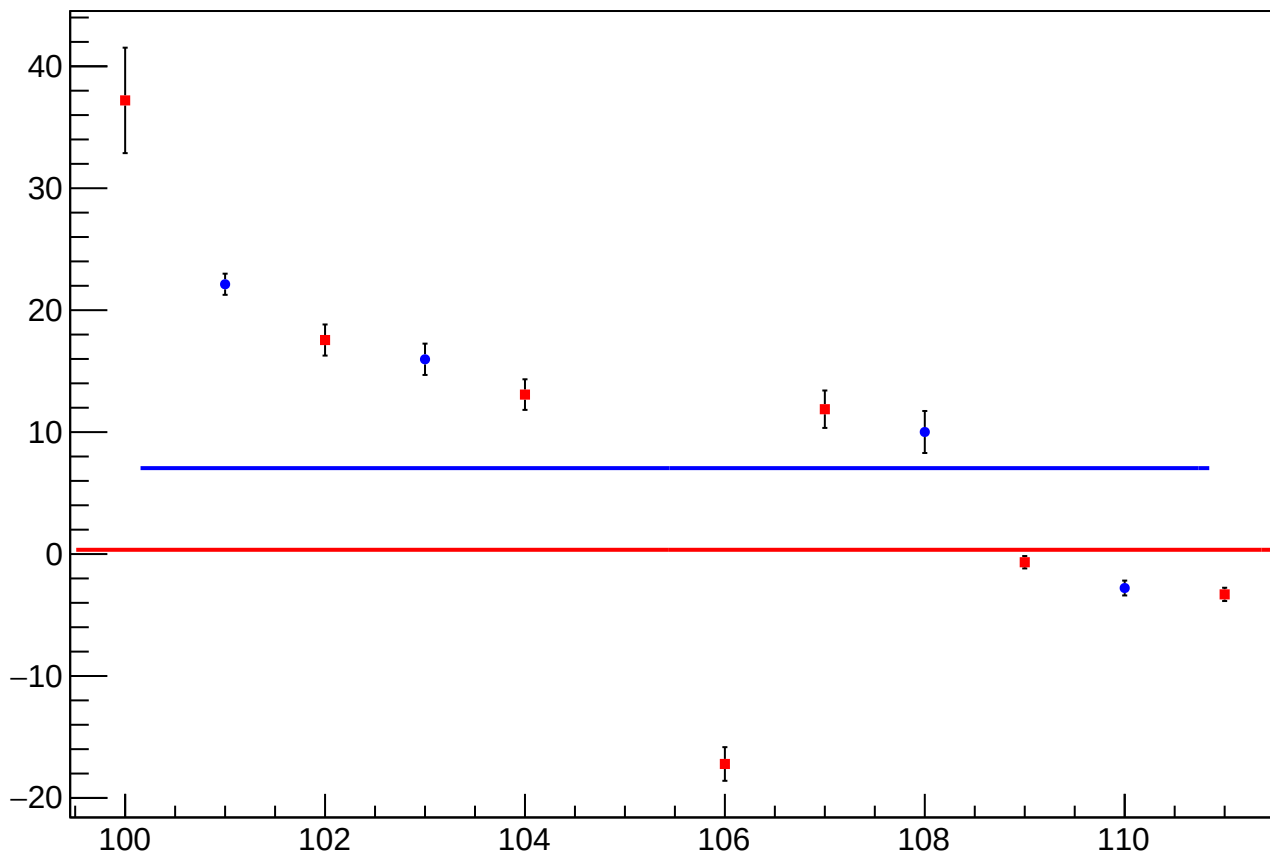
Right Out: -0.217 ± 0.012 χ^2/NDF : 185.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.175 ± 0.013 χ^2/NDF : 20.7/3

-0.217 ± 0.012 χ^2/NDF : 185.9/6

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 7.047+/-0.449 χ^2/NDF : 614.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

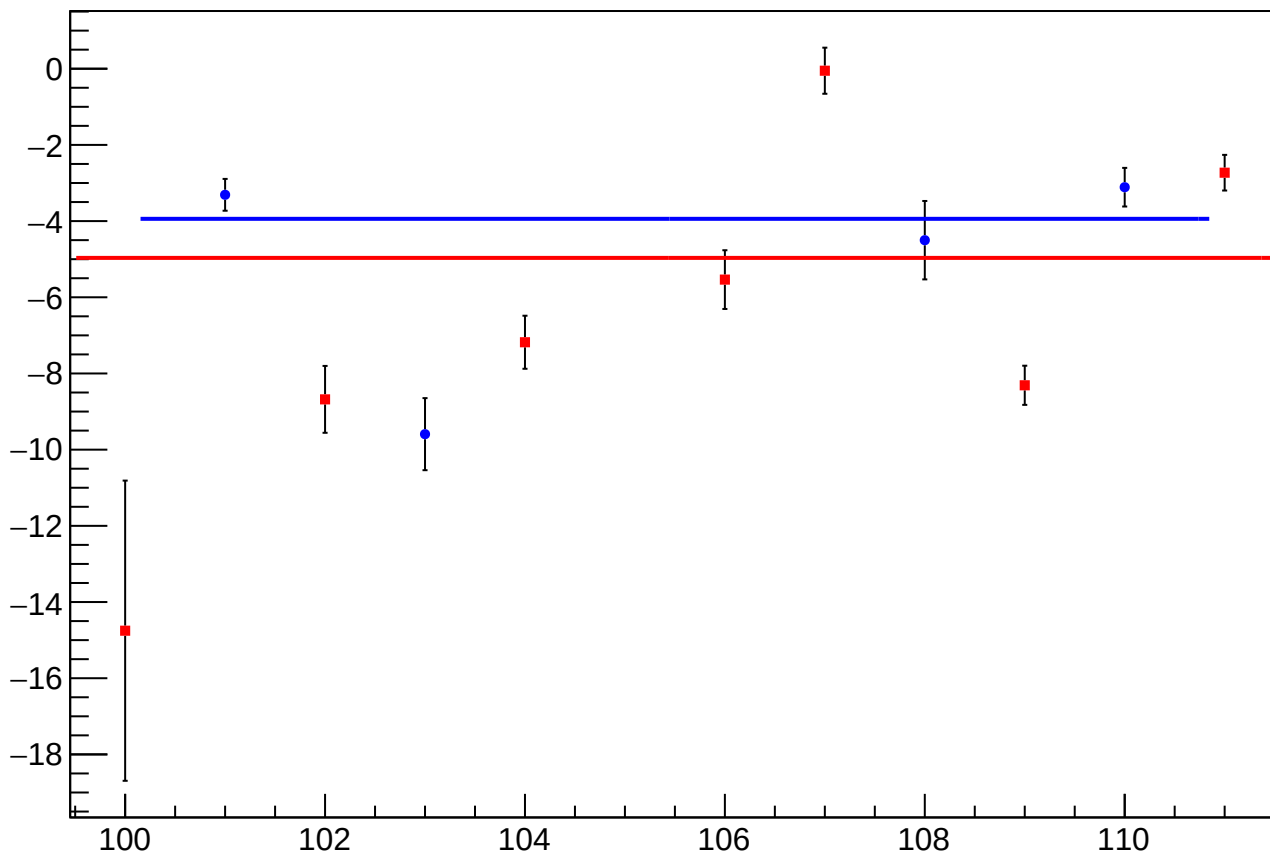
Right Out: 0.350+/-0.324 χ^2/NDF : 624.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.047+/-0.449 χ^2/NDF : 614.0/3

0.350+/-0.324 χ^2/NDF : 624.9/6

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -3.940+/-0.292 χ^2/NDF : 41.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

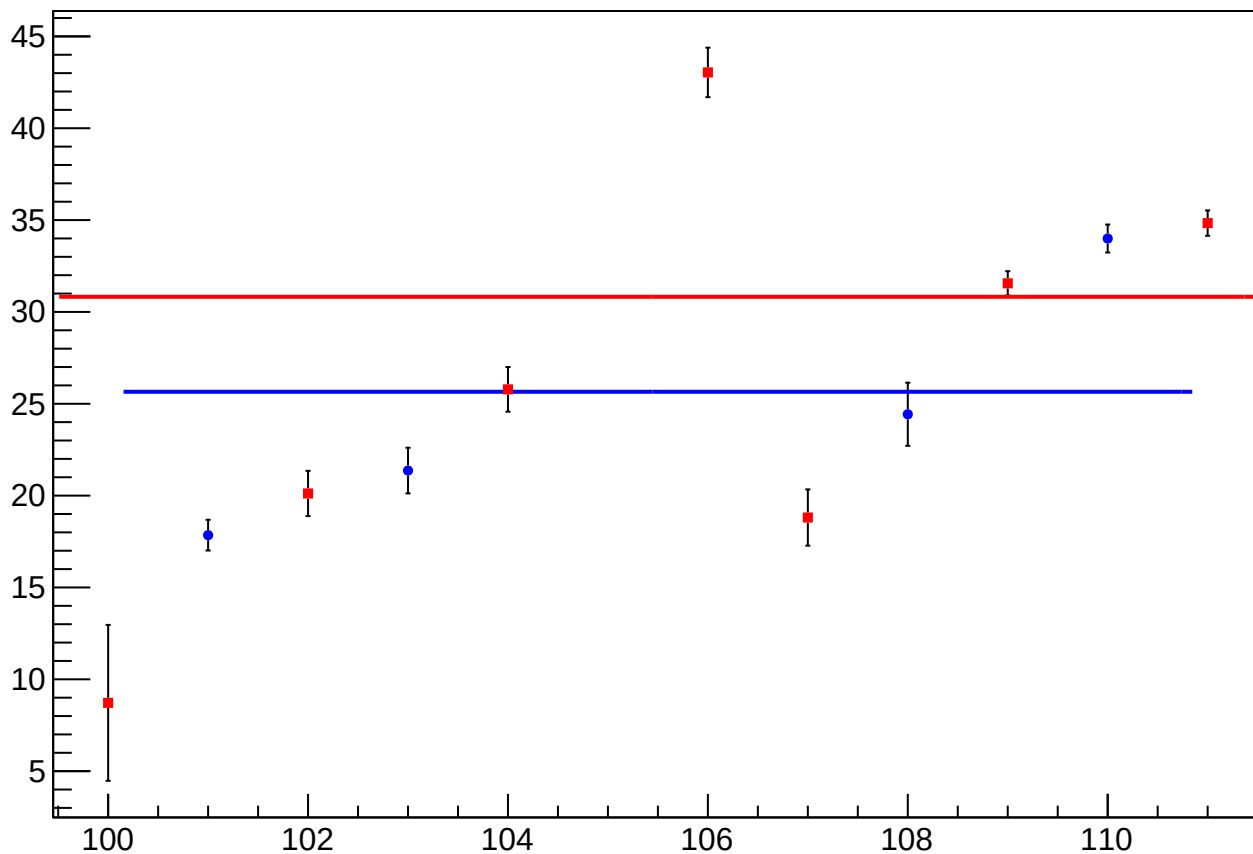
Right Out: -4.966+/-0.249 χ^2/NDF : 165.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.940+/-0.292 χ^2/NDF : 41.0/3

-4.966+/-0.249 χ^2/NDF : 165.9/6

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 25.654+/-0.491 χ^2 /NDF: 219.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

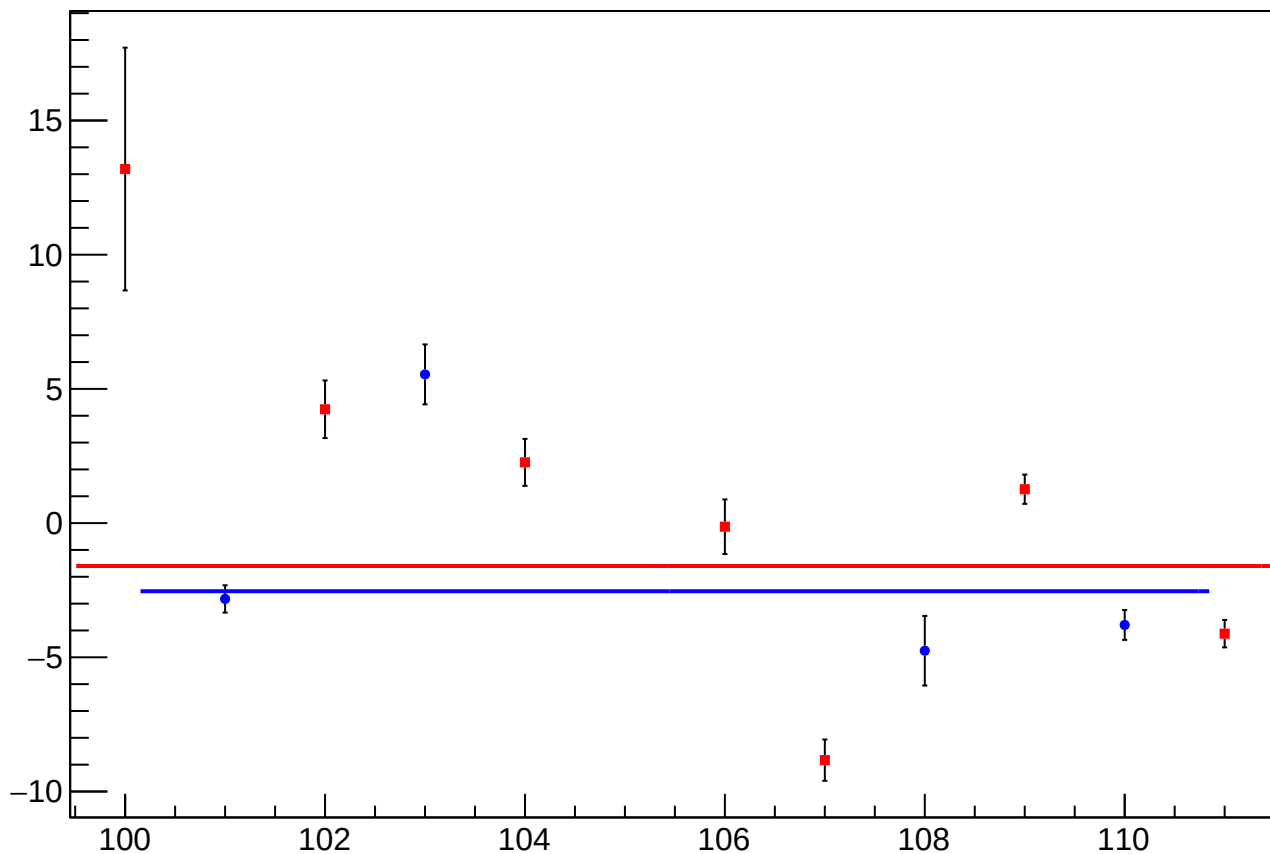
Right Out: 30.825+/-0.385 χ^2 /NDF: 298.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.654+/-0.491 χ^2 /NDF: 219.7/3

30.825+/-0.385 χ^2 /NDF: 298.6/6

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: -2.539+/-0.344 χ^2/NDF : 60.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

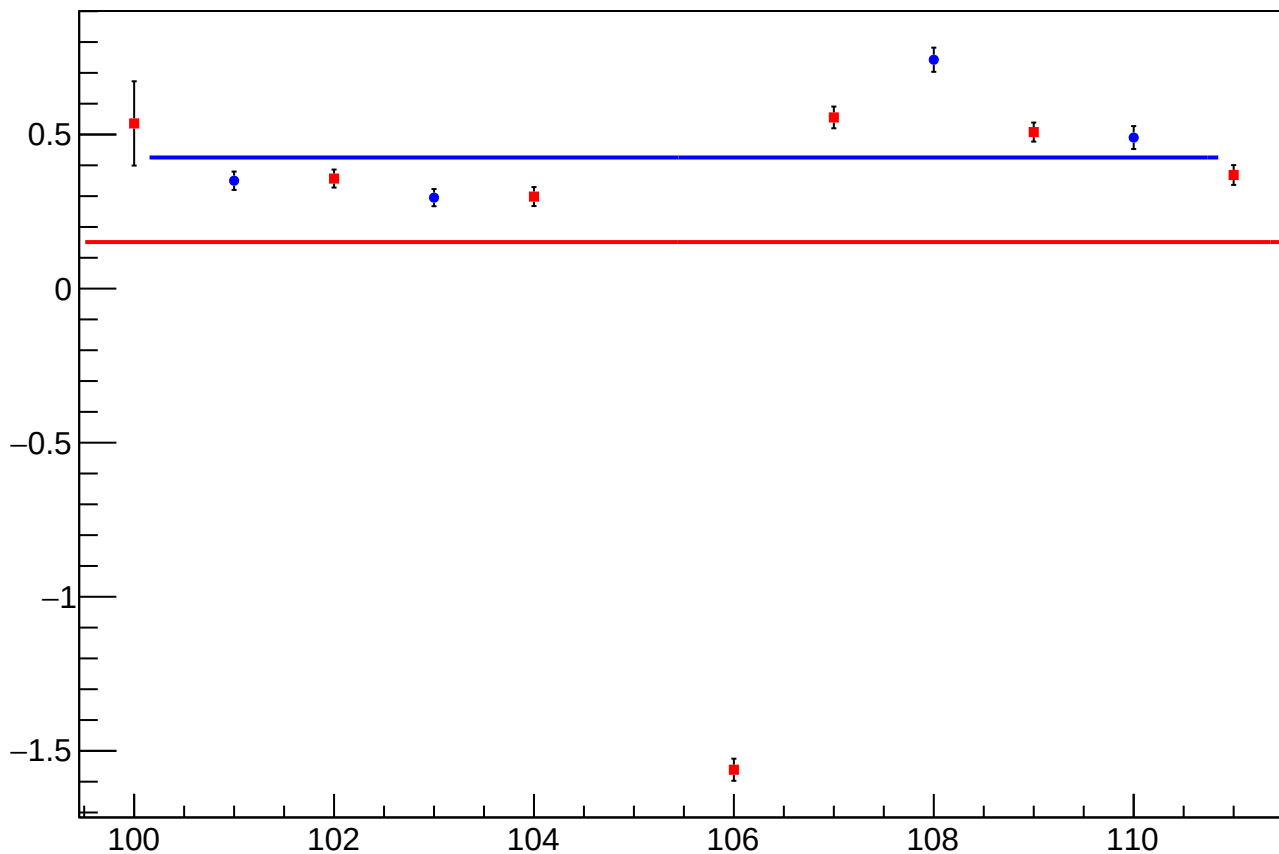
Right Out: -1.597+/-0.288 χ^2/NDF : 202.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.539+/-0.344 χ^2/NDF : 60.6/3

-1.597+/-0.288 χ^2/NDF : 202.0/6

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.425+/-0.016 χ^2/NDF : 96.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

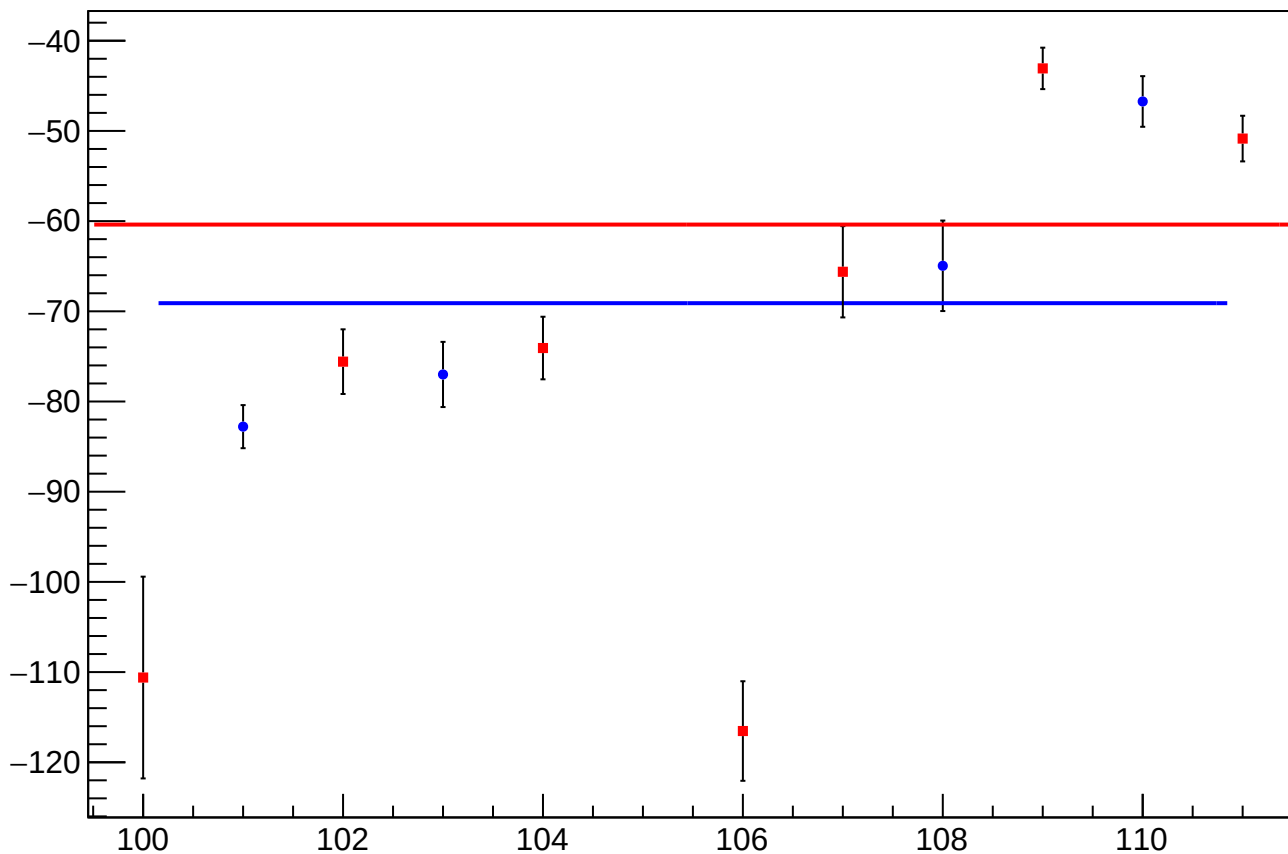
Right Out: 0.151+/-0.013 χ^2/NDF : 2667.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.425+/-0.016 χ^2/NDF : 96.8/3

0.151+/-0.013 χ^2/NDF : 2667.9/6

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -69.098 $\pm$ 1.546 χ^2 /NDF: 101.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

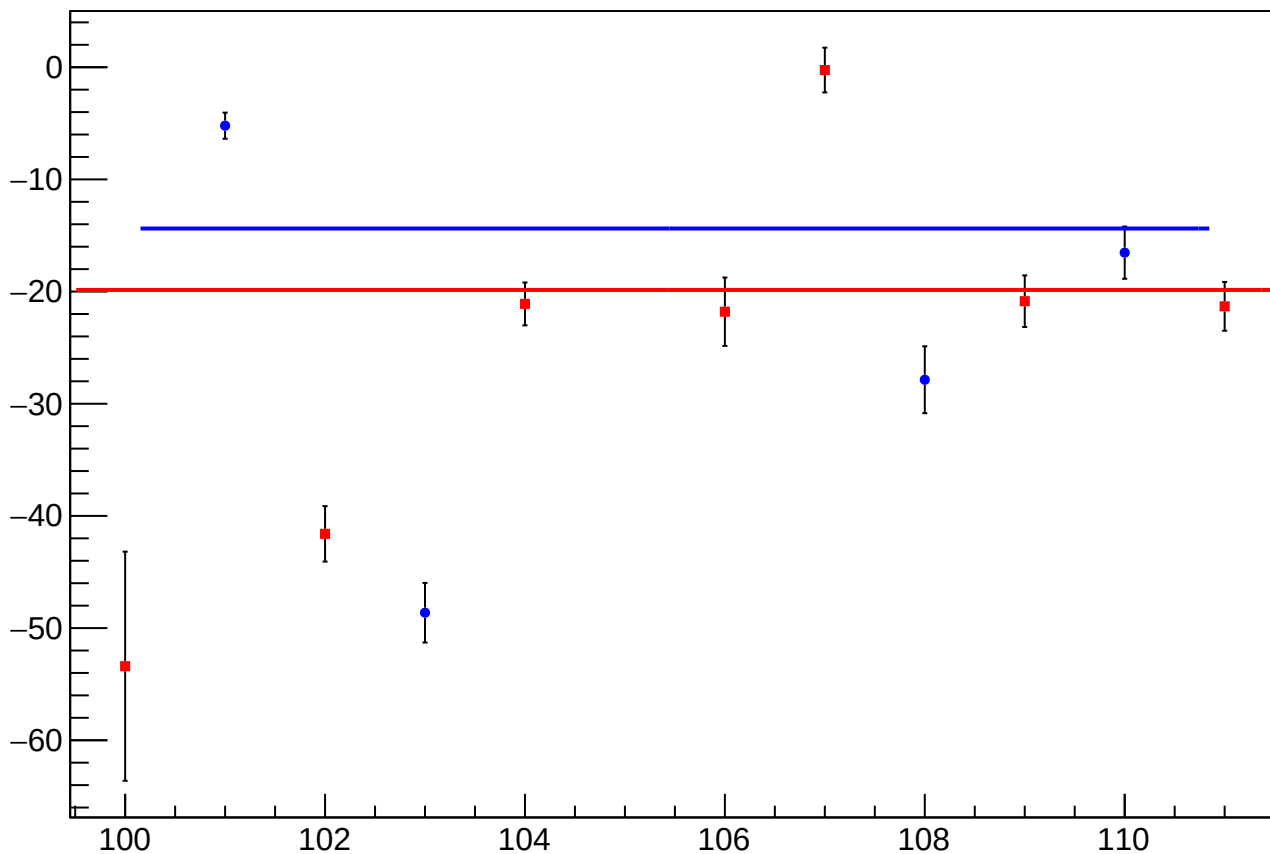
Right Out: -60.384 $\pm$ 1.306 χ^2 /NDF: 229.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-69.098 $\pm$ 1.546 χ^2 /NDF: 101.8/3

-60.384 $\pm$ 1.306 χ^2 /NDF: 229.3/6

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -14.378 ± 0.922 χ^2/NDF : 249.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

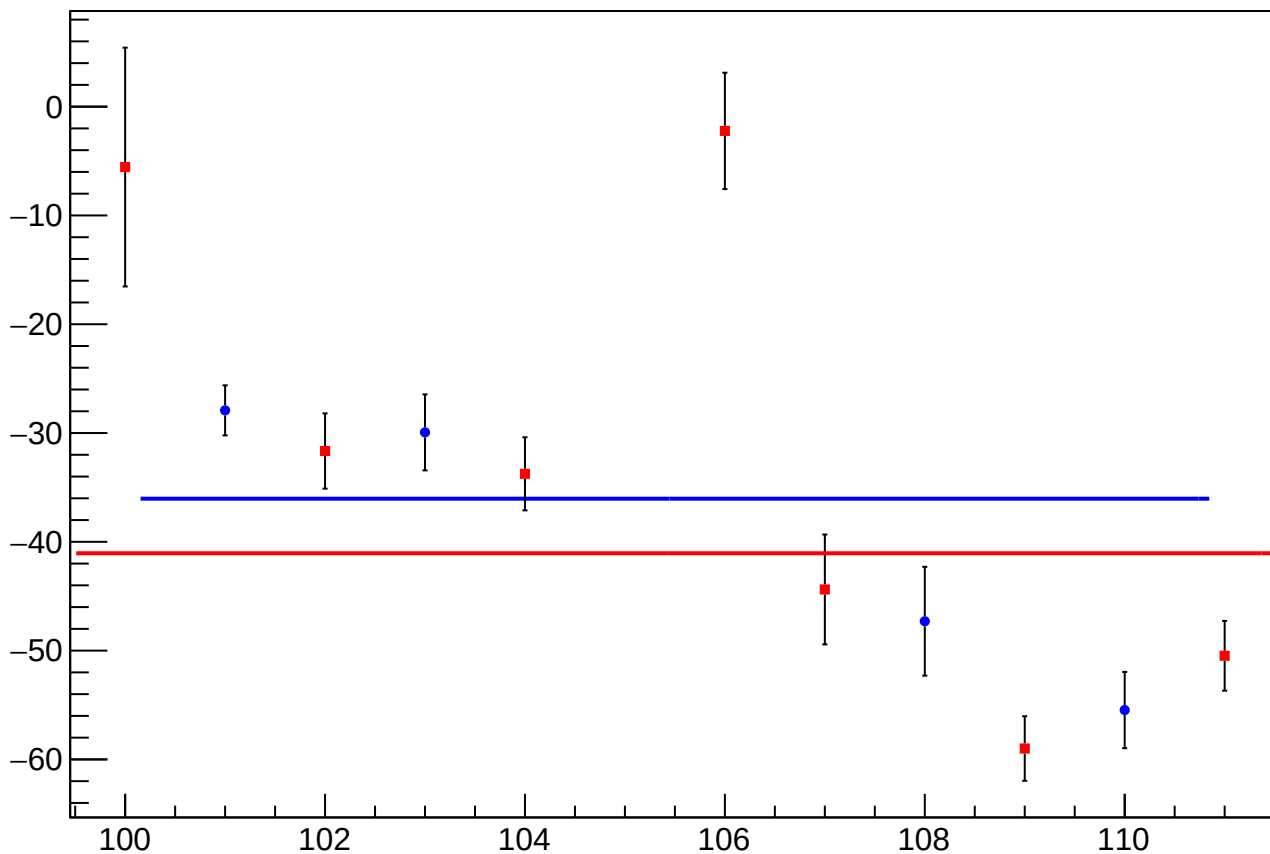
Right Out: -19.854 ± 0.911 χ^2/NDF : 186.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-14.378 ± 0.922 χ^2/NDF : 249.5/3

-19.854 ± 0.911 χ^2/NDF : 186.0/6

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -36.034 ± 1.597 χ^2/NDF : 51.3/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

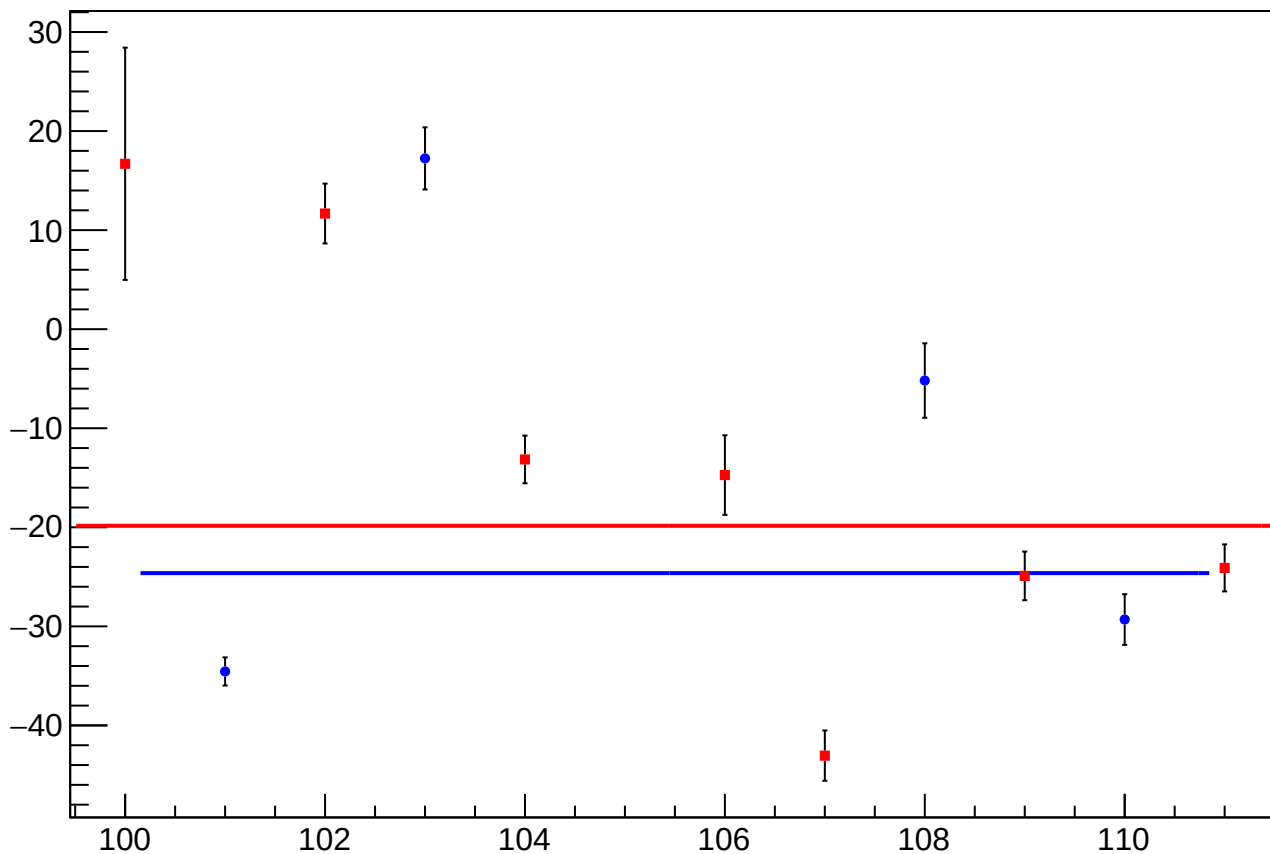
Right Out: -41.052 ± 1.466 χ^2/NDF : 120.9/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-36.034 ± 1.597 χ^2/NDF : 51.3/3

-41.052 ± 1.466 χ^2/NDF : 120.9/6

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -24.624 $\pm$ 1.104 χ^2 /NDF: 256.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

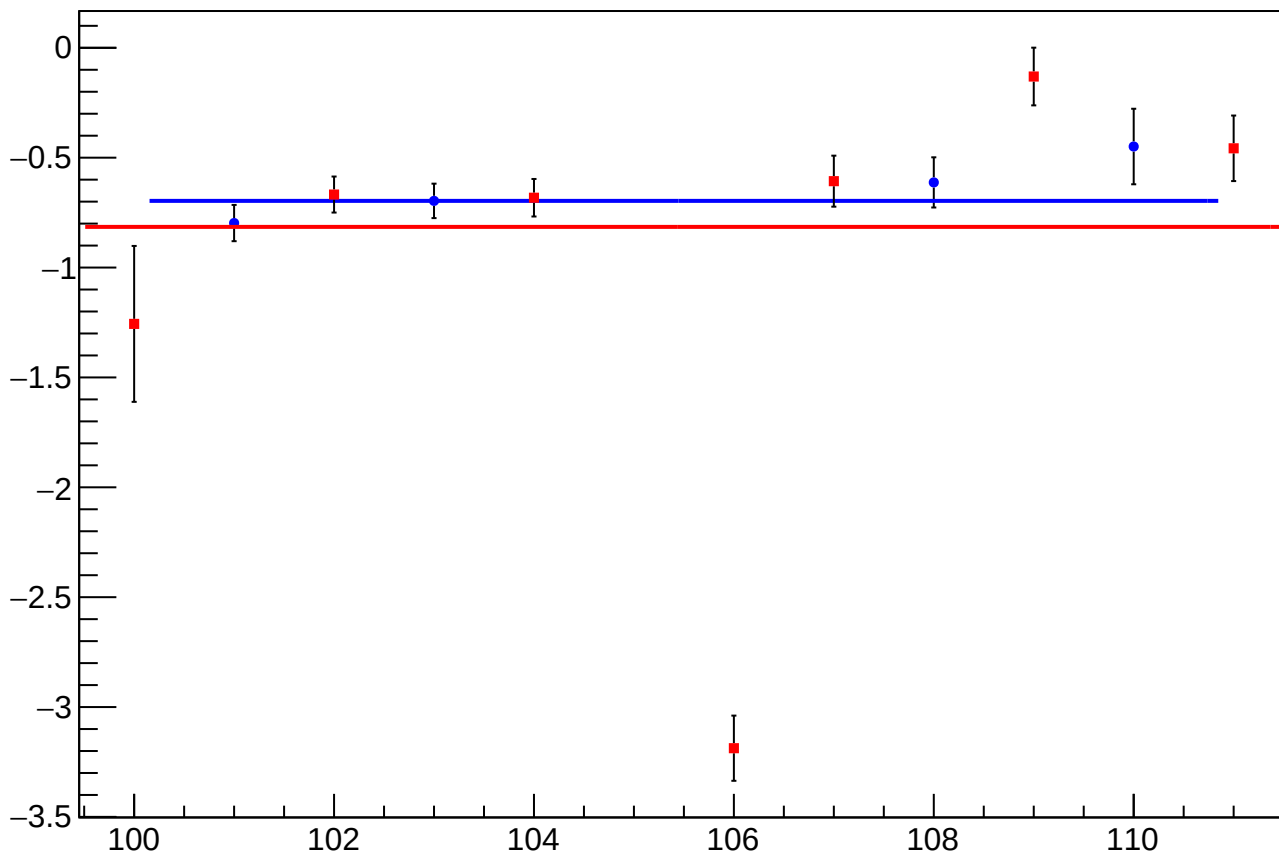
Right Out: -19.847 $\pm$ 1.085 χ^2 /NDF: 218.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.624 $\pm$ 1.104 χ^2 /NDF: 256.9/3

-19.847 $\pm$ 1.085 χ^2 /NDF: 218.9/6

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.697 ± 0.049 $\chi^2/\text{NDF}: 4.1/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

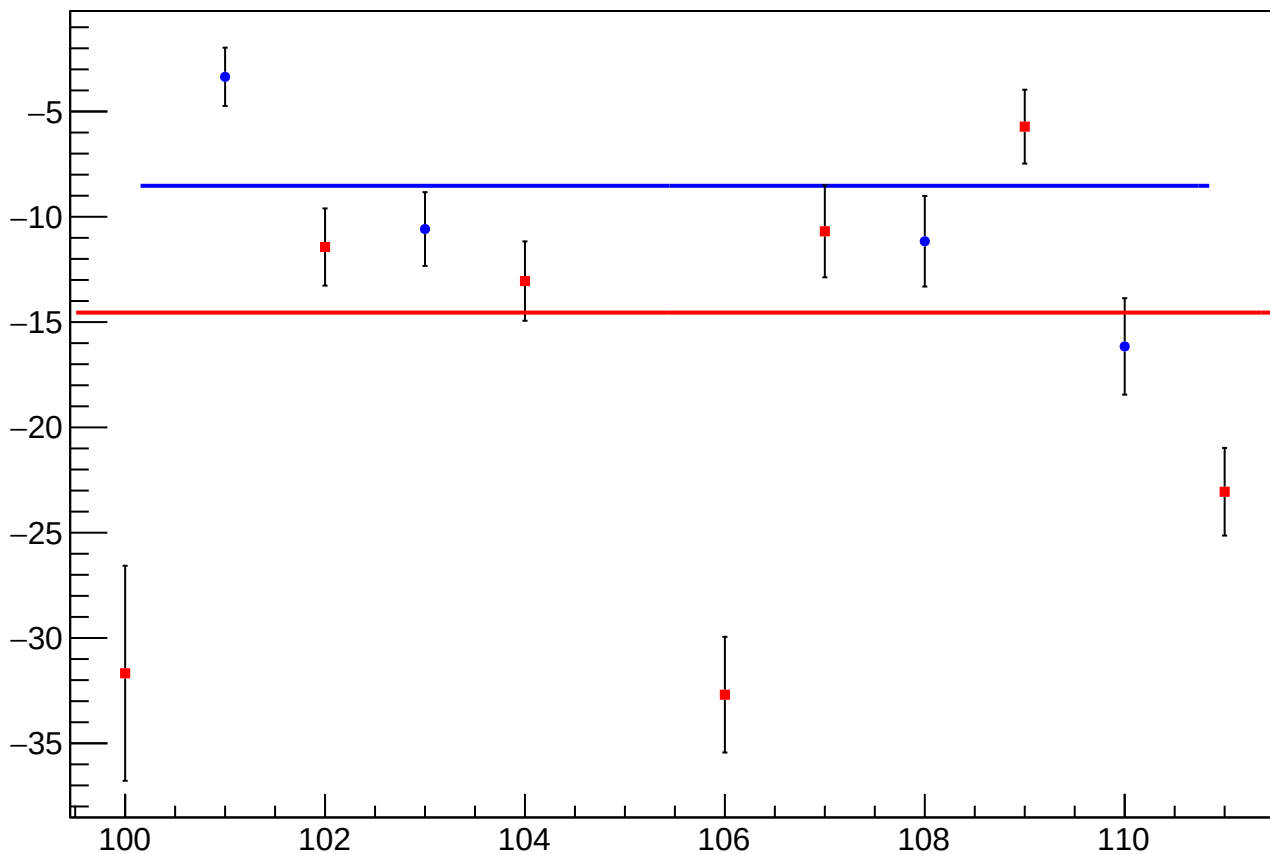
Right Out: -0.815 ± 0.044 $\chi^2/\text{NDF}: 299.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.697 ± 0.049 $\chi^2/\text{NDF}: 4.1/3$

-0.815 ± 0.044 $\chi^2/\text{NDF}: 299.1/6$

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -8.528+/-0.893 χ^2 /NDF: 27.9/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

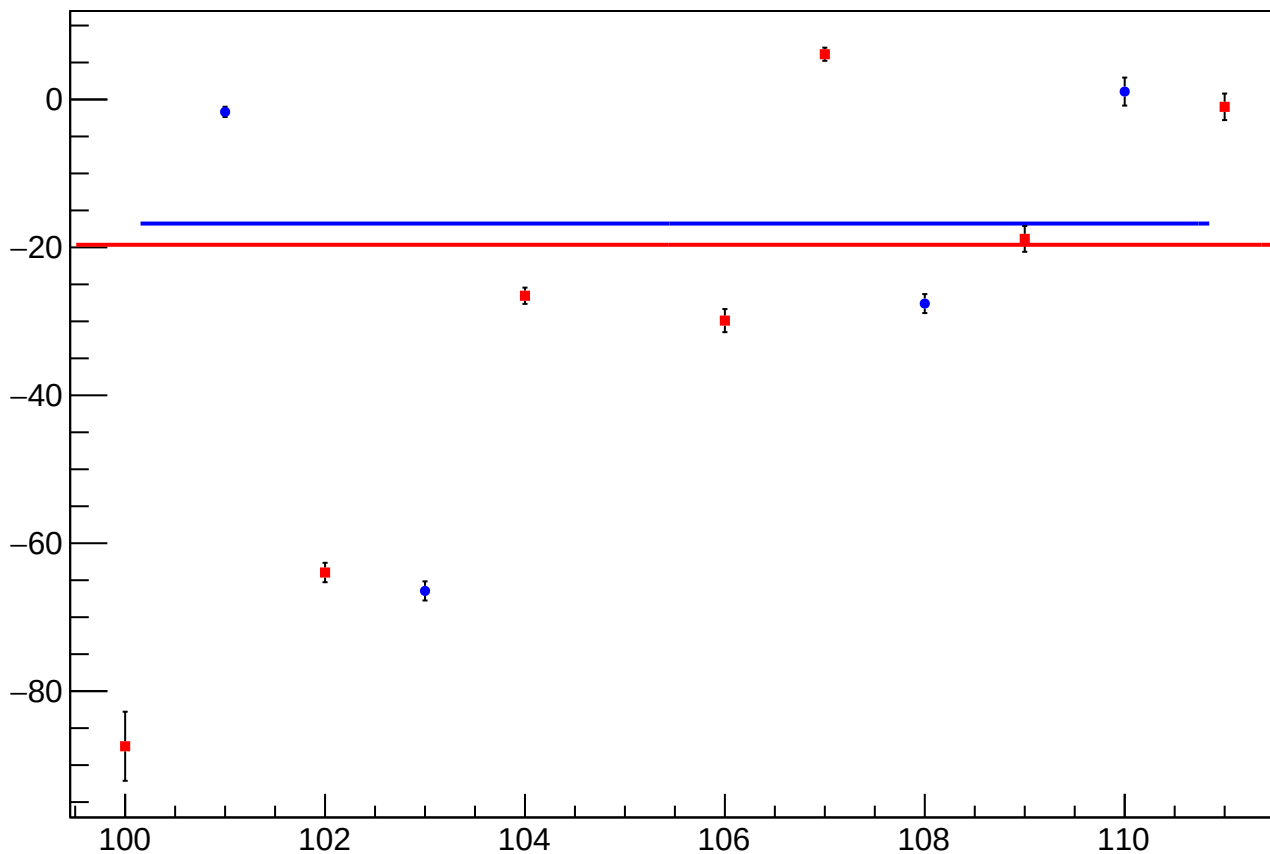
Right Out: -14.549+/-0.812 χ^2 /NDF: 103.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.528+/-0.893 χ^2 /NDF: 27.9/3

-14.549+/-0.812 χ^2 /NDF: 103.6/6

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: -16.775+/-0.530 χ^2/NDF : 2108.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

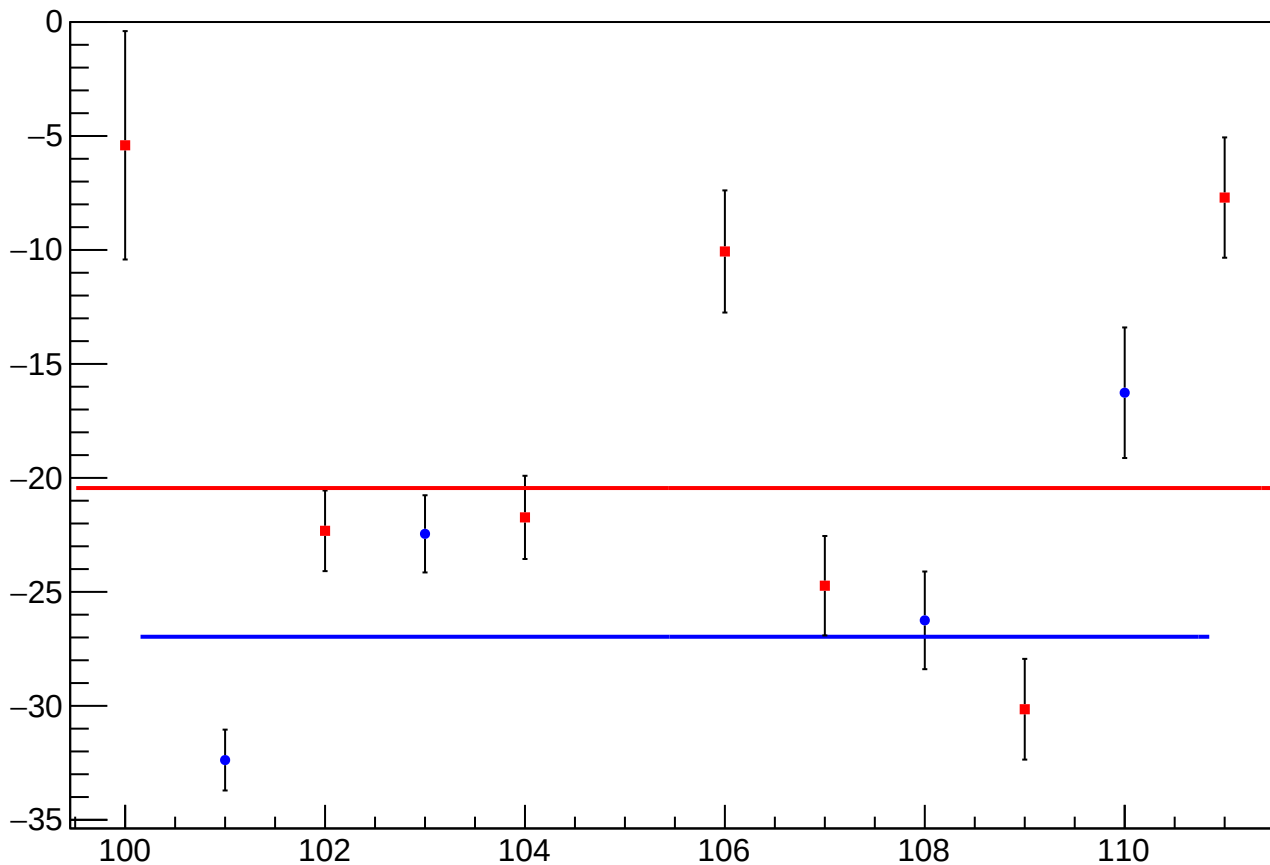
Right Out: -19.649+/-0.515 χ^2/NDF : 2386.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.775+/-0.530 χ^2/NDF : 2108.4/3

-19.649+/-0.515 χ^2/NDF : 2386.6/6

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -26.968 $\pm$ 0.894 χ^2 /NDF: 37.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

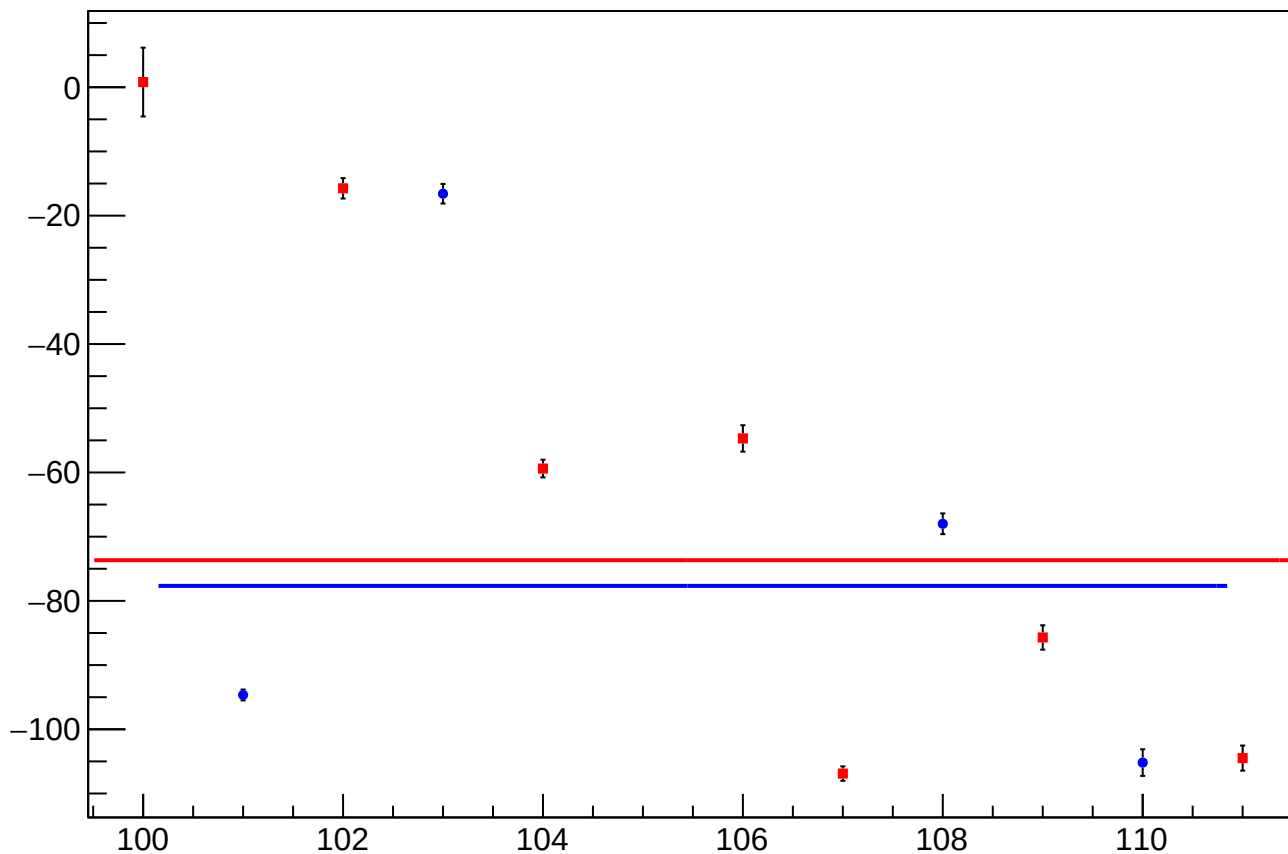
Right Out: -20.445 $\pm$ 0.858 χ^2 /NDF: 72.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.968 $\pm$ 0.894 χ^2 /NDF: 37.6/3

-20.445 $\pm$ 0.858 χ^2 /NDF: 72.1/6

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -77.666 $\pm$ 0.642 χ^2 /NDF: 2210.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

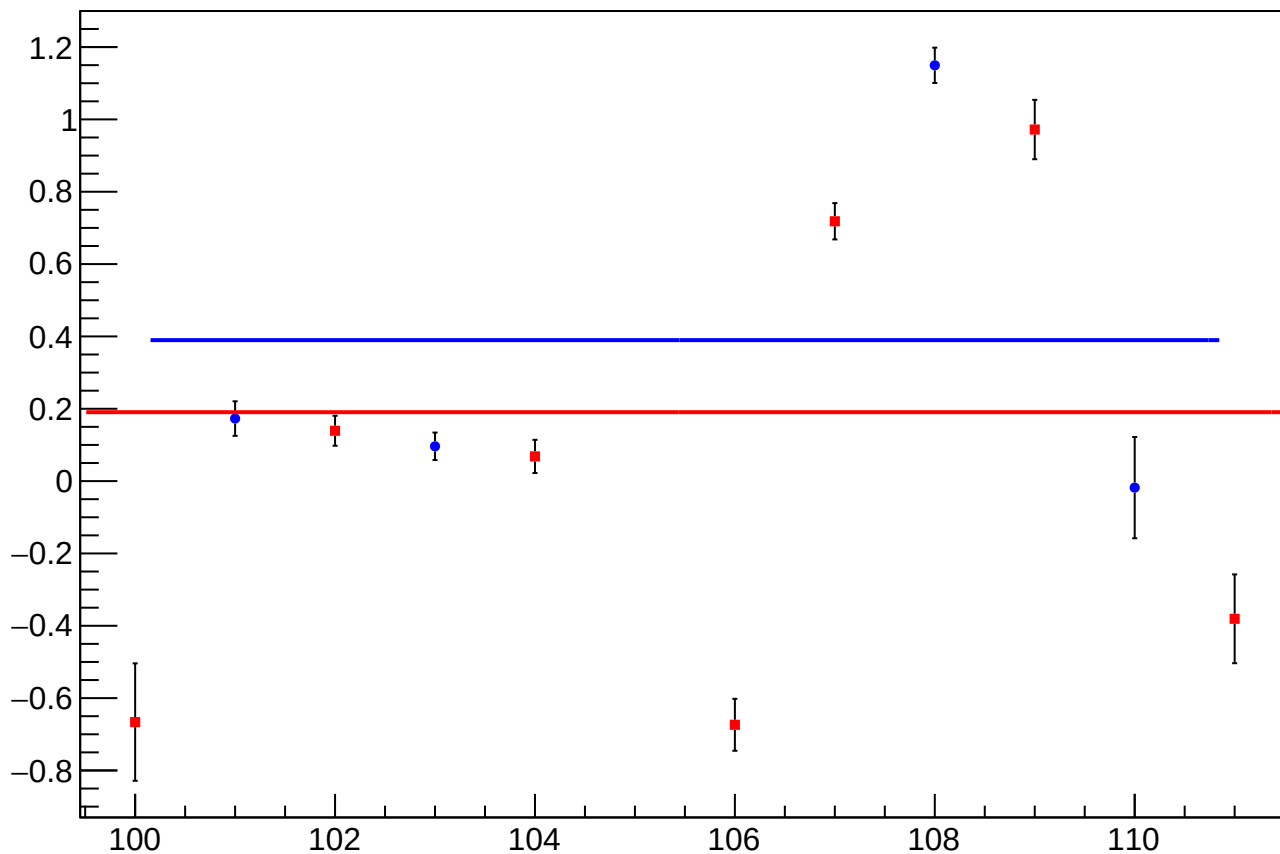
Right Out: -73.661 $\pm$ 0.630 χ^2 /NDF: 2872.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-77.666 $\pm$ 0.642 χ^2 /NDF: 2210.9/3

-73.661 $\pm$ 0.630 χ^2 /NDF: 2872.1/6

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.390 $\pm$ 0.025 χ^2 /NDF: 331.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

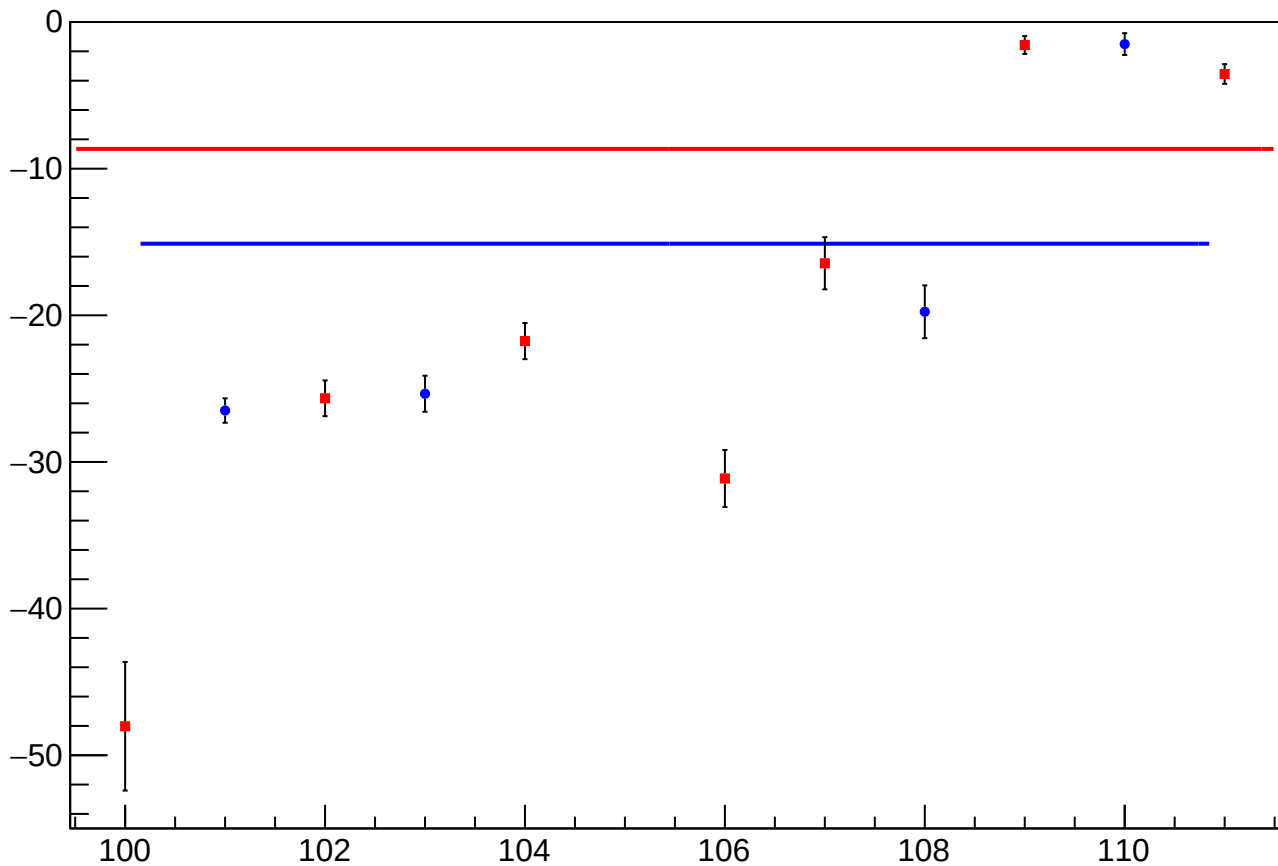
Right Out: 0.191 $\pm$ 0.023 χ^2 /NDF: 404.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.390 $\pm$ 0.025 χ^2 /NDF: 331.7/3

0.191 $\pm$ 0.023 χ^2 /NDF: 404.3/6

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -15.117+/-0.487 χ^2/NDF : 597.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

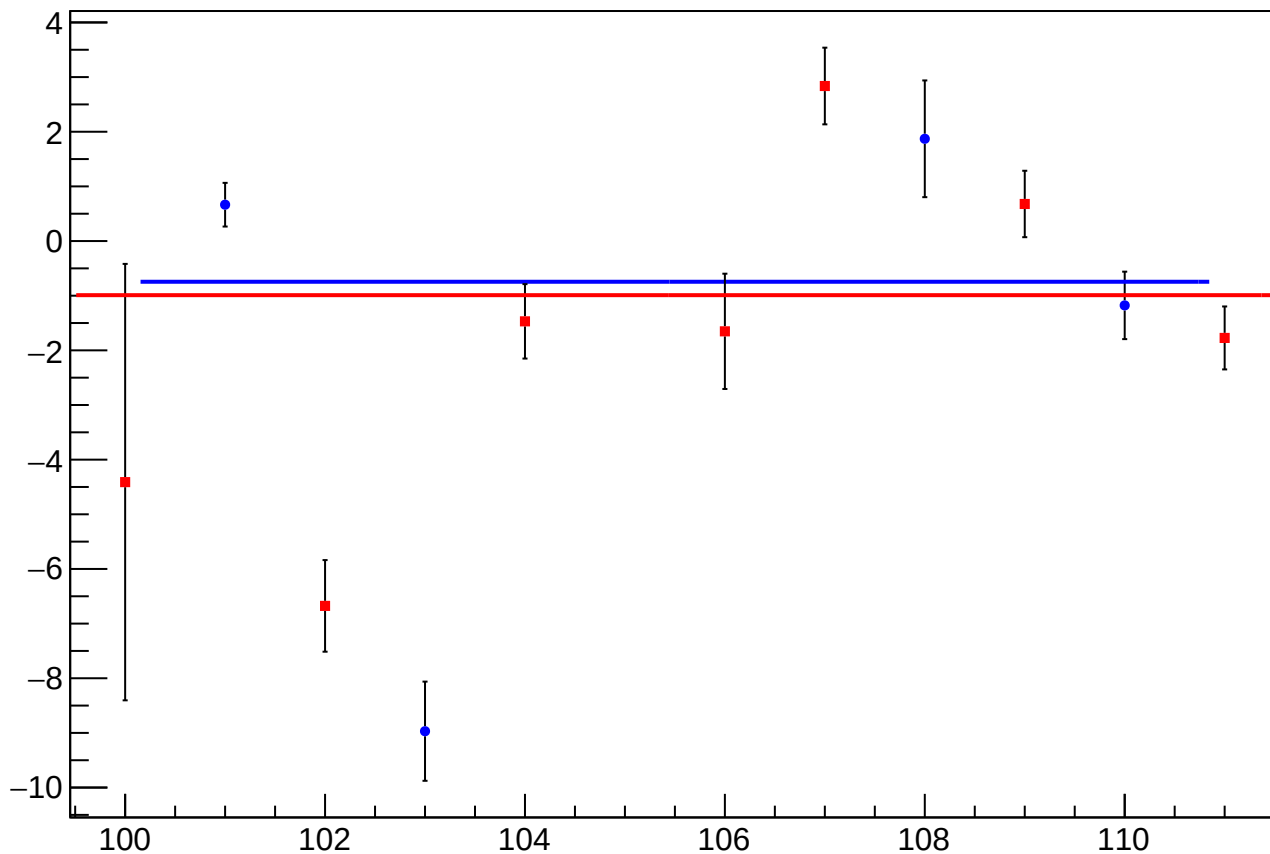
Right Out: -8.654+/-0.381 χ^2/NDF : 735.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.117+/-0.487 χ^2/NDF : 597.1/3

-8.654+/-0.381 χ^2/NDF : 735.3/6

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -0.745+/-0.302 χ^2/NDF : 101.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

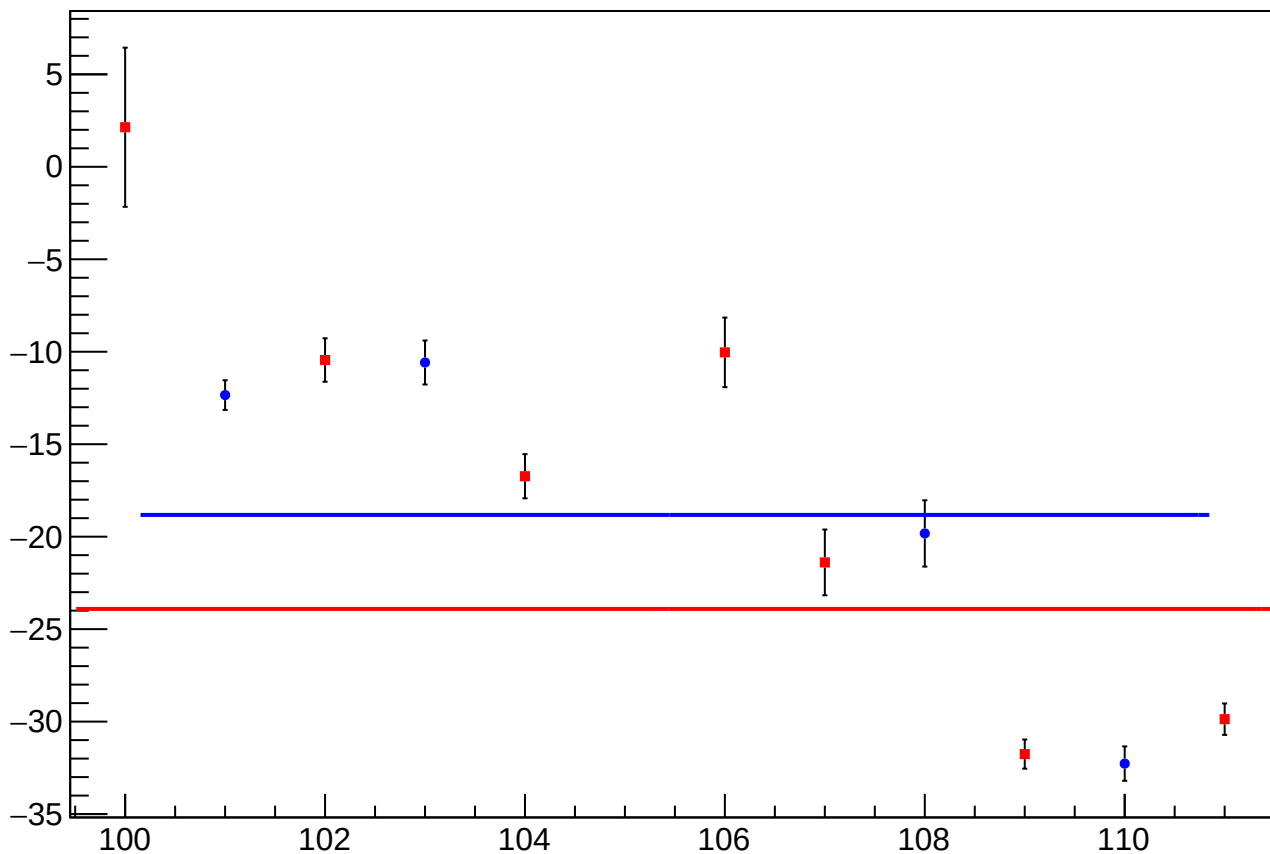
Right Out: -0.990+/-0.285 χ^2/NDF : 86.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.745+/-0.302 χ^2/NDF : 101.1/3

-0.990+/-0.285 χ^2/NDF : 86.8/6

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -18.823+/-0.518 χ^2/NDF : 322.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

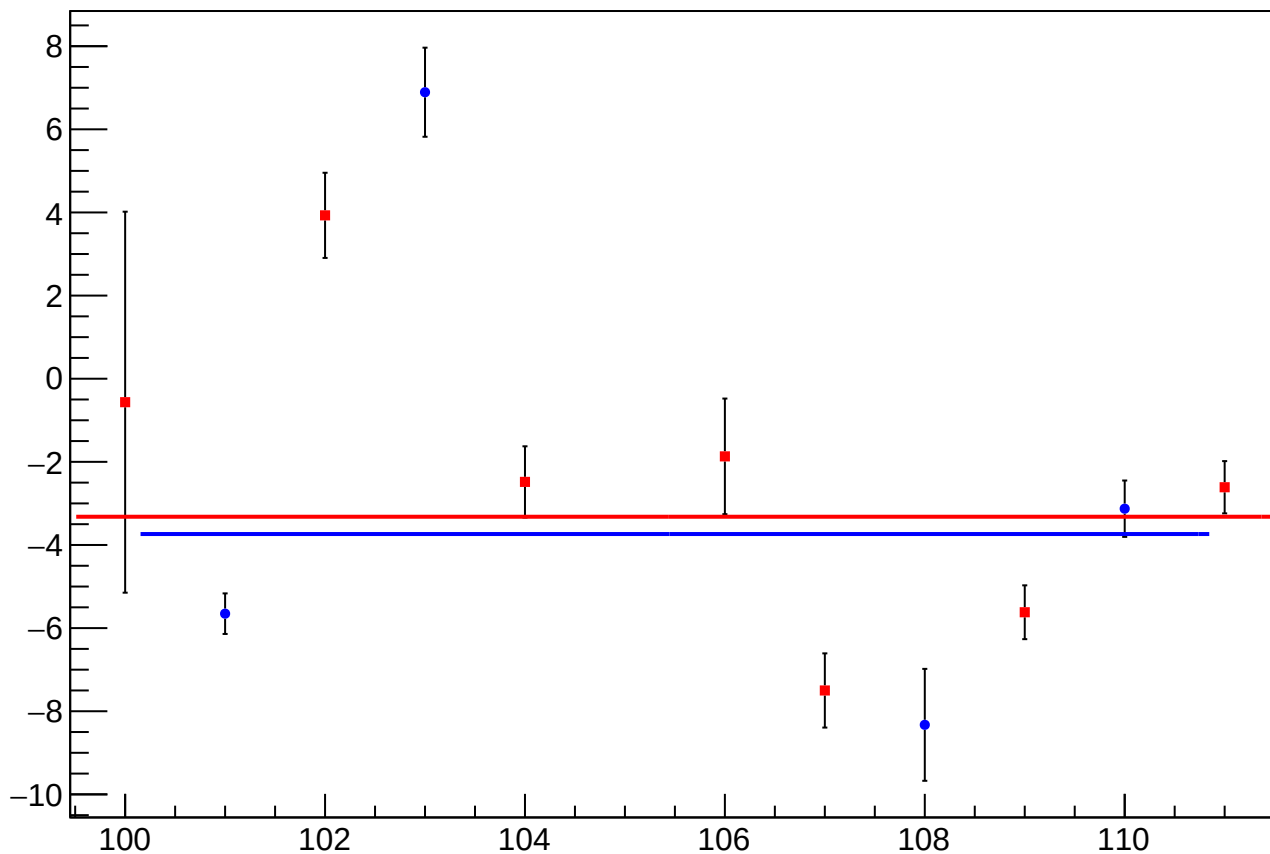
Right Out: -23.907+/-0.444 χ^2/NDF : 408.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.823+/-0.518 χ^2/NDF : 322.9/3

-23.907+/-0.444 χ^2/NDF : 408.8/6

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: -3.737+/-0.358 χ^2/NDF : 126.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

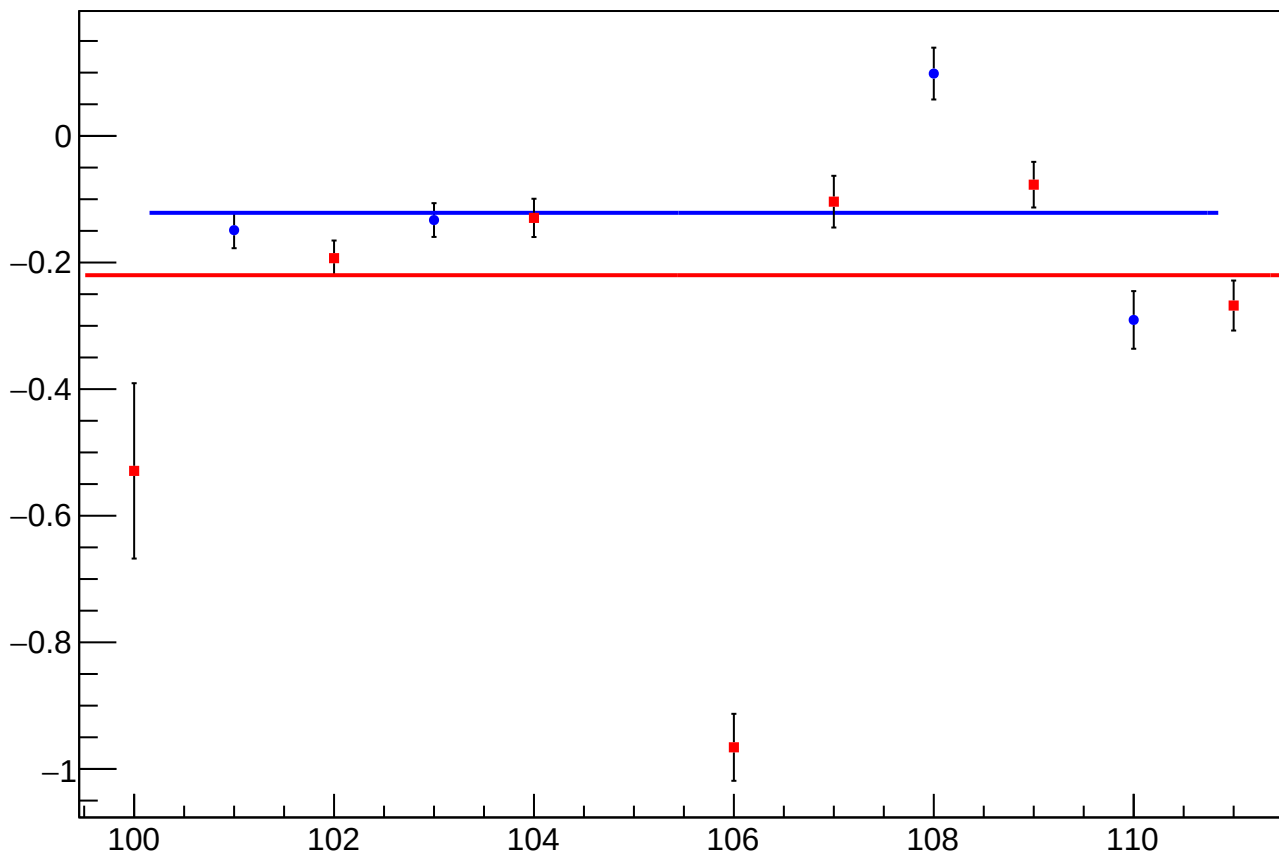
Right Out: -3.320+/-0.332 χ^2/NDF : 88.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.737+/-0.358 χ^2/NDF : 126.2/3

-3.320+/-0.332 χ^2/NDF : 88.3/6

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.121+/-0.016 χ^2 /NDF: 43.8/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

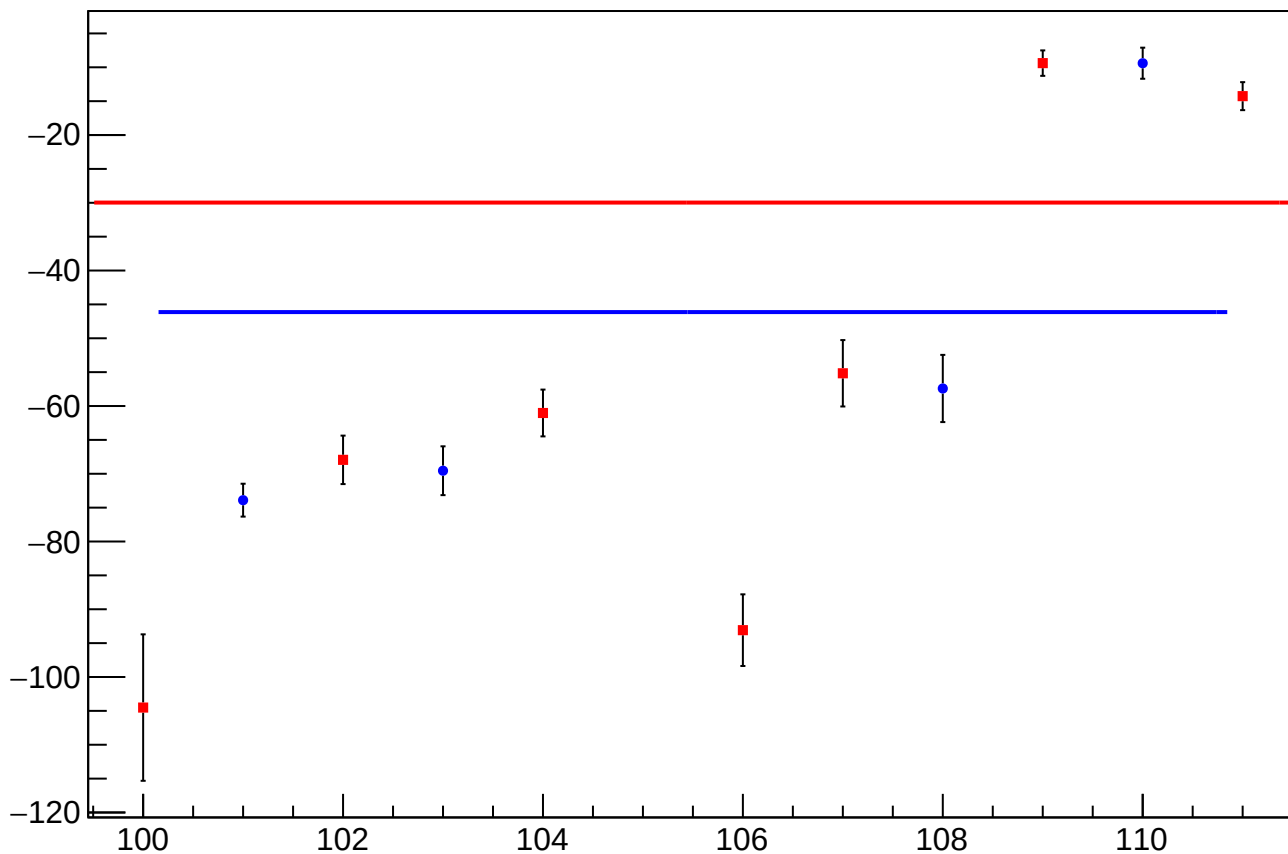
Right Out: -0.220+/-0.014 χ^2 /NDF: 239.0/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.121+/-0.016 χ^2 /NDF: 43.8/3

-0.220+/-0.014 χ^2 /NDF: 239.0/6

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -46.133+/-1.447 χ^2/NDF : 434.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

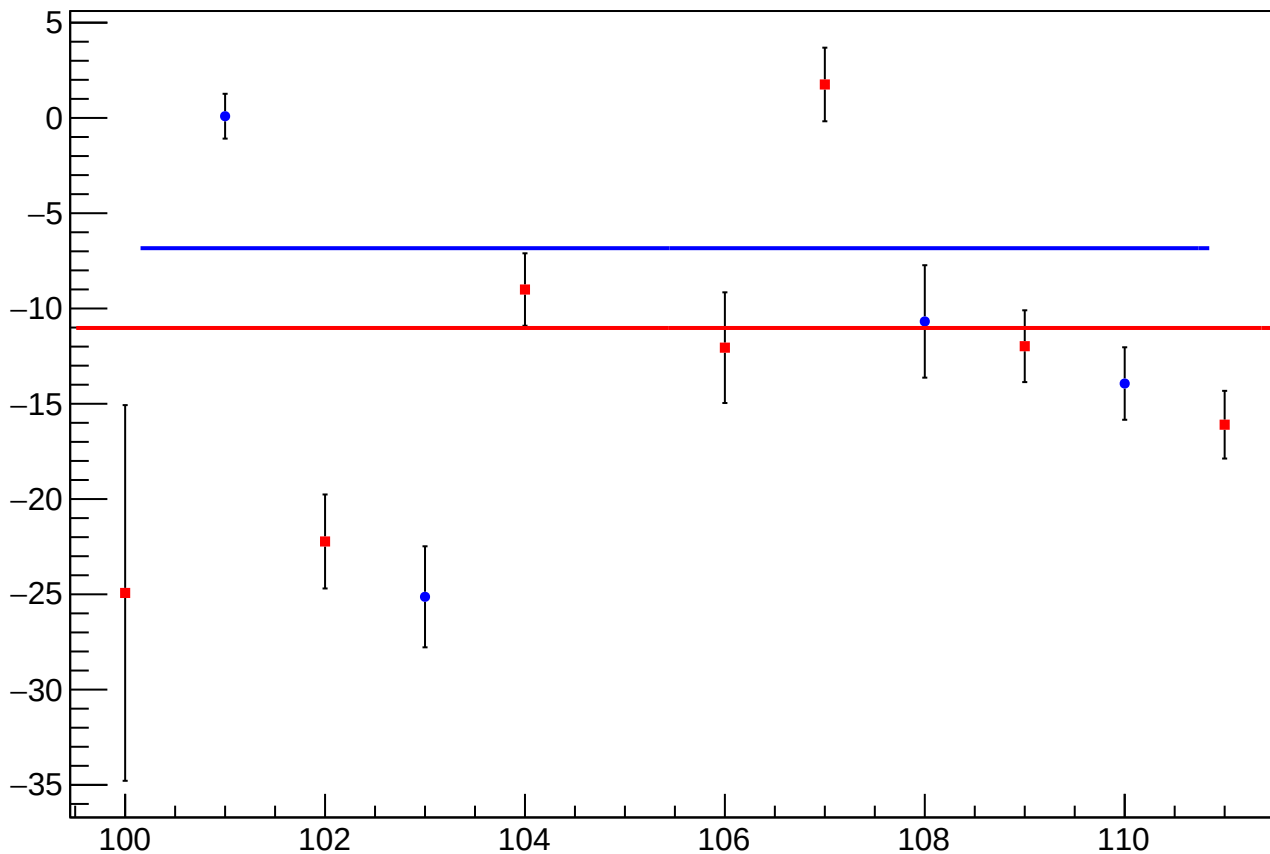
Right Out: -29.968+/-1.143 χ^2/NDF : 588.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.133+/-1.447 χ^2/NDF : 434.6/3

-29.968+/-1.143 χ^2/NDF : 588.0/6

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -6.835+/-0.892 χ^2/NDF : 97.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

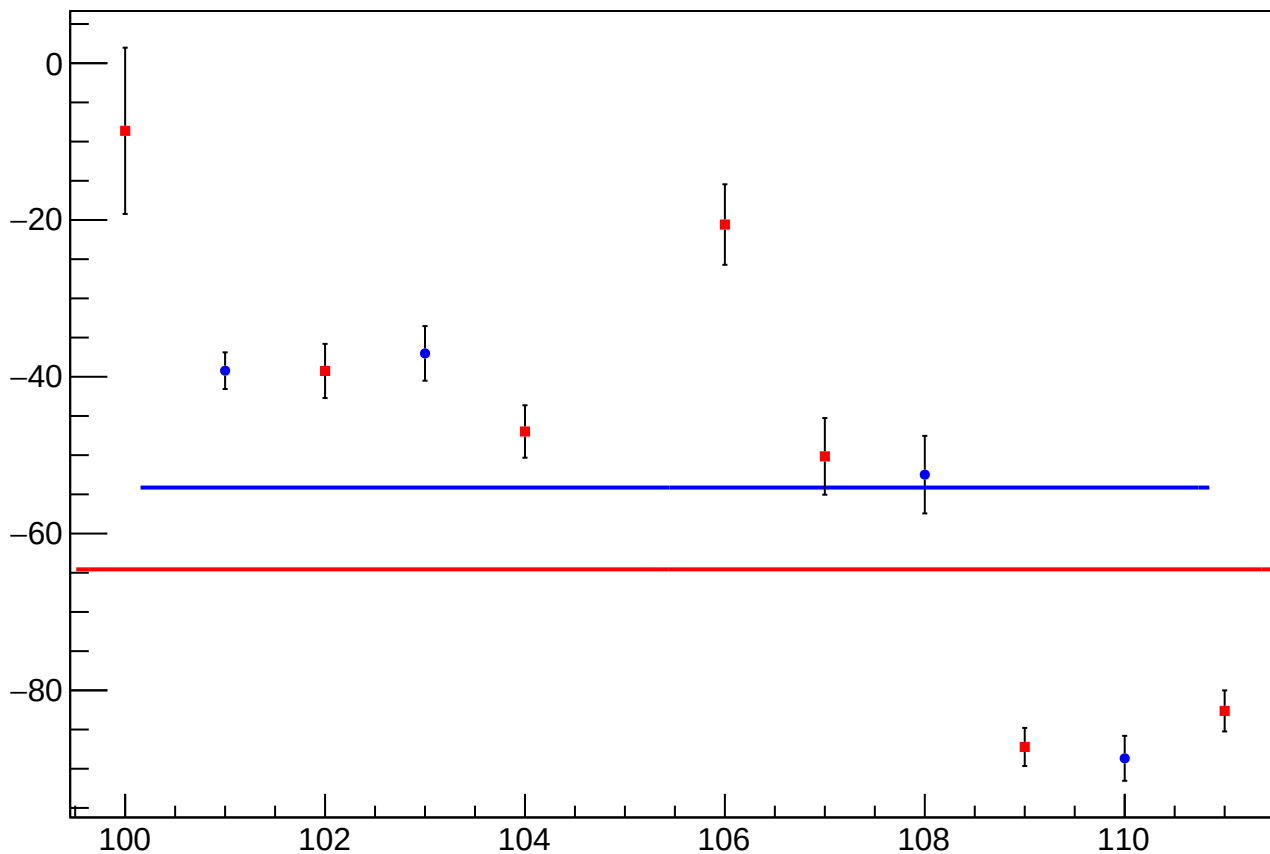
Right Out: -11.023+/-0.834 χ^2/NDF : 76.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.835+/-0.892 χ^2/NDF : 97.9/3

-11.023+/-0.834 χ^2/NDF : 76.1/6

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -54.132 $\pm$ 1.529 χ^2 /NDF: 210.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

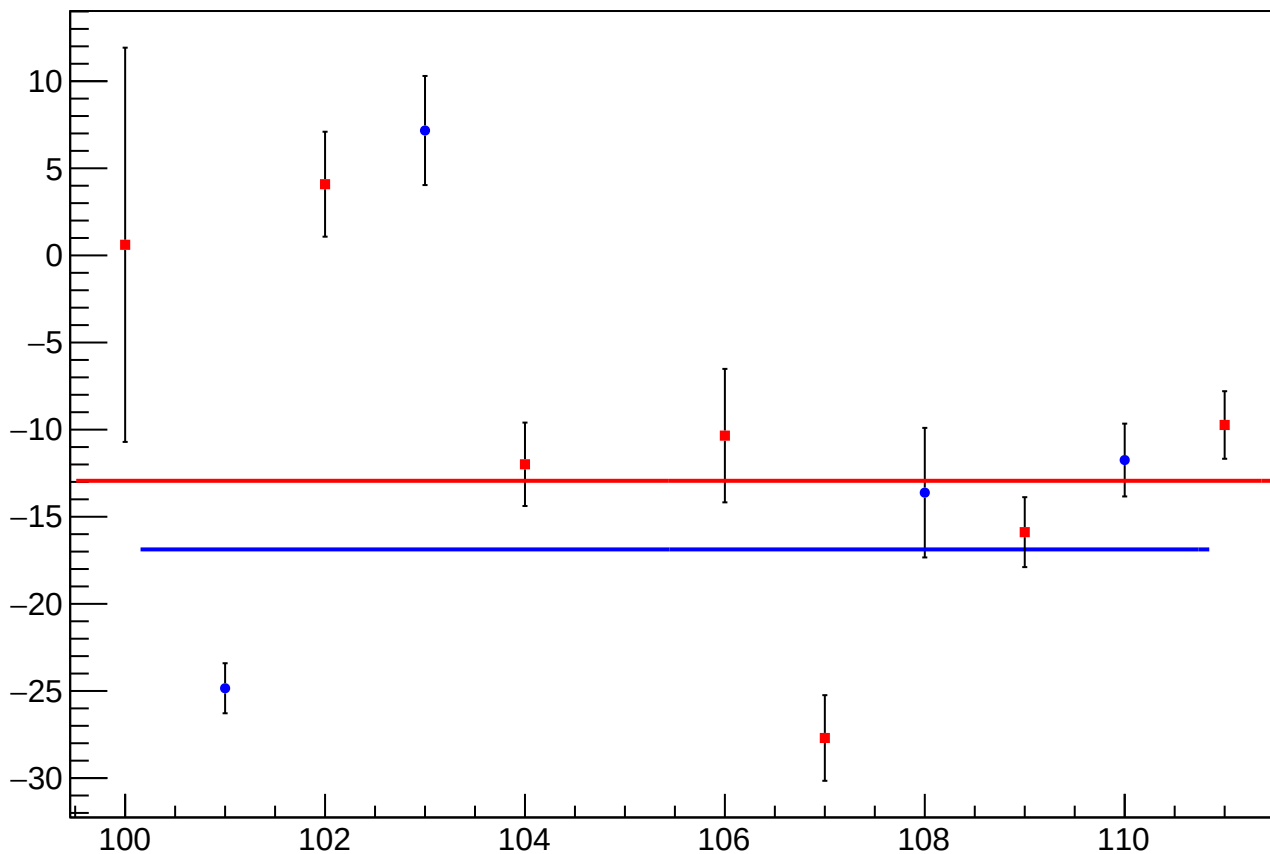
Right Out: -64.565 $\pm$ 1.317 χ^2 /NDF: 325.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-54.132 $\pm$ 1.529 χ^2 /NDF: 210.1/3

-64.565 $\pm$ 1.317 χ^2 /NDF: 325.6/6

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: -16.875+/-1.061 χ^2/NDF : 96.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

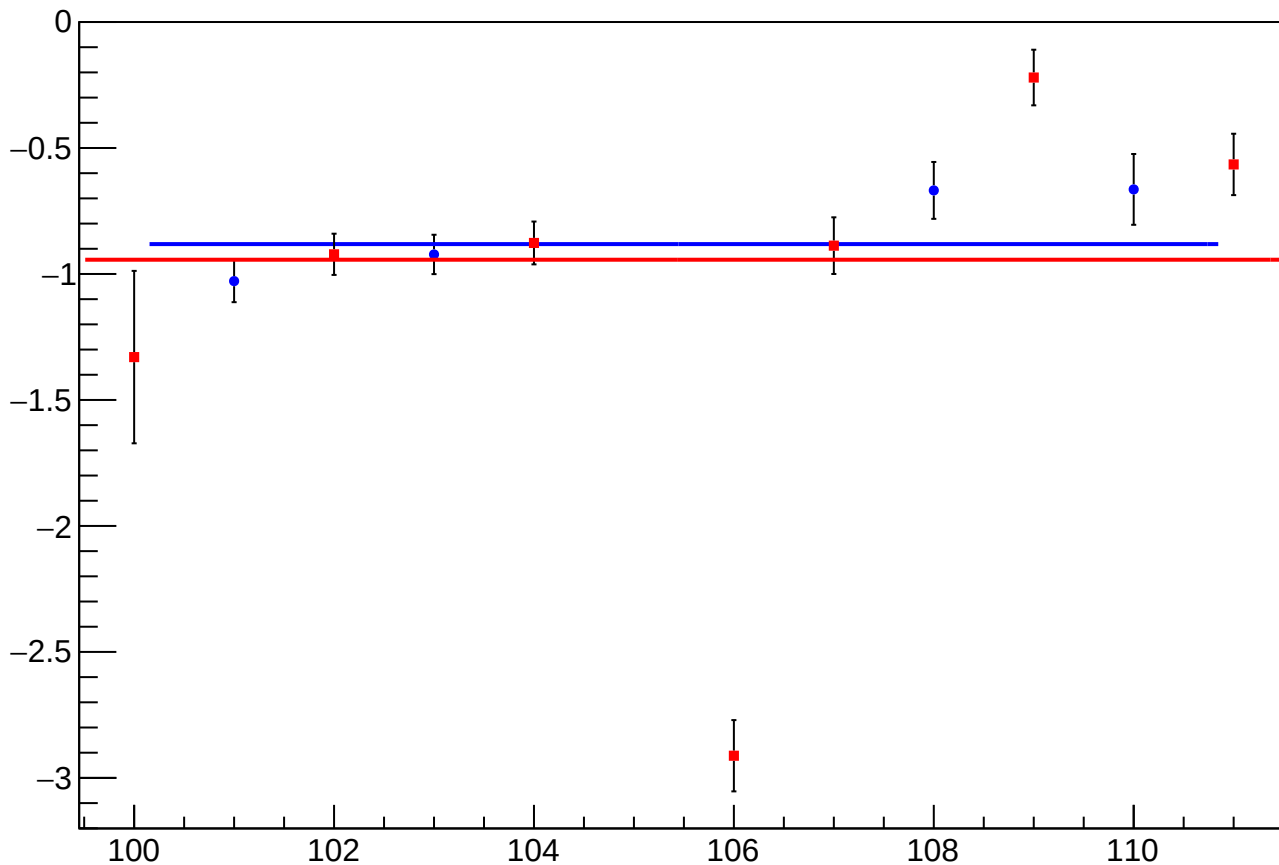
Right Out: -12.937+/-0.980 χ^2/NDF : 75.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.875+/-1.061 χ^2/NDF : 96.5/3

-12.937+/-0.980 χ^2/NDF : 75.0/6

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.881 $\pm$ 0.048 χ^2 /NDF: 9.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

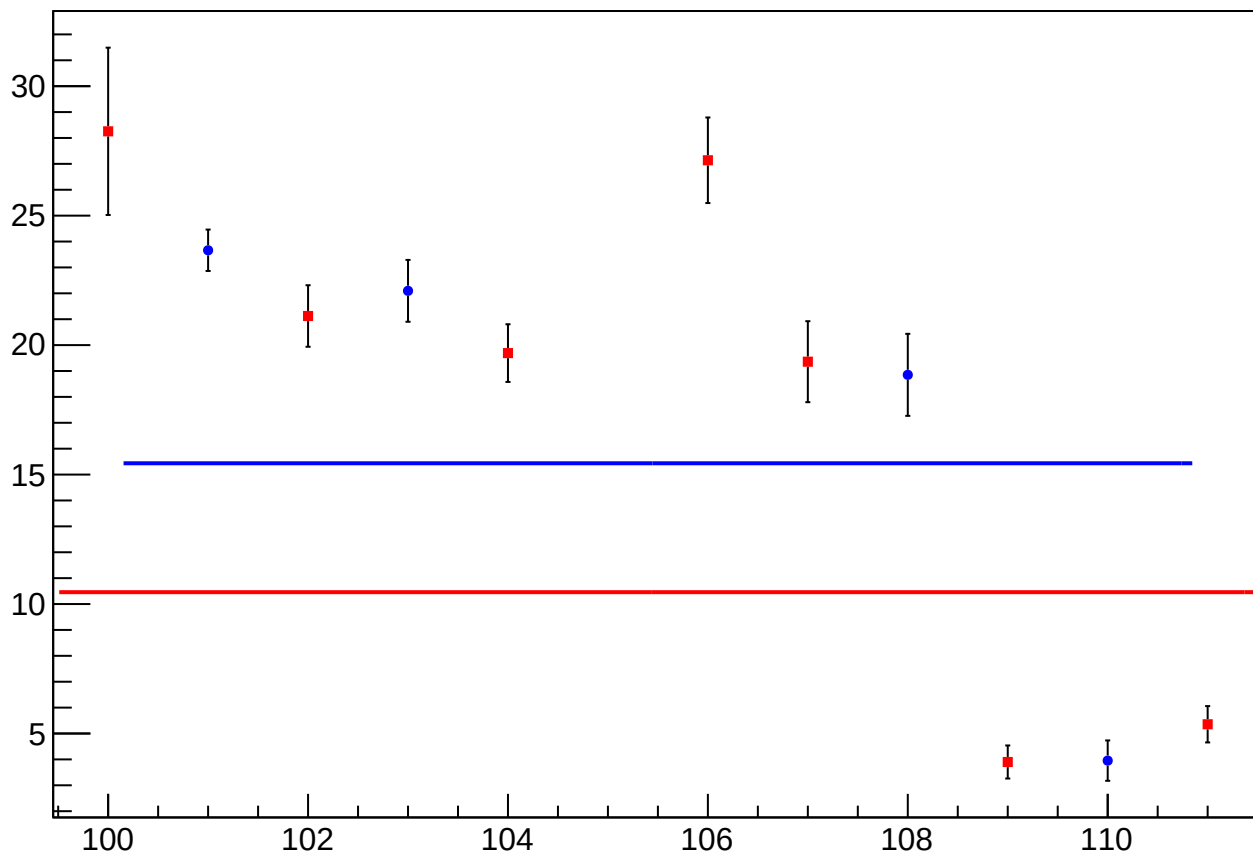
Right Out: -0.943 $\pm$ 0.042 χ^2 /NDF: 248.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.881 $\pm$ 0.048 χ^2 /NDF: 9.3/3

-0.943 $\pm$ 0.042 χ^2 /NDF: 248.4/6

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 15.437 $\pm$ 0.482 χ^2 /NDF: 358.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

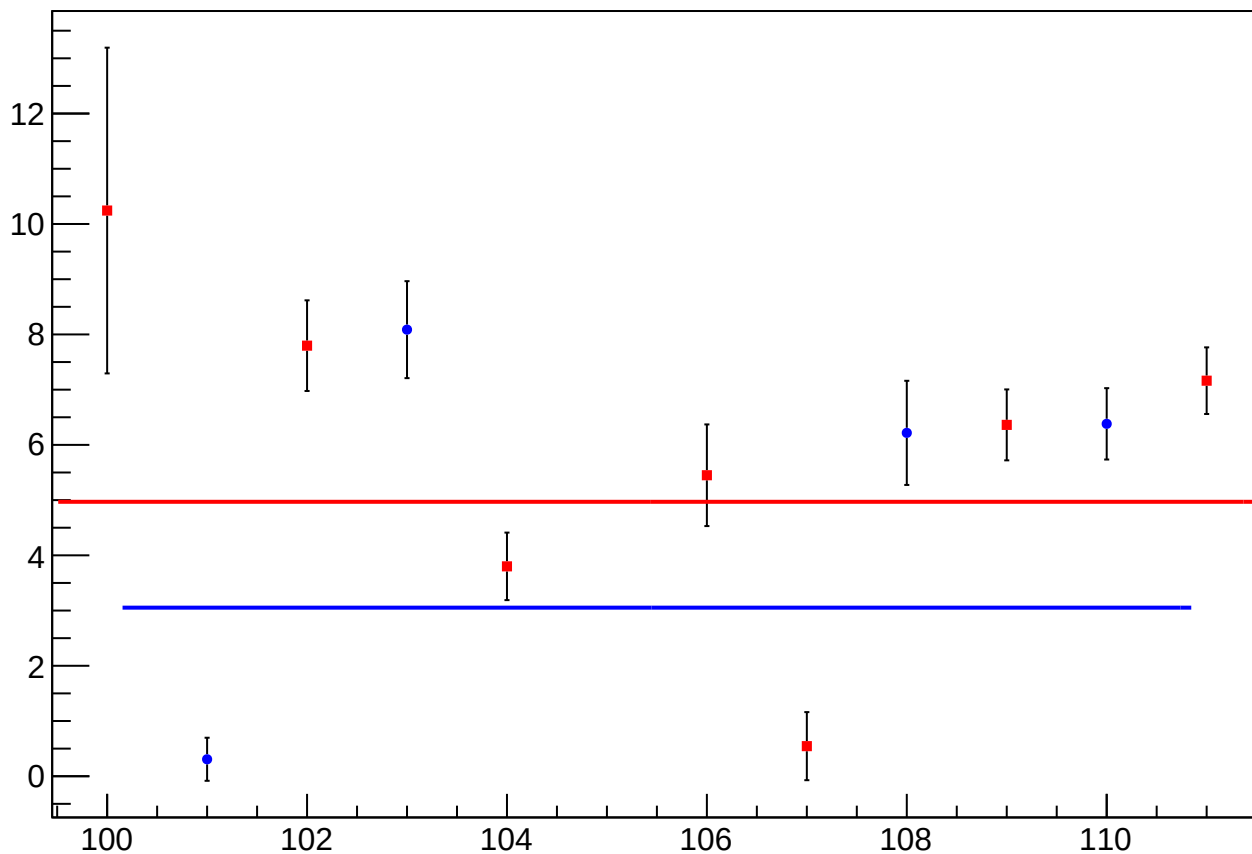
Right Out: 10.458 $\pm$ 0.382 χ^2 /NDF: 472.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.437 $\pm$ 0.482 χ^2 /NDF: 358.7/3

10.458 $\pm$ 0.382 χ^2 /NDF: 472.2/6

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 3.053+/-0.296 χ^2/NDF : 120.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

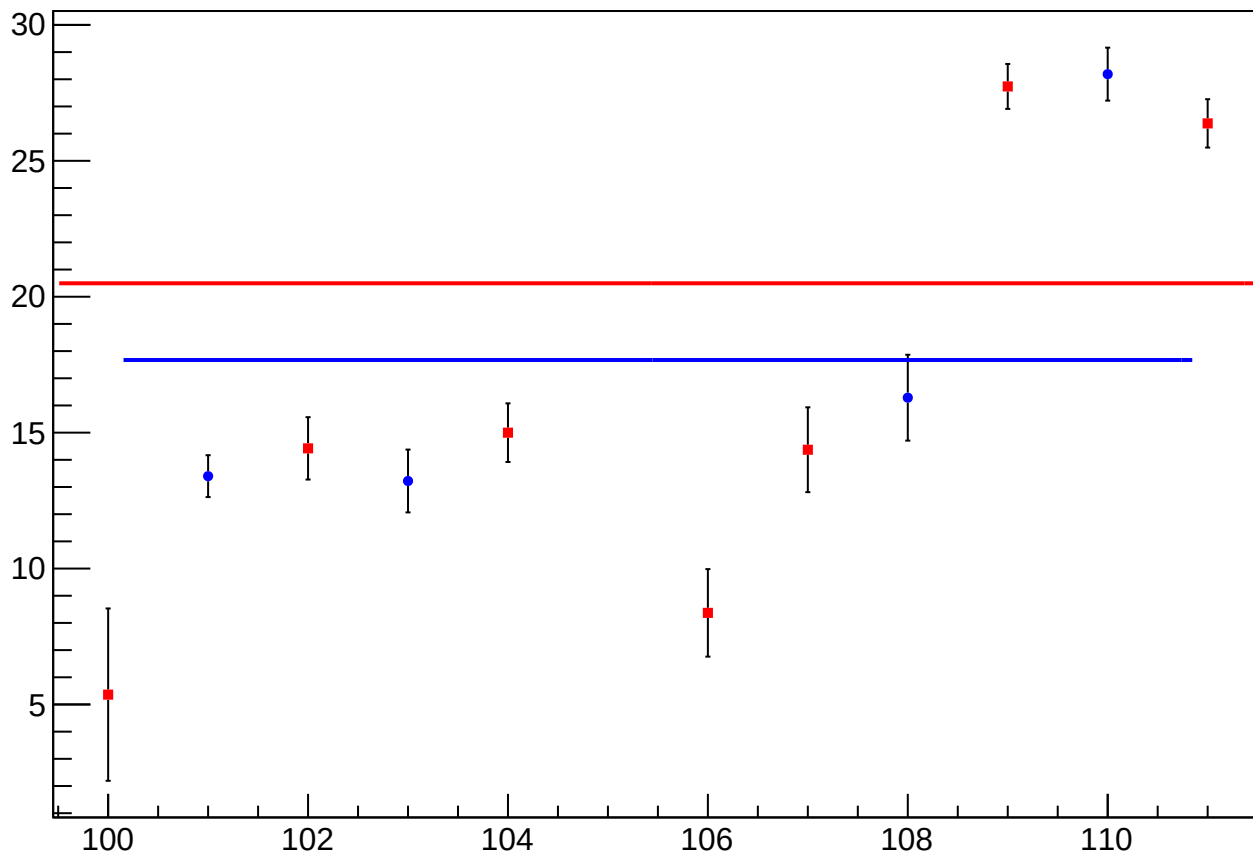
Right Out: 4.969+/-0.275 χ^2/NDF : 88.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.053+/-0.296 χ^2/NDF : 120.3/3

4.969+/-0.275 χ^2/NDF : 88.4/6

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.672 $\pm$ 0.507 χ^2 /NDF: 163.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

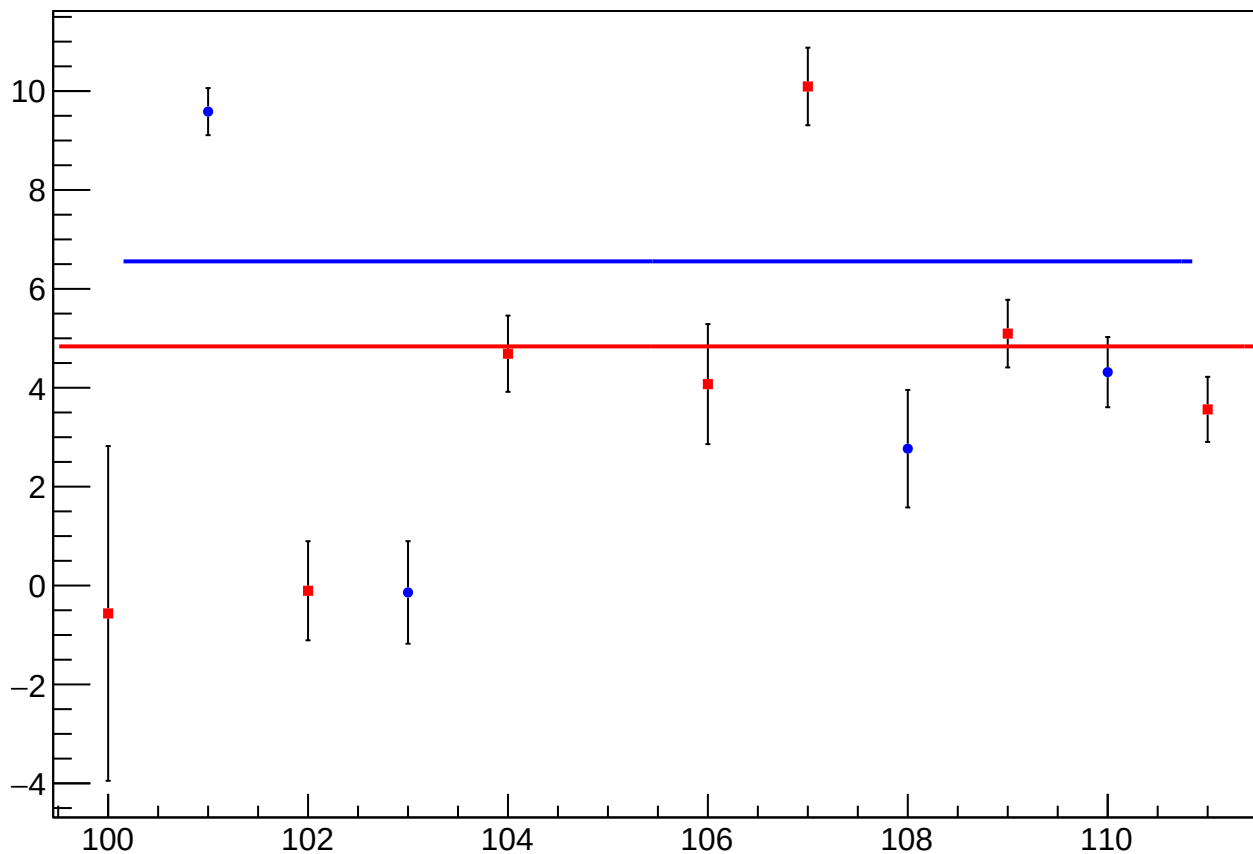
Right Out: 20.495 $\pm$ 0.437 χ^2 /NDF: 269.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.672 $\pm$ 0.507 χ^2 /NDF: 163.0/3

20.495 $\pm$ 0.437 χ^2 /NDF: 269.4/6

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: 6.556 $\pm$ 0.353 χ^2 /NDF: 102.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

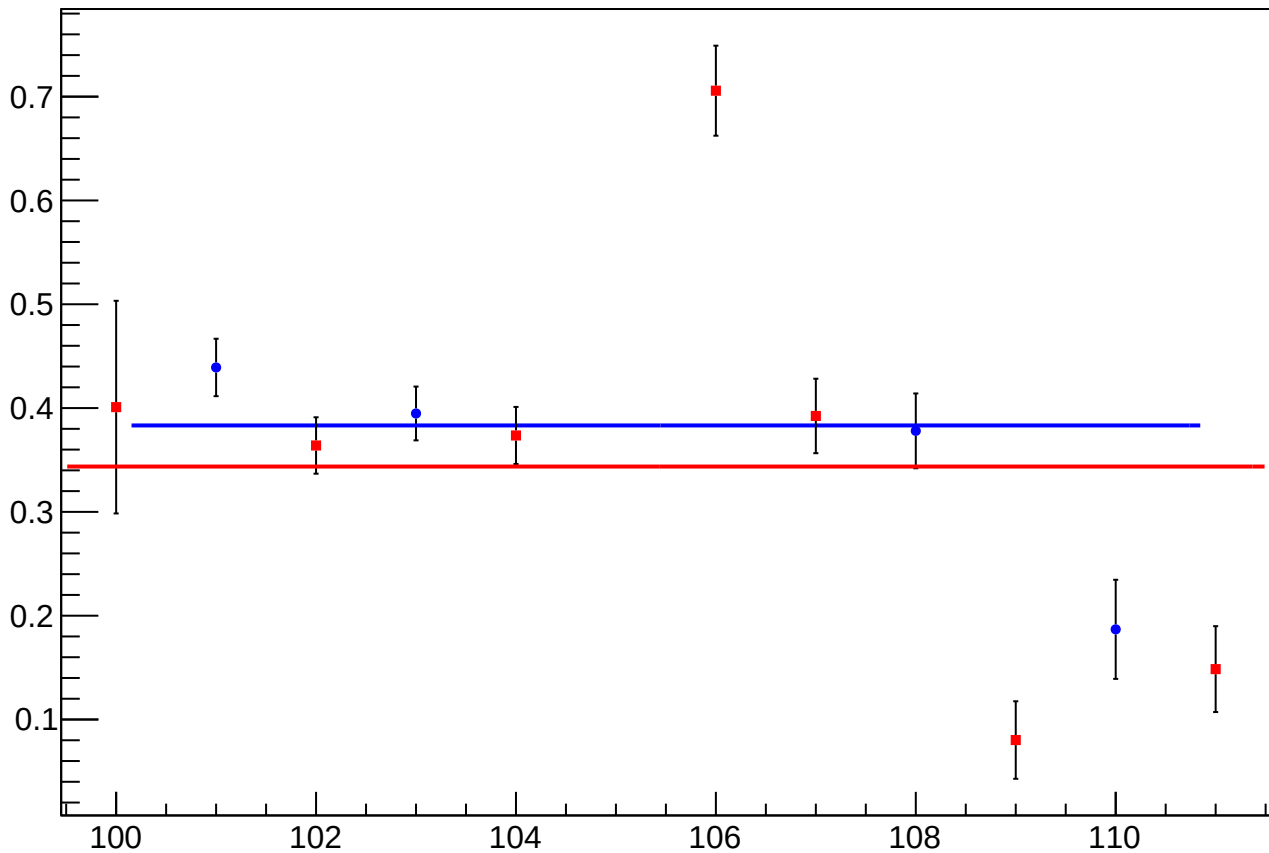
Right Out: 4.836 $\pm$ 0.324 χ^2 /NDF: 76.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.556 $\pm$ 0.353 χ^2 /NDF: 102.3/3

4.836 $\pm$ 0.324 χ^2 /NDF: 76.1/6

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.383+/-0.016 χ^2/NDF : 21.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

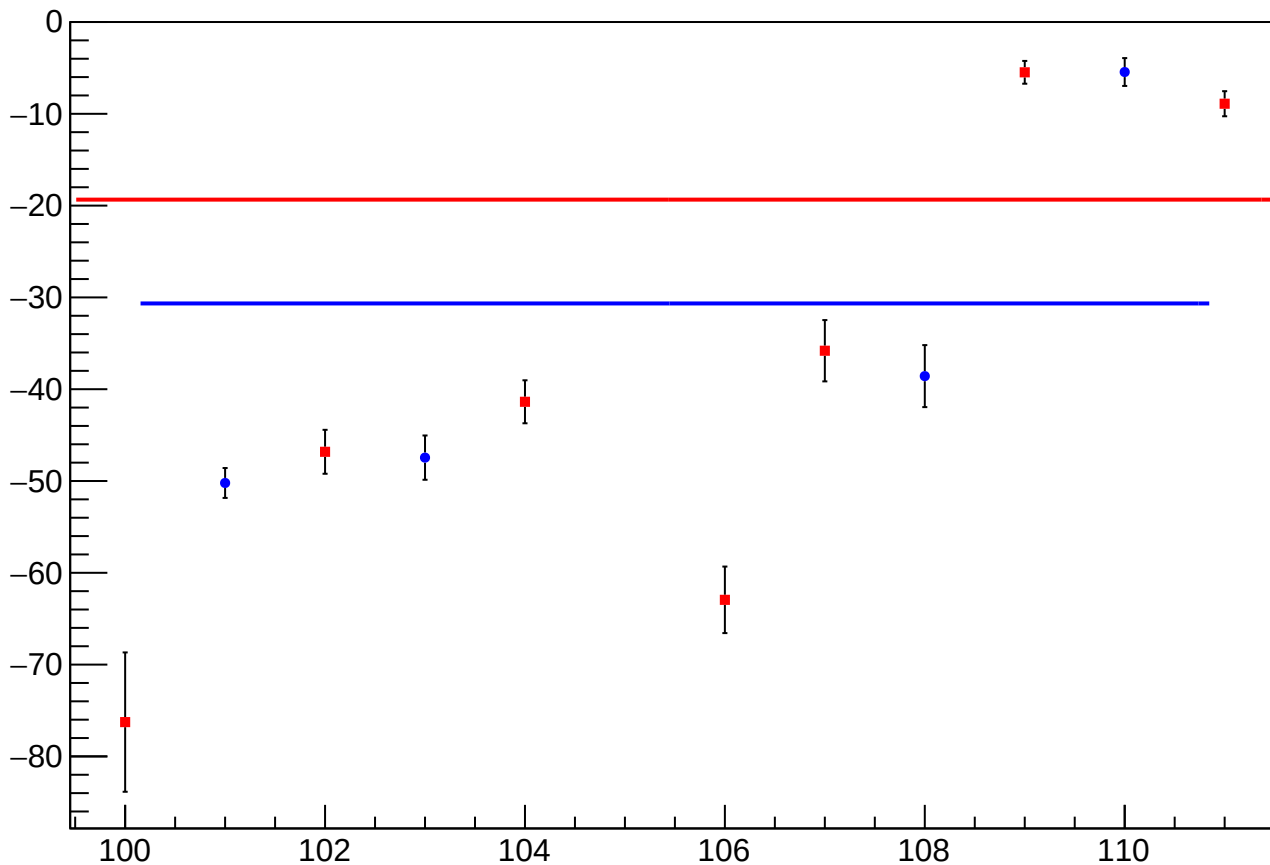
Right Out: 0.344+/-0.014 χ^2/NDF : 145.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.383+/-0.016 χ^2/NDF : 21.2/3

0.344+/-0.014 χ^2/NDF : 145.7/6

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -30.658+/-0.966 χ^2/NDF : 474.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

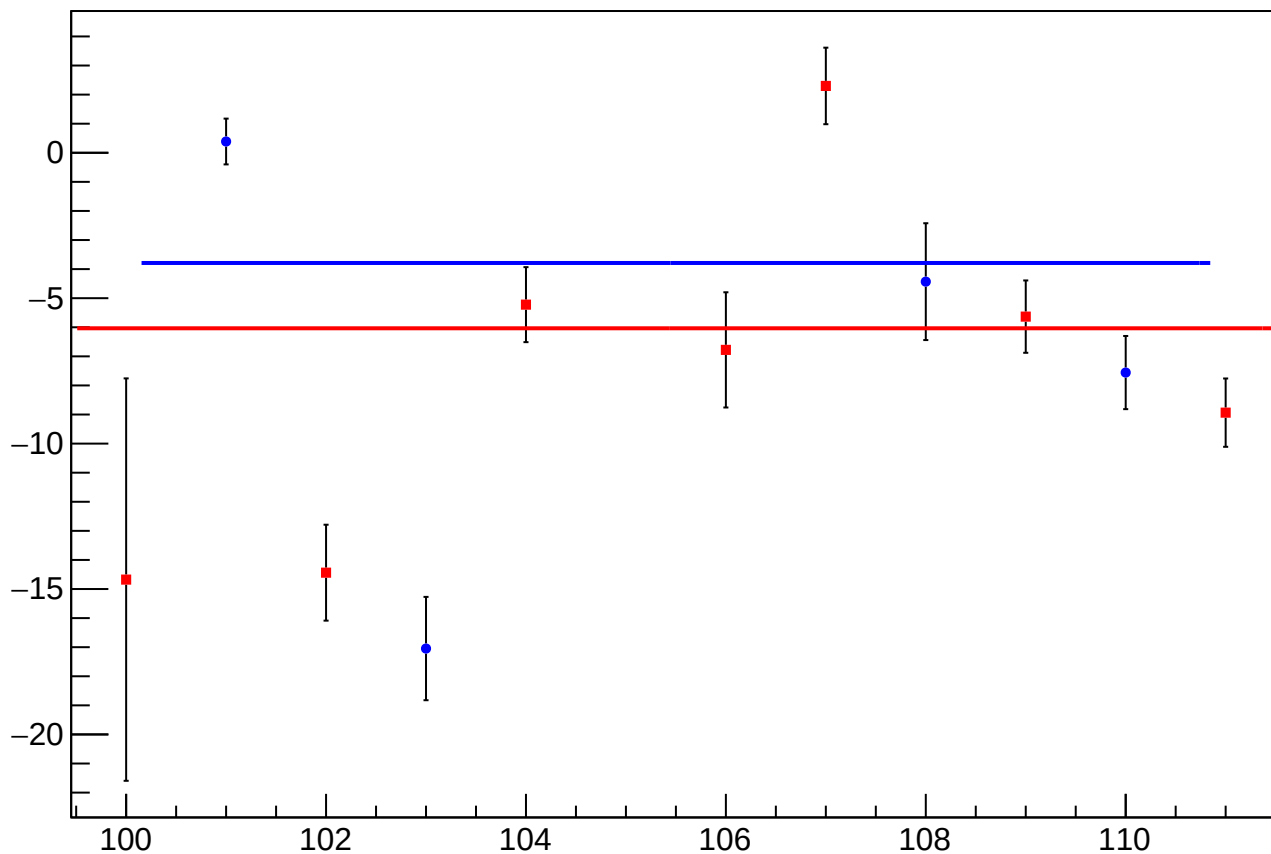
Right Out: -19.348+/-0.761 χ^2/NDF : 628.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.658+/-0.966 χ^2/NDF : 474.3/3

-19.348+/-0.761 χ^2/NDF : 628.8/6

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -3.789+/-0.596 χ^2/NDF : 92.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

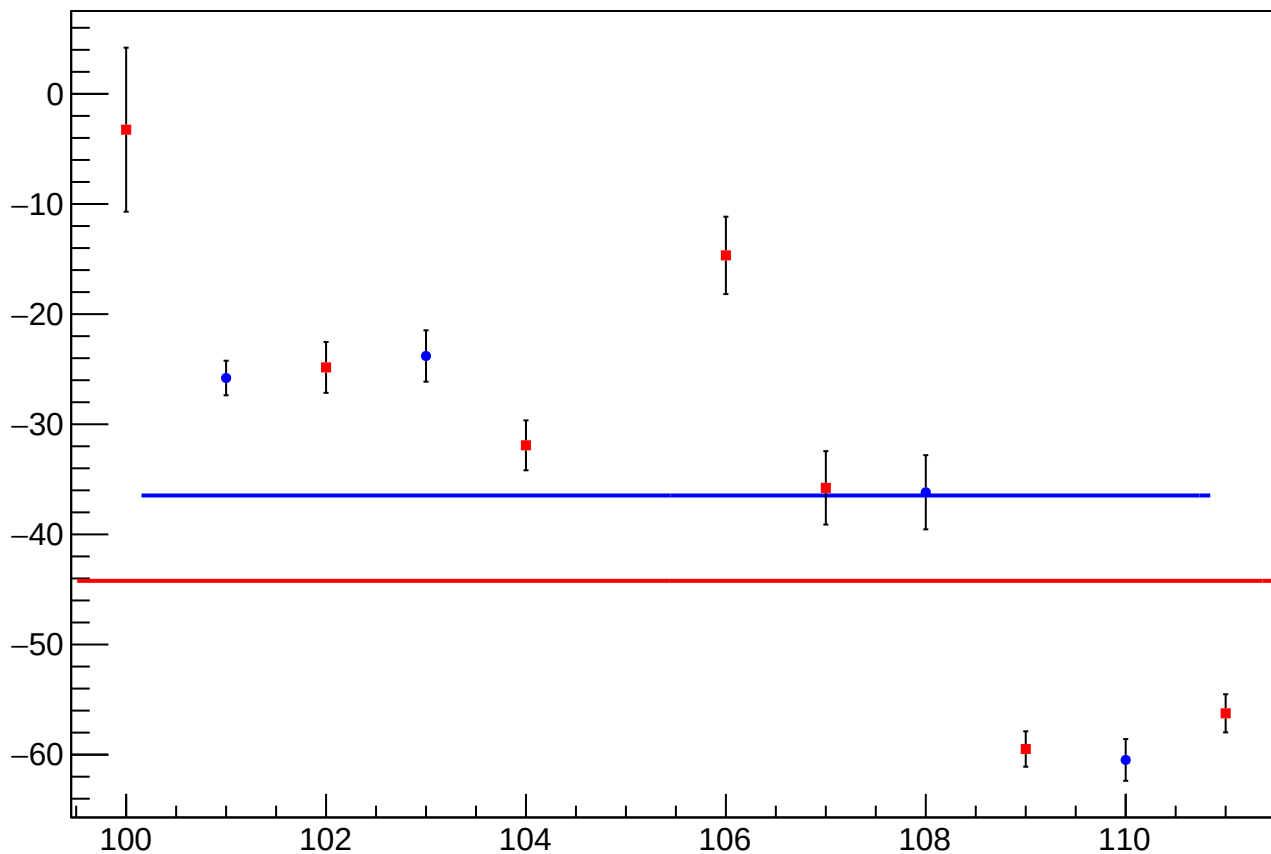
Right Out: -6.035+/-0.560 χ^2/NDF : 74.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.789+/-0.596 χ^2/NDF : 92.9/3

-6.035+/-0.560 χ^2/NDF : 74.4/6

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -36.467 $\pm$ 1.023 χ^2 /NDF: 236.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

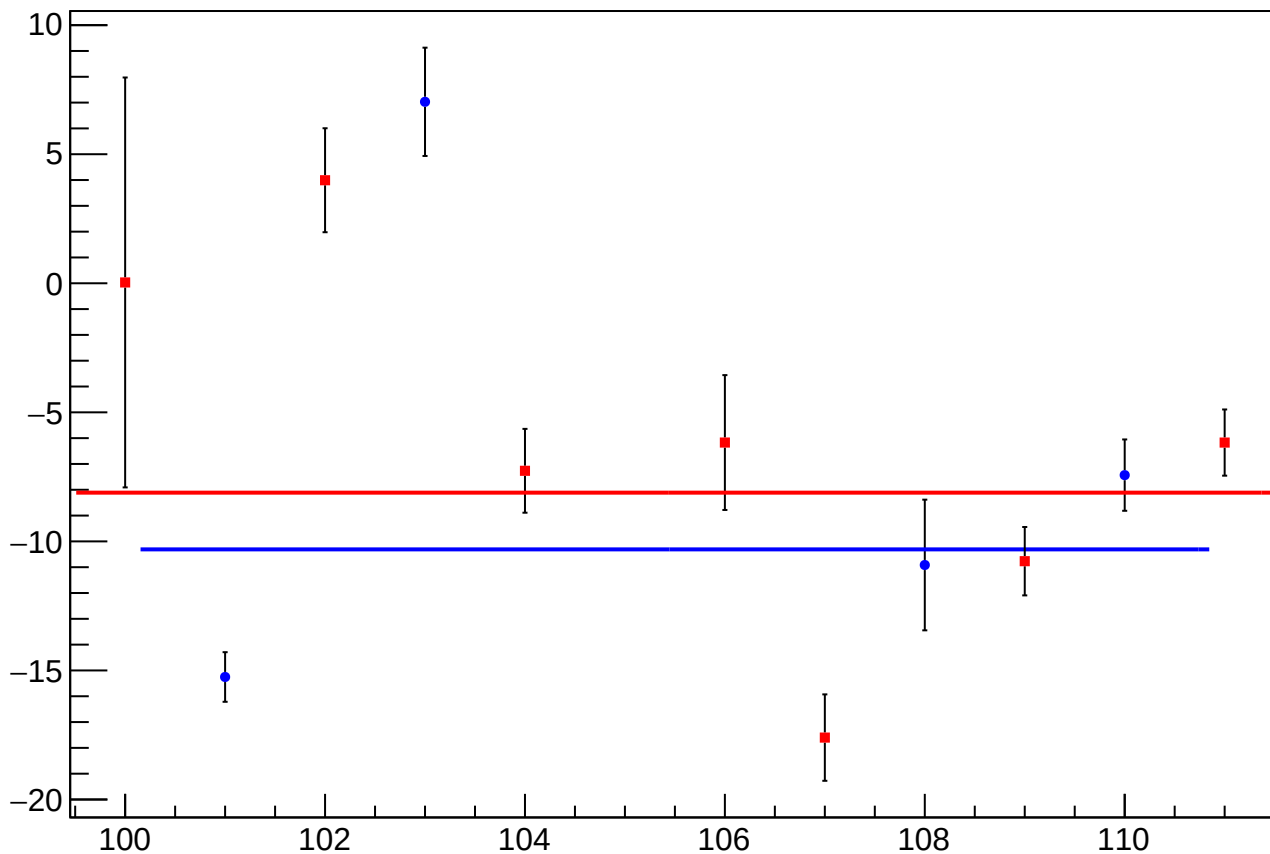
Right Out: -44.217 $\pm$ 0.880 χ^2 /NDF: 345.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.467 $\pm$ 1.023 χ^2 /NDF: 236.2/3

-44.217 $\pm$ 0.880 χ^2 /NDF: 345.8/6

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: -10.310 $\pm$ 0.709 χ^2 /NDF: 99.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

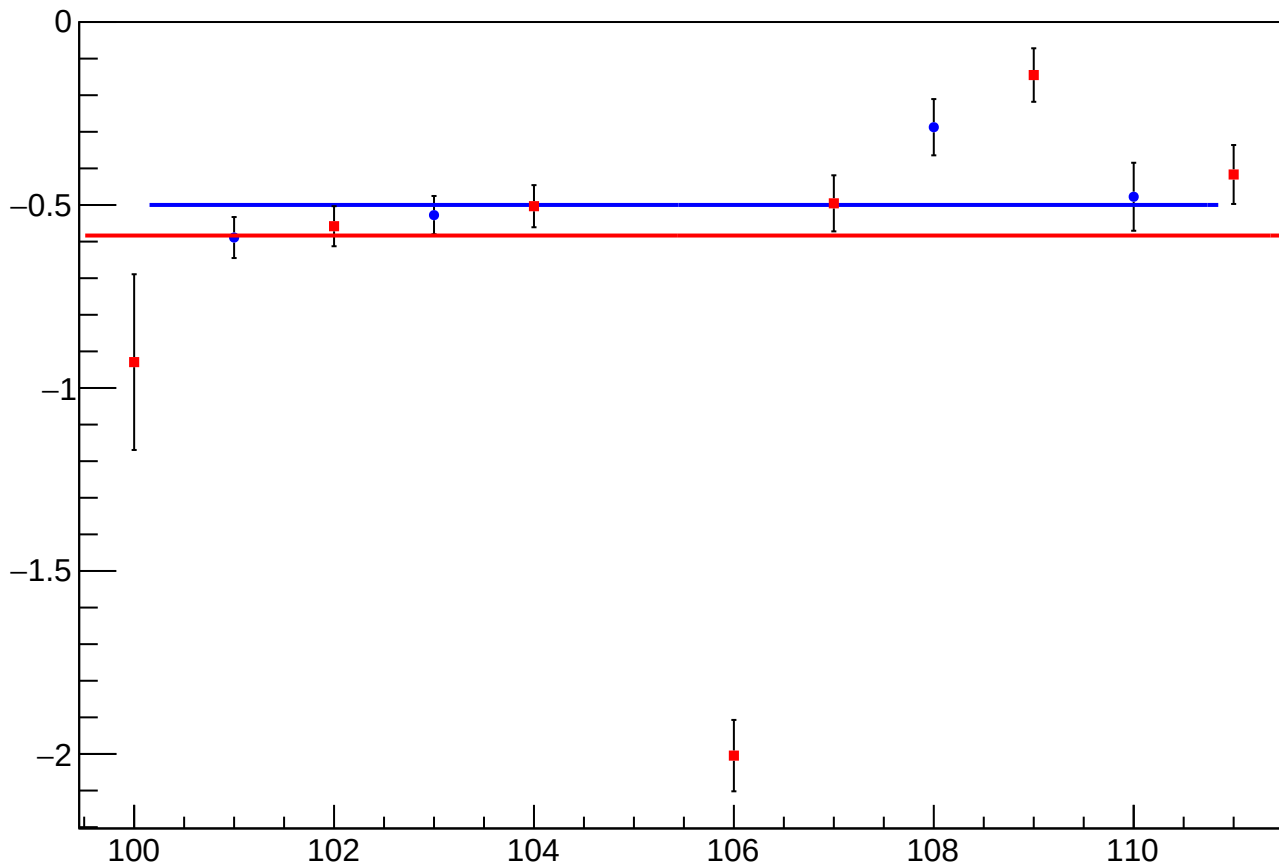
Right Out: -8.112 $\pm$ 0.656 χ^2 /NDF: 76.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.310 $\pm$ 0.709 χ^2 /NDF: 99.2/3

-8.112 $\pm$ 0.656 χ^2 /NDF: 76.4/6

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.500 ± 0.032 χ^2/NDF : 10.5/3

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

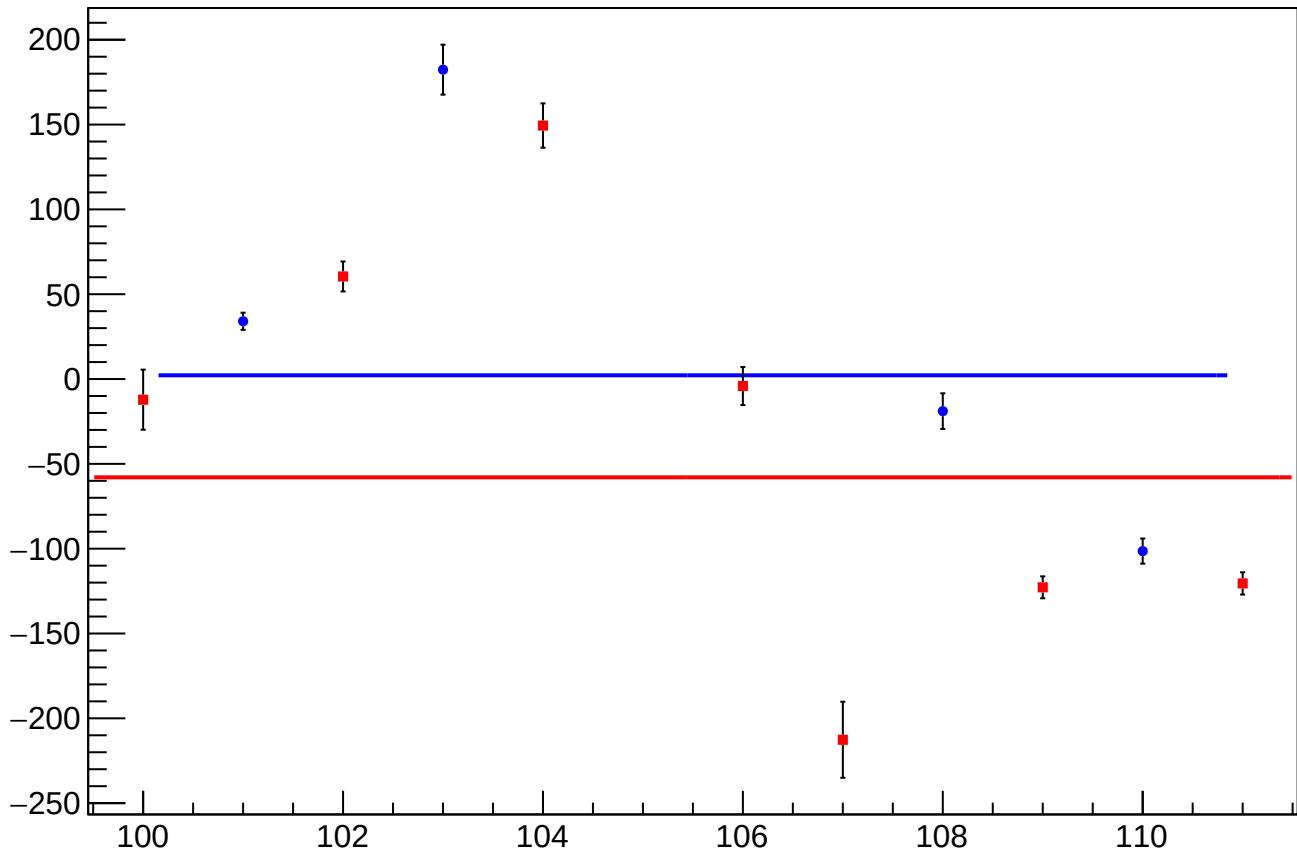
Right Out: -0.583 ± 0.028 χ^2/NDF : 258.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.500 ± 0.032 χ^2/NDF : 10.5/3

-0.583 ± 0.028 χ^2/NDF : 258.2/6

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: 2.198+/-3.751 χ^2/NDF : 388.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

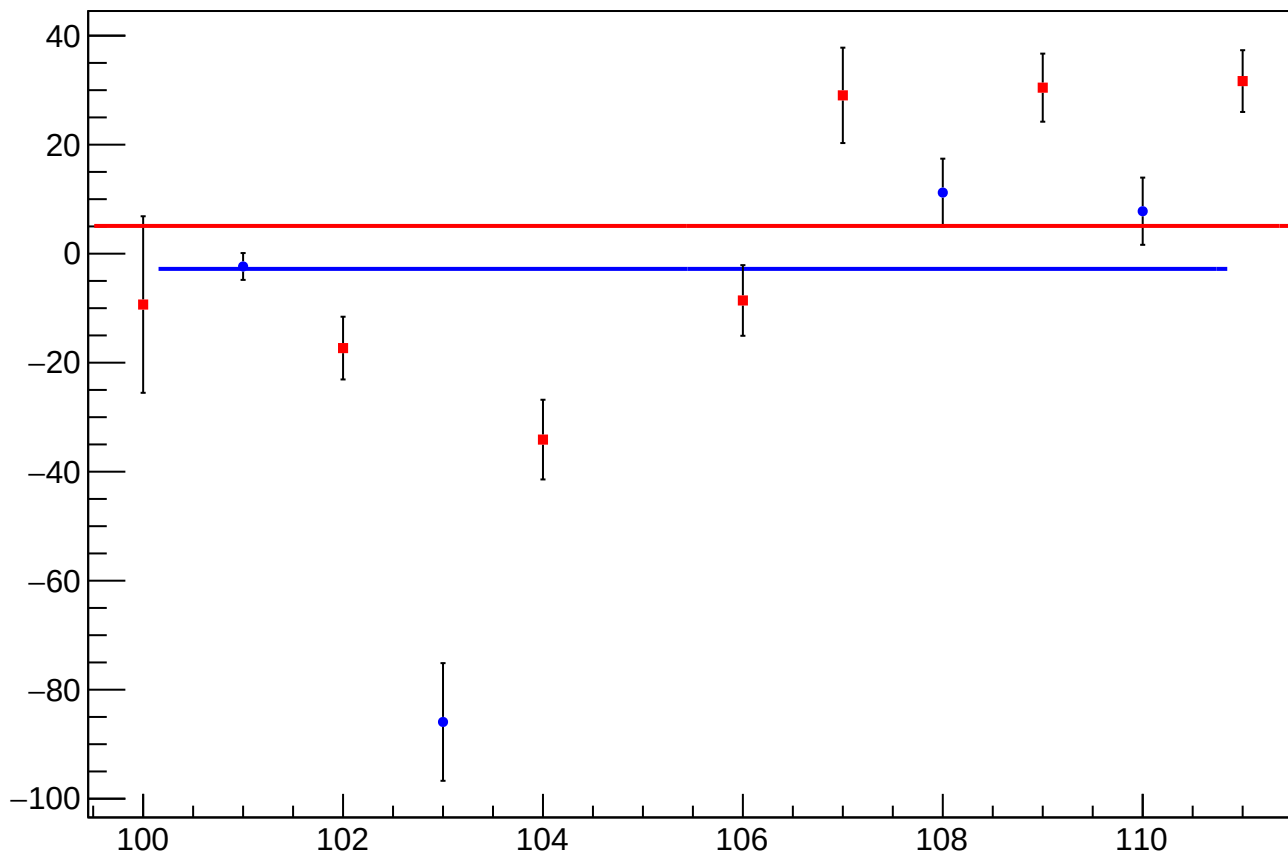
Right Out: -57.936+/-3.561 χ^2/NDF : 700.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.198+/-3.751 χ^2/NDF : 388.9/3

-57.936+/-3.561 χ^2/NDF : 700.0/6

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: -2.792+/-2.106 χ^2/NDF : 67.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

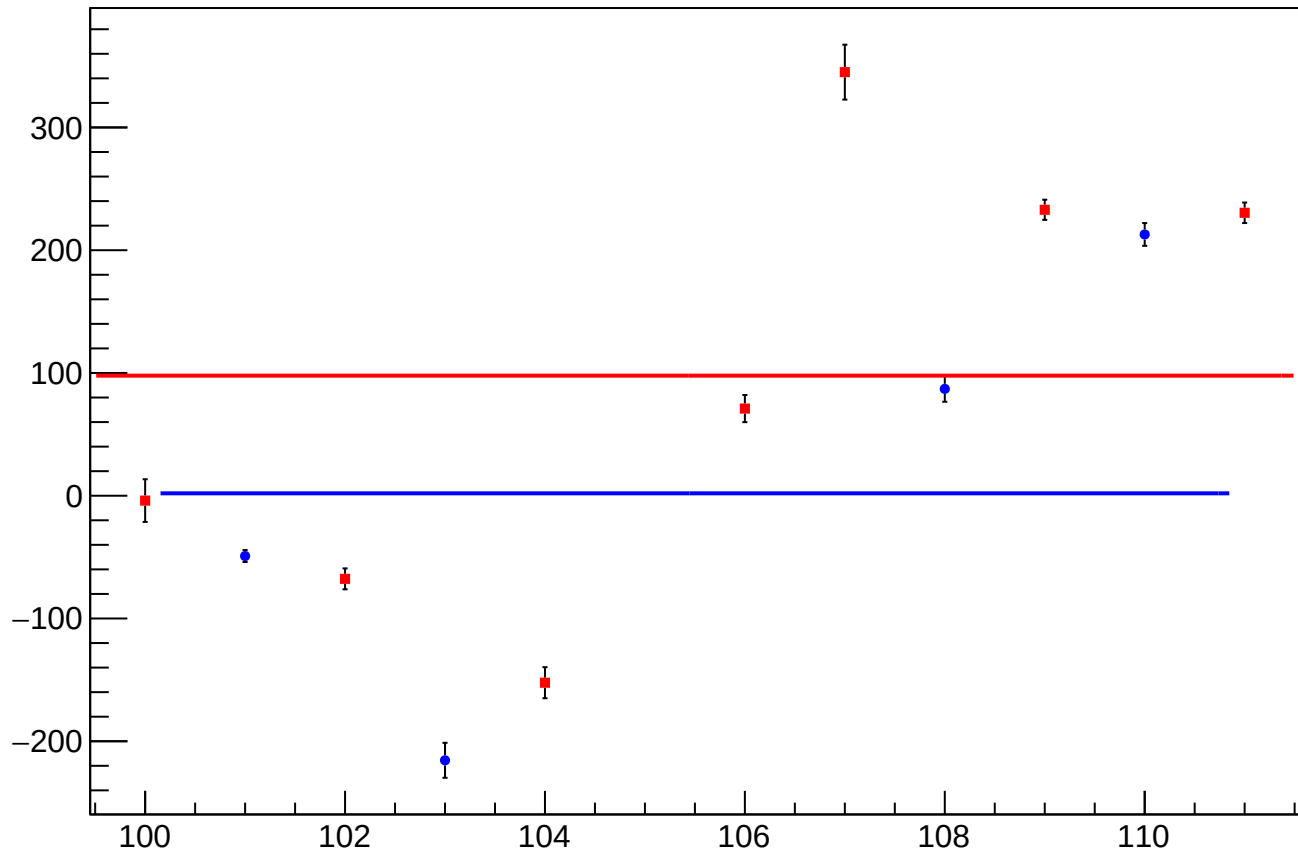
Right Out: 5.090+/-2.614 χ^2/NDF : 95.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.792+/-2.106 χ^2/NDF : 67.3/3

5.090+/-2.614 χ^2/NDF : 95.2/6

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 1.962+/-3.838 χ^2/NDF : 926.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

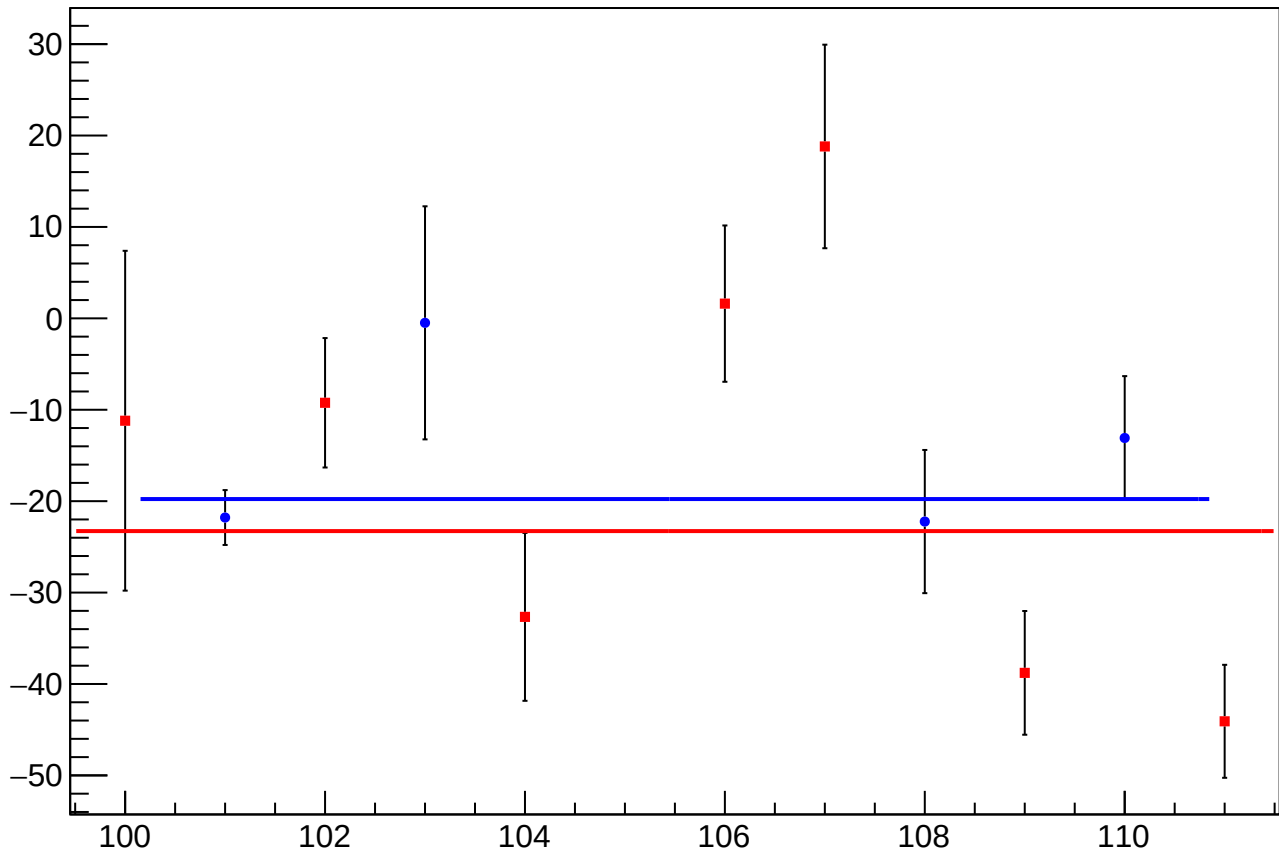
Right Out: 97.826+/-3.993 χ^2/NDF : 1454.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.962+/-3.838 χ^2/NDF : 926.6/3

97.826+/-3.993 χ^2/NDF : 1454.6/6

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -19.769+/-2.538 χ^2/NDF : 3.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

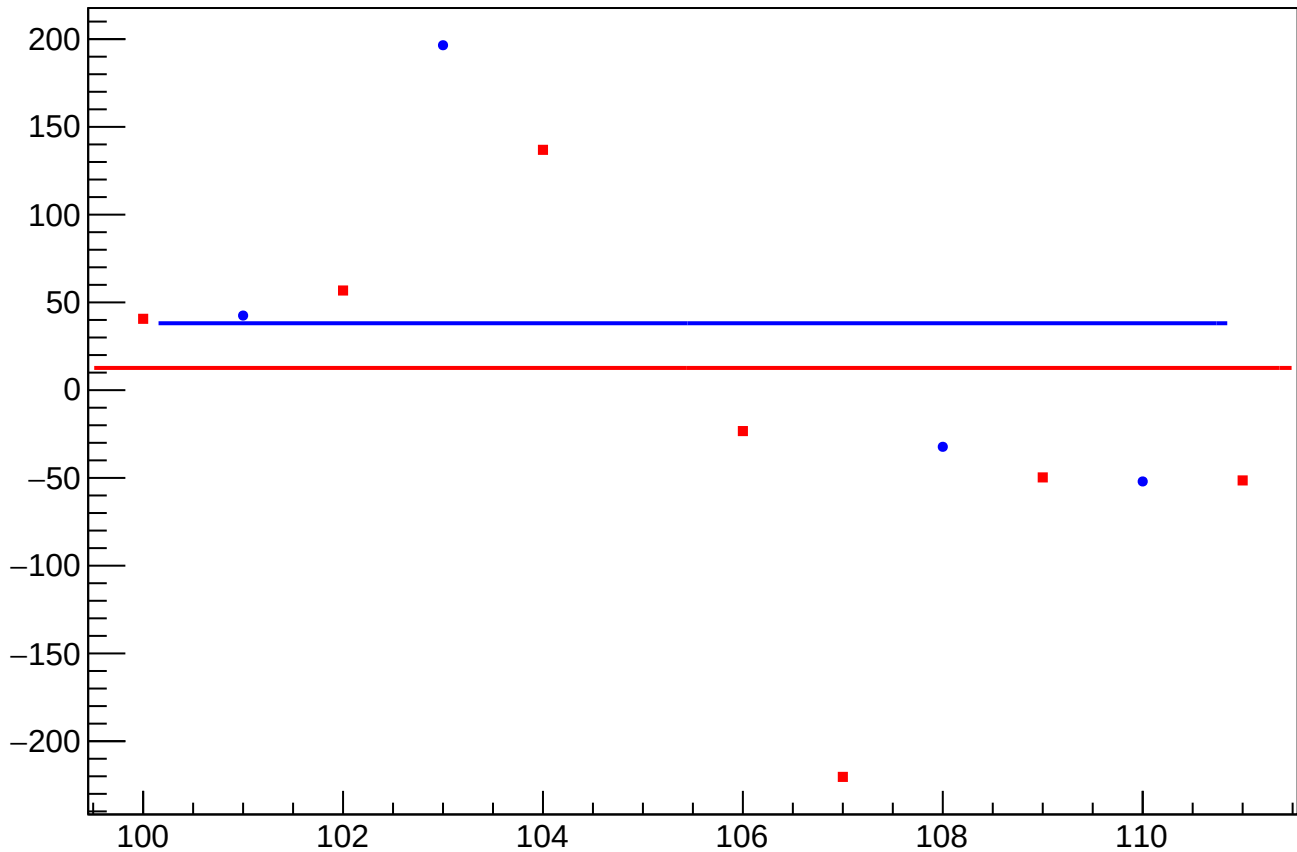
Right Out: -23.274+/-3.094 χ^2/NDF : 44.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.769+/-2.538 χ^2/NDF : 3.8/3

-23.274+/-3.094 χ^2/NDF : 44.7/6

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 38.121+/-0.124 χ^2/NDF : 374331.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

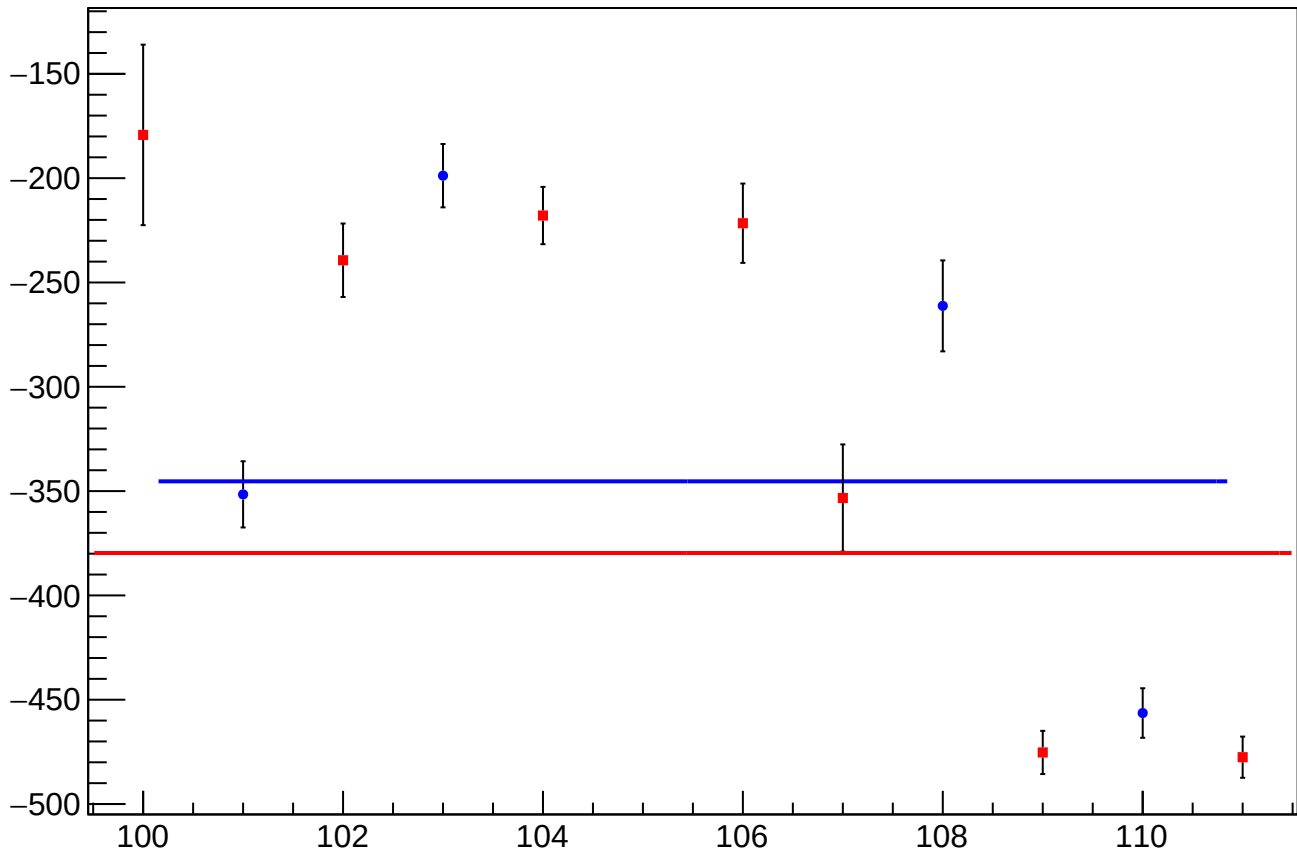
Right Out: 12.663+/-0.121 χ^2/NDF : 481932.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.121+/-0.124 χ^2/NDF : 374331.4/3

12.663+/-0.121 χ^2/NDF : 481932.4/6

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -345.321+/-7.557 χ^2/NDF : 195.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

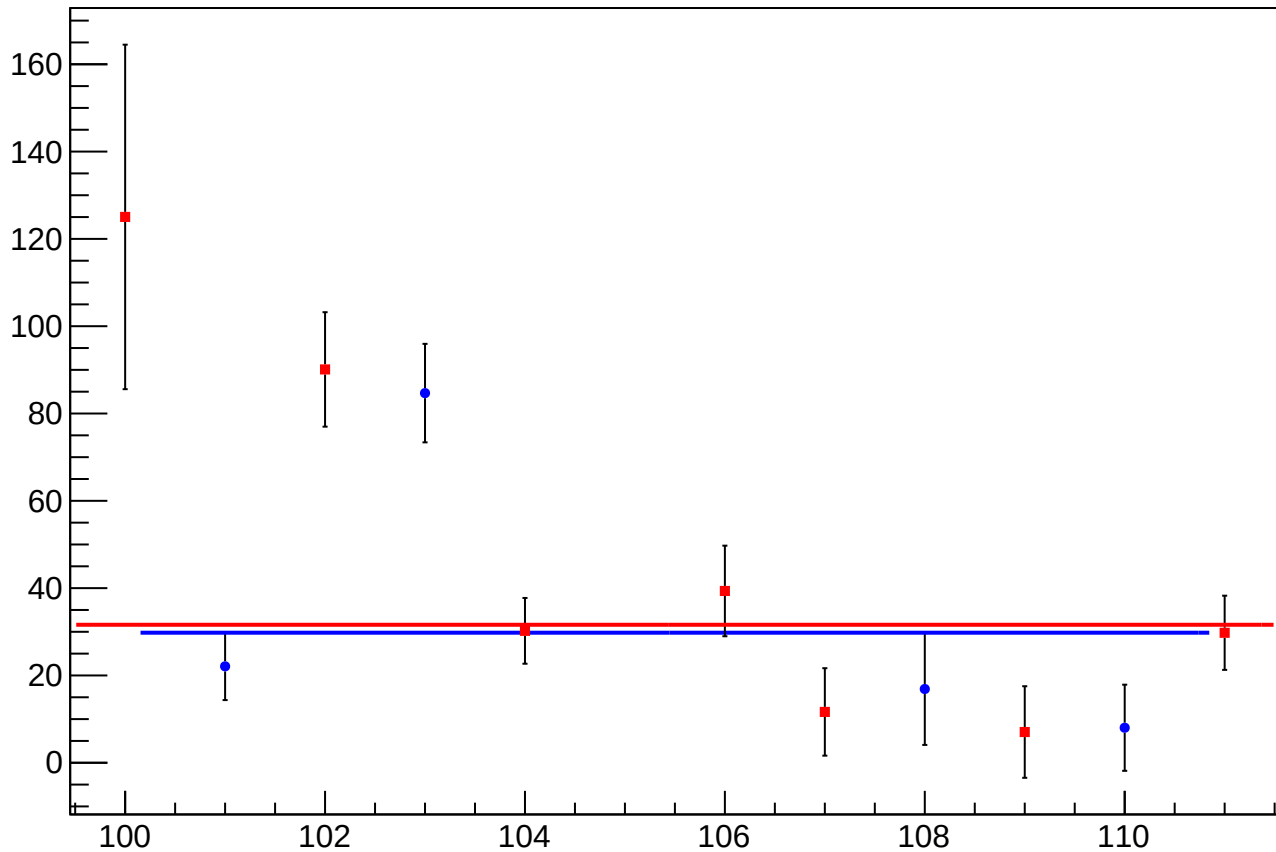
Right Out: -379.667+/-5.510 χ^2/NDF : 477.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-345.321+/-7.557 χ^2/NDF : 195.7/3

-379.667+/-5.510 χ^2/NDF : 477.6/6

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 29.792+/-4.941 χ^2 /NDF: 30.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

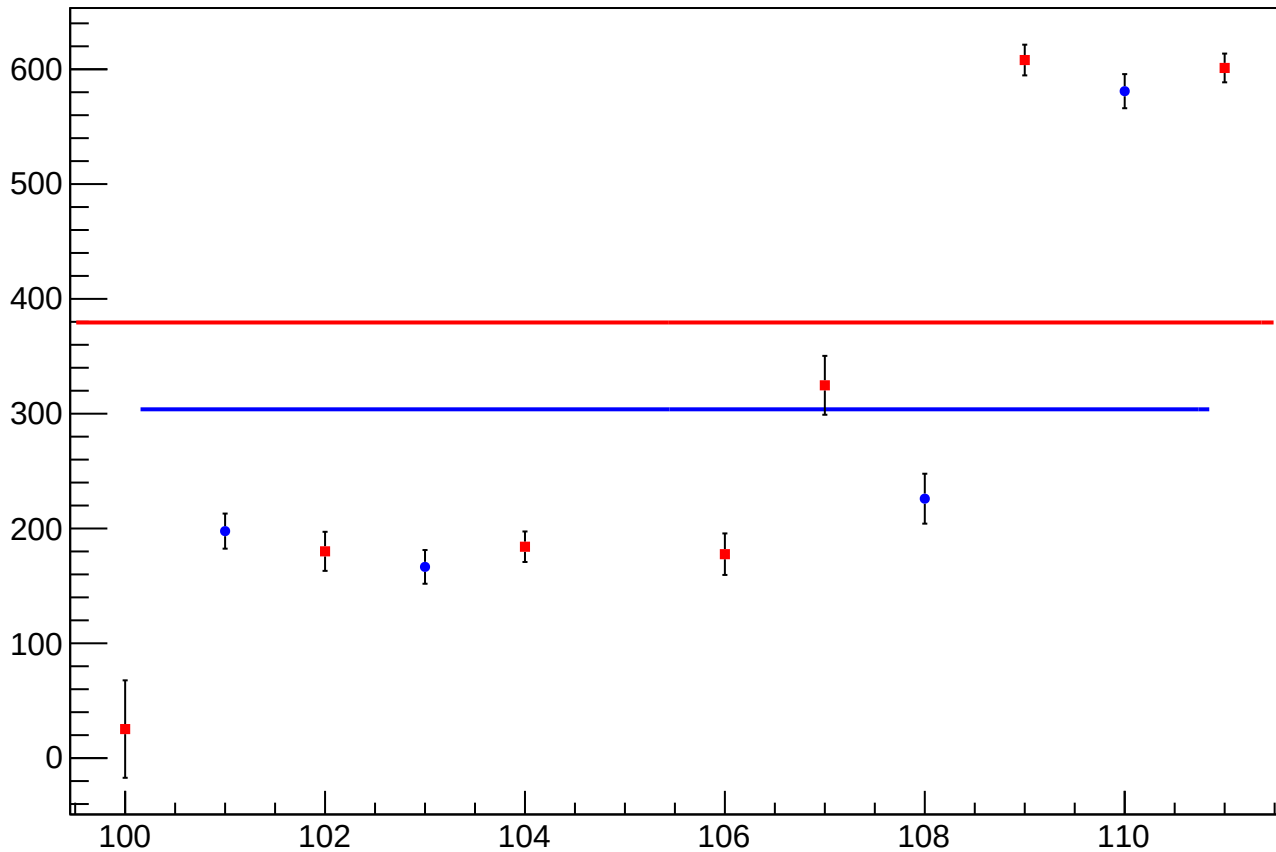
Right Out: 31.609+/-3.884 χ^2 /NDF: 35.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

29.792+/-4.941 χ^2 /NDF: 30.5/3

31.609+/-3.884 χ^2 /NDF: 35.6/6

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 303.803 $\pm$ 8.015 χ^2 /NDF: 496.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

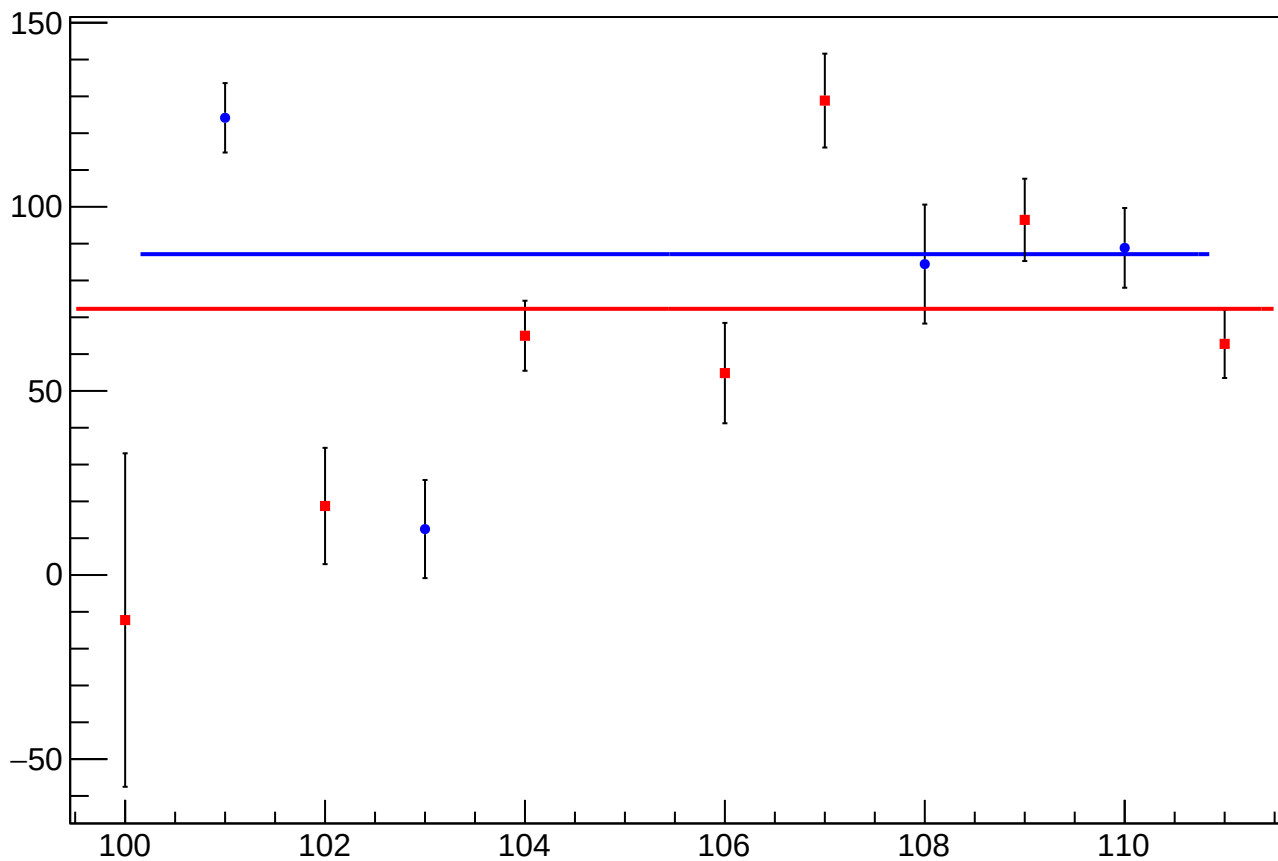
Right Out: 379.438 $\pm$ 6.176 χ^2 /NDF: 1157.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

303.803 $\pm$ 8.015 χ^2 /NDF: 496.3/3

379.438 $\pm$ 6.176 χ^2 /NDF: 1157.7/6

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 87.143+/-5.849 χ^2/NDF : 46.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

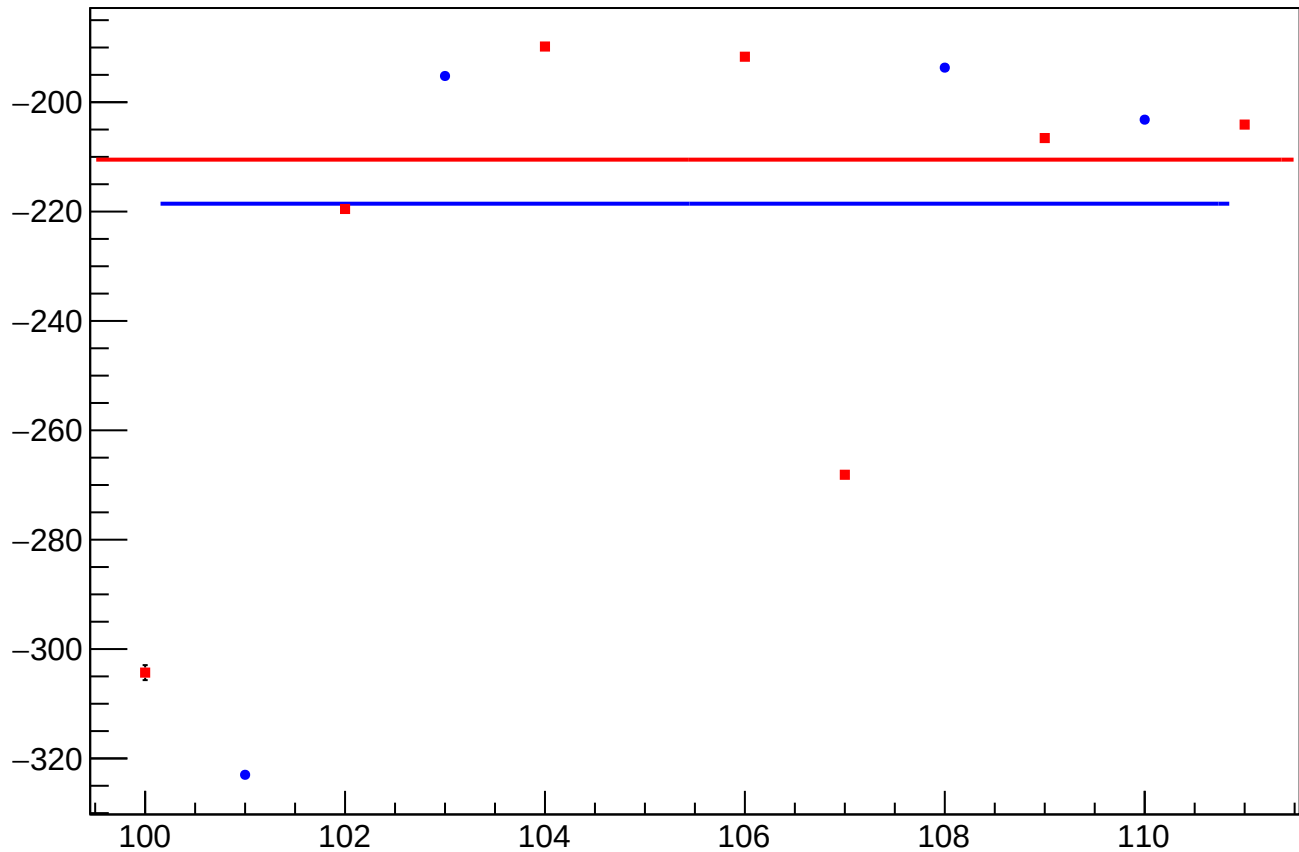
Right Out: 72.298+/-4.626 χ^2/NDF : 42.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

87.143+/-5.849 χ^2/NDF : 46.9/3

72.298+/-4.626 χ^2/NDF : 42.6/6

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -218.560+/-0.233 χ^2/NDF : 43920.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

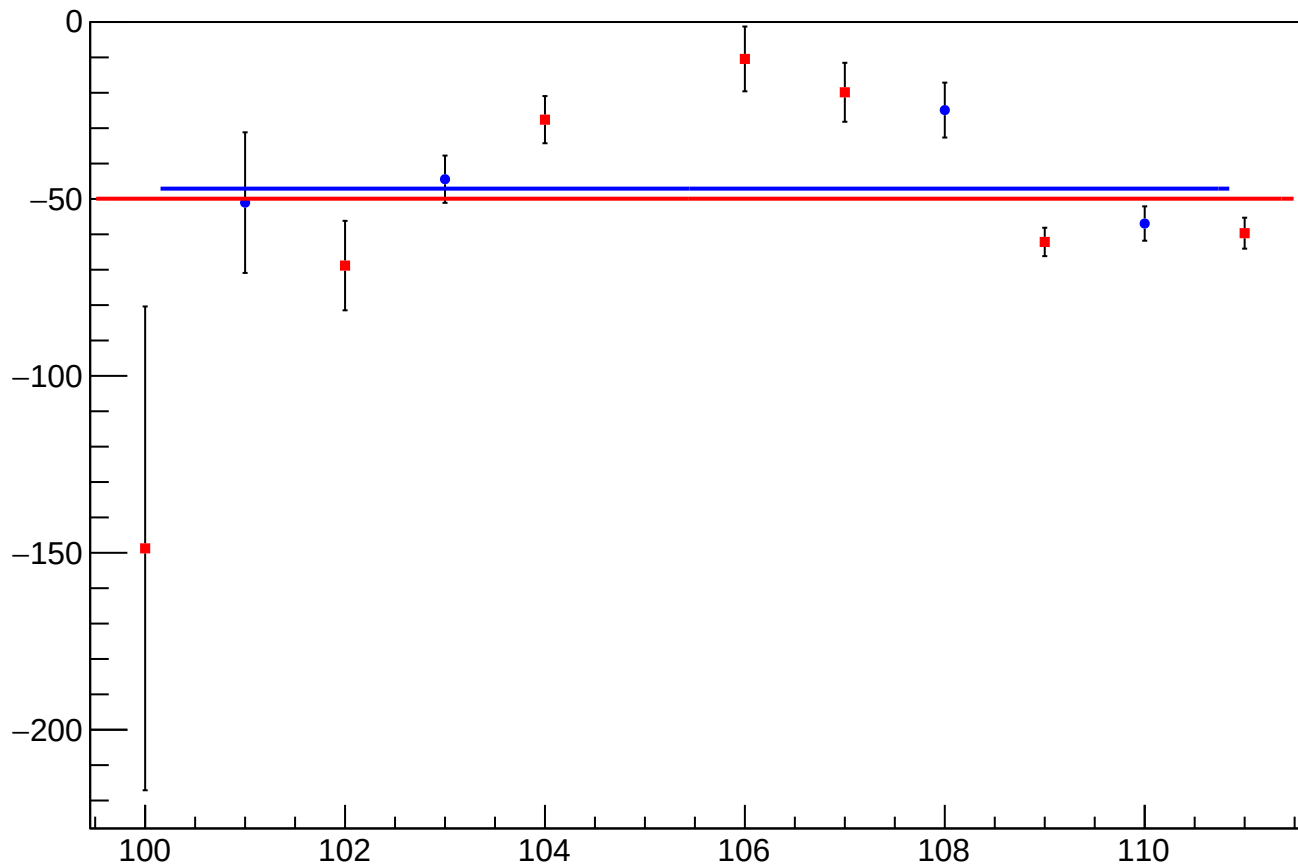
-218.560+/-0.233 χ^2/NDF : 43920.2/3

Right Out: -210.504+/-0.190 χ^2/NDF : 19838.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-210.504+/-0.190 χ^2/NDF : 19838.4/6

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -47.084 ± 3.451 $\chi^2/\text{NDF}: 12.5/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

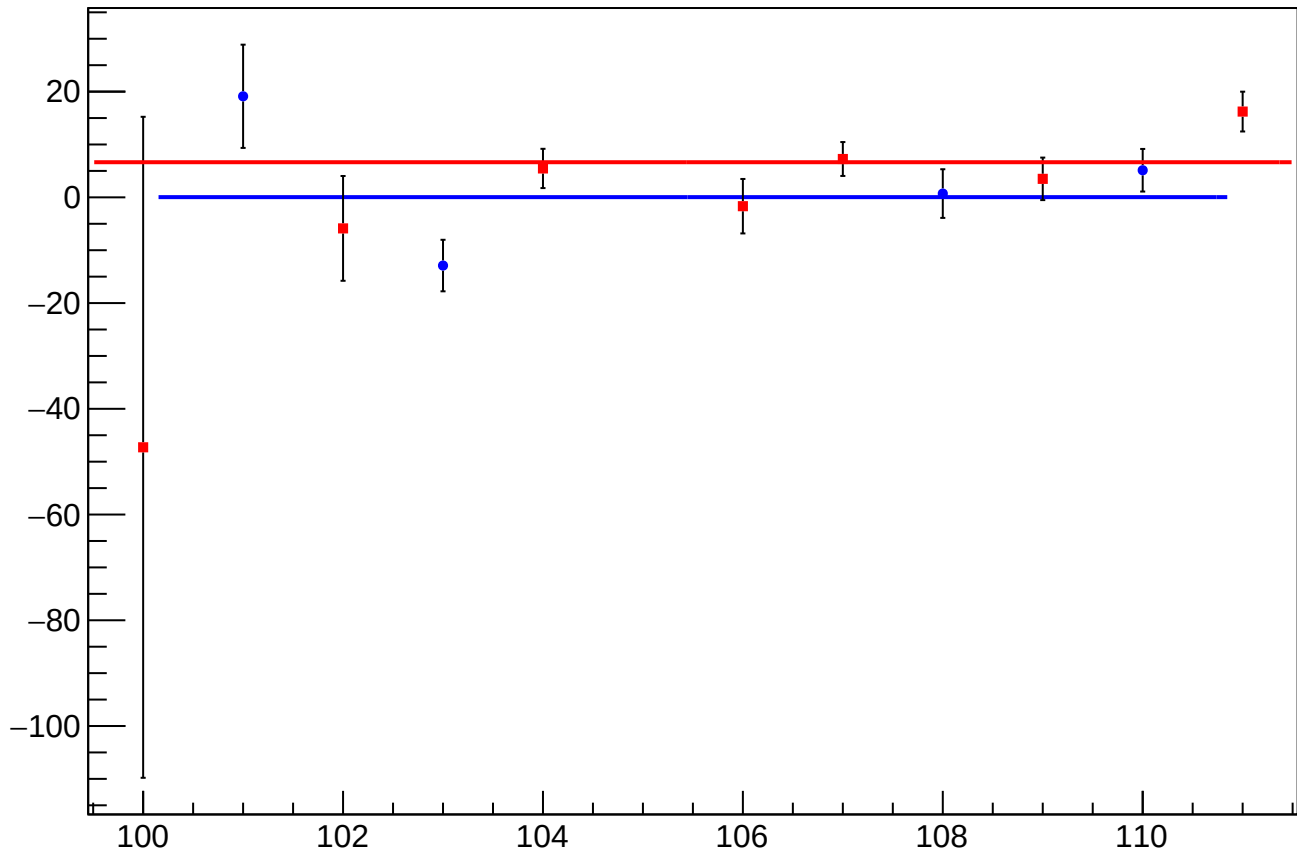
Right Out: -49.929 ± 2.428 $\chi^2/\text{NDF}: 61.4/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-47.084 ± 3.451 $\chi^2/\text{NDF}: 12.5/3$

-49.929 ± 2.428 $\chi^2/\text{NDF}: 61.4/6$

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 0.041+/-2.489 χ^2/NDF : 12.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

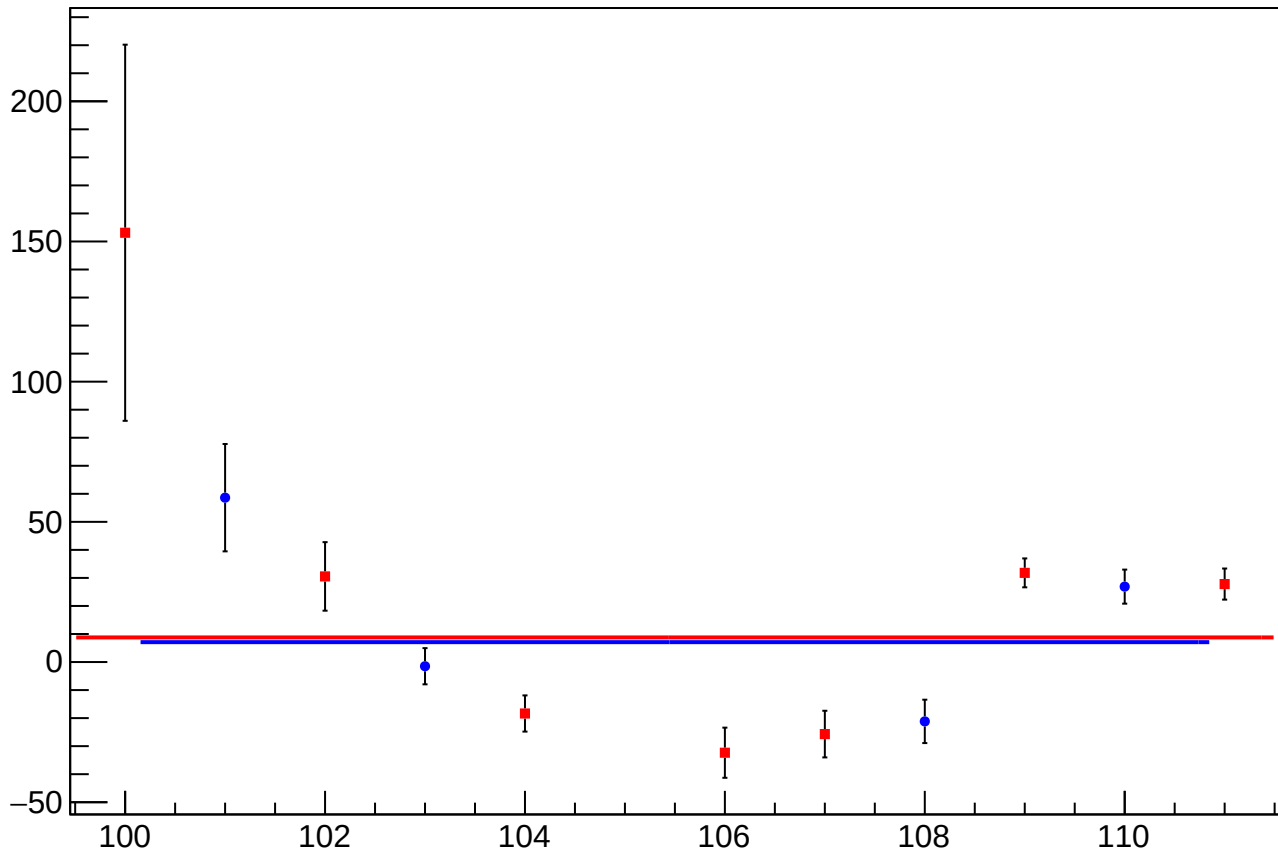
Right Out: 6.645+/-1.689 χ^2/NDF : 12.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.041+/-2.489 χ^2/NDF : 12.5/3

6.645+/-1.689 χ^2/NDF : 12.2/6

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 7.089+/-3.765 χ^2/NDF : 33.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

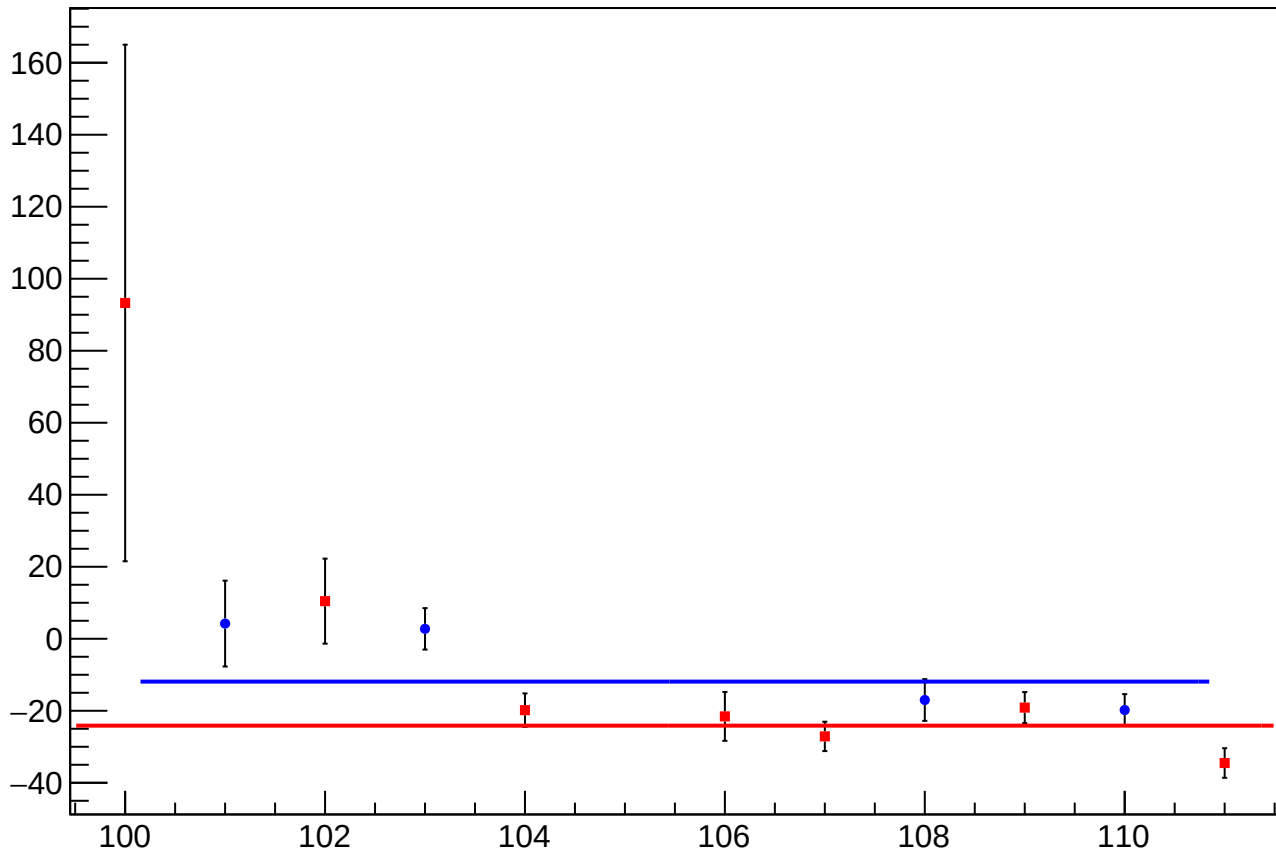
Right Out: 8.775+/-2.795 χ^2/NDF : 95.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.089+/-3.765 χ^2/NDF : 33.0/3

8.775+/-2.795 χ^2/NDF : 95.5/6

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -11.896+/-2.910 χ^2/NDF : 12.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

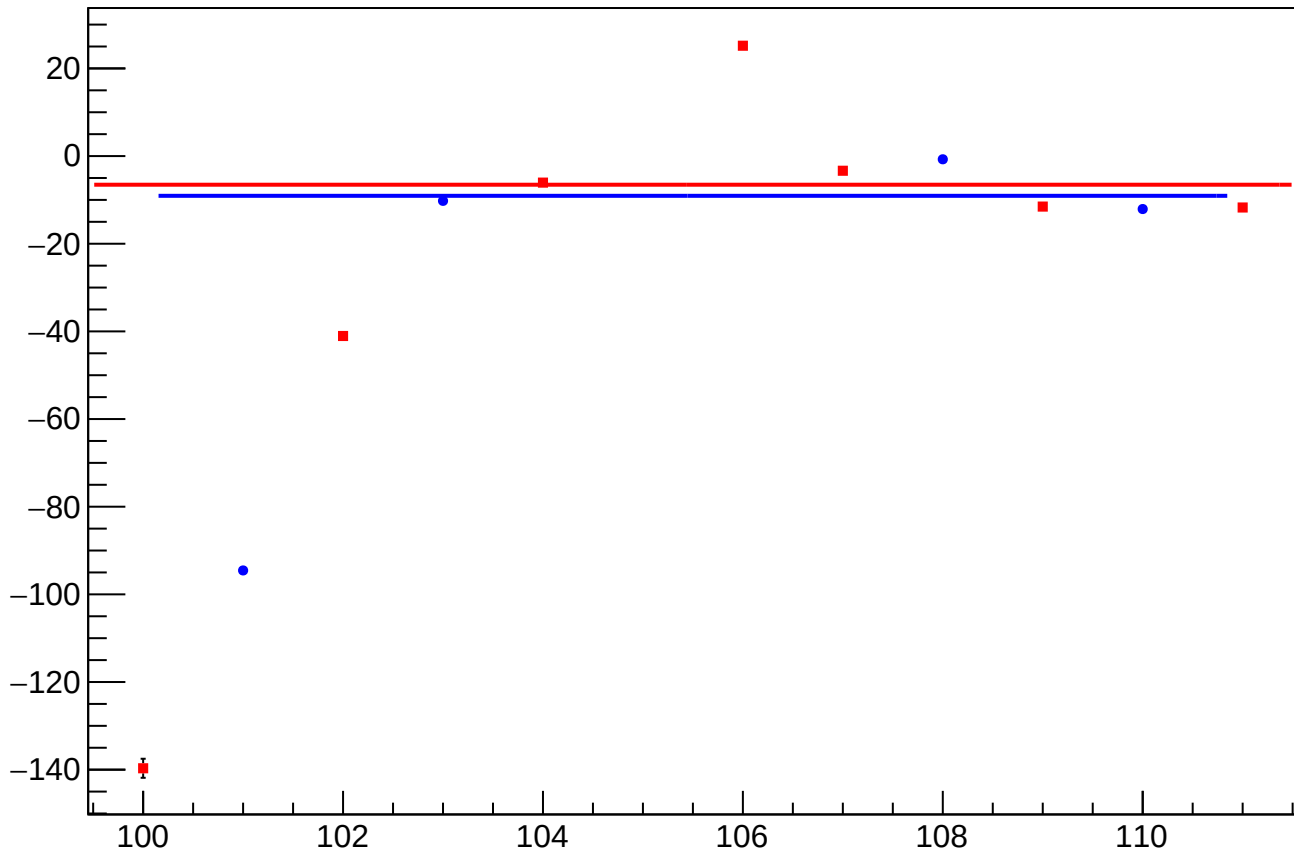
Right Out: -24.131+/-2.006 χ^2/NDF : 20.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.896+/-2.910 χ^2/NDF : 12.3/3

-24.131+/-2.006 χ^2/NDF : 20.5/6

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -9.066+/-0.103 χ^2/NDF : 17924.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

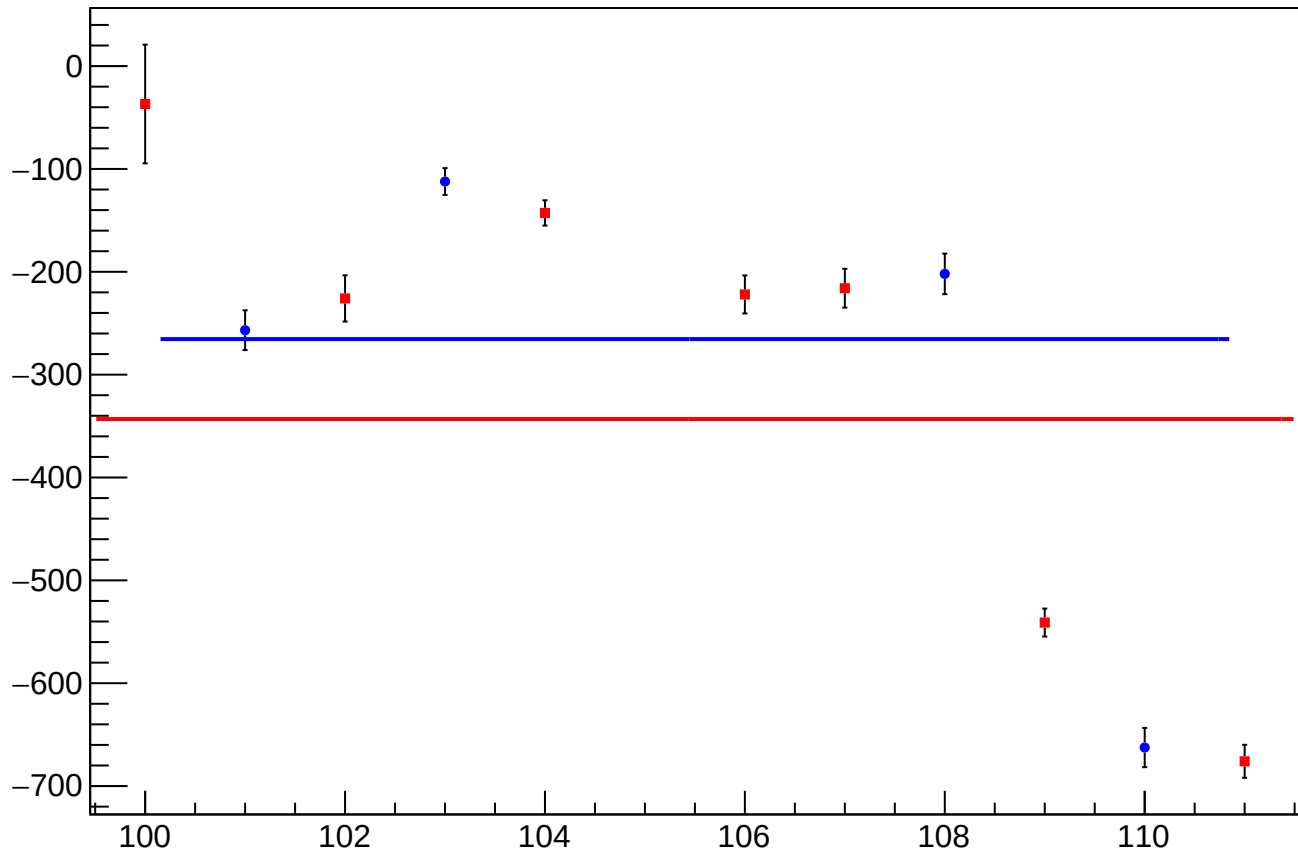
Right Out: -6.535+/-0.087 χ^2/NDF : 37736.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.066+/-0.103 χ^2/NDF : 17924.5/3

-6.535+/-0.087 χ^2/NDF : 37736.5/6

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -265.421+/-8.485 χ^2/NDF : 581.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

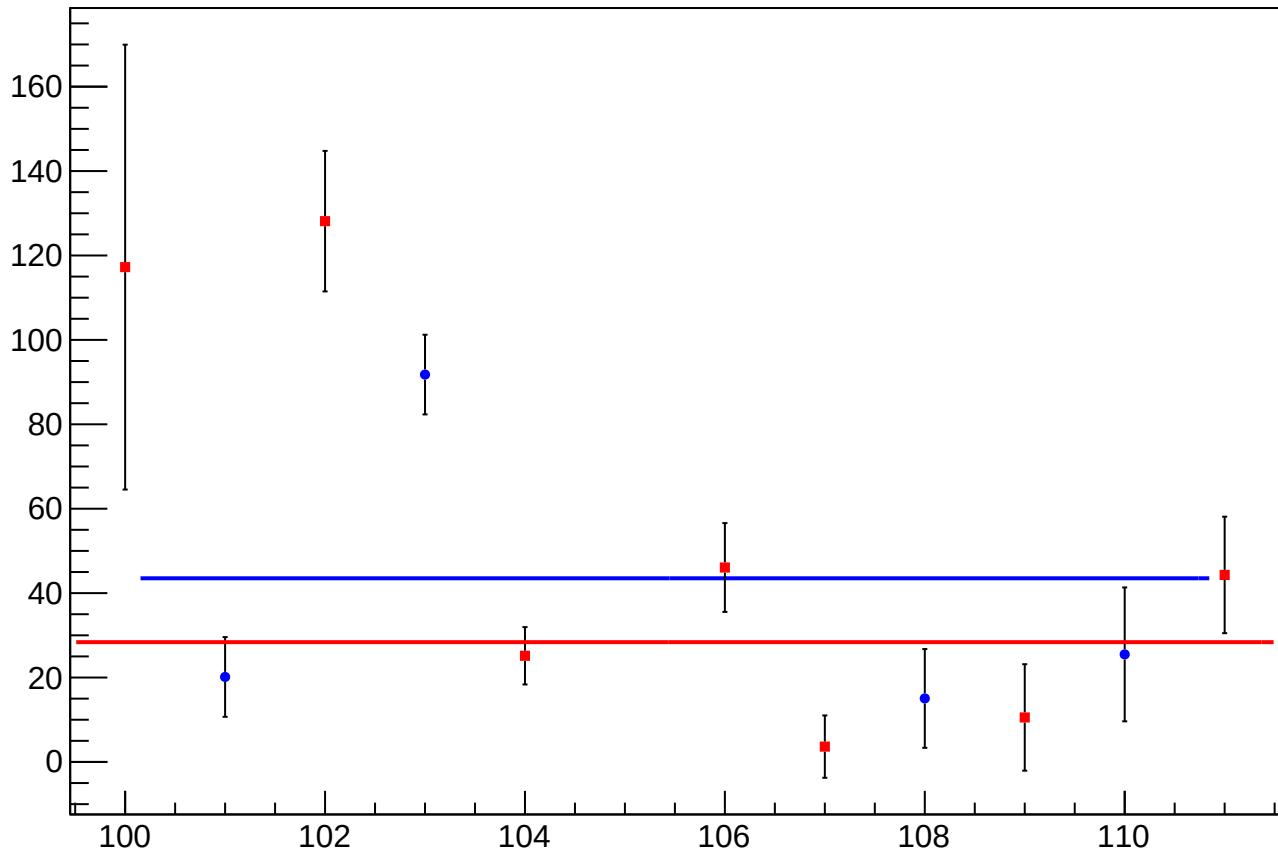
Right Out: -343.158+/-6.466 χ^2/NDF : 1051.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-265.421+/-8.485 χ^2/NDF : 581.9/3

-343.158+/-6.466 χ^2/NDF : 1051.3/6

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 43.515 $\pm$ 5.447 χ^2 /NDF: 39.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

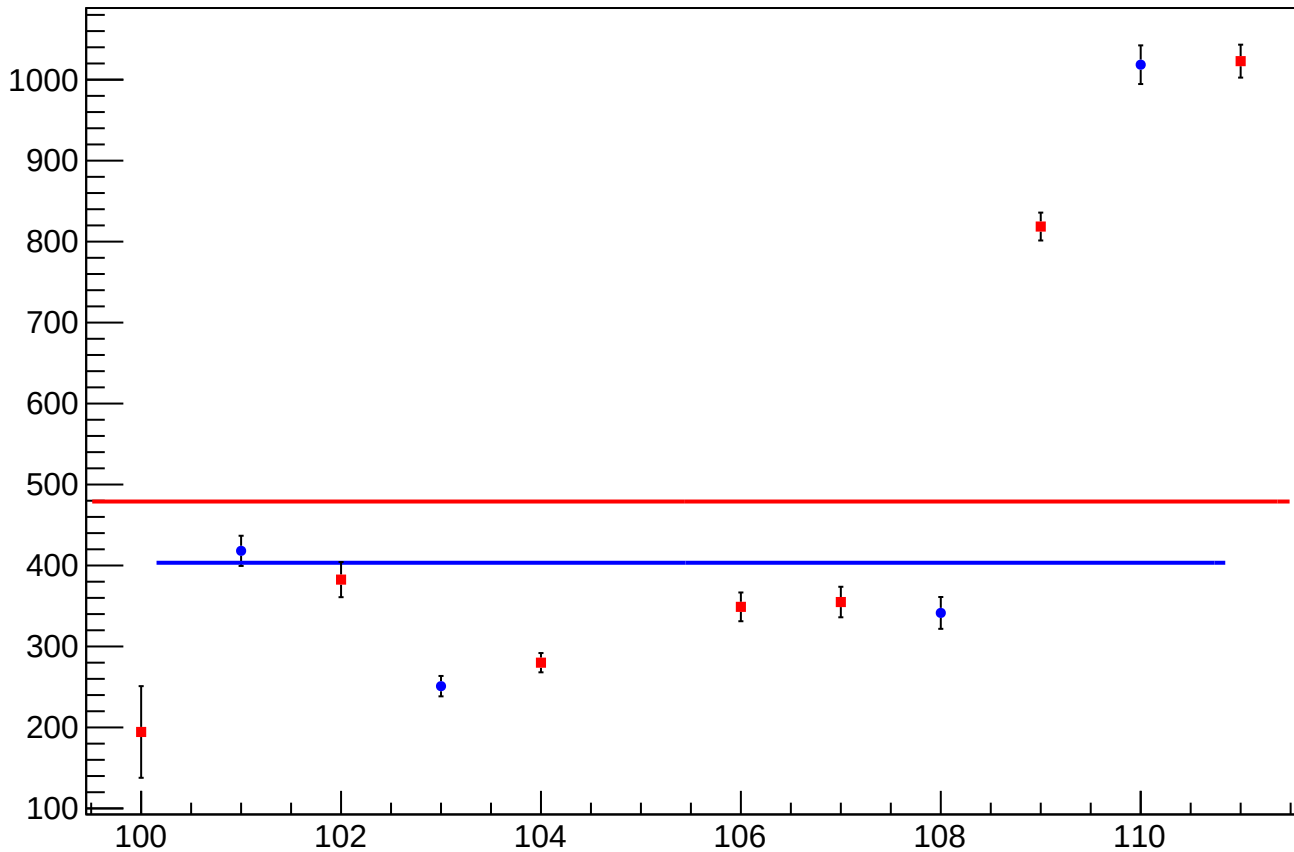
Right Out: 28.381 $\pm$ 3.937 χ^2 /NDF: 56.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

43.515 $\pm$ 5.447 χ^2 /NDF: 39.5/3

28.381 $\pm$ 3.937 χ^2 /NDF: 56.4/6

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 403.384 $\pm$ 8.598 χ^2 /NDF: 821.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

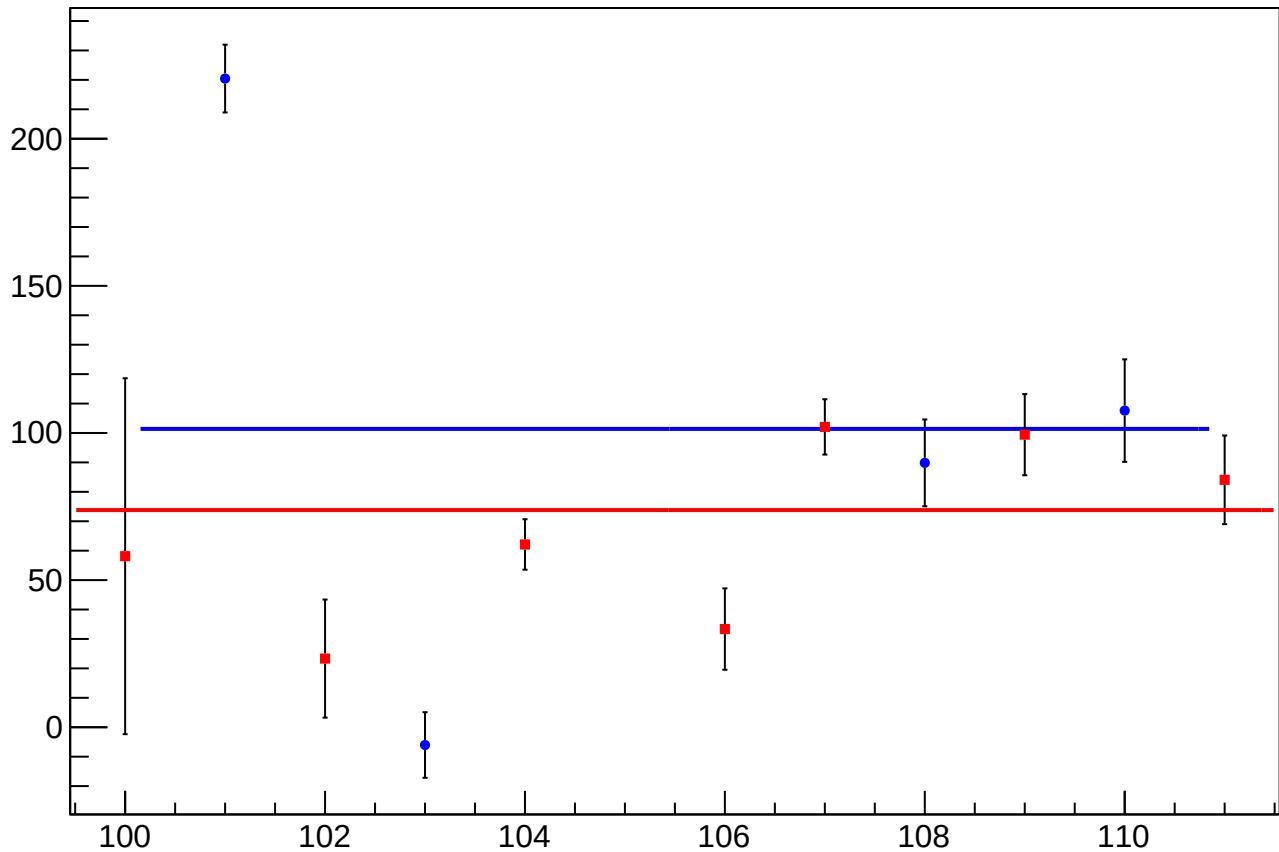
Right Out: 479.016 $\pm$ 6.857 χ^2 /NDF: 1525.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

403.384 $\pm$ 8.598 χ^2 /NDF: 821.0/3

479.016 $\pm$ 6.857 χ^2 /NDF: 1525.8/6

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 101.384 $\pm$ 6.526 χ^2 /NDF: 200.5/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

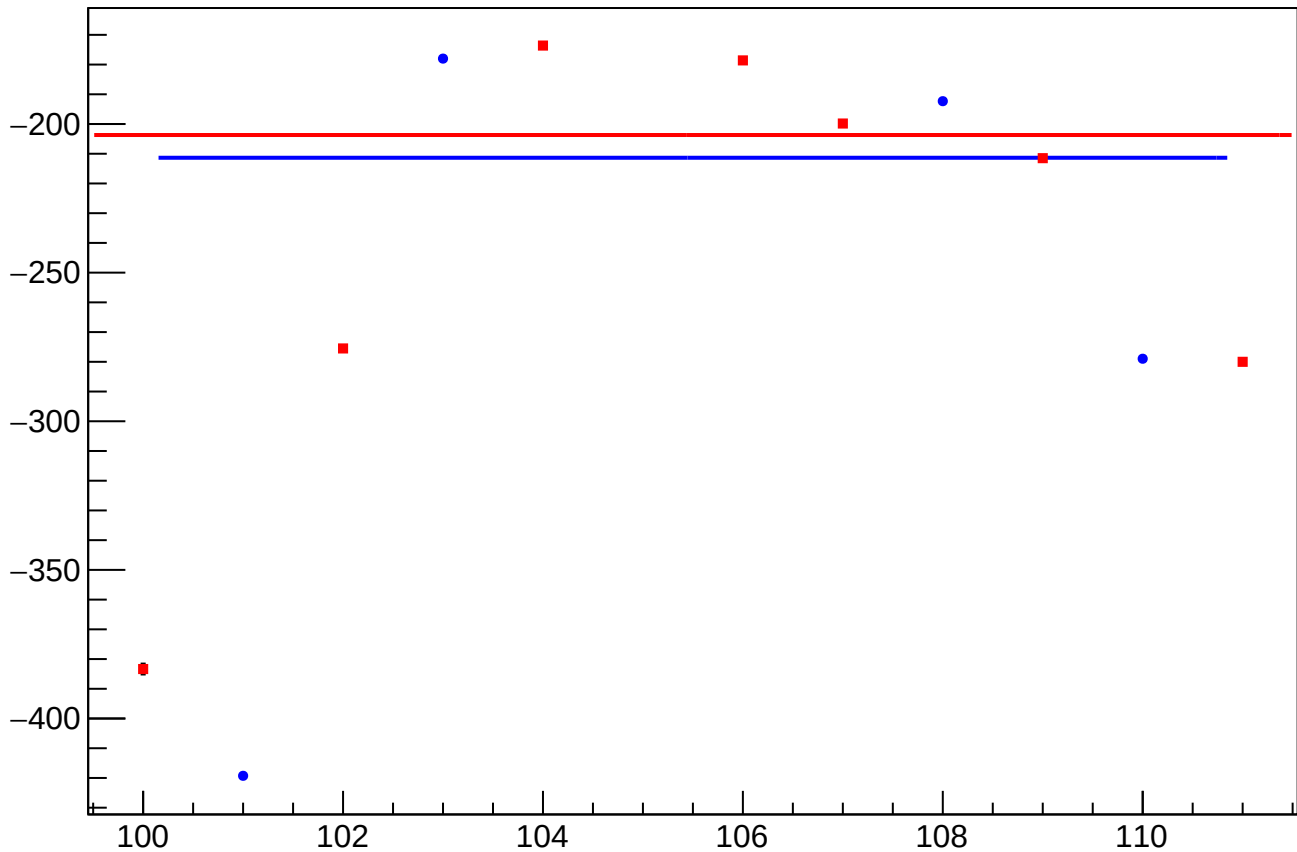
Right Out: 73.807 $\pm$ 4.846 χ^2 /NDF: 29.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

101.384 $\pm$ 6.526 χ^2 /NDF: 200.5/3

73.807 $\pm$ 4.846 χ^2 /NDF: 29.8/6

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -211.350+/-0.221 χ^2 /NDF: 115339.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

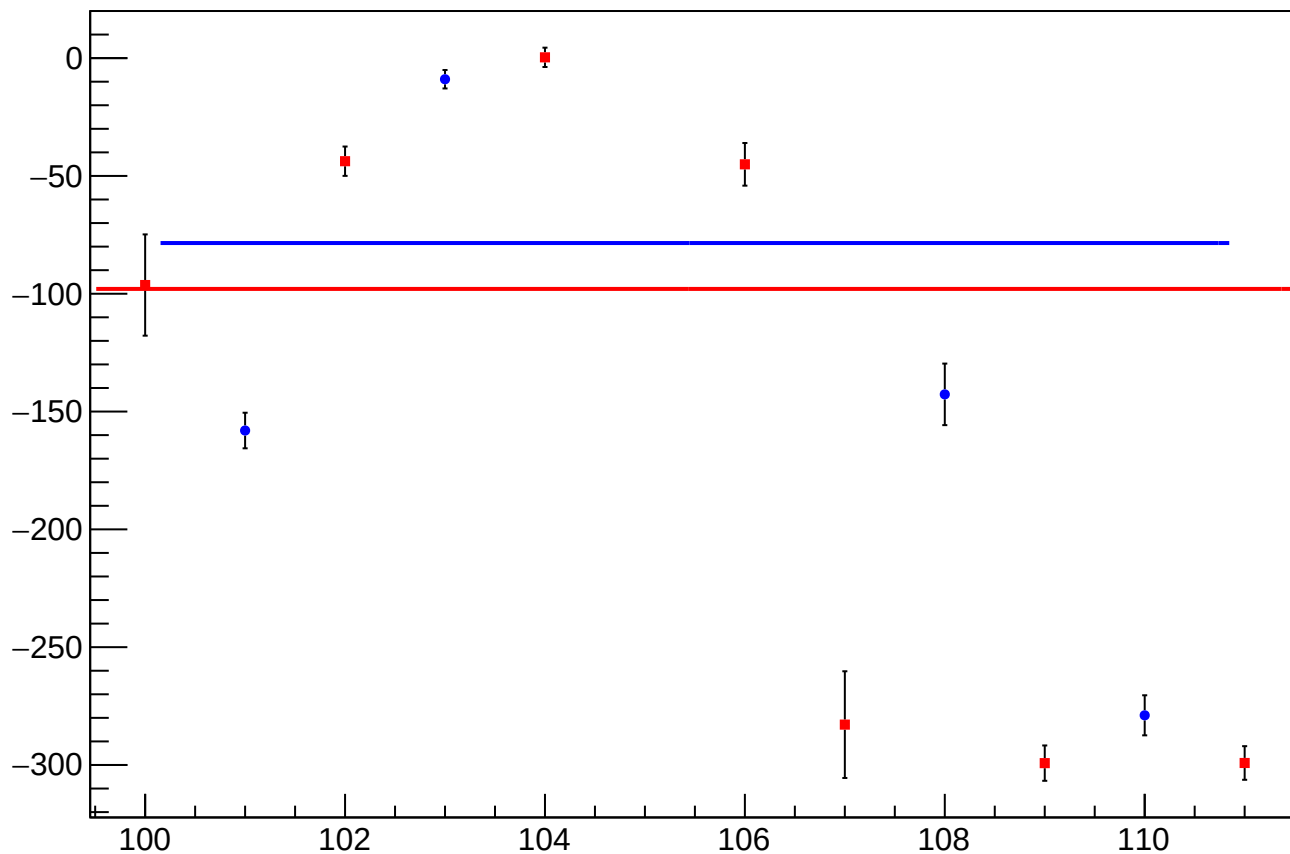
Right Out: -203.701+/-0.191 χ^2 /NDF: 48906.2/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-211.350+/-0.221 χ^2 /NDF: 115339.2/3

-203.701+/-0.191 χ^2 /NDF: 48906.2/6

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -78.478 ± 3.121 $\chi^2/\text{NDF}: 1007.2/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

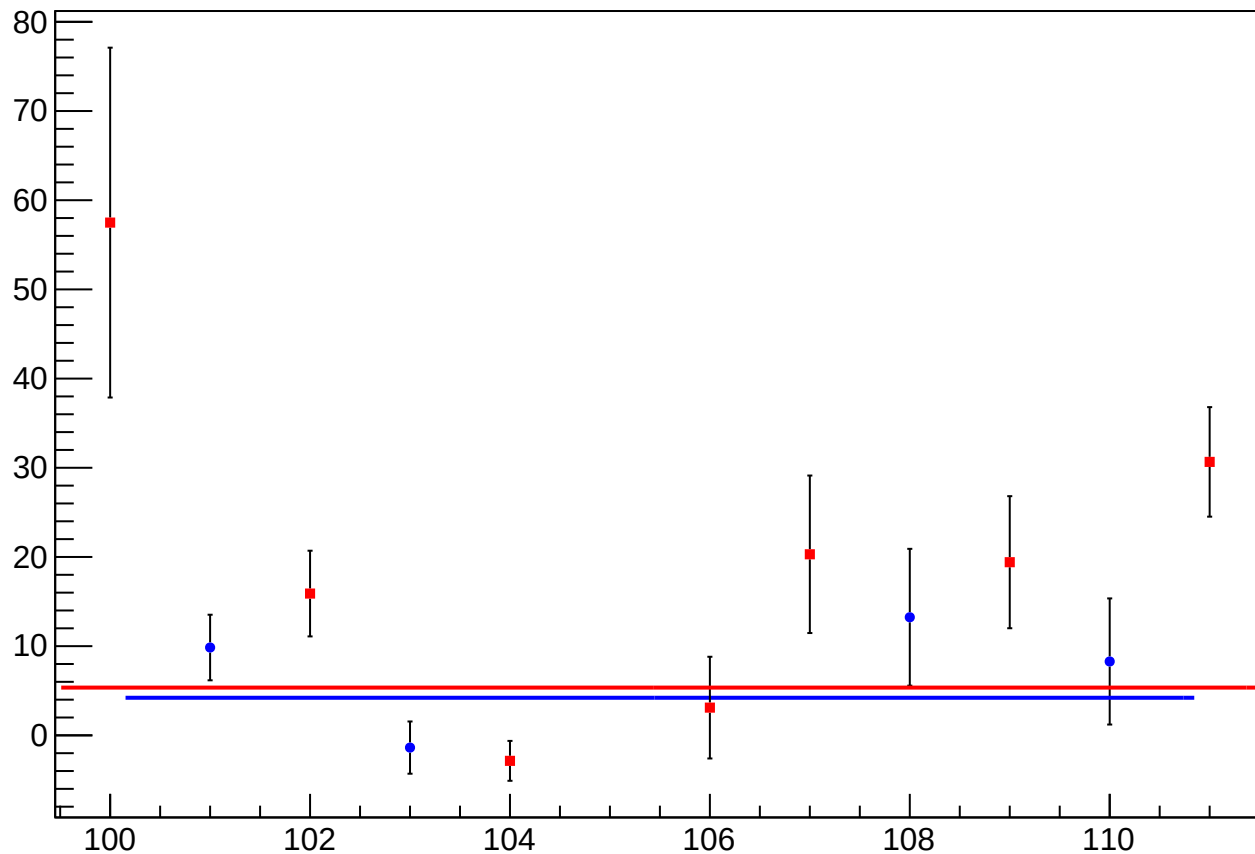
Right Out: -97.952 ± 2.682 $\chi^2/\text{NDF}: 2266.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-78.478 ± 3.121 $\chi^2/\text{NDF}: 1007.2/3$

-97.952 ± 2.682 $\chi^2/\text{NDF}: 2266.6/6$

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.214+/-2.096 χ^2/NDF : 7.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

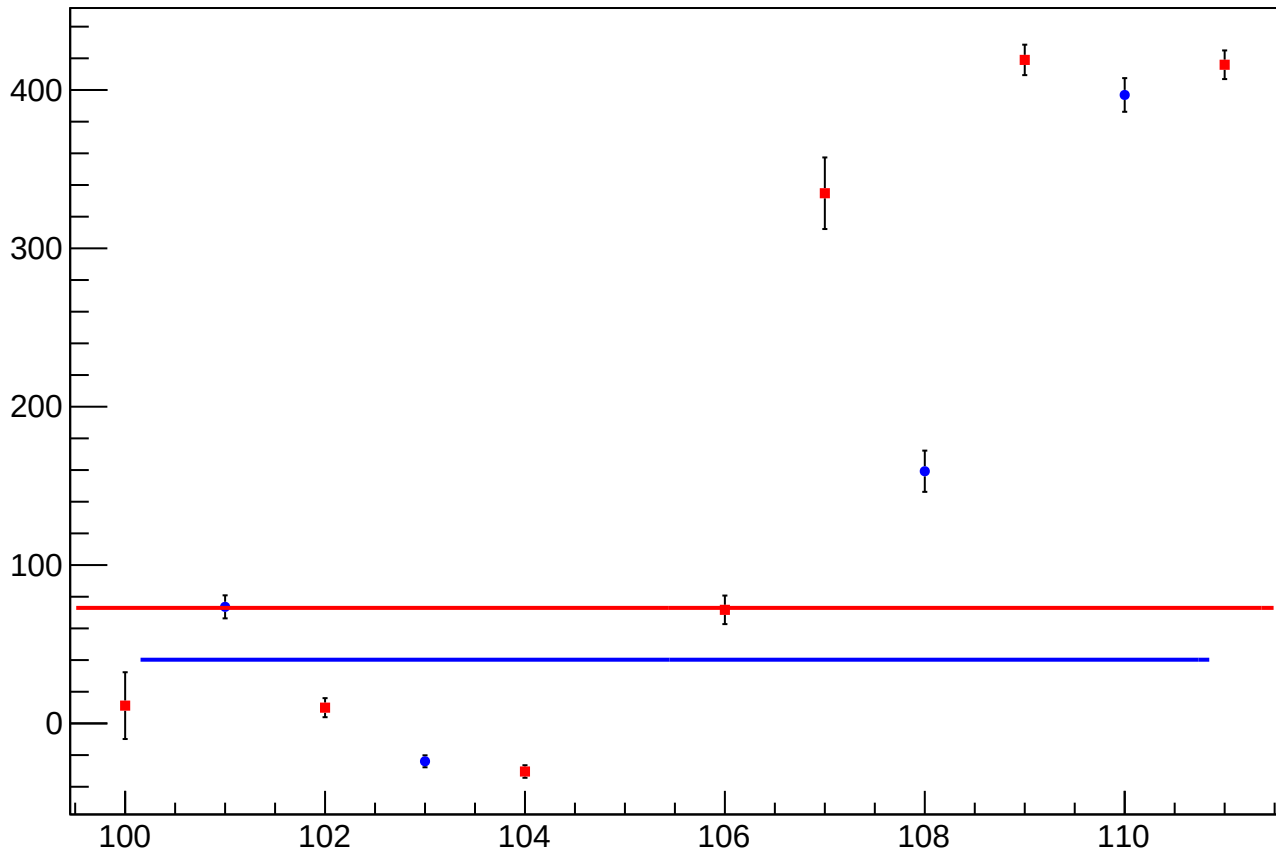
Right Out: 5.354+/-1.730 χ^2/NDF : 49.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.214+/-2.096 χ^2/NDF : 7.7/3

5.354+/-1.730 χ^2/NDF : 49.0/6

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 40.231+/-3.108 χ^2 /NDF: 1516.4/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

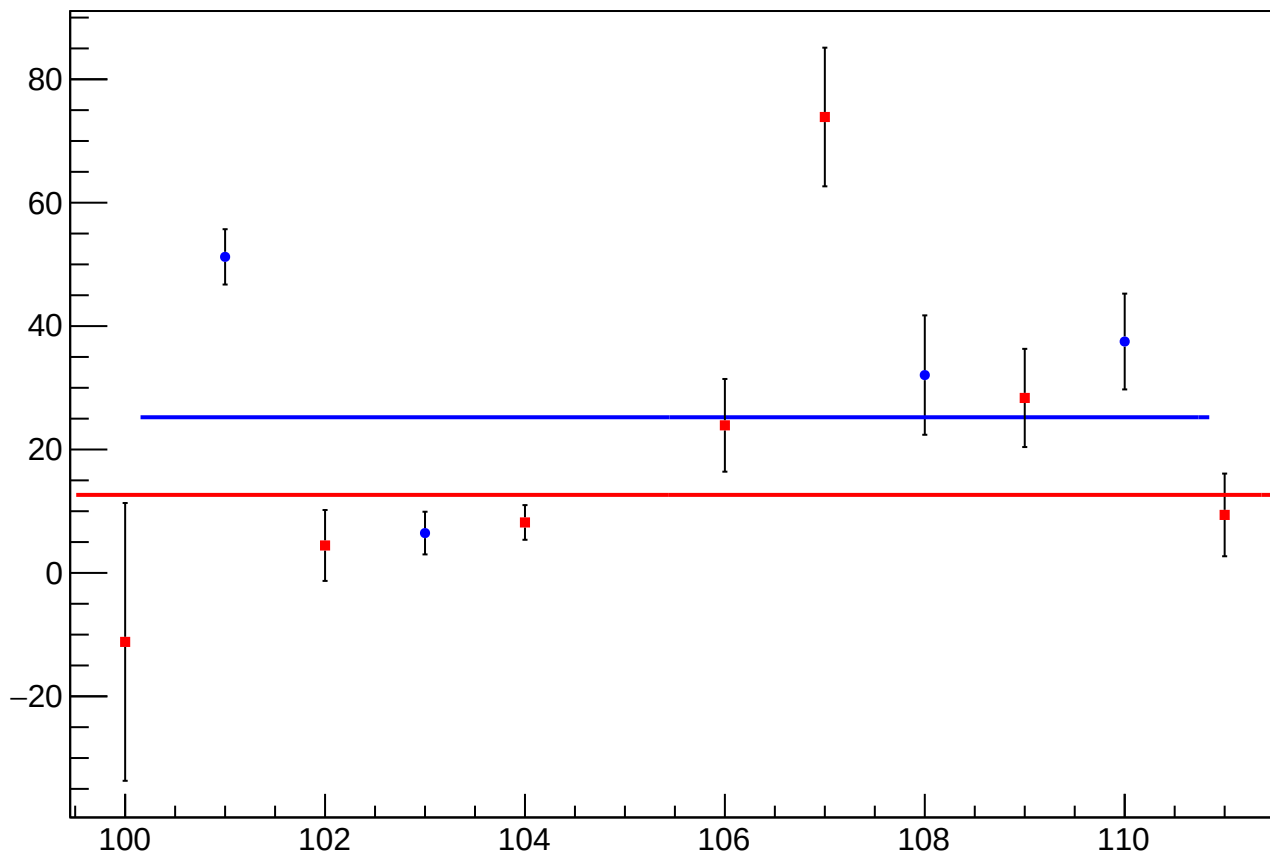
Right Out: 72.955+/-2.767 χ^2 /NDF: 3661.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

40.231+/-3.108 χ^2 /NDF: 1516.4/3

72.955+/-2.767 χ^2 /NDF: 3661.8/6

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 25.227 $\pm$ 2.495 χ^2 /NDF: 66.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

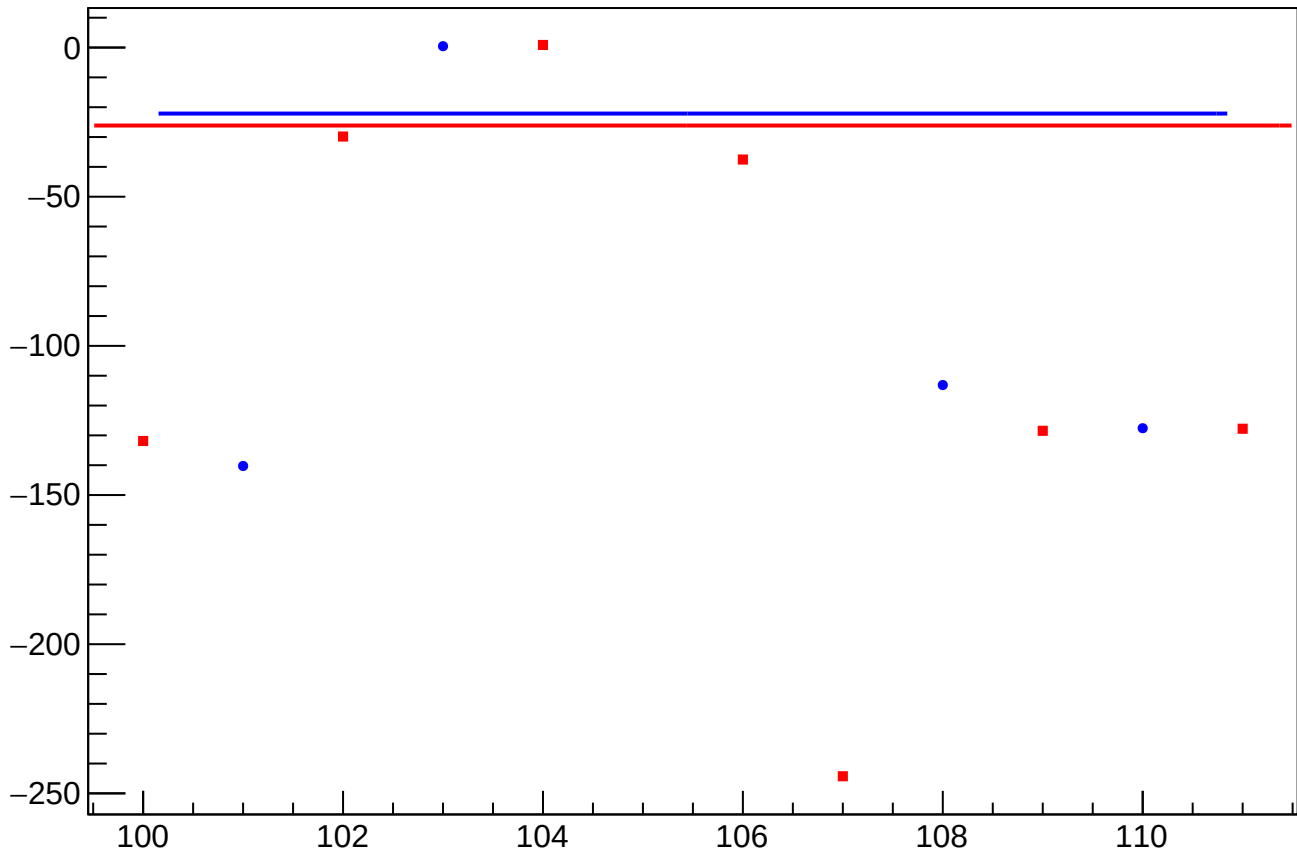
Right Out: 12.645 $\pm$ 2.120 χ^2 /NDF: 41.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.227 $\pm$ 2.495 χ^2 /NDF: 66.1/3

12.645 $\pm$ 2.120 χ^2 /NDF: 41.8/6

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -22.129+/-0.077 χ^2/NDF : 408855.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

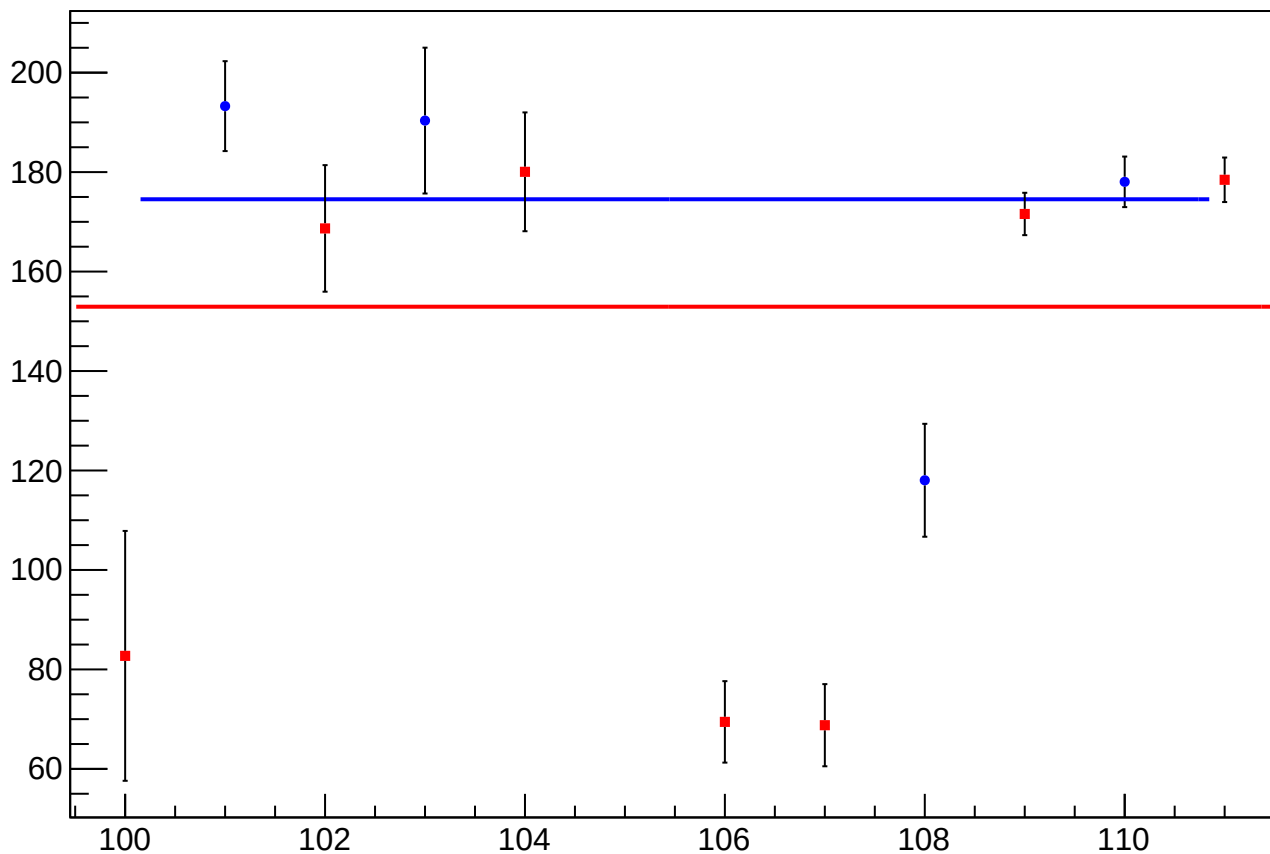
Right Out: -26.138+/-0.072 χ^2/NDF : 398876.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-22.129+/-0.077 χ^2/NDF : 408855.5/3

-26.138+/-0.072 χ^2/NDF : 398876.4/6

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 174.539 $\pm$ 3.973 χ^2 /NDF: 30.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

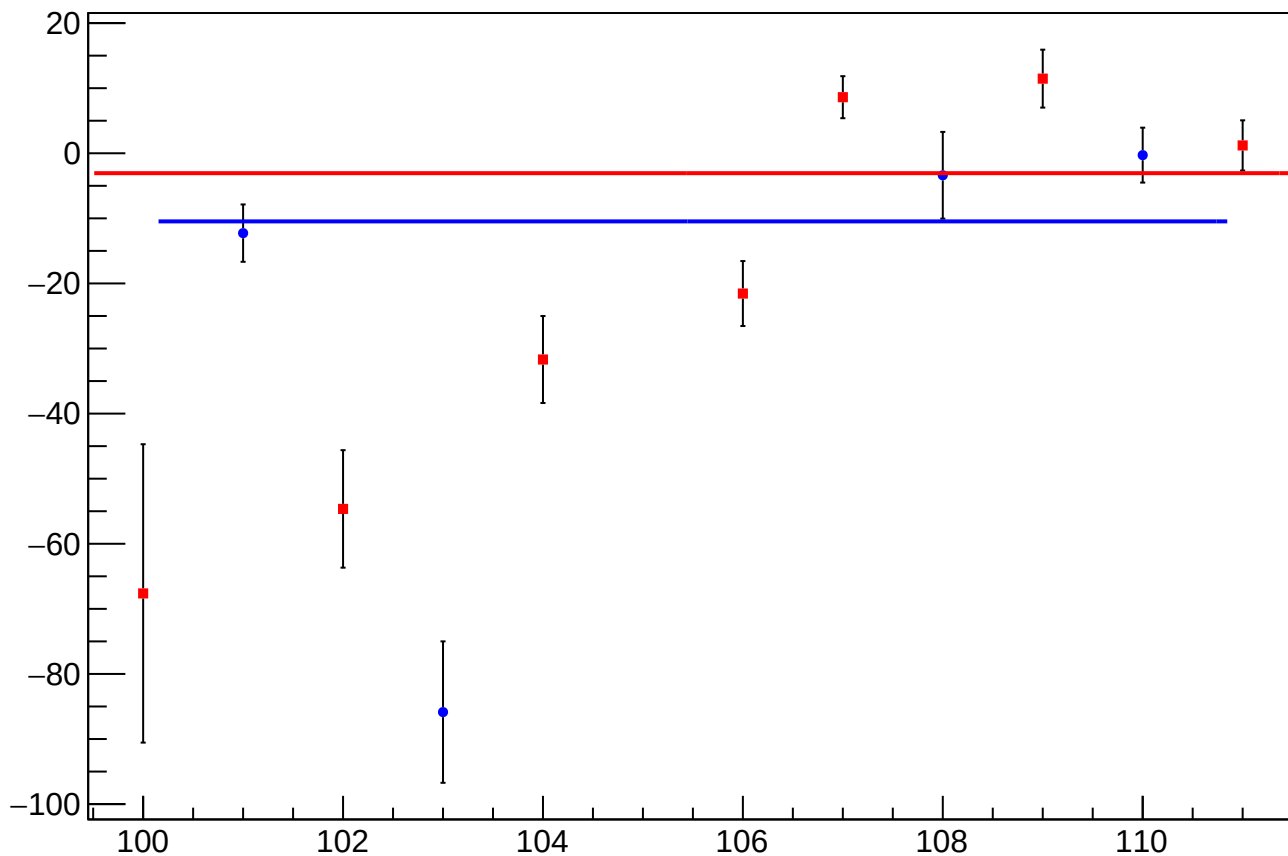
Right Out: 152.935 $\pm$ 2.587 χ^2 /NDF: 273.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

174.539 $\pm$ 3.973 χ^2 /NDF: 30.7/3

152.935 $\pm$ 2.587 χ^2 /NDF: 273.9/6

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -10.466 $\pm$ 2.685 χ^2 /NDF: 55.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

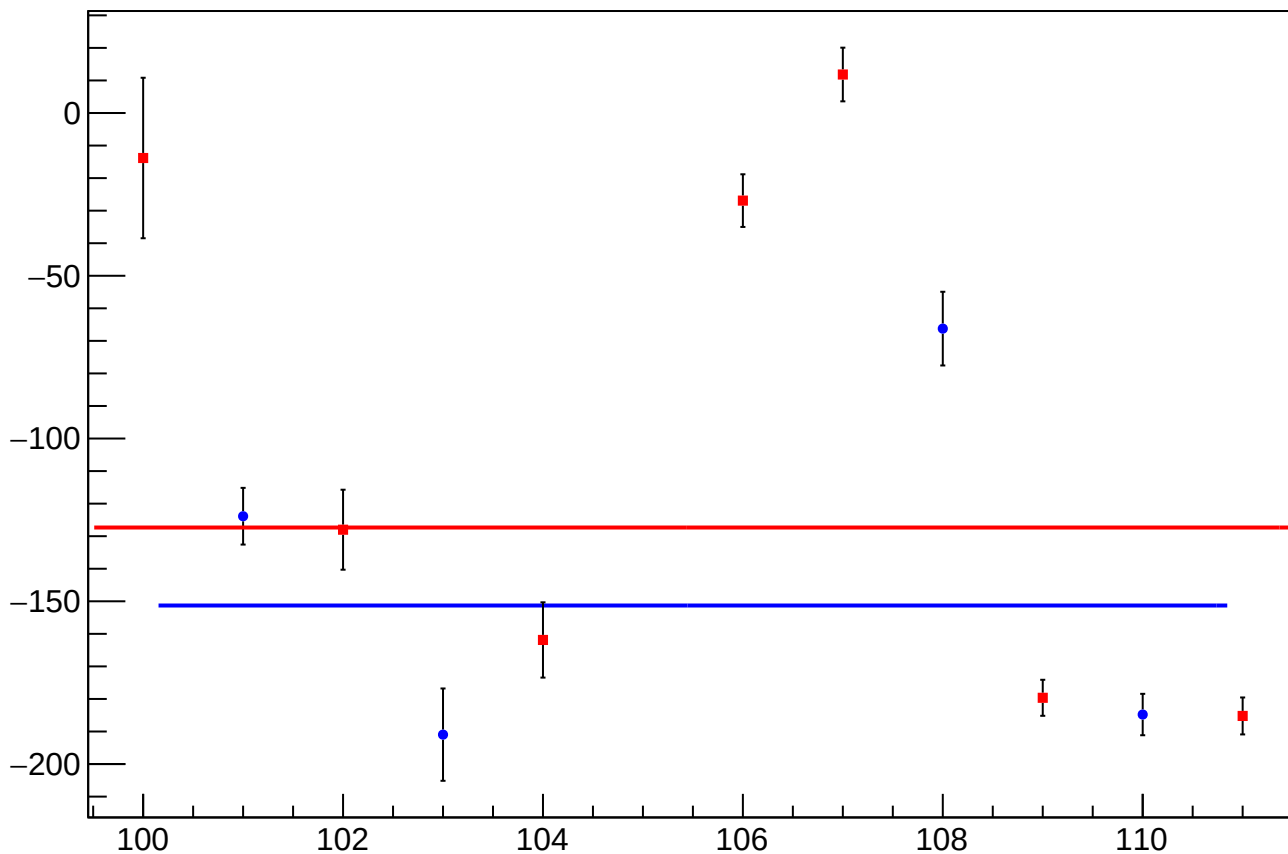
Right Out: -3.058 $\pm$ 1.856 χ^2 /NDF: 97.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-10.466 $\pm$ 2.685 χ^2 /NDF: 55.3/3

-3.058 $\pm$ 1.856 χ^2 /NDF: 97.6/6

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -151.295+/-4.442 χ^2/NDF : 101.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

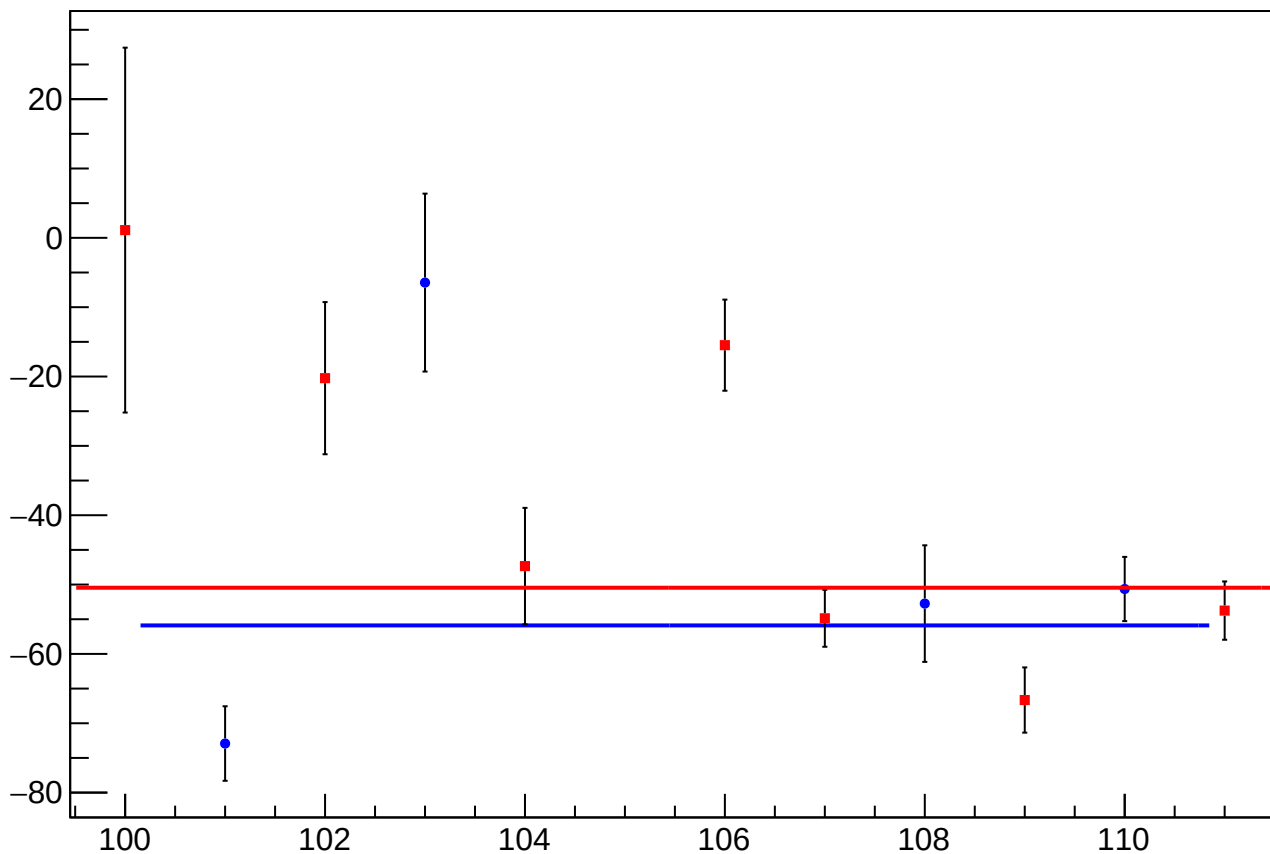
Right Out: -127.336+/-3.023 χ^2/NDF : 662.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-151.295+/-4.442 χ^2/NDF : 101.9/3

-127.336+/-3.023 χ^2/NDF : 662.5/6

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -55.893+/-3.139 χ^2/NDF : 26.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

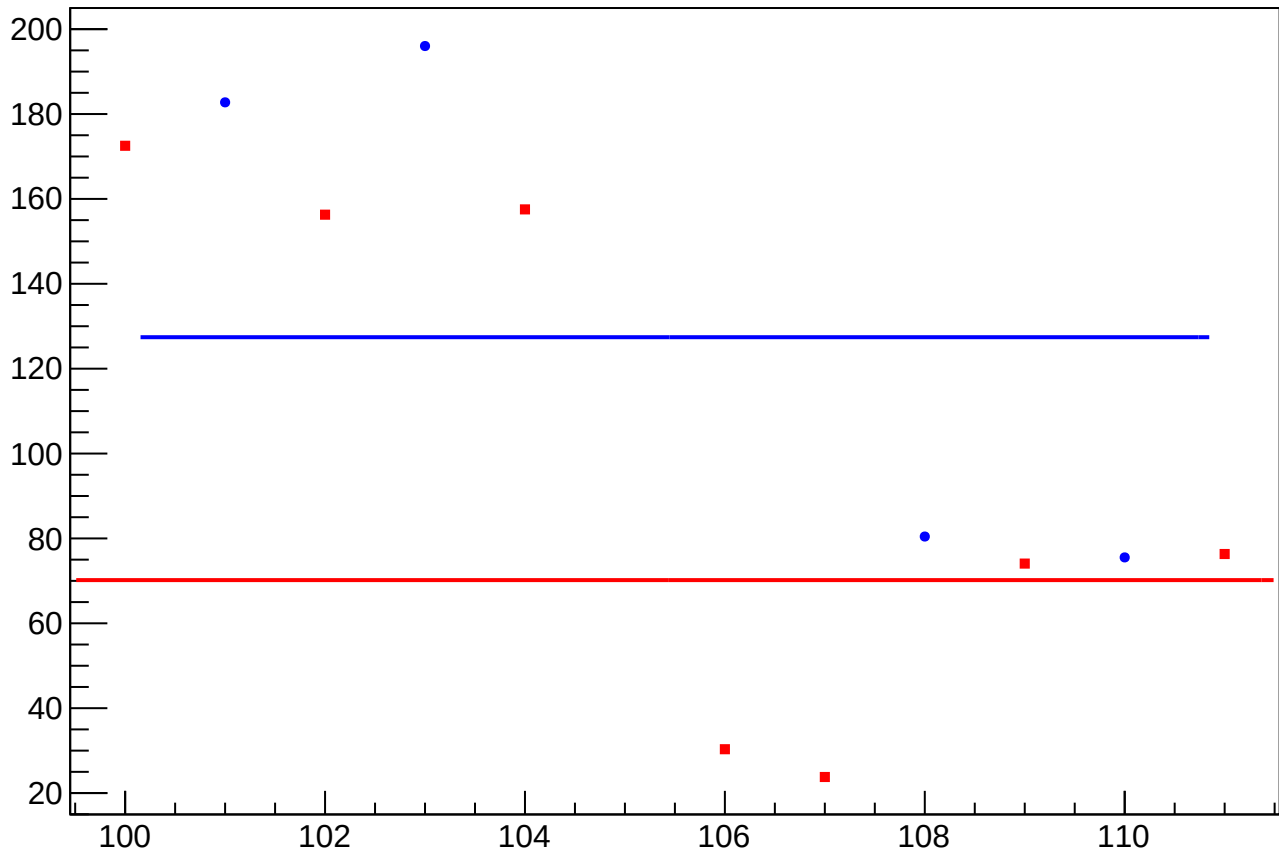
Right Out: -50.455+/-2.192 χ^2/NDF : 53.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-55.893+/-3.139 χ^2/NDF : 26.3/3

-50.455+/-2.192 χ^2/NDF : 53.5/6

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 127.415 $\pm$ 0.149 χ^2 /NDF: 138432.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

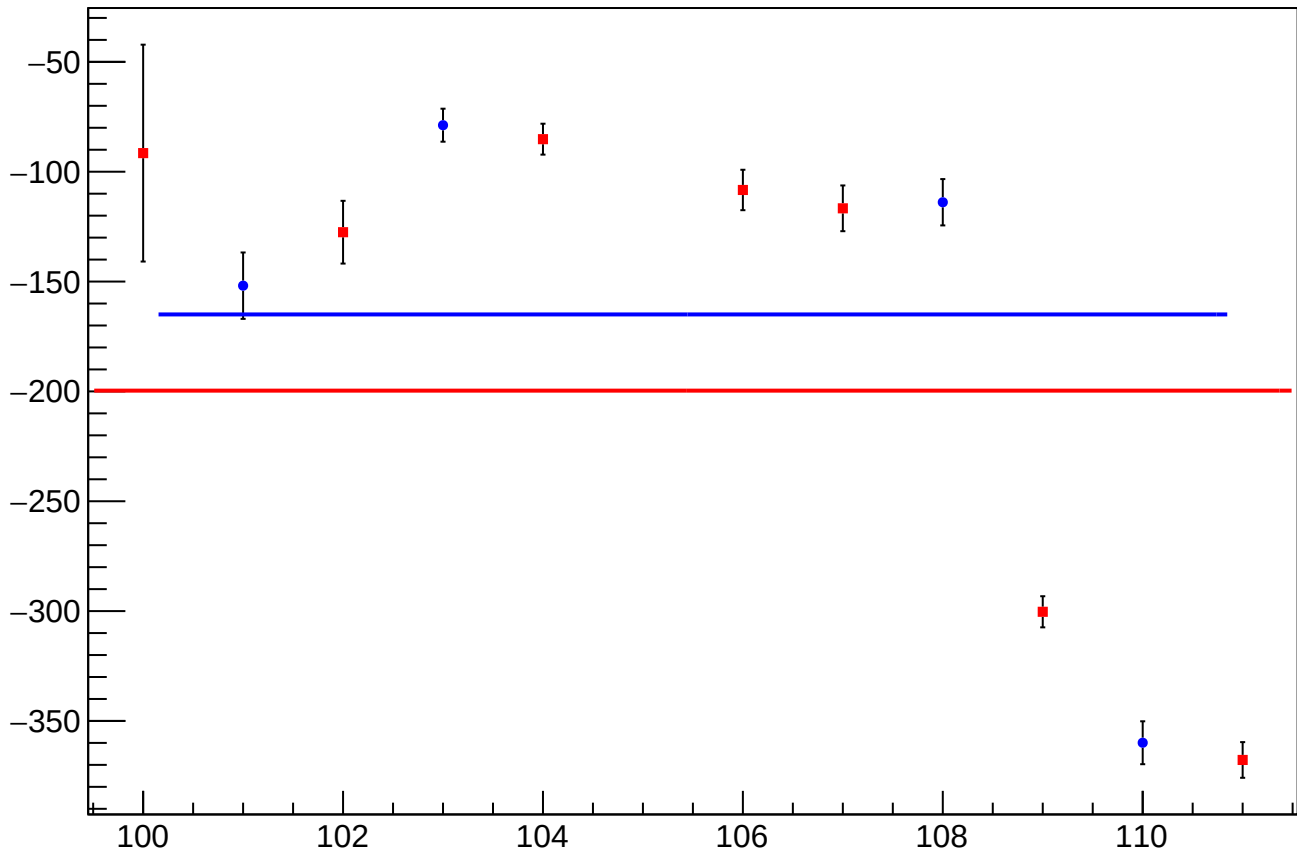
Right Out: 70.179 $\pm$ 0.096 χ^2 /NDF: 293880.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

127.415 $\pm$ 0.149 χ^2 /NDF: 138432.8/3

70.179 $\pm$ 0.096 χ^2 /NDF: 293880.5/6

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -164.965+/-4.904 χ^2/NDF : 554.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

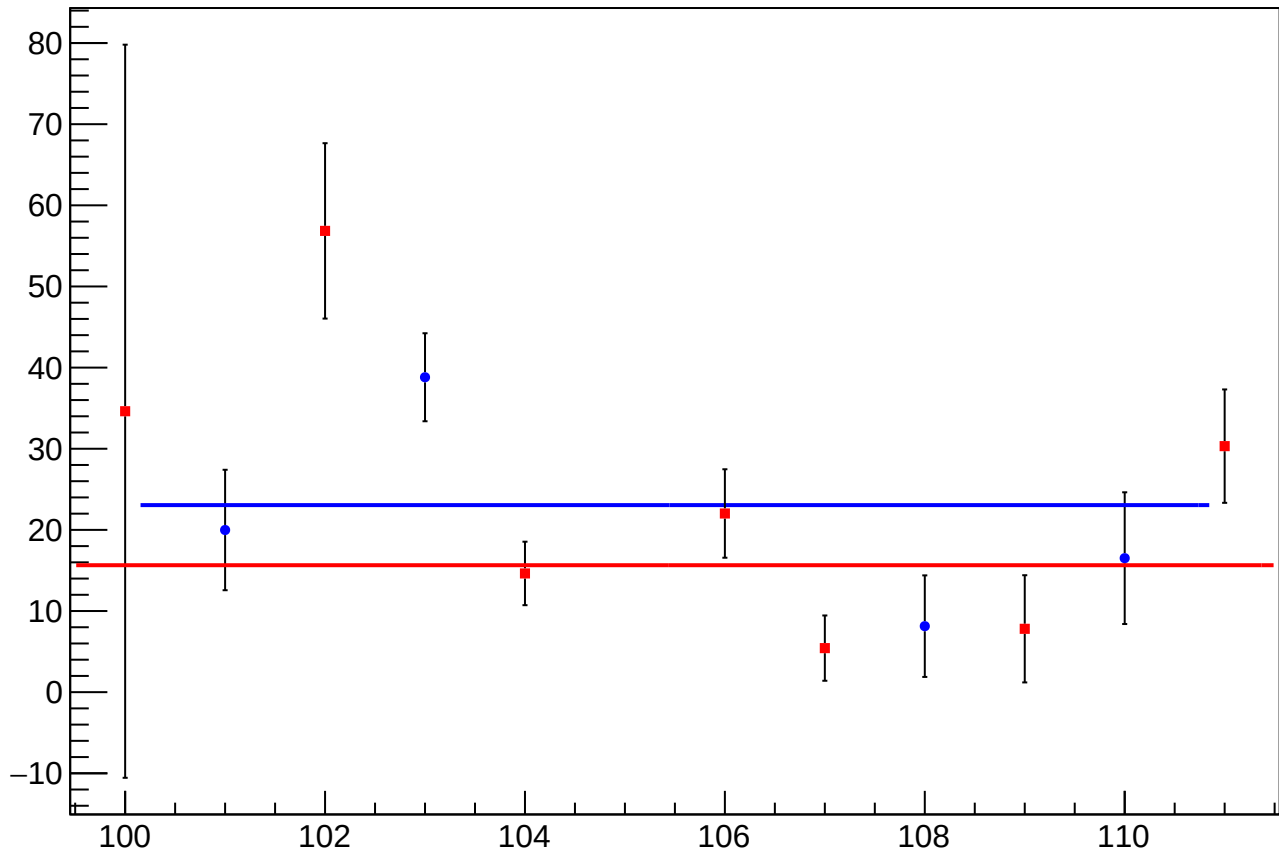
Right Out: -199.650+/-3.500 χ^2/NDF : 1087.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-164.965+/-4.904 χ^2/NDF : 554.2/3

-199.650+/-3.500 χ^2/NDF : 1087.5/6

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 23.053+/-3.282 χ^2/NDF : 14.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

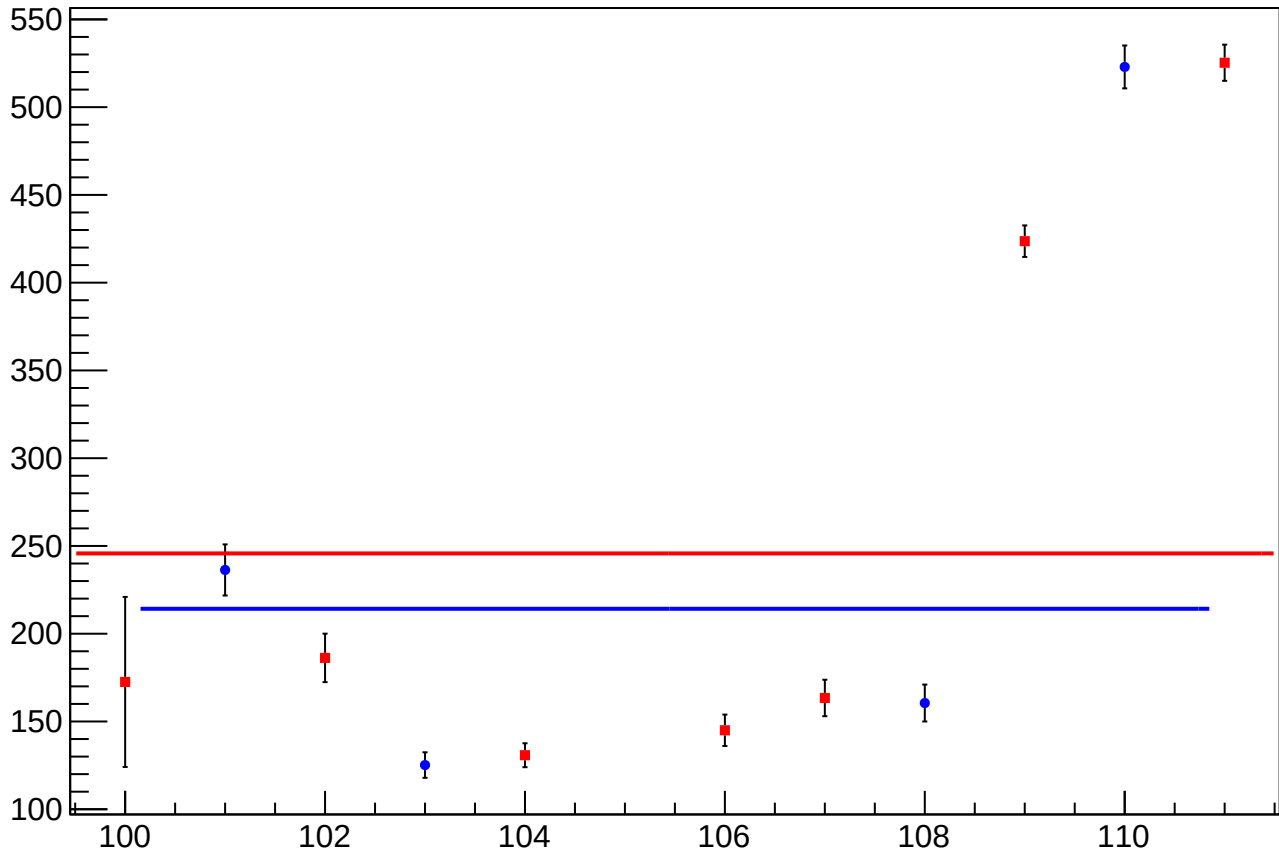
Right Out: 15.646+/-2.166 χ^2/NDF : 28.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.053+/-3.282 χ^2/NDF : 14.9/3

15.646+/-2.166 χ^2/NDF : 28.4/6

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 214.208 $\pm$ 5.037 χ^2 /NDF: 817.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

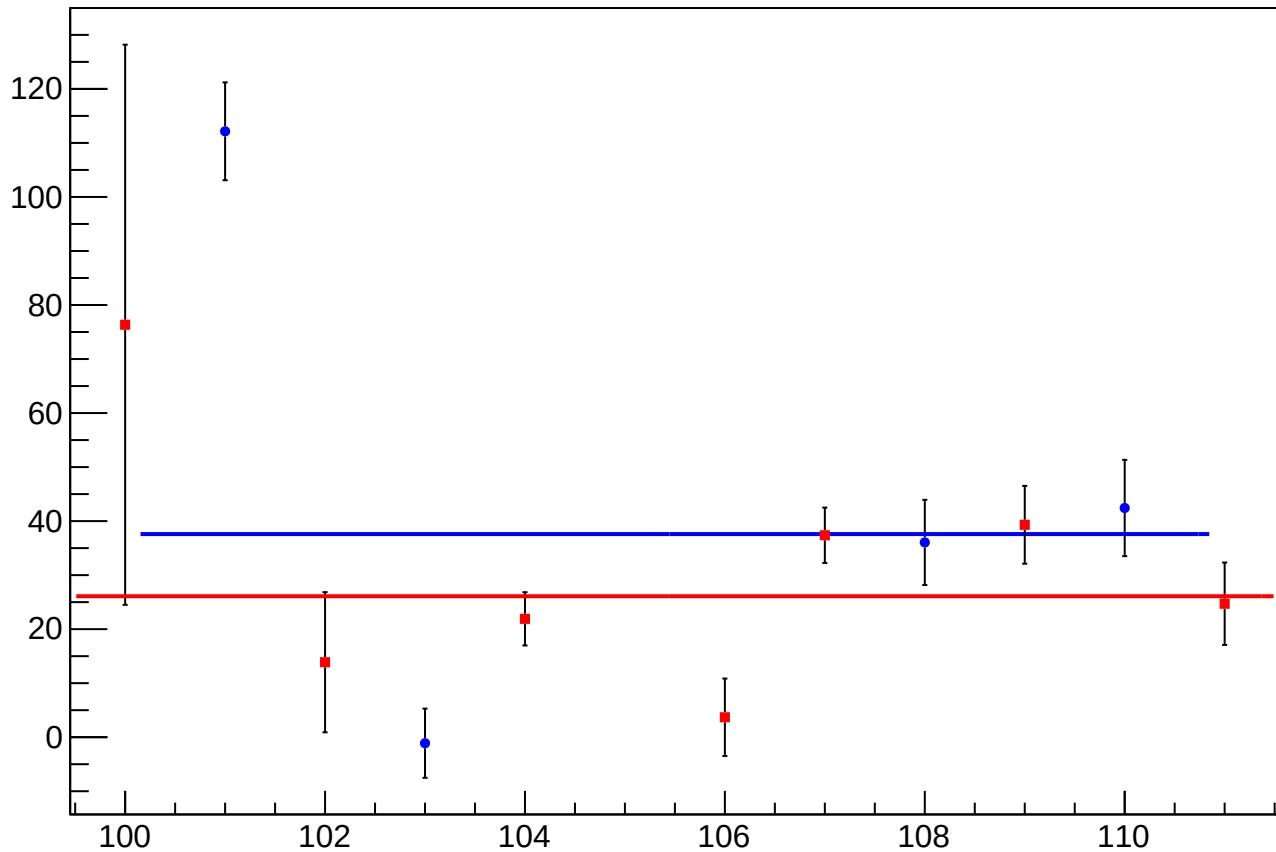
Right Out: 245.756 $\pm$ 3.758 χ^2 /NDF: 1625.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

214.208 $\pm$ 5.037 χ^2 /NDF: 817.3/3

245.756 $\pm$ 3.758 χ^2 /NDF: 1625.1/6

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 37.599 $\pm$ 3.915 χ^2 /NDF: 104.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

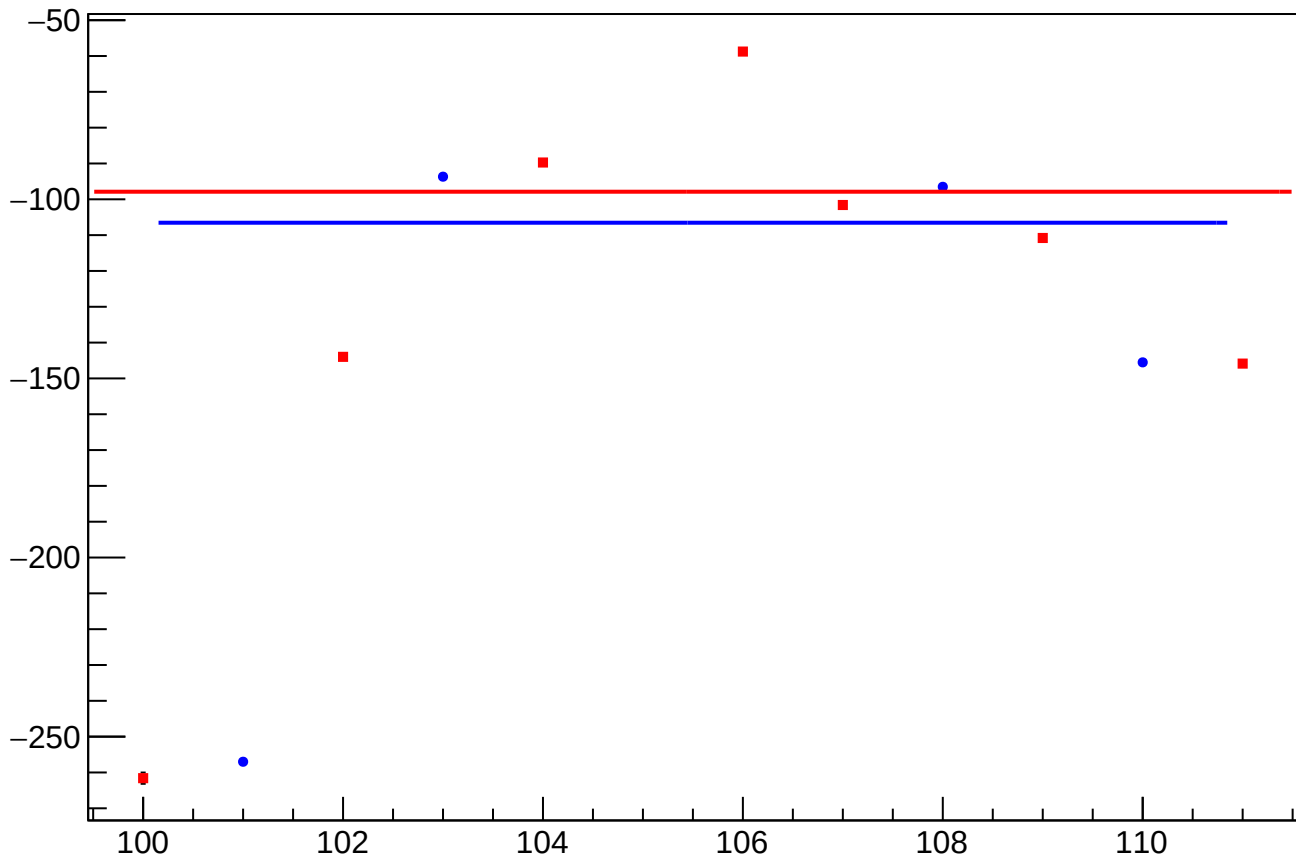
Right Out: 26.092 $\pm$ 2.658 χ^2 /NDF: 20.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.599 $\pm$ 3.915 χ^2 /NDF: 104.6/3

26.092 $\pm$ 2.658 χ^2 /NDF: 20.6/6

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -106.538+/-0.127 χ^2/NDF : 94854.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

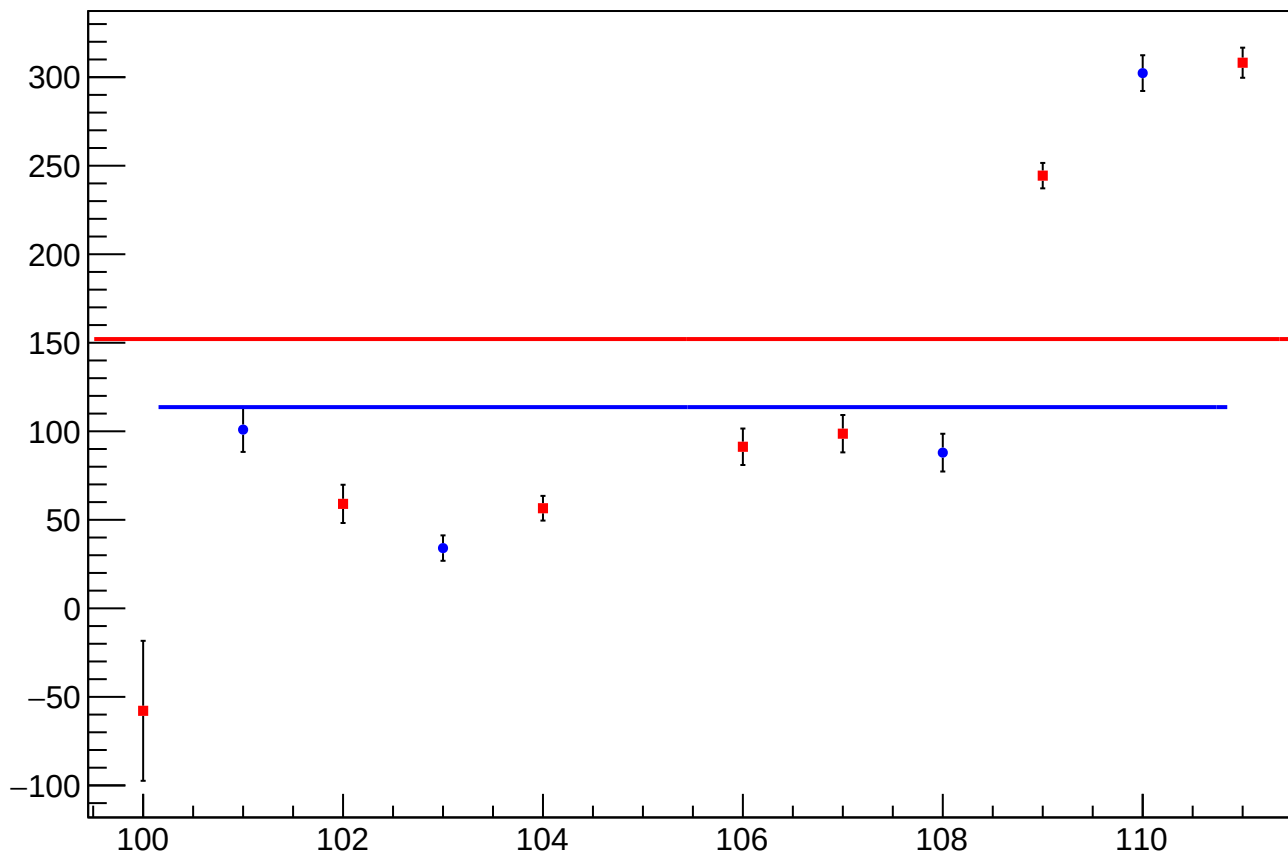
Right Out: -97.882+/-0.105 χ^2/NDF : 70427.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-106.538+/-0.127 χ^2/NDF : 94854.6/3

-97.882+/-0.105 χ^2/NDF : 70427.9/6

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 113.654 $\pm$ 4.749 χ^2 /NDF: 479.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

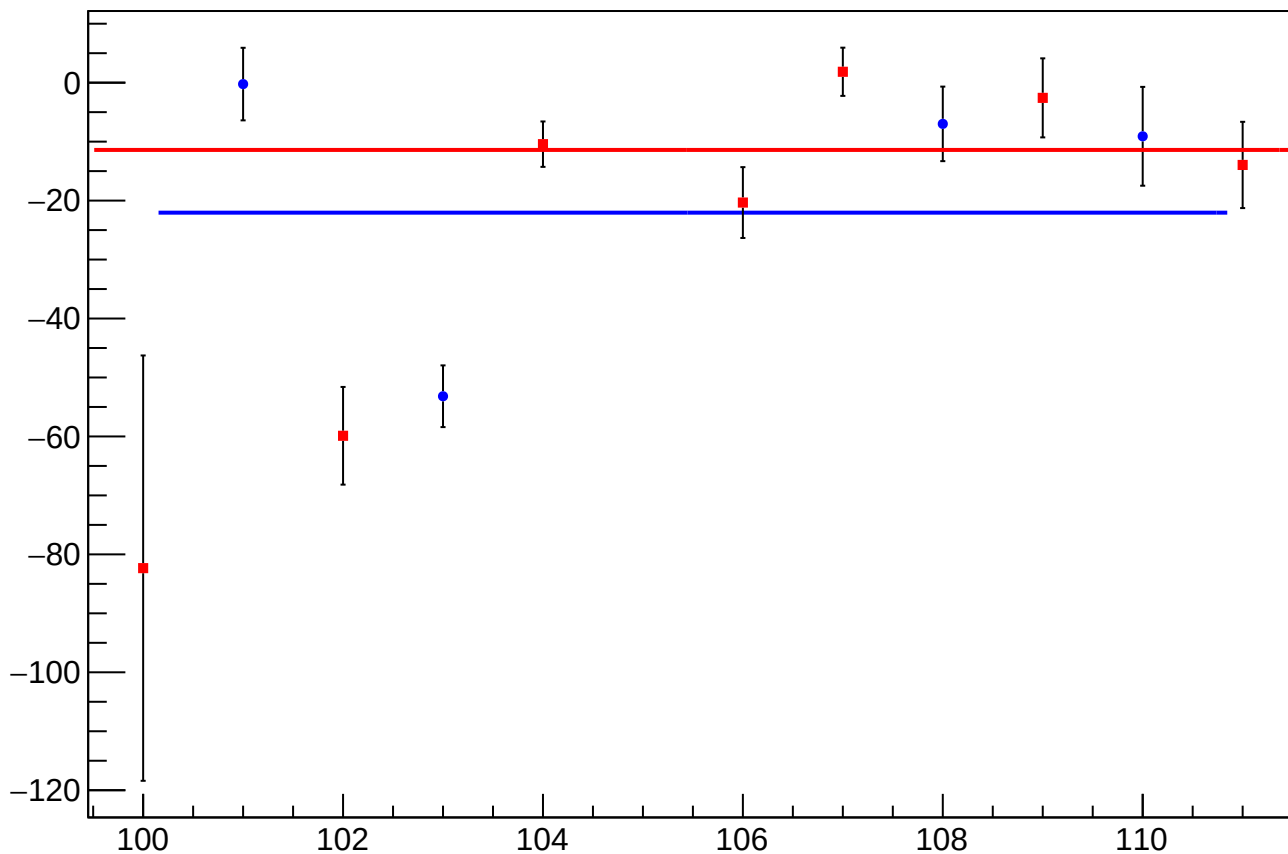
Right Out: 152.095 $\pm$ 3.505 χ^2 /NDF: 852.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

113.654 $\pm$ 4.749 χ^2 /NDF: 479.3/3

152.095 $\pm$ 3.505 χ^2 /NDF: 852.7/6

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -22.046 $\pm$ 3.128 χ^2 /NDF: 56.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

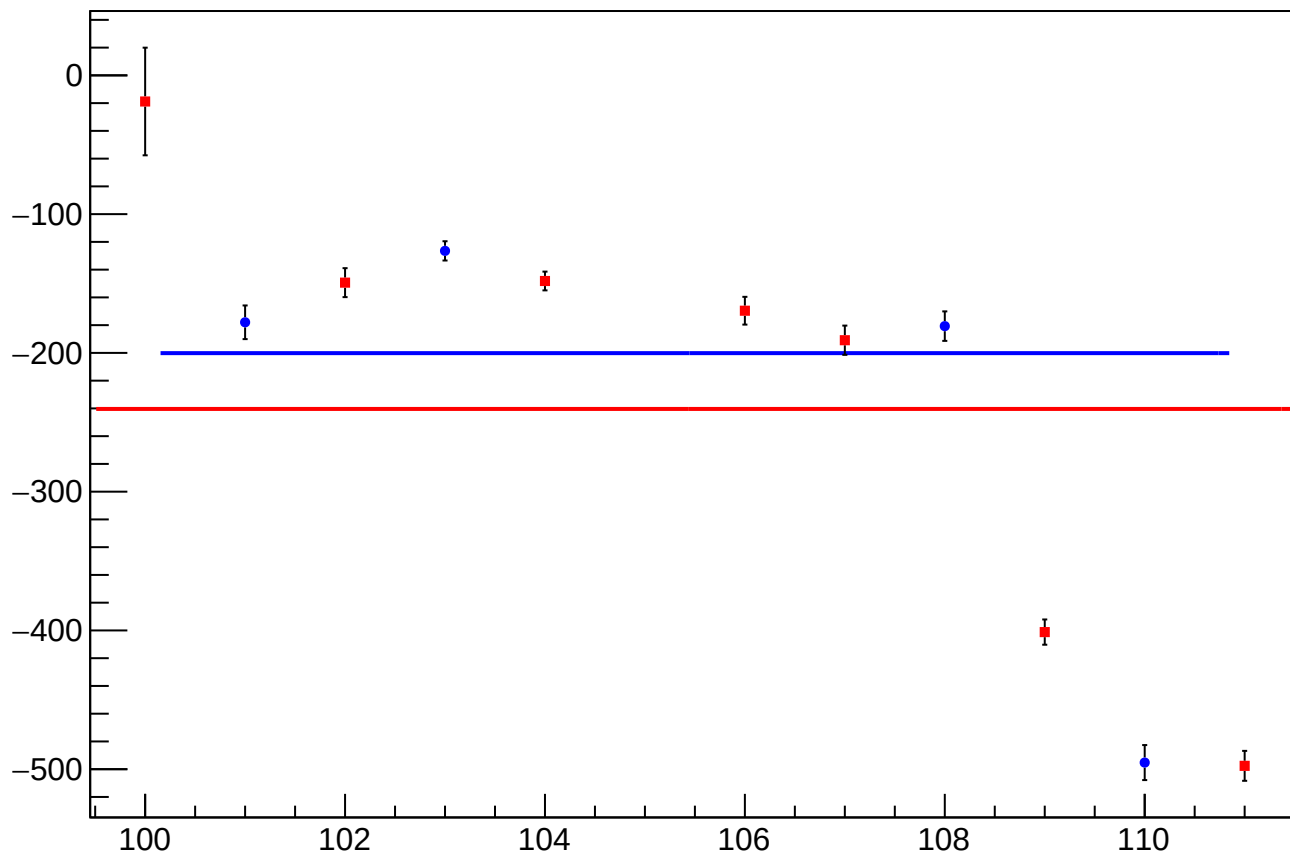
Right Out: -11.407 $\pm$ 2.175 χ^2 /NDF: 52.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.046 $\pm$ 3.128 χ^2 /NDF: 56.0/3

-11.407 $\pm$ 2.175 χ^2 /NDF: 52.8/6

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -200.169+/-4.840 χ^2 /NDF: 666.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

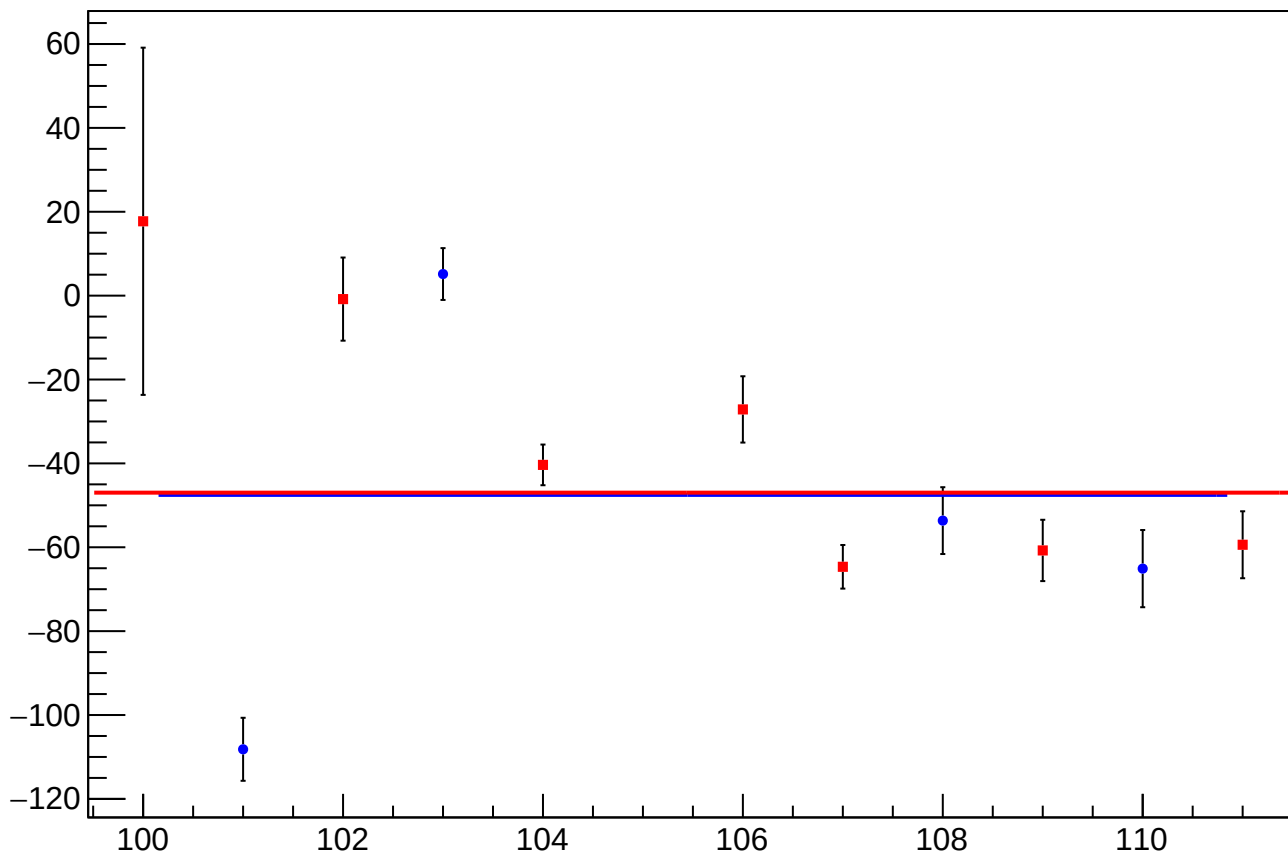
Right Out: -240.379+/-3.741 χ^2 /NDF: 1248.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-200.169+/-4.840 χ^2 /NDF: 666.2/3

-240.379+/-3.741 χ^2 /NDF: 1248.6/6

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -47.510 $\pm$ 3.740 χ^2 /NDF: 142.1/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

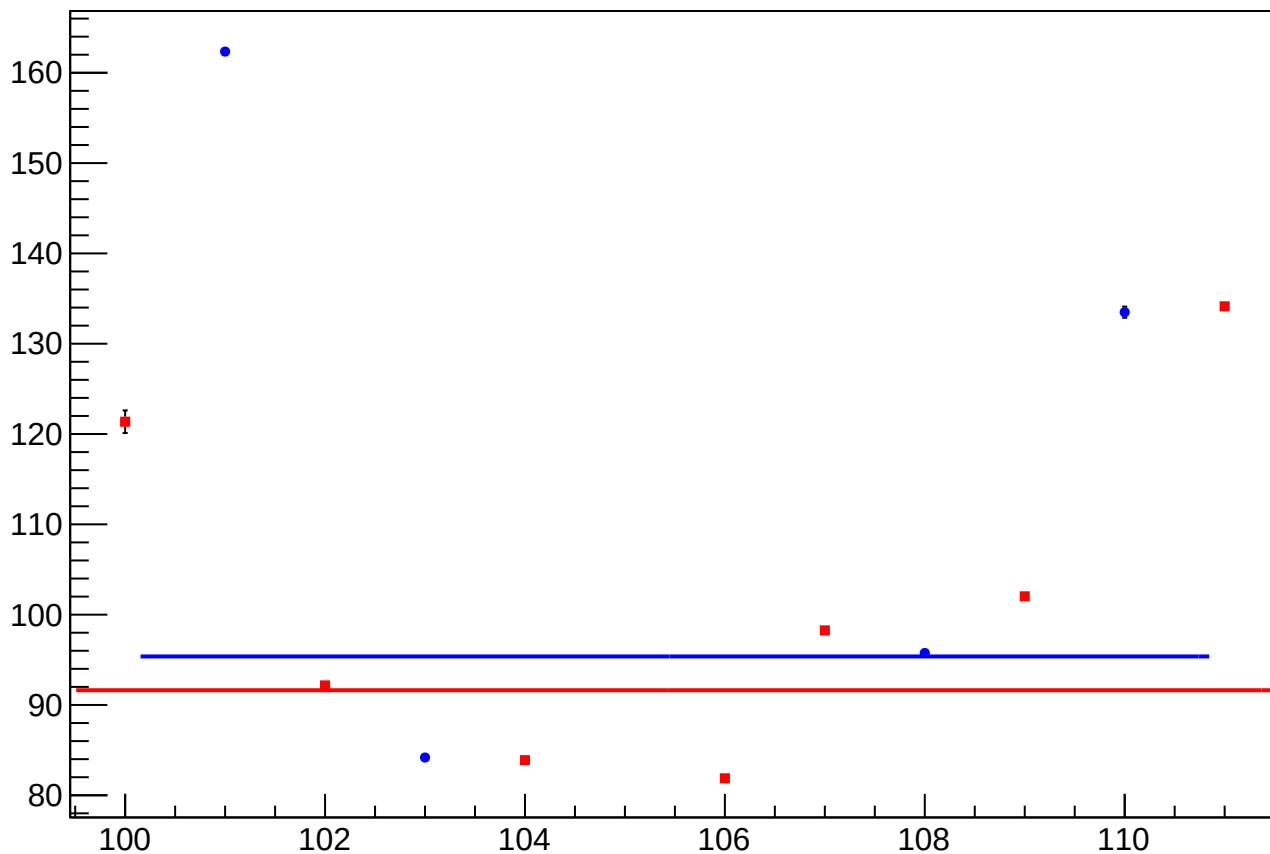
Right Out: -46.978 $\pm$ 2.666 χ^2 /NDF: 49.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.510 $\pm$ 3.740 χ^2 /NDF: 142.1/3

-46.978 $\pm$ 2.666 χ^2 /NDF: 49.8/6

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 95.371+/-0.123 χ^2/NDF : 32771.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

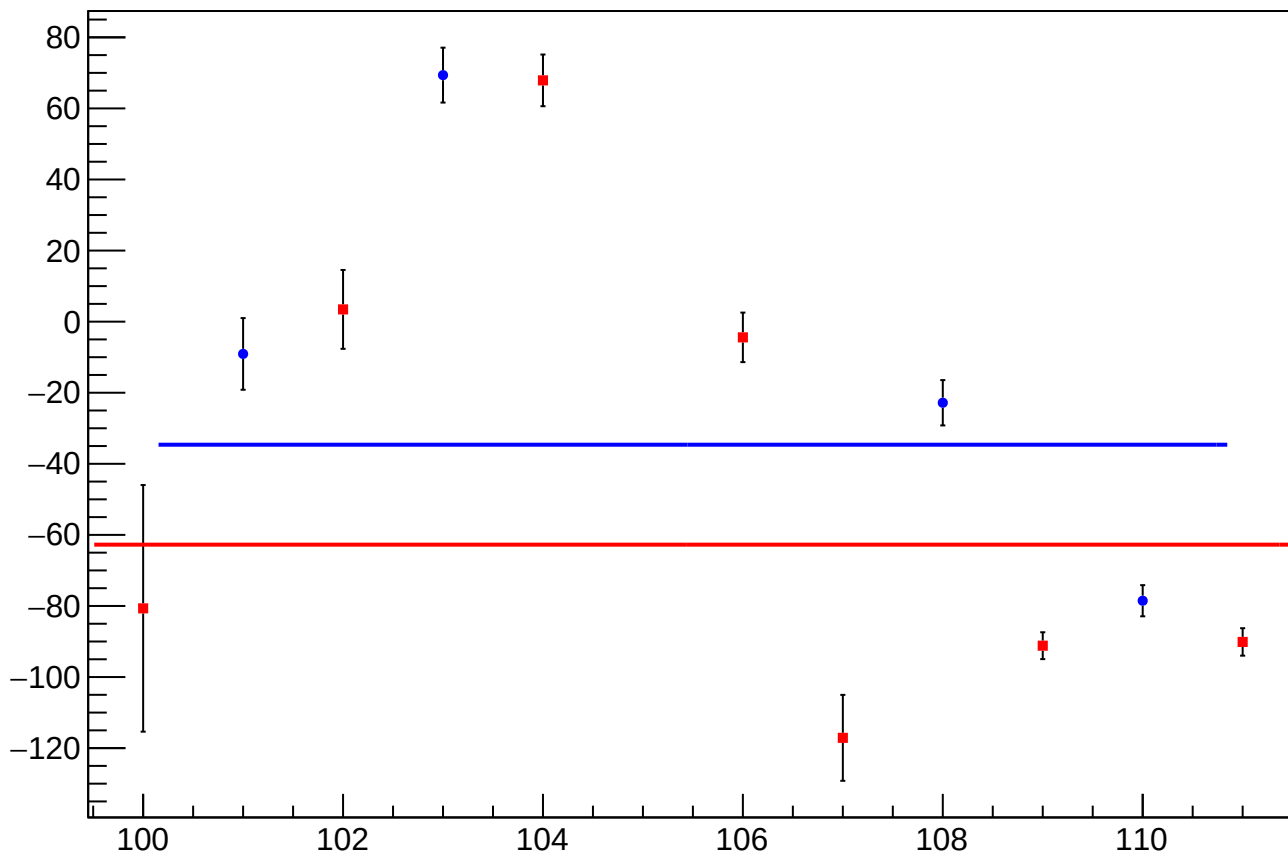
Right Out: 91.631+/-0.103 χ^2/NDF : 12665.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.371+/-0.123 χ^2/NDF : 32771.1/3

91.631+/-0.103 χ^2/NDF : 12665.8/6

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -34.625+/-3.112 χ^2/NDF : 291.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

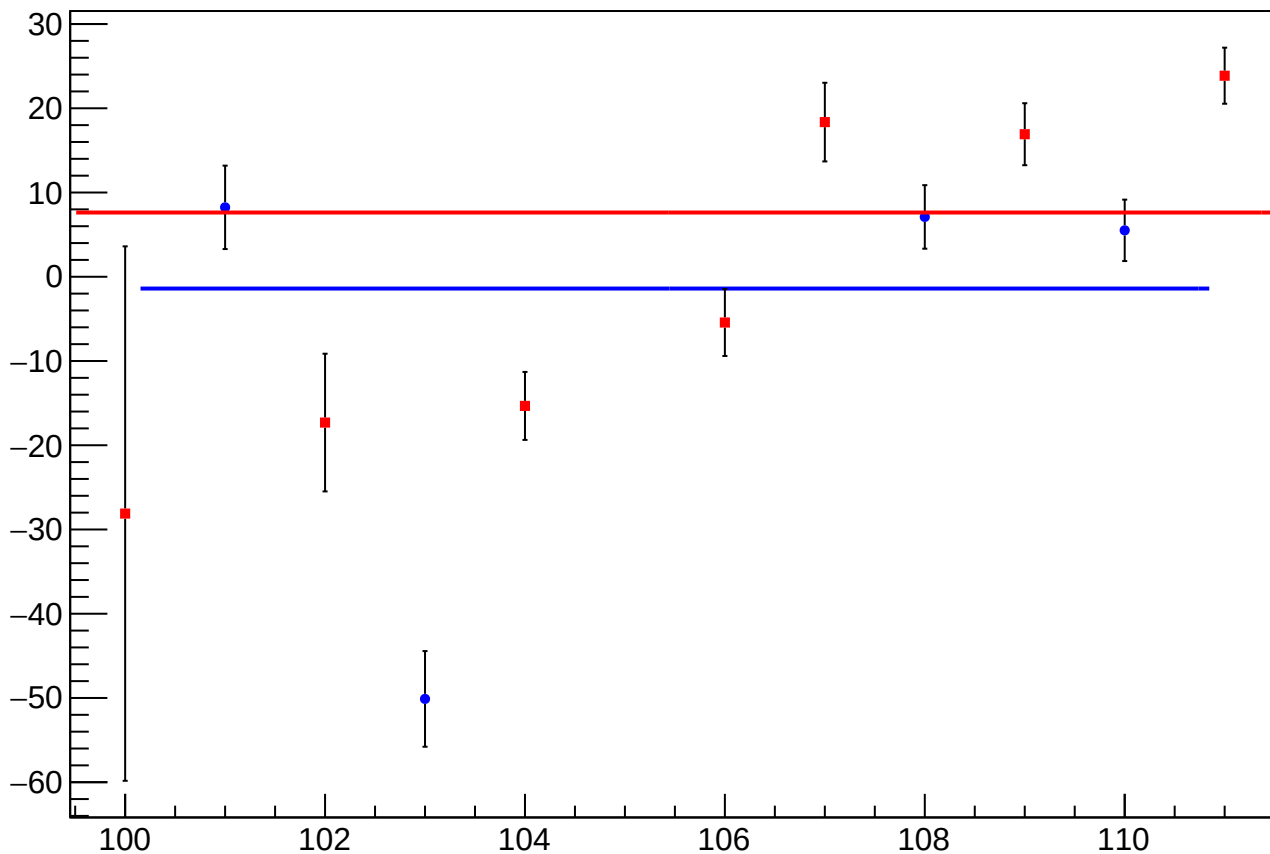
Right Out: -62.748+/-2.280 χ^2/NDF : 555.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-34.625+/-3.112 χ^2/NDF : 291.4/3

-62.748+/-2.280 χ^2/NDF : 555.7/6

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: -1.399+/-2.145 χ^2/NDF : 86.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

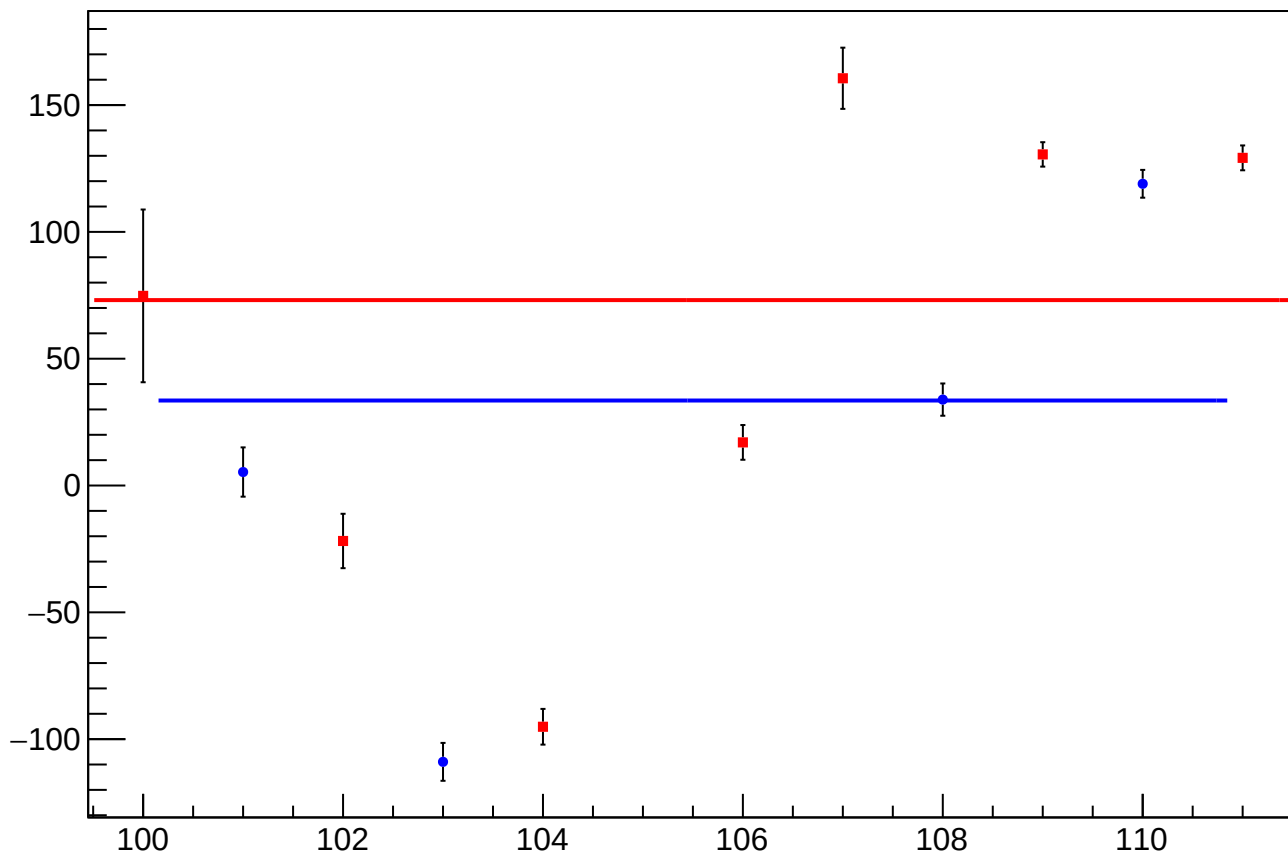
Right Out: 7.626+/-1.688 χ^2/NDF : 89.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.399+/-2.145 χ^2/NDF : 86.1/3

7.626+/-1.688 χ^2/NDF : 89.3/6

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 33.515+/-3.400 χ^2/NDF : 615.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

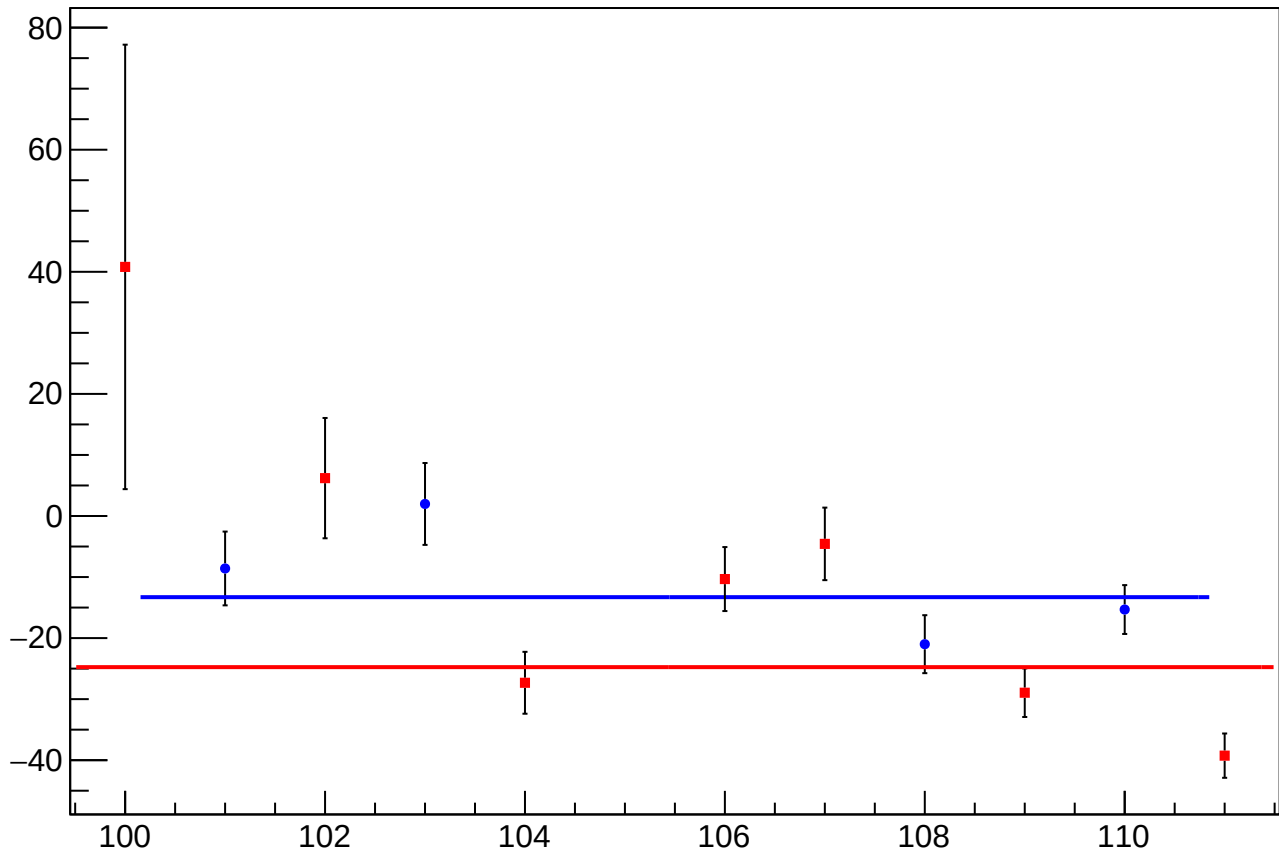
Right Out: 73.105+/-2.647 χ^2/NDF : 1042.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

33.515+/-3.400 χ^2/NDF : 615.1/3

73.105+/-2.647 χ^2/NDF : 1042.4/6

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -13.295+/-2.528 χ^2/NDF : 8.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

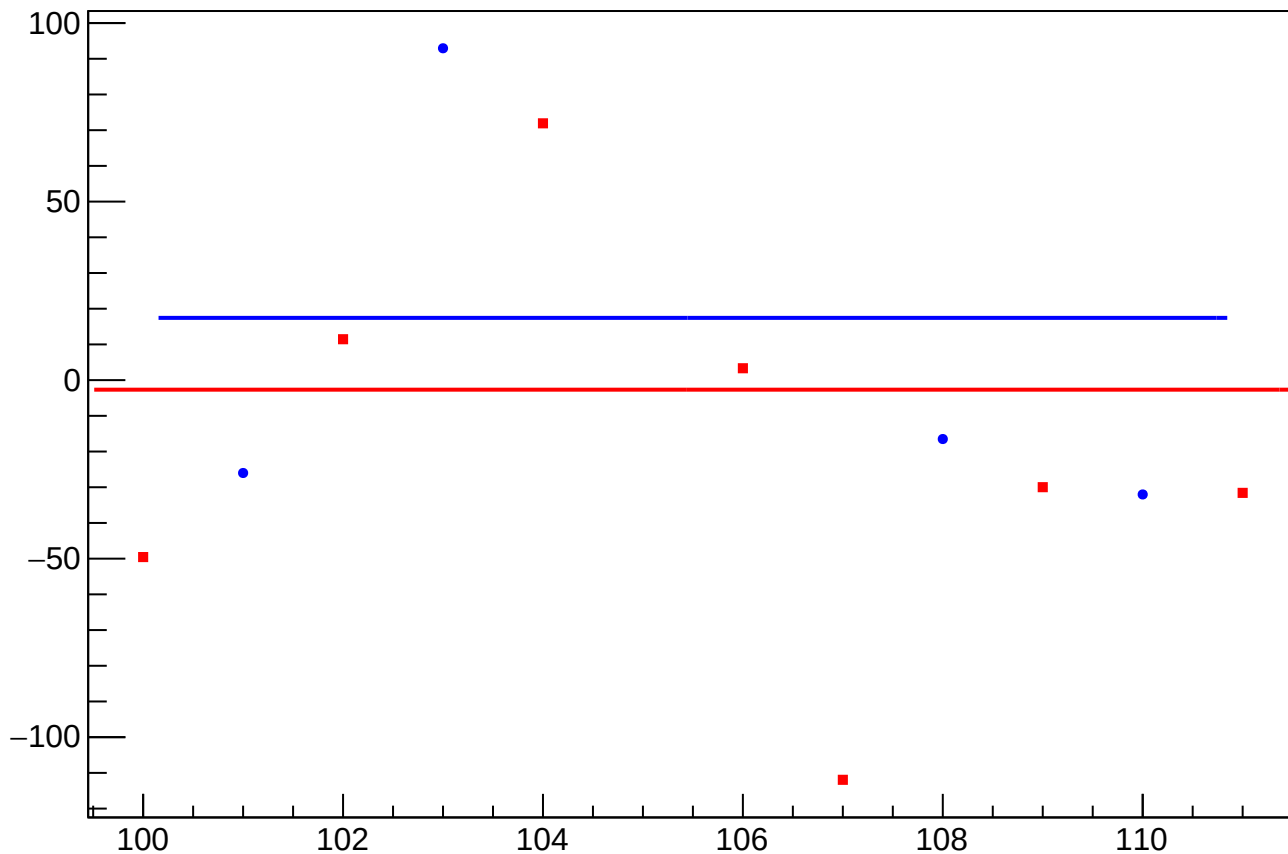
Right Out: -24.757+/-1.985 χ^2/NDF : 49.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.295+/-2.528 χ^2/NDF : 8.7/3

-24.757+/-1.985 χ^2/NDF : 49.6/6

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: 17.436+/-0.097 χ^2/NDF : 308692.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

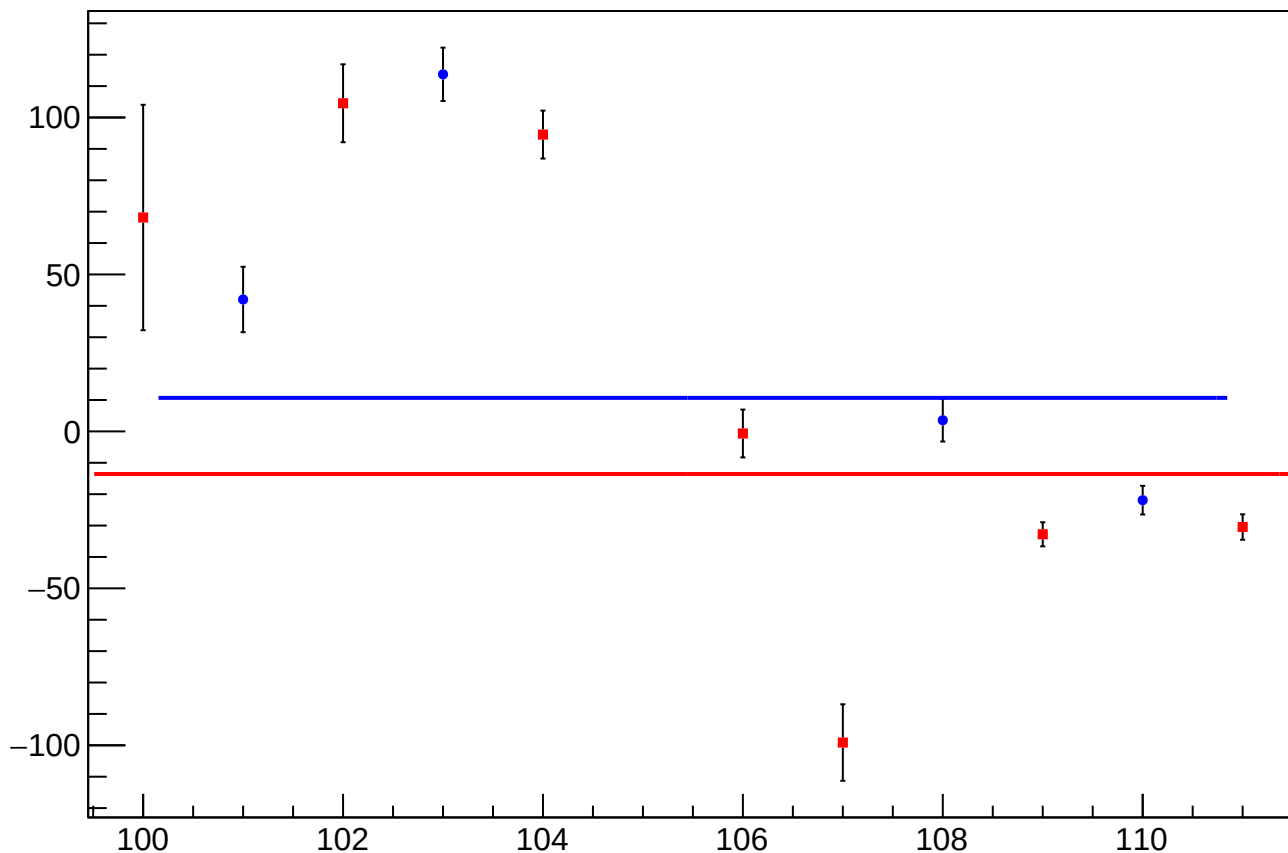
Right Out: -2.675+/-0.085 χ^2/NDF : 371185.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.436+/-0.097 χ^2/NDF : 308692.4/3

-2.675+/-0.085 χ^2/NDF : 371185.5/6

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 10.684+/-3.282 χ^2/NDF : 208.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

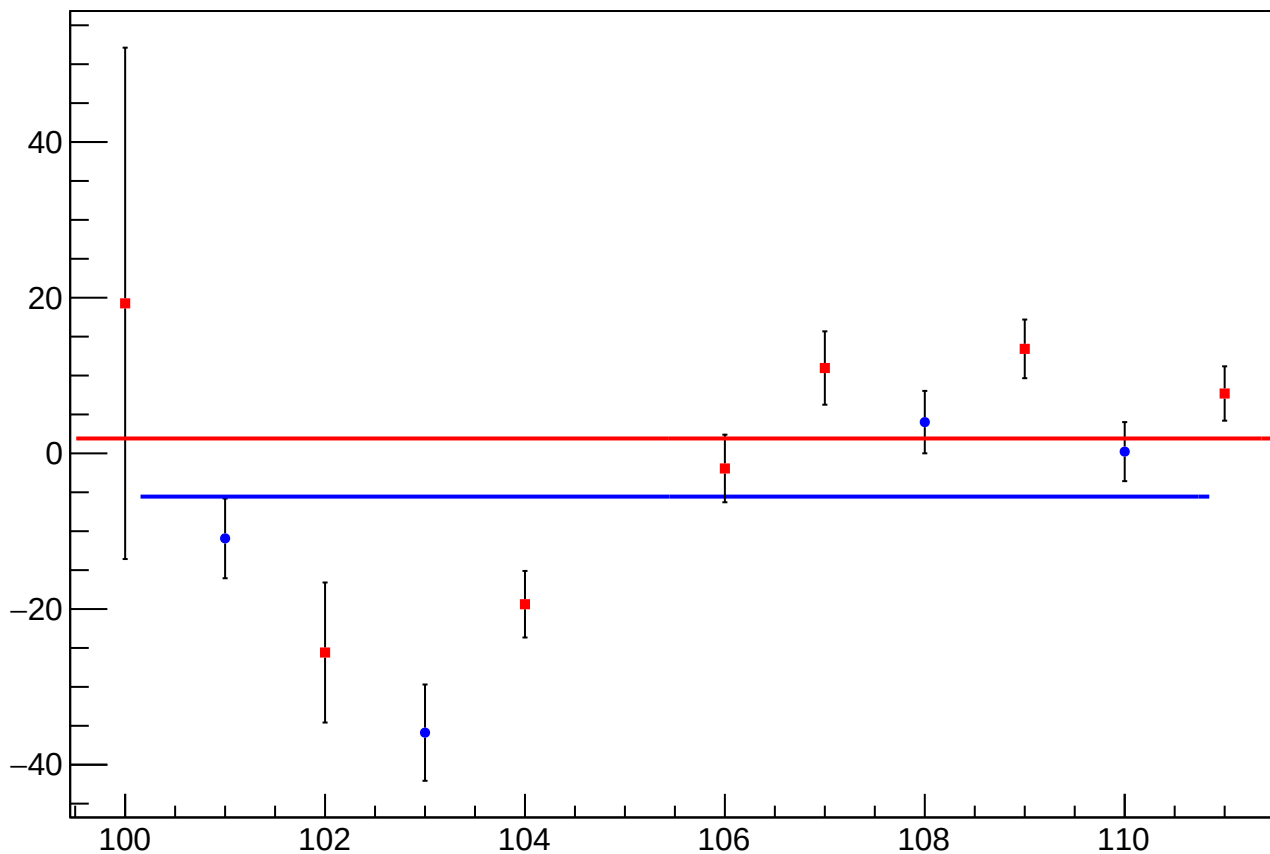
Right Out: -13.579+/-2.377 χ^2/NDF : 390.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.684+/-3.282 χ^2/NDF : 208.5/3

-13.579+/-2.377 χ^2/NDF : 390.5/6

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -5.553+/-2.259 χ^2/NDF : 33.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

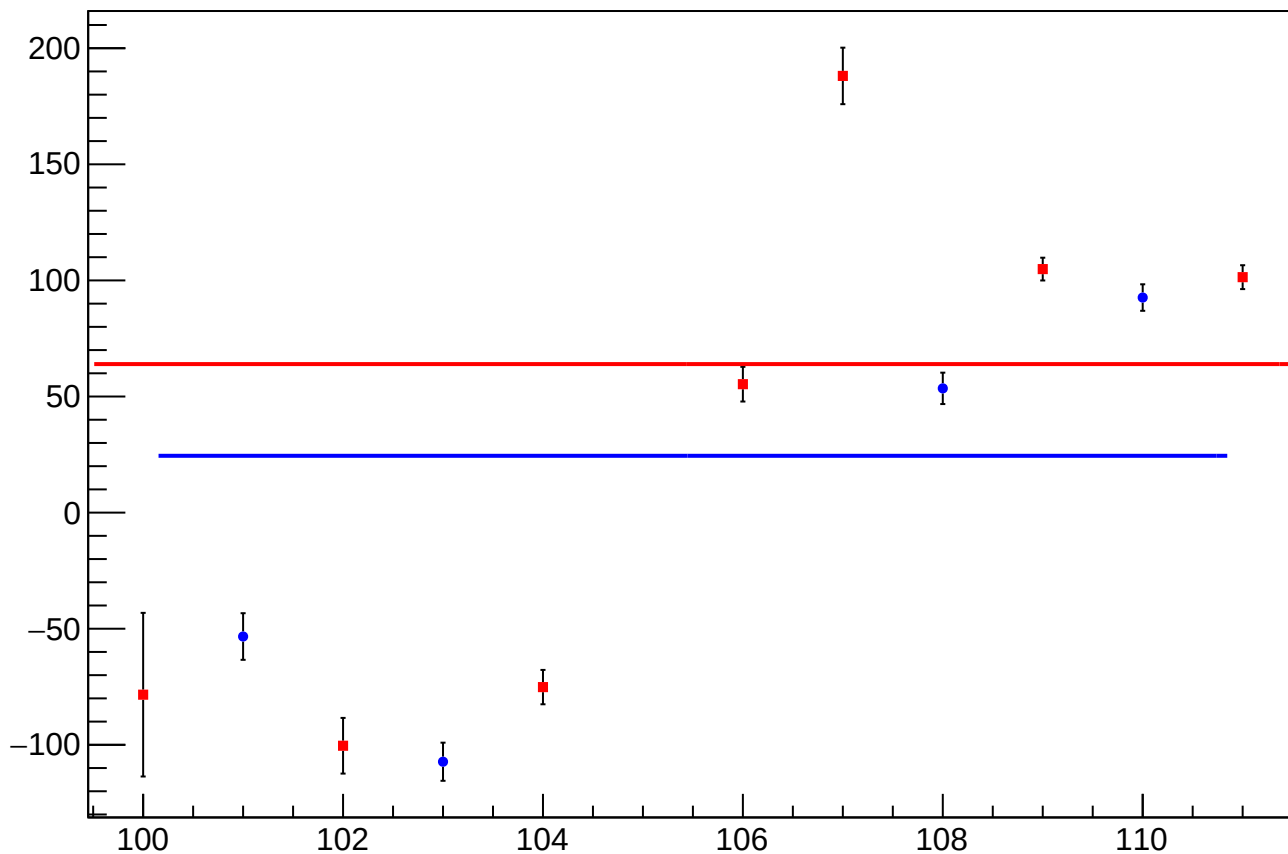
Right Out: 1.914+/-1.772 χ^2/NDF : 51.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.553+/-2.259 χ^2/NDF : 33.1/3

1.914+/-1.772 χ^2/NDF : 51.0/6

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 24.472+/-3.596 χ^2 /NDF: 478.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

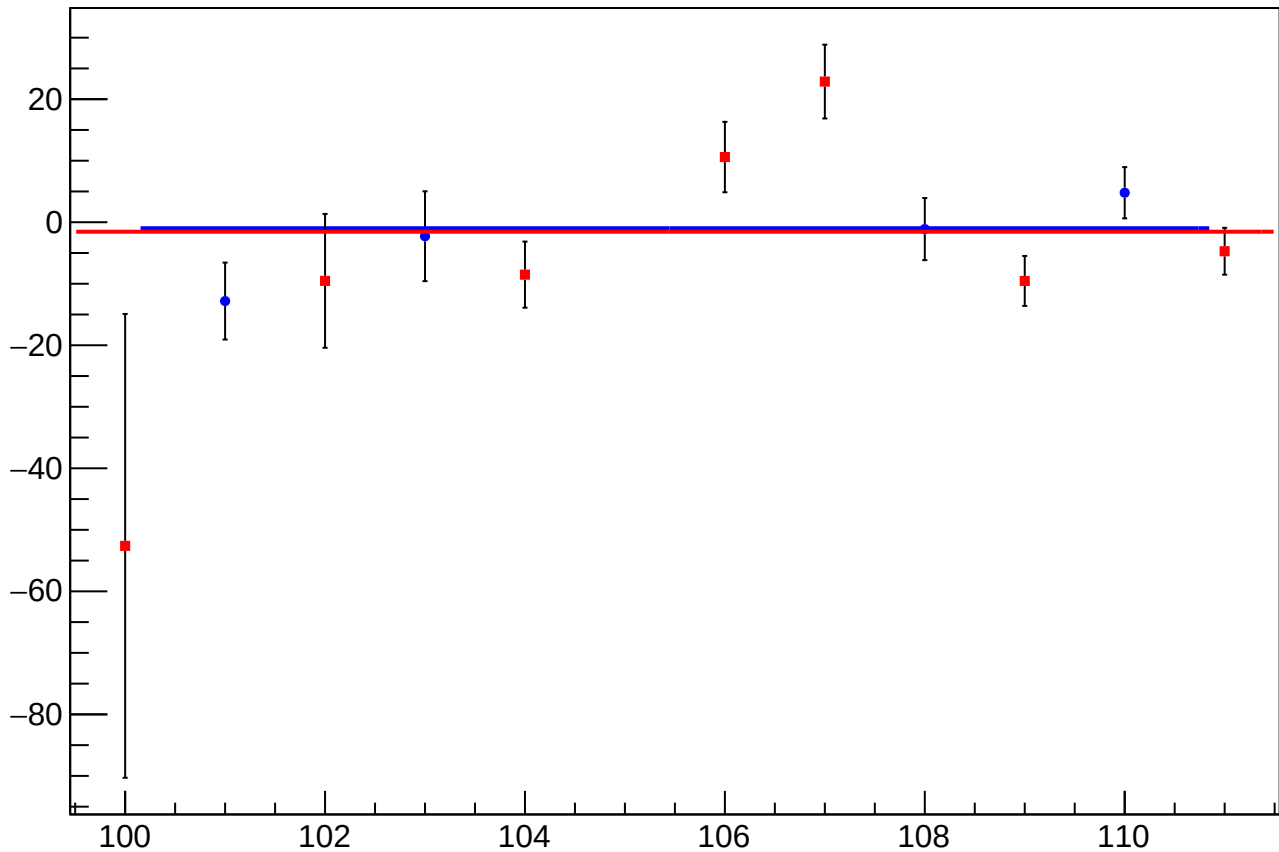
Right Out: 63.966+/-2.772 χ^2 /NDF: 785.9/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.472+/-3.596 χ^2 /NDF: 478.6/3

63.966+/-2.772 χ^2 /NDF: 785.9/6

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.974+/-2.661 χ^2/NDF : 5.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

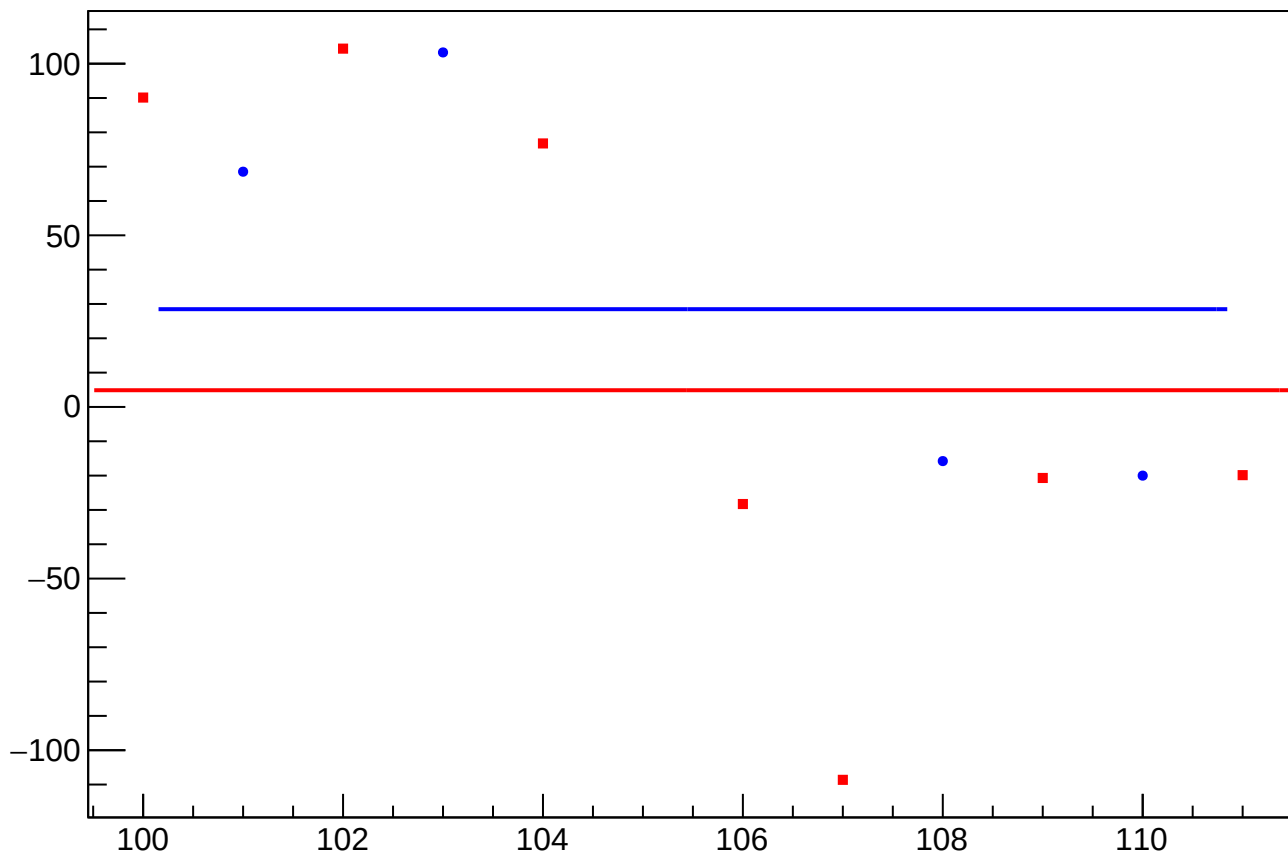
Right Out: -1.543+/-2.078 χ^2/NDF : 29.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.974+/-2.661 χ^2/NDF : 5.5/3

-1.543+/-2.078 χ^2/NDF : 29.7/6

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 28.482+/-0.104 χ^2/NDF : 291256.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

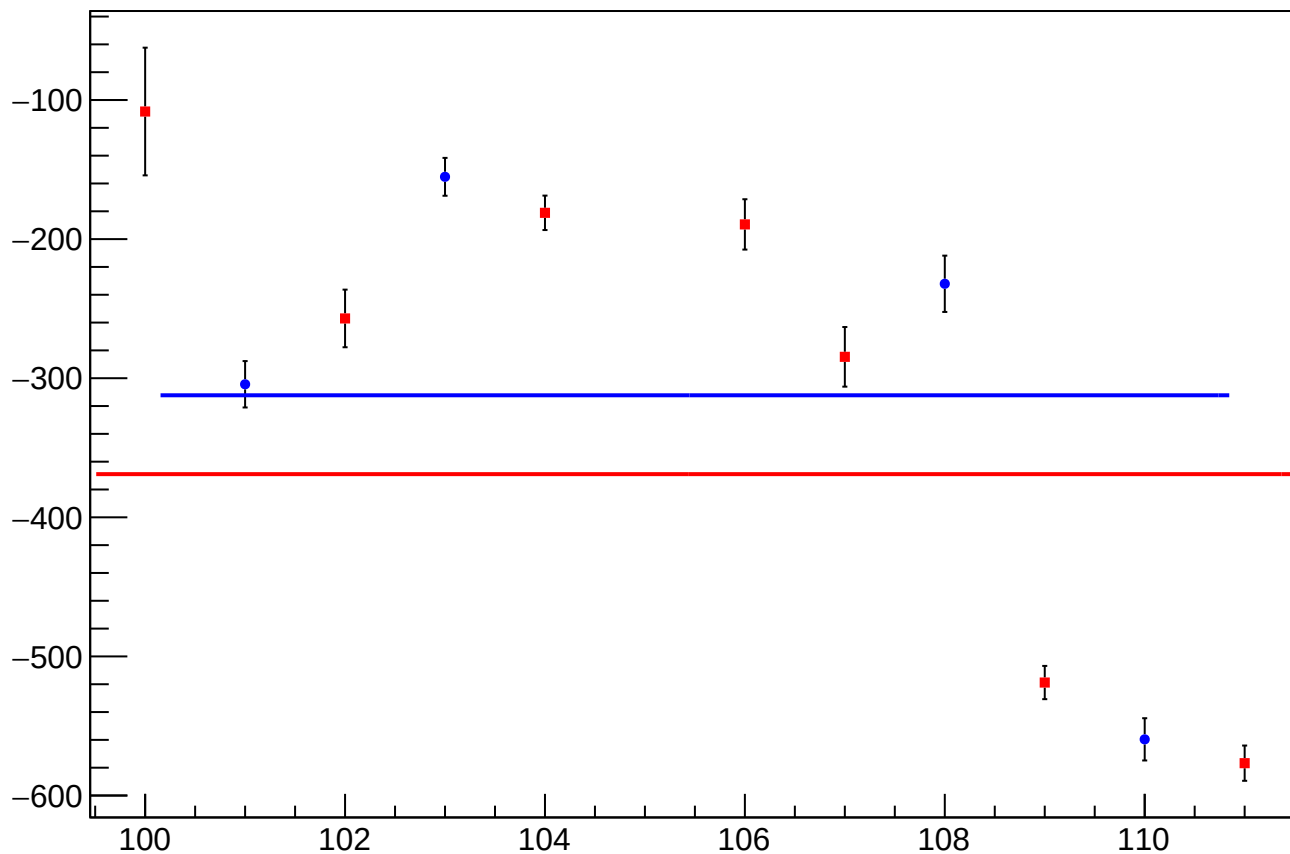
Right Out: 4.872+/-0.090 χ^2/NDF : 498888.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.482+/-0.104 χ^2/NDF : 291256.6/3

4.872+/-0.090 χ^2/NDF : 498888.0/6

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -312.269+/-7.963 χ^2/NDF : 414.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

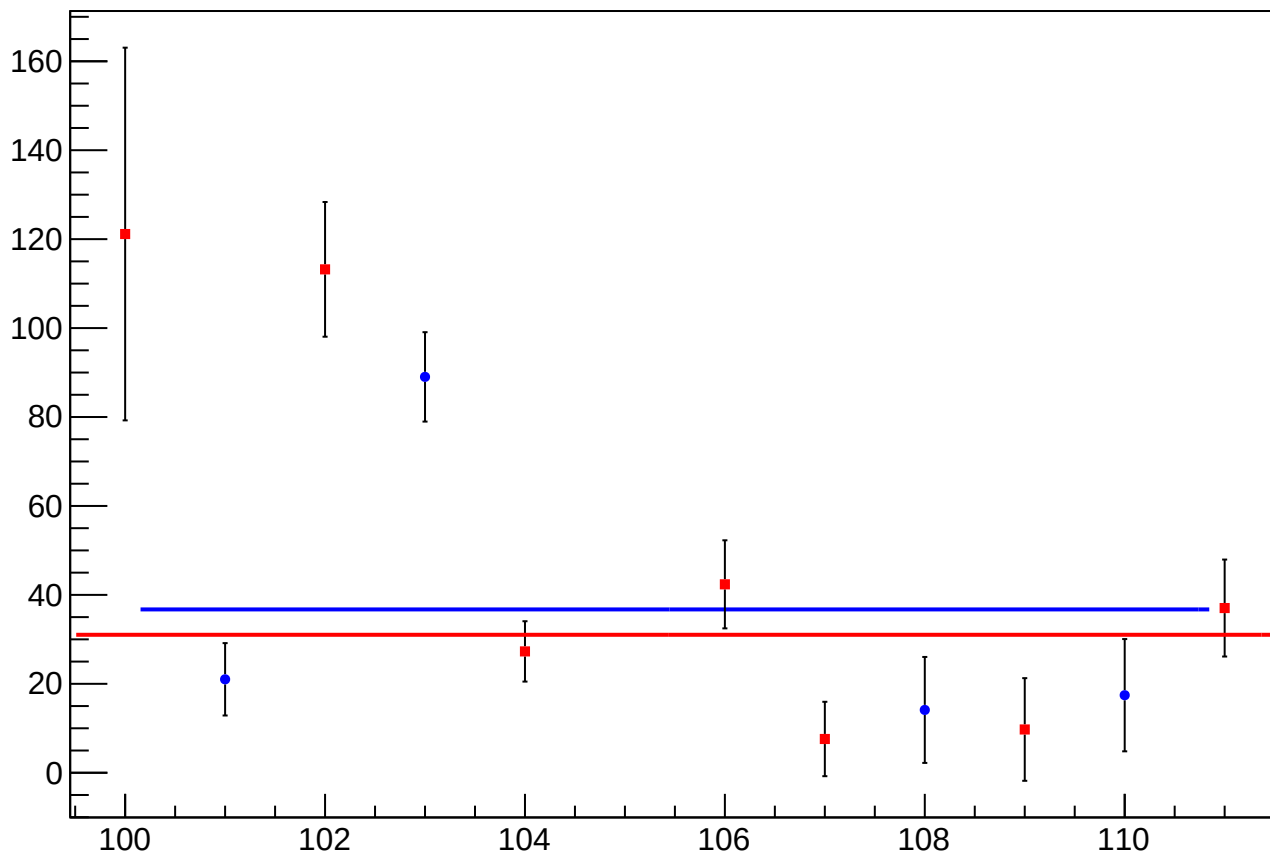
Right Out: -368.958+/-5.998 χ^2/NDF : 831.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-312.269+/-7.963 χ^2/NDF : 414.2/3

-368.958+/-5.998 χ^2/NDF : 831.8/6

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 36.731+/-5.109 χ^2/NDF : 36.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

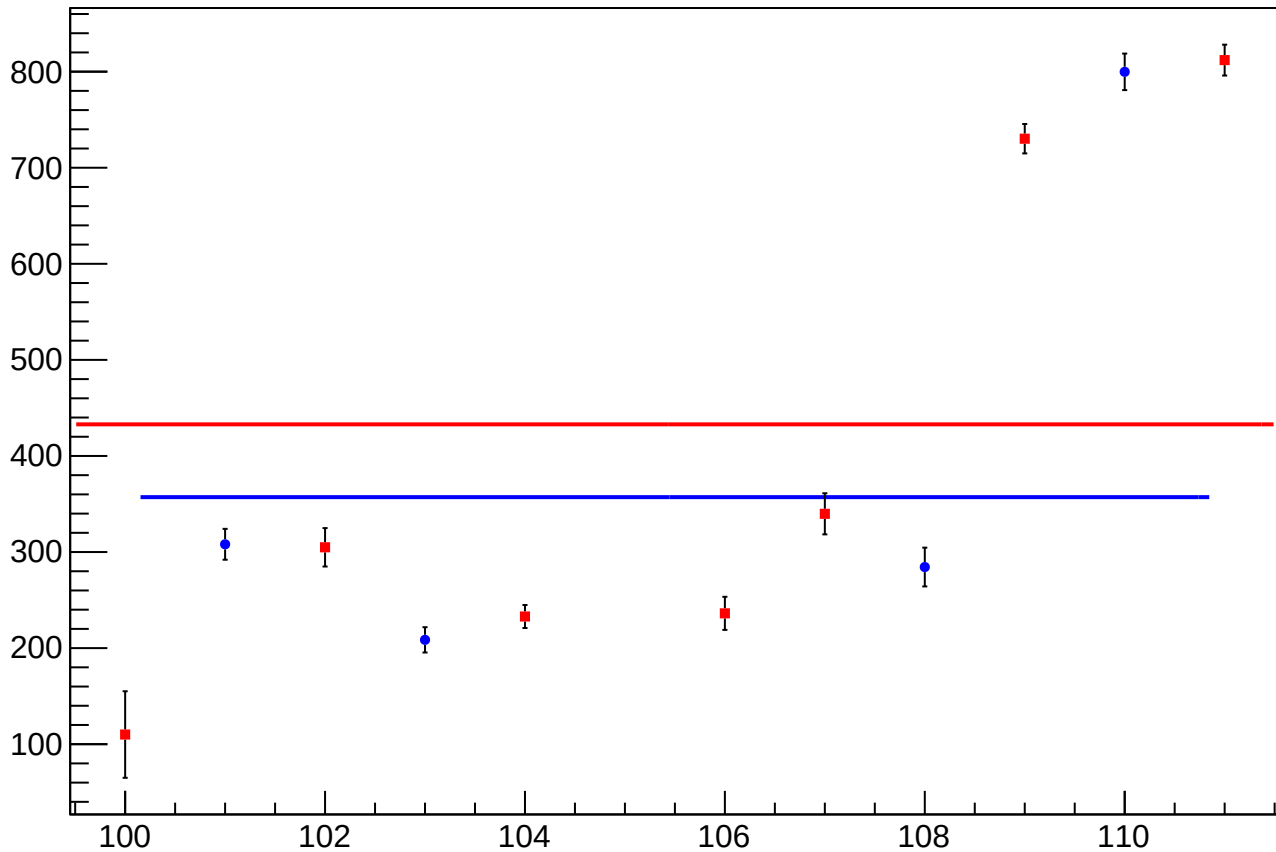
Right Out: 31.027+/-3.862 χ^2/NDF : 47.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.731+/-5.109 χ^2/NDF : 36.7/3

31.027+/-3.862 χ^2/NDF : 47.2/6

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 357.137+/-8.201 χ^2/NDF : 692.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

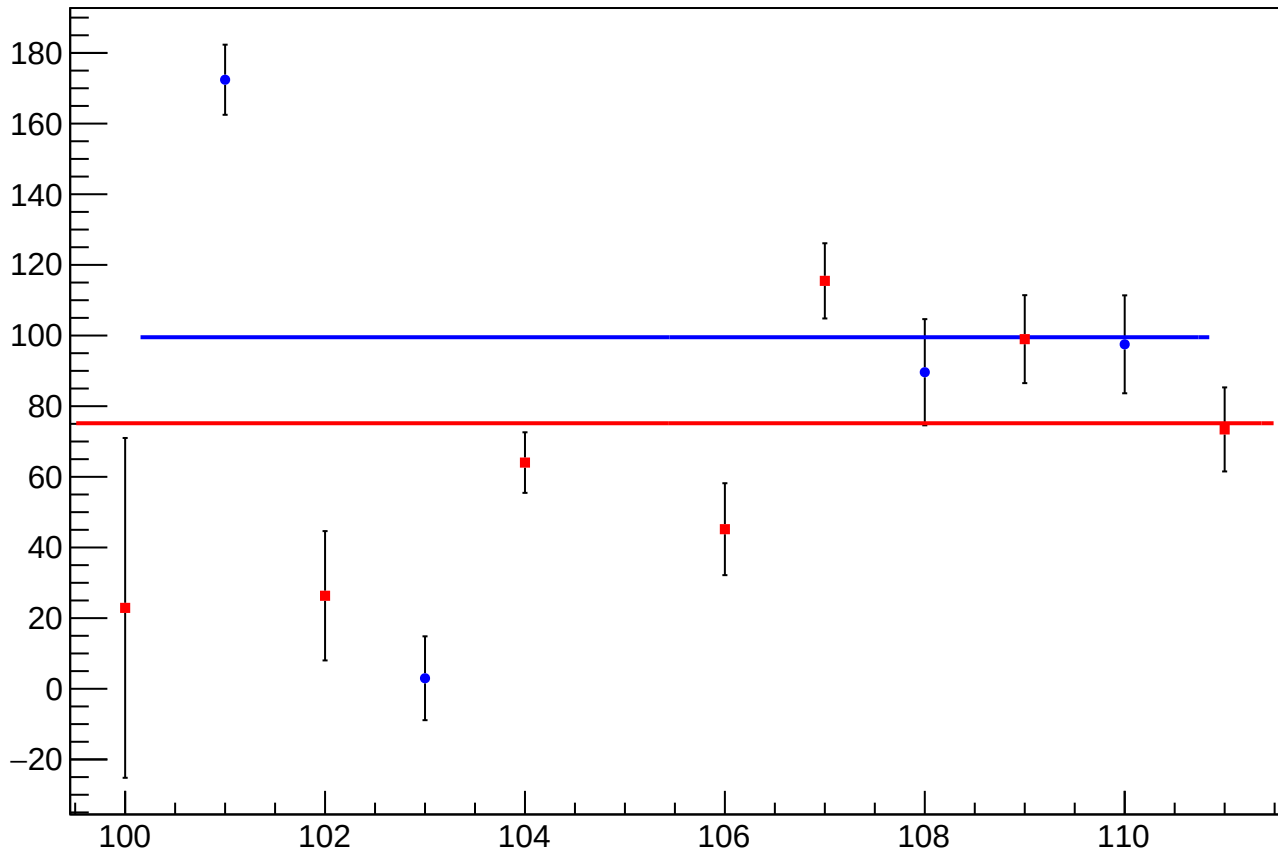
Right Out: 432.893+/-6.501 χ^2/NDF : 1454.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

357.137+/-8.201 χ^2/NDF : 692.4/3

432.893+/-6.501 χ^2/NDF : 1454.7/6

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 99.522+/-6.100 χ^2 /NDF: 120.5/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

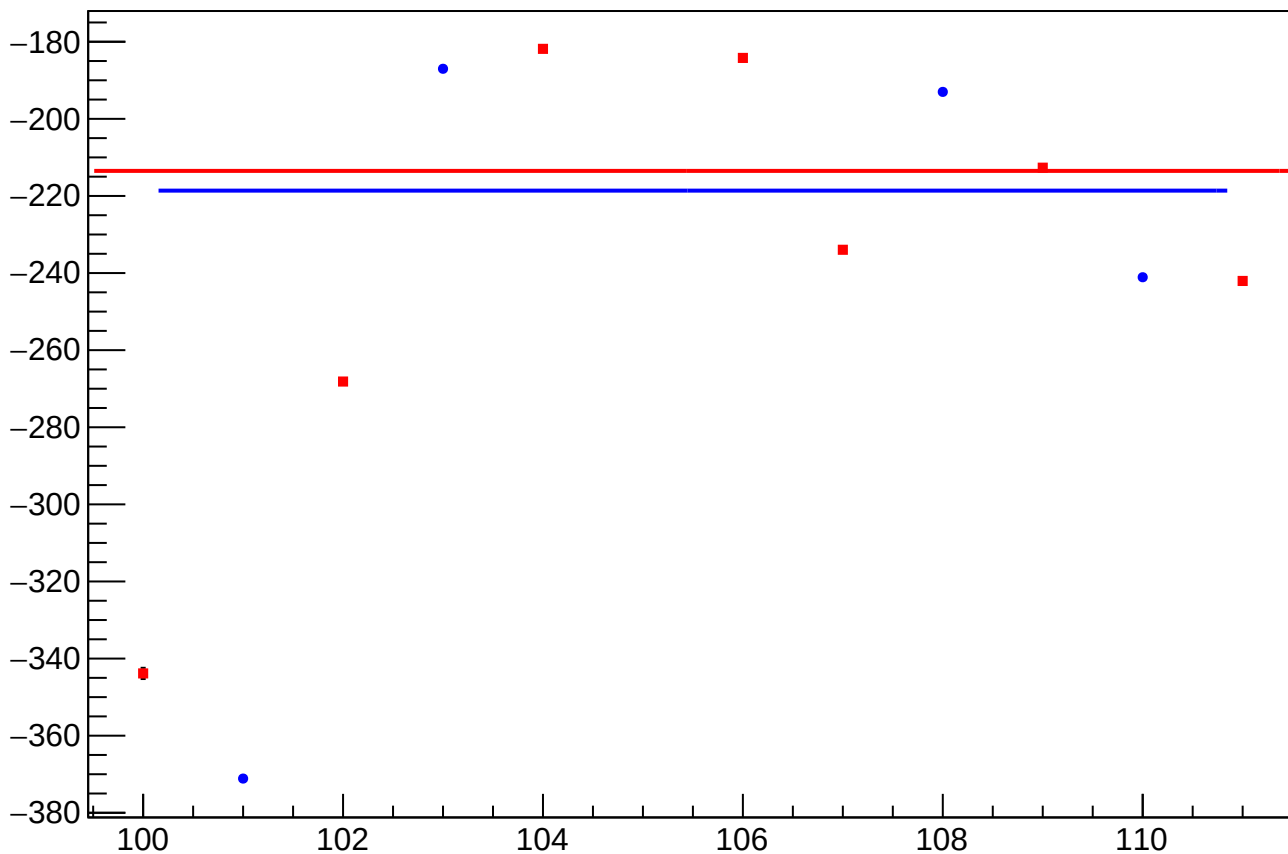
Right Out: 75.171+/-4.700 χ^2 /NDF: 33.3/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

99.522+/-6.100 χ^2 /NDF: 120.5/3

75.171+/-4.700 χ^2 /NDF: 33.3/6

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -218.618+/-0.222 χ^2/NDF : 84618.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

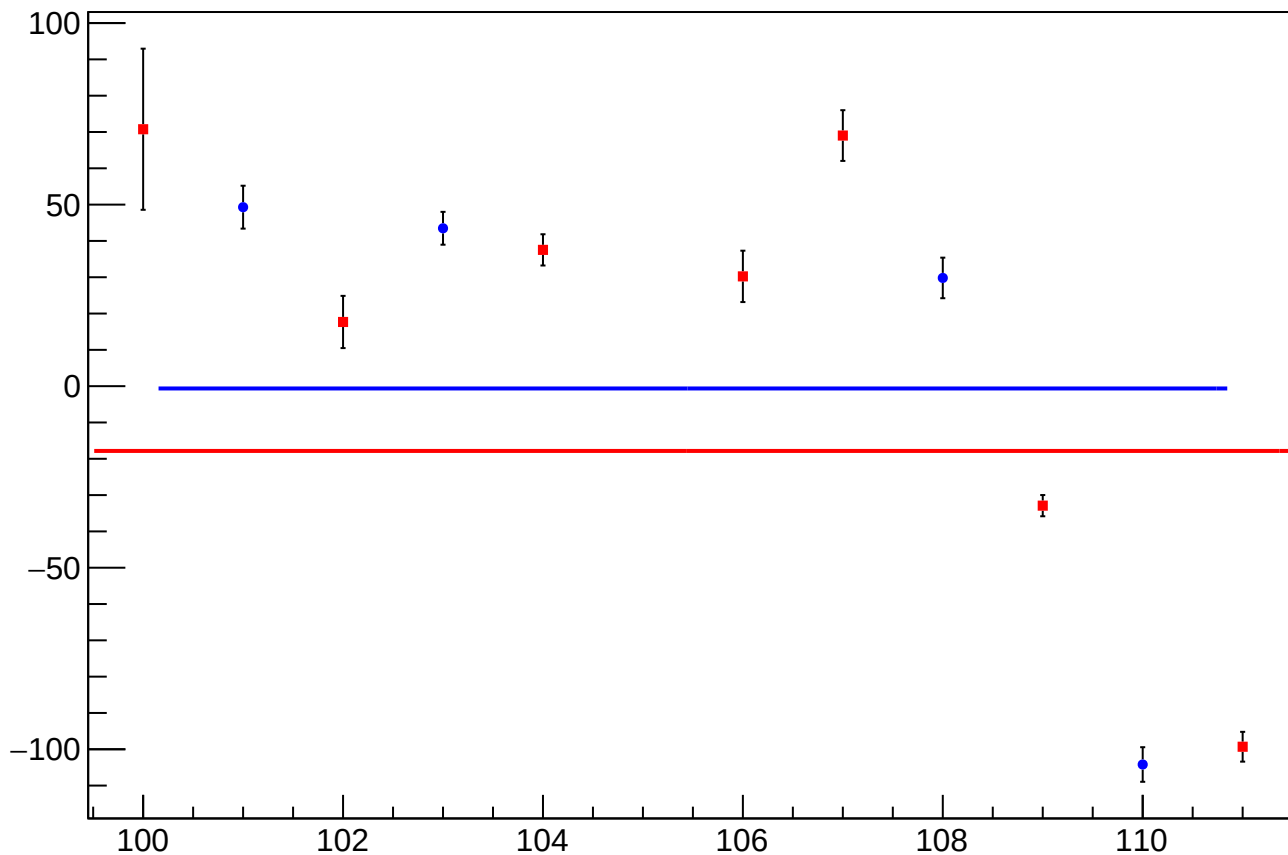
Right Out: -213.500+/-0.189 χ^2/NDF : 38894.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.618+/-0.222 χ^2/NDF : 84618.9/3

-213.500+/-0.189 χ^2/NDF : 38894.2/6

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -0.635 ± 2.551 $\chi^2/\text{NDF}: 668.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

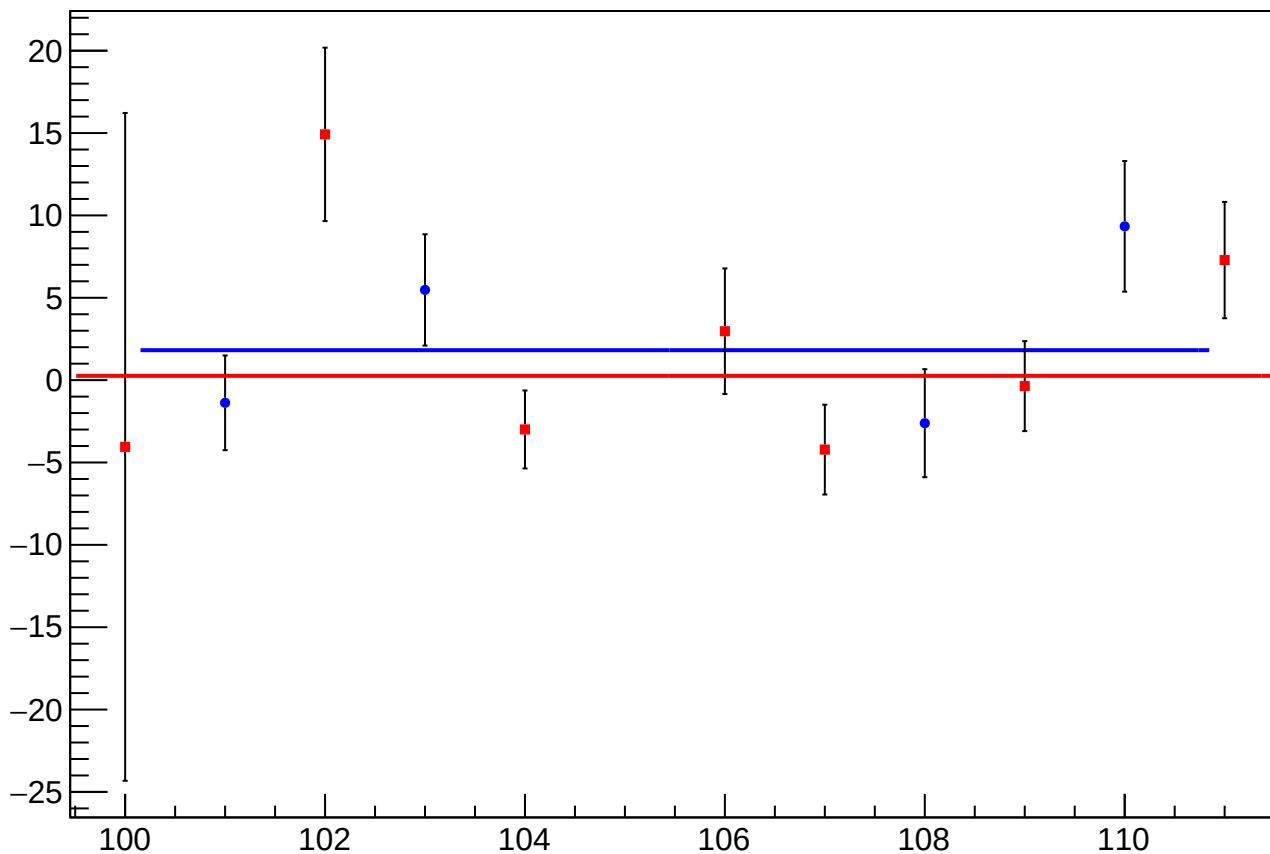
Right Out: -17.838 ± 1.850 $\chi^2/\text{NDF}: 827.3/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.635 ± 2.551 $\chi^2/\text{NDF}: 668.8/3$

-17.838 ± 1.850 $\chi^2/\text{NDF}: 827.3/6$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 1.818+/-1.655 χ^2/NDF : 7.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

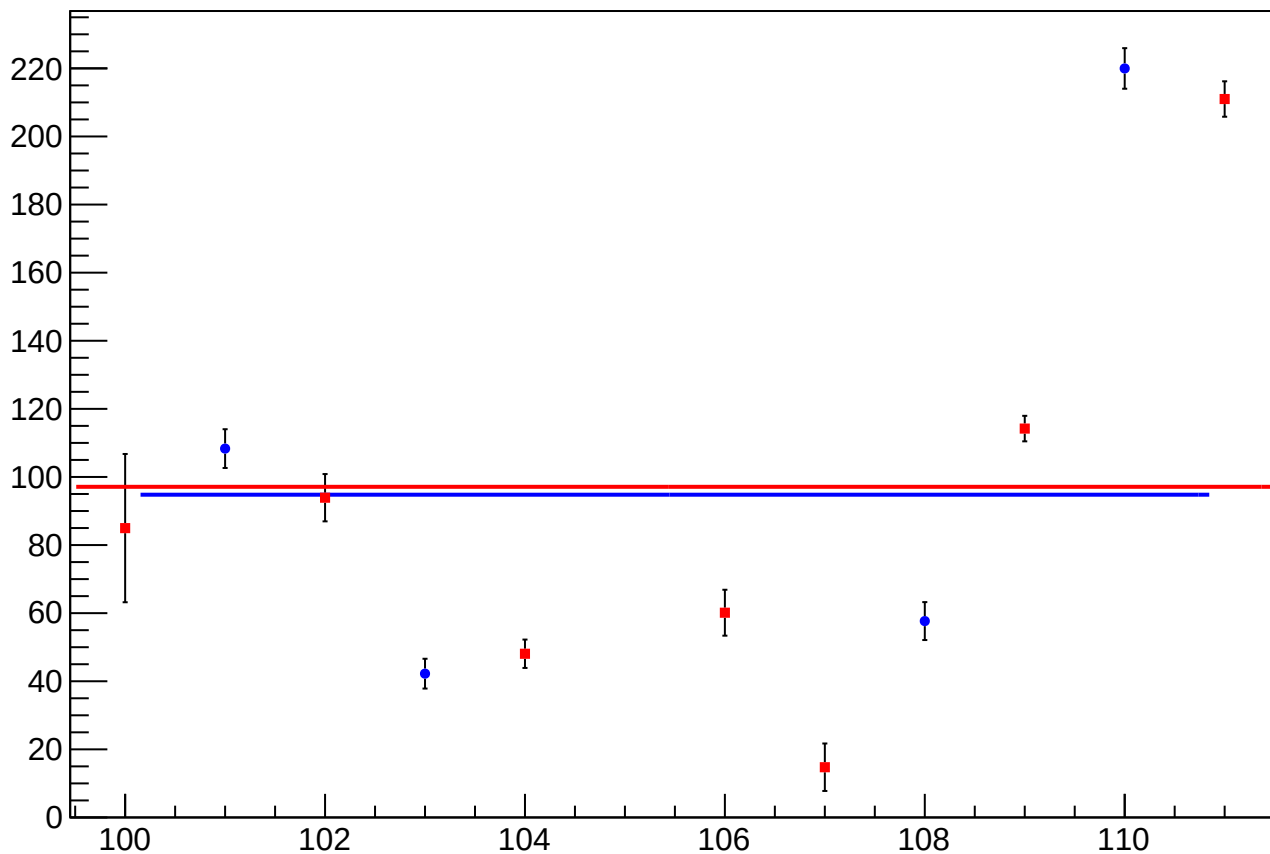
Right Out: 0.262+/-1.255 χ^2/NDF : 16.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.818+/-1.655 χ^2/NDF : 7.8/3

0.262+/-1.255 χ^2/NDF : 16.9/6

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 94.788+/-2.640 χ^2 /NDF: 635.7/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

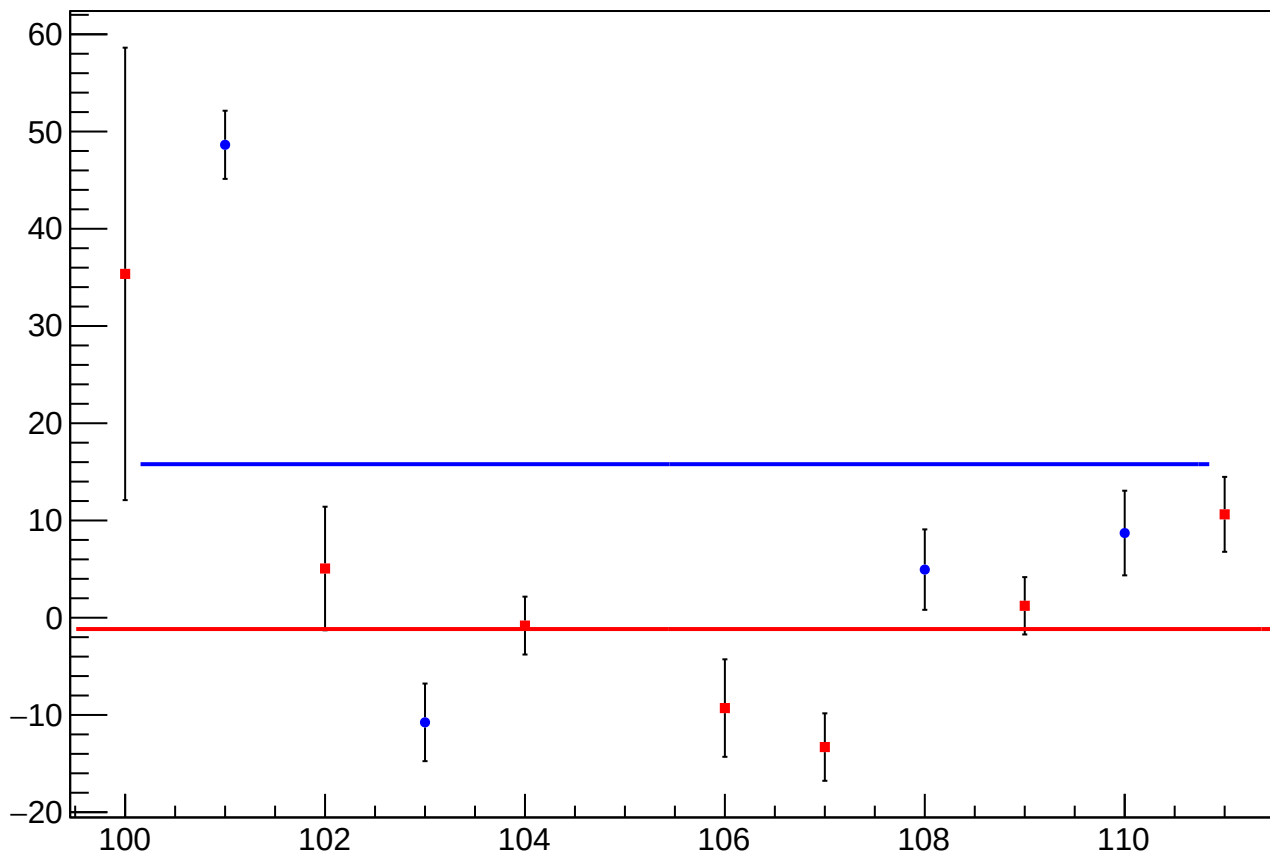
Right Out: 97.108+/-2.080 χ^2 /NDF: 808.5/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

94.788+/-2.640 χ^2 /NDF: 635.7/3

97.108+/-2.080 χ^2 /NDF: 808.5/6

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 15.790 $\pm$ 1.978 χ^2 /NDF: 141.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

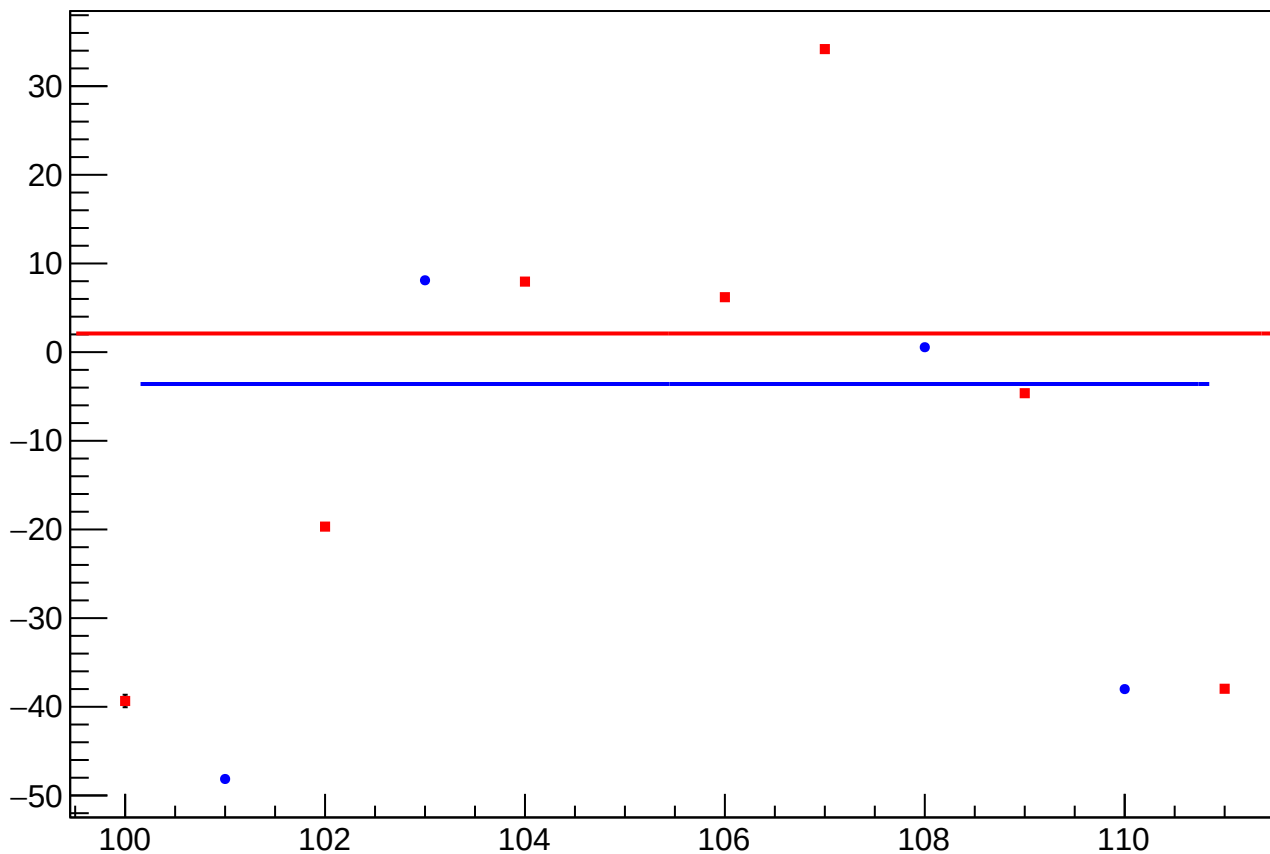
Right Out: -1.165 $\pm$ 1.499 χ^2 /NDF: 28.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.790 $\pm$ 1.978 χ^2 /NDF: 141.6/3

-1.165 $\pm$ 1.499 χ^2 /NDF: 28.3/6

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -3.594+/-0.071 χ^2/NDF : 76629.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

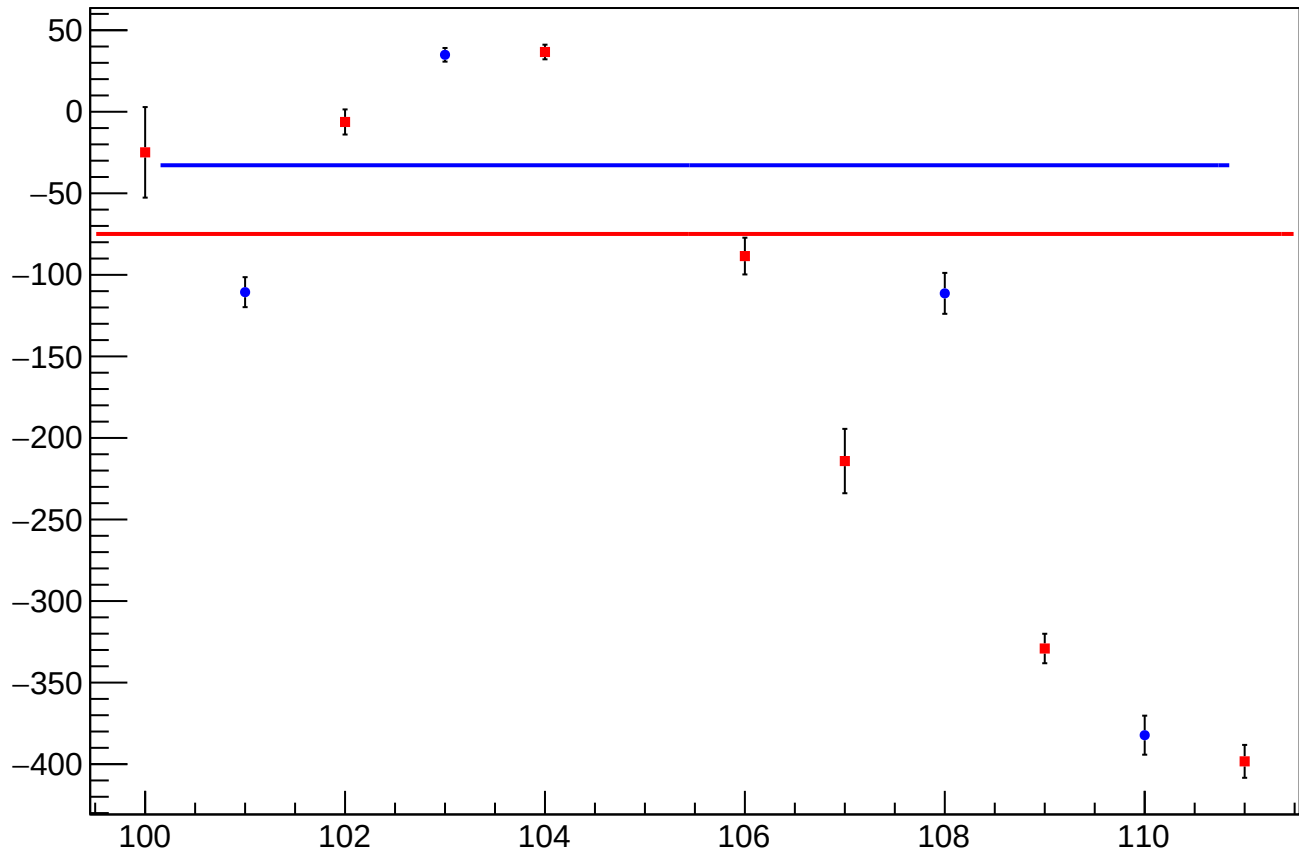
Right Out: 2.104+/-0.063 χ^2/NDF : 94656.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.594+/-0.071 χ^2/NDF : 76629.1/3

2.104+/-0.063 χ^2/NDF : 94656.5/6

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -32.805+/-3.489 χ^2/NDF : 1224.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

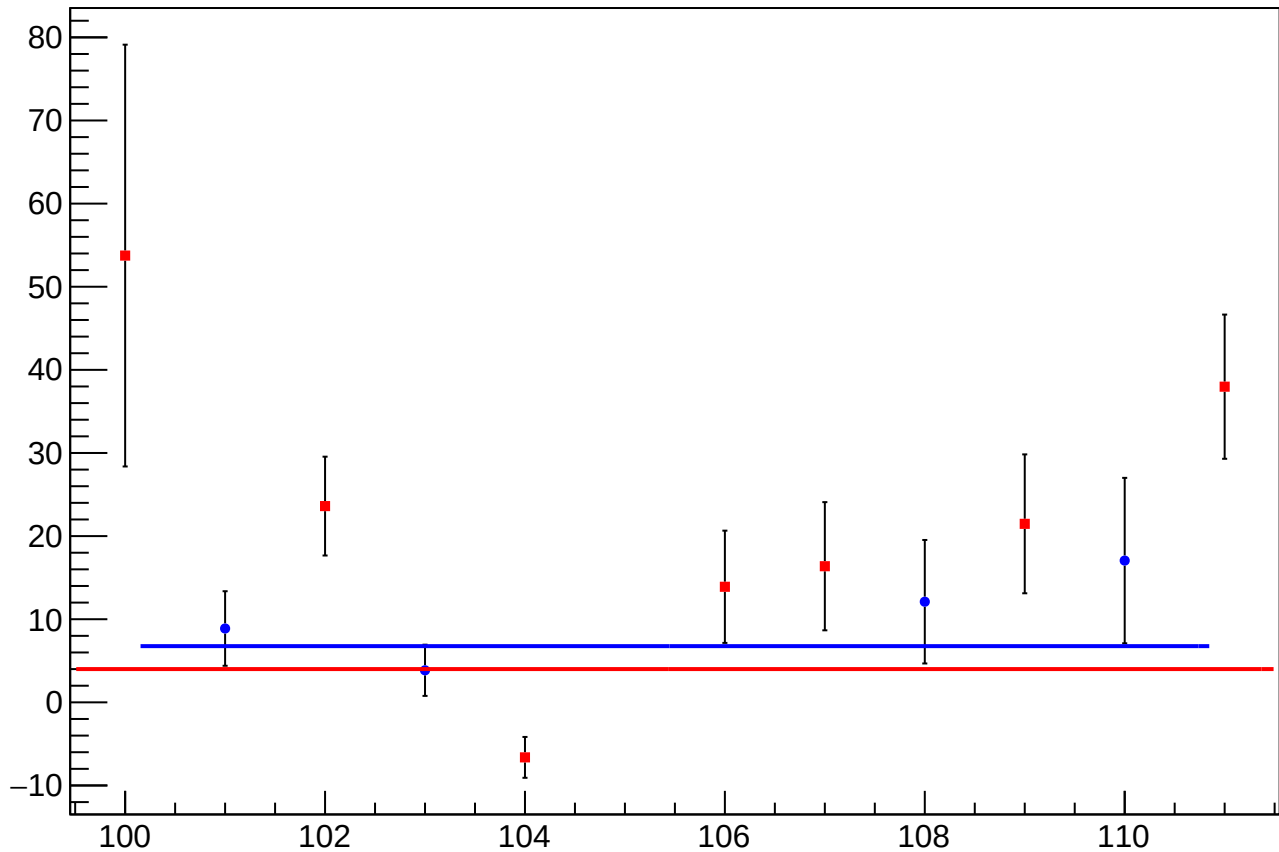
Right Out: -74.924+/-3.157 χ^2/NDF : 2571.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.805+/-3.489 χ^2/NDF : 1224.9/3

-74.924+/-3.157 χ^2/NDF : 2571.4/6

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 6.762 $\pm$ 2.336 χ^2 /NDF: 2.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

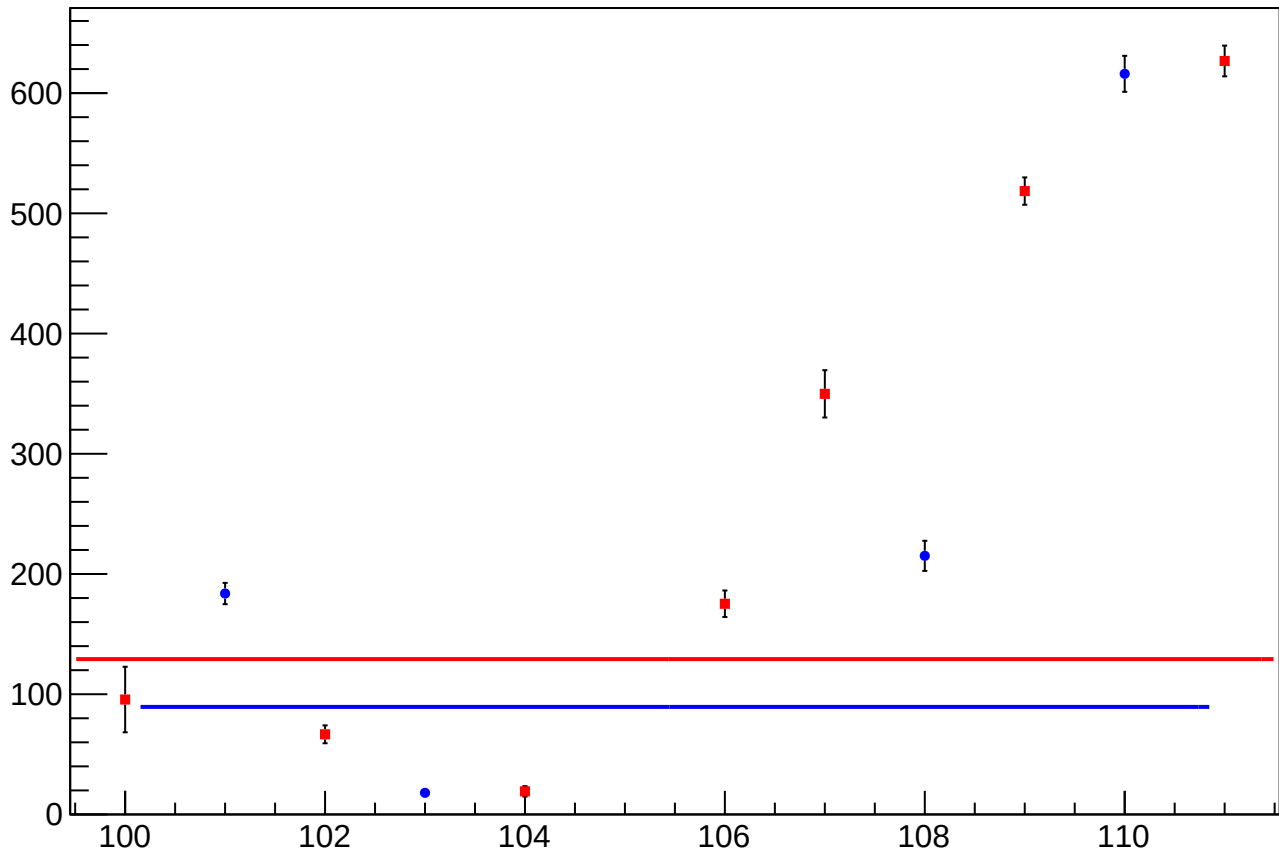
Right Out: 4.003 $\pm$ 1.954 χ^2 /NDF: 57.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.762 $\pm$ 2.336 χ^2 /NDF: 2.7/3

4.003 $\pm$ 1.954 χ^2 /NDF: 57.8/6

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 89.459+/-3.439 χ^2/NDF : 1763.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

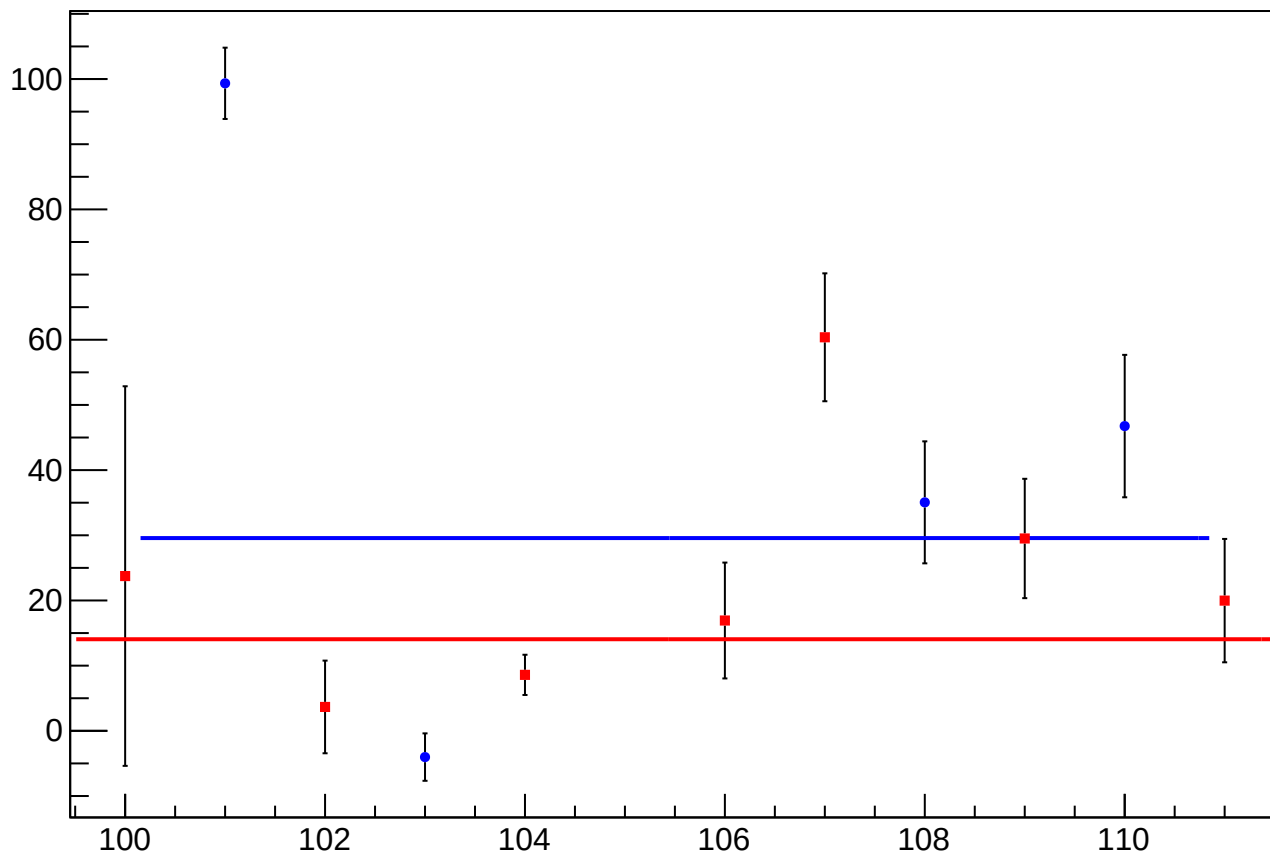
Right Out: 129.219+/-3.212 χ^2/NDF : 3539.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

89.459+/-3.439 χ^2/NDF : 1763.5/3

129.219+/-3.212 χ^2/NDF : 3539.1/6

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 29.574 $\pm$ 2.787 χ^2 /NDF: 250.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

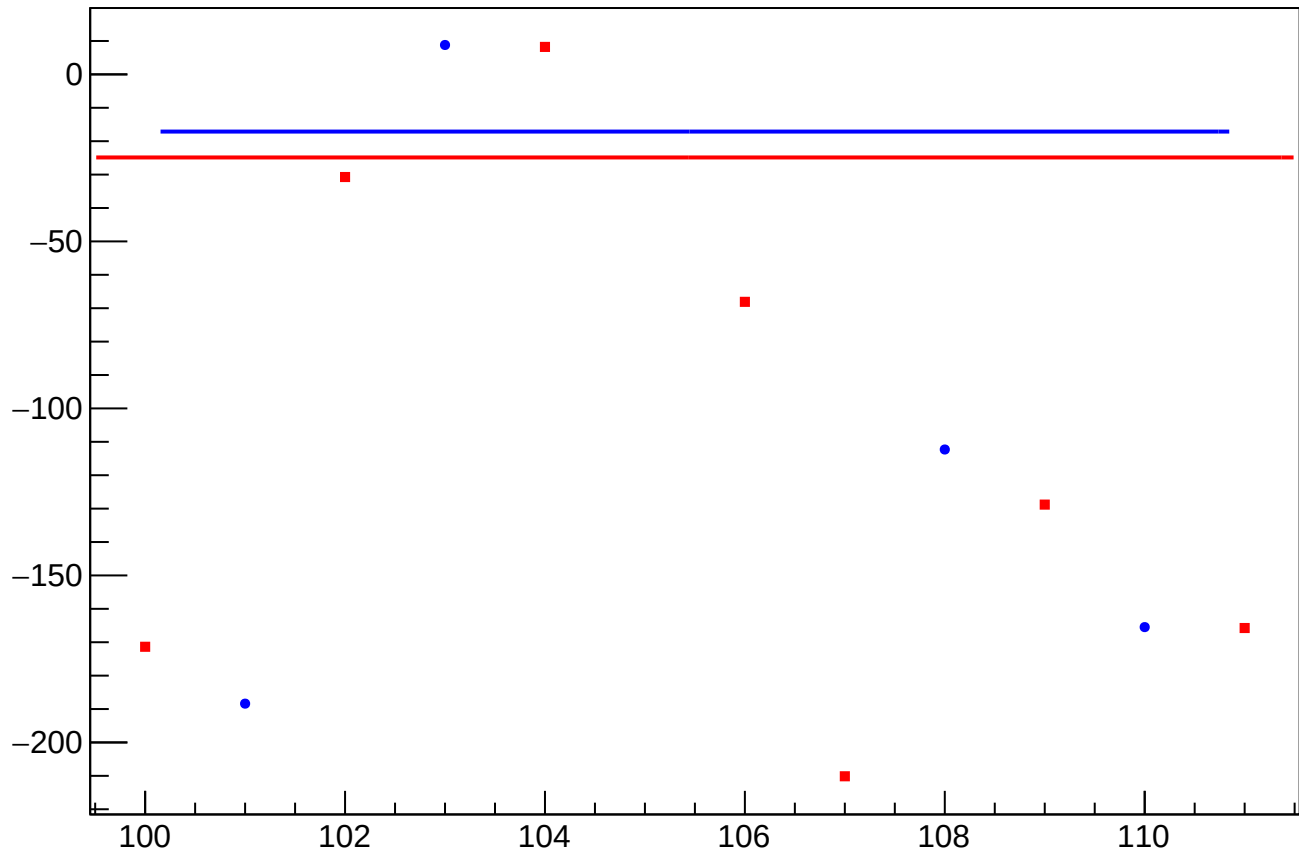
Right Out: 14.053 $\pm$ 2.410 χ^2 /NDF: 31.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.574 $\pm$ 2.787 χ^2 /NDF: 250.9/3

14.053 $\pm$ 2.410 χ^2 /NDF: 31.0/6

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -17.119+/-0.083 χ^2/NDF : 523965.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

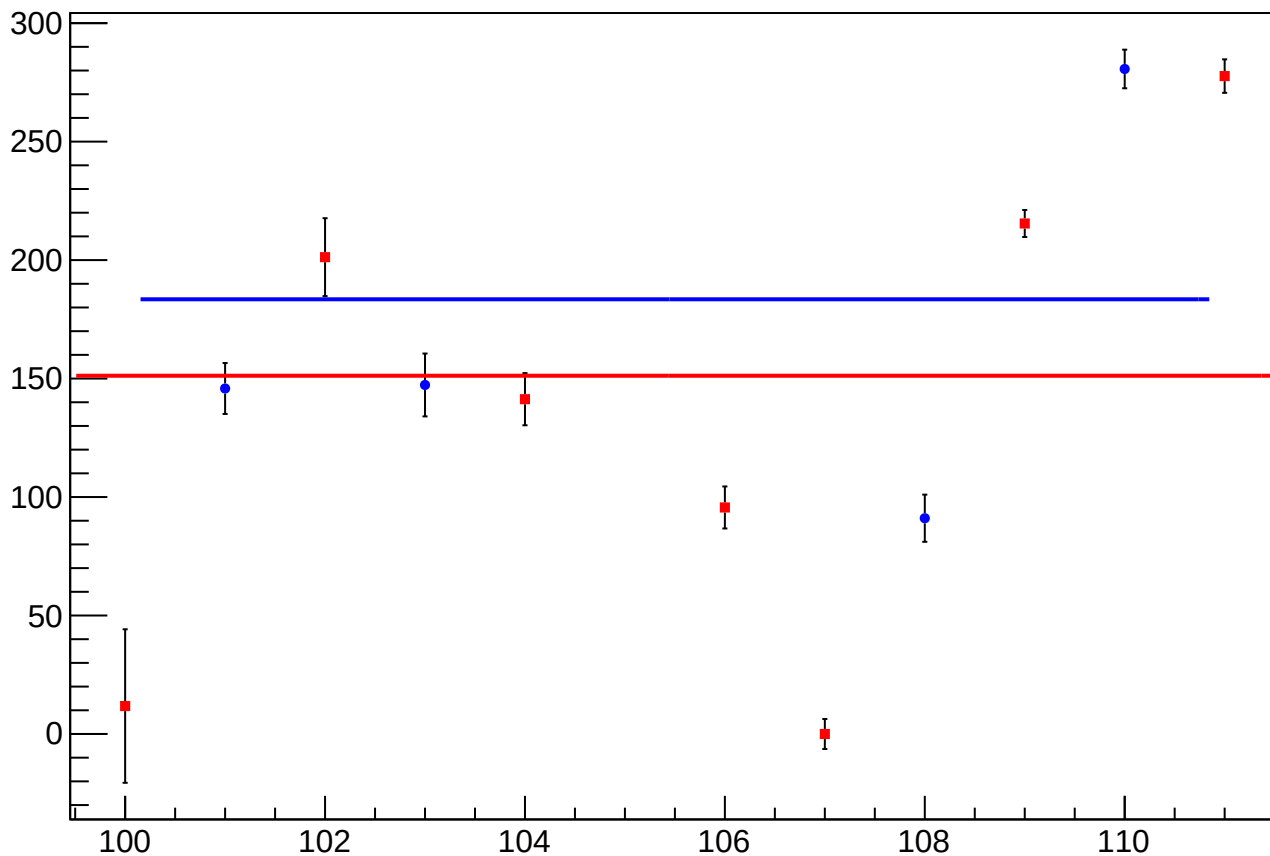
Right Out: -24.868+/-0.083 χ^2/NDF : 423484.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-17.119+/-0.083 χ^2/NDF : 523965.0/3

-24.868+/-0.083 χ^2/NDF : 423484.8/6

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 183.458+/-5.032 χ^2/NDF : 248.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

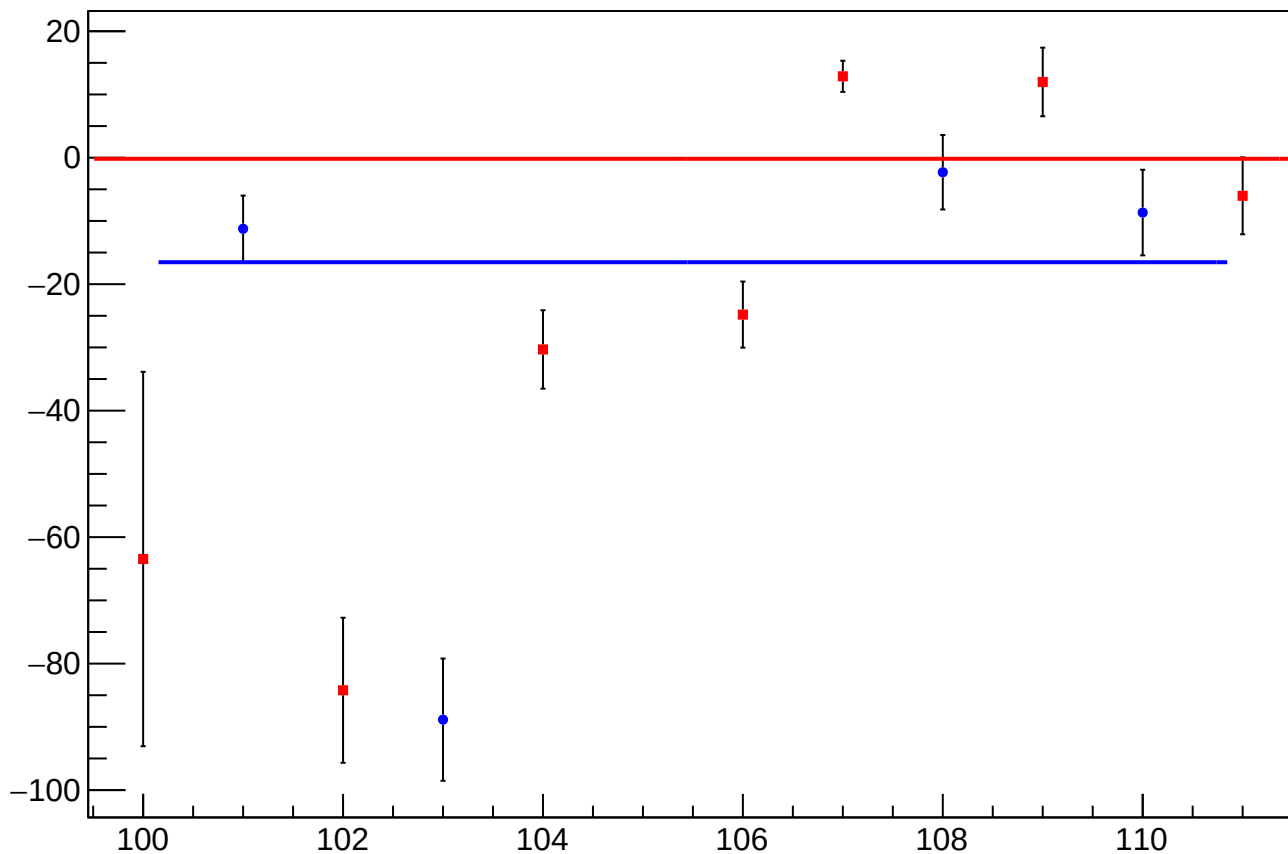
Right Out: 151.194+/-3.141 χ^2/NDF : 1086.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

183.458+/-5.032 χ^2/NDF : 248.2/3

151.194+/-3.141 χ^2/NDF : 1086.3/6

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -16.526 $\pm$ 3.199 χ^2 /NDF: 64.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

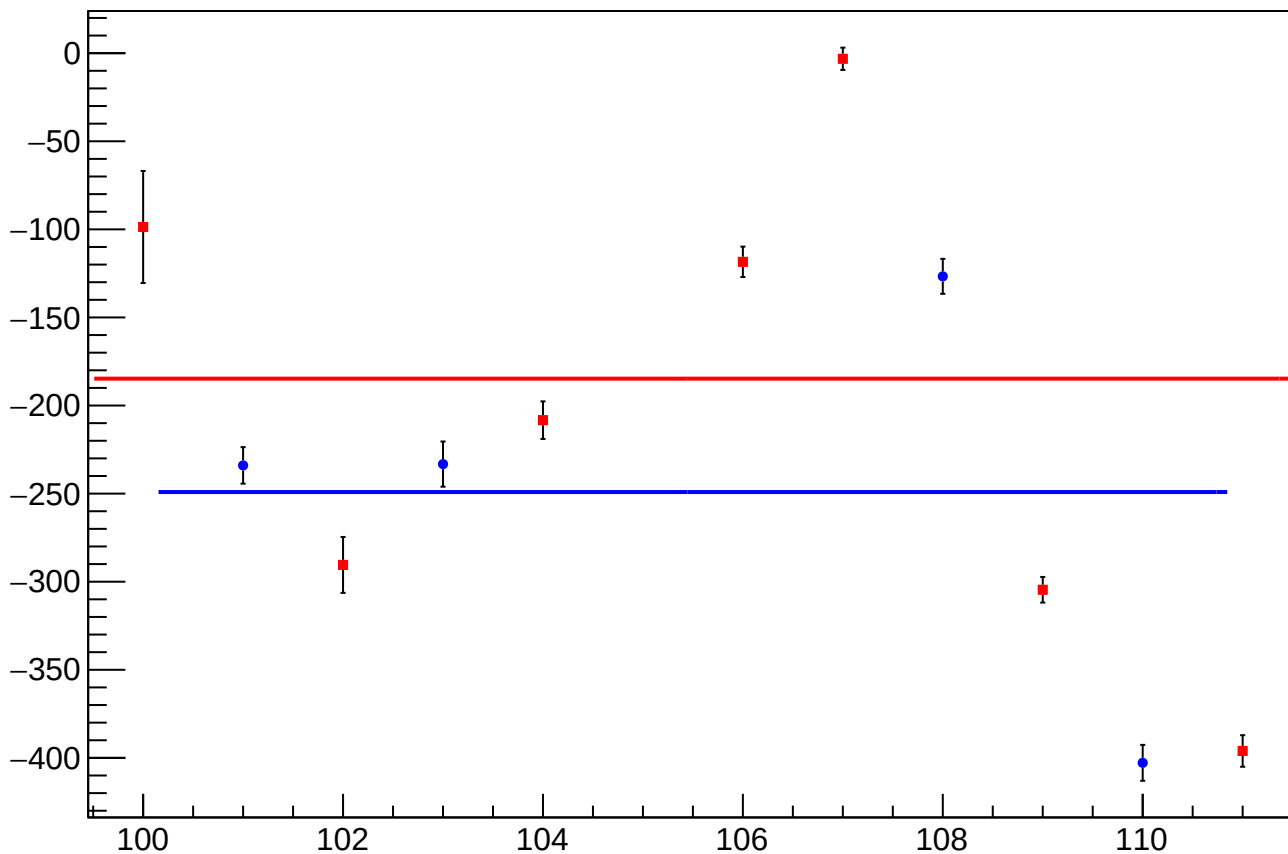
Right Out: -0.171 $\pm$ 1.836 χ^2 /NDF: 138.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.526 $\pm$ 3.199 χ^2 /NDF: 64.2/3

-0.171 $\pm$ 1.836 χ^2 /NDF: 138.0/6

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -249.102 $\pm$ 5.331 χ^2 /NDF: 383.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

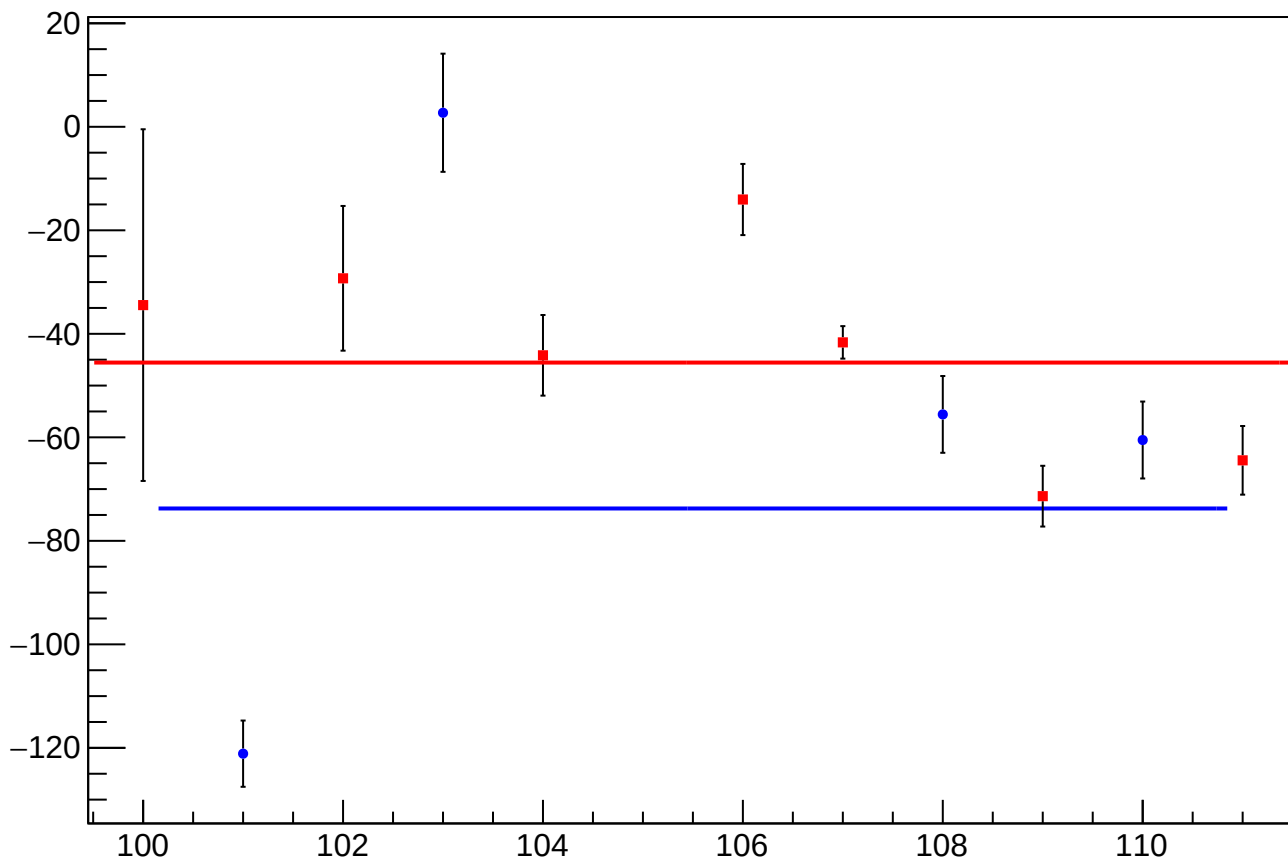
Right Out: -184.731 $\pm$ 3.459 χ^2 /NDF: 1769.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-249.102 $\pm$ 5.331 χ^2 /NDF: 383.3/3

-184.731 $\pm$ 3.459 χ^2 /NDF: 1769.6/6

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -73.748+/-3.824 χ^2/NDF : 108.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

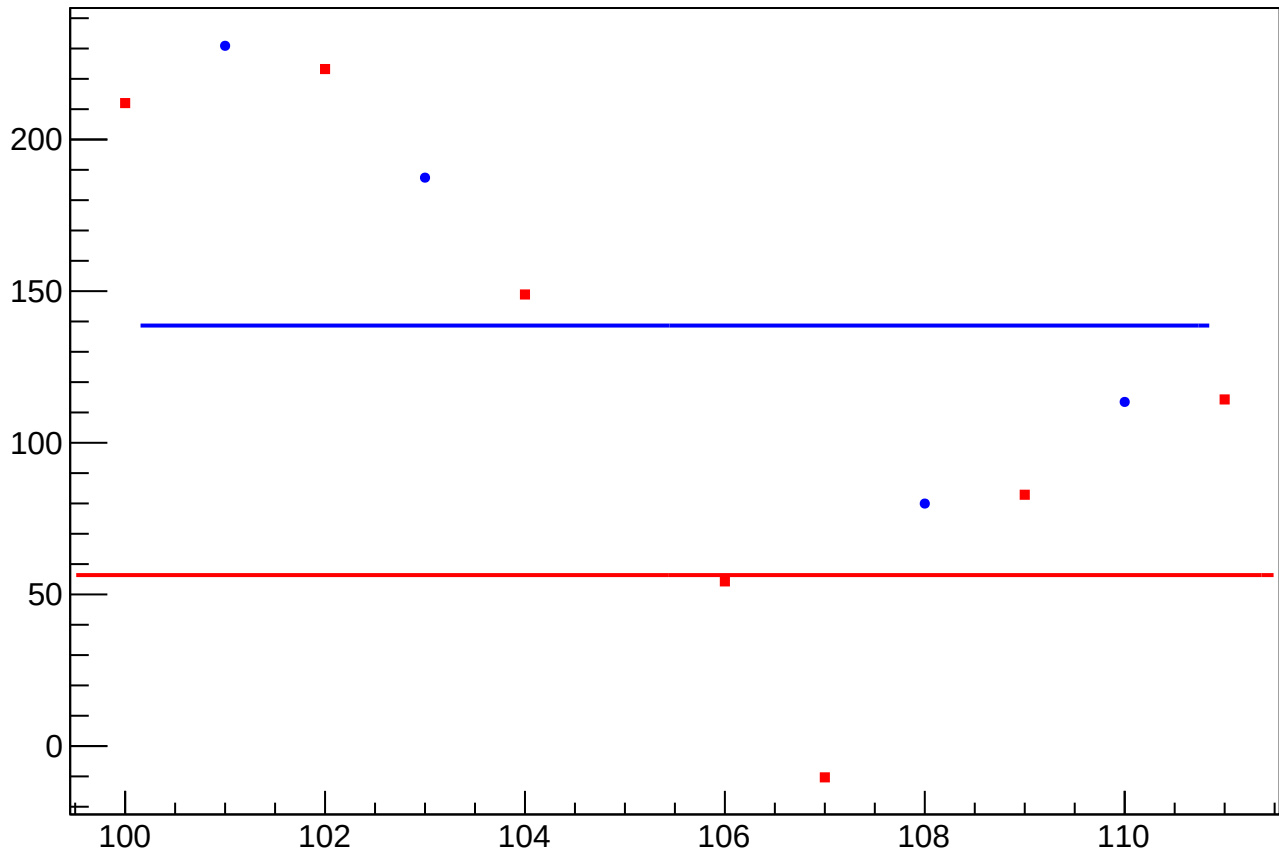
Right Out: -45.555+/-2.254 χ^2/NDF : 51.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-73.748+/-3.824 χ^2/NDF : 108.8/3

-45.555+/-2.254 χ^2/NDF : 51.5/6

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 138.658 $\pm$ 0.153 χ^2 /NDF: 160302.3/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

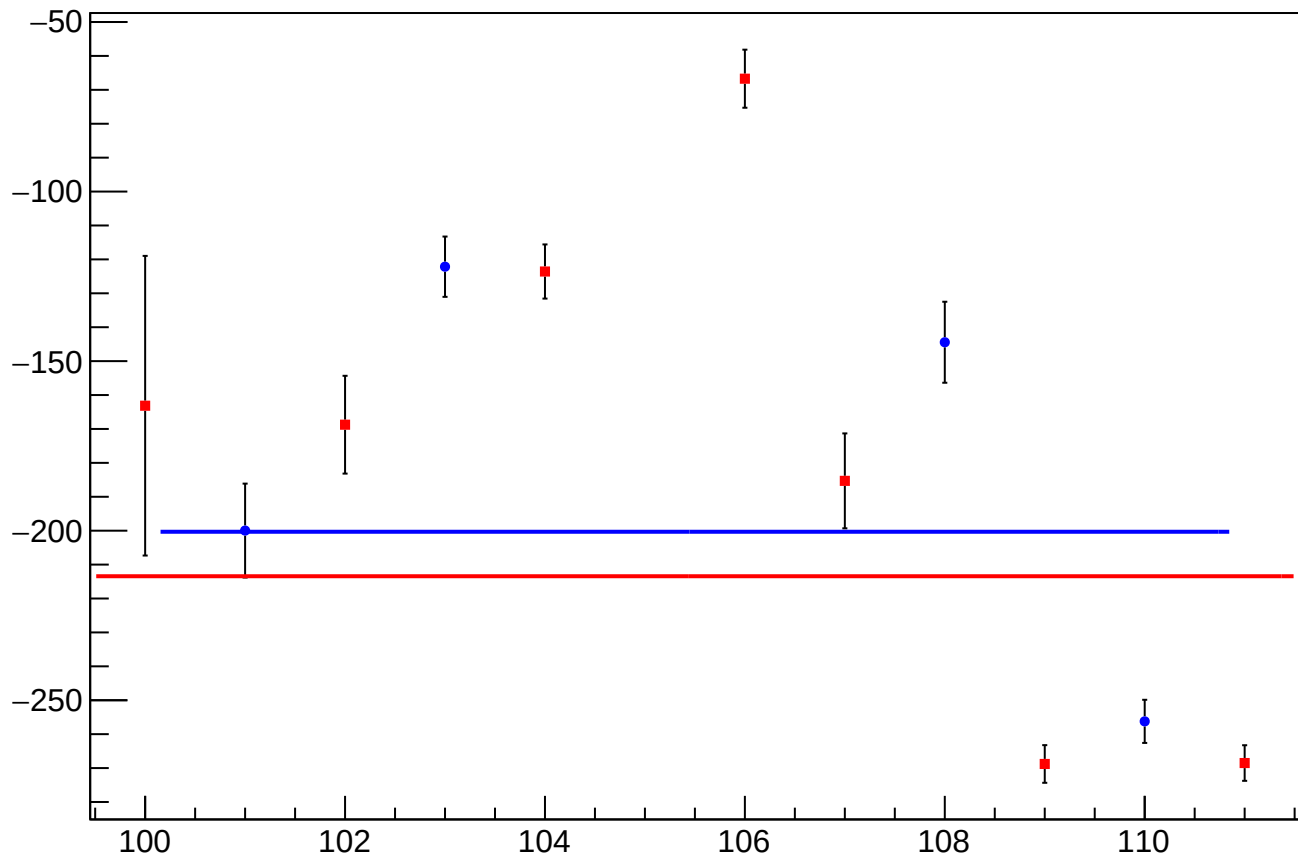
Right Out: 56.380 $\pm$ 0.098 χ^2 /NDF: 575831.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

138.658 $\pm$ 0.153 χ^2 /NDF: 160302.3/3

56.380 $\pm$ 0.098 χ^2 /NDF: 575831.9/6

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -200.316+/-4.490 χ^2/NDF : 176.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

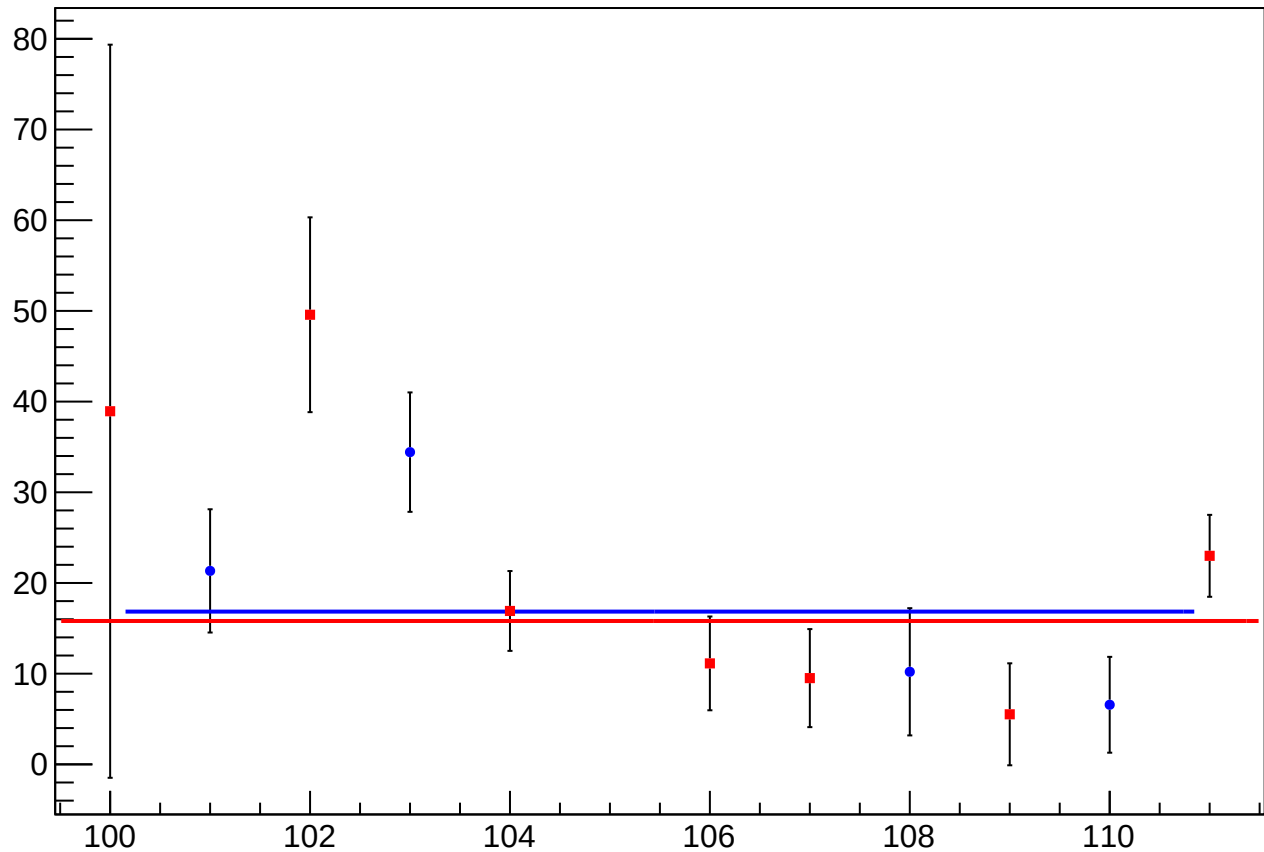
Right Out: -213.432+/-3.036 χ^2/NDF : 644.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-200.316+/-4.490 χ^2/NDF : 176.5/3

-213.432+/-3.036 χ^2/NDF : 644.7/6

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 16.844+/-3.149 χ^2/NDF : 12.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

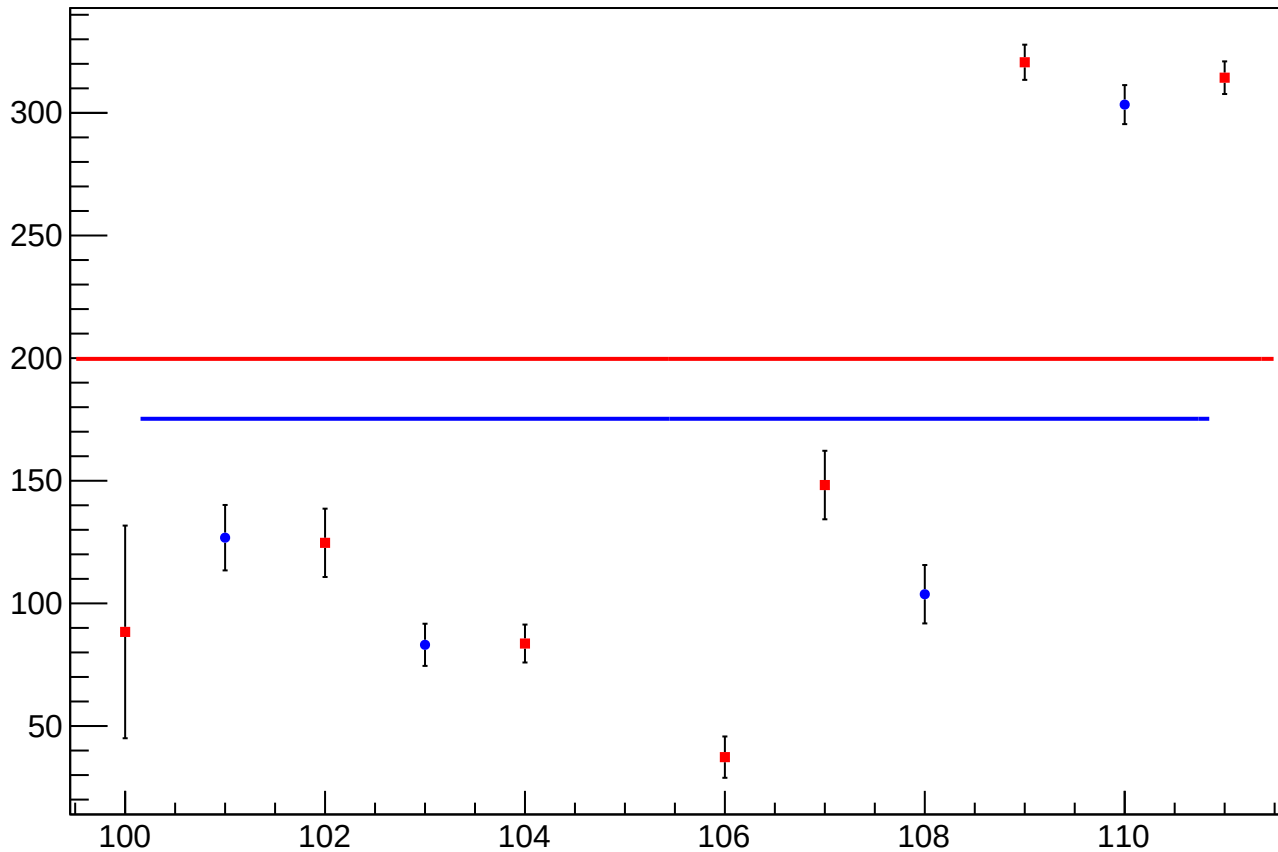
Right Out: 15.809+/-2.166 χ^2/NDF : 18.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.844+/-3.149 χ^2/NDF : 12.2/3

15.809+/-2.166 χ^2/NDF : 18.3/6

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 175.273+/-4.880 χ^2/NDF : 423.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

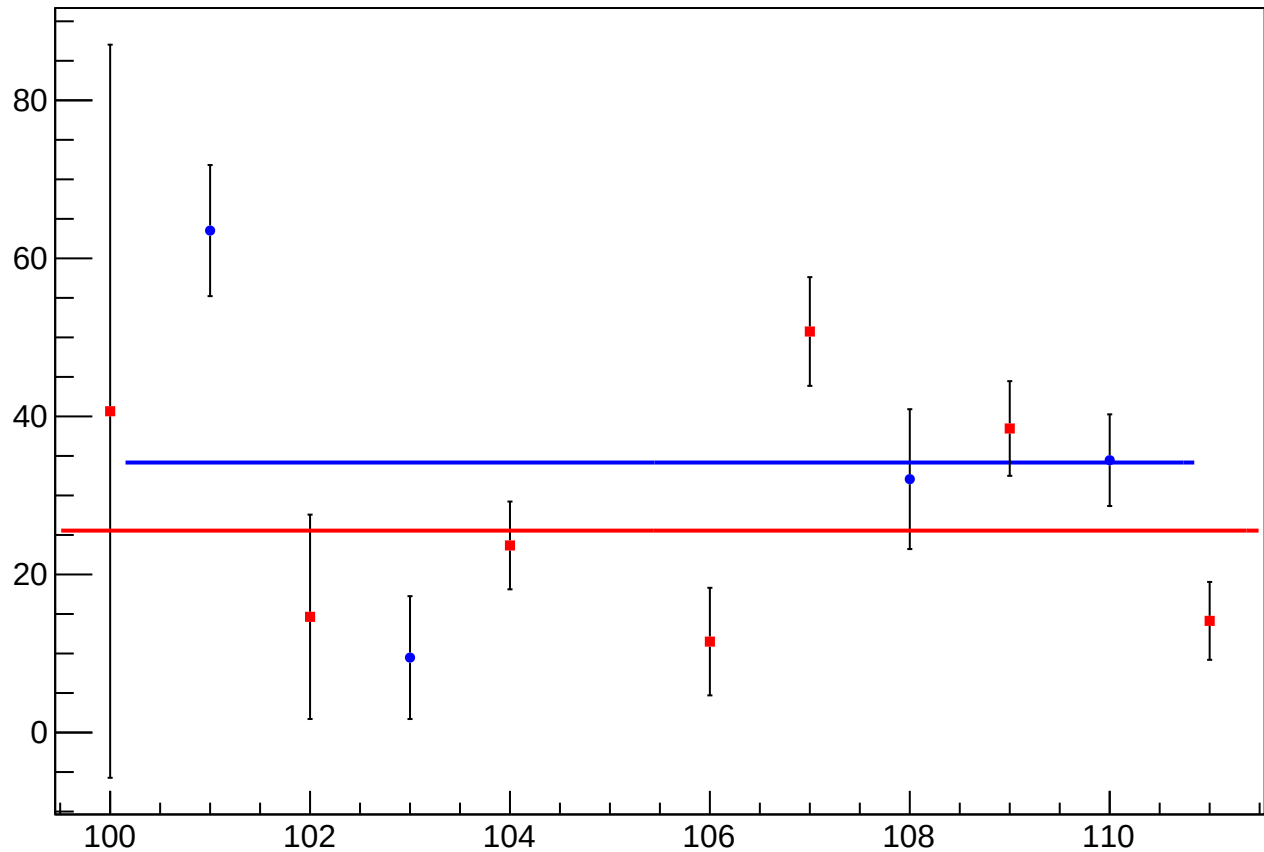
Right Out: 199.699+/-3.458 χ^2/NDF : 1226.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.273+/-4.880 χ^2/NDF : 423.4/3

199.699+/-3.458 χ^2/NDF : 1226.8/6

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 34.166+/-3.687 χ^2/NDF : 22.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

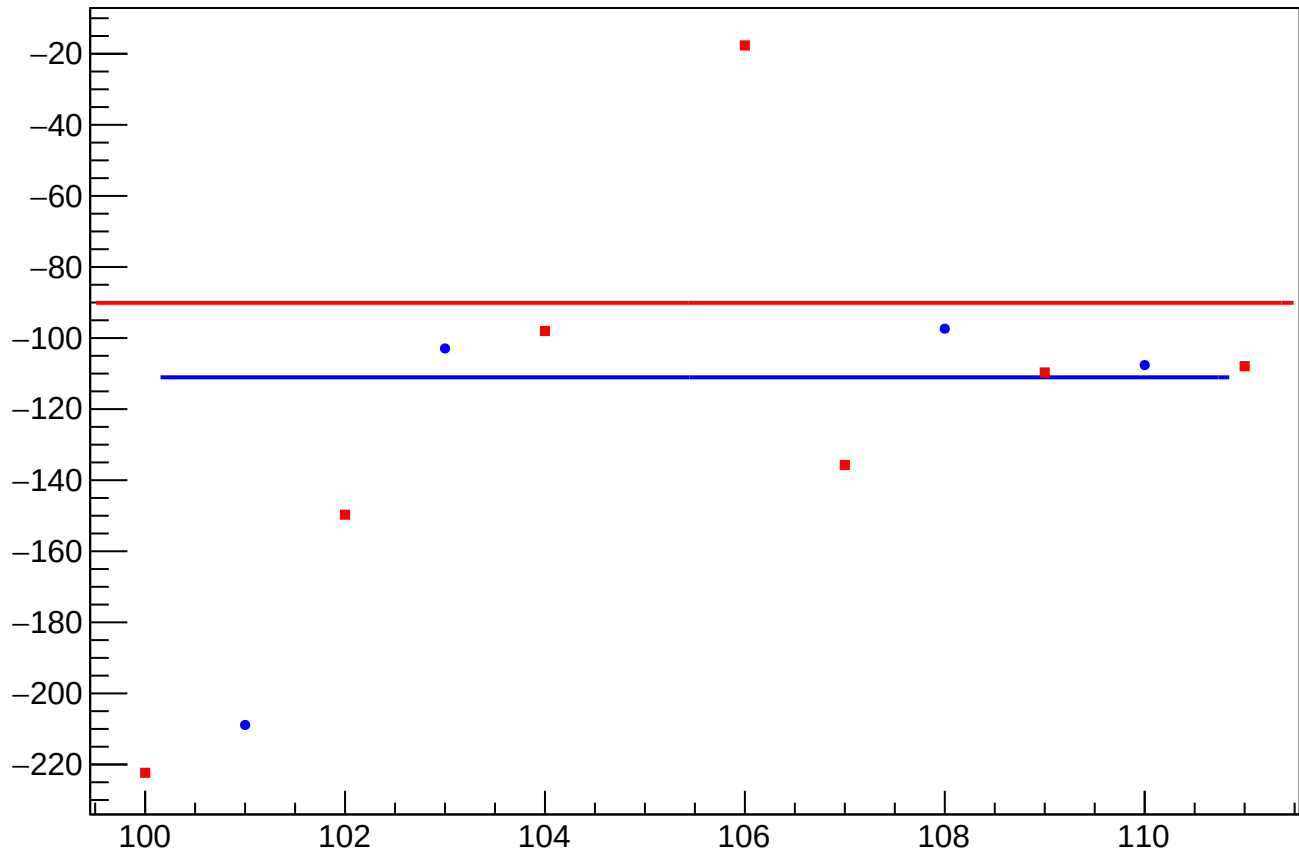
Right Out: 25.551+/-2.577 χ^2/NDF : 28.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.166+/-3.687 χ^2/NDF : 22.7/3

25.551+/-2.577 χ^2/NDF : 28.6/6

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -111.048+/-0.140 χ^2/NDF : 45917.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

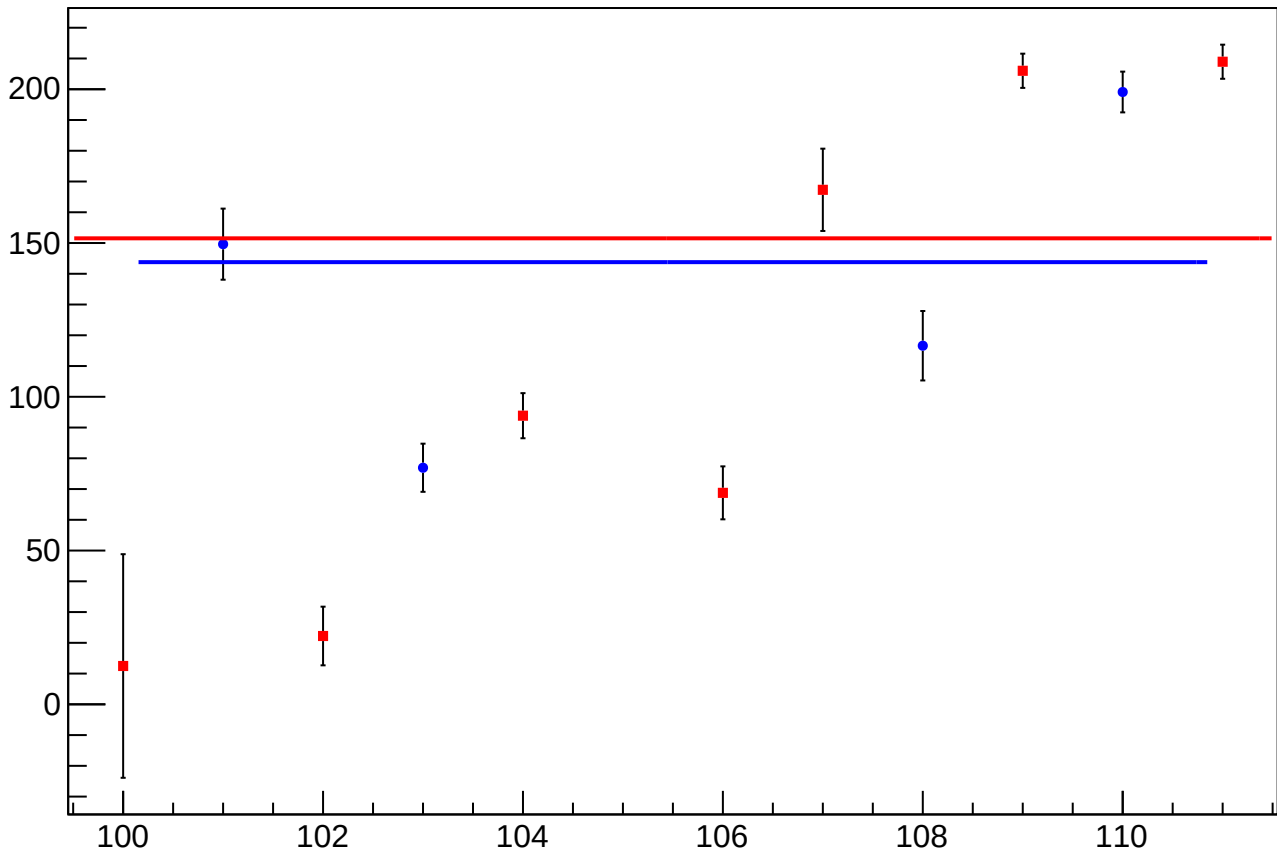
Right Out: -90.072+/-0.106 χ^2/NDF : 193182.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-111.048+/-0.140 χ^2/NDF : 45917.1/3

-90.072+/-0.106 χ^2/NDF : 193182.6/6

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 143.779+/-4.286 χ^2/NDF : 148.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

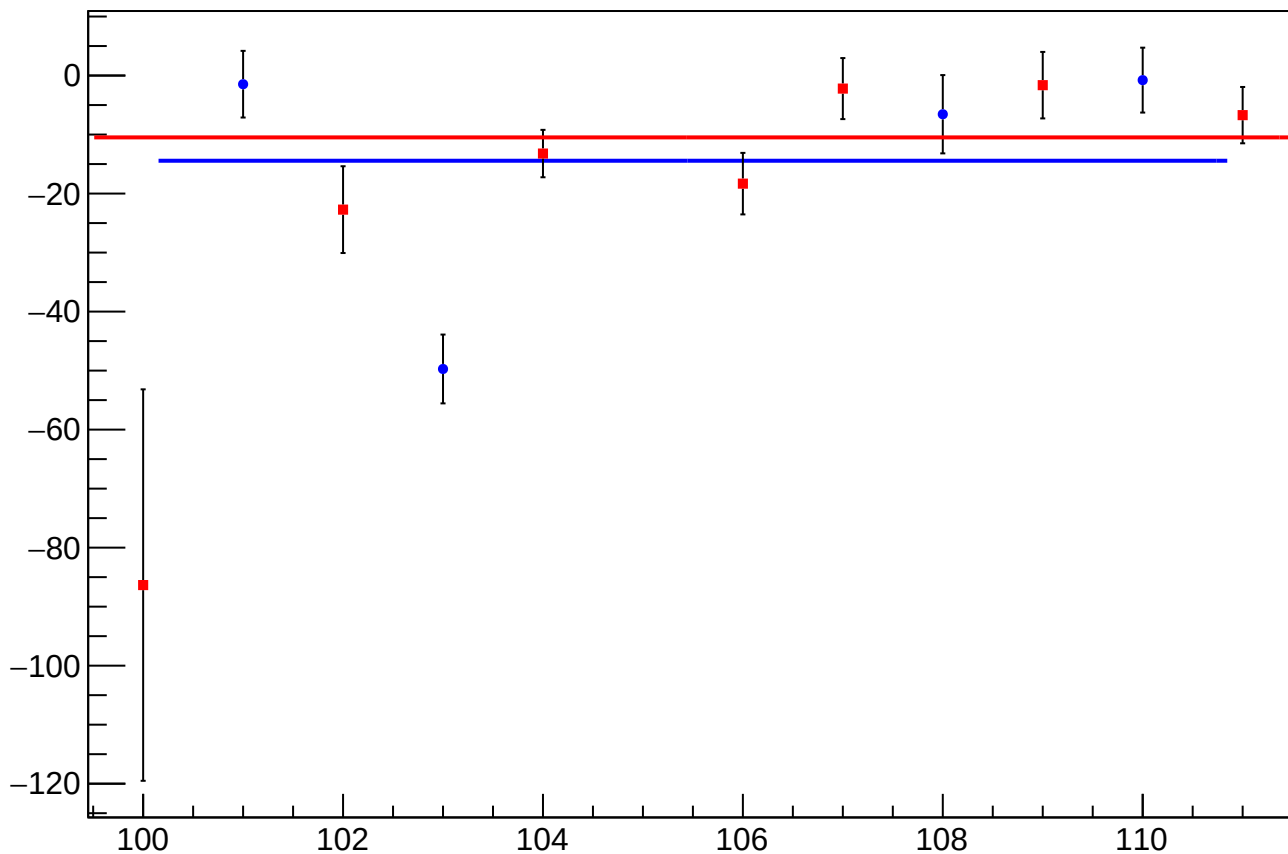
Right Out: 151.522+/-2.959 χ^2/NDF : 557.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.779+/-4.286 χ^2/NDF : 148.7/3

151.522+/-2.959 χ^2/NDF : 557.1/6

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -14.438+/-2.929 χ^2/NDF : 49.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

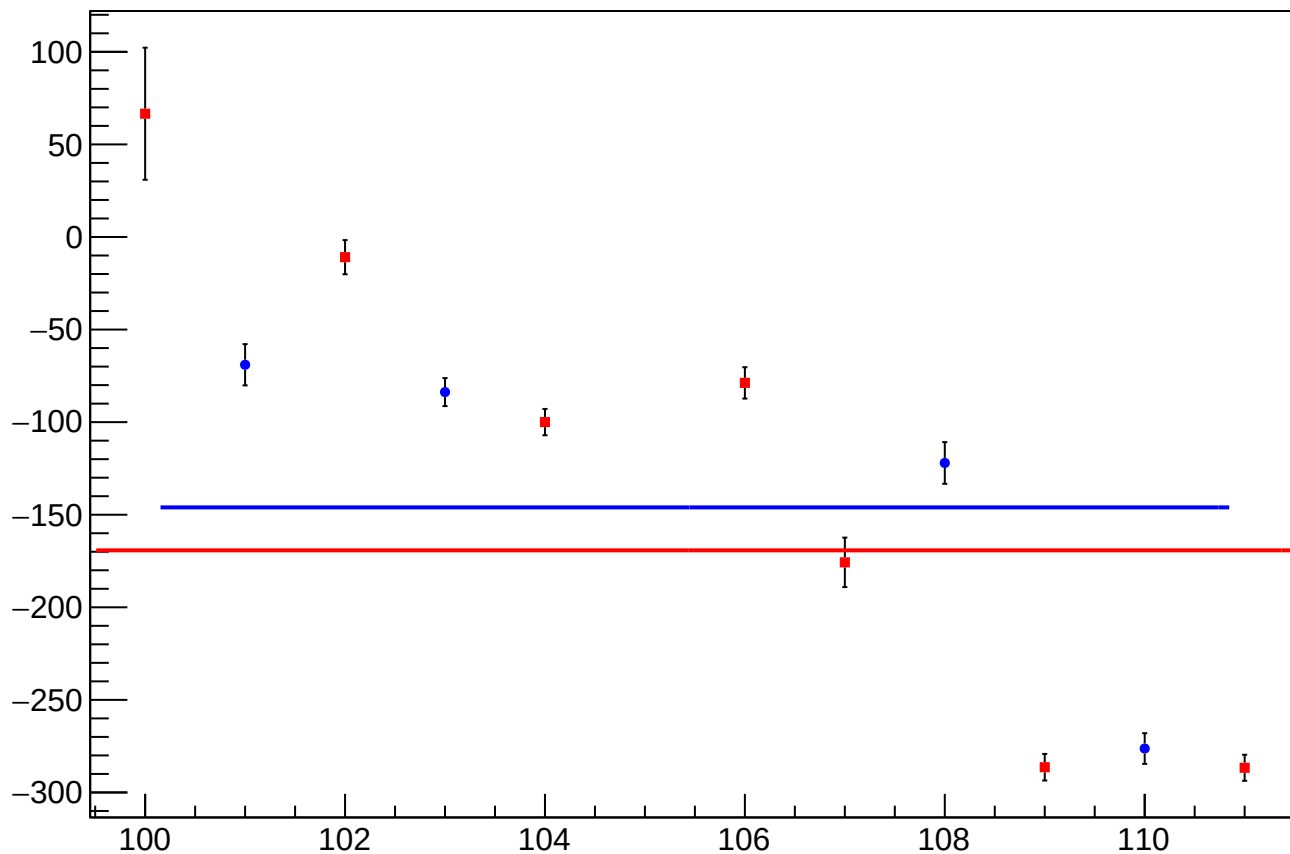
Right Out: -10.482+/-2.081 χ^2/NDF : 16.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.438+/-2.929 χ^2/NDF : 49.5/3

-10.482+/-2.081 χ^2/NDF : 16.4/6

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -146.033+/-4.566 χ^2/NDF : 367.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

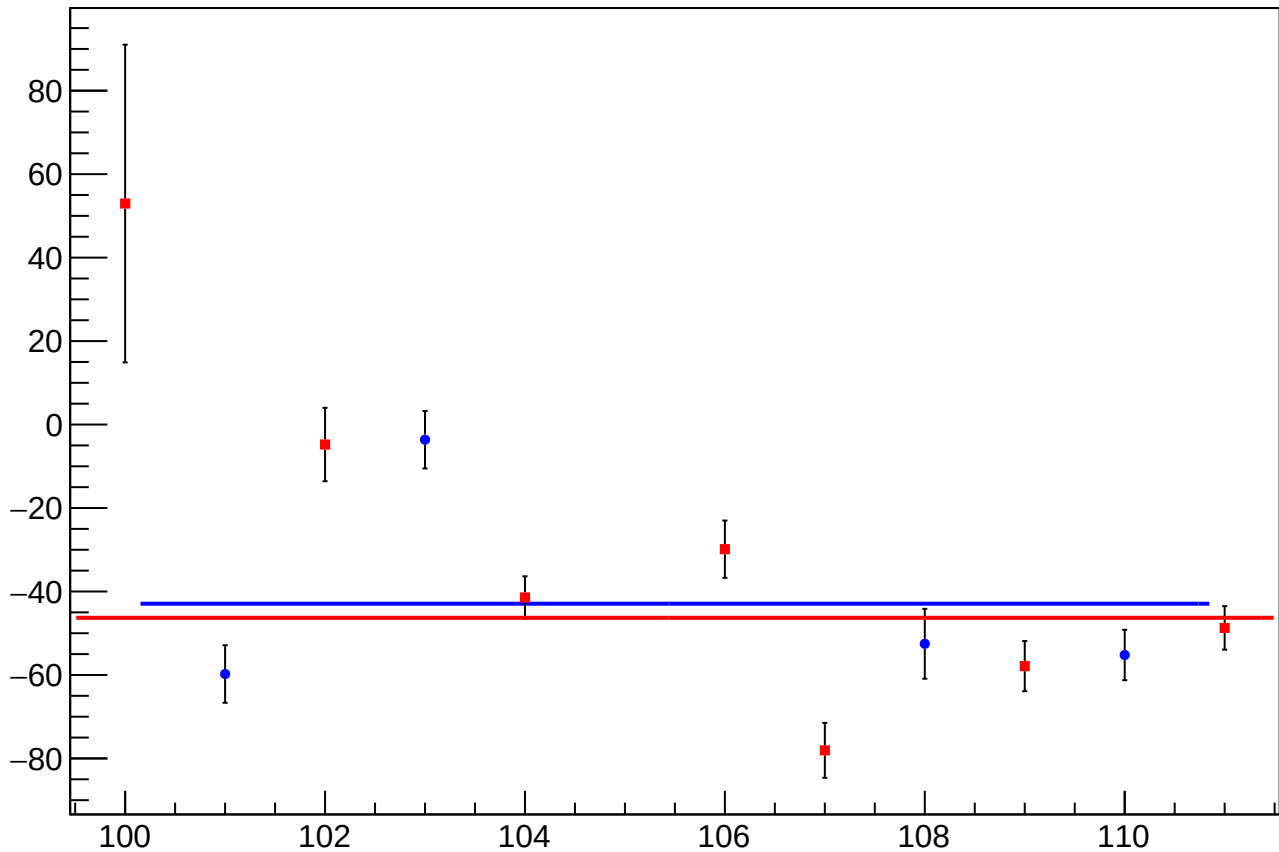
Right Out: -169.247+/-3.305 χ^2/NDF : 1093.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-146.033+/-4.566 χ^2/NDF : 367.1/3

-169.247+/-3.305 χ^2/NDF : 1093.0/6

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -42.926 $\pm$ 3.454 χ^2 /NDF: 44.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

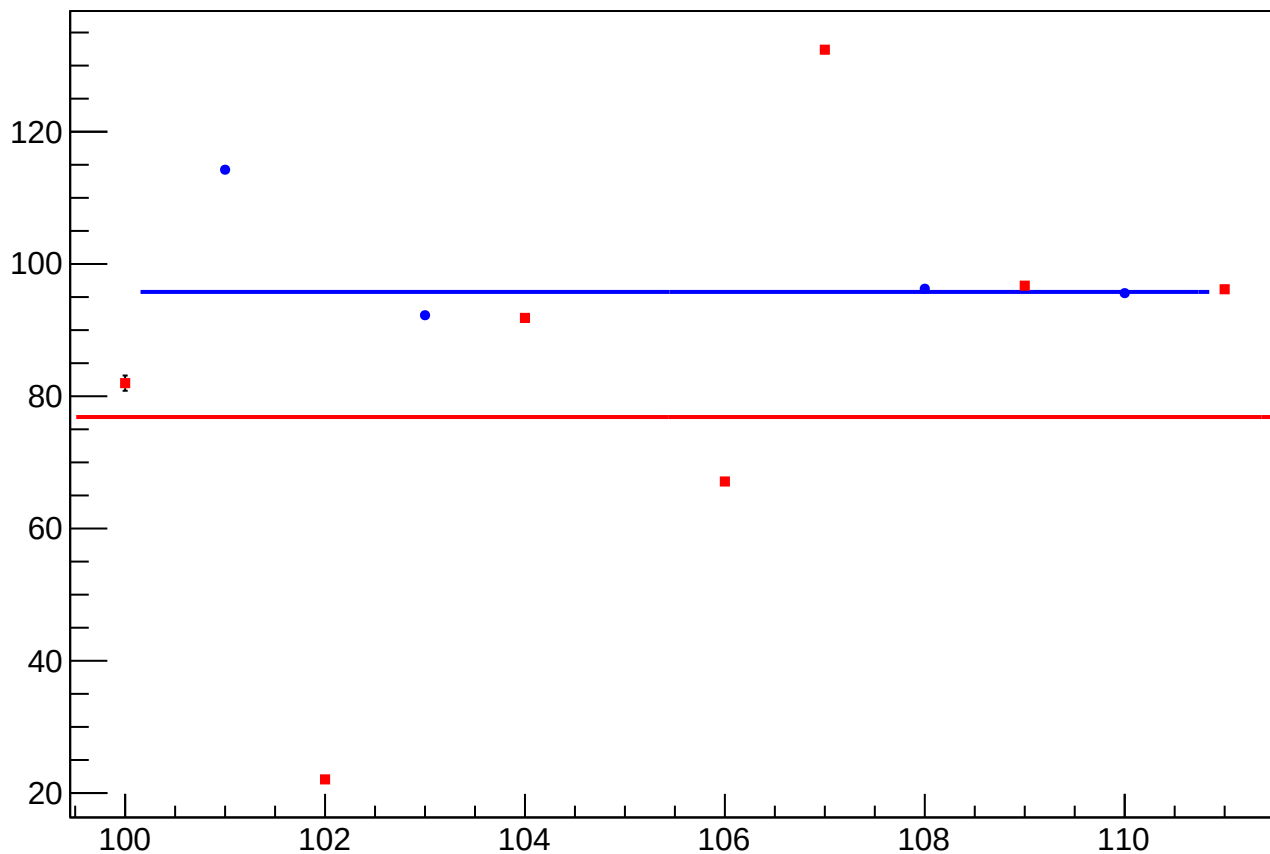
Right Out: -46.295 $\pm$ 2.488 χ^2 /NDF: 63.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.926 $\pm$ 3.454 χ^2 /NDF: 44.0/3

-46.295 $\pm$ 2.488 χ^2 /NDF: 63.0/6

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 95.776+/-0.127 χ^2/NDF : 2576.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

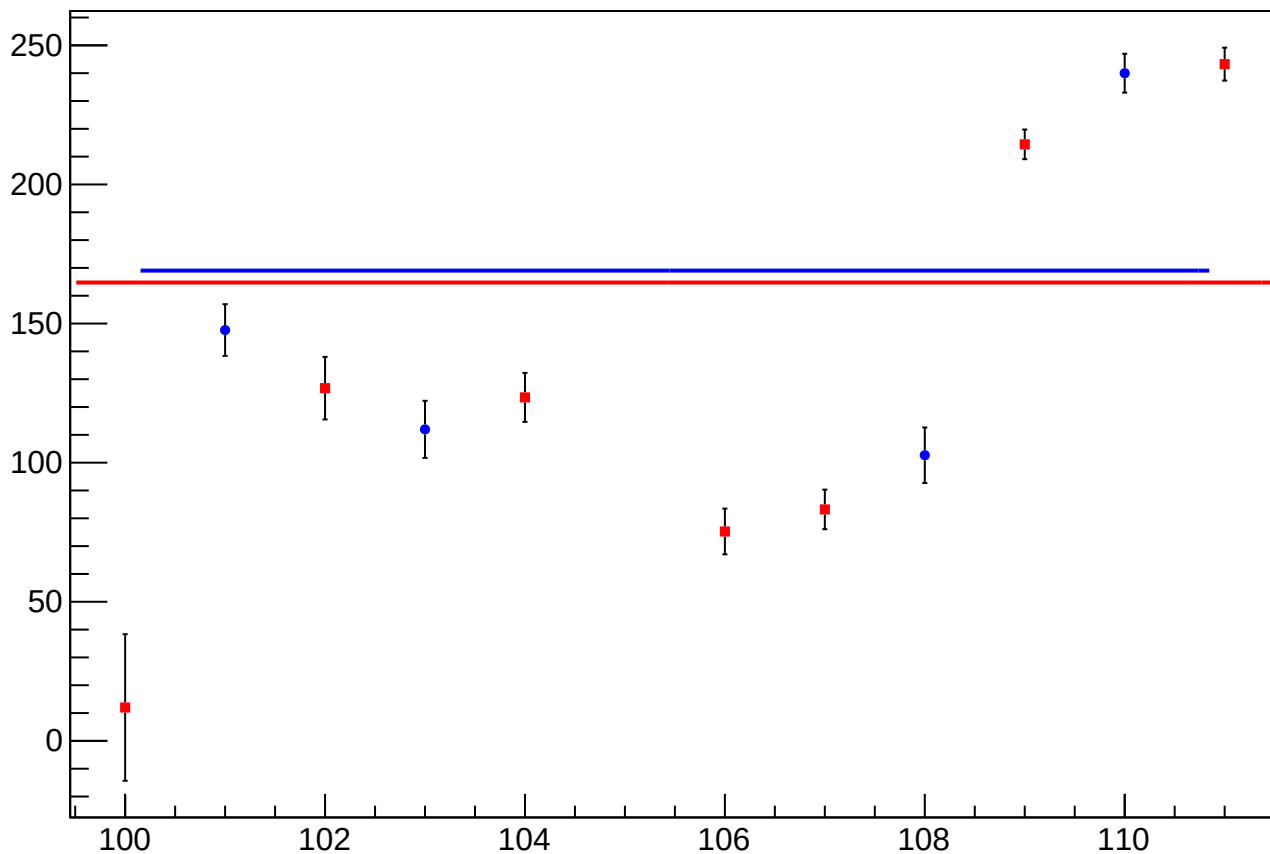
Right Out: 76.859+/-0.097 χ^2/NDF : 115726.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.776+/-0.127 χ^2/NDF : 2576.2/3

76.859+/-0.097 χ^2/NDF : 115726.0/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 169.034 $\pm$ 4.402 χ^2 /NDF: 183.6/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

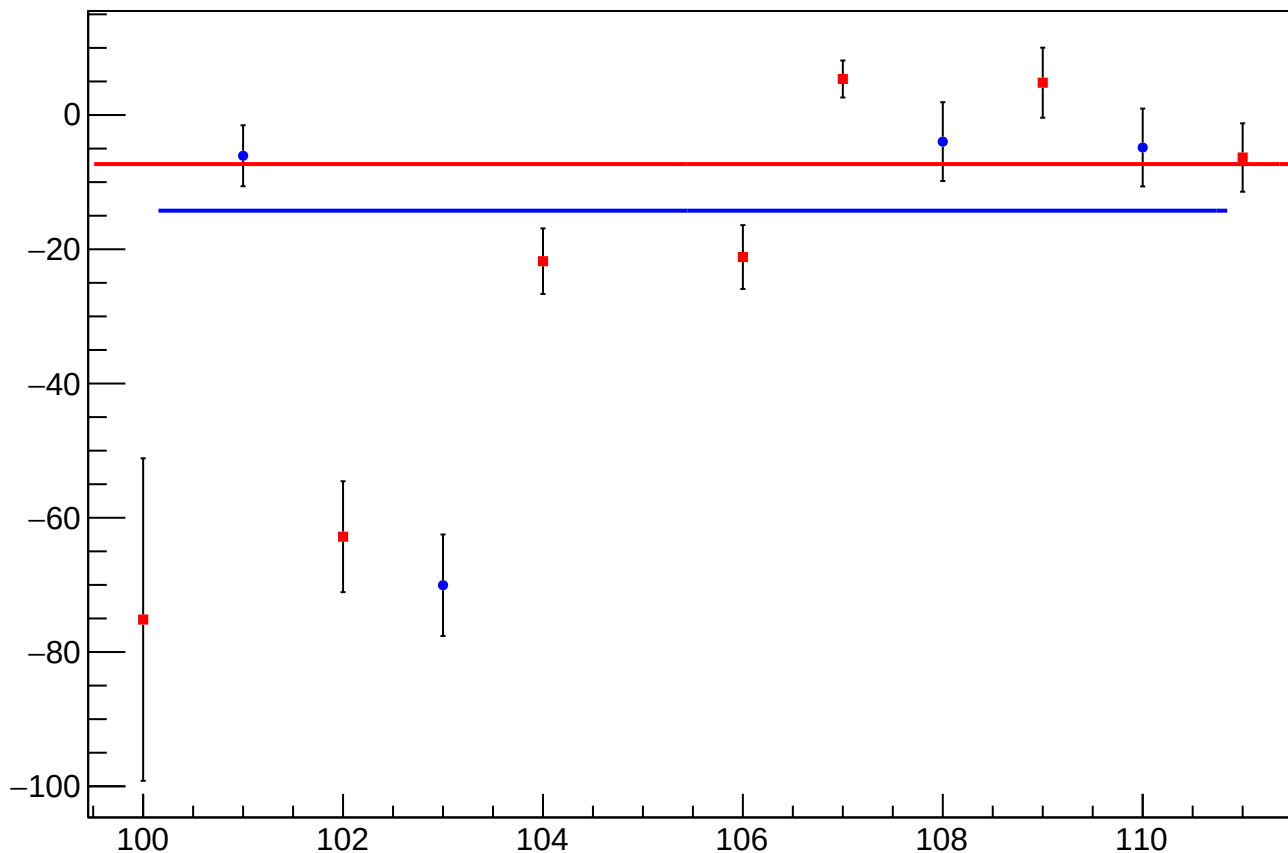
Right Out: 164.755 $\pm$ 2.880 χ^2 /NDF: 579.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

169.034 $\pm$ 4.402 χ^2 /NDF: 183.6/3

164.755 $\pm$ 2.880 χ^2 /NDF: 579.6/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -14.250+/-2.831 χ^2/NDF : 63.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

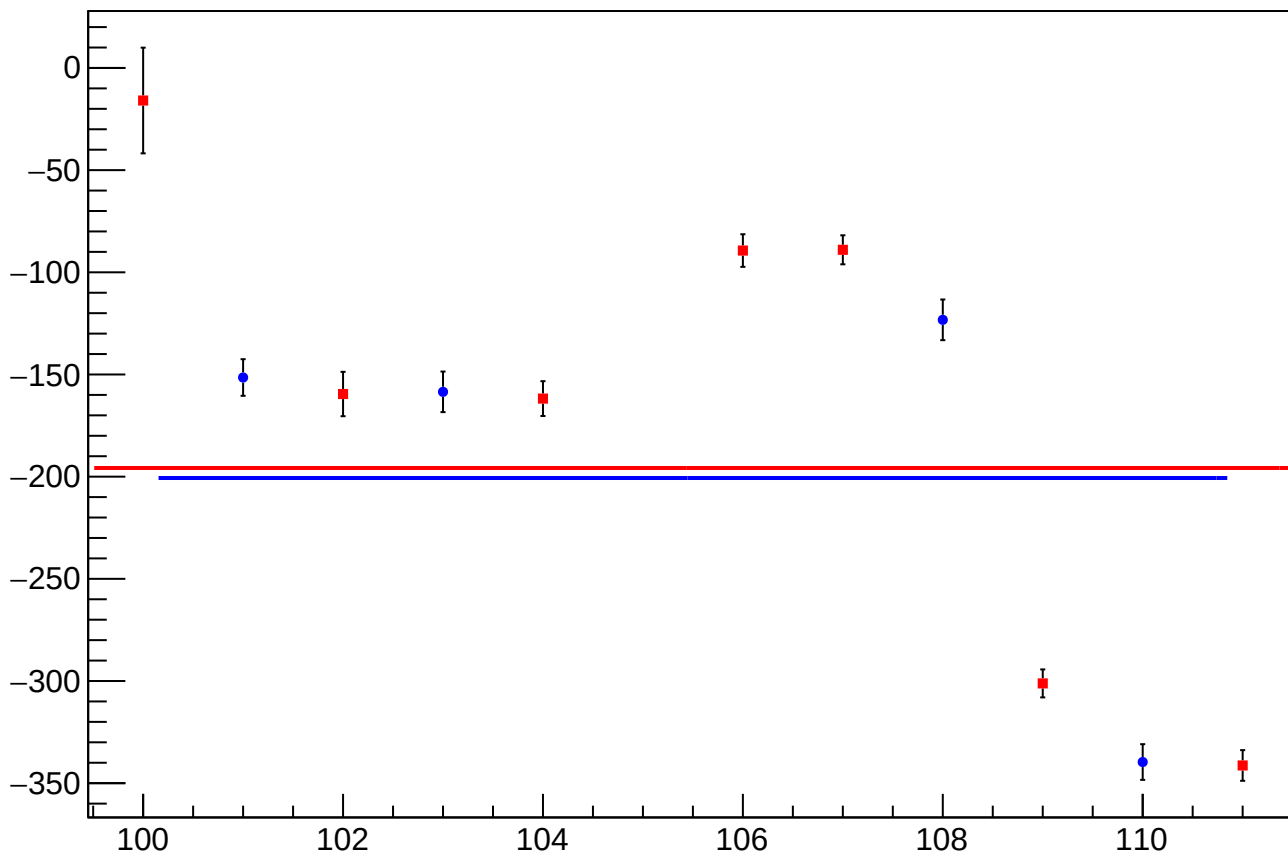
Right Out: -7.310+/-1.798 χ^2/NDF : 96.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.250+/-2.831 χ^2/NDF : 63.4/3

-7.310+/-1.798 χ^2/NDF : 96.9/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -200.660+/-4.672 χ^2/NDF : 361.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

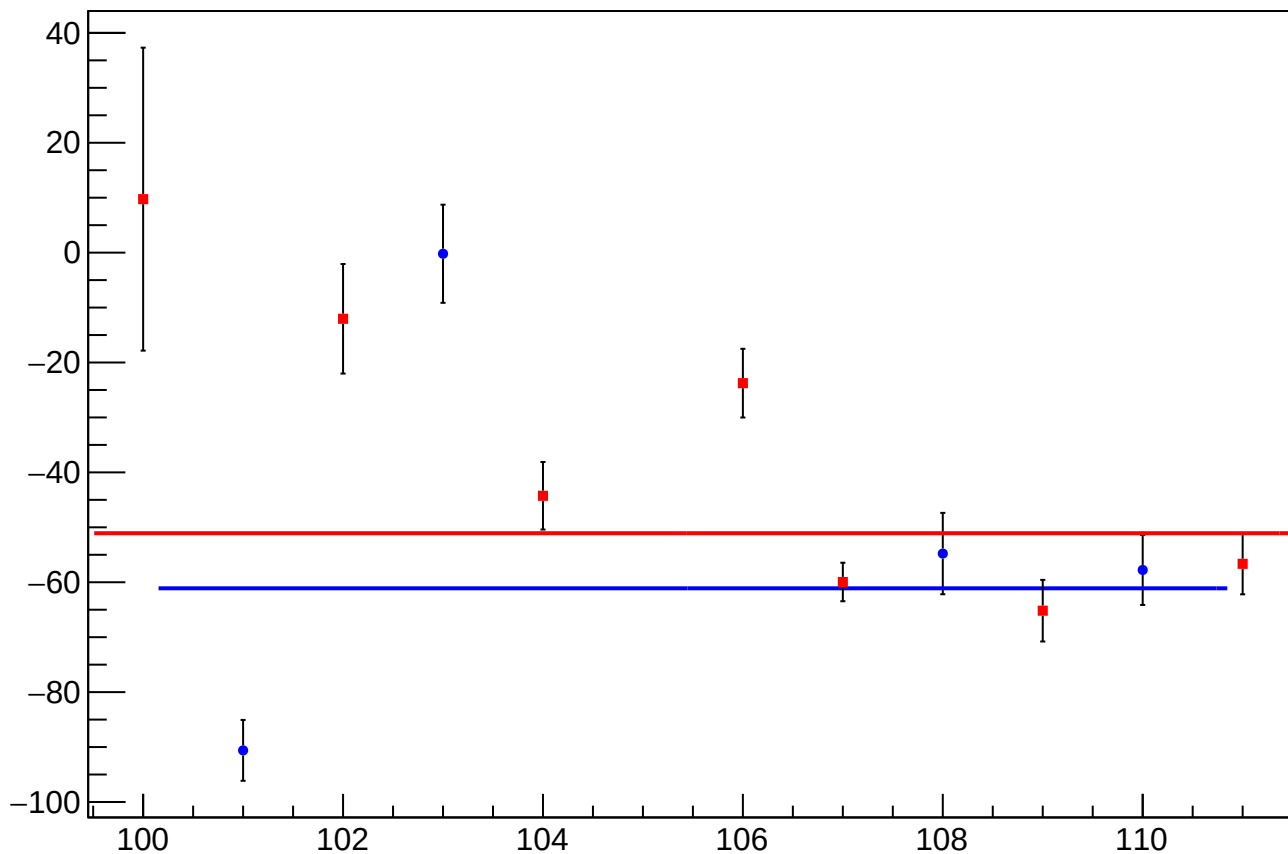
Right Out: -195.753+/-3.189 χ^2/NDF : 1092.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-200.660+/-4.672 χ^2/NDF : 361.9/3

-195.753+/-3.189 χ^2/NDF : 1092.4/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -61.104+/-3.370 χ^2/NDF : 75.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

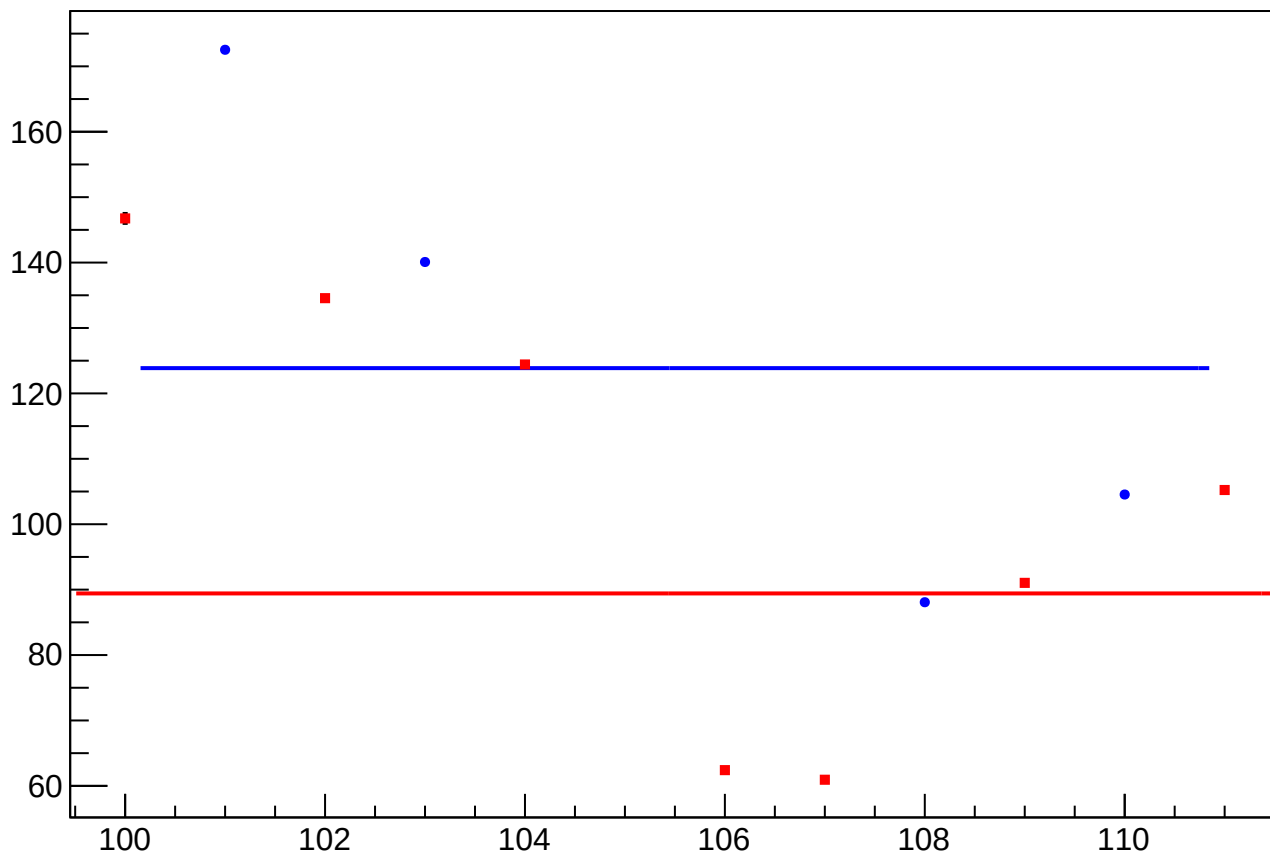
Right Out: -51.072+/-2.188 χ^2/NDF : 54.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.104+/-3.370 χ^2/NDF : 75.9/3

-51.072+/-2.188 χ^2/NDF : 54.2/6

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 123.864 $\pm$ 0.135 χ^2 /NDF: 54991.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

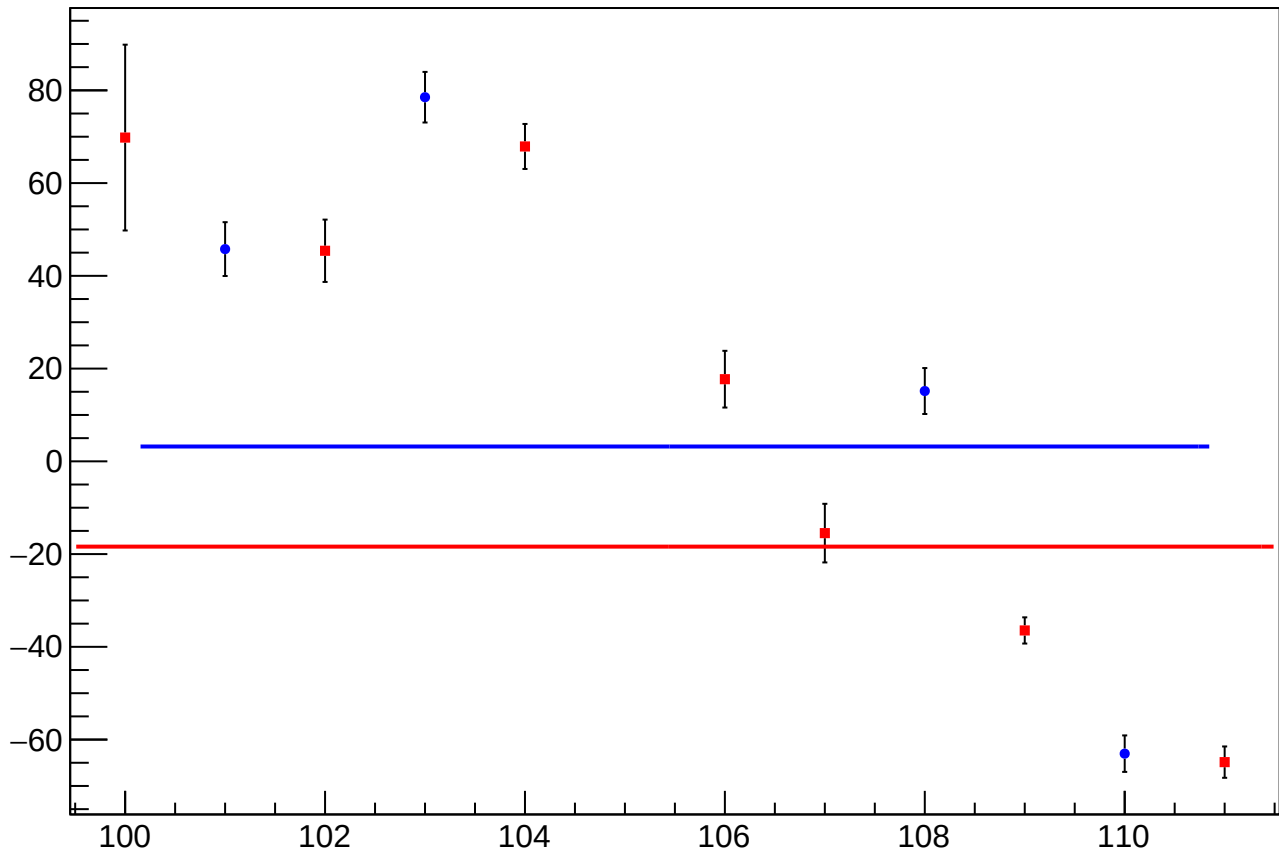
Right Out: 89.420 $\pm$ 0.092 χ^2 /NDF: 110829.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

123.864 $\pm$ 0.135 χ^2 /NDF: 54991.2/3

89.420 $\pm$ 0.092 χ^2 /NDF: 110829.4/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: 3.198 $\pm$ 2.435 χ^2/NDF : 533.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

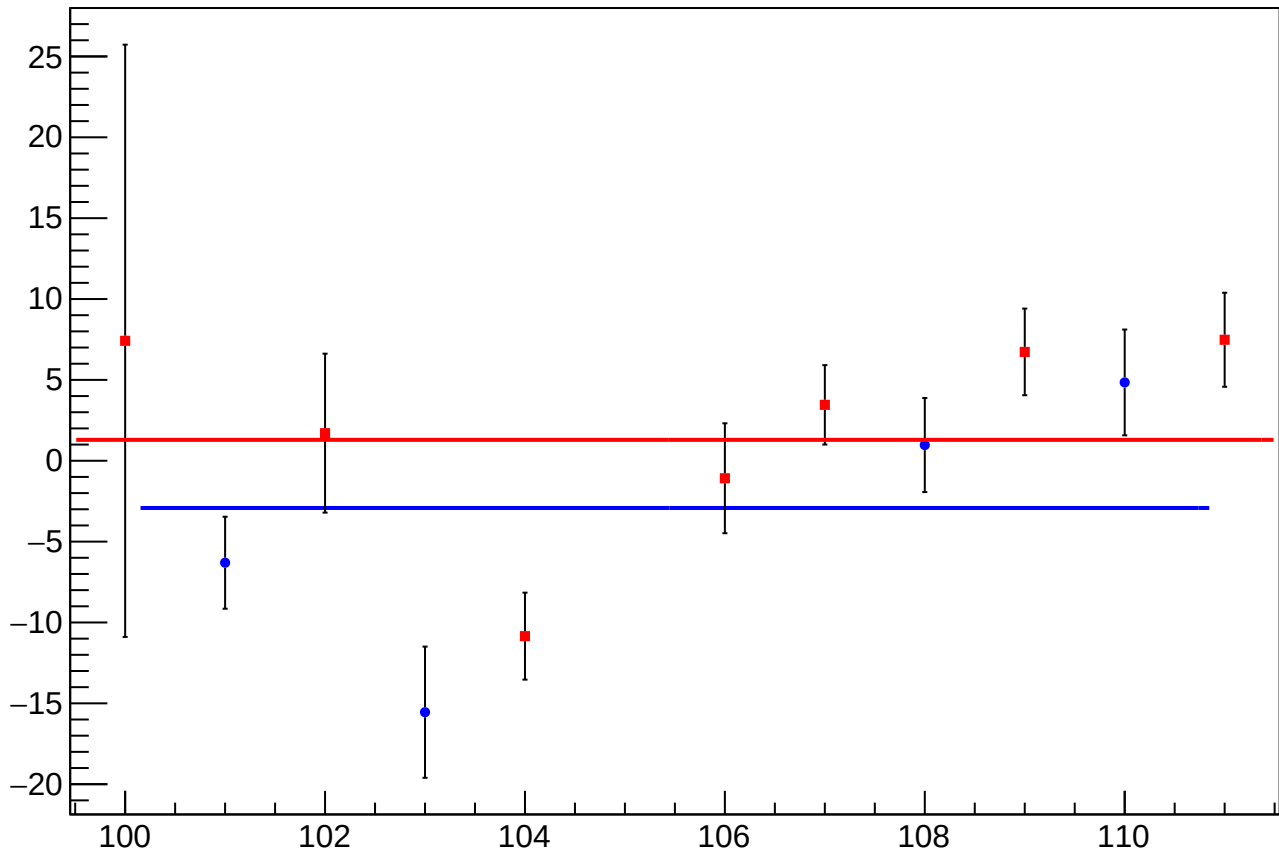
Right Out: -18.390 $\pm$ 1.736 χ^2/NDF : 690.7/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

3.198 $\pm$ 2.435 χ^2/NDF : 533.9/3

-18.390 $\pm$ 1.736 χ^2/NDF : 690.7/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -2.920+/-1.589 χ^2/NDF : 18.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

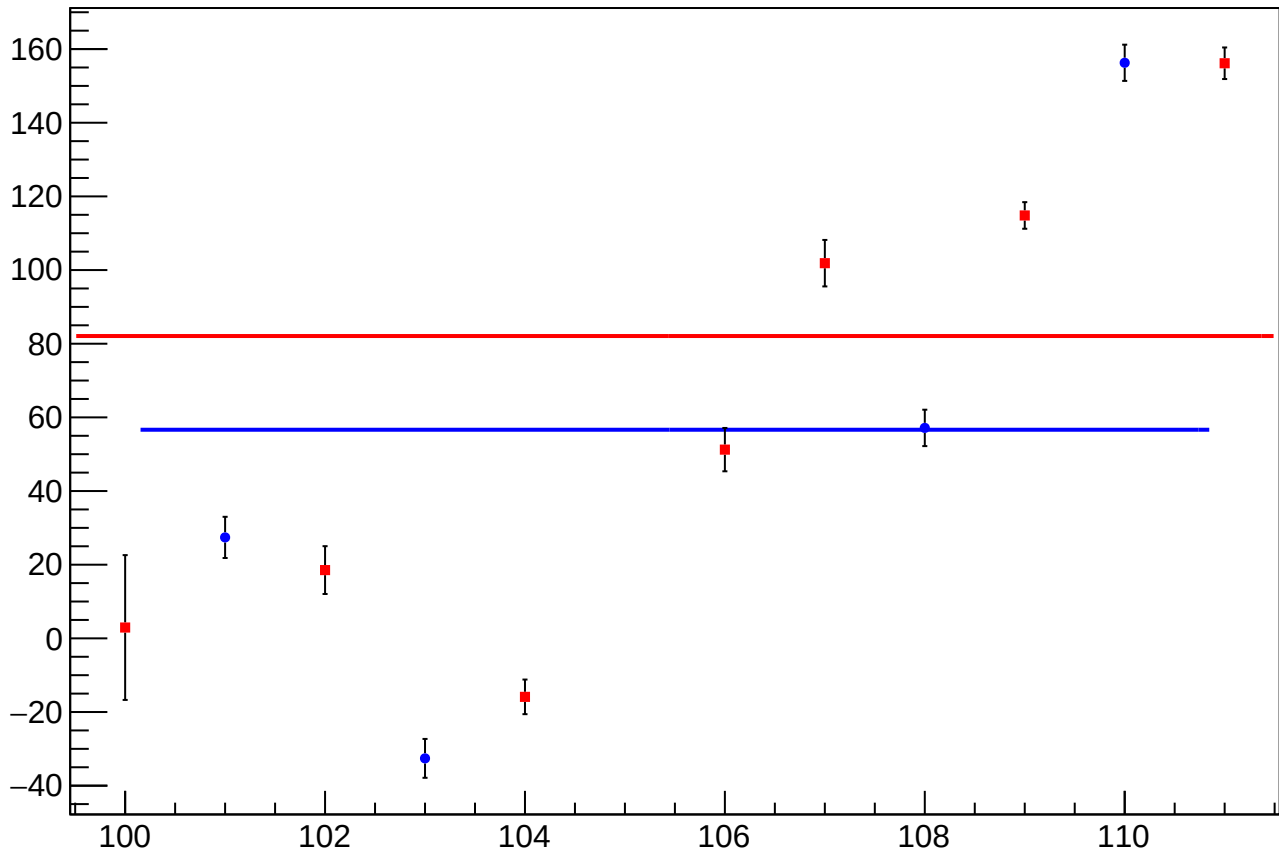
Right Out: 1.293+/-1.201 χ^2/NDF : 30.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.920+/-1.589 χ^2/NDF : 18.5/3

1.293+/-1.201 χ^2/NDF : 30.4/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 56.643 $\pm$ 2.580 χ^2 /NDF: 723.8/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

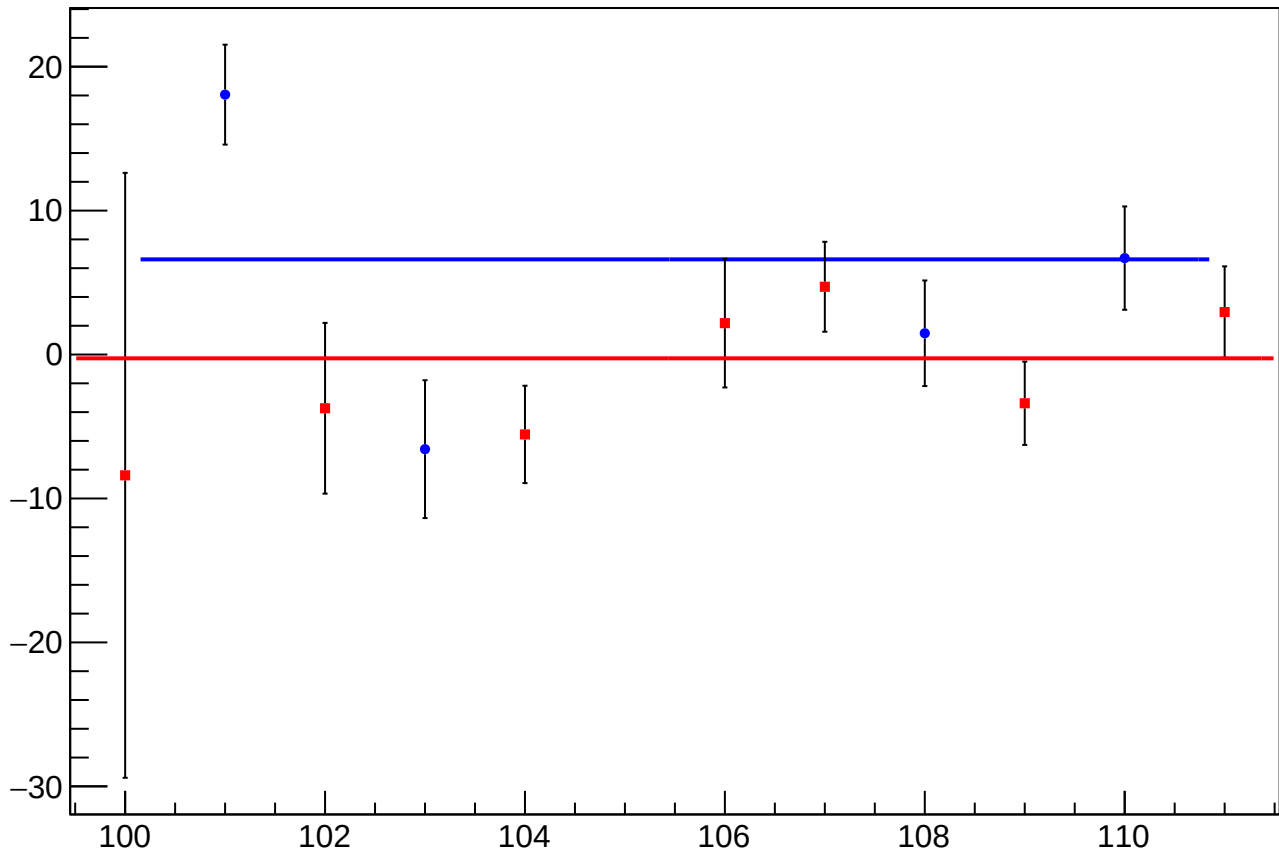
Right Out: 82.087 $\pm$ 1.973 χ^2 /NDF: 965.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.643 $\pm$ 2.580 χ^2 /NDF: 723.8/3

82.087 $\pm$ 1.973 χ^2 /NDF: 965.1/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 6.613+/-1.895 χ^2/NDF : 20.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

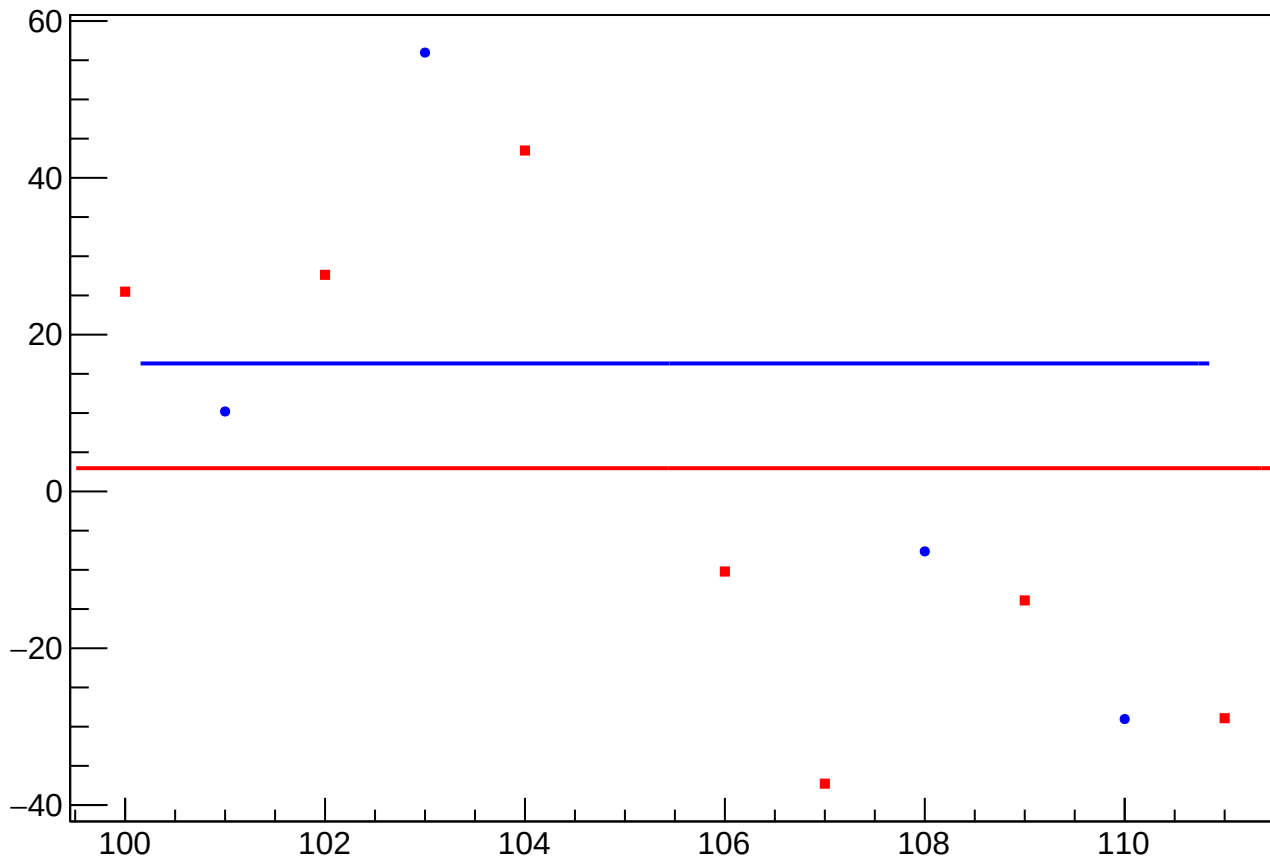
Right Out: -0.263+/-1.430 χ^2/NDF : 8.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.613+/-1.895 χ^2/NDF : 20.4/3

-0.263+/-1.430 χ^2/NDF : 8.0/6

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 16.325+/-0.072 χ^2/NDF : 193950.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

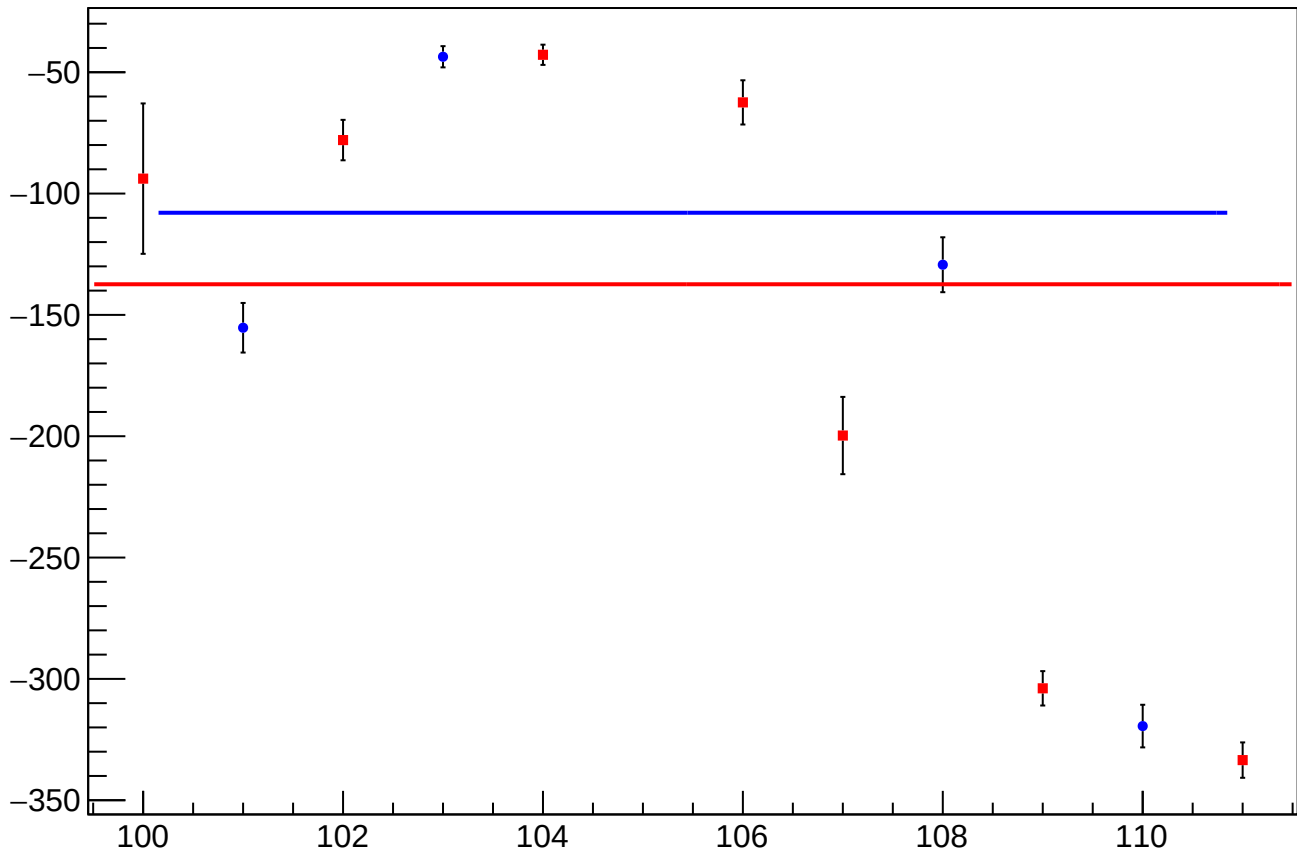
Right Out: 2.965+/-0.061 χ^2/NDF : 264181.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.325+/-0.072 χ^2/NDF : 193950.1/3

2.965+/-0.061 χ^2/NDF : 264181.0/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -107.908+/-3.478 χ^2/NDF : 821.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

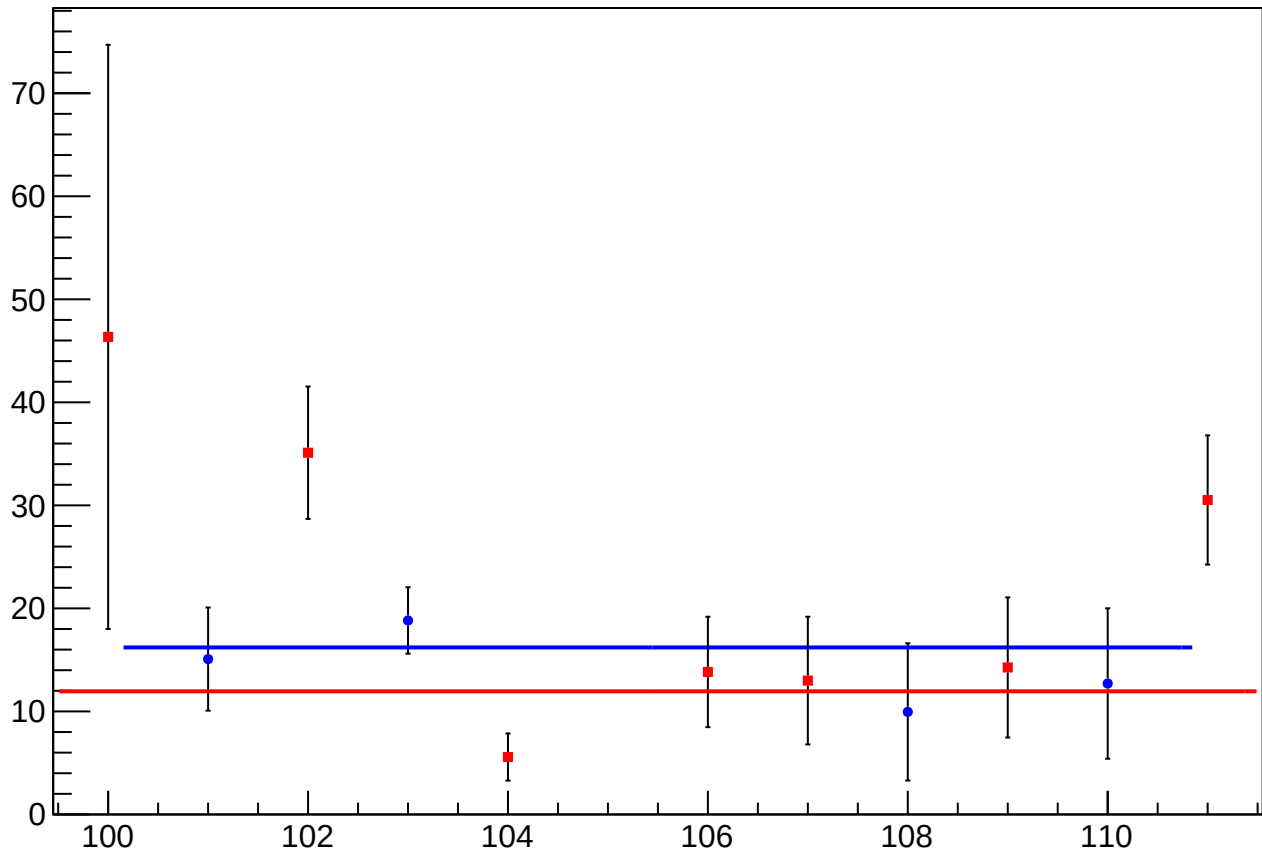
-107.908+/-3.478 χ^2/NDF : 821.6/3

Right Out: -137.378+/-2.798 χ^2/NDF : 1926.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-137.378+/-2.798 χ^2/NDF : 1926.7/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 16.211+/-2.374 χ^2/NDF : 1.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

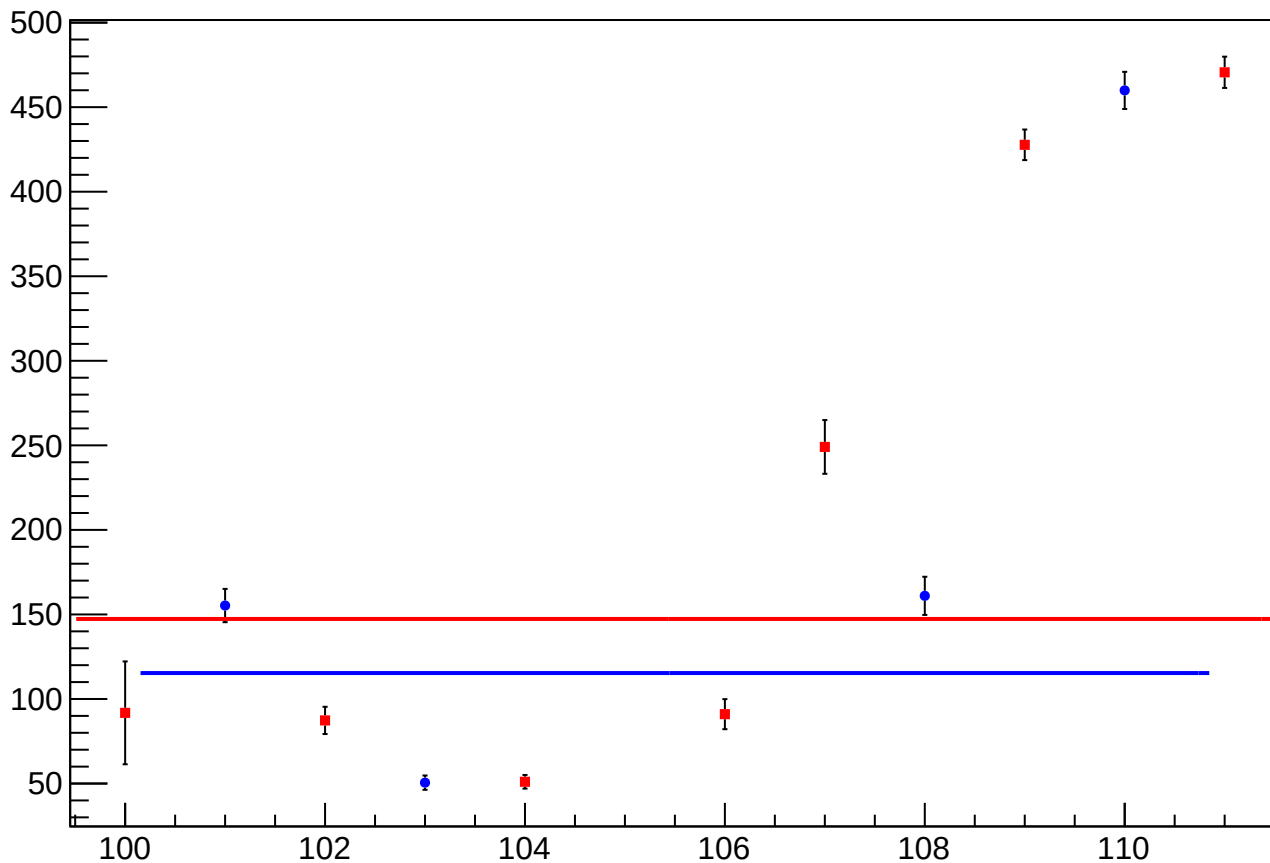
Right Out: 11.952+/-1.756 χ^2/NDF : 31.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.211+/-2.374 χ^2/NDF : 1.8/3

11.952+/-1.756 χ^2/NDF : 31.3/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 115.333+/-3.484 χ^2/NDF : 1251.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

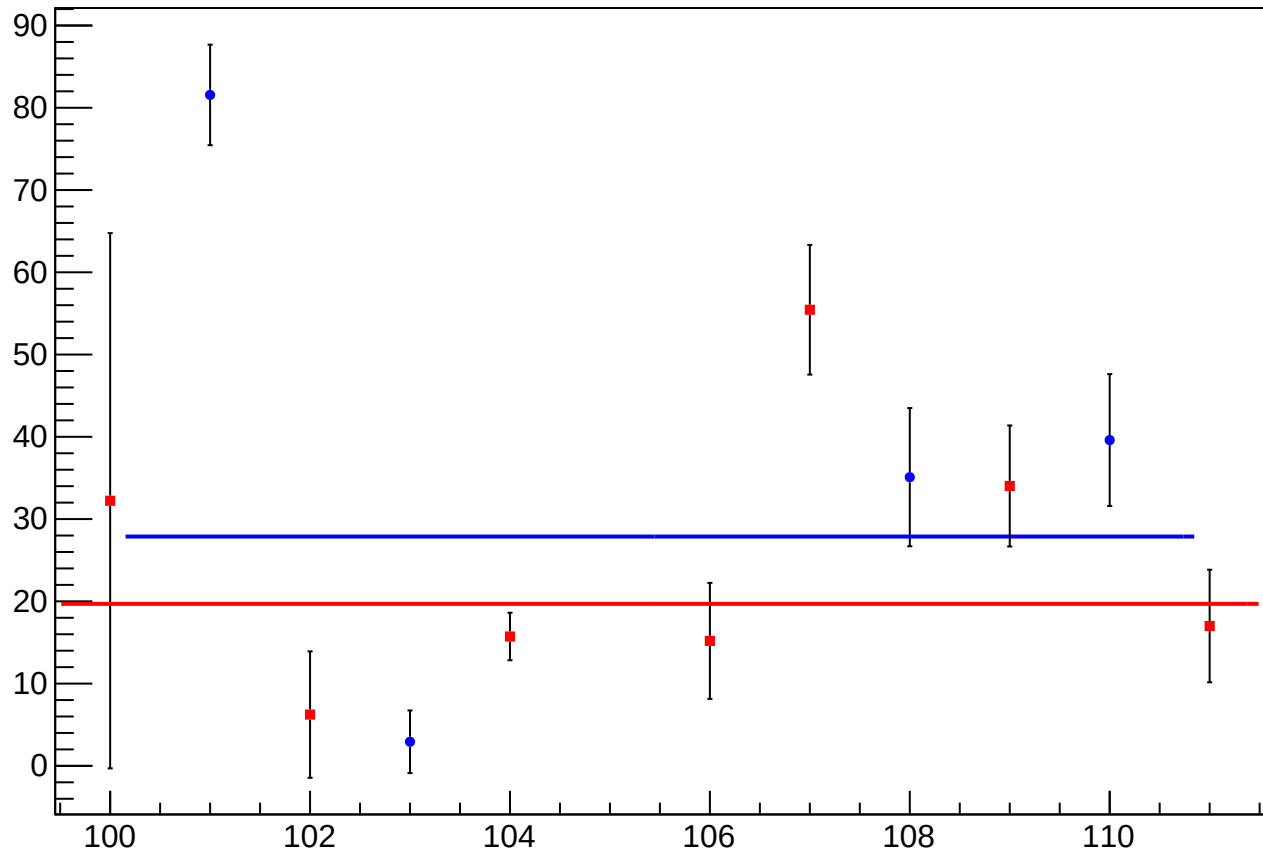
Right Out: 147.331+/-2.905 χ^2/NDF : 2894.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.333+/-3.484 χ^2/NDF : 1251.8/3

147.331+/-2.905 χ^2/NDF : 2894.4/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 27.877+/-2.822 χ^2/NDF : 123.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

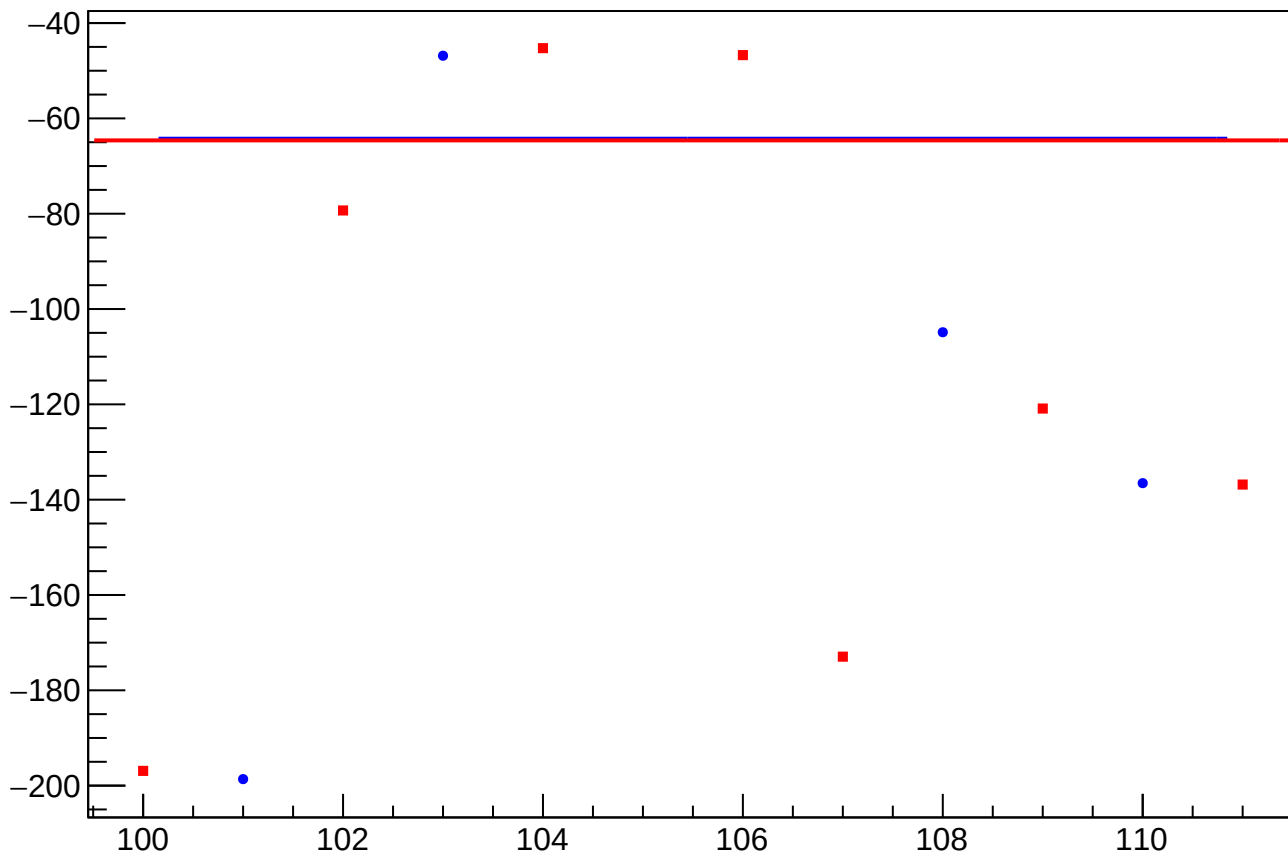
Right Out: 19.696+/-2.163 χ^2/NDF : 30.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.877+/-2.822 χ^2/NDF : 123.0/3

19.696+/-2.163 χ^2/NDF : 30.0/6

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -64.266+/-0.085 χ^2/NDF : 220417.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

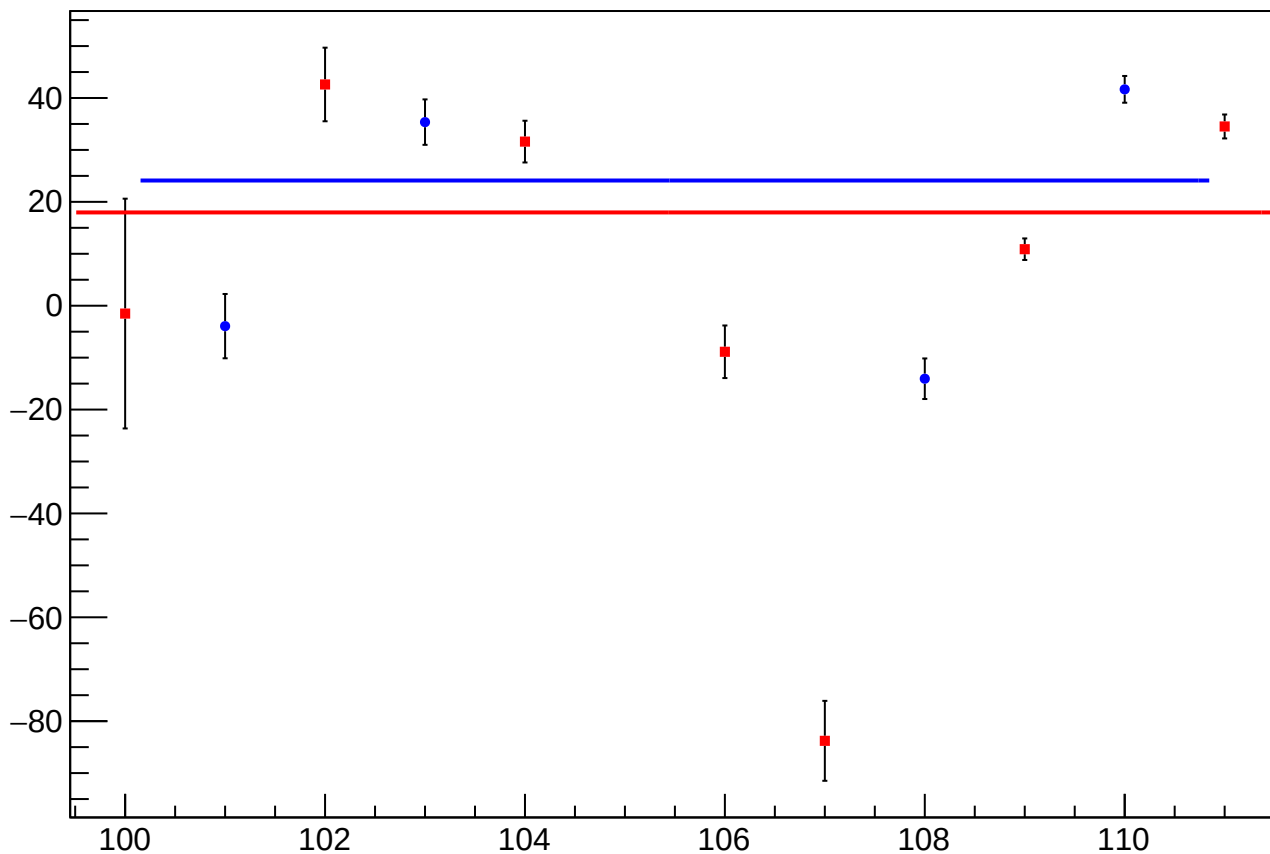
Right Out: -64.615+/-0.078 χ^2/NDF : 205493.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.266+/-0.085 χ^2/NDF : 220417.9/3

-64.615+/-0.078 χ^2/NDF : 205493.8/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 24.111 $\pm$ 1.843 χ^2 /NDF: 169.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

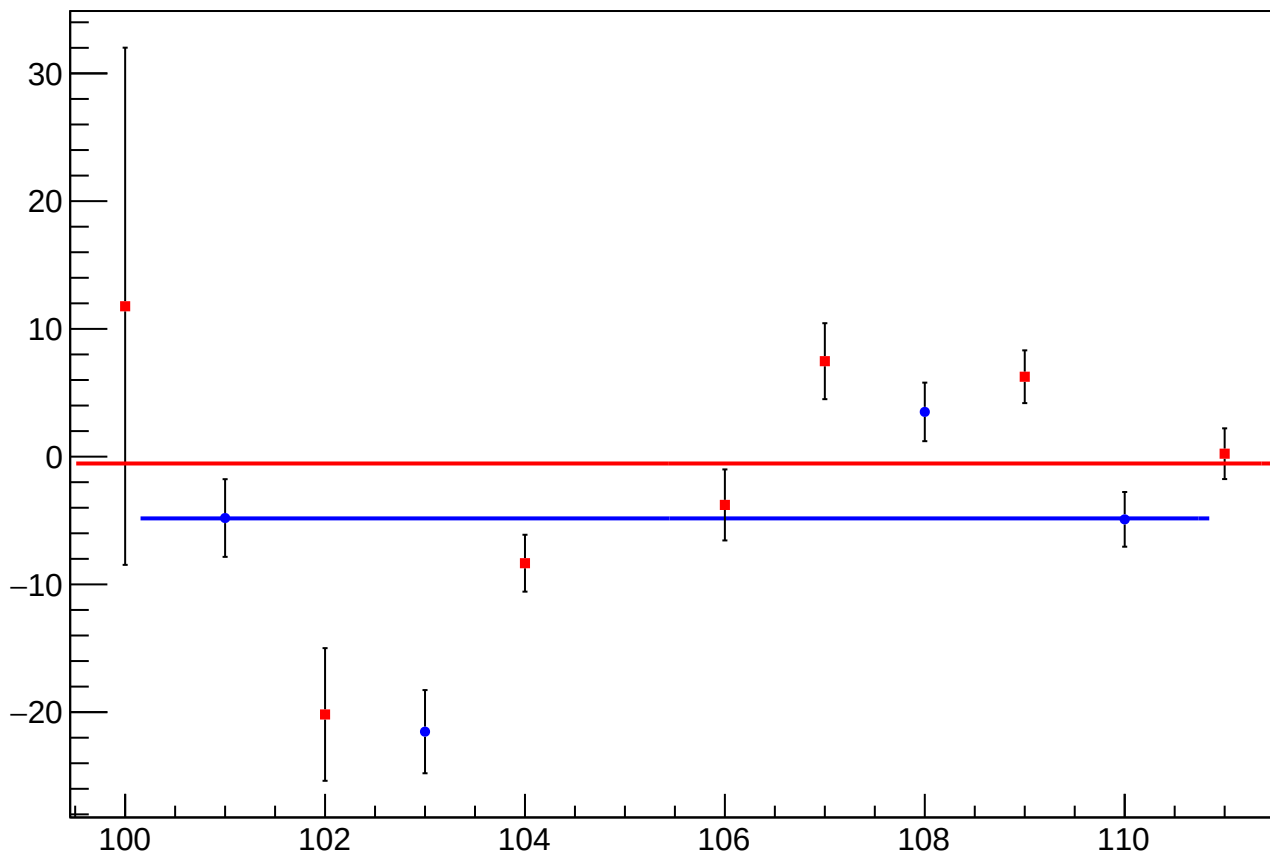
Right Out: 17.962 $\pm$ 1.336 χ^2 /NDF: 290.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.111 $\pm$ 1.843 χ^2 /NDF: 169.0/3

17.962 $\pm$ 1.336 χ^2 /NDF: 290.5/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: -4.834+/-1.279 χ^2/NDF : 39.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

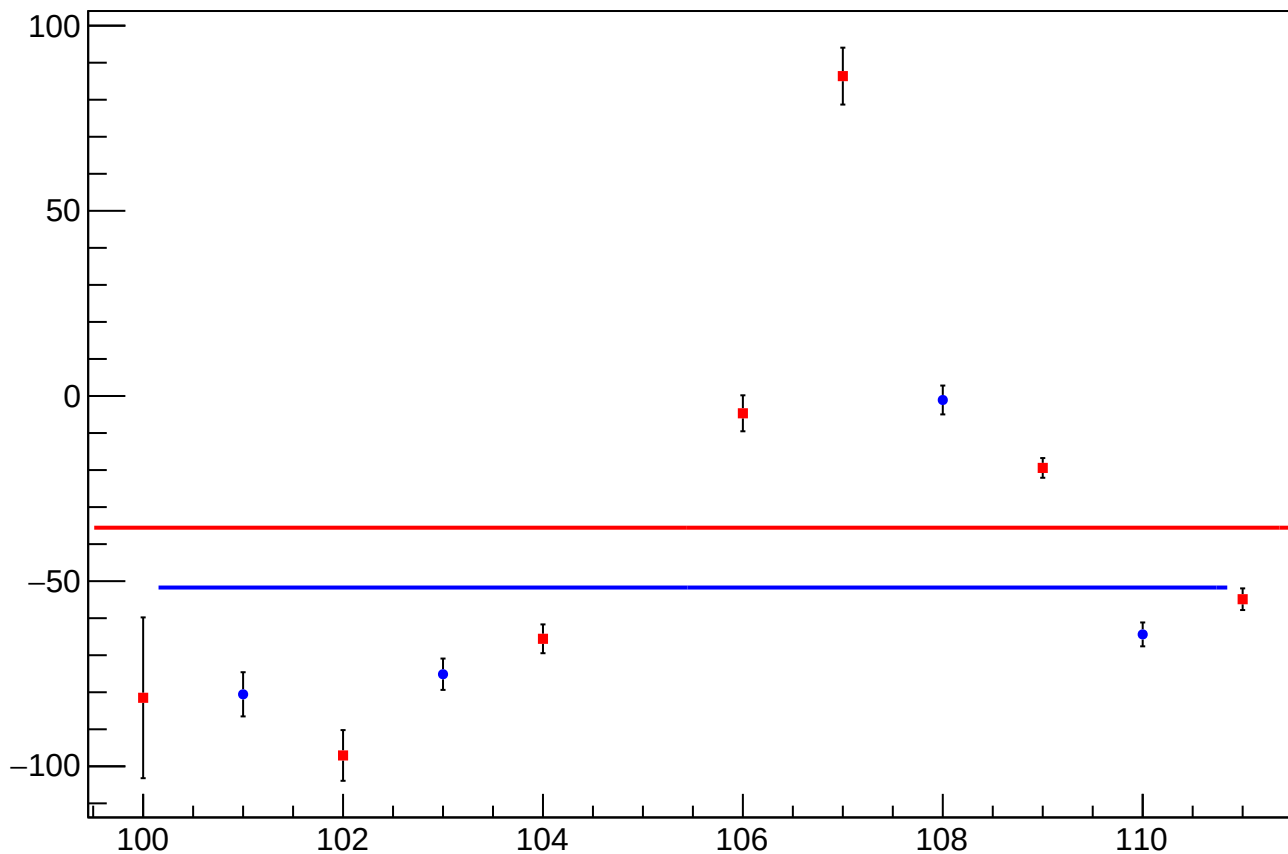
Right Out: -0.536+/-1.014 χ^2/NDF : 46.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.834+/-1.279 χ^2/NDF : 39.5/3

-0.536+/-1.014 χ^2/NDF : 46.5/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -51.721 $\pm$ 2.016 χ^2 /NDF: 238.4/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

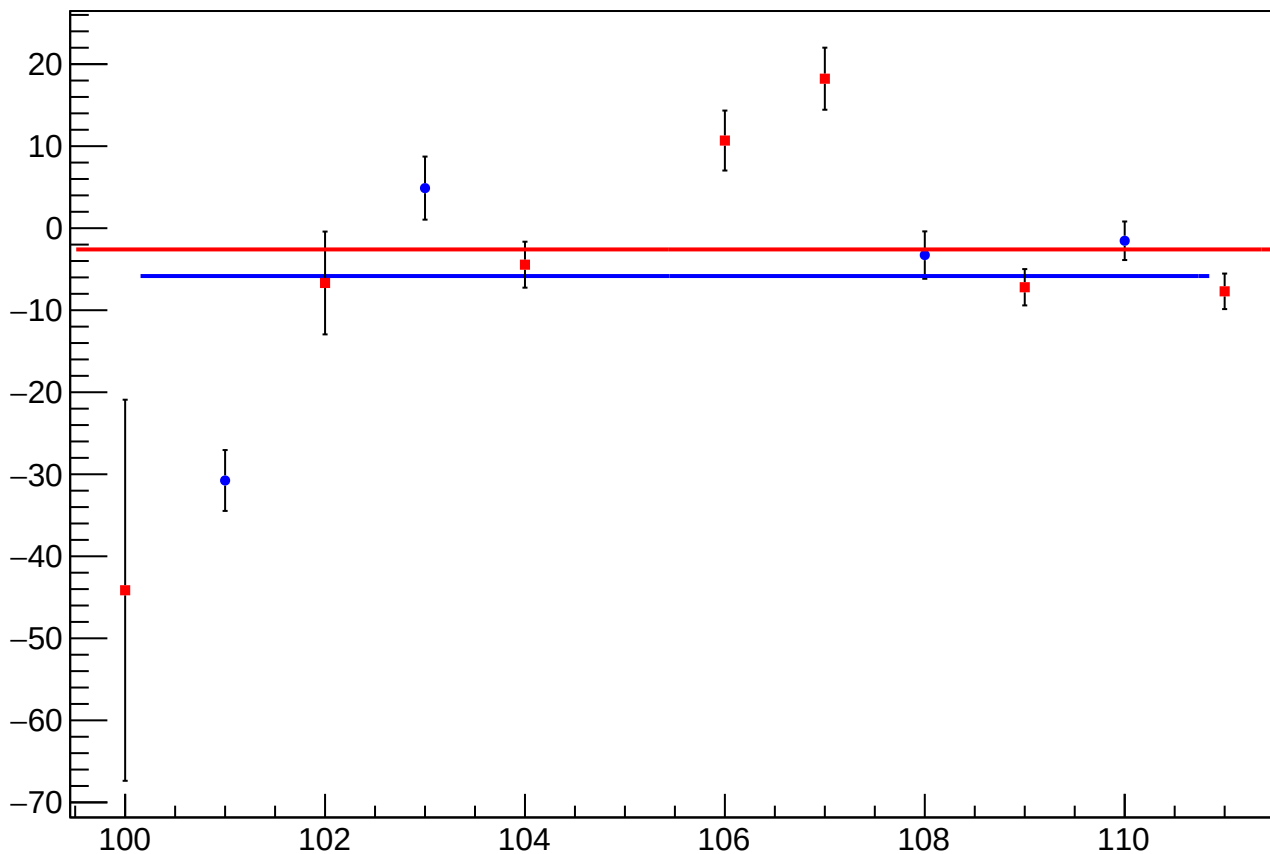
Right Out: -35.563 $\pm$ 1.568 χ^2 /NDF: 517.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-51.721 $\pm$ 2.016 χ^2 /NDF: 238.4/3

-35.563 $\pm$ 1.568 χ^2 /NDF: 517.4/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -5.834+/-1.506 χ^2 /NDF: 57.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

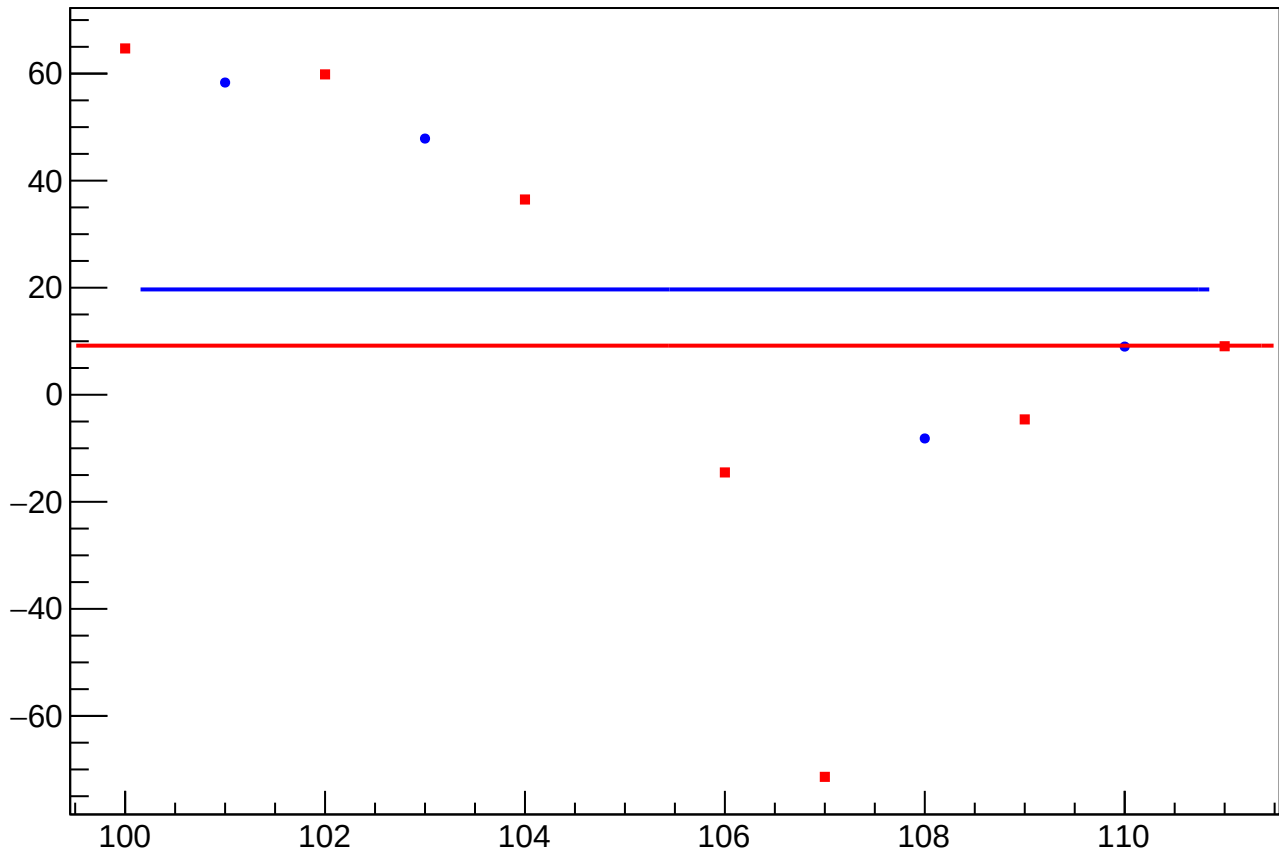
Right Out: -2.590+/-1.181 χ^2 /NDF: 57.4/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-5.834+/-1.506 χ^2 /NDF: 57.0/3

-2.590+/-1.181 χ^2 /NDF: 57.4/6

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 19.676+/-0.058 χ^2/NDF : 223734.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

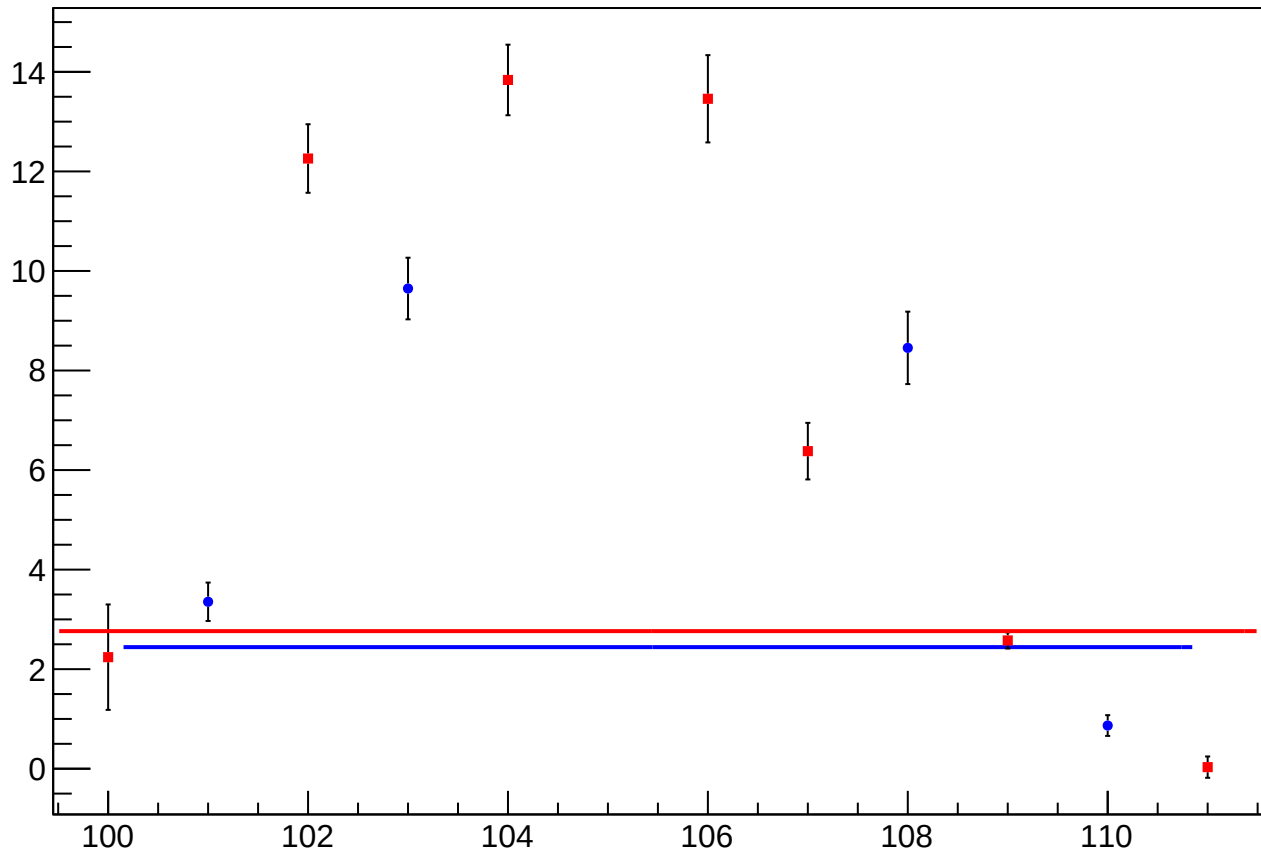
Right Out: 9.175+/-0.053 χ^2/NDF : 436732.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.676+/-0.058 χ^2/NDF : 223734.4/3

9.175+/-0.053 χ^2/NDF : 436732.5/6

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.443+/-0.171 χ^2/NDF : 266.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

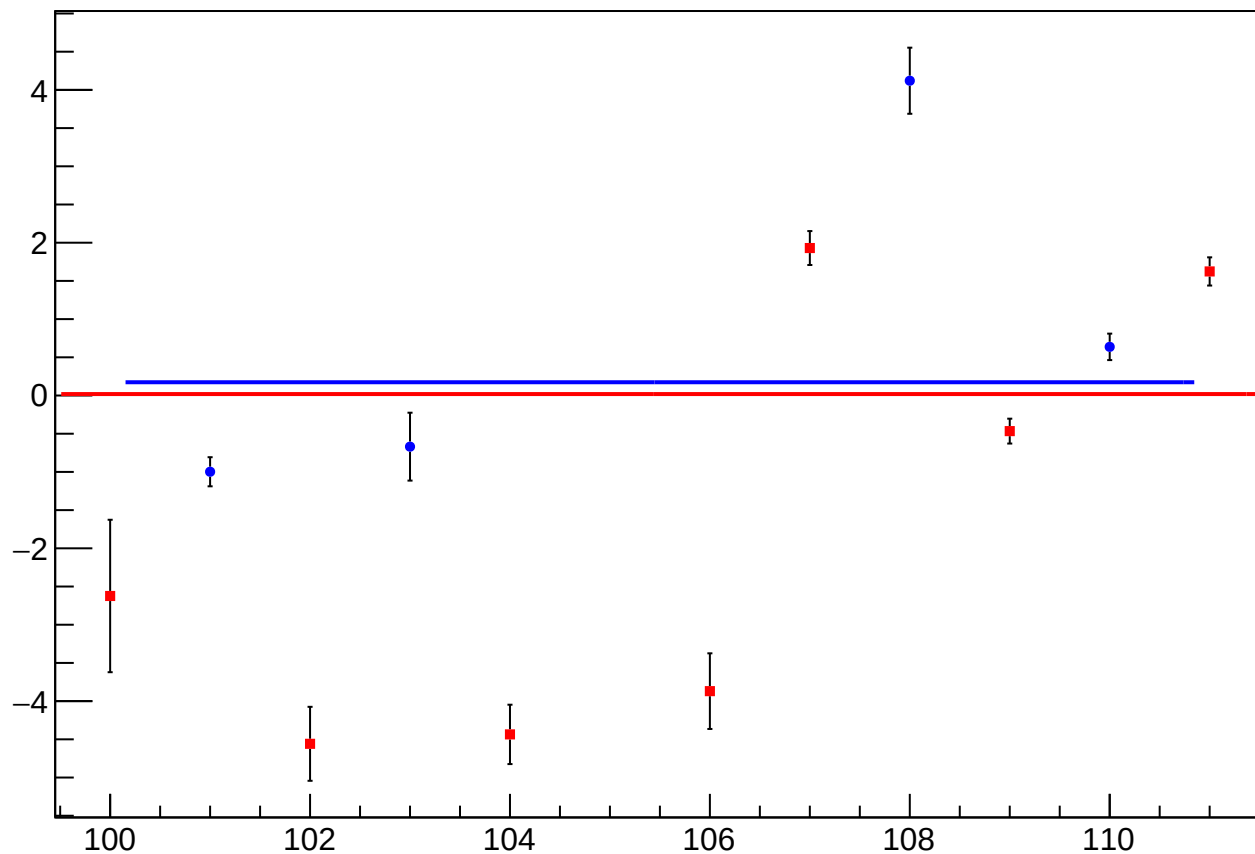
Right Out: 2.764+/-0.120 χ^2/NDF : 787.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.443+/-0.171 χ^2/NDF : 266.5/3

2.764+/-0.120 χ^2/NDF : 787.7/6

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 0.174+/-0.118 χ^2/NDF : 131.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

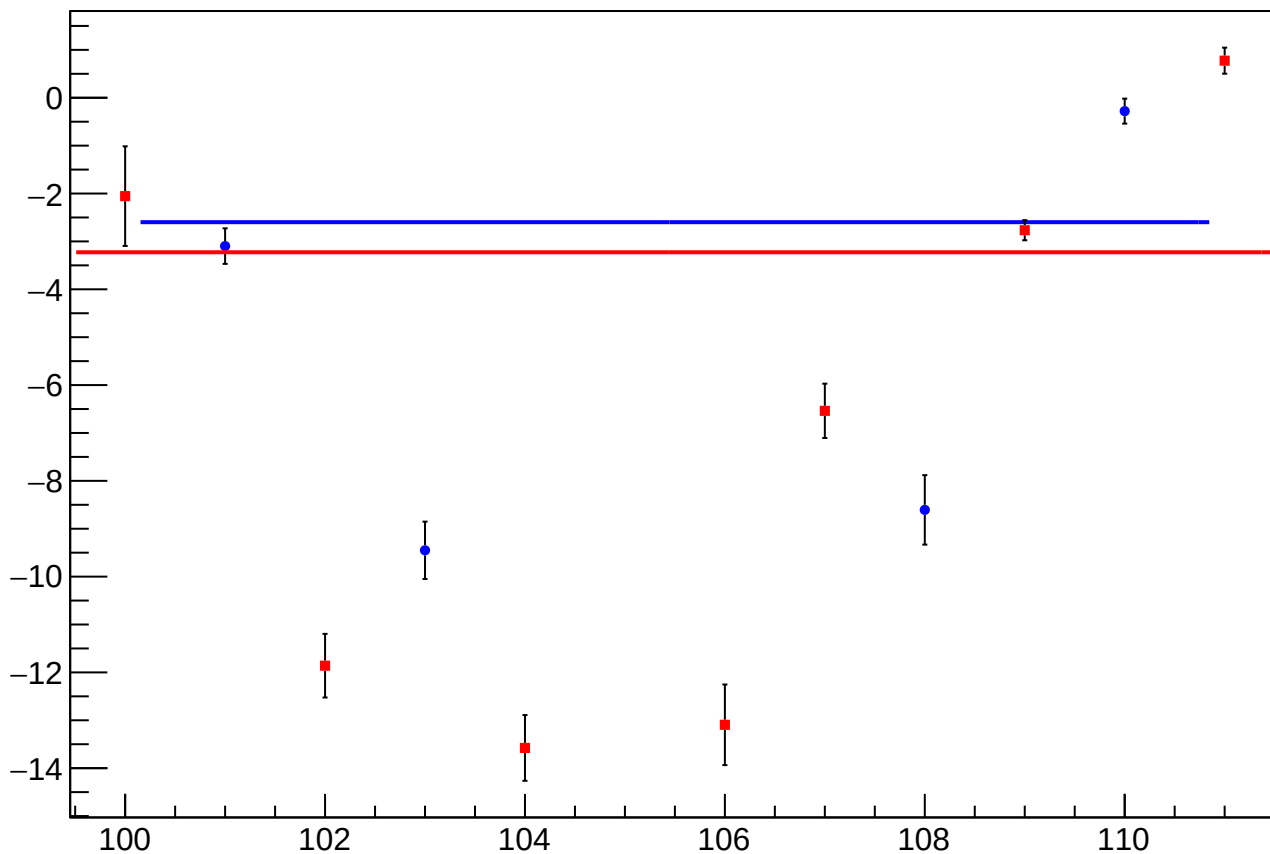
Right Out: 0.019+/-0.098 χ^2/NDF : 448.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.174+/-0.118 χ^2/NDF : 131.8/3

0.019+/-0.098 χ^2/NDF : 448.2/6

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.598+/-0.194 χ^2 /NDF: 280.6/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

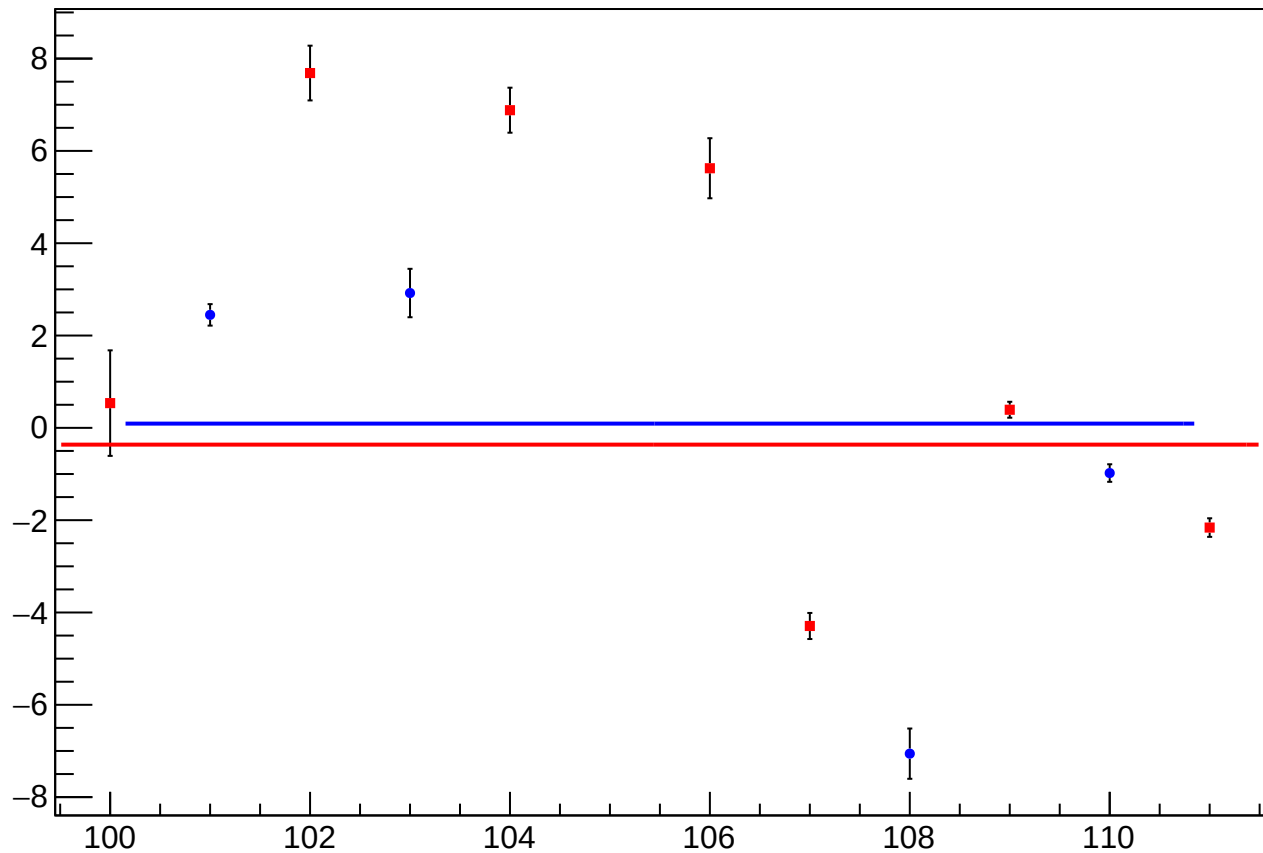
Right Out: -3.227+/-0.147 χ^2 /NDF: 790.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.598+/-0.194 χ^2 /NDF: 280.6/3

-3.227+/-0.147 χ^2 /NDF: 790.5/6

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: 0.092+/-0.137 χ^2/NDF : 335.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

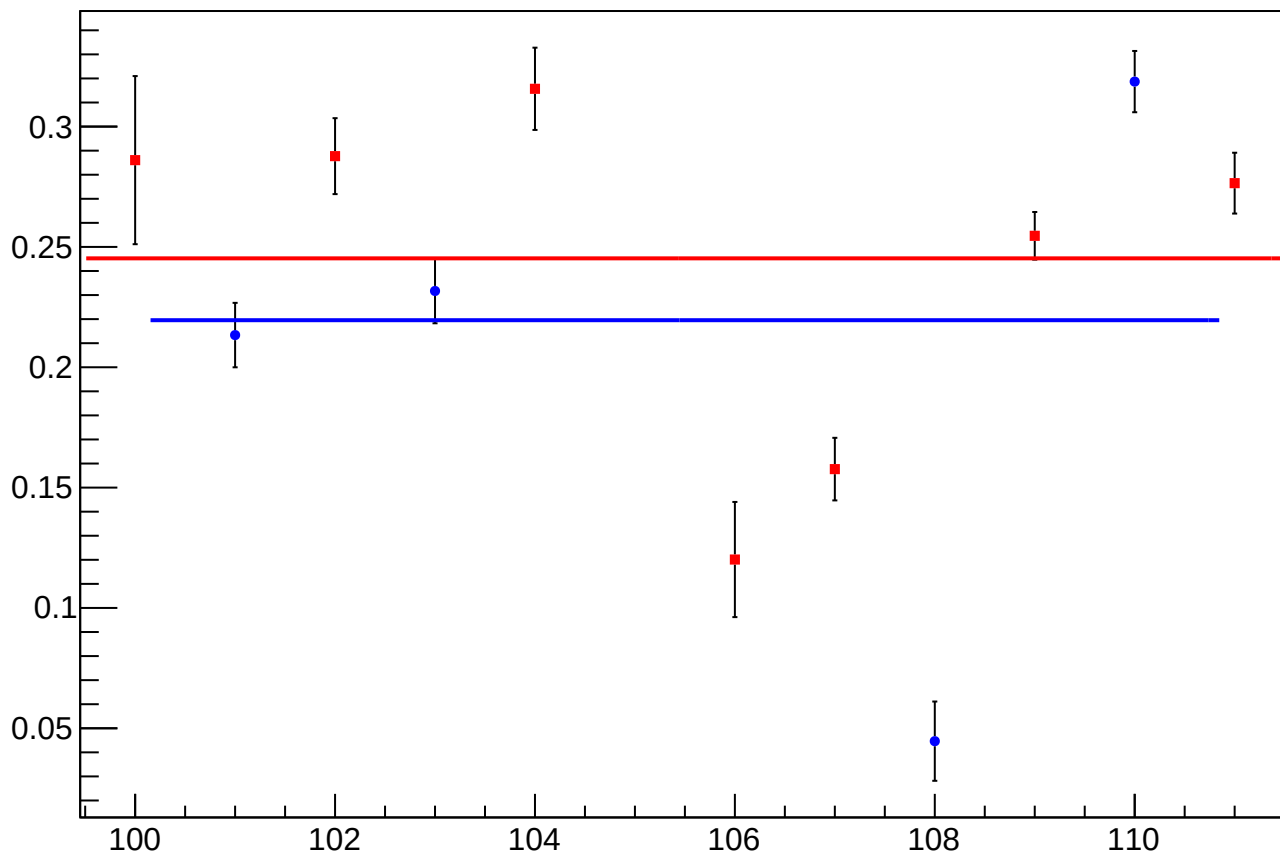
Right Out: -0.363+/-0.111 χ^2/NDF : 782.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.092+/-0.137 χ^2/NDF : 335.7/3

-0.363+/-0.111 χ^2/NDF : 782.7/6

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.220+/-0.007 χ^2/NDF : 174.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

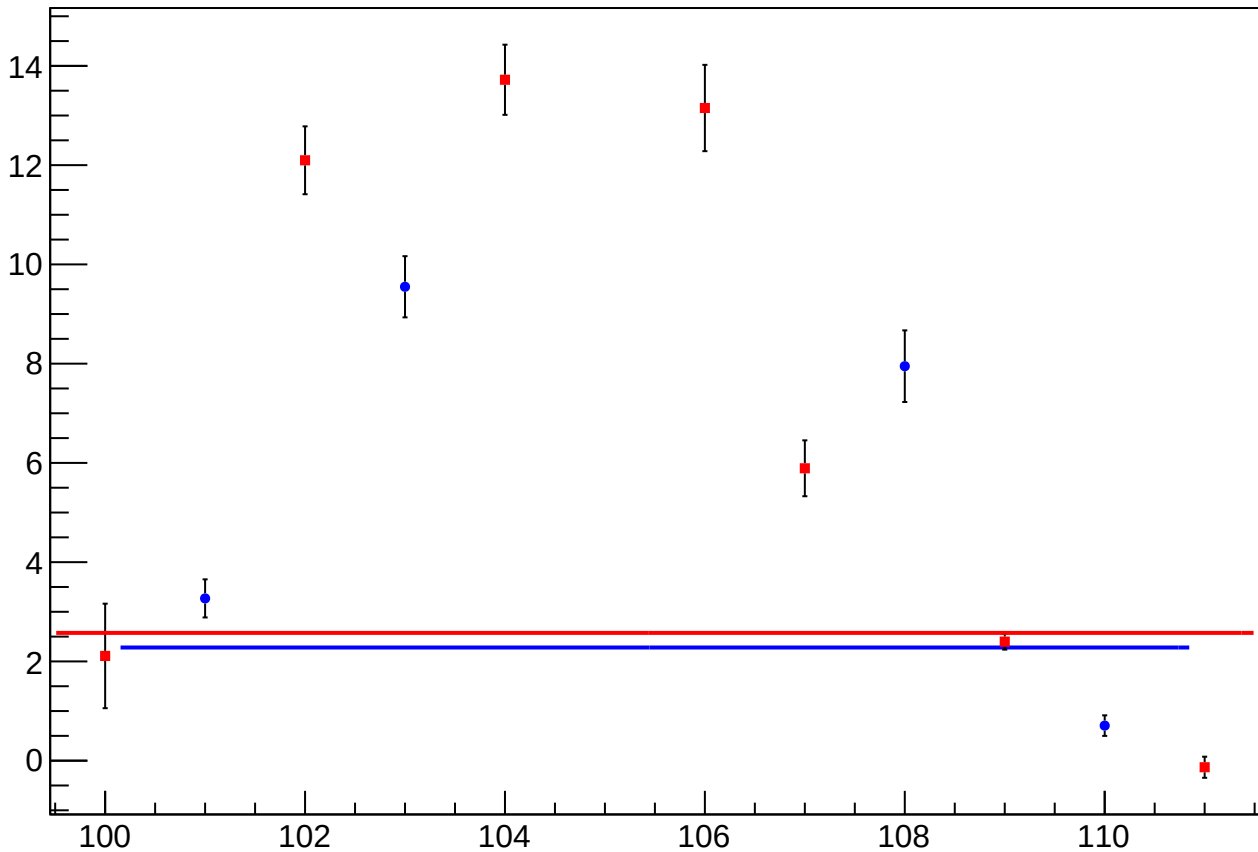
Right Out: 0.245+/-0.006 χ^2/NDF : 105.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.220+/-0.007 χ^2/NDF : 174.5/3

0.245+/-0.006 χ^2/NDF : 105.3/6

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 2.280+/-0.170 χ^2/NDF : 265.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

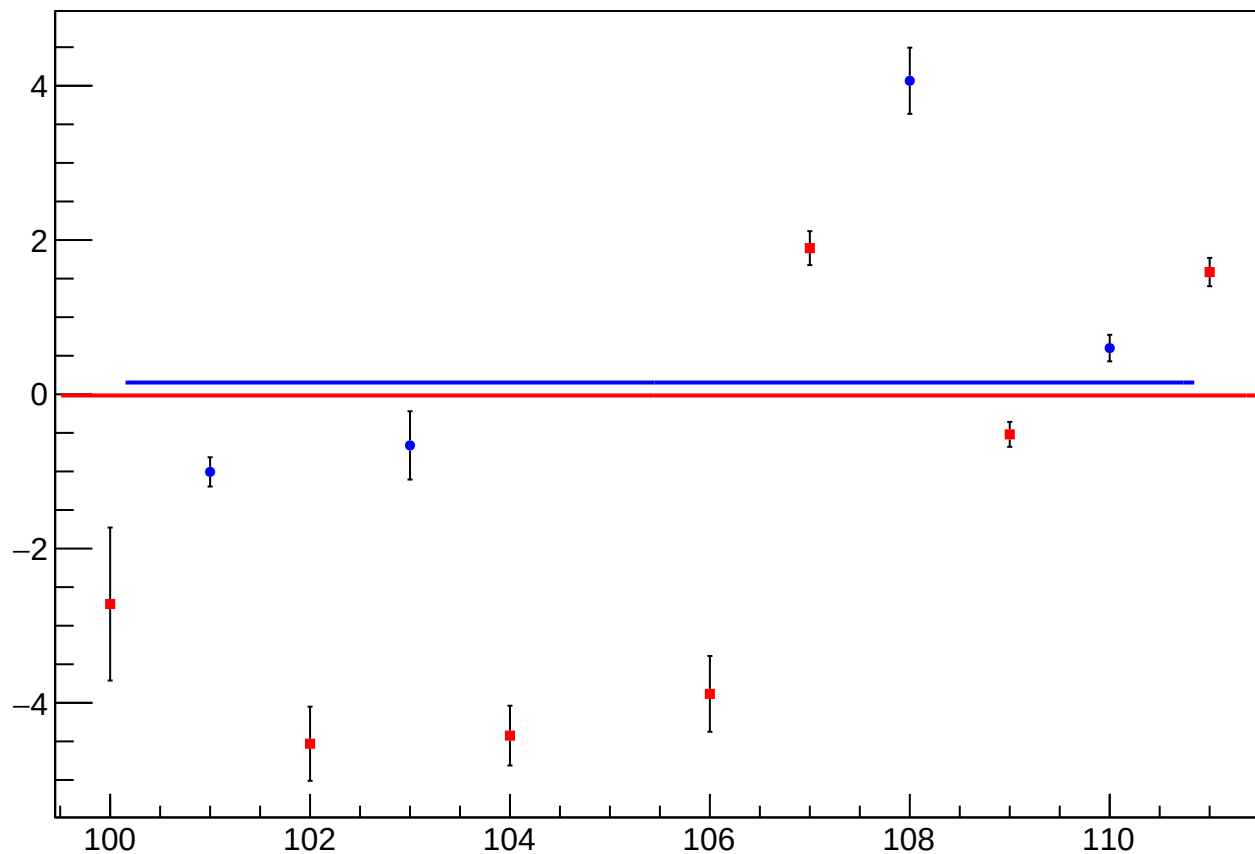
Right Out: 2.575+/-0.119 χ^2/NDF : 788.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.280+/-0.170 χ^2/NDF : 265.2/3

2.575+/-0.119 χ^2/NDF : 788.5/6

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 0.153+/-0.118 χ^2/NDF : 130.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

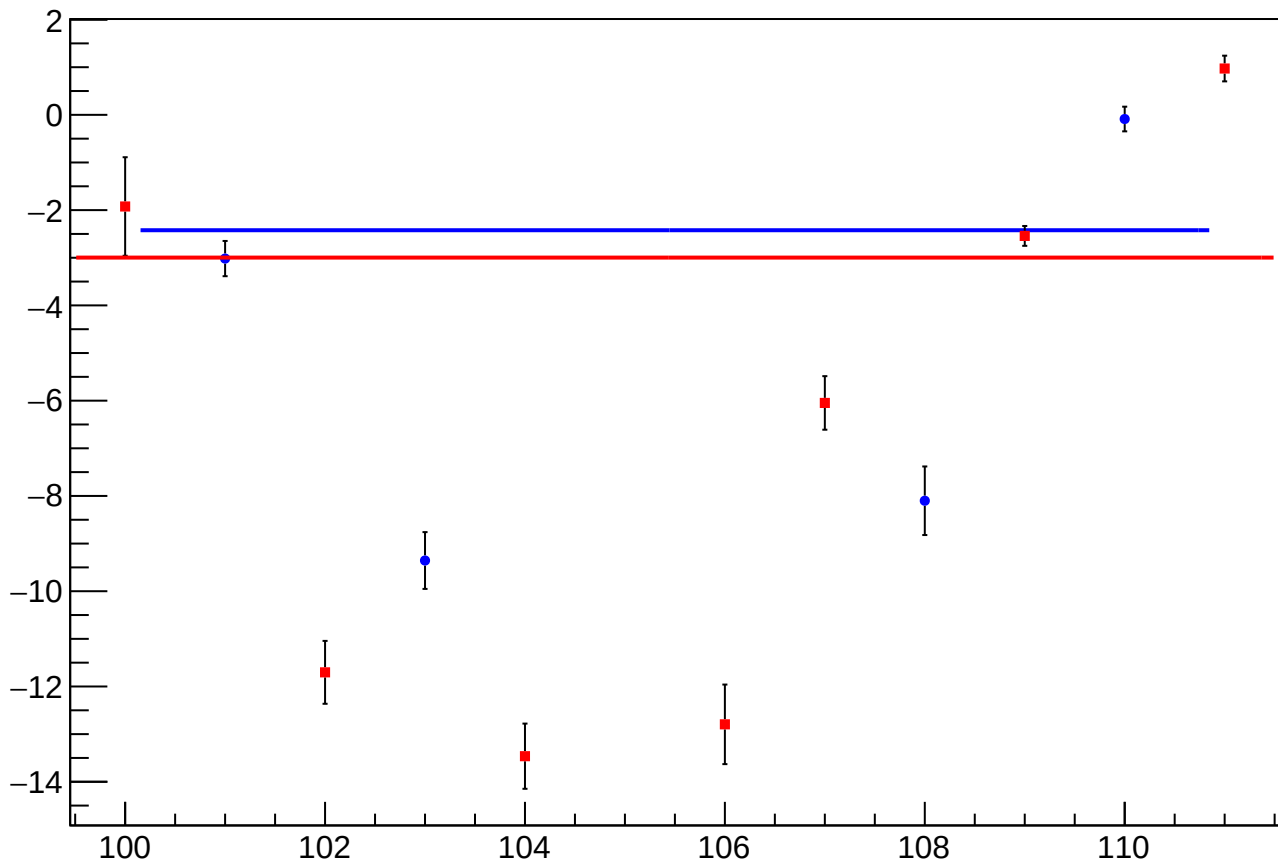
Right Out: -0.015+/-0.098 χ^2/NDF : 448.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.153+/-0.118 χ^2/NDF : 130.6/3

-0.015+/-0.098 χ^2/NDF : 448.6/6

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.422+/-0.193 χ^2/NDF : 281.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

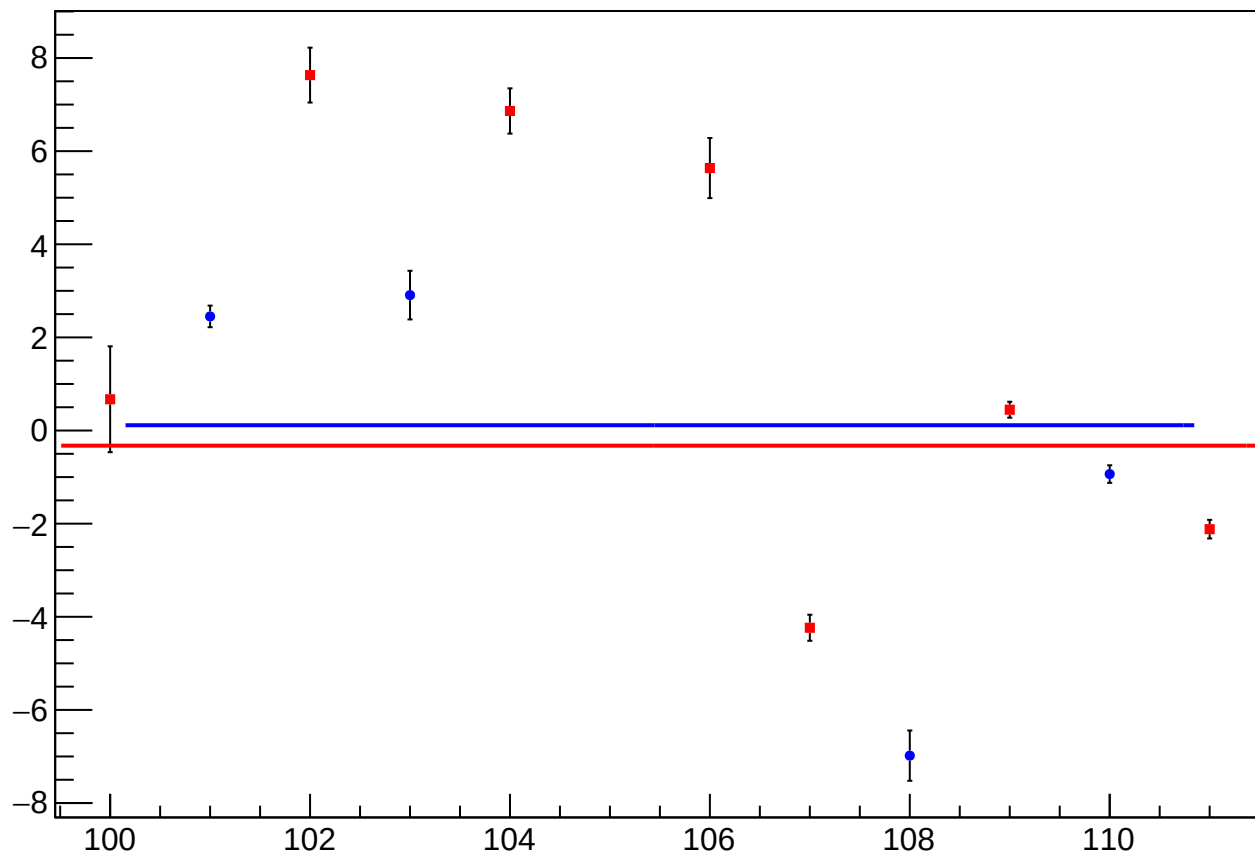
Right Out: -2.997+/-0.146 χ^2/NDF : 797.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.422+/-0.193 χ^2/NDF : 281.4/3

-2.997+/-0.146 χ^2/NDF : 797.3/6

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: 0.114+/-0.136 χ^2/NDF : 333.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

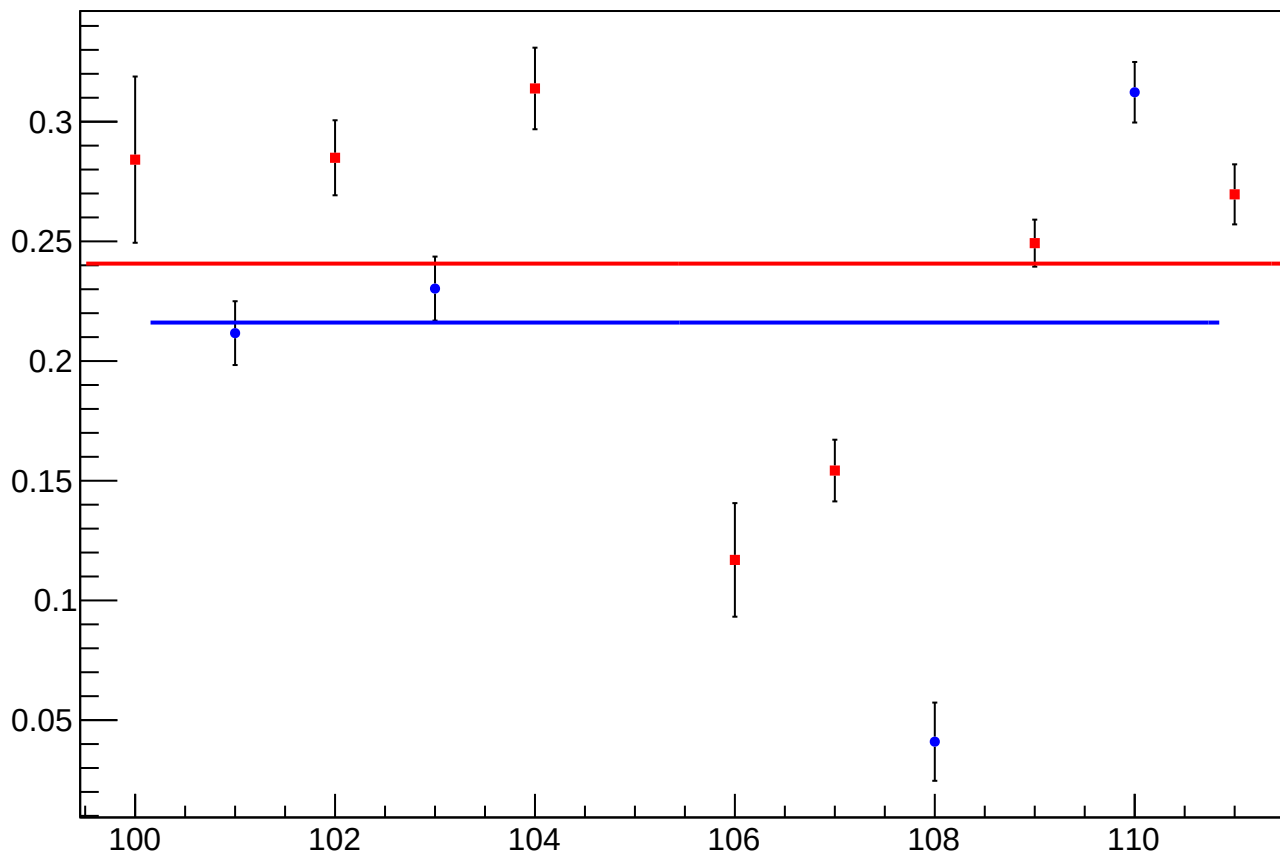
Right Out: -0.325+/-0.110 χ^2/NDF : 783.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.114+/-0.136 χ^2/NDF : 333.7/3

-0.325+/-0.110 χ^2/NDF : 783.2/6

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.007 χ^2/NDF : 174.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

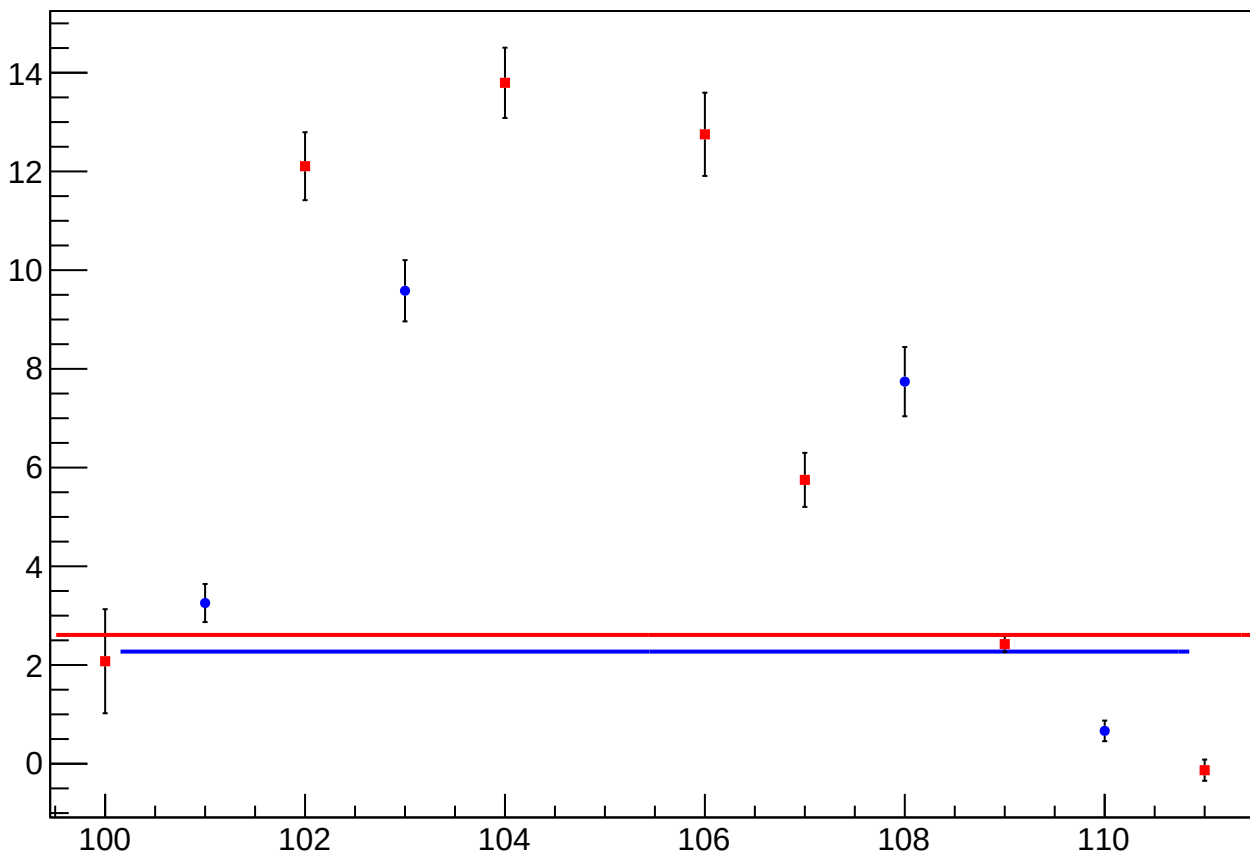
Right Out: 0.241+/-0.006 χ^2/NDF : 106.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.007 χ^2/NDF : 174.0/3

0.241+/-0.006 χ^2/NDF : 106.3/6

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 2.272+/-0.171 χ^2/NDF : 265.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

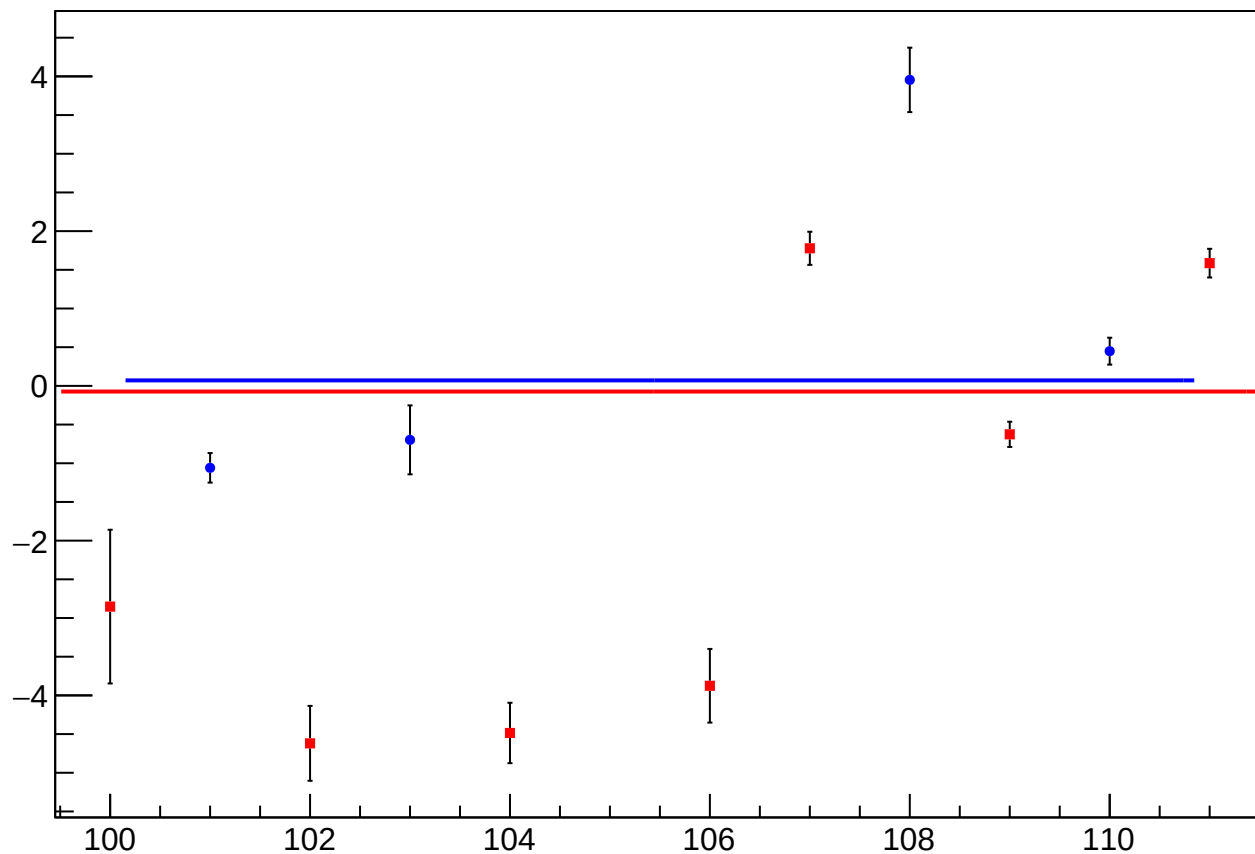
Right Out: 2.609+/-0.120 χ^2/NDF : 778.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.272+/-0.171 χ^2/NDF : 265.2/3

2.609+/-0.120 χ^2/NDF : 778.7/6

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 0.071+/-0.118 χ^2/NDF : 129.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

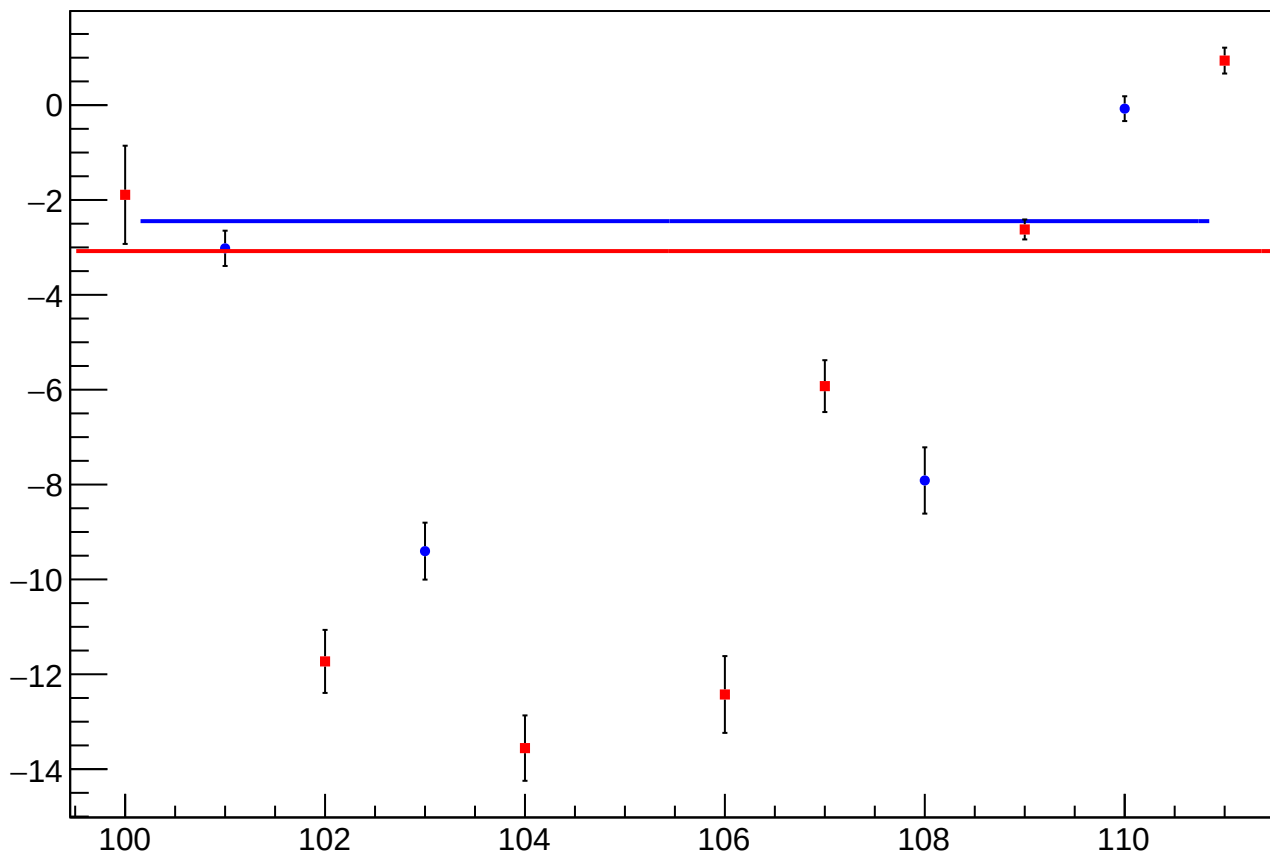
Right Out: -0.073+/-0.098 χ^2/NDF : 454.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.118 χ^2/NDF : 129.7/3

-0.073+/-0.098 χ^2/NDF : 454.2/6

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.446+/-0.194 χ^2/NDF : 280.1/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

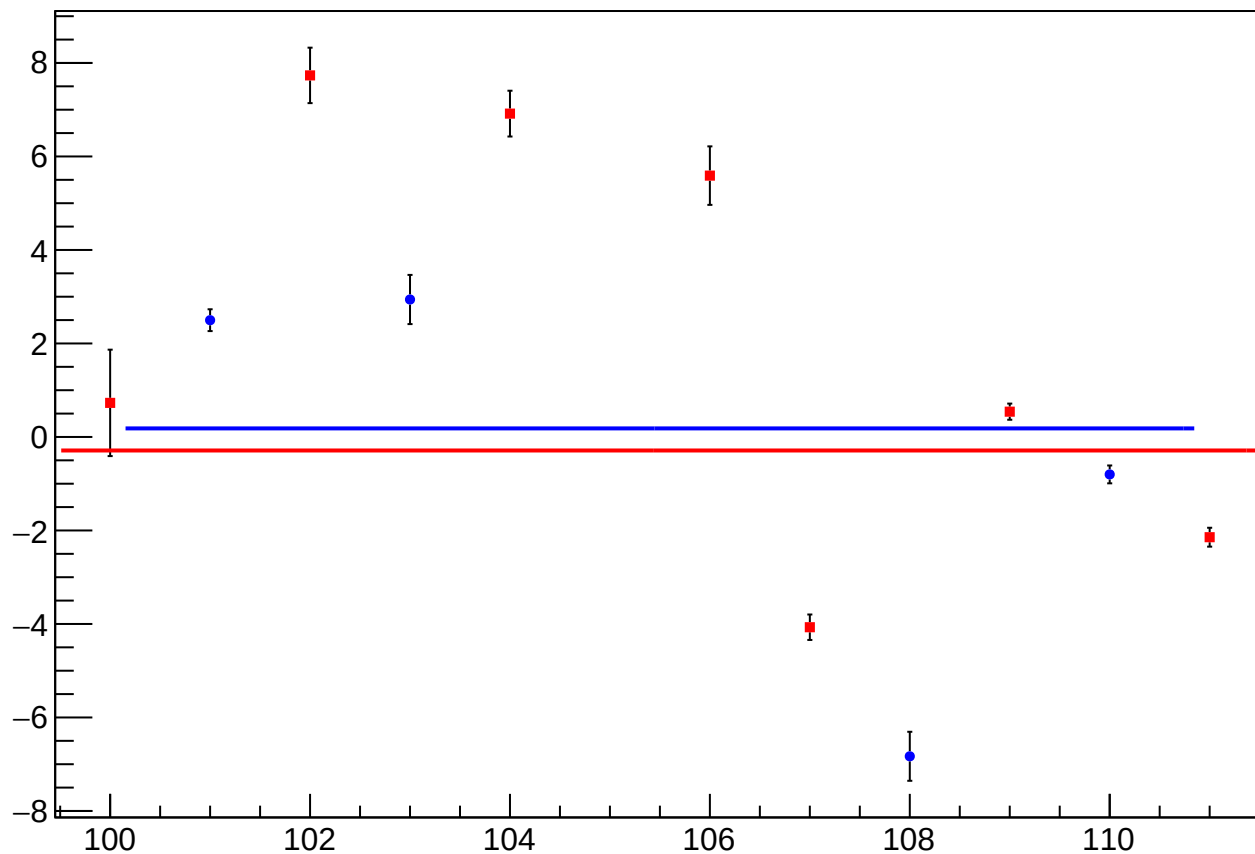
Right Out: -3.078+/-0.147 χ^2/NDF : 784.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.446+/-0.194 χ^2/NDF : 280.1/3

-3.078+/-0.147 χ^2/NDF : 784.0/6

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: 0.183+/-0.137 χ^2/NDF : 331.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

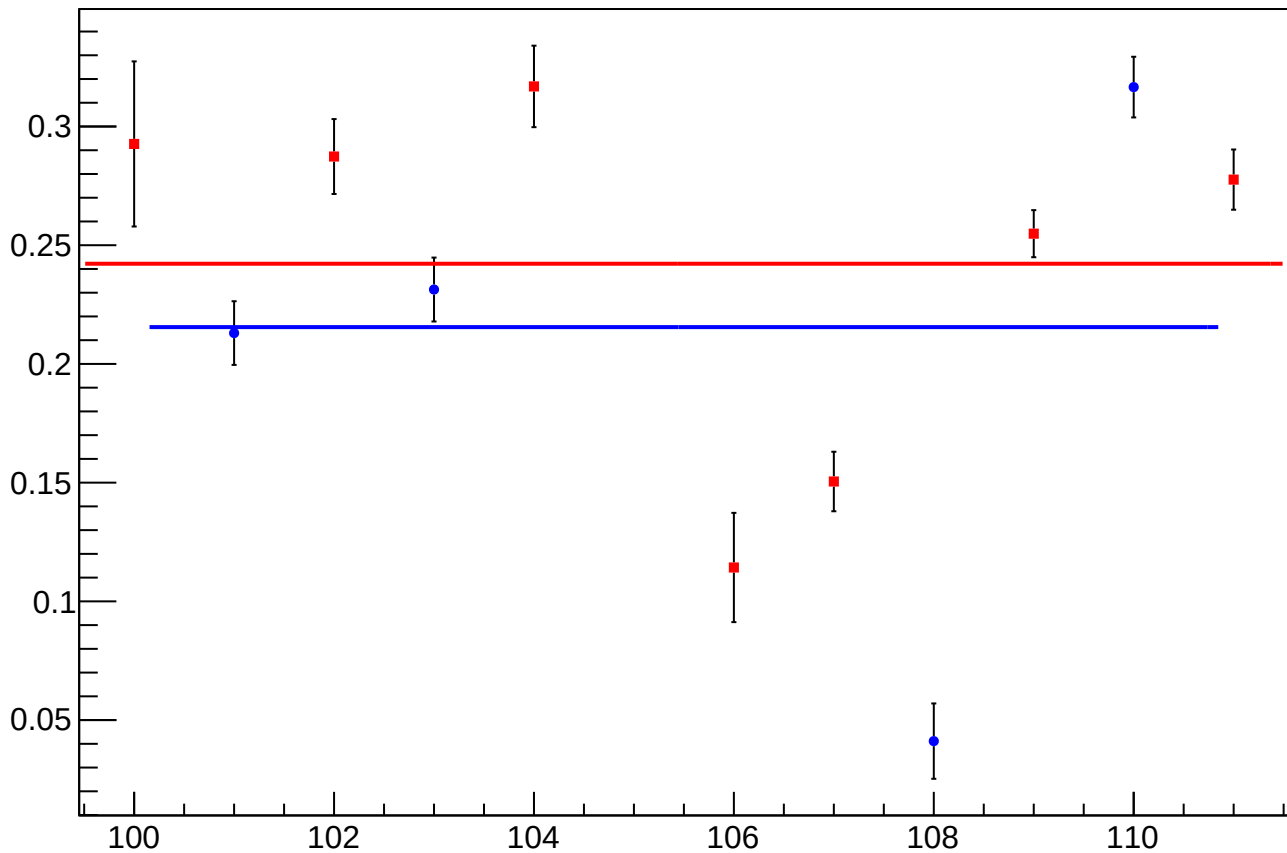
Right Out: -0.289+/-0.111 χ^2/NDF : 788.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.137 χ^2/NDF : 331.6/3

-0.289+/-0.111 χ^2/NDF : 788.7/6

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.216+/-0.007 χ^2/NDF : 184.7/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

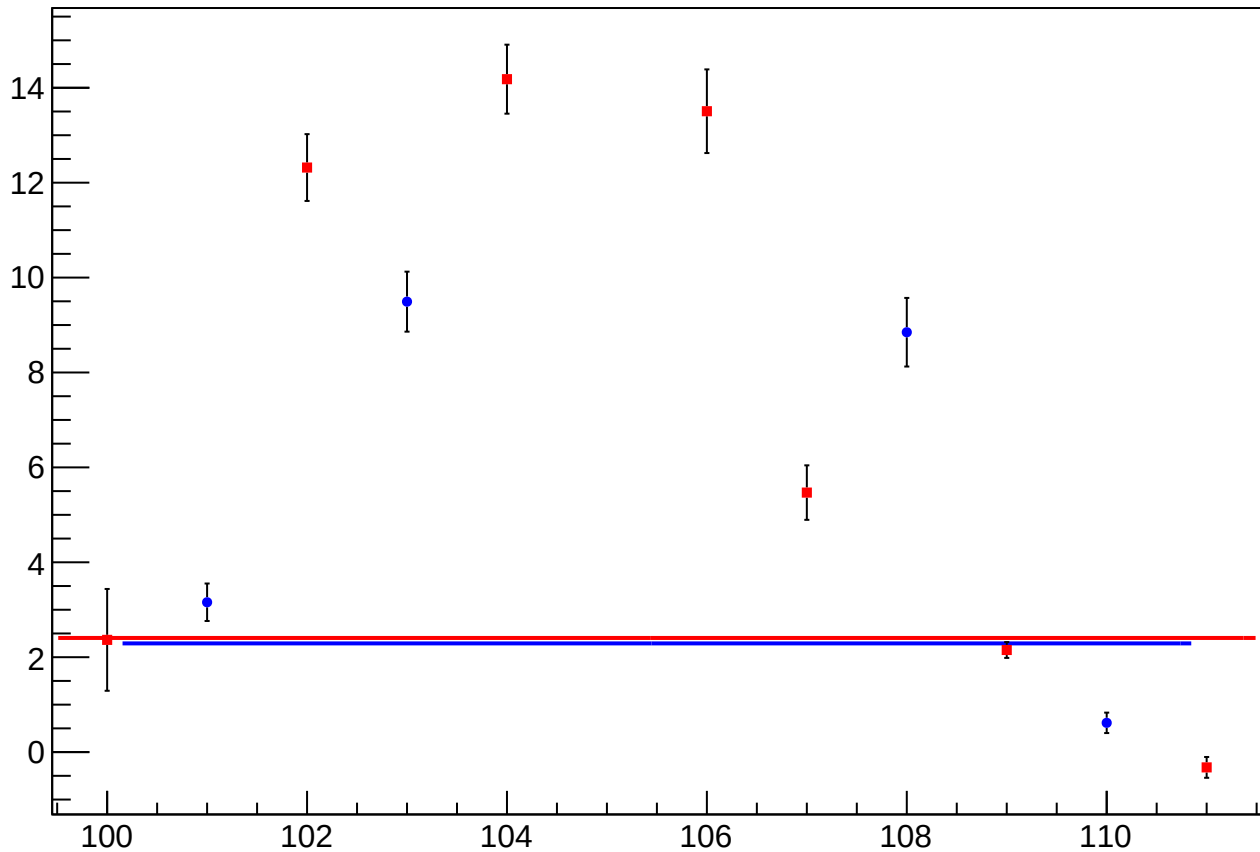
Right Out: 0.242+/-0.006 χ^2/NDF : 123.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.007 χ^2/NDF : 184.7/3

0.242+/-0.006 χ^2/NDF : 123.1/6

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 2.291+/-0.176 χ^2/NDF : 277.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

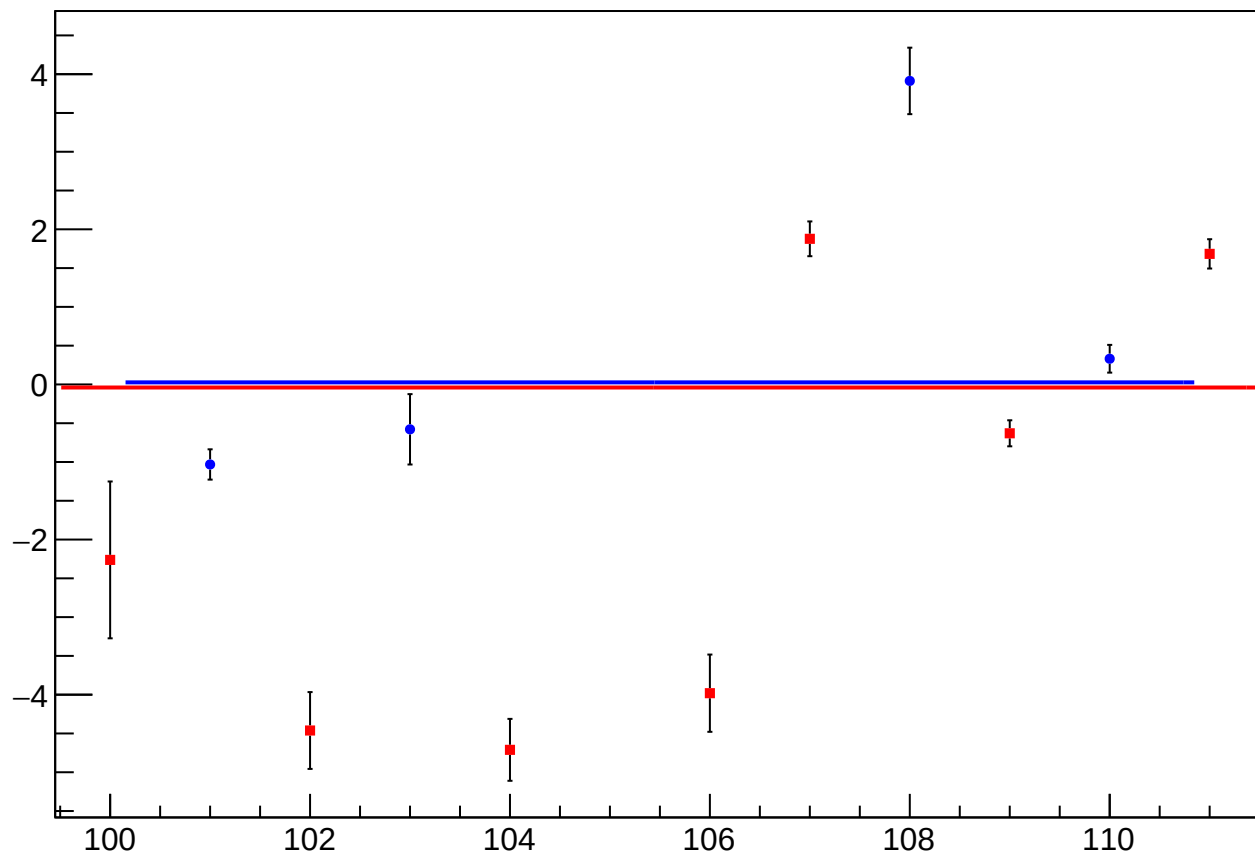
Right Out: 2.405+/-0.123 χ^2/NDF : 804.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.291+/-0.176 χ^2/NDF : 277.4/3

2.405+/-0.123 χ^2/NDF : 804.6/6

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 0.027+/-0.121 χ^2/NDF : 116.3/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

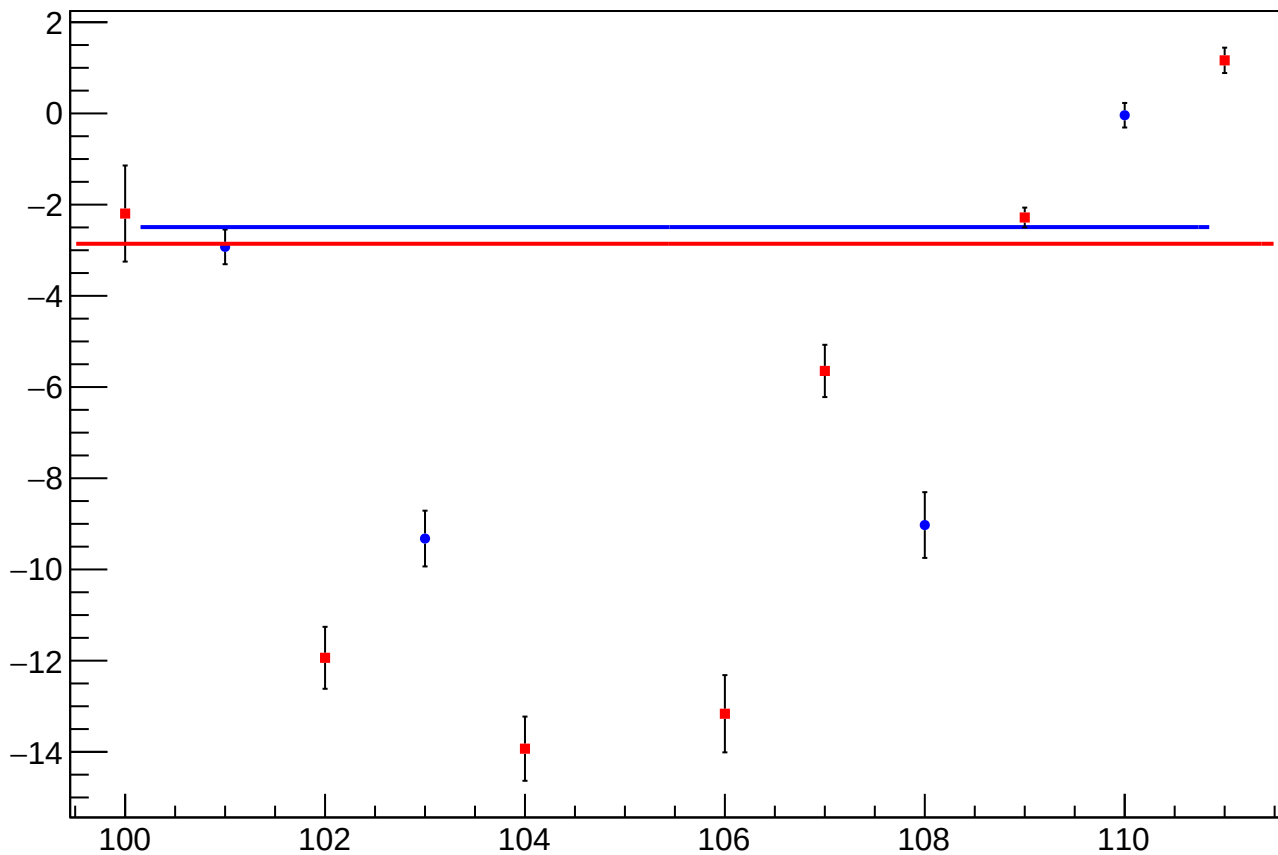
Right Out: -0.040+/-0.101 χ^2/NDF : 452.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.121 χ^2/NDF : 116.3/3

-0.040+/-0.101 χ^2/NDF : 452.7/6

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.493+/-0.199 χ^2 /NDF: 291.2/3

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

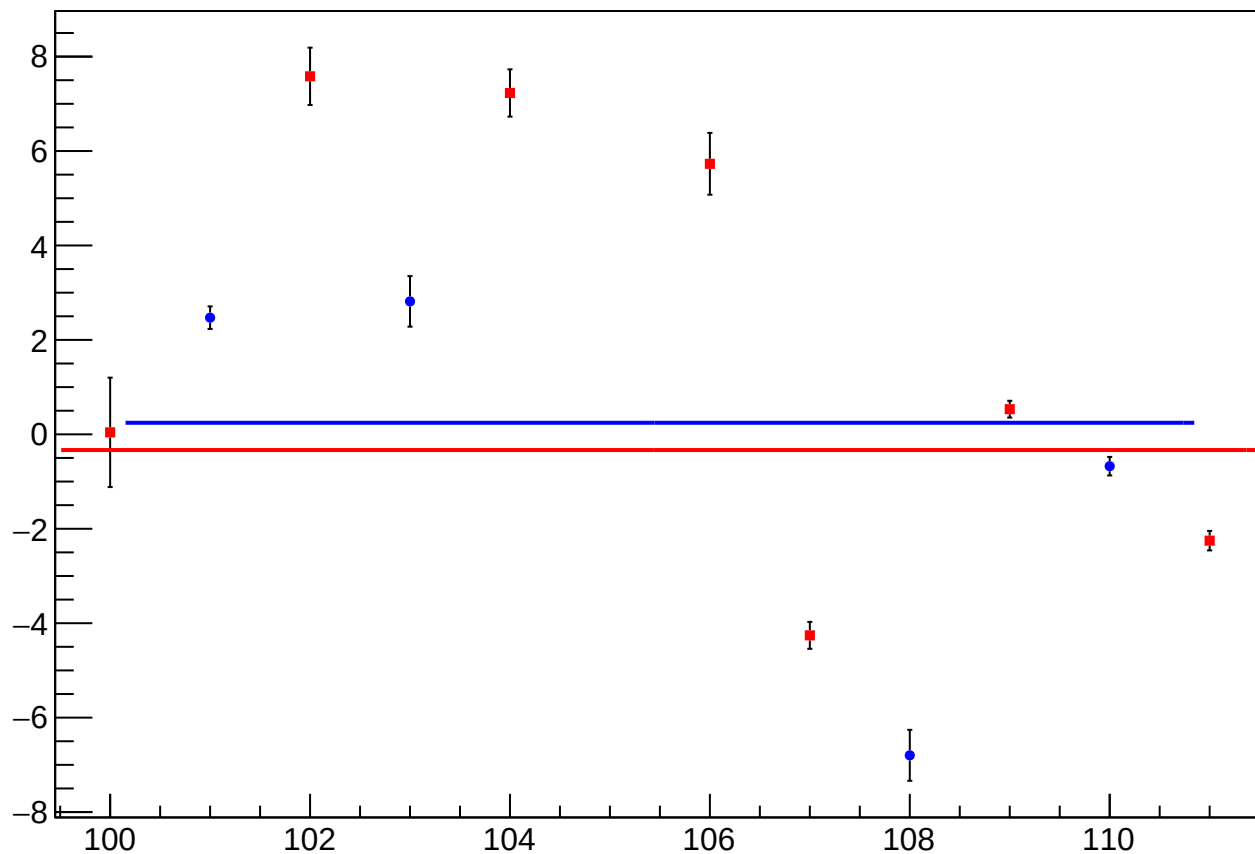
Right Out: -2.858+/-0.151 χ^2 /NDF: 814.2/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-2.493+/-0.199 χ^2 /NDF: 291.2/3

-2.858+/-0.151 χ^2 /NDF: 814.2/6

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: 0.245+/-0.141 χ^2/NDF : 302.2/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

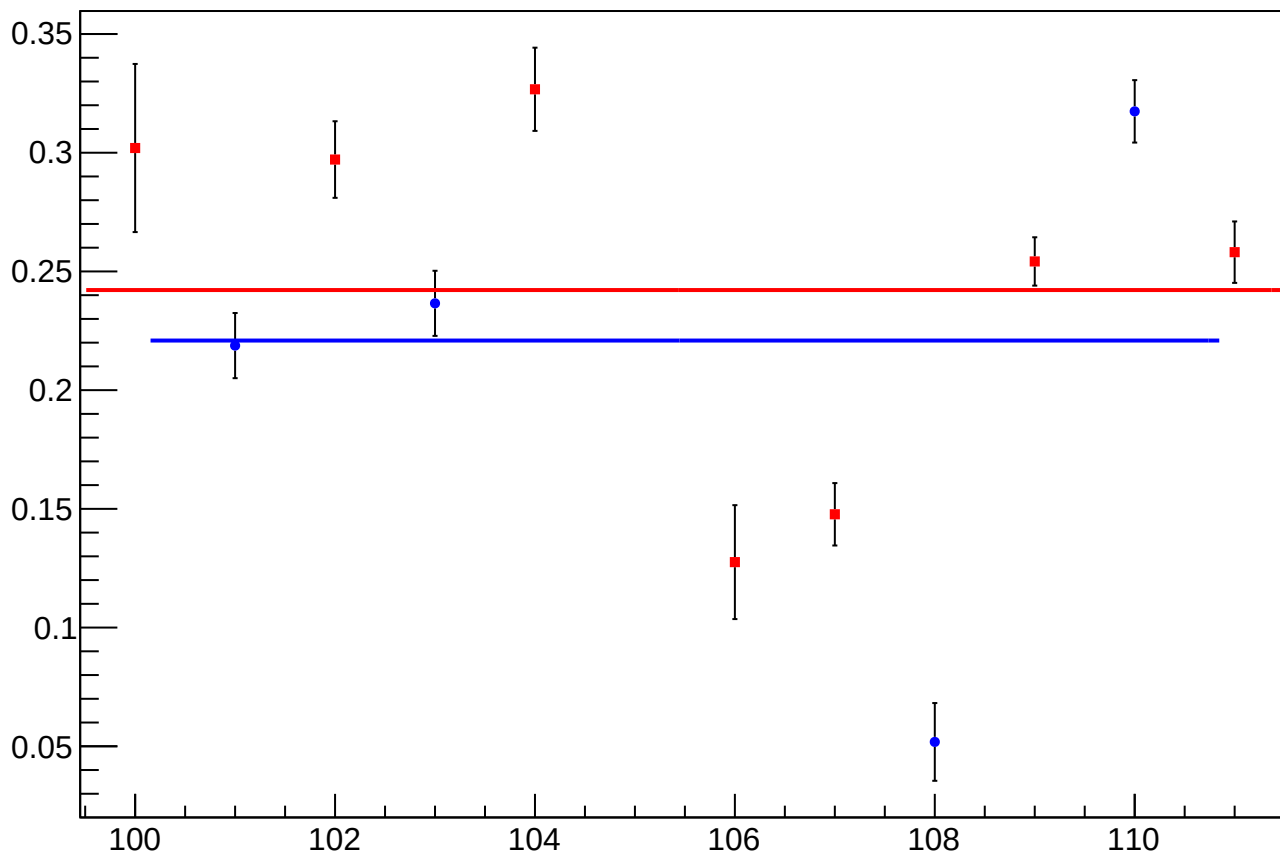
Right Out: -0.333+/-0.114 χ^2/NDF : 783.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.141 χ^2/NDF : 302.2/3

-0.333+/-0.114 χ^2/NDF : 783.7/6

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.221+/-0.007 χ^2/NDF : 161.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

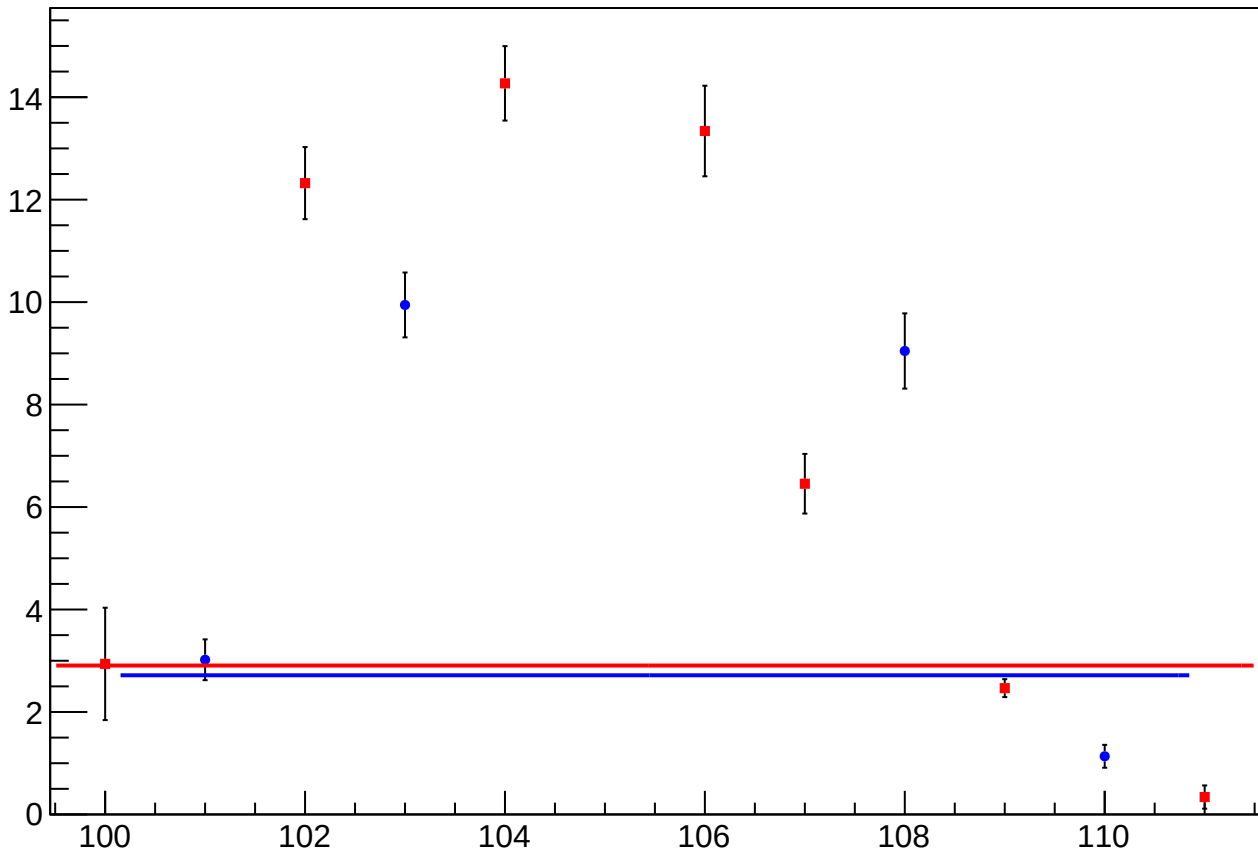
Right Out: 0.242+/-0.006 χ^2/NDF : 115.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.007 χ^2/NDF : 161.8/3

0.242+/-0.006 χ^2/NDF : 115.1/6

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.716+/-0.180 χ^2/NDF : 255.5/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

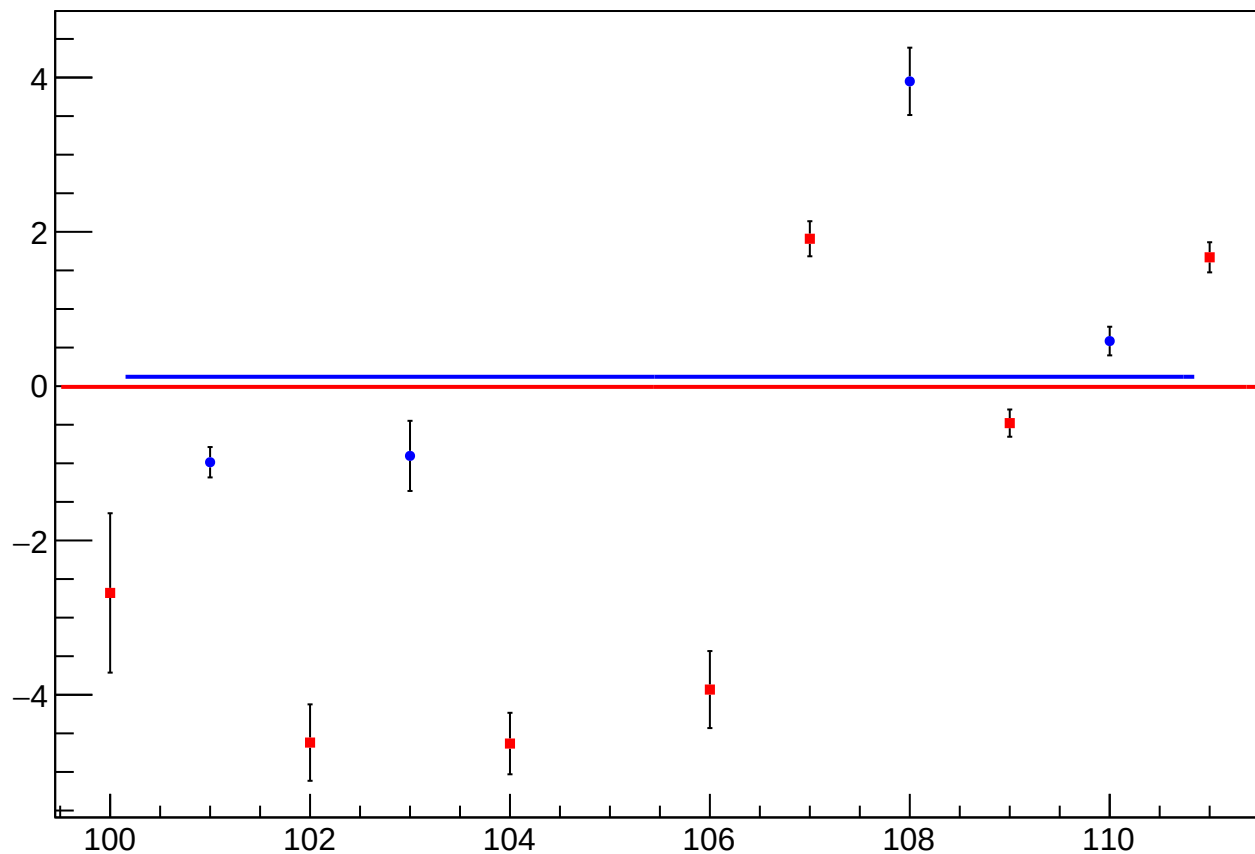
Right Out: 2.907+/-0.128 χ^2/NDF : 735.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.716+/-0.180 χ^2/NDF : 255.5/3

2.907+/-0.128 χ^2/NDF : 735.0/6

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 0.122+/-0.124 χ^2/NDF : 119.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

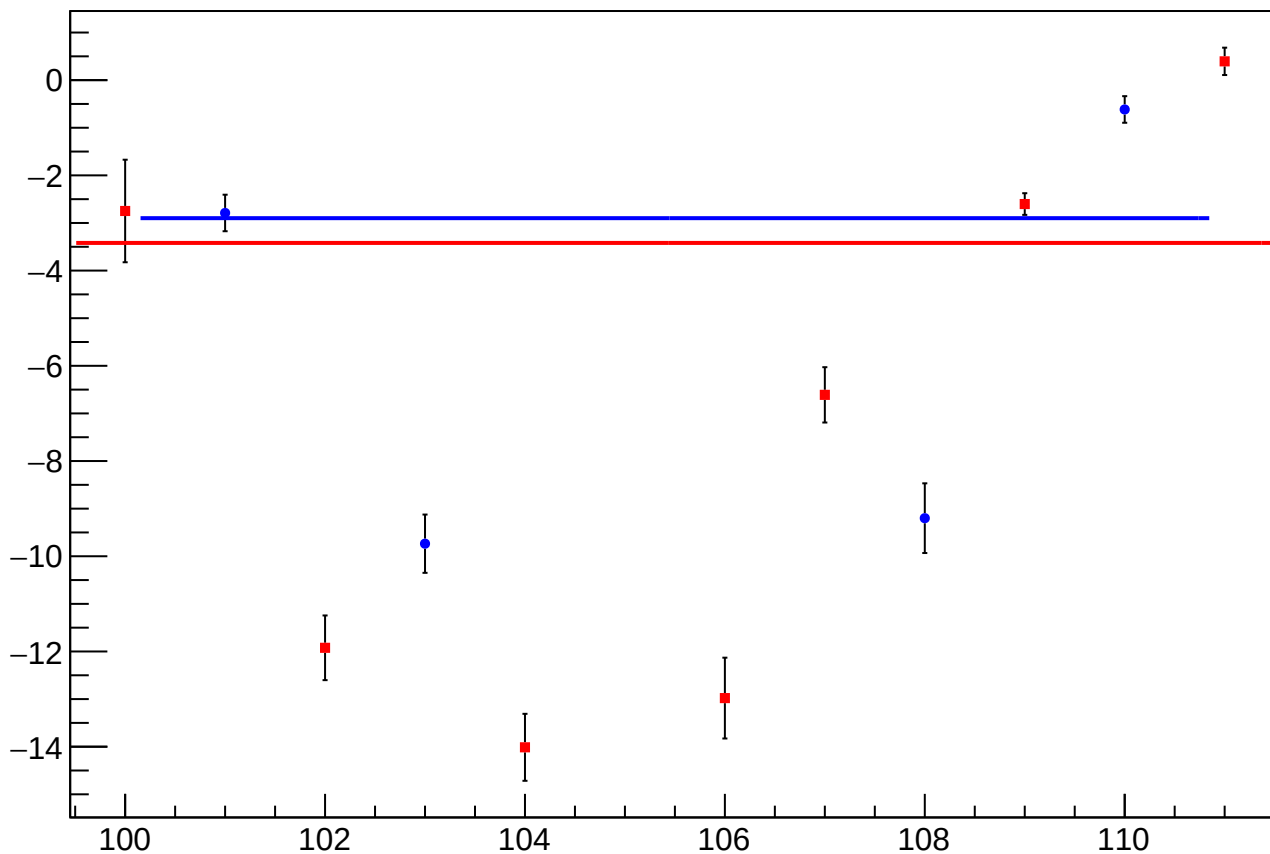
Right Out: -0.009+/-0.104 χ^2/NDF : 442.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.124 χ^2/NDF : 119.9/3

-0.009+/-0.104 χ^2/NDF : 442.1/6

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.899+/-0.203 χ^2/NDF : 265.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

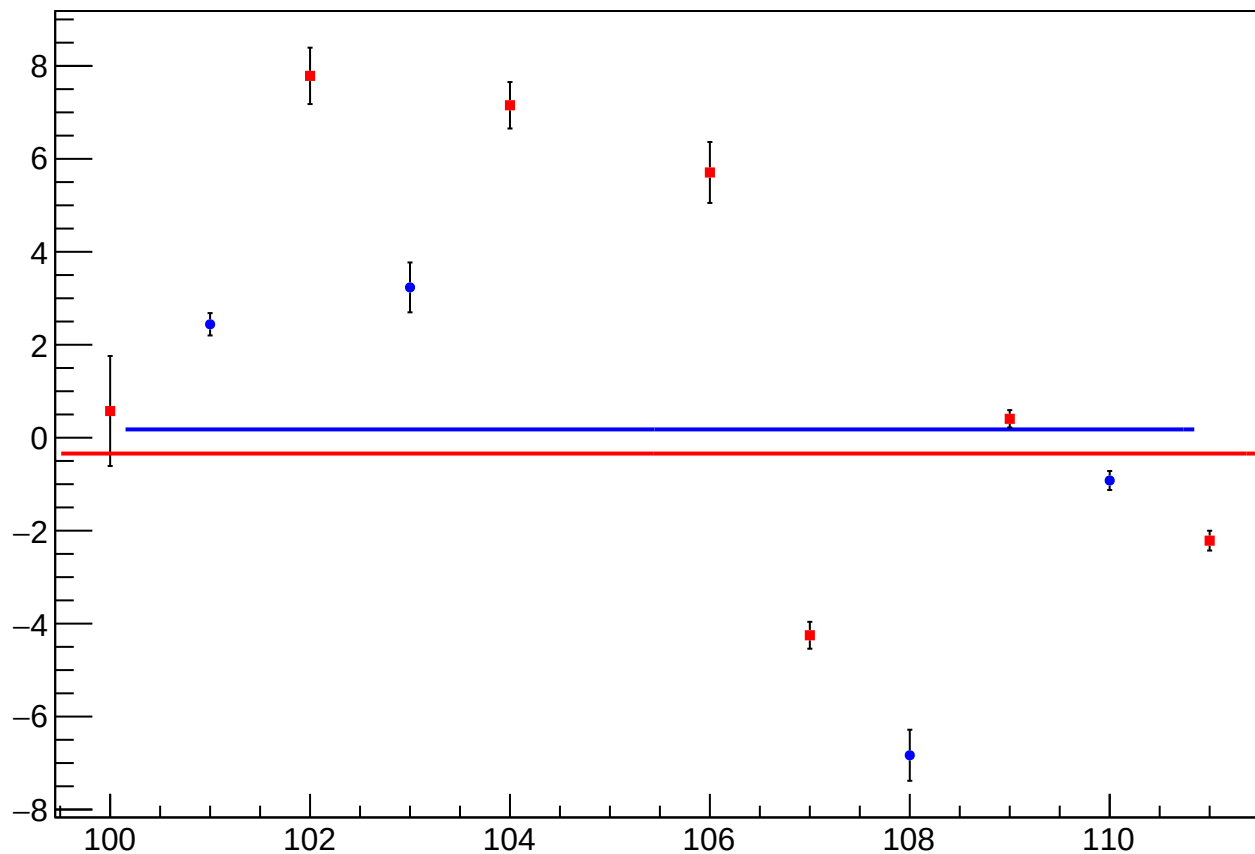
Right Out: -3.419+/-0.156 χ^2/NDF : 730.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.899+/-0.203 χ^2/NDF : 265.8/3

-3.419+/-0.156 χ^2/NDF : 730.2/6

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: 0.179+/-0.144 χ^2/NDF : 312.8/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

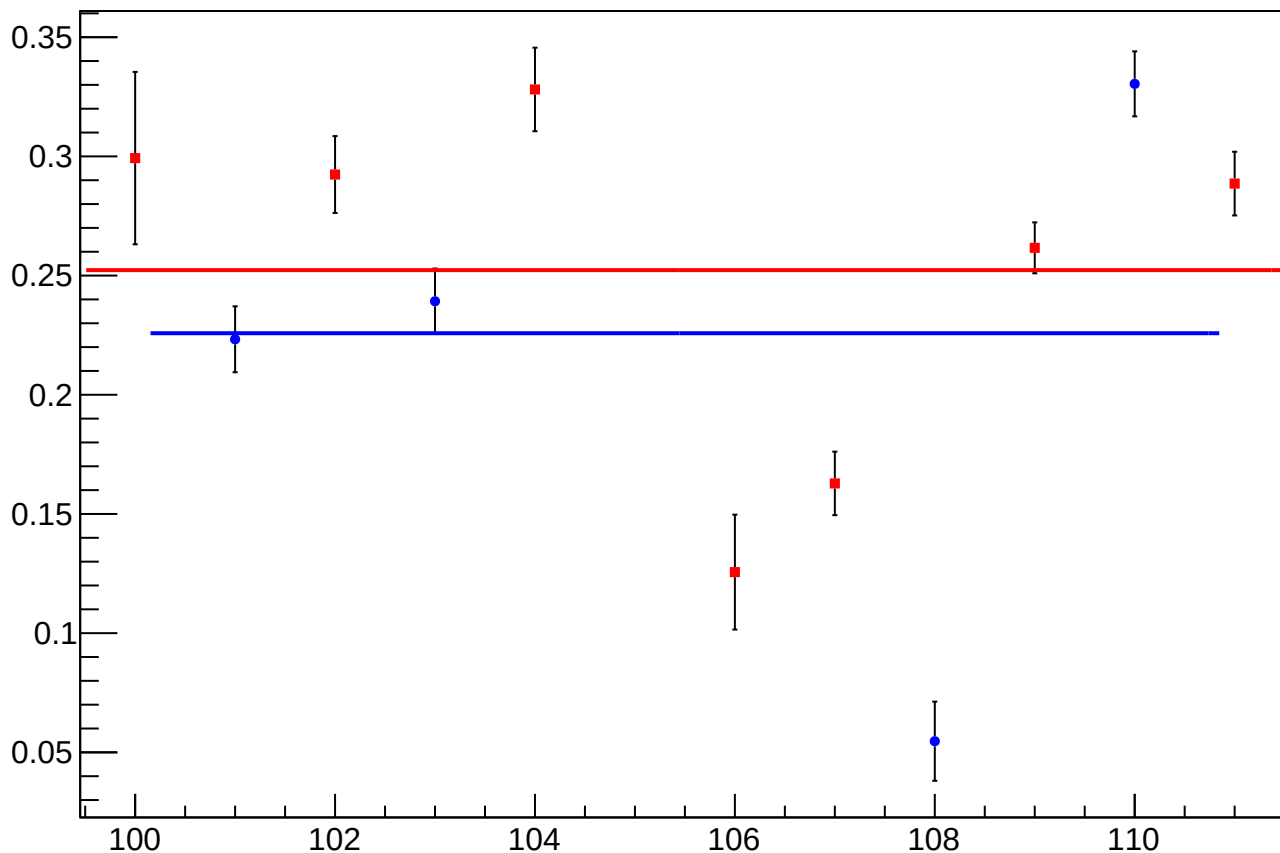
Right Out: -0.341+/-0.118 χ^2/NDF : 766.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.179+/-0.144 χ^2/NDF : 312.8/3

-0.341+/-0.118 χ^2/NDF : 766.0/6

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.226 $\pm$ 0.007 χ^2 /NDF: 166.0/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.252 $\pm$ 0.006 χ^2 /NDF: 107.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.226 $\pm$ 0.007 χ^2 /NDF: 166.0/3

0.252 $\pm$ 0.006 χ^2 /NDF: 107.5/6