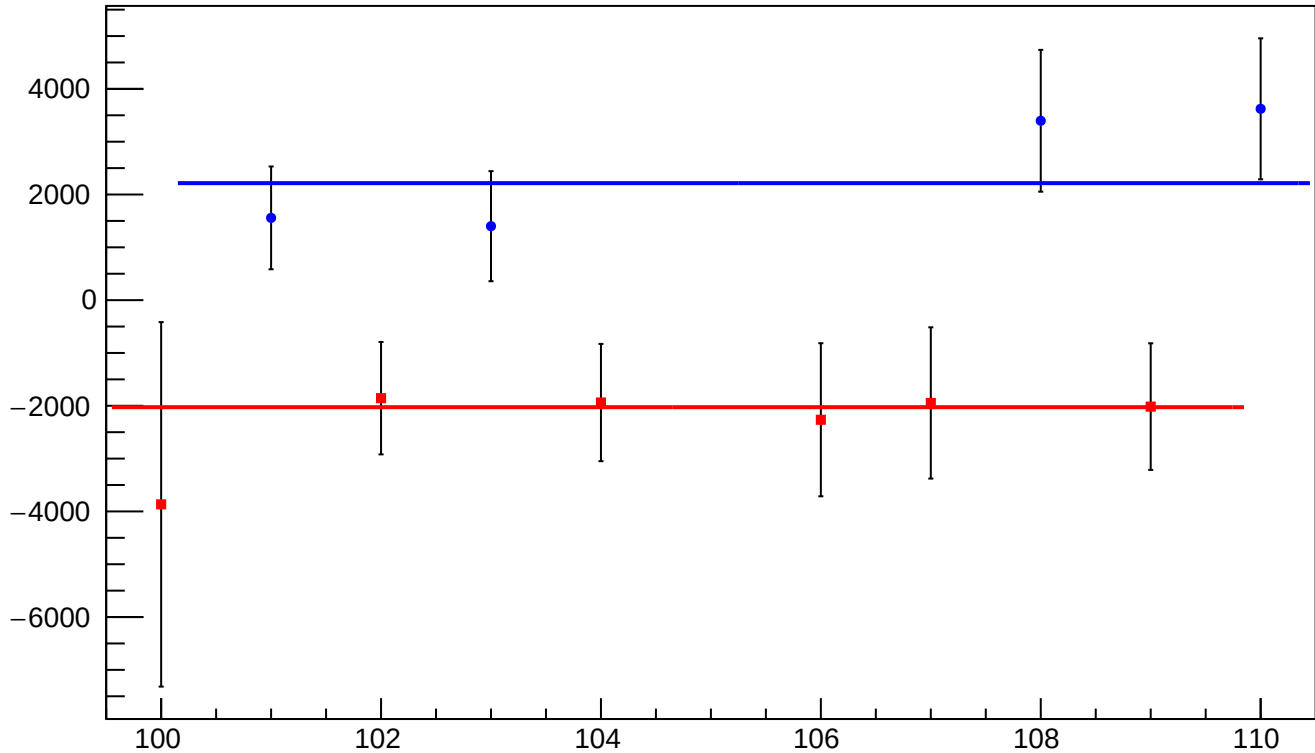


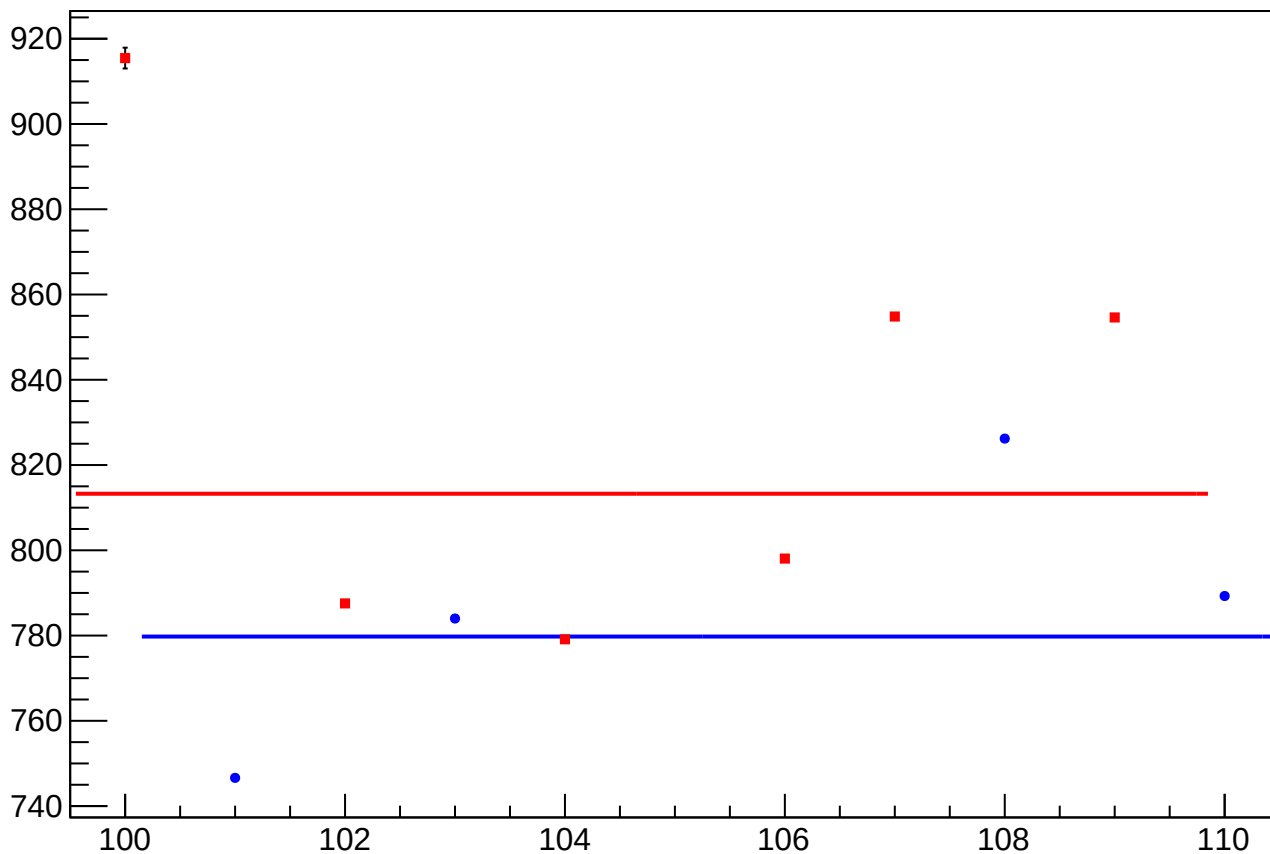
dit_asym_us_avg_mean vs Slug



Right In: 2215.391+/-568.558 χ^2/NDF : 3.0/3
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -2026.259+/-539.326 χ^2/NDF : 0.3/5
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2215.391+/-568.558 χ^2/NDF : 3.0/3
-2026.259+/-539.326 χ^2/NDF : 0.3/5

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

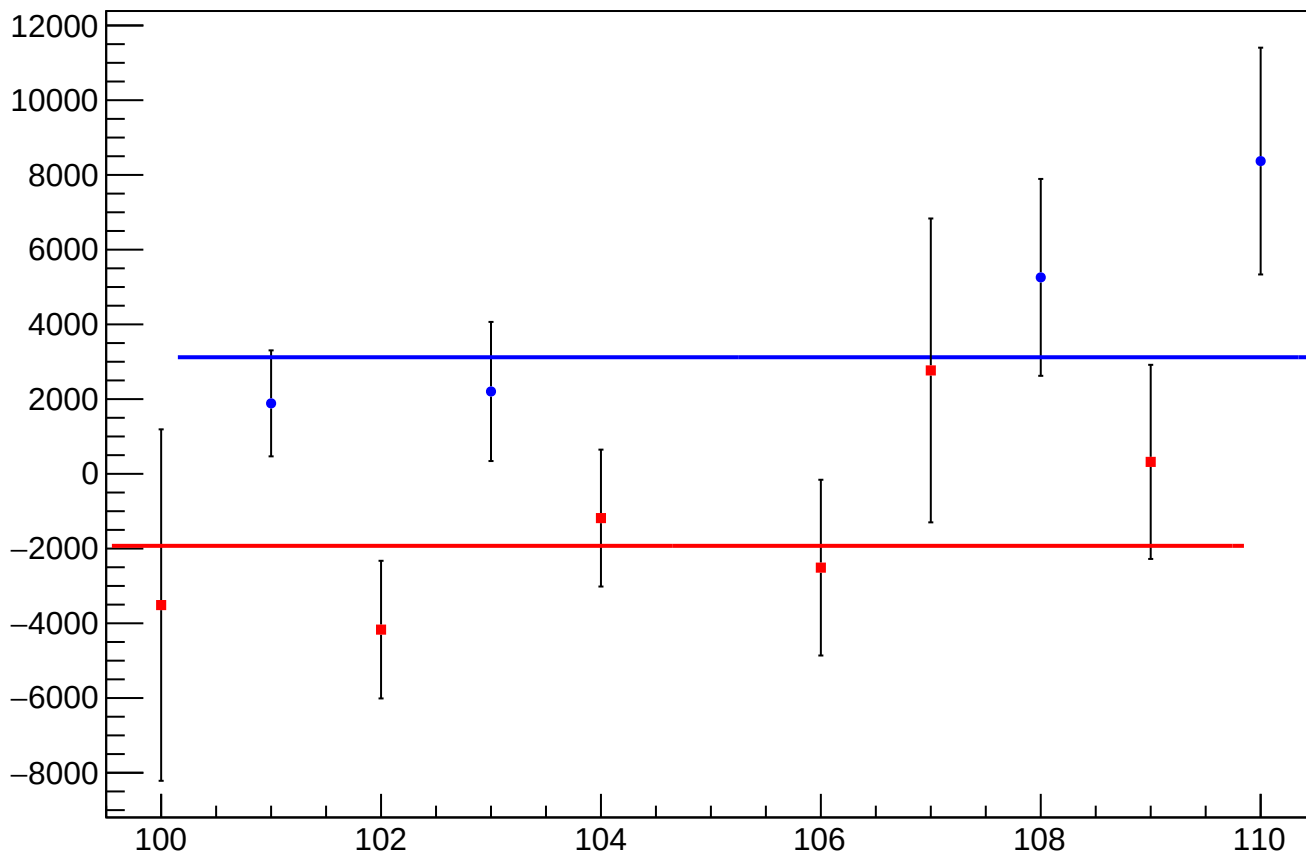
Right Out: 813.266 $\pm$ 0.381 χ^2 /NDF: 9101.4/5

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

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

813.266 $\pm$ 0.381 χ^2 /NDF: 9101.4/5

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

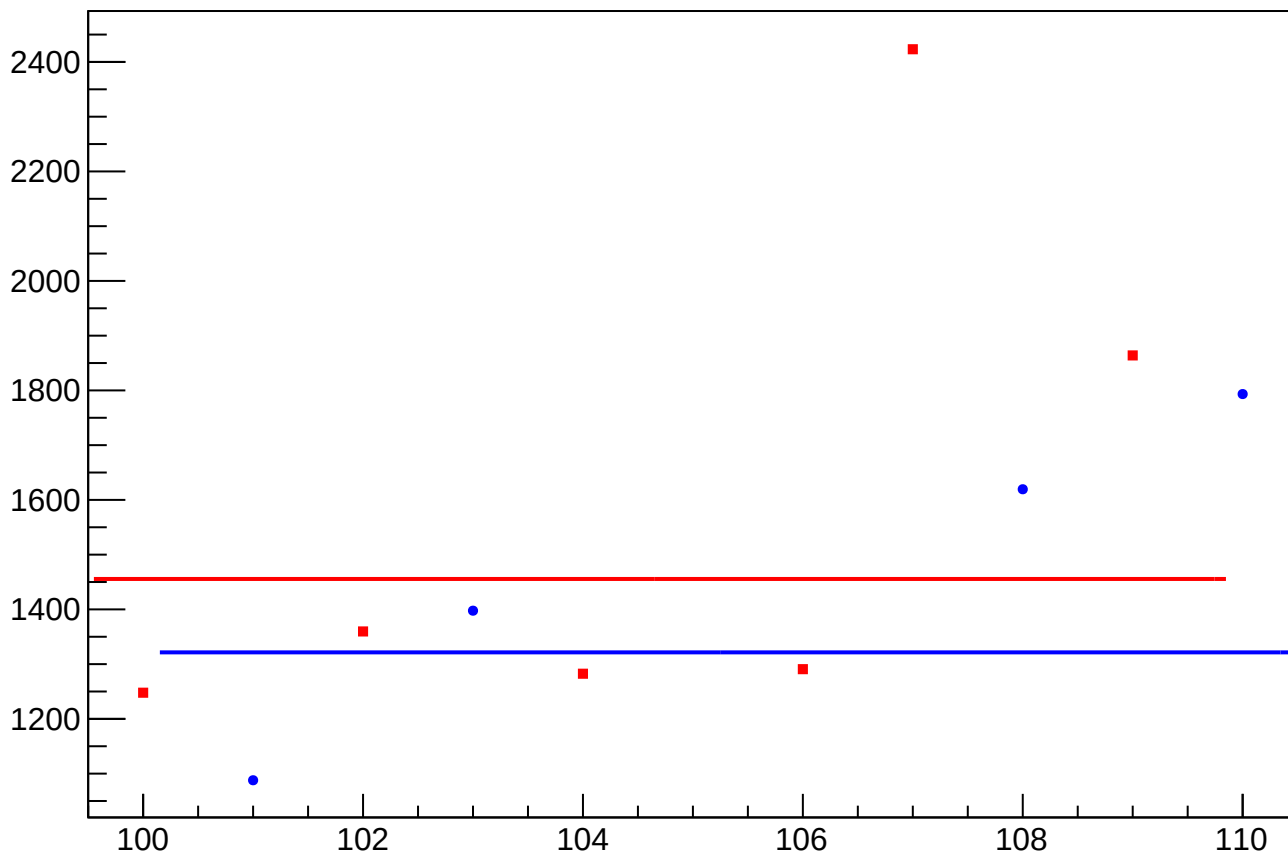
Right Out: -1926.834+/-986.550 χ^2/NDF : 3.9/5

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

3120.576+/-981.415 χ^2/NDF : 4.7/3

-1926.834+/-986.550 χ^2/NDF : 3.9/5

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

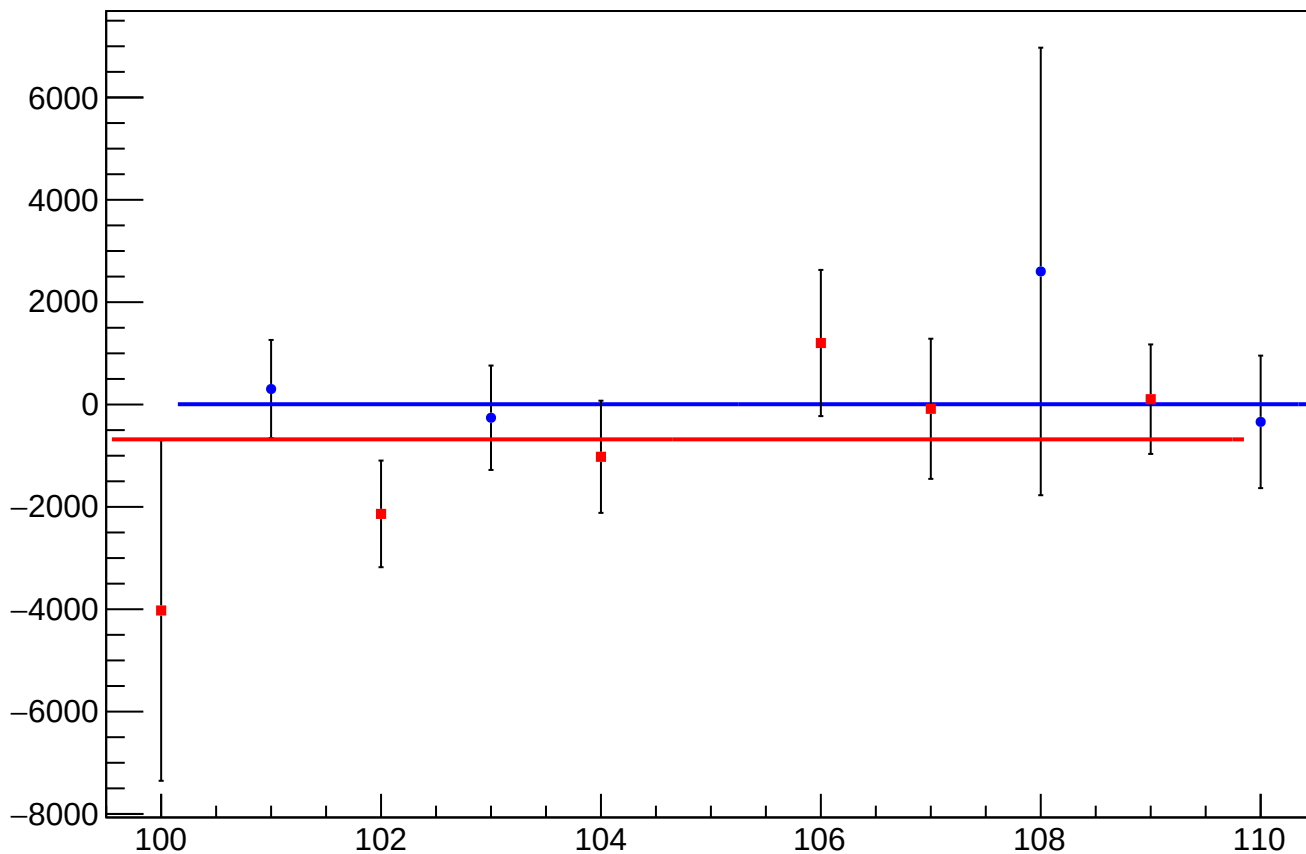
Right Out: 1455.577+/-0.698 χ^2/NDF : 199661.6/5

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

1321.482+/-0.694 χ^2/NDF : 131522.3/3

1455.577+/-0.698 χ^2/NDF : 199661.6/5

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

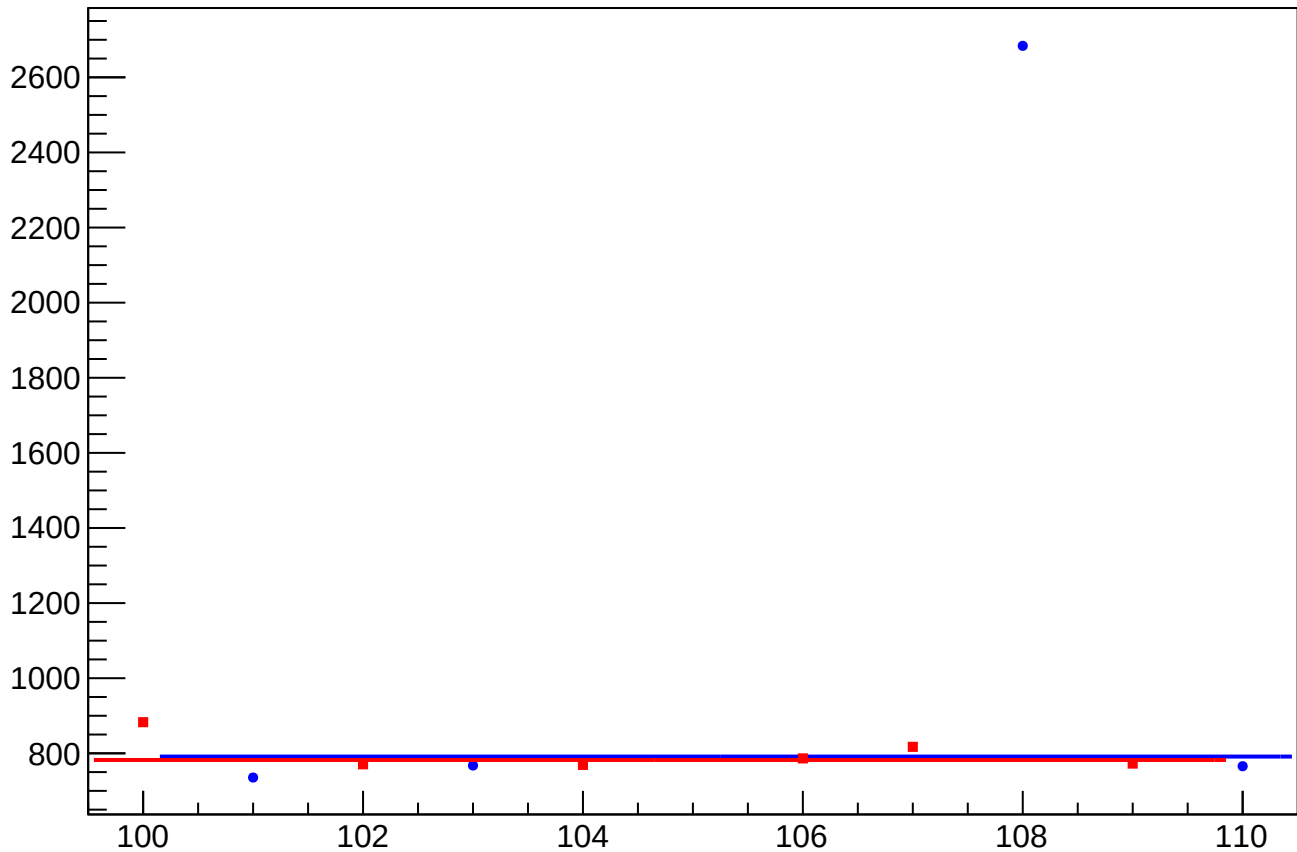
Right Out: -680.526+/-516.961 χ^2/NDF : 5.5/5

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

5.917+/-608.727 χ^2/NDF : 0.6/3

-680.526+/-516.961 χ^2/NDF : 5.5/5

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

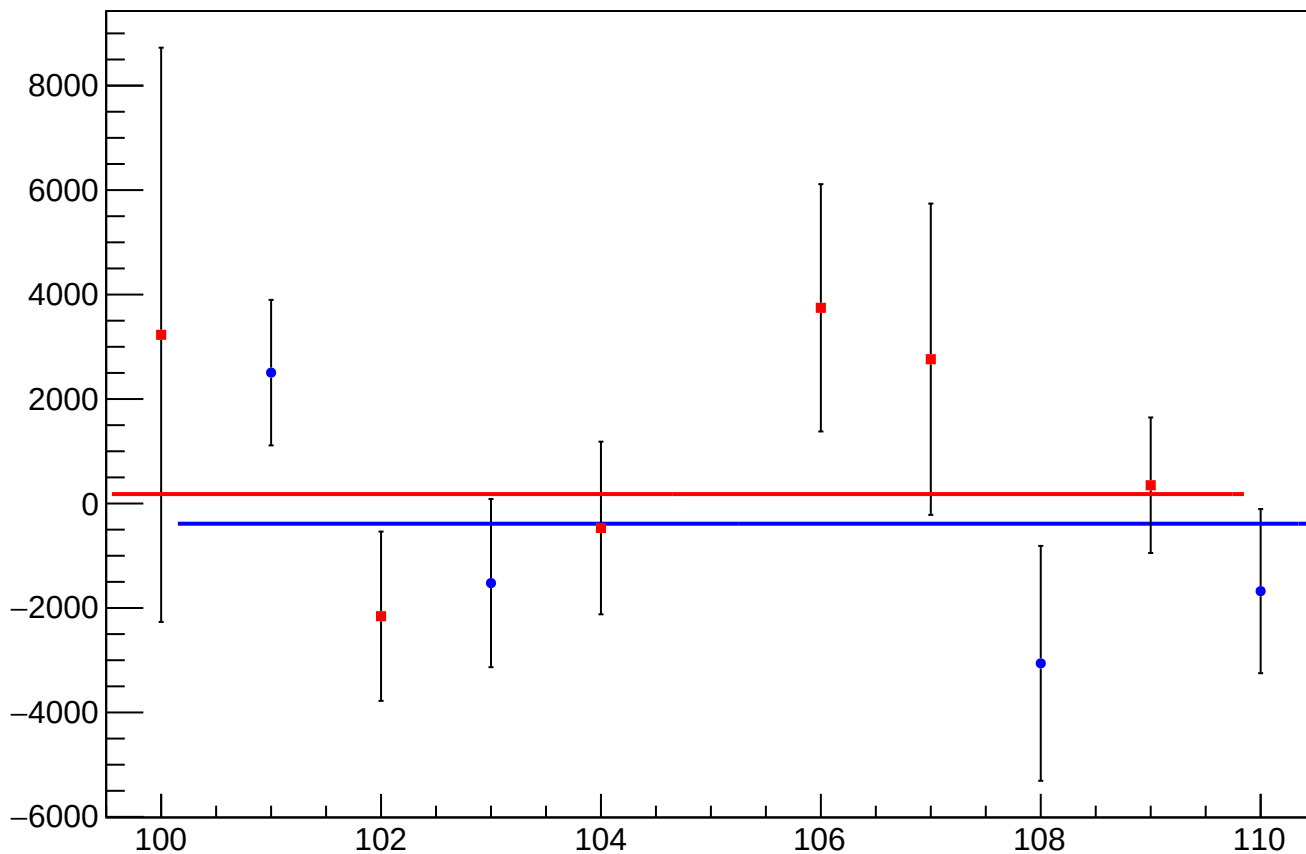
Right Out: 782.257+/-0.366 χ^2/NDF : 3843.0/5

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

791.346+/-0.430 χ^2/NDF : 383379.5/3

782.257+/-0.366 χ^2/NDF : 3843.0/5

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

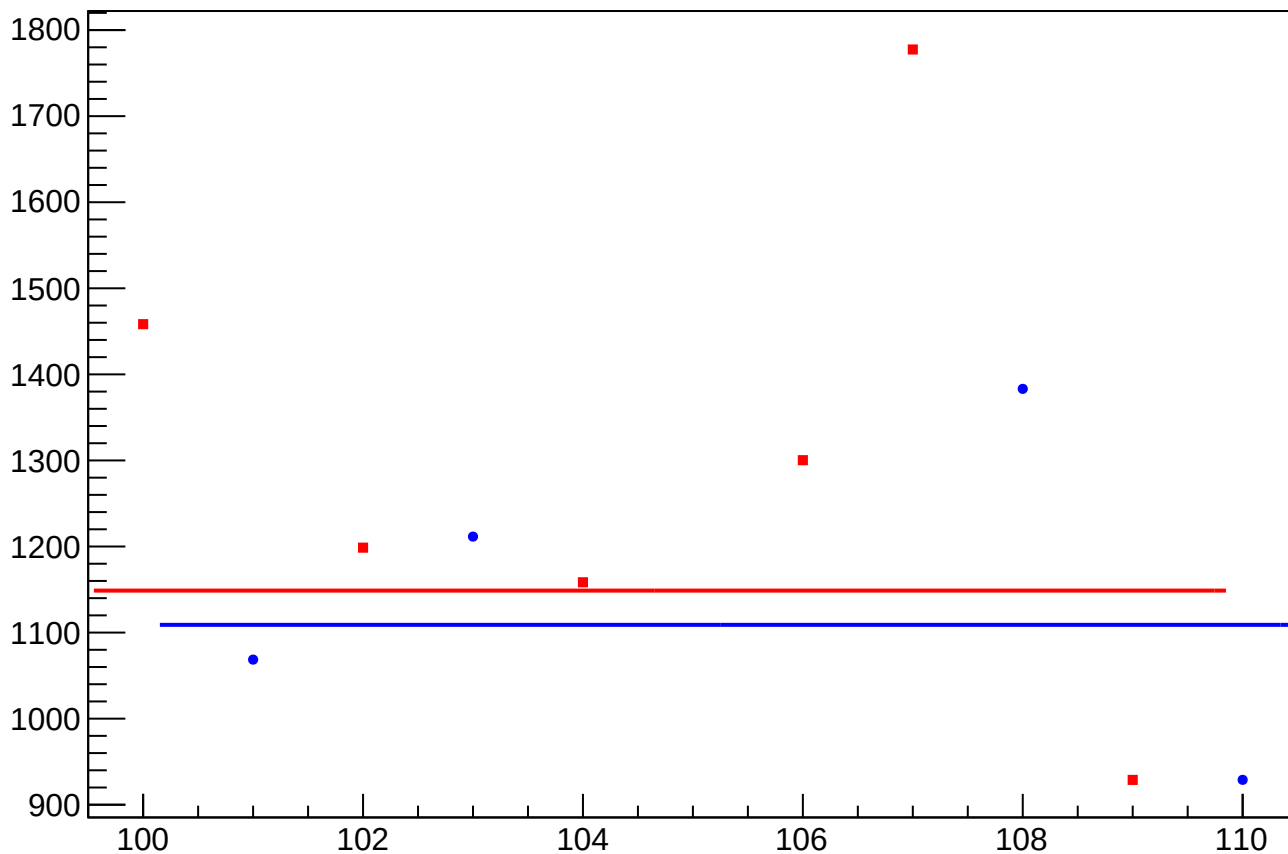
Right Out: 180.849+/-774.937 χ^2 /NDF: 5.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-386.503+/-815.403 χ^2 /NDF: 6.9/3

180.849+/-774.937 χ^2 /NDF: 5.6/5

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

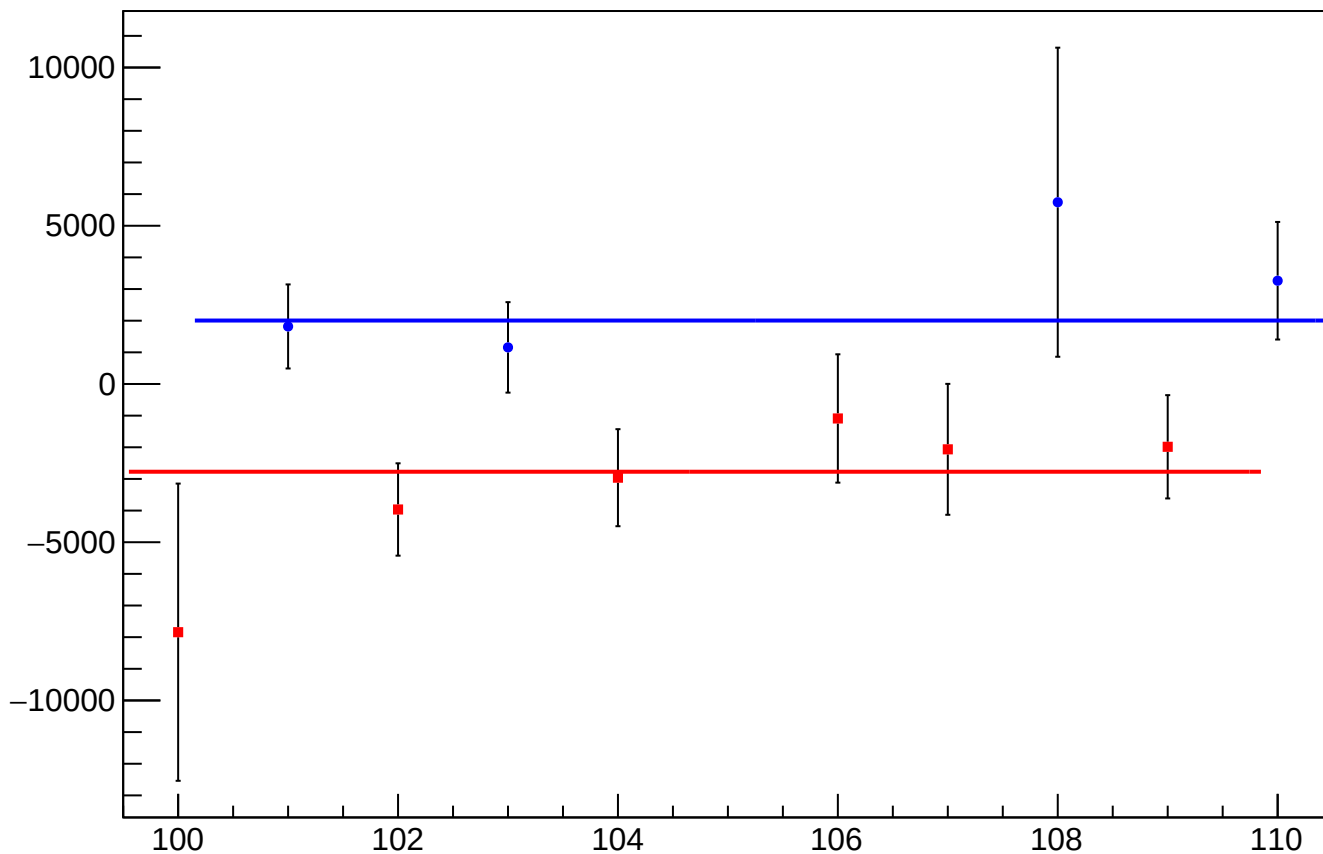
Right Out: 1148.775 $\pm$ 0.548 χ^2 /NDF: 162973.4/5

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

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

1148.775 $\pm$ 0.548 χ^2 /NDF: 162973.4/5

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

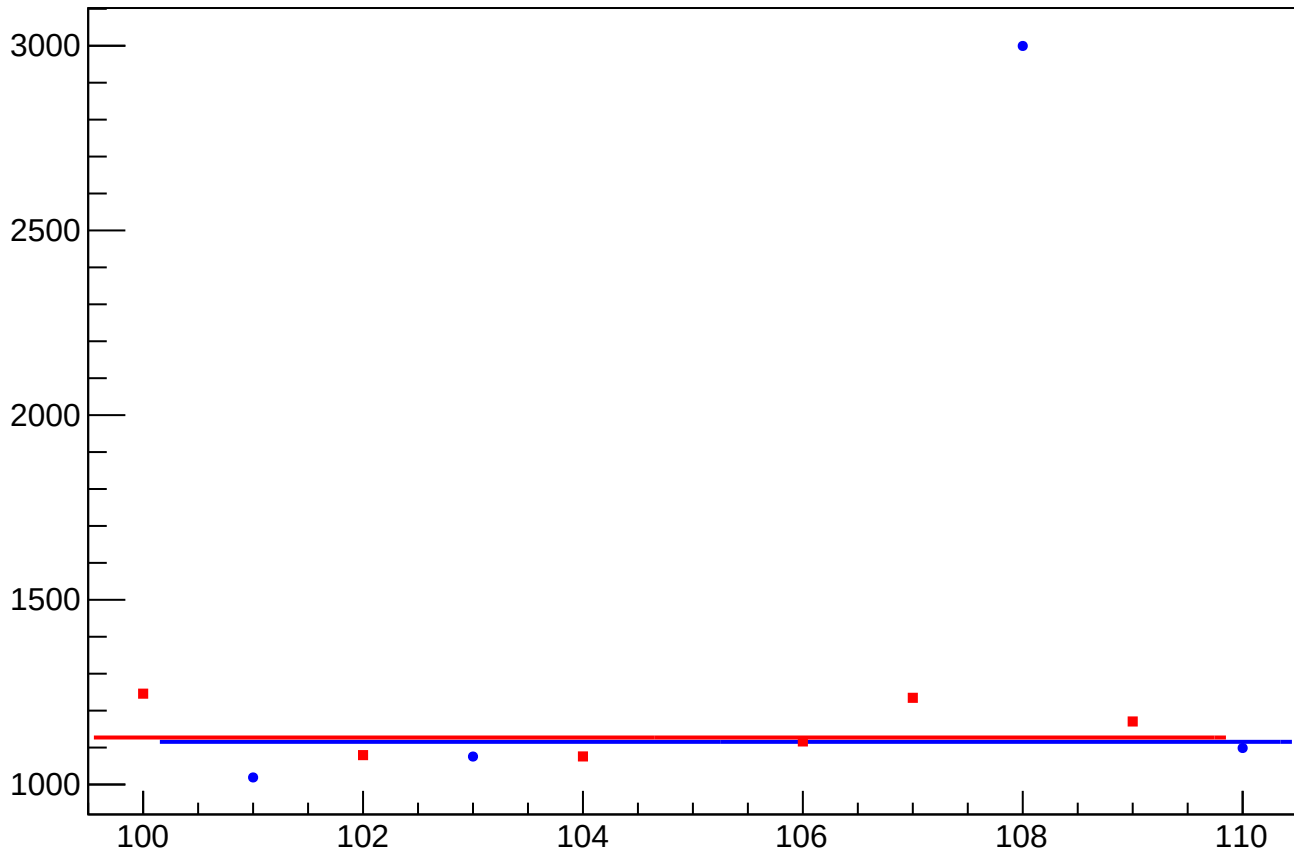
Right Out: -2772.531 $\pm$ 746.838 χ^2 /NDF: 2.9/5

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

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

-2772.531 $\pm$ 746.838 χ^2 /NDF: 2.9/5

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

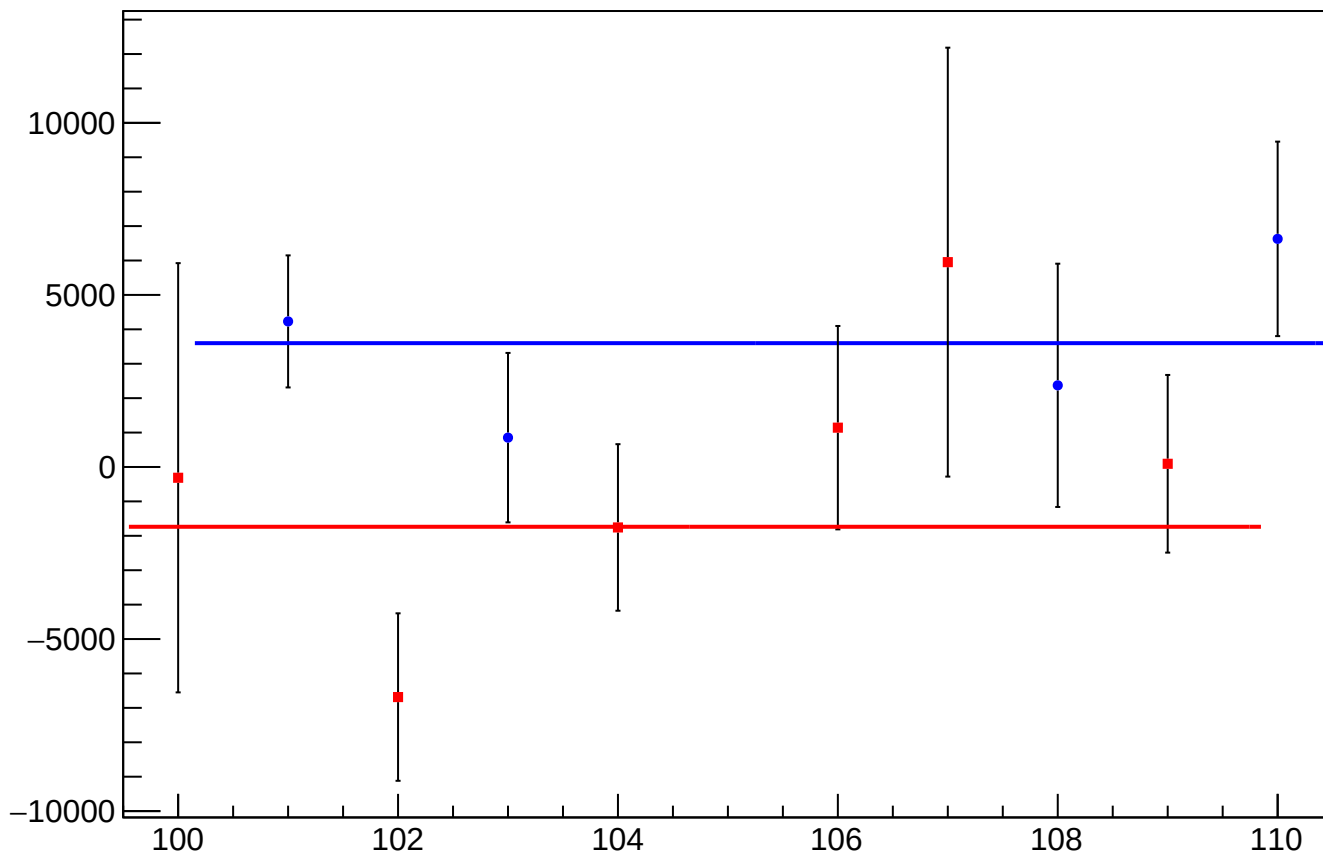
Right Out: 1127.222 $\pm$ 0.528 χ^2 /NDF: 12513.8/5

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

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

1127.222 $\pm$ 0.528 χ^2 /NDF: 12513.8/5

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

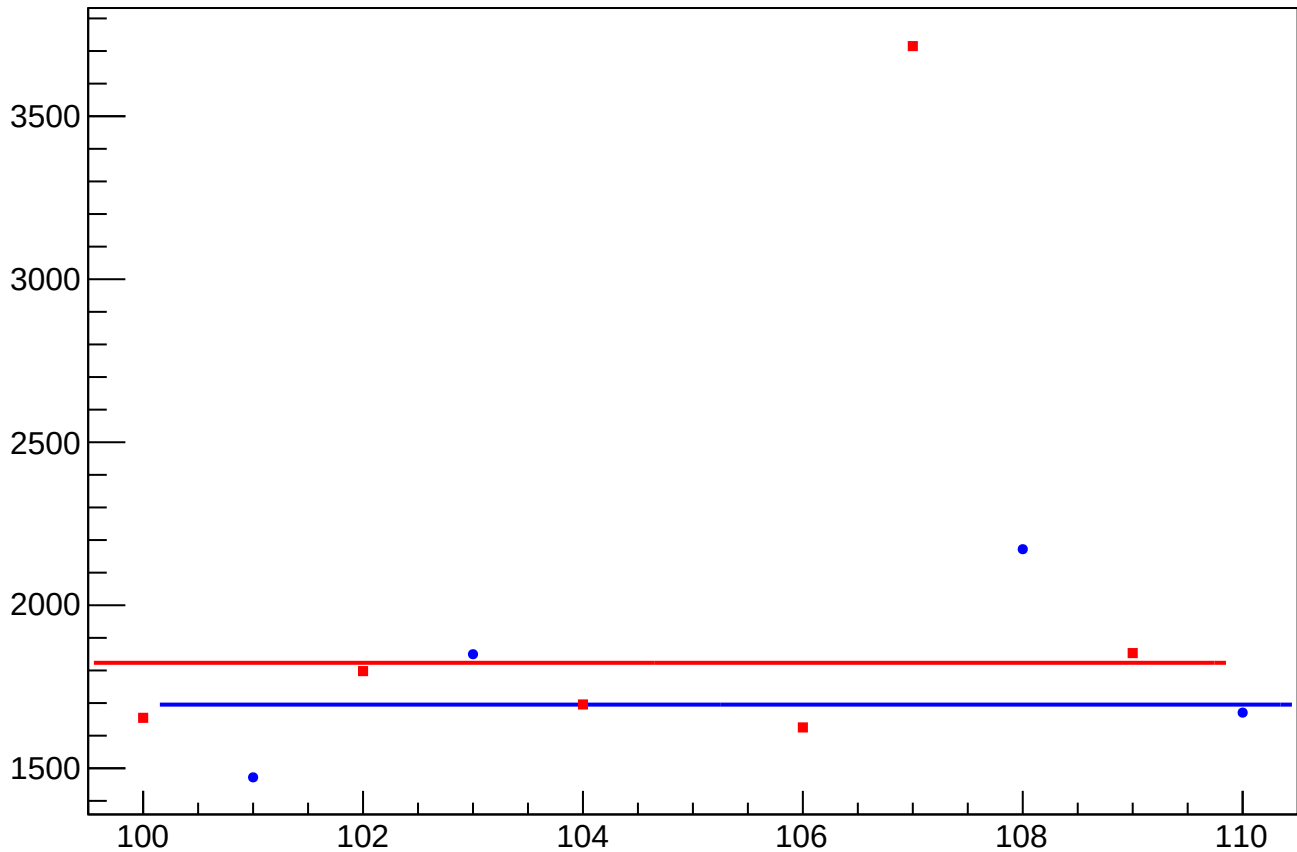
Right Out: -1737.434+/-1234.957 χ^2/NDF : 7.2/5

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

3598.228+/-1248.201 χ^2/NDF : 2.6/3

-1737.434+/-1234.957 χ^2/NDF : 7.2/5

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

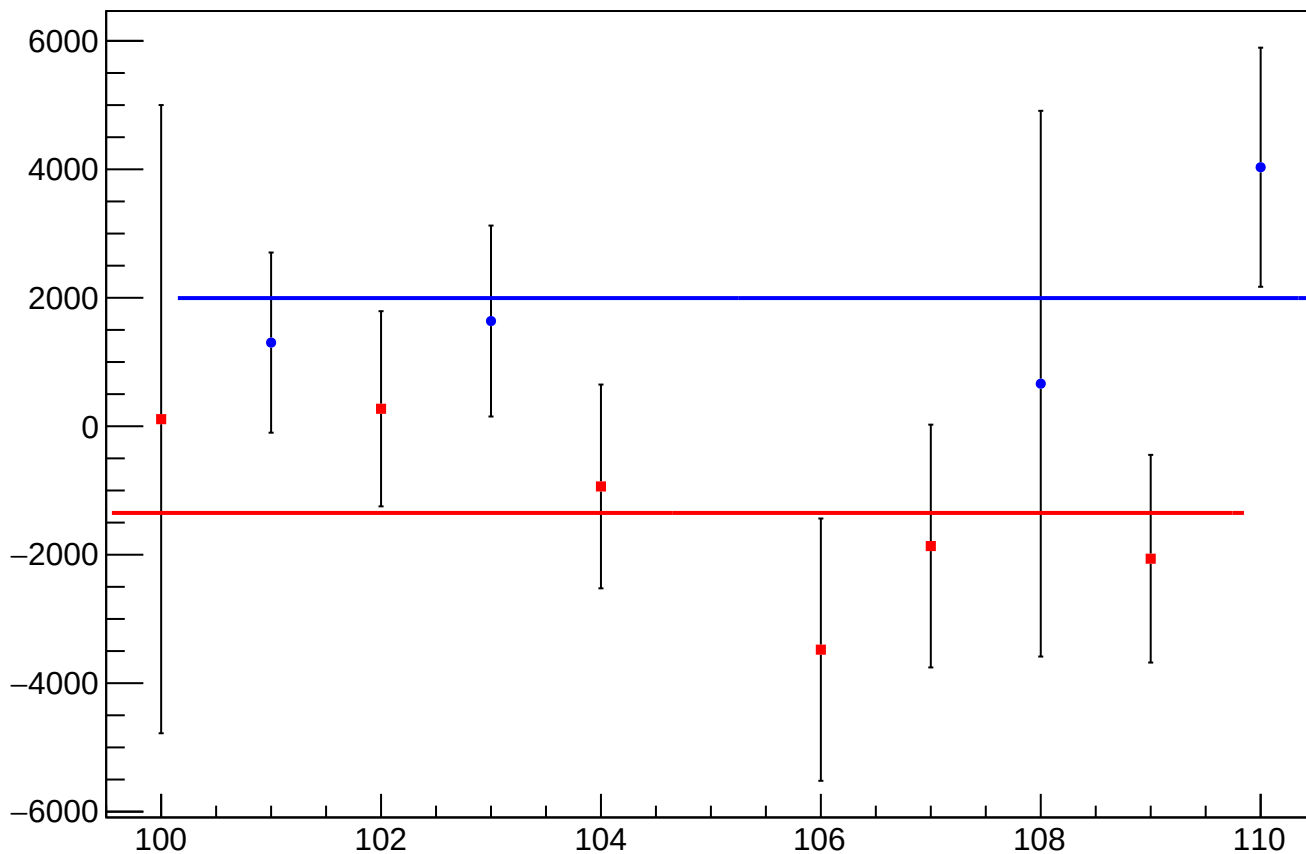
Right Out: 1823.517+/-0.873 χ^2/NDF : 200766.8/5

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

1695.248+/-0.883 χ^2/NDF : 71459.8/3

1823.517+/-0.873 χ^2/NDF : 200766.8/5

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

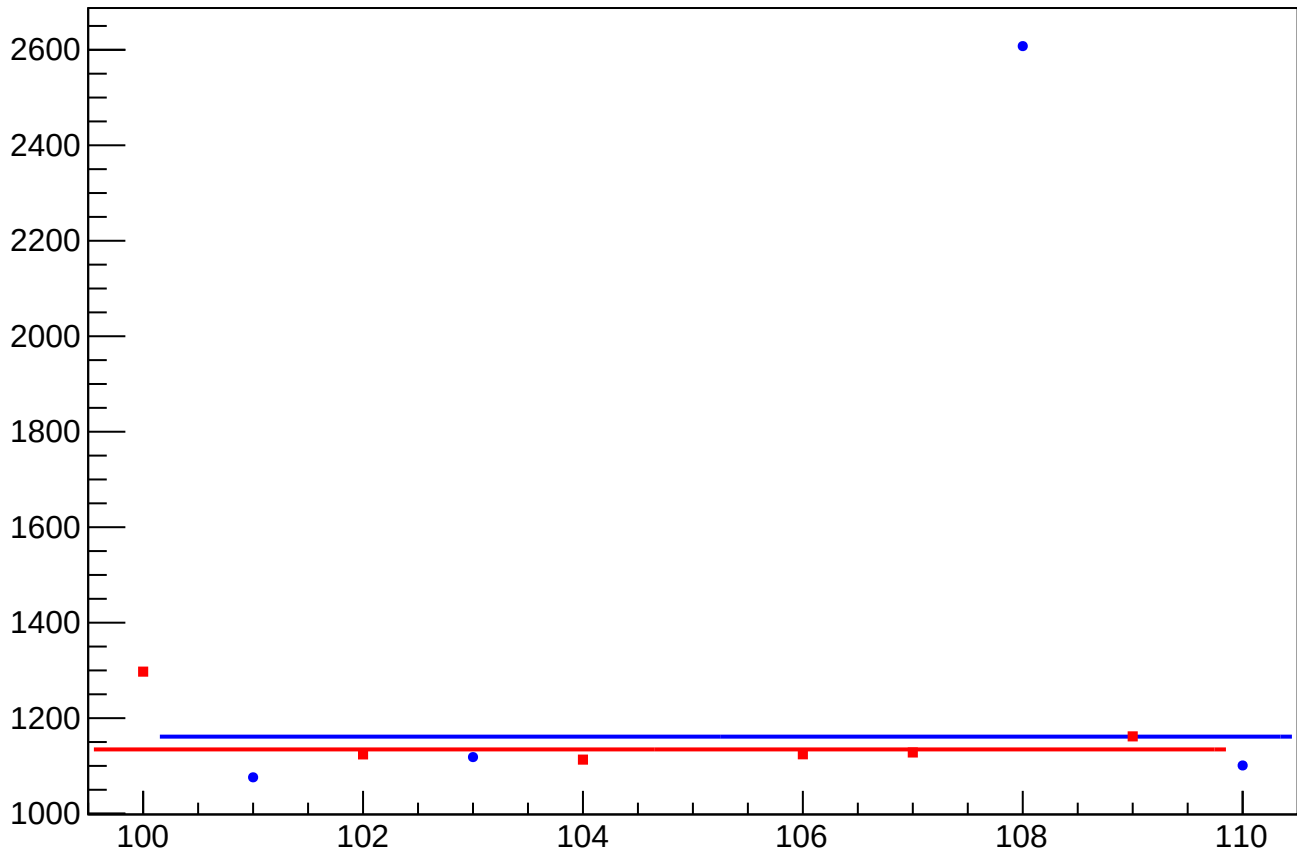
Right Out: -1349.525+/-750.603 χ^2/NDF : 2.7/5

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

1995.459+/-875.363 χ^2/NDF : 1.6/3

-1349.525+/-750.603 χ^2/NDF : 2.7/5

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

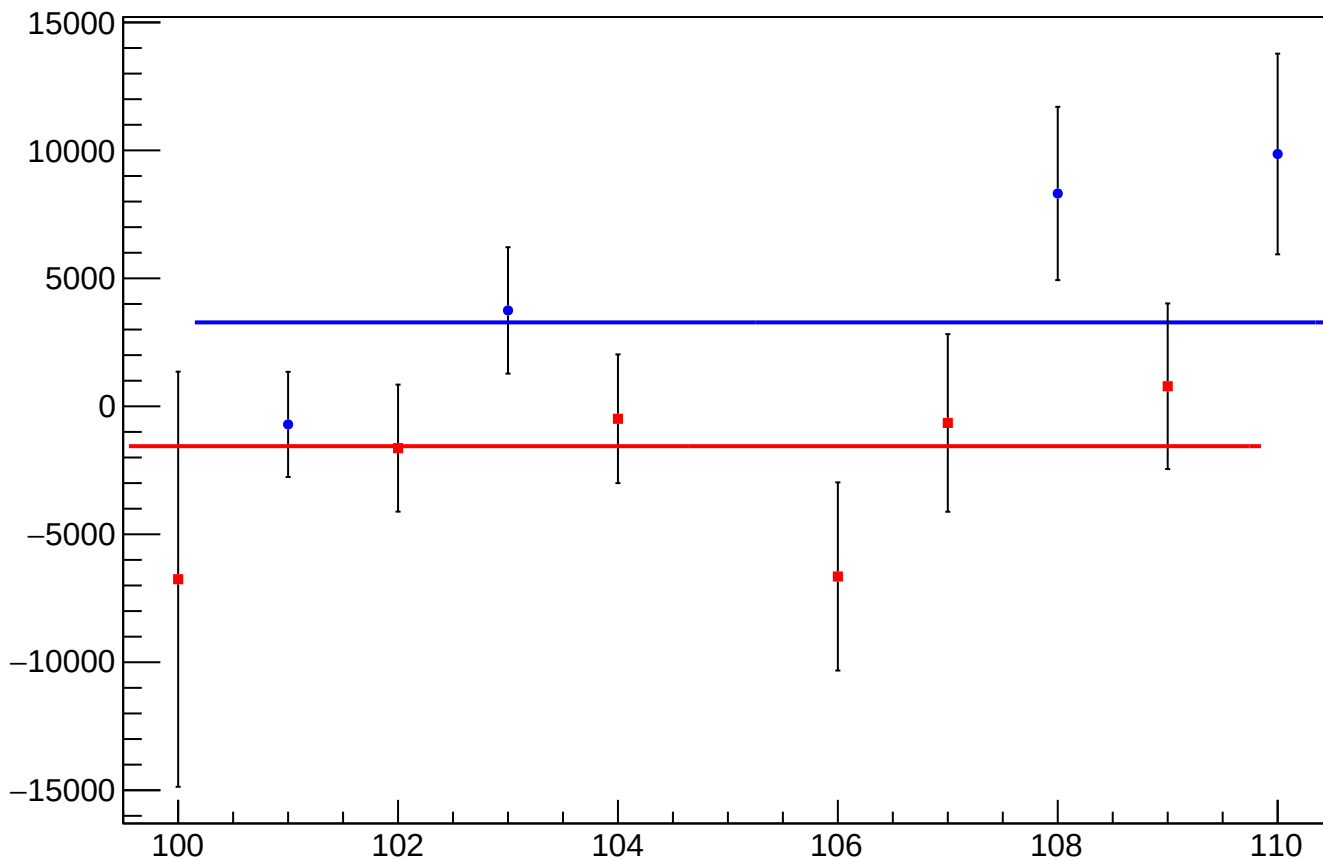
Right Out: 1134.528 $\pm$ 0.531 χ^2 /NDF: 3321.2/5

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

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

1134.528 $\pm$ 0.531 χ^2 /NDF: 3321.2/5

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

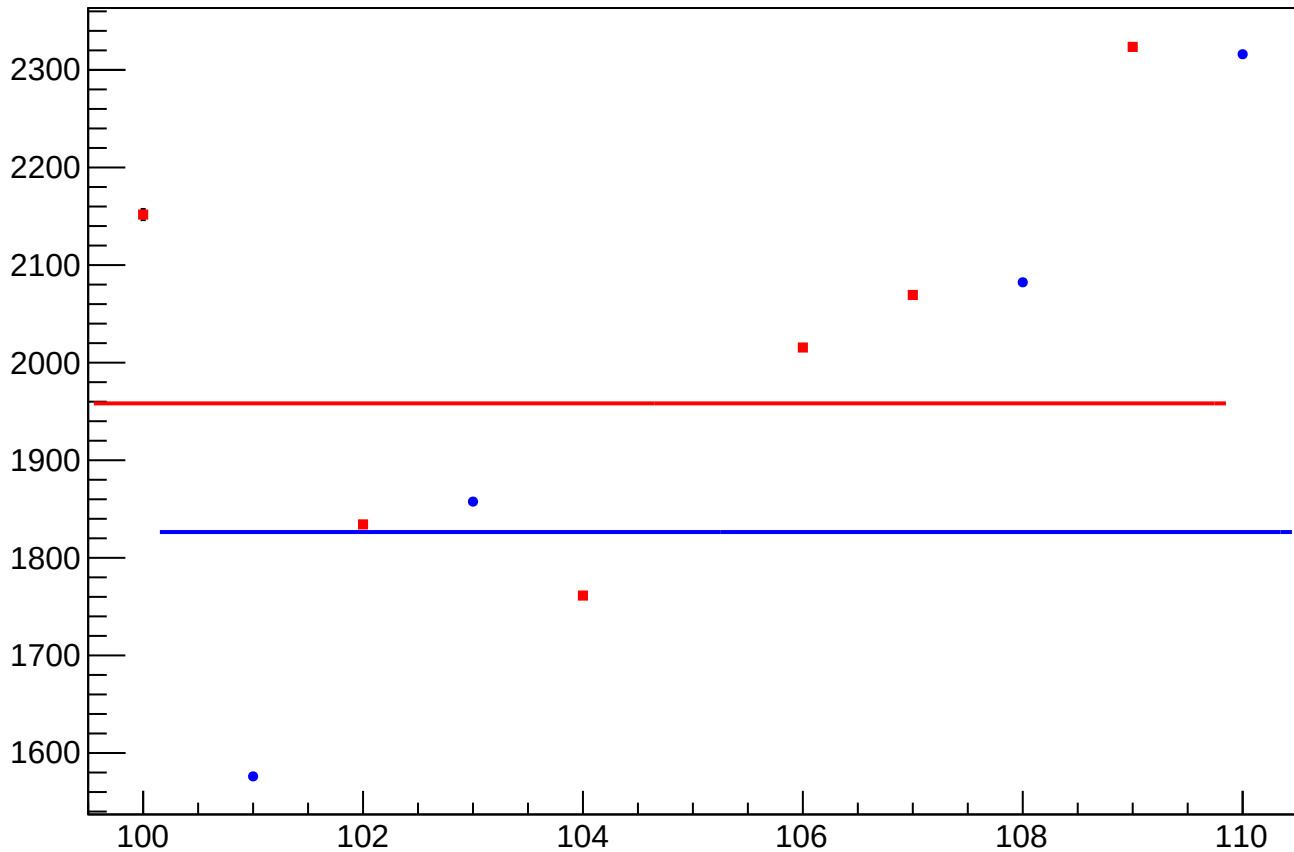
Right Out: -1556.446+/-1303.646 χ^2/NDF : 3.1/5

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

3279.340+/-1344.632 χ^2/NDF : 8.8/3

-1556.446+/-1303.646 χ^2/NDF : 3.1/5

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

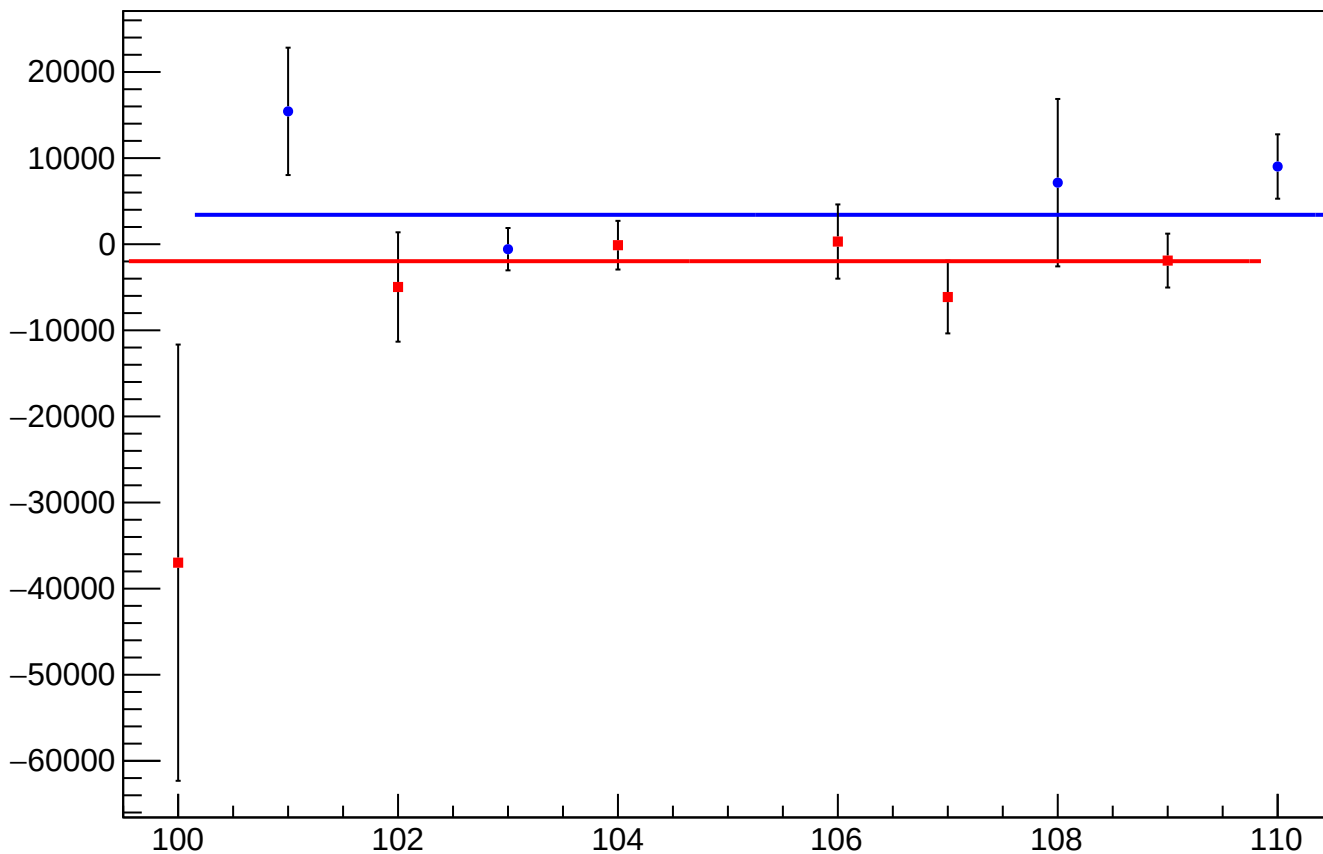
Right Out: 1958.278+/-0.922 χ^2/NDF : 46428.0/5

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

1826.435+/-0.951 χ^2/NDF : 72644.2/3

1958.278+/-0.922 χ^2/NDF : 46428.0/5

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

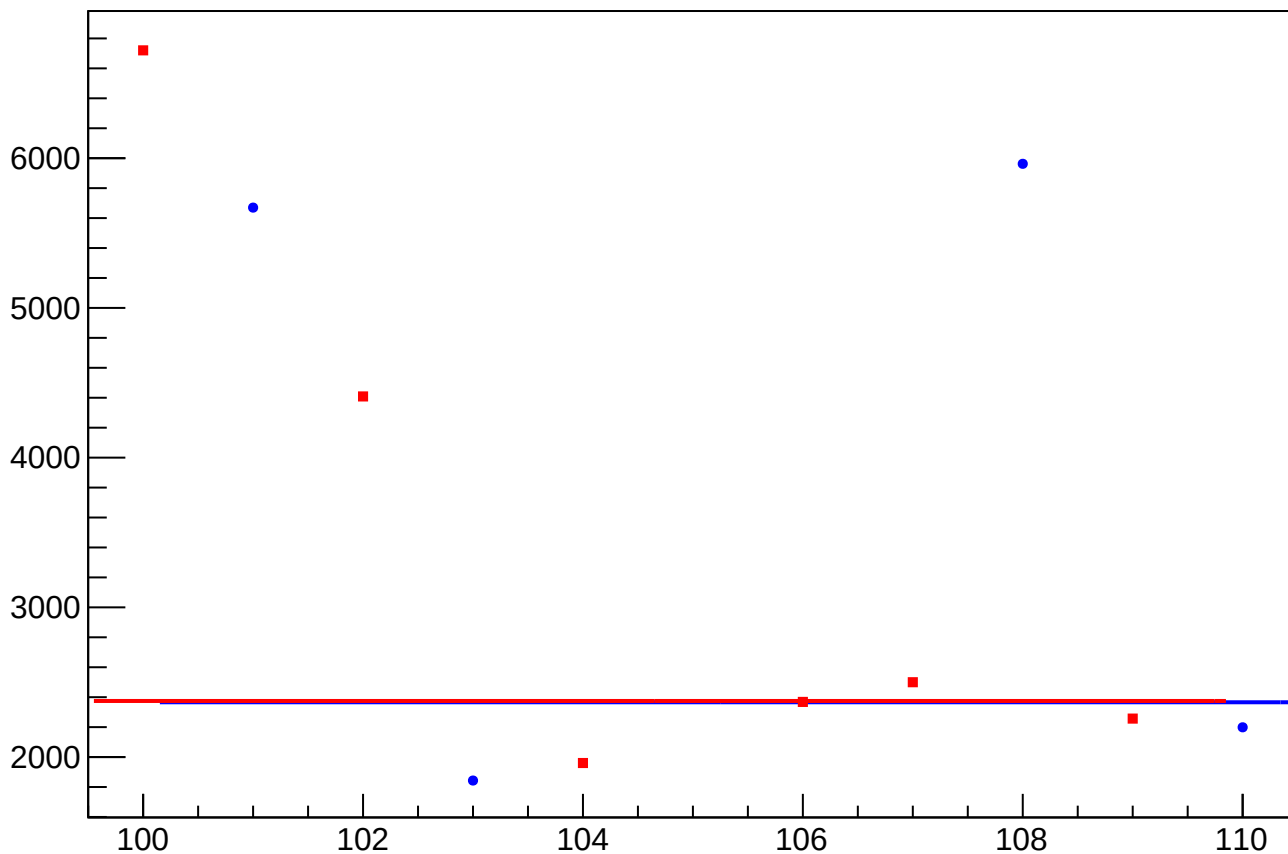
Right Out: -1971.261+/-1658.395 χ^2/NDF : 3.8/5

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

3414.462+/-1939.488 χ^2/NDF : 7.7/3

-1971.261+/-1658.395 χ^2/NDF : 3.8/5

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

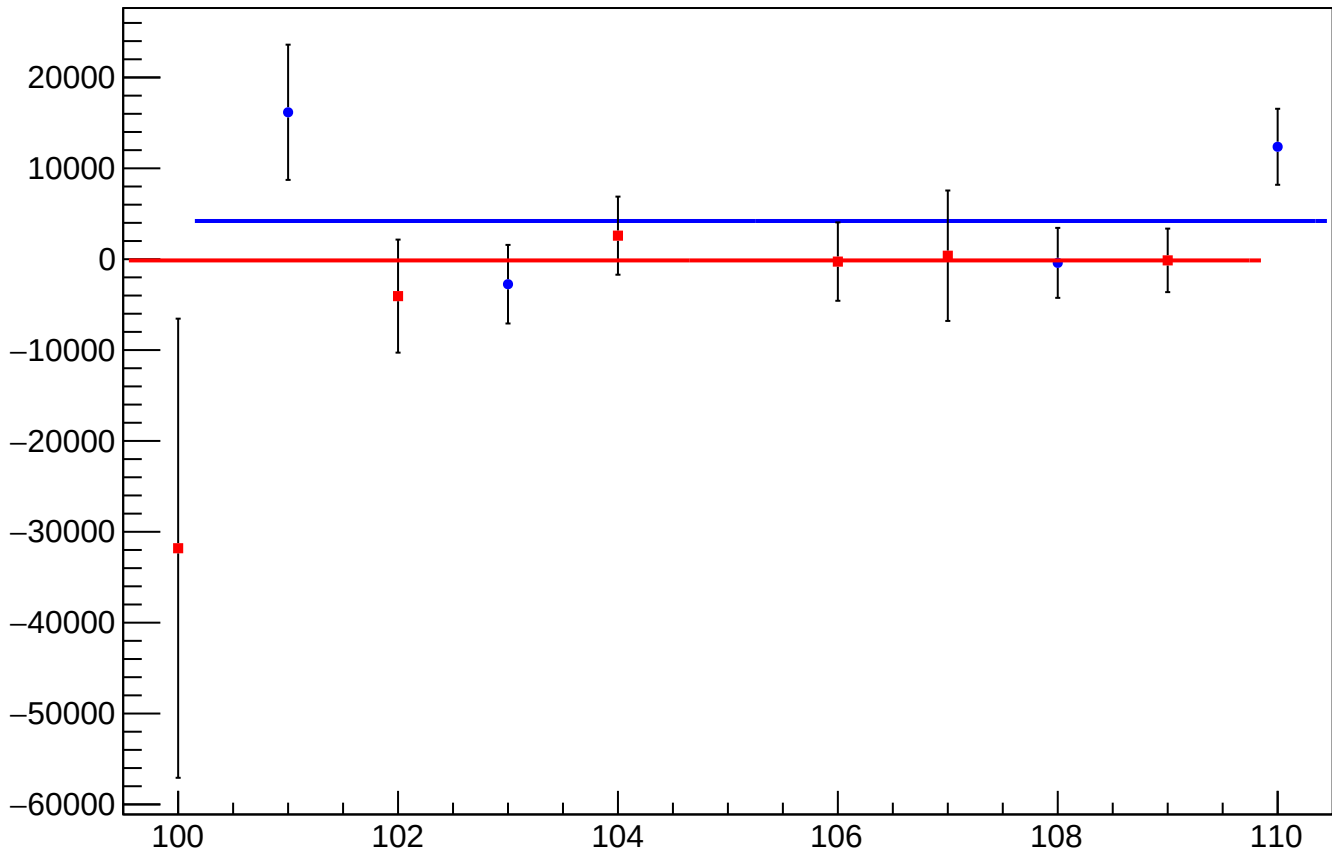
Right Out: 2374.704+/-1.173 χ^2 /NDF: 311656.0/5

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

2366.017+/-1.371 χ^2 /NDF: 767235.3/3

2374.704+/-1.173 χ^2 /NDF: 311656.0/5

asym_at1_avg_mean vs Slug



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

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

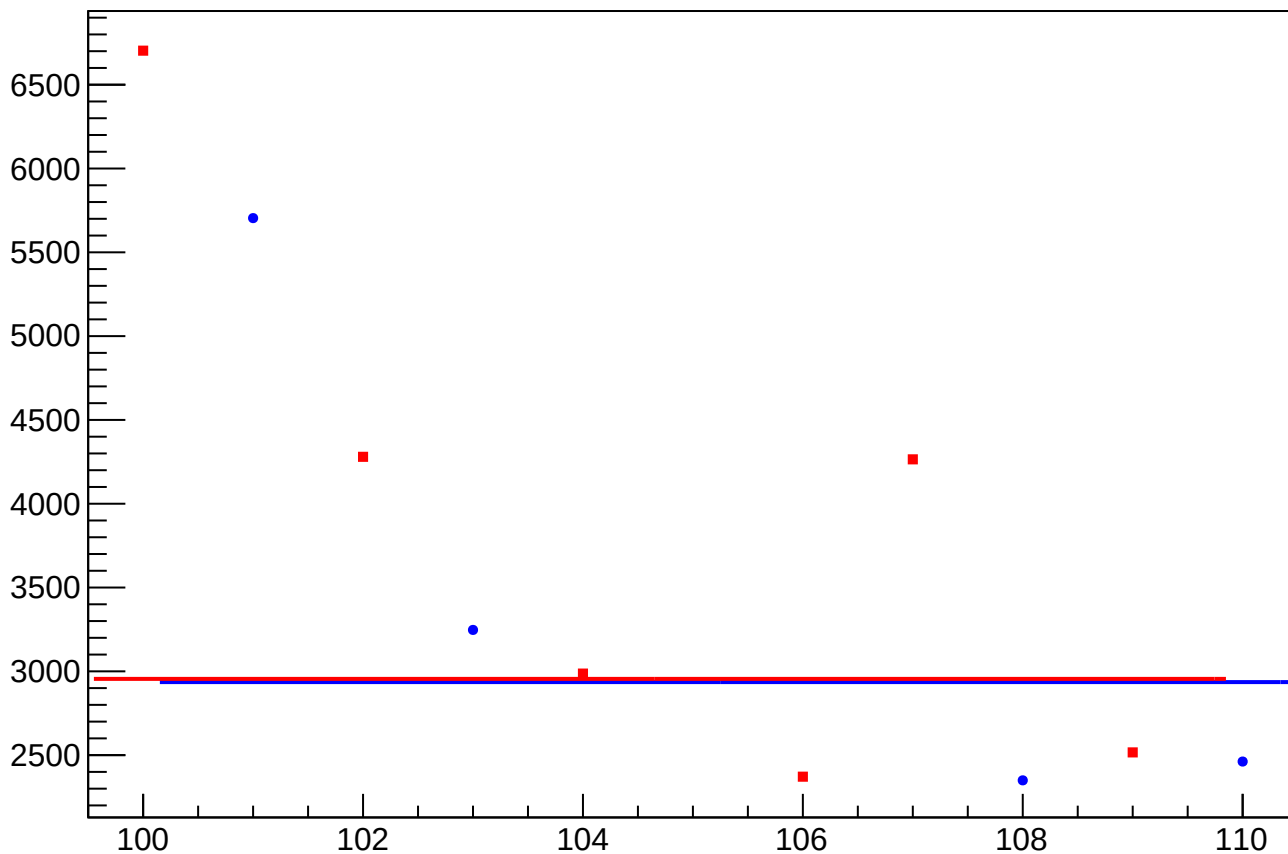
Right Out: -134.949+/-2055.807 χ^2/NDF : 2.4/5

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

4204.462+/-2257.841 χ^2/NDF : 10.4/3

-134.949+/-2055.807 χ^2/NDF : 2.4/5

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

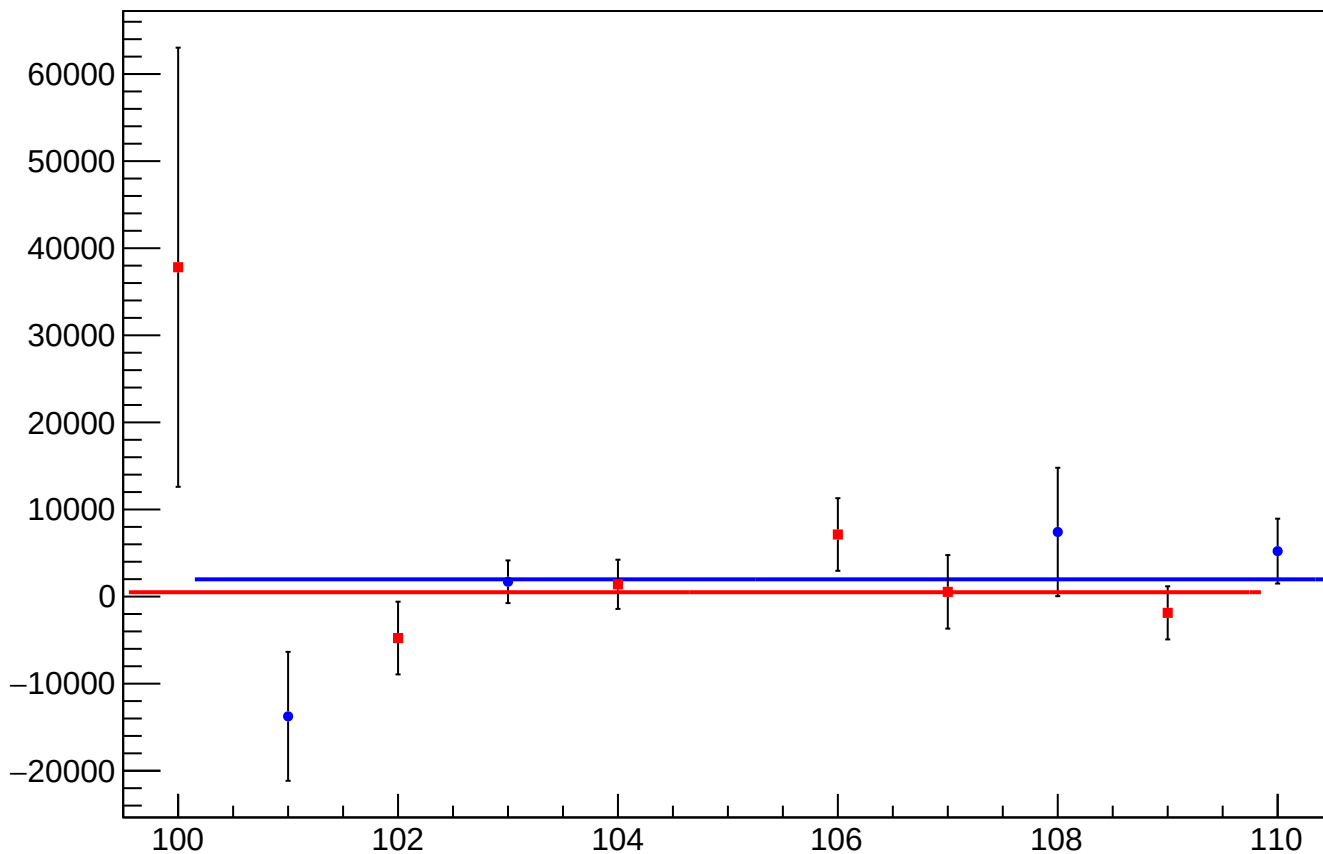
Right Out: 2954.957+/-1.454 χ^2/NDF : 269637.7/5

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

2935.824+/-1.597 χ^2/NDF : 359241.1/3

2954.957+/-1.454 χ^2/NDF : 269637.7/5

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

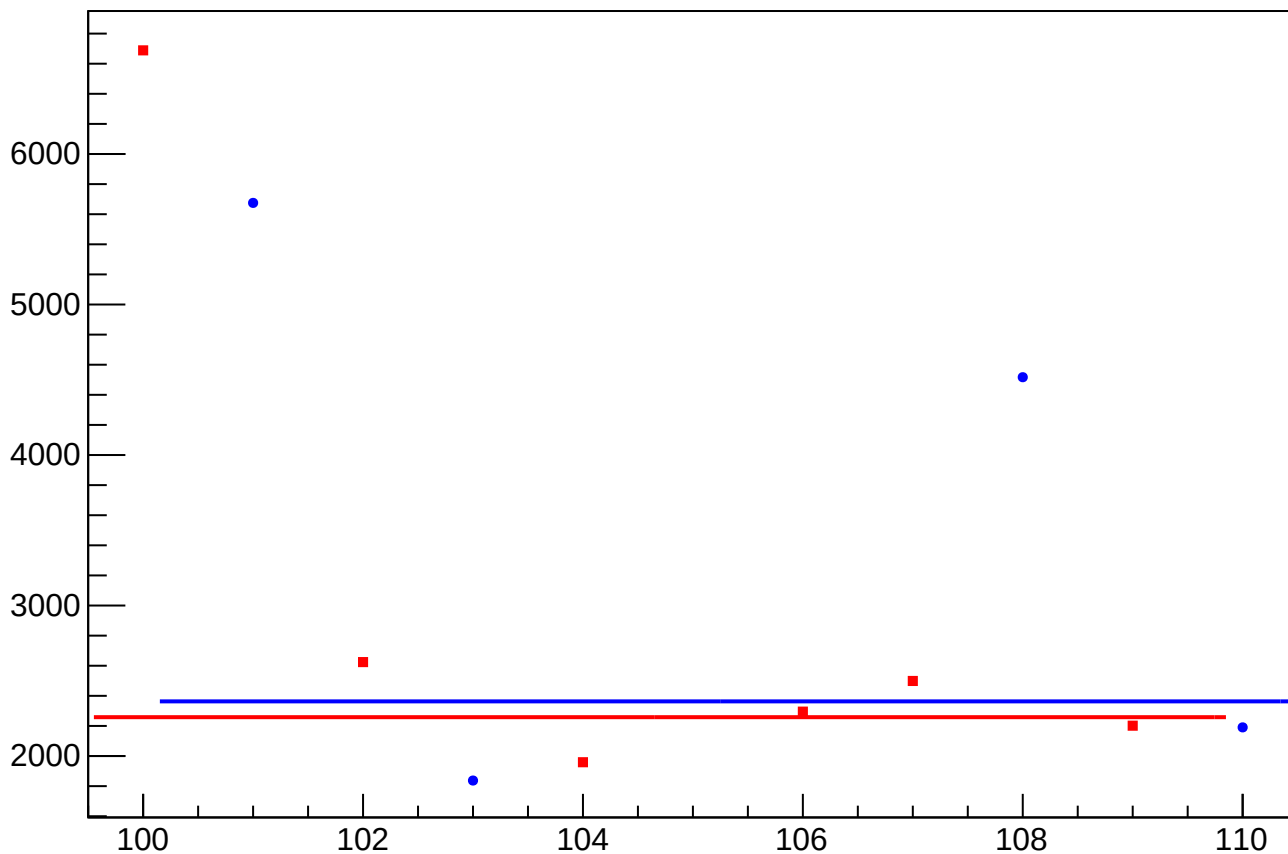
Right Out: 498.974+/-1570.247 χ^2/NDF : 7.0/5

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

1979.643+/-1906.063 χ^2/NDF : 5.8/3

498.974+/-1570.247 χ^2/NDF : 7.0/5

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

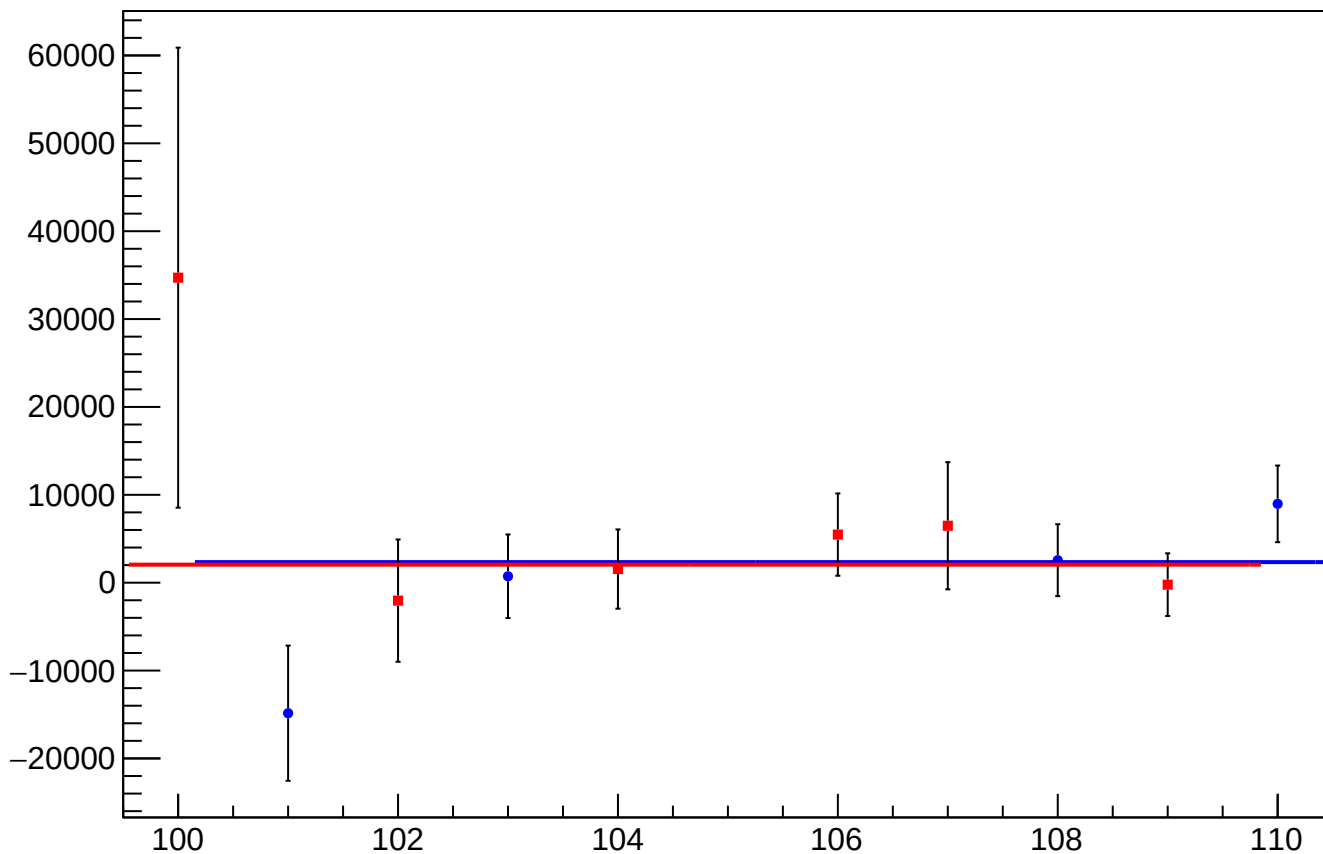
Right Out: 2258.180+/-1.110 χ^2/NDF : 106940.7/5

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

2363.199+/-1.348 χ^2/NDF : 667407.4/3

2258.180+/-1.110 χ^2/NDF : 106940.7/5

asym_at1_dd_mean vs Slug



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

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

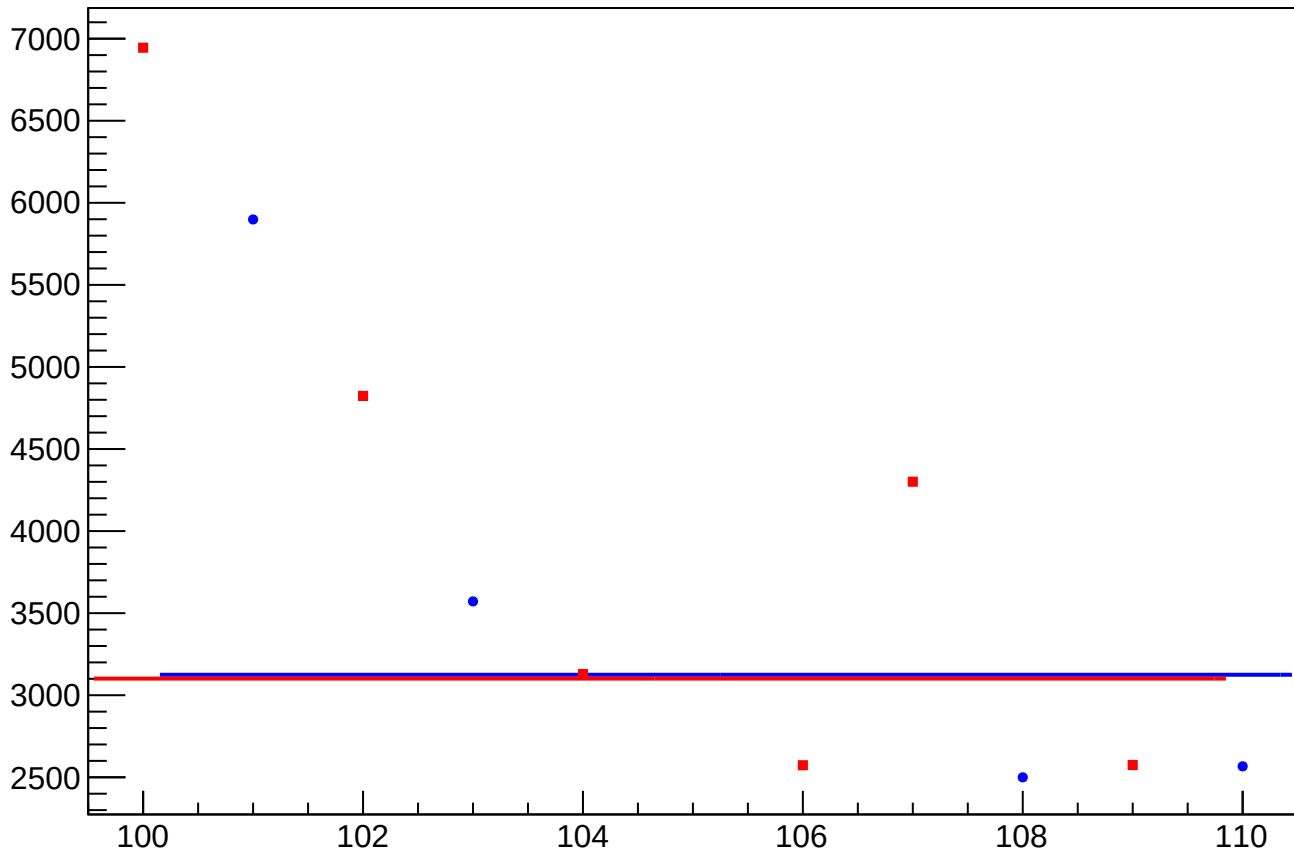
Right Out: 2053.835+/-2159.366 χ^2/NDF : 3.2/5

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

2342.160+/-2401.537 χ^2/NDF : 7.4/3

2053.835+/-2159.366 χ^2/NDF : 3.2/5

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

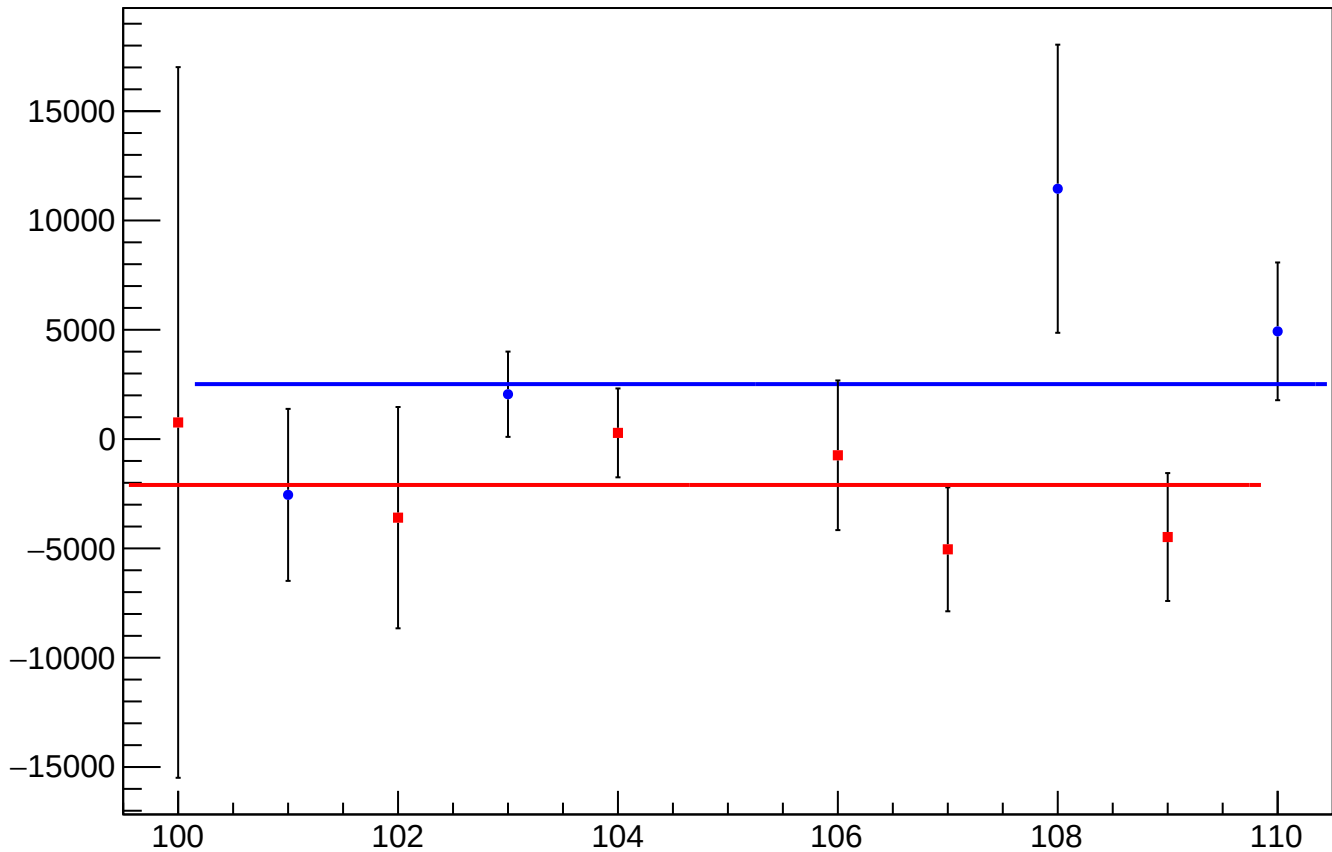
Right Out: 3101.271+/-1.527 χ^2/NDF : 289548.7/5

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

3124.695+/-1.698 χ^2/NDF : 356999.9/3

3101.271+/-1.527 χ^2/NDF : 289548.7/5

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

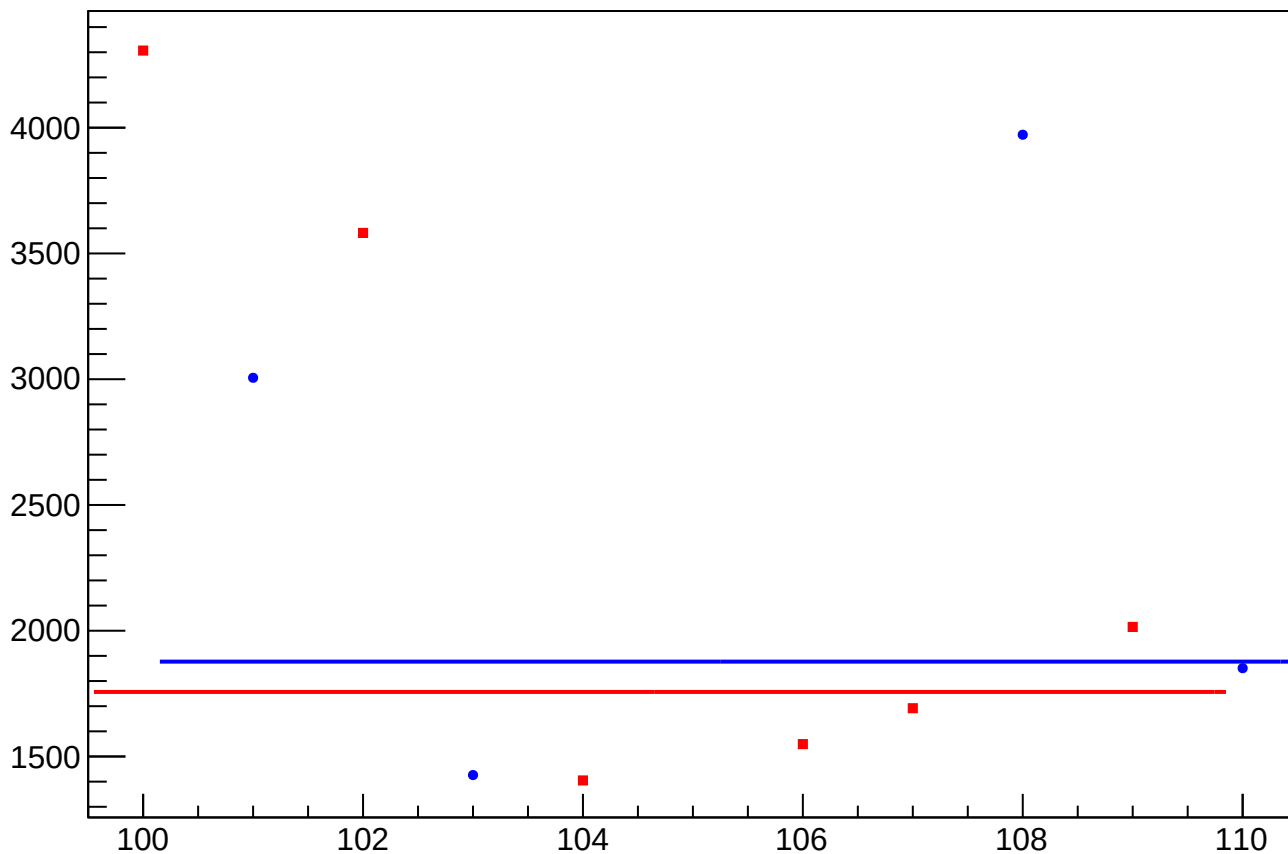
Right Out: -2098.086+/-1278.751 χ^2/NDF : 3.4/5

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

2514.691+/-1488.579 χ^2/NDF : 4.1/3

-2098.086+/-1278.751 χ^2/NDF : 3.4/5

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

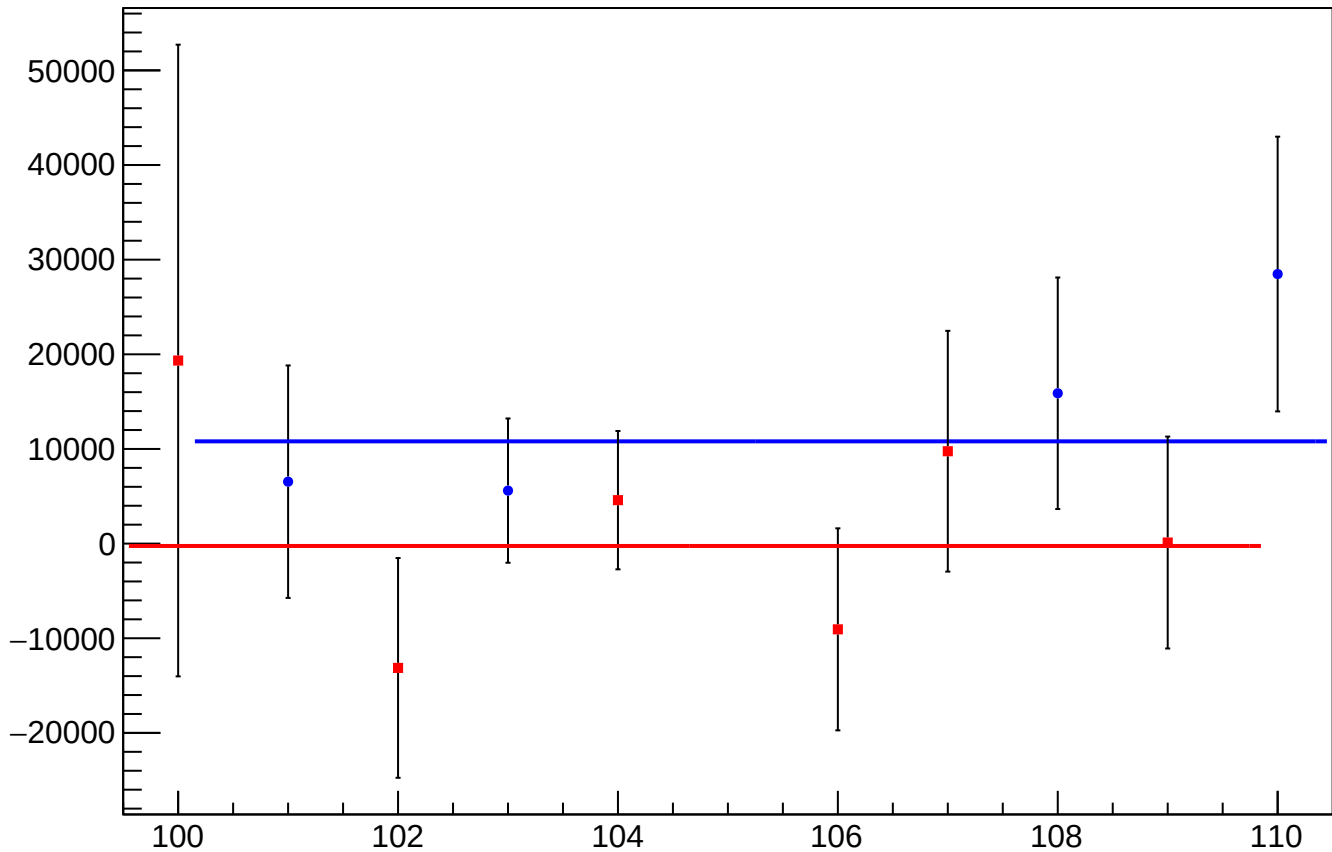
Right Out: 1756.679+/-0.904 χ^2/NDF : 393201.3/5

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

1877.179+/-1.053 χ^2/NDF : 473761.4/3

1756.679+/-0.904 χ^2/NDF : 393201.3/5

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

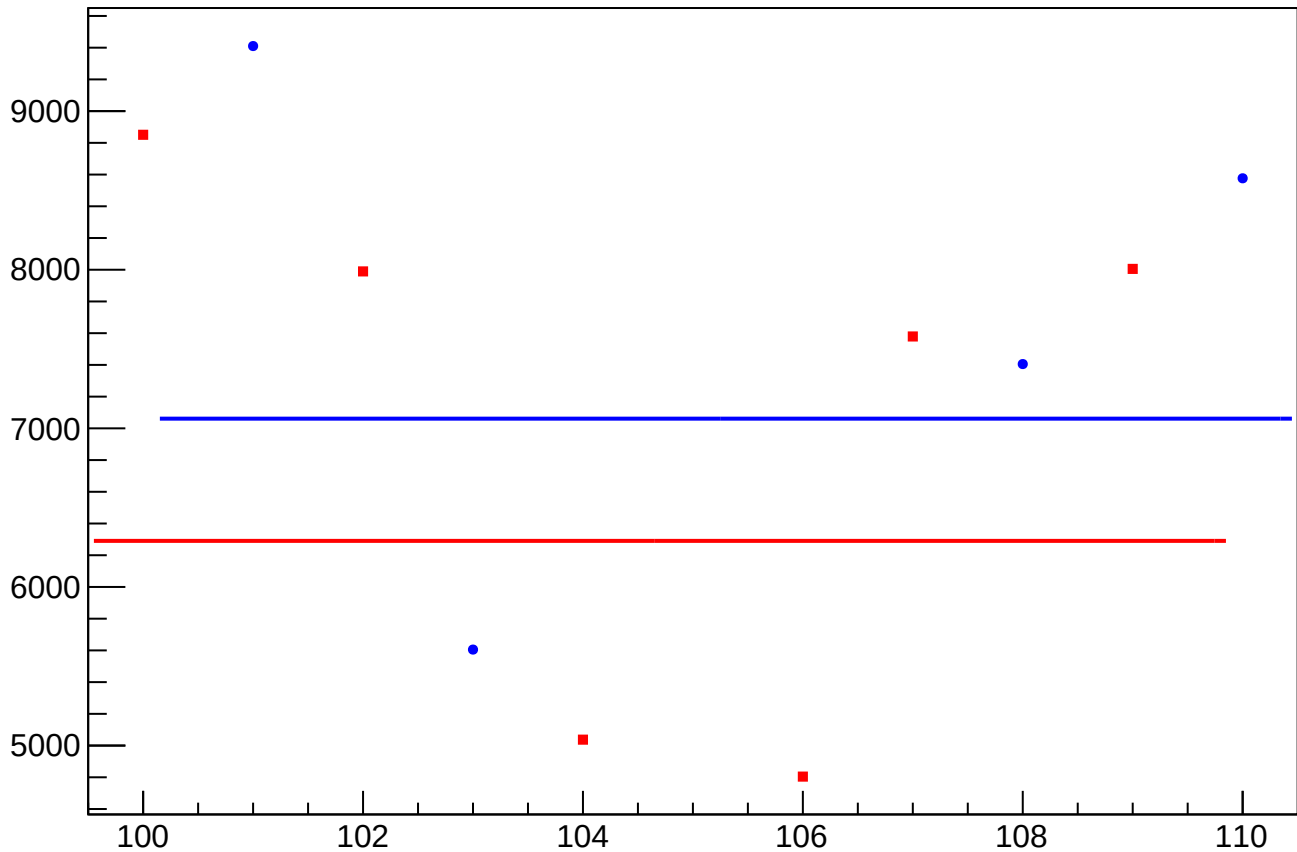
10803.916+/-5324.027 χ^2/NDF : 2.2/3

Right Out: -249.400+/-4473.245 χ^2/NDF : 3.3/5

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

-249.400+/-4473.245 χ^2/NDF : 3.3/5

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

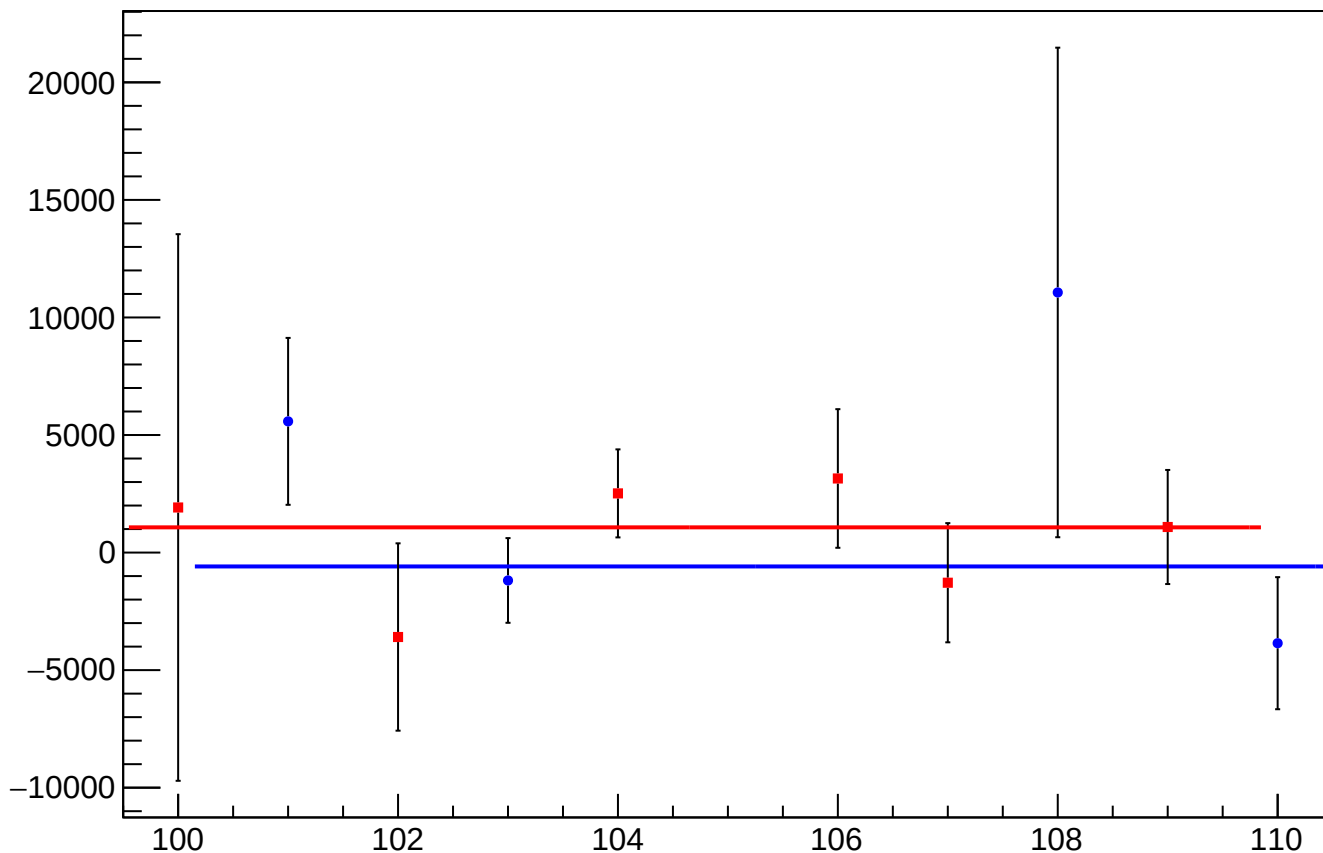
7061.140+/-3.764 χ^2/NDF : 169577.0/3

Right Out: 6290.524+/-3.162 χ^2/NDF : 219782.7/5

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

6290.524+/-3.162 χ^2/NDF : 219782.7/5

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

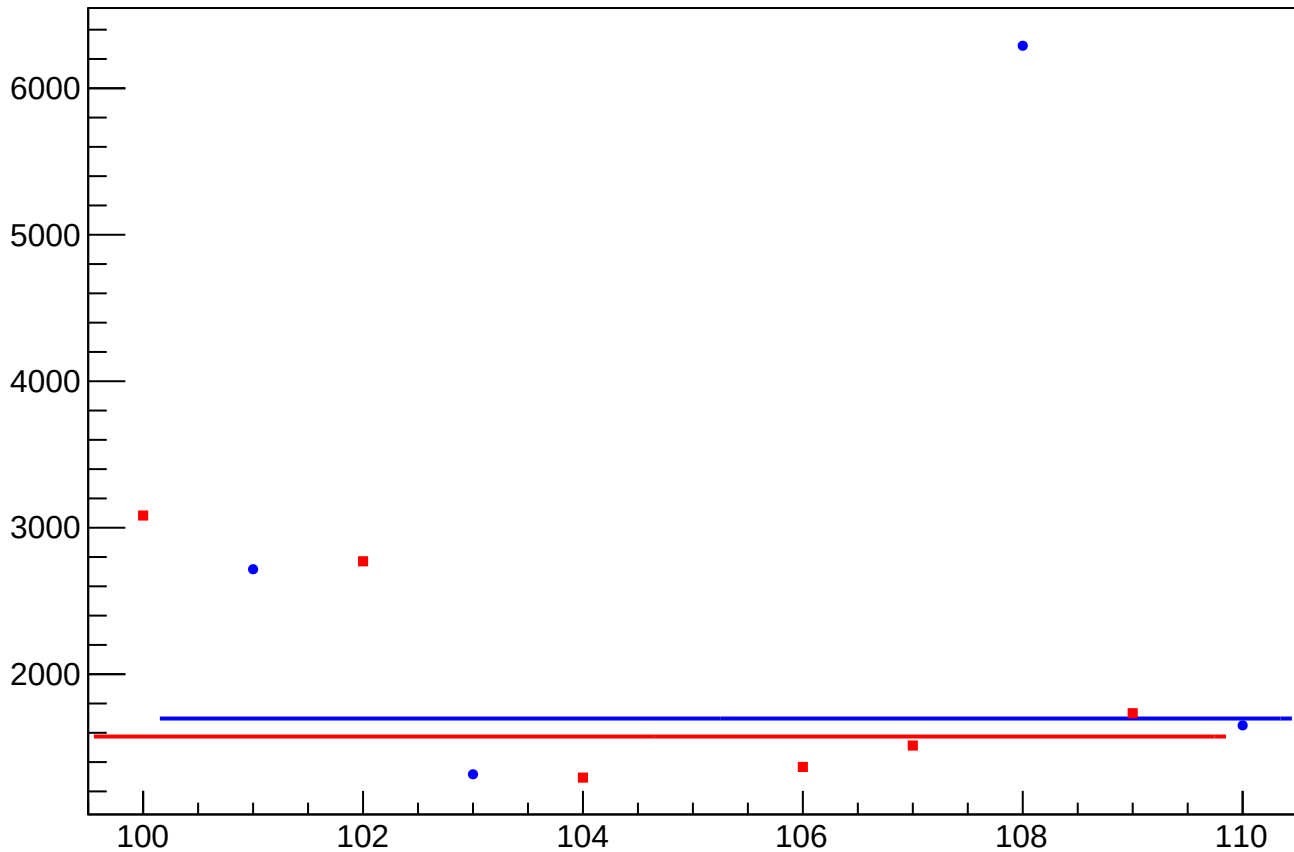
Right Out: 1072.351+/-1120.566 χ^2/NDF : 3.3/5

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

-590.493+/-1381.960 χ^2/NDF : 5.7/3

1072.351+/-1120.566 χ^2/NDF : 3.3/5

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

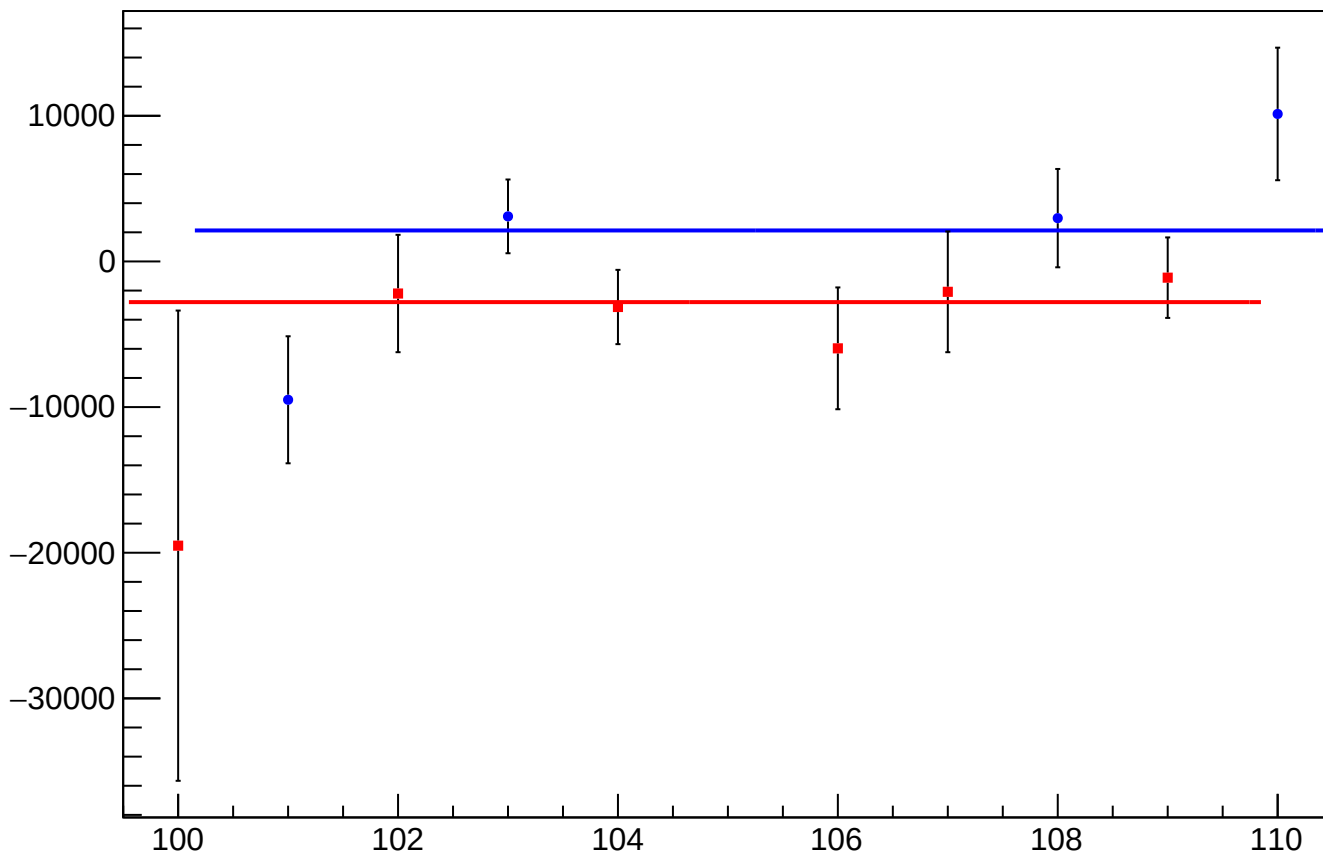
Right Out: 1574.632+/-0.792 χ^2/NDF : 278592.9/5

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

1697.454+/-0.977 χ^2/NDF : 644084.8/3

1574.632+/-0.792 χ^2/NDF : 278592.9/5

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

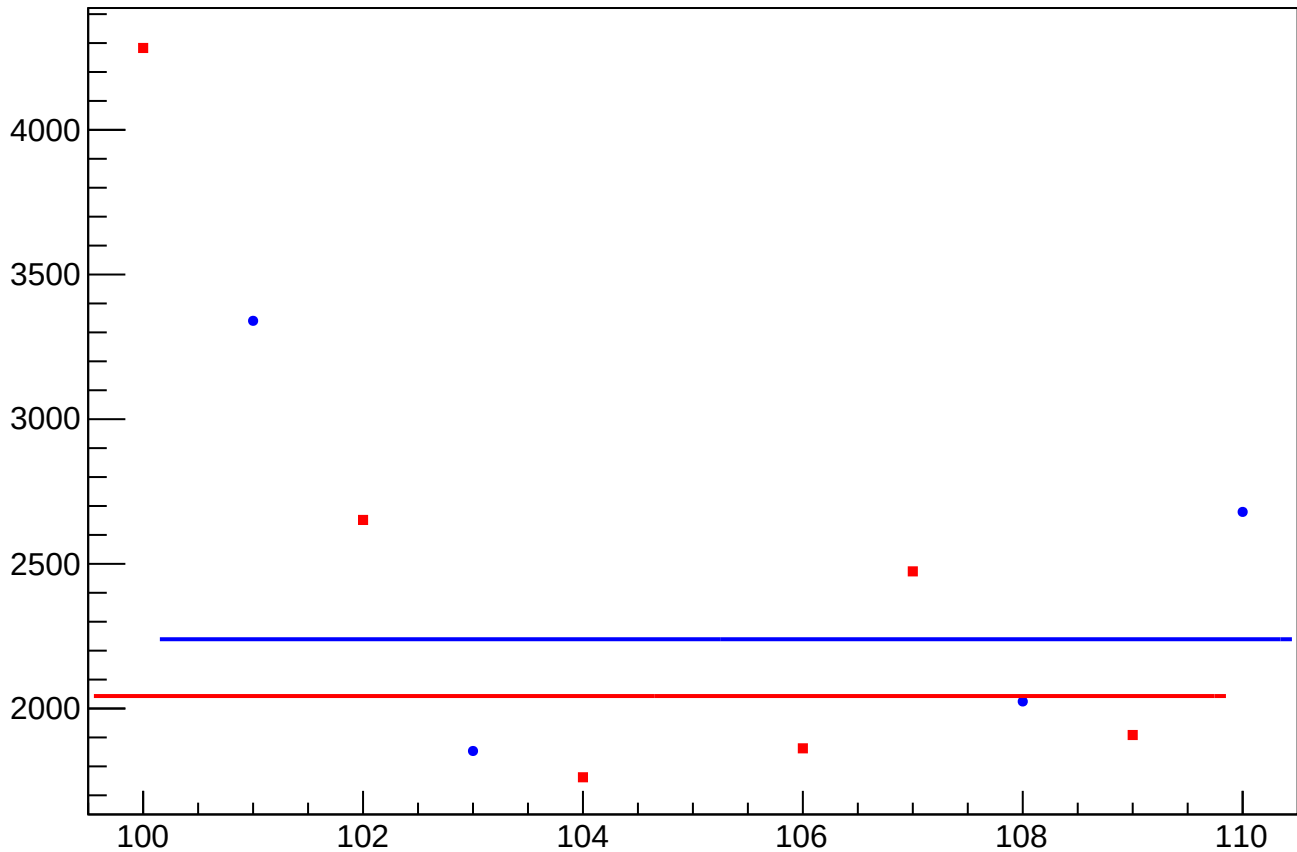
Right Out: -2792.209+/-1465.632 χ^2/NDF : 2.1/5

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

2127.787+/-1703.469 χ^2/NDF : 10.4/3

-2792.209+/-1465.632 χ^2/NDF : 2.1/5

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

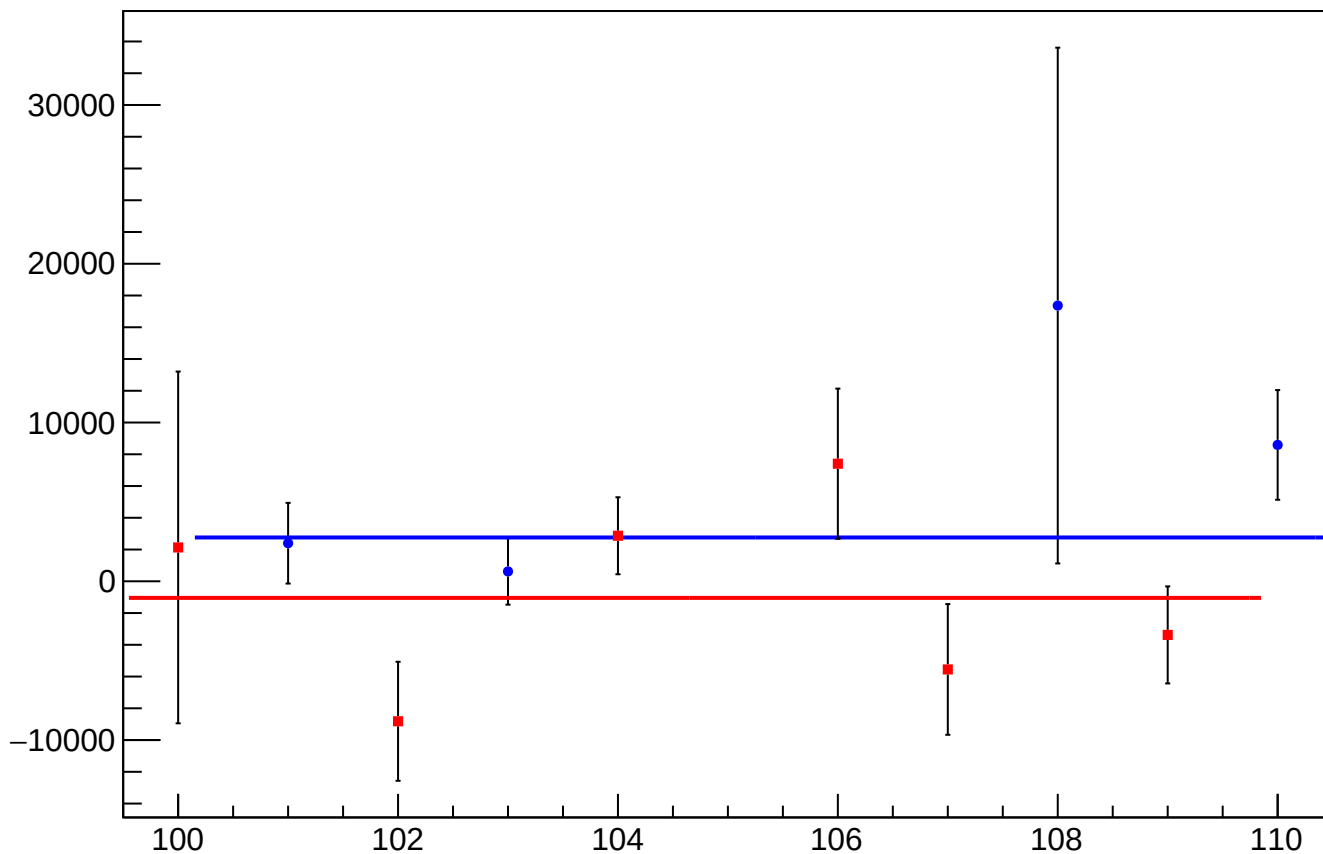
2239.450+/-1.205 χ^2/NDF : 200748.2/3

Right Out: 2043.113+/-1.036 χ^2/NDF : 138472.2/5

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

2043.113+/-1.036 χ^2/NDF : 138472.2/5

dit_asym_atl_avg_mean vs Slug



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

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

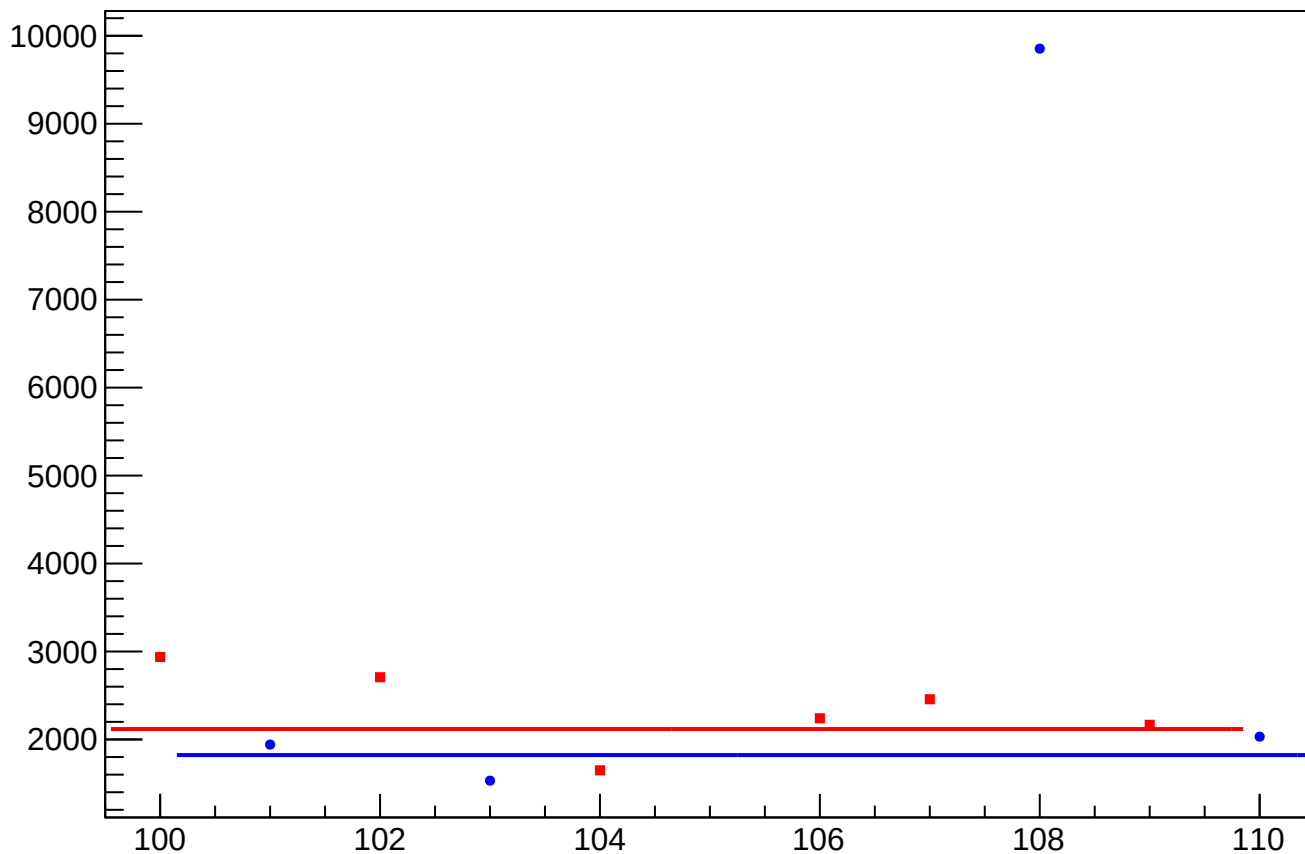
Right Out: -1045.108 $\pm$ 1474.110 χ^2 /NDF: 12.0/5

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

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

-1045.108 $\pm$ 1474.110 χ^2 /NDF: 12.0/5

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

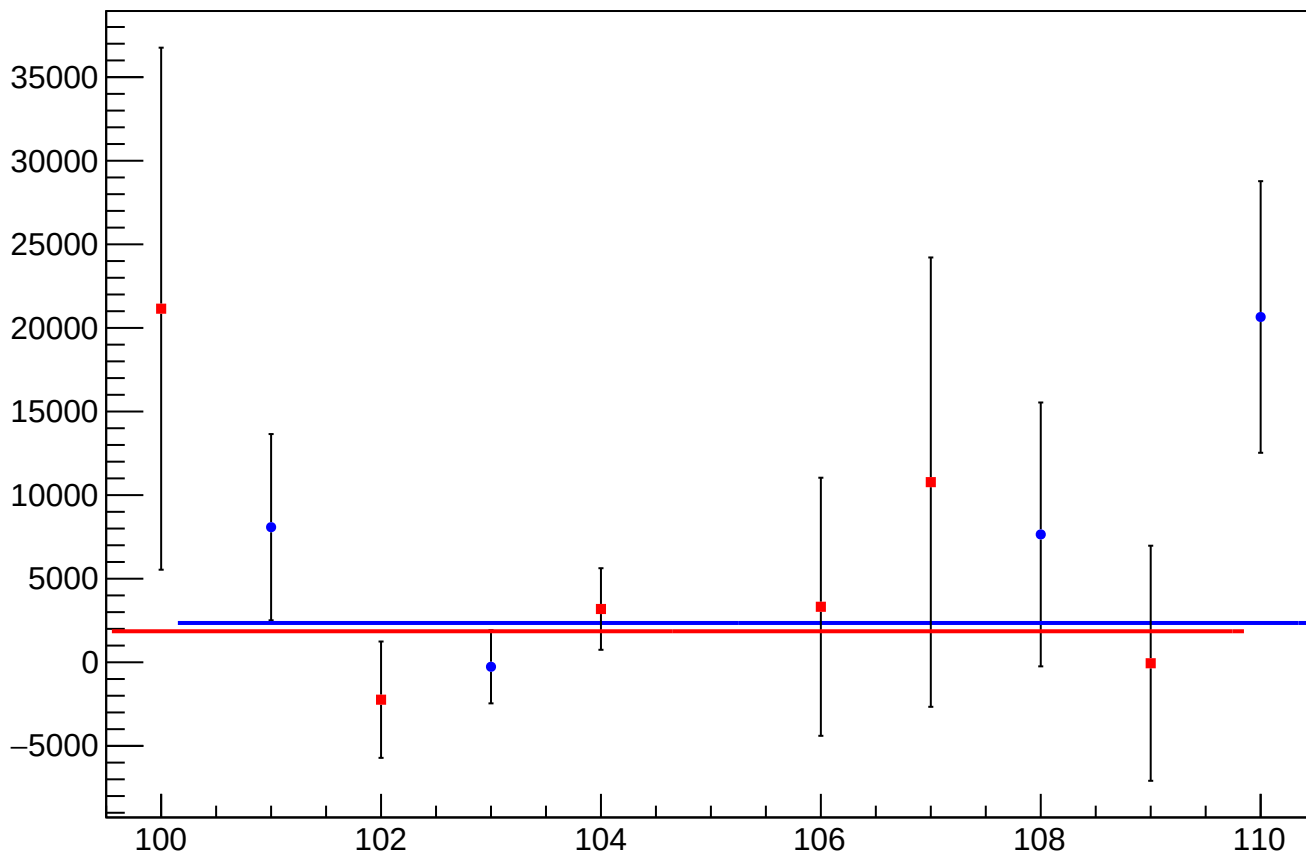
Right Out: 2118.401+/-1.037 χ^2 /NDF: 150757.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1822.567+/-1.031 χ^2 /NDF: 539538.4/3

2118.401+/-1.037 χ^2 /NDF: 150757.2/5

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

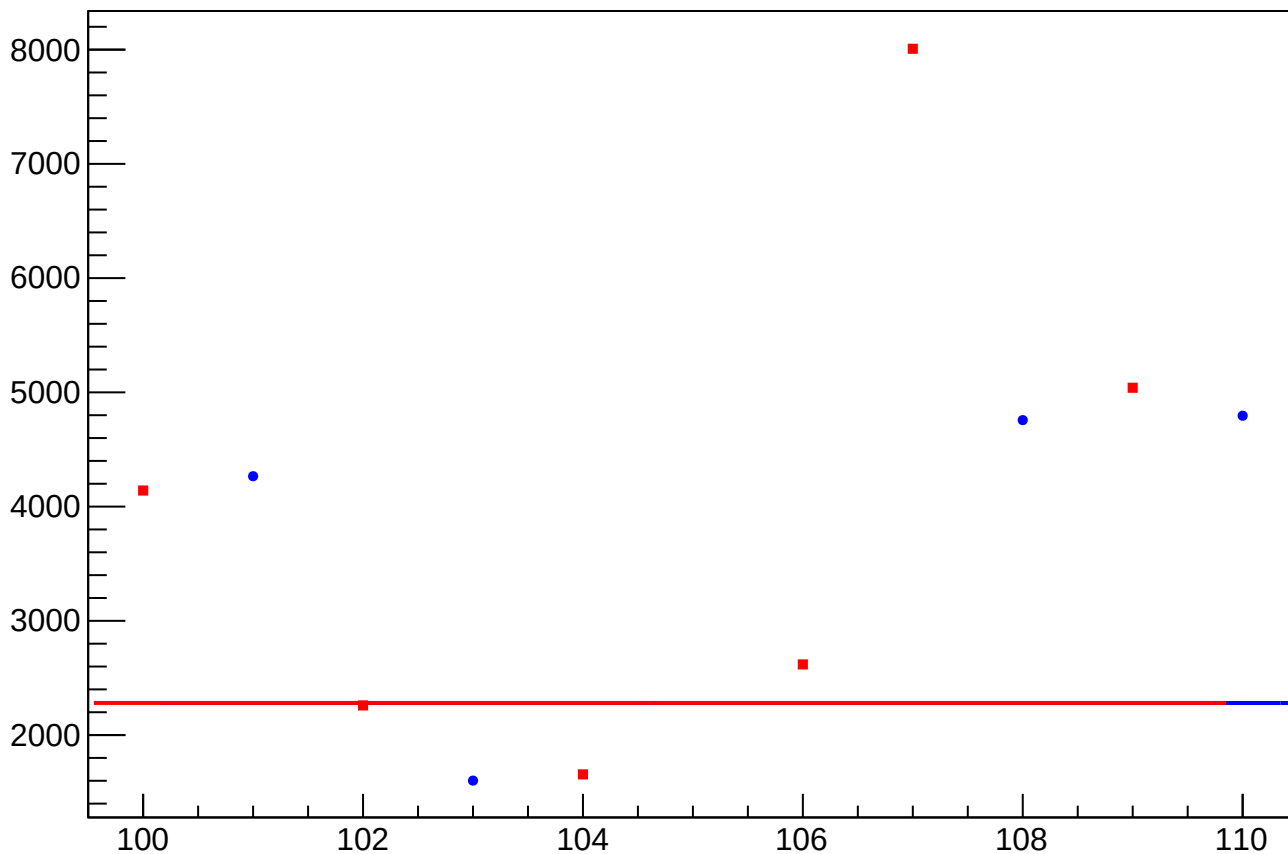
Right Out: 1856.316+/-1834.395 χ^2/NDF : 3.8/5

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

2352.301+/-1916.614 χ^2/NDF : 8.0/3

1856.316+/-1834.395 χ^2/NDF : 3.8/5

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

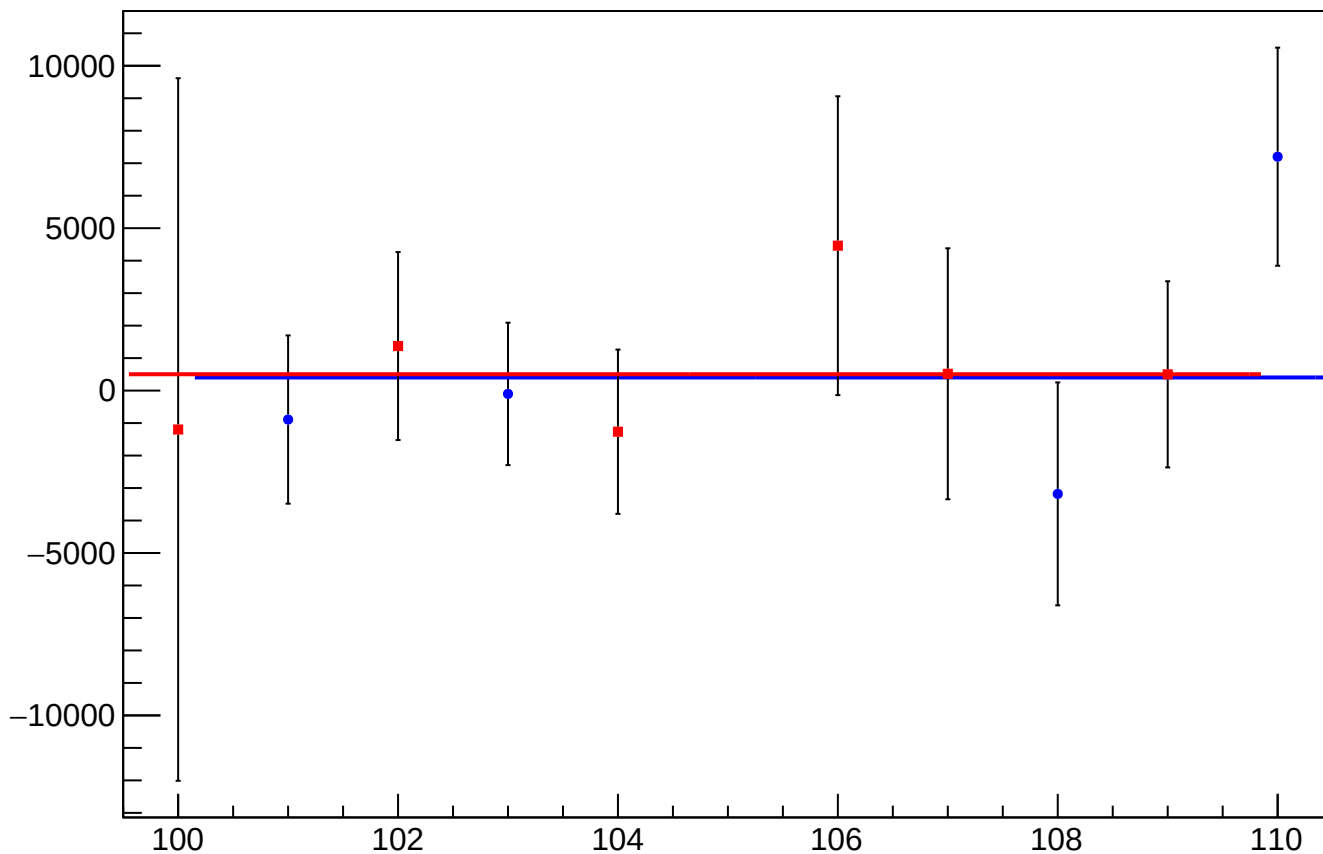
Right Out: 2281.401+/-1.260 χ^2/NDF : 838817.1/5

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

2280.800+/-1.355 χ^2/NDF : 835439.7/3

2281.401+/-1.260 χ^2/NDF : 838817.1/5

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

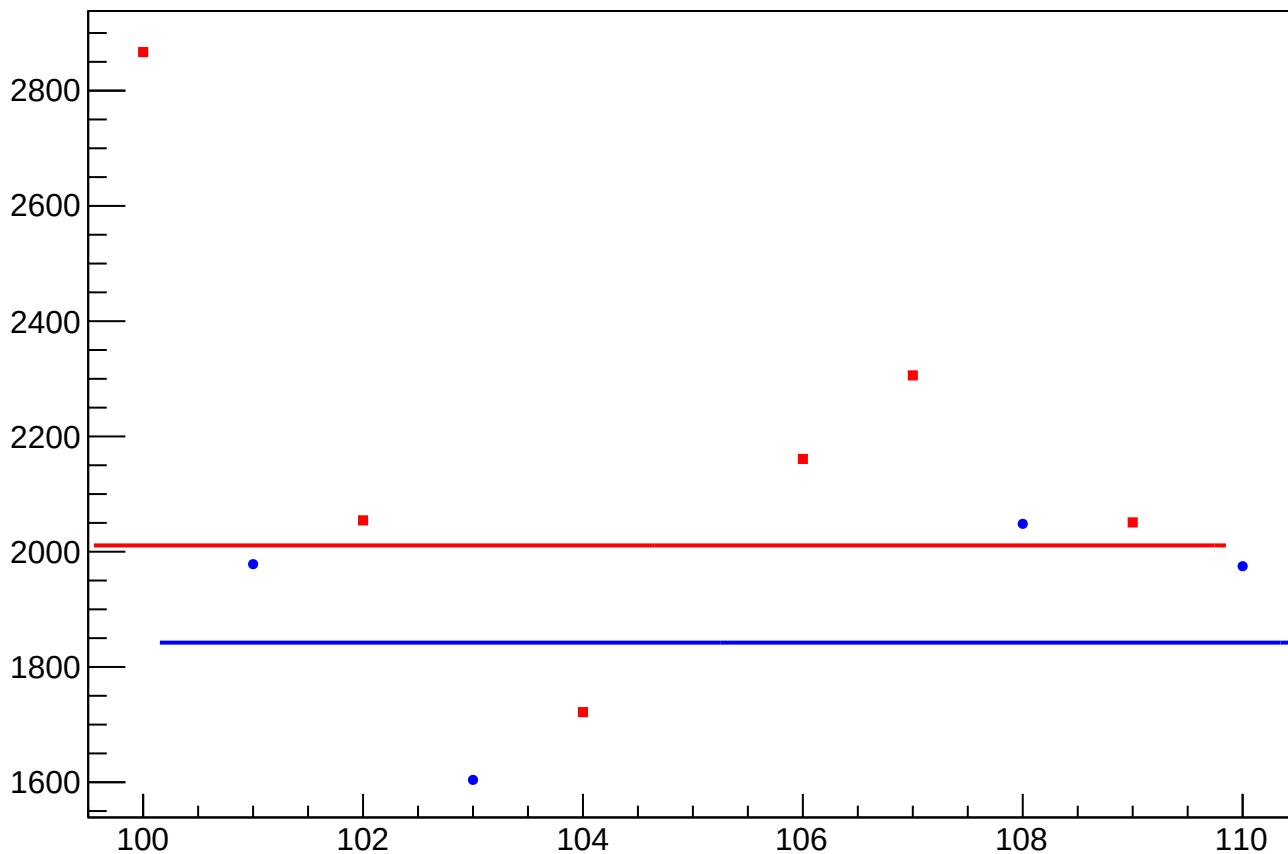
Right Out: 503.144+/-1386.179 χ^2/NDF : 1.3/5

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

404.428+/-1372.604 χ^2/NDF : 5.5/3

503.144+/-1386.179 χ^2/NDF : 1.3/5

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

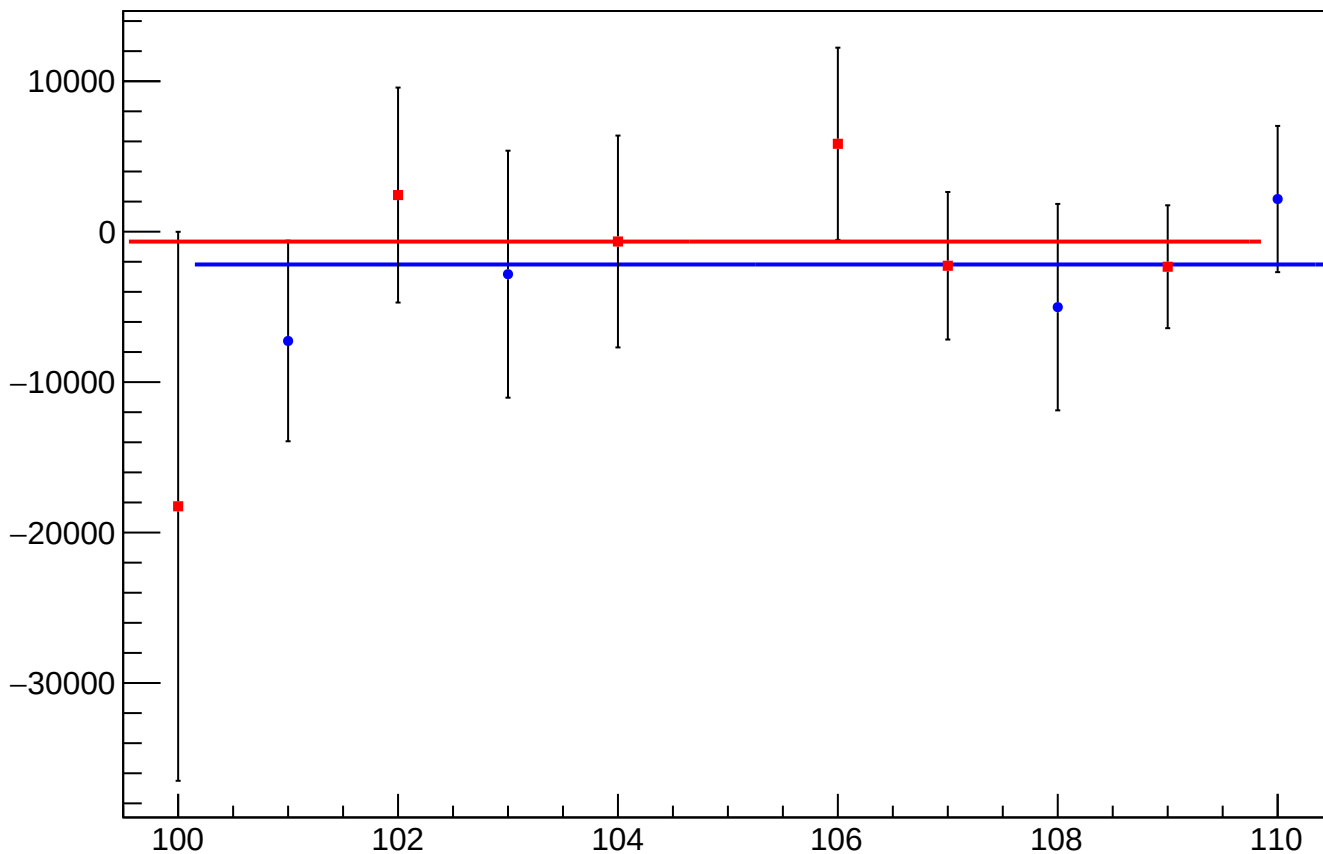
Right Out: 2010.930+/-0.974 χ^2 /NDF: 53636.6/5

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

1842.244+/-0.971 χ^2 /NDF: 39476.6/3

2010.930+/-0.974 χ^2 /NDF: 53636.6/5

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

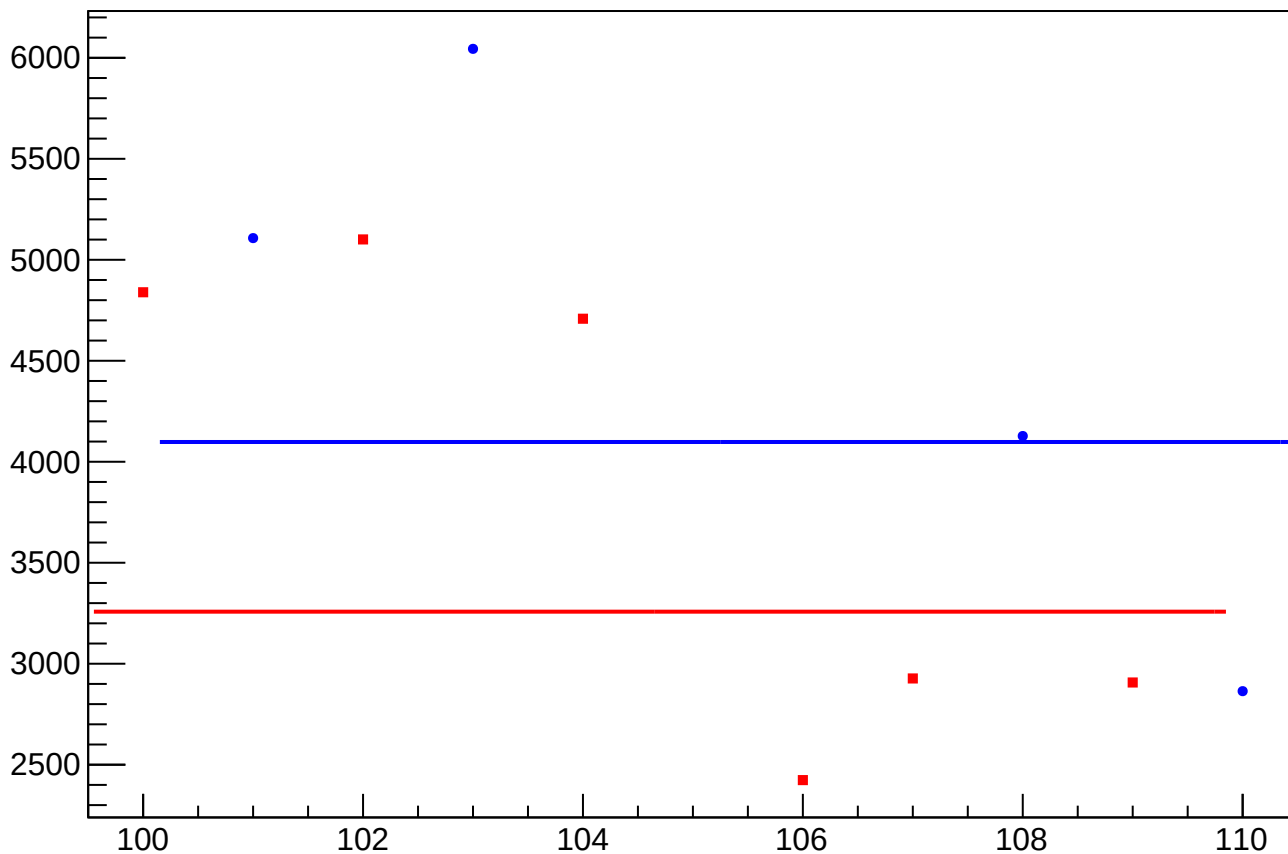
Right Out: -658.251+/-2434.131 χ^2/NDF : 2.4/5

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

-2180.189+/-3147.847 χ^2/NDF : 1.6/3

-658.251+/-2434.131 χ^2/NDF : 2.4/5

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

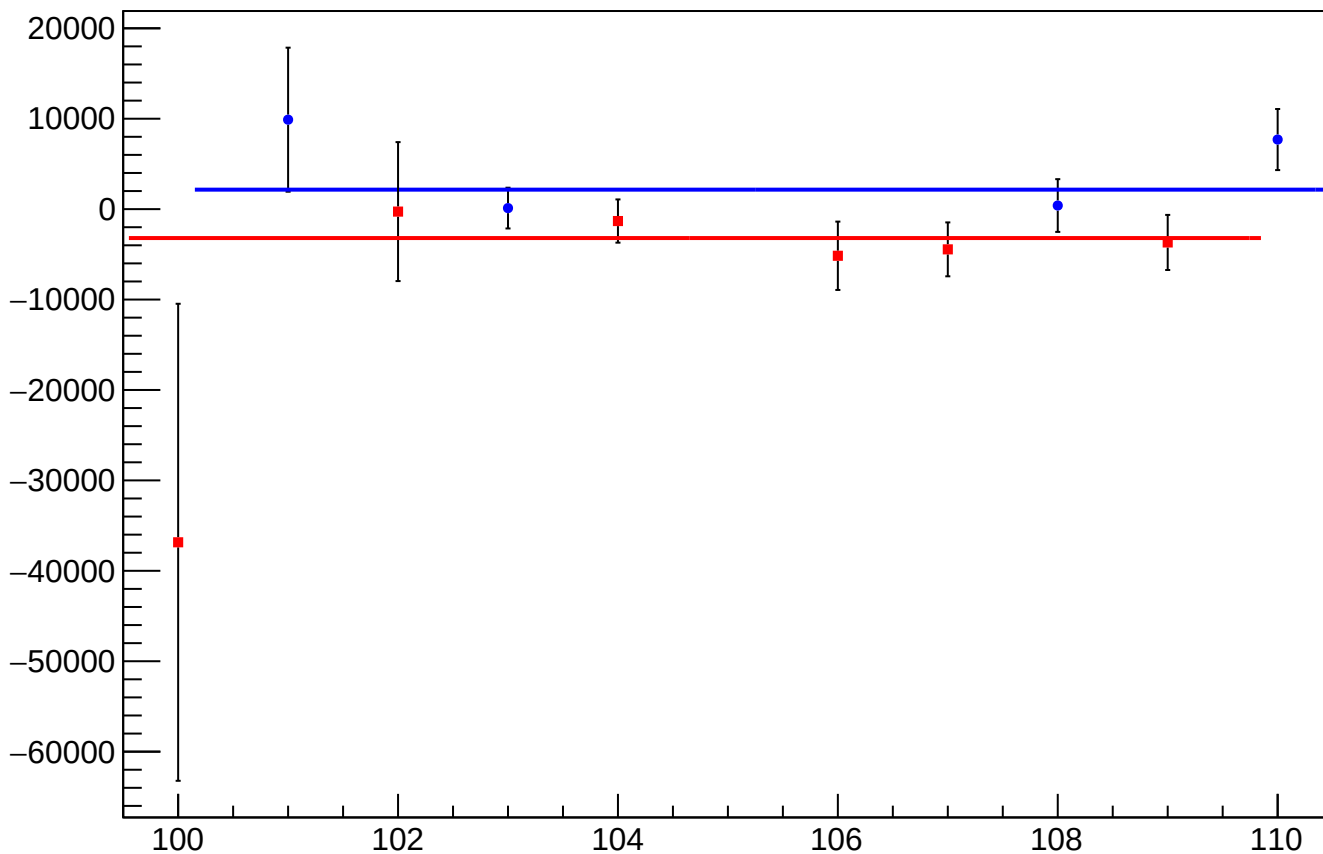
Right Out: 3257.771+/-1.637 χ^2/NDF : 315785.6/5

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

4097.891+/-2.226 χ^2/NDF : 287265.0/3

3257.771+/-1.637 χ^2/NDF : 315785.6/5

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

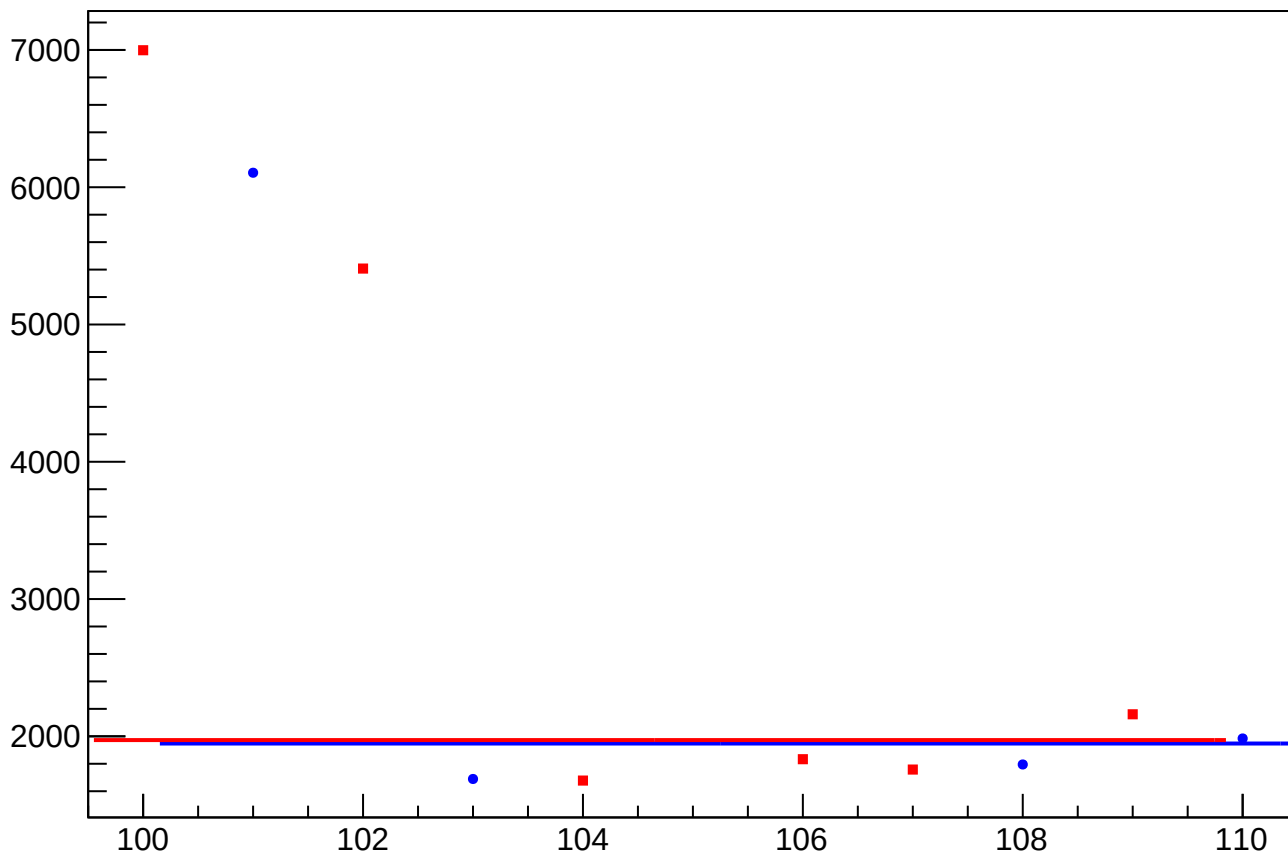
Right Out: -3198.207+/-1437.891 χ^2/NDF : 2.9/5

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

2154.659+/-1546.950 χ^2/NDF : 4.8/3

-3198.207+/-1437.891 χ^2/NDF : 2.9/5

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

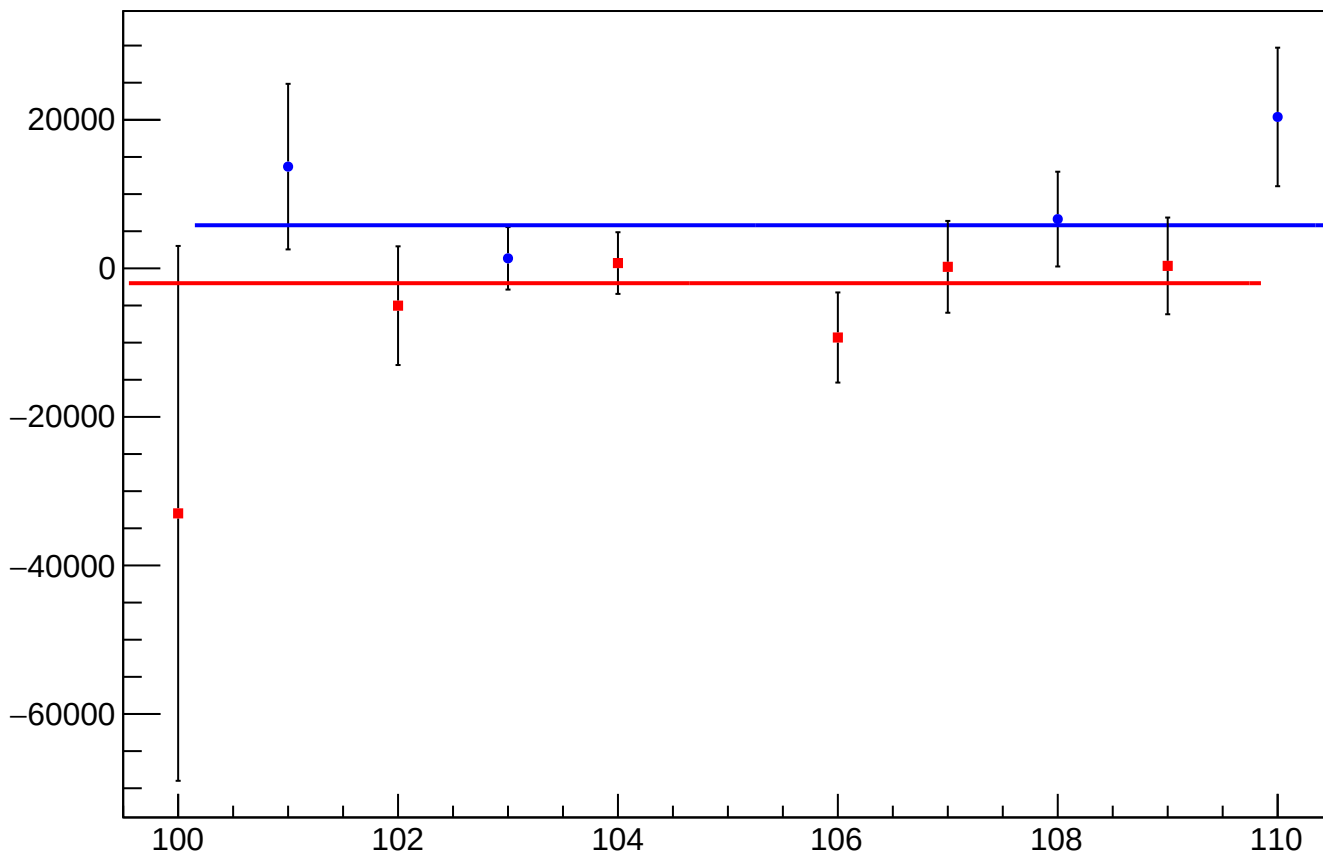
Right Out: 1972.555+/-1.016 χ^2/NDF : 523659.7/5

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

1947.483+/-1.094 χ^2/NDF : 577170.7/3

1972.555+/-1.016 χ^2/NDF : 523659.7/5

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

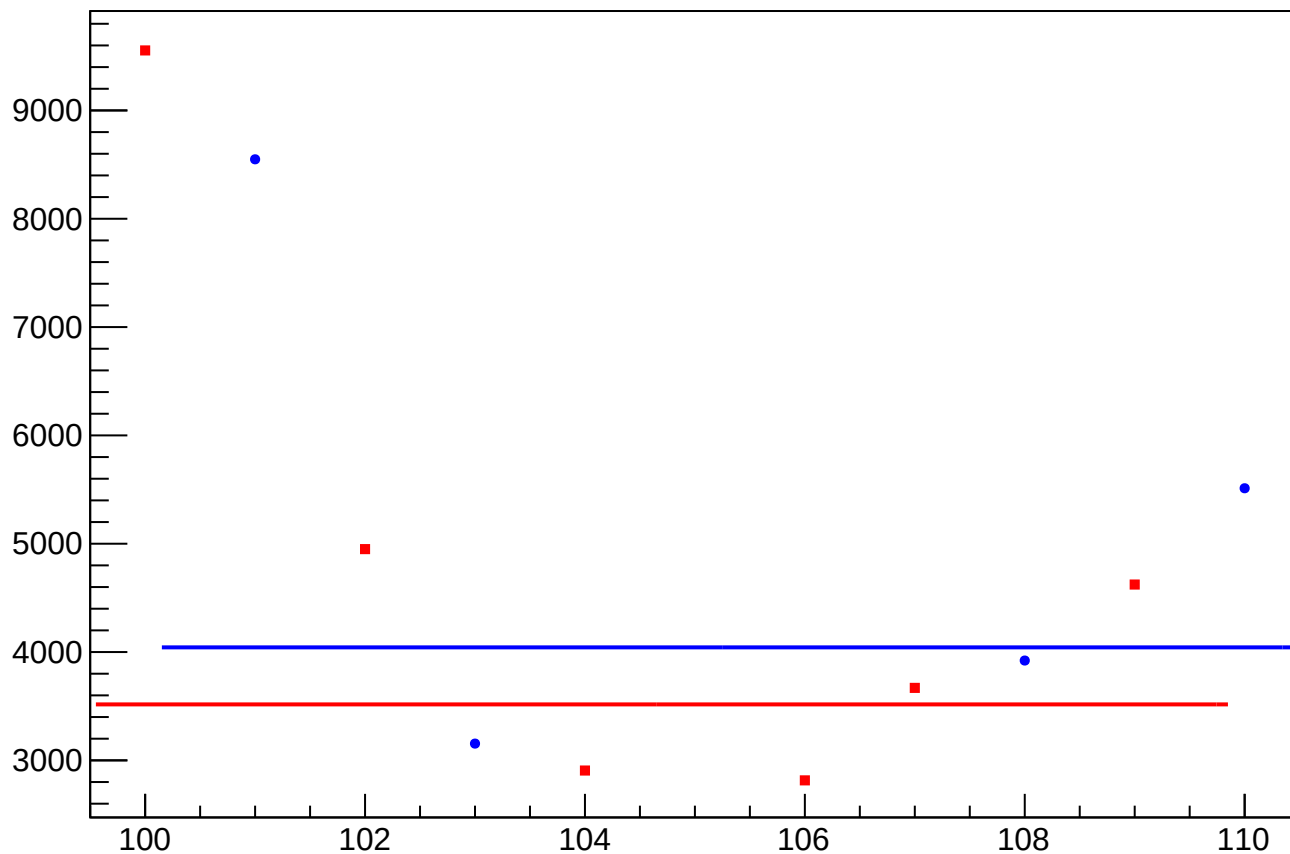
Right Out: -1996.694+/-2570.308 χ^2/NDF : 3.0/5

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

5806.073+/-3153.476 χ^2/NDF : 4.1/3

-1996.694+/-2570.308 χ^2/NDF : 3.0/5

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

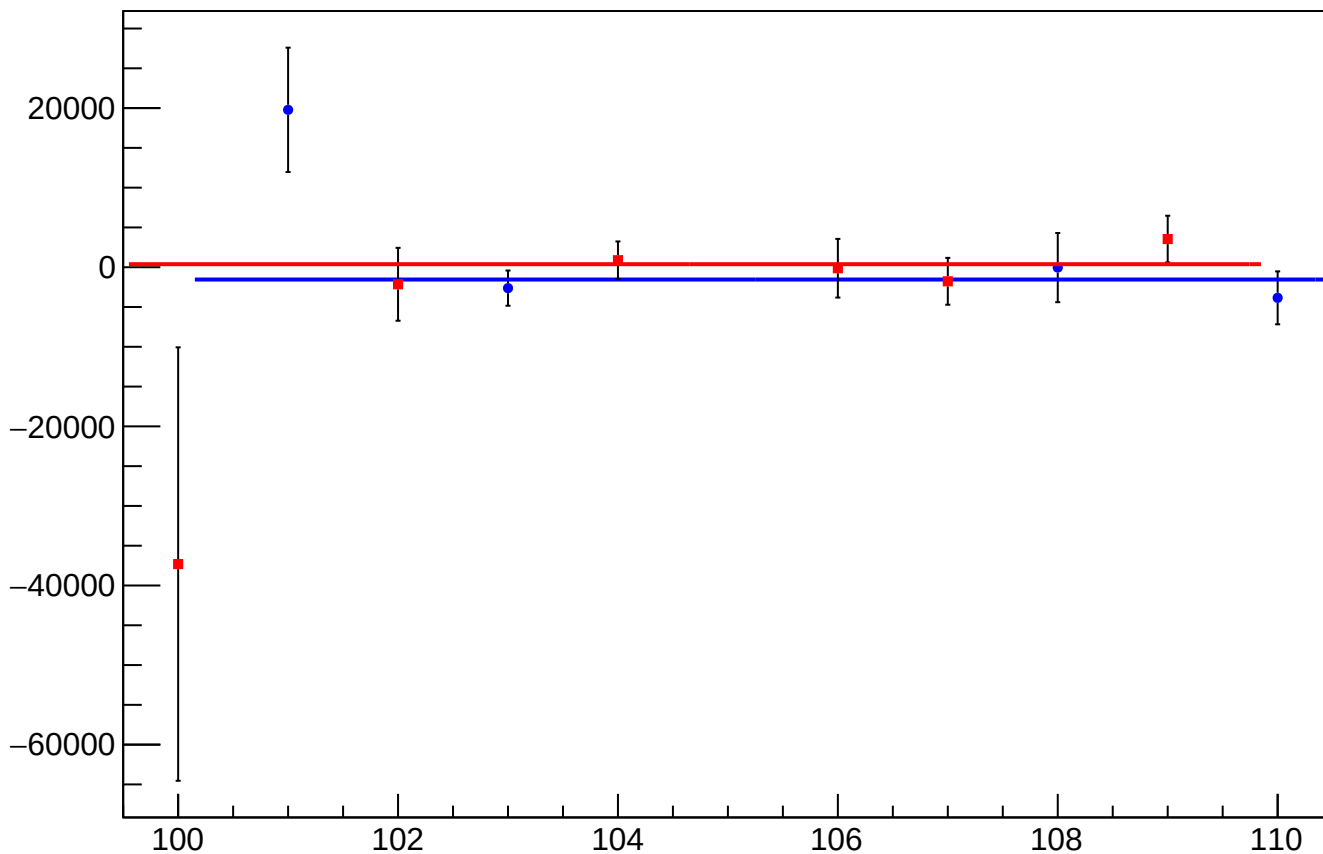
Right Out: 3516.646+/-1.794 χ^2/NDF : 253397.7/5

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

4043.154+/-2.230 χ^2/NDF : 466190.2/3

3516.646+/-1.794 χ^2/NDF : 253397.7/5

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

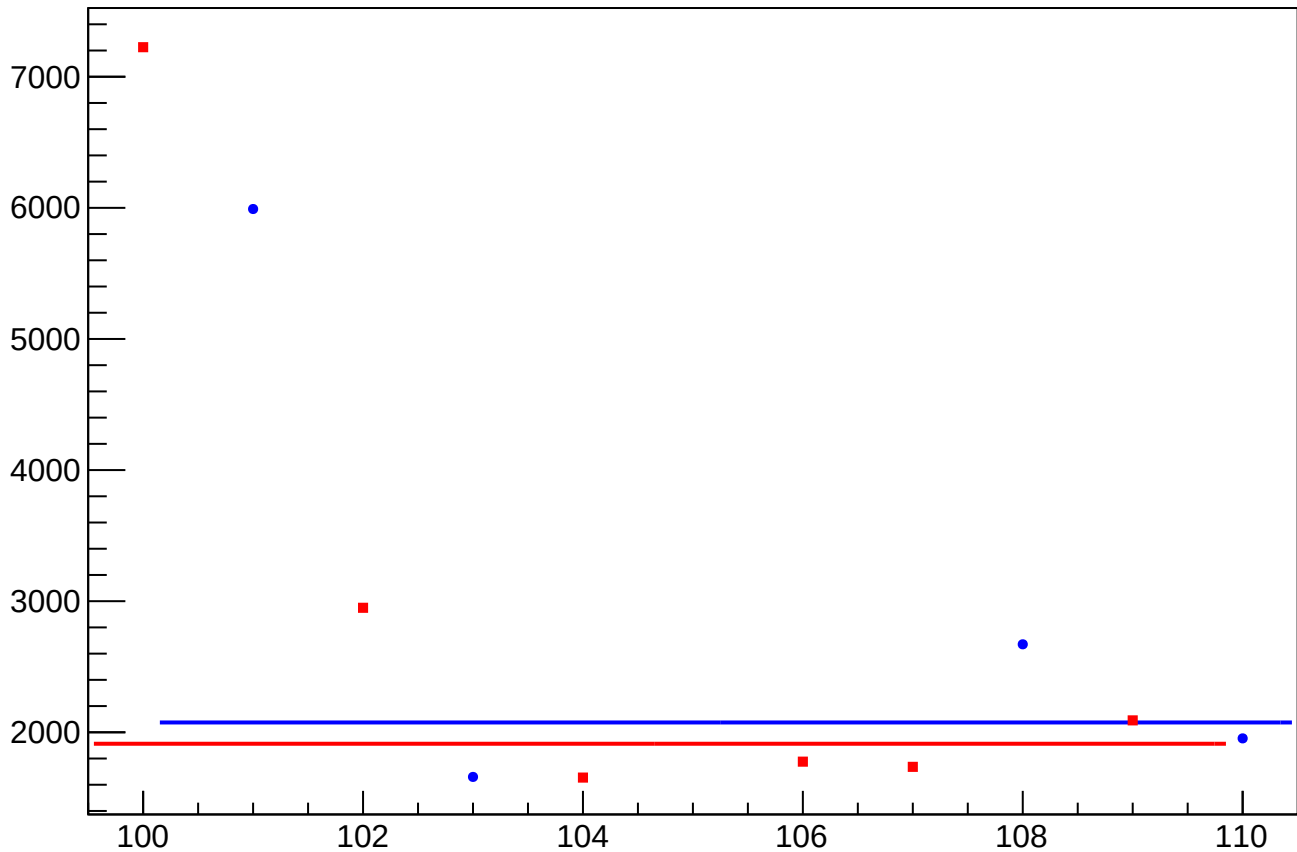
Right Out: 381.216 $\pm$ 1368.631 χ^2 /NDF: 4.0/5

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

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

381.216 $\pm$ 1368.631 χ^2 /NDF: 4.0/5

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

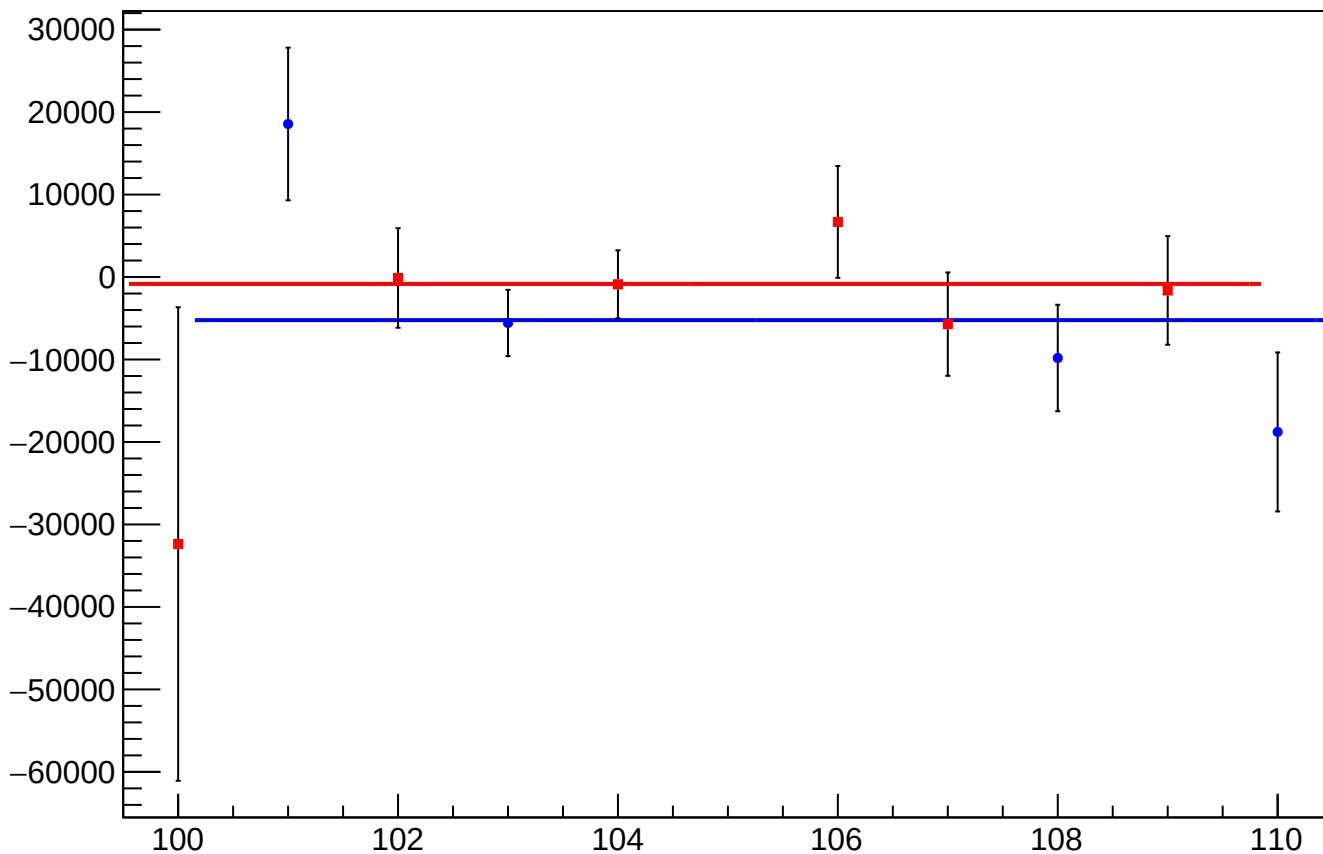
Right Out: 1912.659+/-0.964 χ^2/NDF : 219961.6/5

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

2074.970+/-1.173 χ^2/NDF : 612943.8/3

1912.659+/-0.964 χ^2/NDF : 219961.6/5

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

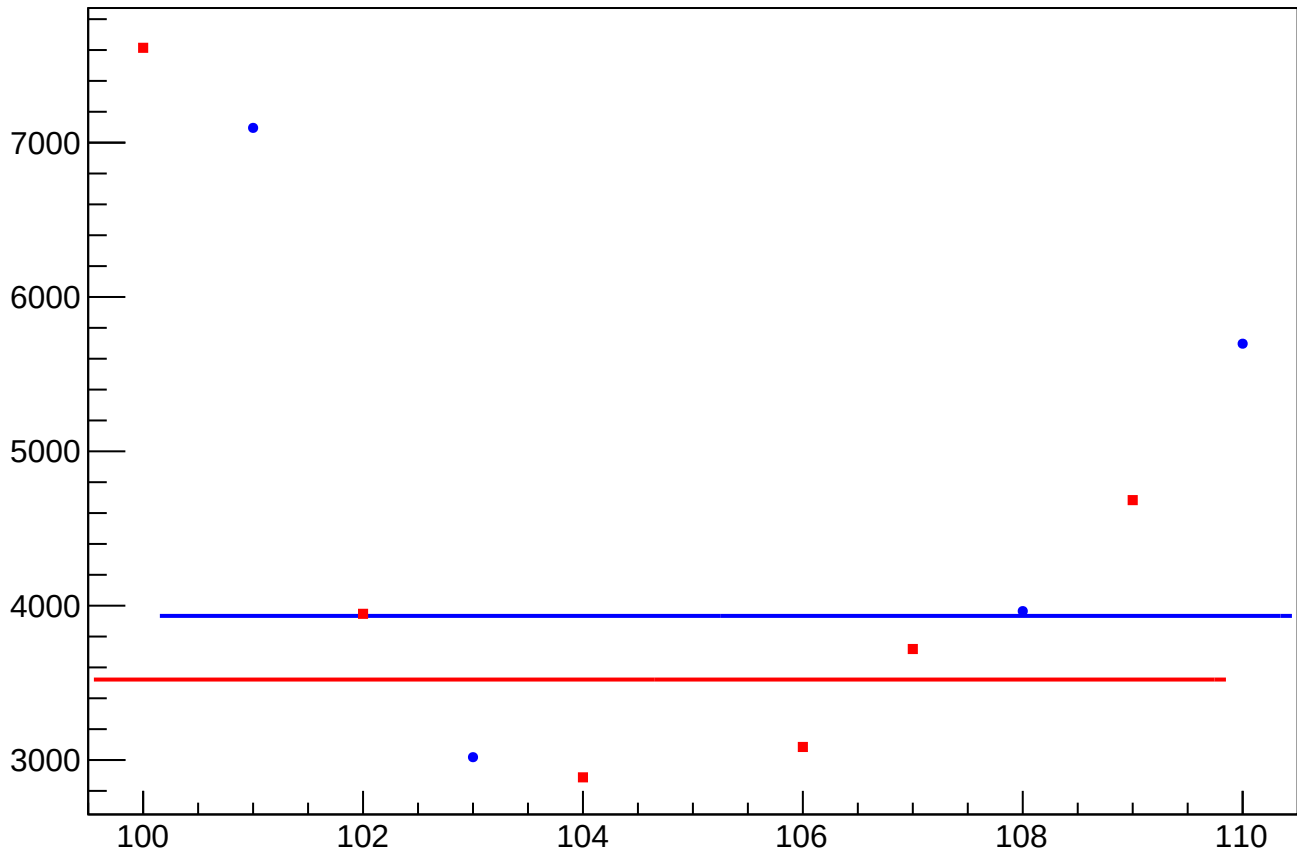
Right Out: -835.122+/-2517.999 χ^2/NDF : 3.1/5

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

-5224.950+/-3038.052 χ^2/NDF : 9.1/3

-835.122+/-2517.999 χ^2/NDF : 3.1/5

asym_atr_dd_rms vs Slug



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

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

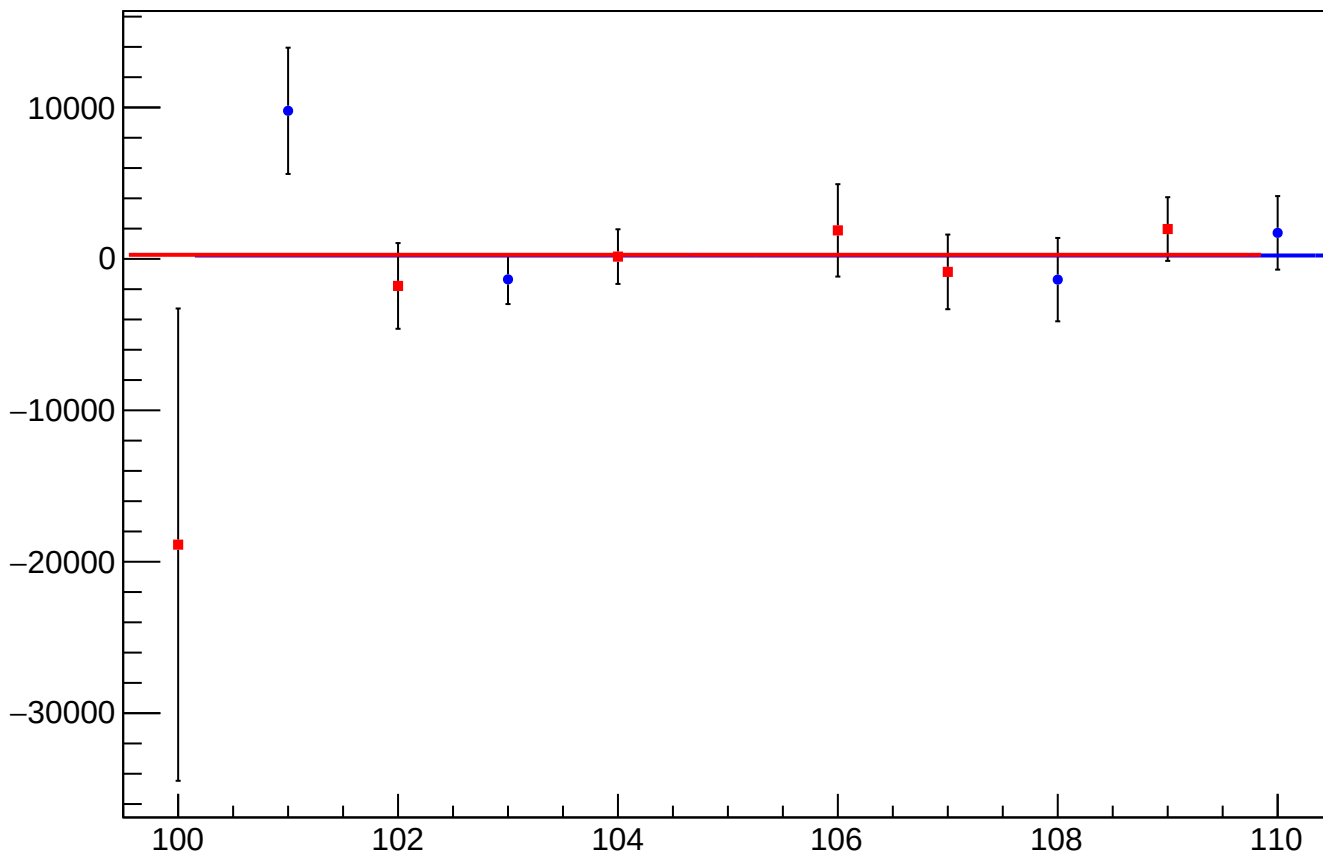
Right Out: 3521.368 $\pm$ 1.759 χ^2 /NDF: 171883.5/5

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

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

3521.368 $\pm$ 1.759 χ^2 /NDF: 171883.5/5

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: 225.172 $\pm$ 1166.448 χ^2 /NDF: 6.9/3

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

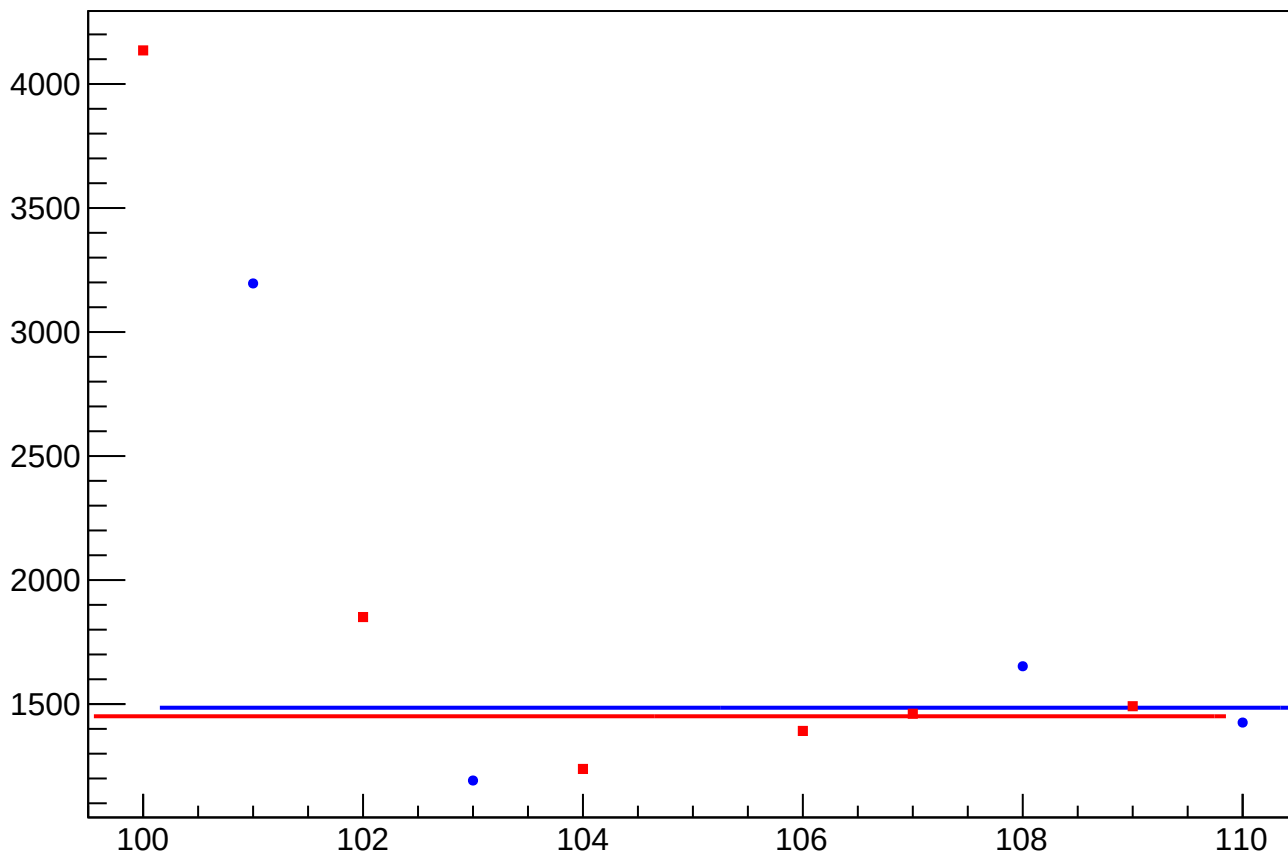
Right Out: 270.793 $\pm$ 1034.582 χ^2 /NDF: 3.2/5

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

225.172 $\pm$ 1166.448 χ^2 /NDF: 6.9/3

270.793 $\pm$ 1034.582 χ^2 /NDF: 3.2/5

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

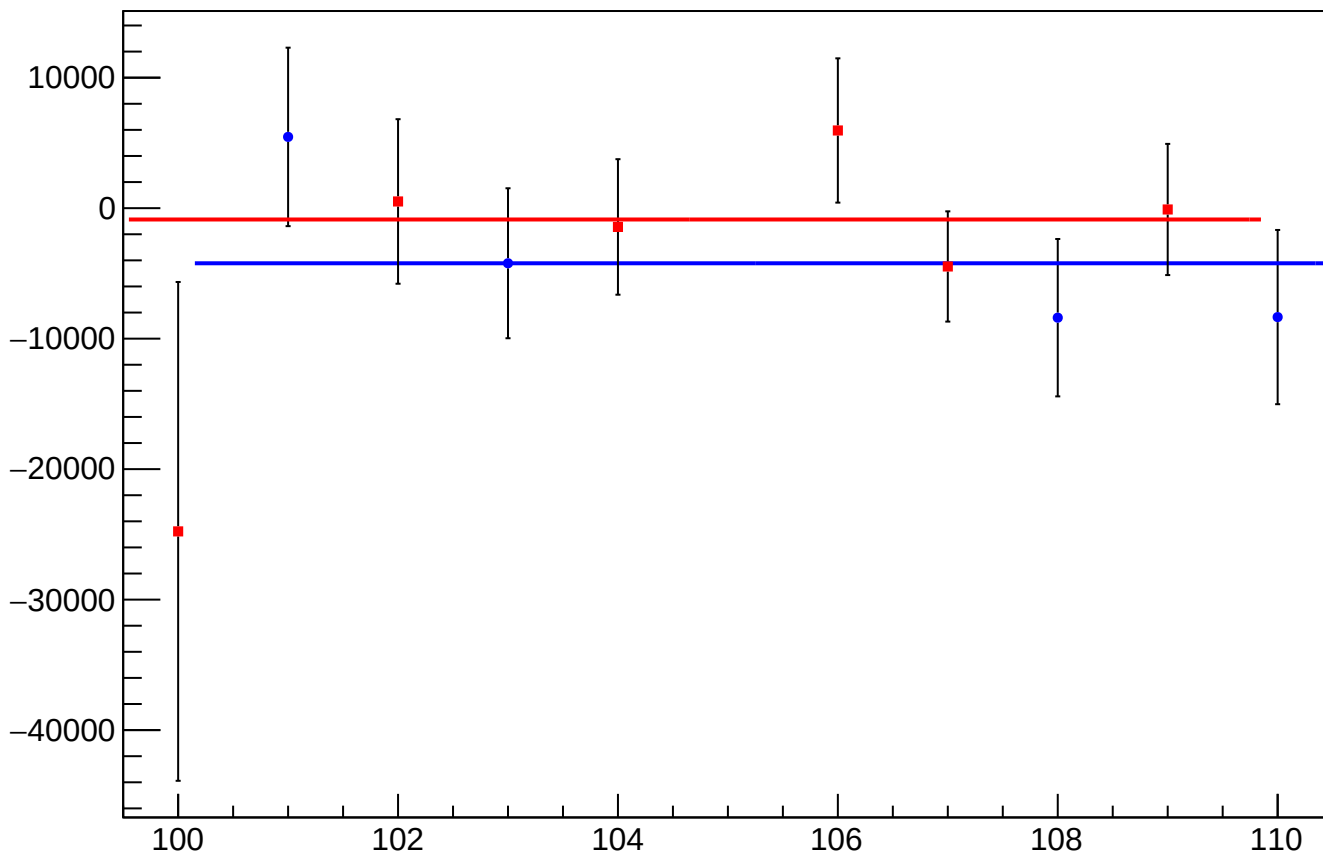
Right Out: 1450.823 $\pm$ 0.730 χ^2 /NDF: 128502.1/5

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

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

1450.823 $\pm$ 0.730 χ^2 /NDF: 128502.1/5

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

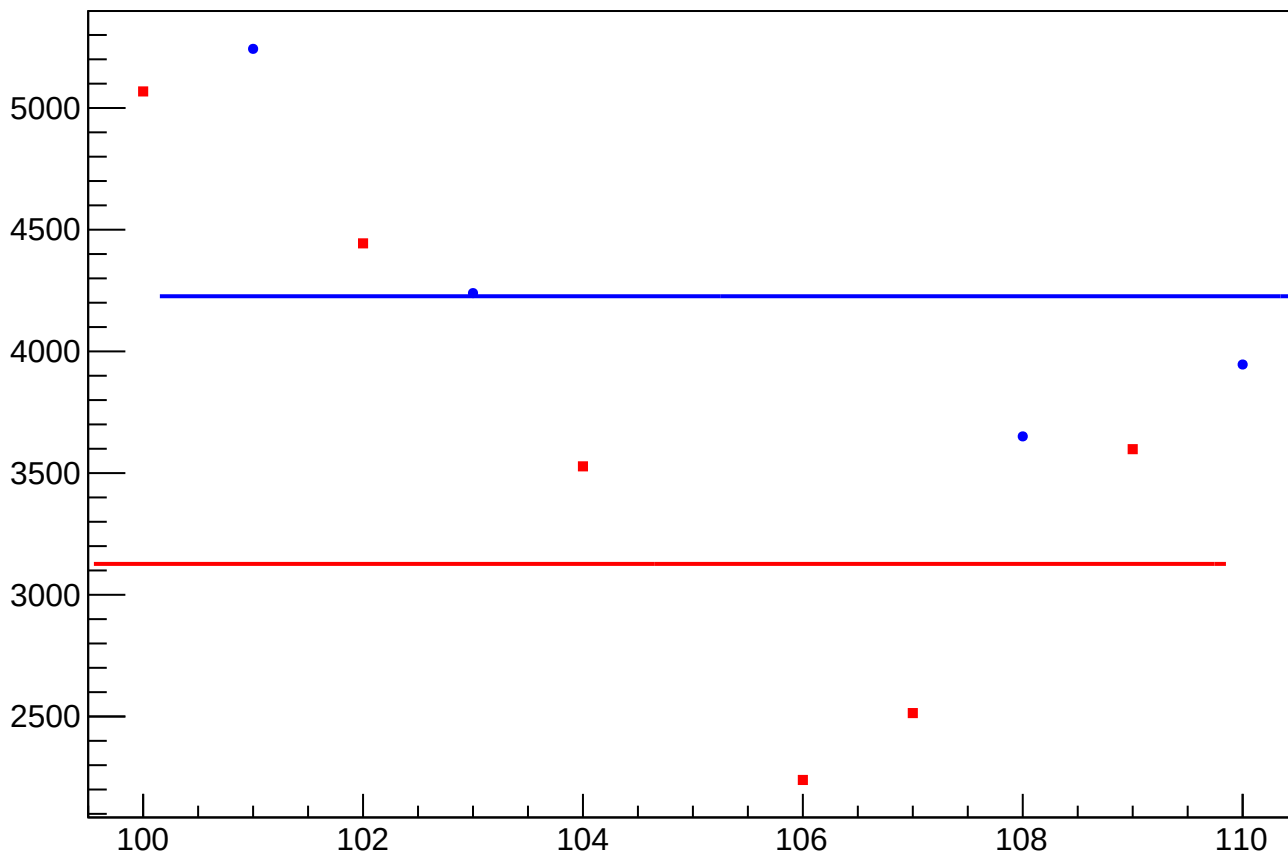
Right Out: -867.865 ± 2274.596 χ^2/NDF : 3.9/5

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

-4223.680 ± 3137.505 χ^2/NDF : 2.9/3

-867.865 ± 2274.596 χ^2/NDF : 3.9/5

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

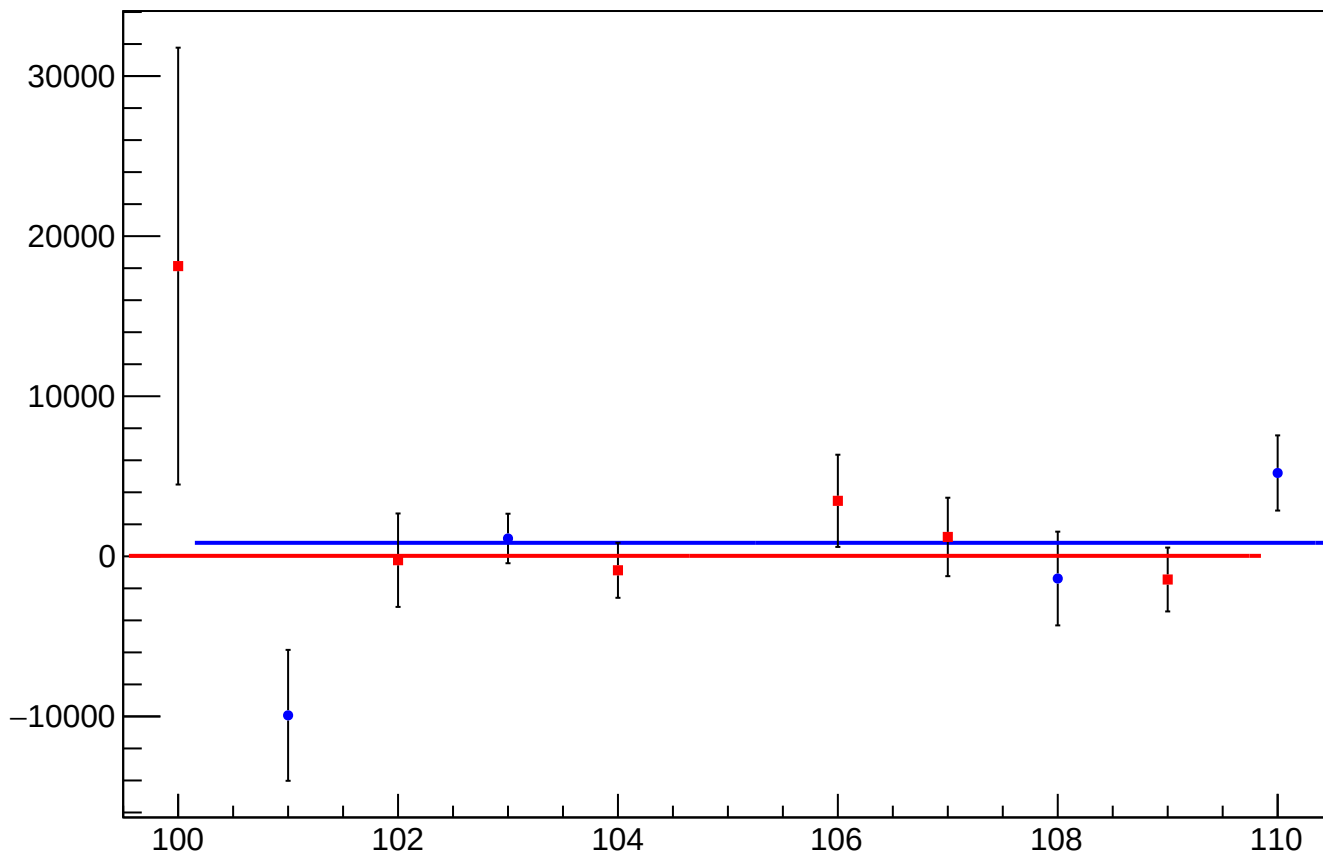
Right Out: 3126.925+/-1.570 χ^2/NDF : 246289.1/5

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

4226.599+/-2.218 χ^2/NDF : 65950.3/3

3126.925+/-1.570 χ^2/NDF : 246289.1/5

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

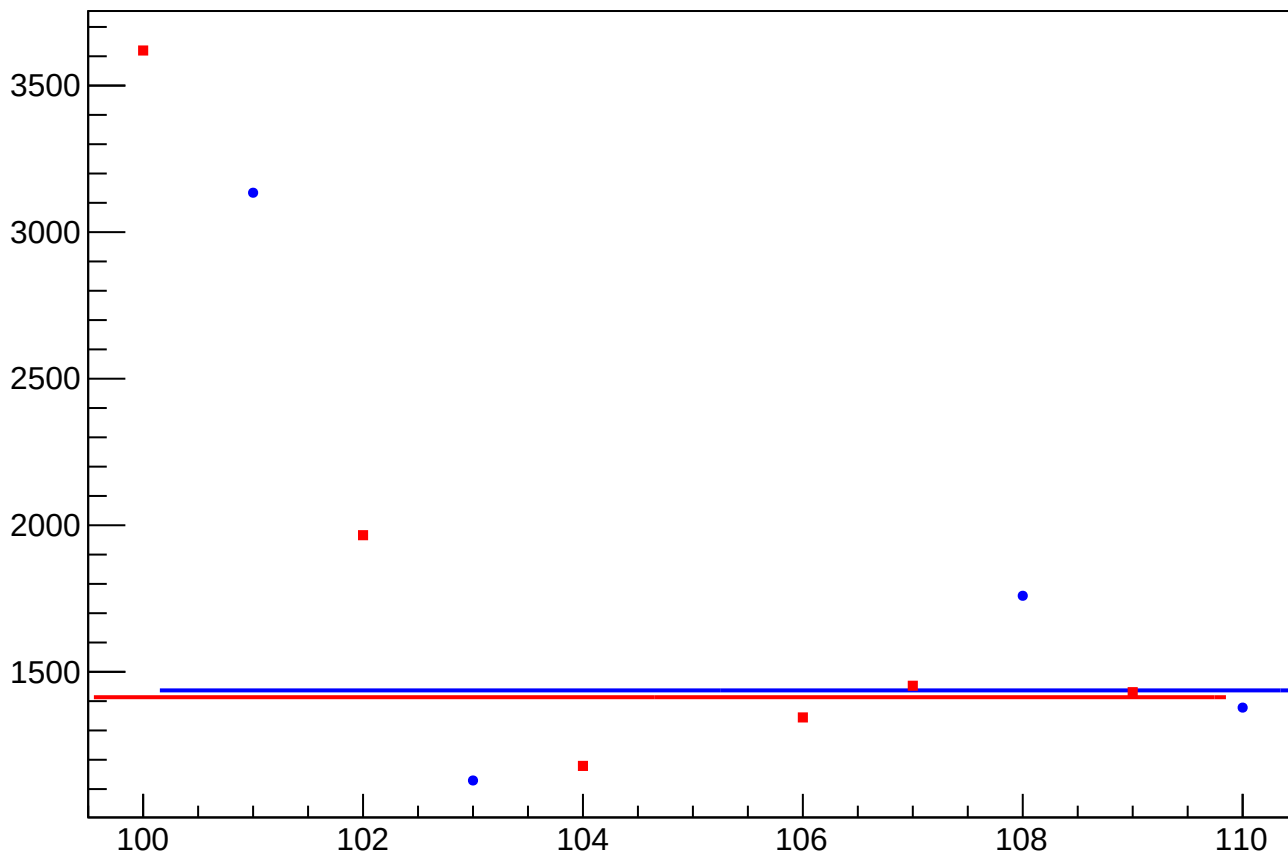
Right Out: 30.611+/-1000.235 χ^2/NDF : 4.2/5

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

844.399+/-1135.099 χ^2/NDF : 11.0/3

30.611+/-1000.235 χ^2/NDF : 4.2/5

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

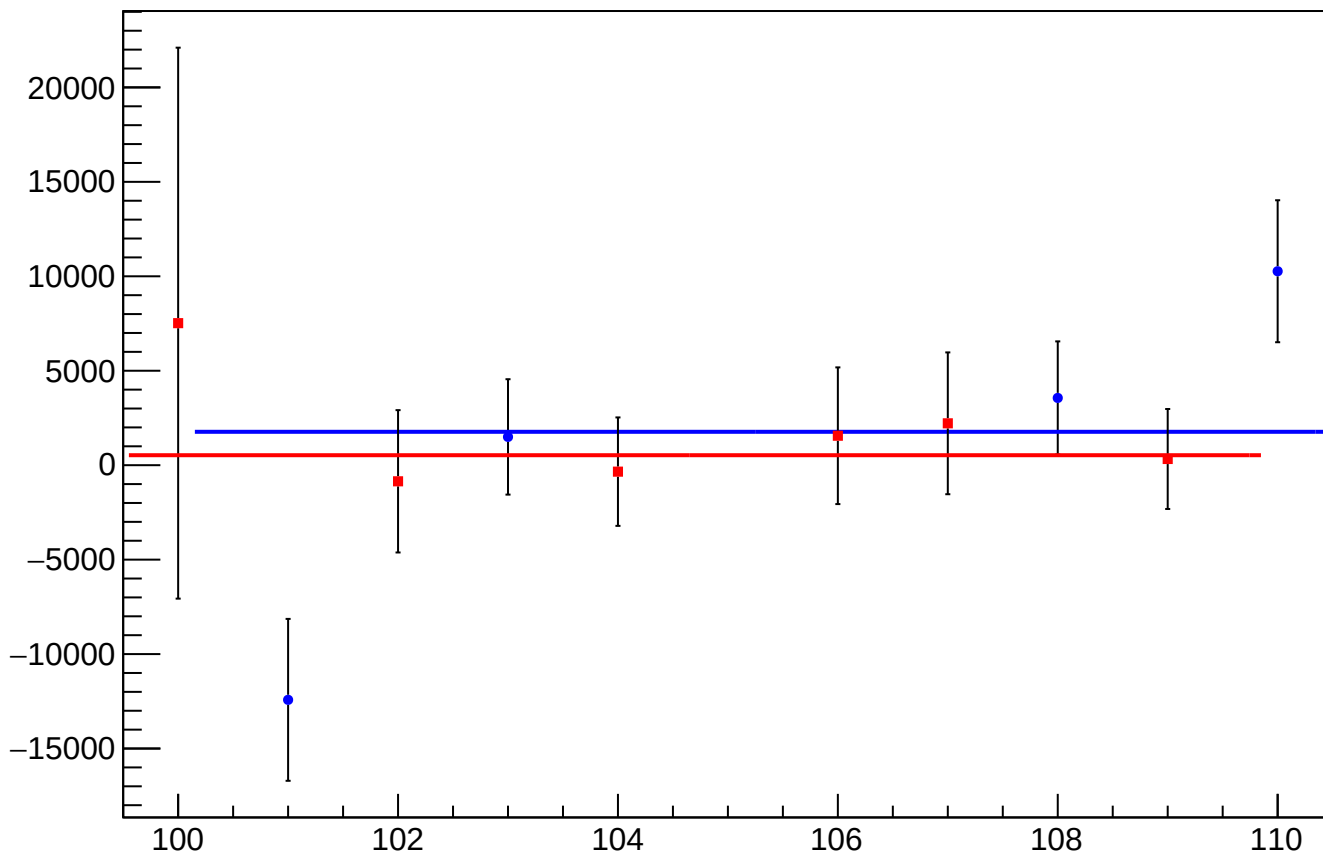
Right Out: 1413.427+/-0.707 χ^2/NDF : 163020.7/5

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

1436.674+/-0.803 χ^2/NDF : 449401.6/3

1413.427+/-0.707 χ^2/NDF : 163020.7/5

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

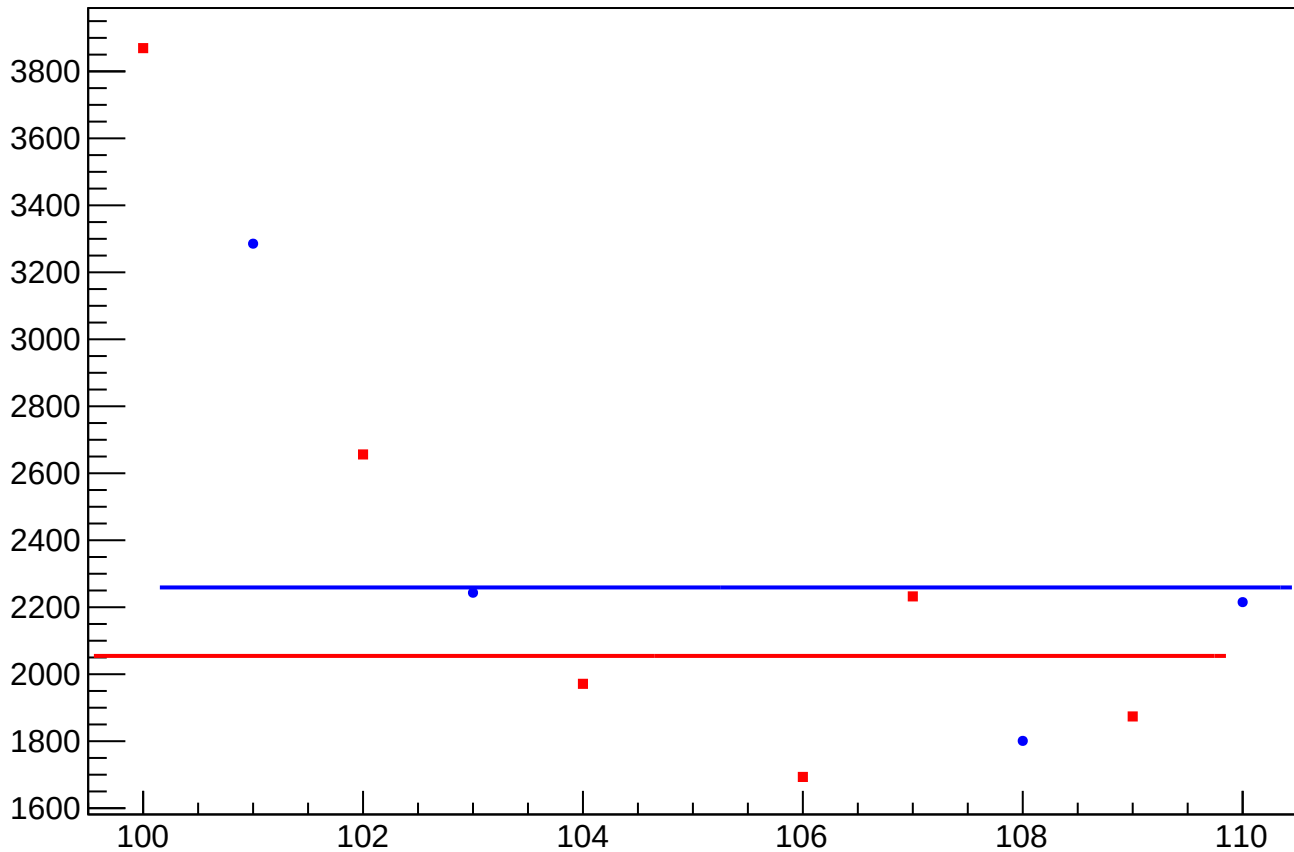
Right Out: 528.298+/-1433.530 χ^2/NDF : 0.7/5

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

1767.704+/-1705.062 χ^2/NDF : 16.4/3

528.298+/-1433.530 χ^2/NDF : 0.7/5

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

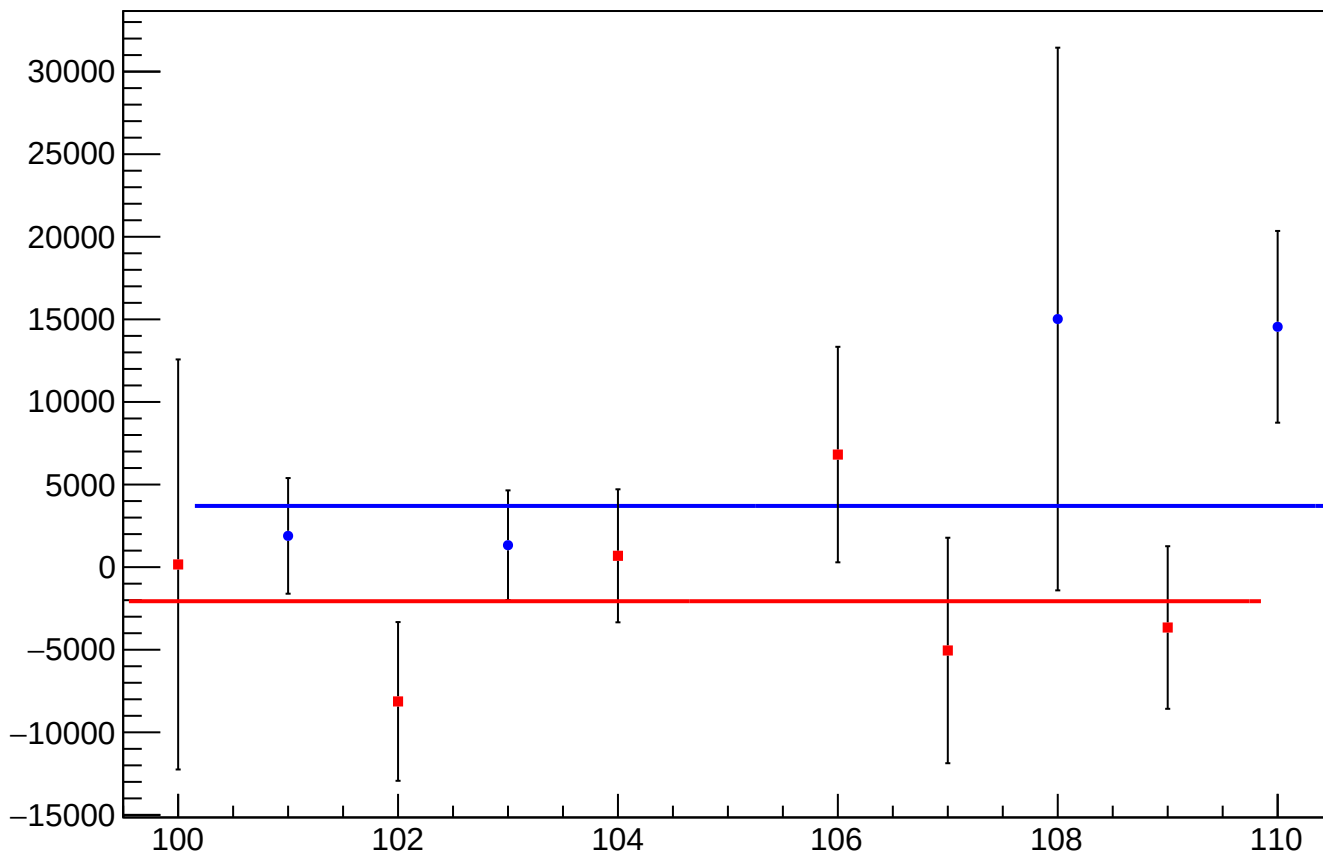
Right Out: 2054.643 $\pm$ 1.014 χ^2 /NDF: 117410.7/5

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

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

2054.643 $\pm$ 1.014 χ^2 /NDF: 117410.7/5

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

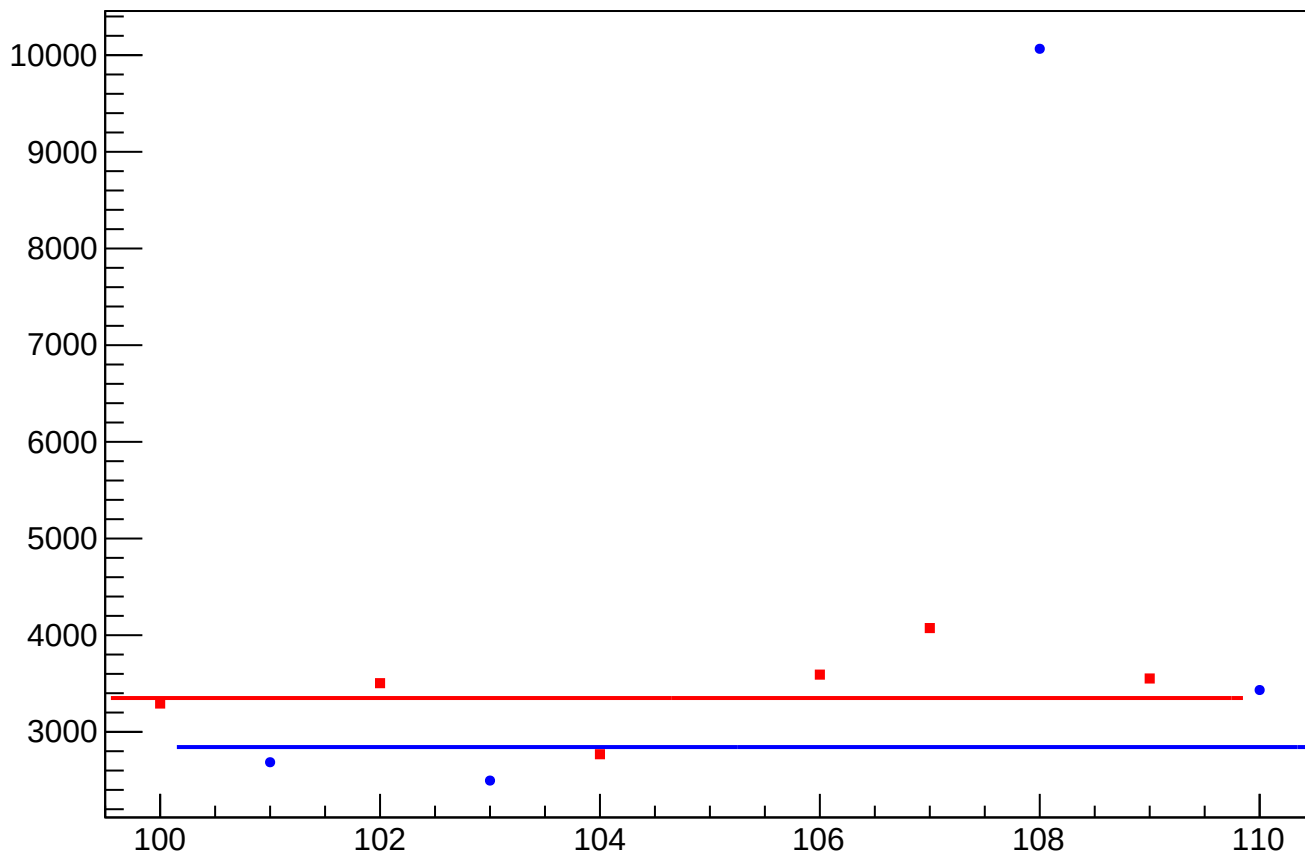
Right Out: -2062.499+/-2248.905 χ^2 /NDF: 4.2/5

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

3706.119+/-2204.253 χ^2 /NDF: 4.7/3

-2062.499+/-2248.905 χ^2 /NDF: 4.2/5

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

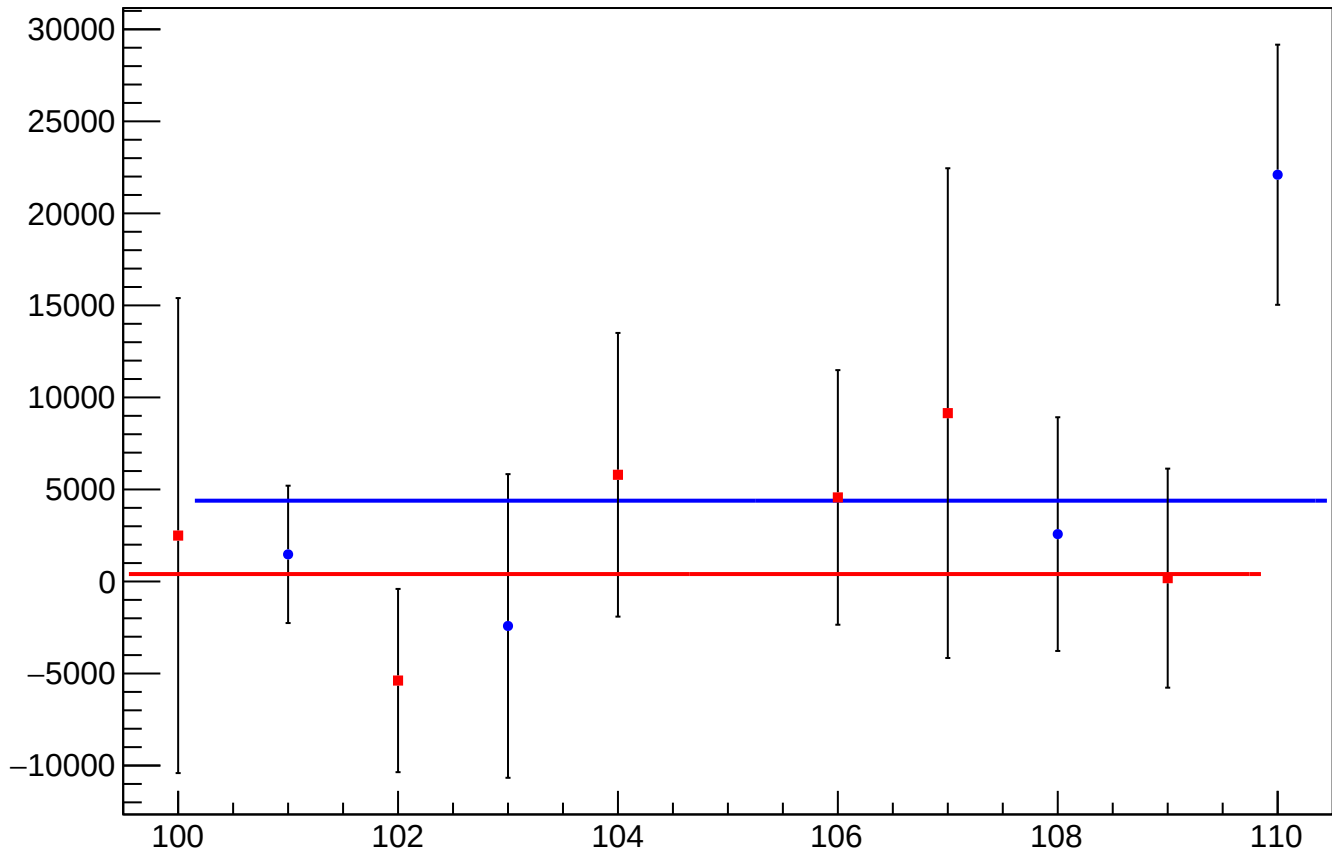
Right Out: 3350.155+/-1.590 χ^2/NDF : 72388.8/5

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

2842.979+/-1.559 χ^2/NDF : 433139.2/3

3350.155+/-1.590 χ^2/NDF : 72388.8/5

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

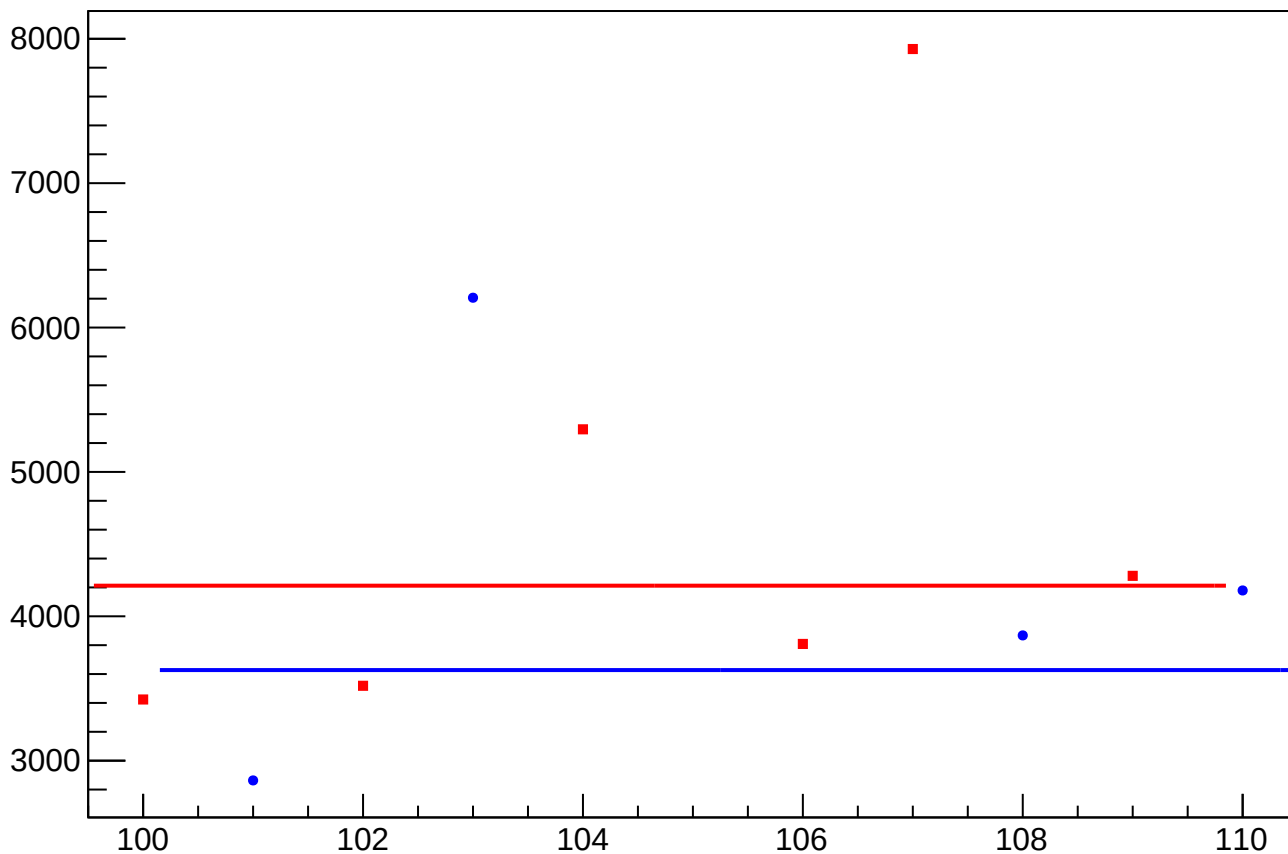
Right Out: 403.614+/-2911.151 χ^2/NDF : 2.7/5

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

4390.122+/-2759.244 χ^2/NDF : 7.7/3

403.614+/-2911.151 χ^2/NDF : 2.7/5

asym_atl1_rms vs Slug



Right In: 3627.556 $\pm$ 1.951 χ^2 /NDF: 294423.0/3

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

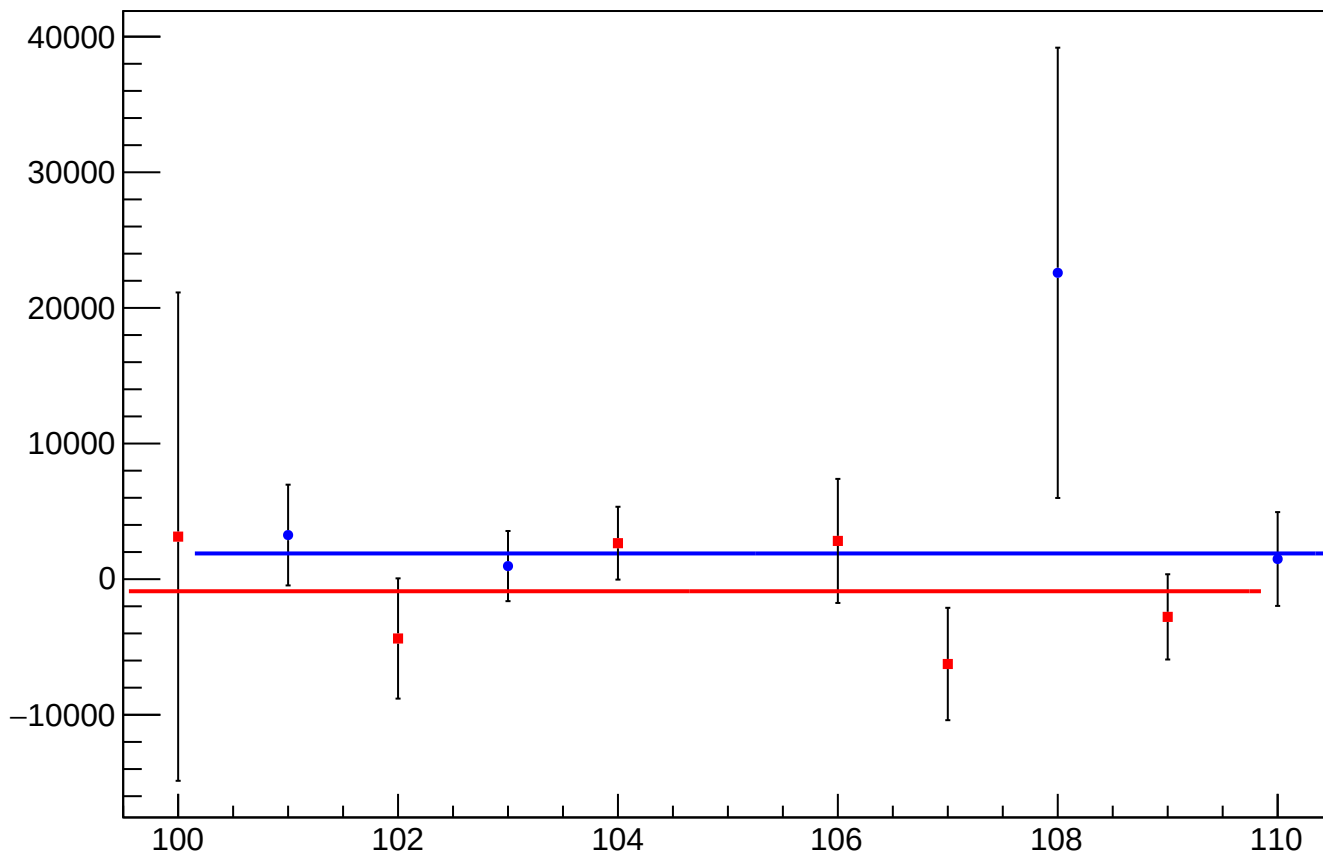
Right Out: 4212.123 $\pm$ 2.058 χ^2 /NDF: 248949.3/5

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

3627.556 $\pm$ 1.951 χ^2 /NDF: 294423.0/3

4212.123 $\pm$ 2.058 χ^2 /NDF: 248949.3/5

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

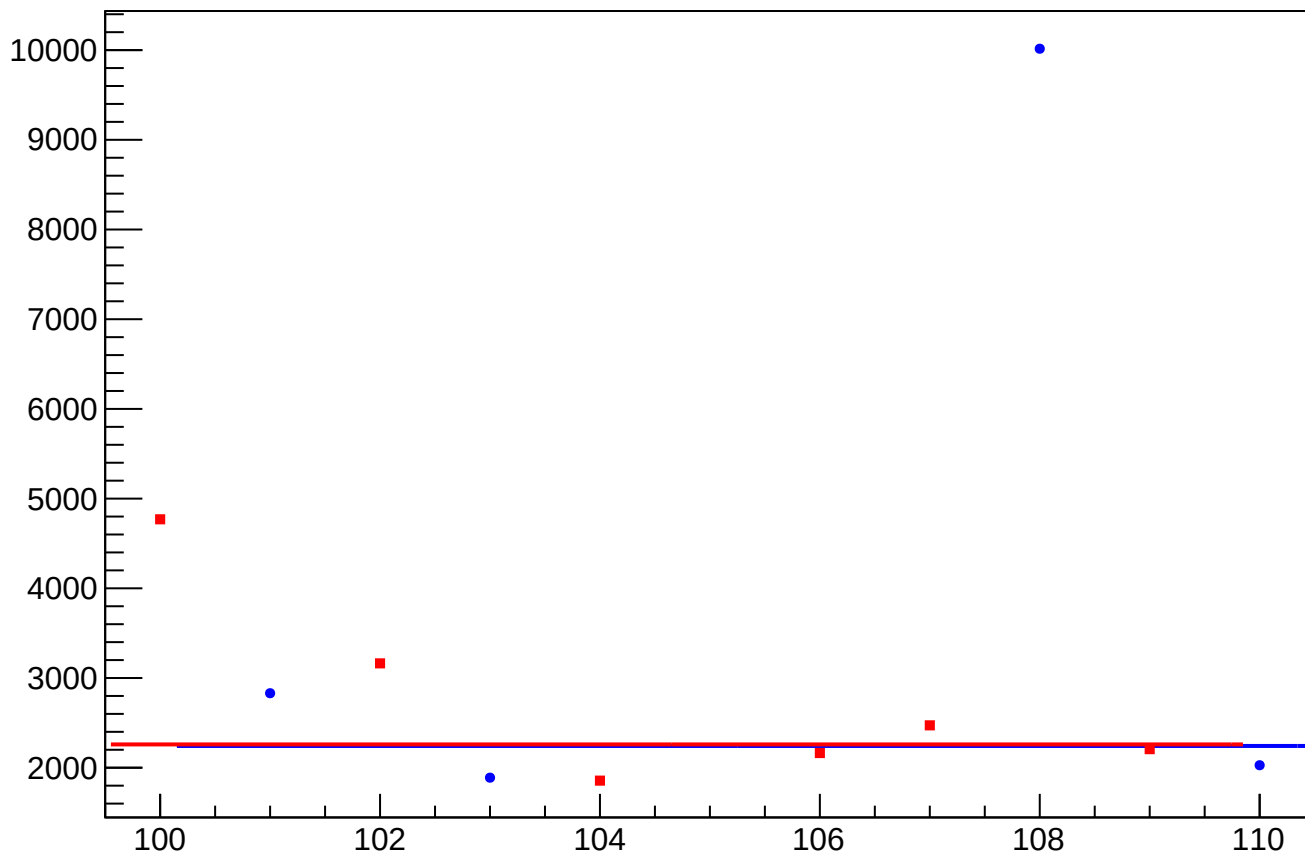
Right Out: -889.899+/-1581.193 χ^2/NDF : 5.1/5

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

1896.750+/-1798.293 χ^2/NDF : 1.8/3

-889.899+/-1581.193 χ^2/NDF : 5.1/5

dit_asym_atl2_rms vs Slug



Right In: 2242.609+/-1.272 χ^2/NDF : 533751.8/3

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

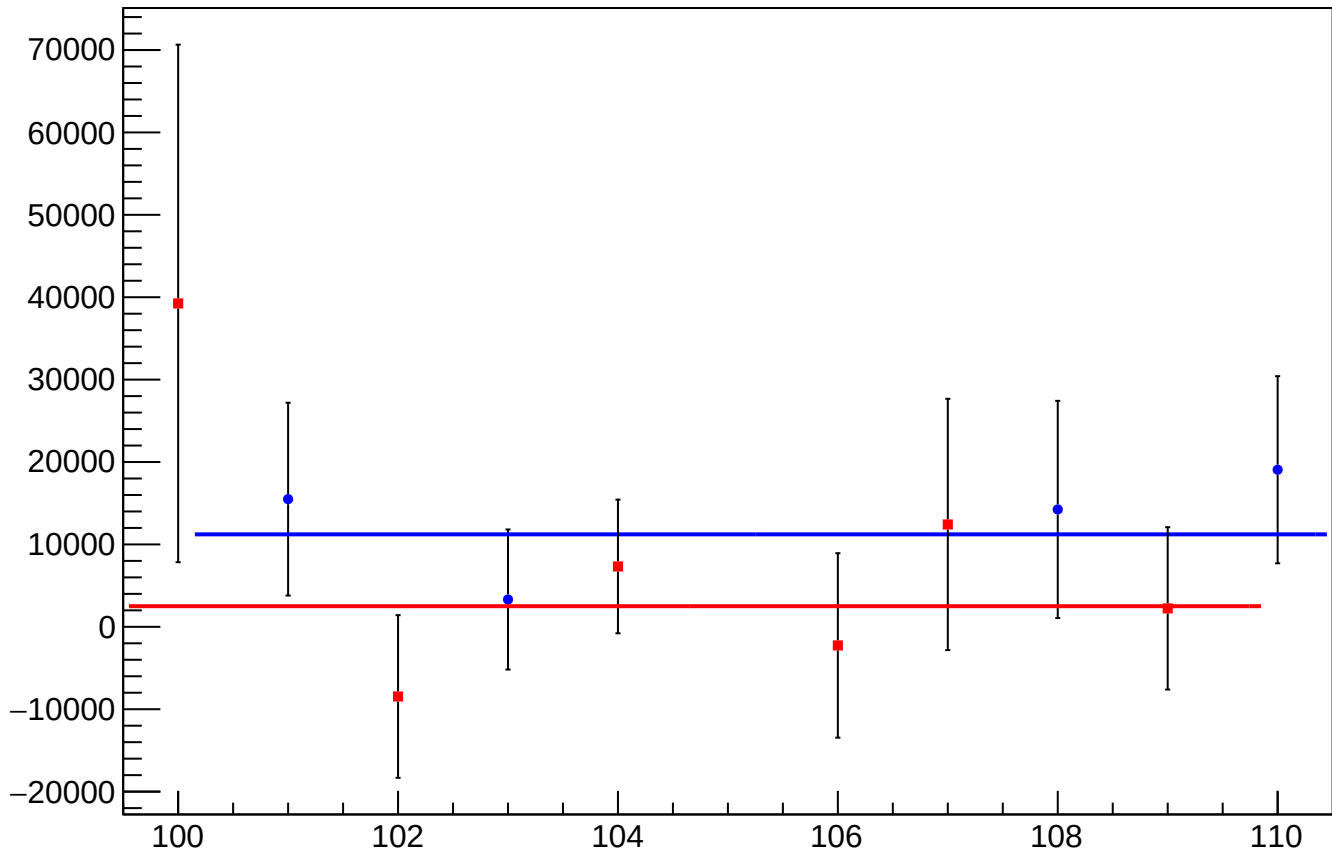
Right Out: 2259.731+/-1.115 χ^2/NDF : 173933.8/5

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

2242.609+/-1.272 χ^2/NDF : 533751.8/3

2259.731+/-1.115 χ^2/NDF : 173933.8/5

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

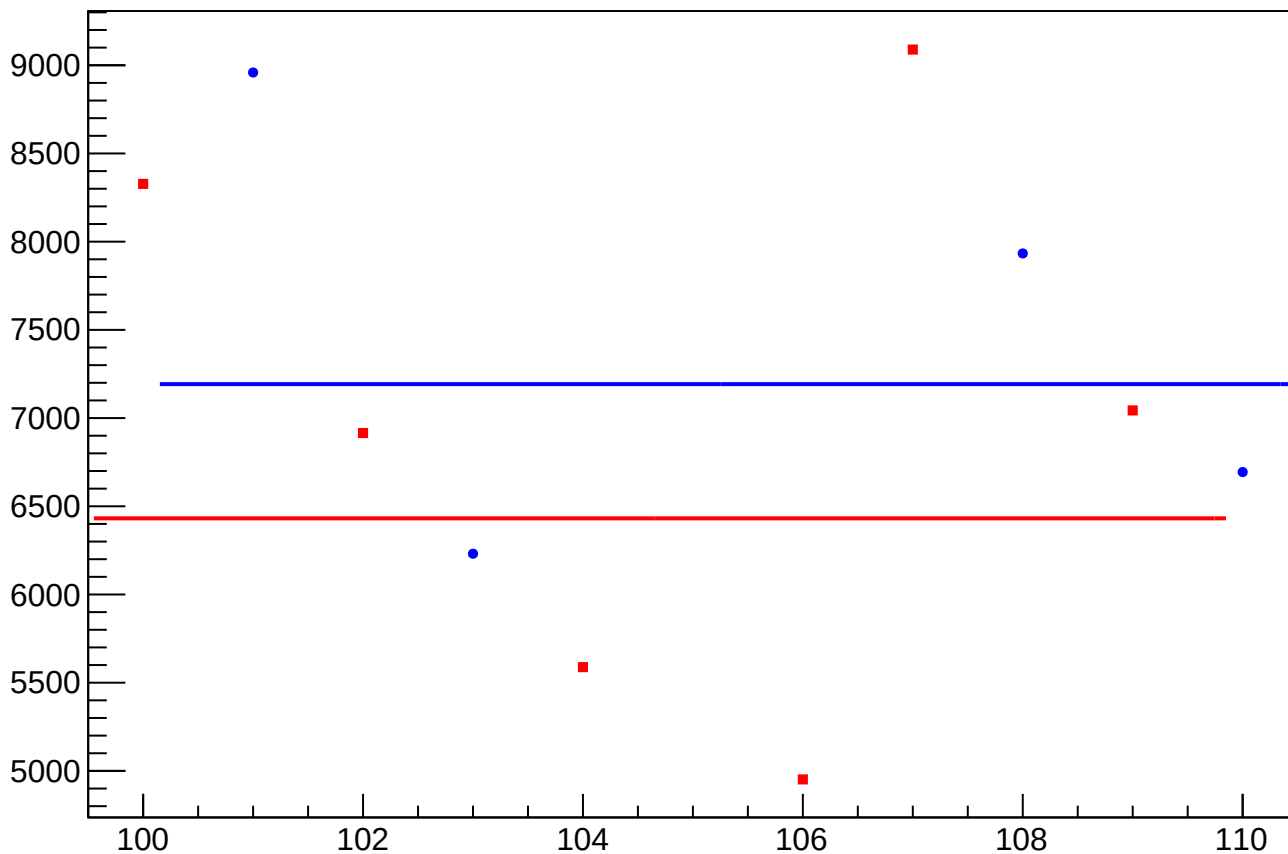
Right Out: 2503.572 $\pm$ 4514.486 χ^2/NDF : 3.6/5

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

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

2503.572 $\pm$ 4514.486 χ^2/NDF : 3.6/5

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

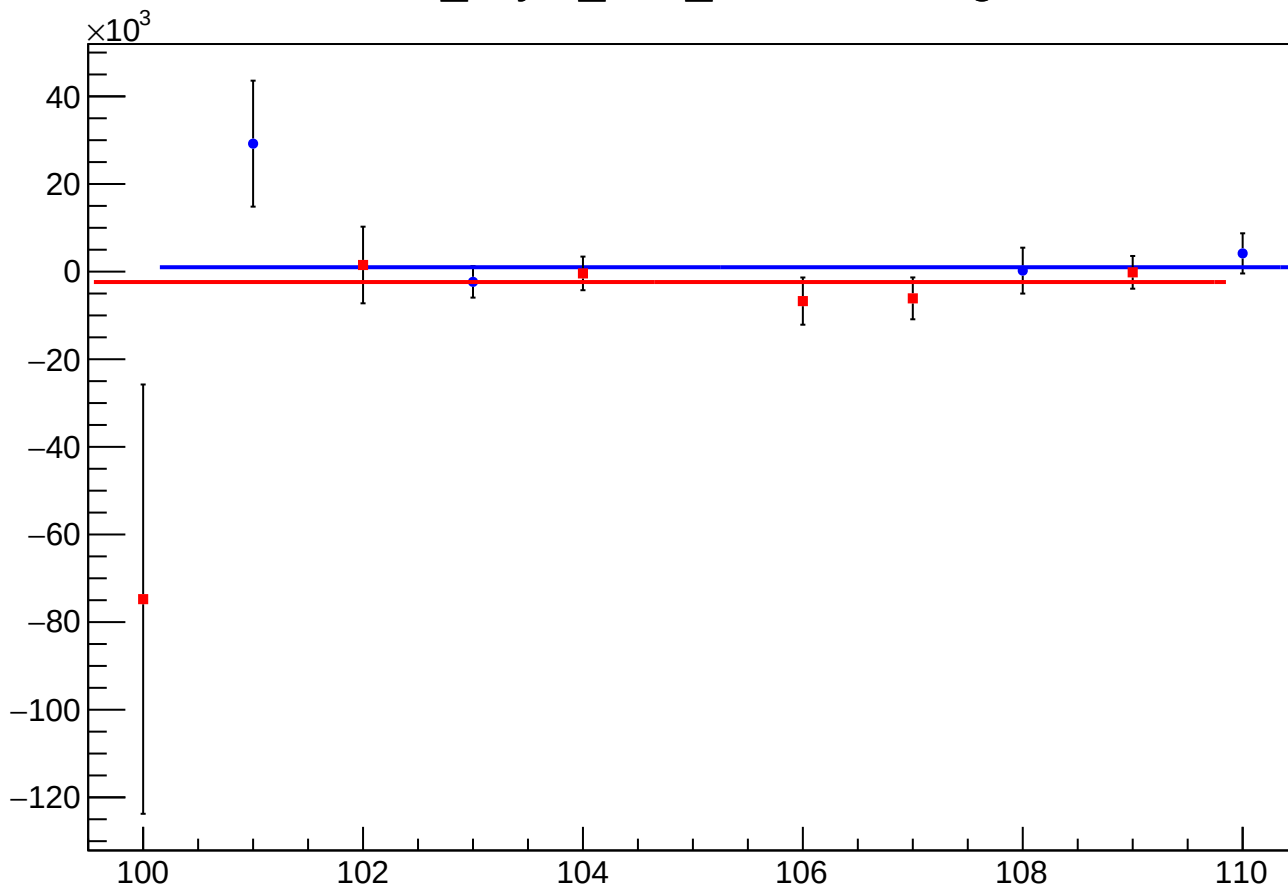
Right Out: 6431.621+/-3.192 χ^2/NDF : 137131.0/5

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

7192.451+/-3.798 χ^2/NDF : 81363.1/3

6431.621+/-3.192 χ^2/NDF : 137131.0/5

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

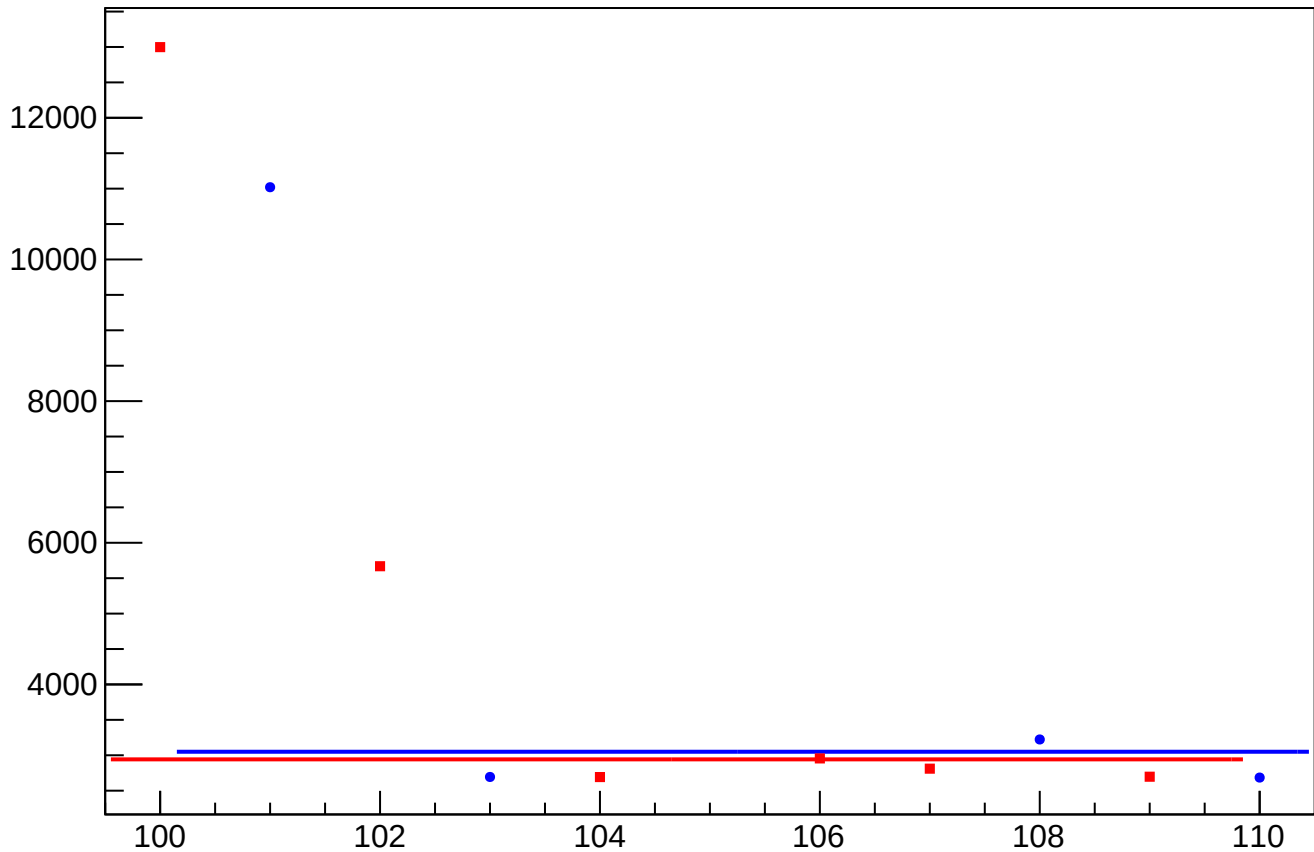
Right Out: -2378.168 $\pm$ 2078.644 χ^2 /NDF: 4.3/5

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

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

-2378.168 $\pm$ 2078.644 χ^2 /NDF: 4.3/5

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

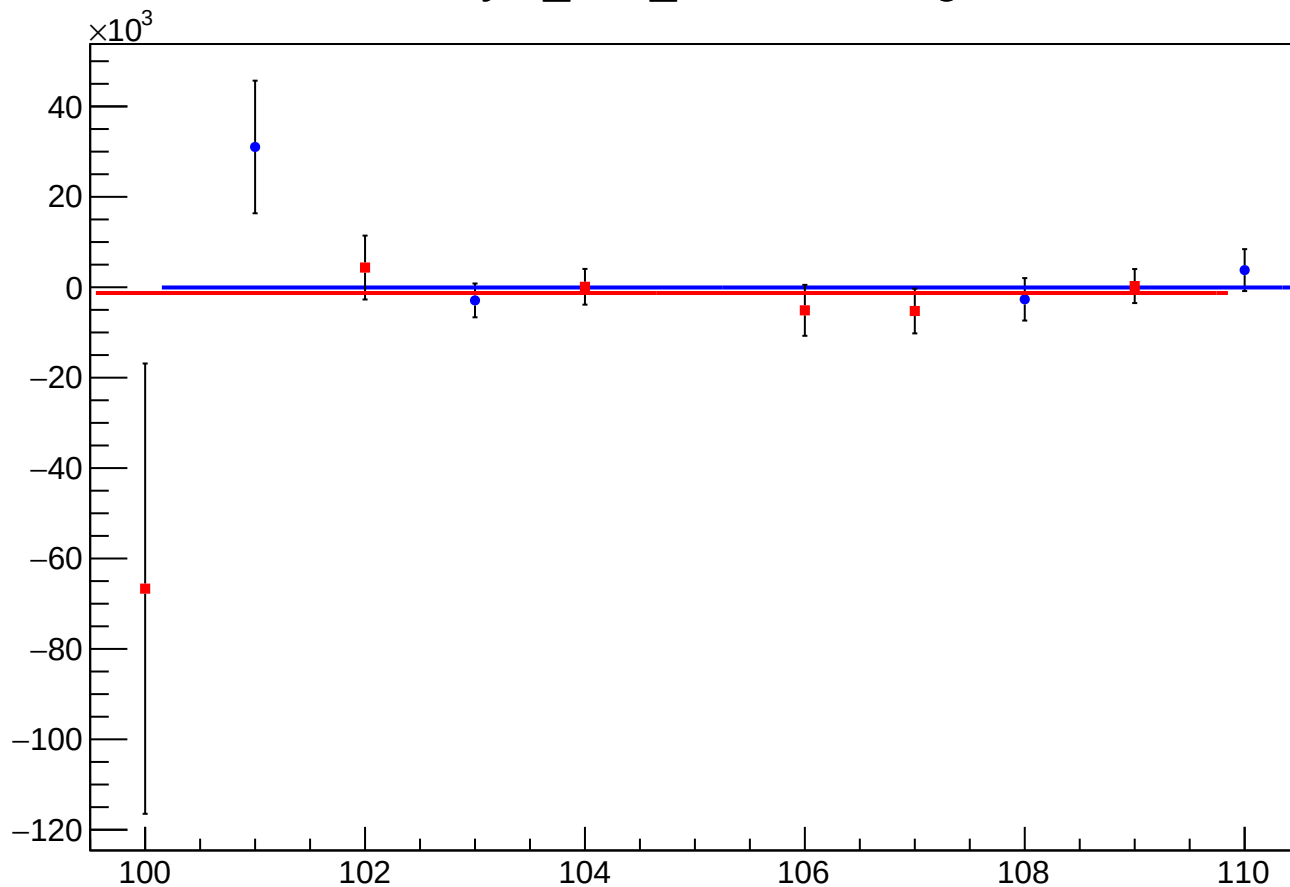
Right Out: 2942.090+/-1.470 χ^2/NDF : 297306.2/5

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

3049.675+/-1.734 χ^2/NDF : 649157.4/3

2942.090+/-1.470 χ^2/NDF : 297306.2/5

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

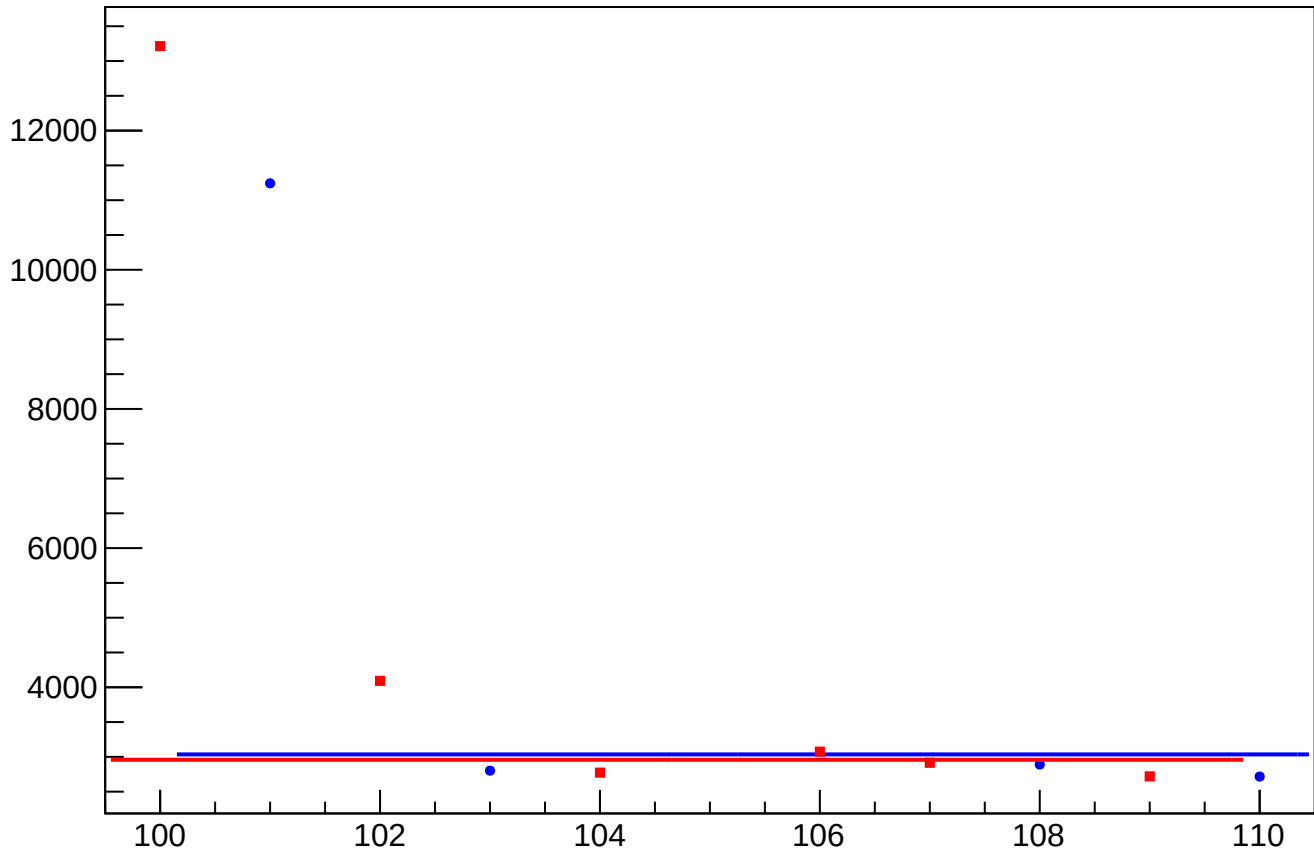
Right Out: -1272.101 $\pm$ 2097.348 χ^2 /NDF: 3.8/5

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

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

-1272.101 $\pm$ 2097.348 χ^2 /NDF: 3.8/5

asym_atr1_rms vs Slug



Right In: 3035.546 $\pm$ 1.725 χ^2 /NDF: 645506.4/3

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

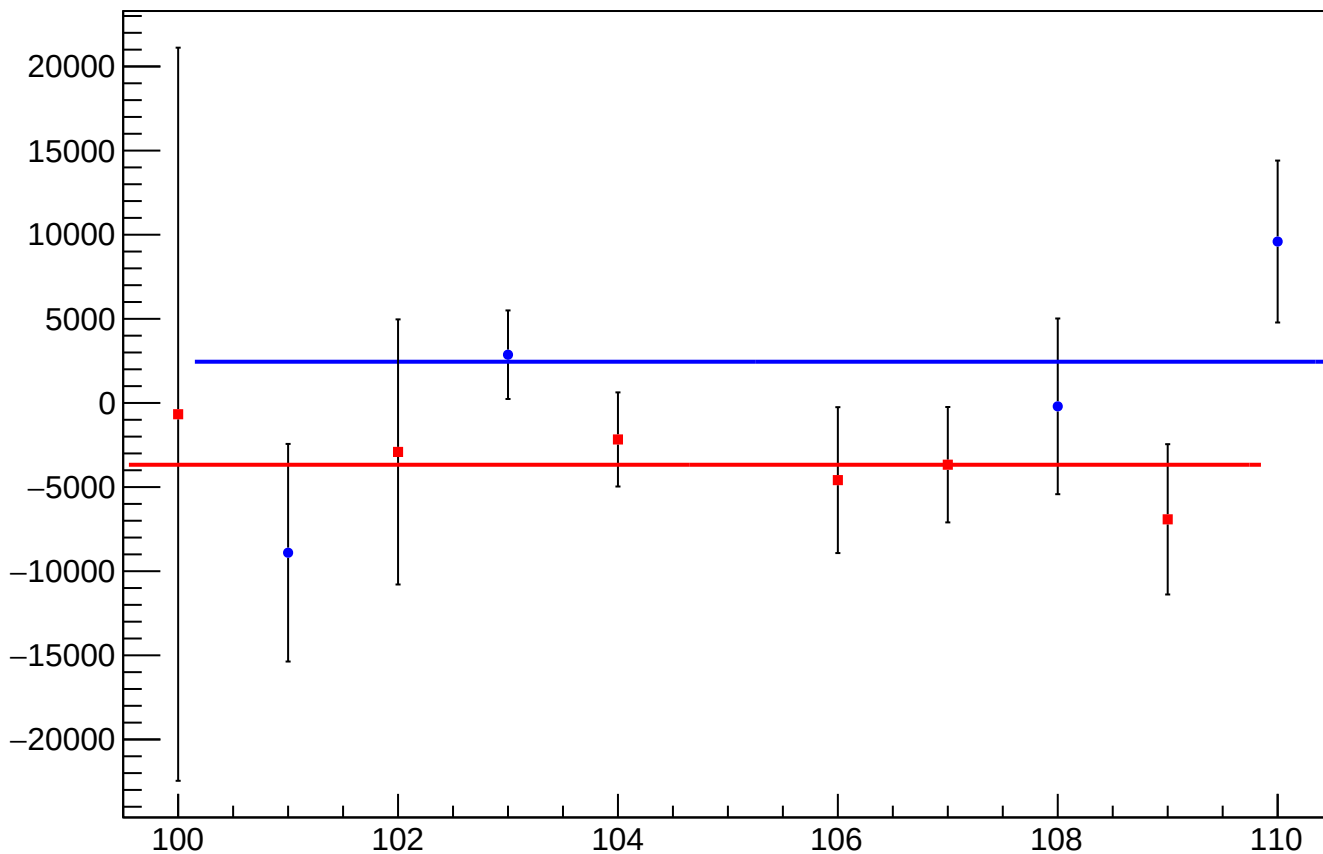
Right Out: 2958.558 $\pm$ 1.483 χ^2 /NDF: 149813.1/5

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

3035.546 $\pm$ 1.725 χ^2 /NDF: 645506.4/3

2958.558 $\pm$ 1.483 χ^2 /NDF: 149813.1/5

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

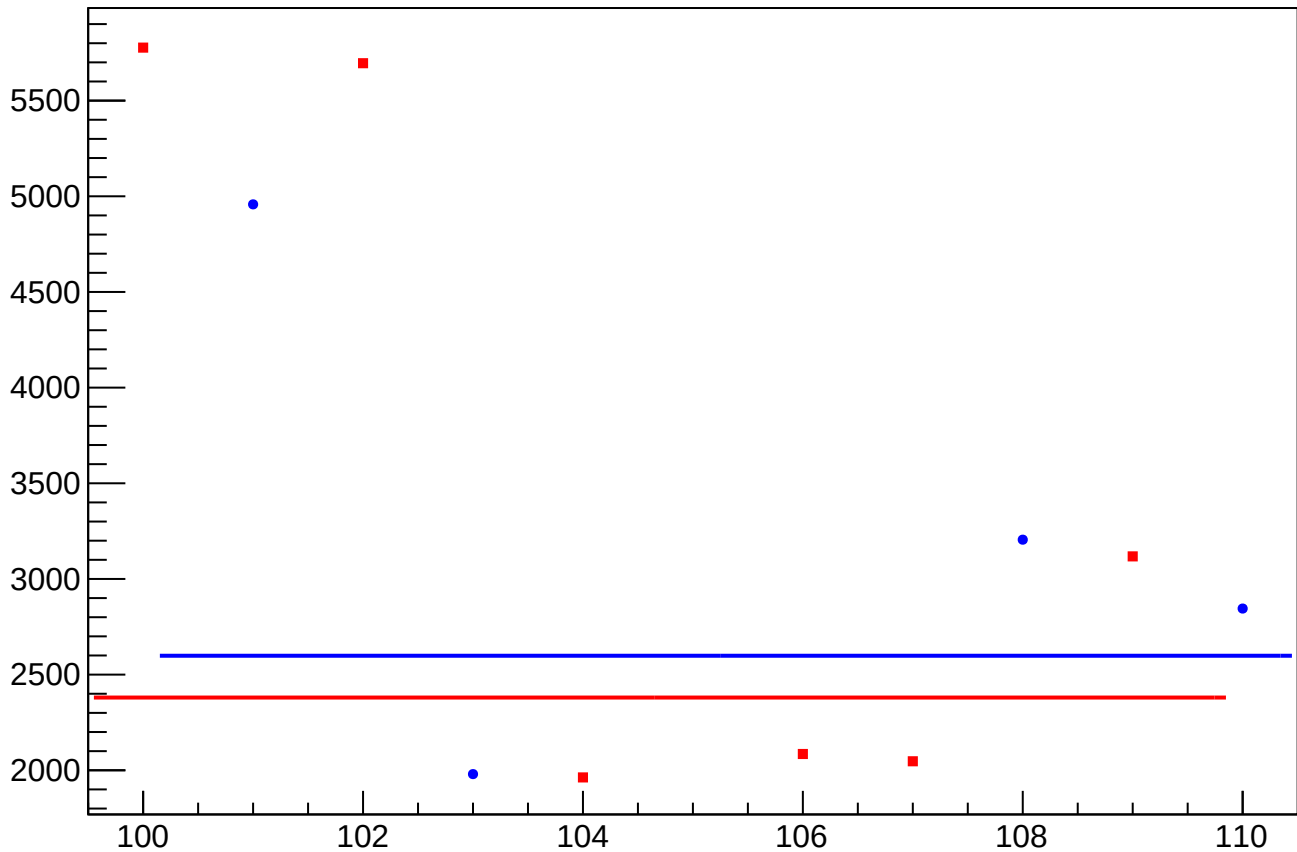
Right Out: -3673.098 $\pm$ 1729.409 χ^2 /NDF: 0.9/5

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

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

-3673.098 $\pm$ 1729.409 χ^2 /NDF: 0.9/5

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

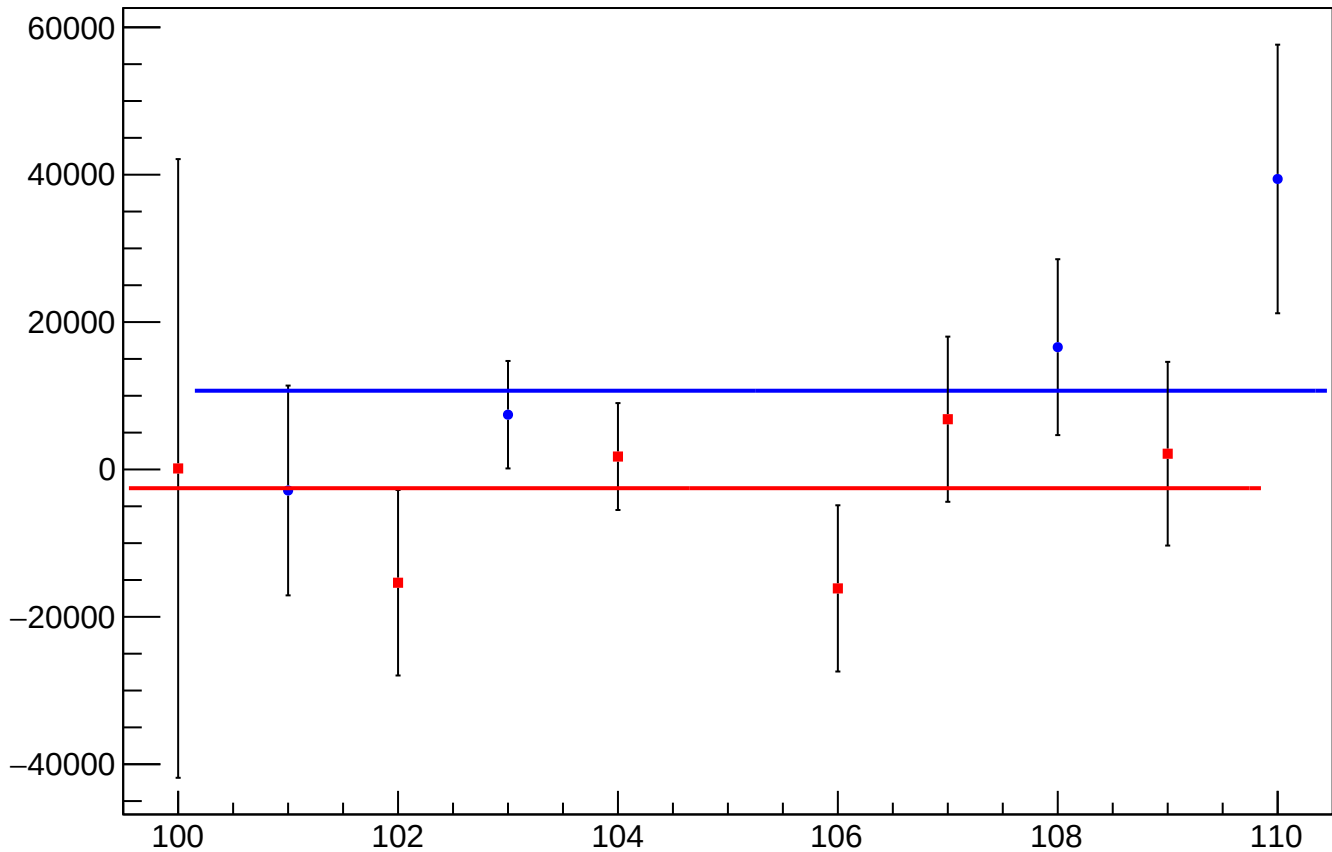
2598.639+/-1.420 χ^2/NDF : 408881.2/3

Right Out: 2380.173+/-1.222 χ^2/NDF : 530091.0/5

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

2380.173+/-1.222 χ^2/NDF : 530091.0/5

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

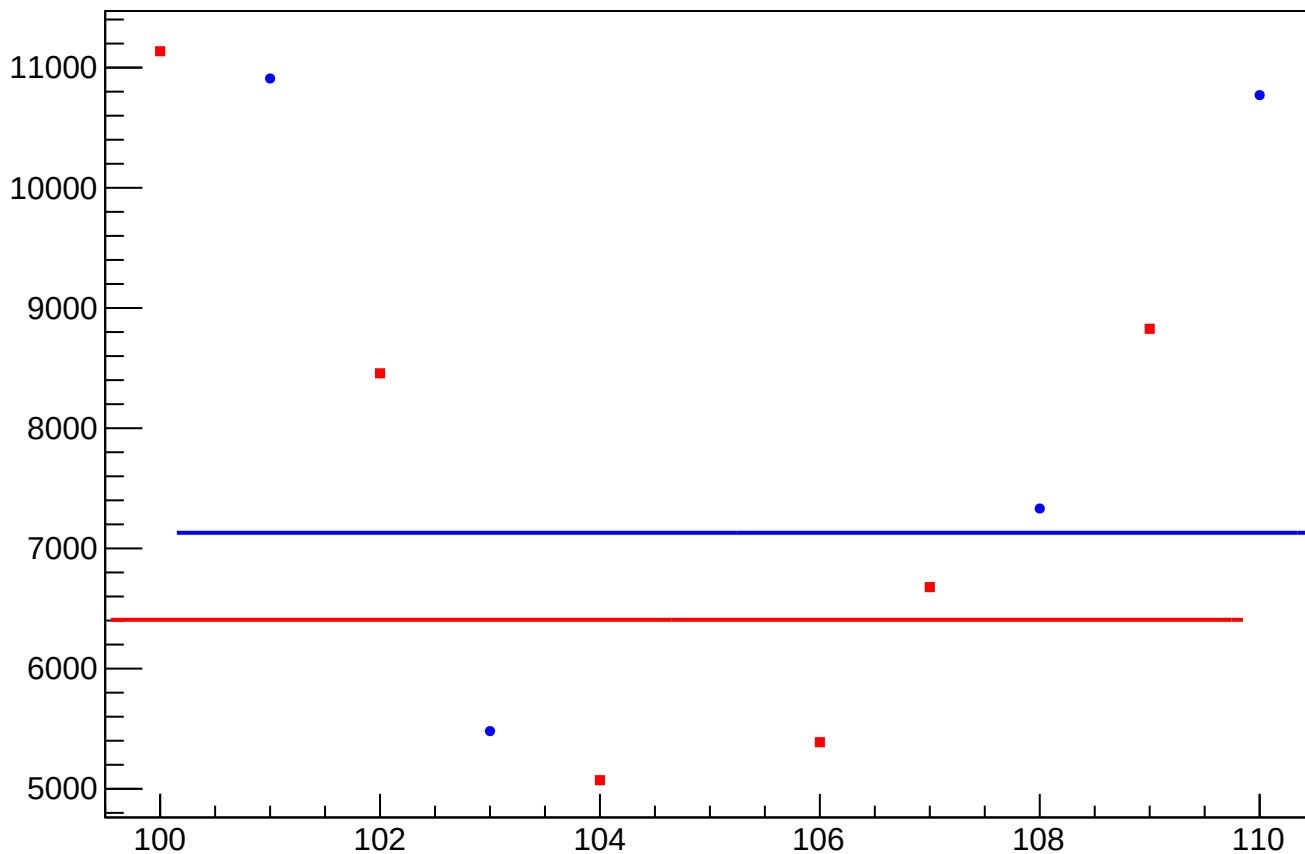
Right Out: -2542.635 $\pm$ 4557.445 χ^2 /NDF: 3.7/5

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

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

-2542.635 $\pm$ 4557.445 χ^2 /NDF: 3.7/5

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

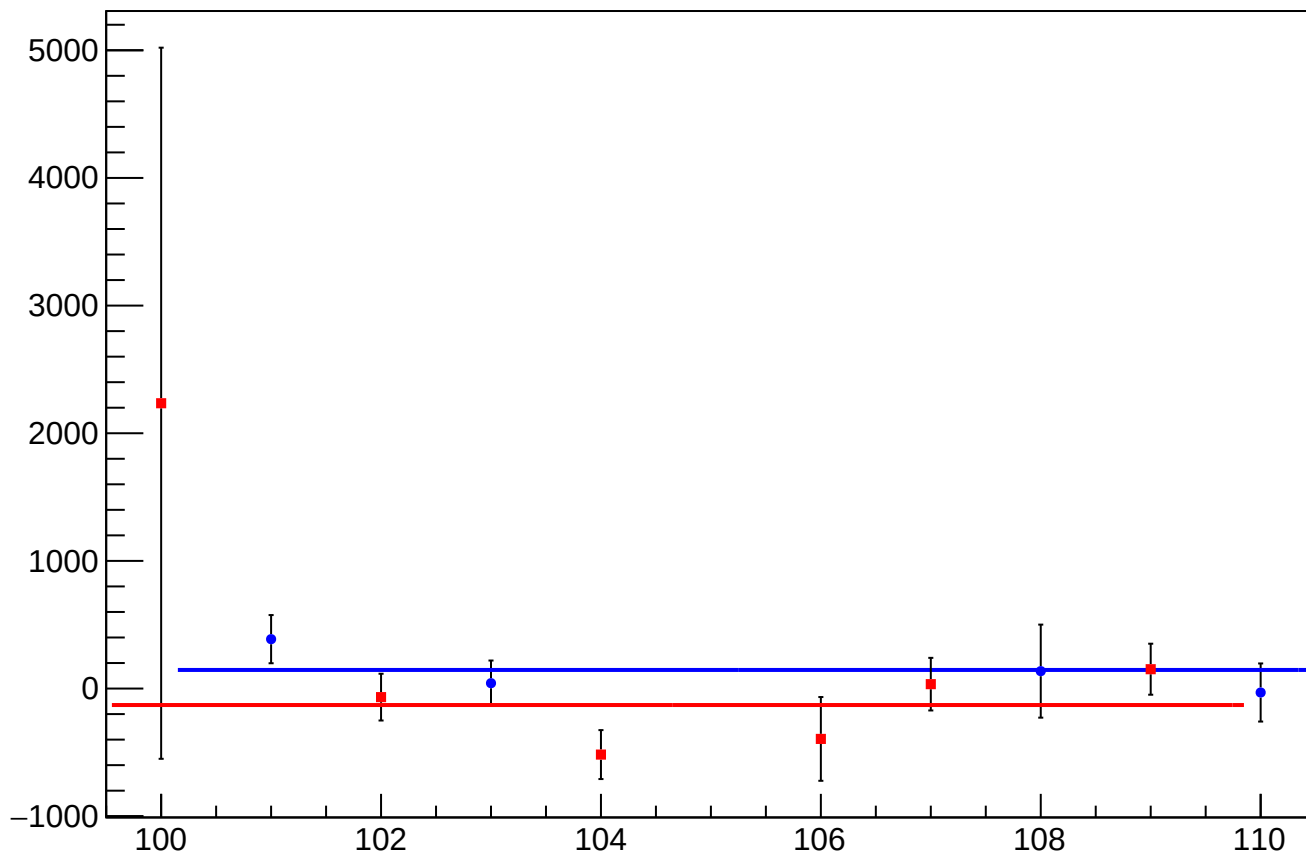
Right Out: 6406.170+/-3.222 χ^2/NDF : 239089.4/5

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

7130.106+/-3.848 χ^2/NDF : 323809.6/3

6406.170+/-3.222 χ^2/NDF : 239089.4/5

dit_asym_sam1_mean vs Slug



Right In: 145.738+/-107.407 χ^2/NDF : 2.6/3

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

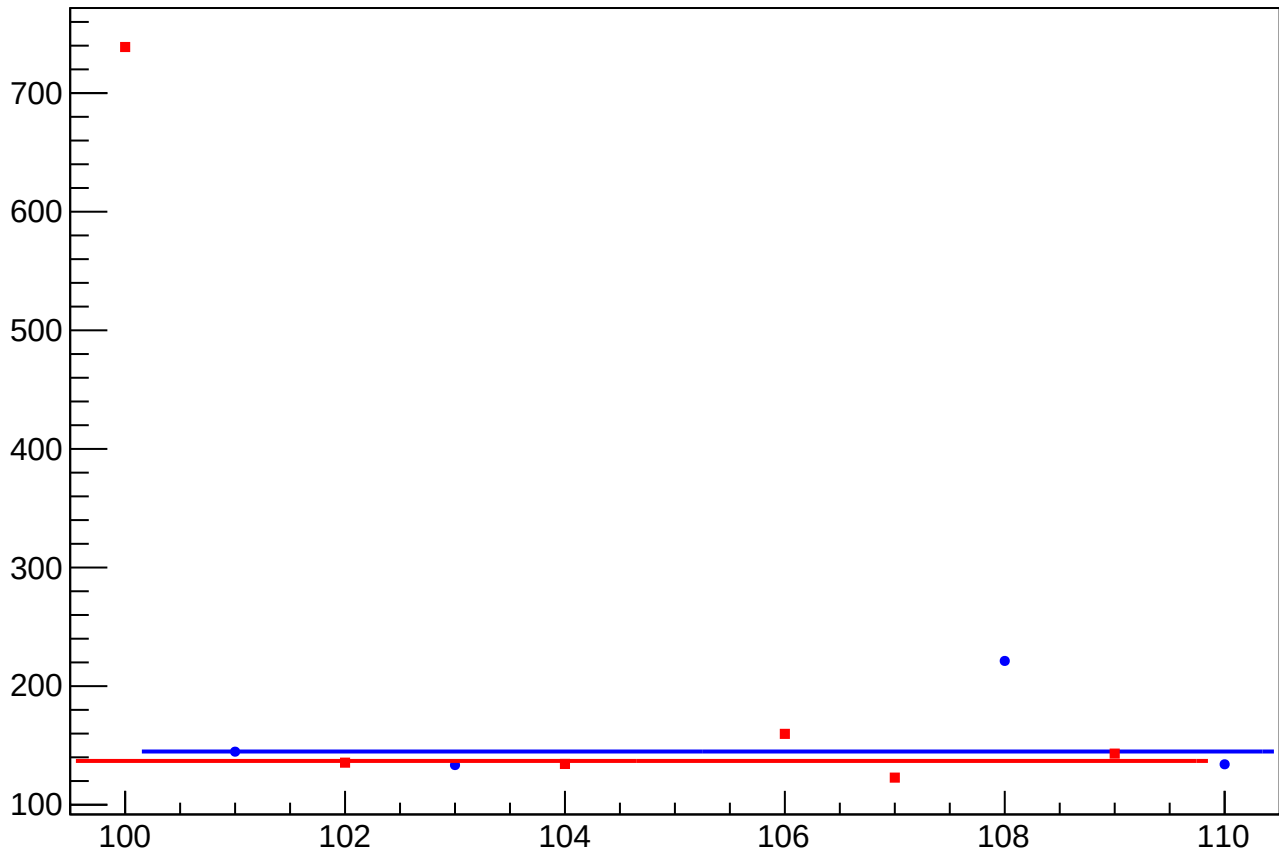
Right Out: -129.027+/-93.238 χ^2/NDF : 8.2/5

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

145.738+/-107.407 χ^2/NDF : 2.6/3

-129.027+/-93.238 χ^2/NDF : 8.2/5

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

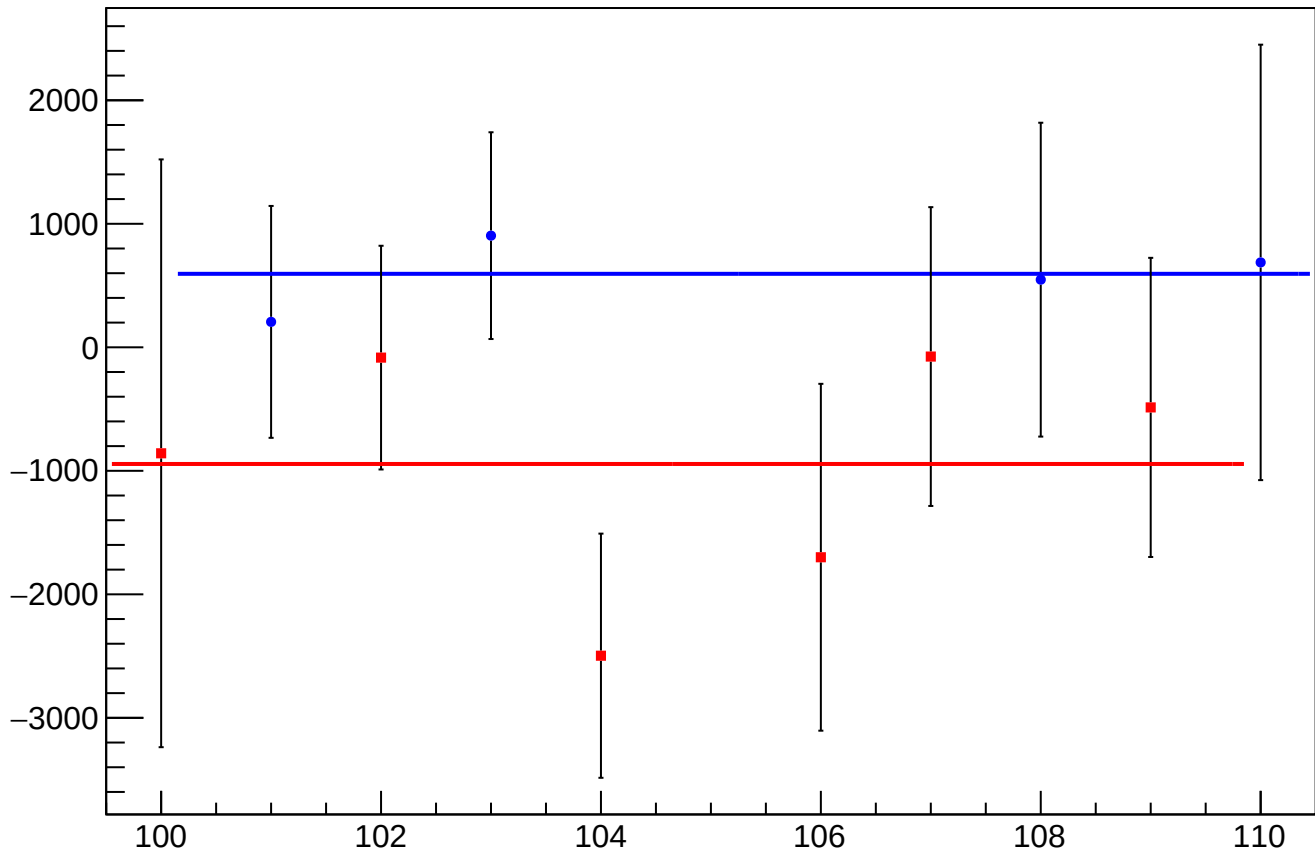
Right Out: 136.944 $\pm$ 0.066 χ^2 /NDF: 114781.2/5

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

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

136.944 $\pm$ 0.066 χ^2 /NDF: 114781.2/5

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

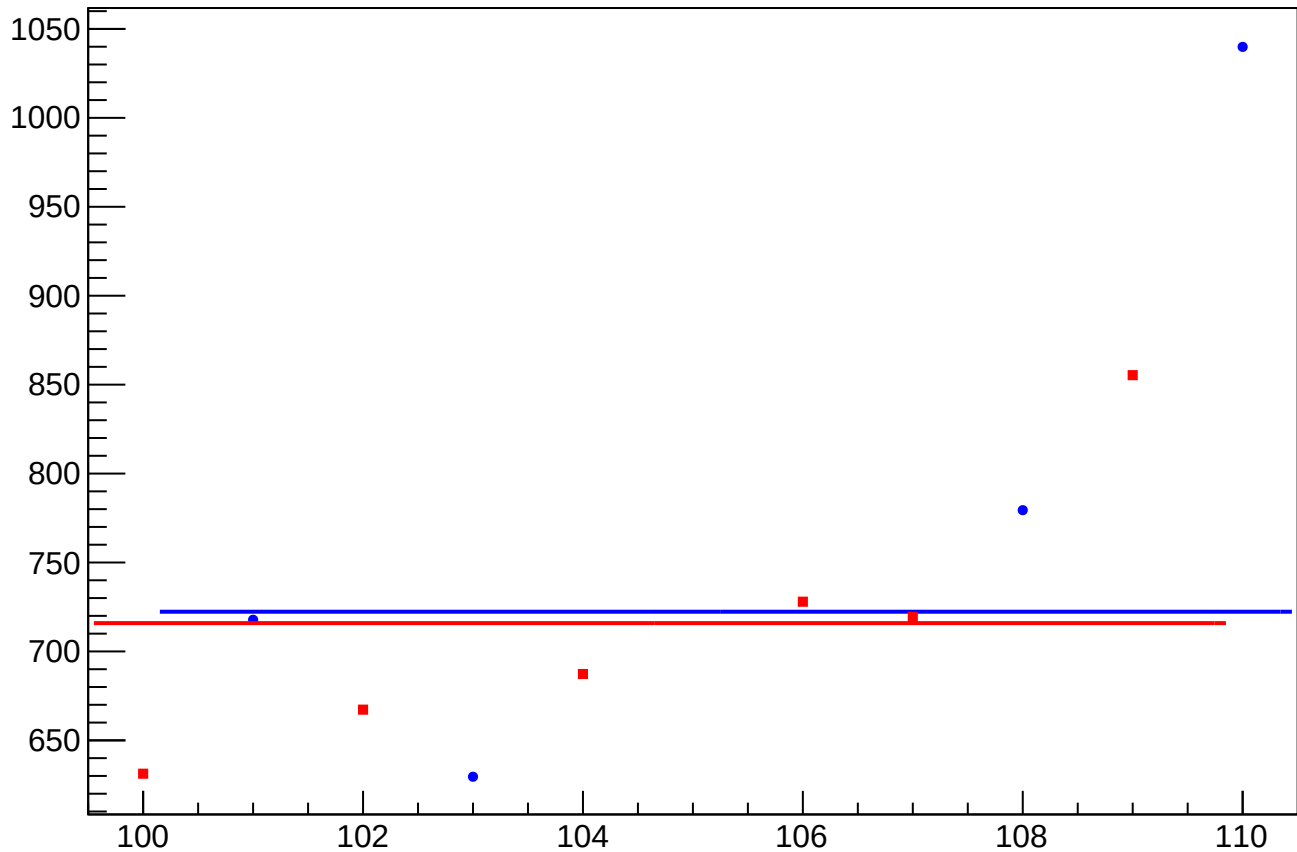
Right Out: -944.593 $\pm$ 482.692 χ^2 /NDF: 4.3/5

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

594.997 $\pm$ 534.255 χ^2 /NDF: 0.3/3

-944.593 $\pm$ 482.692 χ^2 /NDF: 4.3/5

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

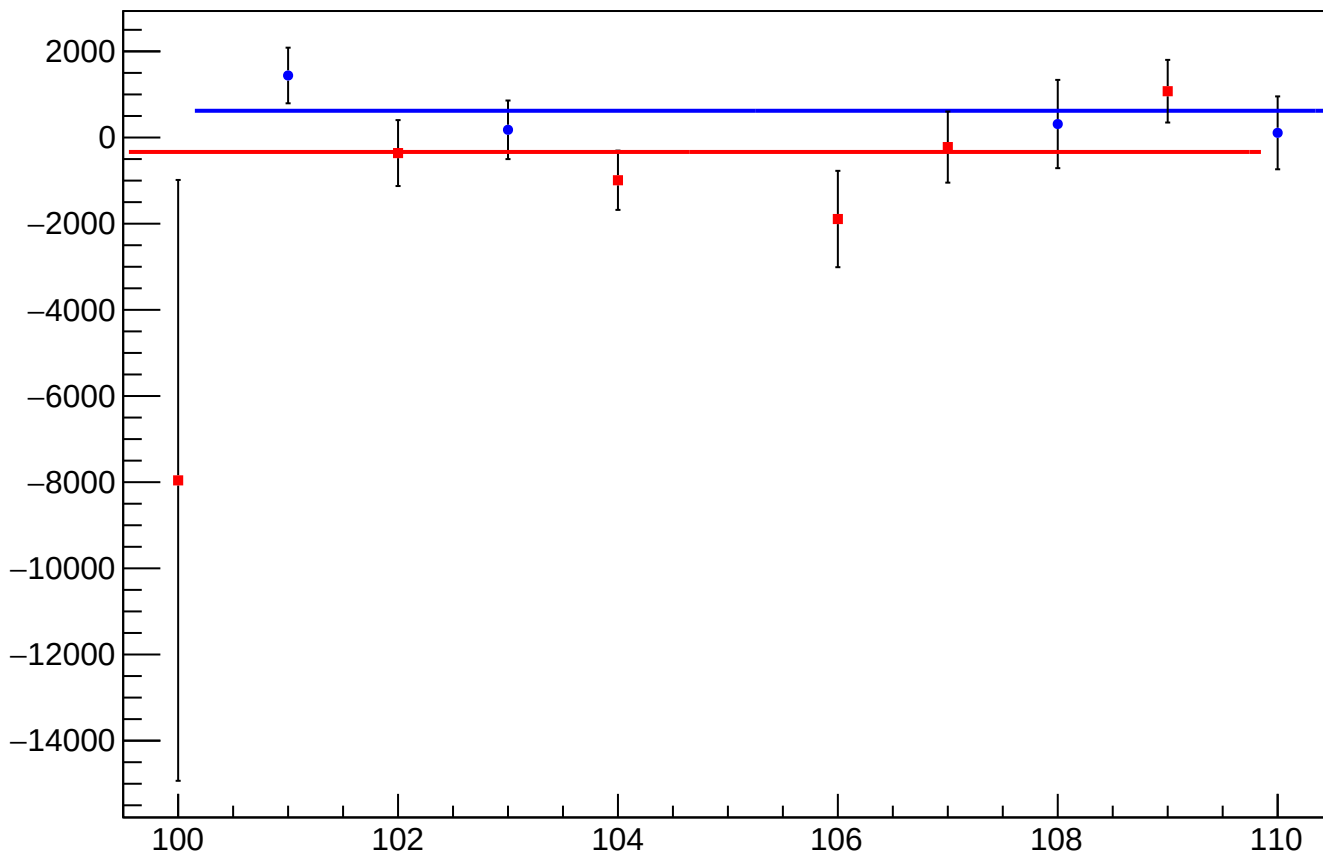
Right Out: 715.917+/-0.341 χ^2/NDF : 36648.4/5

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

722.329+/-0.378 χ^2/NDF : 93576.1/3

715.917+/-0.341 χ^2/NDF : 36648.4/5

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

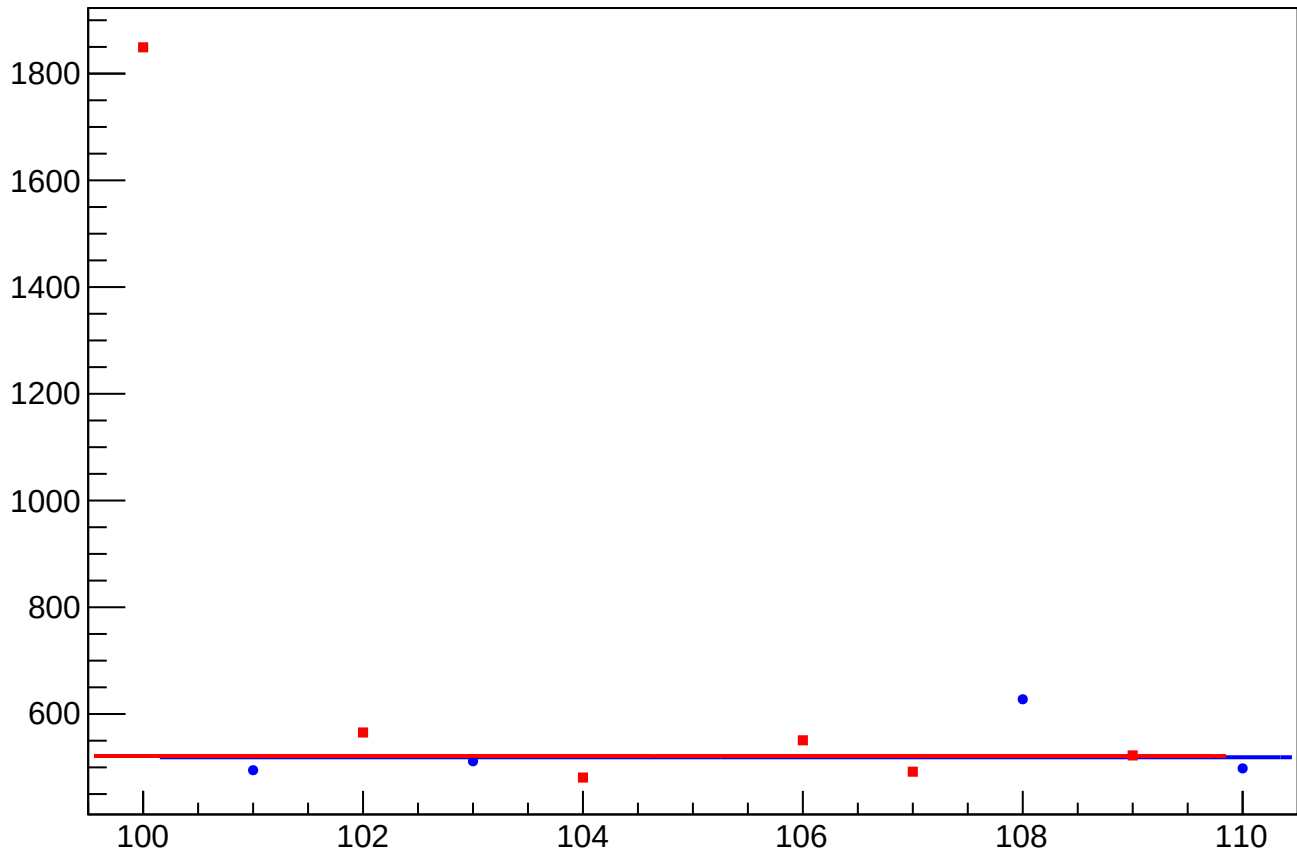
Right Out: -334.897+/-353.576 χ^2/NDF : 7.8/5

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

620.981+/-380.344 χ^2/NDF : 2.5/3

-334.897+/-353.576 χ^2/NDF : 7.8/5

dit_asym_sam2_rms vs Slug



Right In: 518.934 $\pm$ 0.269 χ^2 /NDF: 26787.0/3

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

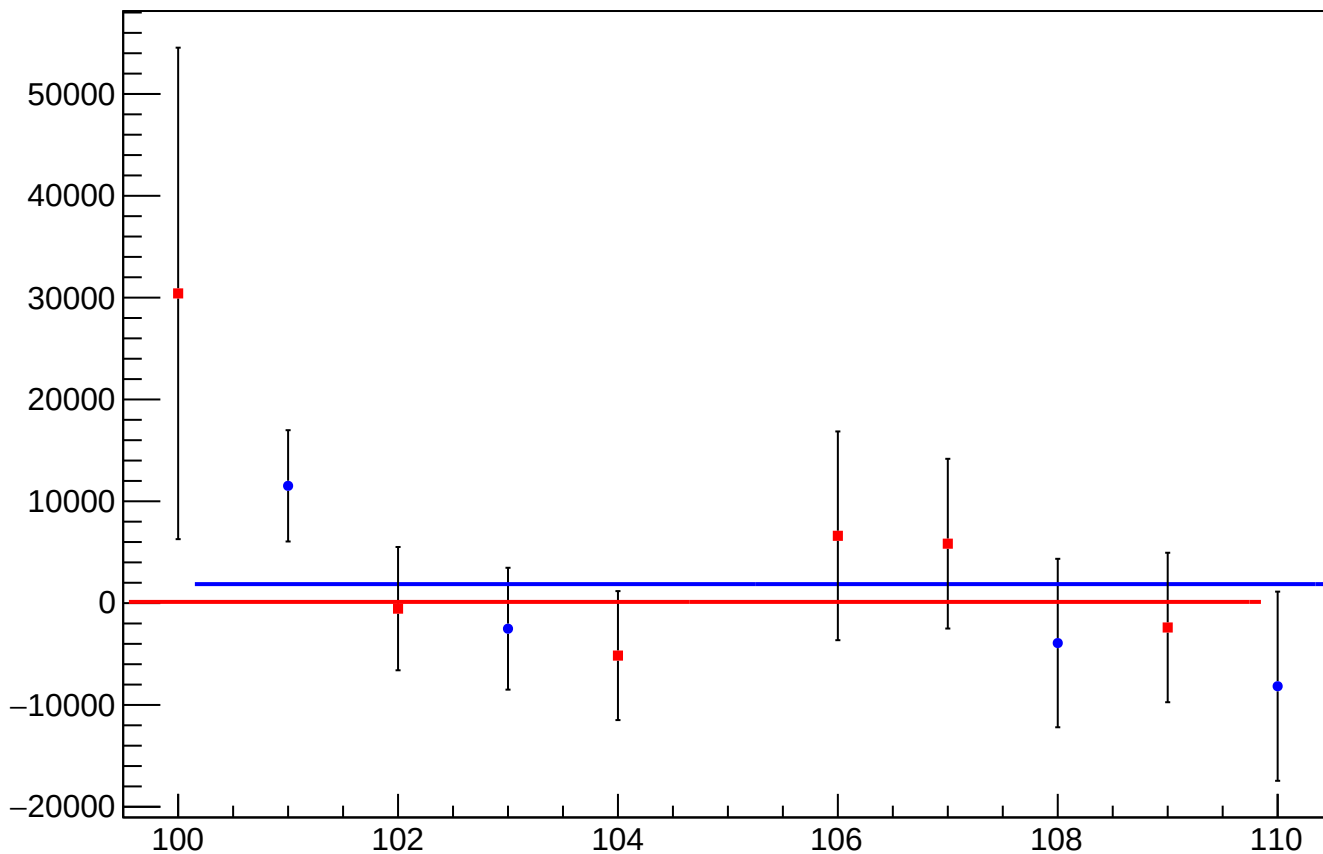
Right Out: 521.277 $\pm$ 0.250 χ^2 /NDF: 89972.7/5

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

518.934 $\pm$ 0.269 χ^2 /NDF: 26787.0/3

521.277 $\pm$ 0.250 χ^2 /NDF: 89972.7/5

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

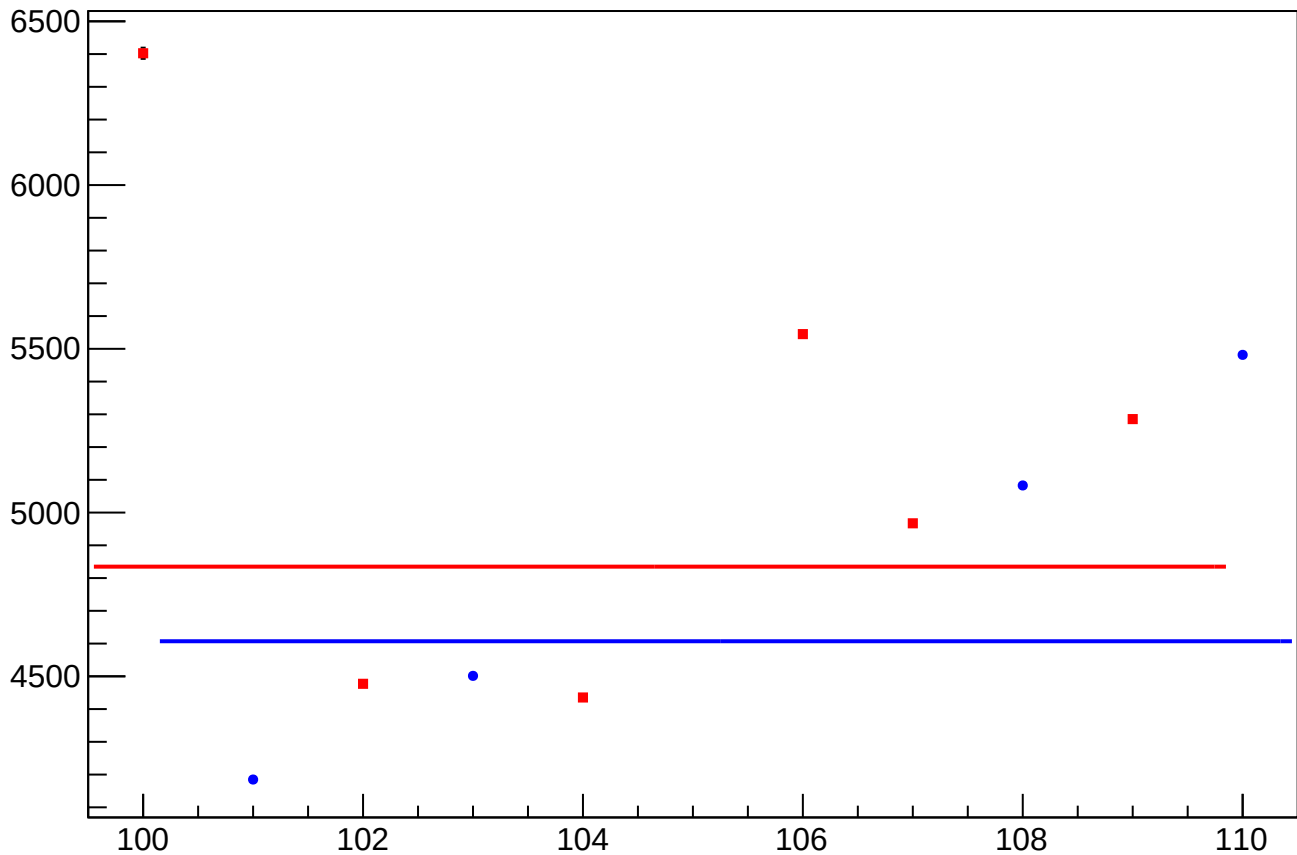
Right Out: 119.663 $\pm$ 3220.603 χ^2 /NDF: 3.3/5

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

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

119.663 $\pm$ 3220.603 χ^2 /NDF: 3.3/5

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

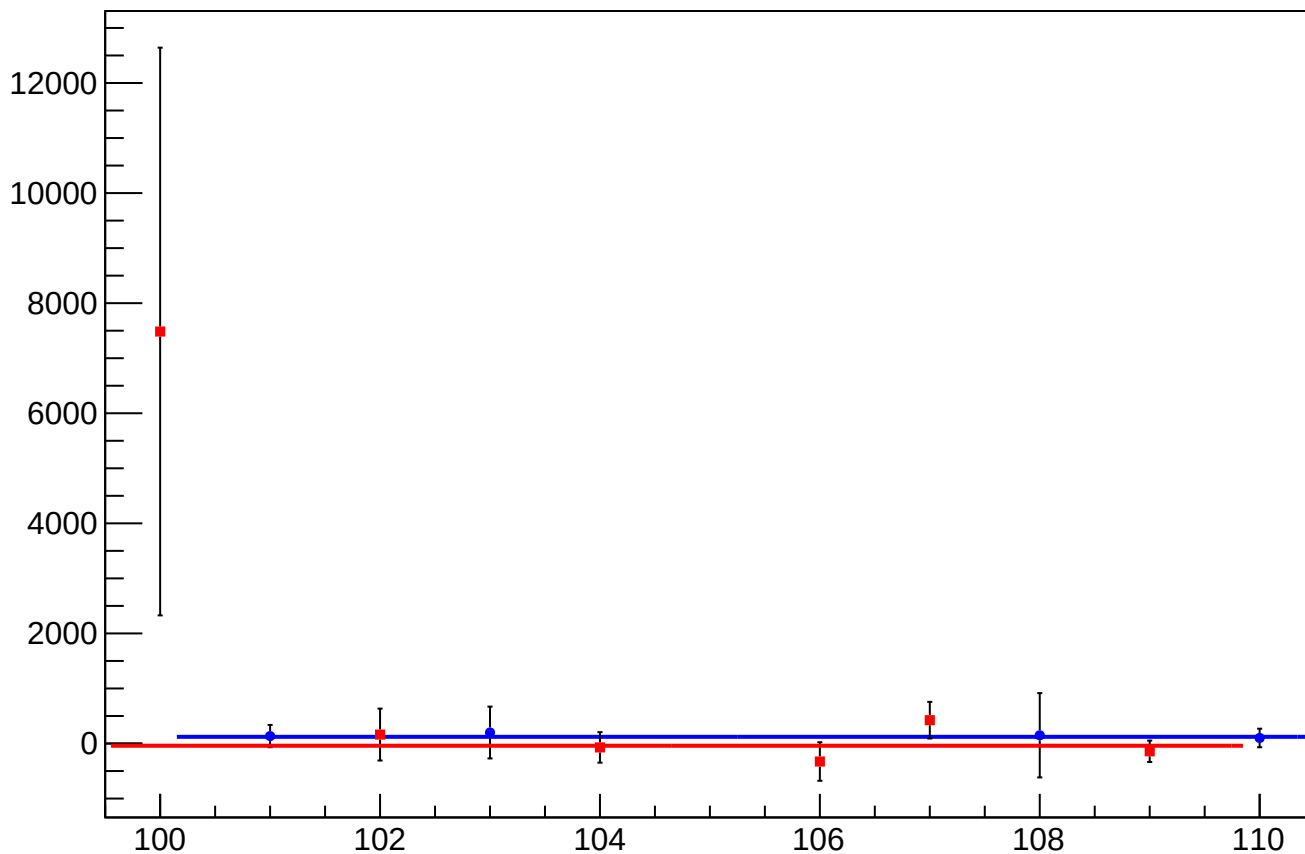
Right Out: 4834.893+/-2.277 χ^2/NDF : 41018.0/5

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

4607.107+/-2.389 χ^2/NDF : 36902.7/3

4834.893+/-2.277 χ^2/NDF : 41018.0/5

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

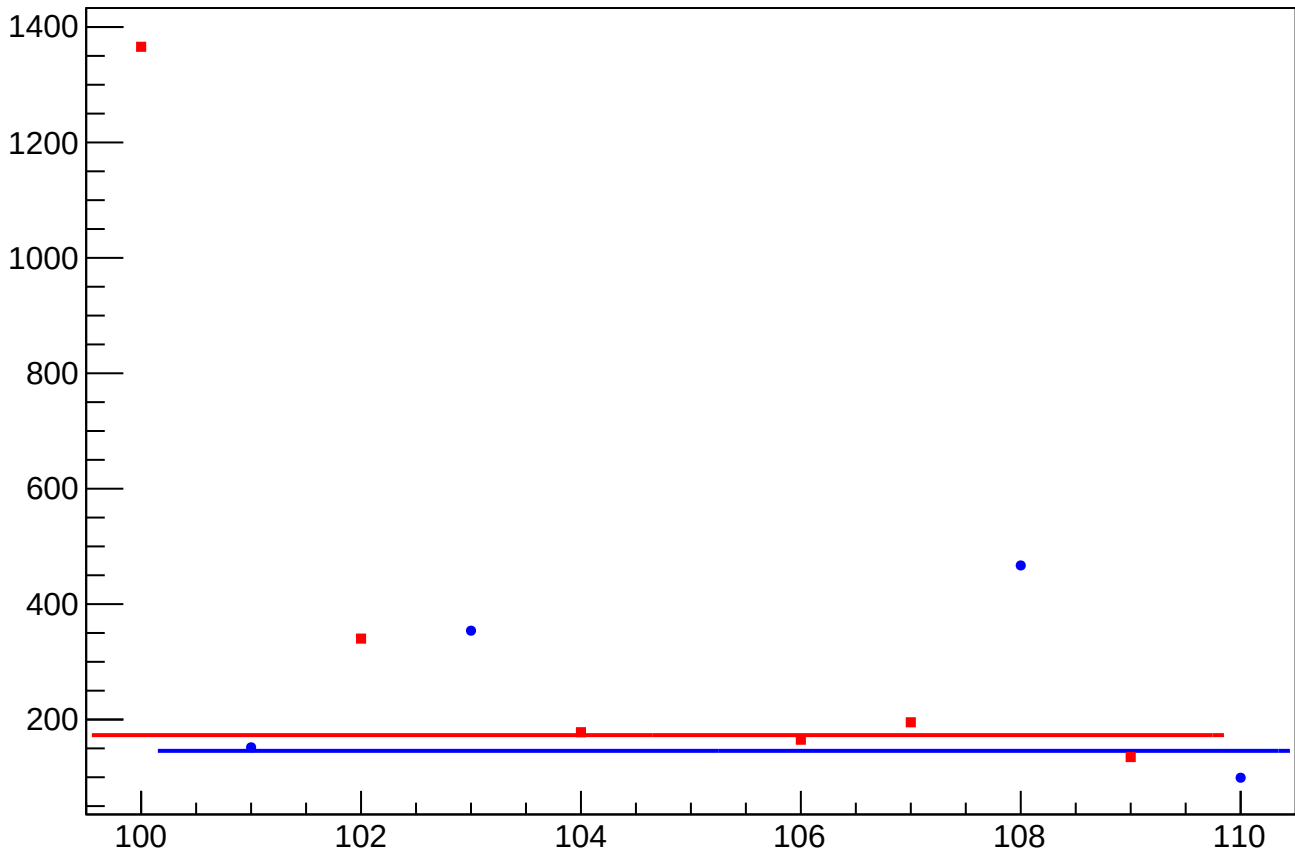
Right Out: -40.493+/-127.978 χ^2/NDF : 5.2/5

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

121.582+/-123.281 χ^2/NDF : 0.0/3

-40.493+/-127.978 χ^2/NDF : 5.2/5

dit_asym_sam3_rms vs Slug



Right In: 145.735 $\pm$ 0.087 χ^2 /NDF: 897426.5/3

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

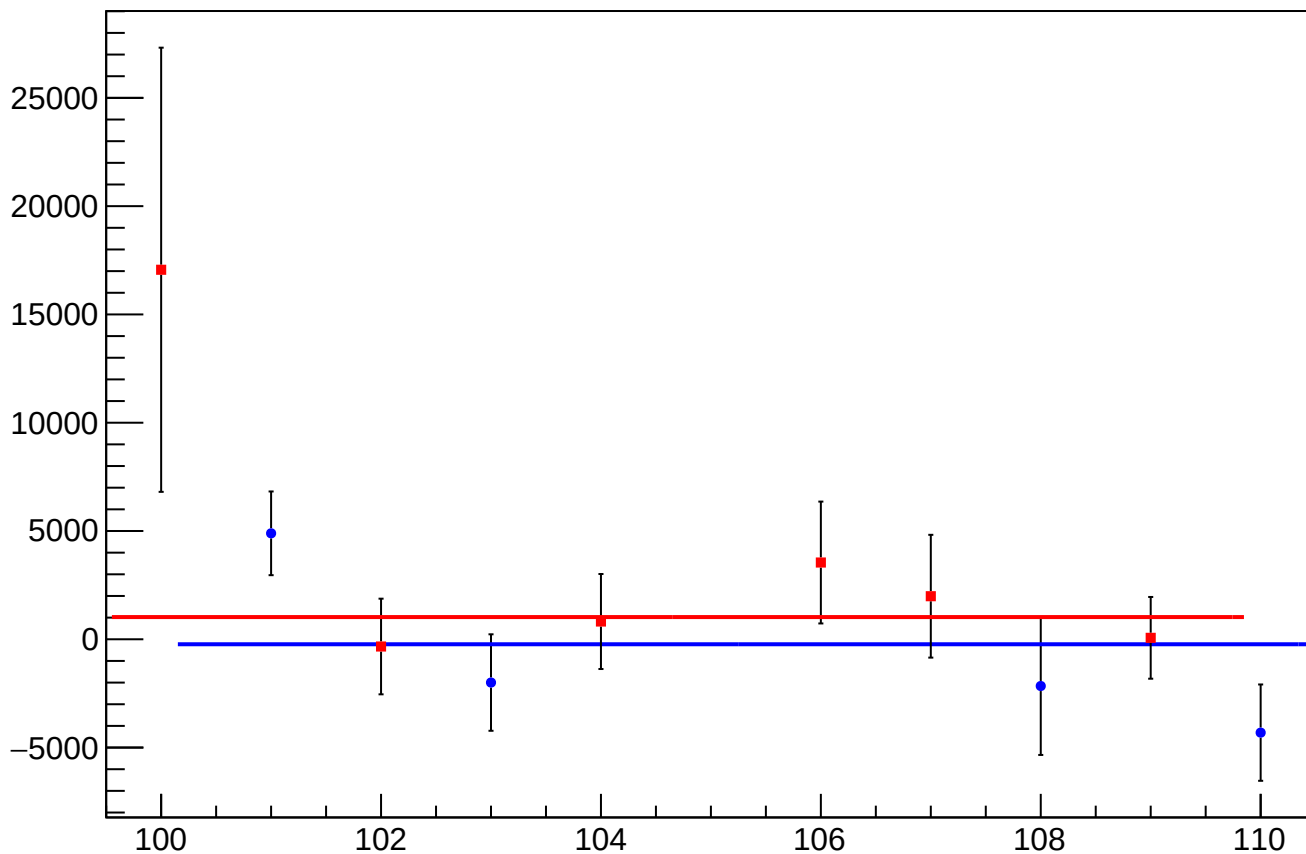
Right Out: 172.944 $\pm$ 0.090 χ^2 /NDF: 445471.8/5

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

145.735 $\pm$ 0.087 χ^2 /NDF: 897426.5/3

172.944 $\pm$ 0.090 χ^2 /NDF: 445471.8/5

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

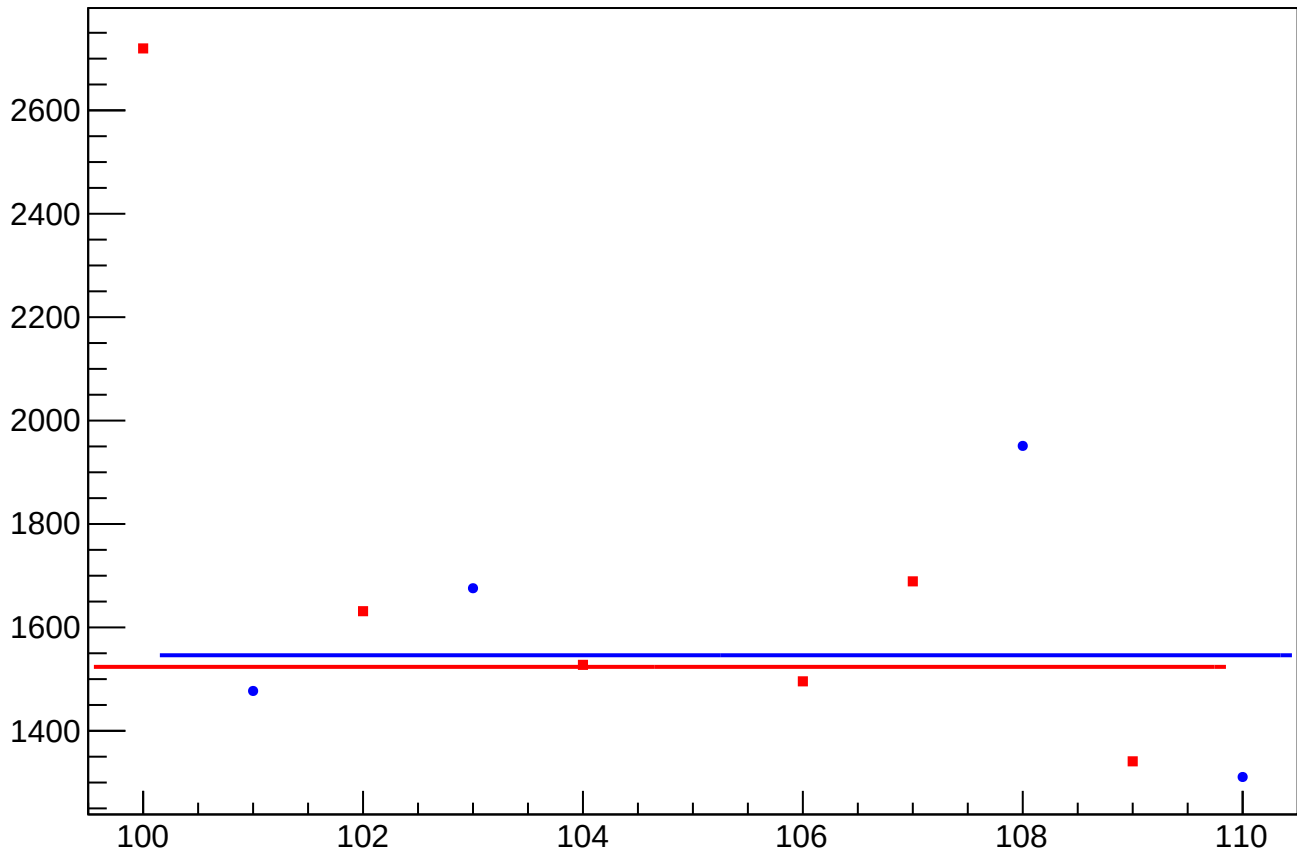
Right Out: 1025.498+/-1023.872 χ^2/NDF : 4.0/5

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

-229.987+/-1139.554 χ^2/NDF : 11.4/3

1025.498+/-1023.872 χ^2/NDF : 4.0/5

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

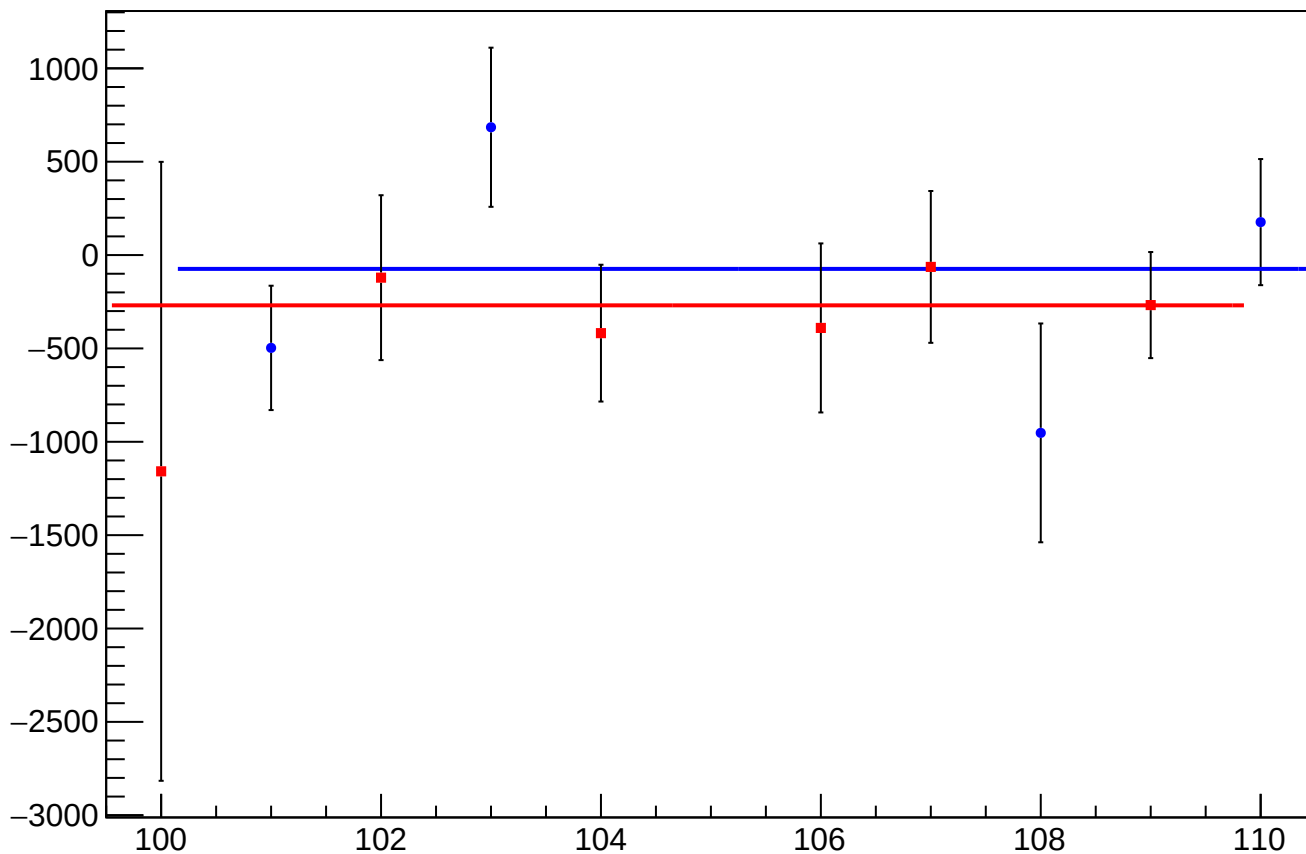
Right Out: 1523.711+/-0.724 χ^2/NDF : 57709.7/5

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

1546.154+/-0.806 χ^2/NDF : 64087.0/3

1523.711+/-0.724 χ^2/NDF : 57709.7/5

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

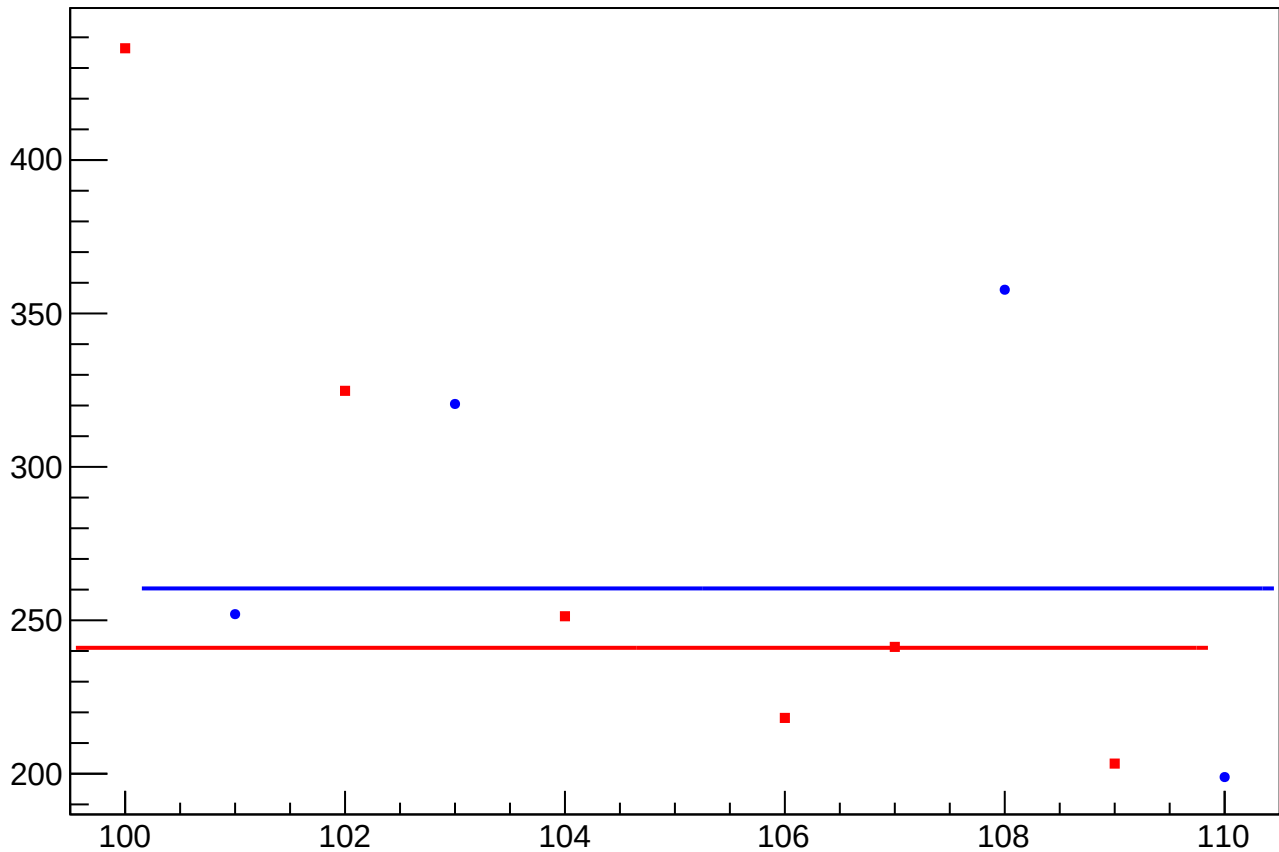
Right Out: -269.273+/-166.045 χ^2/NDF : 0.9/5

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

-74.063+/-195.342 χ^2/NDF : 7.6/3

-269.273+/-166.045 χ^2/NDF : 0.9/5

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

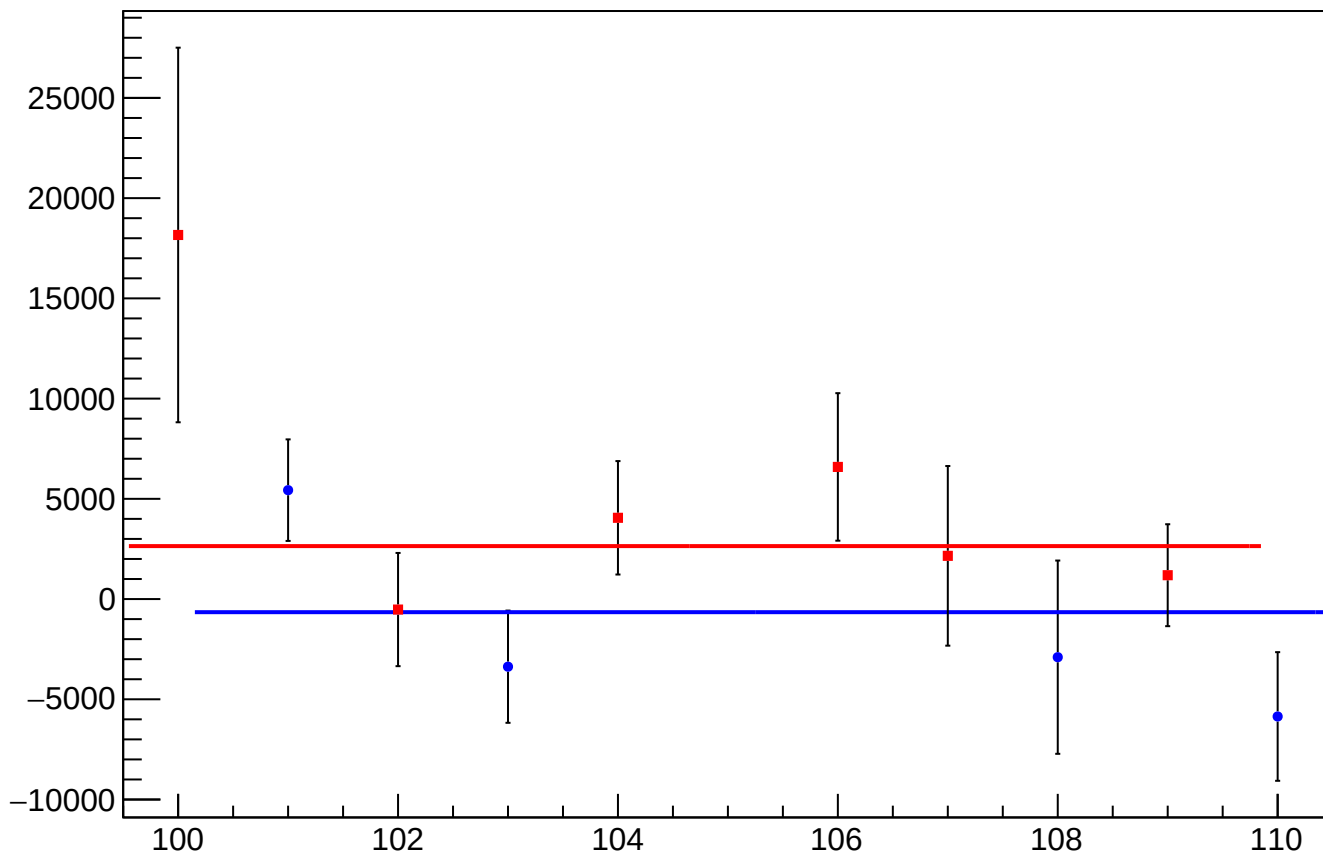
260.388 $\pm$ 0.138 χ^2 /NDF: 162559.2/3

Right Out: 241.036 $\pm$ 0.117 χ^2 /NDF: 141726.3/5

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

241.036 $\pm$ 0.117 χ^2 /NDF: 141726.3/5

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

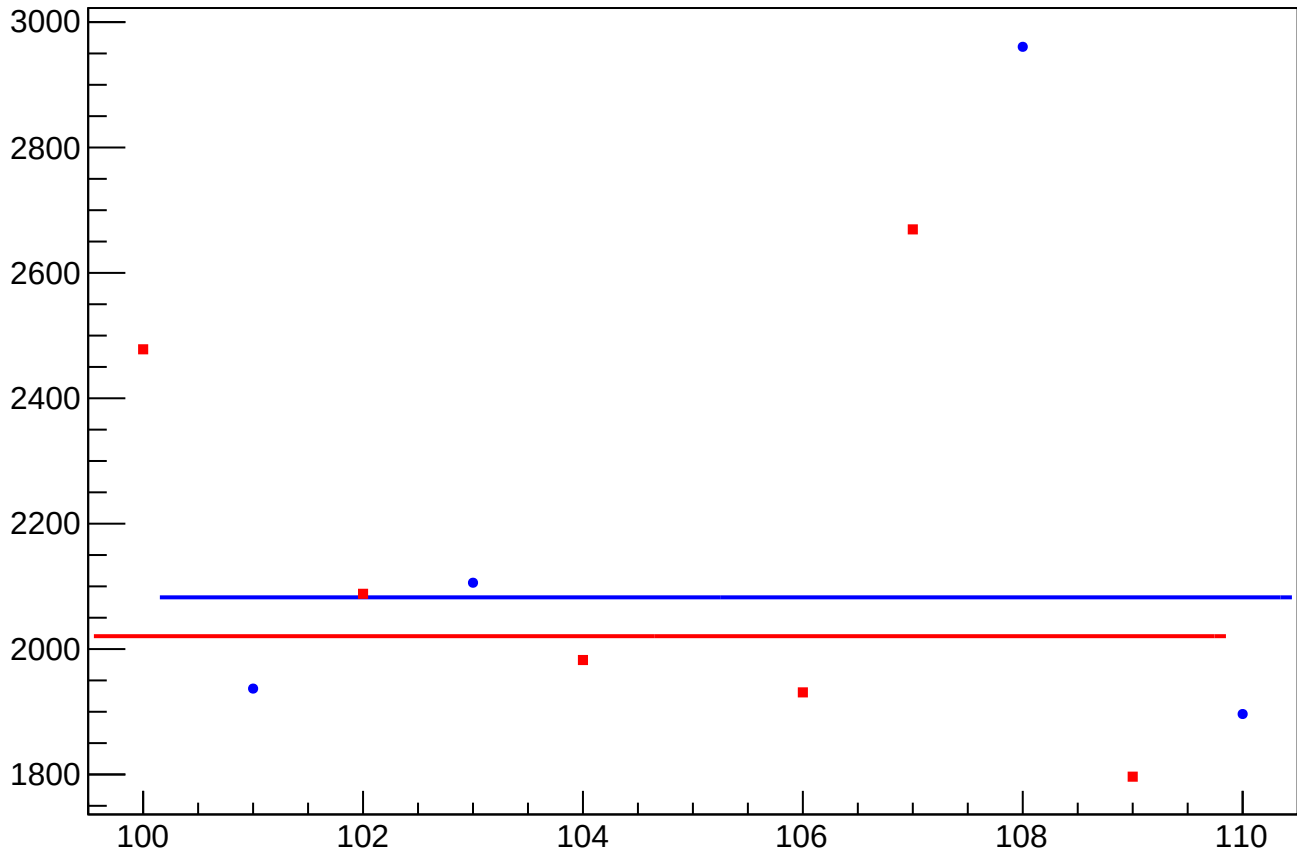
Right Out: 2641.919+/-1360.667 χ^2/NDF : 5.8/5

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

-654.436+/-1536.438 χ^2/NDF : 9.6/3

2641.919+/-1360.667 χ^2/NDF : 5.8/5

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

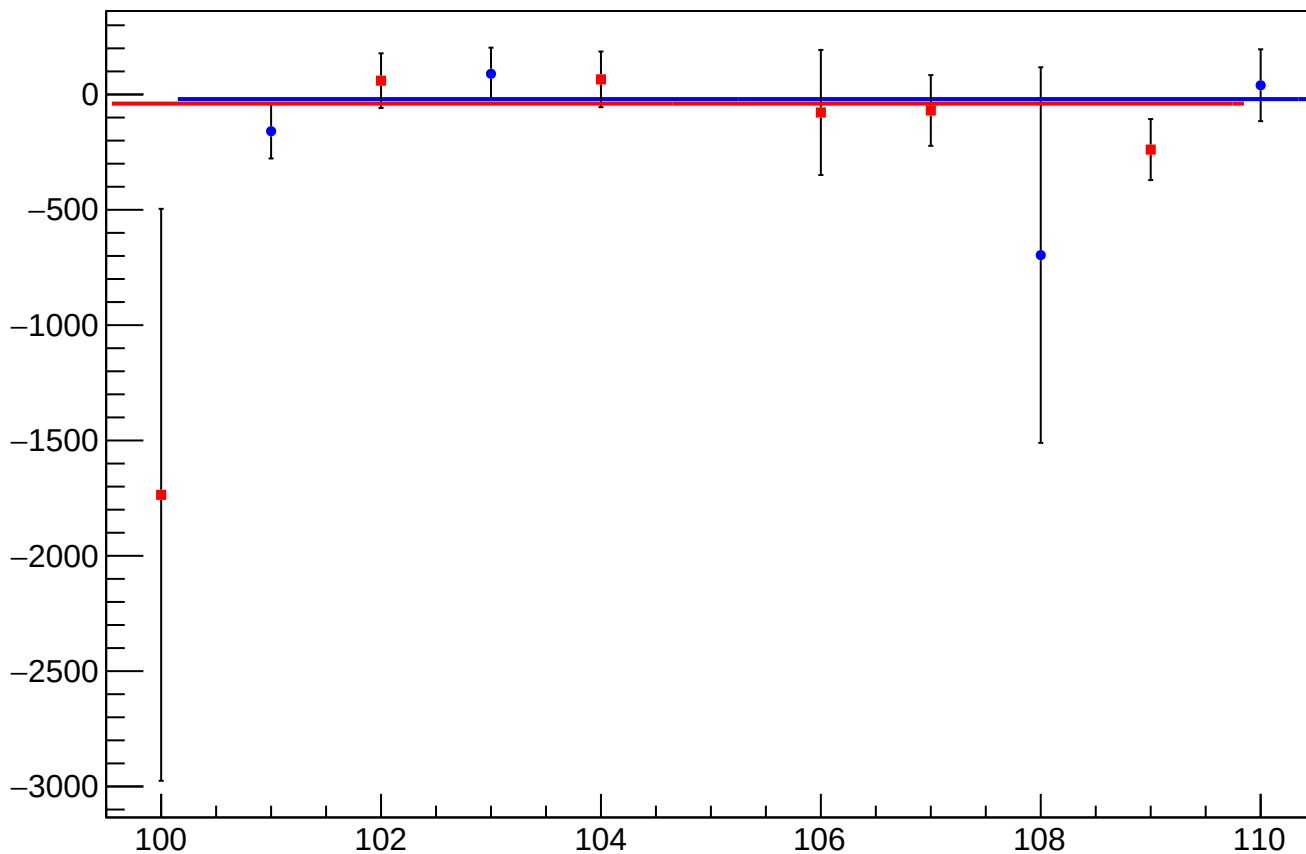
Right Out: 2020.558+/-0.962 χ^2/NDF : 64963.3/5

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

2082.513+/-1.086 χ^2/NDF : 79828.3/3

2020.558+/-0.962 χ^2/NDF : 64963.3/5

dit_asym_sam5_mean vs Slug



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

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

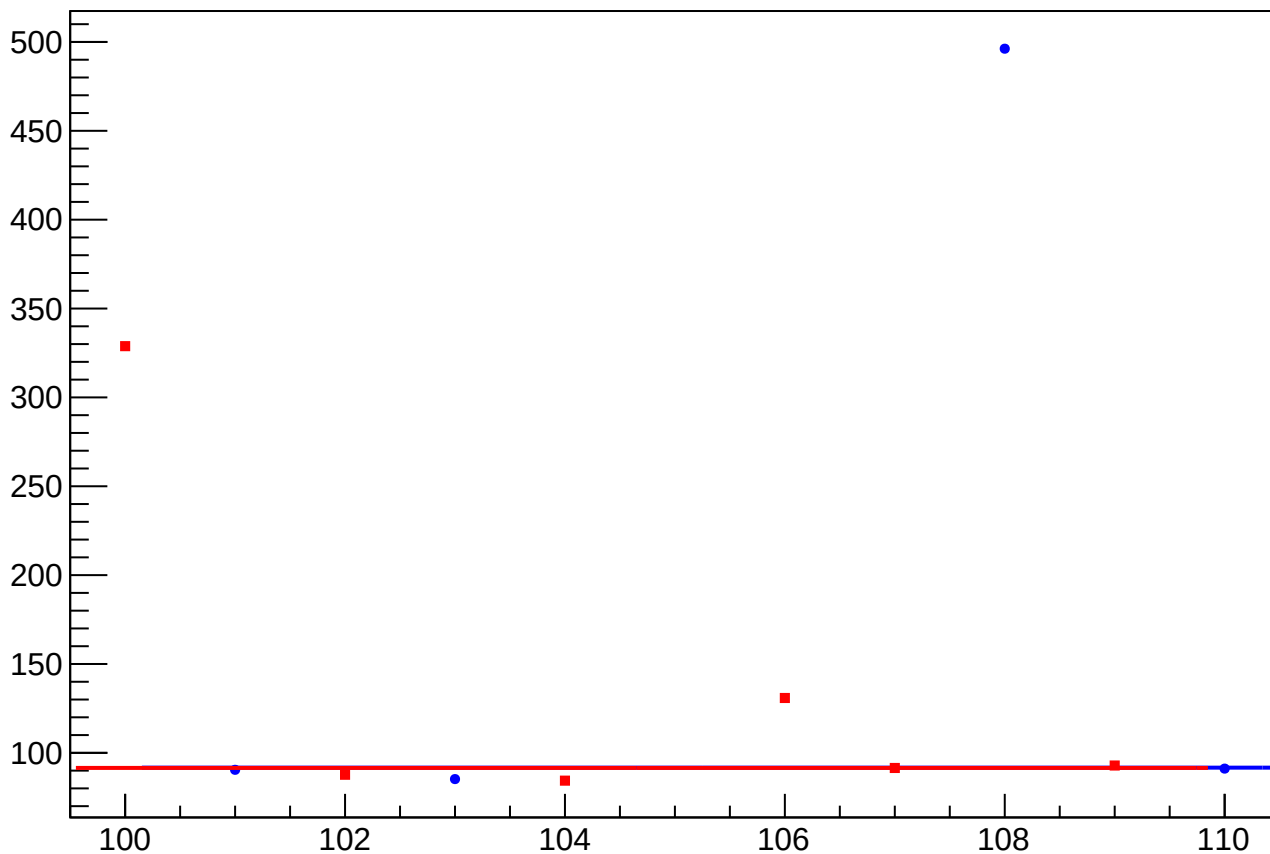
Right Out: -39.556+/-62.764 χ^2 /NDF: 5.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-19.897+/-72.128 χ^2 /NDF: 3.2/3

-39.556+/-62.764 χ^2 /NDF: 5.7/5

dit_asym_sam5_rms vs Slug



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

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

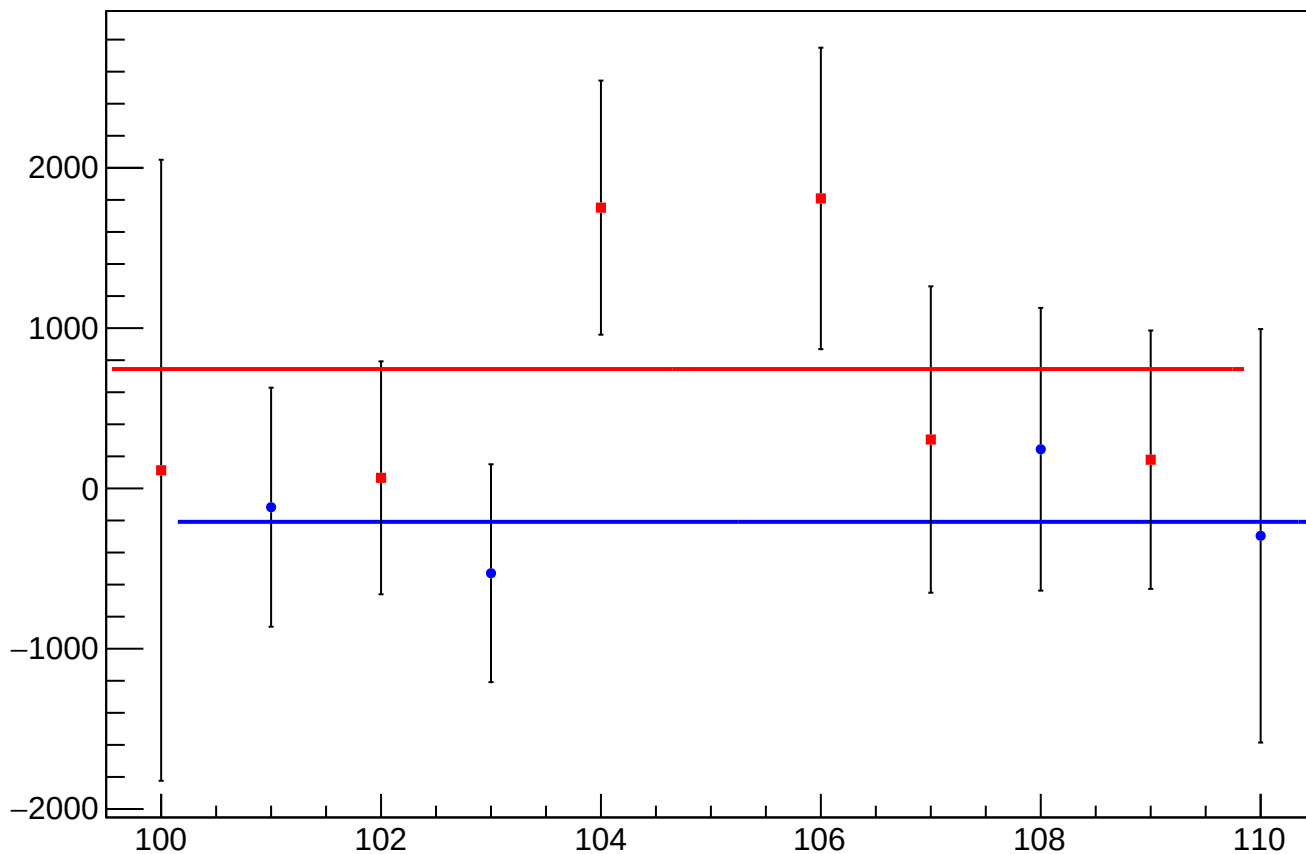
Right Out: 91.522+/-0.044 χ^2/NDF : 124776.5/5

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

91.674+/-0.051 χ^2/NDF : 500451.4/3

91.522+/-0.044 χ^2/NDF : 124776.5/5

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

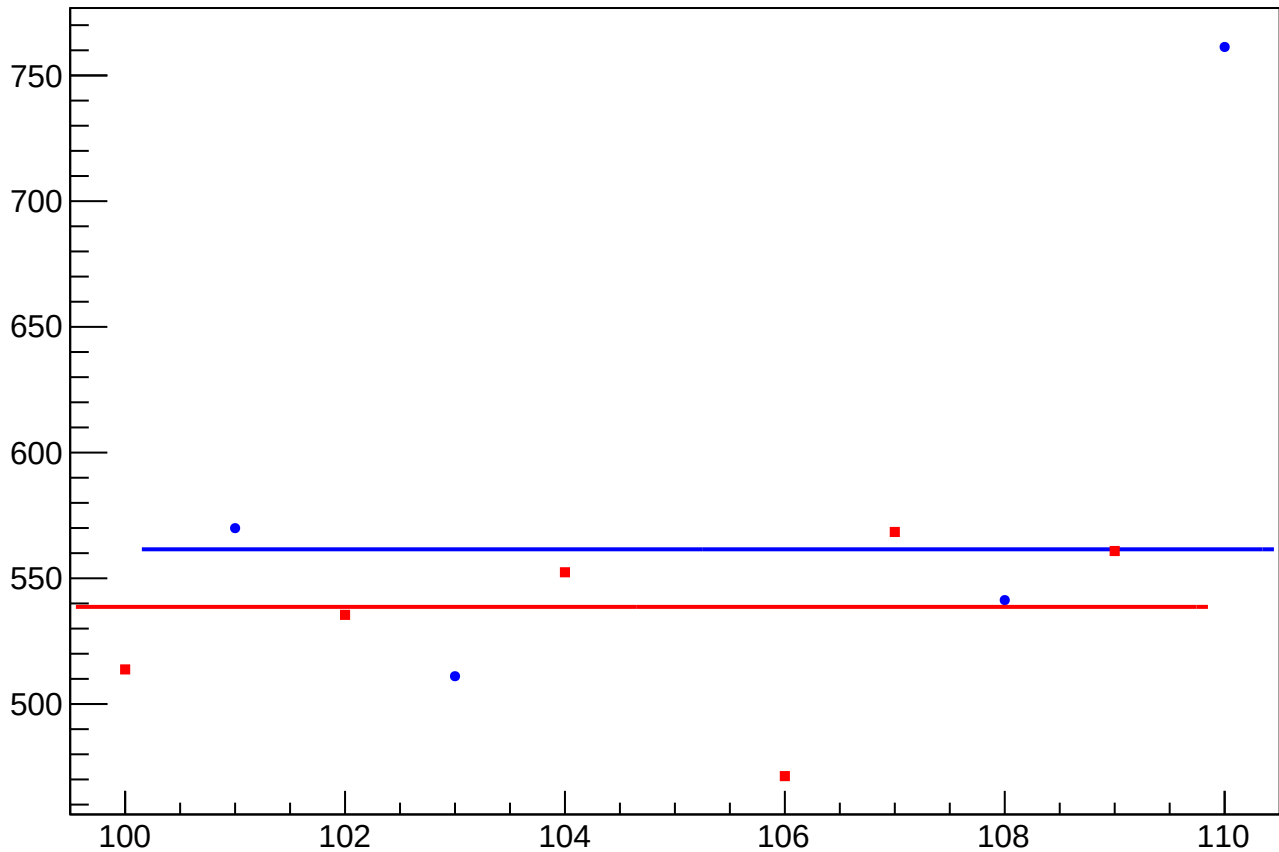
Right Out: 744.782+/-364.733 χ^2 /NDF: 4.6/5

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

-208.477+/-413.456 χ^2 /NDF: 0.5/3

744.782+/-364.733 χ^2 /NDF: 4.6/5

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

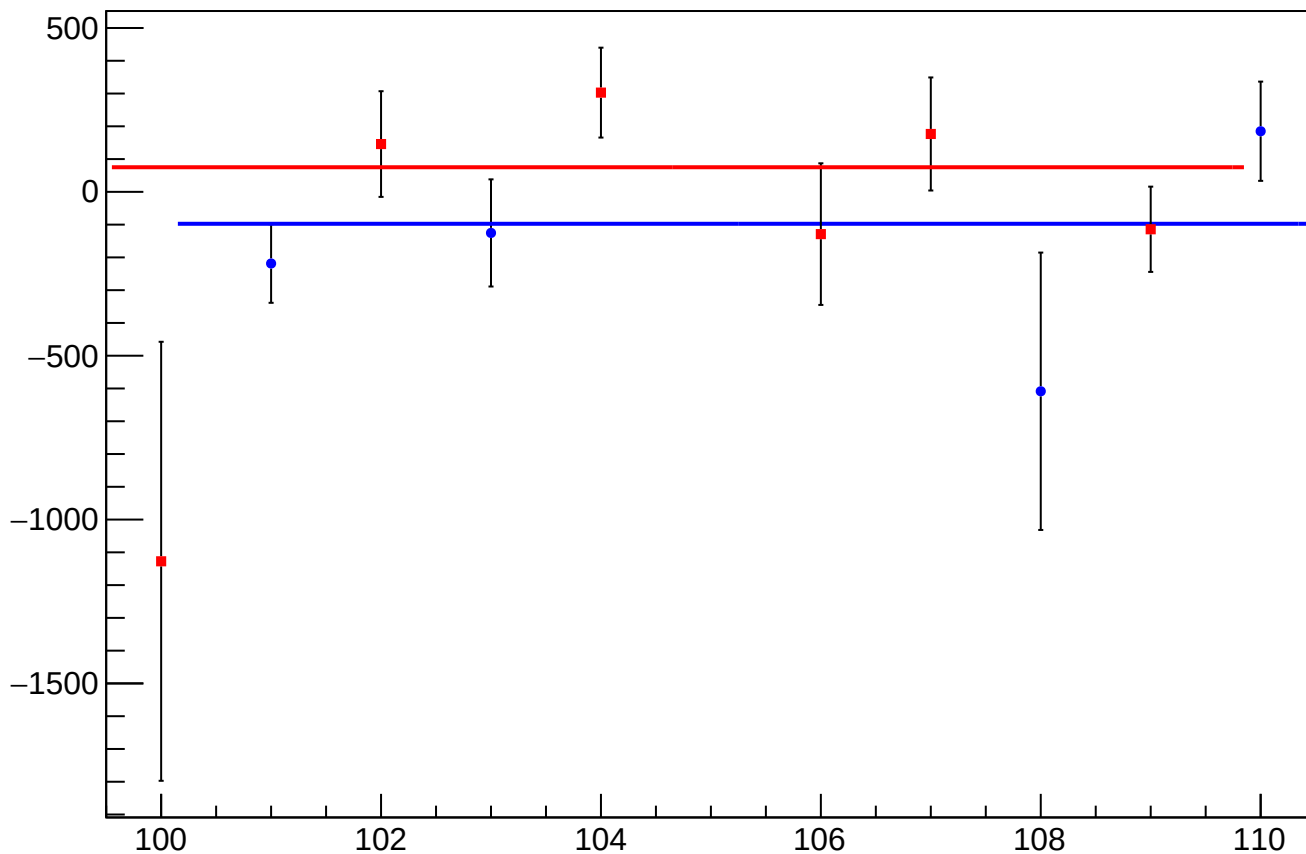
Right Out: 538.634+/-0.258 χ^2/NDF : 14679.2/5

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

561.531+/-0.292 χ^2/NDF : 60321.5/3

538.634+/-0.258 χ^2/NDF : 14679.2/5

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

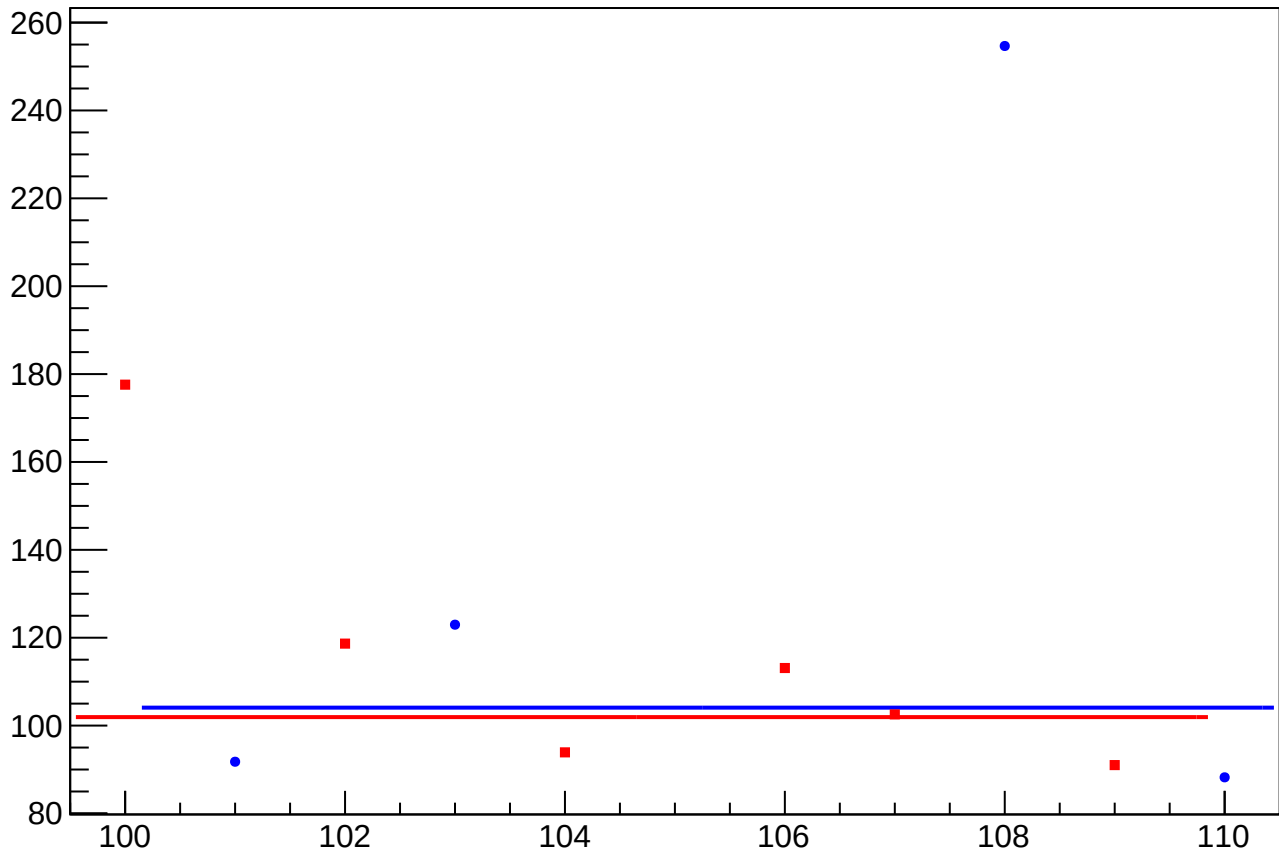
Right Out: 75.096+/-69.341 χ^2 /NDF: 9.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-97.428+/-80.040 χ^2 /NDF: 6.0/3

75.096+/-69.341 χ^2 /NDF: 9.5/5

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

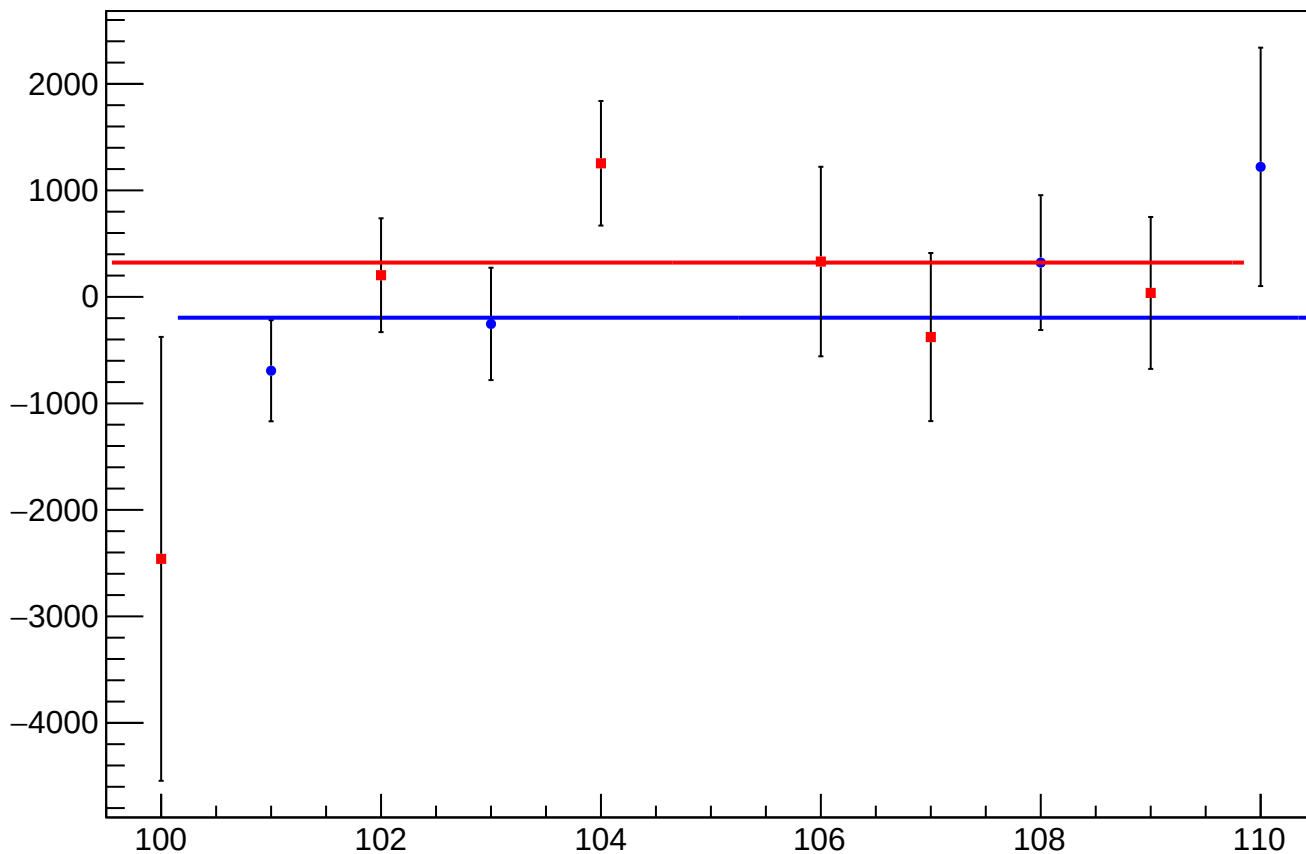
Right Out: 101.931 $\pm$ 0.049 χ^2 /NDF: 73353.7/5

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

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

101.931 $\pm$ 0.049 χ^2 /NDF: 73353.7/5

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

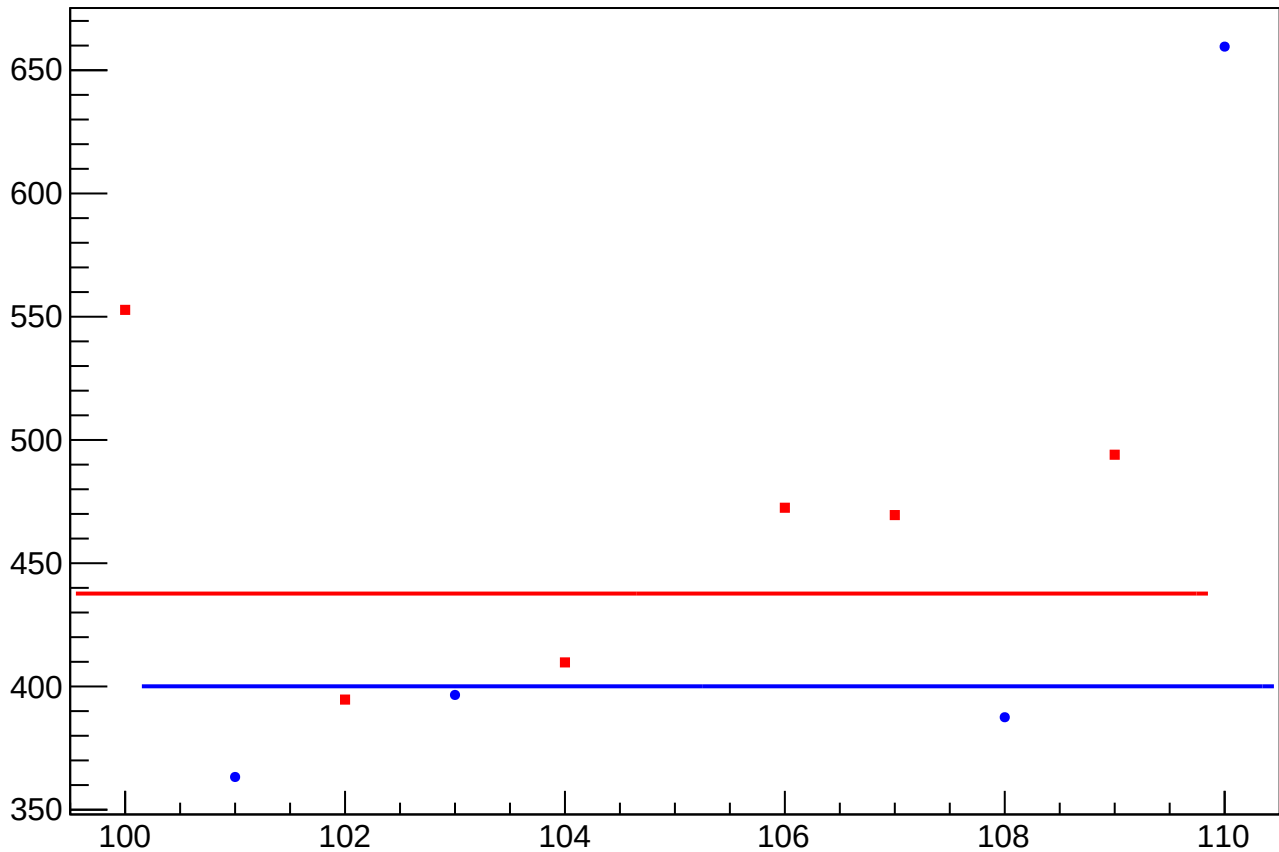
Right Out: 322.130 $\pm$ 295.021 χ^2 /NDF: 5.3/5

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

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

322.130 $\pm$ 295.021 χ^2 /NDF: 5.3/5

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

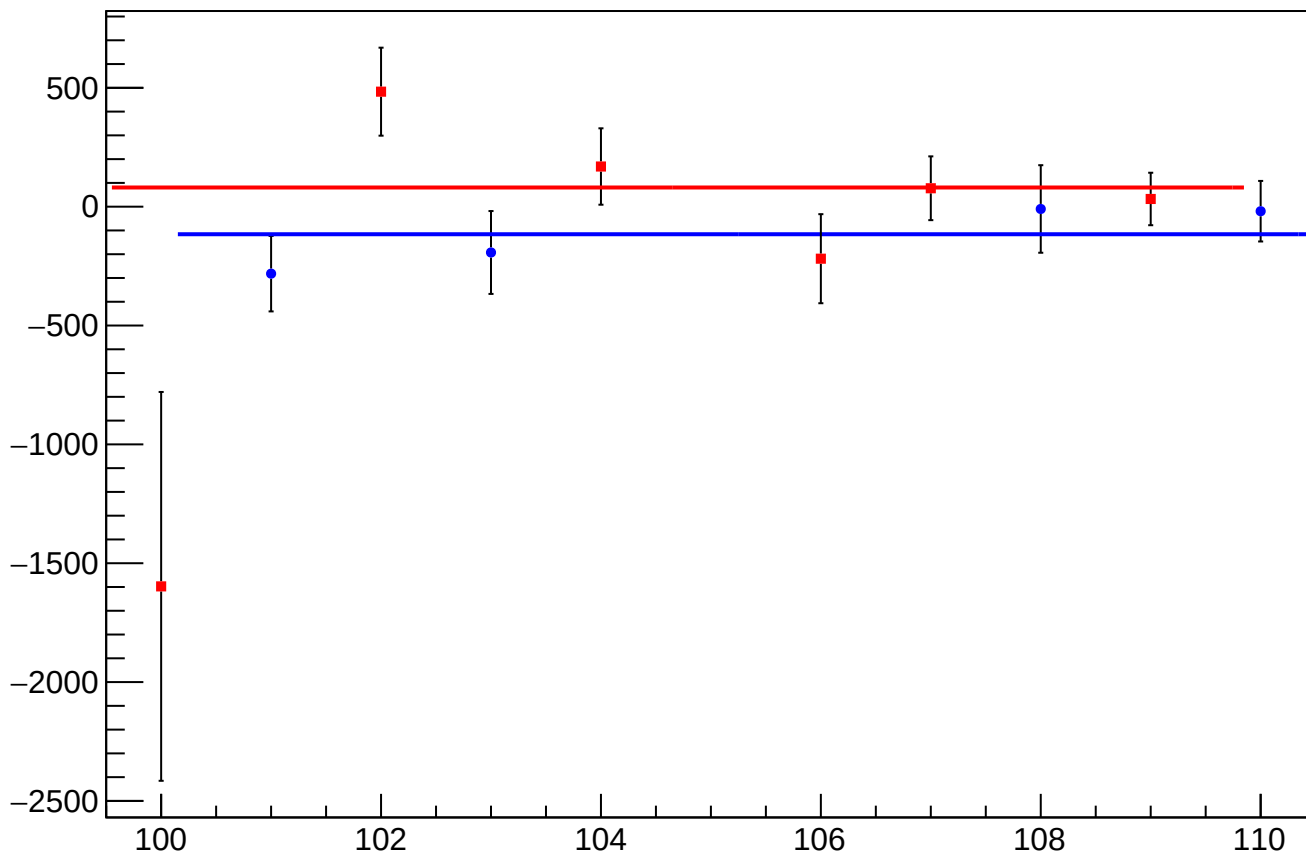
400.064 $\pm$ 0.210 χ^2 /NDF: 120396.7/3

Right Out: 437.690 $\pm$ 0.209 χ^2 /NDF: 42403.5/5

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

437.690 $\pm$ 0.209 χ^2 /NDF: 42403.5/5

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

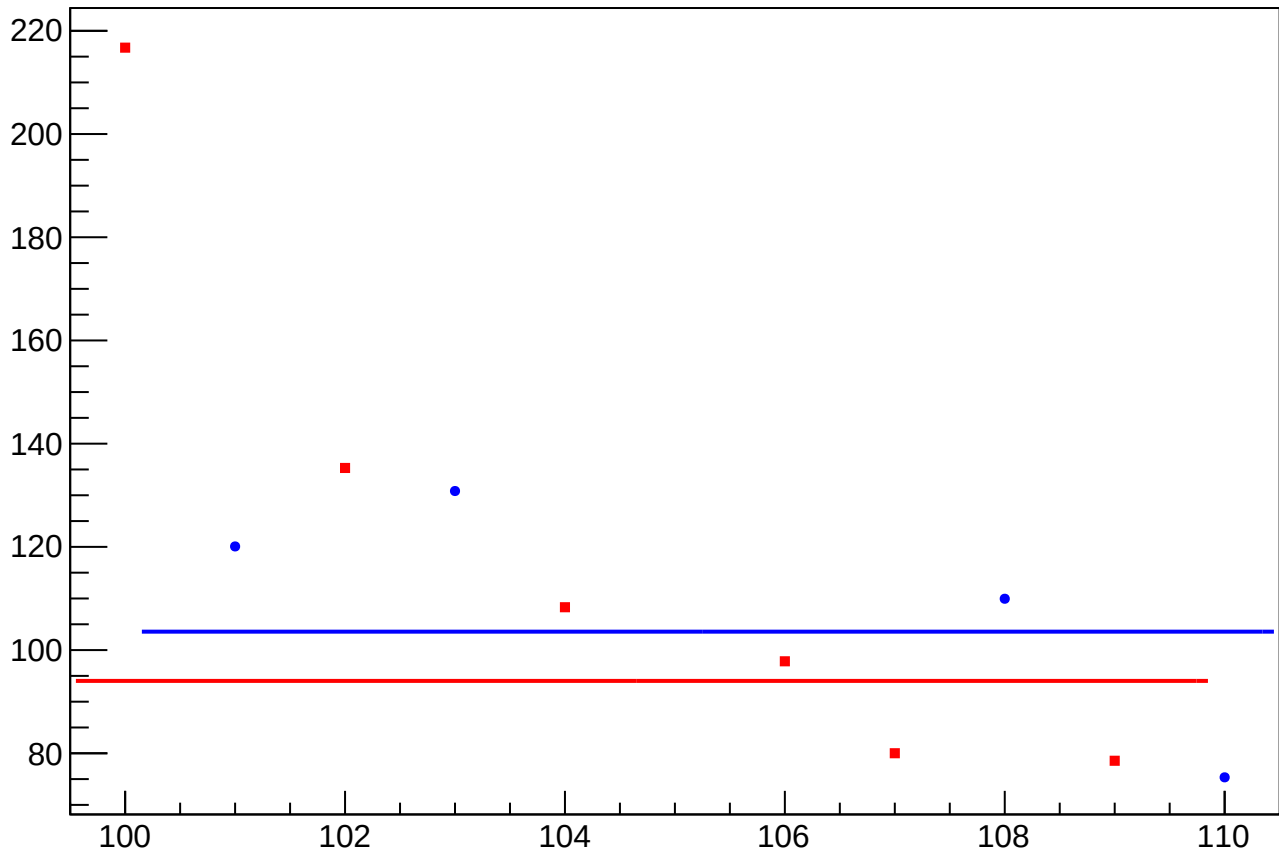
Right Out: 80.688+/-65.162 χ^2/NDF : 12.0/5

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

-115.947+/-78.160 χ^2/NDF : 2.2/3

80.688+/-65.162 χ^2/NDF : 12.0/5

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

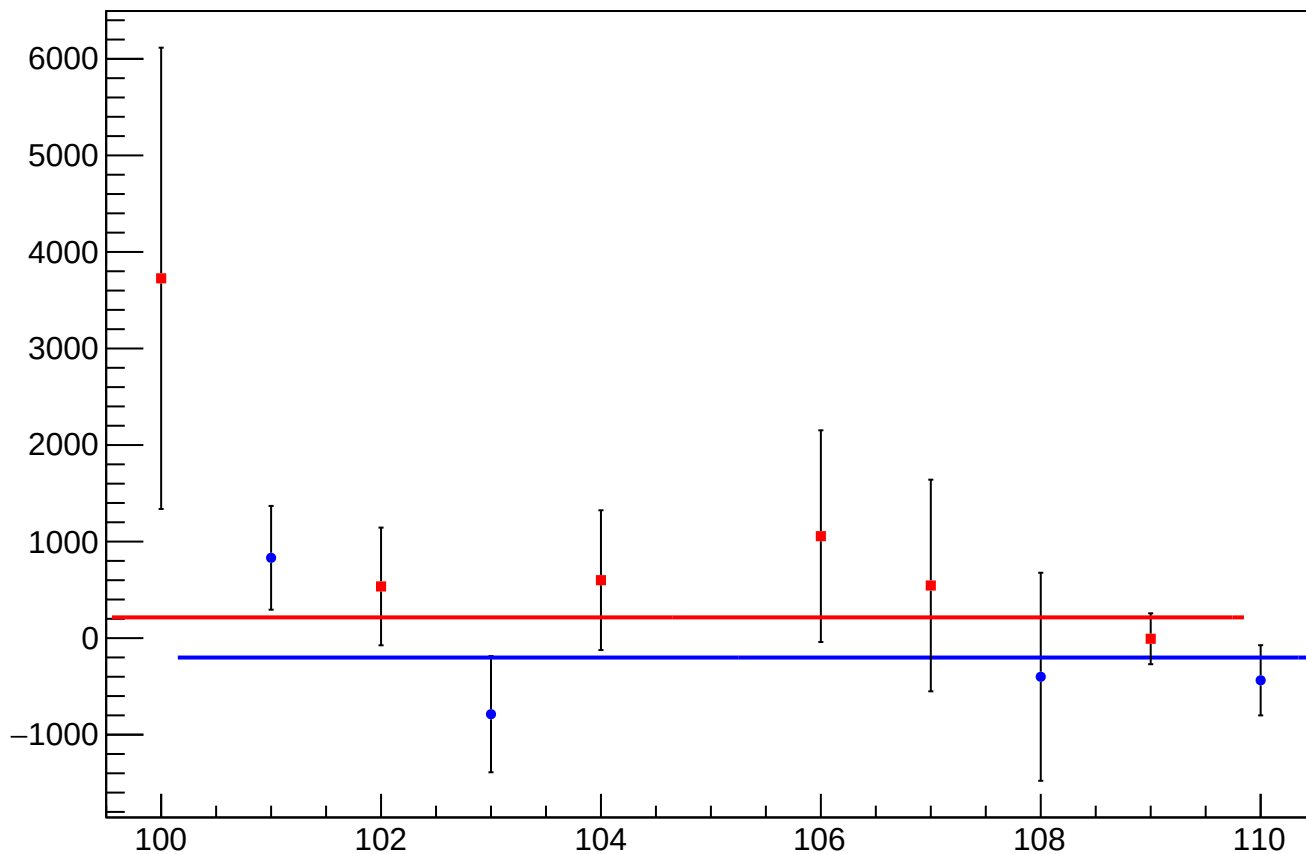
Right Out: 94.028+/-0.046 χ^2/NDF : 222145.2/5

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

103.571+/-0.055 χ^2/NDF : 171154.9/3

94.028+/-0.046 χ^2/NDF : 222145.2/5

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

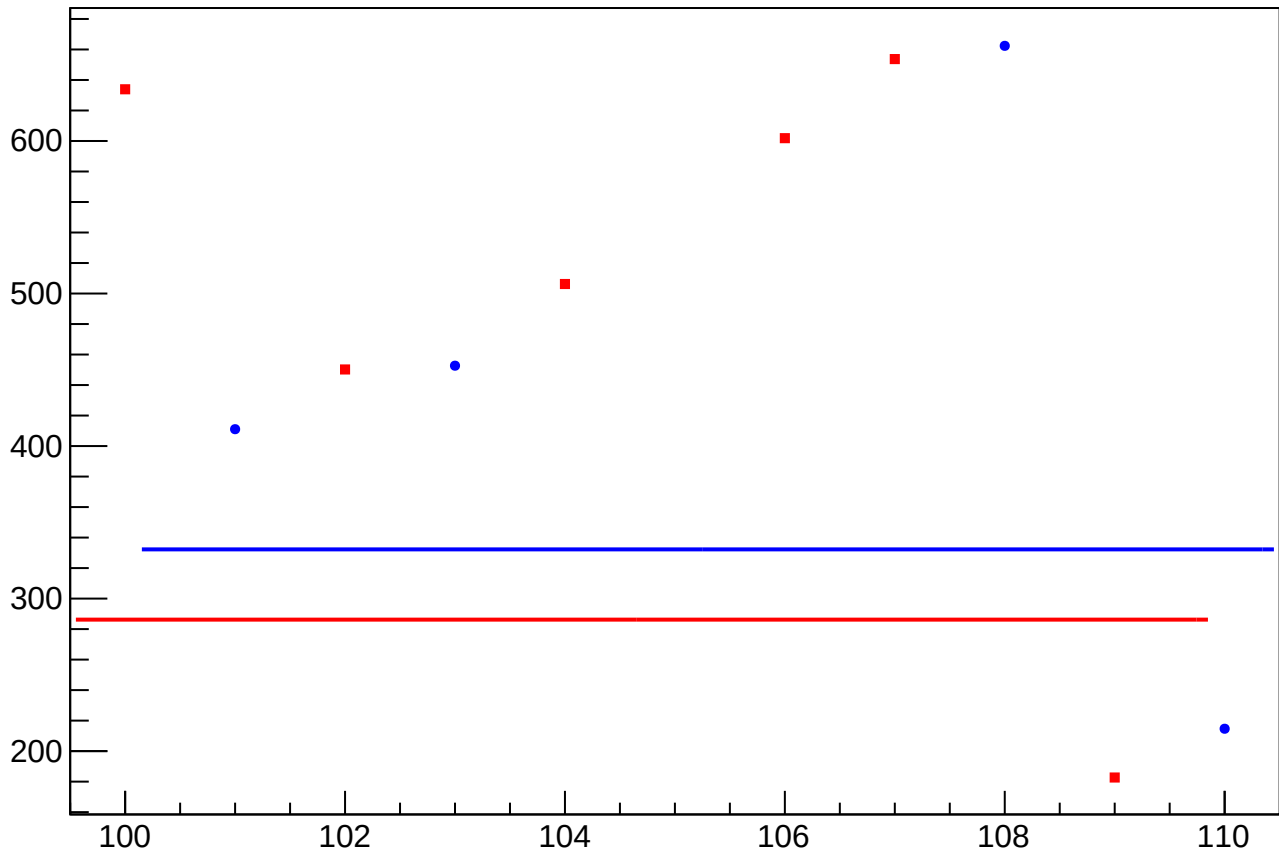
Right Out: 214.879+/-219.054 χ^2/NDF : 4.1/5

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

-201.017+/-261.243 χ^2/NDF : 5.1/3

214.879+/-219.054 χ^2/NDF : 4.1/5

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

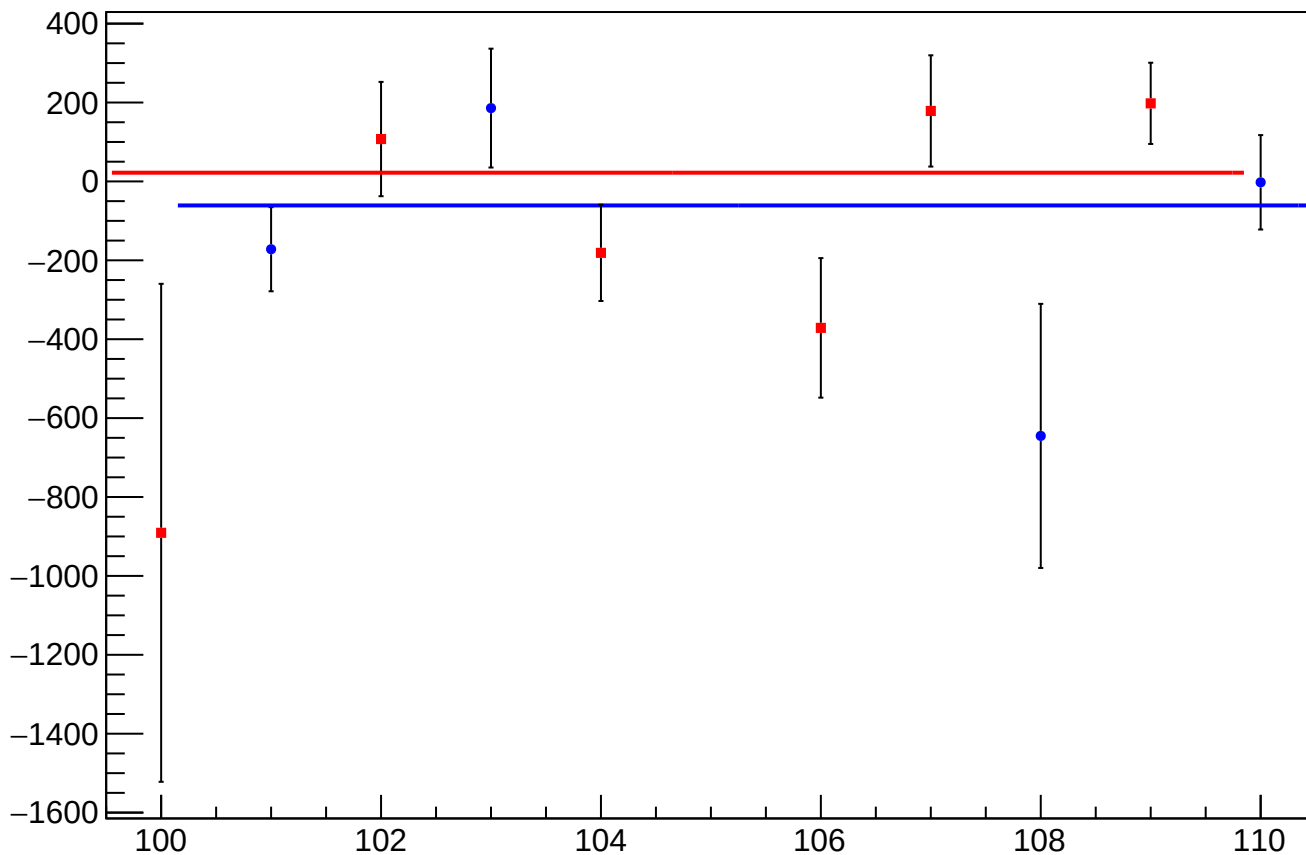
332.260 $\pm$ 0.185 χ^2 /NDF: 520139.8/3

Right Out: 286.207 $\pm$ 0.155 χ^2 /NDF: 1071112.0/5

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

286.207 $\pm$ 0.155 χ^2 /NDF: 1071112.0/5

dit_asym_sam8_mean vs Slug



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

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

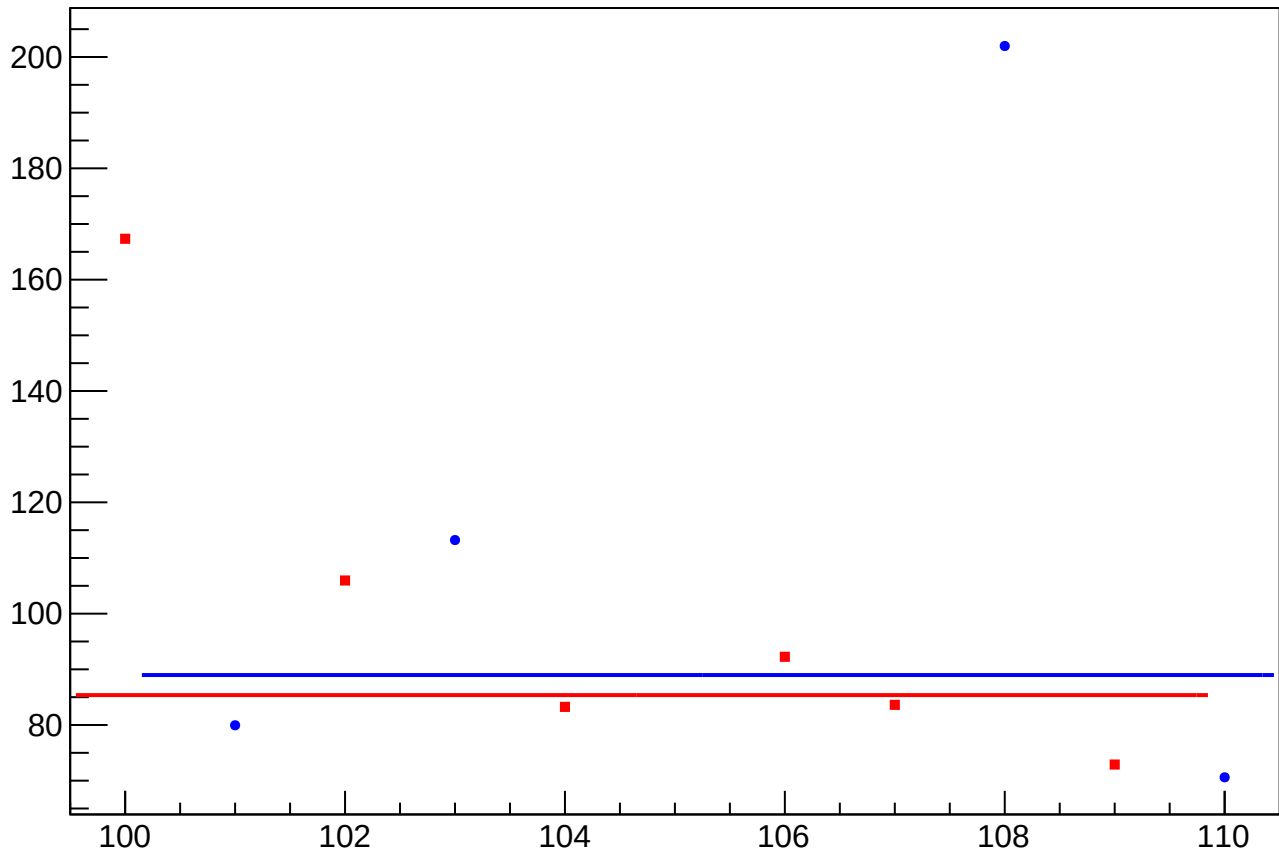
Right Out: 22.125 $\pm$ 58.336 χ^2 /NDF: 14.3/5

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

-60.901 $\pm$ 68.881 χ^2 /NDF: 7.1/3

22.125 $\pm$ 58.336 χ^2 /NDF: 14.3/5

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

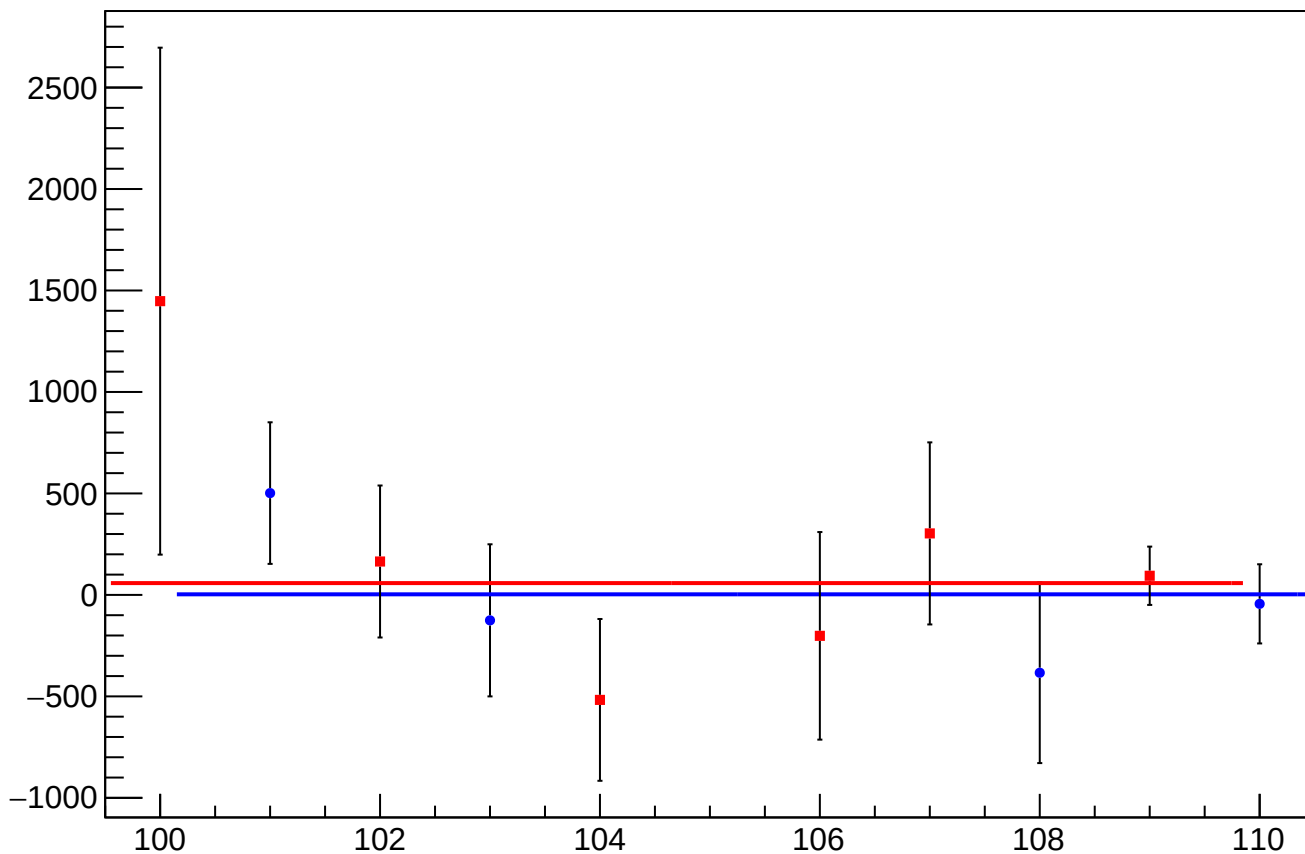
Right Out: 85.371+/-0.041 χ^2/NDF : 107422.0/5

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

88.976+/-0.049 χ^2/NDF : 341218.7/3

85.371+/-0.041 χ^2/NDF : 107422.0/5

asym_sam8_mean vs Slug



Right In: 2.882 $\pm$ 146.381 χ^2 /NDF: 3.0/3

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

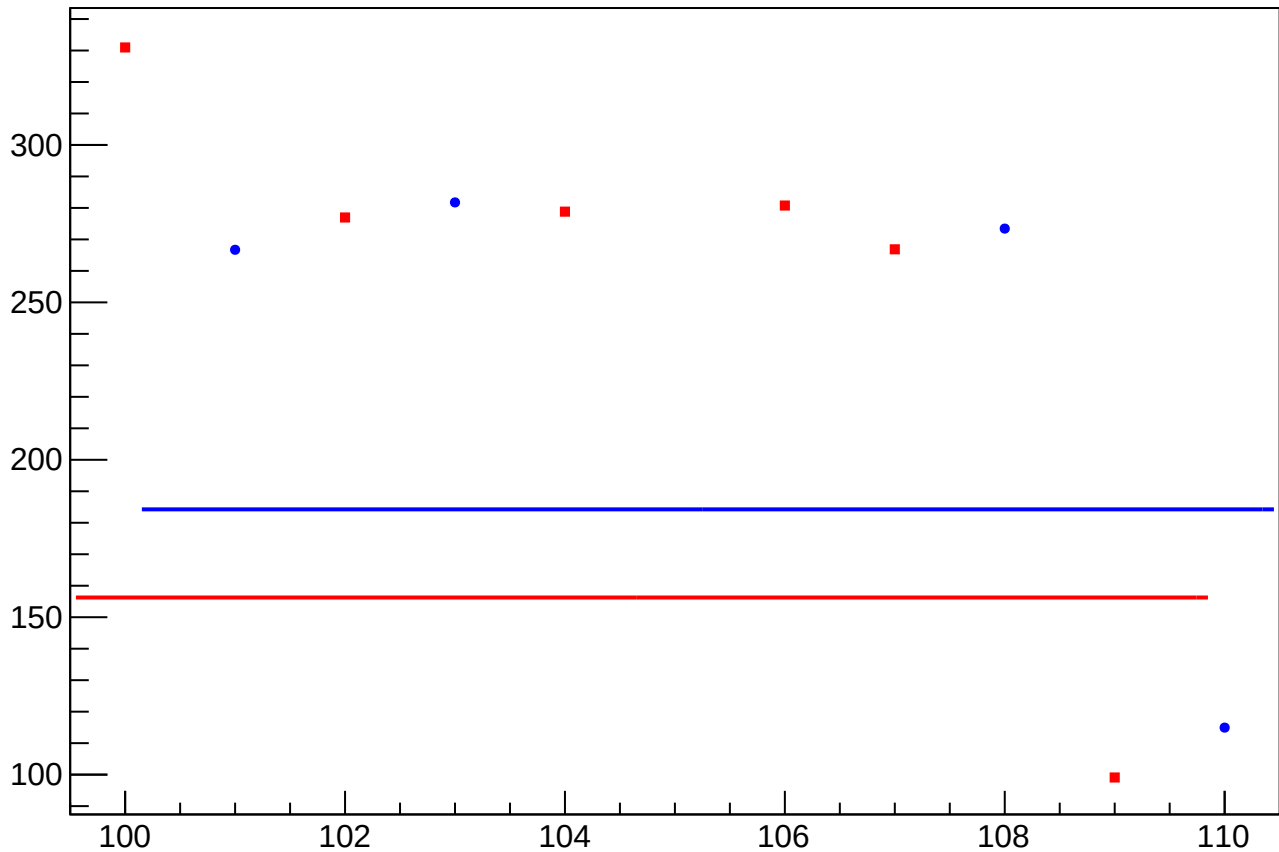
Right Out: 58.220 $\pm$ 118.420 χ^2 /NDF: 4.0/5

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

2.882 $\pm$ 146.381 χ^2 /NDF: 3.0/3

58.220 $\pm$ 118.420 χ^2 /NDF: 4.0/5

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

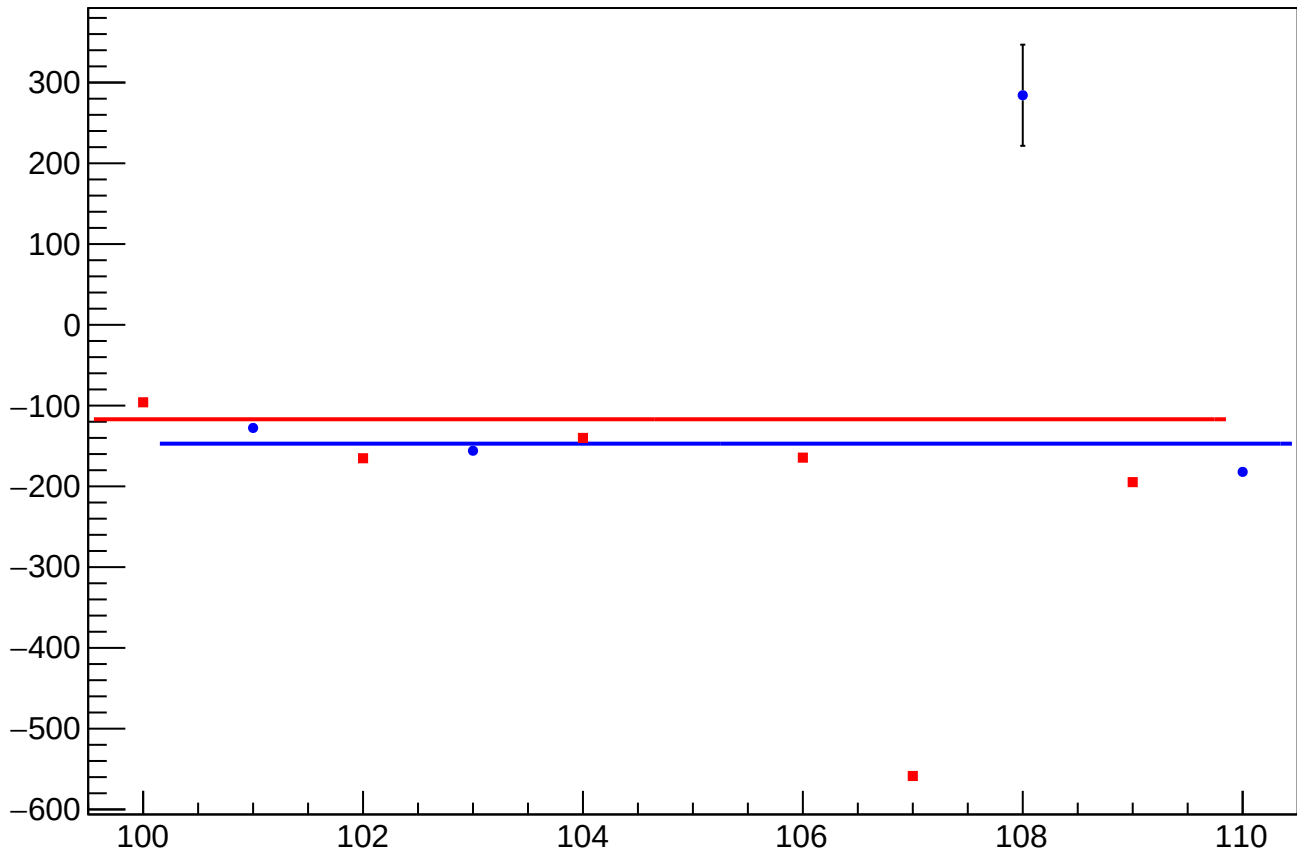
Right Out: 156.260 $\pm$ 0.084 χ^2 /NDF: 992746.6/5

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

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

156.260 $\pm$ 0.084 χ^2 /NDF: 992746.6/5

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

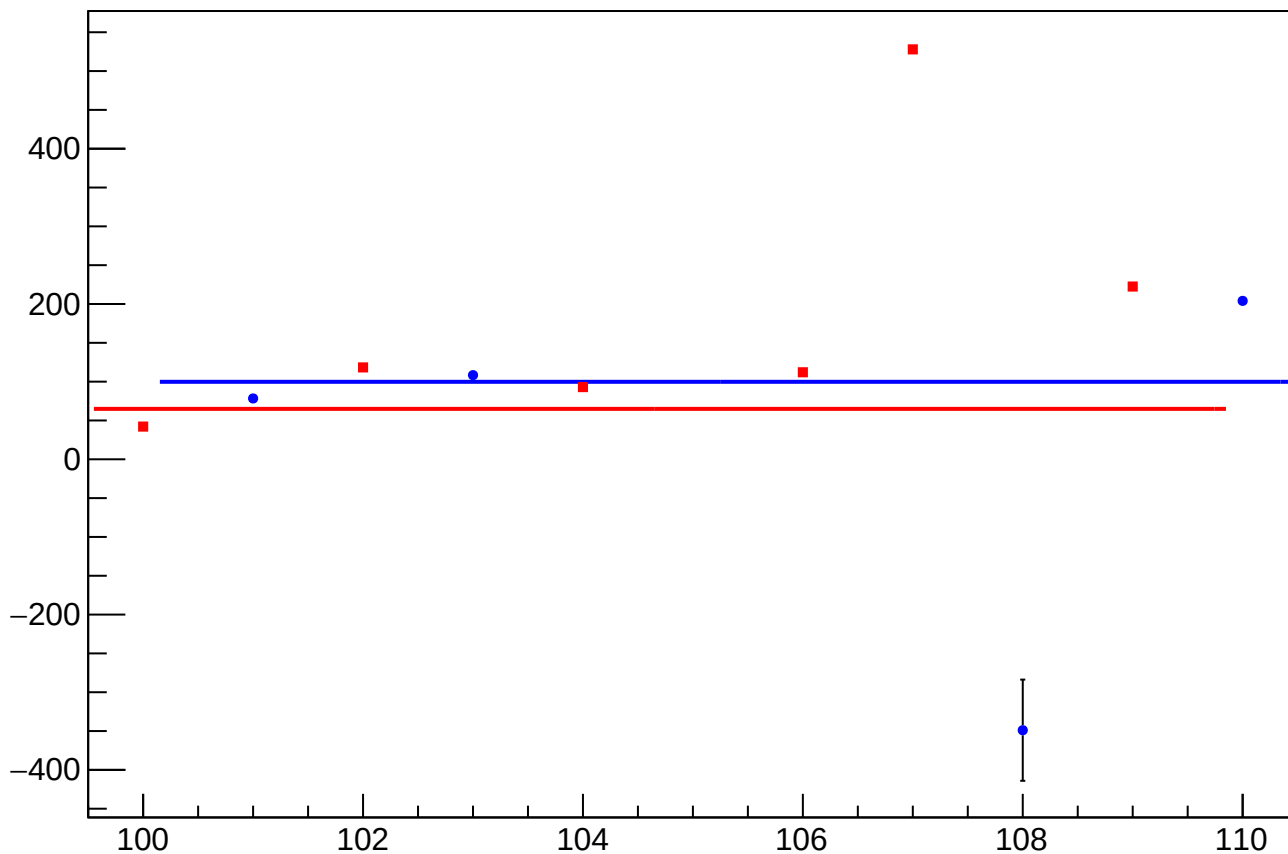
Right Out: -116.921+/-0.346 χ^2/NDF : 45466.3/5

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

-147.133+/-0.558 χ^2/NDF : 1099.8/3

-116.921+/-0.346 χ^2/NDF : 45466.3/5

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

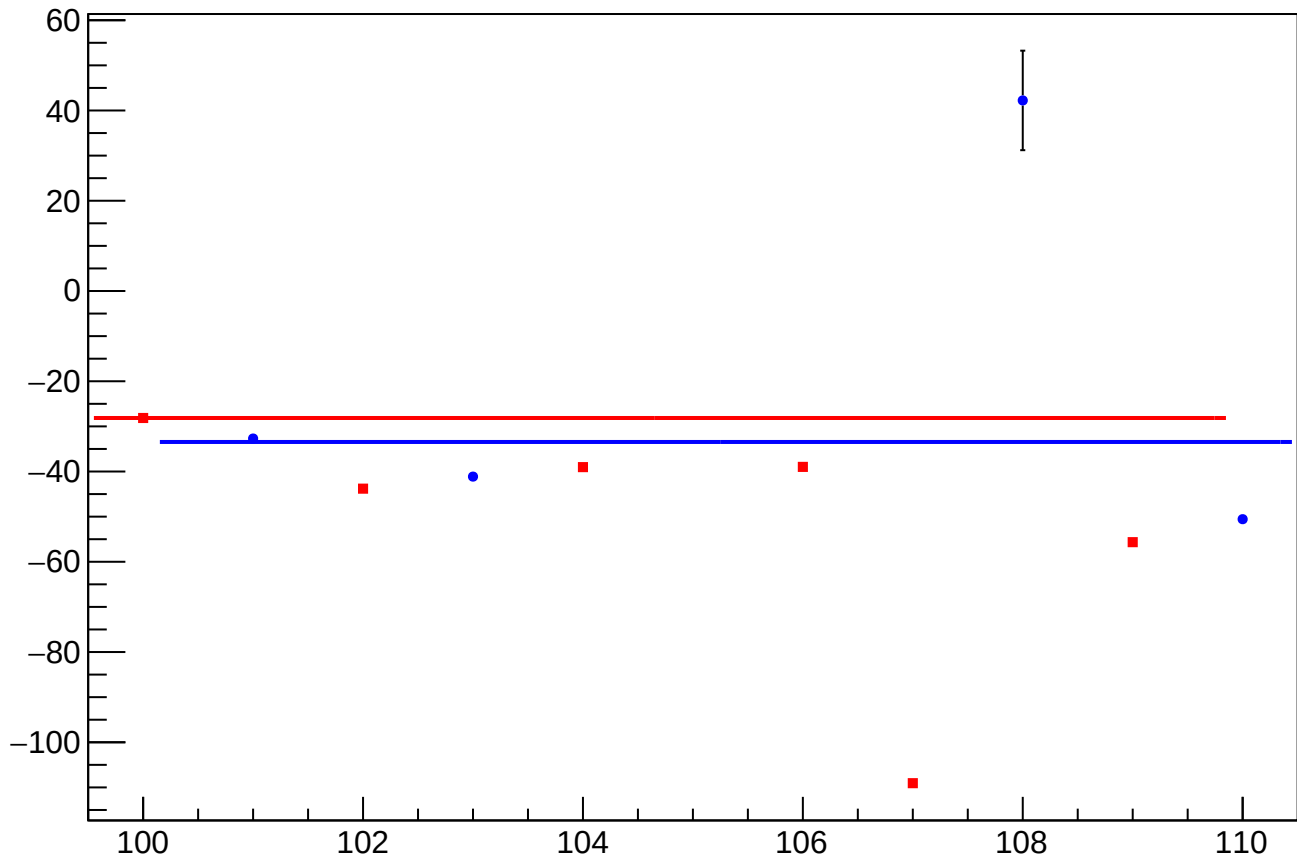
Right Out: 64.944+/-0.346 χ^2/NDF : 53607.7/5

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

99.796+/-0.549 χ^2/NDF : 3293.6/3

64.944+/-0.346 χ^2/NDF : 53607.7/5

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

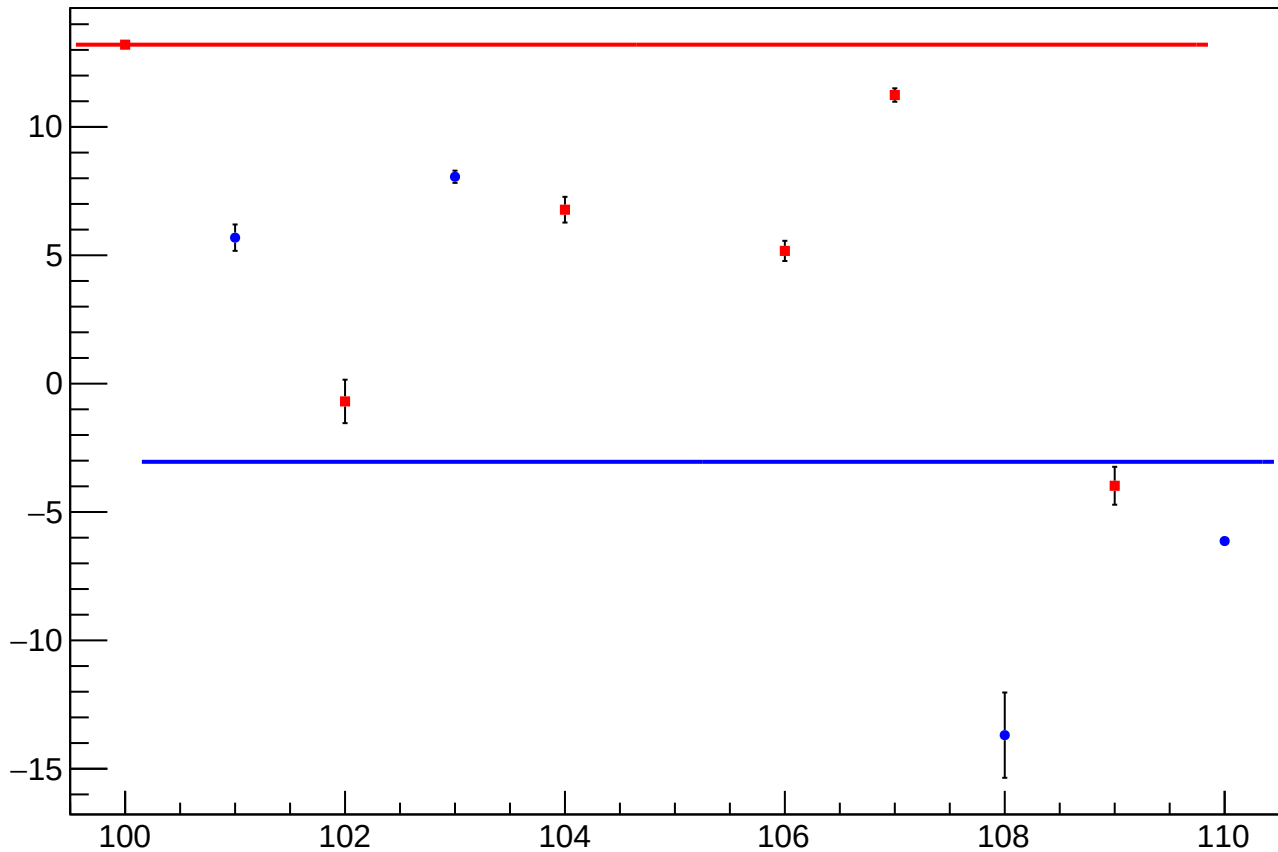
Right Out: -28.139+/-0.000 χ^2/NDF : 383114.8/5

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 : 383114.8/5

dit_usl_4aY_slope vs Slug



Right In: -3.044 $\pm$ 0.103 χ^2 /NDF: 3202.4/3

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

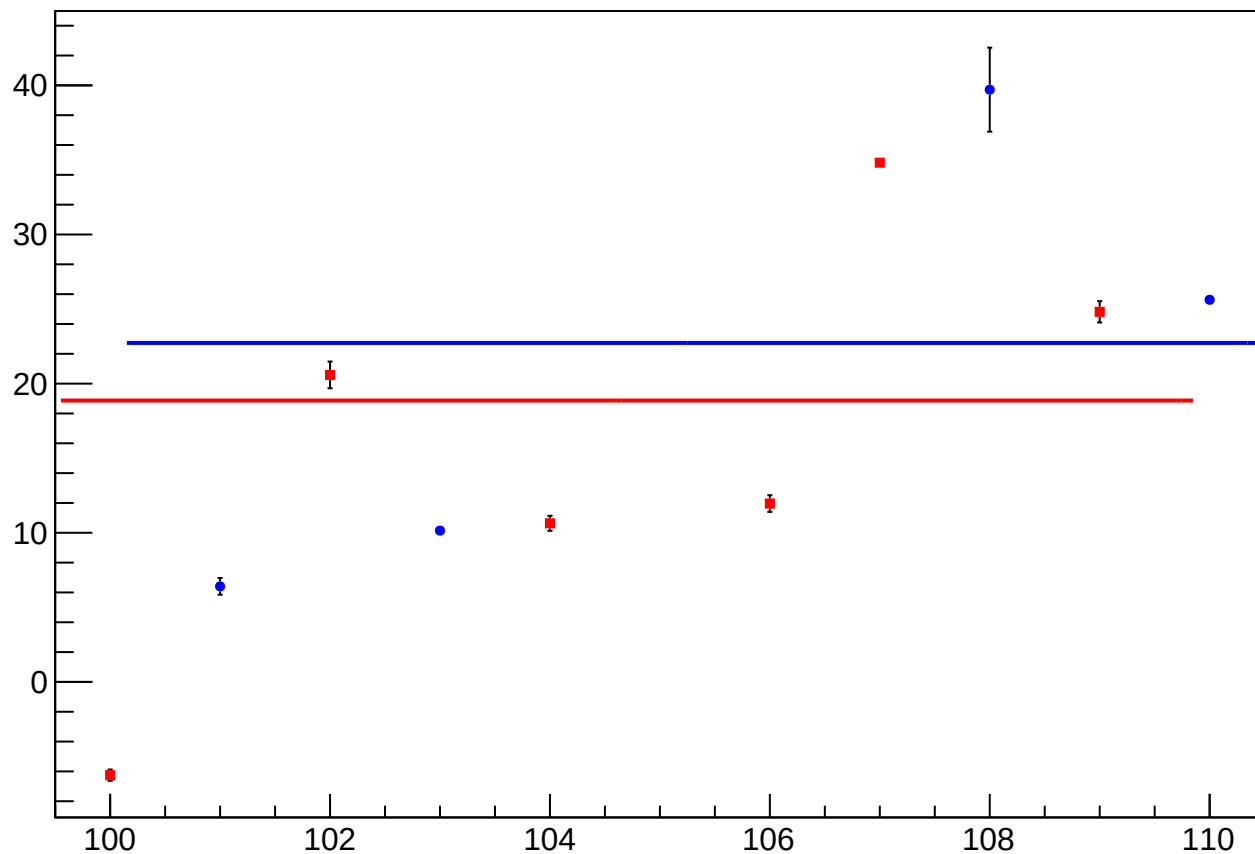
Right Out: 13.204 $\pm$ 0.000 χ^2 /NDF: 1455.4/5

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

-3.044 $\pm$ 0.103 χ^2 /NDF: 3202.4/3

13.204 $\pm$ 0.000 χ^2 /NDF: 1455.4/5

dit_usl_4eY_slope vs Slug



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

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

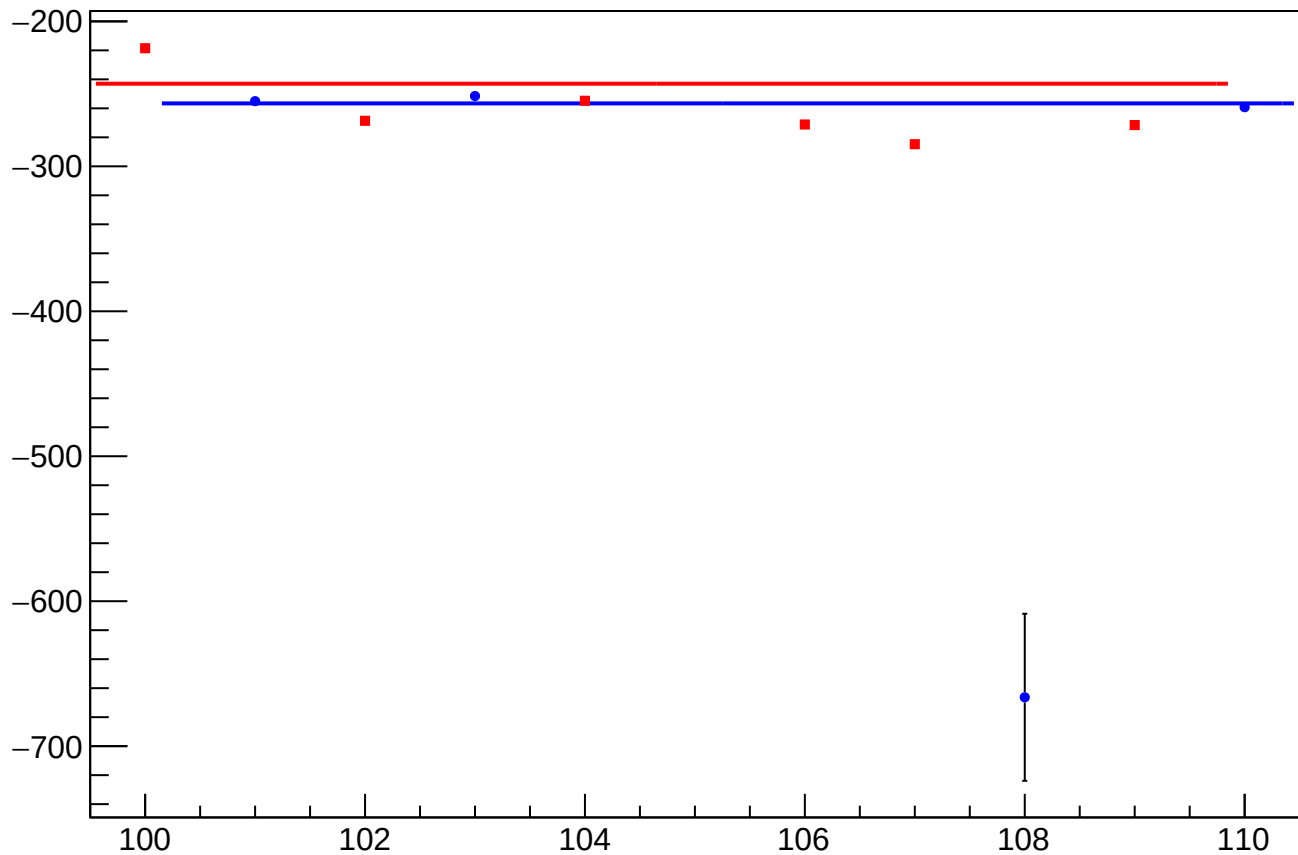
Right Out: 18.867+/-0.180 χ^2/NDF : 8363.5/5

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

22.730+/-0.106 χ^2/NDF : 3542.0/3

18.867+/-0.180 χ^2/NDF : 8363.5/5

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

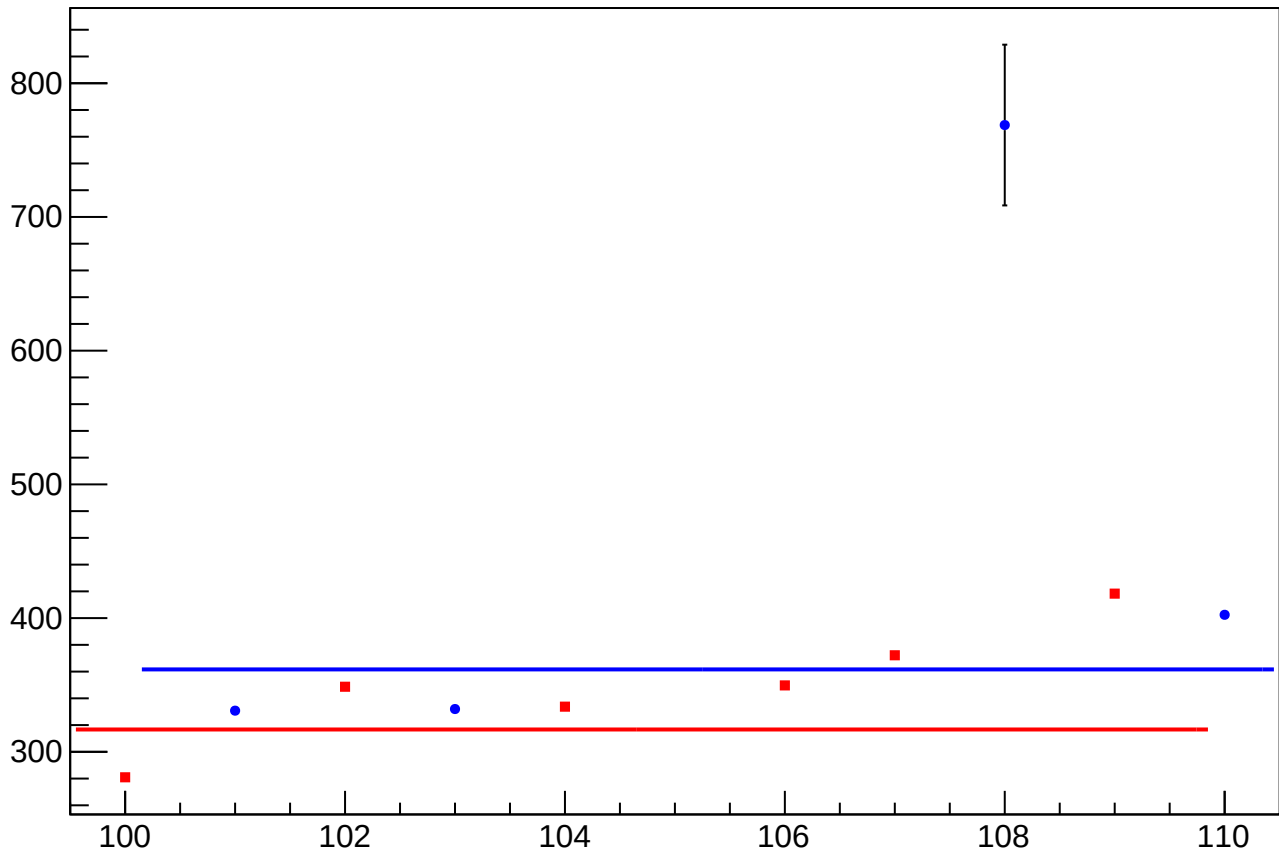
Right Out: -243.001+/-0.267 χ^2/NDF : 9722.9/5

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

-256.586+/-0.774 χ^2/NDF : 70.1/3

-243.001+/-0.267 χ^2/NDF : 9722.9/5

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

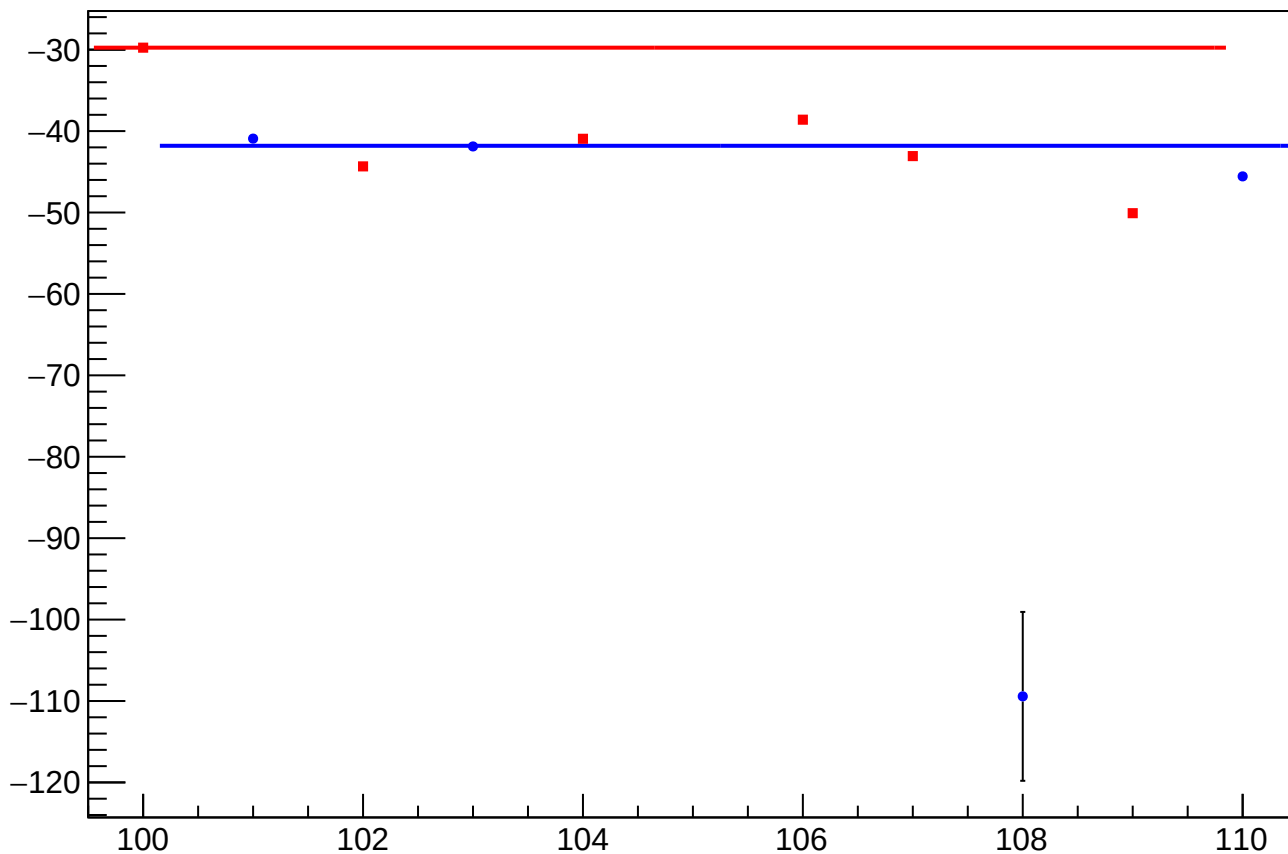
361.630 $\pm$ 0.858 χ^2 /NDF: 1711.0/3

Right Out: 316.704 $\pm$ 0.258 χ^2 /NDF: 20100.4/5

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

316.704 $\pm$ 0.258 χ^2 /NDF: 20100.4/5

dit_usr_11X12X_slope vs Slug



Right In: -41.805+/-0.068 χ^2/NDF : 591.5/3

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

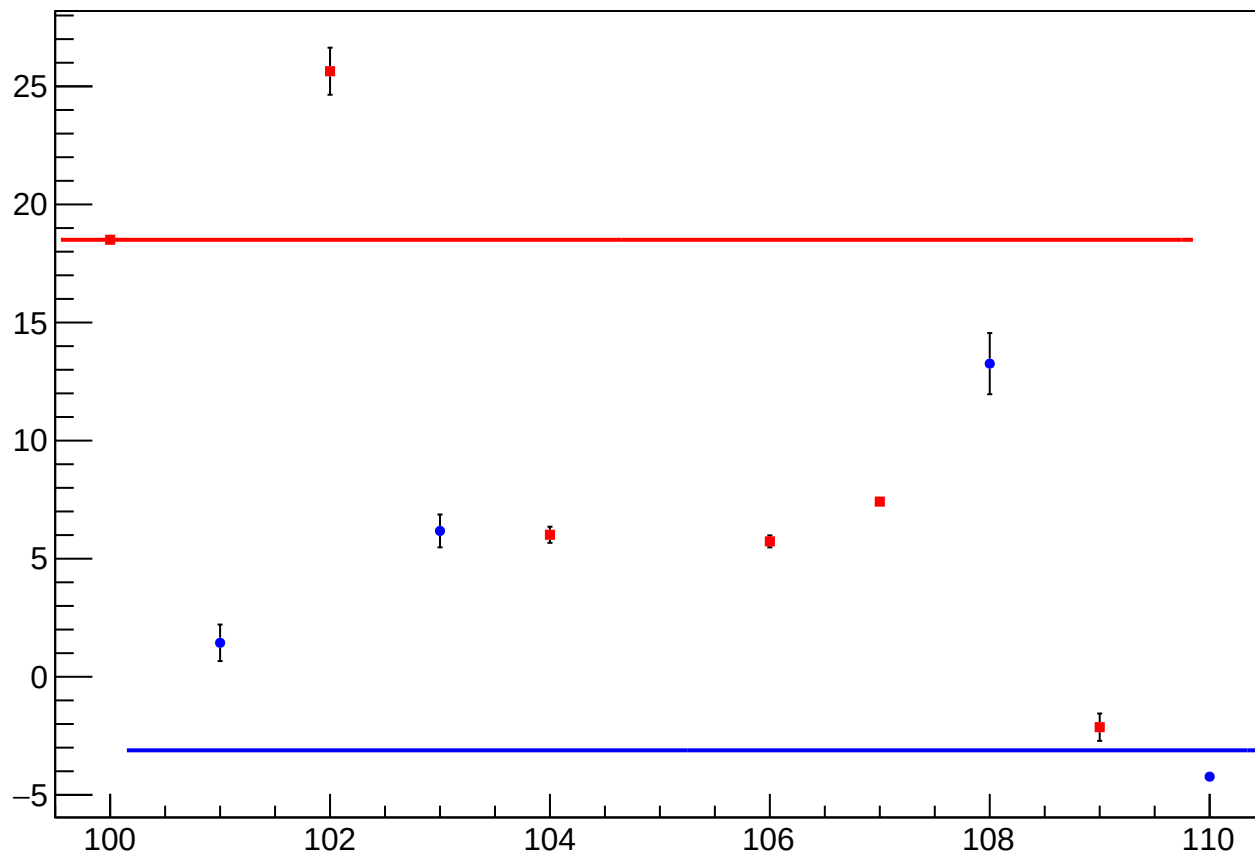
Right Out: -29.754+/-0.000 χ^2/NDF : 126037.7/5

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

-41.805+/-0.068 χ^2/NDF : 591.5/3

-29.754+/-0.000 χ^2/NDF : 126037.7/5

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

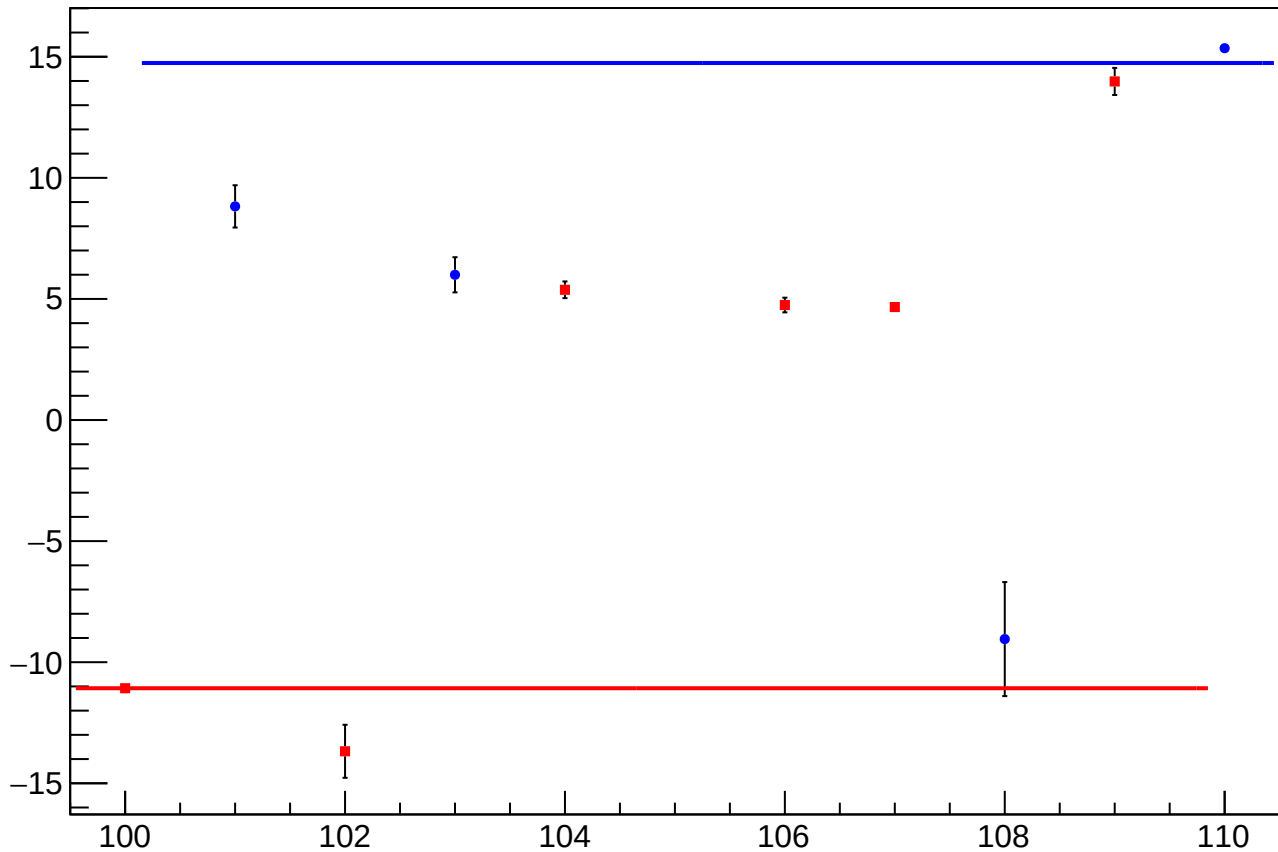
Right Out: 18.504 ± 0.000 χ^2/NDF : 25523.8/5

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 : 25523.8/5

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

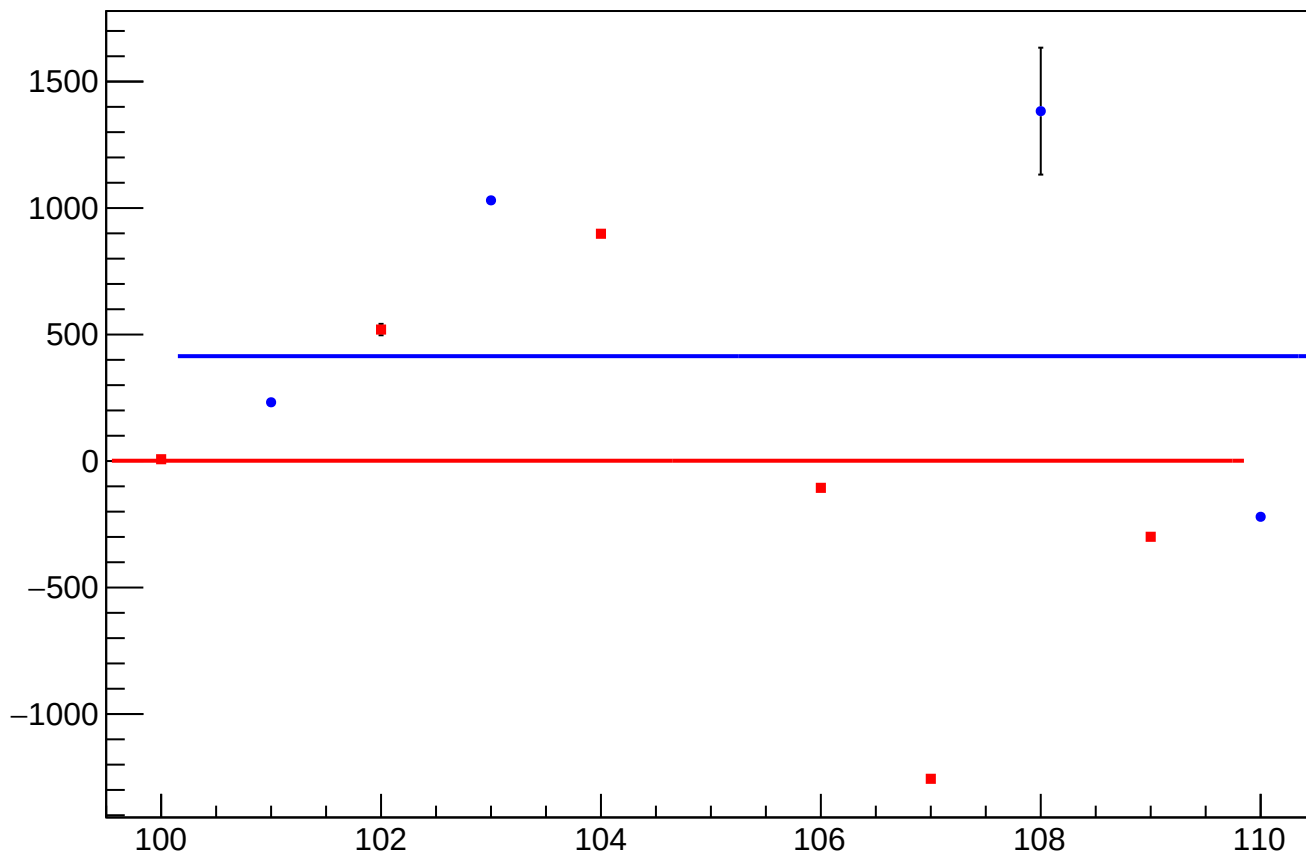
Right Out: -11.075+/-0.000 χ^2/NDF : 38326.0/5

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 : 38326.0/5

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

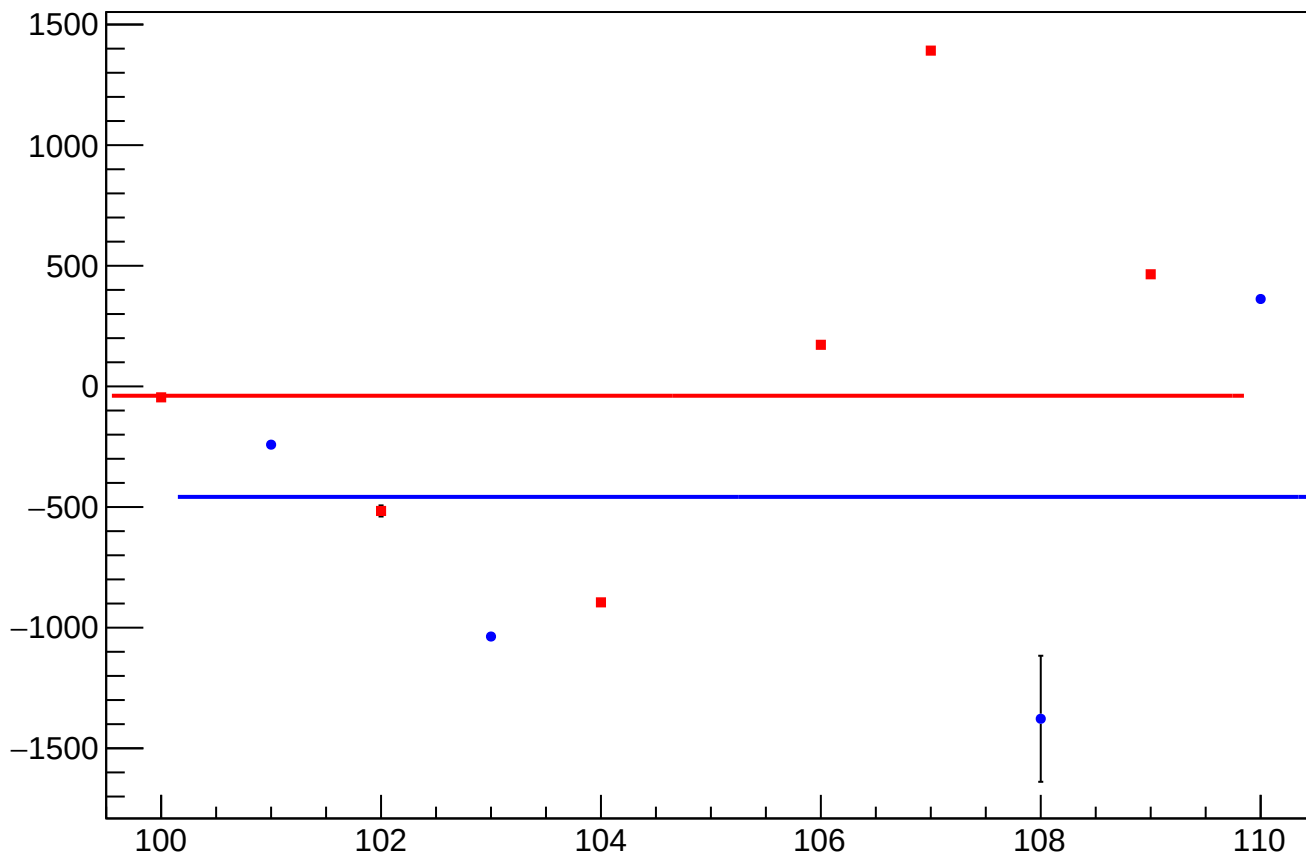
Right Out: 1.259 $\pm$ 0.374 χ^2 /NDF: 34648.7/5

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

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

1.259 $\pm$ 0.374 χ^2 /NDF: 34648.7/5

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

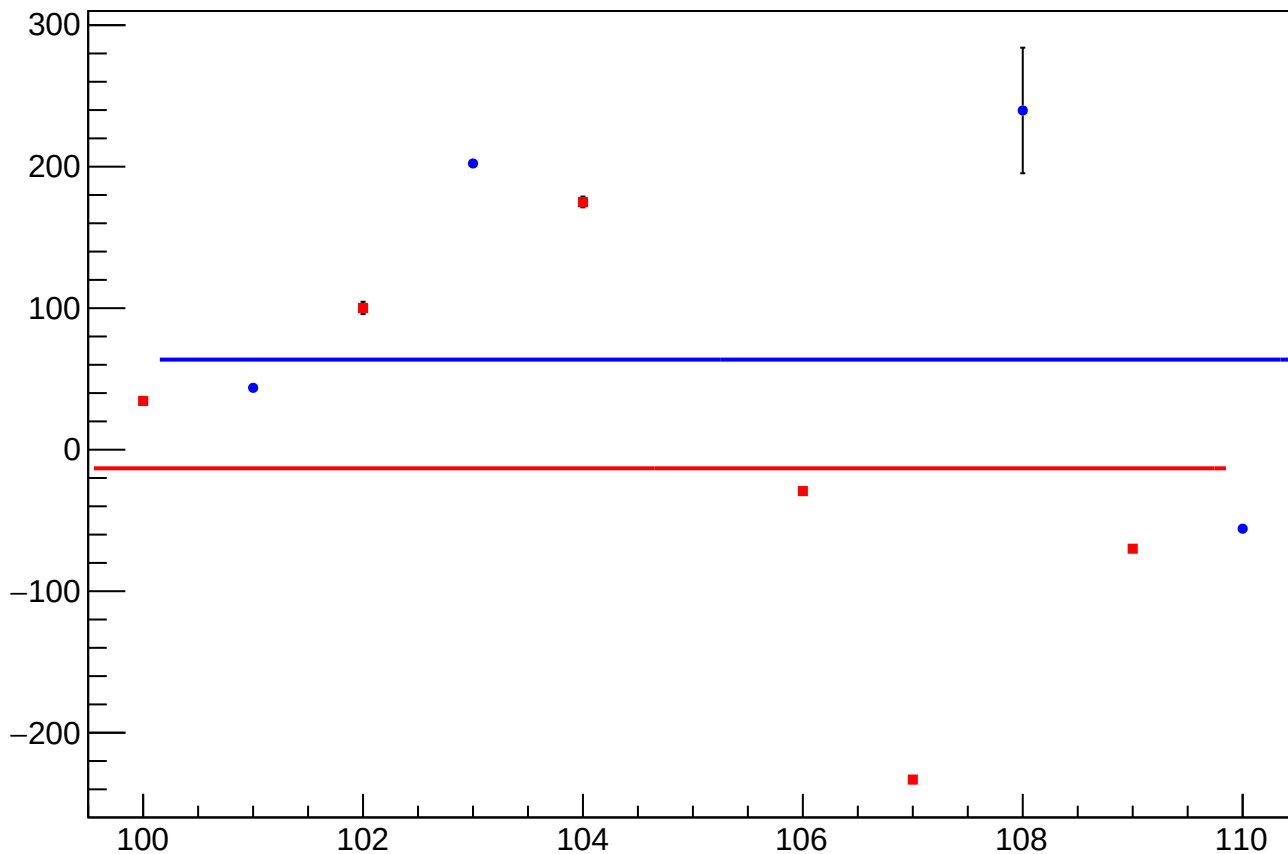
Right Out: -38.701 ± 0.375 $\chi^2/\text{NDF}: 43535.0/5$

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

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

-38.701 ± 0.375 $\chi^2/\text{NDF}: 43535.0/5$

dit_atl1_11X12X_slope vs Slug



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

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

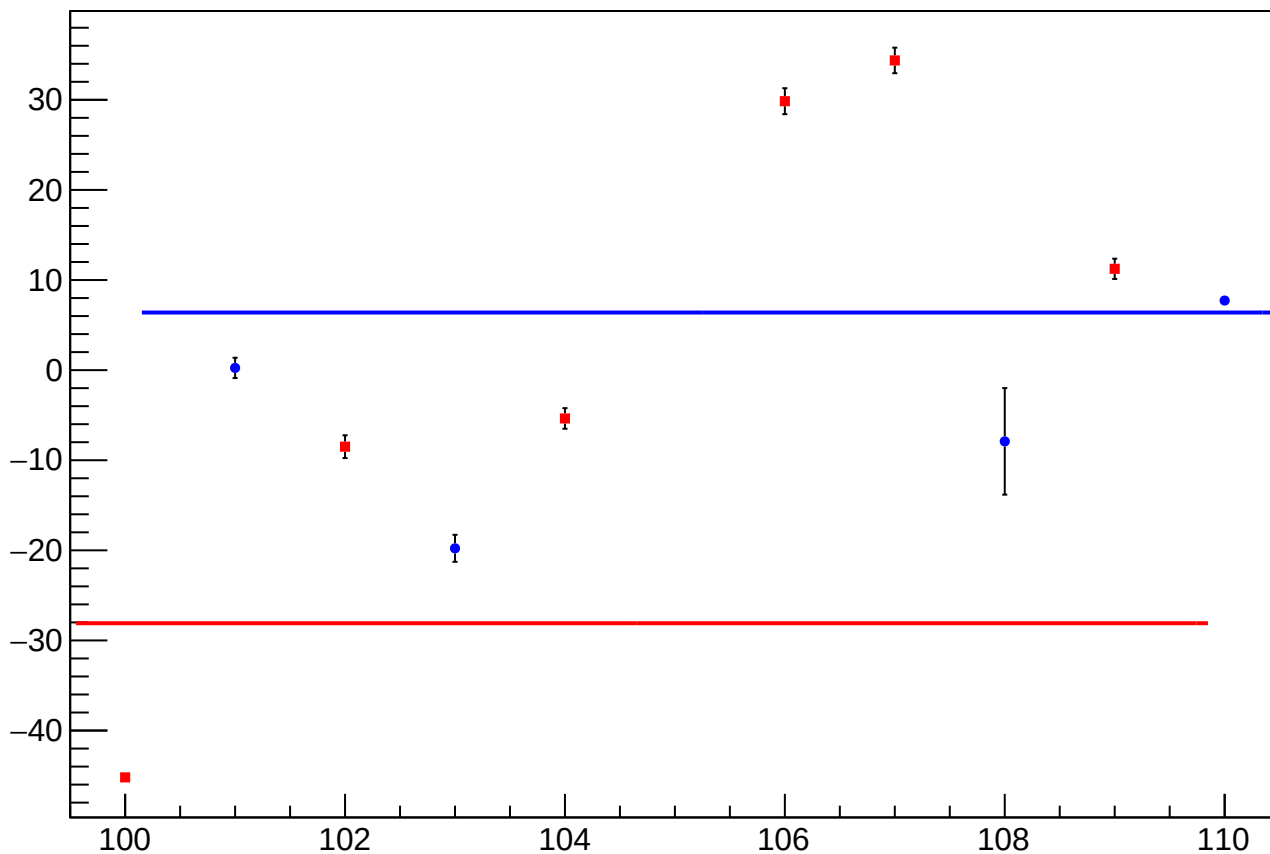
Right Out: -13.153 $\pm$ 0.317 χ^2 /NDF: 87396.7/5

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

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

-13.153 $\pm$ 0.317 χ^2 /NDF: 87396.7/5

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

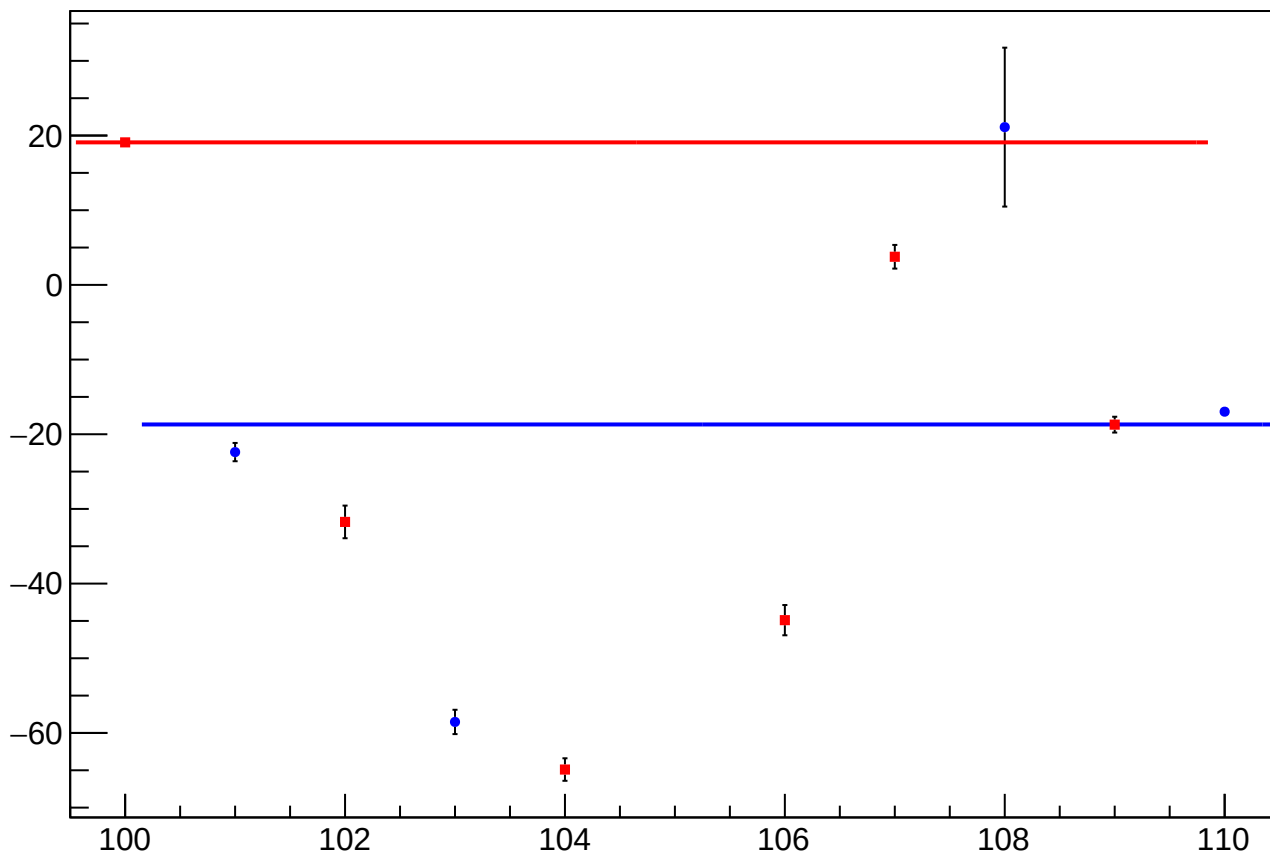
Right Out: -28.089+/-0.314 χ^2/NDF : 7467.1/5

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

6.394+/-0.268 χ^2/NDF : 362.6/3

-28.089+/-0.314 χ^2/NDF : 7467.1/5

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

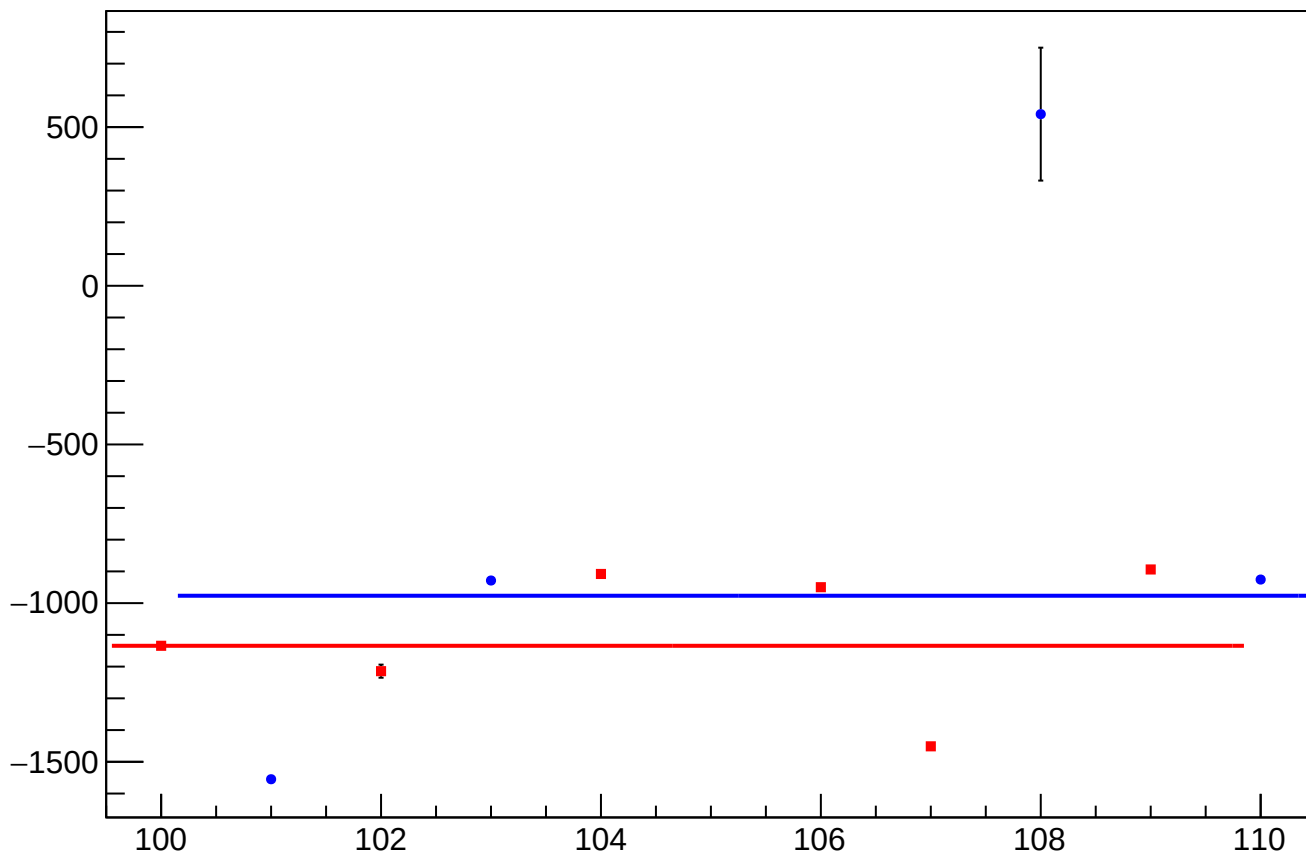
Right Out: 19.086 ± 0.000 χ^2/NDF : 6015.6/5

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 : 6015.6/5

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

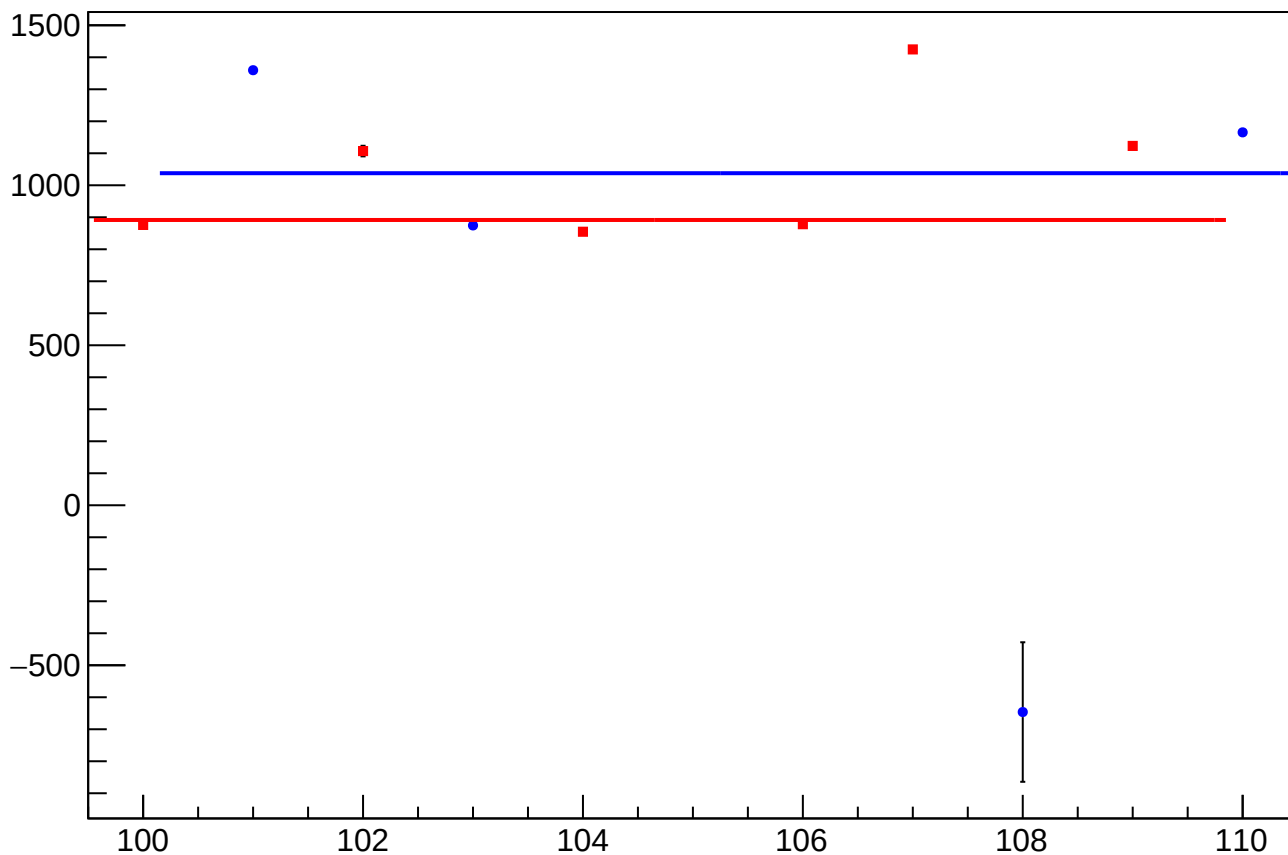
Right Out: -1134.421+/-0.000 χ^2/NDF : 34474.2/5

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 : 34474.2/5

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

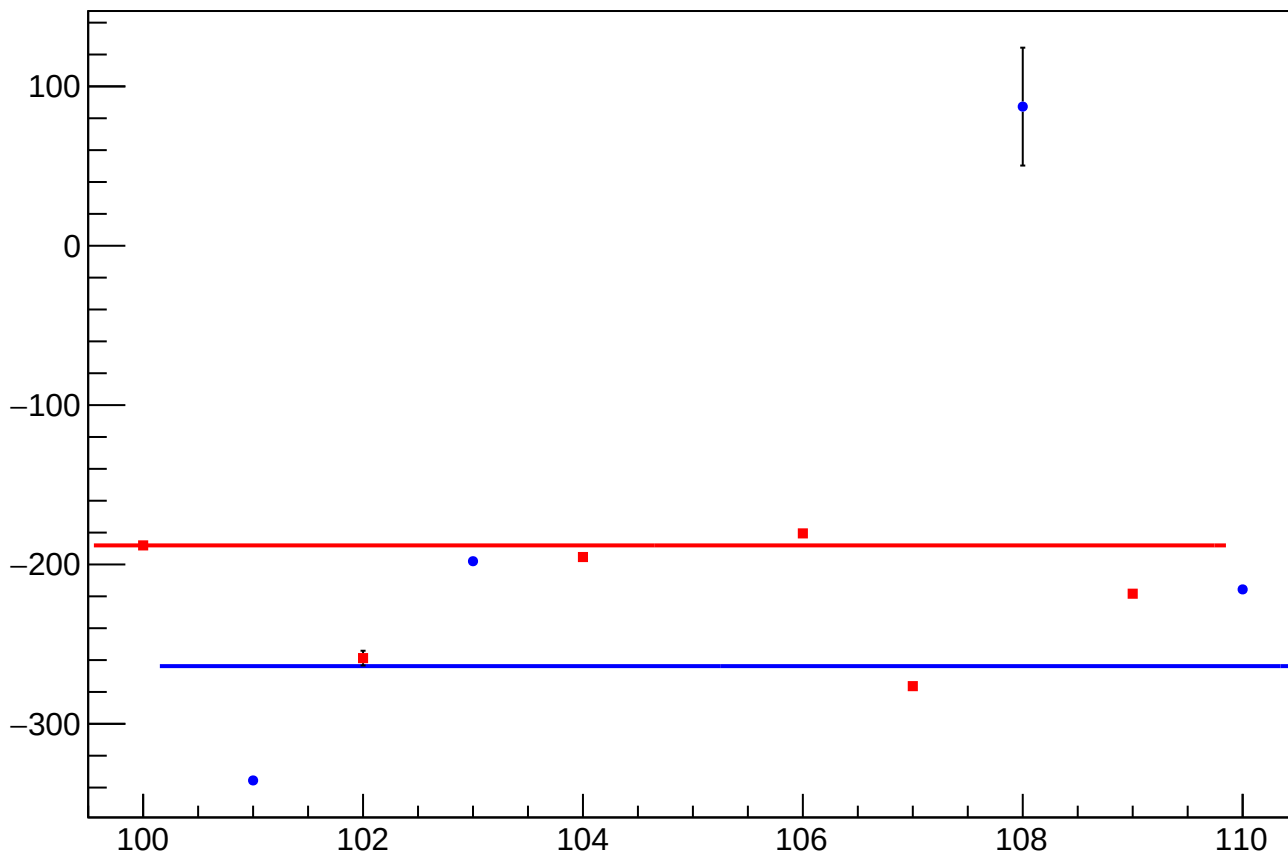
Right Out: 891.542 $\pm$ 0.366 χ^2 /NDF: 58297.3/5

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

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

891.542 $\pm$ 0.366 χ^2 /NDF: 58297.3/5

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

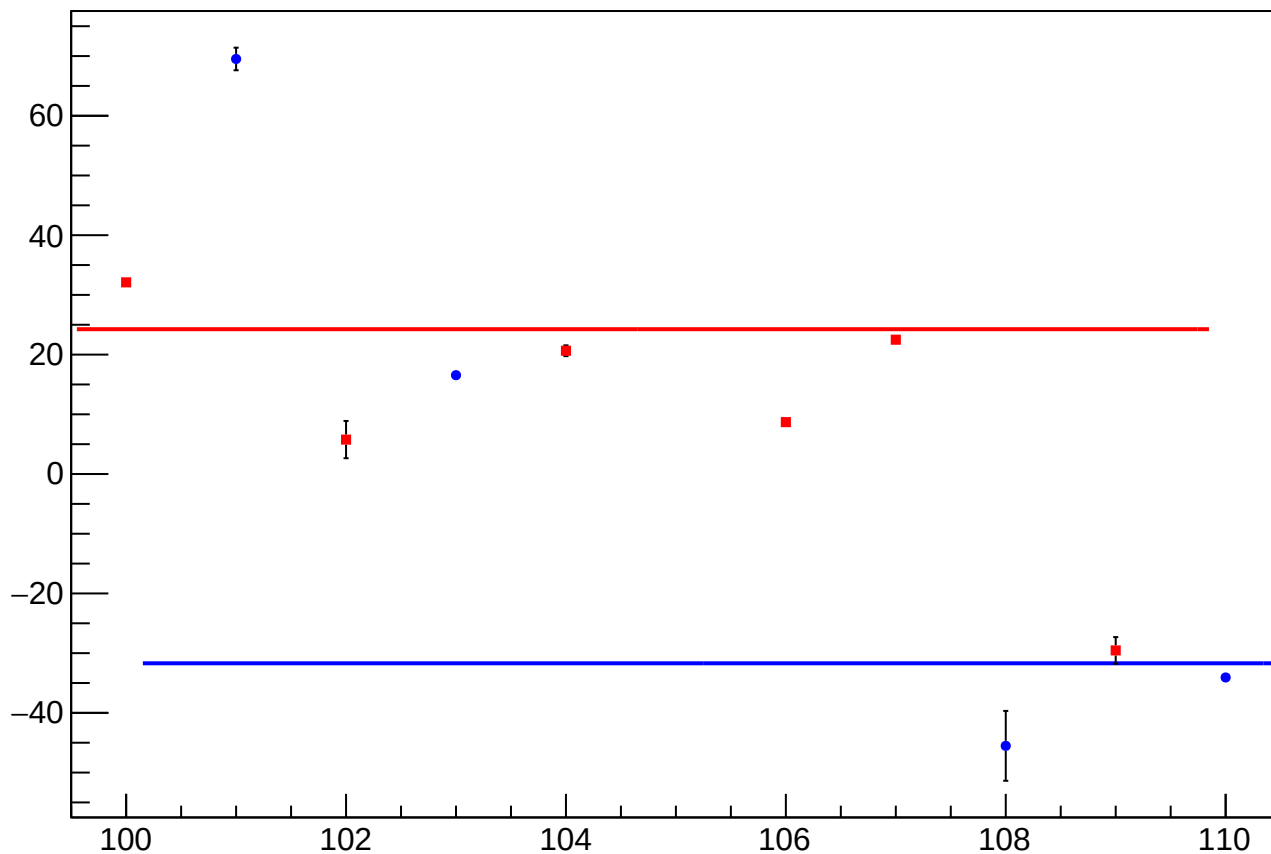
Right Out: -188.033+/-0.000 χ^2/NDF : 105769.1/5

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 : 105769.1/5

dit_atl2_4aY_slope vs Slug



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

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

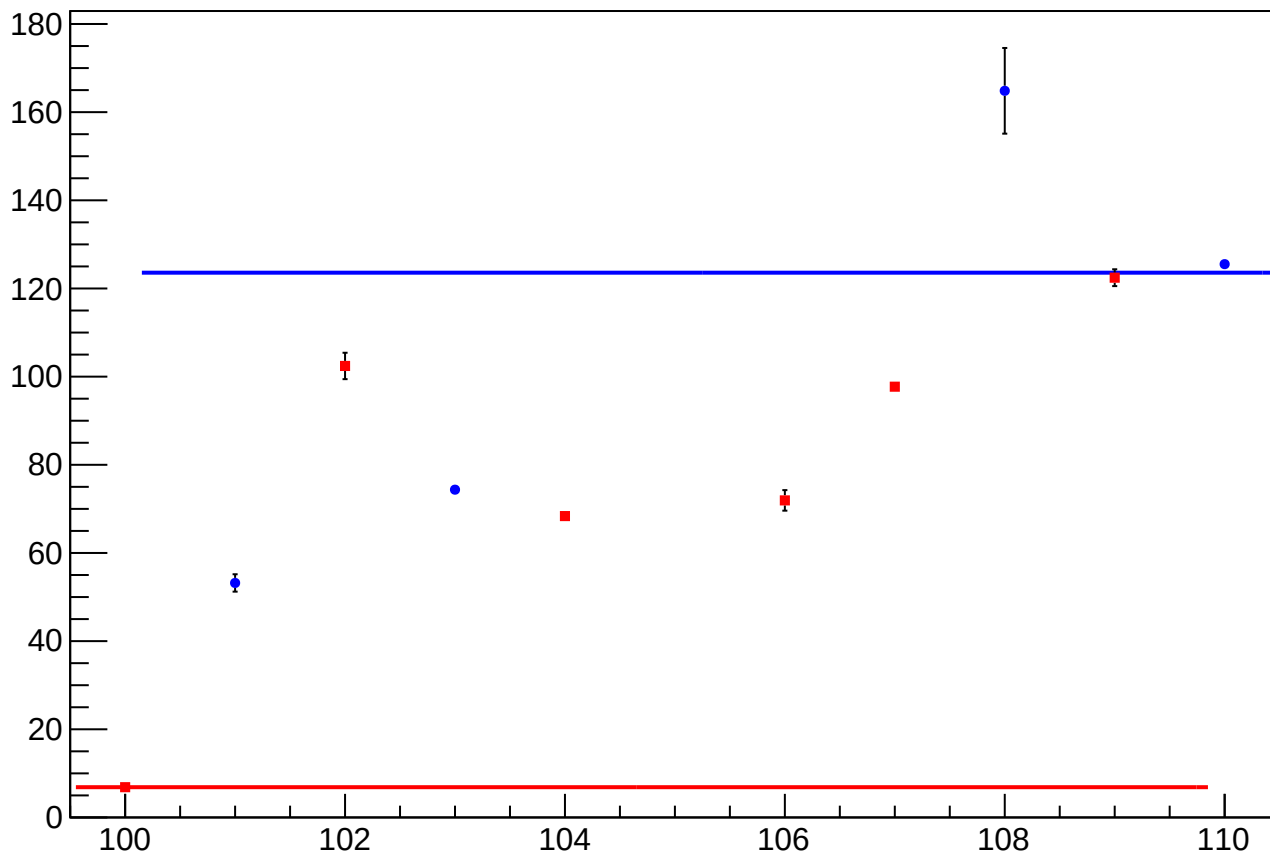
Right Out: 24.256 ± 0.278 $\chi^2/\text{NDF}: 1597.8/5$

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

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

24.256 ± 0.278 $\chi^2/\text{NDF}: 1597.8/5$

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

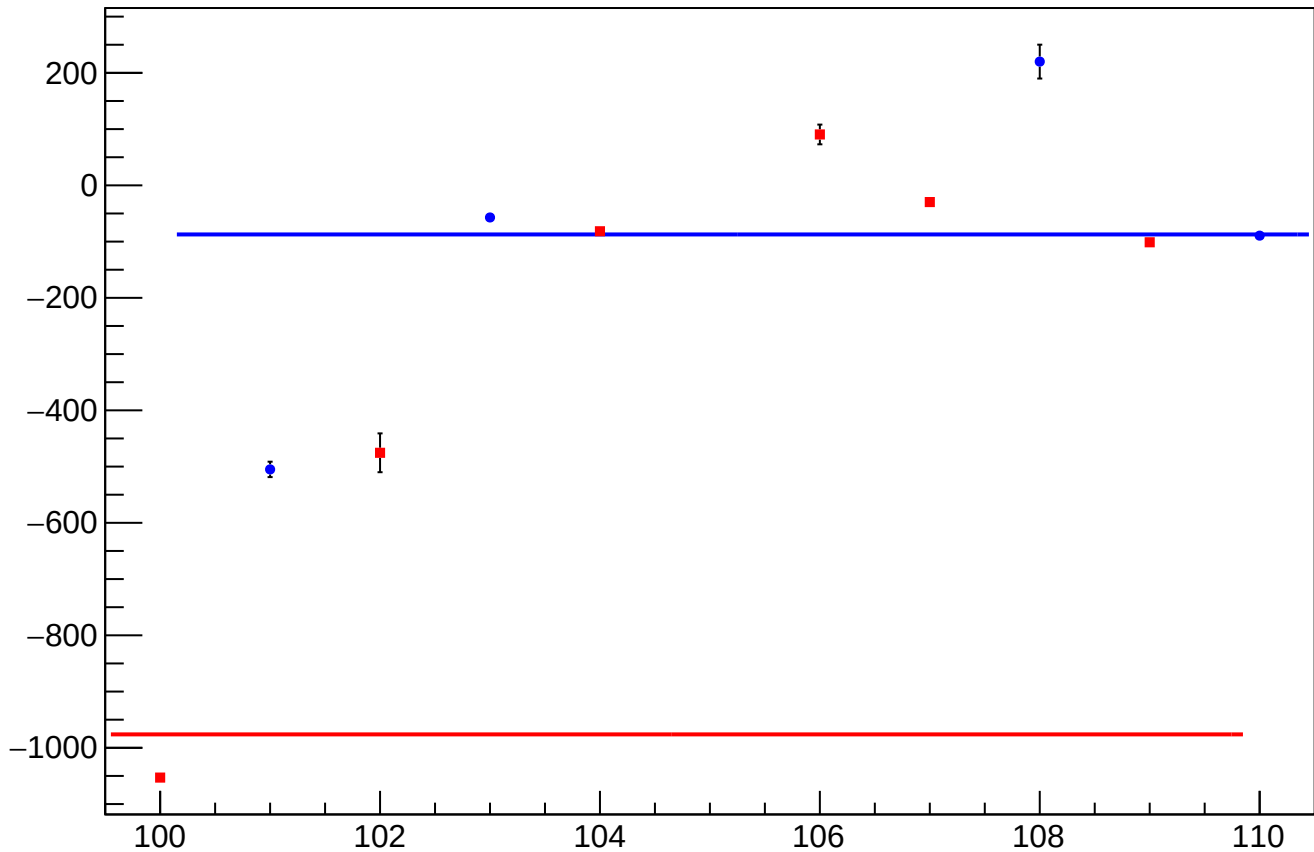
Right Out: 6.866 $\pm$ 0.000 χ^2 /NDF: 26532.2/5

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: 26532.2/5

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

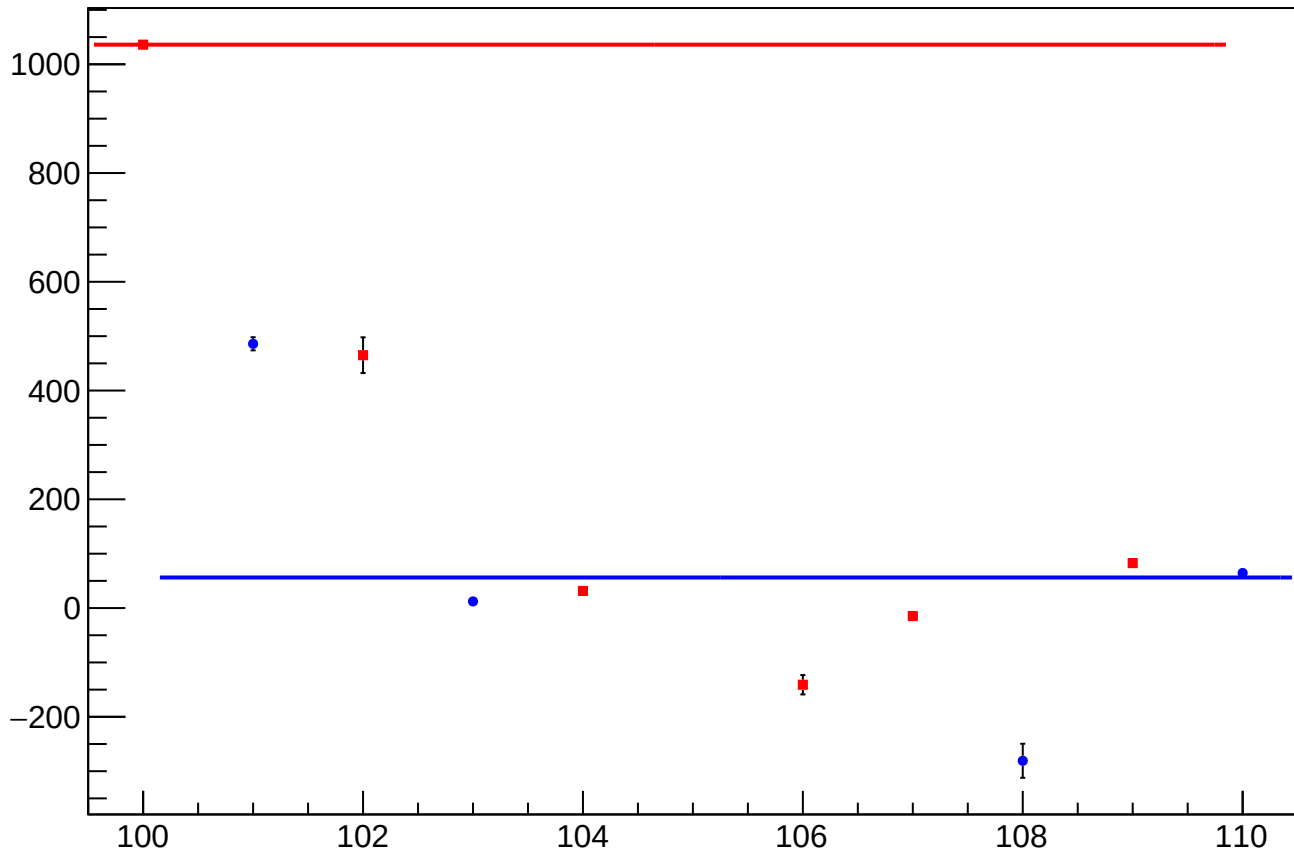
-87.272 ± 1.248 $\chi^2/\text{NDF}: 1129.5/3$

Right Out: -976.128 ± 0.363 $\chi^2/\text{NDF}: 525590.0/5$

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

-976.128 ± 0.363 $\chi^2/\text{NDF}: 525590.0/5$

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

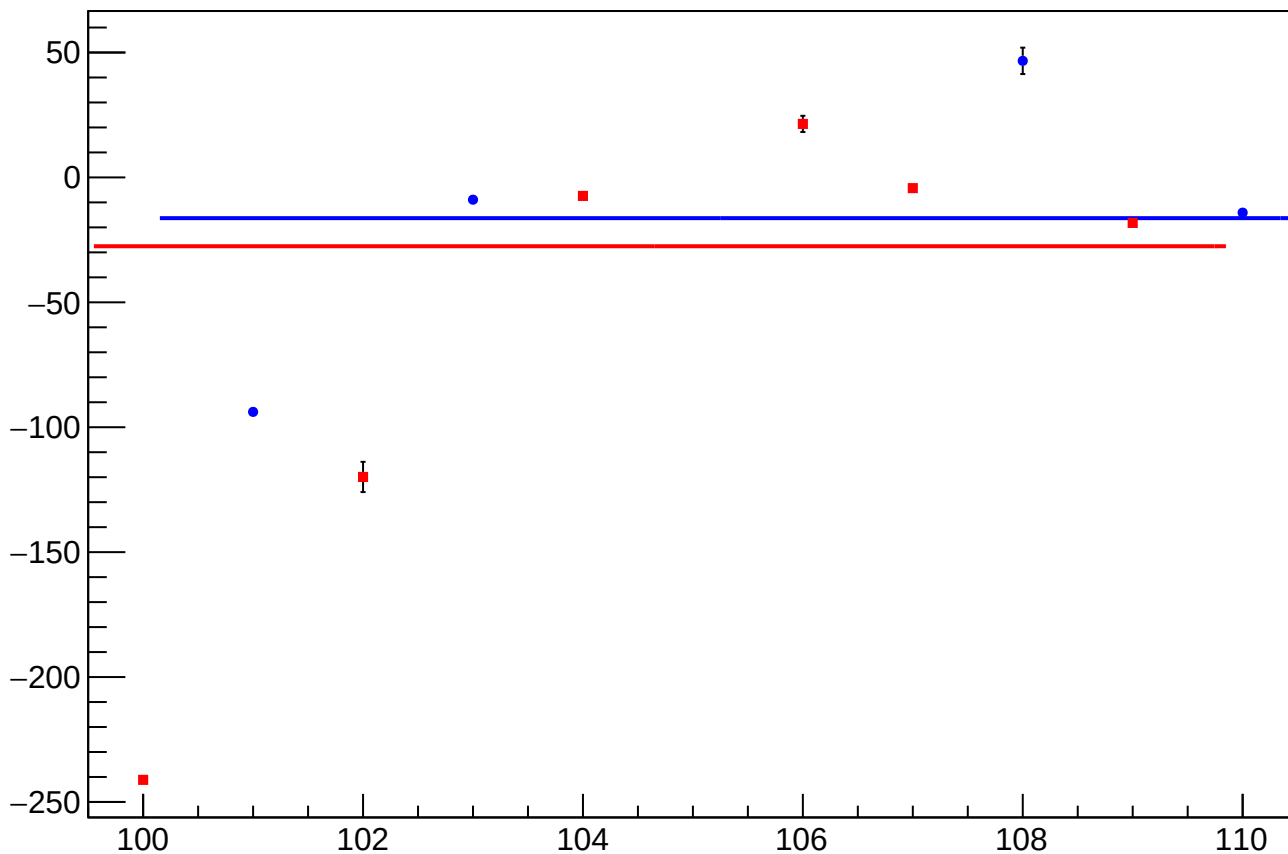
Right Out: 1036.068+/-0.000 χ^2/NDF : 512619.5/5

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 : 512619.5/5

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

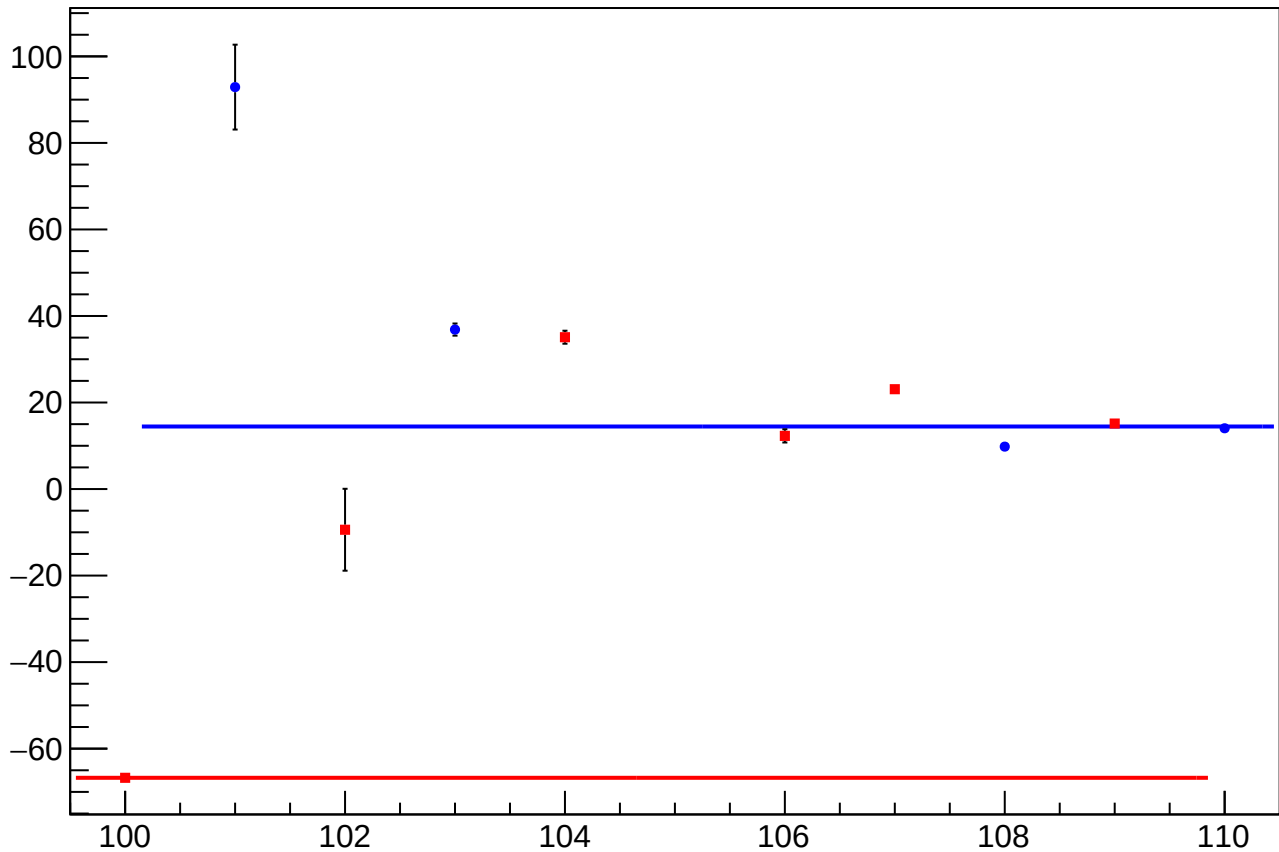
Right Out: -27.550 $\pm$ 0.111 χ^2 /NDF: 350884.4/5

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

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

-27.550 $\pm$ 0.111 χ^2 /NDF: 350884.4/5

dit_atr1_4aY_slope vs Slug



Right In: 14.456+/-0.301 χ^2/NDF : 360.5/3

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

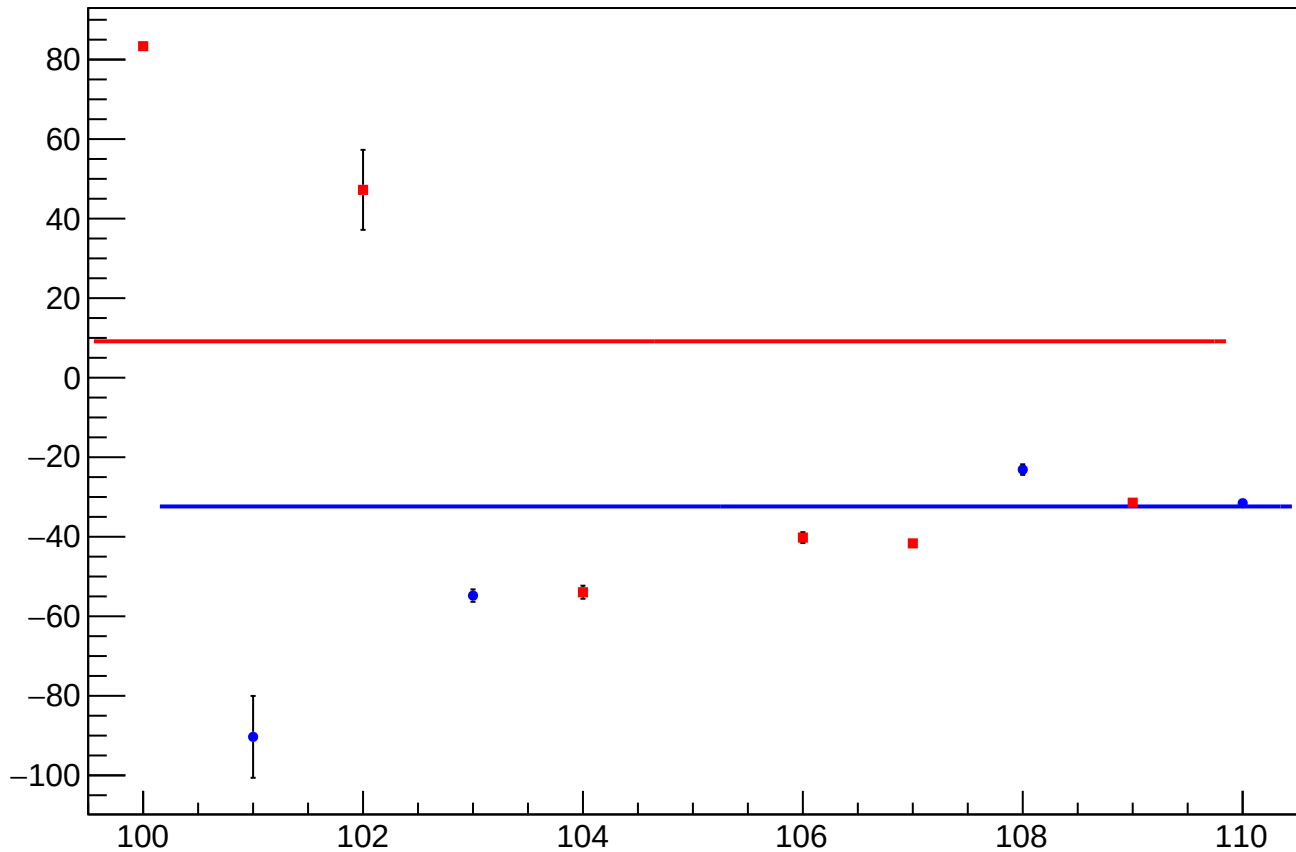
Right Out: -66.739+/-0.000 χ^2/NDF : 101108.9/5

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

14.456+/-0.301 χ^2/NDF : 360.5/3

-66.739+/-0.000 χ^2/NDF : 101108.9/5

dit_atr1_4eY_slope vs Slug



Right In: -32.382 ± 0.396 χ^2/NDF : 291.4/3

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

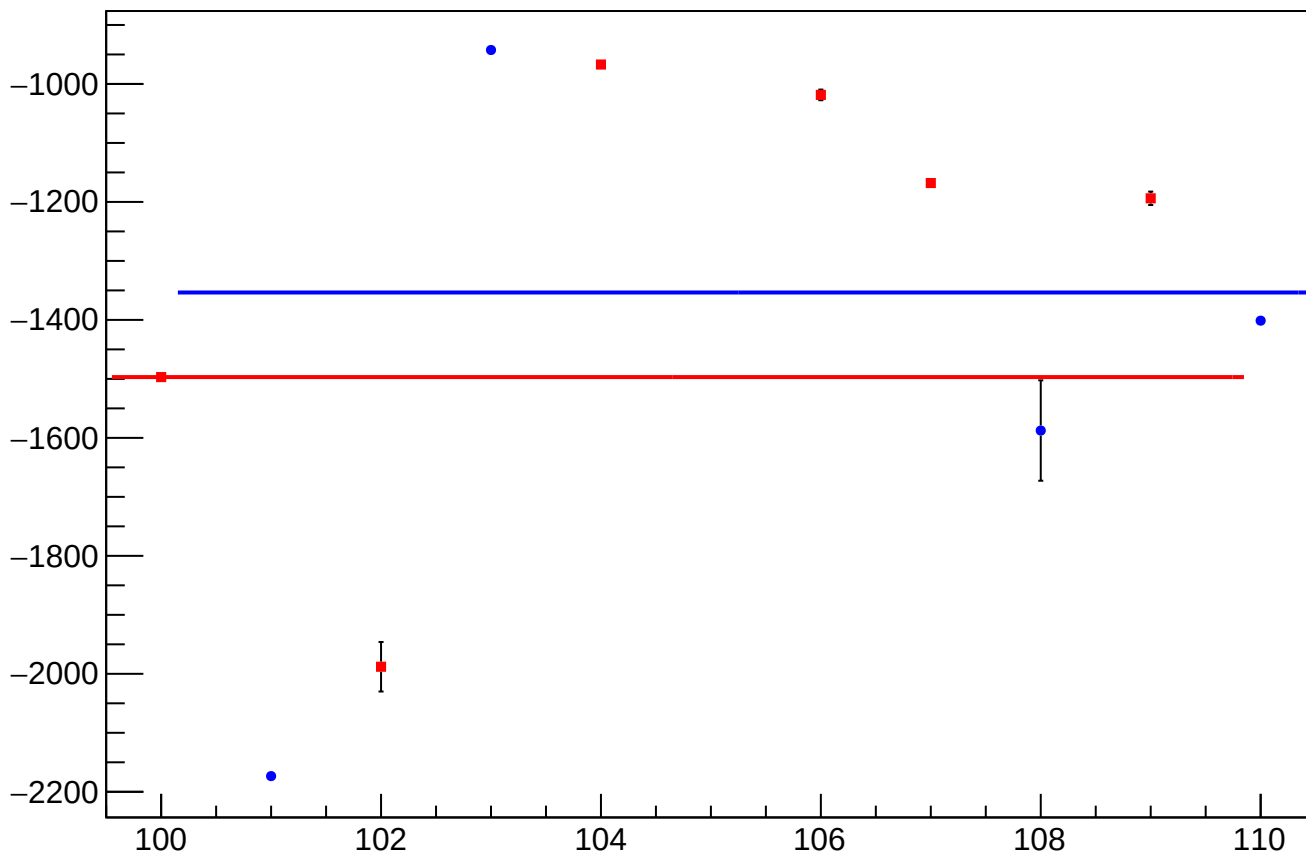
Right Out: 9.145 ± 0.231 χ^2/NDF : 61997.7/5

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

-32.382 ± 0.396 χ^2/NDF : 291.4/3

9.145 ± 0.231 χ^2/NDF : 61997.7/5

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

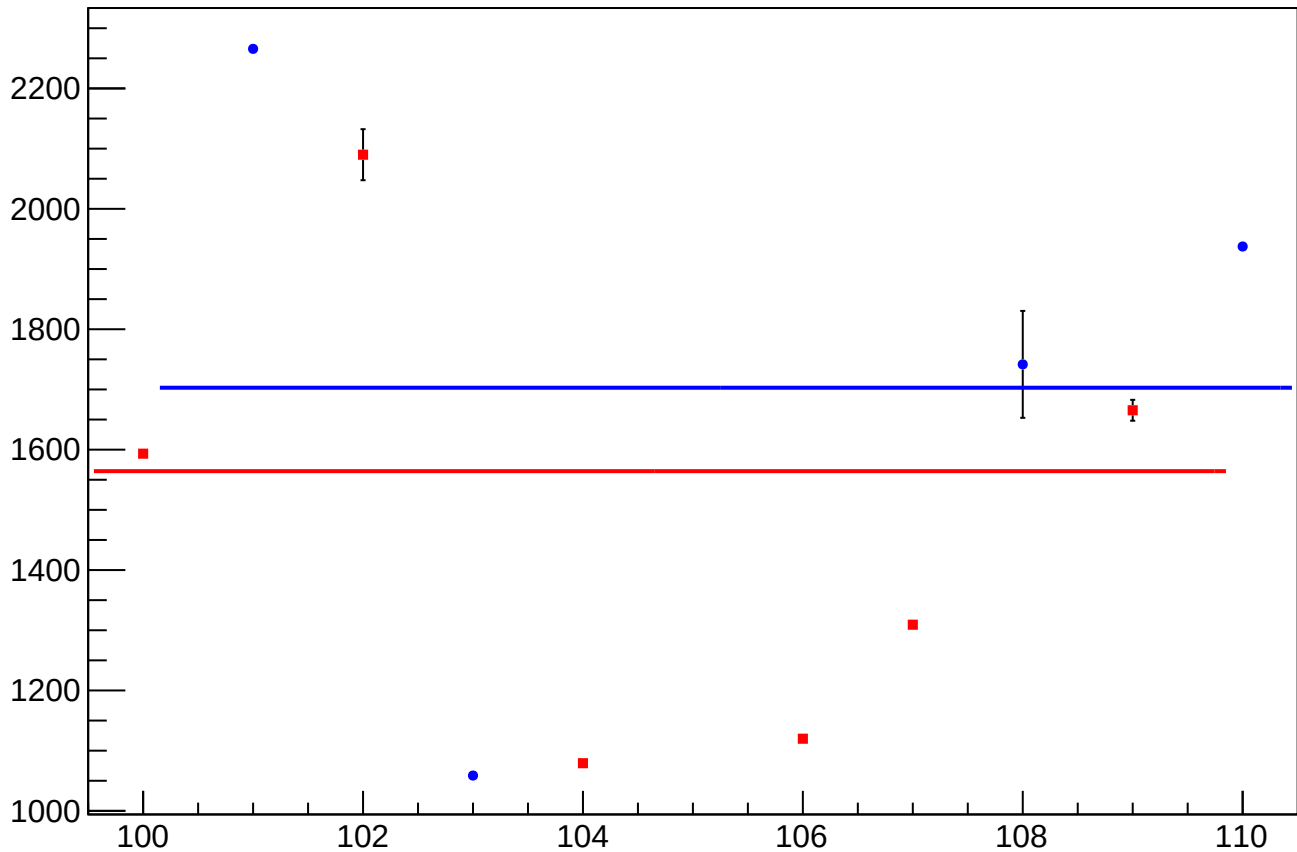
Right Out: -1496.932+/-0.000 χ^2/NDF : 88006.3/5

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

-1353.540+/-1.660 χ^2/NDF : 22138.1/3

-1496.932+/-0.000 χ^2/NDF : 88006.3/5

dit_atr2_4eX_slope vs Slug



Right In: 1702.864 $\pm$ 2.032 χ^2 /NDF: 44788.4/3

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

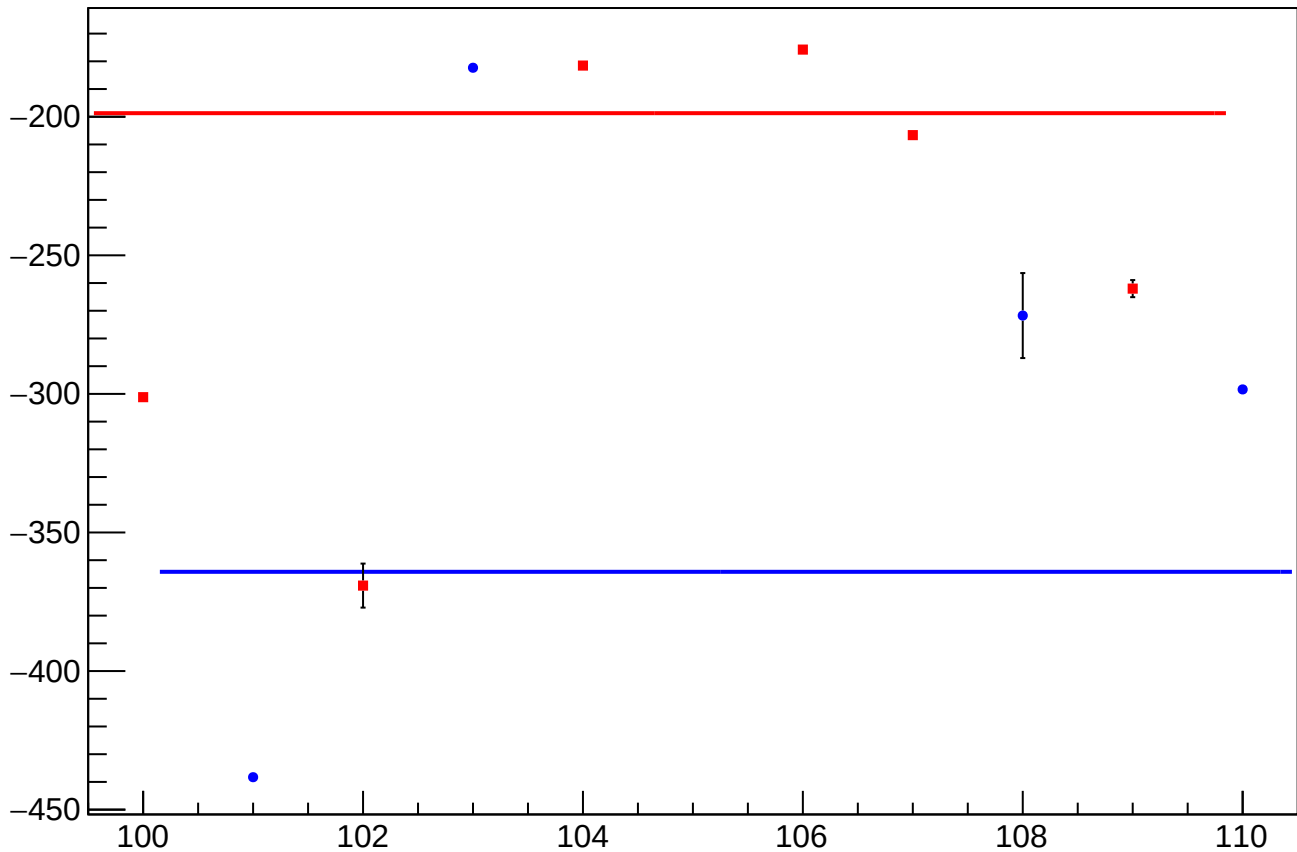
Right Out: 1564.280 $\pm$ 0.363 χ^2 /NDF: 86160.3/5

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

1702.864 $\pm$ 2.032 χ^2 /NDF: 44788.4/3

1564.280 $\pm$ 0.363 χ^2 /NDF: 86160.3/5

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

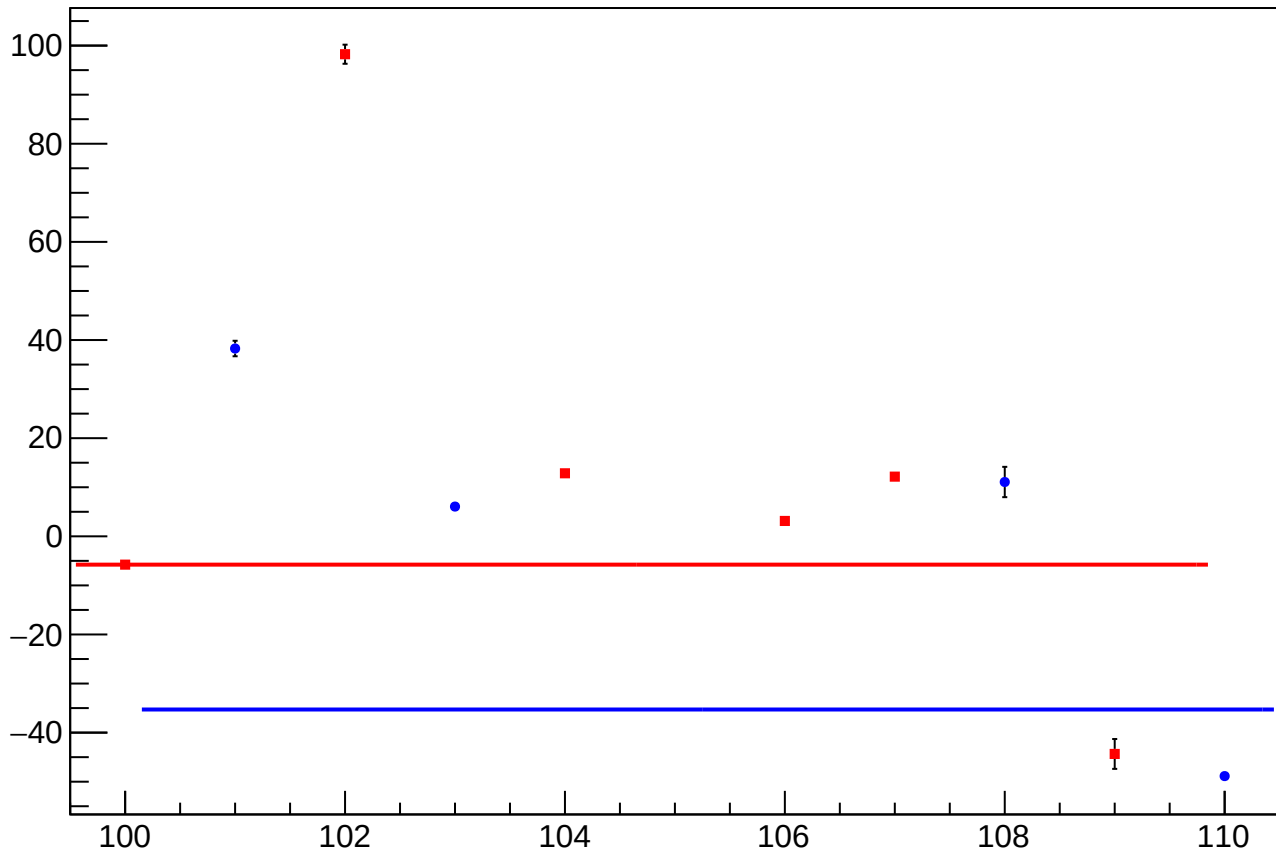
Right Out: -198.713 ± 0.113 χ^2/NDF : 90799.2/5

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

-364.191 ± 0.173 χ^2/NDF : 359906.3/3

-198.713 ± 0.113 χ^2/NDF : 90799.2/5

dit_atr2_4aY_slope vs Slug



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

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

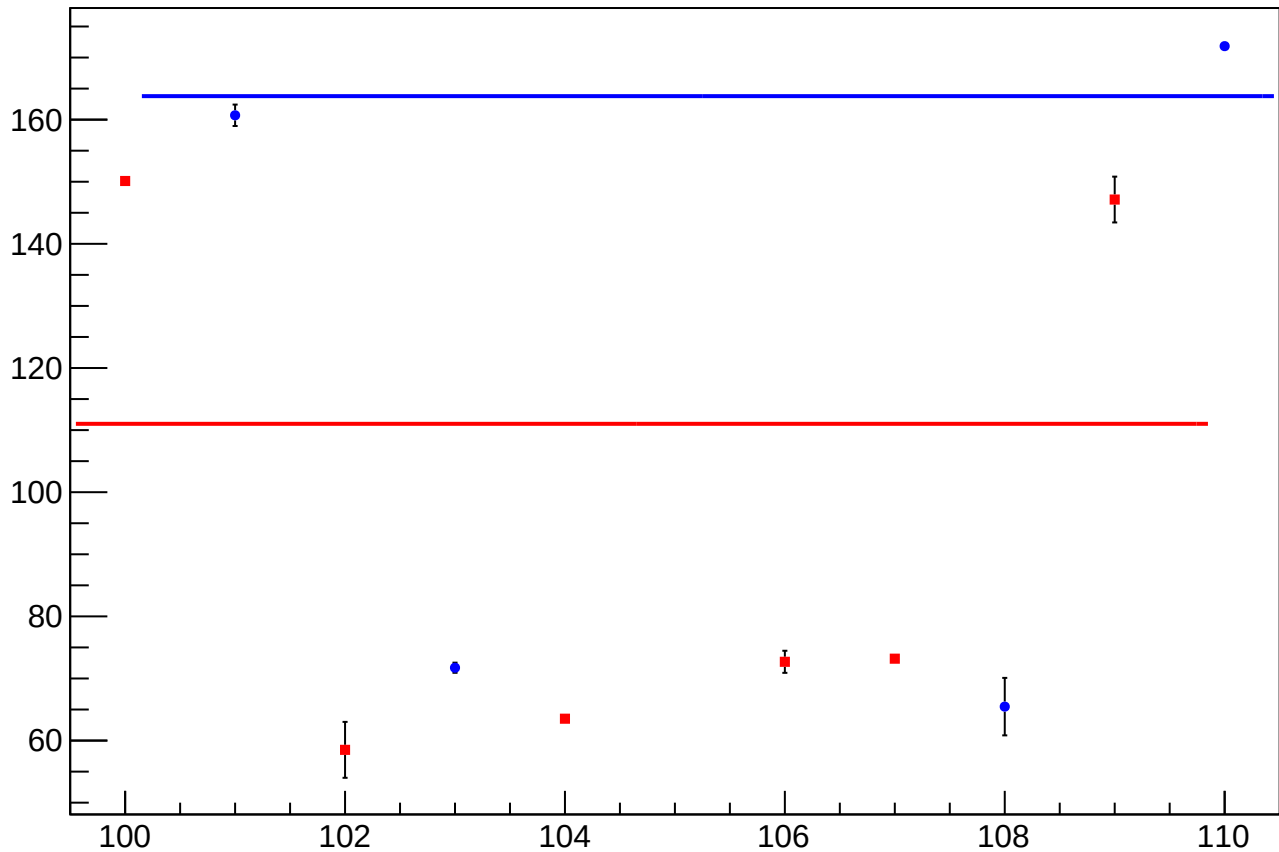
Right Out: -5.769 ± 0.000 χ^2/NDF : 5289.7/5

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

-35.289 ± 0.305 χ^2/NDF : 7181.4/3

-5.769 ± 0.000 χ^2/NDF : 5289.7/5

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

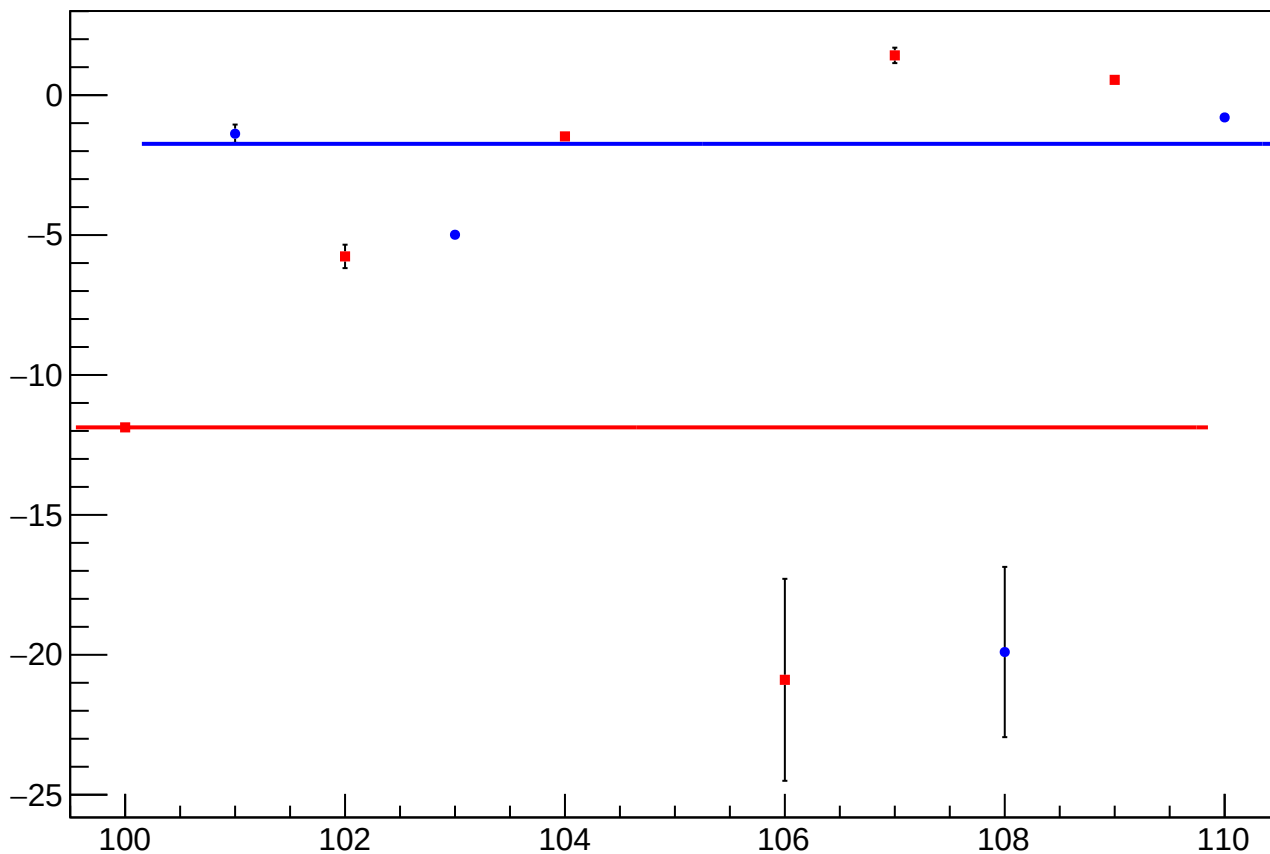
Right Out: 111.012 $\pm$ 0.272 χ^2 /NDF: 22763.5/5

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

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

111.012 $\pm$ 0.272 χ^2 /NDF: 22763.5/5

dit_sam1_4aX_slope vs Slug



Right In: -1.740 $\pm$ 0.066 χ^2 /NDF: 722.8/3

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

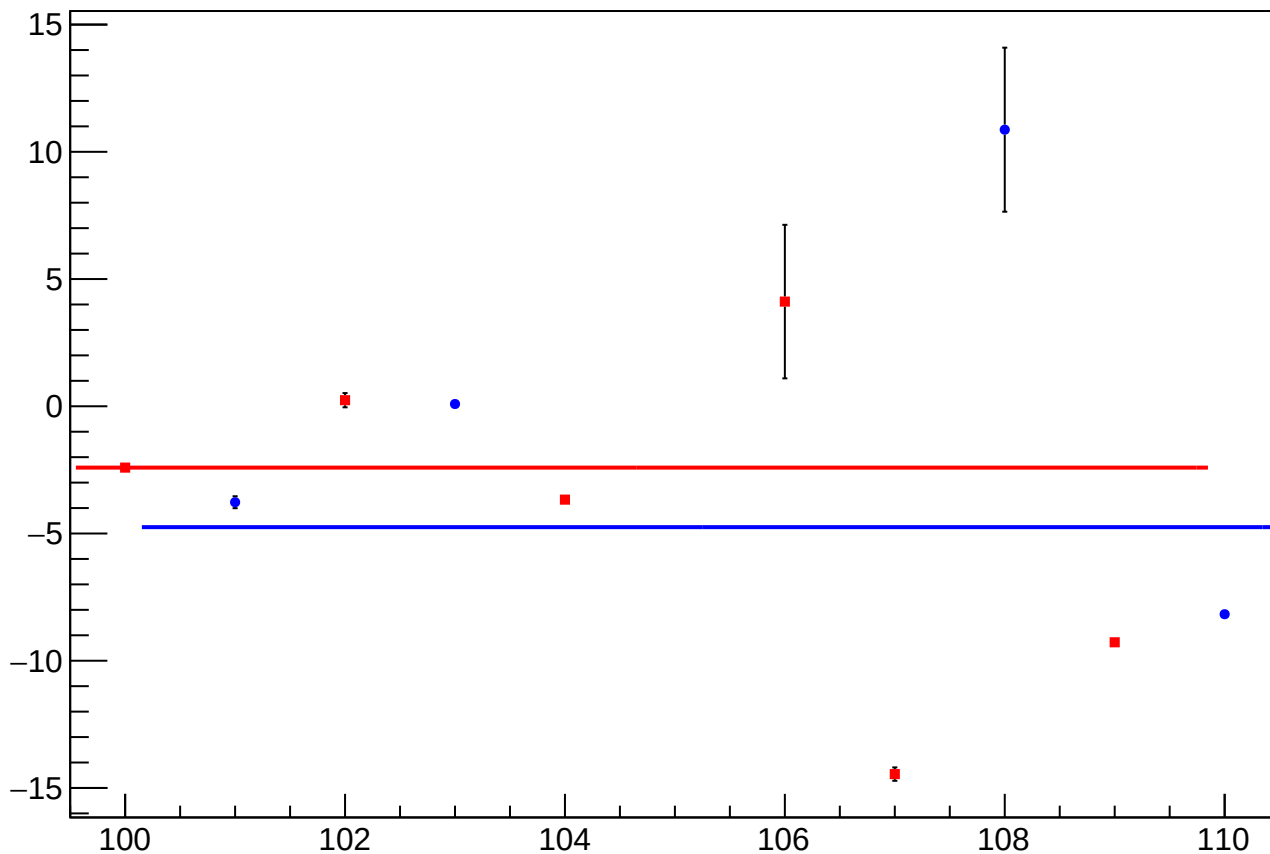
Right Out: -11.872 $\pm$ 0.000 χ^2 /NDF: 12218.3/5

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

-1.740 $\pm$ 0.066 χ^2 /NDF: 722.8/3

-11.872 $\pm$ 0.000 χ^2 /NDF: 12218.3/5

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

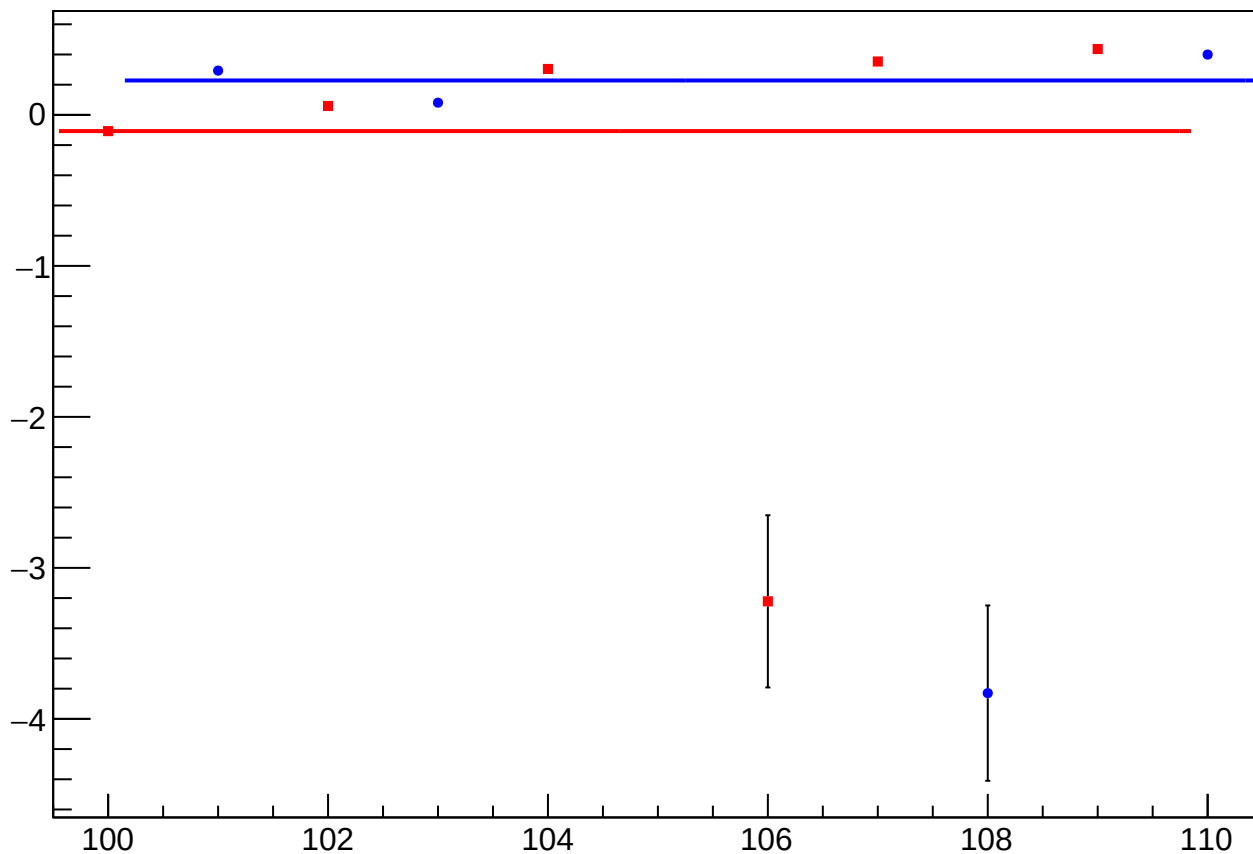
Right Out: -2.410+/-0.000 χ^2/NDF : 4235.3/5

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 : 4235.3/5

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

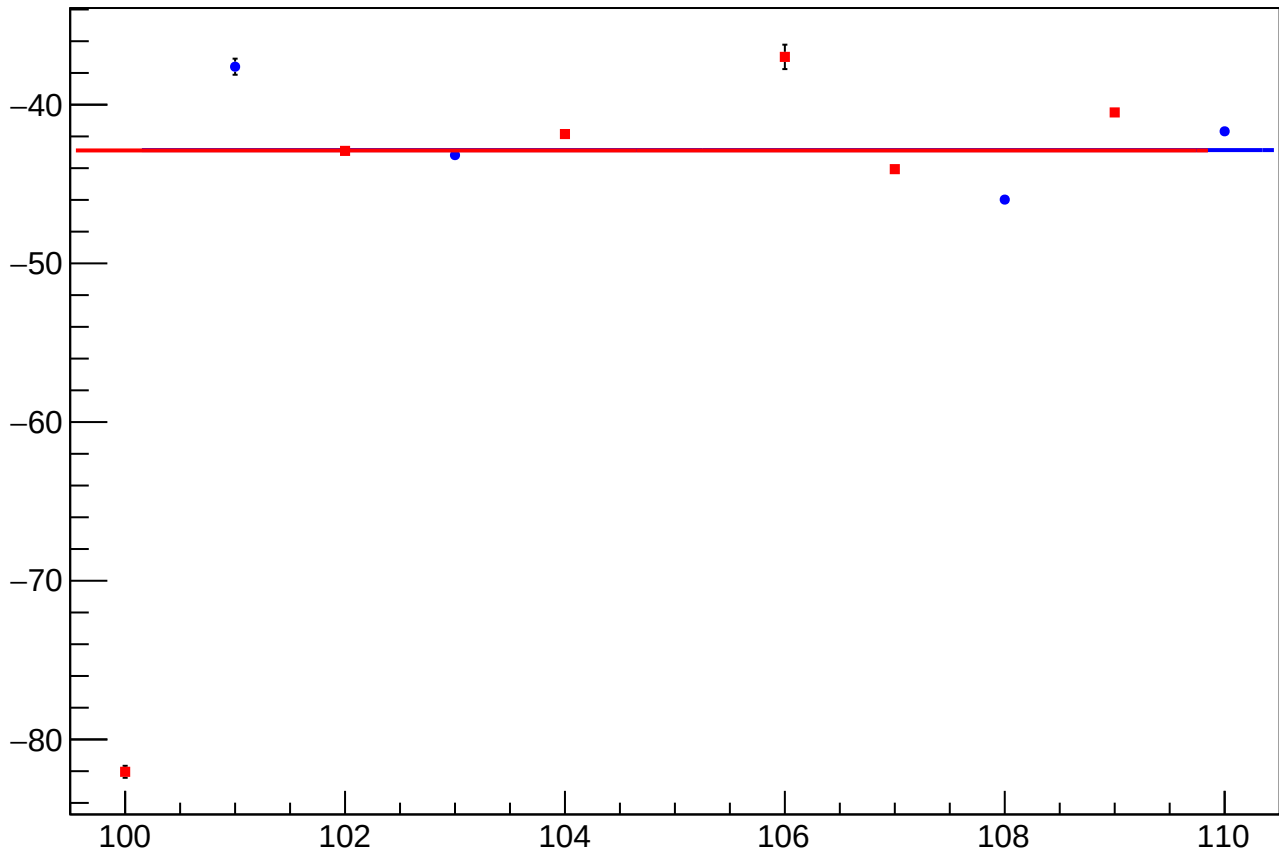
Right Out: -0.107+/-0.000 χ^2/NDF : 7421.4/5

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 : 7421.4/5

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

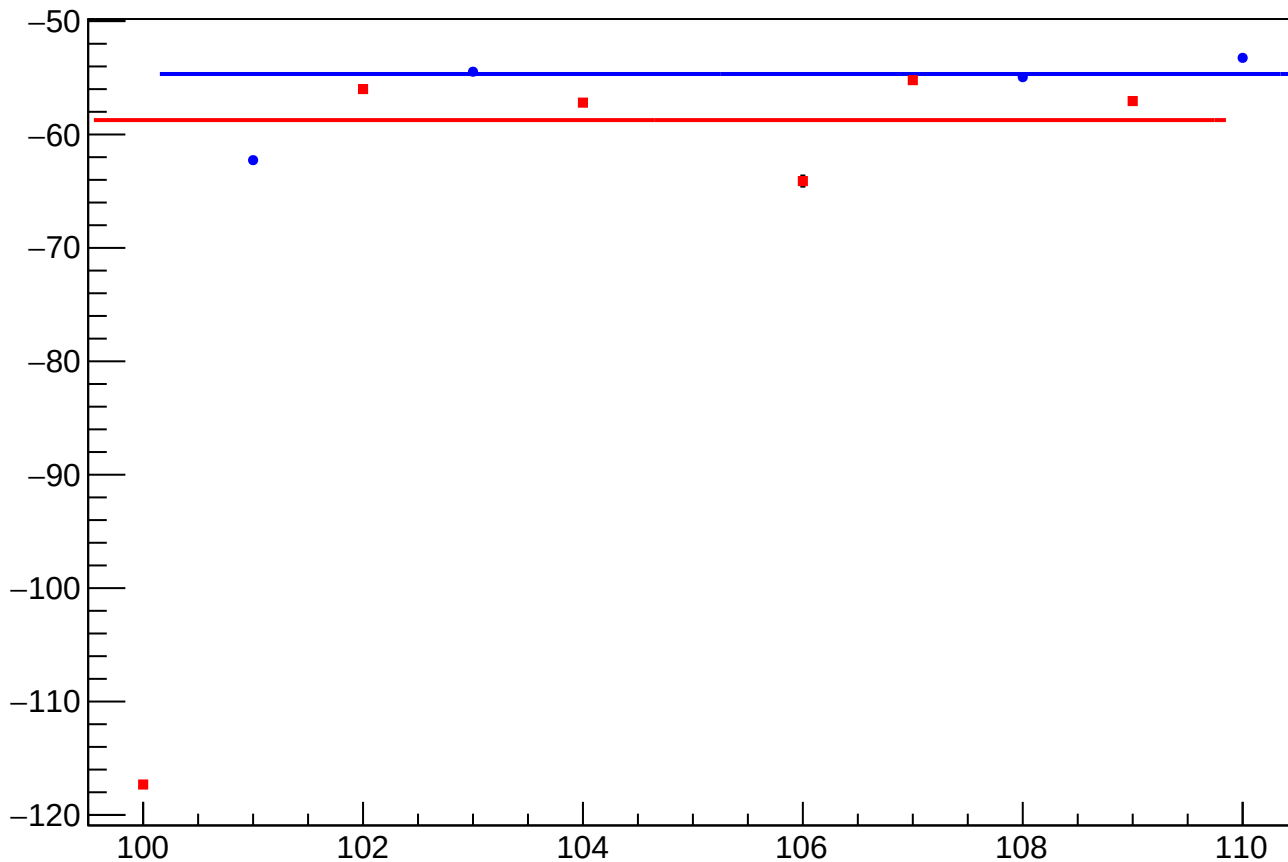
Right Out: -42.883 ± 0.055 χ^2/NDF : 11727.6/5

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

-42.861 ± 0.083 χ^2/NDF : 312.1/3

-42.883 ± 0.055 χ^2/NDF : 11727.6/5

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

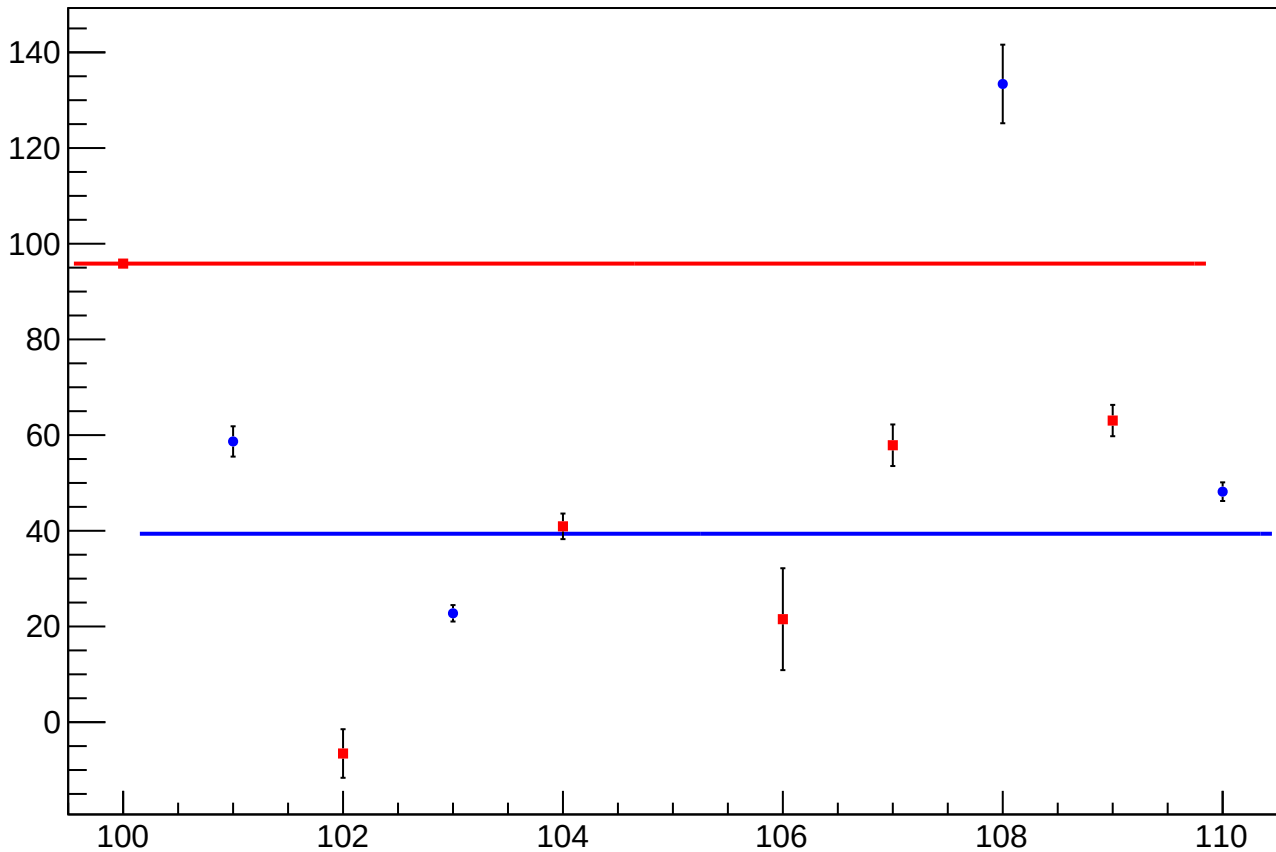
Right Out: -58.729 ± 0.074 χ^2/NDF : 25381.9/5

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

-54.665 ± 0.079 χ^2/NDF : 361.6/3

-58.729 ± 0.074 χ^2/NDF : 25381.9/5

dit_sam2_4aX_slope vs Slug



Right In: 39.382 $\pm$ 1.181 χ^2 /NDF: 282.1/3

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

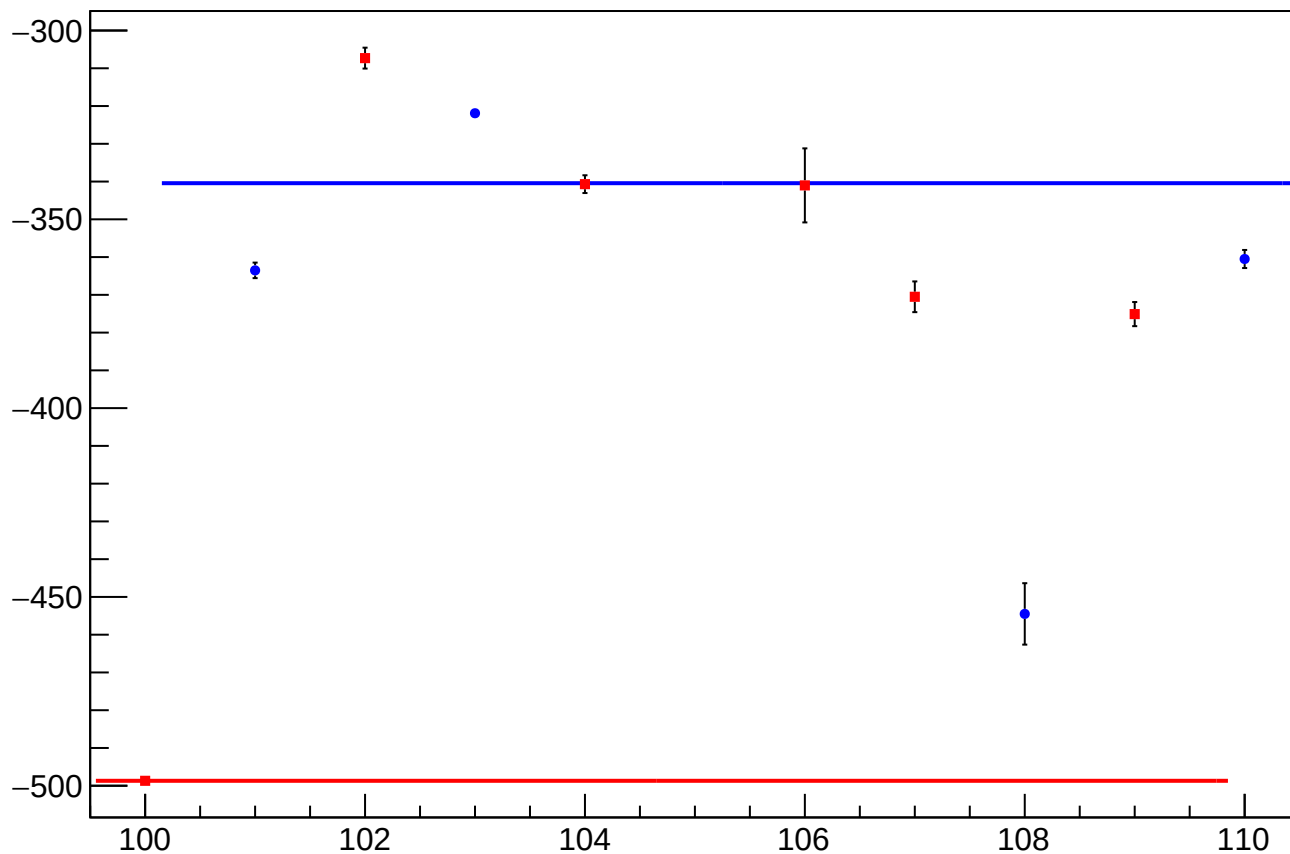
Right Out: 95.846 $\pm$ 0.000 χ^2 /NDF: 1054.2/5

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

39.382 $\pm$ 1.181 χ^2 /NDF: 282.1/3

95.846 $\pm$ 0.000 χ^2 /NDF: 1054.2/5

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

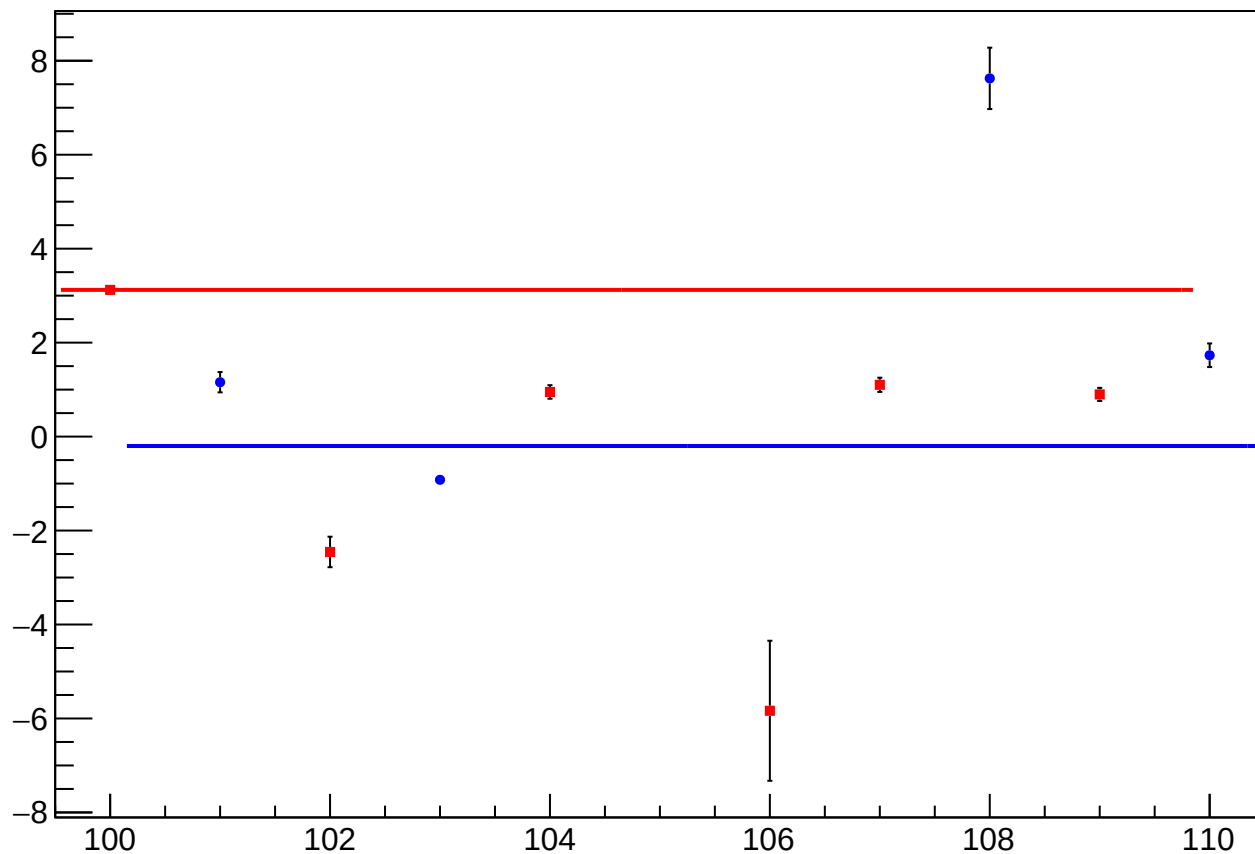
Right Out: -498.692 ± 0.000 χ^2/NDF : 12044.6/5

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 : 12044.6/5

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

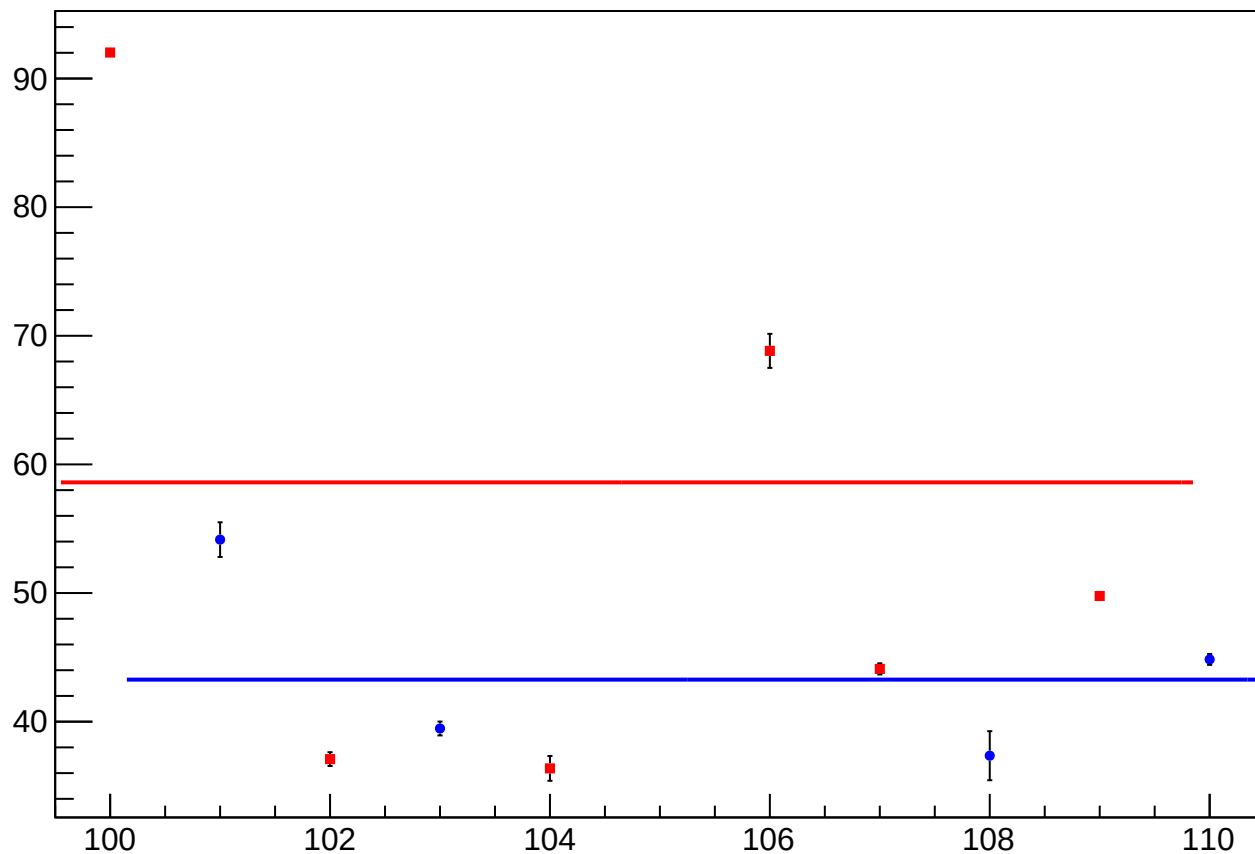
Right Out: 3.123+/-0.000 χ^2 /NDF: 990.9/5

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: 990.9/5

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

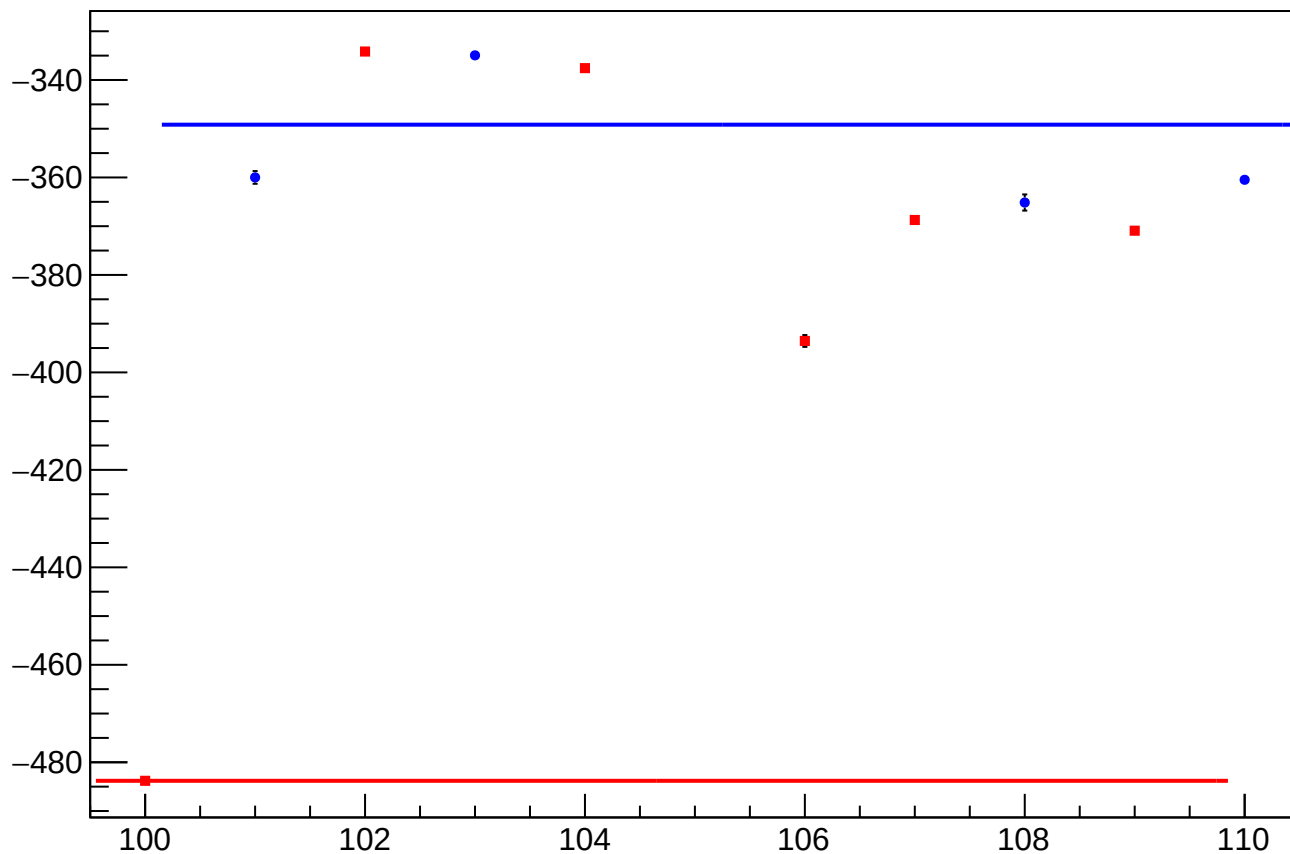
Right Out: 58.603+/-0.201 χ^2 /NDF: 11705.8/5

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

43.269+/-0.319 χ^2 /NDF: 138.3/3

58.603+/-0.201 χ^2 /NDF: 11705.8/5

dit_sam2_4eY_slope vs Slug



Right In: -349.170 ± 0.322 $\chi^2/\text{NDF}: 1598.9/3$

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

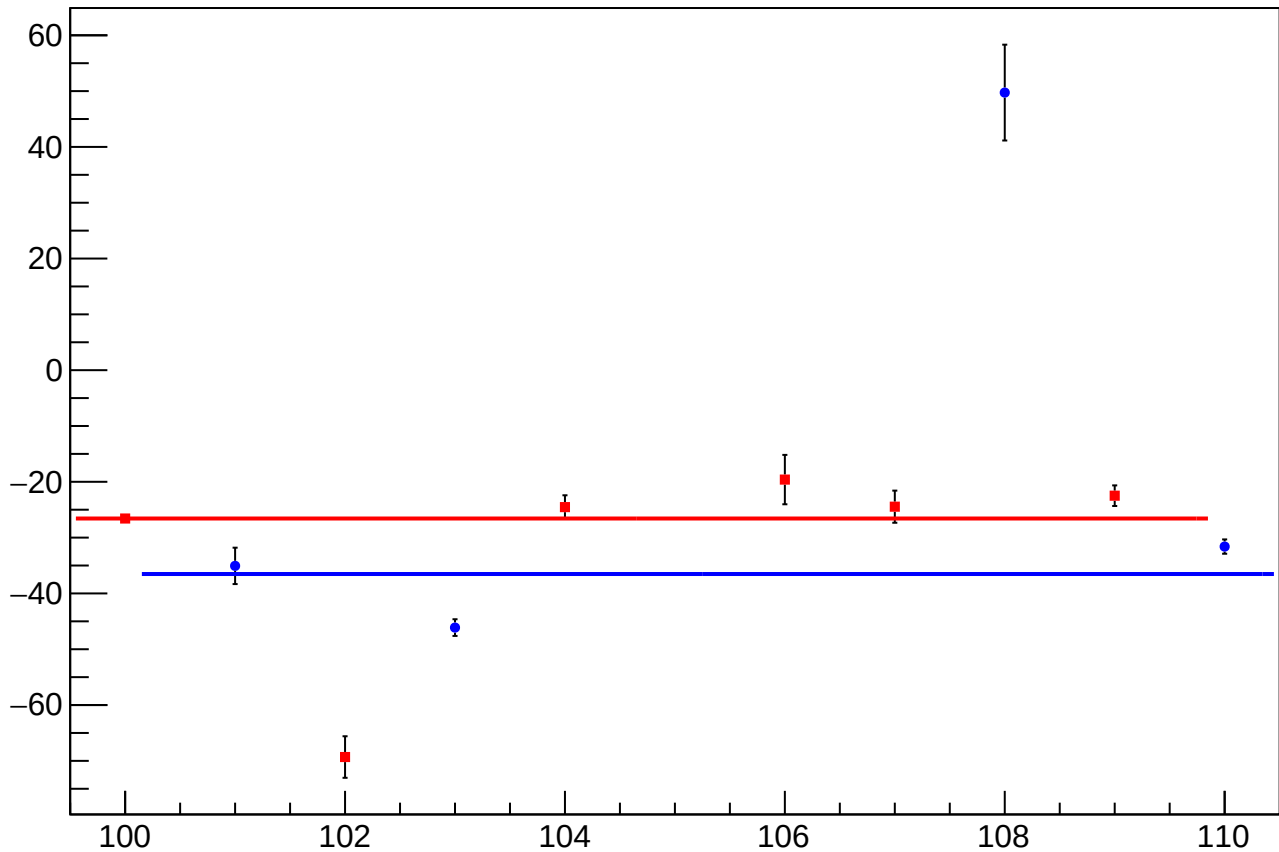
Right Out: -483.800 ± 0.000 $\chi^2/\text{NDF}: 131538.5/5$

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

-349.170 ± 0.322 $\chi^2/\text{NDF}: 1598.9/3$

-483.800 ± 0.000 $\chi^2/\text{NDF}: 131538.5/5$

dit_sam3_4aX_slope vs Slug



Right In: -36.522 $\pm$ 0.927 χ^2 /NDF: 157.1/3

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

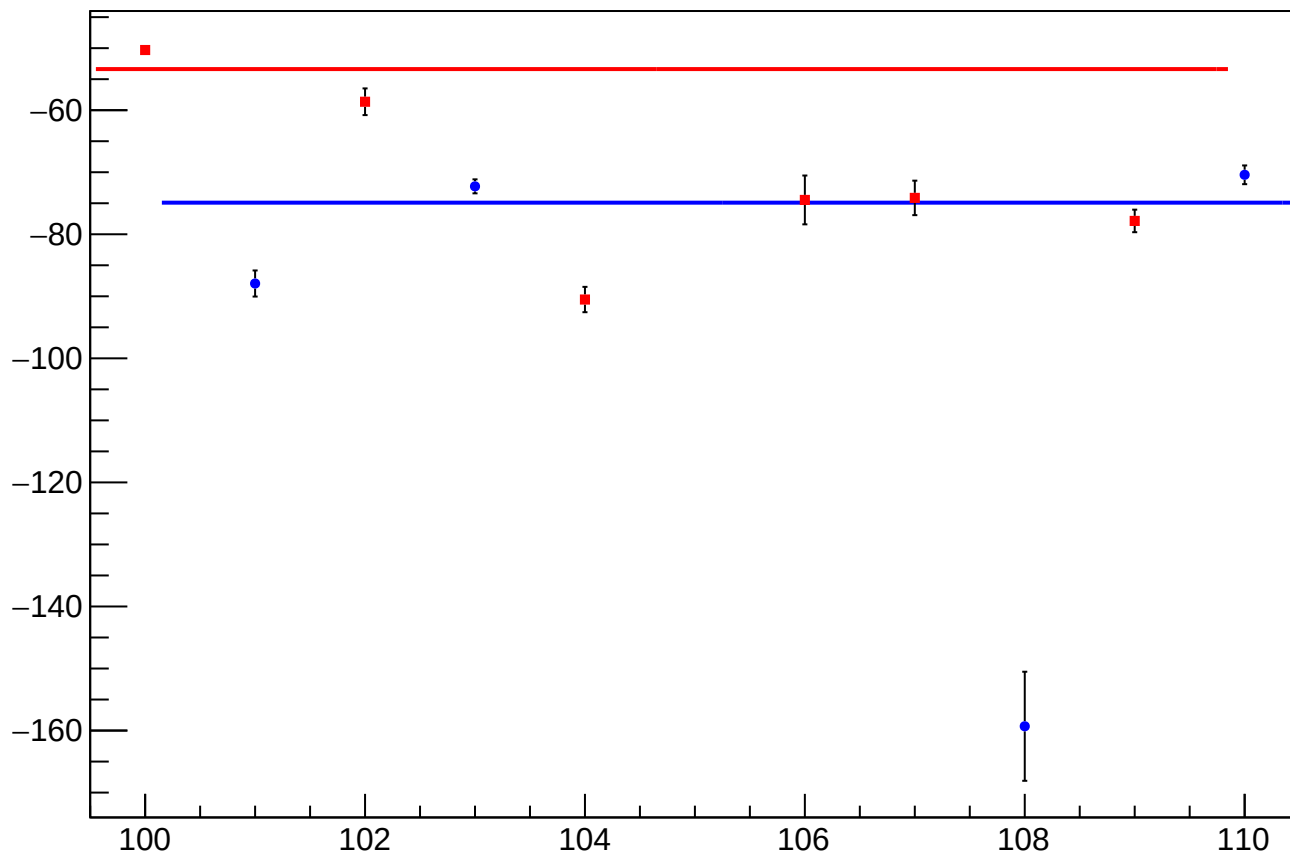
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 142.2/5

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

-36.522 $\pm$ 0.927 χ^2 /NDF: 157.1/3

-26.577 $\pm$ 0.000 χ^2 /NDF: 142.2/5

dit_sam3_4eX_slope vs Slug



Right In: -74.905 ± 0.826 χ^2/NDF : 144.9/3

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

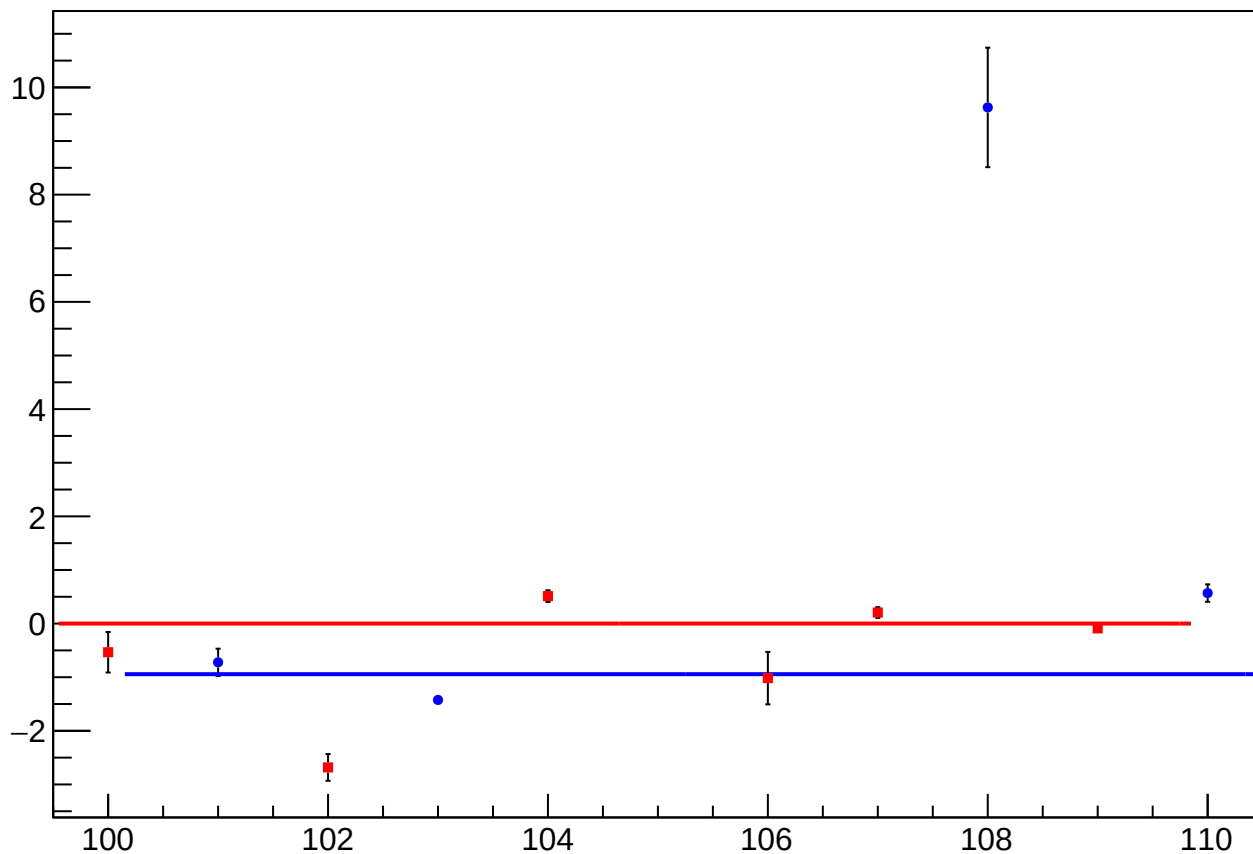
Right Out: -53.372 ± 0.355 χ^2/NDF : 669.0/5

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

-74.905 ± 0.826 χ^2/NDF : 144.9/3

-53.372 ± 0.355 χ^2/NDF : 669.0/5

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

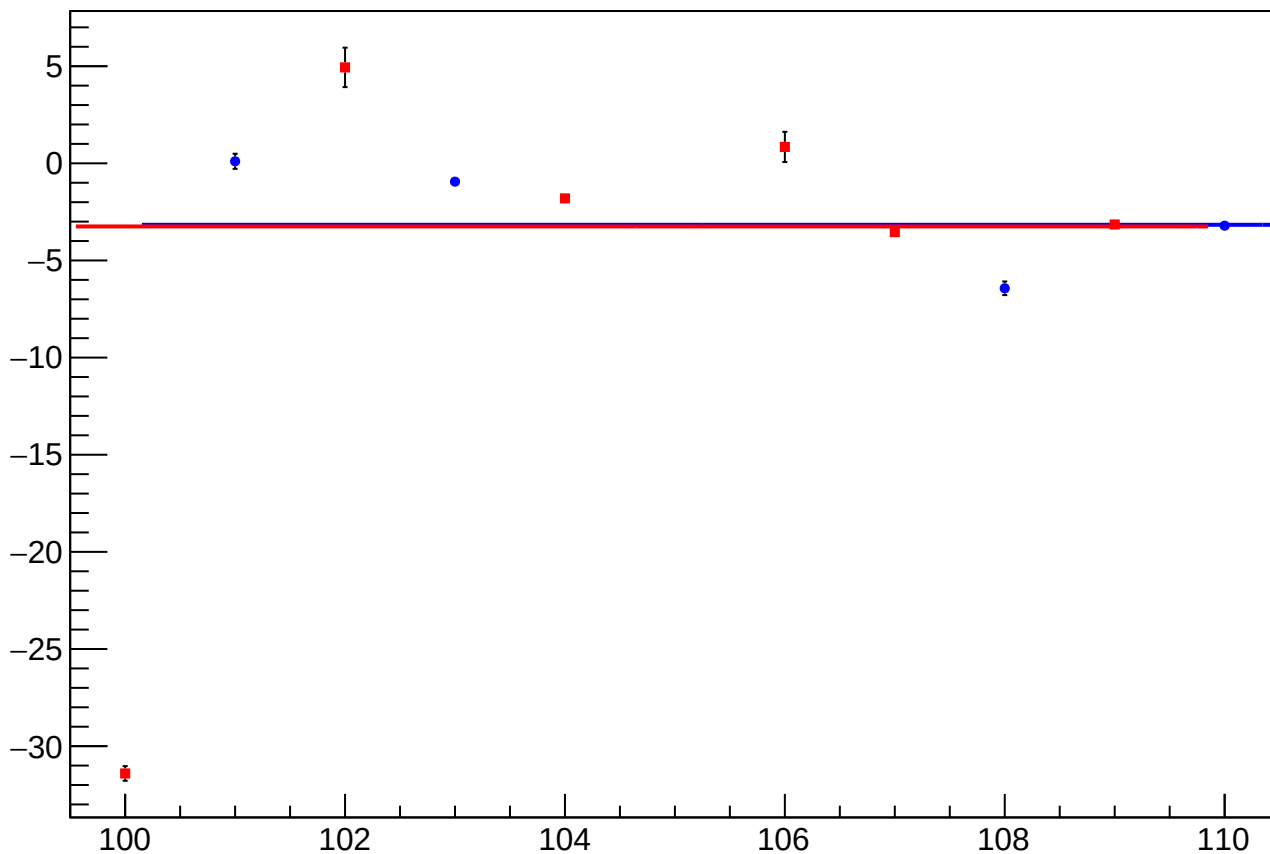
Right Out: 0.000+/-0.053 χ^2/NDF : 149.3/5

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

-0.944+/-0.071 χ^2/NDF : 210.1/3

0.000+/-0.053 χ^2/NDF : 149.3/5

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

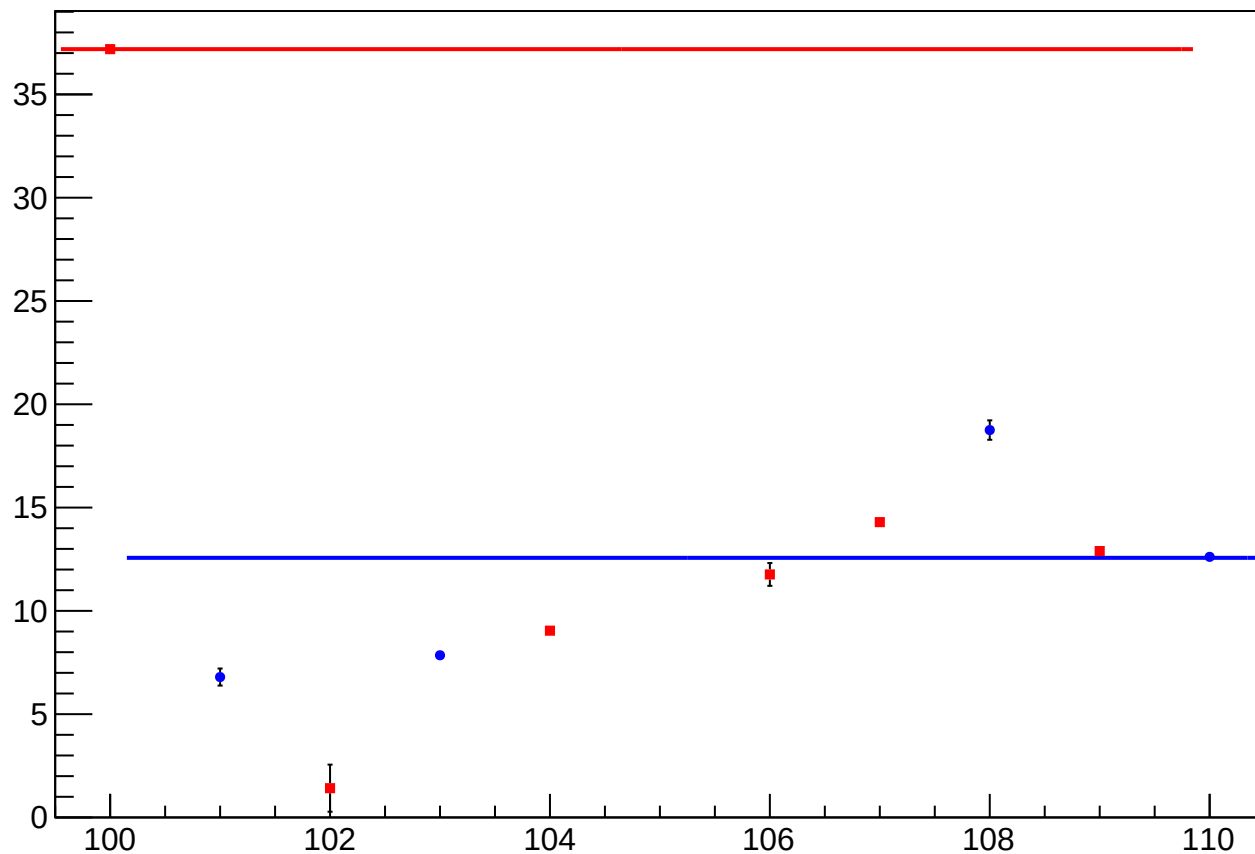
Right Out: -3.249 ± 0.033 χ^2/NDF : 5826.9/5

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

-3.163 ± 0.029 χ^2/NDF : 295.0/3

-3.249 ± 0.033 χ^2/NDF : 5826.9/5

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

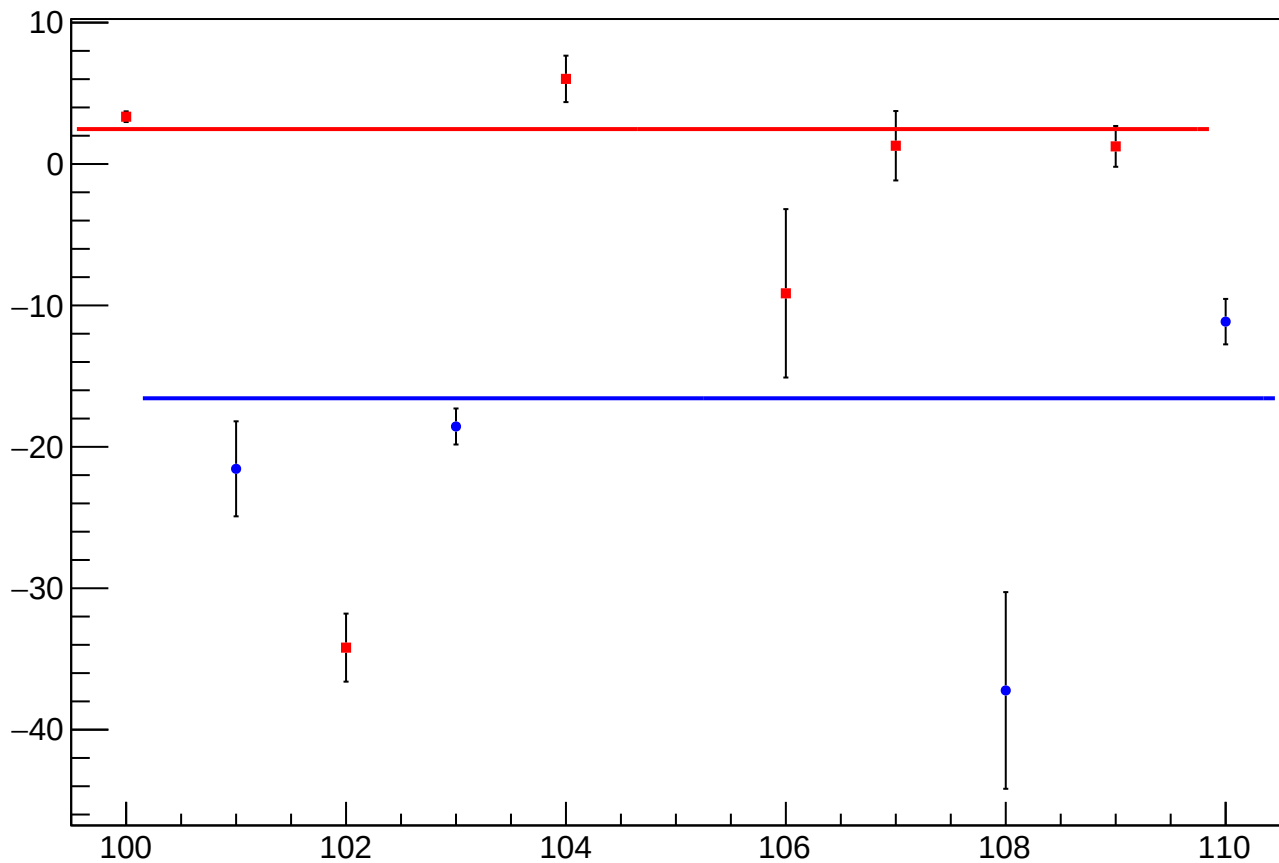
Right Out: 37.191+/-0.000 χ^2 /NDF: 267666.0/5

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: 267666.0/5

dit_sam4_4aX_slope vs Slug



Right In: -16.566 ± 0.948 $\chi^2/\text{NDF}: 24.9/3$

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

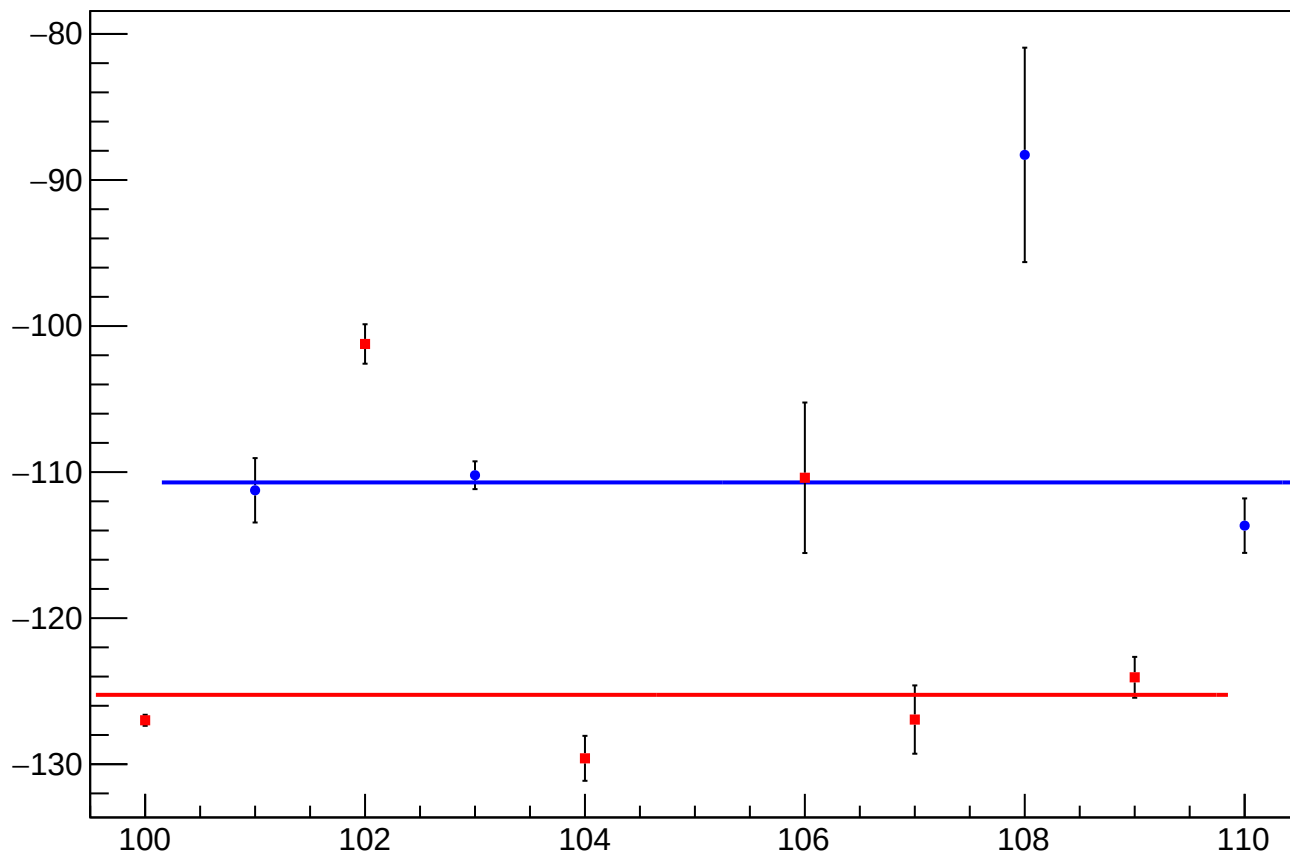
Right Out: 2.470 ± 0.349 $\chi^2/\text{NDF}: 247.2/5$

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

-16.566 ± 0.948 $\chi^2/\text{NDF}: 24.9/3$

2.470 ± 0.349 $\chi^2/\text{NDF}: 247.2/5$

dit_sam4_4eX_slope vs Slug



Right In: -110.707 ± 0.787 χ^2/NDF : 12.2/3

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

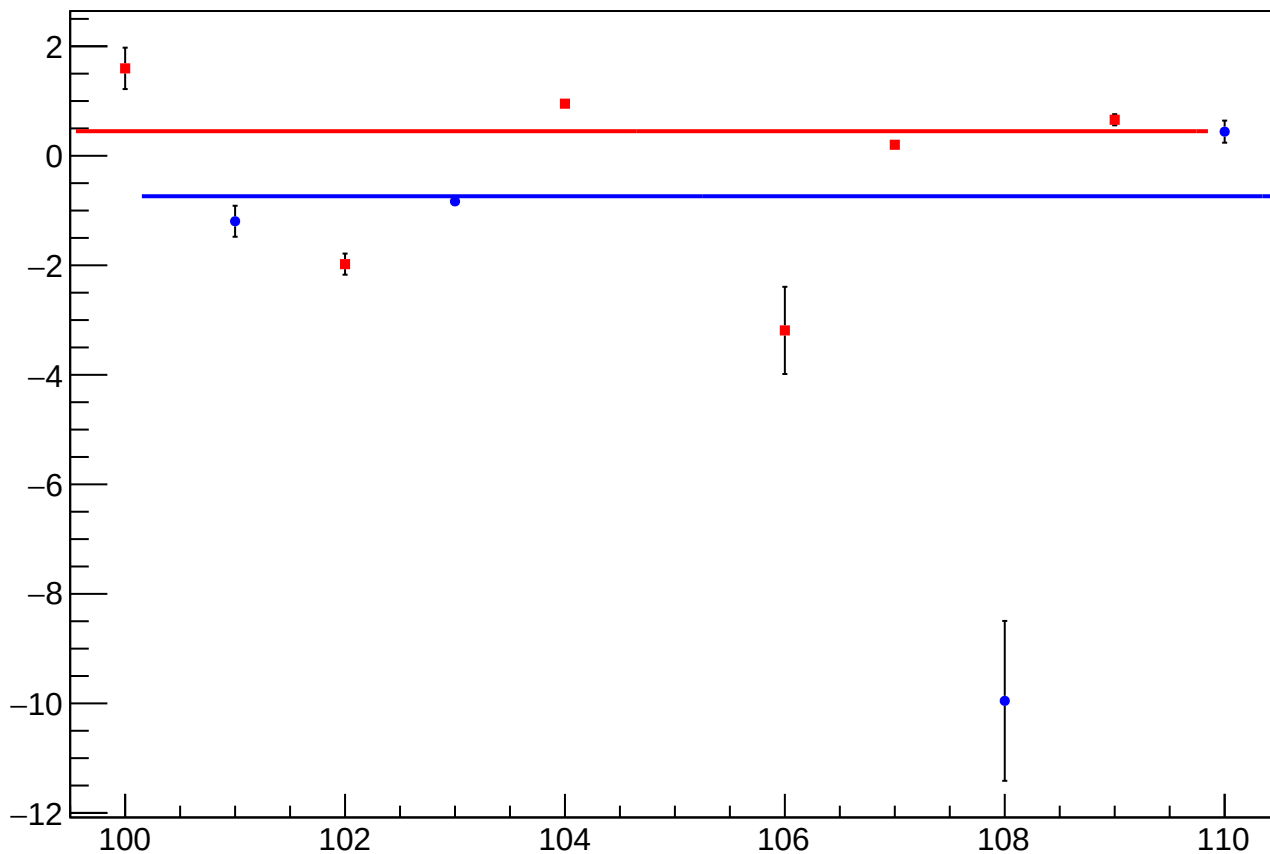
Right Out: -125.251 ± 0.339 χ^2/NDF : 355.1/5

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

-110.707 ± 0.787 χ^2/NDF : 12.2/3

-125.251 ± 0.339 χ^2/NDF : 355.1/5

dit_sam4_11X12X_slope vs Slug



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

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

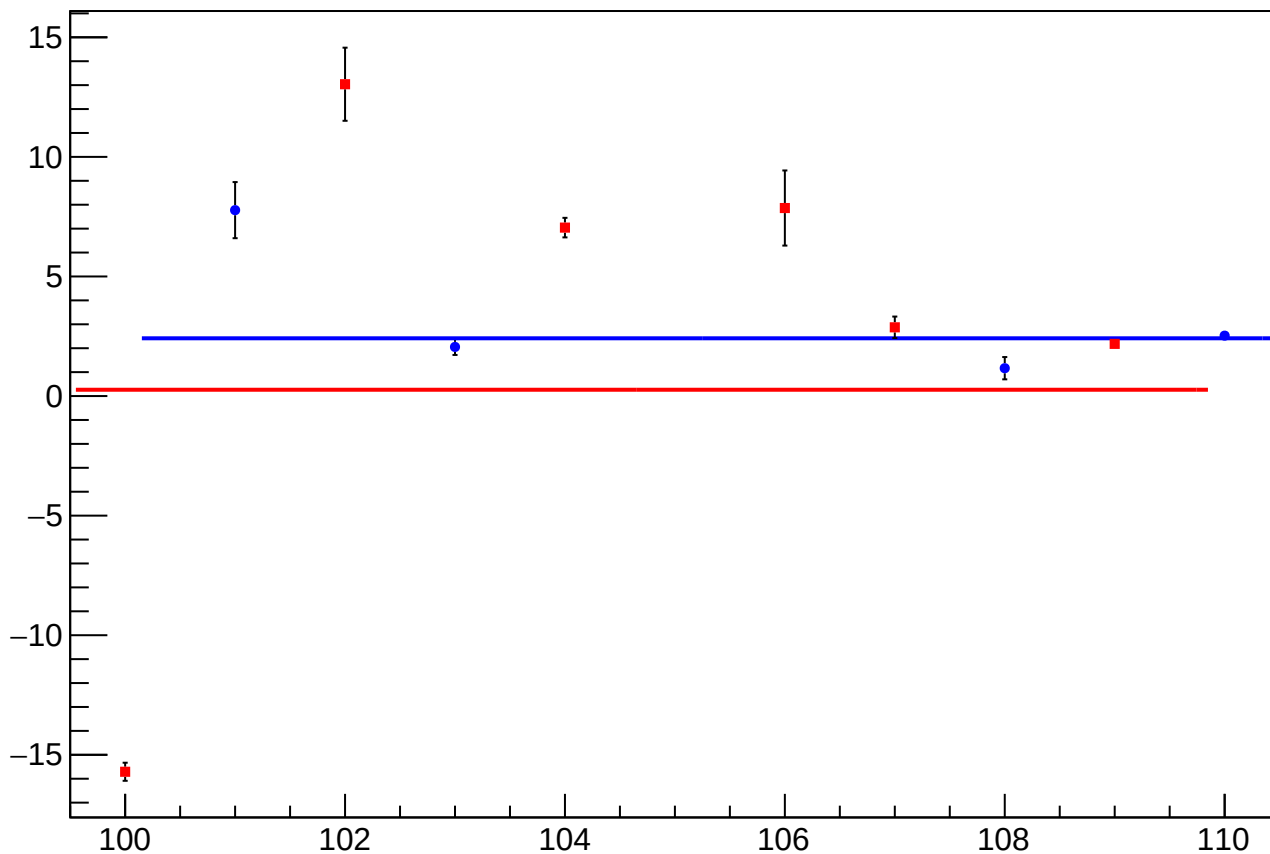
Right Out: 0.449 ± 0.048 χ^2/NDF : 242.0/5

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

-0.739 ± 0.064 χ^2/NDF : 78.5/3

0.449 ± 0.048 χ^2/NDF : 242.0/5

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

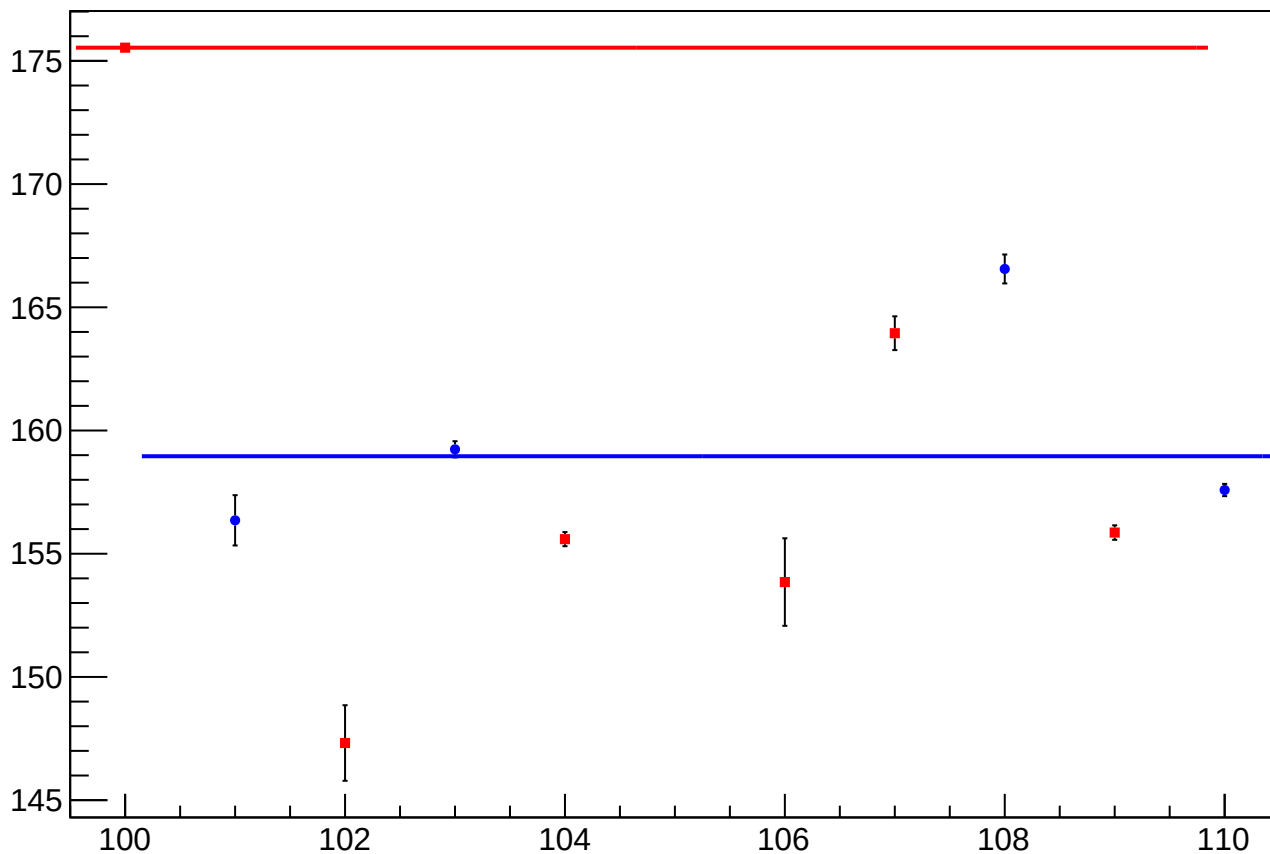
Right Out: 0.264 $\pm$ 0.150 χ^2 /NDF: 2283.3/5

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

2.415 $\pm$ 0.129 χ^2 /NDF: 29.8/3

0.264 $\pm$ 0.150 χ^2 /NDF: 2283.3/5

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

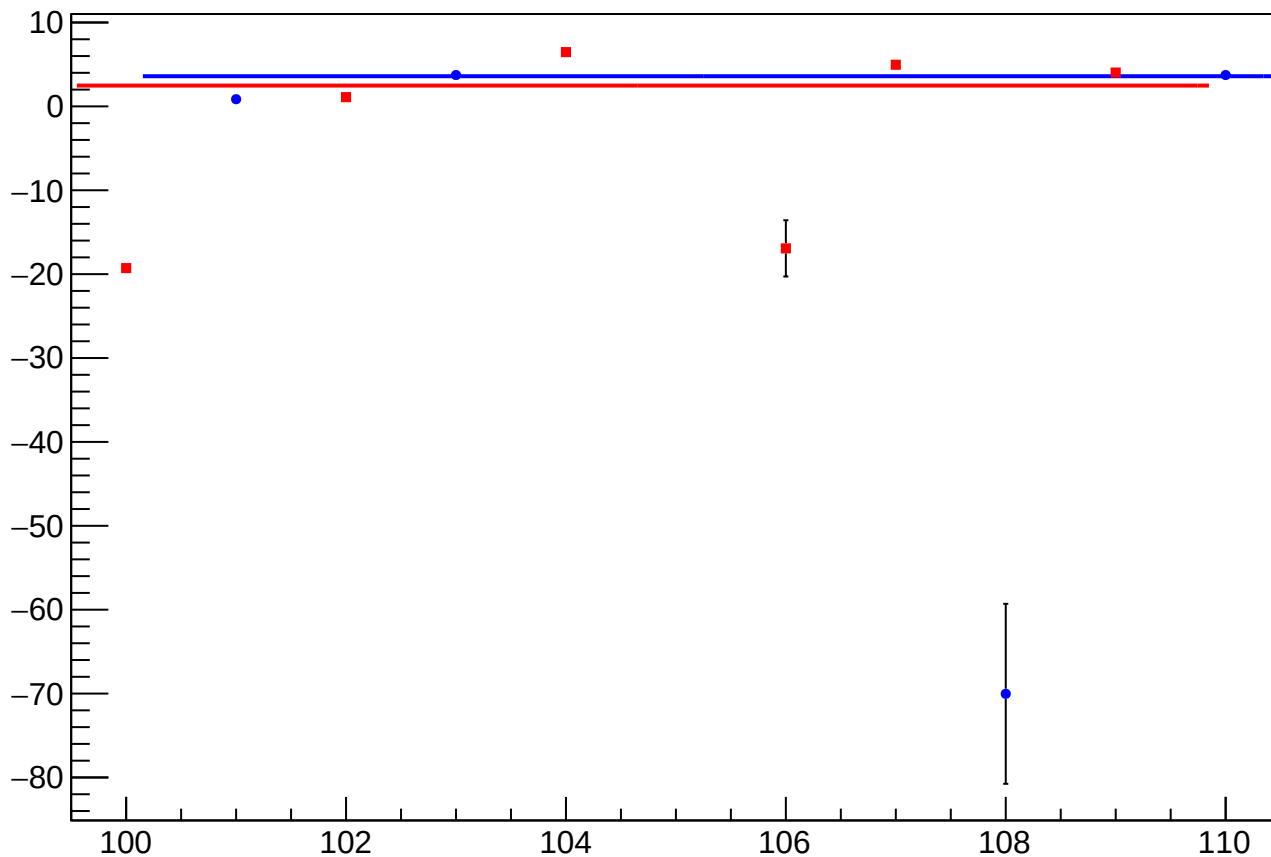
Right Out: 175.536 $\pm$ 0.000 χ^2 /NDF: 10077.3/5

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: 10077.3/5

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

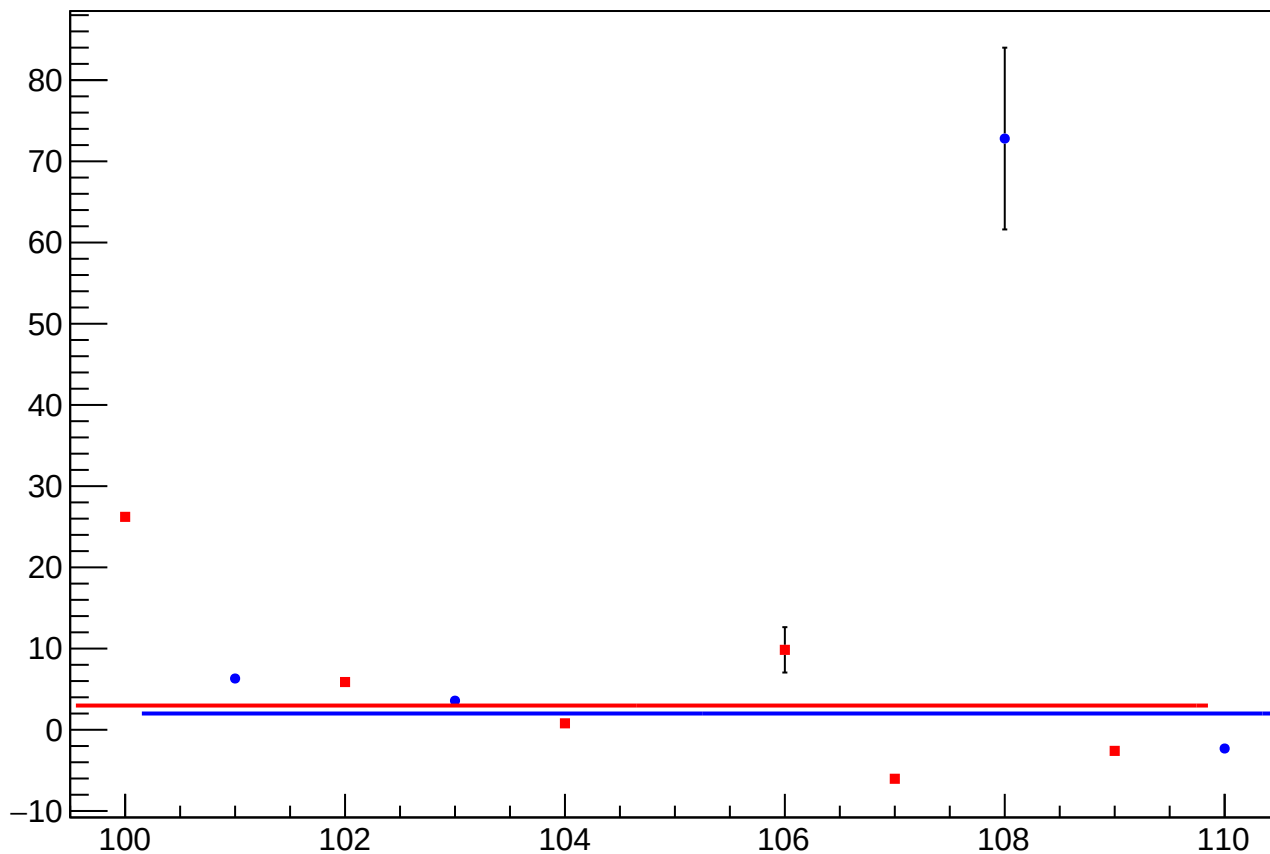
Right Out: 2.479+/-0.092 χ^2/NDF : 4106.4/5

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

3.595+/-0.083 χ^2/NDF : 102.3/3

2.479+/-0.092 χ^2/NDF : 4106.4/5

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

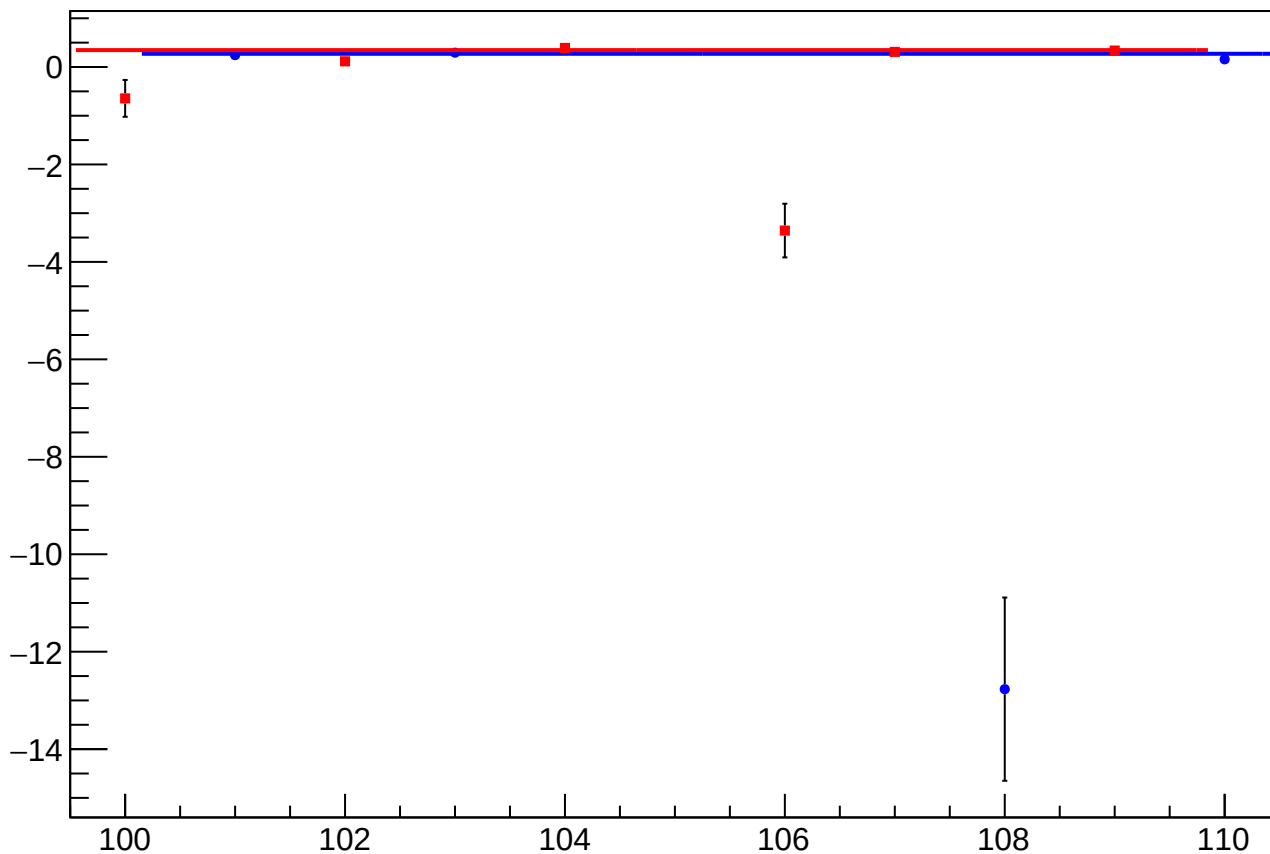
Right Out: 2.985+/-0.080 χ^2/NDF : 6693.5/5

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

2.004+/-0.078 χ^2/NDF : 1416.0/3

2.985+/-0.080 χ^2/NDF : 6693.5/5

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

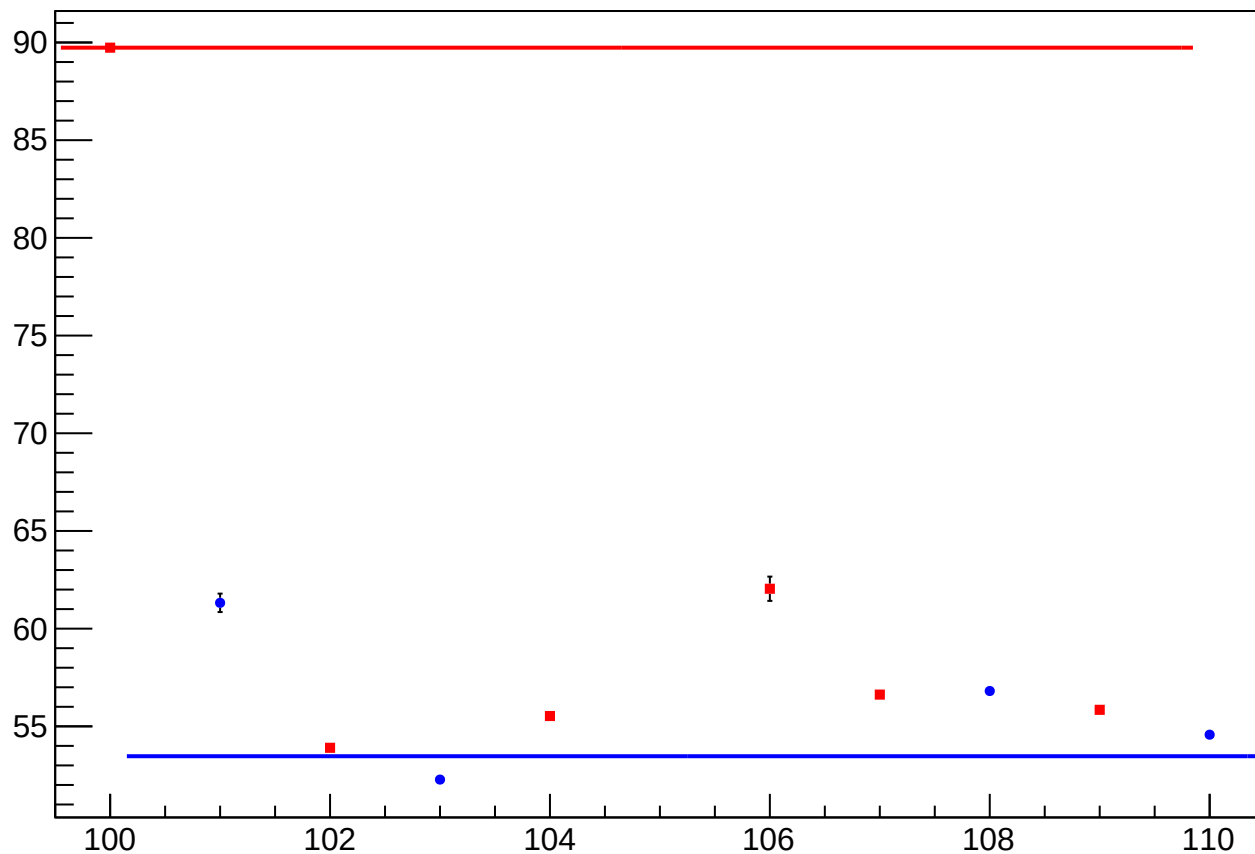
Right Out: 0.347+/-0.004 χ^2/NDF : 362.1/5

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

0.271+/-0.005 χ^2/NDF : 151.3/3

0.347+/-0.004 χ^2/NDF : 362.1/5

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

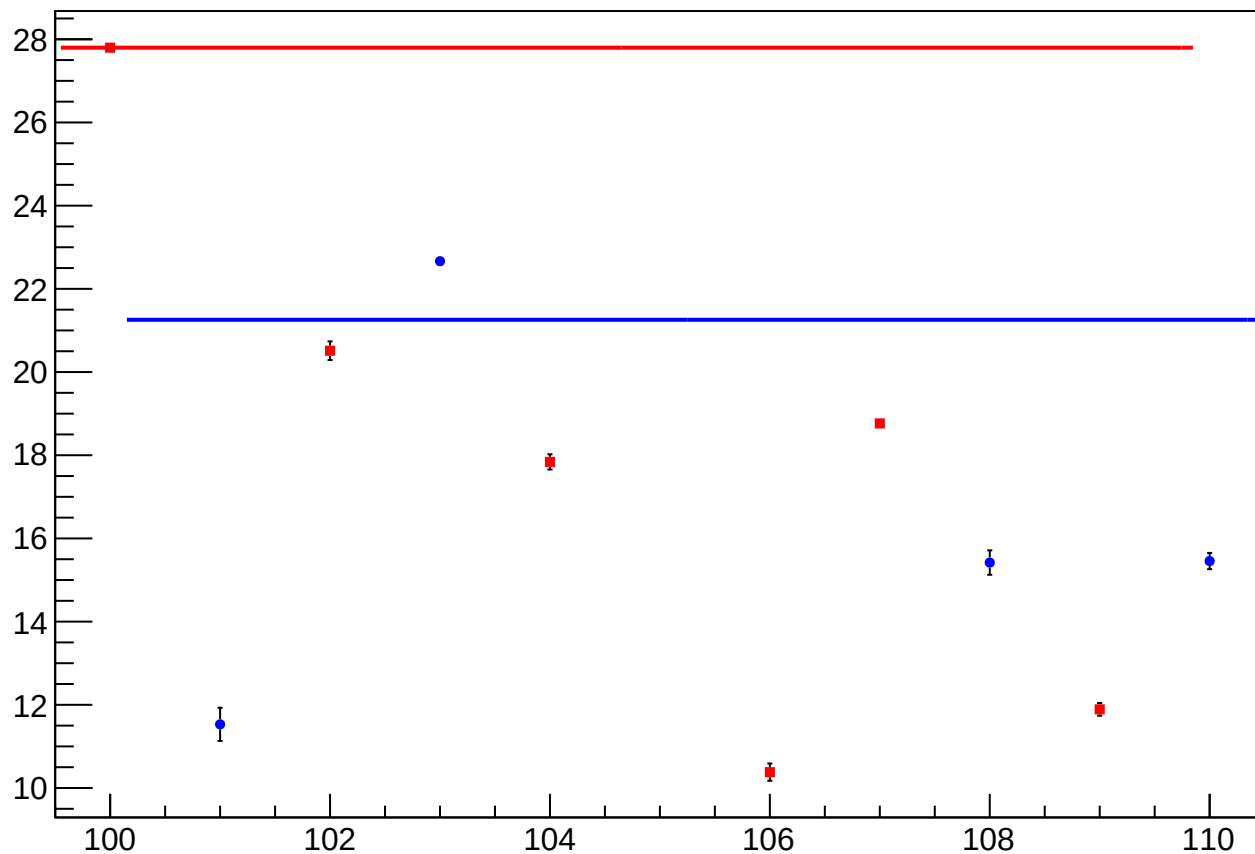
Right Out: 89.735+/-0.000 χ^2/NDF : 400234.4/5

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 : 400234.4/5

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

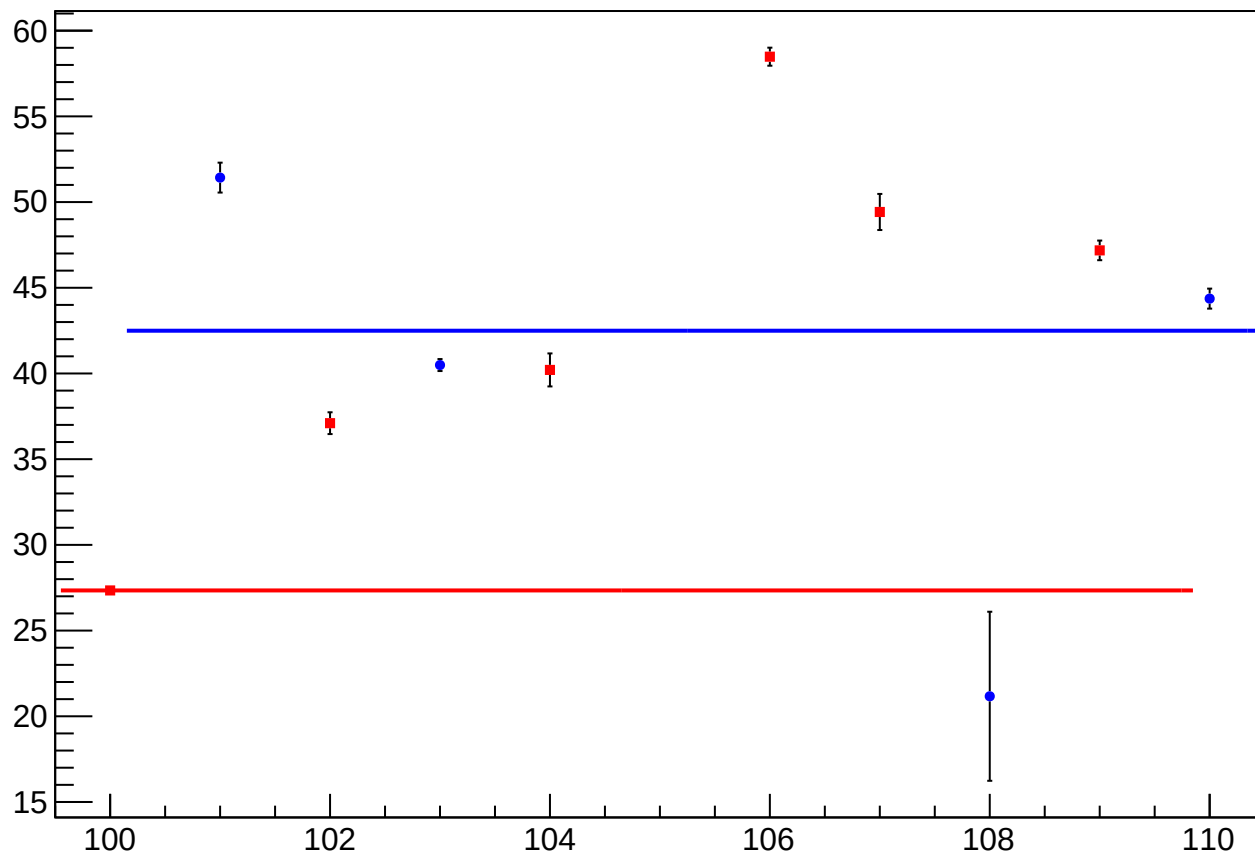
Right Out: 27.798+/-0.000 χ^2/NDF : 30230.2/5

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 : 30230.2/5

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

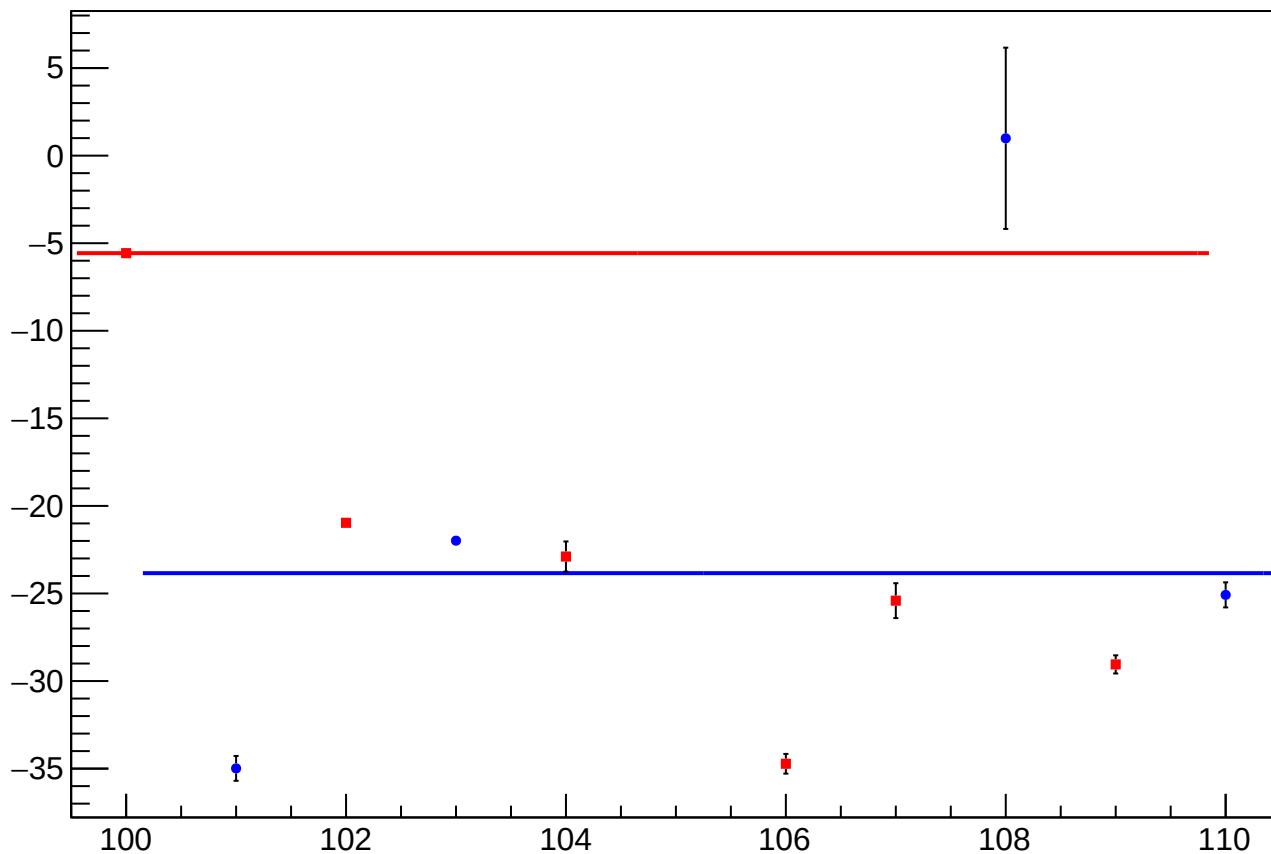
Right Out: 27.342 $\pm$ 0.000 χ^2 /NDF: 5563.9/5

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: 5563.9/5

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

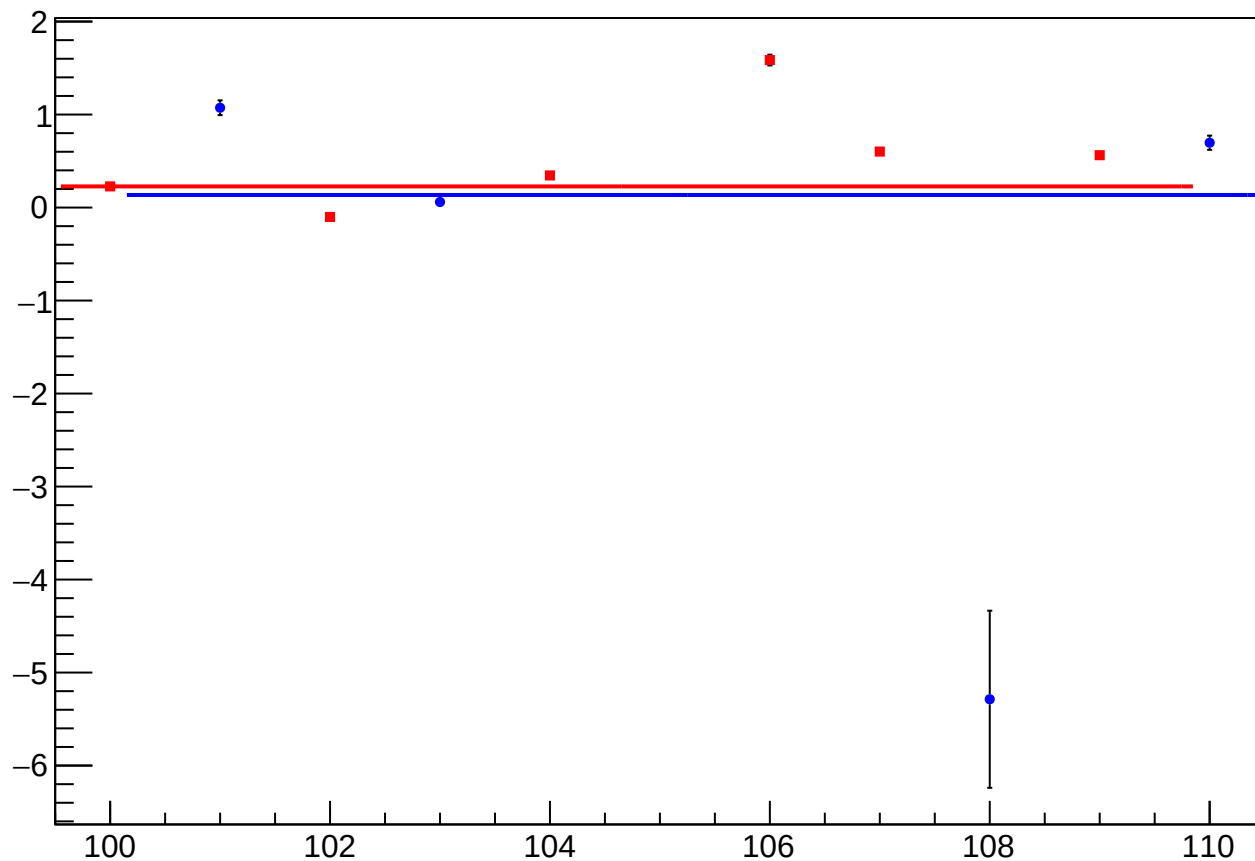
Right Out: -5.568 ± 0.000 χ^2/NDF : 8770.4/5

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 : 8770.4/5

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

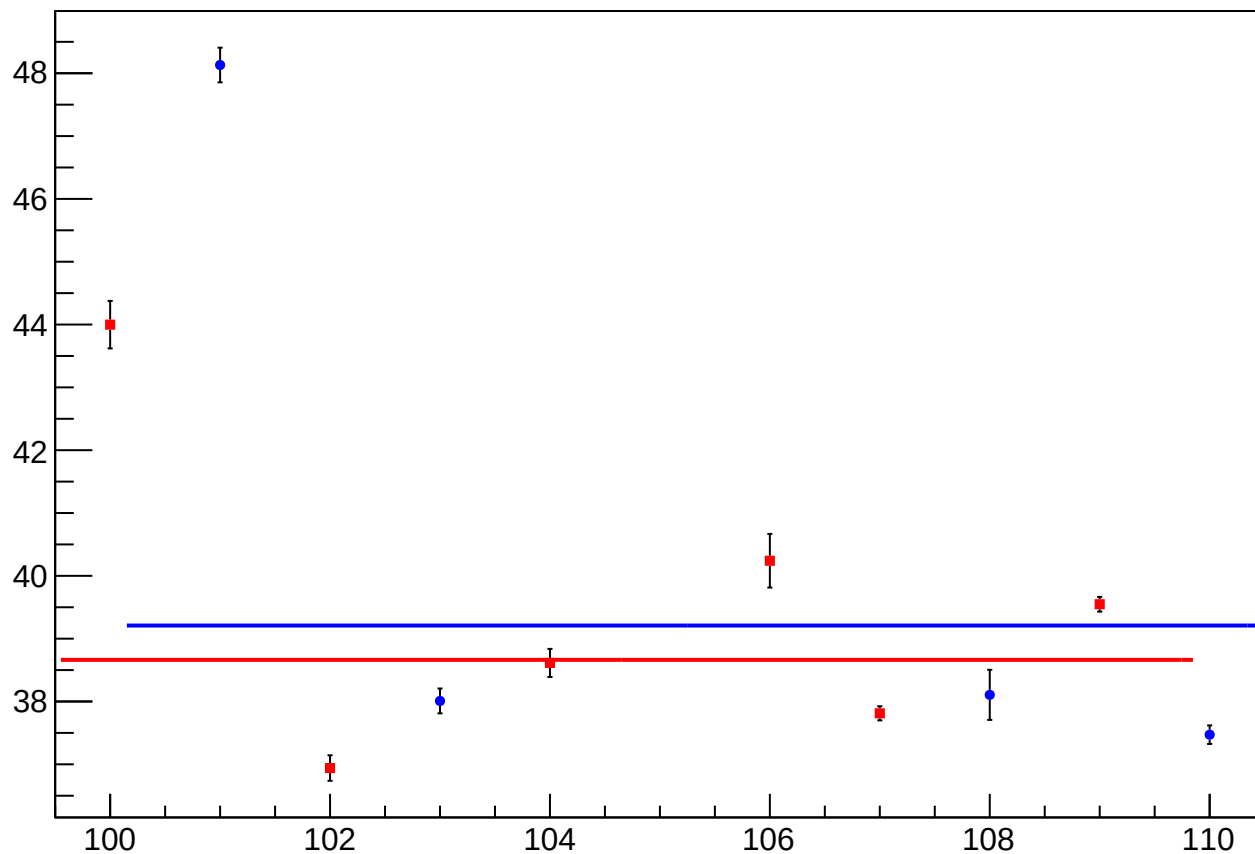
Right Out: 0.227+/-0.000 χ^2/NDF : 834.4/5

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 : 834.4/5

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

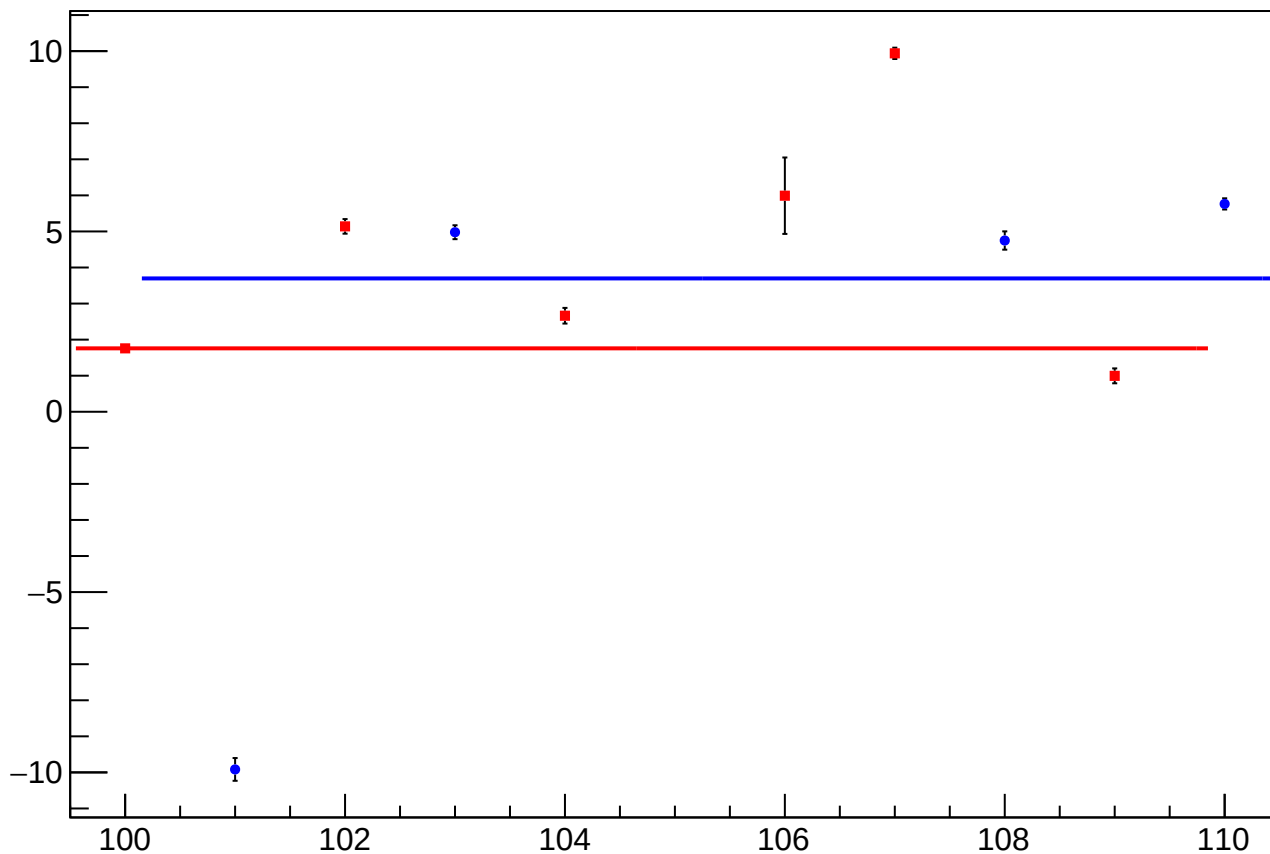
Right Out: 38.663+/-0.069 χ^2 /NDF: 398.9/5

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

39.209+/-0.105 χ^2 /NDF: 1228.6/3

38.663+/-0.069 χ^2 /NDF: 398.9/5

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

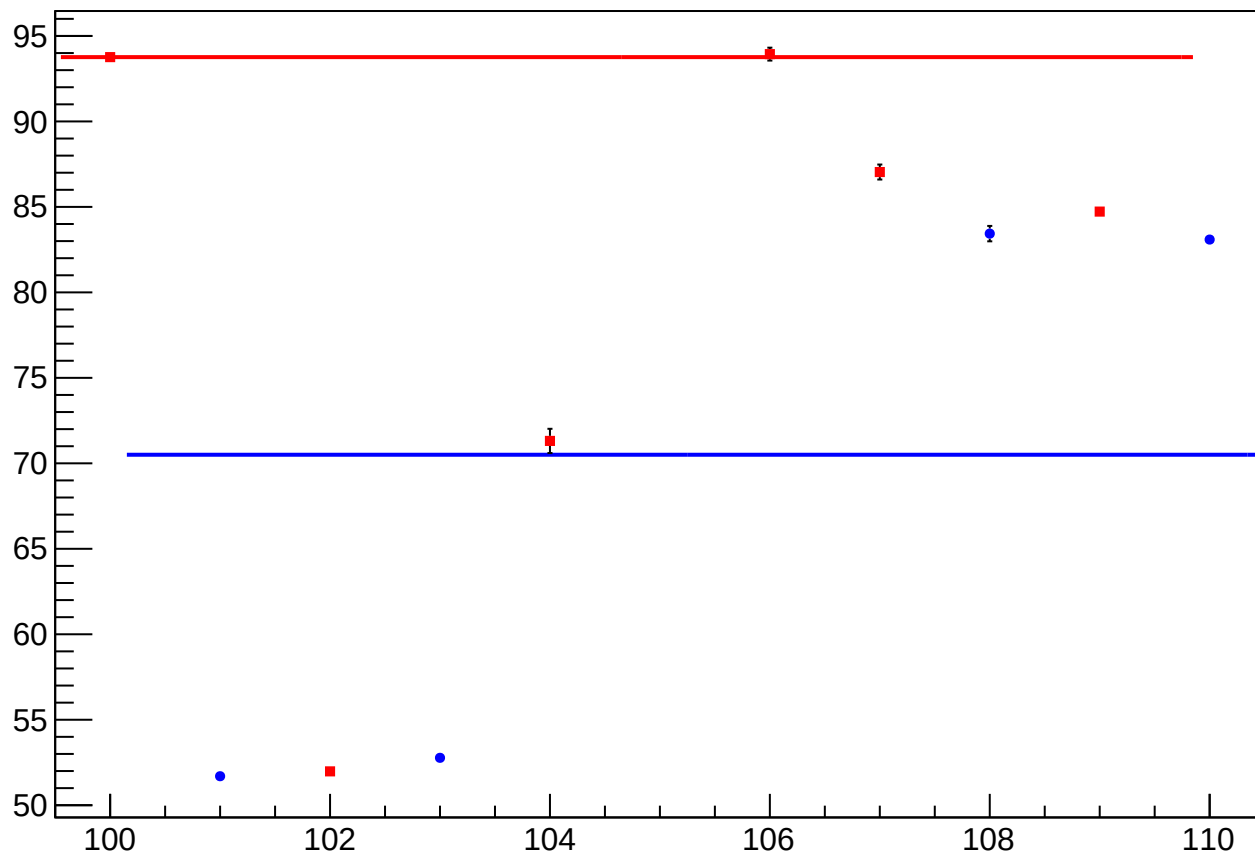
Right Out: 1.758+/-0.000 χ^2/NDF : 3039.2/5

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 : 3039.2/5

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

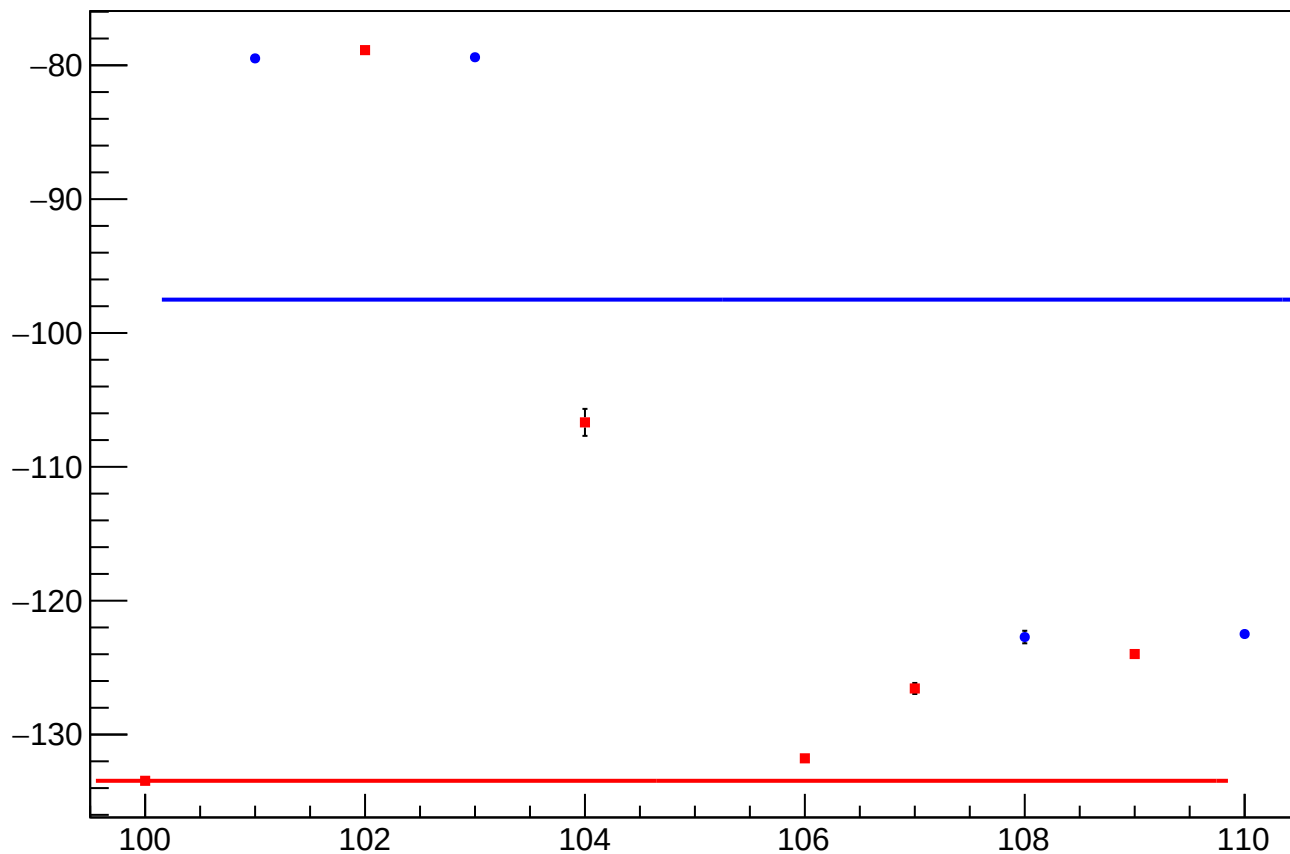
Right Out: 93.762 $\pm$ 0.000 χ^2 /NDF: 26397.1/5

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: 26397.1/5

dit_sam7_4eX_slope vs Slug



Right In: -97.507 $\pm$ 0.089 χ^2/NDF : 56886.5/3

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

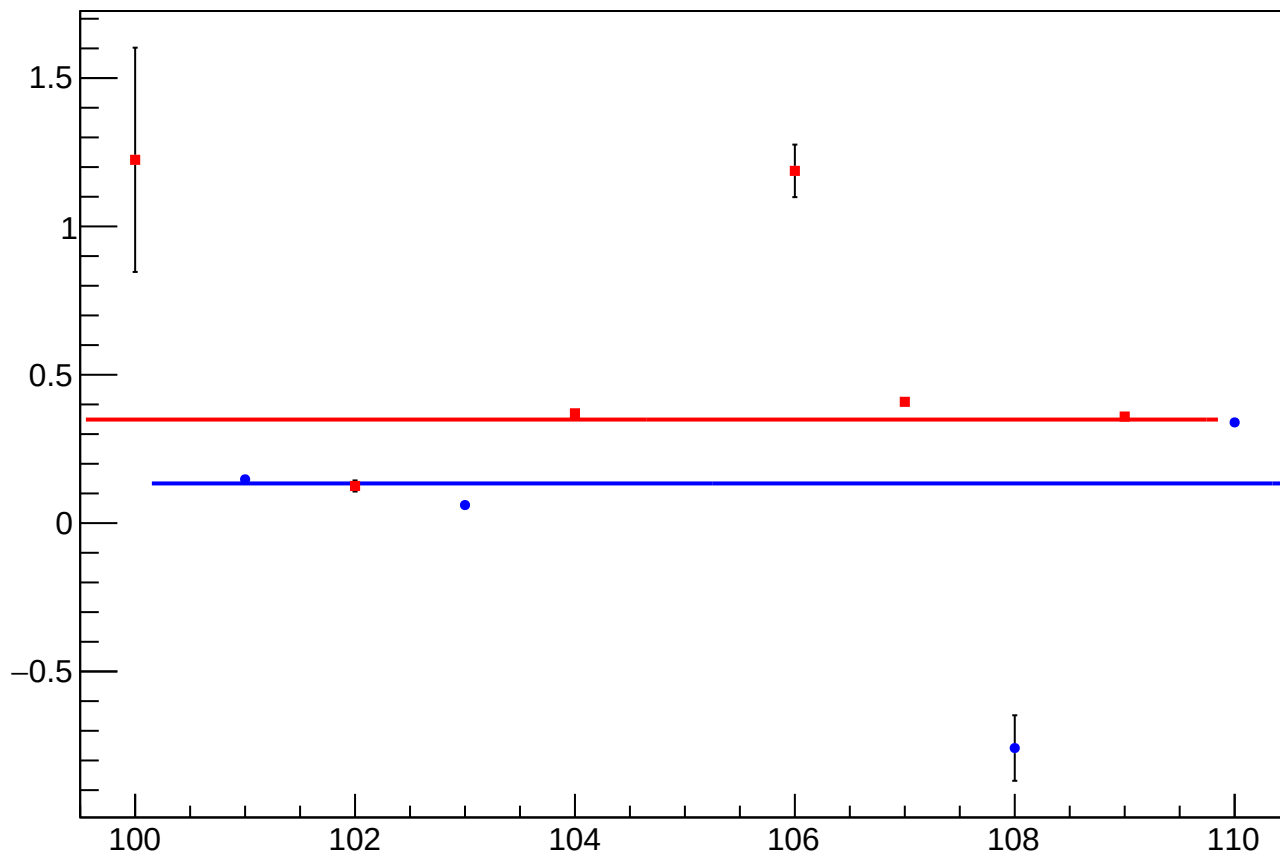
Right Out: -133.456 $\pm$ 0.000 χ^2/NDF : 94086.4/5

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

-97.507 $\pm$ 0.089 χ^2/NDF : 56886.5/3

-133.456 $\pm$ 0.000 χ^2/NDF : 94086.4/5

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

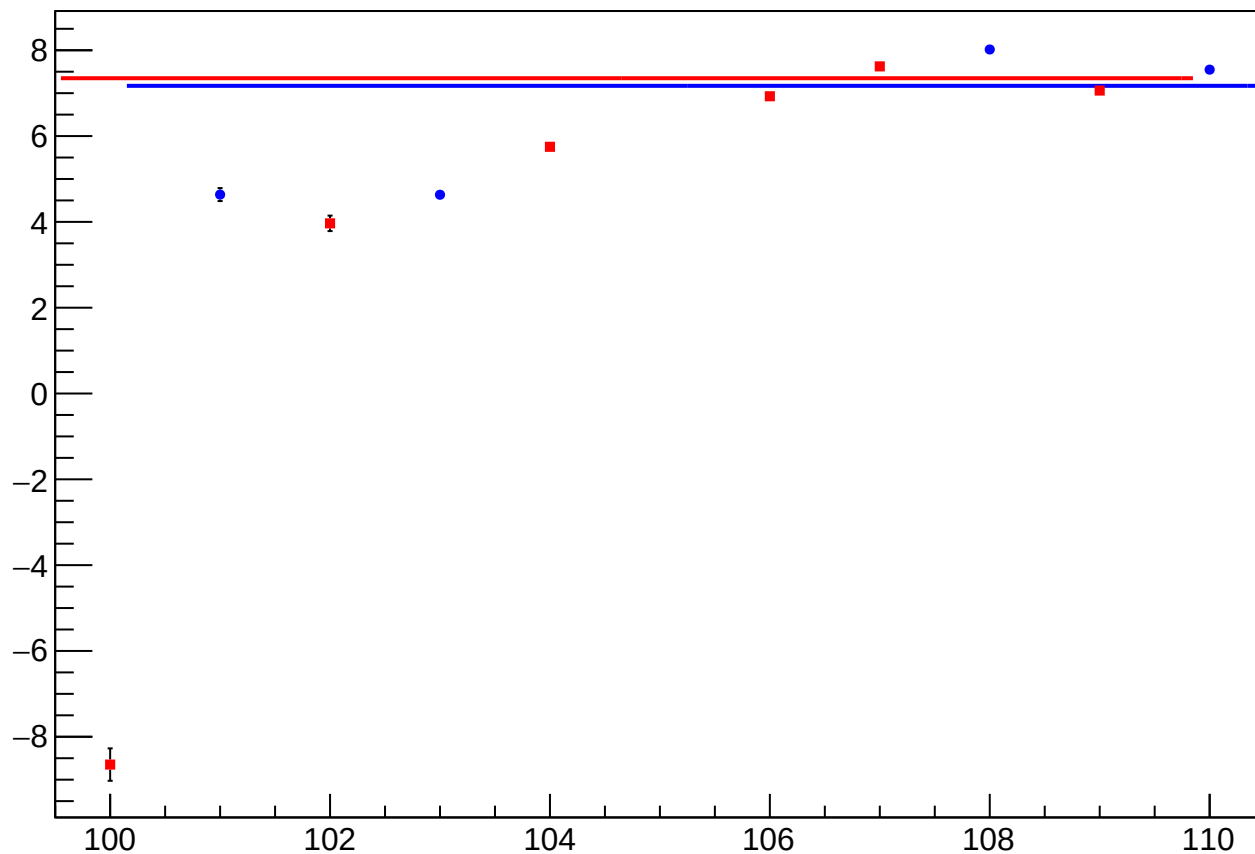
Right Out: 0.349 $\pm$ 0.007 χ^2 /NDF: 262.3/5

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

0.134 $\pm$ 0.006 χ^2 /NDF: 349.4/3

0.349 $\pm$ 0.007 χ^2 /NDF: 262.3/5

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

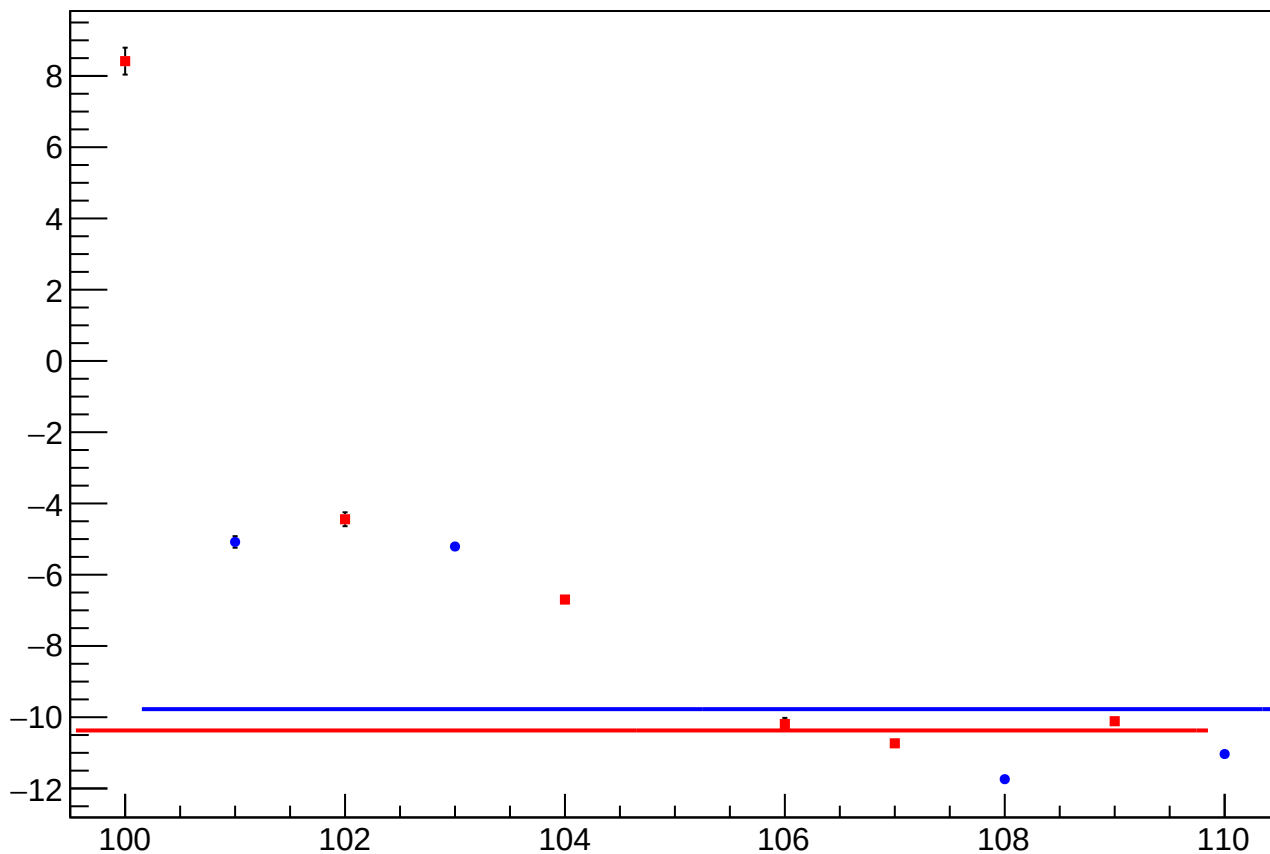
Right Out: 7.348+/-0.009 χ^2/NDF : 3351.2/5

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

7.171+/-0.014 χ^2/NDF : 5624.2/3

7.348+/-0.009 χ^2/NDF : 3351.2/5

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

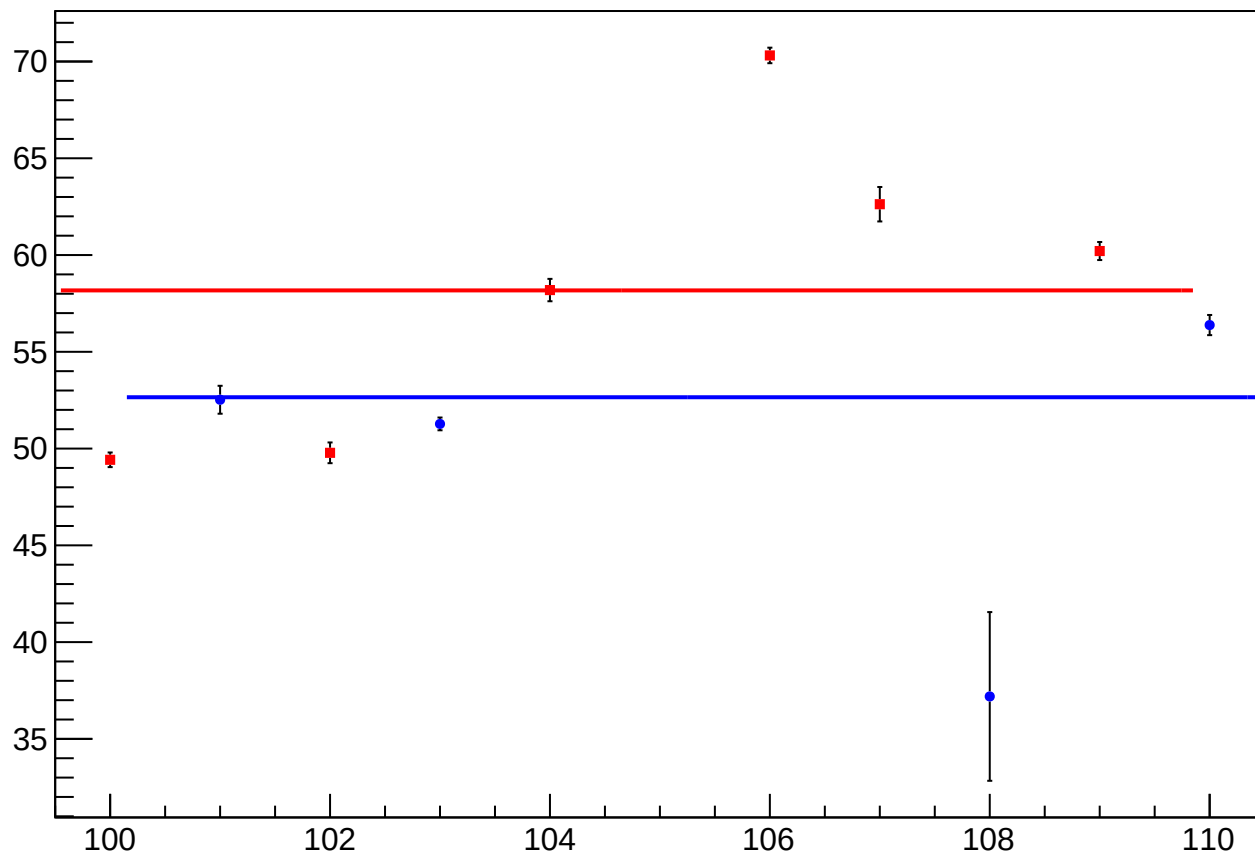
Right Out: -10.372+/-0.011 χ^2/NDF : 5315.1/5

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

-9.774+/-0.020 χ^2/NDF : 15986.0/3

-10.372+/-0.011 χ^2/NDF : 5315.1/5

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

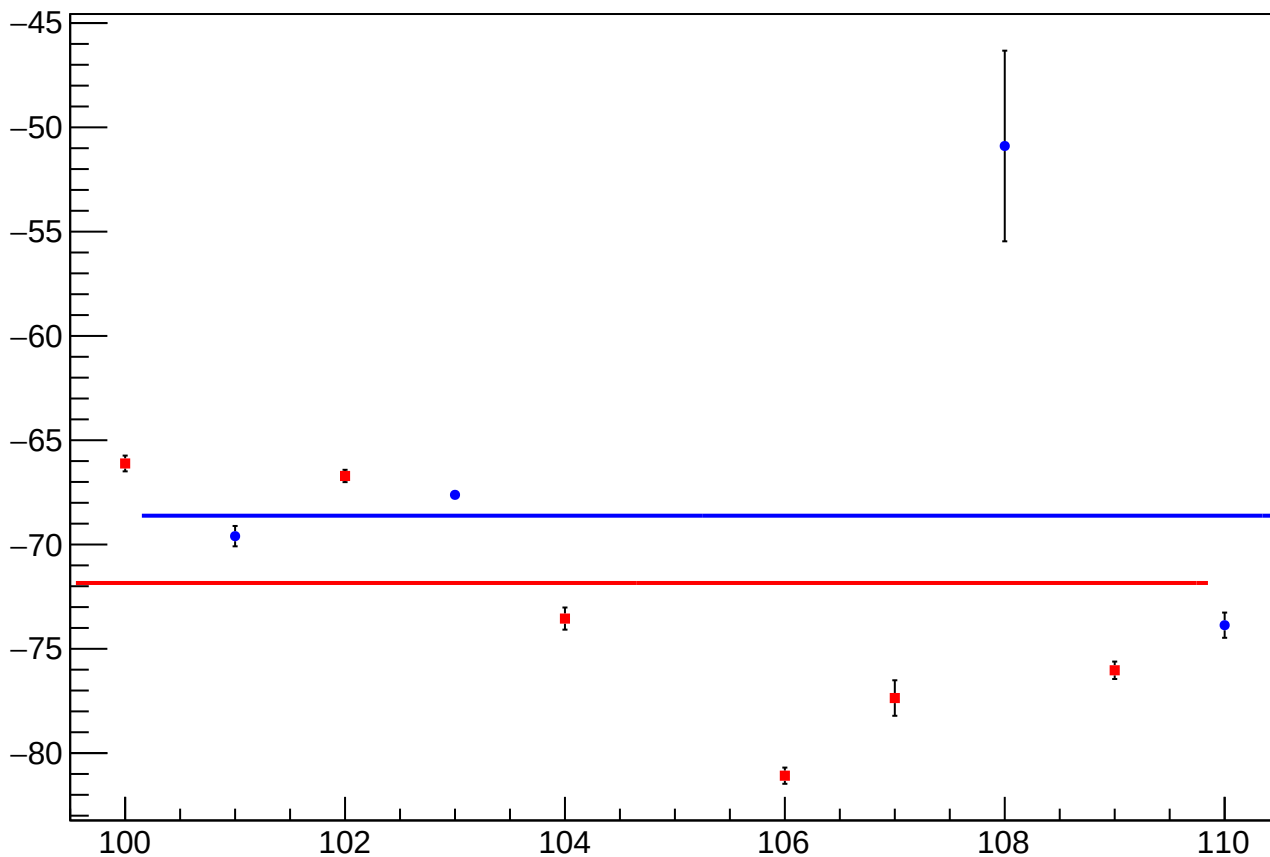
Right Out: 58.173+/-0.198 χ^2 /NDF: 1742.2/5

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

52.653+/-0.259 χ^2 /NDF: 81.3/3

58.173+/-0.198 χ^2 /NDF: 1742.2/5

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

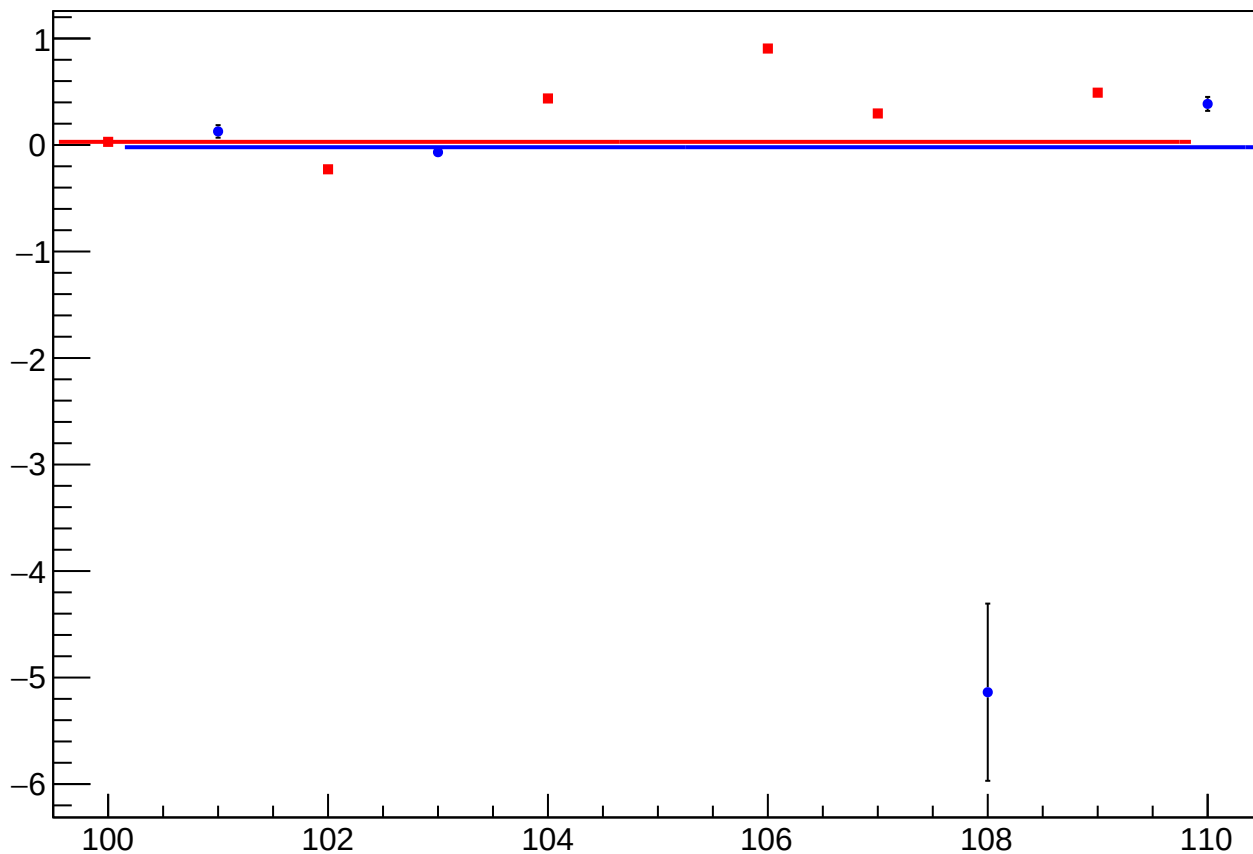
Right Out: -71.844 $\pm$ 0.167 χ^2 /NDF: 1250.5/5

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

-68.618 $\pm$ 0.202 χ^2 /NDF: 112.1/3

-71.844 $\pm$ 0.167 χ^2 /NDF: 1250.5/5

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

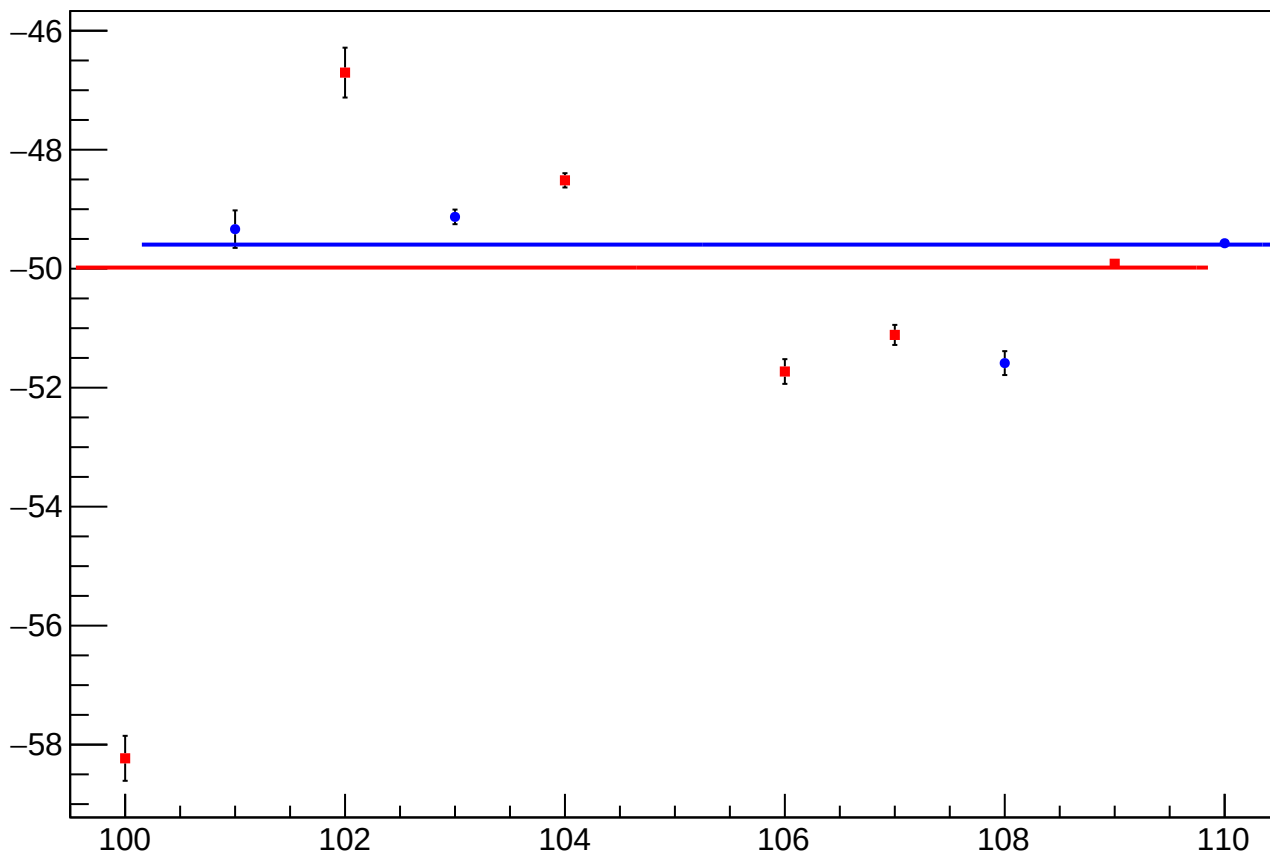
Right Out: 0.030+/-0.000 χ^2/NDF : 12239.0/5

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 : 12239.0/5

dit_sam8_4aY_slope vs Slug



Right In: -49.595 ± 0.035 $\chi^2/\text{NDF}: 113.8/3$

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

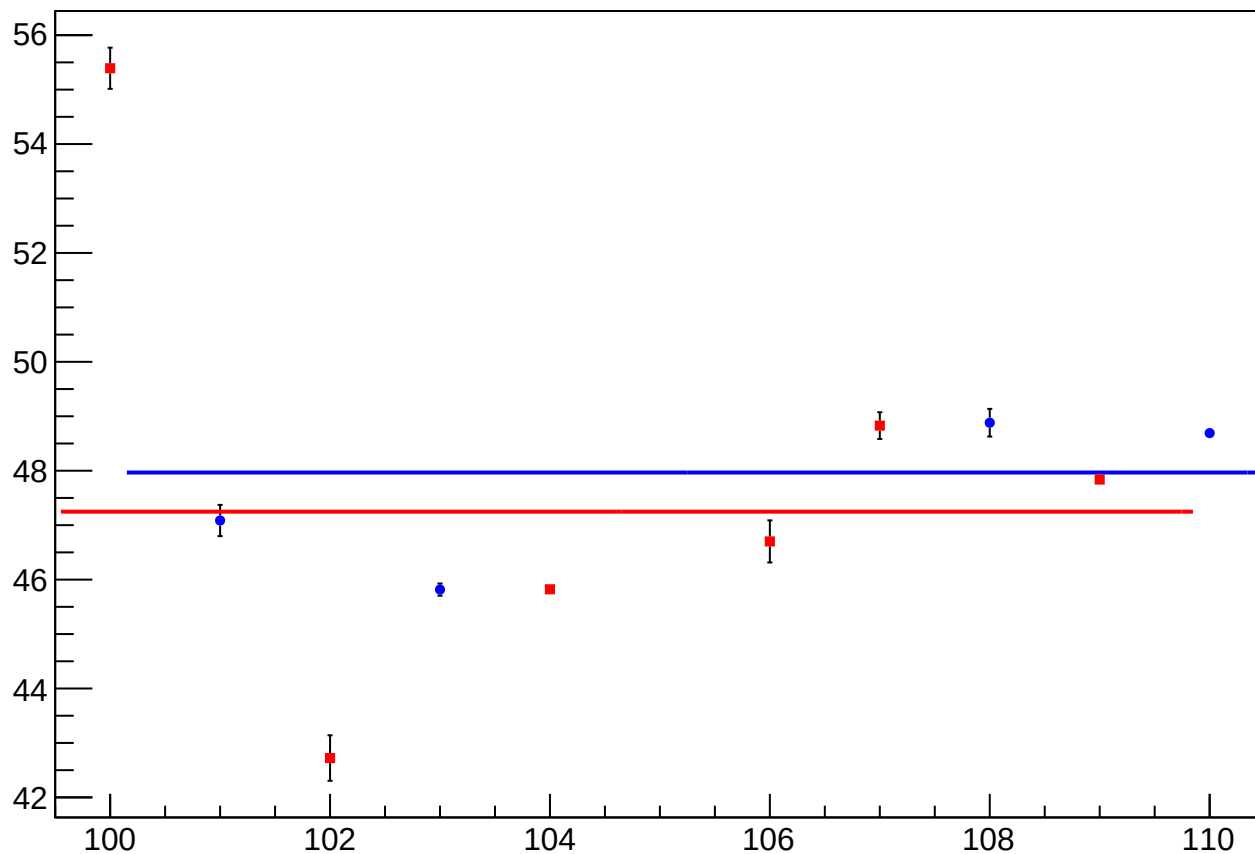
Right Out: -49.981 ± 0.049 $\chi^2/\text{NDF}: 803.6/5$

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

-49.595 ± 0.035 $\chi^2/\text{NDF}: 113.8/3$

-49.981 ± 0.049 $\chi^2/\text{NDF}: 803.6/5$

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

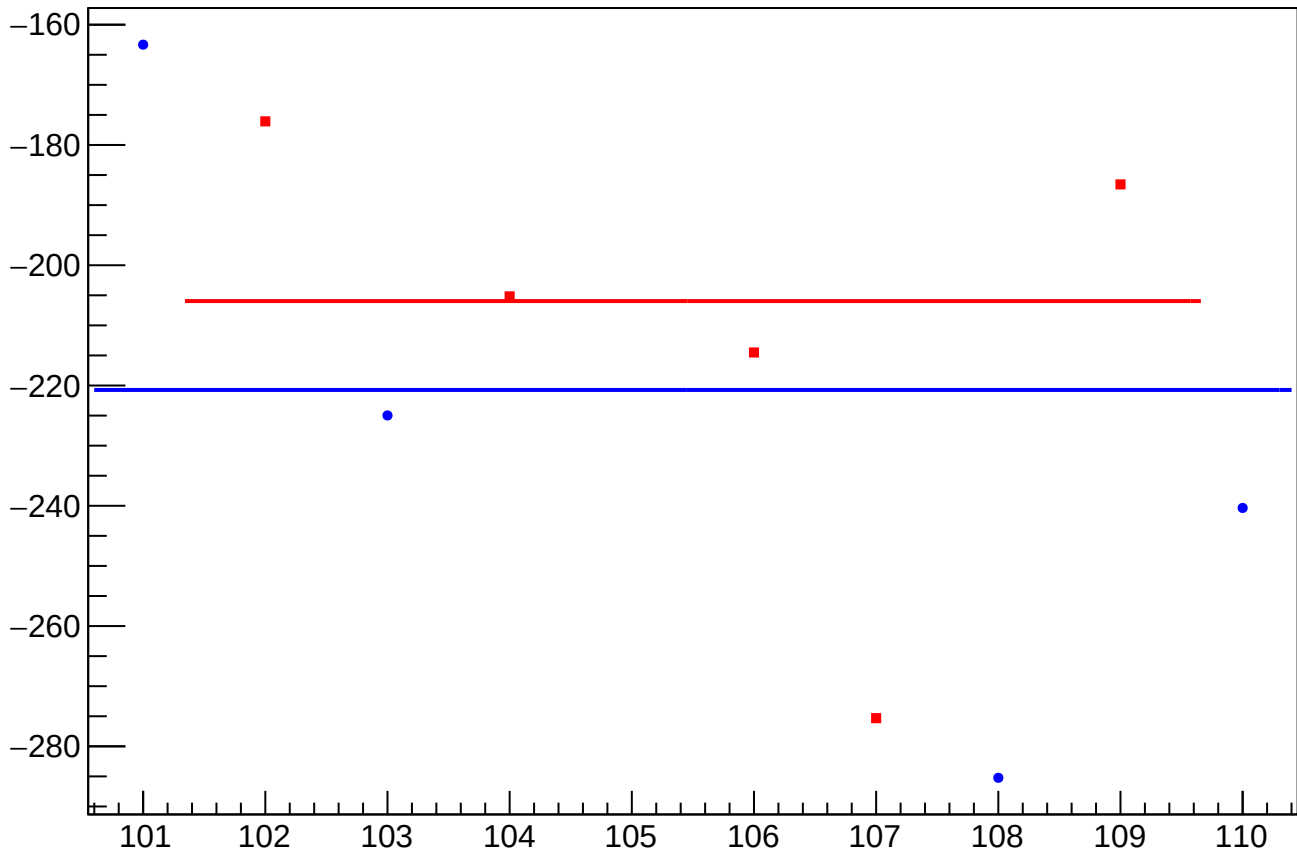
Right Out: 47.248 $\pm$ 0.045 χ^2 /NDF: 1064.2/5

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

47.967 $\pm$ 0.055 χ^2 /NDF: 507.3/3

47.248 $\pm$ 0.045 χ^2 /NDF: 1064.2/5

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

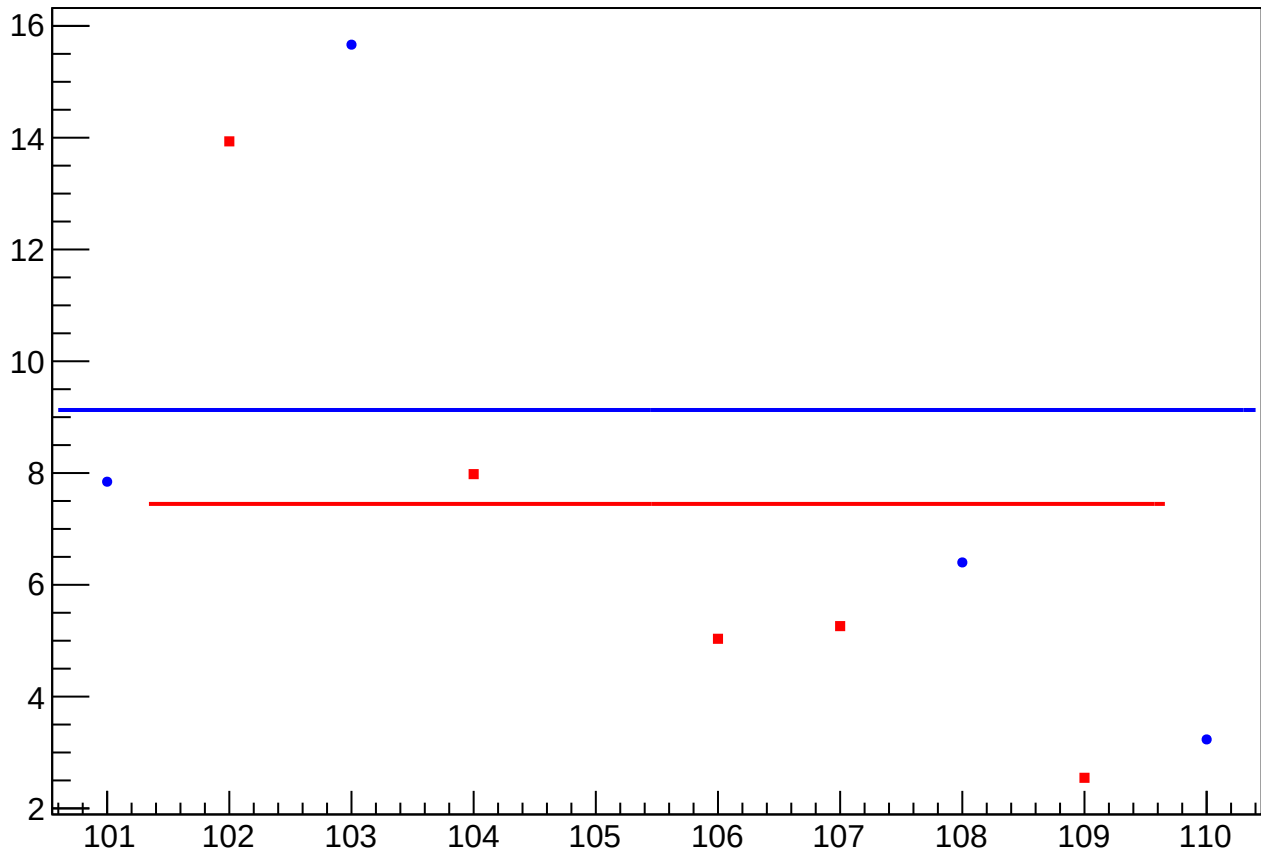
-220.738+/-0.000 χ^2/NDF : 3671071024035308

Right Out: -205.955+/-0.000 χ^2/NDF : 246468509141297316981111655044743168.0/4

-205.955+/-0.000 χ^2/NDF : 2464685091412973

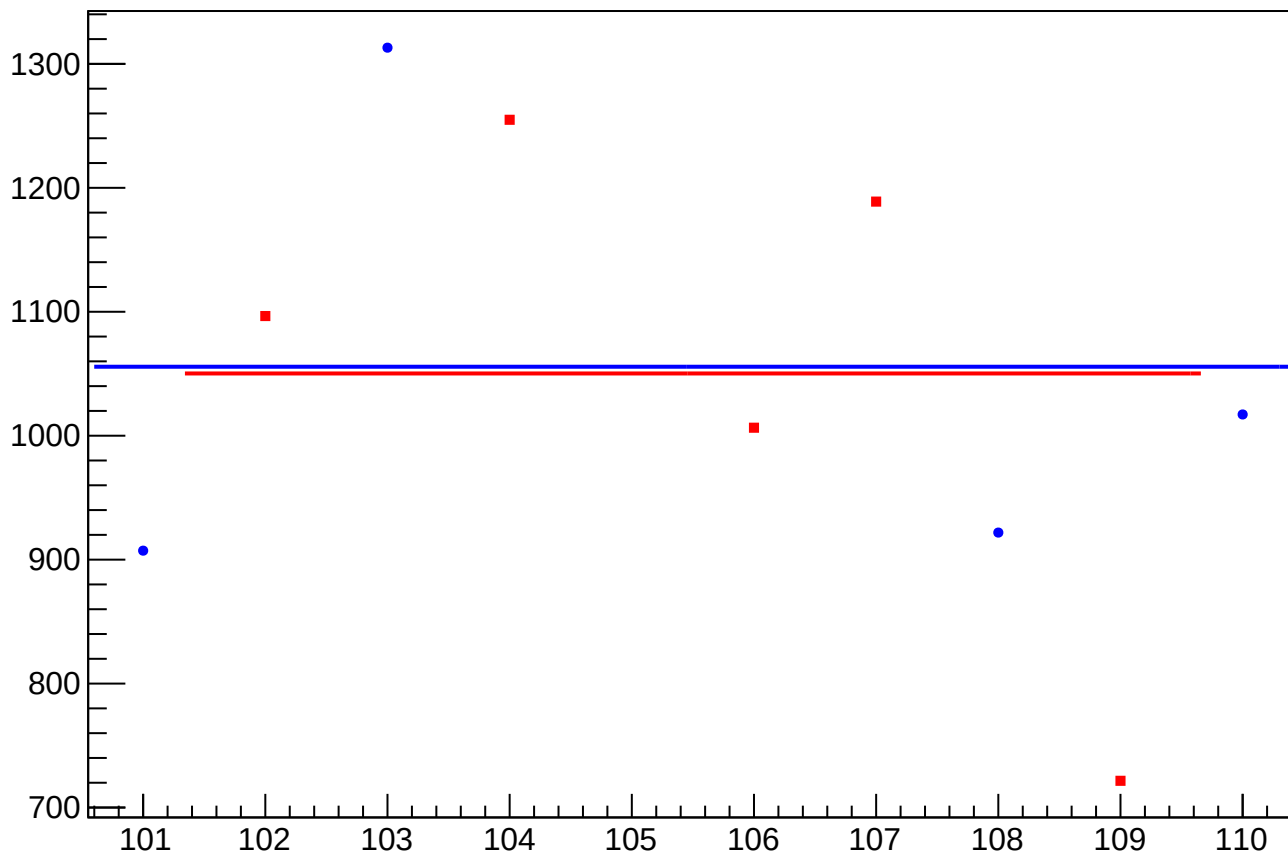
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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
 Right Out: 7.448+/-0.000 χ^2/NDF : 4032454818370489005759351910039552.0/4
 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

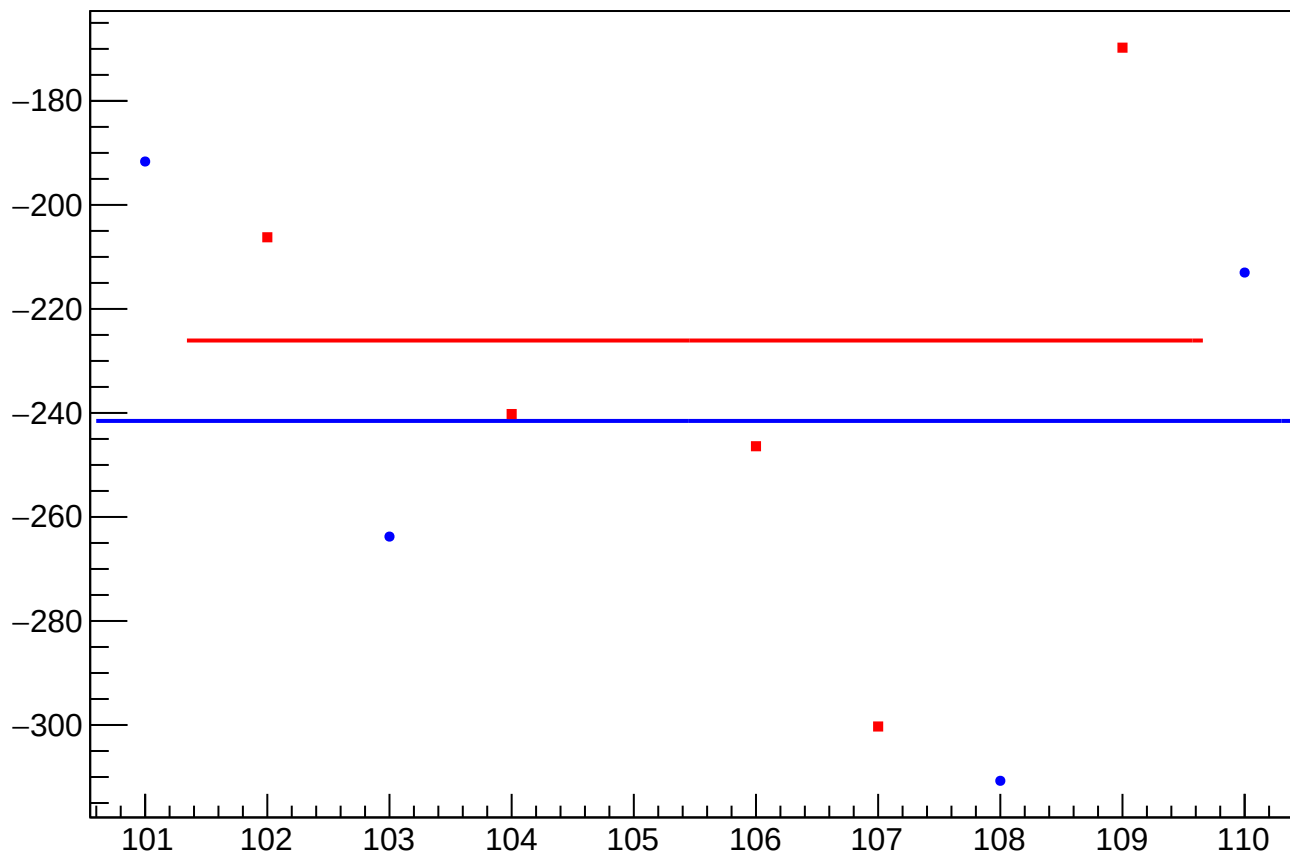
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

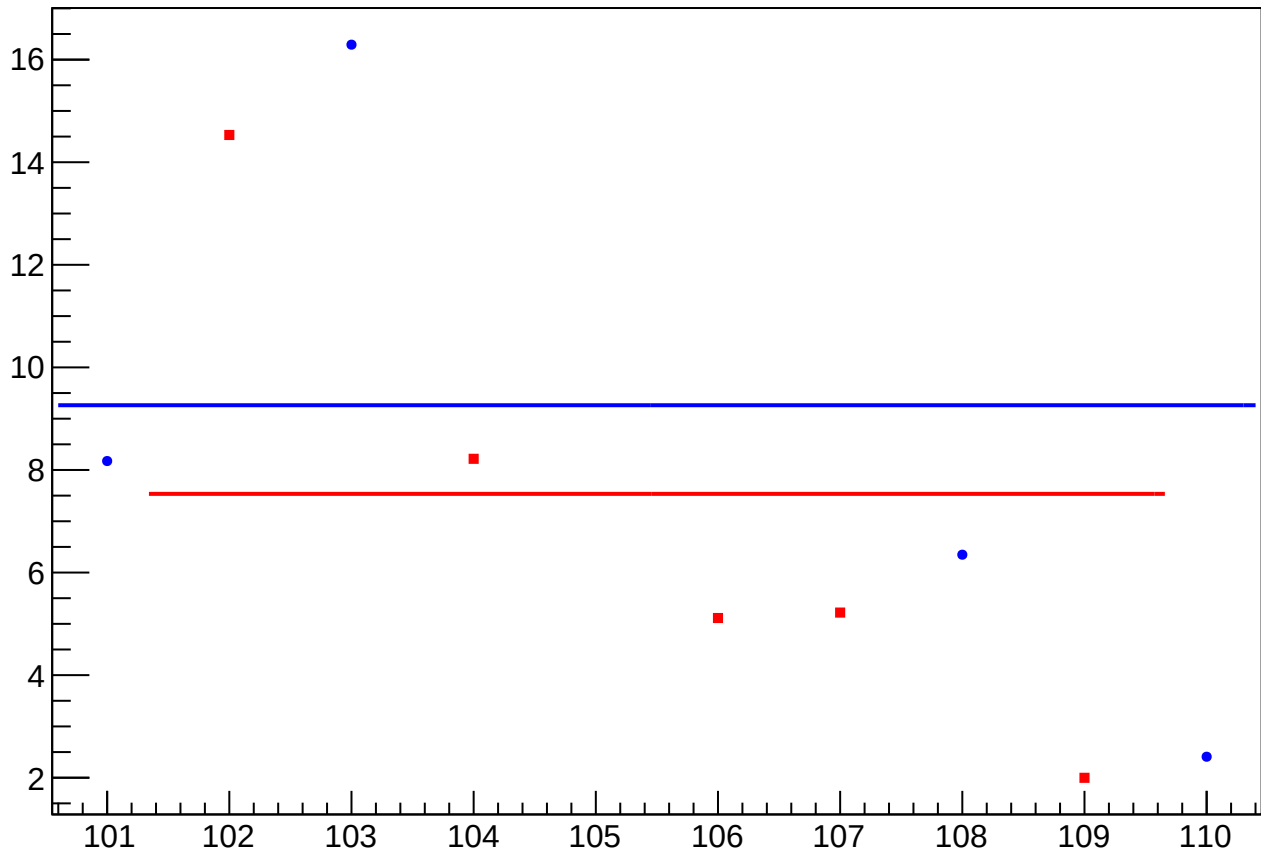
Right Out: -226.072+/-0.000 χ^2/NDF : 405846154687791099881879635975208960.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-241.535+/-0.000 χ^2/NDF : 3864169274472851

-226.072+/-0.000 χ^2/NDF : 4058461546877910

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

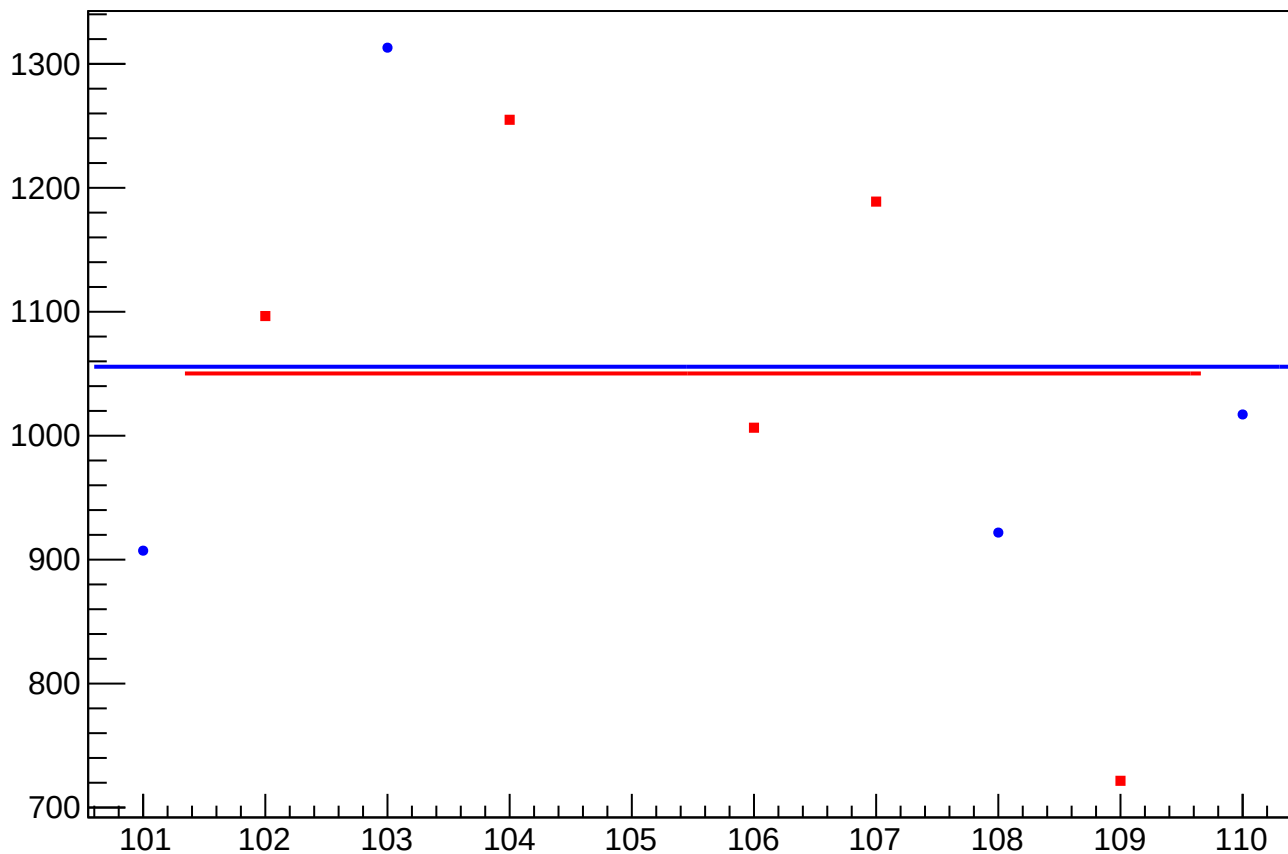
9.262+/-0.000 χ^2/NDF : 4951741963440498388605762533326848.0/3

Right Out: 7.534+/-0.000 χ^2/NDF : 4800822231428593416210075780907008.0/4

7.534+/-0.000 χ^2/NDF : 4800822231428593416210075780907008.0/4

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

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

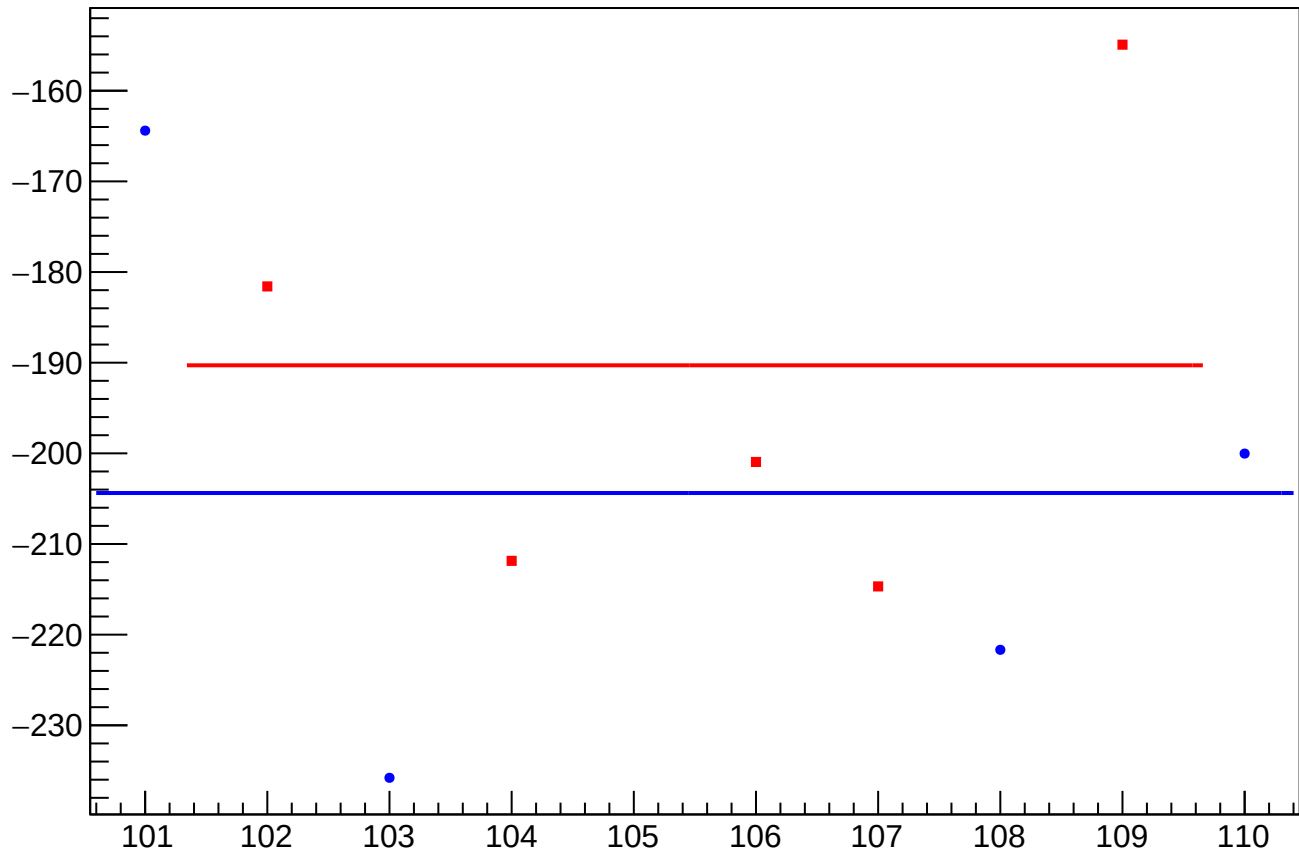
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

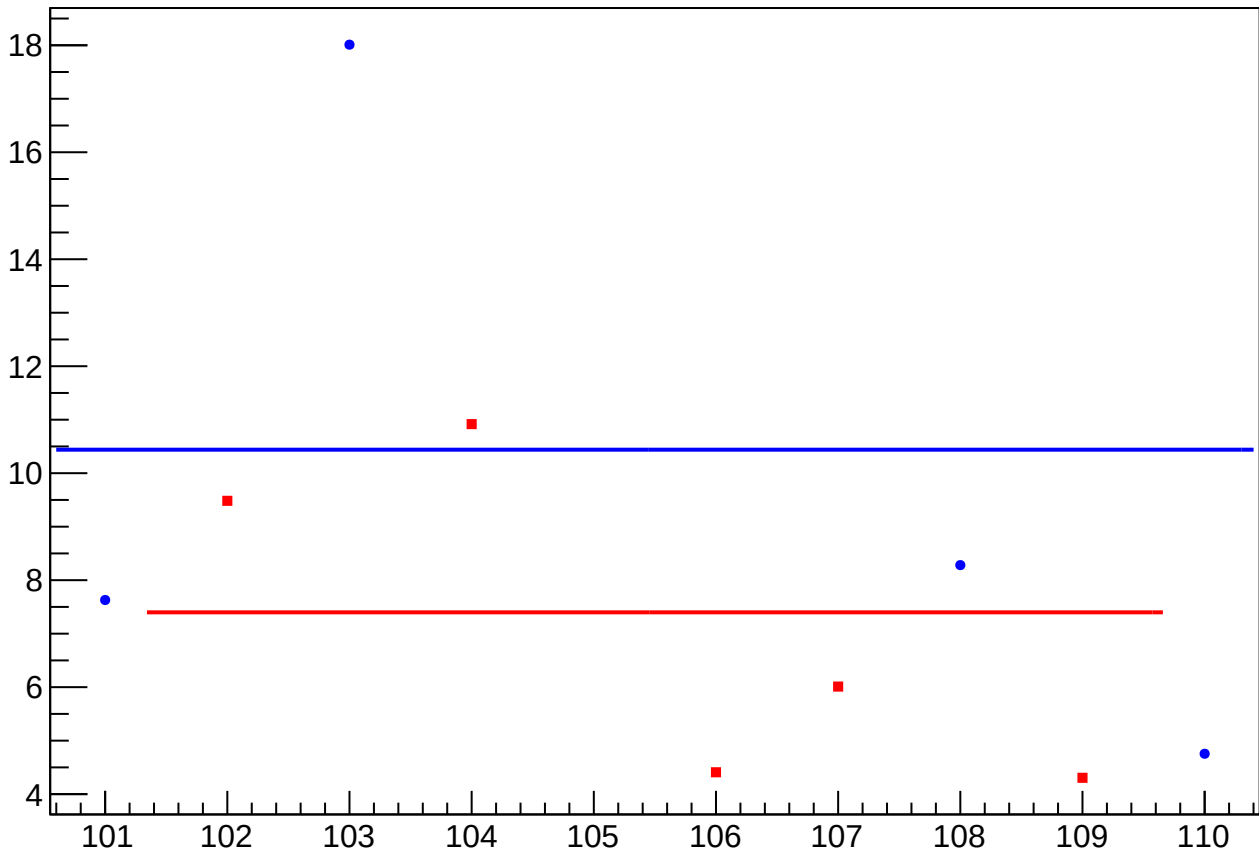
-204.376 ± 0.000 χ^2/NDF : 1645334414416388

Right Out: -190.289 ± 0.000 χ^2/NDF : 116858065223605483779096705469775872.0/4

-190.289 ± 0.000 χ^2/NDF : 1168580652236054

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

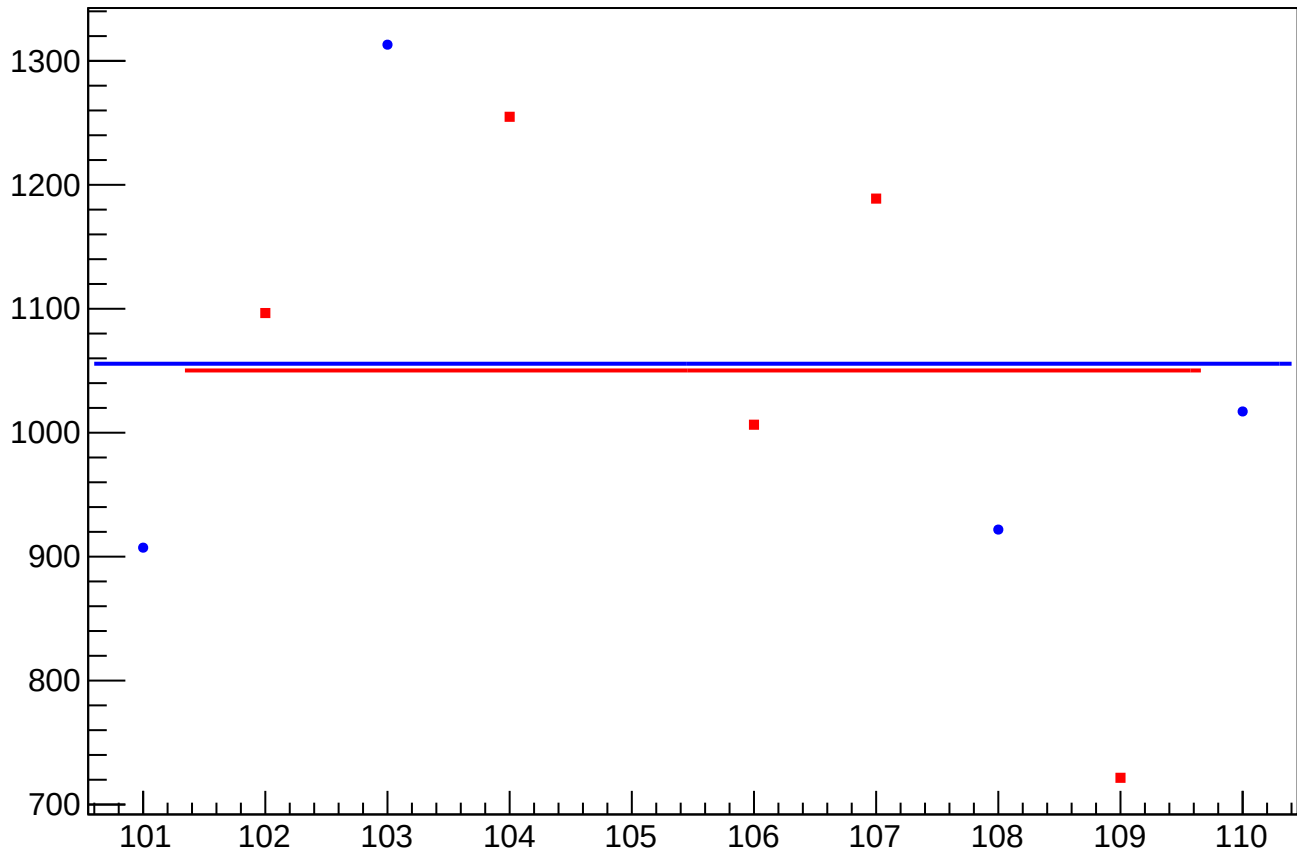
10.439+/-0.000 χ^2/NDF : 515619766098687374

Right Out: 7.399+/-0.000 χ^2/NDF : 1718068576372618077306546720604160.0/4

7.399+/-0.000 χ^2/NDF : 1718068576372618077

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

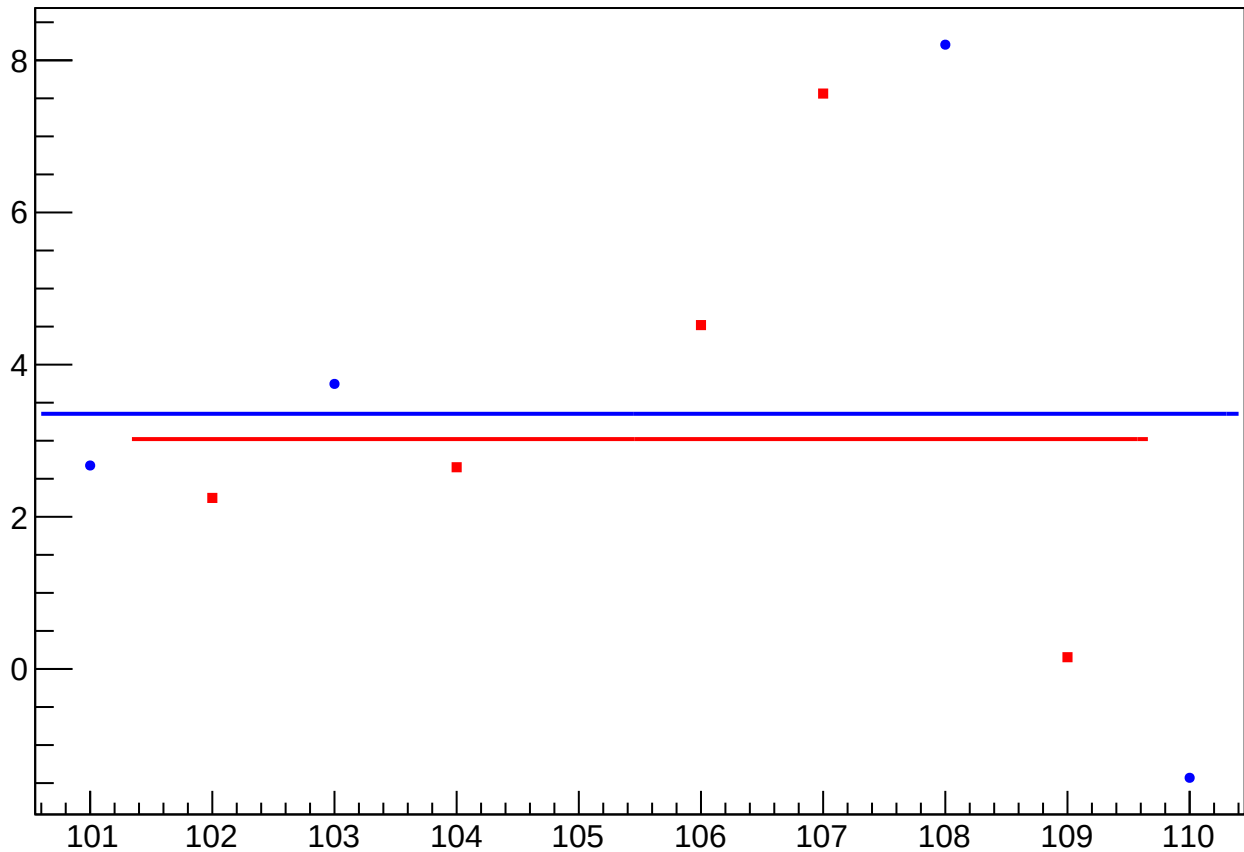
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_4aY_coil1_mean vs Slug



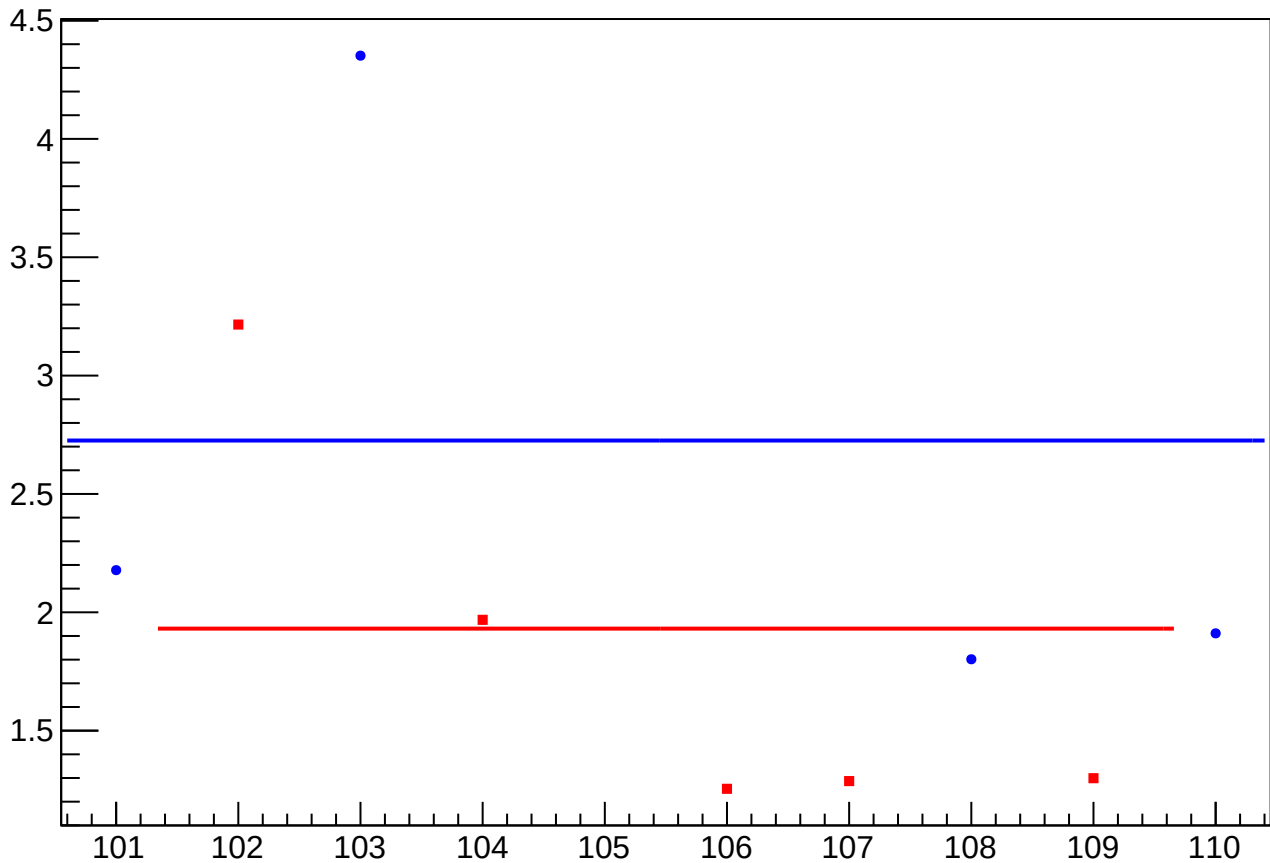
Right In: 3.354+/-0.000 χ^2/NDF : 1731913380528610603481176832212992.0/3

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

Right Out: 3.021+/-0.000 χ^2/NDF : 1272902098715750762226023850311680.0/4

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

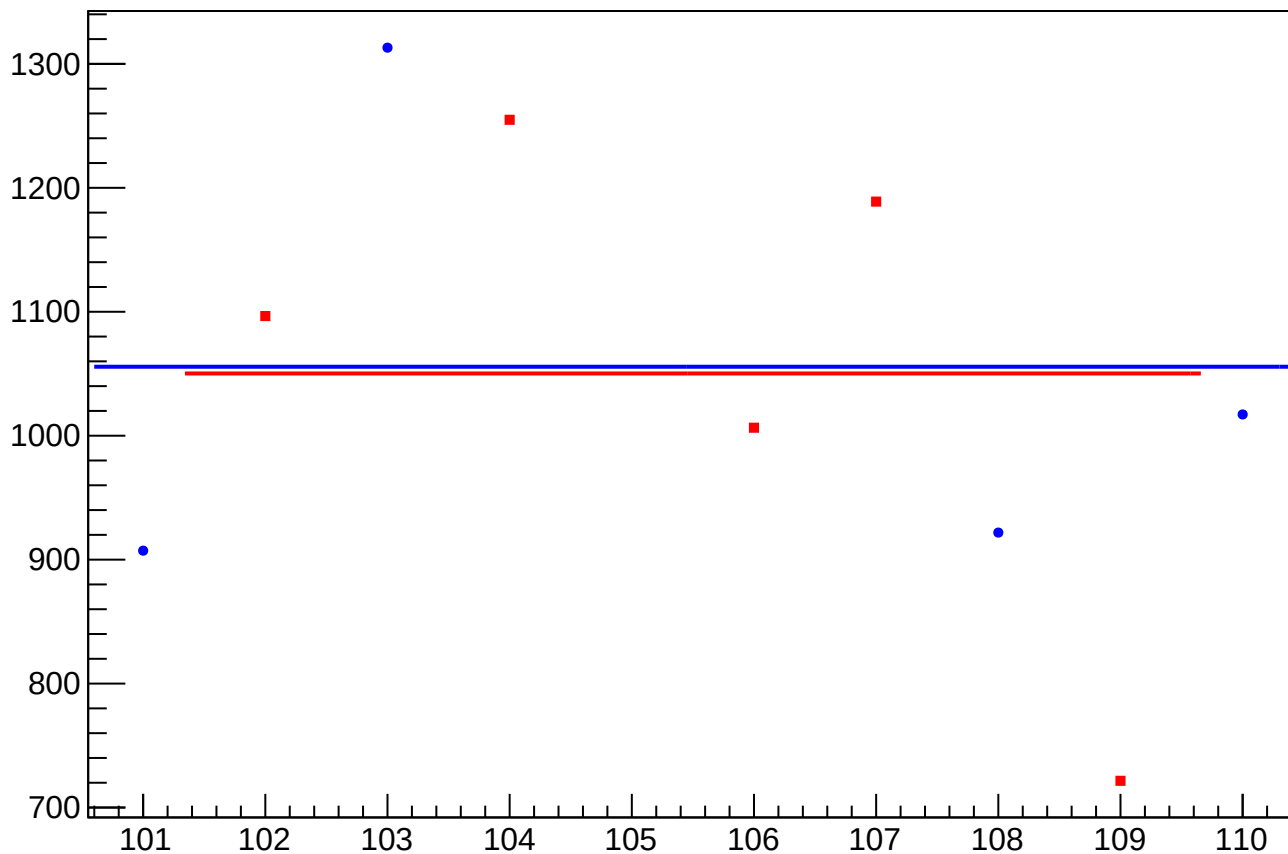
2.726+/-0.000 χ^2/NDF : 229322786068858143605643731271680.0/3

Right Out: 1.931+/-0.000 χ^2/NDF : 145270452844740595357899592564736.0/4

1.931+/-0.000 χ^2/NDF : 145270452844740595357899592564736.0/4

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

dit_4aY_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

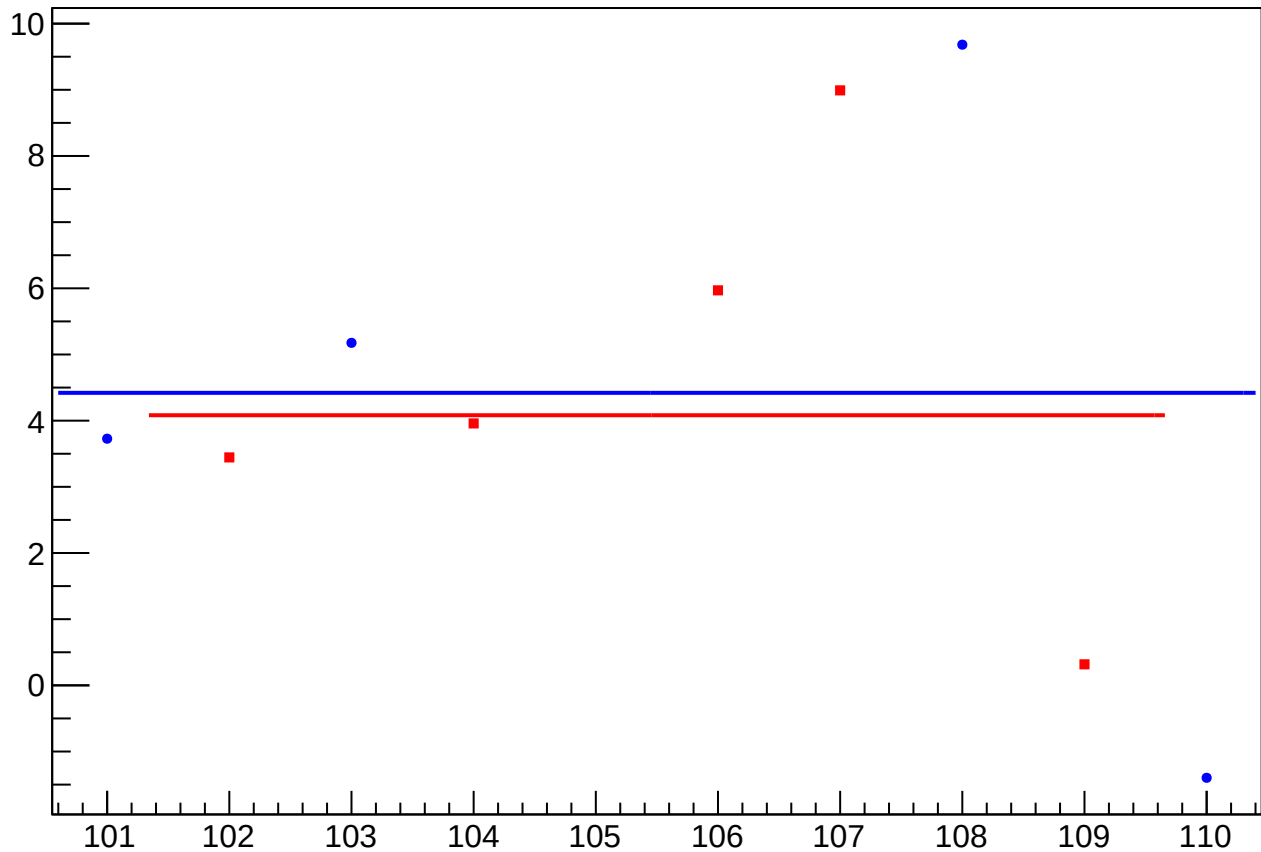
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

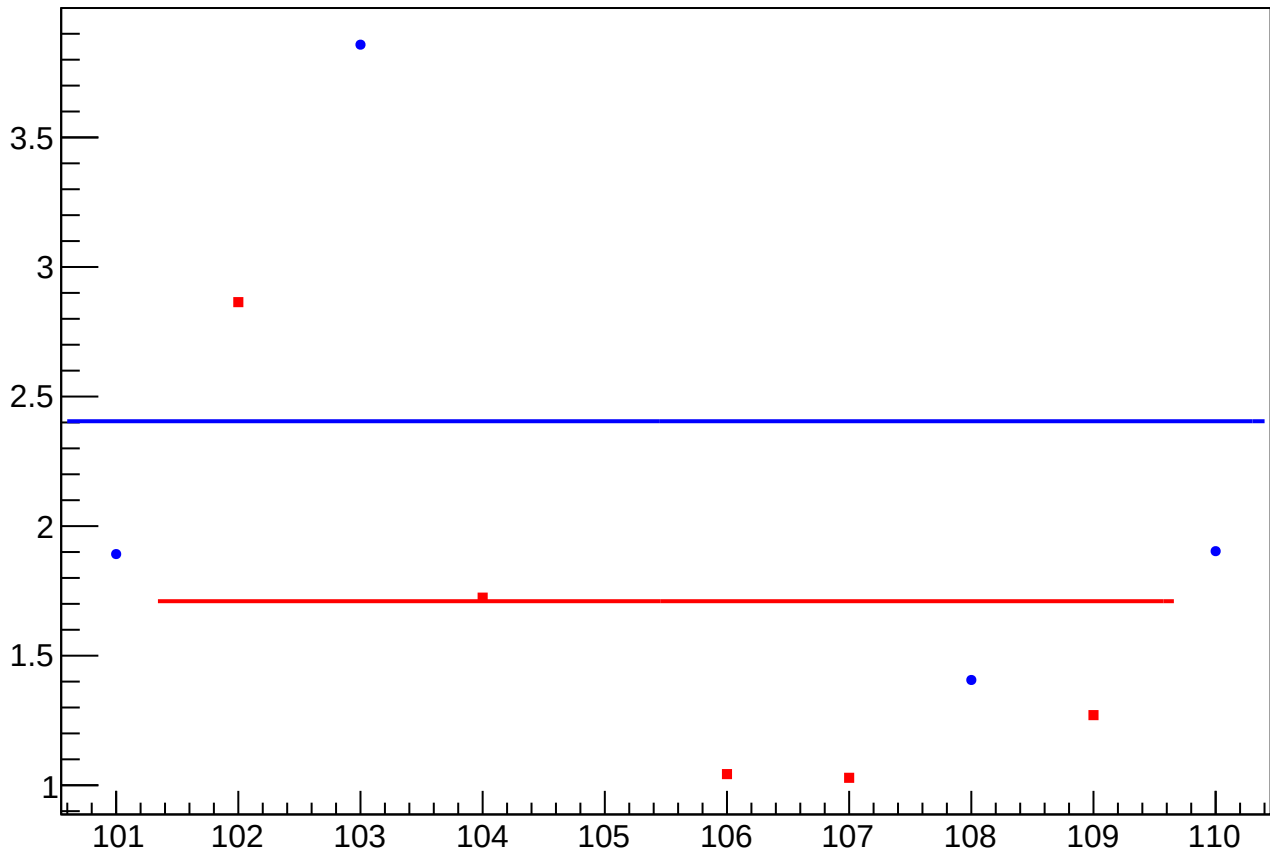
4.421+/-0.000 χ^2/NDF : 22985324684598547777

Right Out: 4.082+/-0.000 χ^2/NDF : 1725093318131913853489611391631360.0/4

4.082+/-0.000 χ^2/NDF : 1725093318131913853

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

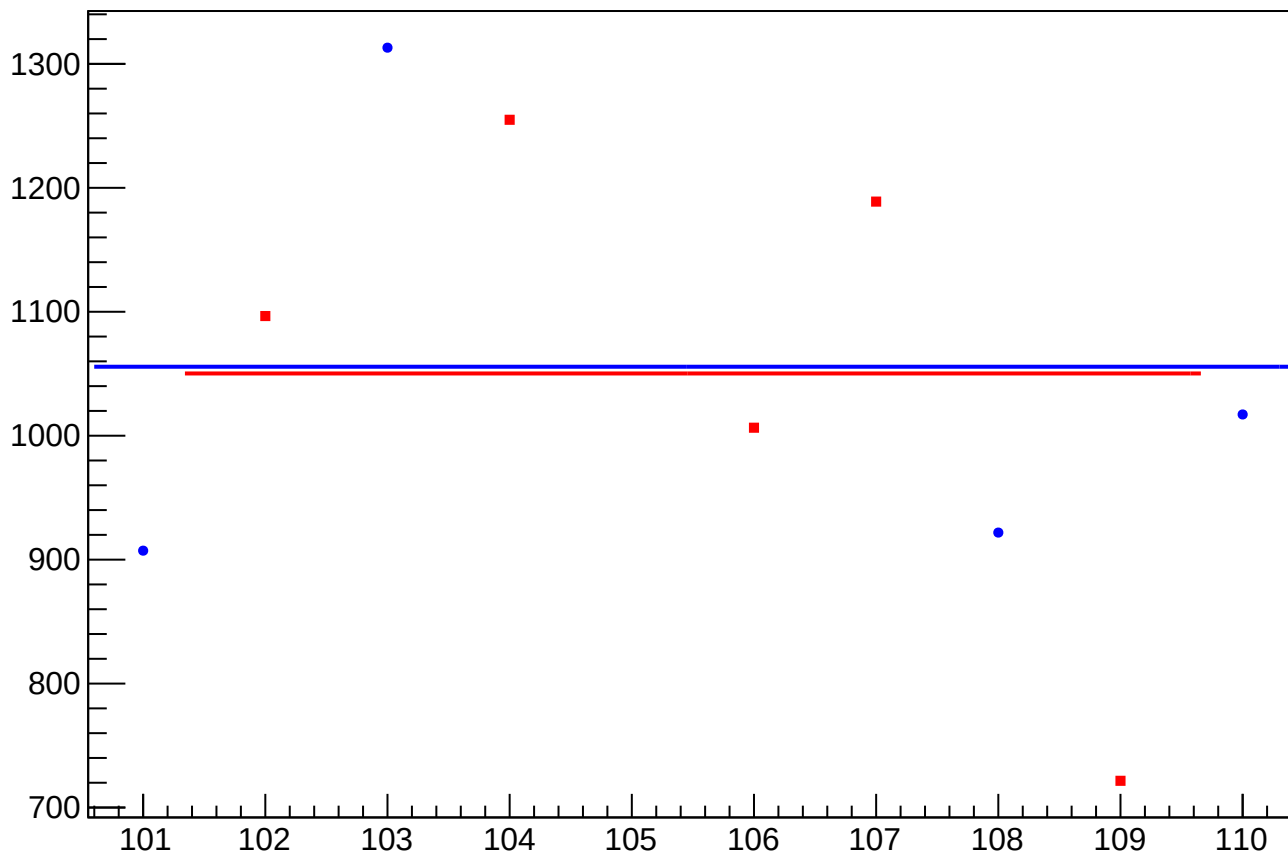
Right Out: 1.710+/-0.000 χ^2/NDF : 117647304860453765822167291789312.0/4

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

2.405+/-0.000 χ^2/NDF : 186782299503444583428181515567104.0/3

1.710+/-0.000 χ^2/NDF : 117647304860453765822167291789312.0/4

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

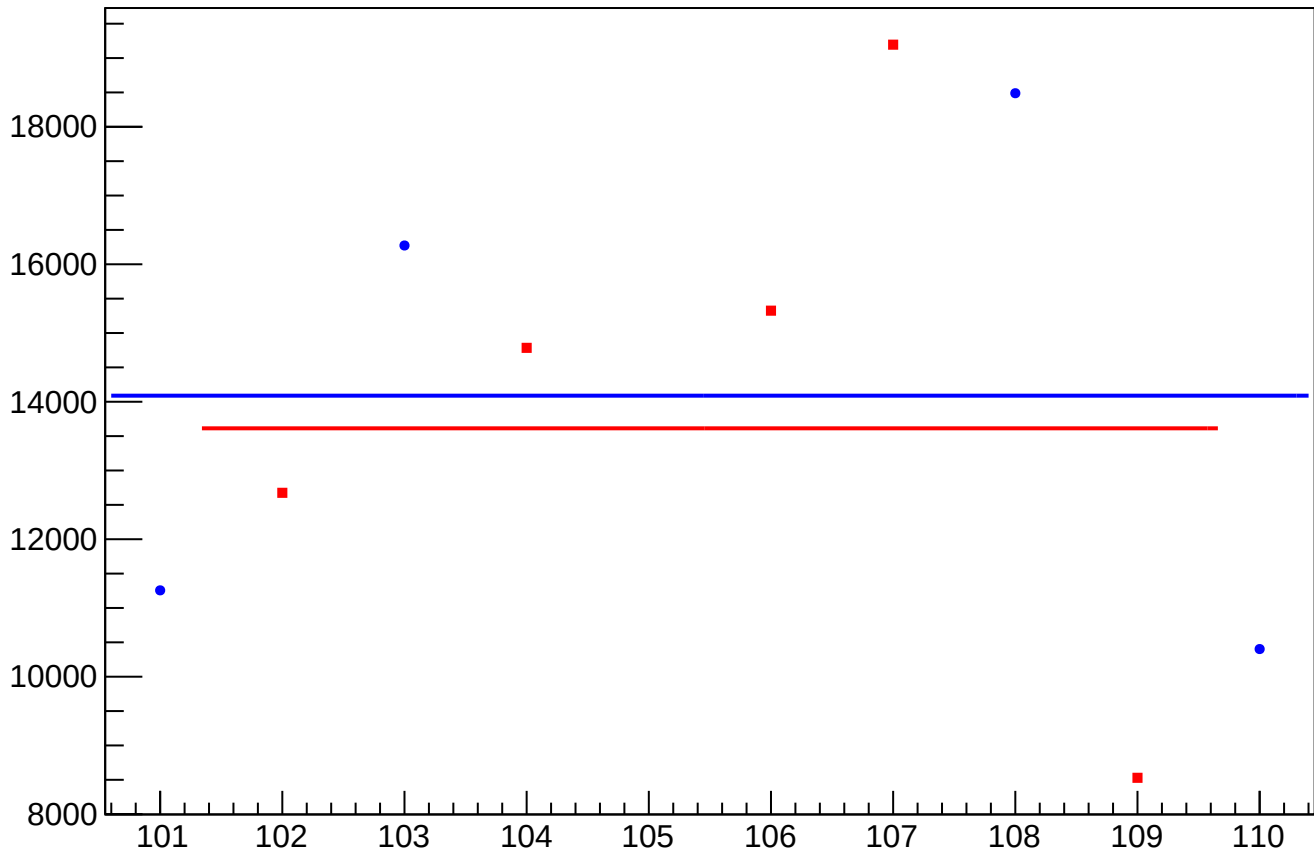
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

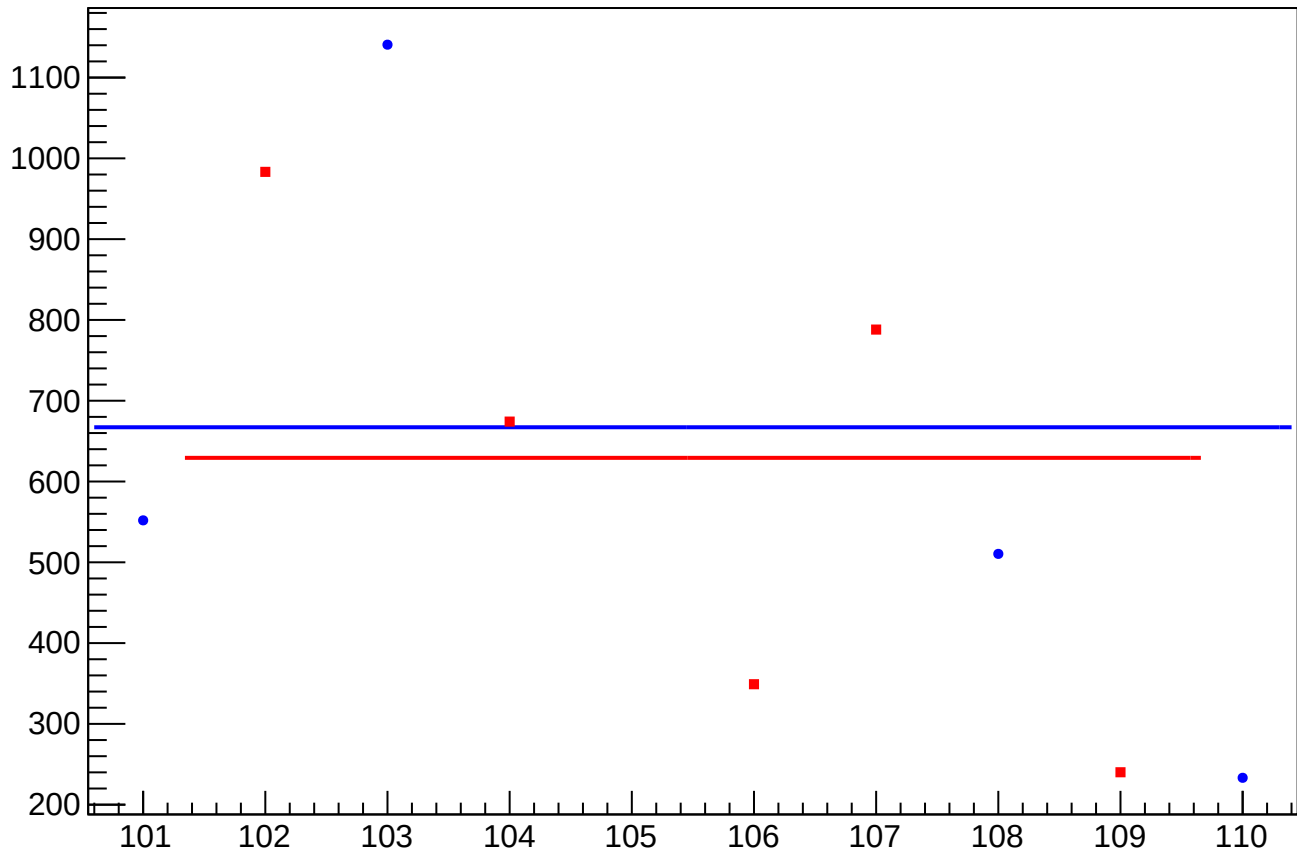
1050.220+/-0.000 χ^2/NDF : 8521364389373784

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: 13613.420+/-0.000 χ^2/NDF : 2651558576536079372751195305193915809792.0/4
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

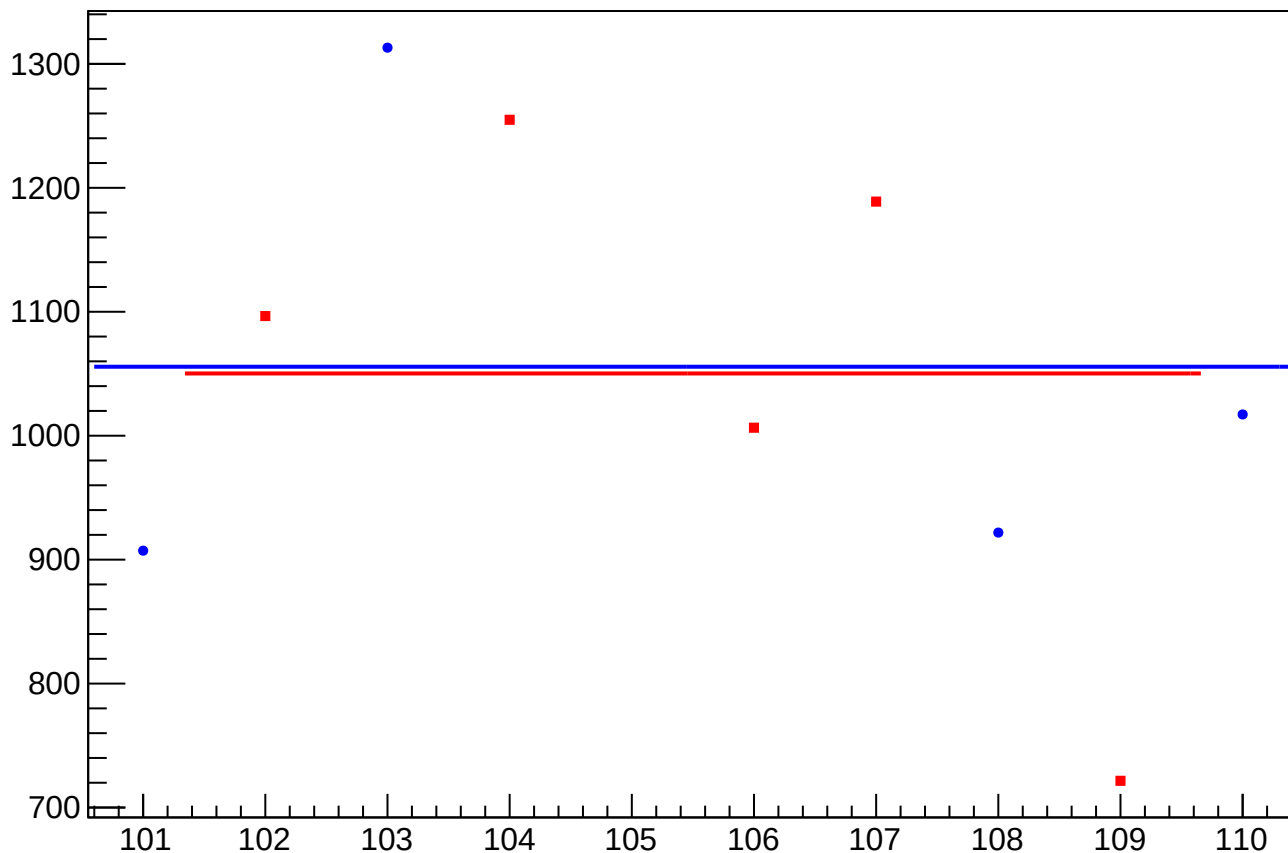
Right Out: 629.300+/-0.000 χ^2/NDF : 18435924487949933489040942861165527040.0/4

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

667.157+/-0.000 χ^2/NDF : 21537249912331386614522007881015885824.0/3

629.300+/-0.000 χ^2/NDF : 18435924487949933489040942861165527040.0/4

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

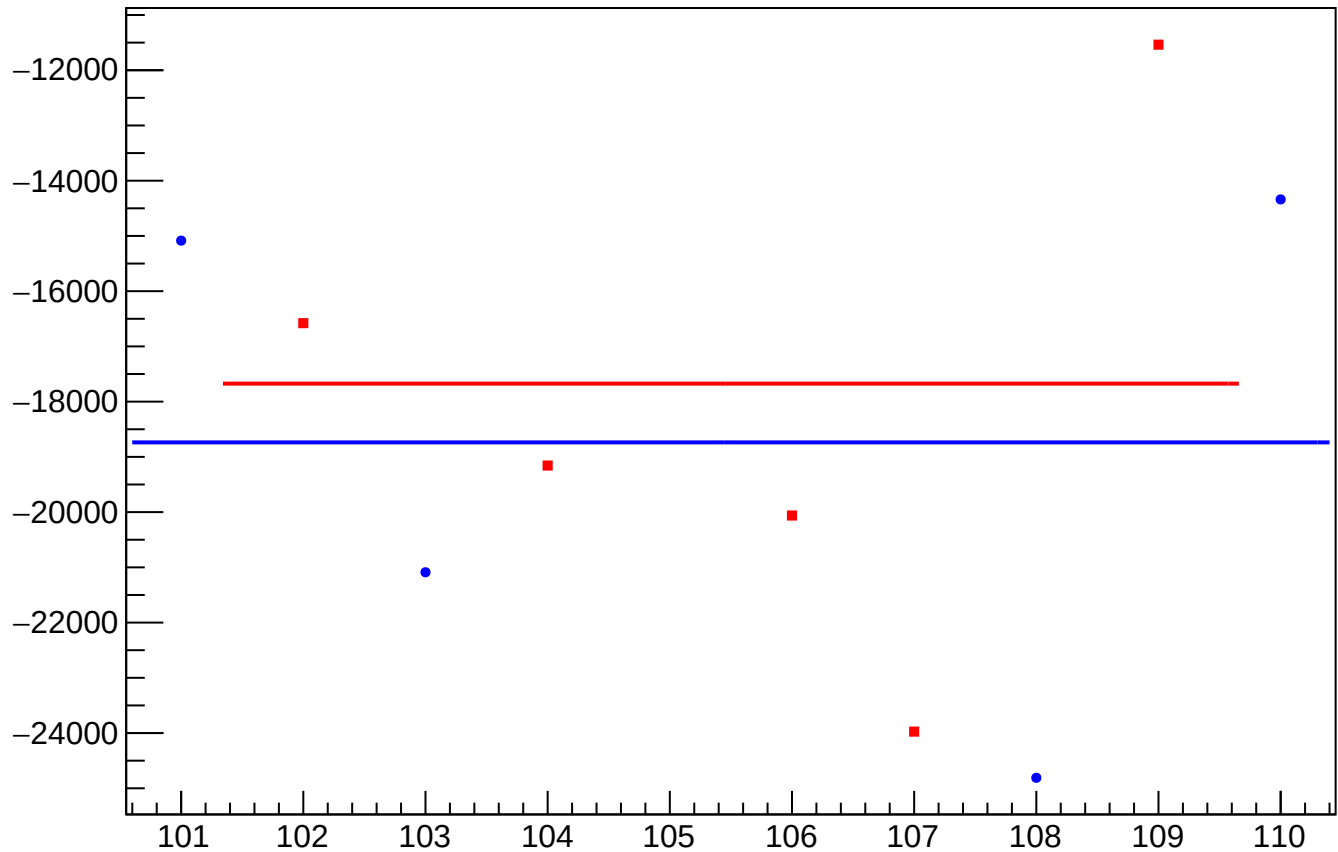
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

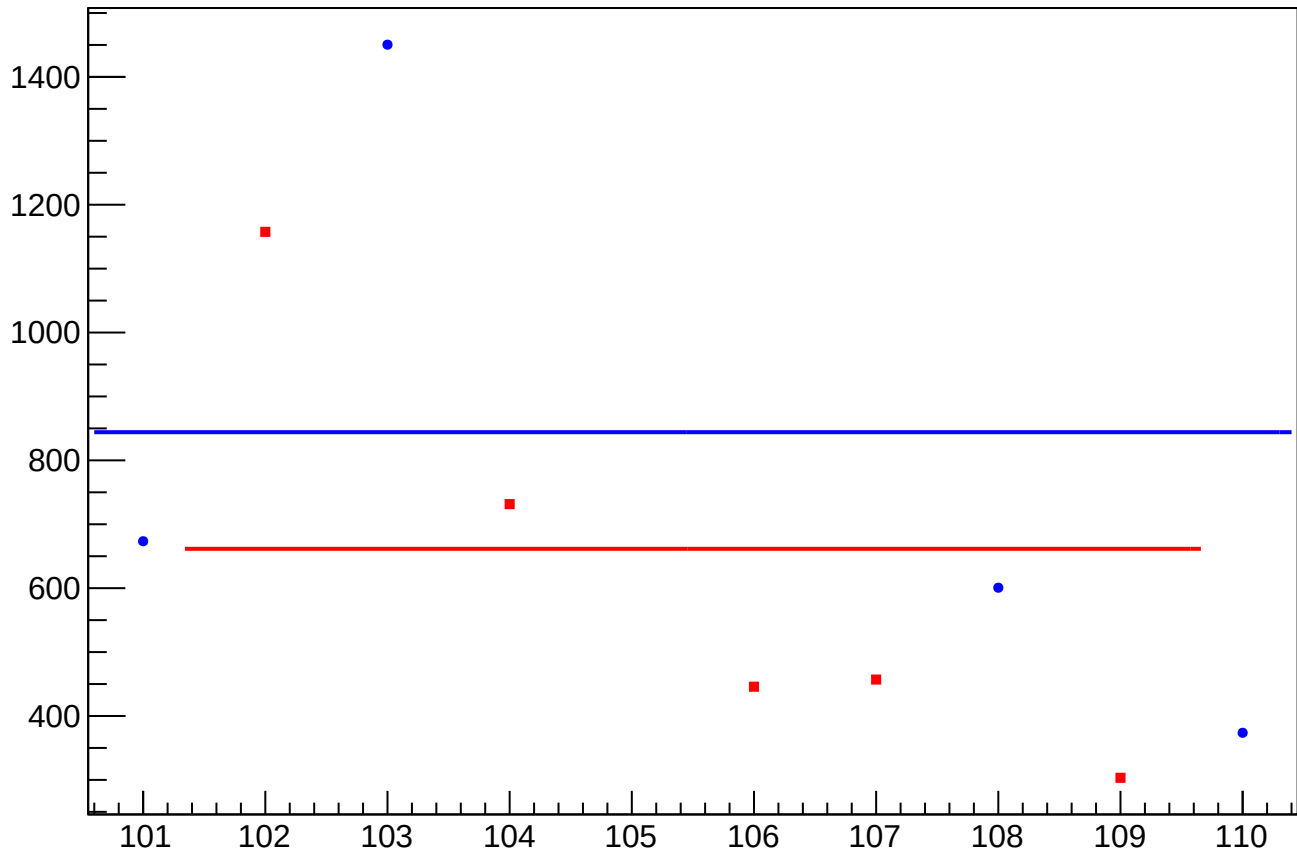
-18737.626+/-0.000 χ^2/NDF : 31919742707320

Right Out: -17673.877+/-0.000 χ^2/NDF : 3707815793762968724808287440258799239168.0/4

-17673.877+/-0.000 χ^2/NDF : 37078157937629

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

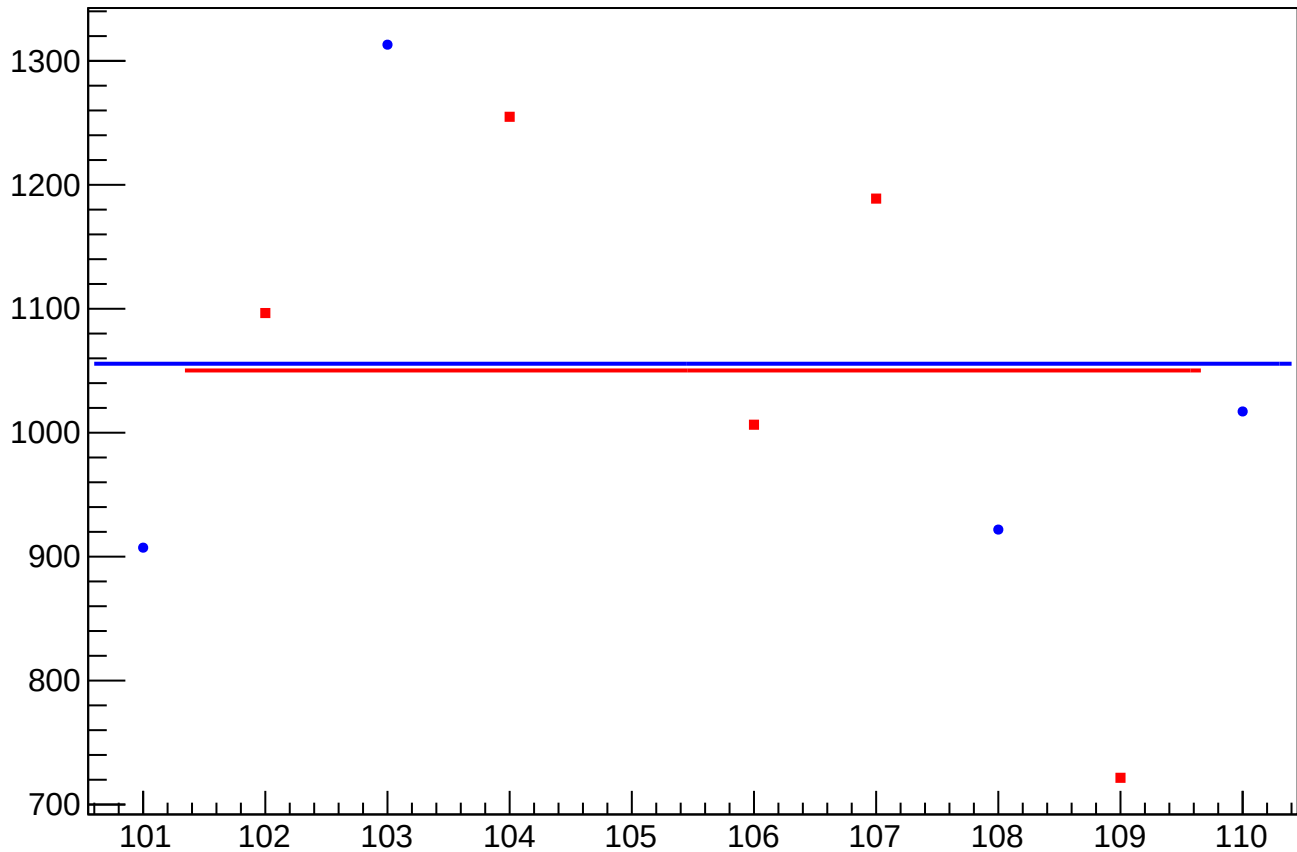
844.069+/-0.000 χ^2/NDF : 33404193671026444999847287538606669824.0/3

Right Out: 661.610+/-0.000 χ^2/NDF : 24013292969961296506205297887110234112.0/4

661.610+/-0.000 χ^2/NDF : 24013292969961296506205297887110234112.0/4

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

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

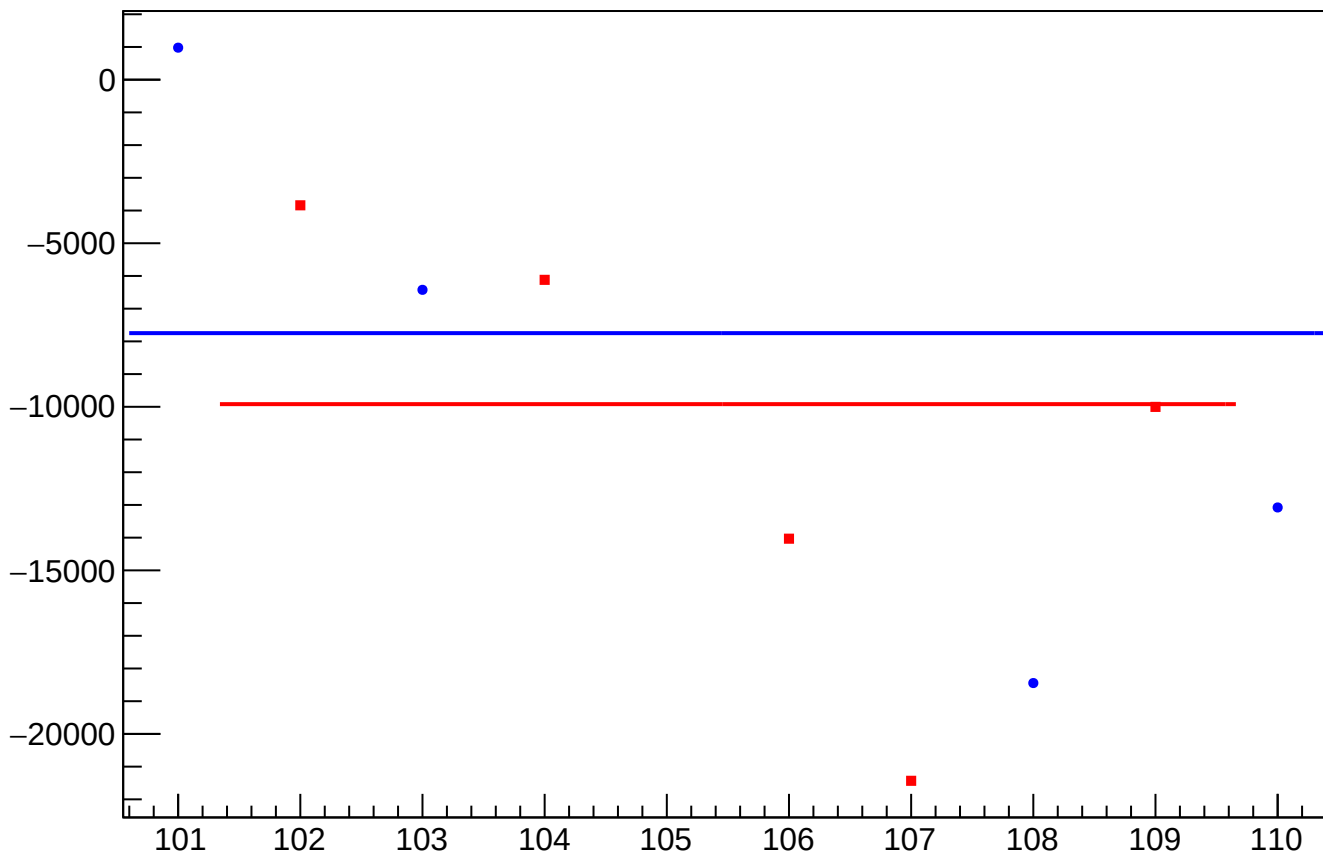
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

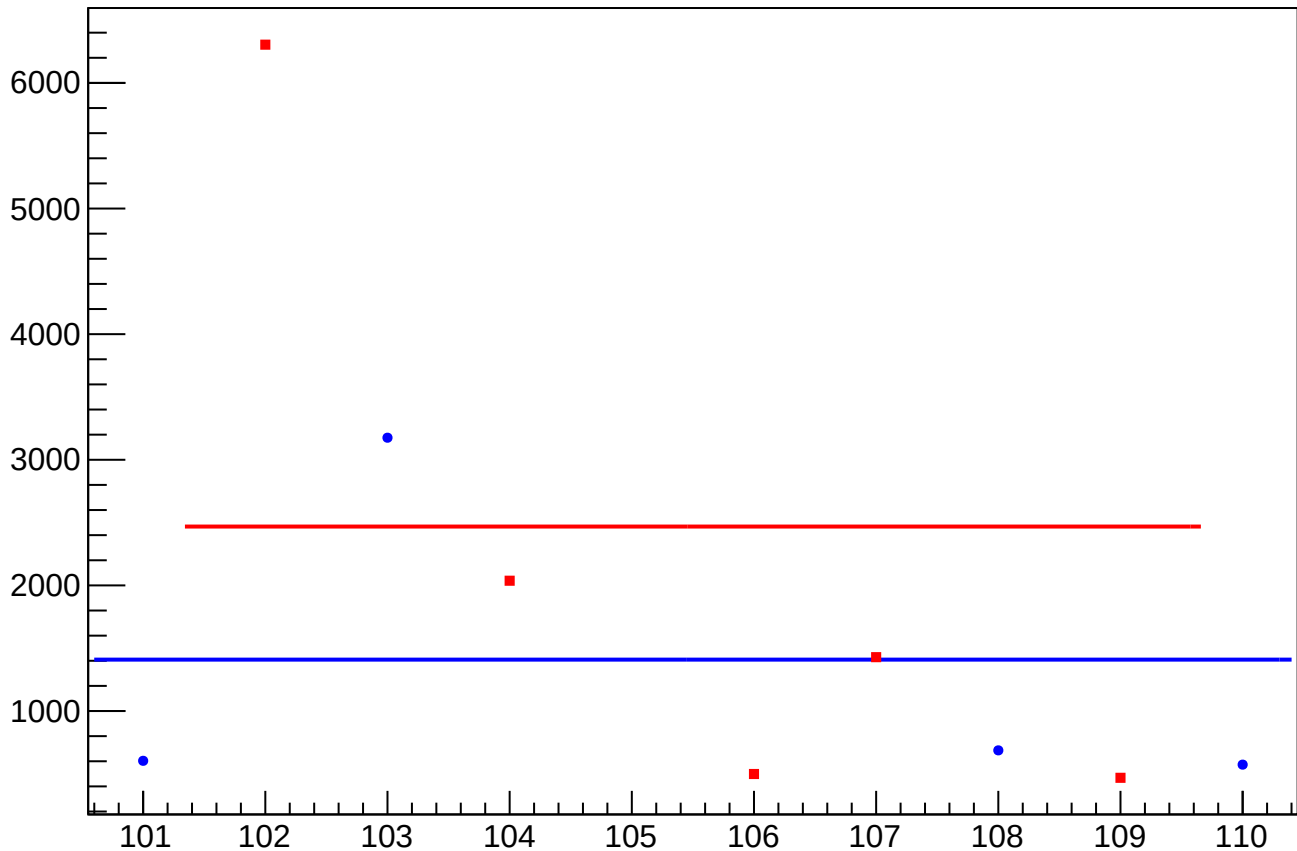
Right Out: -9918.560+/-0.000 χ^2/NDF : 8177085610897252699850561547343587442688.0/4

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

-7748.050+/-0.000 χ^2/NDF : 993868162343206

-9918.560+/-0.000 χ^2/NDF : 817708561089725

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

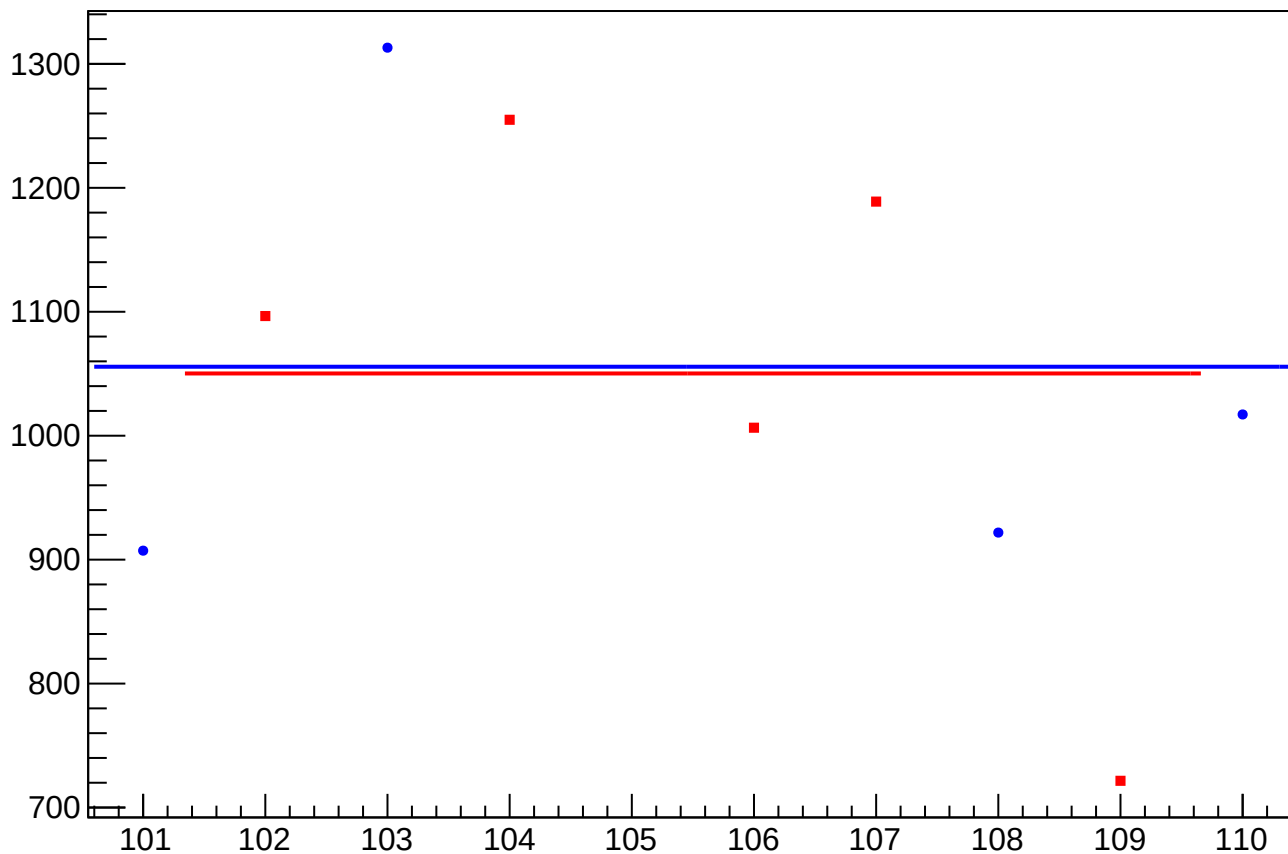
Right Out: 2468.465+/-0.000 χ^2/NDF : 1226172663072067788201944873607337345024.0/4

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

1409.143+/-0.000 χ^2/NDF : 266684374546601254140561531679144935424.0/3

2468.465+/-0.000 χ^2/NDF : 1226172663072067788201944873607337345024.0/4

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

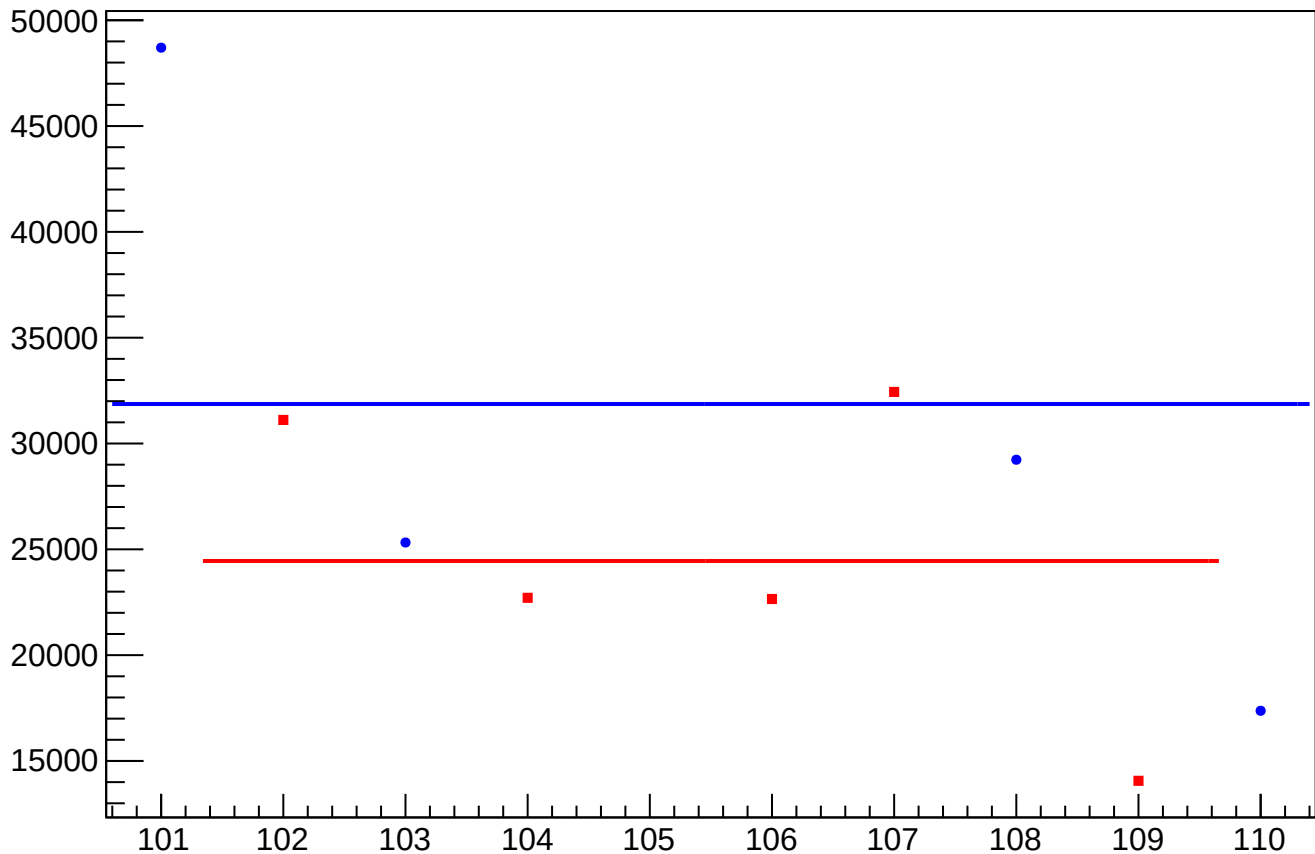
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_atl2_coil1_mean vs Slug



Right In: 31866.114 $\pm$ 0.000 χ^2 /NDF: 26870300615616194021058601200411633254400.0/3

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

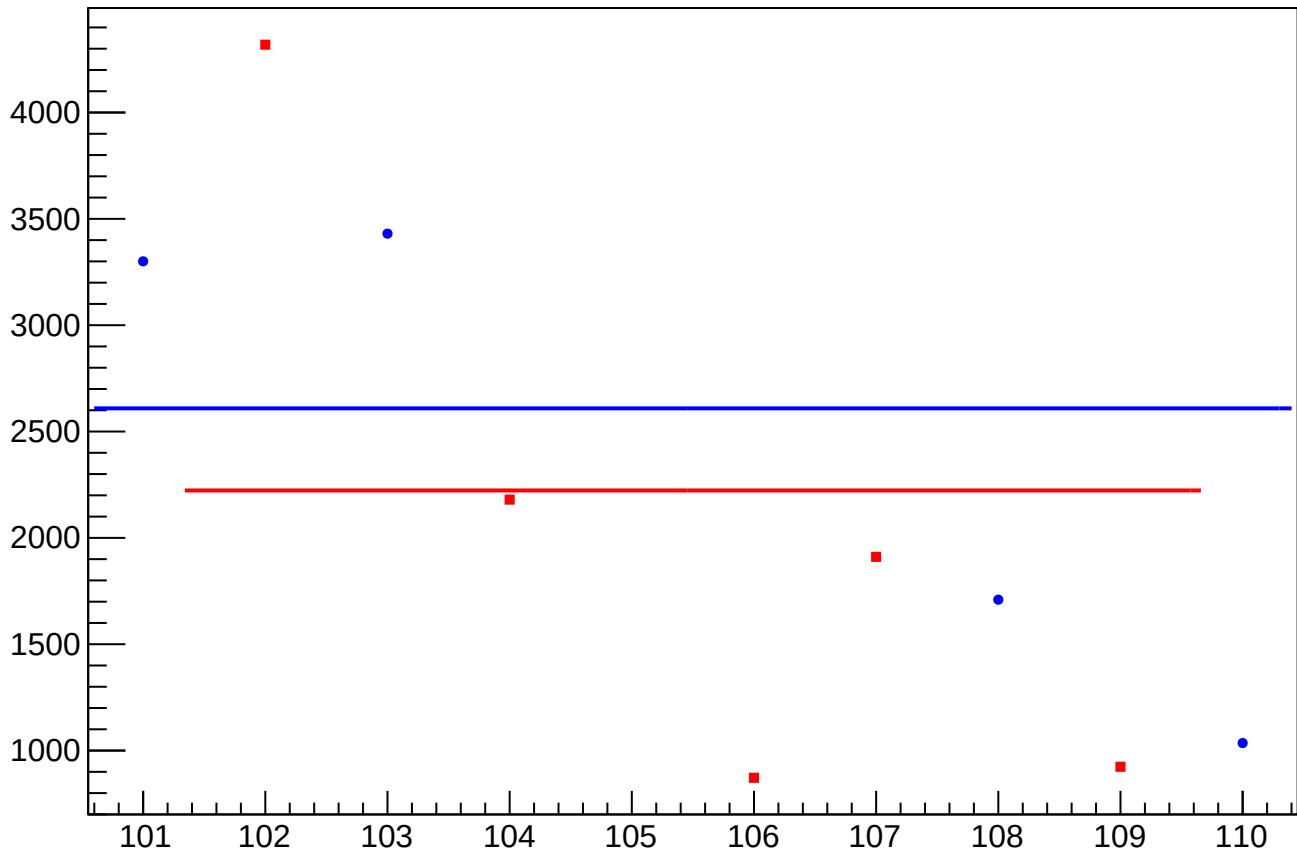
Right Out: 24449.483 $\pm$ 0.000 χ^2 /NDF: 10630325518742767383967028826778237927424.0/4

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

31866.114 $\pm$ 0.000 χ^2 /NDF: 26870300615616194021058601200411633254400.0/3

24449.483 $\pm$ 0.000 χ^2 /NDF: 10630325518742767383967028826778237927424.0/4

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

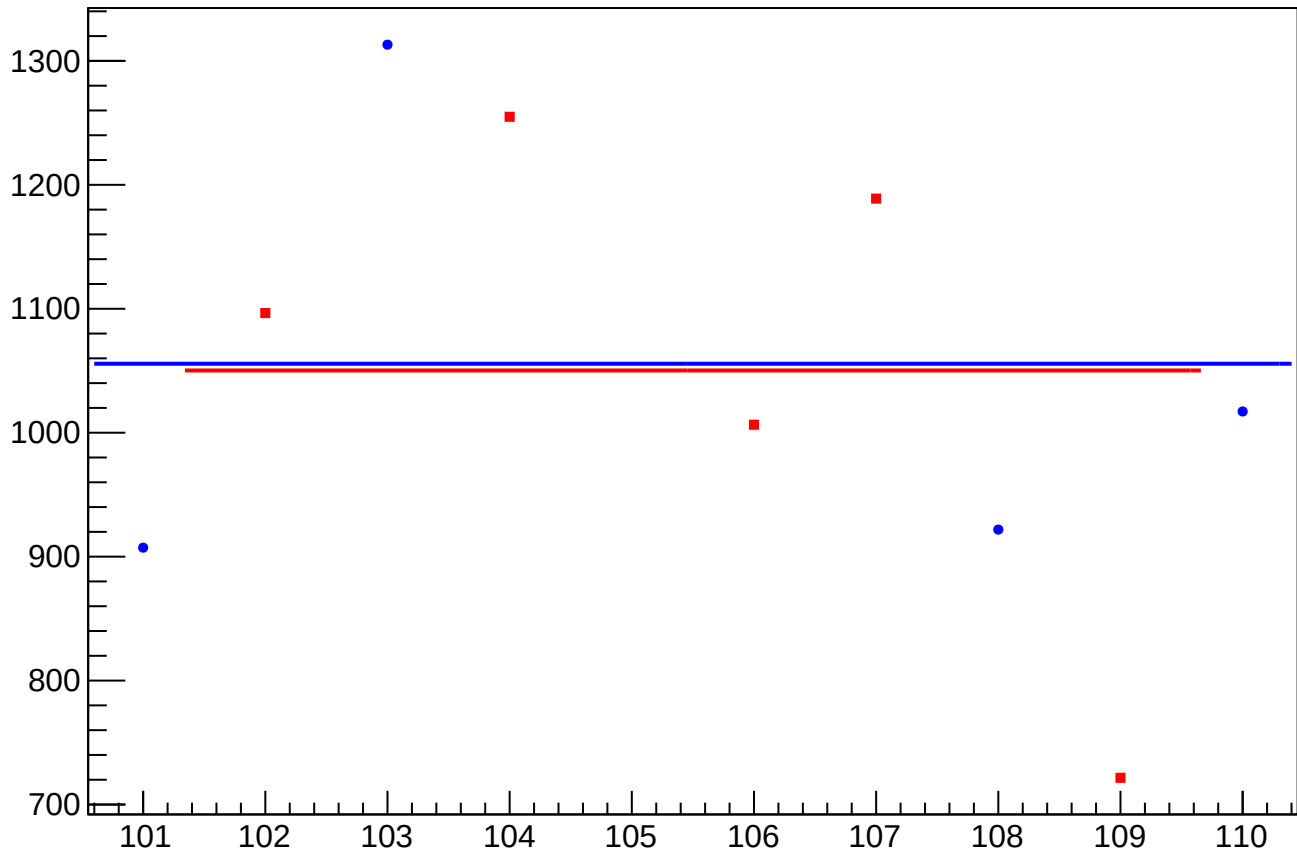
2608.990+/-0.000 χ^2/NDF : 1854314944502865

Right Out: 2222.939+/-0.000 χ^2/NDF : 401076824103587342084831319087181201408.0/4

2222.939+/-0.000 χ^2/NDF : 4010768241035873

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

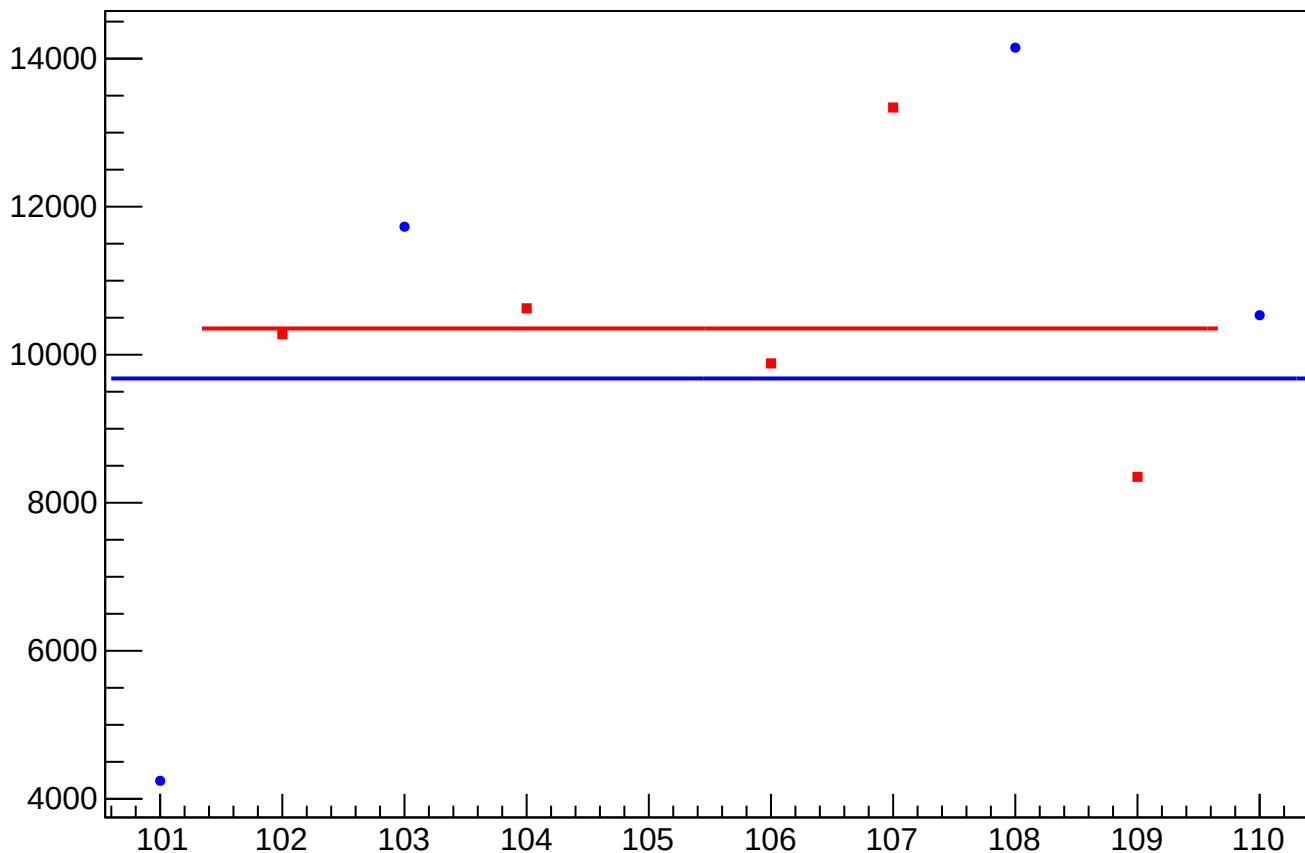
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_atr1_coil1_mean vs Slug



Right In: 9679.206+/-0.000 χ^2/NDF : 2775469025588454940843321469607753023488.0/3

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

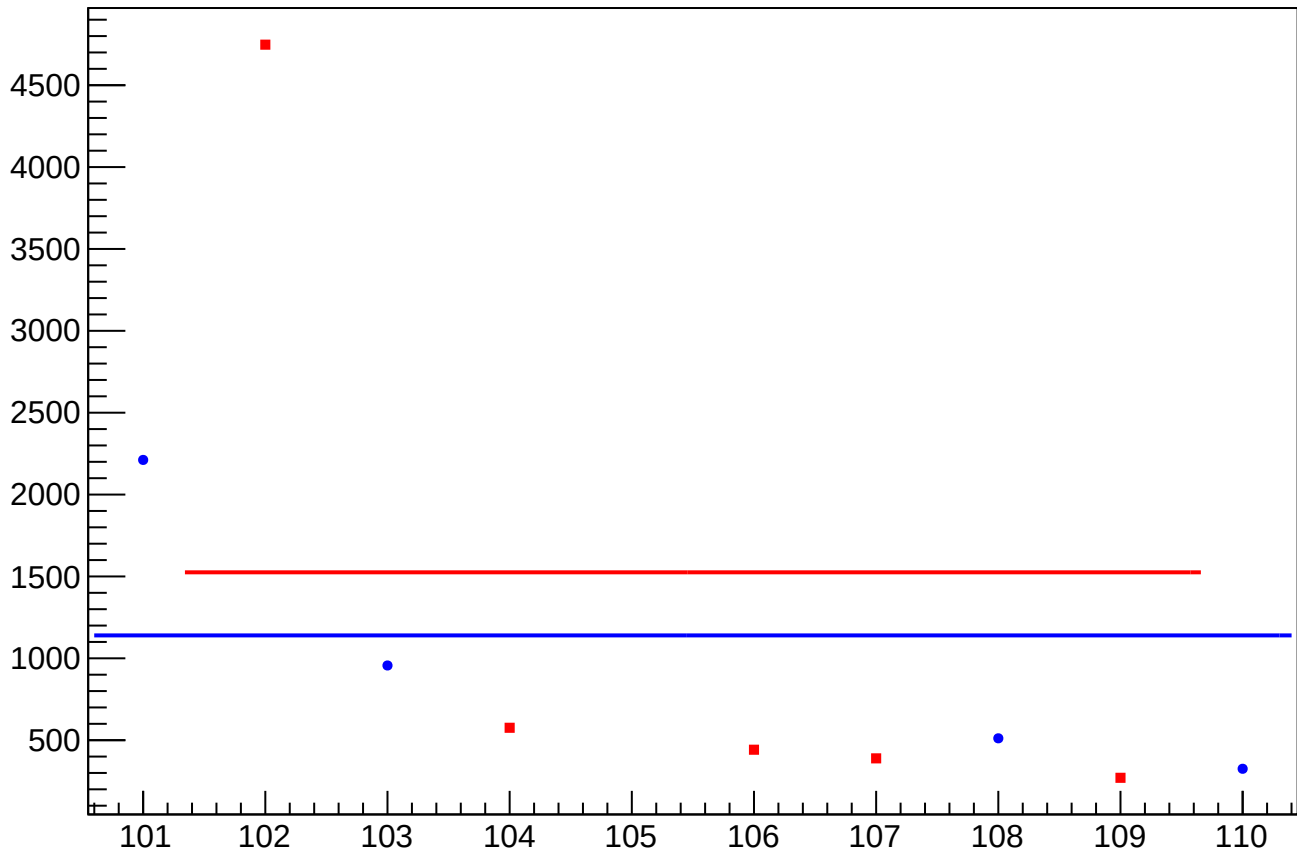
Right Out: 10354.949+/-0.000 χ^2/NDF : 536657679894622141586162303576129404928.0/4

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

9679.206+/-0.000 χ^2/NDF : 2775469025588454

10354.949+/-0.000 χ^2/NDF : 536657679894622

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

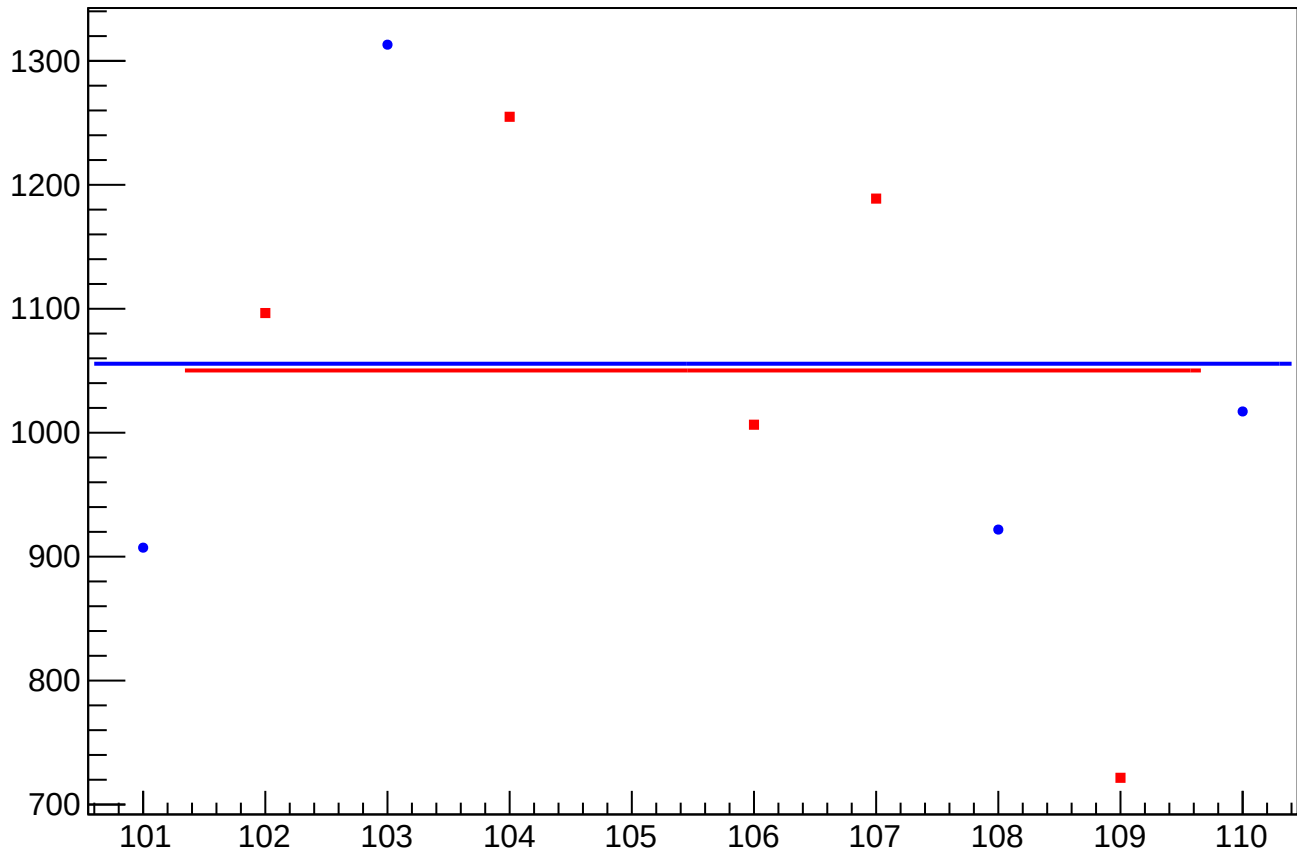
Right Out: 1525.198+/-0.000 χ^2/NDF : 811362224375452794794408386665692266496.0/4

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

1139.966+/-0.000 χ^2/NDF : 1079803011291239

1525.198+/-0.000 χ^2/NDF : 8113622243754527

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

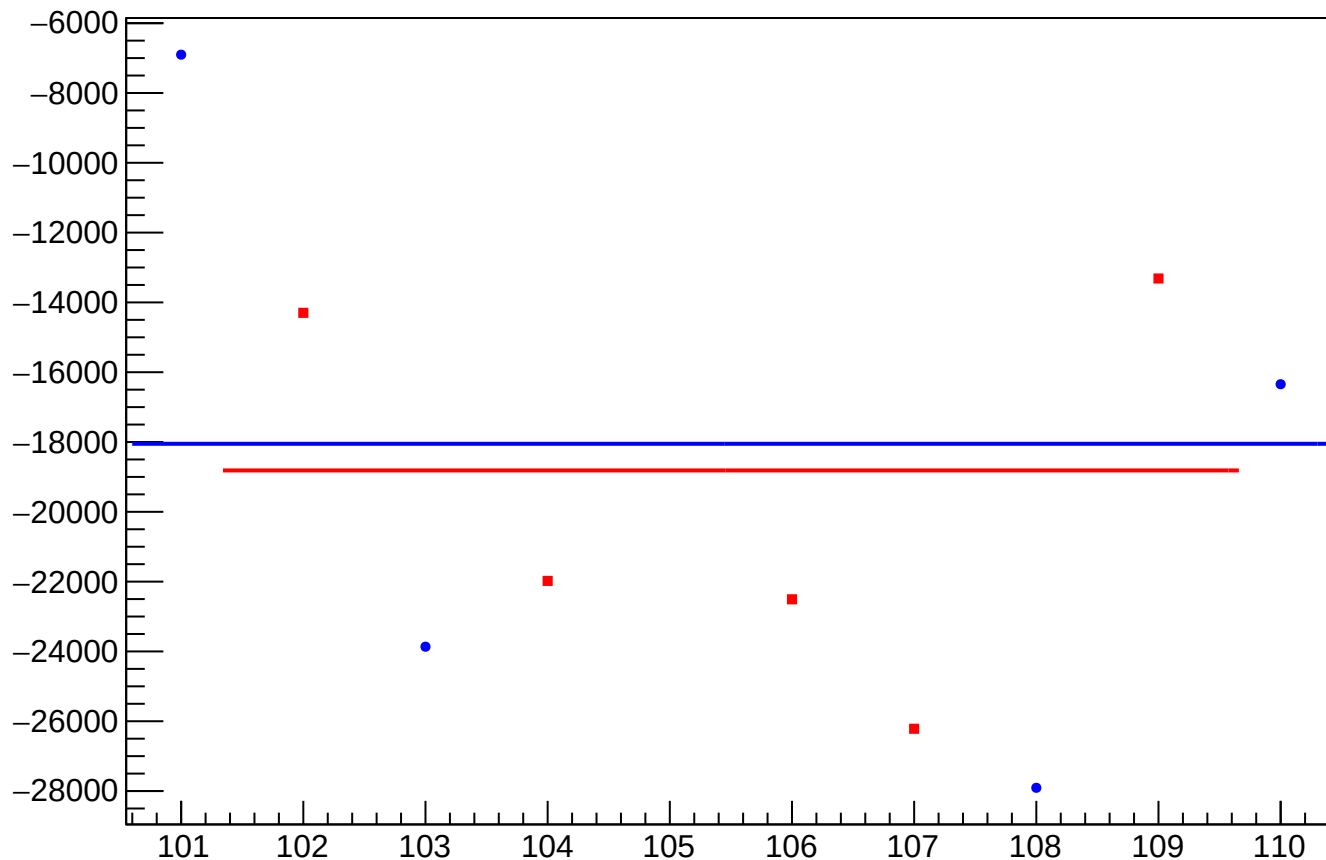
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

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

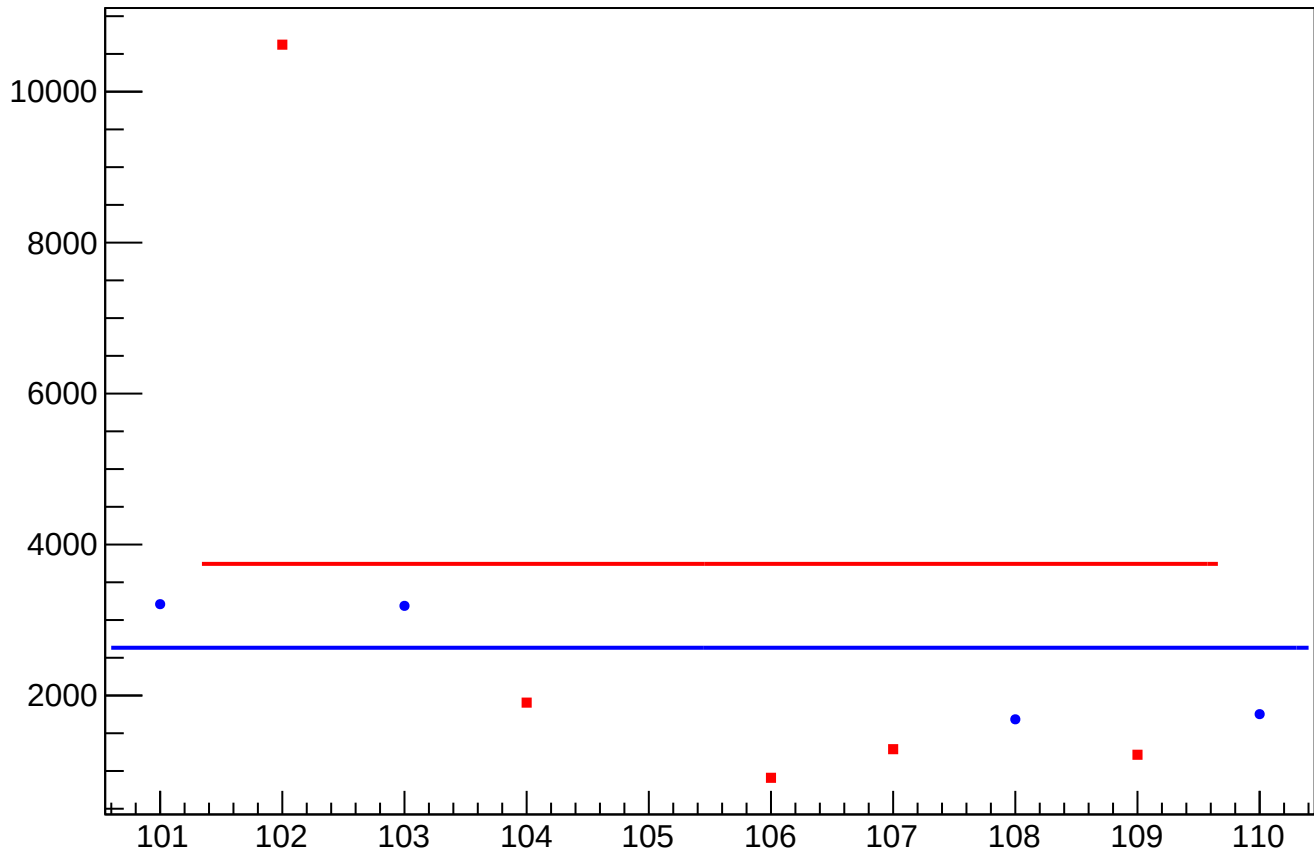
Right Out: -18813.981+/-0.000 χ^2/NDF : 5630288961817503752846552872159992086528.0/4

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

-18050.945+/-0.000 χ^2/NDF : 13120599696005

-18813.981+/-0.000 χ^2/NDF : 56302889618175

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

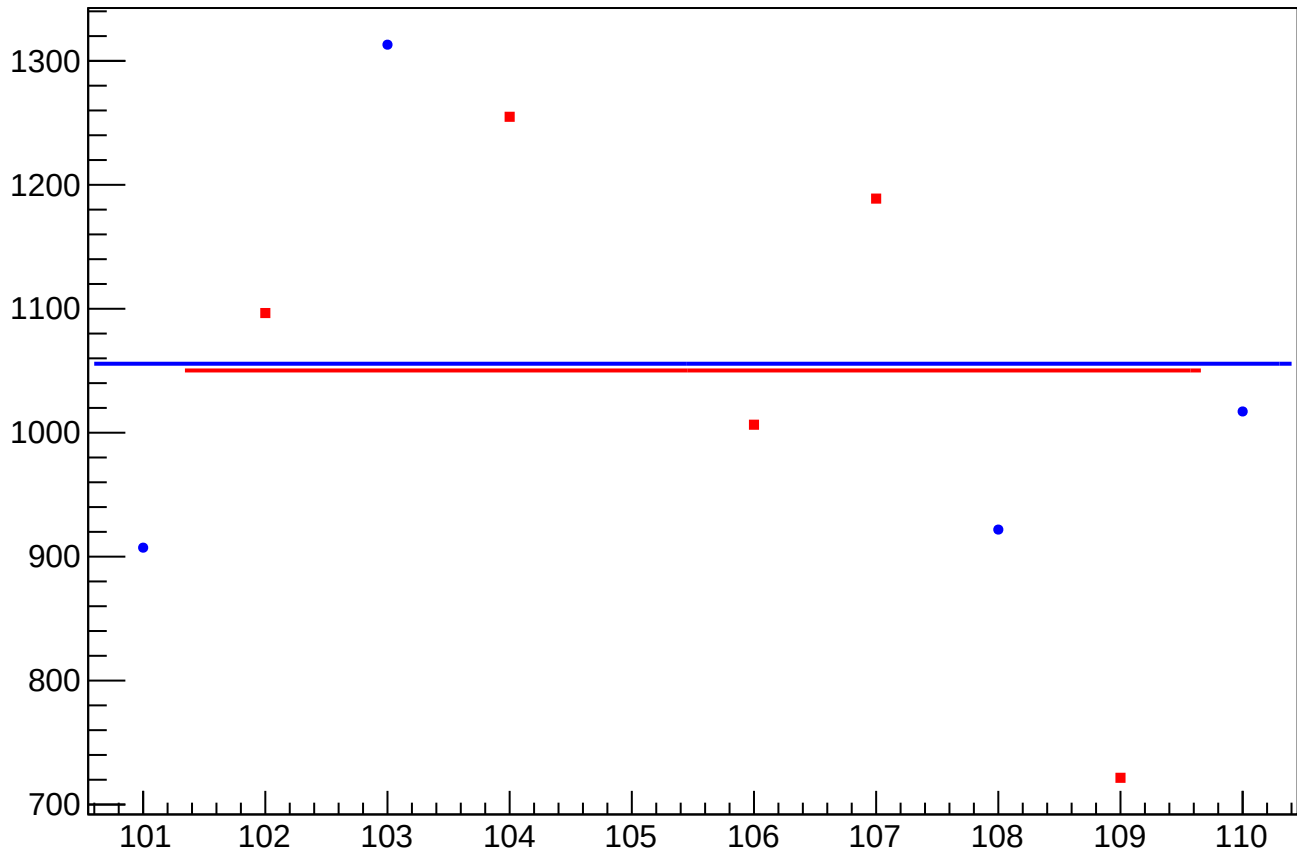
Right Out: 3744.001+/-0.000 χ^2/NDF : 3708804893260229427776520736044312690688.0/4

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

2632.810+/-0.000 χ^2/NDF : 9909722068423238

3744.001+/-0.000 χ^2/NDF : 3708804893260229

dit_atr2_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

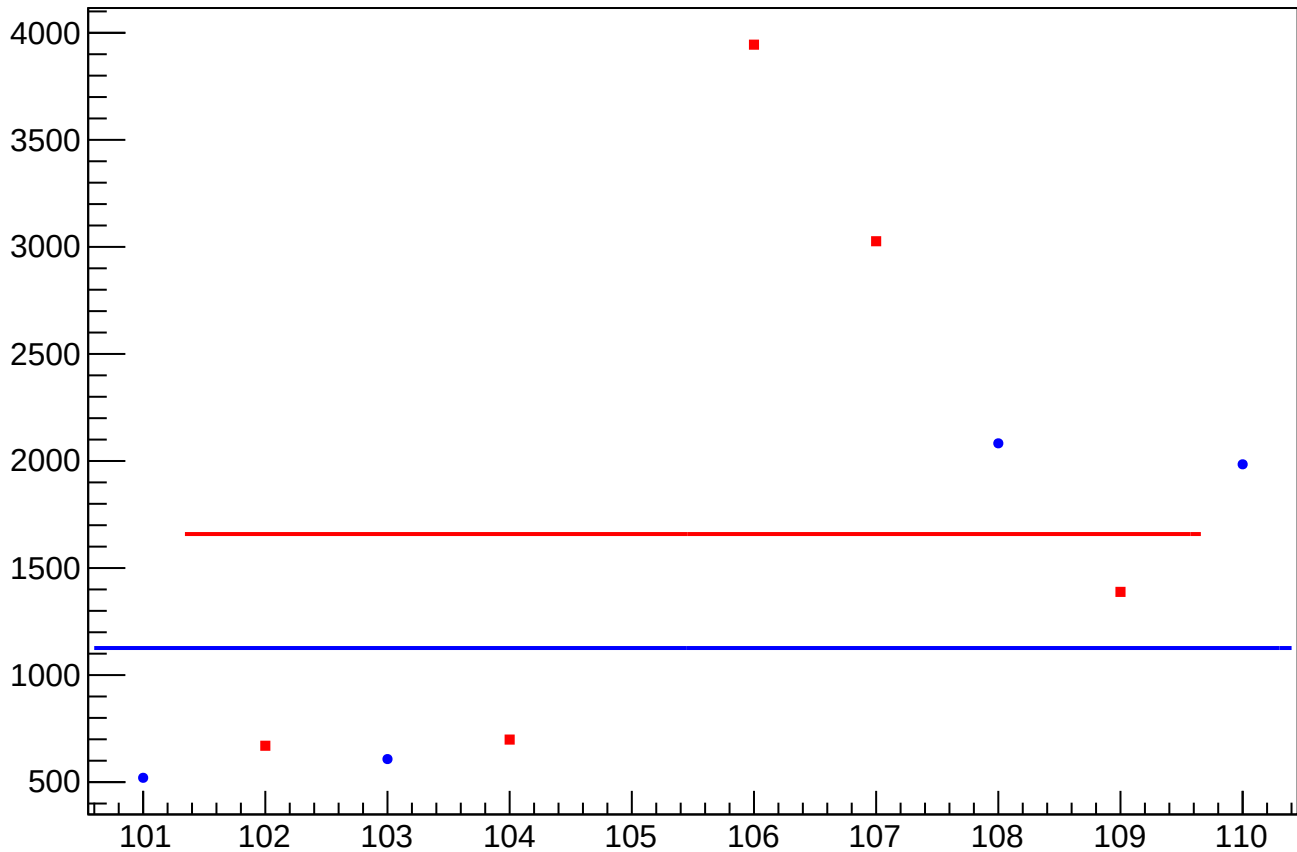
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

dit_sam1_coil1_mean vs Slug



Right In: 1126.388 $\pm$ 0.000 χ^2 /NDF: 98066103719654924559838249459944259584.0/3

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

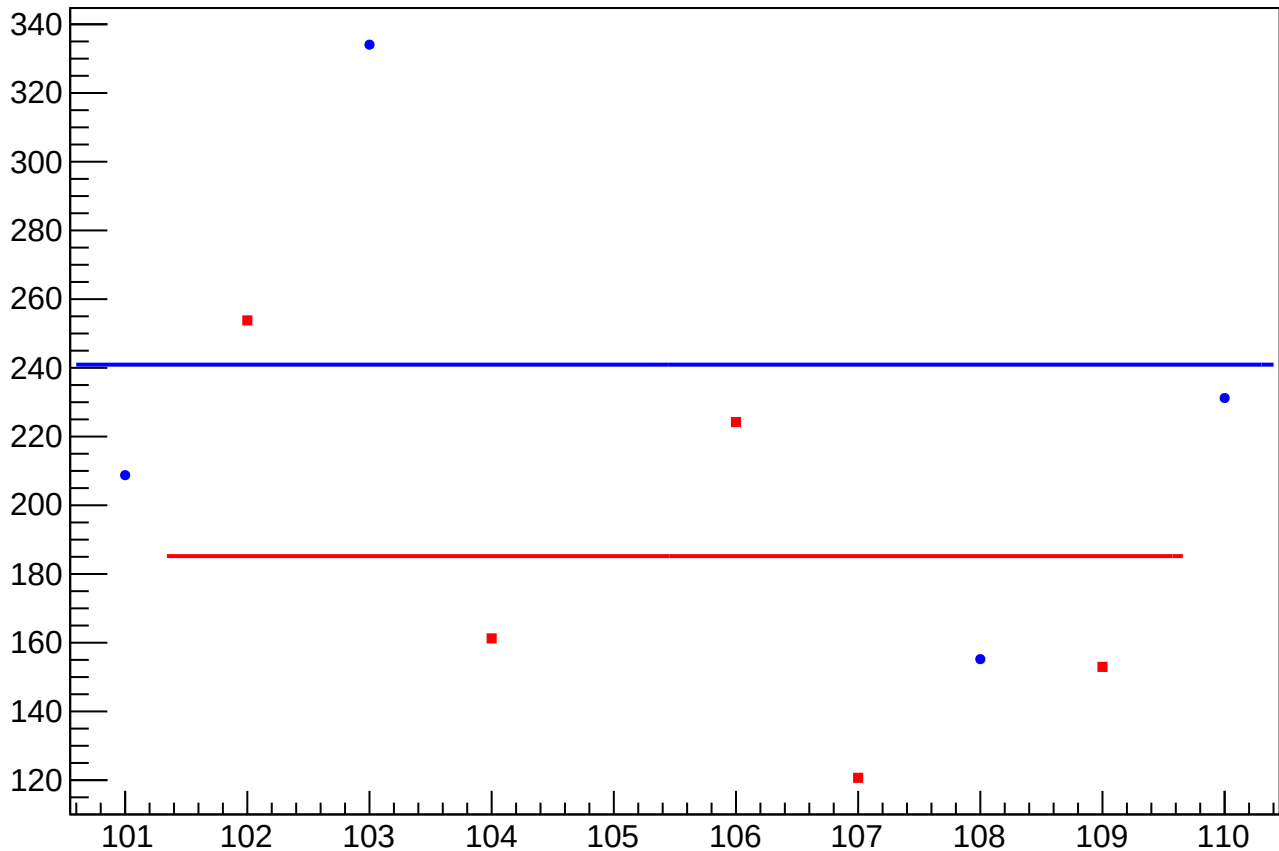
1126.388 $\pm$ 0.000 χ^2 /NDF: 9806610371965492

Right Out: 1658.795 $\pm$ 0.000 χ^2 /NDF: 336764703477138276794232716875834327040.0/4

1658.795 $\pm$ 0.000 χ^2 /NDF: 3367647034771382

Left In: 0.000 $\pm$ 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

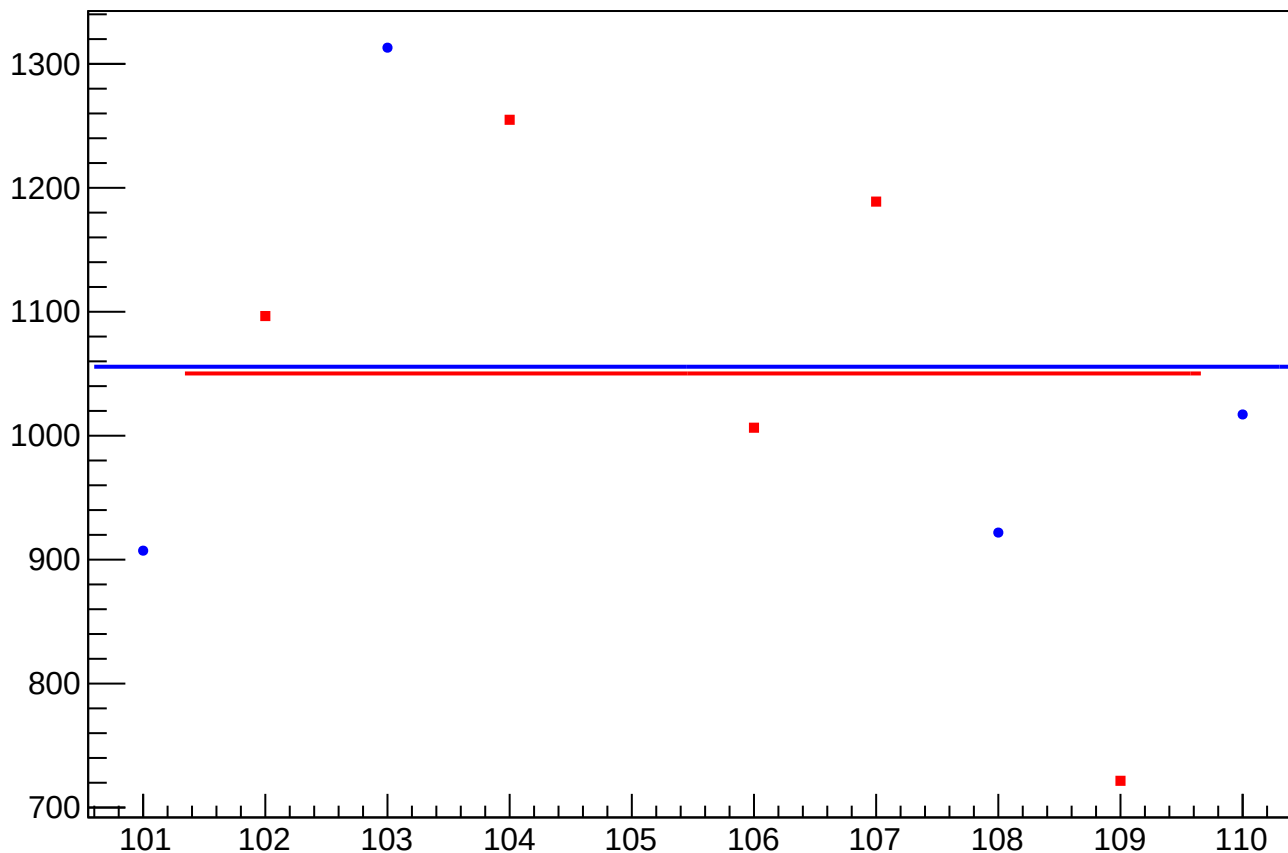
240.932+/-0.000 χ^2/NDF : 855286713878263165907437063470317568.0/3

Right Out: 185.205+/-0.000 χ^2/NDF : 552322120308147511800037779223609344.0/4

185.205+/-0.000 χ^2/NDF : 552322120308147511800037779223609344.0/4

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

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

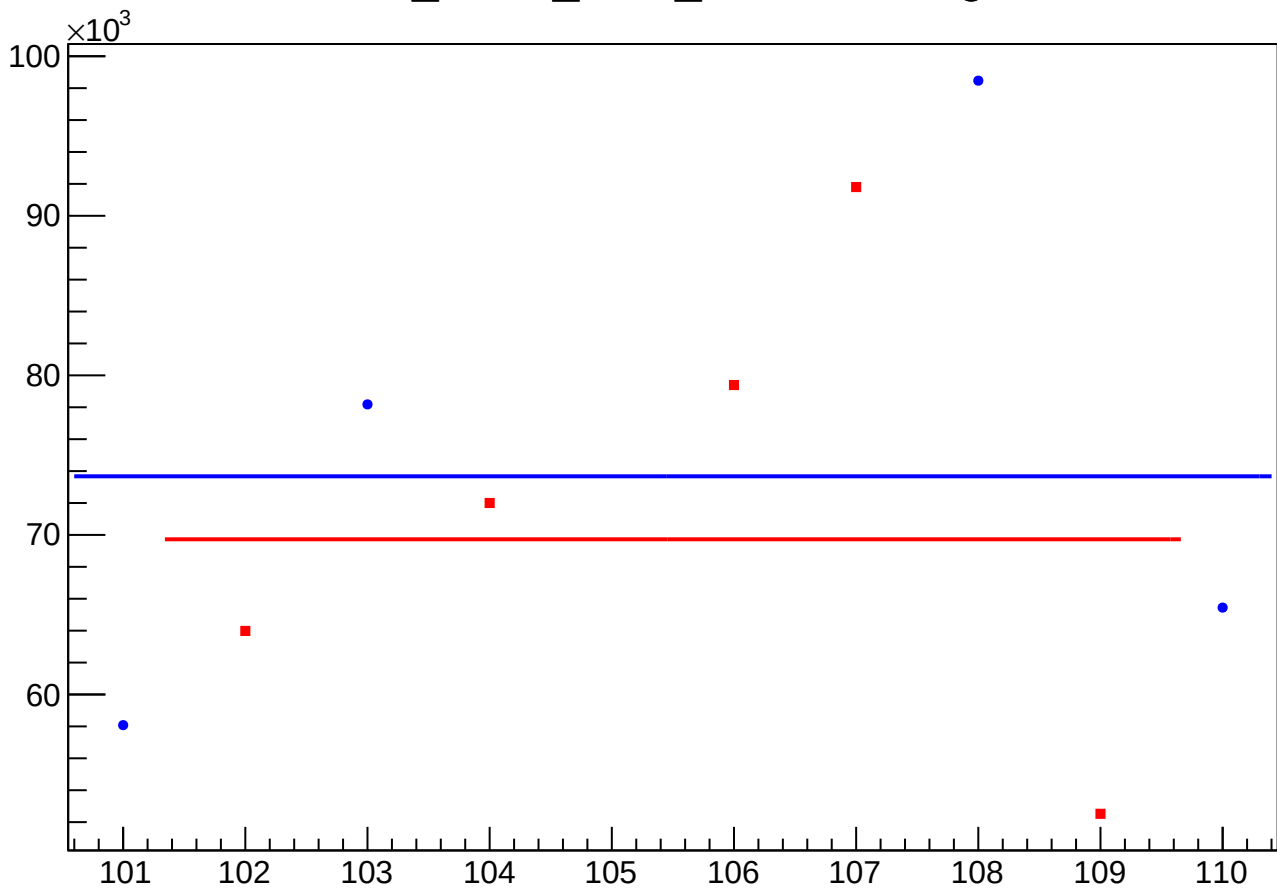
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_sam2_coil1_mean vs Slug



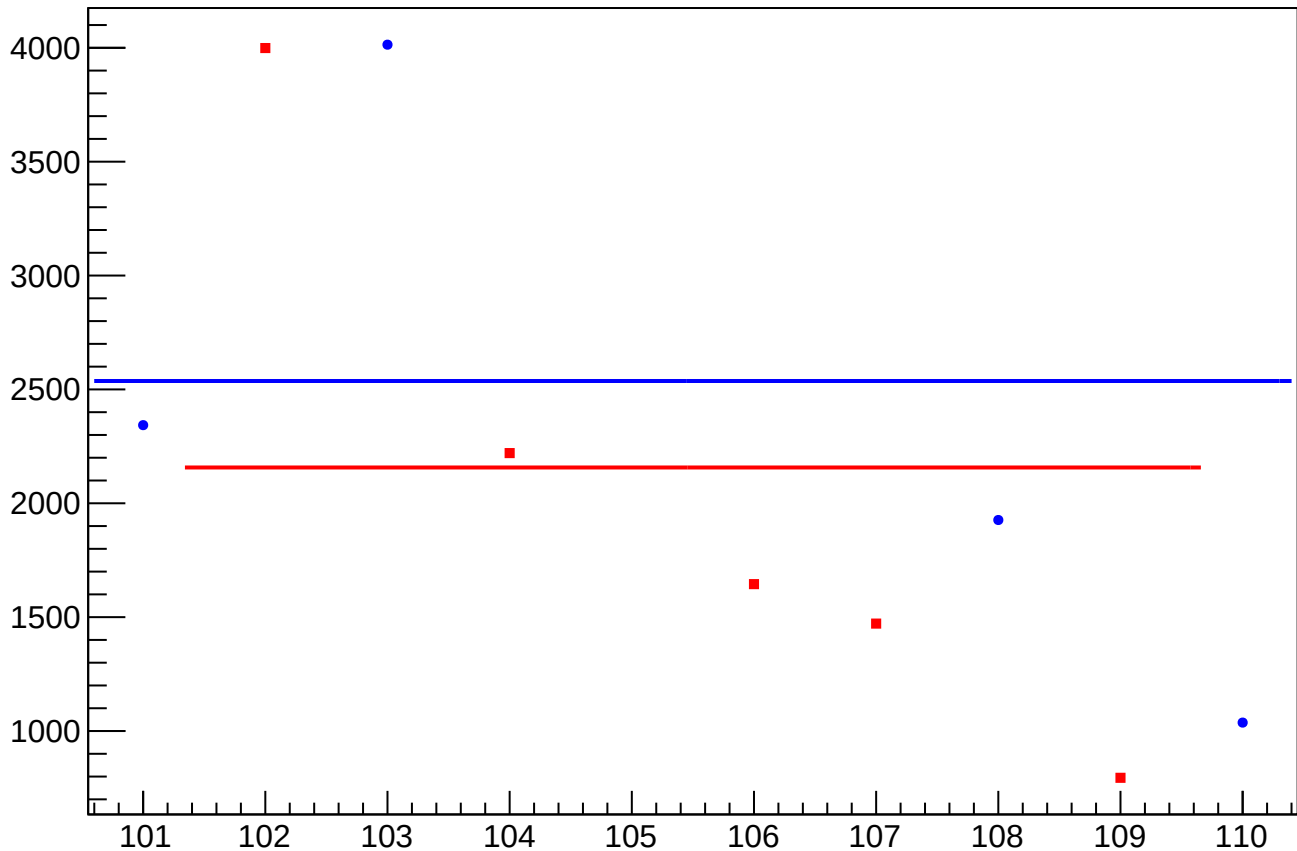
Right In: 73673.922+/-0.000 χ^2/NDF : 41279365481325421210060365858248975187968.0/3

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

Right Out: 69725.661+/-0.000 χ^2/NDF : 37712798368327586968962395129347452174336.0/4

Left In: 0.000+/-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

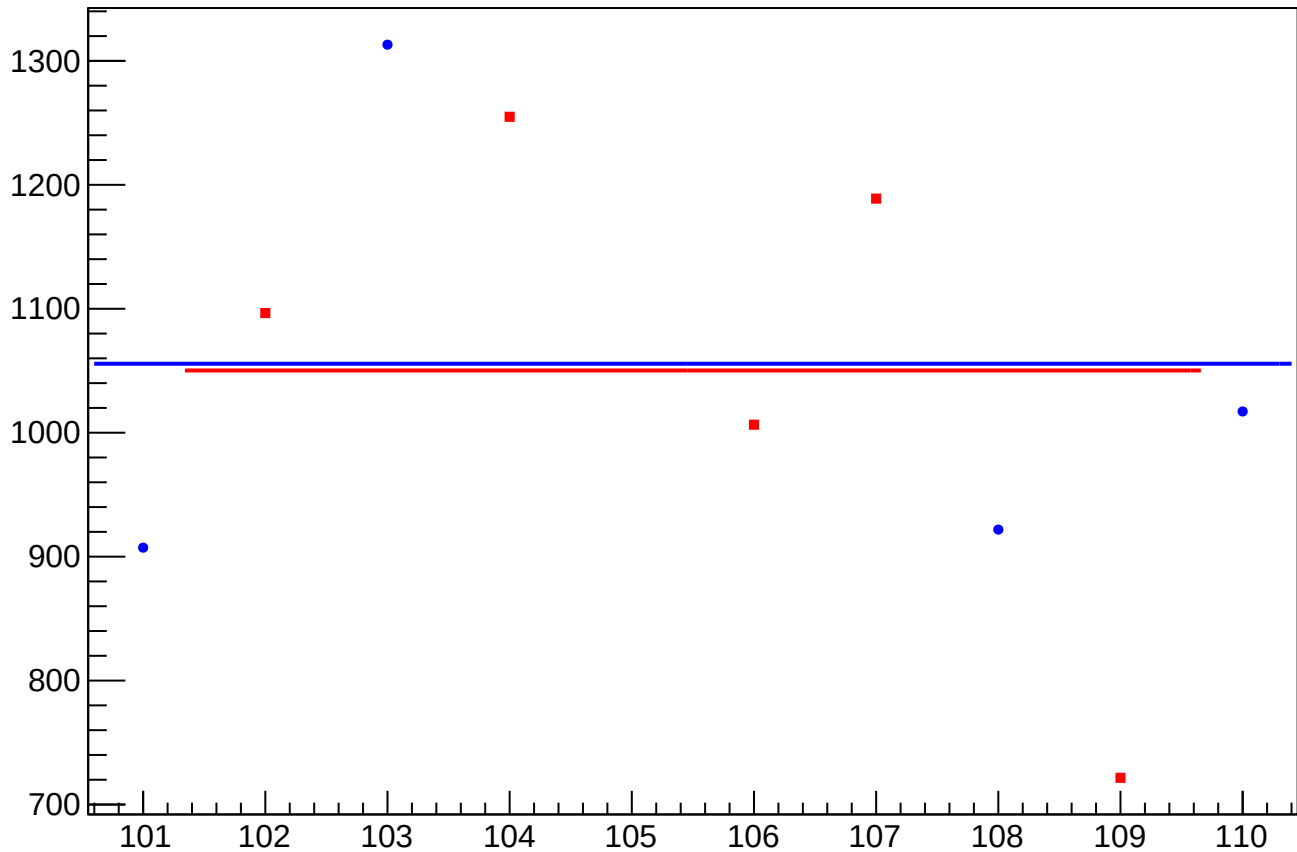
2536.975+/-0.000 χ^2/NDF : 223802384840294550727569155937177436160.0/3

Right Out: 2157.192+/-0.000 χ^2/NDF : 316691043054797083791906363721597845504.0/4

2157.192+/-0.000 χ^2/NDF : 316691043054797083791906363721597845504.0/4

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

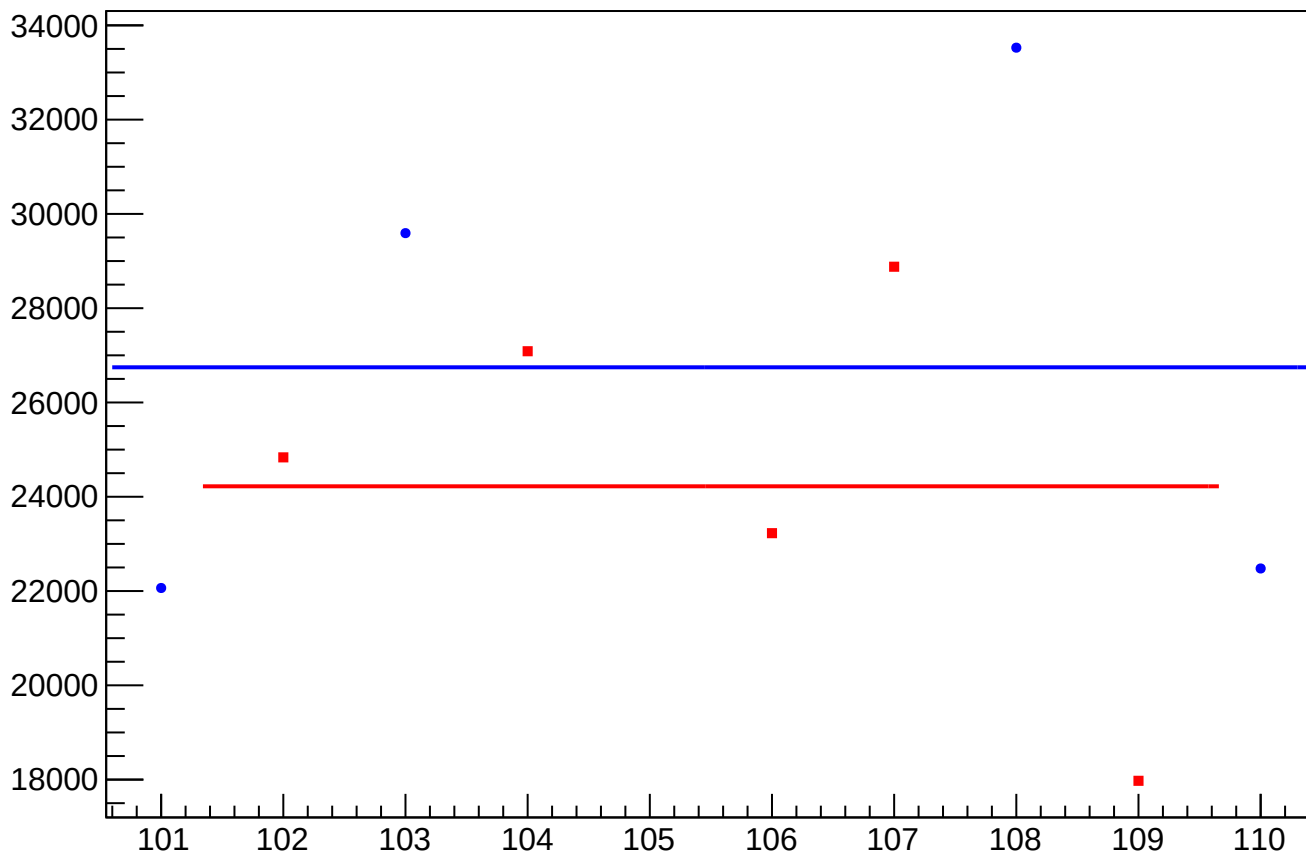
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

dit_sam3_coil1_mean vs Slug



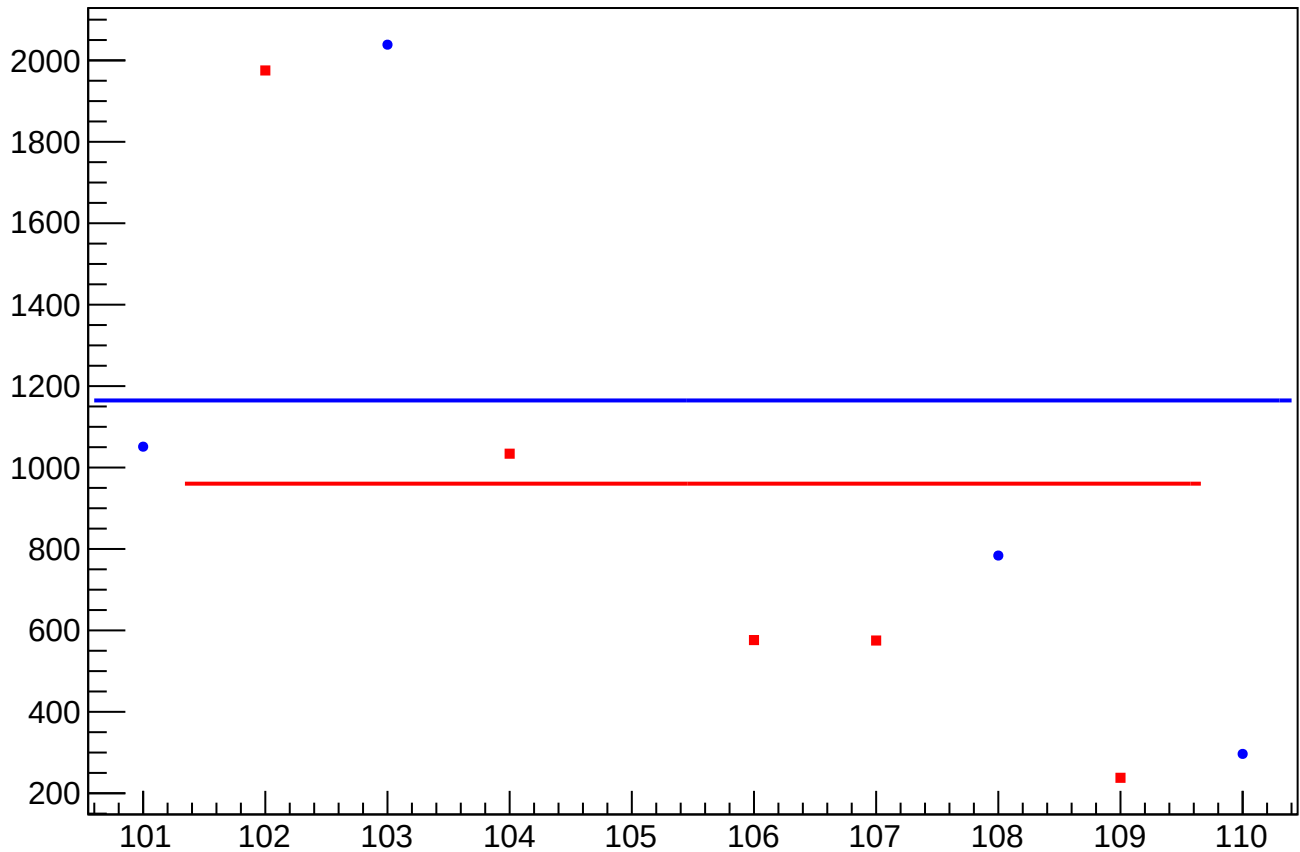
Right In: 26746.194+/-0.000 χ^2/NDF : 4155453522313981291087723789726701846528.0/3

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

Right Out: 24221.687+/-0.000 χ^2/NDF : 3242620212538931924783267774299079966720.0/4

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

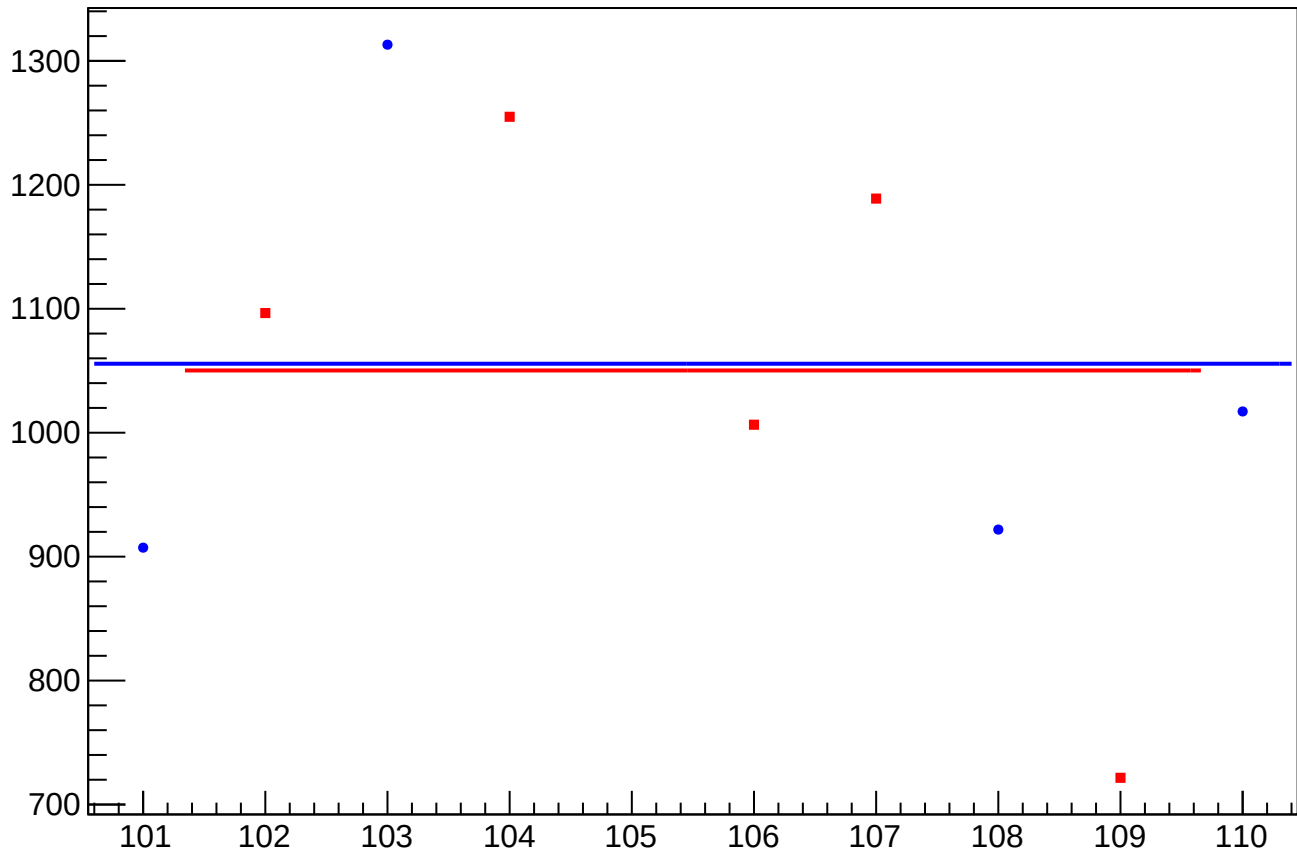
Right Out: 960.382+/-0.000 χ^2/NDF : 96544141652064592055142120707663593472.0/4

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

1164.773+/-0.000 χ^2/NDF : 7769924856001436

960.382+/-0.000 χ^2/NDF : 96544141652064592

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

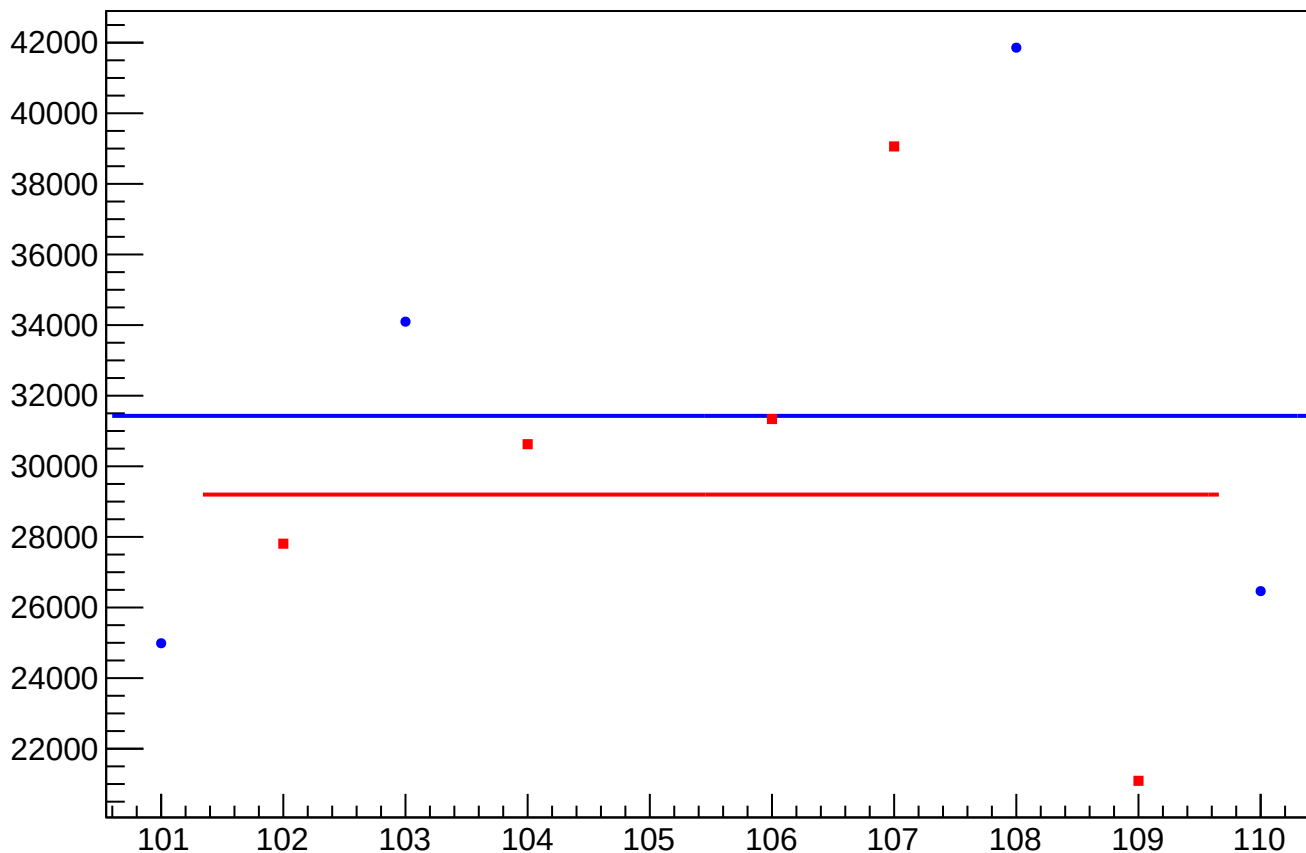
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

1050.220+/-0.000 χ^2/NDF : 8521364389373784

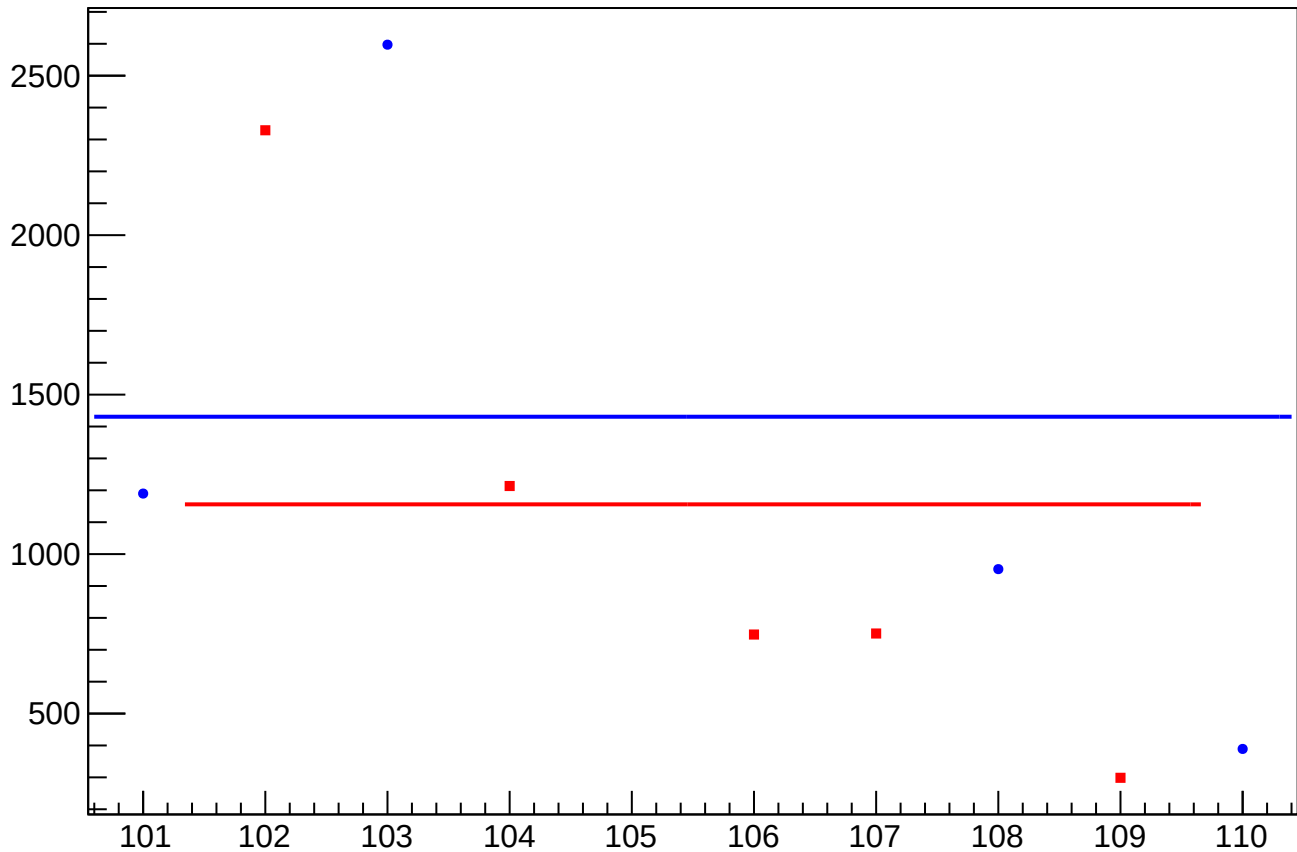
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 29198.908+/-0.000 χ^2/NDF : 7211582410886242274696875462790450511872.0/4
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

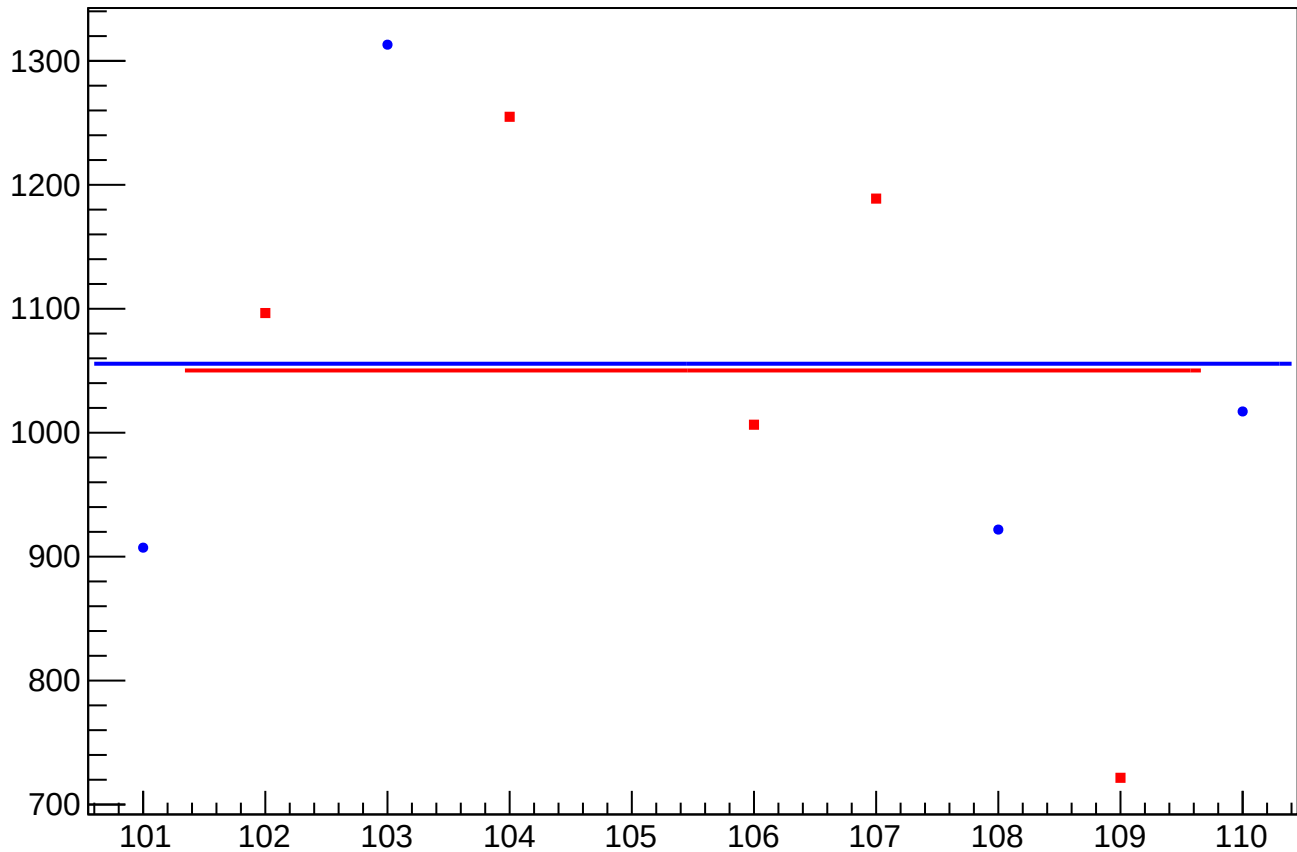
Right Out: 1156.001+/-0.000 χ^2/NDF : 128511319209066289072008218024502886400.0/4

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

1430.708+/-0.000 χ^2/NDF : 1303558539655874

1156.001+/-0.000 χ^2/NDF : 1285113192090662

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

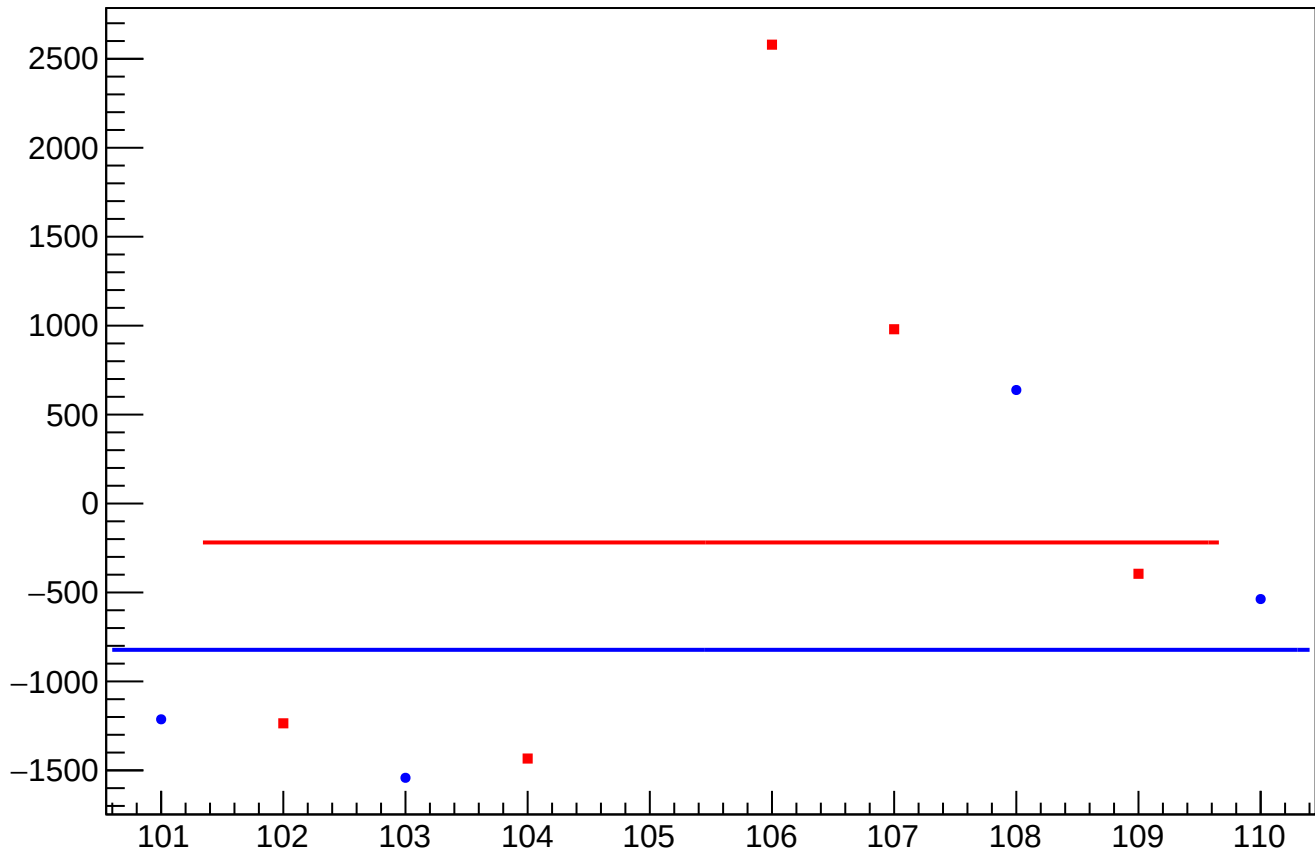
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

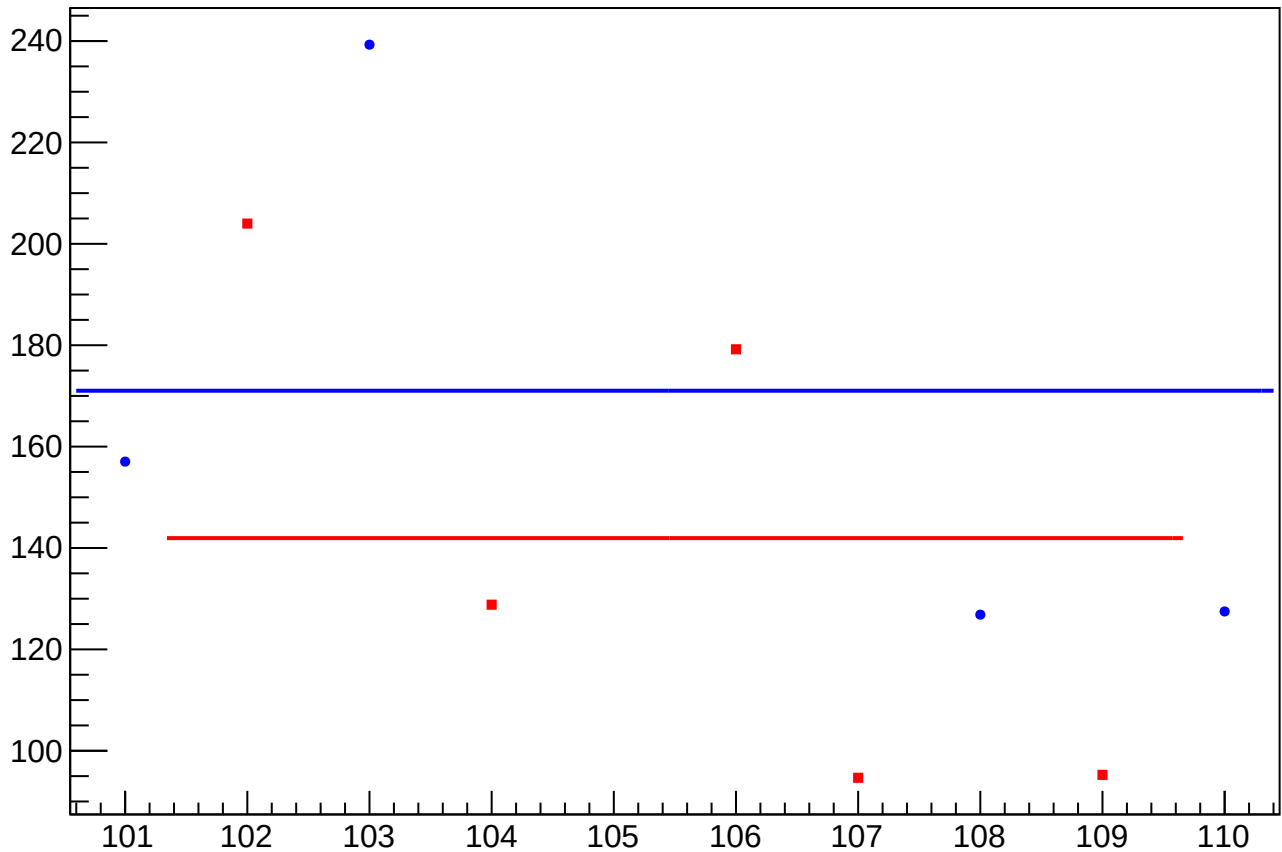
-822.417+/-0.000 χ^2/NDF : 1234624539715967

Right Out: -218.856+/-0.000 χ^2/NDF : 431278733930776413740192698620687941632.0/4

-218.856+/-0.000 χ^2/NDF : 4312787339307764

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

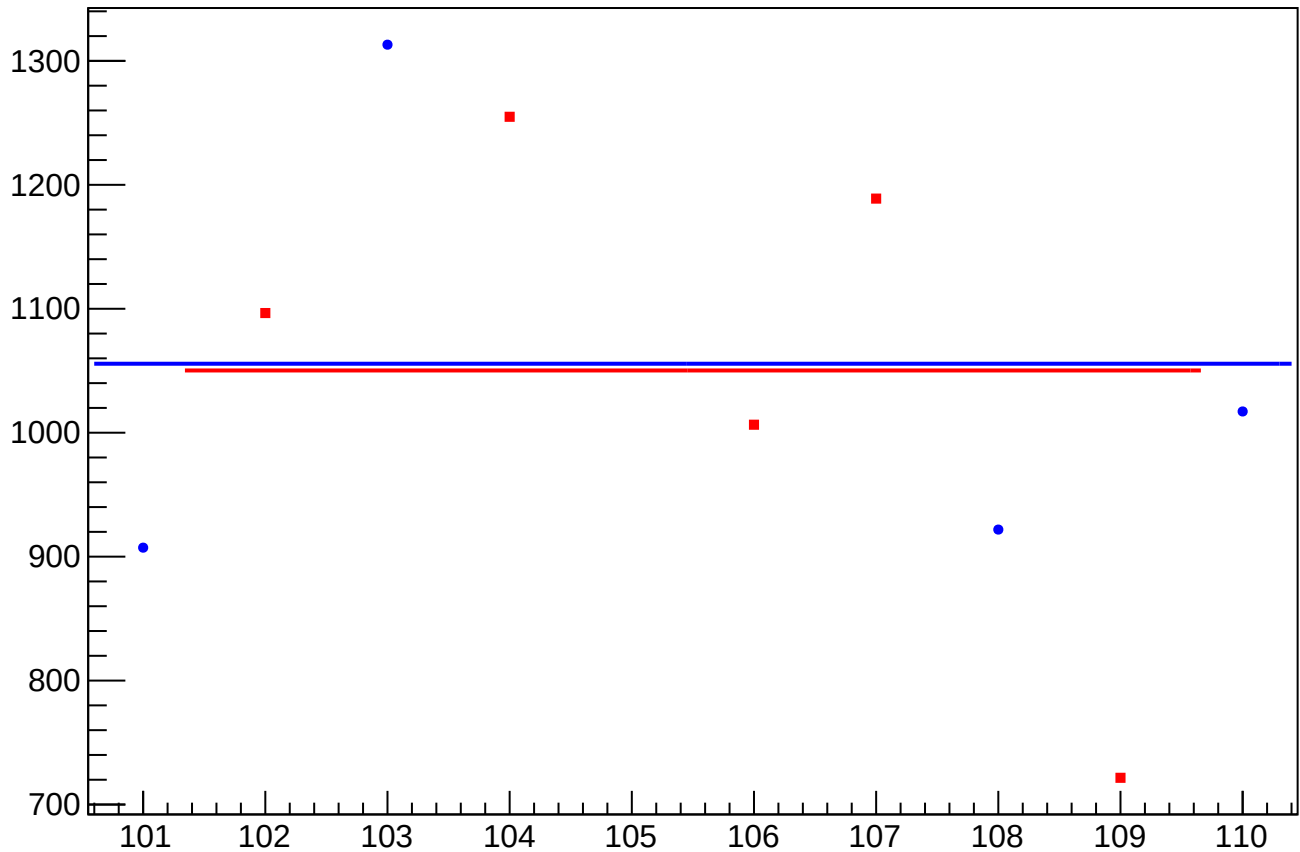
Right Out: 141.950+/-0.000 χ^2/NDF : 466778652820809451722322868921434112.0/4

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

171.025+/-0.000 χ^2/NDF : 42695945251255609

141.950+/-0.000 χ^2/NDF : 46677865282080945

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

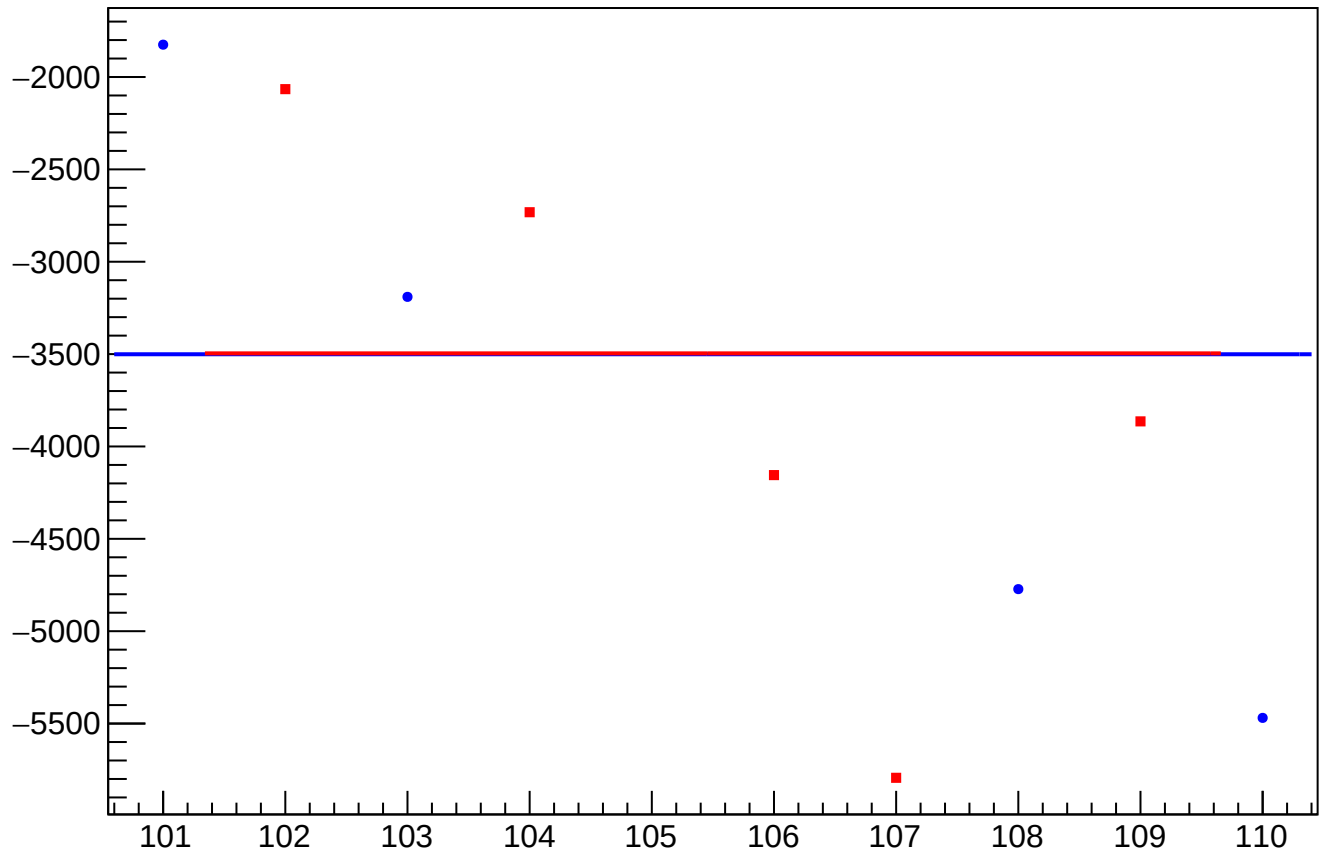
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

dit_sam6_coil1_mean vs Slug



Right In: -3500.841+/-0.000 χ^2/NDF : 368448604441369540919769547160802033664.0/3

-3500.841+/-0.000 χ^2/NDF : 368448604441369

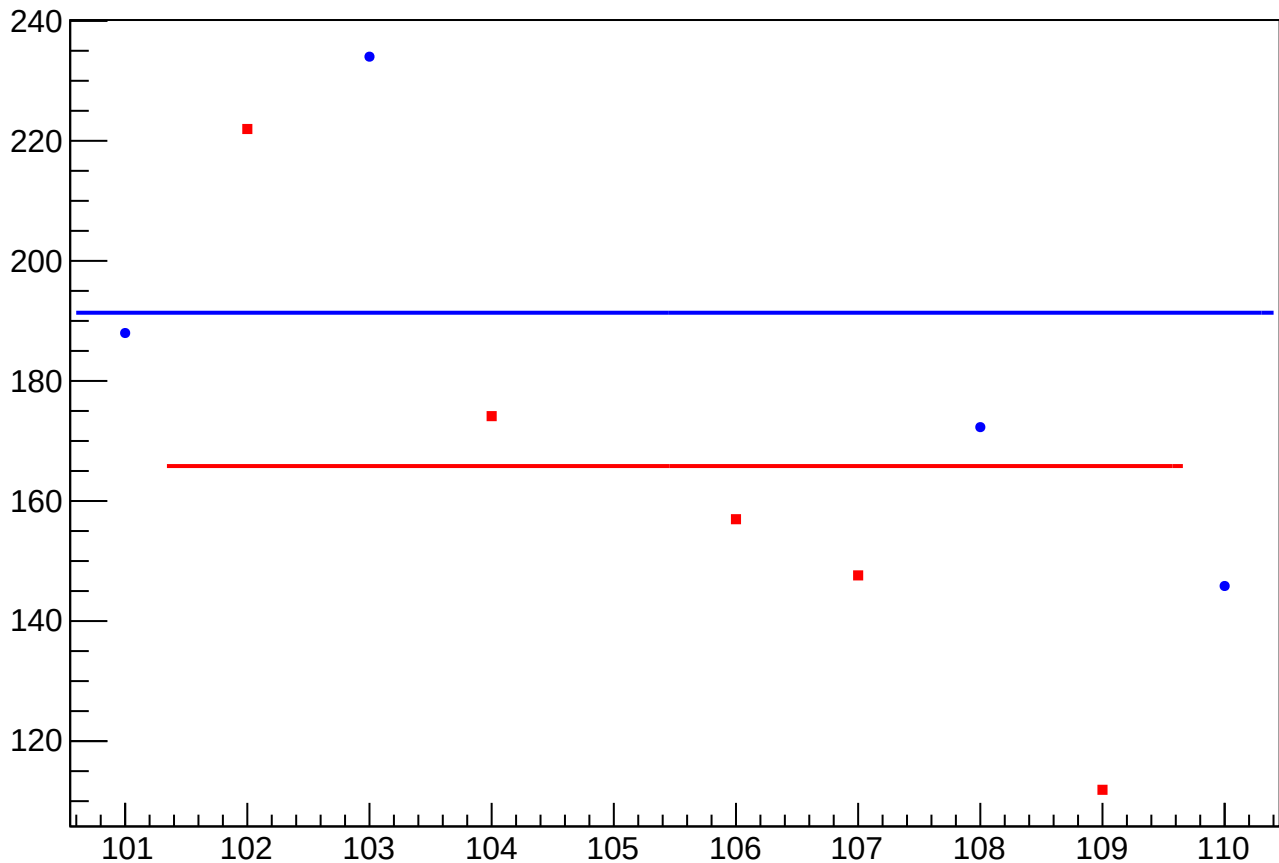
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3495.990+/-0.000 χ^2/NDF : 358856814411248027189480206046964219904.0/4

-3495.990+/-0.000 χ^2/NDF : 358856814411248

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

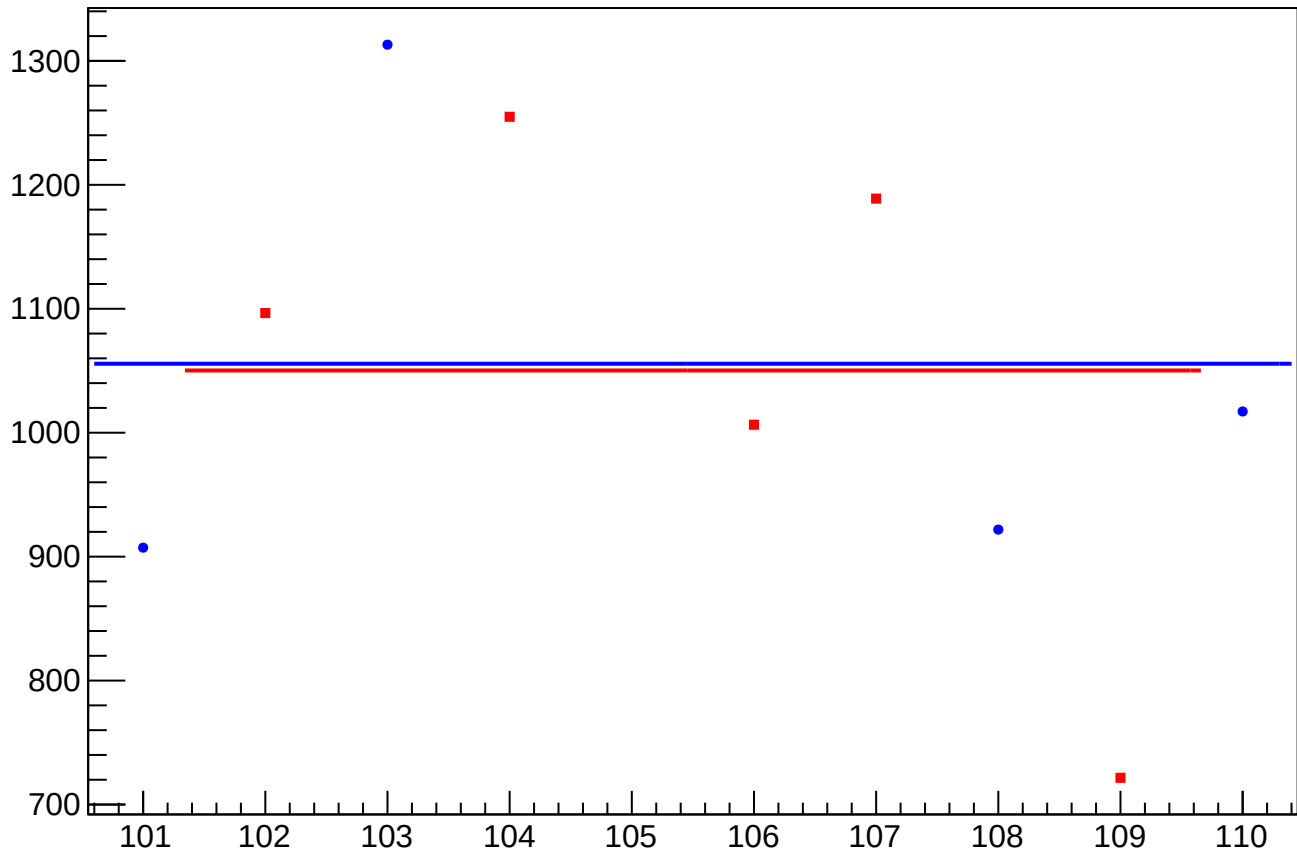
Right Out: 165.822+/-0.000 χ^2/NDF : 349071939952589898856460039137263616.0/4

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

191.363+/-0.000 χ^2/NDF : 194342069760140107353765999162687488.0/3

165.822+/-0.000 χ^2/NDF : 349071939952589898856460039137263616.0/4

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

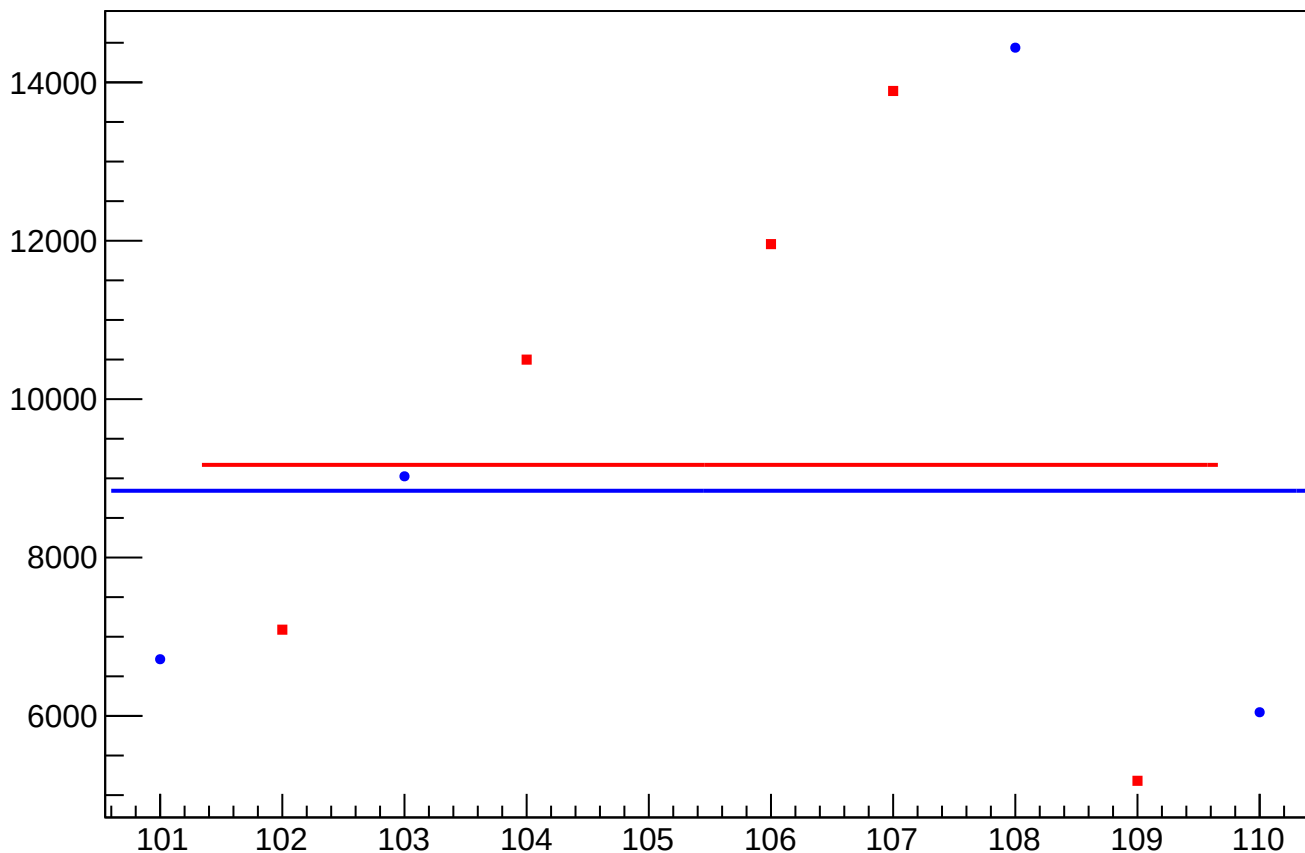
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

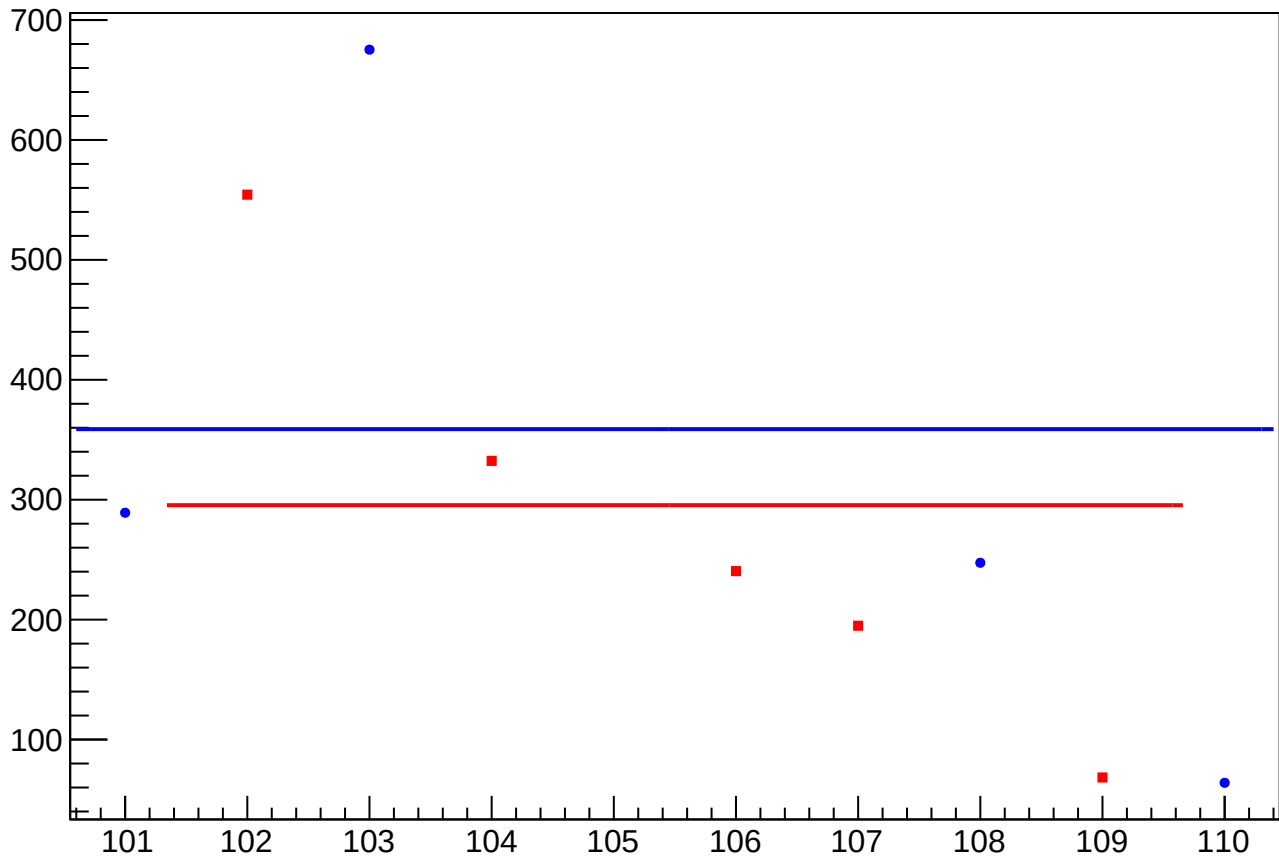
Right Out: 9170.070+/-0.000 χ^2/NDF : 2196141509377062705358254966953645965312.0/4

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

8843.129+/-0.000 χ^2/NDF : 1732130761568287

9170.070+/-0.000 χ^2/NDF : 2196141509377062

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

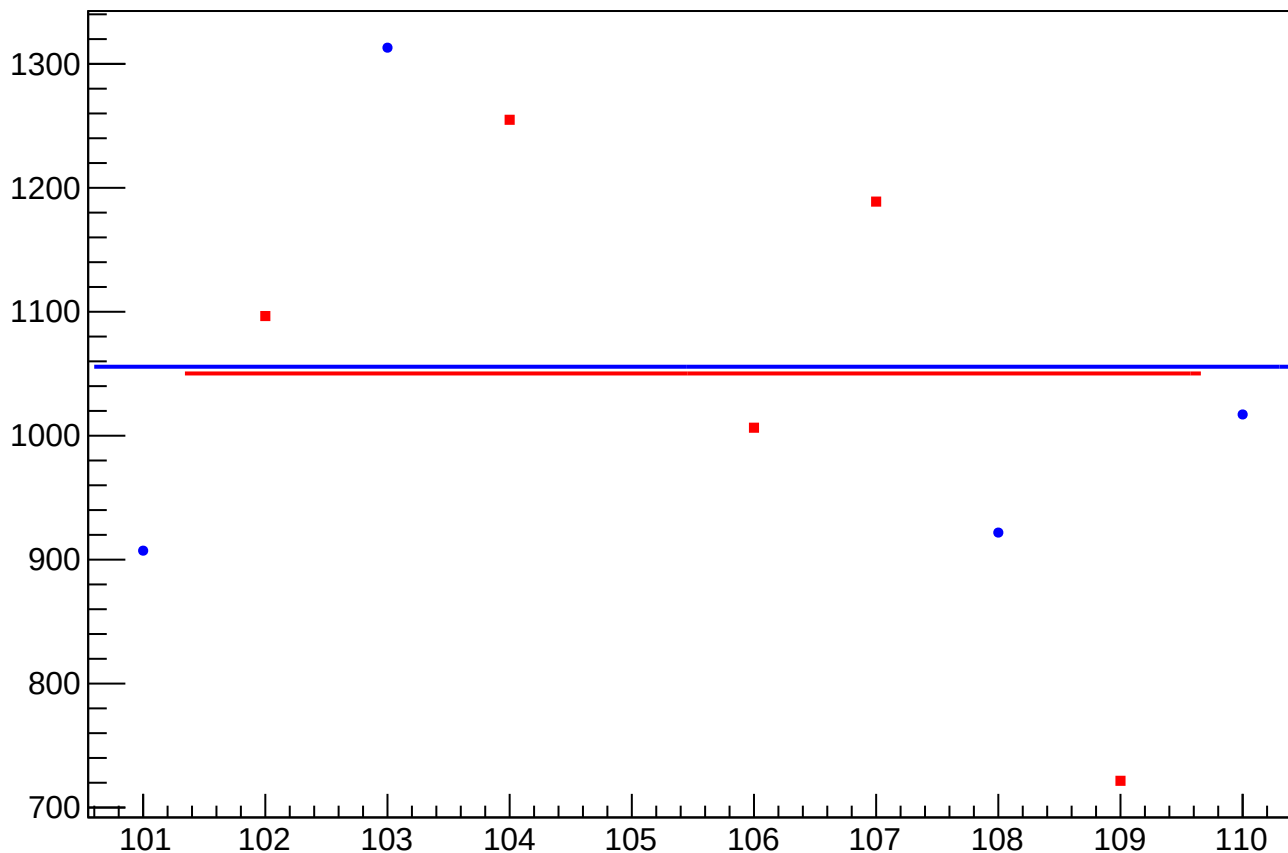
Right Out: 295.436+/-0.000 χ^2/NDF : 7045878887143226566799818564145512448.0/4

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

358.851+/-0.000 χ^2/NDF : 97111225375802014

295.436+/-0.000 χ^2/NDF : 70458788871432265

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

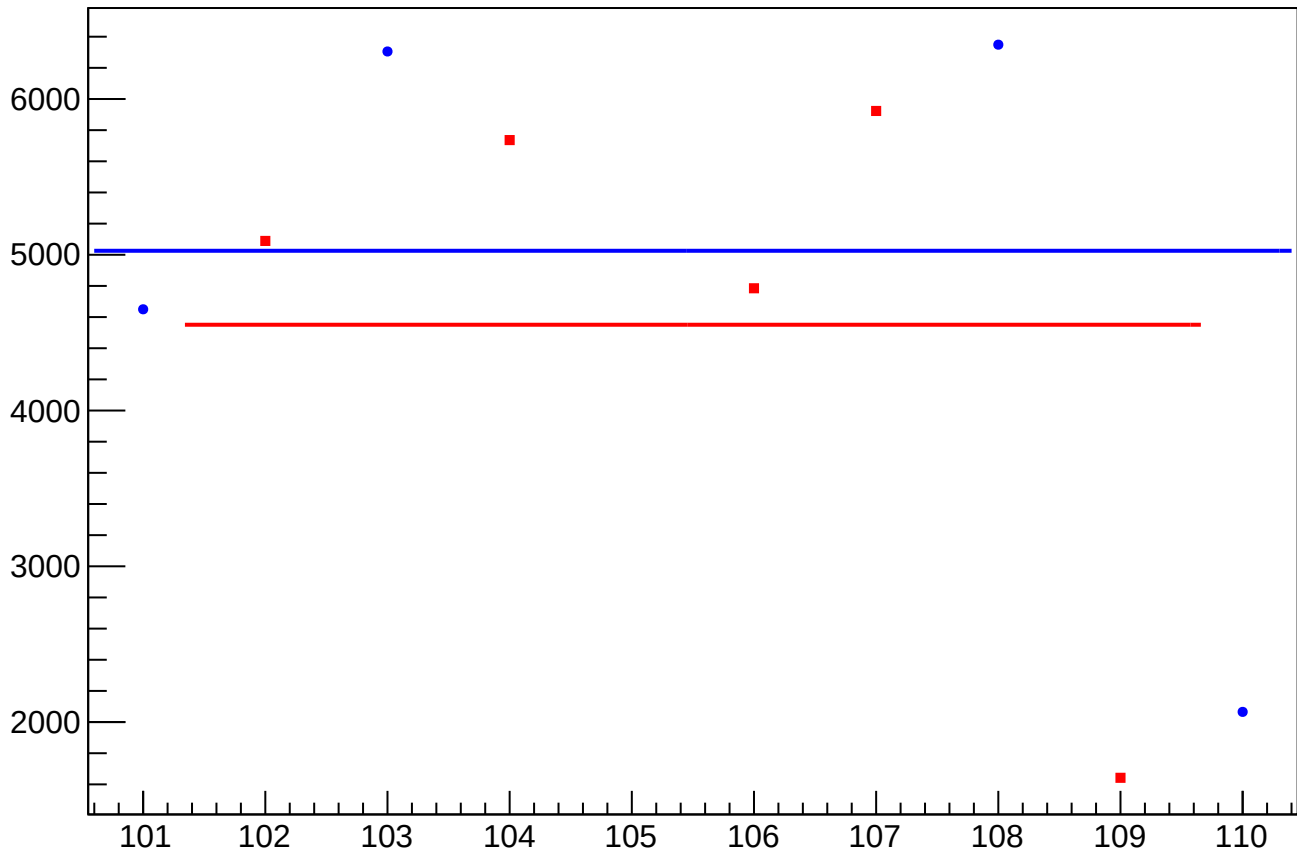
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1055.654+/-0.000 χ^2/NDF : 5941614092659580

1050.220+/-0.000 χ^2/NDF : 8521364389373784

dit_sam8_coil1_mean vs Slug



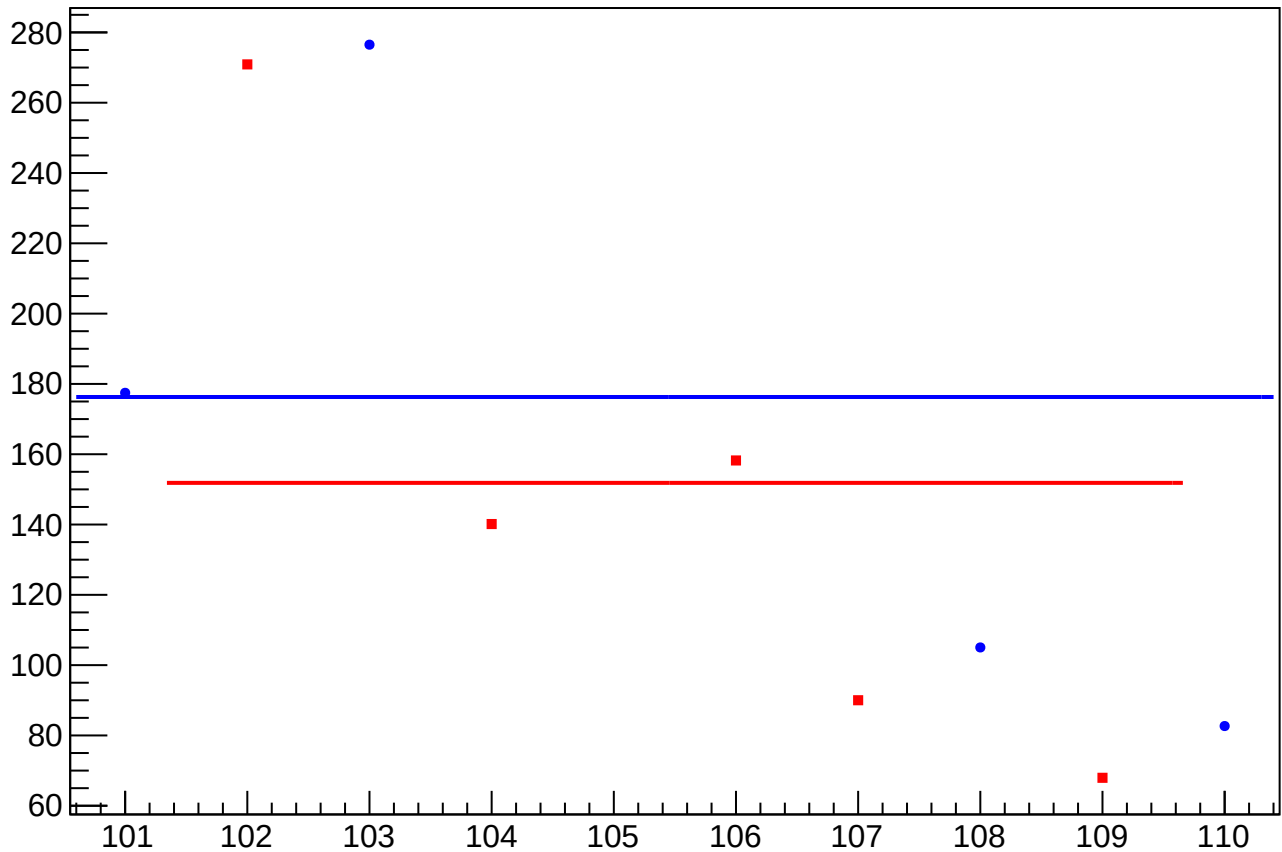
Right In: 5025.646 $\pm$ 0.000 χ^2 /NDF: 478150742485891680503978776757186592768.0/3

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

Right Out: 4550.784 $\pm$ 0.000 χ^2 /NDF: 589418266738910233813174416131510763520.0/4

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

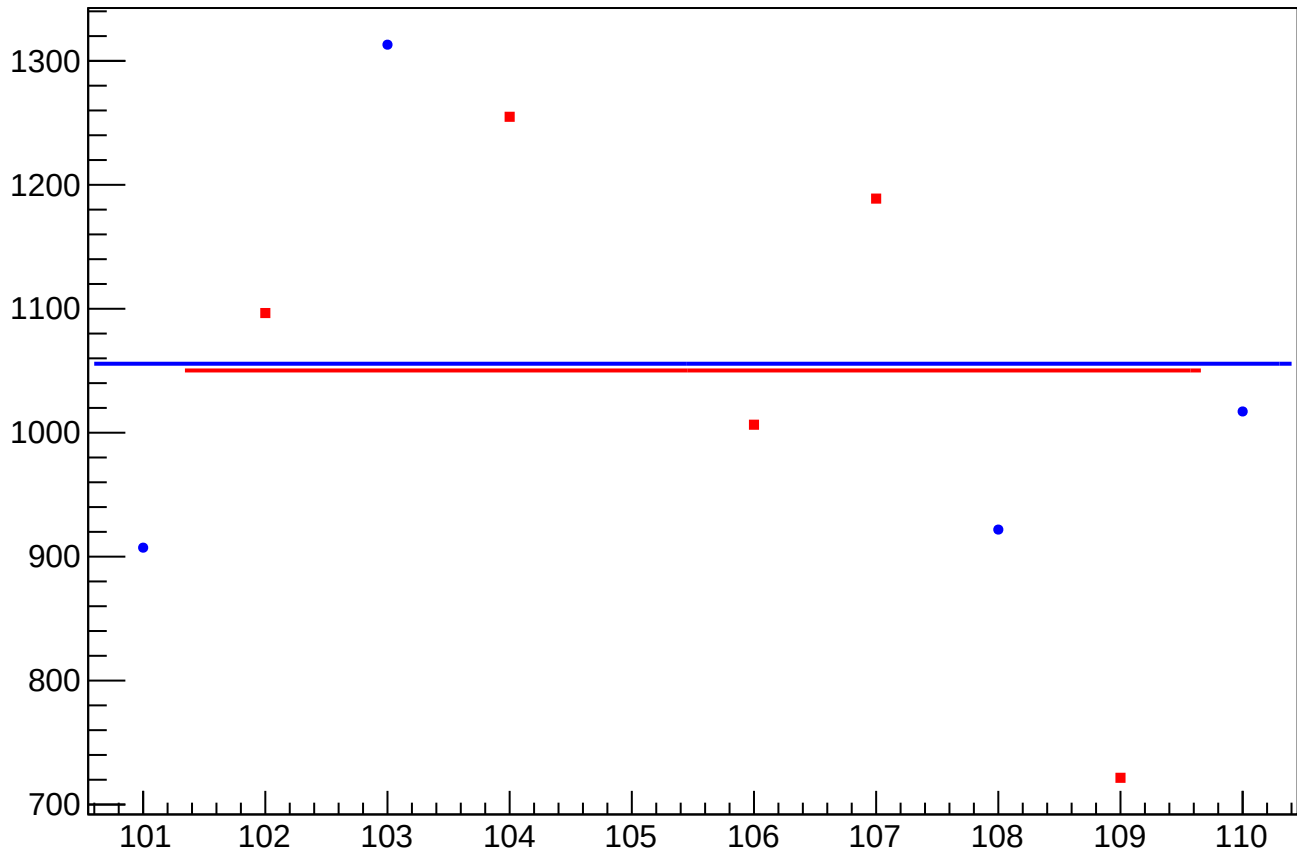
Right Out: 151.853+/-0.000 χ^2/NDF : 1326955094908357643184293499543486464.0/4

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

176.282+/-0.000 χ^2/NDF : 1092386481975999361261978628099407872.0/3

151.853+/-0.000 χ^2/NDF : 1326955094908357643184293499543486464.0/4

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

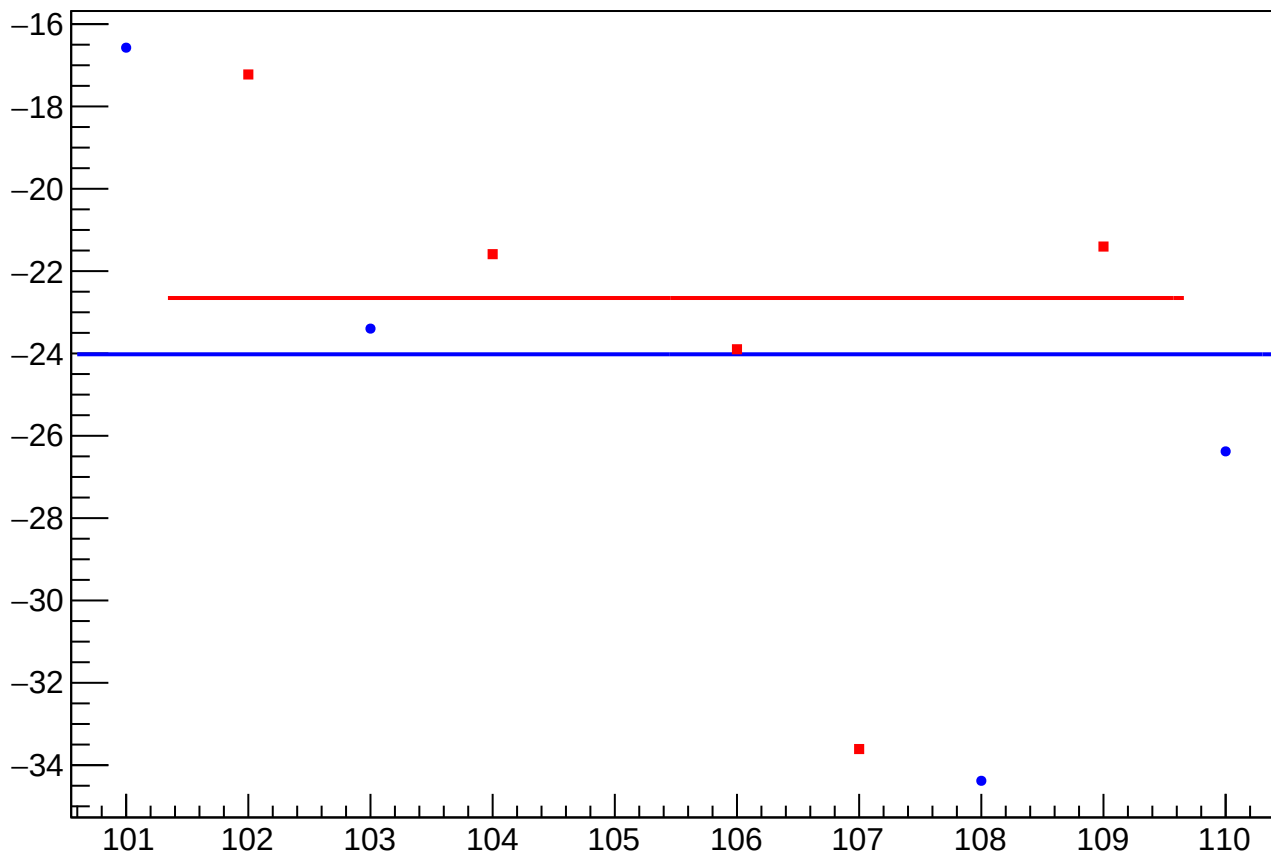
1055.654+/-0.000 χ^2/NDF : 5941614092659580

Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

1050.220+/-0.000 χ^2/NDF : 8521364389373784

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

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

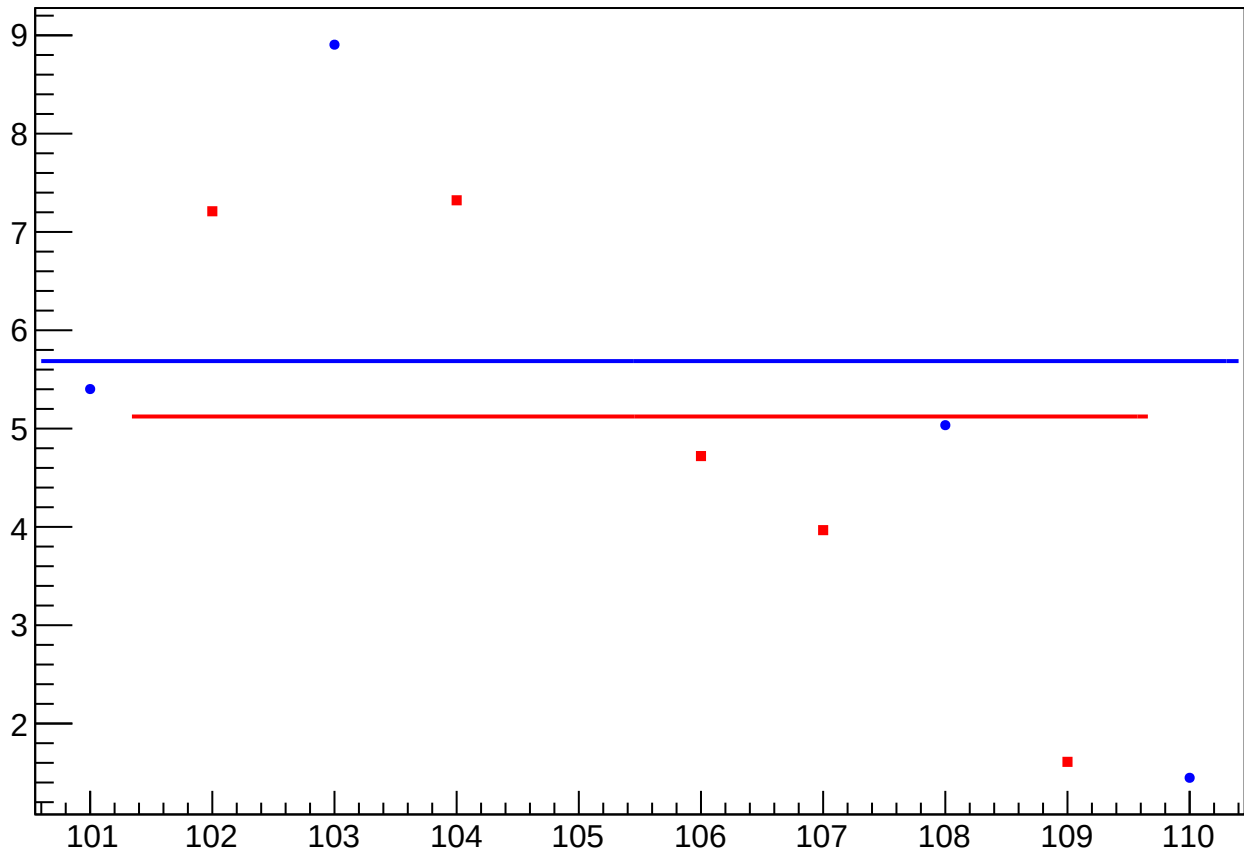
Right Out: -22.653+/-0.000 χ^2/NDF : 6216458480320020604036751764226048.0/4

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

-24.020+/-0.000 χ^2/NDF : 75687085957601996

-22.653+/-0.000 χ^2/NDF : 62164584803200206

dit_4aX_coil3_err_mean vs Slug



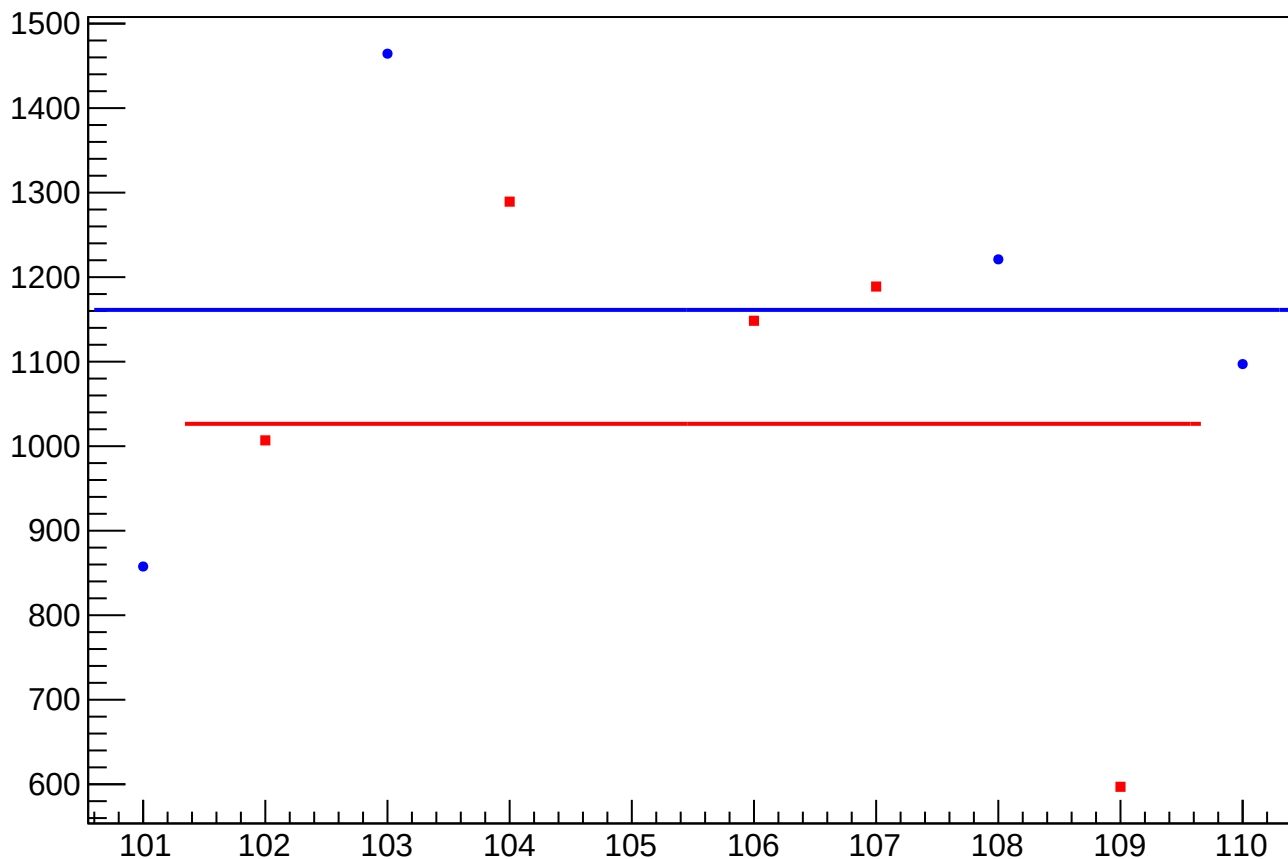
Right In: 5.686+/-0.000 χ^2/NDF : 1260817464380465195488697529663488.0/3

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

Right Out: 5.123+/-0.000 χ^2/NDF : 1181781100043680499242338674016256.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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

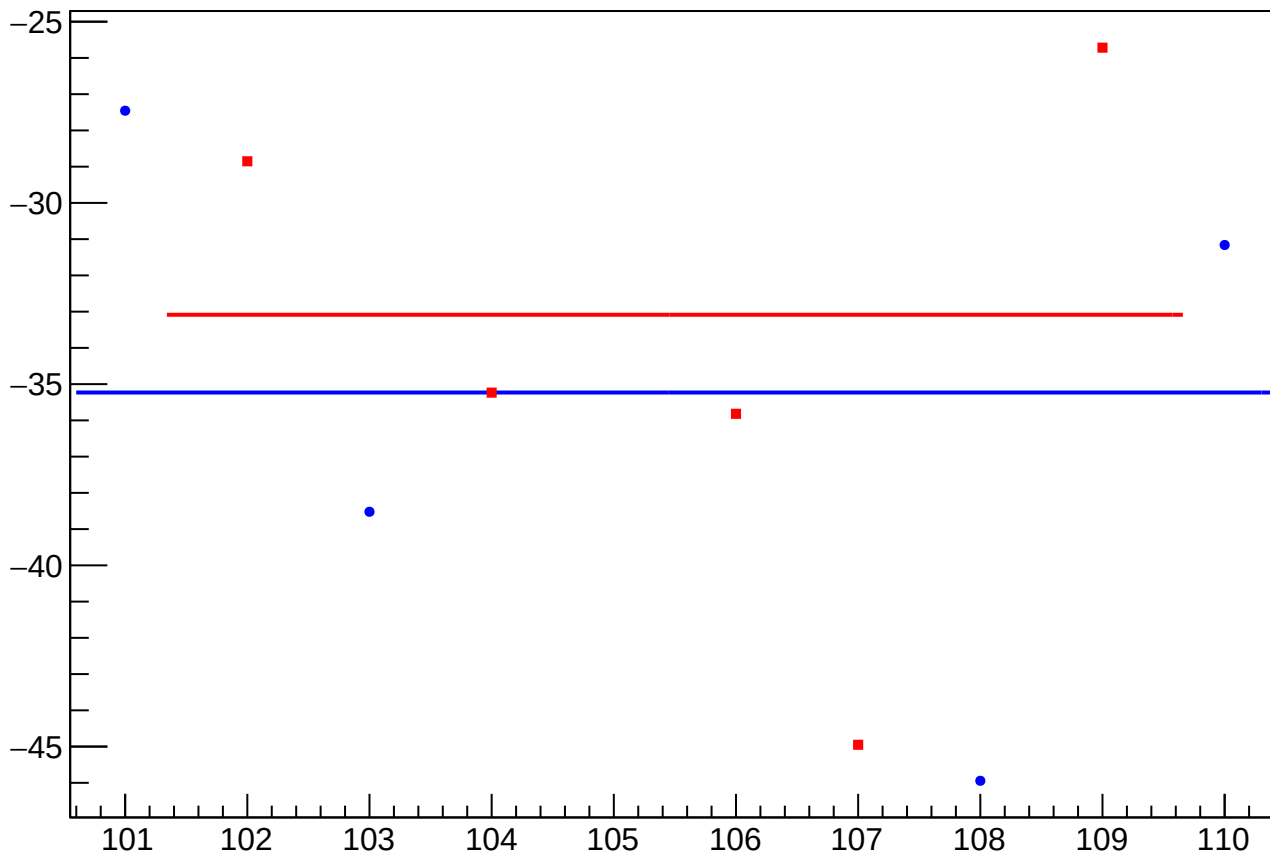
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

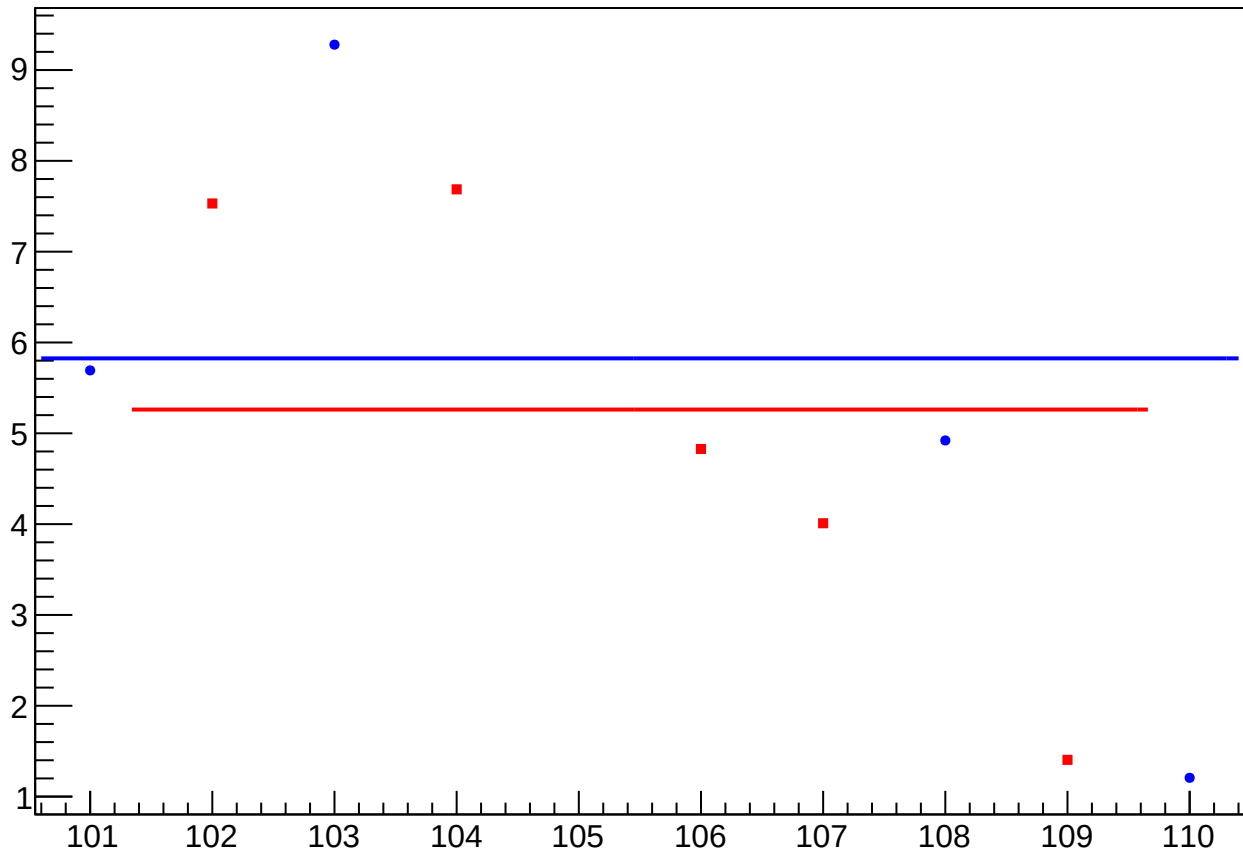
-35.231+/-0.000 χ^2/NDF : 91463303124387428

Right Out: -33.086+/-0.000 χ^2/NDF : 9343791963986371788085119940558848.0/4

-33.086+/-0.000 χ^2/NDF : 93437919639863717

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

dit_4eX_coil3_err_mean vs Slug



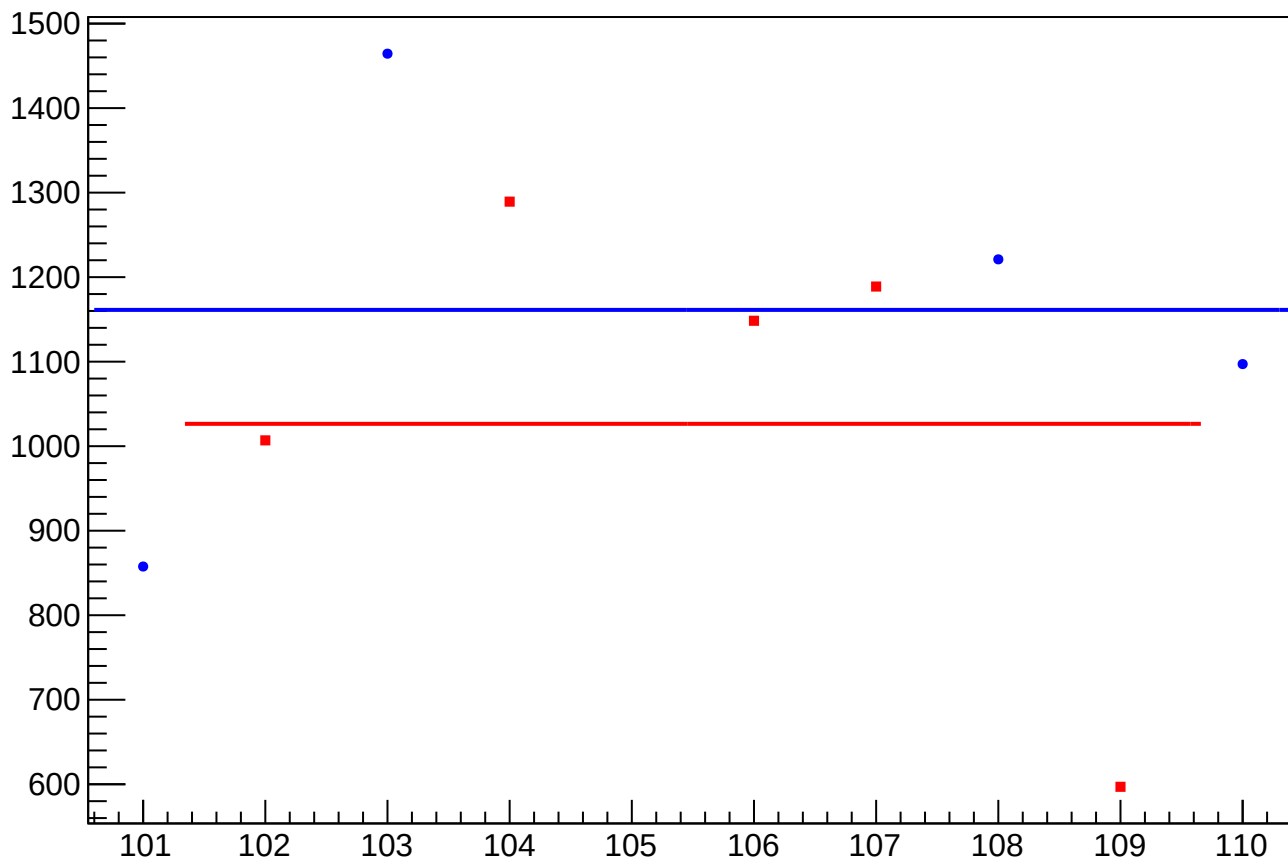
Right In: 5.825+/-0.000 χ^2/NDF : 1482446626580630159552671897354240.0/3

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

Right Out: 5.262+/-0.000 χ^2/NDF : 1419475900484876052109468431810560.0/4

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

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

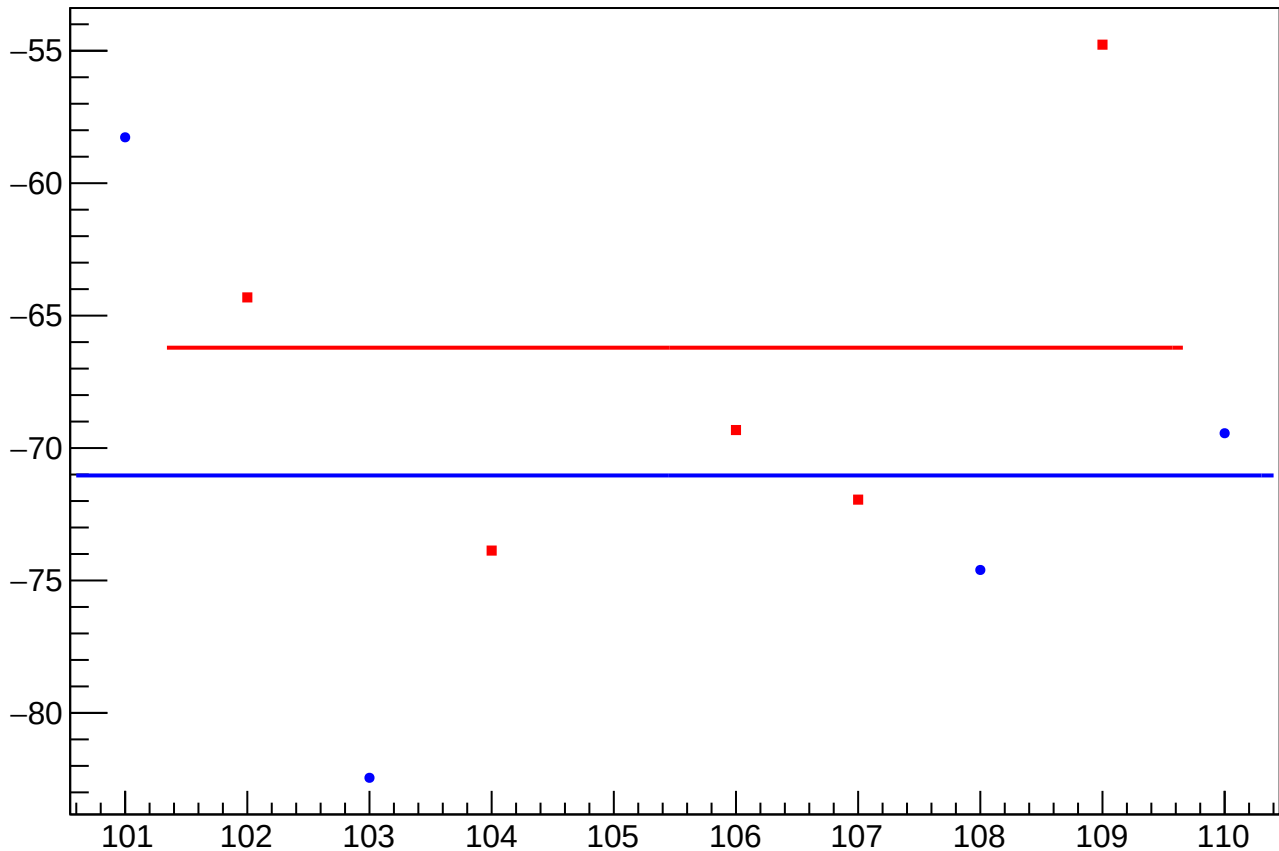
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

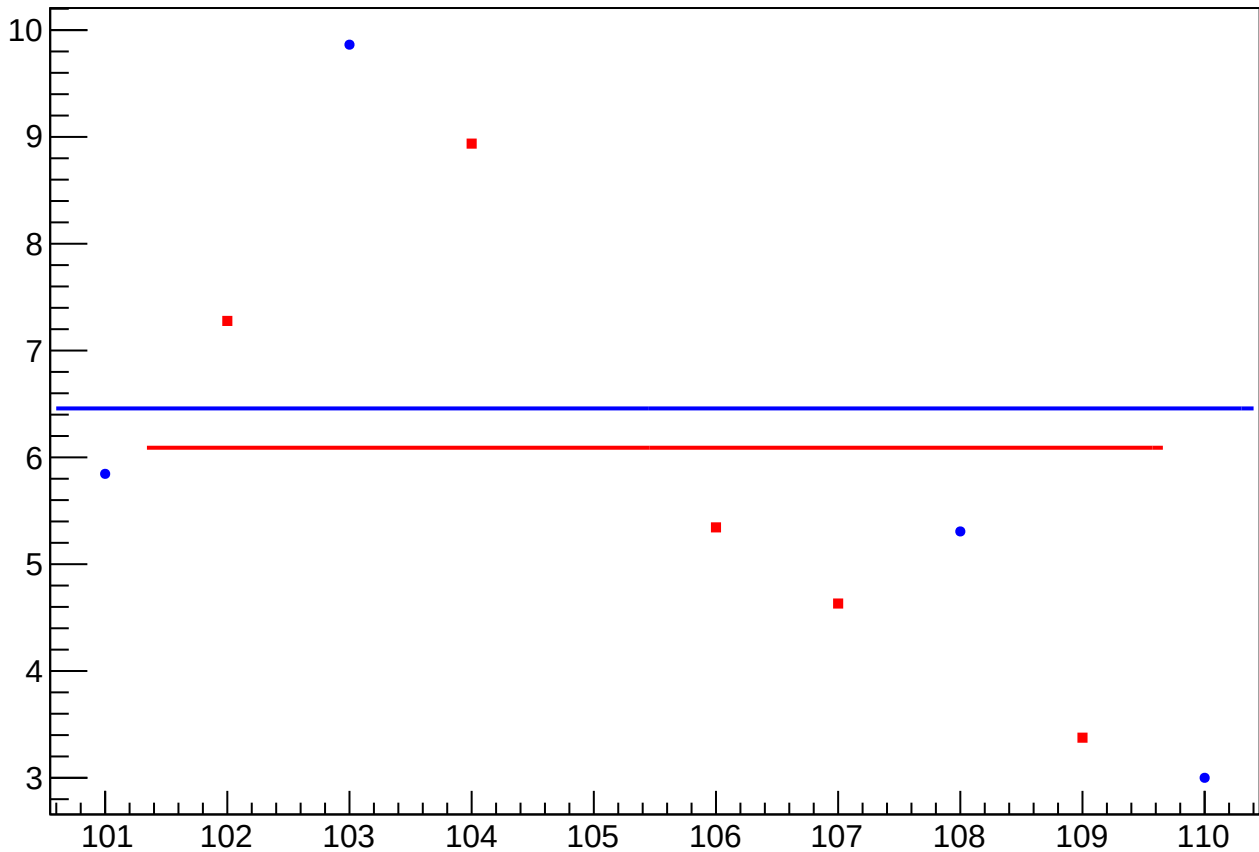
-71.035+/-0.000 χ^2/NDF : 17877679537505459

Right Out: -66.211+/-0.000 χ^2/NDF : 11361637703548890803495604836106240.0/4

-66.211+/-0.000 χ^2/NDF : 11361637703548890

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

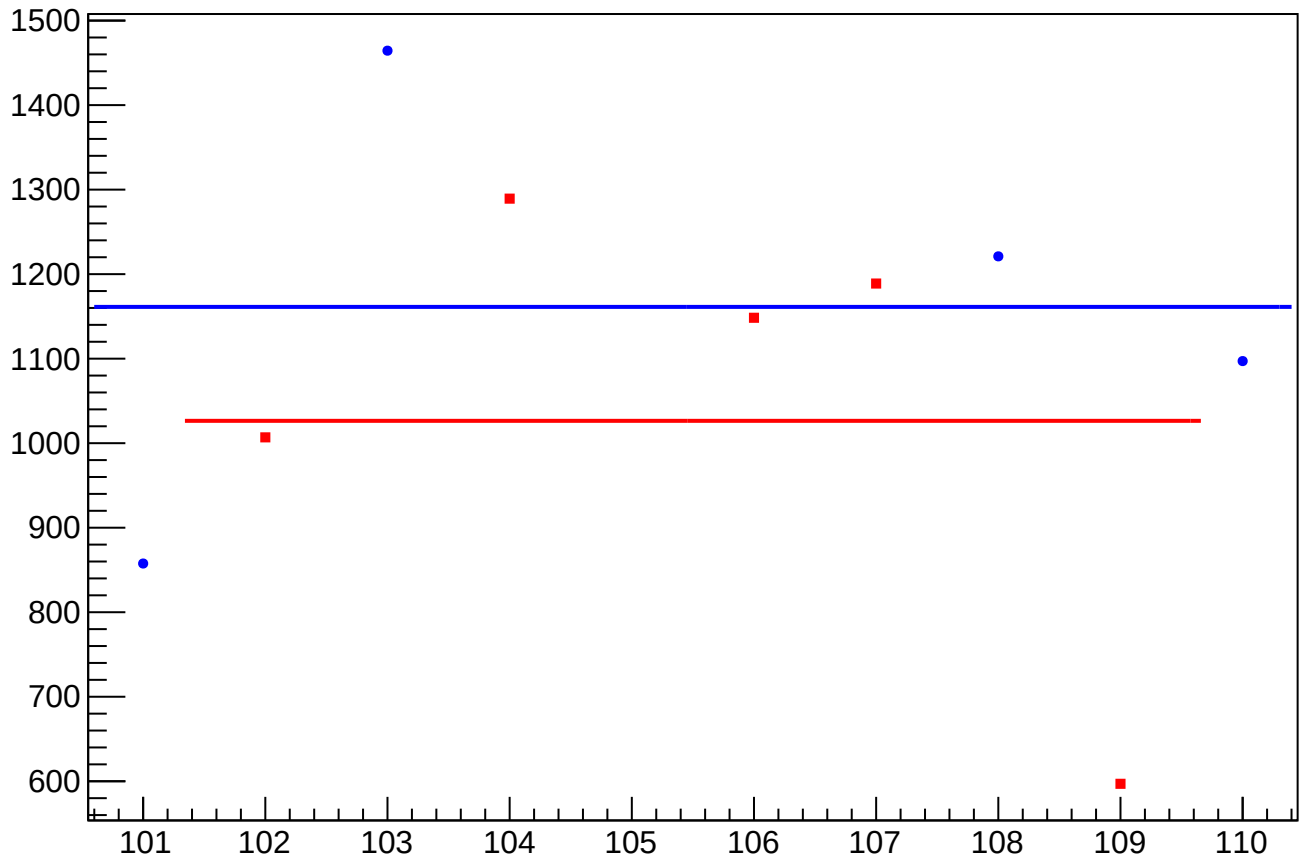
6.458+/-0.000 χ^2/NDF : 1175248338485239317621957850038272.0/3

Right Out: 6.090+/-0.000 χ^2/NDF : 964723804829551547571251512868864.0/4

6.090+/-0.000 χ^2/NDF : 964723804829551547571251512868864.0/4

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

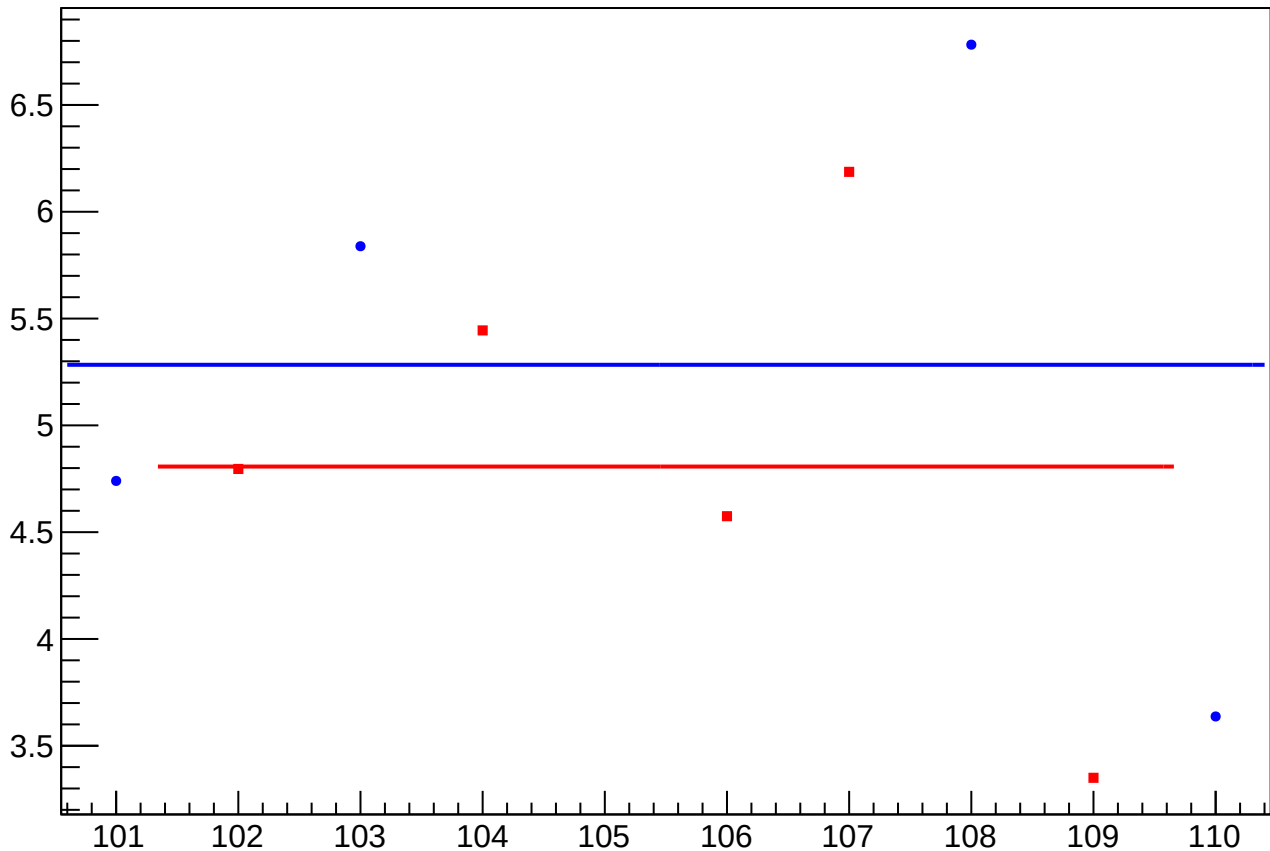
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_4aY_coil3_mean vs Slug



Right In: 5.284 $\pm$ 0.000 χ^2 /NDF: 215840872514418892880812527583232.0/3

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

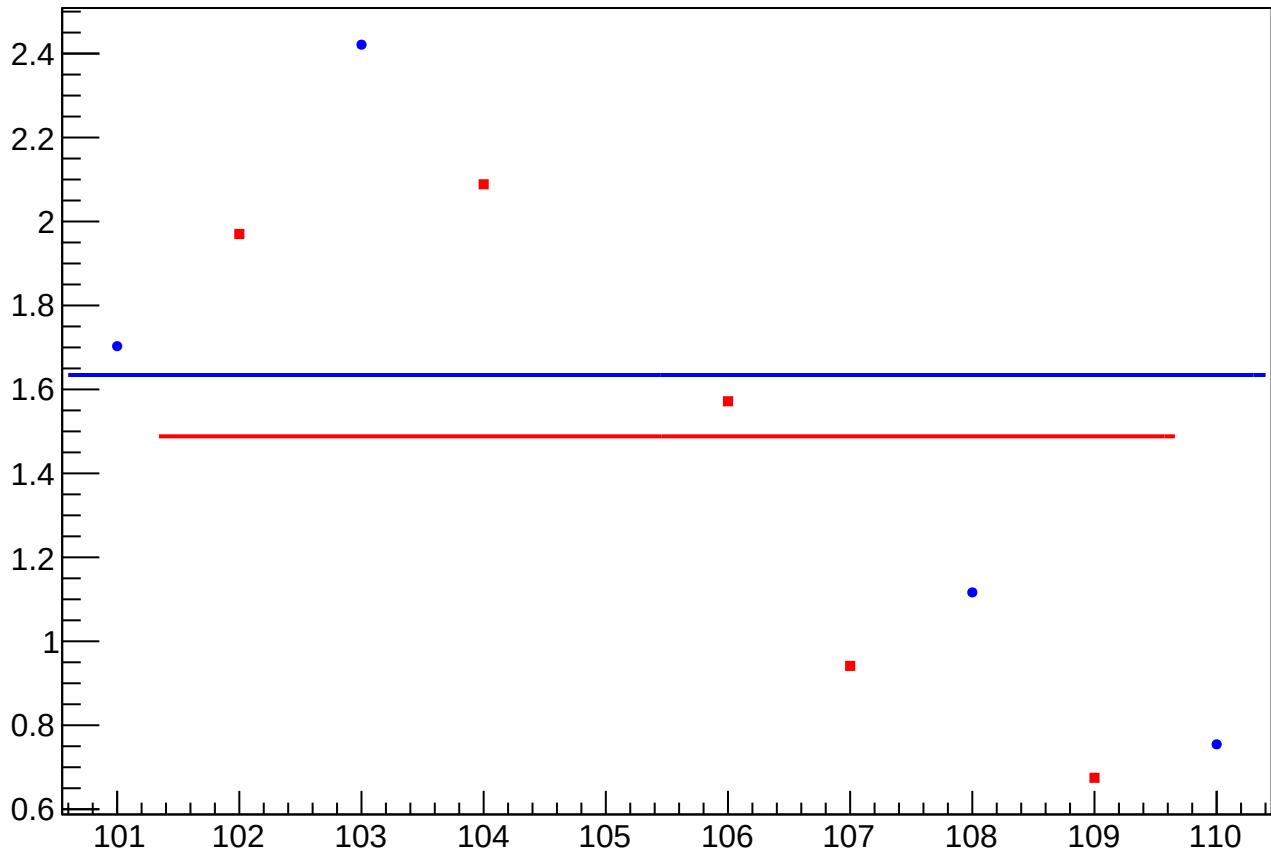
5.284 $\pm$ 0.000 χ^2 /NDF: 2158408725144188928

Right Out: 4.807 $\pm$ 0.000 χ^2 /NDF: 199216266515470001664347214970880.0/4

4.807 $\pm$ 0.000 χ^2 /NDF: 1992162665154700016

Left In: 0.000 $\pm$ 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

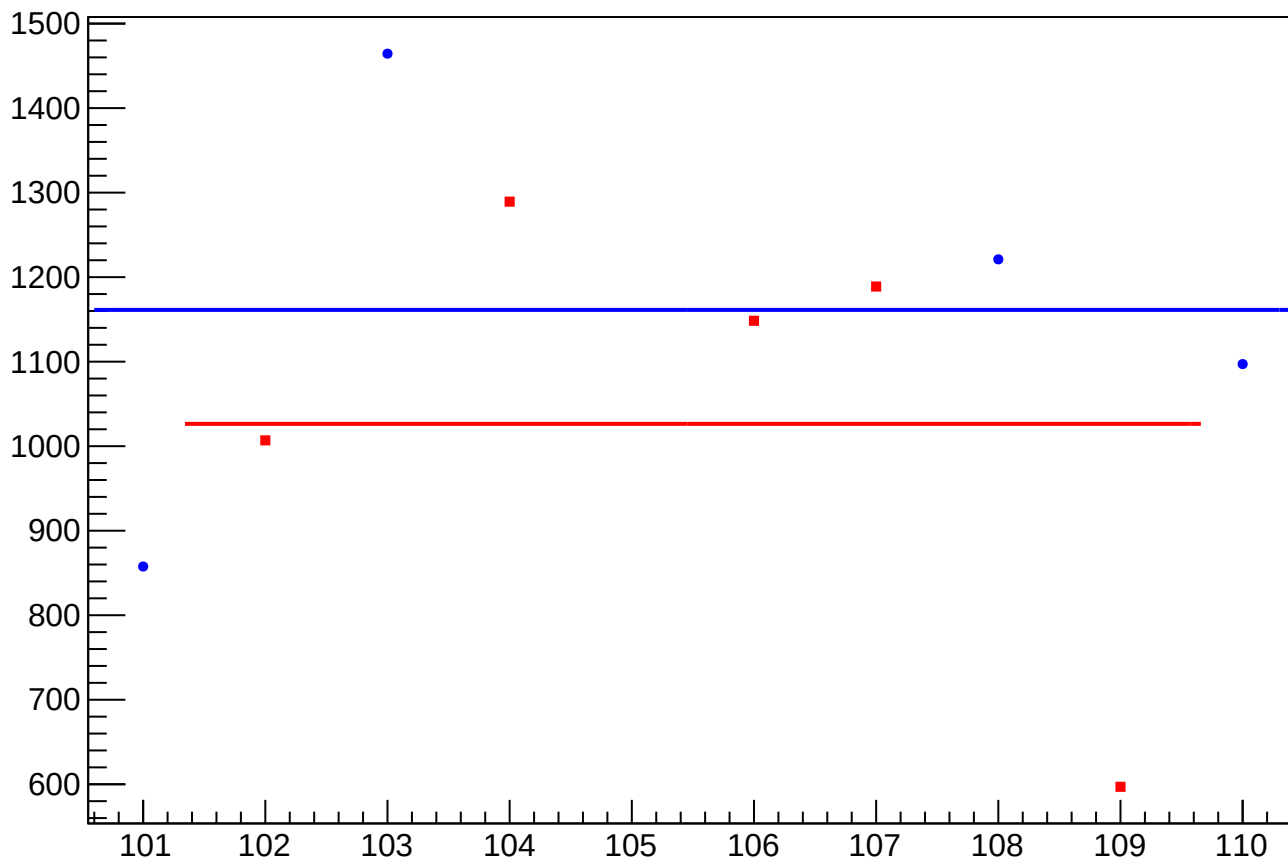
Right Out: 1.488+/-0.000 χ^2/NDF : 76580553466973178292562680610816.0/4

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

1.634+/-0.000 χ^2/NDF : 7408664399501829278

1.488+/-0.000 χ^2/NDF : 7658055346697317829

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

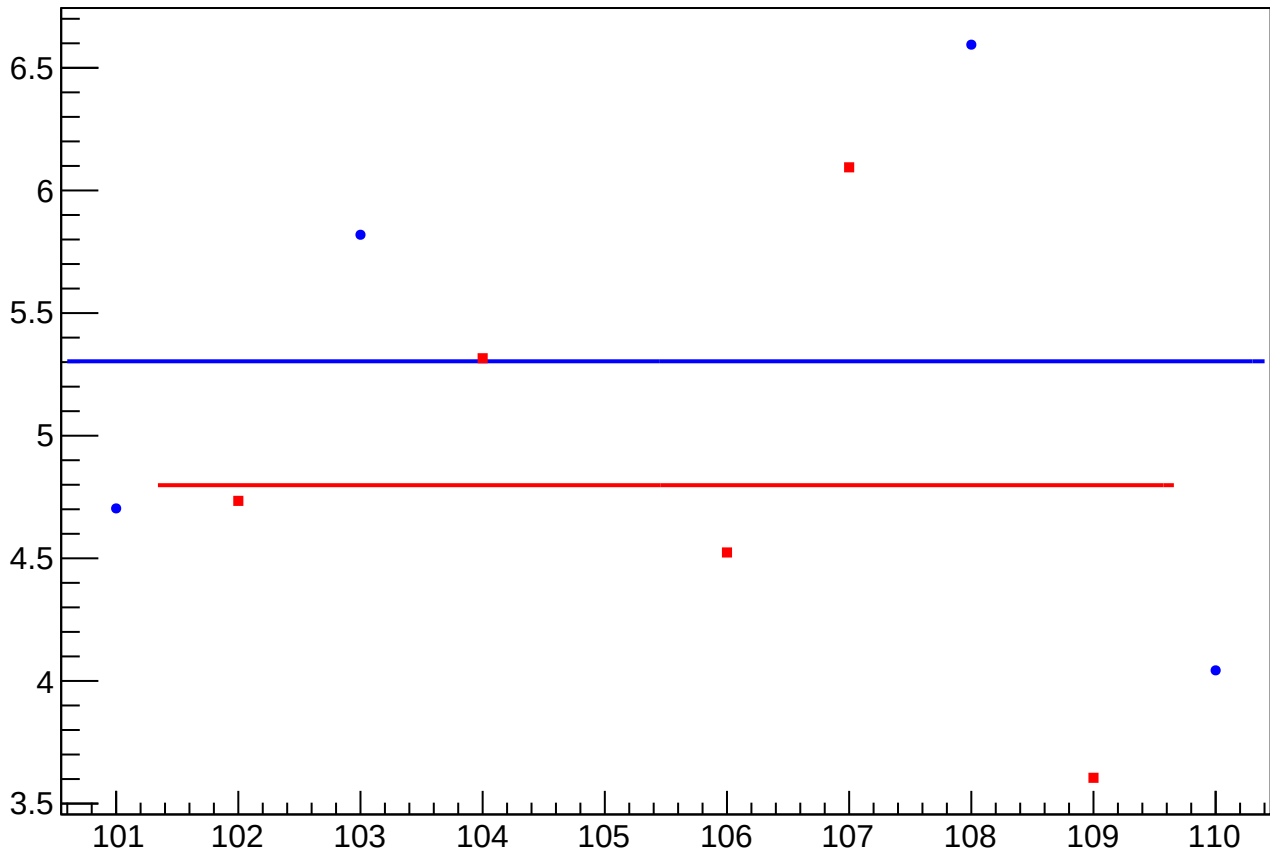
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

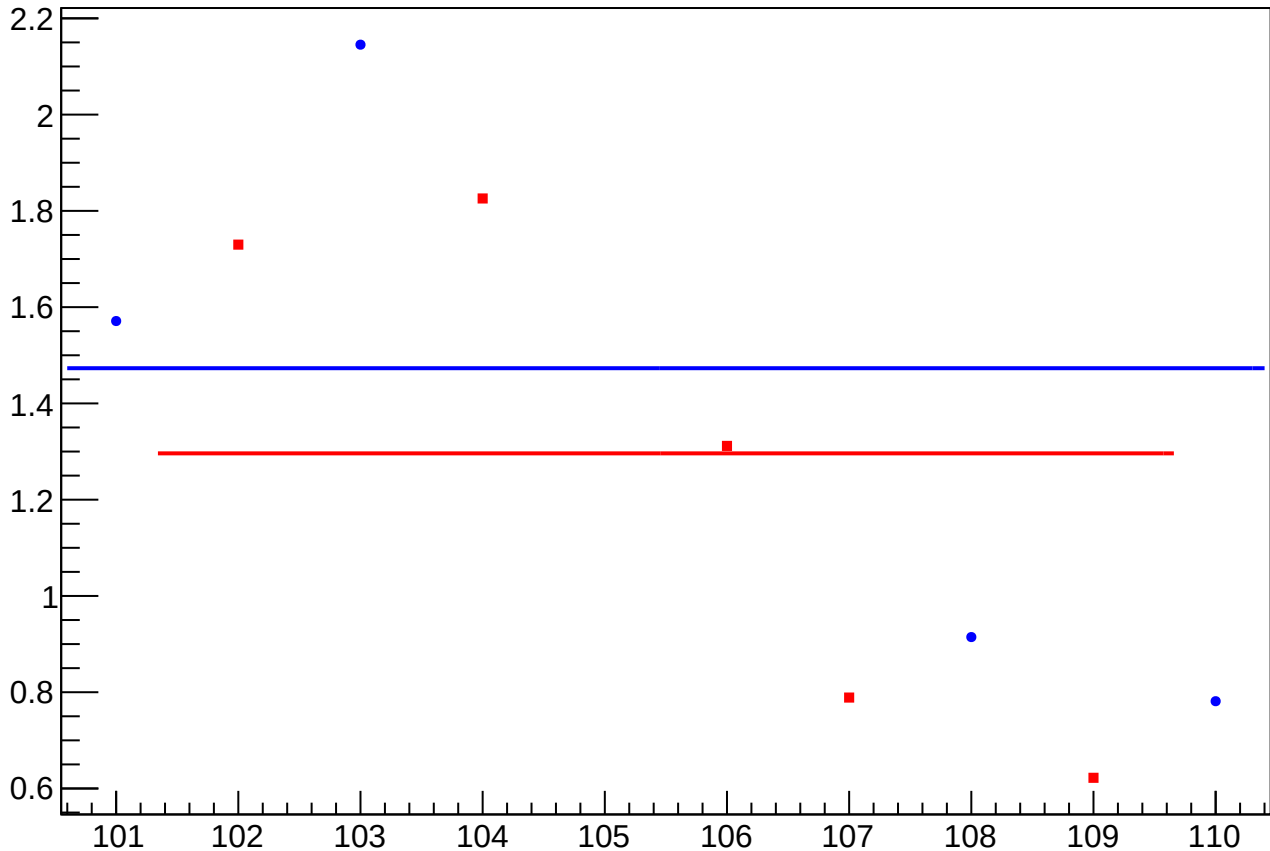
5.303+/-0.000 χ^2/NDF : 1558568744057967001

Right Out: 4.798+/-0.000 χ^2/NDF : 149312448179658708333382376357888.0/4

4.798+/-0.000 χ^2/NDF : 1493124481796587083

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

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

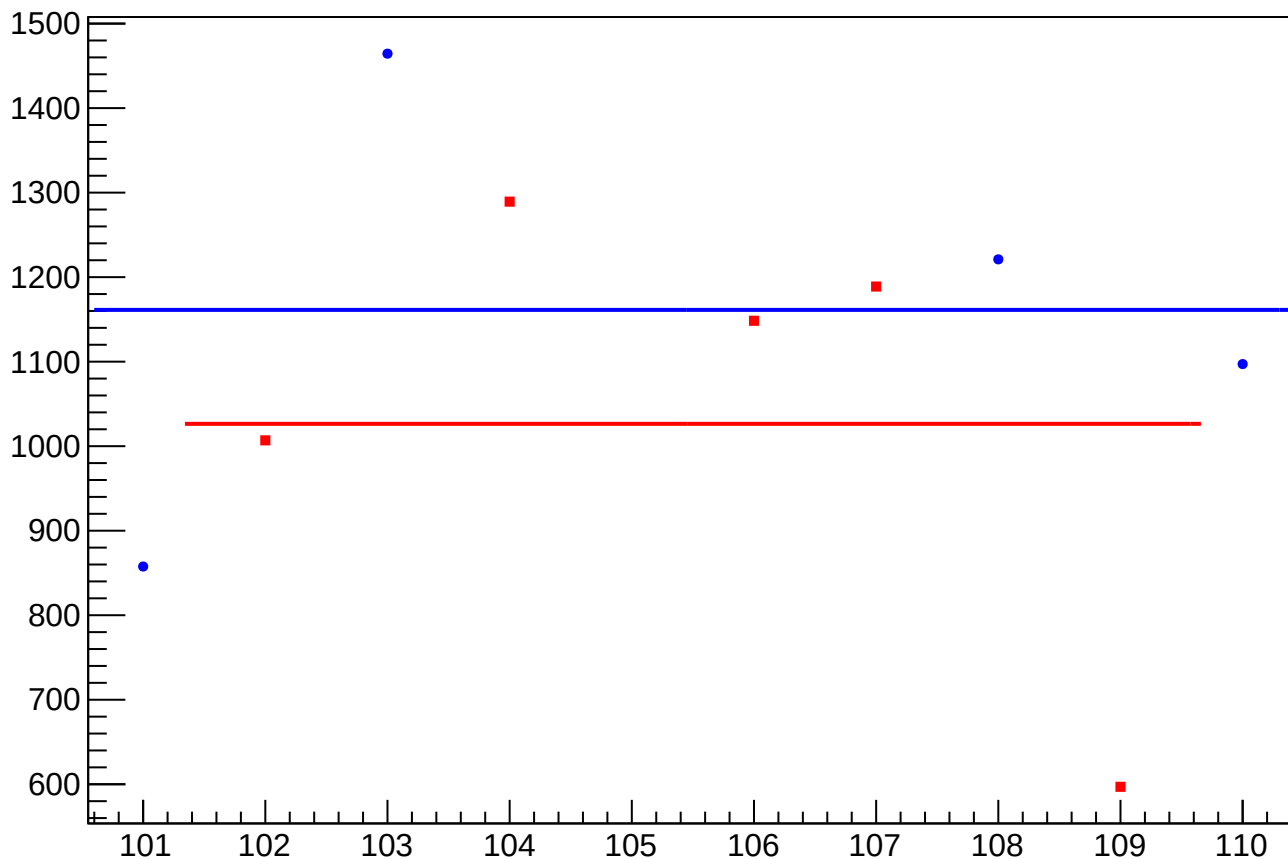
1.473+/-0.000 χ^2/NDF : 55828319380646515036000043925504.0/3

Right Out: 1.296+/-0.000 χ^2/NDF : 57651556772698961986166596829184.0/4

1.296+/-0.000 χ^2/NDF : 57651556772698961986166596829184.0/4

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

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

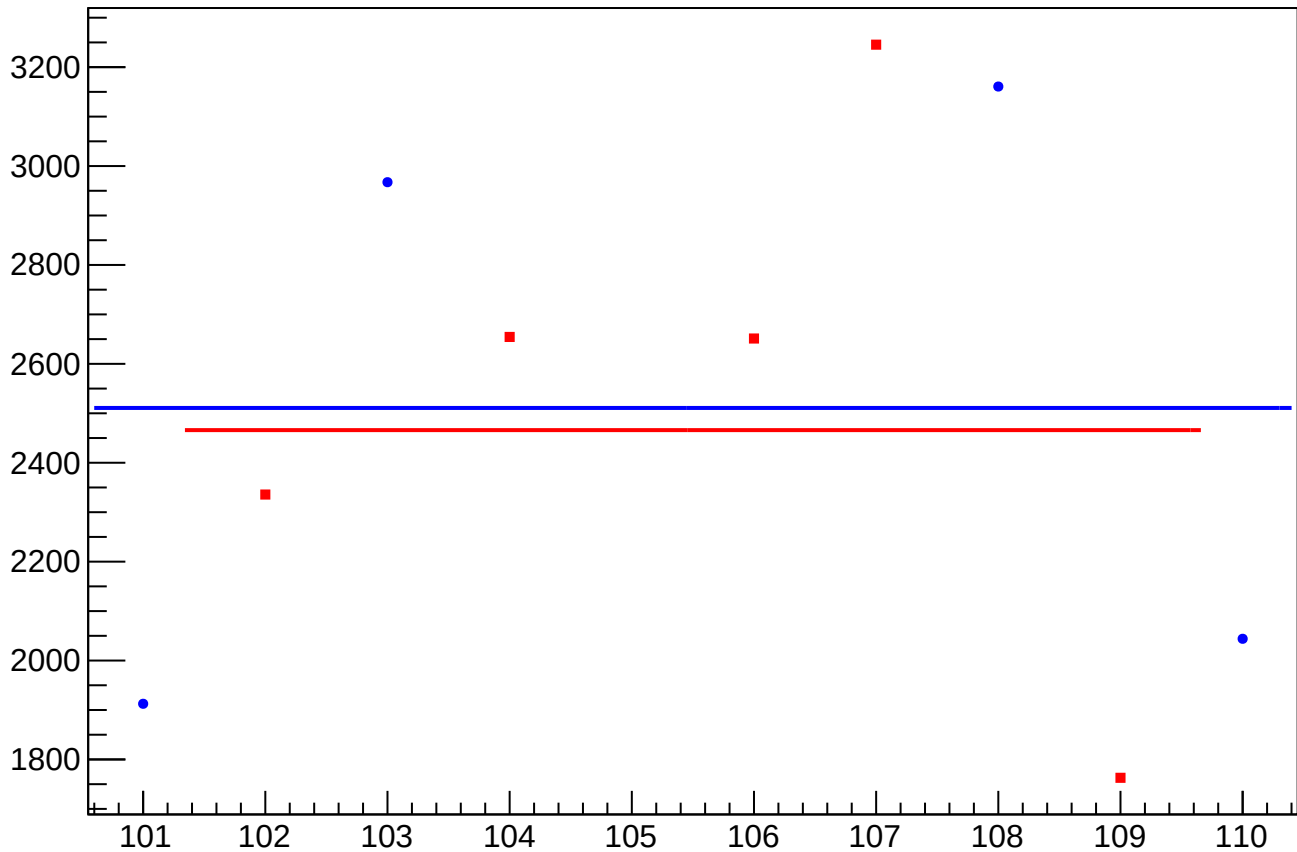
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

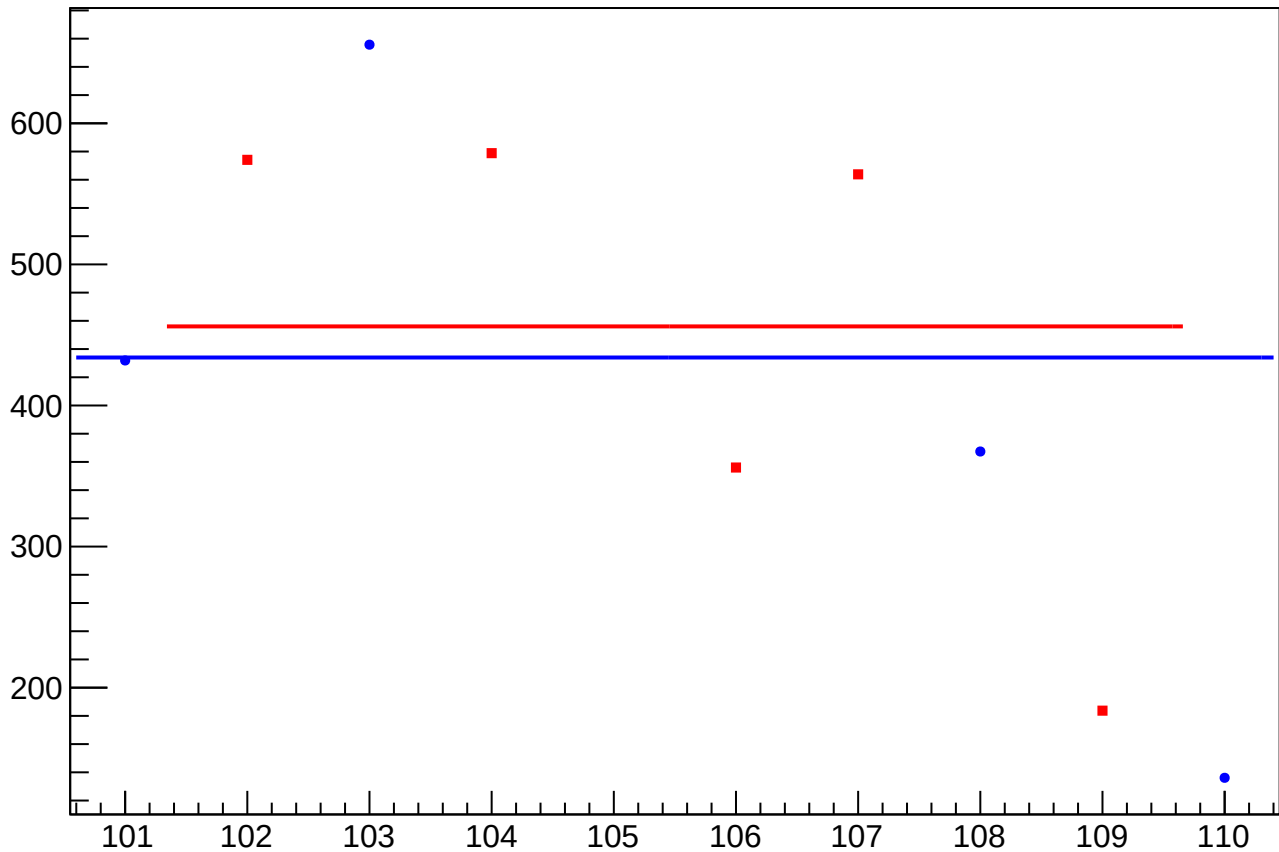
2510.826+/-0.000 χ^2/NDF : 5709385599247565

Right Out: 2465.985+/-0.000 χ^2/NDF : 50943166528238311229061293942694215680.0/4

2465.985+/-0.000 χ^2/NDF : 5094316652823831

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

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

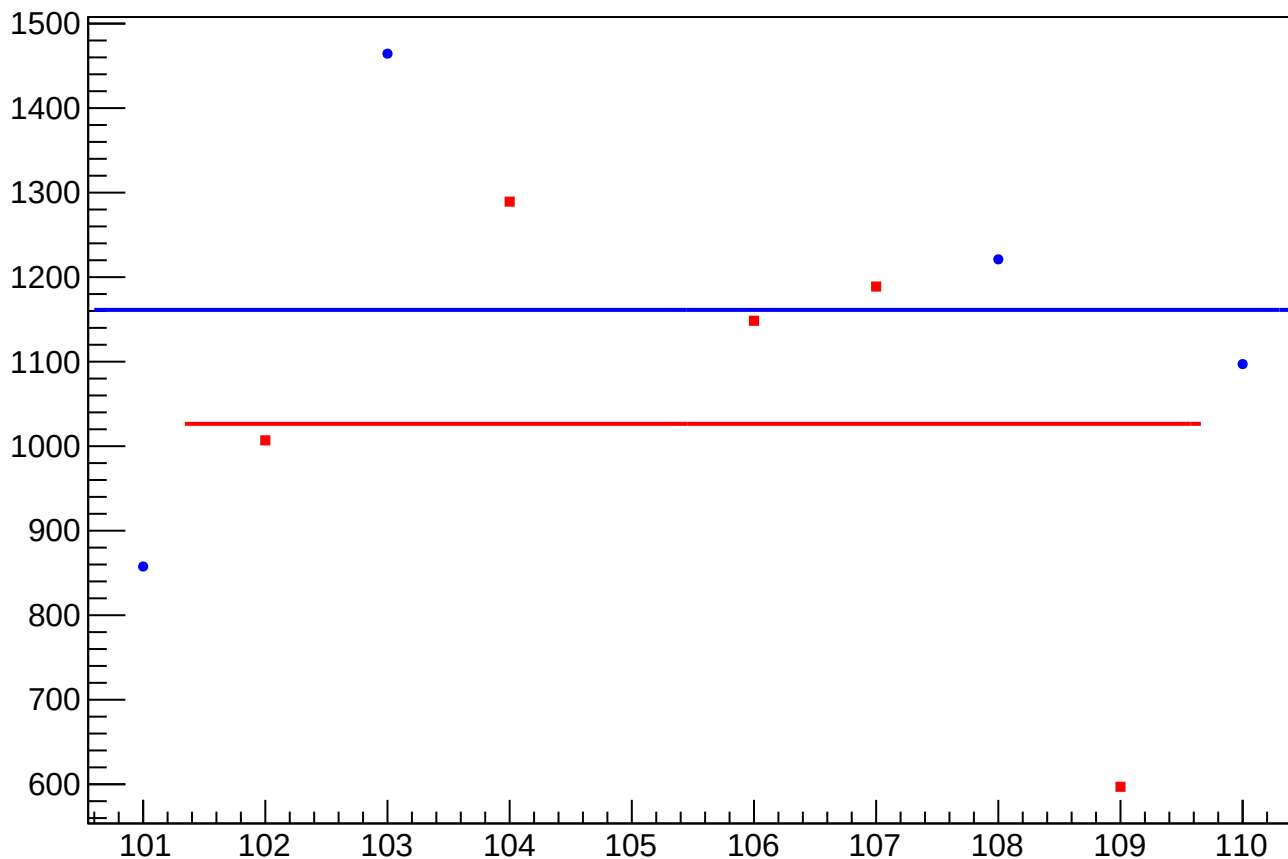
434.011+/-0.000 χ^2/NDF : 6175420015742618564407916265033695232.0/3

Right Out: 456.051+/-0.000 χ^2/NDF : 6088567981443636923698496028939386880.0/4

456.051+/-0.000 χ^2/NDF : 6088567981443636923698496028939386880.0/4

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

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

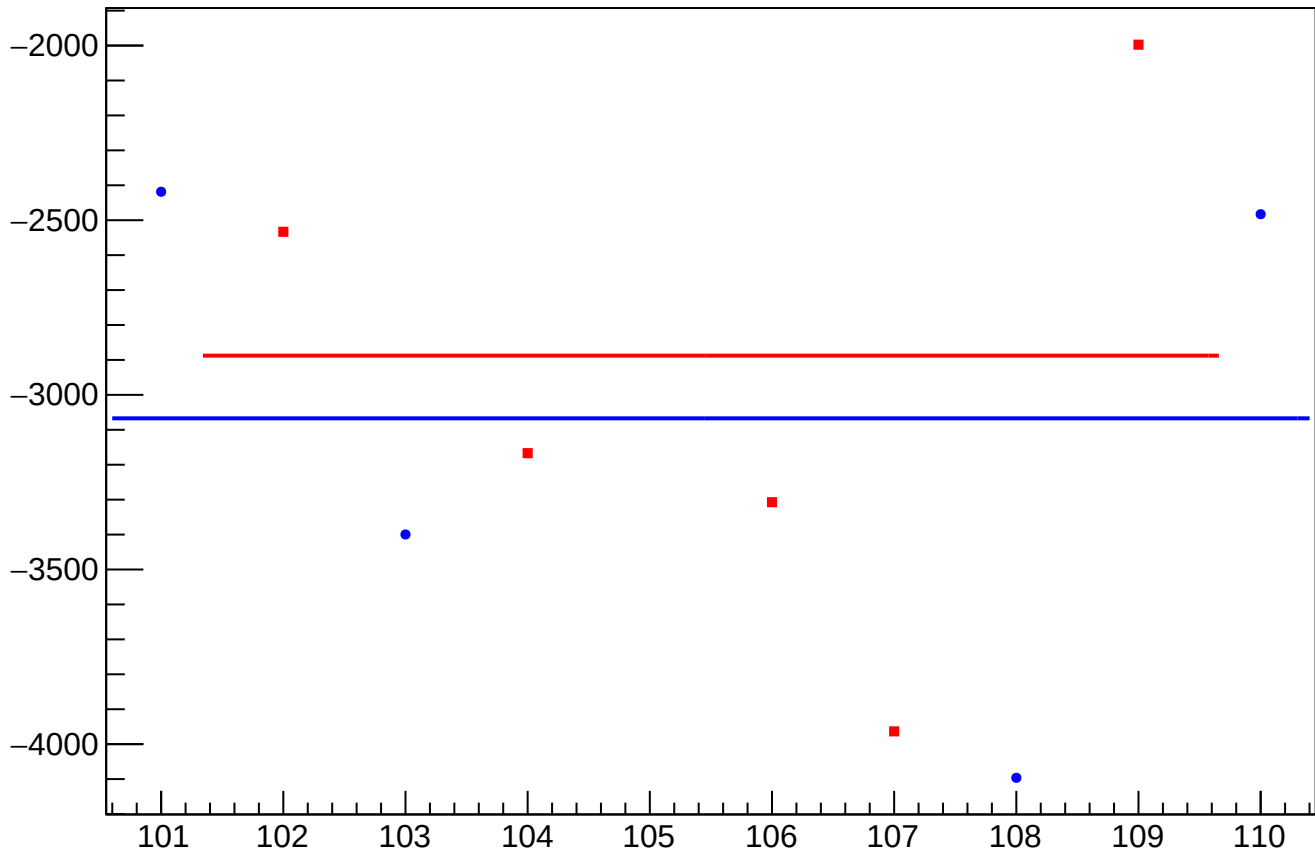
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

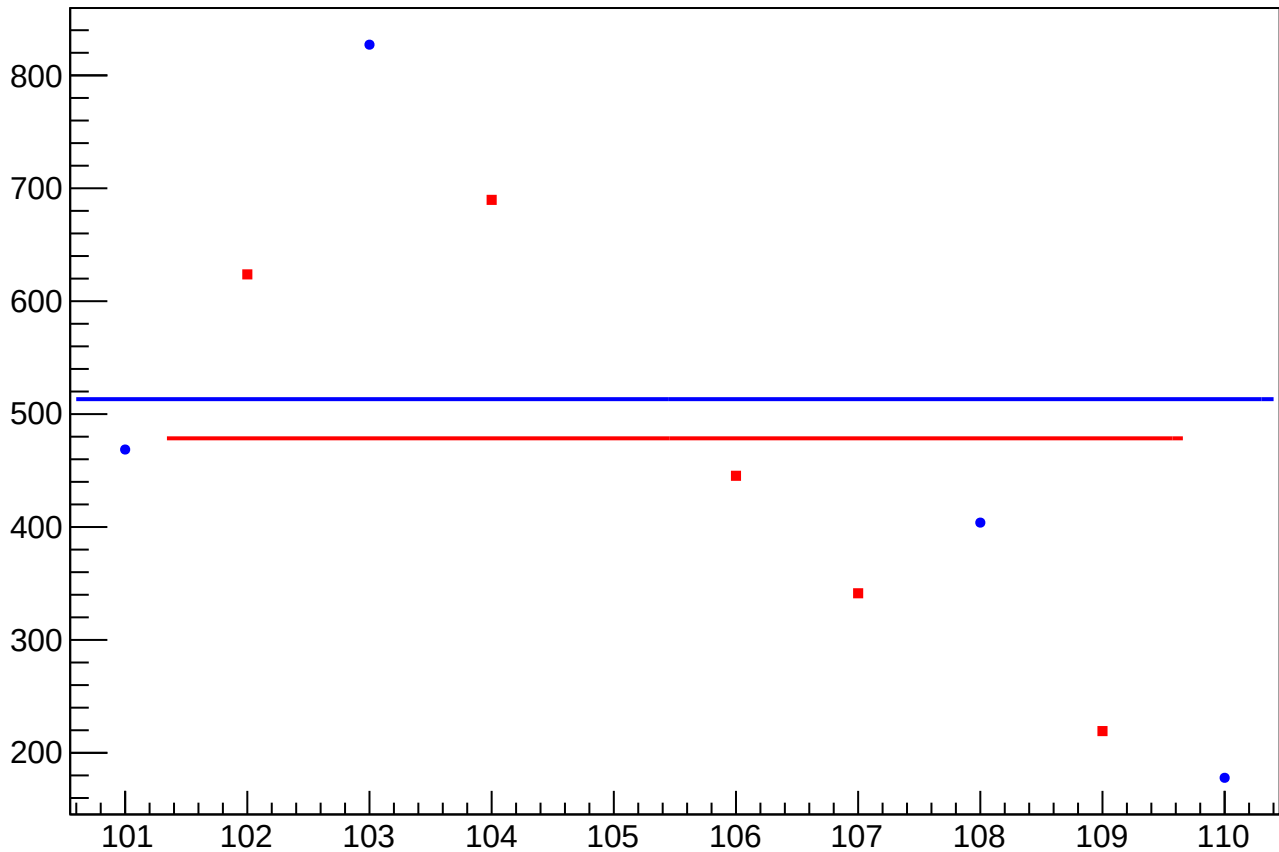
-3067.199+/-0.000 χ^2/NDF : 835440521988463

Right Out: -2887.722+/-0.000 χ^2/NDF : 98802574956468690571190571115112038400.0/4

-2887.722+/-0.000 χ^2/NDF : 988025749564686

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

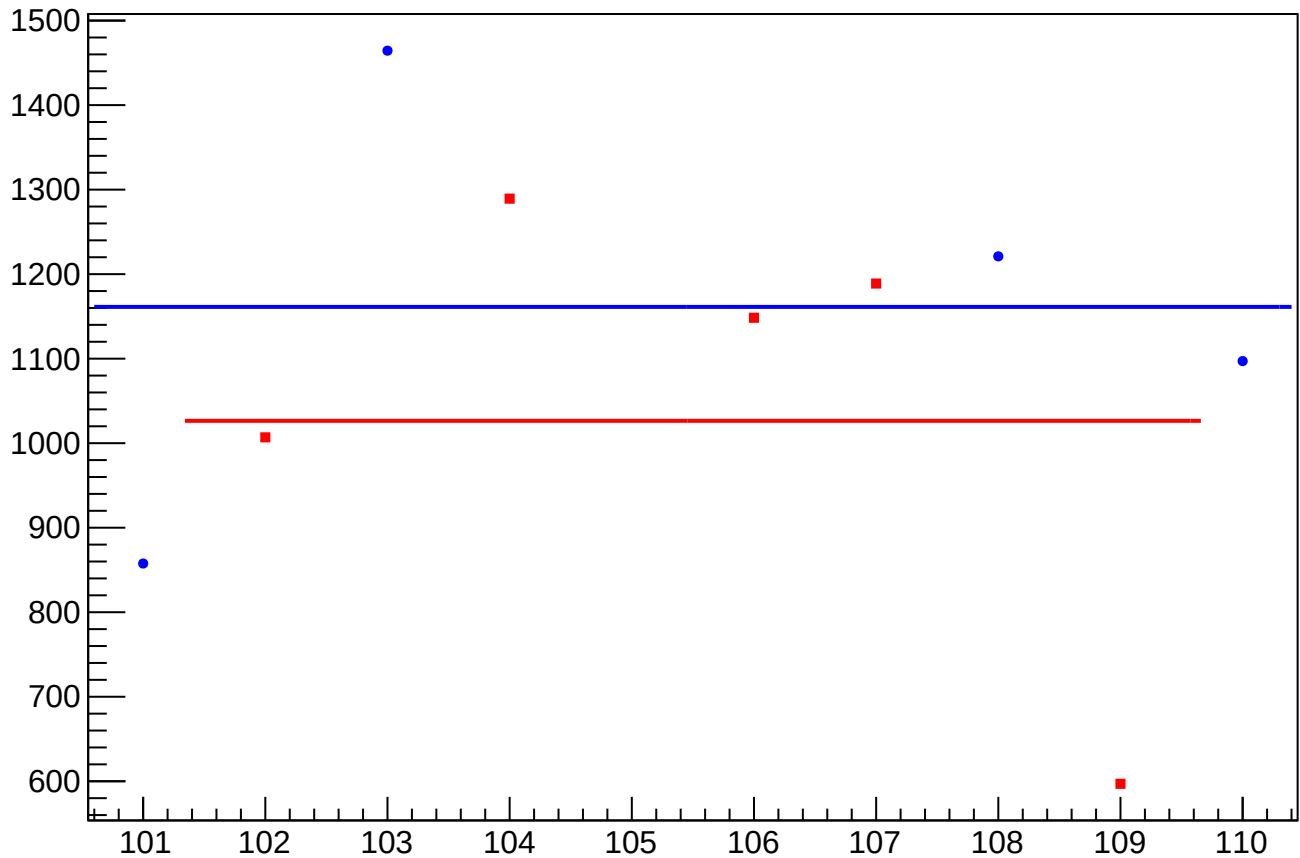
513.239+/-0.000 χ^2/NDF : 10322970656958406438165543239664271360.0/3

Right Out: 478.550+/-0.000 χ^2/NDF : 7638160368288909343317323507960905728.0/4

478.550+/-0.000 χ^2/NDF : 7638160368288909343317323507960905728.0/4

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

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

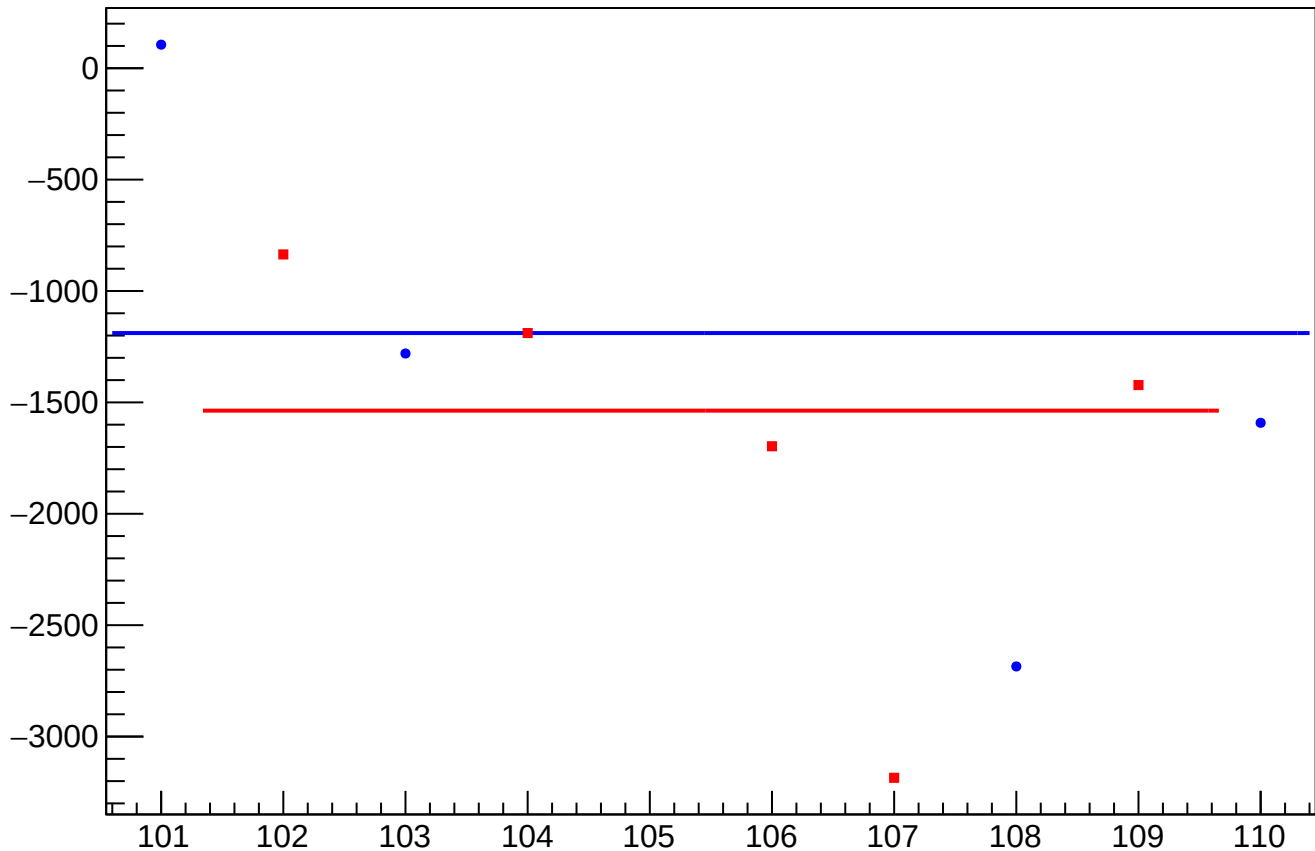
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

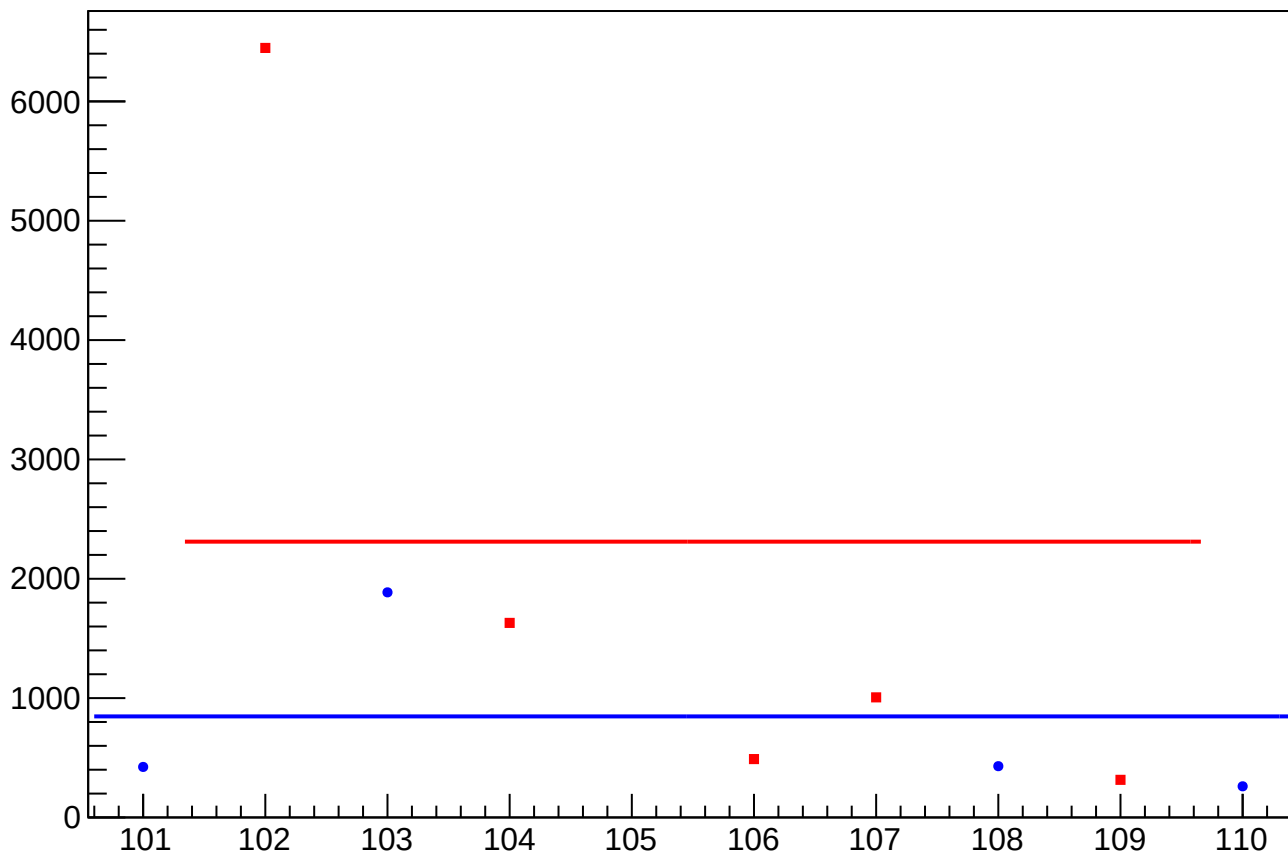
-1188.785+/-0.000 χ^2/NDF : 190143807303969

Right Out: -1537.011+/-0.000 χ^2/NDF : 133953003400722481950842126840071454720.0/4

-1537.011+/-0.000 χ^2/NDF : 133953003400722

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

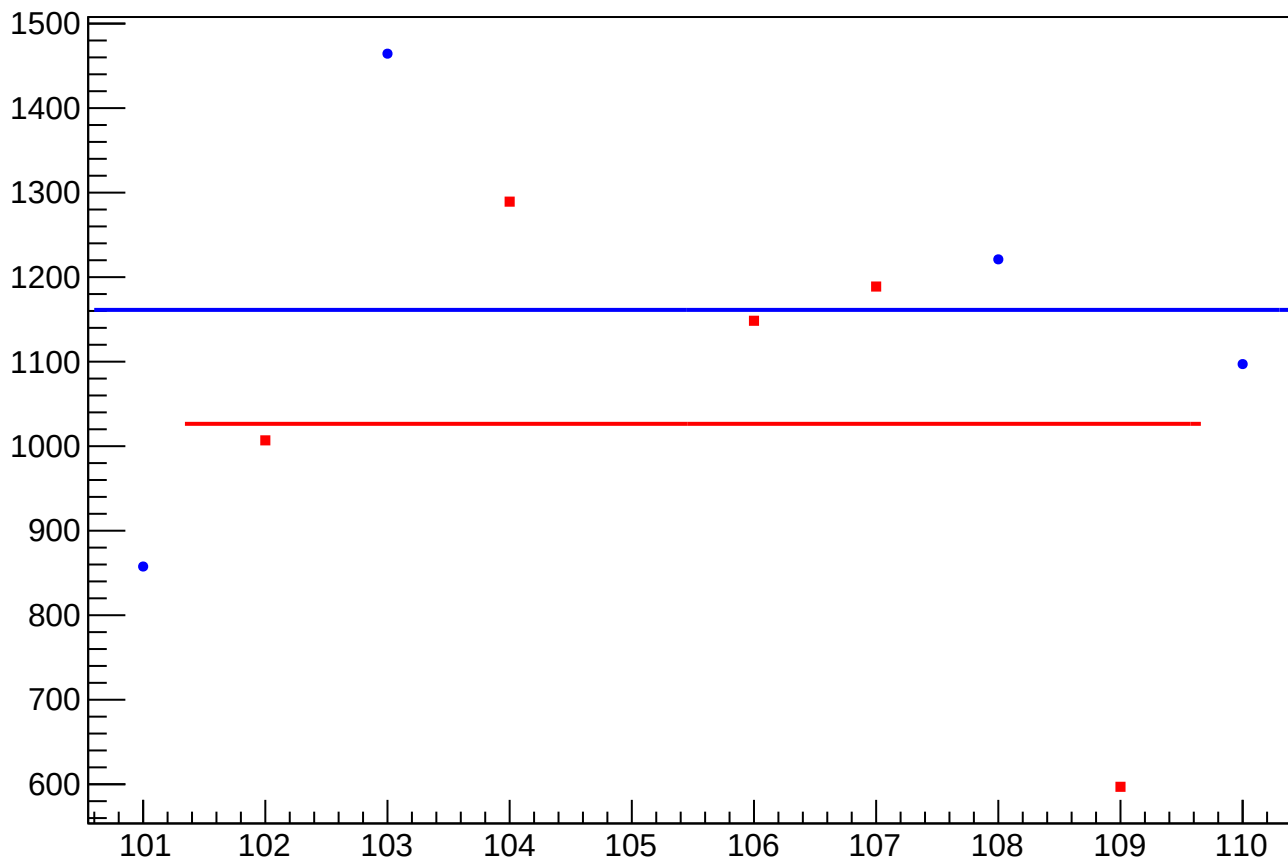
Right Out: 2311.003+/-0.000 χ^2/NDF : 1383639002960036543181958454440525561856.0/4

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

846.764+/-0.000 χ^2/NDF : 92944823627345210

2311.003+/-0.000 χ^2/NDF : 1383639002960036

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

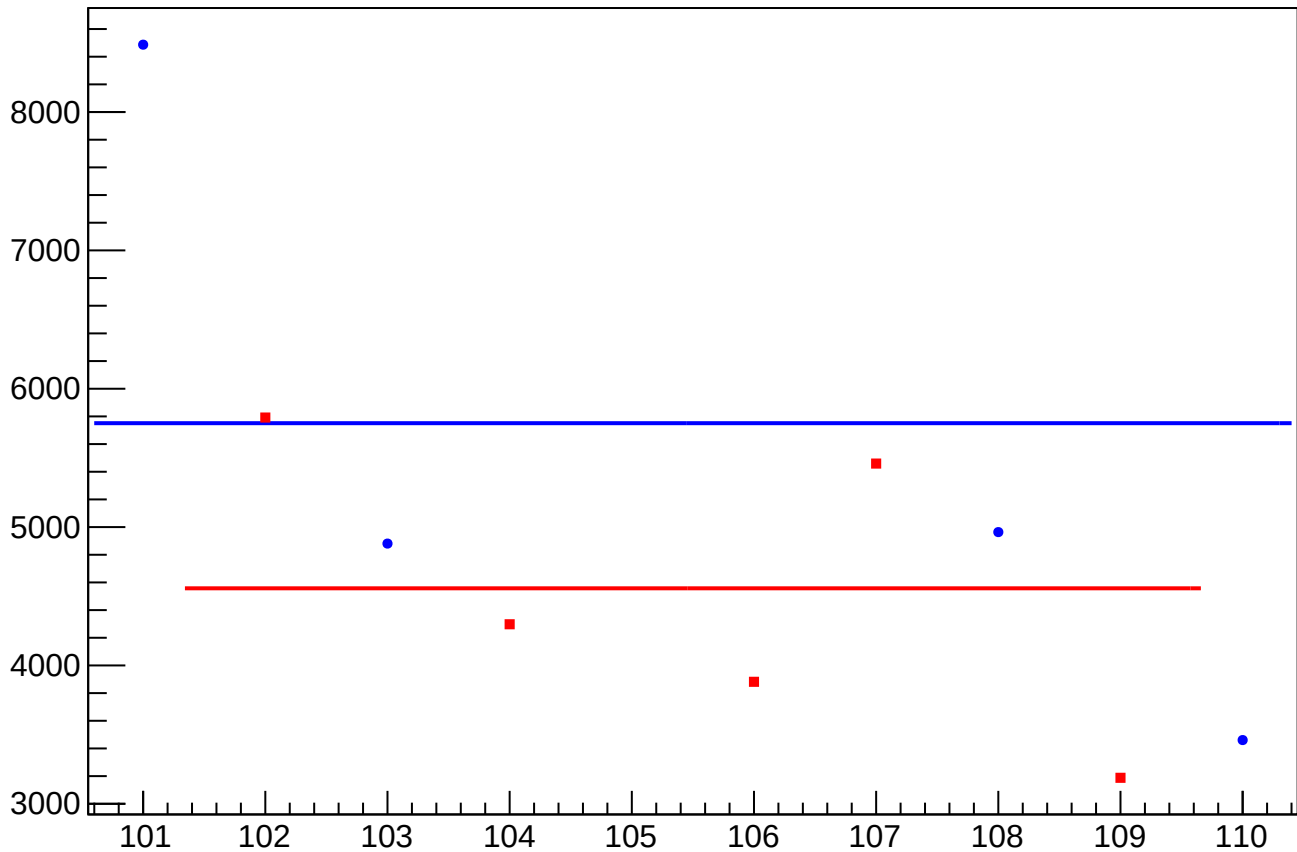
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

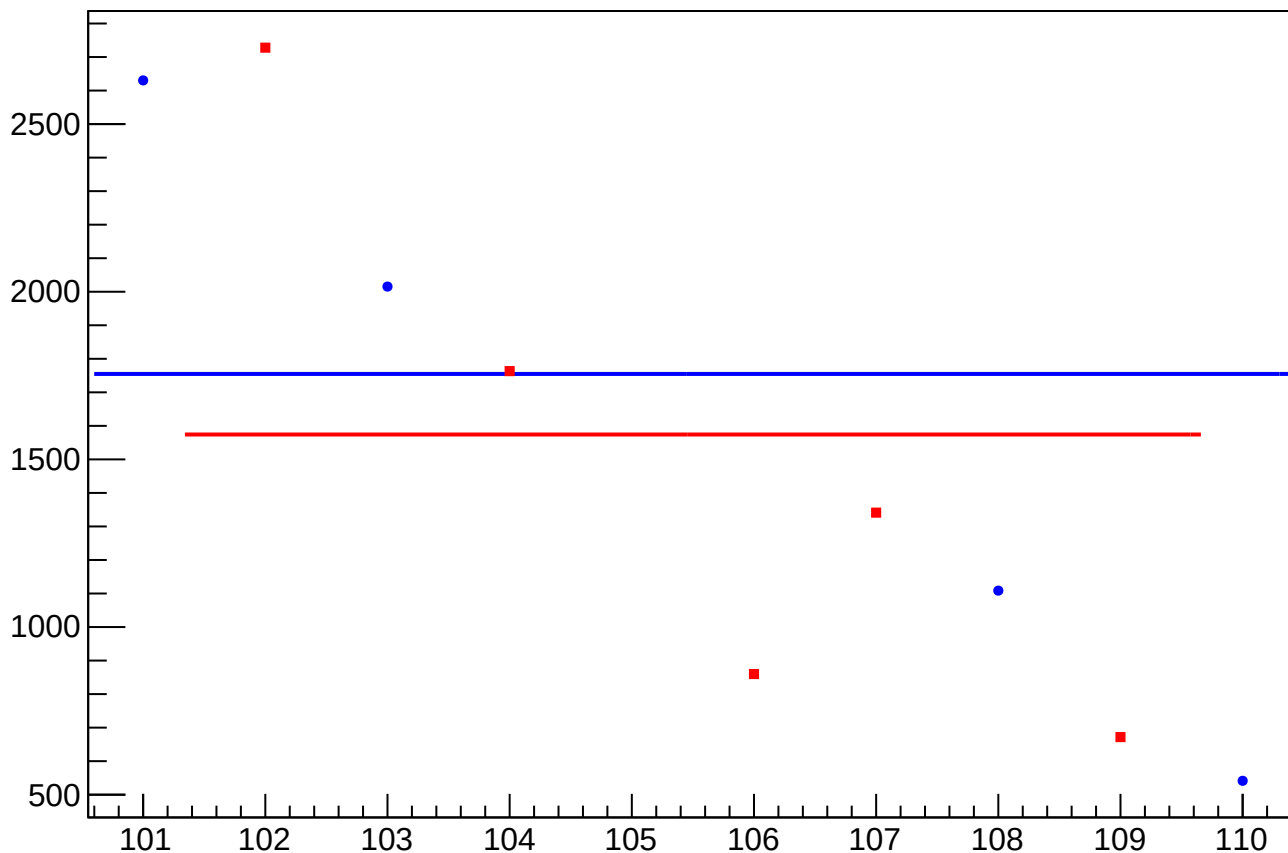
5751.015+/-0.000 χ^2/NDF : 6934619314200552

Right Out: 4557.473+/-0.000 χ^2/NDF : 230904529362864941652159861571847192576.0/4

4557.473+/-0.000 χ^2/NDF : 2309045293628649

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

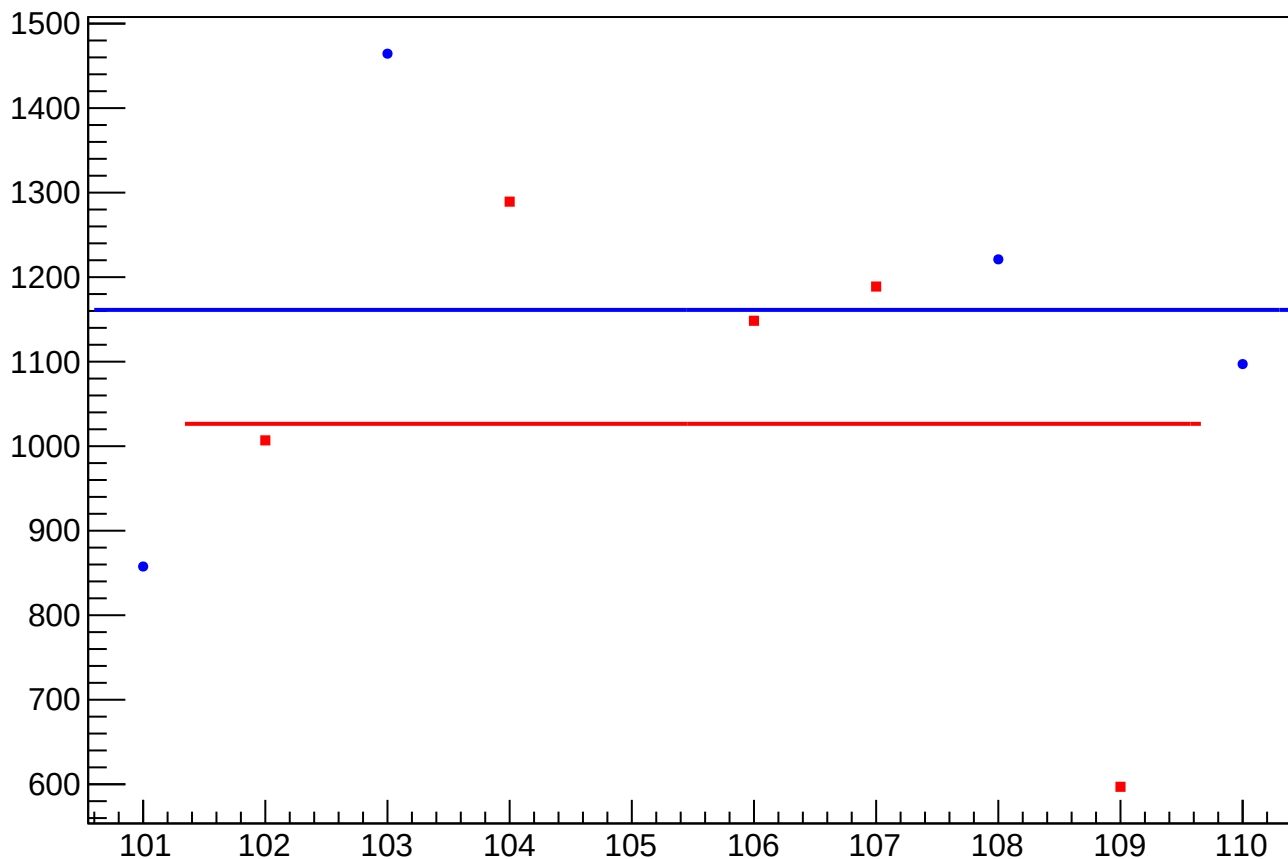
Right Out: 1574.206+/-0.000 χ^2/NDF : 138331694669227296469873725391939567616.0/4

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

1754.829+/-0.000 χ^2/NDF : 1166293834423985

1574.206+/-0.000 χ^2/NDF : 1383316946692272

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

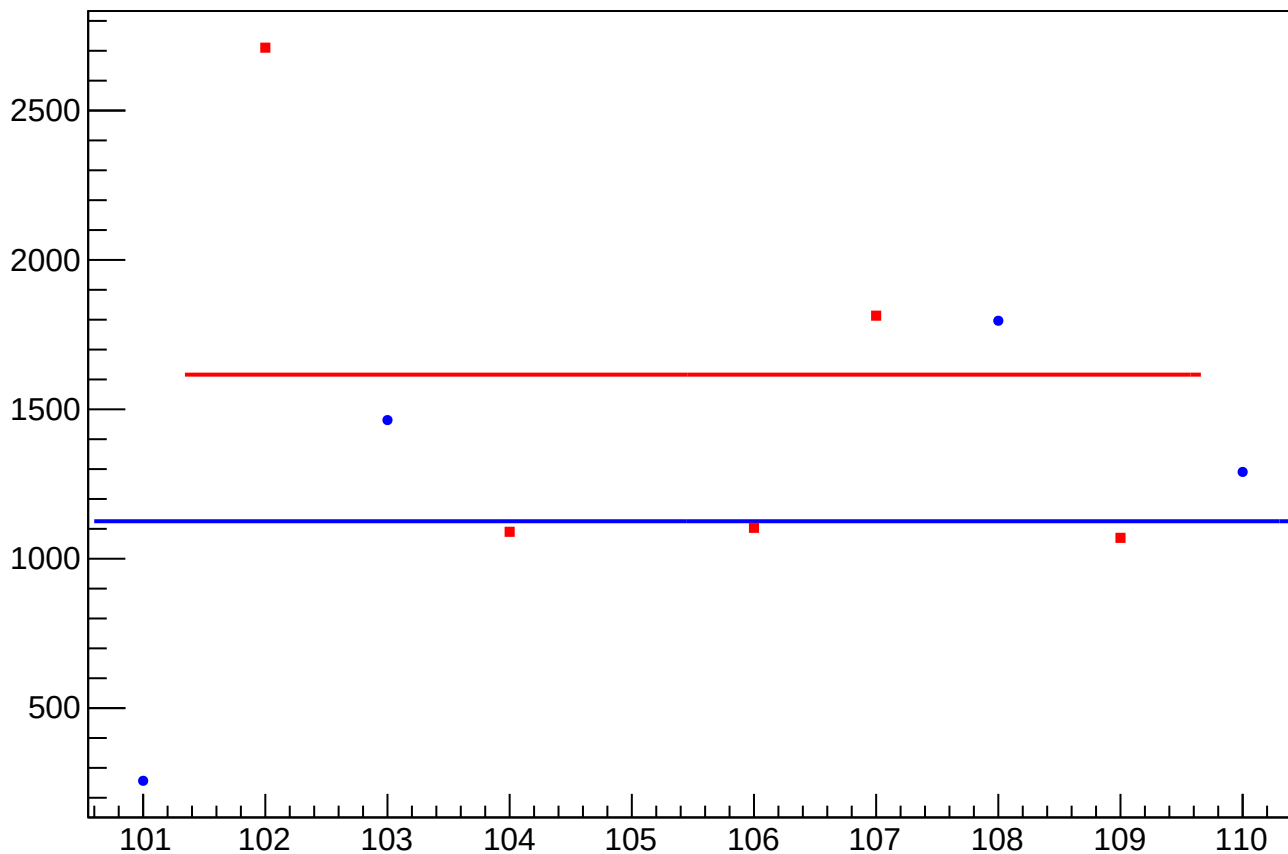
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

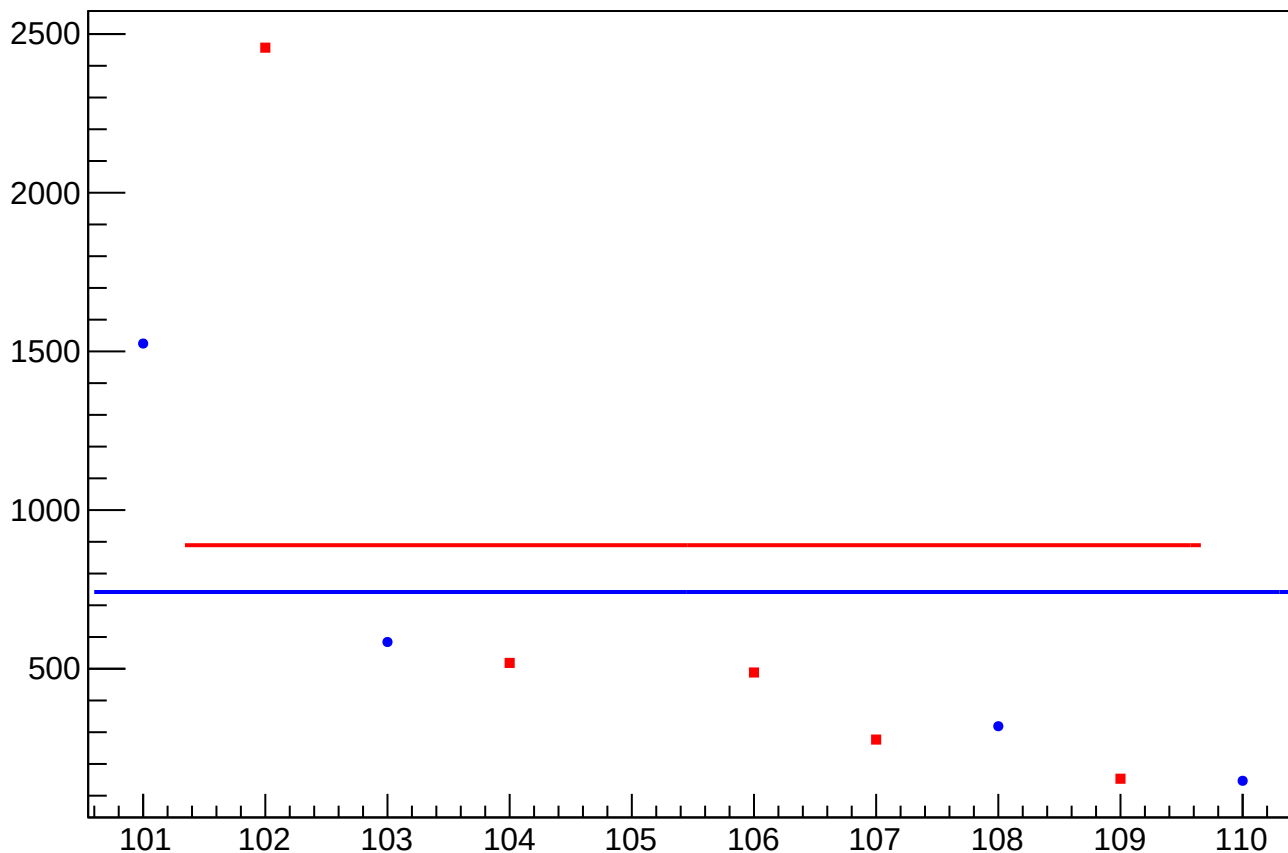
Right Out: 1616.110+/-0.000 χ^2/NDF : 108328028743133914435583412812875038720.0/4

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

1125.450+/-0.000 χ^2/NDF : 6934891714503917

1616.110+/-0.000 χ^2/NDF : 1083280287431339

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

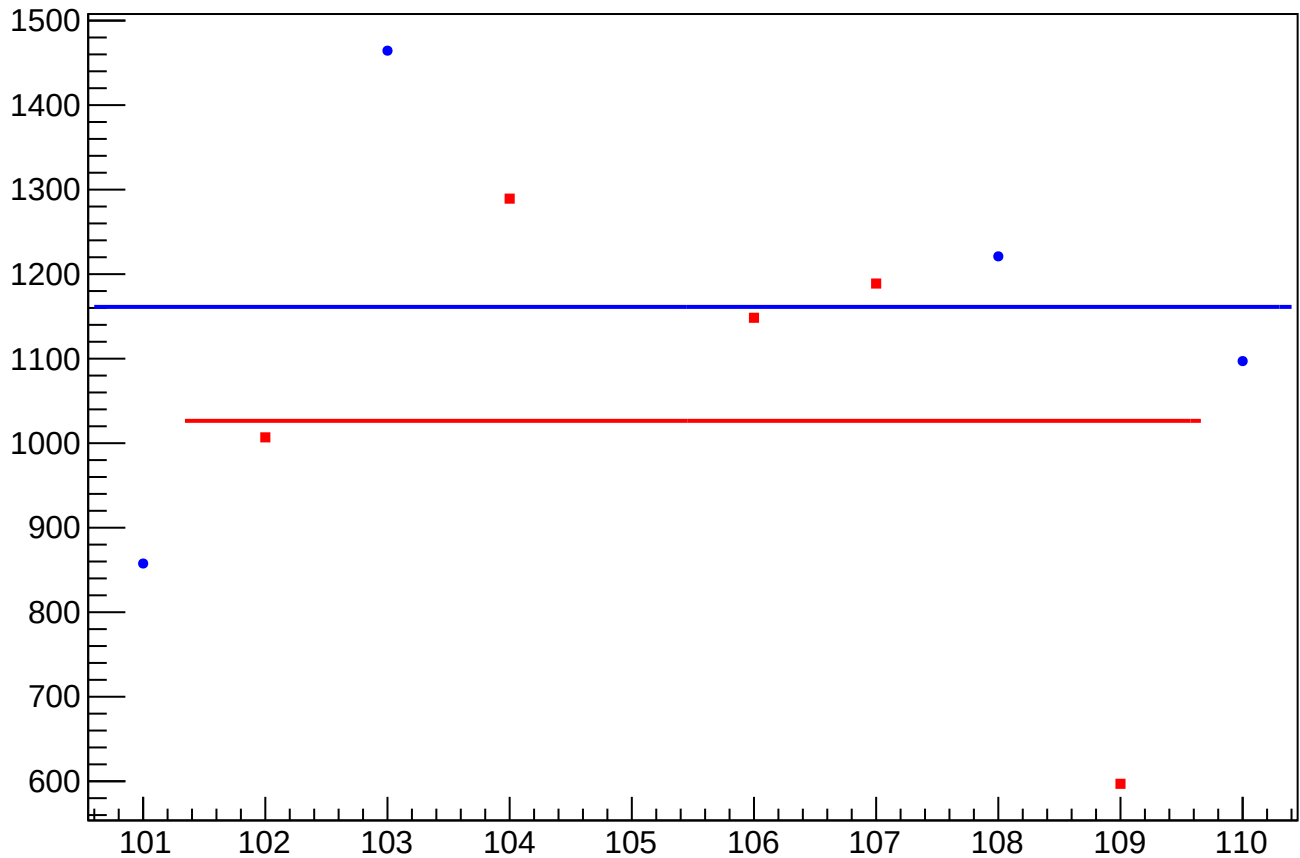
Right Out: 889.330+/-0.000 χ^2/NDF : 195685652642291091638327259215861645312.0/4

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

741.858+/-0.000 χ^2/NDF : 56816494248625644366937598457404194816.0/3

889.330+/-0.000 χ^2/NDF : 195685652642291091638327259215861645312.0/4

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

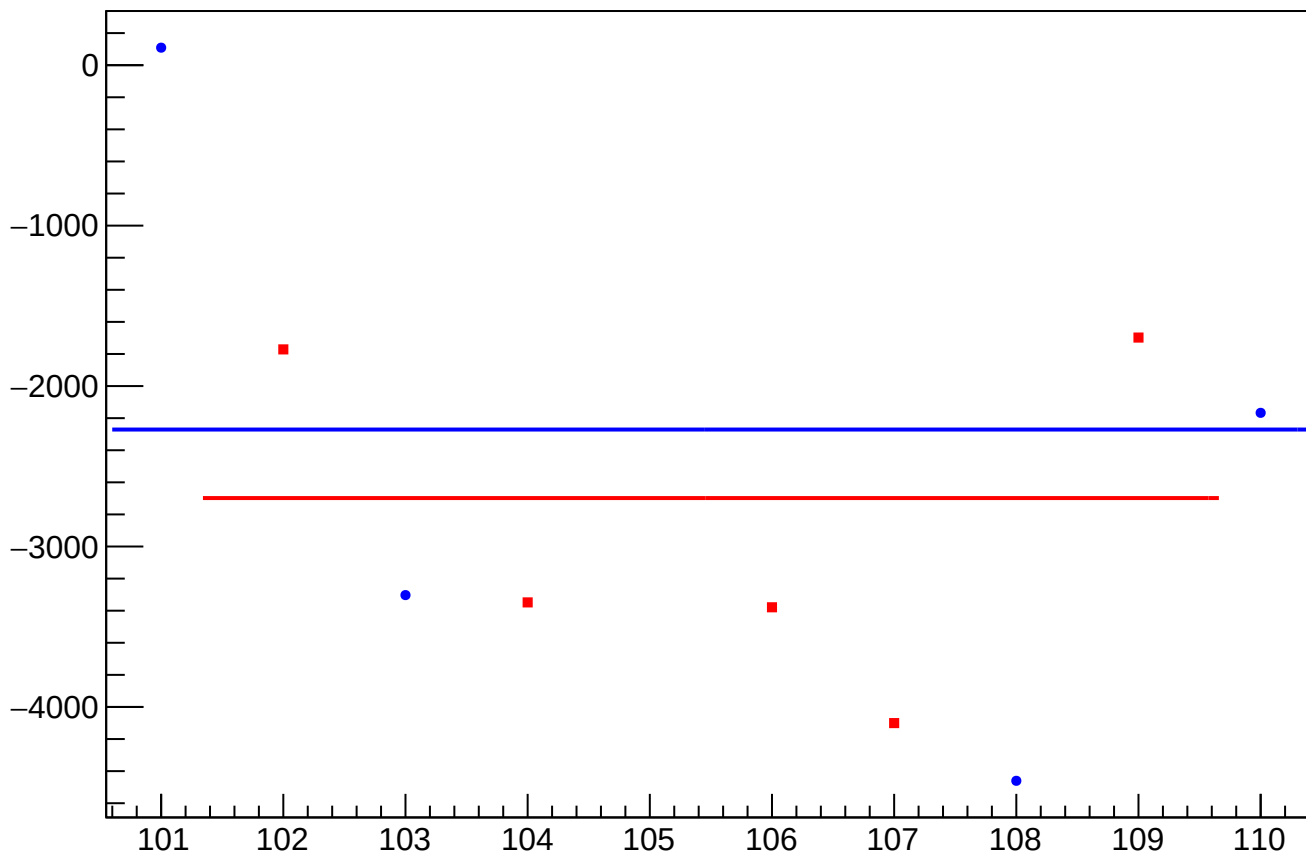
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

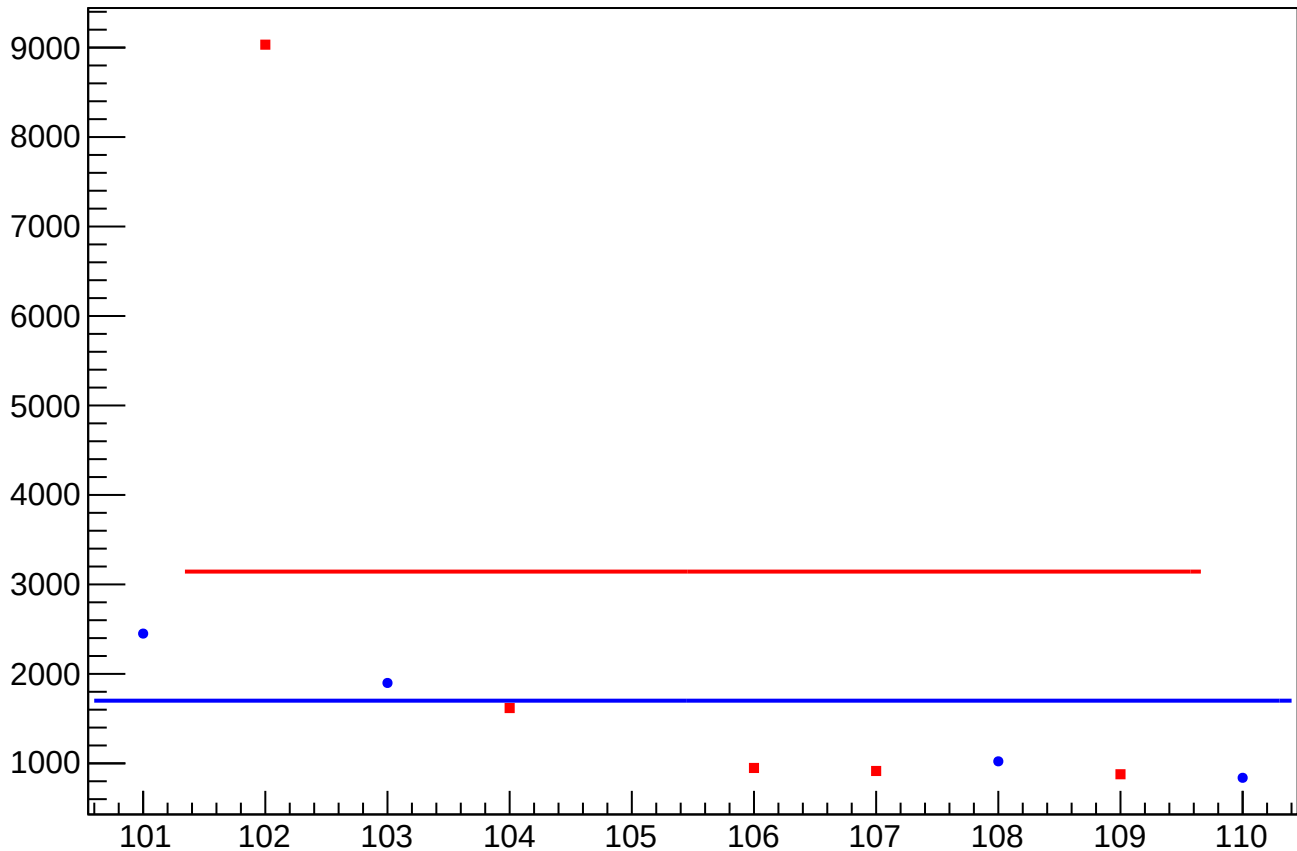
Right Out: -2698.025+/-0.000 χ^2/NDF : 207583533090169080695948016212250722304.0/4

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

-2270.972+/-0.000 χ^2/NDF : 579555522572000

-2698.025+/-0.000 χ^2/NDF : 207583533090169

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

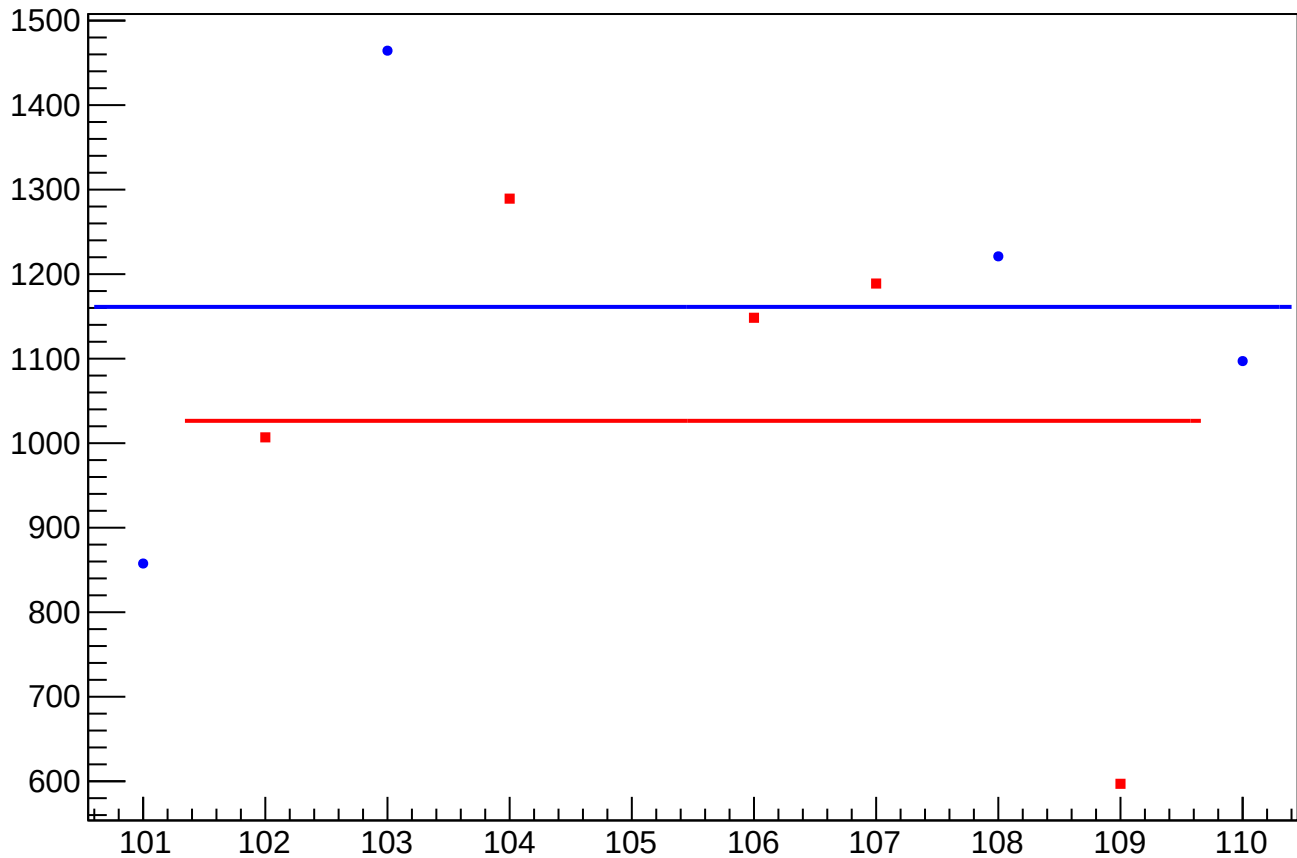
1700.647+/-0.000 χ^2/NDF : 7895662754755927911446915724380995584.0/3

Right Out: 3143.401+/-0.000 χ^2/NDF : 2719904526739075424201637195822399488000.0/4

3143.401+/-0.000 χ^2/NDF : 2719904526739075424201637195822399488000.0/4

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

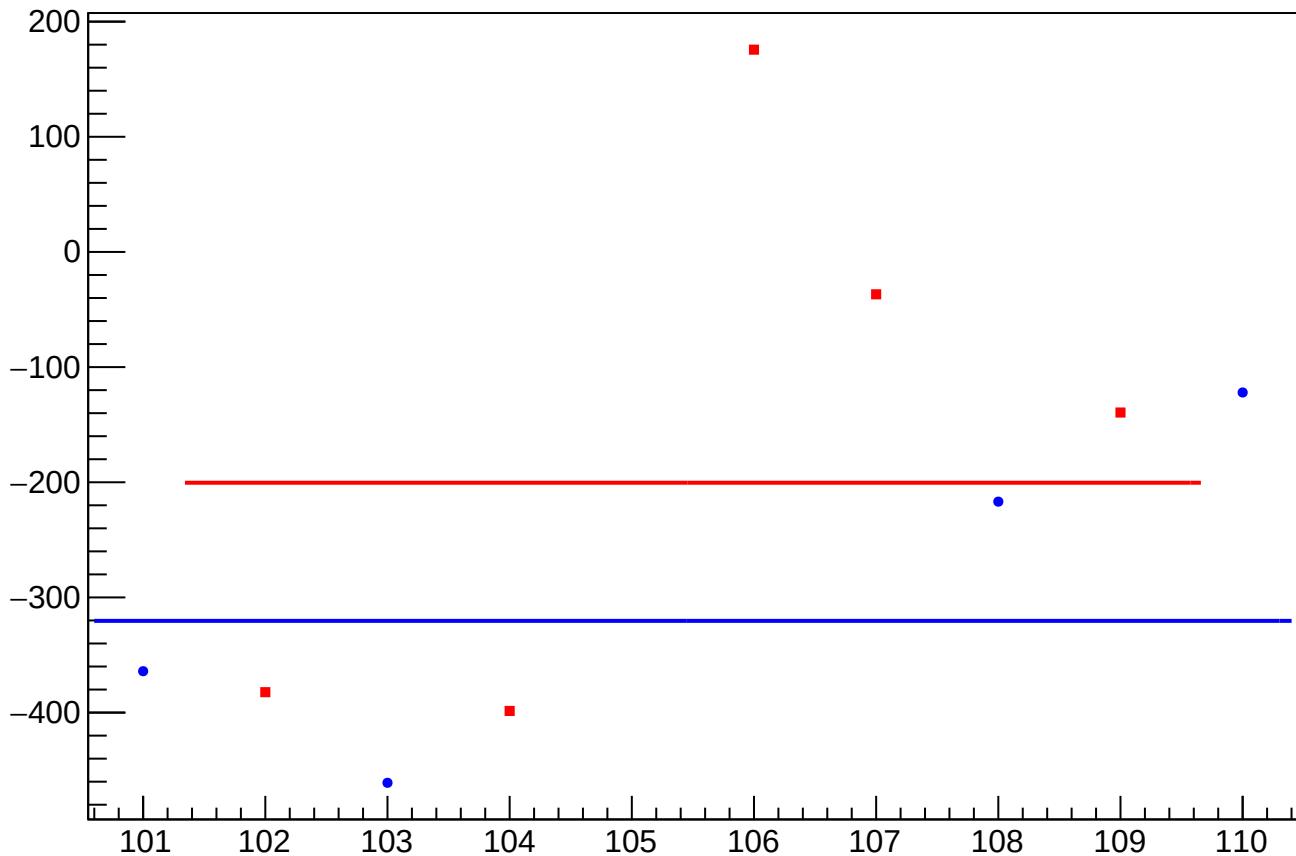
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

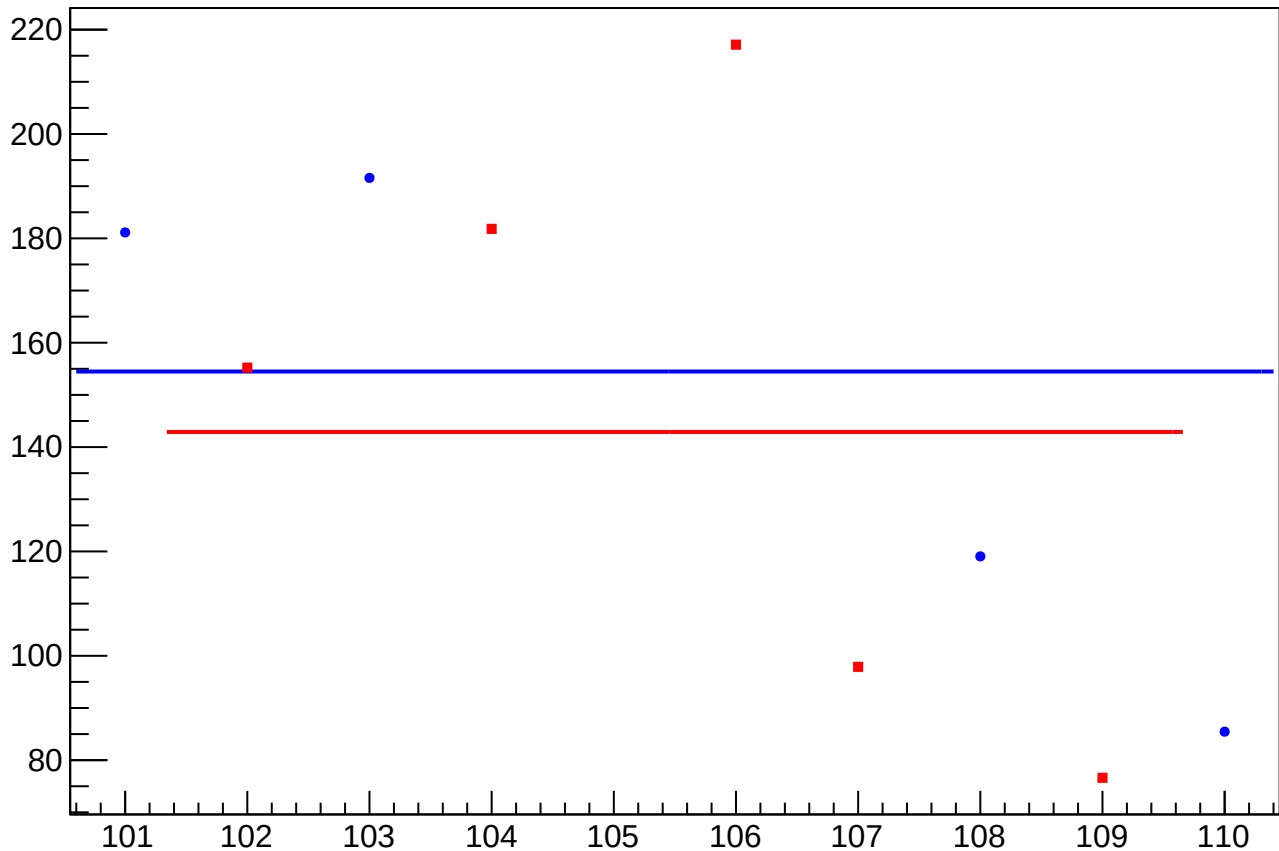
-320.347+/-0.000 χ^2/NDF : 3063201031910567

Right Out: -200.398+/-0.000 χ^2/NDF : 9458487556326963521706486889575350272.0/4

-200.398+/-0.000 χ^2/NDF : 9458487556326963

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

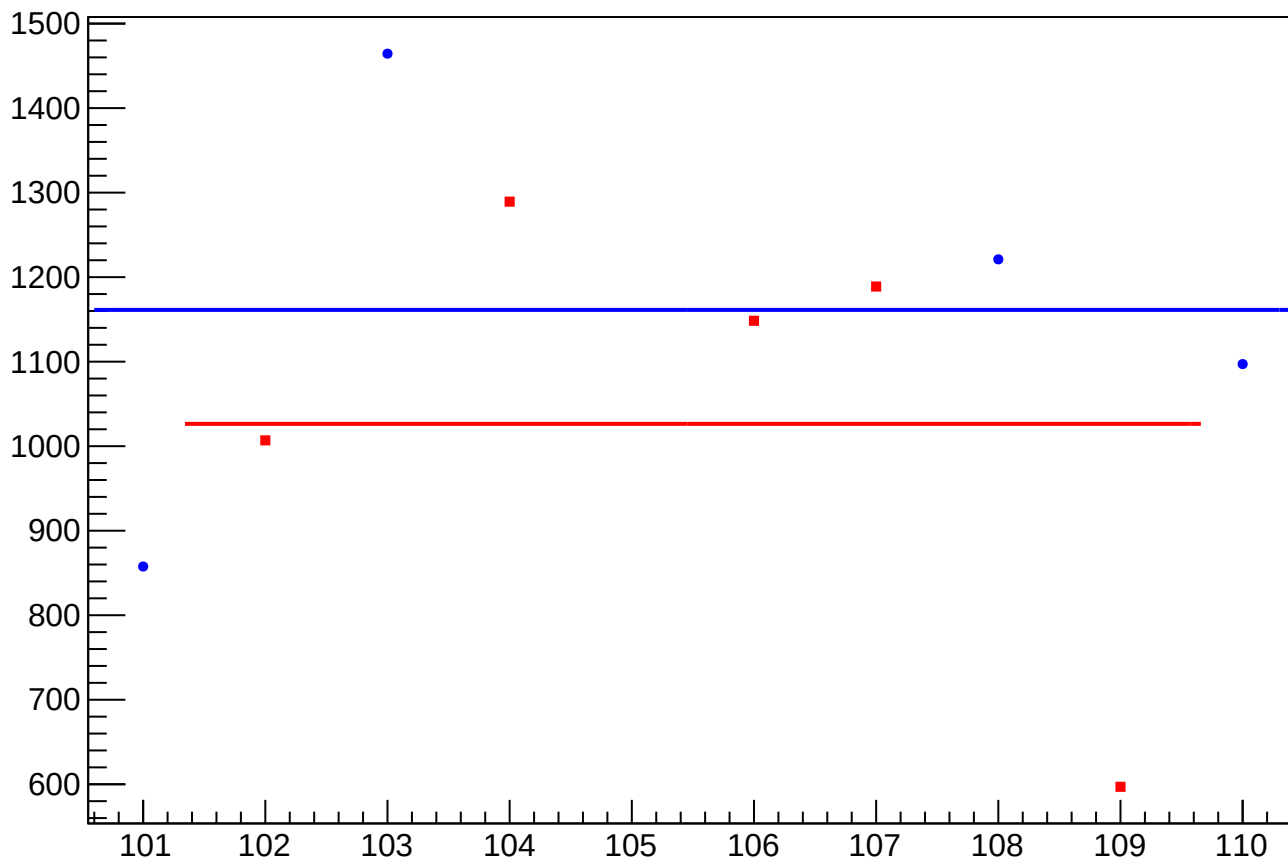
Right Out: 142.898+/-0.000 χ^2/NDF : 553831329690797883536129075315736576.0/4

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

154.480+/-0.000 χ^2/NDF : 337580327352809522167719449719734272.0/3

142.898+/-0.000 χ^2/NDF : 553831329690797883536129075315736576.0/4

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

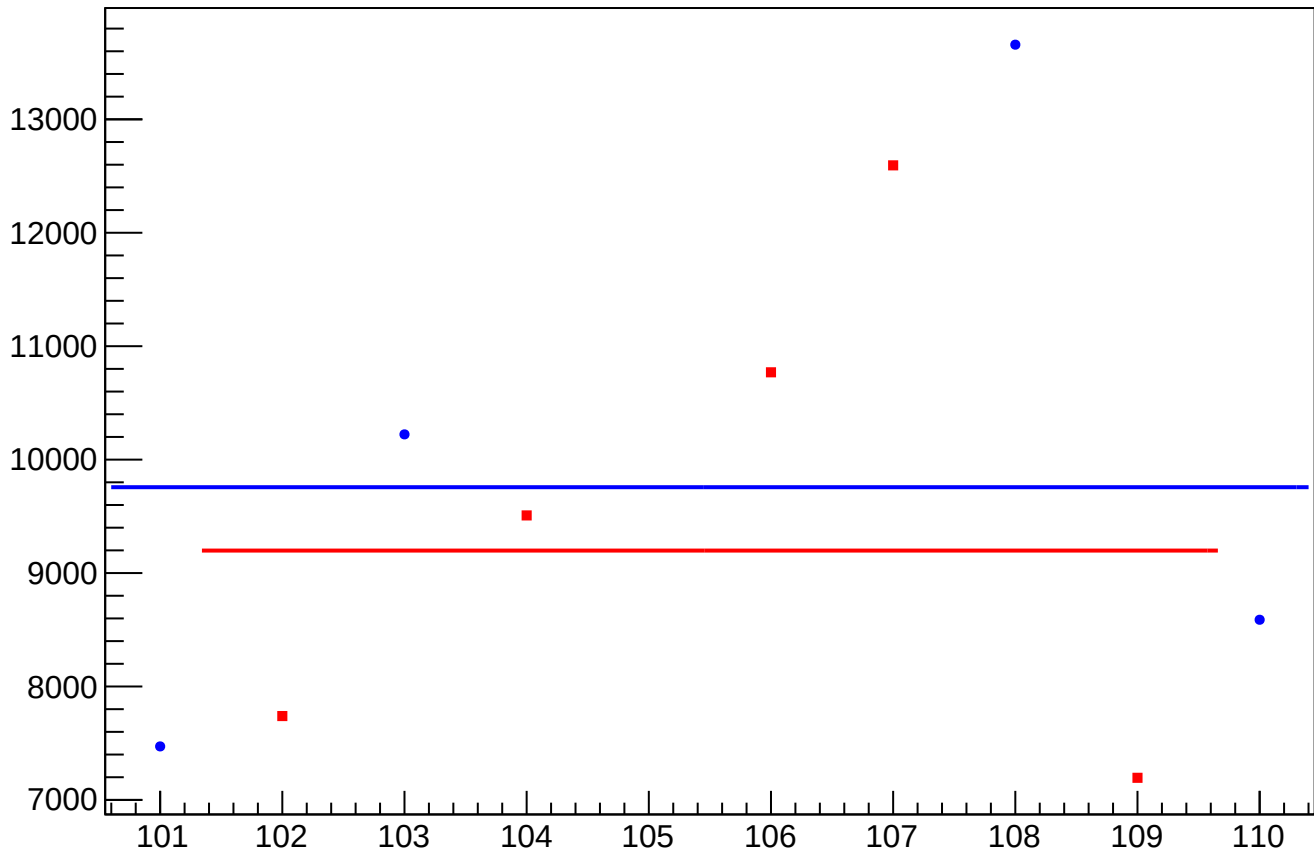
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

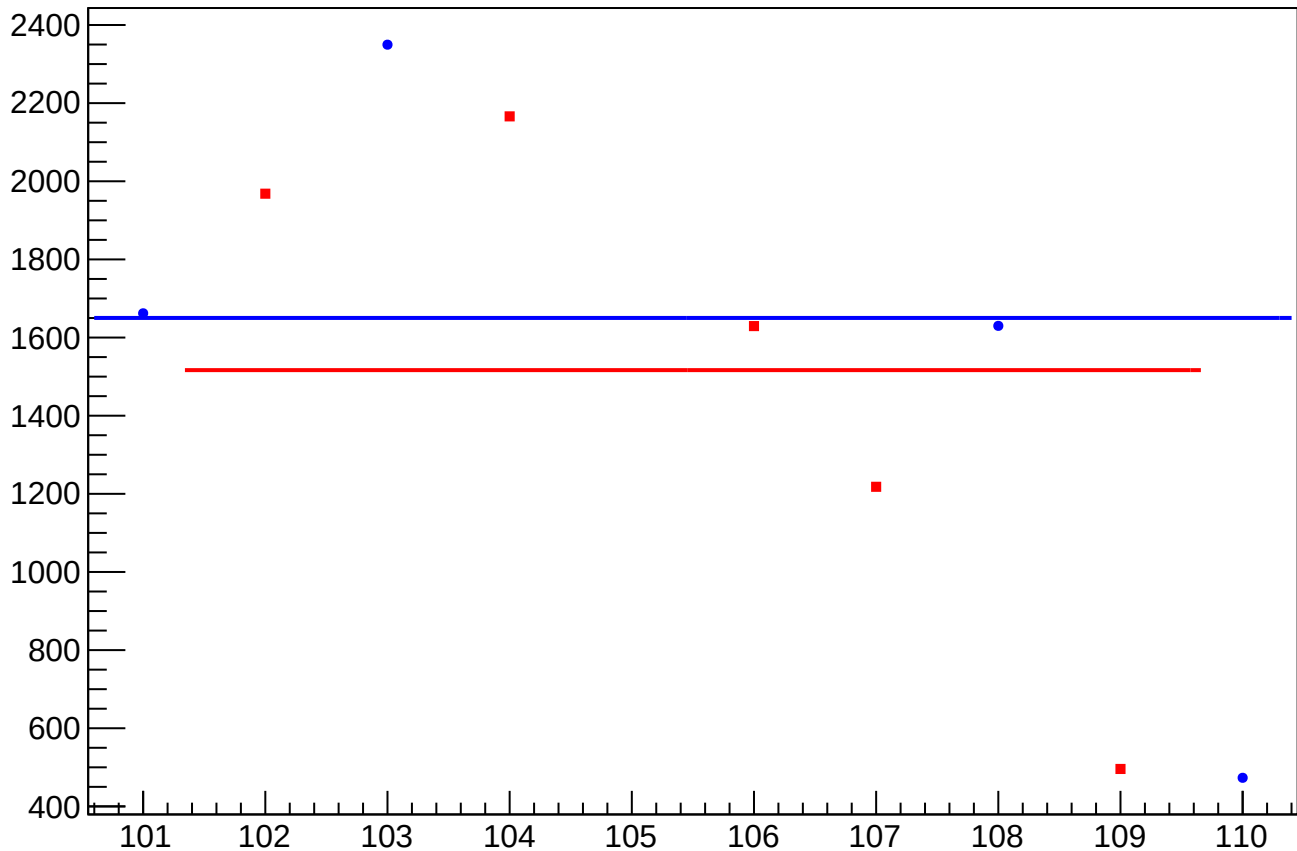
9756.922+/-0.000 χ^2/NDF : 9470468237124864

Right Out: 9198.229+/-0.000 χ^2/NDF : 824755529207958959445224832452878401536.0/4

9198.229+/-0.000 χ^2/NDF : 8247555292079589

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

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

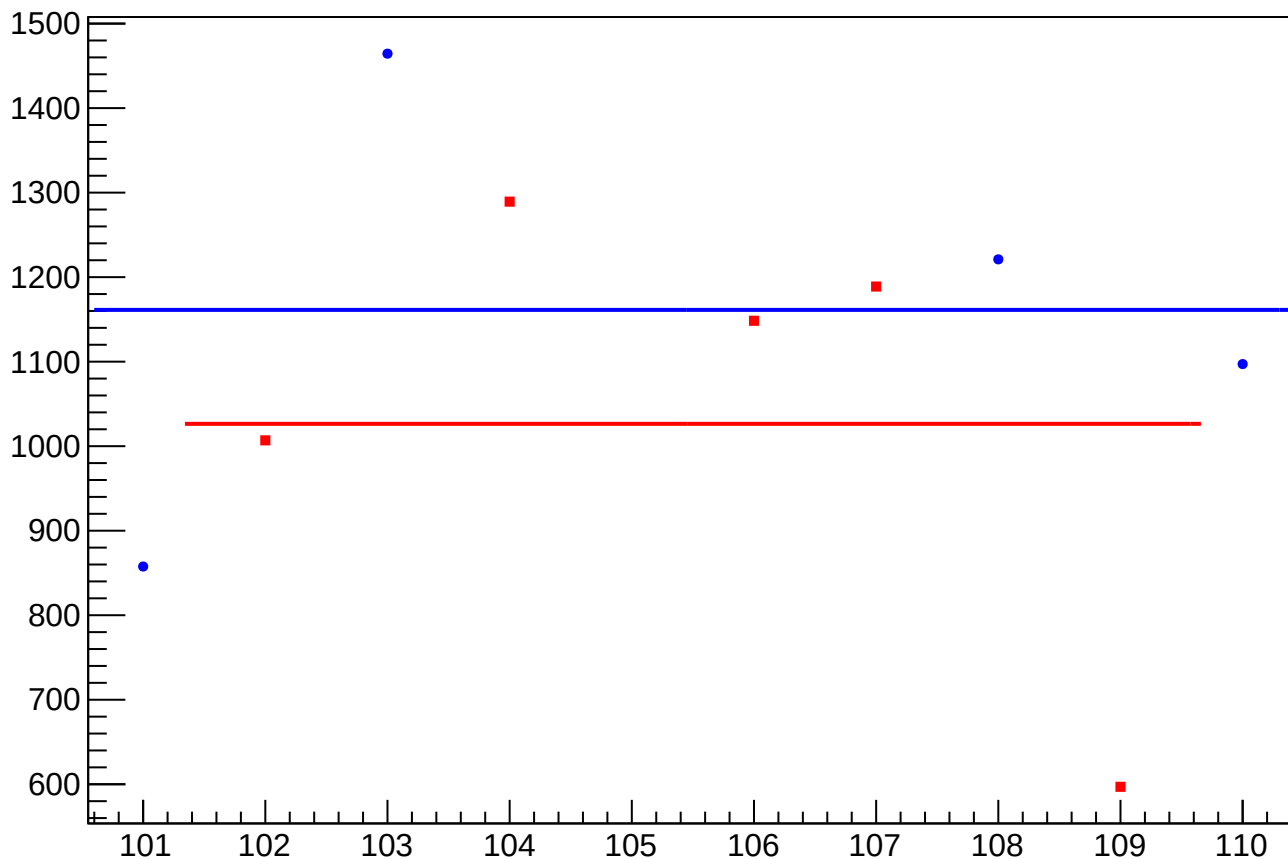
Right Out: 1516.630+/-0.000 χ^2/NDF : 90092567528605573272865690563530194944.0/4

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

1650.213+/-0.000 χ^2/NDF : 7737571710862183

1516.630+/-0.000 χ^2/NDF : 9009256752860557

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

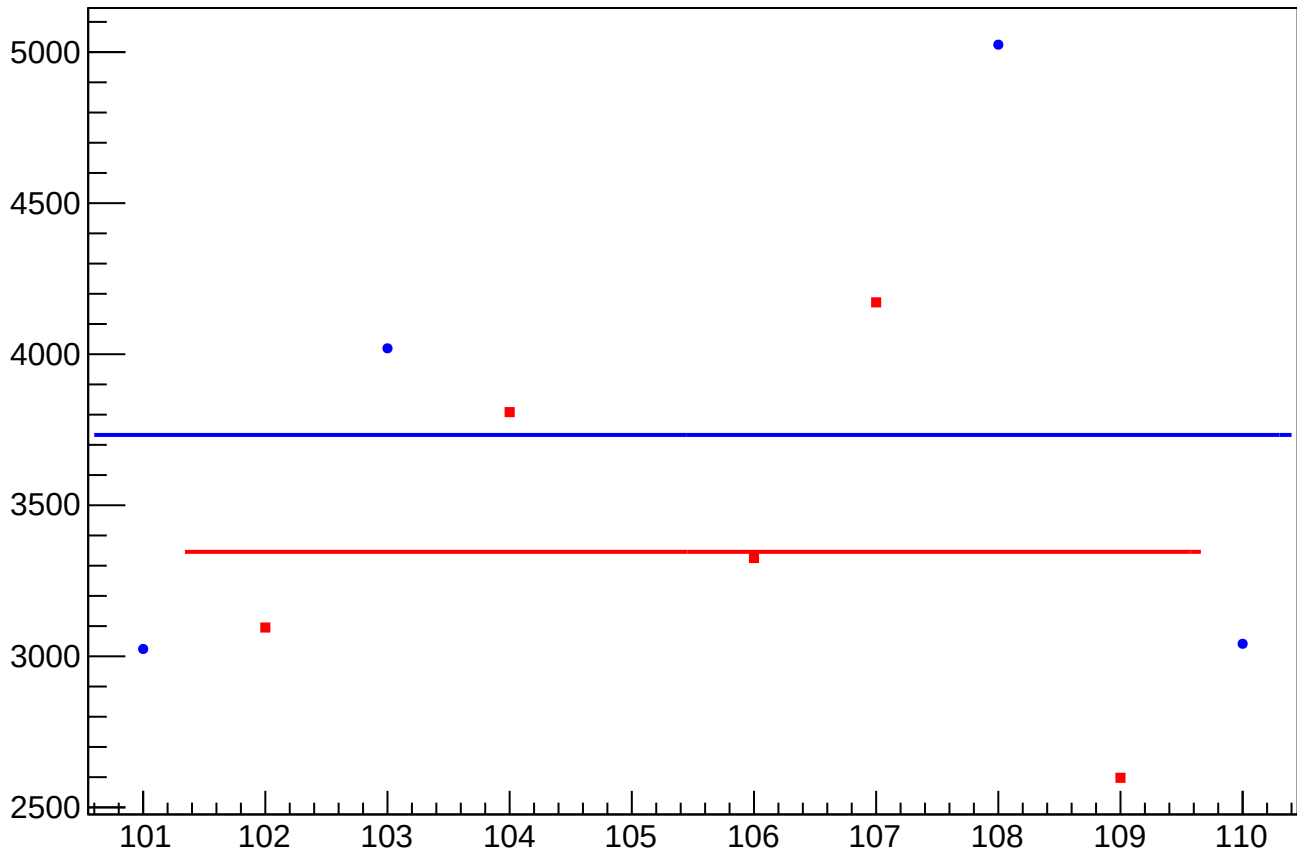
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

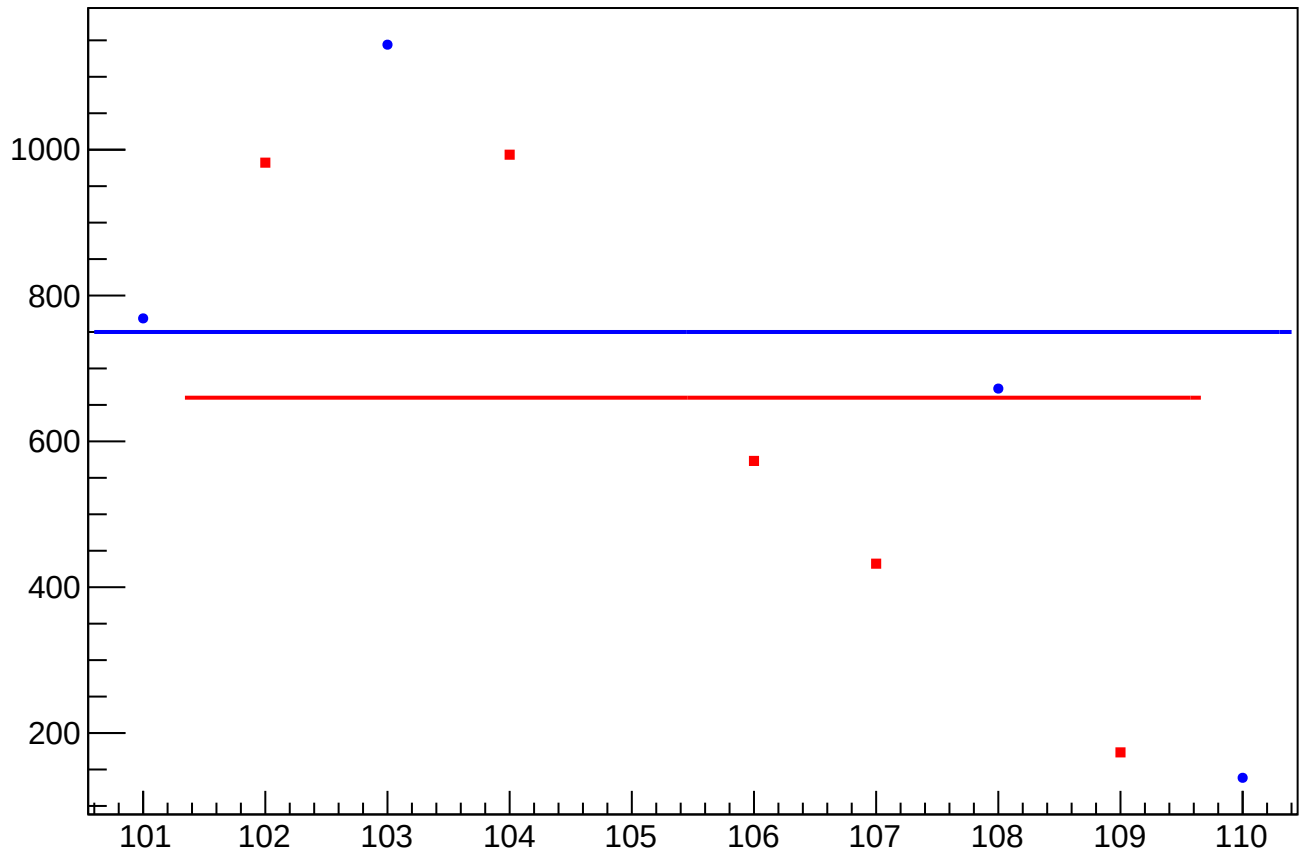
3732.836+/-0.000 χ^2/NDF : 114611564364347230428329054246560333824.0/3

Right Out: 3345.895+/-0.000 χ^2/NDF : 67642938406376971576857306898794283008.0/4

3345.895+/-0.000 χ^2/NDF : 67642938406376971576857306898794283008.0/4

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

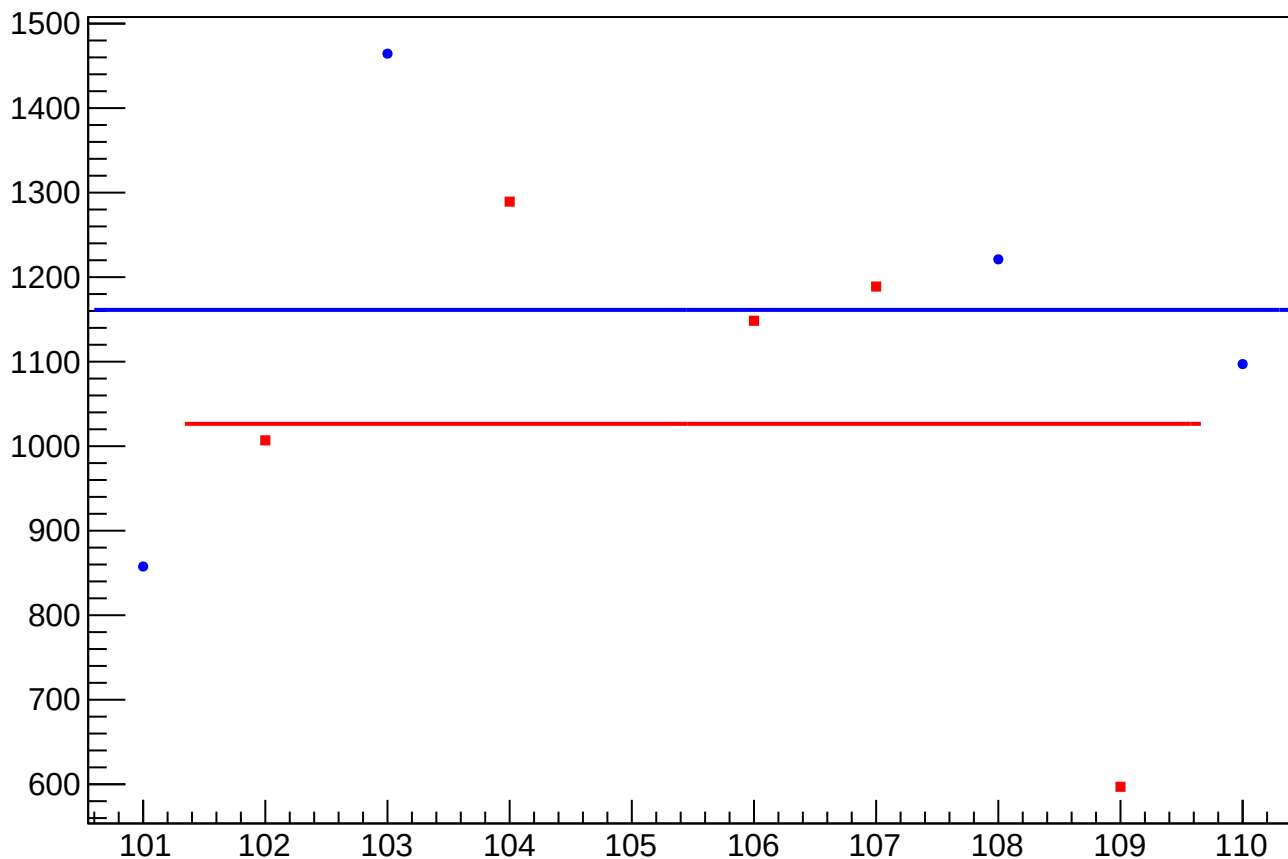
Right Out: 659.902+/-0.000 χ^2/NDF : 25856194002818765322556999887965126656.0/4

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

750.016+/-0.000 χ^2/NDF : 22493566858969194643273010577059872768.0/3

659.902+/-0.000 χ^2/NDF : 25856194002818765322556999887965126656.0/4

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

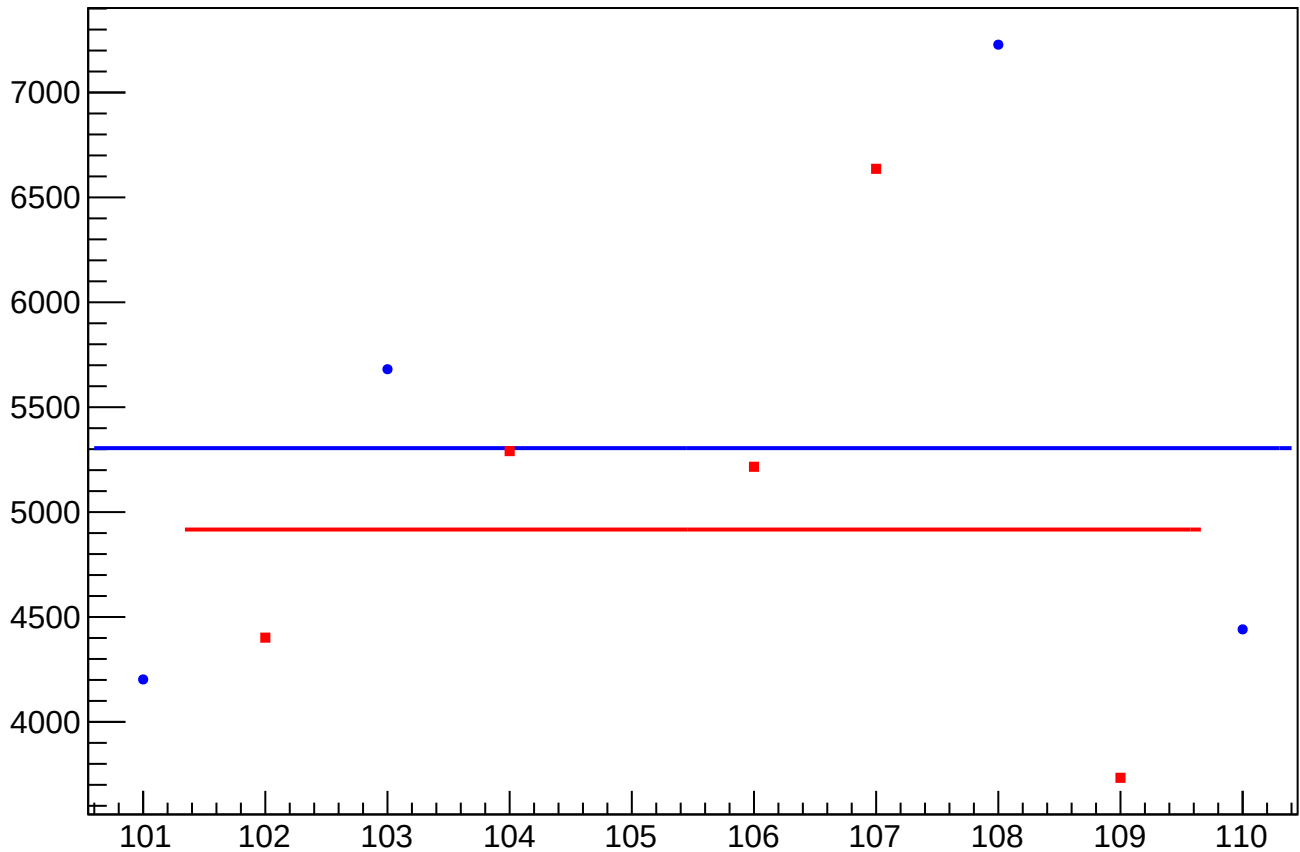
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

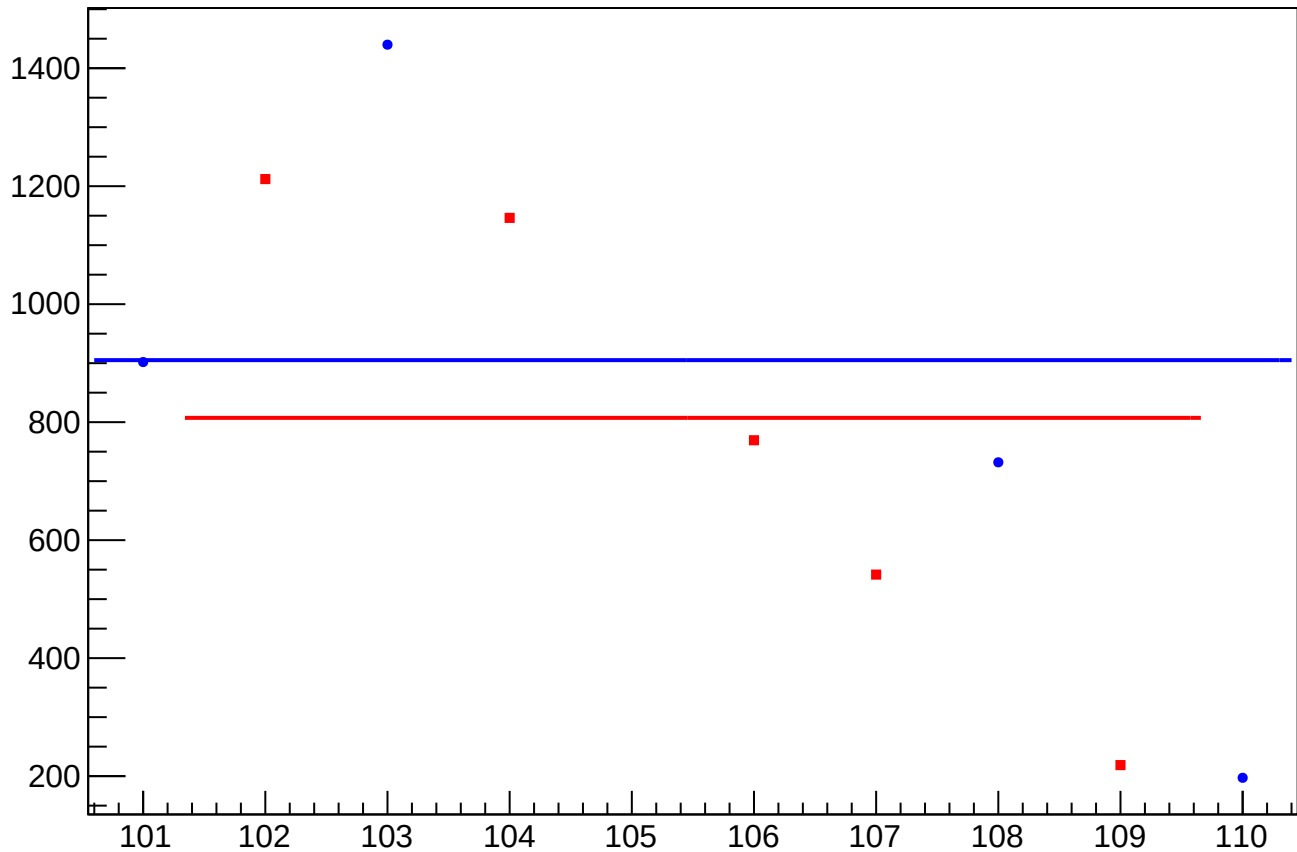
5304.865+/-0.000 χ^2/NDF : 2467176877218601

Right Out: 4916.894+/-0.000 χ^2/NDF : 203147117906656826934011433976453922816.0/4

4916.894+/-0.000 χ^2/NDF : 2031471179066568

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

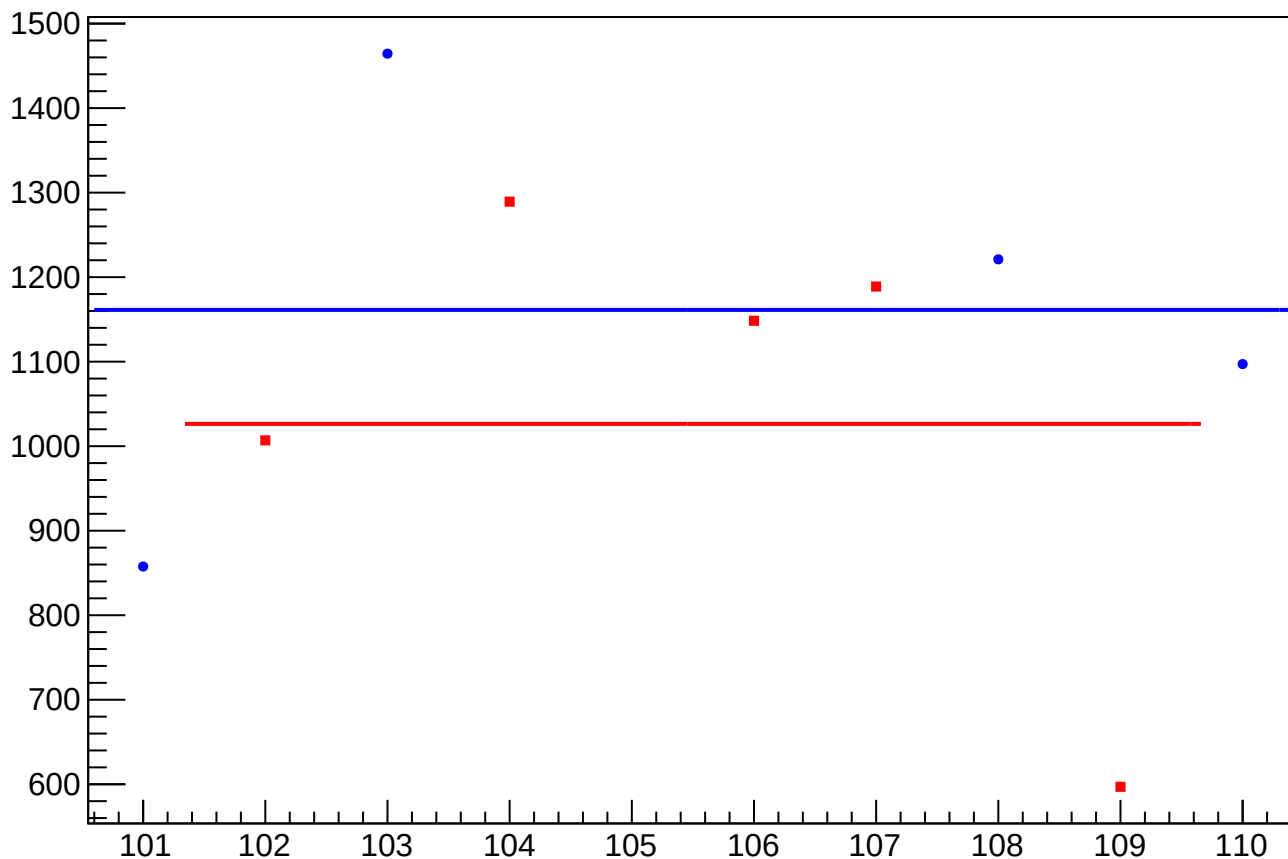
Right Out: 807.324+/-0.000 χ^2/NDF : 35616021250092697657292954825593454592.0/4

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

905.141+/-0.000 χ^2/NDF : 35554016855334437726951368736899072000.0/3

807.324+/-0.000 χ^2/NDF : 35616021250092697657292954825593454592.0/4

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

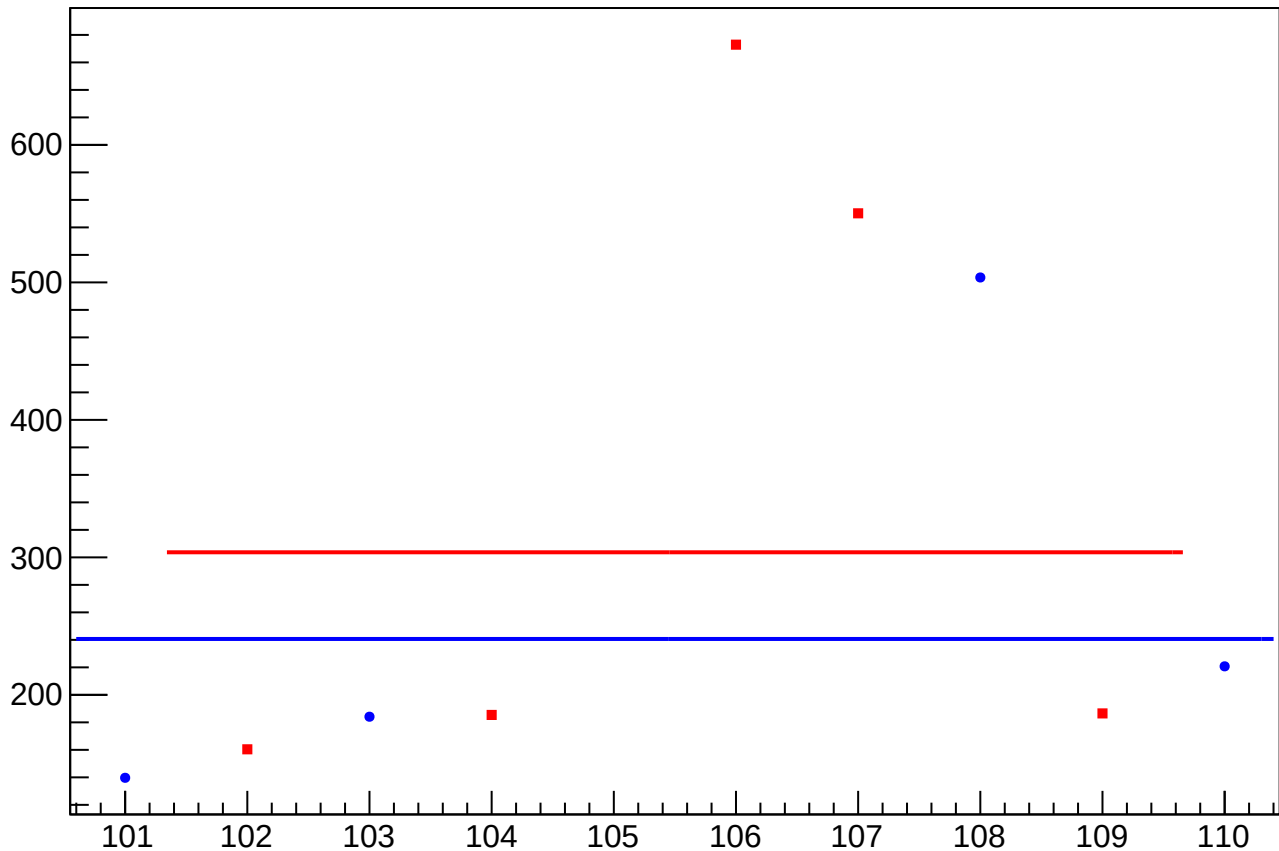
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

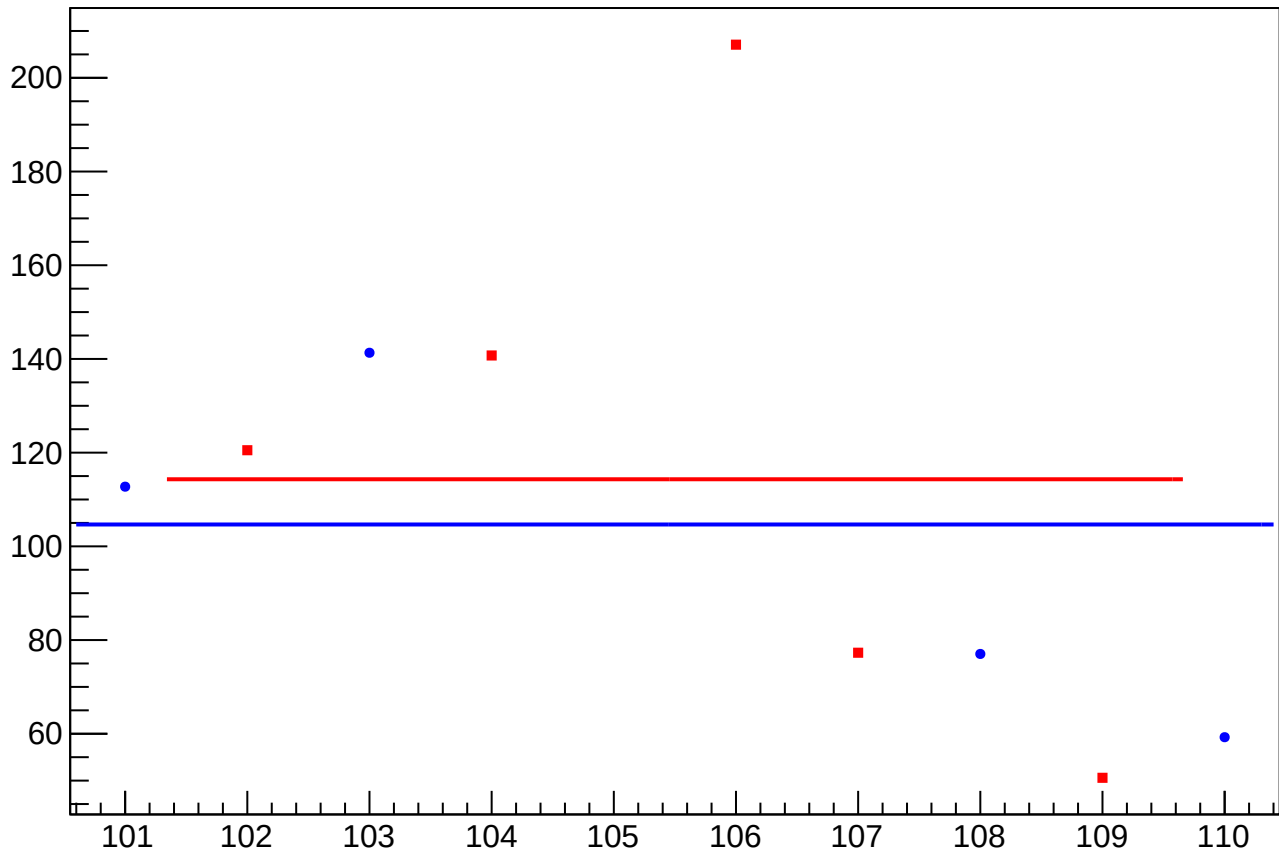
240.656+/-0.000 χ^2/NDF : 34309785243255207

Right Out: 303.696+/-0.000 χ^2/NDF : 9019092049015997525119669625189040128.0/4

303.696+/-0.000 χ^2/NDF : 90190920490159975

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

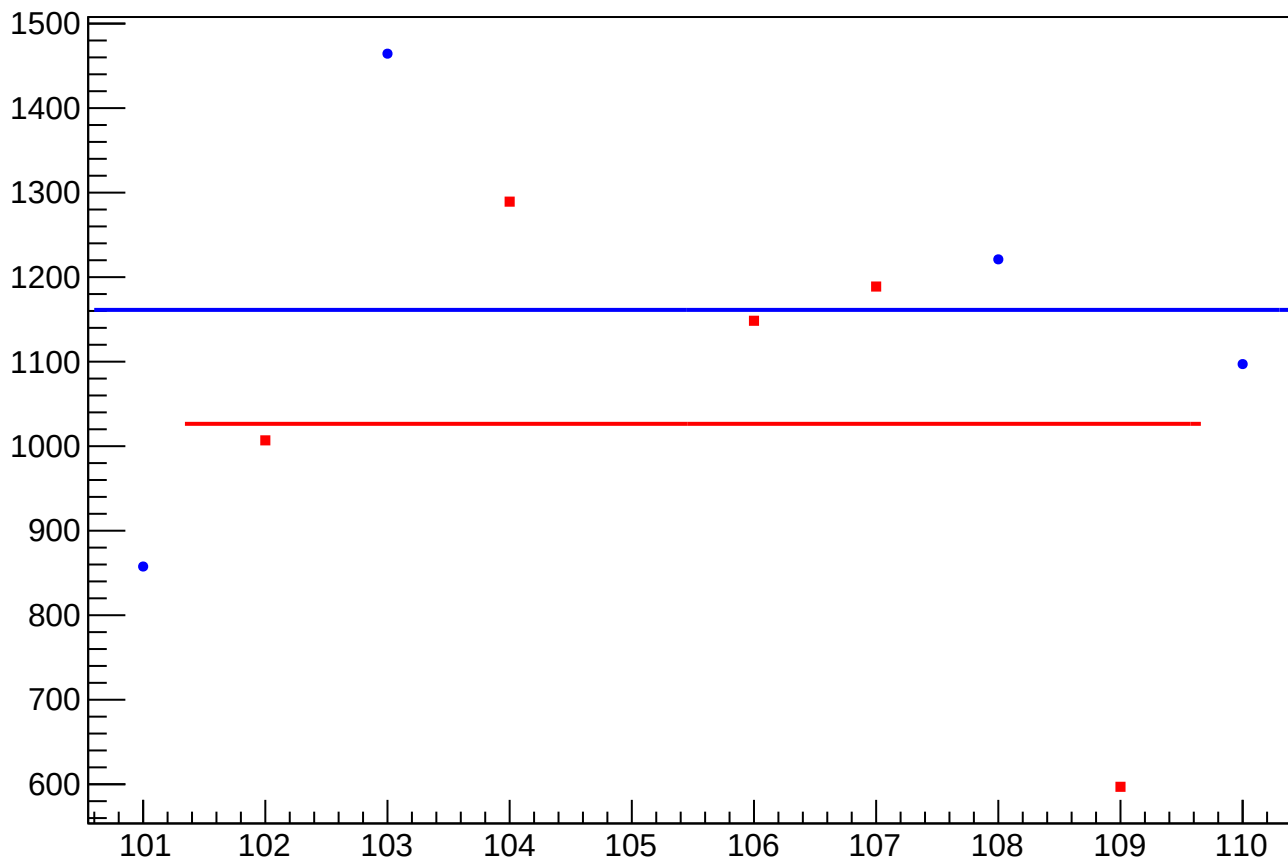
Right Out: 114.319+/-0.000 χ^2/NDF : 560967990489432549560627410656821248.0/4

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

104.666+/-0.000 χ^2/NDF : 1842691850988924357029859117770999776.0/3

114.319+/-0.000 χ^2/NDF : 560967990489432549560627410656821248.0/4

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

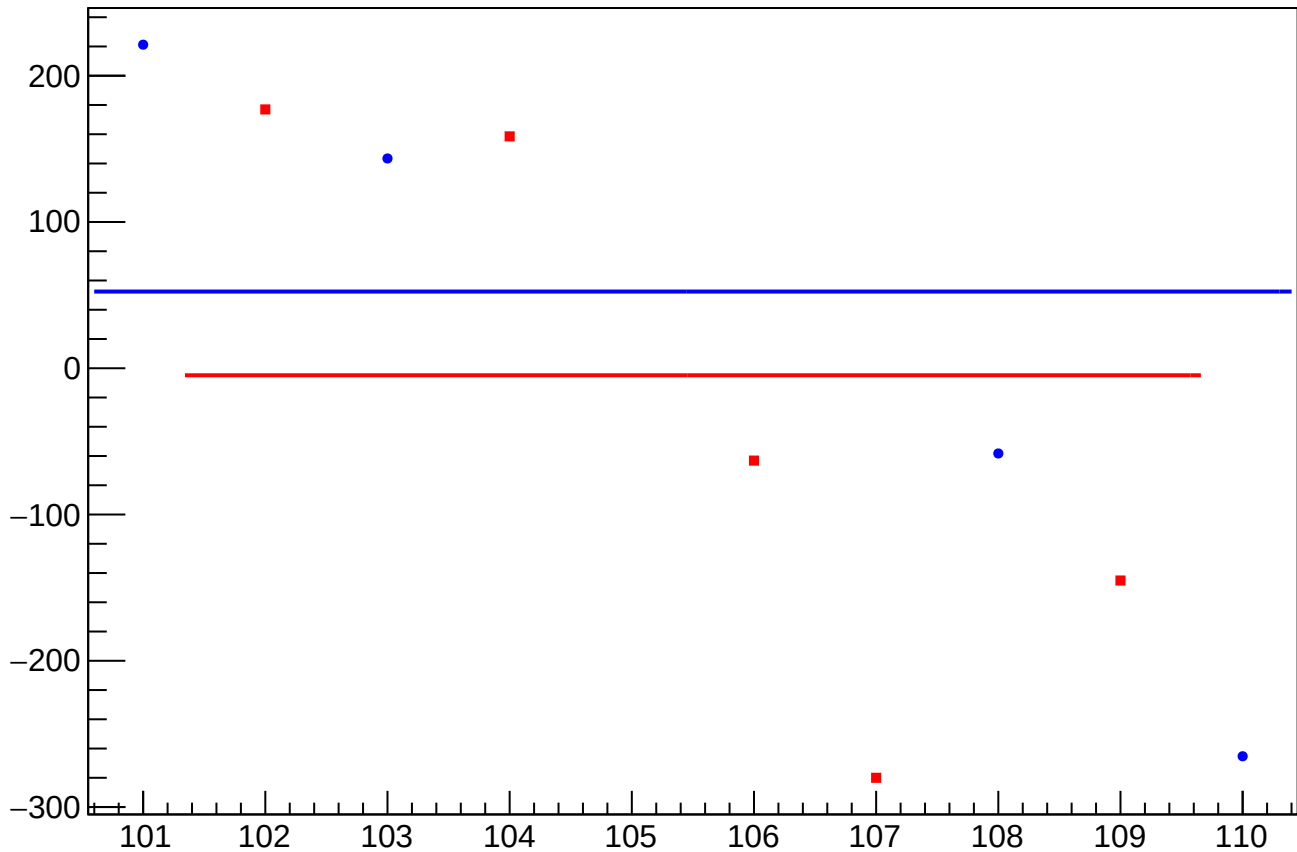
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

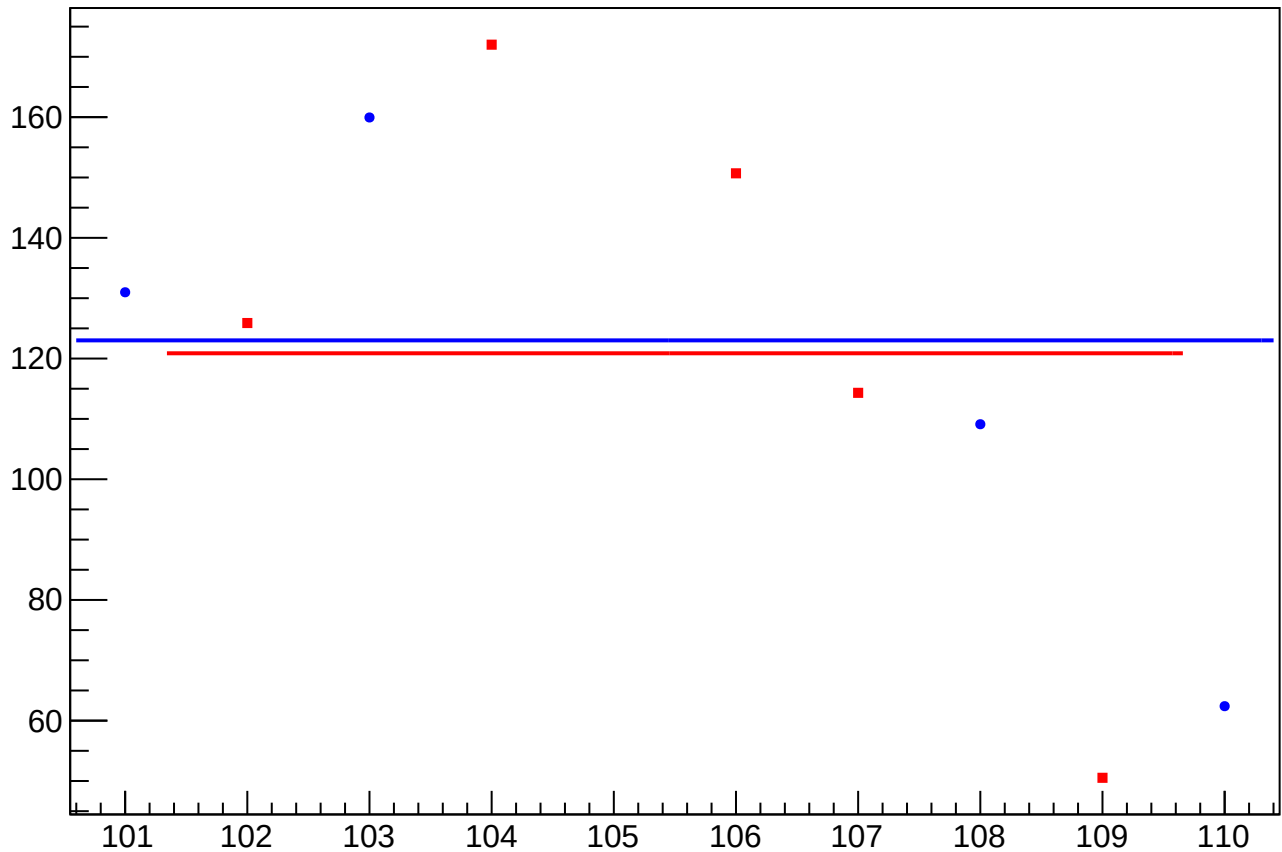
52.448+/-0.000 χ^2/NDF : 616808788529256484

Right Out: -4.799+/-0.000 χ^2/NDF : 7113113597140769543661690843002044416.0/4

-4.799+/-0.000 χ^2/NDF : 711311359714076954

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

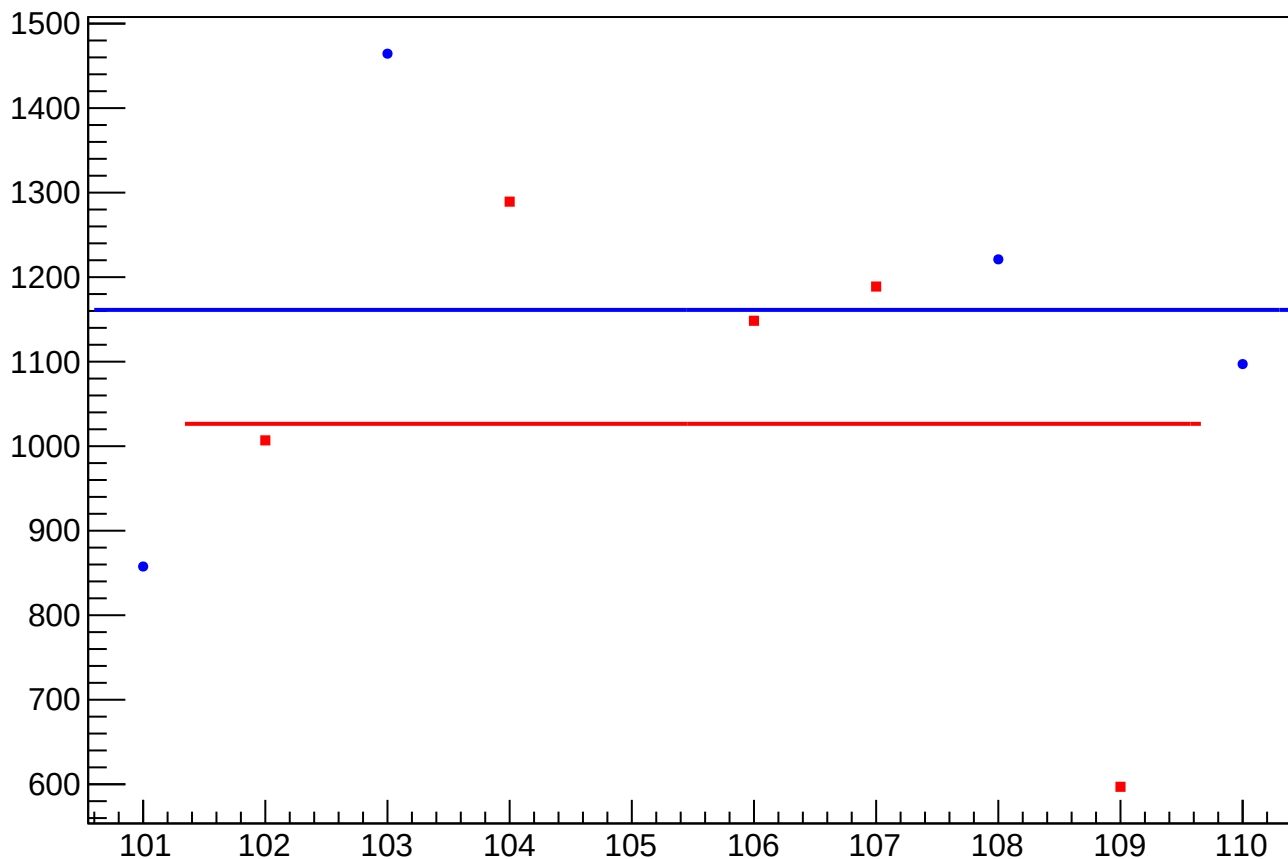
Right Out: 120.872+/-0.000 χ^2/NDF : 416286961460313431646148934368231424.0/4

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

123.011+/-0.000 χ^2/NDF : 220162139287454503619436037558763520.0/3

120.872+/-0.000 χ^2/NDF : 416286961460313431646148934368231424.0/4

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

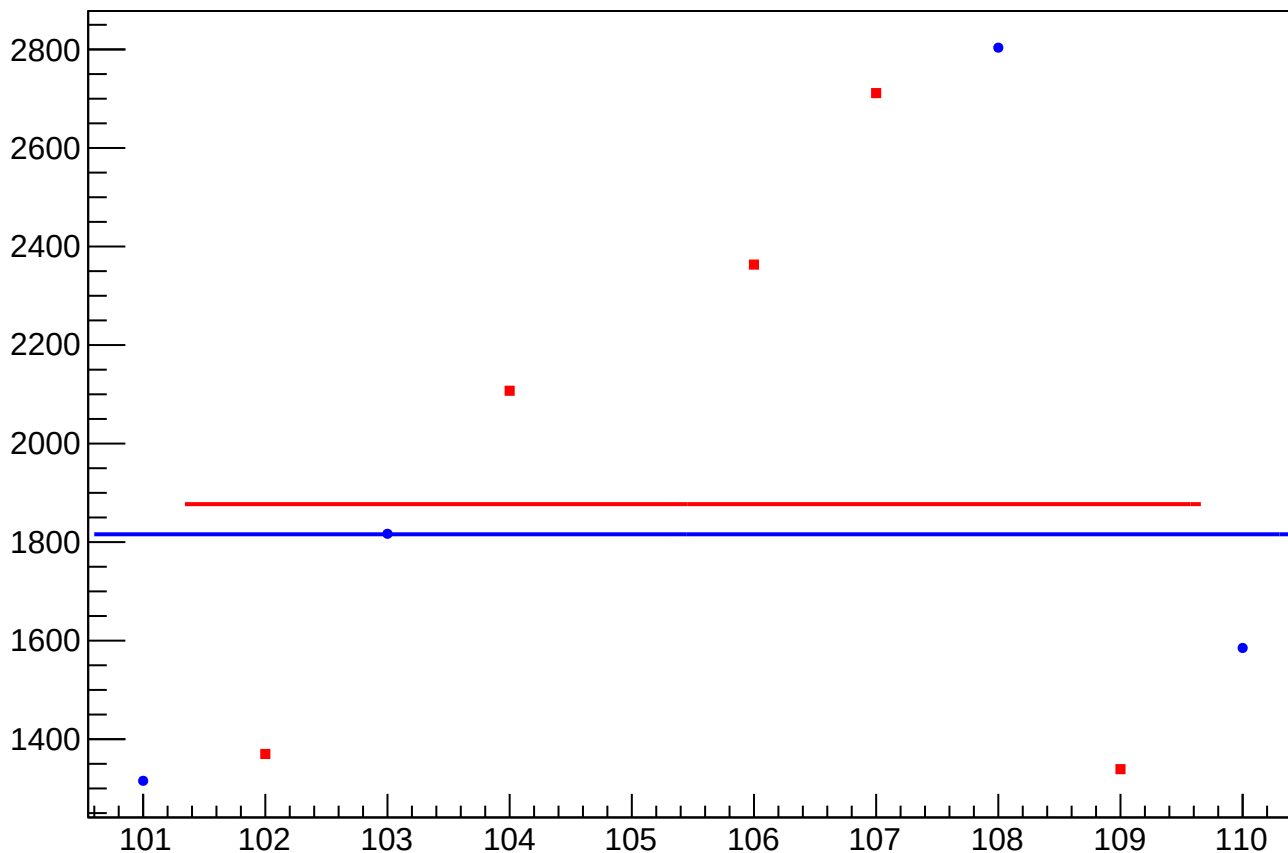
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

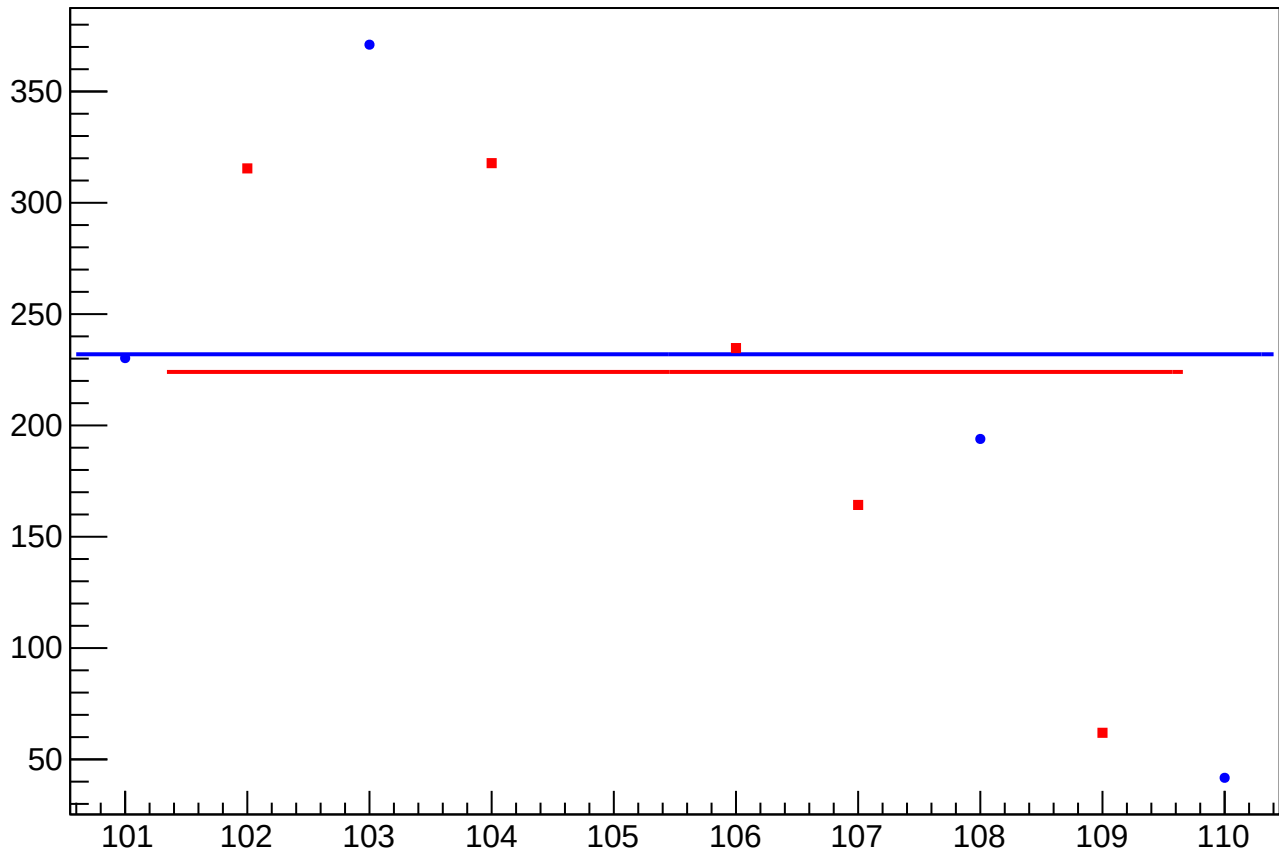
Right Out: 1877.081+/-0.000 χ^2/NDF : 64761360493729068685115541748665286656.0/4

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

1815.877+/-0.000 χ^2/NDF : 5370478811492527

1877.081+/-0.000 χ^2/NDF : 6476136049372906

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

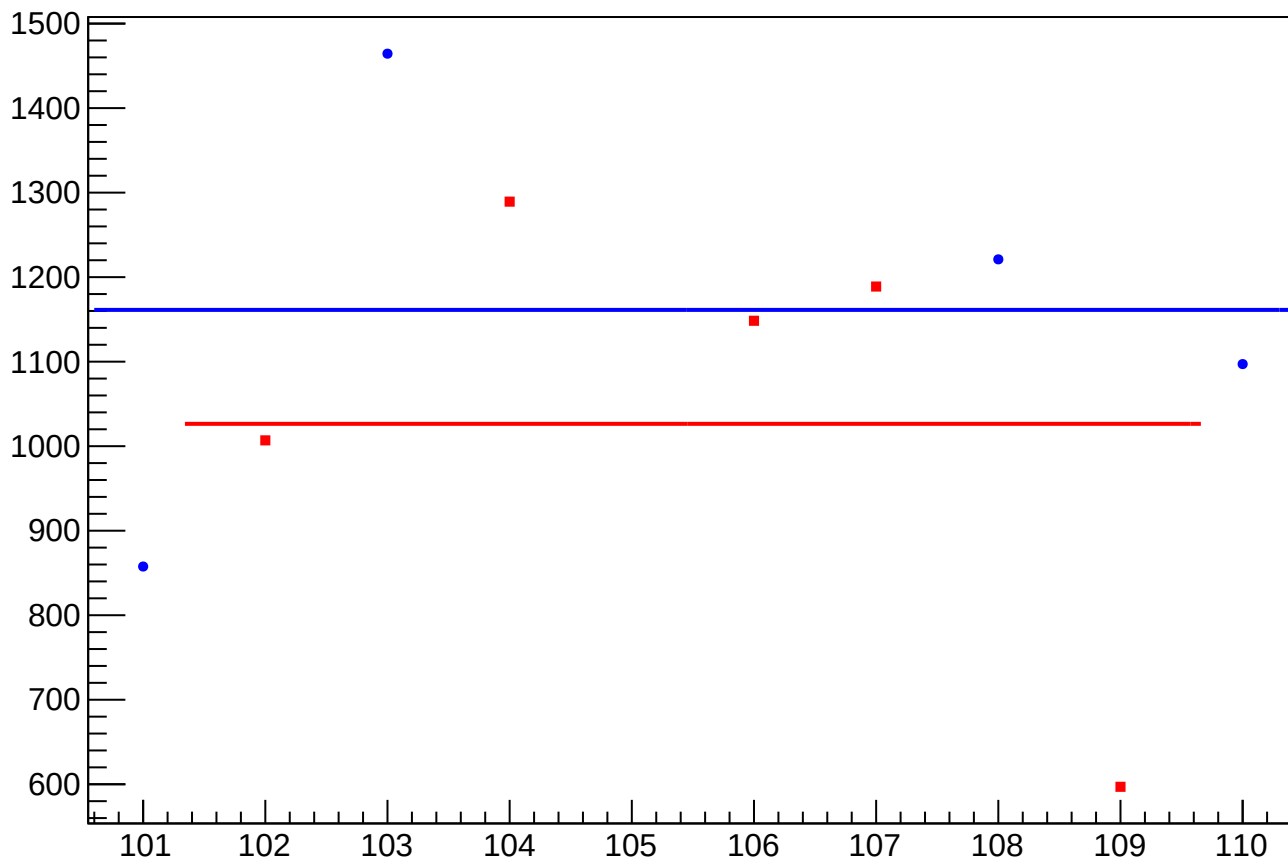
Right Out: 224.032+/-0.000 χ^2/NDF : 2405259549766210783471604298520985600.0/4

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

231.963+/-0.000 χ^2/NDF : 24627257929320097

224.032+/-0.000 χ^2/NDF : 24052595497662107

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

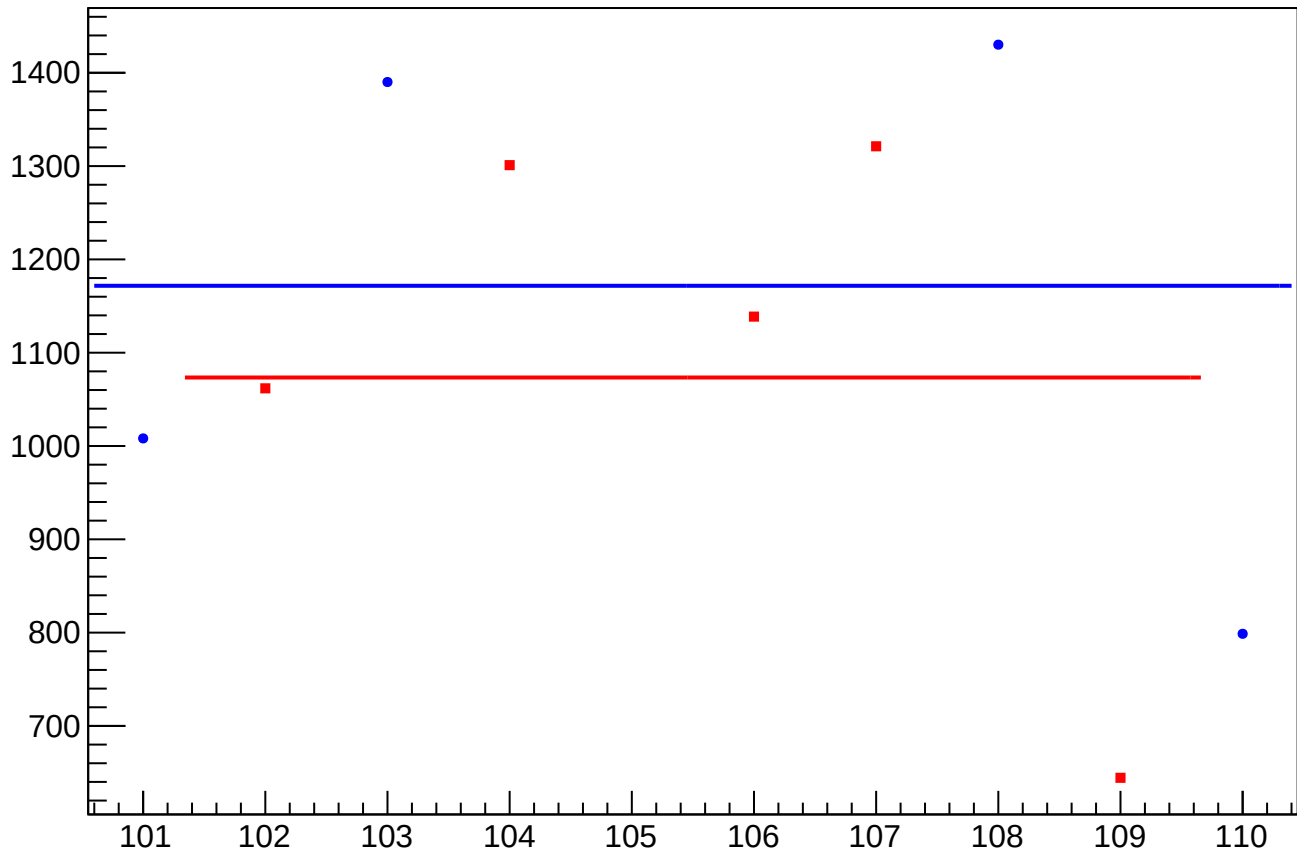
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

dit_sam8_coil3_mean vs Slug



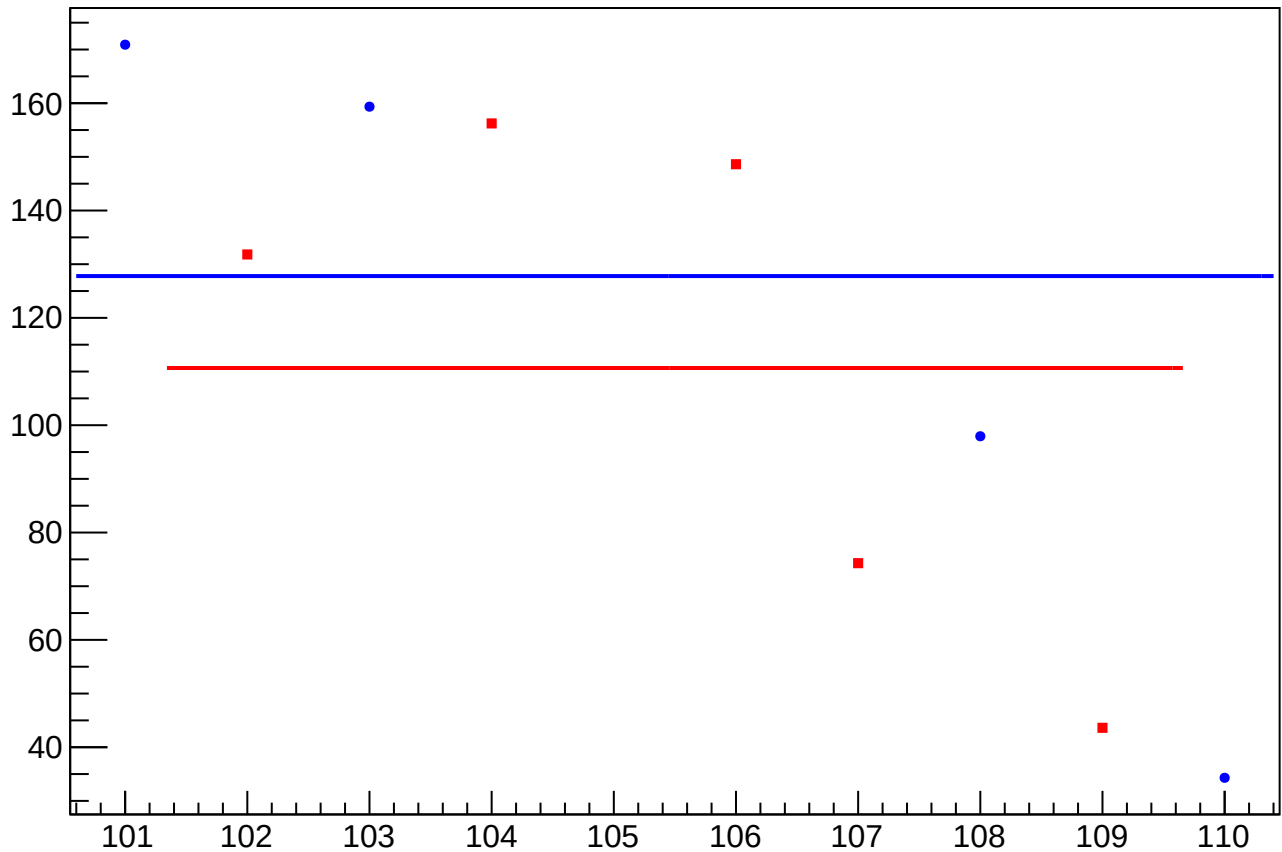
Right In: 1171.719+/-0.000 χ^2/NDF : 11798820649579039229752328848584736768.0/3

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

Right Out: 1073.411+/-0.000 χ^2/NDF : 14378496360425795220278579392474513408.0/4

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

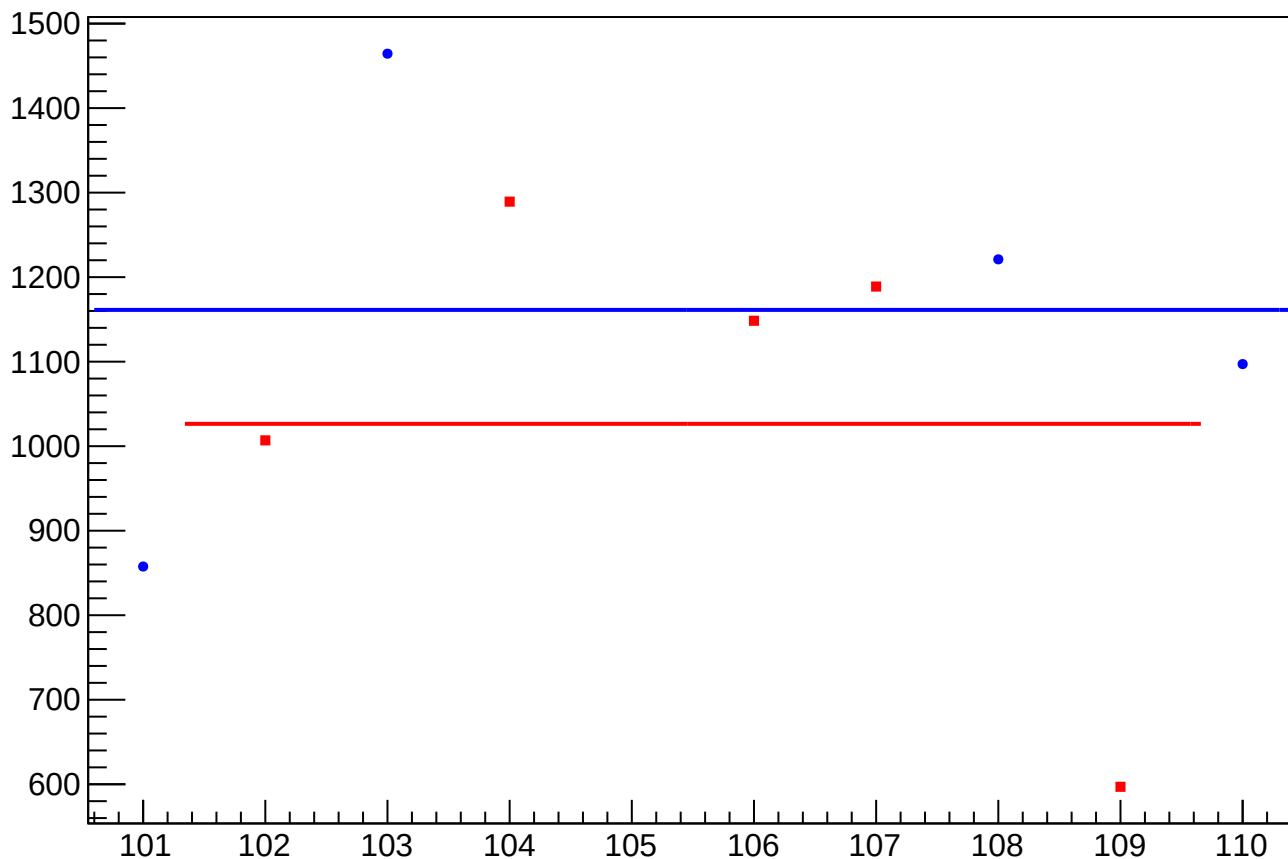
Right Out: 110.659 $\pm$ 0.000 χ^2 /NDF: 453421995792744095854951056665477120.0/4

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

127.788 $\pm$ 0.000 χ^2 /NDF: 50819904362167375

110.659 $\pm$ 0.000 χ^2 /NDF: 45342199579274409

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

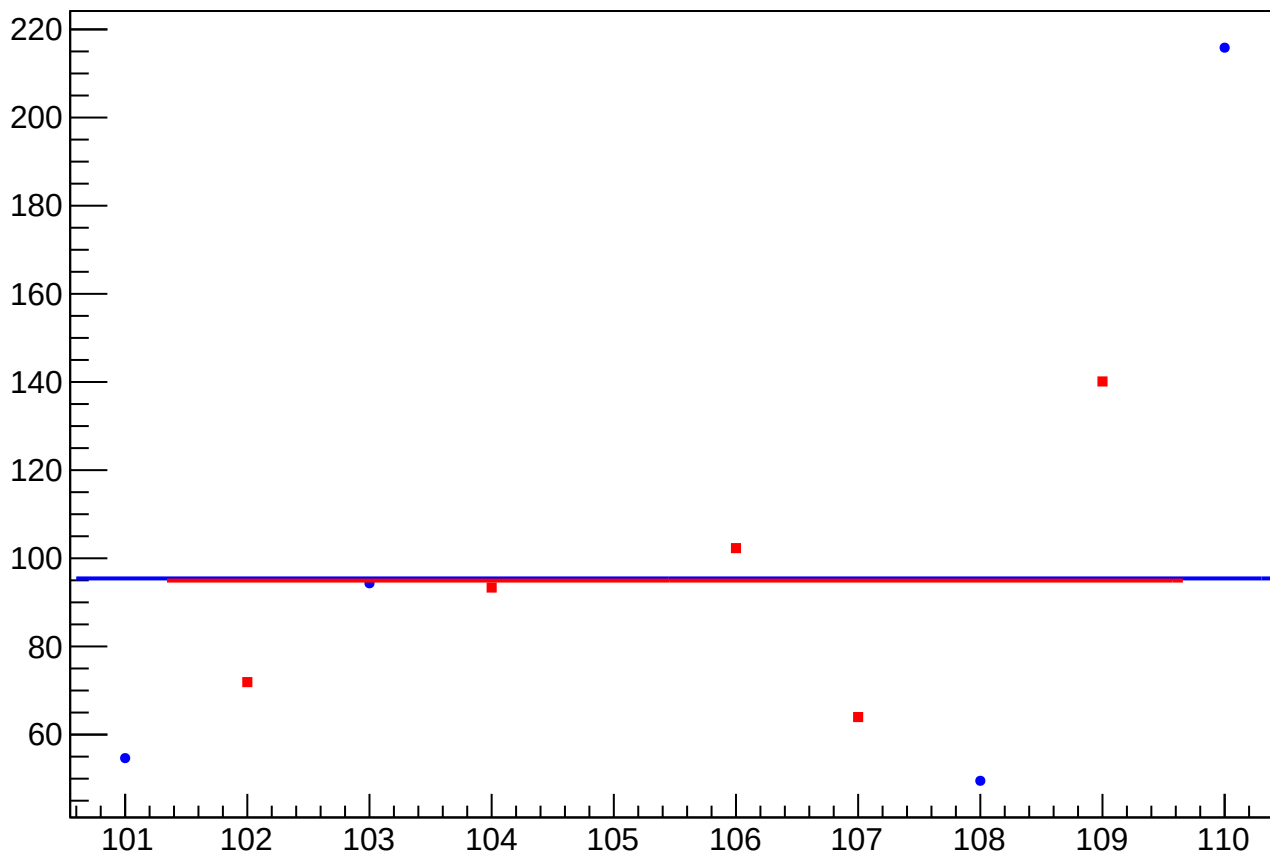
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1161.257+/-0.000 χ^2/NDF : 1114110421496995

1026.445+/-0.000 χ^2/NDF : 1436329643863608

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

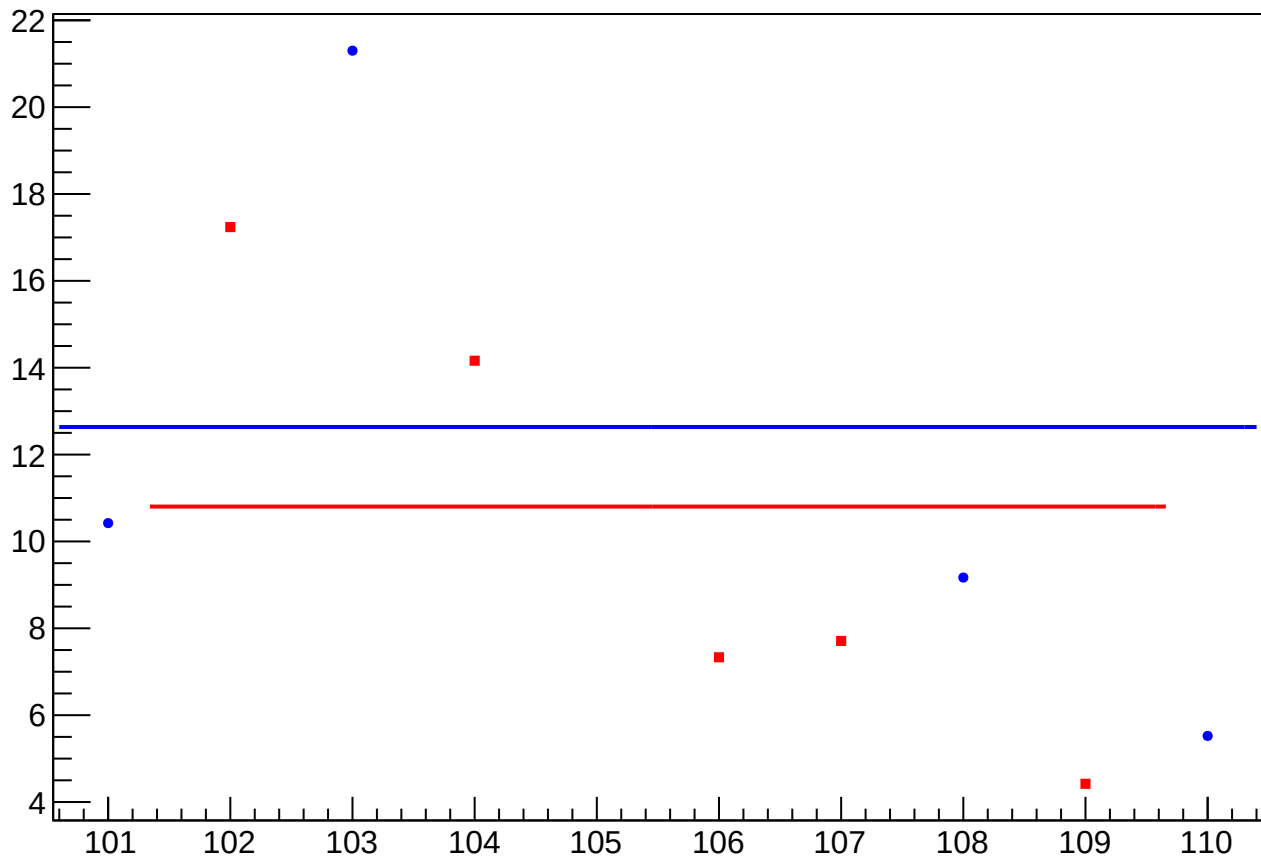
Right Out: 94.949+/-0.000 χ^2/NDF : 171203056045495873784585358000783360.0/4

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

95.431+/-0.000 χ^2/NDF : 685808516112907809731921123135717376.0/3

94.949+/-0.000 χ^2/NDF : 171203056045495873784585358000783360.0/4

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

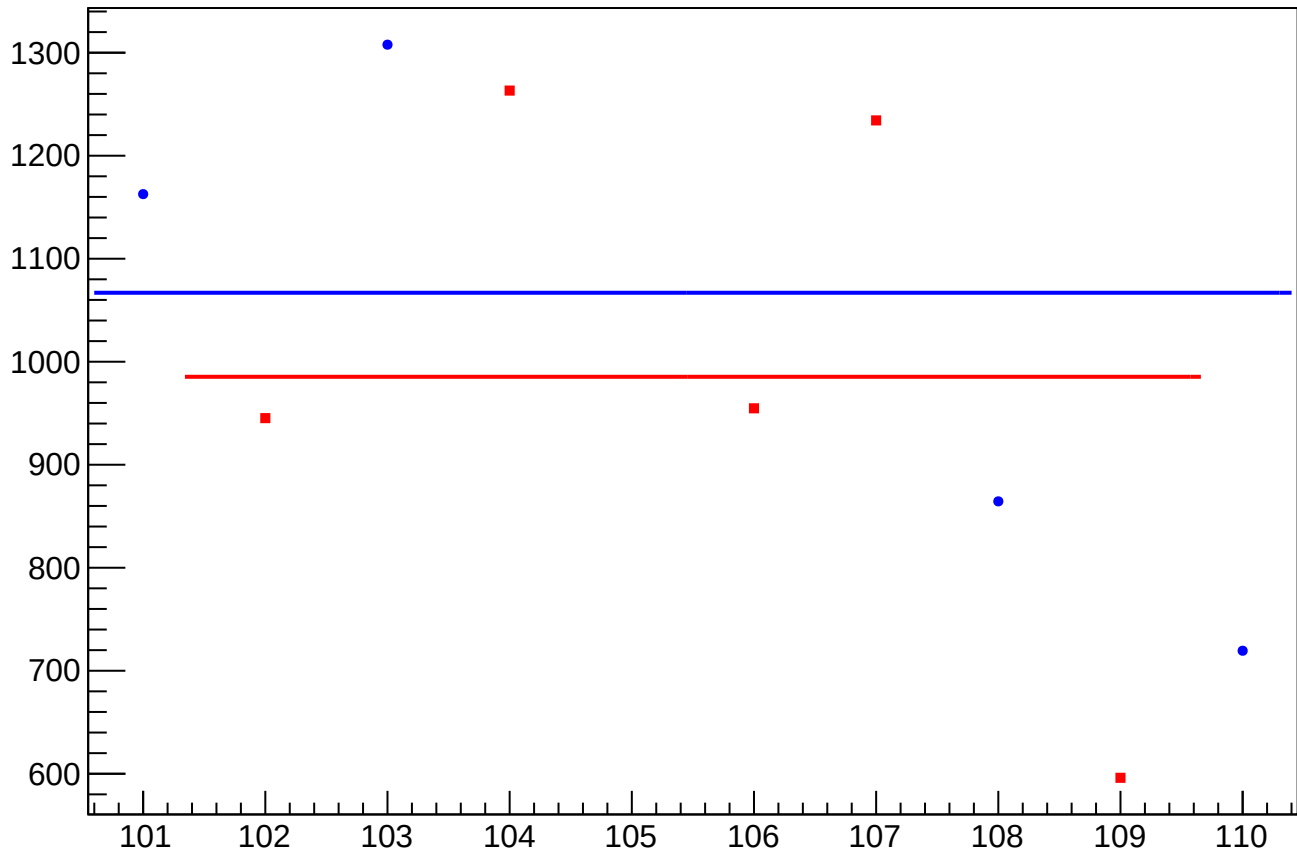
Right Out: 10.803+/-0.000 χ^2/NDF : 5772978906835142268373947381710848.0/4

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

12.635+/-0.000 χ^2/NDF : 694594458891879816

10.803+/-0.000 χ^2/NDF : 577297890683514226

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

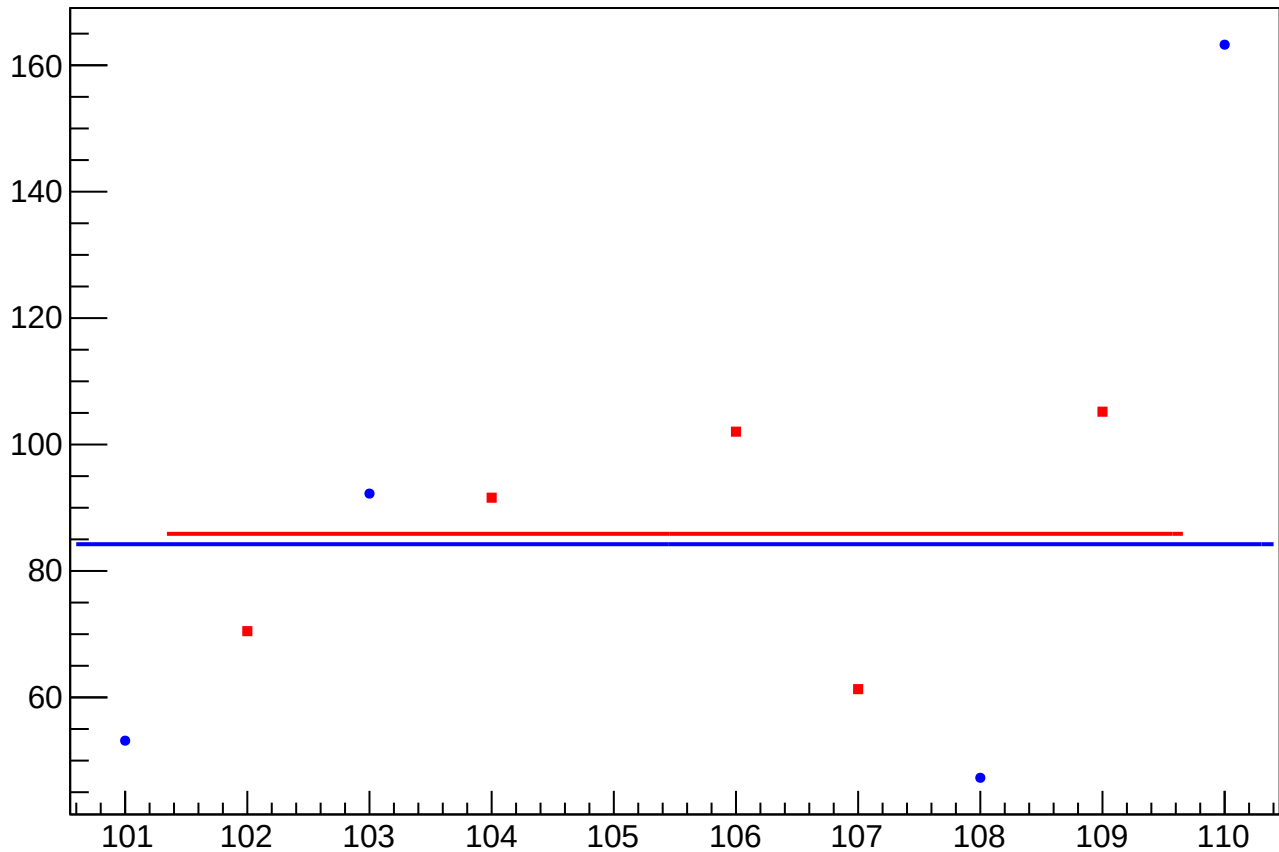
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

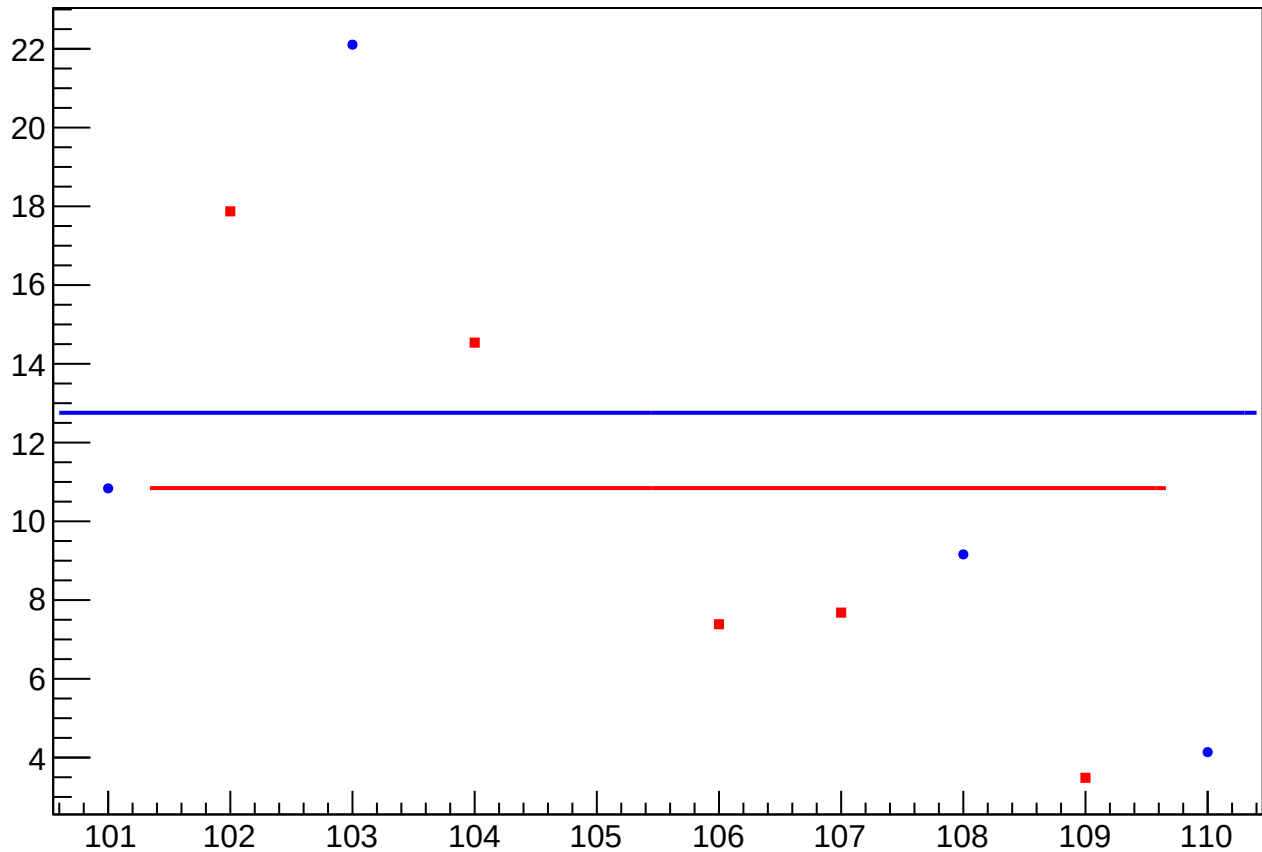
Right Out: 85.876+/-0.000 χ^2/NDF : 64284592382326204526381362204114944.0/4

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

84.234+/-0.000 χ^2/NDF : 331220871637642576

85.876+/-0.000 χ^2/NDF : 642845923823262045

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

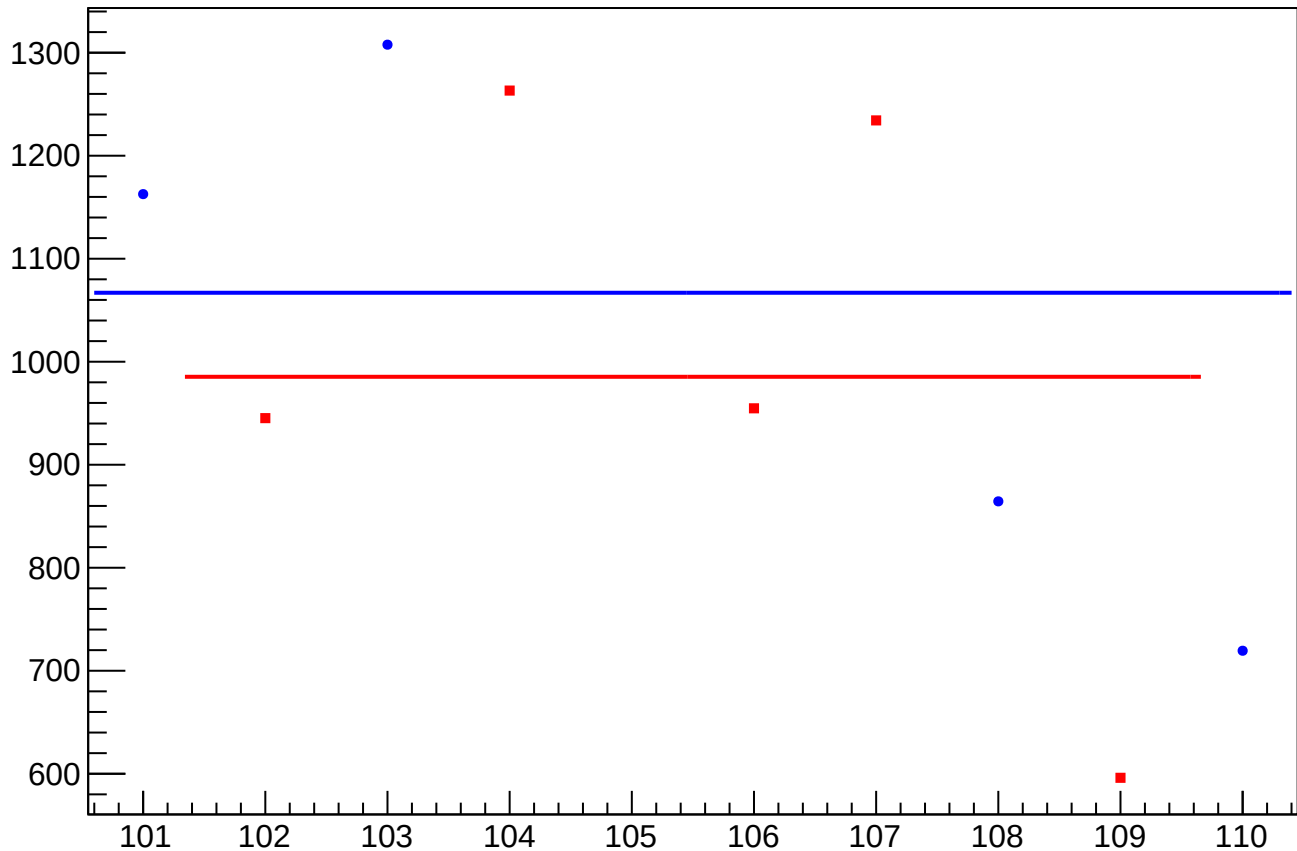
12.757+/-0.000 χ^2/NDF : 846489790527725214

Right Out: 10.843+/-0.000 χ^2/NDF : 7053240567710203250040577024065536.0/4

10.843+/-0.000 χ^2/NDF : 705324056771020325

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

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

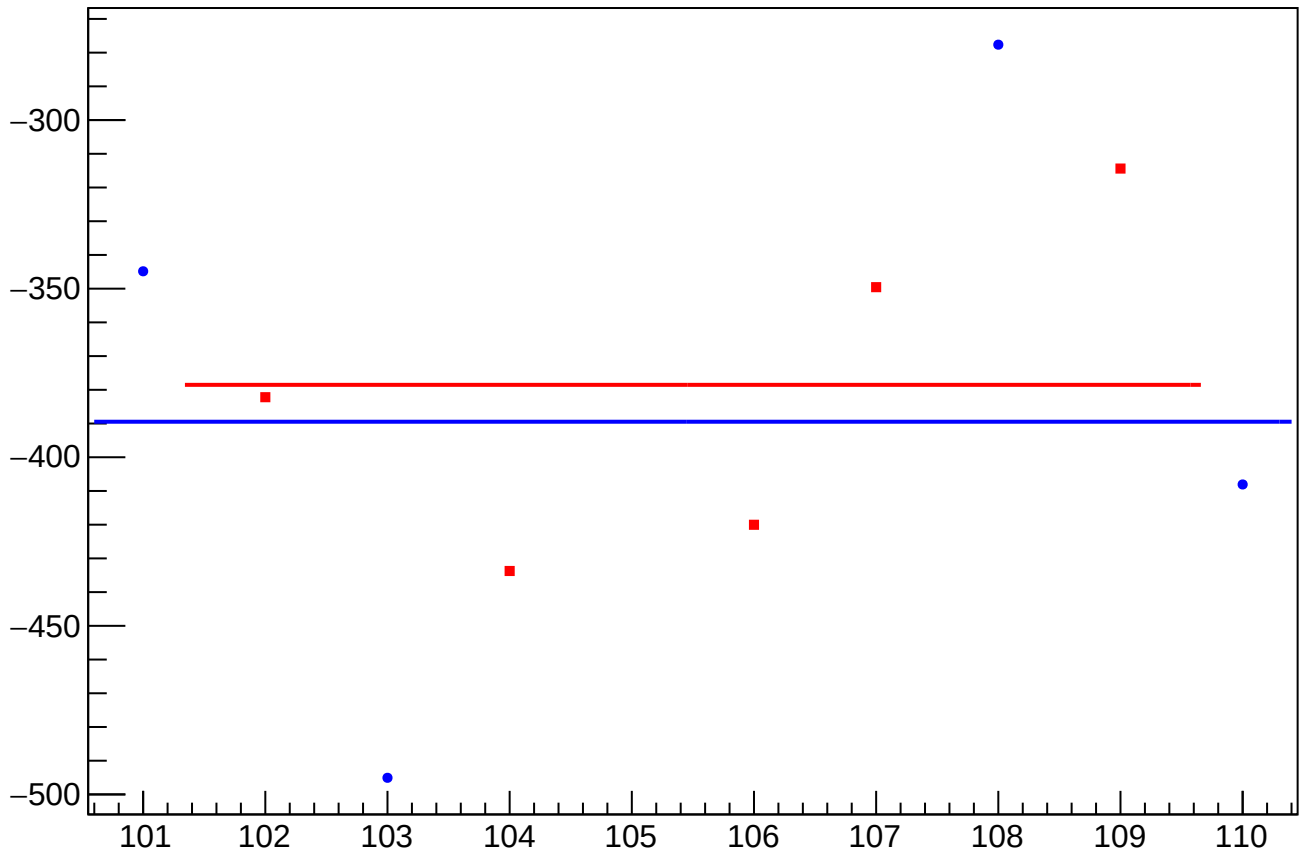
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

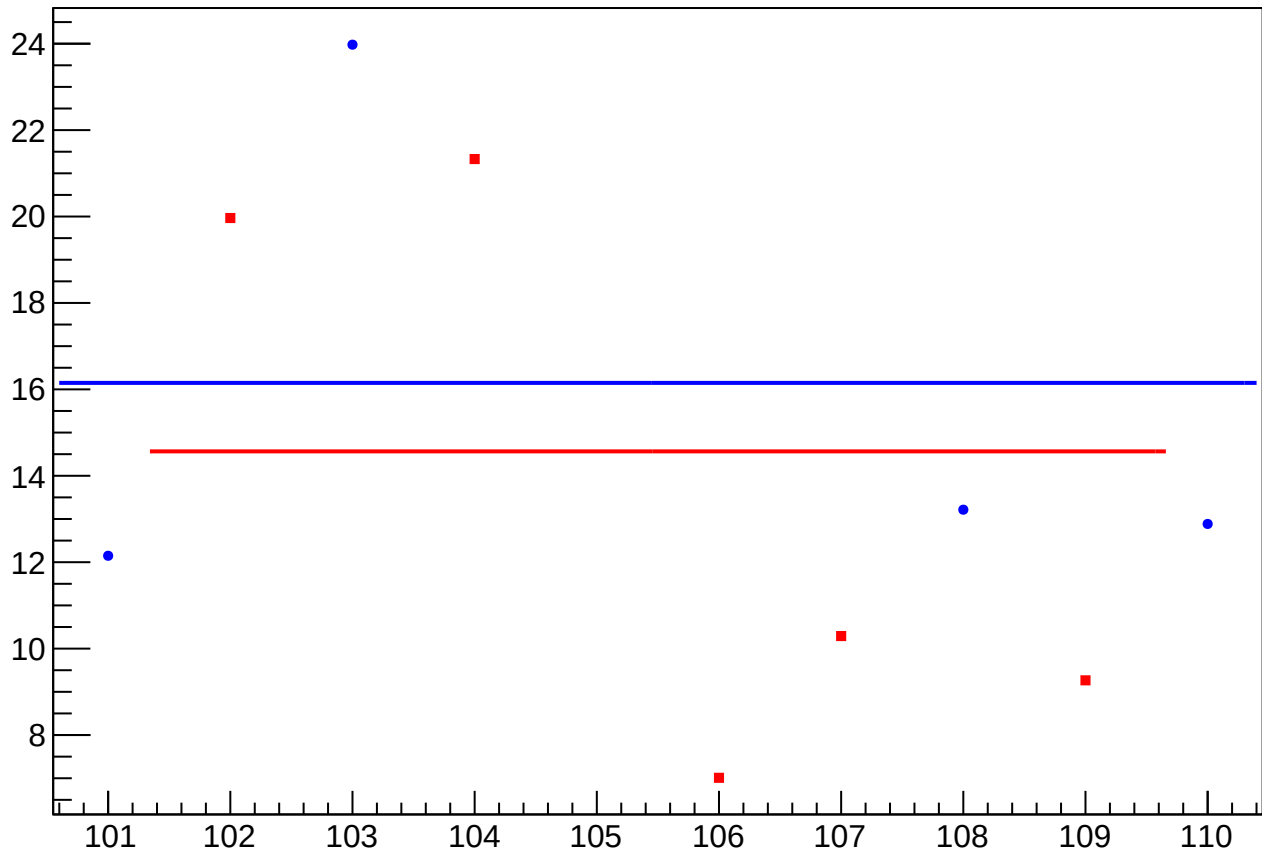
-389.465+/-0.000 χ^2/NDF : 1262765807001992

Right Out: -378.527+/-0.000 χ^2/NDF : 449659188730801832482403159732387840.0/4

-378.527+/-0.000 χ^2/NDF : 4496591887308018

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

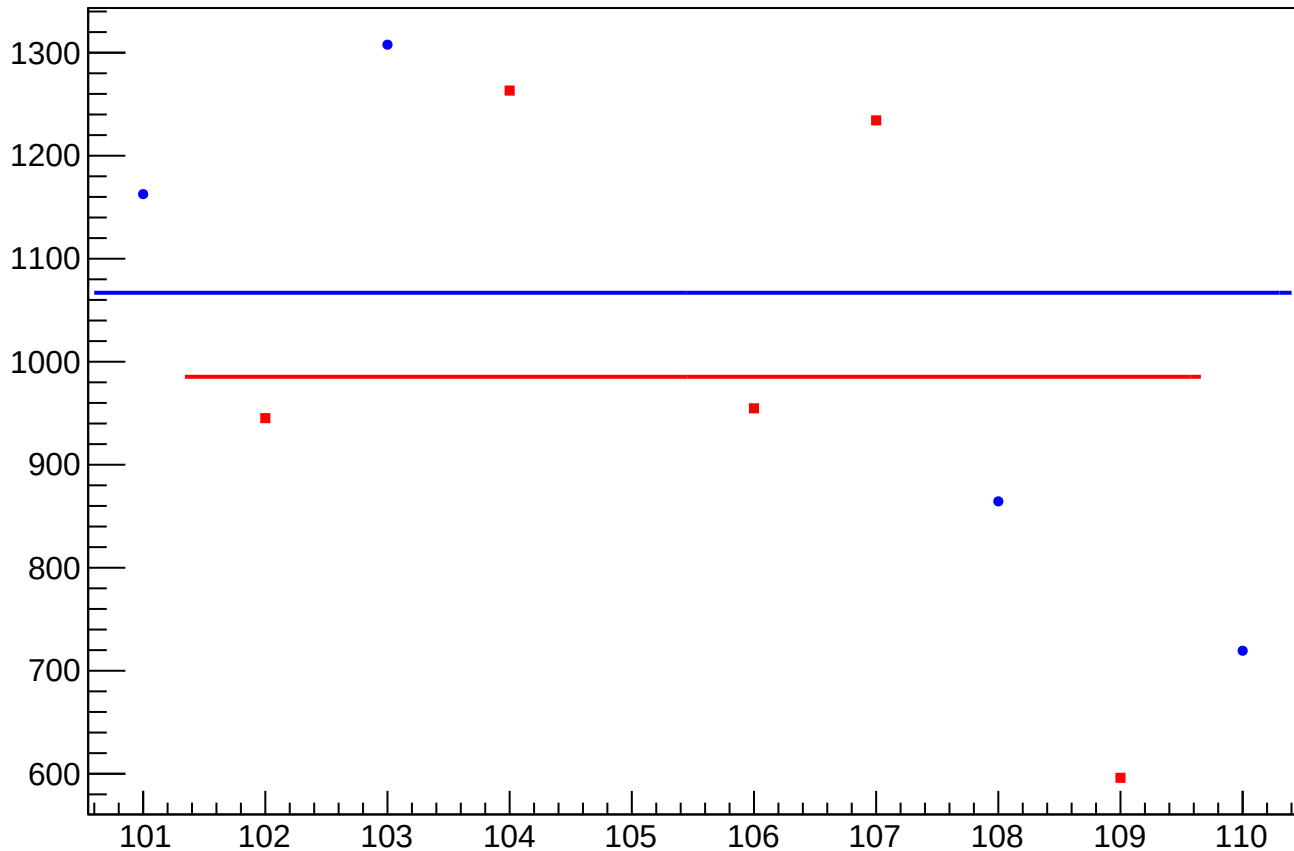
16.150+/-0.000 χ^2/NDF : 5259550170148143109888940254953472.0/3

Right Out: 14.565+/-0.000 χ^2/NDF : 7884874018627263414453204603109376.0/4

14.565+/-0.000 χ^2/NDF : 7884874018627263414453204603109376.0/4

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

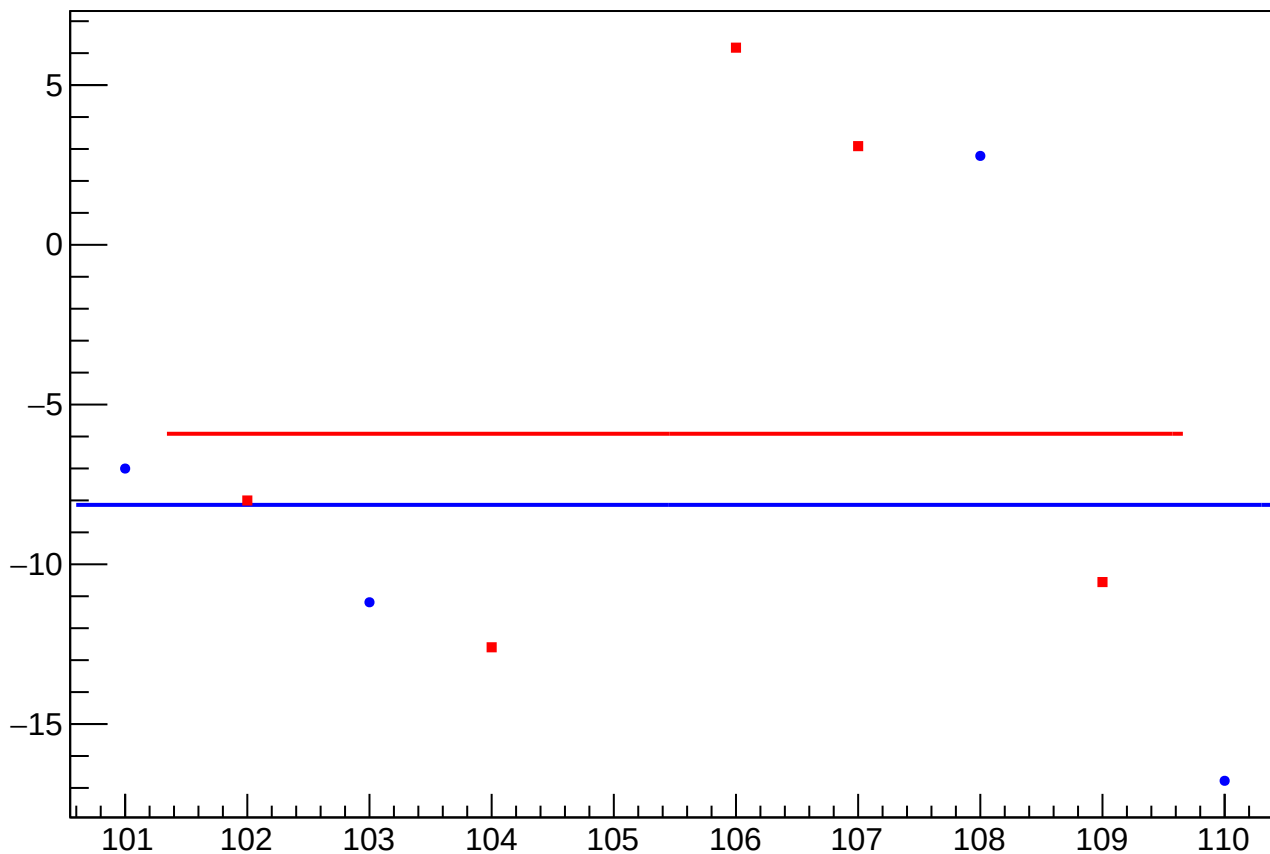
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

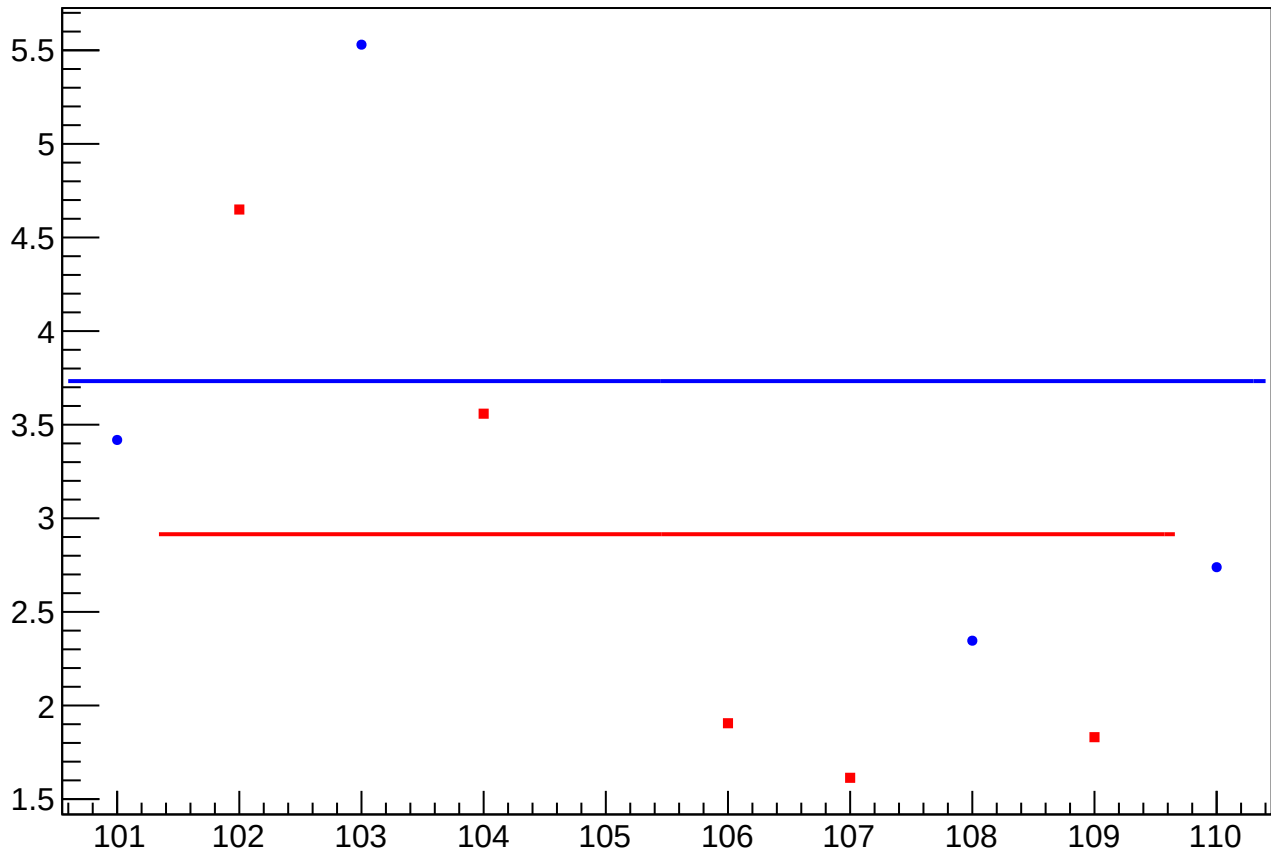
Right Out: -5.914+/-0.000 χ^2/NDF : 11075590445723202470535914674192384.0/4

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

-8.140+/-0.000 χ^2/NDF : 776936741221400764

-5.914+/-0.000 χ^2/NDF : 110755904457232024

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

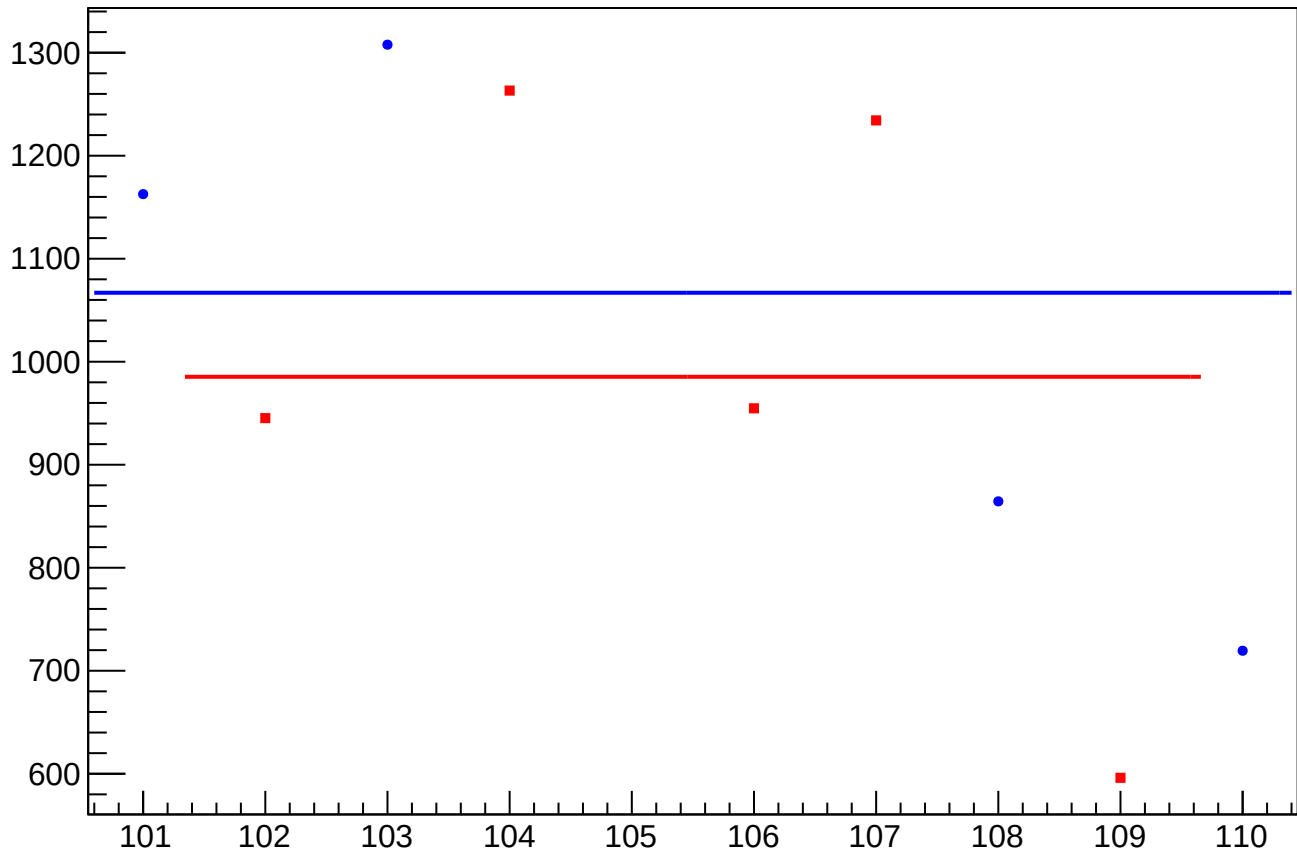
Right Out: 2.915+/-0.000 χ^2/NDF : 348123280106940220118708667809792.0/4

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

3.733+/-0.000 χ^2/NDF : 304035623487925486811690056024064.0/3

2.915+/-0.000 χ^2/NDF : 348123280106940220118708667809792.0/4

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

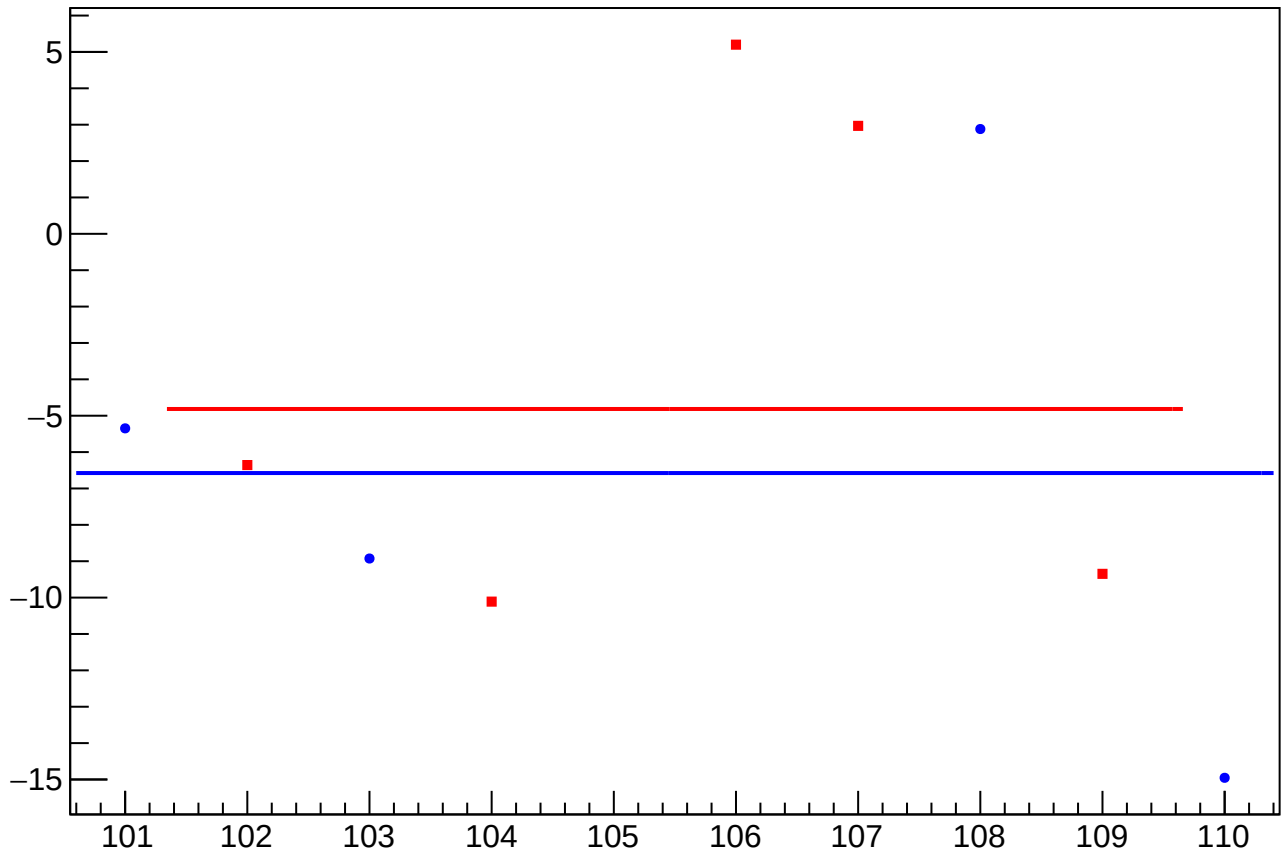
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

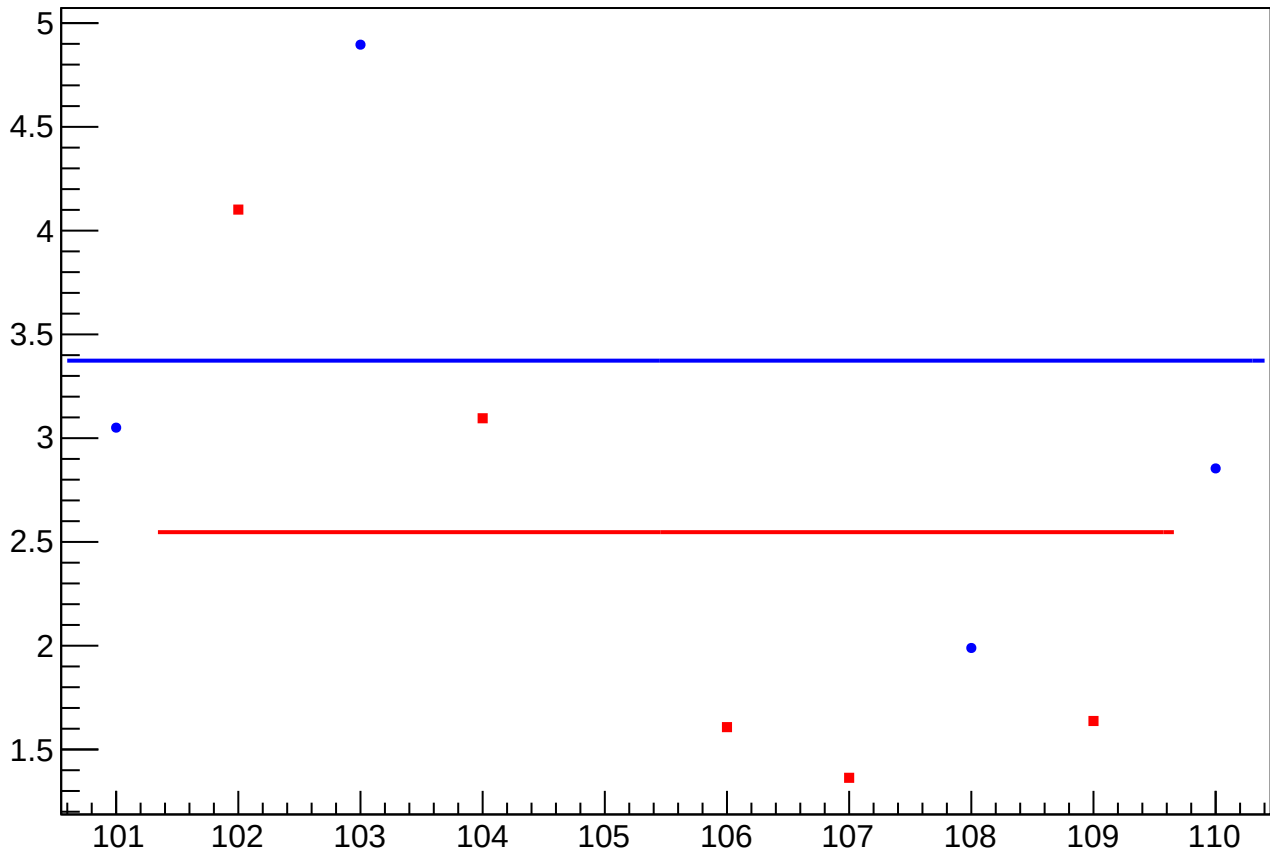
-6.576+/-0.000 χ^2/NDF : 626969453481218722

Right Out: -4.815+/-0.000 χ^2/NDF : 7905342228919311550238541924532224.0/4

-4.815+/-0.000 χ^2/NDF : 790534222891931155

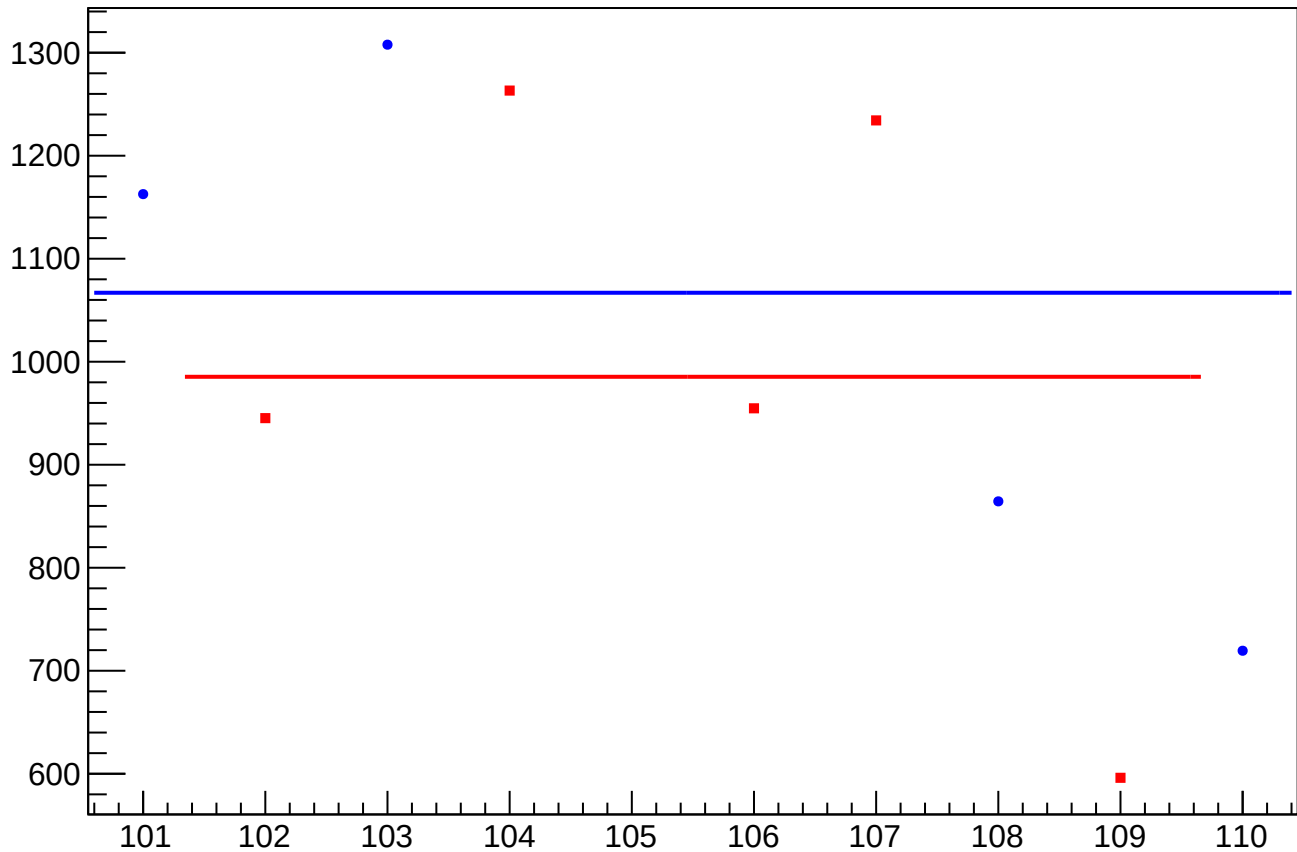
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 3.374 $\pm$ 0.000 χ^2 /NDF: 225186118957738229108240860315648.0/3
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 2.547 $\pm$ 0.000 χ^2 /NDF: 275489638949728474007608382980096.0/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

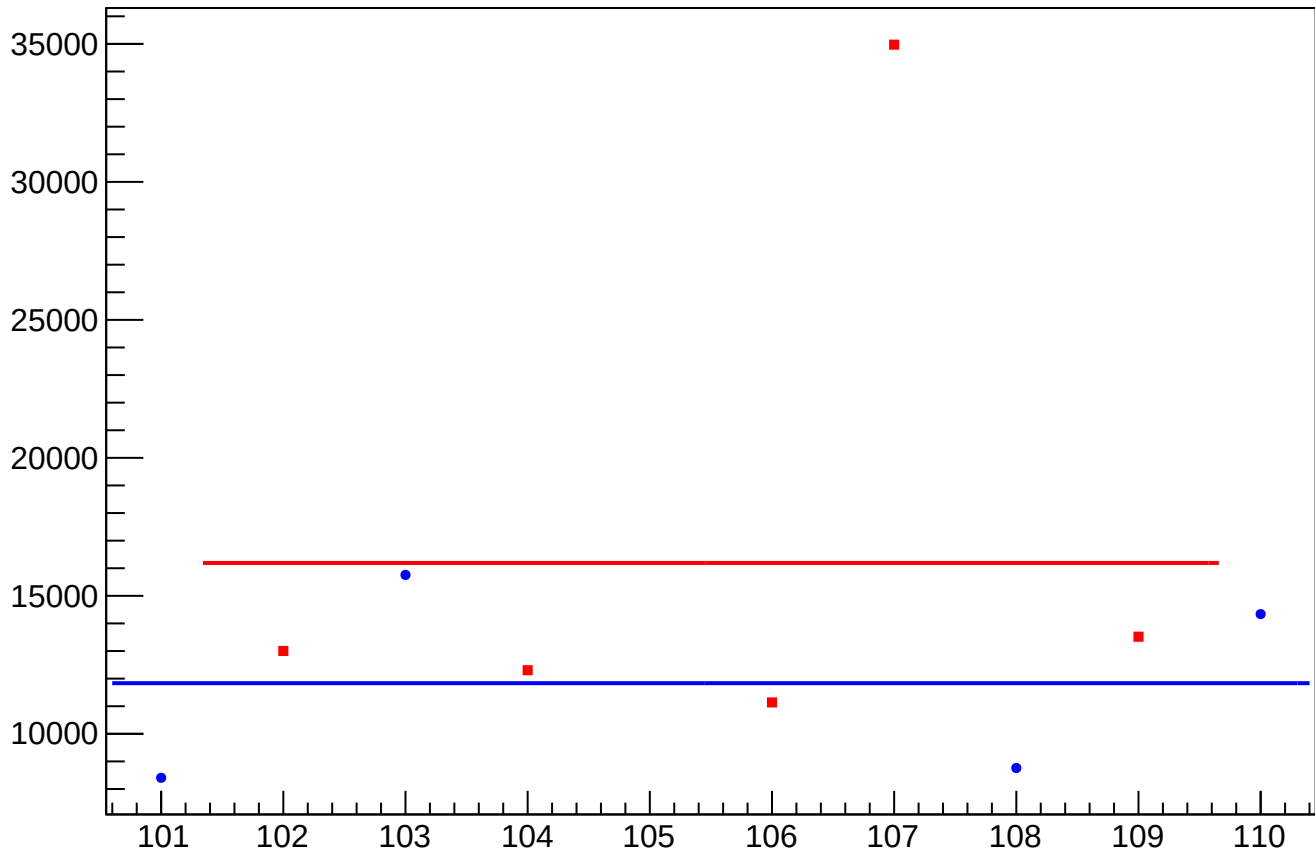
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

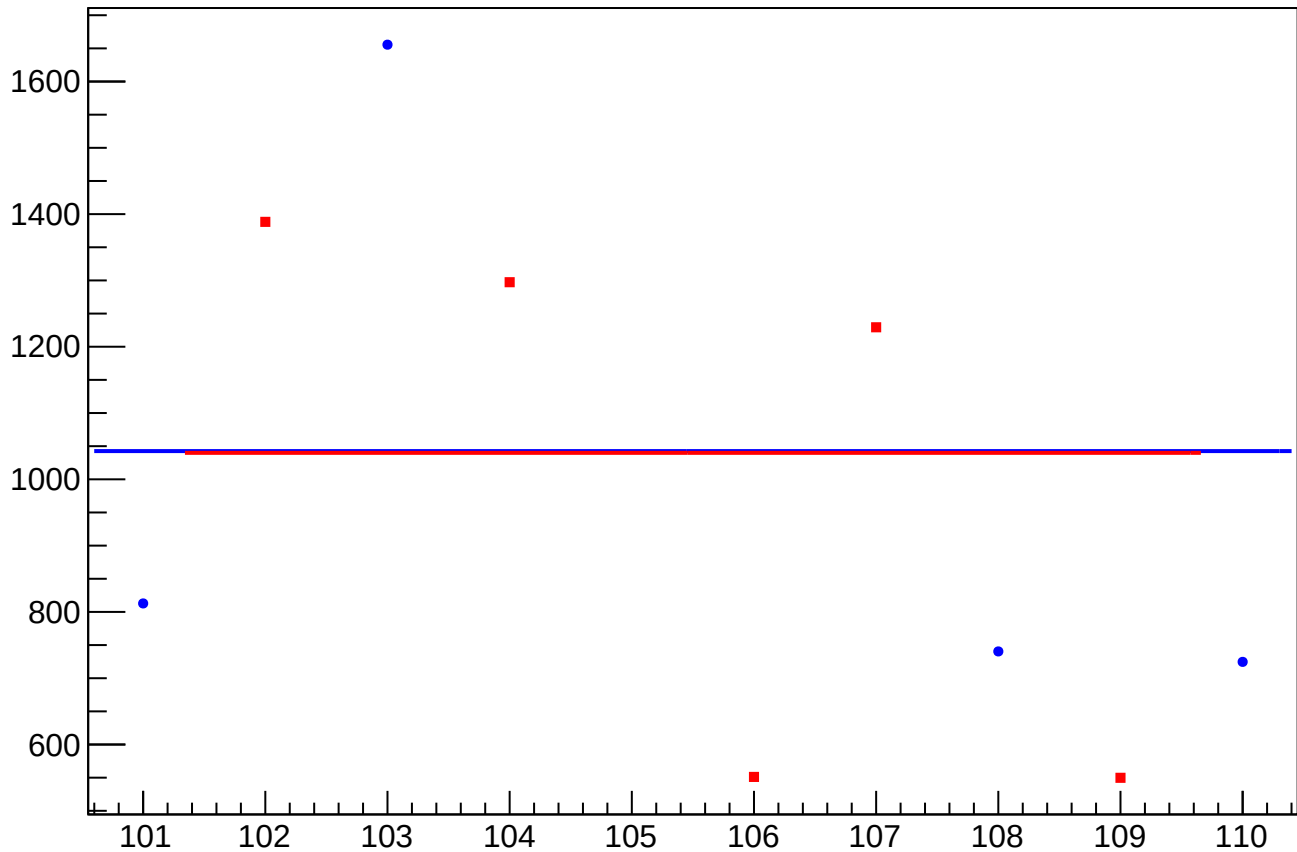
985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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: 16191.463+/-0.000 χ^2/NDF : 15214401070836821247007228180111233646592.0/4
 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

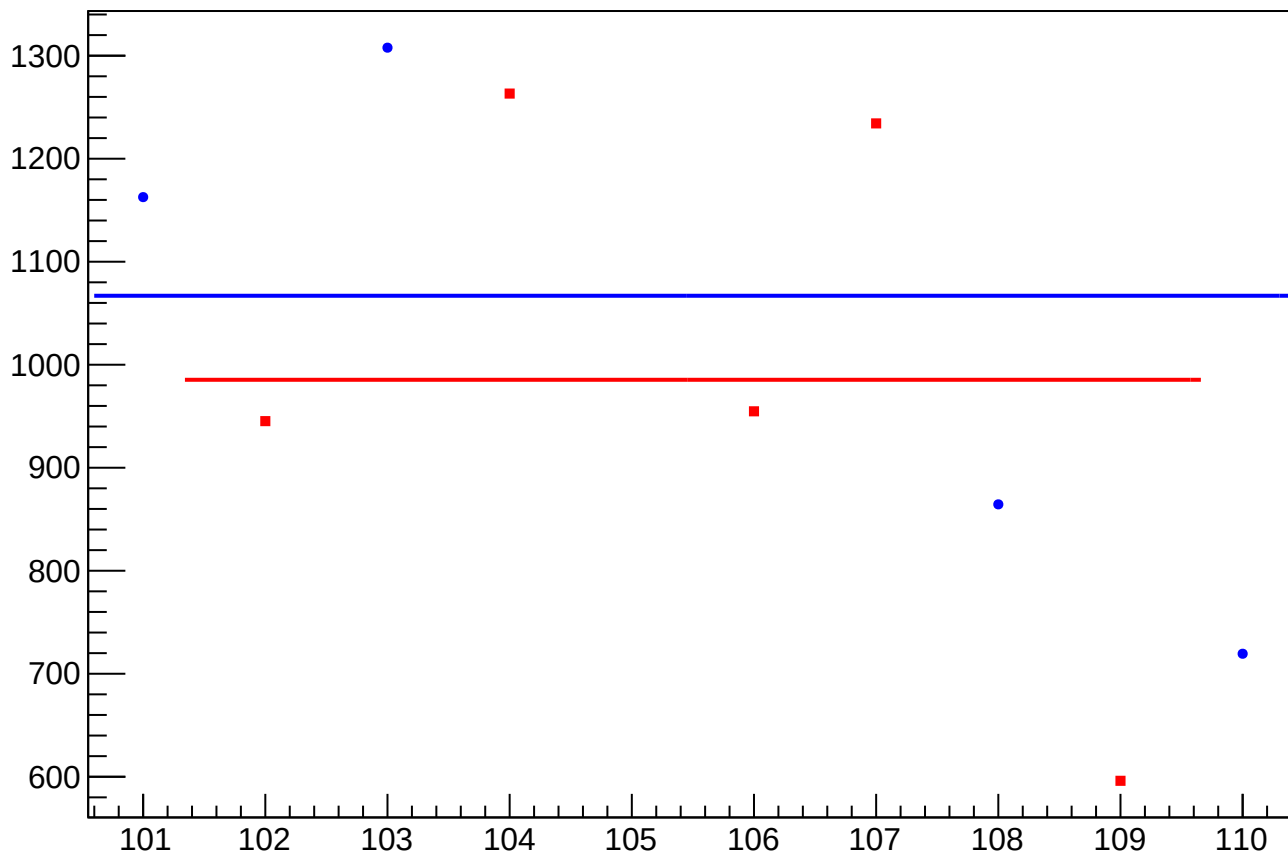
1042.588+/-0.000 χ^2/NDF : 32293784525582478488106590064928096256.0/3

Right Out: 1039.944+/-0.000 χ^2/NDF : 31368733199063918479825437950289641472.0/4

1039.944+/-0.000 χ^2/NDF : 31368733199063918479825437950289641472.0/4

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

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

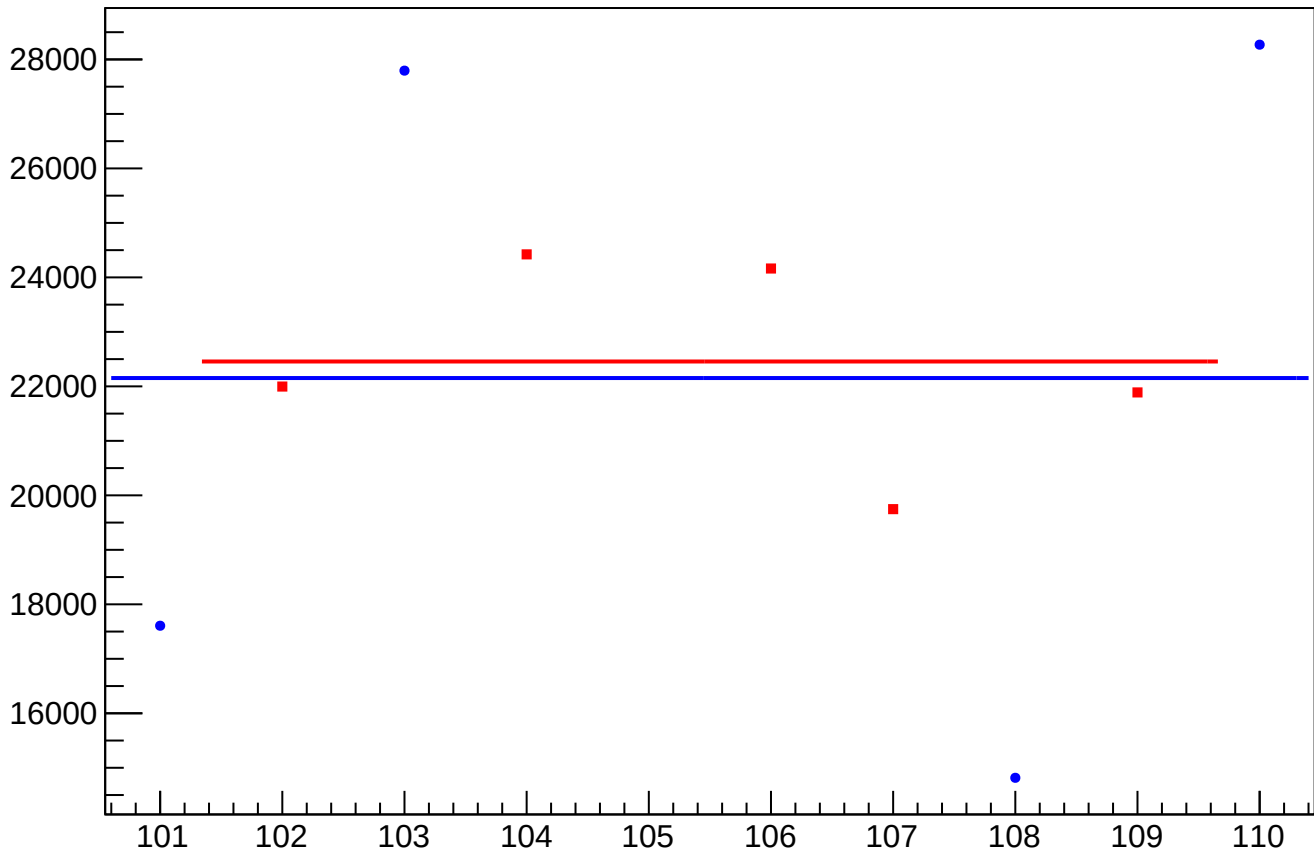
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

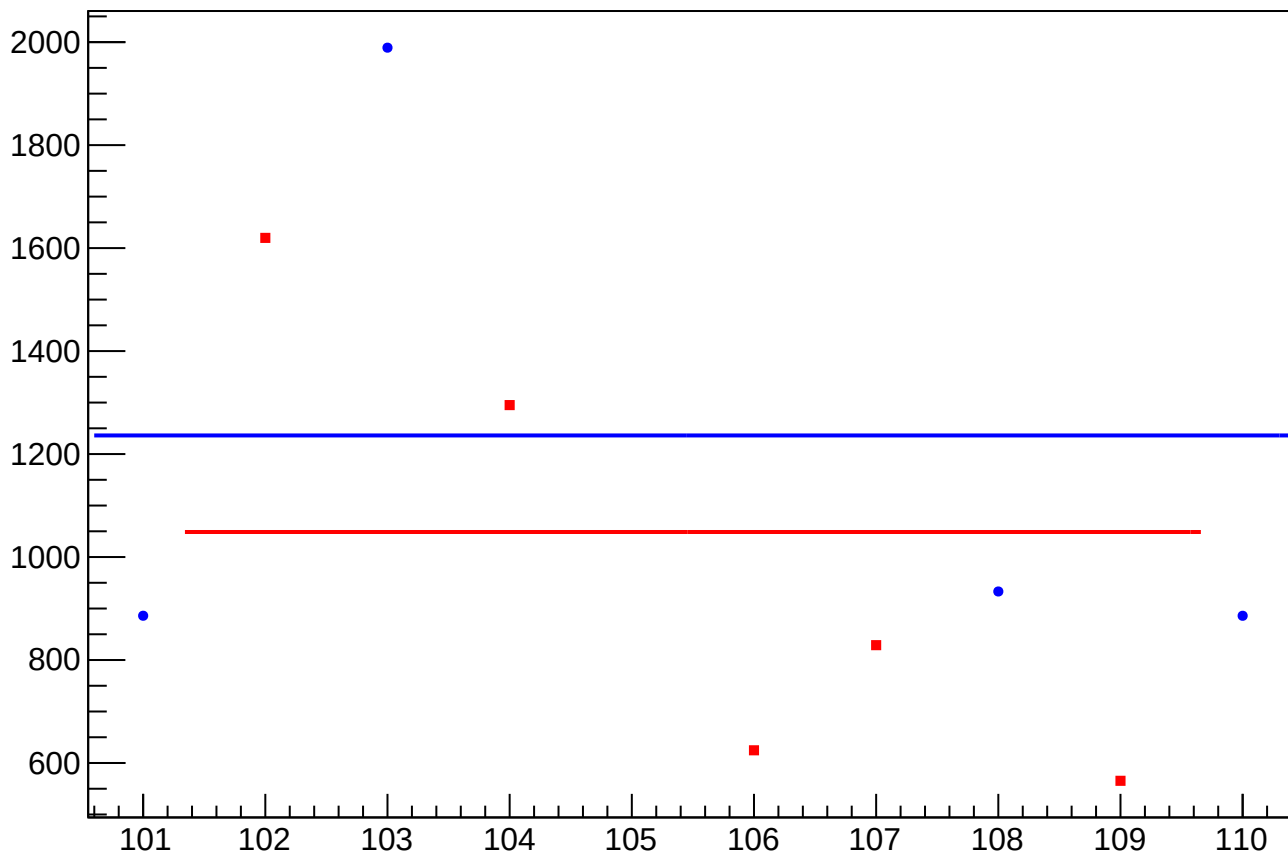
985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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
Right Out: 22456.454+/-0.000 χ^2/NDF : 580418344519657219646707253929431793664.0/4
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

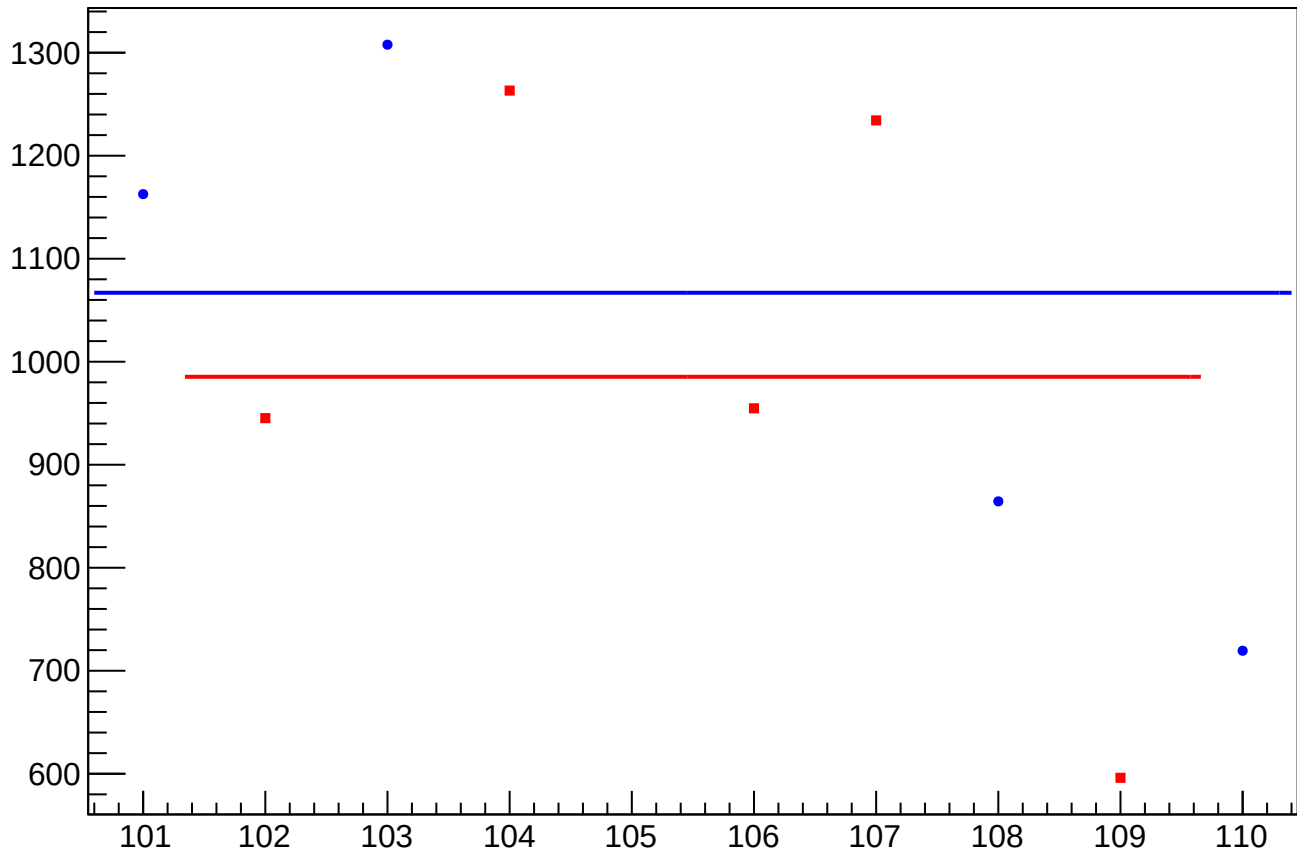
Right Out: 1048.629+/-0.000 χ^2/NDF : 41241361737059731782341600437405220864.0/4

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

1236.144+/-0.000 χ^2/NDF : 4848113685176303

1048.629+/-0.000 χ^2/NDF : 4124136173705973

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

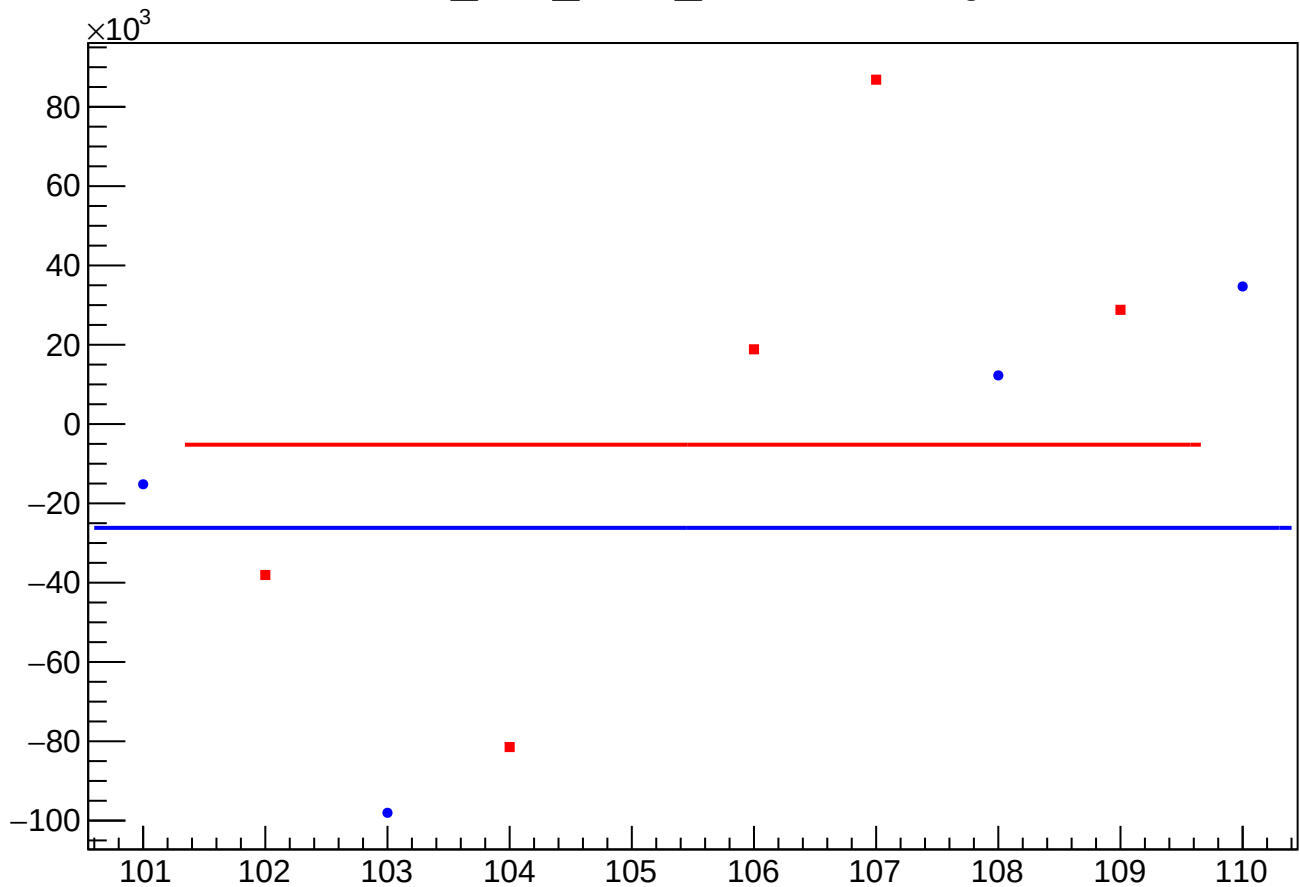
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

dit_atl1_coil7_mean vs Slug



Right In: -26174.201 $\pm$ 0.000 χ^2 /NDF: 497666728700828551534910287679631183052800.0/3

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

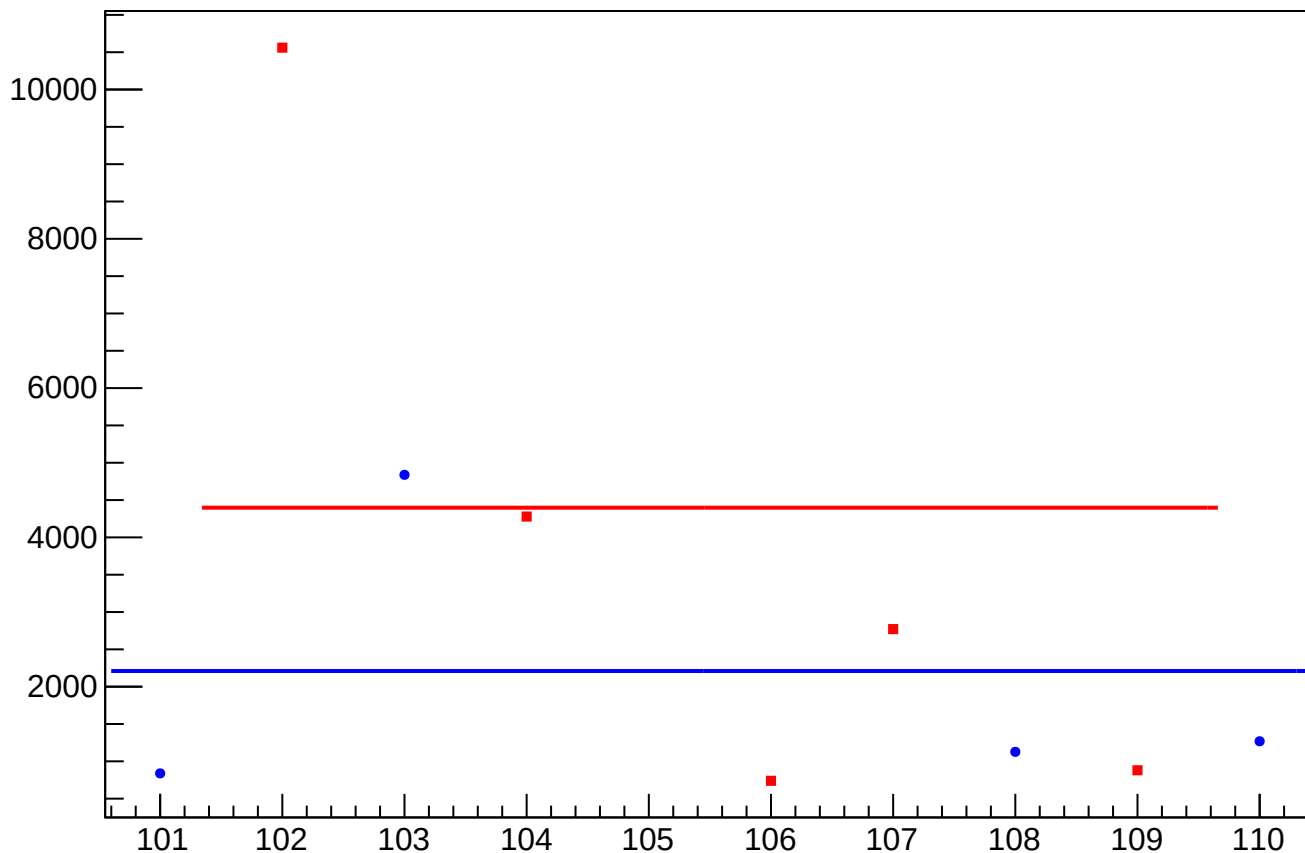
-26174.201 $\pm$ 0.000 χ^2 /NDF: 49766672870082

Right Out: -5203.767 $\pm$ 0.000 χ^2 /NDF: 741136861242274228818229639389254644662272.0/4

-5203.767 $\pm$ 0.000 χ^2 /NDF: 741136861242274

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

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

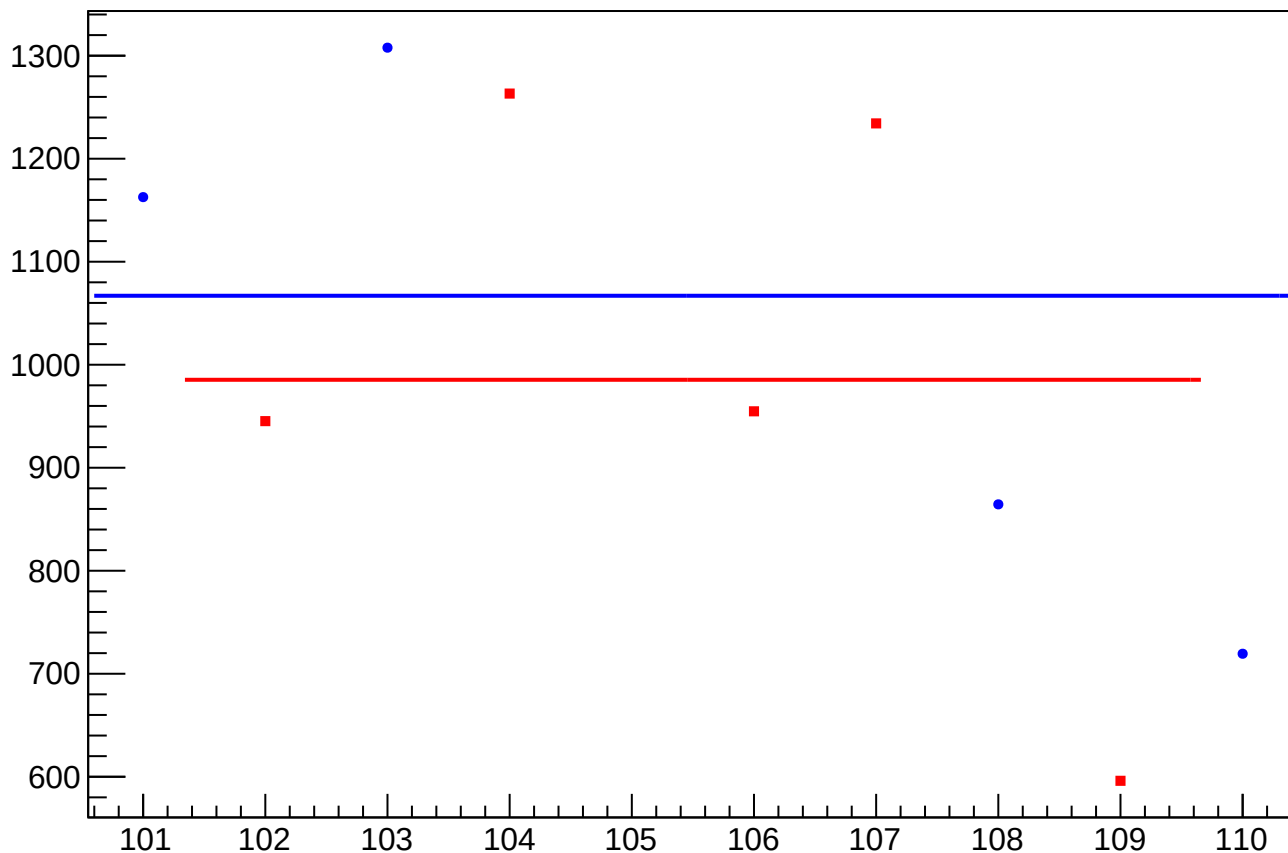
Right Out: 4397.979+/-0.000 χ^2/NDF : 3344929066132710151029065544967947026432.0/4

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

2210.172+/-0.000 χ^2/NDF : 5940600102365170

4397.979+/-0.000 χ^2/NDF : 3344929066132710

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

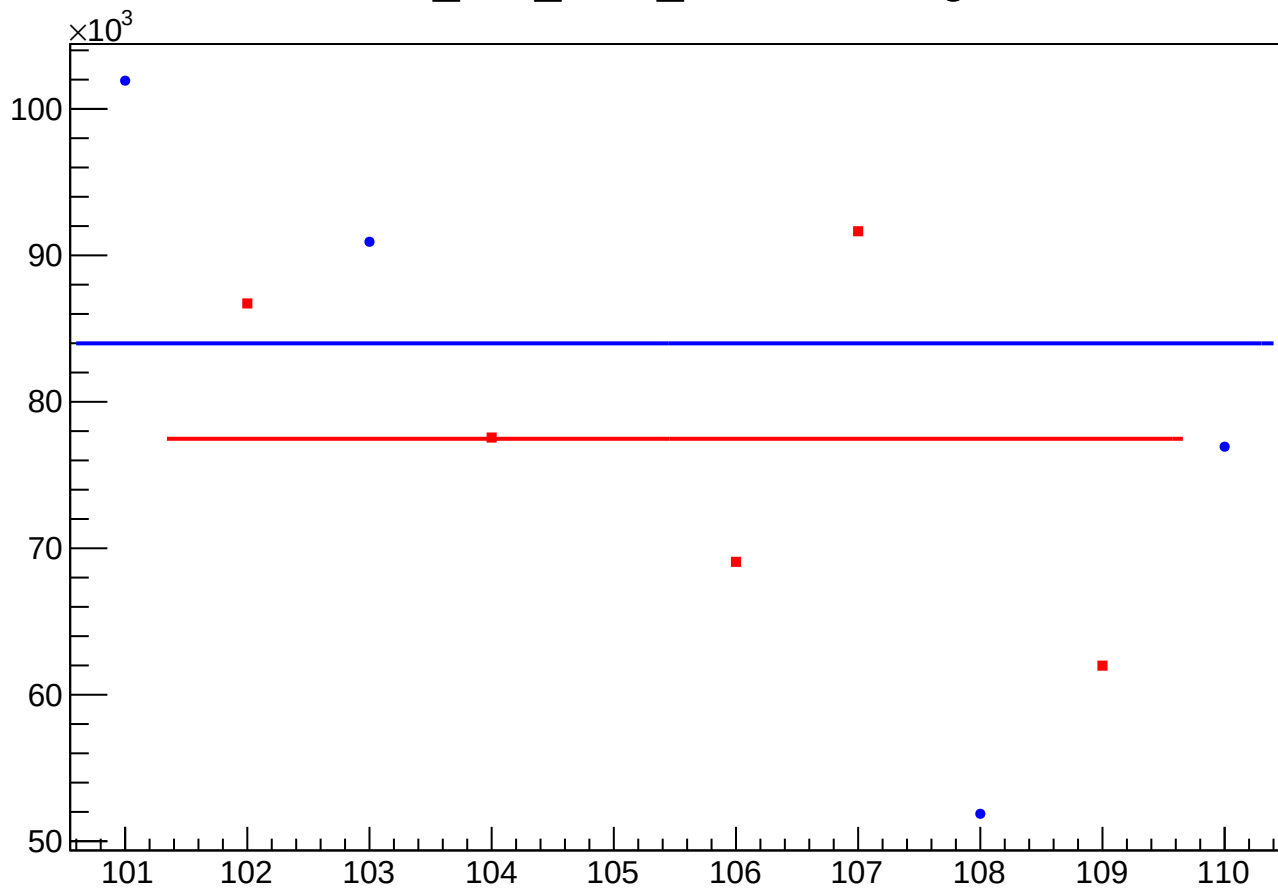
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_atl2_coil7_mean vs Slug



Right In: 83991.582 $\pm$ 0.000 χ^2 /NDF: 62767504761537743566270515759610406633472.0/3

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

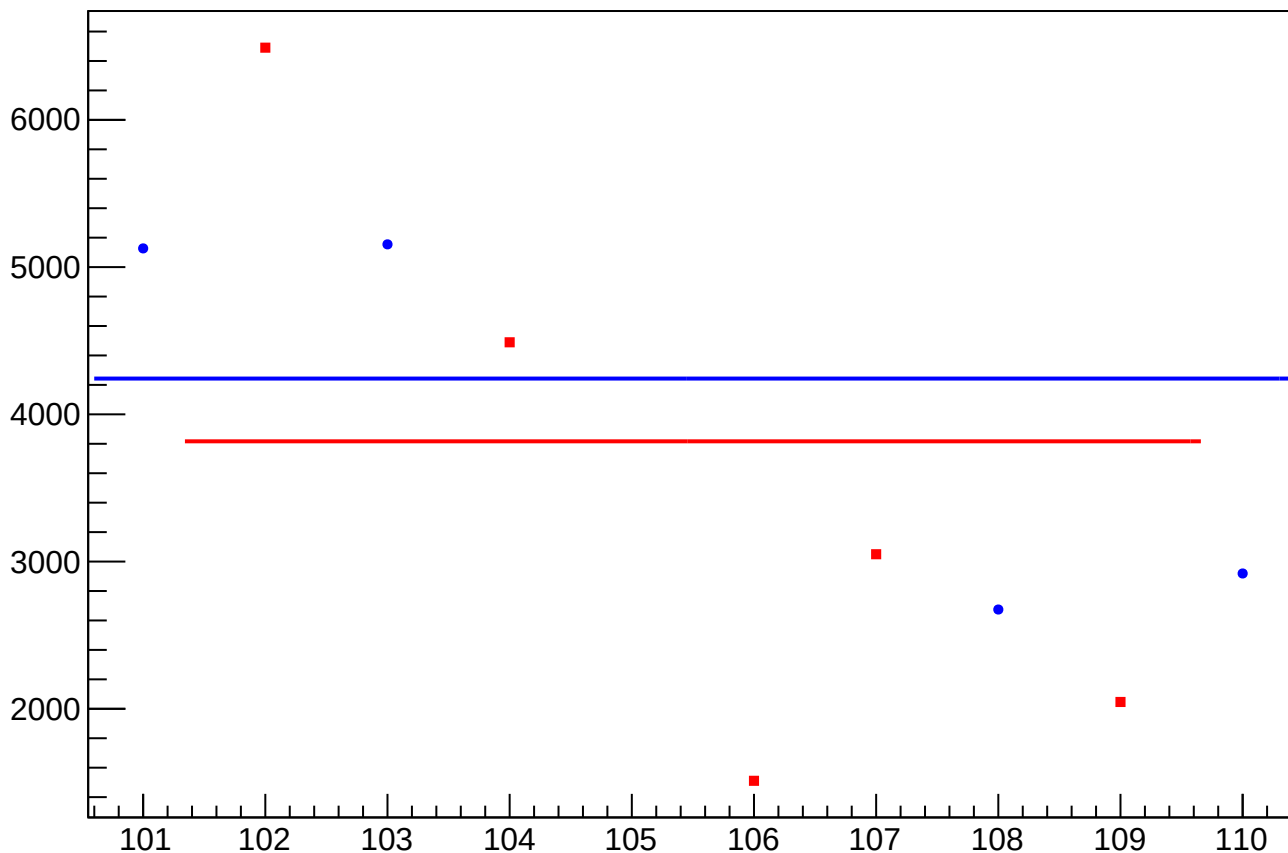
83991.582 $\pm$ 0.000 χ^2 /NDF: 627675047615377

Right Out: 77476.549 $\pm$ 0.000 χ^2 /NDF: 26610083831657339679578074448822362177536.0/4

77476.549 $\pm$ 0.000 χ^2 /NDF: 266100838316573

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

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

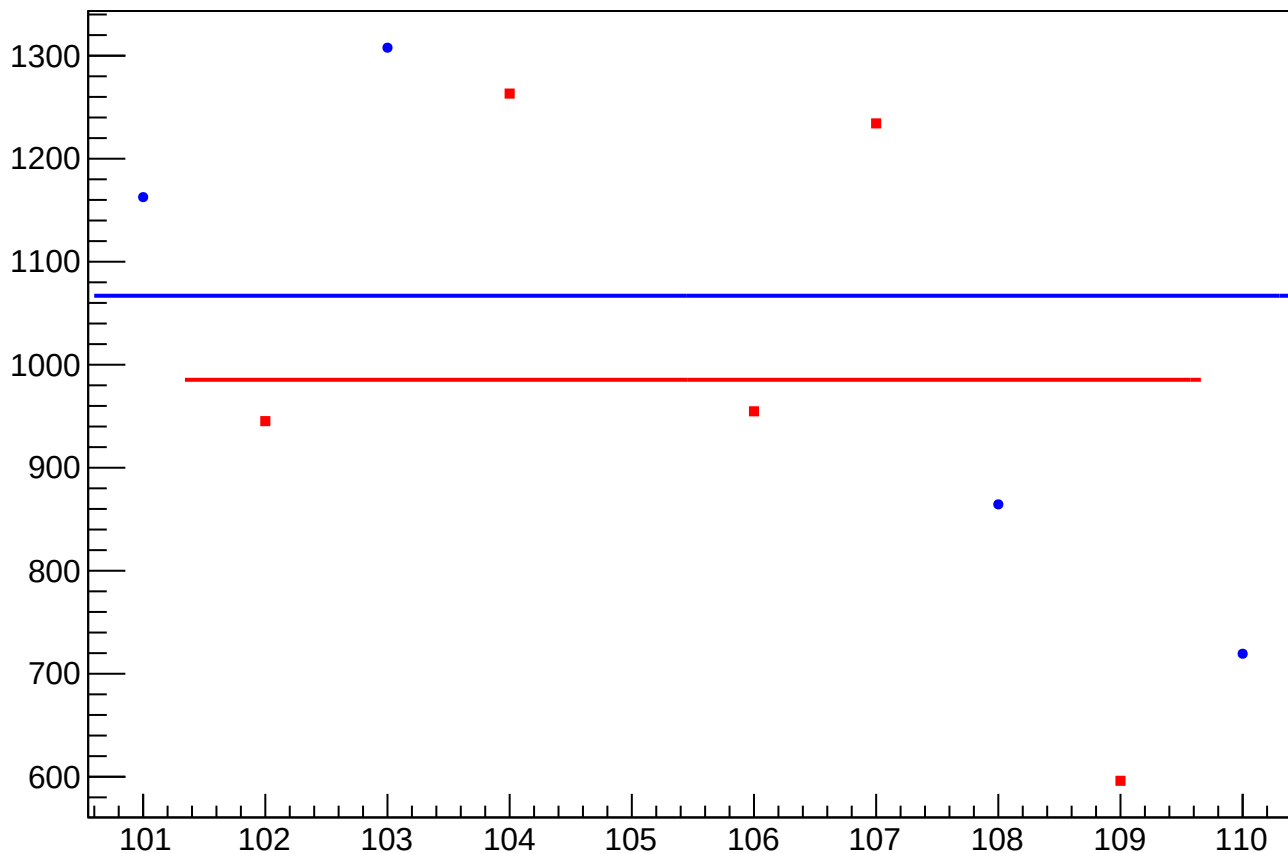
Right Out: 3816.738+/-0.000 χ^2/NDF : 783543947731359106645214612115884605440.0/4

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

4242.997+/-0.000 χ^2/NDF : 2500027151793232

3816.738+/-0.000 χ^2/NDF : 7835439477313591

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

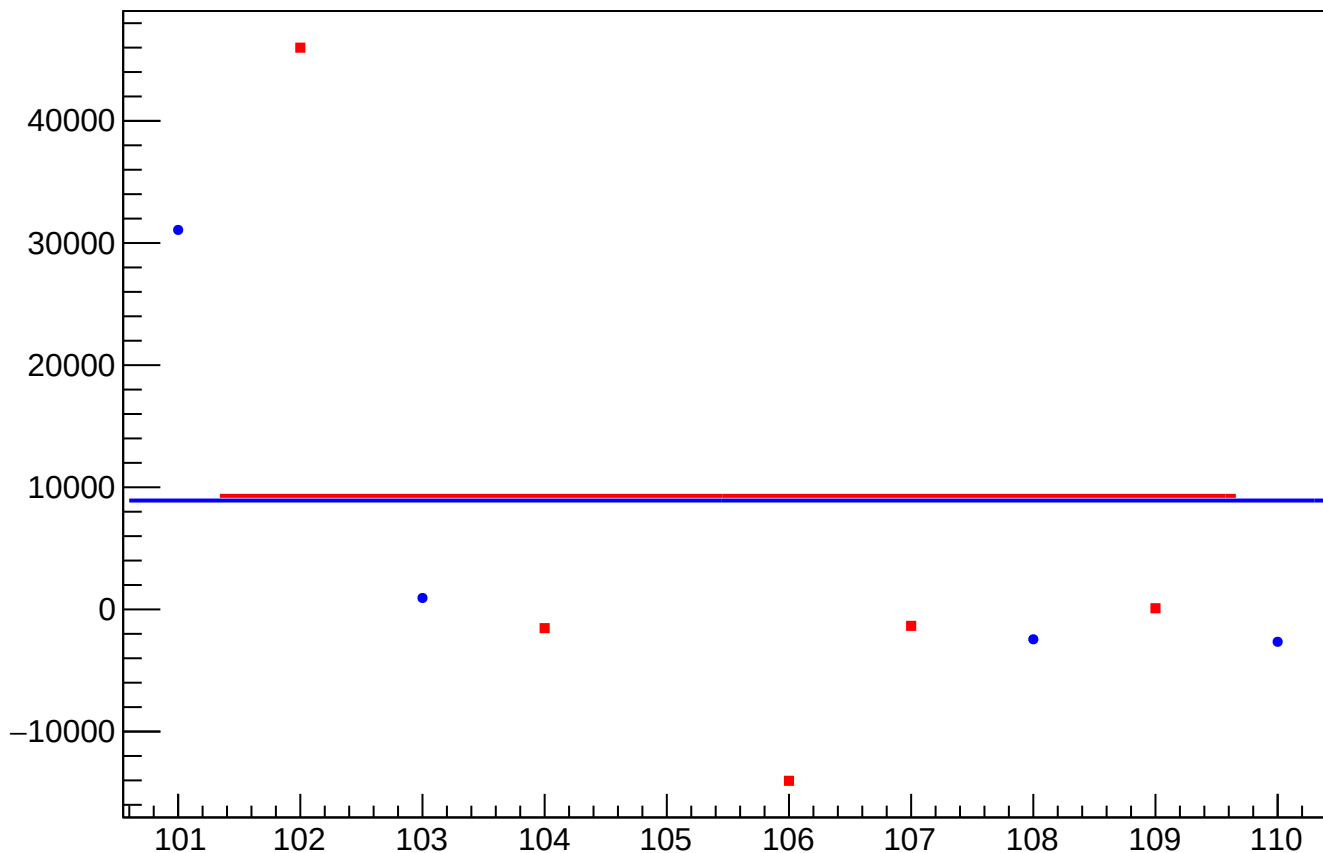
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

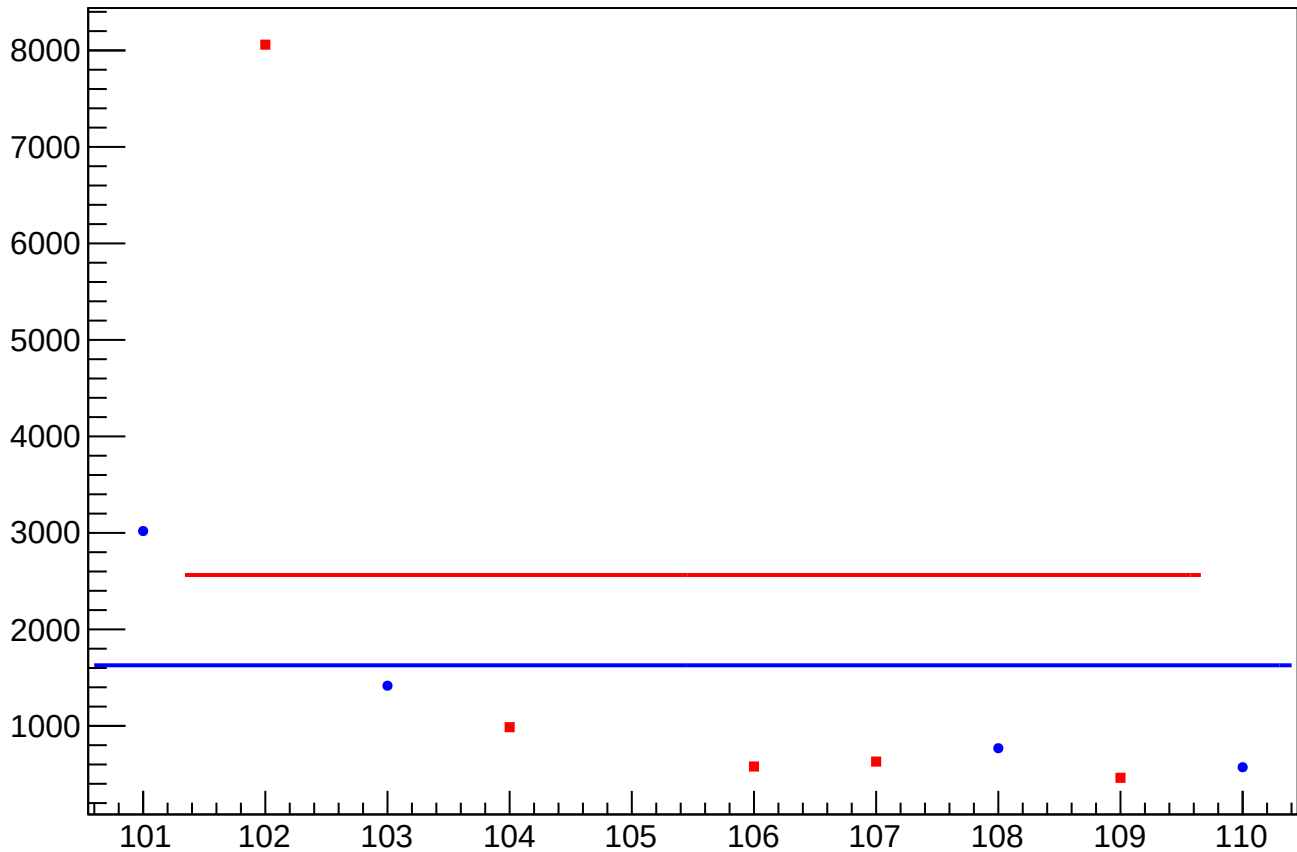
985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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: 9299.225+/-0.000 χ^2/NDF : 109361909392645442624430877899482954989568.0/4
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

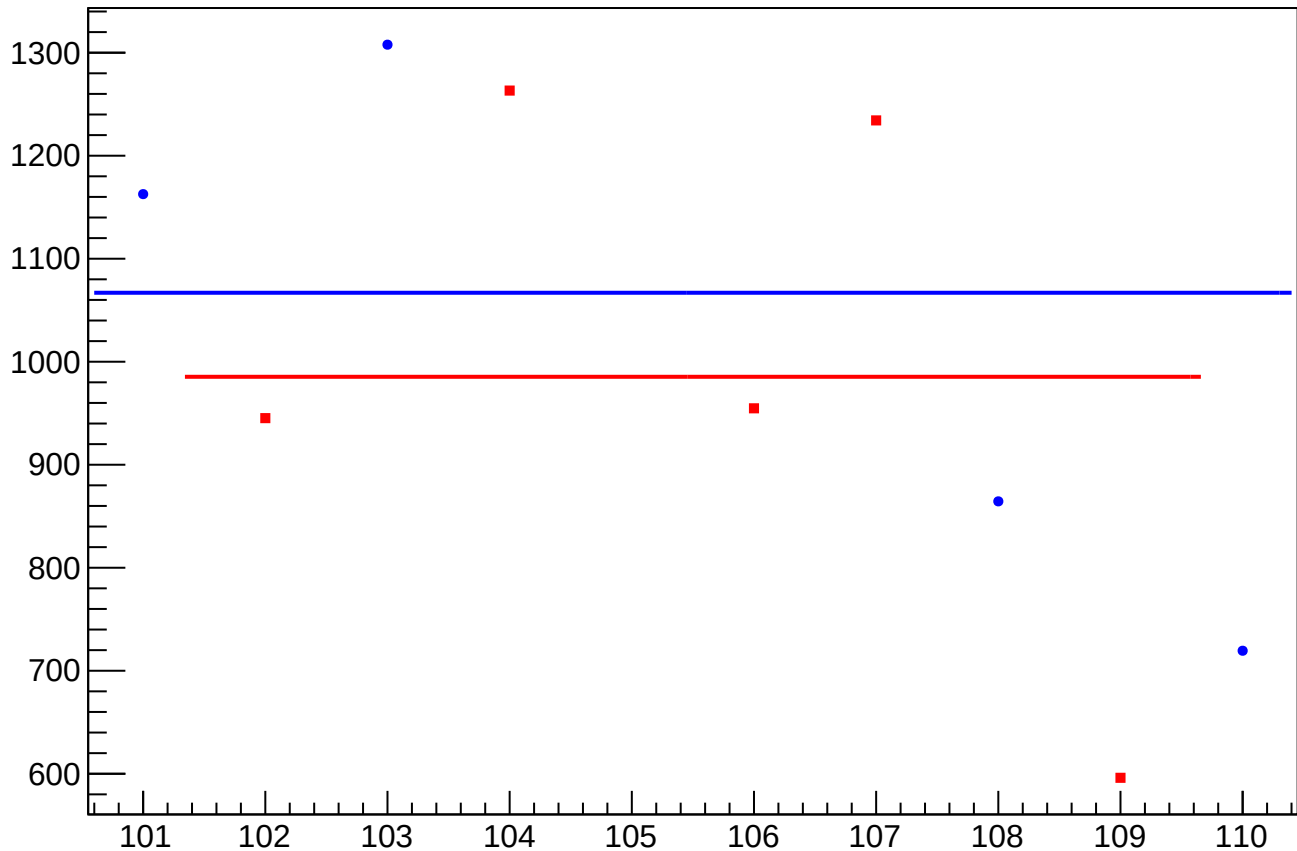
1627.917+/-0.000 χ^2/NDF : 183950208498813474851838453932334514176.0/3

Right Out: 2563.817+/-0.000 χ^2/NDF : 2360655836439350069779350406219687788544.0/4

2563.817+/-0.000 χ^2/NDF : 2360655836439350069779350406219687788544.0/4

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

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

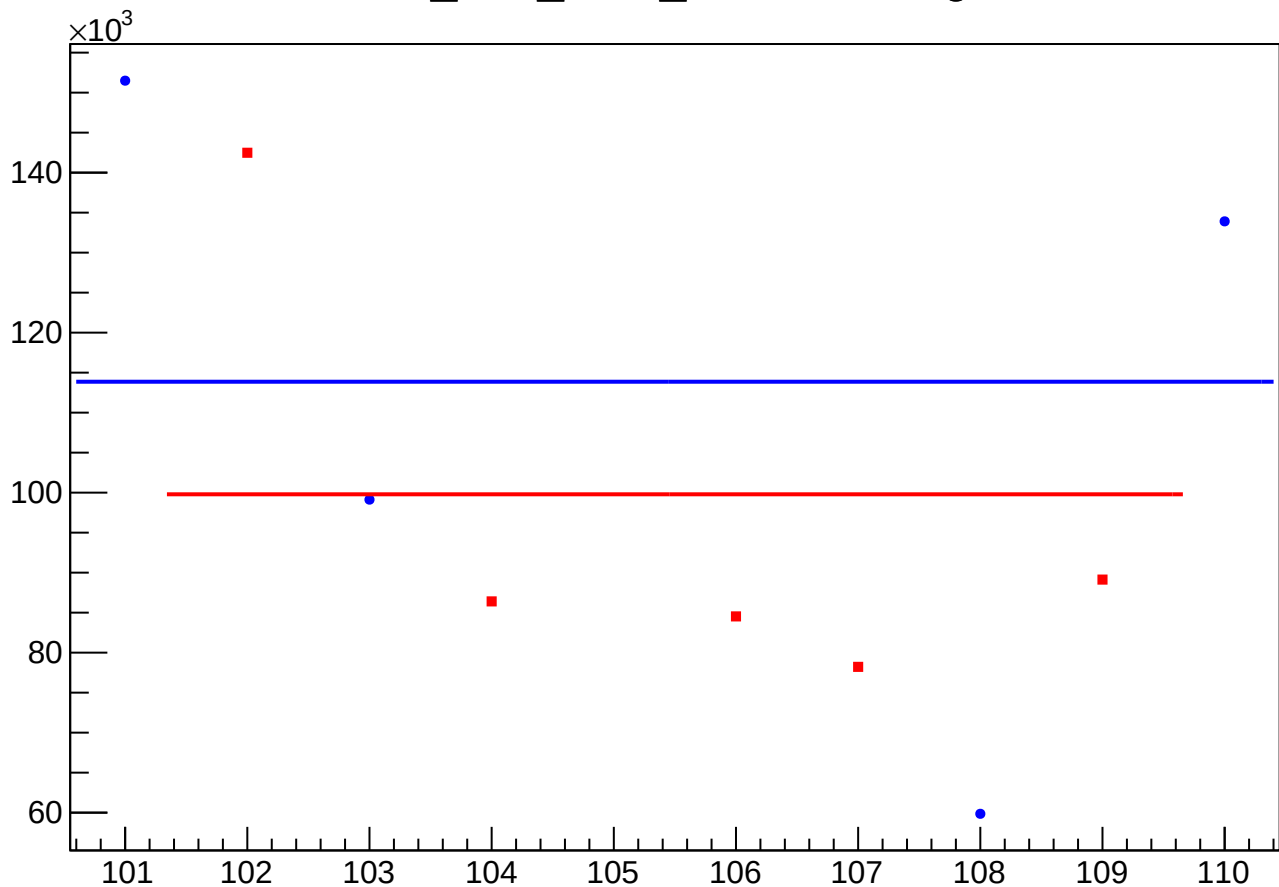
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

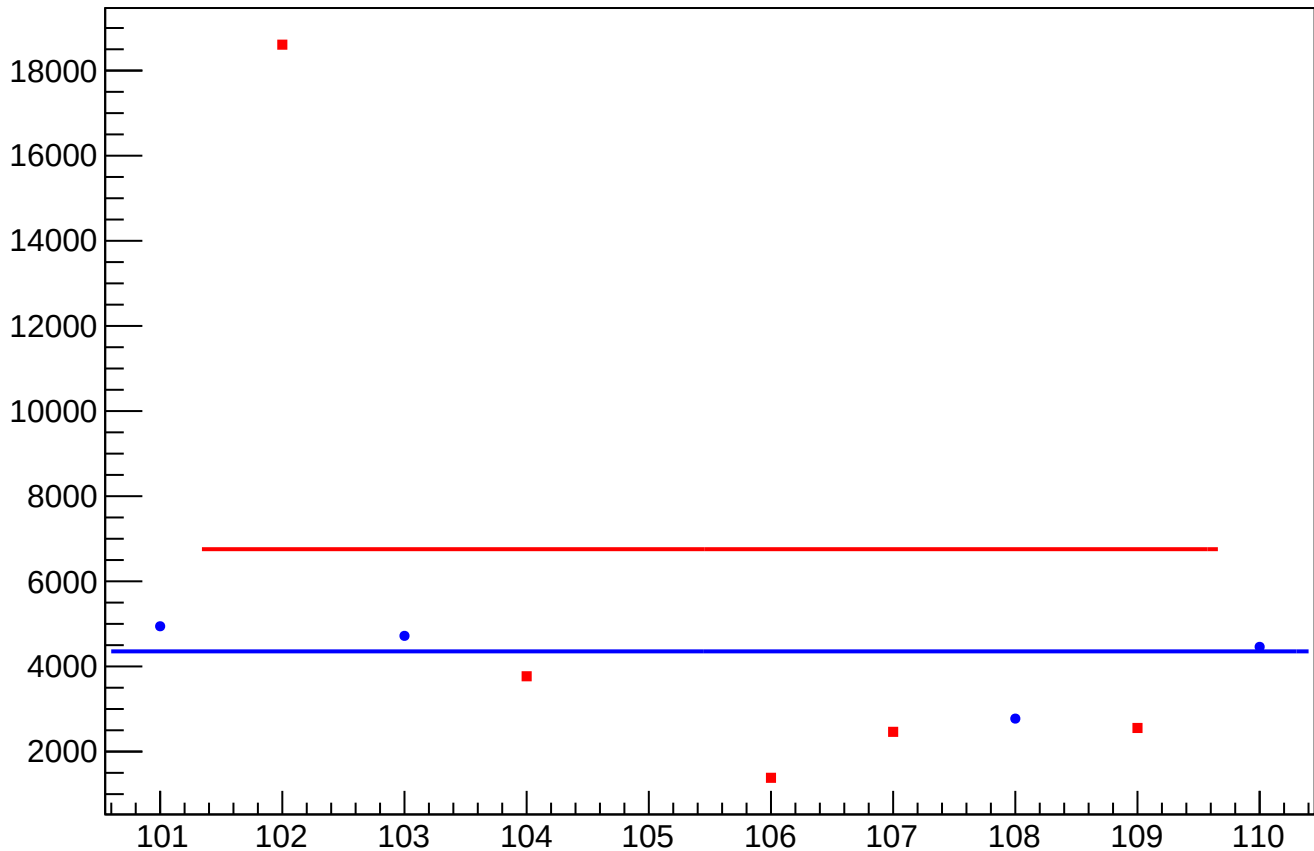
985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

dit_atr2_coil7_mean vs Slug



Right In: 113864.475 $\pm$ 0.000 χ^2 /NDF: 221269641805979103959474726764691236847616.0/3
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 99792.884 $\pm$ 0.000 χ^2 /NDF: 144616888074168617773652287368774224445440.0/4
Left In: 0.000 $\pm$ 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

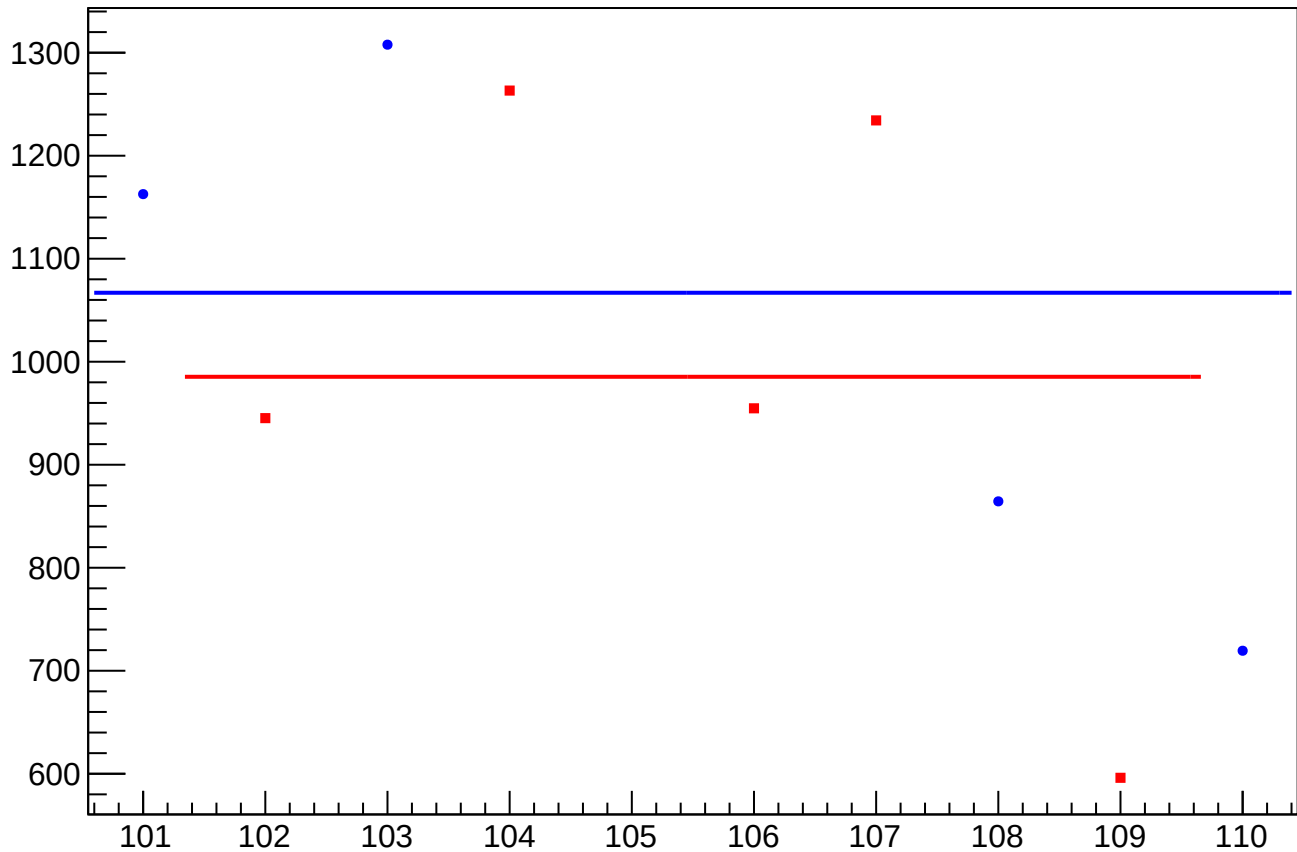
4354.187+/-0.000 χ^2/NDF : 1235775845116818

Right Out: 6754.897+/-0.000 χ^2/NDF : 11061077790414130098101833659617325875200.0/4

6754.897+/-0.000 χ^2/NDF : 1106107779041413

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

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

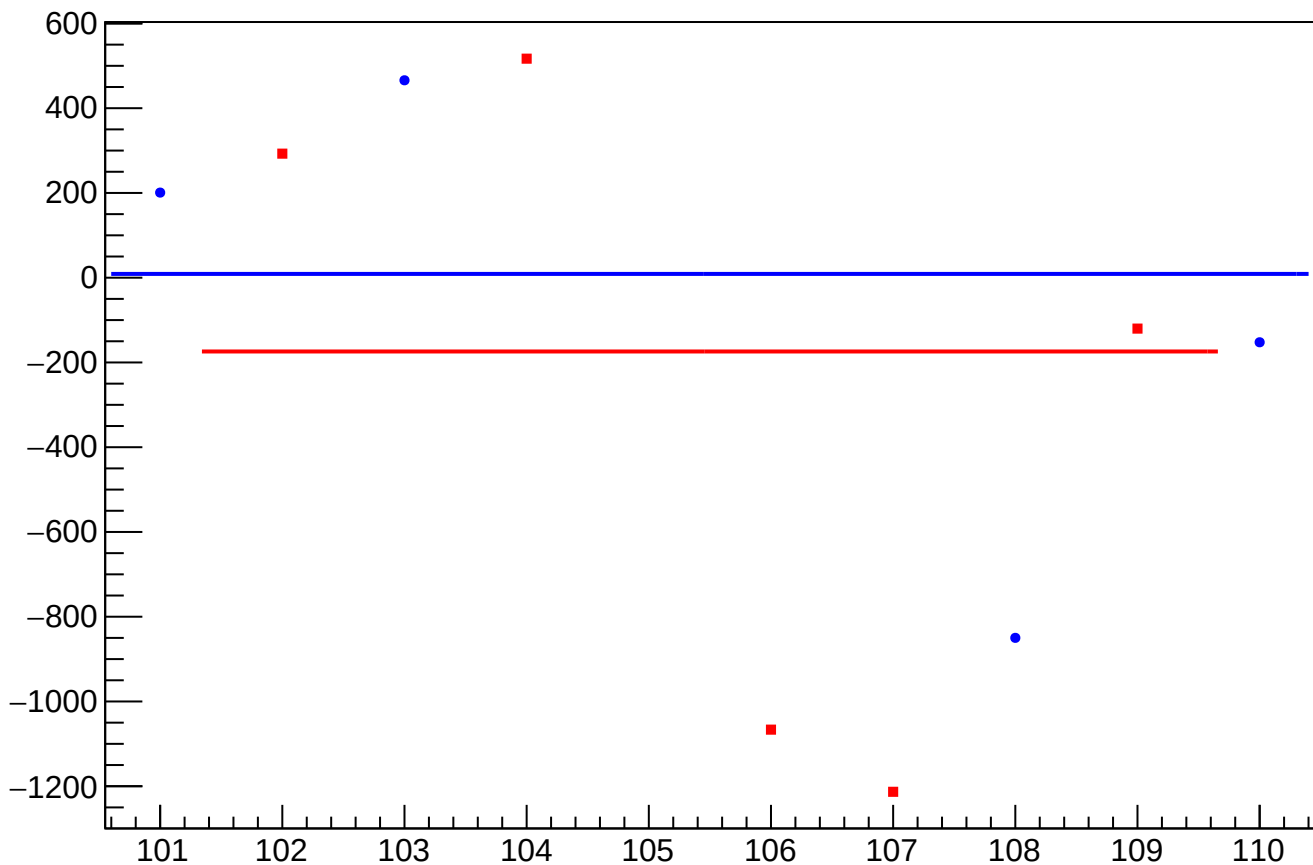
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

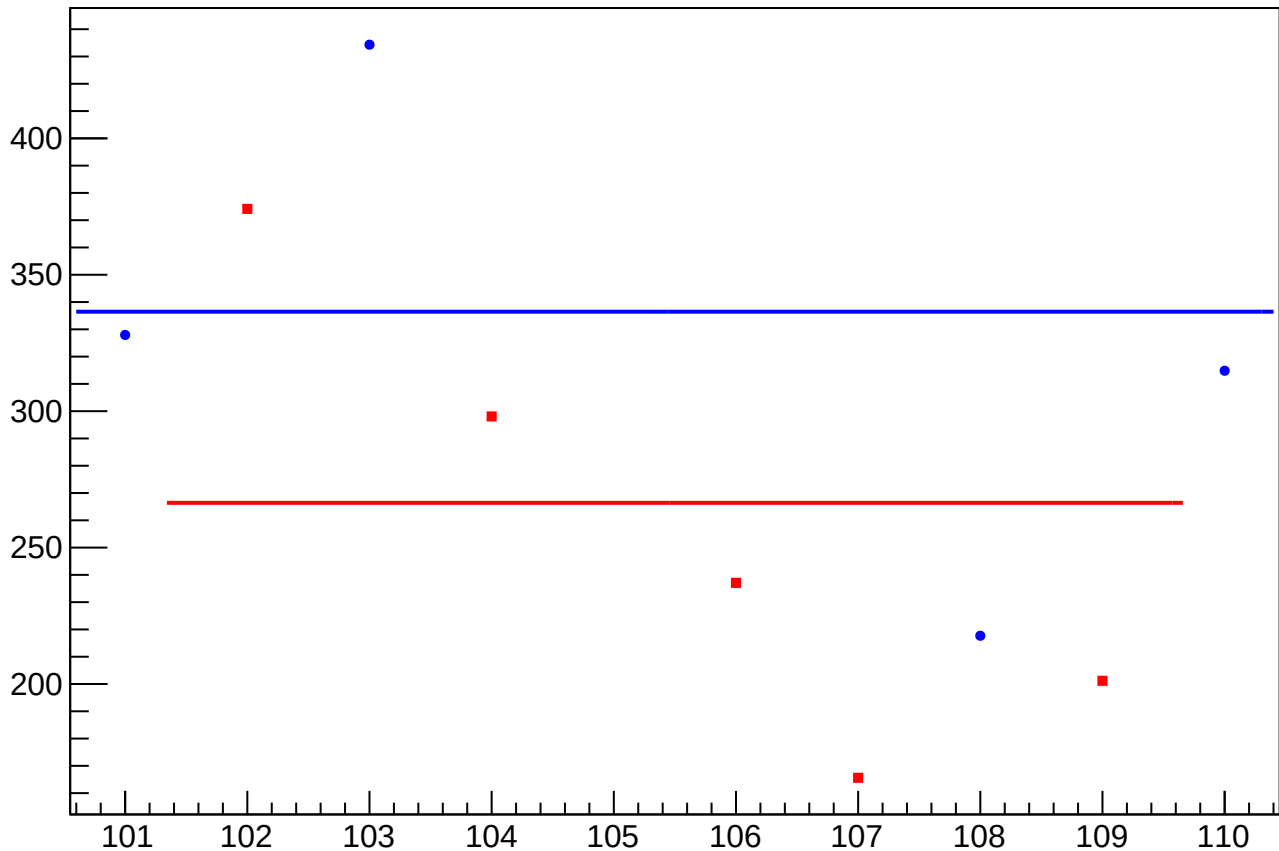
8.940+/-0.000 χ^2/NDF : 43427815935469376355455319124584955904.0/3

Right Out: -174.103+/-0.000 χ^2/NDF : 100691898543334825037209356032133824512.0/4

-174.103+/-0.000 χ^2/NDF : 100691898543334825037209356032133824512.0/4

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

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

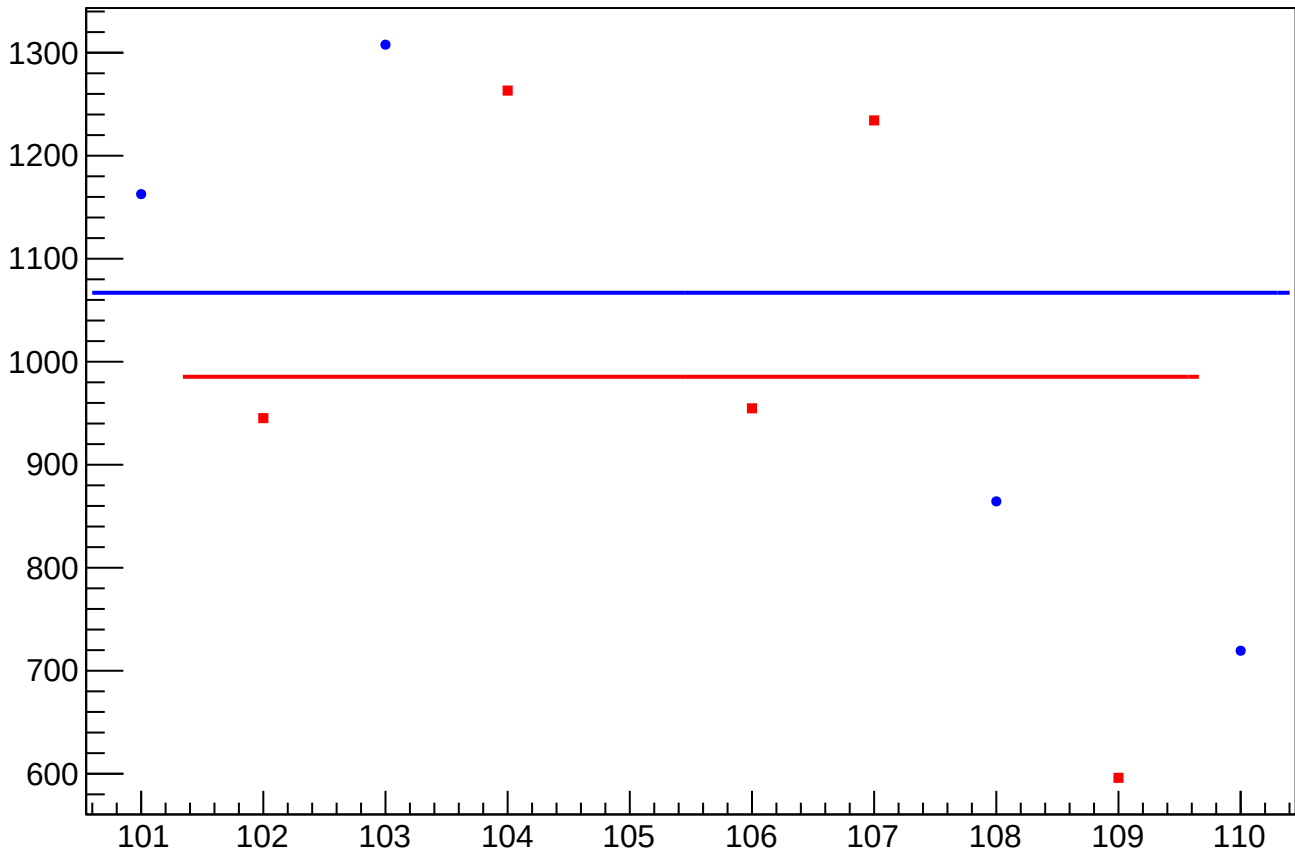
Right Out: 266.409+/-0.000 χ^2/NDF : 1333765585886663815063337289643982848.0/4

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

336.465+/-0.000 χ^2/NDF : 1121958288761443244954968790289874944.0/3

266.409+/-0.000 χ^2/NDF : 1333765585886663815063337289643982848.0/4

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

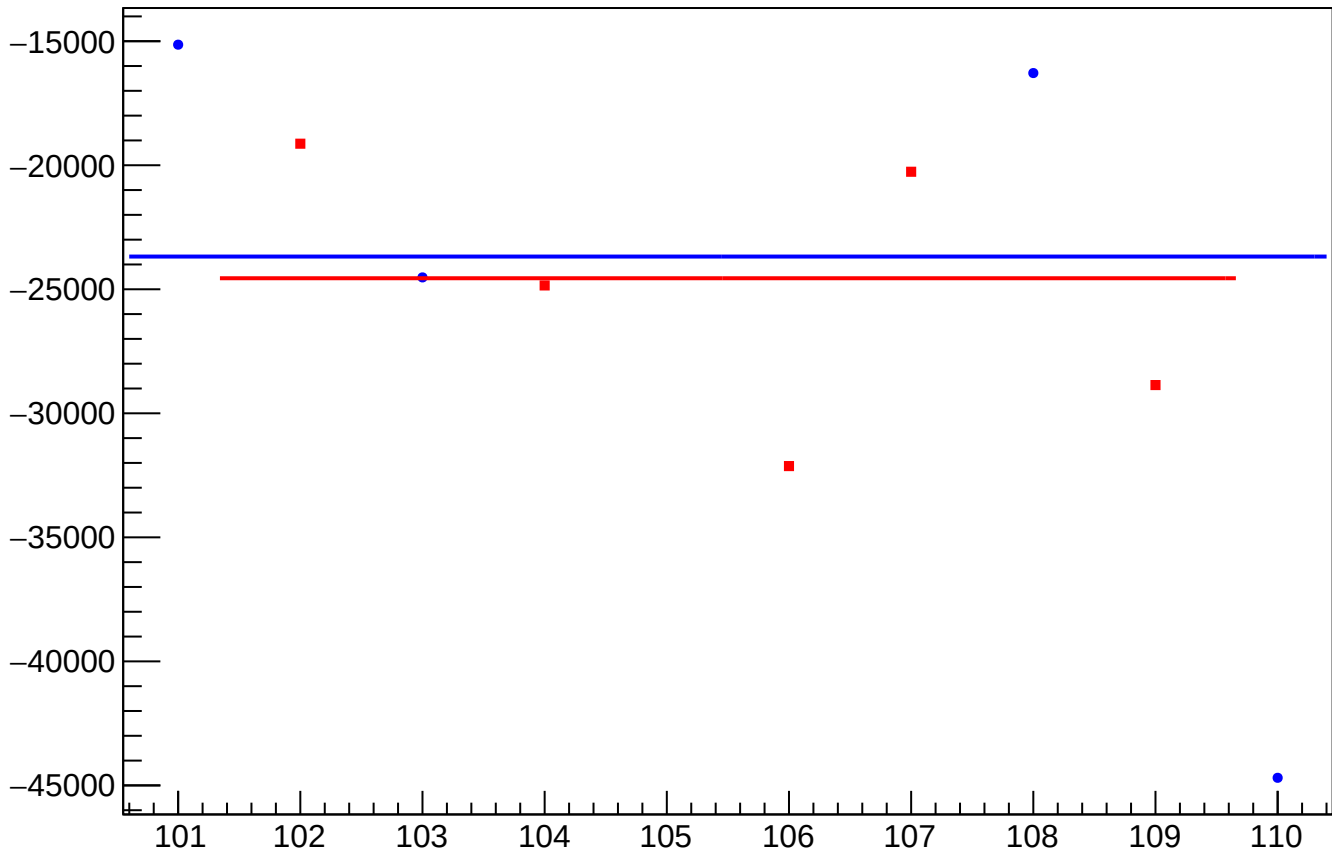
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

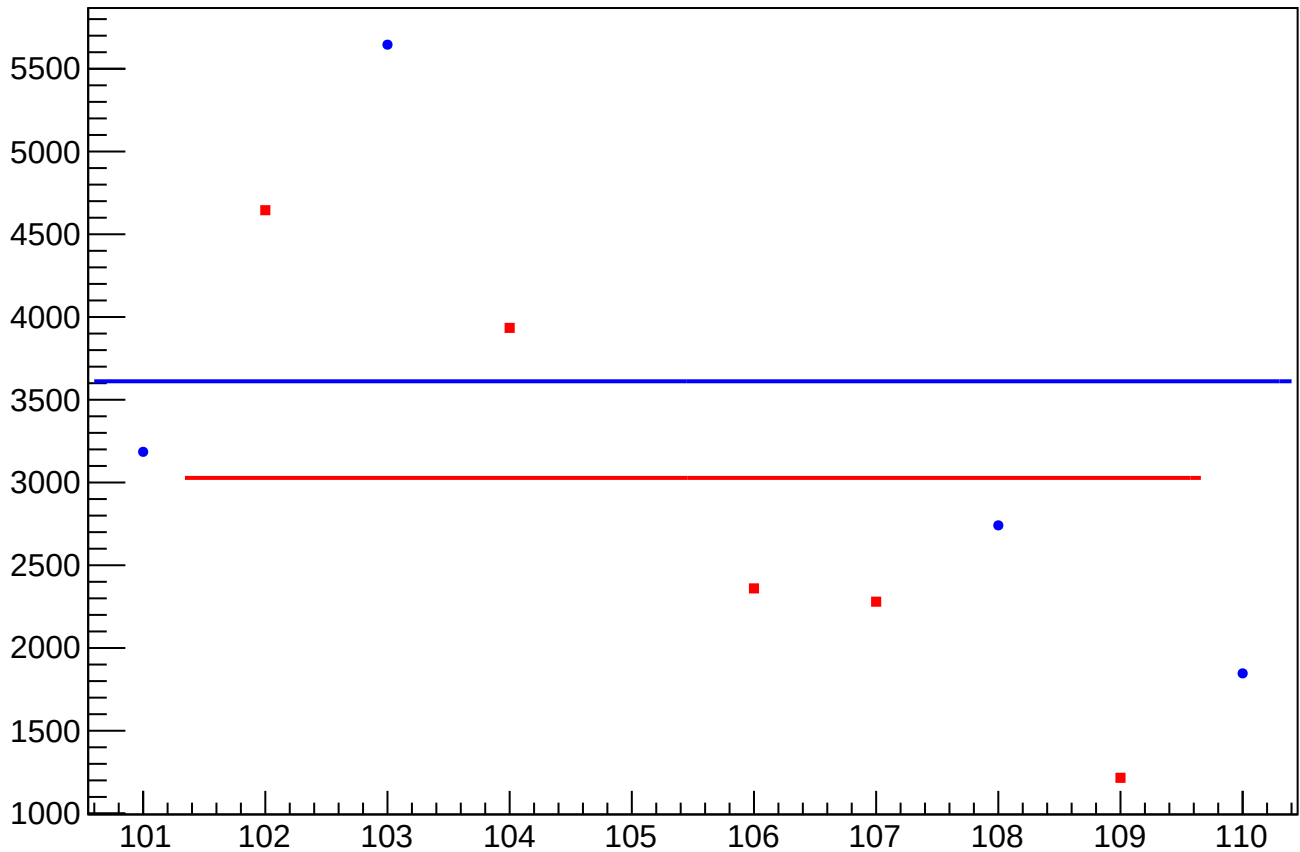
-23680.880+/-0.000 χ^2/NDF : 21878558964485

Right Out: -24555.346+/-0.000 χ^2/NDF : 5096979490291799517680992625006007549952.0/4

-24555.346+/-0.000 χ^2/NDF : 50969794902917

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

dit_sam2_coil7_err_mean vs Slug



Right In: 3611.658 $\pm$ 0.000 χ^2 /NDF: 392628093590963297761862588860295282688.0/3

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

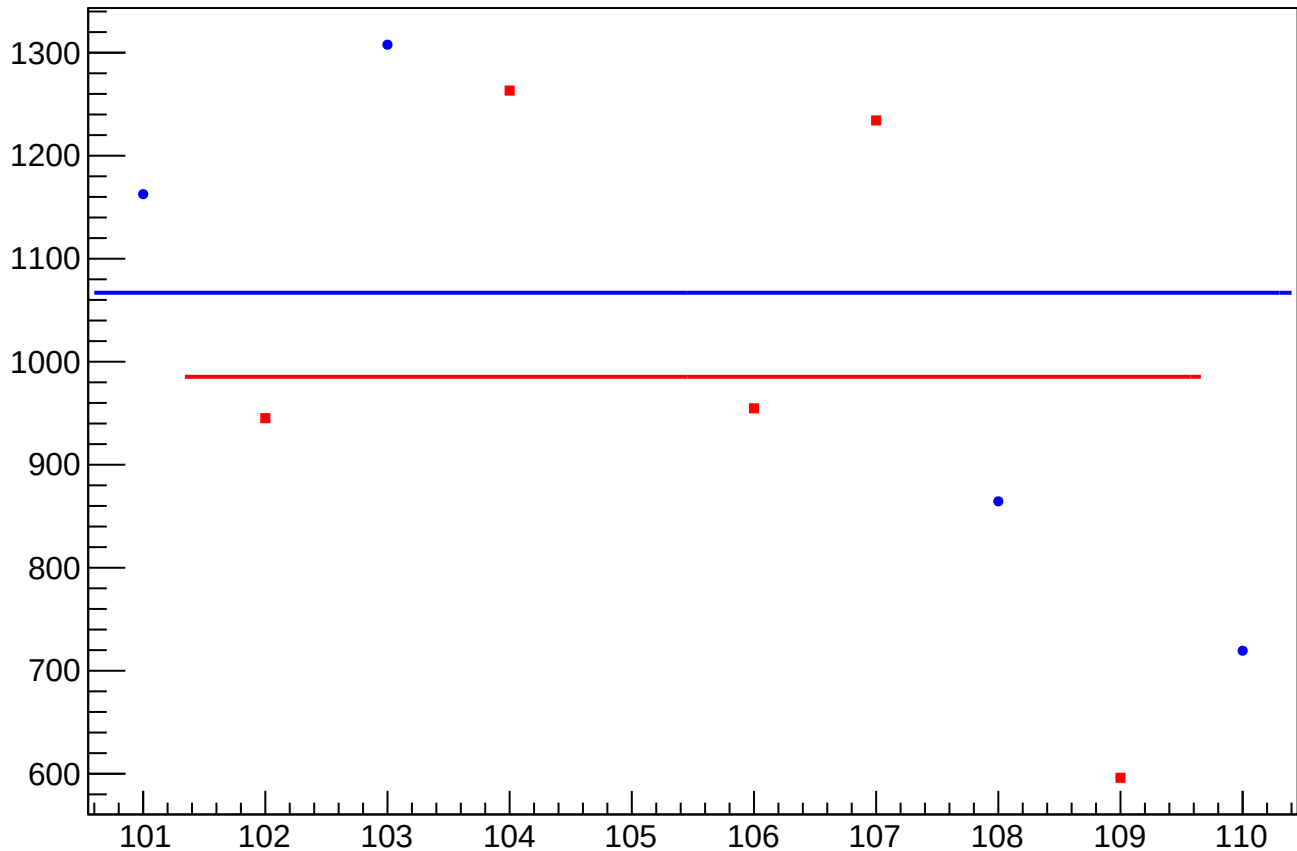
3611.658 $\pm$ 0.000 χ^2 /NDF: 3926280935909632

Right Out: 3027.875 $\pm$ 0.000 χ^2 /NDF: 395108243134676592222524889261888503808.0/4

3027.875 $\pm$ 0.000 χ^2 /NDF: 3951082431346765

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

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

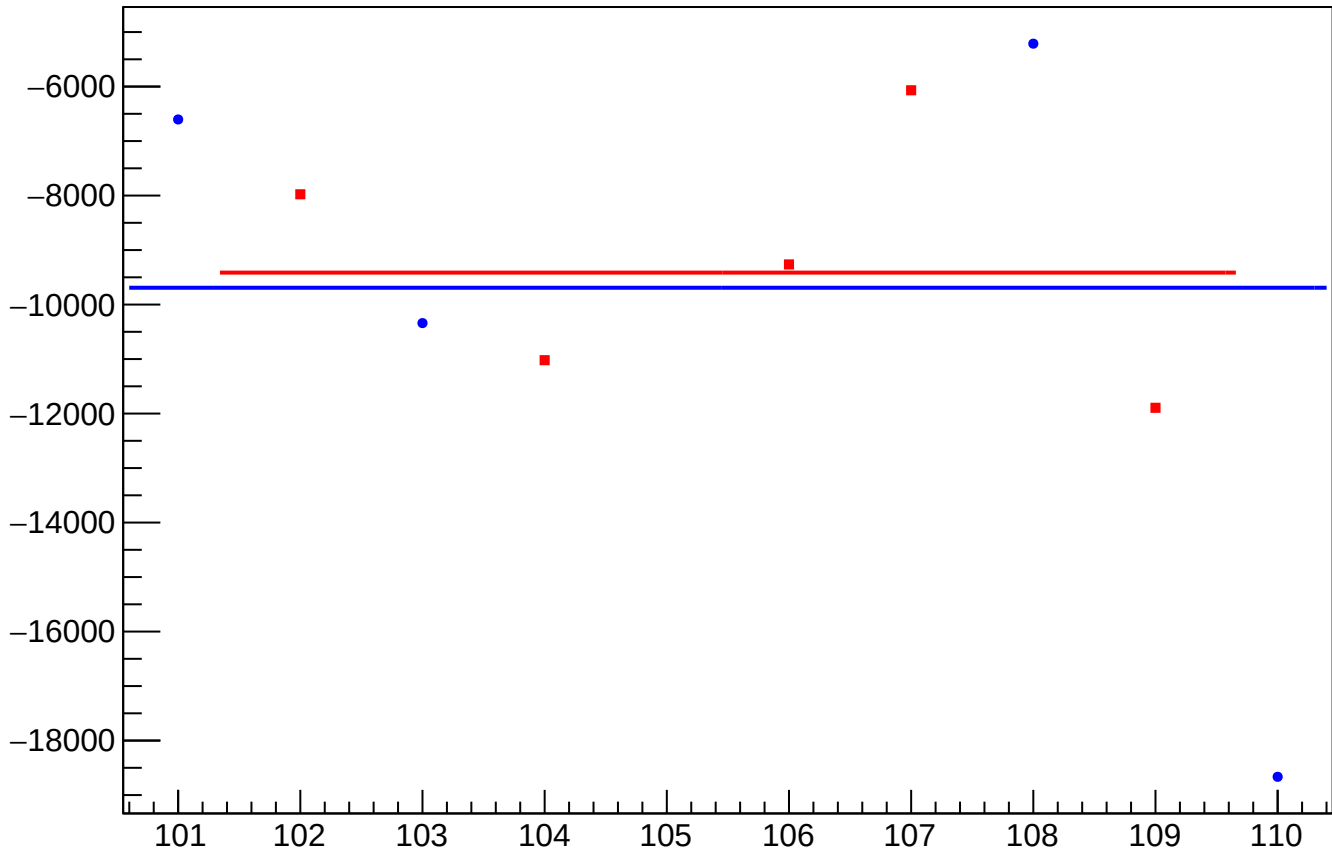
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

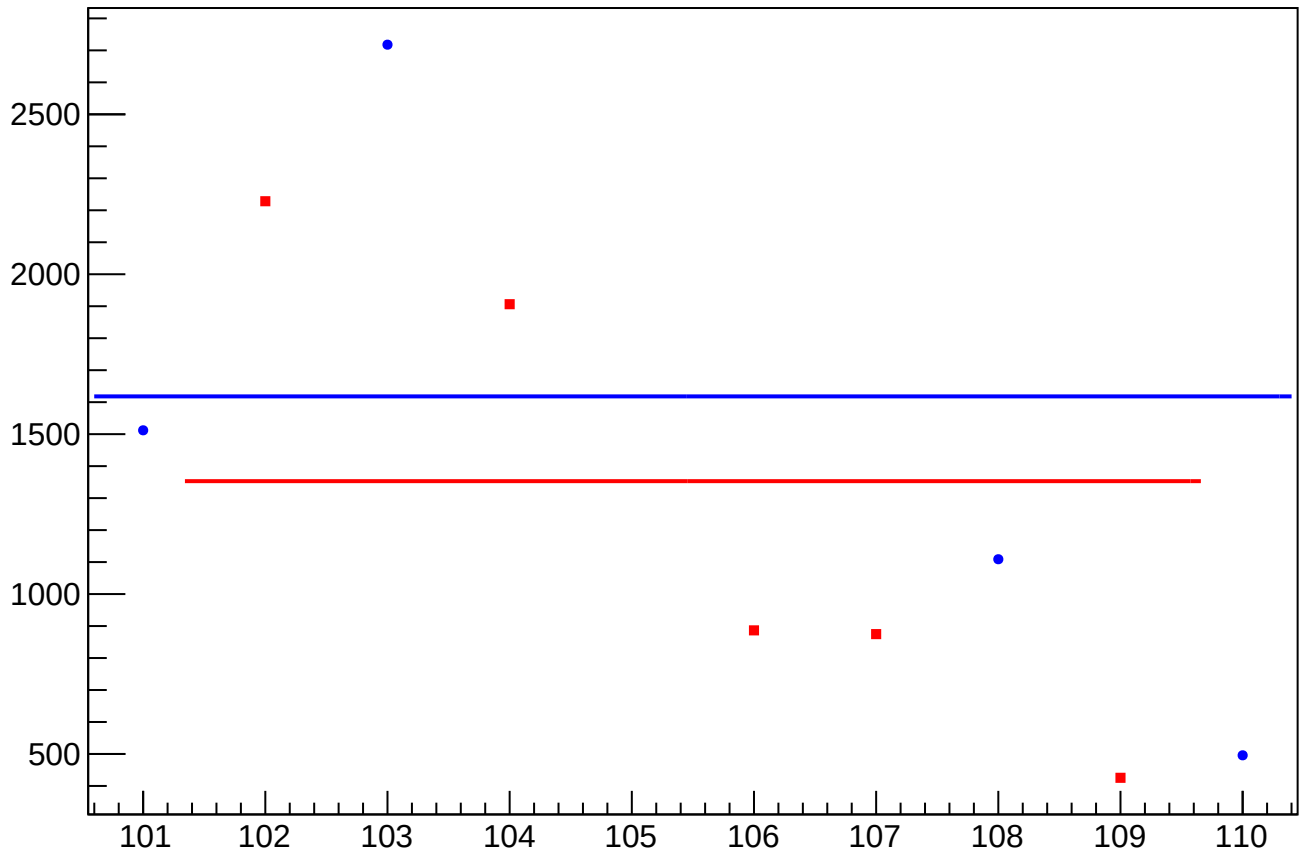
-9691.327+/-0.000 χ^2/NDF : 416773380045955

Right Out: -9413.641+/-0.000 χ^2/NDF : 968890261341669957521519796841086976000.0/4

-9413.641+/-0.000 χ^2/NDF : 968890261341669

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

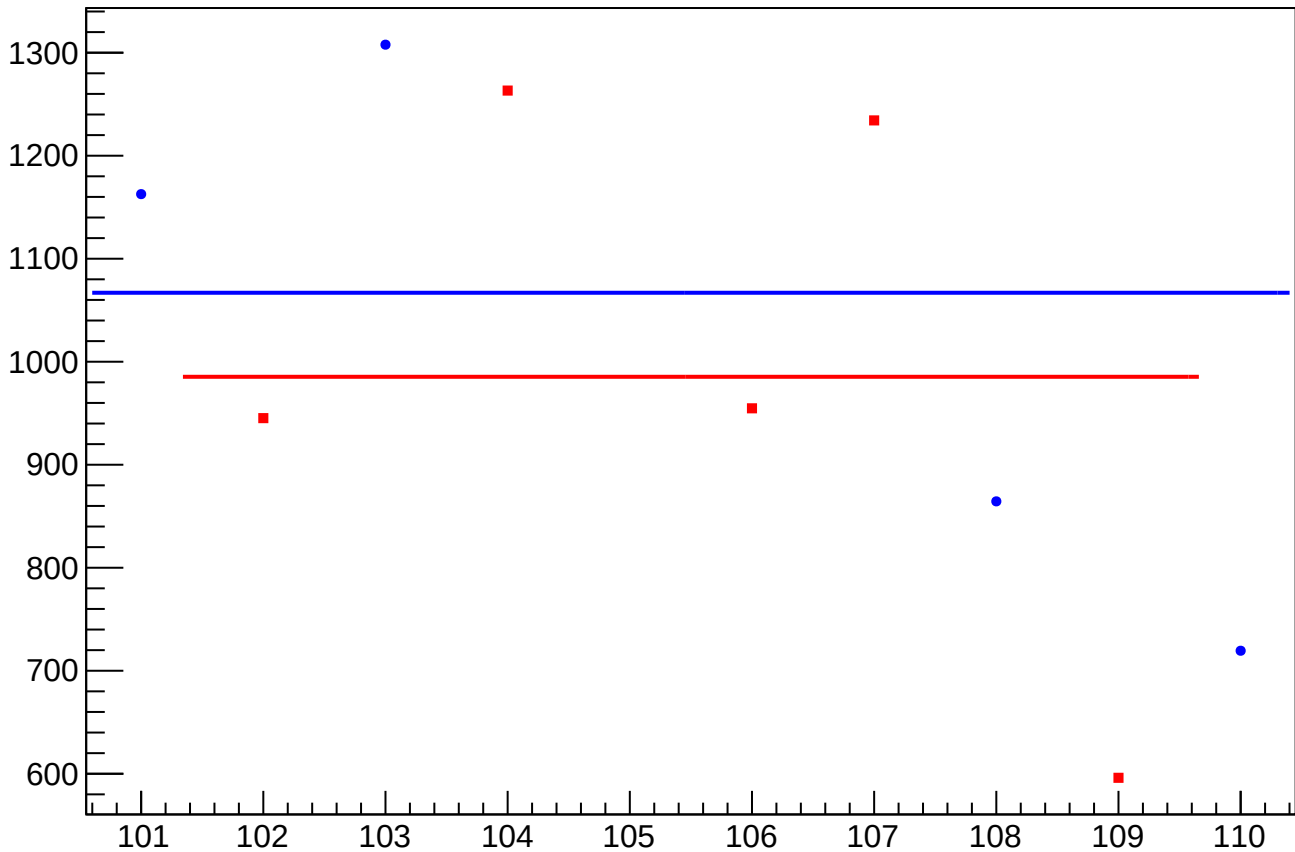
Right Out: 1353.030+/-0.000 χ^2/NDF : 118903372878571326648303480954618380288.0/4

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

1618.083+/-0.000 χ^2/NDF : 1259531328294776

1353.030+/-0.000 χ^2/NDF : 1189033728785713

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

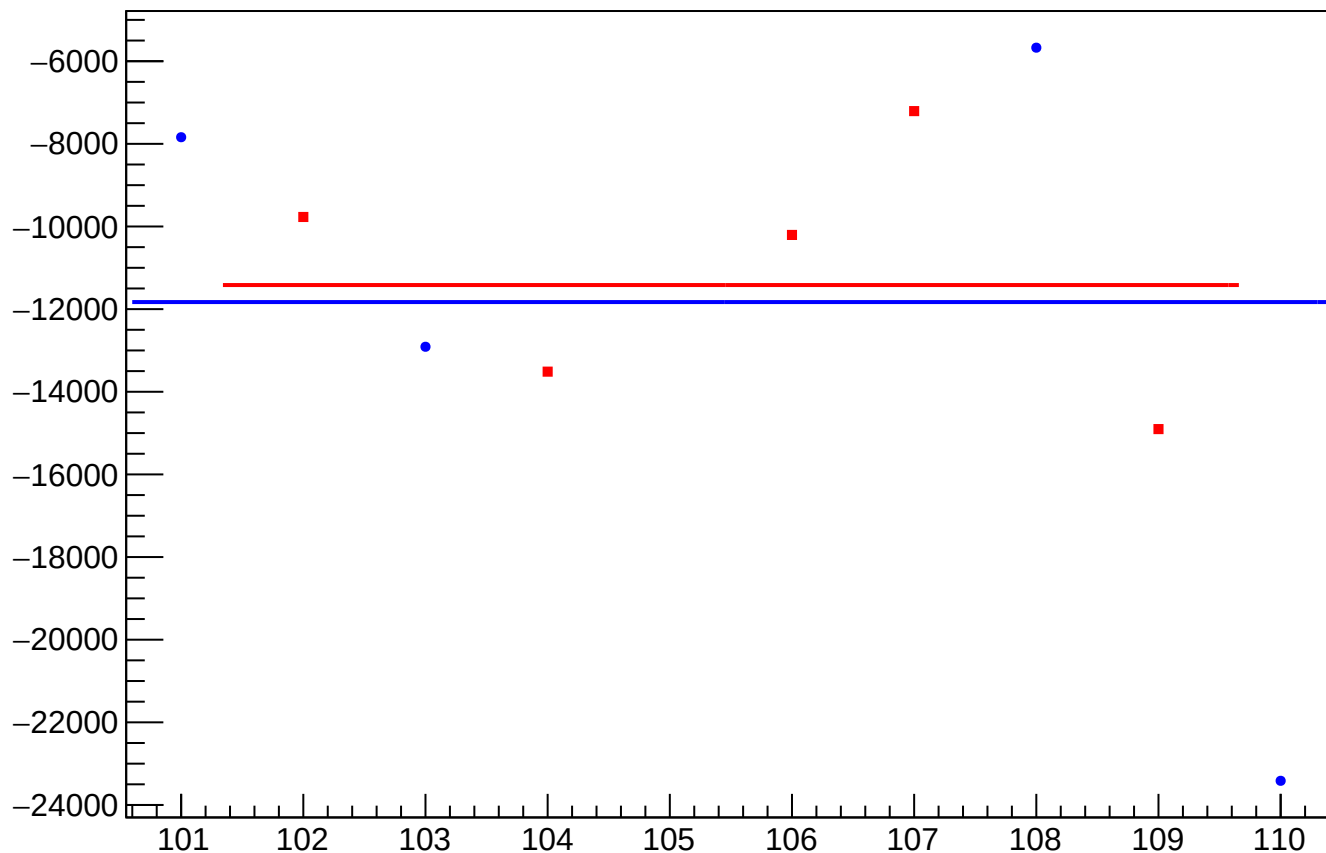
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

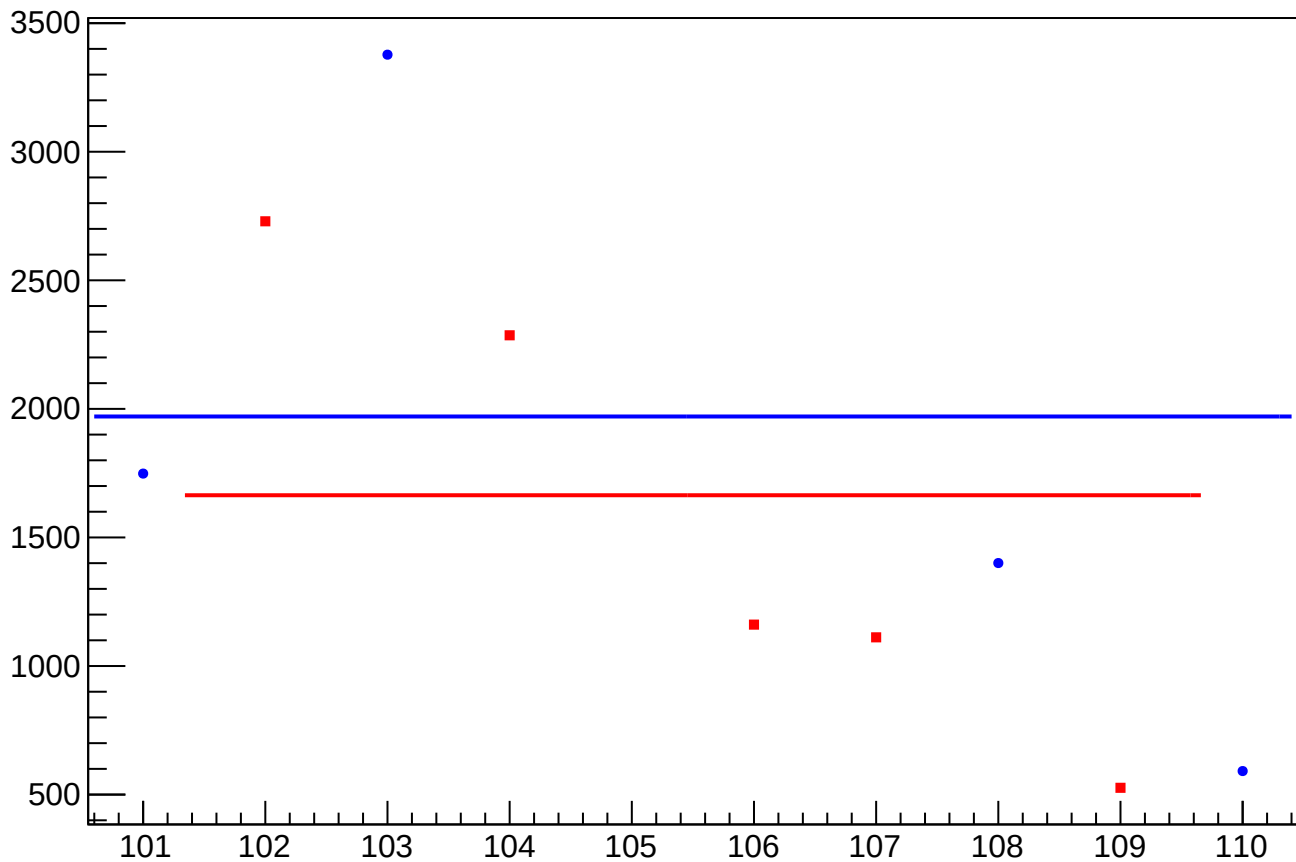
Right Out: -11417.118+/-0.000 χ^2/NDF : 1684669190885882748950217038828402638848.0/4

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

-11829.005+/-0.000 χ^2/NDF : 71465964872639

-11417.118+/-0.000 χ^2/NDF : 16846691908858

dit_sam4_coil7_err_mean vs Slug



Right In: 1970.402 $\pm$ 0.000 χ^2 /NDF: 198616162639586016594823422203133952000.0/3

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

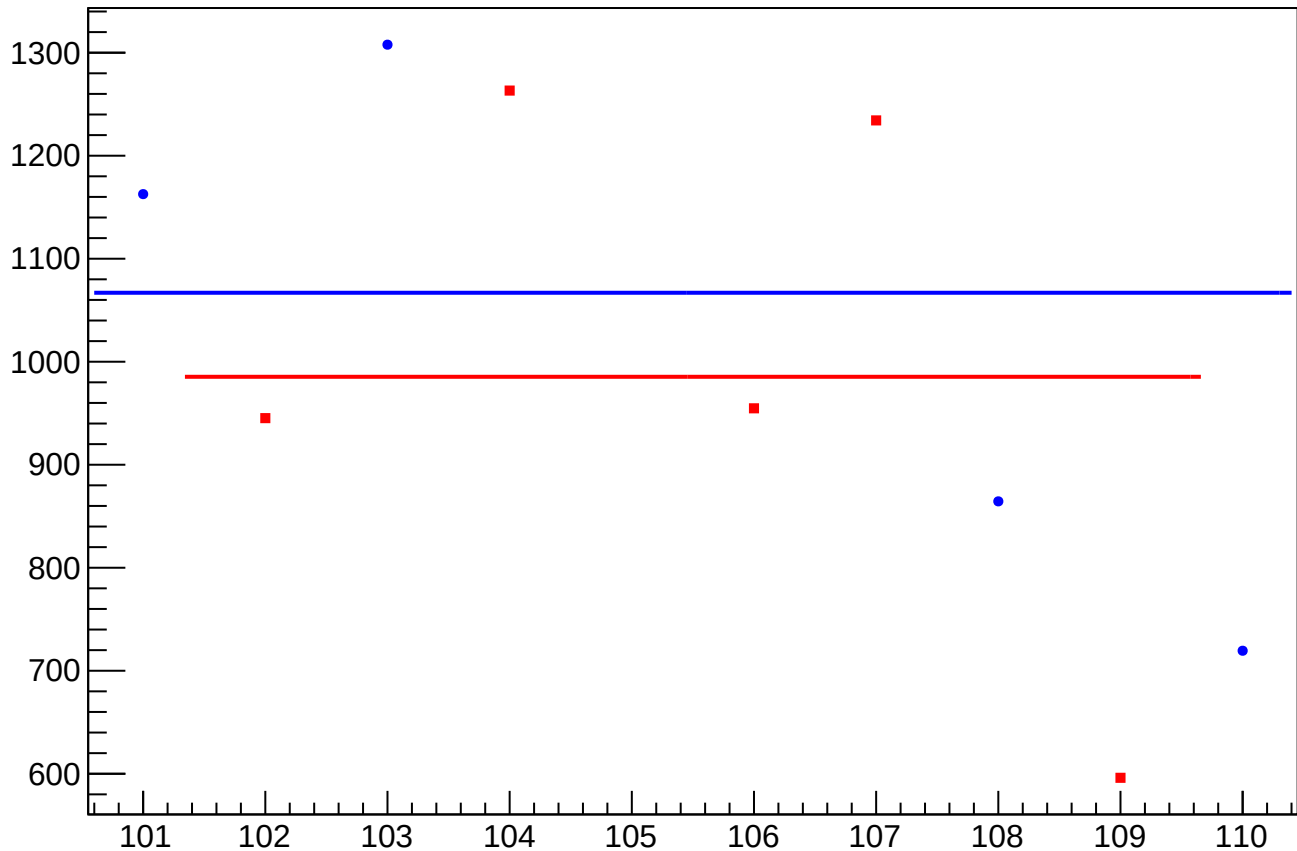
Right Out: 1664.138 $\pm$ 0.000 χ^2 /NDF: 170419845525483900095444930851015491584.0/4

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

1970.402 $\pm$ 0.000 χ^2 /NDF: 1986161626395860

1664.138 $\pm$ 0.000 χ^2 /NDF: 1704198455254839

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

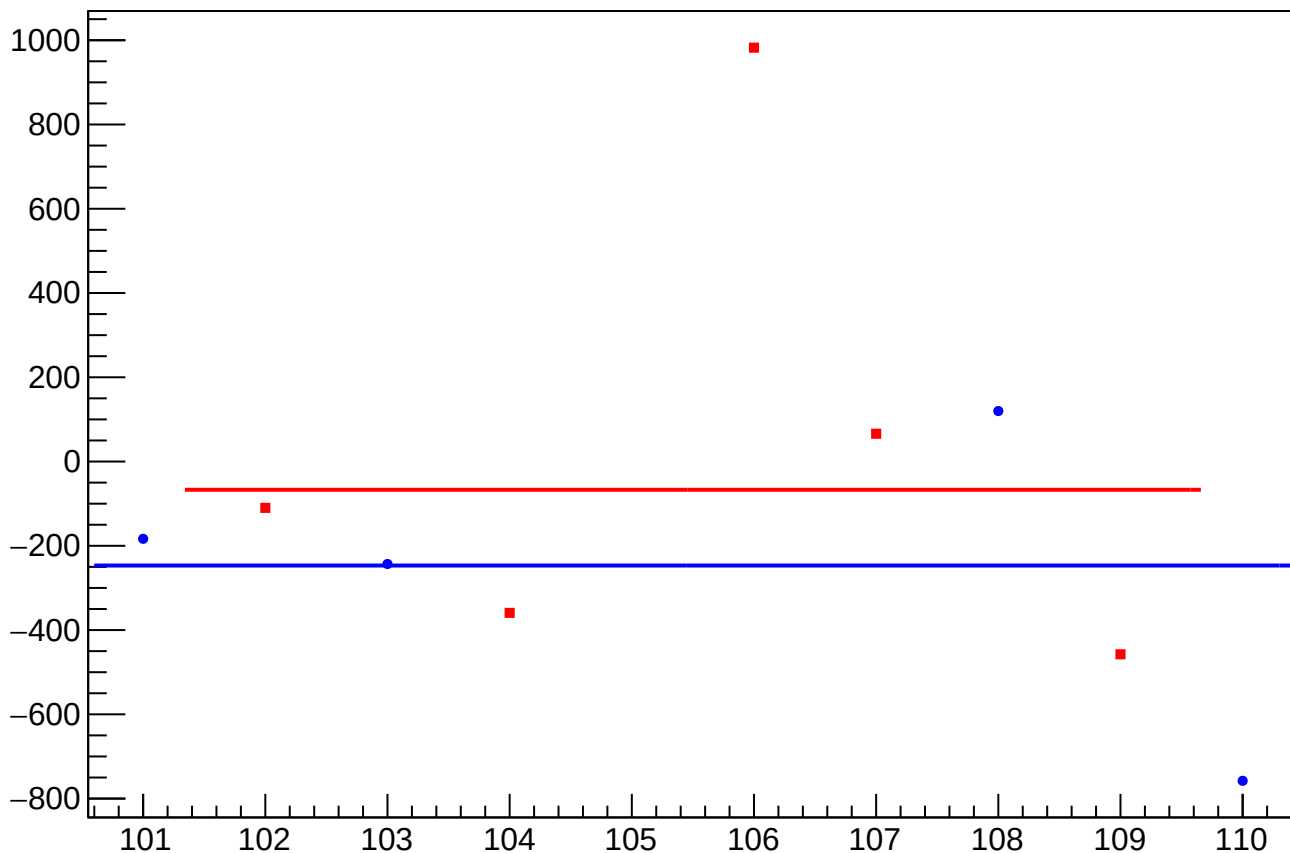
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

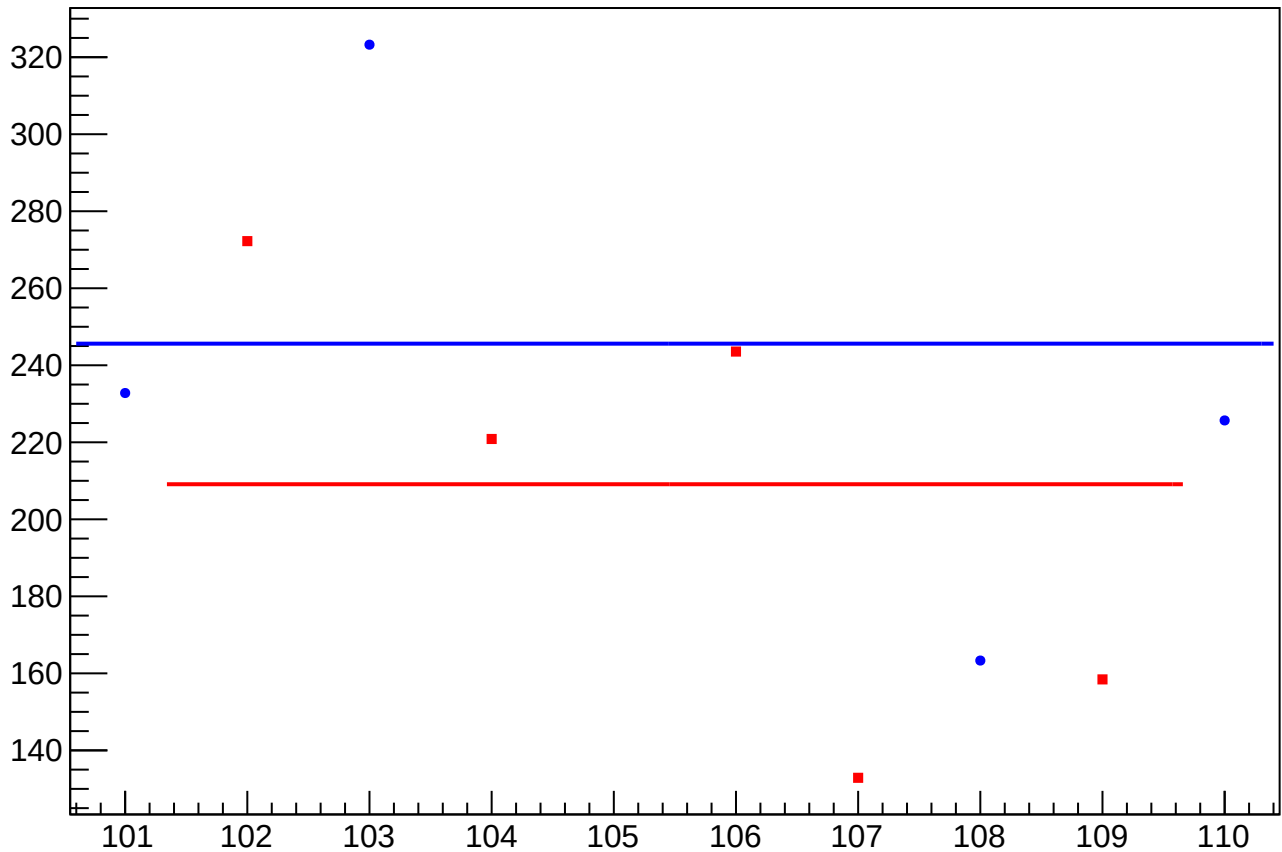
Right Out: -66.972+/-0.000 χ^2/NDF : 47009173910124512707217747186309660672.0/4

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

-246.791+/-0.000 χ^2/NDF : 1448464979482600

-66.972+/-0.000 χ^2/NDF : 47009173910124512

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

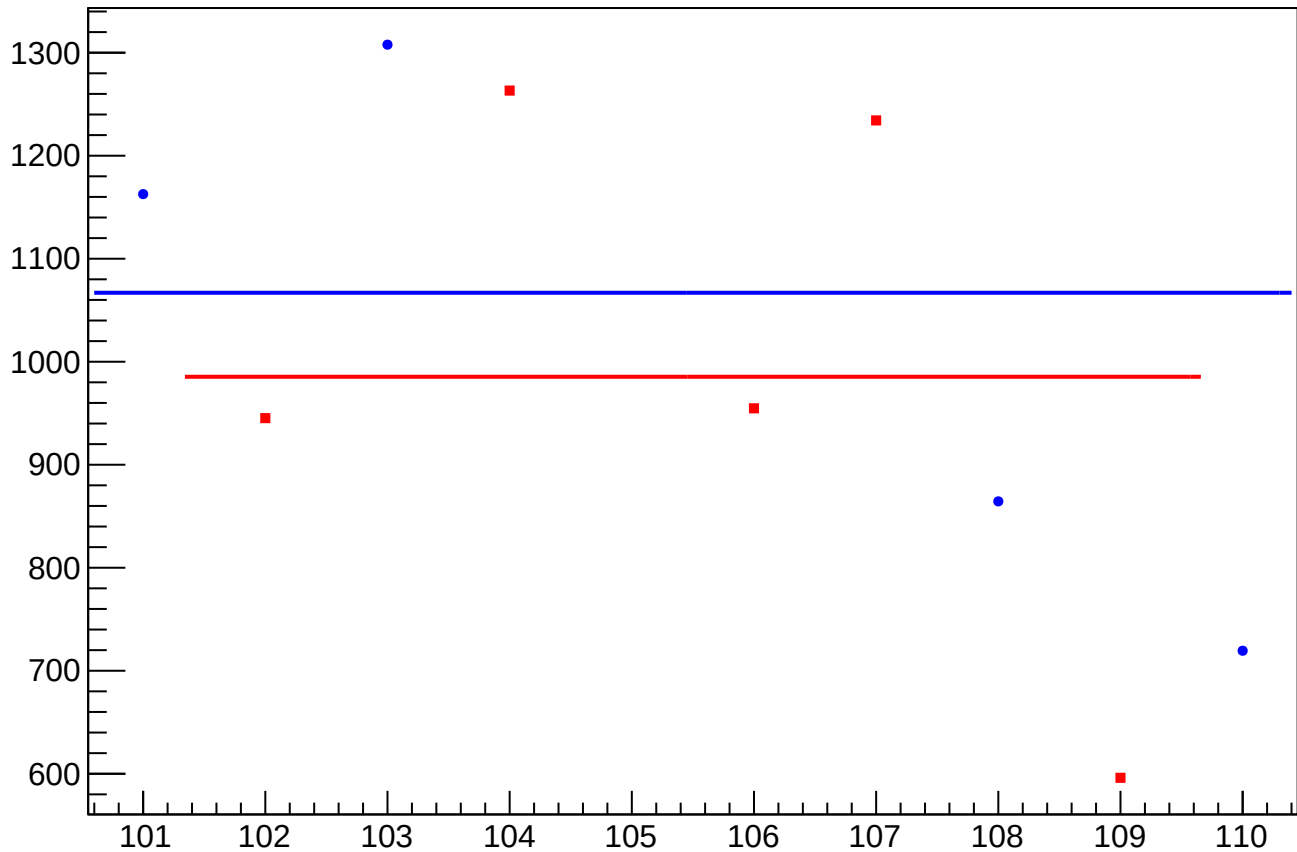
245.613+/-0.000 χ^2/NDF : 63656158828580915

Right Out: 209.109+/-0.000 χ^2/NDF : 615174559099699003248737554058444800.0/4

209.109+/-0.000 χ^2/NDF : 61517455909969900

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

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

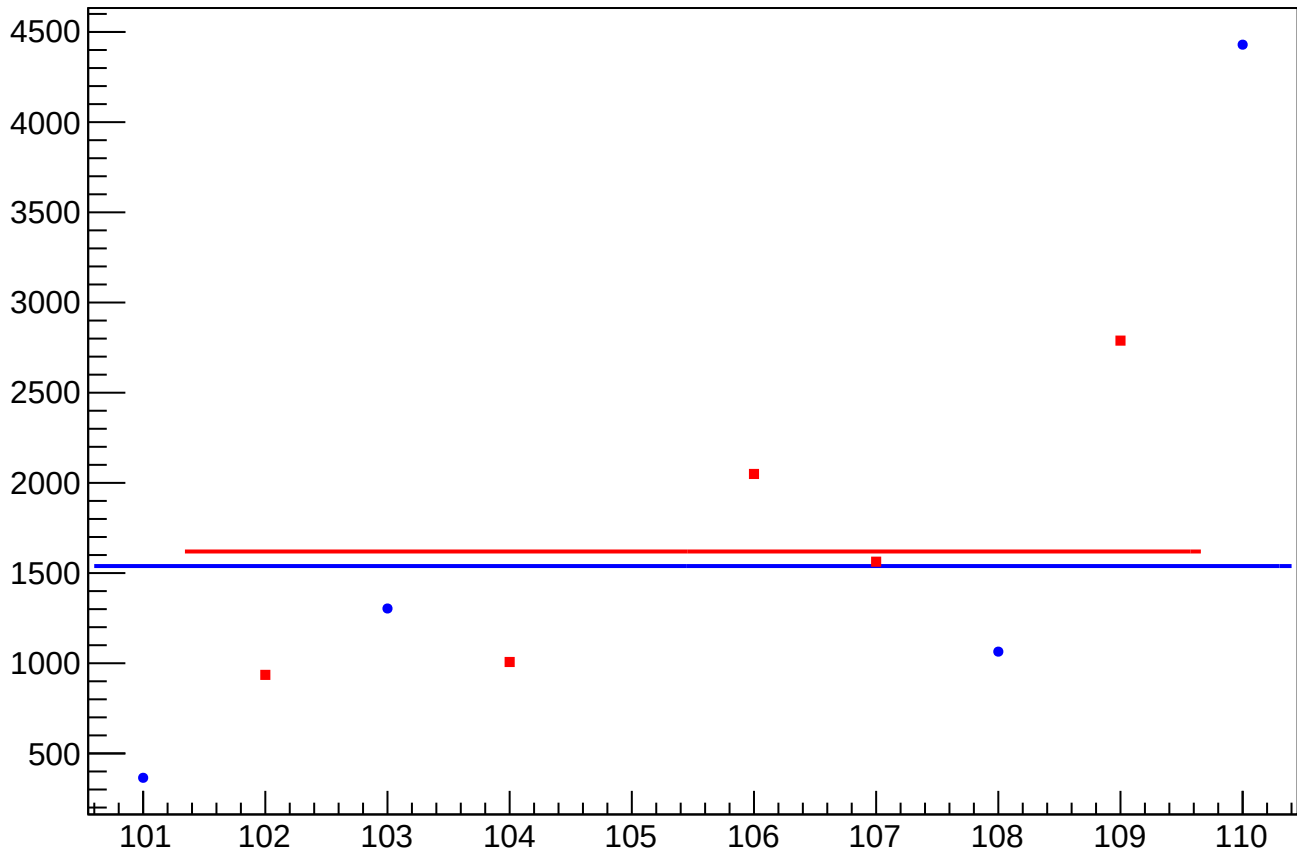
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_sam6_coil7_mean vs Slug



Right In: 1538.885 $\pm$ 0.000 χ^2 /NDF: 385595965571869731782341540634381254656.0/3

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

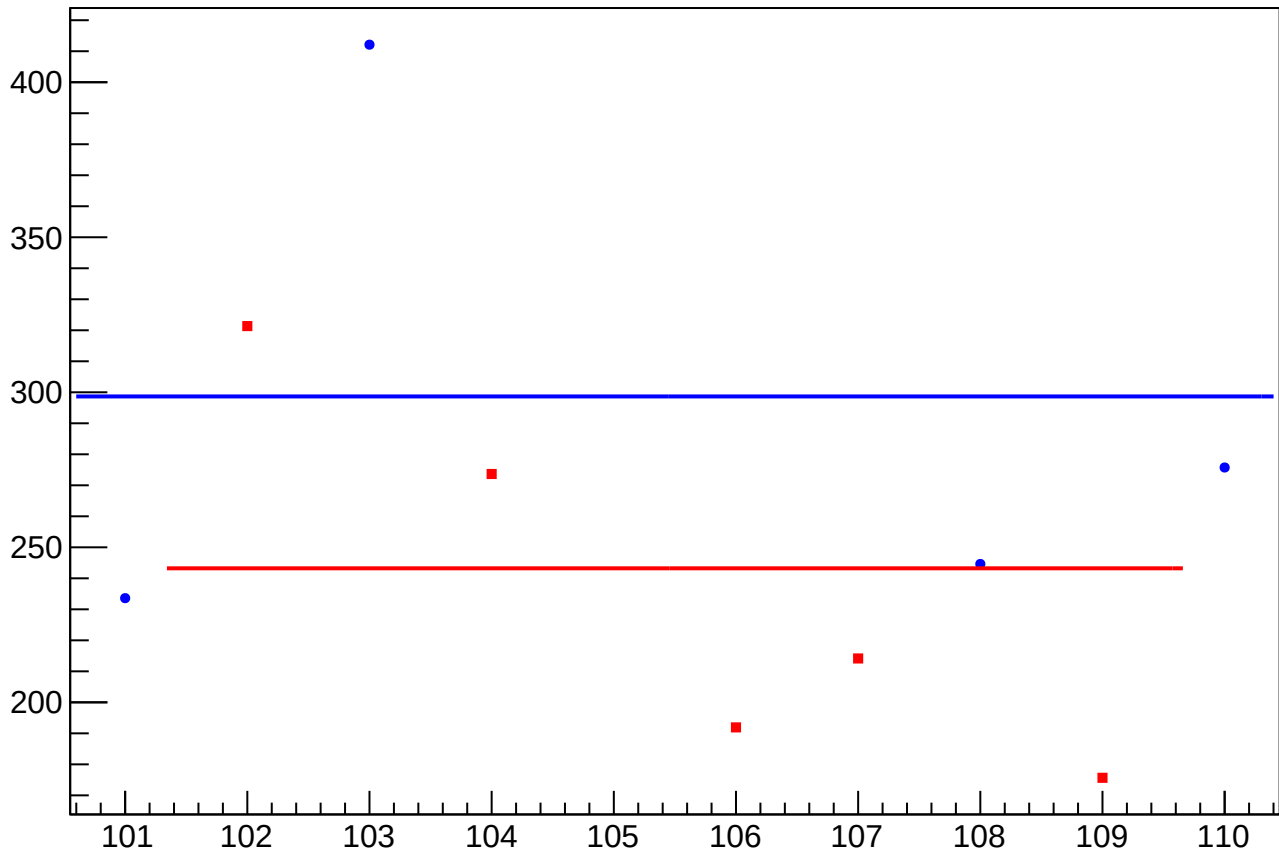
1538.885 $\pm$ 0.000 χ^2 /NDF: 3855959655718697

Right Out: 1619.612 $\pm$ 0.000 χ^2 /NDF: 121837429663542204959057305083920252928.0/4

1619.612 $\pm$ 0.000 χ^2 /NDF: 1218374296635422

Left In: 0.000 $\pm$ 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

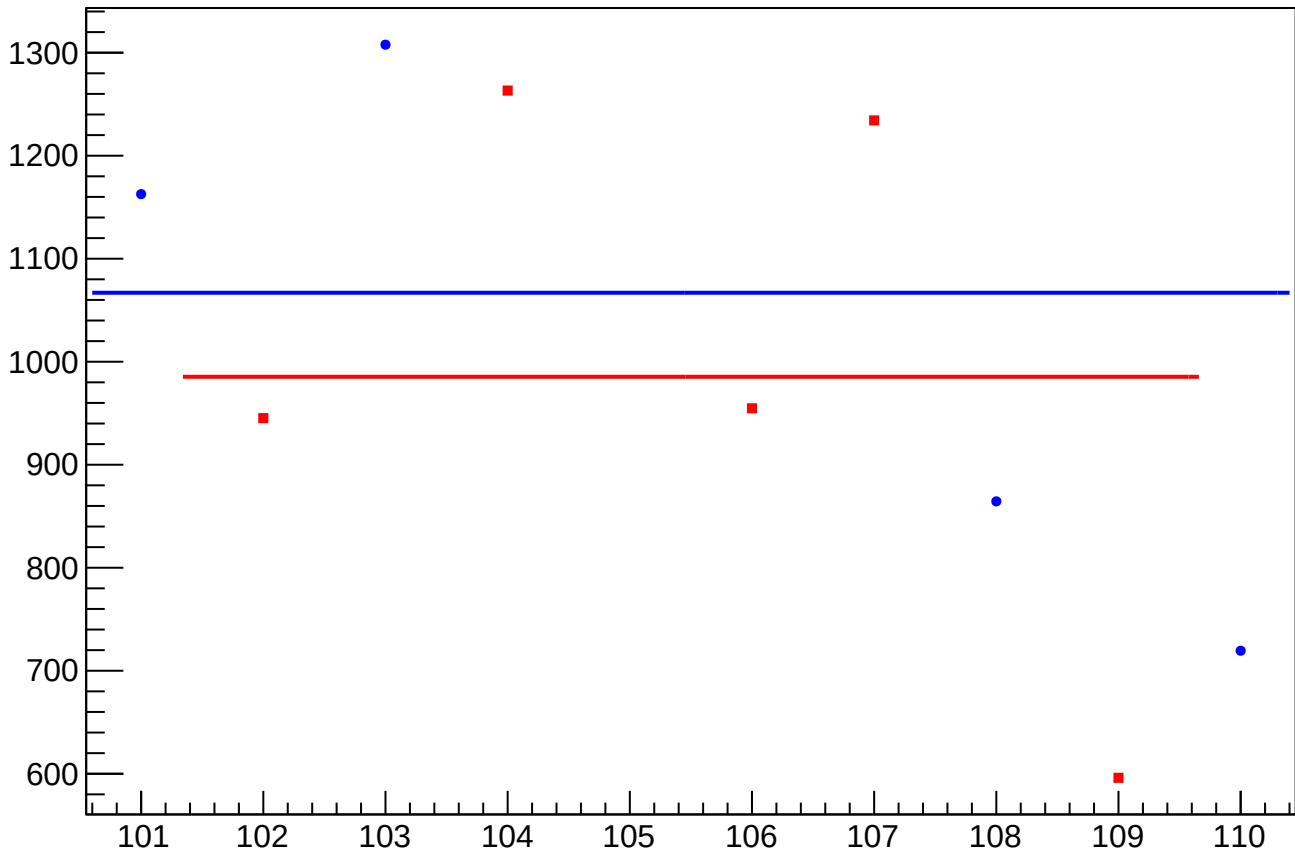
298.660+/-0.000 χ^2/NDF : 11384859467661251

Right Out: 243.225+/-0.000 χ^2/NDF : 746034713538848323441109339111161856.0/4

243.225+/-0.000 χ^2/NDF : 74603471353884832

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

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

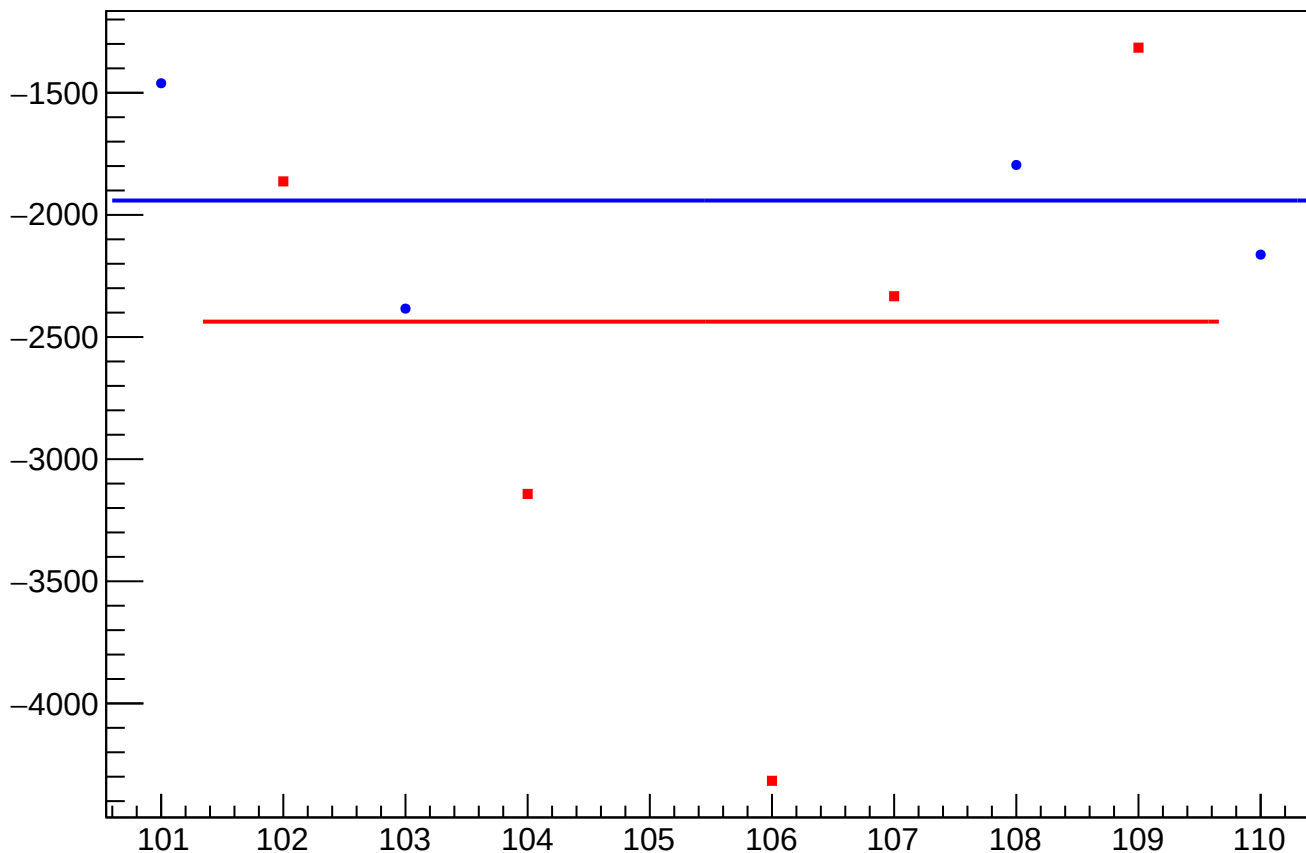
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

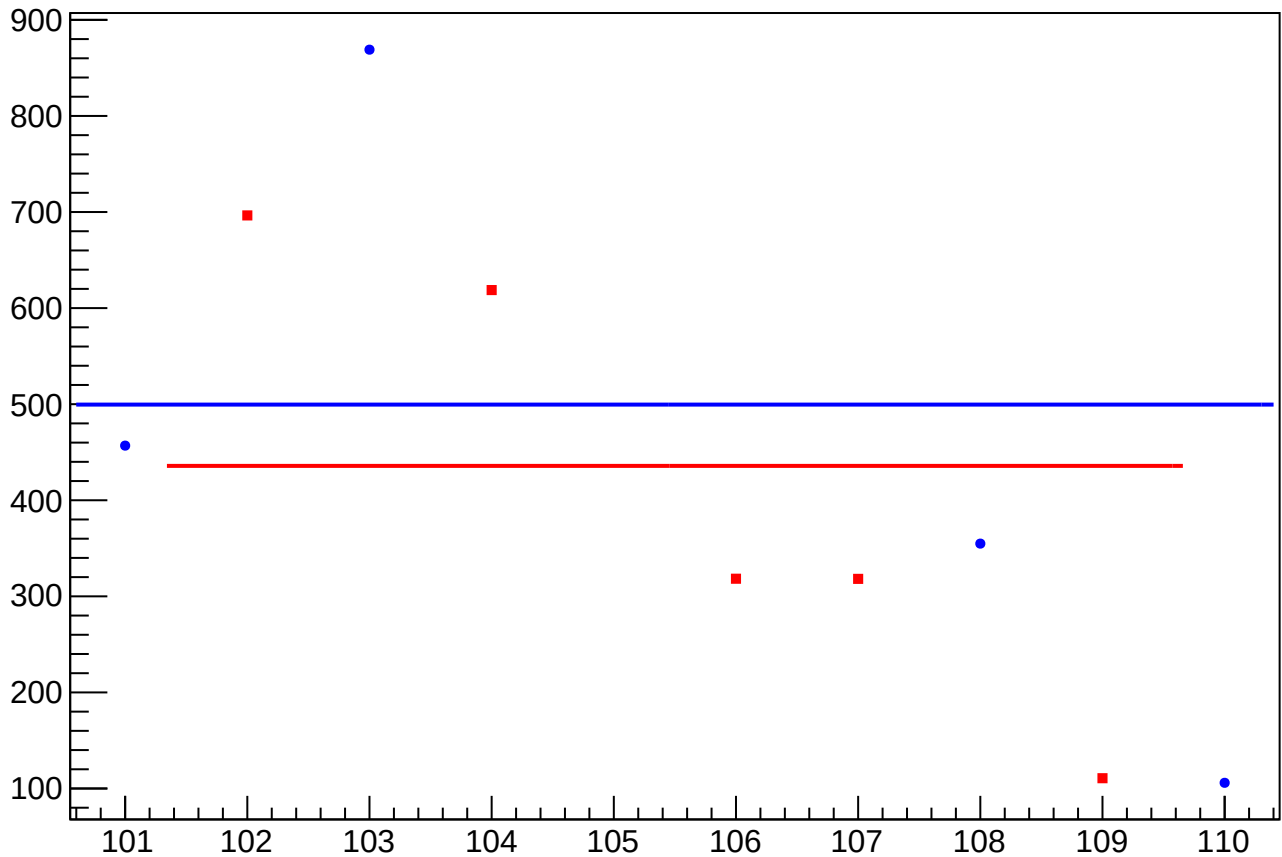
Right Out: -2436.920+/-0.000 χ^2/NDF : 218592108454264658848531156109407289344.0/4

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

-1941.128+/-0.000 χ^2/NDF : 276760080795824

-2436.920+/-0.000 χ^2/NDF : 218592108454264

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

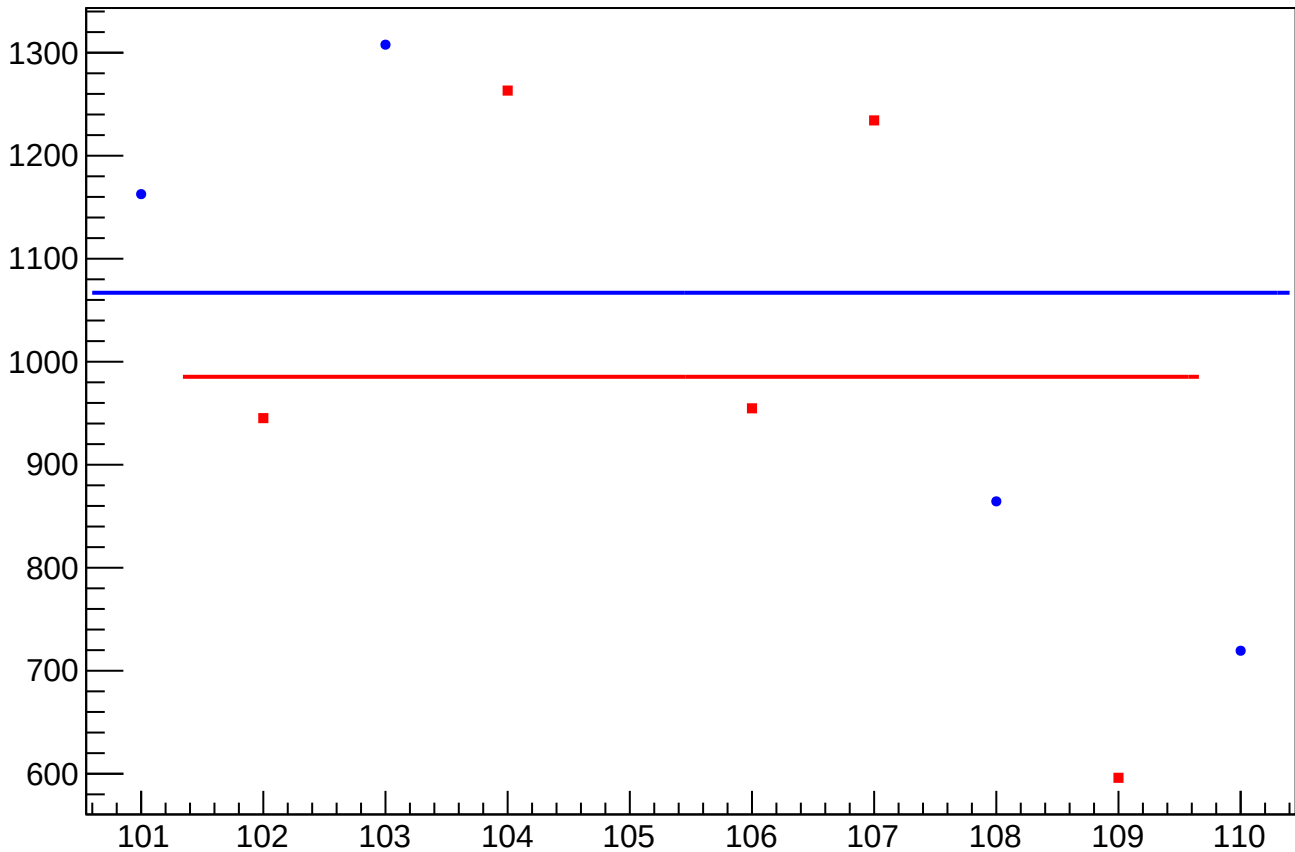
Right Out: 435.778+/-0.000 χ^2/NDF : 11964110251452963501317875192727339008.0/4

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

499.570+/-0.000 χ^2/NDF : 14377762234783120

435.778+/-0.000 χ^2/NDF : 11964110251452963

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

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

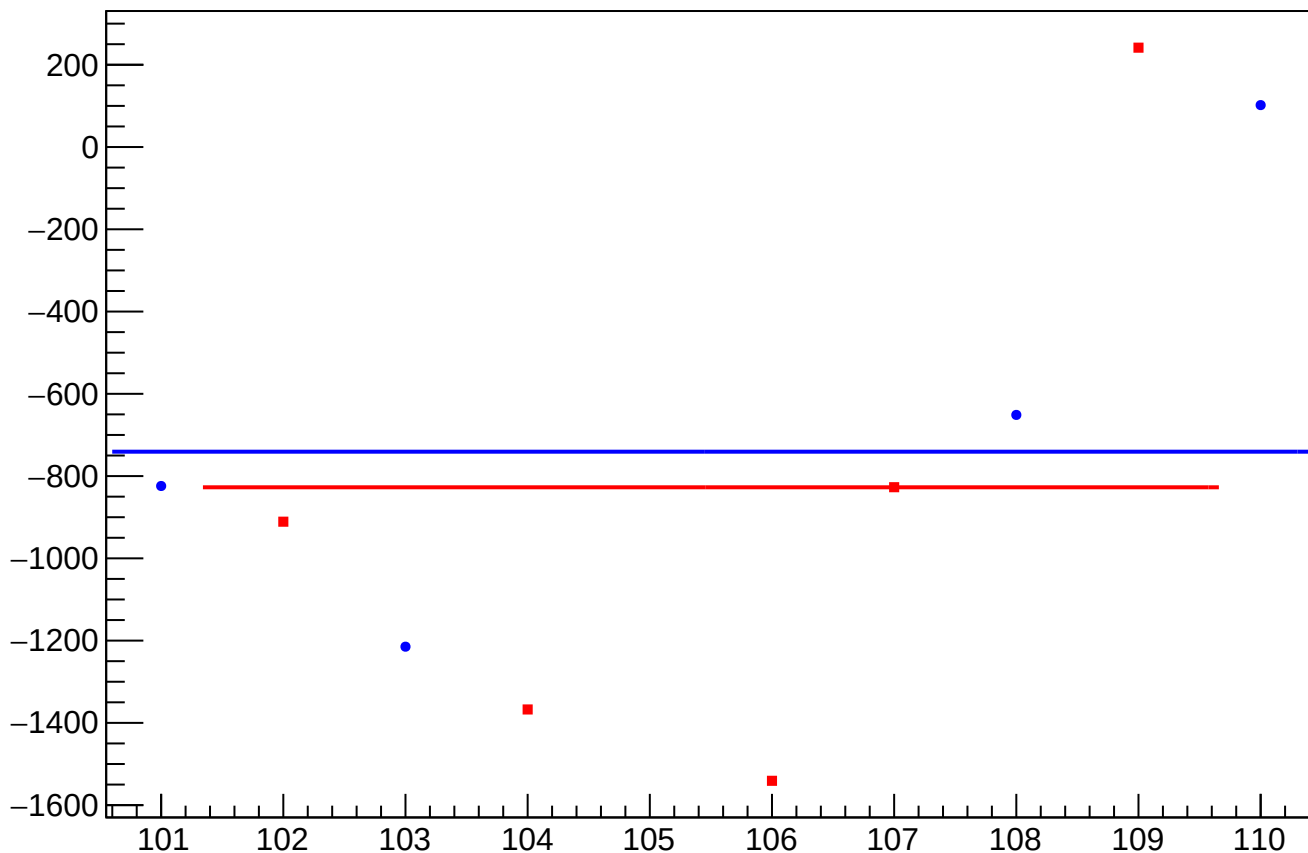
1066.958 $\pm$ 0.000 χ^2 /NDF: 9748736037739100035403194349272432640.0/3

Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

Left In: 0.000 $\pm$ 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

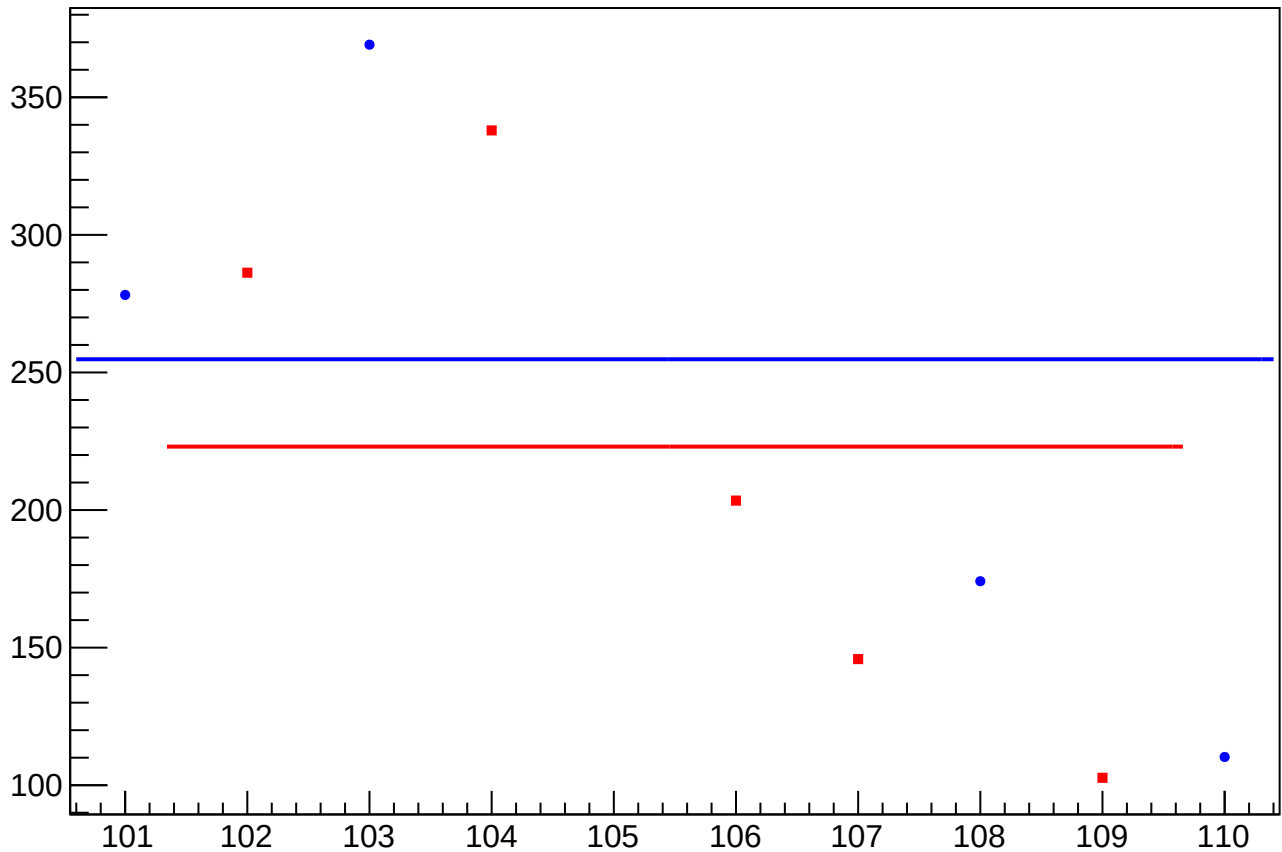
Right Out: -827.257+/-0.000 χ^2/NDF : 89329892452881262079520398972869935104.0/4

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

-740.688+/-0.000 χ^2/NDF : 3882470054833751

-827.257+/-0.000 χ^2/NDF : 8932989245288126

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

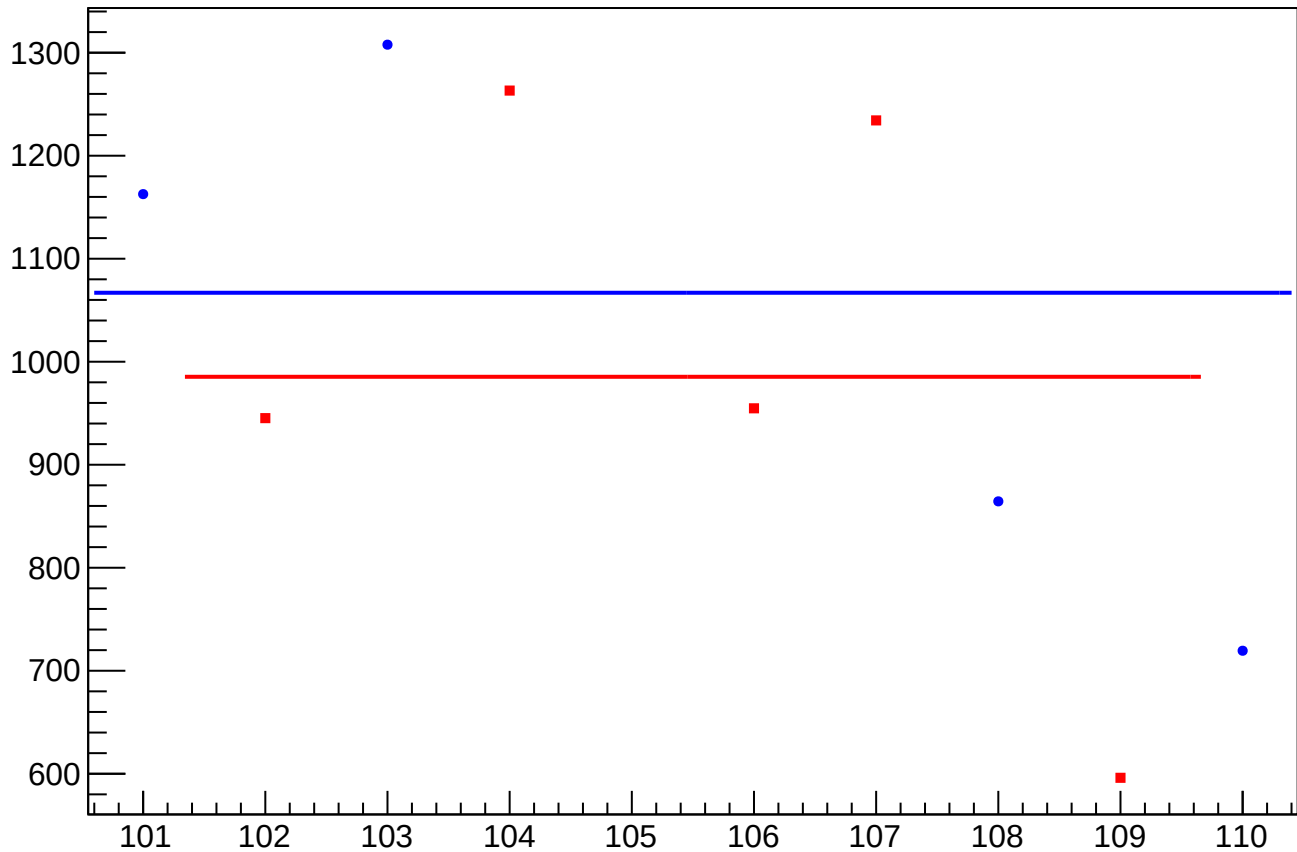
Right Out: 223.053+/-0.000 χ^2/NDF : 1870543651342349278441399934760517632.0/4

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

254.800+/-0.000 χ^2/NDF : 1781826790416791595045226834592530432.0/3

223.053+/-0.000 χ^2/NDF : 1870543651342349278441399934760517632.0/4

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

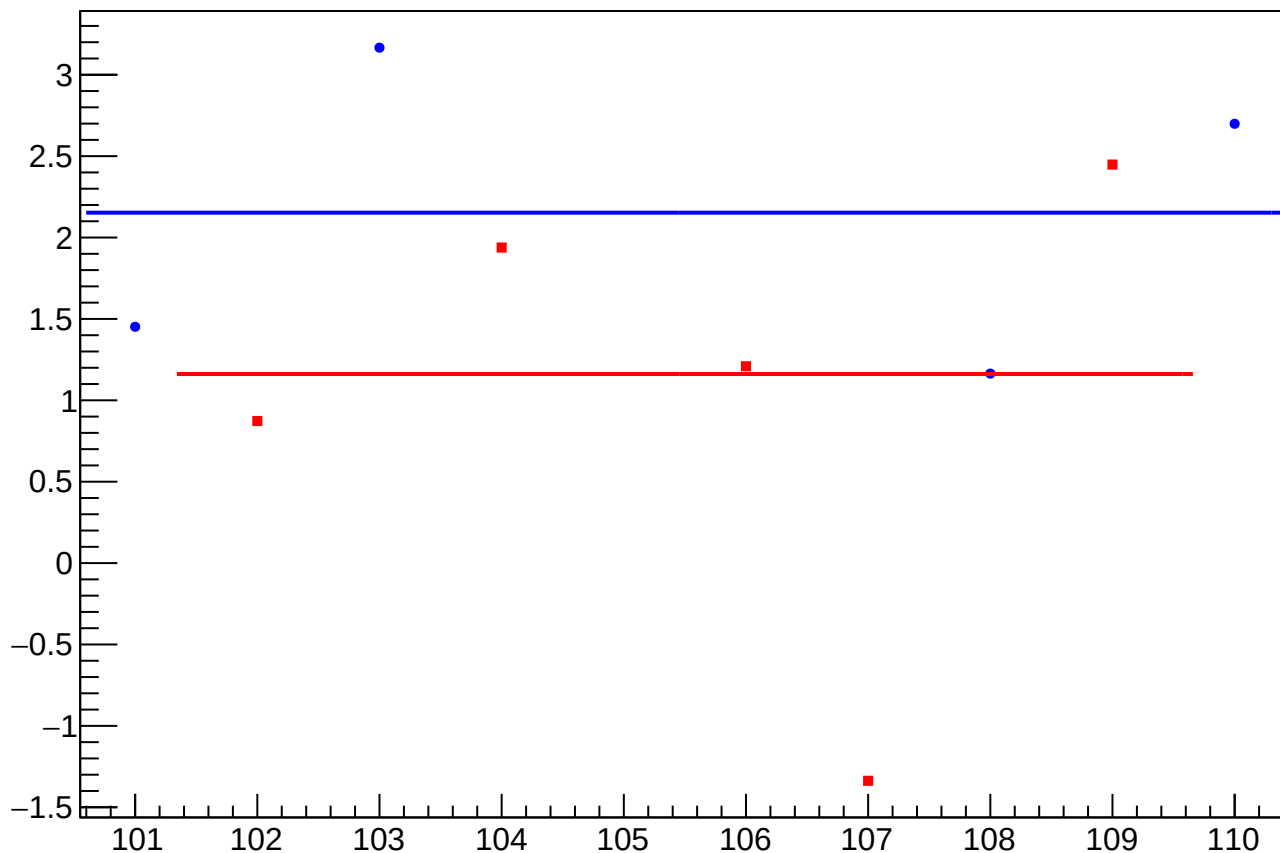
1066.958+/-0.000 χ^2/NDF : 9748736037739100035403194349272432640.0/3

Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

dit_4aX_coil4_mean vs Slug



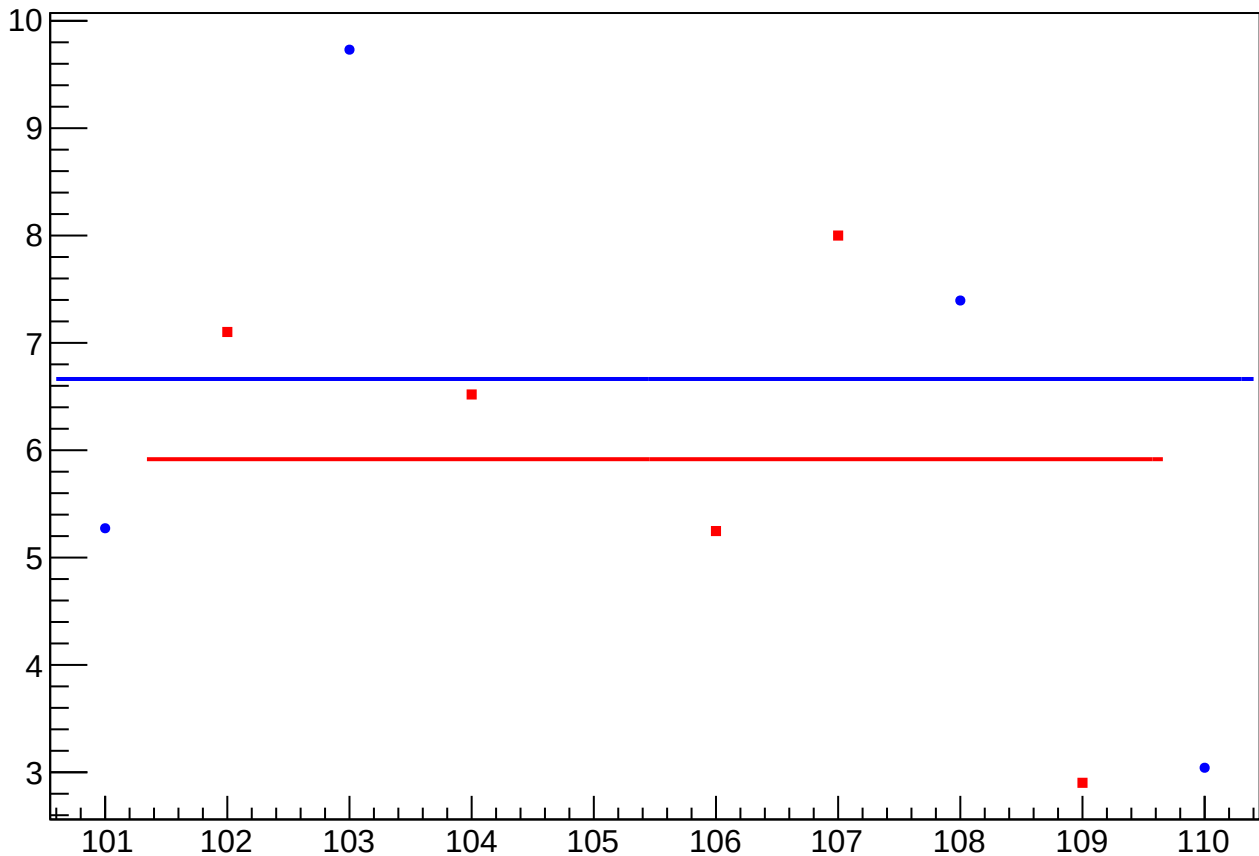
Right In: 2.153+/-0.000 χ^2/NDF : 137205288516114881529820787769344.0/3

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

Right Out: 1.162+/-0.000 χ^2/NDF : 344945487263031821746744034590720.0/4

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

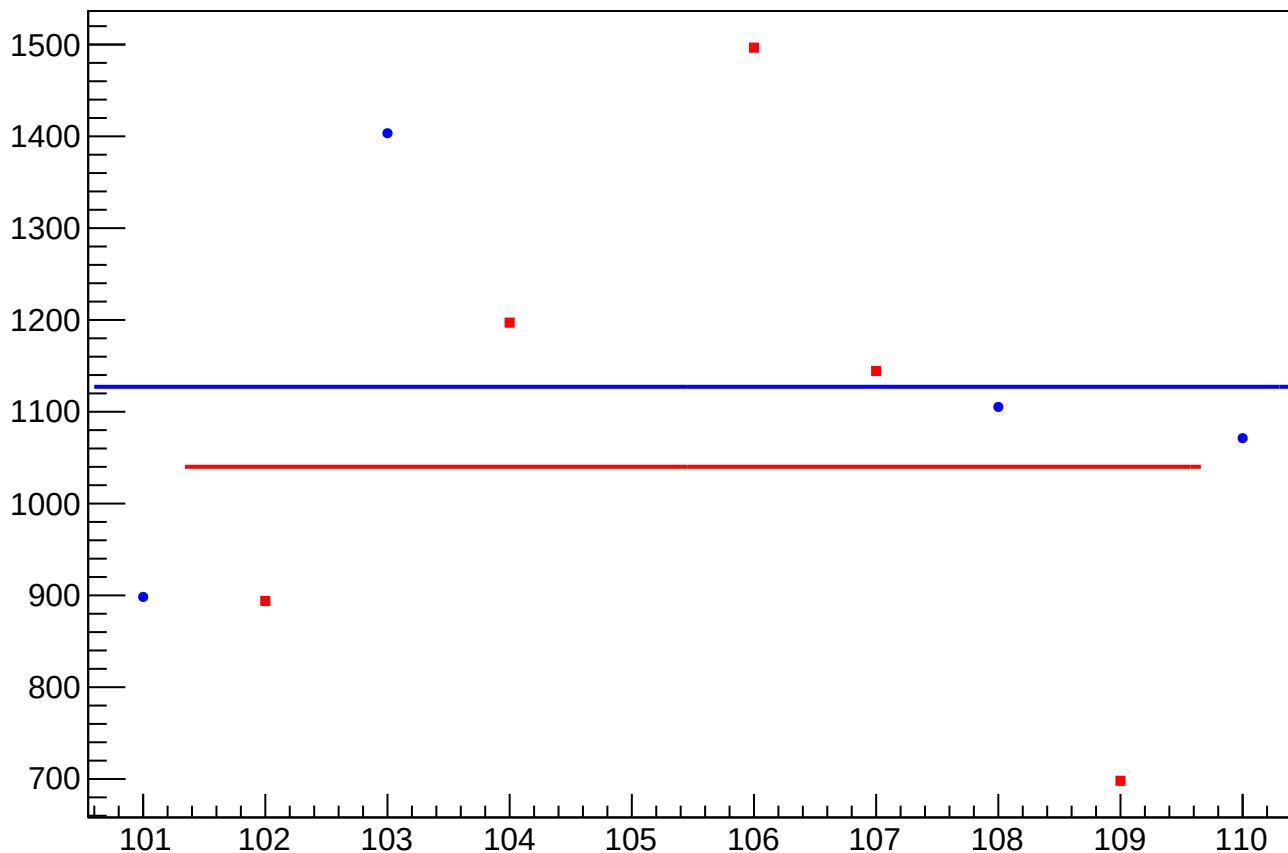
6.664 $\pm$ 0.000 χ^2 /NDF: 1148676945680435010122826792304640.0/3

Right Out: 5.916 $\pm$ 0.000 χ^2 /NDF: 733597915589464108454756067835904.0/4

5.916 $\pm$ 0.000 χ^2 /NDF: 733597915589464108454756067835904.0/4

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

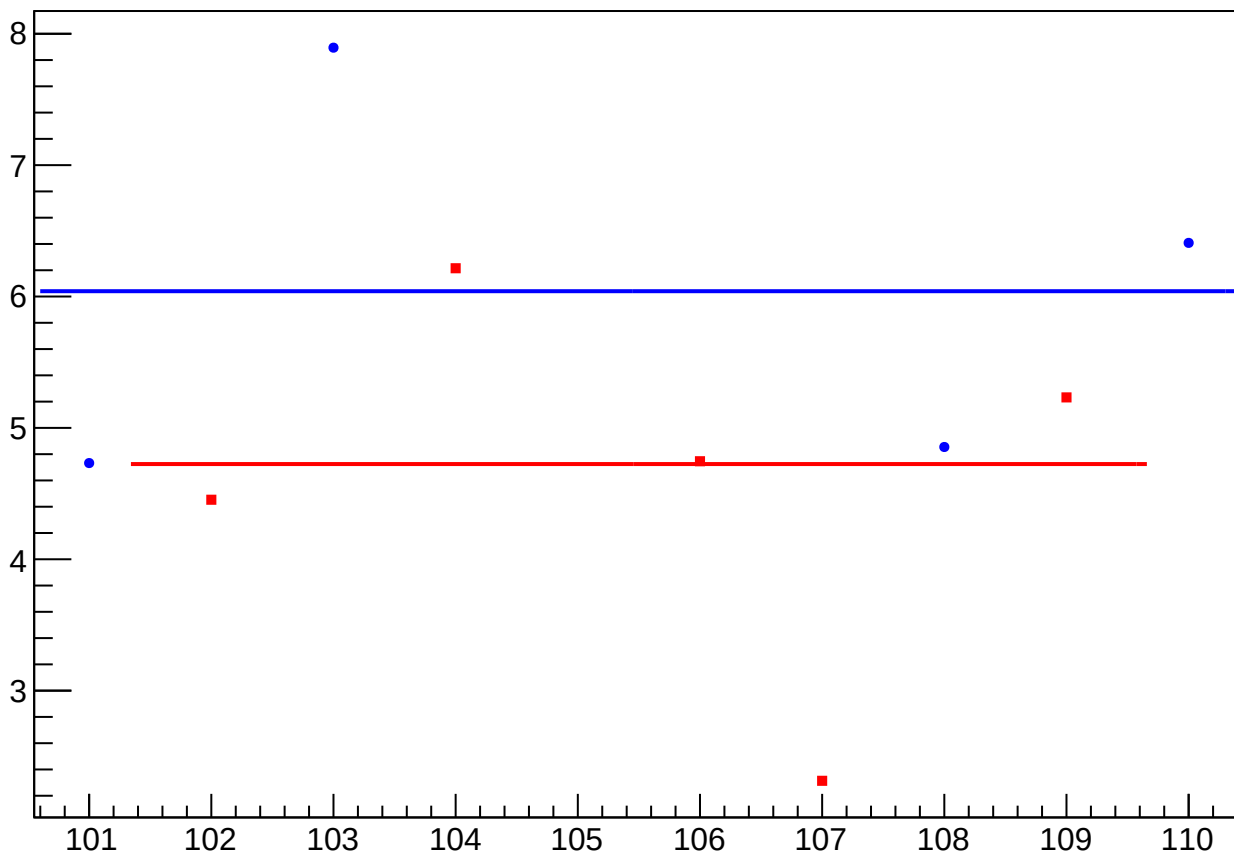
Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

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

1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

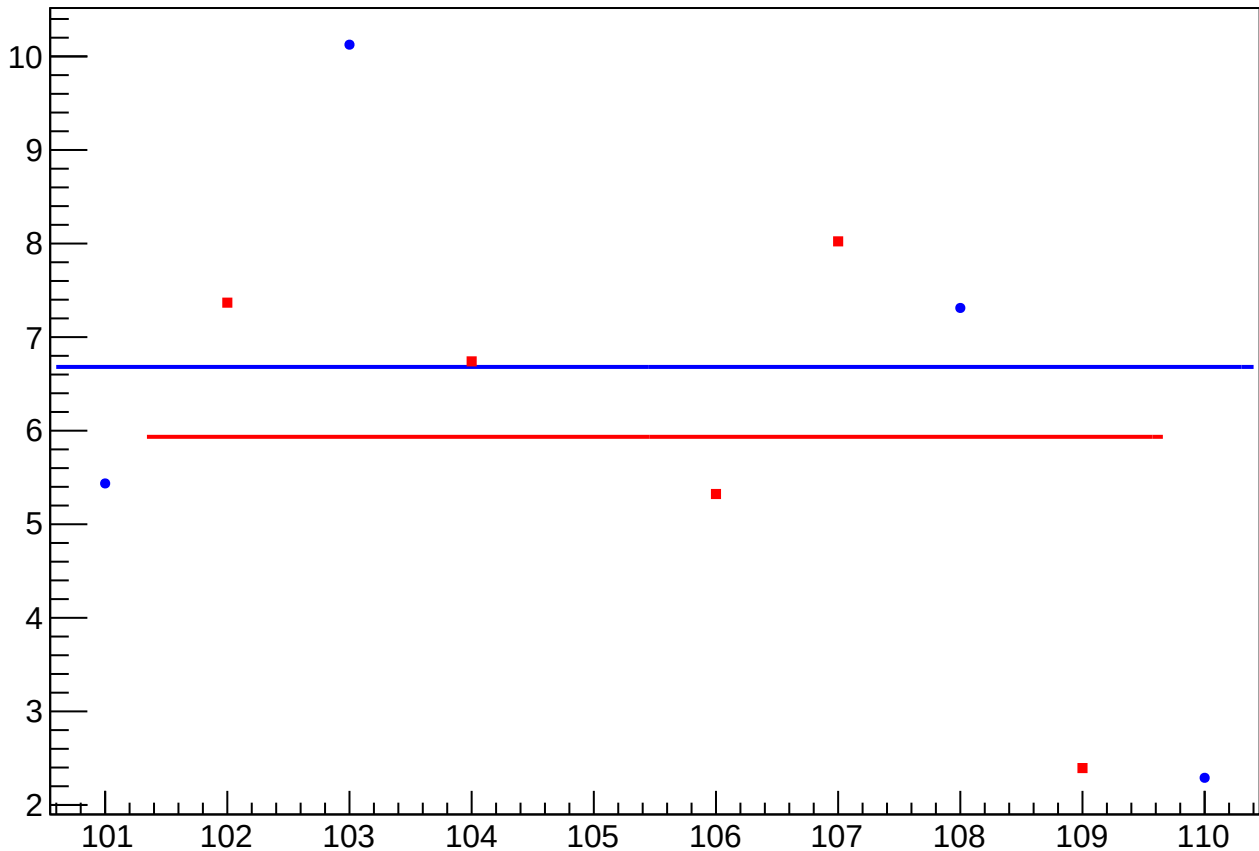
Right Out: 4.725+/-0.000 χ^2/NDF : 339977440472883148829285310005248.0/4

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

6.041+/-0.000 χ^2/NDF : 3618663533485330443

4.725+/-0.000 χ^2/NDF : 3399774404728831488

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

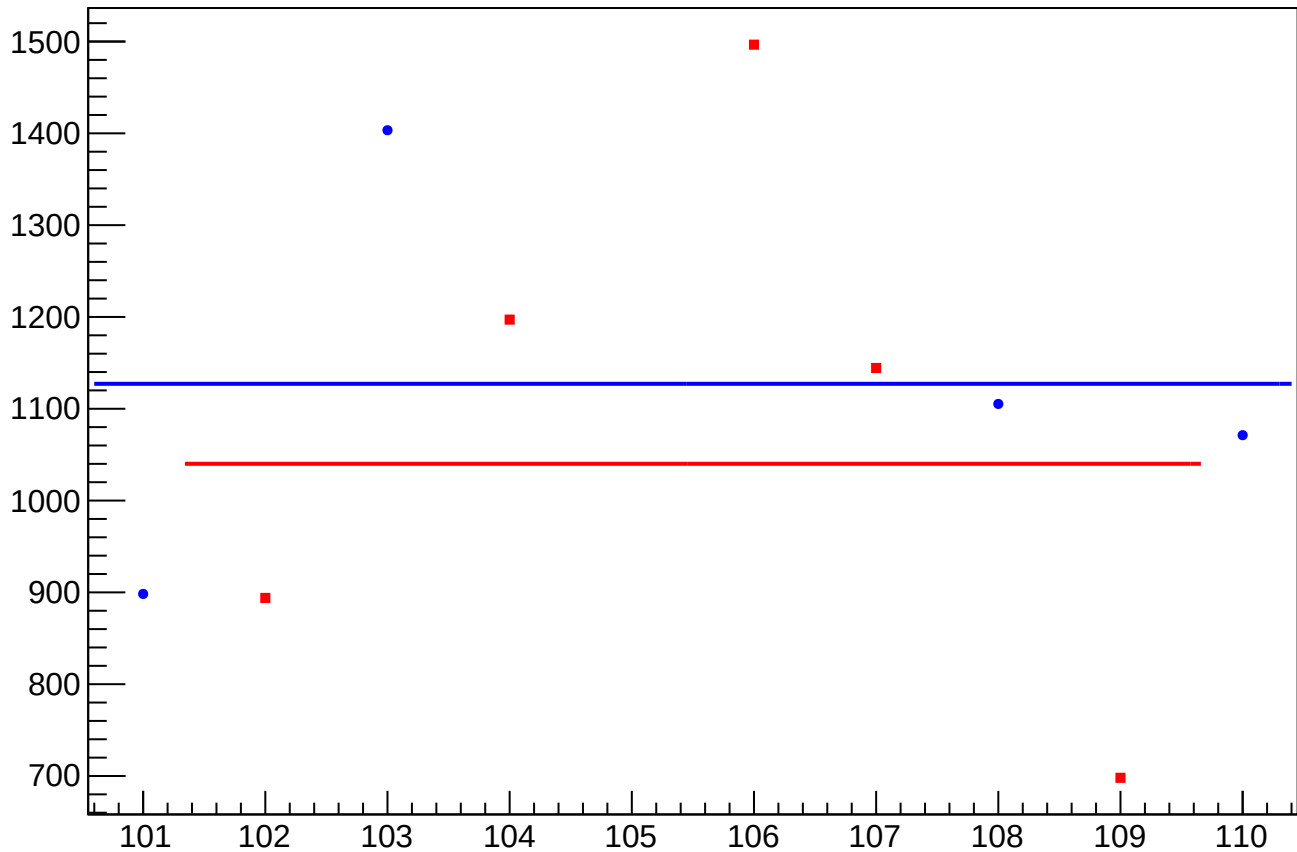
6.681+/-0.000 χ^2/NDF : 1481245844391142254

Right Out: 5.934+/-0.000 χ^2/NDF : 960183688213606933182443612536832.0/4

5.934+/-0.000 χ^2/NDF : 960183688213606933

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

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

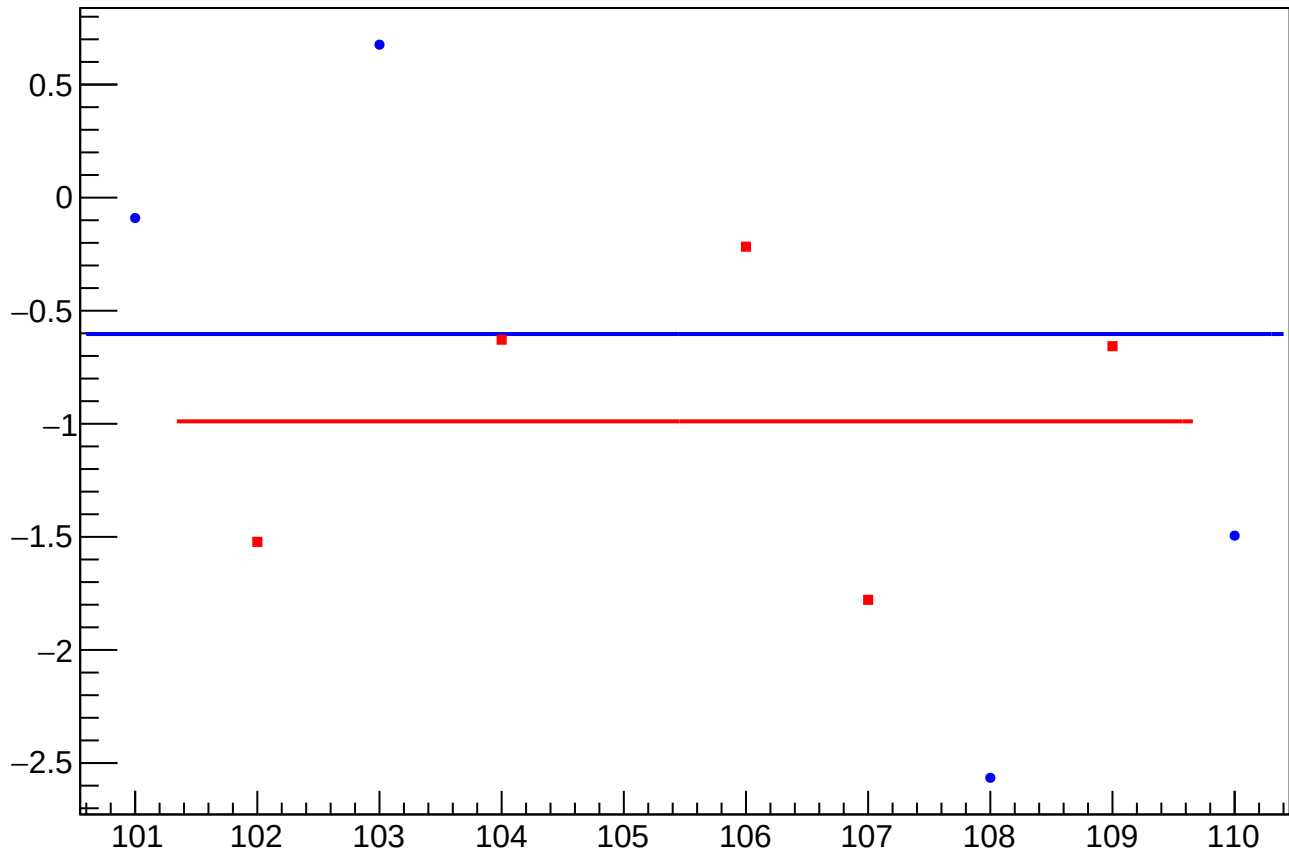
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

Left In: 0.000 $\pm$ 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

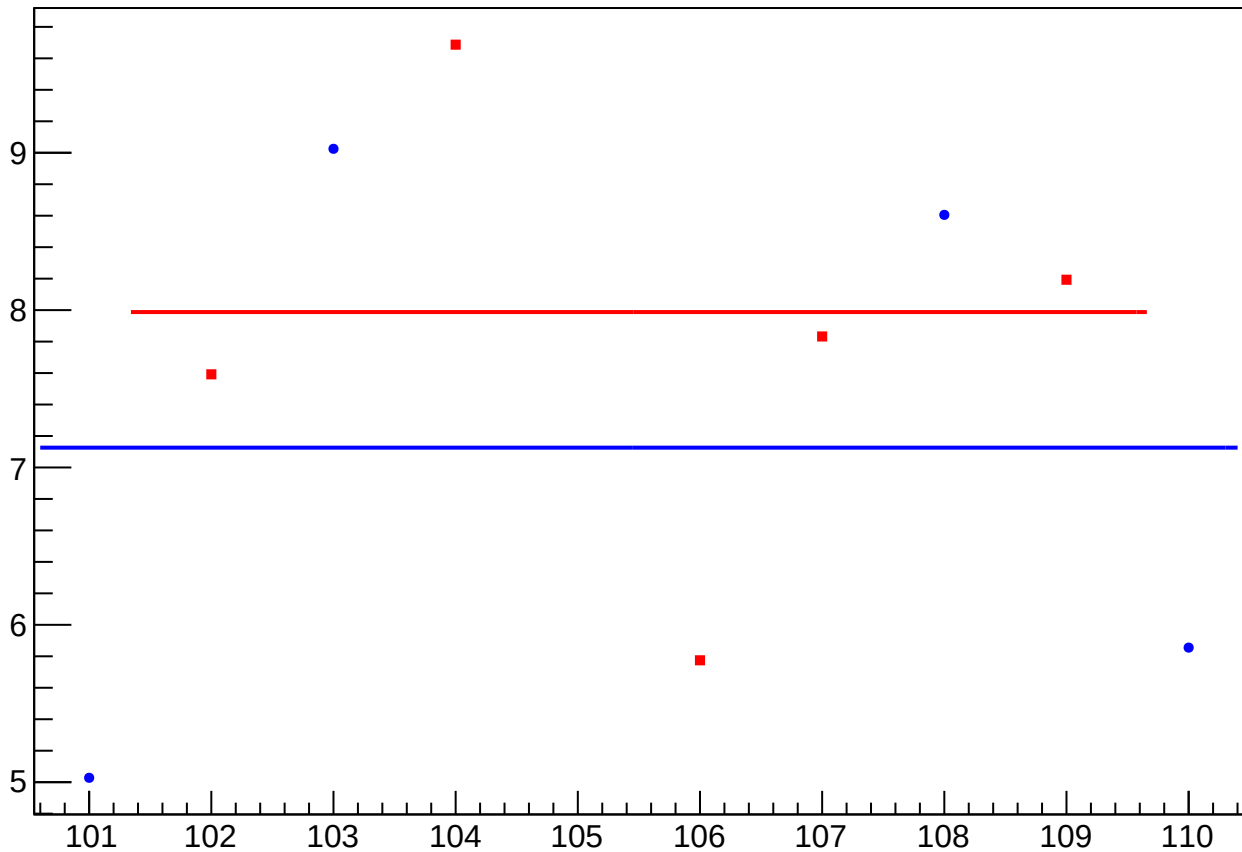
Right Out: -0.989+/-0.000 χ^2/NDF : 69663512358576243704484339908608.0/4

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

-0.603+/-0.000 χ^2/NDF : 286214484812192494

-0.989+/-0.000 χ^2/NDF : 696635123585762437

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

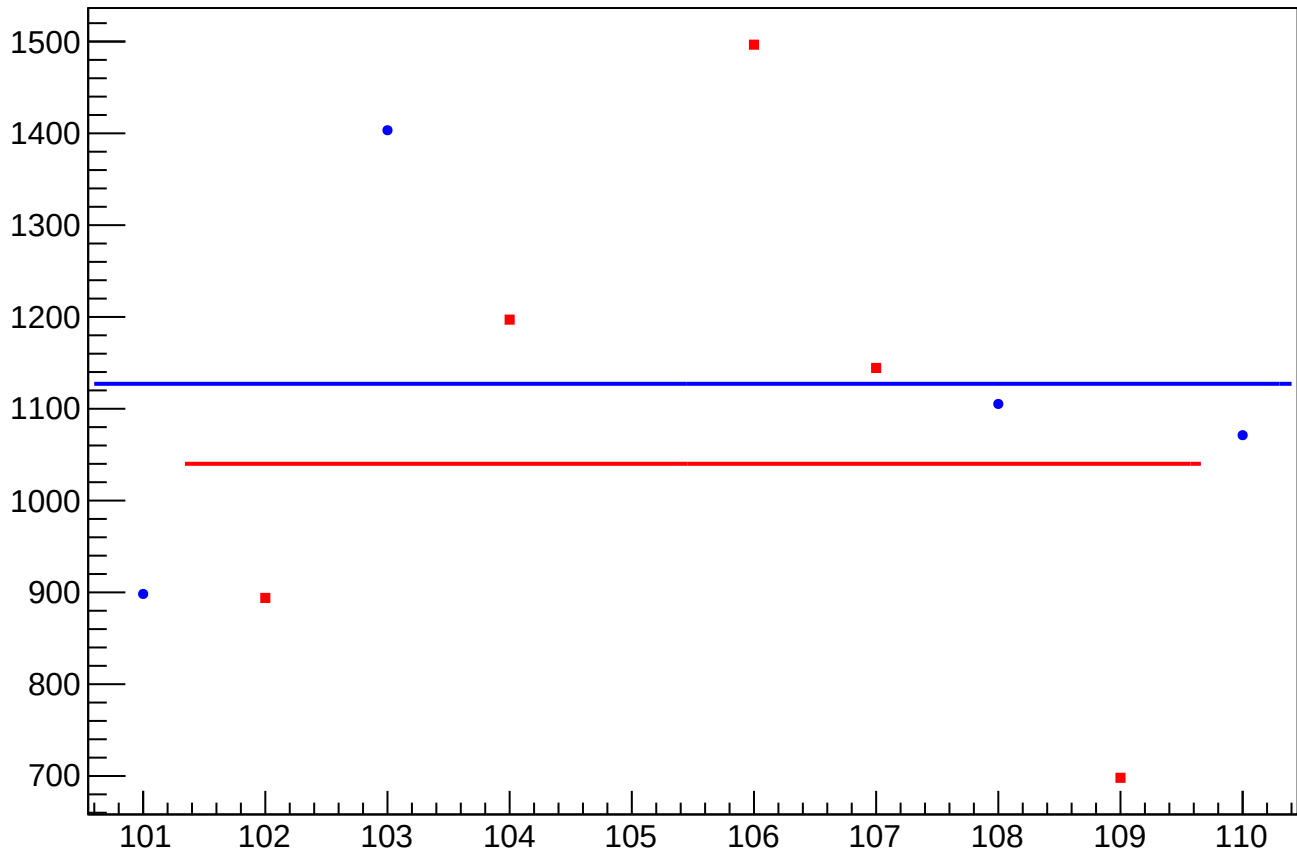
7.126+/-0.000 χ^2/NDF : 6122287928420360033

Right Out: 7.988+/-0.000 χ^2/NDF : 311195961353611568954788682924032.0/4

7.988+/-0.000 χ^2/NDF : 3111959613536115689

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

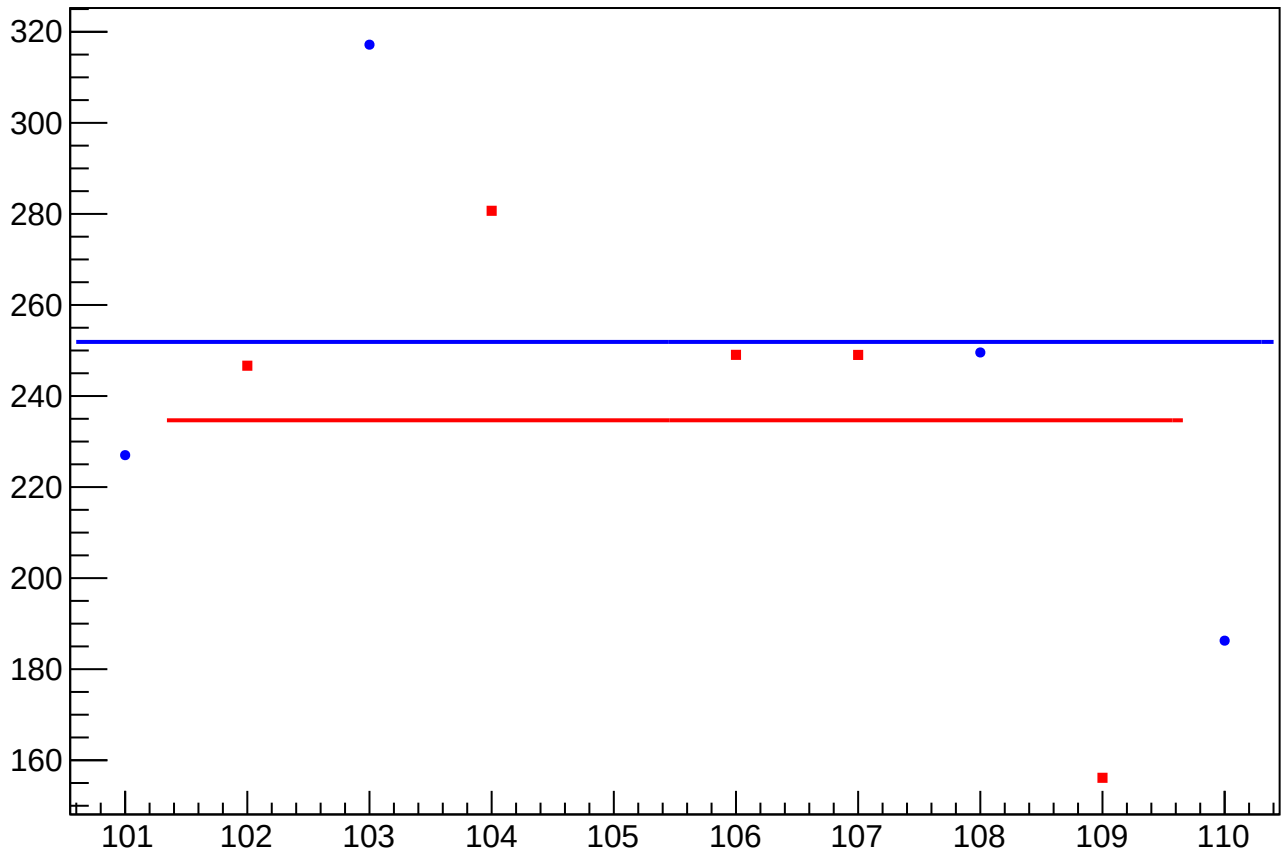
Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

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

1127.188+/-0.000 χ^2/NDF : 7719683132437219

1040.070+/-0.000 χ^2/NDF : 1531453007256369

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

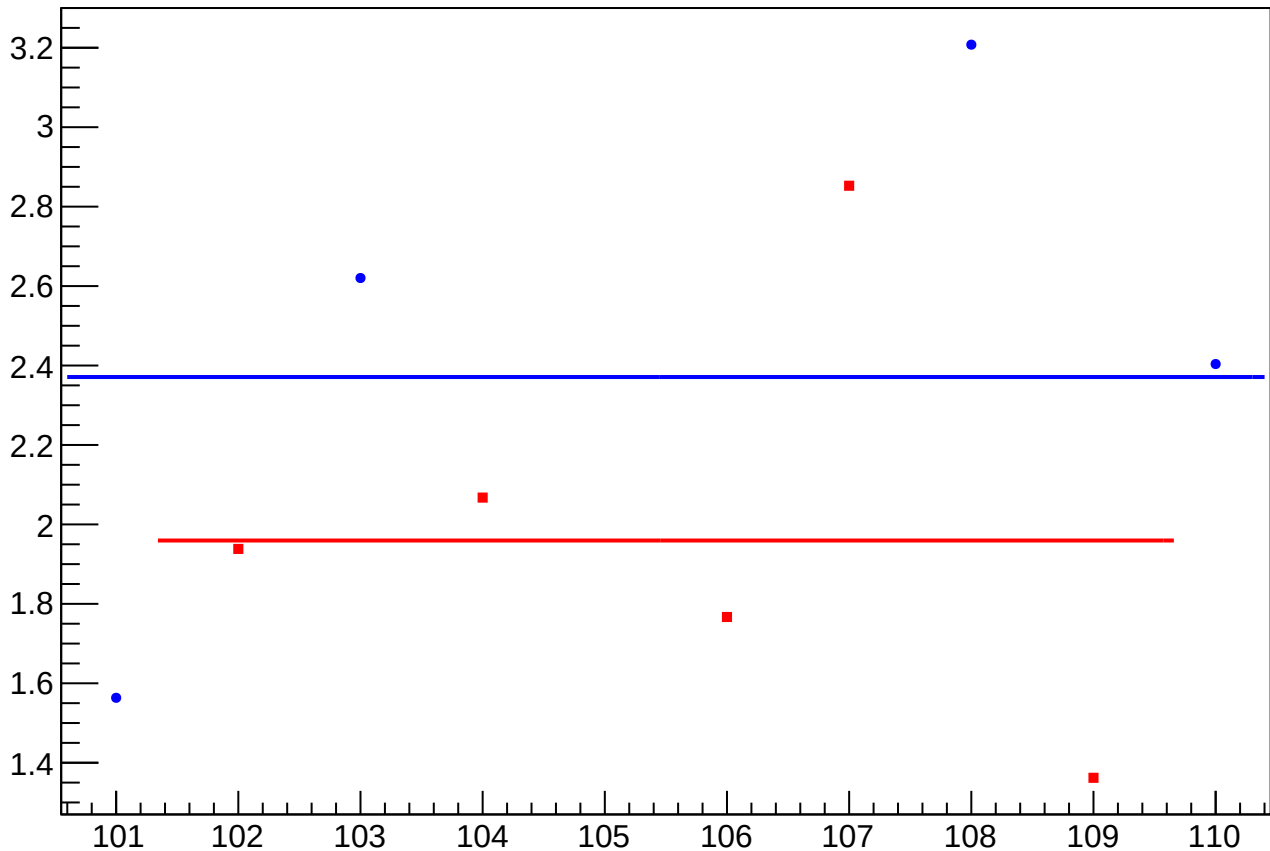
251.886+/-0.000 χ^2/NDF : 438930827259004769032314624579469312.0/3

Right Out: 234.670+/-0.000 χ^2/NDF : 444671881595812621012528211093880832.0/4

234.670+/-0.000 χ^2/NDF : 444671881595812621012528211093880832.0/4

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

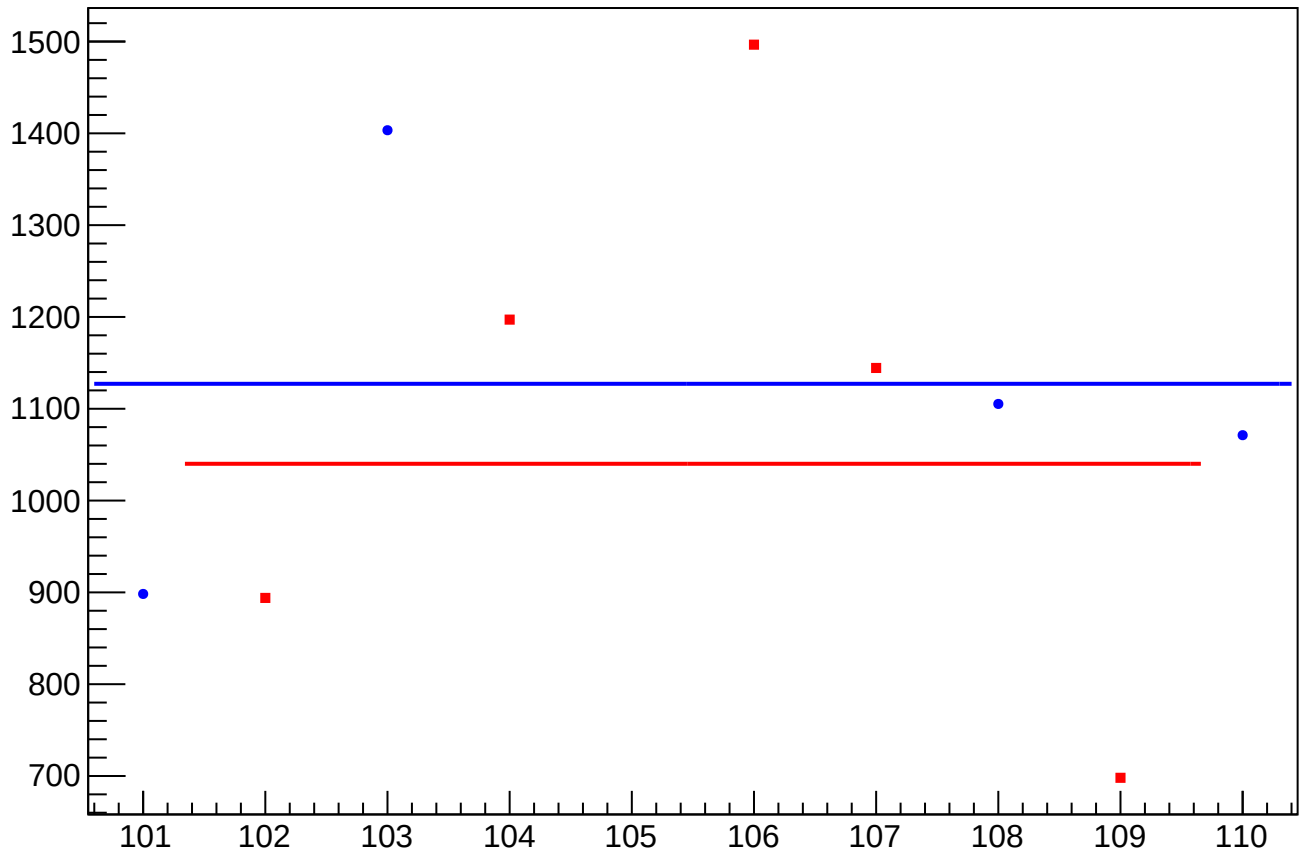
2.371+/-0.000 χ^2/NDF : 6878307365143016673

Right Out: 1.959+/-0.000 χ^2/NDF : 48687662309755332068414492508160.0/4

1.959+/-0.000 χ^2/NDF : 4868766230975533206

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

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

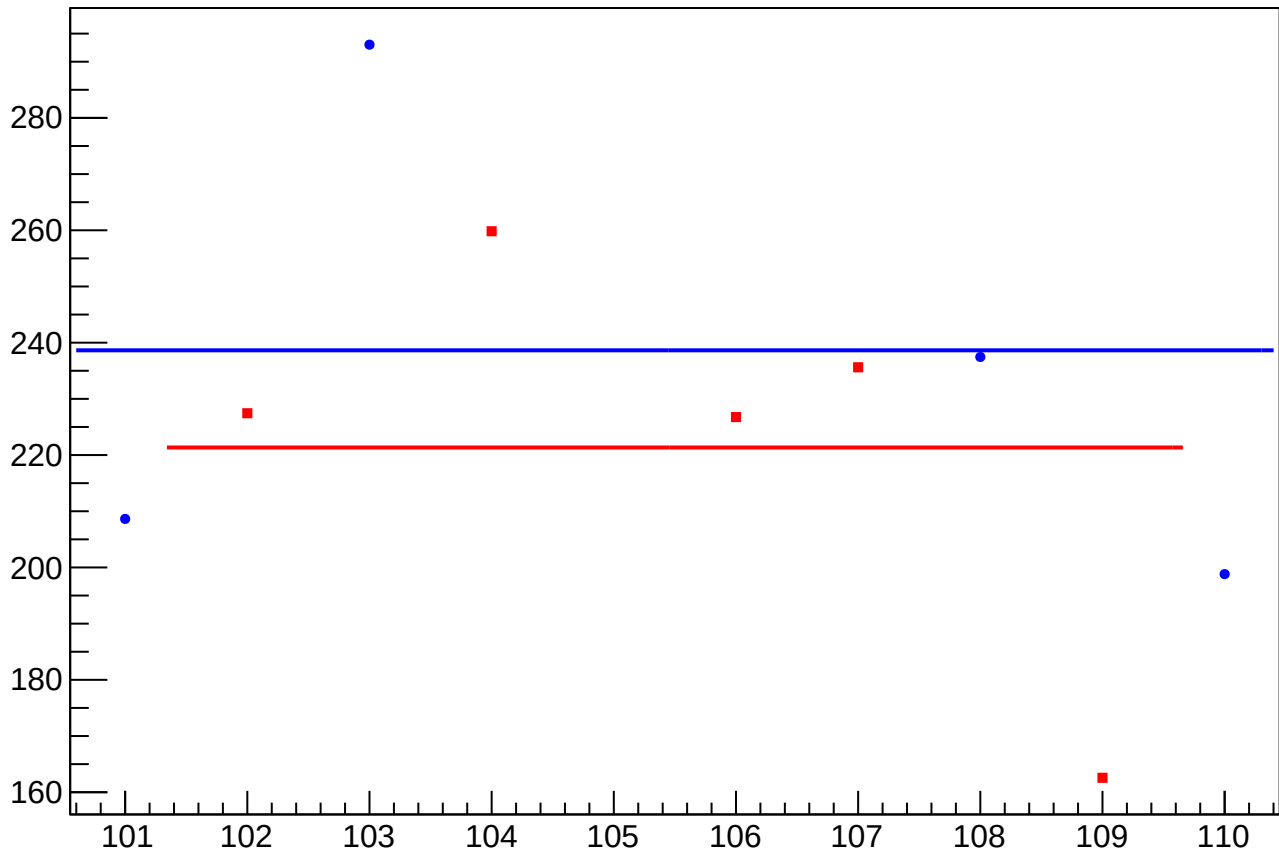
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

dit_4eY_coil4_mean vs Slug



Right In: 238.641 $\pm$ 0.000 χ^2 /NDF: 283221352489132163038074605232193536.0/3

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

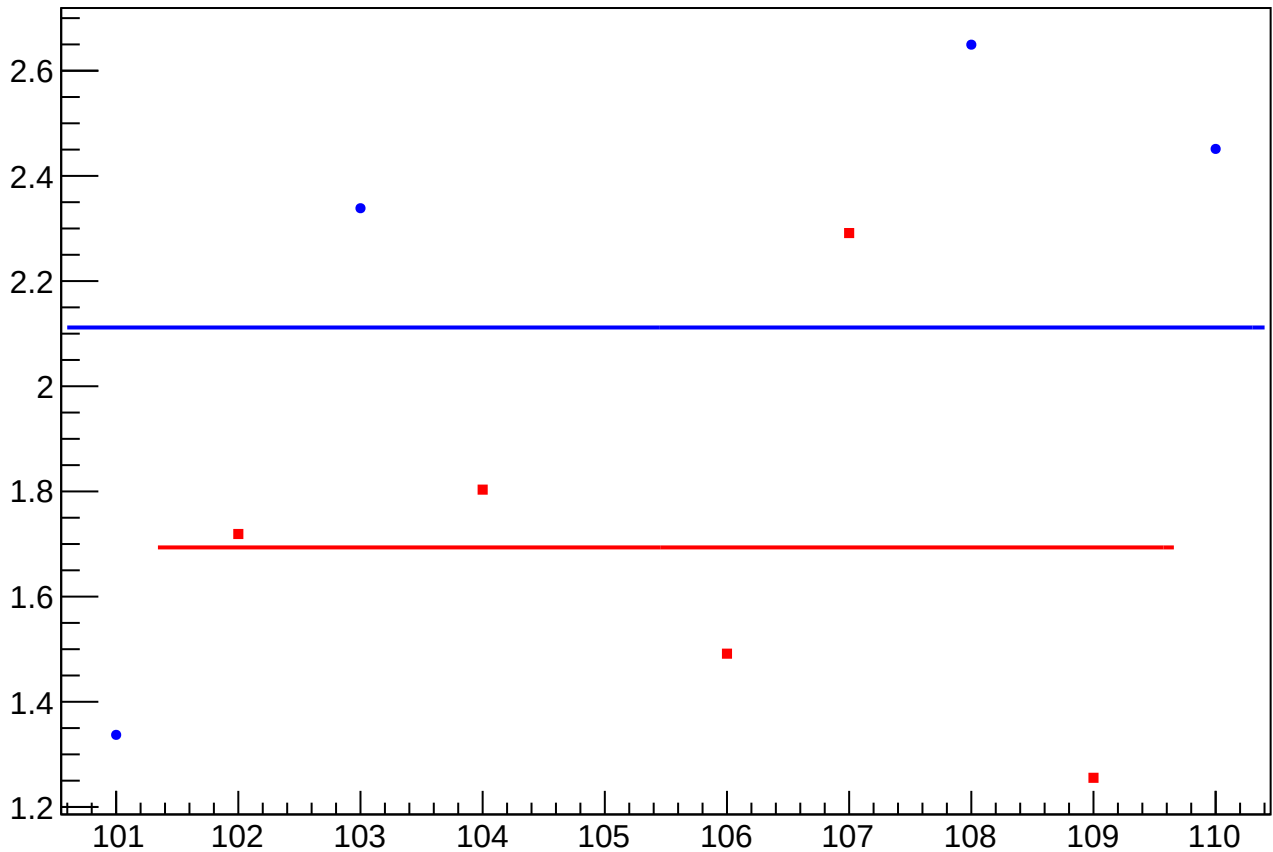
238.641 $\pm$ 0.000 χ^2 /NDF: 283221352489132163038074605232193536.0/3

Right Out: 221.348 $\pm$ 0.000 χ^2 /NDF: 262130211668768119704062845482172416.0/4

221.348 $\pm$ 0.000 χ^2 /NDF: 262130211668768119704062845482172416.0/4

Left In: 0.000 $\pm$ 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

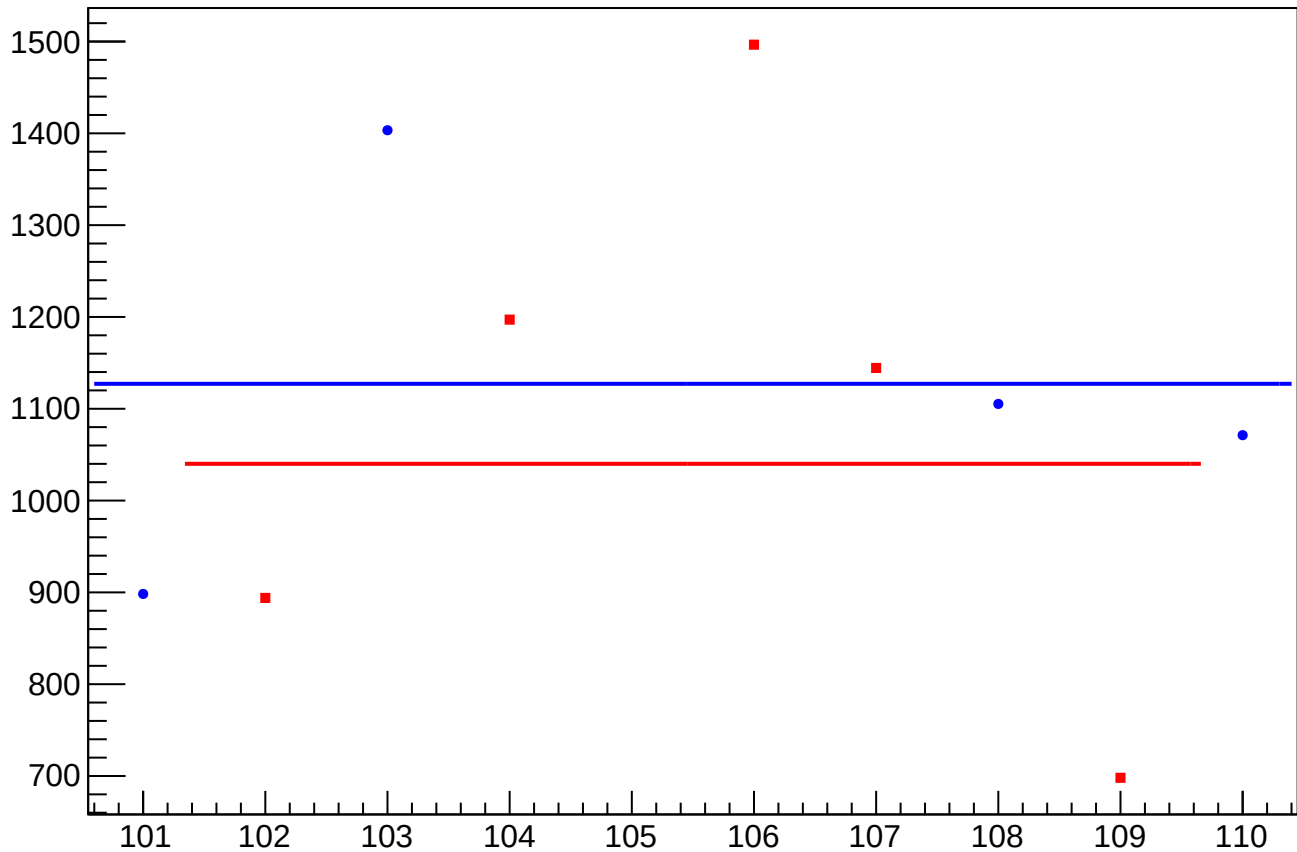
2.112+/-0.000 χ^2/NDF : 5346292748680335529

Right Out: 1.694+/-0.000 χ^2/NDF : 24570684817764935564411986247680.0/4

1.694+/-0.000 χ^2/NDF : 2457068481776493556

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

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

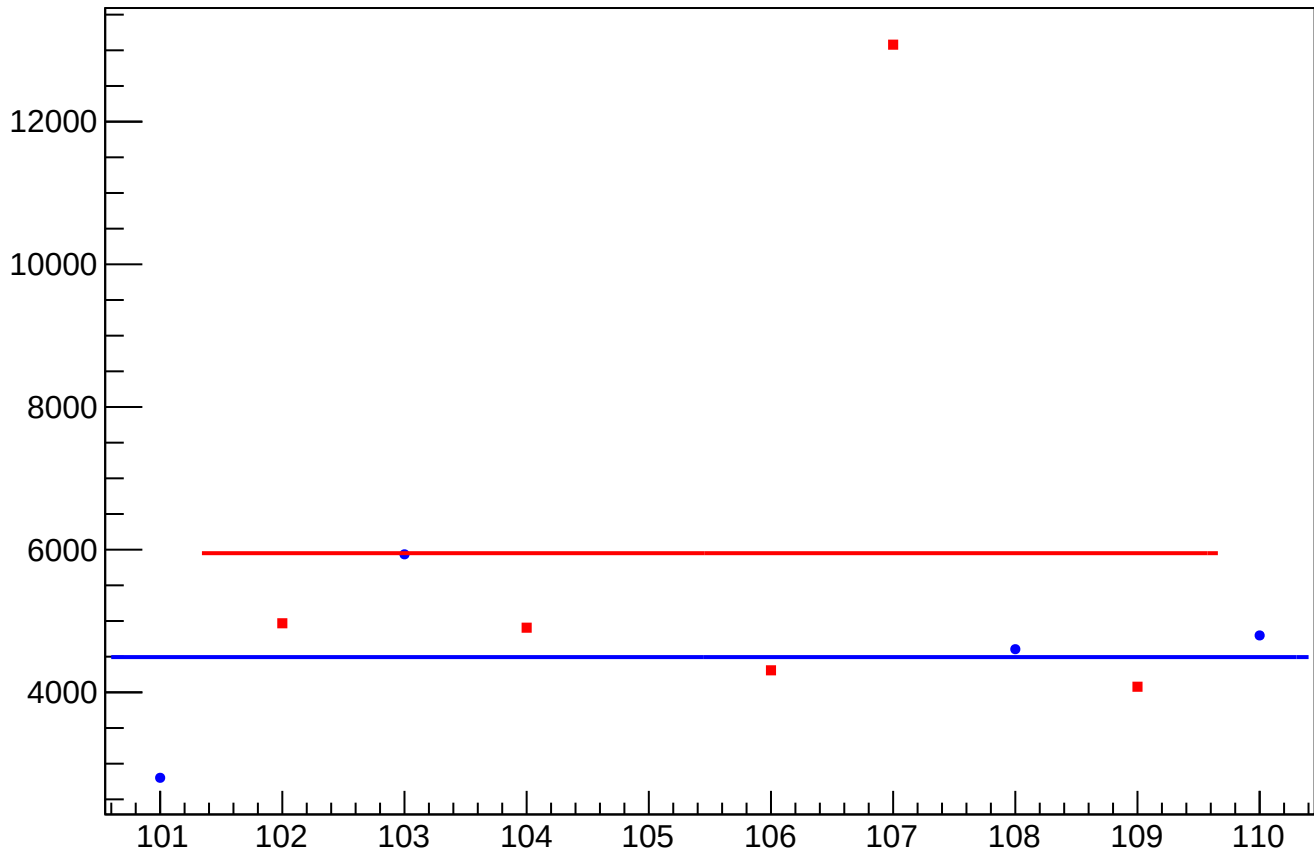
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

Left In: 0.000 $\pm$ 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

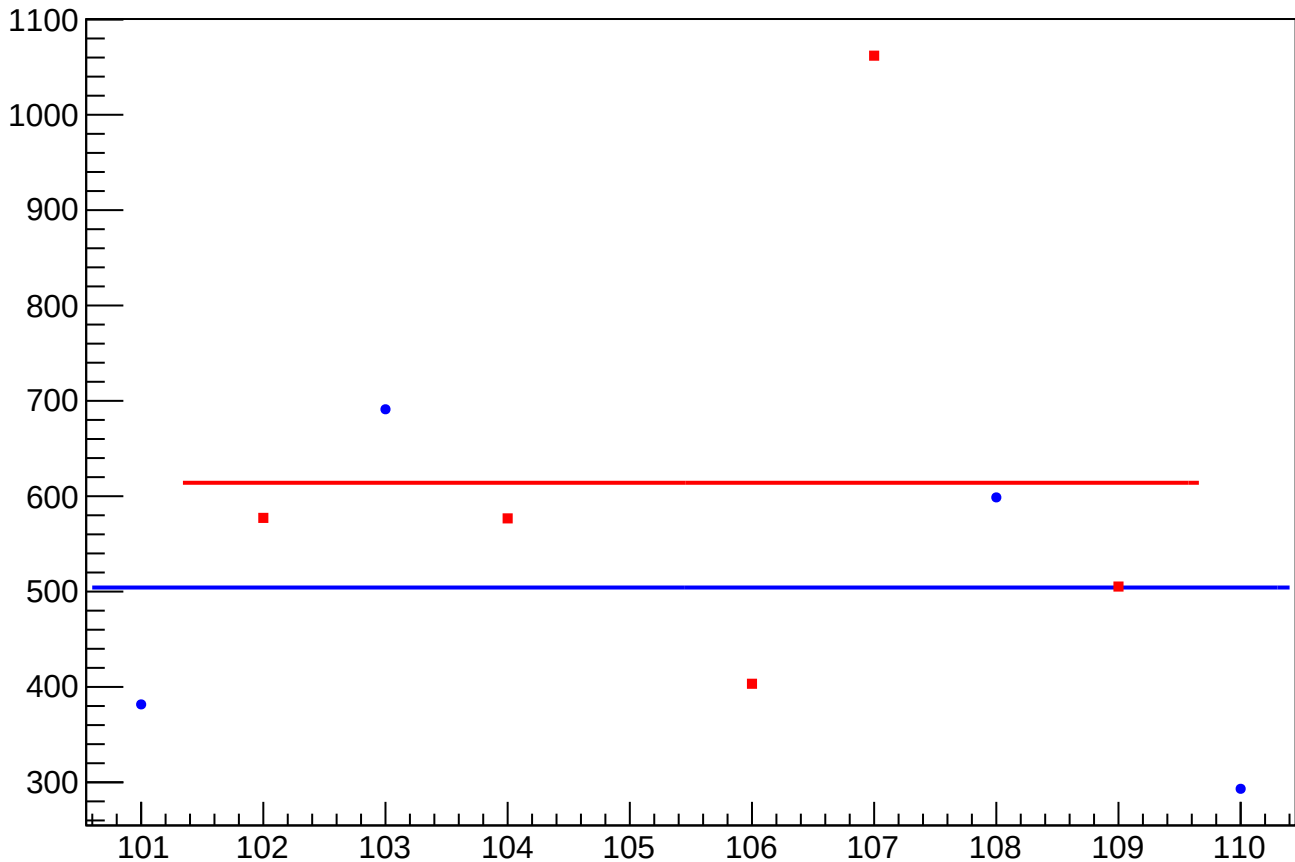
Right Out: 5950.697+/-0.000 χ^2/NDF : 2203216690848972287350847139677019832320.0/4

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

4494.157+/-0.000 χ^2/NDF : 2950555951318135

5950.697+/-0.000 χ^2/NDF : 2203216690848972

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

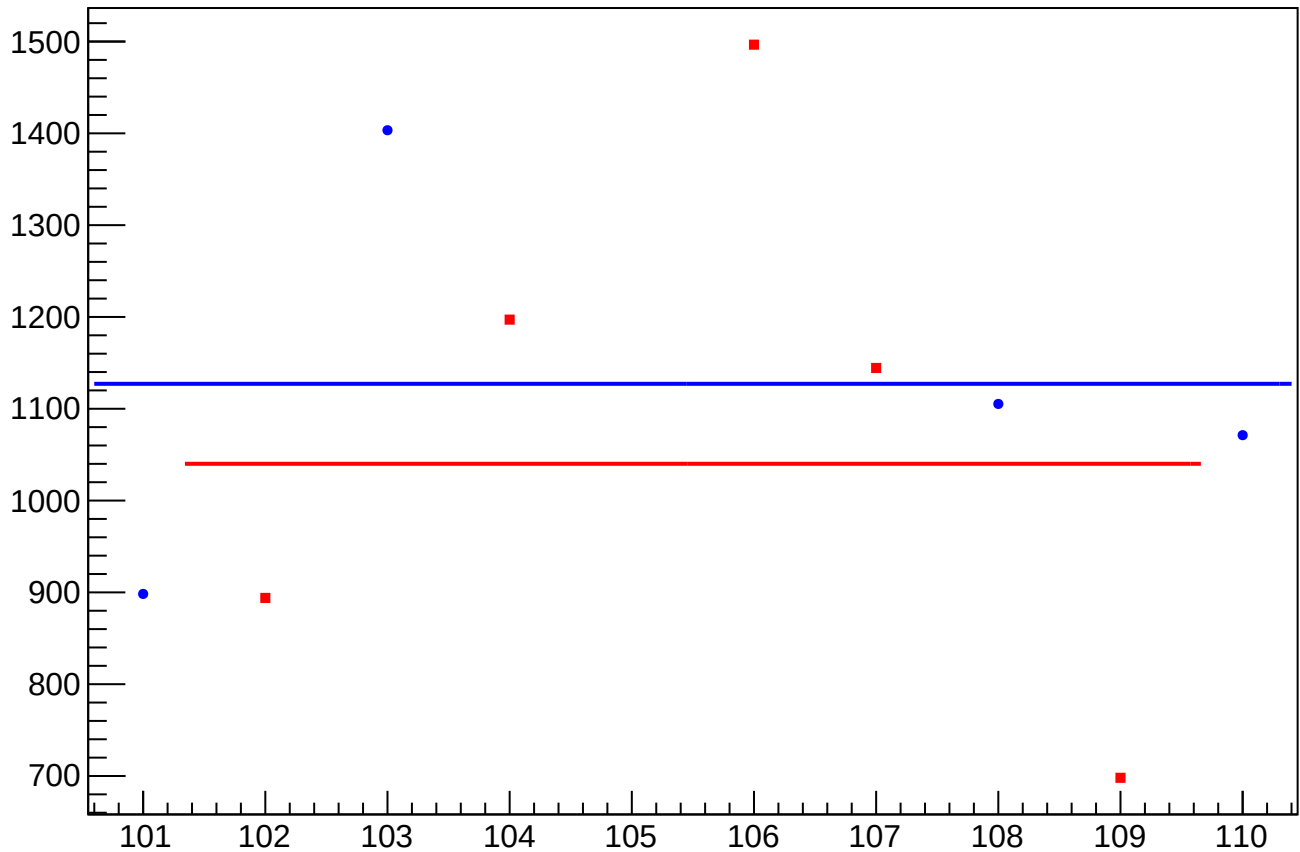
504.261+/-0.000 χ^2/NDF : 4846174446142416931465292075774246912.0/3

Right Out: 614.097+/-0.000 χ^2/NDF : 9351882465772378176485482490635485184.0/4

614.097+/-0.000 χ^2/NDF : 9351882465772378176485482490635485184.0/4

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

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

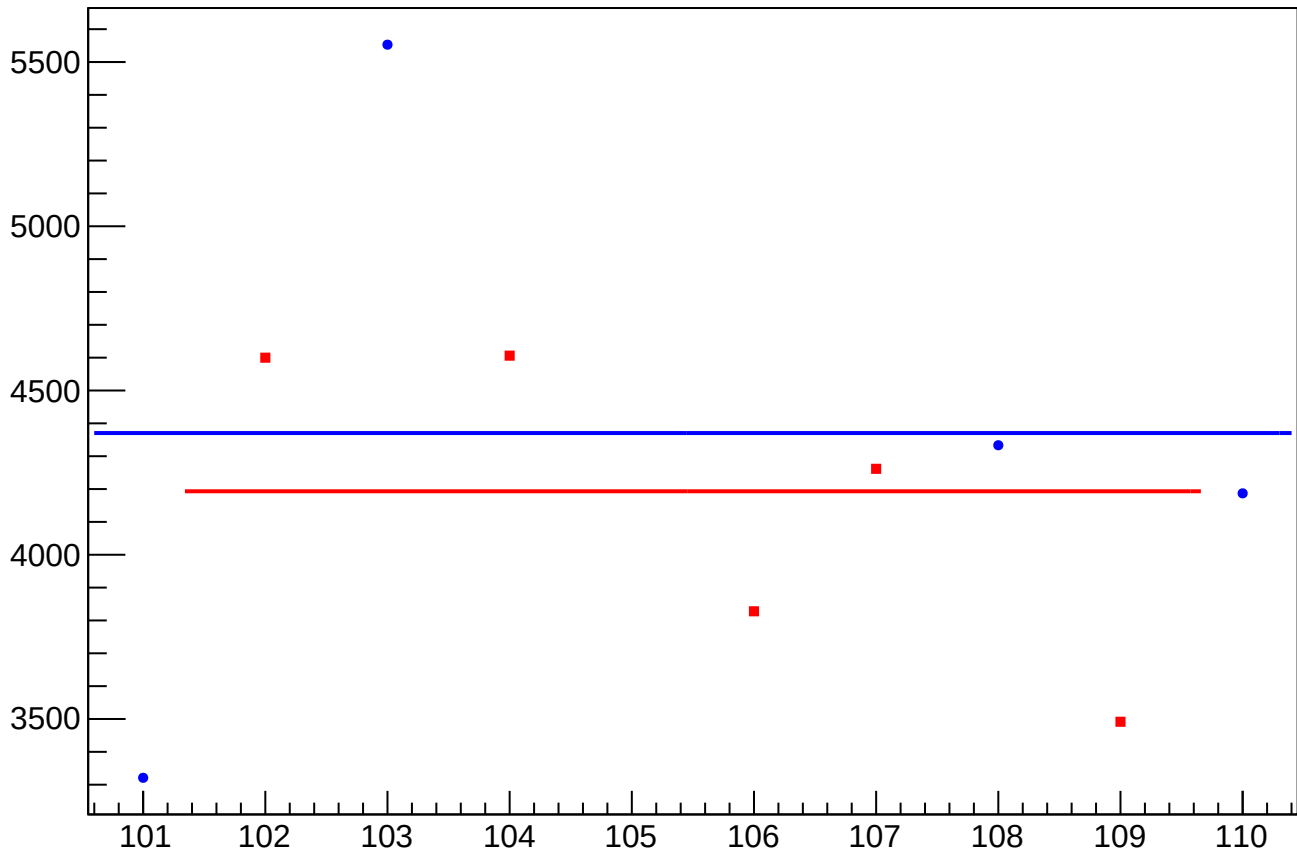
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

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

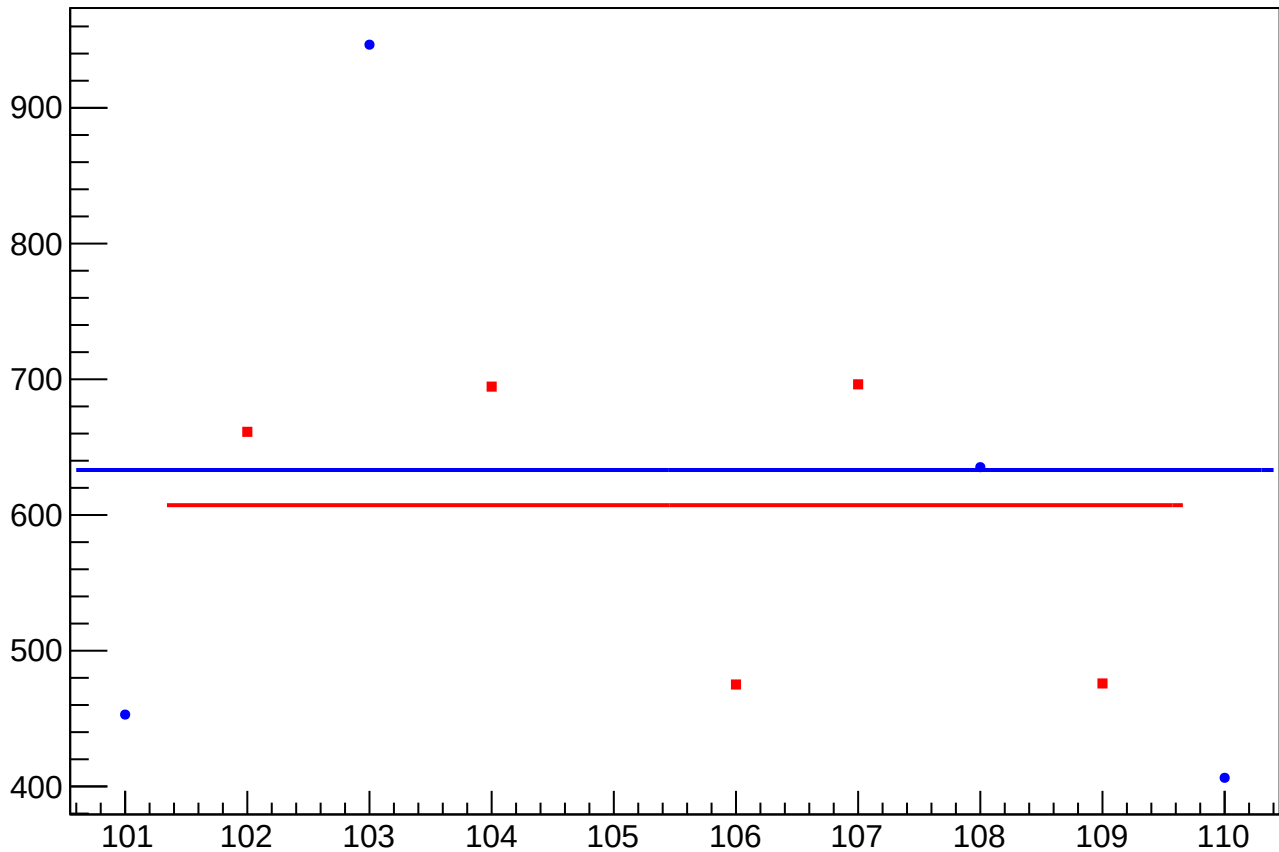
4370.503+/-0.000 χ^2/NDF : 1486943977607654

Right Out: 4193.225+/-0.000 χ^2/NDF : 47700003515135598299862640642708471808.0/4

4193.225+/-0.000 χ^2/NDF : 4770000351513559

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

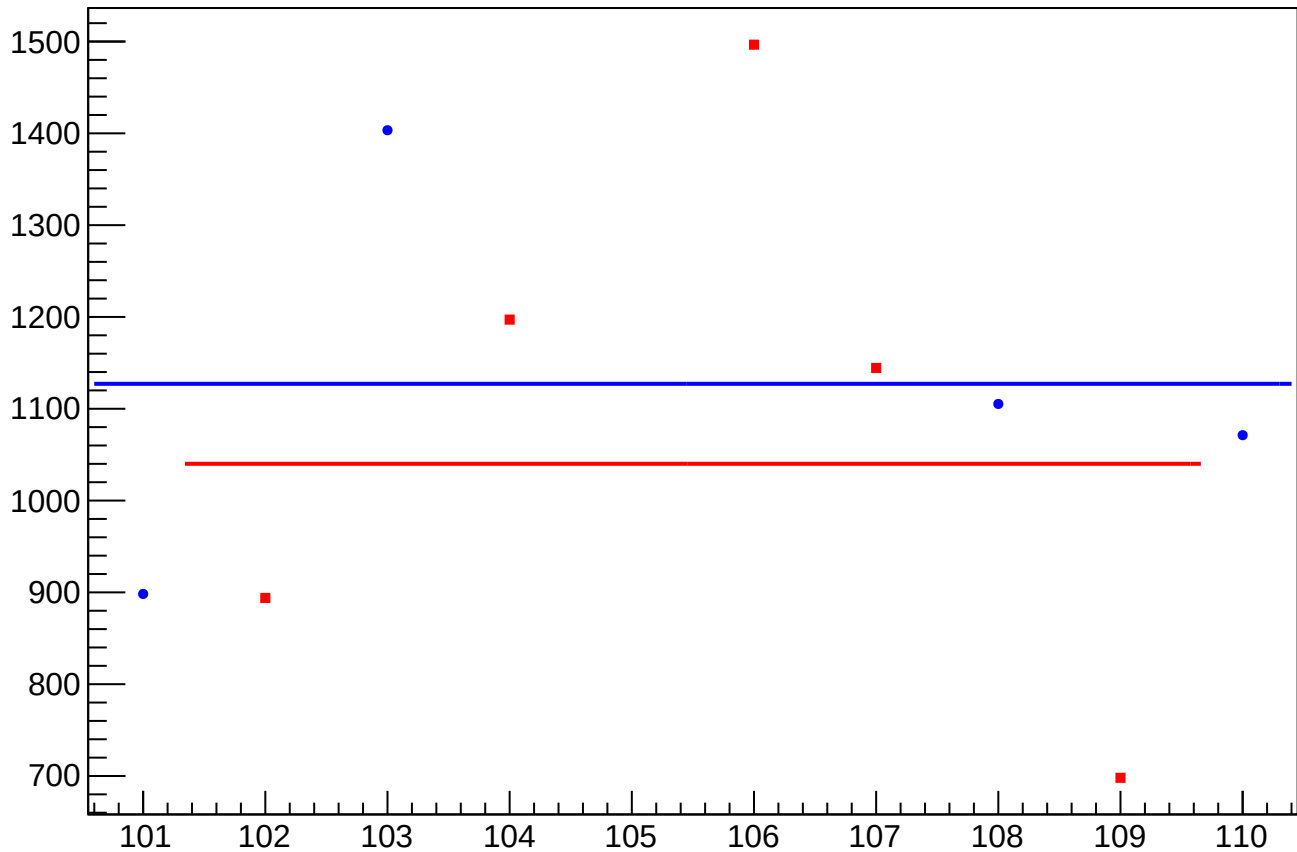
633.164+/-0.000 χ^2/NDF : 9511717863154870789550877291371823104.0/3

Right Out: 607.240+/-0.000 χ^2/NDF : 2265556768954417832670632073674883072.0/4

607.240+/-0.000 χ^2/NDF : 2265556768954417832670632073674883072.0/4

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

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

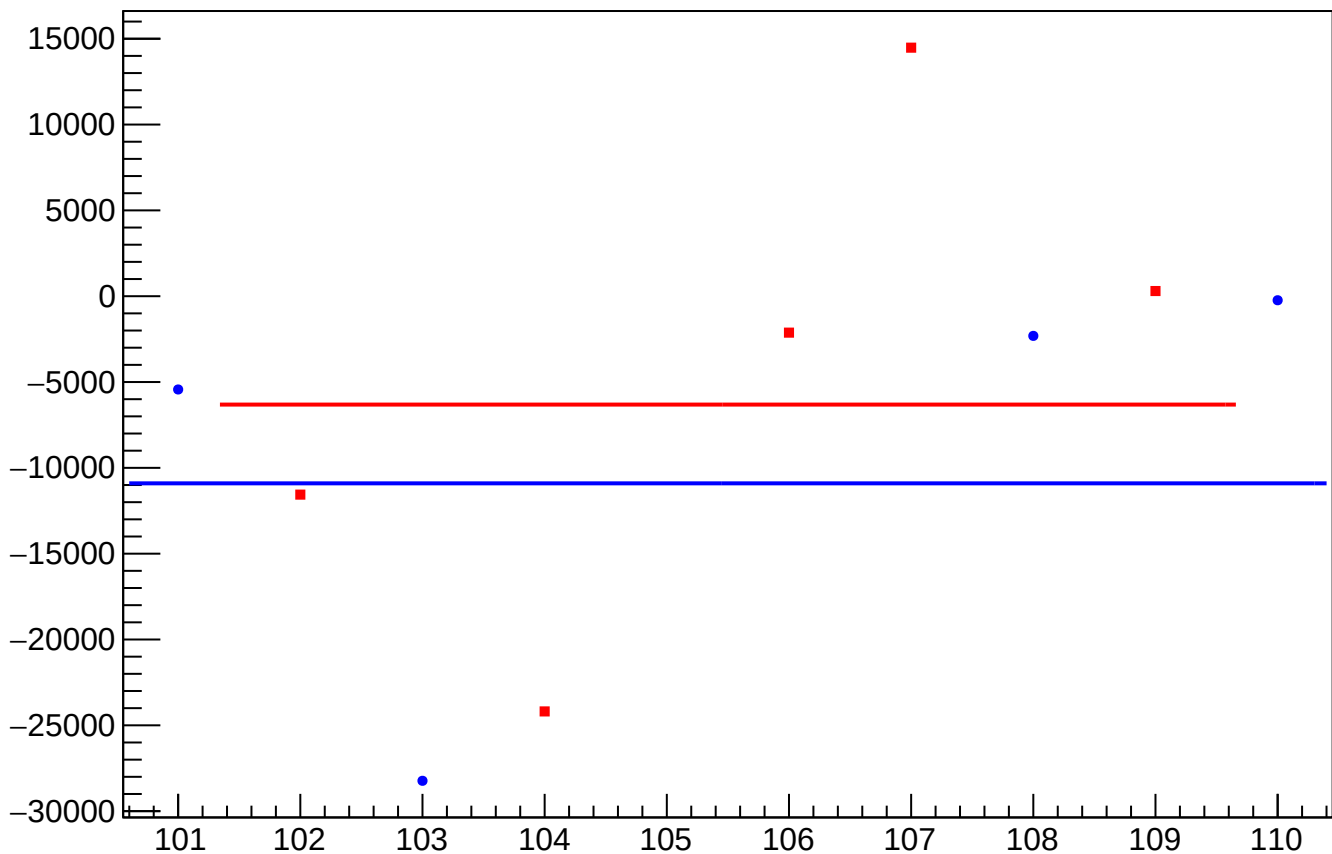
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

1040.070+/-0.000 χ^2/NDF : 1531453007256369

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

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

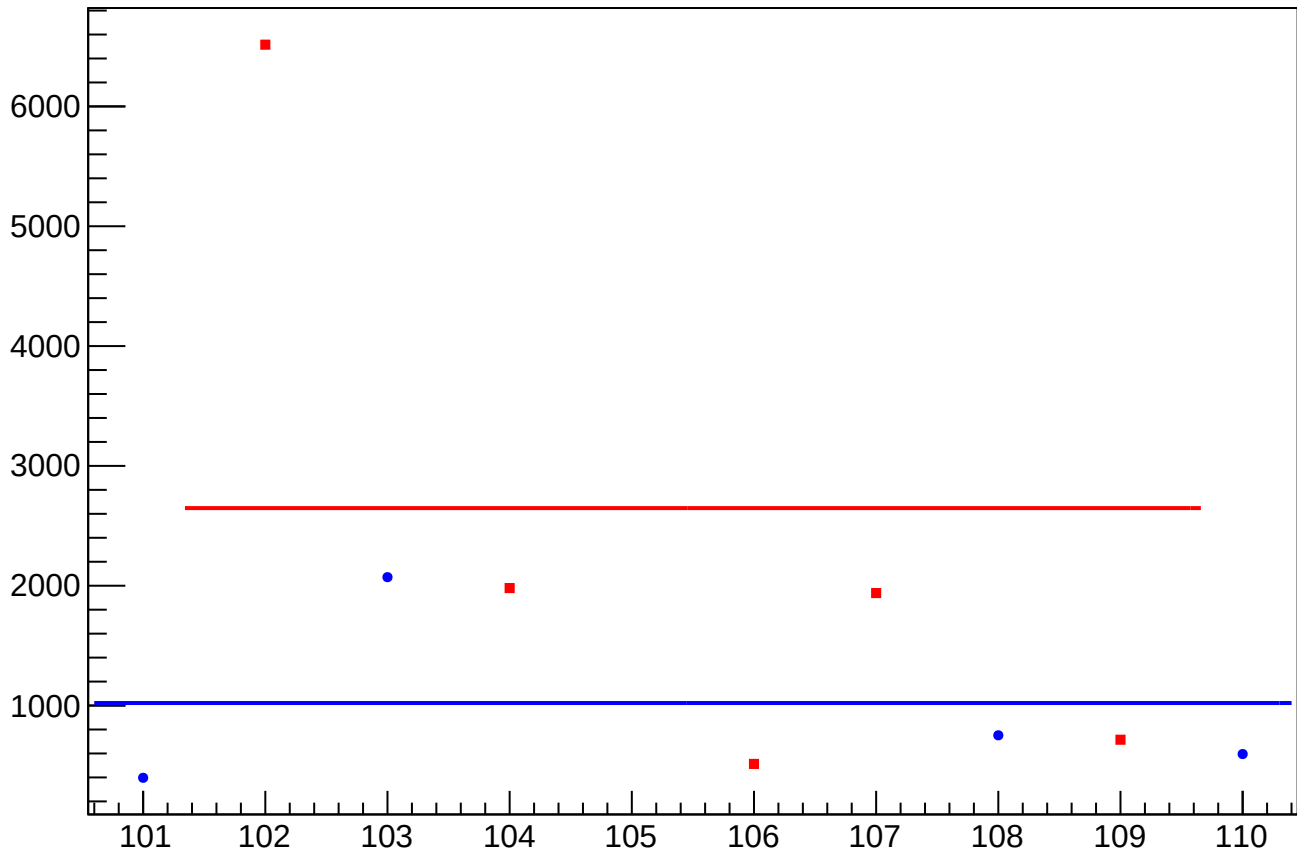
-10902.394+/-0.000 χ^2/NDF : 26270137299218

Right Out: -6314.104+/-0.000 χ^2/NDF : 36234431902944355246116782237114936852480.0/4

-6314.104+/-0.000 χ^2/NDF : 362344319029443

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

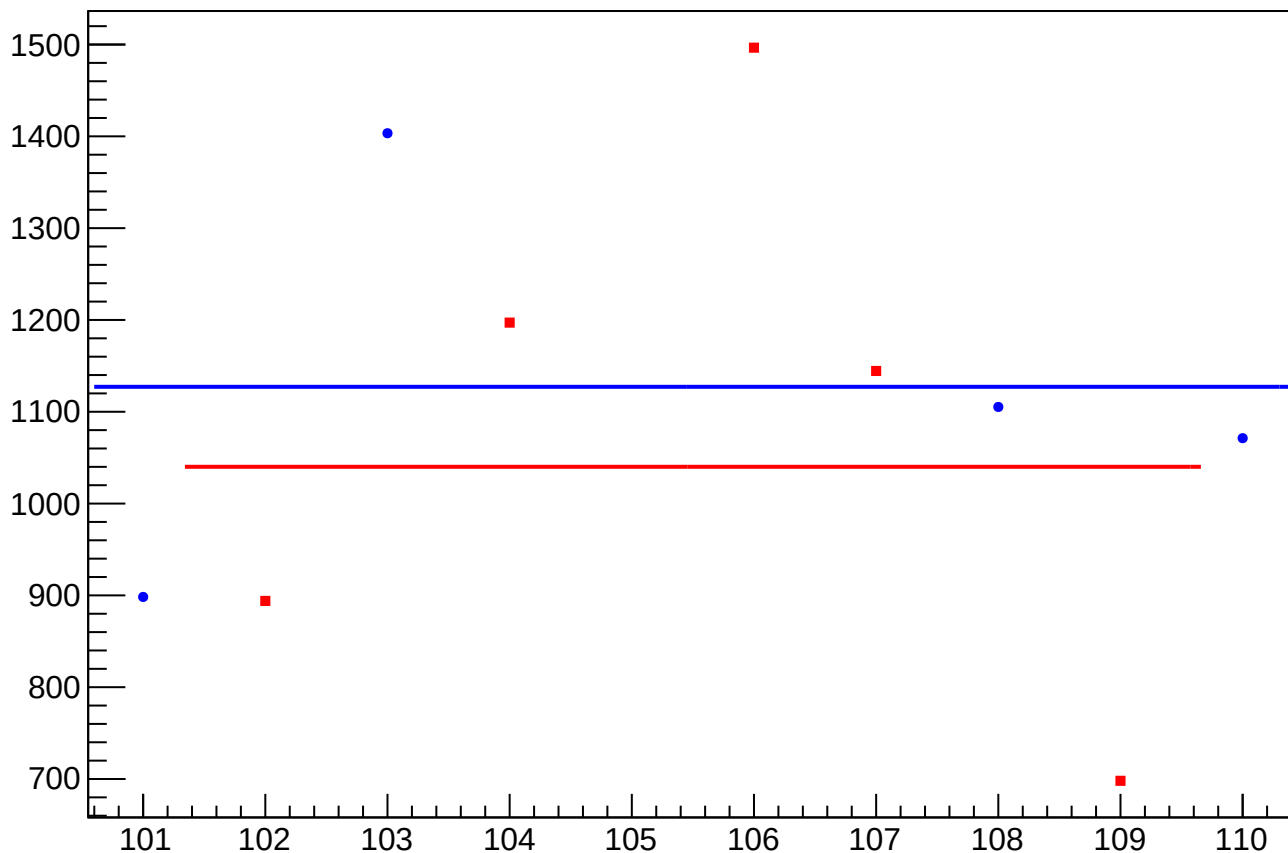
1021.051+/-0.000 χ^2/NDF : 97172816170626533963602599713043382272.0/3

Right Out: 2647.749+/-0.000 χ^2/NDF : 1240277661667374771077376307881400336384.0/4

2647.749+/-0.000 χ^2/NDF : 1240277661667374771077376307881400336384.0/4

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

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

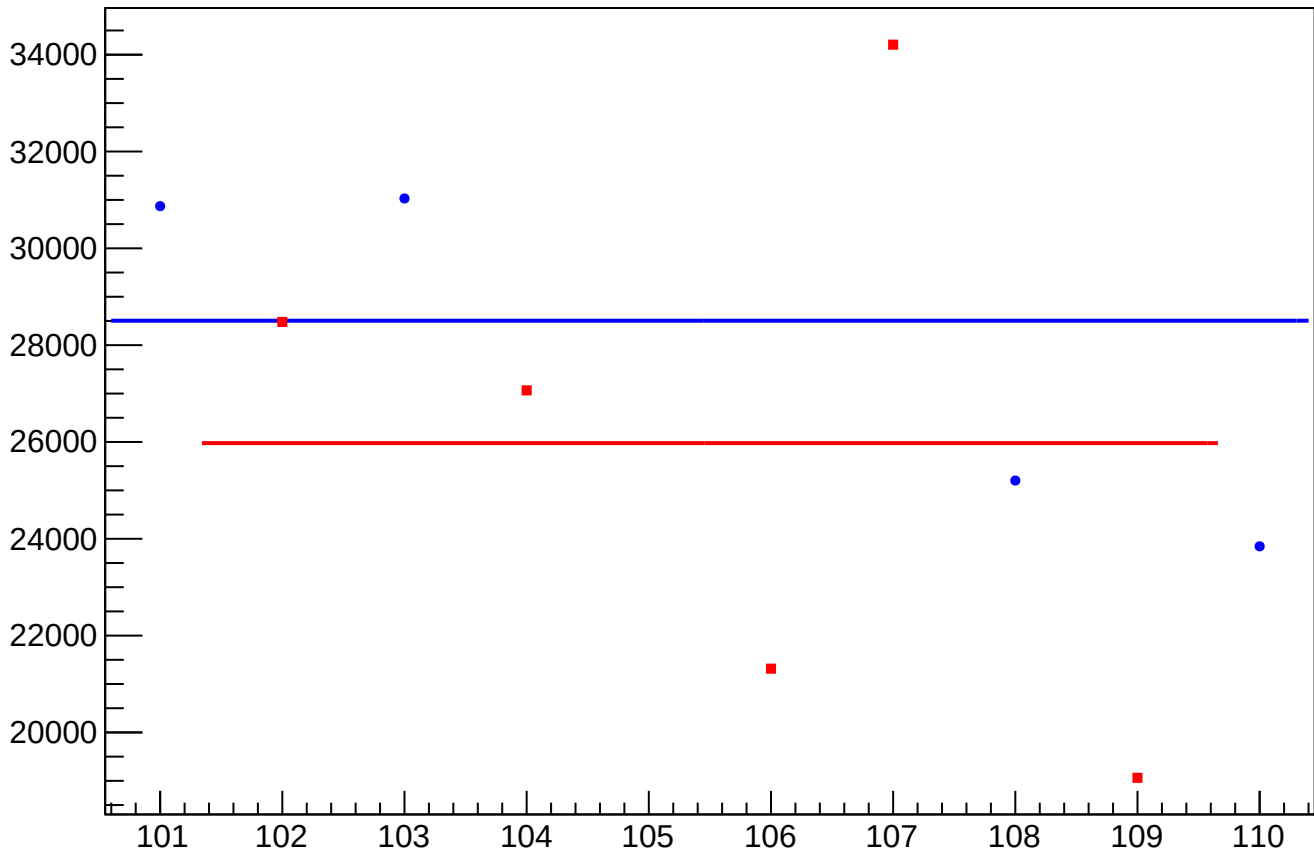
Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

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

1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

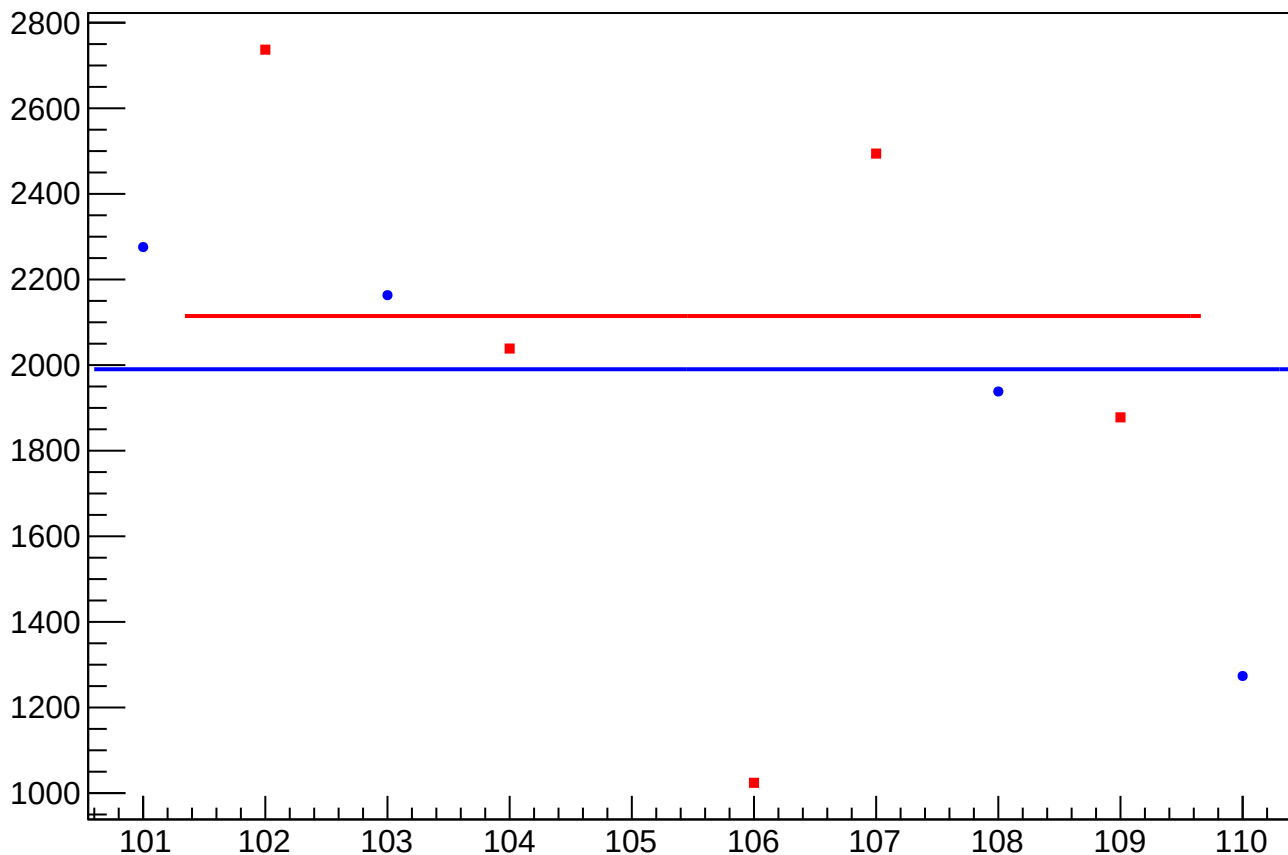
1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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: 25976.500+/-0.000 χ^2/NDF : 5973238914399764209800024886327172399104.0/4
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

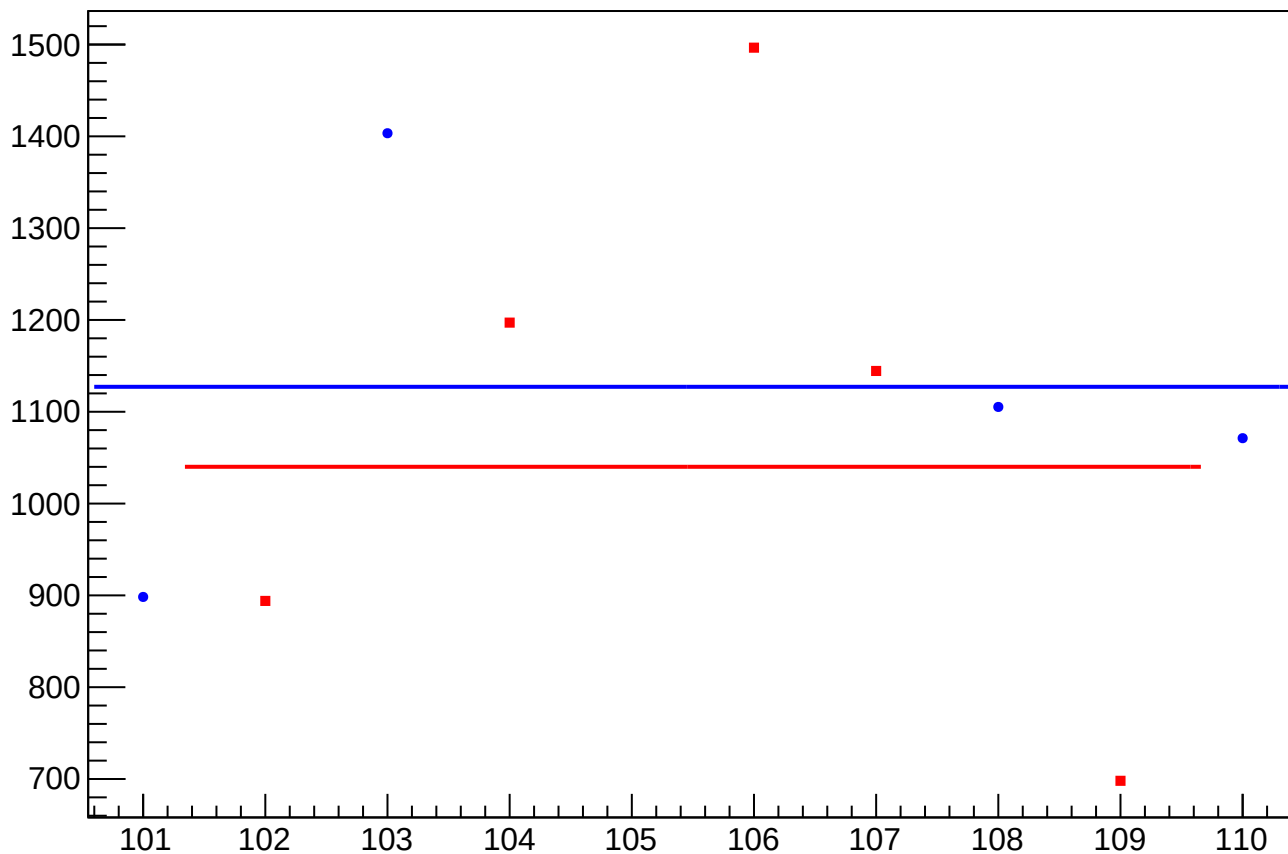
Right Out: 2114.650+/-0.000 χ^2/NDF : 67670312716880525936894714728444592128.0/4

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

1990.310+/-0.000 χ^2/NDF : 24655016869234349688665054721800667136.0/3

2114.650+/-0.000 χ^2/NDF : 67670312716880525936894714728444592128.0/4

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

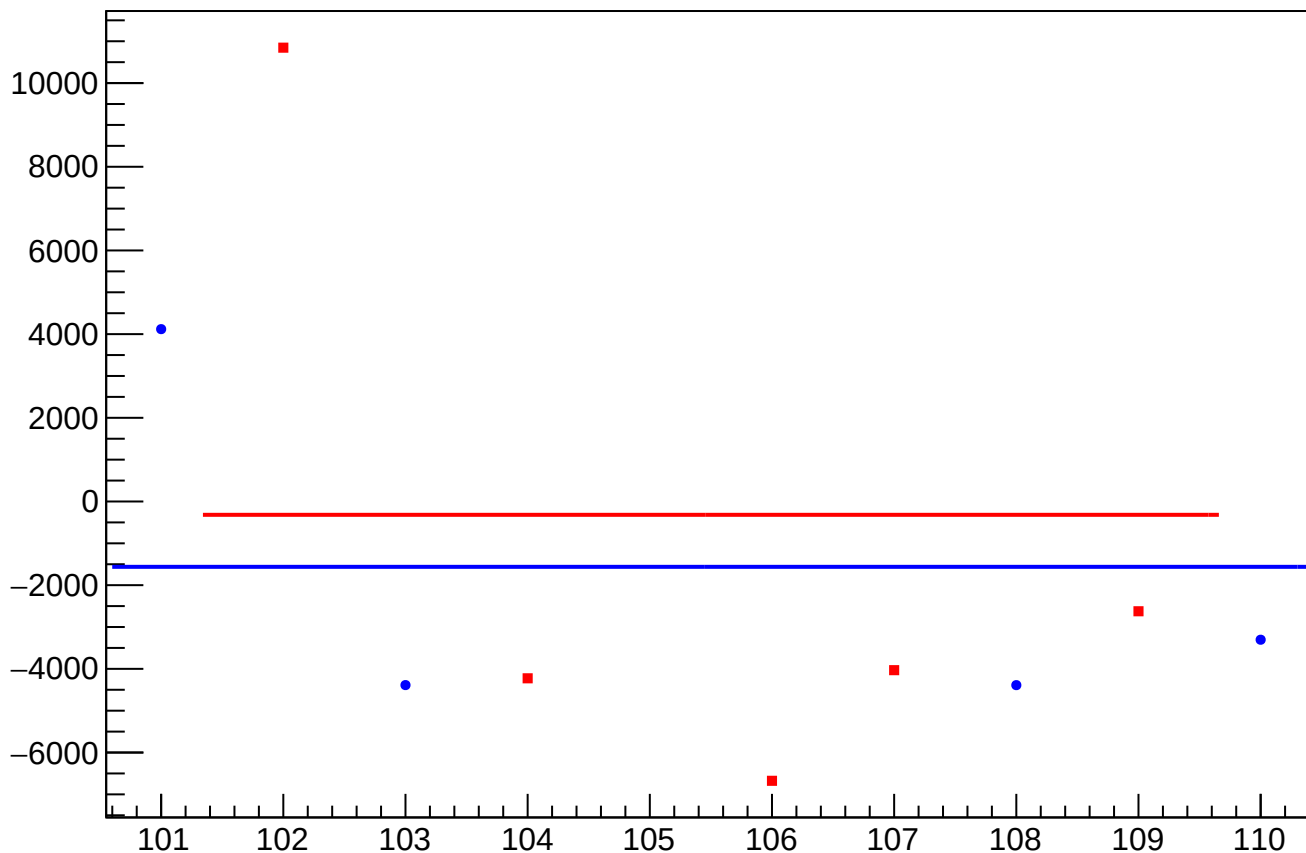
Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

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

1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

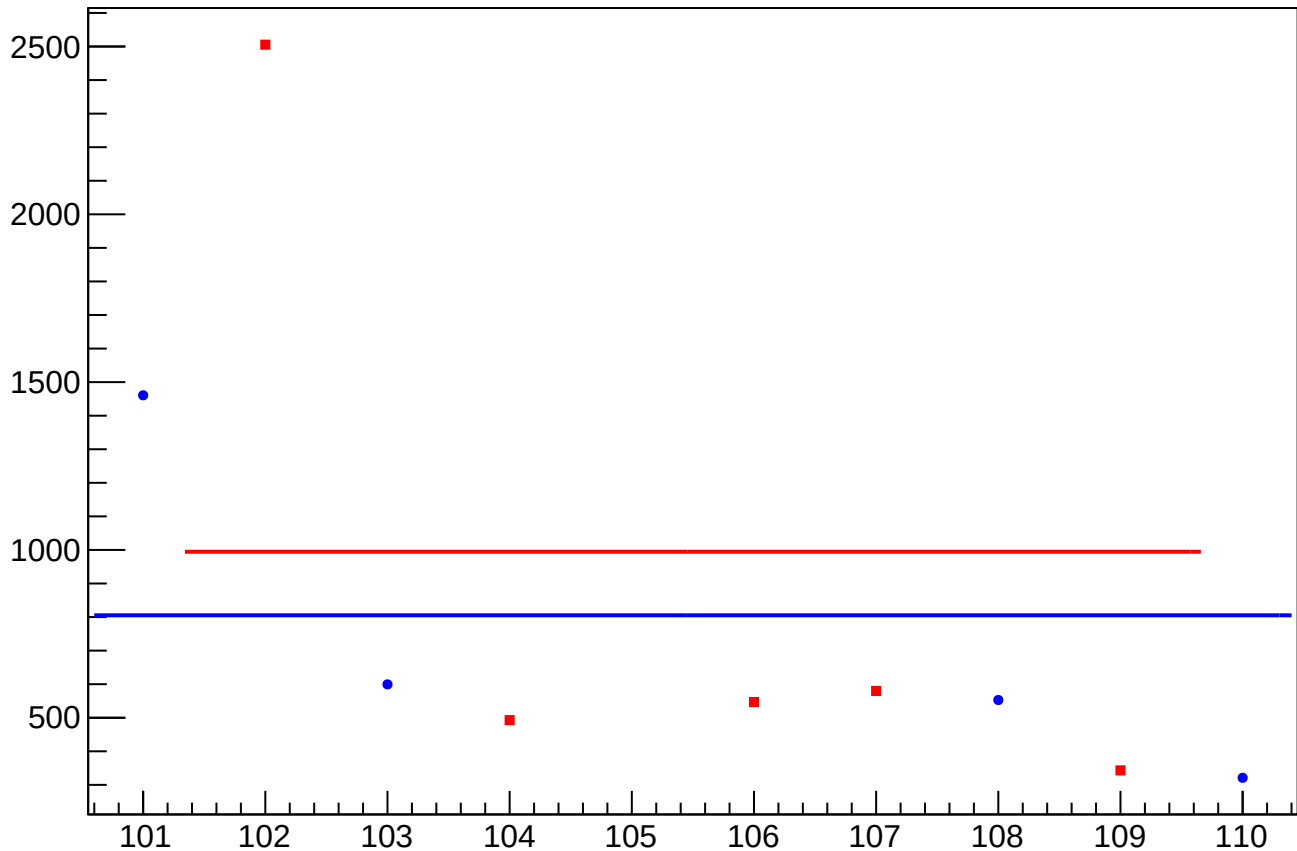
Right Out: -318.596+/-0.000 χ^2/NDF : 10029073436034317782771402392164410327040.0/4

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

-1561.692+/-0.000 χ^2/NDF : 278561750727548

-318.596+/-0.000 χ^2/NDF : 1002907343603431

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

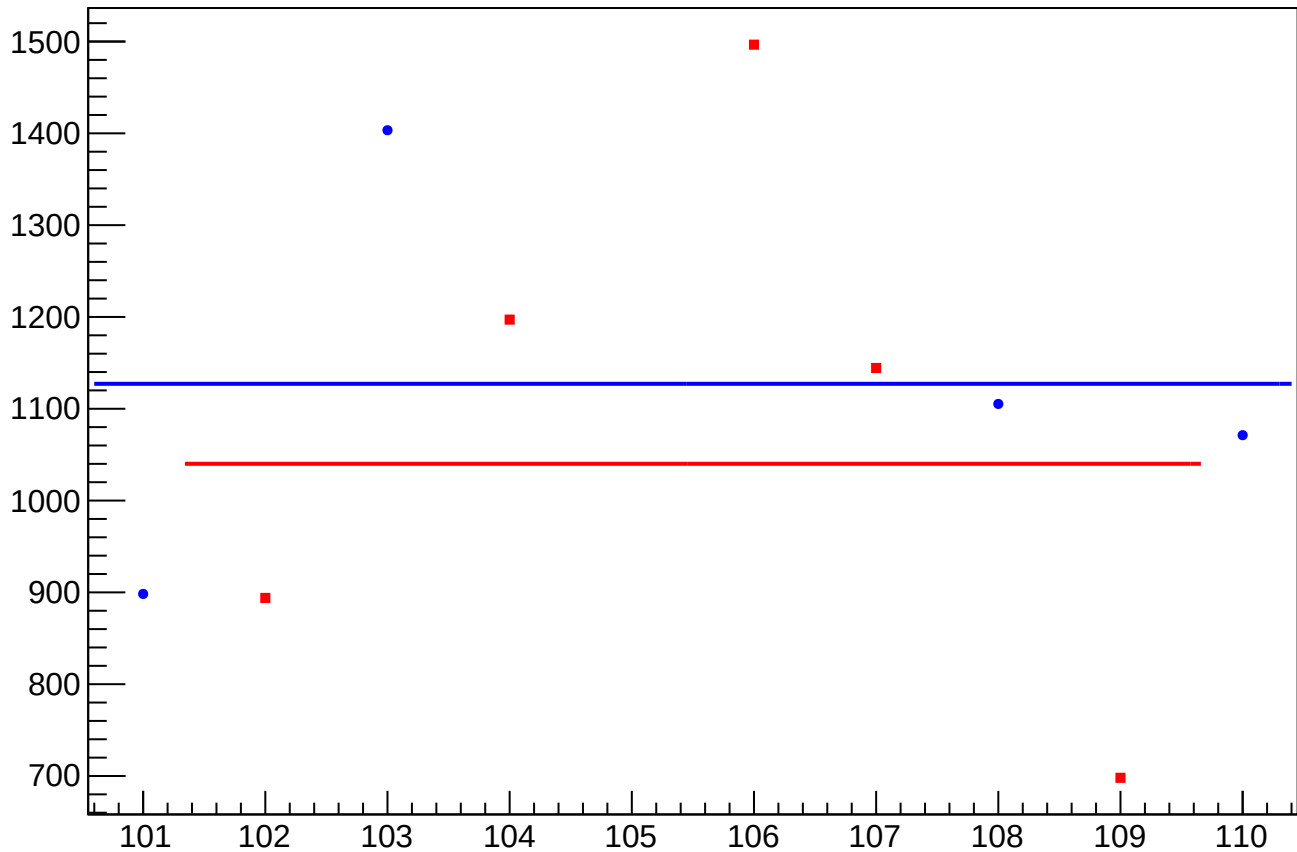
Right Out: 994.650+/-0.000 χ^2/NDF : 179283951705399906117002610326605135872.0/4

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

805.240+/-0.000 χ^2/NDF : 38479911793541496

994.650+/-0.000 χ^2/NDF : 17928395170539990

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

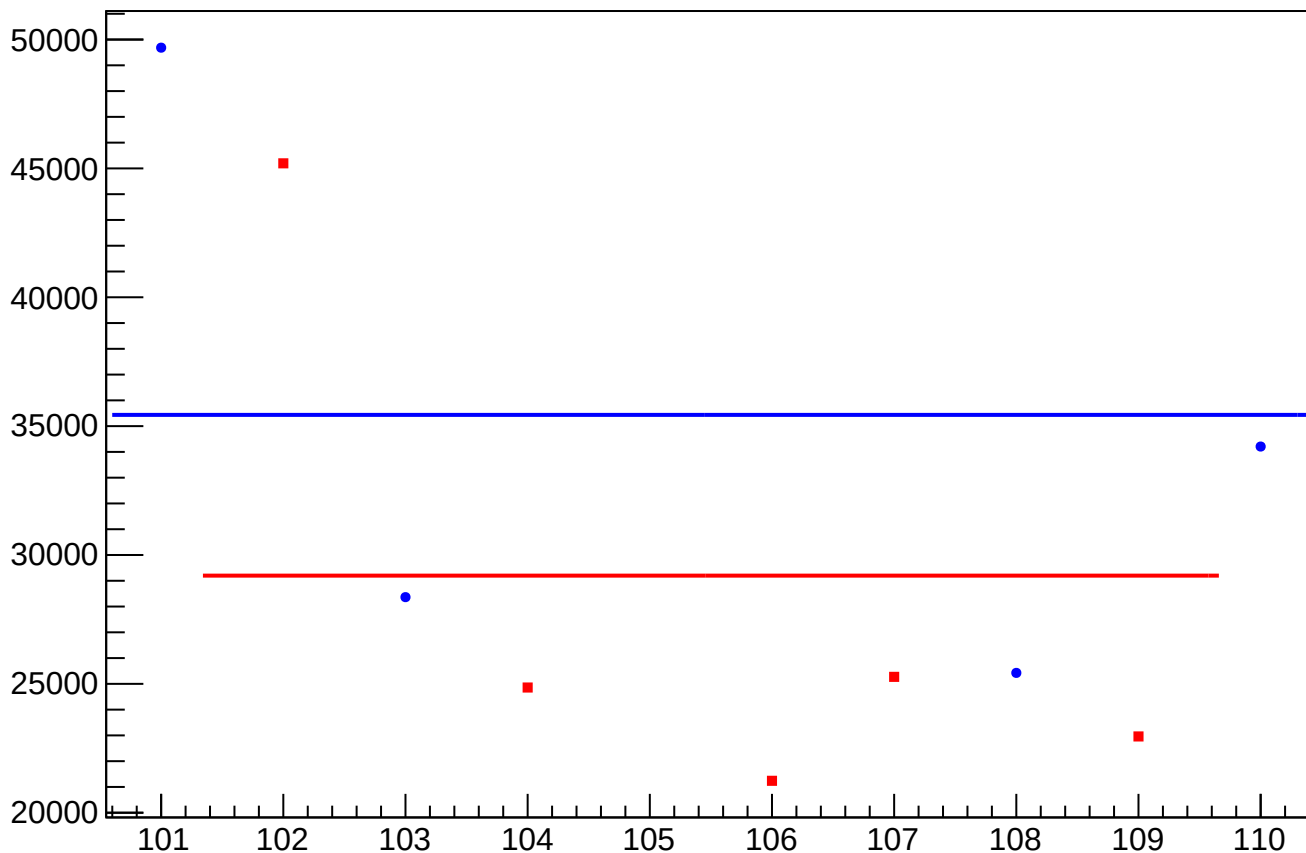
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

dit_atr2_coil4_mean vs Slug



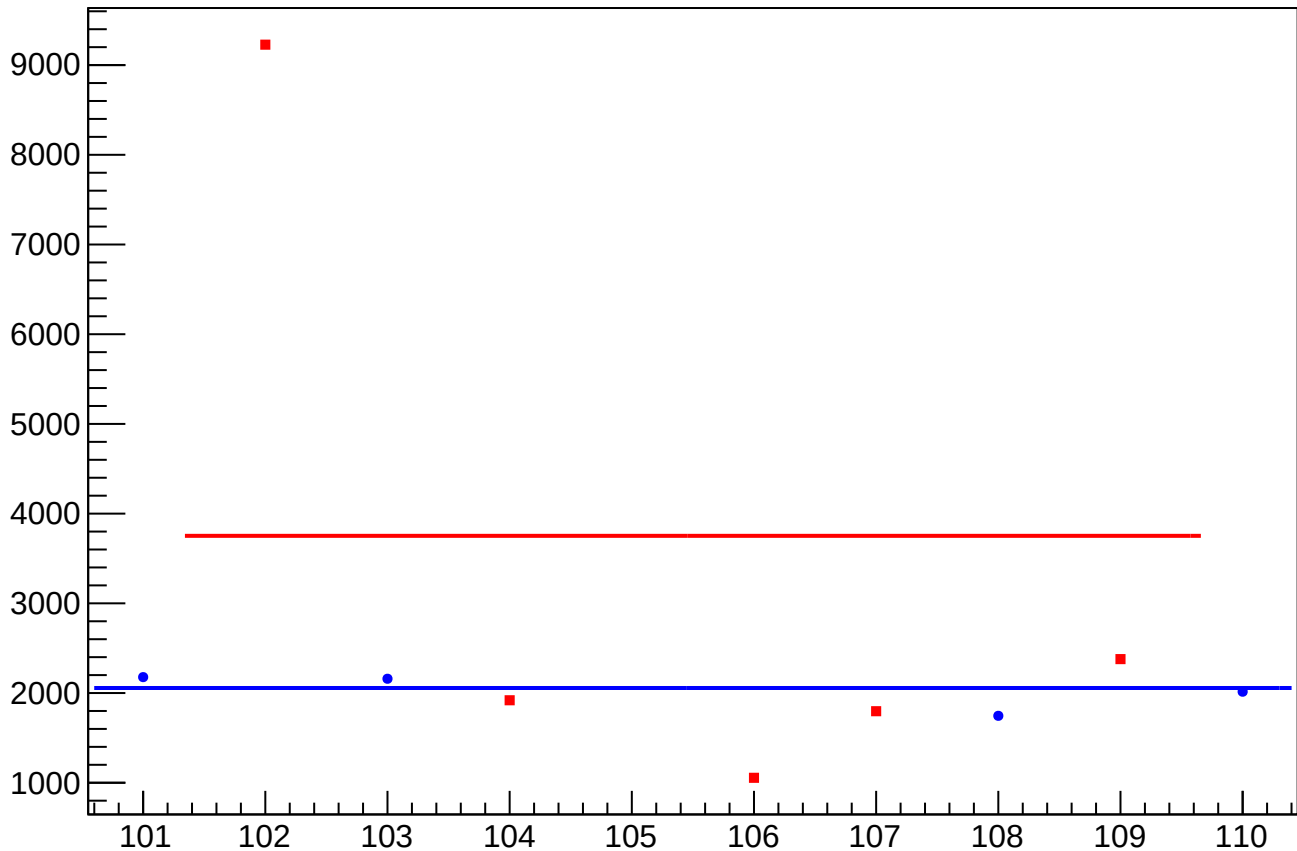
Right In: 35436.518+/-0.000 χ^2/NDF : 18789437558884727625444468032646449987584.0/3

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

Right Out: 29199.508+/-0.000 χ^2/NDF : 20310675323473355841651947953576218722304.0/4

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

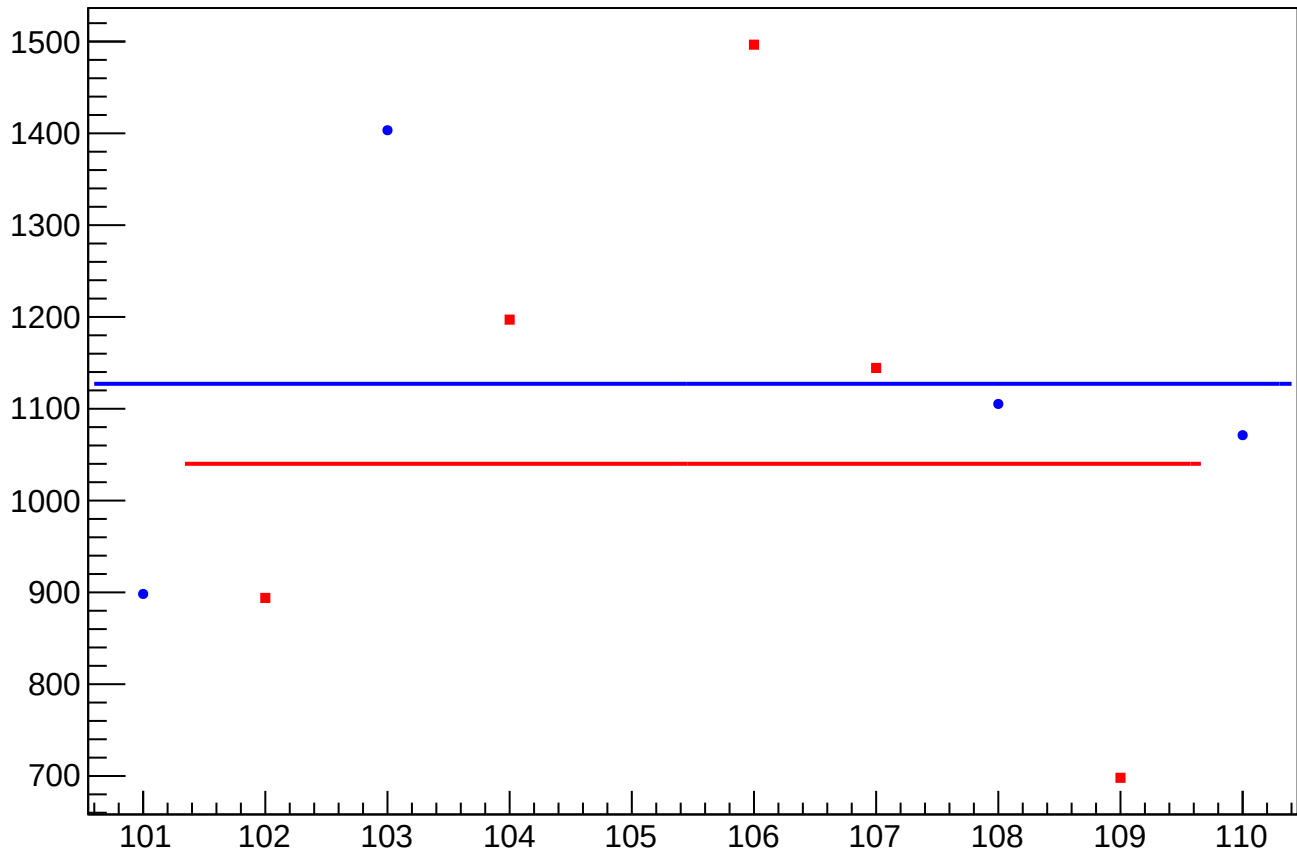
Right Out: 3752.426+/-0.000 χ^2/NDF : 2369582206210044683787869174601709780992.0/4

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

2056.222+/-0.000 χ^2/NDF : 5208414886170708

3752.426+/-0.000 χ^2/NDF : 2369582206210044

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

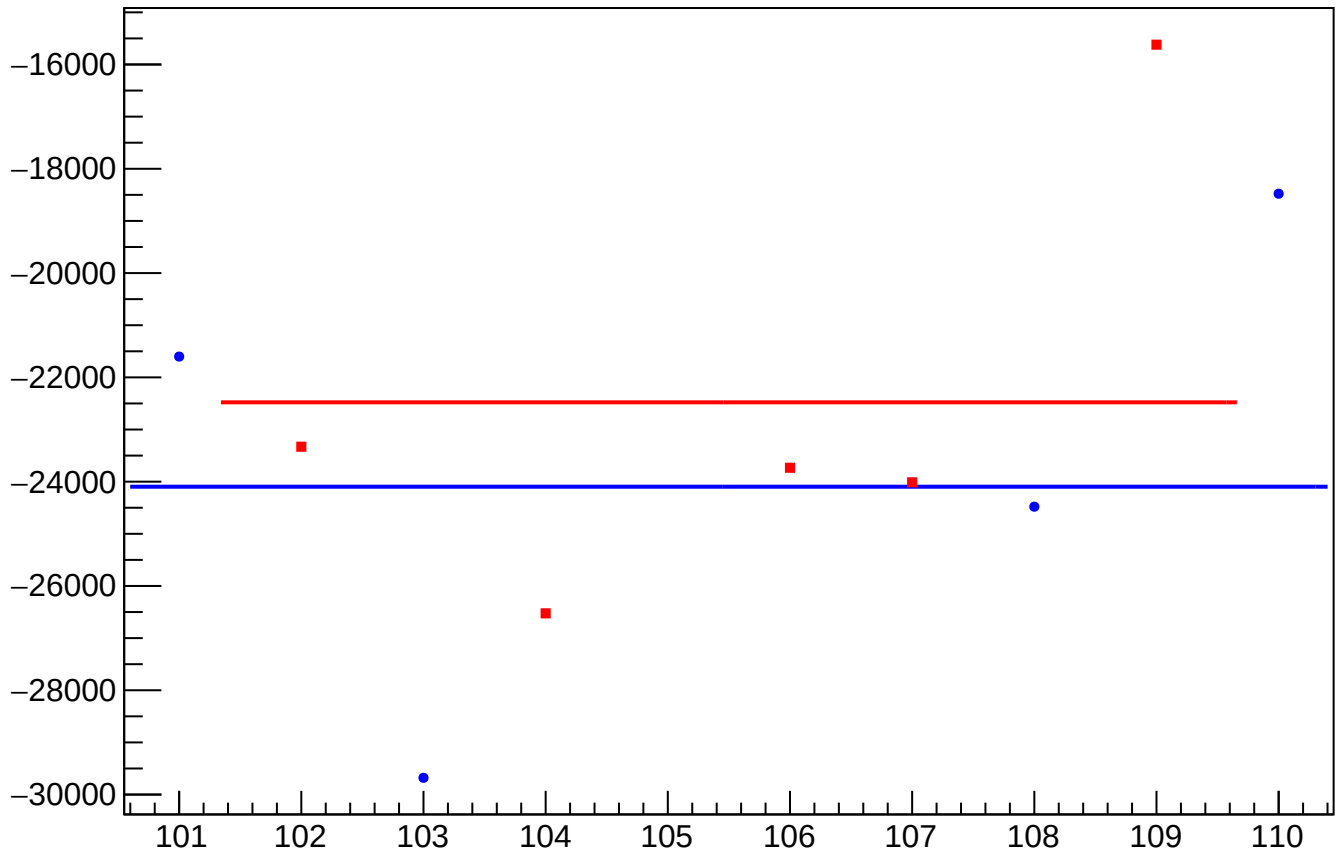
Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

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

1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

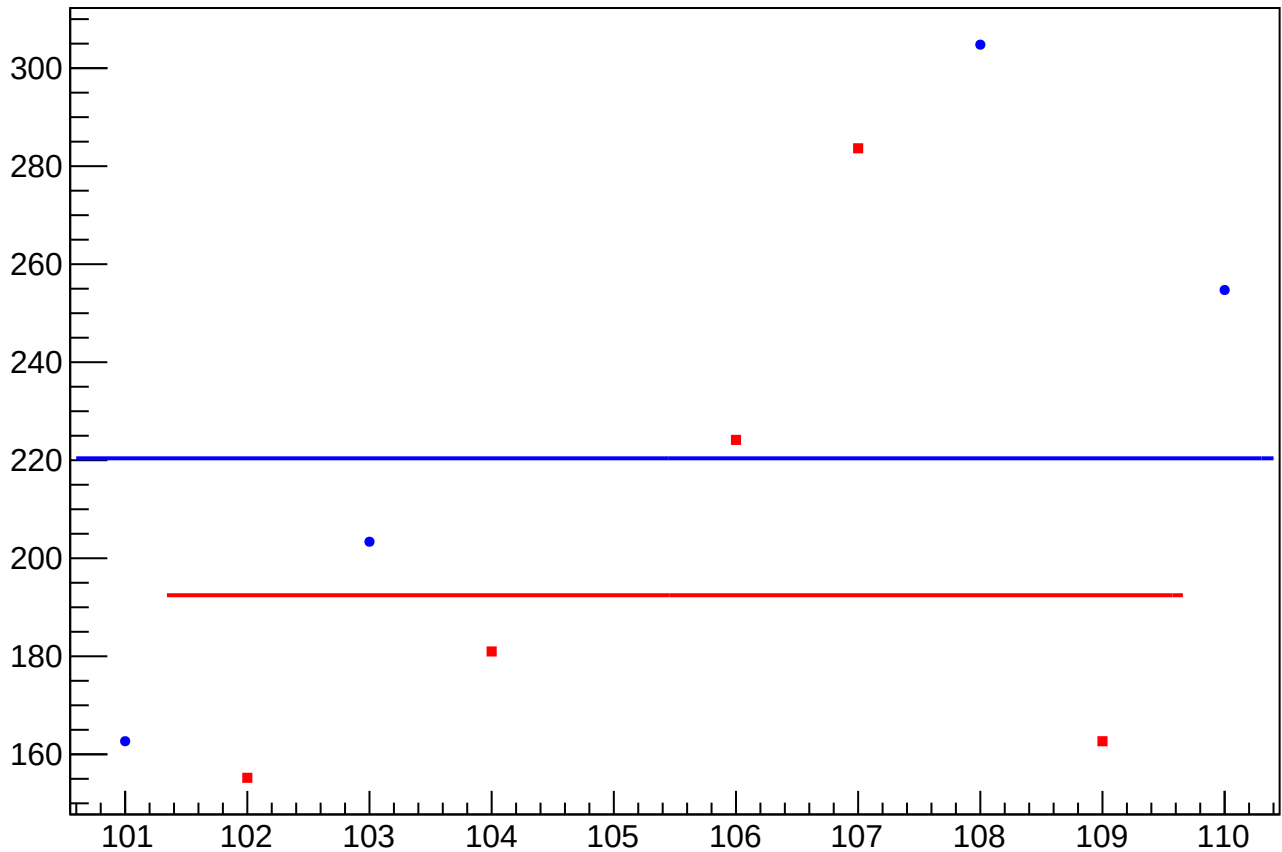
-24096.645+/-0.000 χ^2/NDF : 33161126632419

Right Out: -22478.741+/-0.000 χ^2/NDF : 3409428698166892691161032034227859750912.0/4

-22478.741+/-0.000 χ^2/NDF : 34094286981668

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

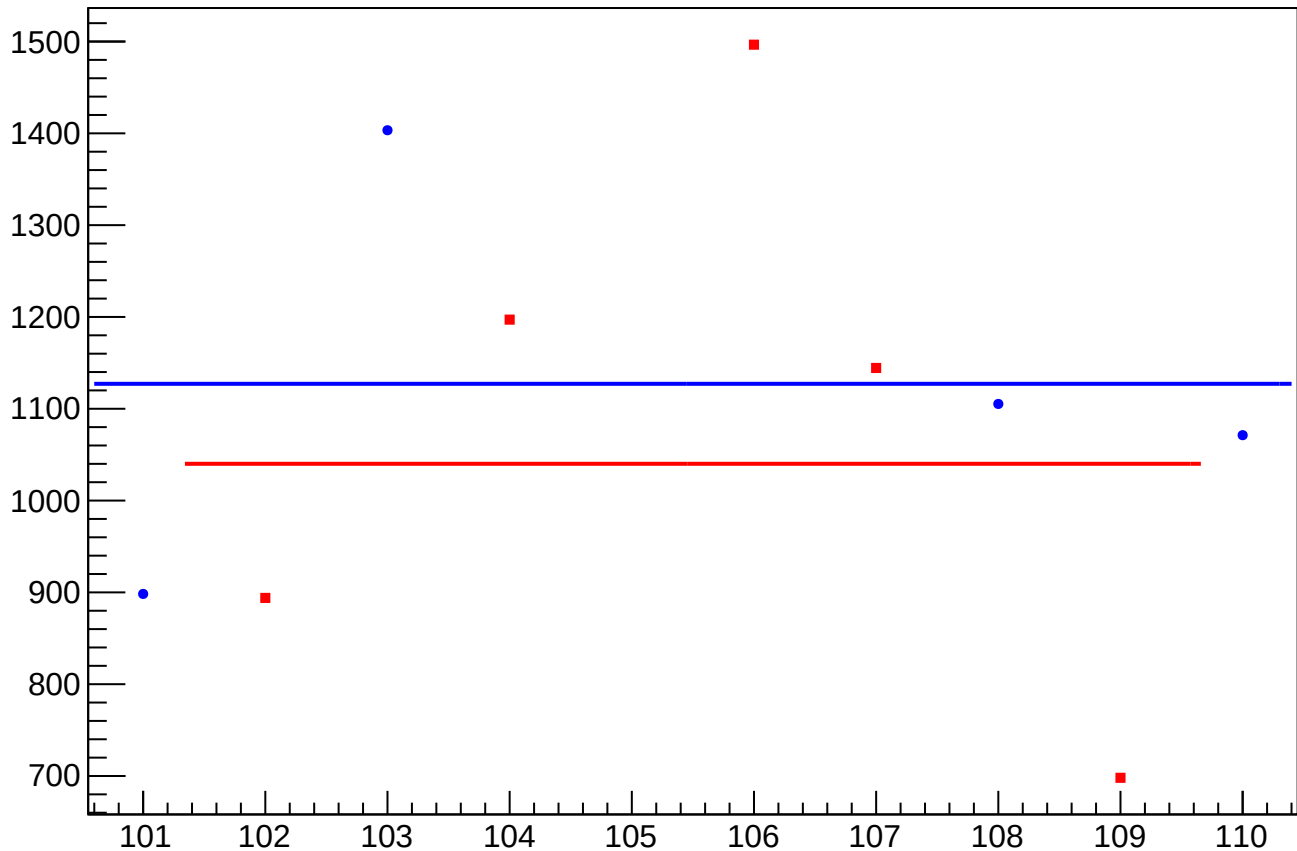
Right Out: 192.460+/-0.000 χ^2/NDF : 462946589906354492980885672062615552.0/4

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

220.391+/-0.000 χ^2/NDF : 525571746584858406503920843289001984.0/3

192.460+/-0.000 χ^2/NDF : 462946589906354492980885672062615552.0/4

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

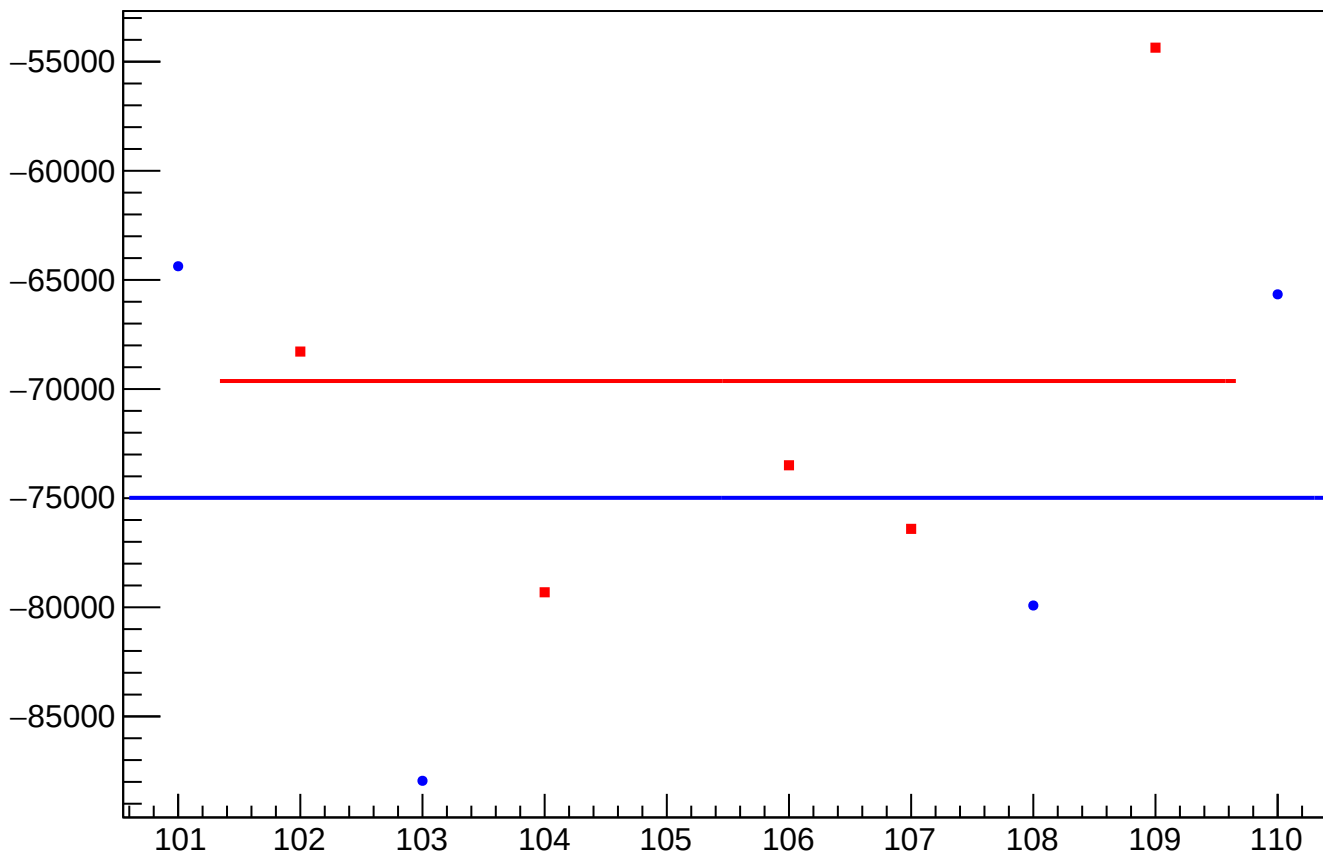
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

1040.070+/-0.000 χ^2/NDF : 1531453007256369

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

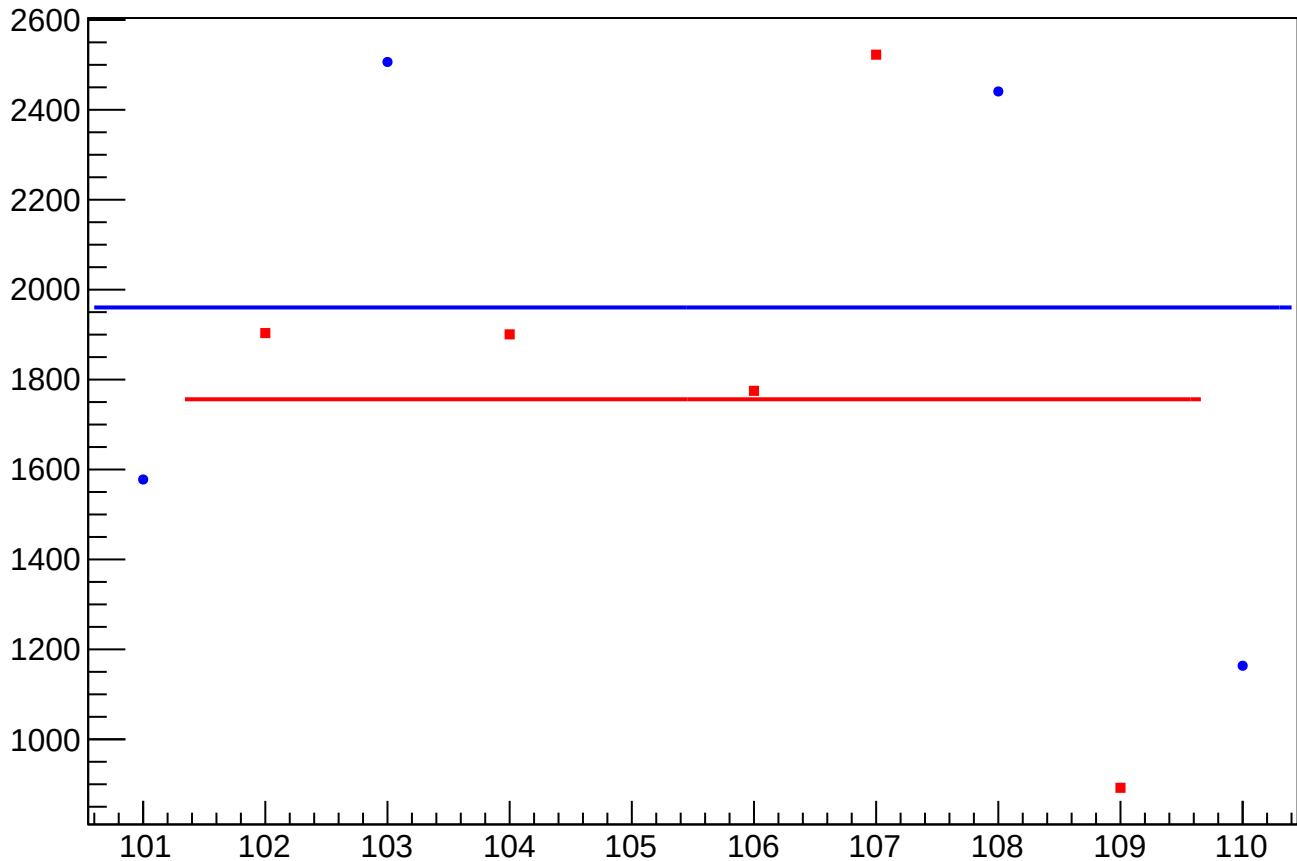
Right Out: -69631.913+/-0.000 χ^2/NDF : 18896500956462175896407944836914459181056.0/4

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

-74984.392+/-0.000 χ^2/NDF : 20528749514045

-69631.913+/-0.000 χ^2/NDF : 18896500956462

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

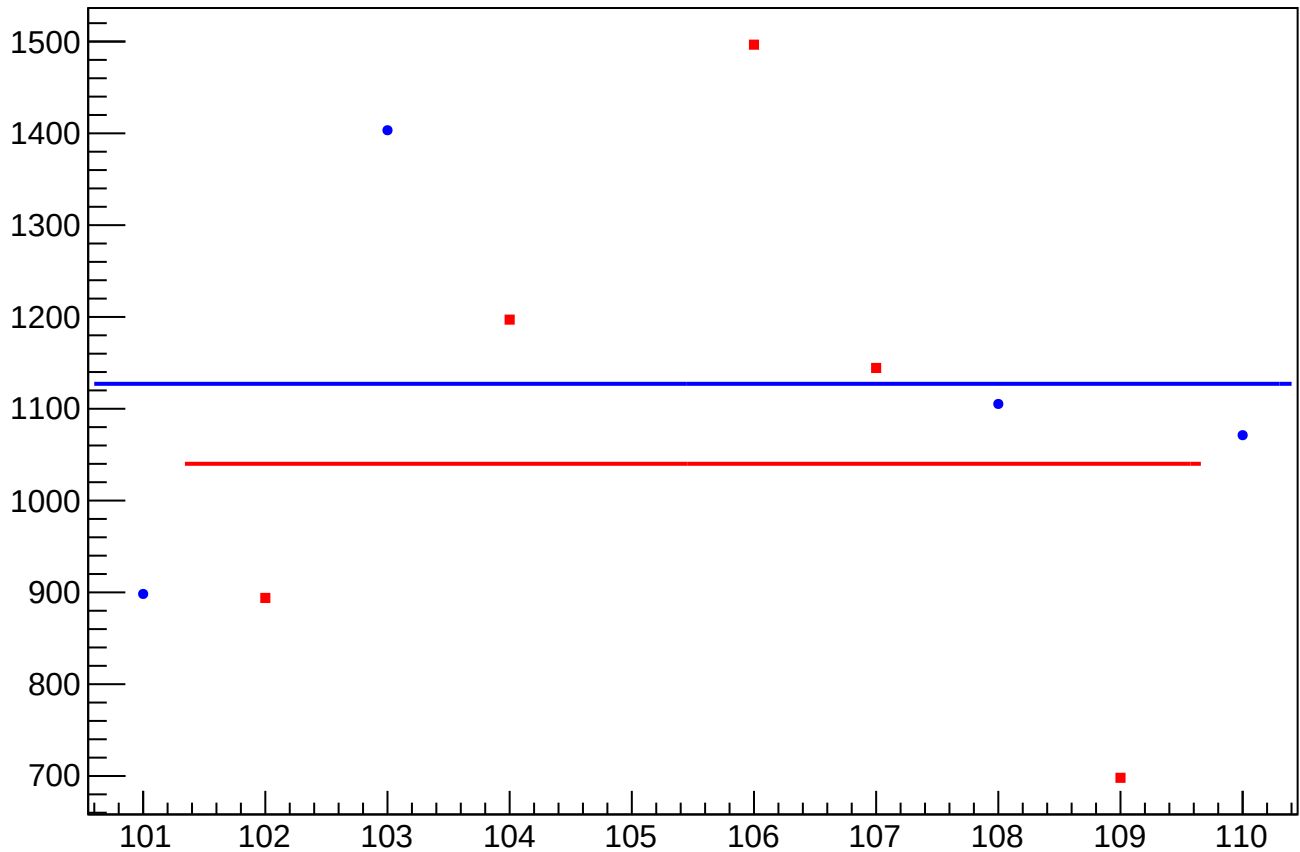
1960.448+/-0.000 χ^2/NDF : 5721551432396535

Right Out: 1756.246+/-0.000 χ^2/NDF : 61554839488260698608739167805533847552.0/4

1756.246+/-0.000 χ^2/NDF : 6155483948826069

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

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

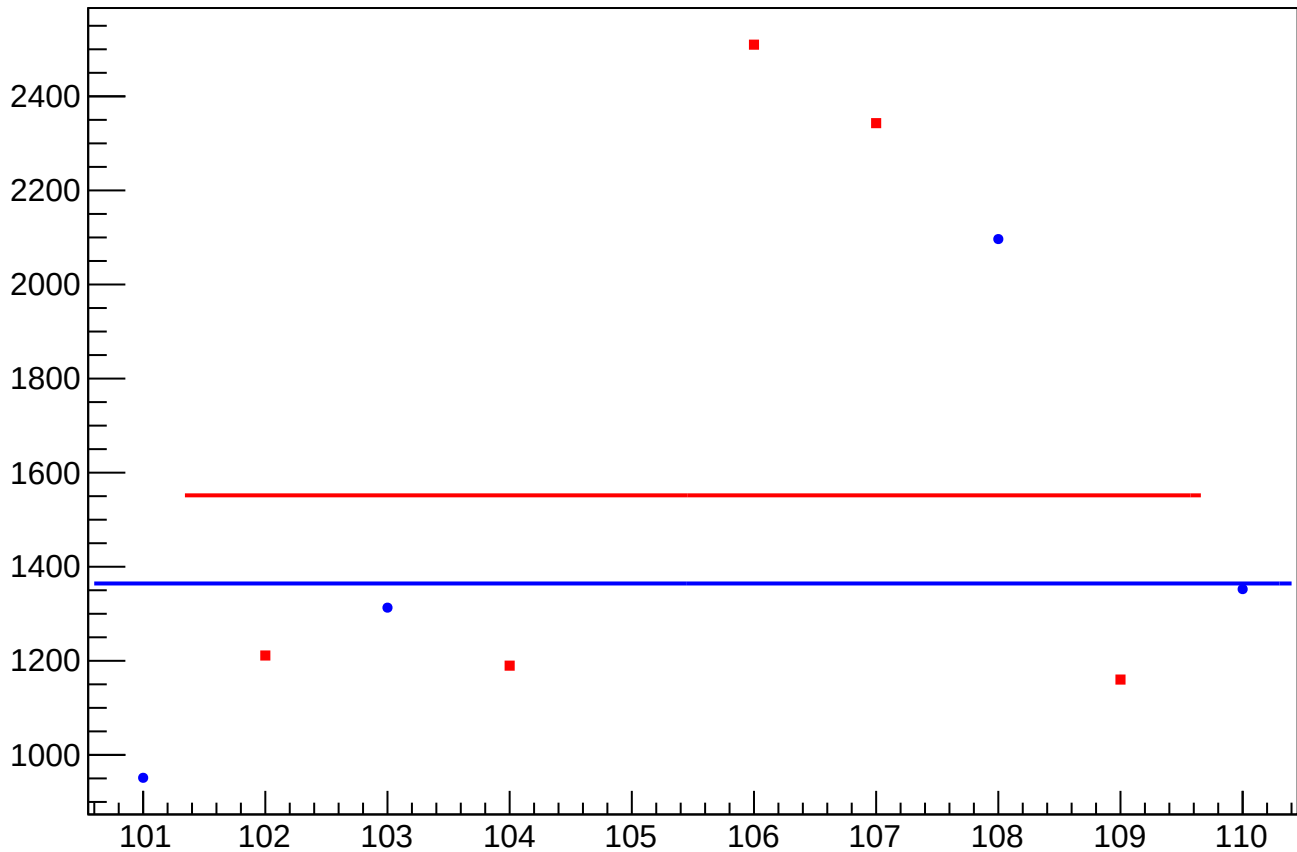
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

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

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

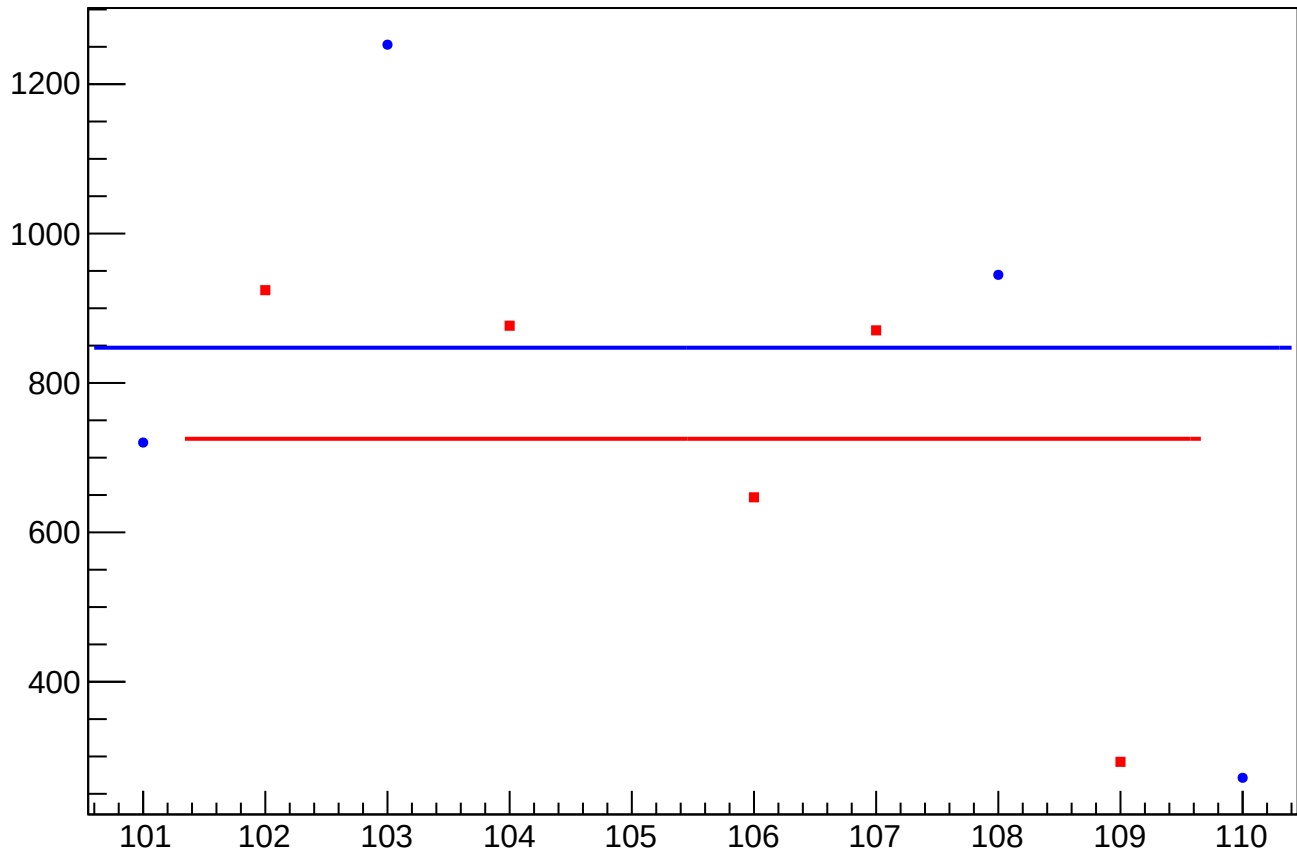
1364.413+/-0.000 χ^2/NDF : 3059951849639525

Right Out: 1551.779+/-0.000 χ^2/NDF : 72222208386398707486257631741823942656.0/4

1551.779+/-0.000 χ^2/NDF : 7222220838639870

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

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

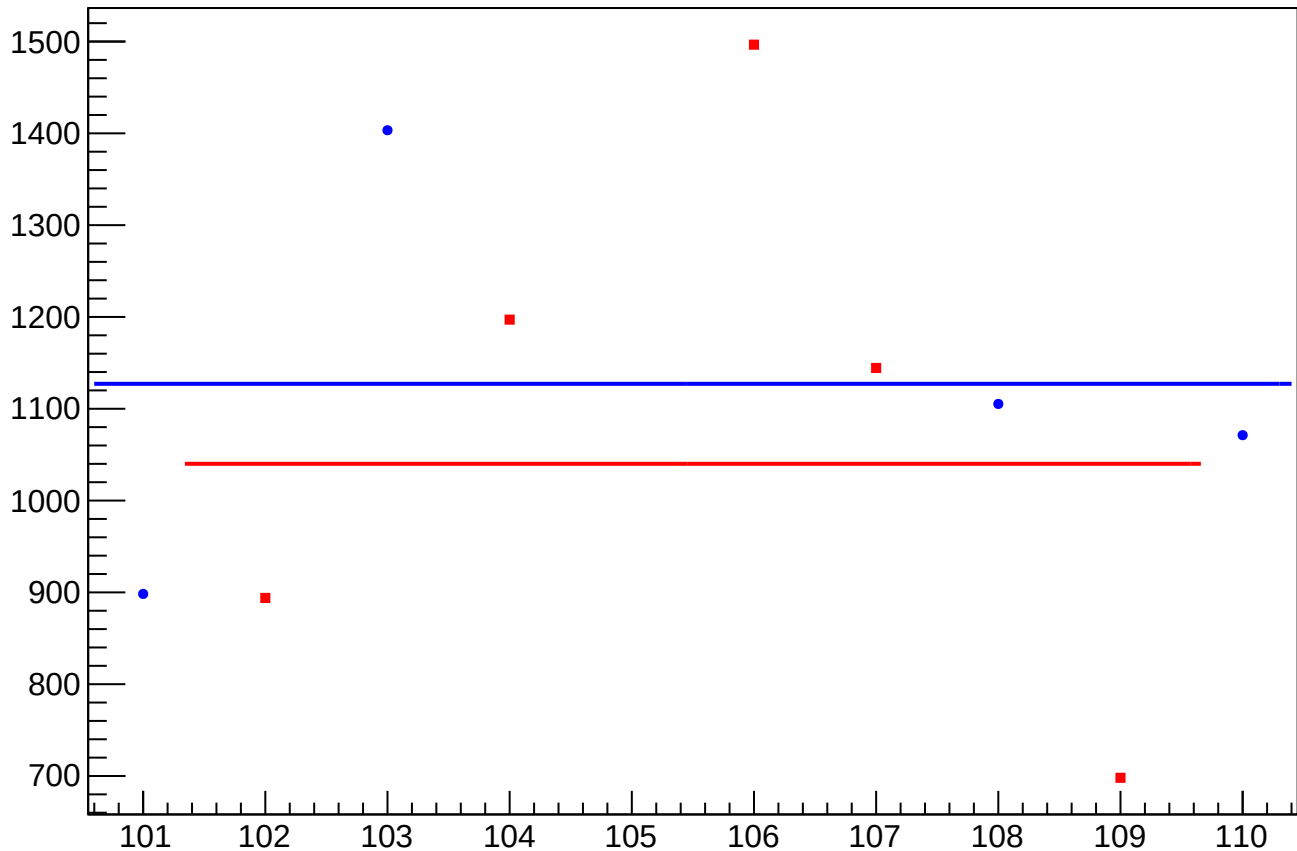
Right Out: 725.281+/-0.000 χ^2/NDF : 13951688462192263335287835629159710720.0/4

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

847.196+/-0.000 χ^2/NDF : 22624267530245641195685501660838232064.0/3

725.281+/-0.000 χ^2/NDF : 13951688462192263335287835629159710720.0/4

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

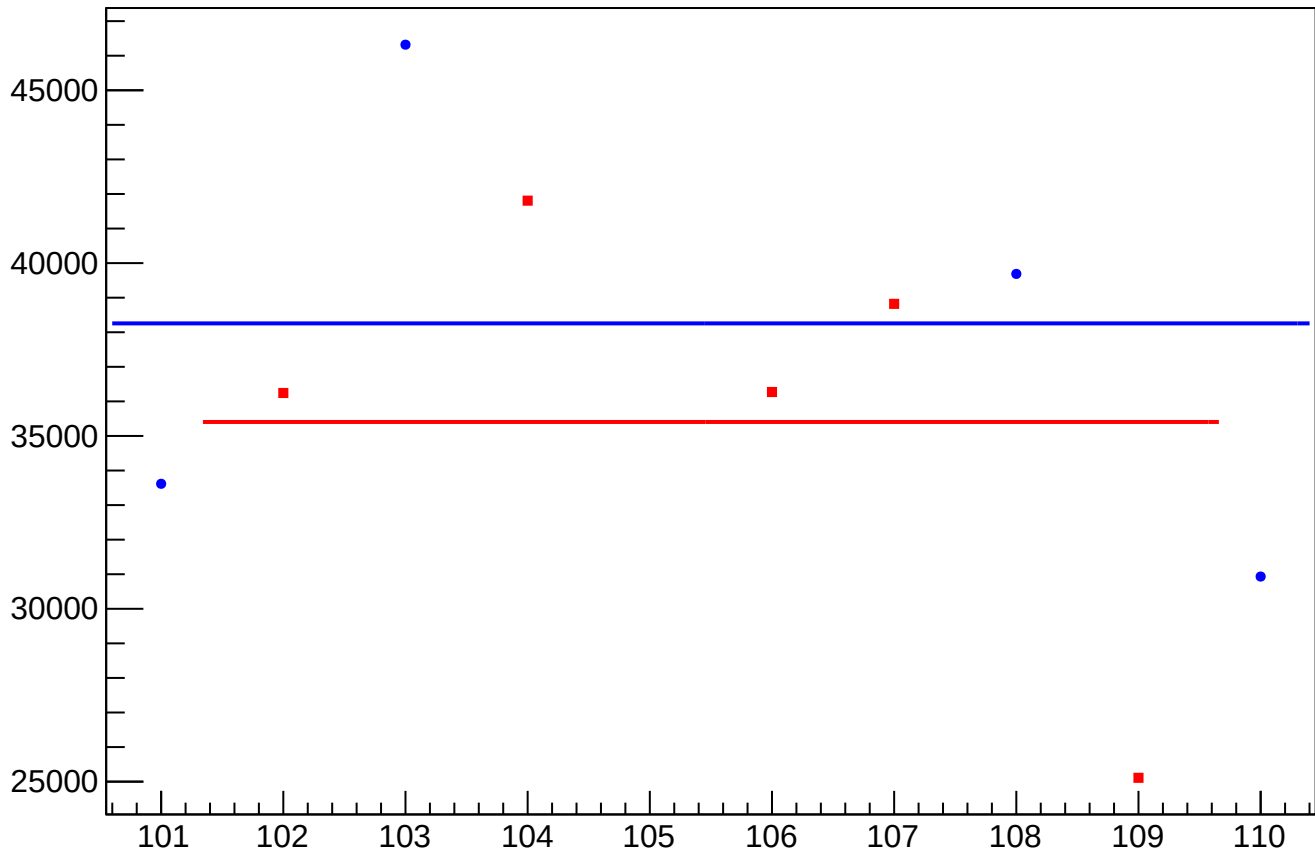
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

1040.070+/-0.000 χ^2/NDF : 1531453007256369

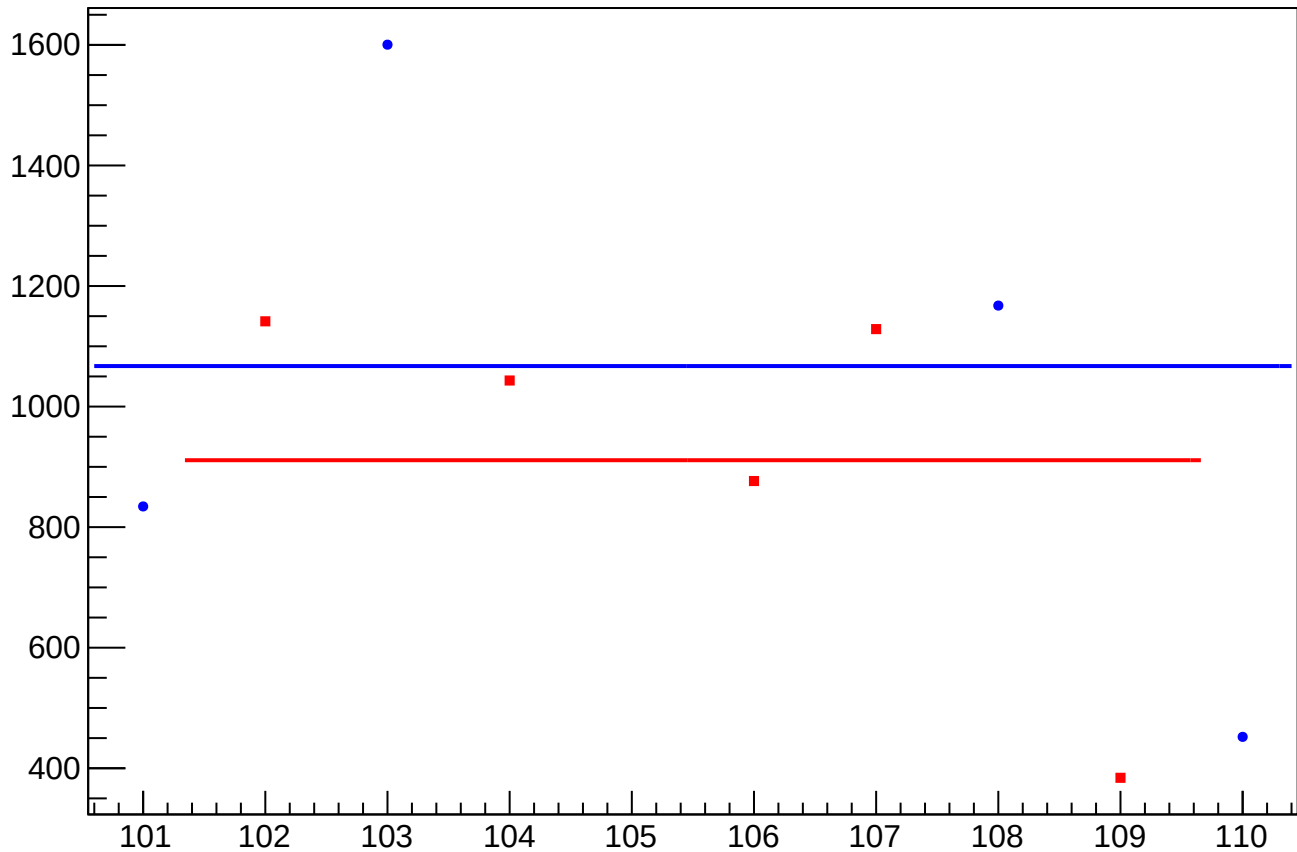
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 35404.760+/-0.000 χ^2/NDF : 7978596047278660805018082603527231766528.0/4
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

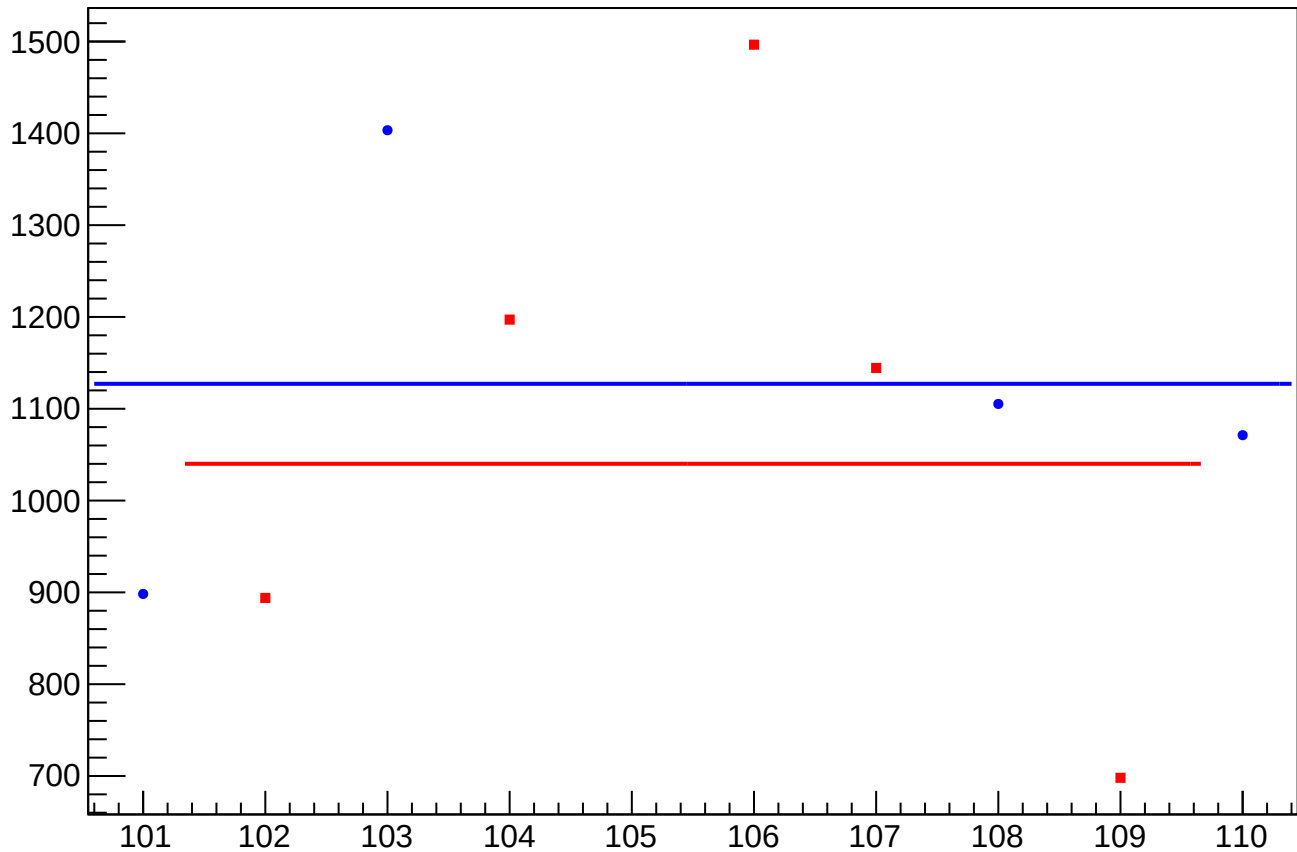
Right Out: 911.017+/-0.000 χ^2/NDF : 19868739539271953252962374442211606528.0/4

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

1067.221+/-0.000 χ^2/NDF : 3359899730520939

911.017+/-0.000 χ^2/NDF : 19868739539271953

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

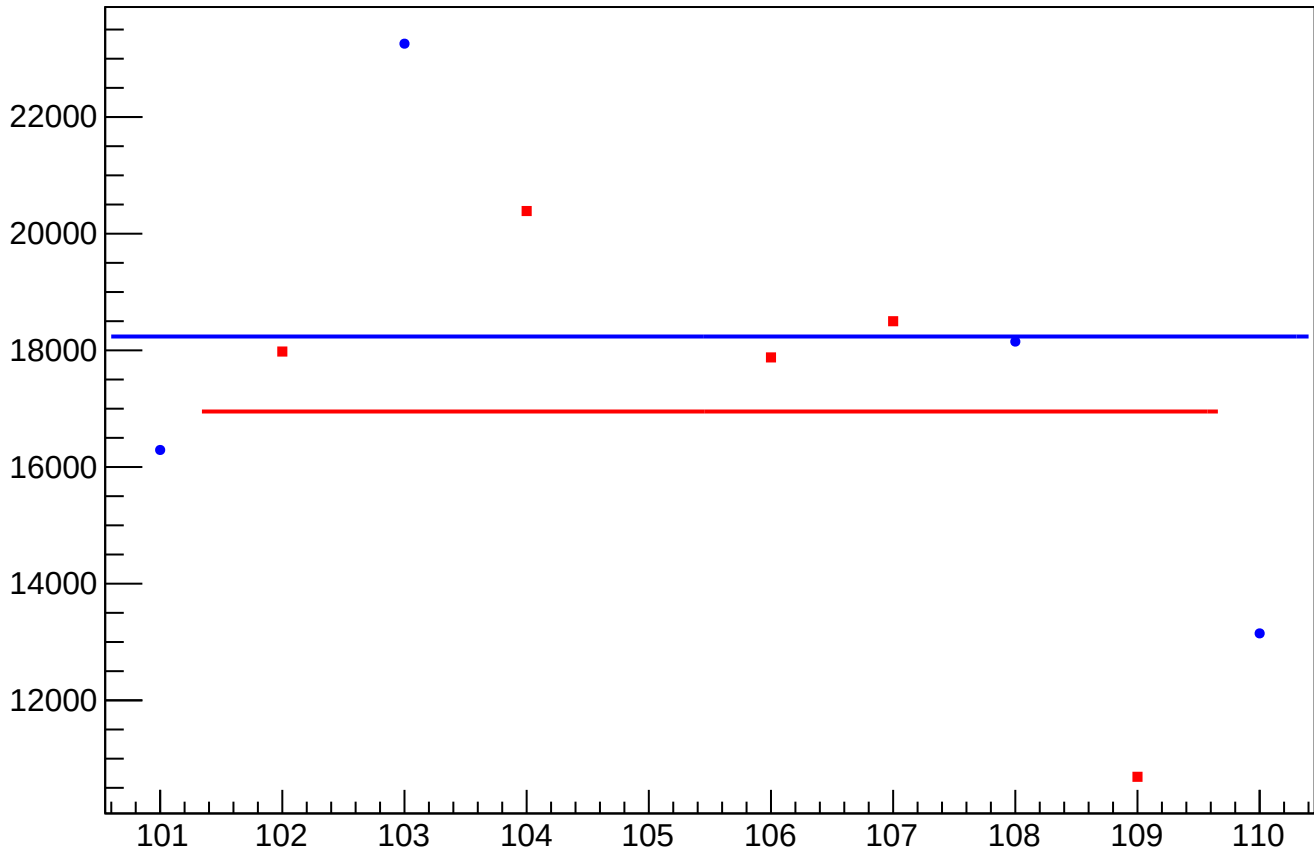
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

1040.070+/-0.000 χ^2/NDF : 1531453007256369

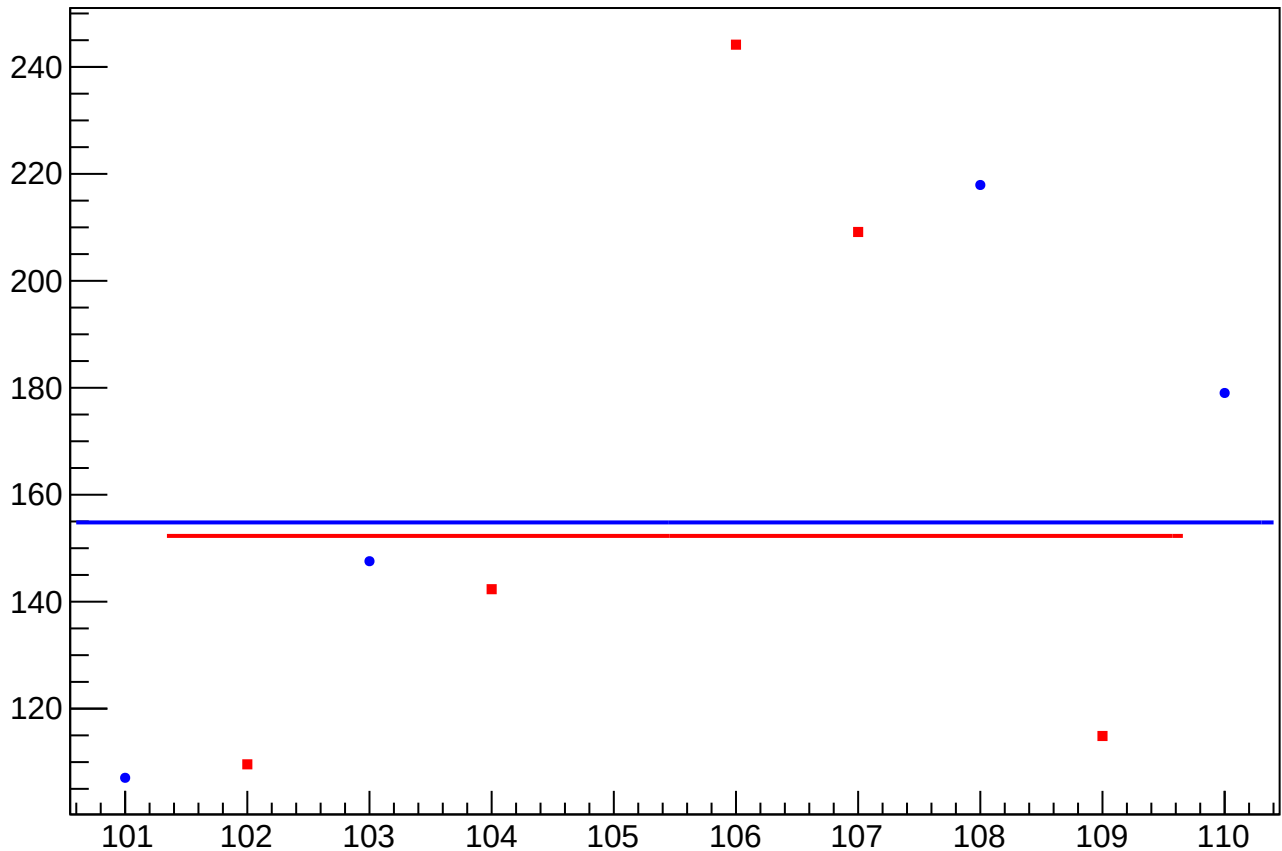
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 16951.623+/-0.000 χ^2/NDF : 2776833319429486127571925717322408394752.0/4
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

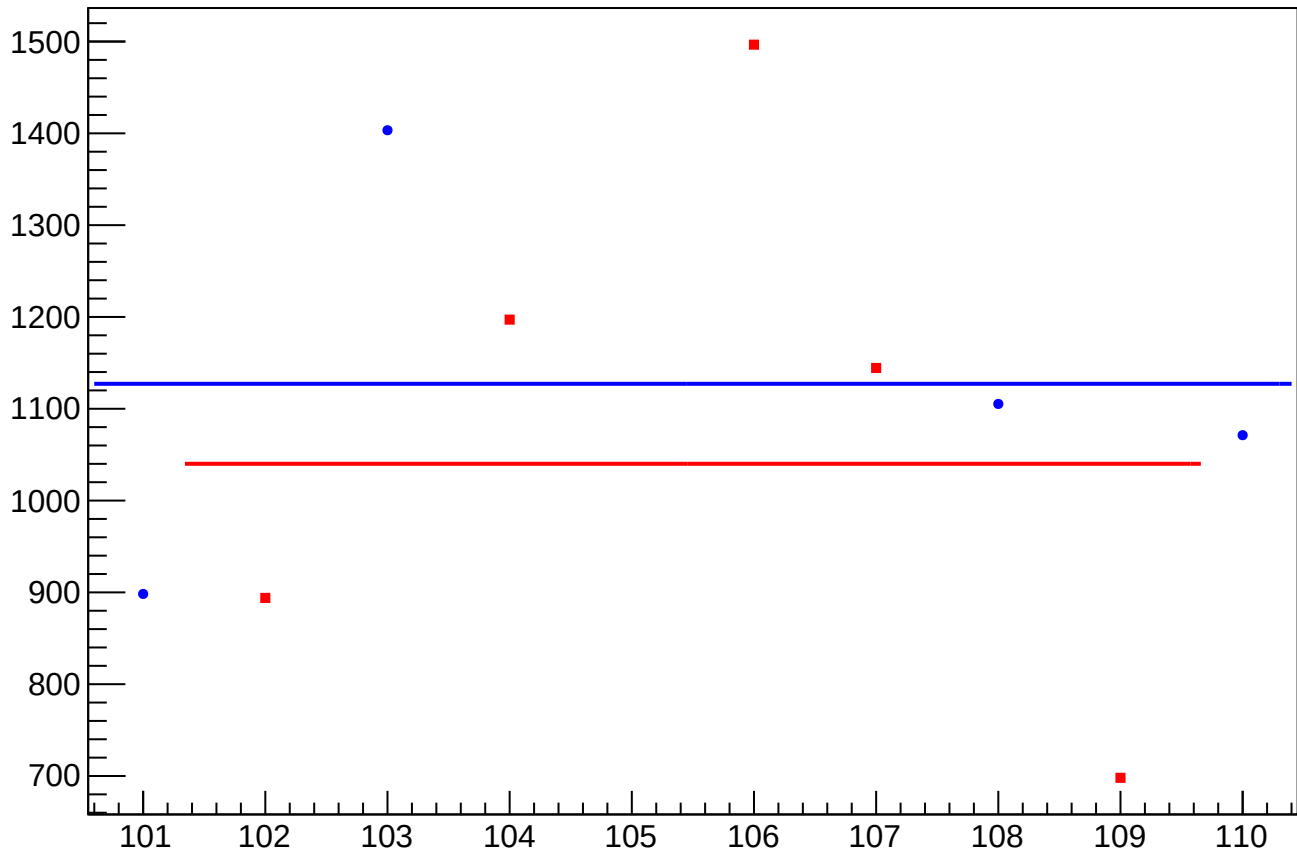
Right Out: 152.301+/-0.000 χ^2/NDF : 560193292515015246236498110720245760.0/4

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

154.821+/-0.000 χ^2/NDF : 309492374851751357419322748107227136.0/3

152.301+/-0.000 χ^2/NDF : 560193292515015246236498110720245760.0/4

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

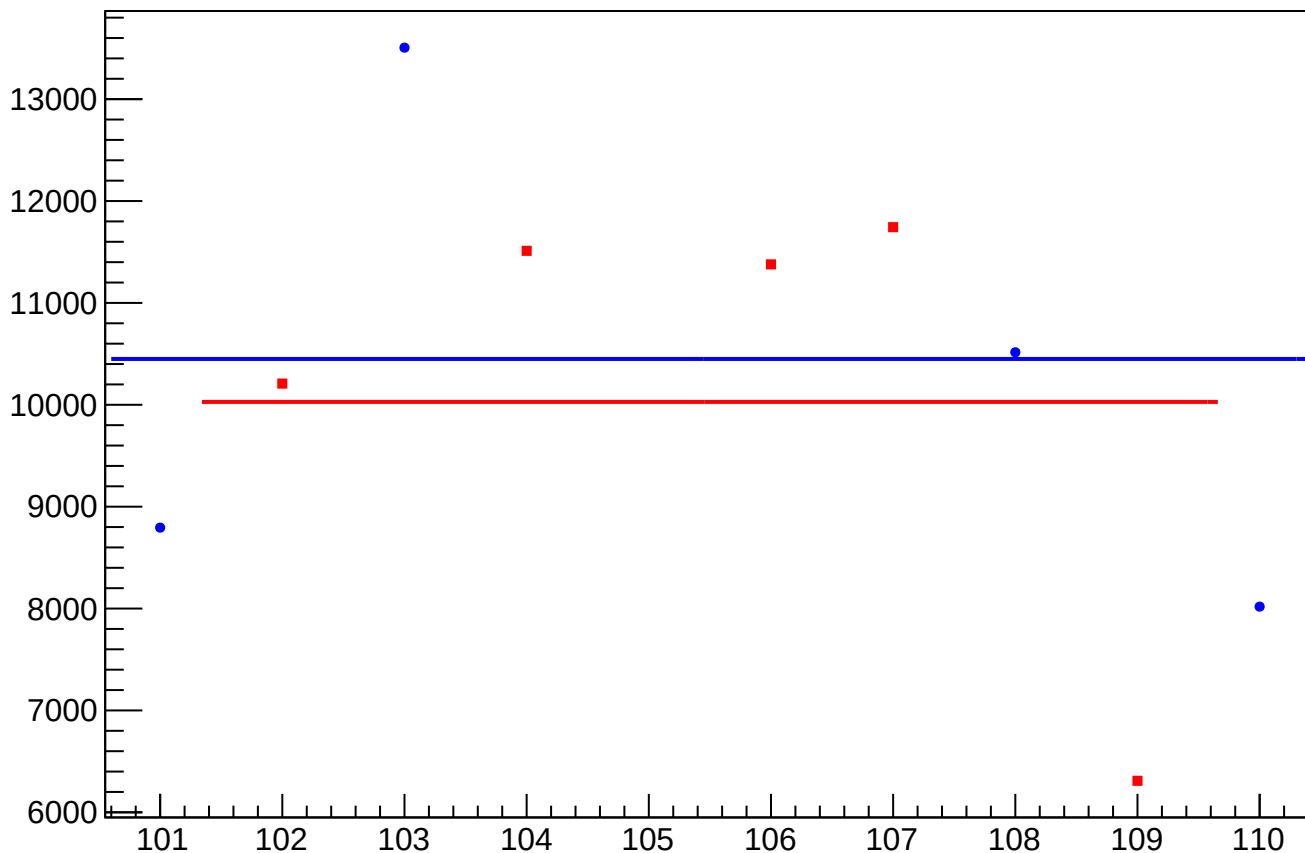
1127.188+/-0.000 χ^2/NDF : 7719683132437219

Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

1040.070+/-0.000 χ^2/NDF : 1531453007256369

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

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

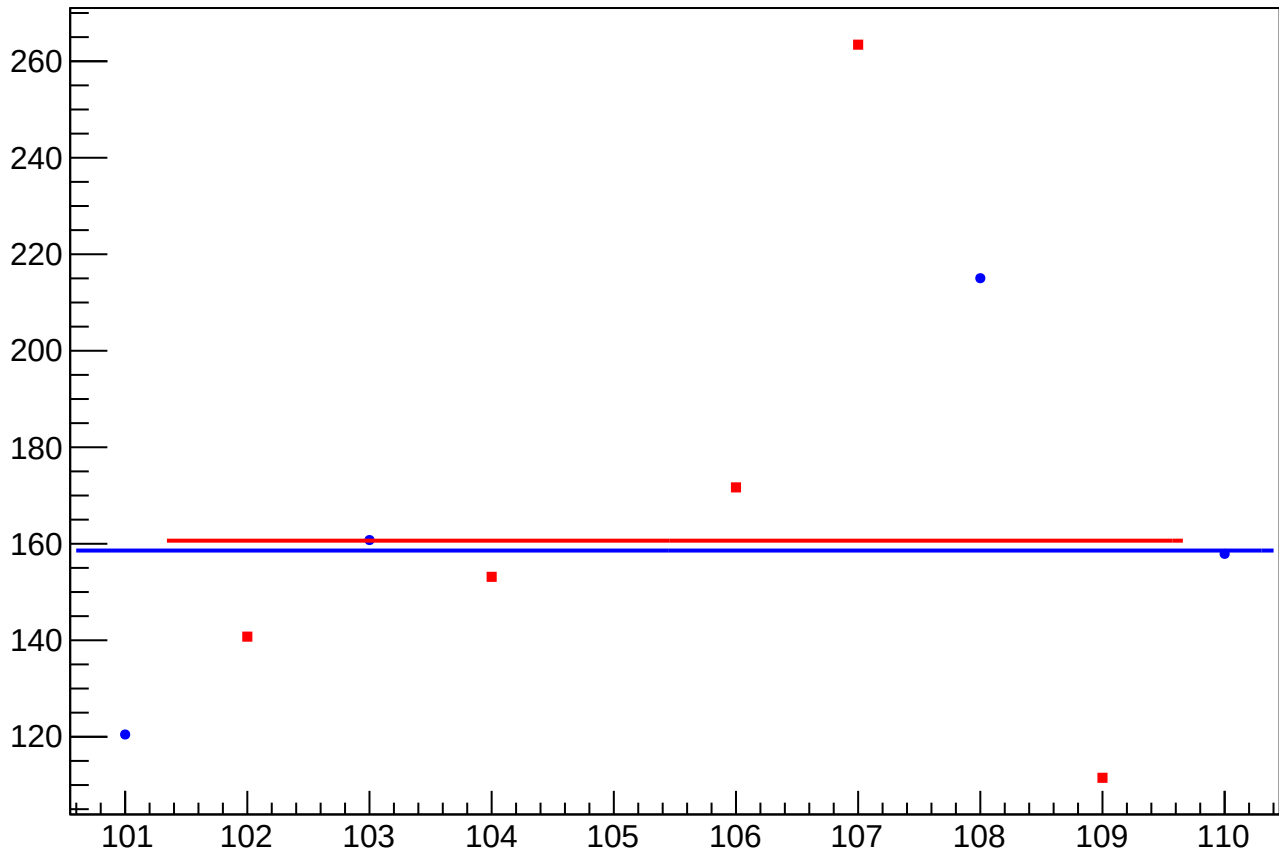
Right Out: 10028.327+/-0.000 χ^2/NDF : 981820836328890867119032008846119796736.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

10449.950+/-0.000 χ^2/NDF : 919499859997135372149170256566170943488.0/3

10028.327+/-0.000 χ^2/NDF : 981820836328890867119032008846119796736.0/4

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

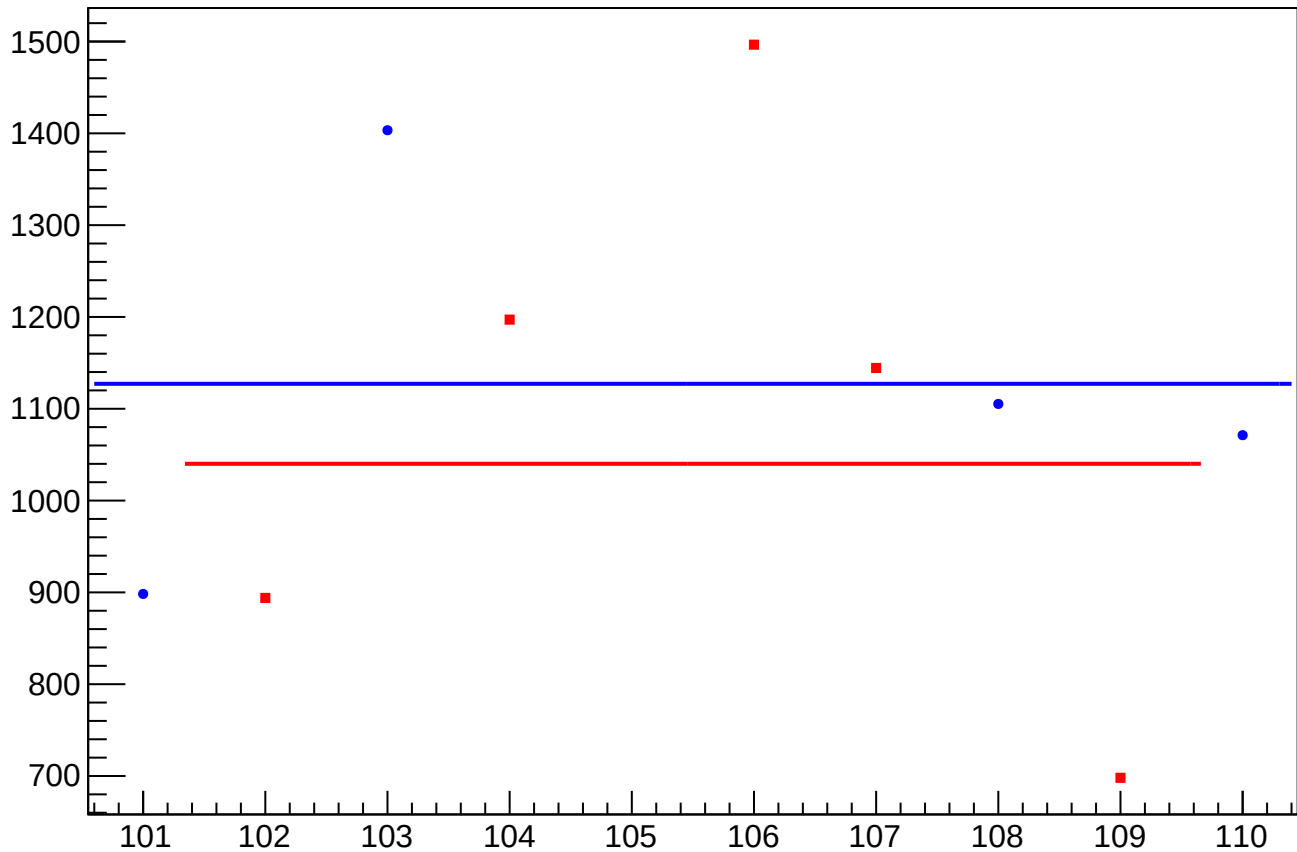
Right Out: 160.647 $\pm$ 0.000 χ^2 /NDF: 533134759264688348598417934113570816.0/4

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

158.597 $\pm$ 0.000 χ^2 /NDF: 20709608270221673

160.647 $\pm$ 0.000 χ^2 /NDF: 53313475926468834

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

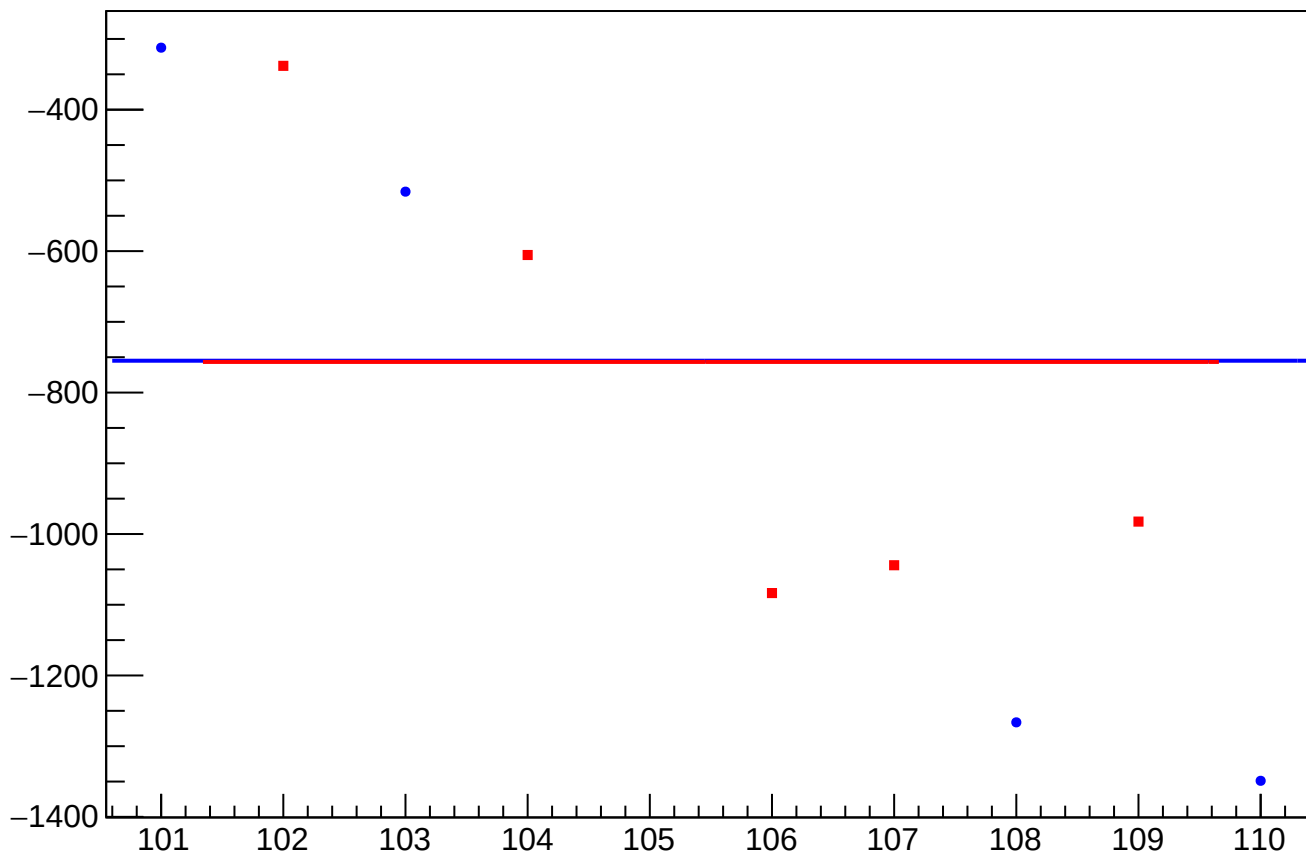
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

Left In: 0.000 $\pm$ 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

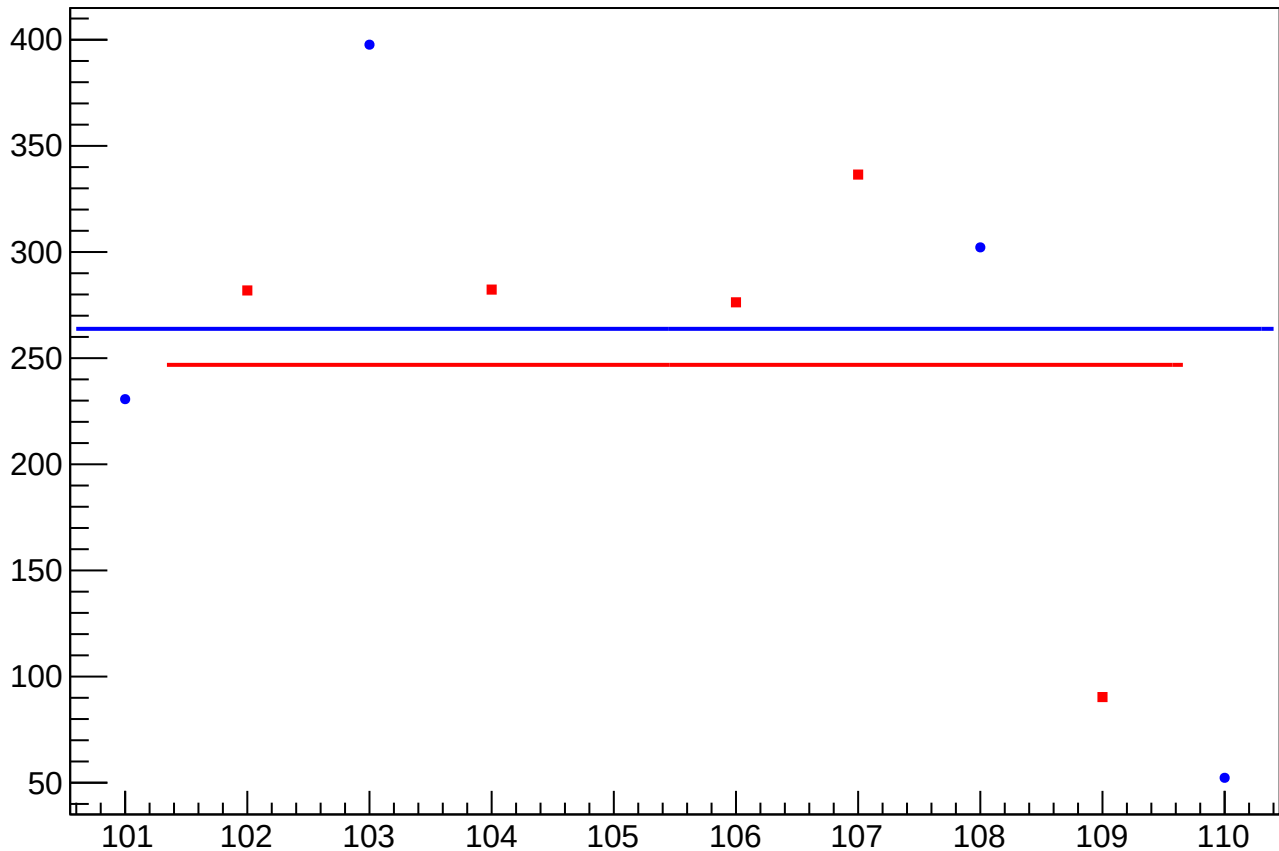
Right Out: -756.675+/-0.000 χ^2/NDF : 20216180822731676294656358608244047872.0/4

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

-754.957+/-0.000 χ^2/NDF : 3721420558459257

-756.675+/-0.000 χ^2/NDF : 2021618082273167

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

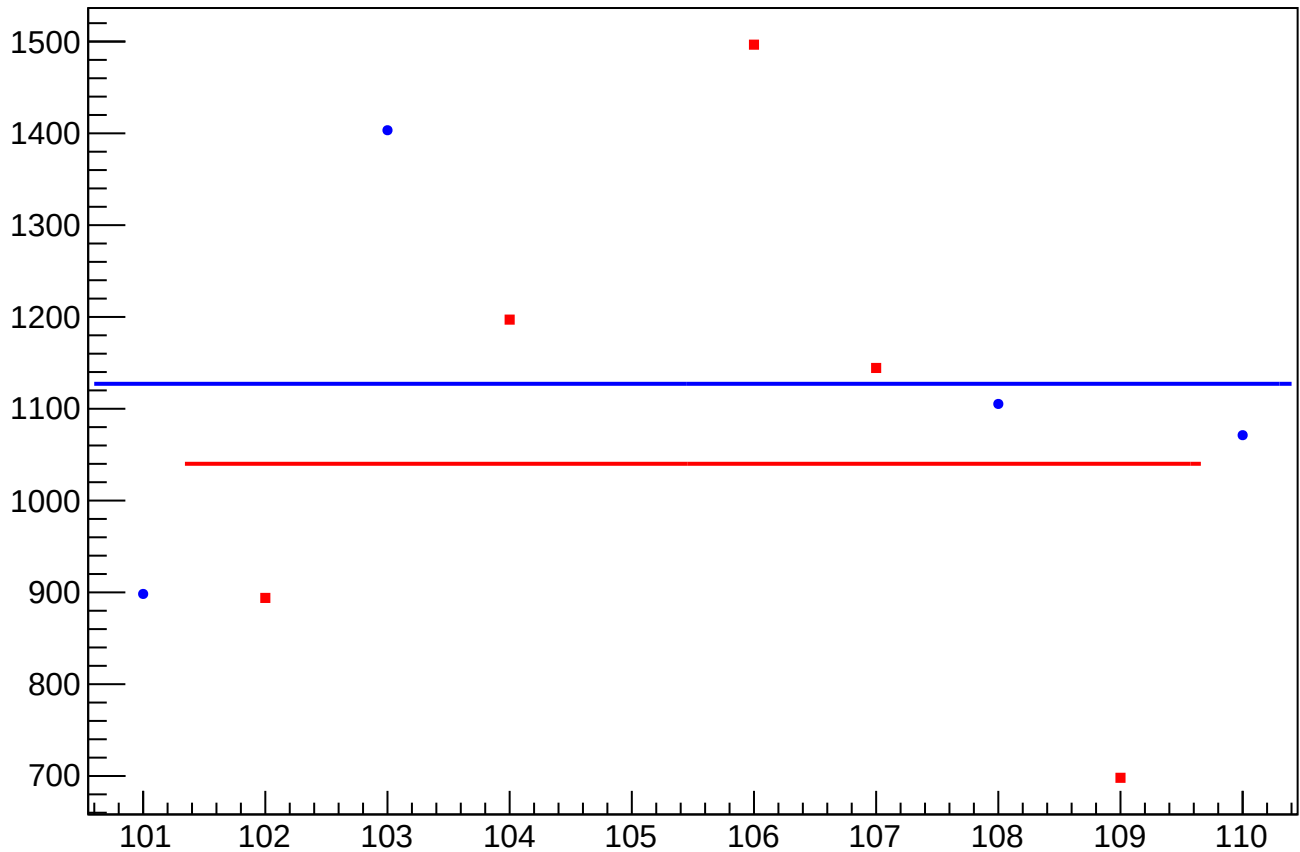
Right Out: 246.847+/-0.000 χ^2/NDF : 1700586184601037256513059042984198144.0/4

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

263.814+/-0.000 χ^2/NDF : 2743574988501255961374973060026728448.0/3

246.847+/-0.000 χ^2/NDF : 1700586184601037256513059042984198144.0/4

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

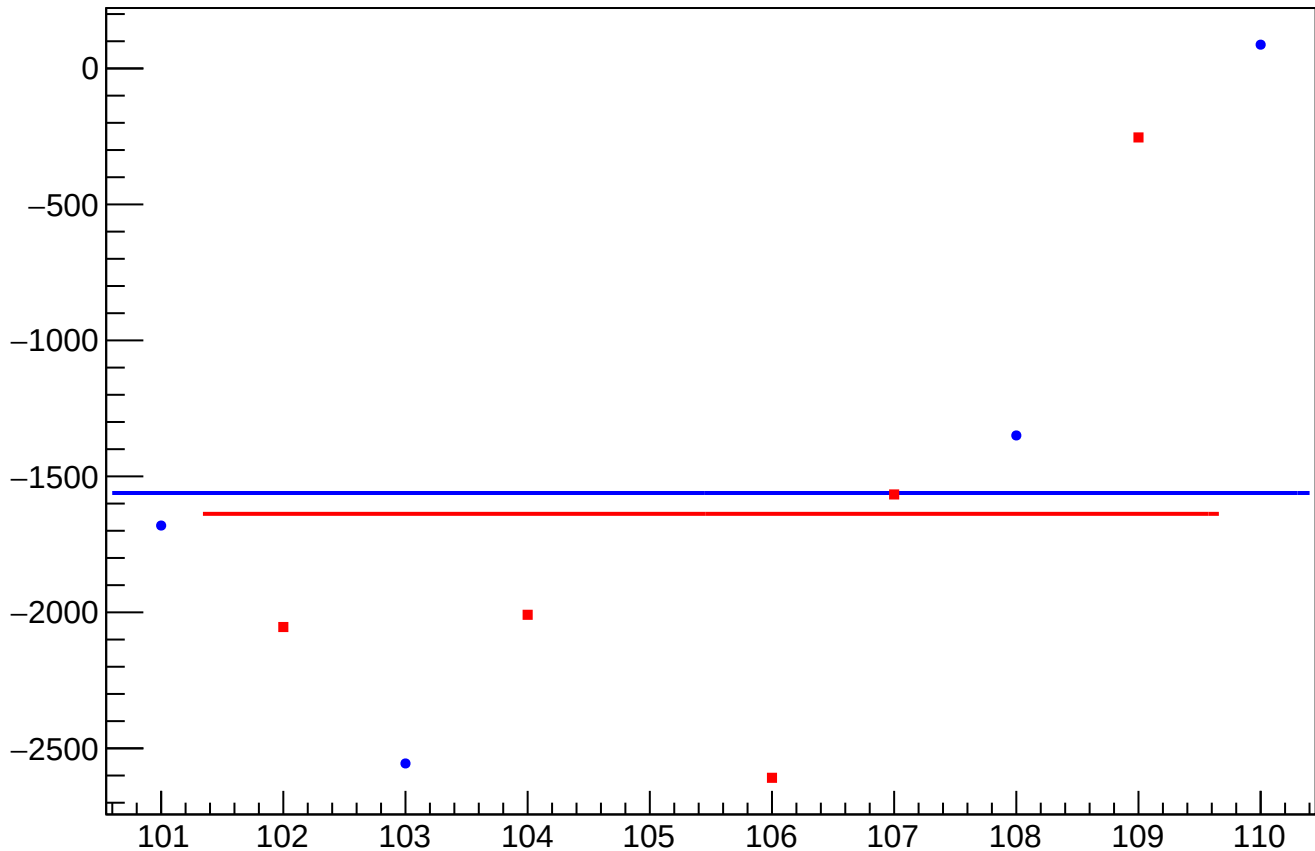
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

Left In: 0.000 $\pm$ 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

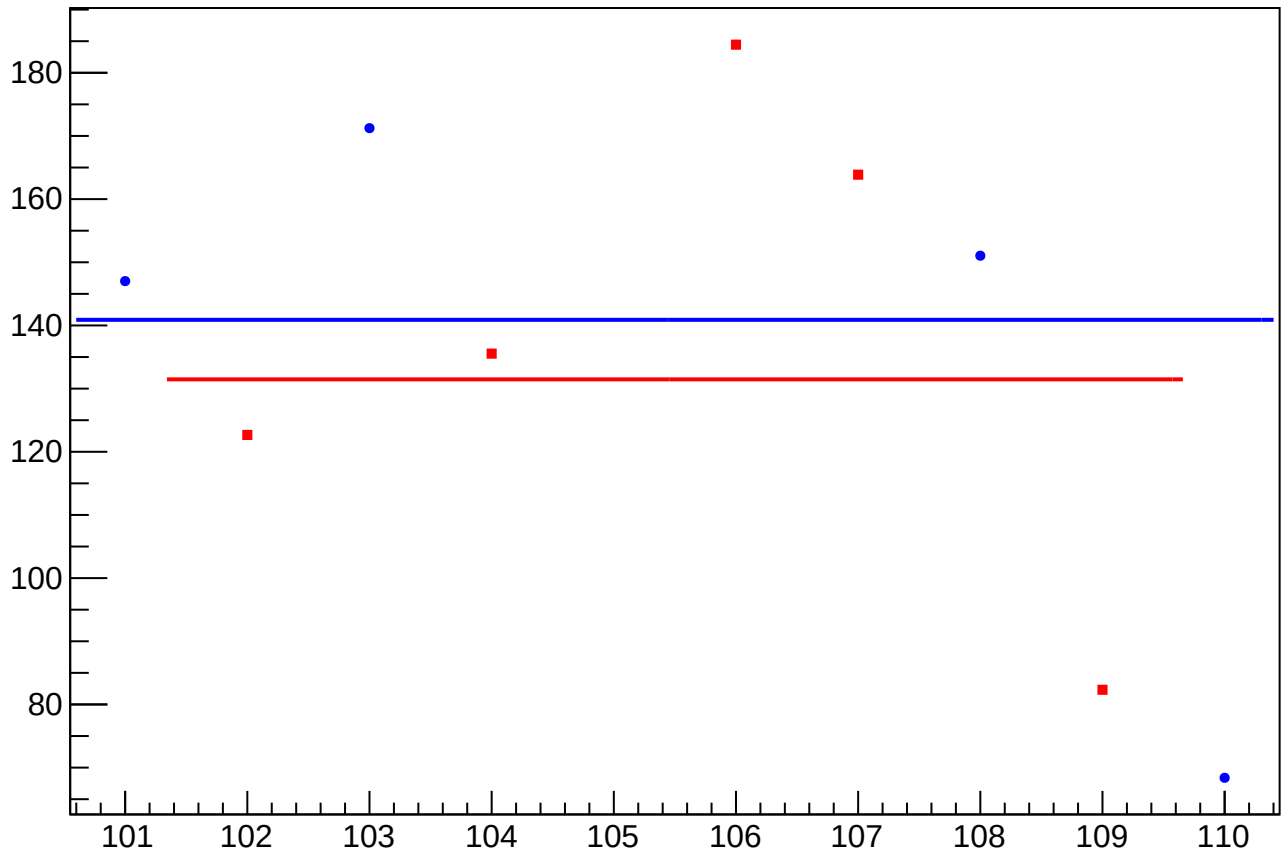
-1561.101+/-0.000 χ^2/NDF : 156014450911467

Right Out: -1637.773+/-0.000 χ^2/NDF : 144154969706745121834311548822404202496.0/4

-1637.773+/-0.000 χ^2/NDF : 144154969706745

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

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

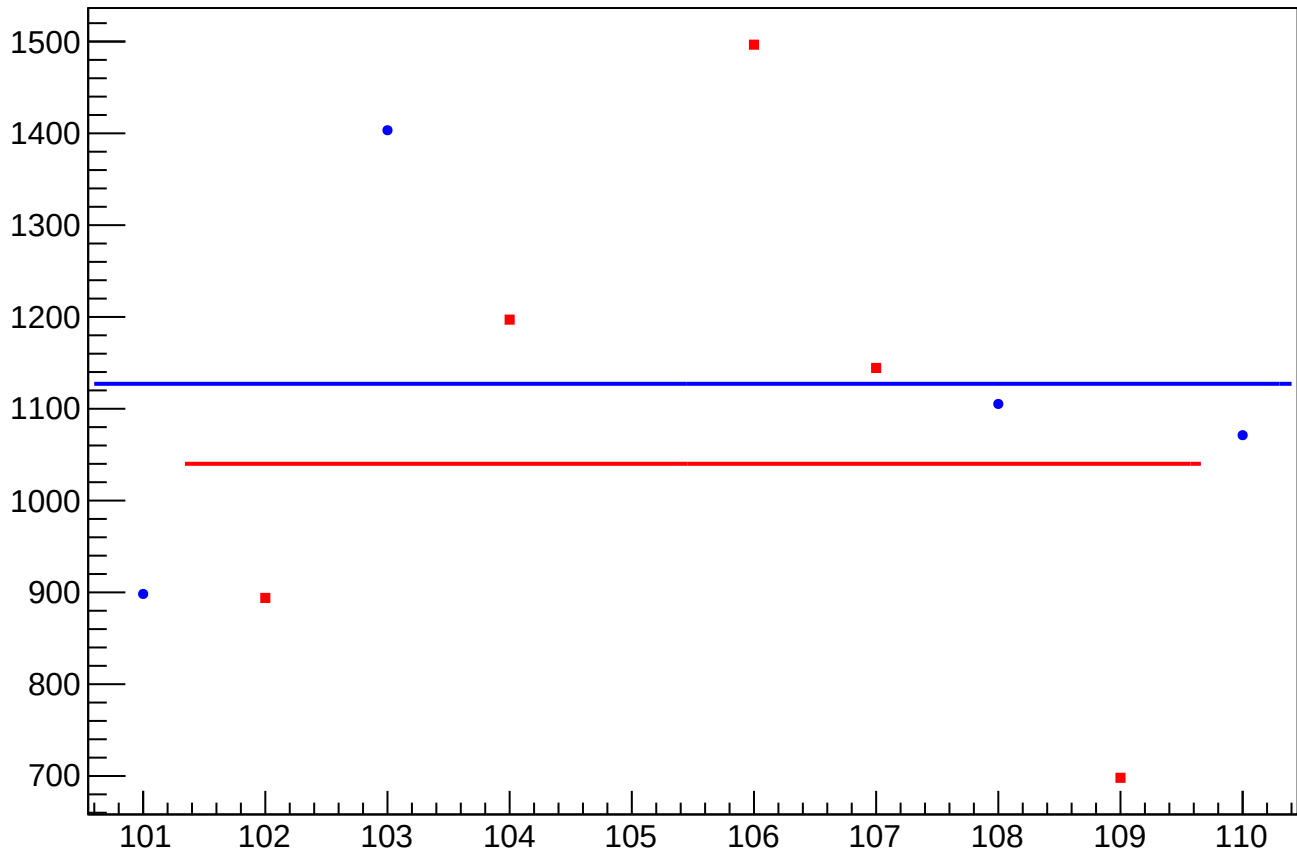
Right Out: 131.467+/-0.000 χ^2/NDF : 253331194911701488085528998645334016.0/4

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

140.890+/-0.000 χ^2/NDF : 244444637261127867156107308969230336.0/3

131.467+/-0.000 χ^2/NDF : 253331194911701488085528998645334016.0/4

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219070678256908519866368.0/3

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

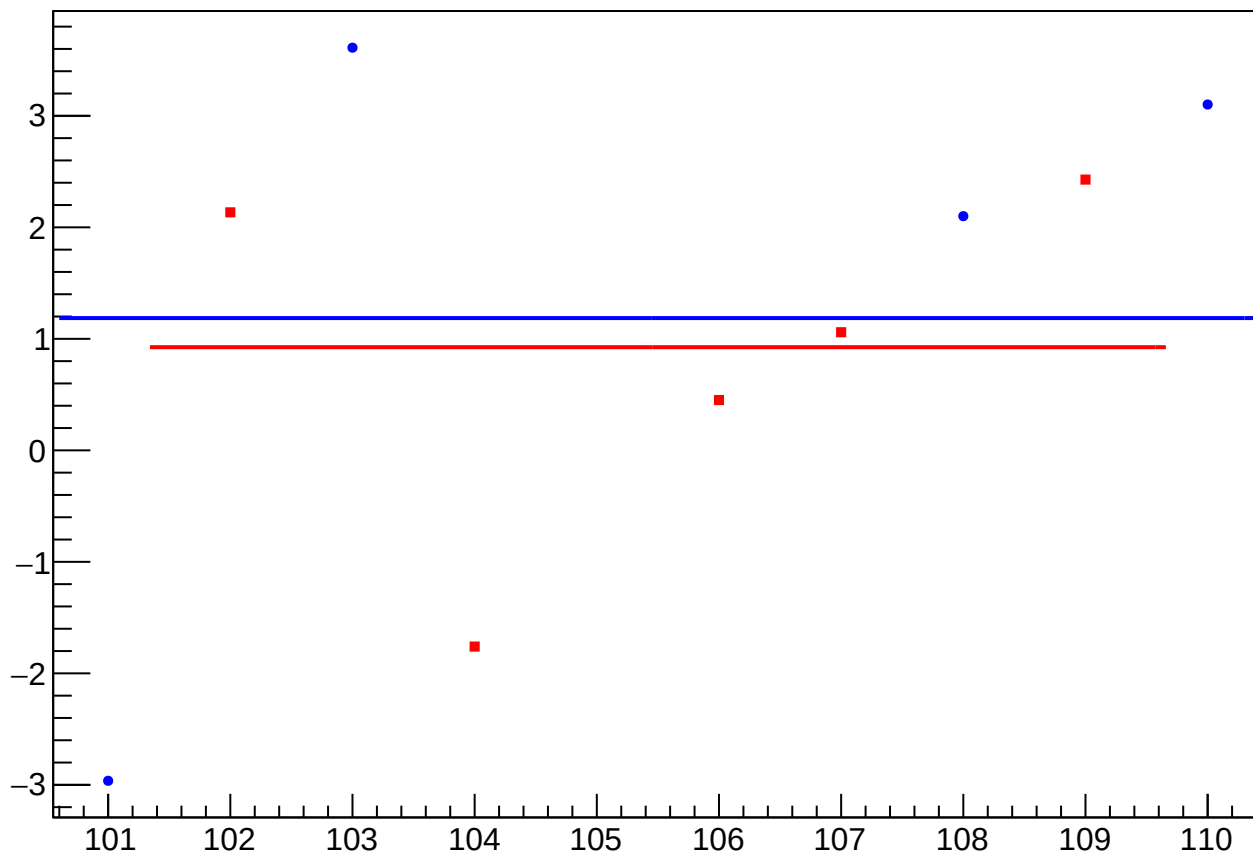
1127.188 $\pm$ 0.000 χ^2 /NDF: 7719683132437219

Right Out: 1040.070 $\pm$ 0.000 χ^2 /NDF: 15314530072563699000807615283599507456.0/4

1040.070 $\pm$ 0.000 χ^2 /NDF: 1531453007256369

Left In: 0.000 $\pm$ 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

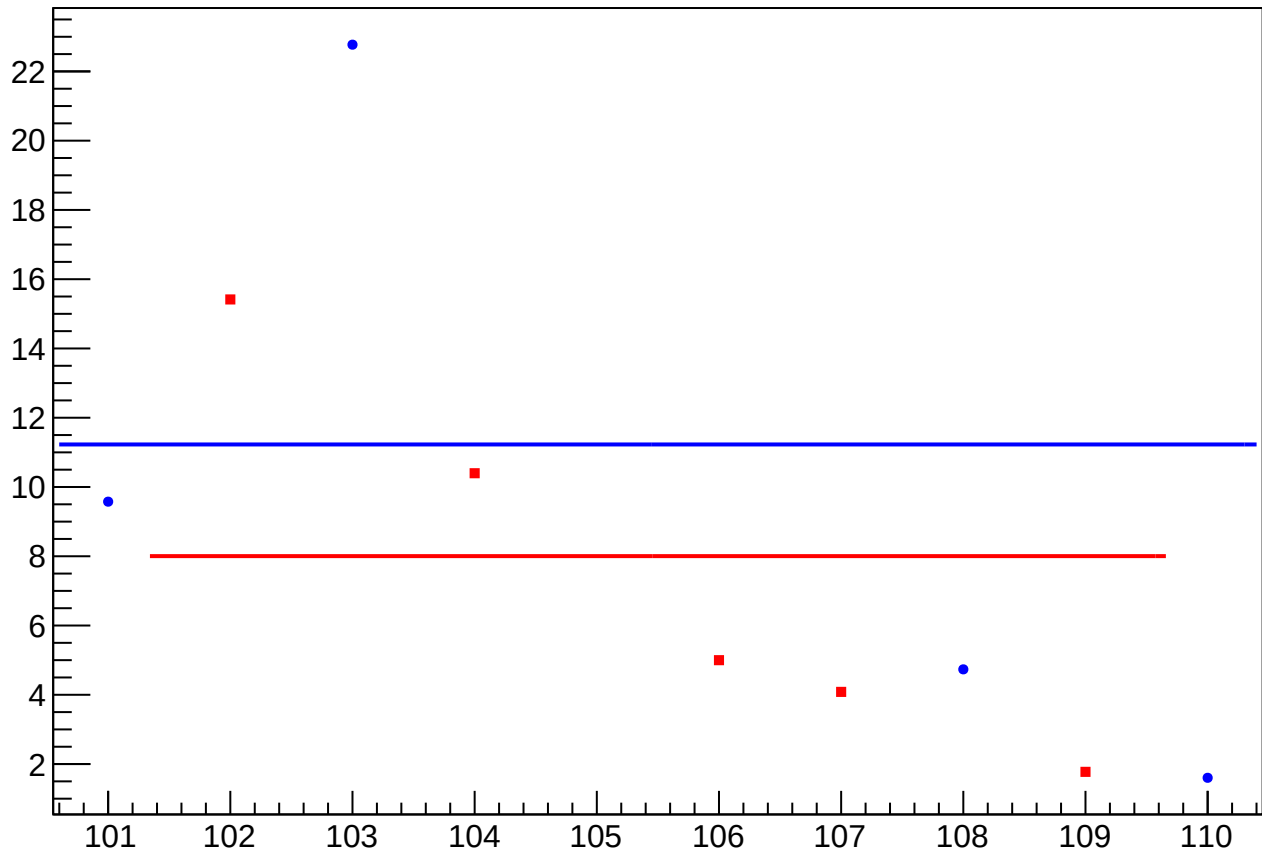
Right Out: 0.925+/-0.000 χ^2/NDF : 575307806431902354469928172519424.0/4

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

1.186+/-0.000 χ^2/NDF : 1523178538206069355

0.925+/-0.000 χ^2/NDF : 5753078064319023544

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

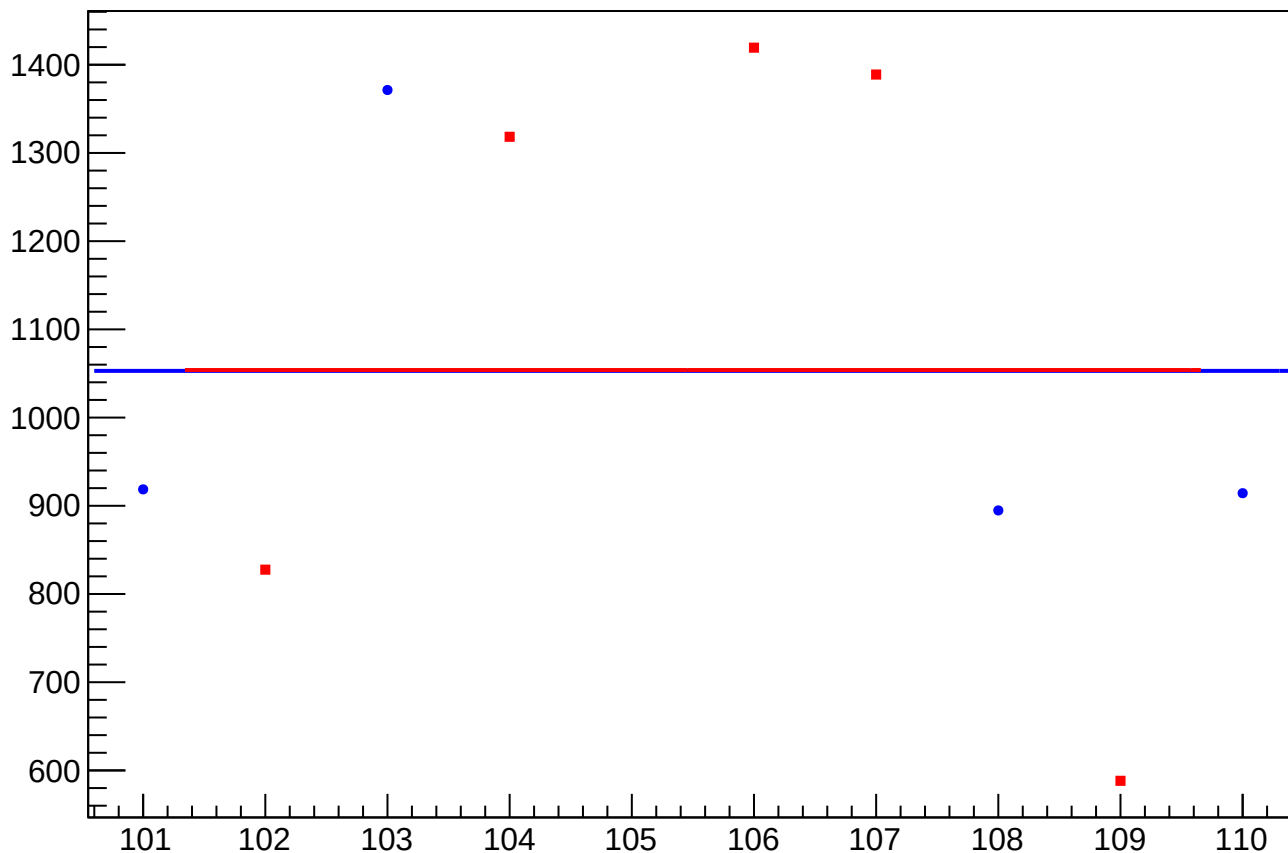
Right Out: 8.004+/-0.000 χ^2/NDF : 6290207644252645251007453662806016.0/4

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

11.228+/-0.000 χ^2/NDF : 128683188342779248

8.004+/-0.000 χ^2/NDF : 629020764425264525

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

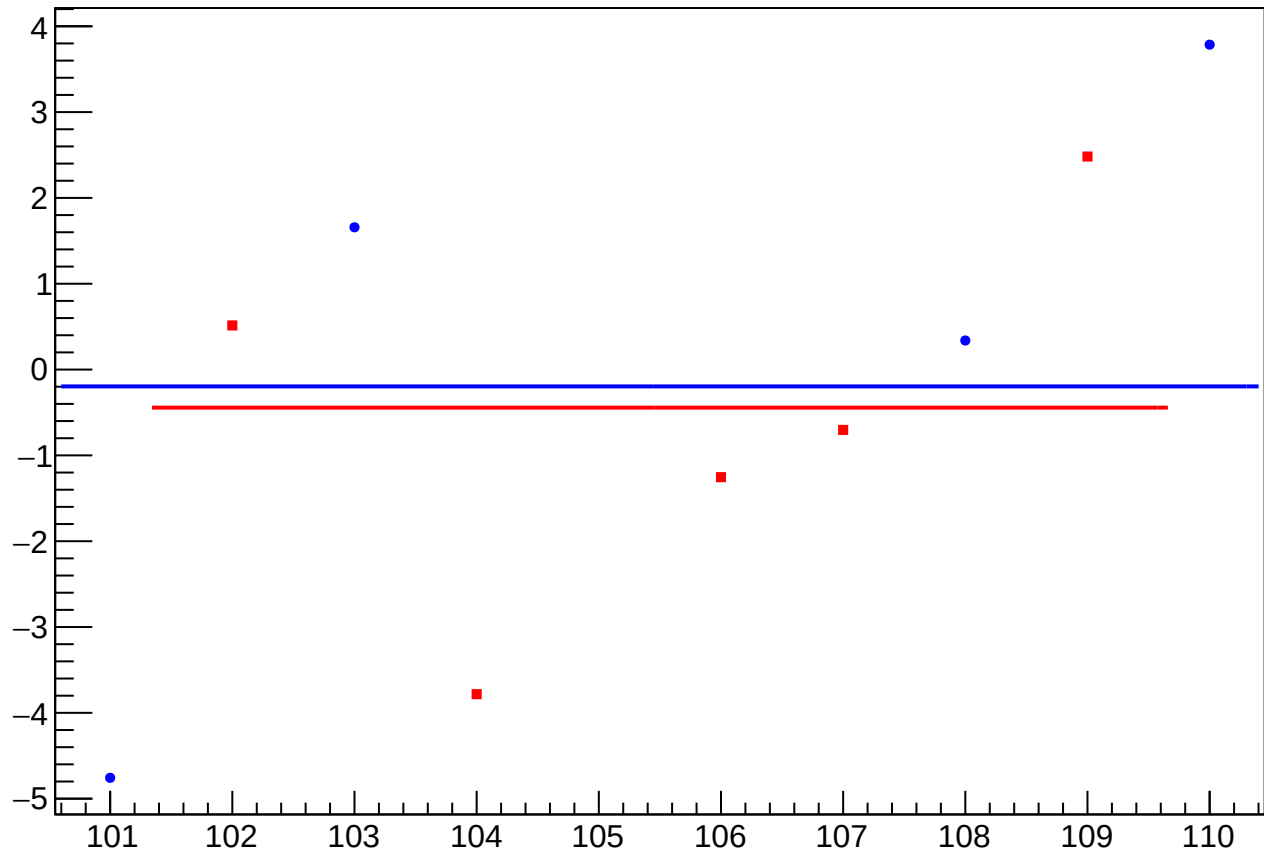
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

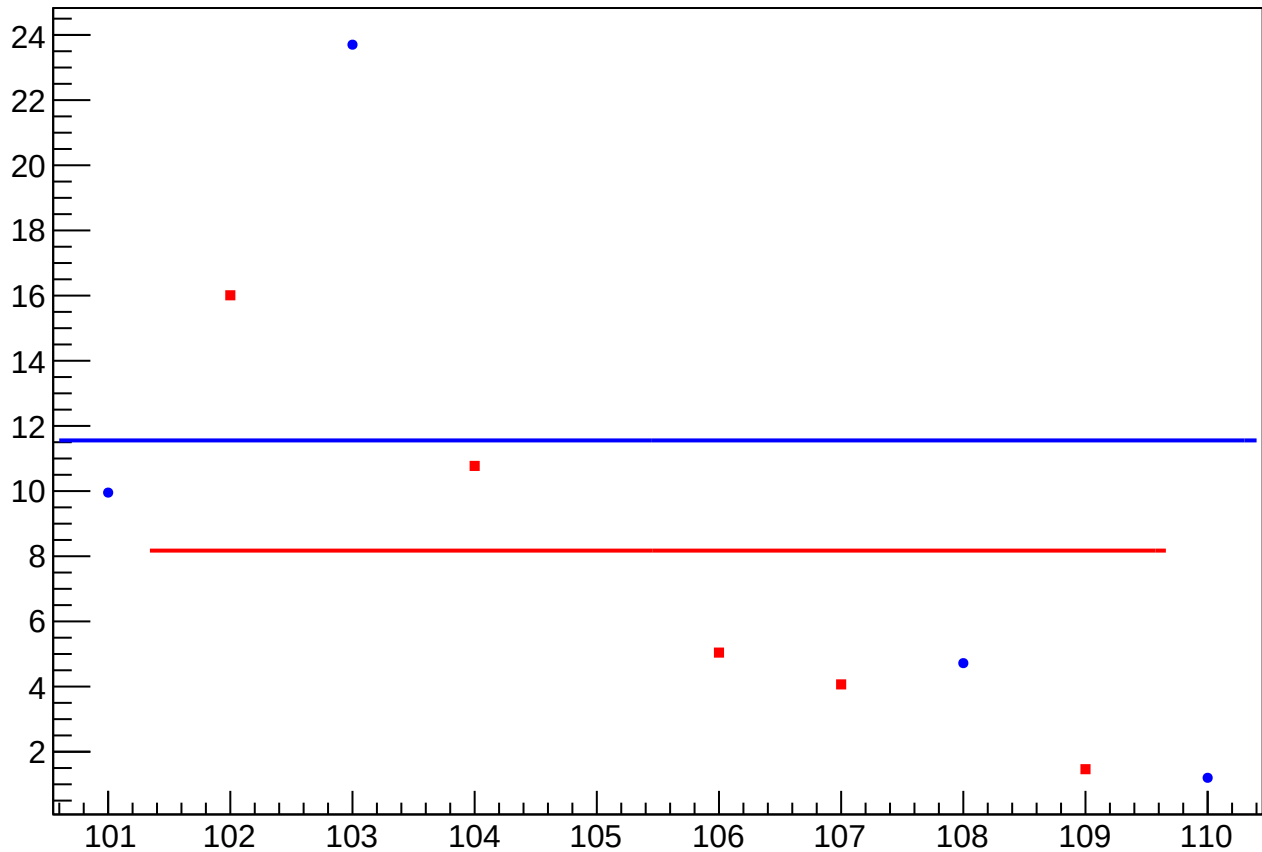
-0.196+/-0.000 χ^2/NDF : 199572091493876720

Right Out: -0.443+/-0.000 χ^2/NDF : 1081049221641748233615073064517632.0/4

-0.443+/-0.000 χ^2/NDF : 108104922164174823

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

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

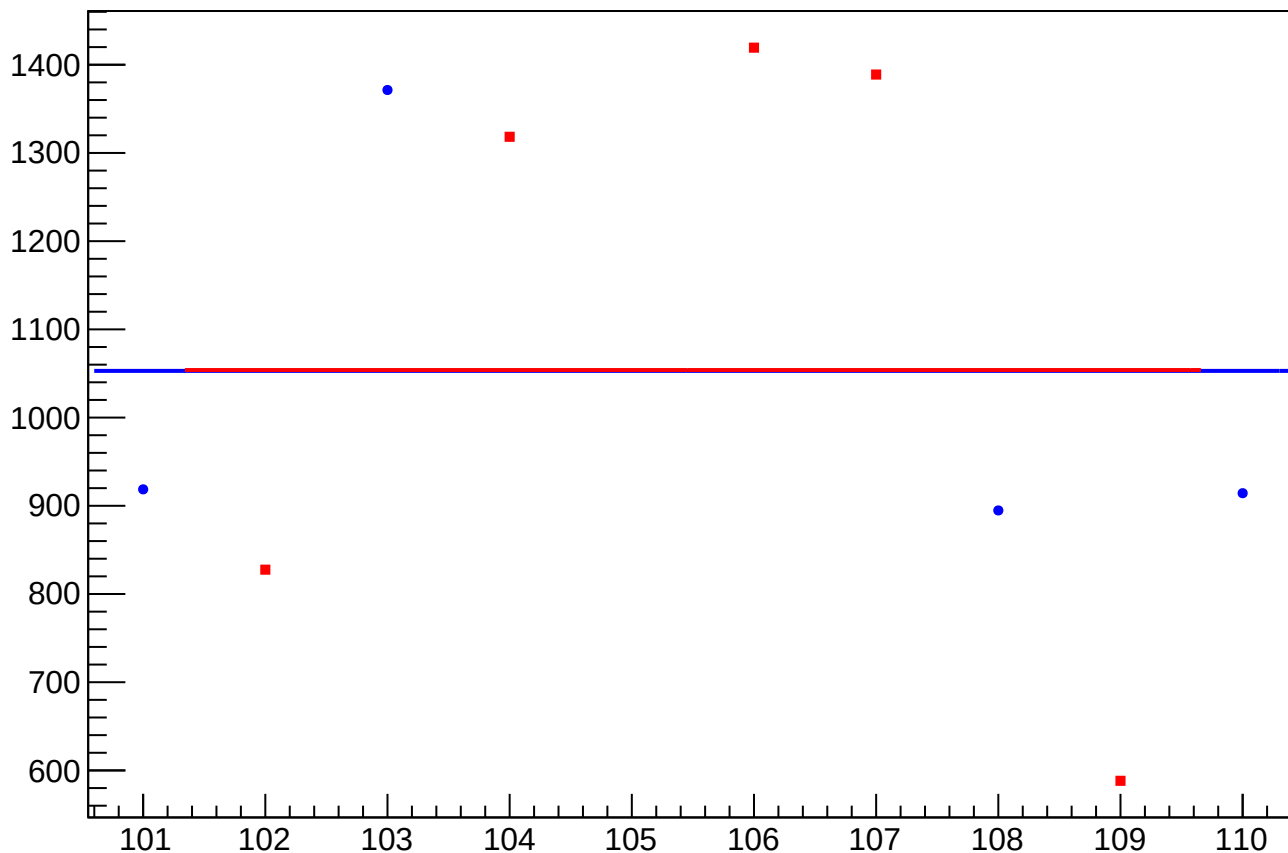
11.555+/-0.000 χ^2/NDF : 14384686542543209737997034589257728.0/3

Right Out: 8.173+/-0.000 χ^2/NDF : 7112544407228778732990324516323328.0/4

8.173+/-0.000 χ^2/NDF : 7112544407228778732990324516323328.0/4

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

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

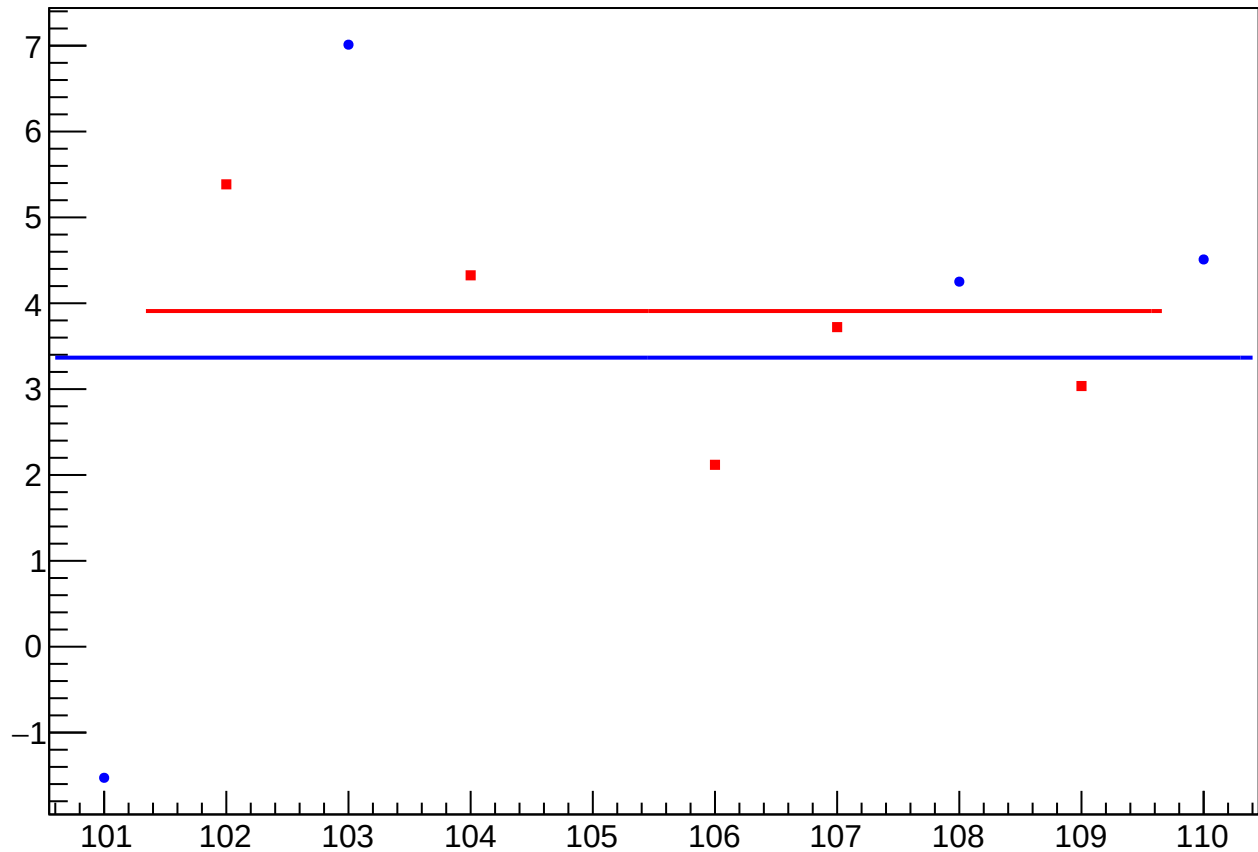
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

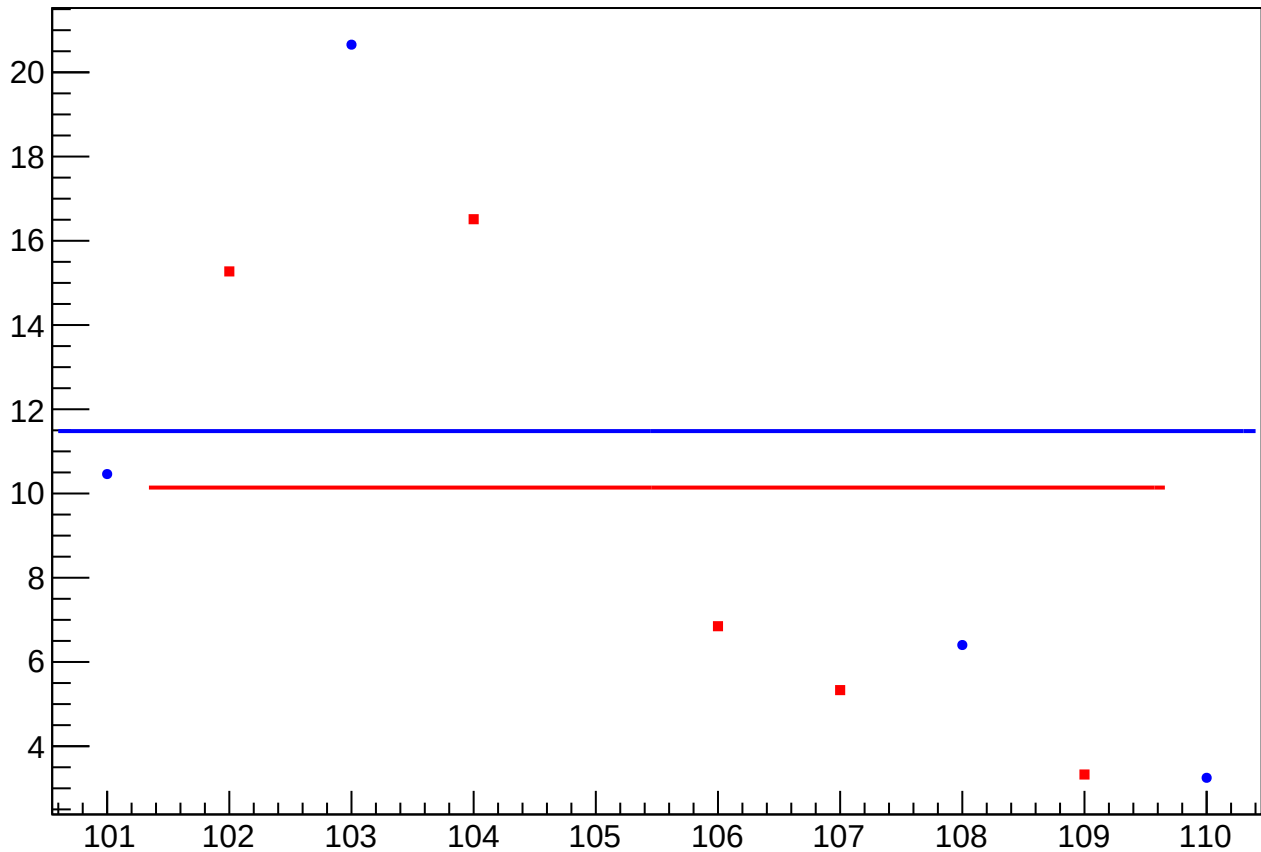
Right Out: 3.909+/-0.000 χ^2/NDF : 274726342003143604838513325899776.0/4

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

3.367+/-0.000 χ^2/NDF : 2272289847150874958

3.909+/-0.000 χ^2/NDF : 2747263420031436048

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

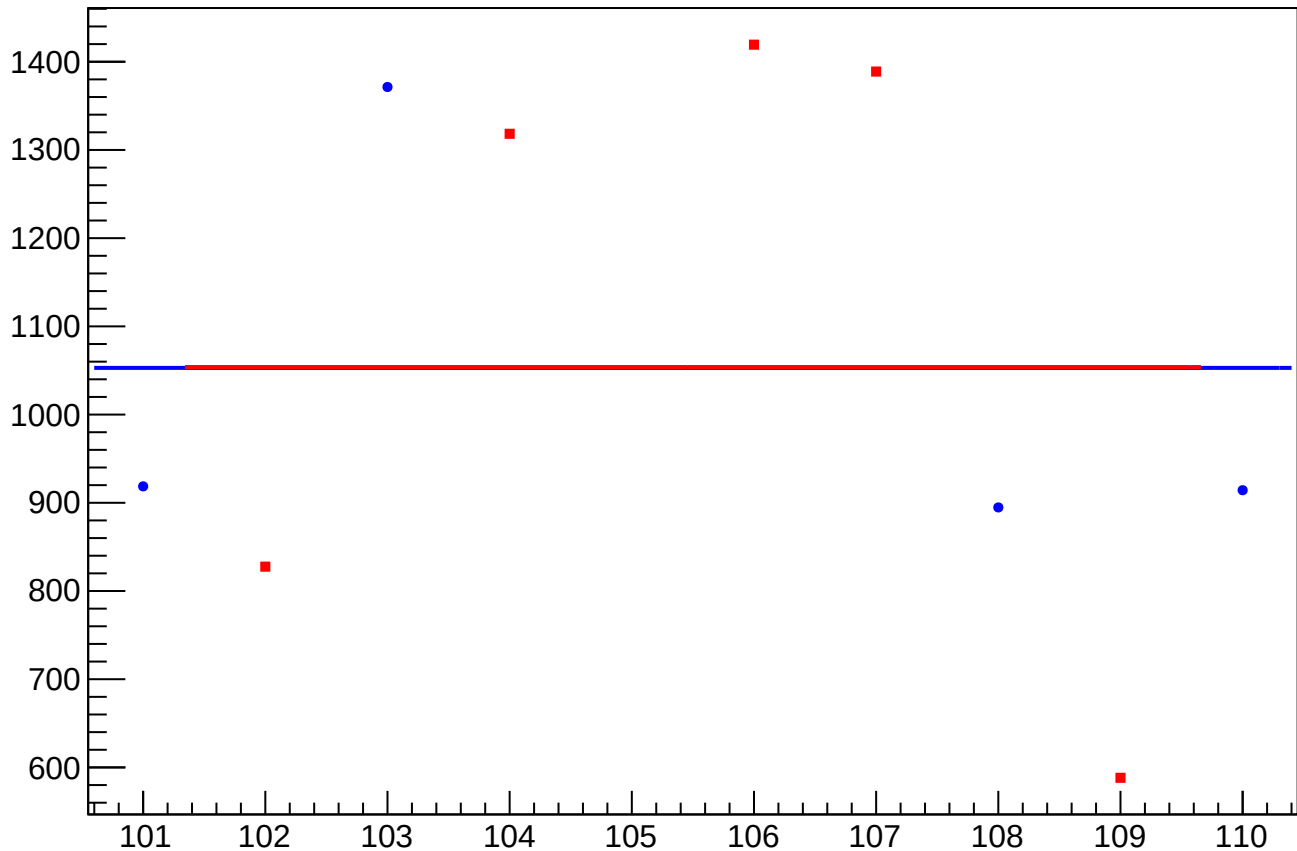
11.482+/-0.000 χ^2/NDF : 8379589786868904421740616576139264.0/3

Right Out: 10.141+/-0.000 χ^2/NDF : 7133564931542654754482422875684864.0/4

10.141+/-0.000 χ^2/NDF : 7133564931542654754482422875684864.0/4

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

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

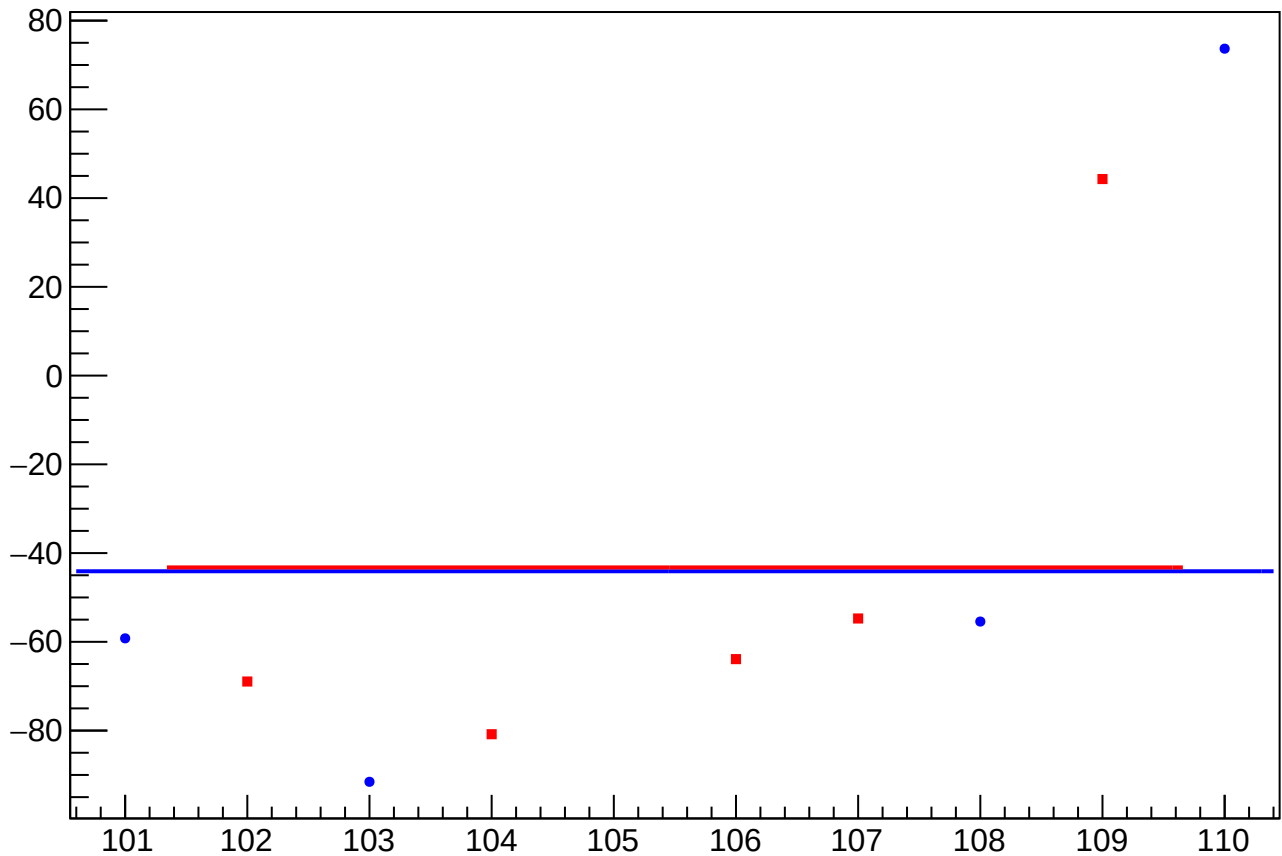
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

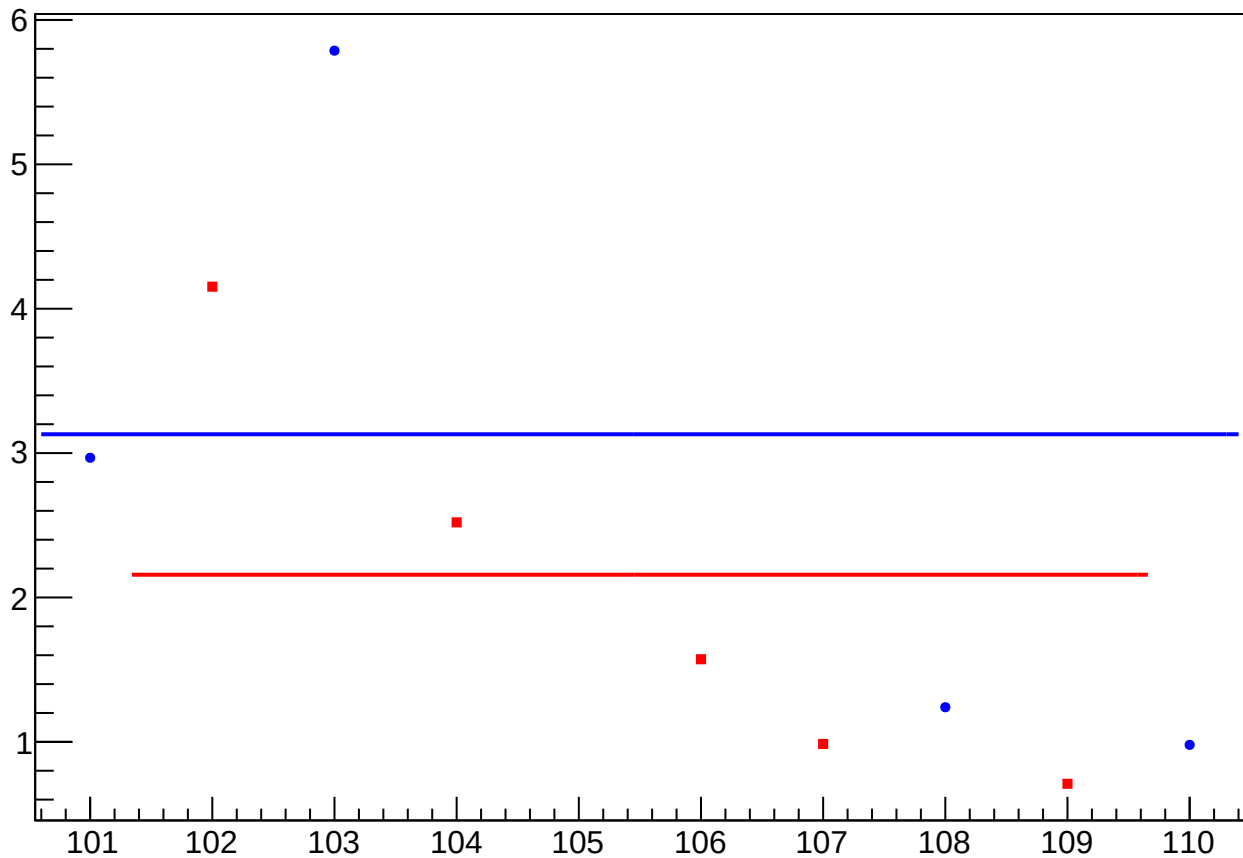
-44.096+/-0.000 χ^2/NDF : 63666286528966163

Right Out: -43.229+/-0.000 χ^2/NDF : 519139719924424357367275948091637760.0/4

-43.229+/-0.000 χ^2/NDF : 51913971992442435

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

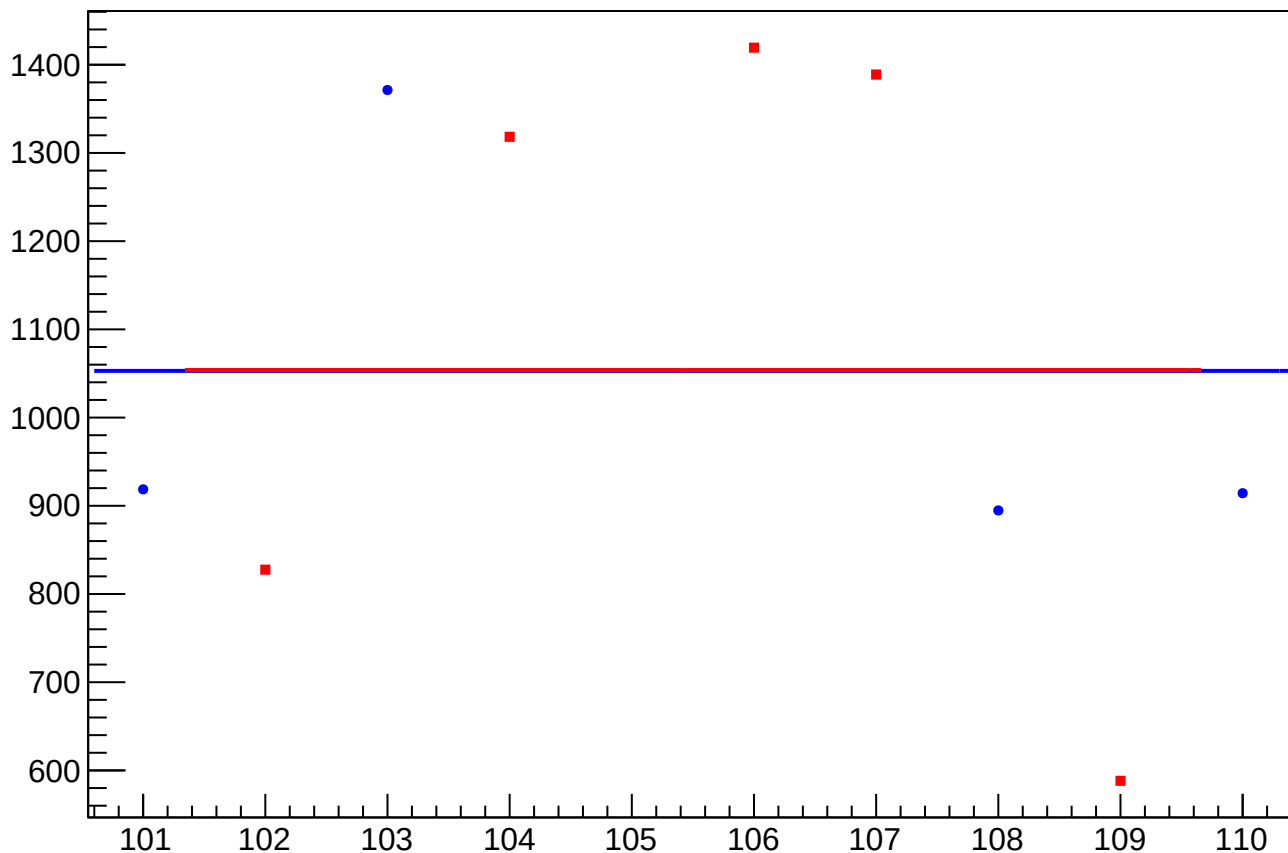
Right Out: 2.158+/-0.000 χ^2/NDF : 404601500983173706362579018842112.0/4

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

3.130+/-0.000 χ^2/NDF : 715851483316187003551934488510464.0/3

2.158+/-0.000 χ^2/NDF : 404601500983173706362579018842112.0/4

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

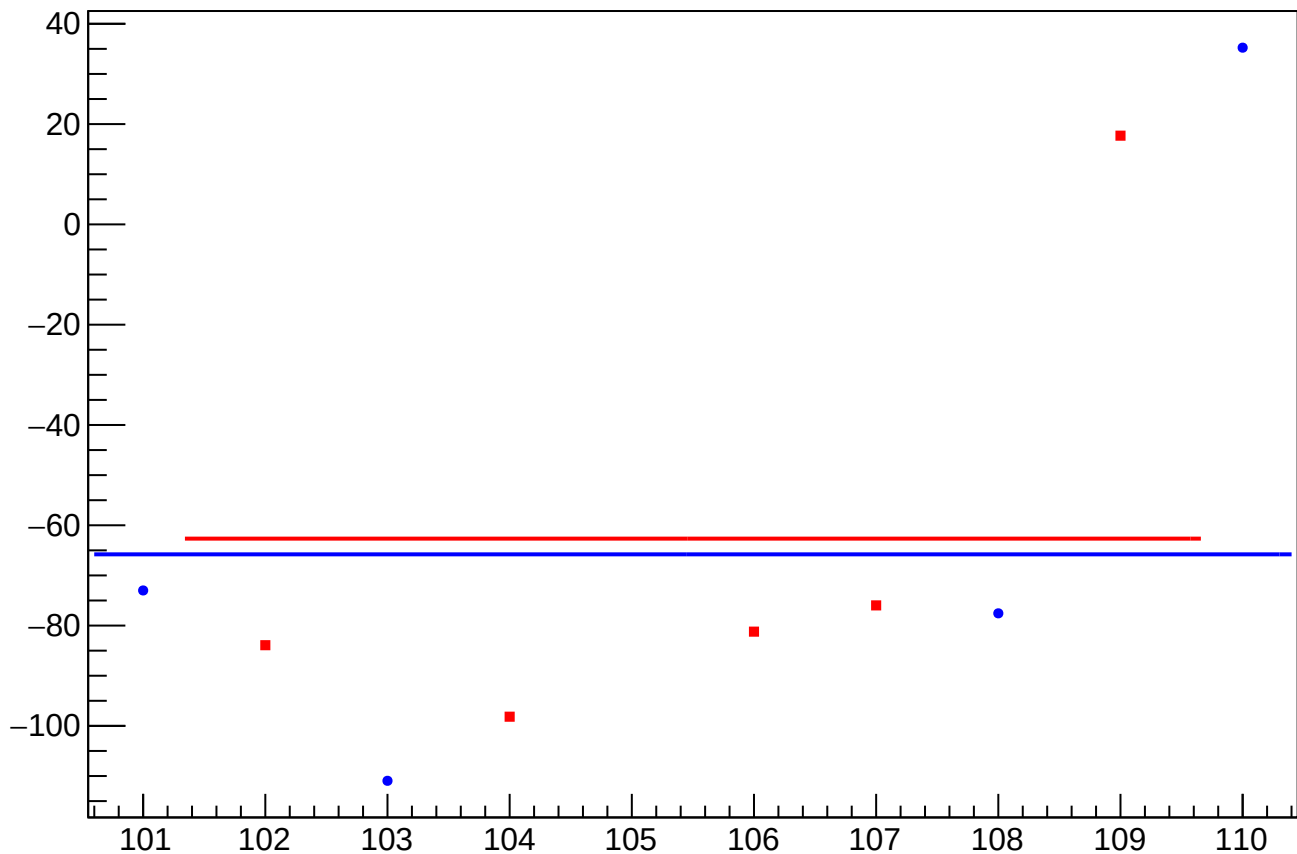
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

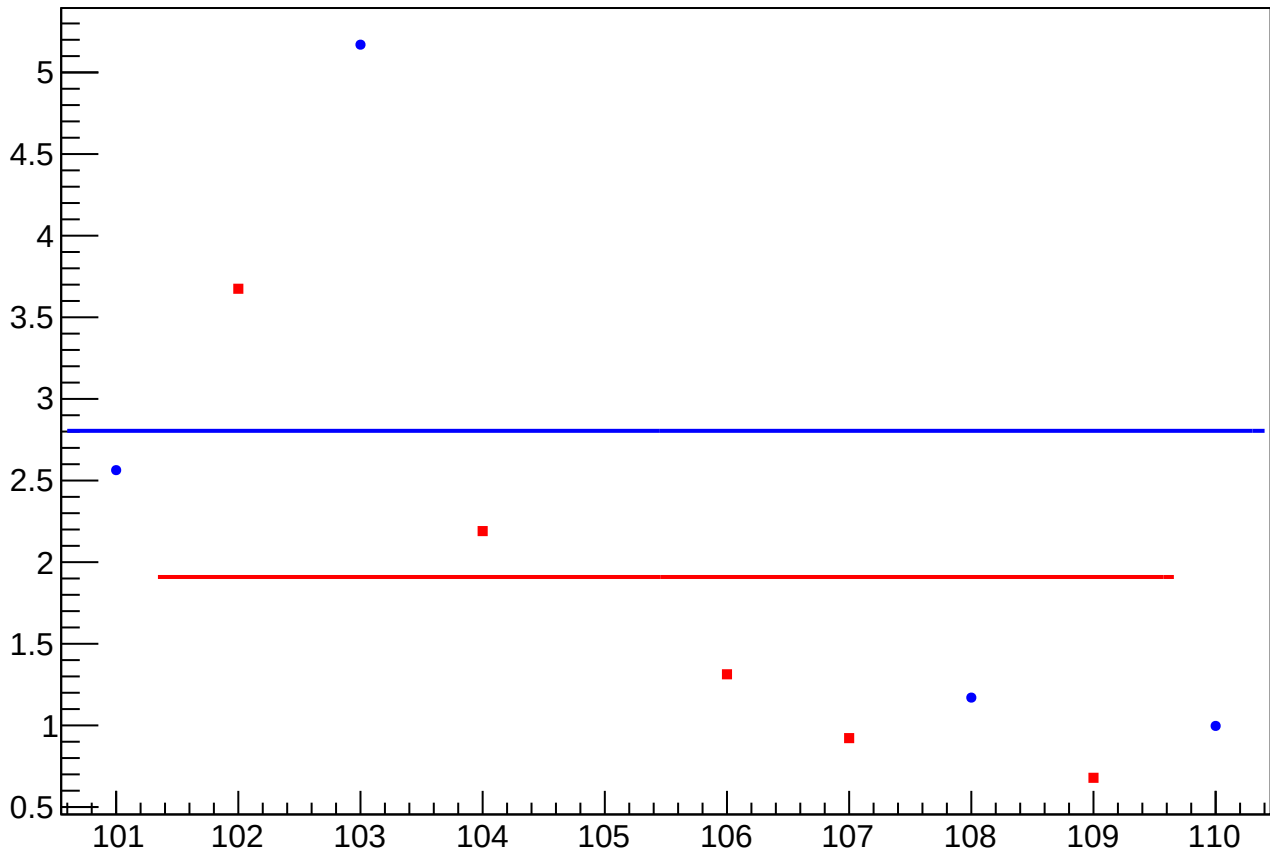
-65.795+/-0.000 χ^2/NDF : 48590419209663121

Right Out: -62.661+/-0.000 χ^2/NDF : 436817251118030123012195373044203520.0/4

-62.661+/-0.000 χ^2/NDF : 43681725111803012

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

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

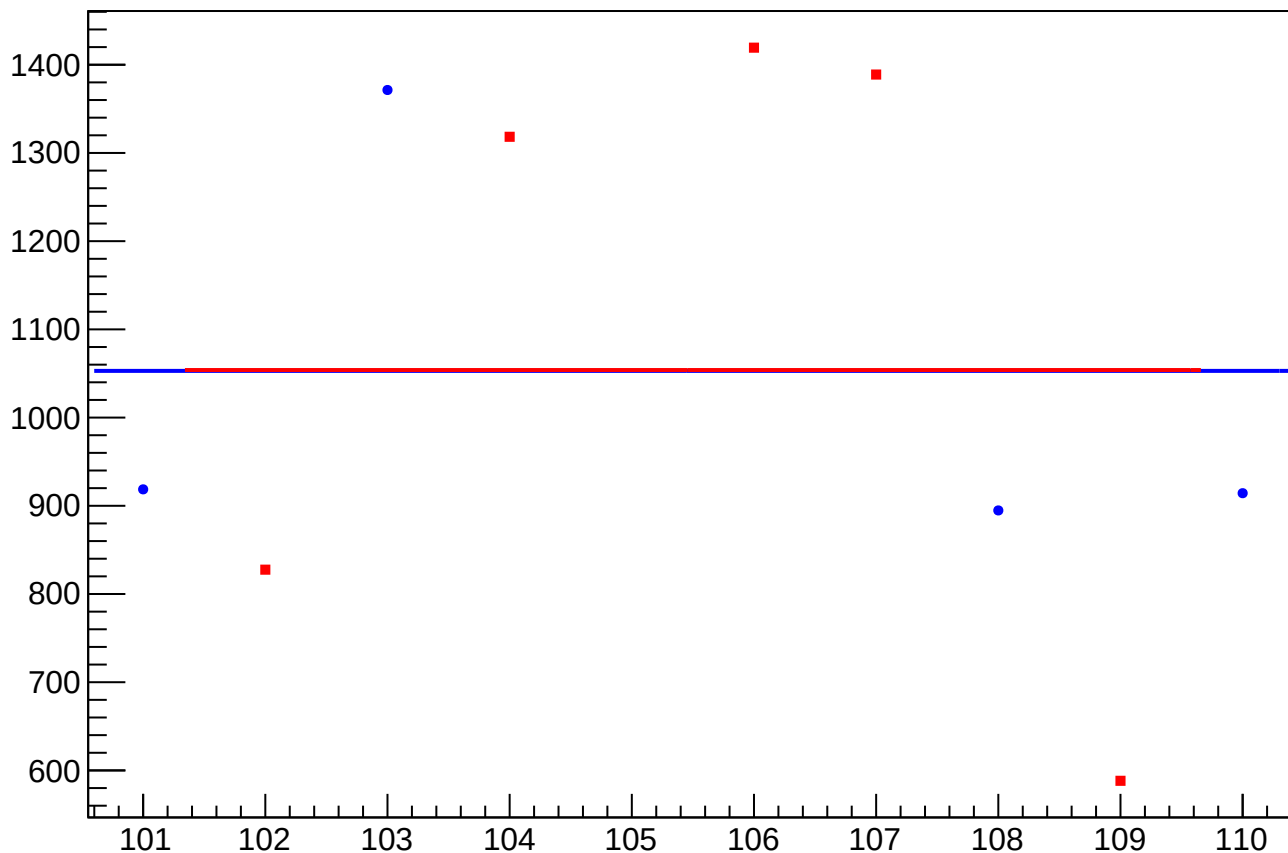
Right Out: 1.909+/-0.000 χ^2/NDF : 308117357434082054113514506682368.0/4

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

2.804+/-0.000 χ^2/NDF : 549412287189445672380877749878784.0/3

1.909+/-0.000 χ^2/NDF : 308117357434082054113514506682368.0/4

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

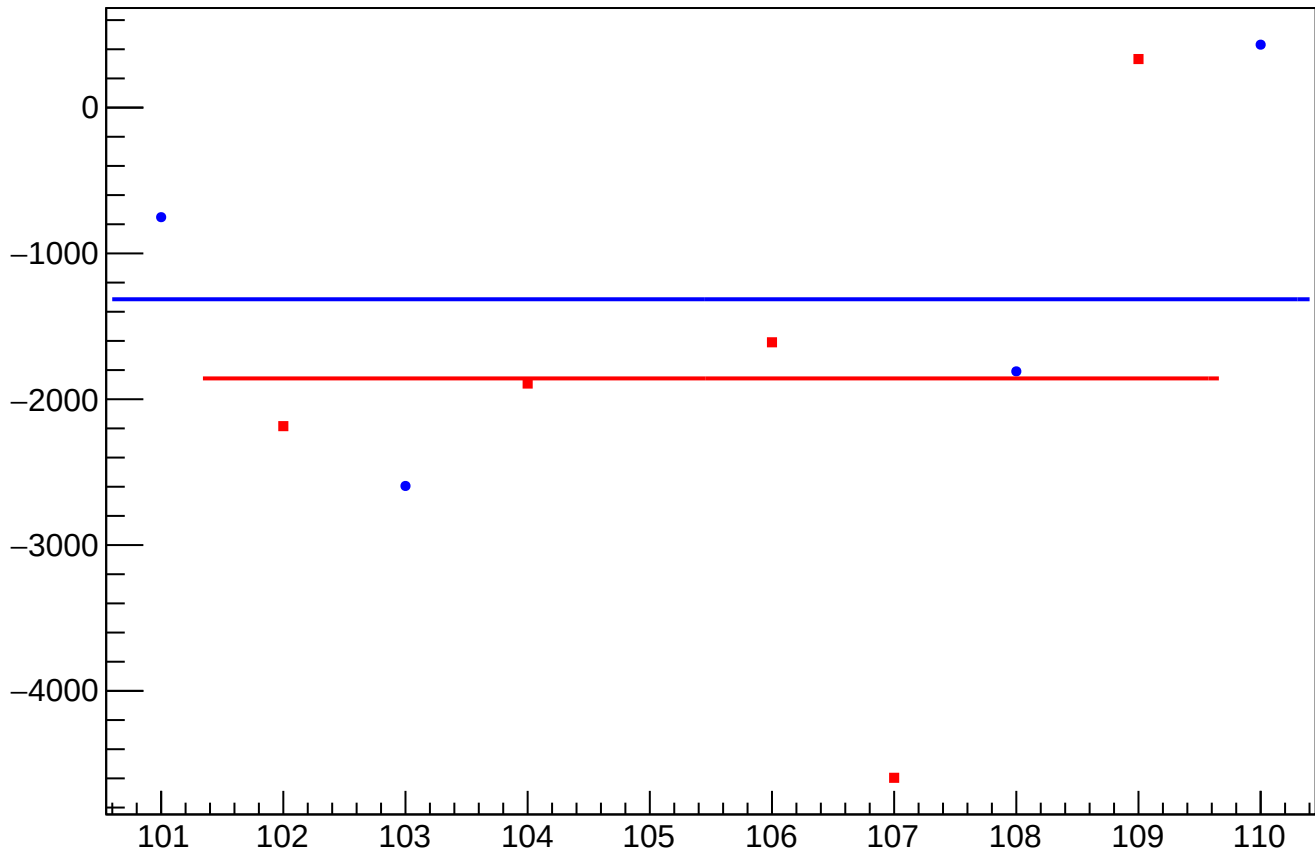
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

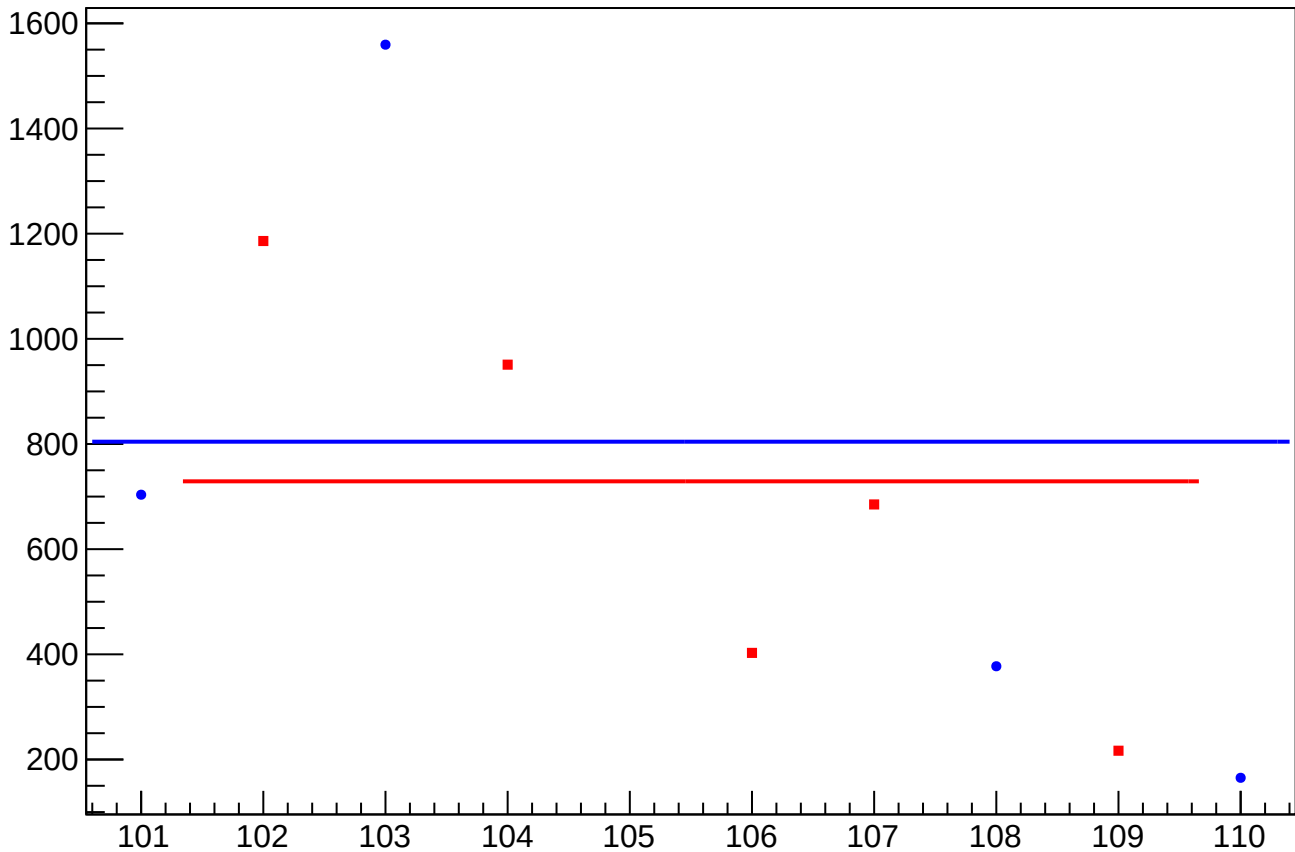
-1314.366+/-0.000 χ^2/NDF : 231373657400002

Right Out: -1857.163+/-0.000 χ^2/NDF : 522860916080770572145272557890179170304.0/4

-1857.163+/-0.000 χ^2/NDF : 522860916080770

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

dit_usl_coil6_err_mean vs Slug



Right In: 804.382 $\pm$ 0.000 χ^2 /NDF: 55465216998762255360908261760002162688.0/3

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

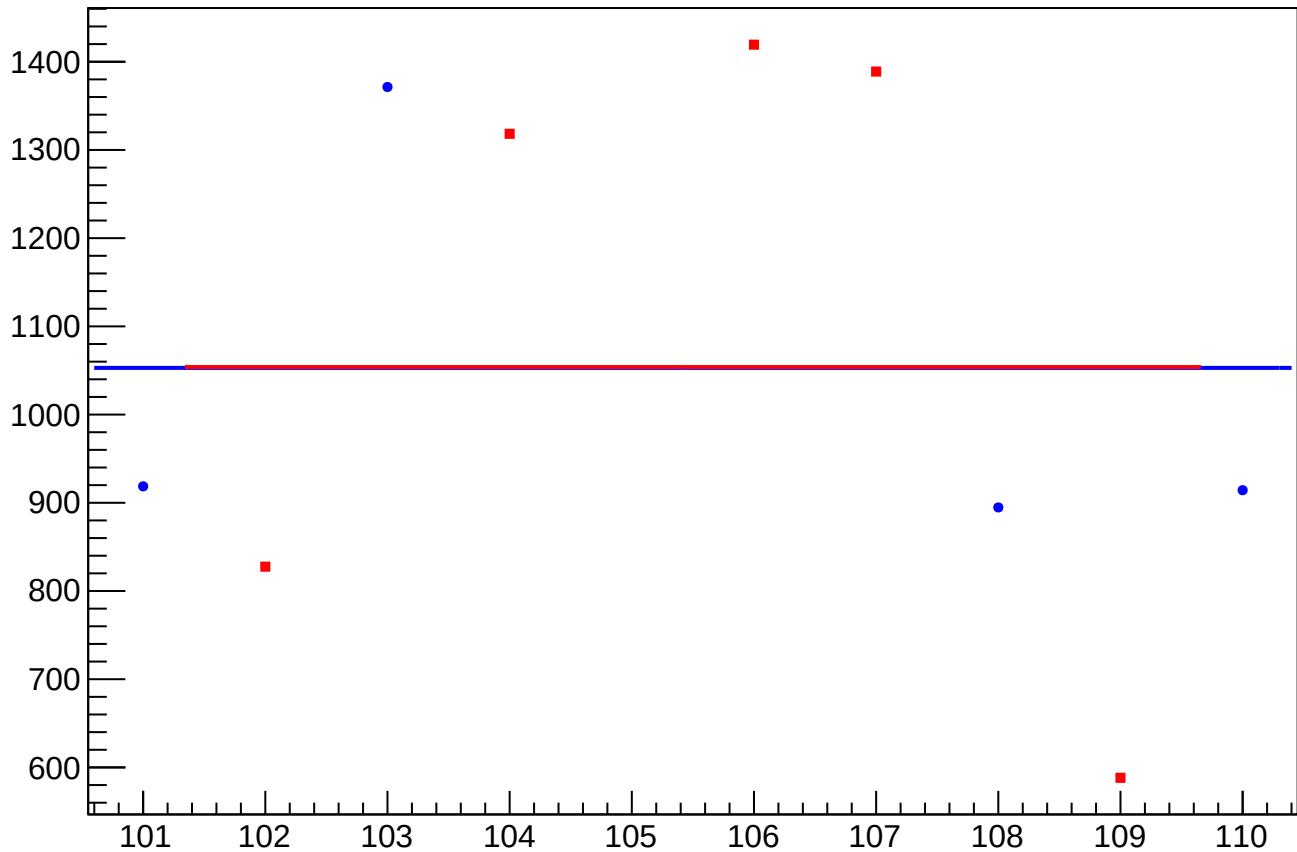
804.382 $\pm$ 0.000 χ^2 /NDF: 55465216998762255360908261760002162688.0/3

Right Out: 728.999 $\pm$ 0.000 χ^2 /NDF: 31380459385325353274826084869205917696.0/4

728.999 $\pm$ 0.000 χ^2 /NDF: 31380459385325353274826084869205917696.0/4

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

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

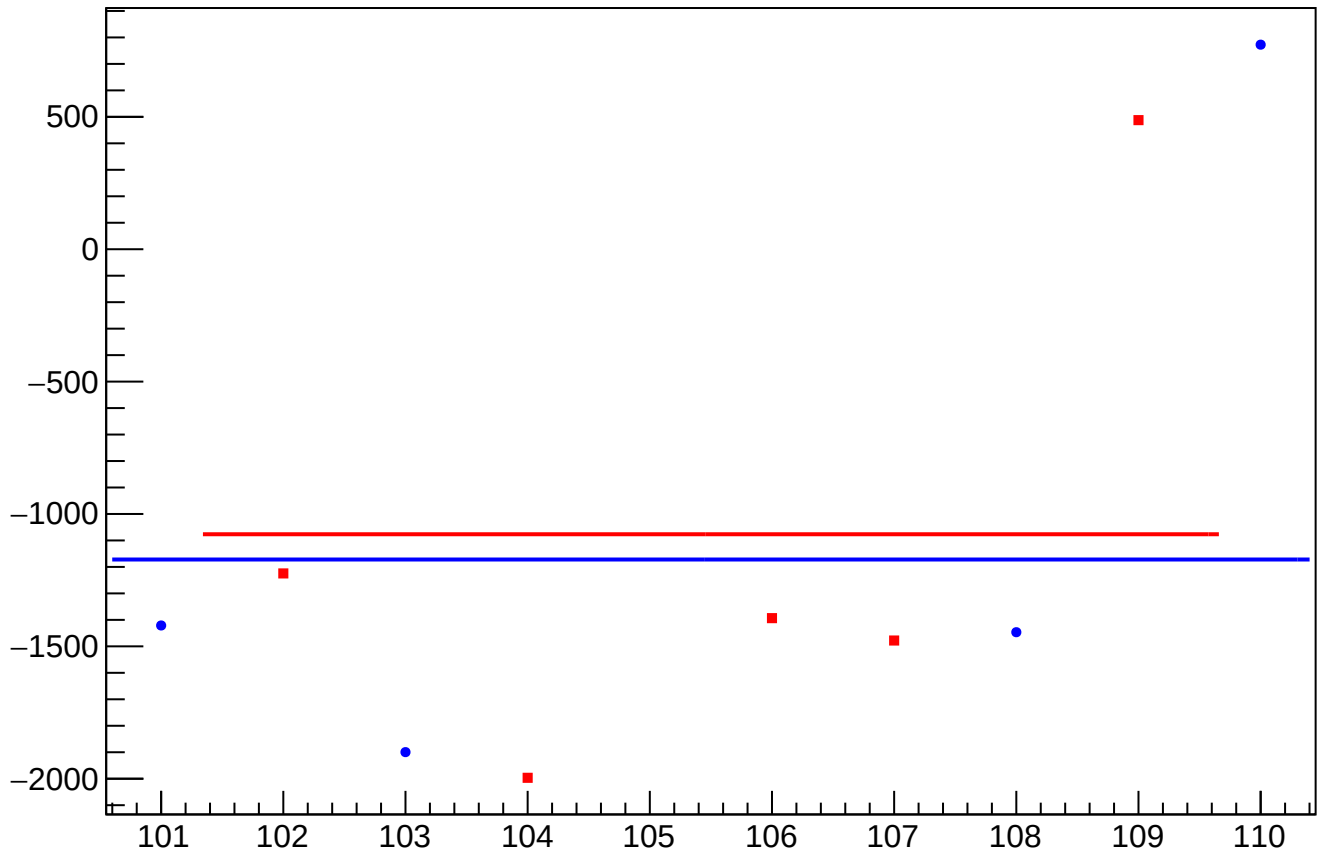
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

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

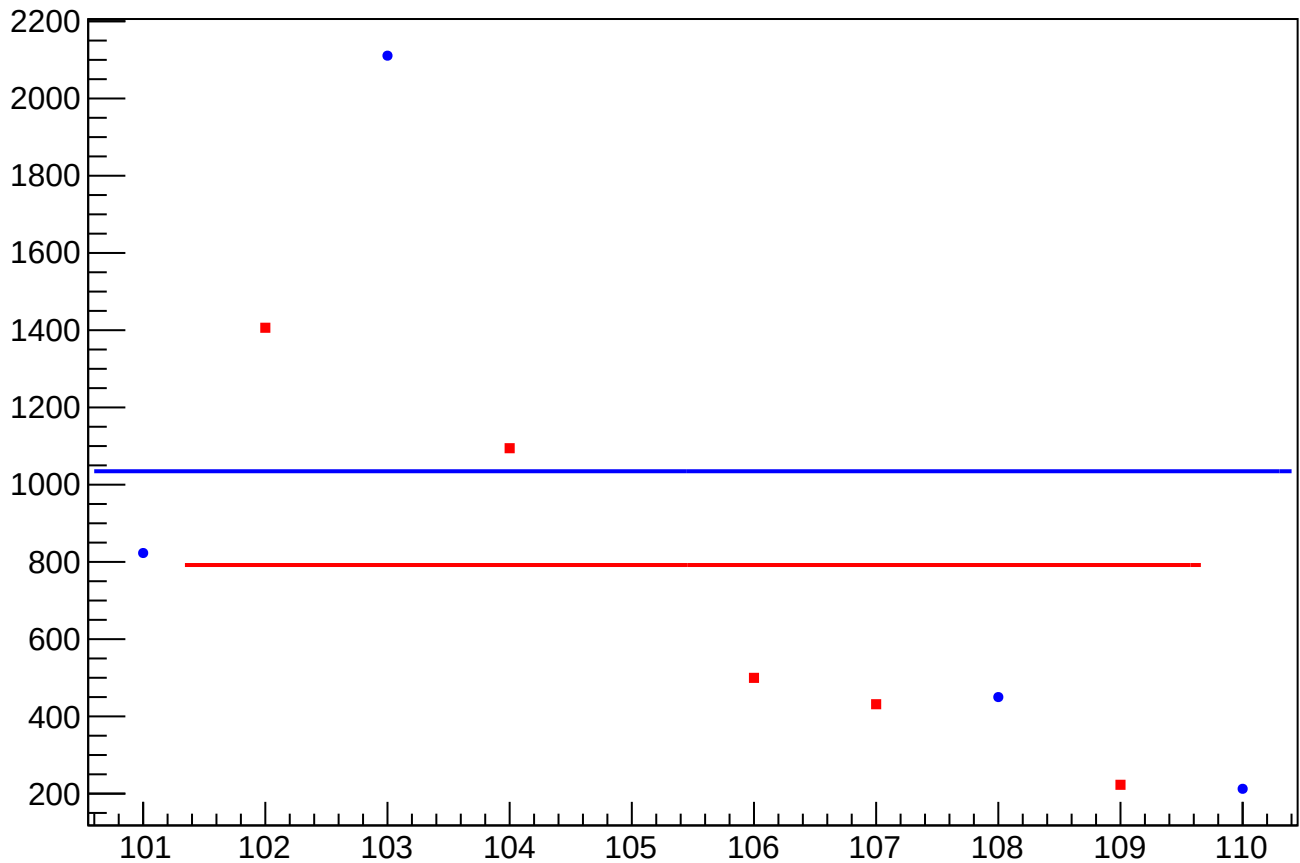
-1171.998+/-0.000 χ^2/NDF : 170120231902235

Right Out: -1076.586+/-0.000 χ^2/NDF : 178129073112315764866714319437883768832.0/4

-1076.586+/-0.000 χ^2/NDF : 178129073112315

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

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

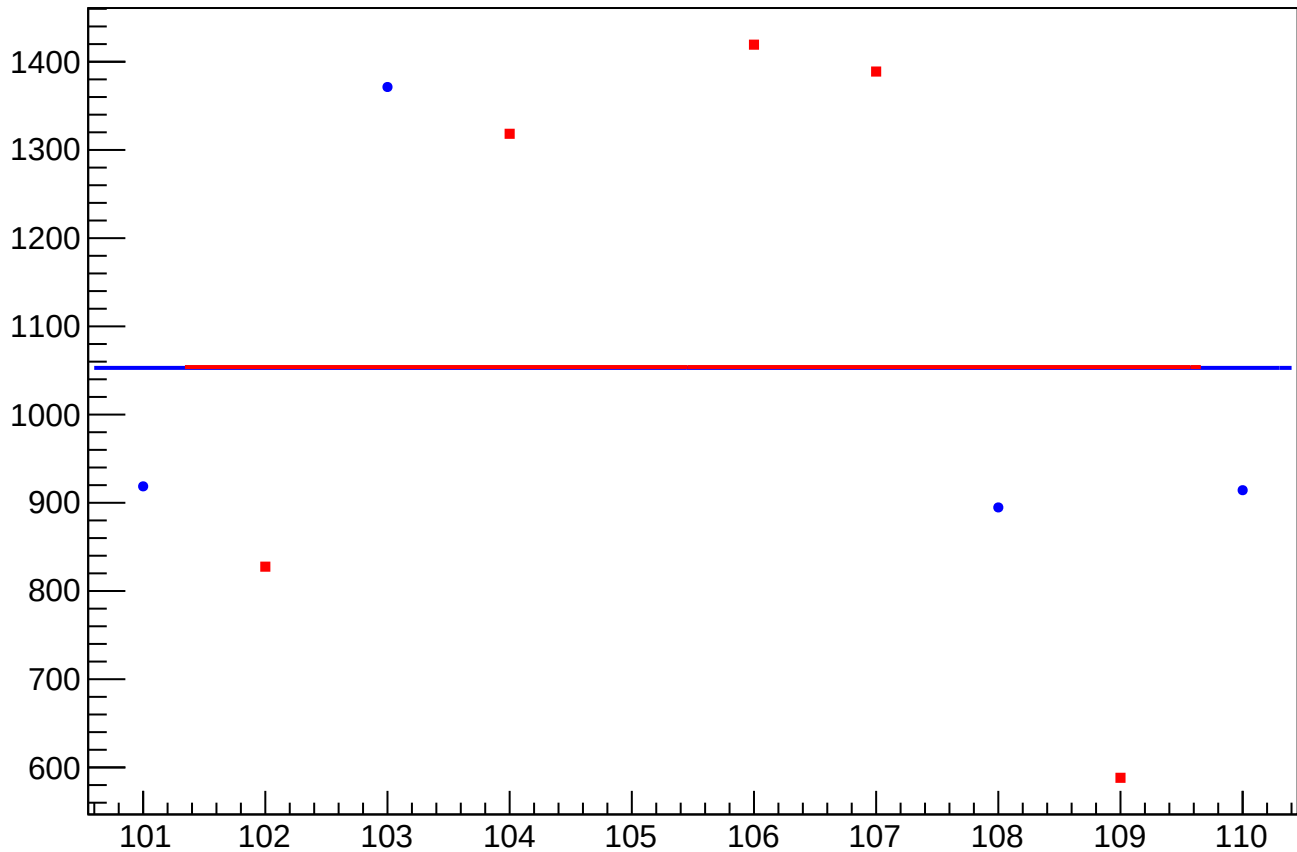
1034.775+/-0.000 χ^2/NDF : 1076224498721688

Right Out: 791.979+/-0.000 χ^2/NDF : 50399188246301334651859010306795634688.0/4

791.979+/-0.000 χ^2/NDF : 5039918824630133

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

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

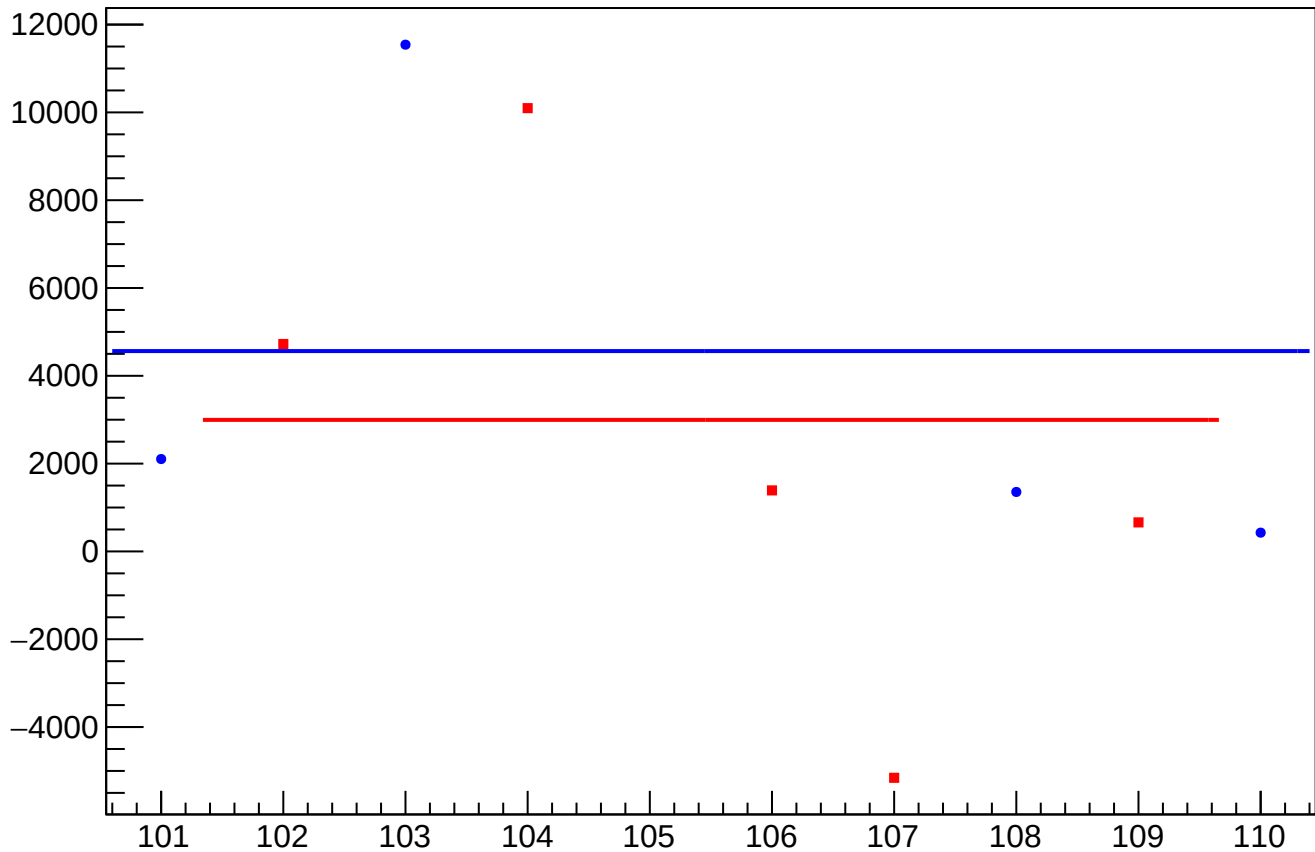
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

1052.937+/-0.000 χ^2/NDF : 8670607412761179

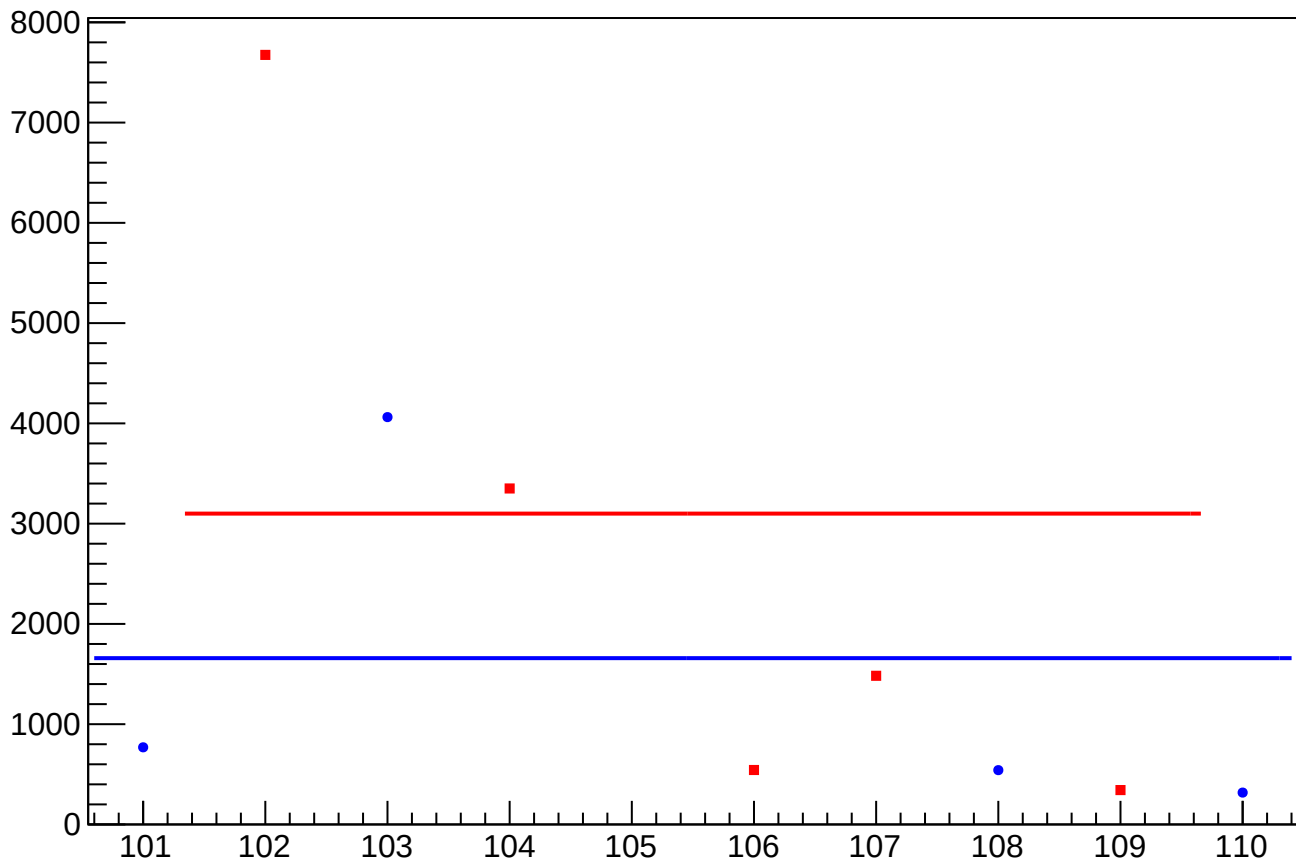
1053.899+/-0.000 χ^2/NDF : 2577594543850434

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: 2996.171+/-0.000 χ^2/NDF : 5494999335286263085415137387230837866496.0/4
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

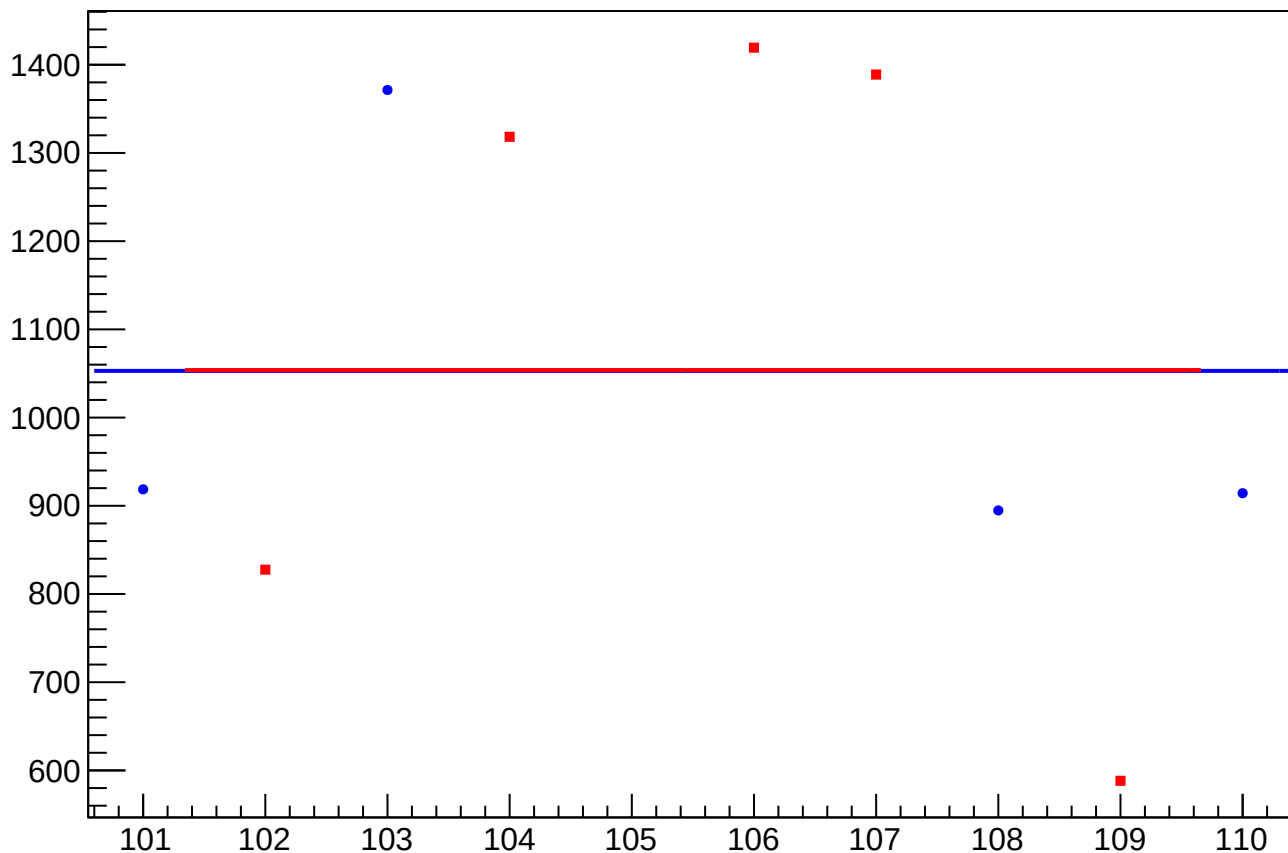
1658.595+/-0.000 χ^2/NDF : 4979457706188987

Right Out: 3100.200+/-0.000 χ^2/NDF : 1901705243126424209641686636617132933120.0/4

3100.200+/-0.000 χ^2/NDF : 1901705243126424

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

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

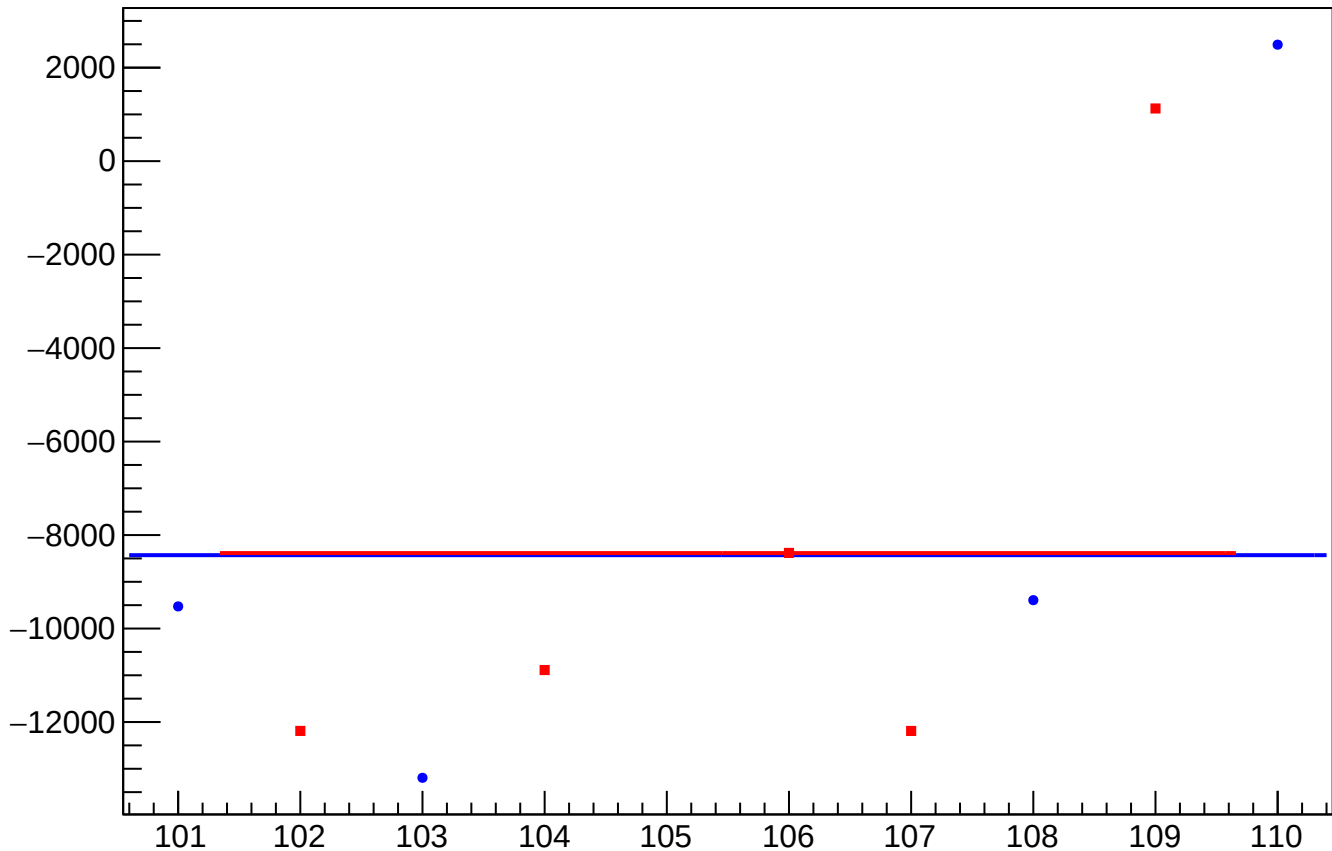
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

1052.937+/-0.000 χ^2/NDF : 8670607412761179

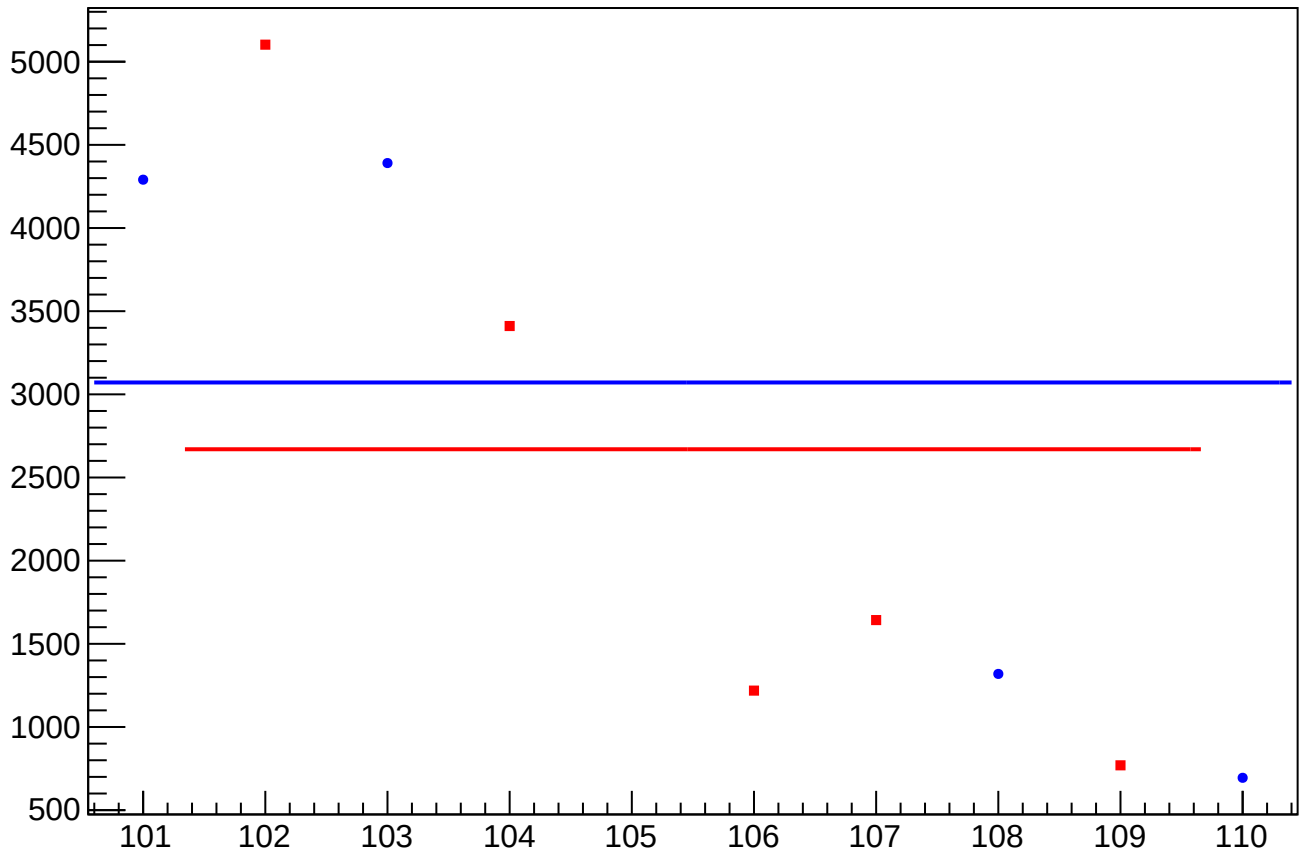
1053.899+/-0.000 χ^2/NDF : 2577594543850434

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: -8385.705+/-0.000 χ^2/NDF : 6294729746181756789683086100081032560640.0/4
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

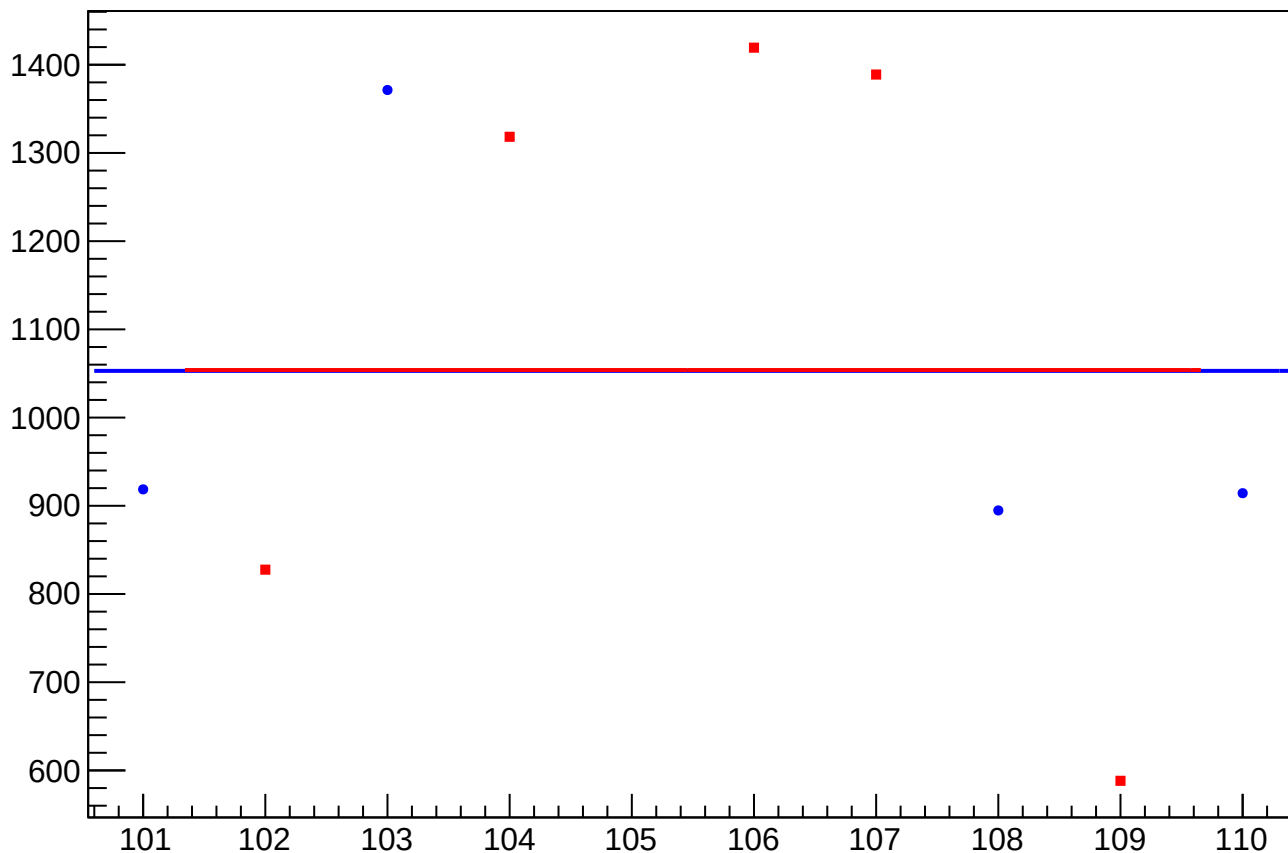
3071.354+/-0.000 χ^2/NDF : 5047932962348792

Right Out: 2669.849+/-0.000 χ^2/NDF : 658618112228882722248650195327694929920.0/4

2669.849+/-0.000 χ^2/NDF : 6586181122288827

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

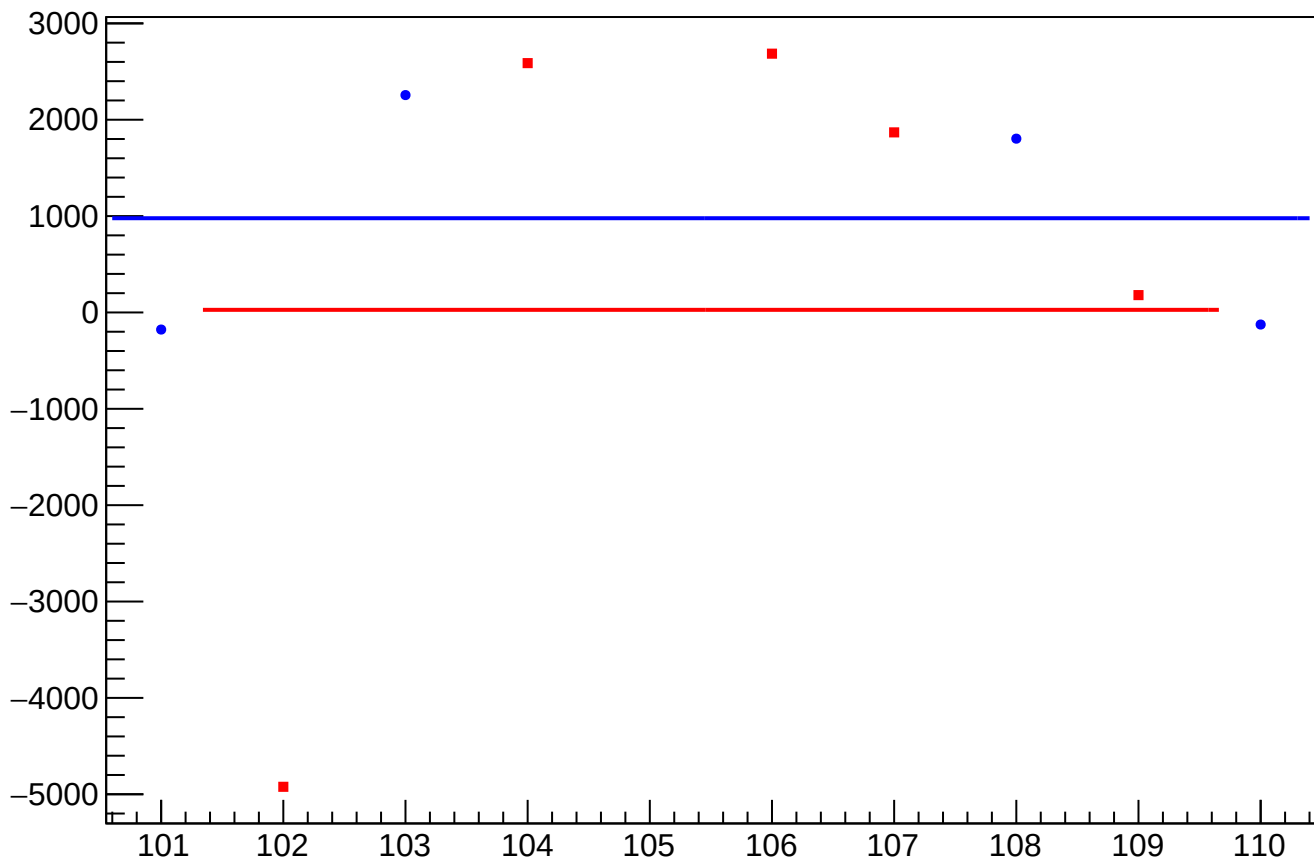
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

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

1052.937+/-0.000 χ^2/NDF : 8670607412761179

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

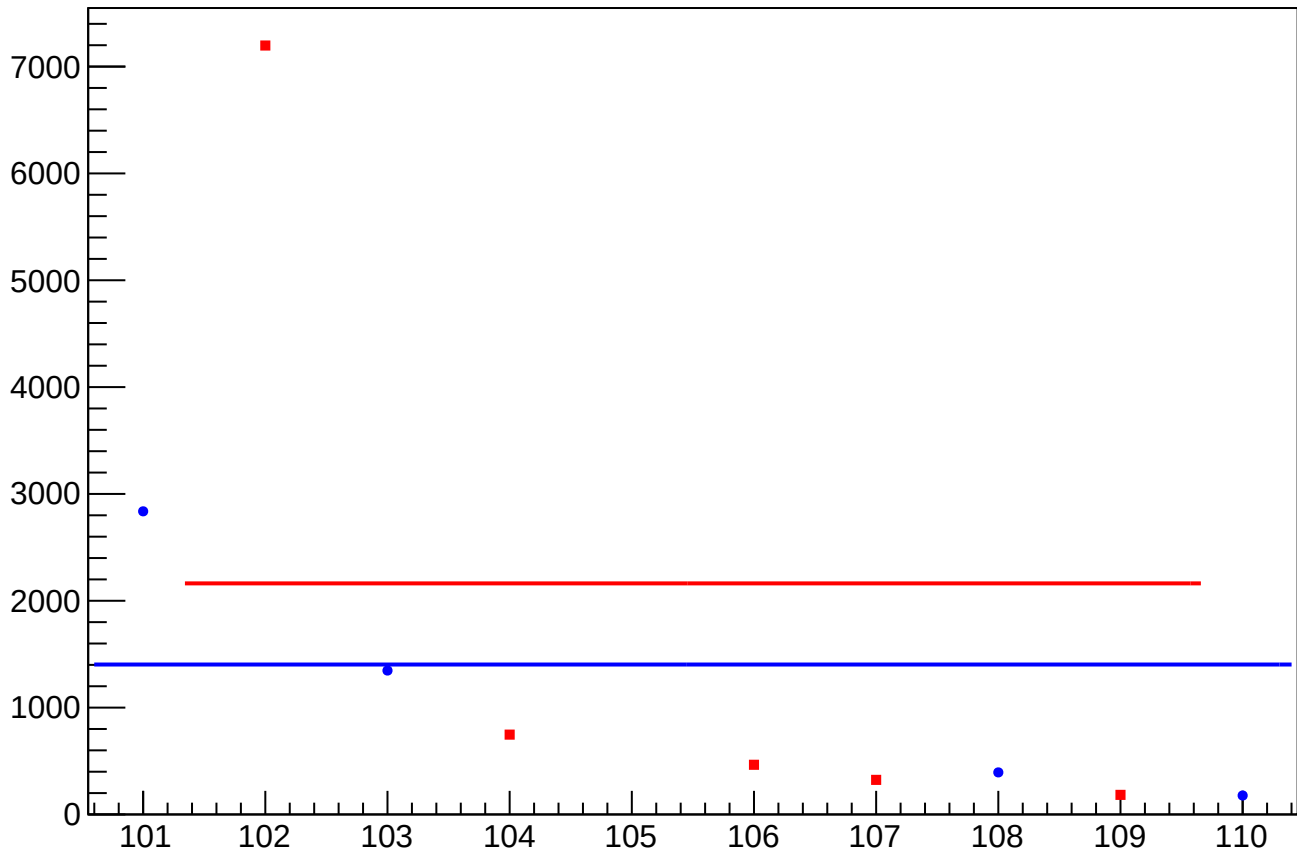
Right Out: 27.136+/-0.000 χ^2/NDF : 2097688446387276707459660229370313703424.0/4

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

977.866+/-0.000 χ^2/NDF : 243629695041204282628583209000329281536.0/3

27.136+/-0.000 χ^2/NDF : 2097688446387276707459660229370313703424.0/4

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

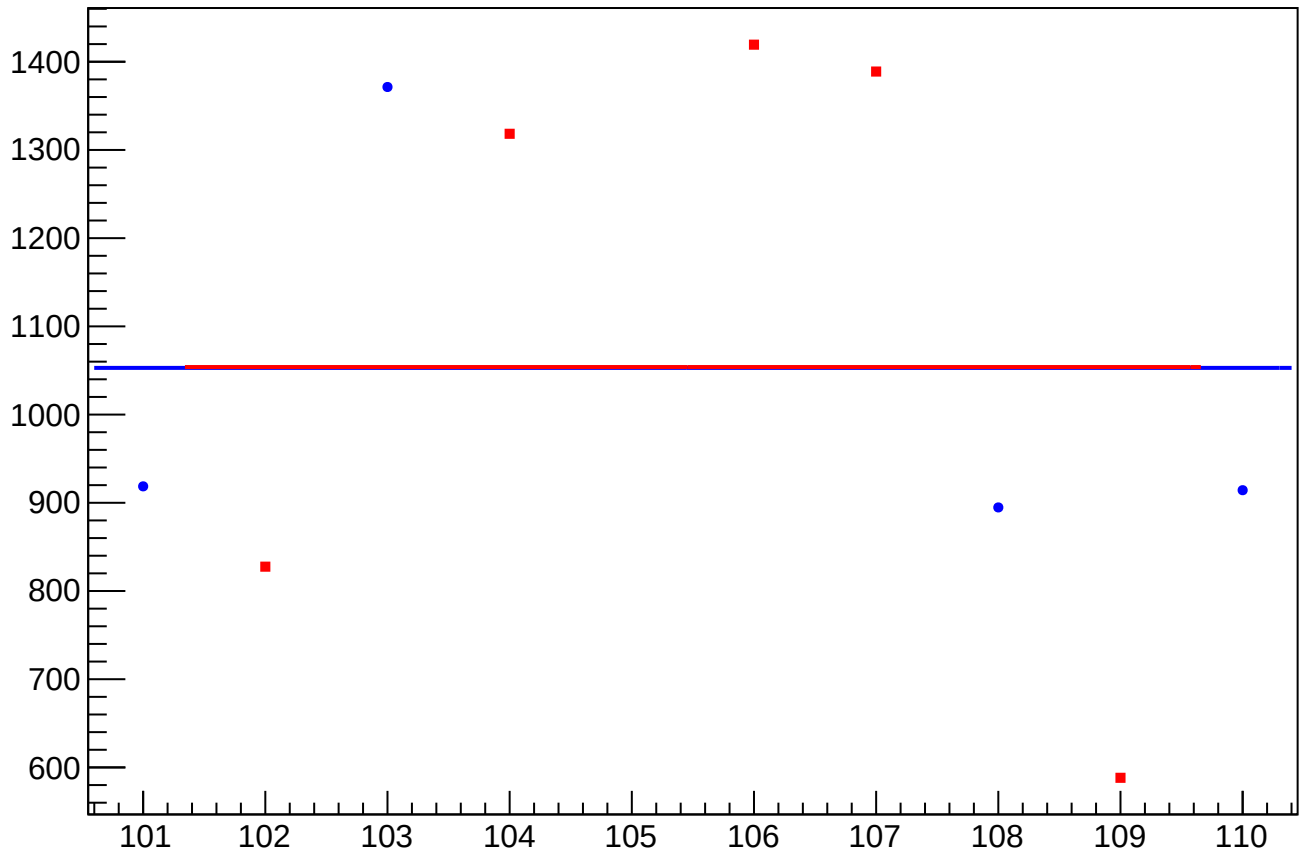
1403.350+/-0.000 χ^2/NDF : 2128518694491577

Right Out: 2162.834+/-0.000 χ^2/NDF : 1983178415369327106633316824155762458624.0/4

2162.834+/-0.000 χ^2/NDF : 1983178415369327

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

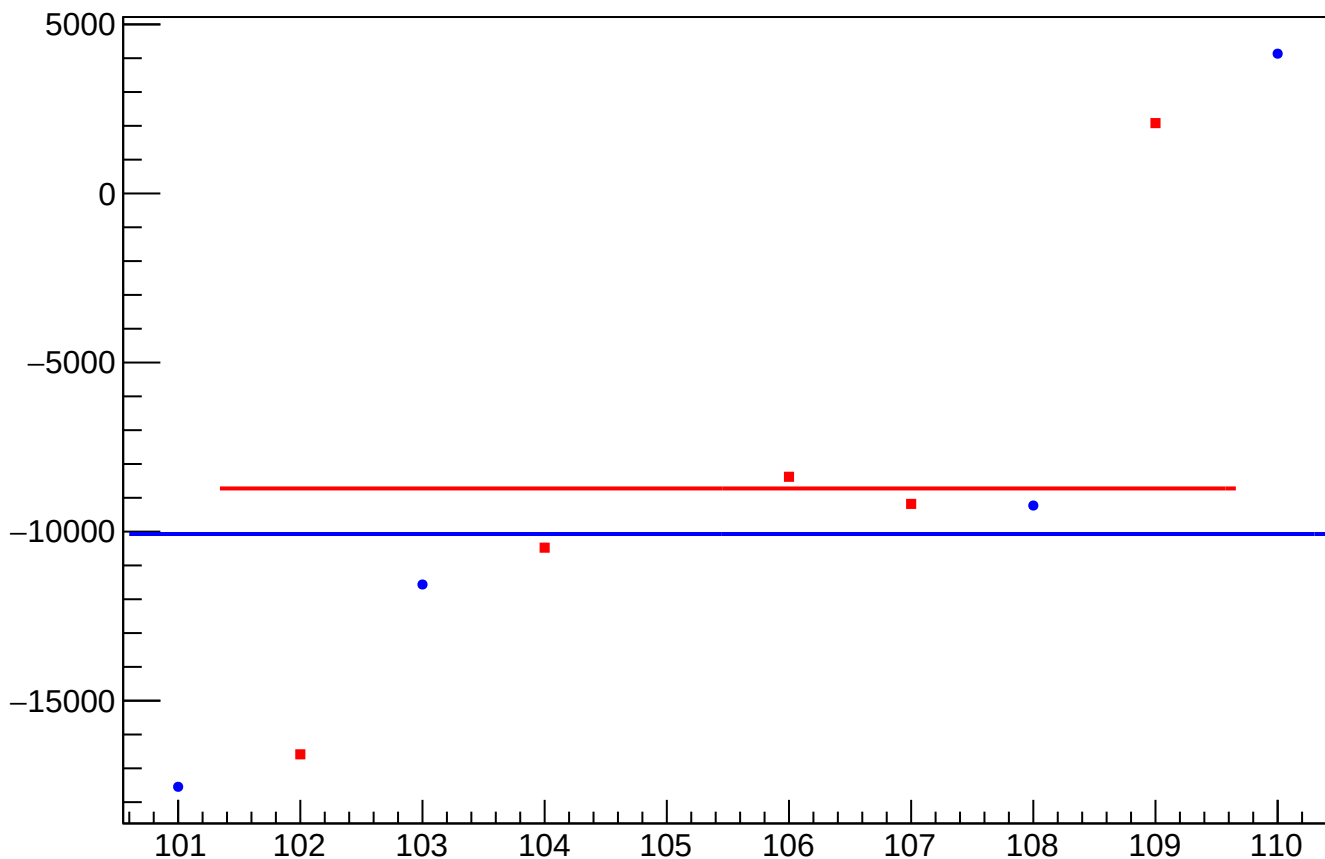
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

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

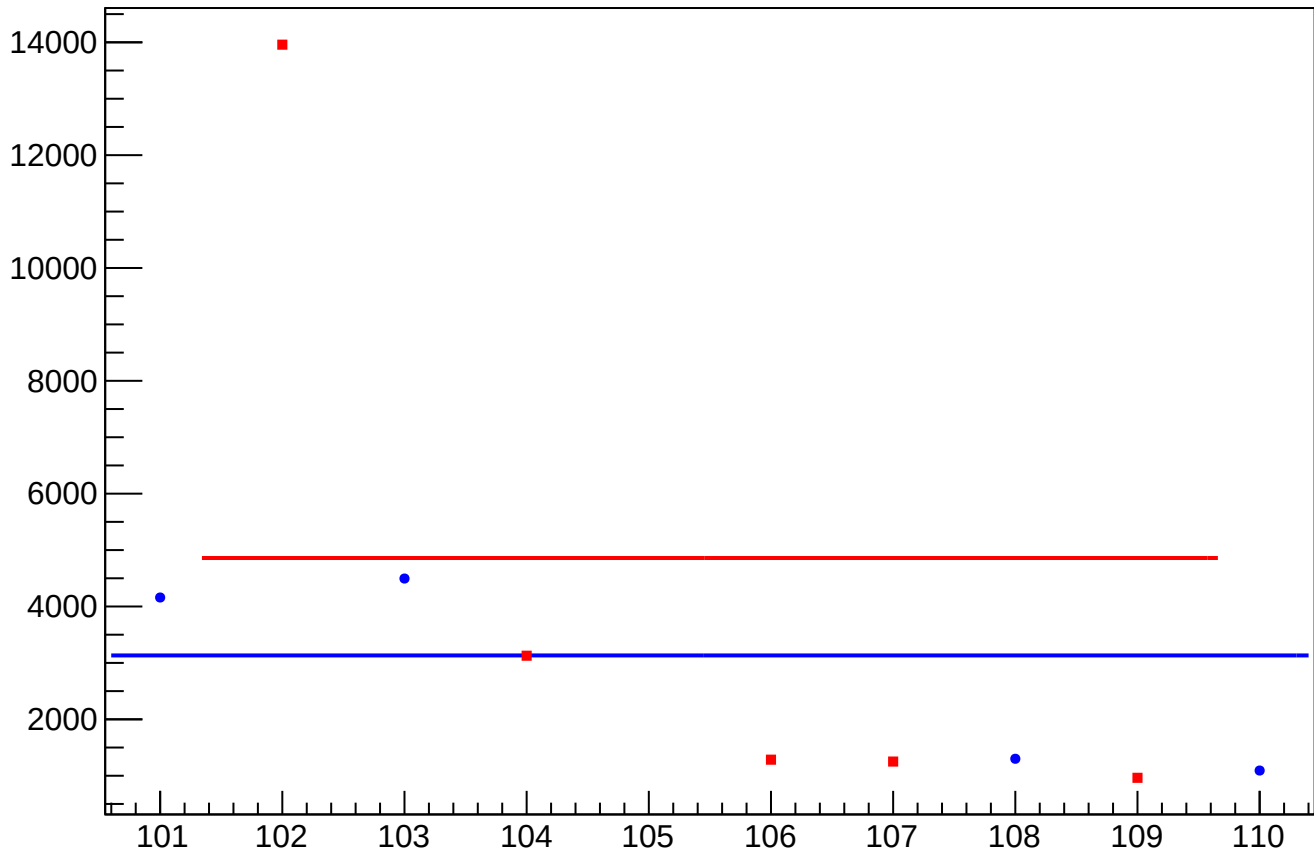
Right Out: -8723.670+/-0.000 χ^2/NDF : 9705930930240707316271688432084567719936.0/4

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

-10070.508+/-0.000 χ^2/NDF : 10517643282032

-8723.670+/-0.000 χ^2/NDF : 970593093024070

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

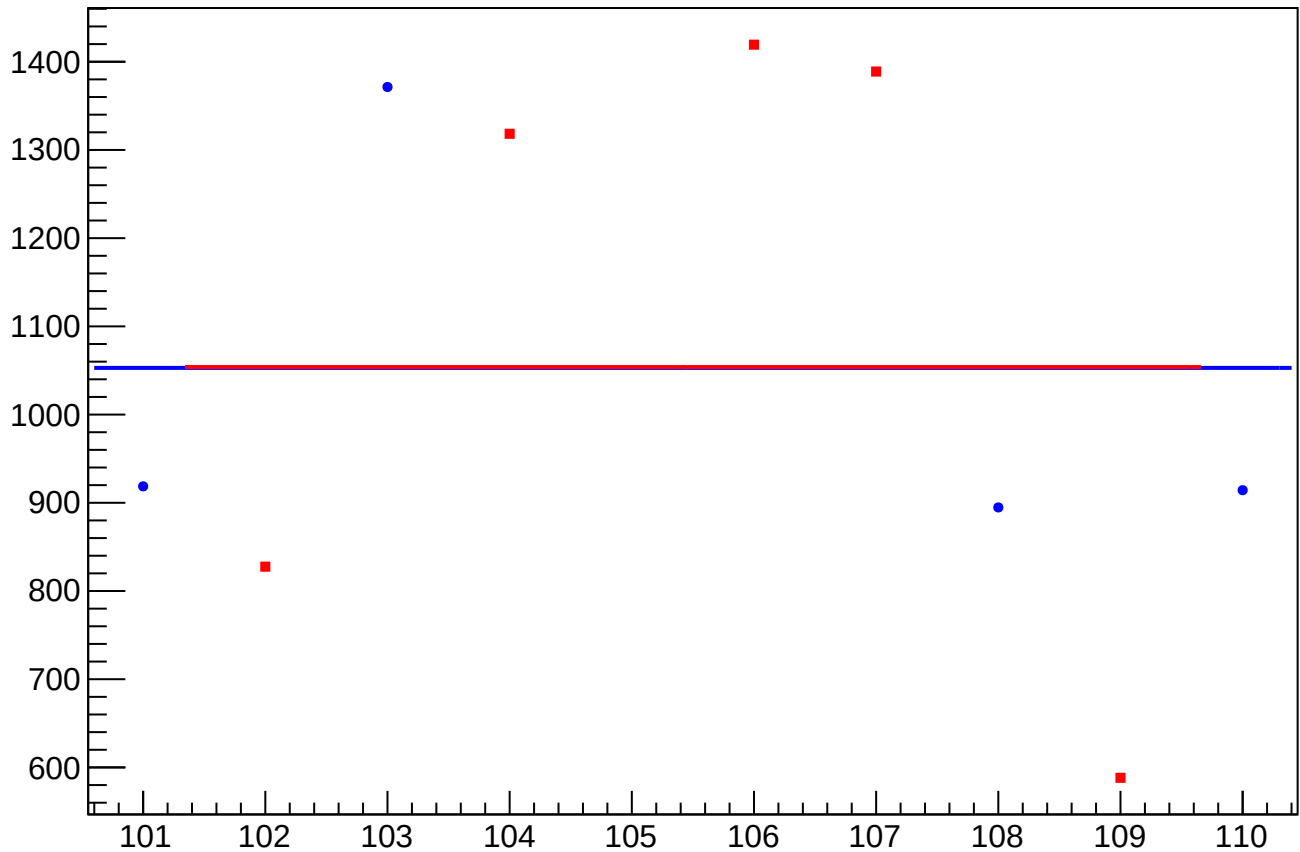
3132.474+/-0.000 χ^2/NDF : 4449870834686679

Right Out: 4859.542+/-0.000 χ^2/NDF : 6593575252027127310476391112696353783808.0/4

4859.542+/-0.000 χ^2/NDF : 6593575252027127

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

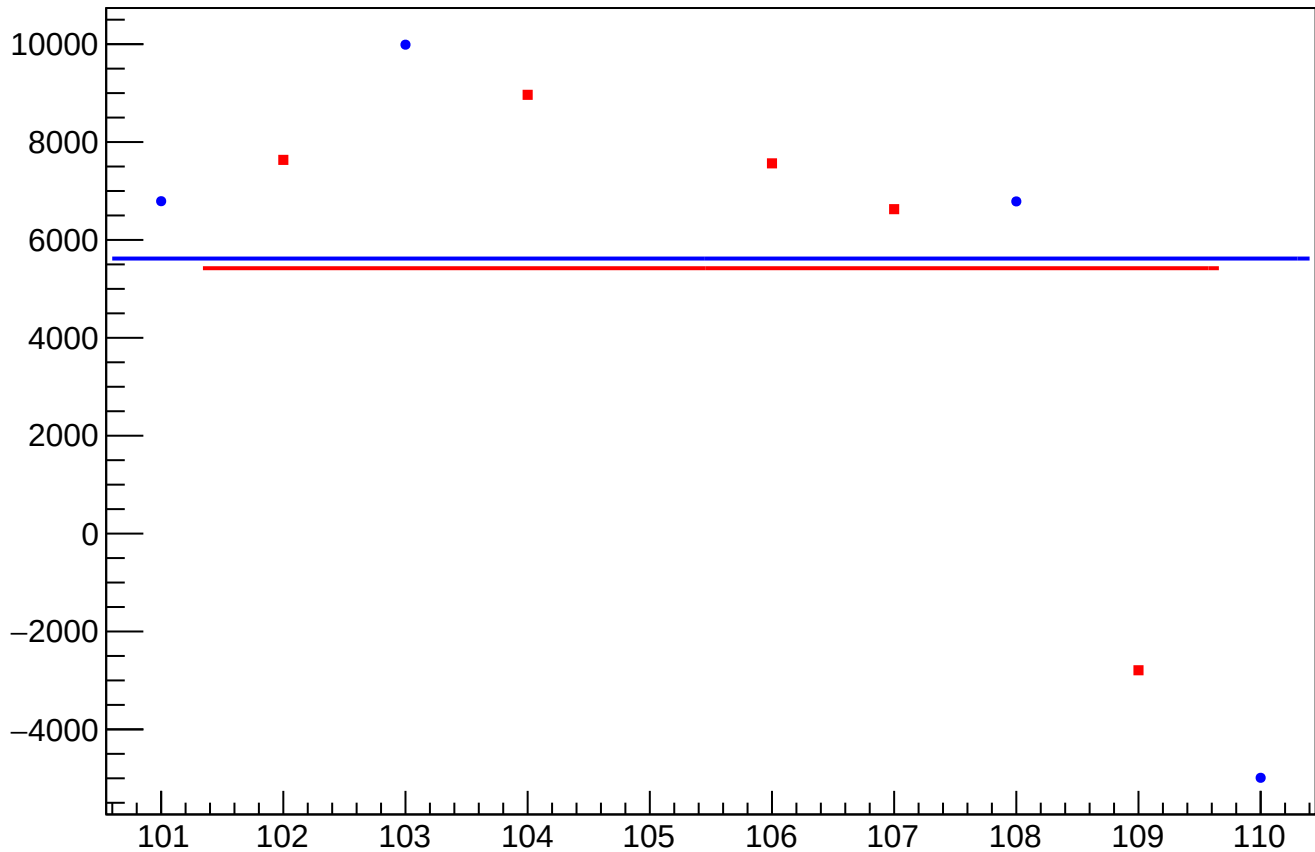
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

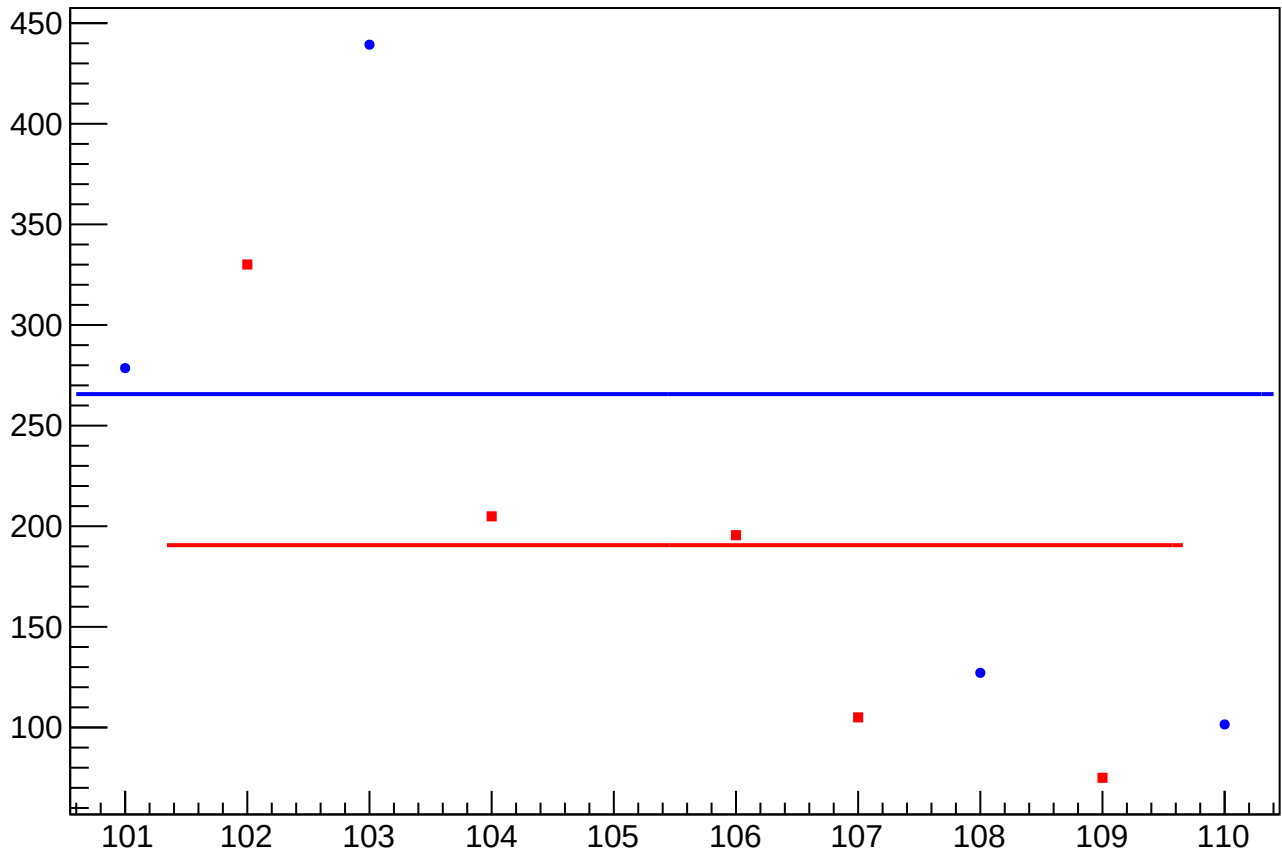
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 5422.031+/-0.000 χ^2/NDF : 4560279842340930062837644506427209809920.0/4
 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

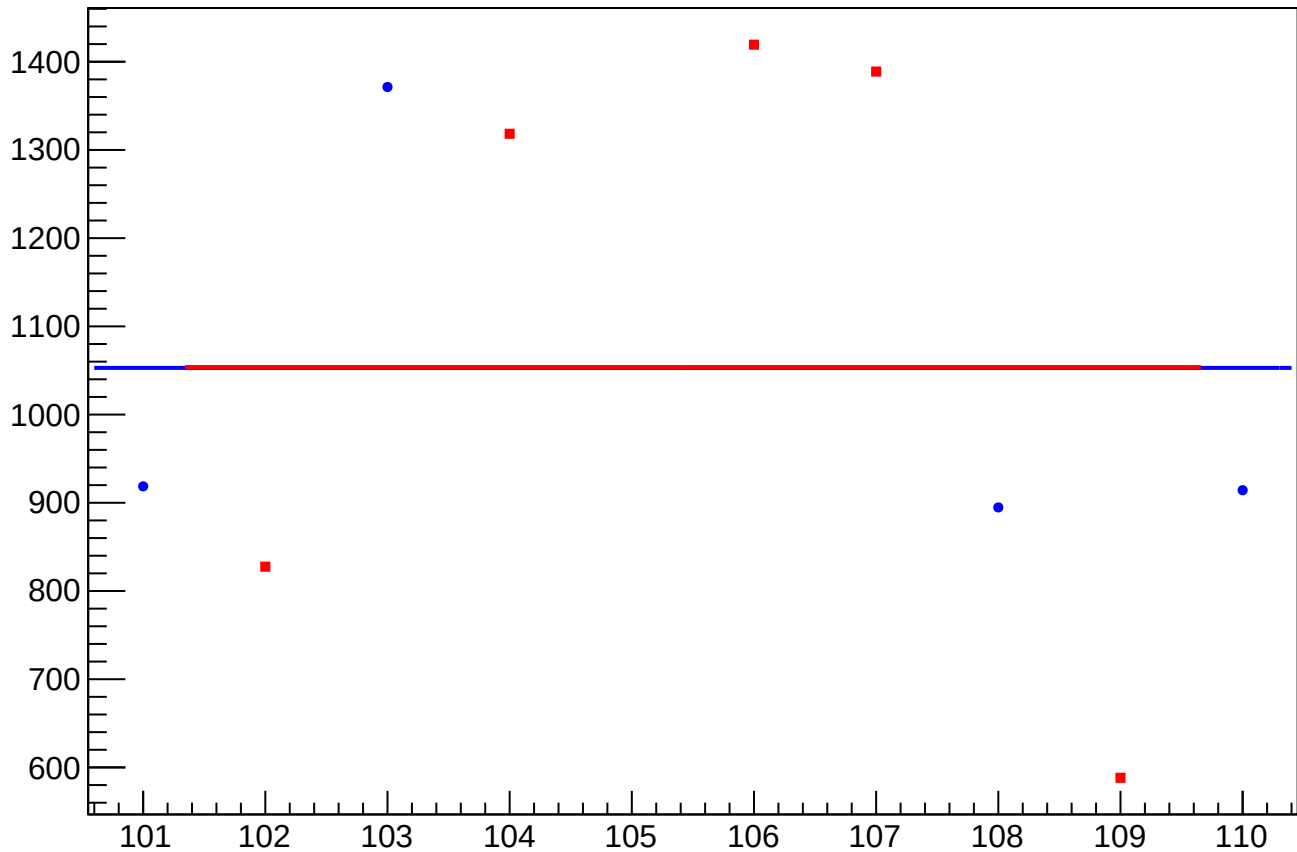
Right Out: 190.581+/-0.000 χ^2/NDF : 2084760259907369646896854126645215232.0/4

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

265.661+/-0.000 χ^2/NDF : 3461113934705163307951445183372984320.0/3

190.581+/-0.000 χ^2/NDF : 2084760259907369646896854126645215232.0/4

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

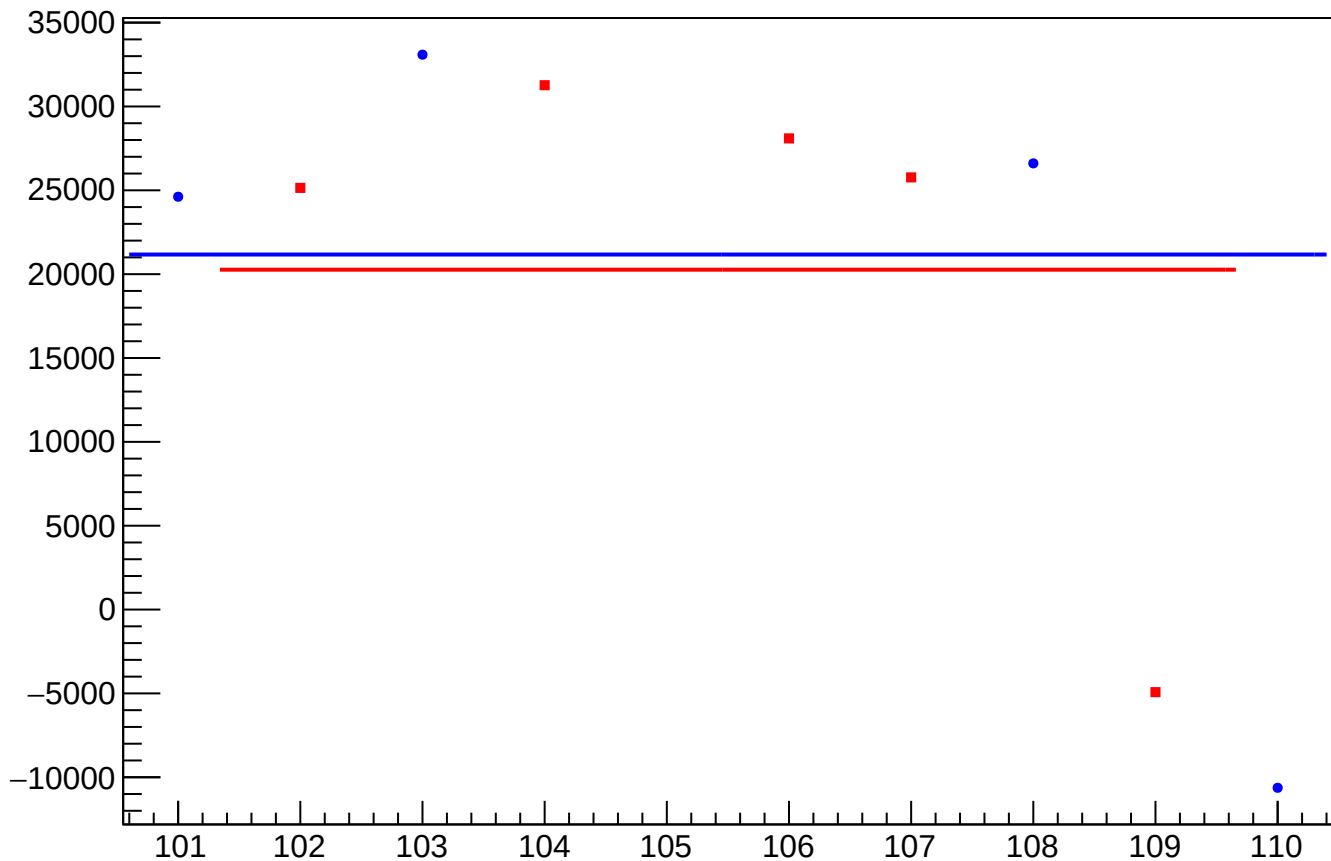
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

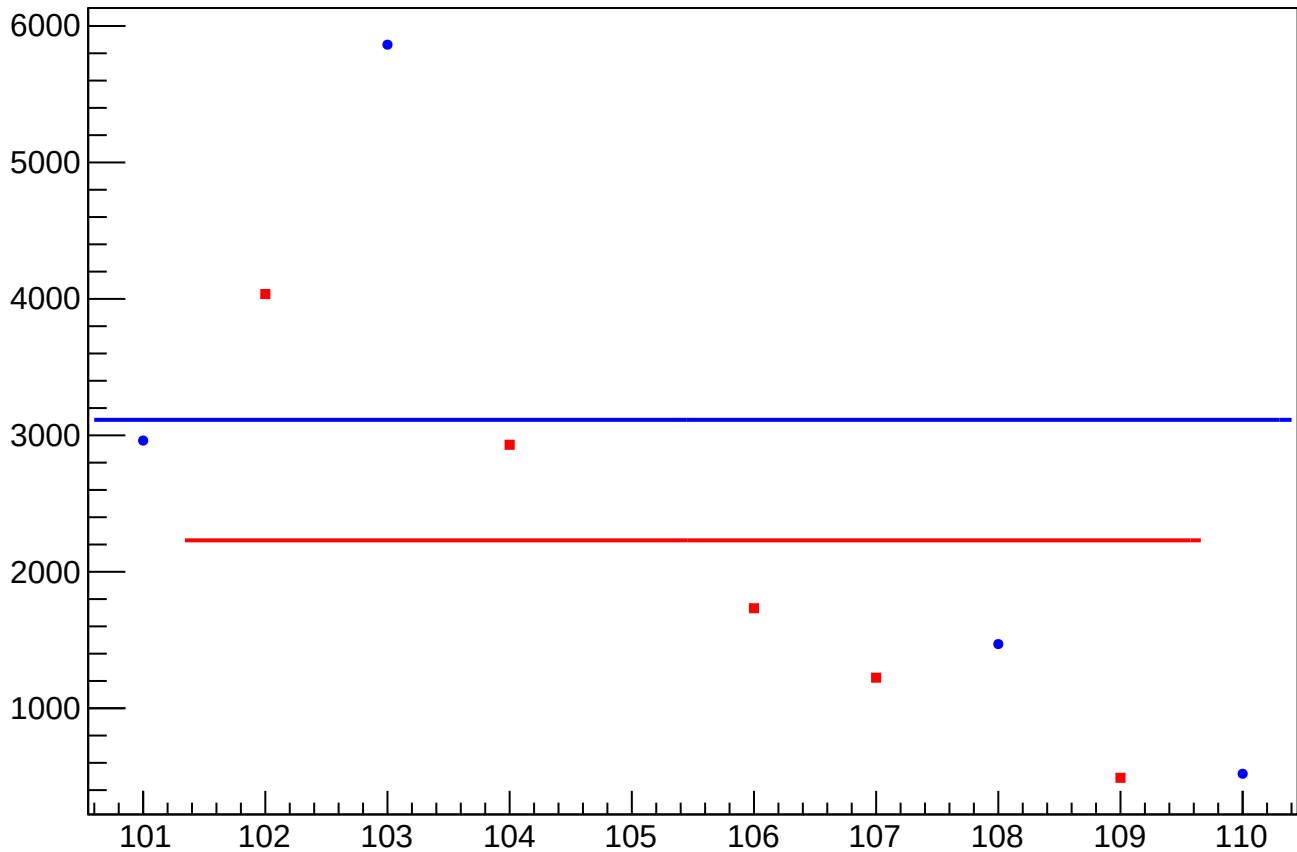
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 20266.741 $\pm$ 0.000 χ^2 /NDF: 42905899238887860086414722268330610130944.0/4
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

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

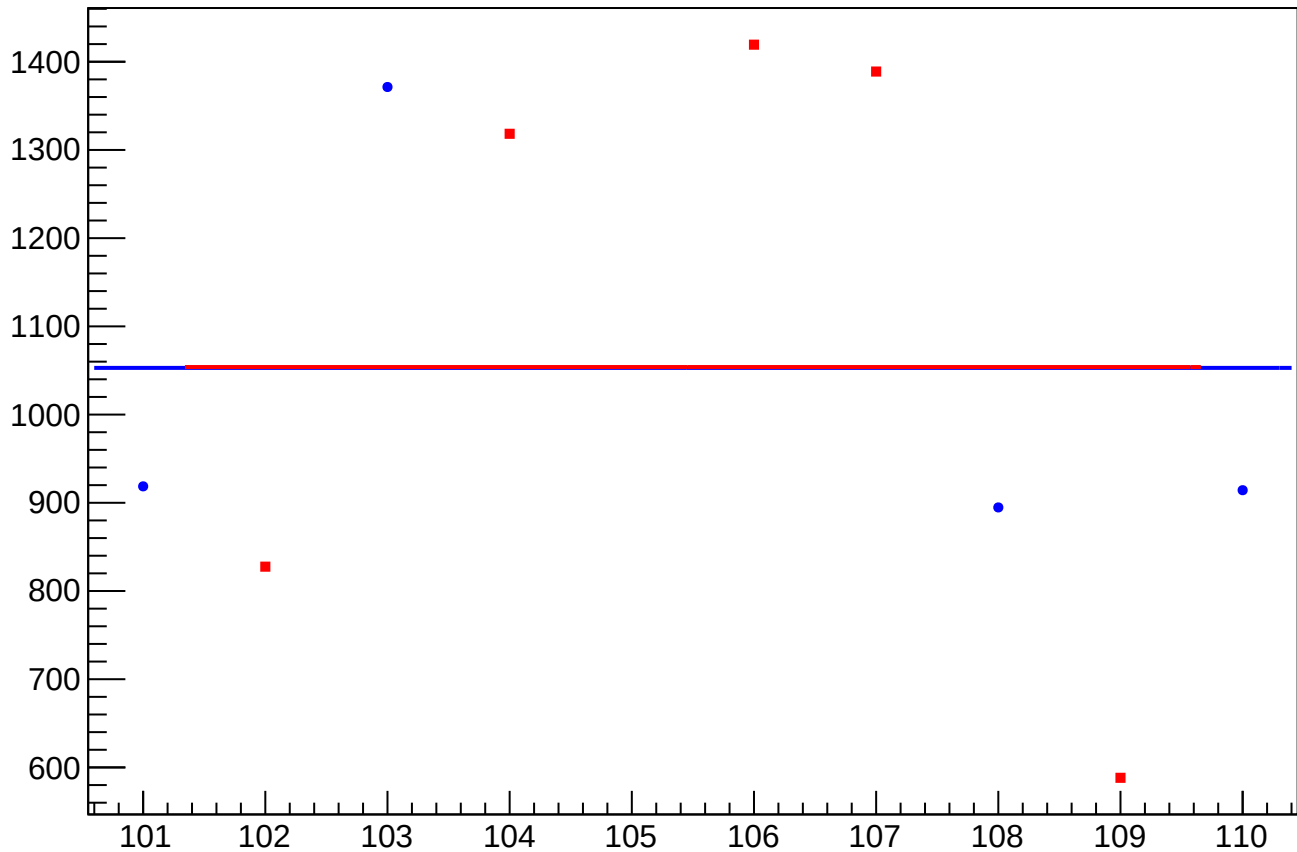
3113.886+/-0.000 χ^2/NDF : 785465976349681056606697879793395826688.0/3

Right Out: 2230.570+/-0.000 χ^2/NDF : 412580448208357812706964440714013835264.0/4

2230.570+/-0.000 χ^2/NDF : 412580448208357812706964440714013835264.0/4

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

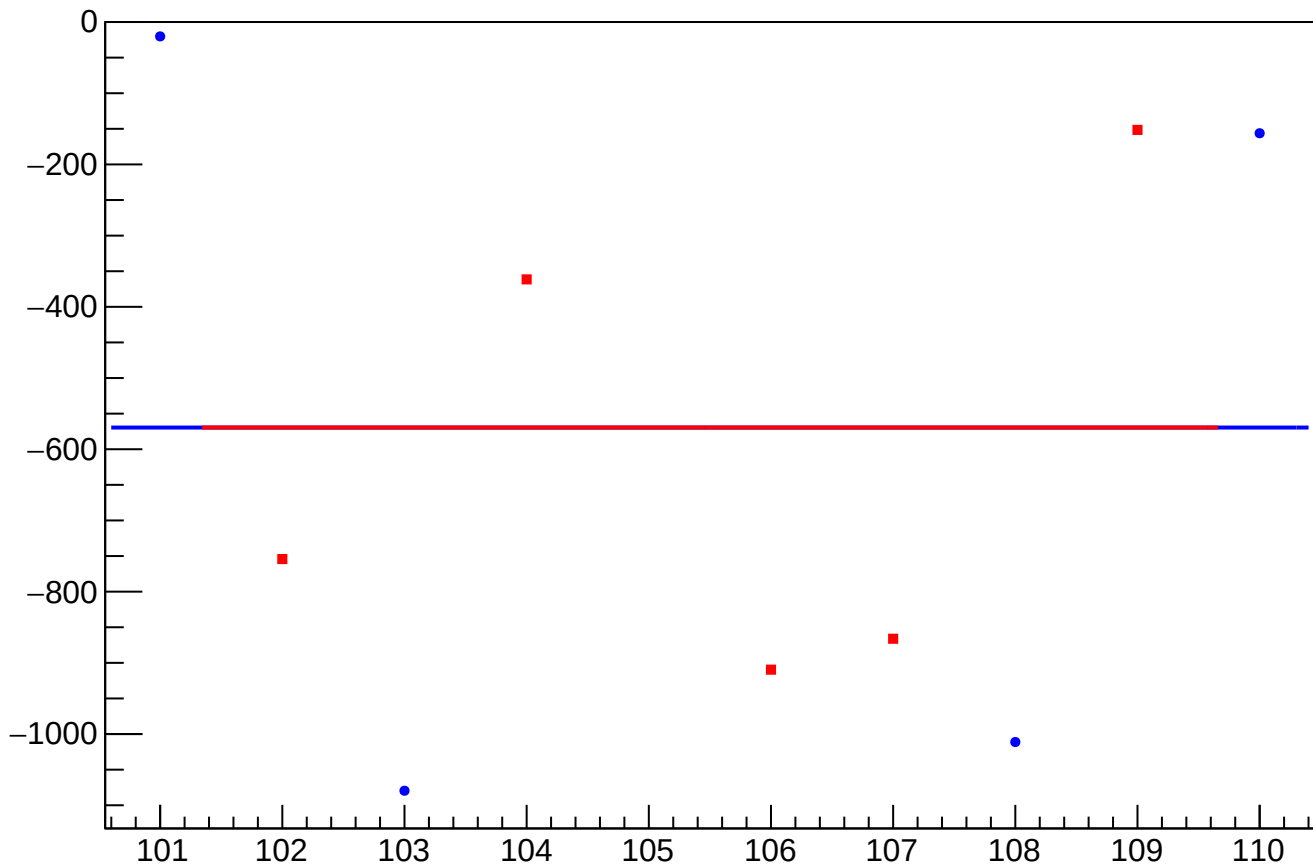
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

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

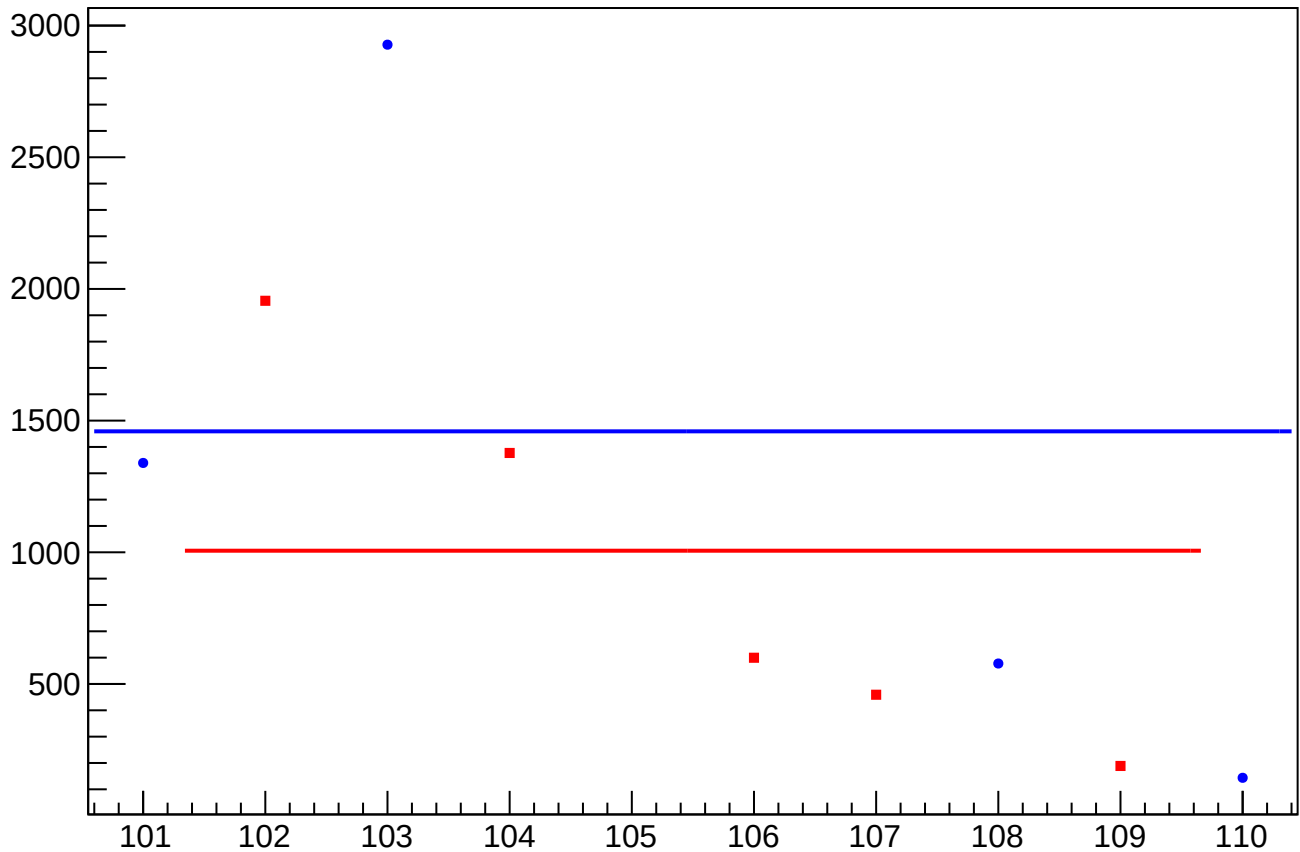
-569.529+/-0.000 χ^2/NDF : 4654529644876237

Right Out: -569.531+/-0.000 χ^2/NDF : 19849614869401461674590082082900279296.0/4

-569.531+/-0.000 χ^2/NDF : 1984961486940146

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

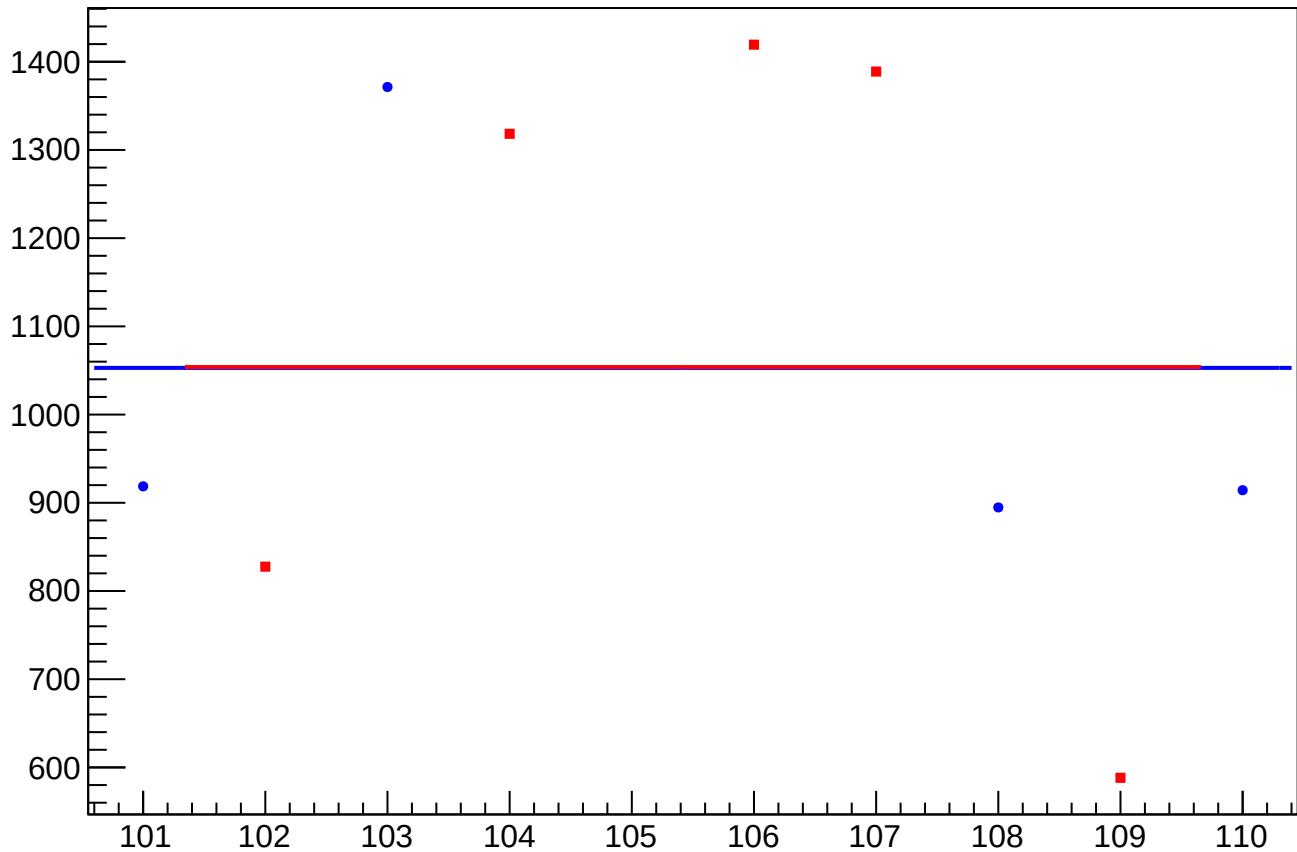
Right Out: 1006.016+/-0.000 χ^2/NDF : 109221281385208888586791558386563416064.0/4

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

1459.286+/-0.000 χ^2/NDF : 2181469206107615

1006.016+/-0.000 χ^2/NDF : 1092212813852088

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

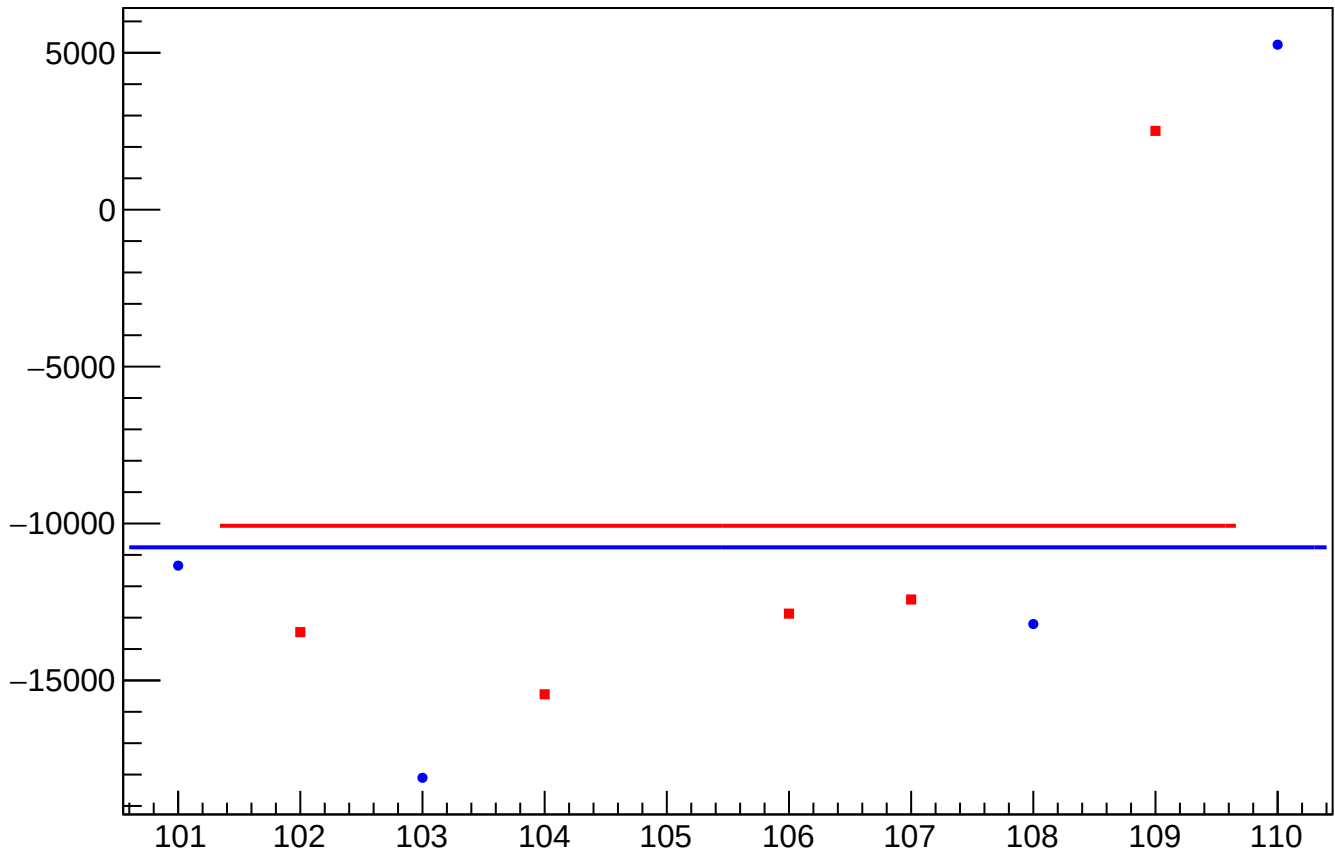
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

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

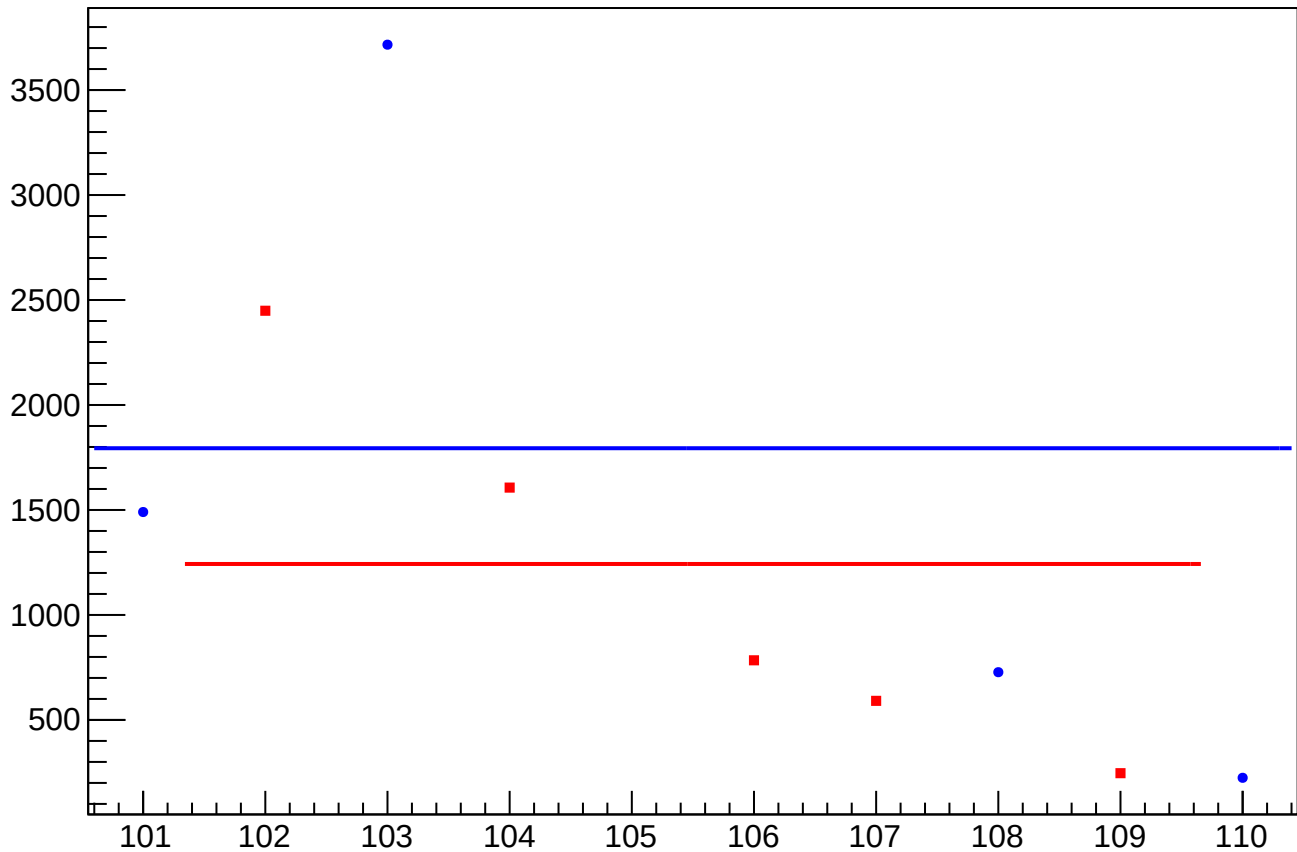
-10758.457+/-0.000 χ^2/NDF : 12408481178328

Right Out: -10071.933+/-0.000 χ^2/NDF : 10653645633727115362171905007204626857984.0/4

-10071.933+/-0.000 χ^2/NDF : 10653645633727

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

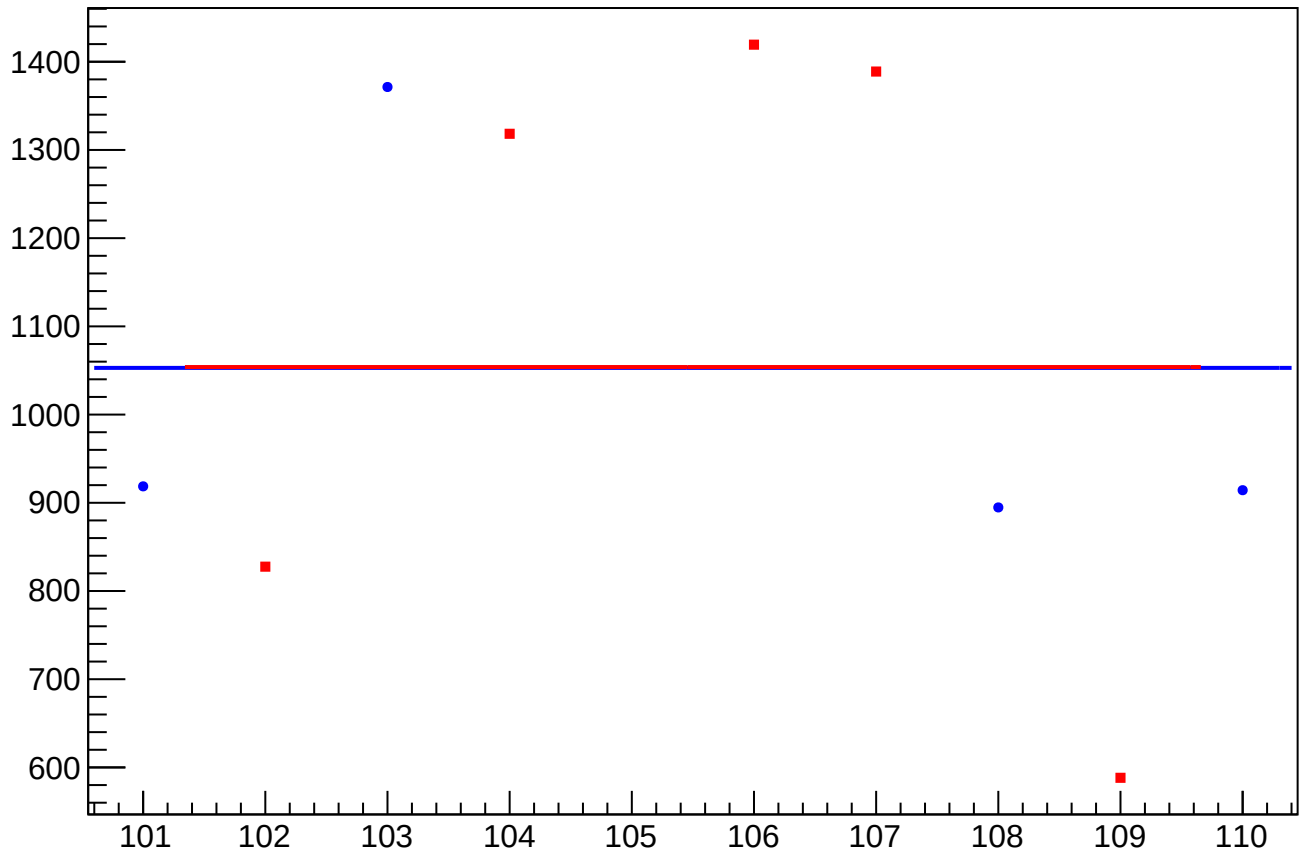
1794.064+/-0.000 χ^2/NDF : 3528674046337359

Right Out: 1242.782+/-0.000 χ^2/NDF : 163572627324680178478390967010169192448.0/4

1242.782+/-0.000 χ^2/NDF : 1635726273246801

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

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

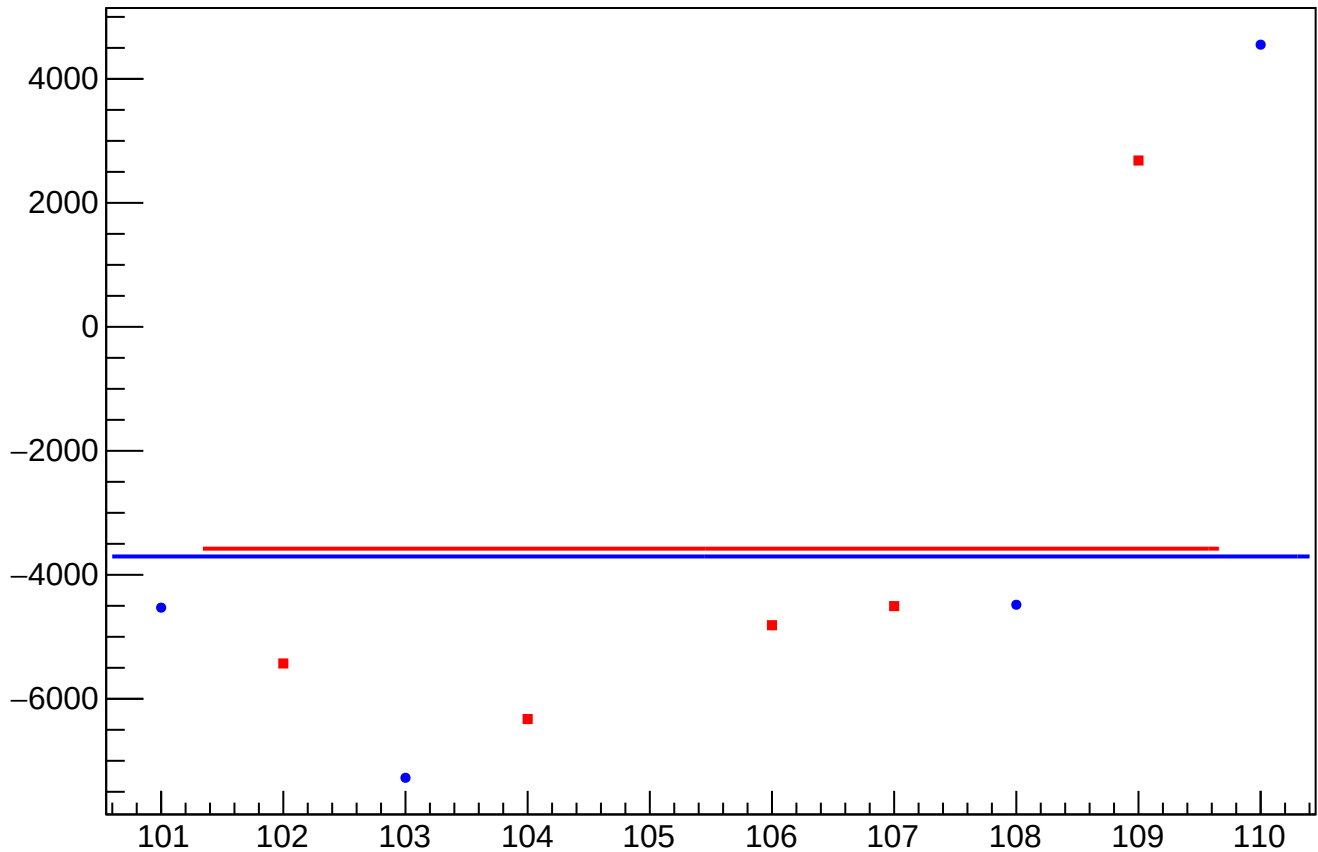
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

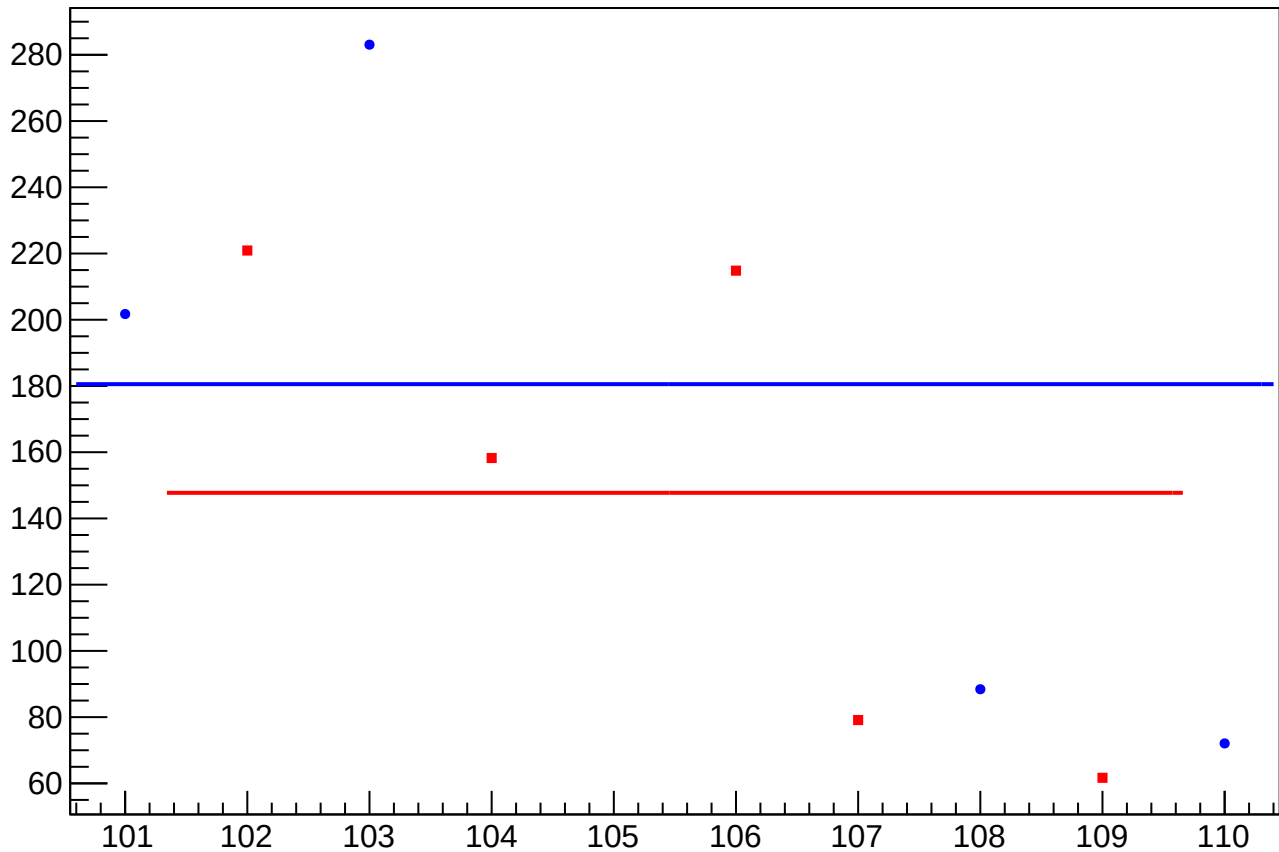
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -3577.709+/-0.000 χ^2/NDF : 2661750935076020095703247324594426609664.0/4
 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

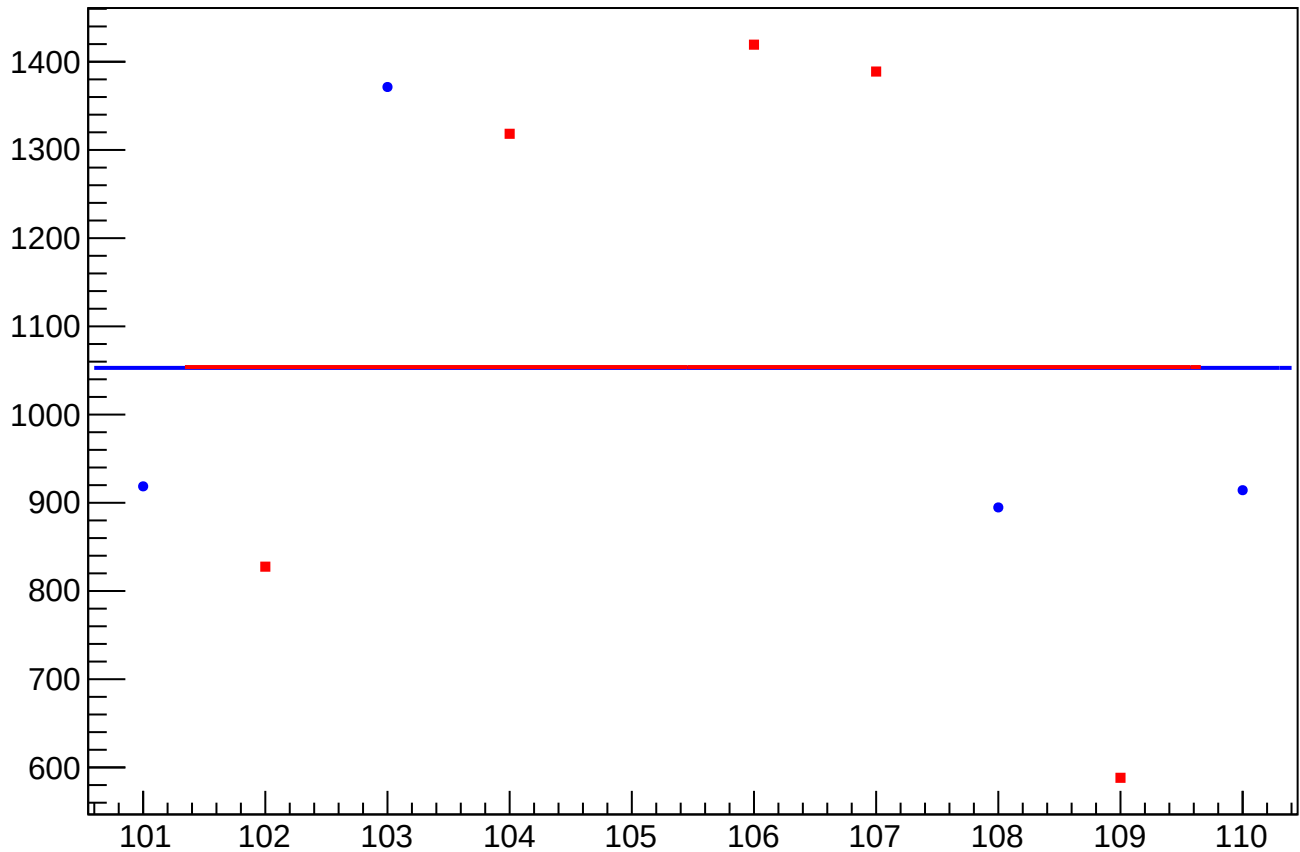
180.550+/-0.000 χ^2/NDF : 13809714351371865

Right Out: 147.740+/-0.000 χ^2/NDF : 1002857271232838544931306542785888256.0/4

147.740+/-0.000 χ^2/NDF : 10028572712328385

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

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

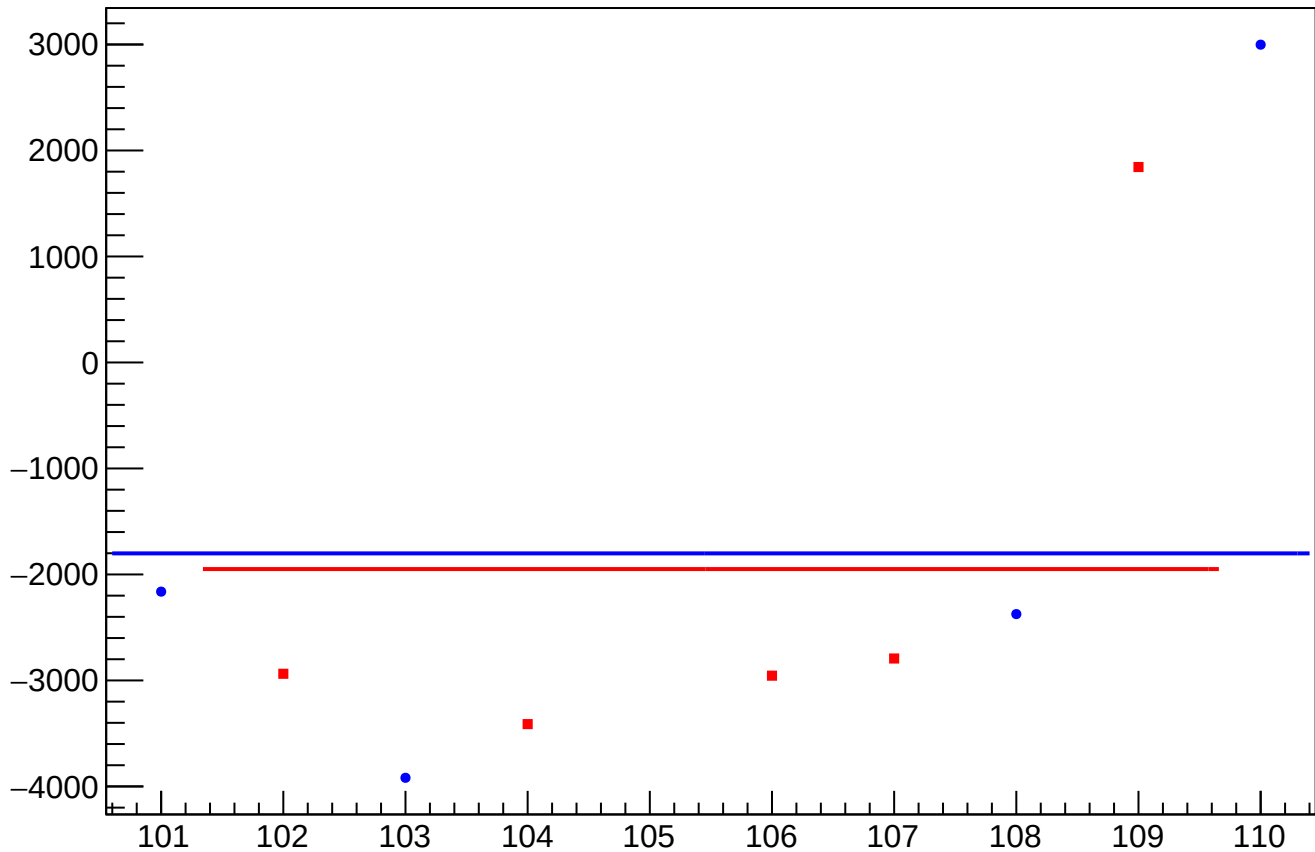
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

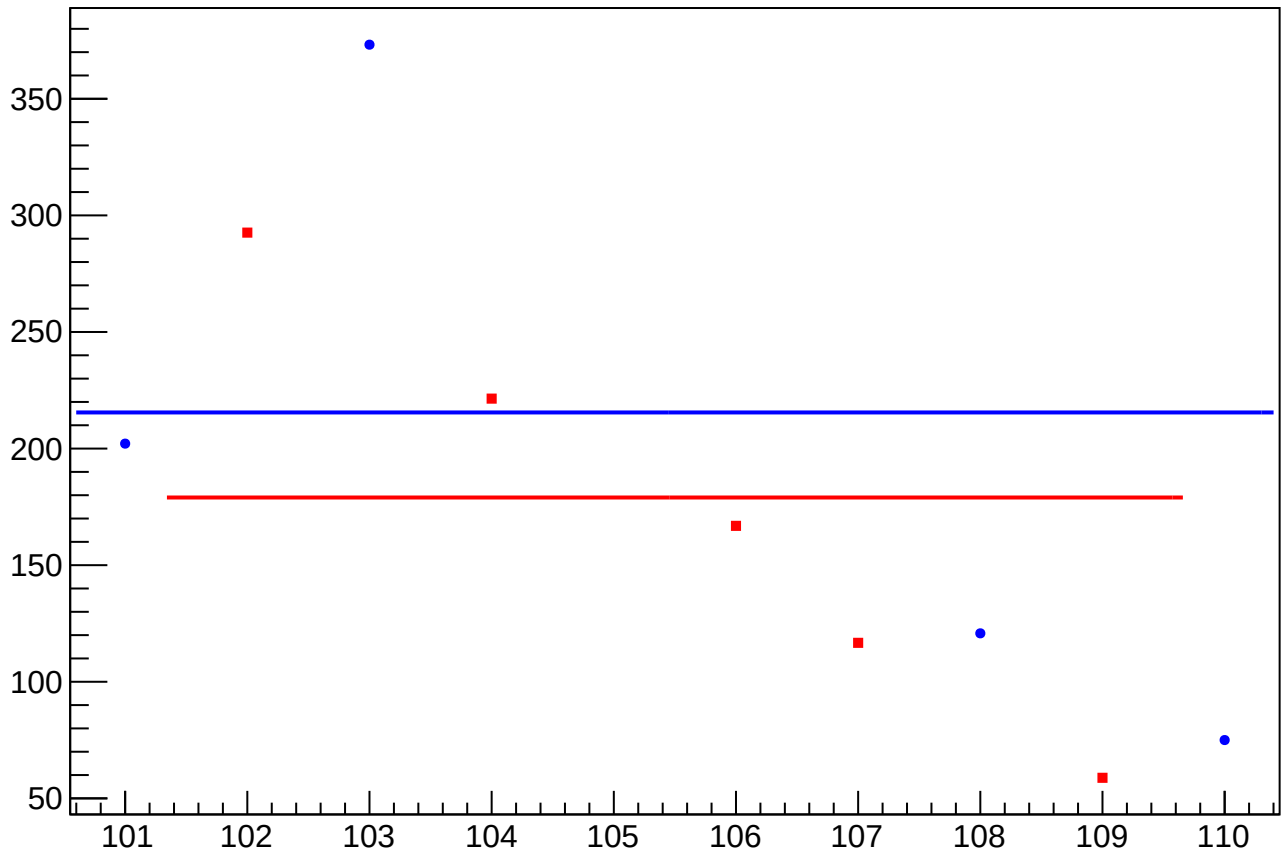
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: -1949.220+/-0.000 χ^2/NDF : 956522953885939948567516658332149481472.0/4
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

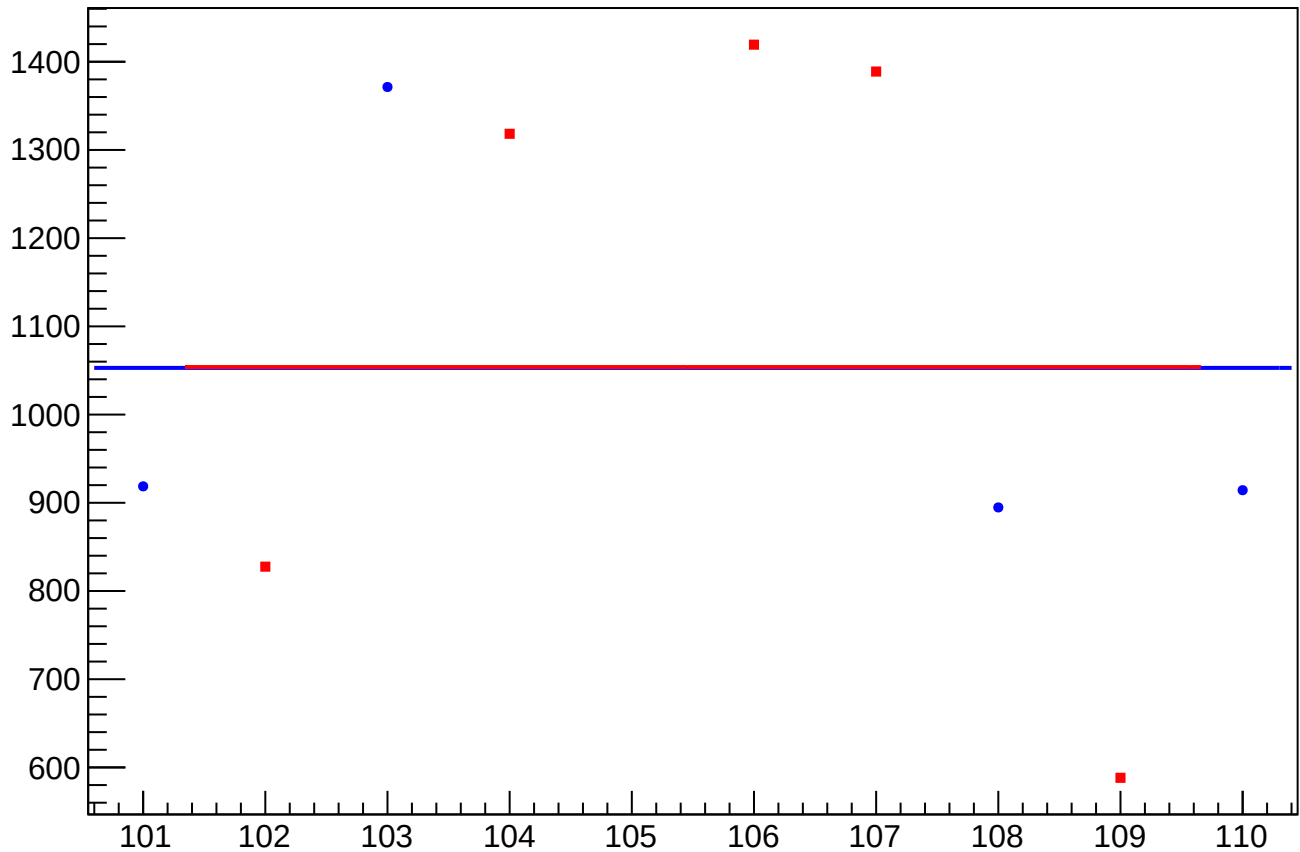
Right Out: 179.021+/-0.000 χ^2/NDF : 1721314091465500860732447566914912256.0/4

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

215.493+/-0.000 χ^2/NDF : 25098302045598662

179.021+/-0.000 χ^2/NDF : 17213140914655008

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

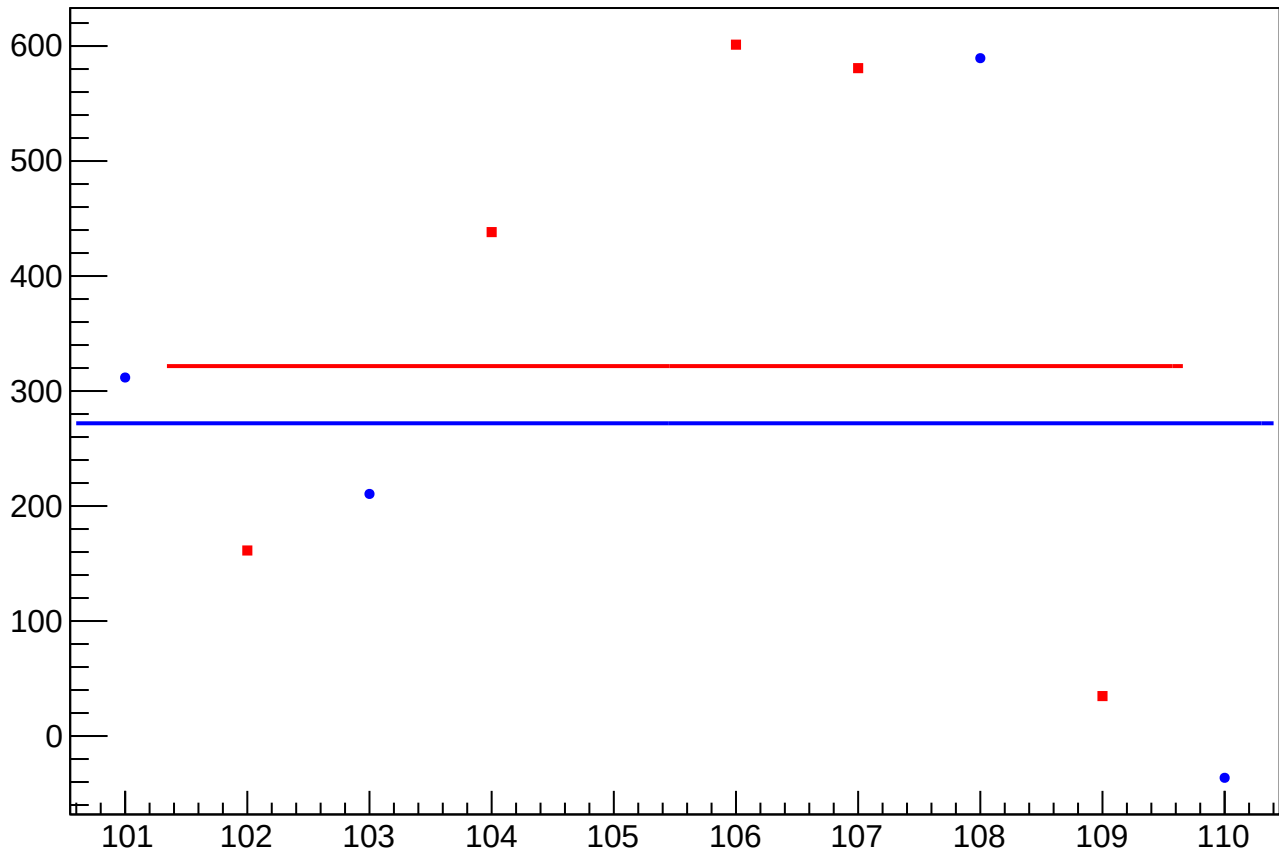
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

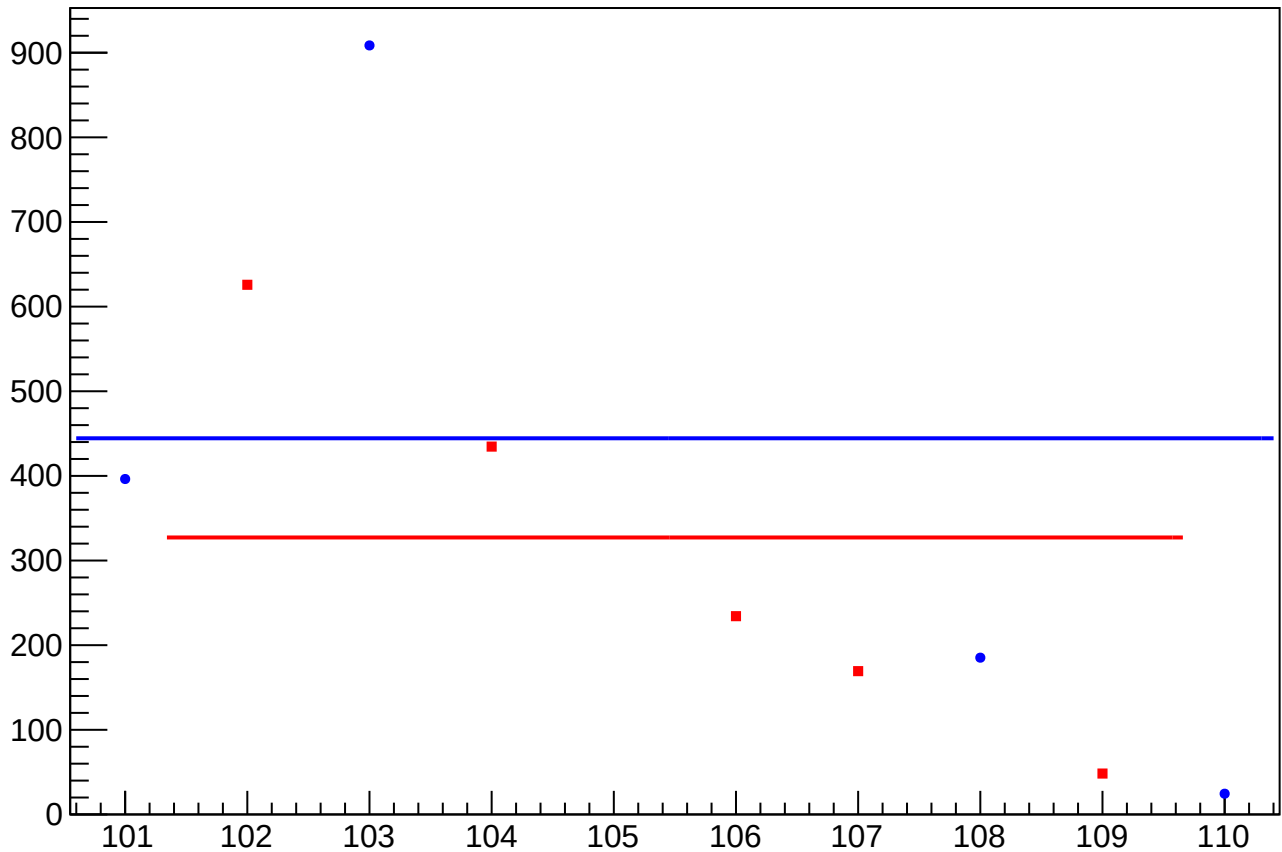
271.939+/-0.000 χ^2/NDF : 7473087551652525390759685235239026688.0/3

Right Out: 321.673+/-0.000 χ^2/NDF : 11221535651768933704638871422845845504.0/4

321.673+/-0.000 χ^2/NDF : 11221535651768933704638871422845845504.0/4

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

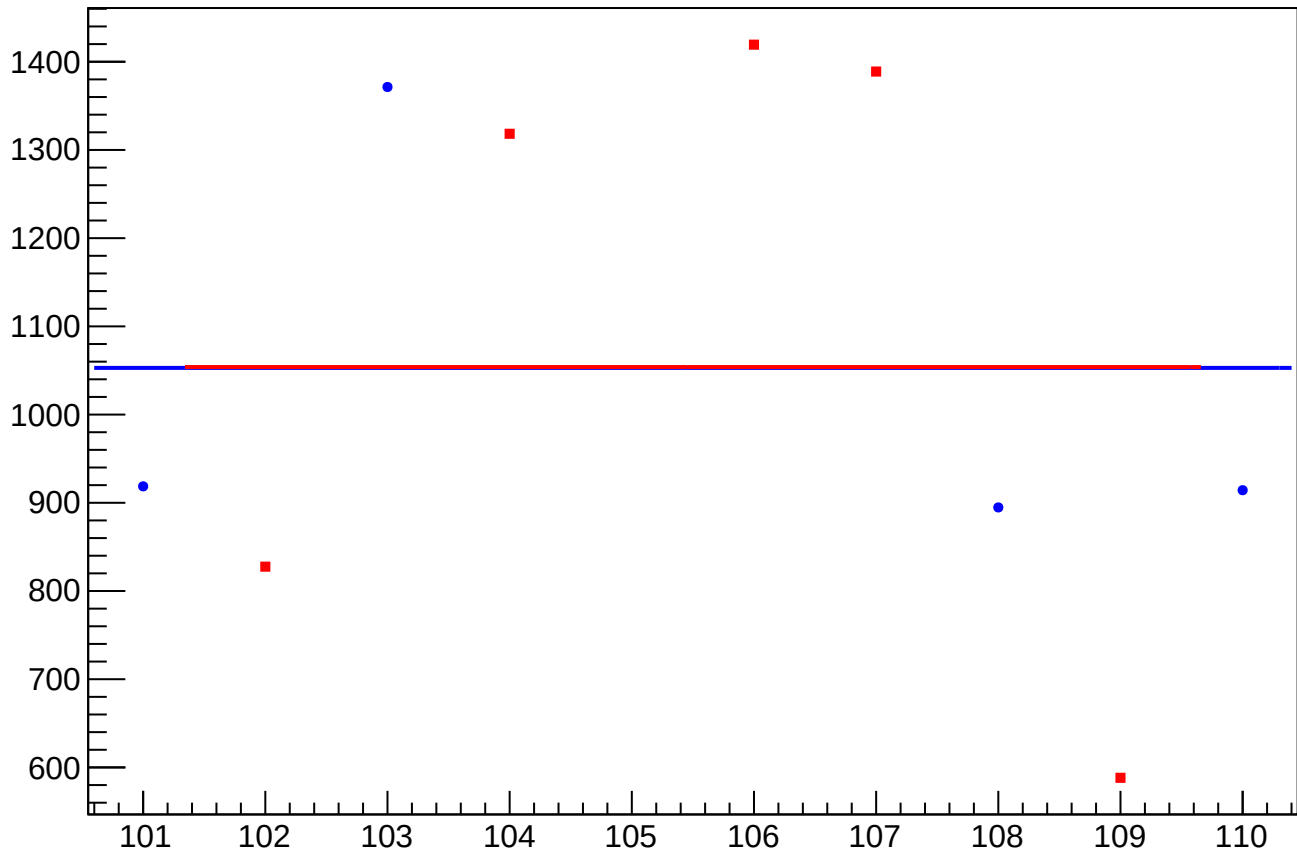
Right Out: 327.247+/-0.000 χ^2/NDF : 10891253086586681081252076729126617088.0/4

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

444.437+/-0.000 χ^2/NDF : 21572313736418530721379999132139126784.0/3

327.247+/-0.000 χ^2/NDF : 10891253086586681081252076729126617088.0/4

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

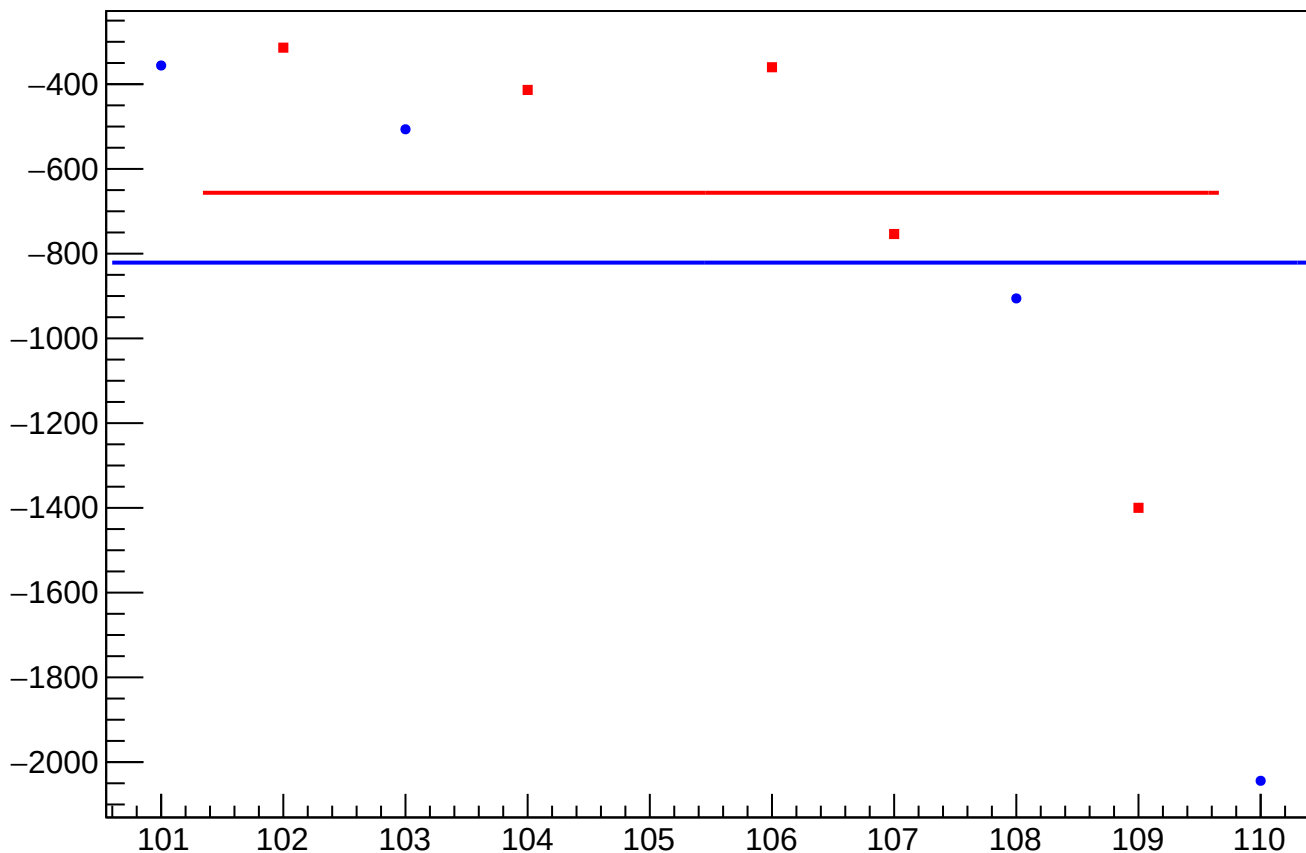
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

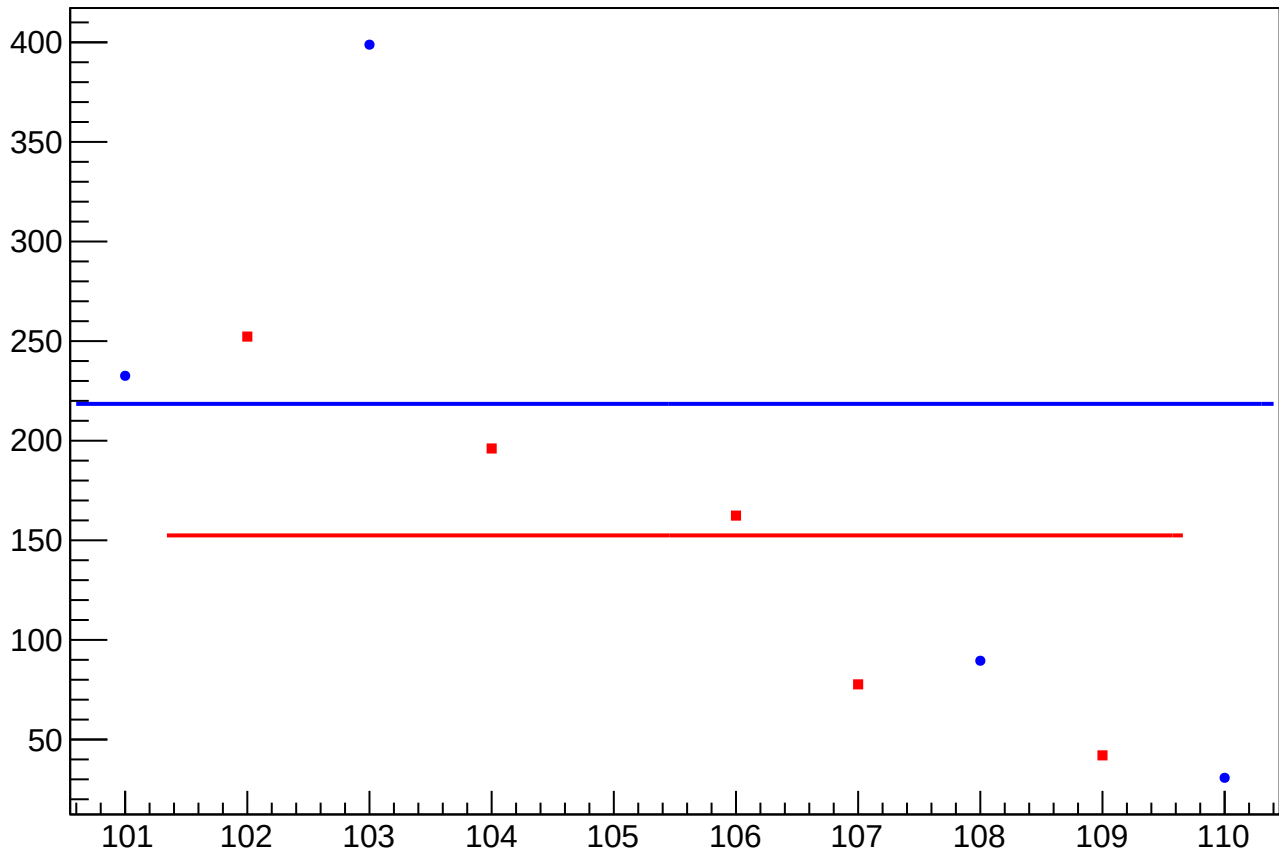
Right Out: -656.297+/-0.000 χ^2/NDF : 41064279848875927739838399130105806848.0/4

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

-821.137+/-0.000 χ^2/NDF : 7123305331309114

-656.297+/-0.000 χ^2/NDF : 4106427984887592

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

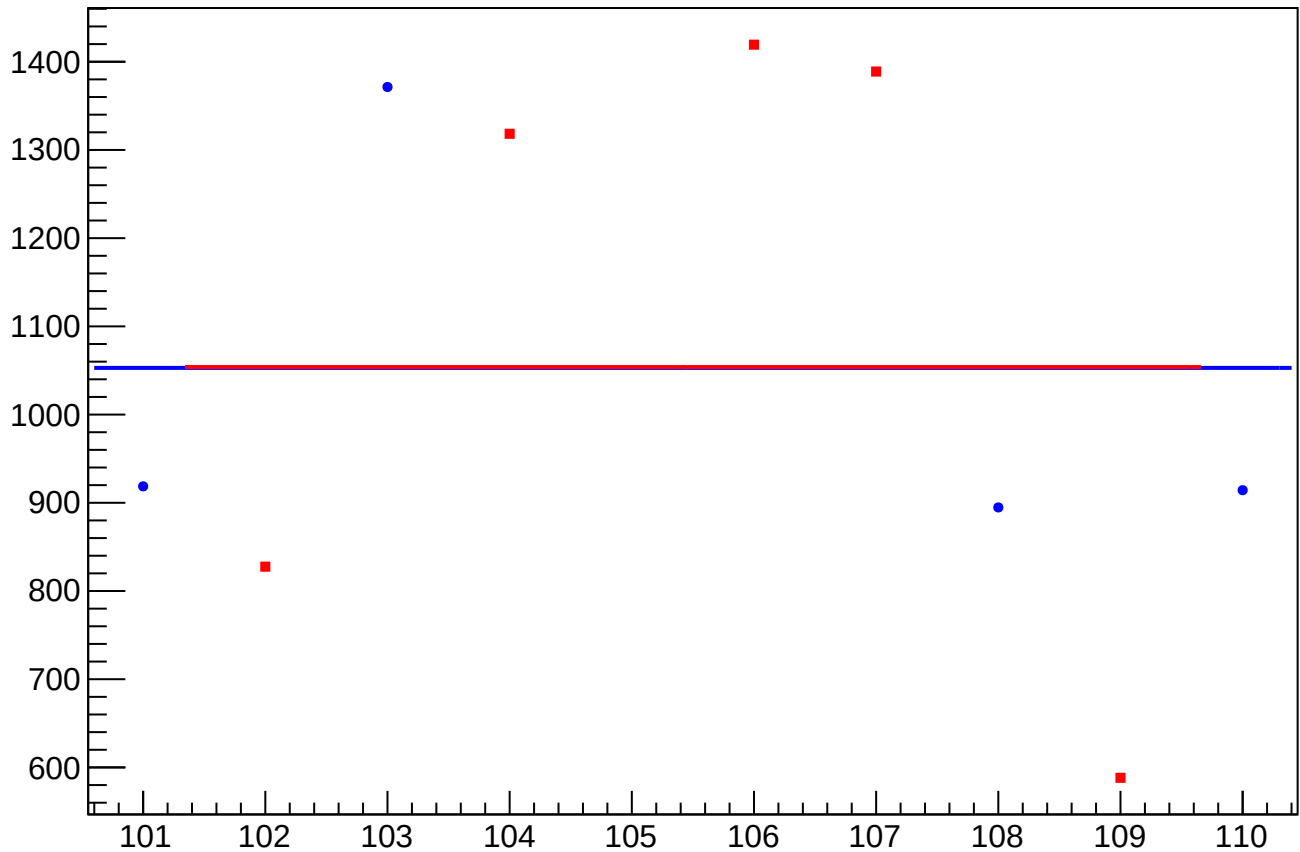
Right Out: 152.464+/-0.000 χ^2/NDF : 1501135357264236995093246470971719680.0/4

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

218.498+/-0.000 χ^2/NDF : 3795434975071293299914105886603214848.0/3

152.464+/-0.000 χ^2/NDF : 1501135357264236995093246470971719680.0/4

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

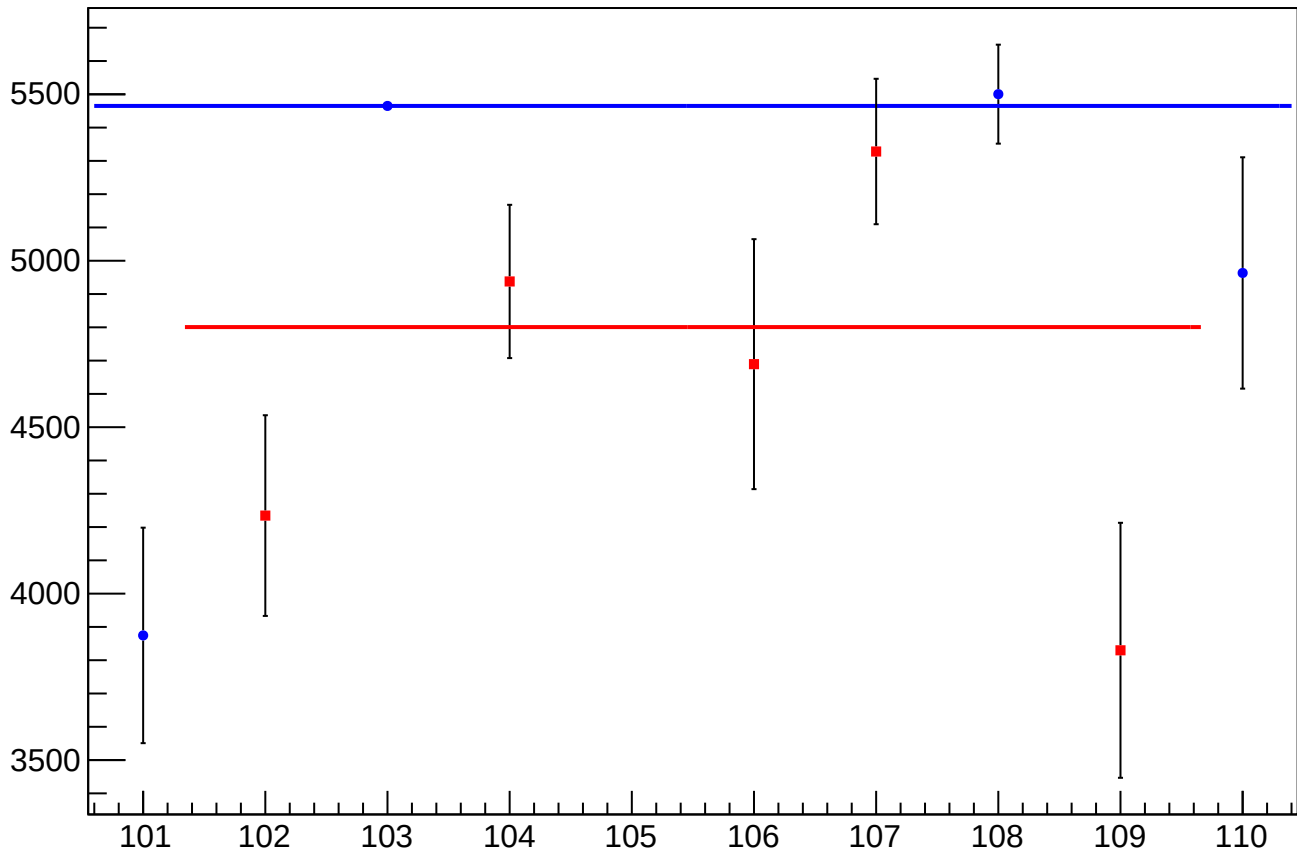
1052.937+/-0.000 χ^2/NDF : 8670607412761179

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

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

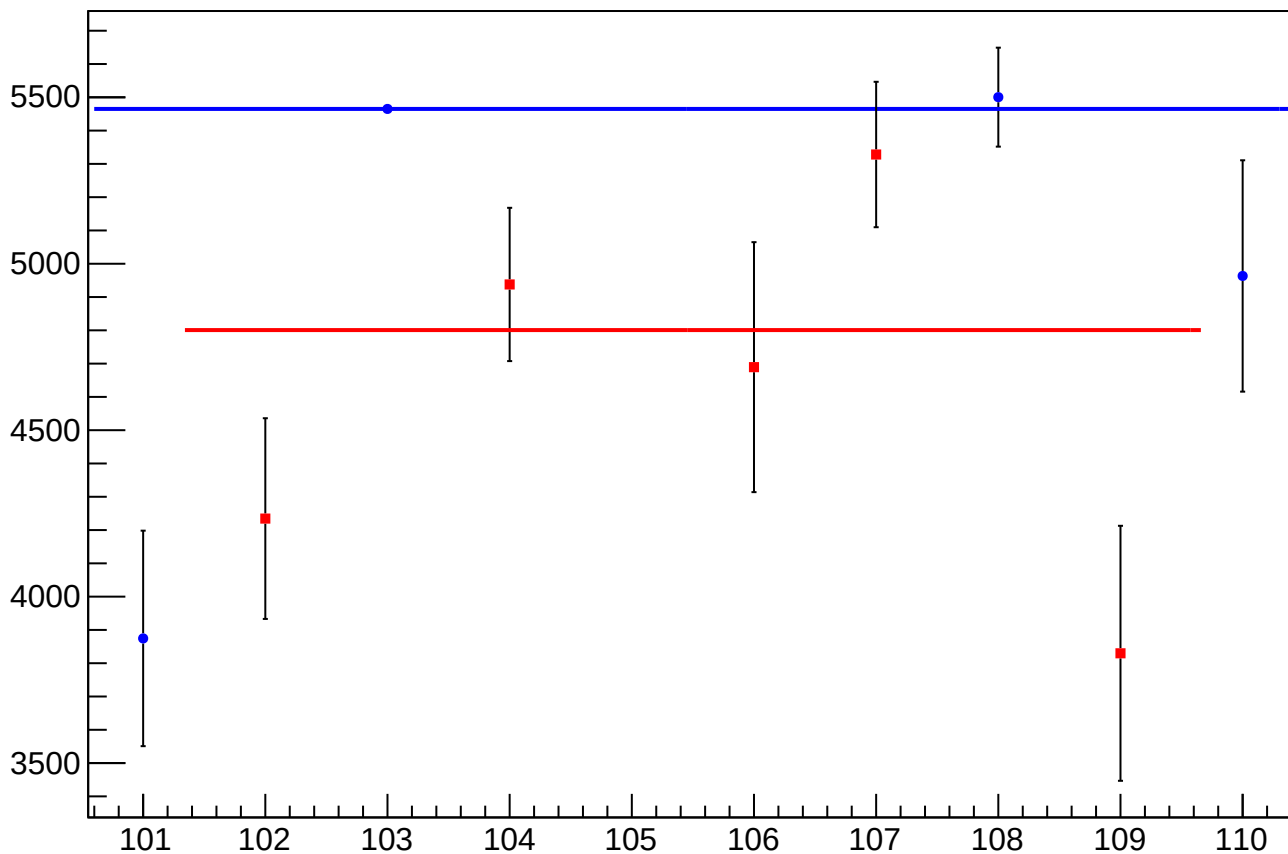
Right Out: 4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

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

5465.100 $\pm$ 0.292 χ^2 /NDF: 26.3/3

4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

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

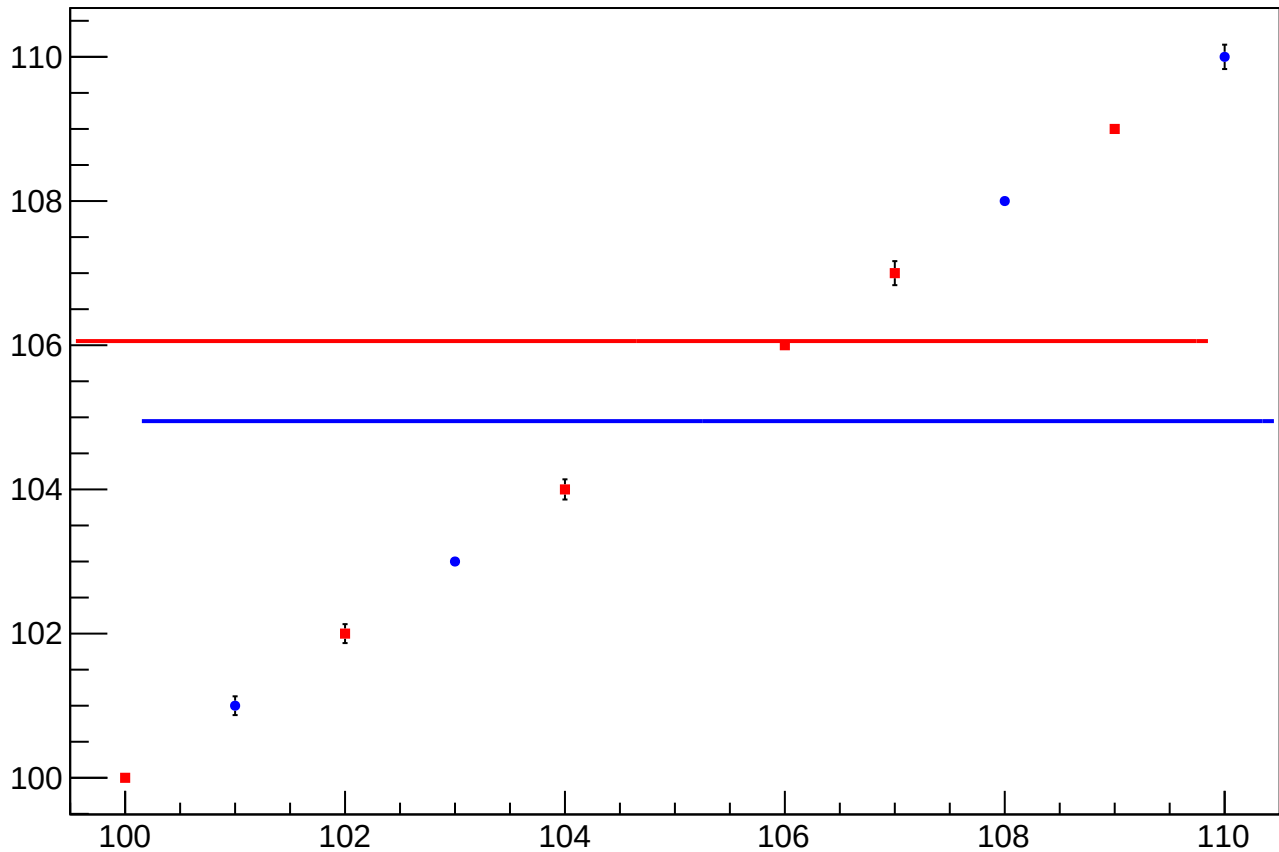
Right Out: 4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

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

5465.100 $\pm$ 0.292 χ^2 /NDF: 26.3/3

4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

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

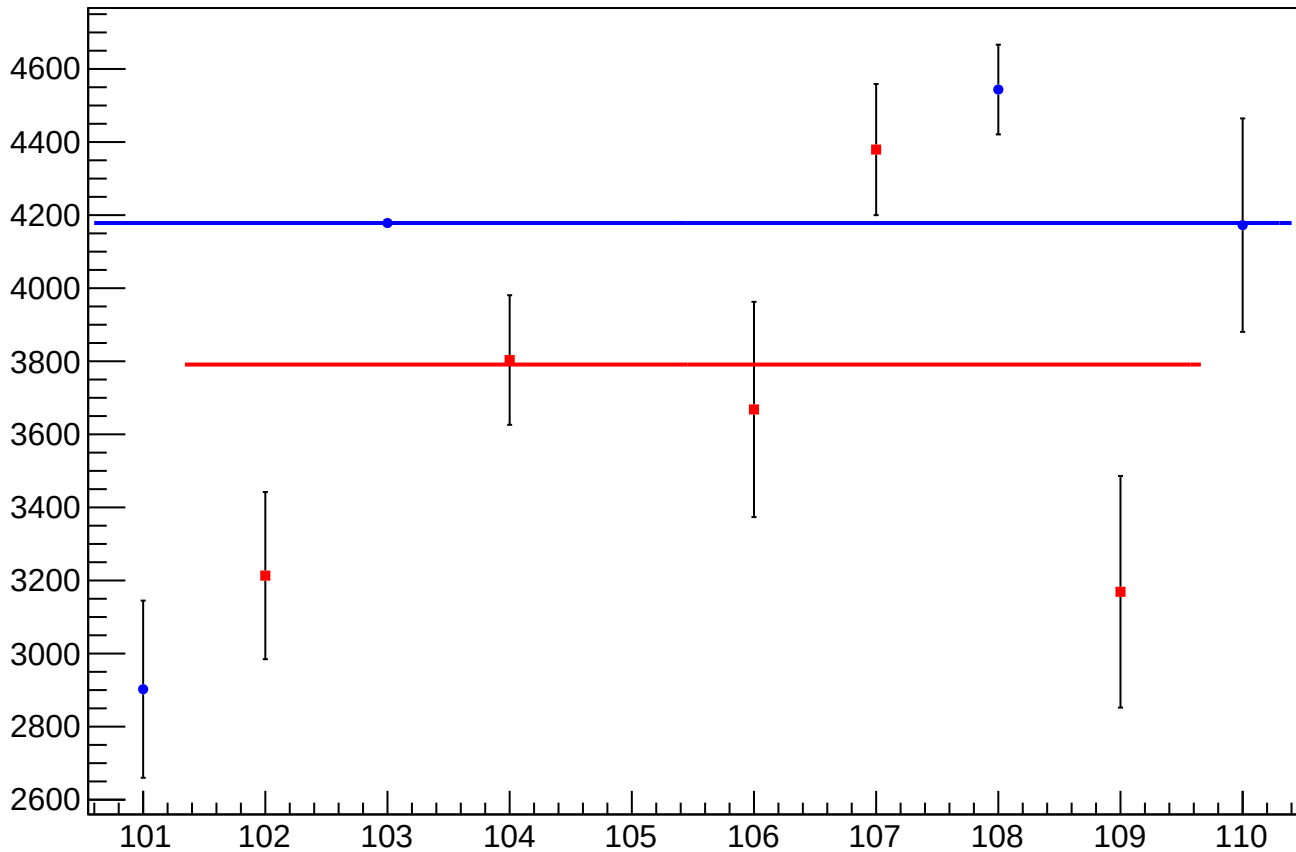
Right Out: 106.058+/-0.000 χ^2/NDF : 1626224693915072550684711714816.0/5

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

104.947+/-0.000 χ^2/NDF : 27964413940067483

106.058+/-0.000 χ^2/NDF : 16262246939150725

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

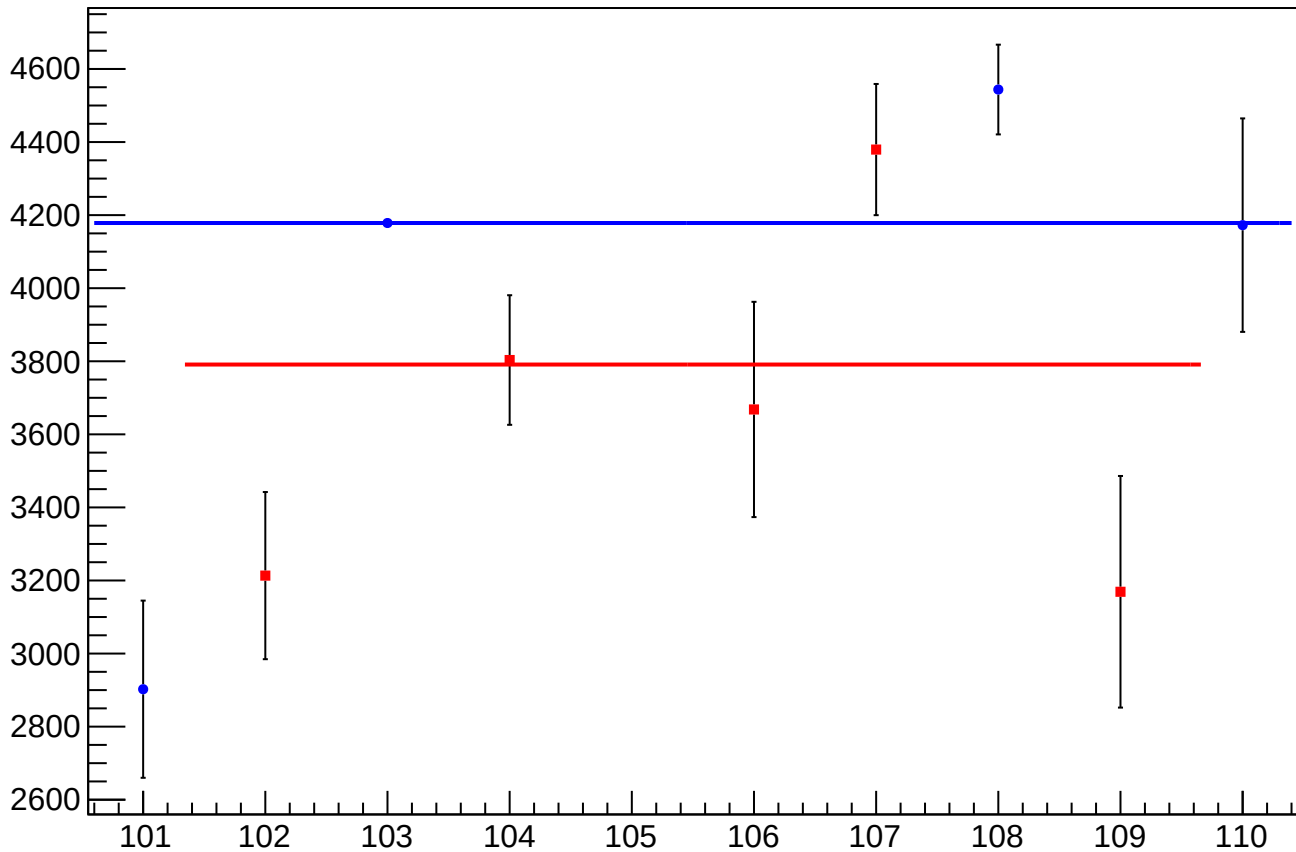
Right Out: 3791.046+/-98.341 χ^2/NDF : 21.1/4

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

4178.430+/-1.602 χ^2/NDF : 36.5/3

3791.046+/-98.341 χ^2/NDF : 21.1/4

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

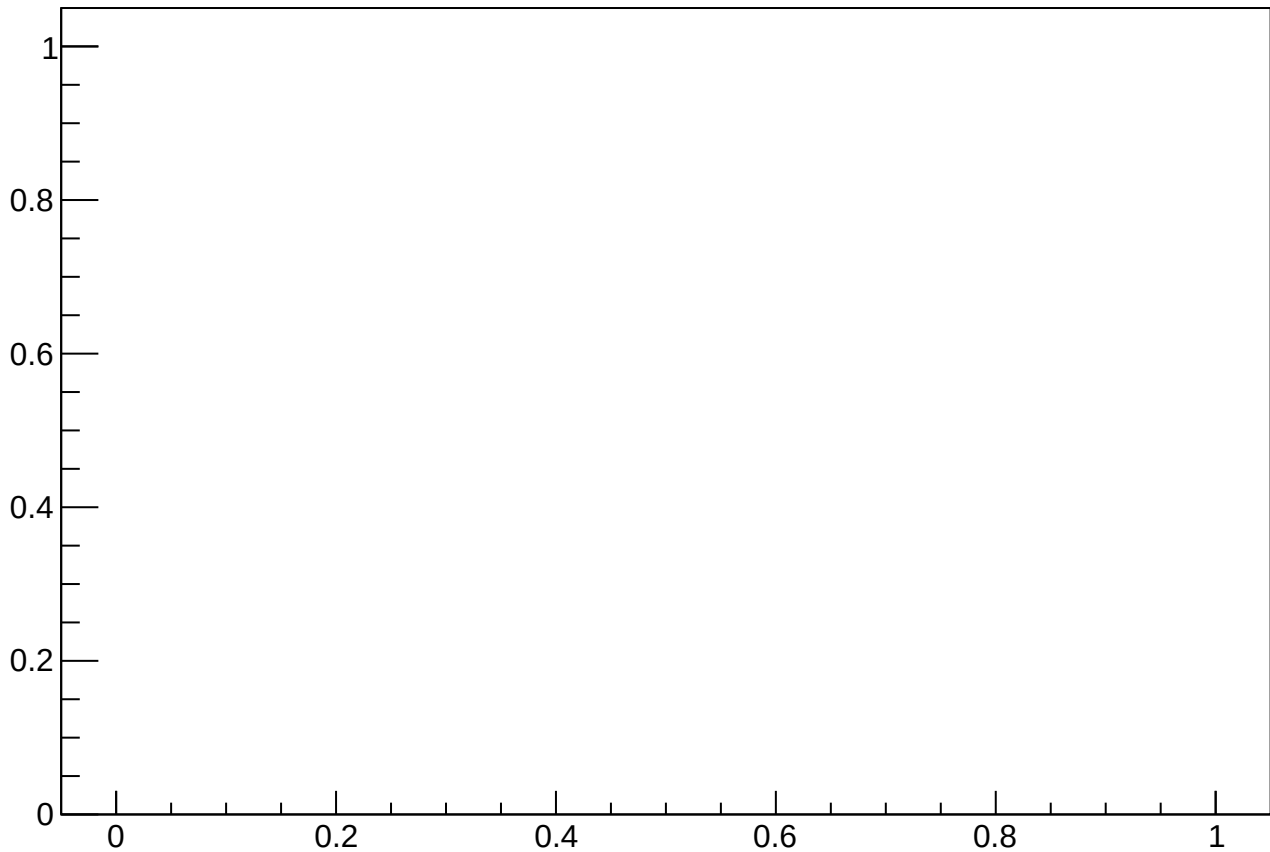
Right Out: 3791.046 $\pm$ 98.341 χ^2 /NDF: 21.1/4

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

4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/3

3791.046 $\pm$ 98.341 χ^2 /NDF: 21.1/4

dit_scandata1_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

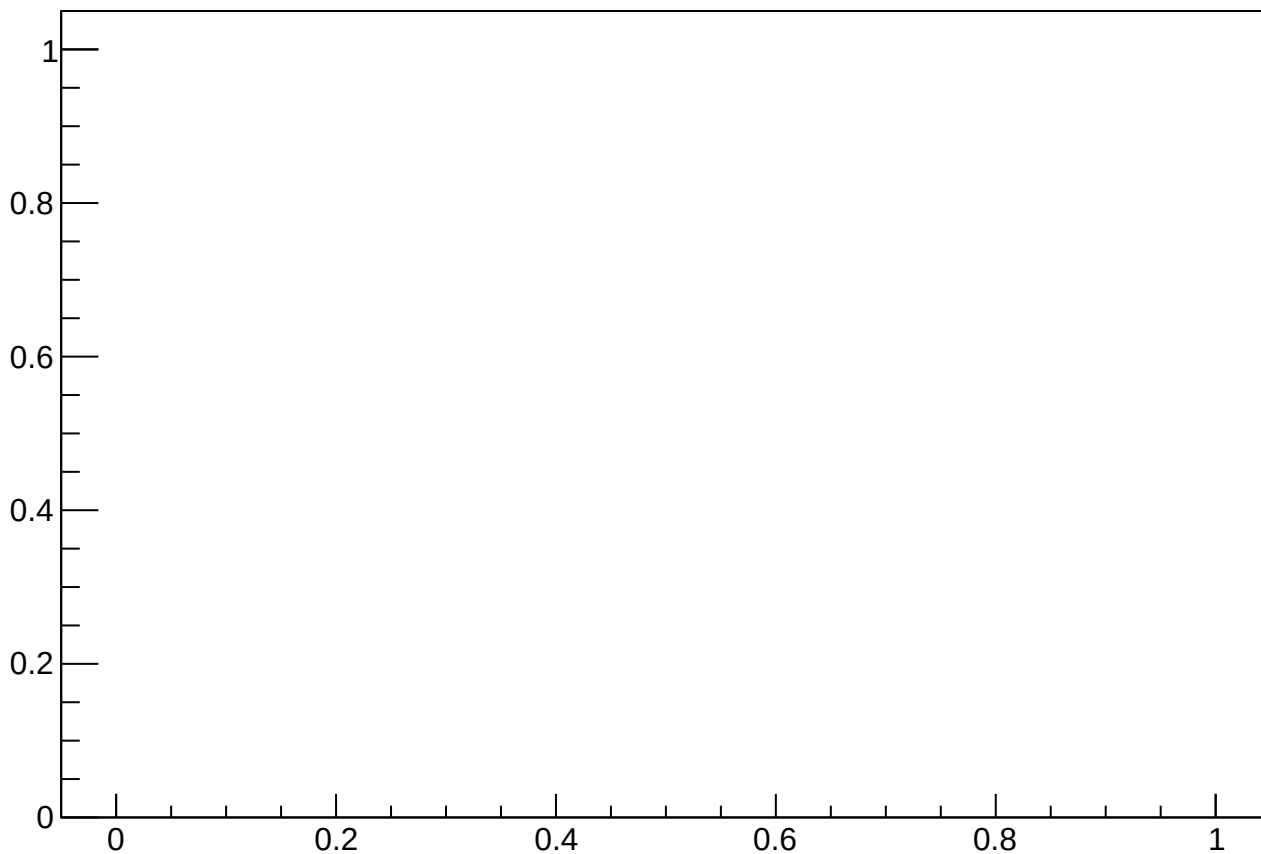
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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_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

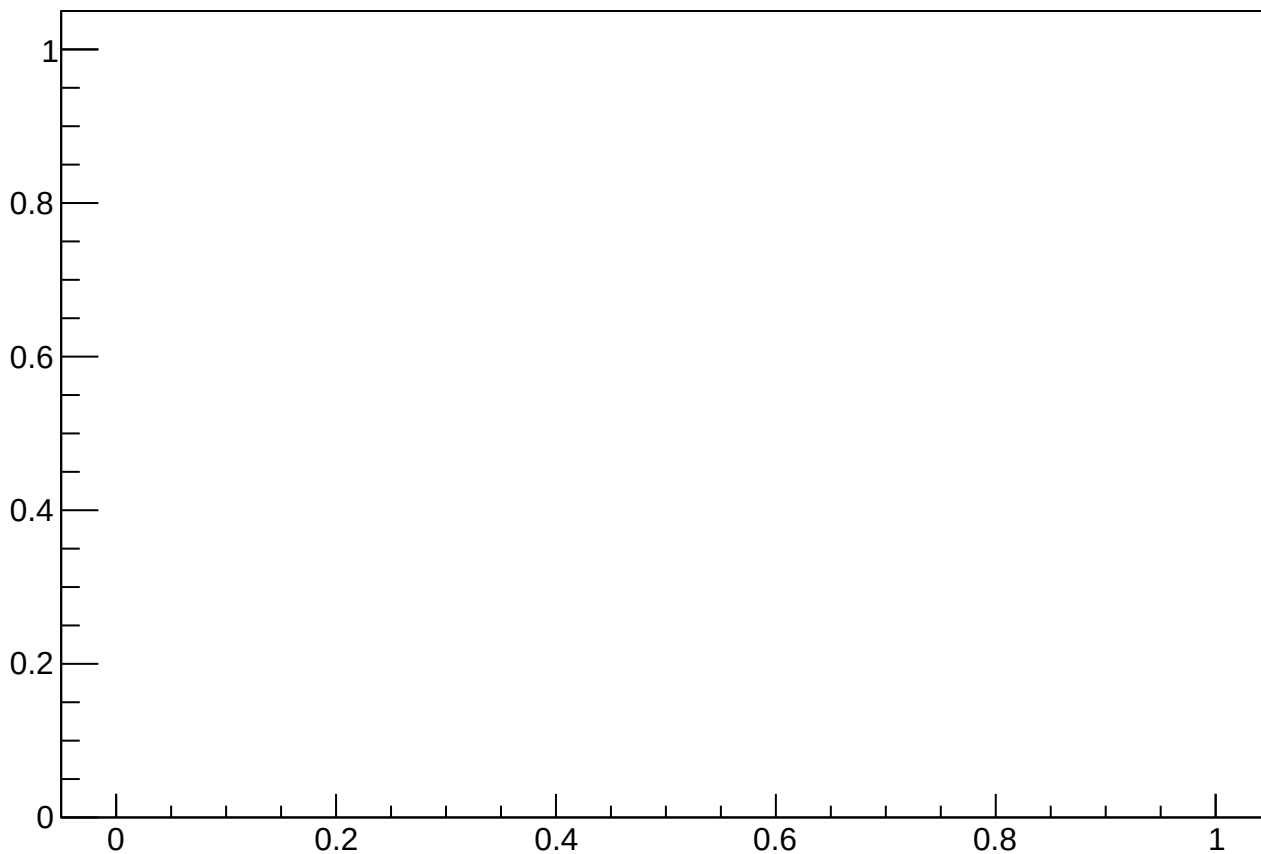
Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

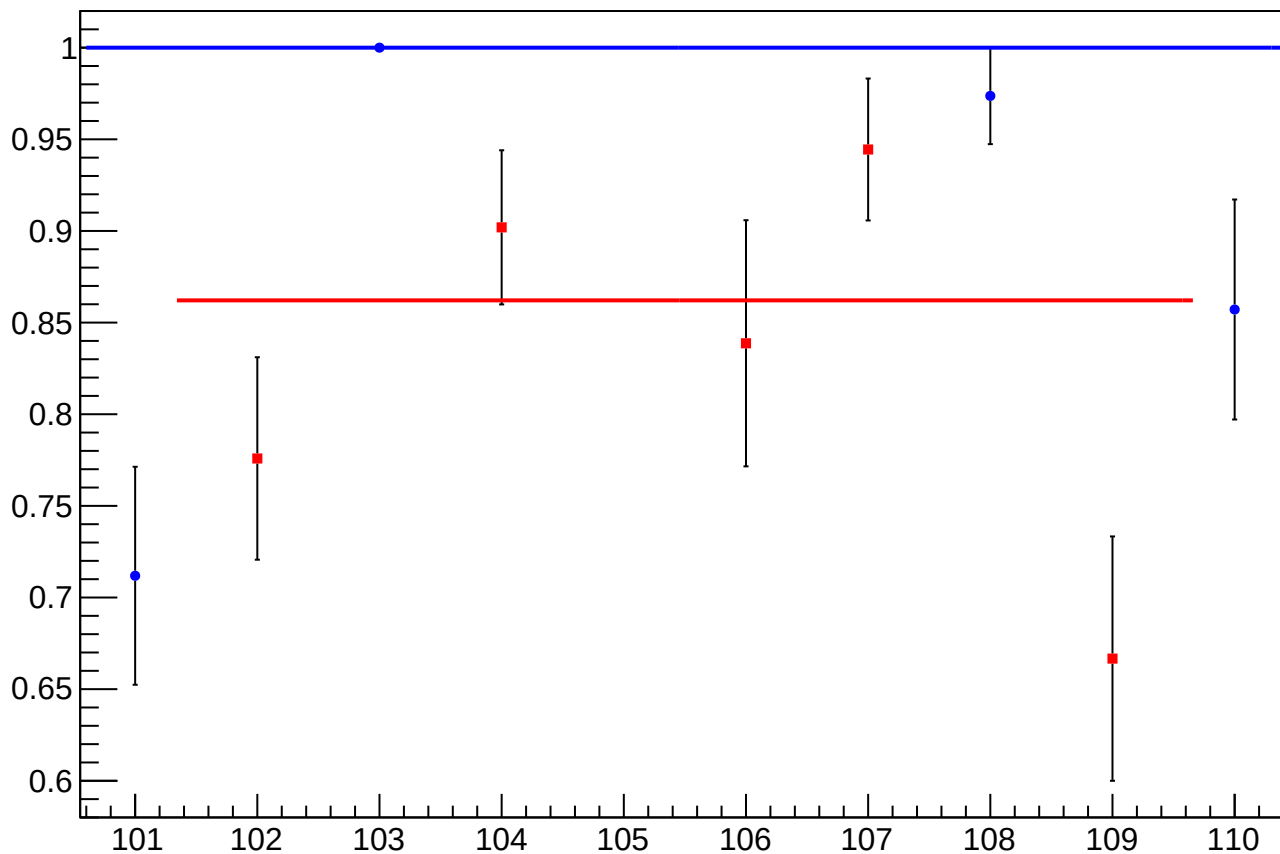
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

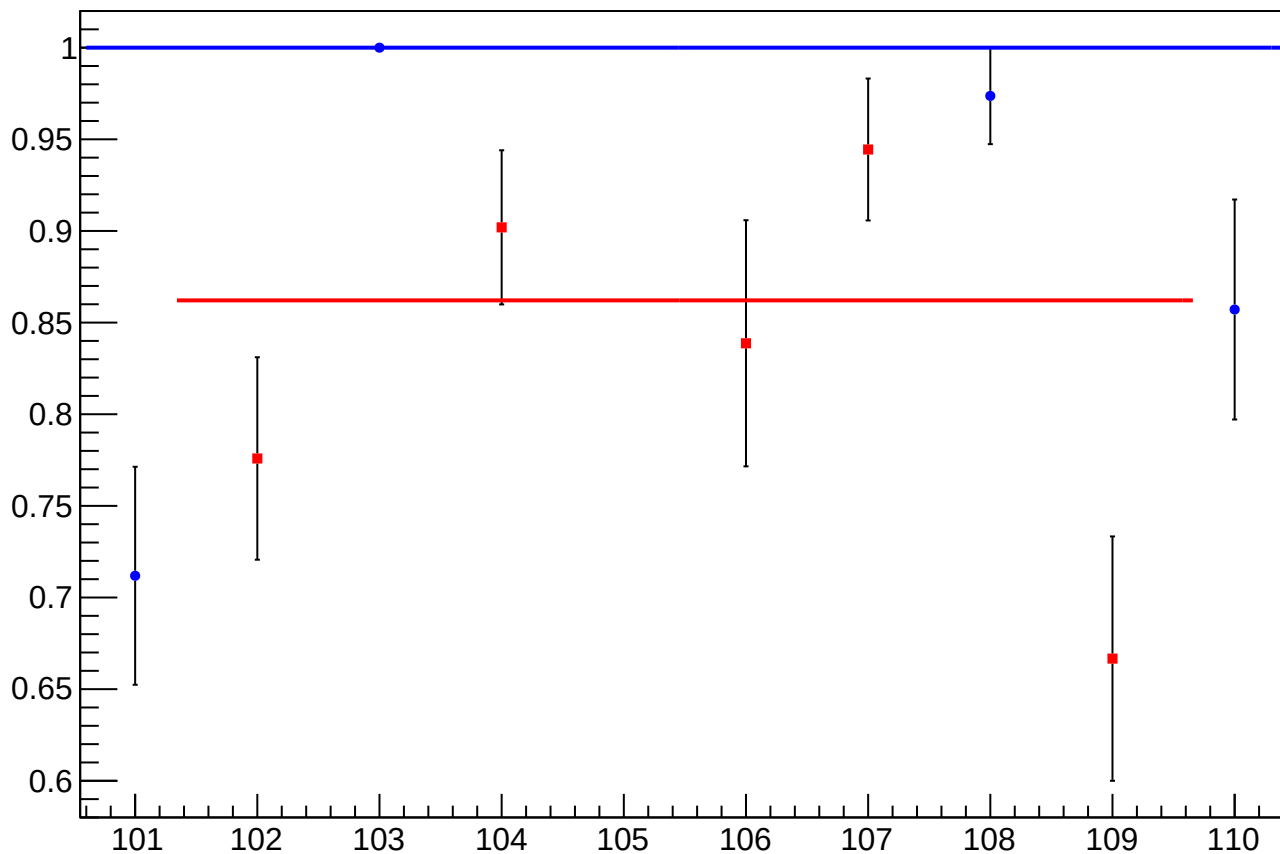
Right Out: 0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

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

1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

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

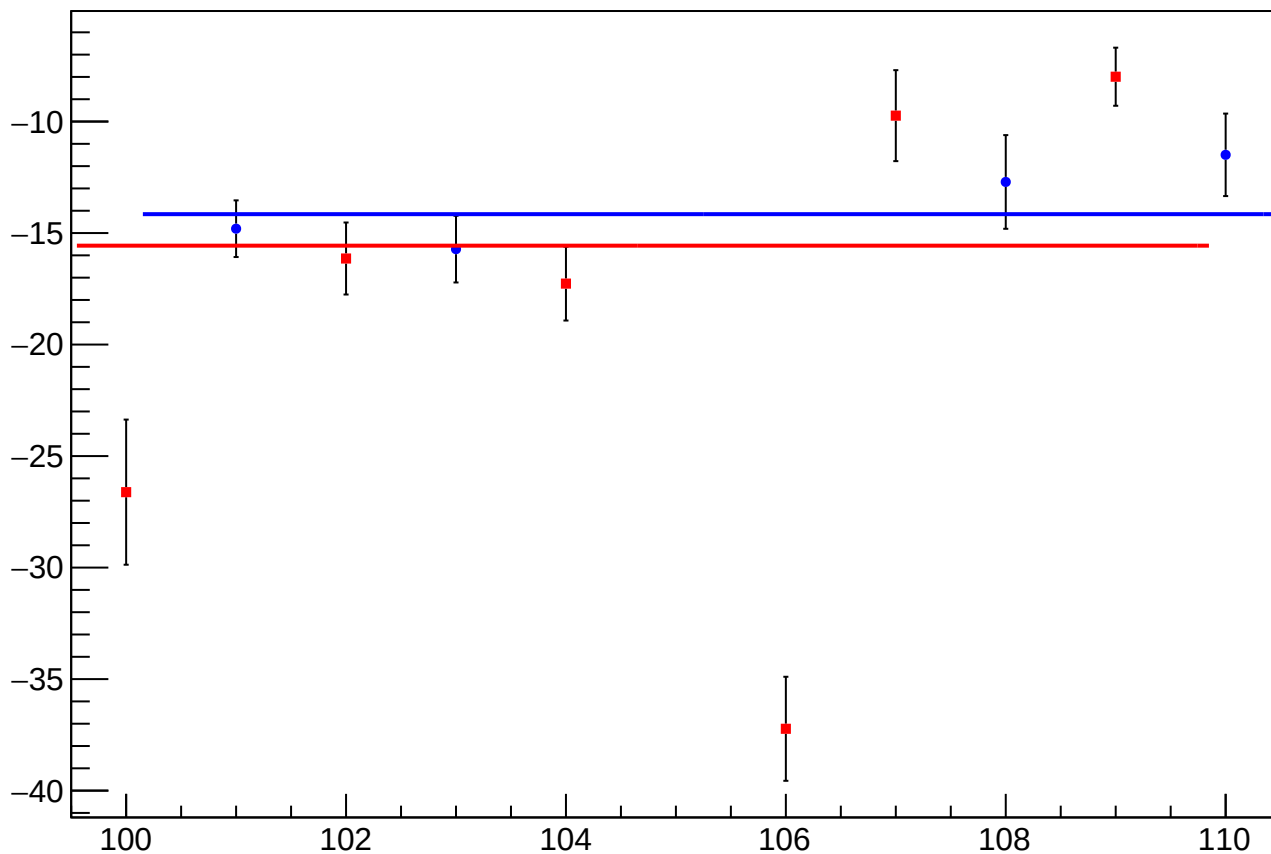
Right Out: 0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

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

1.000 $\pm$ 0.000 χ^2 /NDF: 30.1/3

0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

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

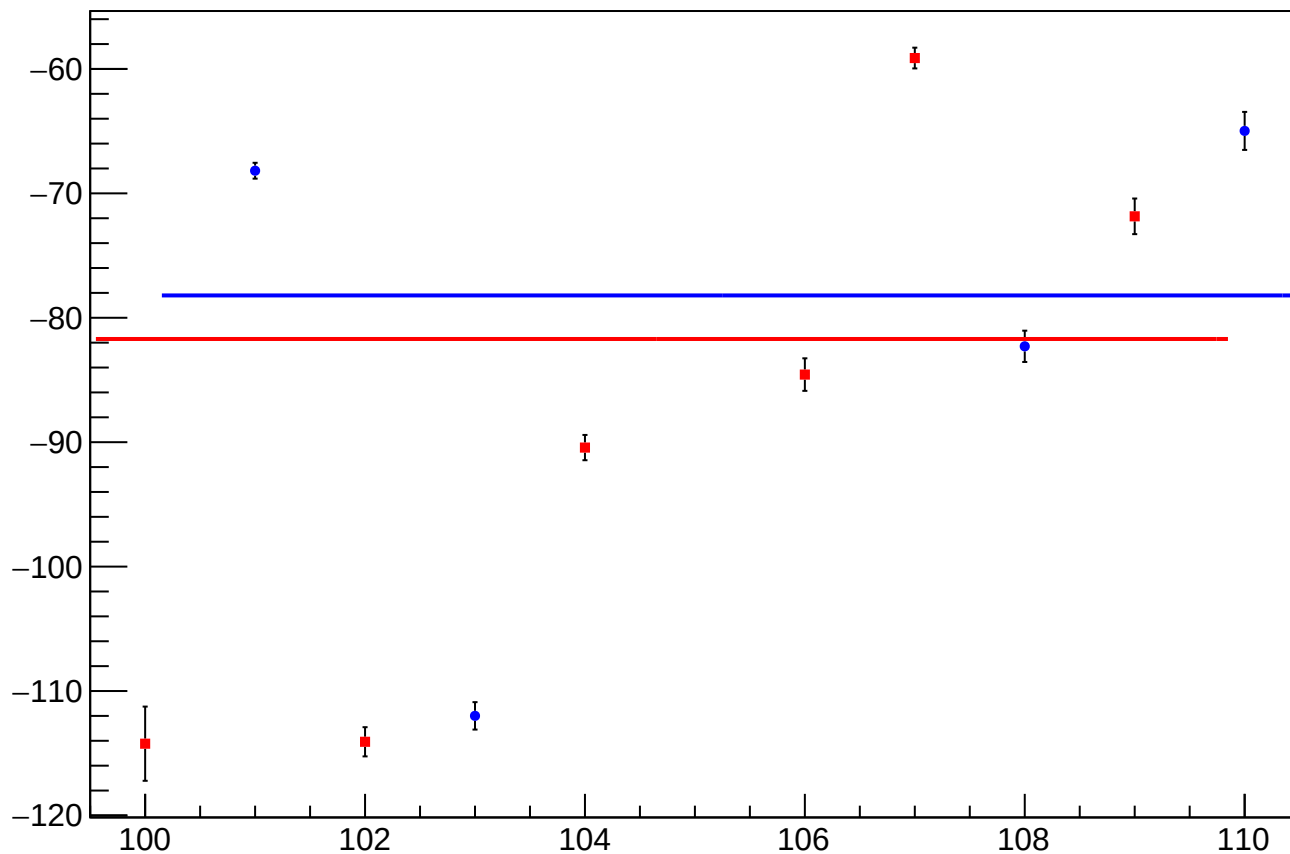
Right Out: -15.566 ± 0.734 χ^2/NDF : 141.0/5

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

-14.153 ± 0.794 χ^2/NDF : 3.9/3

-15.566 ± 0.734 χ^2/NDF : 141.0/5

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -78.204 $\pm$ 0.479 χ^2 /NDF: 1273.4/3

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

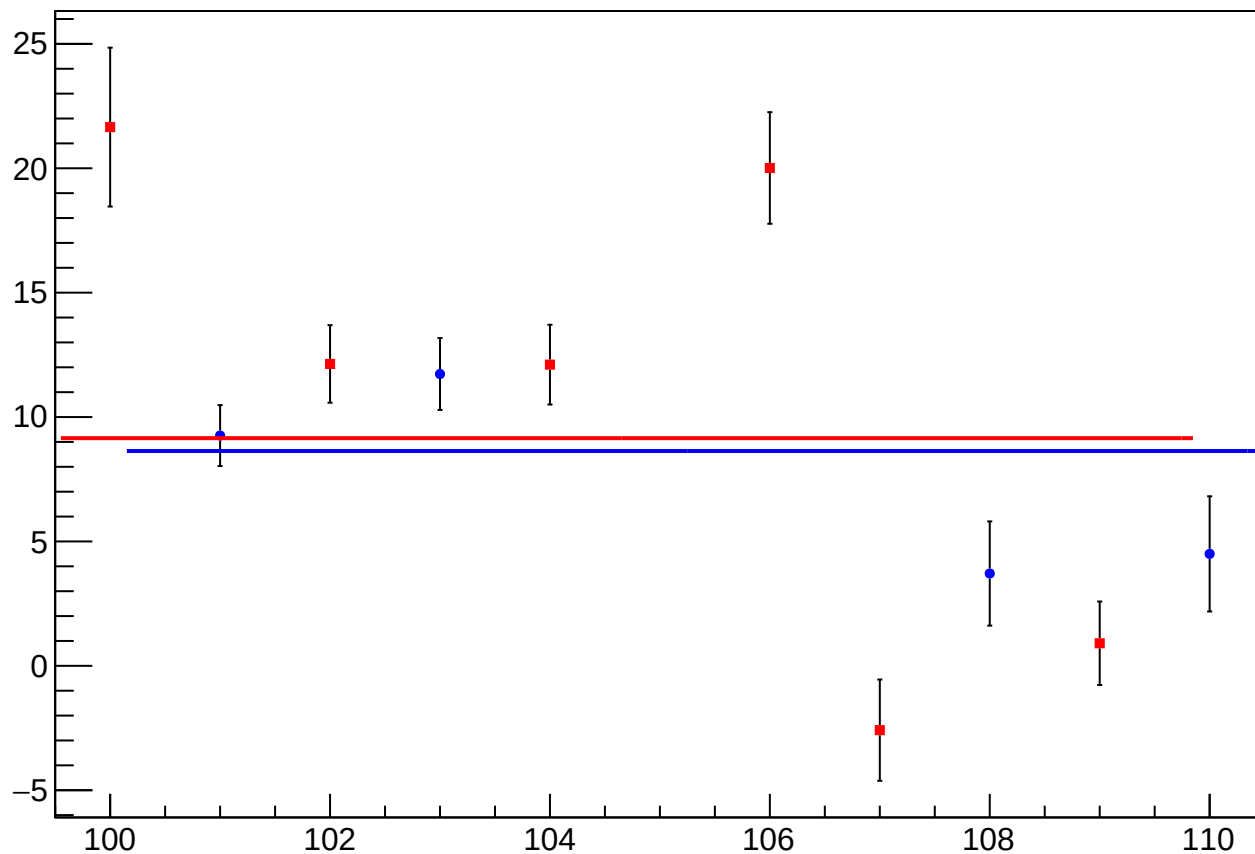
Right Out: -81.705 $\pm$ 0.481 χ^2 /NDF: 1739.0/5

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

-78.204 $\pm$ 0.479 χ^2 /NDF: 1273.4/3

-81.705 $\pm$ 0.481 χ^2 /NDF: 1739.0/5

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

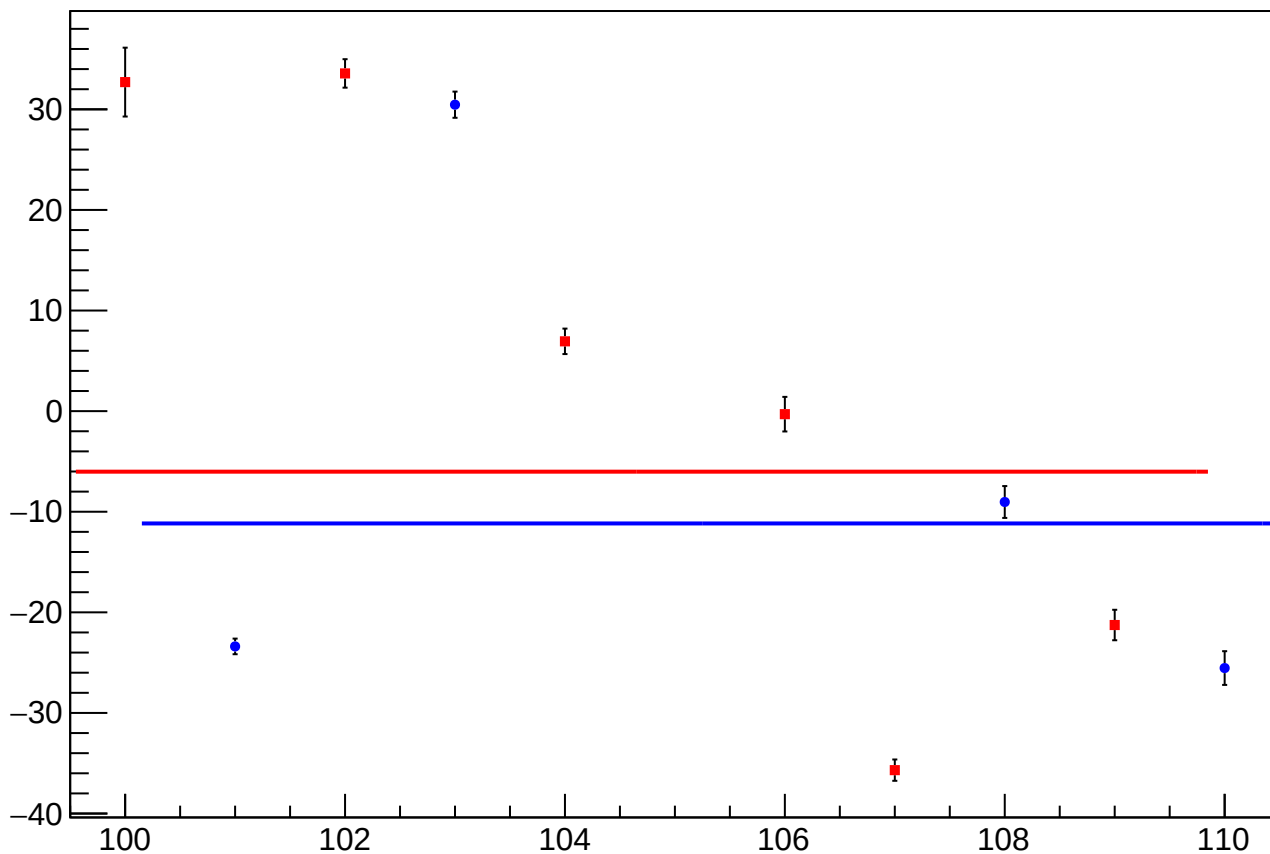
Right Out: 9.152 $\pm$ 0.768 χ^2 /NDF: 103.2/5

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

8.636 $\pm$ 0.801 χ^2 /NDF: 13.6/3

9.152 $\pm$ 0.768 χ^2 /NDF: 103.2/5

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

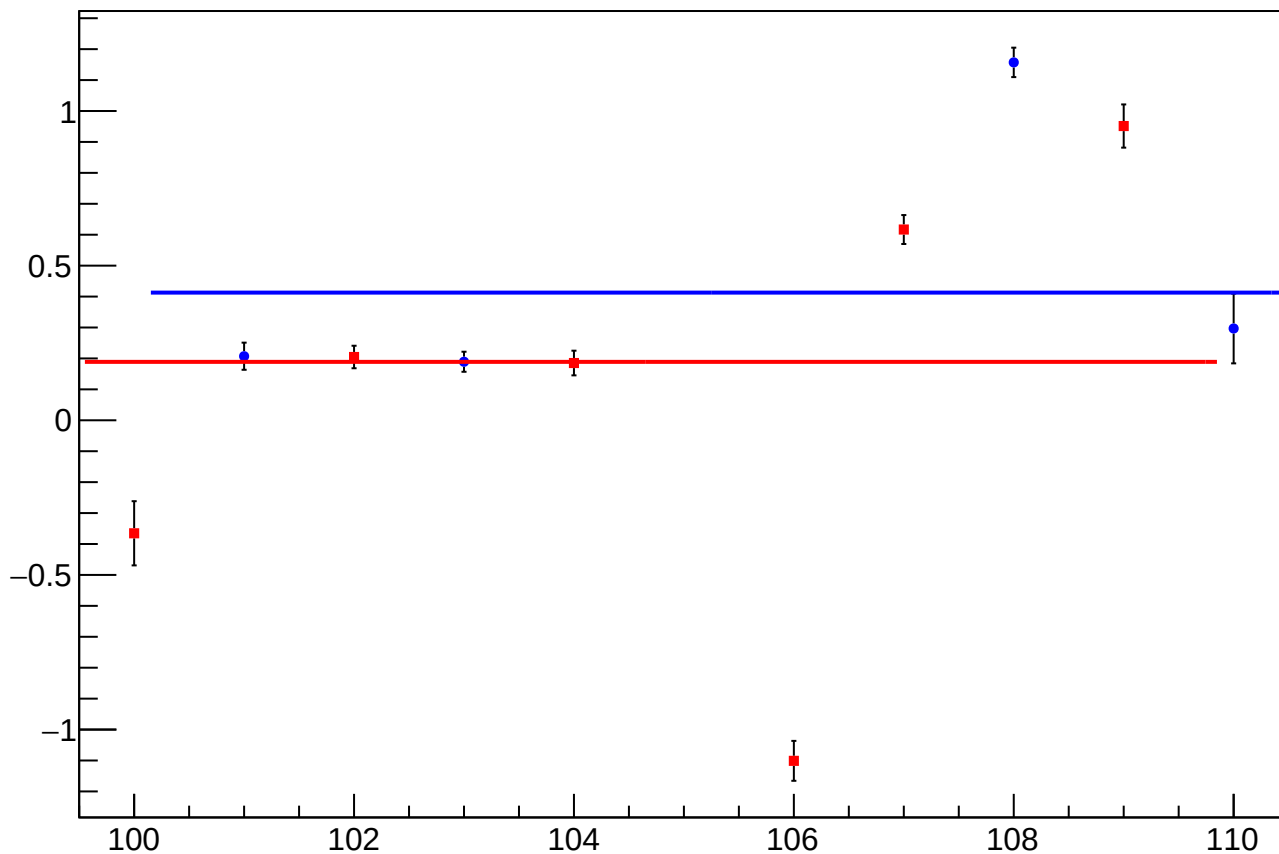
Right Out: -6.017 $\pm$ 0.590 χ^2 /NDF: 1912.5/5

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

-11.164 $\pm$ 0.577 χ^2 /NDF: 1346.9/3

-6.017 $\pm$ 0.590 χ^2 /NDF: 1912.5/5

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.413+/-0.022 χ^2/NDF : 315.4/3

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

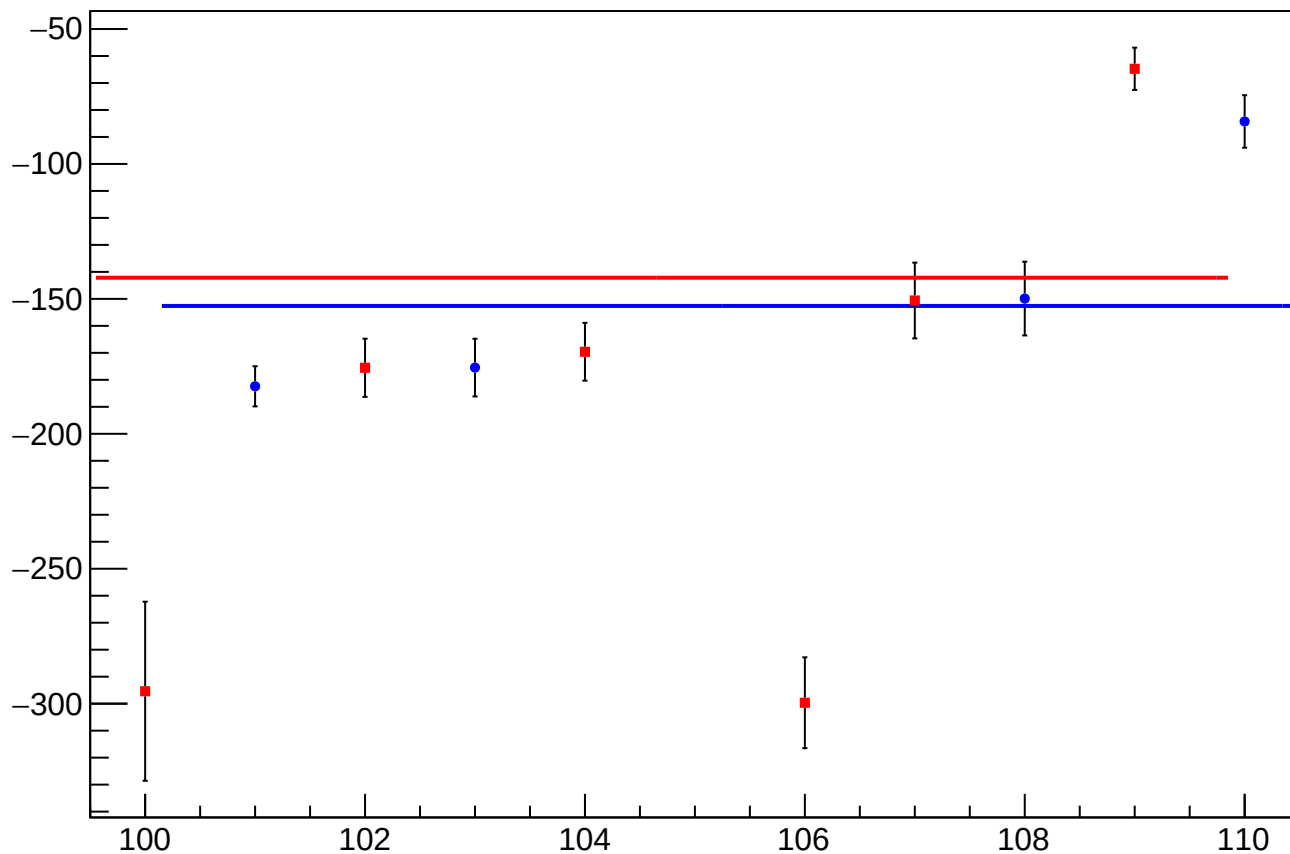
Right Out: 0.189+/-0.021 χ^2/NDF : 631.3/5

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

0.413+/-0.022 χ^2/NDF : 315.4/3

0.189+/-0.021 χ^2/NDF : 631.3/5

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -152.616+/-4.839 χ^2/NDF : 70.0/3

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

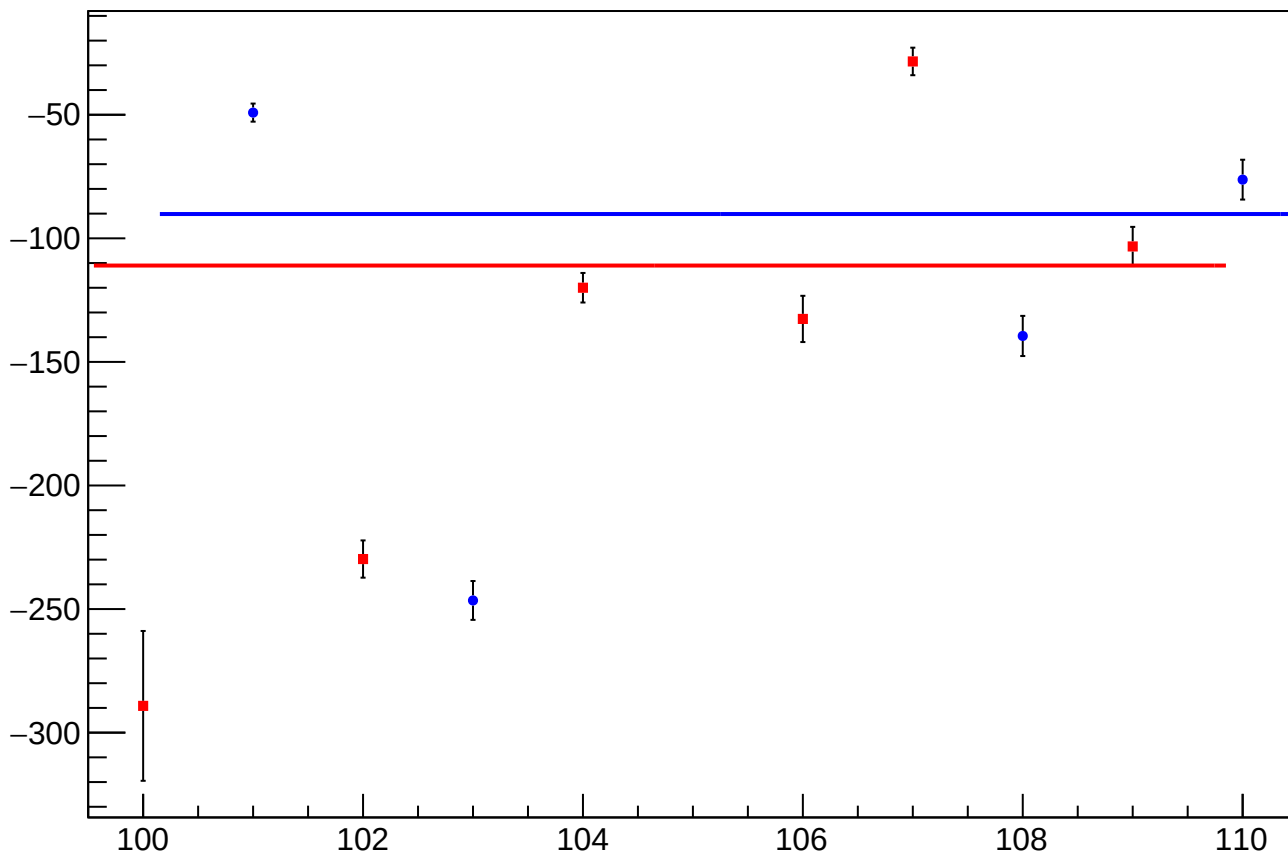
Right Out: -142.163+/-4.814 χ^2/NDF : 223.2/5

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

-152.616+/-4.839 χ^2/NDF : 70.0/3

-142.163+/-4.814 χ^2/NDF : 223.2/5

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -90.165+/-2.870 χ^2/NDF : 561.2/3

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

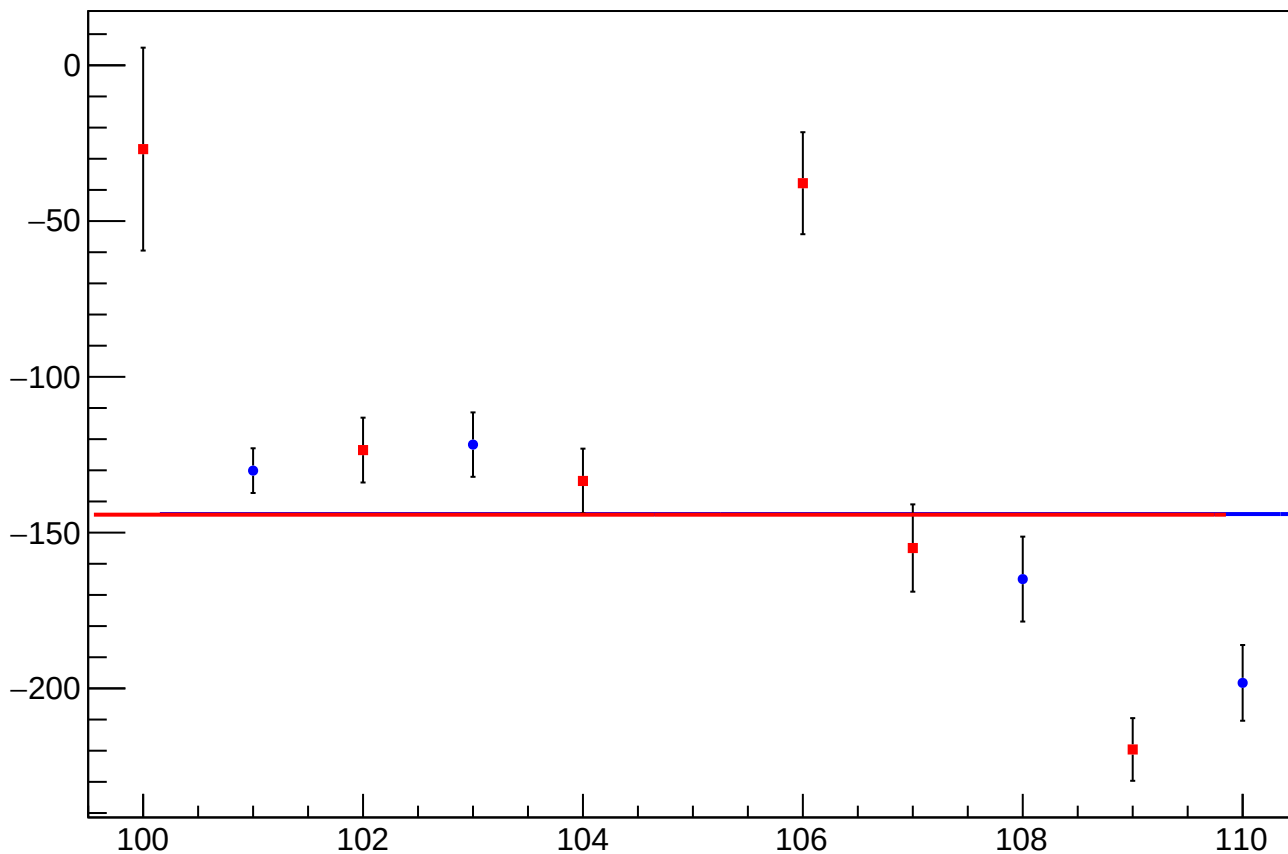
Right Out: -111.008+/-3.068 χ^2/NDF : 511.1/5

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

-90.165+/-2.870 χ^2/NDF : 561.2/3

-111.008+/-3.068 χ^2/NDF : 511.1/5

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

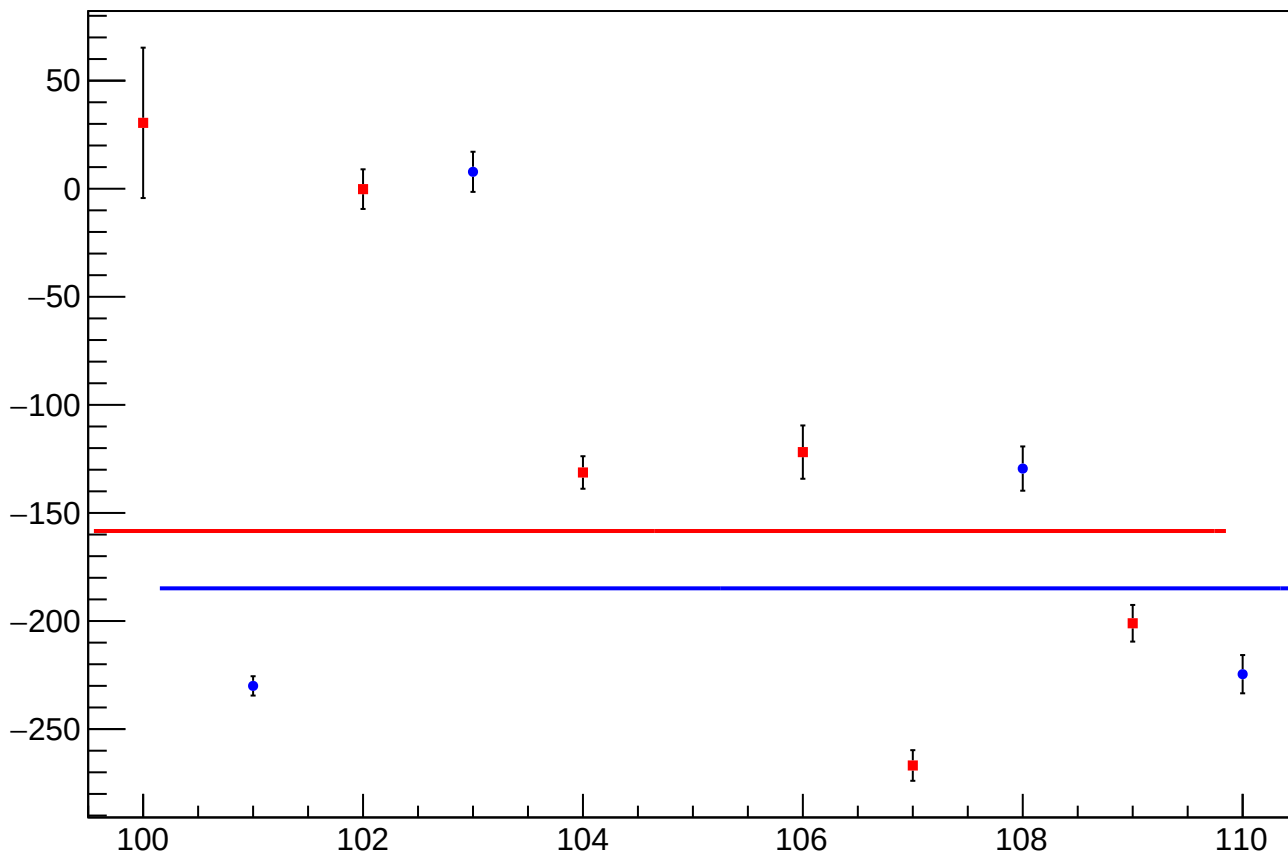
Right Out: -144.237+/-5.117 χ^2 /NDF: 117.0/5

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

-144.039+/-4.942 χ^2 /NDF: 30.6/3

-144.237+/-5.117 χ^2 /NDF: 117.0/5

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

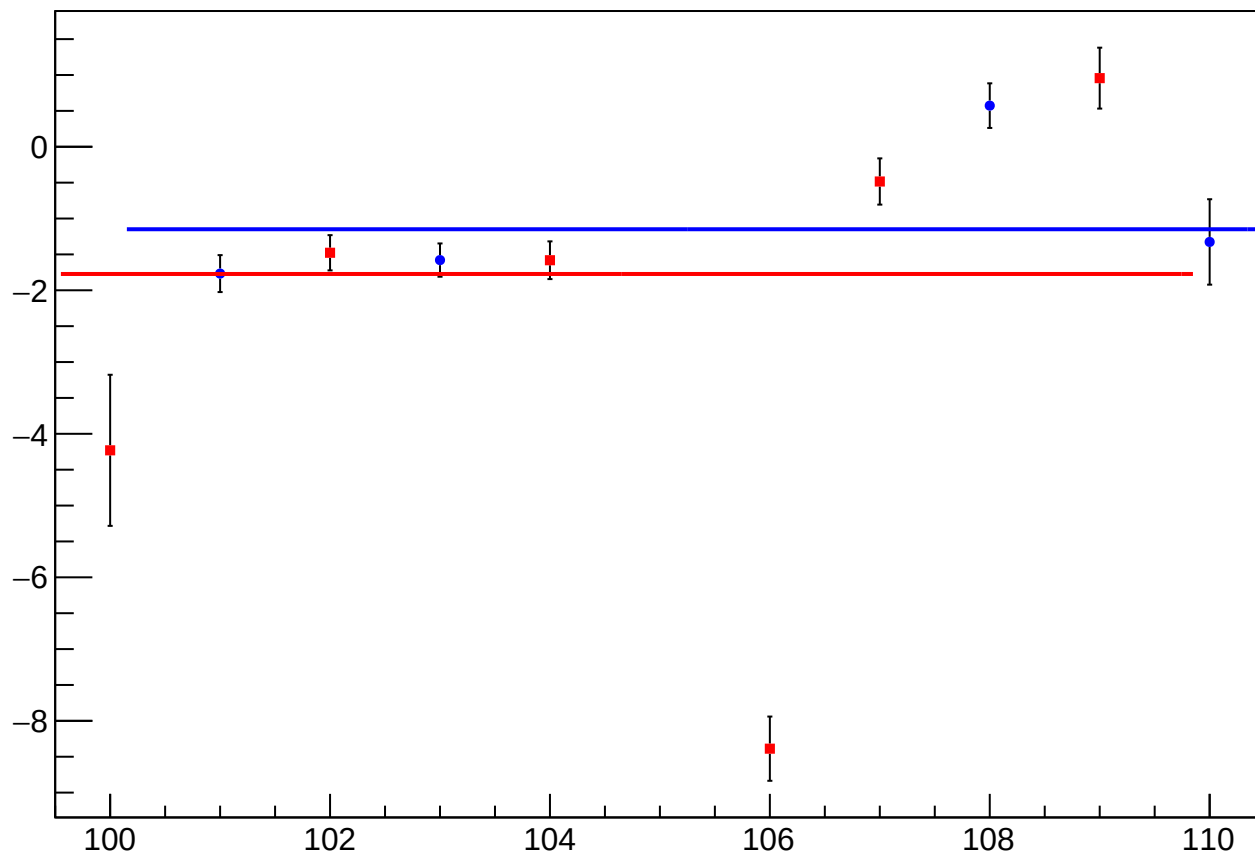
Right Out: -158.355+/-3.760 χ^2 /NDF: 608.0/5

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

-184.879+/-3.452 χ^2 /NDF: 582.3/3

-158.355+/-3.760 χ^2 /NDF: 608.0/5

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.149 $\pm$ 0.146 χ^2 /NDF: 40.0/3

-1.149 $\pm$ 0.146 χ^2 /NDF: 40.0/3

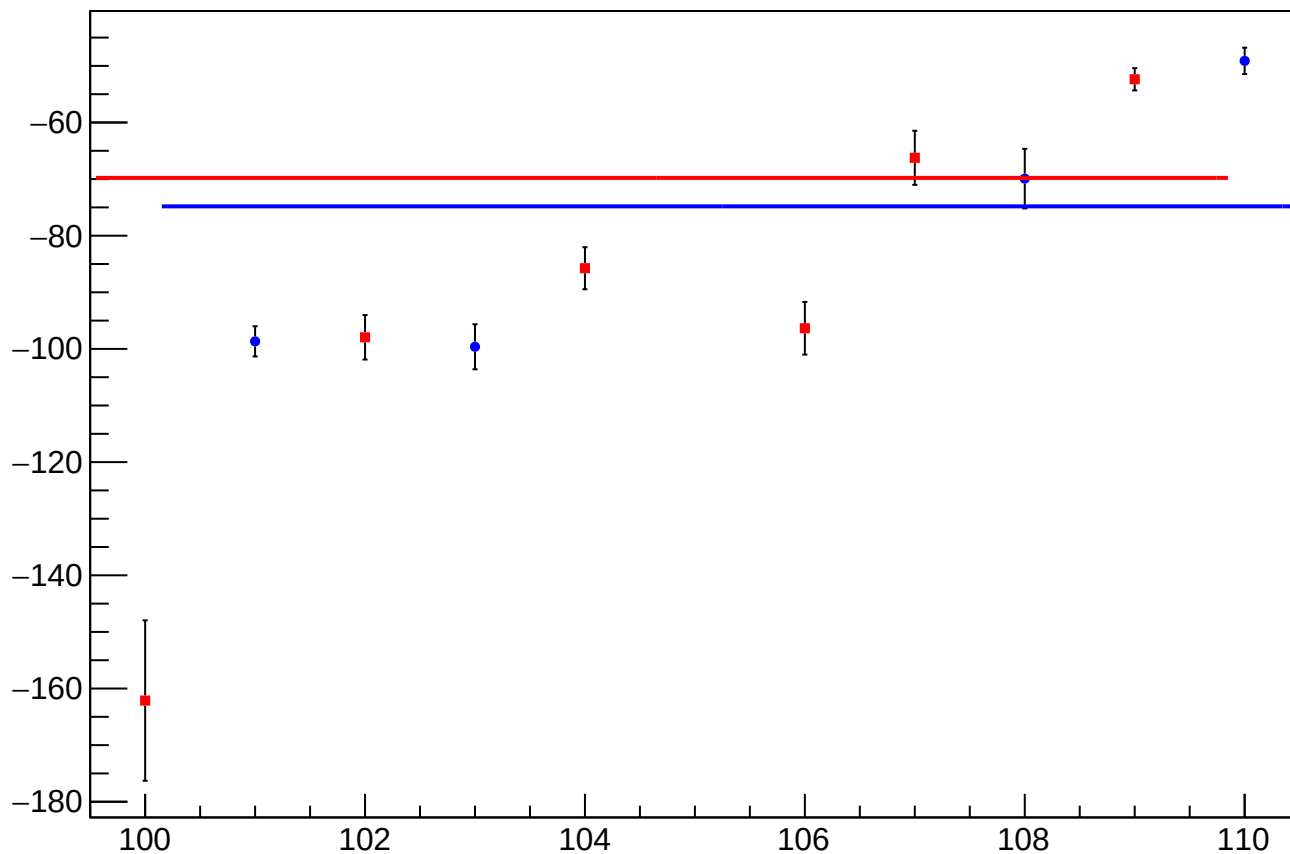
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.773 $\pm$ 0.138 χ^2 /NDF: 283.2/5

-1.773 $\pm$ 0.138 χ^2 /NDF: 283.2/5

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

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -74.817 $\pm$ 1.535 χ^2 /NDF: 241.5/3

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

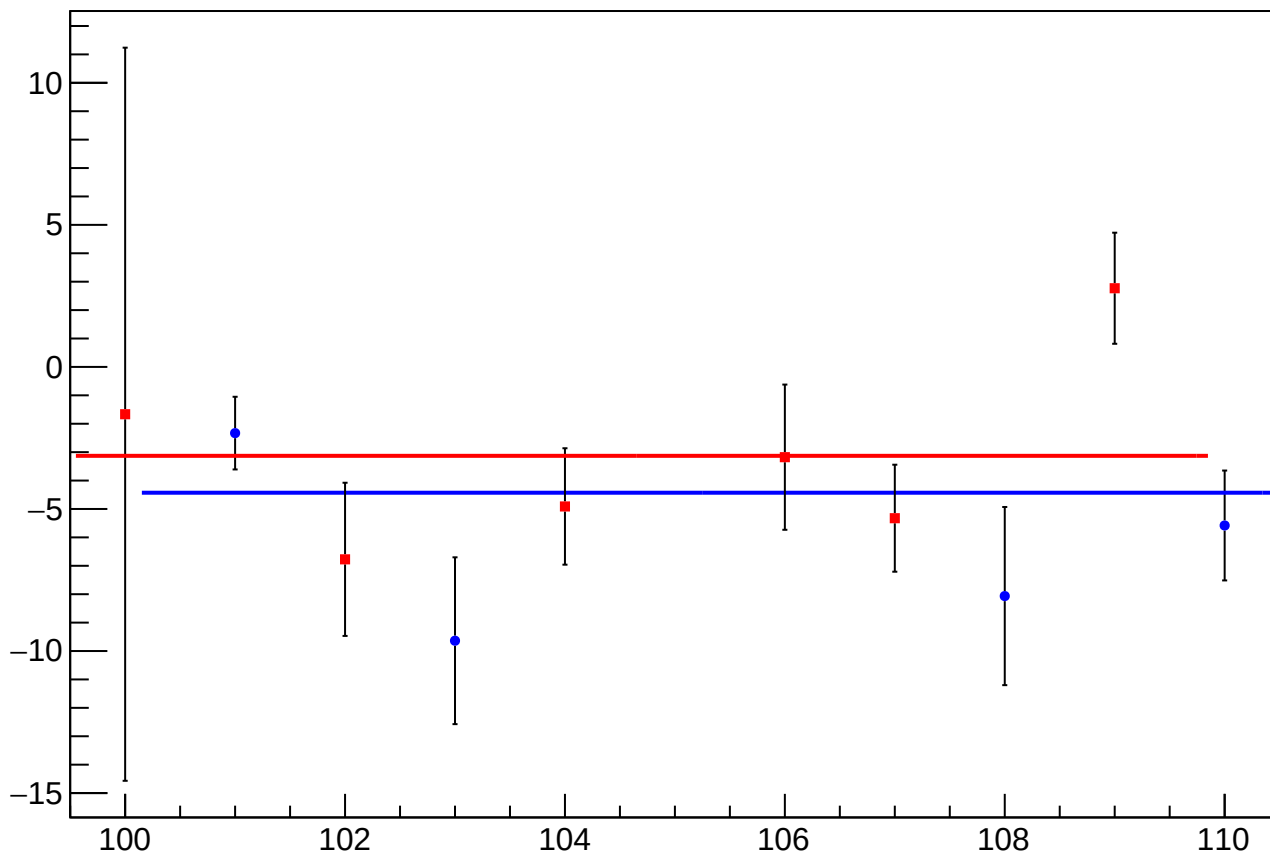
Right Out: -69.785 $\pm$ 1.427 χ^2 /NDF: 224.0/5

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

-74.817 $\pm$ 1.535 χ^2 /NDF: 241.5/3

-69.785 $\pm$ 1.427 χ^2 /NDF: 224.0/5

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

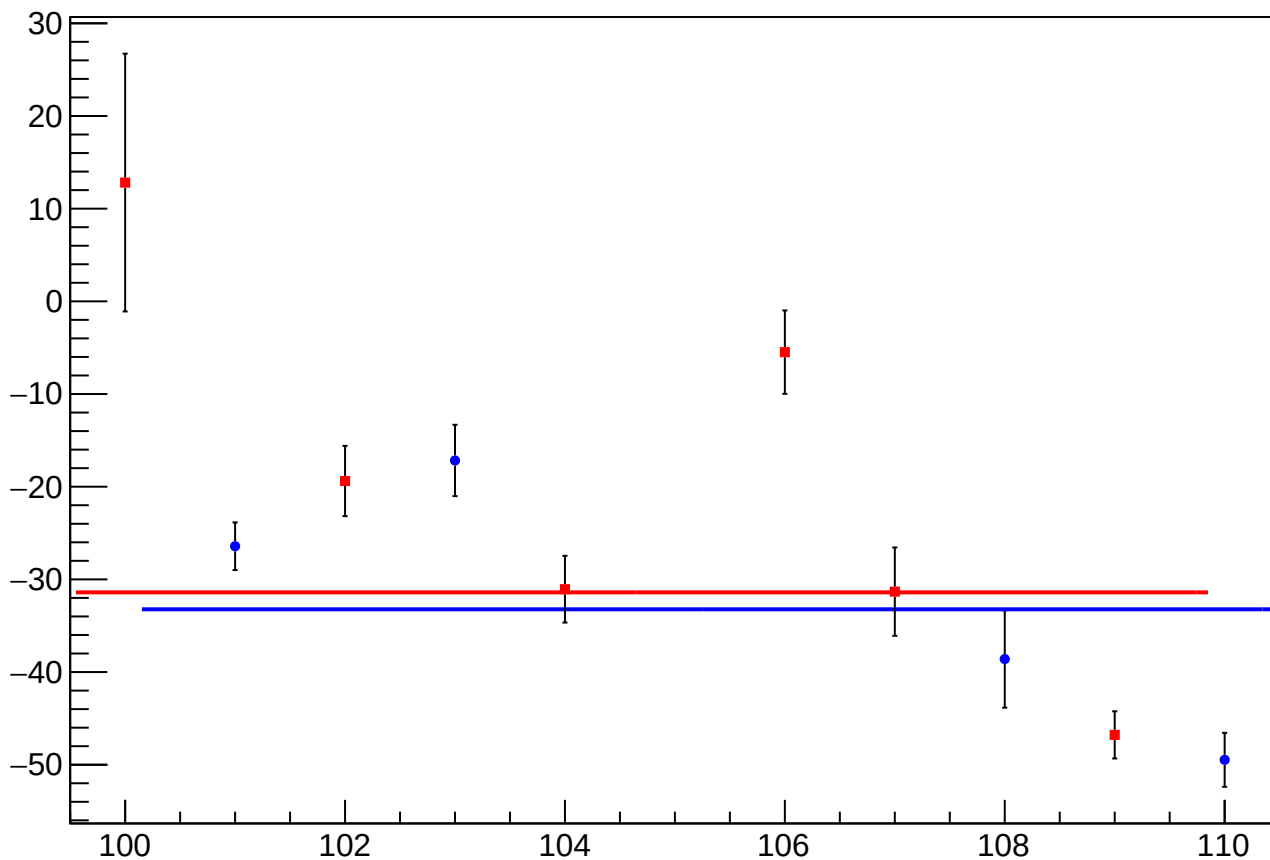
Right Out: -3.129+/-0.963 χ^2/NDF : 13.1/5

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

-4.428+/-0.955 χ^2/NDF : 7.5/3

-3.129+/-0.963 χ^2/NDF : 13.1/5

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

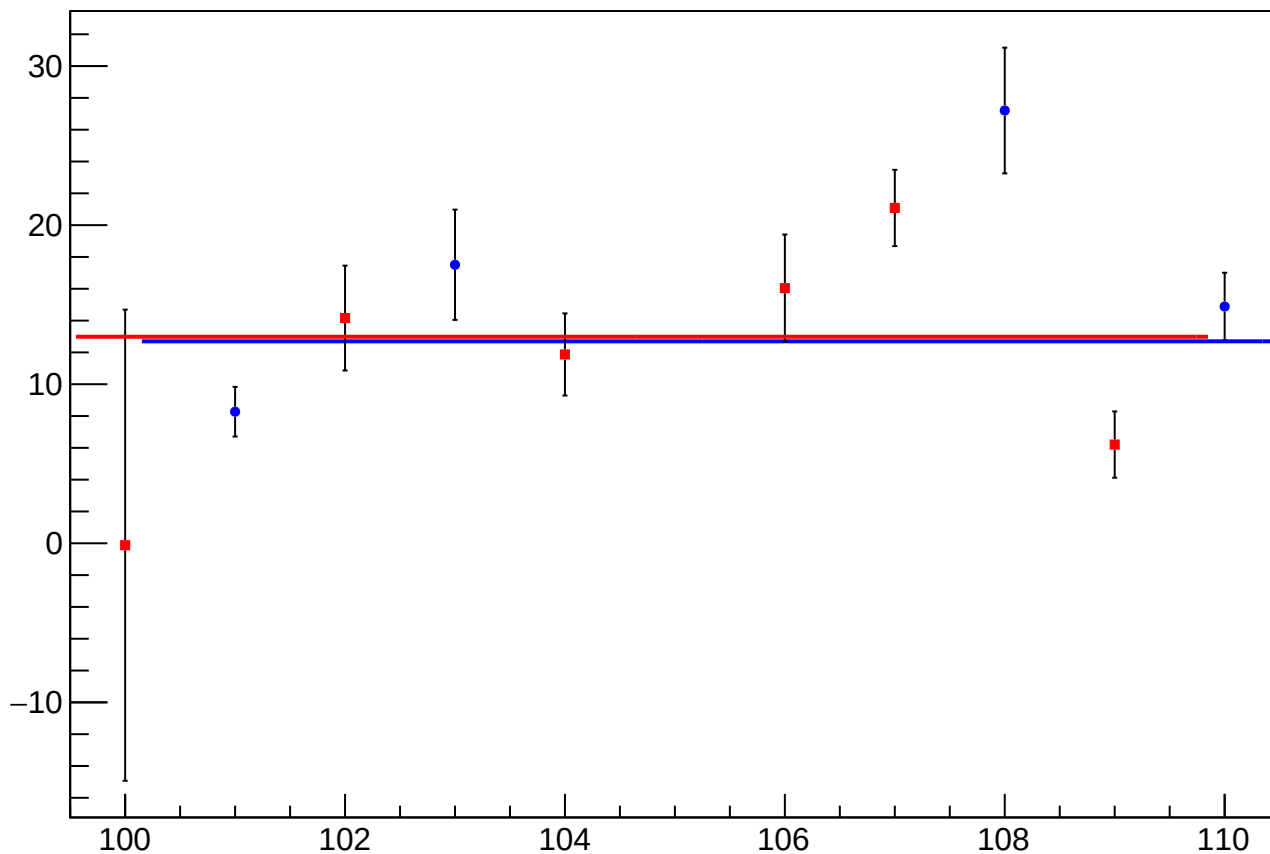
Right Out: -31.401+/-1.582 χ^2/NDF : 89.8/5

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

-33.228+/-1.636 χ^2/NDF : 56.7/3

-31.401+/-1.582 χ^2/NDF : 89.8/5

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

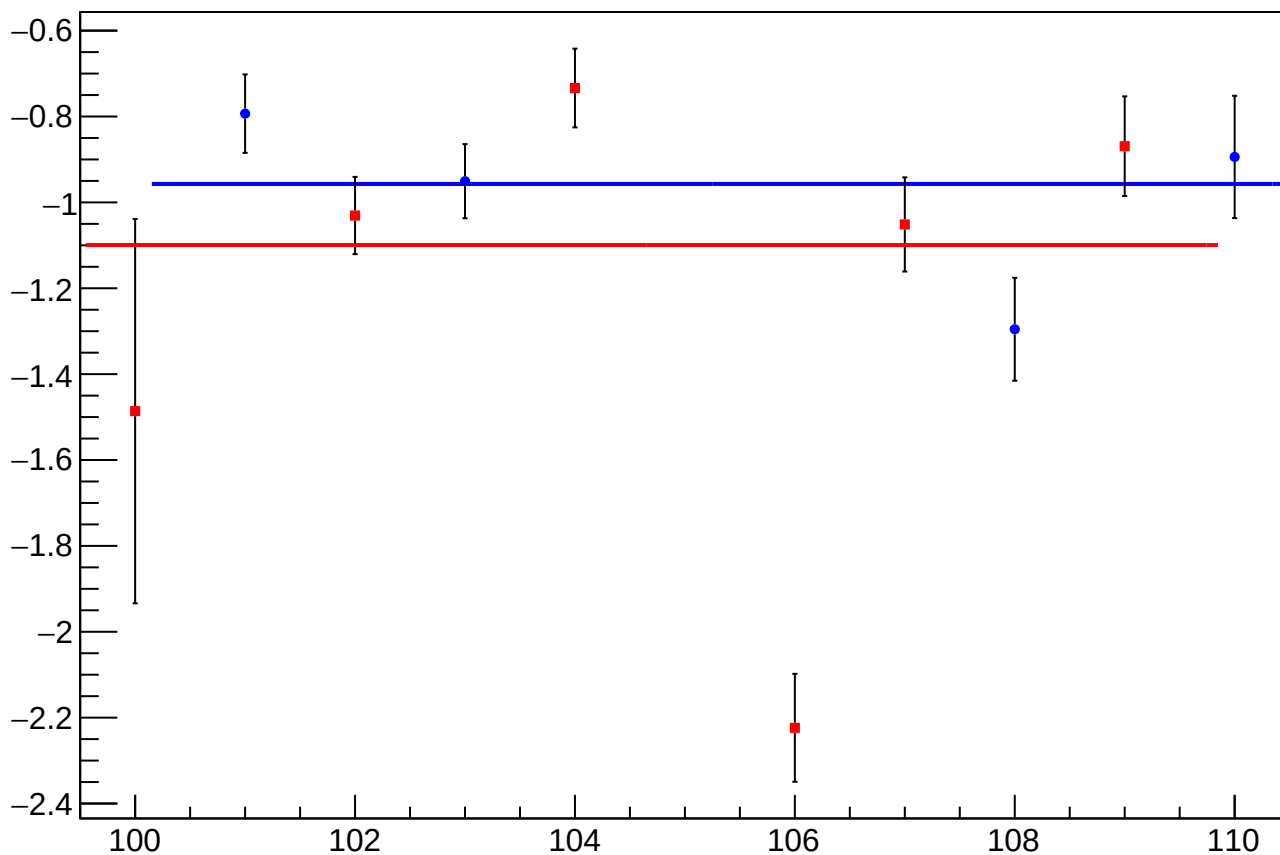
Right Out: 12.986+/-1.163 χ^2 /NDF: 23.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

12.697+/-1.133 χ^2 /NDF: 24.5/3

12.986+/-1.163 χ^2 /NDF: 23.9/5

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.957 $\pm$ 0.052 χ^2 /NDF: 11.4/3

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

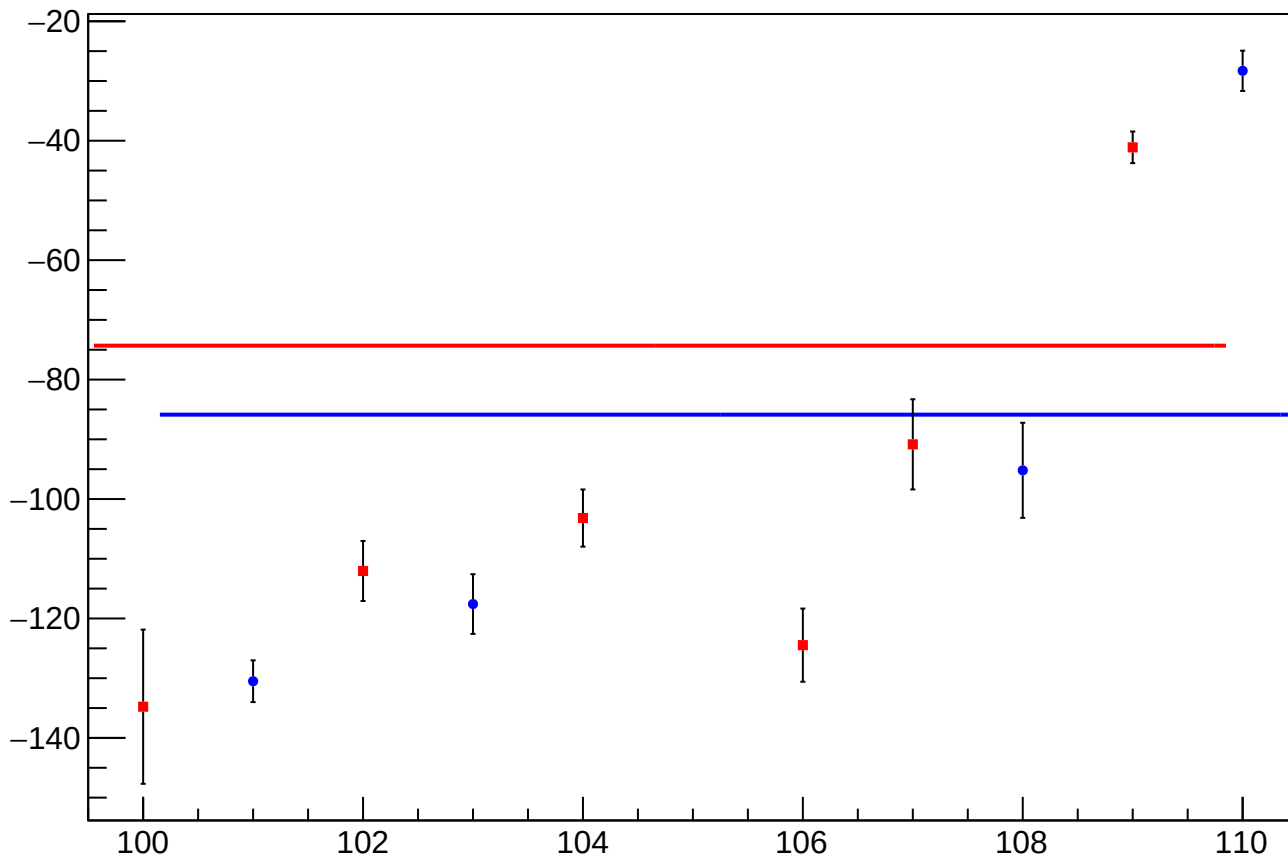
Right Out: -1.099 $\pm$ 0.046 χ^2 /NDF: 101.3/5

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

-0.957 $\pm$ 0.052 χ^2 /NDF: 11.4/3

-1.099 $\pm$ 0.046 χ^2 /NDF: 101.3/5

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

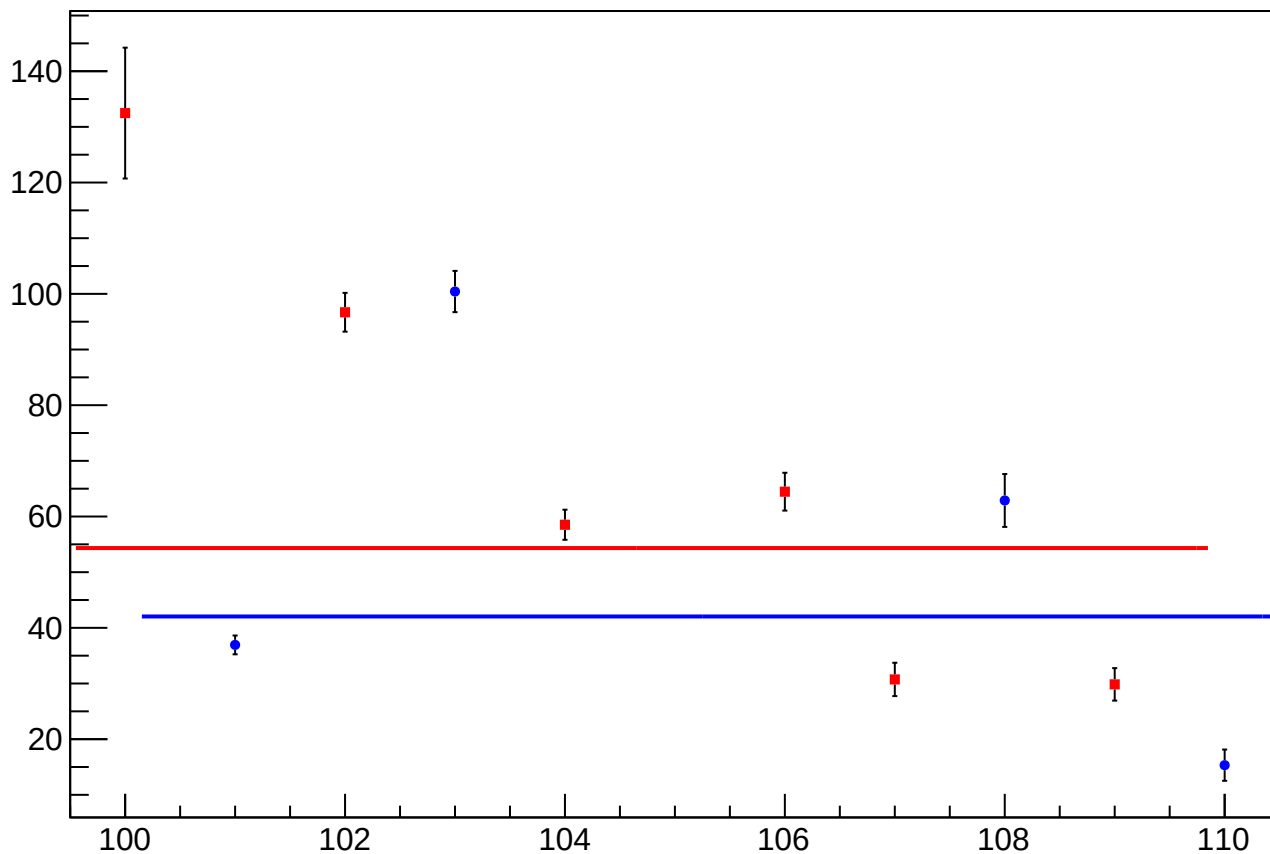
Right Out: -74.320 ± 1.903 χ^2/NDF : 343.8/5

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

-85.871 ± 2.106 χ^2/NDF : 496.3/3

-74.320 ± 1.903 χ^2/NDF : 343.8/5

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

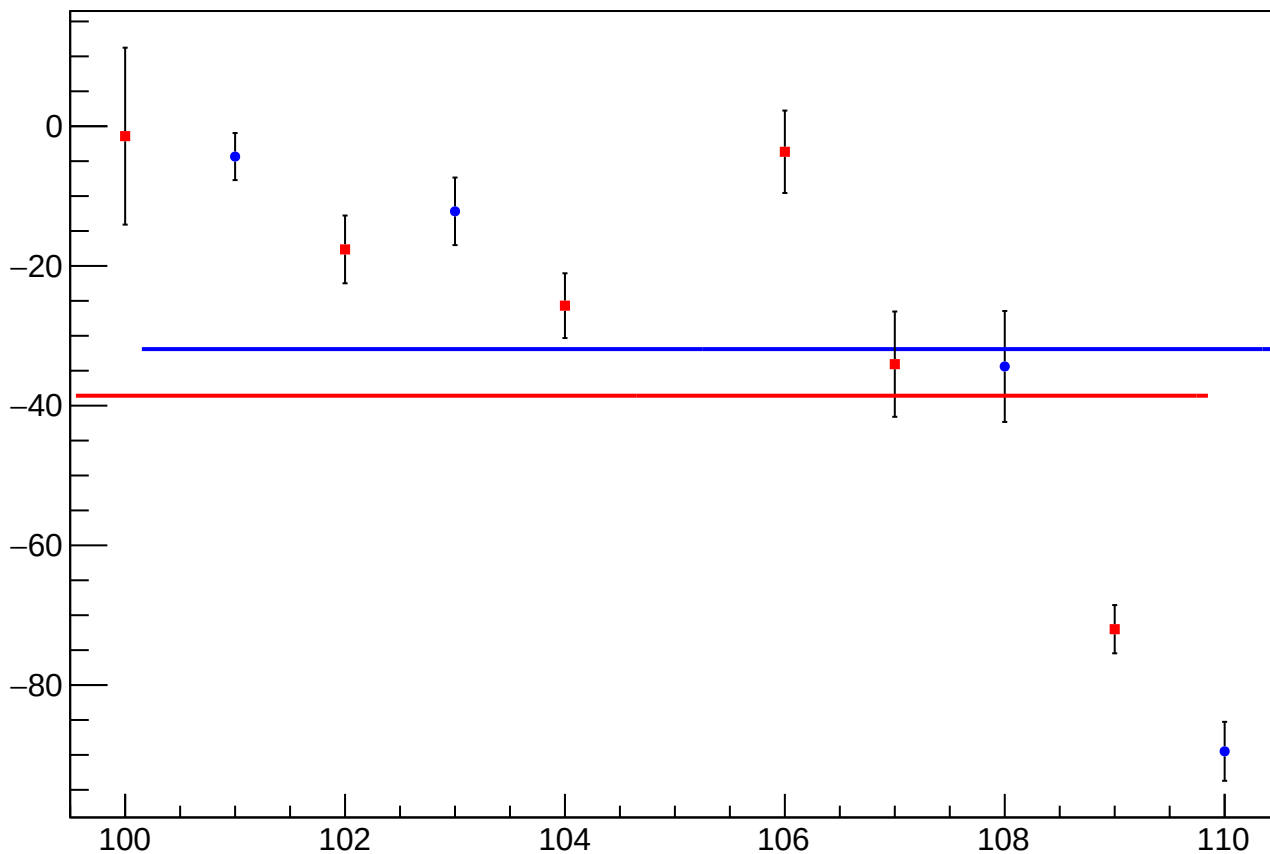
Right Out: 54.335 $\pm$ 1.358 χ^2 /NDF: 335.8/5

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

42.042 $\pm$ 1.297 χ^2 /NDF: 367.2/3

54.335 $\pm$ 1.358 χ^2 /NDF: 335.8/5

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

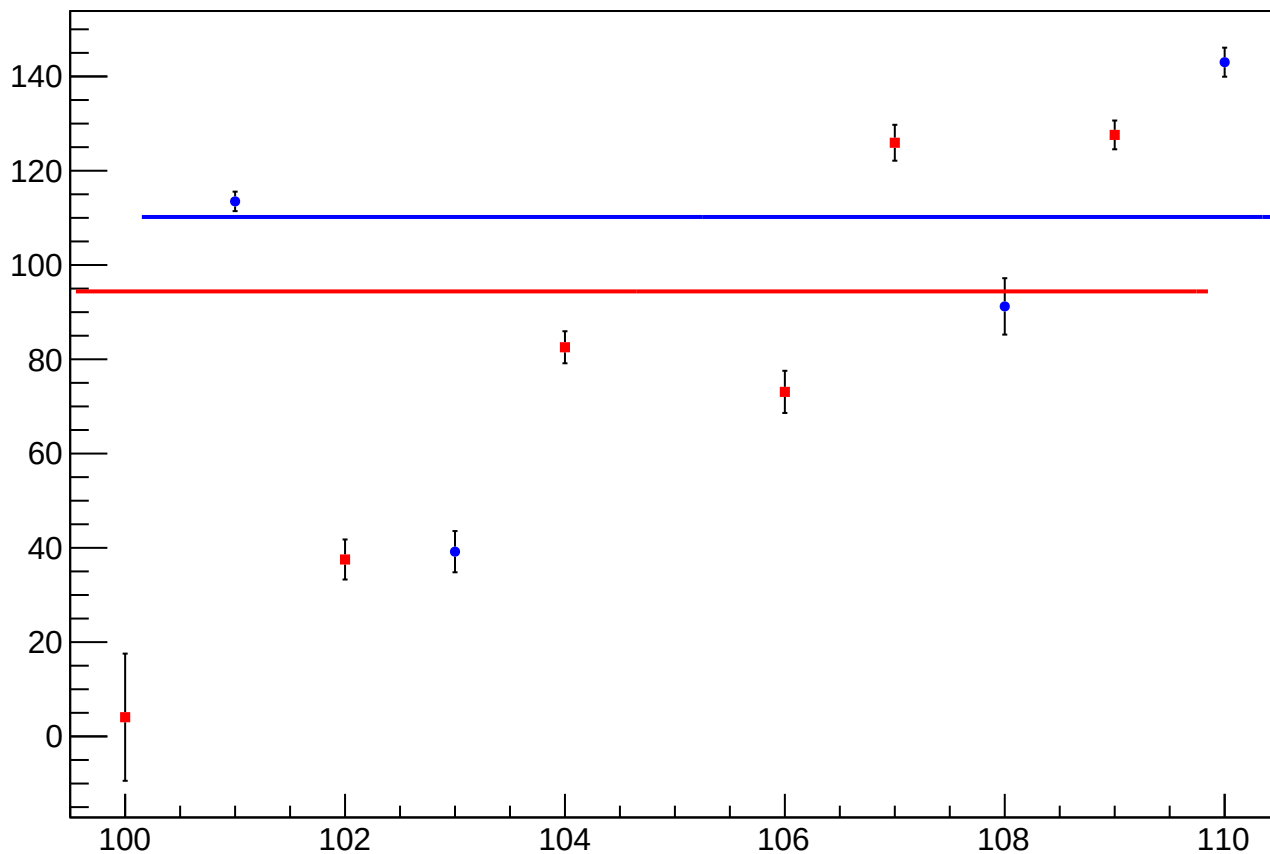
Right Out: -38.577 ± 2.106 χ^2/NDF : 164.1/5

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

-31.907 ± 2.220 χ^2/NDF : 269.9/3

-38.577 ± 2.106 χ^2/NDF : 164.1/5

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

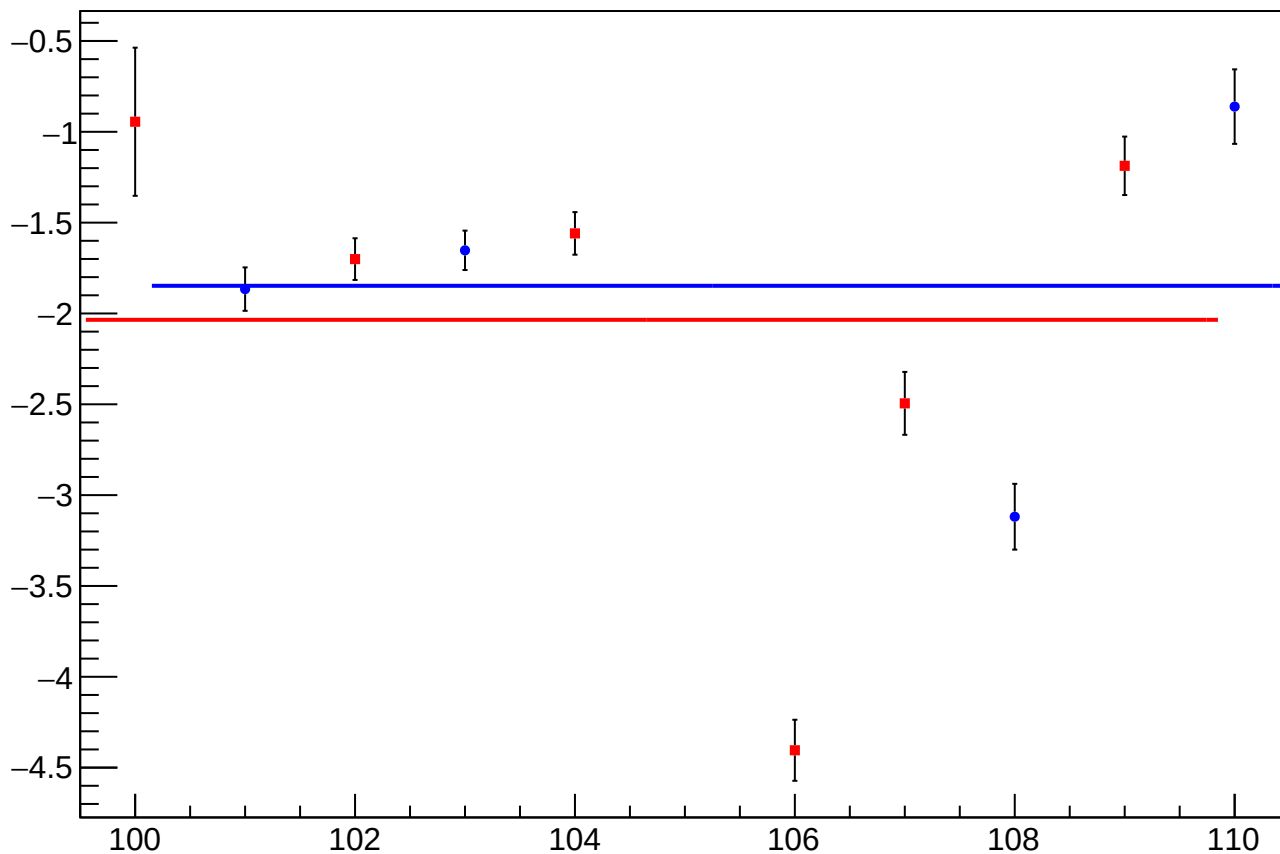
Right Out: 94.400 $\pm$ 1.636 χ^2 /NDF: 445.9/5

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

110.191 $\pm$ 1.542 χ^2 /NDF: 389.6/3

94.400 $\pm$ 1.636 χ^2 /NDF: 445.9/5

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.848 $\pm$ 0.069 χ^2 /NDF: 75.7/3

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

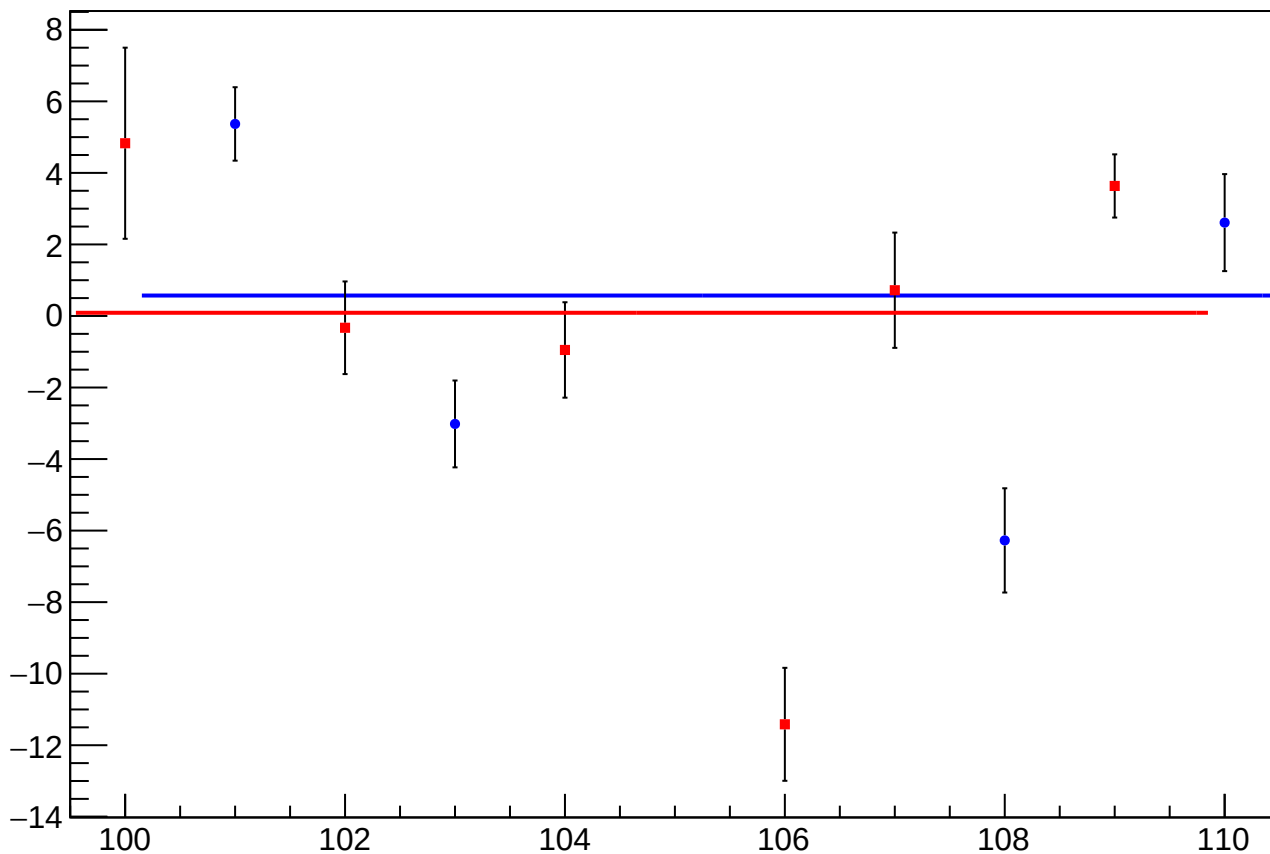
Right Out: -2.035 $\pm$ 0.062 χ^2 /NDF: 265.9/5

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

-1.848 $\pm$ 0.069 χ^2 /NDF: 75.7/3

-2.035 $\pm$ 0.062 χ^2 /NDF: 265.9/5

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

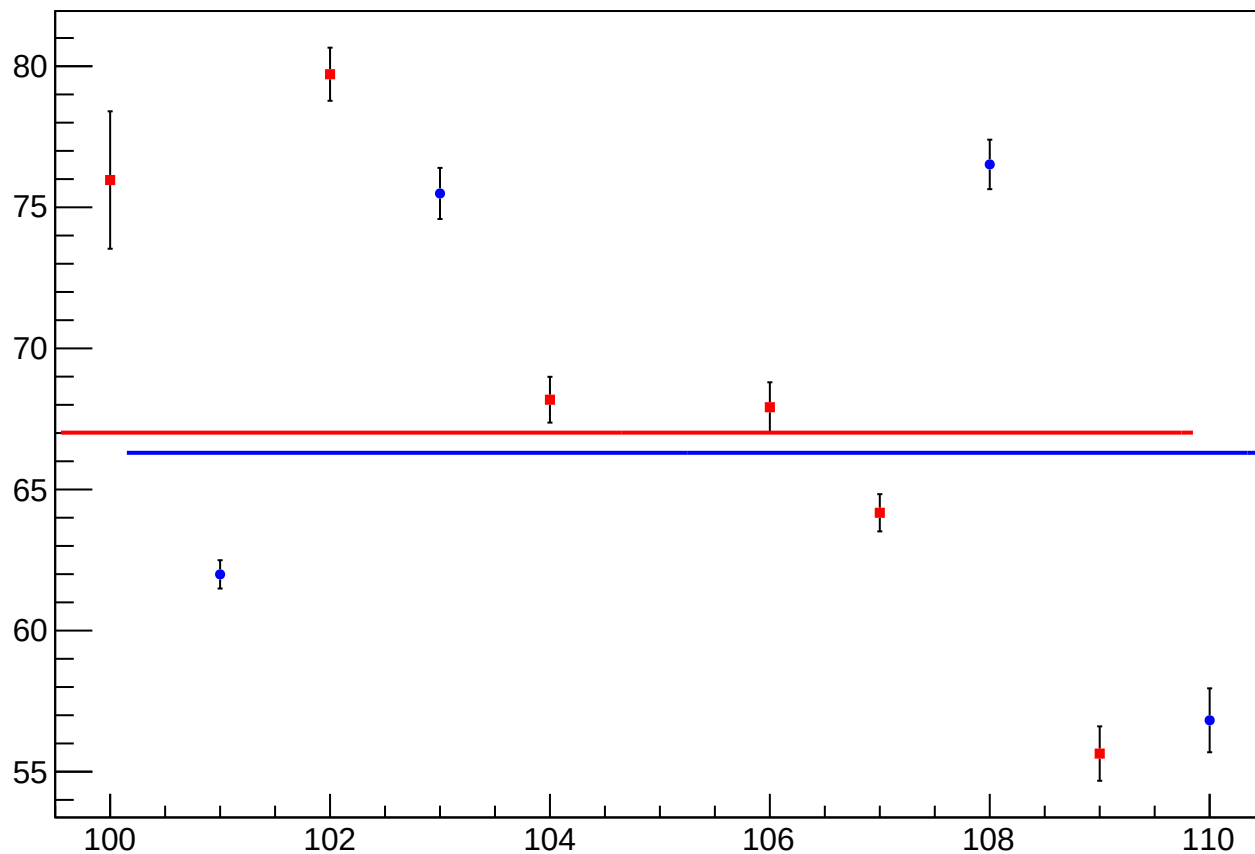
Right Out: 0.089+/-0.545 χ^2/NDF : 73.2/5

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

0.571+/-0.615 χ^2/NDF : 54.9/3

0.089+/-0.545 χ^2/NDF : 73.2/5

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

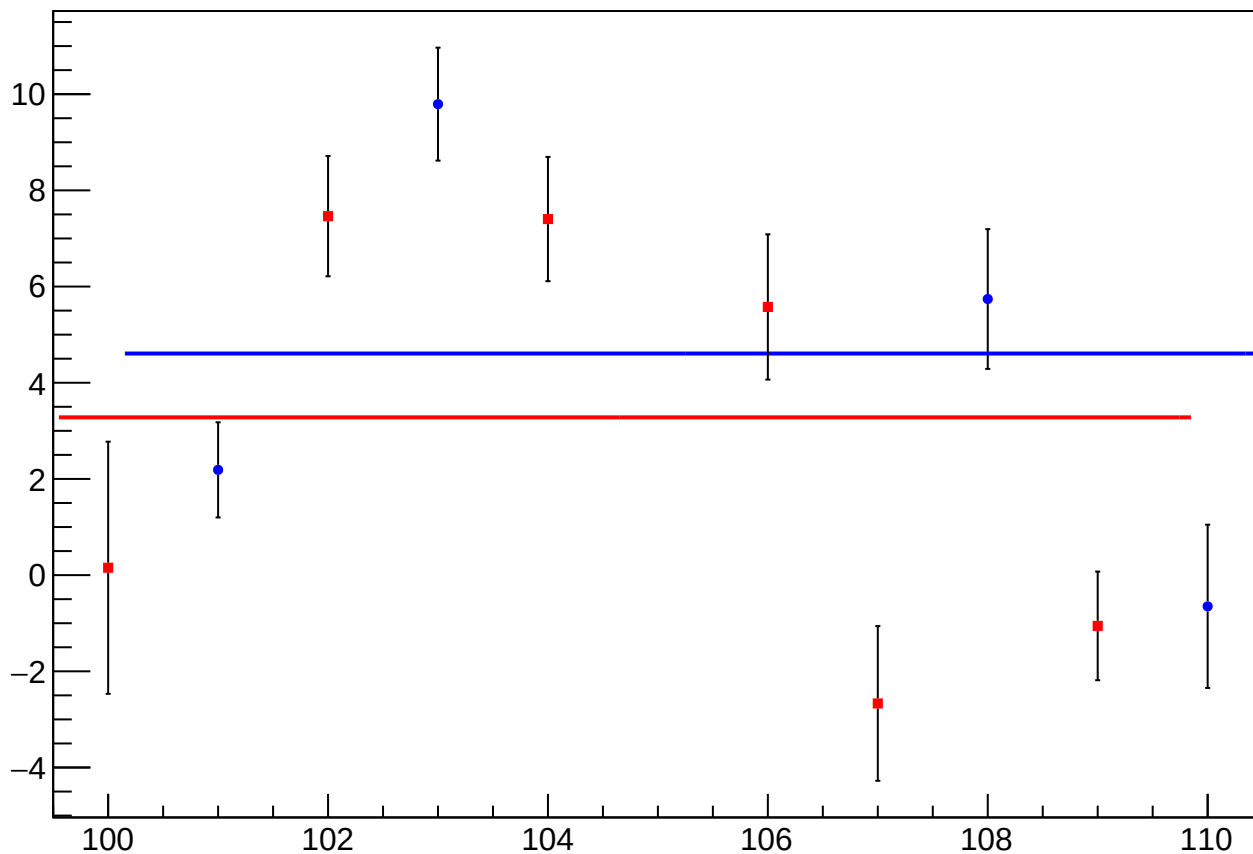
Right Out: 67.015+/-0.366 χ^2 /NDF: 356.3/5

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

66.301+/-0.371 χ^2 /NDF: 382.7/3

67.015+/-0.366 χ^2 /NDF: 356.3/5

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

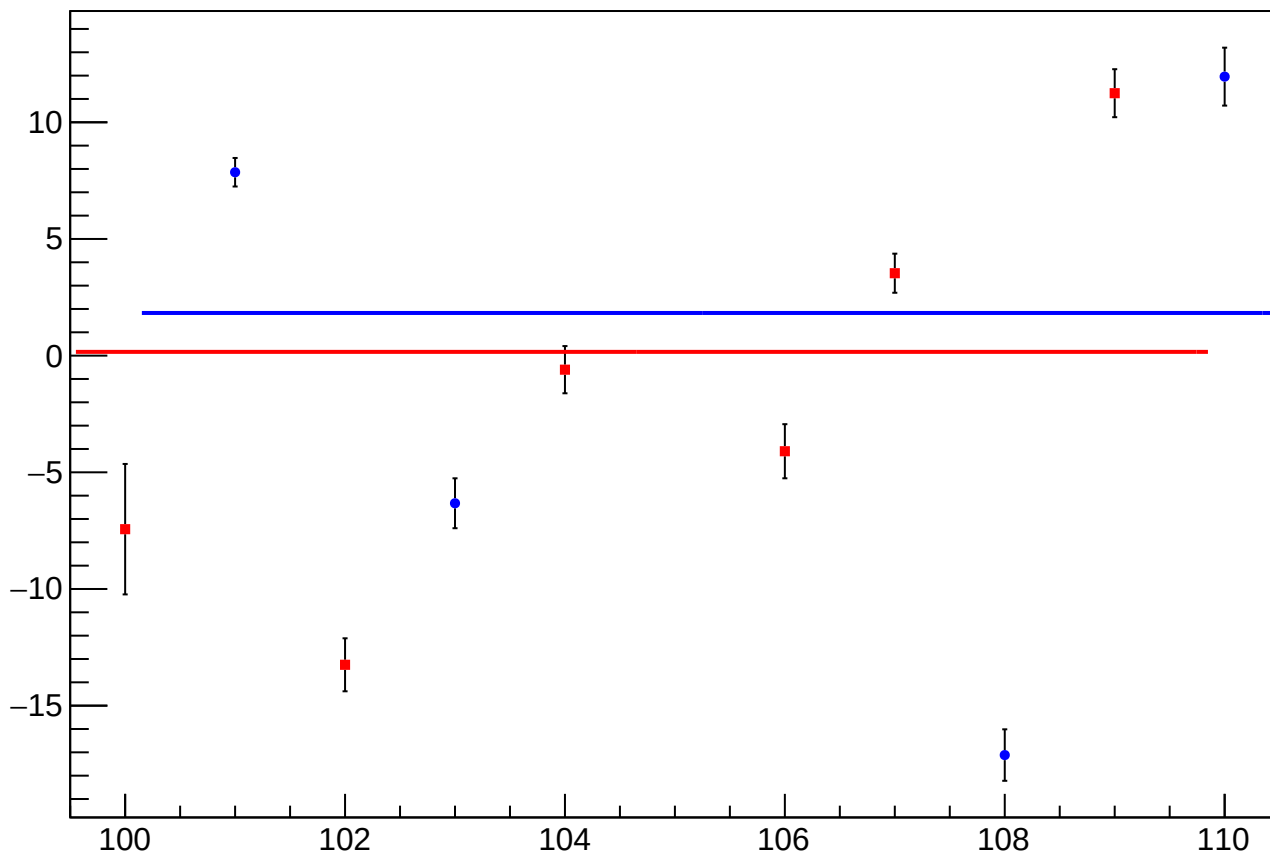
Right Out: 3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

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

4.607 $\pm$ 0.624 χ^2 /NDF: 35.7/3

3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

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

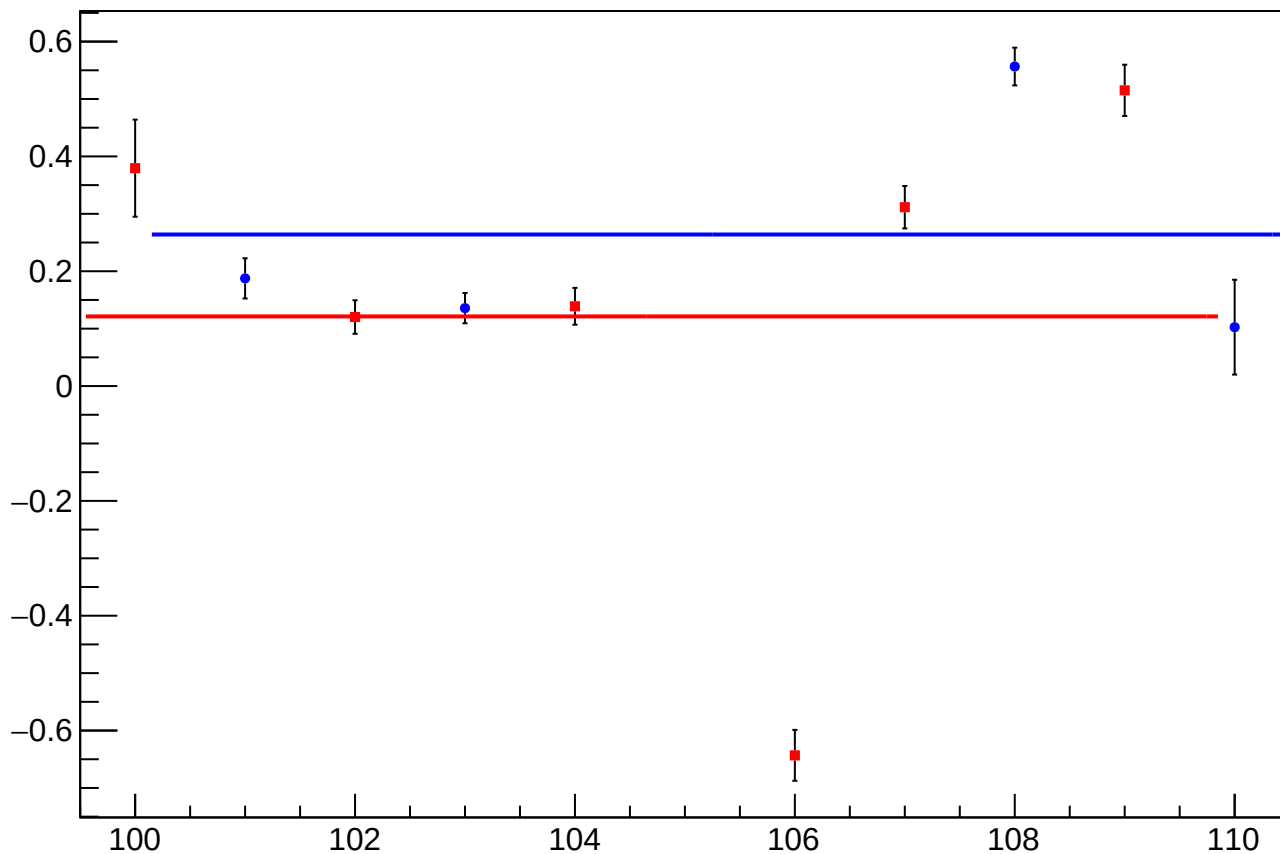
Right Out: 0.161+/-0.447 χ^2/NDF : 293.3/5

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

1.829+/-0.446 χ^2/NDF : 517.0/3

0.161+/-0.447 χ^2/NDF : 293.3/5

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.264 $\pm$ 0.017 χ^2 /NDF: 111.6/3

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

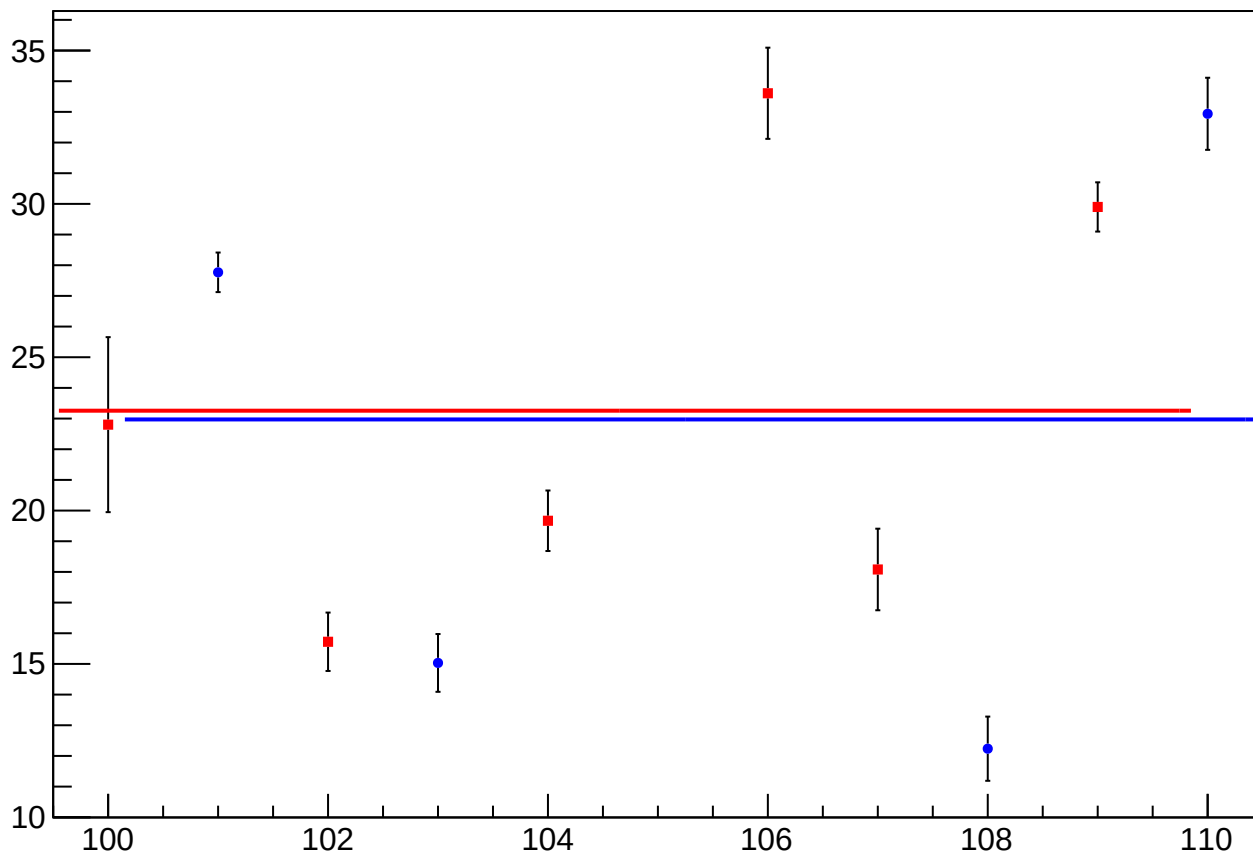
Right Out: 0.121 $\pm$ 0.016 χ^2 /NDF: 411.3/5

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

0.264 $\pm$ 0.017 χ^2 /NDF: 111.6/3

0.121 $\pm$ 0.016 χ^2 /NDF: 411.3/5

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

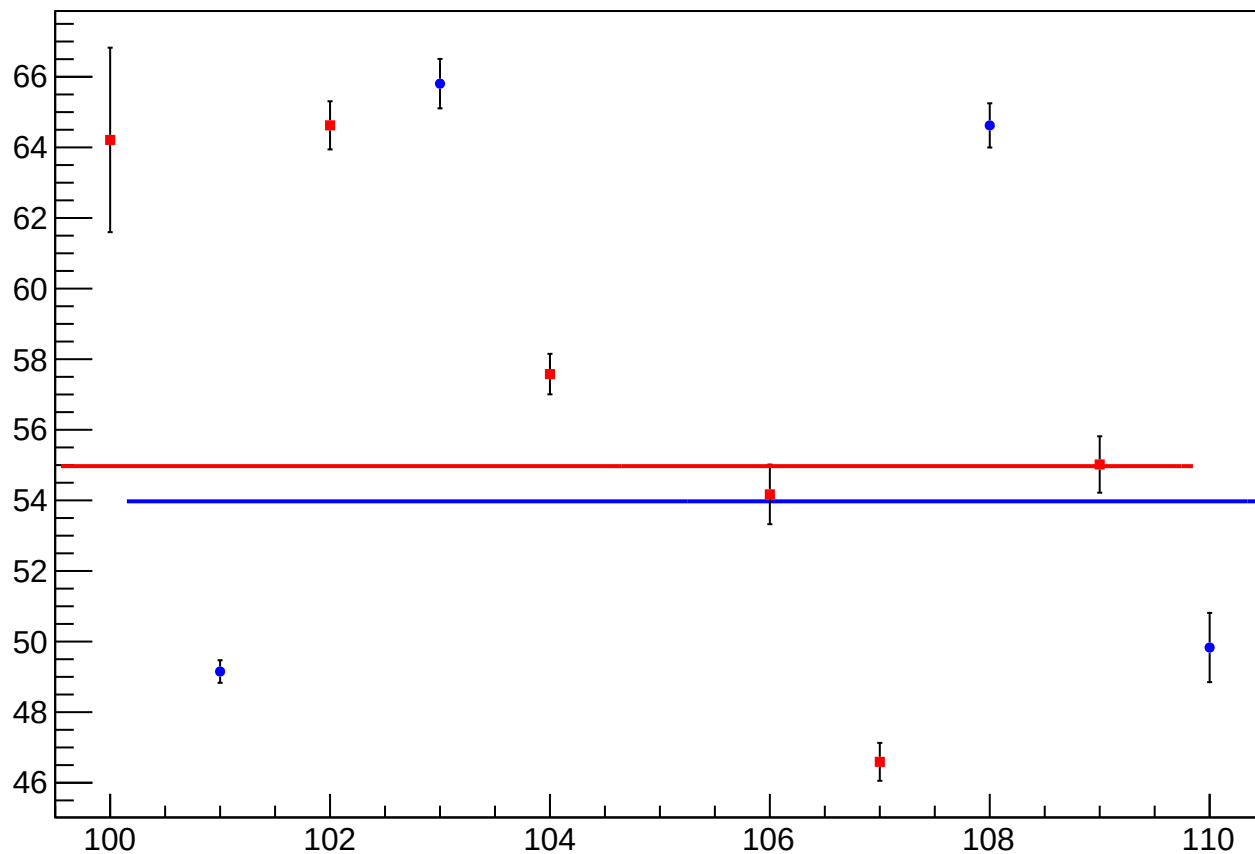
Right Out: 23.257+/-0.455 χ^2/NDF : 208.0/5

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

22.971+/-0.440 χ^2/NDF : 303.4/3

23.257+/-0.455 χ^2/NDF : 208.0/5

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

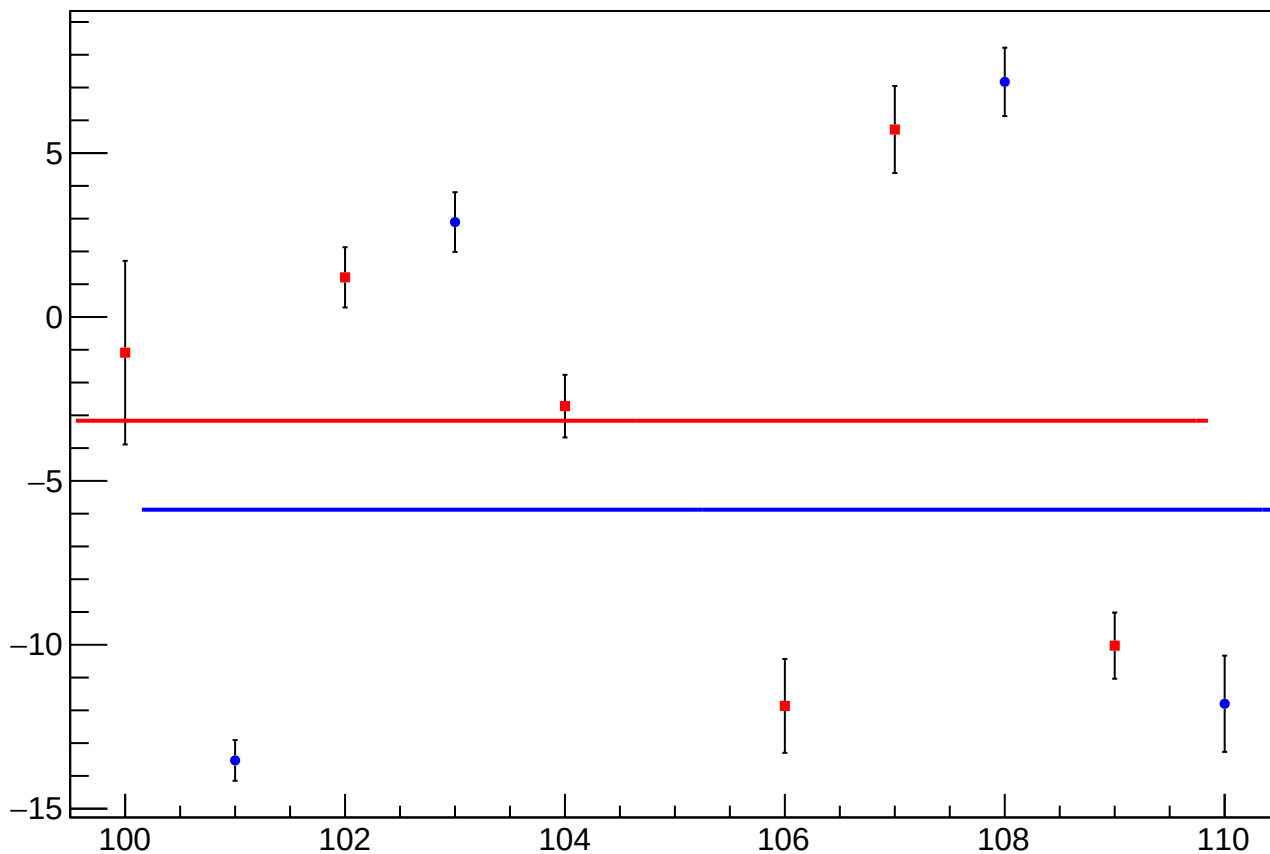
Right Out: 54.971+/-0.292 χ^2/NDF : 477.5/5

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

53.973+/-0.255 χ^2/NDF : 819.4/3

54.971+/-0.292 χ^2/NDF : 477.5/5

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

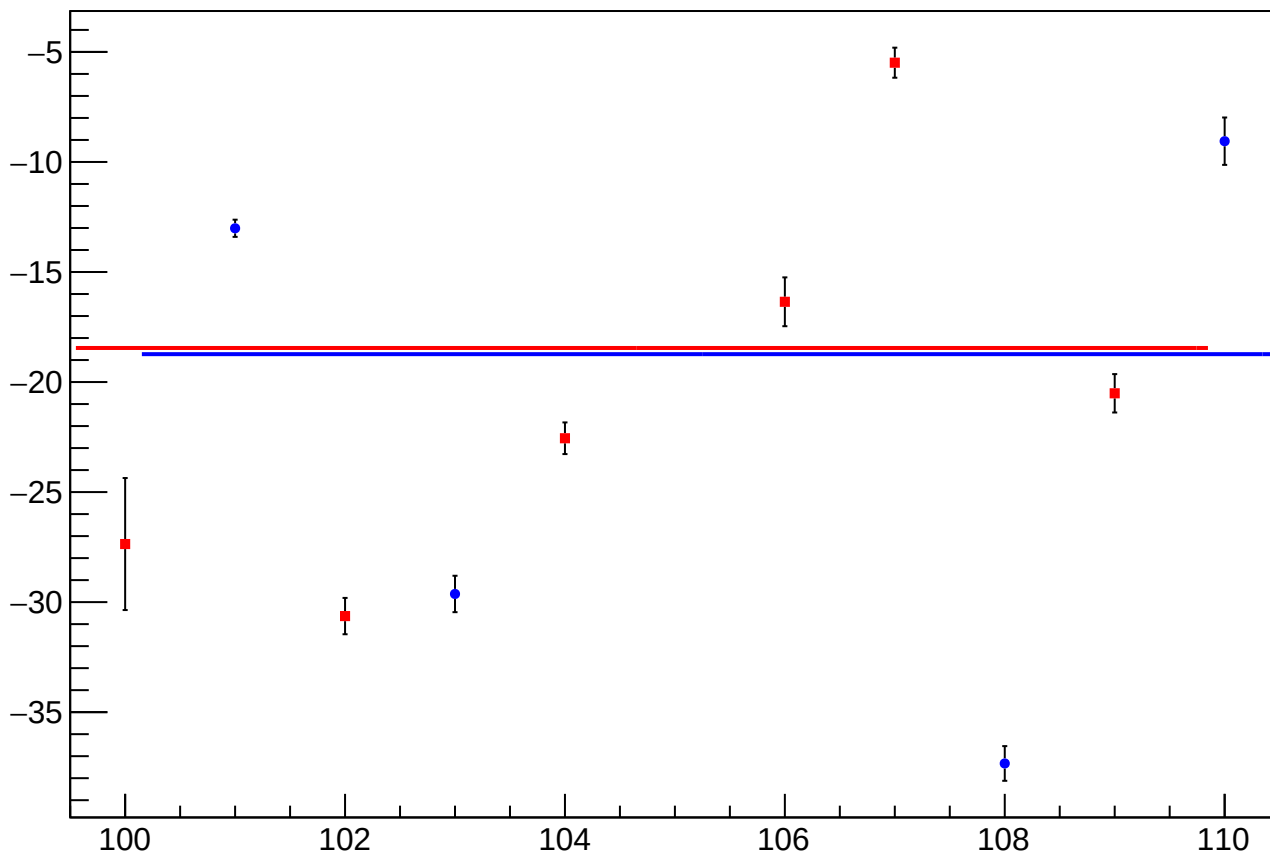
Right Out: -3.164+/-0.474 χ^2 /NDF: 151.3/5

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

-5.879+/-0.440 χ^2 /NDF: 416.8/3

-3.164+/-0.474 χ^2 /NDF: 151.3/5

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

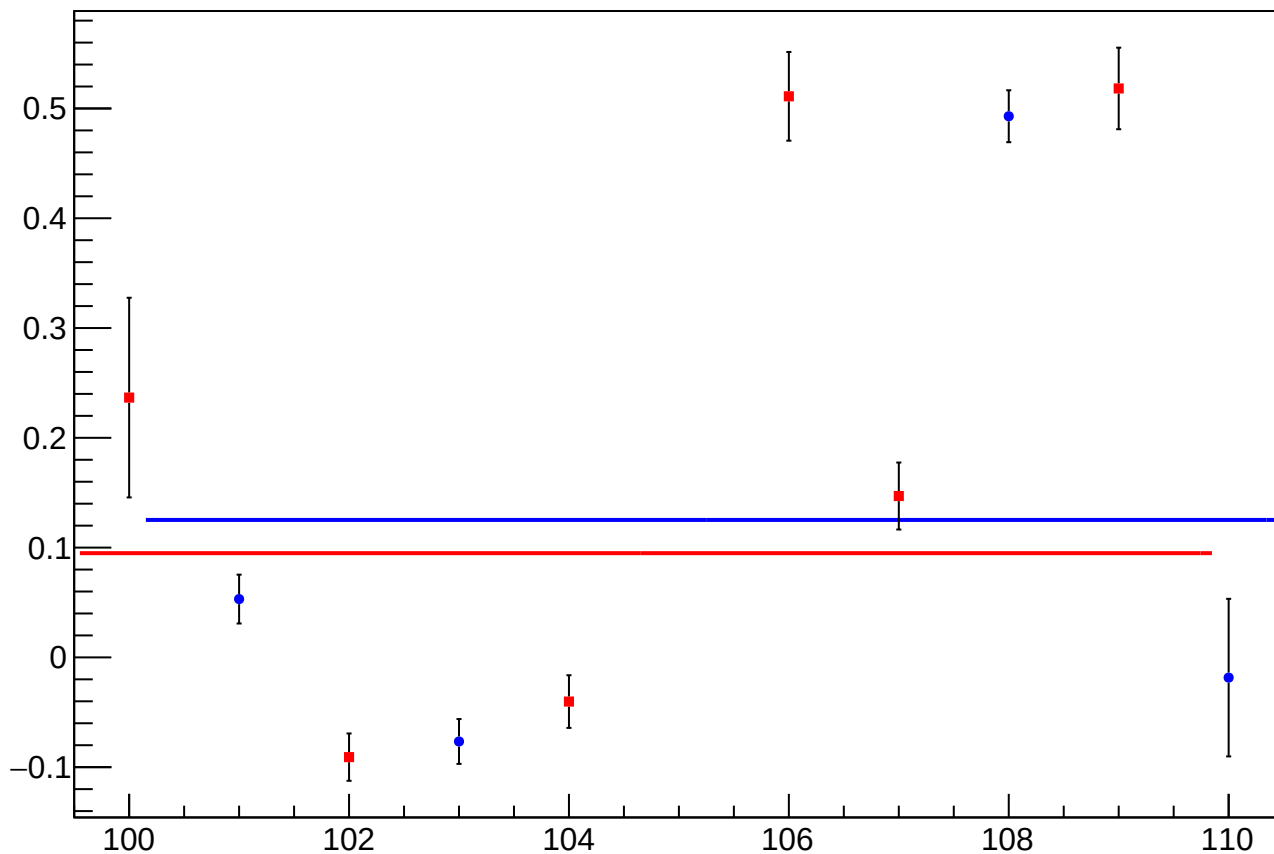
Right Out: -18.452+/-0.358 χ^2/NDF : 628.7/5

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

-18.733+/-0.309 χ^2/NDF : 1026.0/3

-18.452+/-0.358 χ^2/NDF : 628.7/5

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

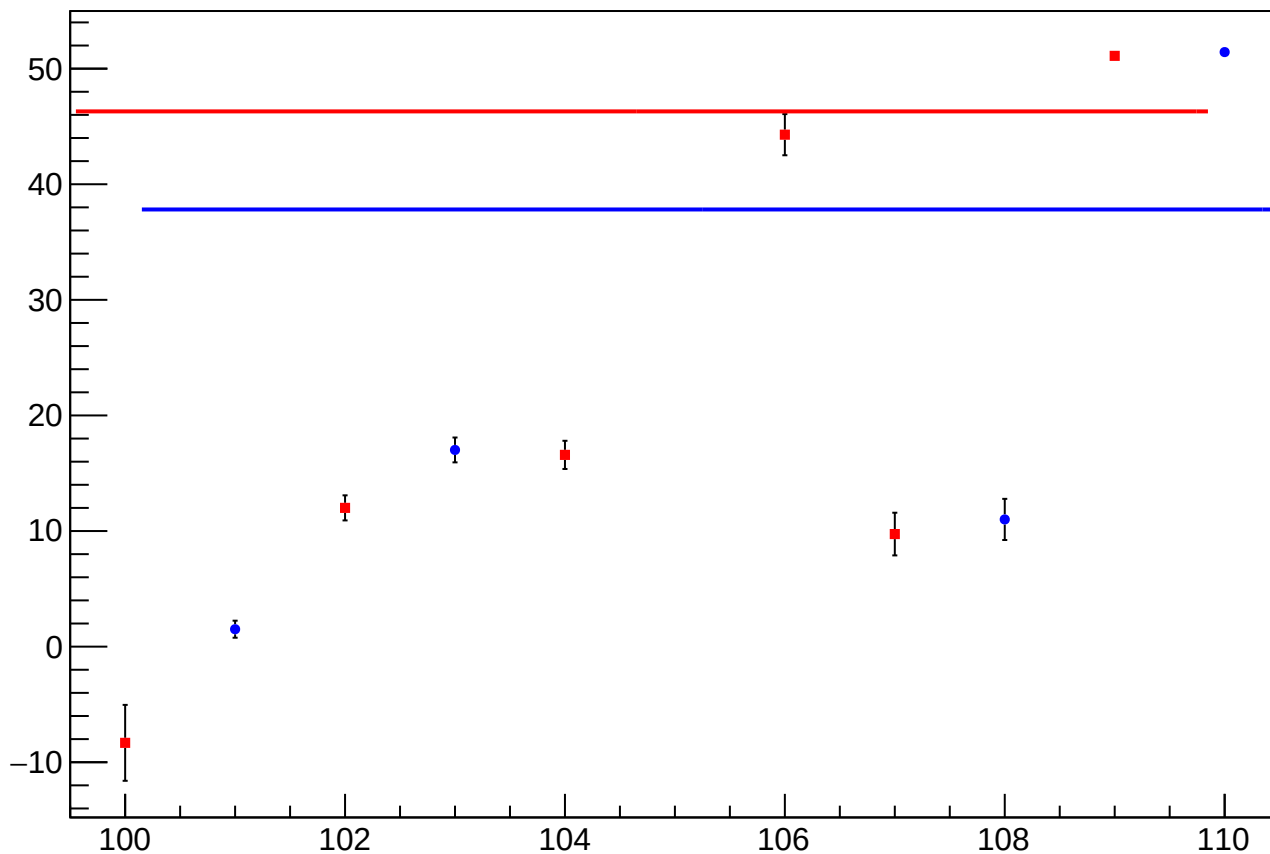
Right Out: 0.095+/-0.012 χ^2/NDF : 347.2/5

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

0.125+/-0.013 χ^2/NDF : 353.7/3

0.095+/-0.012 χ^2/NDF : 347.2/5

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

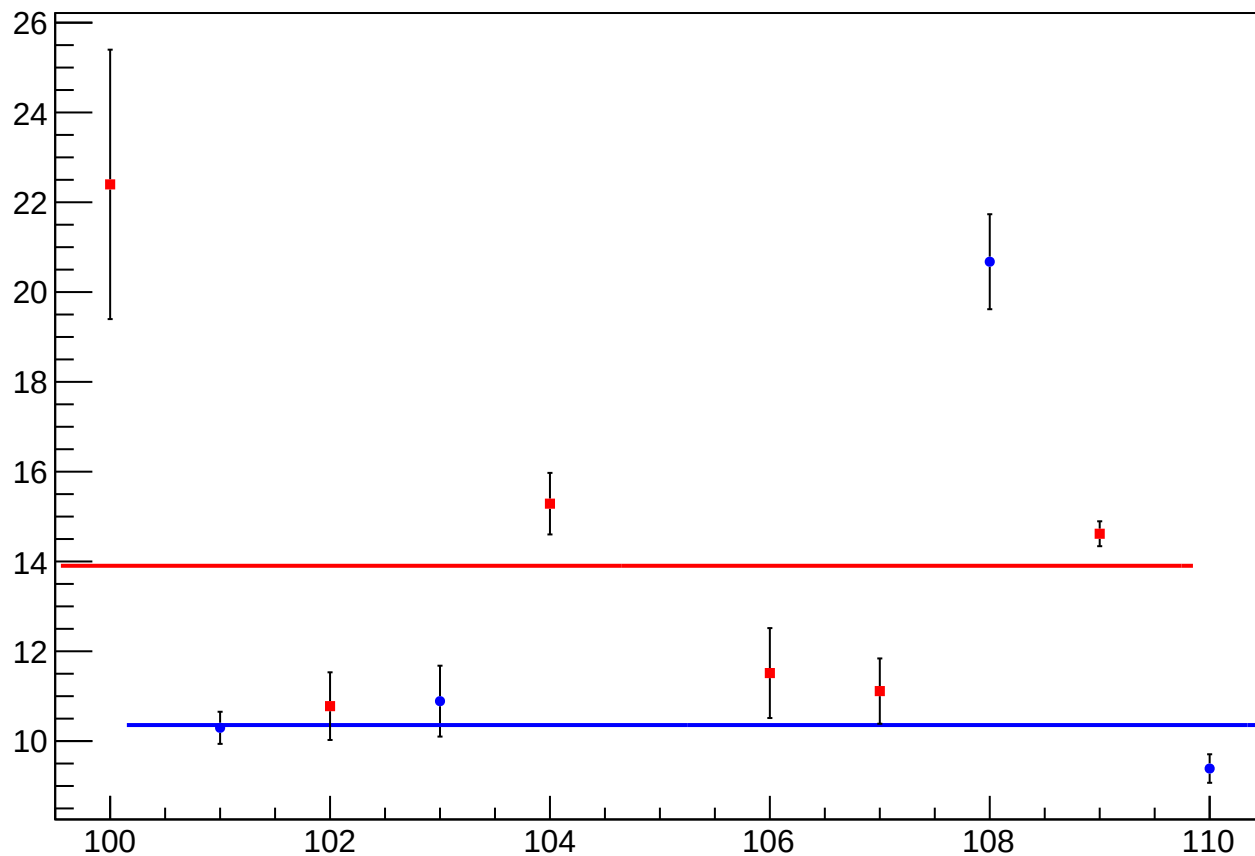
Right Out: 46.302+/-0.251 χ^2 /NDF: 2579.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

37.818+/-0.318 χ^2 /NDF: 4301.4/3

46.302+/-0.251 χ^2 /NDF: 2579.8/5

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

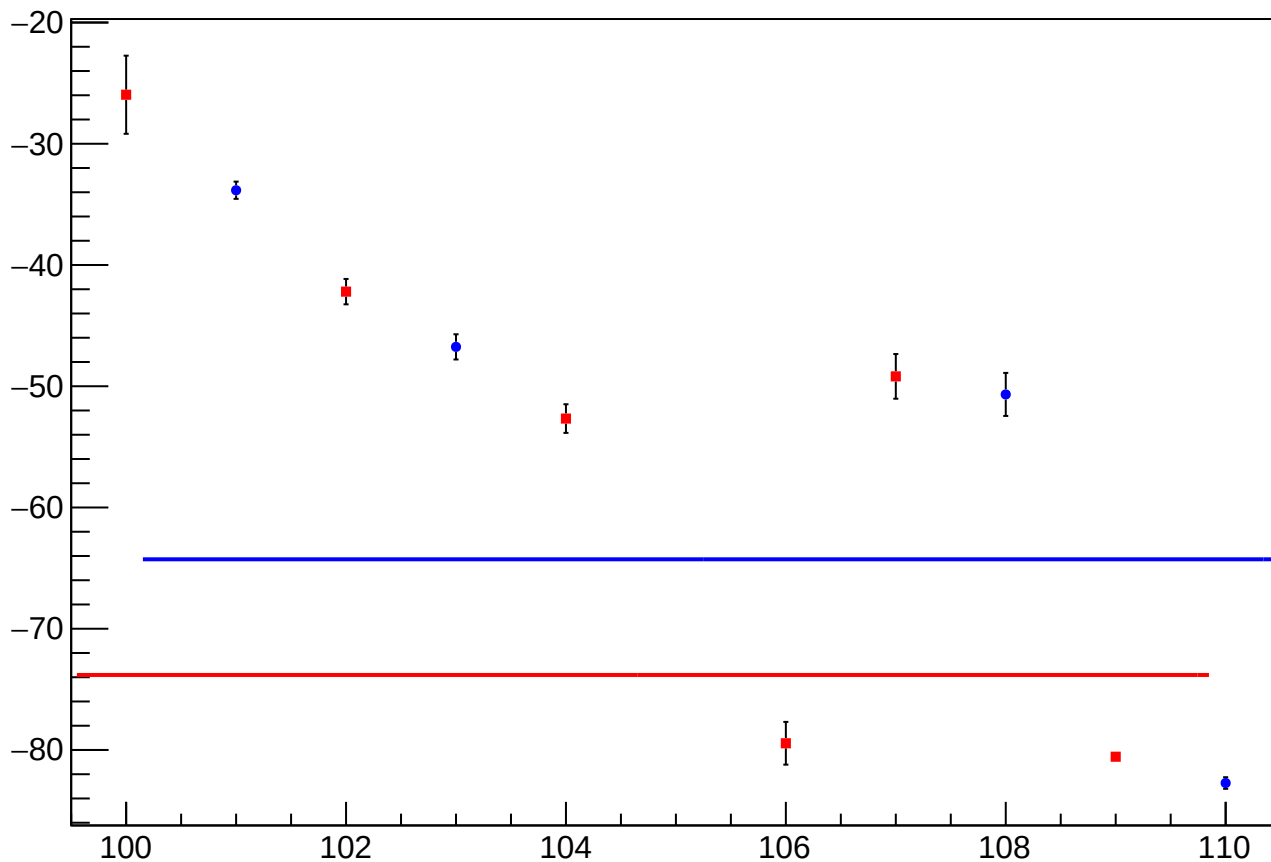
Right Out: 13.904+/-0.224 χ^2 /NDF: 56.3/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

10.357+/-0.222 χ^2 /NDF: 104.9/3

13.904+/-0.224 χ^2 /NDF: 56.3/5

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

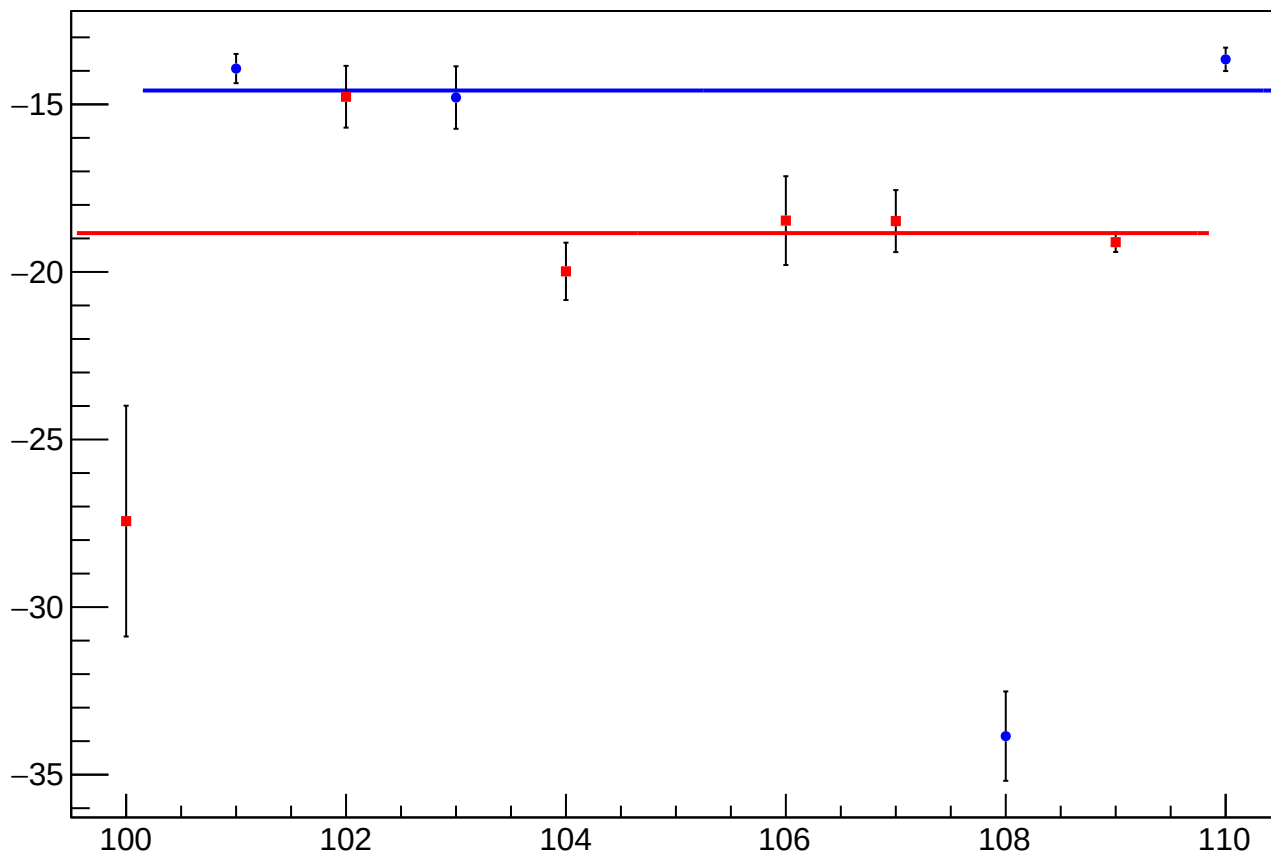
Right Out: -73.813+/-0.311 χ^2/NDF : 2007.1/5

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

-64.273+/-0.362 χ^2/NDF : 3675.5/3

-73.813+/-0.311 χ^2/NDF : 2007.1/5

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -14.587 ± 0.257 χ^2/NDF : 218.2/3

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

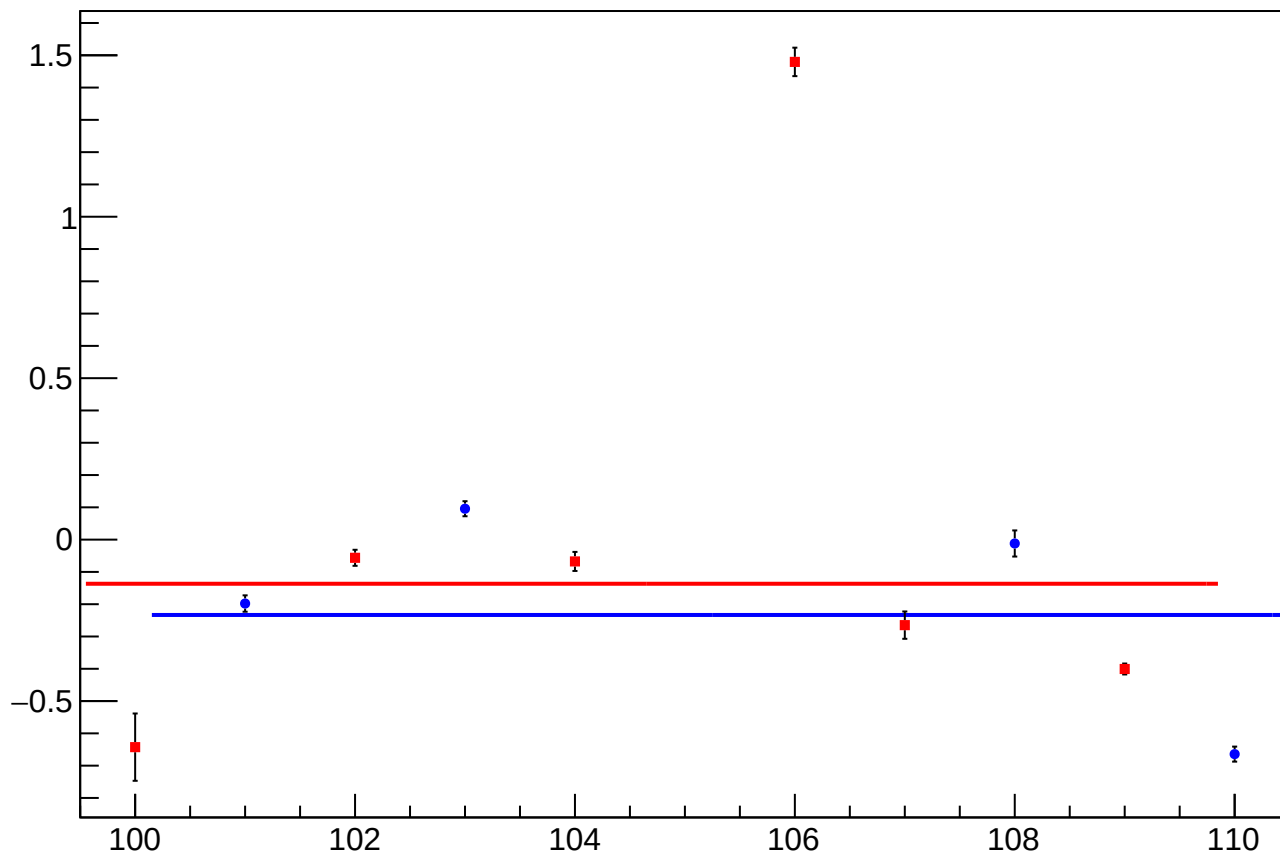
Right Out: -18.841 ± 0.250 χ^2/NDF : 28.6/5

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

-14.587 ± 0.257 χ^2/NDF : 218.2/3

-18.841 ± 0.250 χ^2/NDF : 28.6/5

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

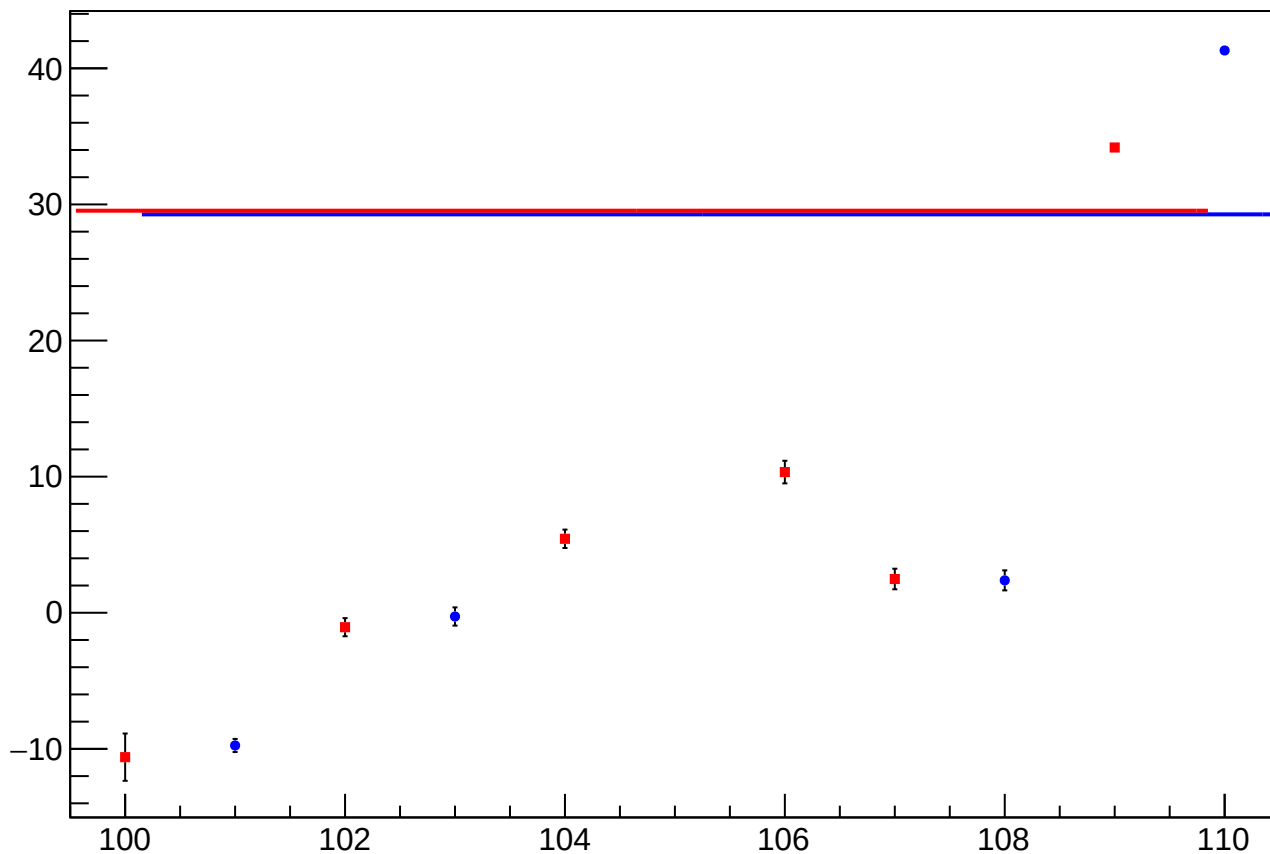
Right Out: -0.137+/-0.012 χ^2/NDF : 1637.6/5

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

-0.233+/-0.013 χ^2/NDF : 574.4/3

-0.137+/-0.012 χ^2/NDF : 1637.6/5

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 29.270 $\pm$ 0.177 χ^2 /NDF: 13252.5/3

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

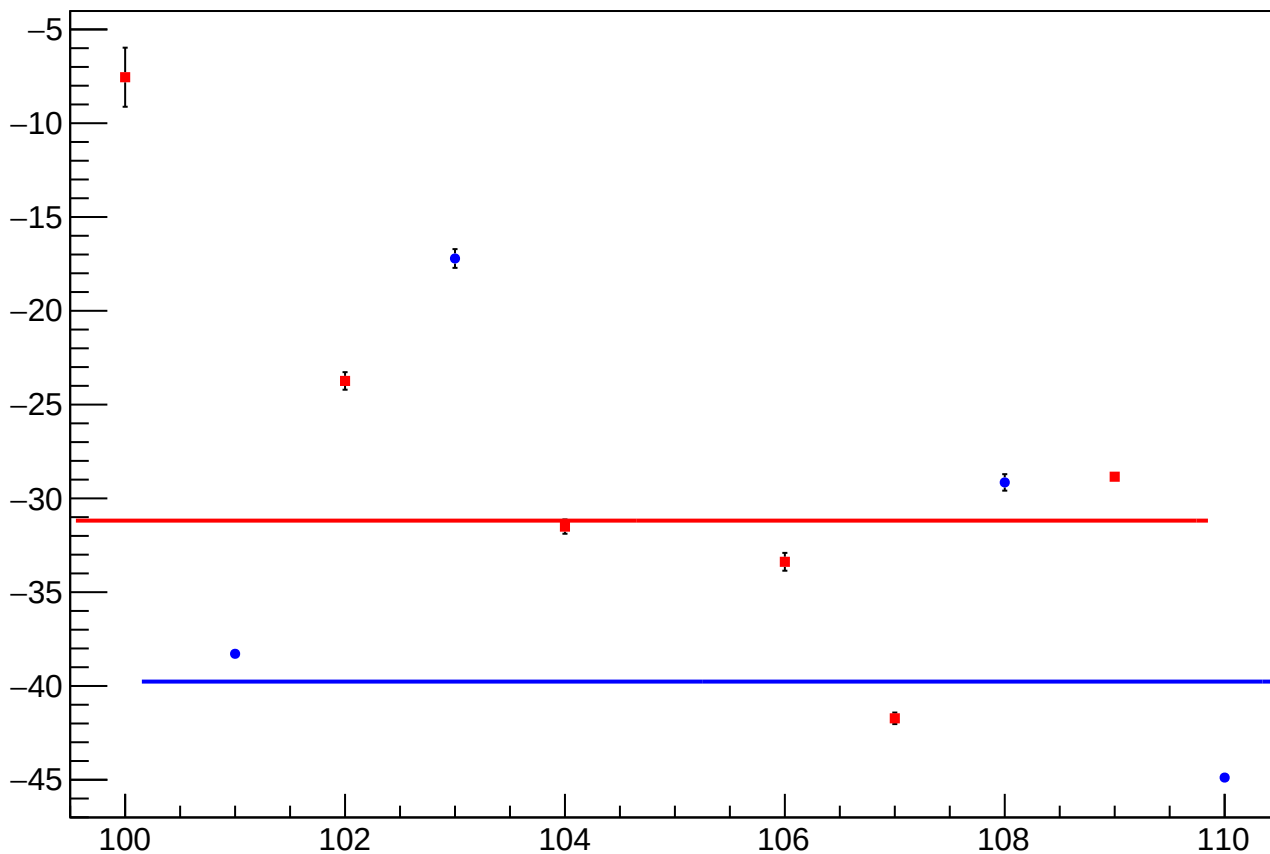
Right Out: 29.540 $\pm$ 0.137 χ^2 /NDF: 6704.1/5

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

29.270 $\pm$ 0.177 χ^2 /NDF: 13252.5/3

29.540 $\pm$ 0.137 χ^2 /NDF: 6704.1/5

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

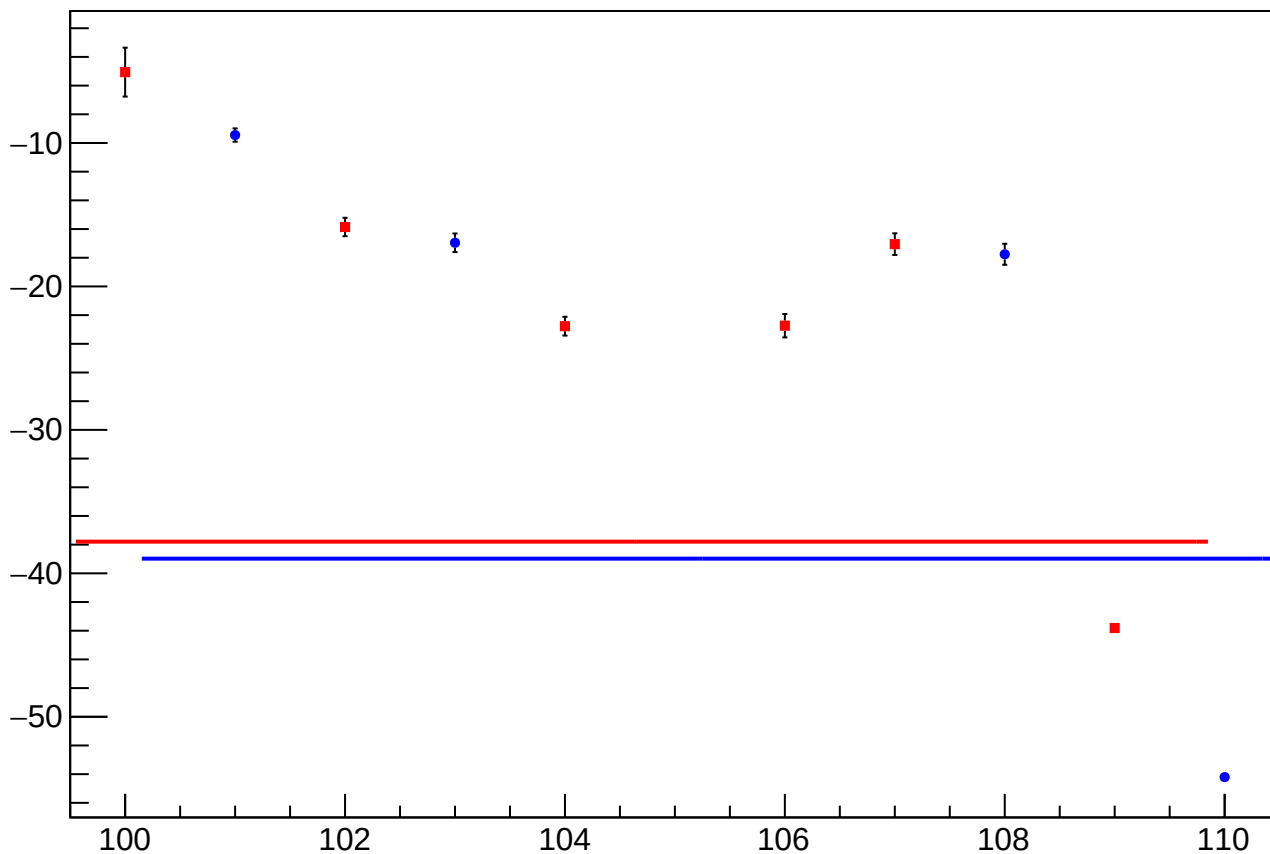
Right Out: -31.185 $\pm$ 0.128 χ^2 /NDF: 1860.2/5

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

-39.766 $\pm$ 0.128 χ^2 /NDF: 3543.4/3

-31.185 $\pm$ 0.128 χ^2 /NDF: 1860.2/5

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

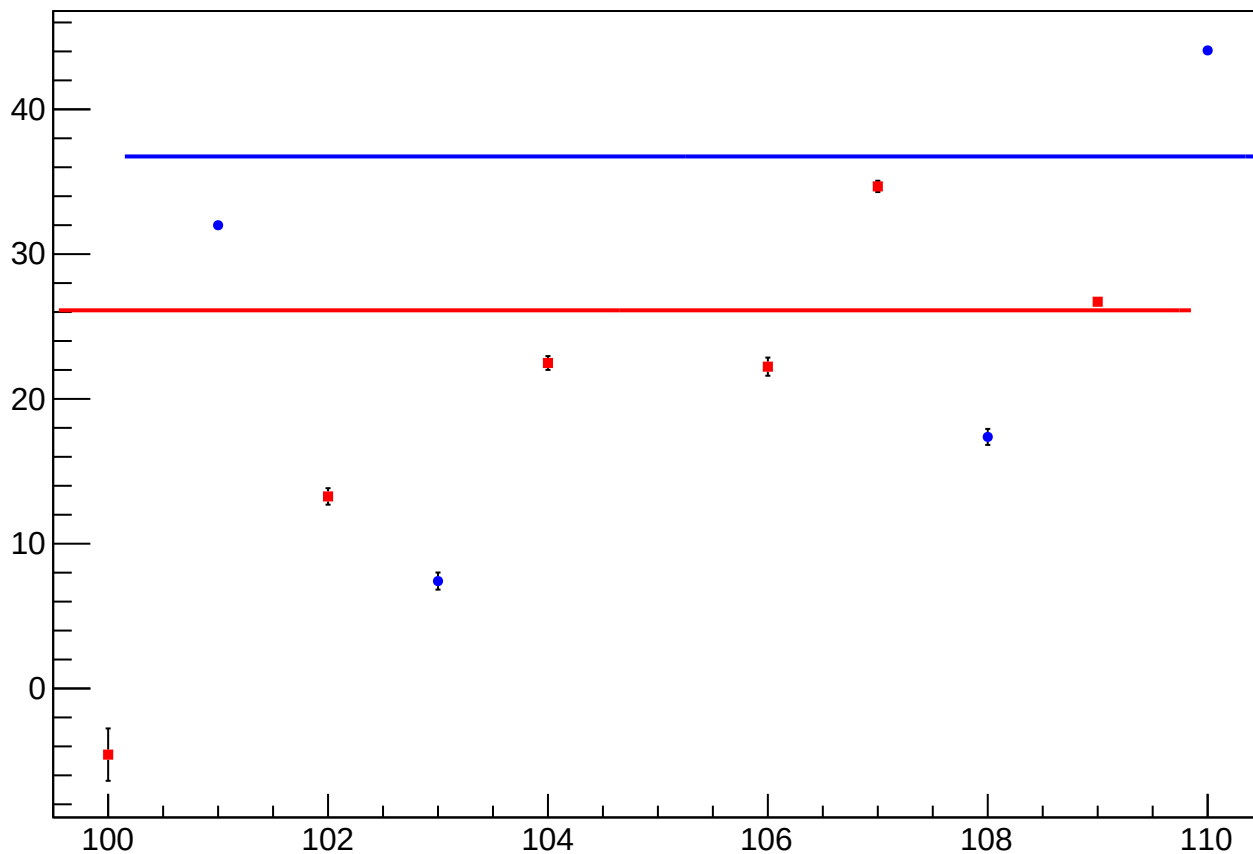
Right Out: -37.792 $\pm$ 0.170 χ^2 /NDF: 4107.1/5

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

-38.976 $\pm$ 0.205 χ^2 /NDF: 9521.3/3

-37.792 $\pm$ 0.170 χ^2 /NDF: 4107.1/5

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

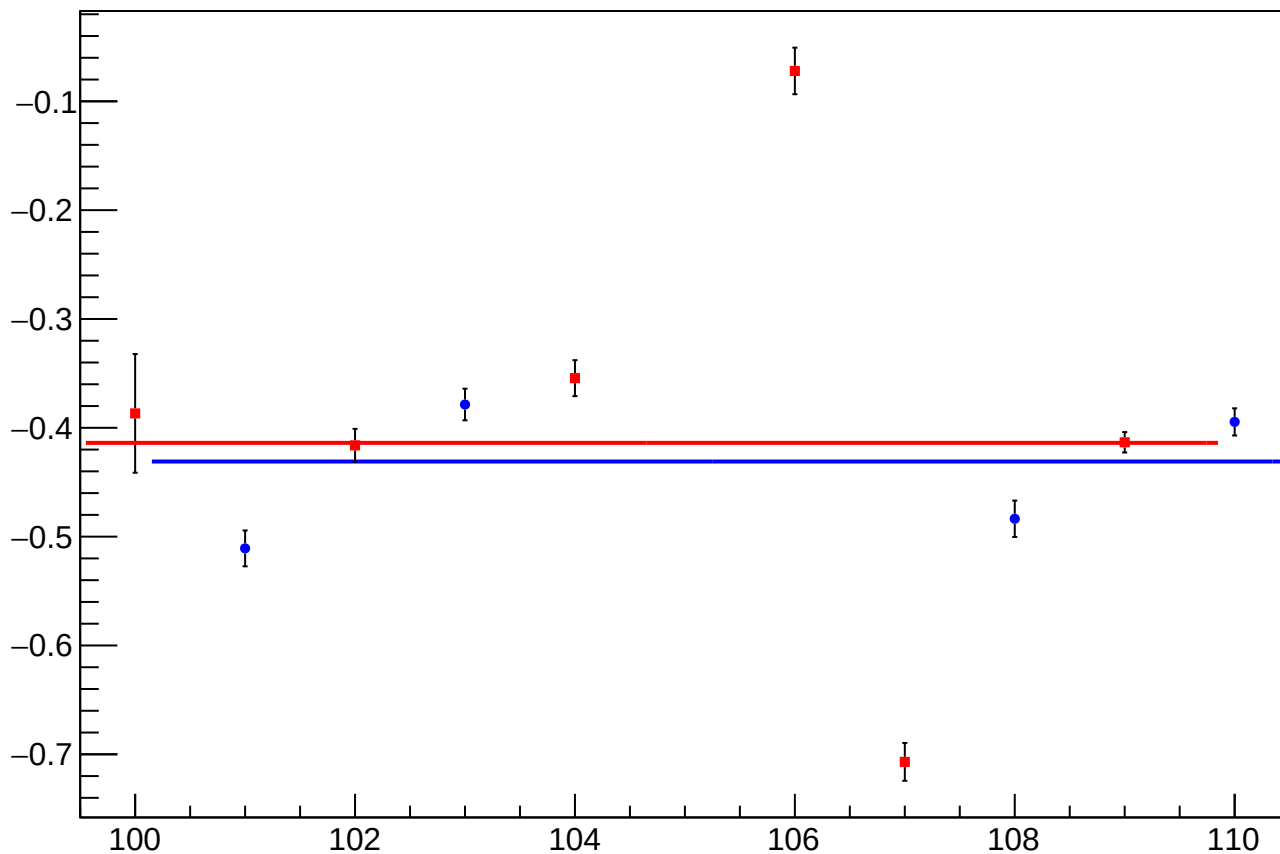
Right Out: 26.119+/-0.143 χ^2/NDF : 1384.5/5

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

36.746+/-0.147 χ^2/NDF : 5476.0/3

26.119+/-0.143 χ^2/NDF : 1384.5/5

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

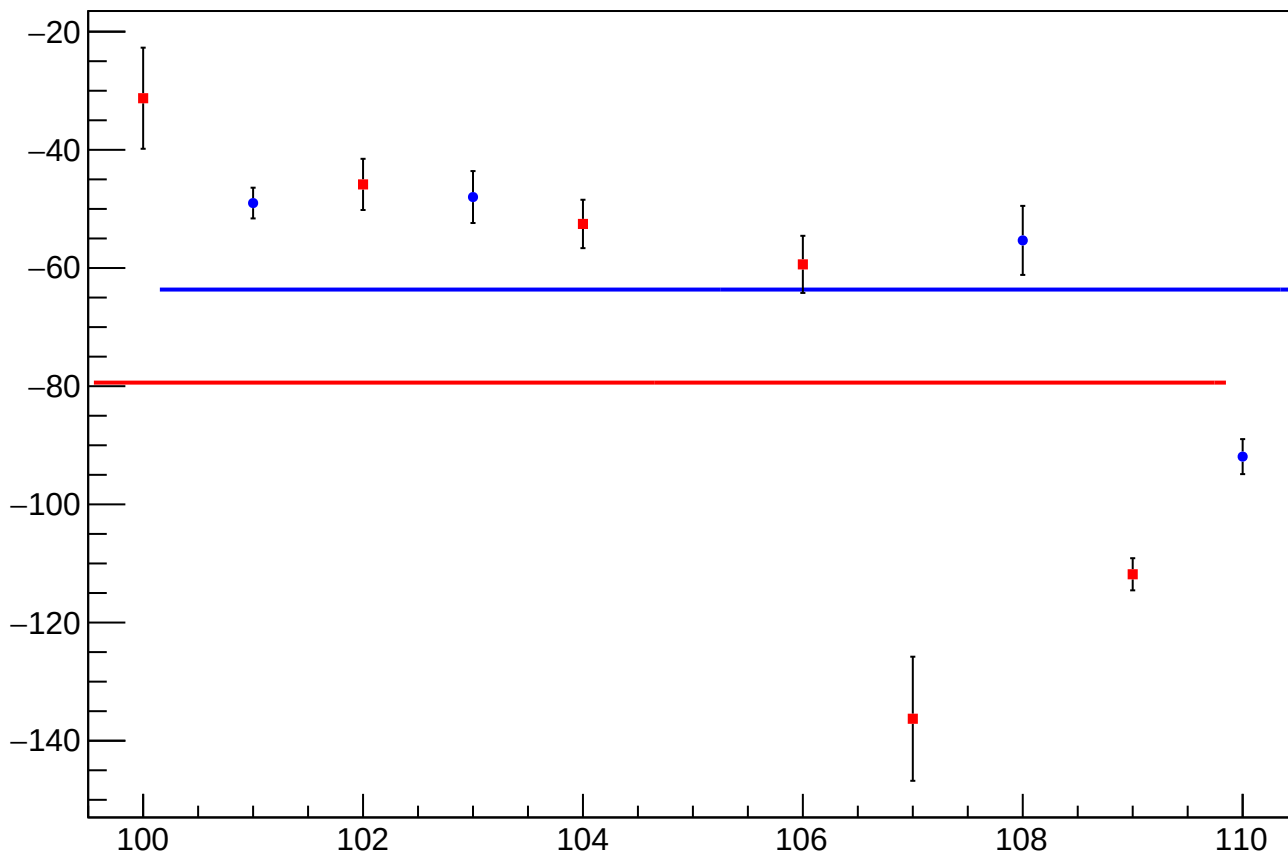
Right Out: -0.414+/-0.006 χ^2 /NDF: 552.8/5

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

-0.431+/-0.007 χ^2 /NDF: 54.9/3

-0.414+/-0.006 χ^2 /NDF: 552.8/5

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

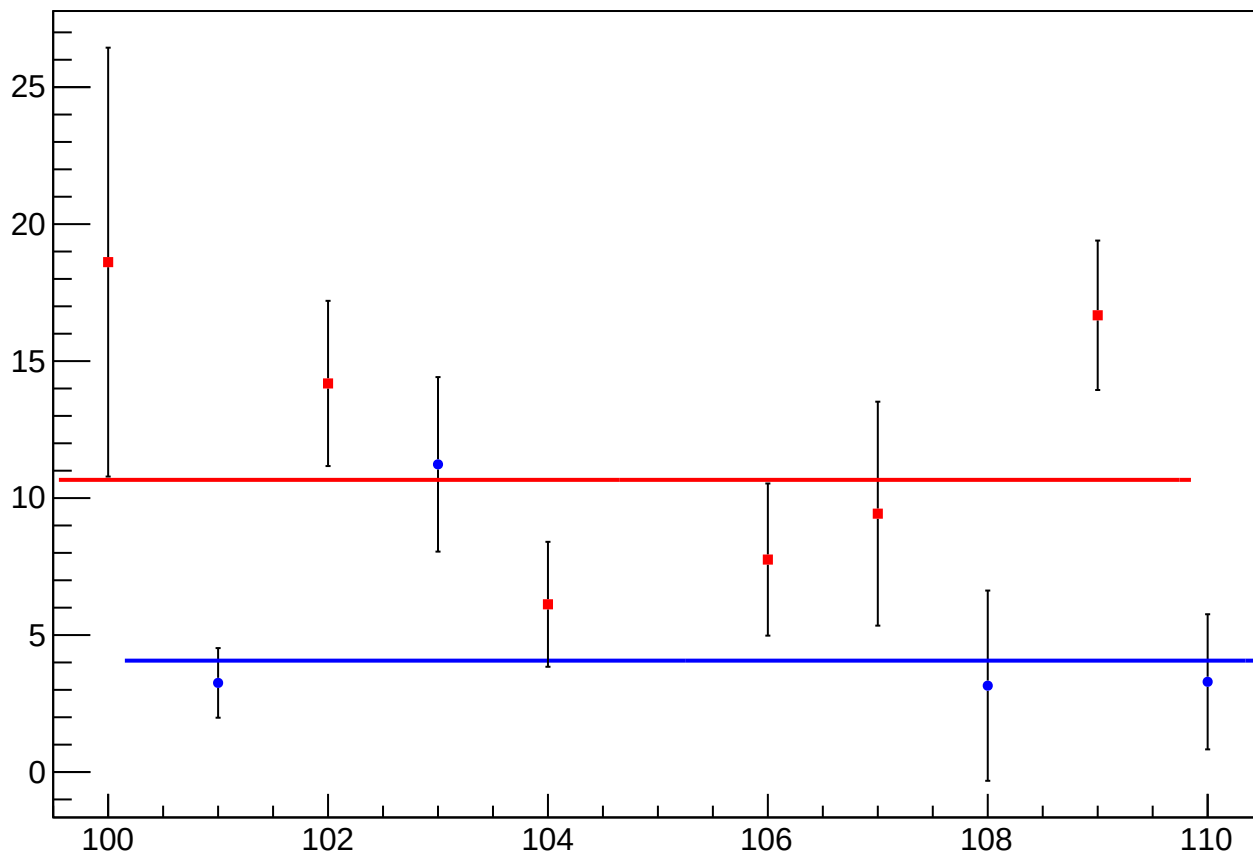
Right Out: -79.393 $\pm$ 1.785 χ^2 /NDF: 323.5/5

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

-63.646 $\pm$ 1.707 χ^2 /NDF: 137.5/3

-79.393 $\pm$ 1.785 χ^2 /NDF: 323.5/5

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 4.067 $\pm$ 1.018 χ^2 /NDF: 5.6/3

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

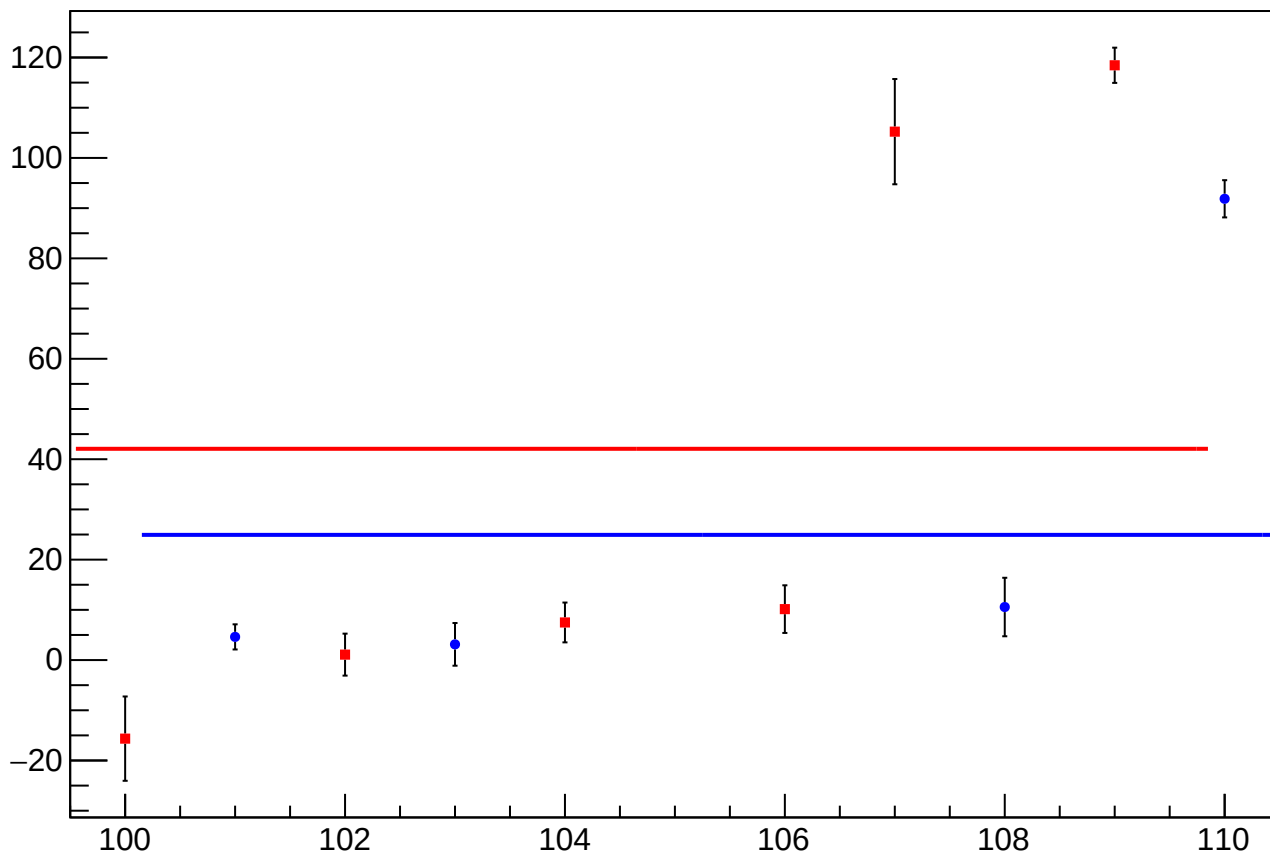
Right Out: 10.665 $\pm$ 1.247 χ^2 /NDF: 12.4/5

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

4.067 $\pm$ 1.018 χ^2 /NDF: 5.6/3

10.665 $\pm$ 1.247 χ^2 /NDF: 12.4/5

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

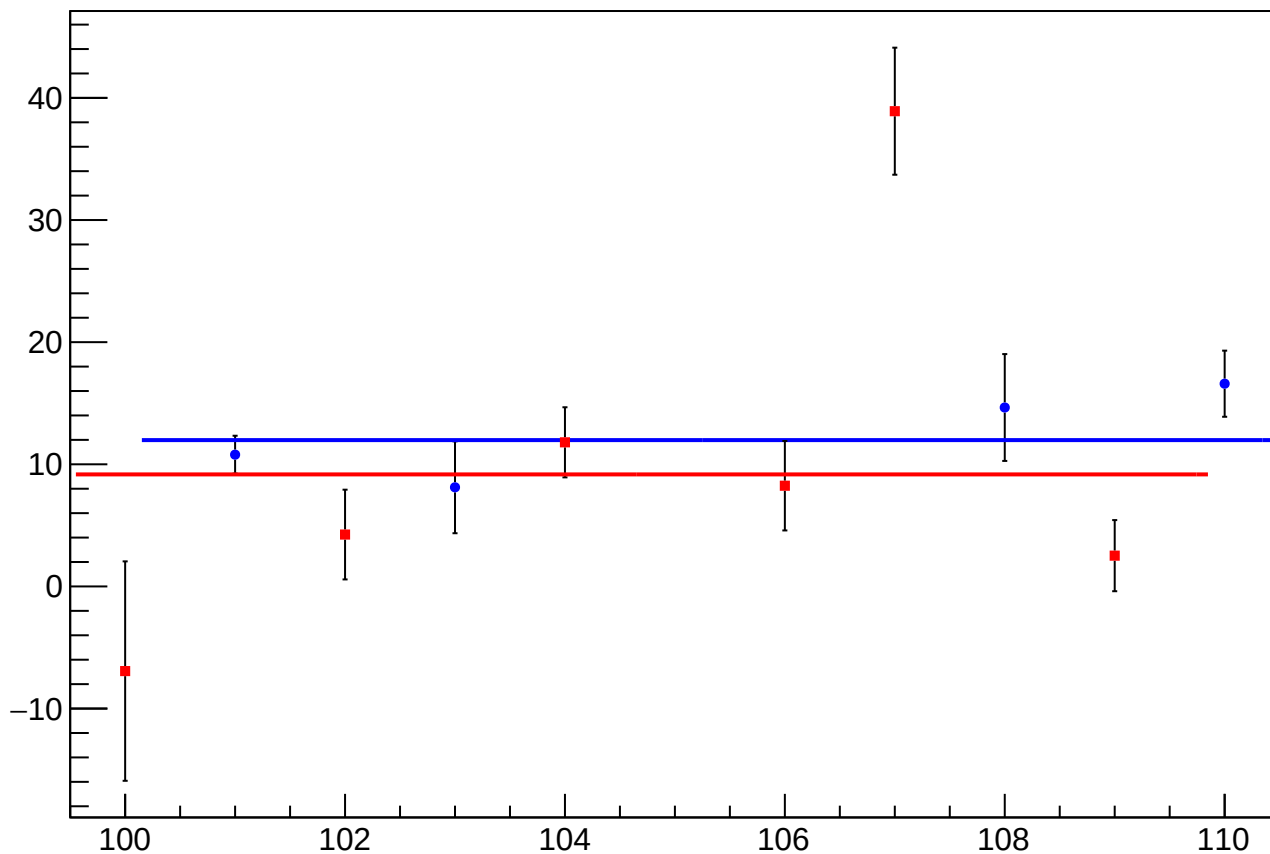
Right Out: 42.074+/-1.925 χ^2/NDF : 775.4/5

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

24.933+/-1.776 χ^2/NDF : 424.2/3

42.074+/-1.925 χ^2/NDF : 775.4/5

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

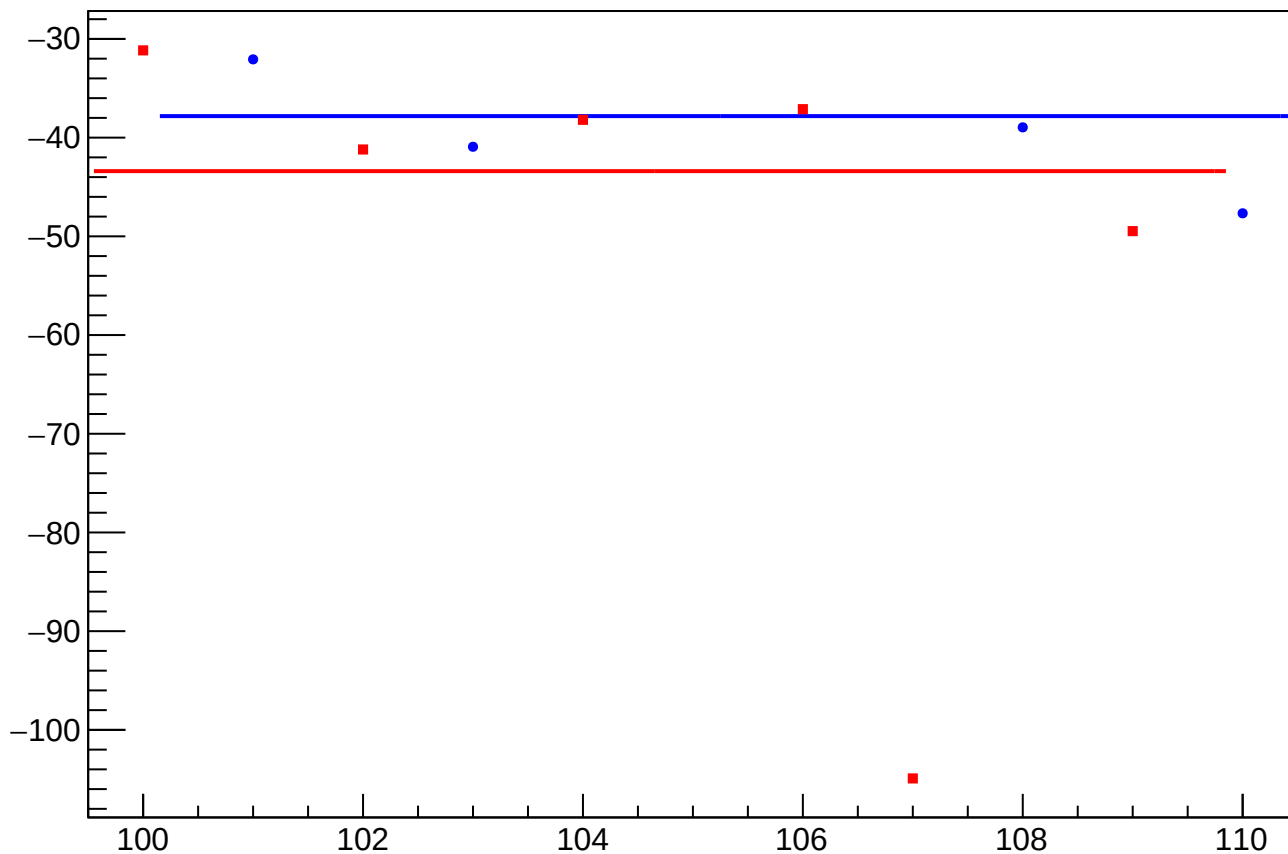
Right Out: 9.172+/-1.512 χ^2/NDF : 43.8/5

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

11.981+/-1.216 χ^2/NDF : 4.9/3

9.172+/-1.512 χ^2/NDF : 43.8/5

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

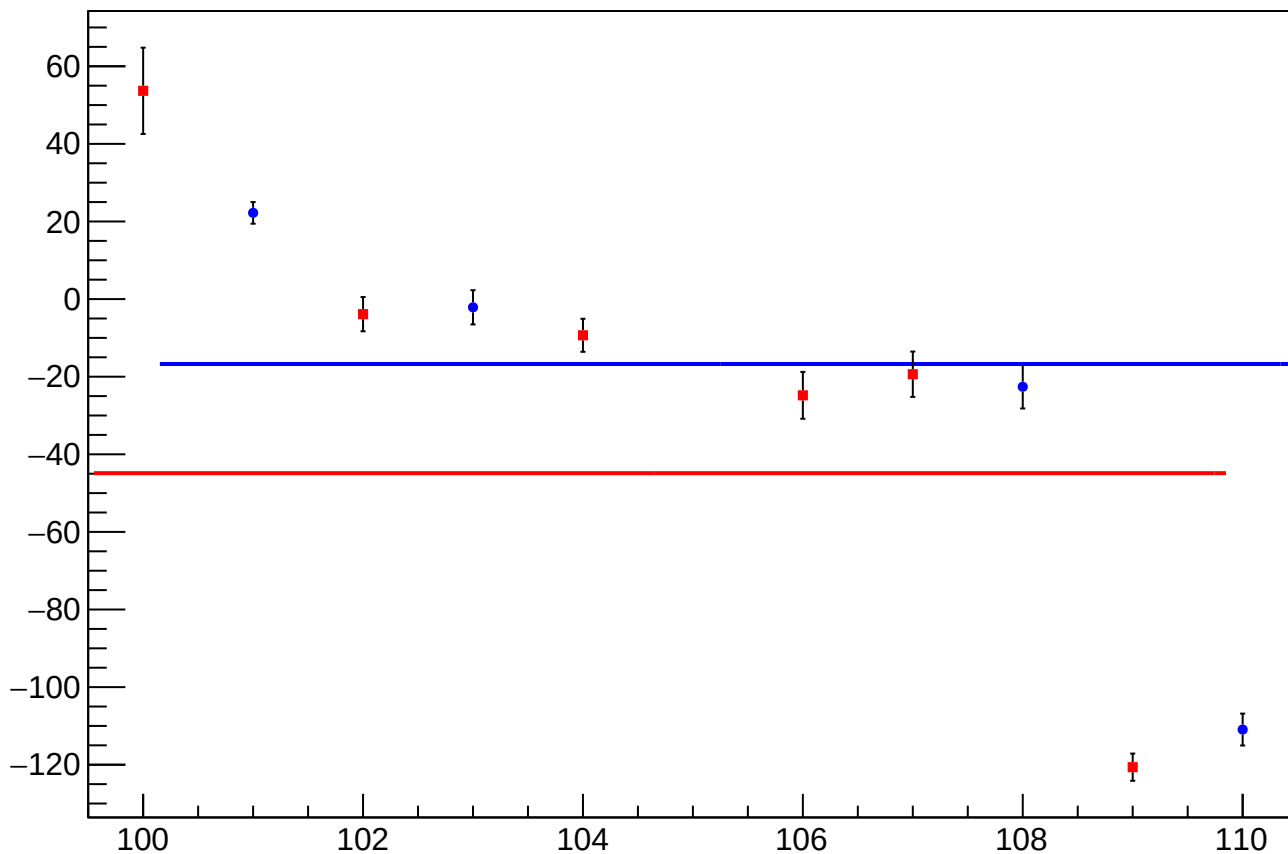
Right Out: -43.394+/-0.054 χ^2/NDF : 74553.4/5

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

-37.819+/-0.056 χ^2/NDF : 8181.9/3

-43.394+/-0.054 χ^2/NDF : 74553.4/5

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -16.732+/-1.920 χ^2/NDF : 732.7/3

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

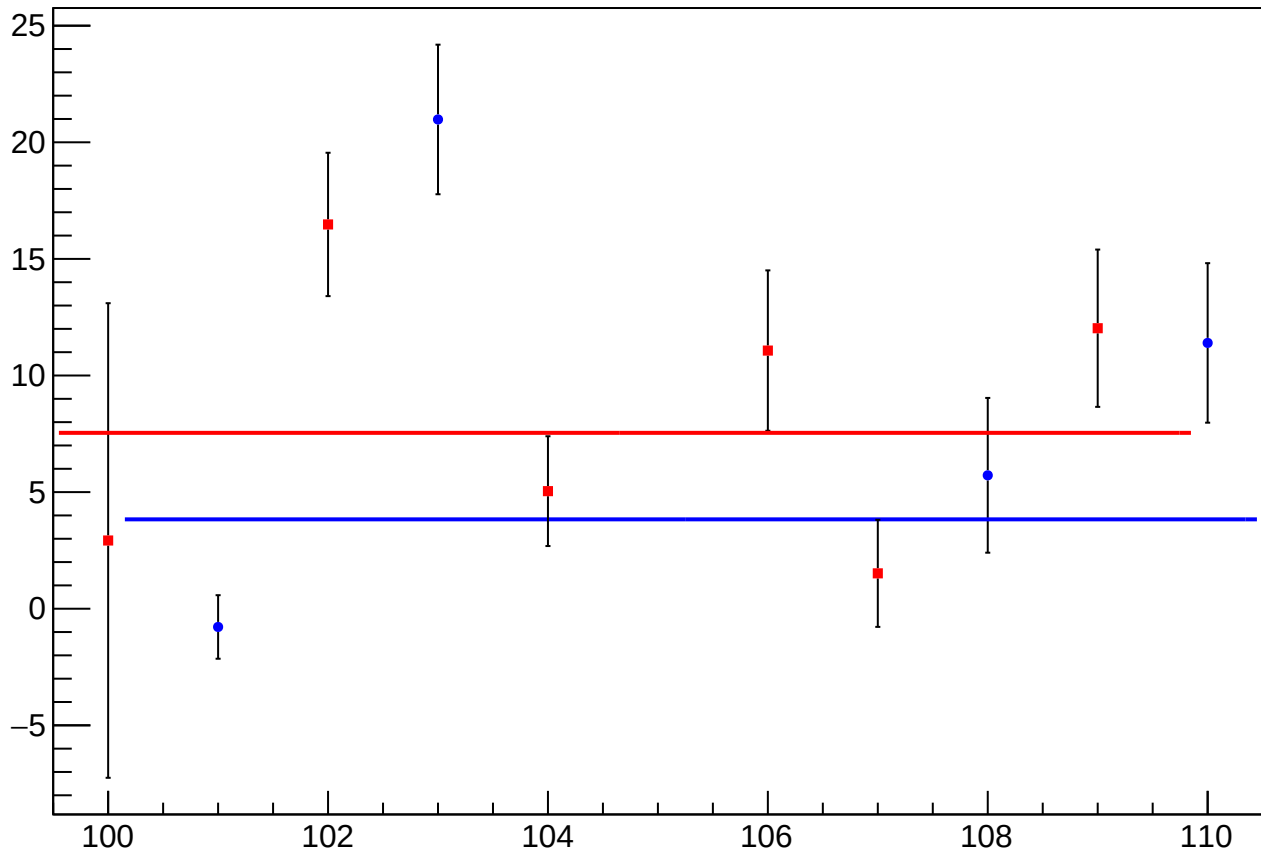
Right Out: -44.861+/-1.990 χ^2/NDF : 730.9/5

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

-16.732+/-1.920 χ^2/NDF : 732.7/3

-44.861+/-1.990 χ^2/NDF : 730.9/5

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 3.832+/-1.110 χ^2/NDF : 45.3/3

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

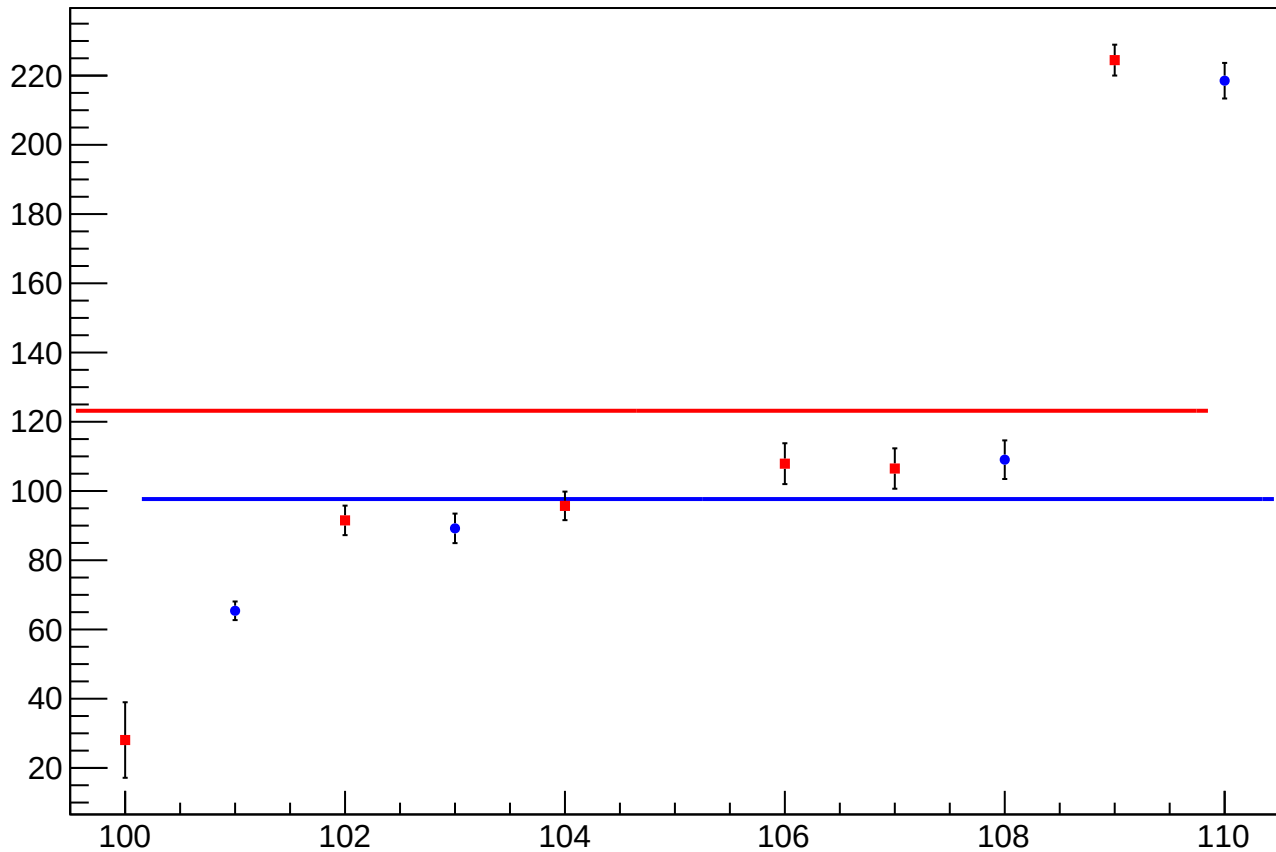
Right Out: 7.542+/-1.233 χ^2/NDF : 19.5/5

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

3.832+/-1.110 χ^2/NDF : 45.3/3

7.542+/-1.233 χ^2/NDF : 19.5/5

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 97.675 $\pm$ 1.948 χ^2 /NDF: 705.4/3

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

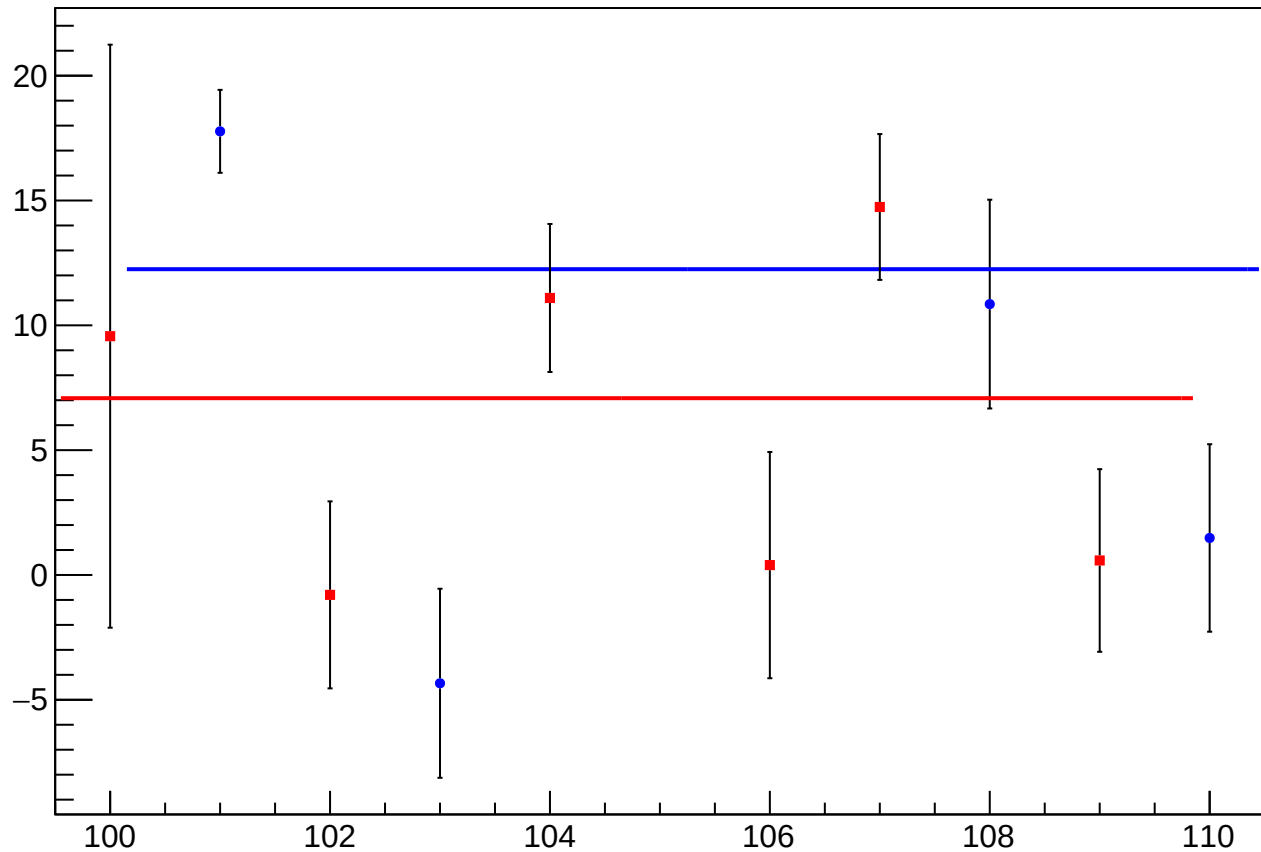
Right Out: 123.179 $\pm$ 2.082 χ^2 /NDF: 706.0/5

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

97.675 $\pm$ 1.948 χ^2 /NDF: 705.4/3

123.179 $\pm$ 2.082 χ^2 /NDF: 706.0/5

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

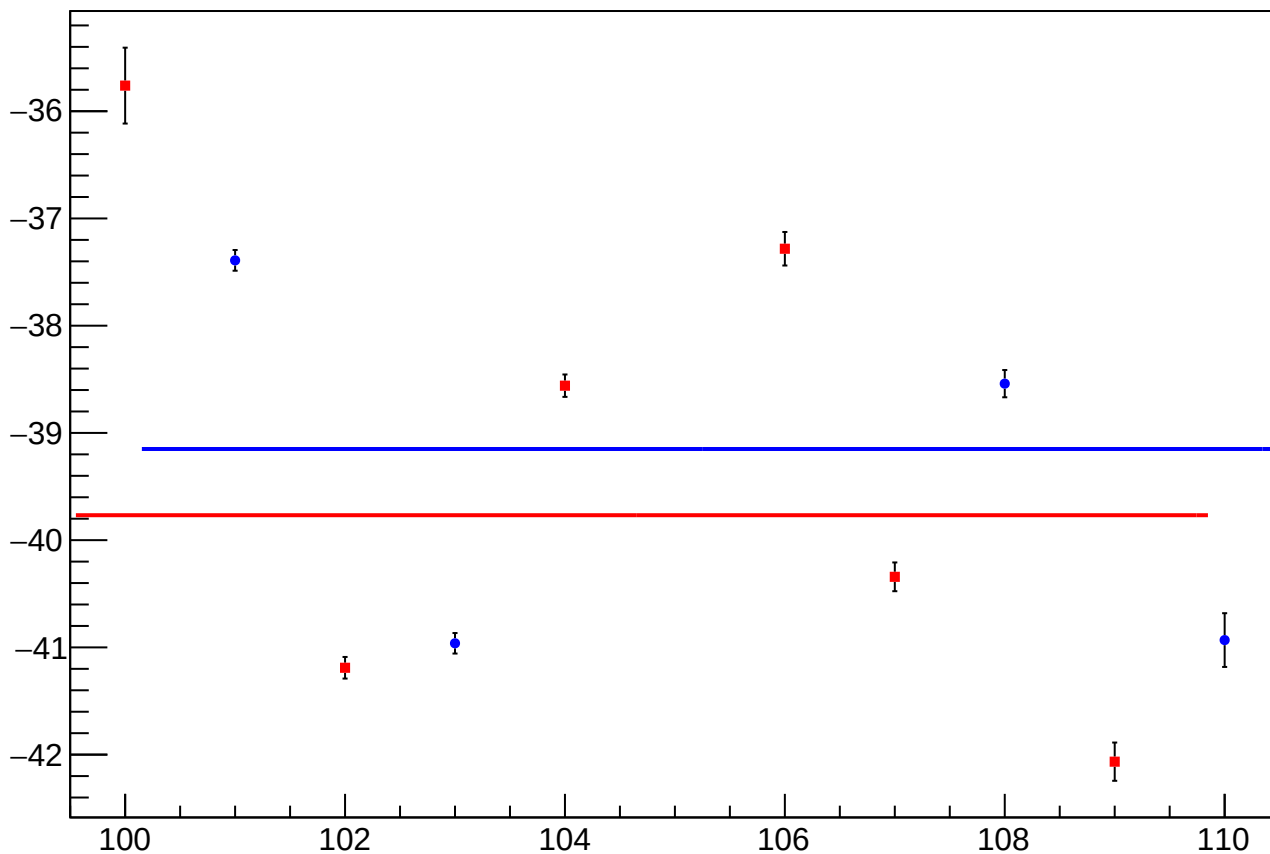
Right Out: 7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

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

12.249 $\pm$ 1.336 χ^2 /NDF: 38.6/3

7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

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

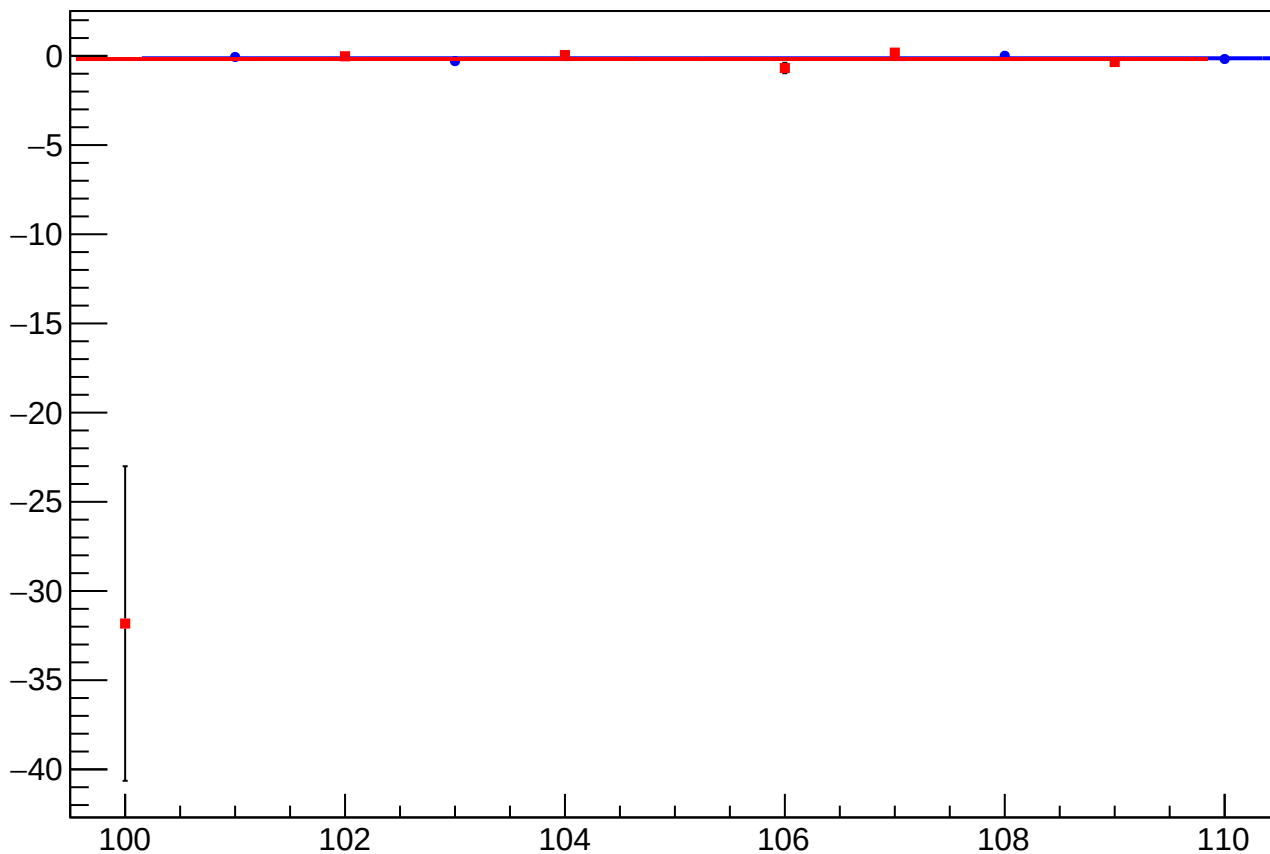
Right Out: -39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

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

-39.150 $\pm$ 0.058 χ^2 /NDF: 764.2/3

-39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

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

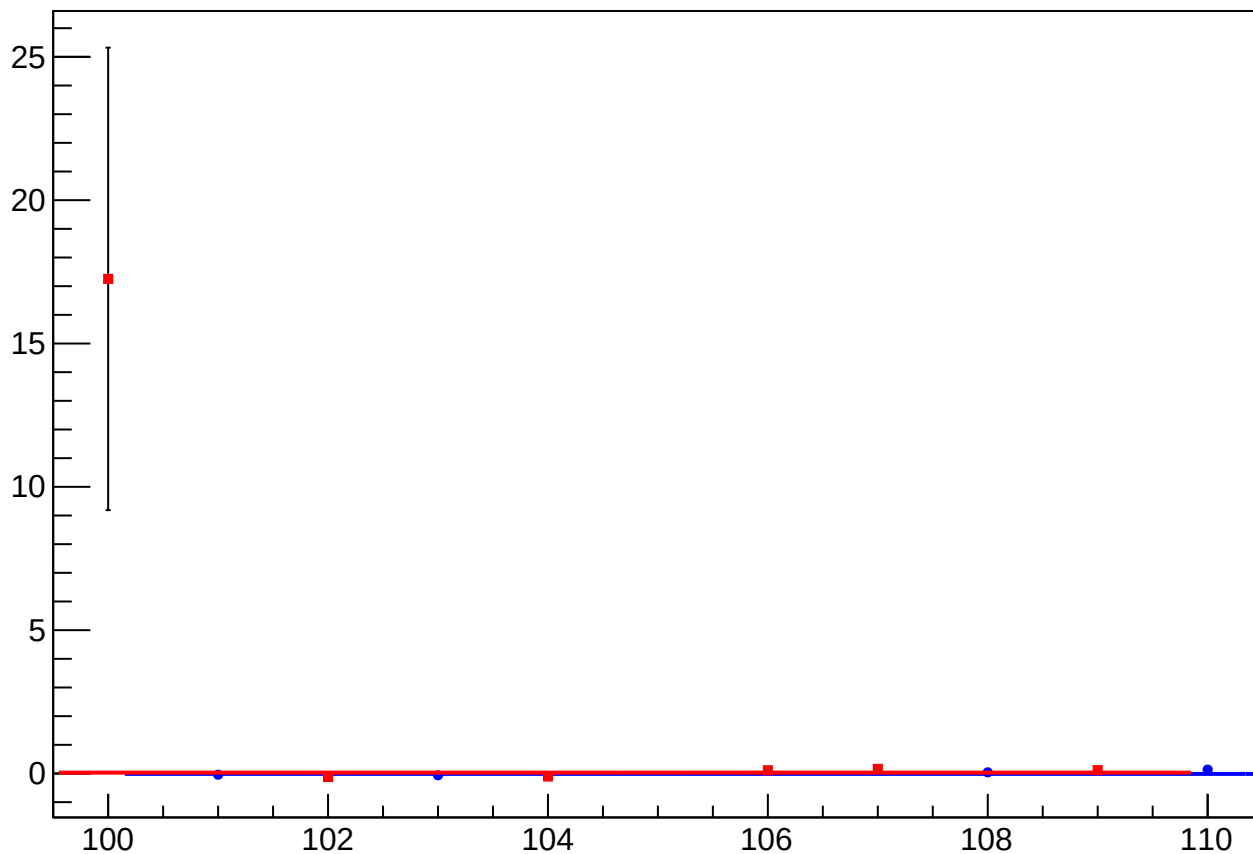
Right Out: -0.176+/-0.090 χ^2/NDF : 20.6/5

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

-0.135+/-0.088 χ^2/NDF : 1.4/3

-0.176+/-0.090 χ^2/NDF : 20.6/5

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

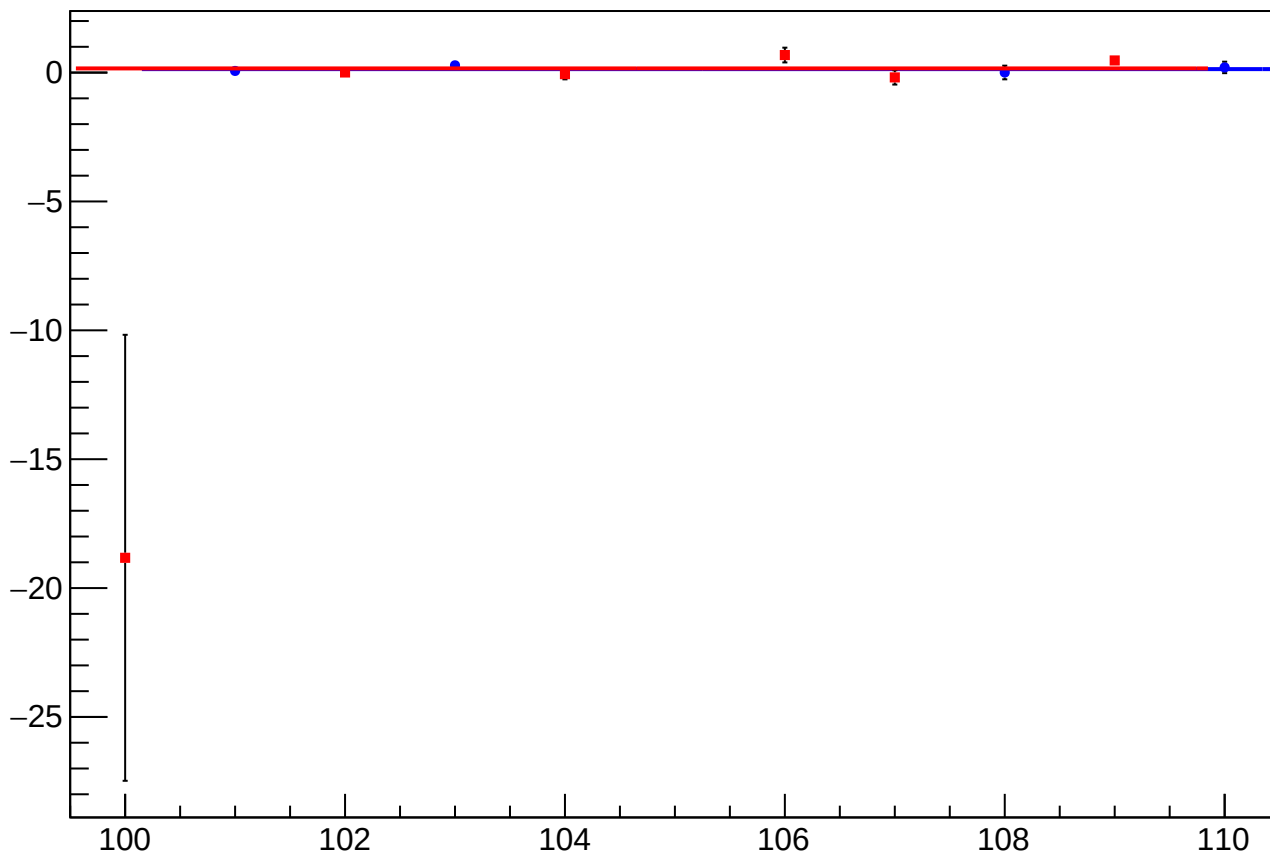
Right Out: 0.030+/-0.058 χ^2 /NDF: 9.3/5

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

-0.014+/-0.052 χ^2 /NDF: 1.5/3

0.030+/-0.058 χ^2 /NDF: 9.3/5

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.134+/-0.089 χ^2/NDF : 1.3/3

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

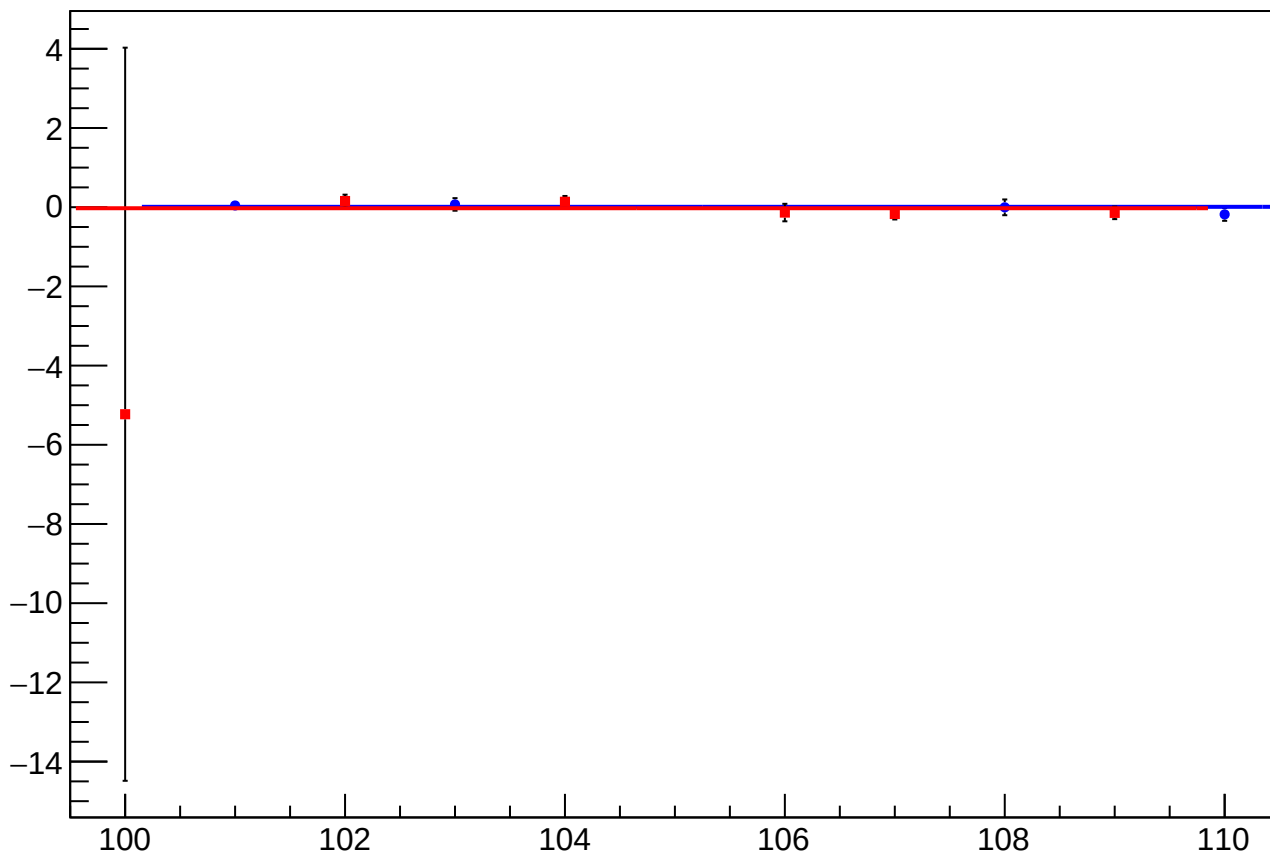
Right Out: 0.161+/-0.096 χ^2/NDF : 14.3/5

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

0.134+/-0.089 χ^2/NDF : 1.3/3

0.161+/-0.096 χ^2/NDF : 14.3/5

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

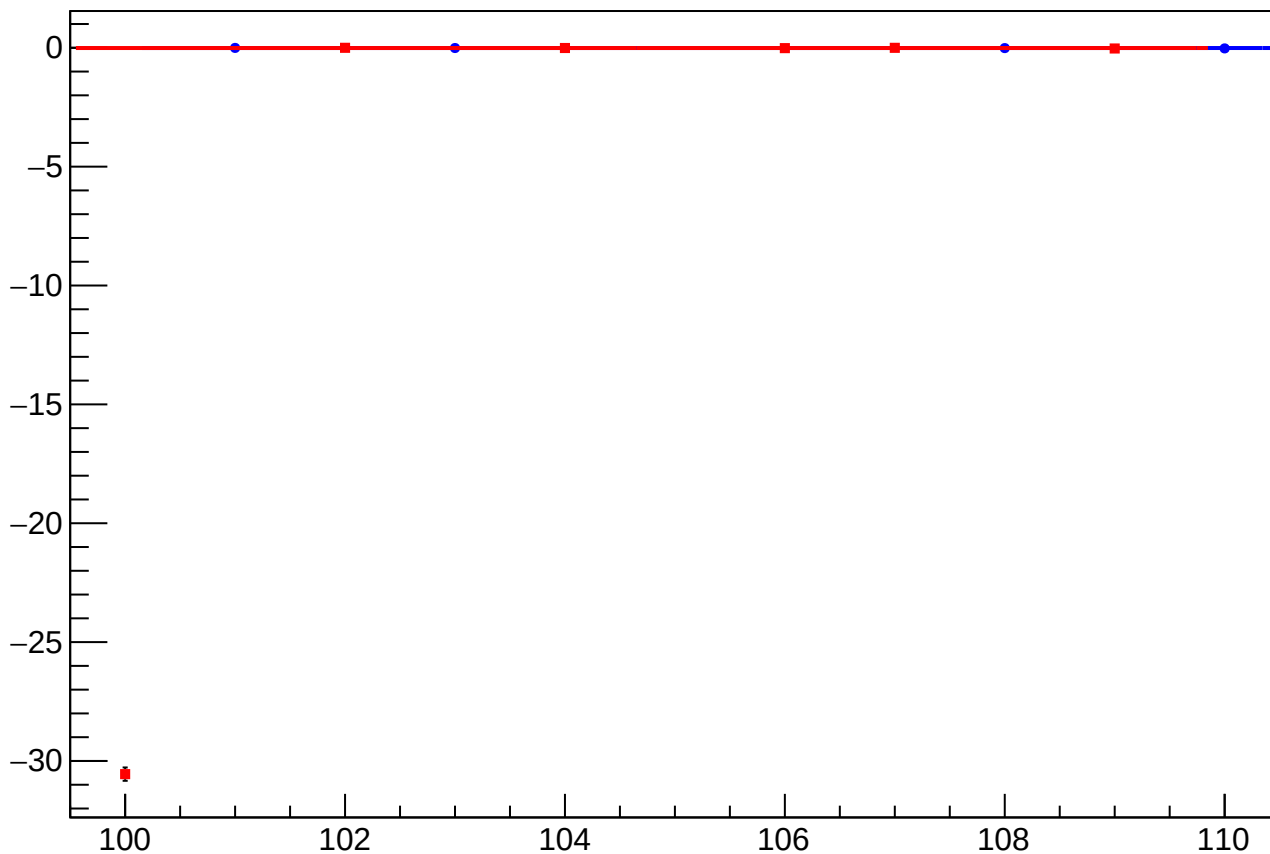
Right Out: -0.026+/-0.071 χ^2/NDF : 4.8/5

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

0.009+/-0.062 χ^2/NDF : 1.7/3

-0.026+/-0.071 χ^2/NDF : 4.8/5

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

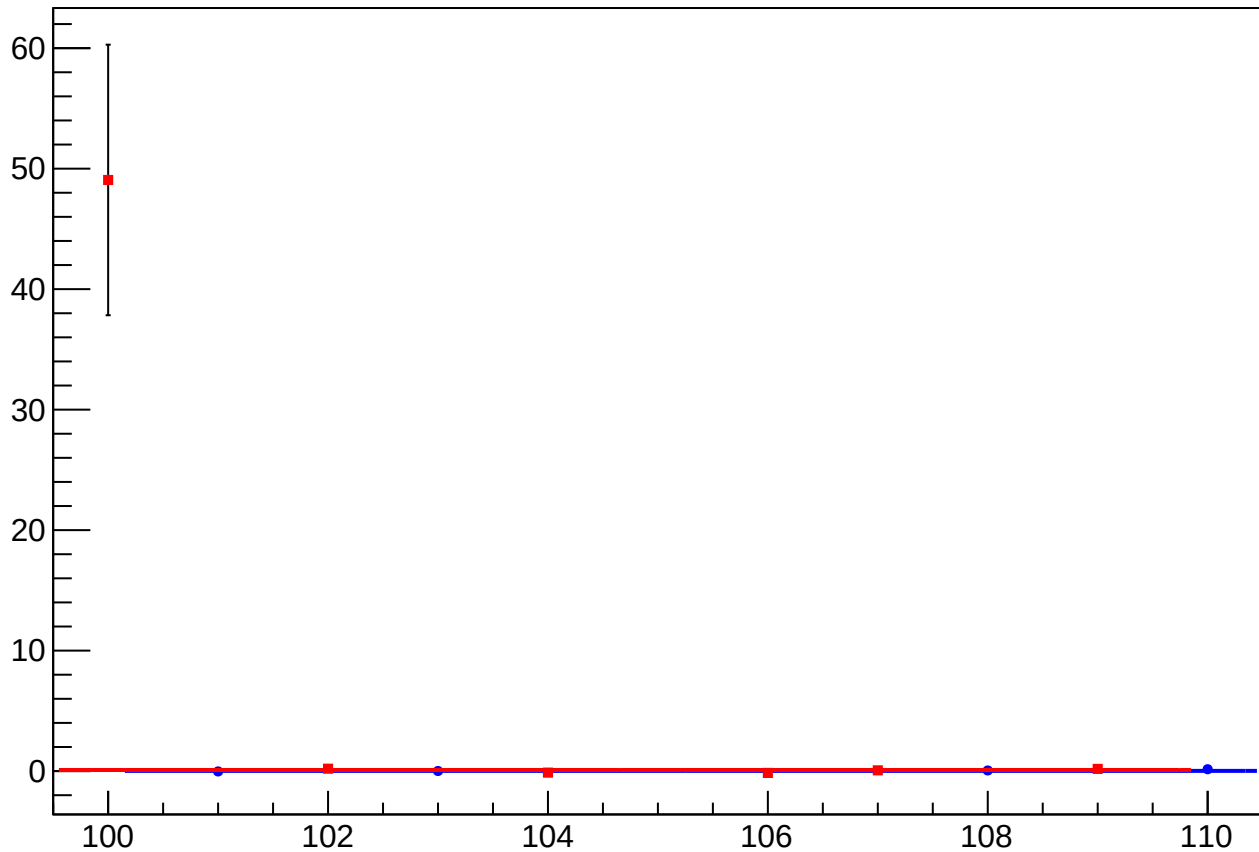
Right Out: -0.010+/-0.003 χ^2 /NDF: 11880.8/5

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

-0.010+/-0.003 χ^2 /NDF: 3.5/3

-0.010+/-0.003 χ^2 /NDF: 11880.8/5

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.019 $\pm$ 0.101 χ^2 /NDF: 0.4/3

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

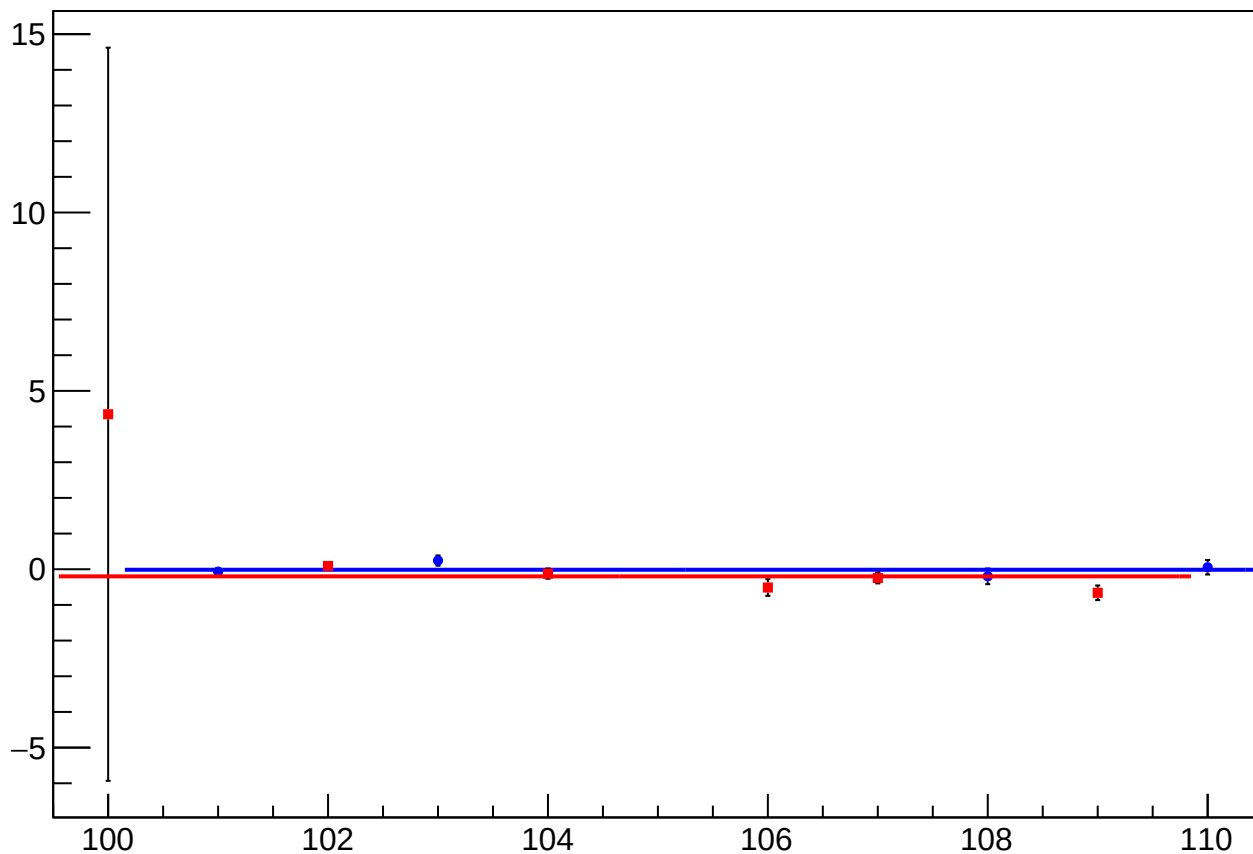
Right Out: 0.093 $\pm$ 0.113 χ^2 /NDF: 20.6/5

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

0.019 $\pm$ 0.101 χ^2 /NDF: 0.4/3

0.093 $\pm$ 0.113 χ^2 /NDF: 20.6/5

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

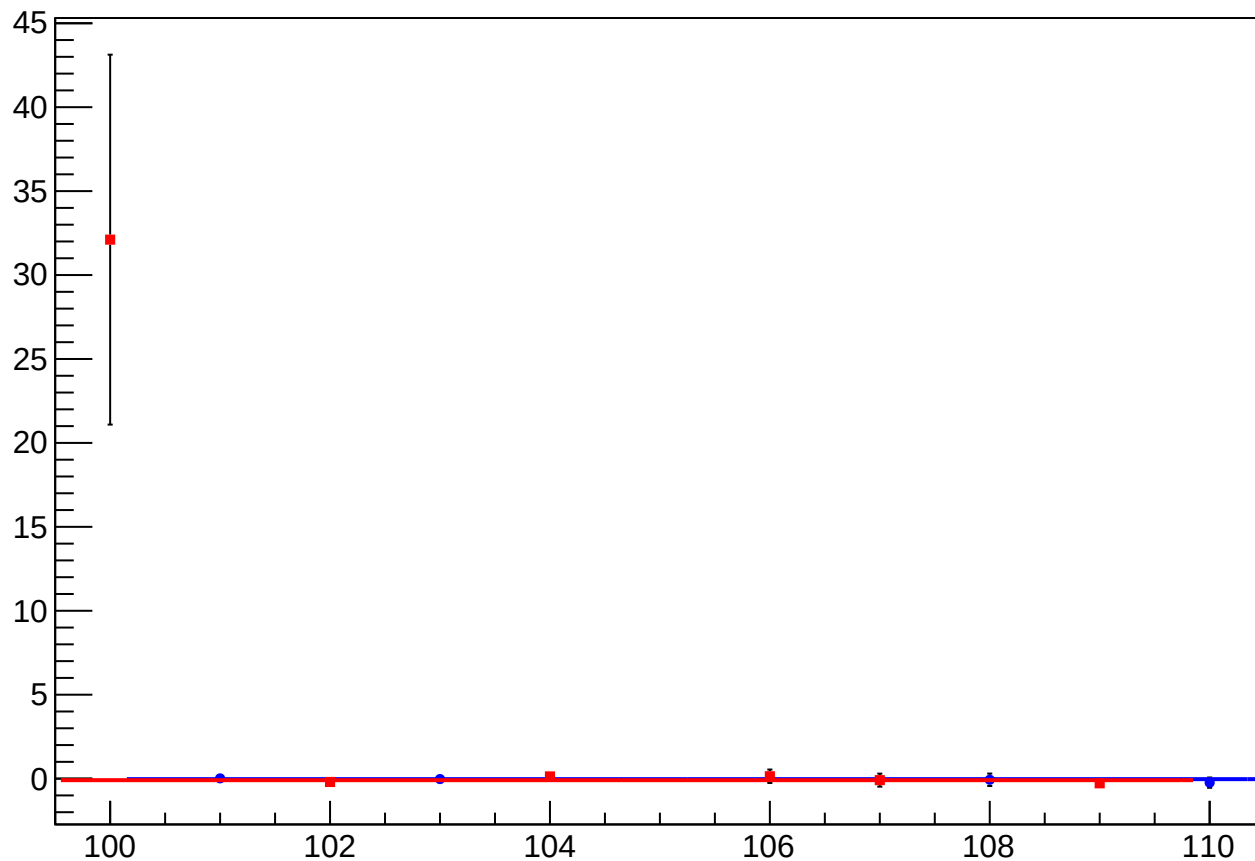
Right Out: -0.199+/-0.073 χ^2/NDF : 11.8/5

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

-0.014+/-0.059 χ^2/NDF : 4.6/3

-0.199+/-0.073 χ^2/NDF : 11.8/5

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

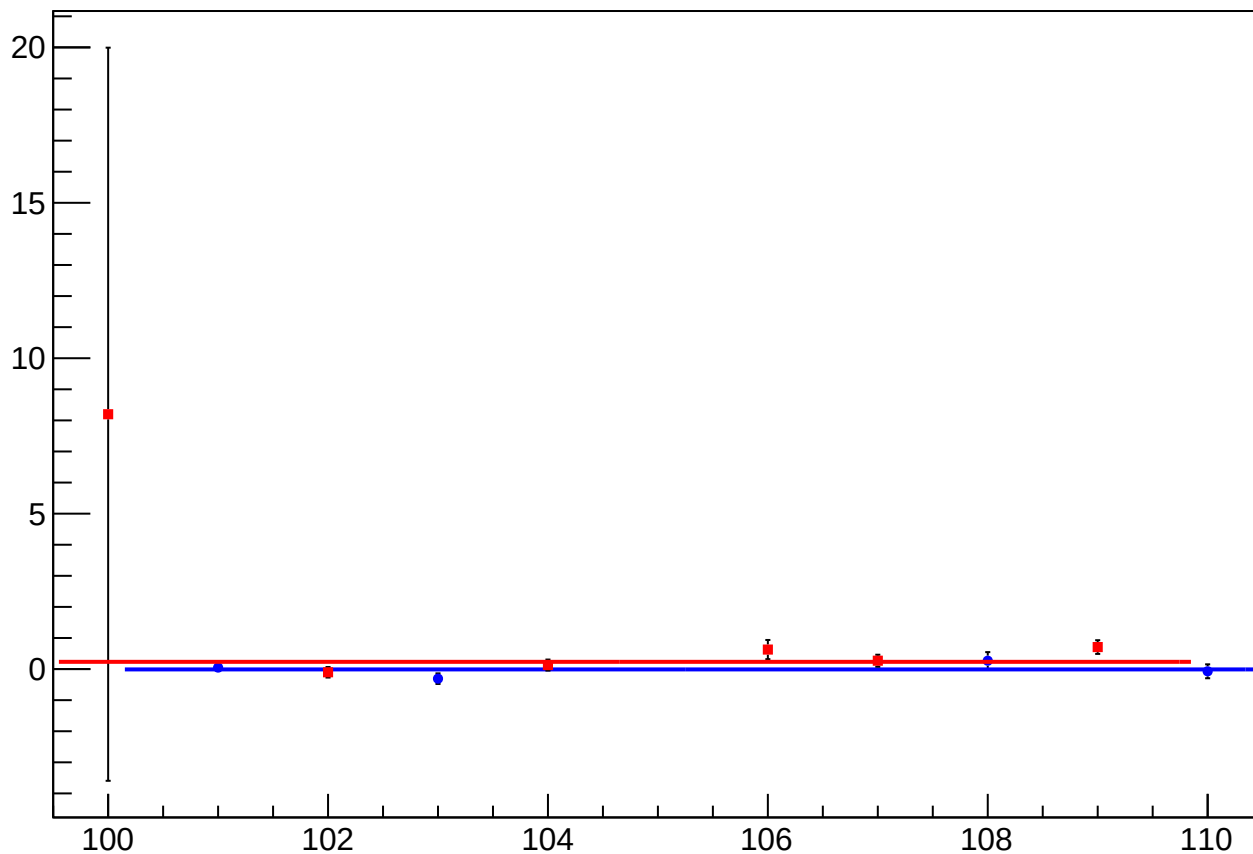
Right Out: -0.091+/-0.118 χ^2/NDF : 10.6/5

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

-0.030+/-0.102 χ^2/NDF : 0.6/3

-0.091+/-0.118 χ^2/NDF : 10.6/5

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.011 $\pm$ 0.071 χ^2/NDF : 4.6/3

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

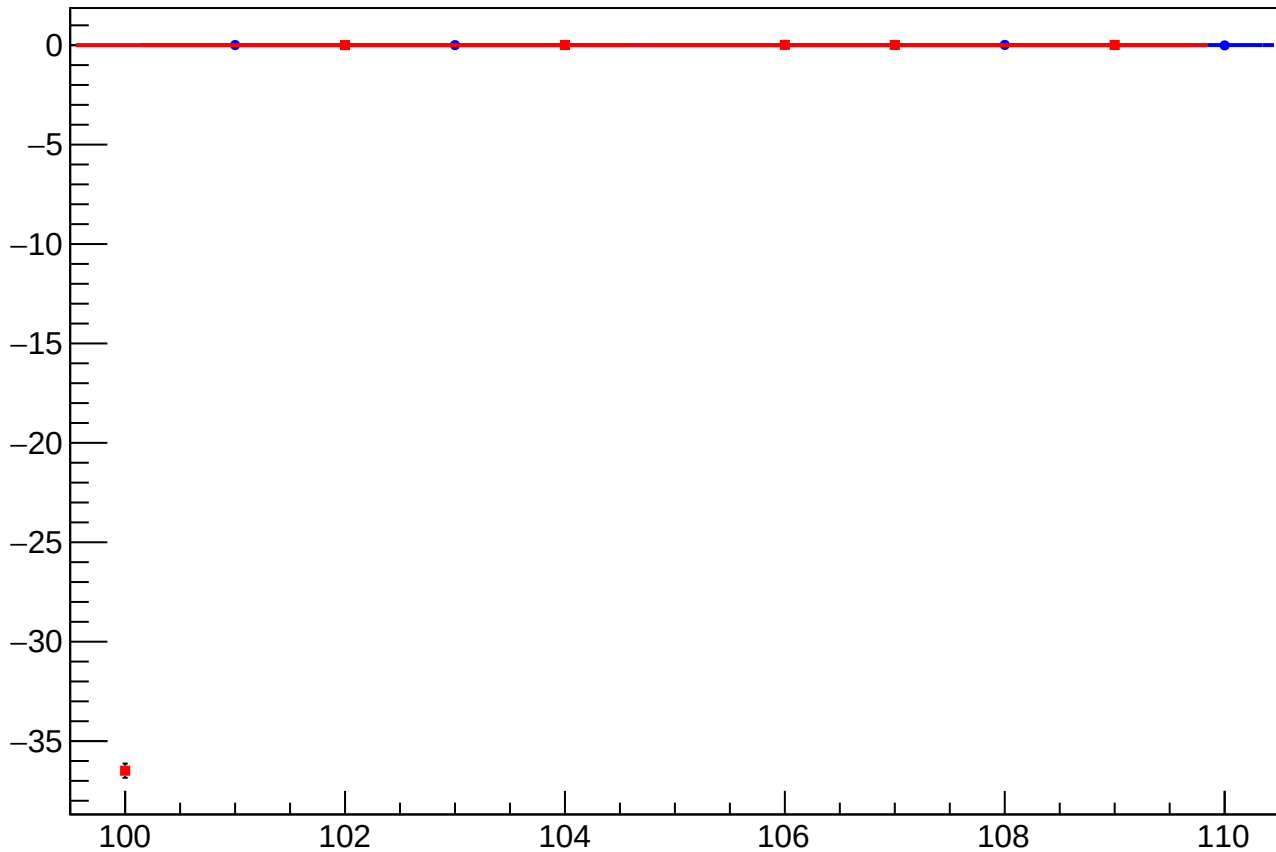
Right Out: 0.233 $\pm$ 0.090 χ^2/NDF : 11.0/5

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

-0.011 $\pm$ 0.071 χ^2/NDF : 4.6/3

0.233 $\pm$ 0.090 χ^2/NDF : 11.0/5

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

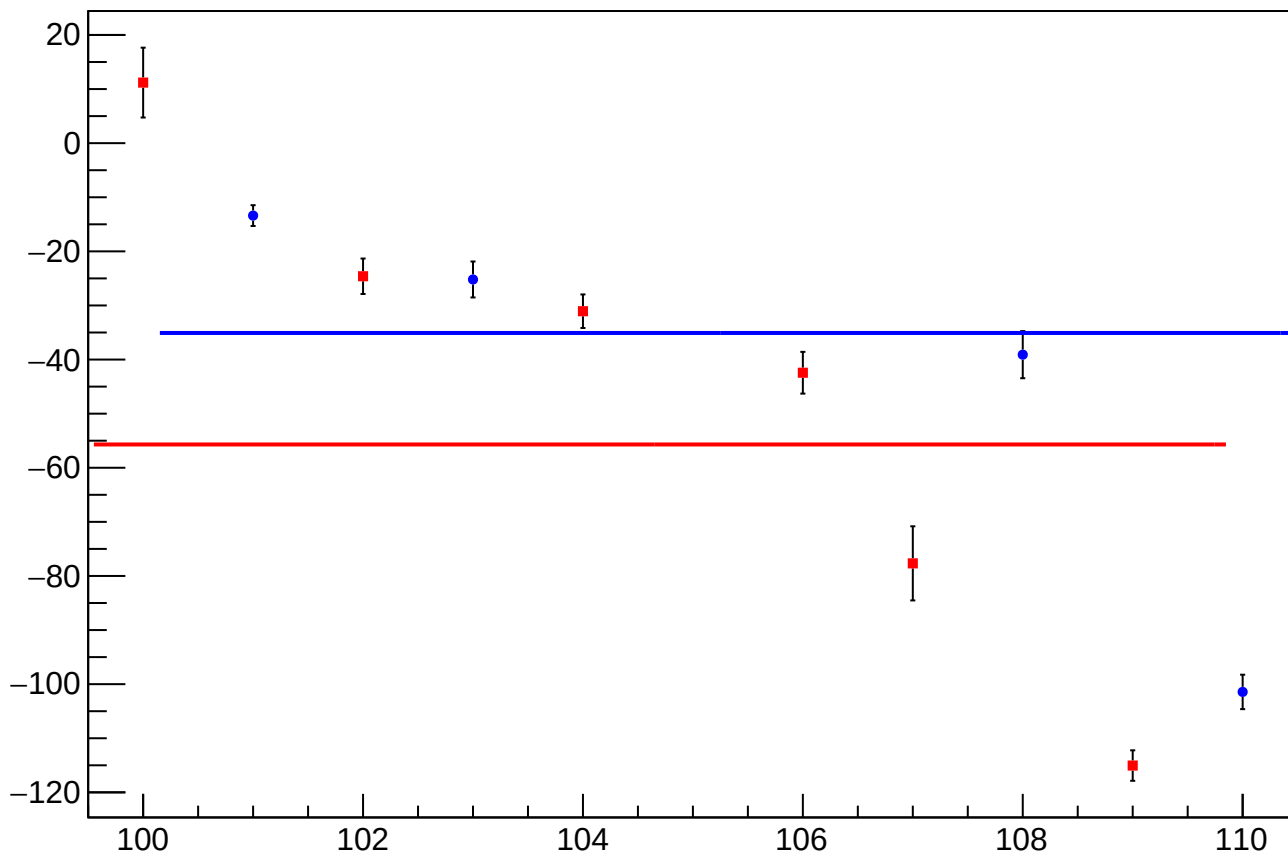
Right Out: 0.006+/-0.003 χ^2/NDF : 10432.8/5

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 : 10432.8/5

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

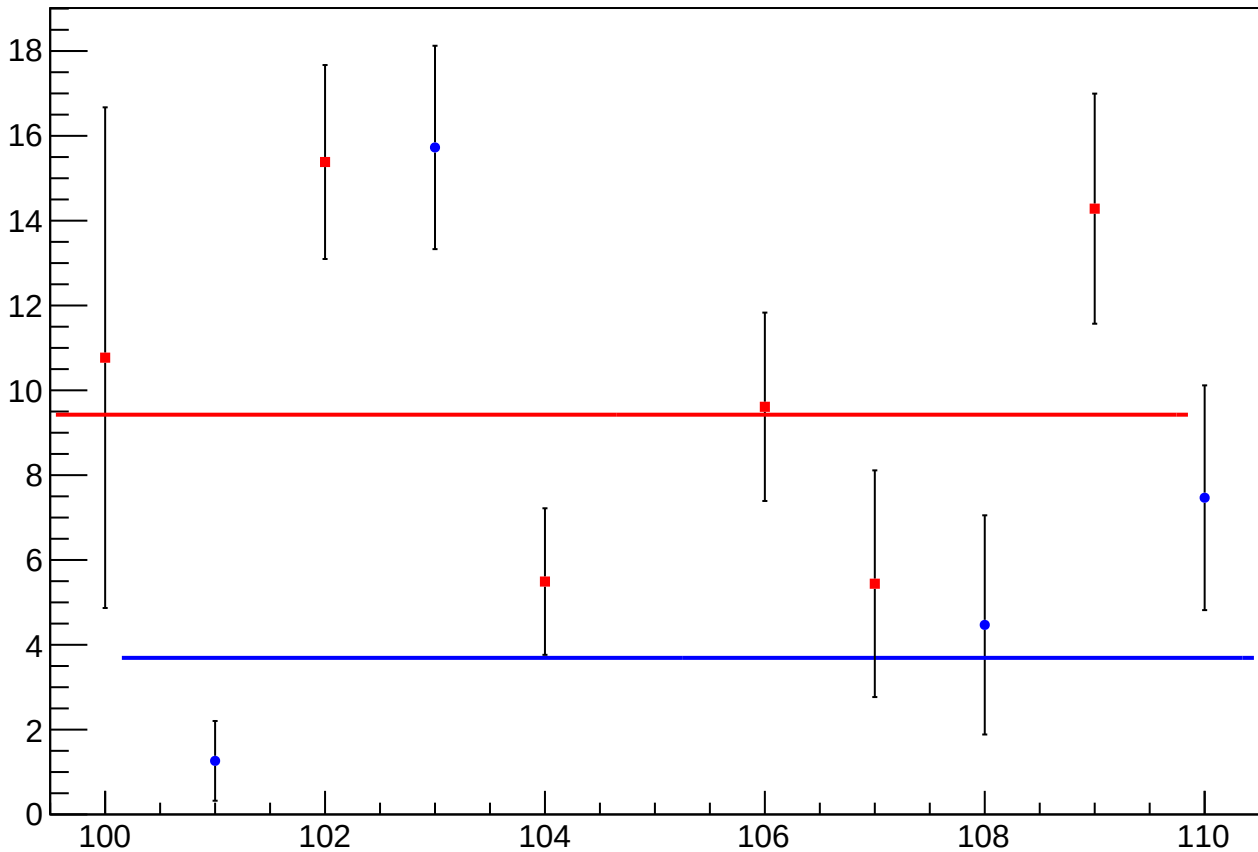
Right Out: -55.695+/-1.516 χ^2/NDF : 726.3/5

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

-35.085+/-1.397 χ^2/NDF : 571.8/3

-55.695+/-1.516 χ^2/NDF : 726.3/5

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 3.692+/-0.791 χ^2/NDF : 34.0/3

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

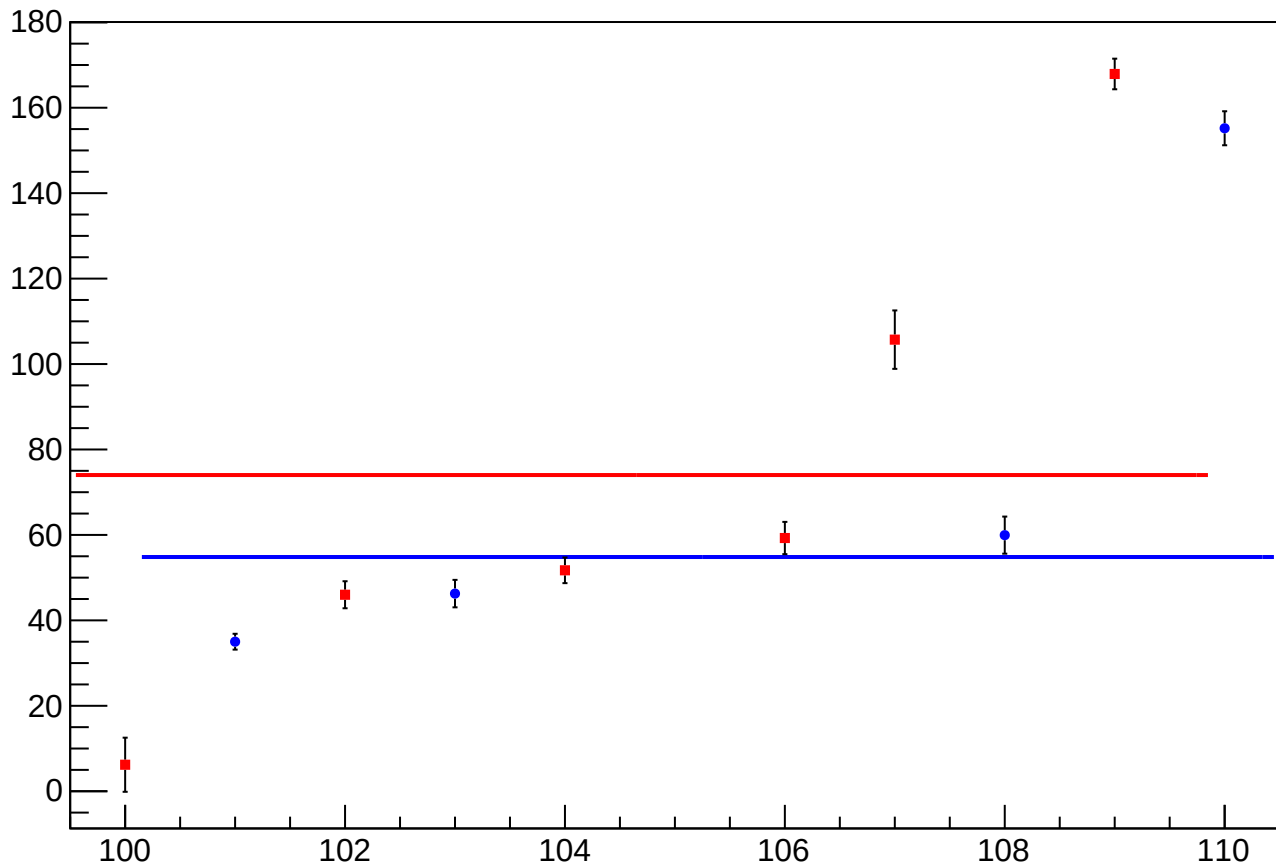
Right Out: 9.425+/-0.984 χ^2/NDF : 17.5/5

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

3.692+/-0.791 χ^2/NDF : 34.0/3

9.425+/-0.984 χ^2/NDF : 17.5/5

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

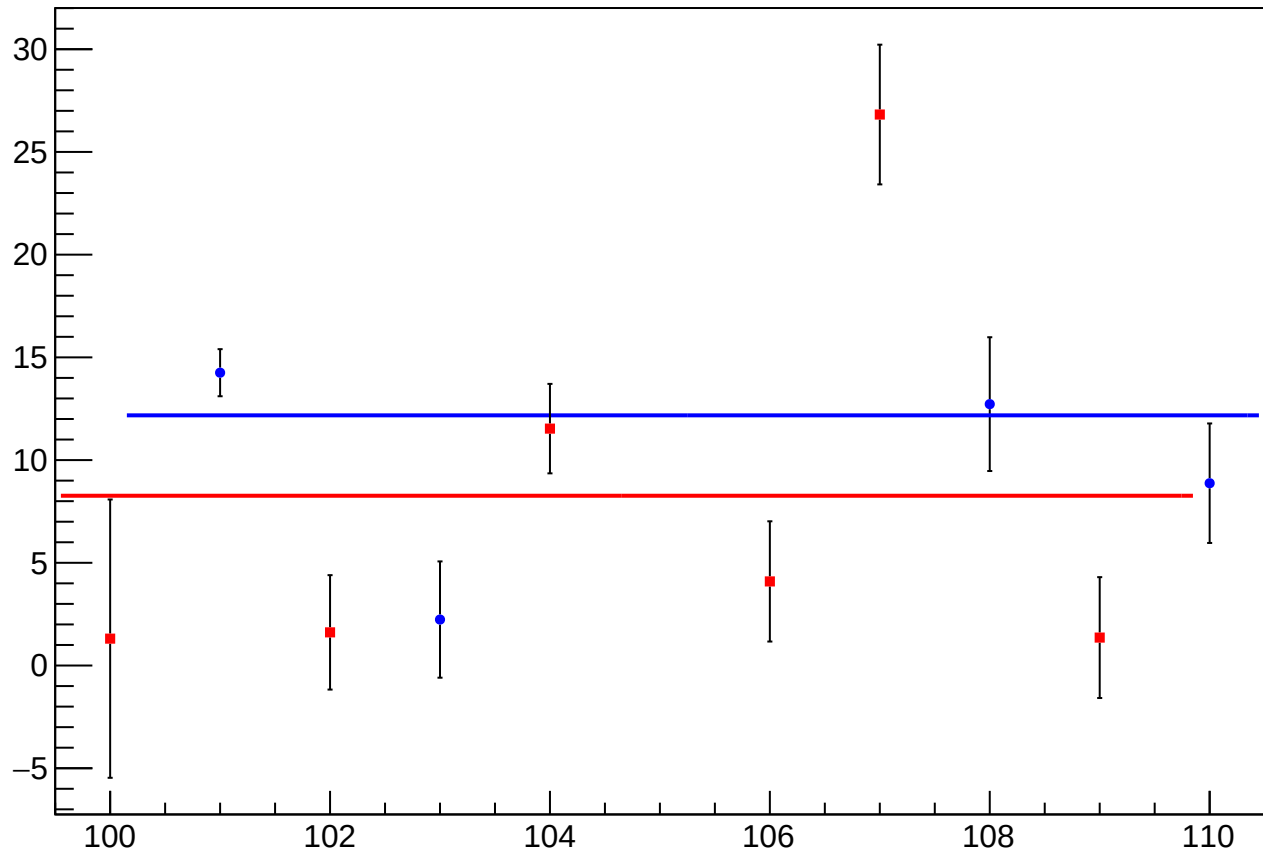
Right Out: 74.018+/-1.571 χ^2/NDF : 971.7/5

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

54.829+/-1.408 χ^2/NDF : 758.8/3

74.018+/-1.571 χ^2/NDF : 971.7/5

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

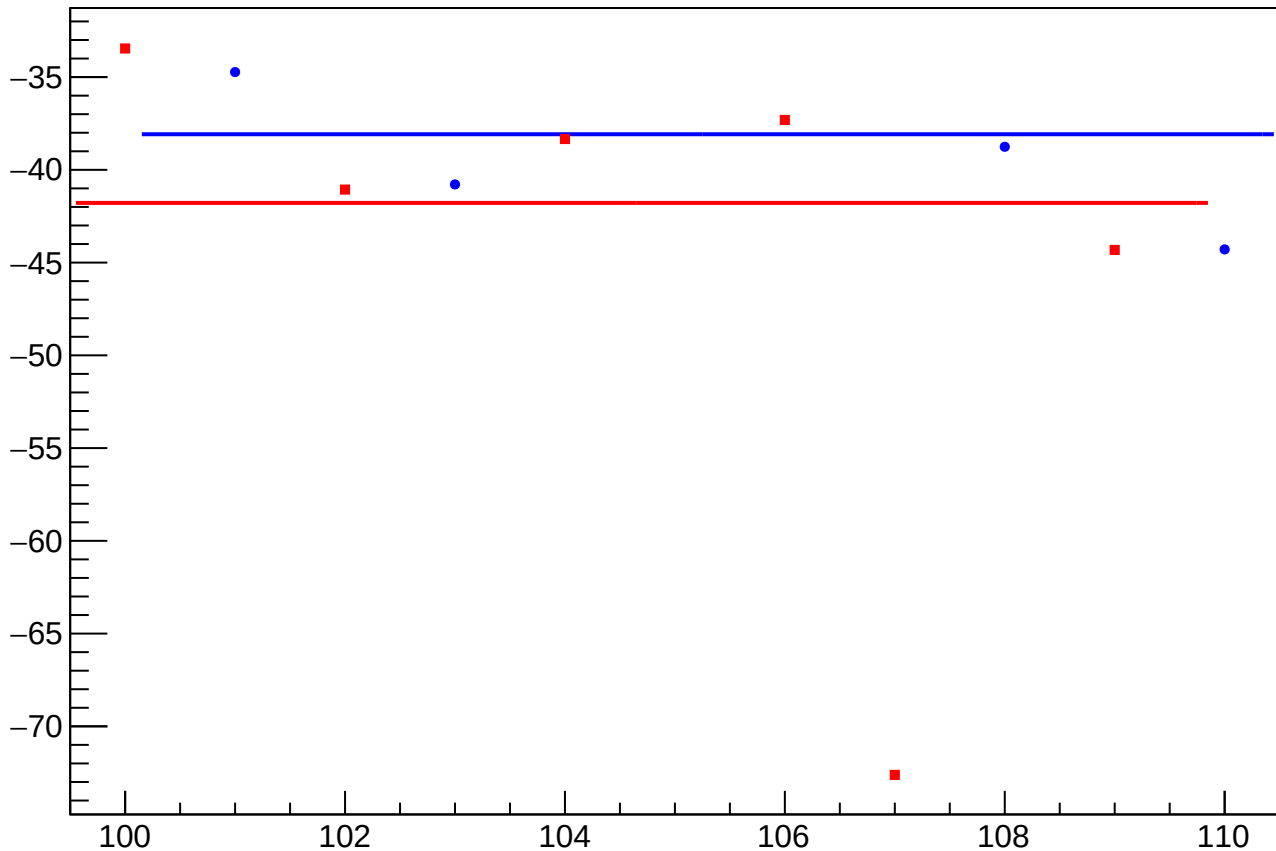
Right Out: 8.265+/-1.212 χ^2/NDF : 46.3/5

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

12.178+/-0.954 χ^2/NDF : 16.9/3

8.265+/-1.212 χ^2/NDF : 46.3/5

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

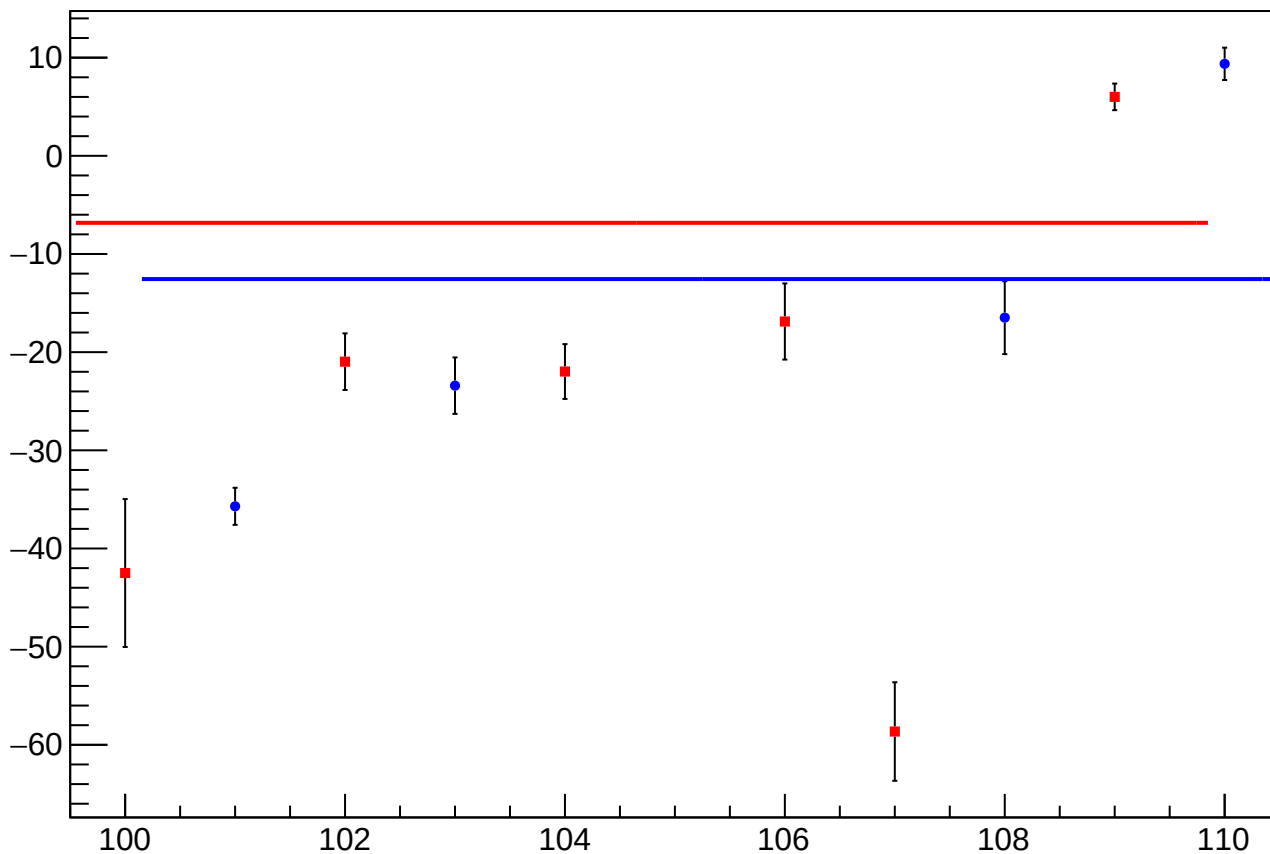
Right Out: -41.783+/-0.042 χ^2/NDF : 44546.7/5

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

-38.081+/-0.043 χ^2/NDF : 5007.1/3

-41.783+/-0.042 χ^2/NDF : 44546.7/5

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

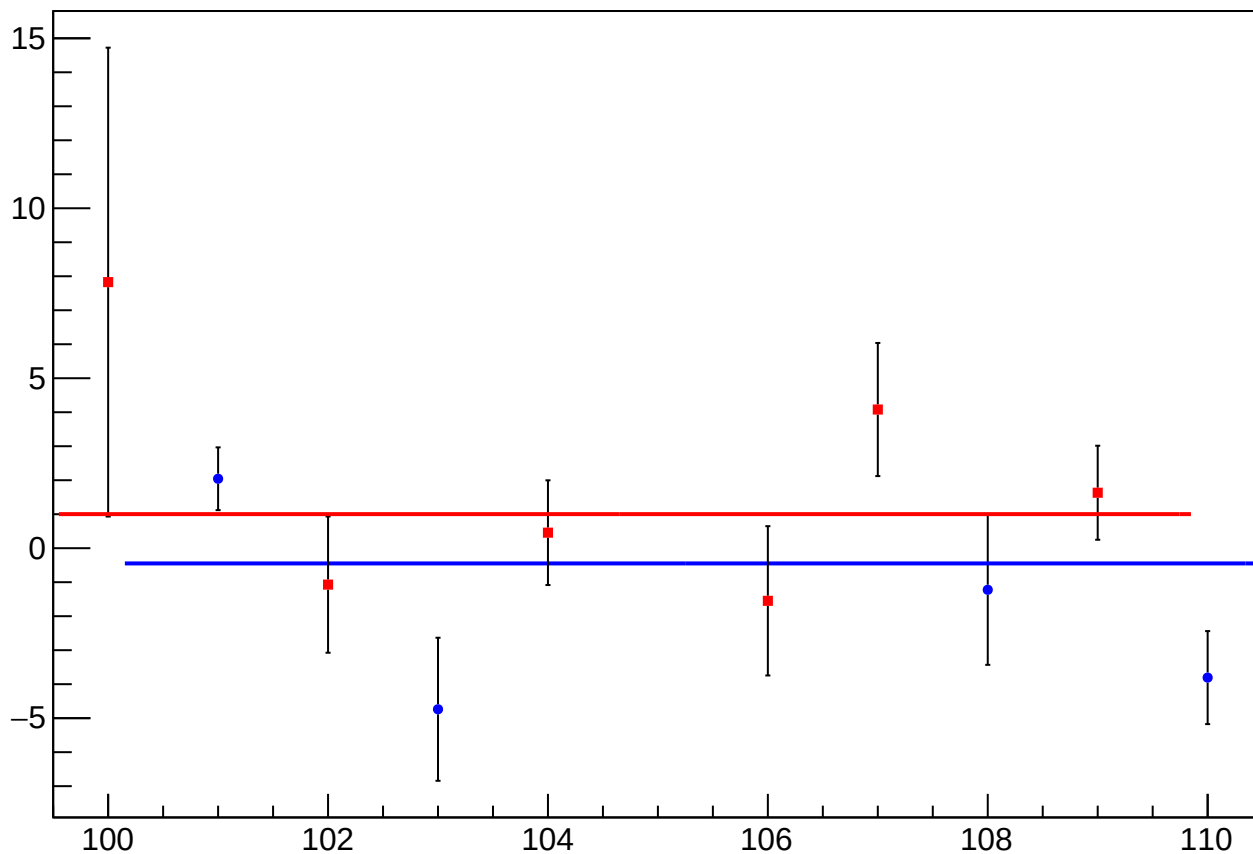
Right Out: -6.825 ± 1.044 χ^2/NDF : 278.9/5

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

-12.556 ± 1.089 χ^2/NDF : 343.0/3

-6.825 ± 1.044 χ^2/NDF : 278.9/5

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: -0.448+/-0.684 χ^2 /NDF: 17.6/3

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

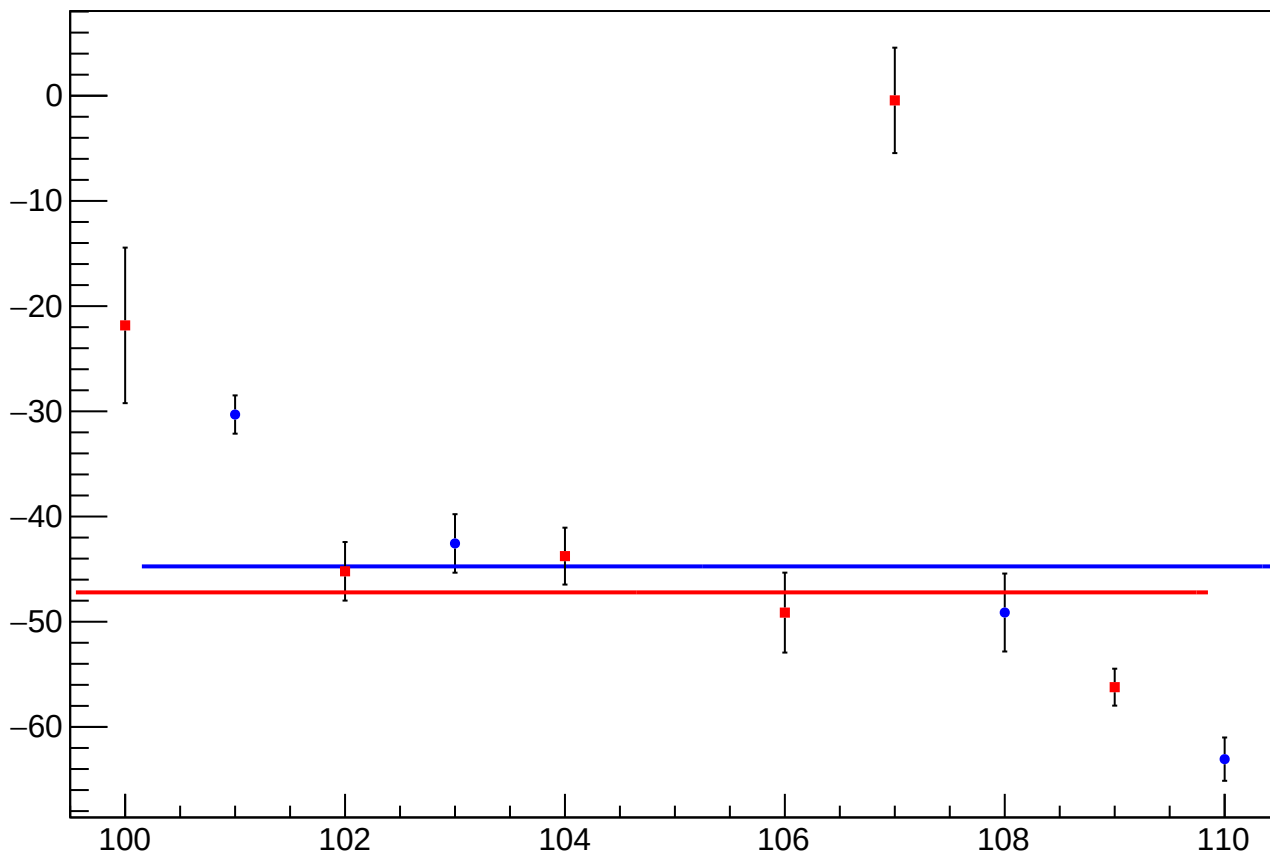
Right Out: 1.003+/-0.771 χ^2 /NDF: 6.2/5

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

-0.448+/-0.684 χ^2 /NDF: 17.6/3

1.003+/-0.771 χ^2 /NDF: 6.2/5

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -44.740 ± 1.162 χ^2/NDF : 144.2/3

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

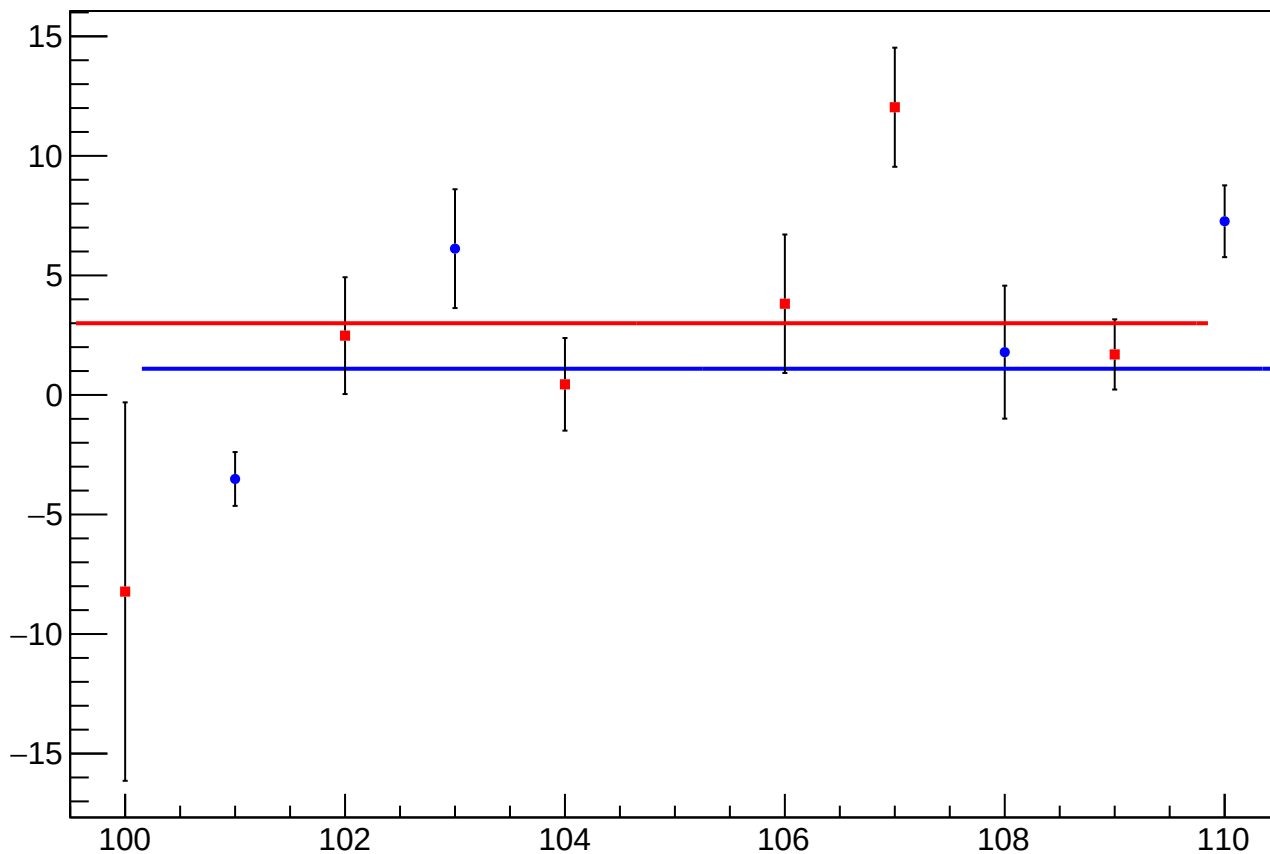
Right Out: -47.210 ± 1.180 χ^2/NDF : 127.7/5

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

-44.740 ± 1.162 χ^2/NDF : 144.2/3

-47.210 ± 1.180 χ^2/NDF : 127.7/5

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

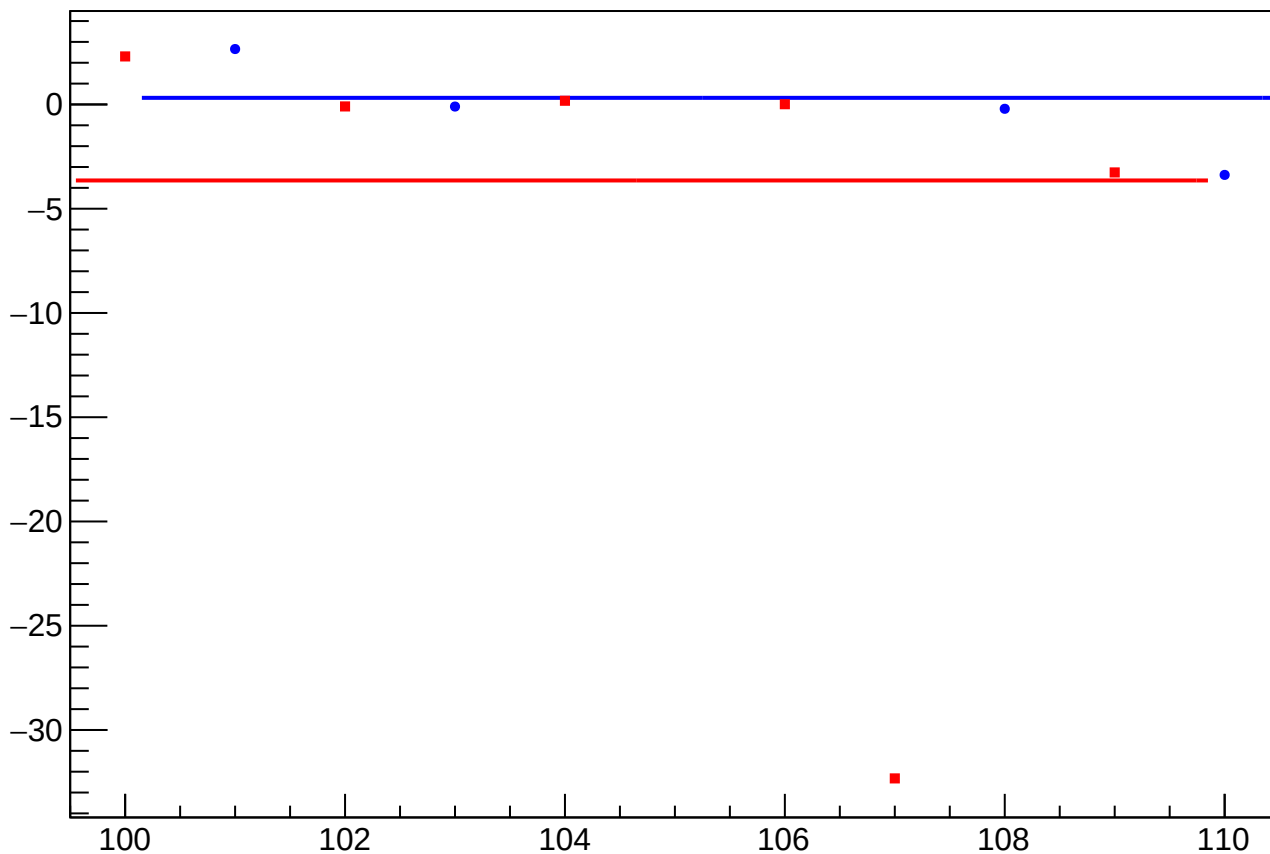
Right Out: 3.000+/-0.915 χ^2/NDF : 17.8/5

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

1.096+/-0.810 χ^2/NDF : 37.8/3

3.000+/-0.915 χ^2/NDF : 17.8/5

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

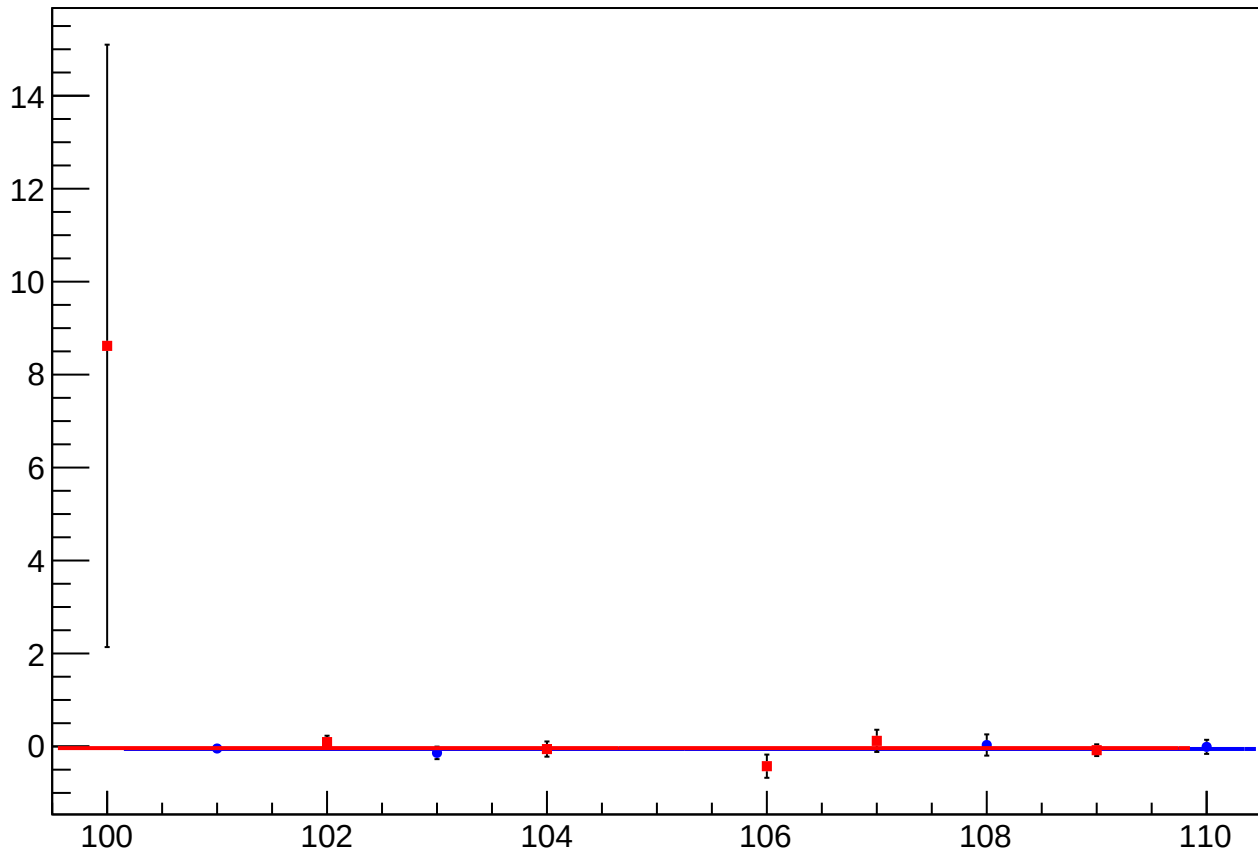
Right Out: -3.645+/-0.035 χ^2/NDF : 70143.1/5

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

0.317+/-0.037 χ^2/NDF : 2716.8/3

-3.645+/-0.035 χ^2/NDF : 70143.1/5

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

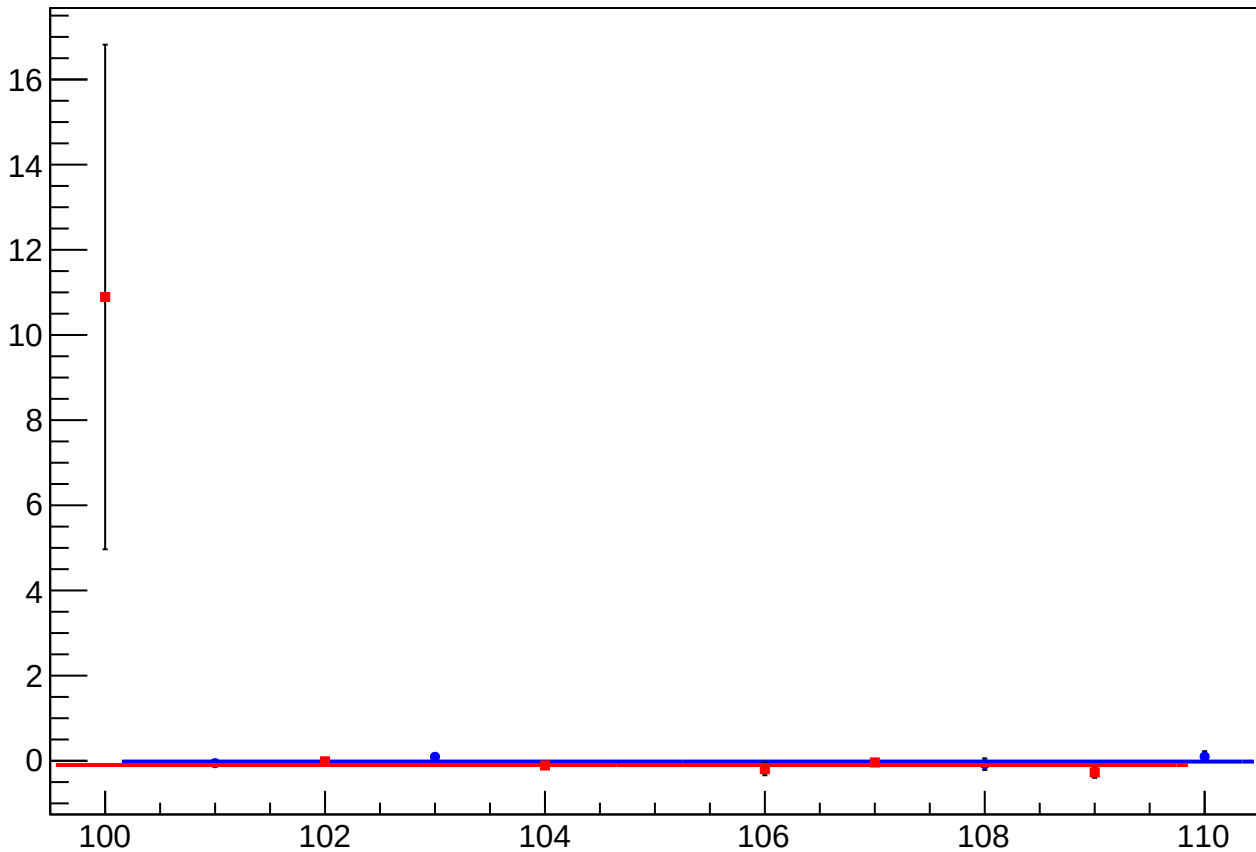
Right Out: -0.036+/-0.073 χ^2 /NDF: 5.7/5

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

-0.055+/-0.068 χ^2 /NDF: 0.6/3

-0.036+/-0.073 χ^2 /NDF: 5.7/5

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

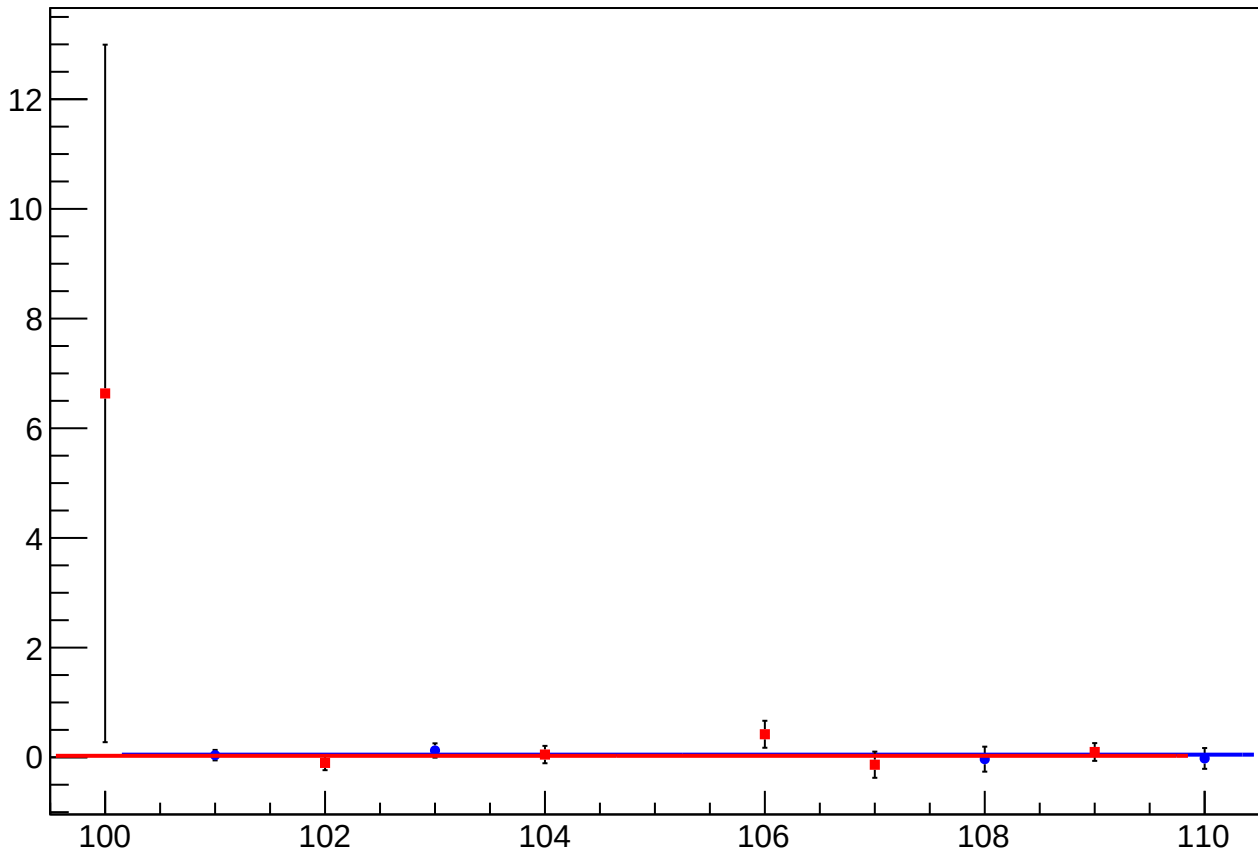
Right Out: -0.099+/-0.047 χ^2 /NDF: 7.0/5

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

-0.018+/-0.039 χ^2 /NDF: 2.9/3

-0.099+/-0.047 χ^2 /NDF: 7.0/5

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.048 $\pm$ 0.068 χ^2 /NDF: 0.6/3

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

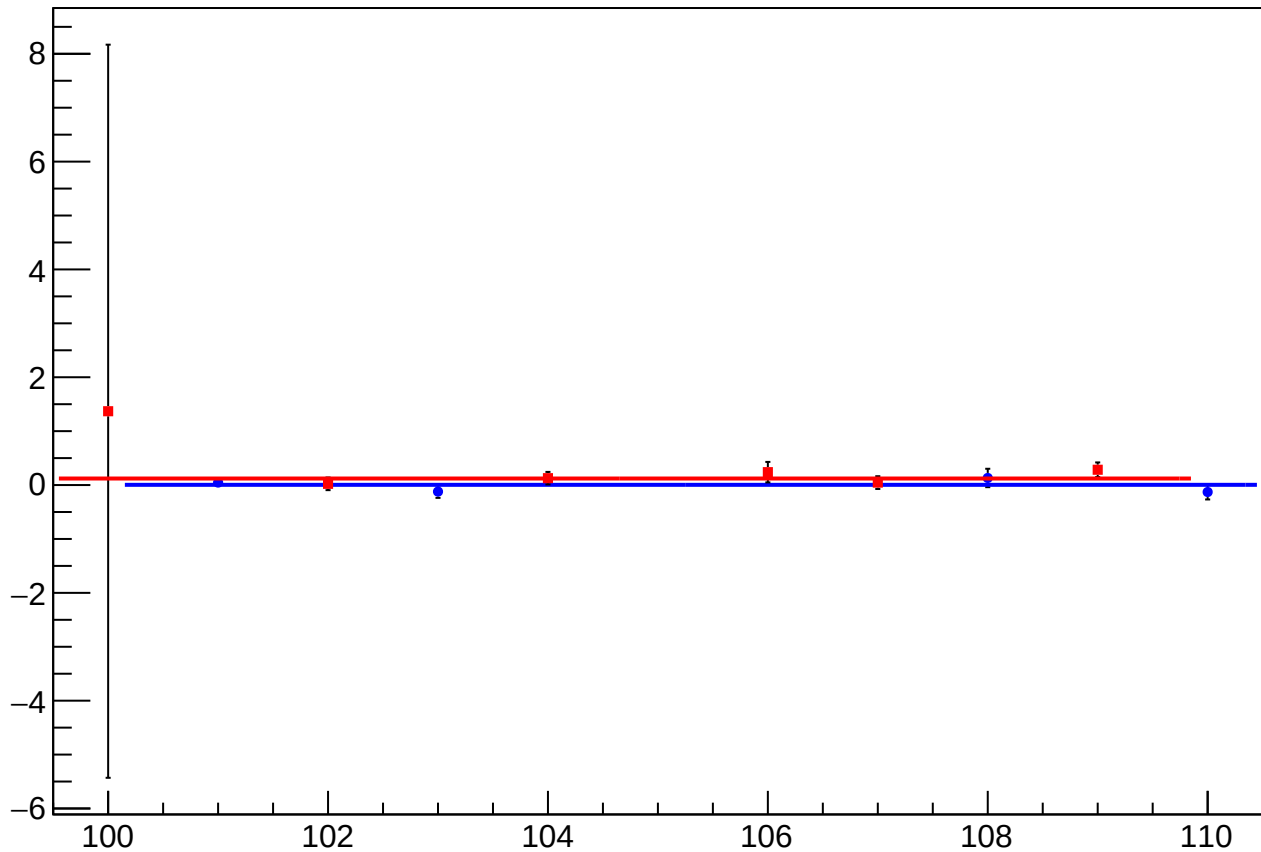
Right Out: 0.027 $\pm$ 0.077 χ^2 /NDF: 5.3/5

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

0.048 $\pm$ 0.068 χ^2 /NDF: 0.6/3

0.027 $\pm$ 0.077 χ^2 /NDF: 5.3/5

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

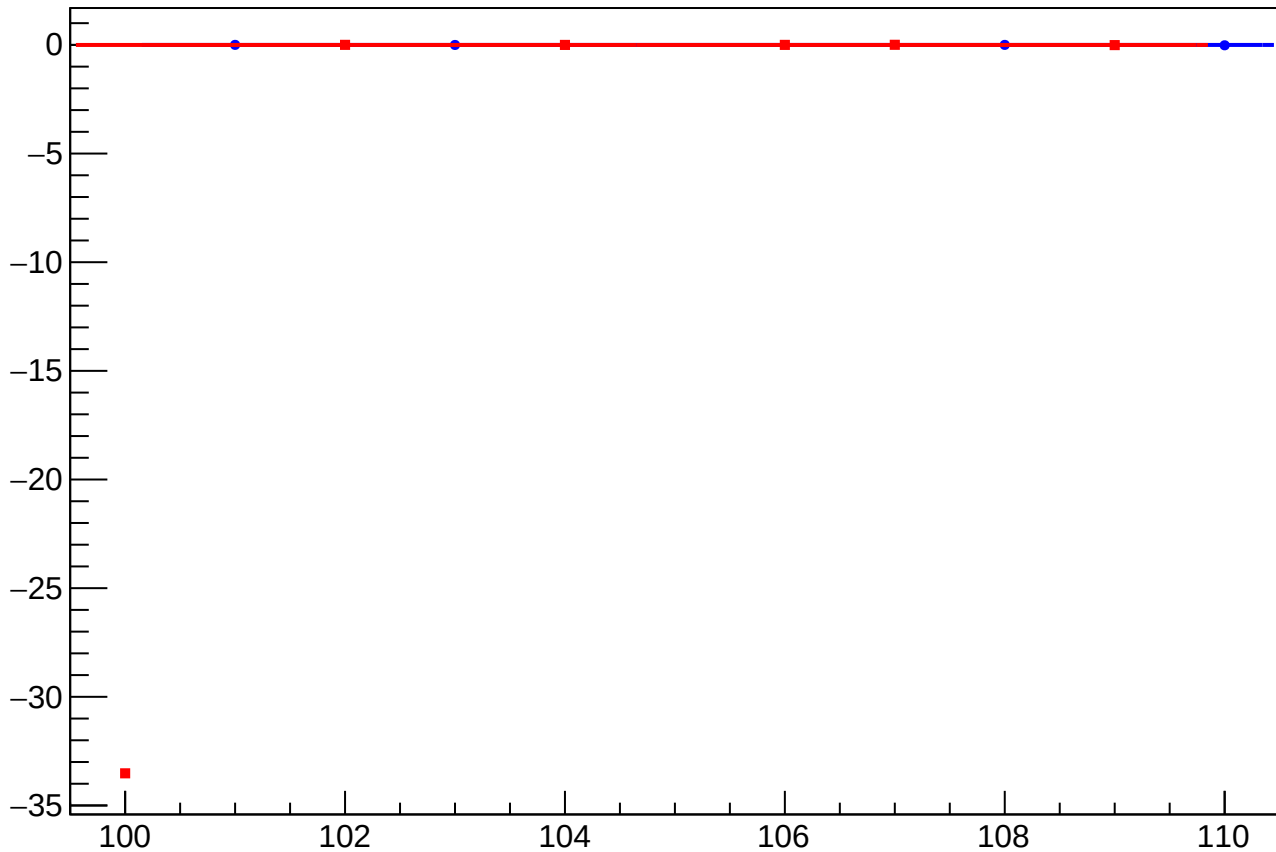
Right Out: 0.121+/-0.058 χ^2/NDF : 3.0/5

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

0.004+/-0.047 χ^2/NDF : 3.1/3

0.121+/-0.058 χ^2/NDF : 3.0/5

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

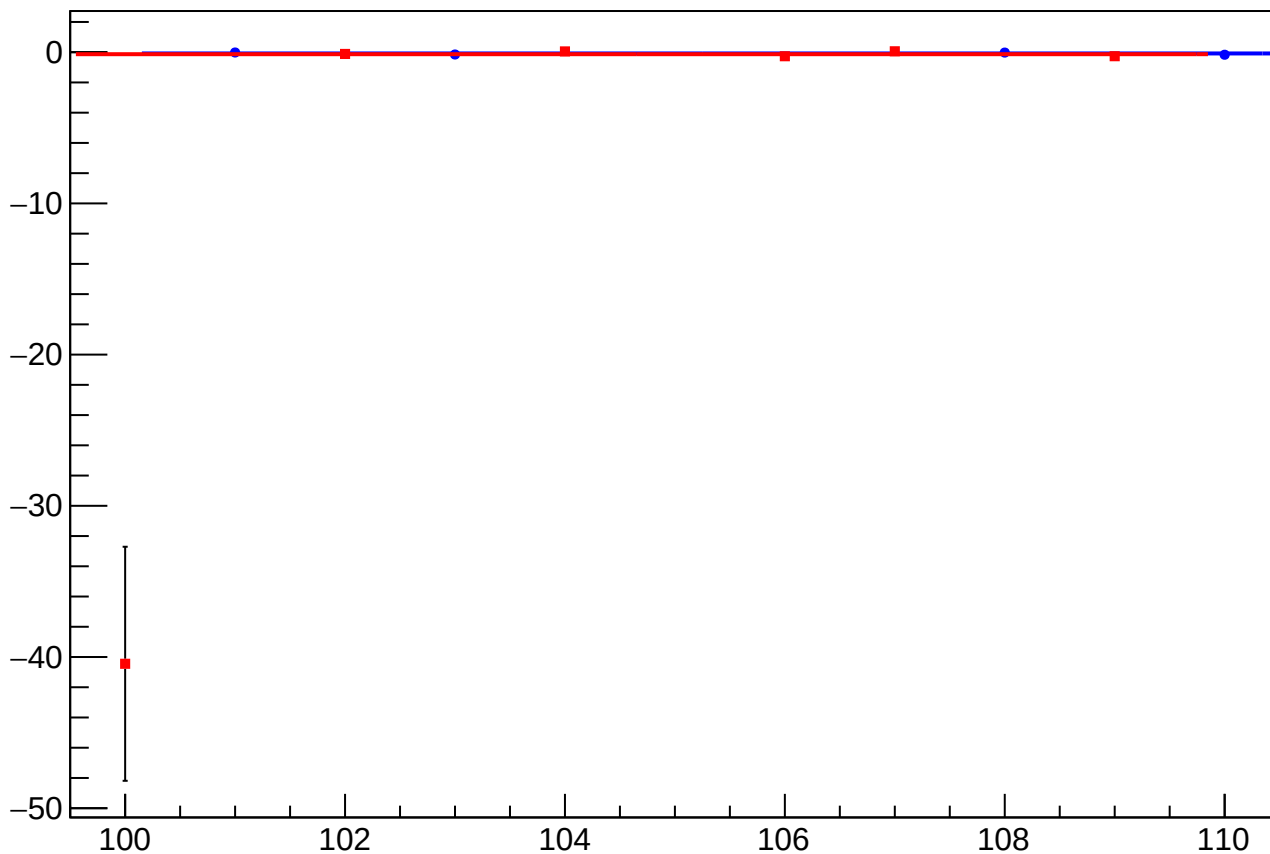
Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26494.9/5

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: 26494.9/5

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.083+/-0.067 χ^2 /NDF: 1.0/3

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

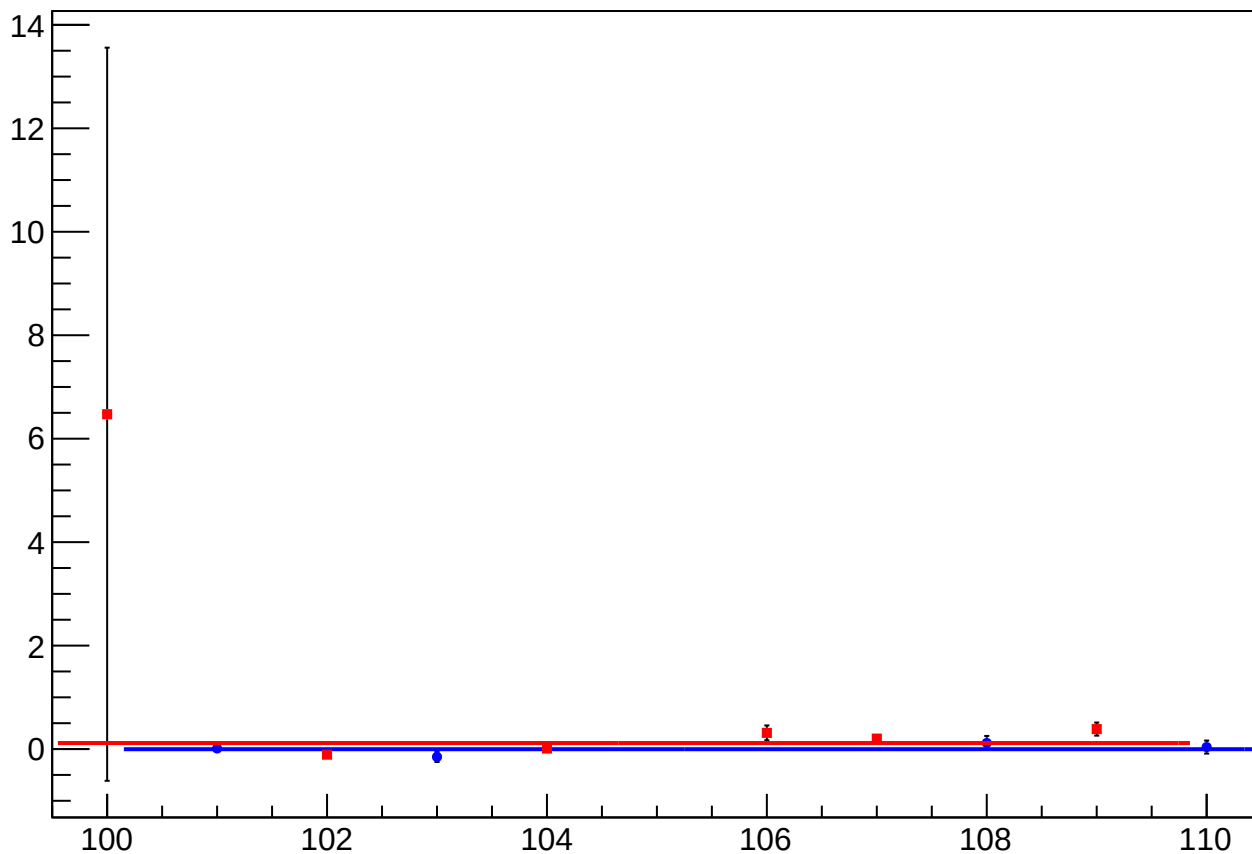
Right Out: -0.132+/-0.073 χ^2 /NDF: 30.5/5

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

-0.083+/-0.067 χ^2 /NDF: 1.0/3

-0.132+/-0.073 χ^2 /NDF: 30.5/5

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

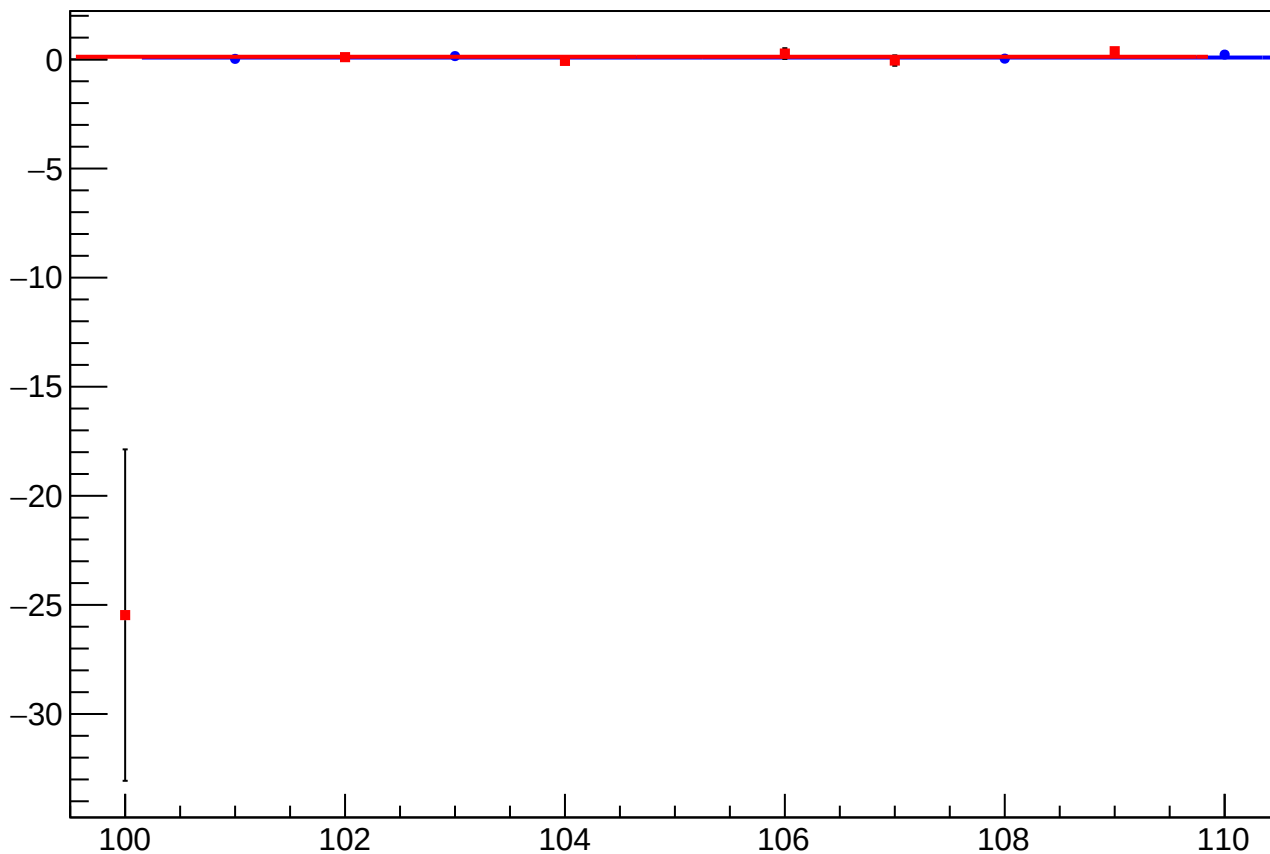
Right Out: 0.116+/-0.047 χ^2 /NDF: 14.8/5

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

-0.003+/-0.039 χ^2 /NDF: 3.3/3

0.116+/-0.047 χ^2 /NDF: 14.8/5

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

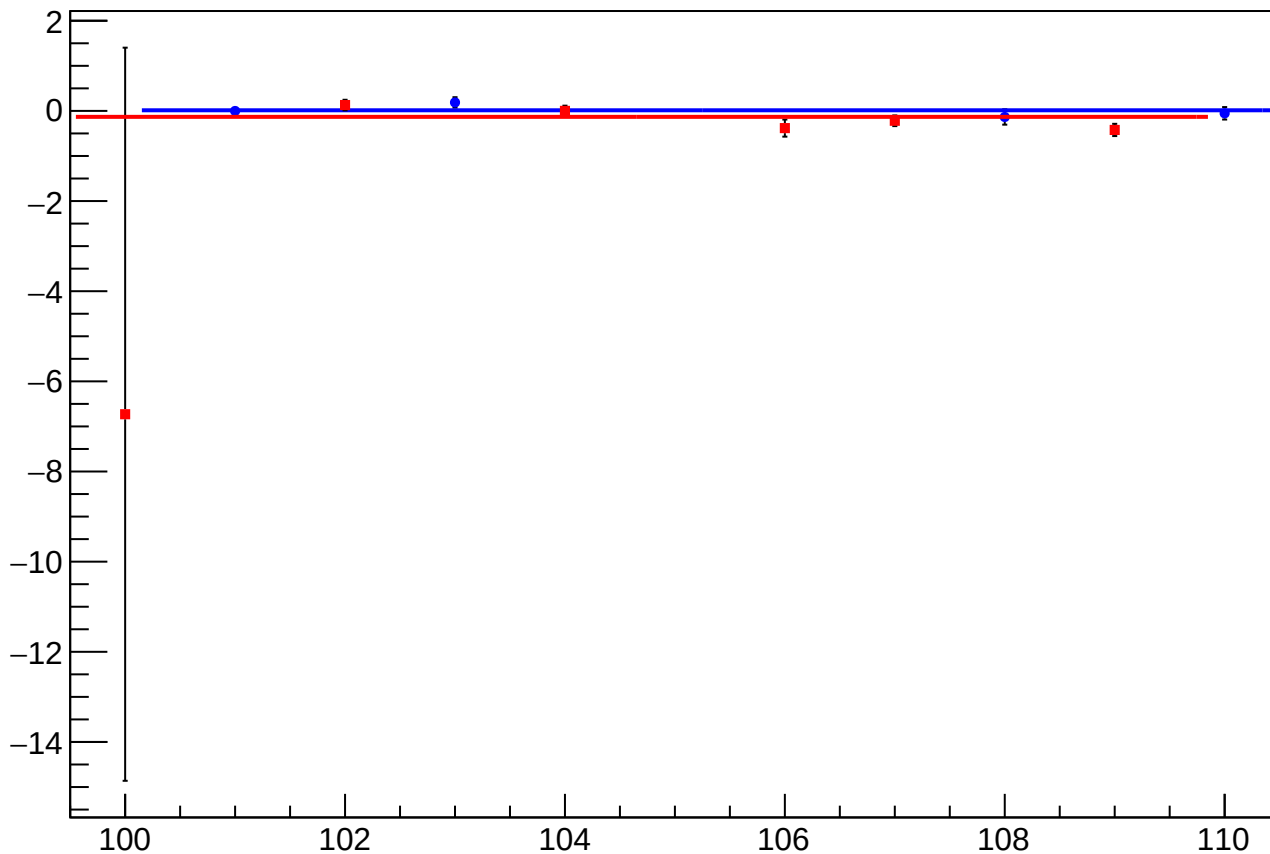
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.123+/-0.077 χ^2/NDF : 16.2/5

0.123+/-0.077 χ^2/NDF : 16.2/5

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+/-0.047 χ^2/NDF : 3.3/3

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

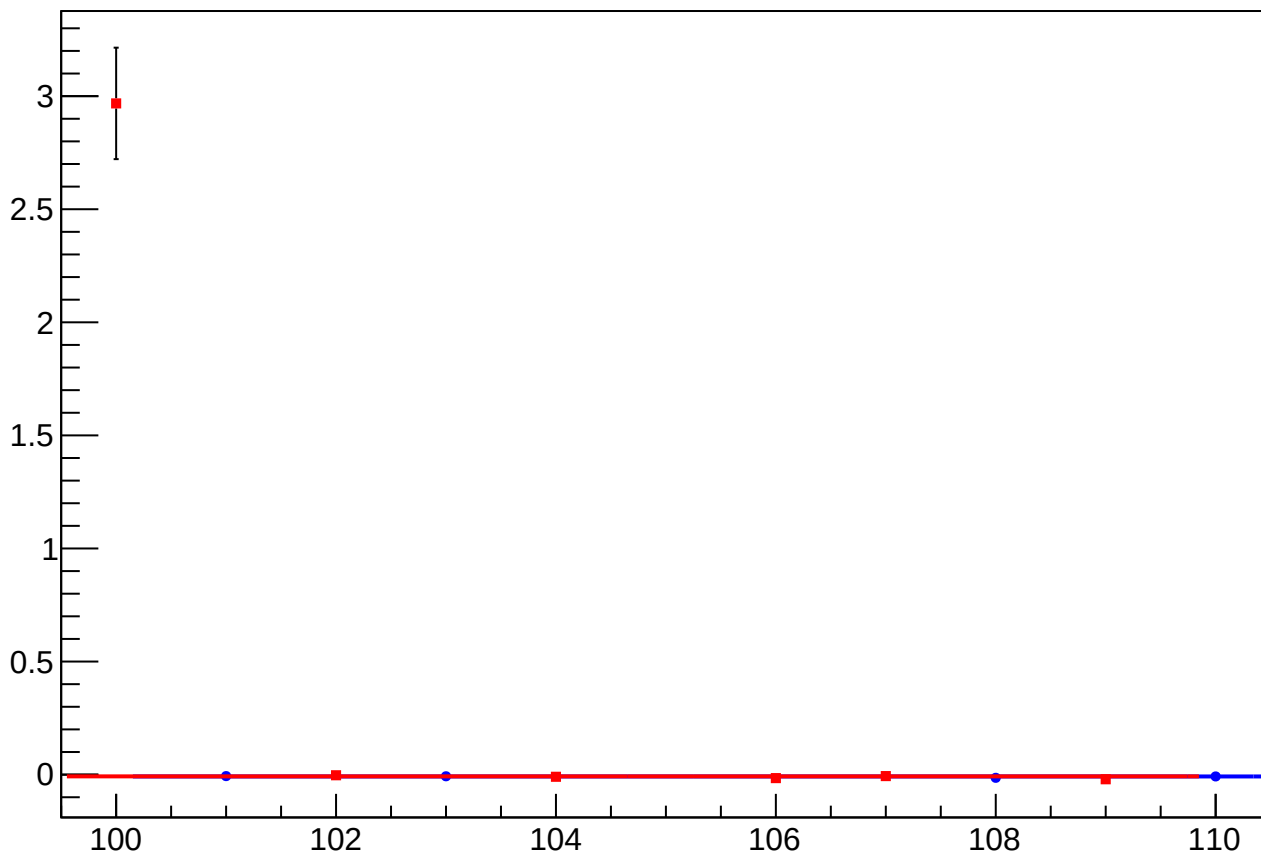
Right Out: -0.132+/-0.058 χ^2/NDF : 13.8/5

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

0.014+/-0.047 χ^2/NDF : 3.3/3

-0.132+/-0.058 χ^2/NDF : 13.8/5

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

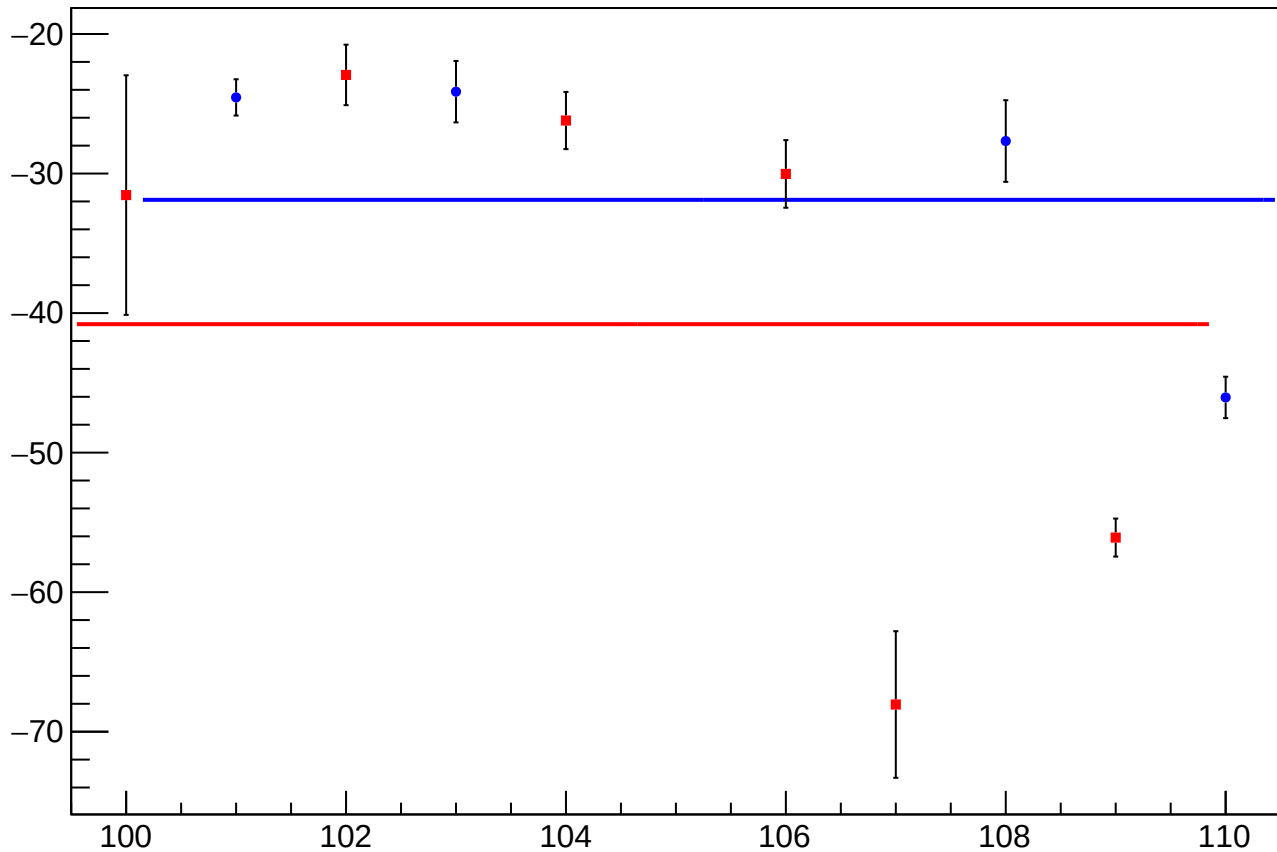
Right Out: -0.008 ± 0.002 χ^2/NDF : 153.6/5

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 : 153.6/5

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -31.884 $\pm$ 0.855 χ^2 /NDF: 137.3/3

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

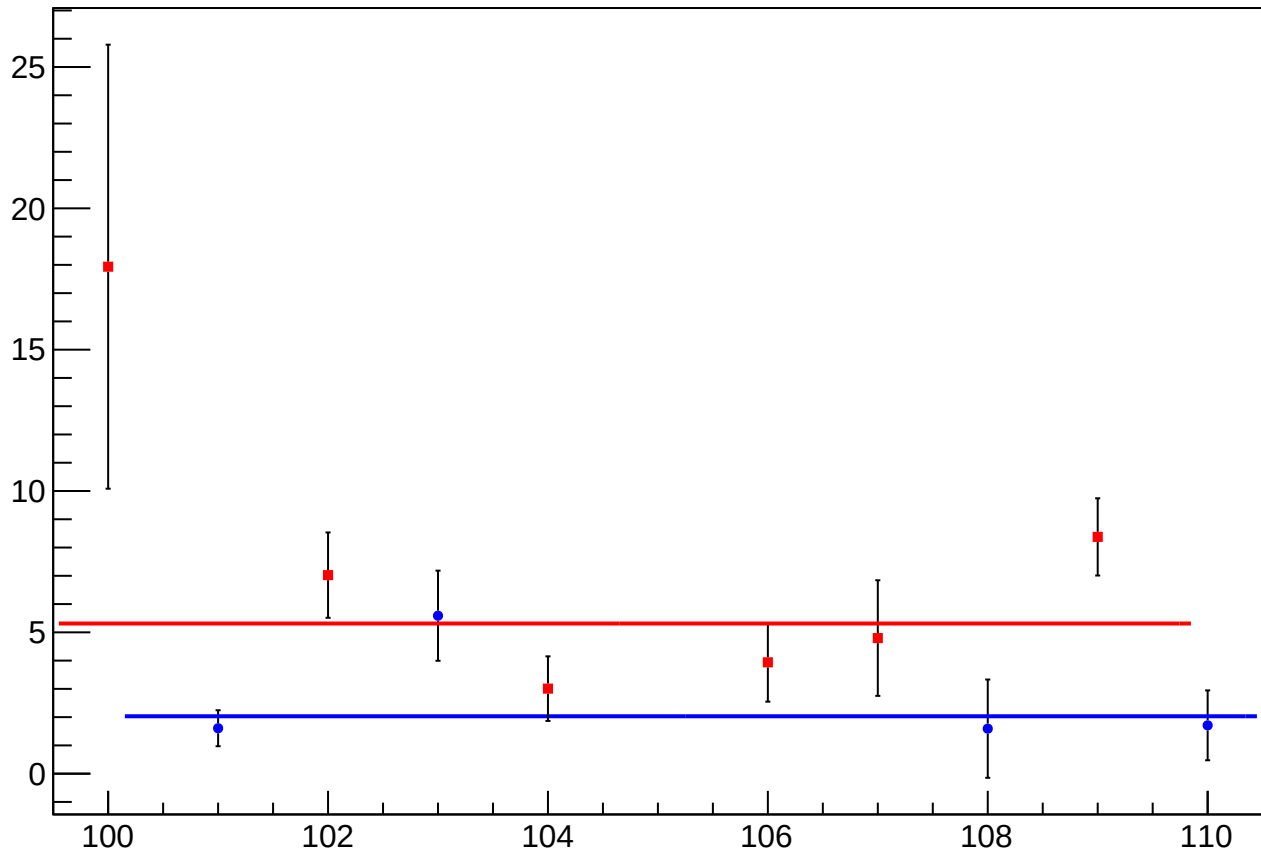
Right Out: -40.795 $\pm$ 0.909 χ^2 /NDF: 292.5/5

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

-31.884 $\pm$ 0.855 χ^2 /NDF: 137.3/3

-40.795 $\pm$ 0.909 χ^2 /NDF: 292.5/5

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

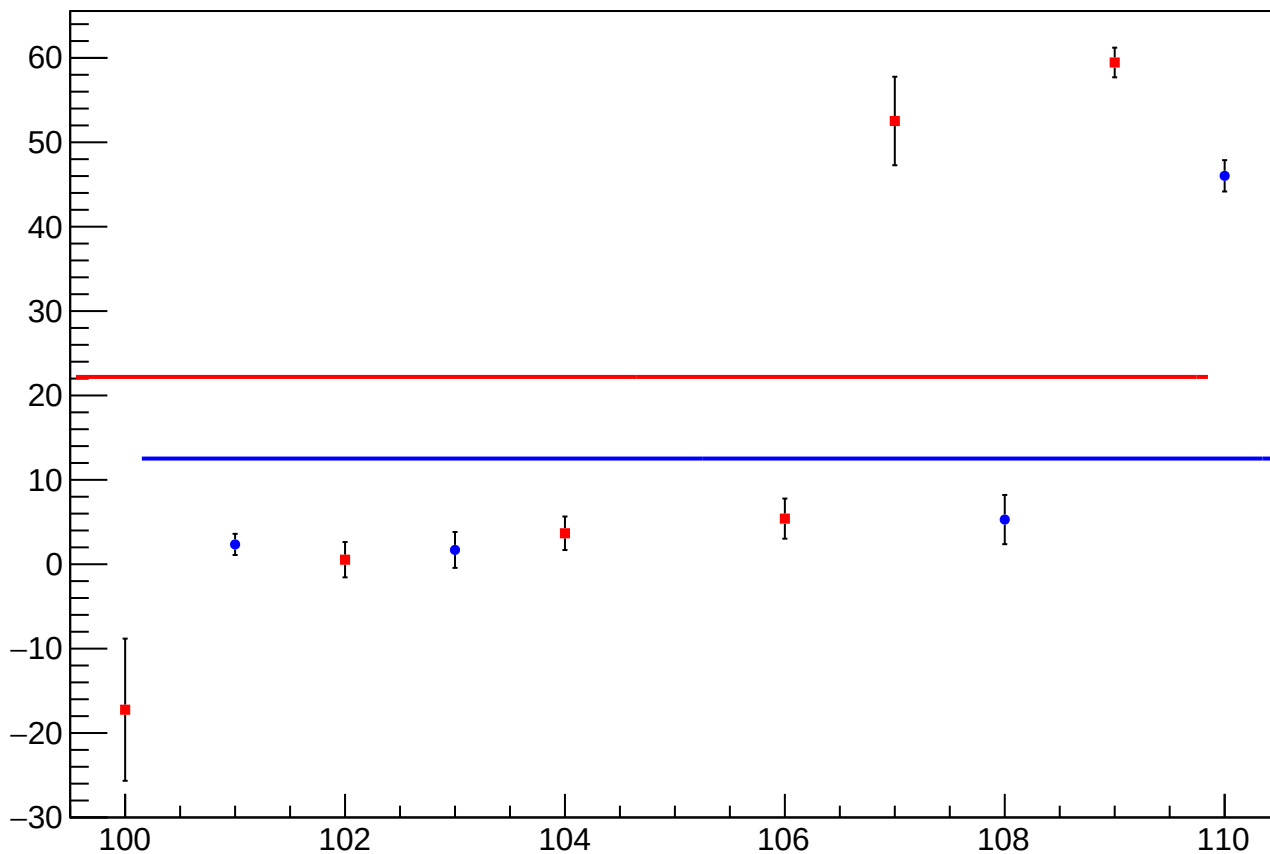
Right Out: 5.312+/-0.631 χ^2/NDF : 14.0/5

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

2.031+/-0.510 χ^2/NDF : 5.6/3

5.312+/-0.631 χ^2/NDF : 14.0/5

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

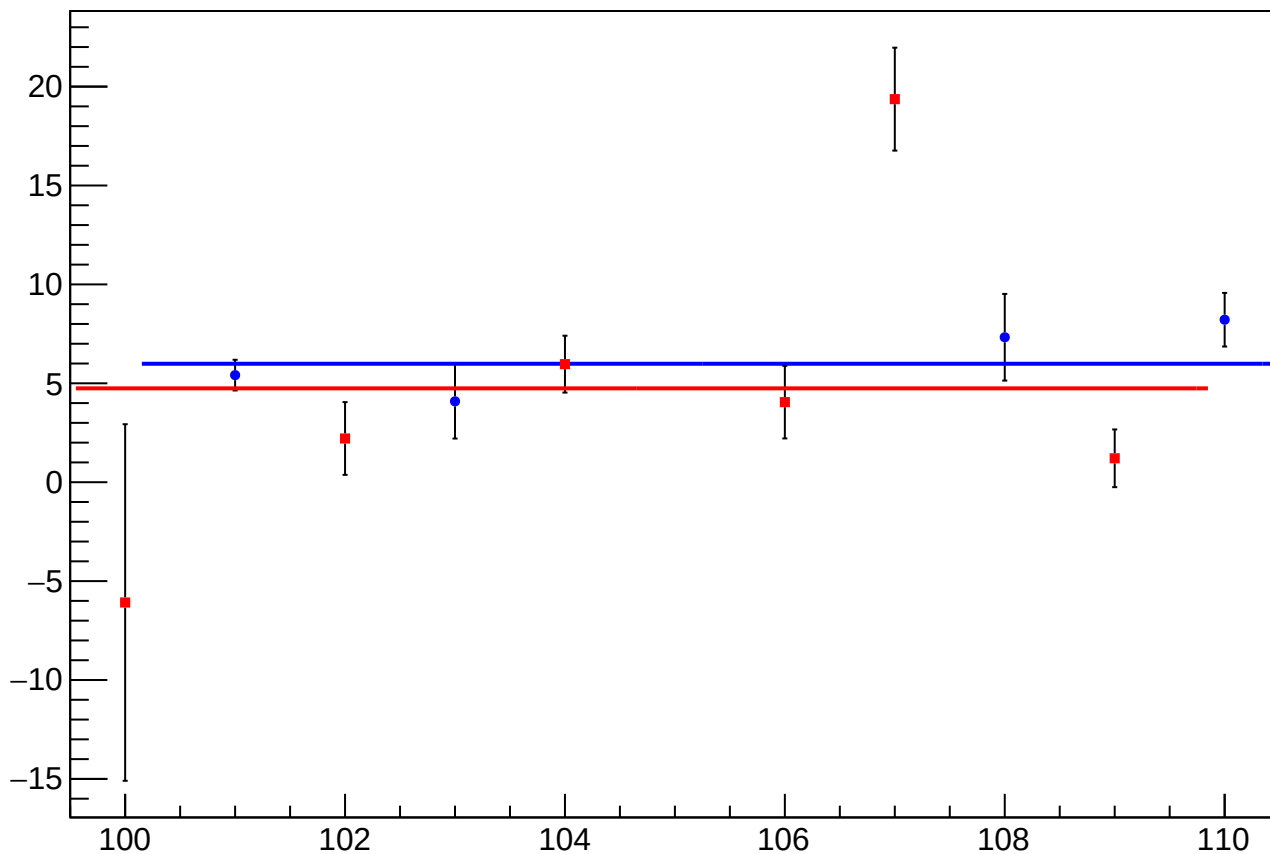
Right Out: 22.197+/-0.984 χ^2/NDF : 749.3/5

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

12.523+/-0.889 χ^2/NDF : 423.3/3

22.197+/-0.984 χ^2/NDF : 749.3/5

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 5.988+/-0.609 χ^2/NDF : 4.6/3

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

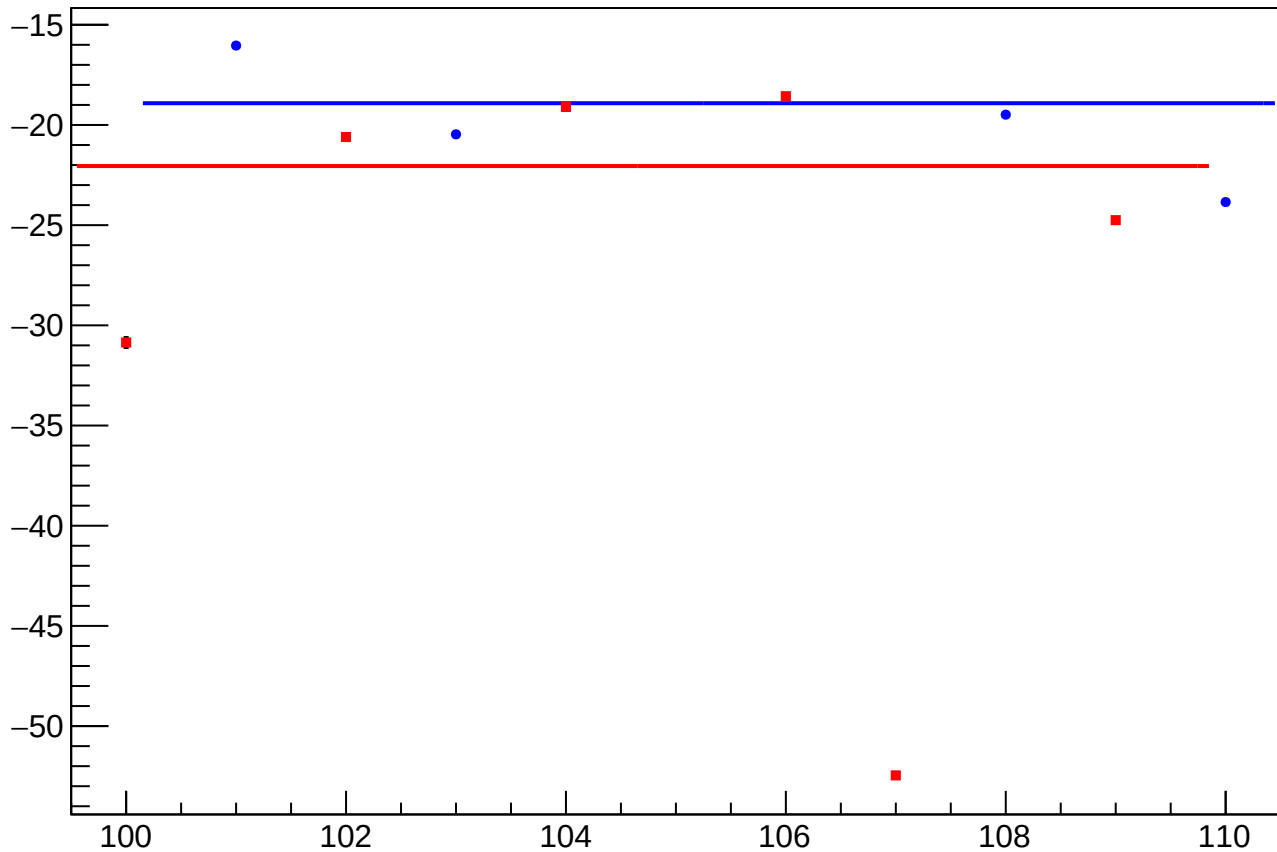
Right Out: 4.745+/-0.765 χ^2/NDF : 41.7/5

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

5.988+/-0.609 χ^2/NDF : 4.6/3

4.745+/-0.765 χ^2/NDF : 41.7/5

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -18.915+/-0.028 χ^2/NDF : 8170.7/3

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

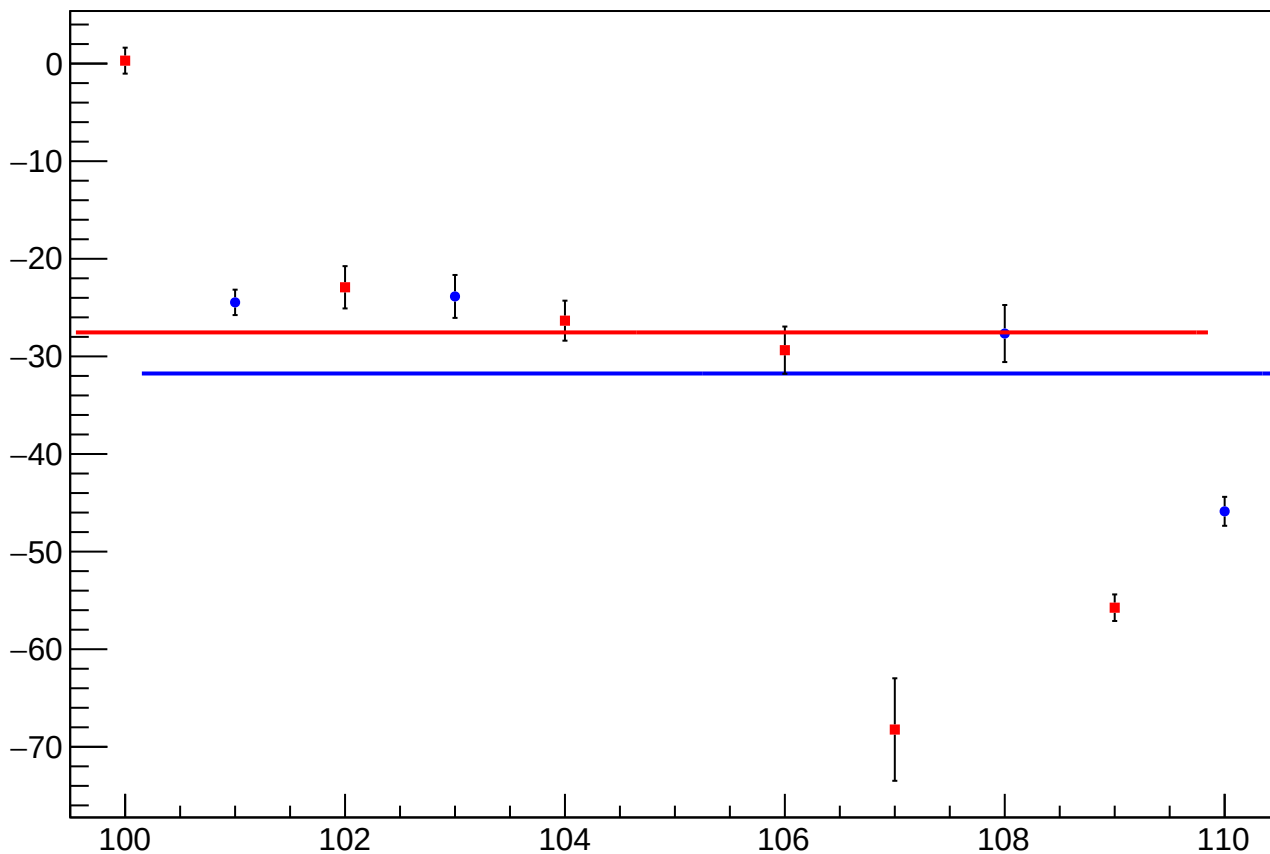
Right Out: -22.049+/-0.028 χ^2/NDF : 73400.7/5

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

-18.915+/-0.028 χ^2/NDF : 8170.7/3

-22.049+/-0.028 χ^2/NDF : 73400.7/5

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

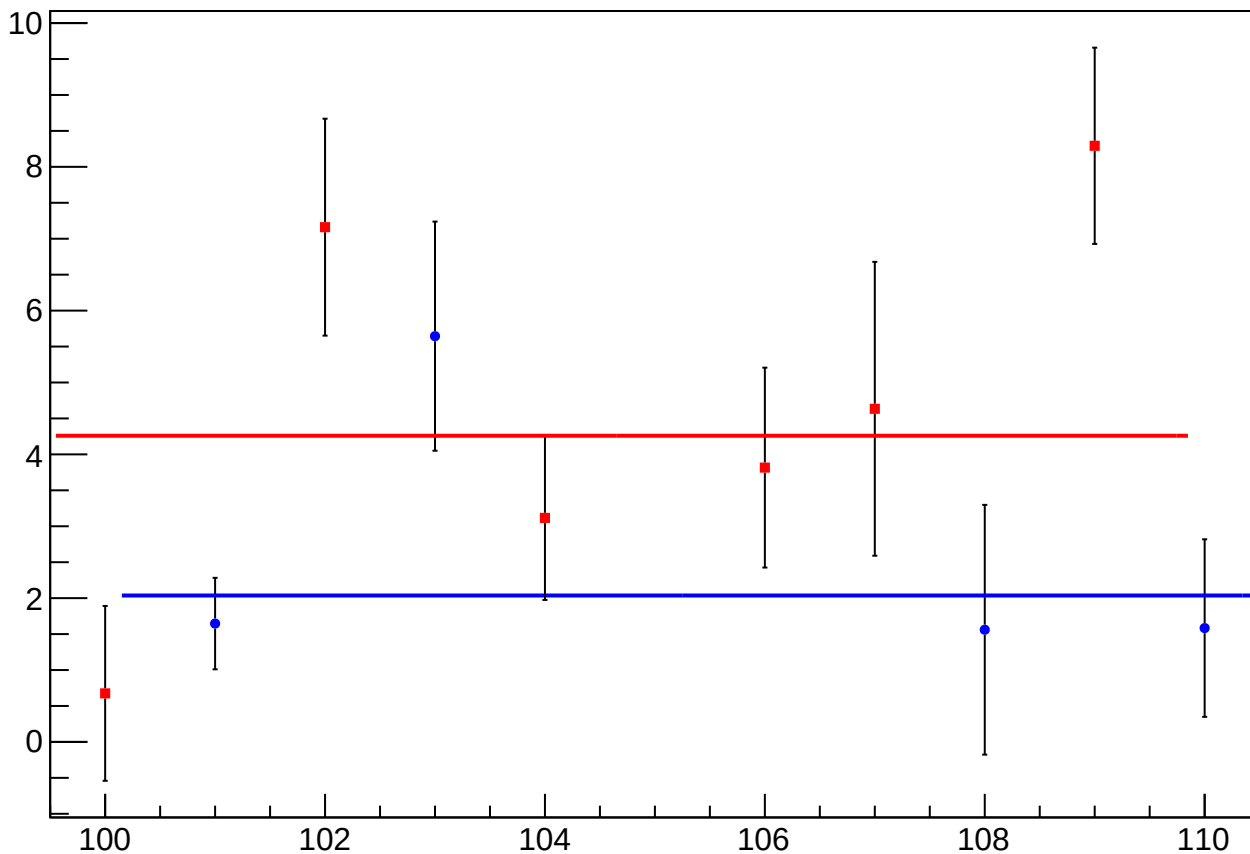
Right Out: -27.543 $\pm$ 0.753 χ^2 /NDF: 933.2/5

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

-31.751 $\pm$ 0.855 χ^2 /NDF: 136.8/3

-27.543 $\pm$ 0.753 χ^2 /NDF: 933.2/5

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 2.037 $\pm$ 0.510 χ^2 /NDF: 5.7/3

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

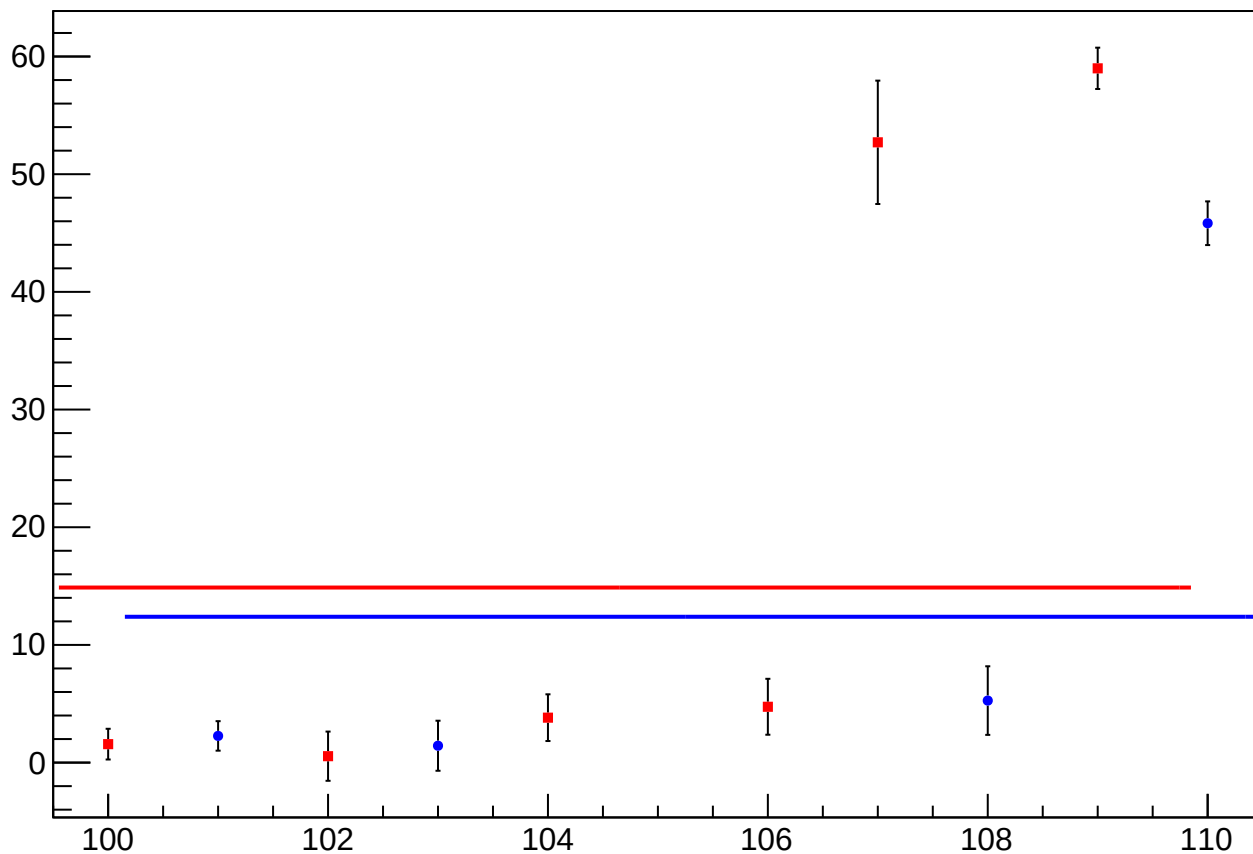
Right Out: 4.259 $\pm$ 0.561 χ^2 /NDF: 22.2/5

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

2.037 $\pm$ 0.510 χ^2 /NDF: 5.7/3

4.259 $\pm$ 0.561 χ^2 /NDF: 22.2/5

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 12.392 $\pm$ 0.889 χ^2 /NDF: 422.4/3

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

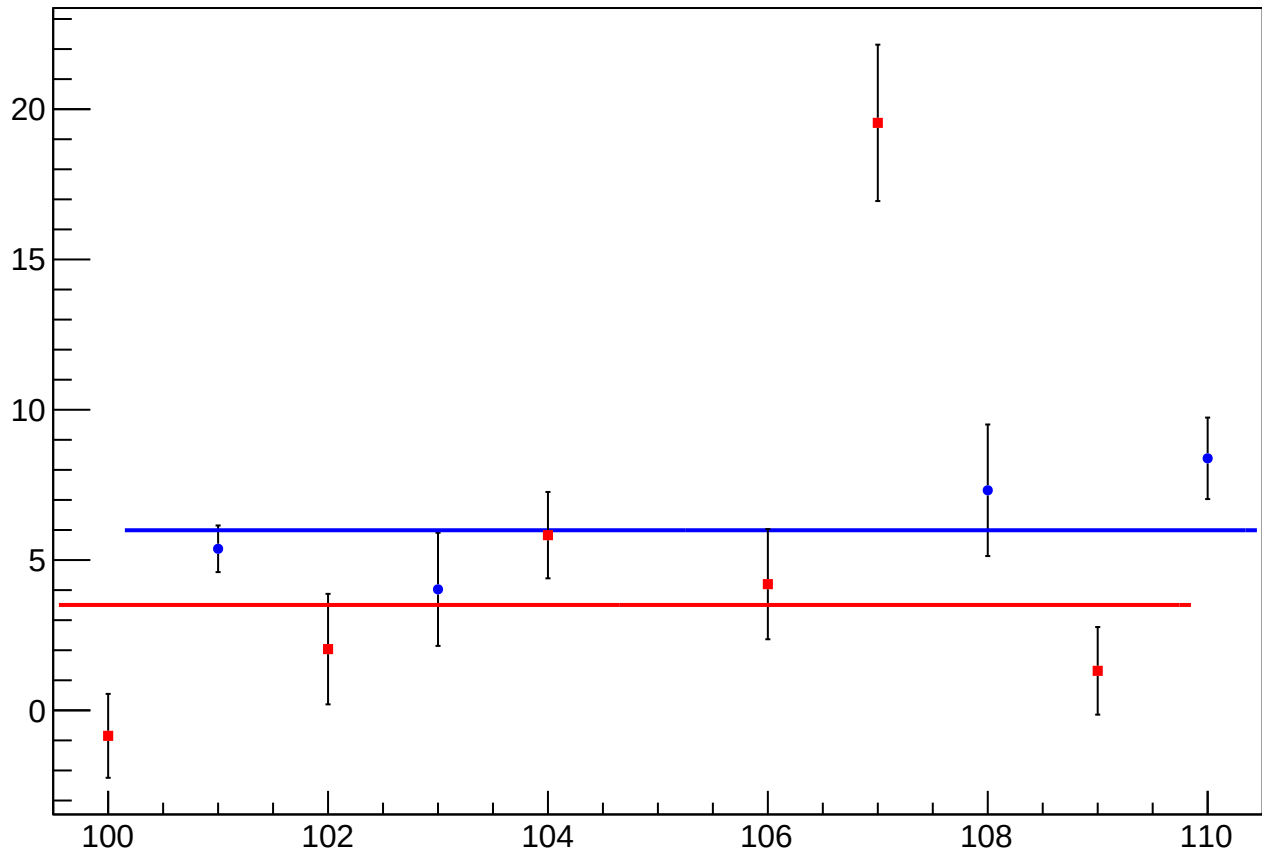
Right Out: 14.876 $\pm$ 0.789 χ^2 /NDF: 883.9/5

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

12.392 $\pm$ 0.889 χ^2 /NDF: 422.4/3

14.876 $\pm$ 0.789 χ^2 /NDF: 883.9/5

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

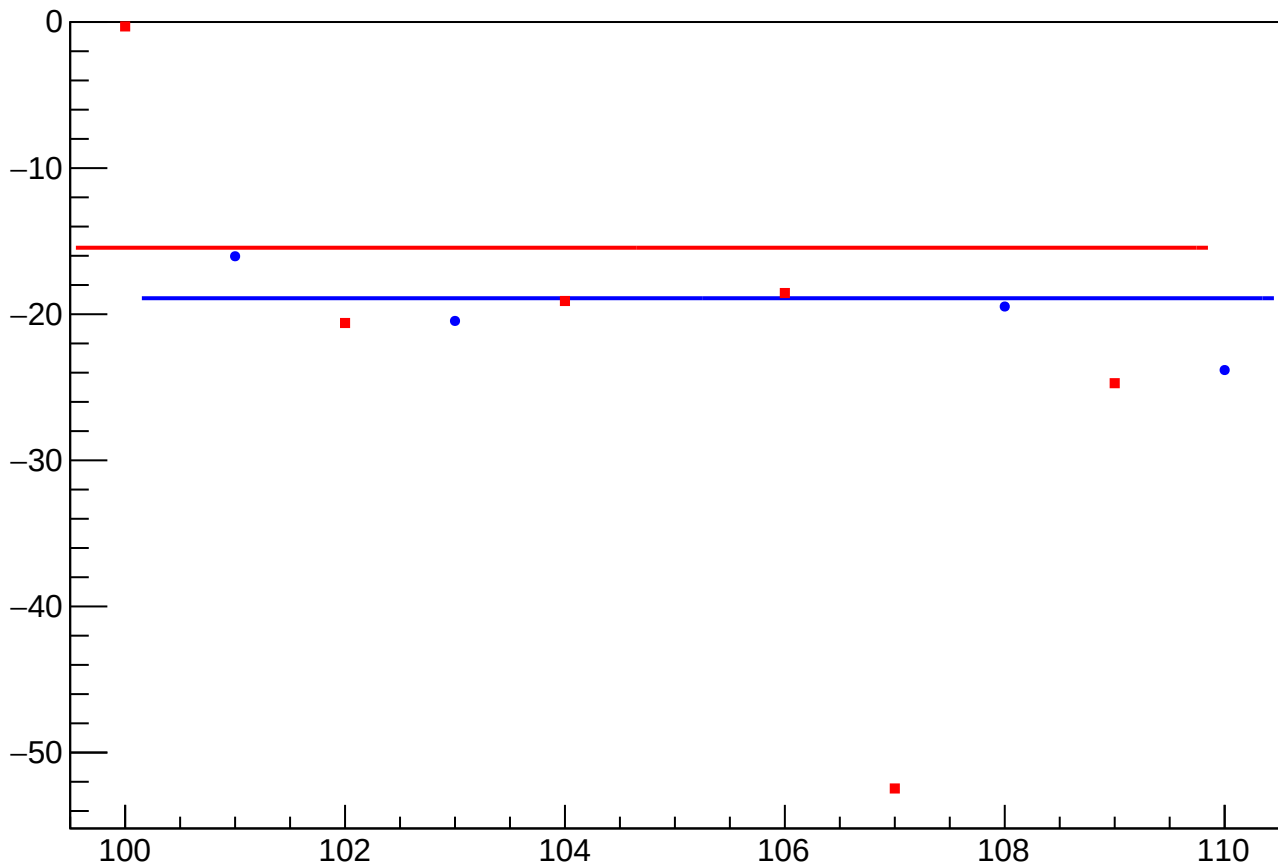
Right Out: 3.506 $\pm$ 0.673 χ^2 /NDF: 53.4/5

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

5.992 $\pm$ 0.609 χ^2 /NDF: 5.2/3

3.506 $\pm$ 0.673 χ^2 /NDF: 53.4/5

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

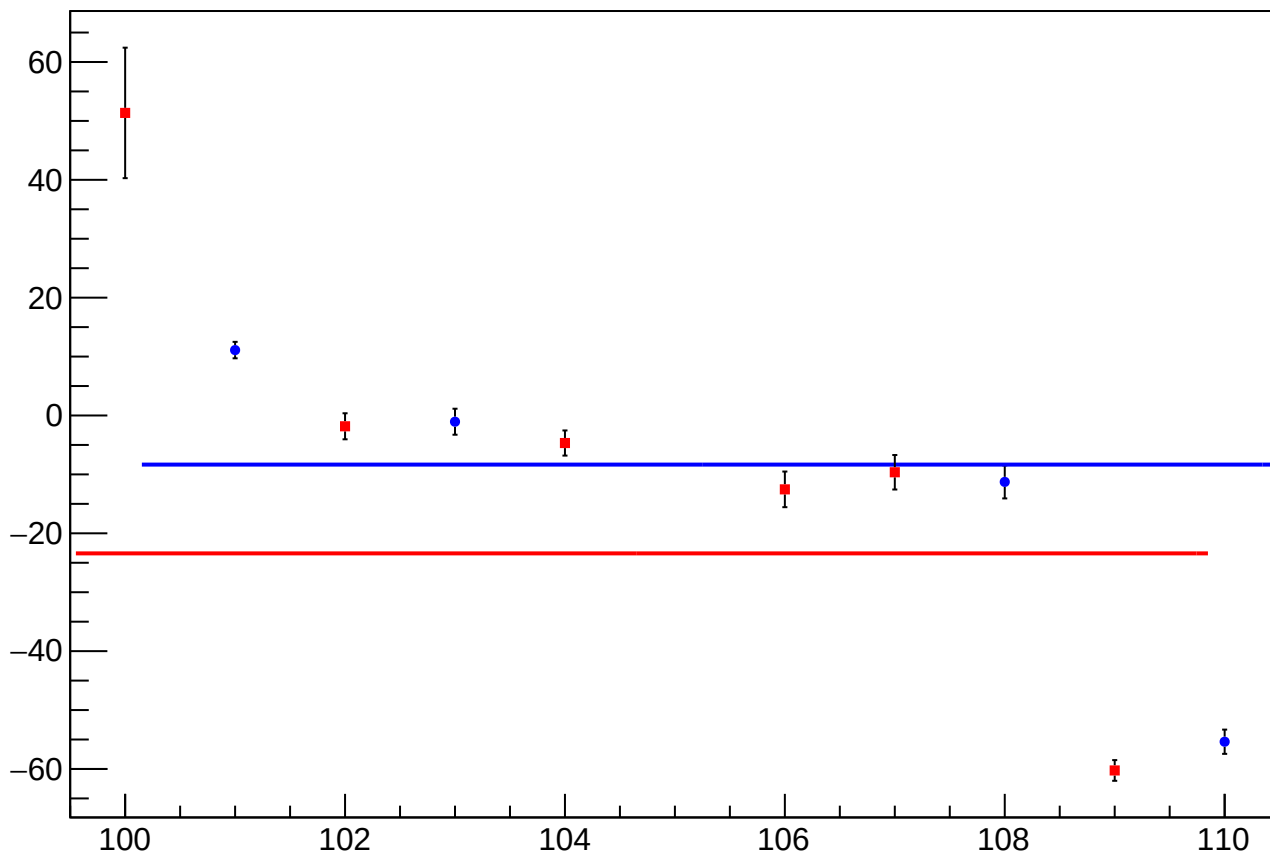
-18.905+/-0.028 χ^2/NDF : 8146.8/3

Right Out: -15.448+/-0.023 χ^2/NDF : 255853.7/5

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

-15.448+/-0.023 χ^2/NDF : 255853.7/5

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

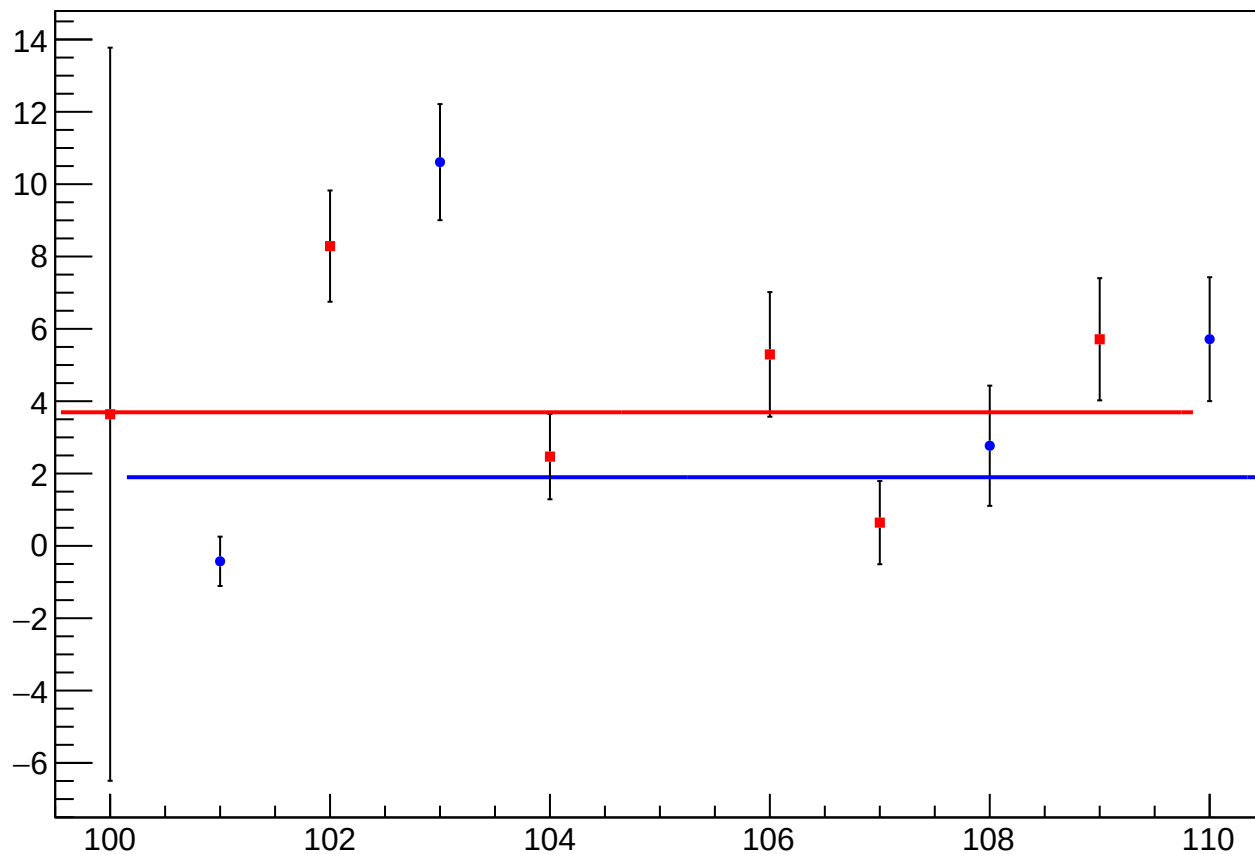
Right Out: -23.406+/-1.009 χ^2/NDF : 693.0/5

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

-8.336+/-0.961 χ^2/NDF : 728.5/3

-23.406+/-1.009 χ^2/NDF : 693.0/5

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 1.898+/-0.555 χ^2/NDF : 46.3/3

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

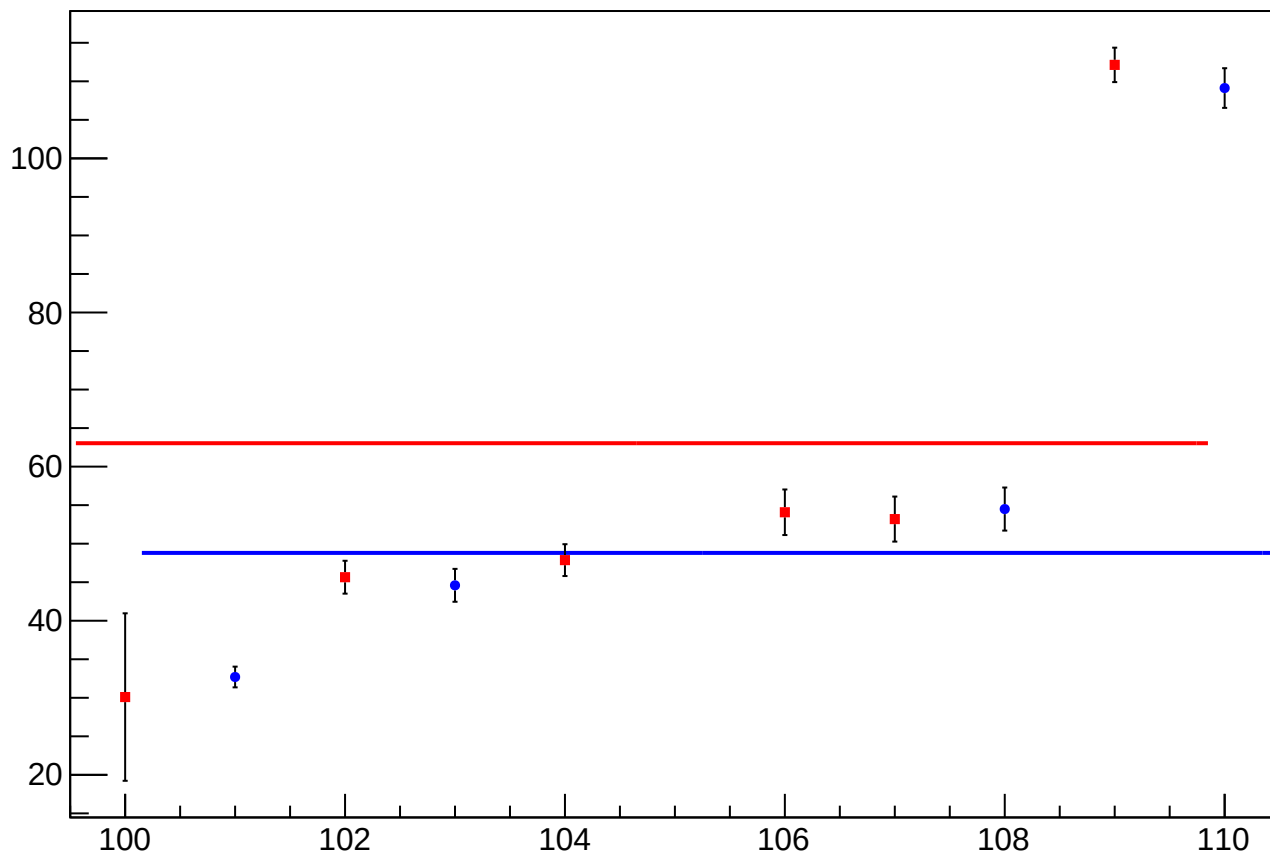
Right Out: 3.693+/-0.621 χ^2/NDF : 19.3/5

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

1.898+/-0.555 χ^2/NDF : 46.3/3

3.693+/-0.621 χ^2/NDF : 19.3/5

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 48.803 $\pm$ 0.975 χ^2 /NDF: 700.9/3

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

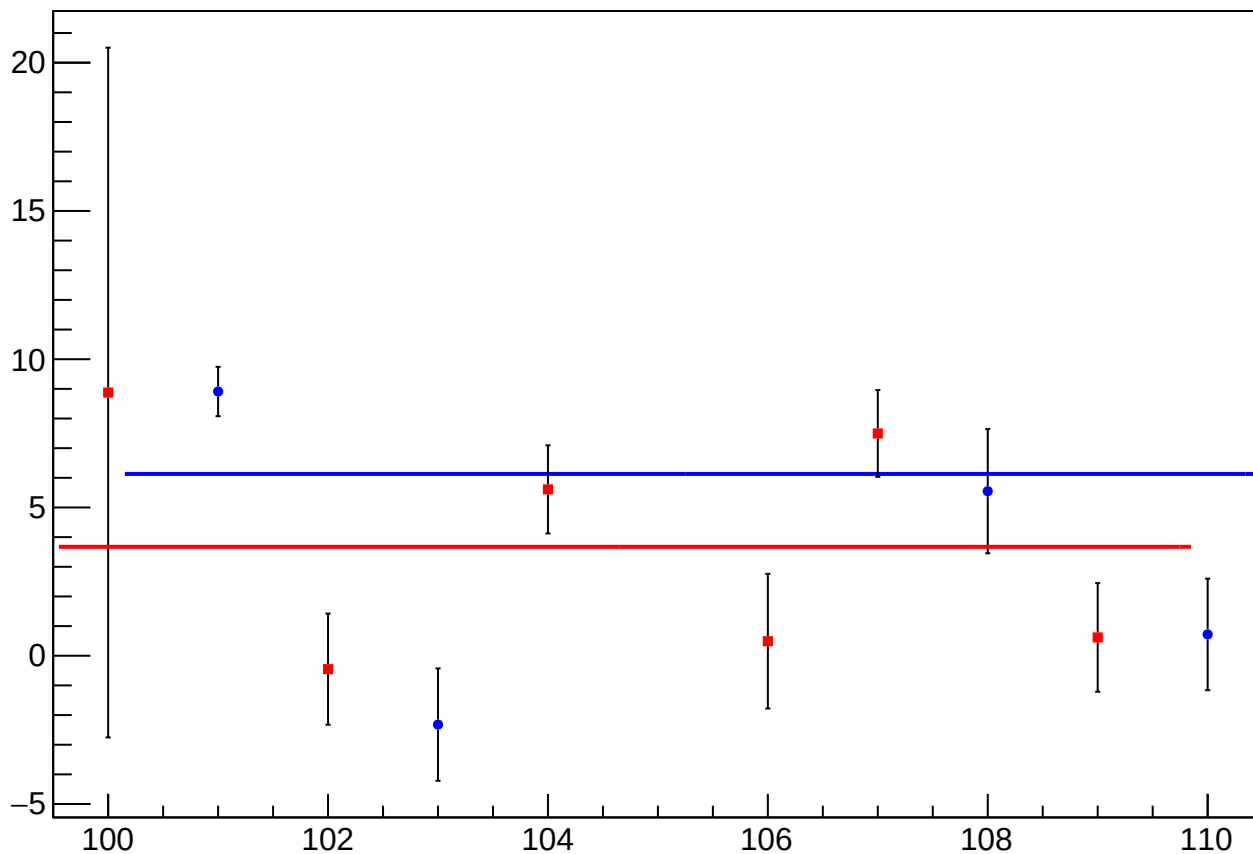
Right Out: 63.037 $\pm$ 1.057 χ^2 /NDF: 633.1/5

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

48.803 $\pm$ 0.975 χ^2 /NDF: 700.9/3

63.037 $\pm$ 1.057 χ^2 /NDF: 633.1/5

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

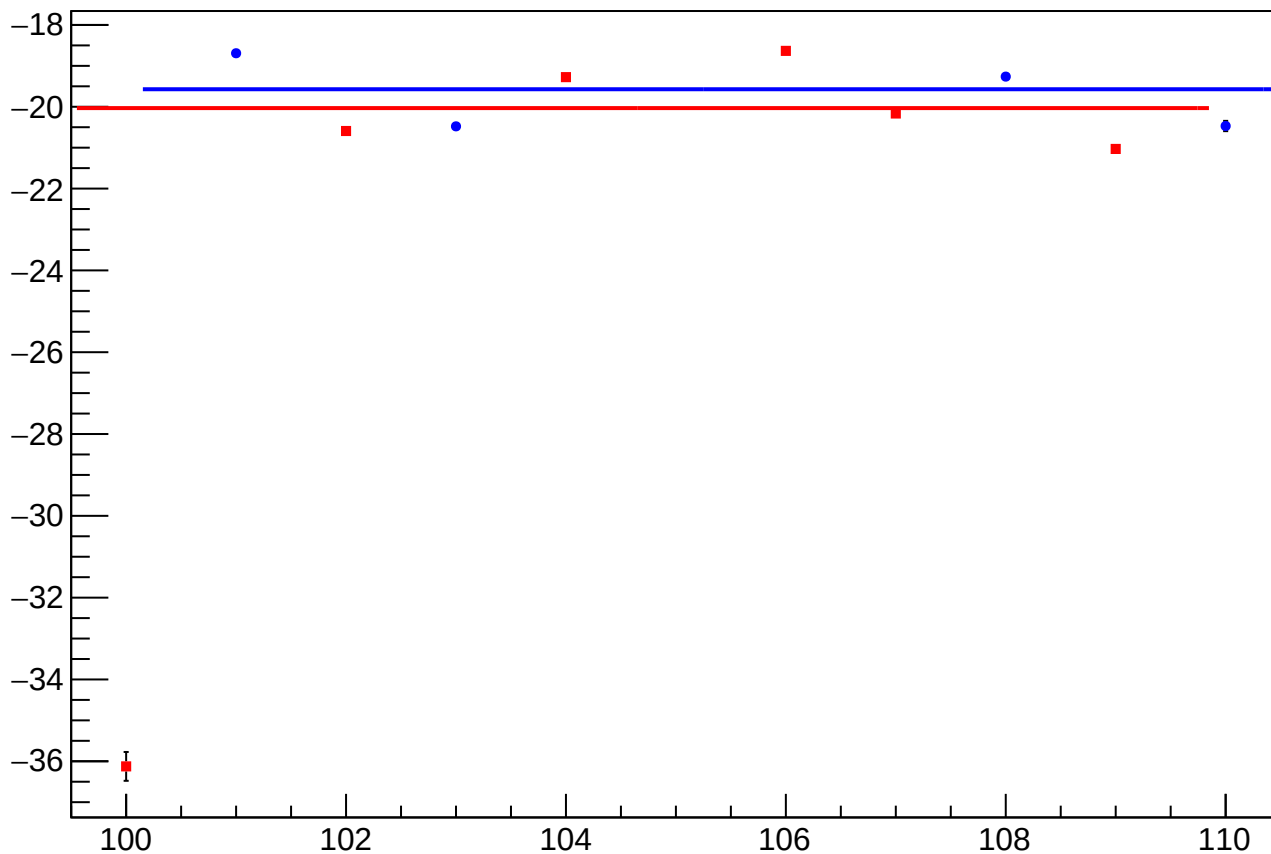
Right Out: 3.674+/-0.766 χ^2/NDF : 18.3/5

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

6.132+/-0.669 χ^2/NDF : 39.4/3

3.674+/-0.766 χ^2/NDF : 18.3/5

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

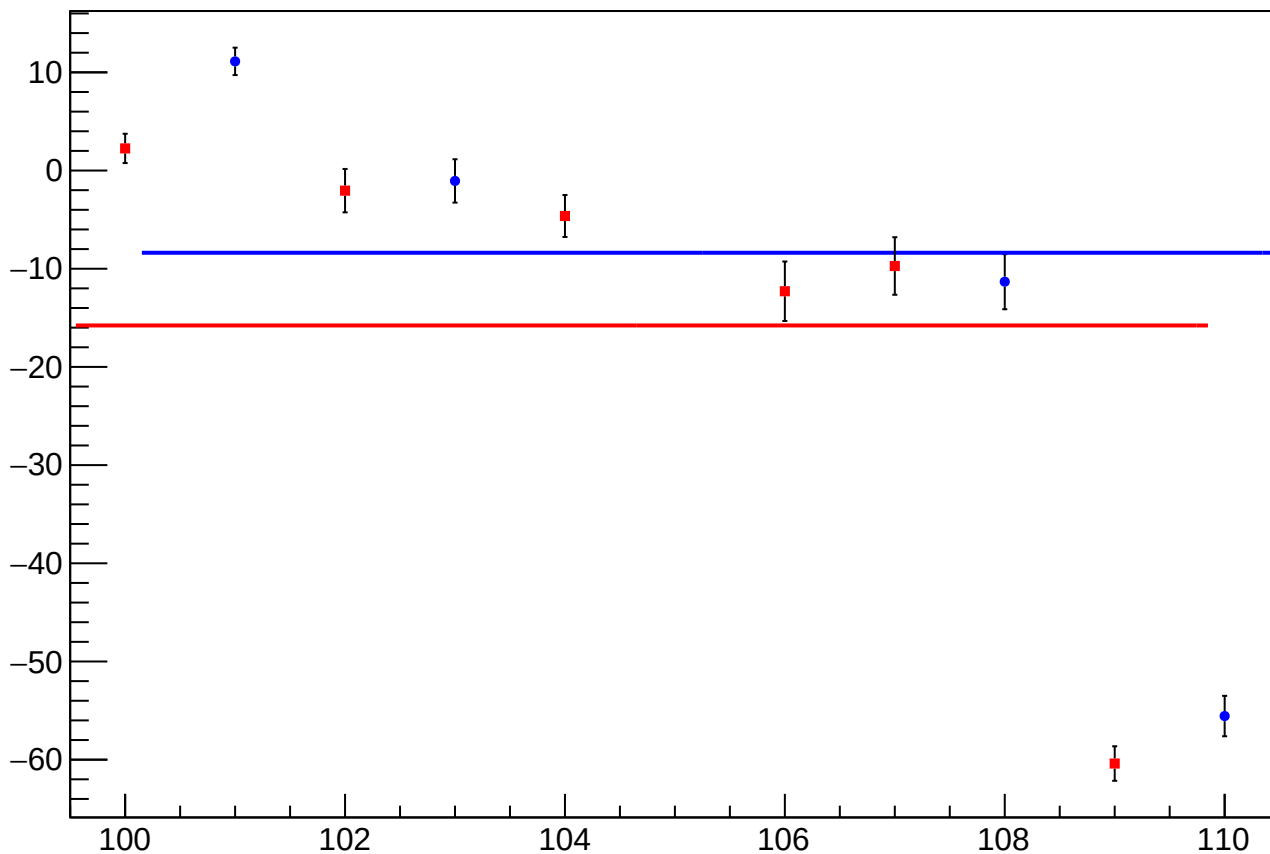
Right Out: -20.032 ± 0.028 χ^2/NDF : 2865.7/5

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

-19.572 ± 0.029 χ^2/NDF : 765.4/3

-20.032 ± 0.028 χ^2/NDF : 2865.7/5

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

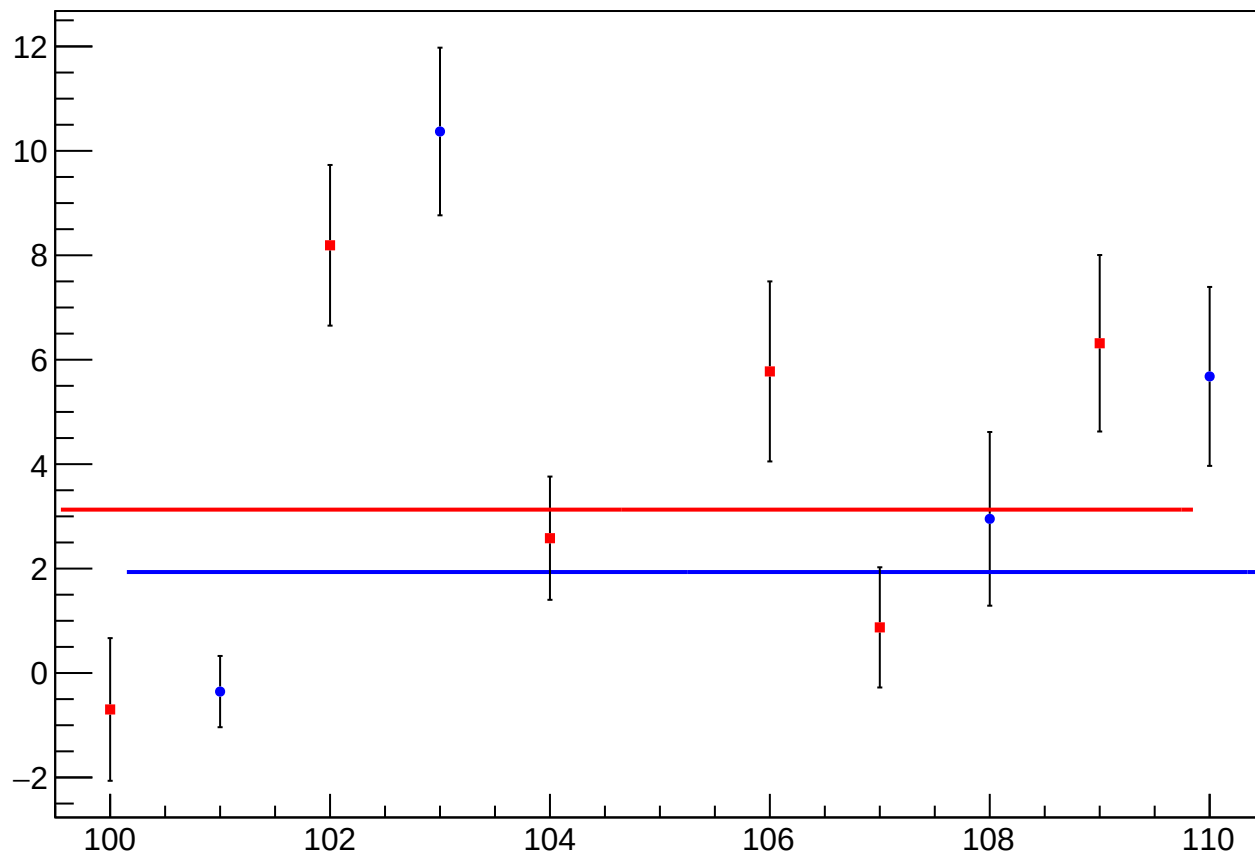
Right Out: -15.778 ± 0.838 χ^2/NDF : 861.6/5

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

-8.374 ± 0.962 χ^2/NDF : 732.1/3

-15.778 ± 0.838 χ^2/NDF : 861.6/5

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

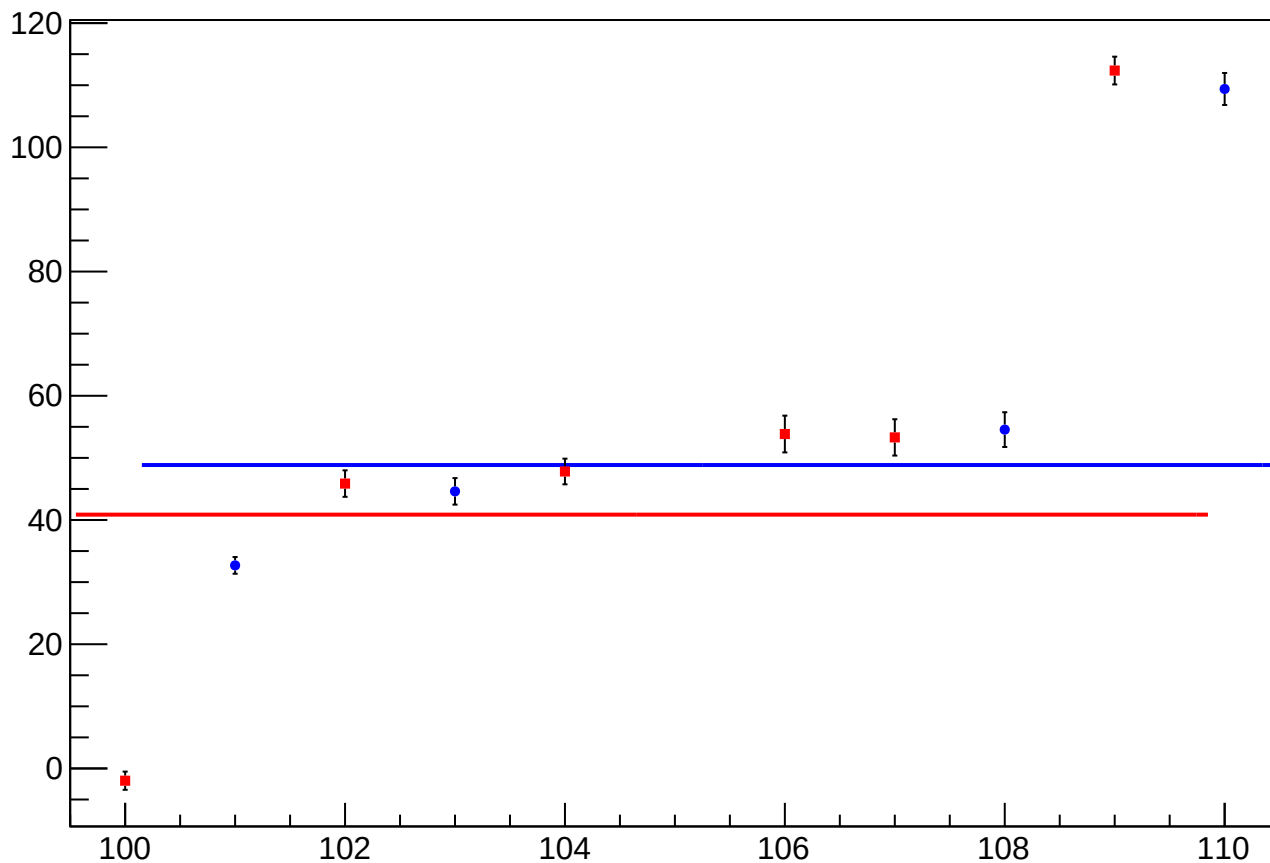
Right Out: 3.129+/-0.566 χ^2/NDF : 28.6/5

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

1.934+/-0.556 χ^2/NDF : 44.0/3

3.129+/-0.566 χ^2/NDF : 28.6/5

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

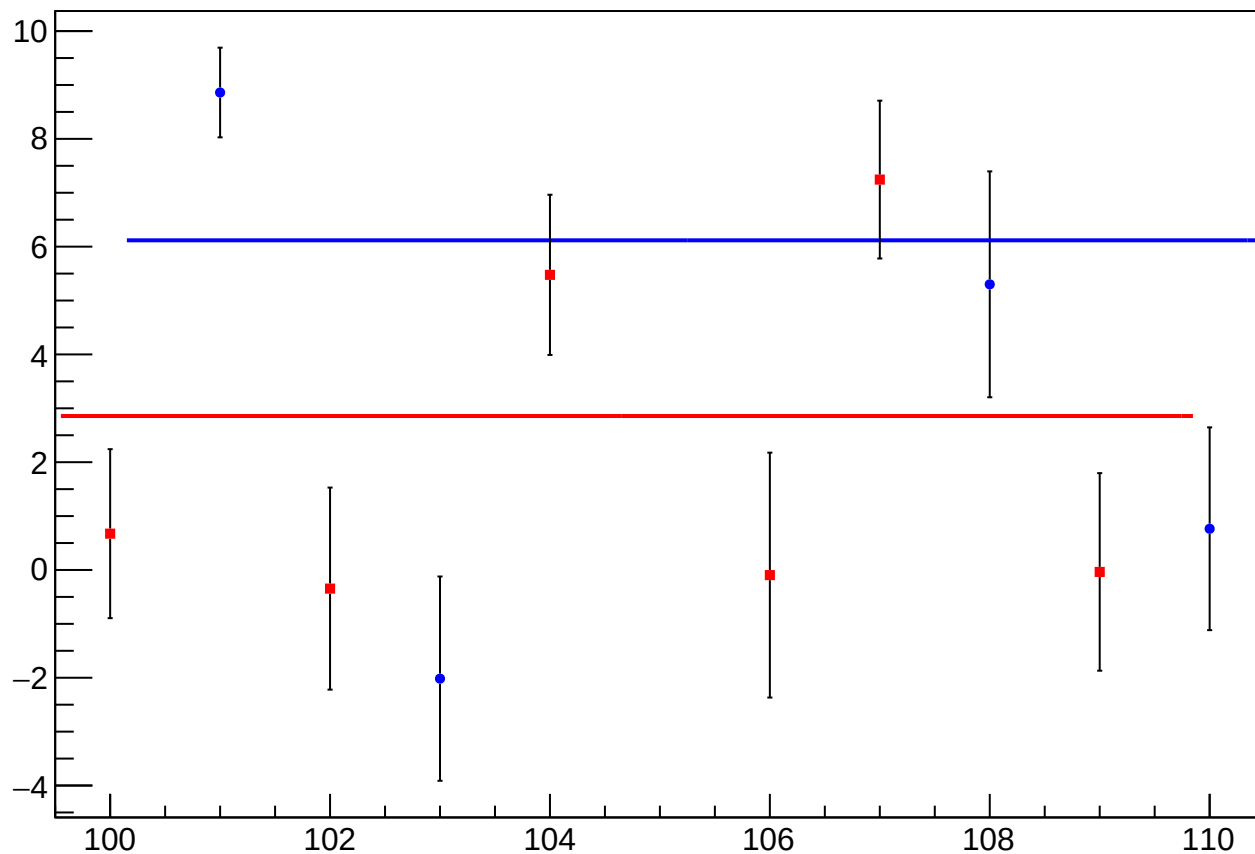
Right Out: 40.864+/-0.860 χ^2/NDF : 1932.5/5

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

48.851+/-0.976 χ^2/NDF : 705.2/3

40.864+/-0.860 χ^2/NDF : 1932.5/5

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

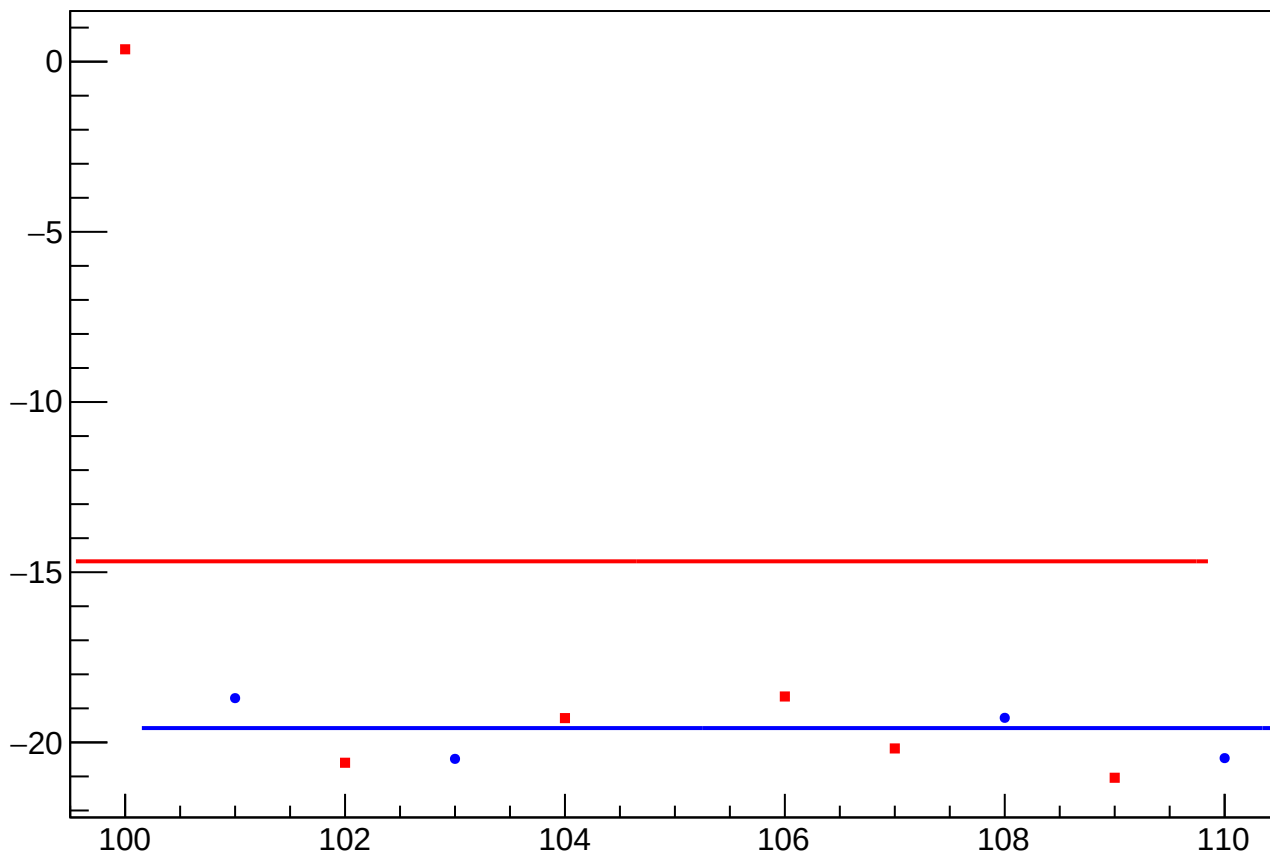
Right Out: 2.857 $\pm$ 0.690 χ^2 /NDF: 21.1/5

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

6.117 $\pm$ 0.669 χ^2 /NDF: 37.5/3

2.857 $\pm$ 0.690 χ^2 /NDF: 21.1/5

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.579+/-0.029 χ^2/NDF : 759.5/3

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

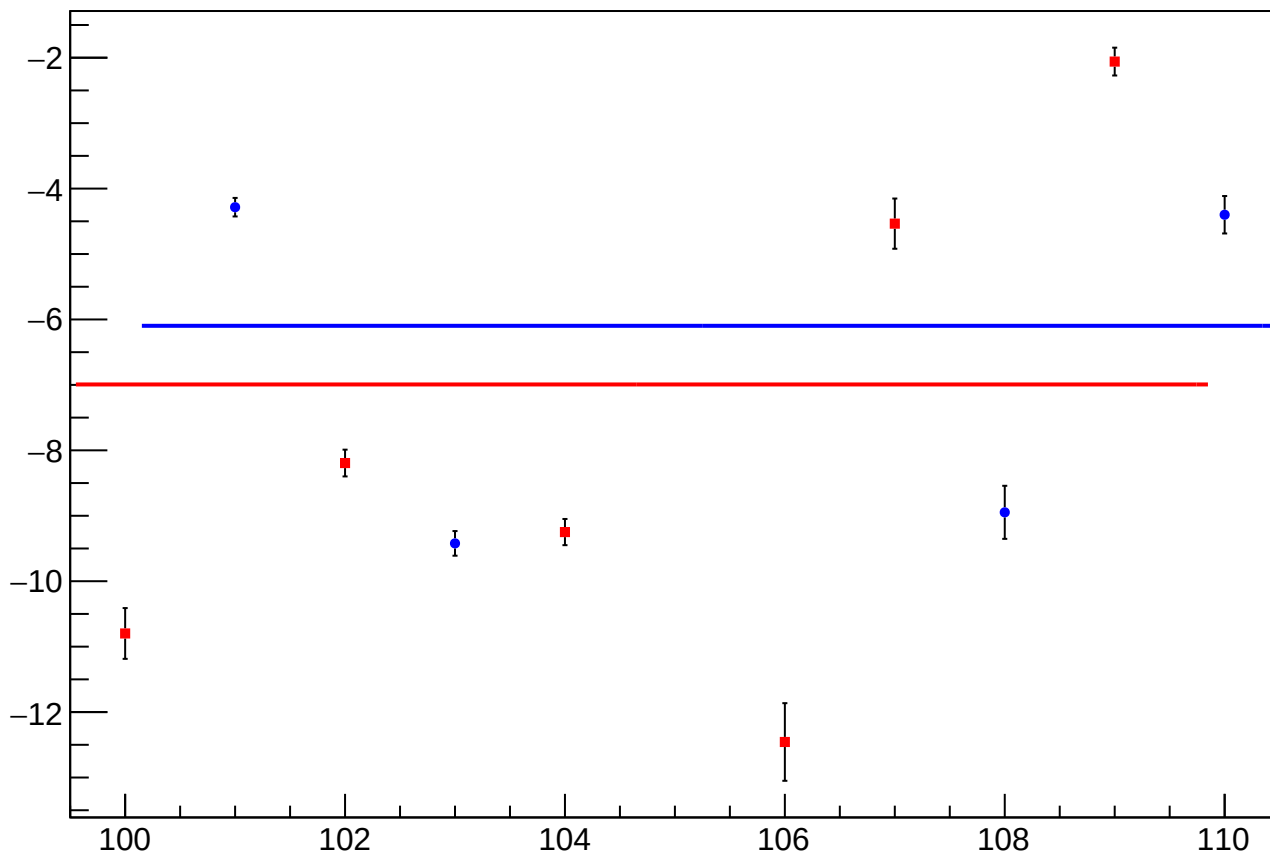
Right Out: -14.680+/-0.024 χ^2/NDF : 136068.7/5

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

-19.579+/-0.029 χ^2/NDF : 759.5/3

-14.680+/-0.024 χ^2/NDF : 136068.7/5

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

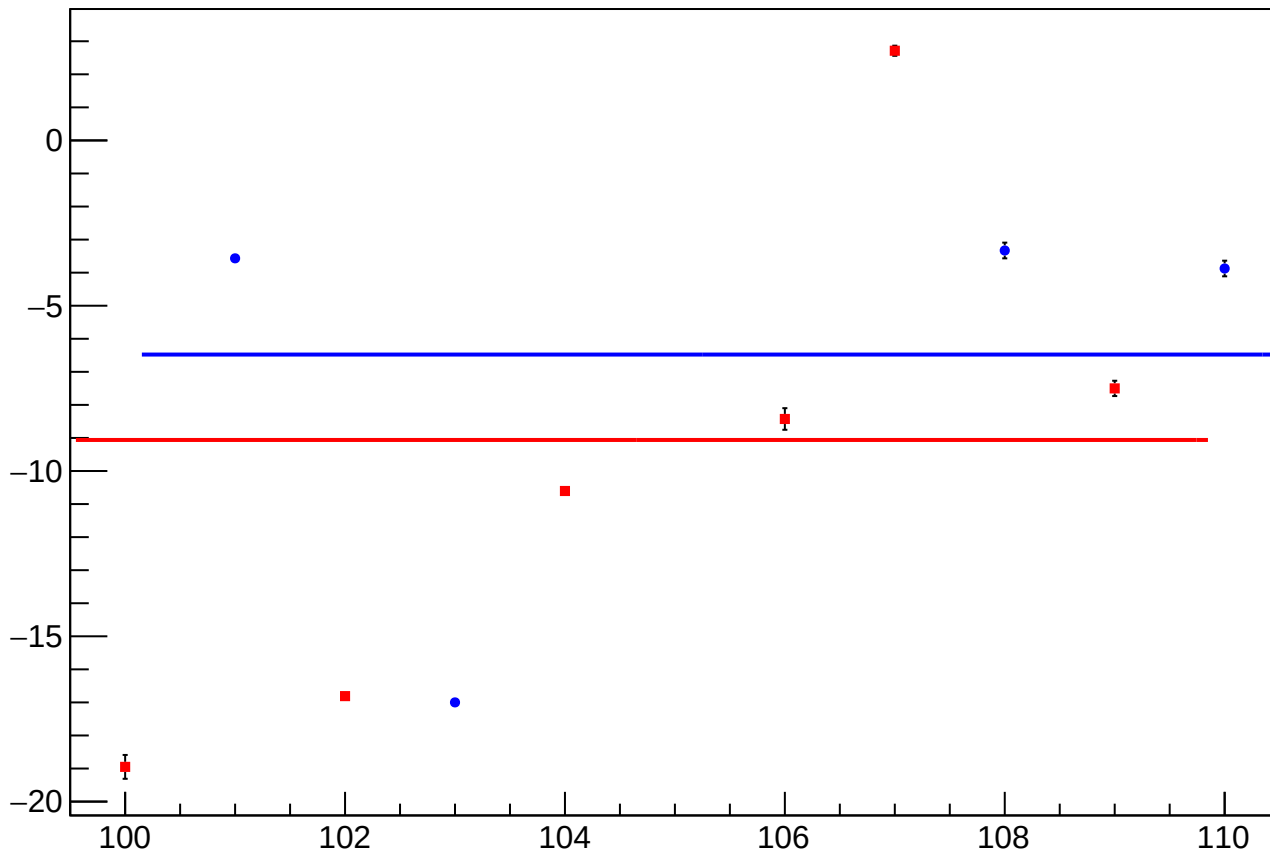
Right Out: -6.993+/-0.107 χ^2 /NDF: 922.3/5

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

-6.097+/-0.102 χ^2 /NDF: 560.2/3

-6.993+/-0.107 χ^2 /NDF: 922.3/5

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

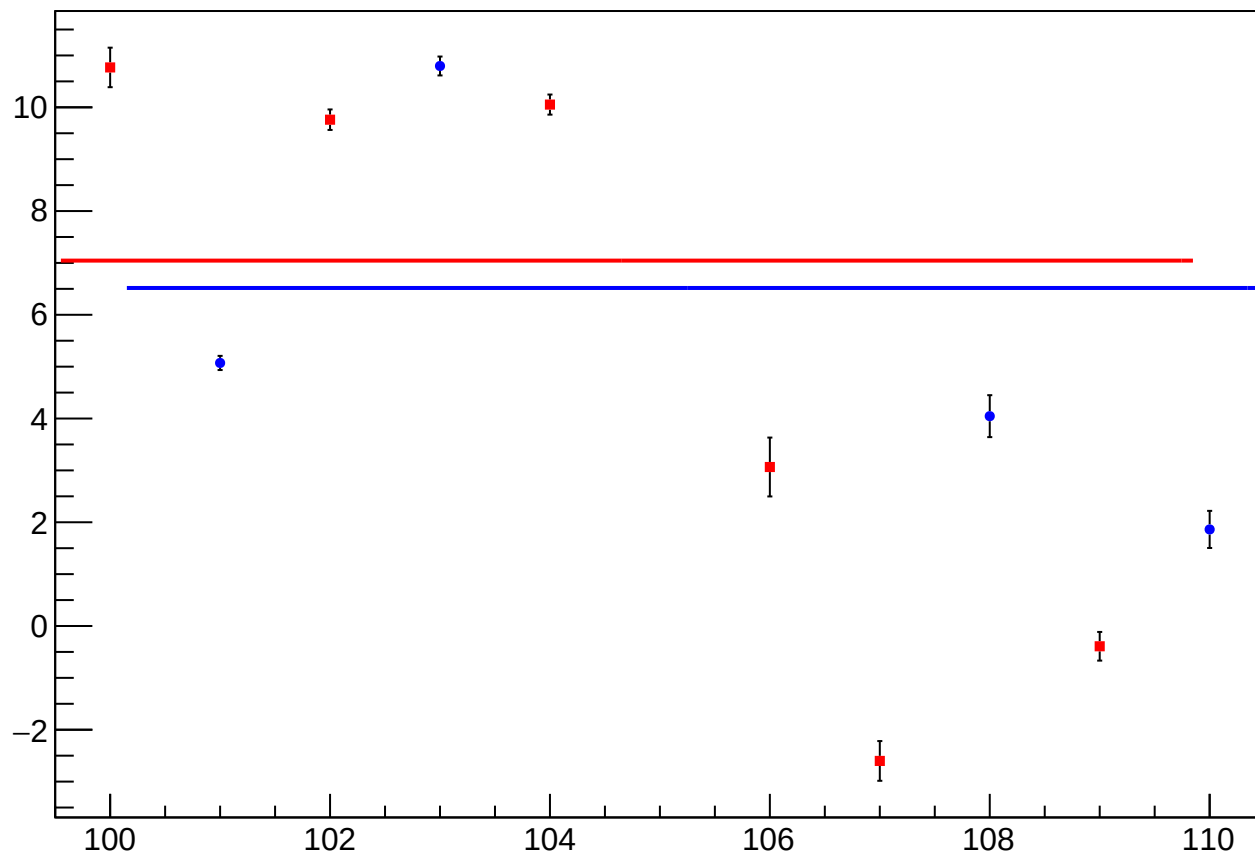
Right Out: -9.061+/-0.072 χ^2 /NDF: 9626.2/5

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

-6.477+/-0.063 χ^2 /NDF: 7757.6/3

-9.061+/-0.072 χ^2 /NDF: 9626.2/5

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.517 $\pm$ 0.101 χ^2 /NDF: 871.1/3

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

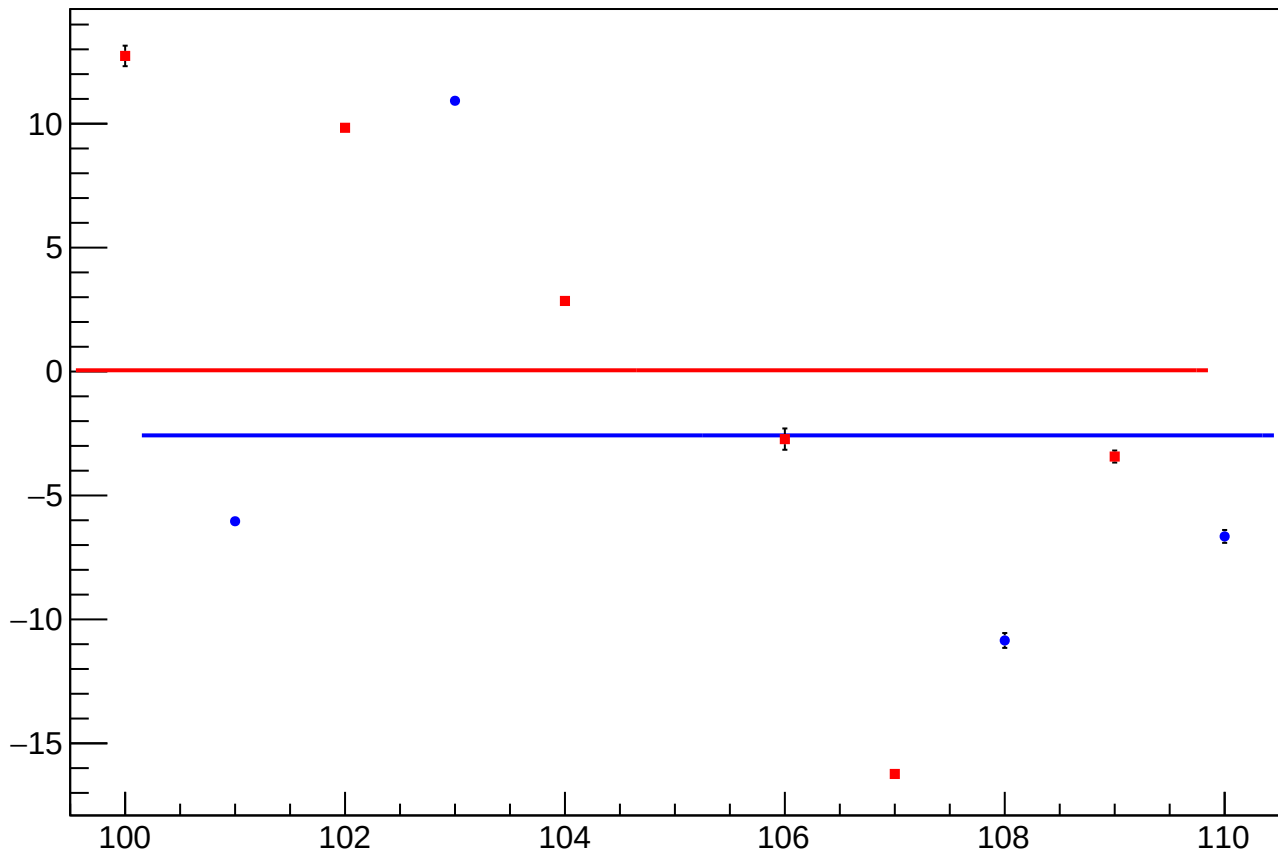
Right Out: 7.045 $\pm$ 0.110 χ^2 /NDF: 1932.9/5

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

6.517 $\pm$ 0.101 χ^2 /NDF: 871.1/3

7.045 $\pm$ 0.110 χ^2 /NDF: 1932.9/5

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

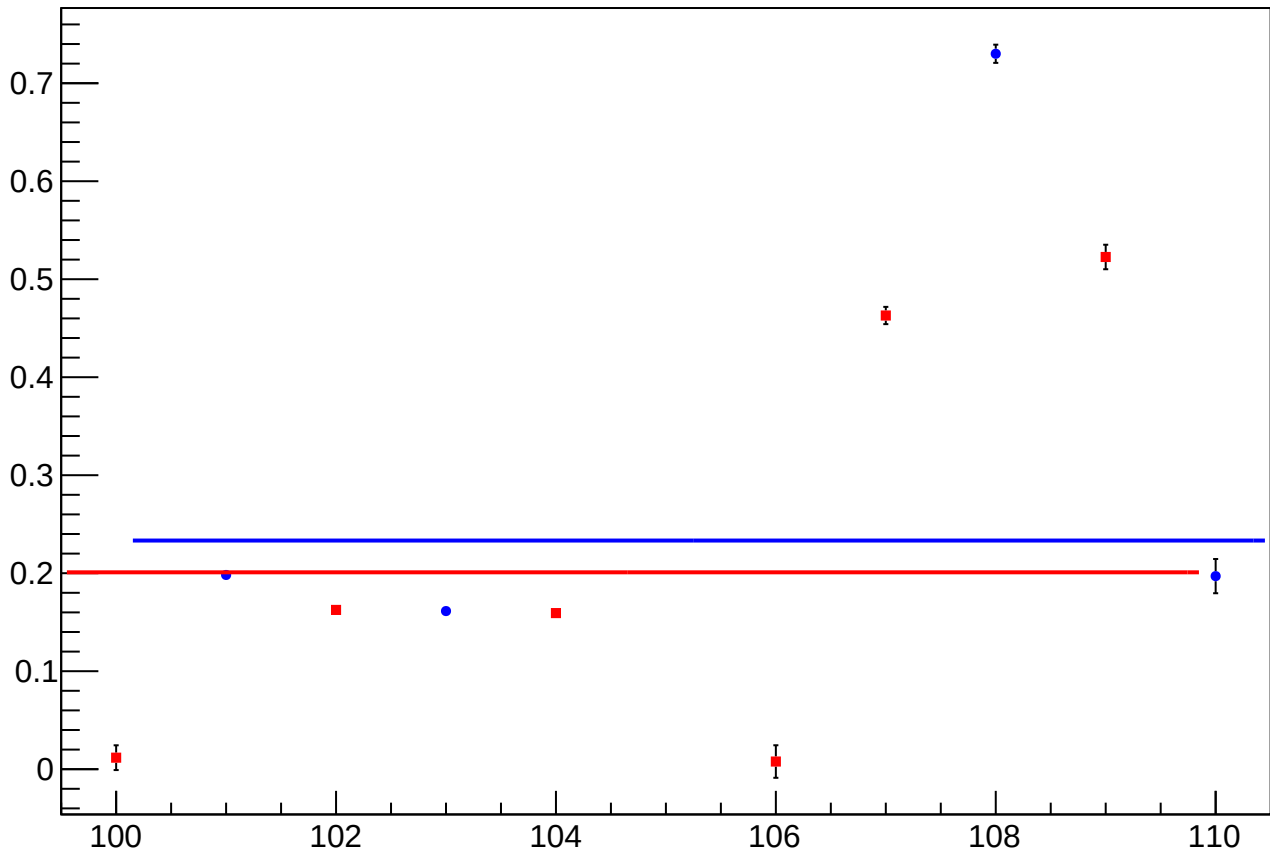
Right Out: 0.051+/-0.088 χ^2/NDF : 11523.6/5

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

-2.575+/-0.076 χ^2/NDF : 9515.6/3

0.051+/-0.088 χ^2/NDF : 11523.6/5

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

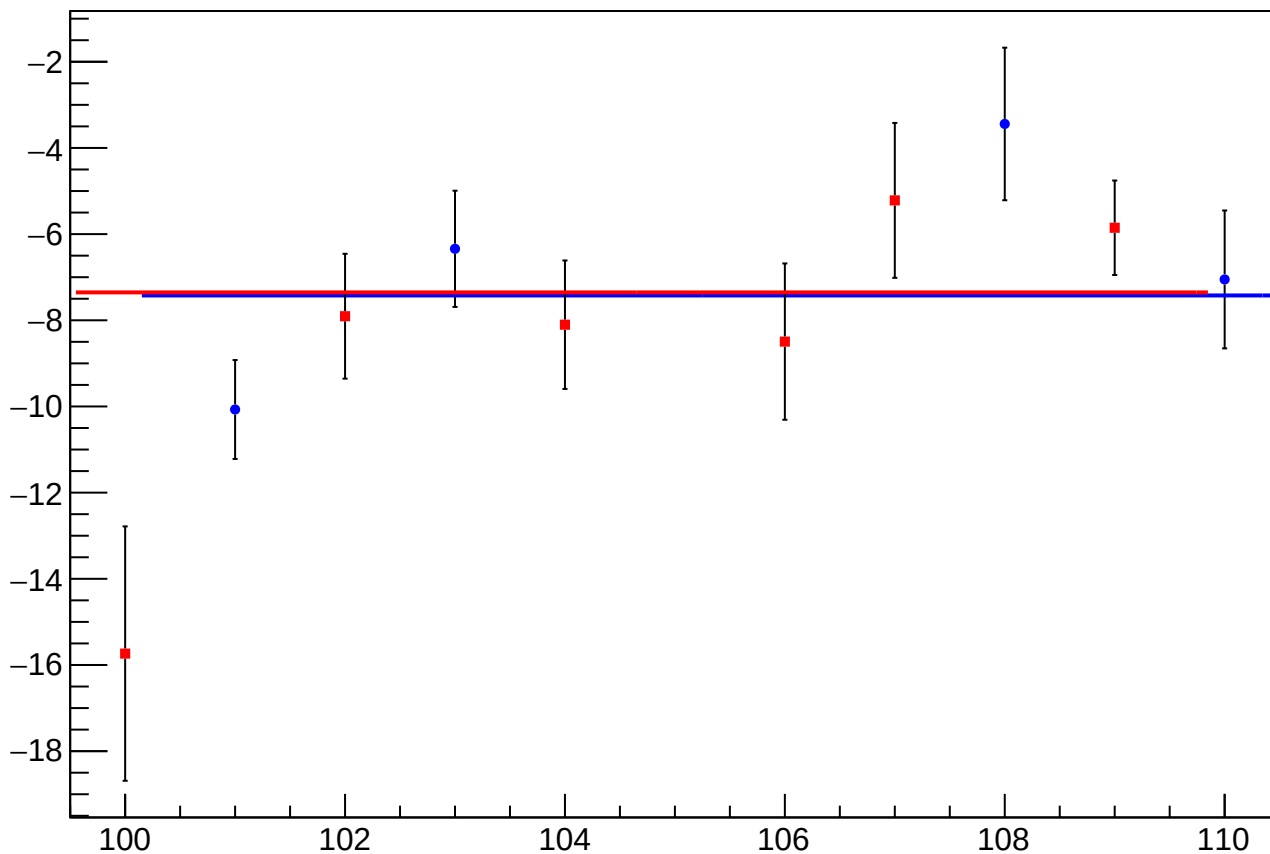
Right Out: 0.201+/-0.003 χ^2/NDF : 2049.5/5

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

0.233+/-0.003 χ^2/NDF : 3223.4/3

0.201+/-0.003 χ^2/NDF : 2049.5/5

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

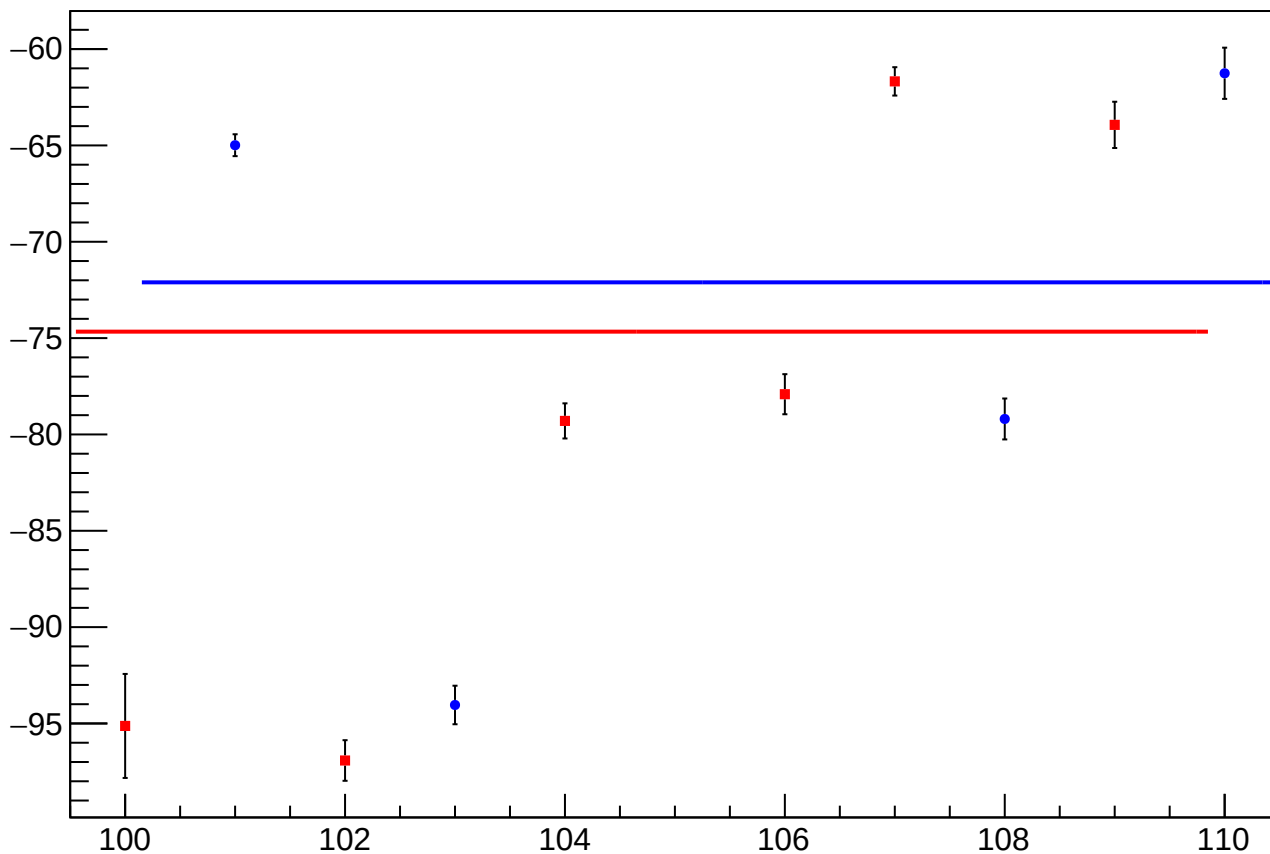
Right Out: -7.353+/-0.634 χ^2/NDF : 12.1/5

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

-7.424+/-0.704 χ^2/NDF : 11.1/3

-7.353+/-0.634 χ^2/NDF : 12.1/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -72.106 $\pm$ 0.424 χ^2 /NDF: 749.6/3

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

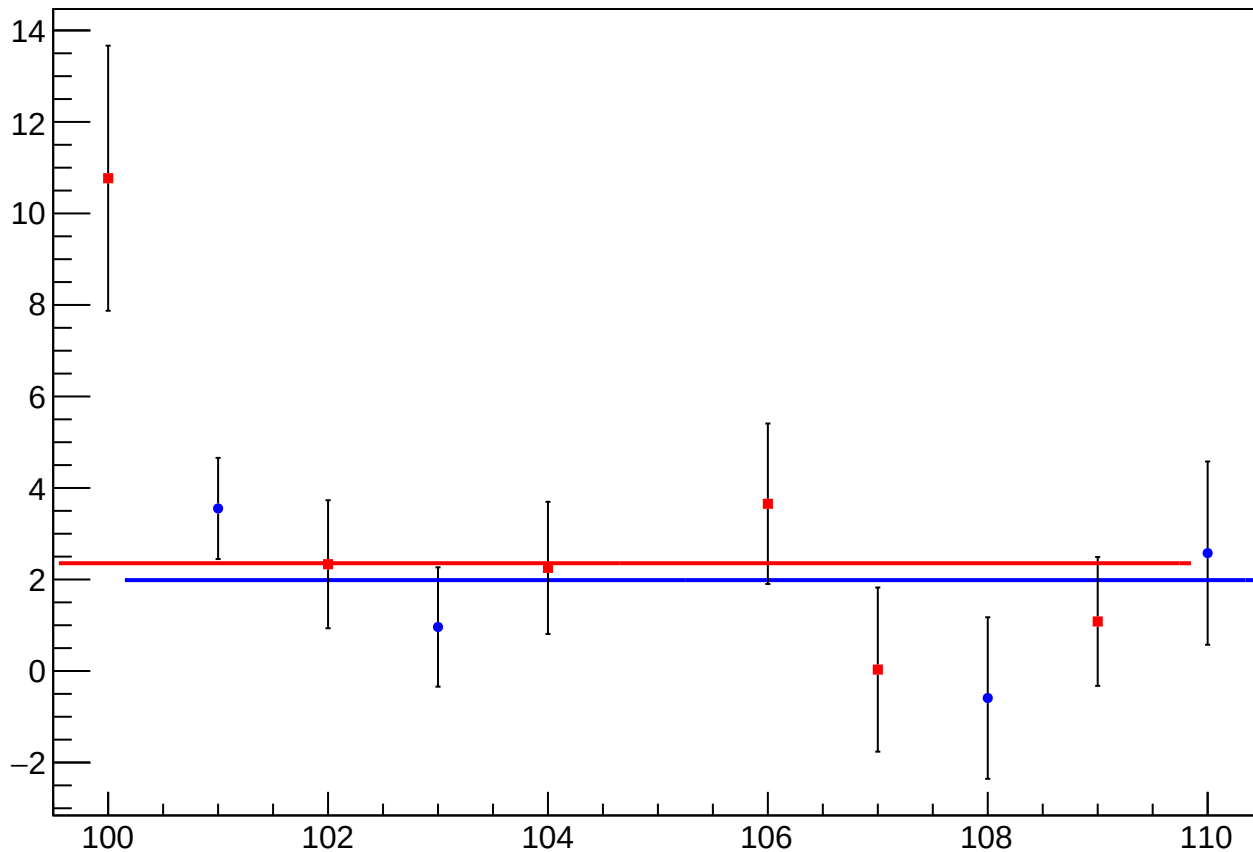
Right Out: -74.665 $\pm$ 0.419 χ^2 /NDF: 930.5/5

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

-72.106 $\pm$ 0.424 χ^2 /NDF: 749.6/3

-74.665 $\pm$ 0.419 χ^2 /NDF: 930.5/5

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

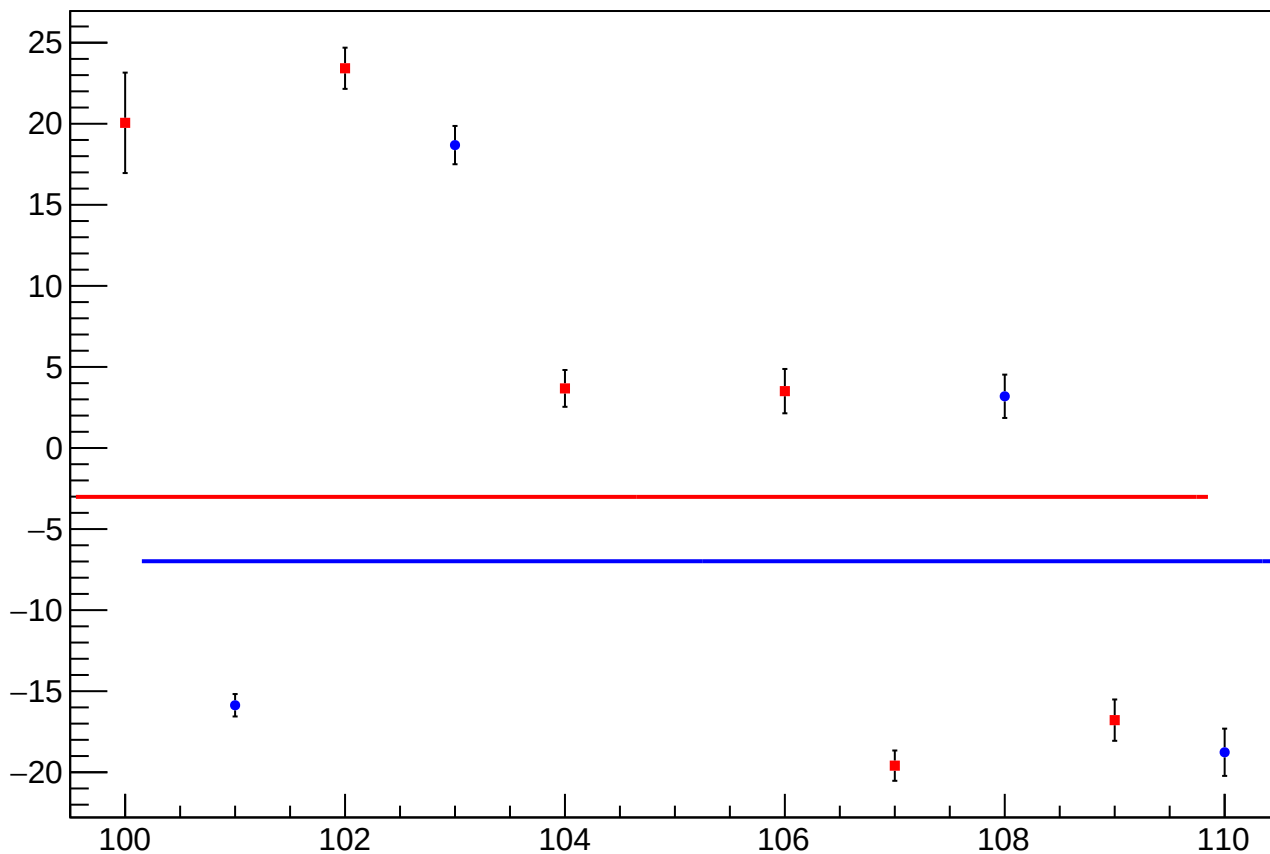
Right Out: 2.356+/-0.667 χ^2/NDF : 11.5/5

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

1.986+/-0.711 χ^2/NDF : 4.8/3

2.356+/-0.667 χ^2/NDF : 11.5/5

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

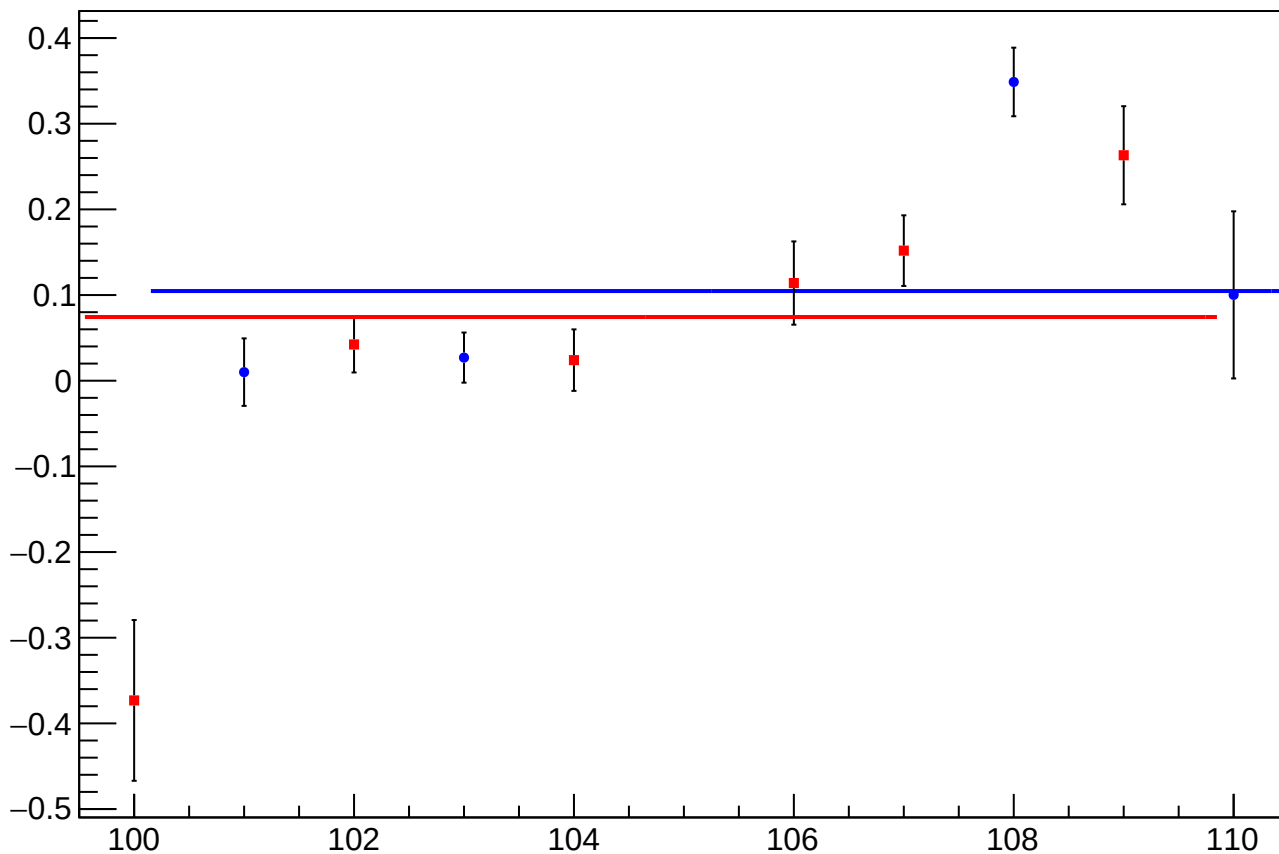
Right Out: -3.014+/-0.513 χ^2/NDF : 977.2/5

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

-6.984+/-0.511 χ^2/NDF : 760.7/3

-3.014+/-0.513 χ^2/NDF : 977.2/5

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.105+/-0.020 χ^2/NDF : 50.0/3

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

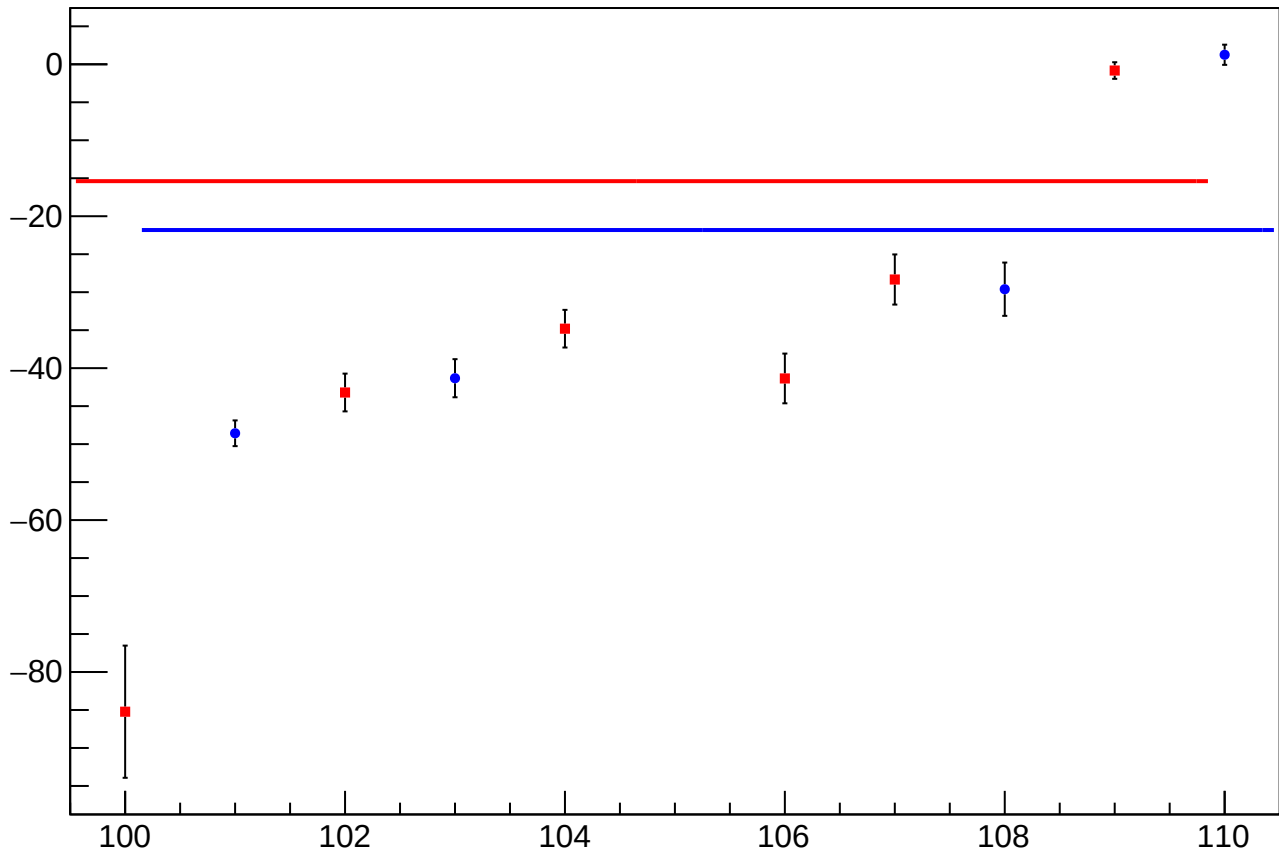
Right Out: 0.074+/-0.018 χ^2/NDF : 40.8/5

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

0.105+/-0.020 χ^2/NDF : 50.0/3

0.074+/-0.018 χ^2/NDF : 40.8/5

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -21.817 $\pm$ 0.930 χ^2 /NDF: 616.7/3

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

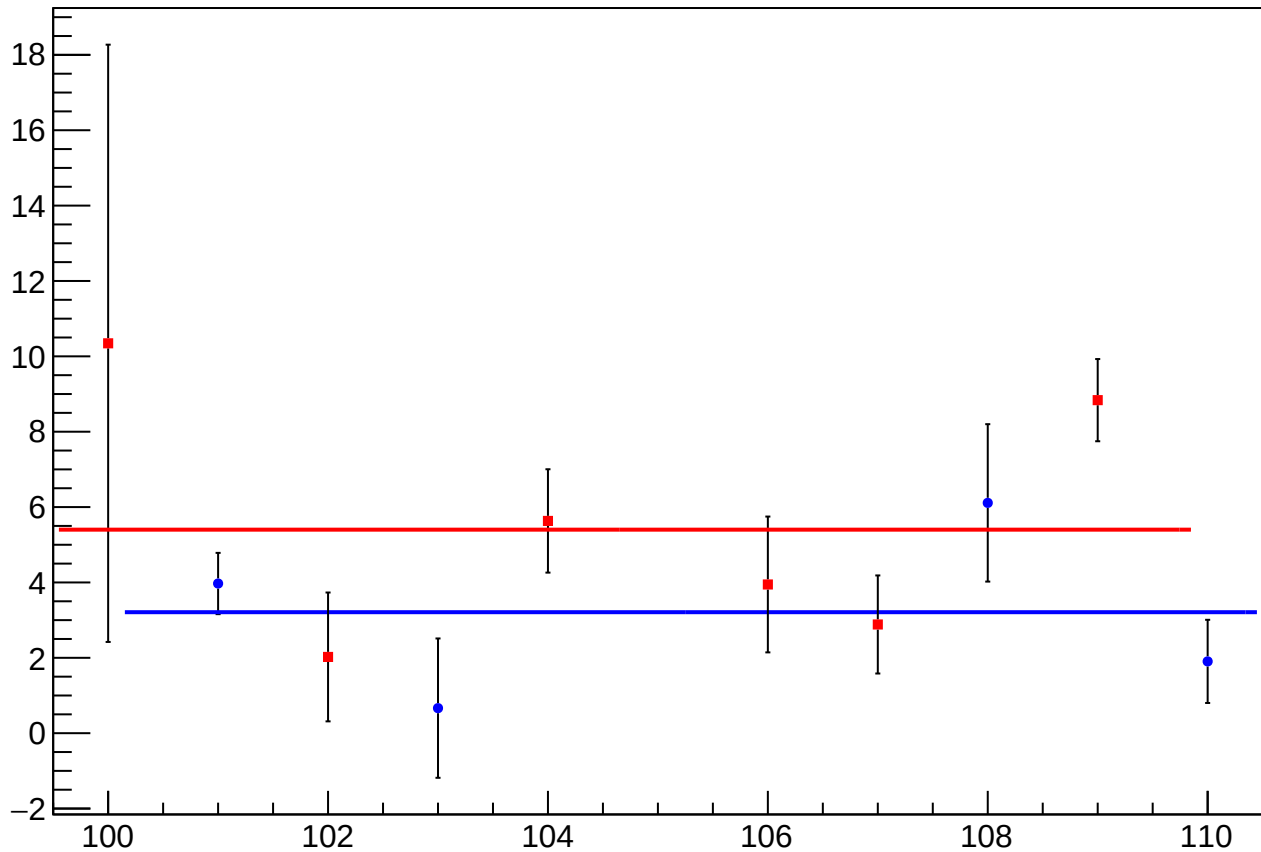
Right Out: -15.383 $\pm$ 0.857 χ^2 /NDF: 507.1/5

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

-21.817 $\pm$ 0.930 χ^2 /NDF: 616.7/3

-15.383 $\pm$ 0.857 χ^2 /NDF: 507.1/5

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

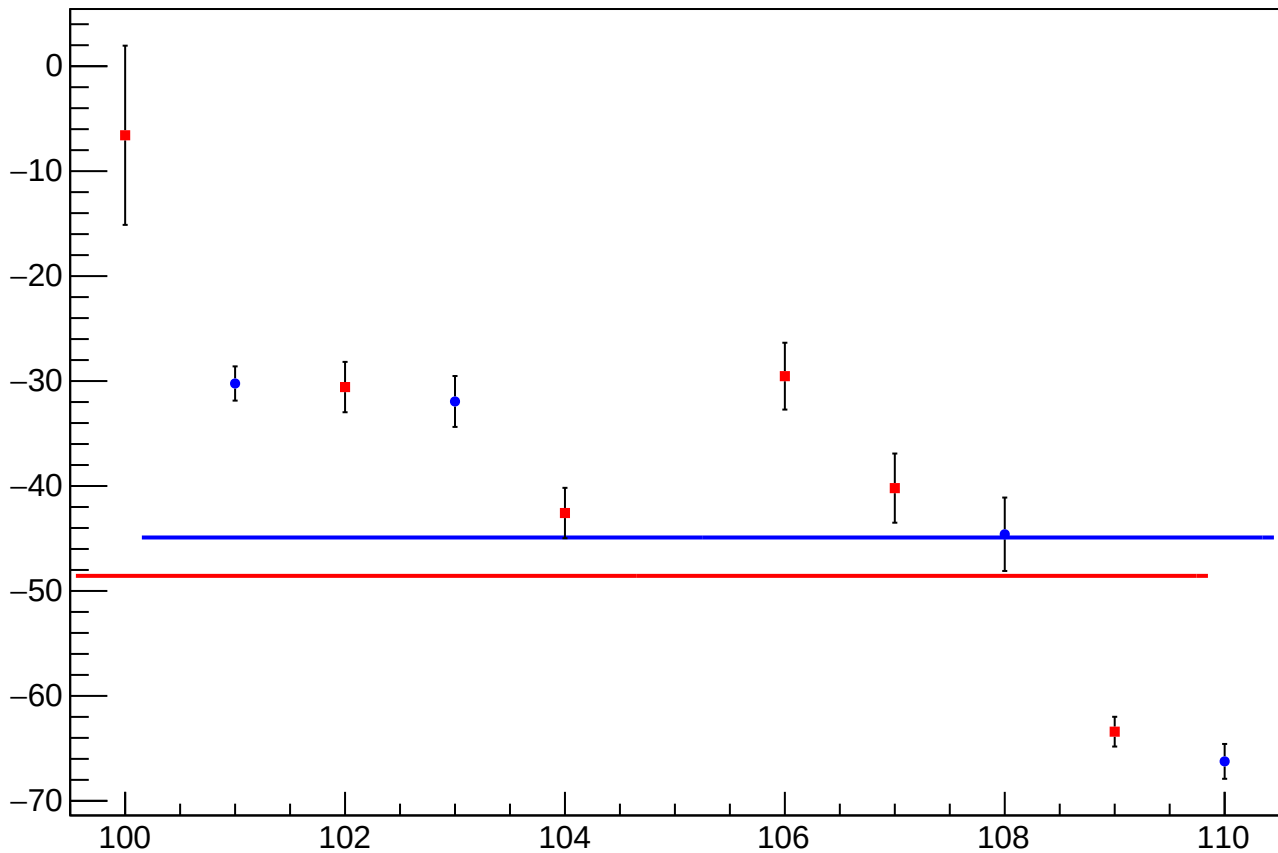
Right Out: 5.401+/-0.617 χ^2/NDF : 18.6/5

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

3.211+/-0.592 χ^2/NDF : 6.1/3

5.401+/-0.617 χ^2/NDF : 18.6/5

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

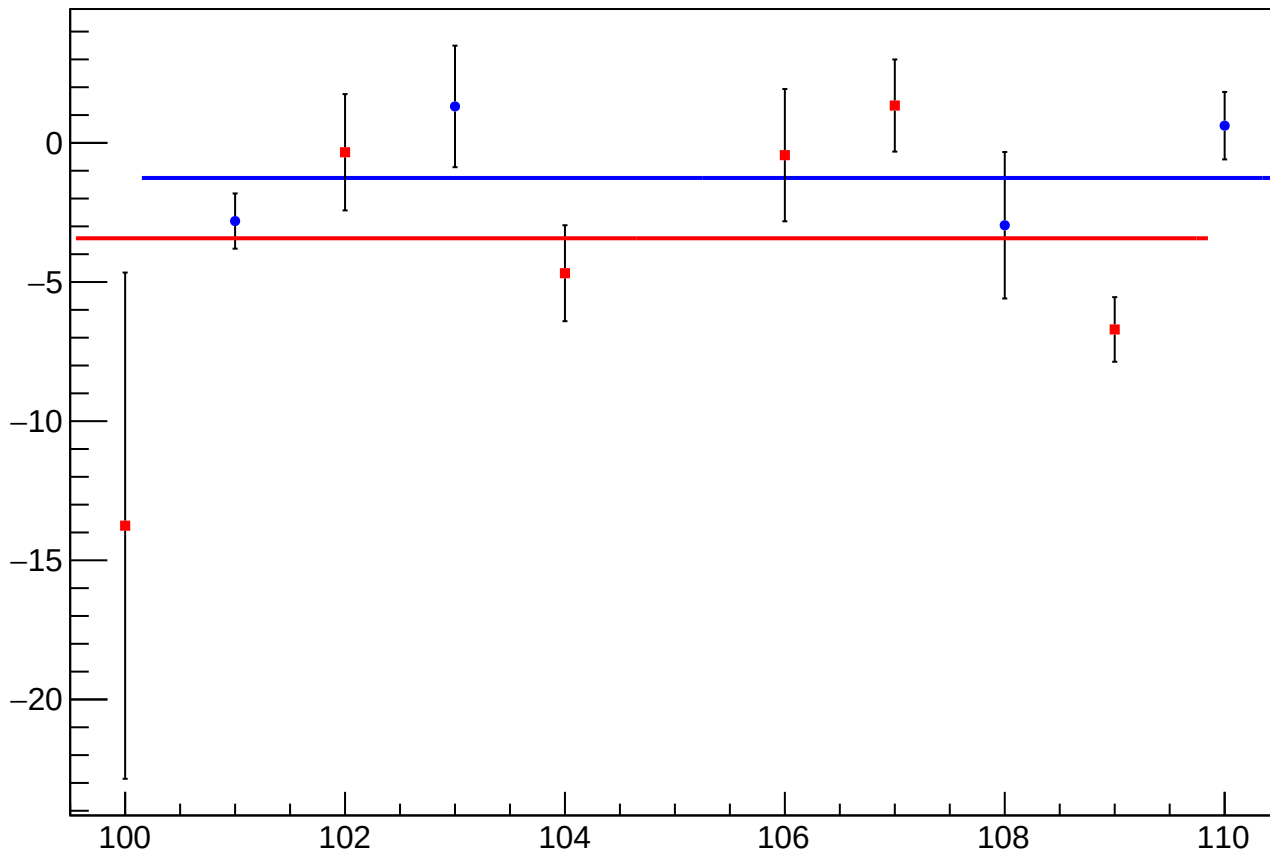
Right Out: -48.562 $\pm$ 0.976 χ^2 /NDF: 238.4/5

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

-44.906 $\pm$ 1.005 χ^2 /NDF: 274.7/3

-48.562 $\pm$ 0.976 χ^2 /NDF: 238.4/5

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

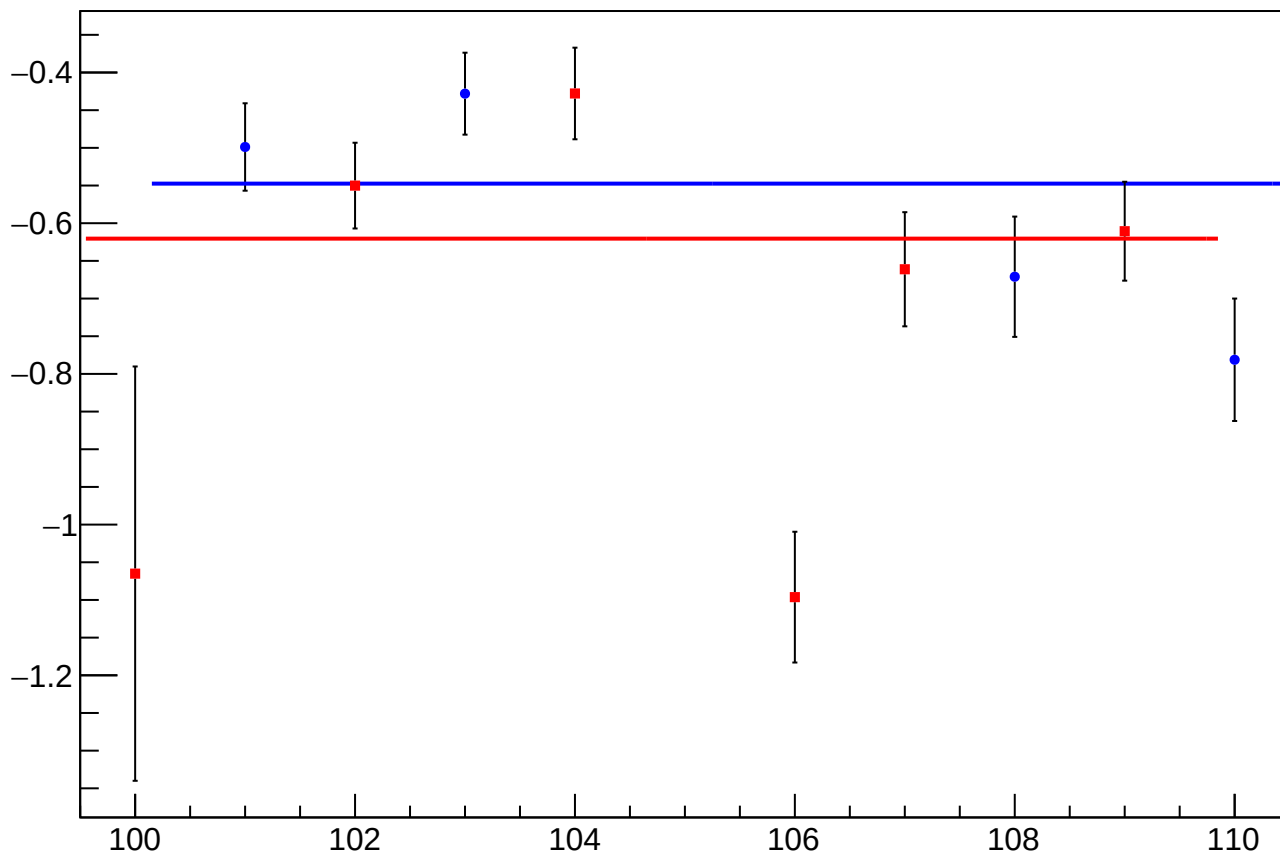
Right Out: -3.428+/-0.733 χ^2/NDF : 21.8/5

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

-1.260+/-0.698 χ^2/NDF : 6.6/3

-3.428+/-0.733 χ^2/NDF : 21.8/5

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.547 $\pm$ 0.033 χ^2/NDF : 16.2/3

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

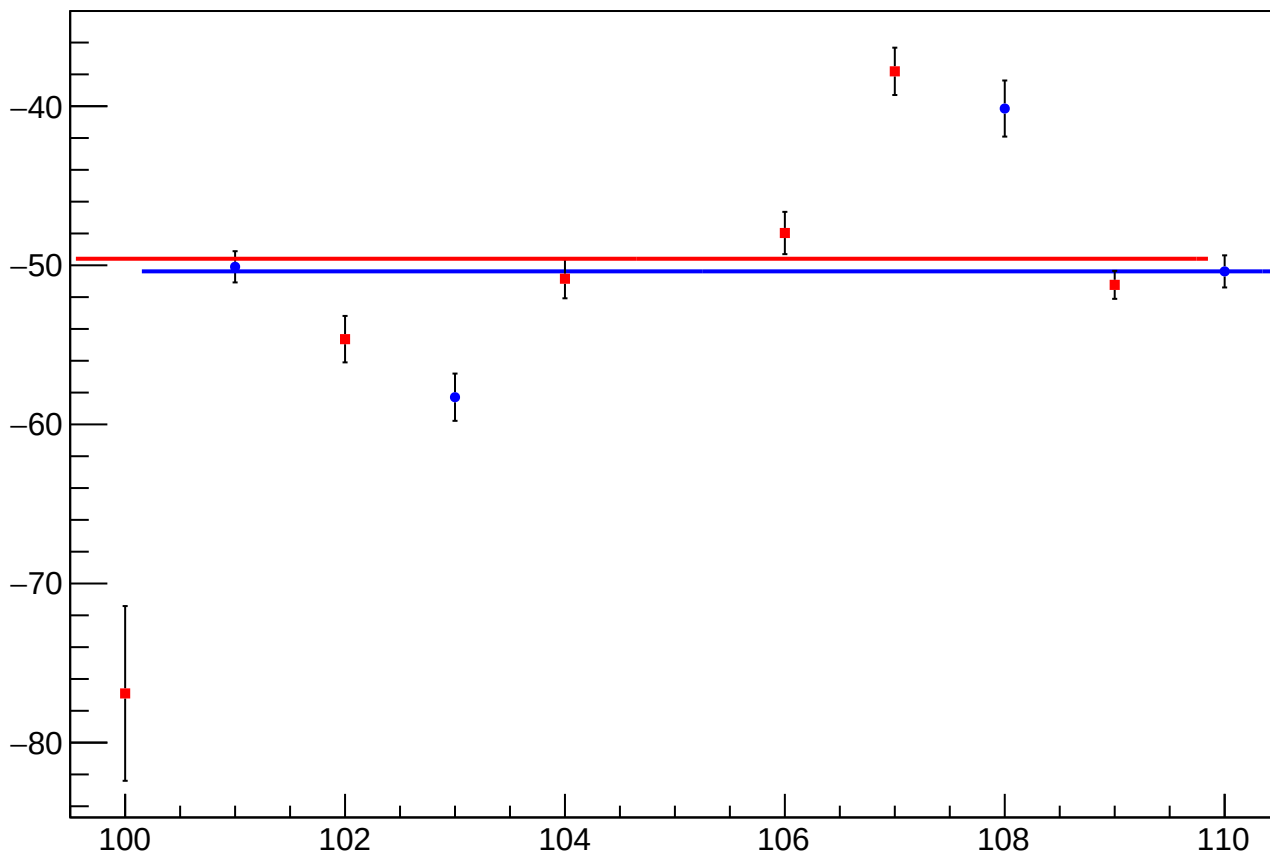
Right Out: -0.620 $\pm$ 0.030 χ^2/NDF : 44.6/5

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

-0.547 $\pm$ 0.033 χ^2/NDF : 16.2/3

-0.620 $\pm$ 0.030 χ^2/NDF : 44.6/5

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -50.381 ± 0.598 $\chi^2/\text{NDF}: 62.1/3$

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

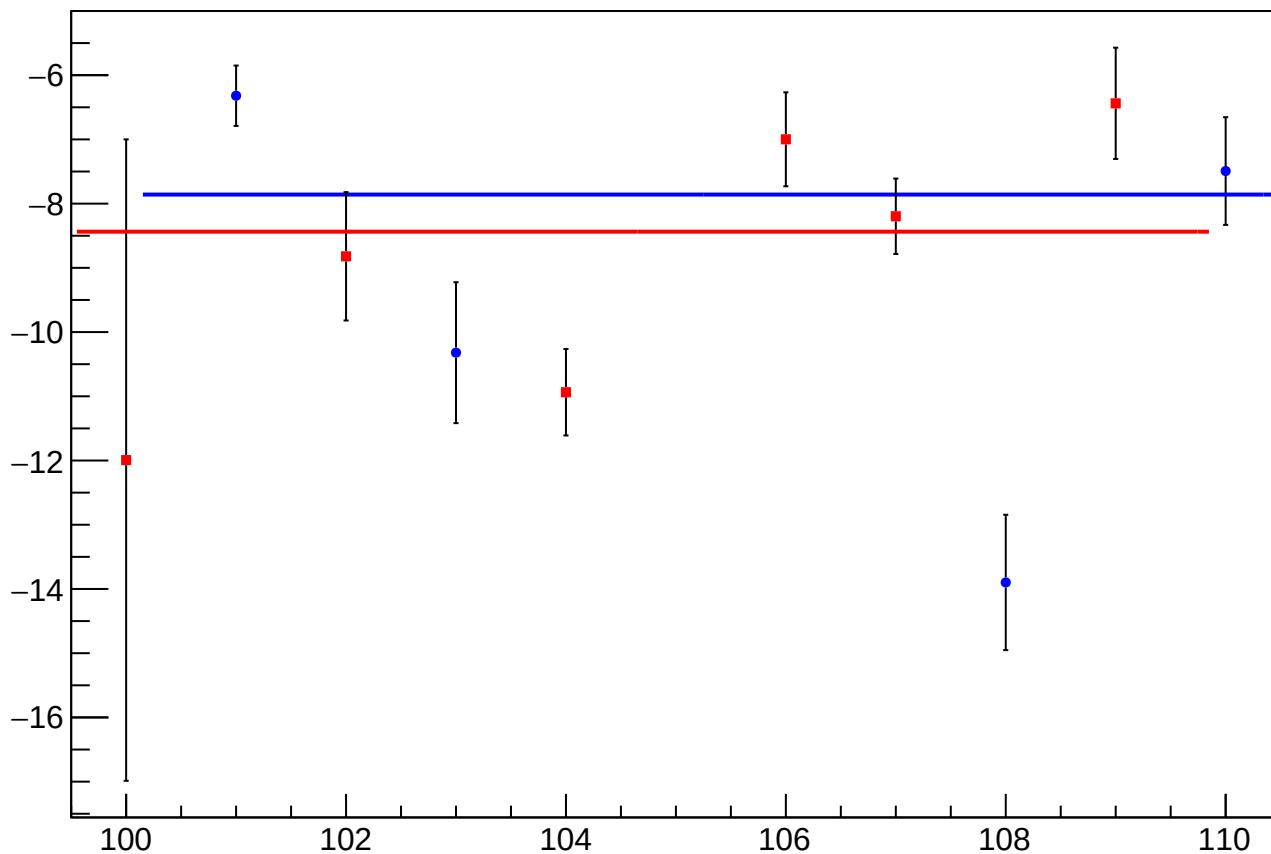
Right Out: -49.588 ± 0.536 $\chi^2/\text{NDF}: 105.4/5$

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

-50.381 ± 0.598 $\chi^2/\text{NDF}: 62.1/3$

-49.588 ± 0.536 $\chi^2/\text{NDF}: 105.4/5$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.859 ± 0.361 $\chi^2/\text{NDF}: 48.8/3$

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

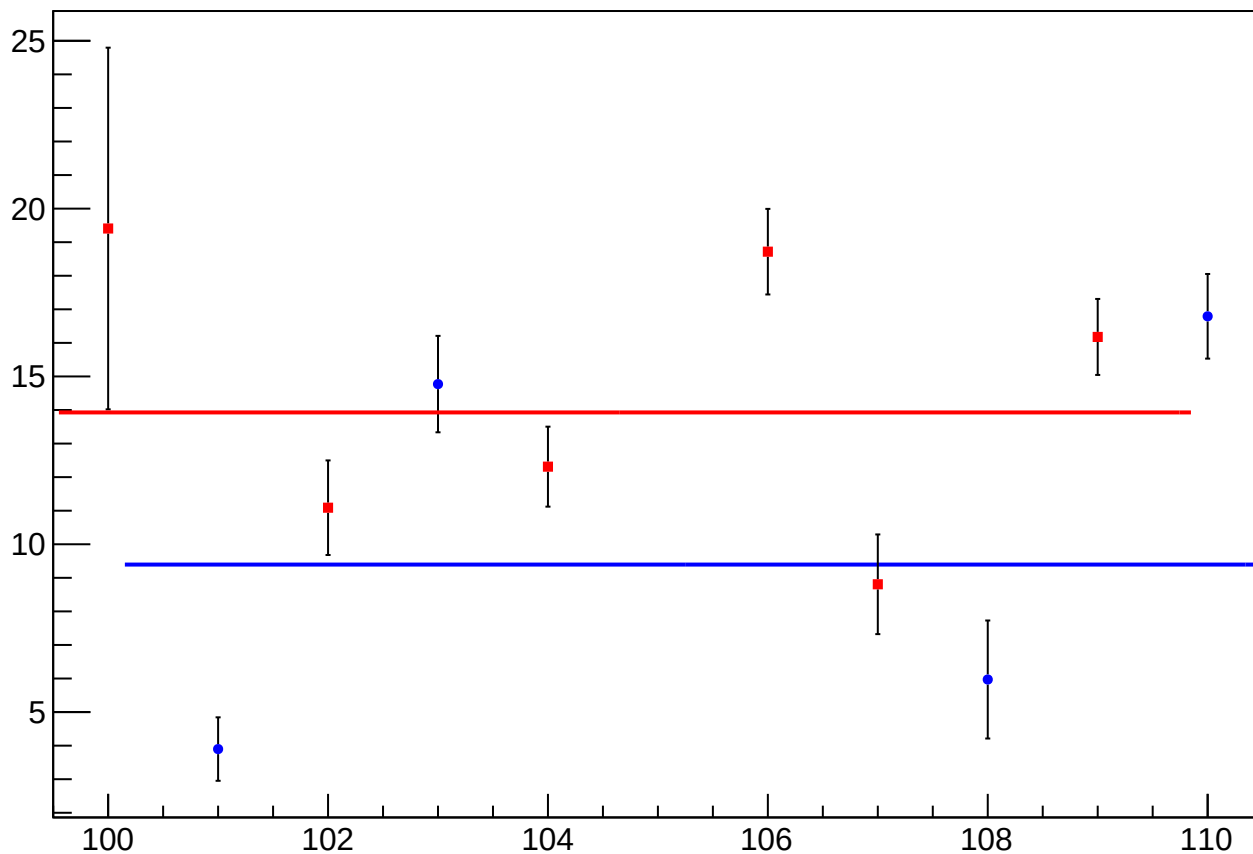
Right Out: -8.437 ± 0.327 $\chi^2/\text{NDF}: 23.8/5$

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

-7.859 ± 0.361 $\chi^2/\text{NDF}: 48.8/3$

-8.437 ± 0.327 $\chi^2/\text{NDF}: 23.8/5$

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

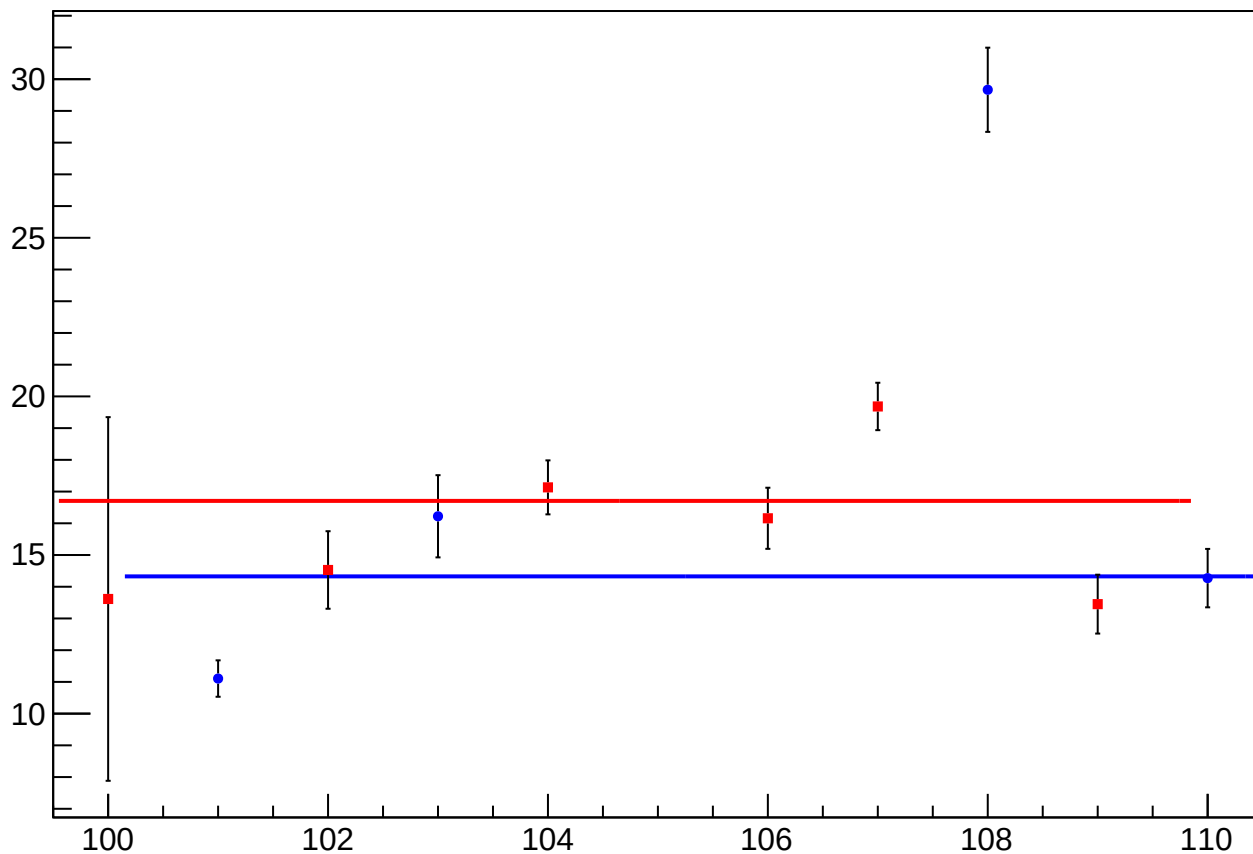
Right Out: 13.928+/-0.569 χ^2/NDF : 36.9/5

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

9.395+/-0.626 χ^2/NDF : 86.0/3

13.928+/-0.569 χ^2/NDF : 36.9/5

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 14.326+/-0.431 χ^2 /NDF: 167.2/3

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

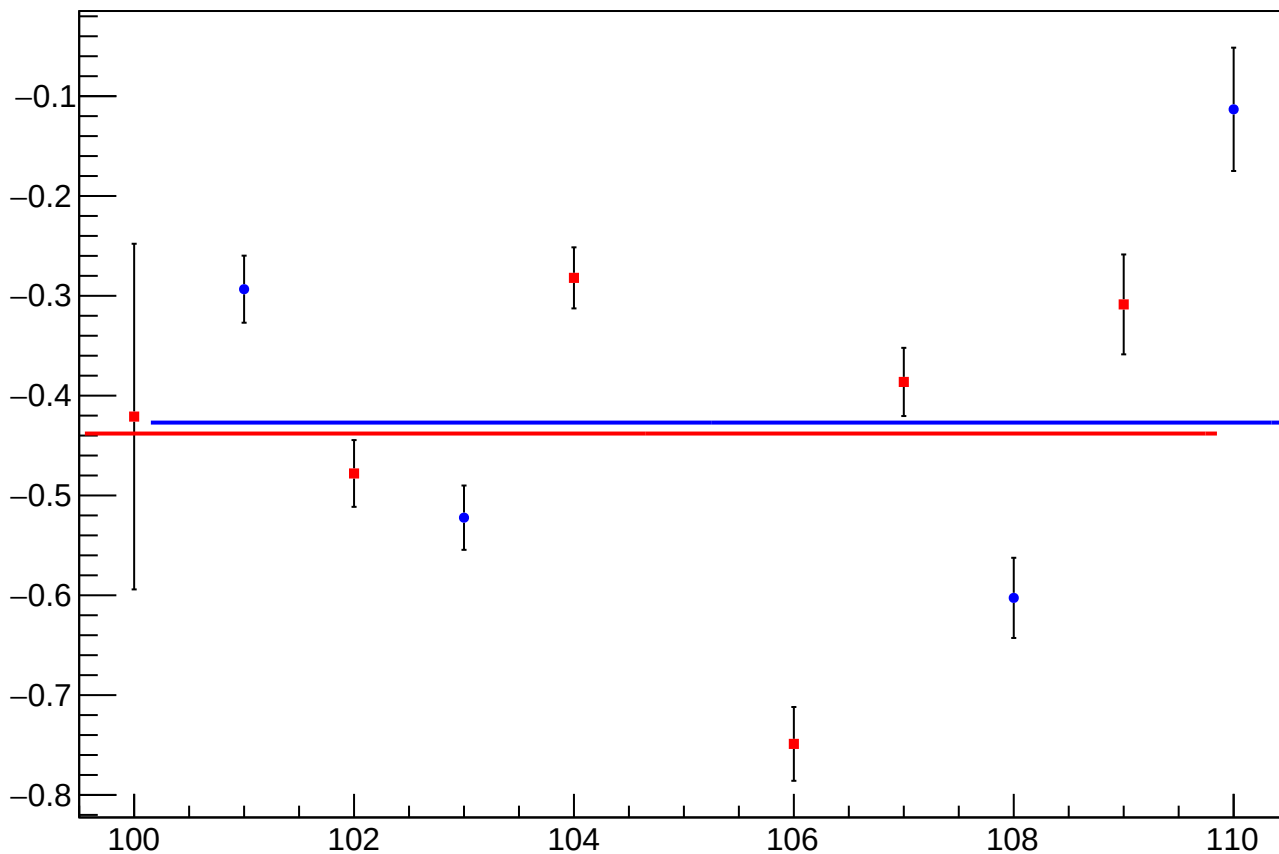
Right Out: 16.706+/-0.404 χ^2 /NDF: 32.2/5

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

14.326+/-0.431 χ^2 /NDF: 167.2/3

16.706+/-0.404 χ^2 /NDF: 32.2/5

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

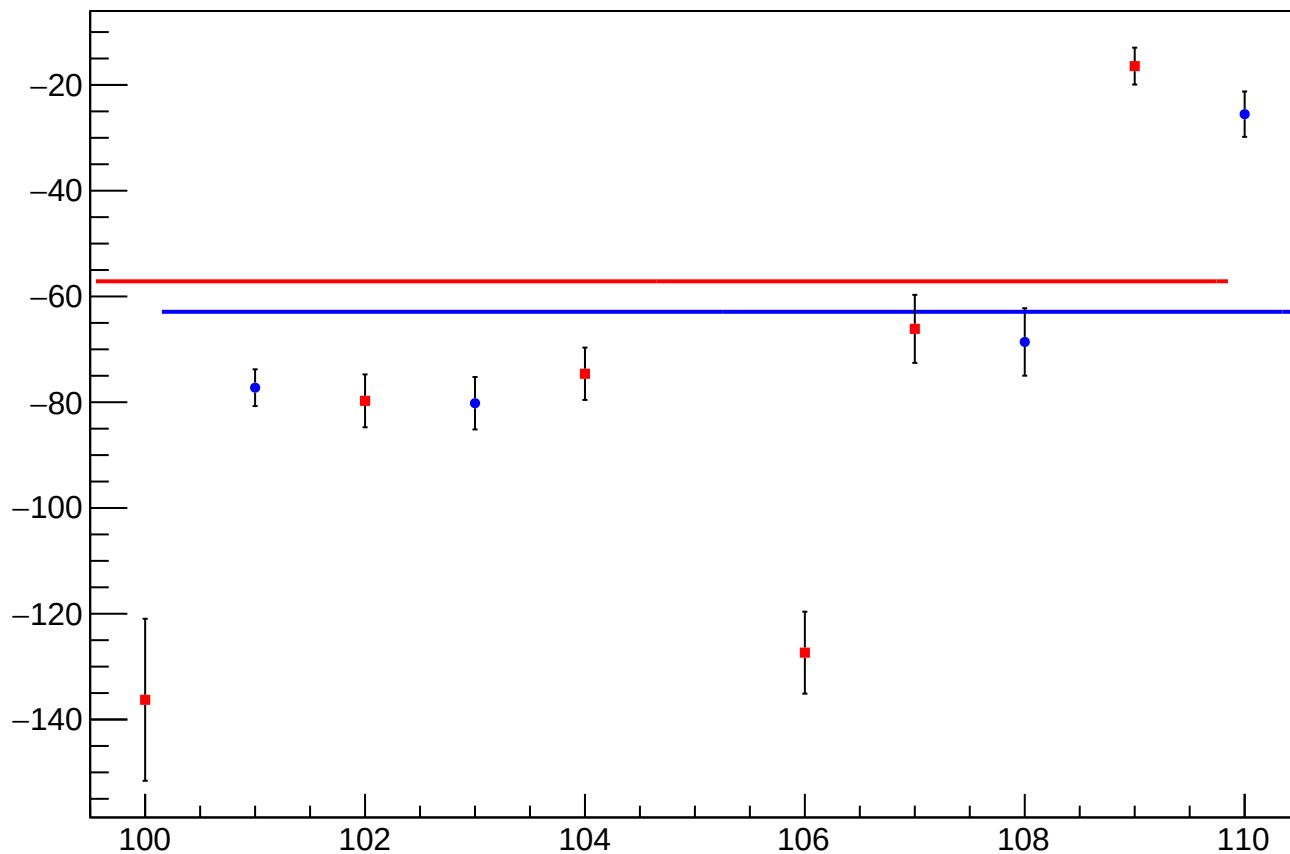
Right Out: -0.438+/-0.016 χ^2/NDF : 107.1/5

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

-0.427+/-0.019 χ^2/NDF : 69.5/3

-0.438+/-0.016 χ^2/NDF : 107.1/5

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -62.900 $\pm$ 2.222 χ^2 /NDF: 106.0/3

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

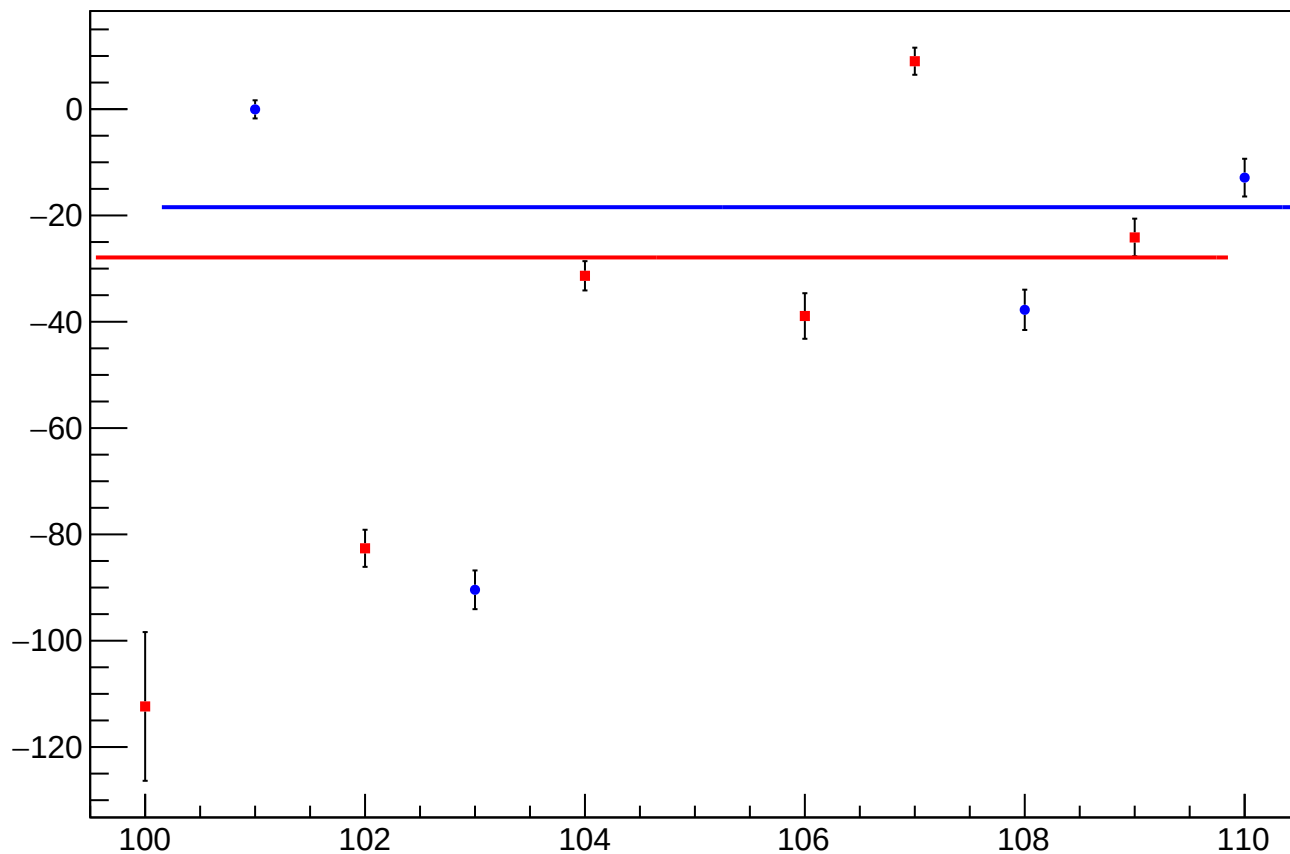
Right Out: -57.135 $\pm$ 2.193 χ^2 /NDF: 279.6/5

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

-62.900 $\pm$ 2.222 χ^2 /NDF: 106.0/3

-57.135 $\pm$ 2.193 χ^2 /NDF: 279.6/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: -18.446 $\pm$ 1.327 χ^2 /NDF: 535.3/3

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

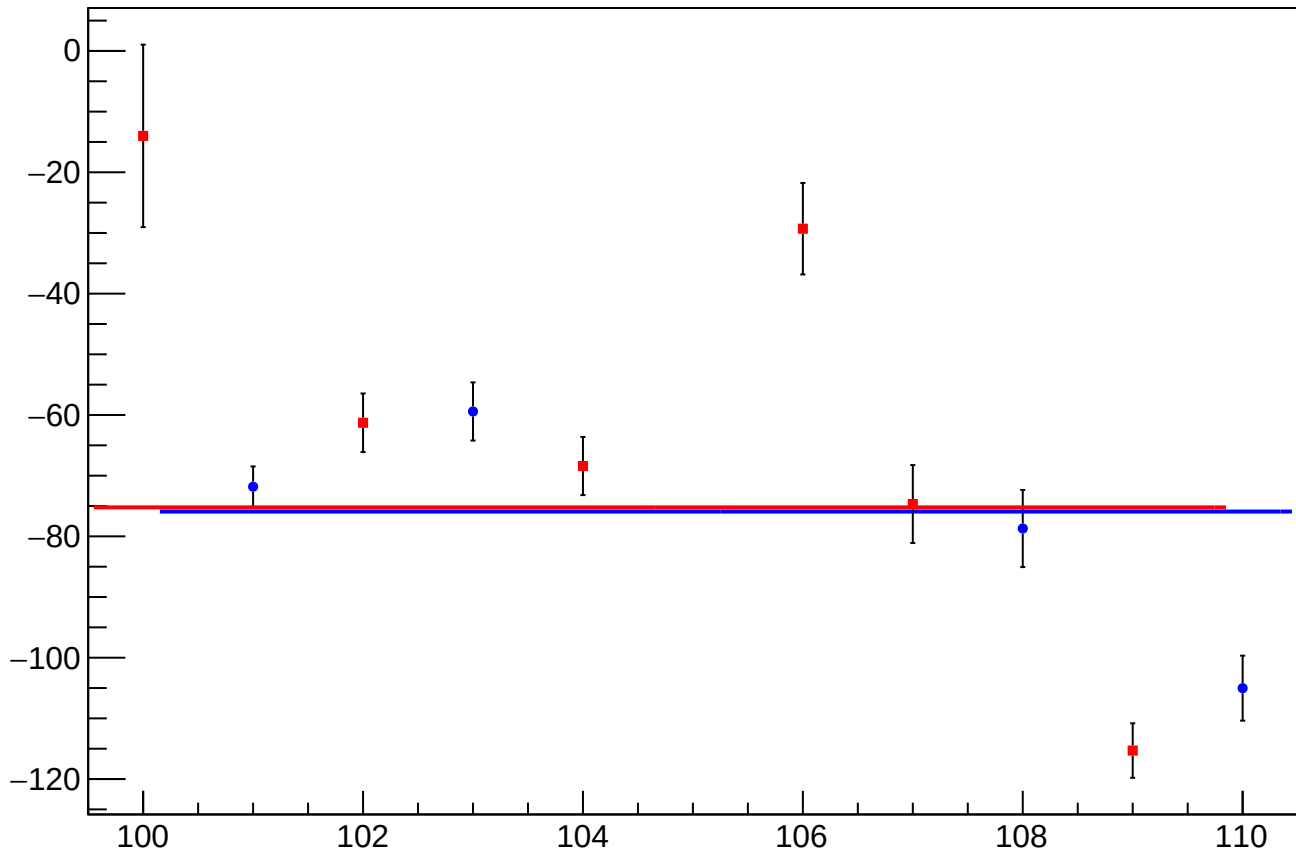
Right Out: -27.902 $\pm$ 1.404 χ^2 /NDF: 501.1/5

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

-18.446 $\pm$ 1.327 χ^2 /NDF: 535.3/3

-27.902 $\pm$ 1.404 χ^2 /NDF: 501.1/5

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

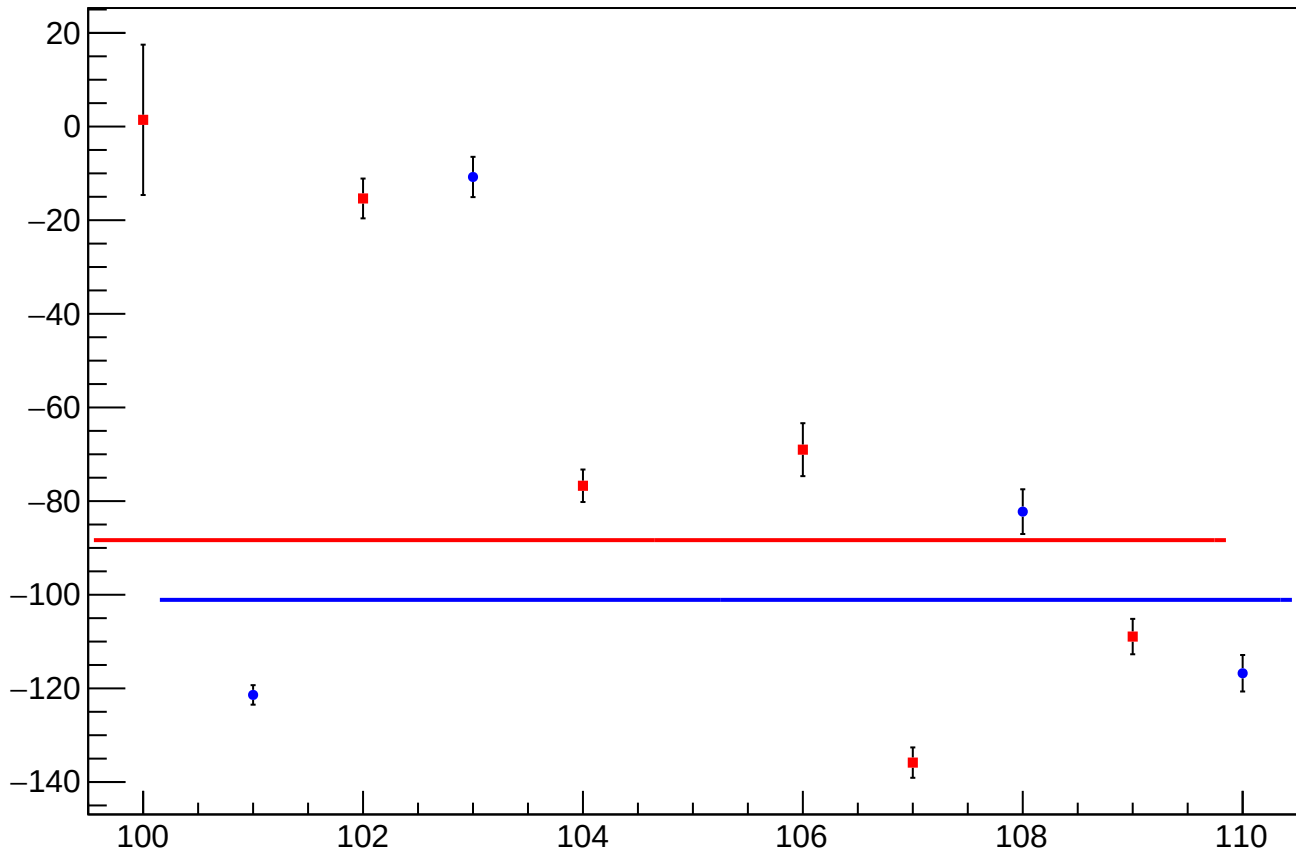
Right Out: -75.223+/-2.342 χ^2/NDF : 143.7/5

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

-75.913+/-2.280 χ^2/NDF : 43.0/3

-75.223+/-2.342 χ^2/NDF : 143.7/5

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

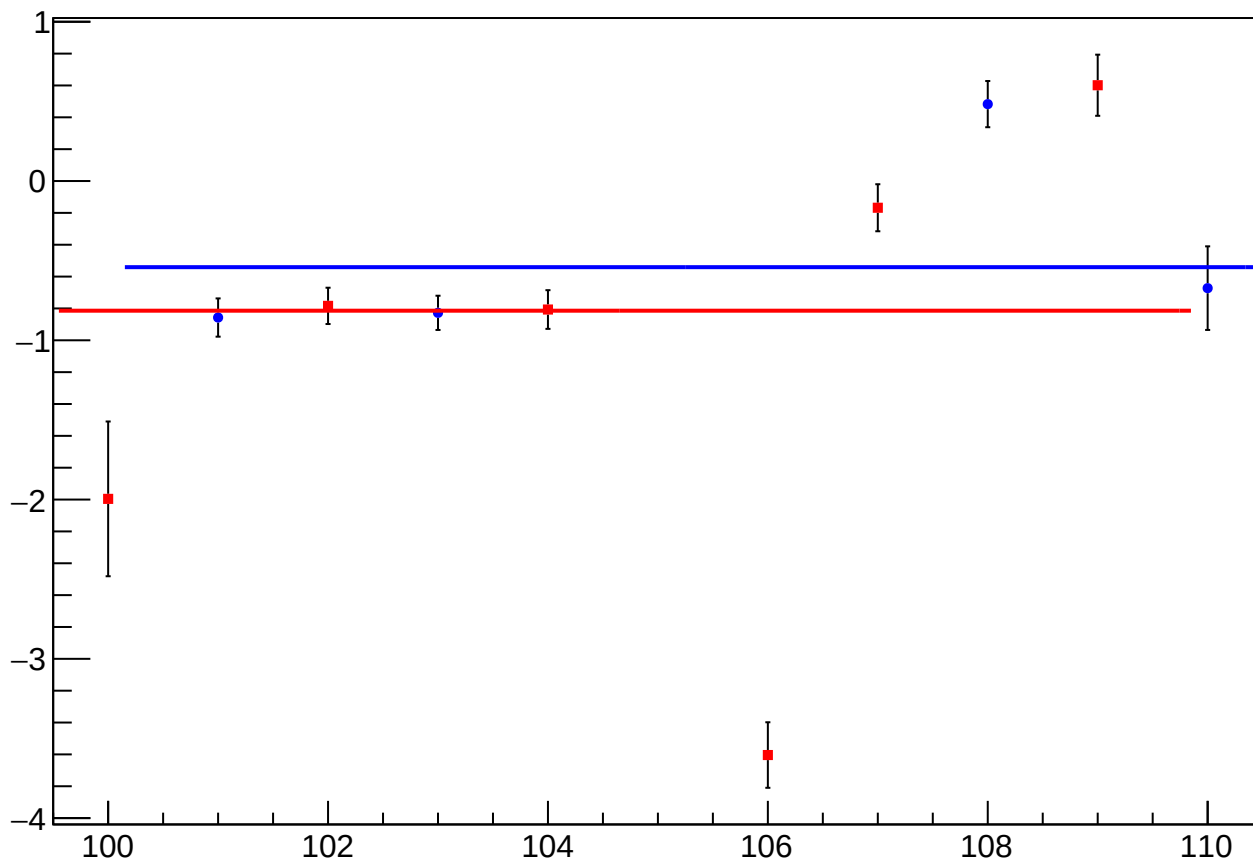
Right Out: -88.335+/-1.719 χ^2 /NDF: 593.2/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.090+/-1.593 χ^2 /NDF: 567.6/3

-88.335+/-1.719 χ^2 /NDF: 593.2/5

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

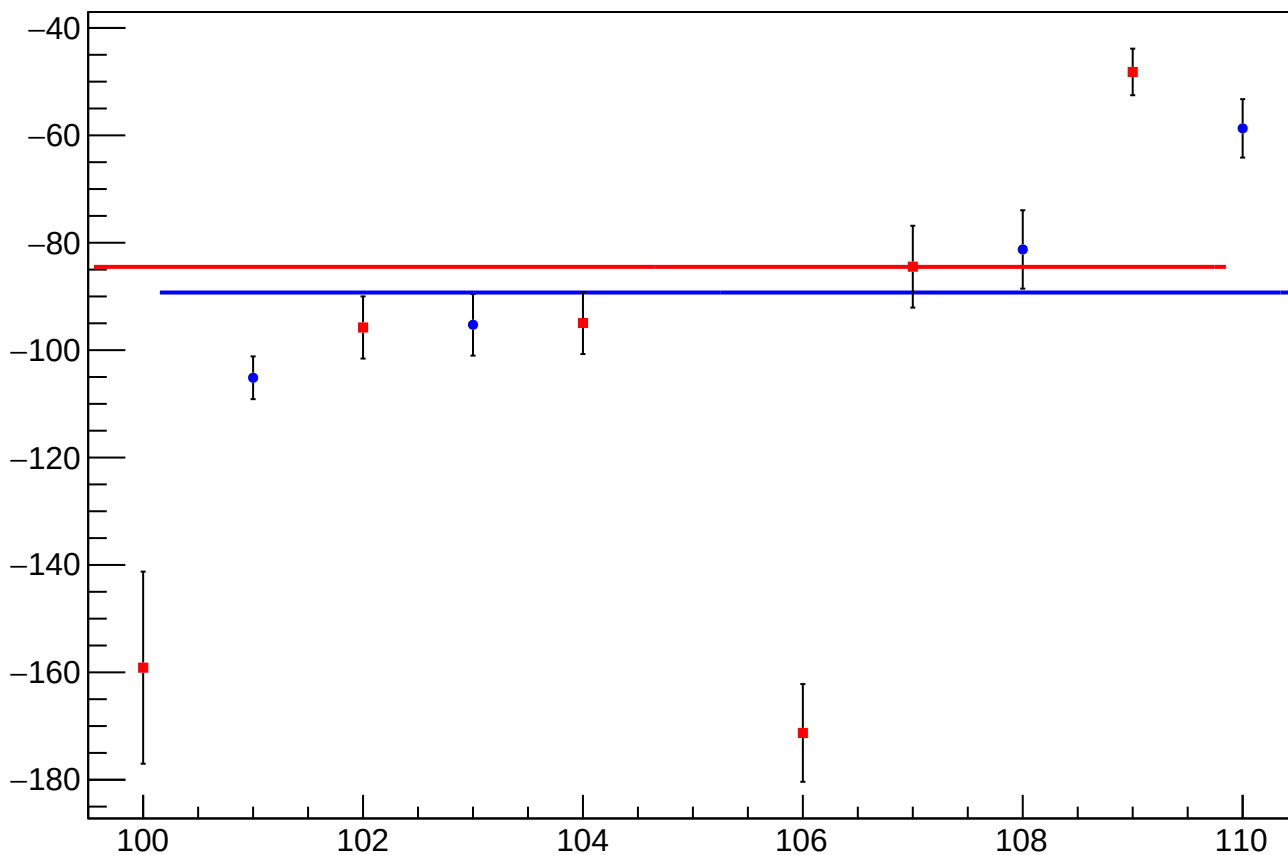
Right Out: -0.814 $\pm$ 0.064 χ^2 /NDF: 263.4/5

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

-0.541 $\pm$ 0.068 χ^2 /NDF: 64.1/3

-0.814 $\pm$ 0.064 χ^2 /NDF: 263.4/5

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

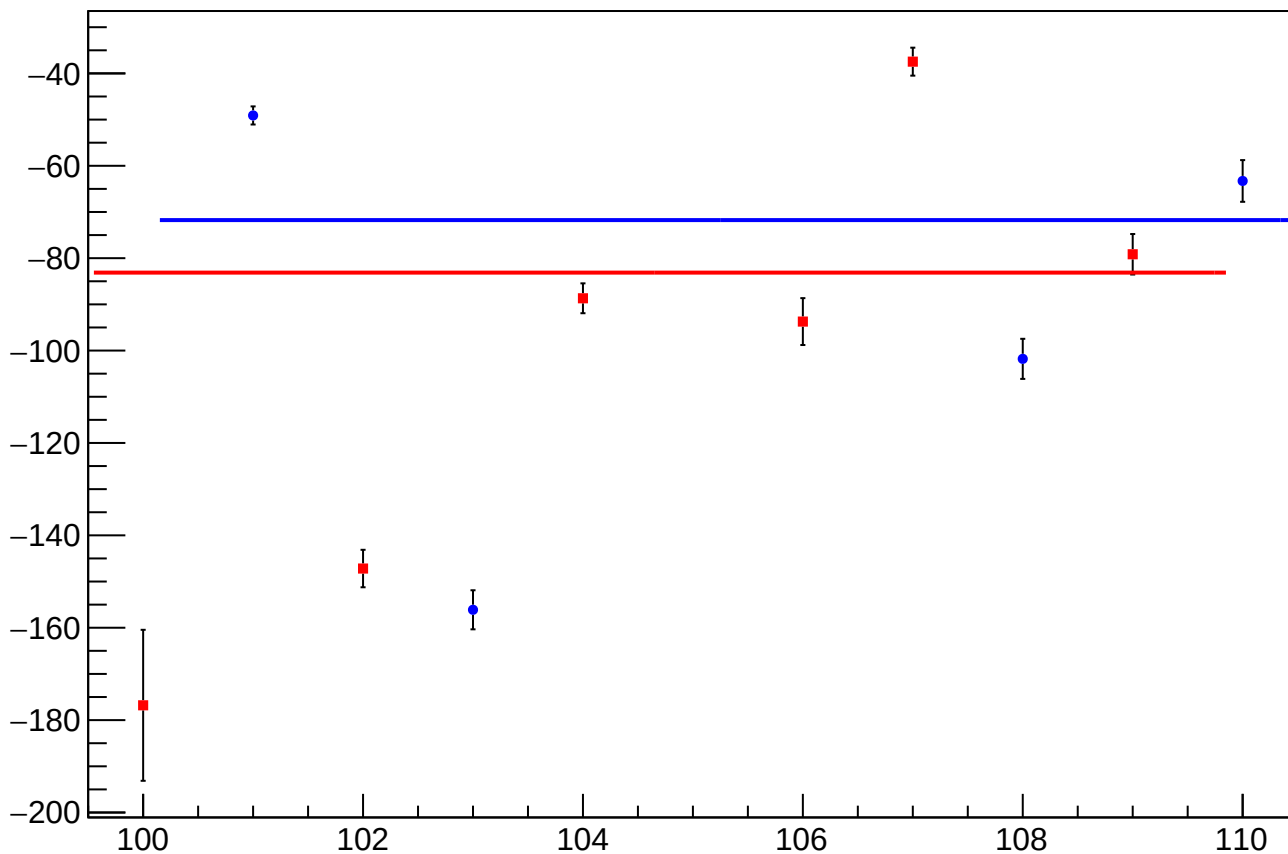
Right Out: -84.490+/-2.623 χ^2/NDF : 185.5/5

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

-89.266+/-2.618 χ^2/NDF : 49.7/3

-84.490+/-2.623 χ^2/NDF : 185.5/5

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -71.755 $\pm$ 1.546 χ^2 /NDF: 583.3/3

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

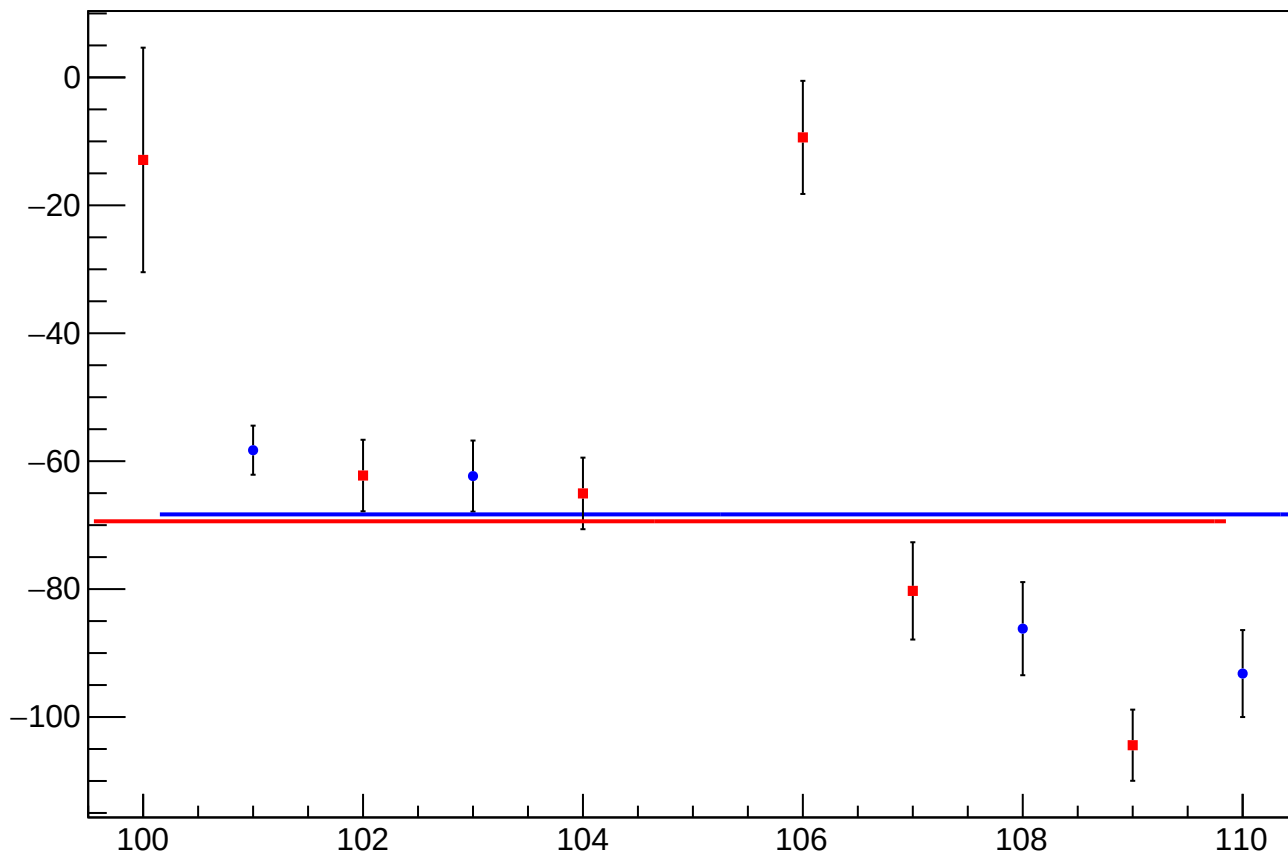
Right Out: -83.124 $\pm$ 1.666 χ^2 /NDF: 518.0/5

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

-71.755 $\pm$ 1.546 χ^2 /NDF: 583.3/3

-83.124 $\pm$ 1.666 χ^2 /NDF: 518.0/5

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

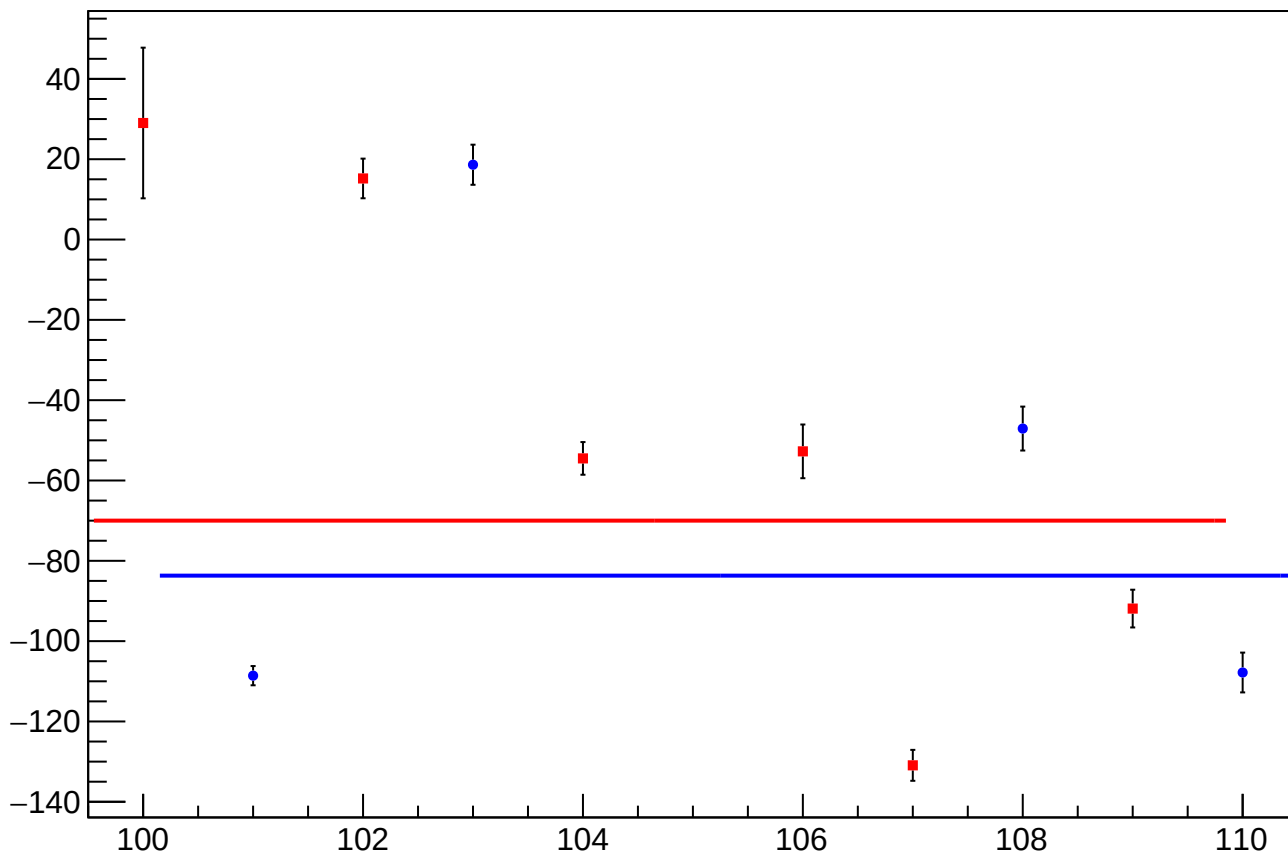
Right Out: -69.399+/-2.778 χ^2/NDF : 100.3/5

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

-68.320+/-2.665 χ^2/NDF : 27.4/3

-69.399+/-2.778 χ^2/NDF : 100.3/5

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

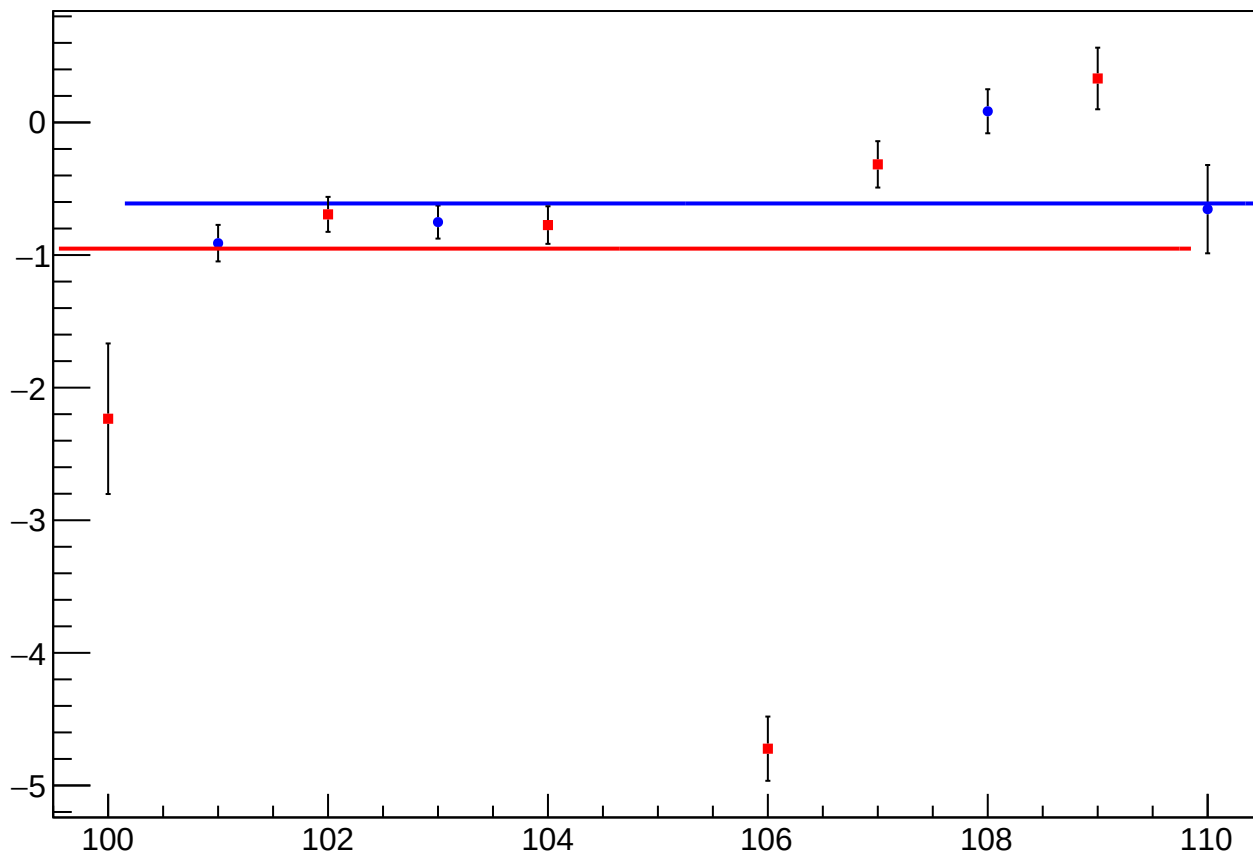
Right Out: -69.992+/-2.044 χ^2/NDF : 619.1/5

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

-83.689+/-1.861 χ^2/NDF : 596.8/3

-69.992+/-2.044 χ^2/NDF : 619.1/5

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.611 $\pm$ 0.078 χ^2 /NDF: 23.5/3

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

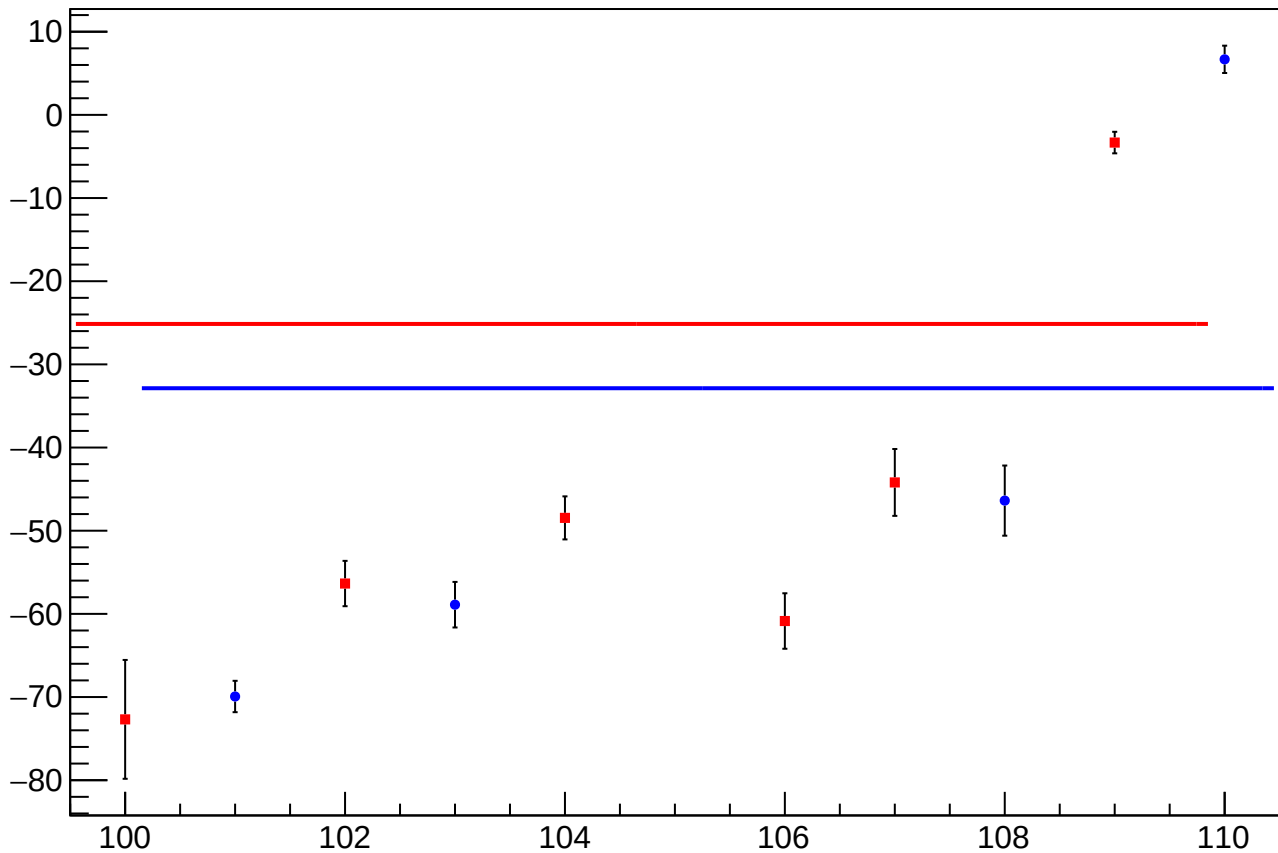
Right Out: -0.952 $\pm$ 0.075 χ^2 /NDF: 296.7/5

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

-0.611 $\pm$ 0.078 χ^2 /NDF: 23.5/3

-0.952 $\pm$ 0.075 χ^2 /NDF: 296.7/5

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

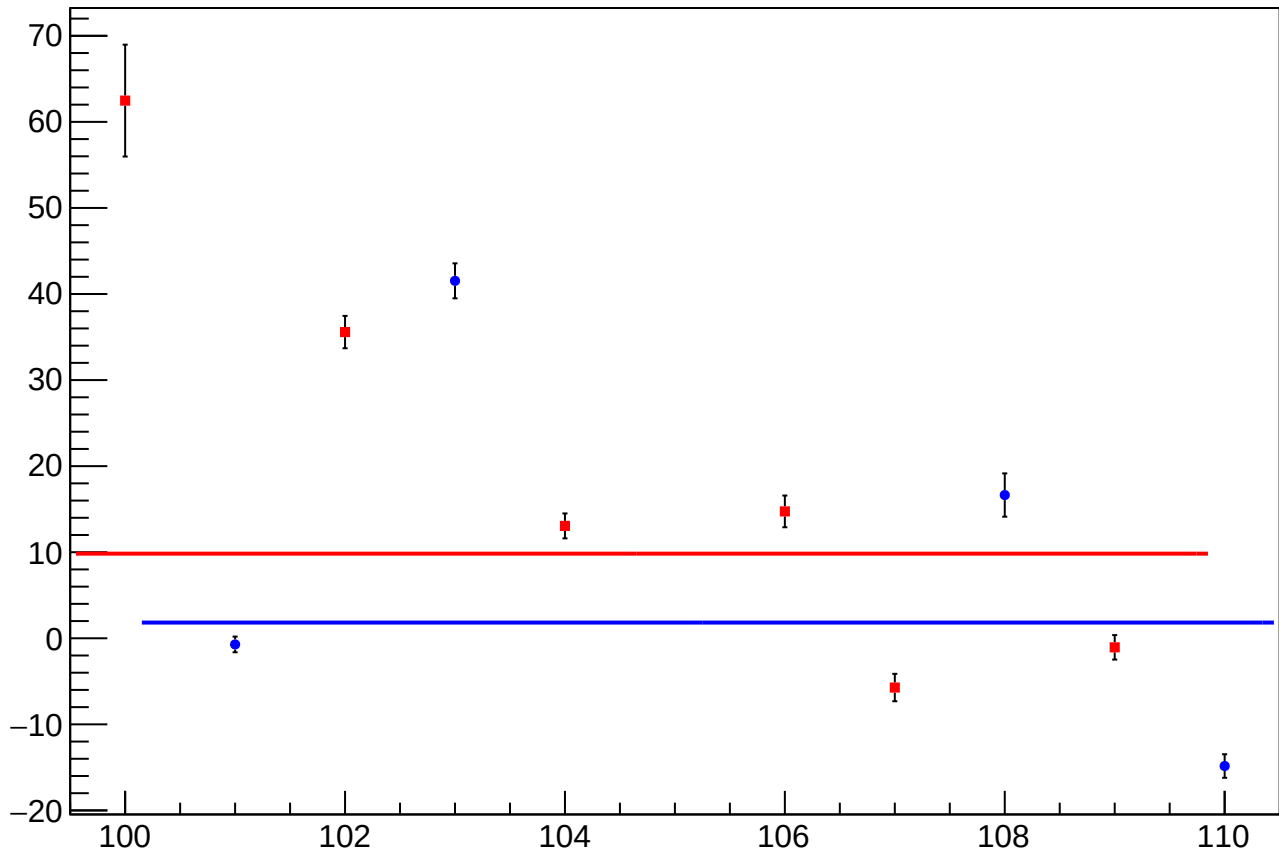
Right Out: -25.139+/-0.975 χ^2/NDF : 677.4/5

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

-32.869+/-1.090 χ^2/NDF : 1066.6/3

-25.139+/-0.975 χ^2/NDF : 677.4/5

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

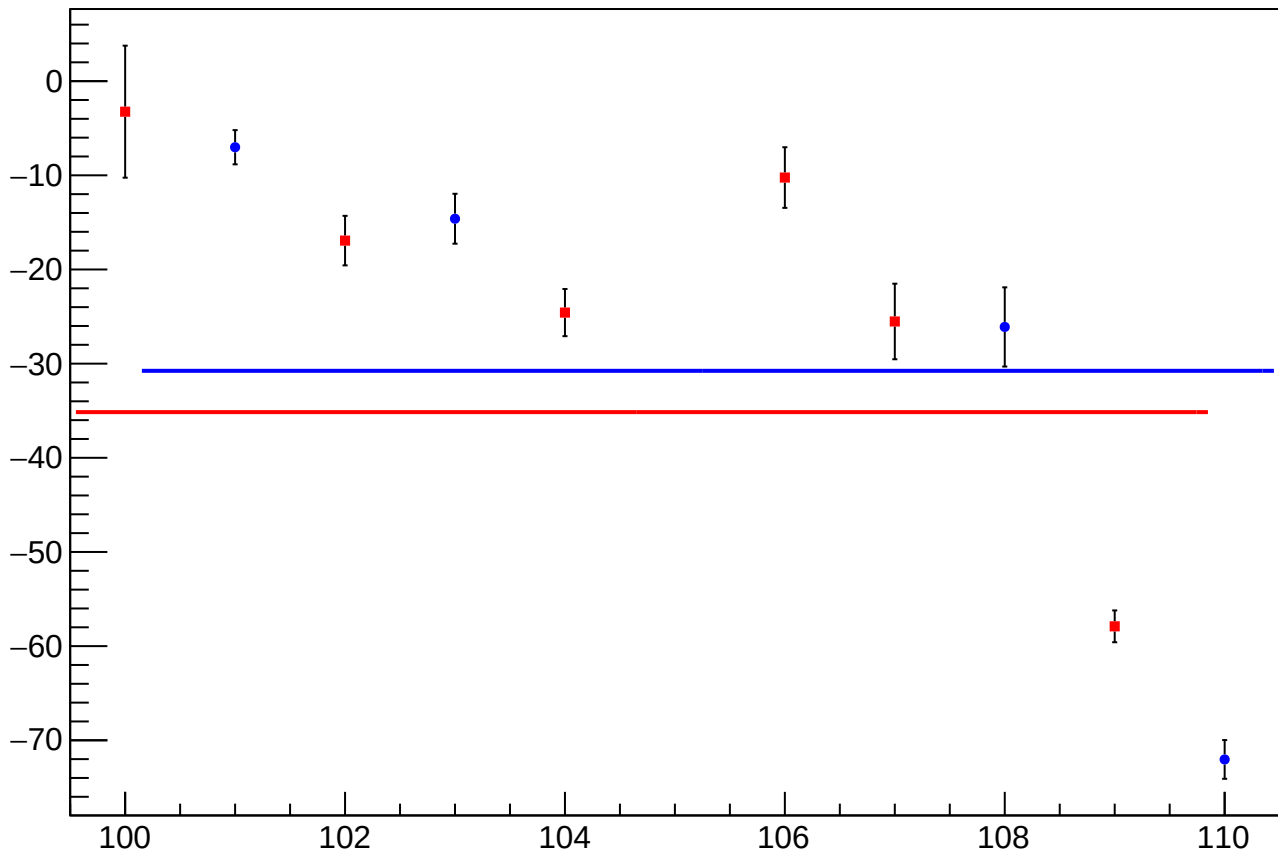
Right Out: 9.833+/-0.713 χ^2/NDF : 419.4/5

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

1.825+/-0.683 χ^2/NDF : 572.6/3

9.833+/-0.713 χ^2/NDF : 419.4/5

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

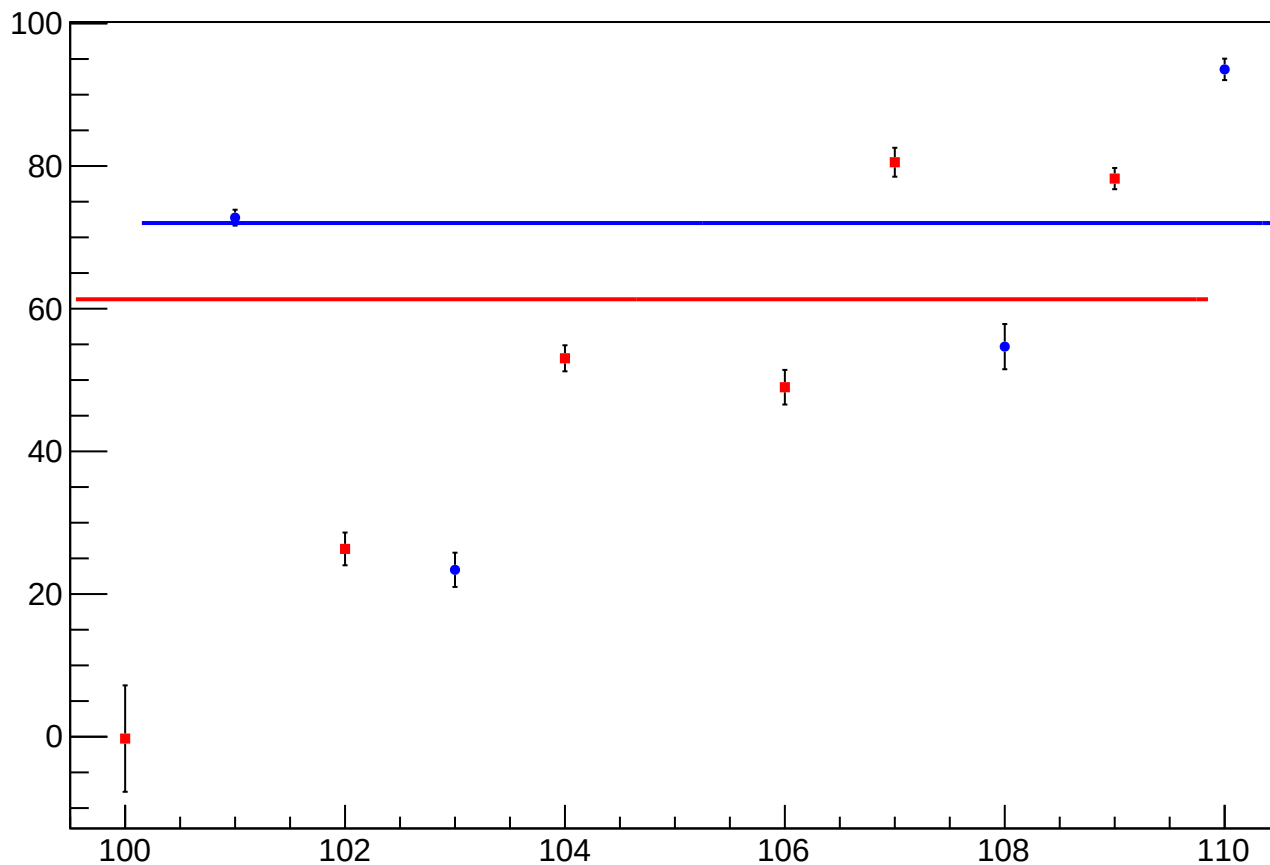
Right Out: -35.149 $\pm$ 1.096 χ^2/NDF : 333.3/5

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

-30.762 $\pm$ 1.164 χ^2/NDF : 612.1/3

-35.149 $\pm$ 1.096 χ^2/NDF : 333.3/5

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

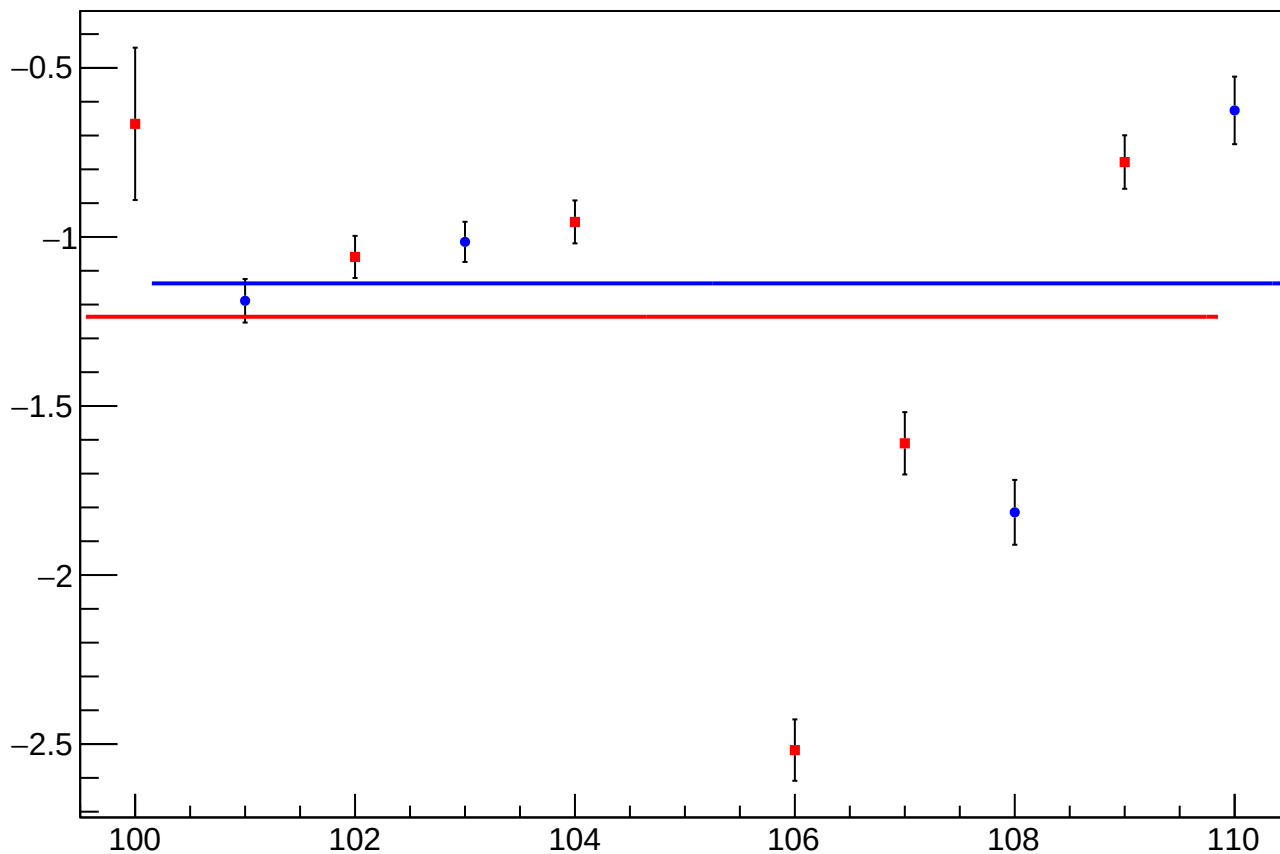
Right Out: 61.321 $\pm$ 0.853 χ^2 /NDF: 566.6/5

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

72.007 $\pm$ 0.810 χ^2 /NDF: 646.3/3

61.321 $\pm$ 0.853 χ^2 /NDF: 566.6/5

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

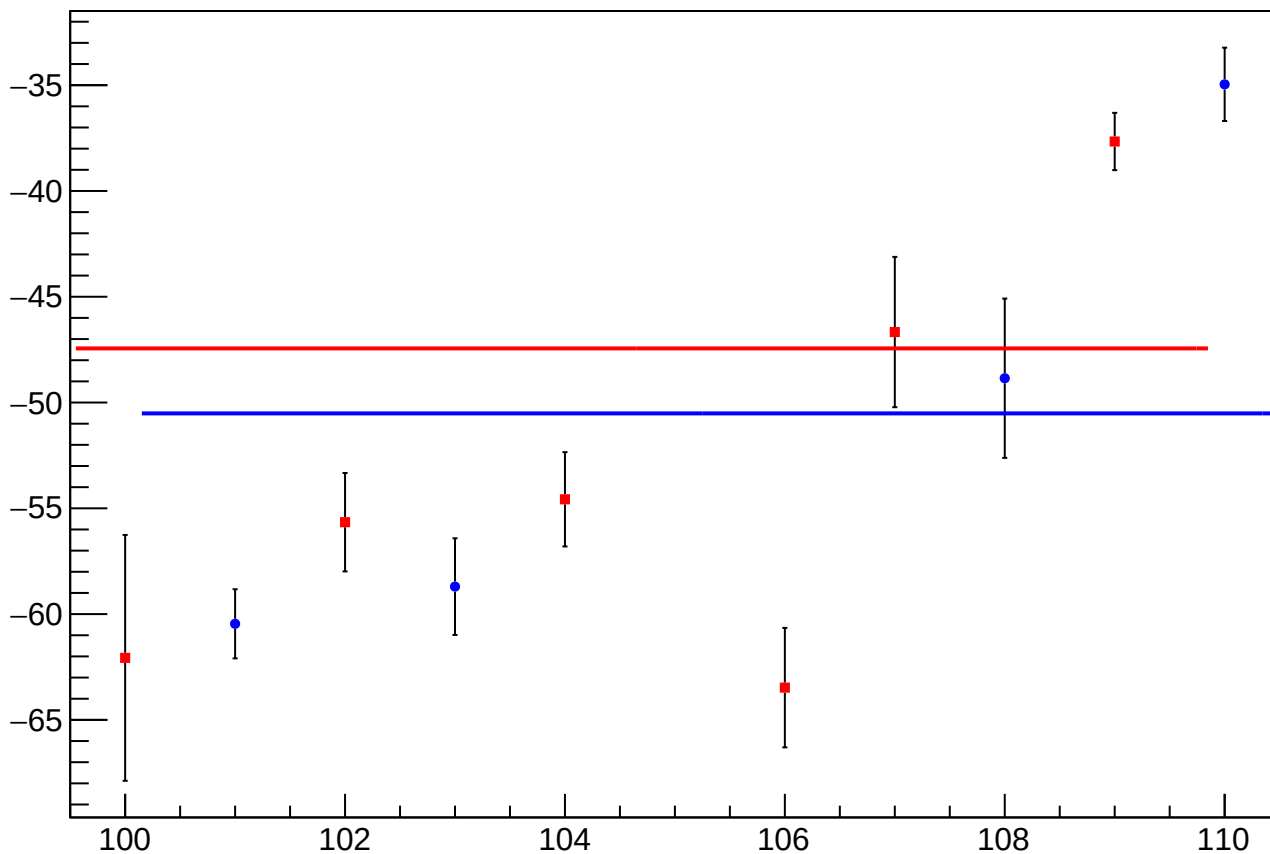
Right Out: -1.236+/-0.033 χ^2/NDF : 283.1/5

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

-1.137+/-0.037 χ^2/NDF : 81.0/3

-1.236+/-0.033 χ^2/NDF : 283.1/5

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -50.514 $\pm$ 1.015 χ^2 /NDF: 130.6/3

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

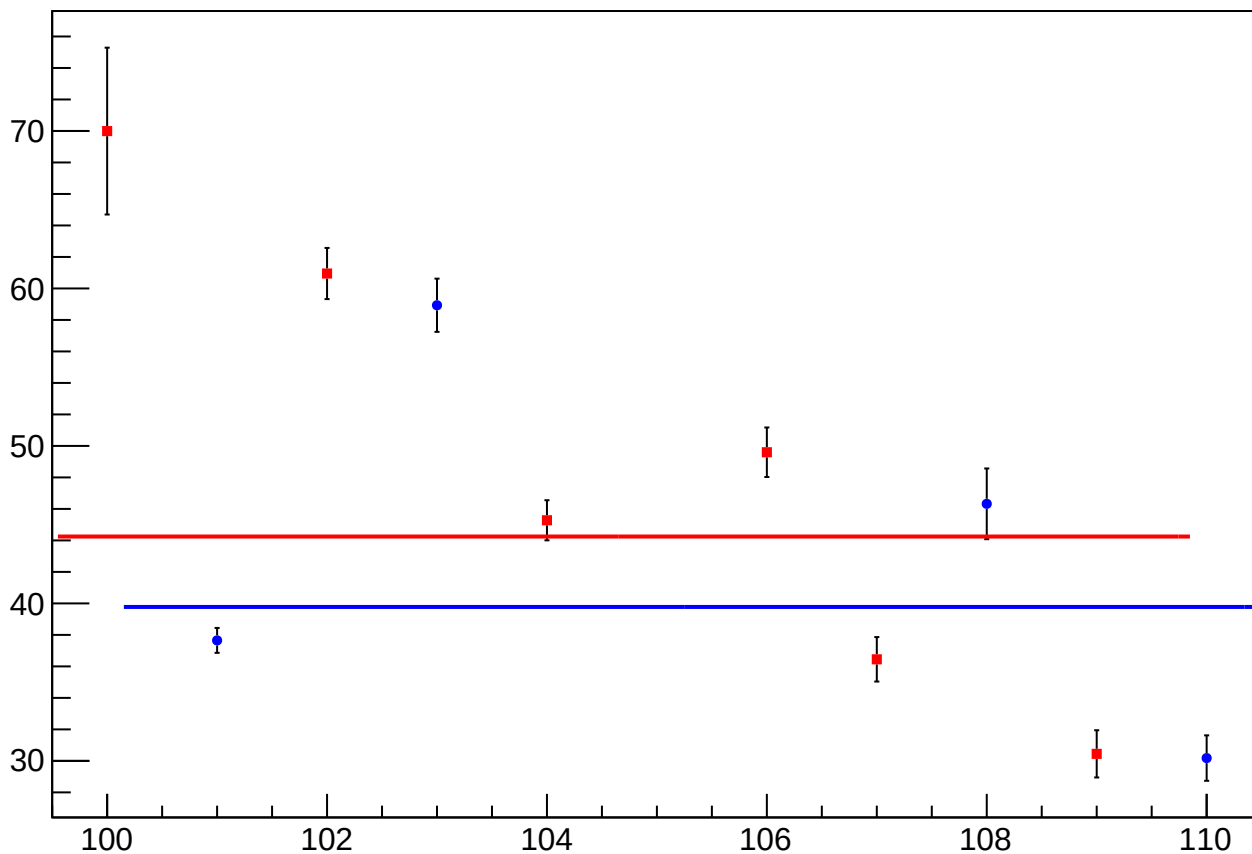
Right Out: -47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

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

-50.514 $\pm$ 1.015 χ^2 /NDF: 130.6/3

-47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

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

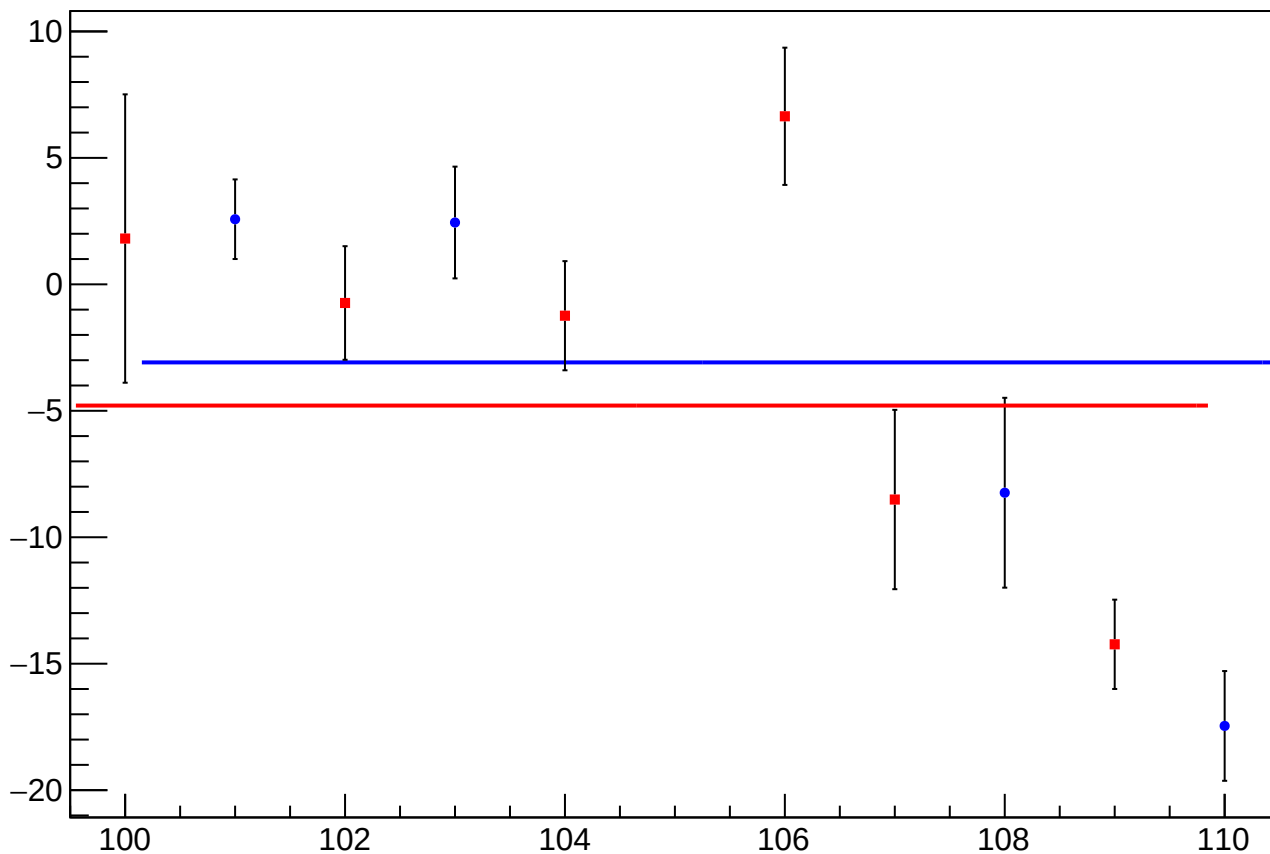
Right Out: 44.247 $\pm$ 0.648 χ^2 /NDF: 256.8/5

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

39.775 $\pm$ 0.617 χ^2 /NDF: 188.4/3

44.247 $\pm$ 0.648 χ^2 /NDF: 256.8/5

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

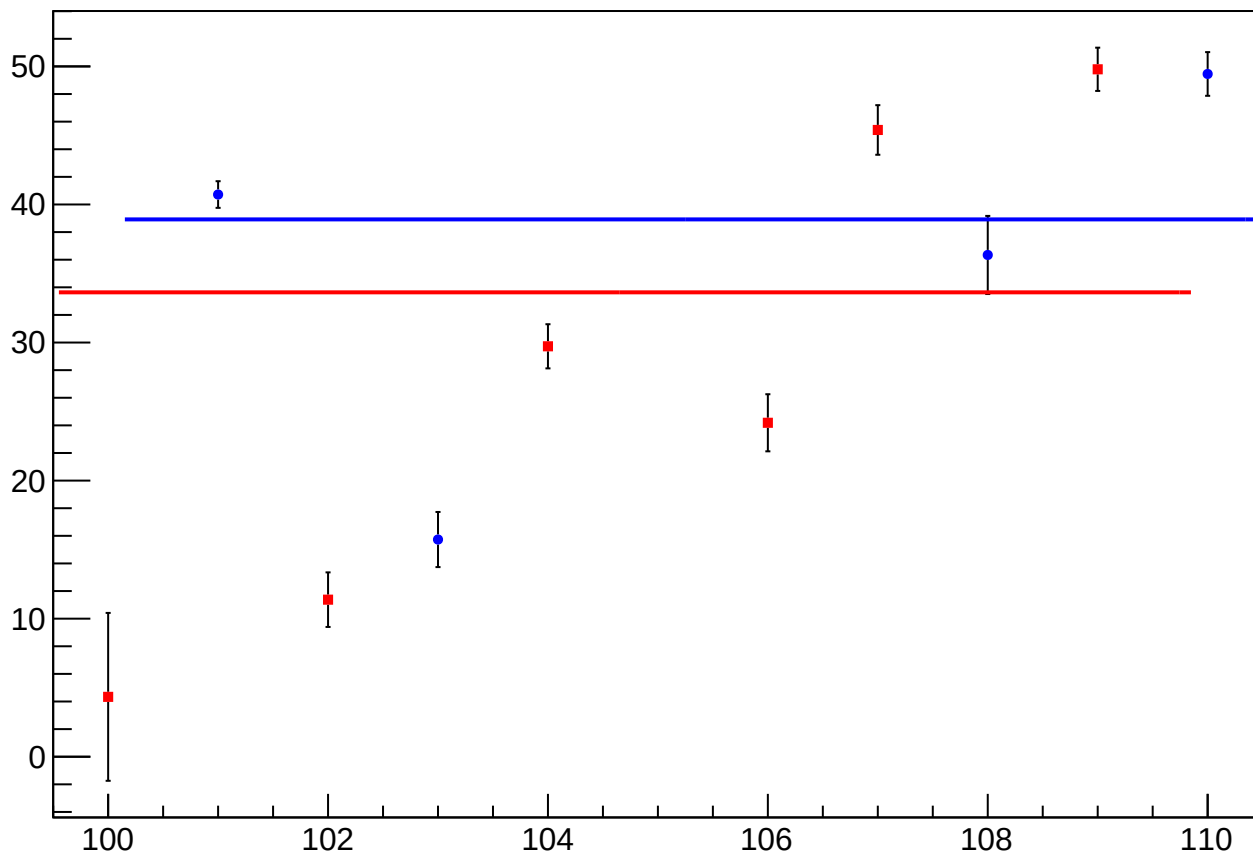
Right Out: -4.793+/-1.010 χ^2 /NDF: 54.8/5

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

-3.087+/-1.059 χ^2 /NDF: 65.0/3

-4.793+/-1.010 χ^2 /NDF: 54.8/5

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

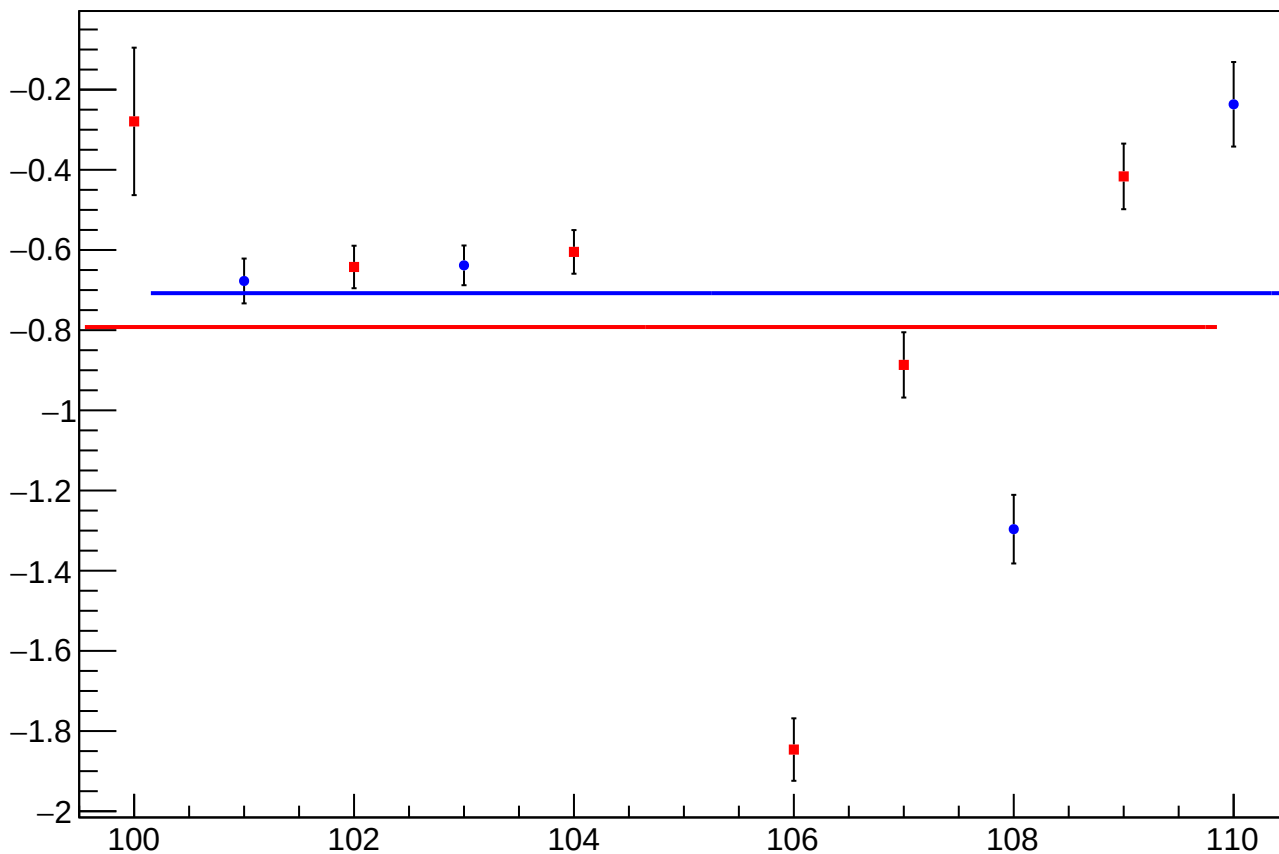
Right Out: 33.636+/-0.784 χ^2/NDF : 326.1/5

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

38.919+/-0.735 χ^2/NDF : 183.5/3

33.636+/-0.784 χ^2/NDF : 326.1/5

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.708 $\pm$ 0.032 χ^2 /NDF: 69.5/3

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

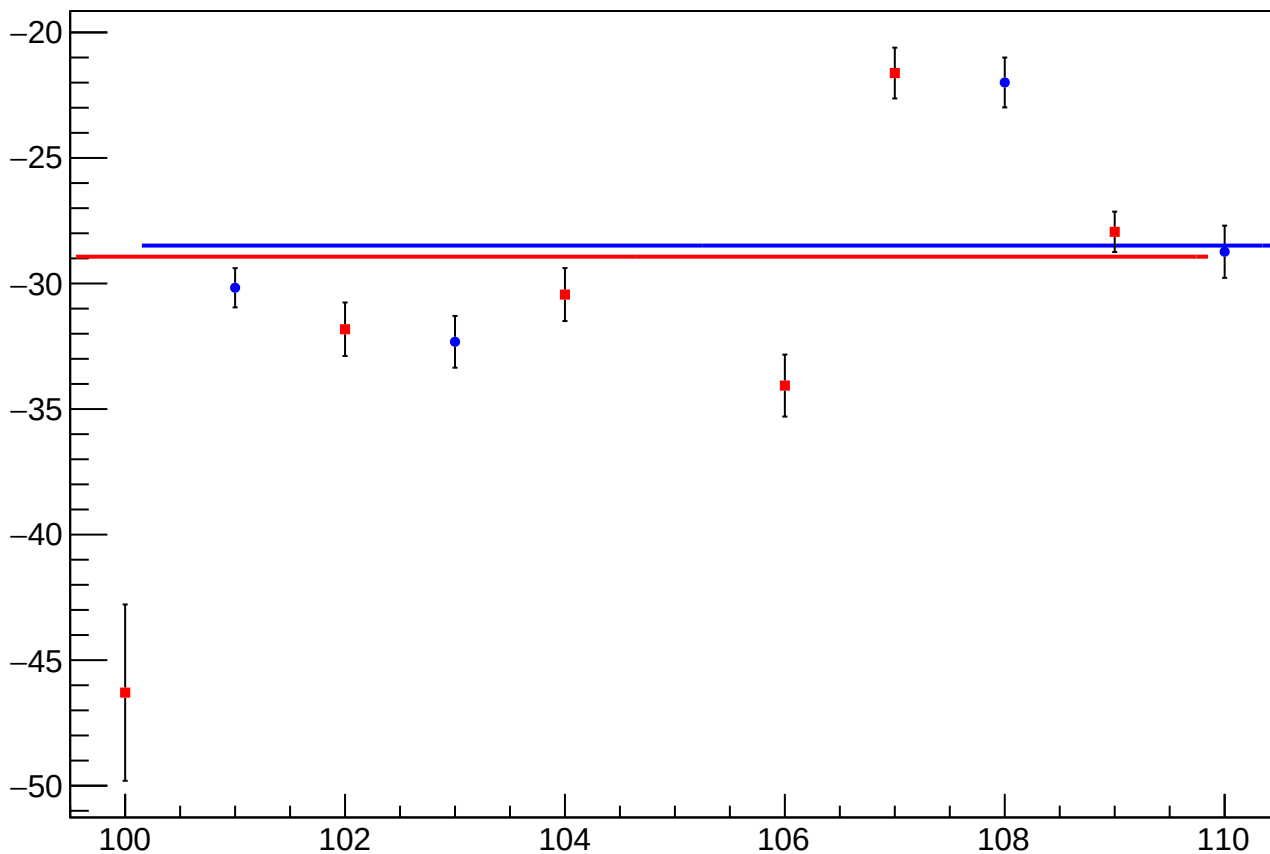
Right Out: -0.792 $\pm$ 0.029 χ^2 /NDF: 233.1/5

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

-0.708 $\pm$ 0.032 χ^2 /NDF: 69.5/3

-0.792 $\pm$ 0.029 χ^2 /NDF: 233.1/5

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -28.490 $\pm$ 0.471 χ^2 /NDF: 61.2/3

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

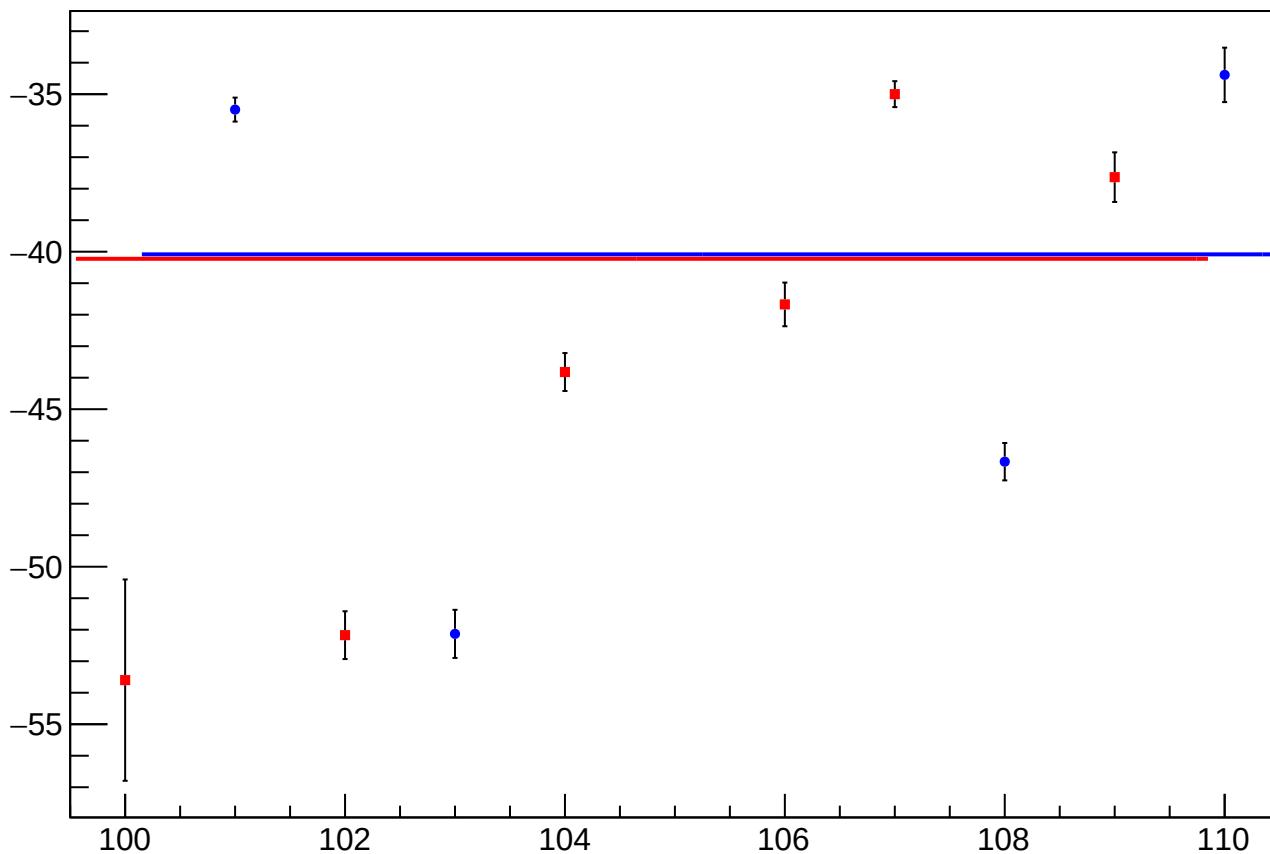
Right Out: -28.932 $\pm$ 0.445 χ^2 /NDF: 104.9/5

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

-28.490 $\pm$ 0.471 χ^2 /NDF: 61.2/3

-28.932 $\pm$ 0.445 χ^2 /NDF: 104.9/5

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -40.084 ± 0.280 χ^2/NDF : 561.2/3

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

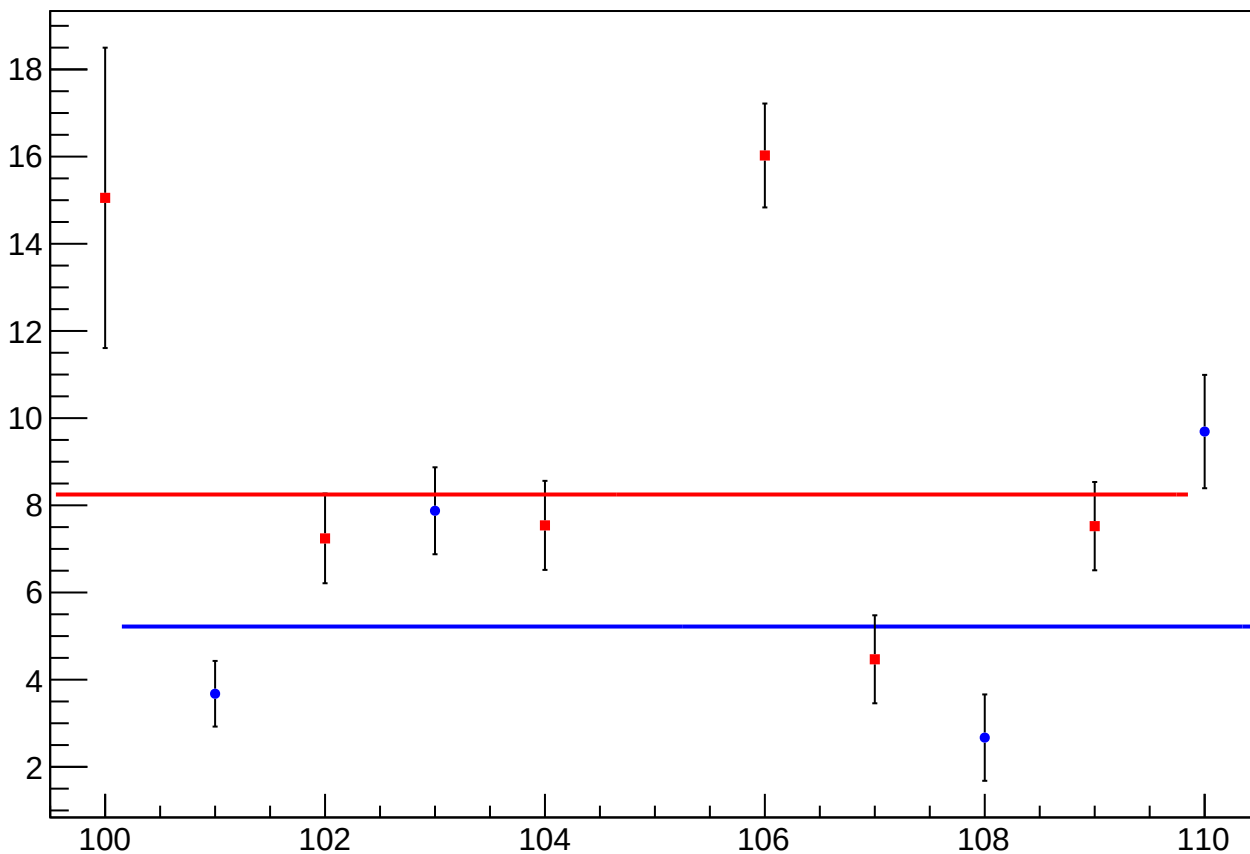
Right Out: -40.225 ± 0.266 χ^2/NDF : 477.3/5

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

-40.084 ± 0.280 χ^2/NDF : 561.2/3

-40.225 ± 0.266 χ^2/NDF : 477.3/5

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

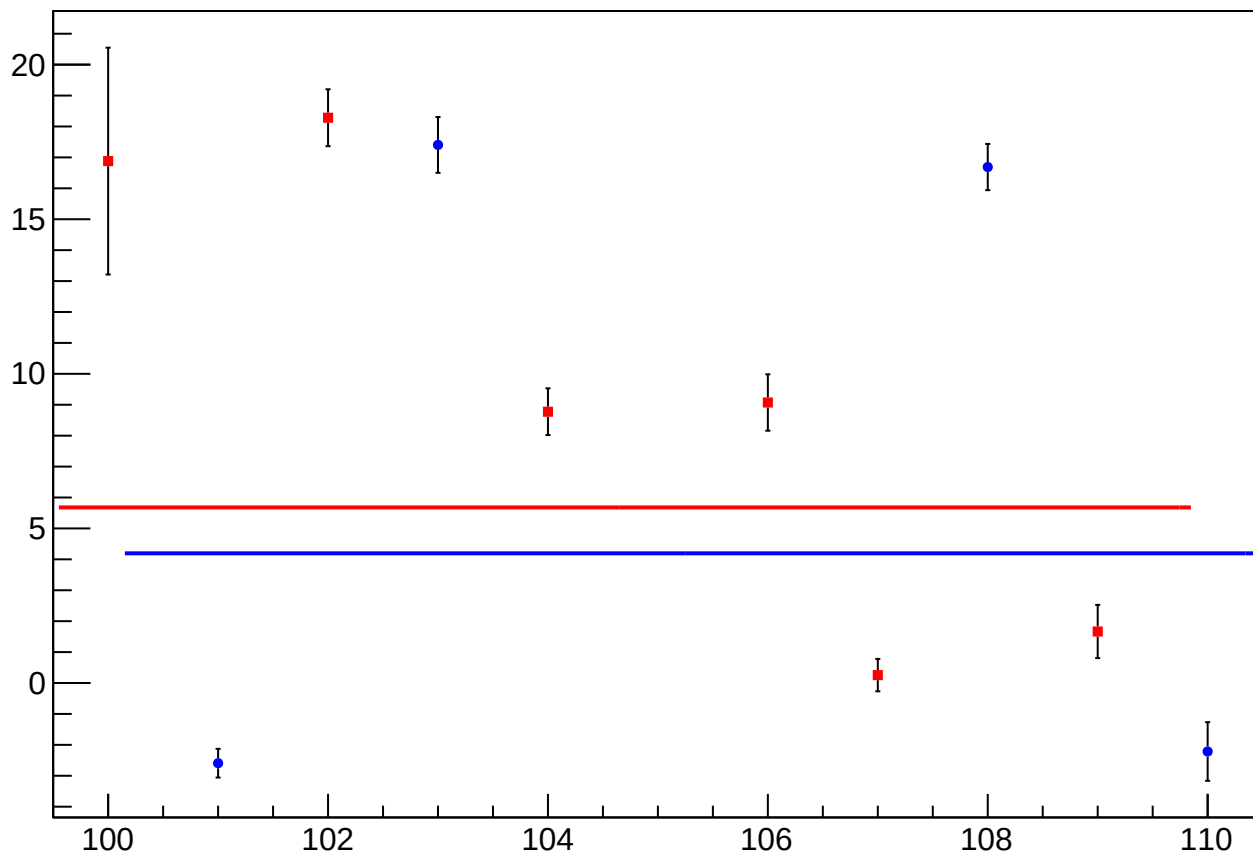
Right Out: 8.248+/-0.464 χ^2/NDF : 62.5/5

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

5.219+/-0.478 χ^2/NDF : 29.7/3

8.248+/-0.464 χ^2/NDF : 62.5/5

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

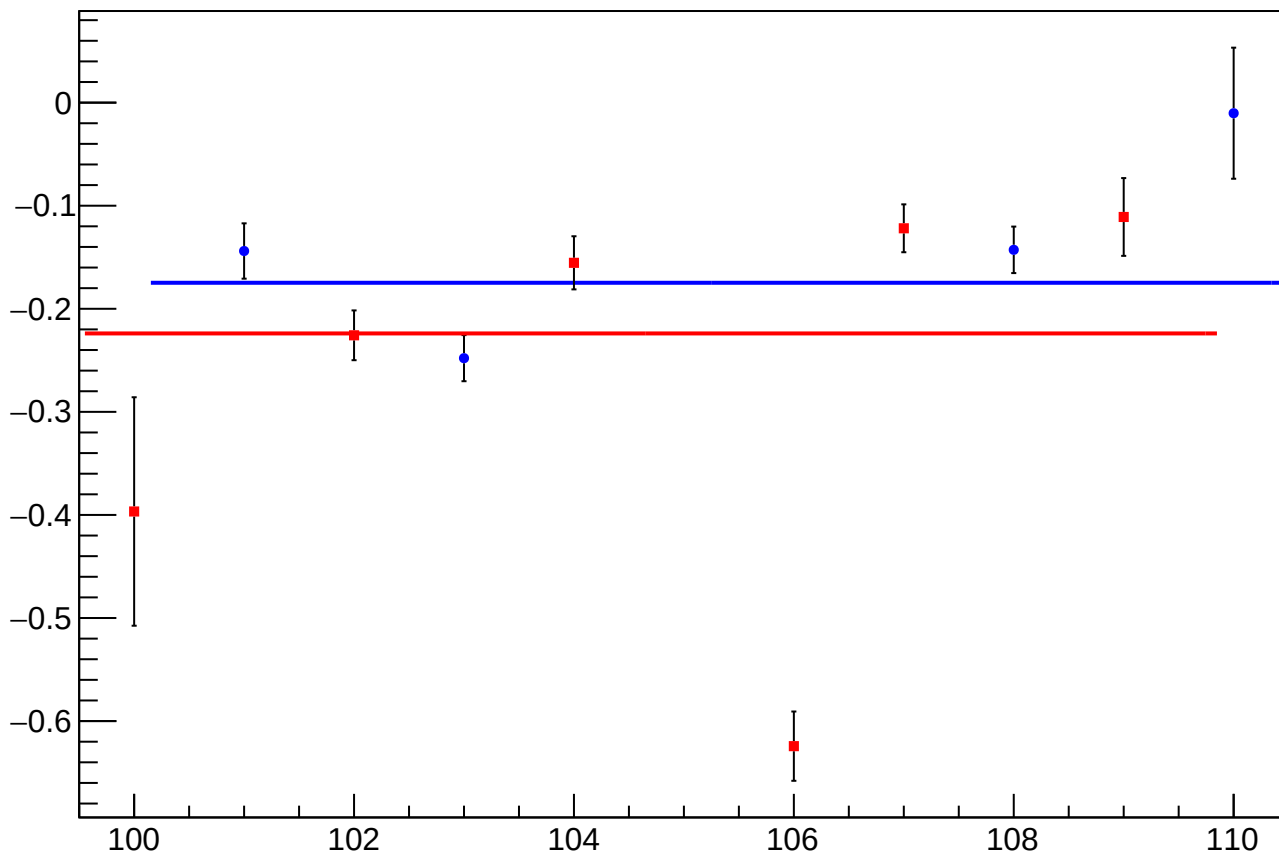
Right Out: 5.679+/-0.330 χ^2/NDF : 356.9/5

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

4.194+/-0.338 χ^2/NDF : 753.2/3

5.679+/-0.330 χ^2/NDF : 356.9/5

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.175 ± 0.013 $\chi^2/\text{NDF}: 20.7/3$

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

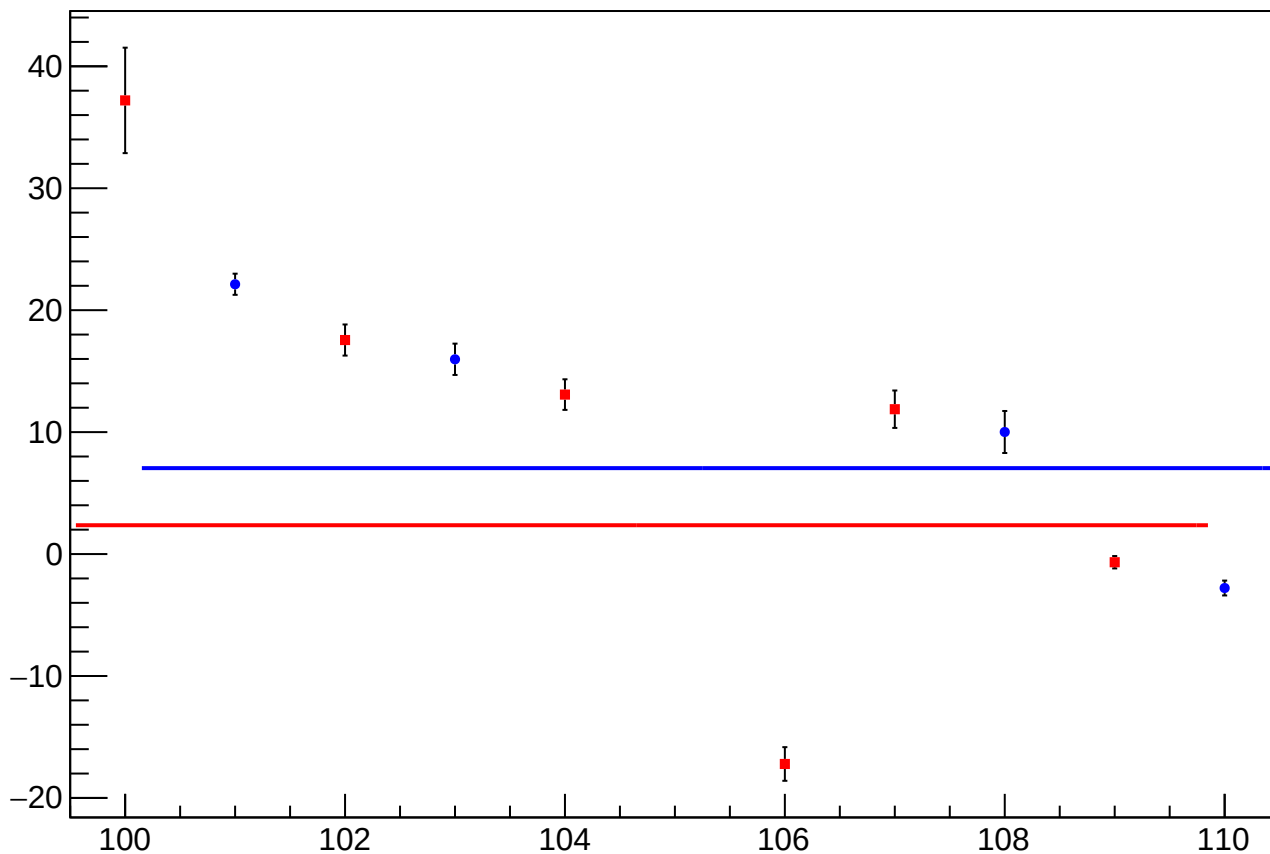
Right Out: -0.224 ± 0.012 $\chi^2/\text{NDF}: 179.7/5$

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

-0.175 ± 0.013 $\chi^2/\text{NDF}: 20.7/3$

-0.224 ± 0.012 $\chi^2/\text{NDF}: 179.7/5$

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

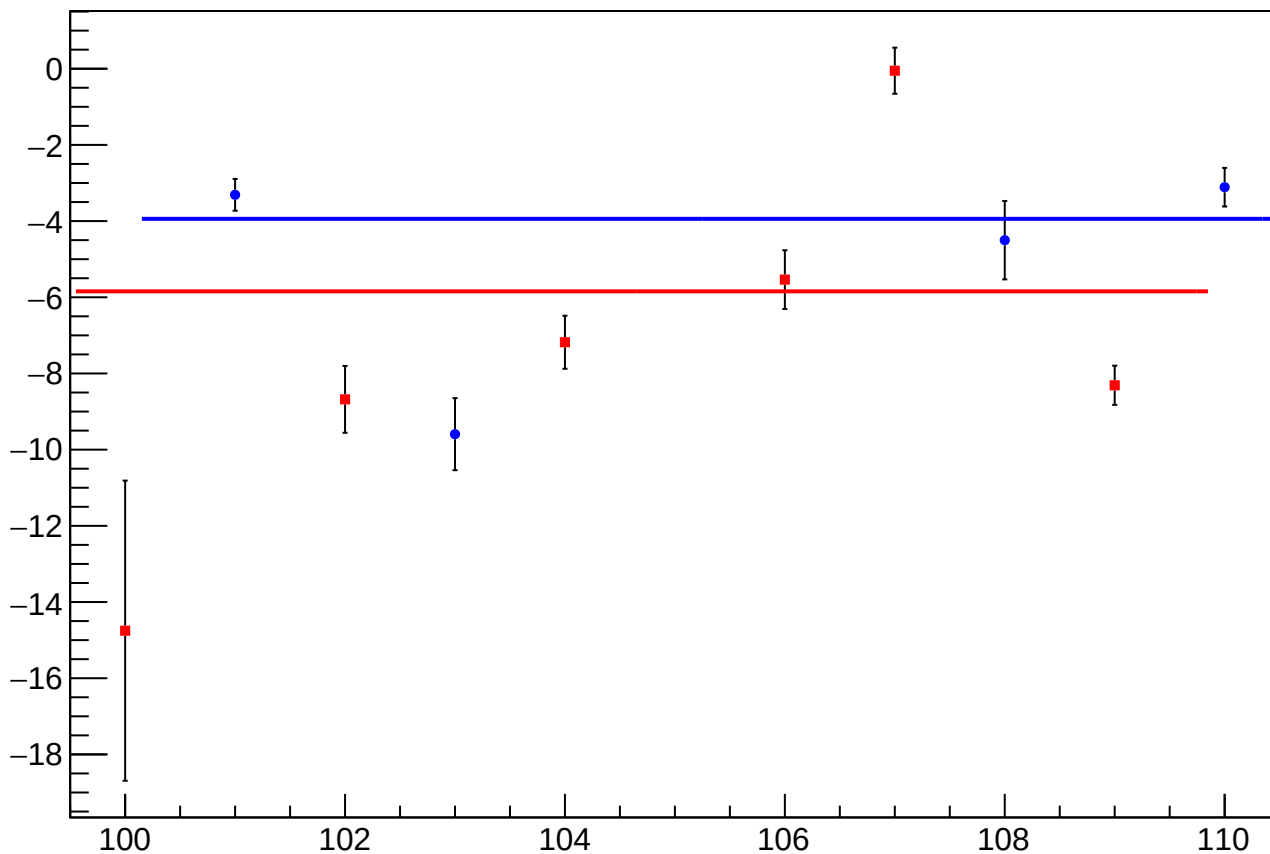
Right Out: 2.364+/-0.404 χ^2/NDF : 554.9/5

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

7.047+/-0.449 χ^2/NDF : 614.0/3

2.364+/-0.404 χ^2/NDF : 554.9/5

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

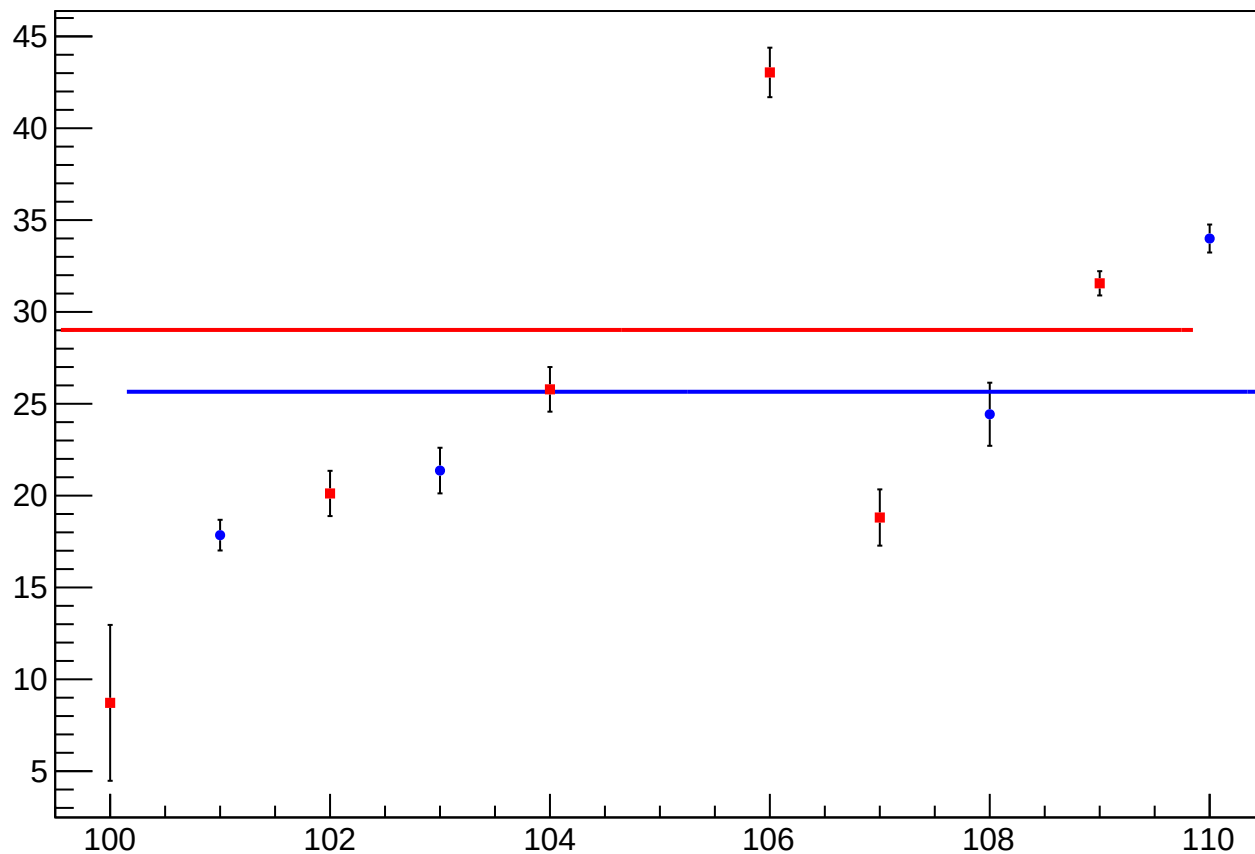
Right Out: -5.845+/-0.293 χ^2 /NDF: 134.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.940+/-0.292 χ^2 /NDF: 41.0/3

-5.845+/-0.293 χ^2 /NDF: 134.1/5

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

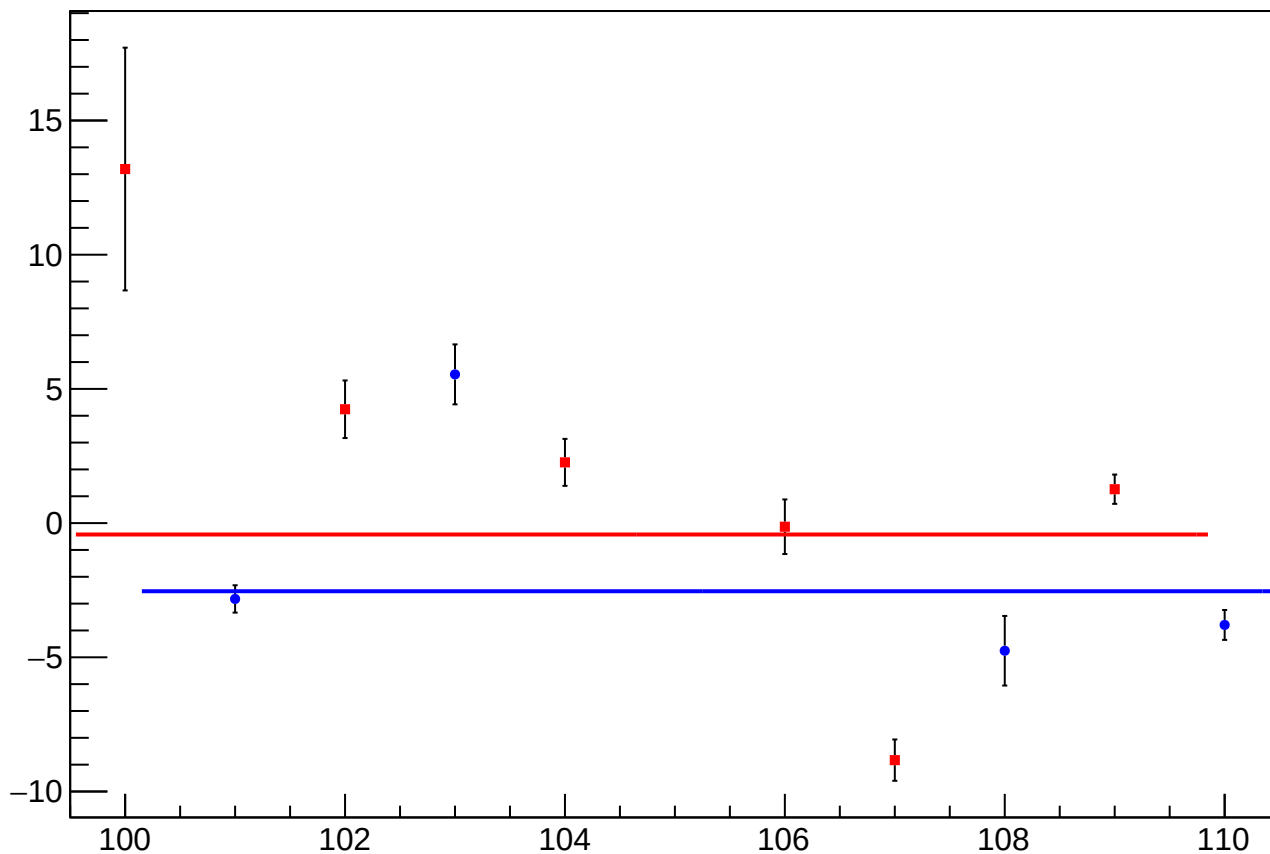
Right Out: 29.020+/-0.463 χ^2 /NDF: 249.6/5

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

25.654+/-0.491 χ^2 /NDF: 219.7/3

29.020+/-0.463 χ^2 /NDF: 249.6/5

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

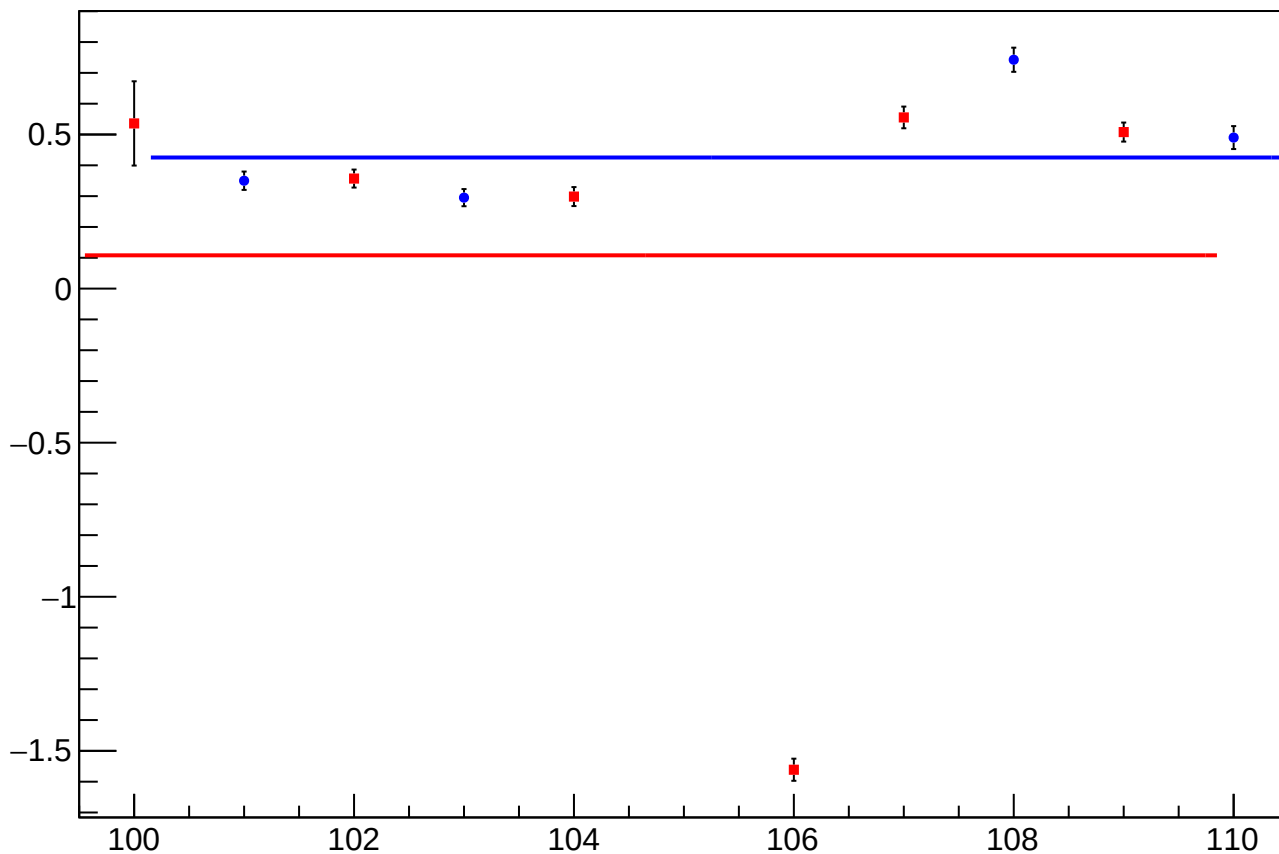
Right Out: -0.425+/-0.348 χ^2 /NDF: 166.3/5

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

-2.539+/-0.344 χ^2 /NDF: 60.6/3

-0.425+/-0.348 χ^2 /NDF: 166.3/5

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

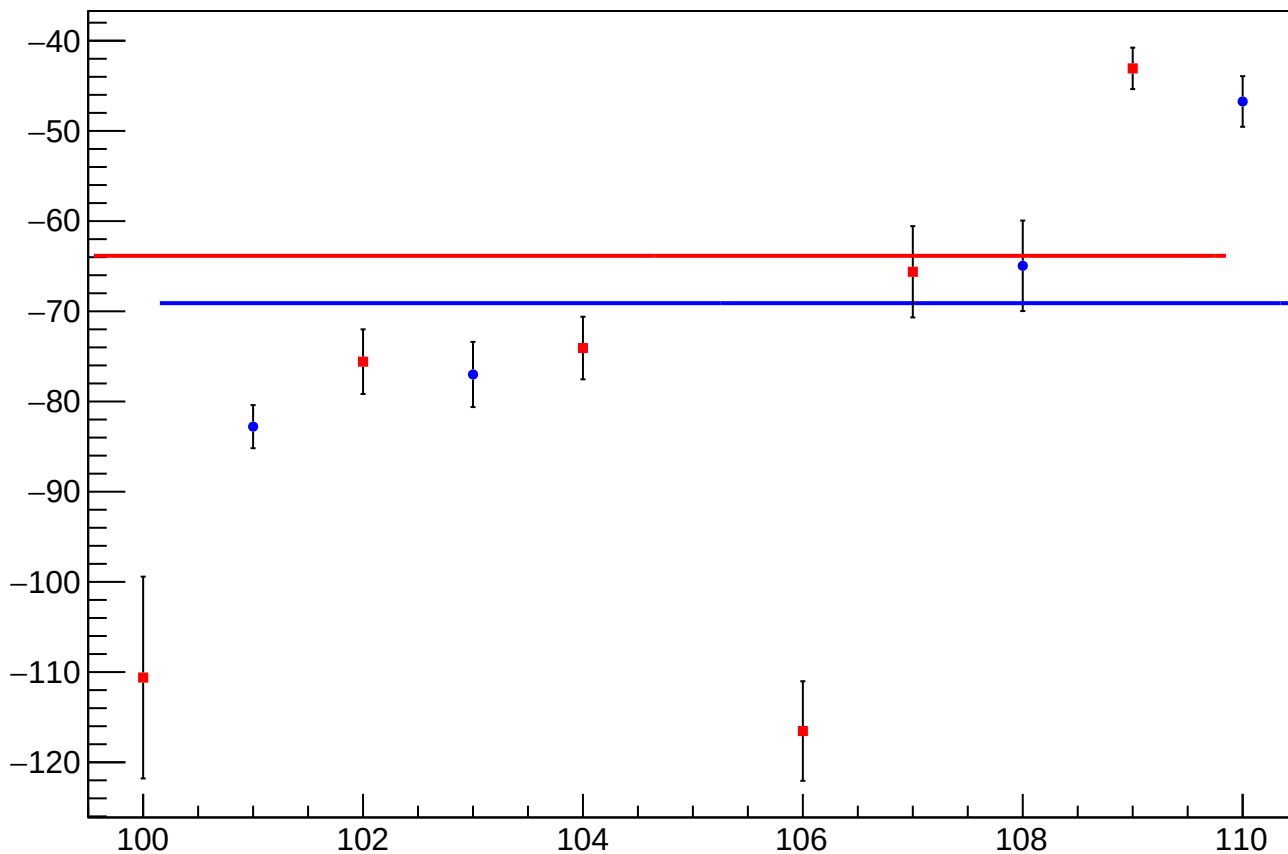
Right Out: 0.108+/-0.014 χ^2/NDF : 2612.8/5

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

0.425+/-0.016 χ^2/NDF : 96.8/3

0.108+/-0.014 χ^2/NDF : 2612.8/5

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

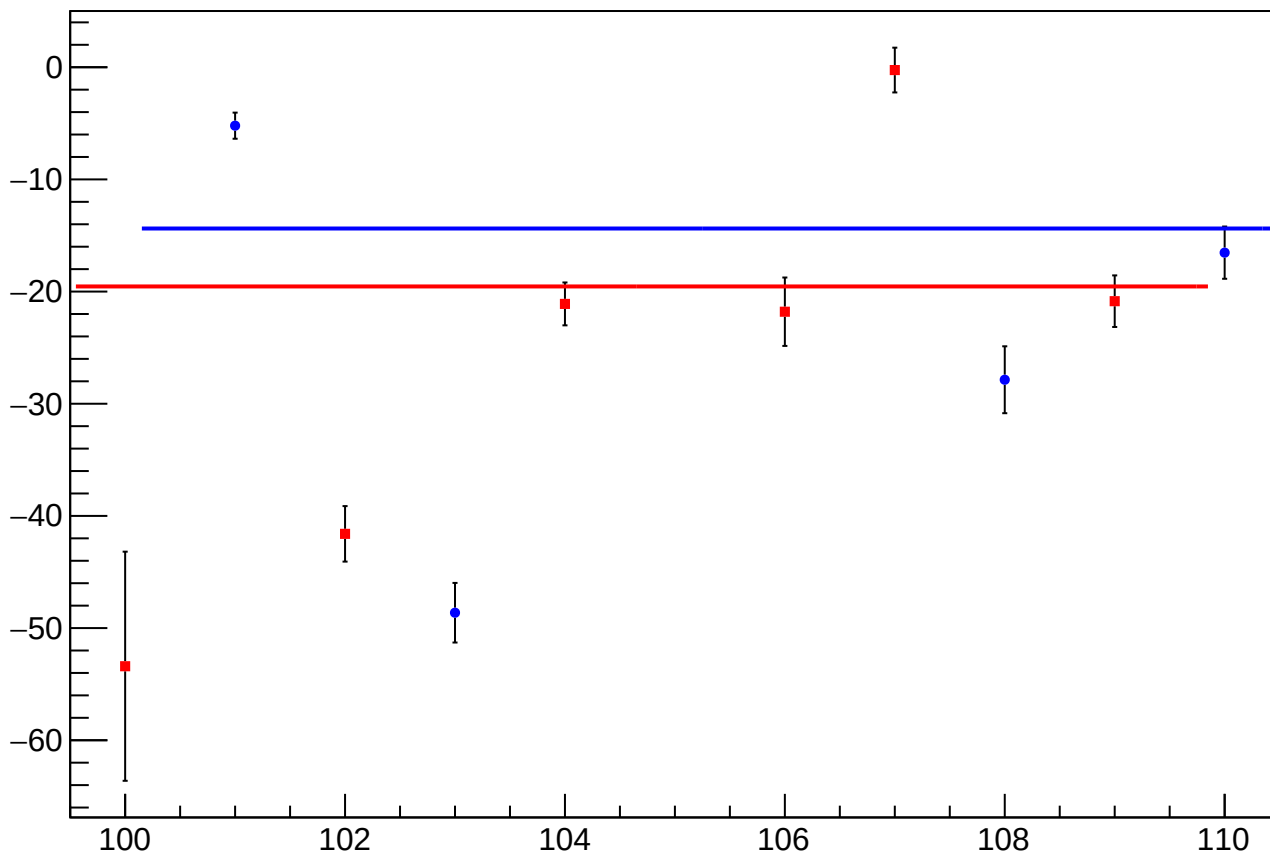
Right Out: -63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

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

-69.098 $\pm$ 1.546 χ^2 /NDF: 101.8/3

-63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

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

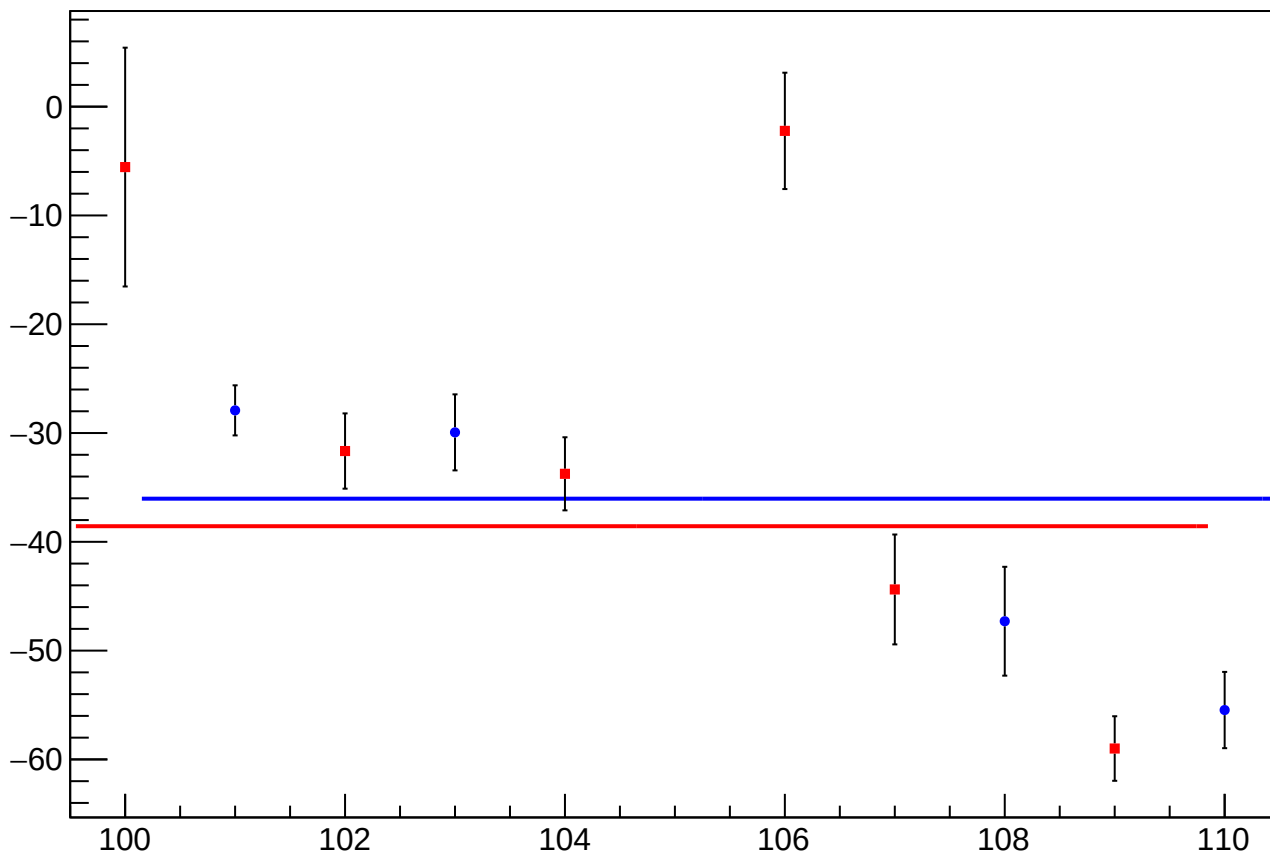
Right Out: -19.544 ± 1.003 χ^2/NDF : 185.4/5

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

-14.378 ± 0.922 χ^2/NDF : 249.5/3

-19.544 ± 1.003 χ^2/NDF : 185.4/5

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -36.034 $\pm$ 1.597 χ^2 /NDF: 51.3/3

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

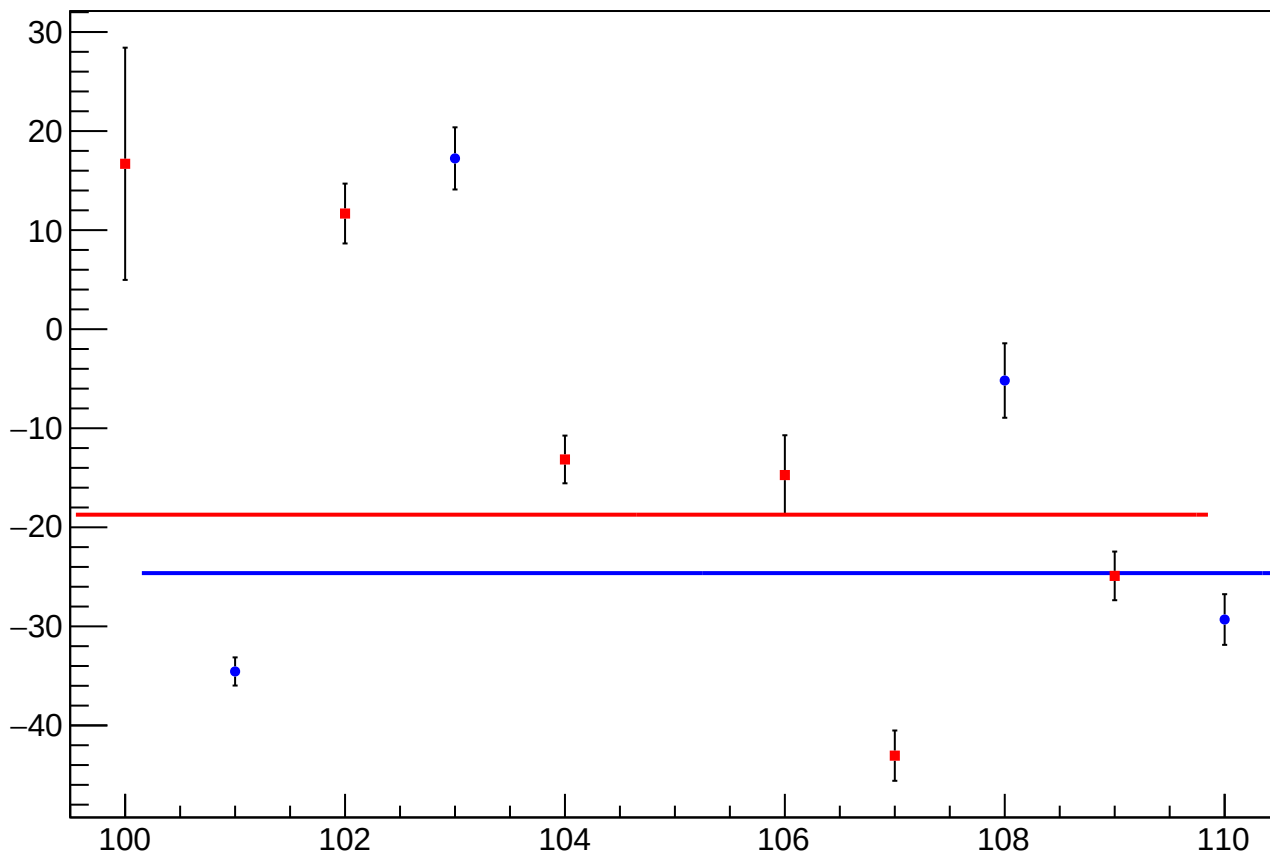
Right Out: -38.565 $\pm$ 1.648 χ^2 /NDF: 110.0/5

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

-36.034 $\pm$ 1.597 χ^2 /NDF: 51.3/3

-38.565 $\pm$ 1.648 χ^2 /NDF: 110.0/5

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

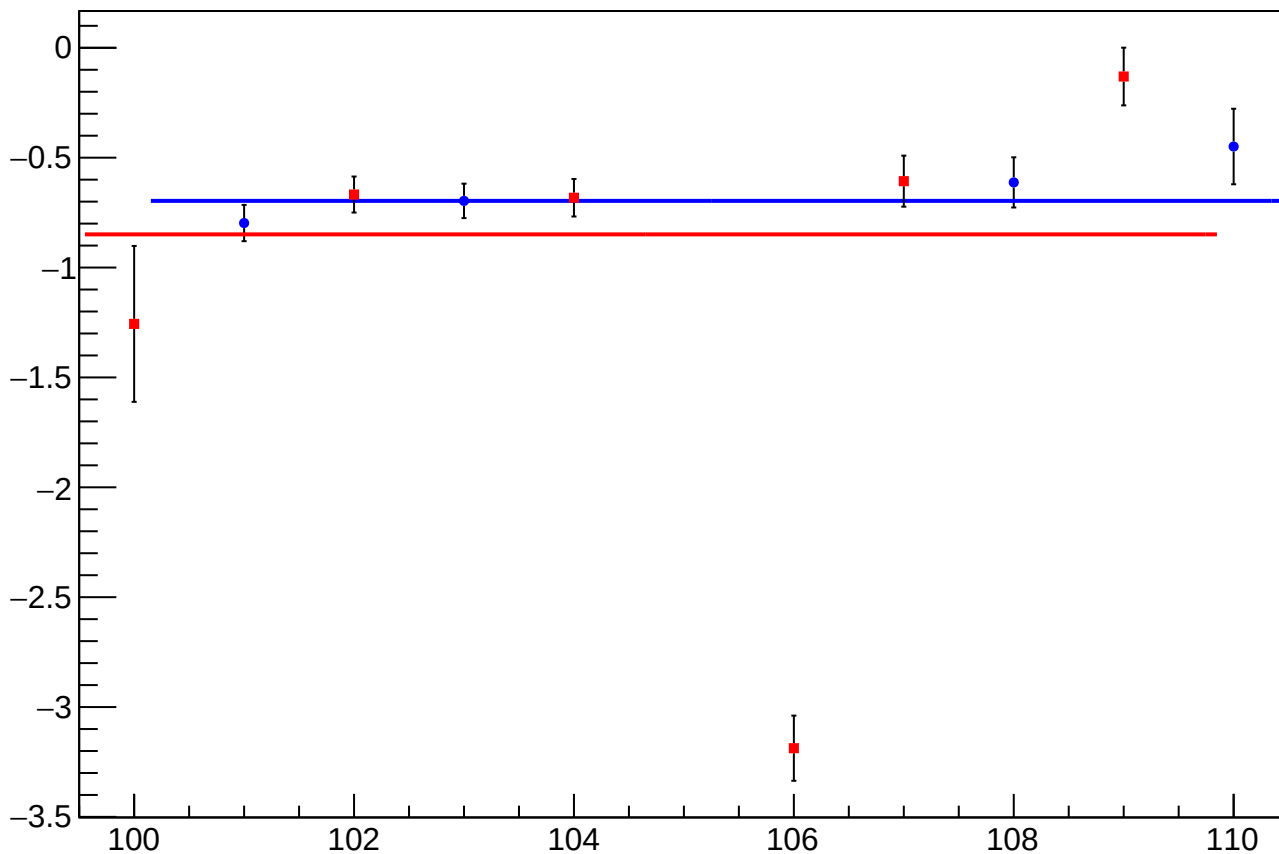
Right Out: -18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

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

-24.624 $\pm$ 1.104 χ^2 /NDF: 256.9/3

-18.725 $\pm$ 1.220 χ^2 /NDF: 214.9/5

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.697 $\pm$ 0.049 χ^2 /NDF: 4.1/3

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

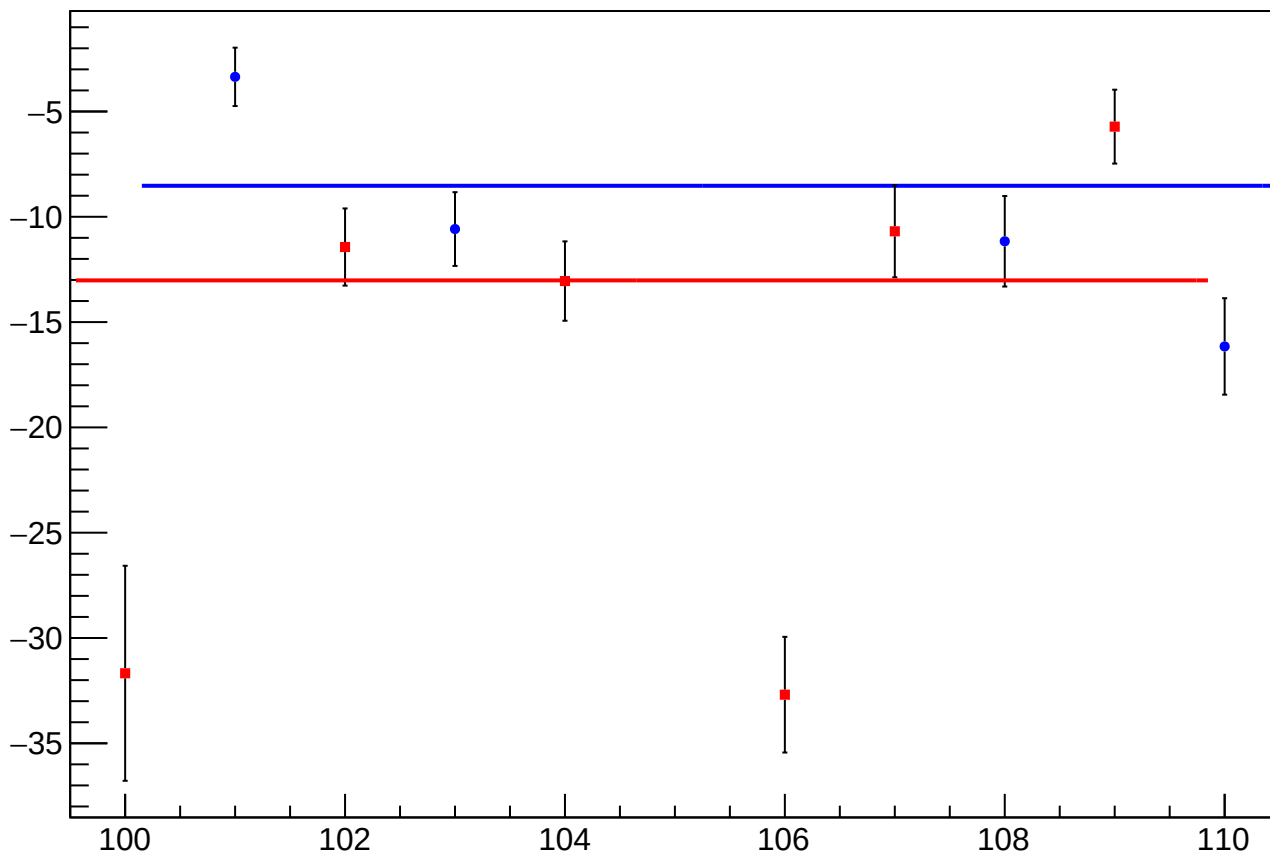
Right Out: -0.849 $\pm$ 0.046 χ^2 /NDF: 292.8/5

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

-0.697 $\pm$ 0.049 χ^2 /NDF: 4.1/3

-0.849 $\pm$ 0.046 χ^2 /NDF: 292.8/5

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -8.528 $\pm$ 0.893 χ^2 /NDF: 27.9/3

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

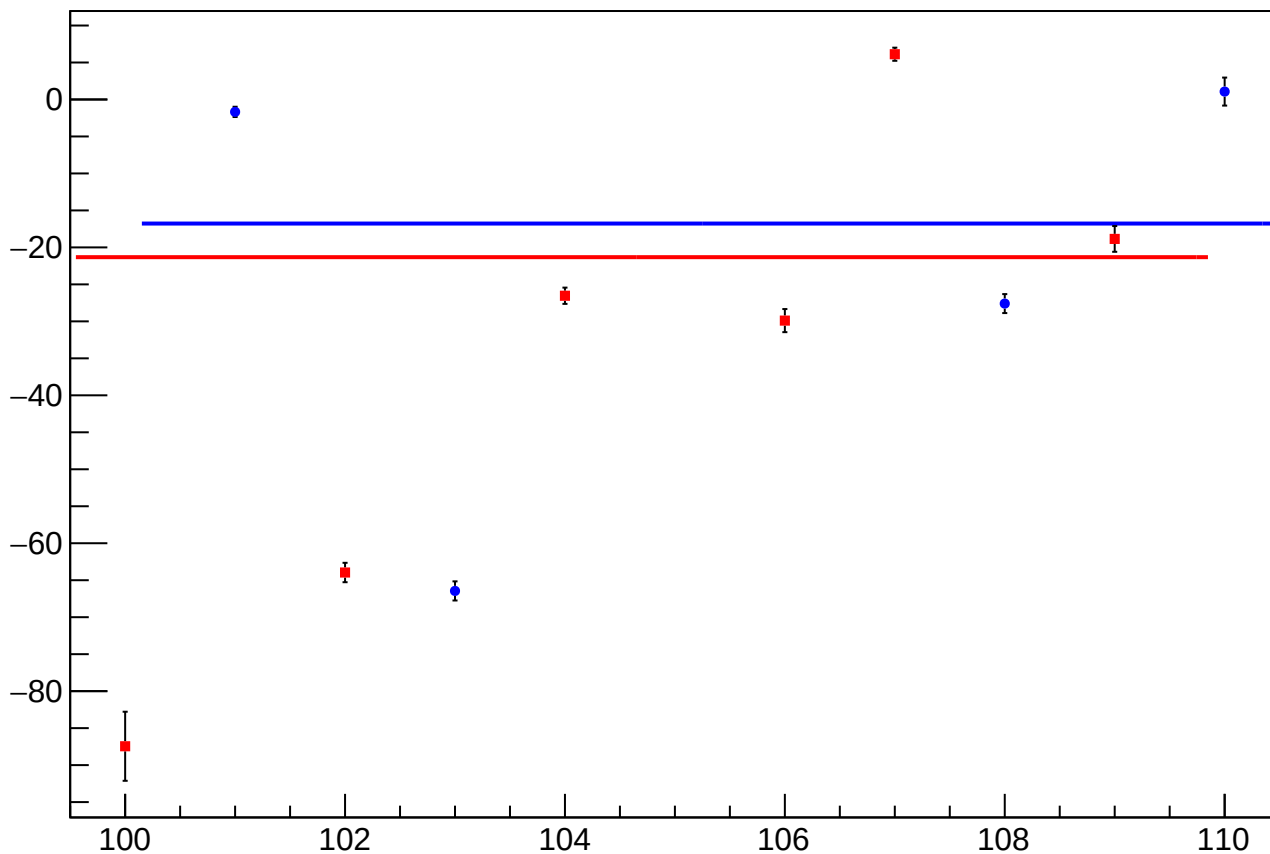
Right Out: -13.020 $\pm$ 0.882 χ^2 /NDF: 83.9/5

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

-8.528 $\pm$ 0.893 χ^2 /NDF: 27.9/3

-13.020 $\pm$ 0.882 χ^2 /NDF: 83.9/5

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

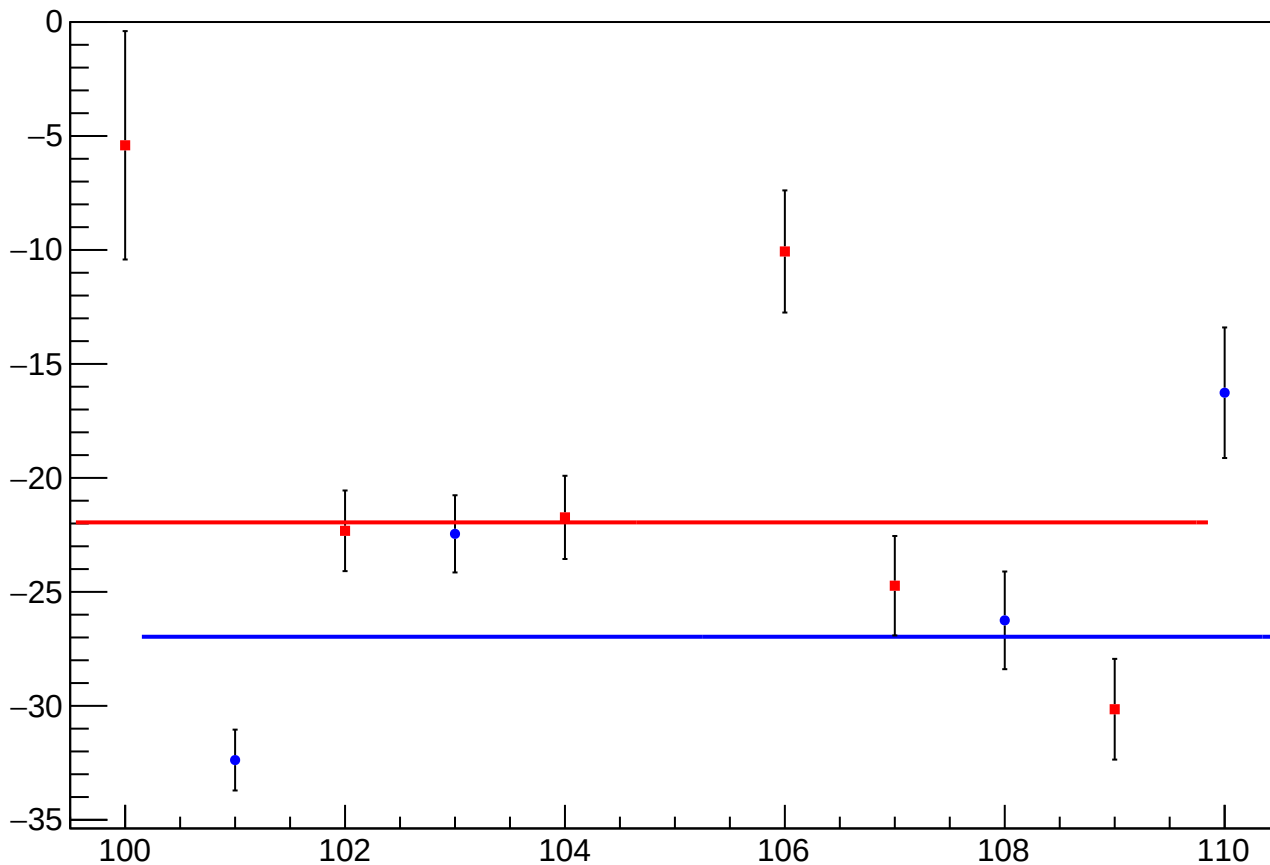
Right Out: -21.321 ± 0.537 χ^2/NDF : 2268.8/5

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

-16.775 ± 0.530 χ^2/NDF : 2108.4/3

-21.321 ± 0.537 χ^2/NDF : 2268.8/5

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

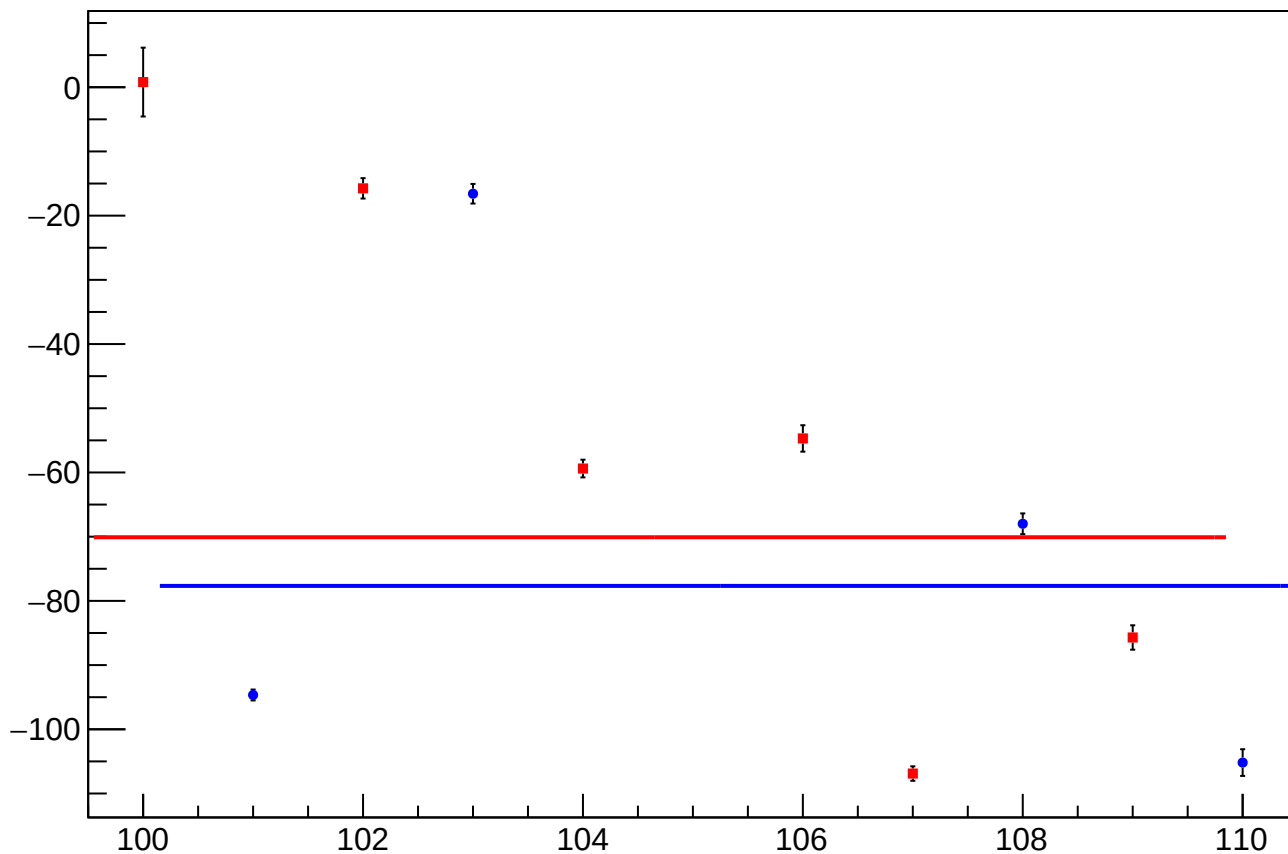
Right Out: -21.951 $\pm$ 0.908 χ^2 /NDF: 46.0/5

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

-26.968 $\pm$ 0.894 χ^2 /NDF: 37.6/3

-21.951 $\pm$ 0.908 χ^2 /NDF: 46.0/5

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

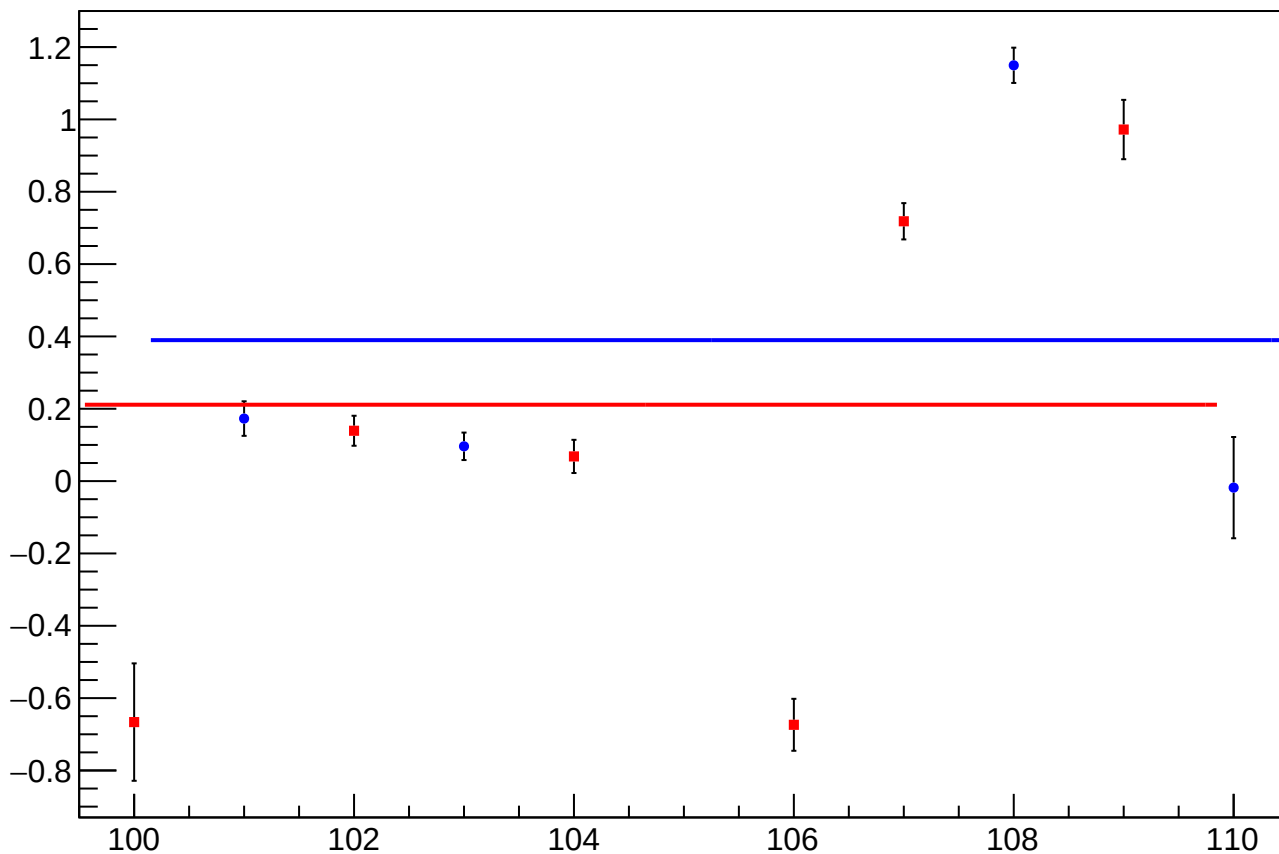
Right Out: -70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

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

-77.666 $\pm$ 0.642 χ^2 /NDF: 2210.9/3

-70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.390+/-0.025 χ^2/NDF : 331.7/3

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

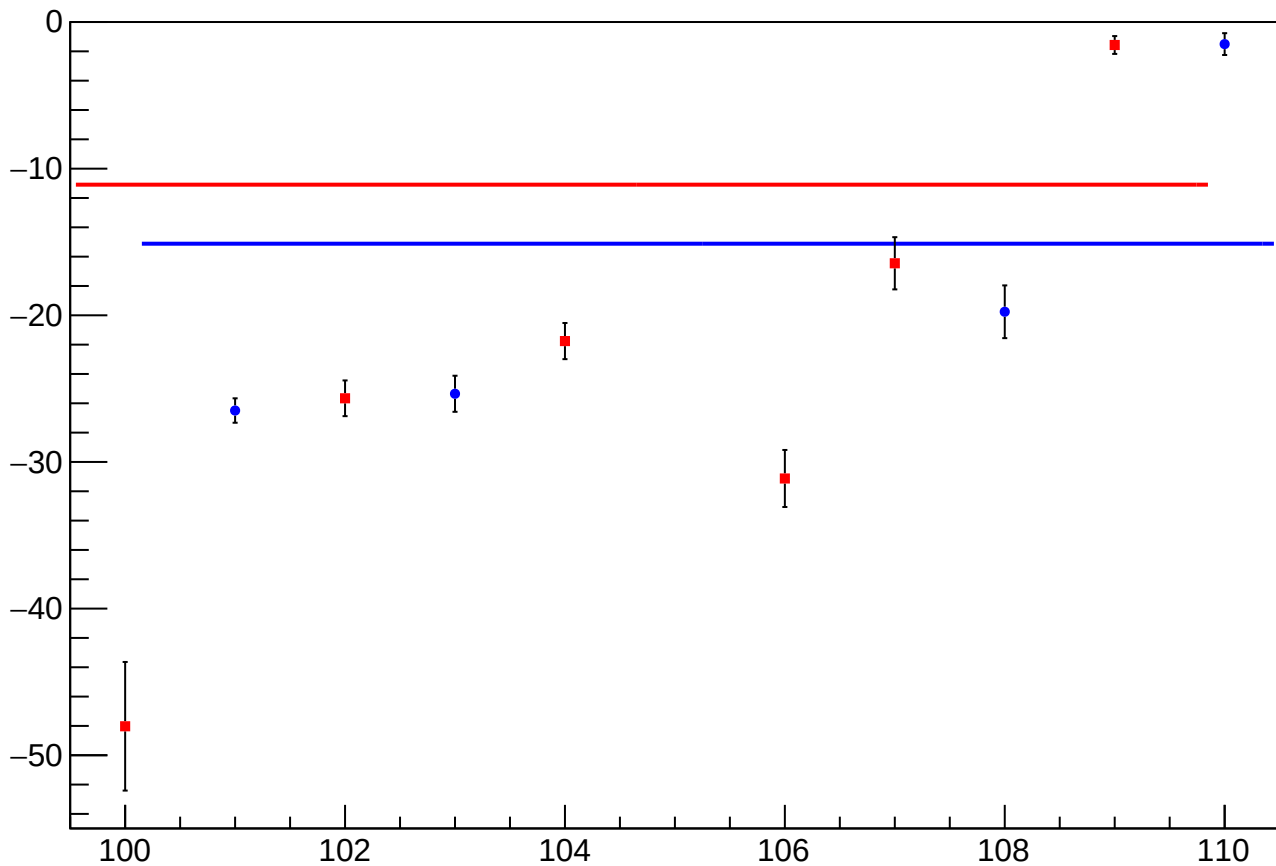
Right Out: 0.211+/-0.023 χ^2/NDF : 381.9/5

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

0.390+/-0.025 χ^2/NDF : 331.7/3

0.211+/-0.023 χ^2/NDF : 381.9/5

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -15.117 $\pm$ 0.487 χ^2 /NDF: 597.1/3

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

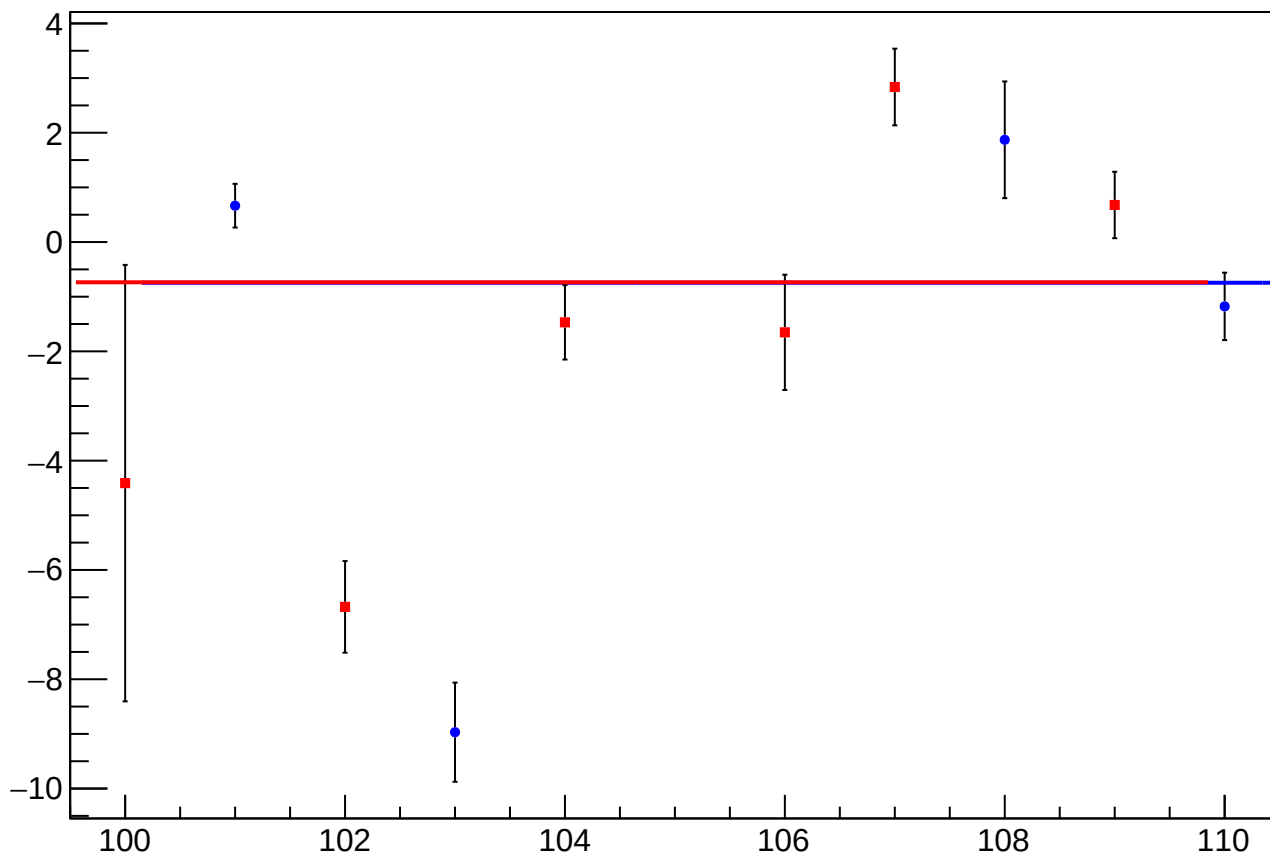
Right Out: -11.092 $\pm$ 0.463 χ^2 /NDF: 649.4/5

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

-15.117 $\pm$ 0.487 χ^2 /NDF: 597.1/3

-11.092 $\pm$ 0.463 χ^2 /NDF: 649.4/5

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

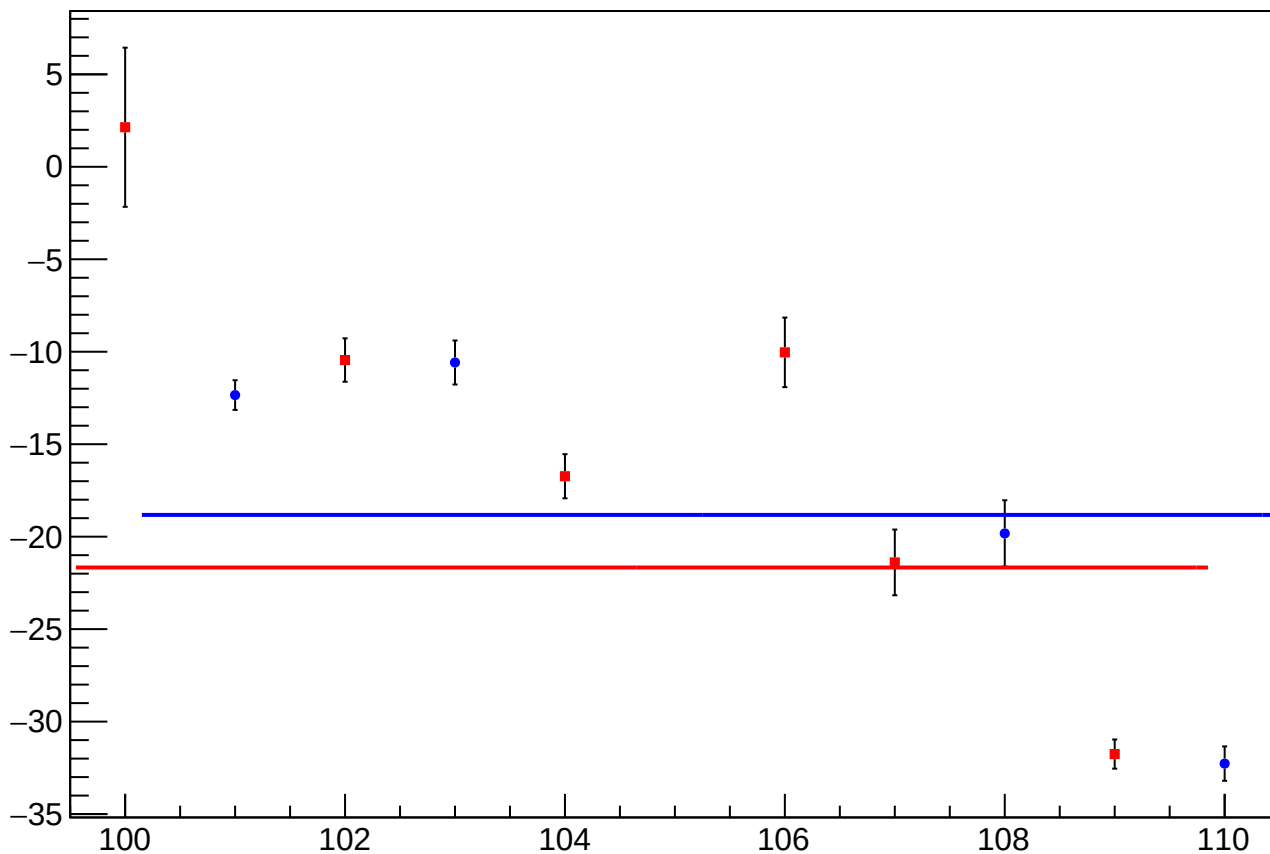
Right Out: -0.736+/-0.328 χ^2/NDF : 84.3/5

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

-0.745+/-0.302 χ^2/NDF : 101.1/3

-0.736+/-0.328 χ^2/NDF : 84.3/5

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

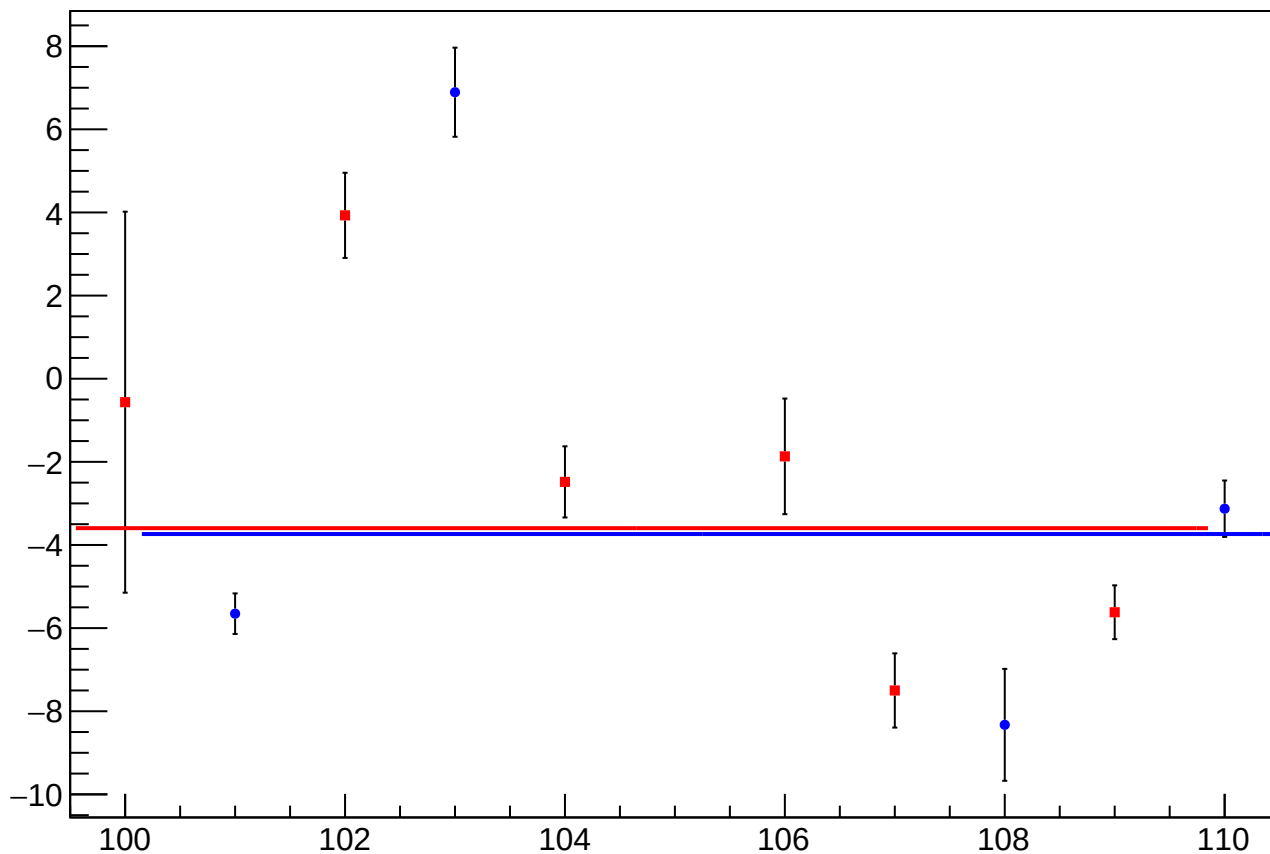
Right Out: -21.667+/-0.521 χ^2/NDF : 341.0/5

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

-18.823+/-0.518 χ^2/NDF : 322.9/3

-21.667+/-0.521 χ^2/NDF : 341.0/5

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

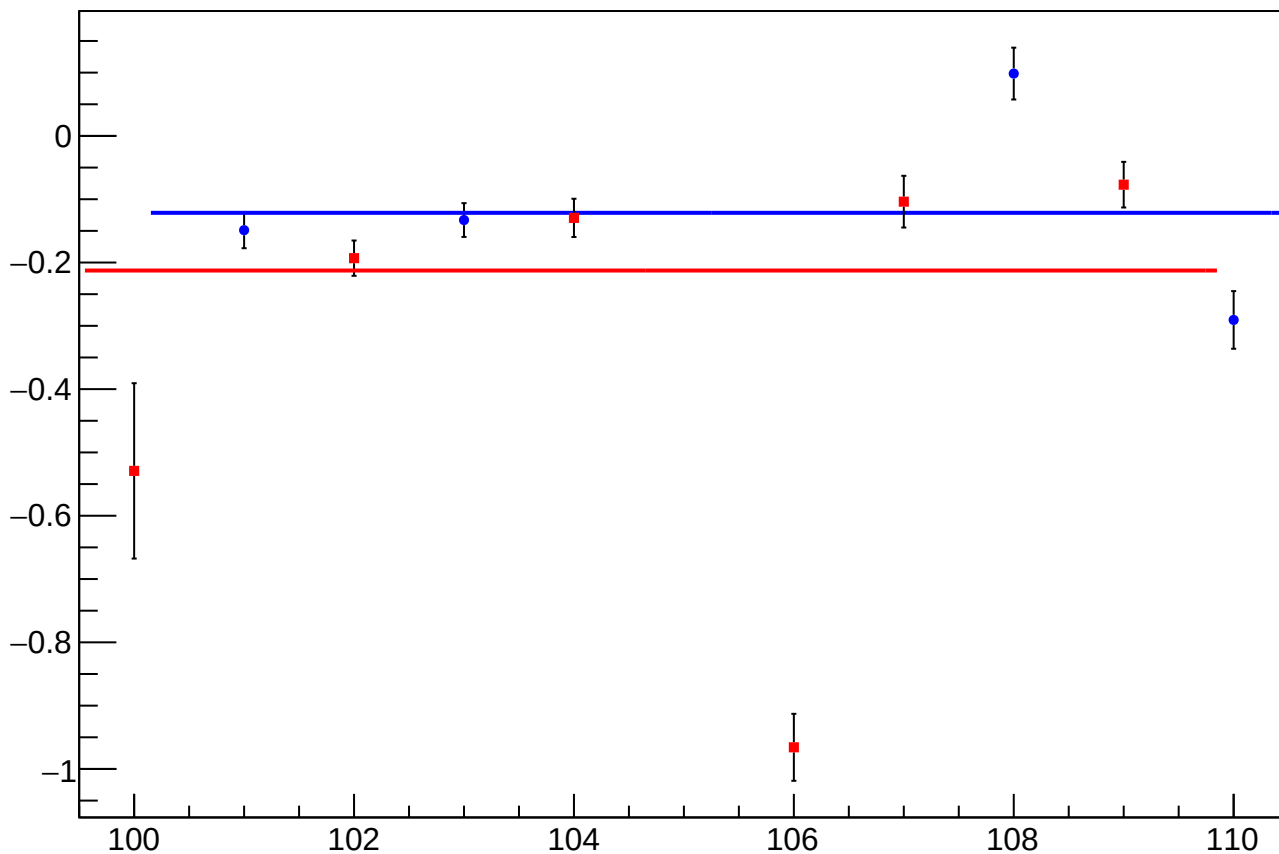
Right Out: -3.596+/-0.392 χ^2 /NDF: 86.5/5

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

-3.737+/-0.358 χ^2 /NDF: 126.2/3

-3.596+/-0.392 χ^2 /NDF: 86.5/5

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.121 $\pm$ 0.016 χ^2 /NDF: 43.8/3

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

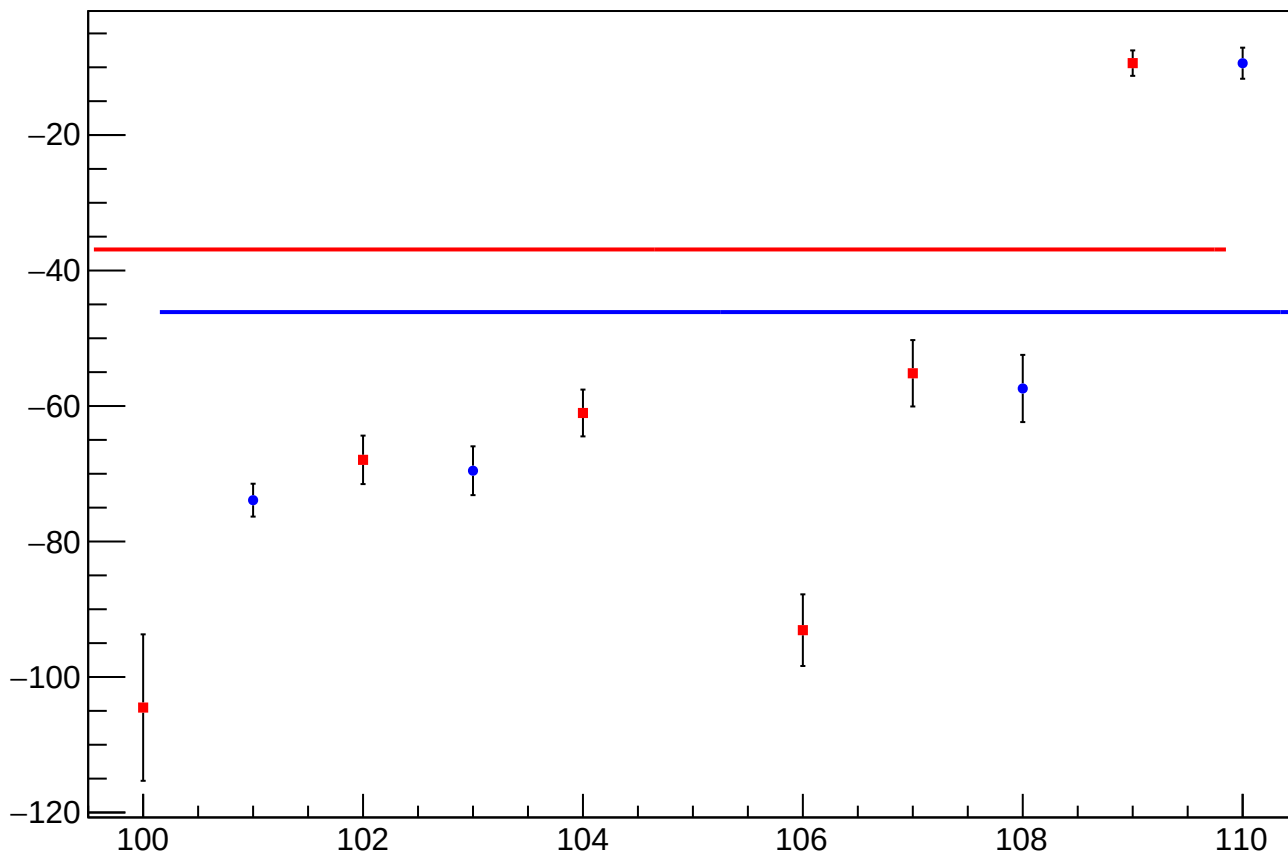
Right Out: -0.213 $\pm$ 0.016 χ^2 /NDF: 237.3/5

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

-0.121 $\pm$ 0.016 χ^2 /NDF: 43.8/3

-0.213 $\pm$ 0.016 χ^2 /NDF: 237.3/5

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

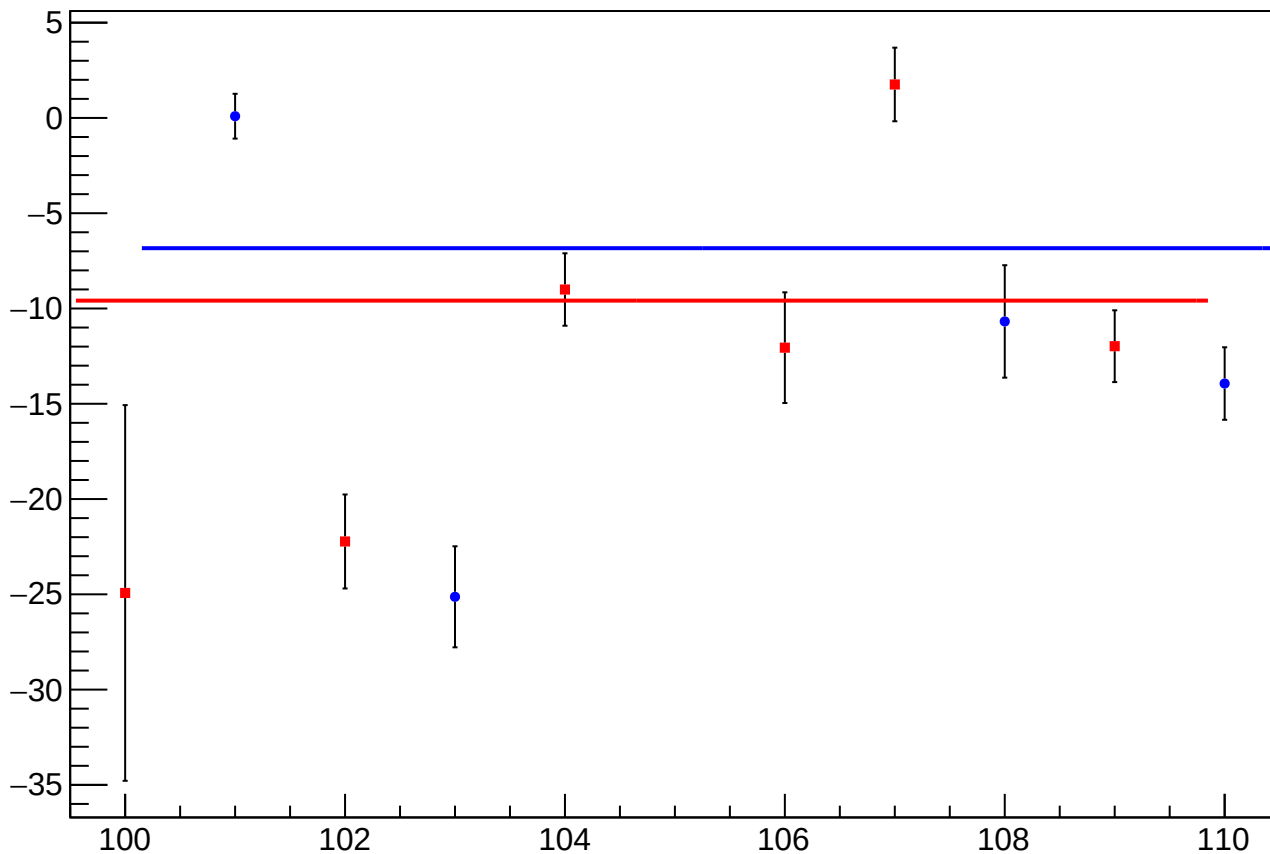
Right Out: -36.891+/-1.372 χ^2/NDF : 504.7/5

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

-46.133+/-1.447 χ^2/NDF : 434.6/3

-36.891+/-1.372 χ^2/NDF : 504.7/5

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

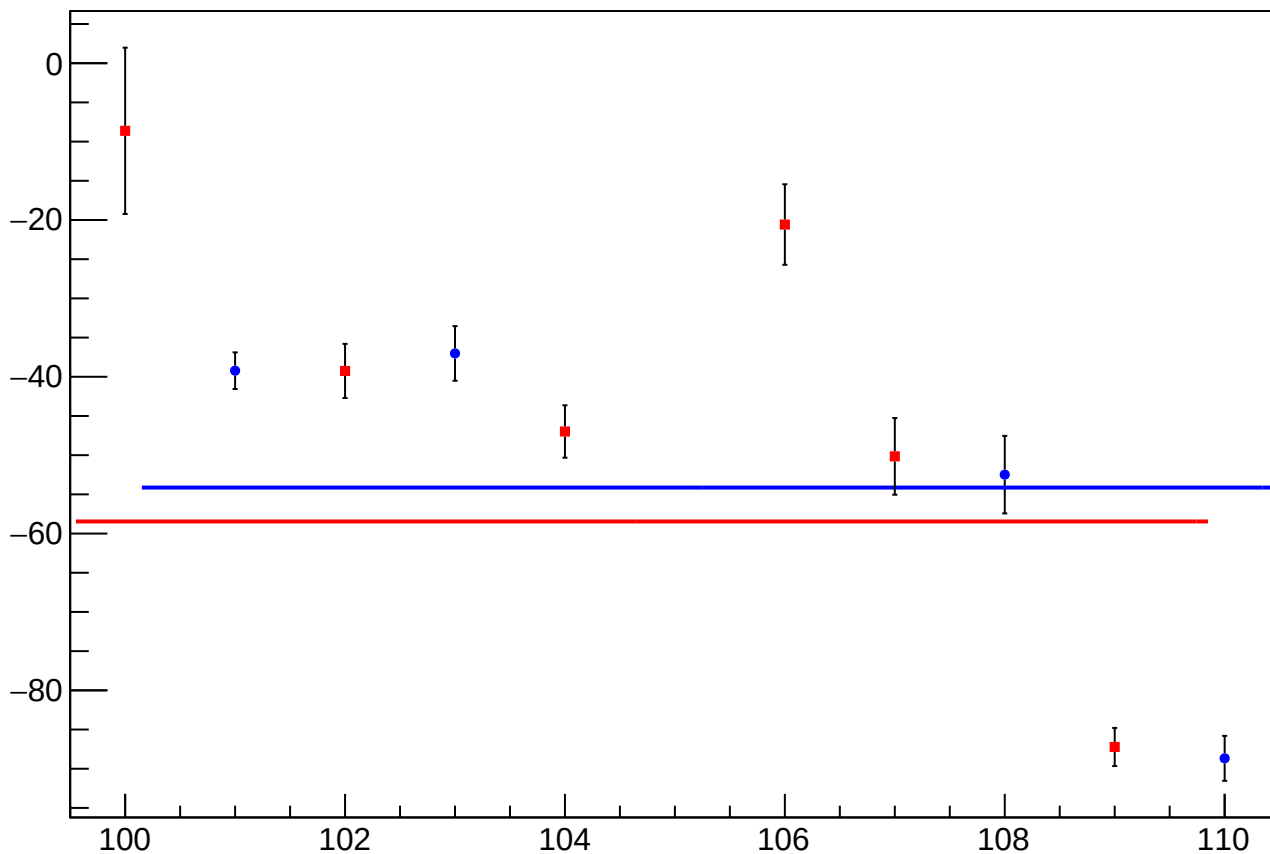
Right Out: -9.587+/-0.945 χ^2 /NDF: 65.6/5

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

-6.835+/-0.892 χ^2 /NDF: 97.9/3

-9.587+/-0.945 χ^2 /NDF: 65.6/5

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

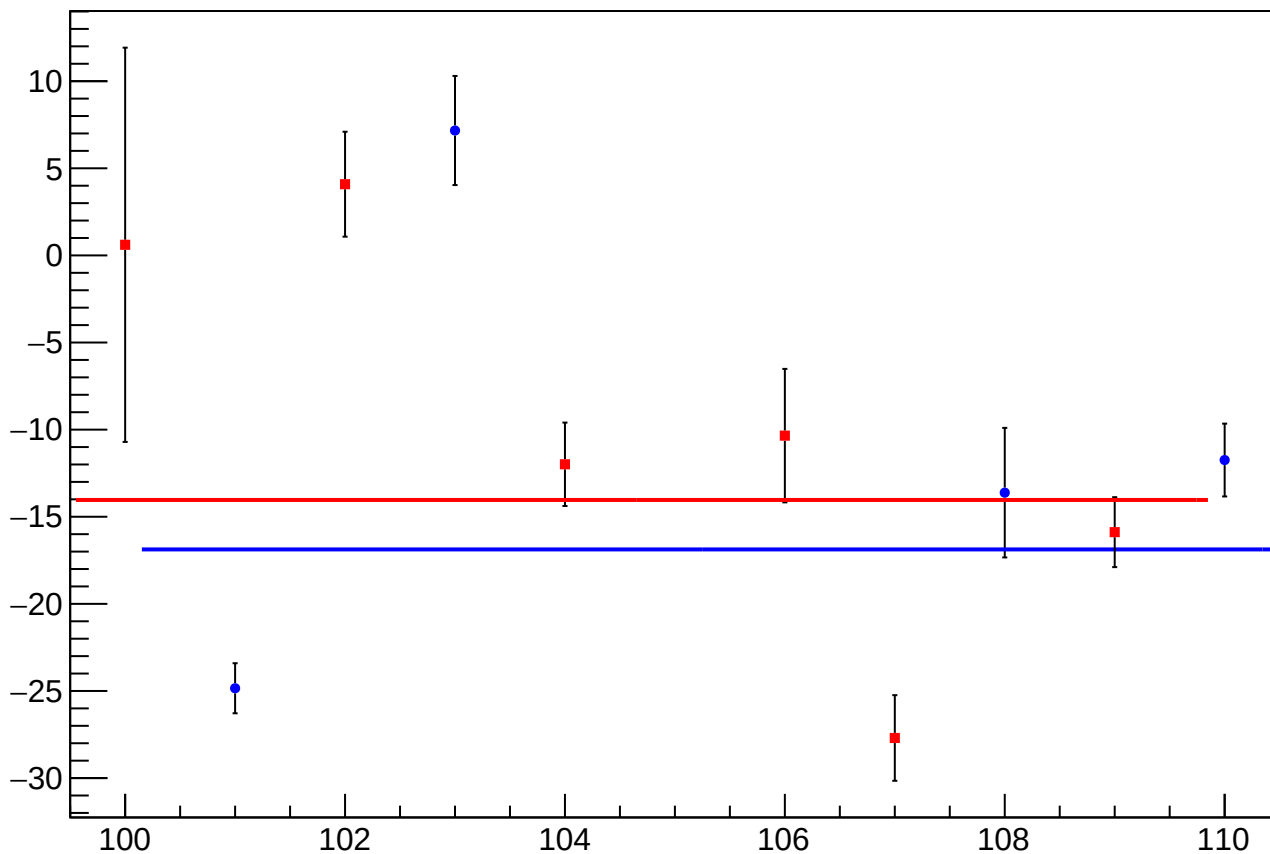
Right Out: -58.457 $\pm$ 1.523 χ^2 /NDF: 262.0/5

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

-54.132 $\pm$ 1.529 χ^2 /NDF: 210.1/3

-58.457 $\pm$ 1.523 χ^2 /NDF: 262.0/5

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

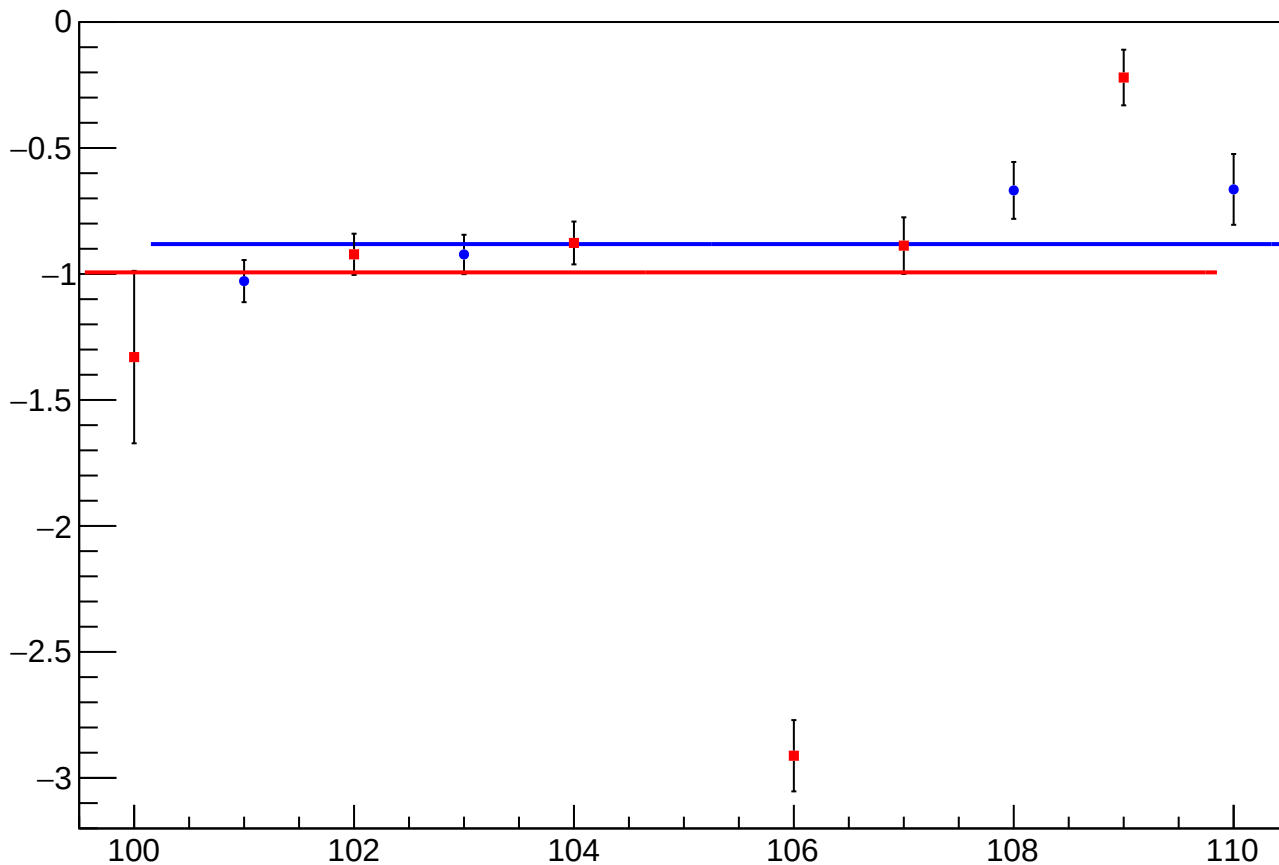
Right Out: -14.036+/-1.136 χ^2/NDF : 71.3/5

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

-16.875+/-1.061 χ^2/NDF : 96.5/3

-14.036+/-1.136 χ^2/NDF : 71.3/5

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

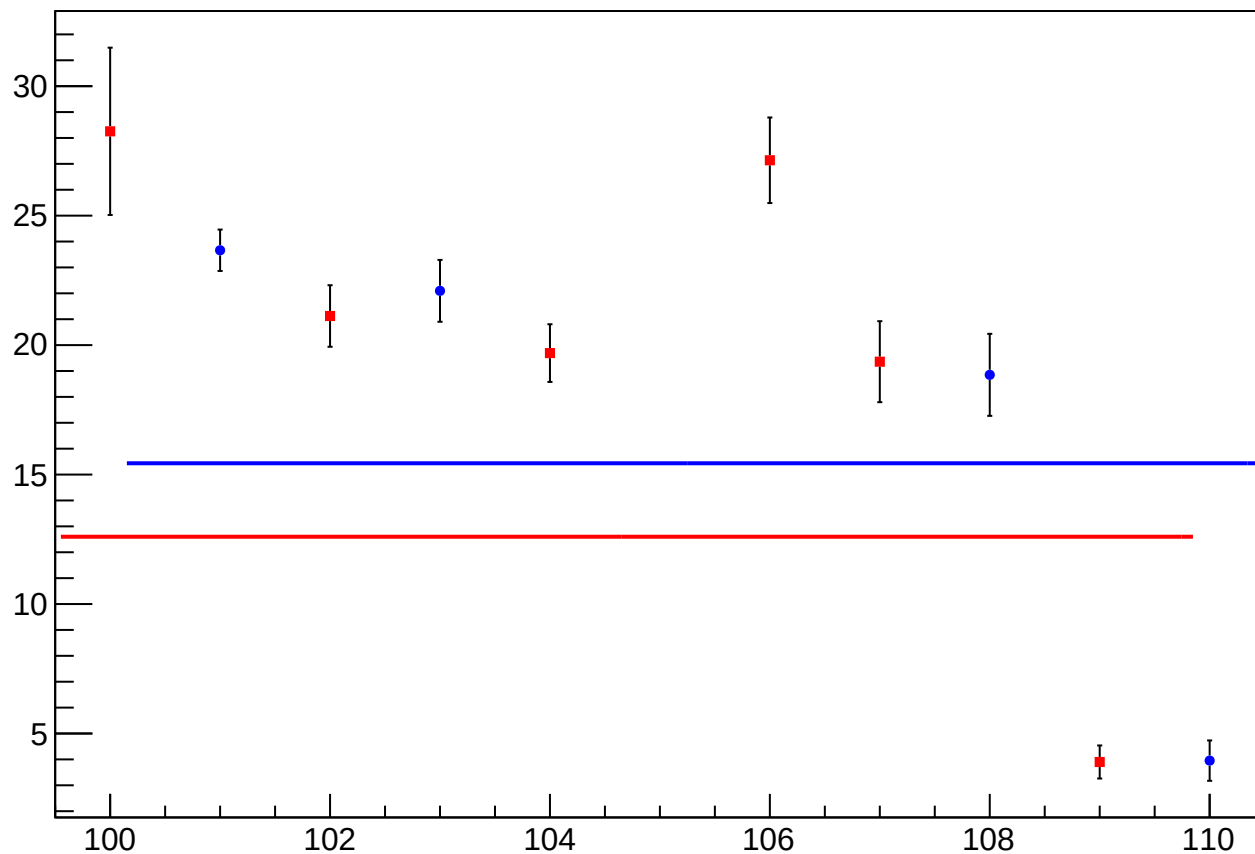
Right Out: -0.994 $\pm$ 0.044 χ^2 /NDF: 237.5/5

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

-0.881 $\pm$ 0.048 χ^2 /NDF: 9.3/3

-0.994 $\pm$ 0.044 χ^2 /NDF: 237.5/5

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

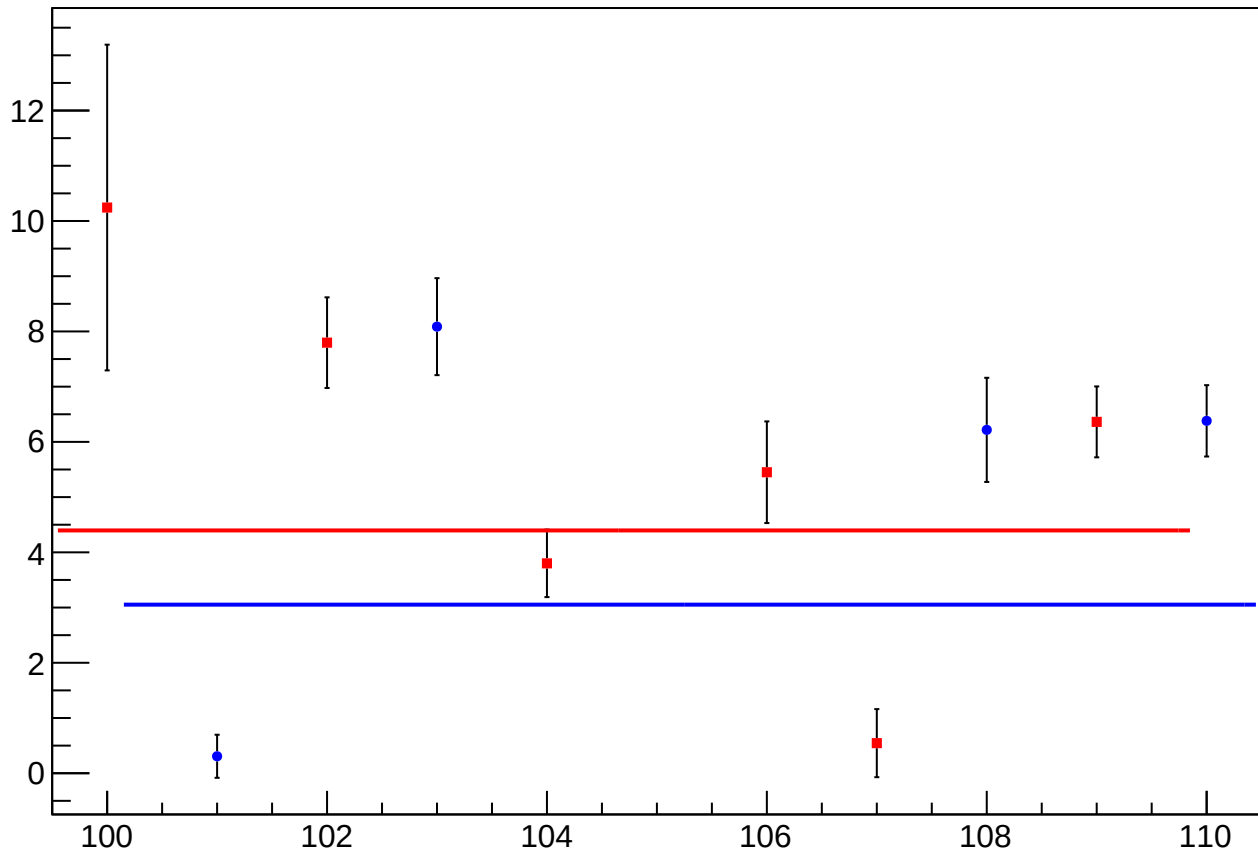
Right Out: 12.600 $\pm$ 0.455 χ^2 /NDF: 397.2/5

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

15.437 $\pm$ 0.482 χ^2 /NDF: 358.7/3

12.600 $\pm$ 0.455 χ^2 /NDF: 397.2/5

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

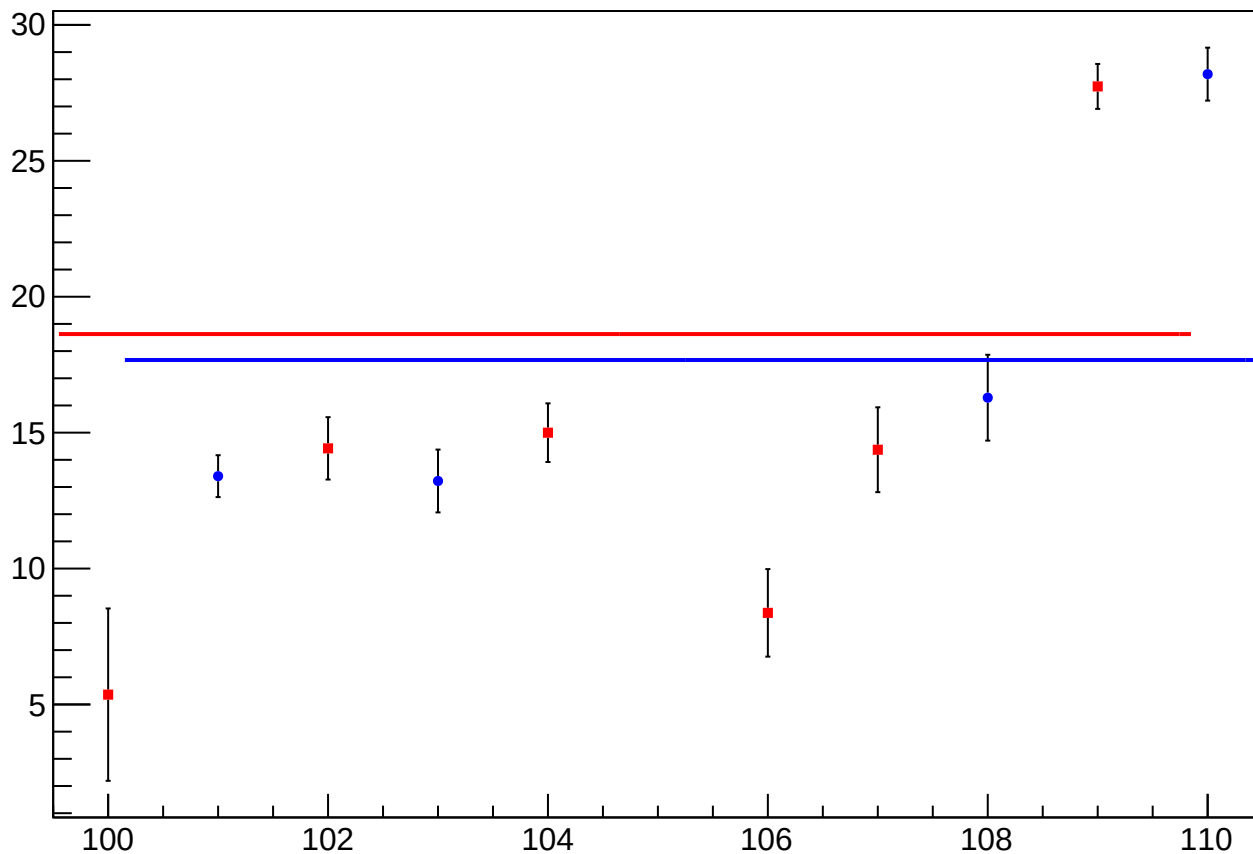
Right Out: 4.396+/-0.308 χ^2/NDF : 71.8/5

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

3.053+/-0.296 χ^2/NDF : 120.3/3

4.396+/-0.308 χ^2/NDF : 71.8/5

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.672+/-0.507 χ^2 /NDF: 163.0/3

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

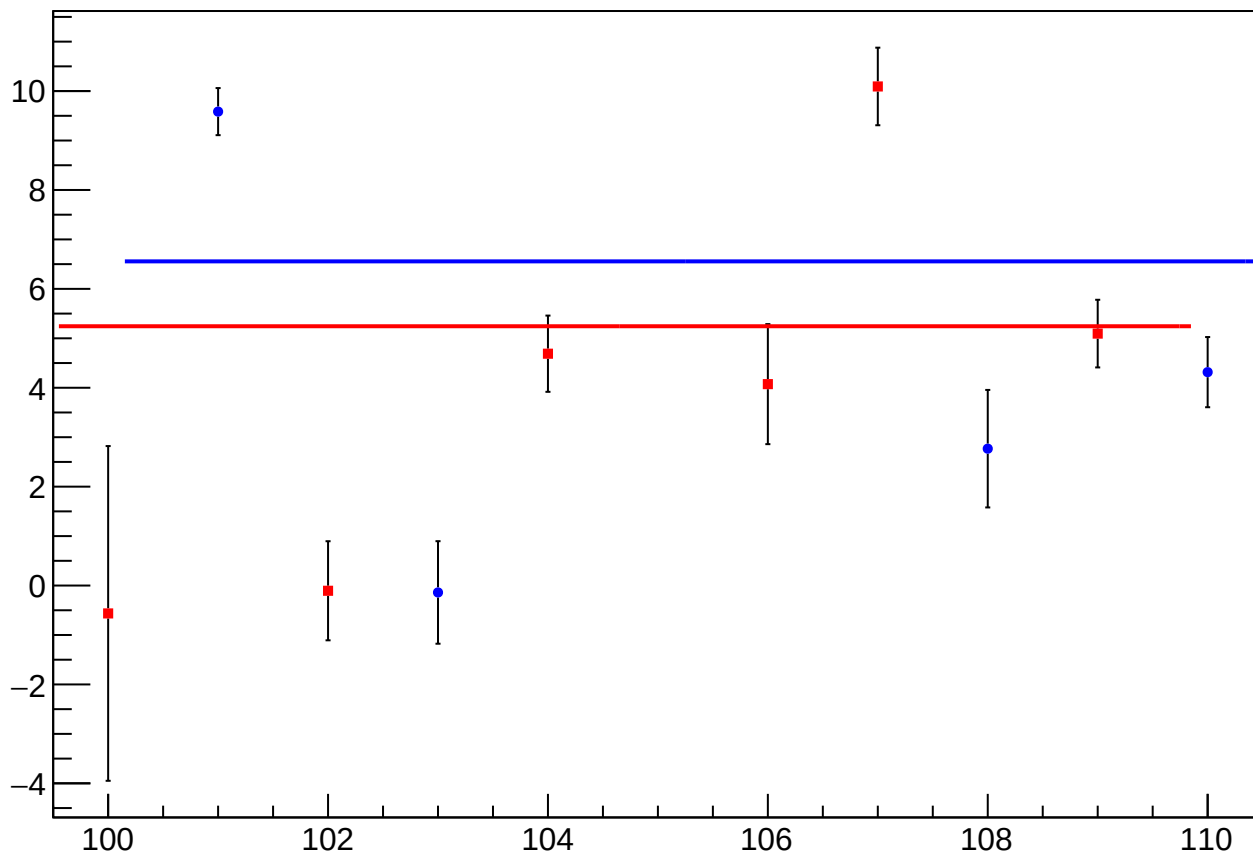
Right Out: 18.626+/-0.501 χ^2 /NDF: 211.7/5

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

17.672+/-0.507 χ^2 /NDF: 163.0/3

18.626+/-0.501 χ^2 /NDF: 211.7/5

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

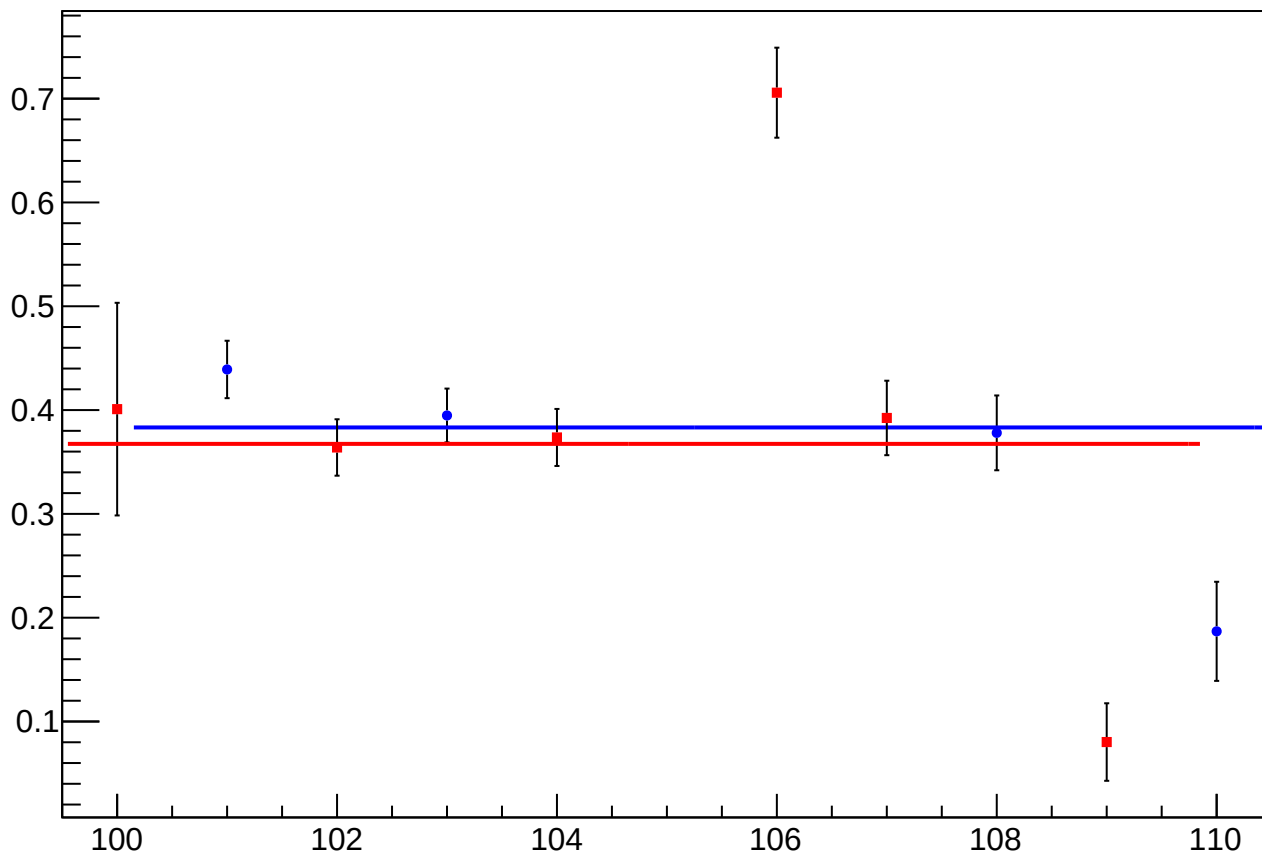
Right Out: 5.244 $\pm$ 0.373 χ^2 /NDF: 71.2/5

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

6.556 $\pm$ 0.353 χ^2 /NDF: 102.3/3

5.244 $\pm$ 0.373 χ^2 /NDF: 71.2/5

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

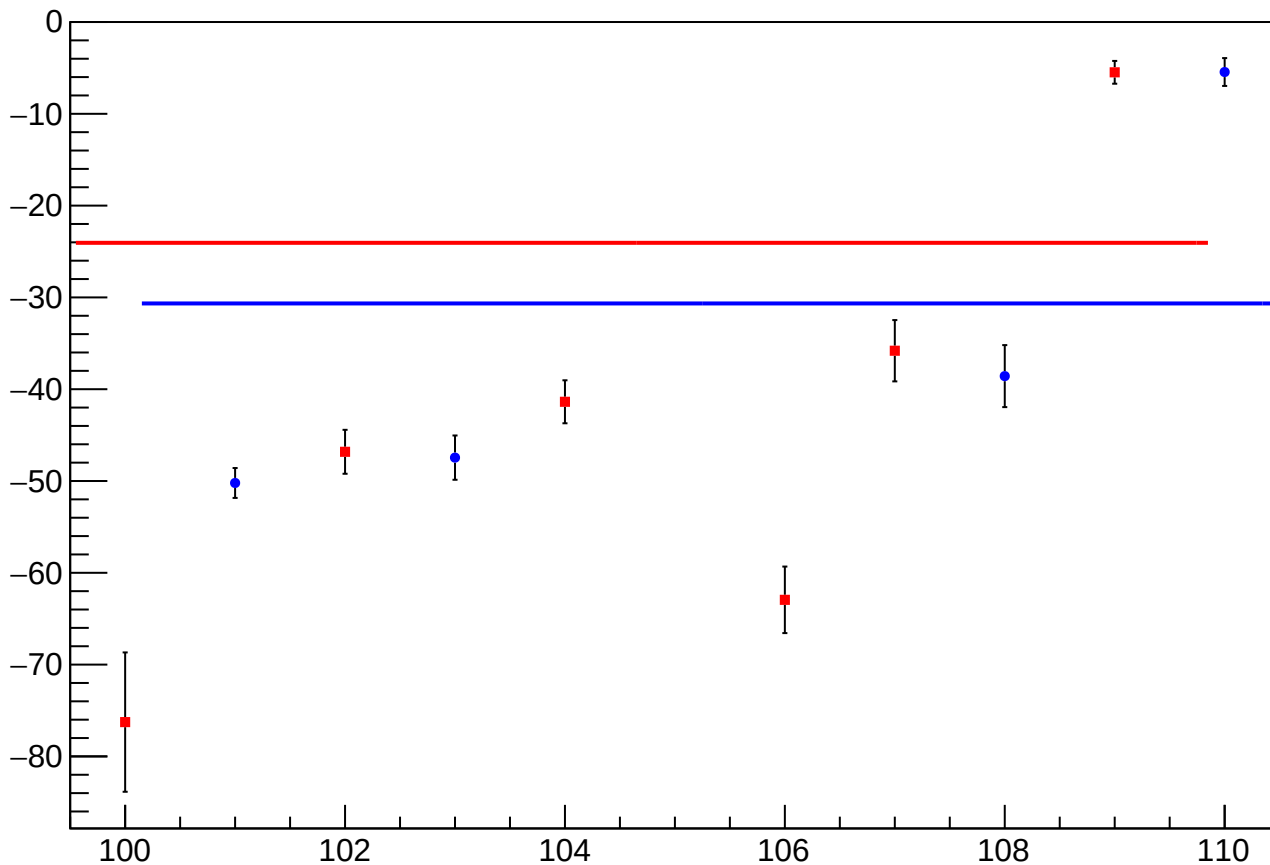
Right Out: 0.367+/-0.014 χ^2/NDF : 120.7/5

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

0.383+/-0.016 χ^2/NDF : 21.2/3

0.367+/-0.014 χ^2/NDF : 120.7/5

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -30.658 $\pm$ 0.966 χ^2 /NDF: 474.3/3

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

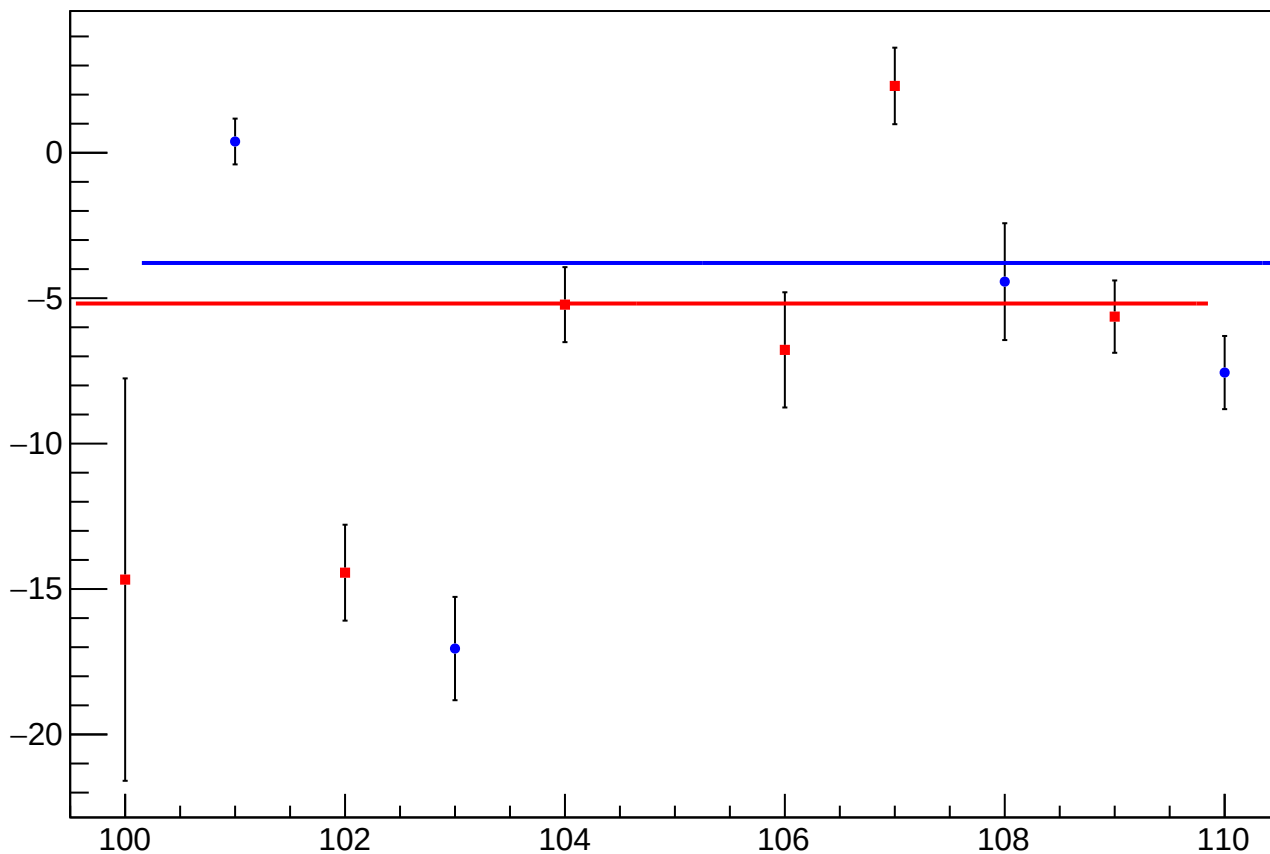
Right Out: -24.053 $\pm$ 0.917 χ^2 /NDF: 544.0/5

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

-30.658 $\pm$ 0.966 χ^2 /NDF: 474.3/3

-24.053 $\pm$ 0.917 χ^2 /NDF: 544.0/5

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

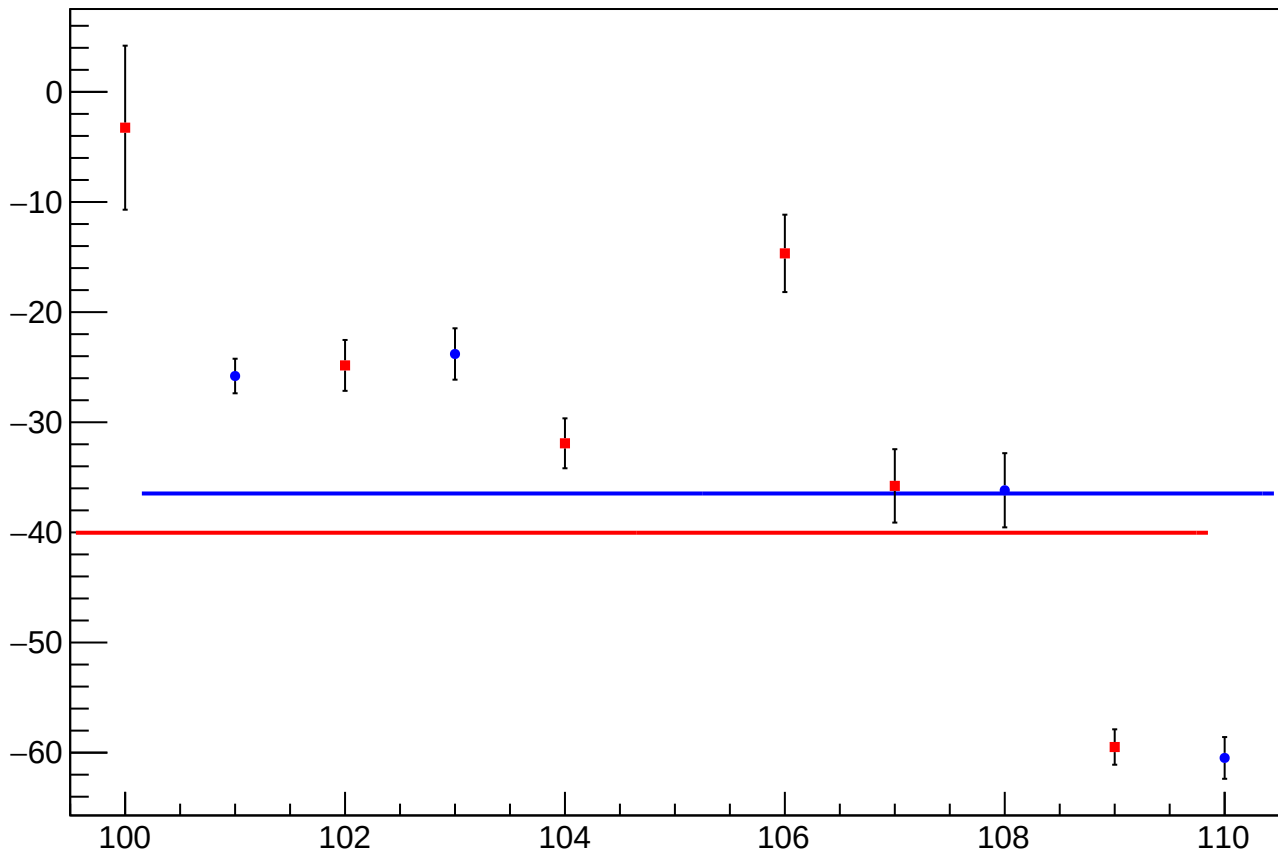
Right Out: -5.183+/-0.636 χ^2/NDF : 66.5/5

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

-3.789+/-0.596 χ^2/NDF : 92.9/3

-5.183+/-0.636 χ^2/NDF : 66.5/5

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

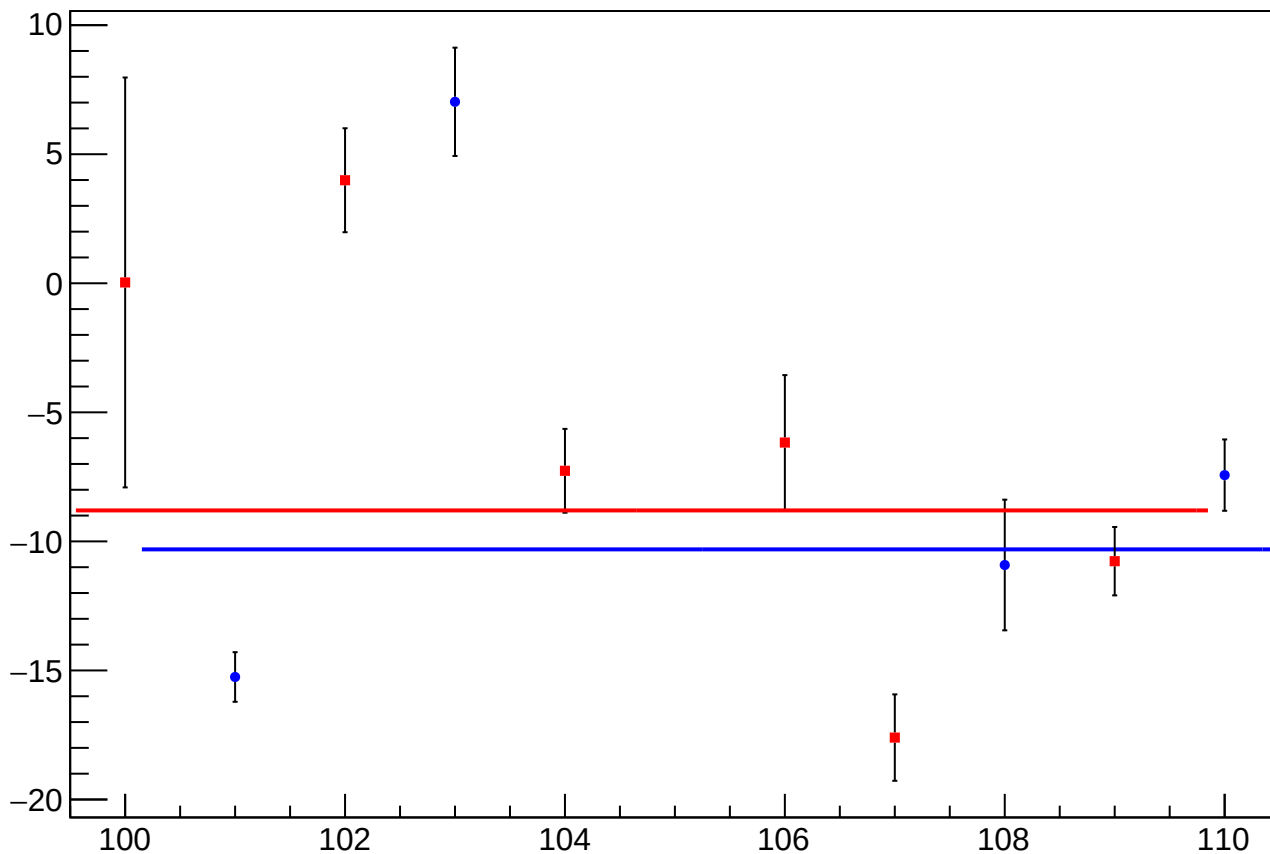
Right Out: -40.031 $\pm$ 1.022 χ^2 /NDF: 280.7/5

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

-36.467 $\pm$ 1.023 χ^2 /NDF: 236.2/3

-40.031 $\pm$ 1.022 χ^2 /NDF: 280.7/5

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

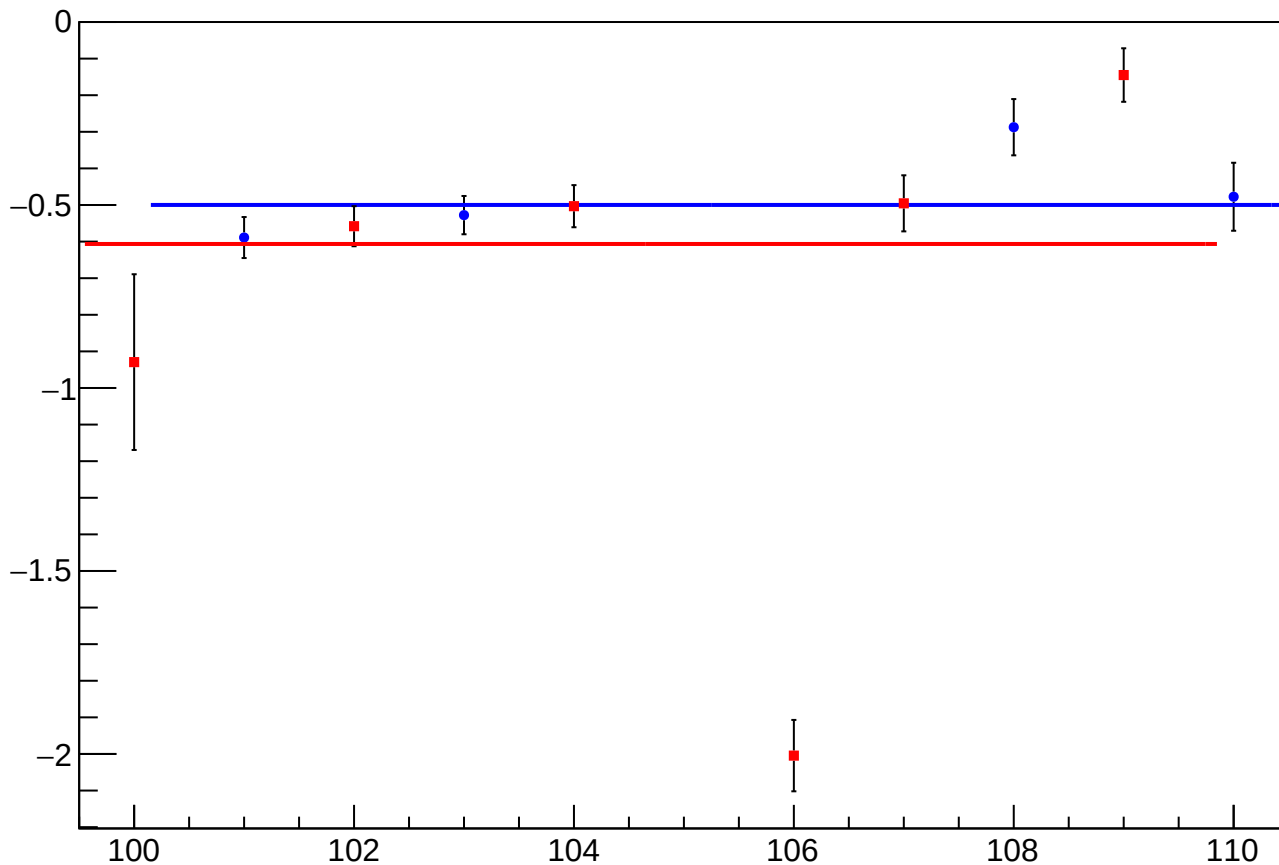
Right Out: -8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

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

-10.310 $\pm$ 0.709 χ^2 /NDF: 99.2/3

-8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

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

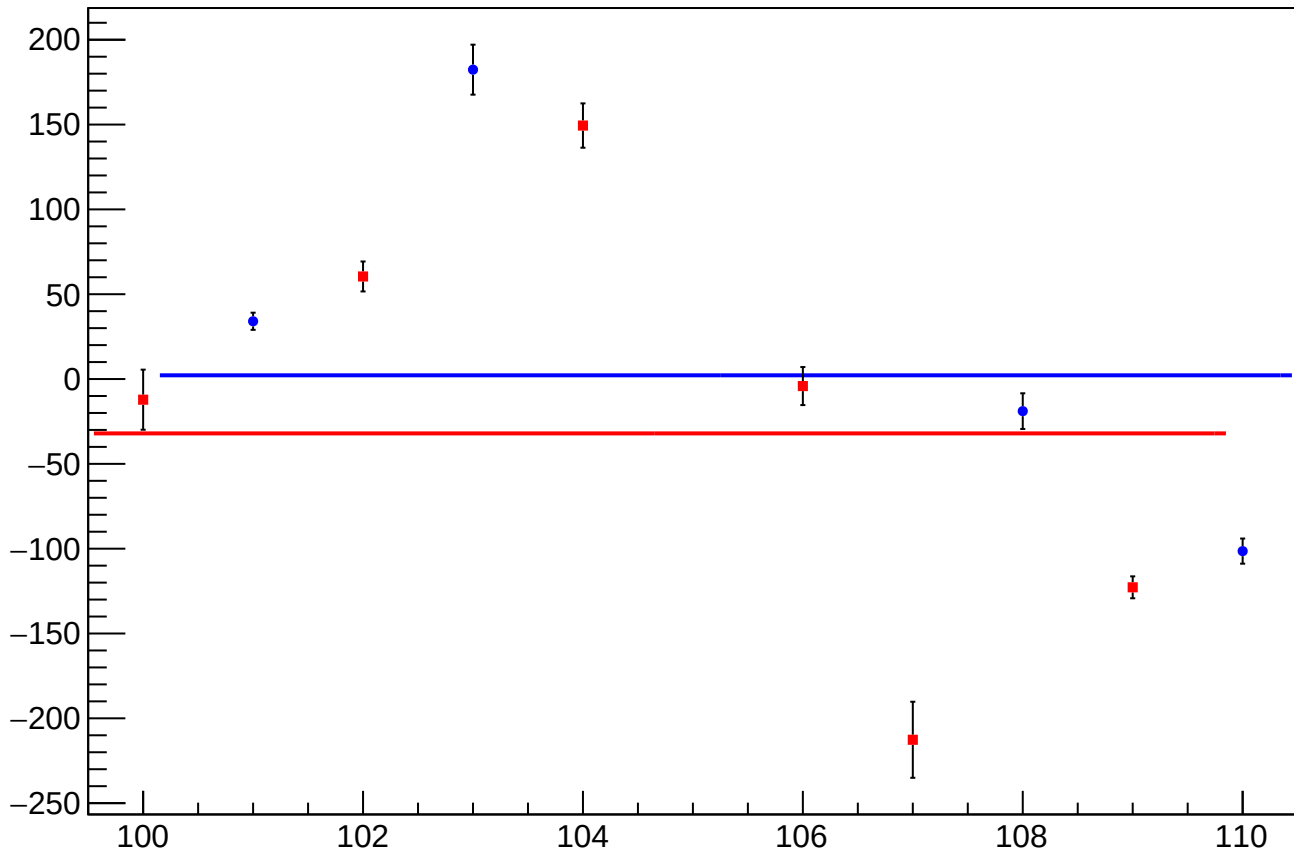
Right Out: -0.606 ± 0.030 χ^2/NDF : 253.3/5

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

-0.500 ± 0.032 χ^2/NDF : 10.5/3

-0.606 ± 0.030 χ^2/NDF : 253.3/5

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

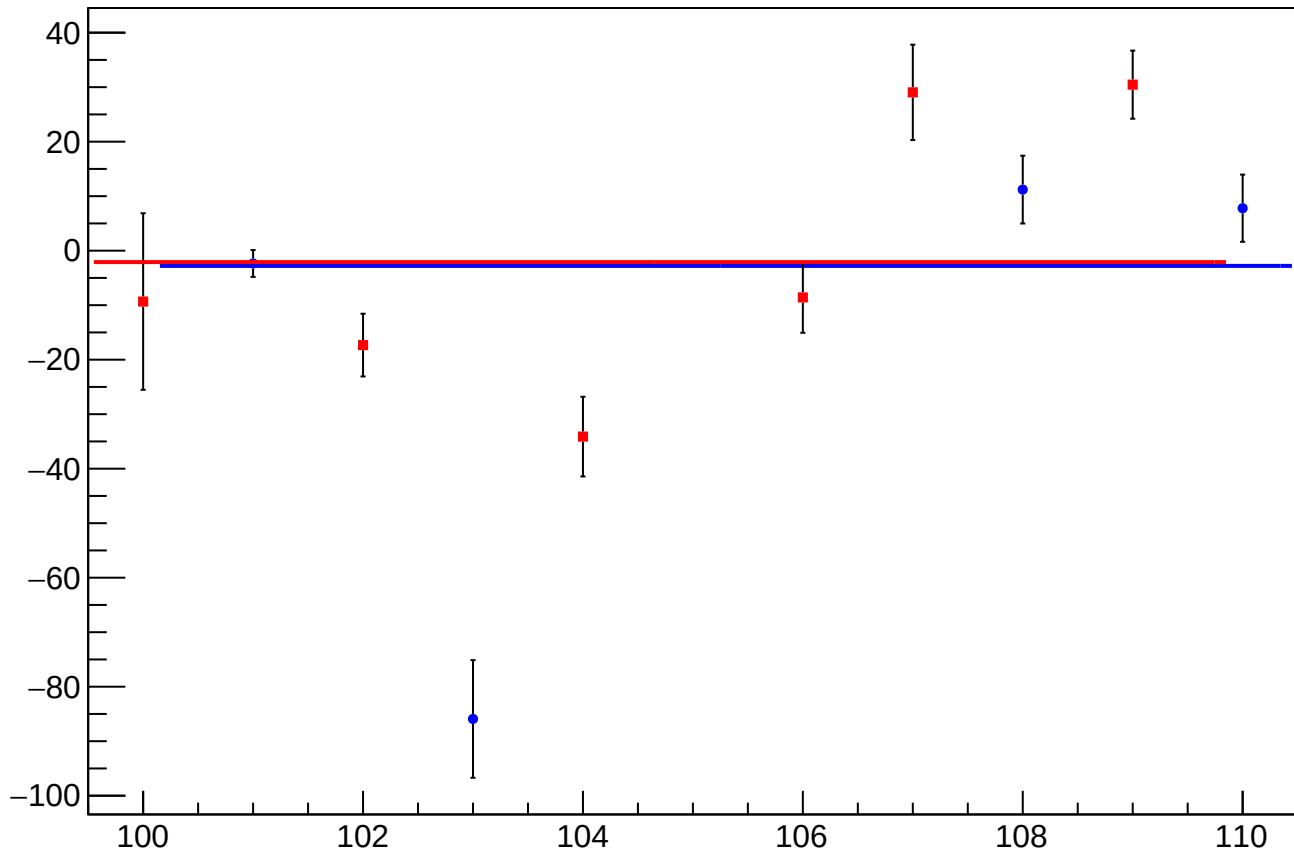
Right Out: -32.041+/-4.234 χ^2/NDF : 572.3/5

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

2.198+/-3.751 χ^2/NDF : 388.9/3

-32.041+/-4.234 χ^2/NDF : 572.3/5

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: -2.792 $\pm$ 2.106 χ^2 /NDF: 67.3/3

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

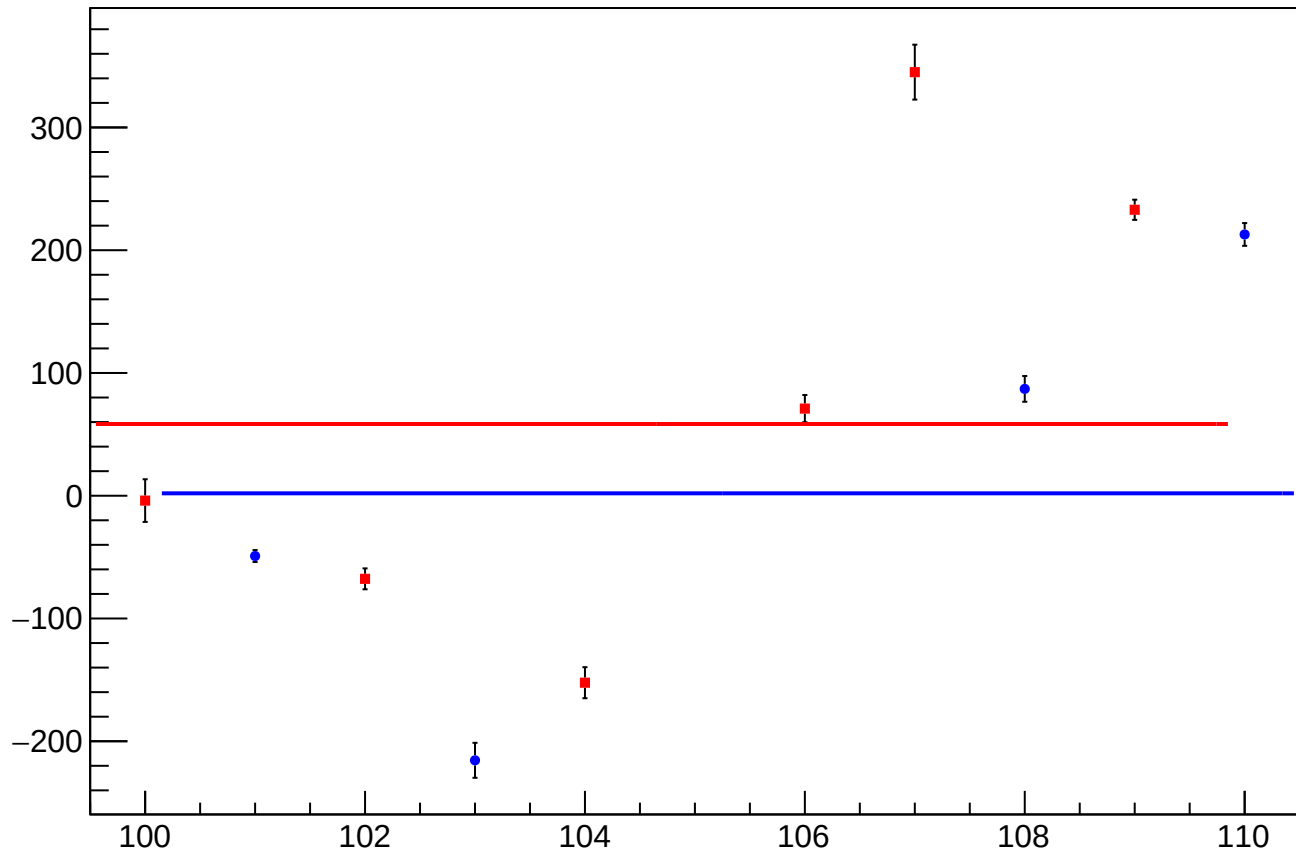
Right Out: -2.093 $\pm$ 2.946 χ^2 /NDF: 67.2/5

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

-2.792 $\pm$ 2.106 χ^2 /NDF: 67.3/3

-2.093 $\pm$ 2.946 χ^2 /NDF: 67.2/5

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

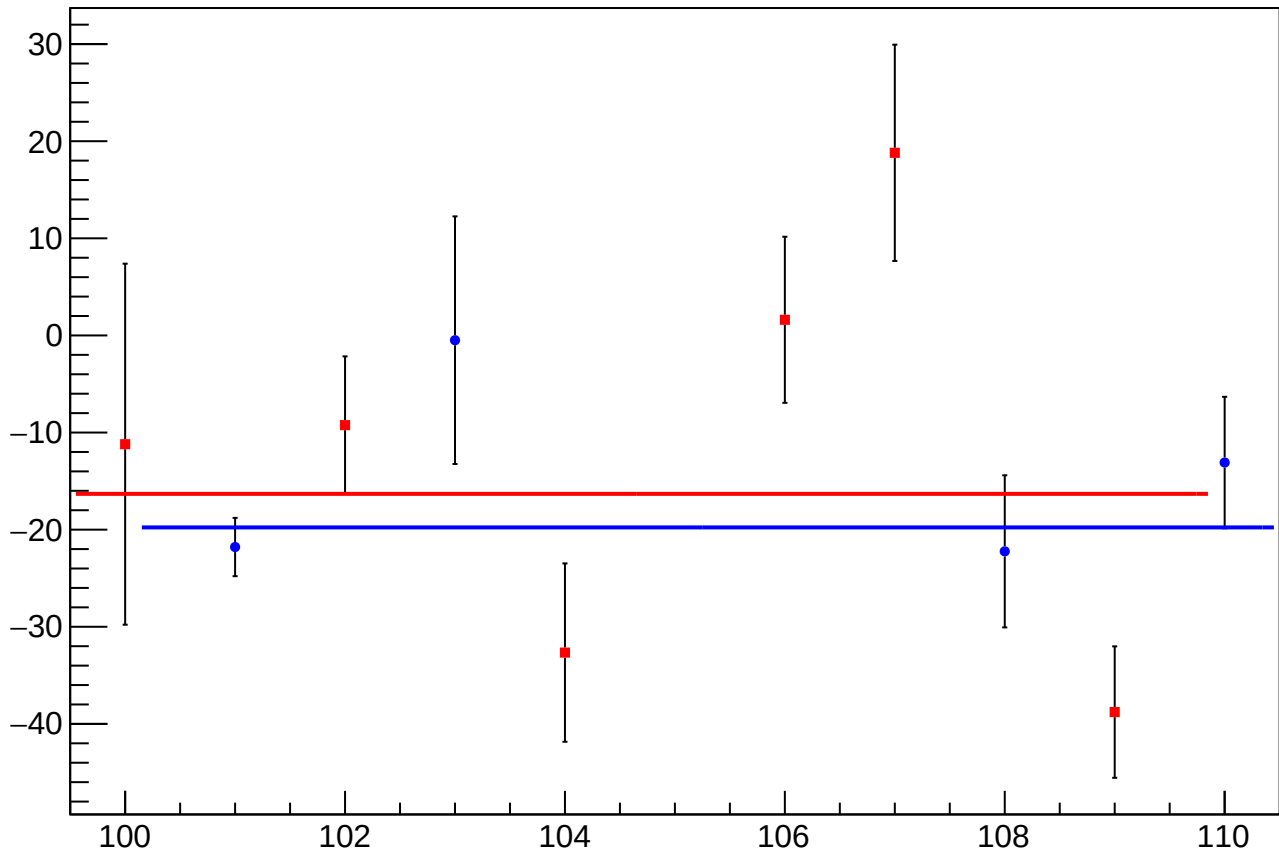
Right Out: 58.426+/-4.547 χ^2/NDF : 1126.8/5

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

1.962+/-3.838 χ^2/NDF : 926.6/3

58.426+/-4.547 χ^2/NDF : 1126.8/5

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -19.769 ± 2.538 $\chi^2/\text{NDF}: 3.8/3$

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

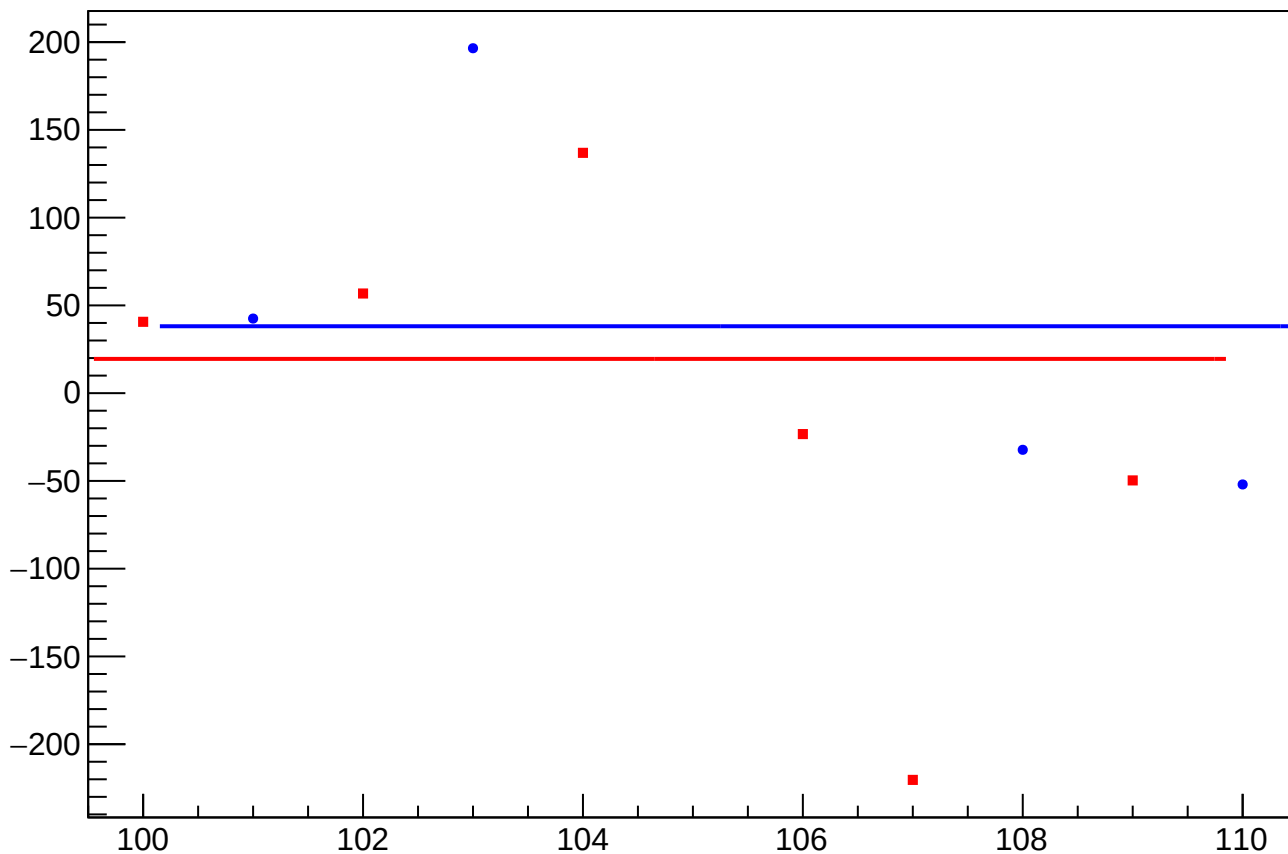
Right Out: -16.314 ± 3.574 $\chi^2/\text{NDF}: 29.6/5$

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

-19.769 ± 2.538 $\chi^2/\text{NDF}: 3.8/3$

-16.314 ± 3.574 $\chi^2/\text{NDF}: 29.6/5$

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

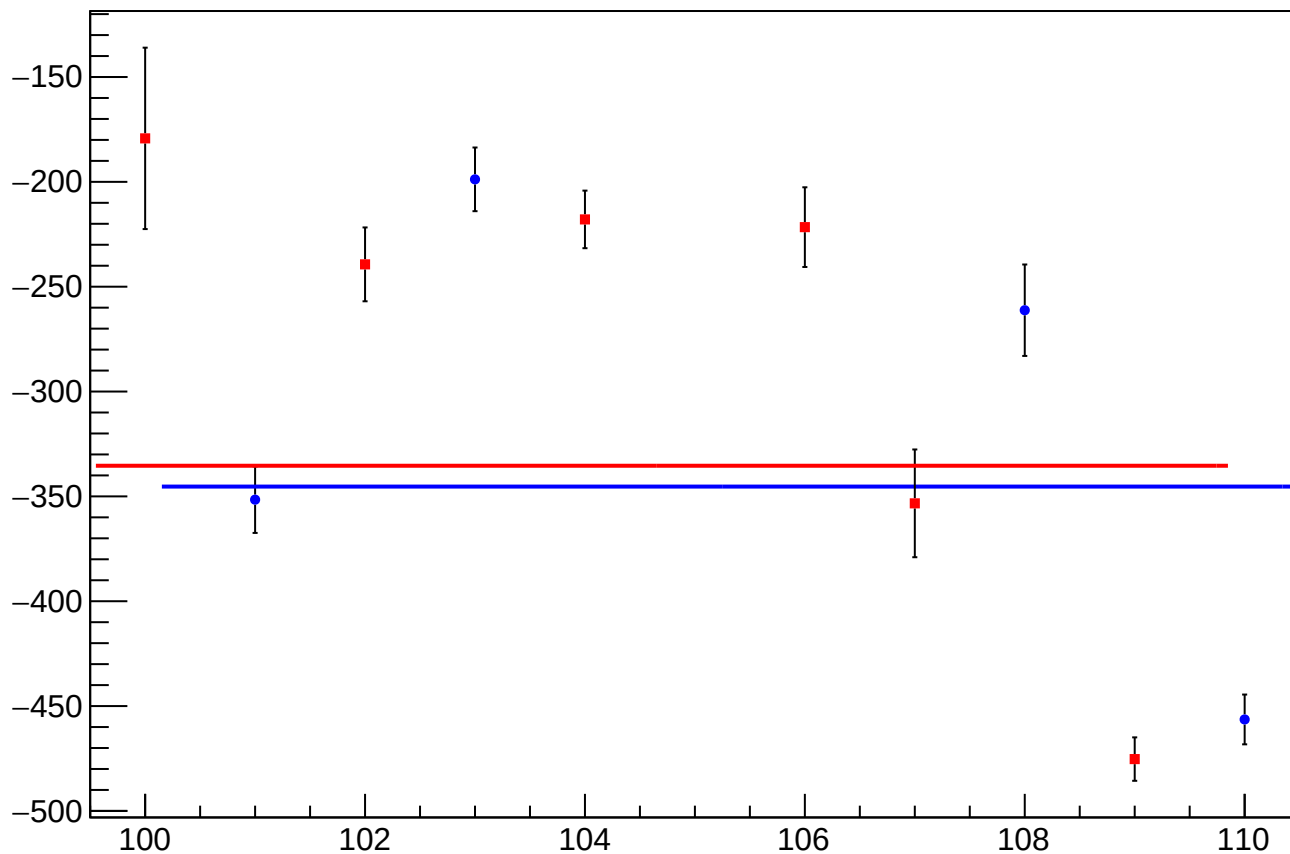
Right Out: 19.521+/-0.127 χ^2/NDF : 451749.6/5

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

38.121+/-0.124 χ^2/NDF : 374331.4/3

19.521+/-0.127 χ^2/NDF : 451749.6/5

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

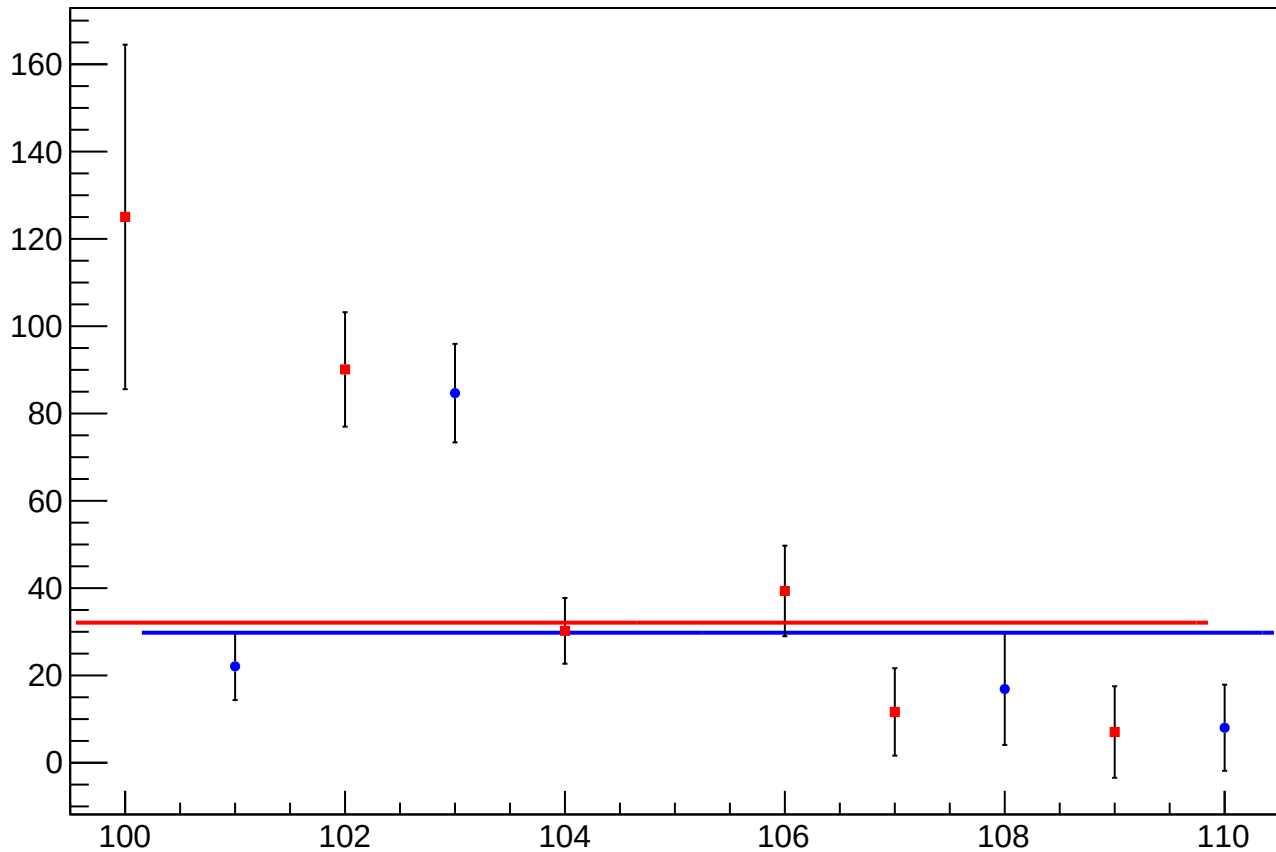
Right Out: -335.388+/-6.641 χ^2 /NDF: 334.9/5

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

-345.321+/-7.557 χ^2 /NDF: 195.7/3

-335.388+/-6.641 χ^2 /NDF: 334.9/5

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 29.792 $\pm$ 4.941 χ^2 /NDF: 30.5/3

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

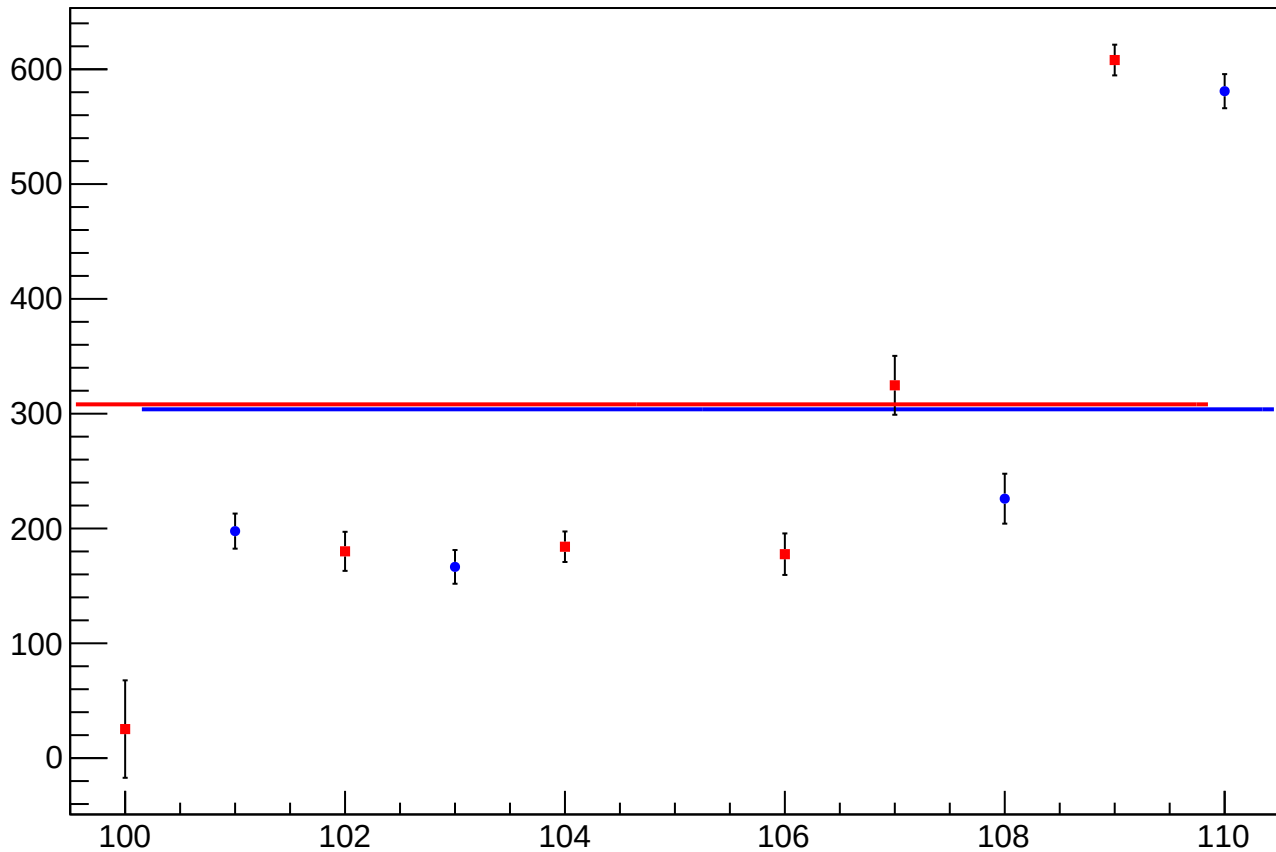
Right Out: 32.094 $\pm$ 4.367 χ^2 /NDF: 35.6/5

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

29.792 $\pm$ 4.941 χ^2 /NDF: 30.5/3

32.094 $\pm$ 4.367 χ^2 /NDF: 35.6/5

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 303.803+/-8.015 χ^2/NDF : 496.3/3

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

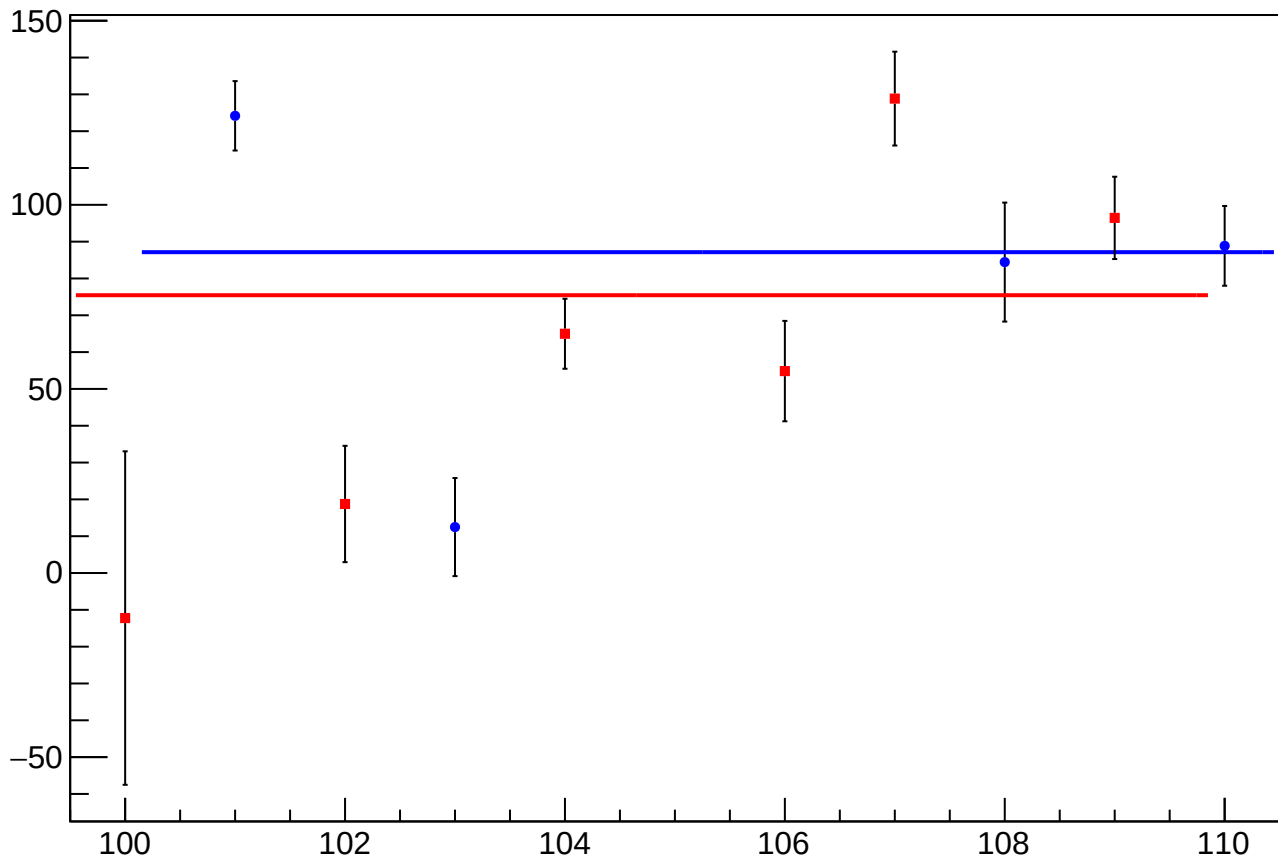
Right Out: 308.128+/-7.100 χ^2/NDF : 743.2/5

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

303.803+/-8.015 χ^2/NDF : 496.3/3

308.128+/-7.100 χ^2/NDF : 743.2/5

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 87.143 $\pm$ 5.849 χ^2 /NDF: 46.9/3

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

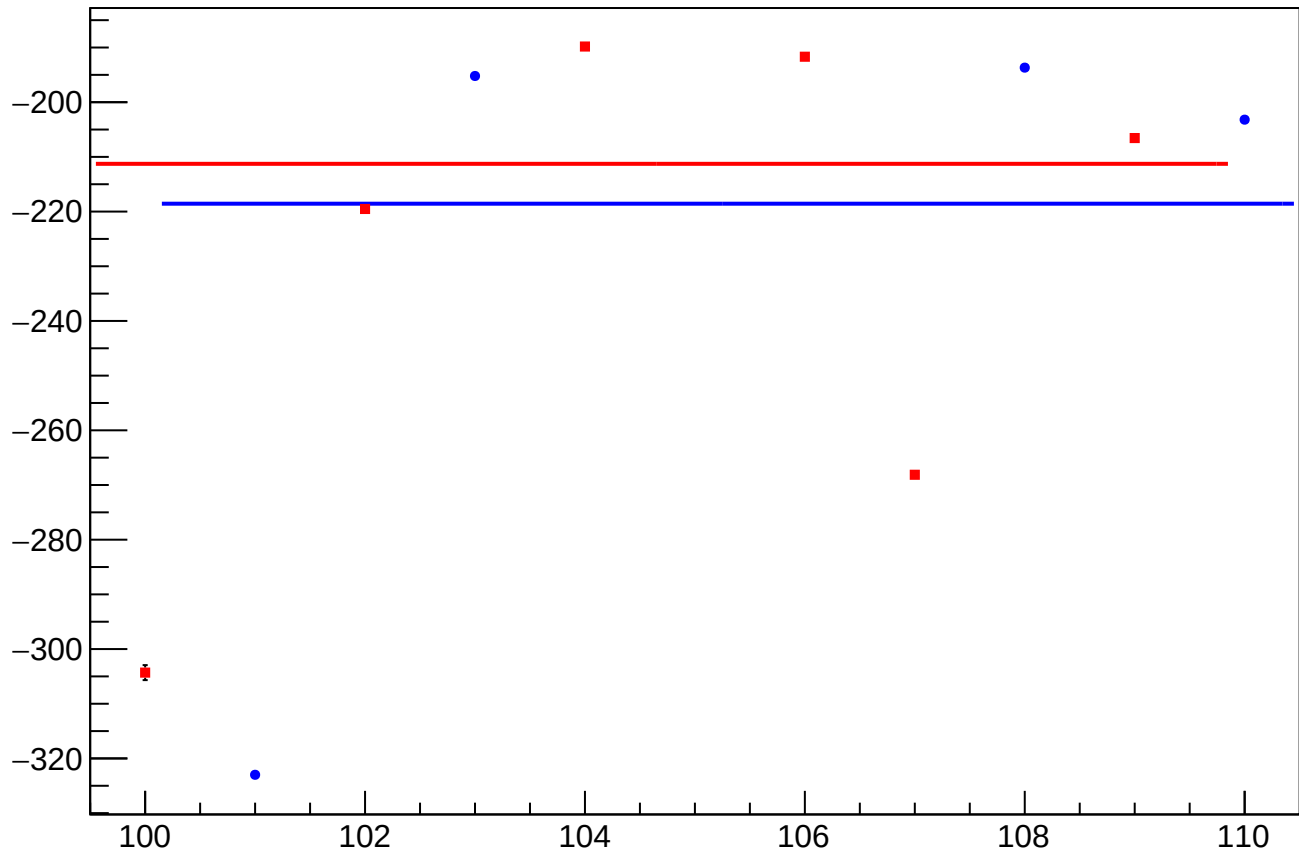
Right Out: 75.455 $\pm$ 5.338 χ^2 /NDF: 41.2/5

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

87.143 $\pm$ 5.849 χ^2 /NDF: 46.9/3

75.455 $\pm$ 5.338 χ^2 /NDF: 41.2/5

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

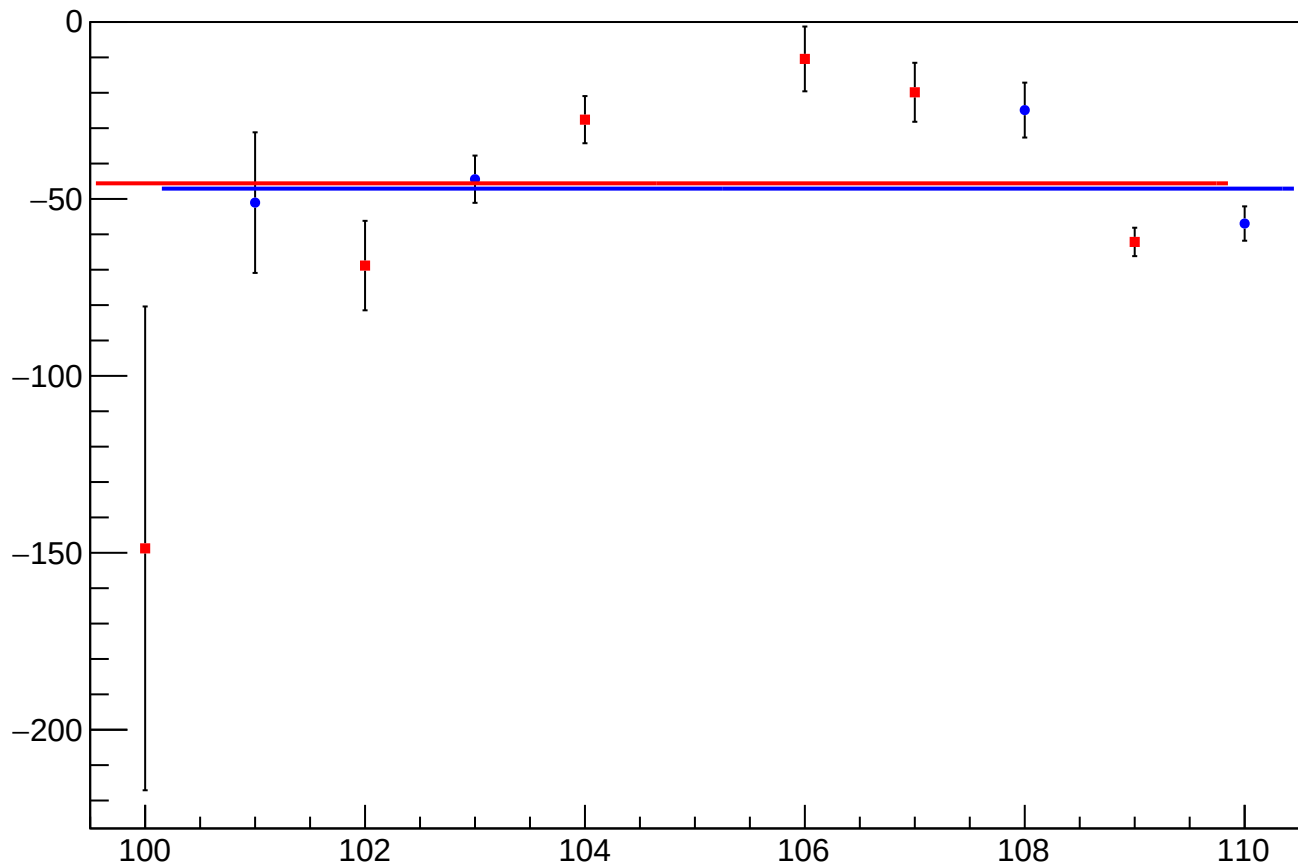
Right Out: -211.269+/-0.201 χ^2/NDF : 19702.7/5

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

-218.560+/-0.233 χ^2/NDF : 43920.2/3

-211.269+/-0.201 χ^2/NDF : 19702.7/5

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -47.084 $\pm$ 3.451 χ^2 /NDF: 12.5/3

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

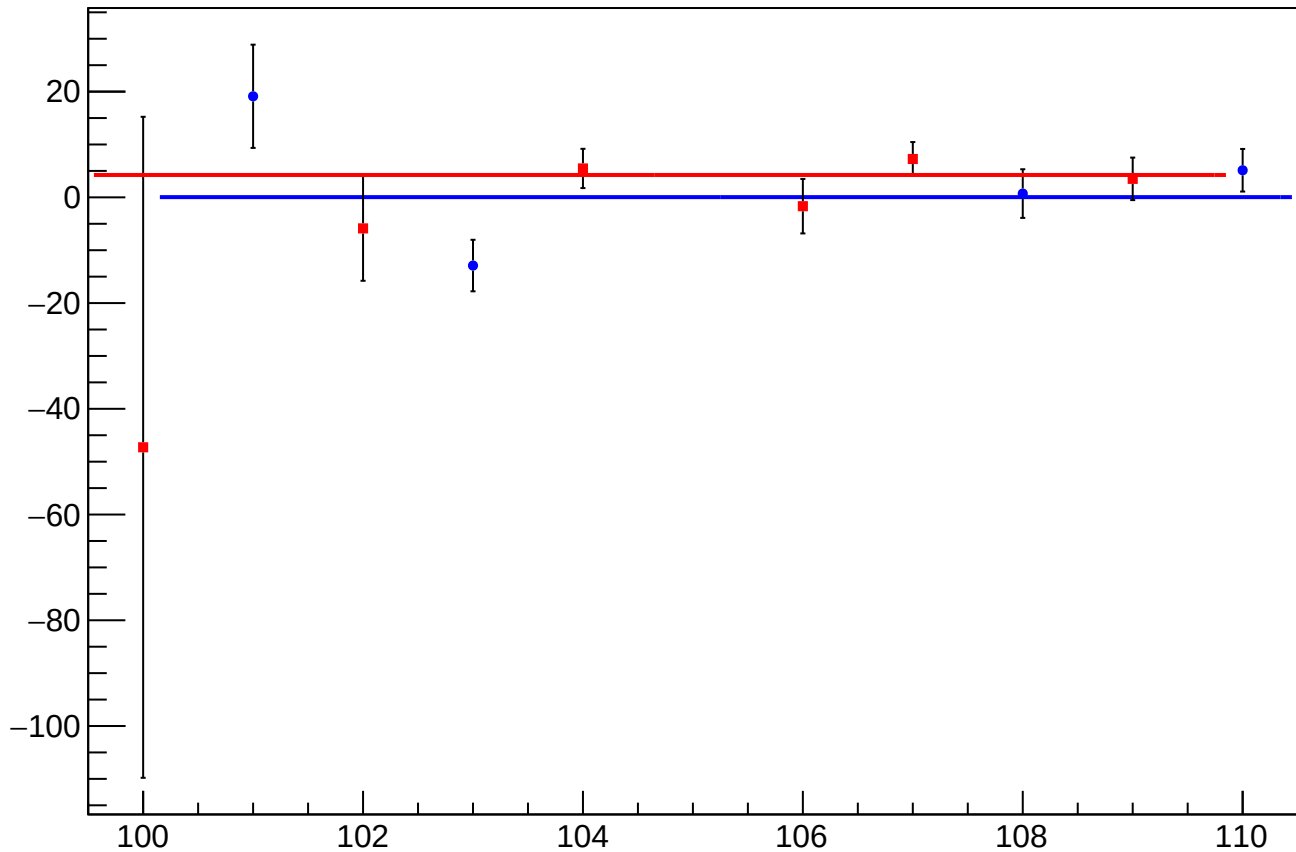
Right Out: -45.589 $\pm$ 2.919 χ^2 /NDF: 54.2/5

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

-47.084 $\pm$ 3.451 χ^2 /NDF: 12.5/3

-45.589 $\pm$ 2.919 χ^2 /NDF: 54.2/5

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

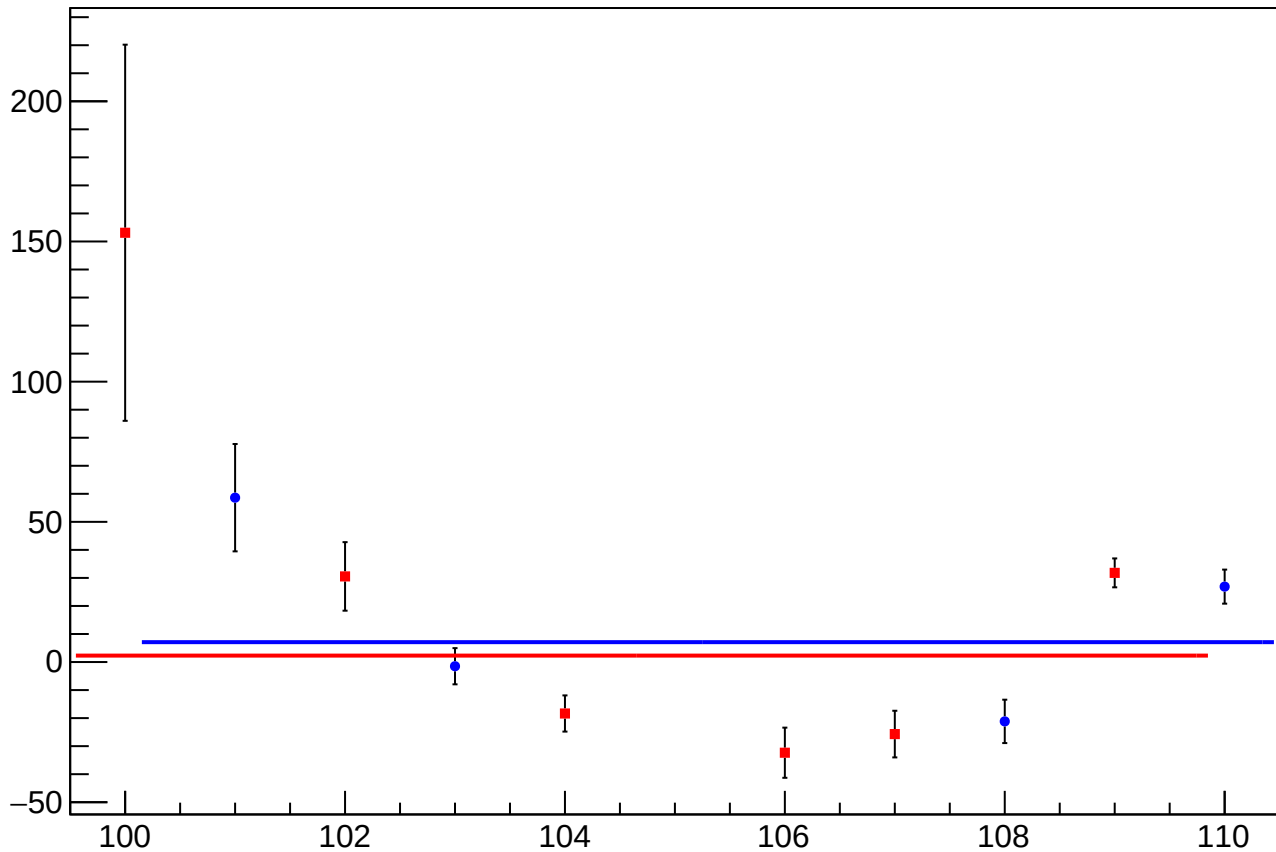
Right Out: 4.231+/-1.890 χ^2/NDF : 4.1/5

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

0.041+/-2.489 χ^2/NDF : 12.5/3

4.231+/-1.890 χ^2/NDF : 4.1/5

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

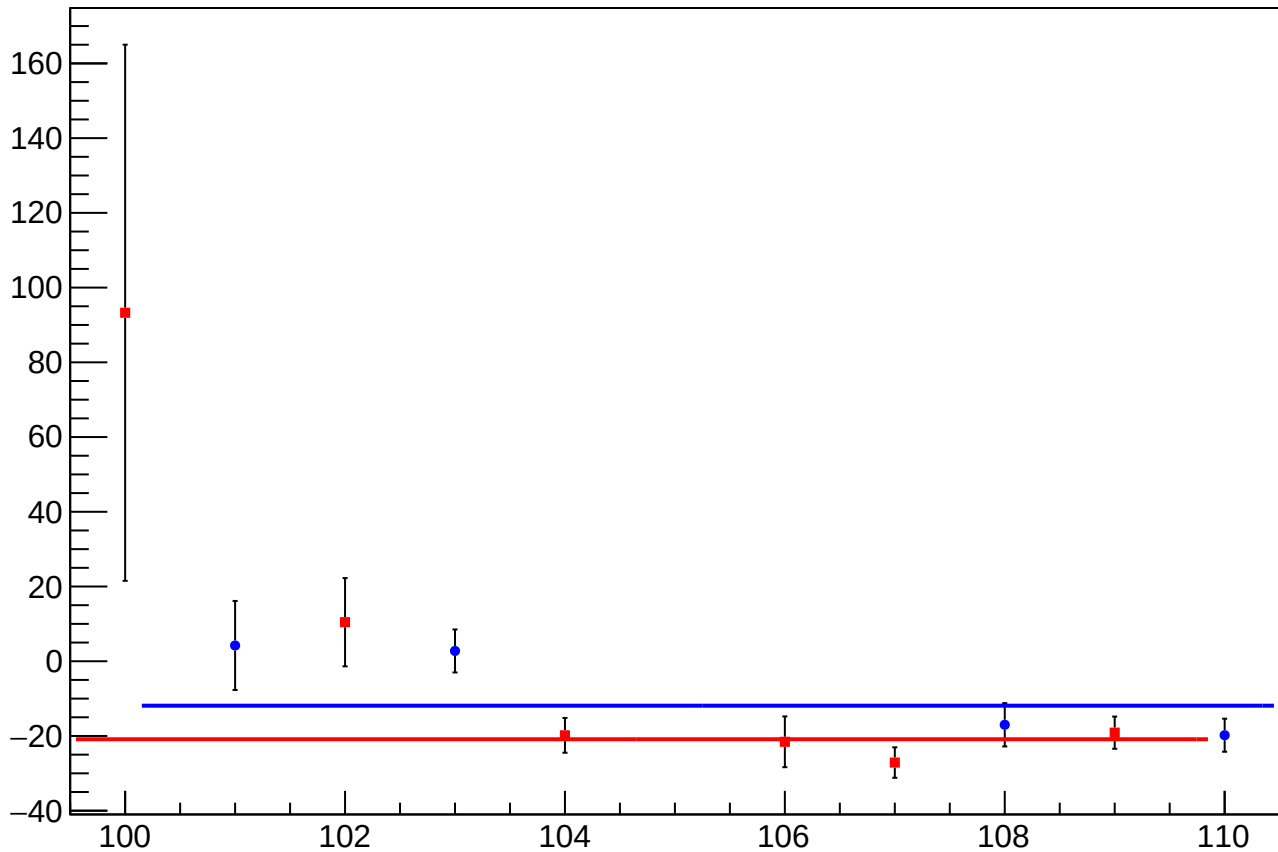
Right Out: 2.296+/-3.236 χ^2/NDF : 79.7/5

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

7.089+/-3.765 χ^2/NDF : 33.0/3

2.296+/-3.236 χ^2/NDF : 79.7/5

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -11.896 $\pm$ 2.910 χ^2 /NDF: 12.3/3

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

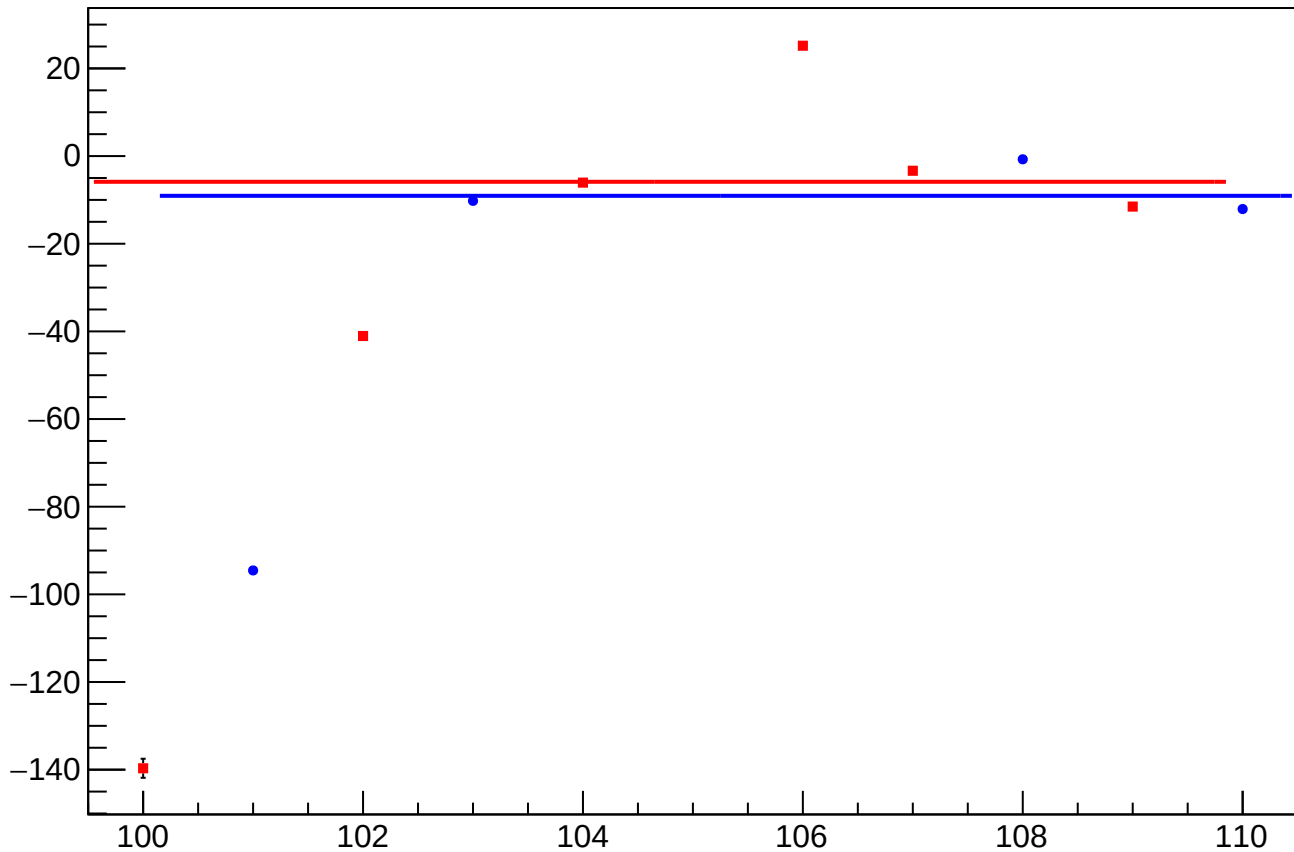
Right Out: -20.878 $\pm$ 2.299 χ^2 /NDF: 12.1/5

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

-11.896 $\pm$ 2.910 χ^2 /NDF: 12.3/3

-20.878 $\pm$ 2.299 χ^2 /NDF: 12.1/5

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

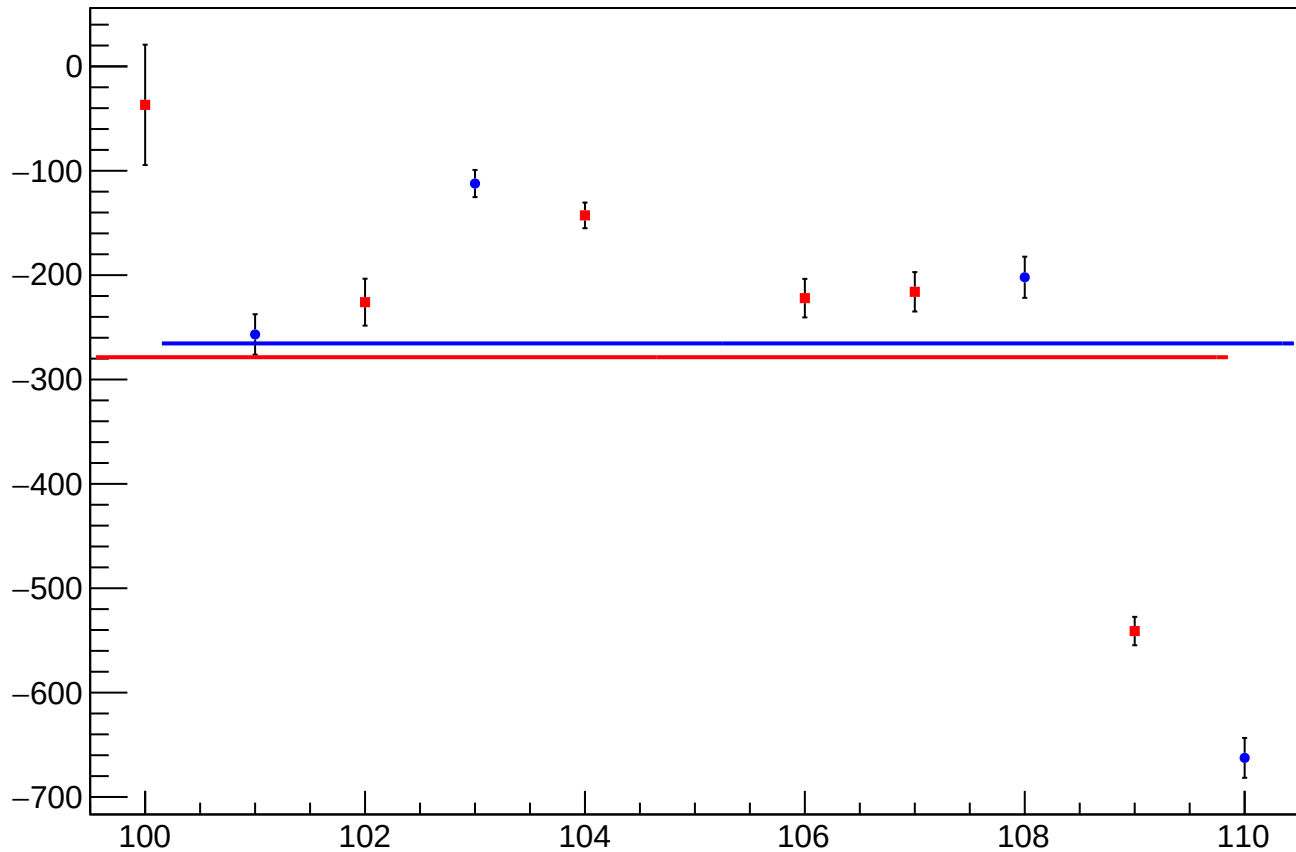
Right Out: -5.866+/-0.092 χ^2/NDF : 37278.0/5

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

-9.066+/-0.103 χ^2/NDF : 17924.5/3

-5.866+/-0.092 χ^2/NDF : 37278.0/5

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

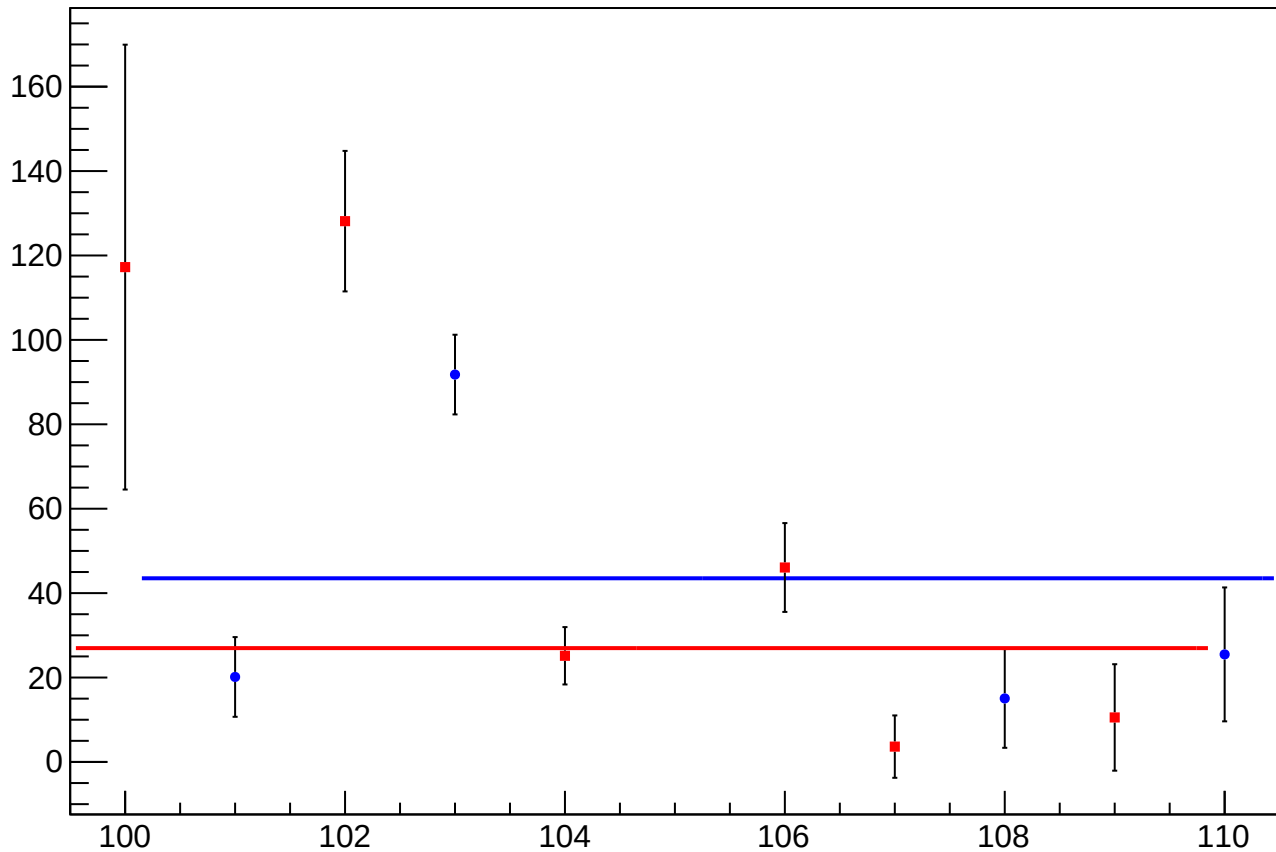
Right Out: -278.635+/-7.065 χ^2/NDF : 537.7/5

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

-265.421+/-8.485 χ^2/NDF : 581.9/3

-278.635+/-7.065 χ^2/NDF : 537.7/5

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 43.515+/-5.447 χ^2/NDF : 39.5/3

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

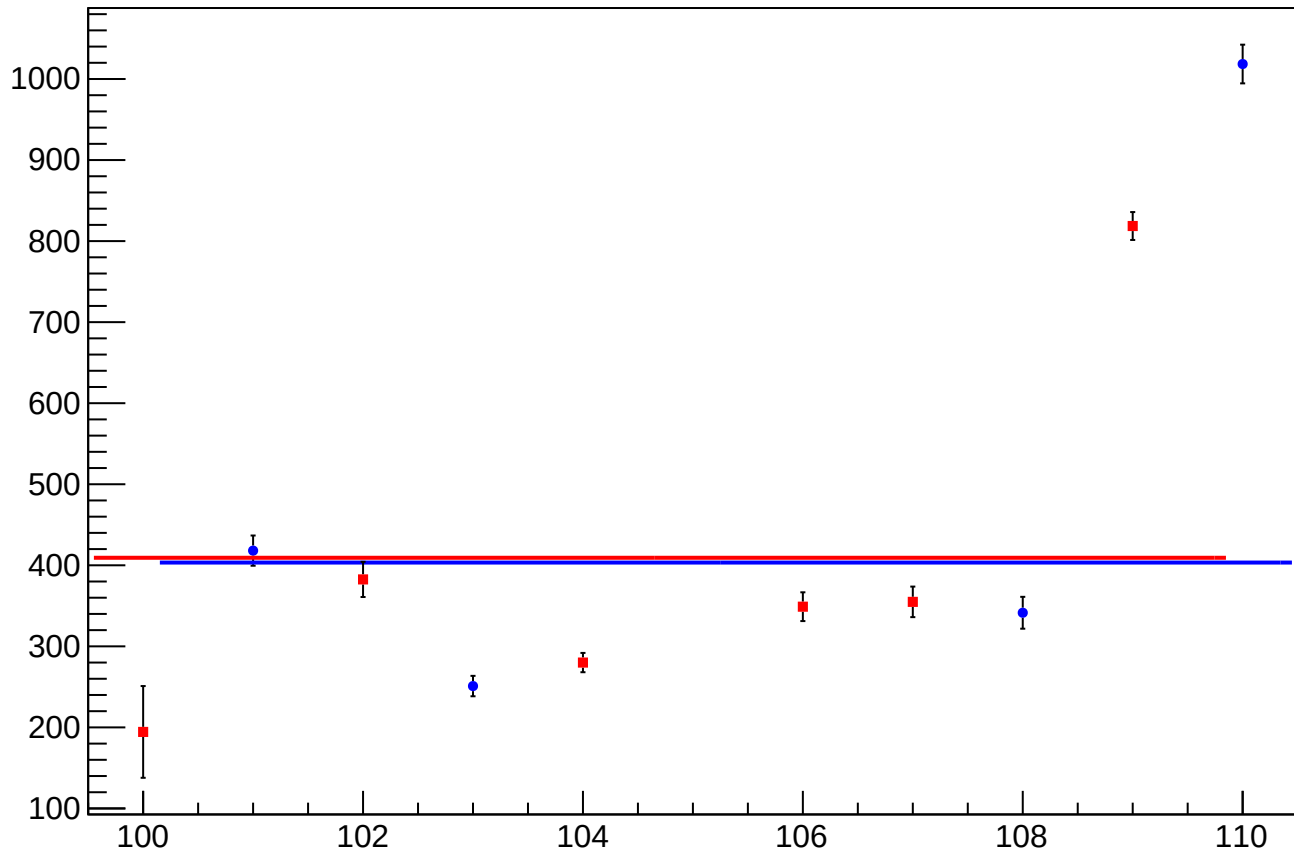
Right Out: 26.970+/-4.108 χ^2/NDF : 54.9/5

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

43.515+/-5.447 χ^2/NDF : 39.5/3

26.970+/-4.108 χ^2/NDF : 54.9/5

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

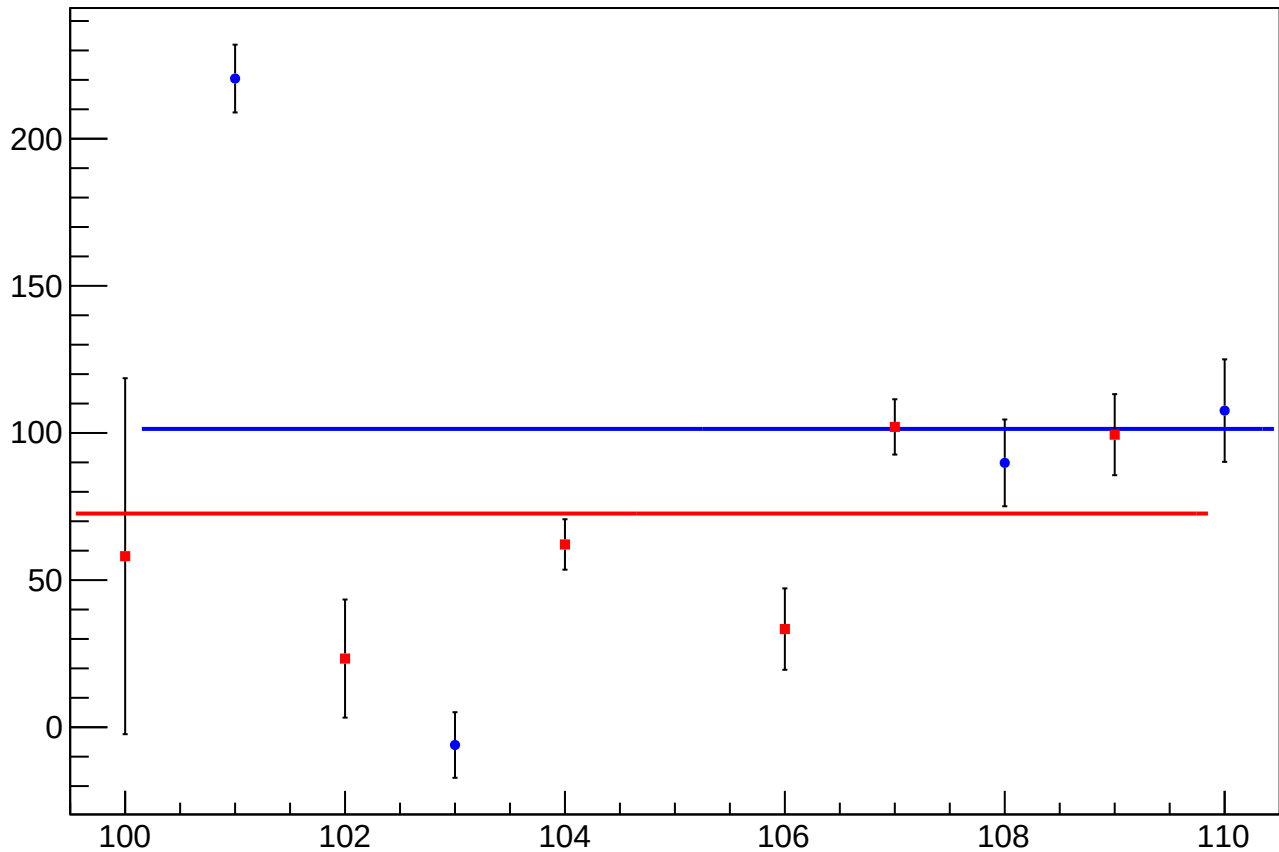
Right Out: 409.290 $\pm$ 7.283 χ^2 /NDF: 719.1/5

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

403.384 $\pm$ 8.598 χ^2 /NDF: 821.0/3

409.290 $\pm$ 7.283 χ^2 /NDF: 719.1/5

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 101.384+/-6.526 χ^2/NDF : 200.5/3

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

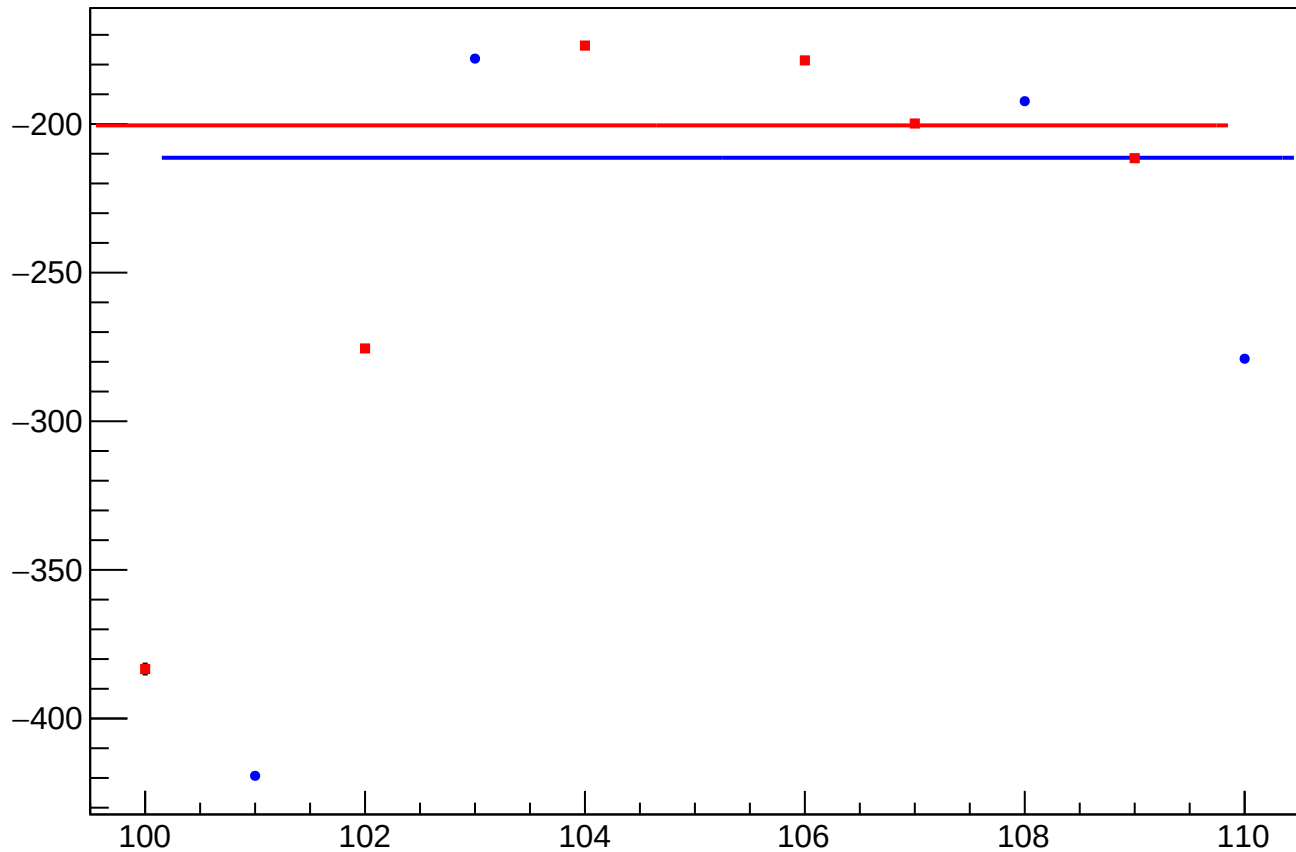
Right Out: 72.621+/-5.119 χ^2/NDF : 29.2/5

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

101.384+/-6.526 χ^2/NDF : 200.5/3

72.621+/-5.119 χ^2/NDF : 29.2/5

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

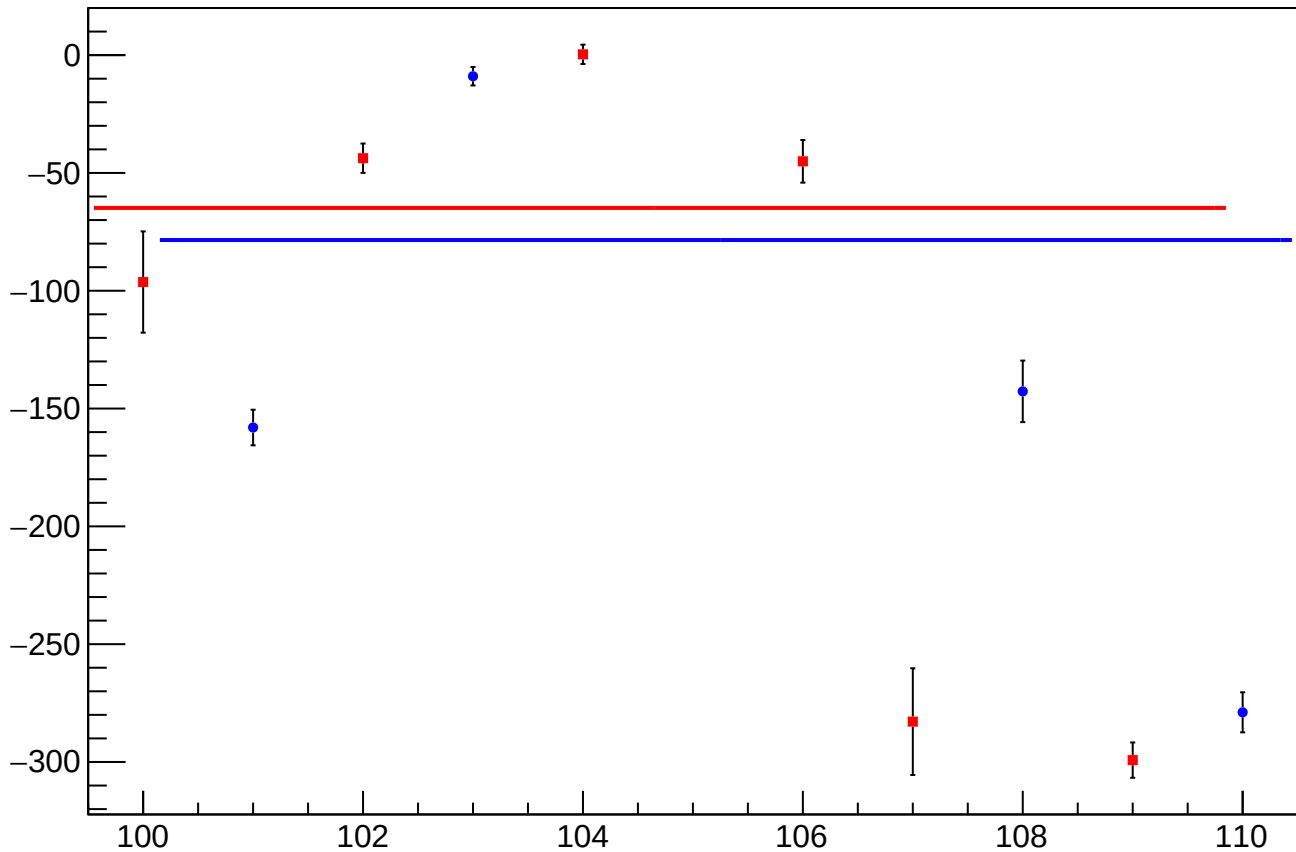
Right Out: -200.465+/-0.195 χ^2 /NDF: 42121.1/5

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

-211.350+/-0.221 χ^2 /NDF: 115339.2/3

-200.465+/-0.195 χ^2 /NDF: 42121.1/5

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -78.478+/-3.121 χ^2/NDF : 1007.2/3

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

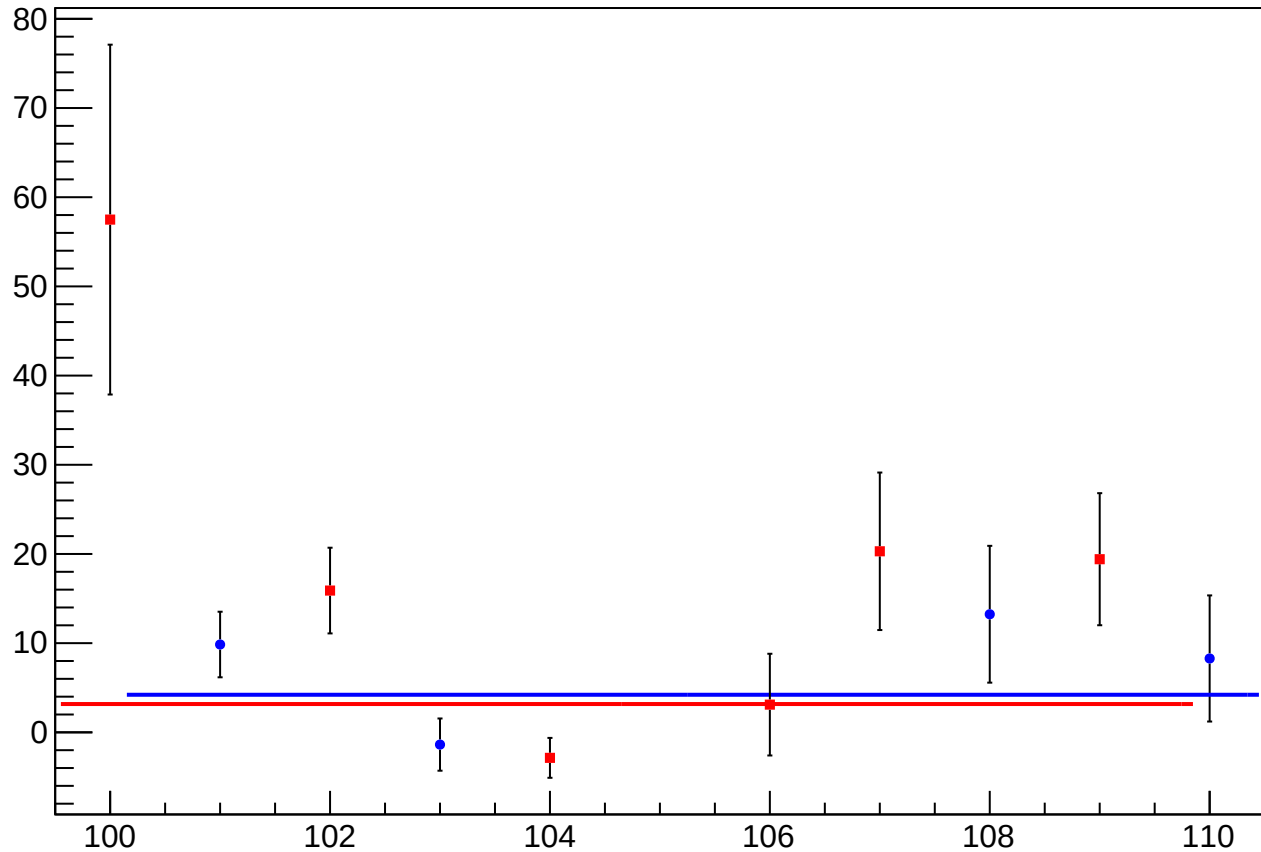
Right Out: -64.848+/-2.894 χ^2/NDF : 1340.7/5

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

-78.478+/-3.121 χ^2/NDF : 1007.2/3

-64.848+/-2.894 χ^2/NDF : 1340.7/5

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

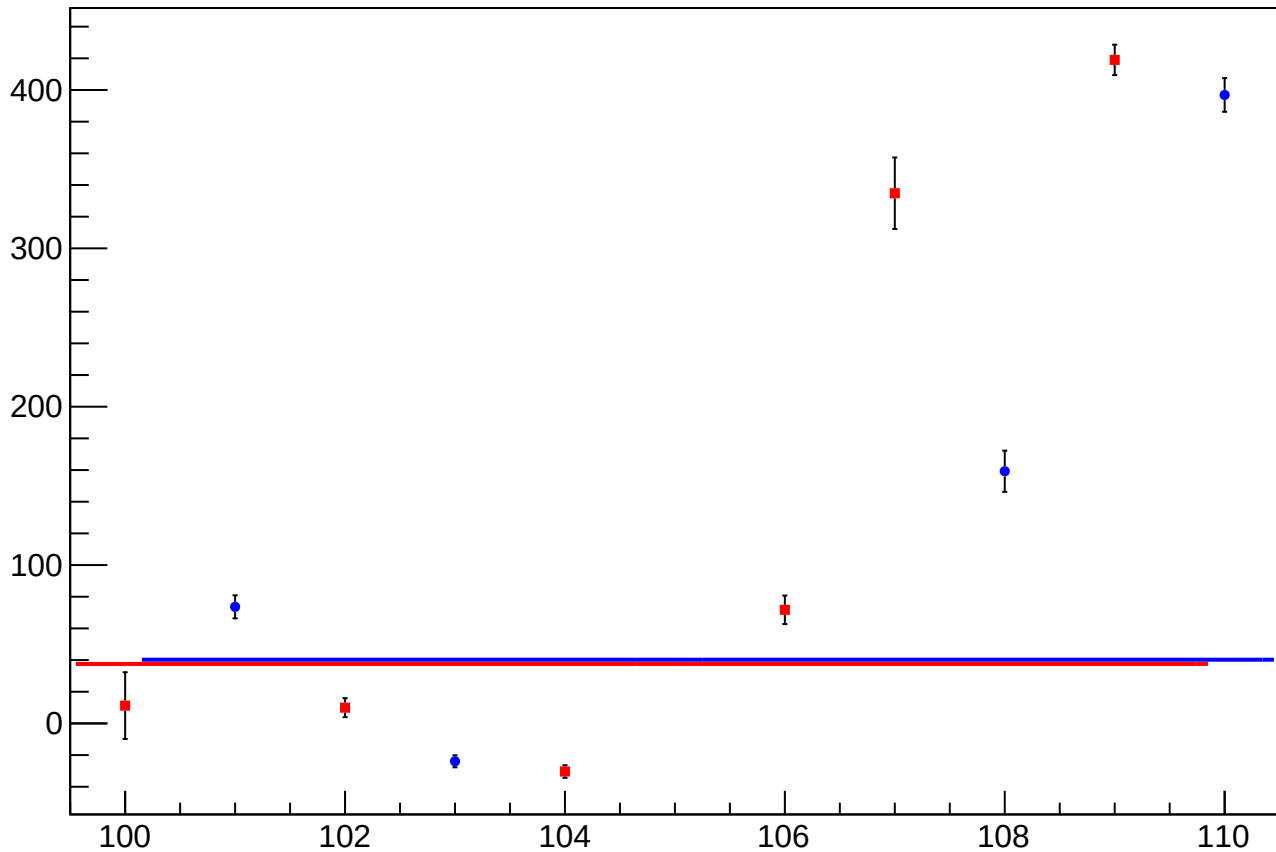
Right Out: 3.174+/-1.803 χ^2/NDF : 30.5/5

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

4.214+/-2.096 χ^2/NDF : 7.7/3

3.174+/-1.803 χ^2/NDF : 30.5/5

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

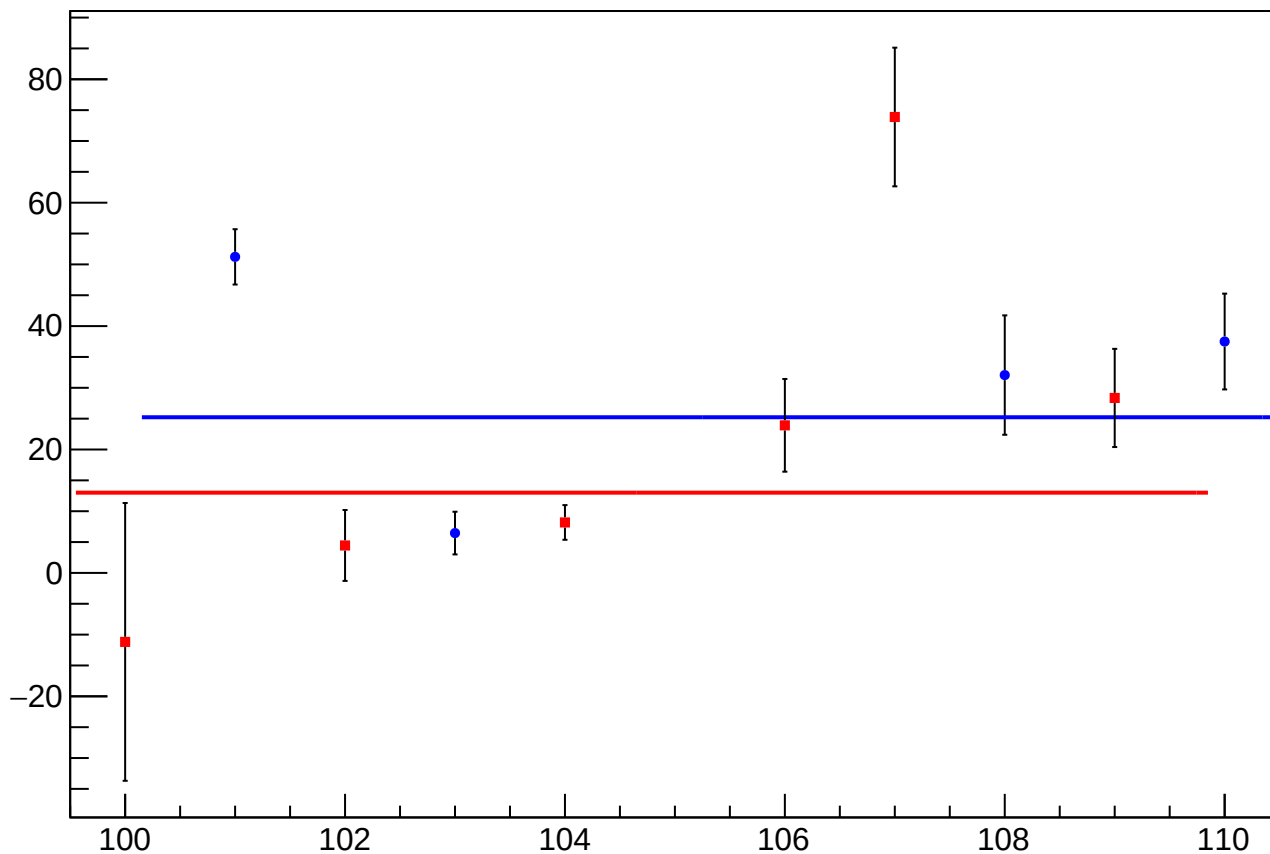
Right Out: 37.550+/-2.907 χ^2/NDF : 2076.1/5

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

40.231+/-3.108 χ^2/NDF : 1516.4/3

37.550+/-2.907 χ^2/NDF : 2076.1/5

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

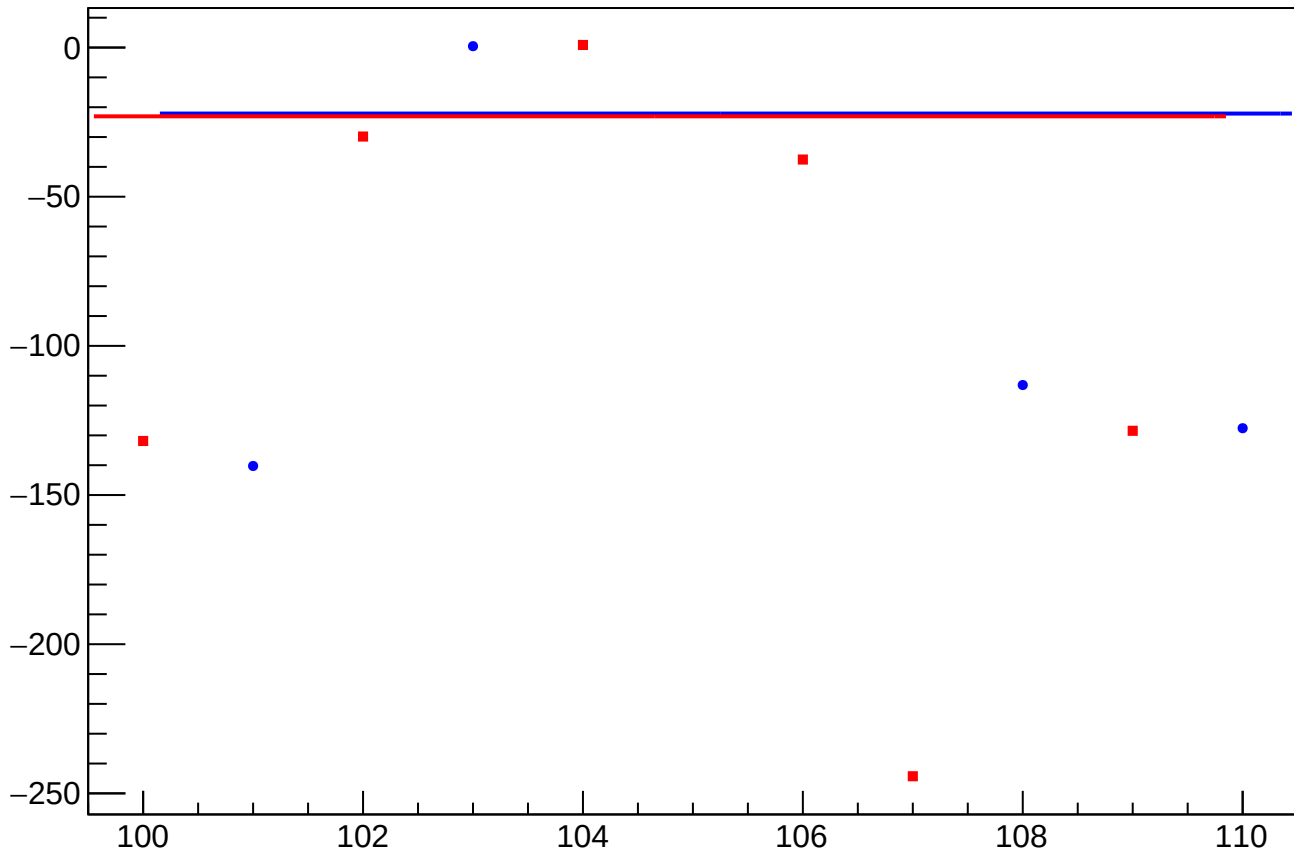
Right Out: 13.006 $\pm$ 2.234 χ^2 /NDF: 41.5/5

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

25.227 $\pm$ 2.495 χ^2 /NDF: 66.1/3

13.006 $\pm$ 2.234 χ^2 /NDF: 41.5/5

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

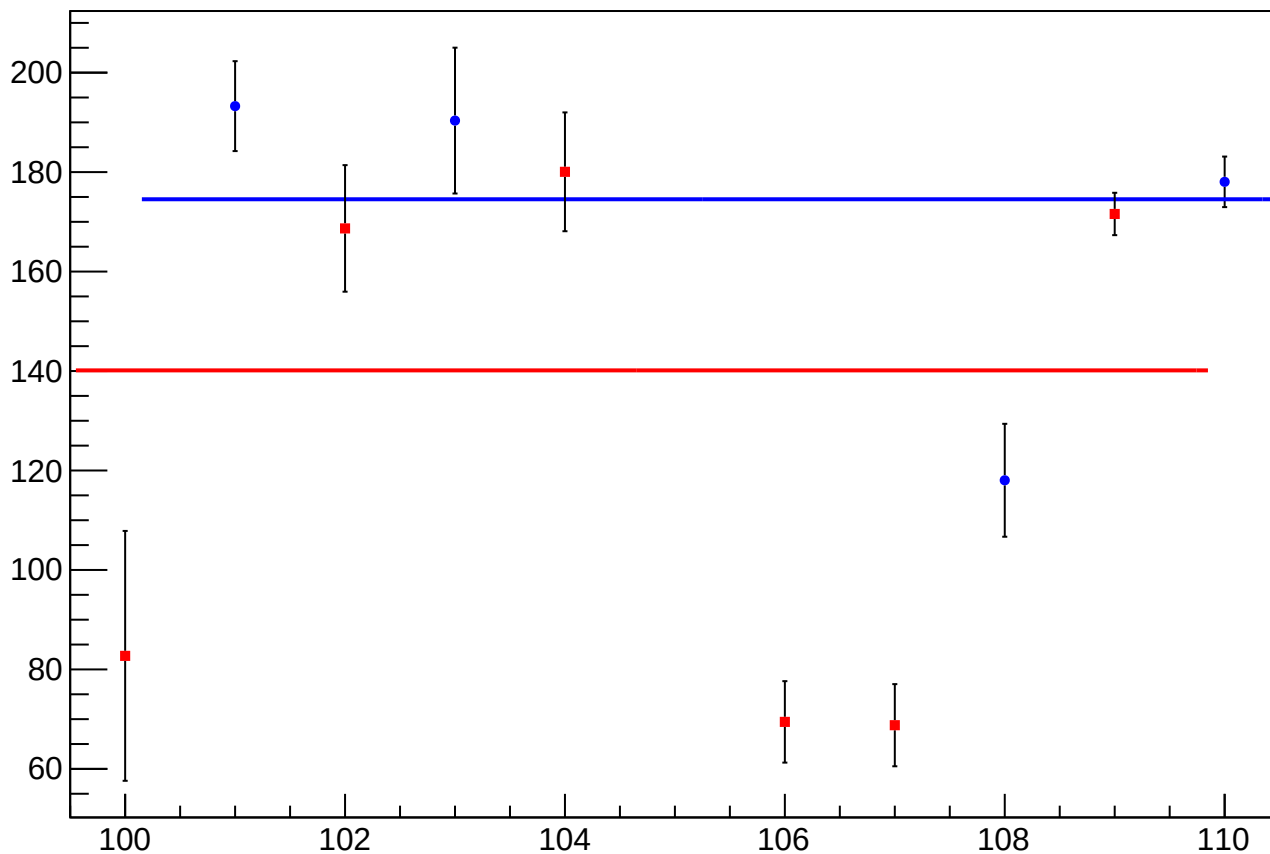
Right Out: -23.059+/-0.073 χ^2/NDF : 338755.8/5

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

-22.129+/-0.077 χ^2/NDF : 408855.5/3

-23.059+/-0.073 χ^2/NDF : 338755.8/5

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

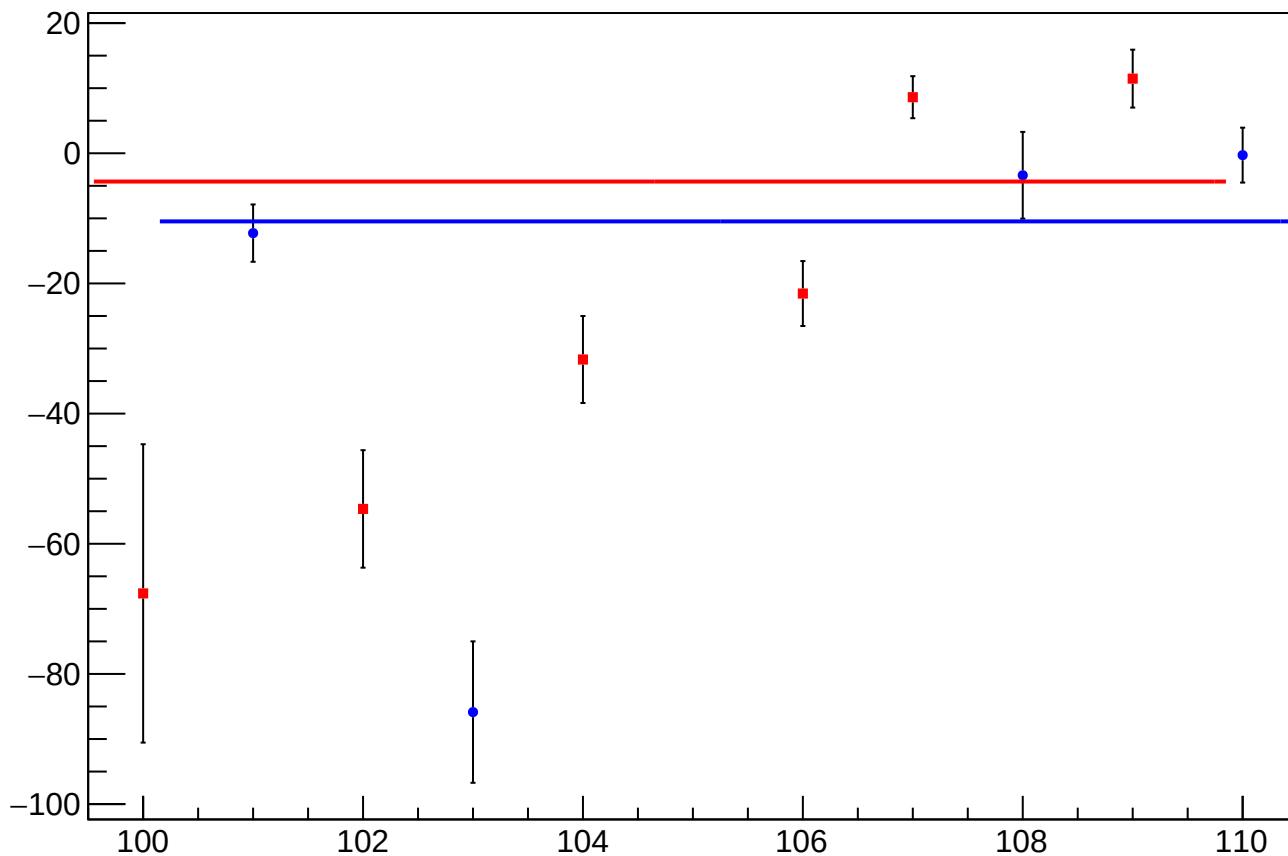
Right Out: 140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

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

174.539 $\pm$ 3.973 χ^2 /NDF: 30.7/3

140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -10.466 ± 2.685 $\chi^2/\text{NDF}: 55.3/3$

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

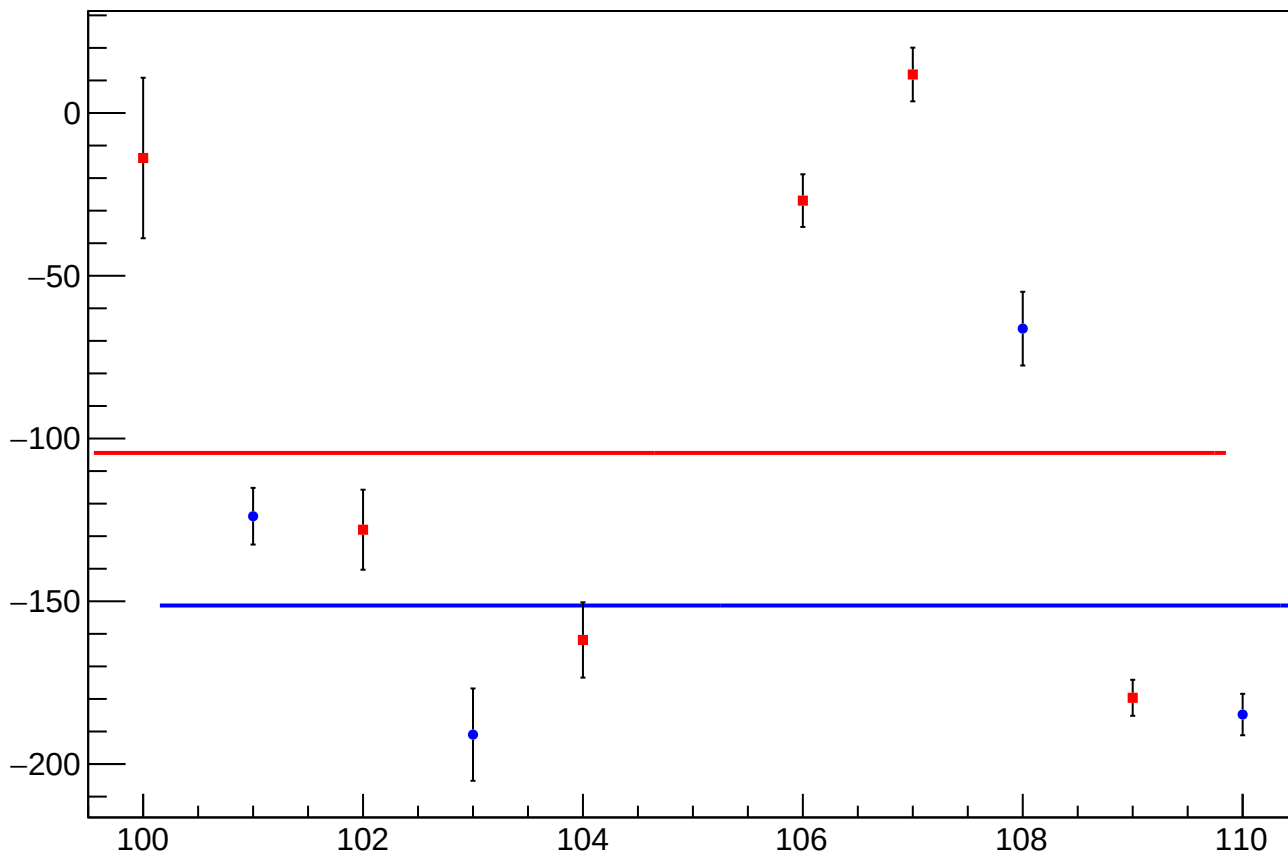
Right Out: -4.343 ± 2.117 $\chi^2/\text{NDF}: 96.1/5$

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

-10.466 ± 2.685 $\chi^2/\text{NDF}: 55.3/3$

-4.343 ± 2.117 $\chi^2/\text{NDF}: 96.1/5$

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

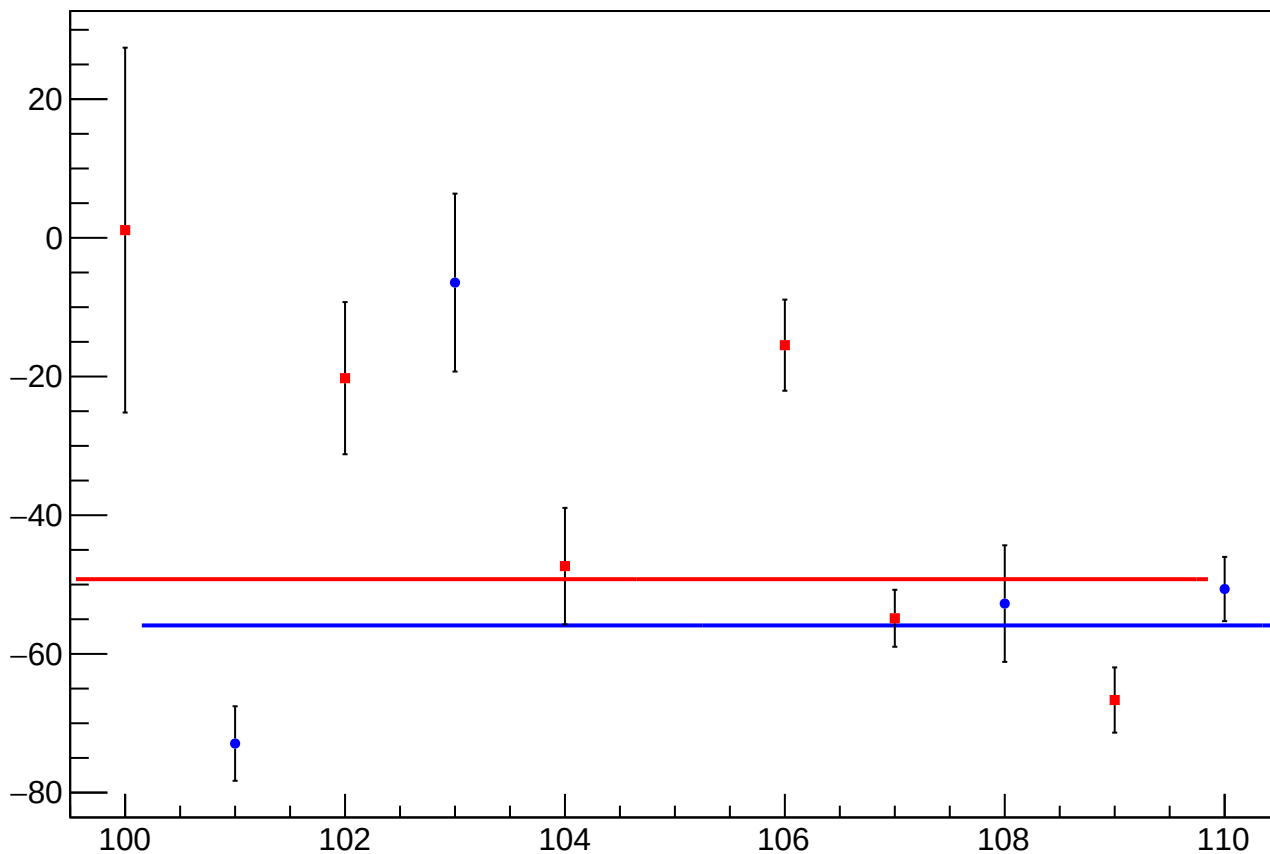
Right Out: -104.420+/-3.571 χ^2/NDF : 517.3/5

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

-151.295+/-4.442 χ^2/NDF : 101.9/3

-104.420+/-3.571 χ^2/NDF : 517.3/5

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -55.893 $\pm$ 3.139 χ^2 /NDF: 26.3/3

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

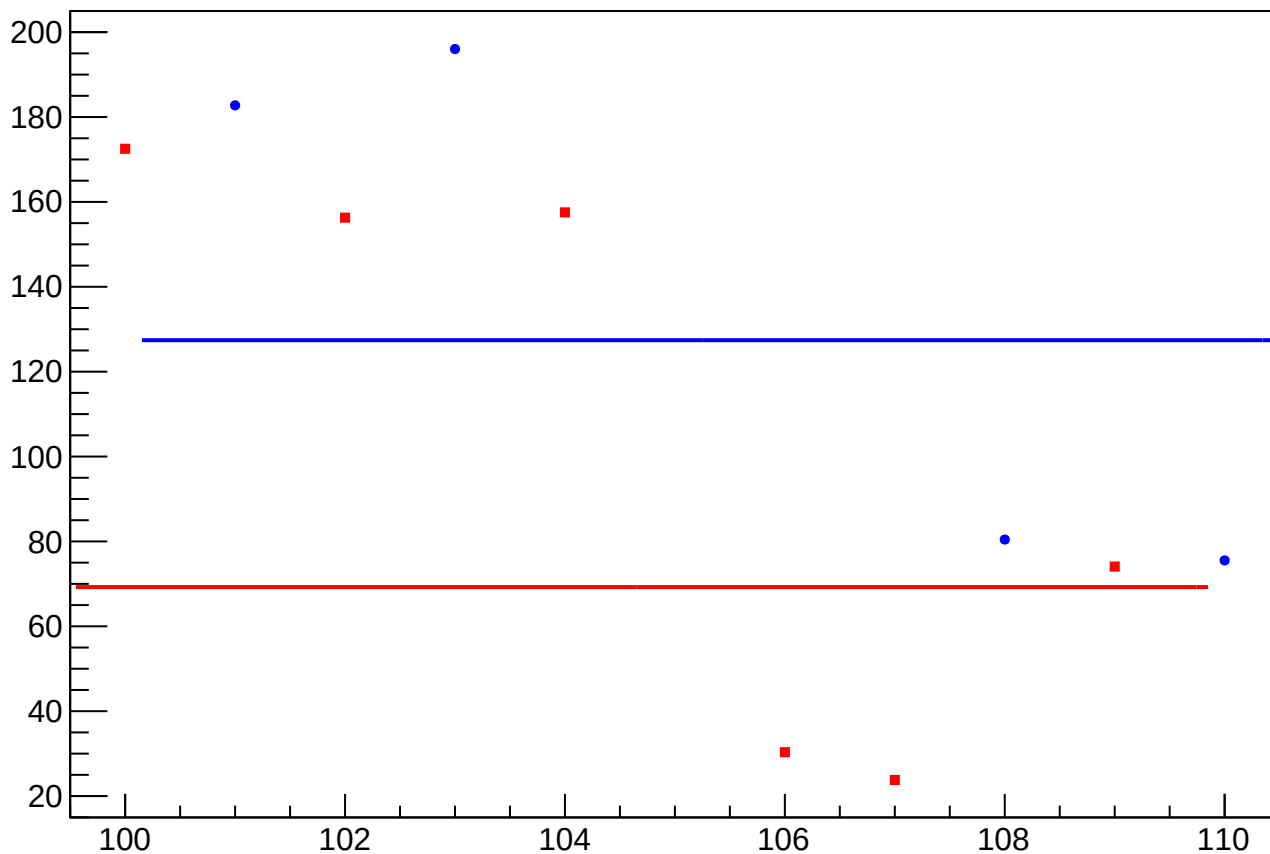
Right Out: -49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

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

-55.893 $\pm$ 3.139 χ^2 /NDF: 26.3/3

-49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

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

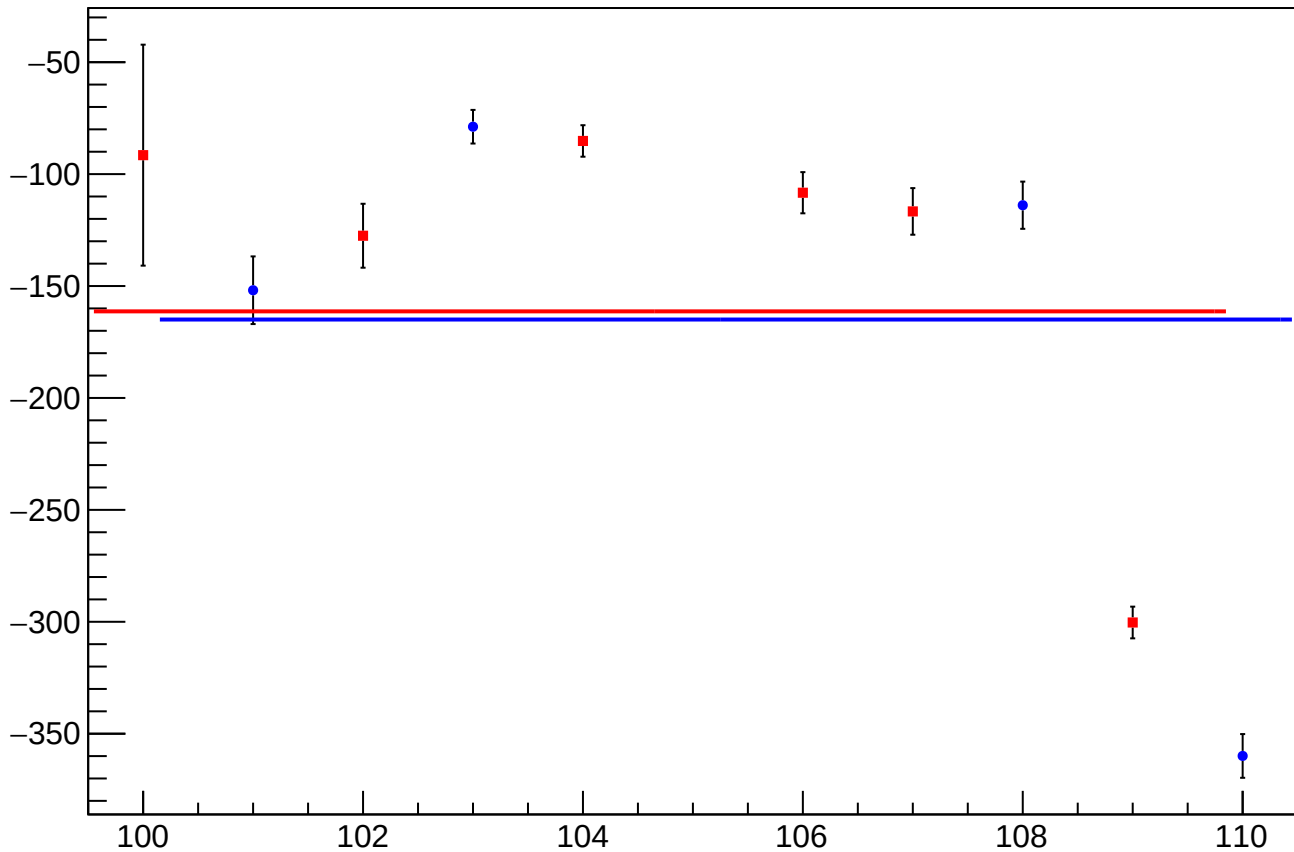
Right Out: 69.245 $\pm$ 0.103 χ^2 /NDF: 293255.6/5

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

127.415 $\pm$ 0.149 χ^2 /NDF: 138432.8/3

69.245 $\pm$ 0.103 χ^2 /NDF: 293255.6/5

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

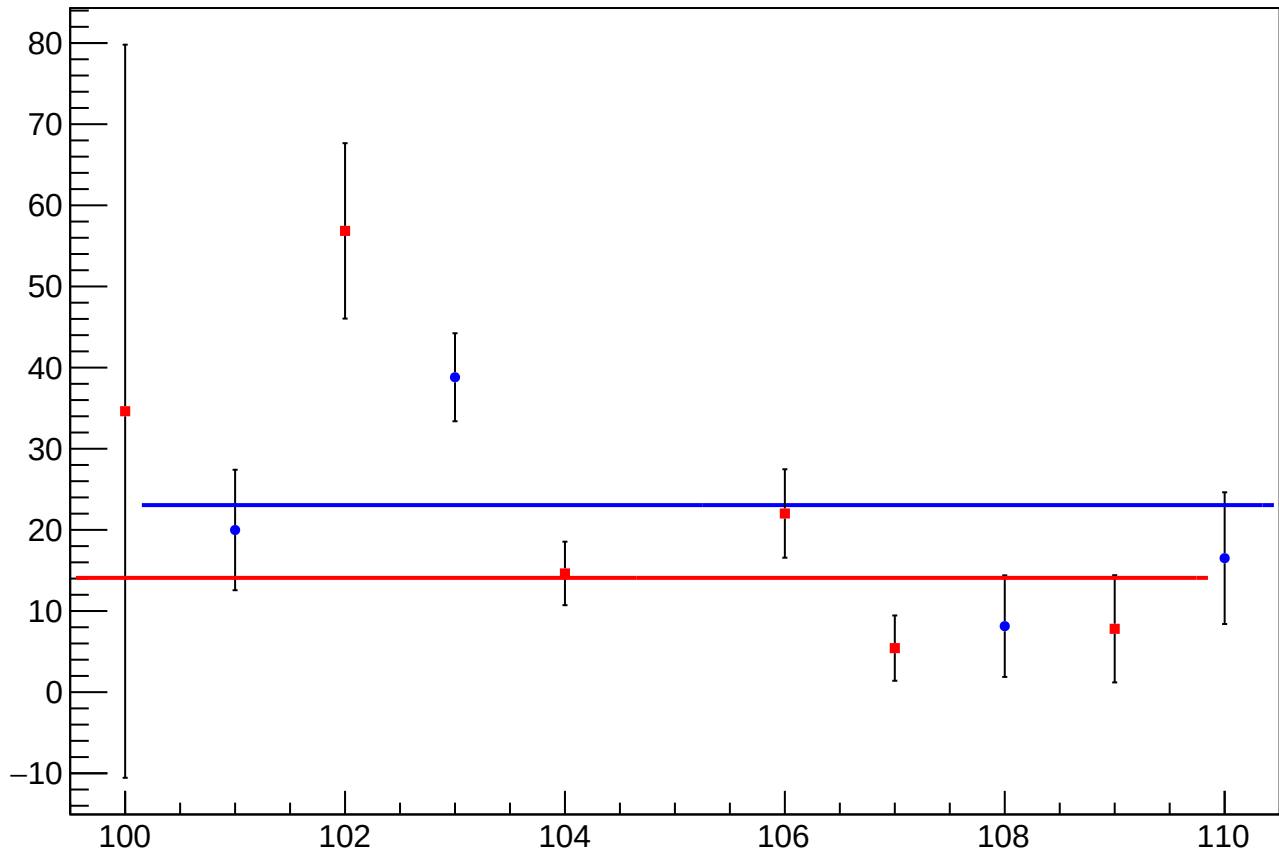
Right Out: -161.318+/-3.878 χ^2/NDF : 561.4/5

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

-164.965+/-4.904 χ^2/NDF : 554.2/3

-161.318+/-3.878 χ^2/NDF : 561.4/5

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

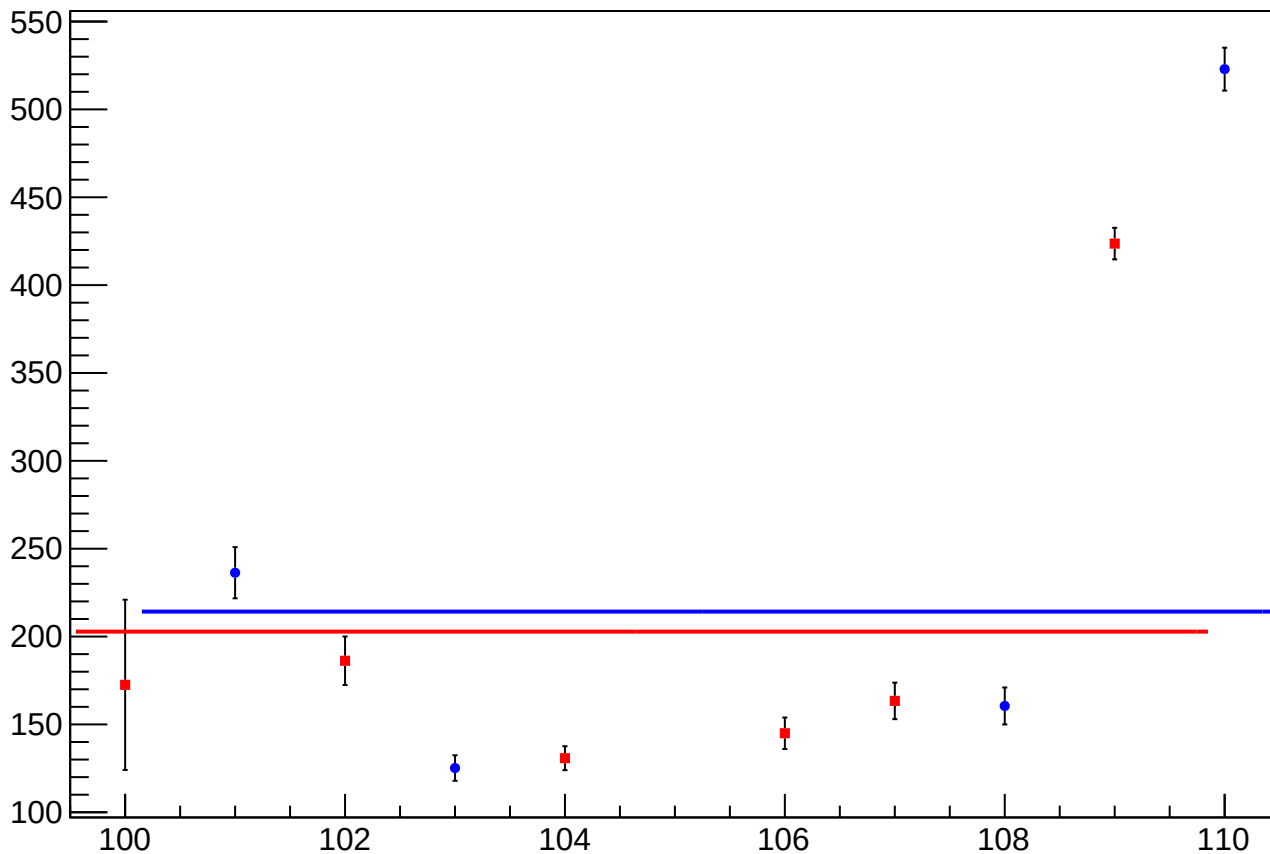
Right Out: 14.086+/-2.278 χ^2 /NDF: 23.5/5

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

23.053+/-3.282 χ^2 /NDF: 14.9/3

14.086+/-2.278 χ^2 /NDF: 23.5/5

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

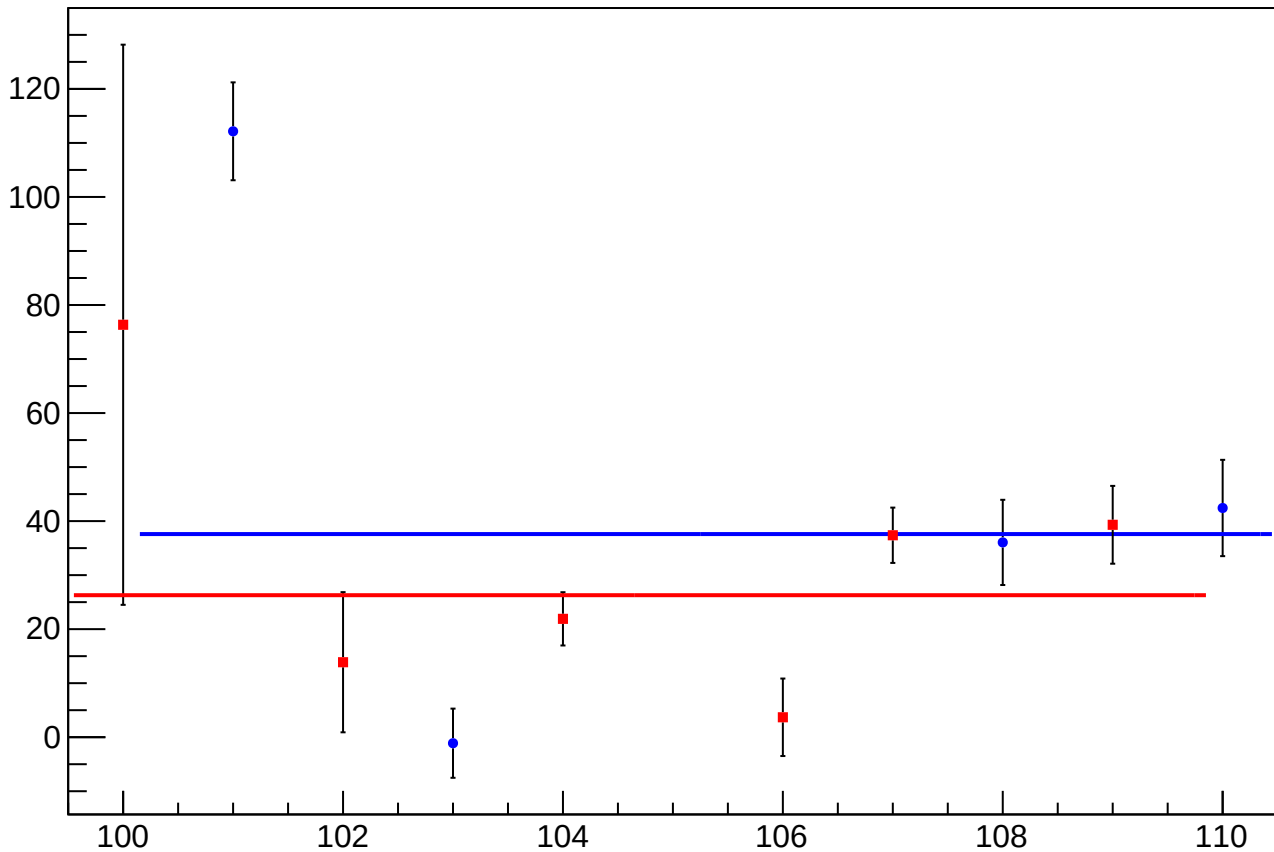
Right Out: 202.804 $\pm$ 4.036 χ^2 /NDF: 774.8/5

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

214.208 $\pm$ 5.037 χ^2 /NDF: 817.3/3

202.804 $\pm$ 4.036 χ^2 /NDF: 774.8/5

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

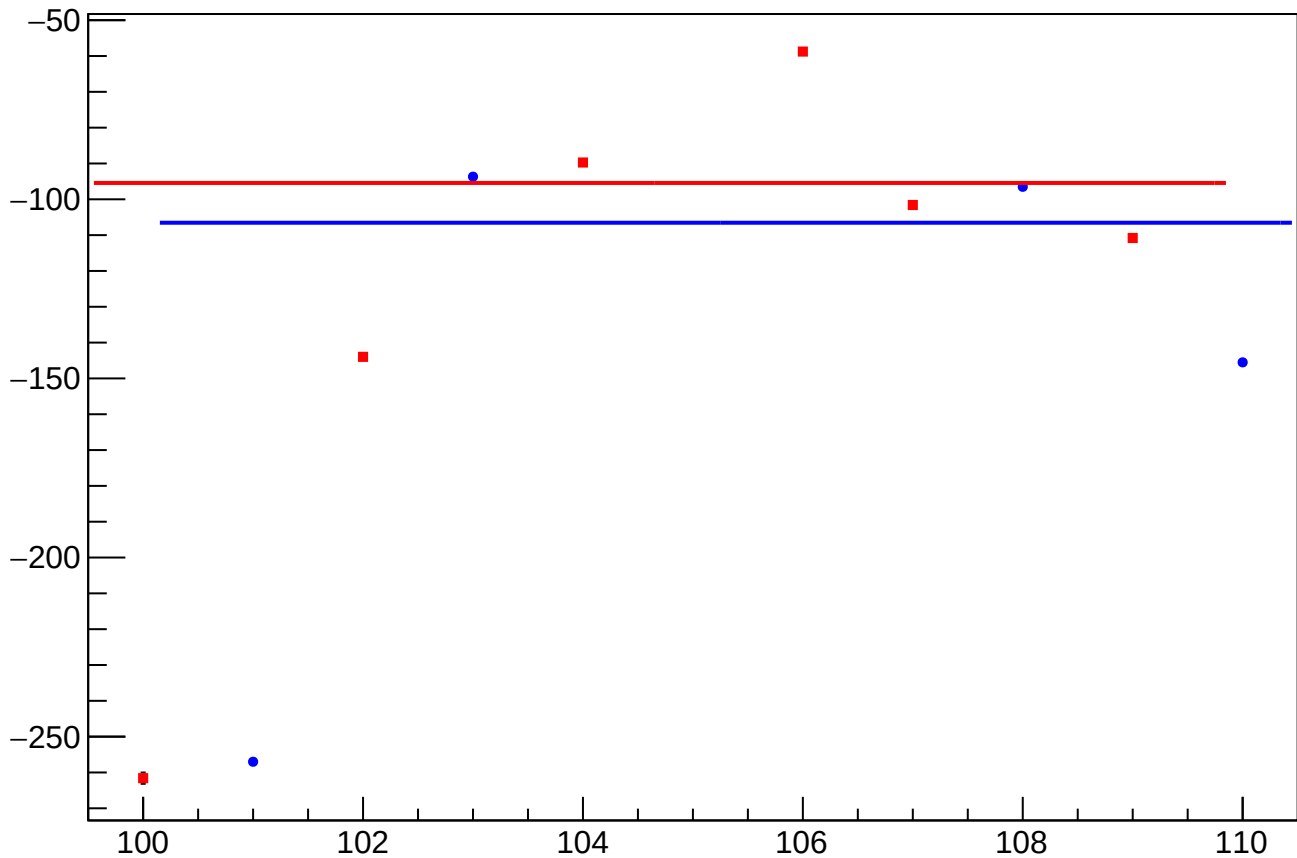
Right Out: 26.284 $\pm$ 2.836 χ^2 /NDF: 20.5/5

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

37.599 $\pm$ 3.915 χ^2 /NDF: 104.6/3

26.284 $\pm$ 2.836 χ^2 /NDF: 20.5/5

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

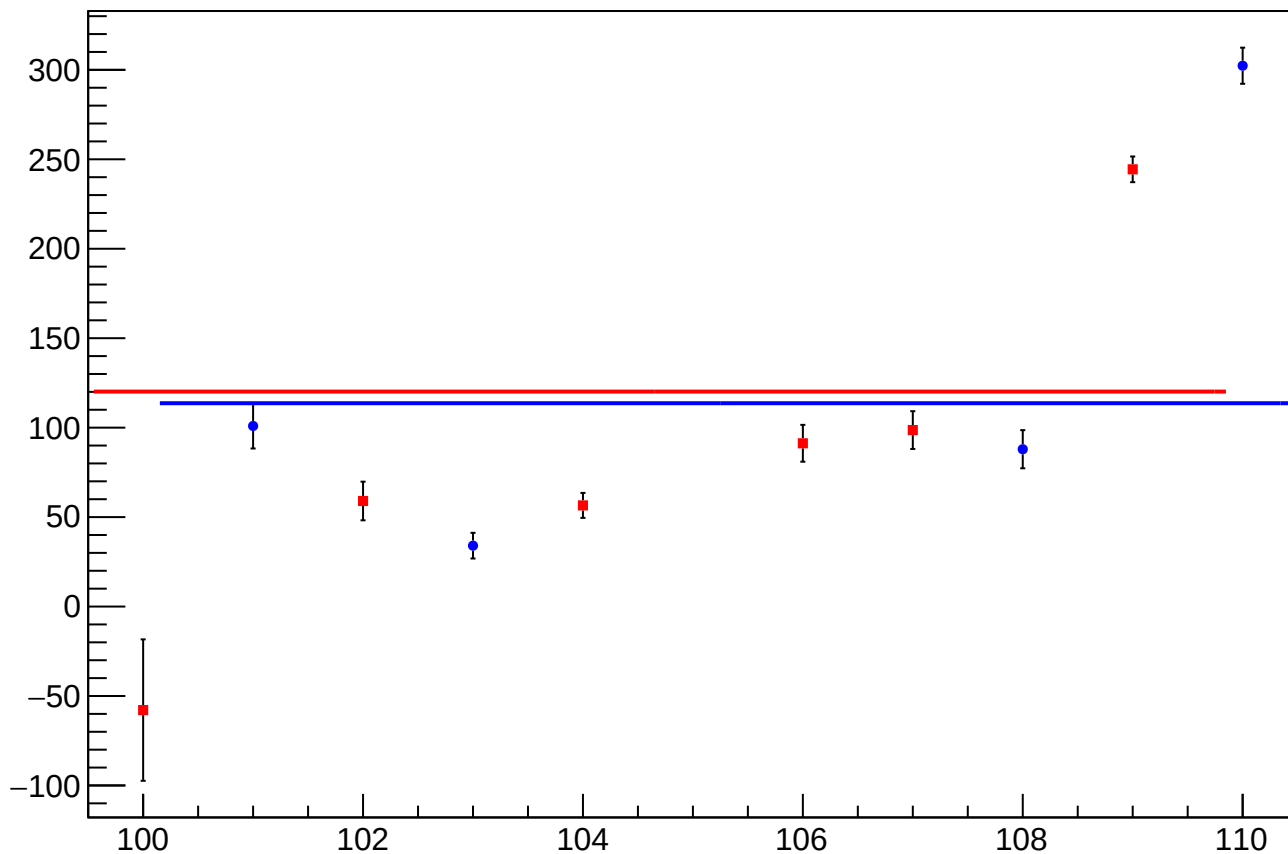
Right Out: -95.436+/-0.108 χ^2 /NDF: 59873.0/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-106.538+/-0.127 χ^2 /NDF: 94854.6/3

-95.436+/-0.108 χ^2 /NDF: 59873.0/5

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

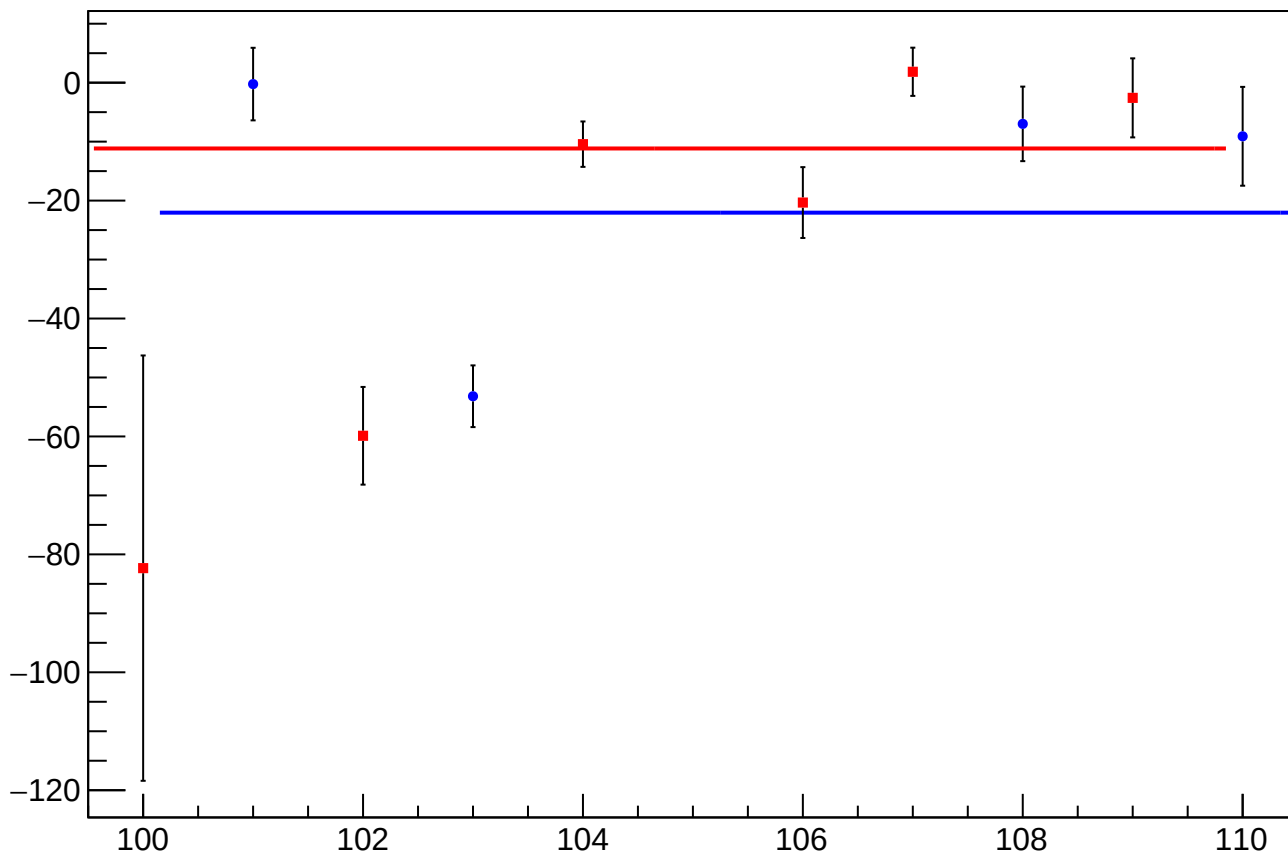
Right Out: 120.157 $\pm$ 3.847 χ^2 /NDF: 447.0/5

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

113.654 $\pm$ 4.749 χ^2 /NDF: 479.3/3

120.157 $\pm$ 3.847 χ^2 /NDF: 447.0/5

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

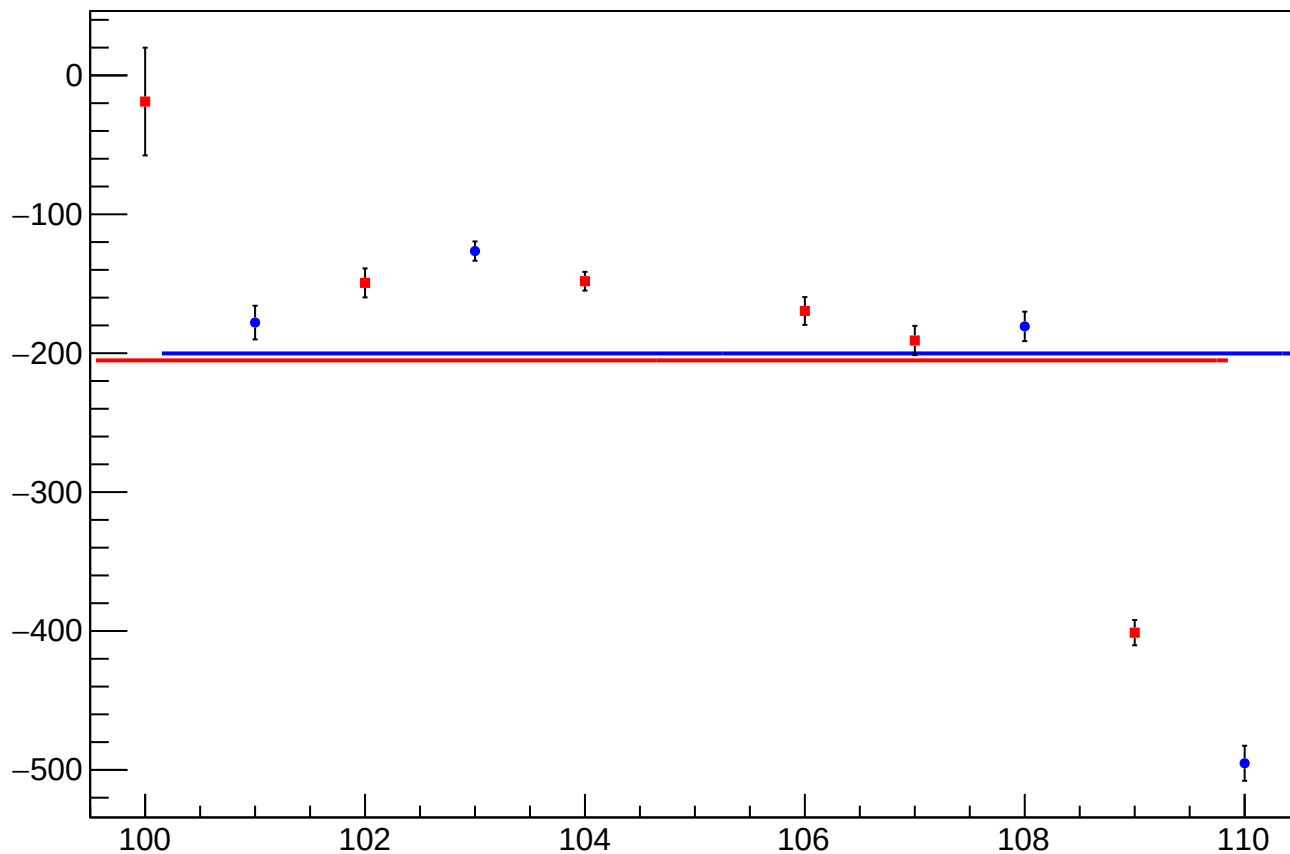
Right Out: -11.160 $\pm$ 2.279 χ^2 /NDF: 52.6/5

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

-22.046 $\pm$ 3.128 χ^2 /NDF: 56.0/3

-11.160 $\pm$ 2.279 χ^2 /NDF: 52.6/5

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

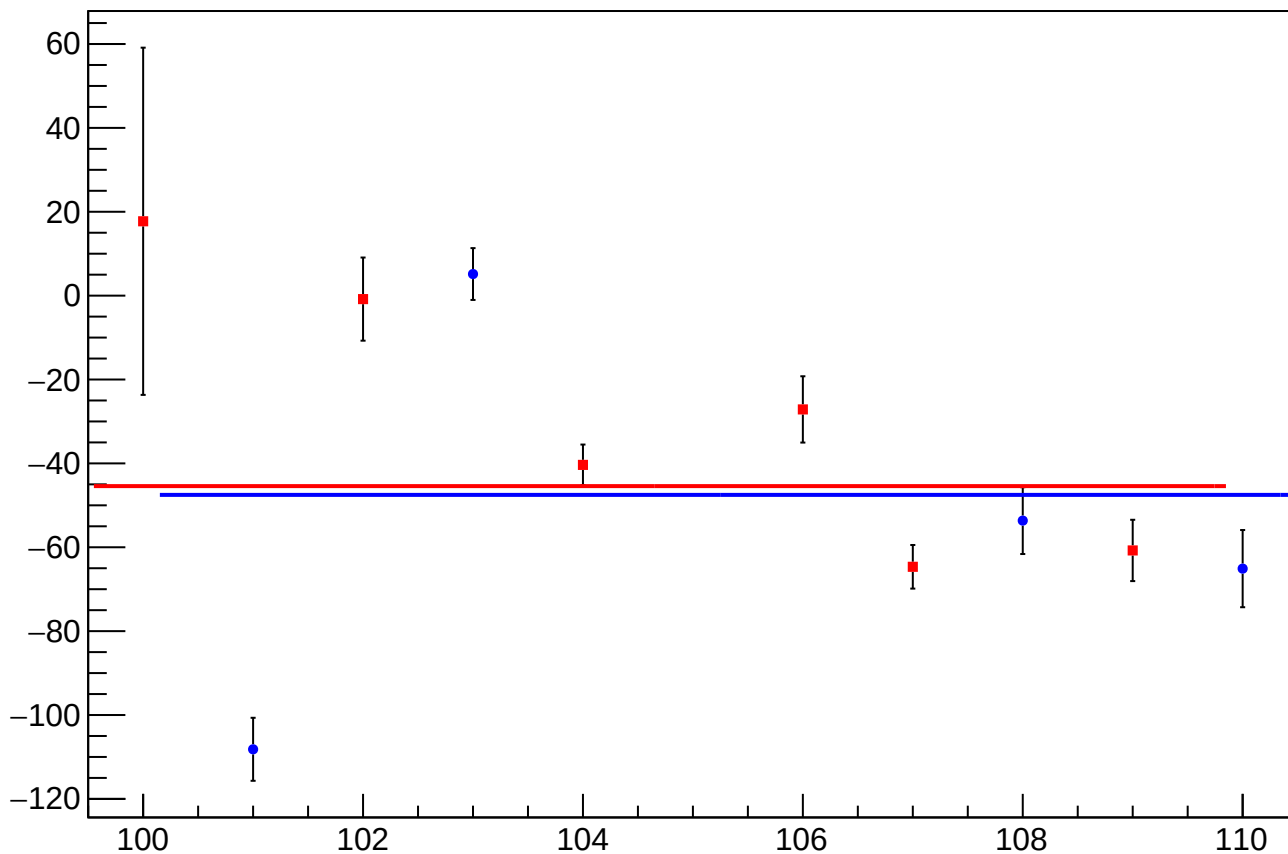
Right Out: -205.169+/-3.989 χ^2/NDF : 601.7/5

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

-200.169+/-4.840 χ^2/NDF : 666.2/3

-205.169+/-3.989 χ^2/NDF : 601.7/5

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

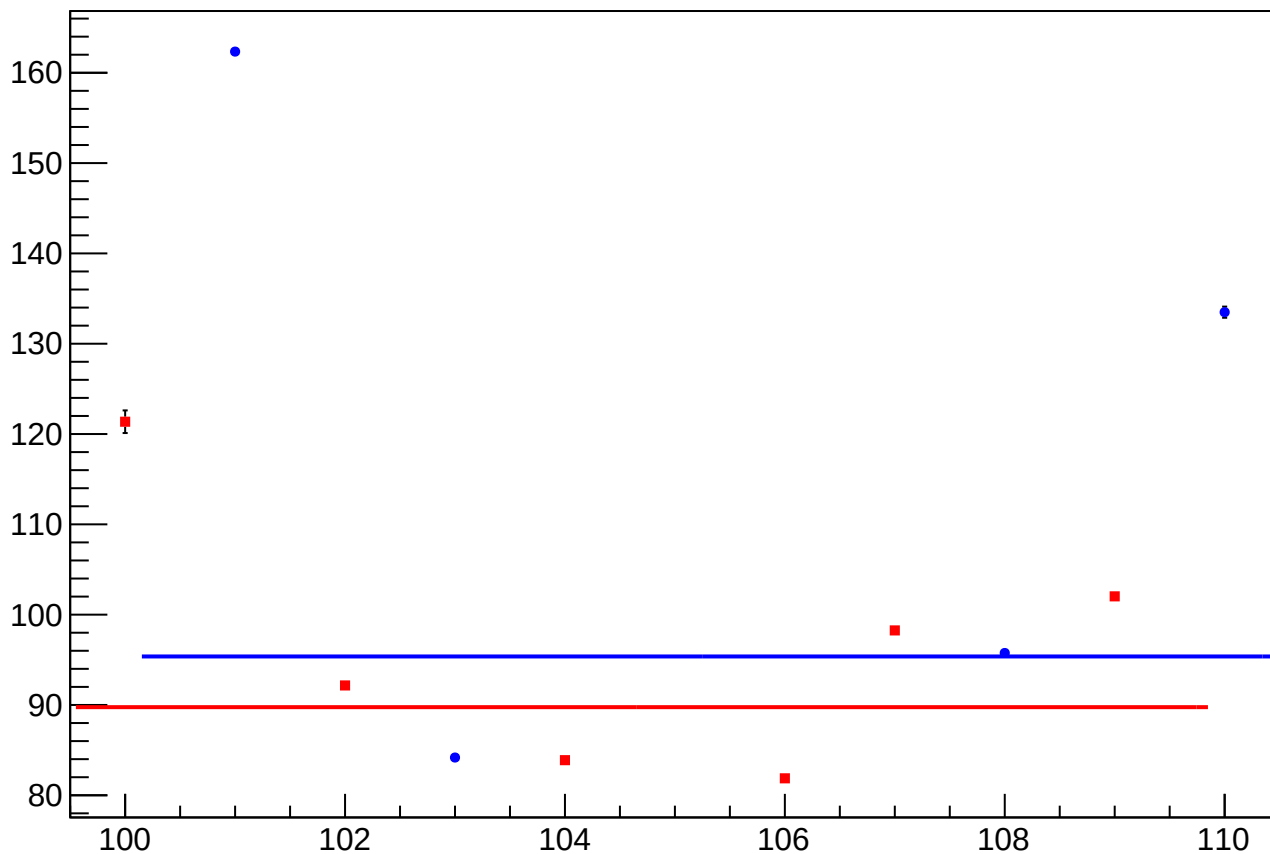
Right Out: -45.417 $\pm$ 2.829 χ^2 /NDF: 47.1/5

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

-47.510 $\pm$ 3.740 χ^2 /NDF: 142.1/3

-45.417 $\pm$ 2.829 χ^2 /NDF: 47.1/5

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

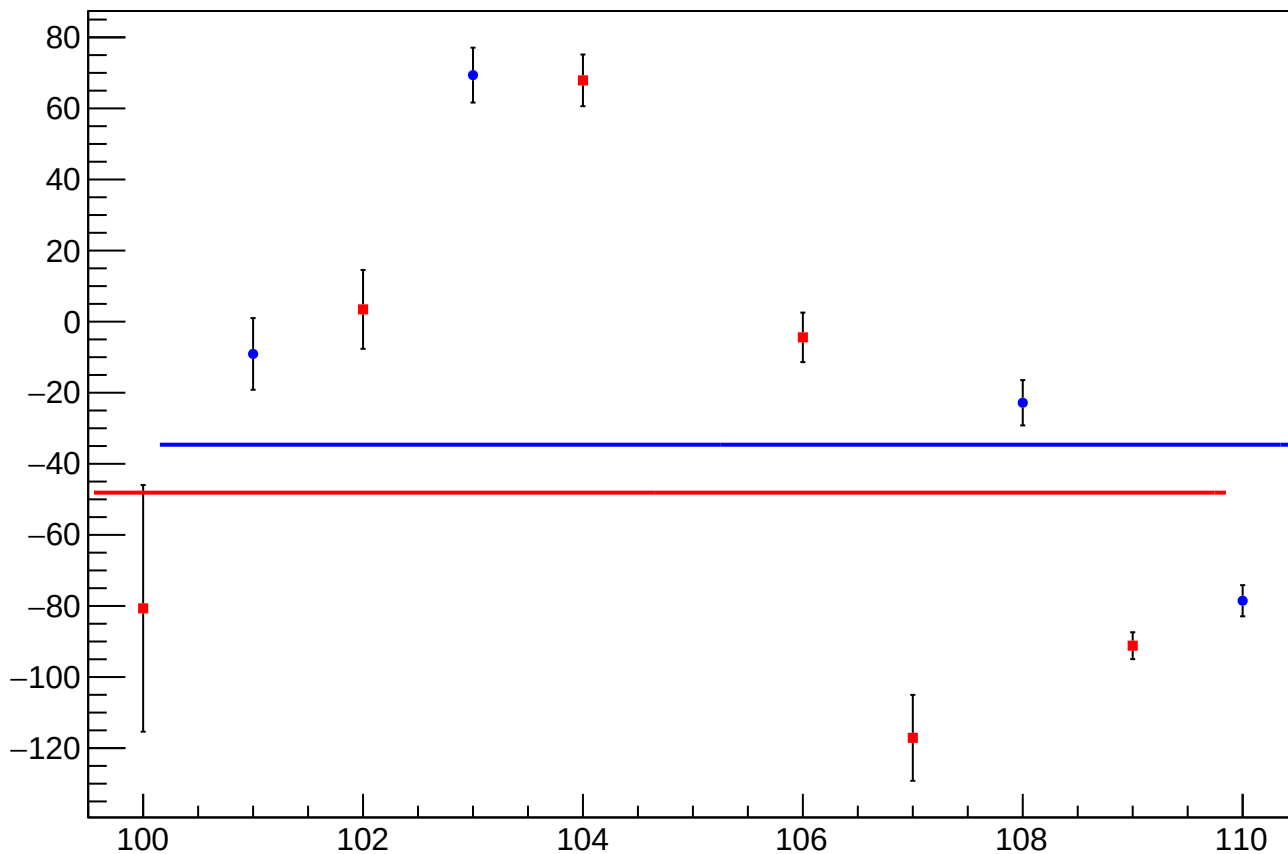
Right Out: 89.757+/-0.105 χ^2/NDF : 5158.8/5

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

95.371+/-0.123 χ^2/NDF : 32771.1/3

89.757+/-0.105 χ^2/NDF : 5158.8/5

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

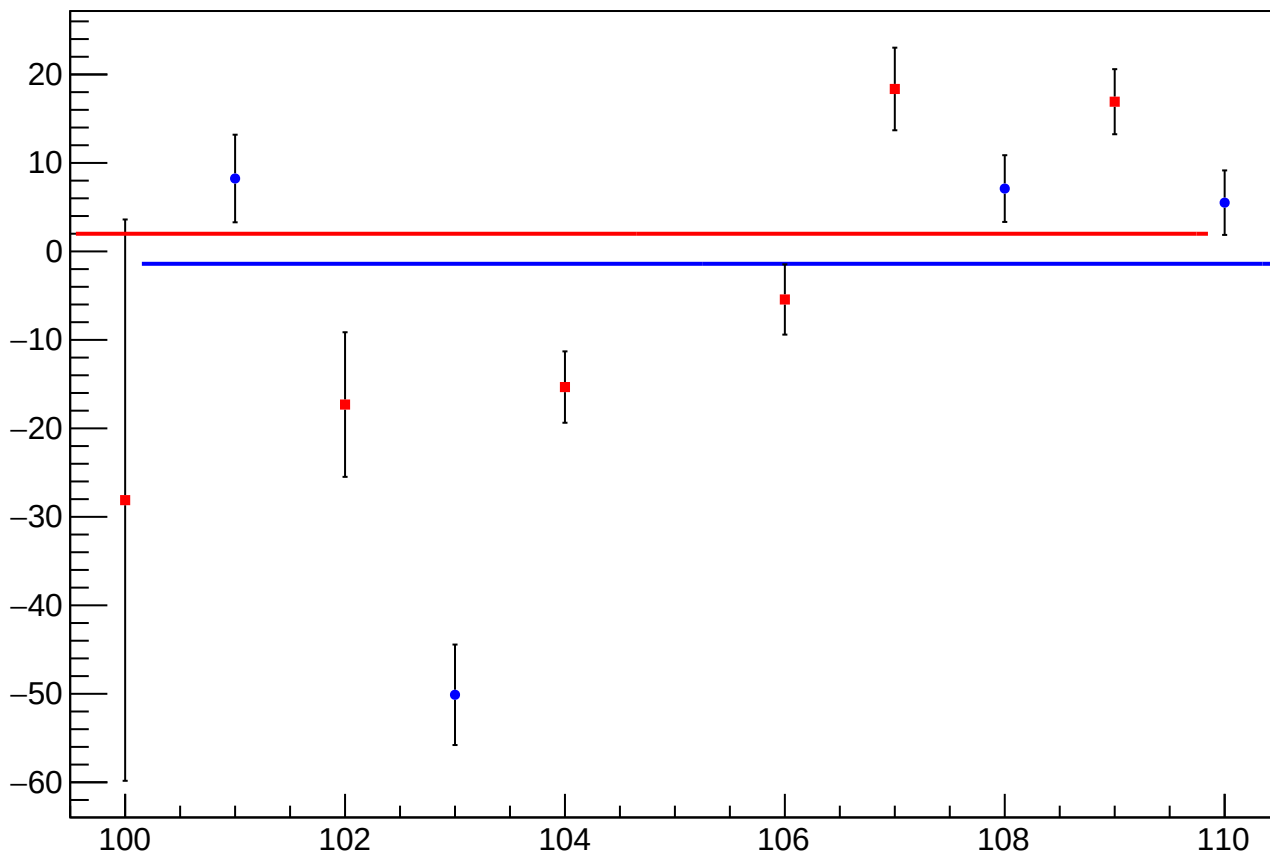
Right Out: -48.115+/-2.825 χ^2/NDF : 478.7/5

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

-34.625+/-3.112 χ^2/NDF : 291.4/3

-48.115+/-2.825 χ^2/NDF : 478.7/5

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

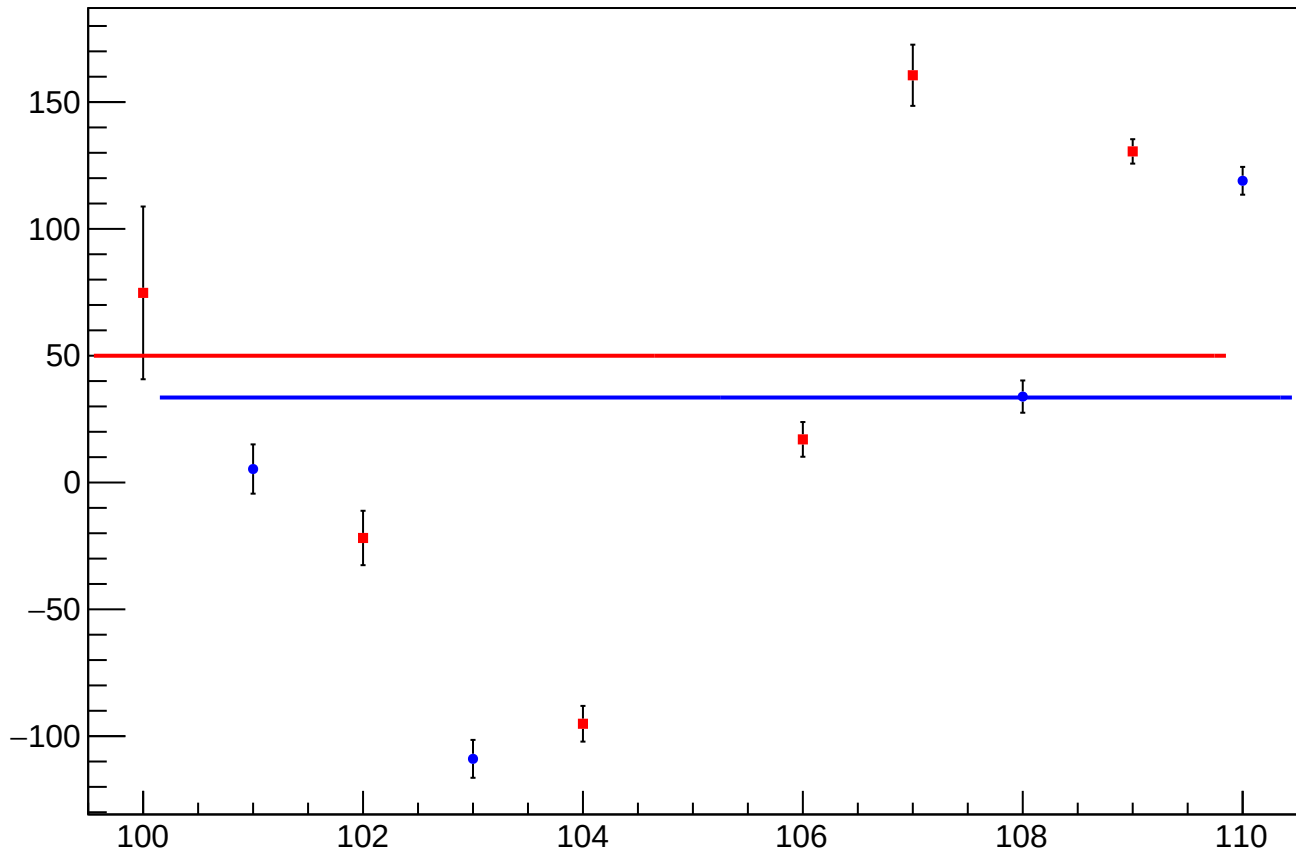
Right Out: 1.996+/-1.959 χ^2/NDF : 57.2/5

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

-1.399+/-2.145 χ^2/NDF : 86.1/3

1.996+/-1.959 χ^2/NDF : 57.2/5

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 33.515 $\pm$ 3.400 χ^2 /NDF: 615.1/3

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

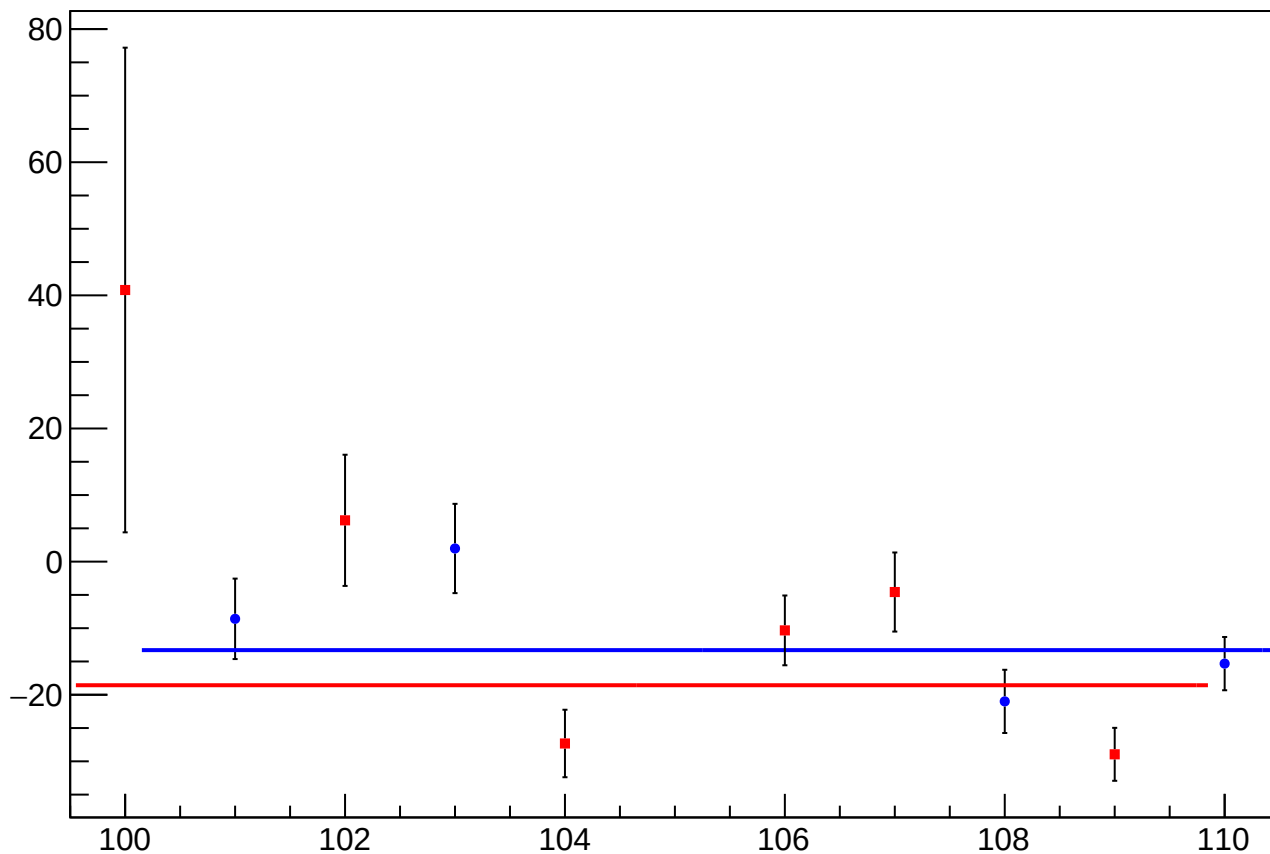
Right Out: 49.987 $\pm$ 3.145 χ^2 /NDF: 857.4/5

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

33.515 $\pm$ 3.400 χ^2 /NDF: 615.1/3

49.987 $\pm$ 3.145 χ^2 /NDF: 857.4/5

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

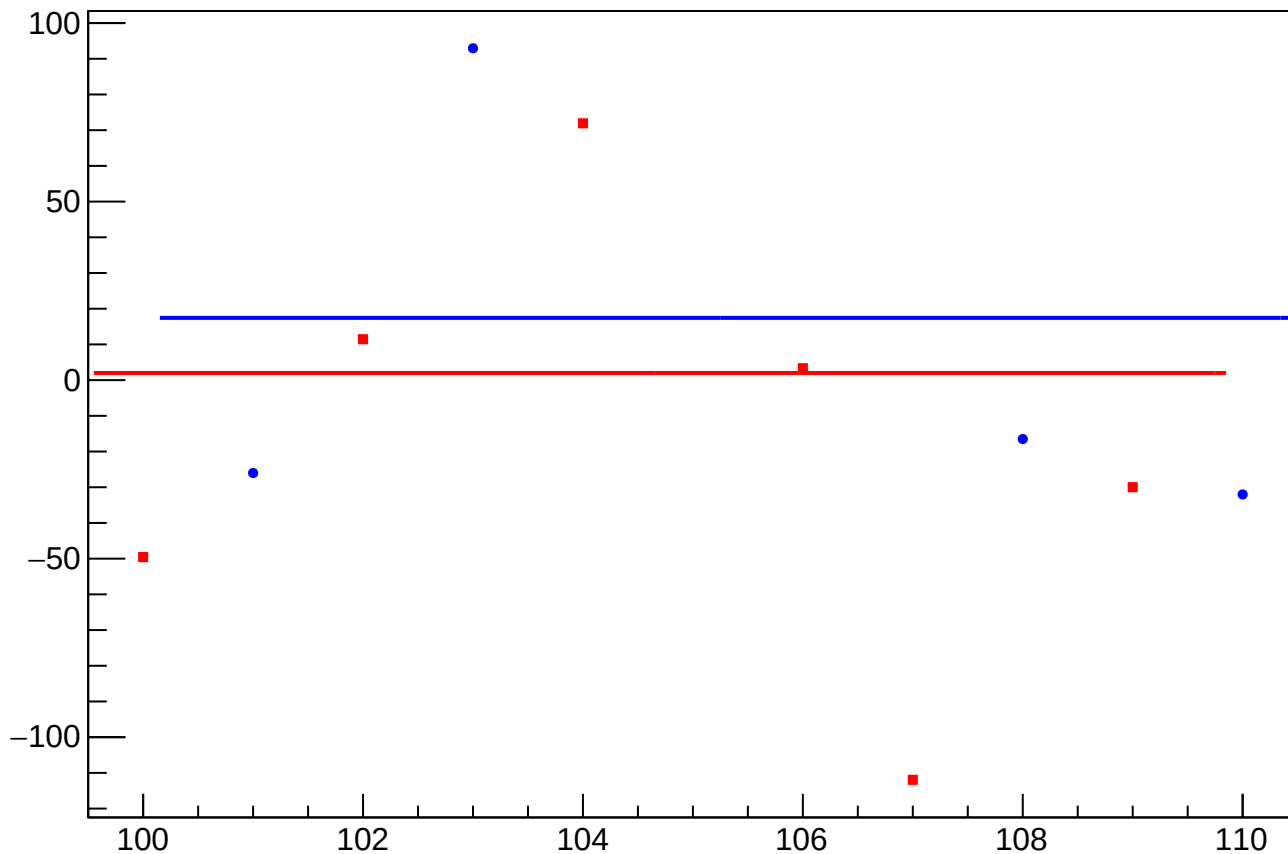
Right Out: -18.569+/-2.371 χ^2/NDF : 26.8/5

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

-13.295+/-2.528 χ^2/NDF : 8.7/3

-18.569+/-2.371 χ^2/NDF : 26.8/5

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

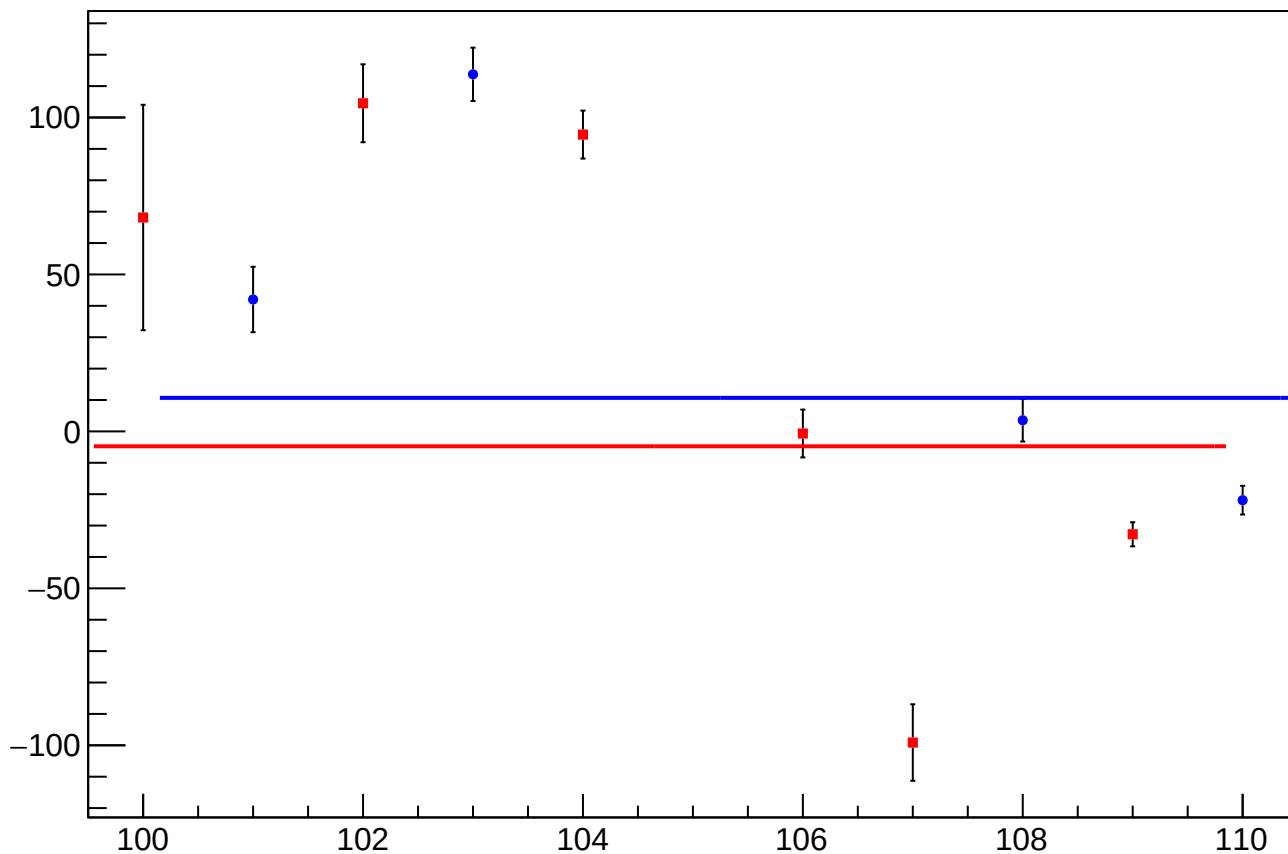
Right Out: 2.004+/-0.092 χ^2/NDF : 352497.8/5

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

17.436+/-0.097 χ^2/NDF : 308692.4/3

2.004+/-0.092 χ^2/NDF : 352497.8/5

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 10.684 $\pm$ 3.282 χ^2 /NDF: 208.5/3

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

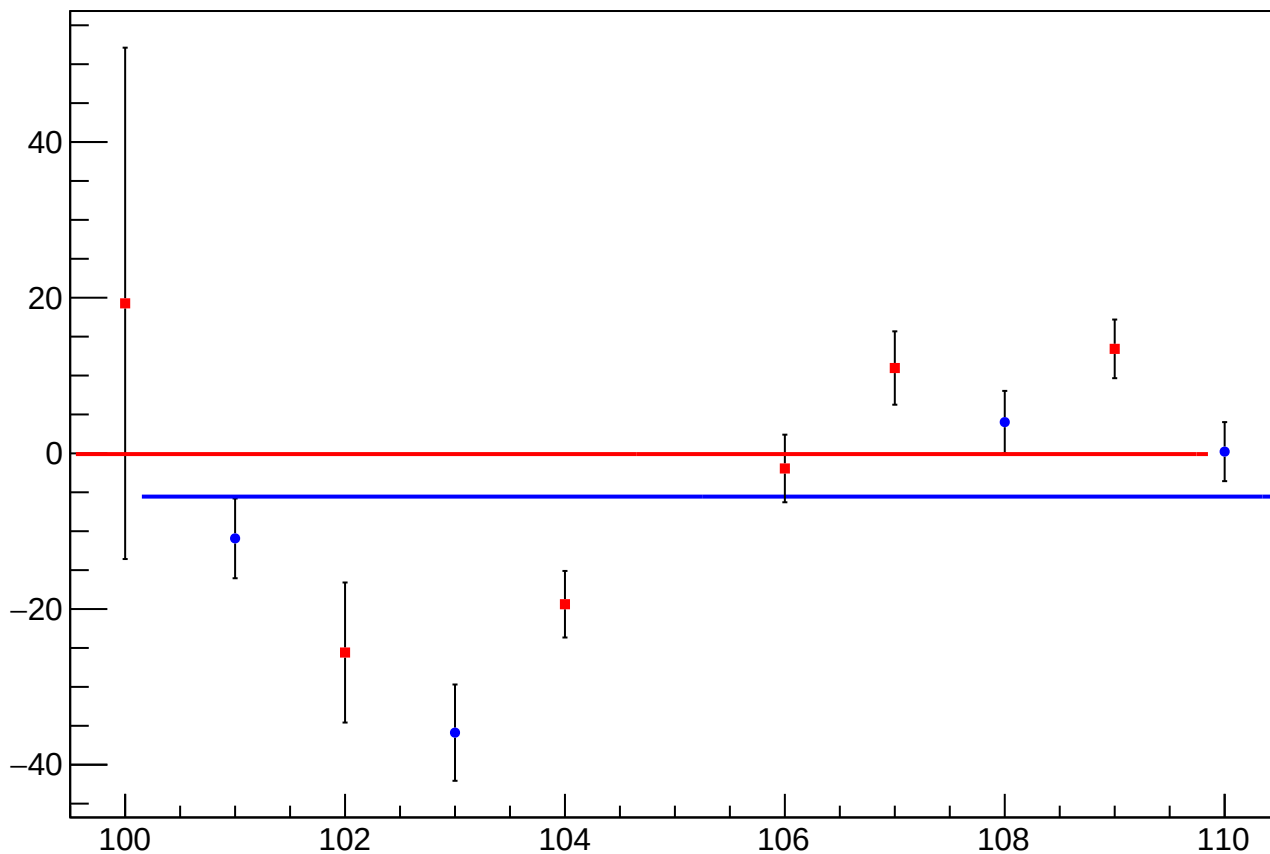
Right Out: -4.739 $\pm$ 2.934 χ^2 /NDF: 364.1/5

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

10.684 $\pm$ 3.282 χ^2 /NDF: 208.5/3

-4.739 $\pm$ 2.934 χ^2 /NDF: 364.1/5

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

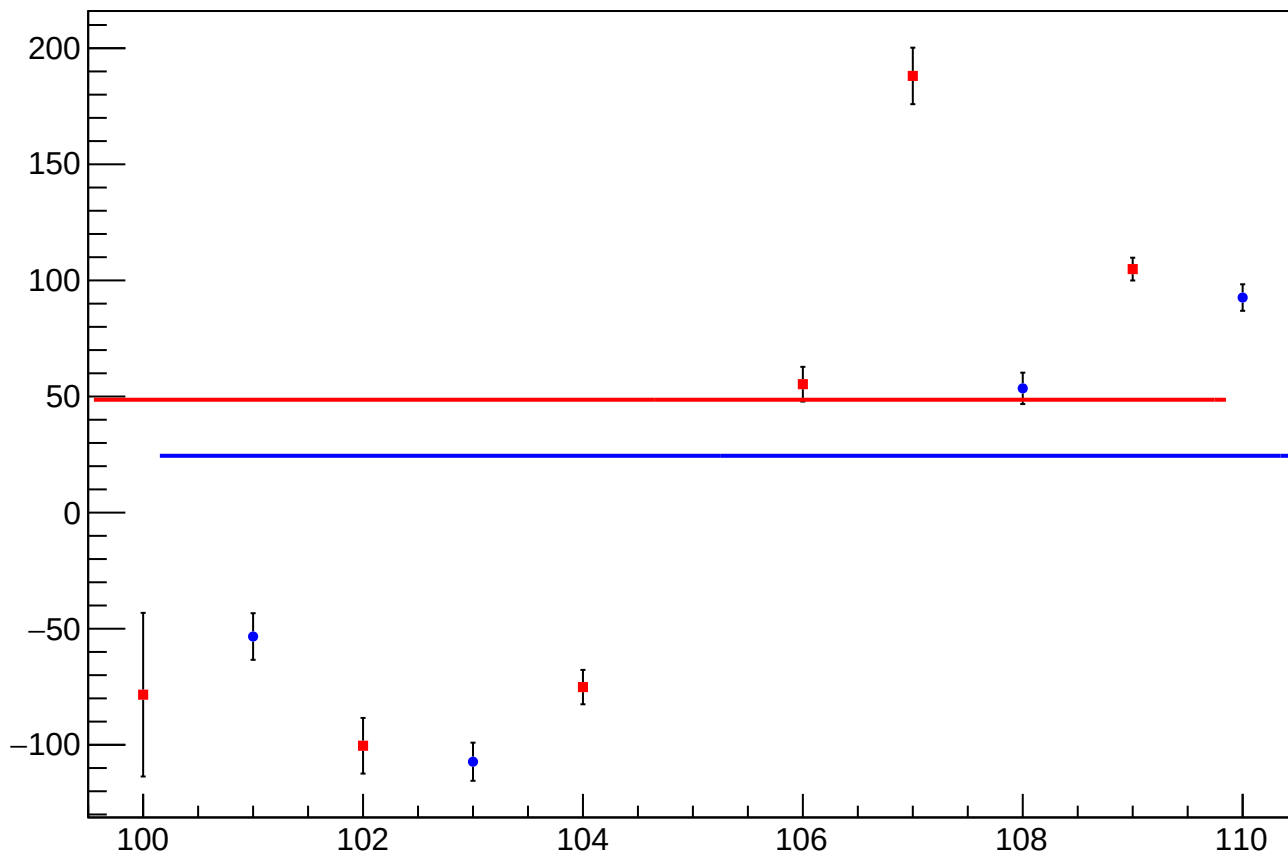
Right Out: -0.091+/-2.056 χ^2/NDF : 47.3/5

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

-5.553+/-2.259 χ^2/NDF : 33.1/3

-0.091+/-2.056 χ^2/NDF : 47.3/5

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

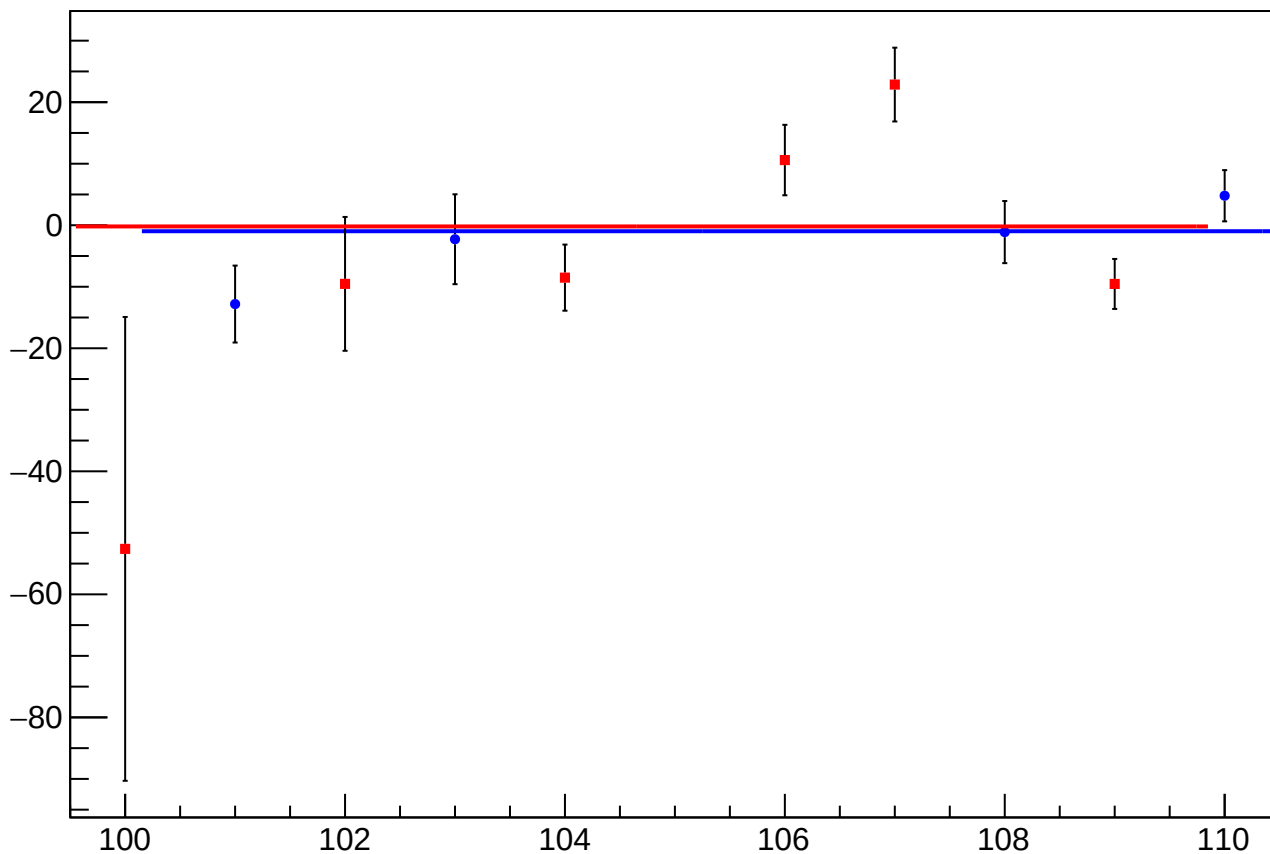
Right Out: 48.616+/-3.292 χ^2 /NDF: 711.1/5

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

24.472+/-3.596 χ^2 /NDF: 478.6/3

48.616+/-3.292 χ^2 /NDF: 711.1/5

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

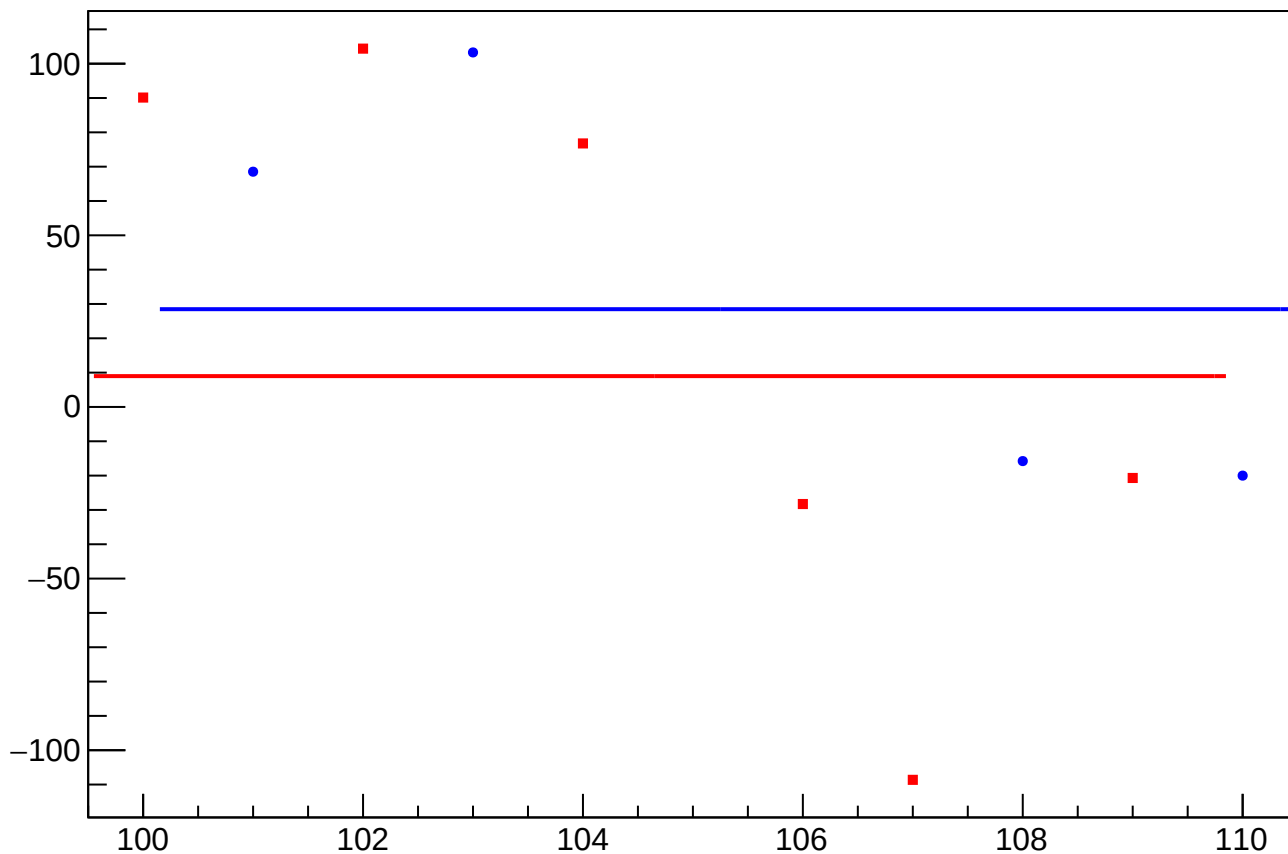
Right Out: -0.197+/-2.479 χ^2/NDF : 28.7/5

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

-0.974+/-2.661 χ^2/NDF : 5.5/3

-0.197+/-2.479 χ^2/NDF : 28.7/5

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

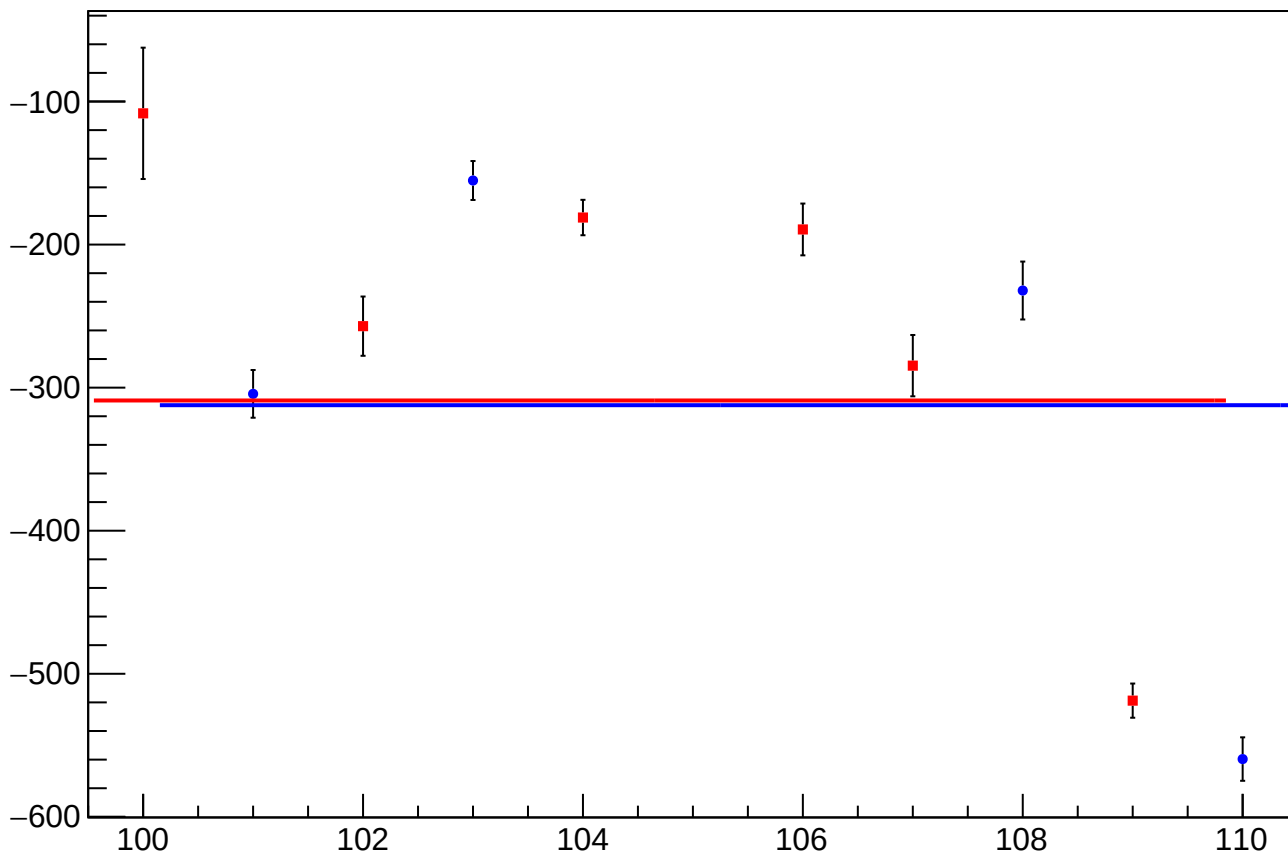
Right Out: 8.983+/-0.097 χ^2/NDF : 486408.0/5

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

28.482+/-0.104 χ^2/NDF : 291256.6/3

8.983+/-0.097 χ^2/NDF : 486408.0/5

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

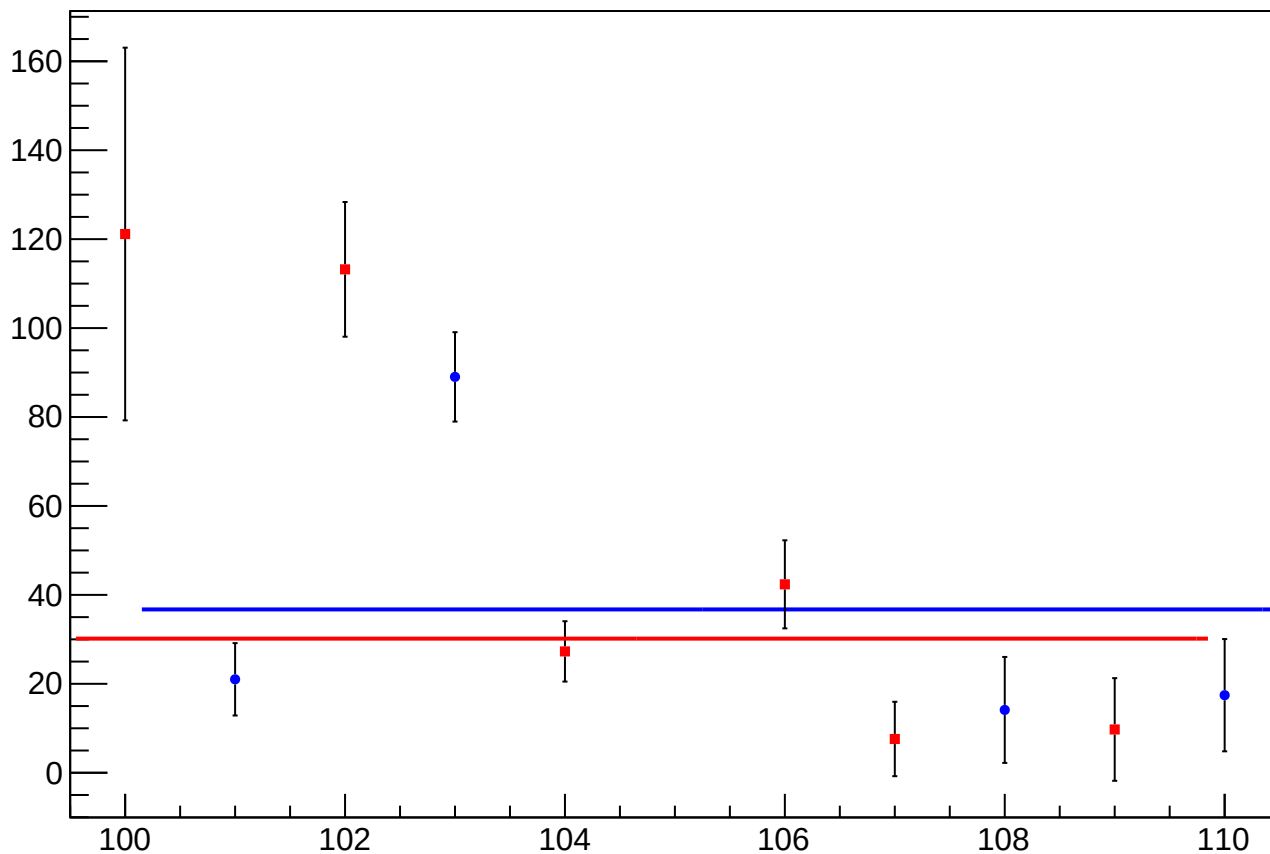
Right Out: -308.970 ± 6.809 χ^2/NDF : 485.3/5

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

-312.269 ± 7.963 χ^2/NDF : 414.2/3

-308.970 ± 6.809 χ^2/NDF : 485.3/5

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

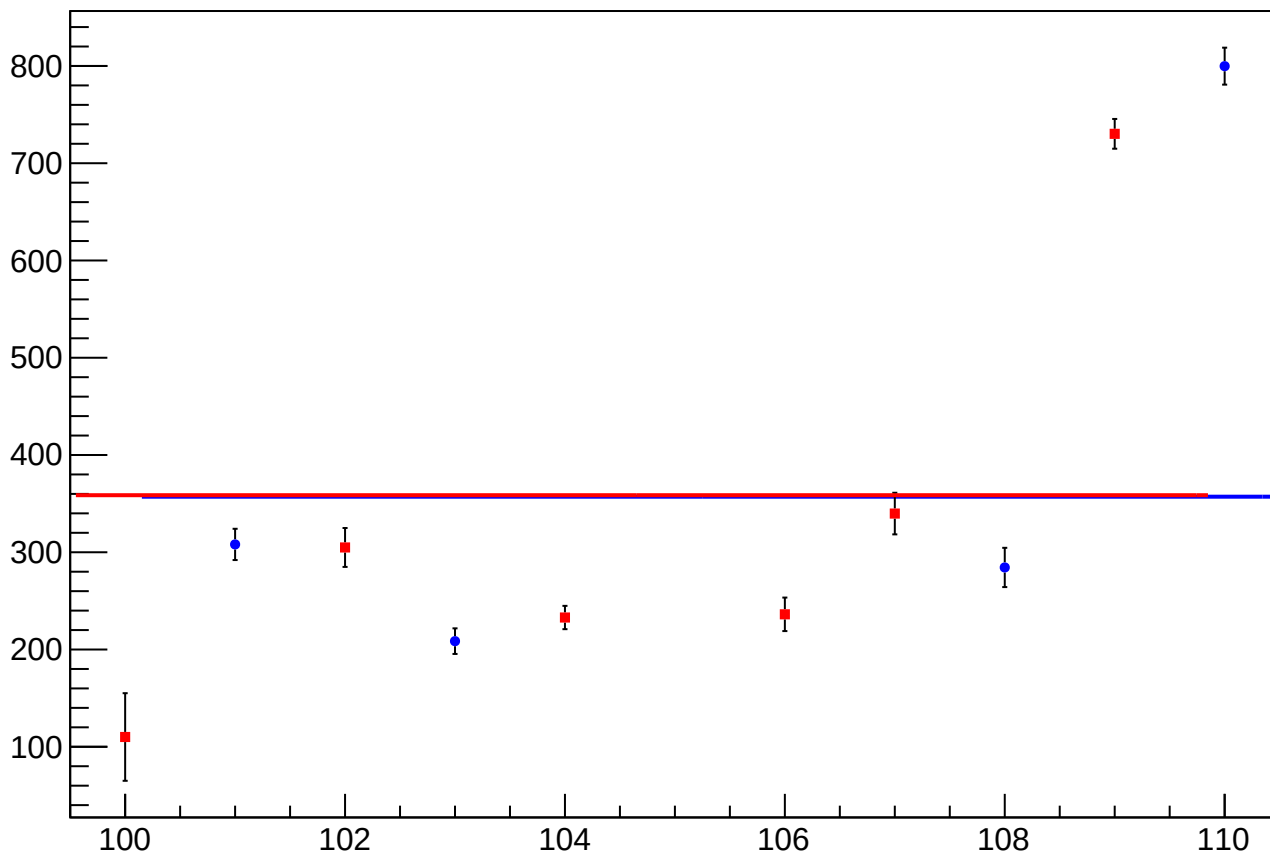
Right Out: 30.164+/-4.130 χ^2/NDF : 46.9/5

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

36.731+/-5.109 χ^2/NDF : 36.7/3

30.164+/-4.130 χ^2/NDF : 46.9/5

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

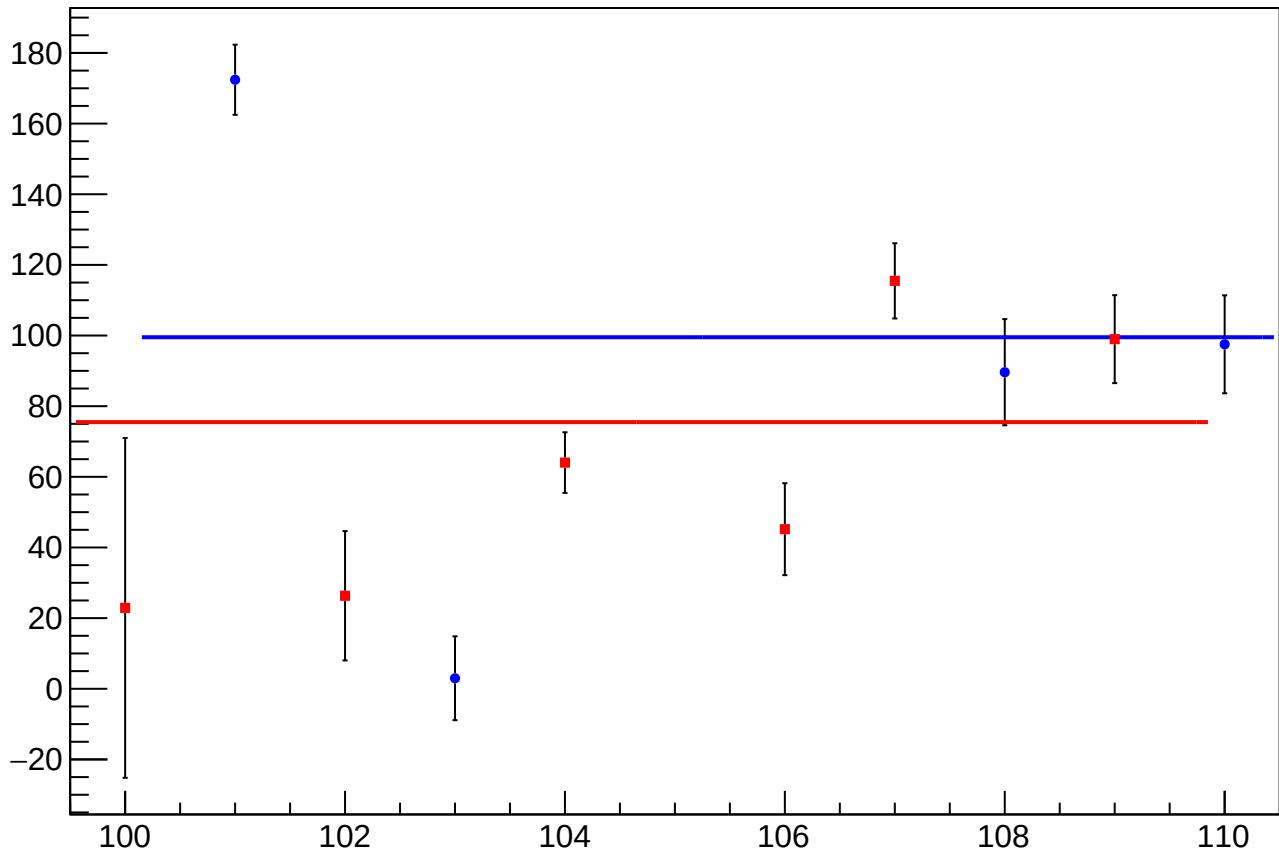
Right Out: 358.663+/-7.109 χ^2/NDF : 788.9/5

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

357.137+/-8.201 χ^2/NDF : 692.4/3

358.663+/-7.109 χ^2/NDF : 788.9/5

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

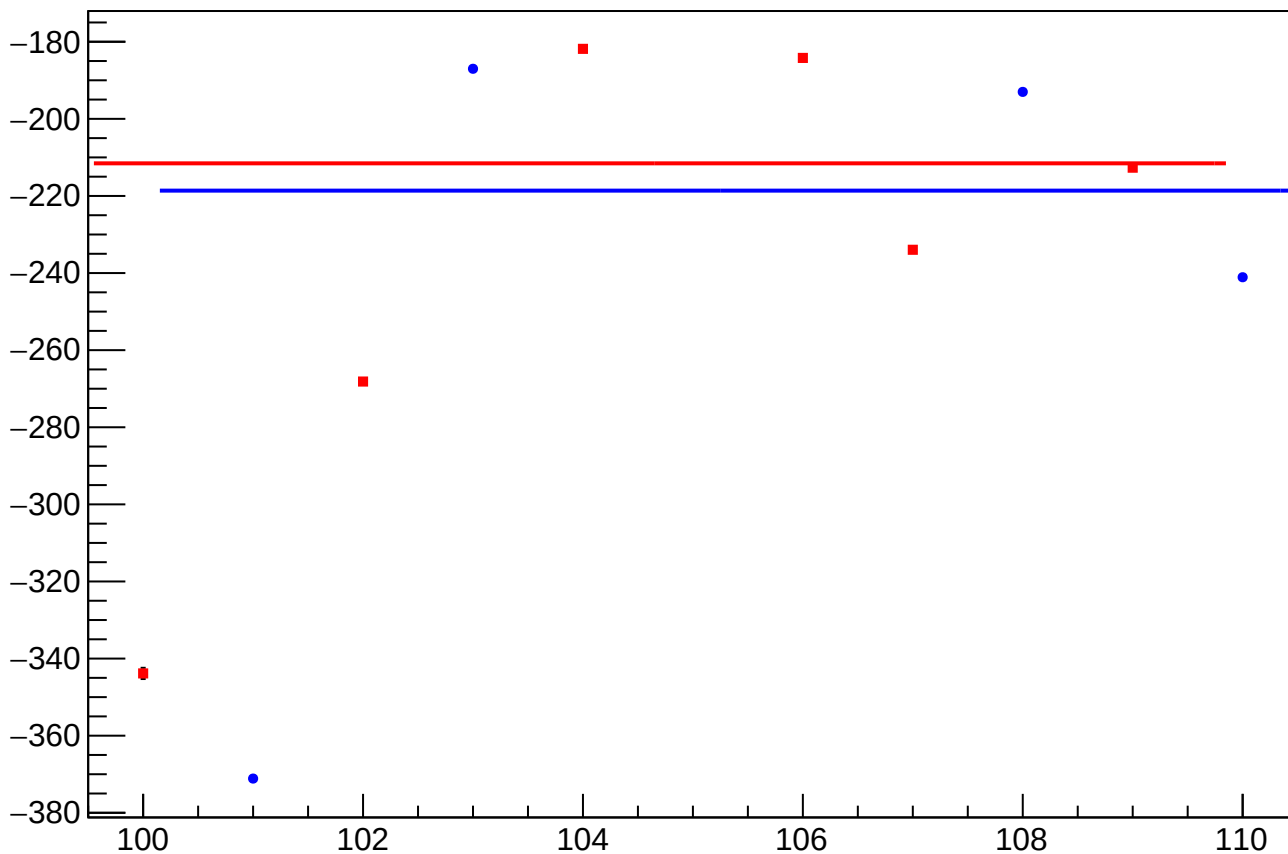
Right Out: 75.495+/-5.116 χ^2/NDF : 33.3/5

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

99.522+/-6.100 χ^2/NDF : 120.5/3

75.495+/-5.116 χ^2/NDF : 33.3/5

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

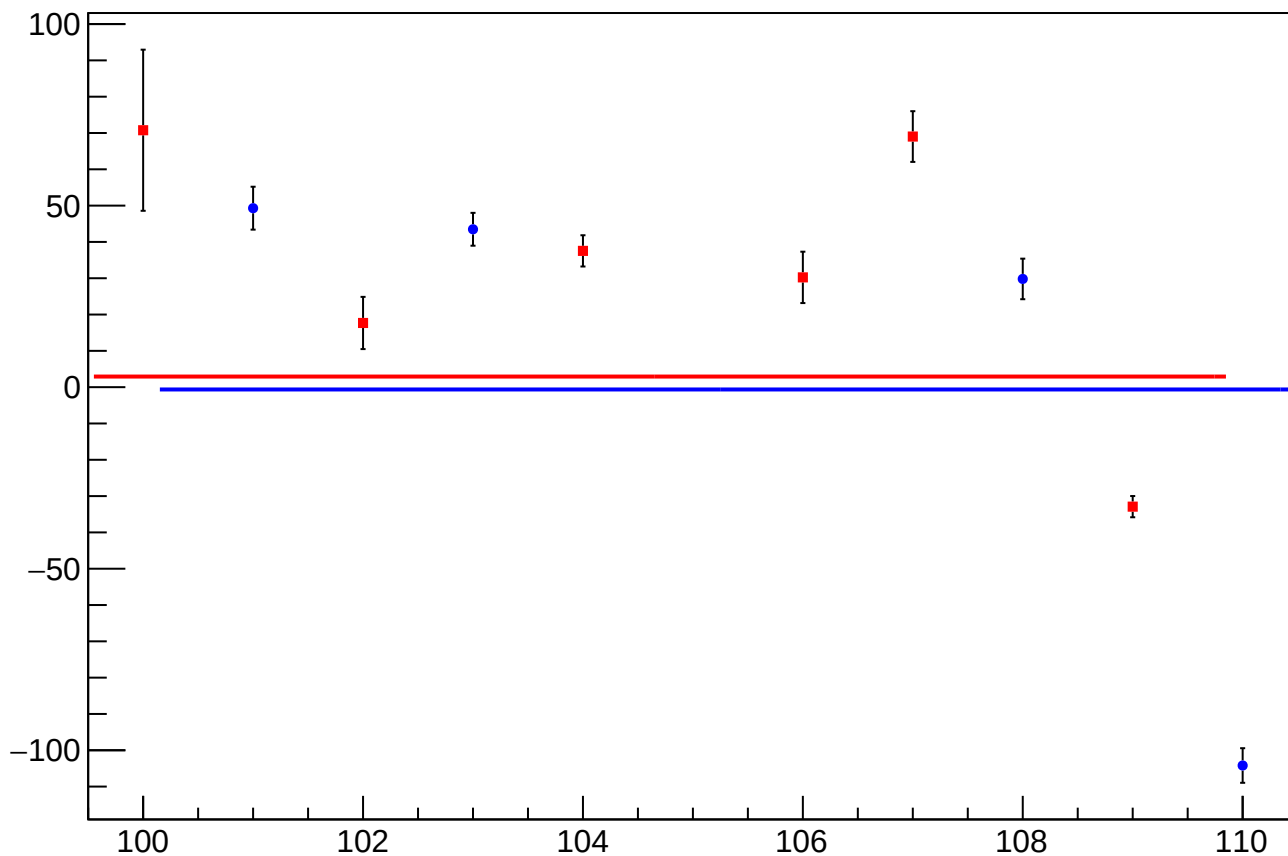
Right Out: -211.540+/-0.196 χ^2 /NDF: 37333.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-218.618+/-0.222 χ^2 /NDF: 84618.9/3

-211.540+/-0.196 χ^2 /NDF: 37333.7/5

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -0.635+/-2.551 χ^2/NDF : 668.8/3

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

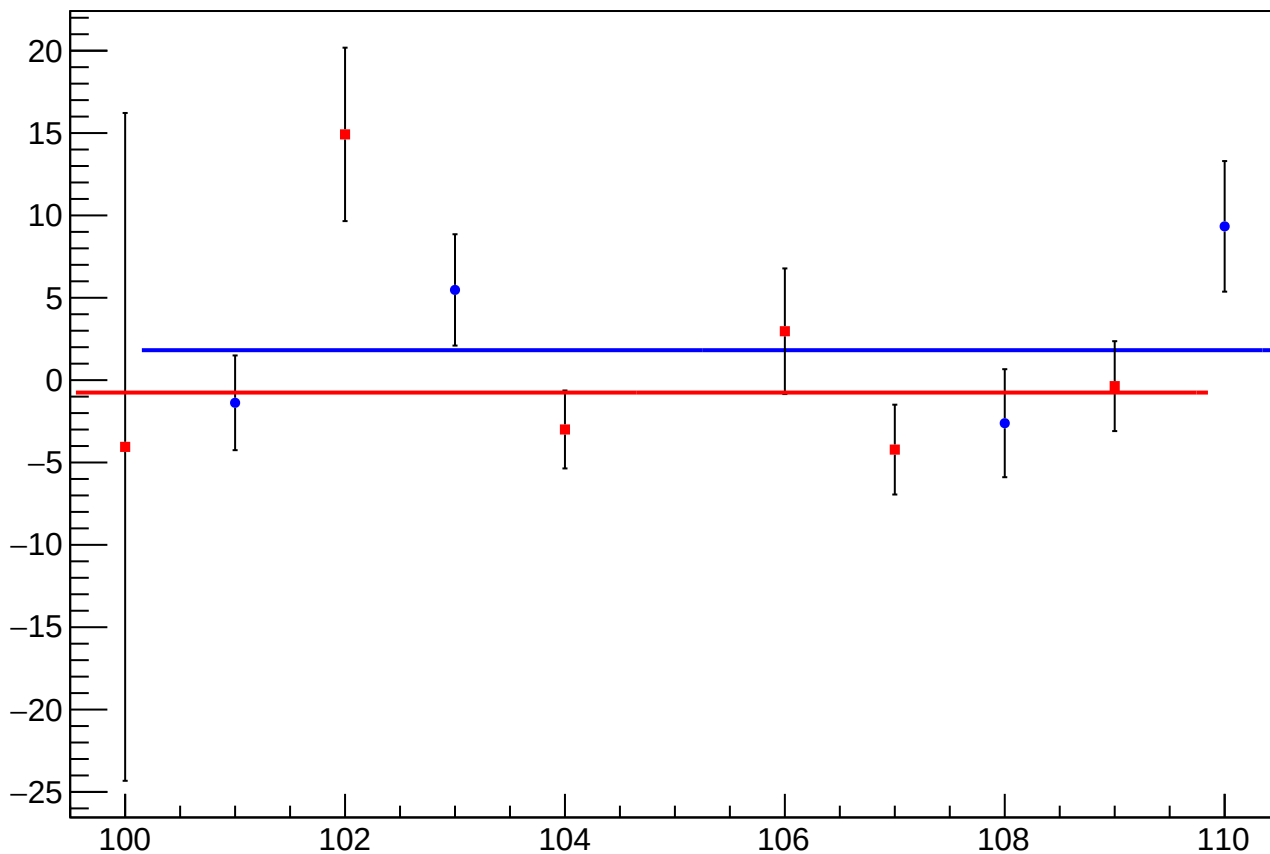
Right Out: 2.923+/-2.072 χ^2/NDF : 333.0/5

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

-0.635+/-2.551 χ^2/NDF : 668.8/3

2.923+/-2.072 χ^2/NDF : 333.0/5

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

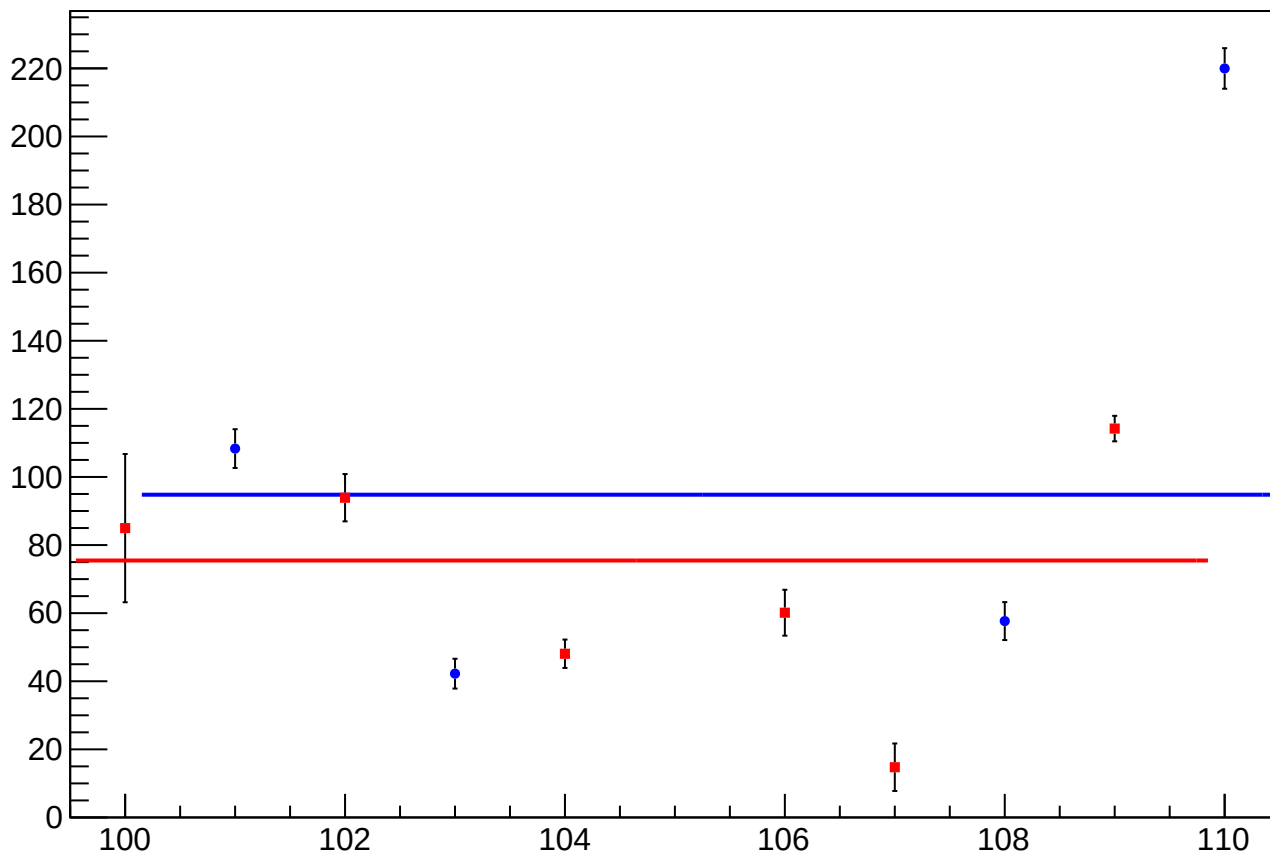
Right Out: -0.754+/-1.343 χ^2/NDF : 12.4/5

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

1.818+/-1.655 χ^2/NDF : 7.8/3

-0.754+/-1.343 χ^2/NDF : 12.4/5

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

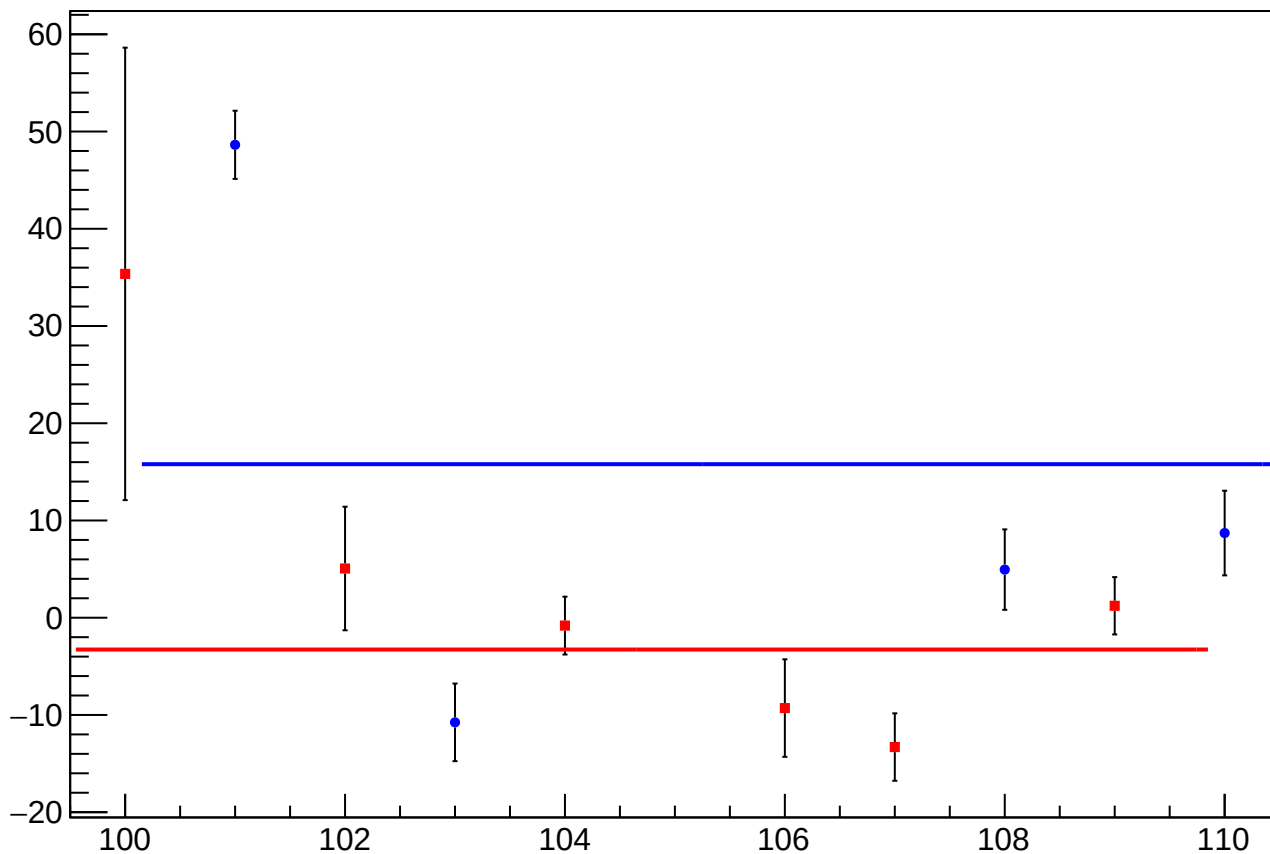
Right Out: 75.462+/-2.269 χ^2 /NDF: 238.5/5

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

94.788+/-2.640 χ^2 /NDF: 635.7/3

75.462+/-2.269 χ^2 /NDF: 238.5/5

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 15.790+/-1.978 χ^2/NDF : 141.6/3

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

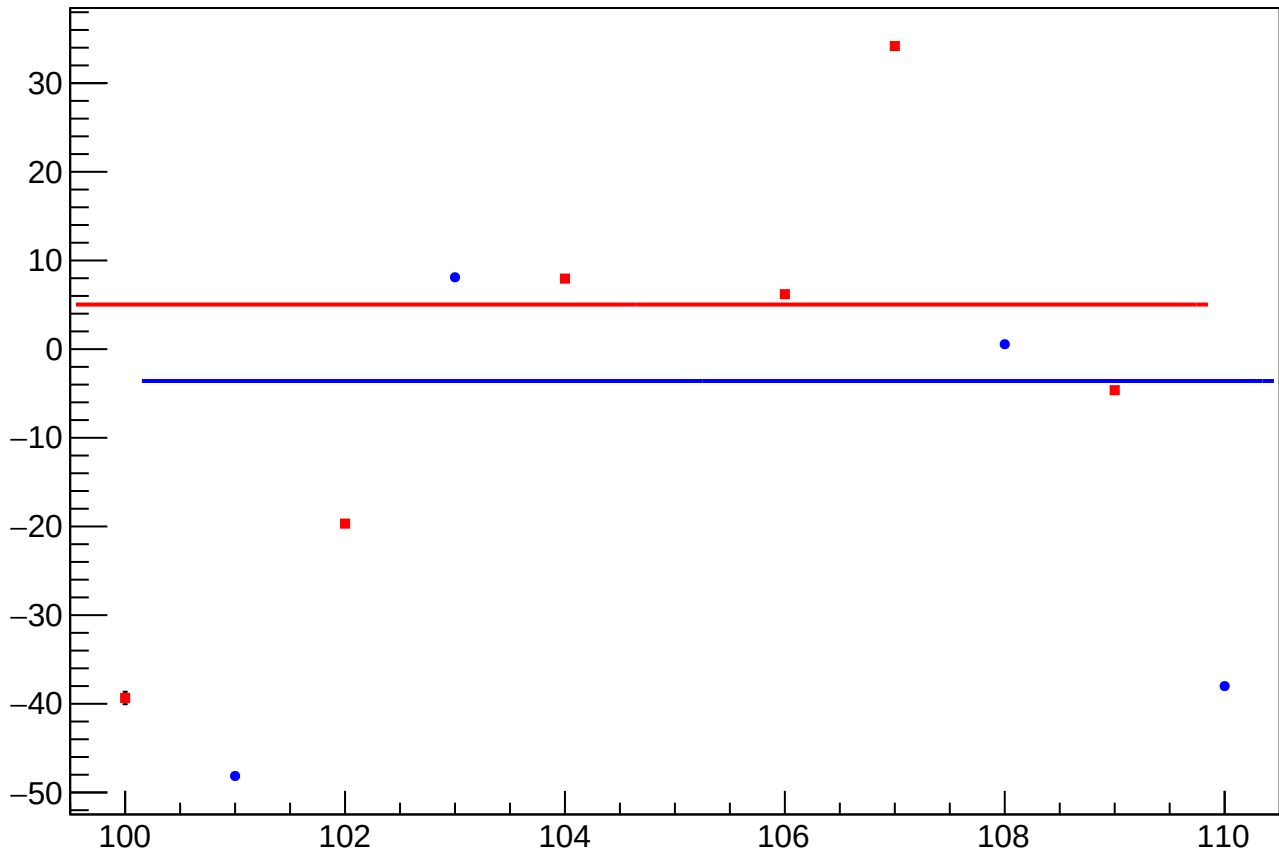
Right Out: -3.270+/-1.628 χ^2/NDF : 17.3/5

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

15.790+/-1.978 χ^2/NDF : 141.6/3

-3.270+/-1.628 χ^2/NDF : 17.3/5

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

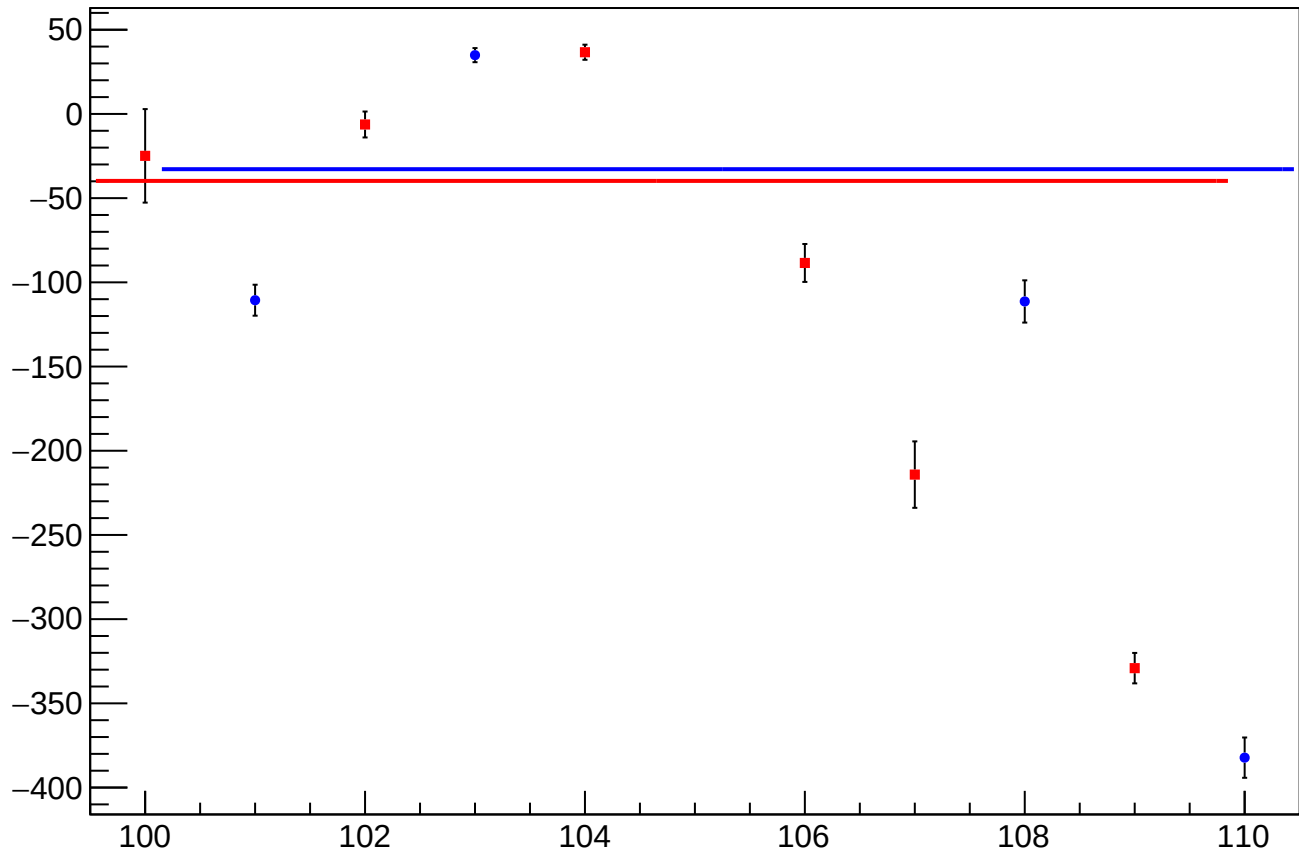
Right Out: 5.029+/-0.065 χ^2/NDF : 65230.7/5

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

-3.594+/-0.071 χ^2/NDF : 76629.1/3

5.029+/-0.065 χ^2/NDF : 65230.7/5

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

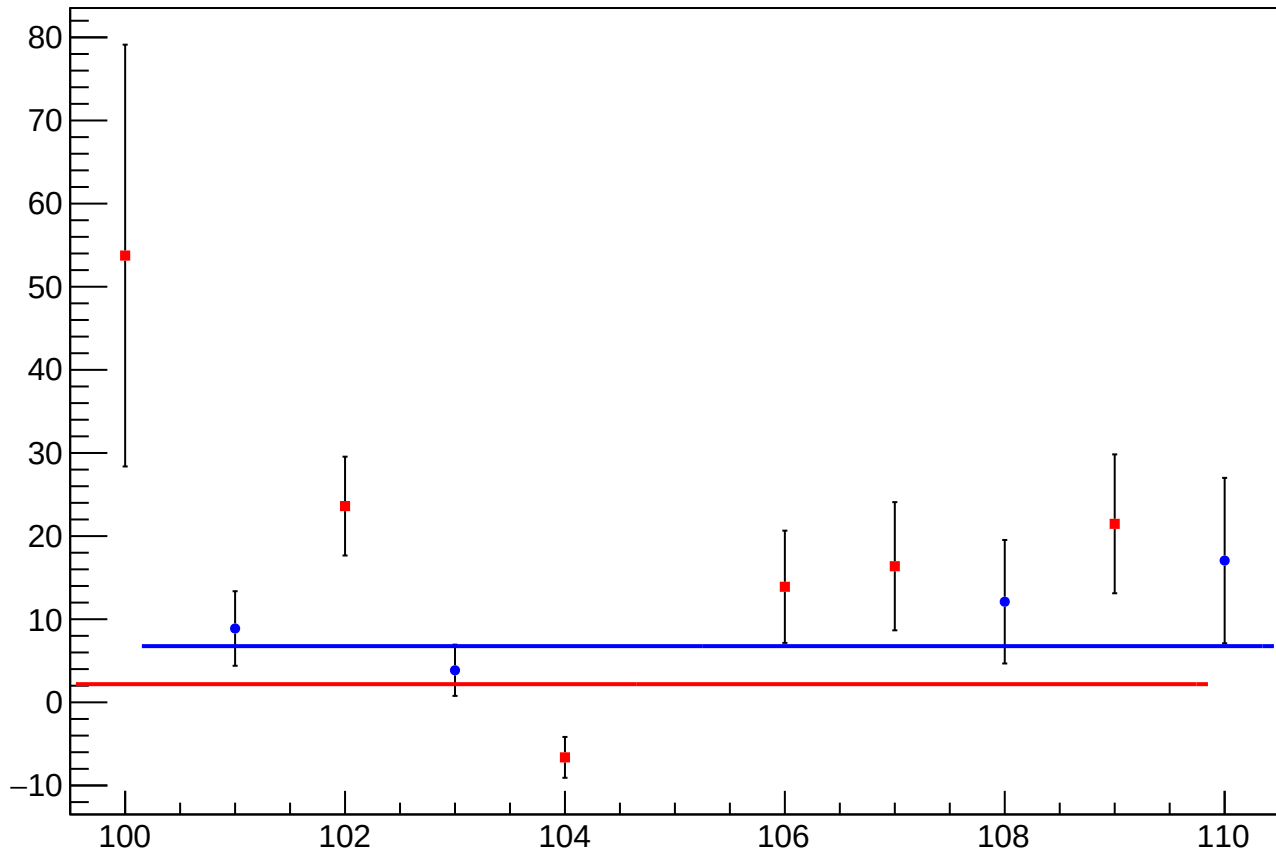
Right Out: -39.765+/-3.324 χ^2/NDF : 1430.8/5

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

-32.805+/-3.489 χ^2/NDF : 1224.9/3

-39.765+/-3.324 χ^2/NDF : 1430.8/5

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

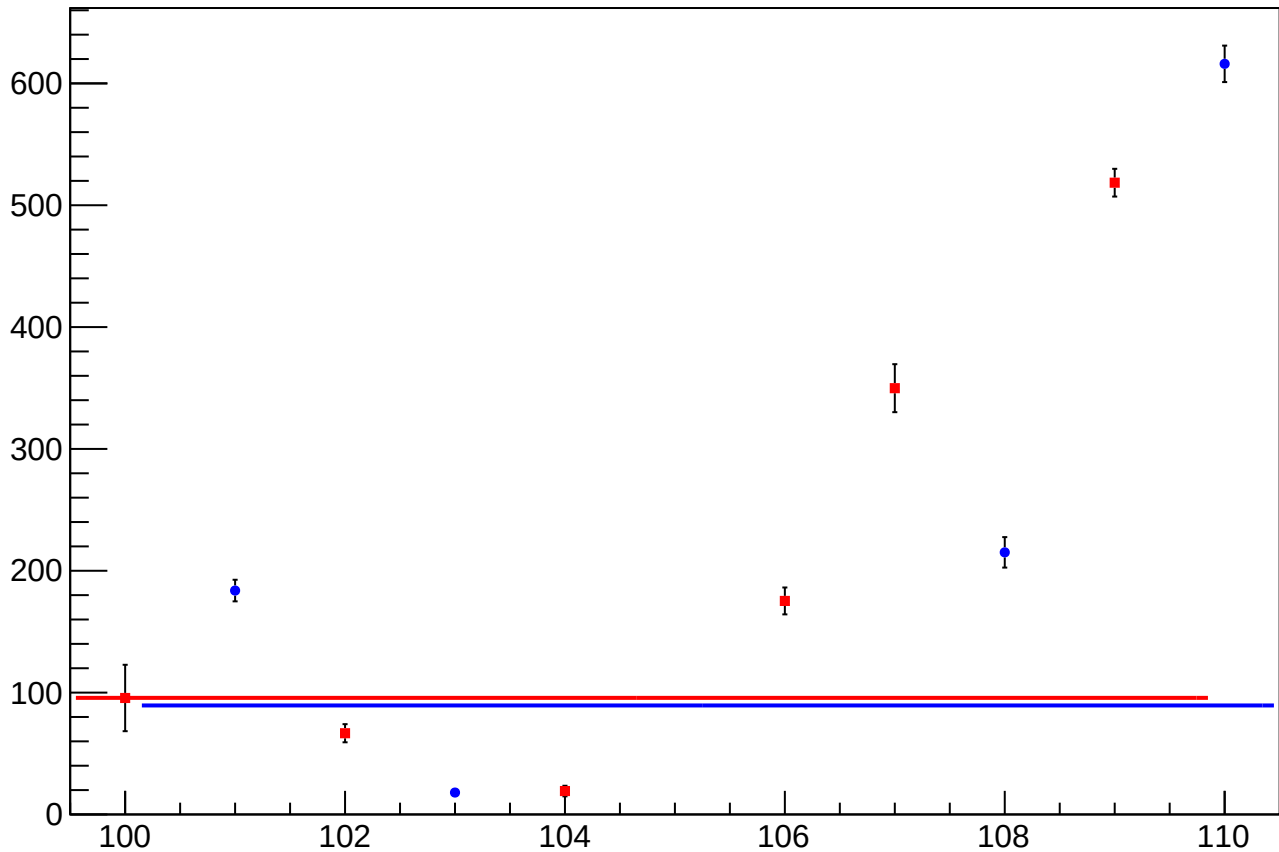
Right Out: 2.186 $\pm$ 2.006 χ^2 /NDF: 41.7/5

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

6.762 $\pm$ 2.336 χ^2 /NDF: 2.7/3

2.186 $\pm$ 2.006 χ^2 /NDF: 41.7/5

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

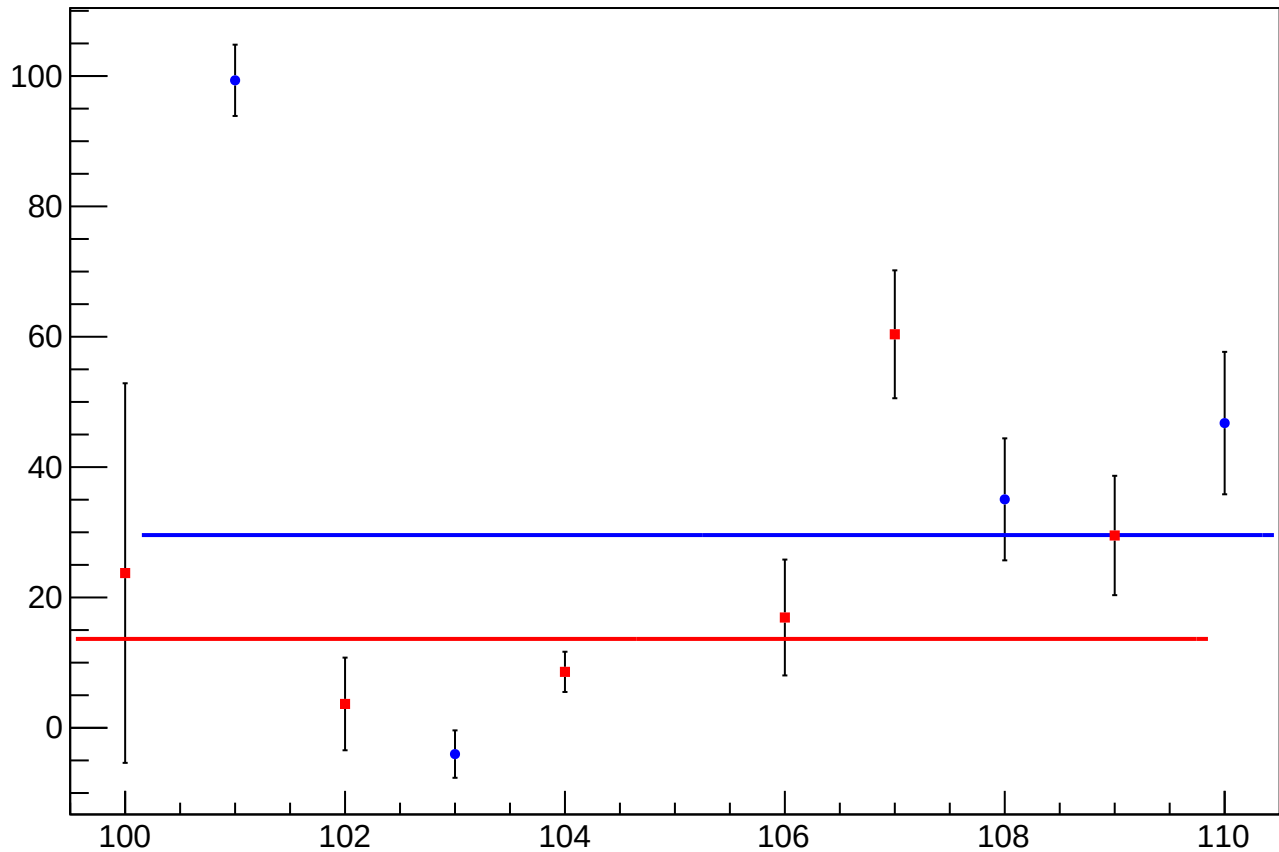
Right Out: 95.691+/-3.318 χ^2/NDF : 1922.2/5

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

89.459+/-3.439 χ^2/NDF : 1763.5/3

95.691+/-3.318 χ^2/NDF : 1922.2/5

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

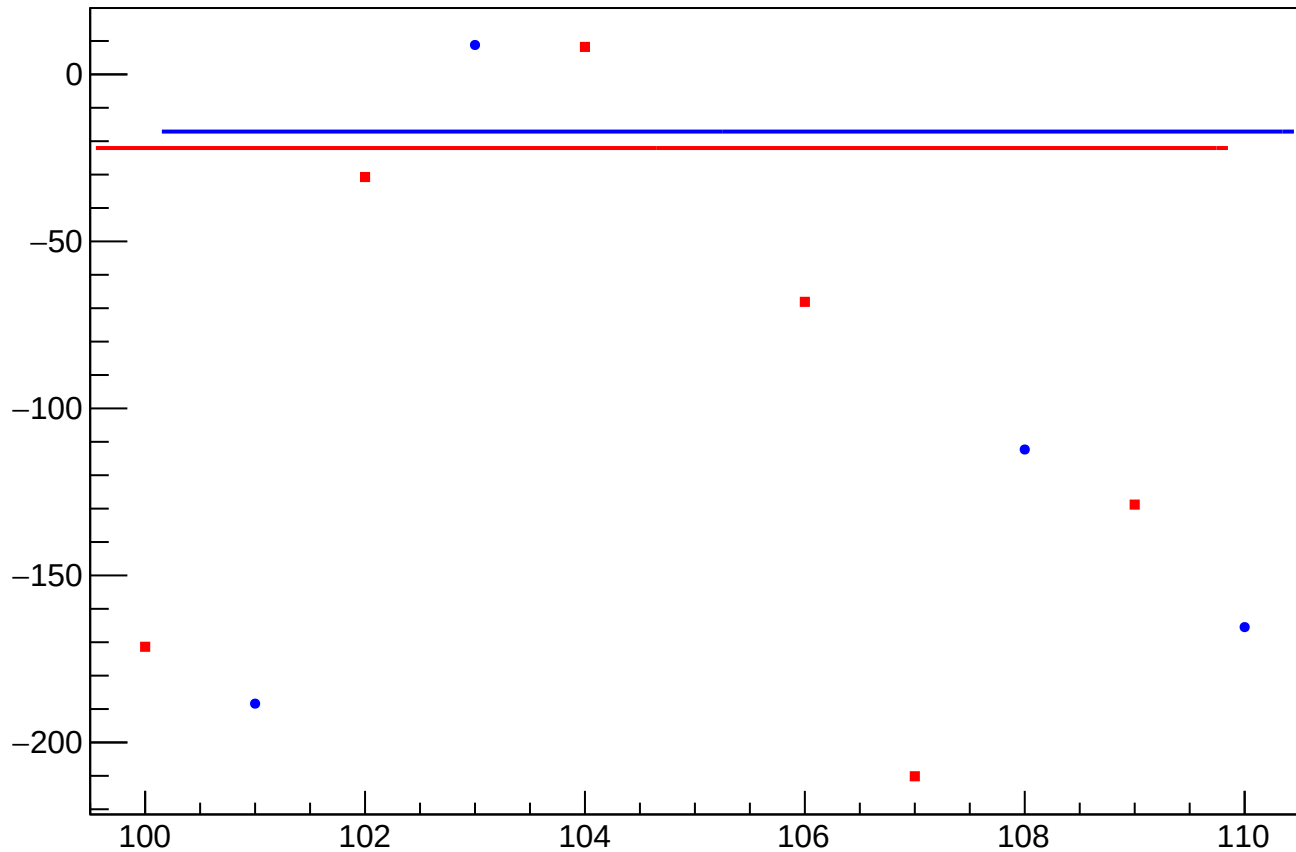
Right Out: 13.642 $\pm$ 2.493 χ^2 /NDF: 30.6/5

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

29.574 $\pm$ 2.787 χ^2 /NDF: 250.9/3

13.642 $\pm$ 2.493 χ^2 /NDF: 30.6/5

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

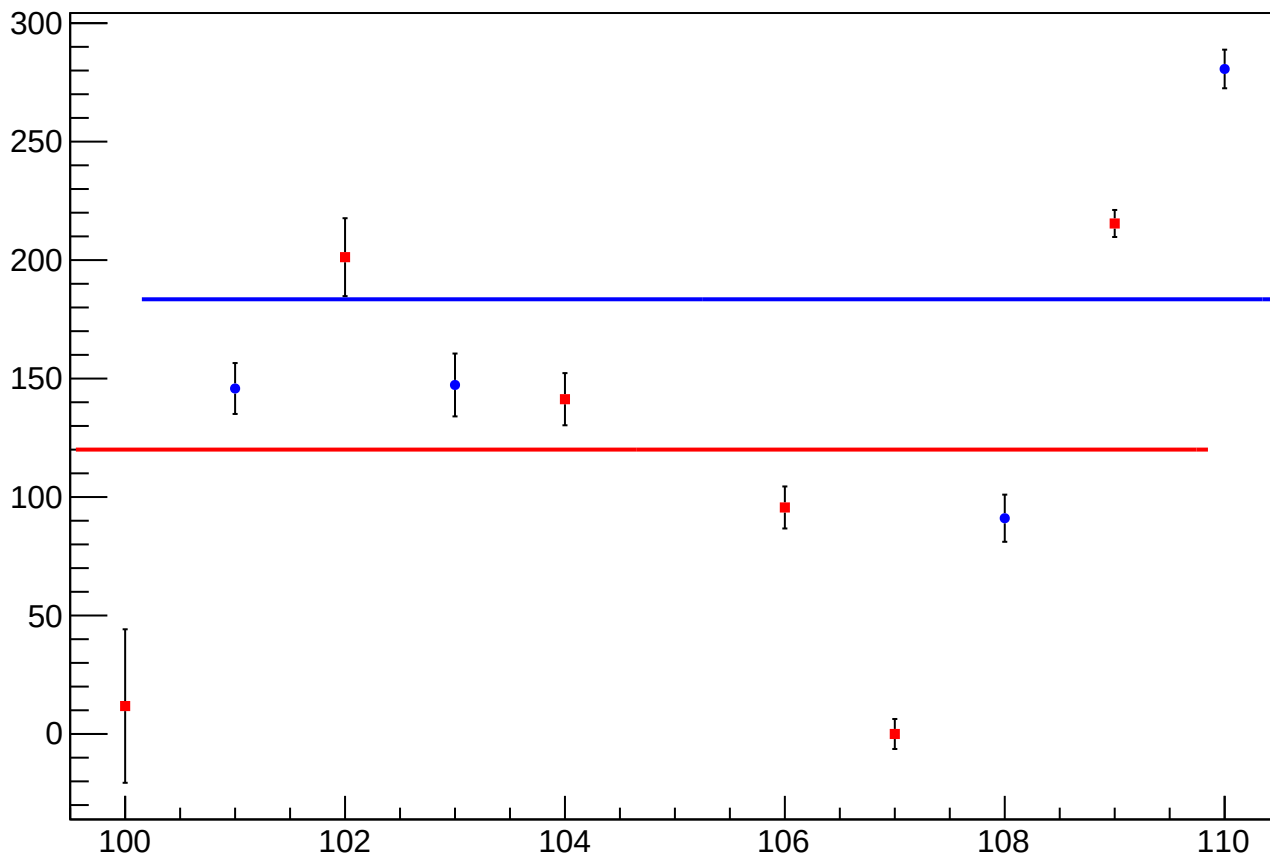
Right Out: -22.044+/-0.084 χ^2/NDF : 366192.9/5

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

-17.119+/-0.083 χ^2/NDF : 523965.0/3

-22.044+/-0.084 χ^2/NDF : 366192.9/5

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

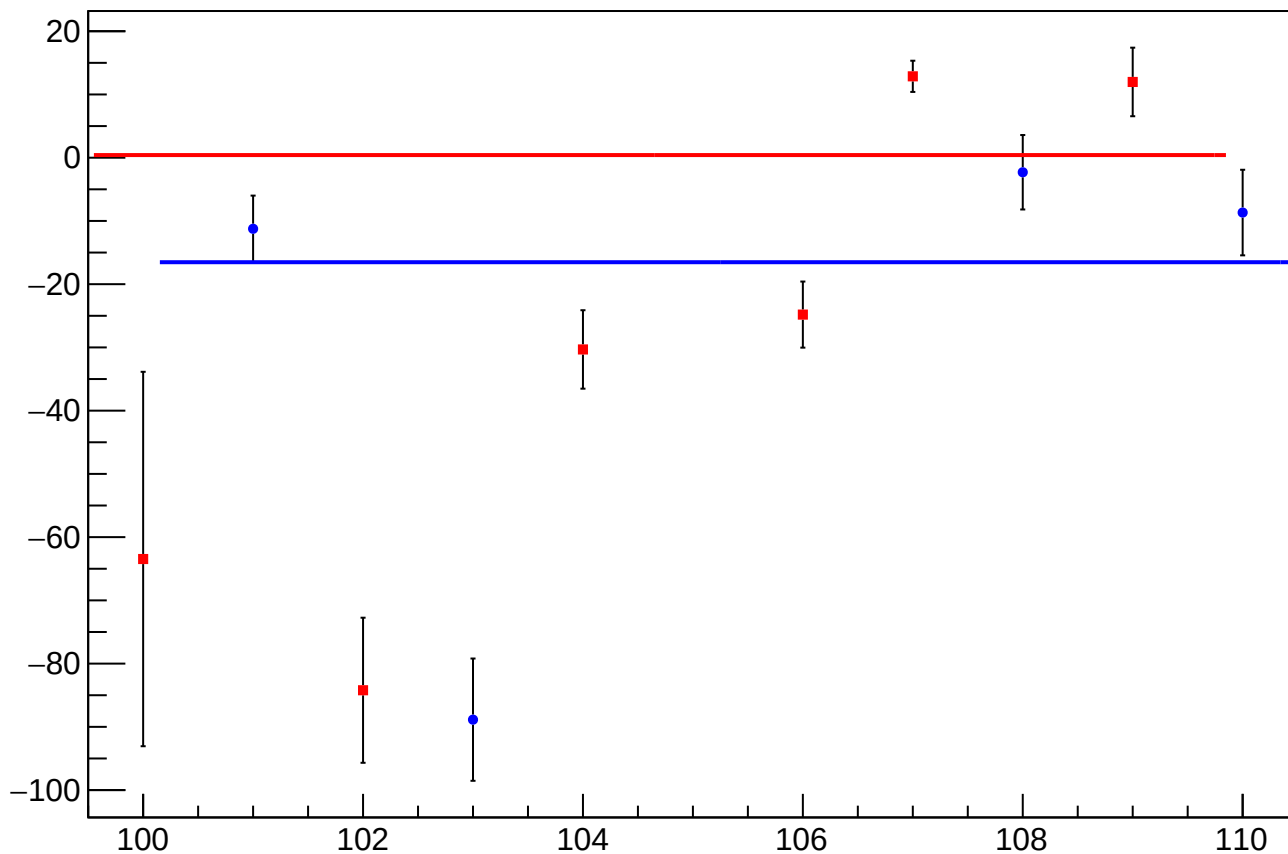
Right Out: 120.024+/-3.506 χ^2/NDF : 686.7/5

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

183.458+/-5.032 χ^2/NDF : 248.2/3

120.024+/-3.506 χ^2/NDF : 686.7/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -16.526+/-3.199 χ^2/NDF : 64.2/3

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

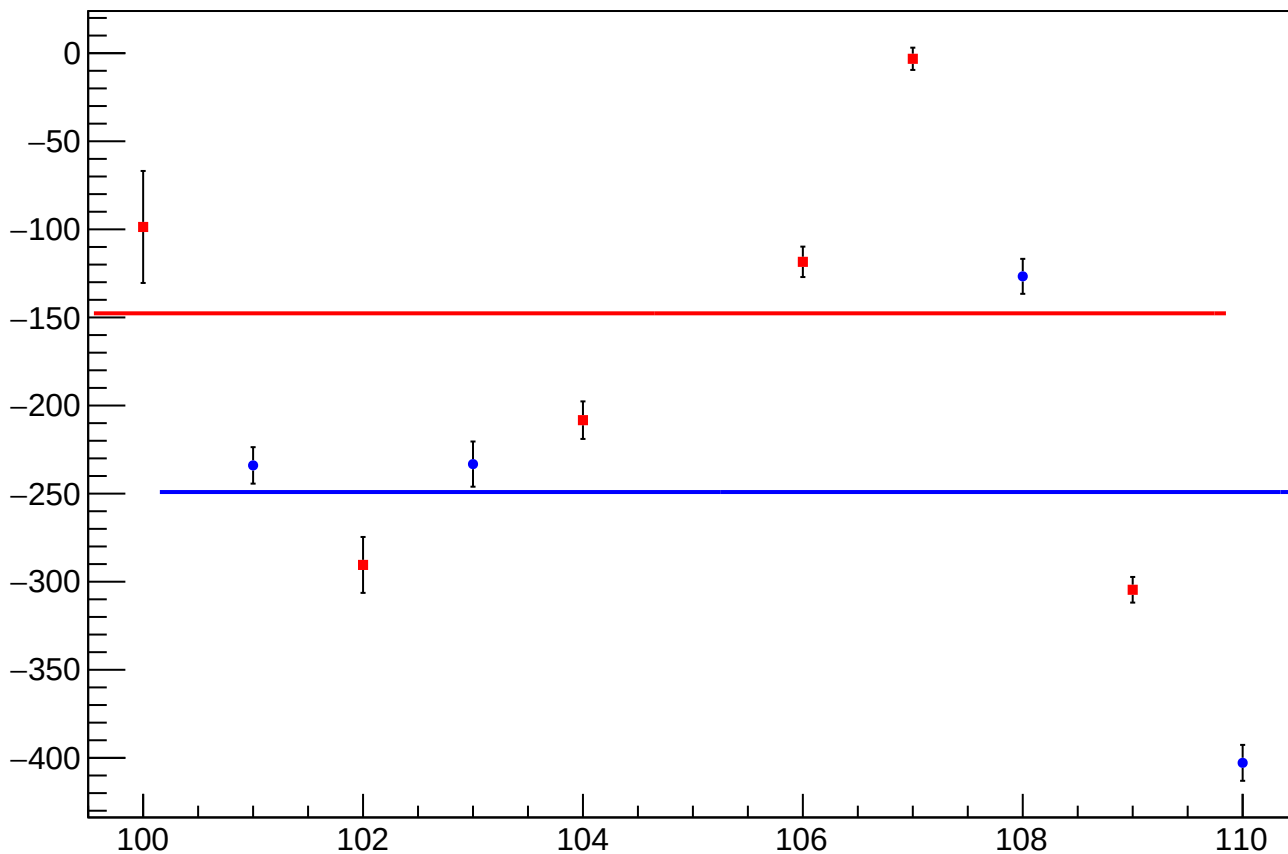
Right Out: 0.416+/-1.926 χ^2/NDF : 137.0/5

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

-16.526+/-3.199 χ^2/NDF : 64.2/3

0.416+/-1.926 χ^2/NDF : 137.0/5

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

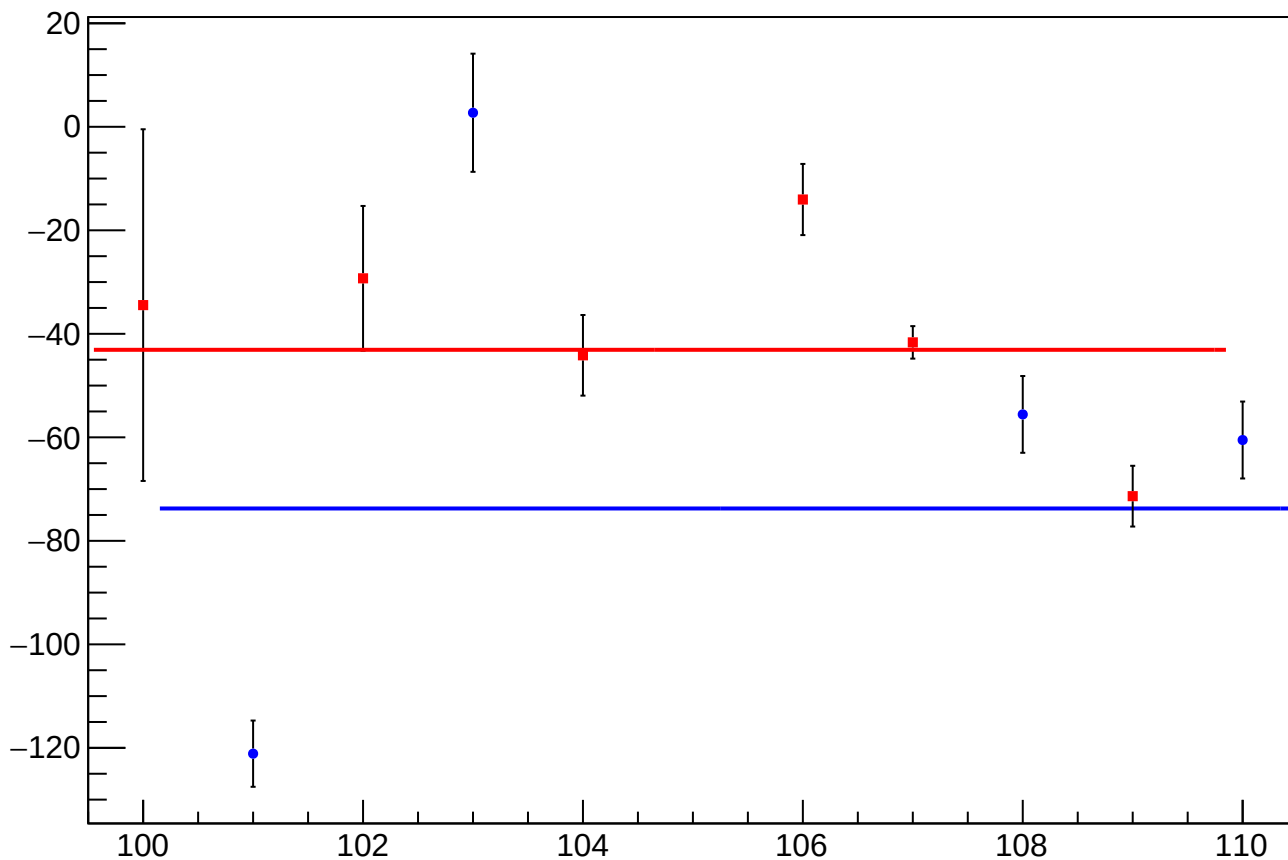
Right Out: -147.662 $\pm$ 3.750 χ^2 /NDF: 1114.8/5

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

-249.102 $\pm$ 5.331 χ^2 /NDF: 383.3/3

-147.662 $\pm$ 3.750 χ^2 /NDF: 1114.8/5

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

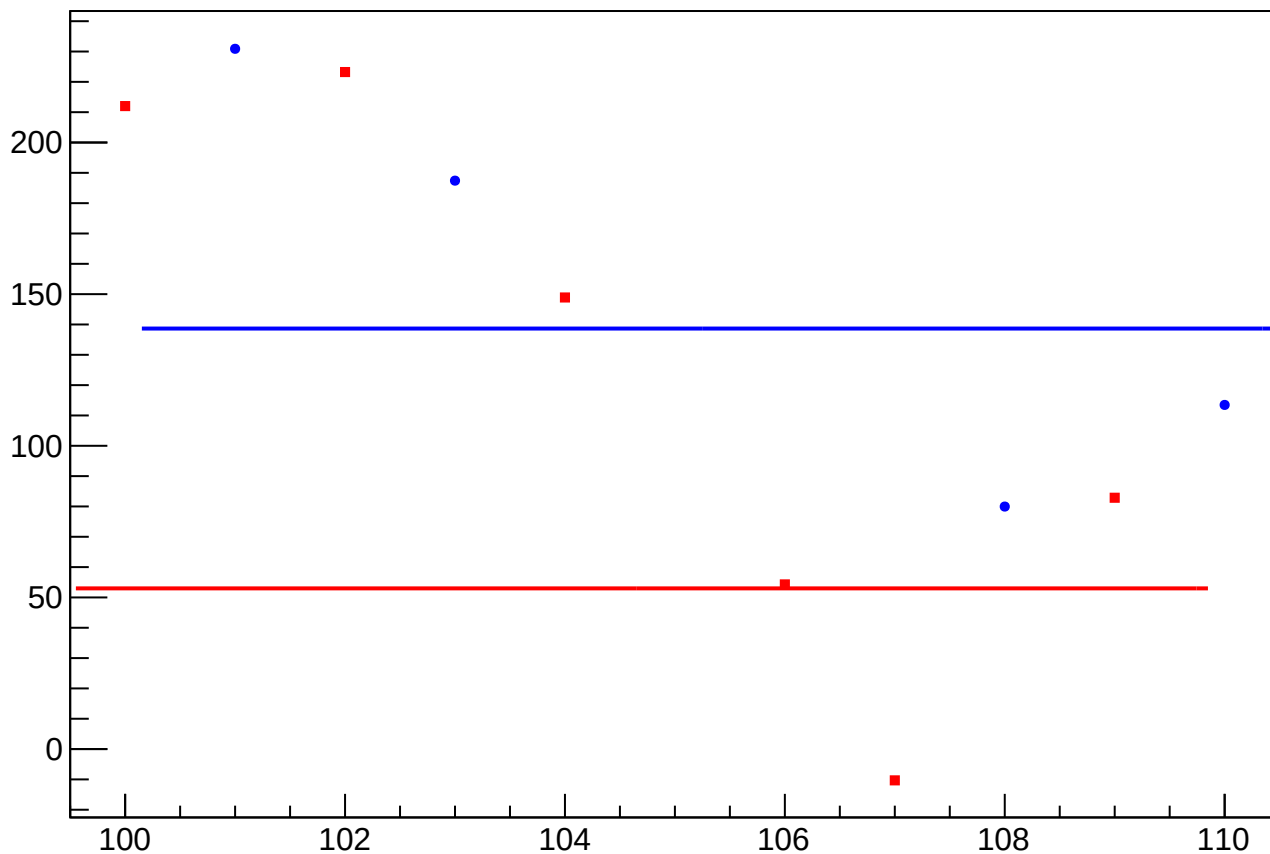
Right Out: -43.089+/-2.396 χ^2/NDF : 42.3/5

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

-73.748+/-3.824 χ^2/NDF : 108.8/3

-43.089+/-2.396 χ^2/NDF : 42.3/5

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

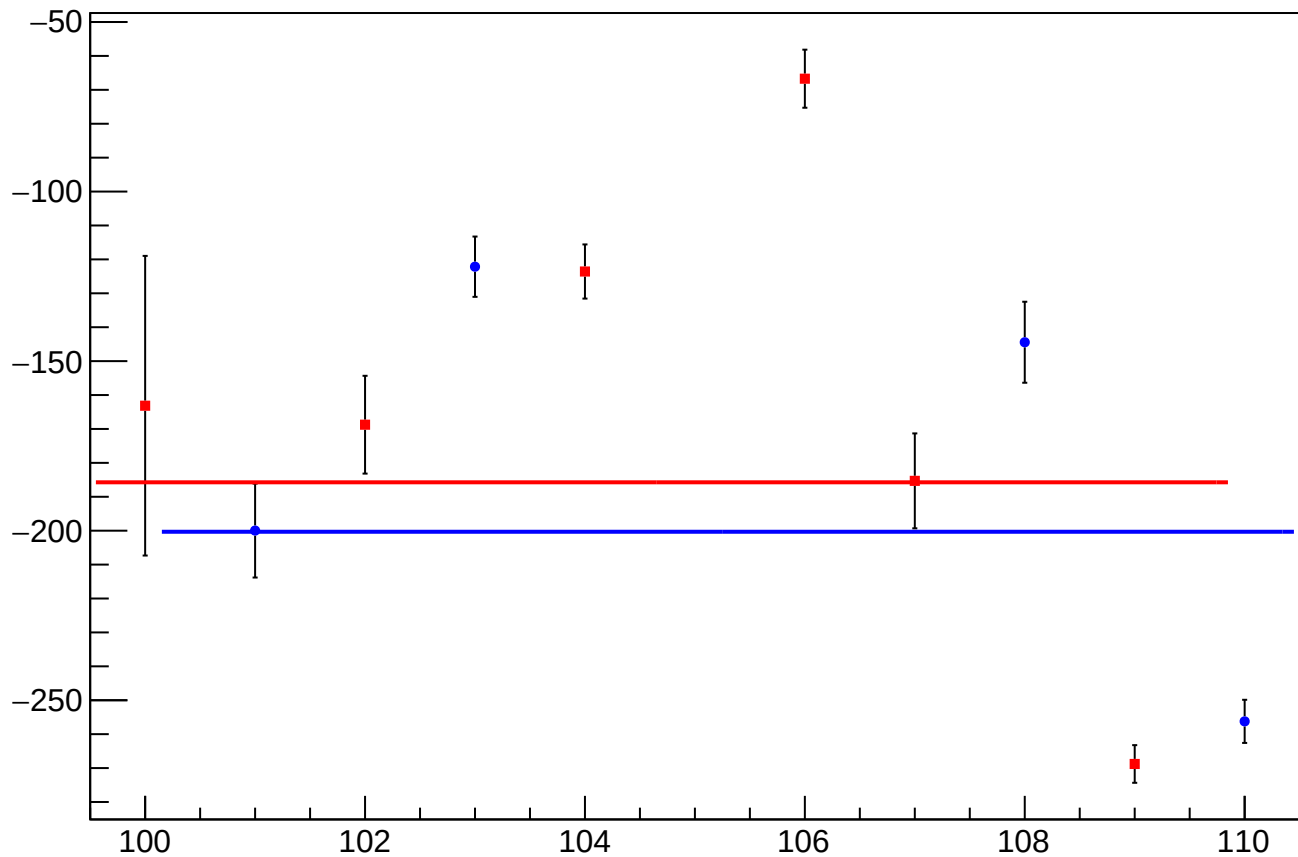
Right Out: 52.985 $\pm$ 0.101 χ^2 /NDF: 555360.3/5

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

138.658 $\pm$ 0.153 χ^2 /NDF: 160302.3/3

52.985 $\pm$ 0.101 χ^2 /NDF: 555360.3/5

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

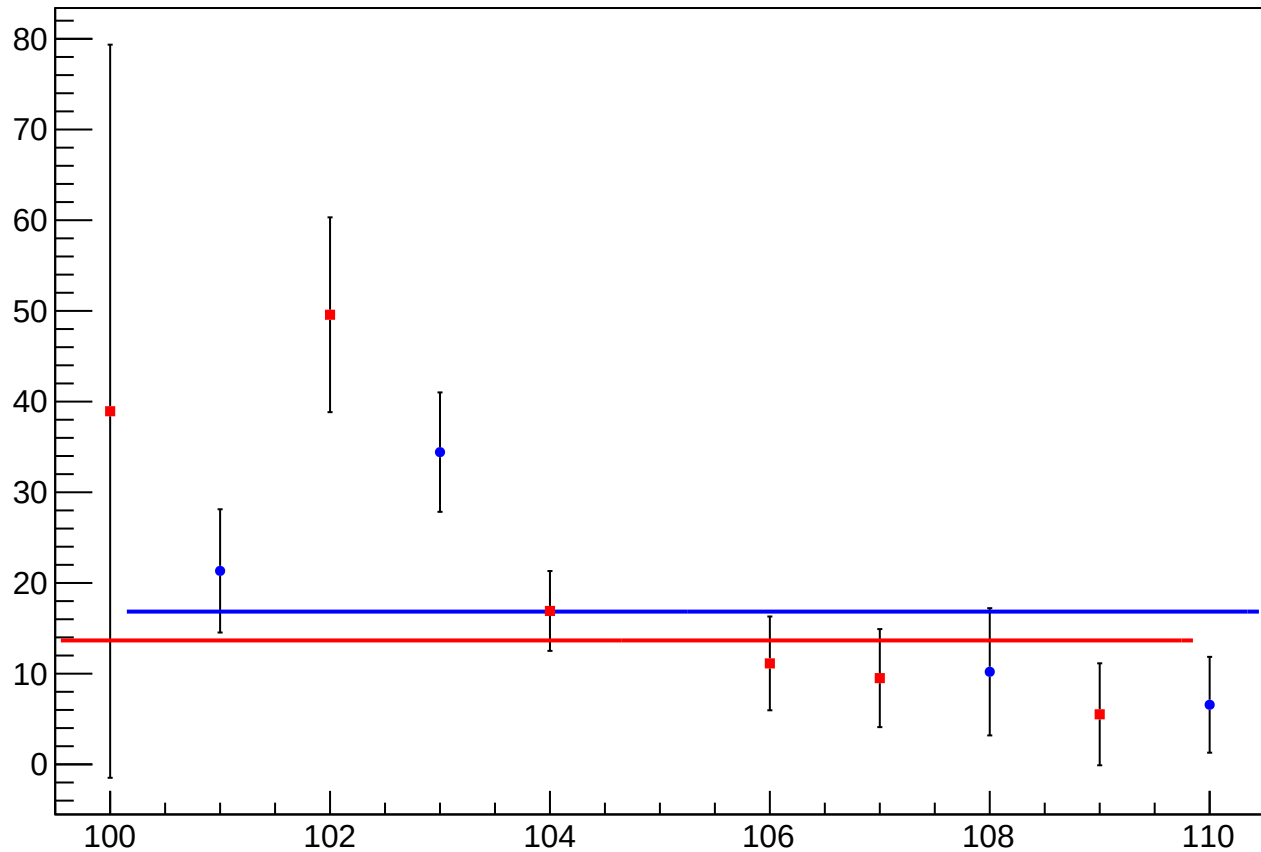
Right Out: -185.734+/-3.722 χ^2/NDF : 479.2/5

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

-200.316+/-4.490 χ^2/NDF : 176.5/3

-185.734+/-3.722 χ^2/NDF : 479.2/5

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

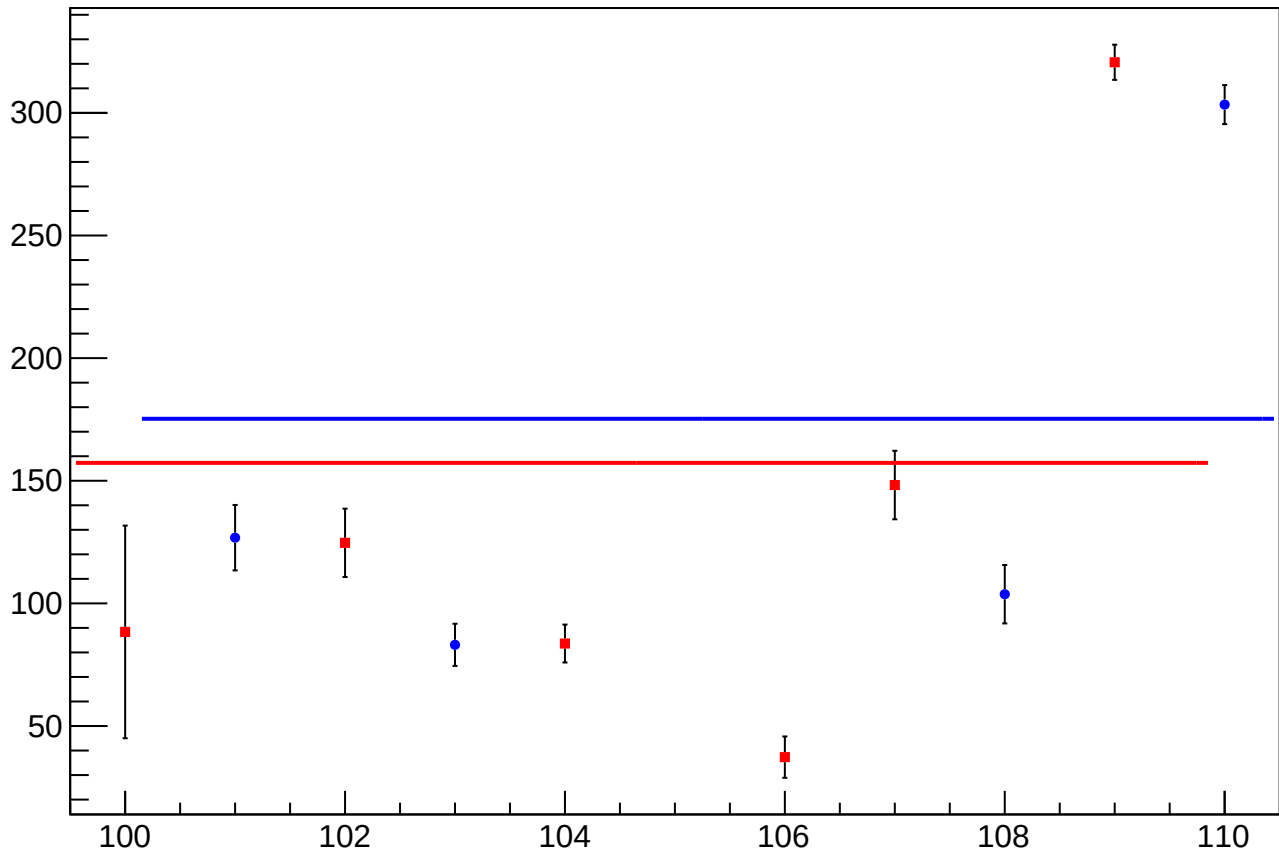
Right Out: 13.664+/-2.468 χ^2/NDF : 15.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.844+/-3.149 χ^2/NDF : 12.2/3

13.664+/-2.468 χ^2/NDF : 15.0/5

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

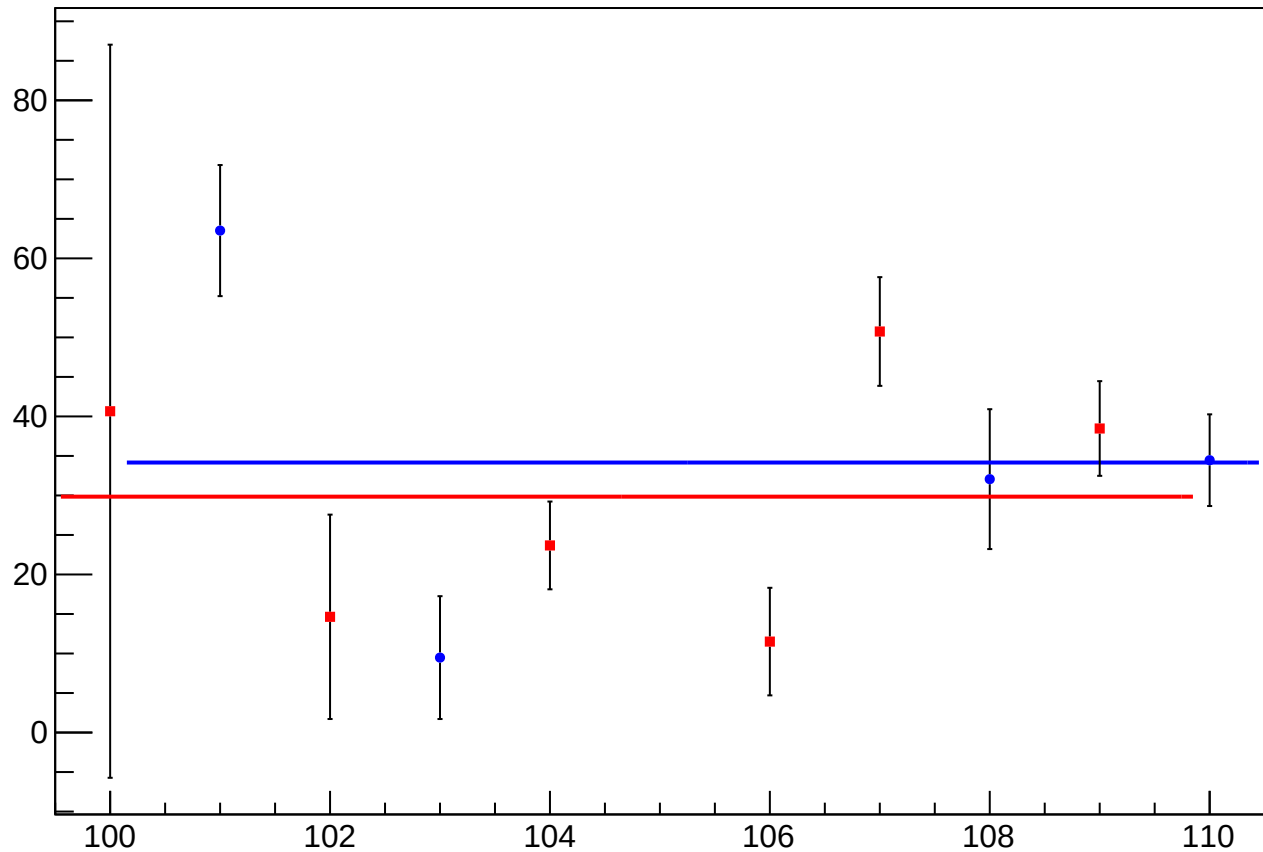
Right Out: 157.295+/-4.047 χ^2/NDF : 820.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

175.273+/-4.880 χ^2/NDF : 423.4/3

157.295+/-4.047 χ^2/NDF : 820.2/5

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

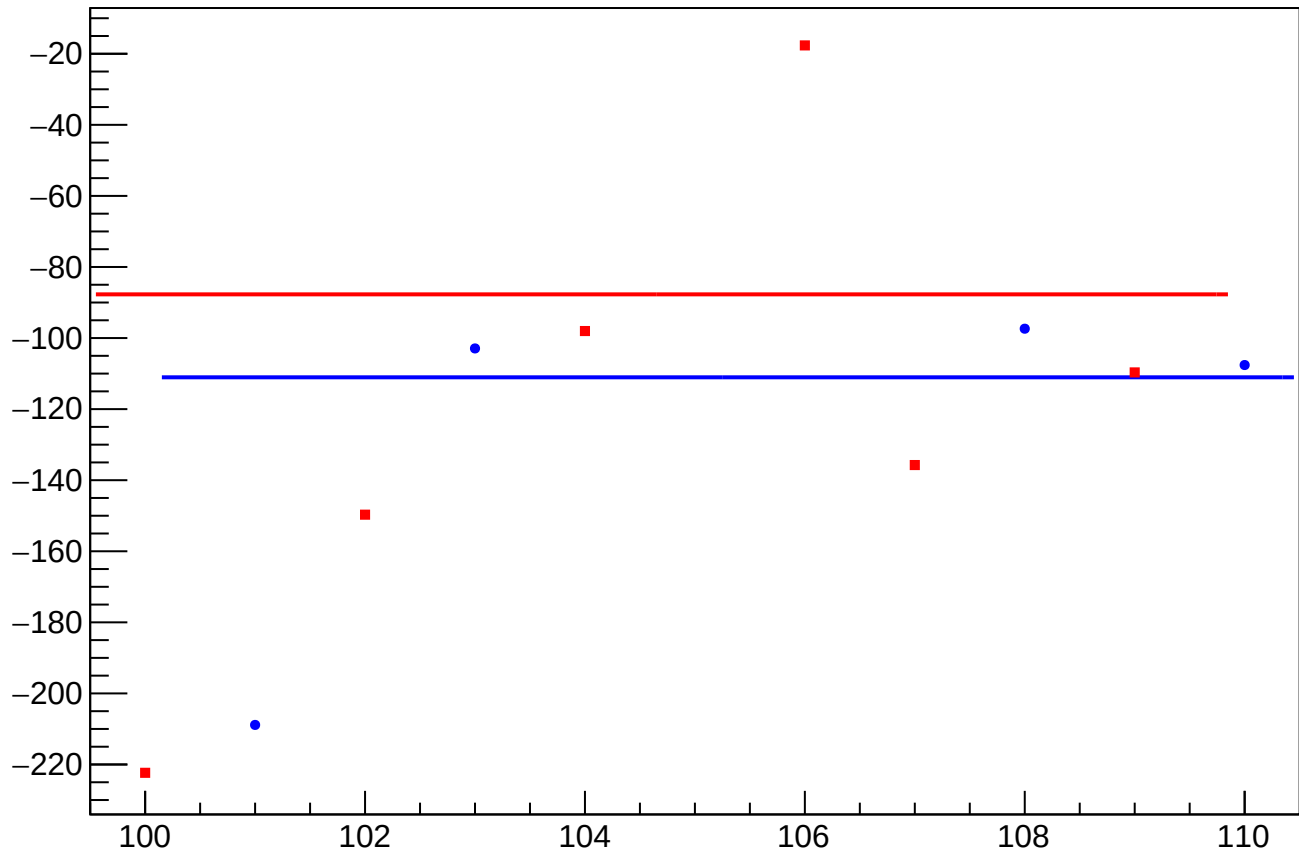
Right Out: 29.849+/-3.023 χ^2/NDF : 21.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

34.166+/-3.687 χ^2/NDF : 22.7/3

29.849+/-3.023 χ^2/NDF : 21.2/5

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

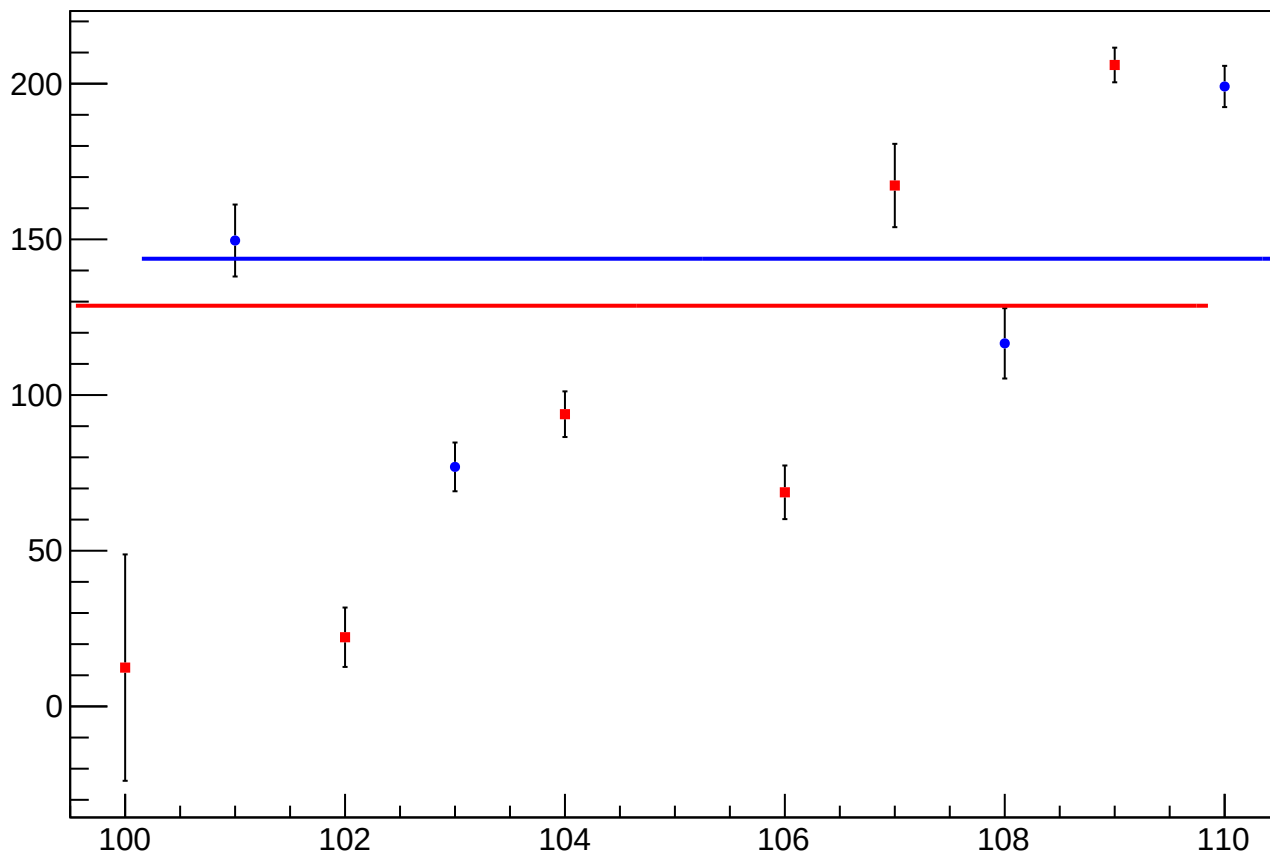
Right Out: -87.703+/-0.113 χ^2/NDF : 189420.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-111.048+/-0.140 χ^2/NDF : 45917.1/3

-87.703+/-0.113 χ^2/NDF : 189420.5/5

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 143.779 $\pm$ 4.286 χ^2 /NDF: 148.7/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

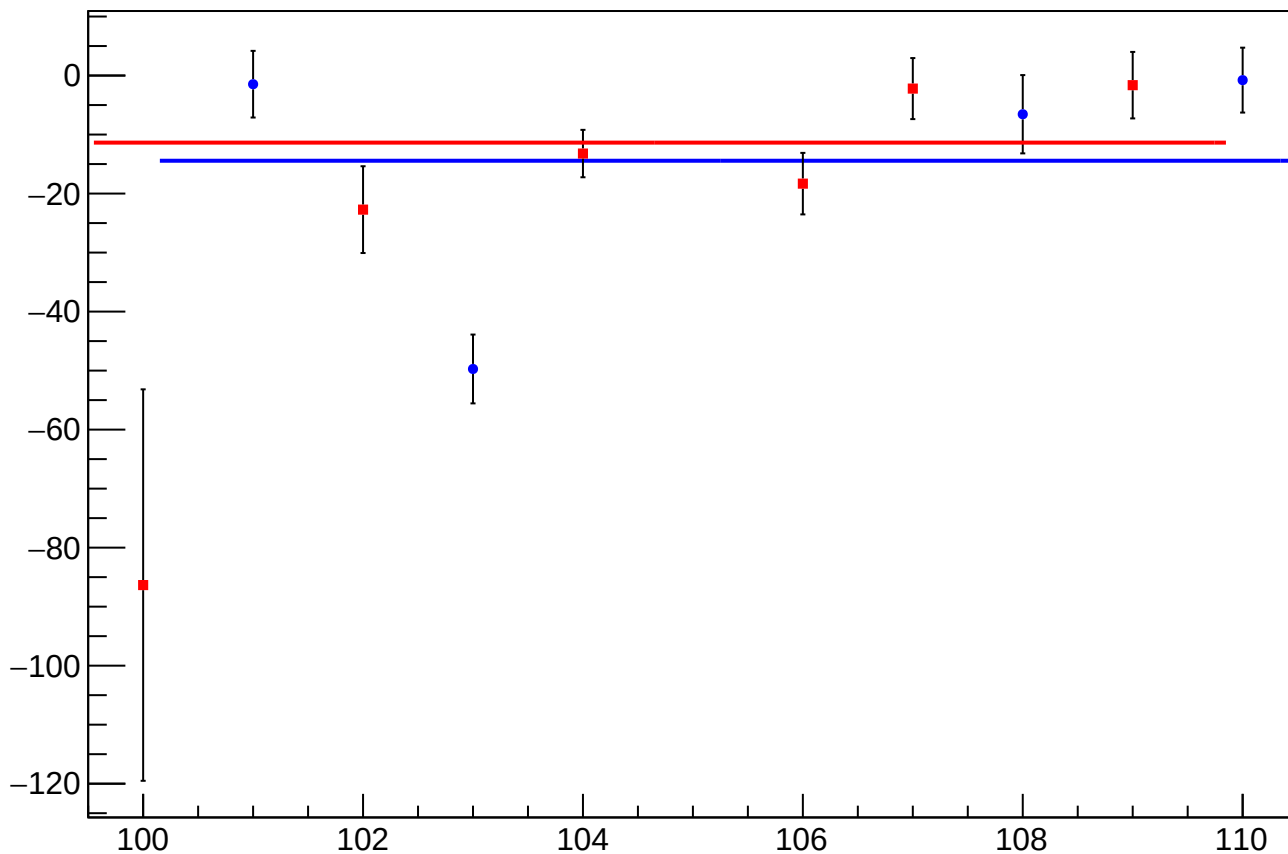
Right Out: 128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

143.779 $\pm$ 4.286 χ^2 /NDF: 148.7/3

128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

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

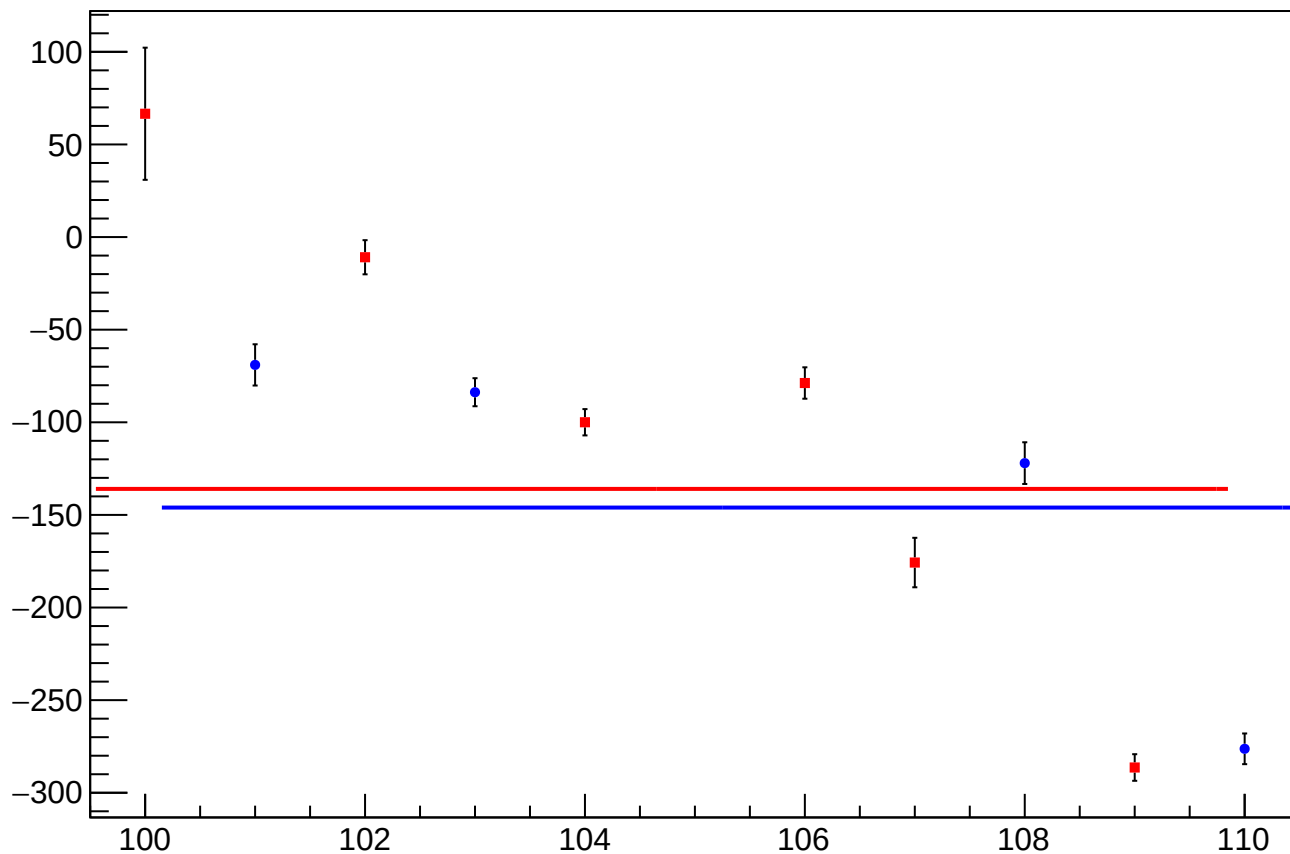
Right Out: -11.367+/-2.312 χ^2/NDF : 15.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.438+/-2.929 χ^2/NDF : 49.5/3

-11.367+/-2.312 χ^2/NDF : 15.6/5

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

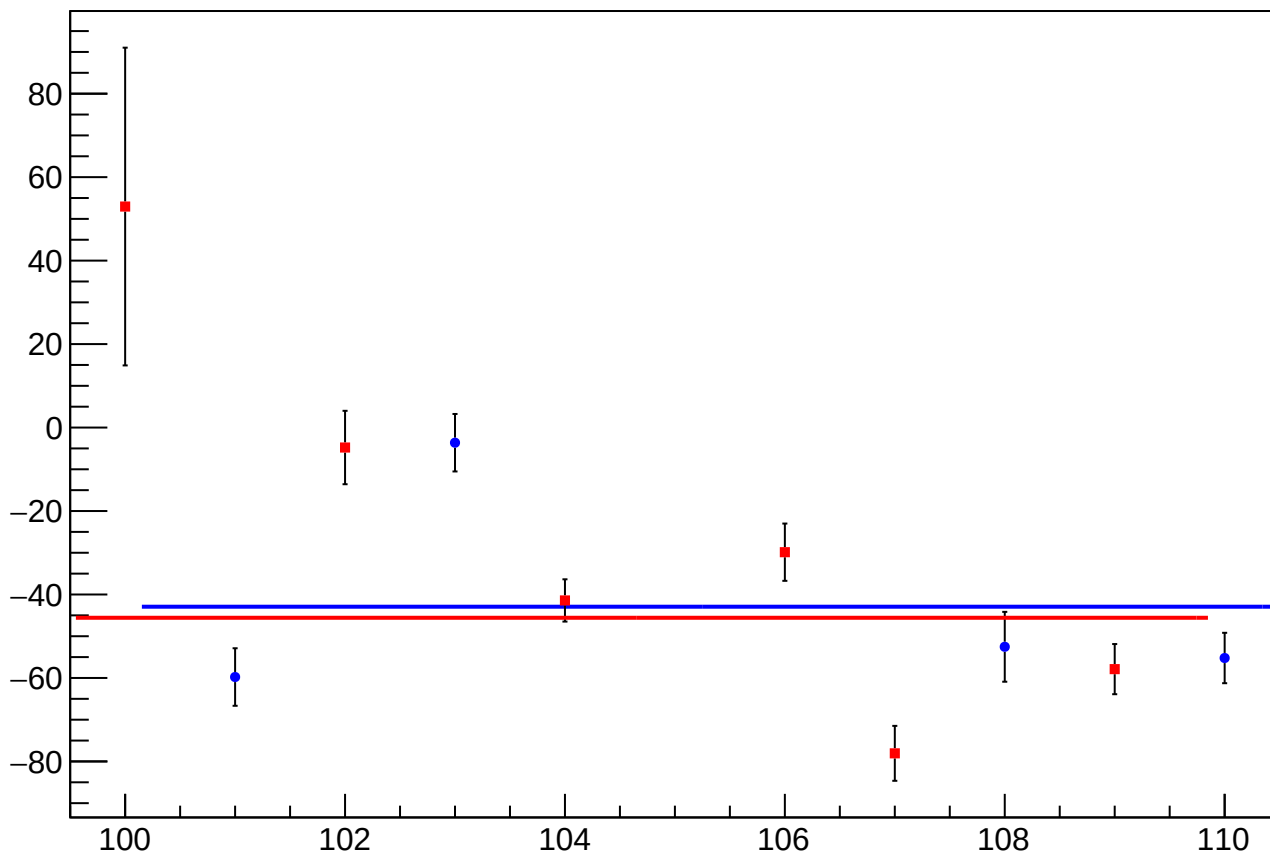
Right Out: -135.957+/-3.745 χ^2/NDF : 735.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-146.033+/-4.566 χ^2/NDF : 367.1/3

-135.957+/-3.745 χ^2/NDF : 735.2/5

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -42.926+/-3.454 χ^2/NDF : 44.0/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

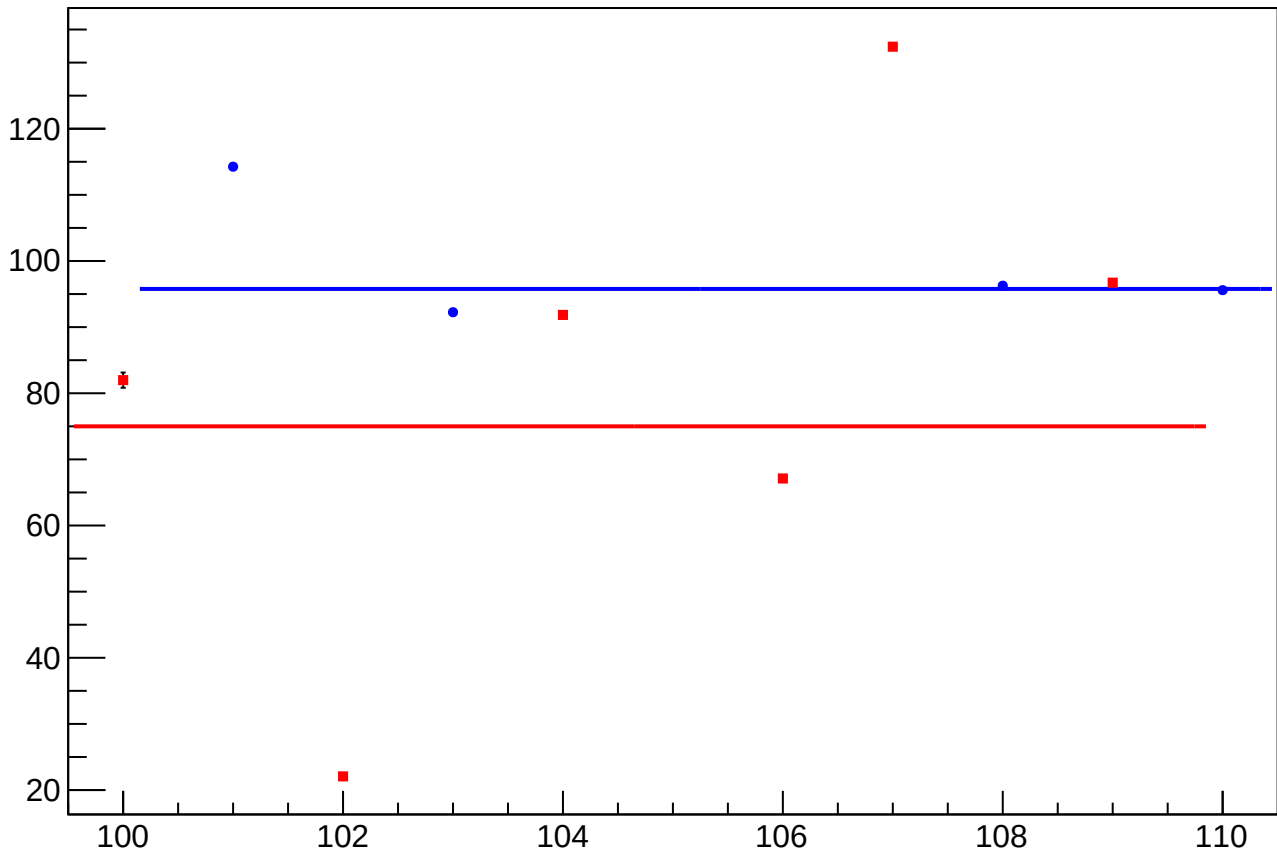
Right Out: -45.576+/-2.833 χ^2/NDF : 62.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.926+/-3.454 χ^2/NDF : 44.0/3

-45.576+/-2.833 χ^2/NDF : 62.7/5

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

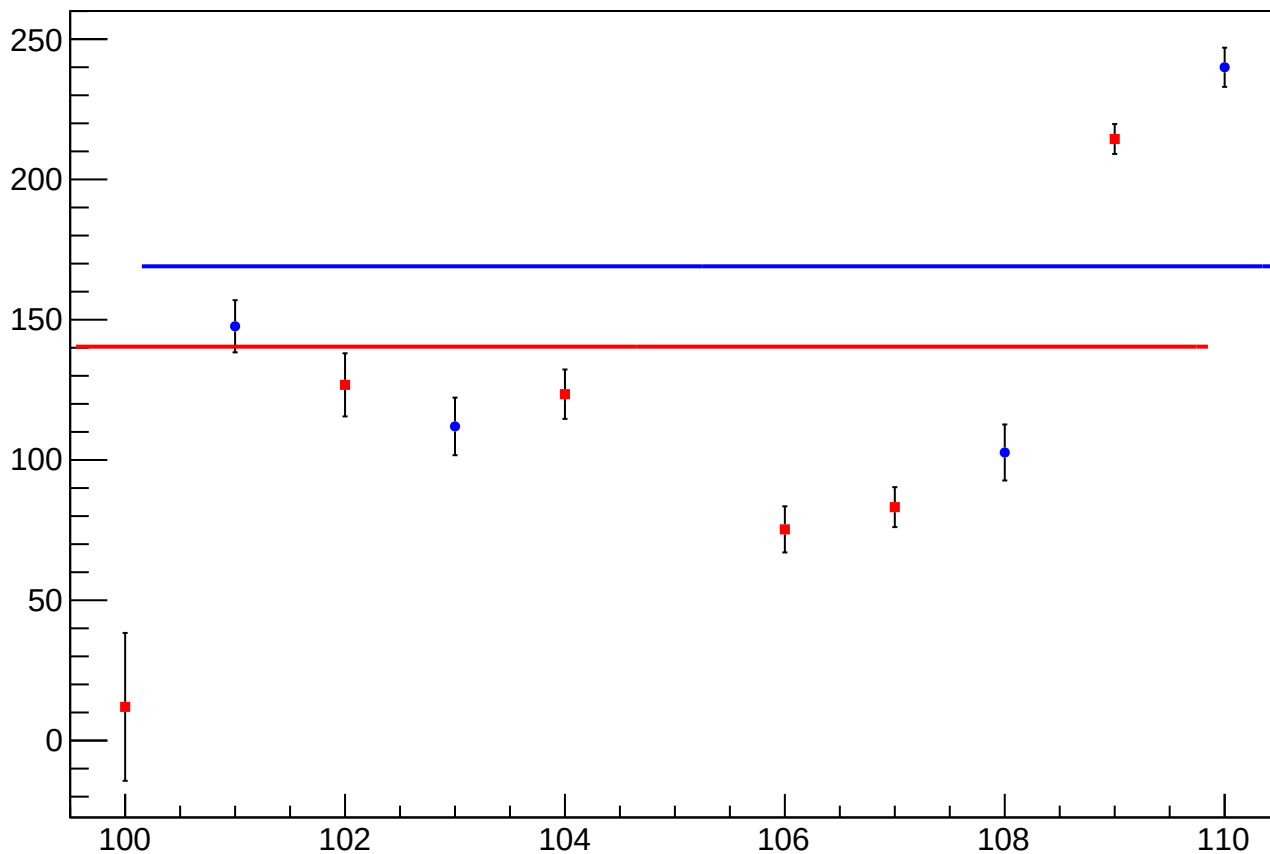
Right Out: 74.997+/-0.102 χ^2/NDF : 111898.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.776+/-0.127 χ^2/NDF : 2576.2/3

74.997+/-0.102 χ^2/NDF : 111898.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 169.034+/-4.402 χ^2/NDF : 183.6/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

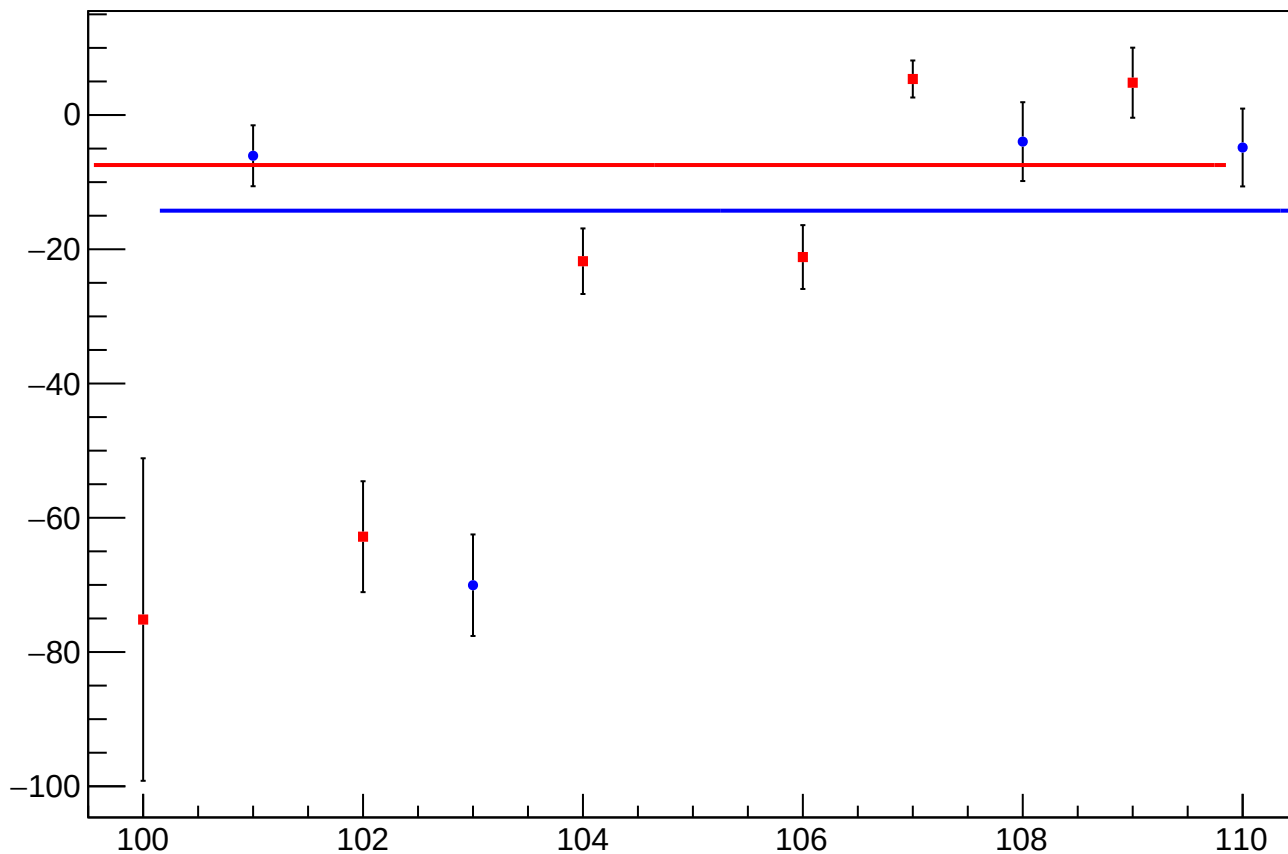
Right Out: 140.406+/-3.297 χ^2/NDF : 349.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

169.034+/-4.402 χ^2/NDF : 183.6/3

140.406+/-3.297 χ^2/NDF : 349.2/5

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

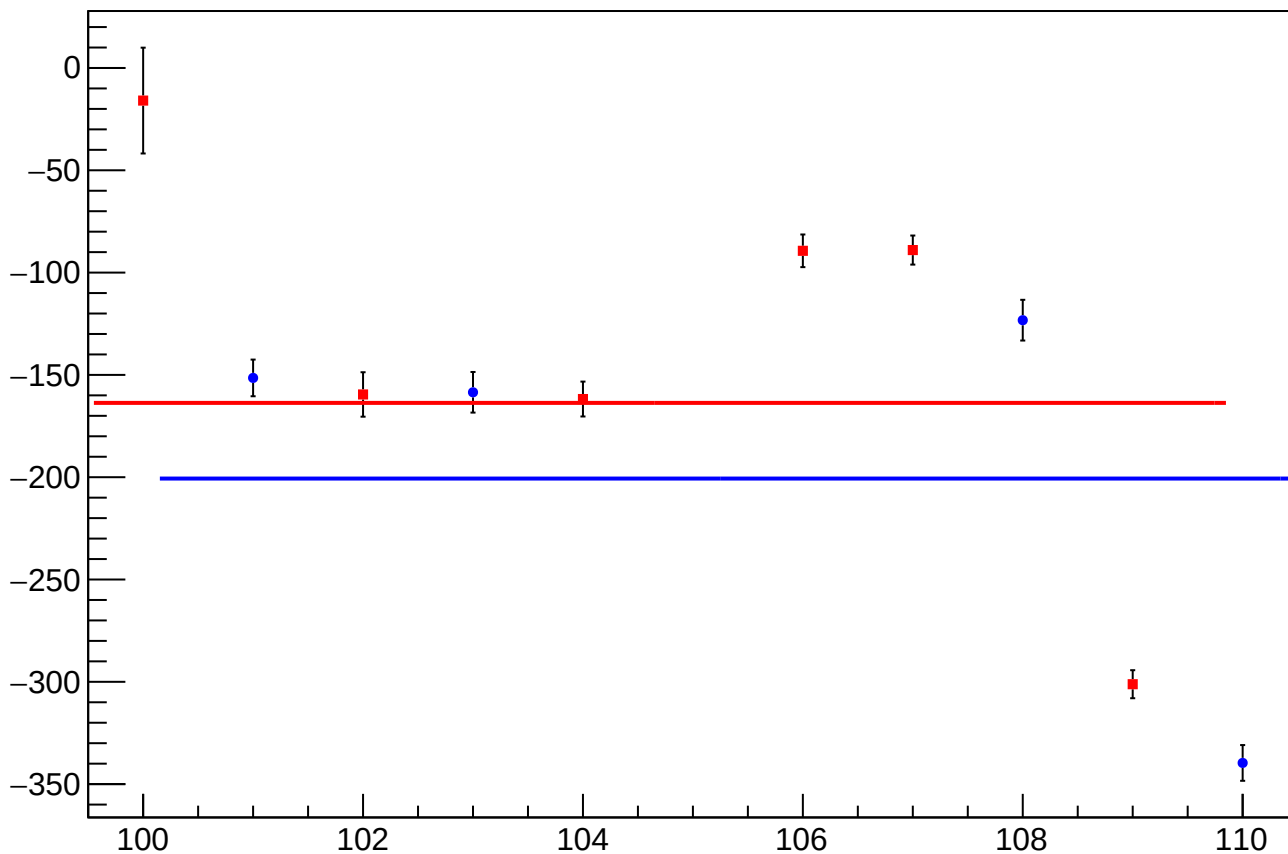
Right Out: -7.449+/-1.922 χ^2/NDF : 96.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14.250+/-2.831 χ^2/NDF : 63.4/3

-7.449+/-1.922 χ^2/NDF : 96.9/5

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

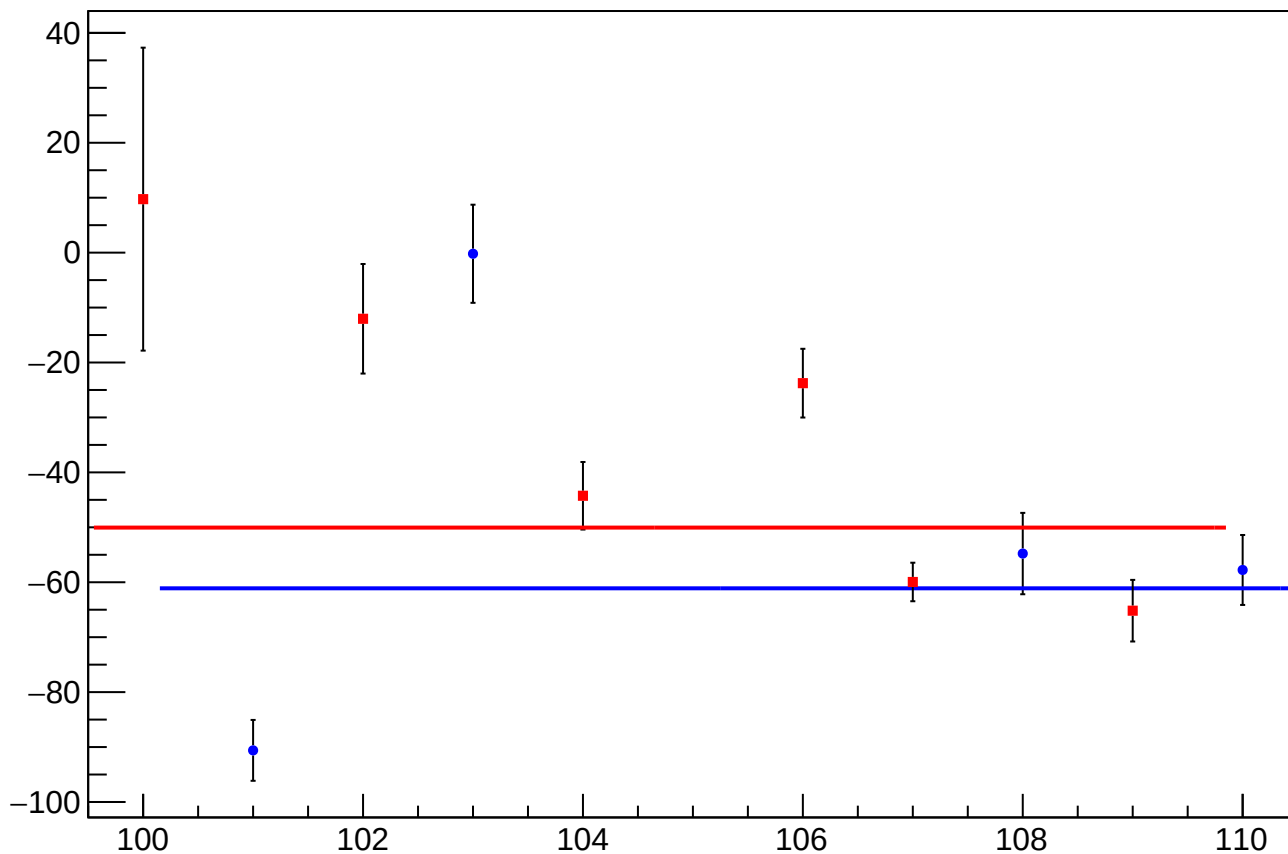
Right Out: -163.679+/-3.523 χ^2 /NDF: 633.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-200.660+/-4.672 χ^2 /NDF: 361.9/3

-163.679+/-3.523 χ^2 /NDF: 633.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -61.104 $\pm$ 3.370 χ^2 /NDF: 75.9/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

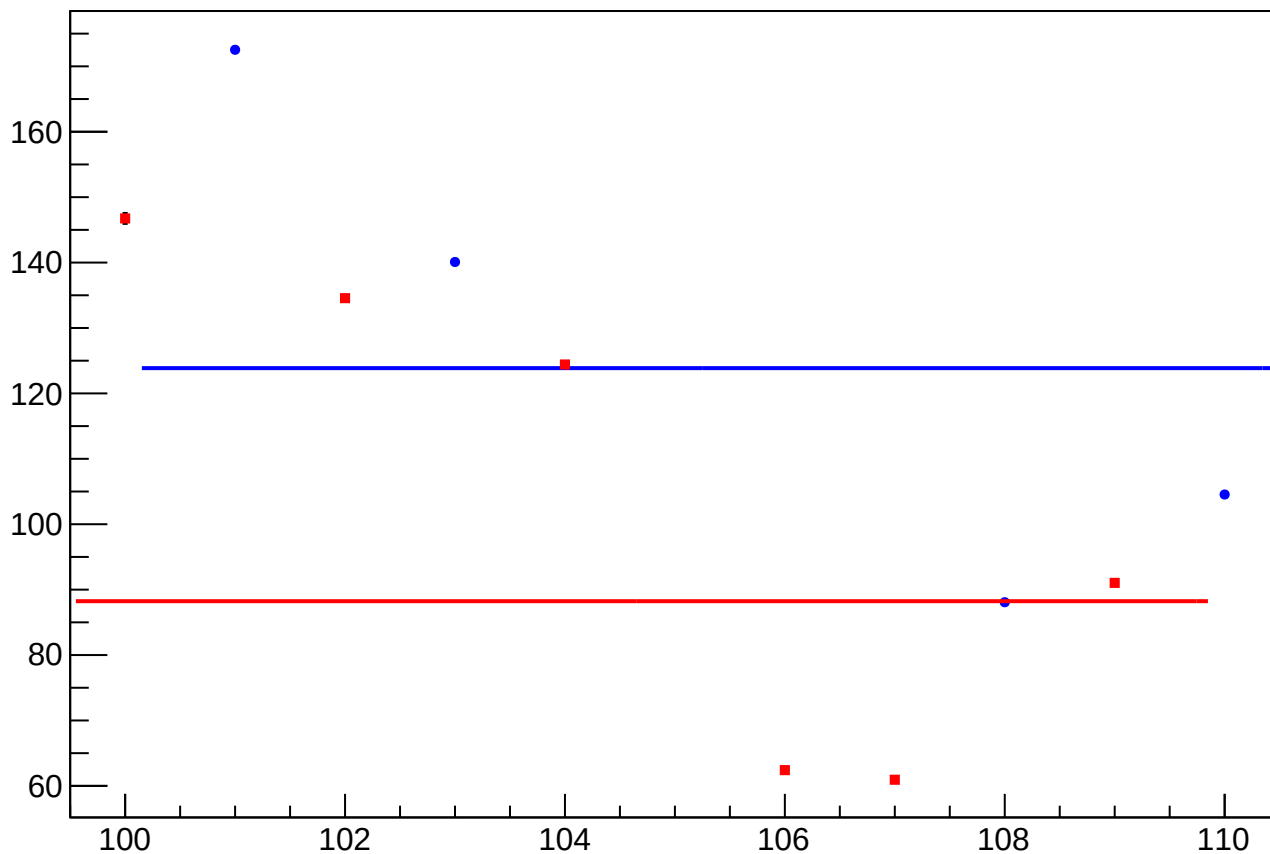
Right Out: -50.050 $\pm$ 2.380 χ^2 /NDF: 53.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-61.104 $\pm$ 3.370 χ^2 /NDF: 75.9/3

-50.050 $\pm$ 2.380 χ^2 /NDF: 53.0/5

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

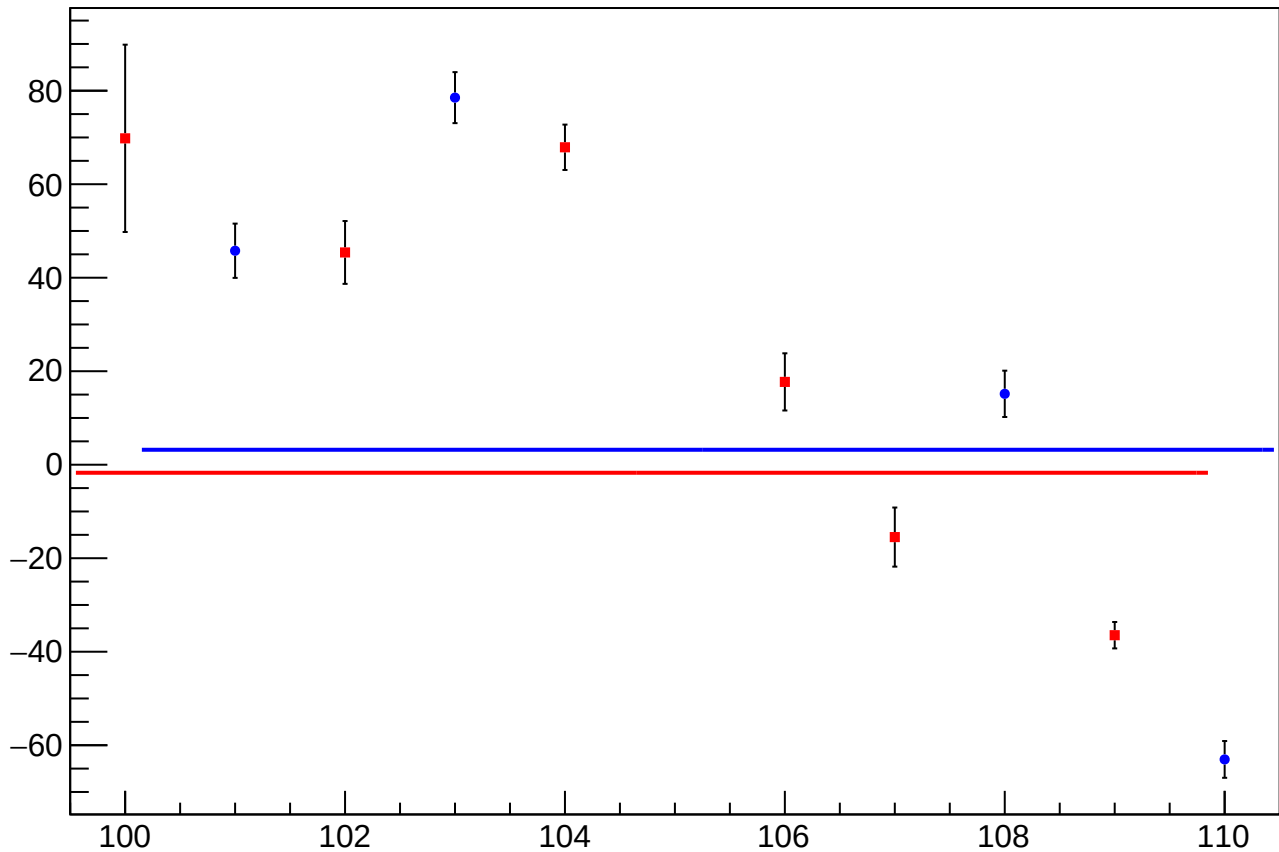
Right Out: 88.234 $\pm$ 0.096 χ^2 /NDF: 108622.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

123.864 $\pm$ 0.135 χ^2 /NDF: 54991.2/3

88.234 $\pm$ 0.096 χ^2 /NDF: 108622.9/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: 3.198+/-2.435 χ^2/NDF : 533.9/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

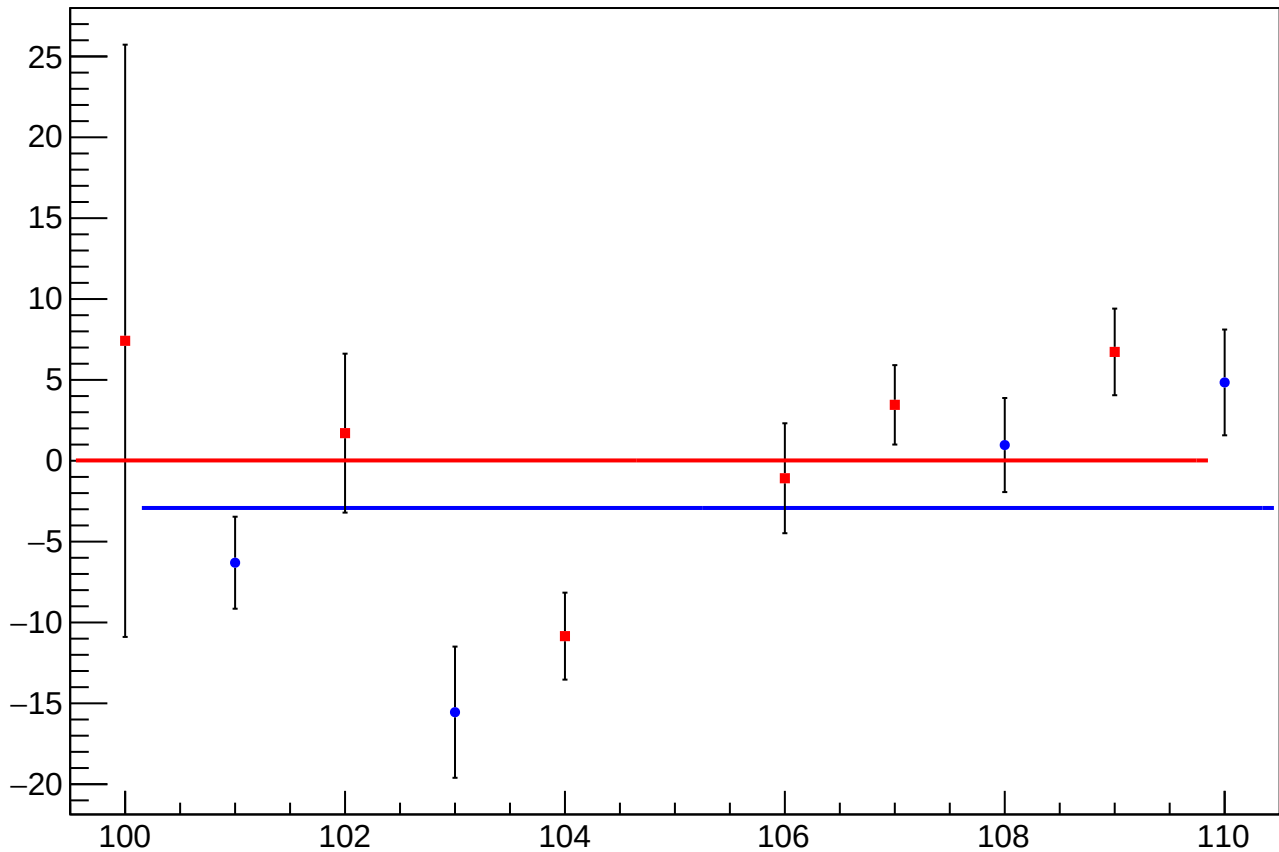
Right Out: -1.721+/-2.024 χ^2/NDF : 433.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.198+/-2.435 χ^2/NDF : 533.9/3

-1.721+/-2.024 χ^2/NDF : 433.8/5

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

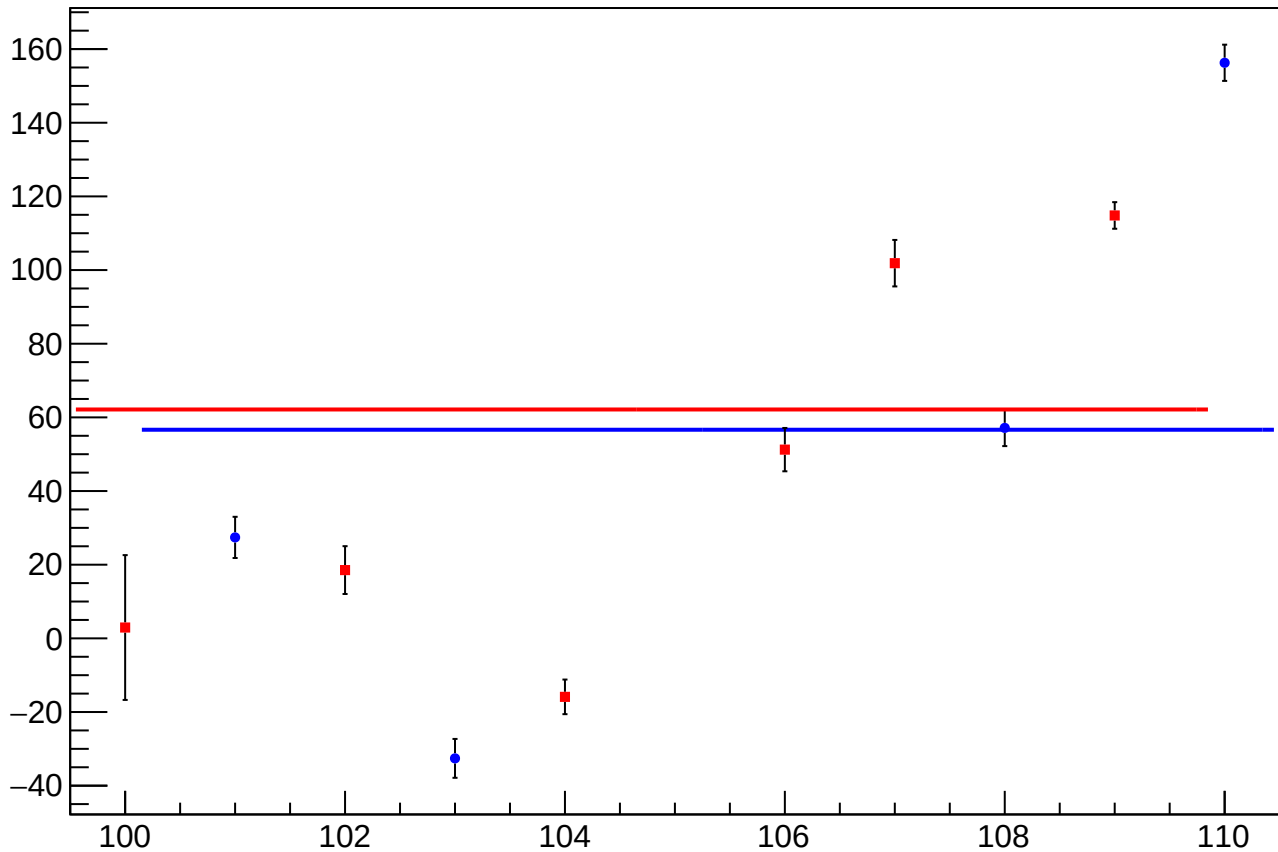
Right Out: 0.019+/-1.319 χ^2/NDF : 25.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.920+/-1.589 χ^2/NDF : 18.5/3

0.019+/-1.319 χ^2/NDF : 25.0/5

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

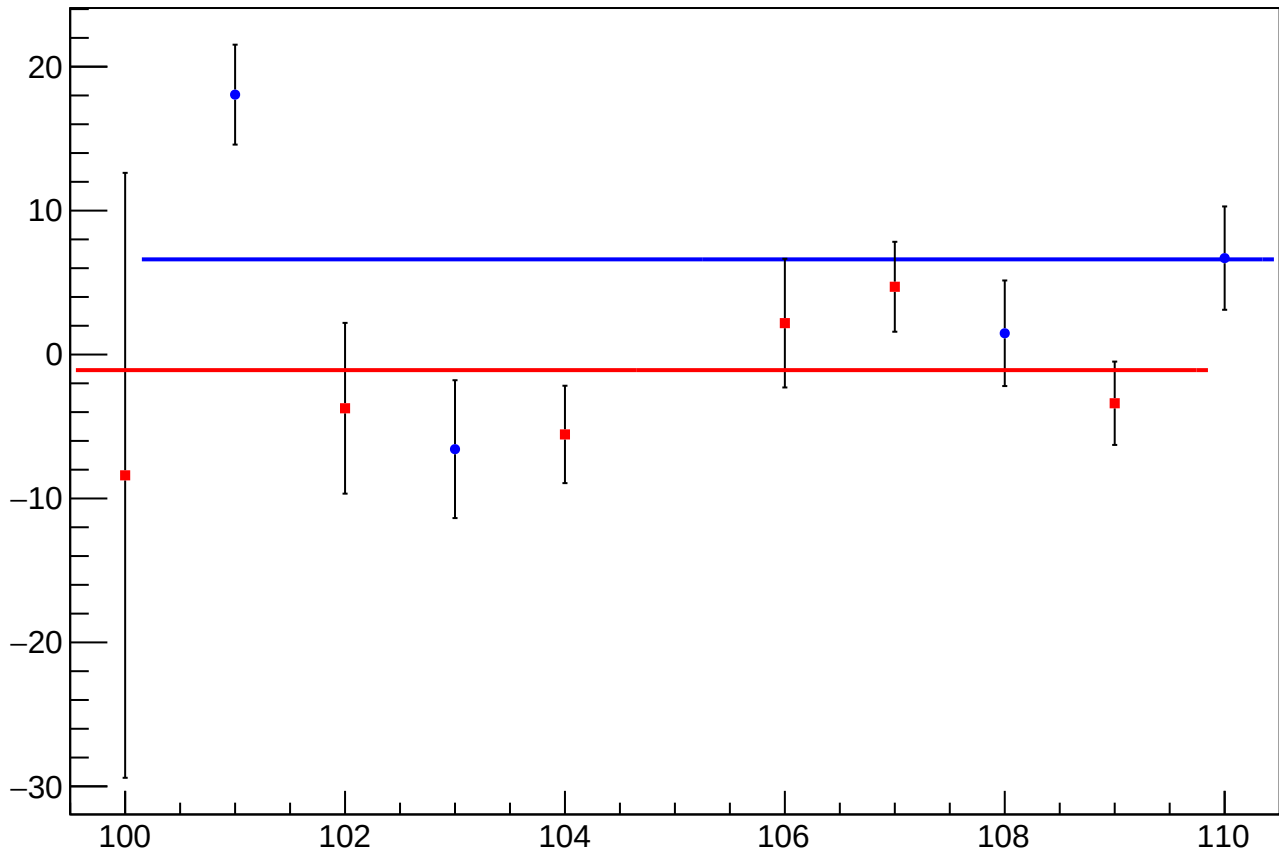
Right Out: 62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

56.643 $\pm$ 2.580 χ^2 /NDF: 723.8/3

62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

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

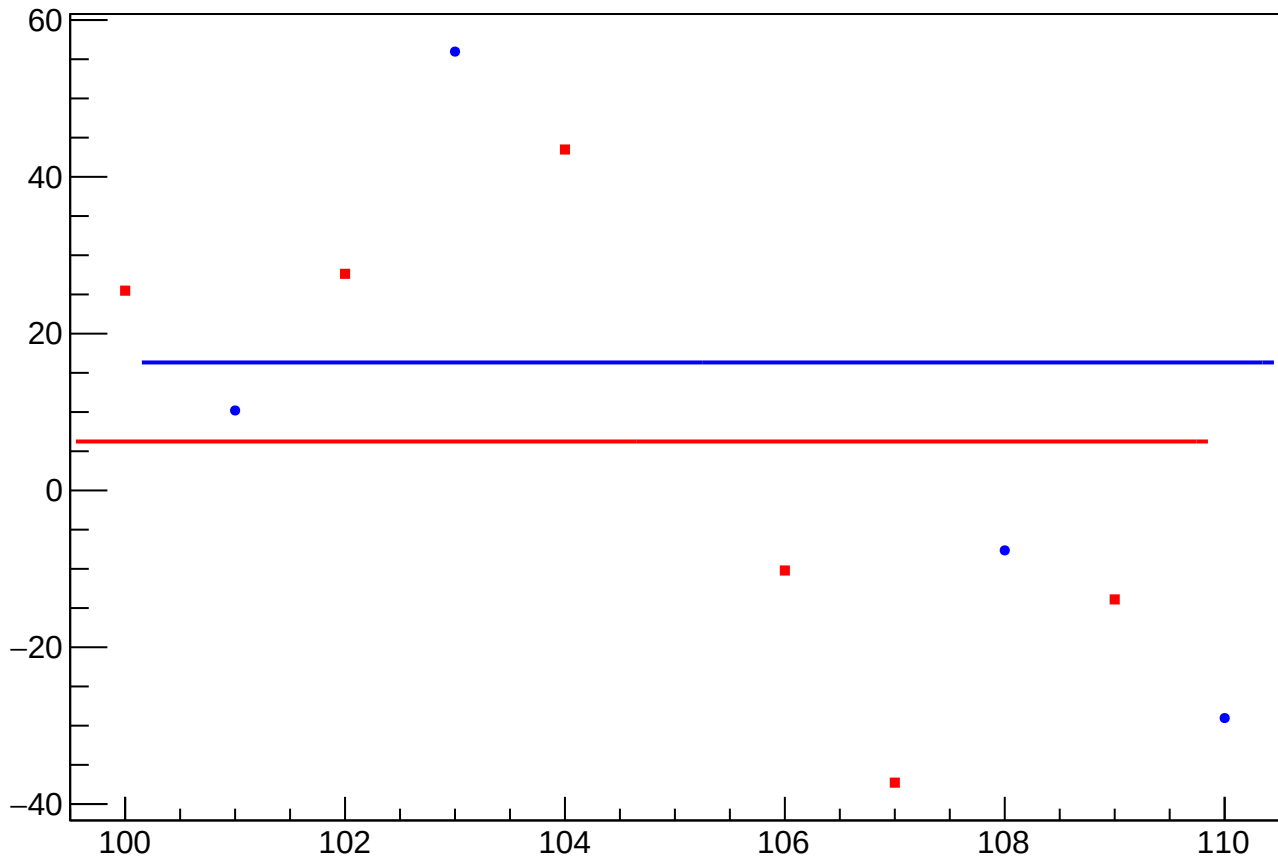
Right Out: -1.083+/-1.602 χ^2/NDF : 6.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.613+/-1.895 χ^2/NDF : 20.4/3

-1.083+/-1.602 χ^2/NDF : 6.7/5

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

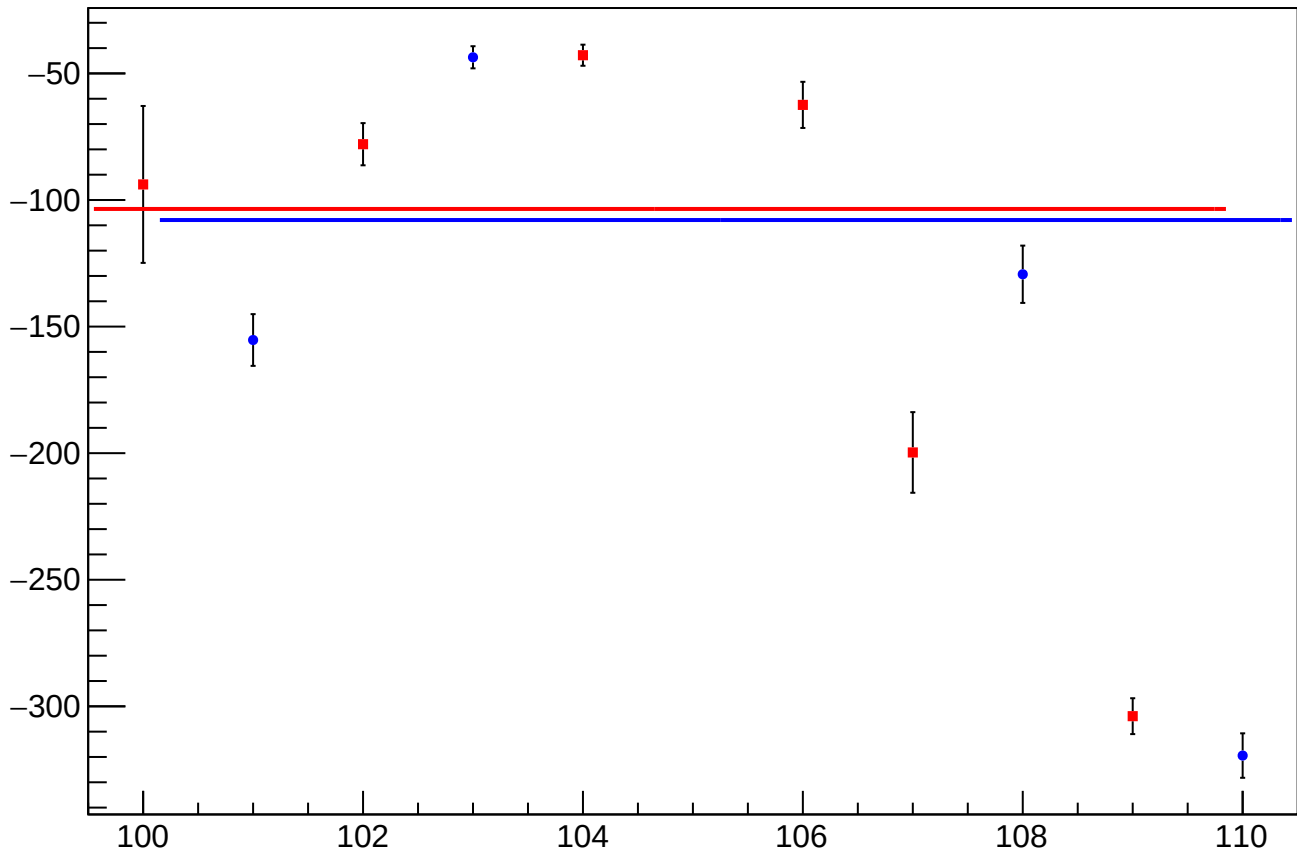
Right Out: 6.245+/-0.064 χ^2/NDF : 235940.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.325+/-0.072 χ^2/NDF : 193950.1/3

6.245+/-0.064 χ^2/NDF : 235940.4/5

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

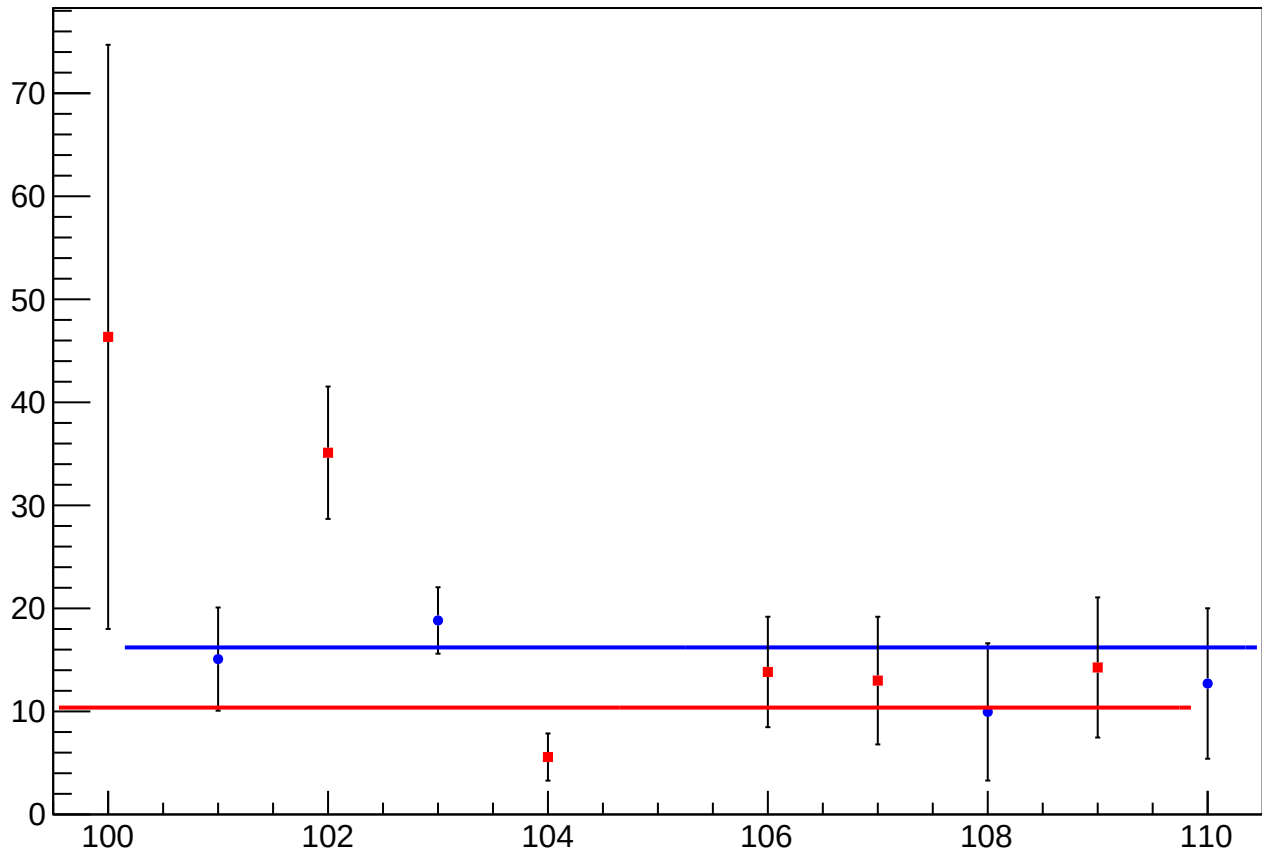
Right Out: -103.534+/-3.029 χ^2 /NDF: 1078.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-107.908+/-3.478 χ^2 /NDF: 821.6/3

-103.534+/-3.029 χ^2 /NDF: 1078.7/5

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

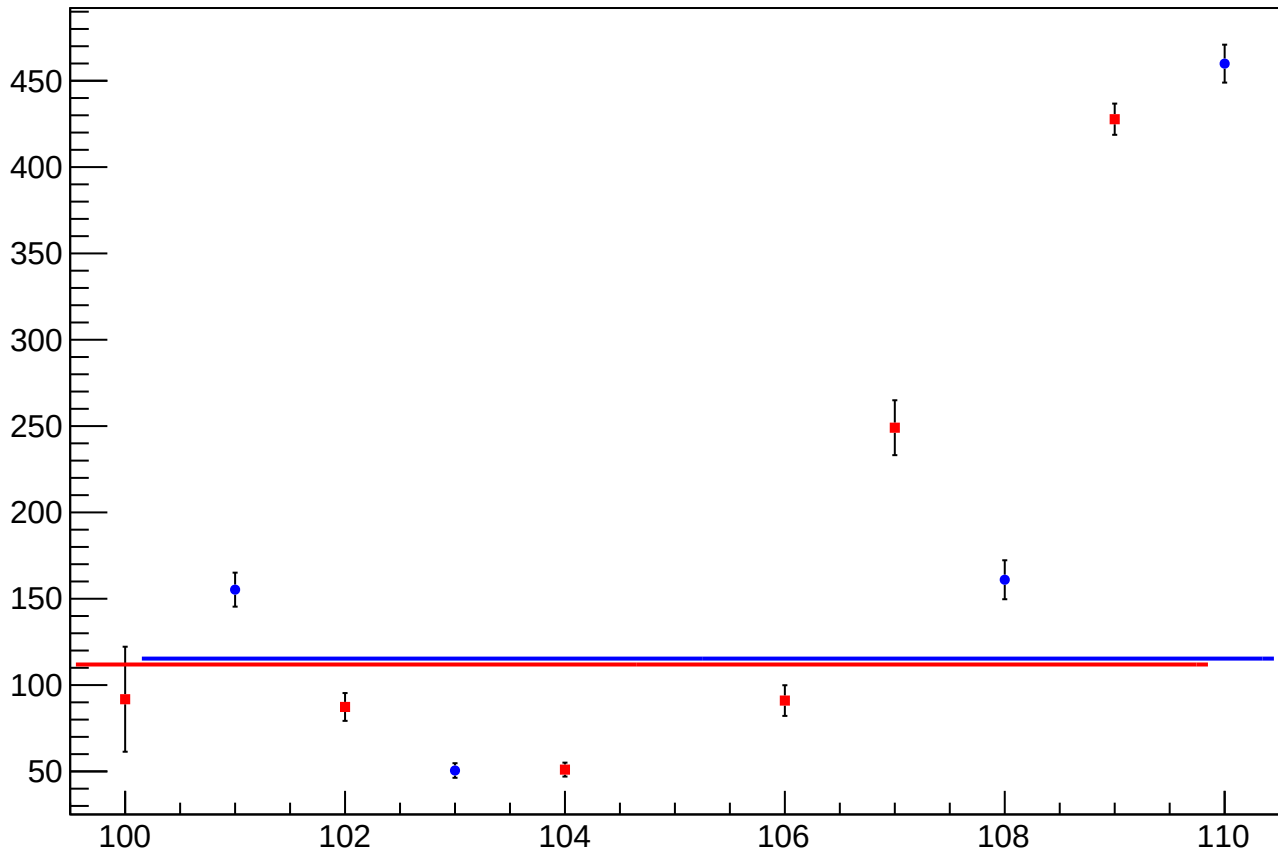
Right Out: 10.374+/-1.829 χ^2/NDF : 21.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.211+/-2.374 χ^2/NDF : 1.8/3

10.374+/-1.829 χ^2/NDF : 21.8/5

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

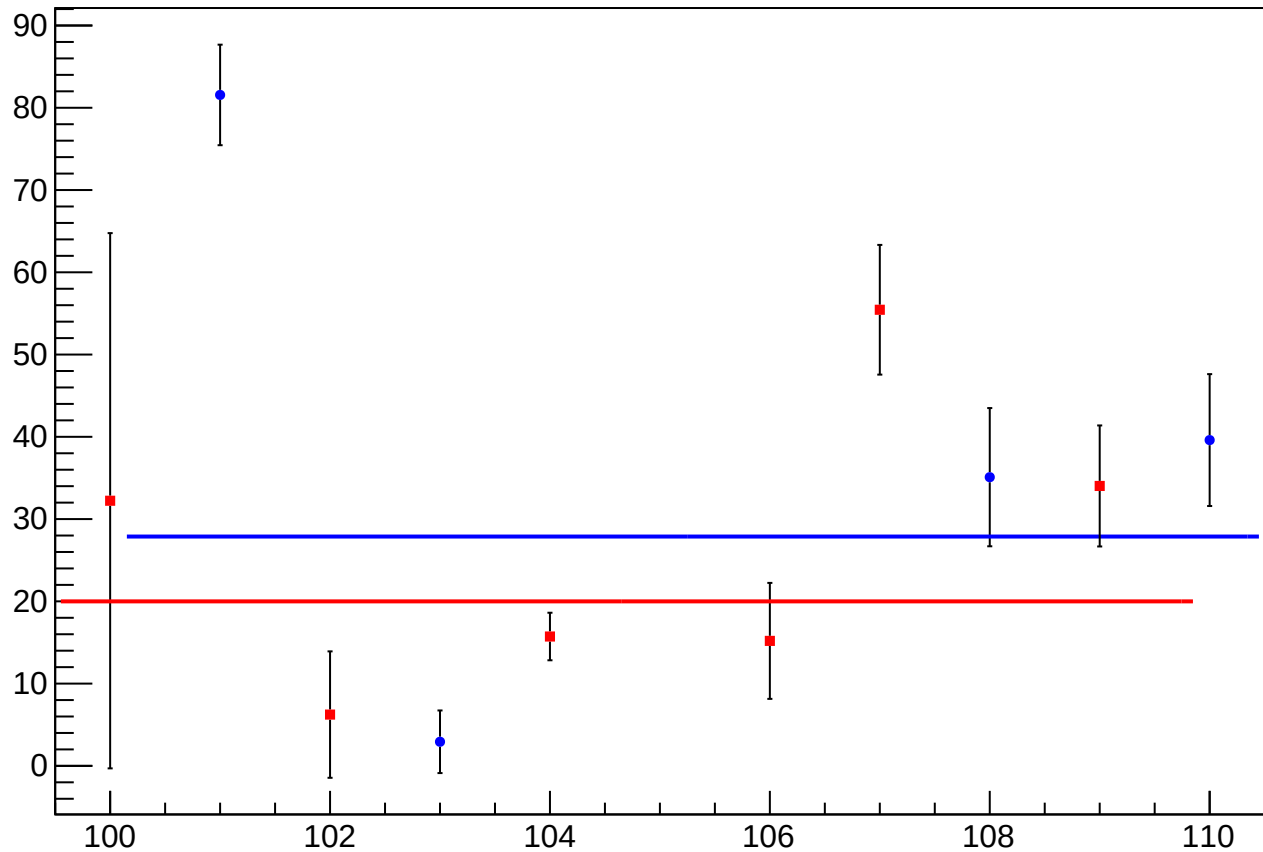
Right Out: 111.916+/-3.060 χ^2/NDF : 1537.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

115.333+/-3.484 χ^2/NDF : 1251.8/3

111.916+/-3.060 χ^2/NDF : 1537.6/5

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

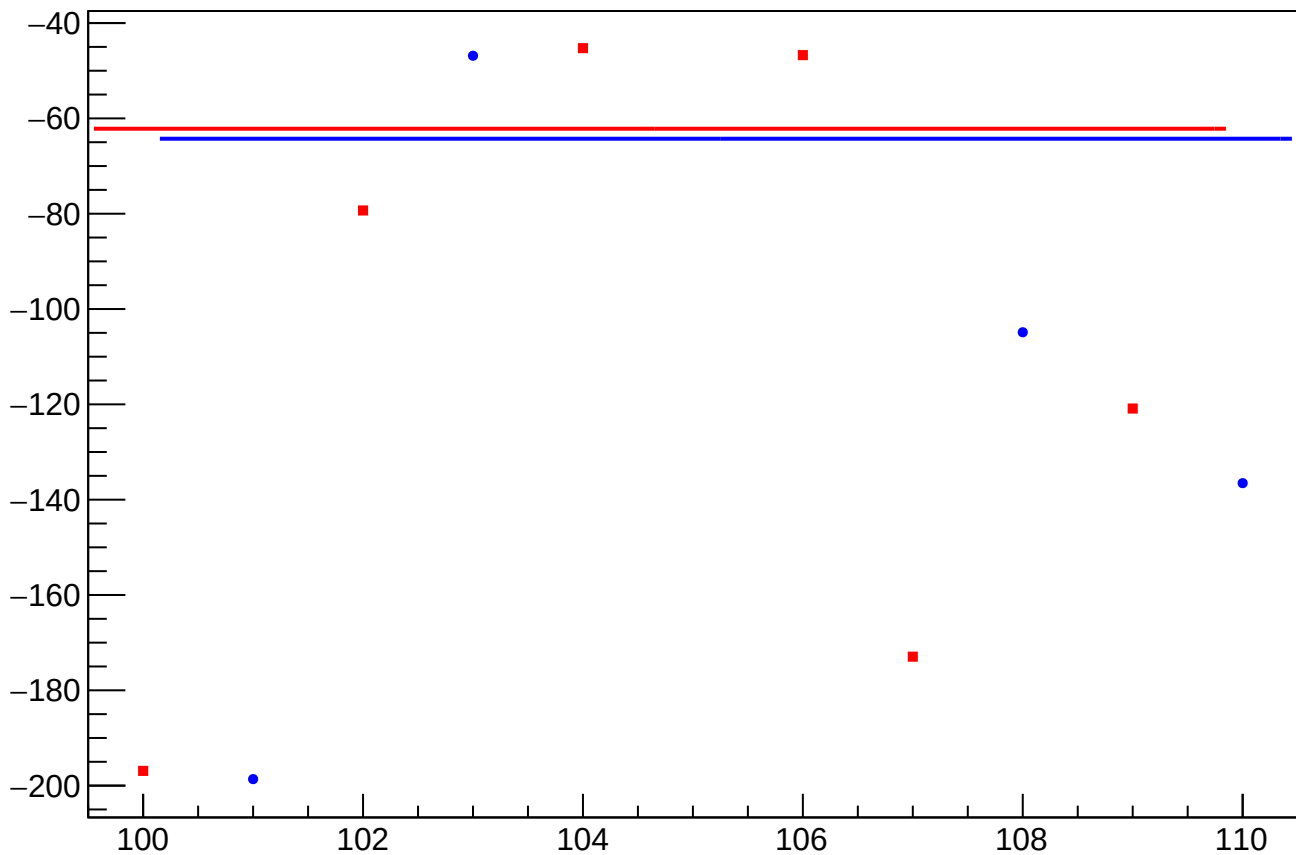
Right Out: 19.996+/-2.280 χ^2 /NDF: 29.9/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

27.877+/-2.822 χ^2 /NDF: 123.0/3

19.996+/-2.280 χ^2 /NDF: 29.9/5

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

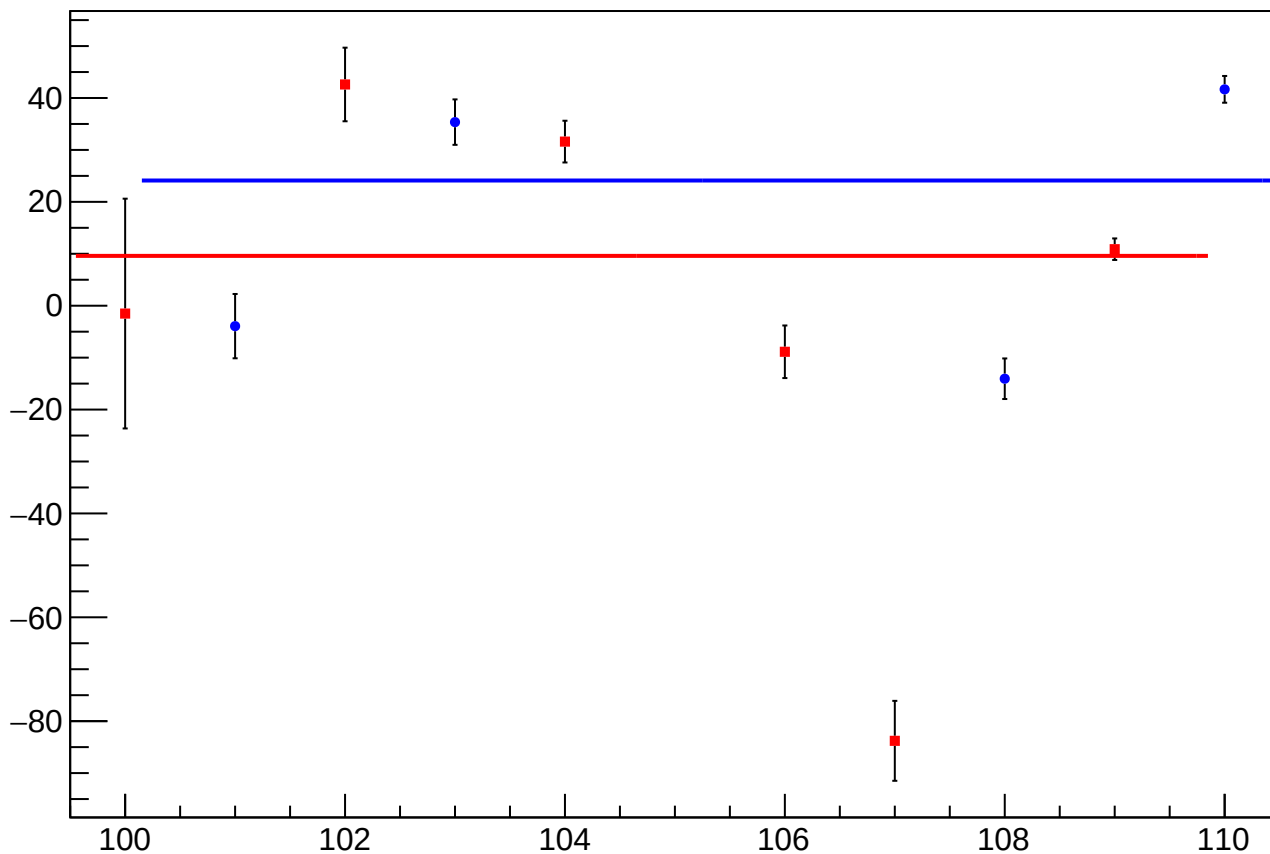
Right Out: -62.166+/-0.079 χ^2/NDF : 176322.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-64.266+/-0.085 χ^2/NDF : 220417.9/3

-62.166+/-0.079 χ^2/NDF : 176322.4/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 24.111+/-1.843 χ^2 /NDF: 169.0/3

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

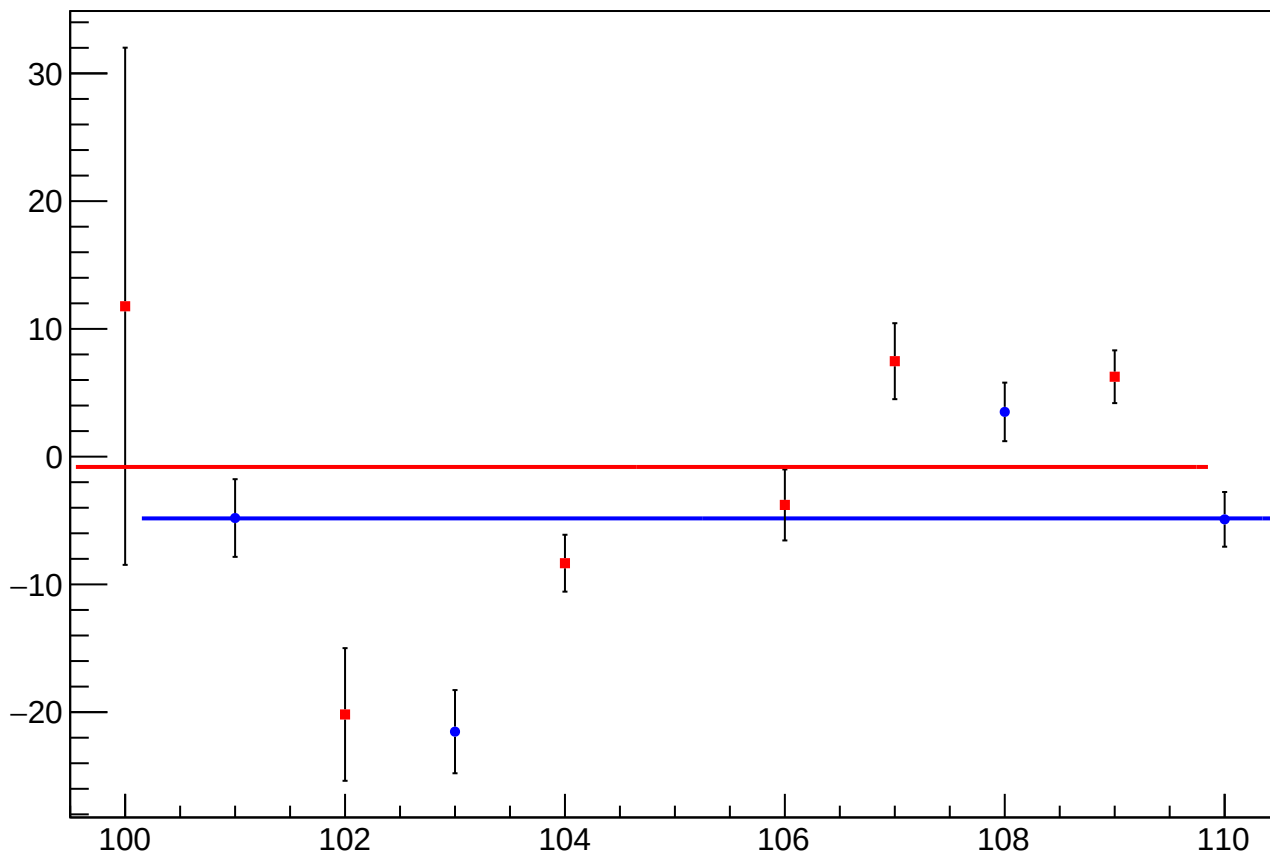
Right Out: 9.596+/-1.639 χ^2 /NDF: 212.9/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.111+/-1.843 χ^2 /NDF: 169.0/3

9.596+/-1.639 χ^2 /NDF: 212.9/5

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

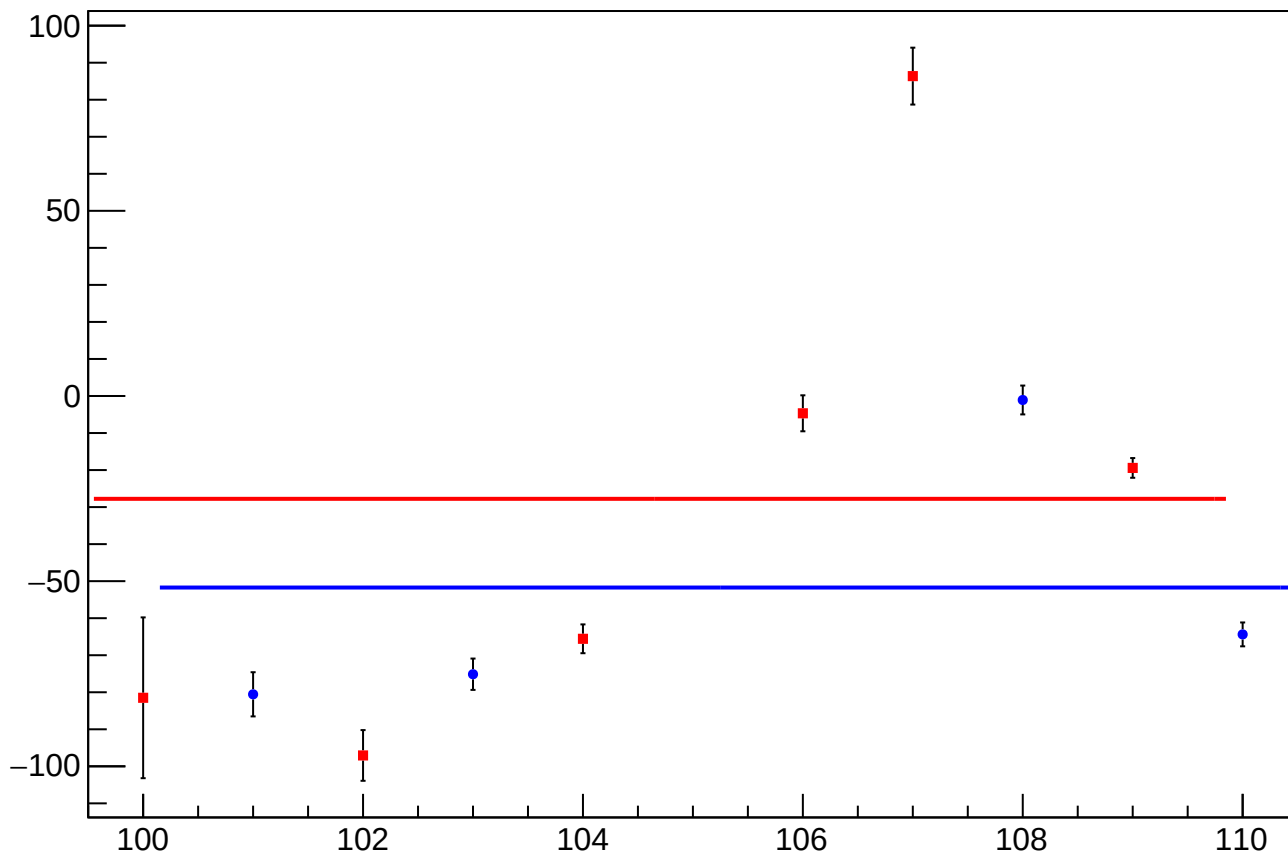
Right Out: -0.807+/-1.180 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.834+/-1.279 χ^2/NDF : 39.5/3

-0.807+/-1.180 χ^2/NDF : 46.3/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -51.721+/-2.016 χ^2/NDF : 238.4/3

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

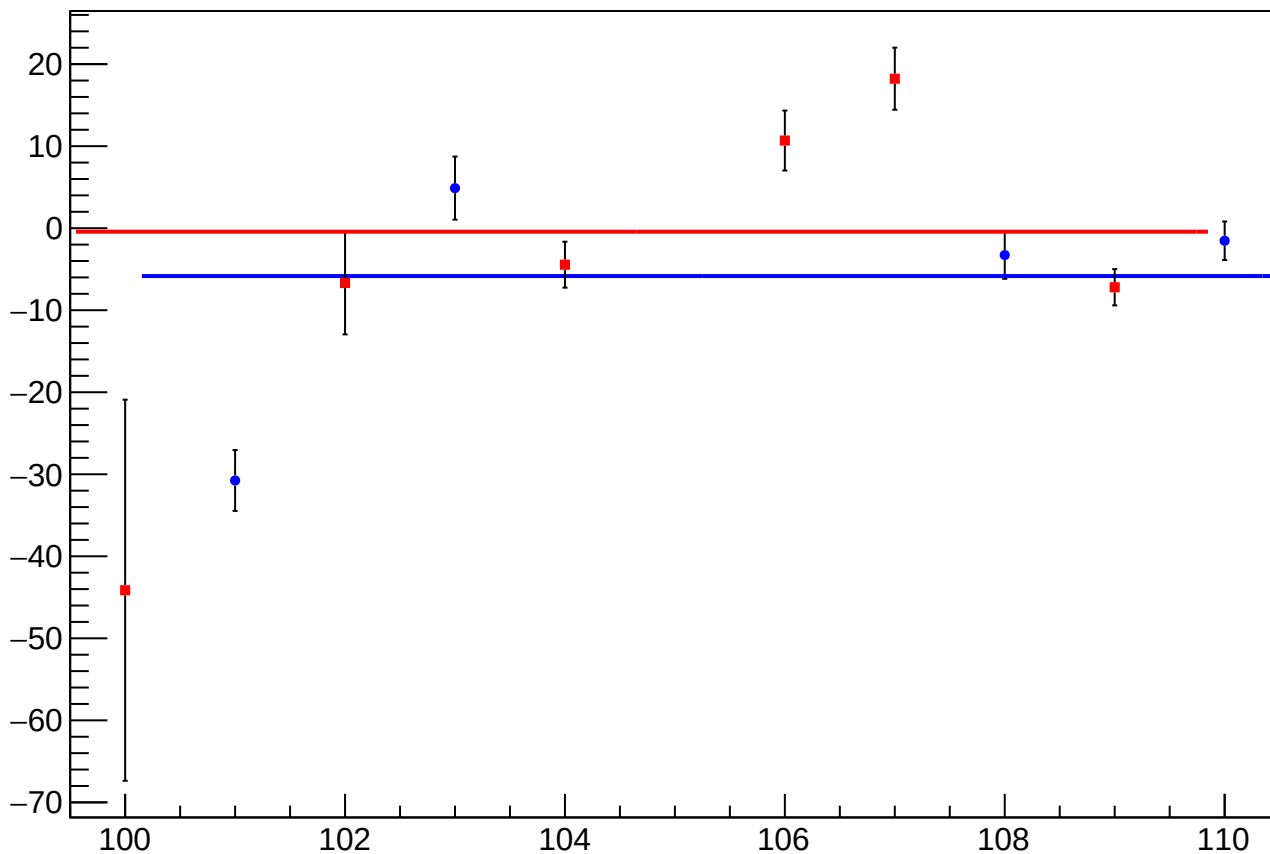
Right Out: -27.768+/-1.857 χ^2/NDF : 456.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.721+/-2.016 χ^2/NDF : 238.4/3

-27.768+/-1.857 χ^2/NDF : 456.2/5

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

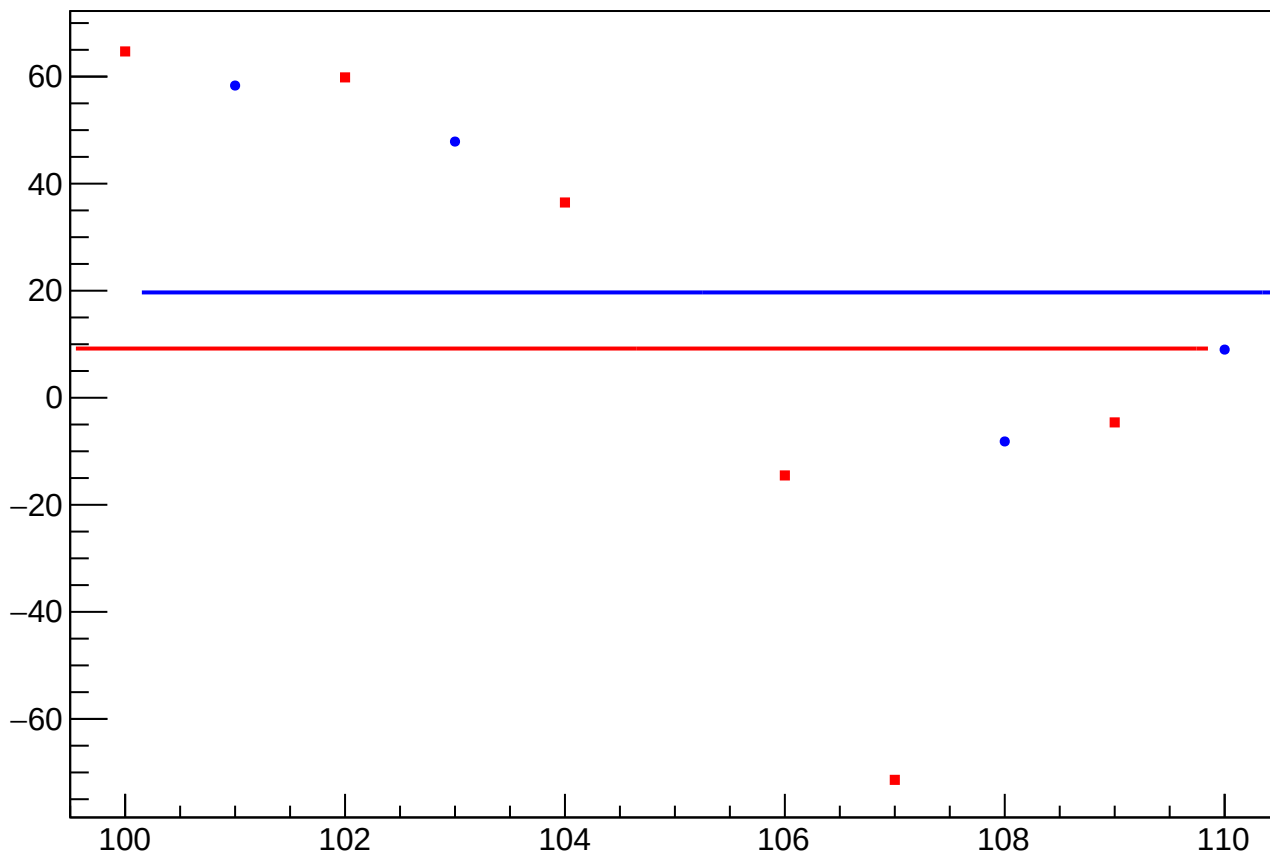
Right Out: -0.427+/-1.409 χ^2/NDF : 49.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.834+/-1.506 χ^2/NDF : 57.0/3

-0.427+/-1.409 χ^2/NDF : 49.5/5

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

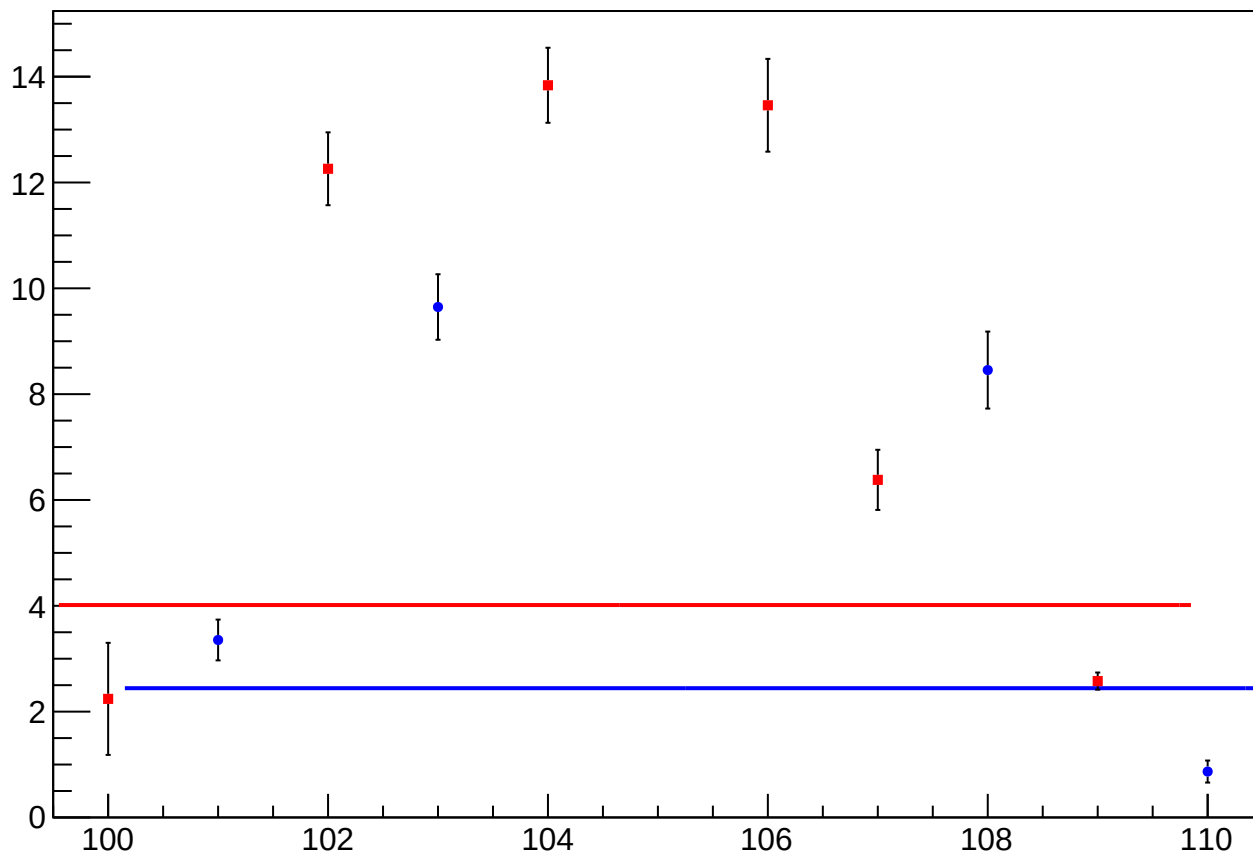
Right Out: 9.195+/-0.057 χ^2/NDF : 436731.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.676+/-0.058 χ^2/NDF : 223734.4/3

9.195+/-0.057 χ^2/NDF : 436731.7/5

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

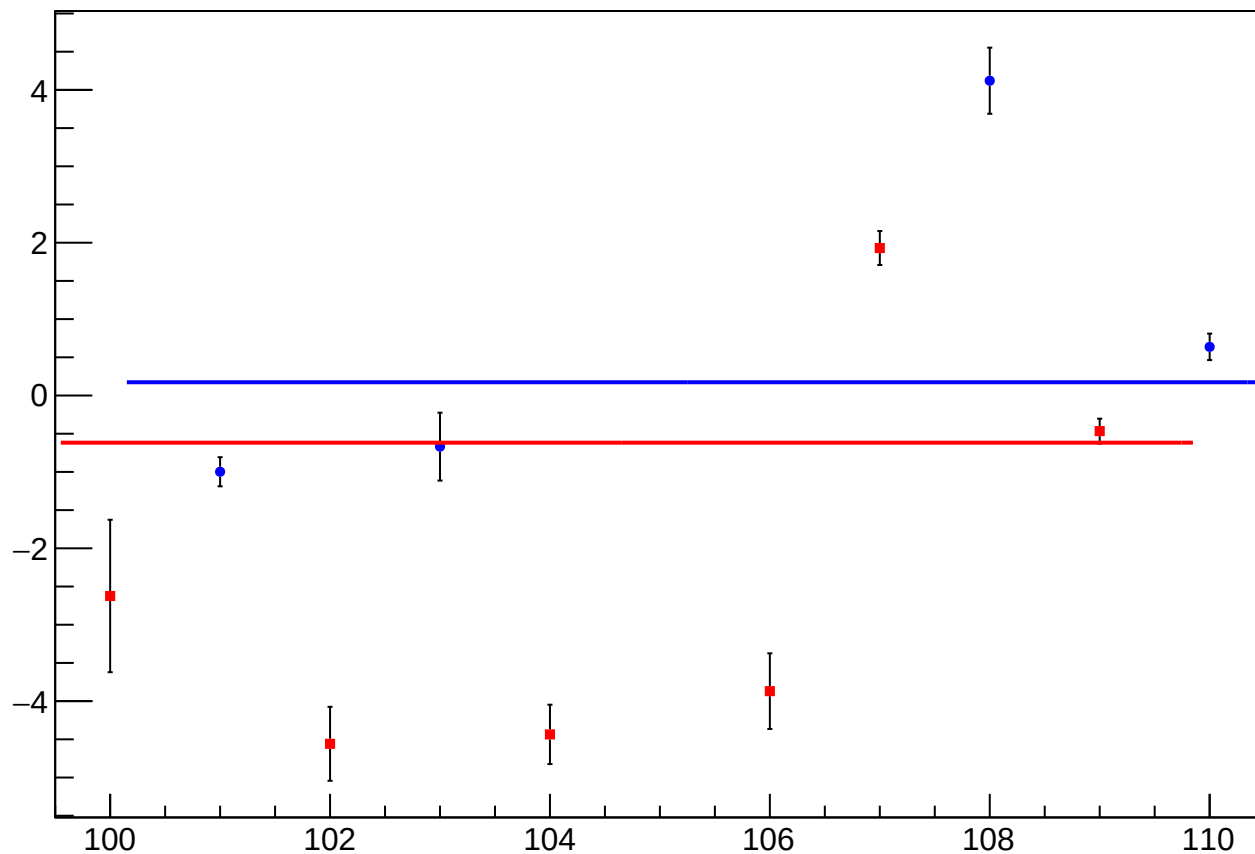
Right Out: 4.014+/-0.145 χ^2/NDF : 550.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.443+/-0.171 χ^2/NDF : 266.5/3

4.014+/-0.145 χ^2/NDF : 550.5/5

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

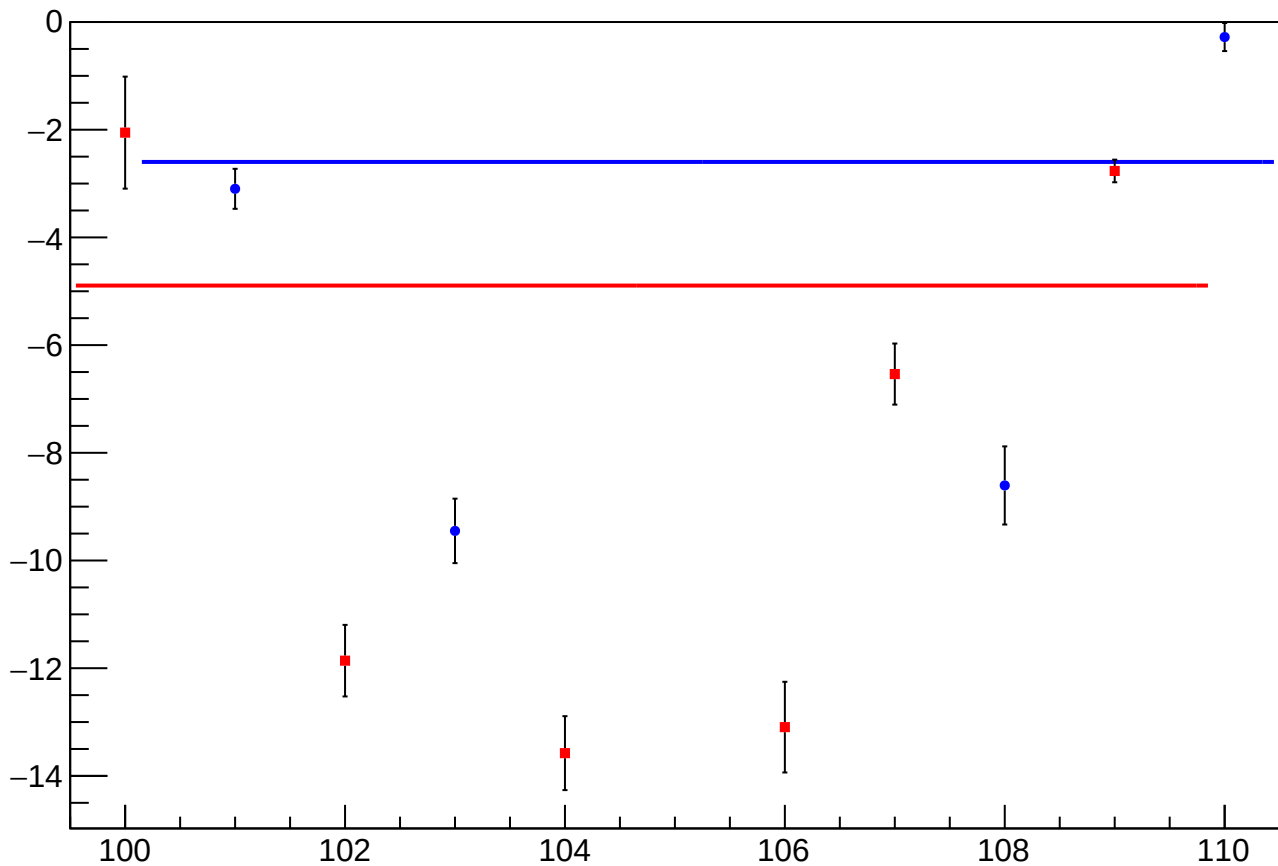
Right Out: -0.617+/-0.116 χ^2/NDF : 342.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.174+/-0.118 χ^2/NDF : 131.8/3

-0.617+/-0.116 χ^2/NDF : 342.6/5

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

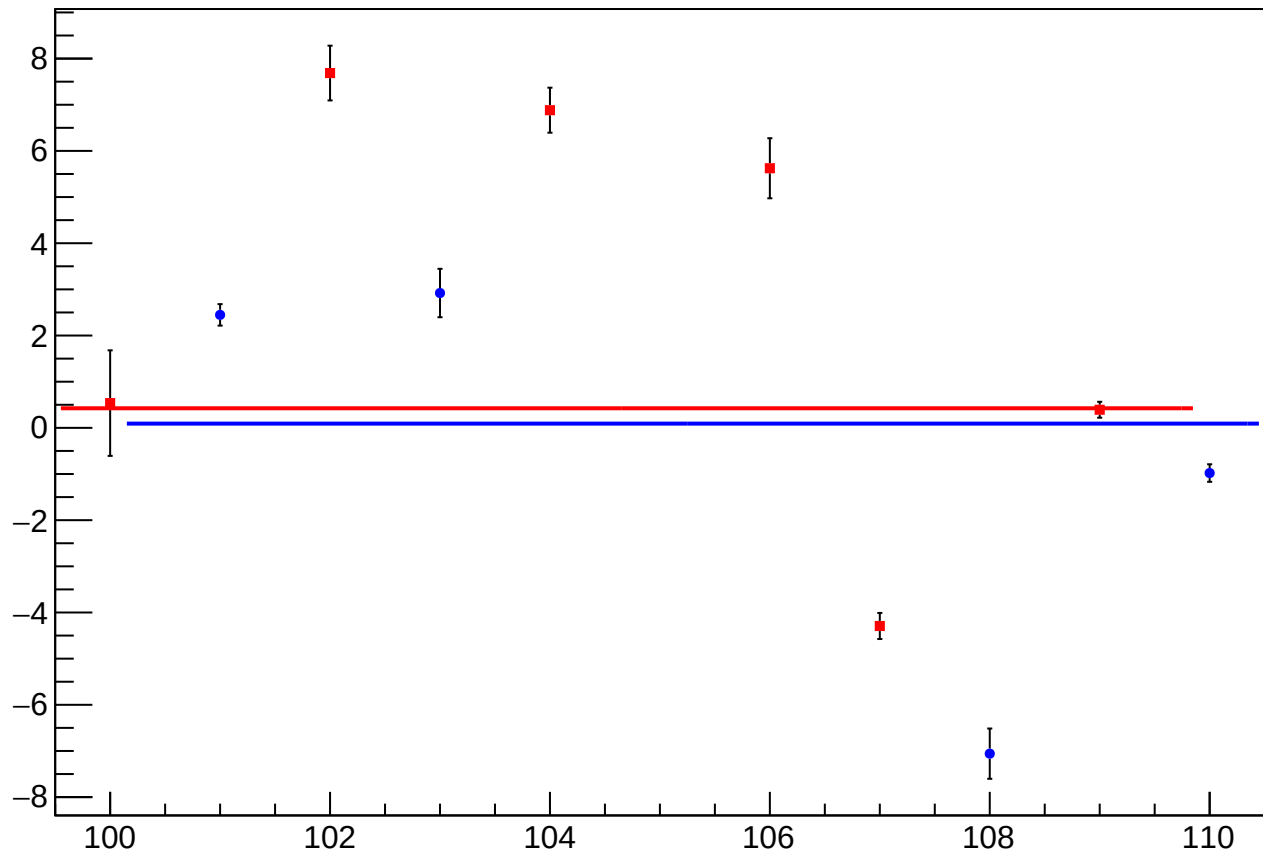
Right Out: -4.894+/-0.175 χ^2/NDF : 483.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.598+/-0.194 χ^2/NDF : 280.6/3

-4.894+/-0.175 χ^2/NDF : 483.3/5

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

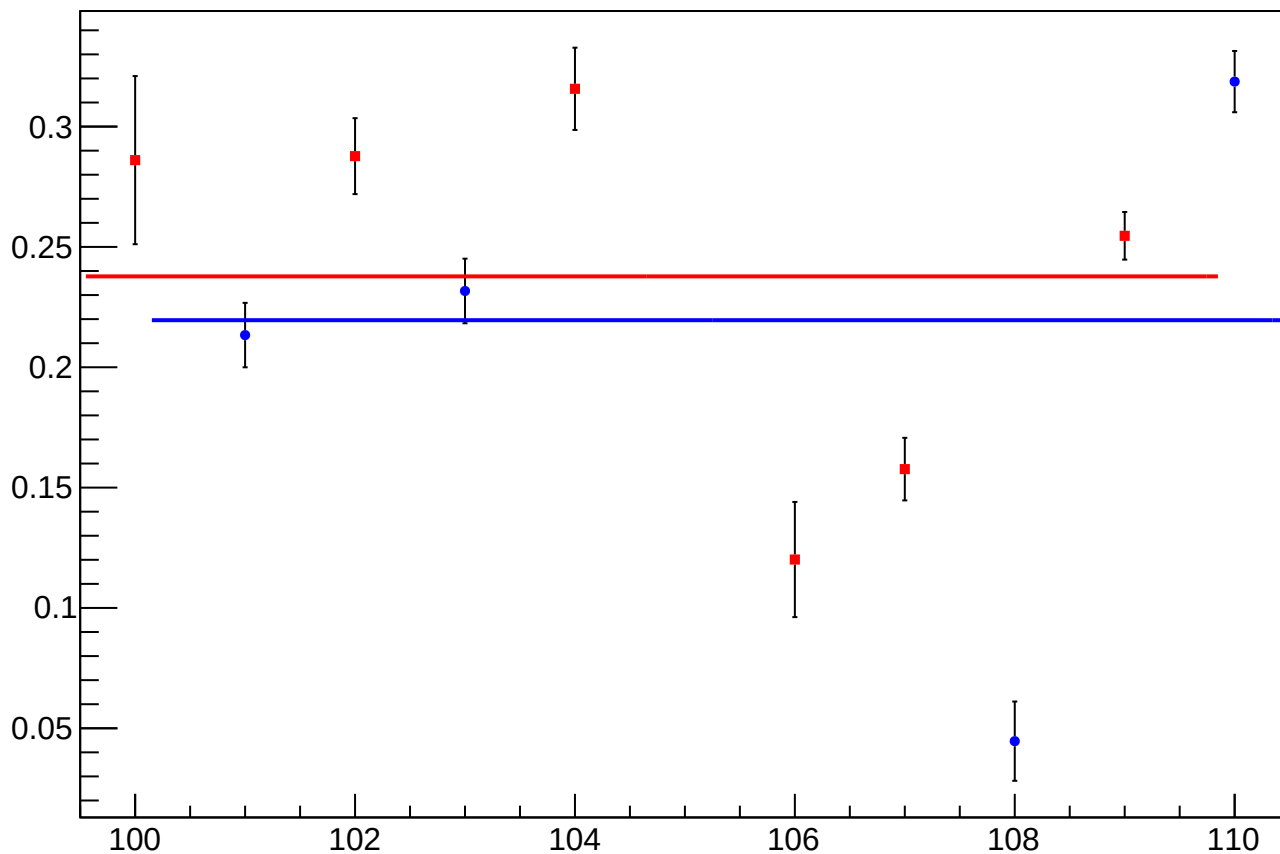
Right Out: 0.424+/-0.133 χ^2/NDF : 668.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.092+/-0.137 χ^2/NDF : 335.7/3

0.424+/-0.133 χ^2/NDF : 668.1/5

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

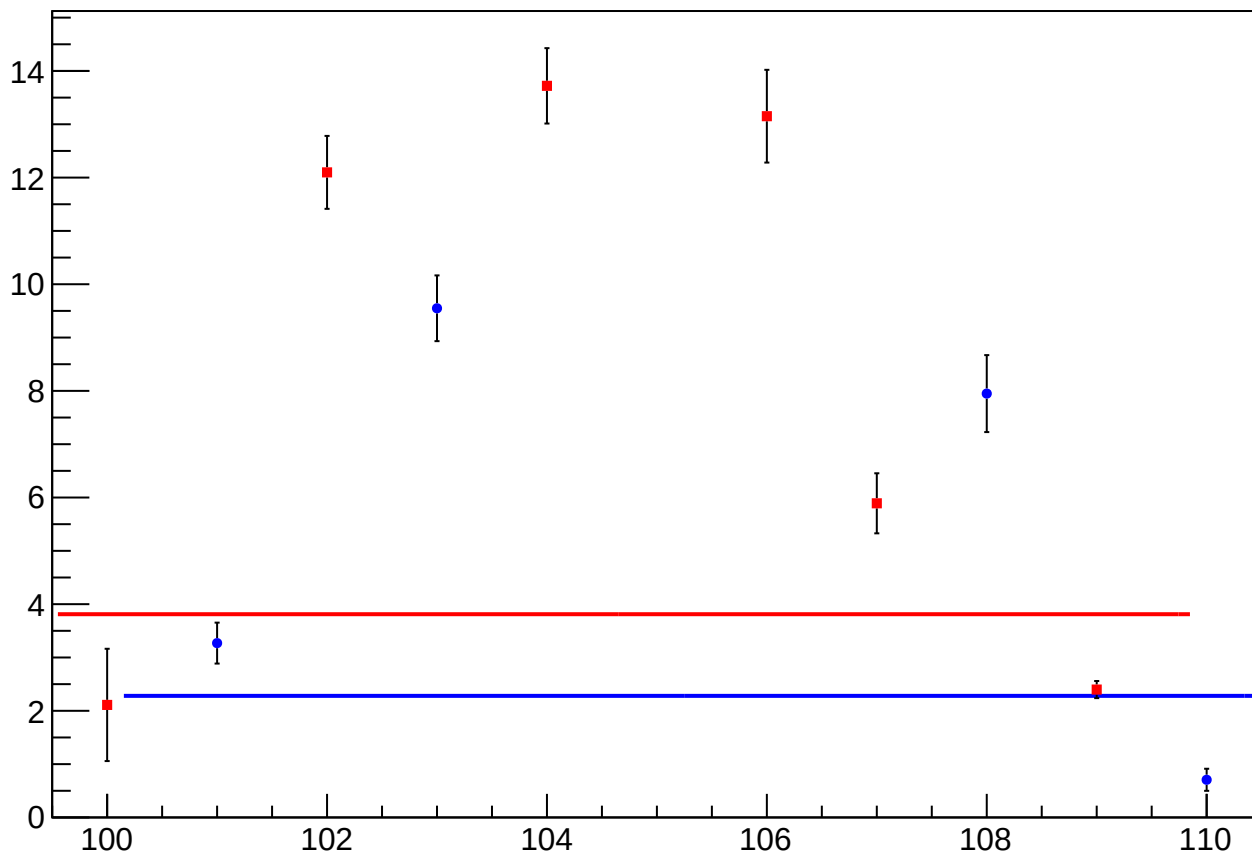
Right Out: 0.238+/-0.006 χ^2/NDF : 97.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.220+/-0.007 χ^2/NDF : 174.5/3

0.238+/-0.006 χ^2/NDF : 97.7/5

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

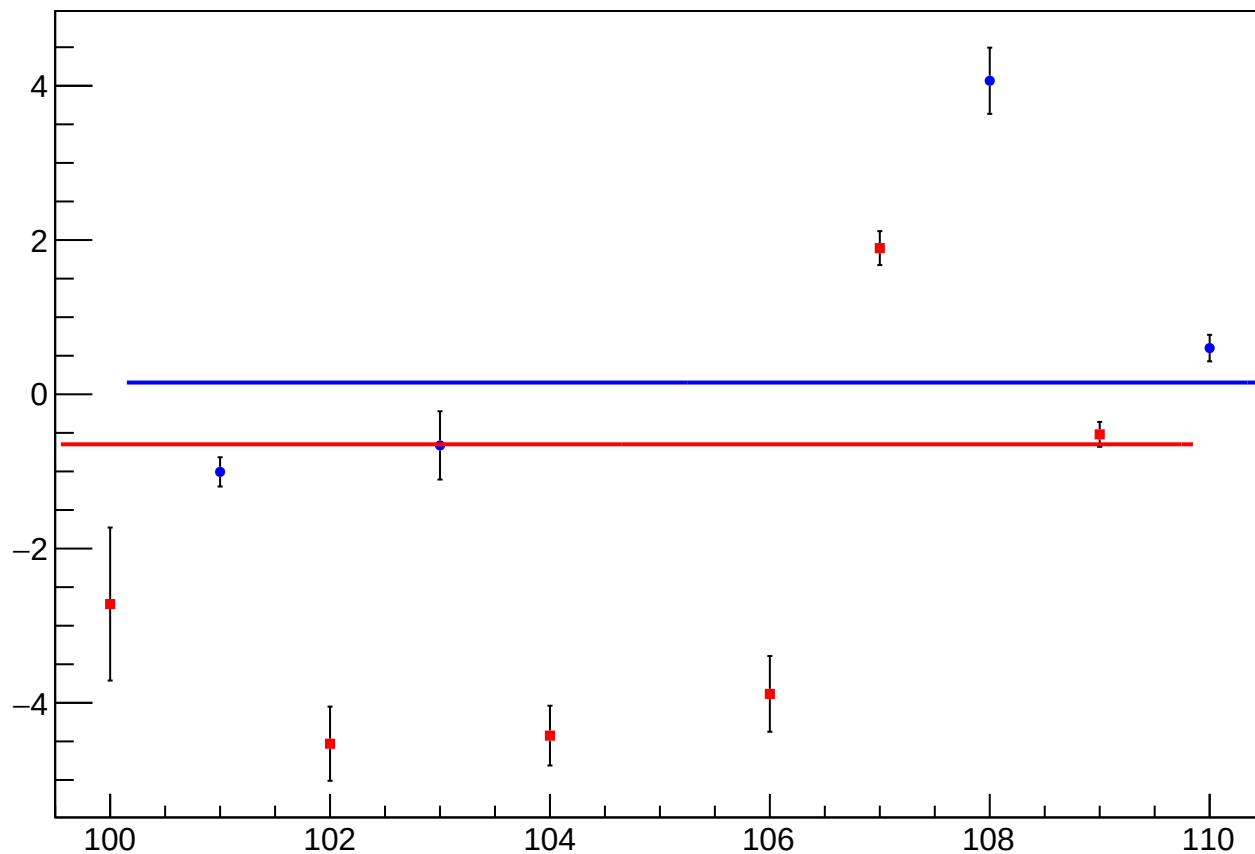
Right Out: 3.812+/-0.144 χ^2/NDF : 552.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.280+/-0.170 χ^2/NDF : 265.2/3

3.812+/-0.144 χ^2/NDF : 552.5/5

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

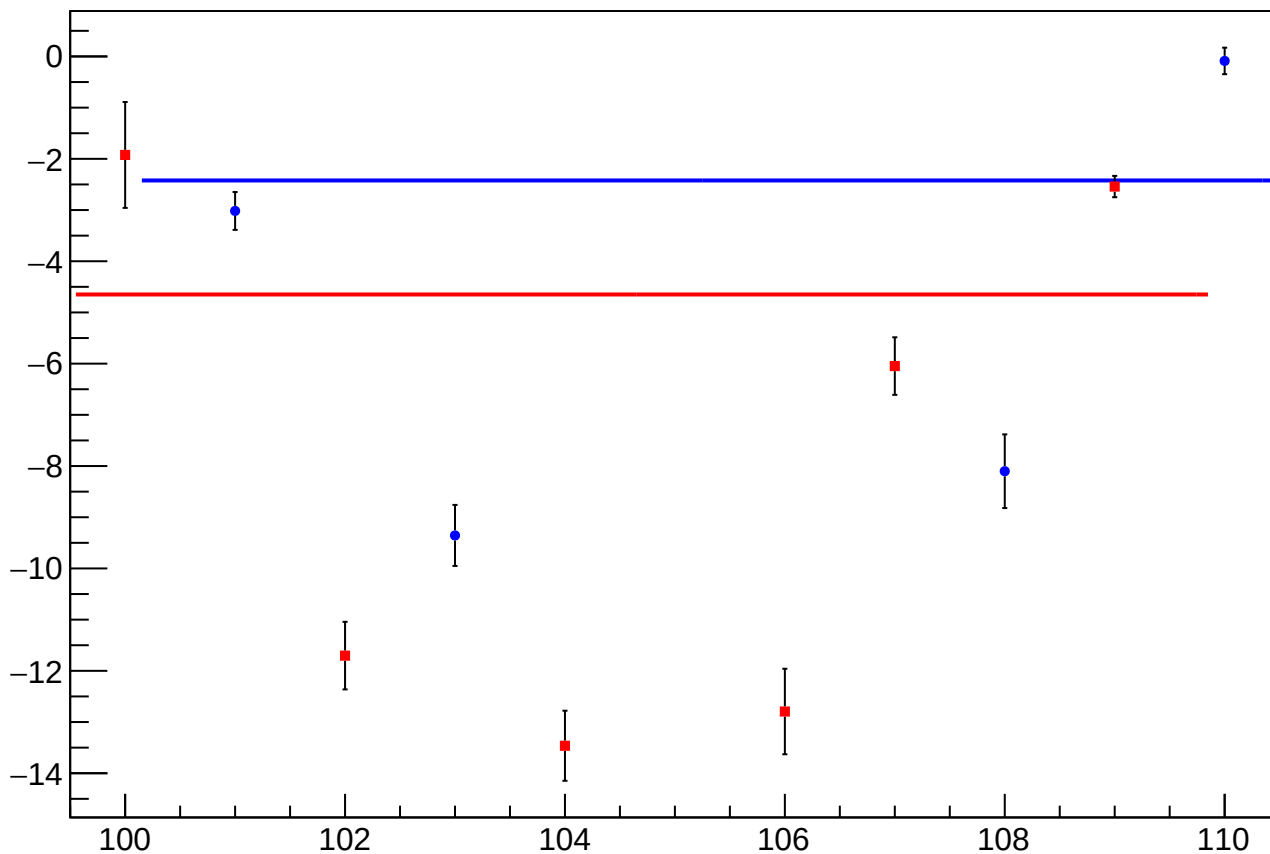
Right Out: -0.648+/-0.115 χ^2/NDF : 342.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.153+/-0.118 χ^2/NDF : 130.6/3

-0.648+/-0.115 χ^2/NDF : 342.3/5

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

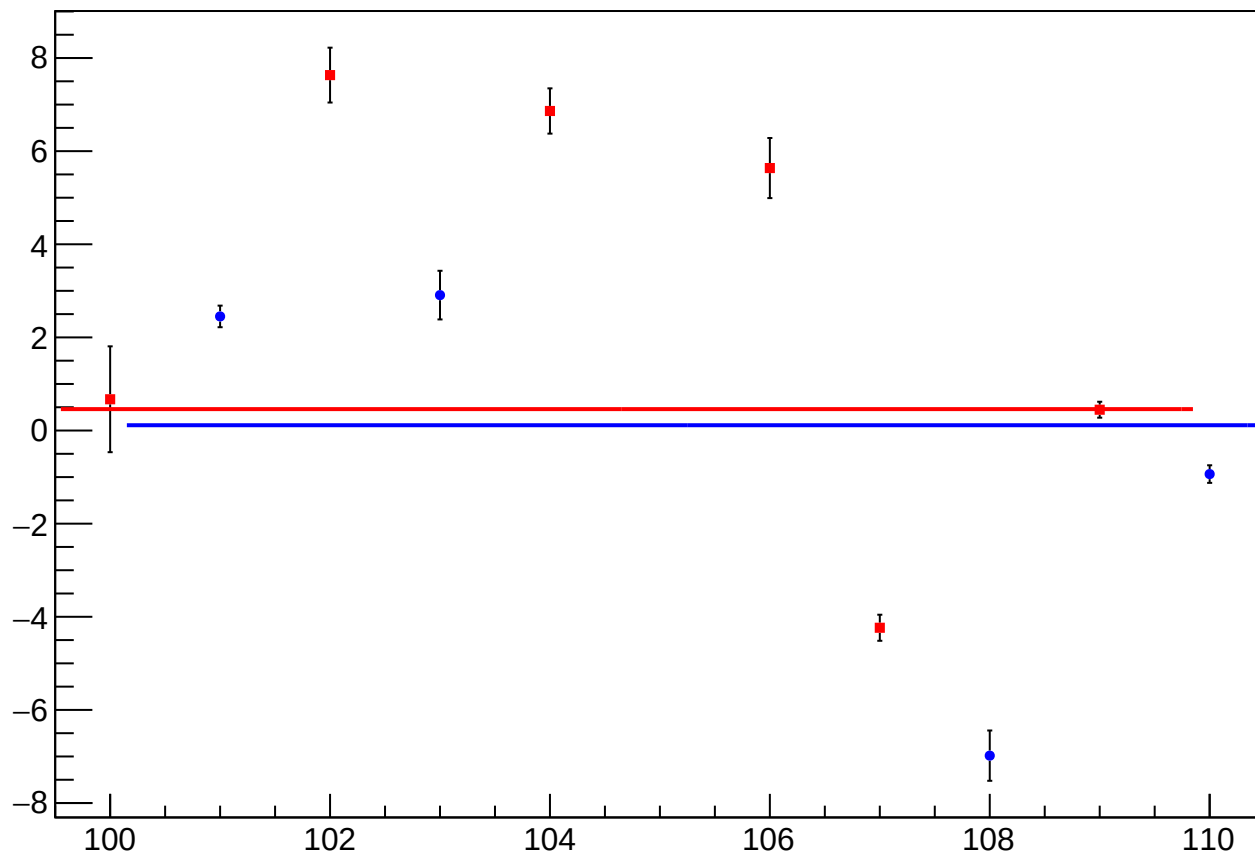
Right Out: -4.649+/-0.174 χ^2/NDF : 490.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.422+/-0.193 χ^2/NDF : 281.4/3

-4.649+/-0.174 χ^2/NDF : 490.7/5

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

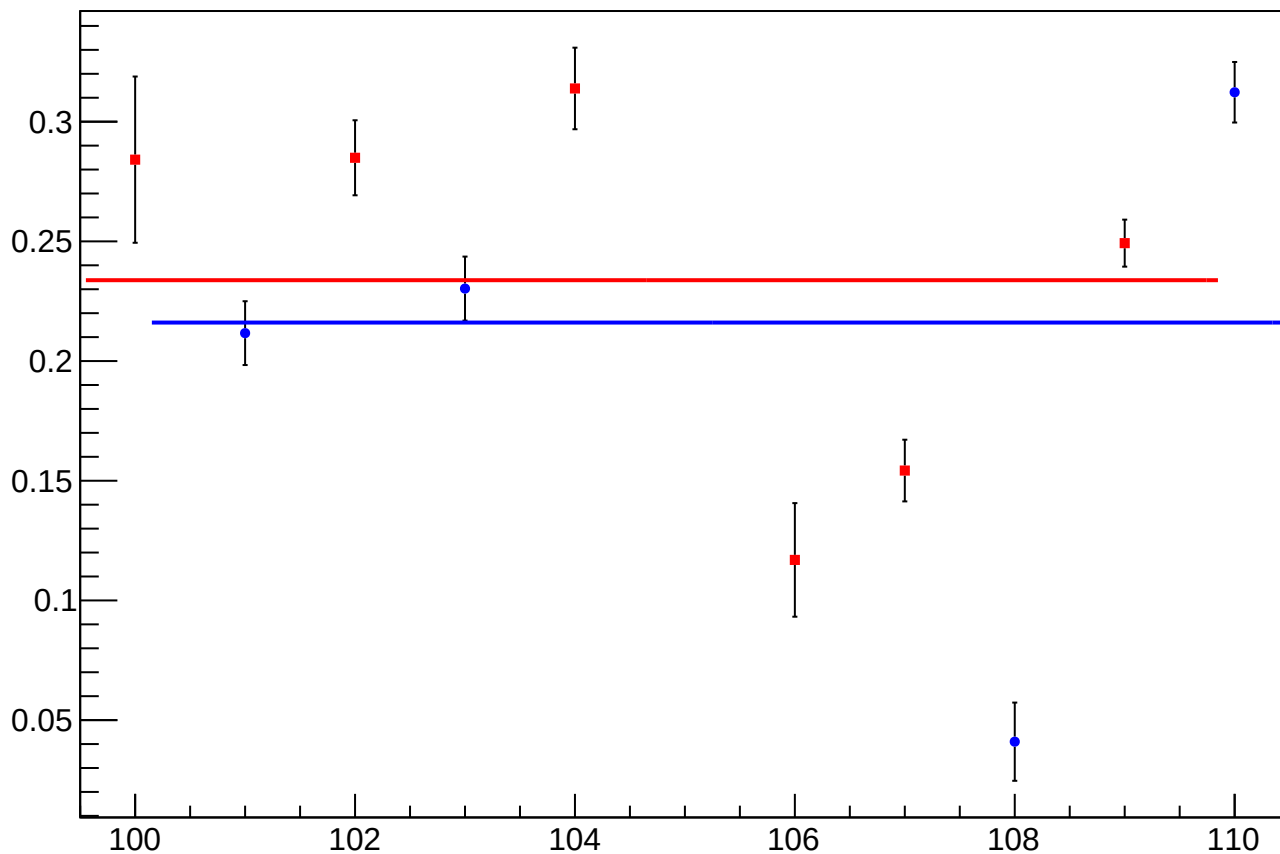
Right Out: 0.460+/-0.132 χ^2/NDF : 667.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.114+/-0.136 χ^2/NDF : 333.7/3

0.460+/-0.132 χ^2/NDF : 667.5/5

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

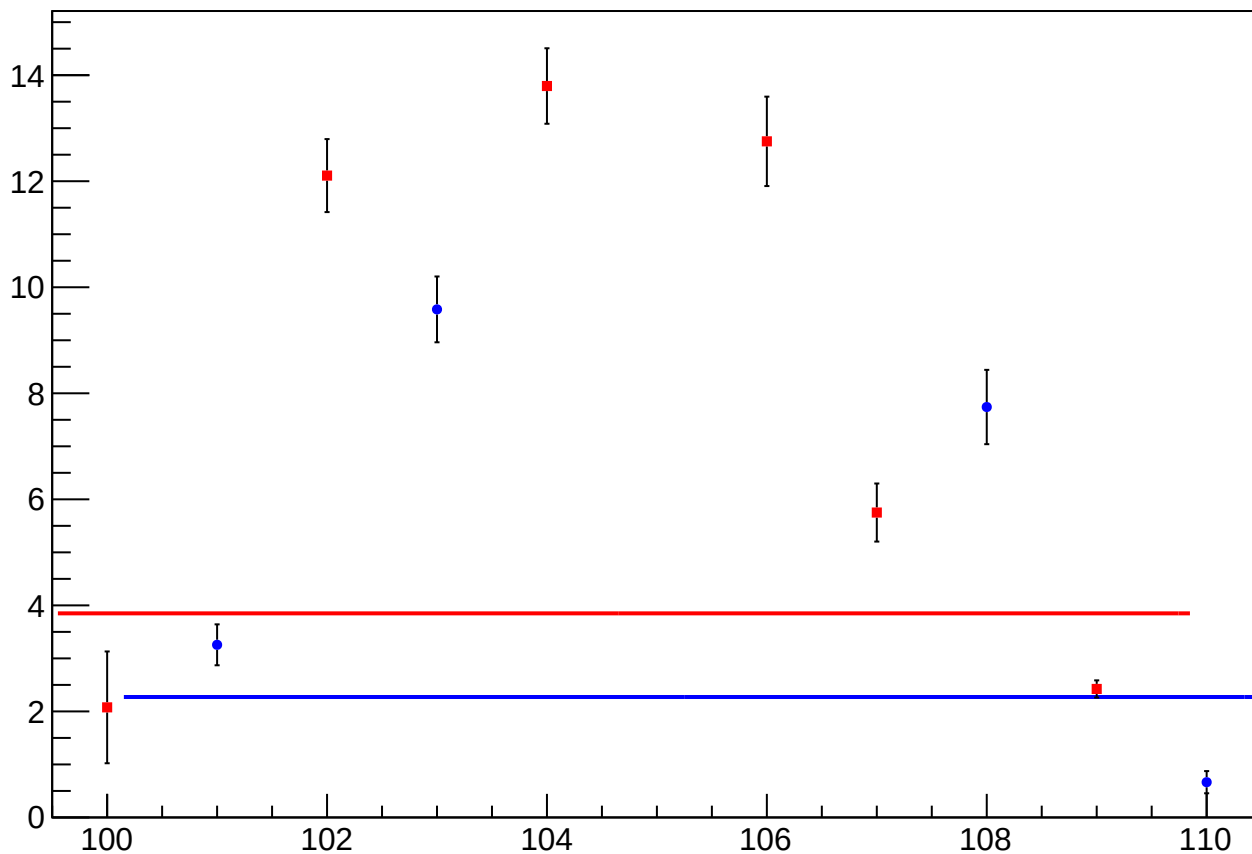
Right Out: 0.234+/-0.006 χ^2/NDF : 99.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.007 χ^2/NDF : 174.0/3

0.234+/-0.006 χ^2/NDF : 99.7/5

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 2.272 $\pm$ 0.171 χ^2 /NDF: 265.2/3

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

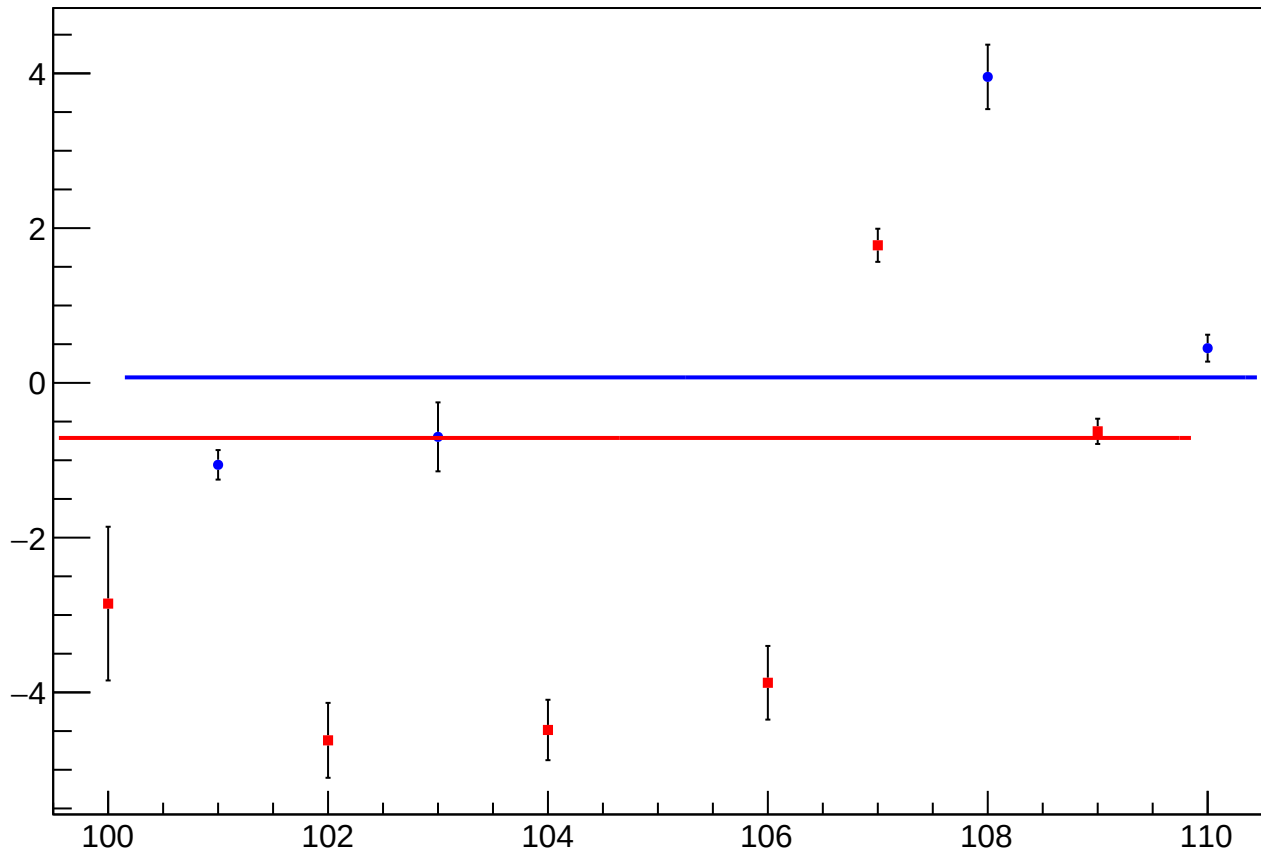
Right Out: 3.849 $\pm$ 0.145 χ^2 /NDF: 542.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.272 $\pm$ 0.171 χ^2 /NDF: 265.2/3

3.849 $\pm$ 0.145 χ^2 /NDF: 542.8/5

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

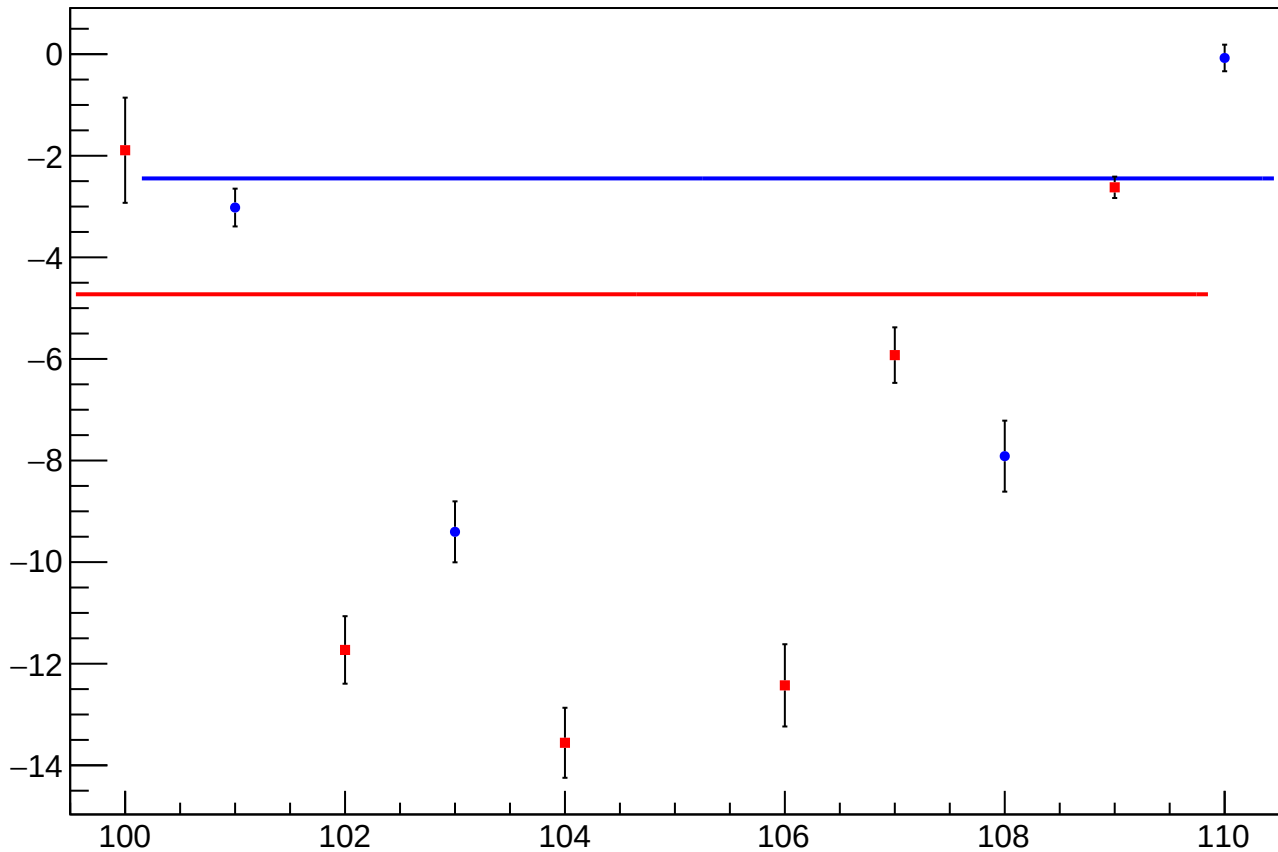
Right Out: -0.712+/-0.115 χ^2/NDF : 343.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.071+/-0.118 χ^2/NDF : 129.7/3

-0.712+/-0.115 χ^2/NDF : 343.1/5

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

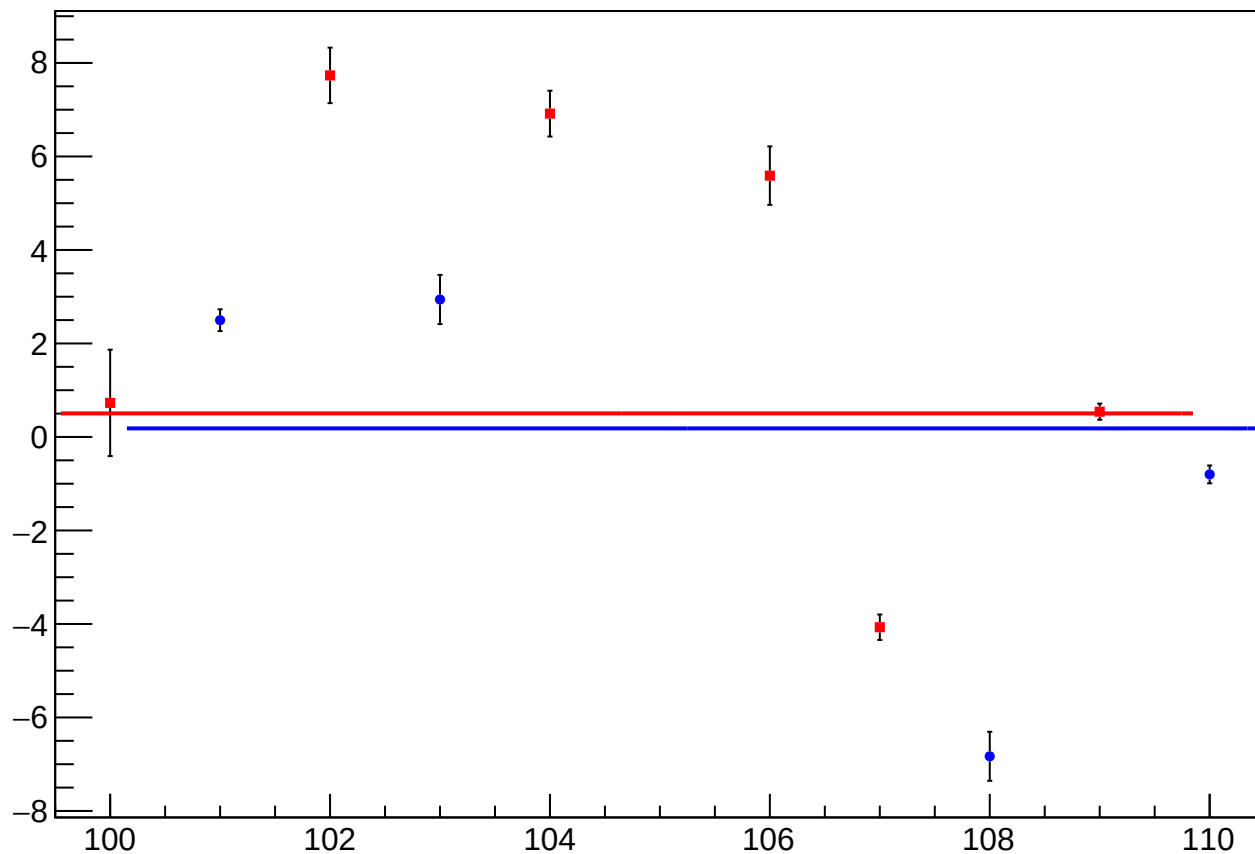
Right Out: -4.727+/-0.175 χ^2/NDF : 477.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.446+/-0.194 χ^2/NDF : 280.1/3

-4.727+/-0.175 χ^2/NDF : 477.9/5

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

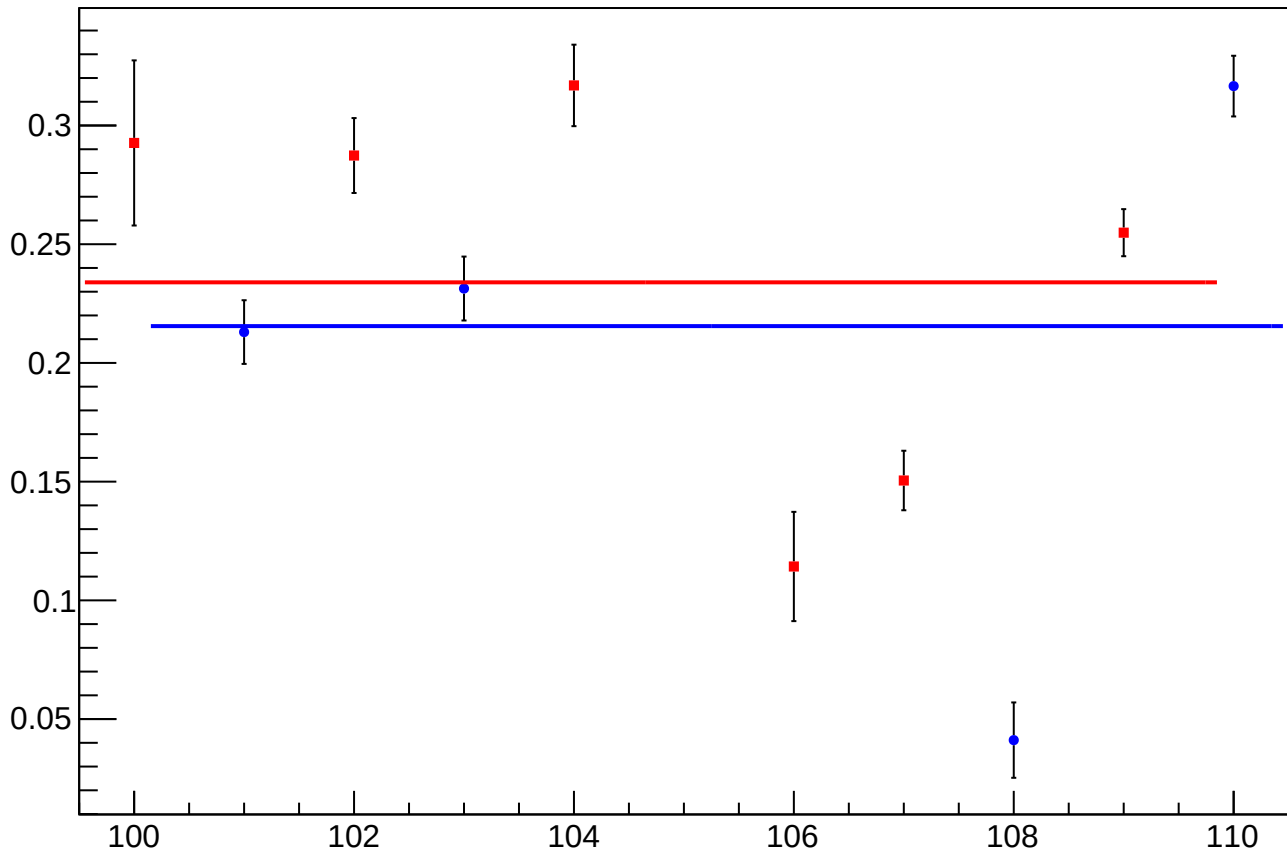
Right Out: 0.504+/-0.132 χ^2/NDF : 668.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.183+/-0.137 χ^2/NDF : 331.6/3

0.504+/-0.132 χ^2/NDF : 668.3/5

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

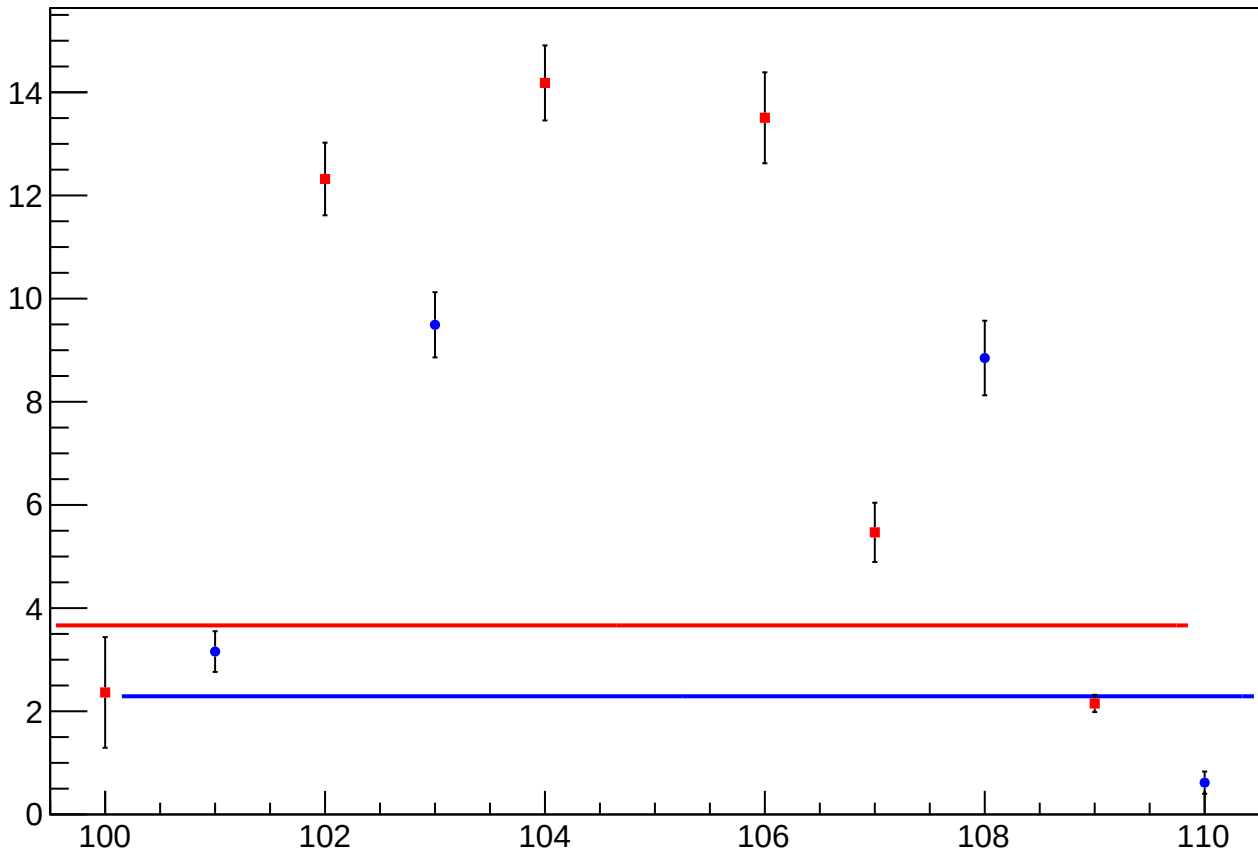
Right Out: 0.234+/-0.006 χ^2/NDF : 113.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.216+/-0.007 χ^2/NDF : 184.7/3

0.234+/-0.006 χ^2/NDF : 113.5/5

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

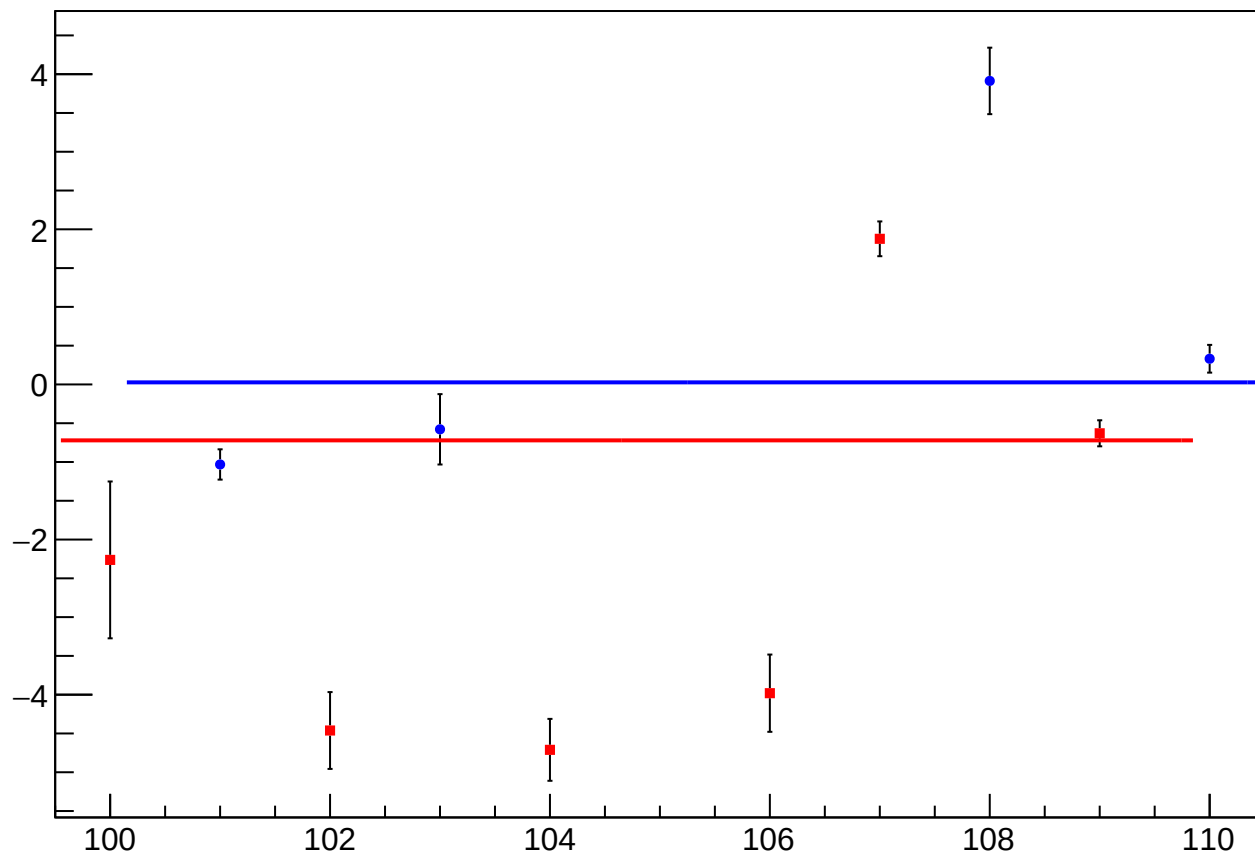
Right Out: 3.665+/-0.149 χ^2/NDF : 578.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.291+/-0.176 χ^2/NDF : 277.4/3

3.665+/-0.149 χ^2/NDF : 578.5/5

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

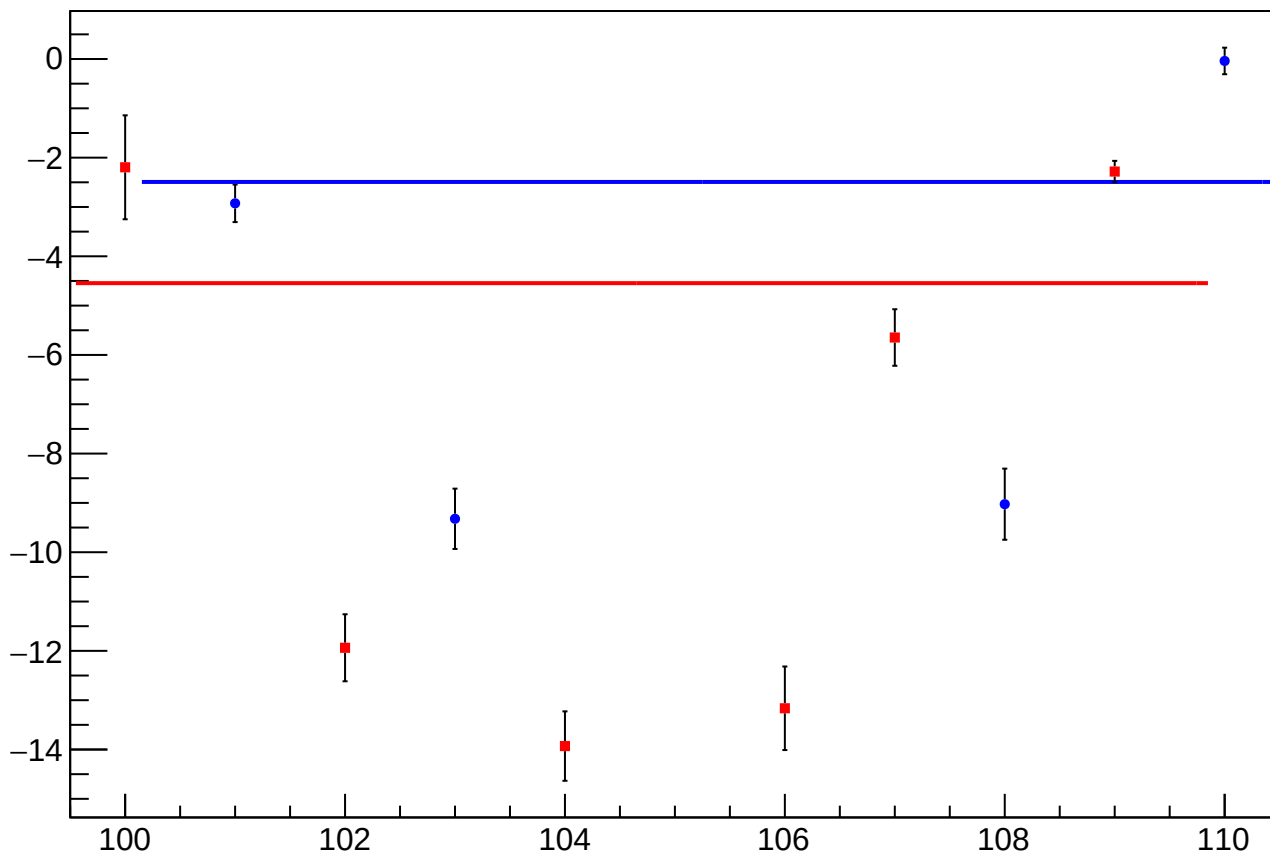
Right Out: -0.721+/-0.119 χ^2/NDF : 336.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.027+/-0.121 χ^2/NDF : 116.3/3

-0.721+/-0.119 χ^2/NDF : 336.8/5

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

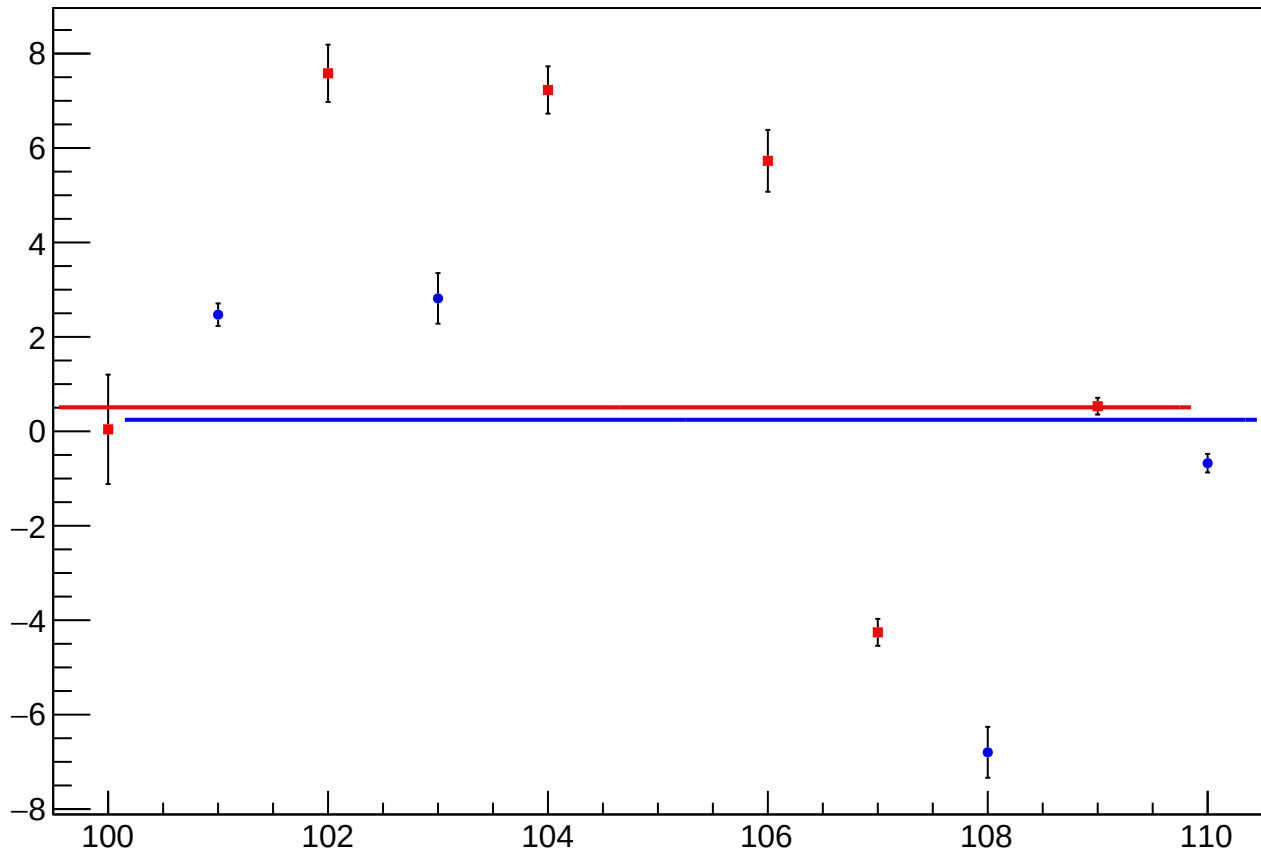
Right Out: -4.544+/-0.180 χ^2 /NDF: 517.4/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.493+/-0.199 χ^2 /NDF: 291.2/3

-4.544+/-0.180 χ^2 /NDF: 517.4/5

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

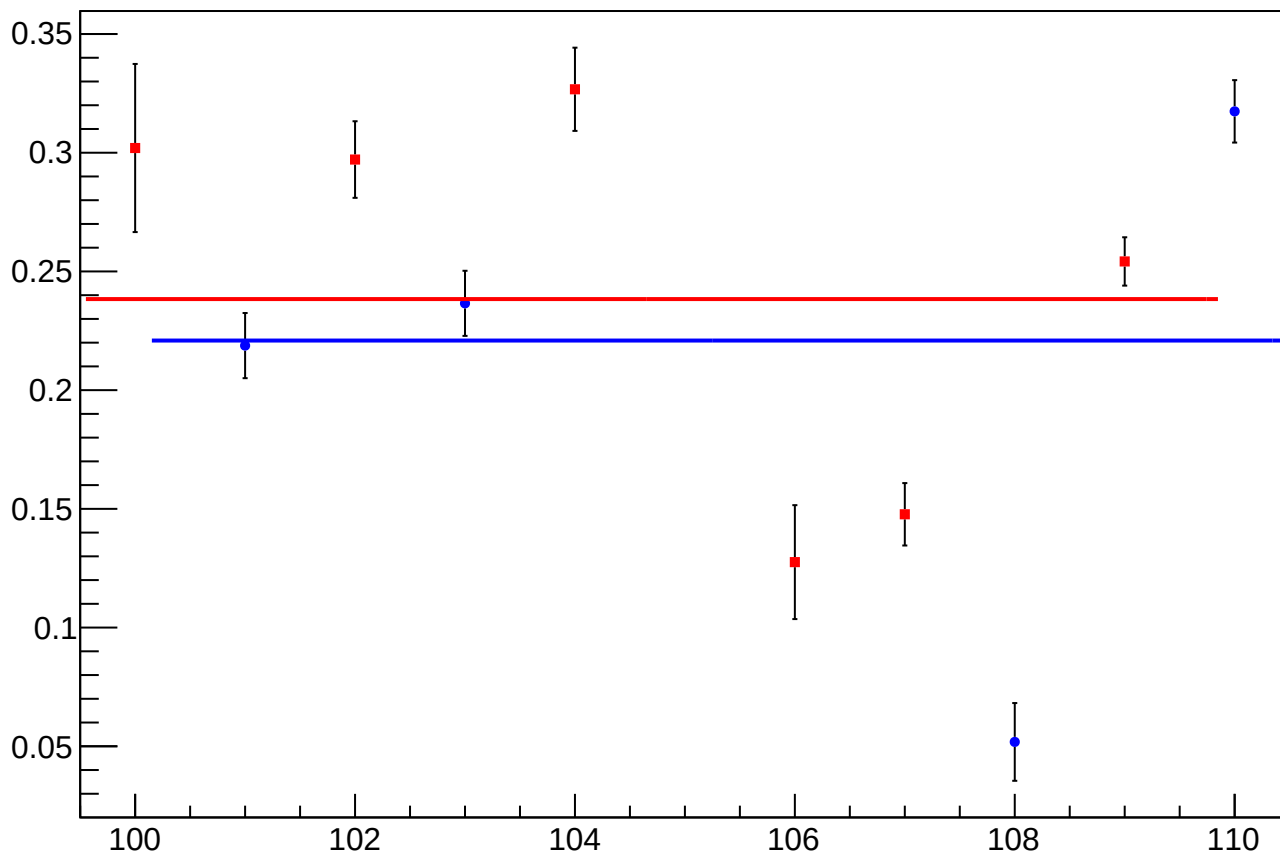
Right Out: 0.509+/-0.137 χ^2/NDF : 658.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.245+/-0.141 χ^2/NDF : 302.2/3

0.509+/-0.137 χ^2/NDF : 658.9/5

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.221 ± 0.007 $\chi^2/\text{NDF}: 161.8/3$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

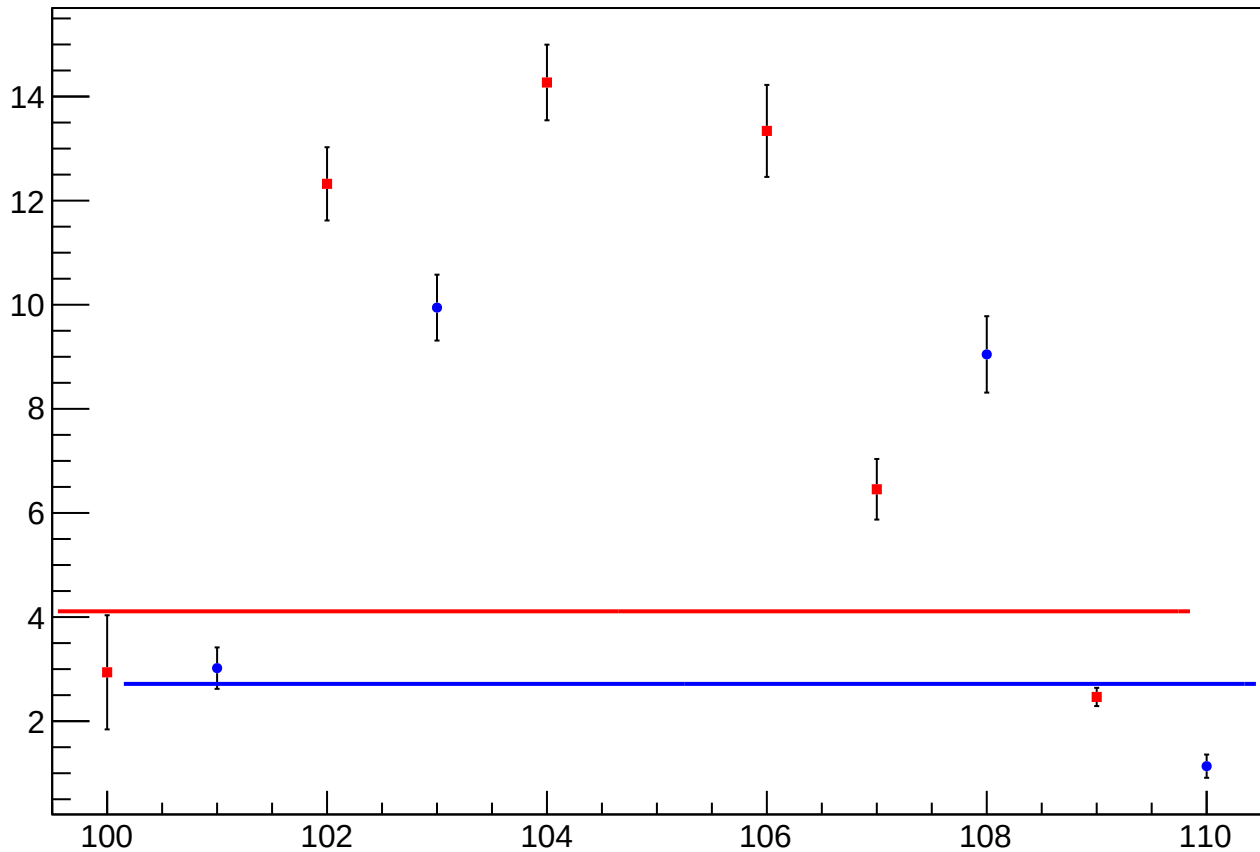
Right Out: 0.238 ± 0.006 $\chi^2/\text{NDF}: 113.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.221 ± 0.007 $\chi^2/\text{NDF}: 161.8/3$

0.238 ± 0.006 $\chi^2/\text{NDF}: 113.2/5$

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

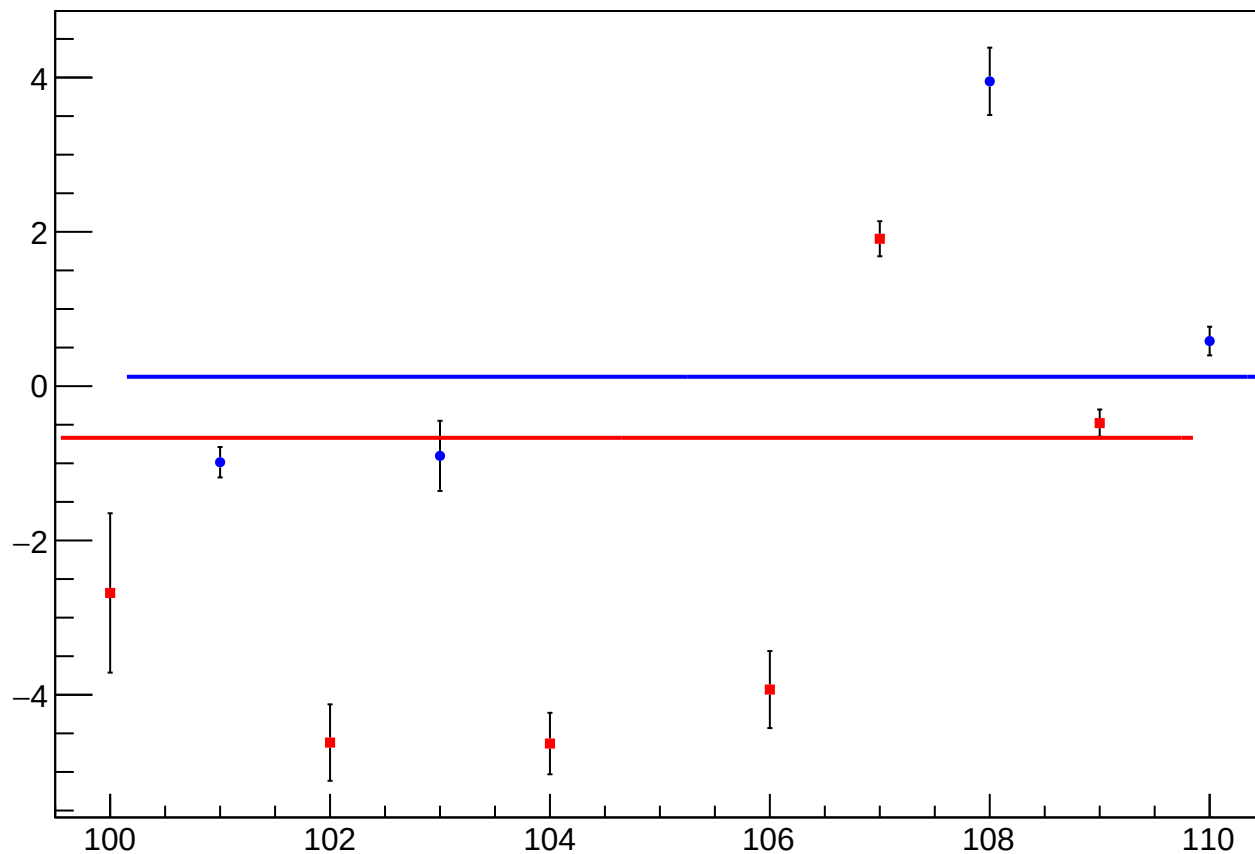
Right Out: 4.110+/-0.155 χ^2/NDF : 546.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.716+/-0.180 χ^2/NDF : 255.5/3

4.110+/-0.155 χ^2/NDF : 546.4/5

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

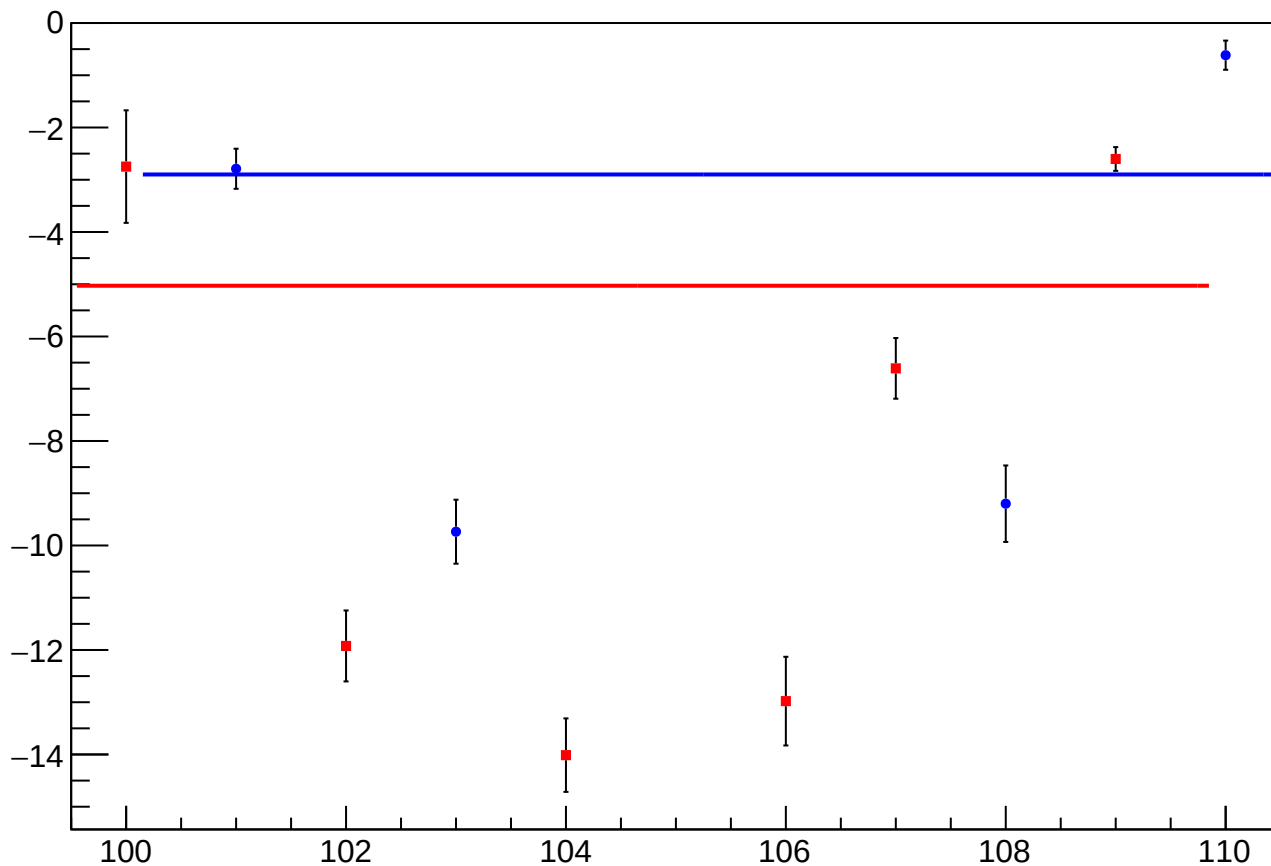
Right Out: -0.670+/-0.122 χ^2/NDF : 339.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.124 χ^2/NDF : 119.9/3

-0.670+/-0.122 χ^2/NDF : 339.0/5

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

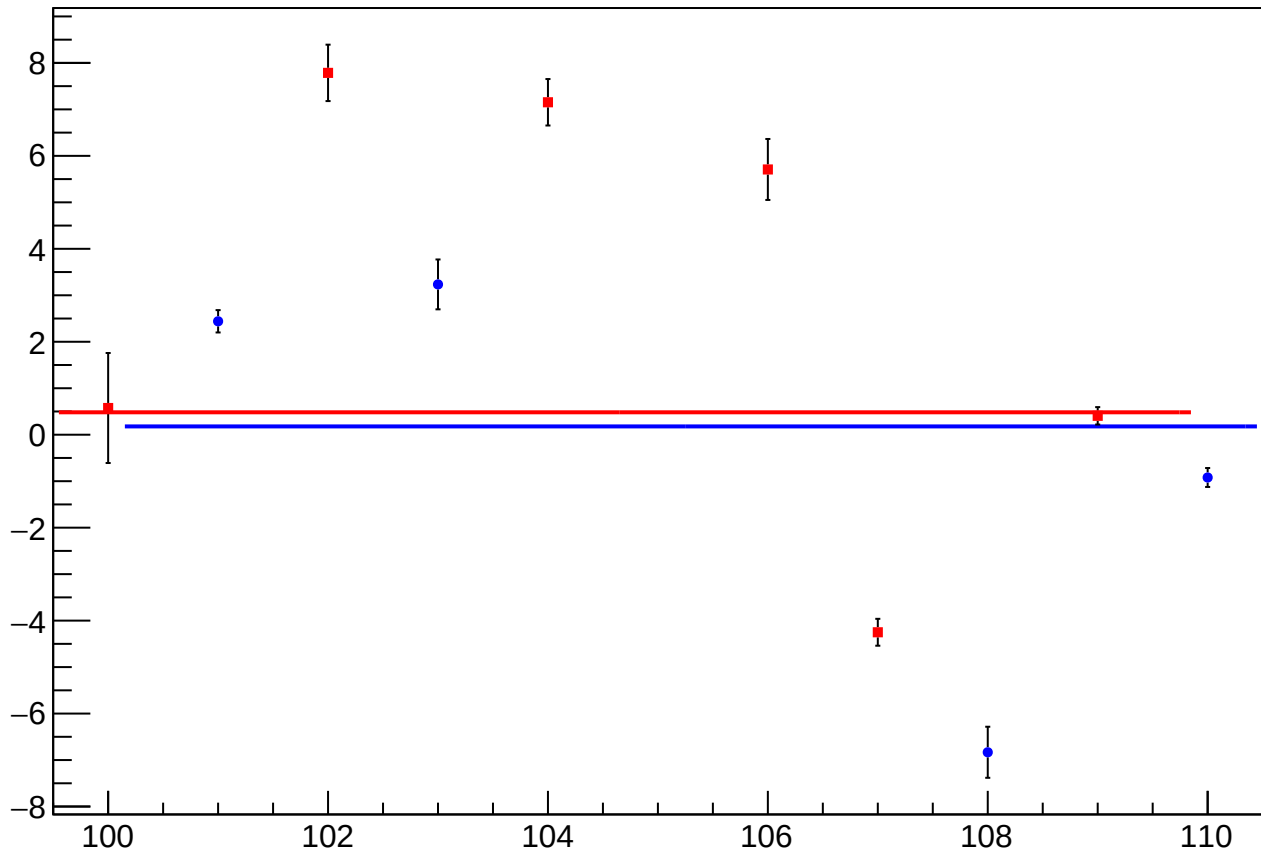
Right Out: -5.028+/-0.187 χ^2/NDF : 479.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.899+/-0.203 χ^2/NDF : 265.8/3

-5.028+/-0.187 χ^2/NDF : 479.6/5

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

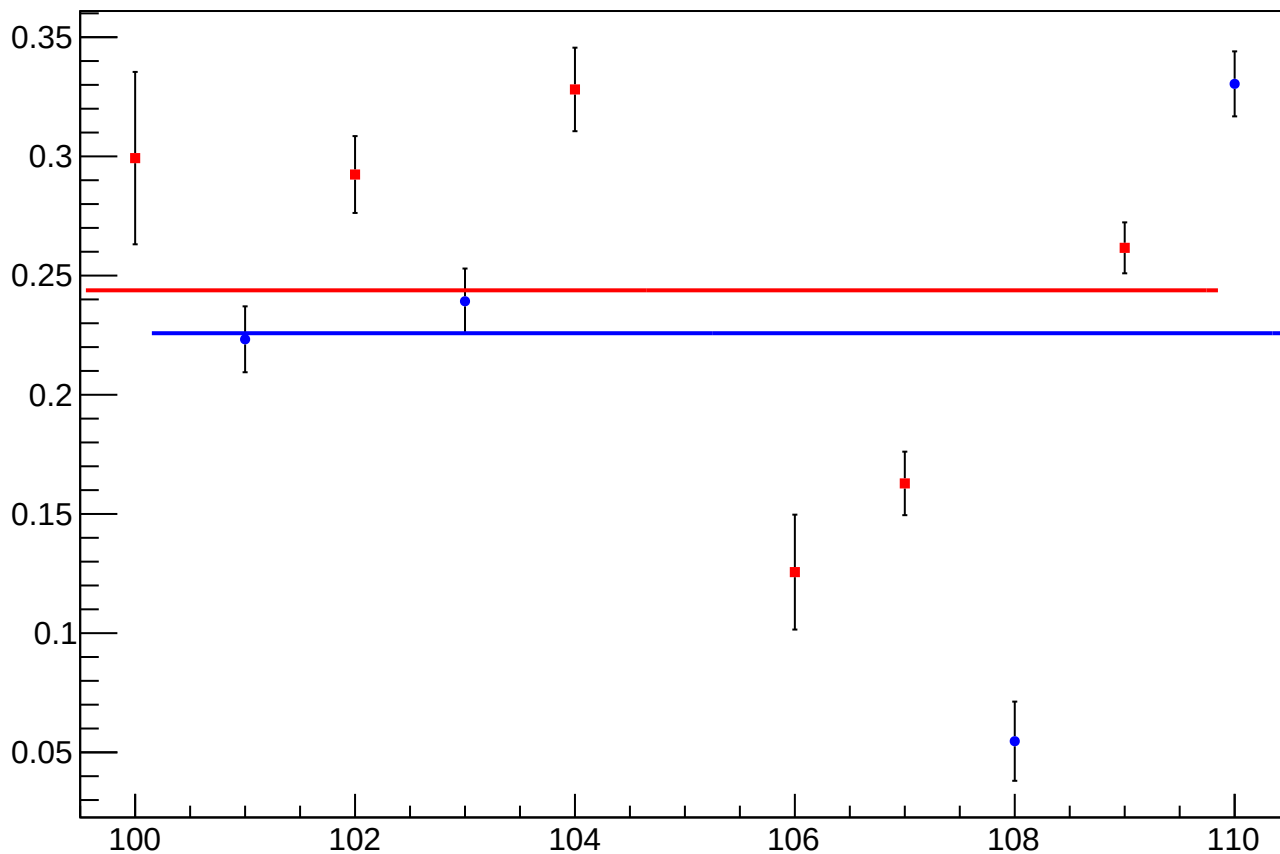
Right Out: 0.482+/-0.141 χ^2/NDF : 654.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.179+/-0.144 χ^2/NDF : 312.8/3

0.482+/-0.141 χ^2/NDF : 654.4/5

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: 0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.226 $\pm$ 0.007 χ^2 /NDF: 166.0/3

0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5