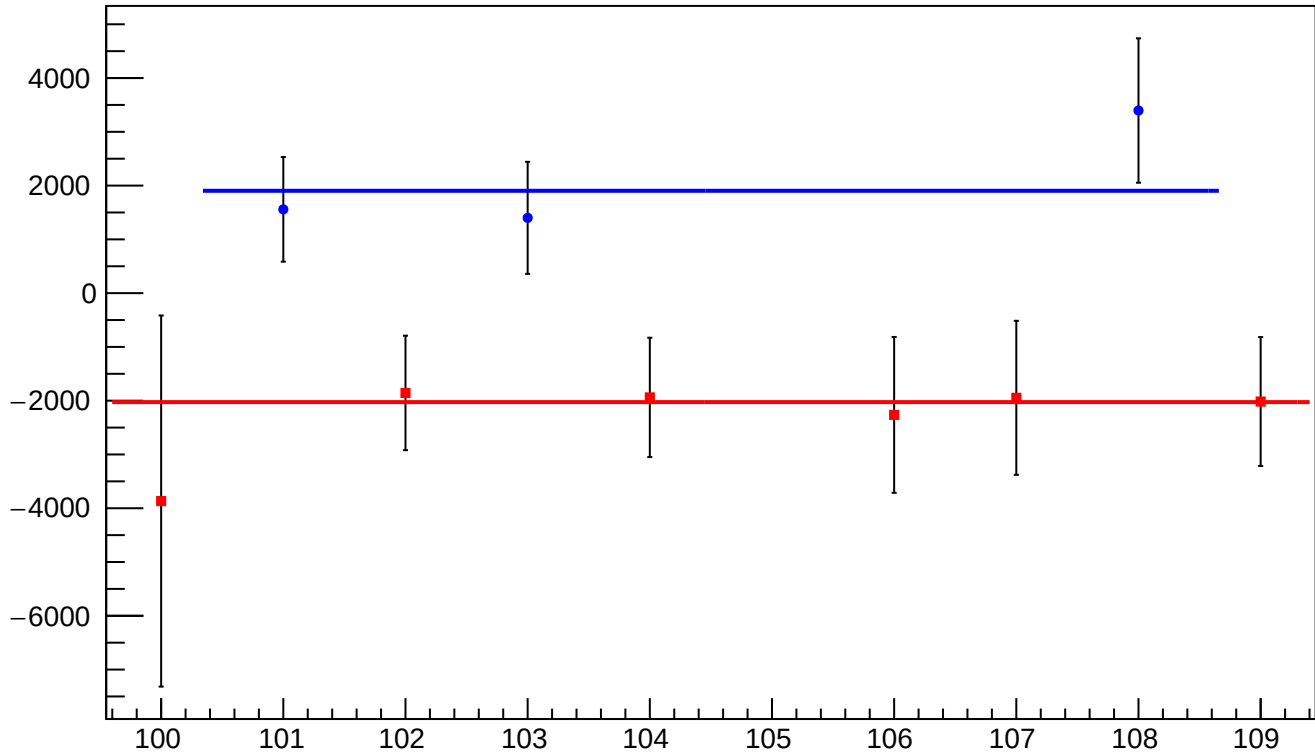


dit_asym_us_avg_mean vs Slug



Right In: 1903.408 $\pm$ 628.436 χ^2 /NDF: 1.6/2

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

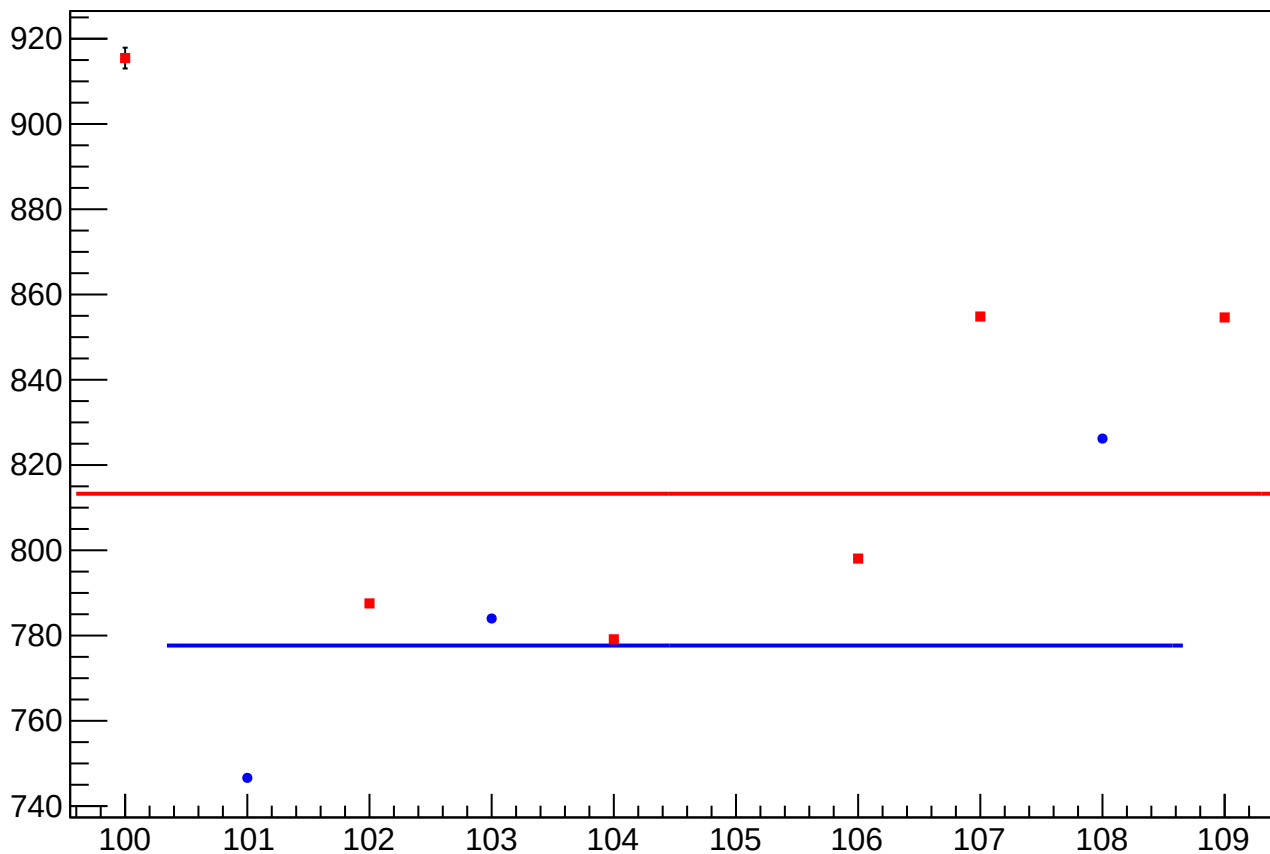
Right Out: -2026.259 $\pm$ 539.326 χ^2 /NDF: 0.3/5

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

1903.408 $\pm$ 628.436 χ^2 /NDF: 1.6/2

-2026.259 $\pm$ 539.326 χ^2 /NDF: 0.3/5

dit_asym_us_avg_rms vs Slug



Right In: 777.658 $\pm$ 0.444 χ^2 /NDF: 4724.6/2

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

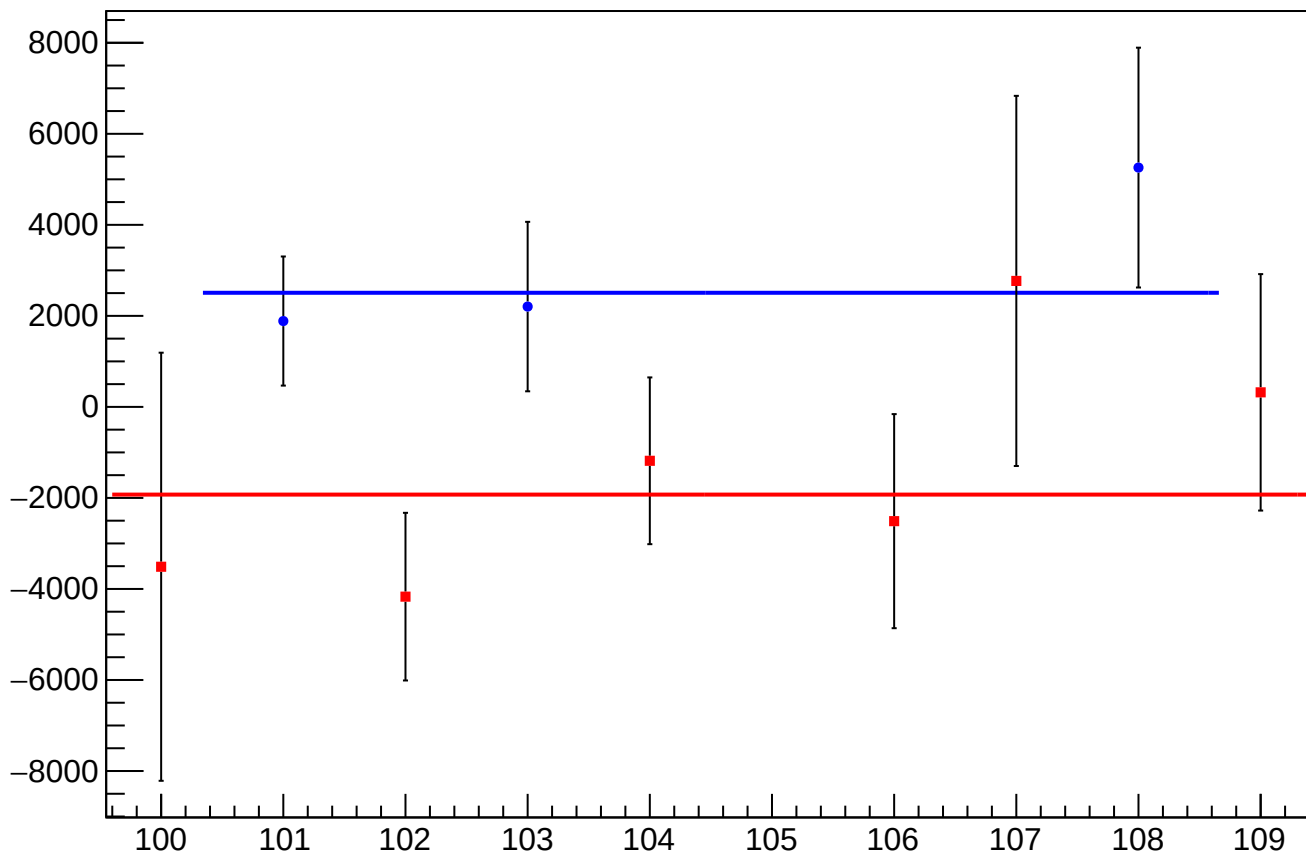
Right Out: 813.266 $\pm$ 0.381 χ^2 /NDF: 9101.4/5

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

777.658 $\pm$ 0.444 χ^2 /NDF: 4724.6/2

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

asym_us_avg_mean vs Slug



Right In: 2507.446 $\pm$ 1037.138 χ^2 /NDF: 1.3/2

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

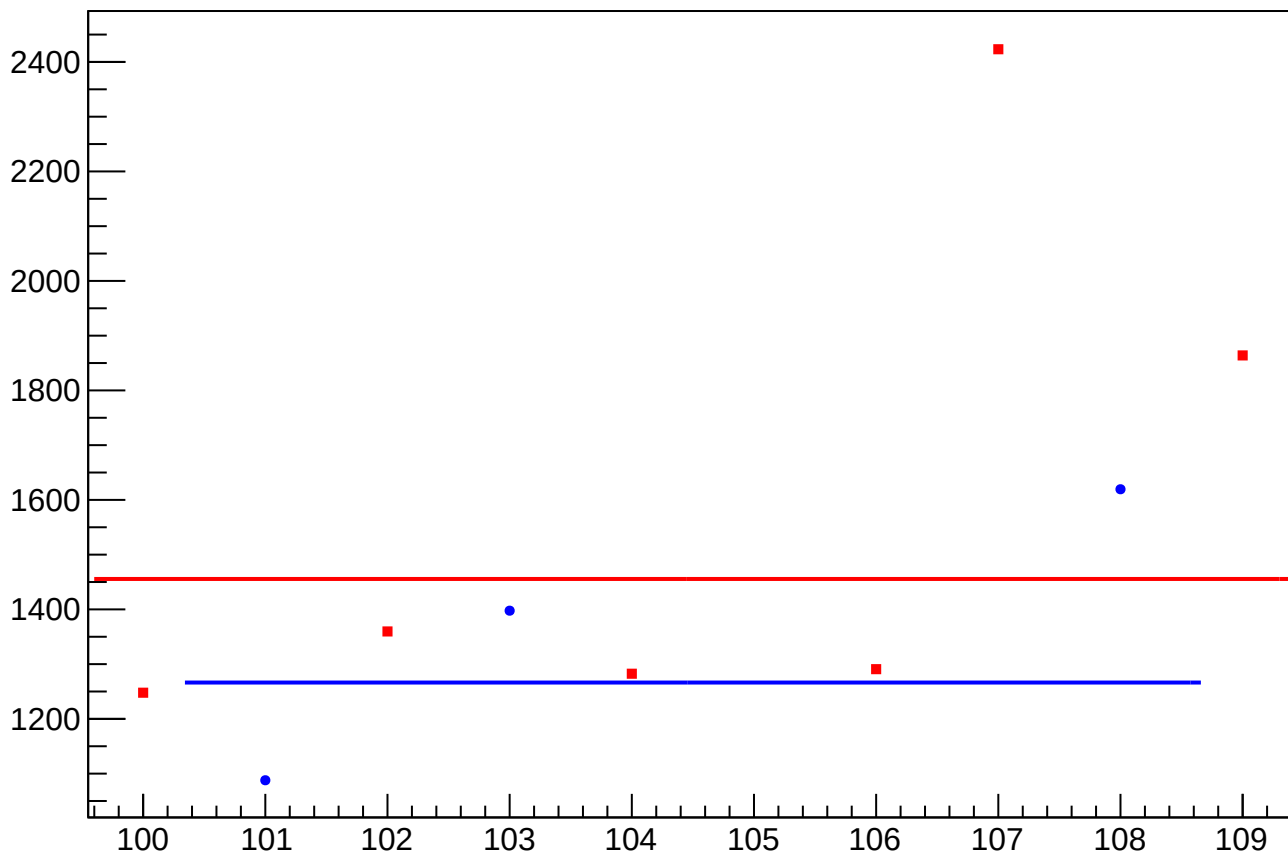
Right Out: -1926.834 $\pm$ 986.550 χ^2 /NDF: 3.9/5

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

2507.446 $\pm$ 1037.138 χ^2 /NDF: 1.3/2

-1926.834 $\pm$ 986.550 χ^2 /NDF: 3.9/5

asym_us_avg_rms vs Slug



Right In: 1266.377+/-0.733 χ^2/NDF : 77531.2/2

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

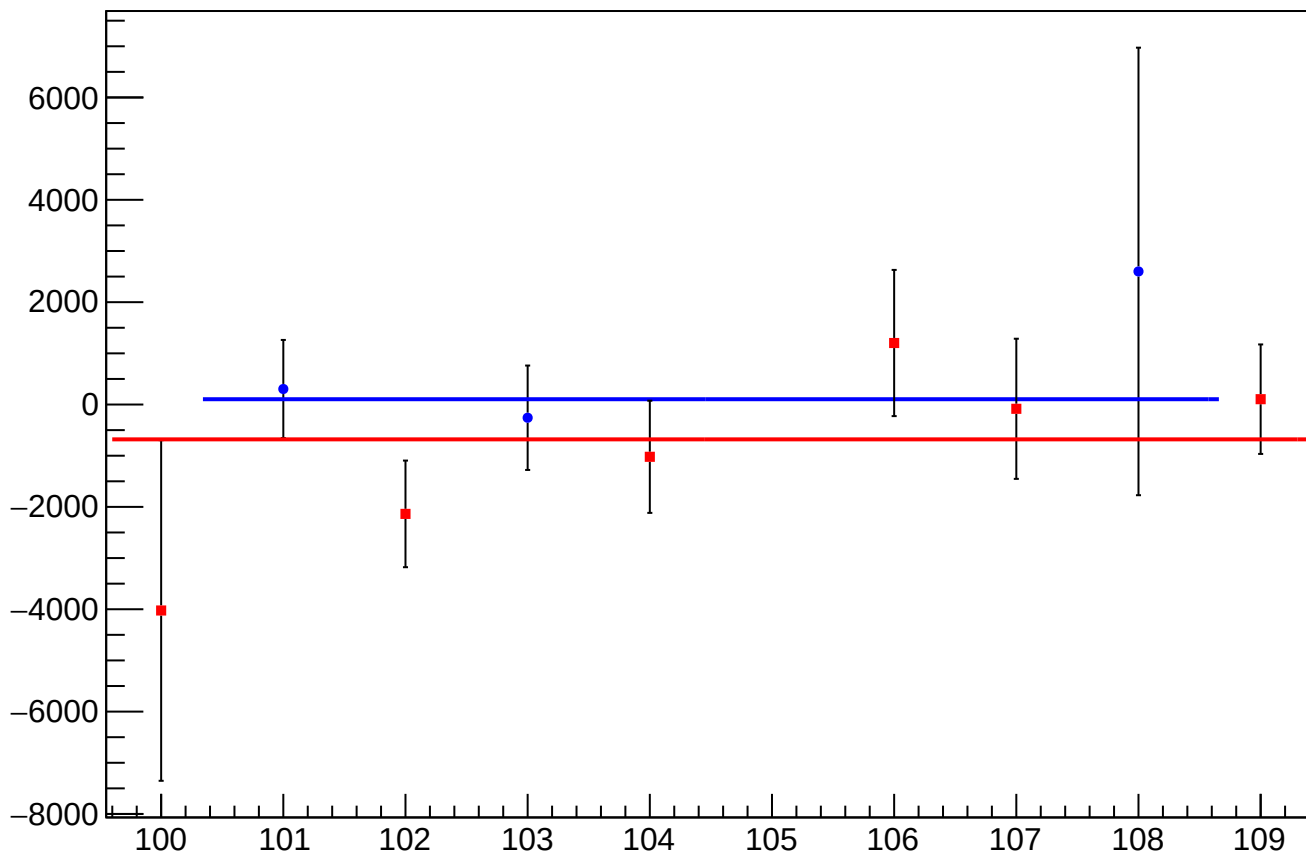
Right Out: 1455.577+/-0.698 χ^2/NDF : 199661.6/5

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

1266.377+/-0.733 χ^2/NDF : 77531.2/2

1455.577+/-0.698 χ^2/NDF : 199661.6/5

dit_asym_us_dd_mean vs Slug



Right In: 103.800 $\pm$ 689.753 χ^2 /NDF: 0.5/2

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

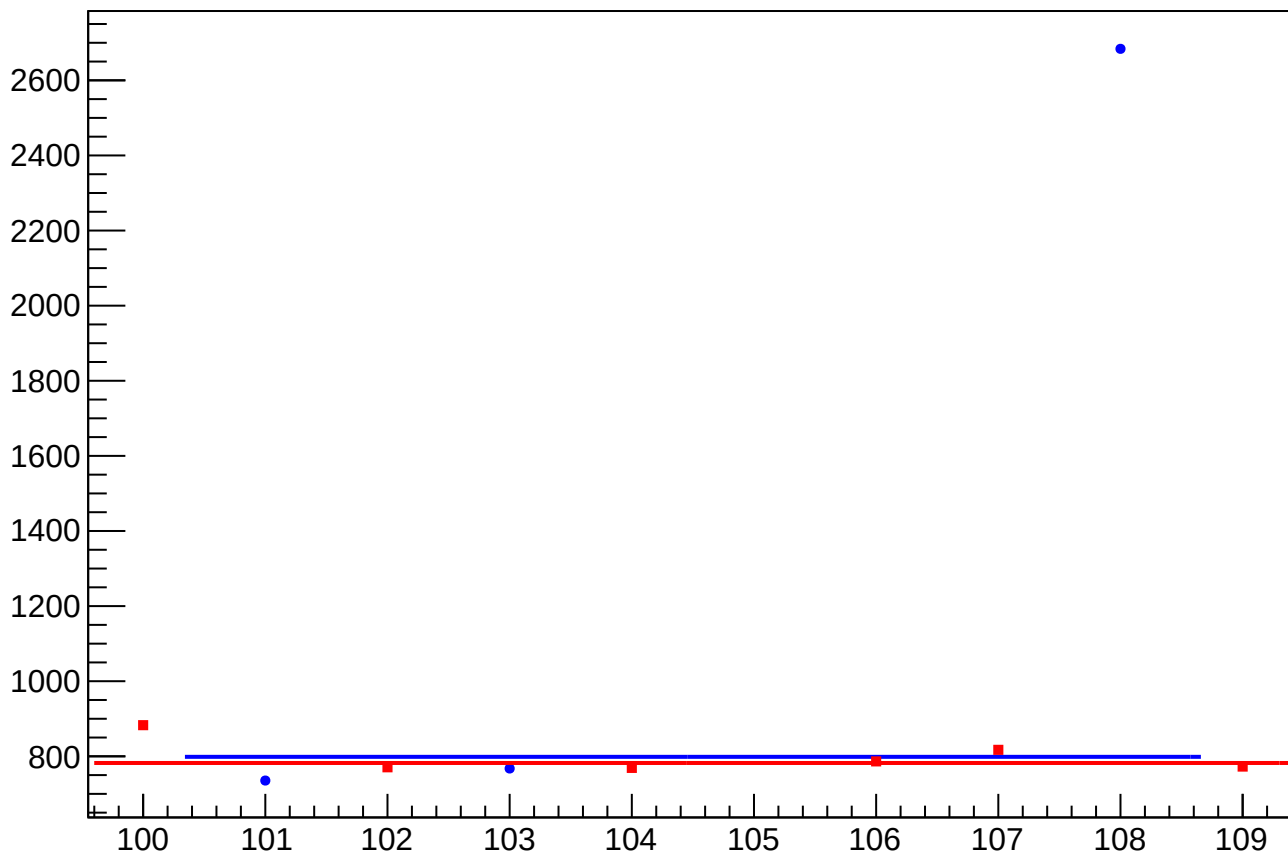
Right Out: -680.526 $\pm$ 516.961 χ^2 /NDF: 5.5/5

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

103.800 $\pm$ 689.753 χ^2 /NDF: 0.5/2

-680.526 $\pm$ 516.961 χ^2 /NDF: 5.5/5

dit_asym_us_dd_rms vs Slug



Right In: 798.637+/-0.488 χ^2/NDF : 382369.1/2

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

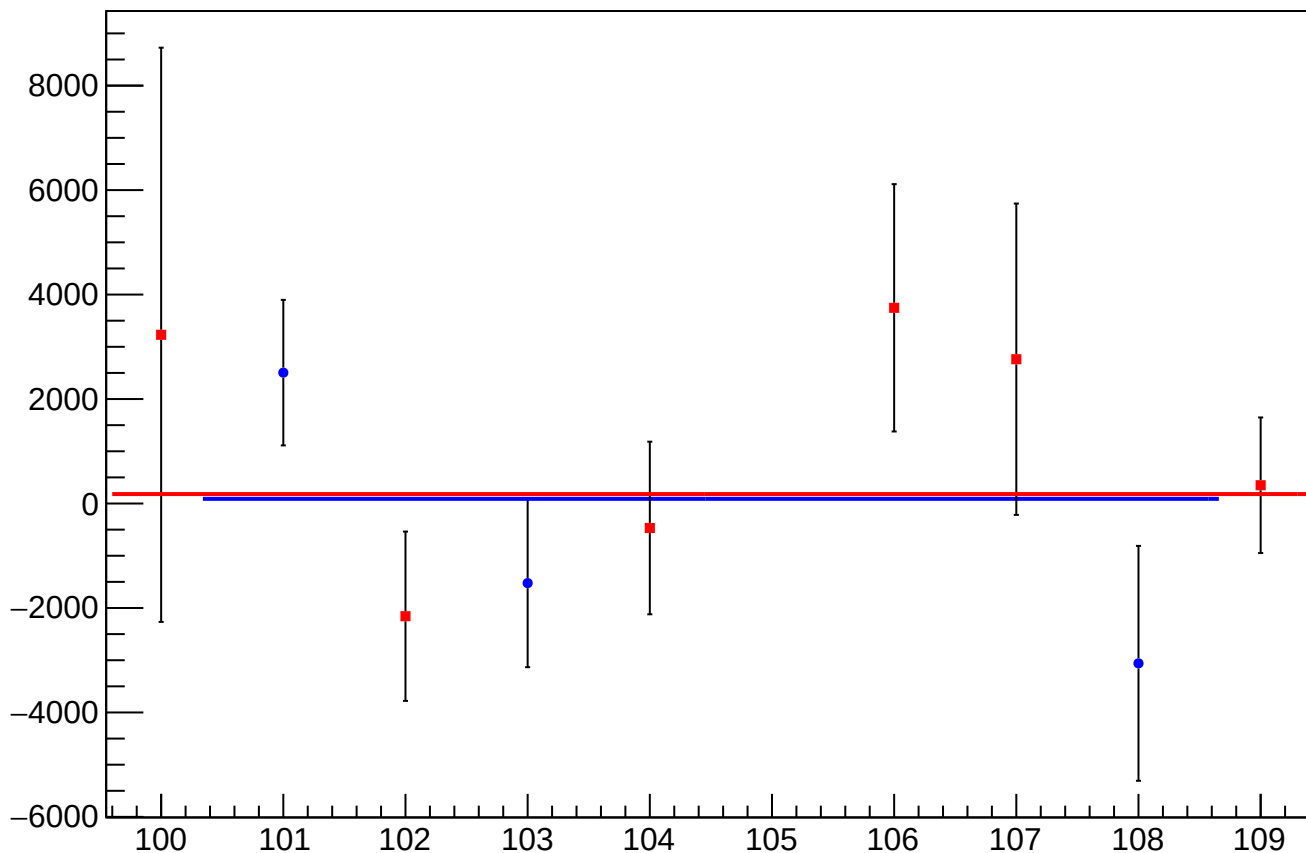
Right Out: 782.257+/-0.366 χ^2/NDF : 3843.0/5

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

798.637+/-0.488 χ^2/NDF : 382369.1/2

782.257+/-0.366 χ^2/NDF : 3843.0/5

asym_us_dd_mean vs Slug



Right In: 89.516+/-953.939 χ^2 /NDF: 6.0/2

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

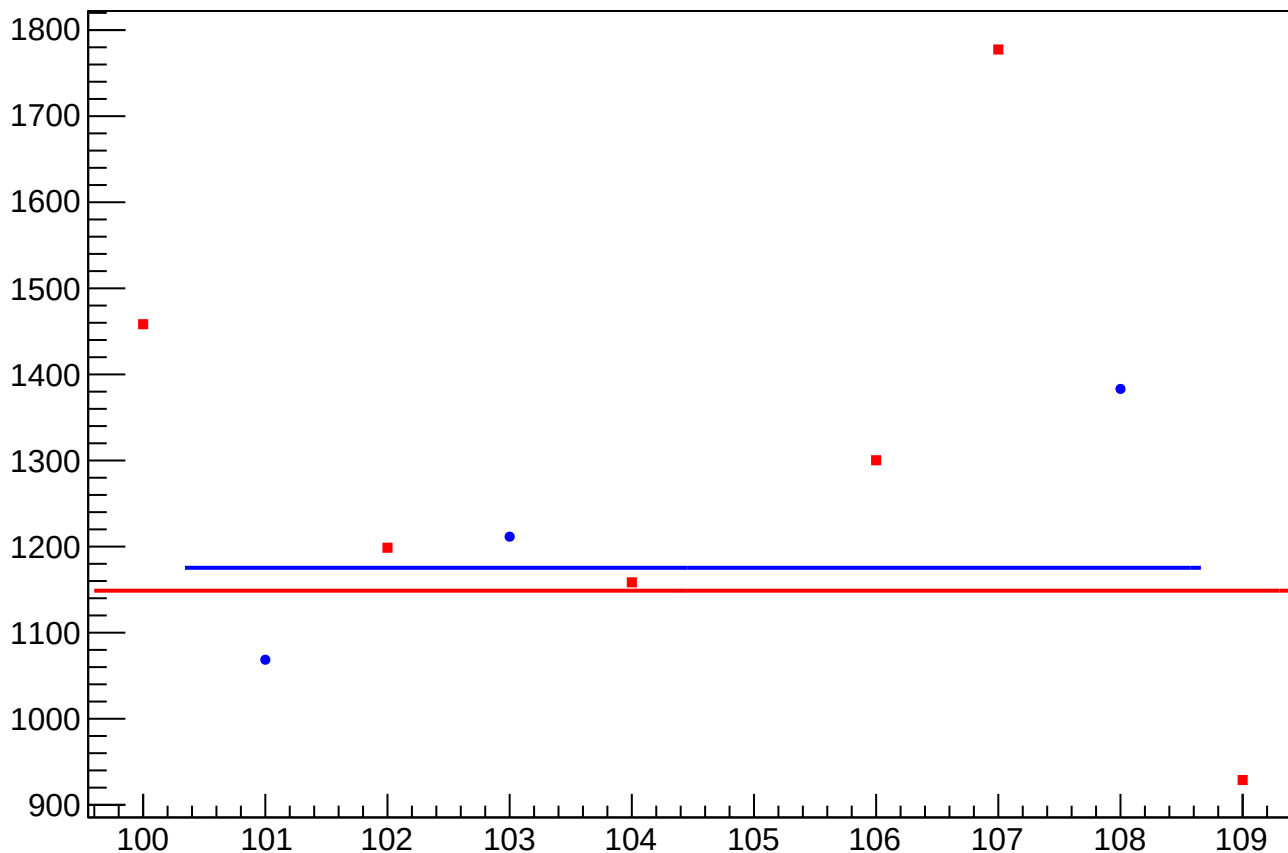
Right Out: 180.849+/-774.937 χ^2 /NDF: 5.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

89.516+/-953.939 χ^2 /NDF: 6.0/2

180.849+/-774.937 χ^2 /NDF: 5.6/5

asym_us_dd_rms vs Slug



Right In: 1175.386 $\pm$ 0.675 χ^2 /NDF: 29843.5/2

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

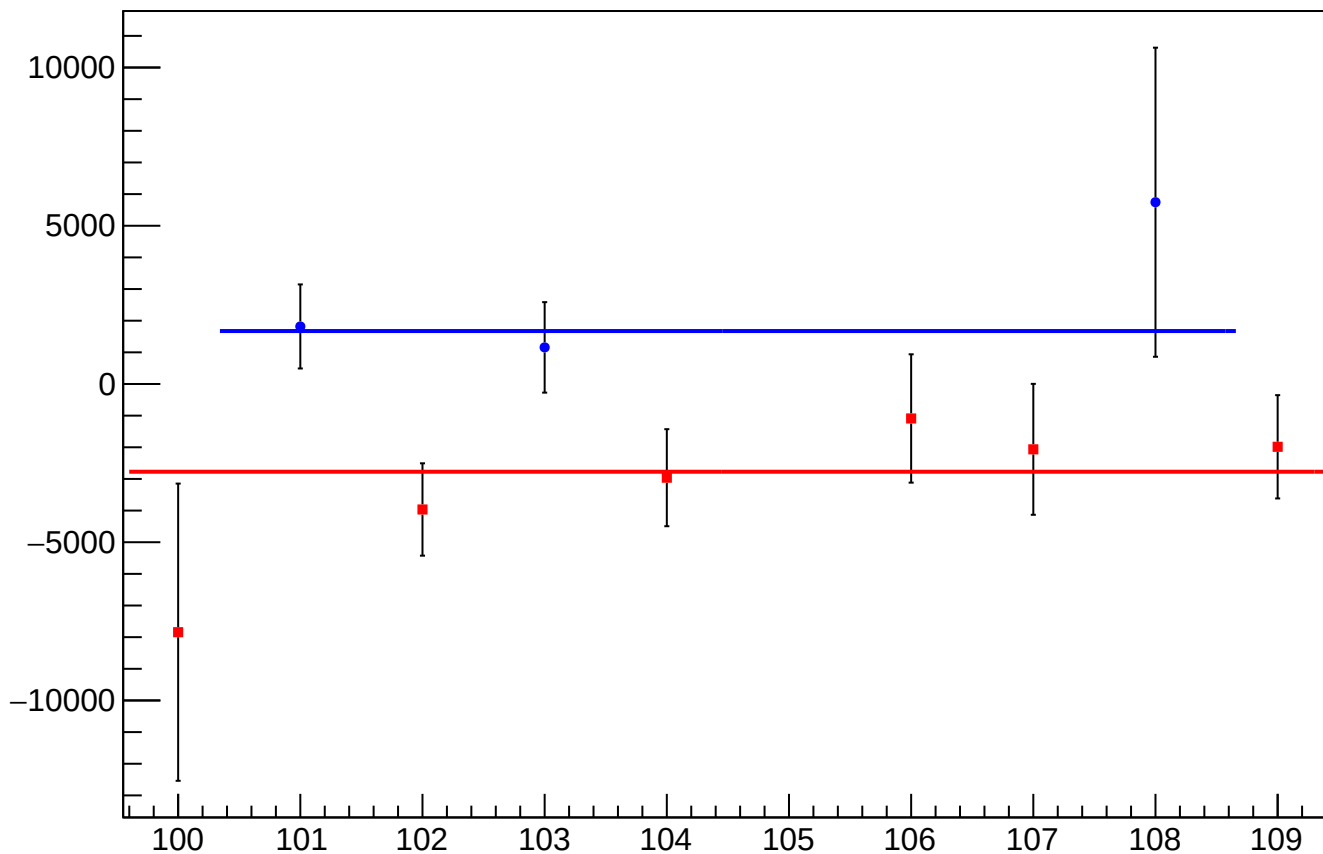
Right Out: 1148.775 $\pm$ 0.548 χ^2 /NDF: 162973.4/5

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

1175.386 $\pm$ 0.675 χ^2 /NDF: 29843.5/2

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

dit_asym_usl_mean vs Slug



Right In: 1673.167+/-954.218 χ^2/NDF : 0.8/2

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

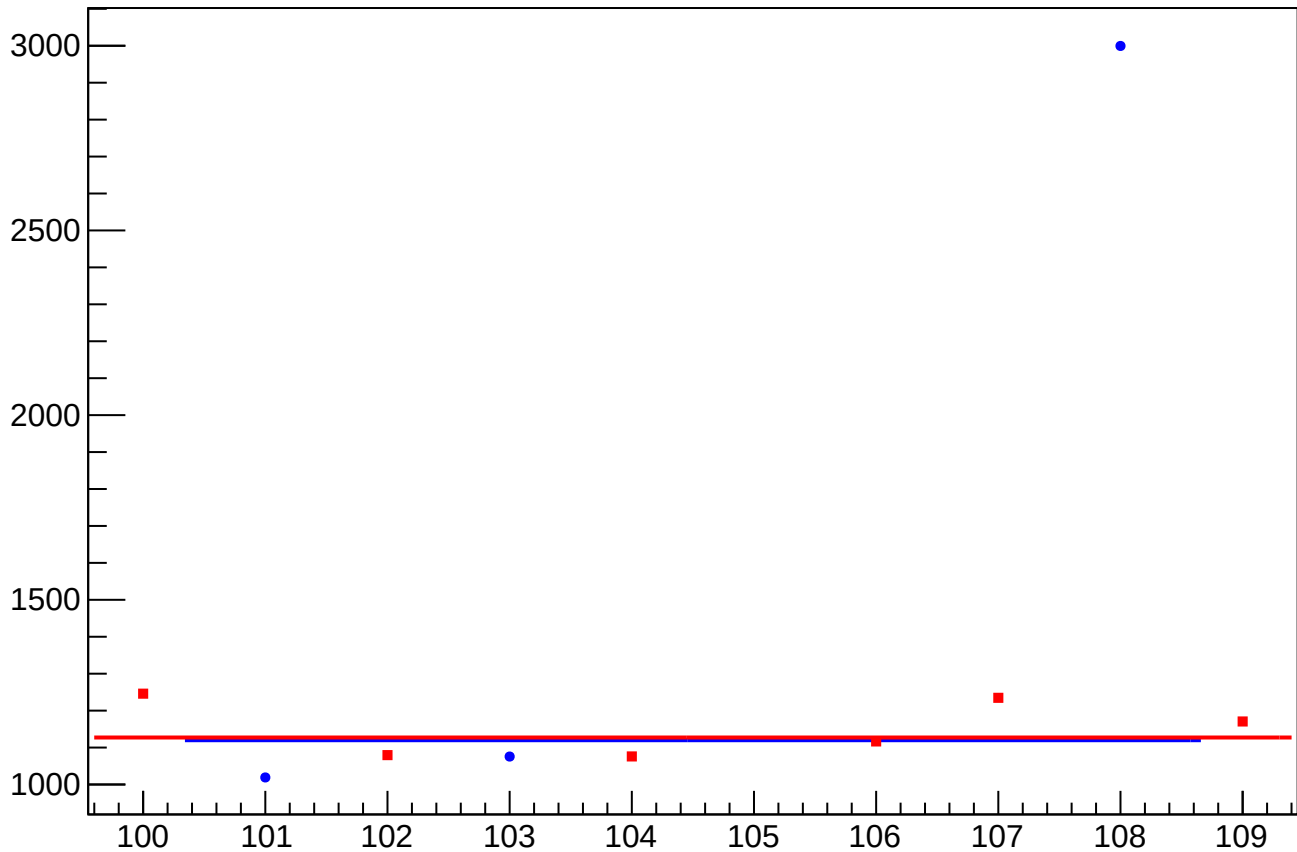
Right Out: -2772.531+/-746.838 χ^2/NDF : 2.9/5

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

1673.167+/-954.218 χ^2/NDF : 0.8/2

-2772.531+/-746.838 χ^2/NDF : 2.9/5

dit_asym_usl_rms vs Slug



Right In: 1119.909 $\pm$ 0.675 χ^2 /NDF: 309716.4/2

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

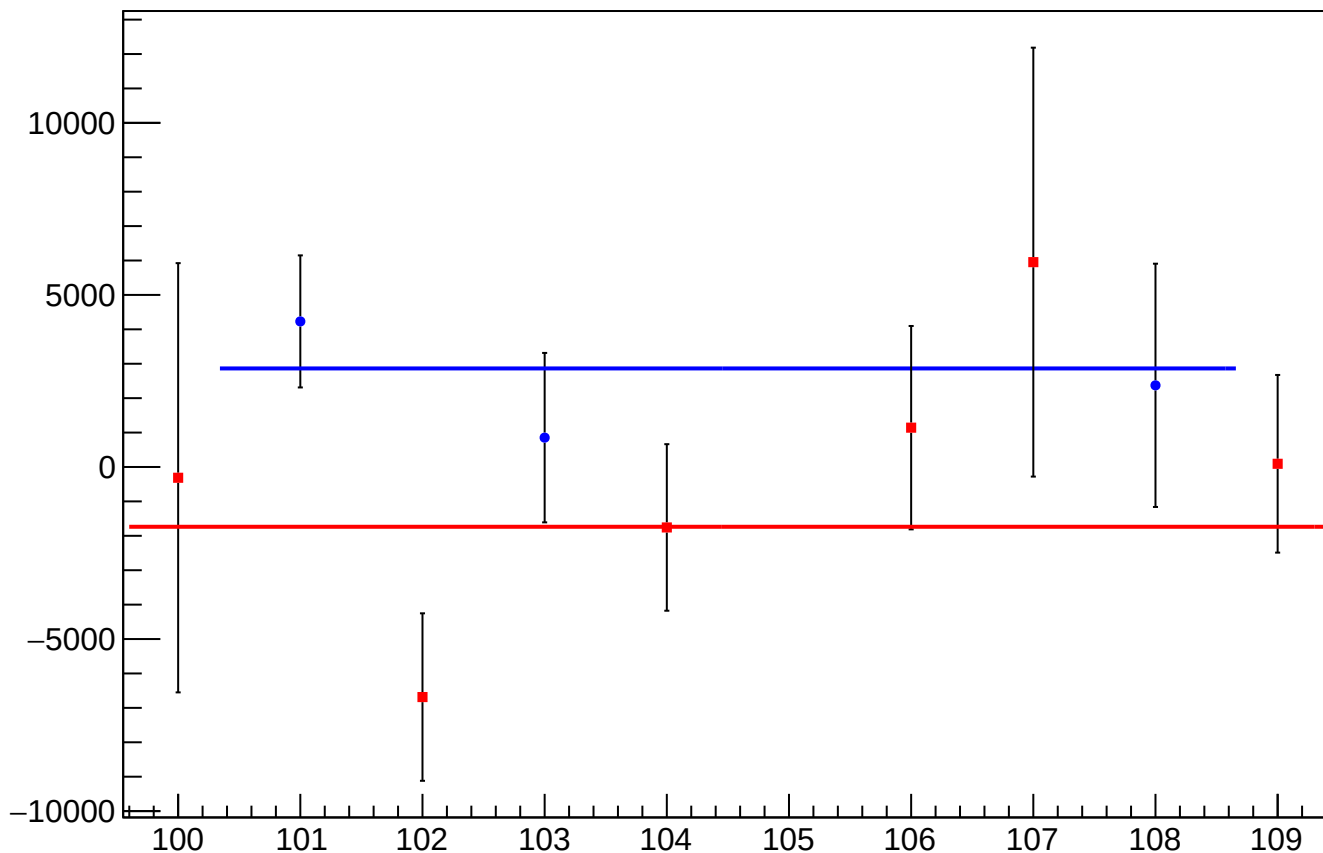
Right Out: 1127.222 $\pm$ 0.528 χ^2 /NDF: 12513.8/5

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

1119.909 $\pm$ 0.675 χ^2 /NDF: 309716.4/2

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

asym_usl_mean vs Slug



Right In: 2863.581+/-1391.284 χ^2/NDF : 1.2/2

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

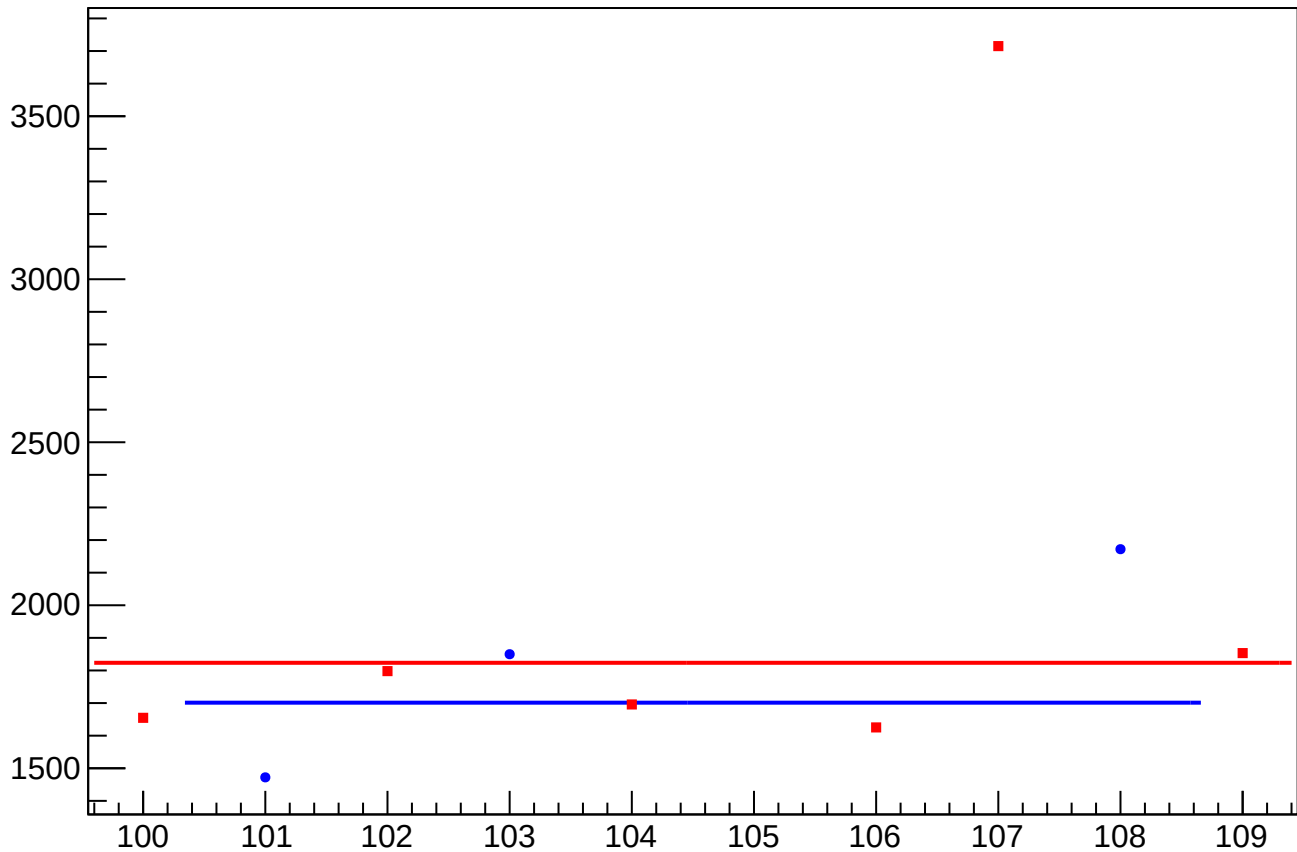
Right Out: -1737.434+/-1234.957 χ^2/NDF : 7.2/5

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

2863.581+/-1391.284 χ^2/NDF : 1.2/2

-1737.434+/-1234.957 χ^2/NDF : 7.2/5

asym_usl_rms vs Slug



Right In: 1701.203+/-0.984 χ^2/NDF : 71272.0/2

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

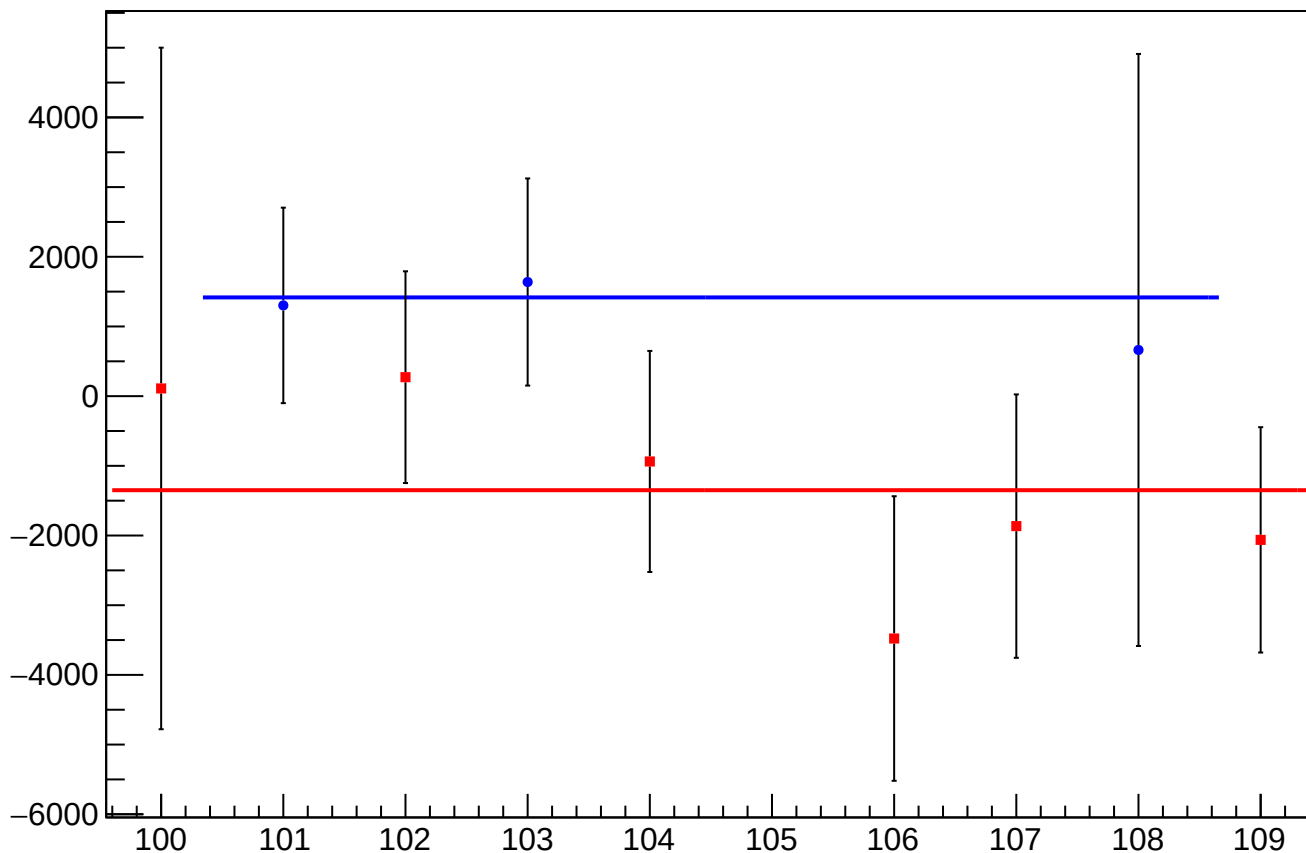
1701.203+/-0.984 χ^2/NDF : 71272.0/2

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

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

1823.517+/-0.873 χ^2/NDF : 200766.8/5

dit_asym_usr_mean vs Slug



Right In: 1416.883 $\pm$ 991.904 χ^2 /NDF: 0.1/2

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

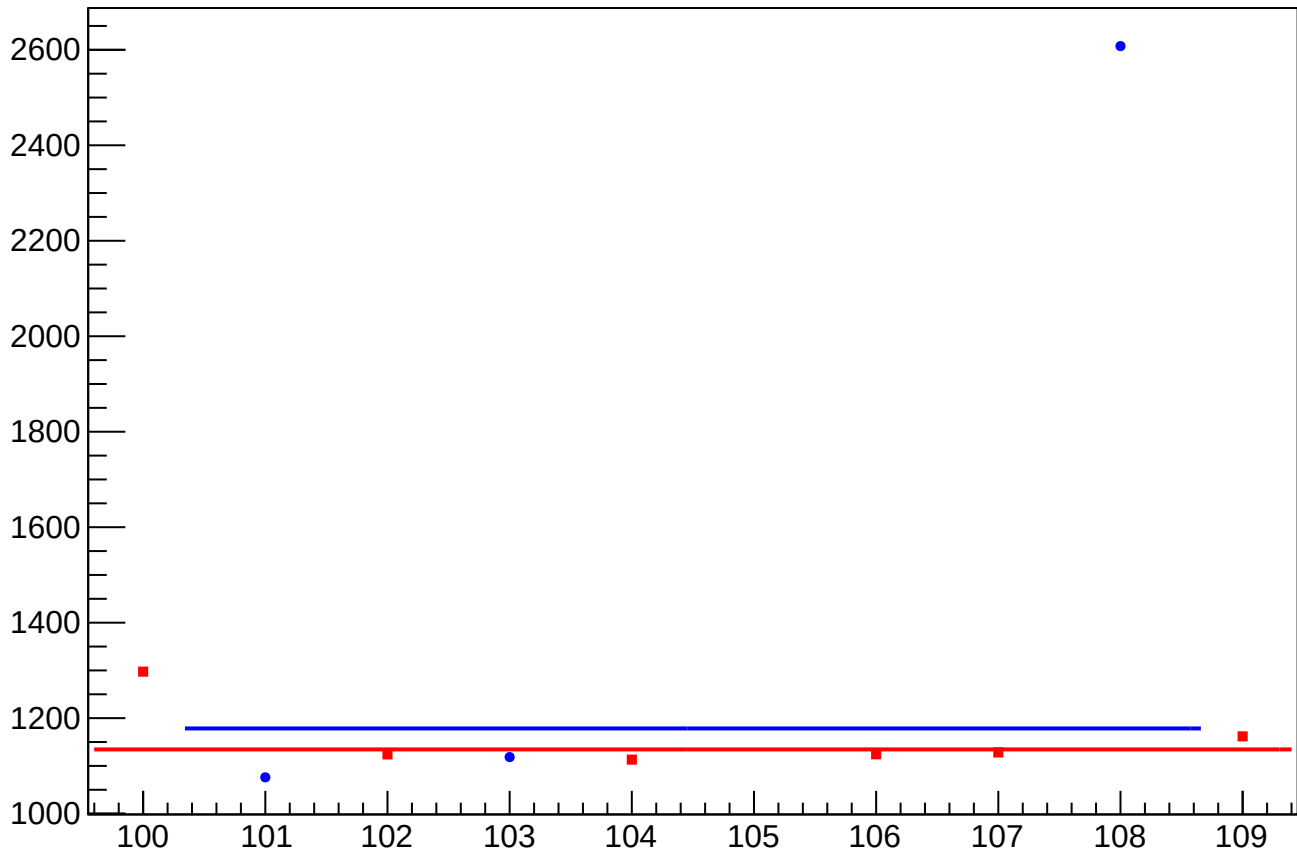
Right Out: -1349.525 $\pm$ 750.603 χ^2 /NDF: 2.7/5

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

1416.883 $\pm$ 991.904 χ^2 /NDF: 0.1/2

-1349.525 $\pm$ 750.603 χ^2 /NDF: 2.7/5

dit_asym_usr_rms vs Slug



Right In: 1178.455+/-0.701 χ^2/NDF : 240328.7/2

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

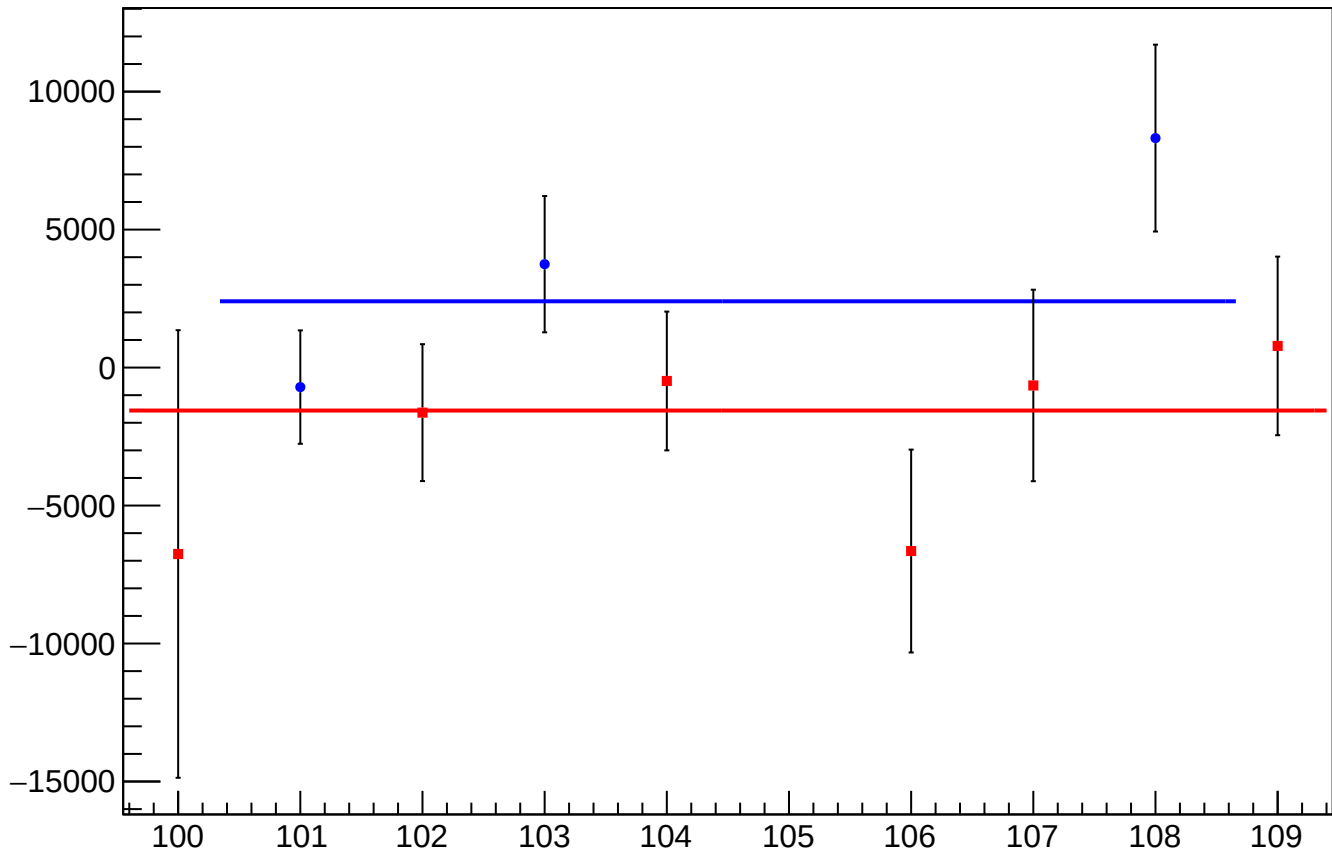
1178.455+/-0.701 χ^2/NDF : 240328.7/2

Right Out: 1134.528+/-0.531 χ^2/NDF : 3321.2/5

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

1134.528+/-0.531 χ^2/NDF : 3321.2/5

asym_usr_mean vs Slug



Right In: 2402.037 $\pm$ 1431.477 χ^2 /NDF: 5.6/2

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

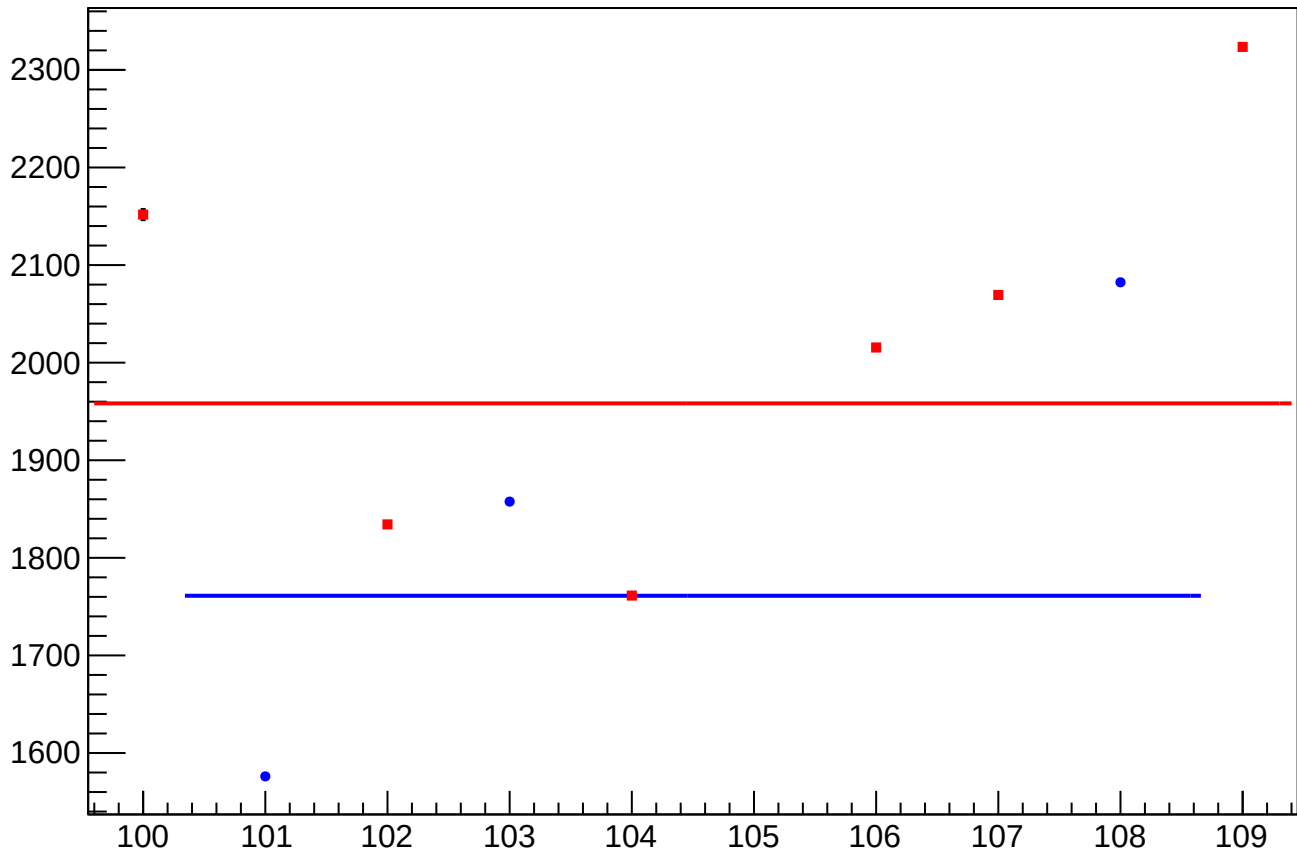
2402.037 $\pm$ 1431.477 χ^2 /NDF: 5.6/2

Right Out: -1556.446 $\pm$ 1303.646 χ^2 /NDF: 3.1/5

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

-1556.446 $\pm$ 1303.646 χ^2 /NDF: 3.1/5

asym_usr_rms vs Slug



Right In: 1761.145+/-1.012 χ^2/NDF : 37282.4/2

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

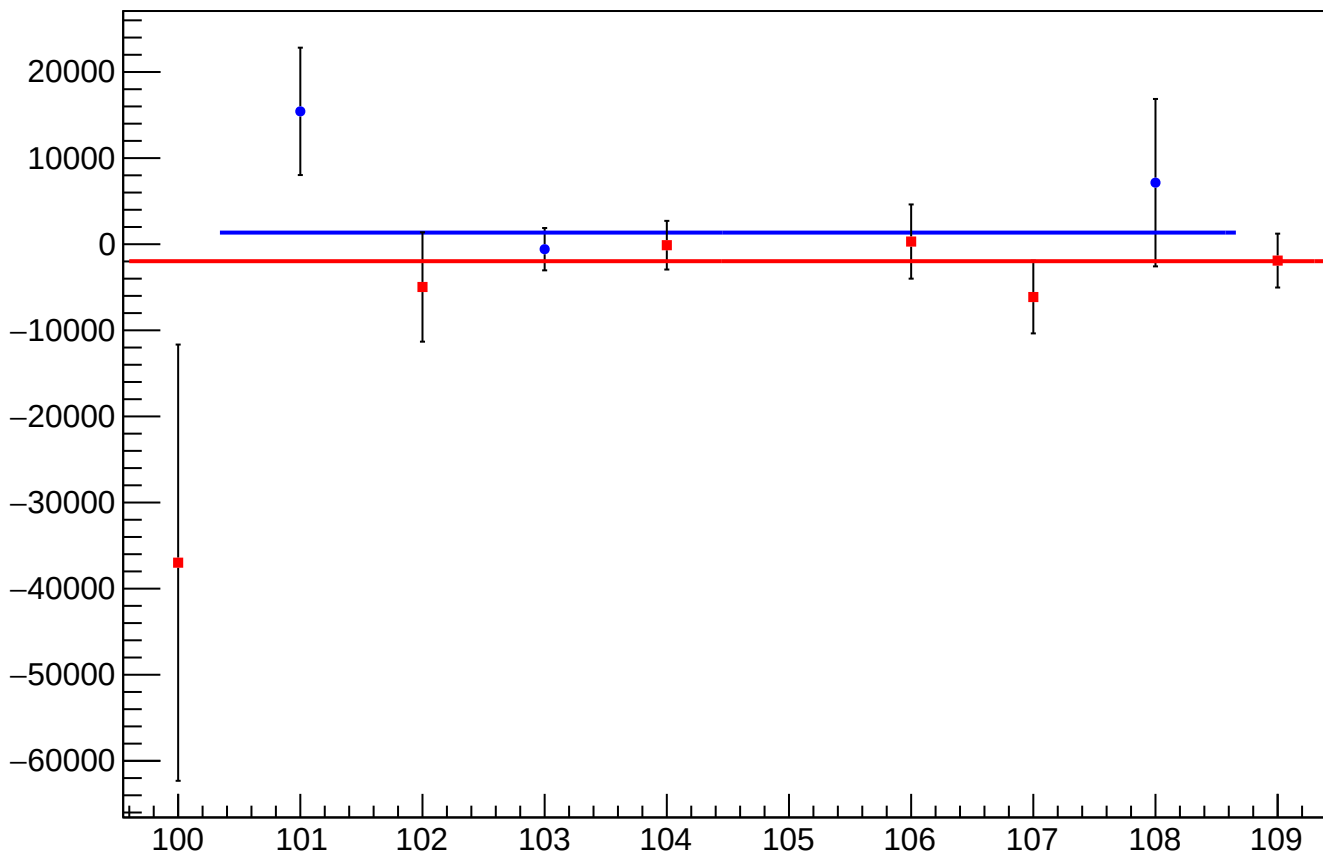
Right Out: 1958.278+/-0.922 χ^2/NDF : 46428.0/5

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

1761.145+/-1.012 χ^2/NDF : 37282.4/2

1958.278+/-0.922 χ^2/NDF : 46428.0/5

dit_asym_at1_avg_mean vs Slug



Right In: 1349.496 $\pm$ 2268.585 χ^2 /NDF: 4.6/2

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

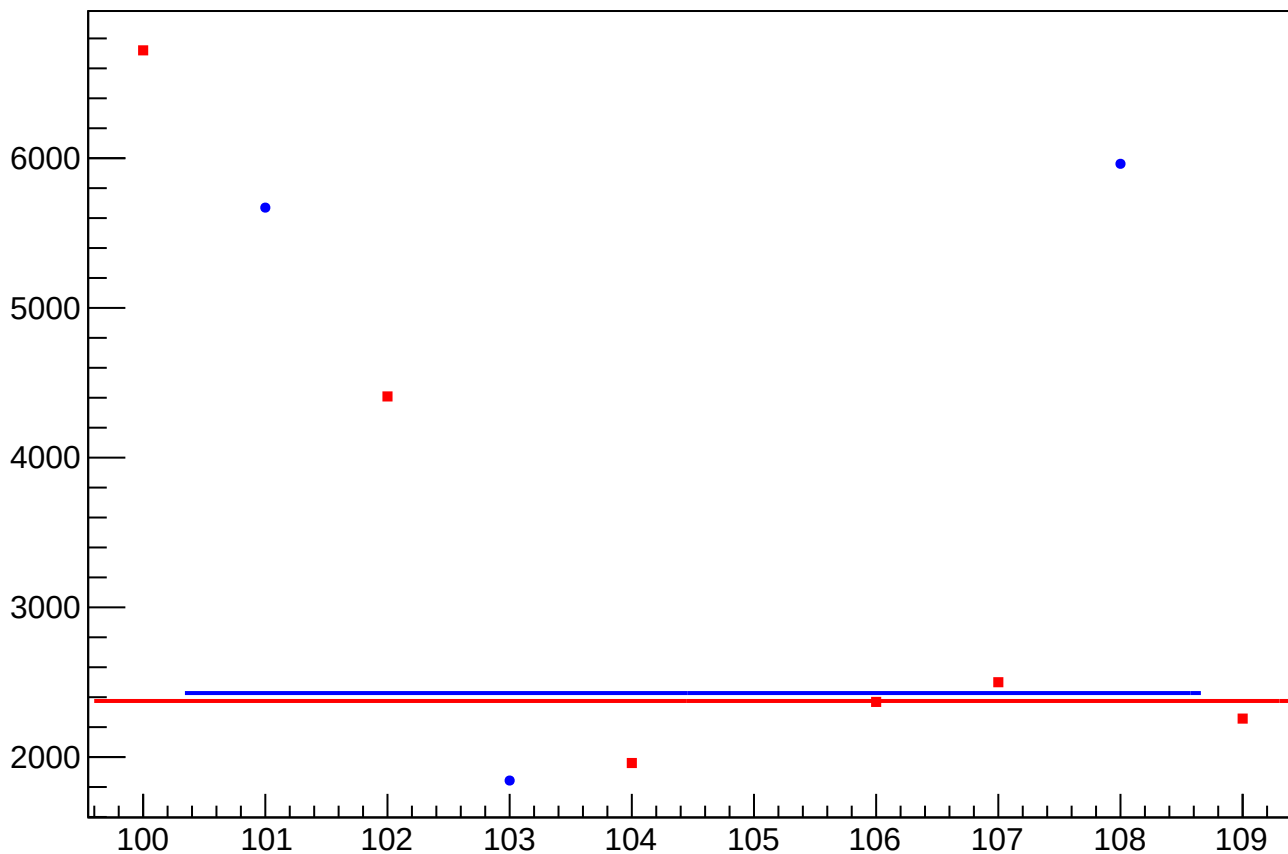
Right Out: -1971.261 $\pm$ 1658.395 χ^2 /NDF: 3.8/5

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

1349.496 $\pm$ 2268.585 χ^2 /NDF: 4.6/2

-1971.261 $\pm$ 1658.395 χ^2 /NDF: 3.8/5

dit_asym_at1_avg_rms vs Slug



Right In: 2427.575+/-1.604 χ^2/NDF : 761762.8/2

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

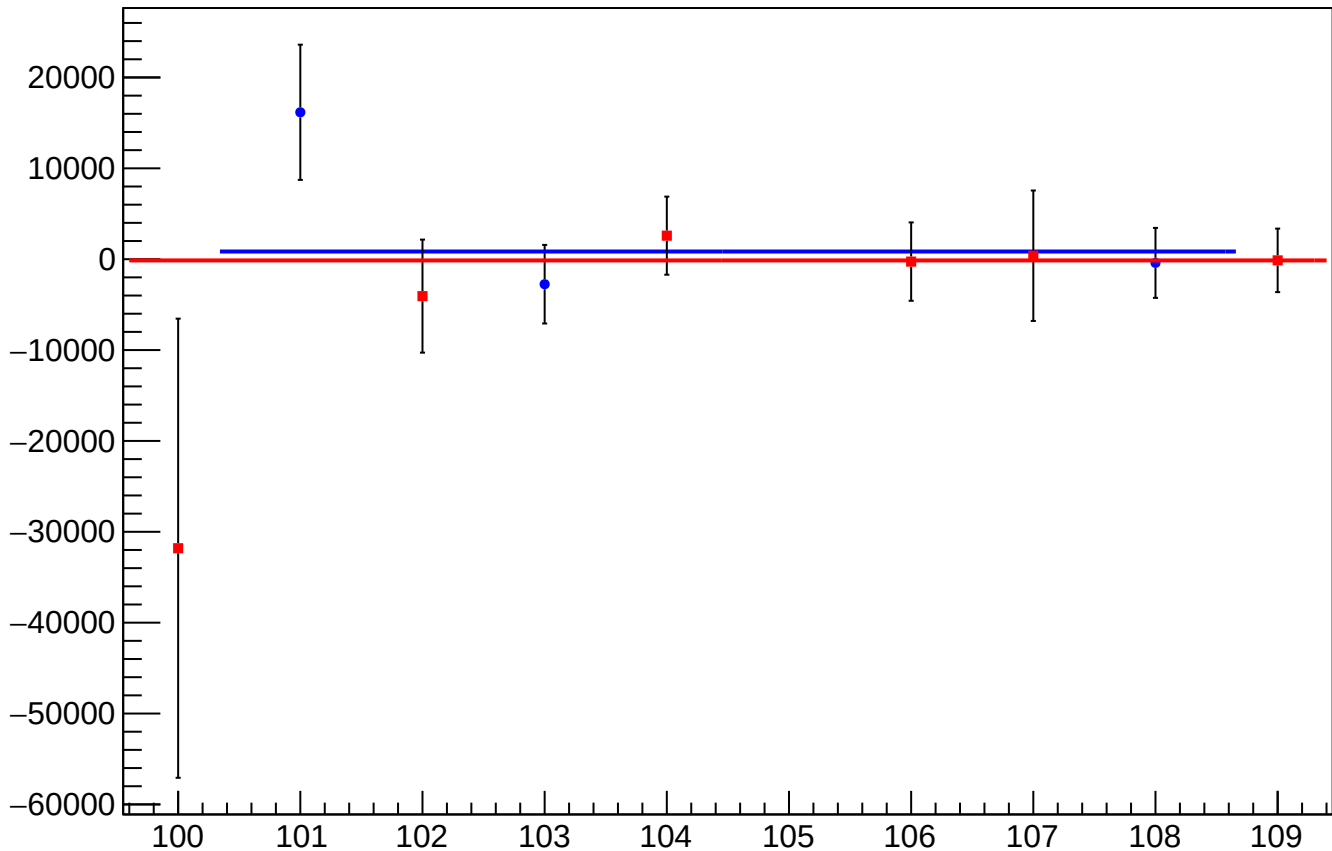
Right Out: 2374.704+/-1.173 χ^2/NDF : 311656.0/5

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

2427.575+/-1.604 χ^2/NDF : 761762.8/2

2374.704+/-1.173 χ^2/NDF : 311656.0/5

asym_at1_avg_mean vs Slug



Right In: 846.123+/-2682.213 χ^2/NDF : 5.0/2

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

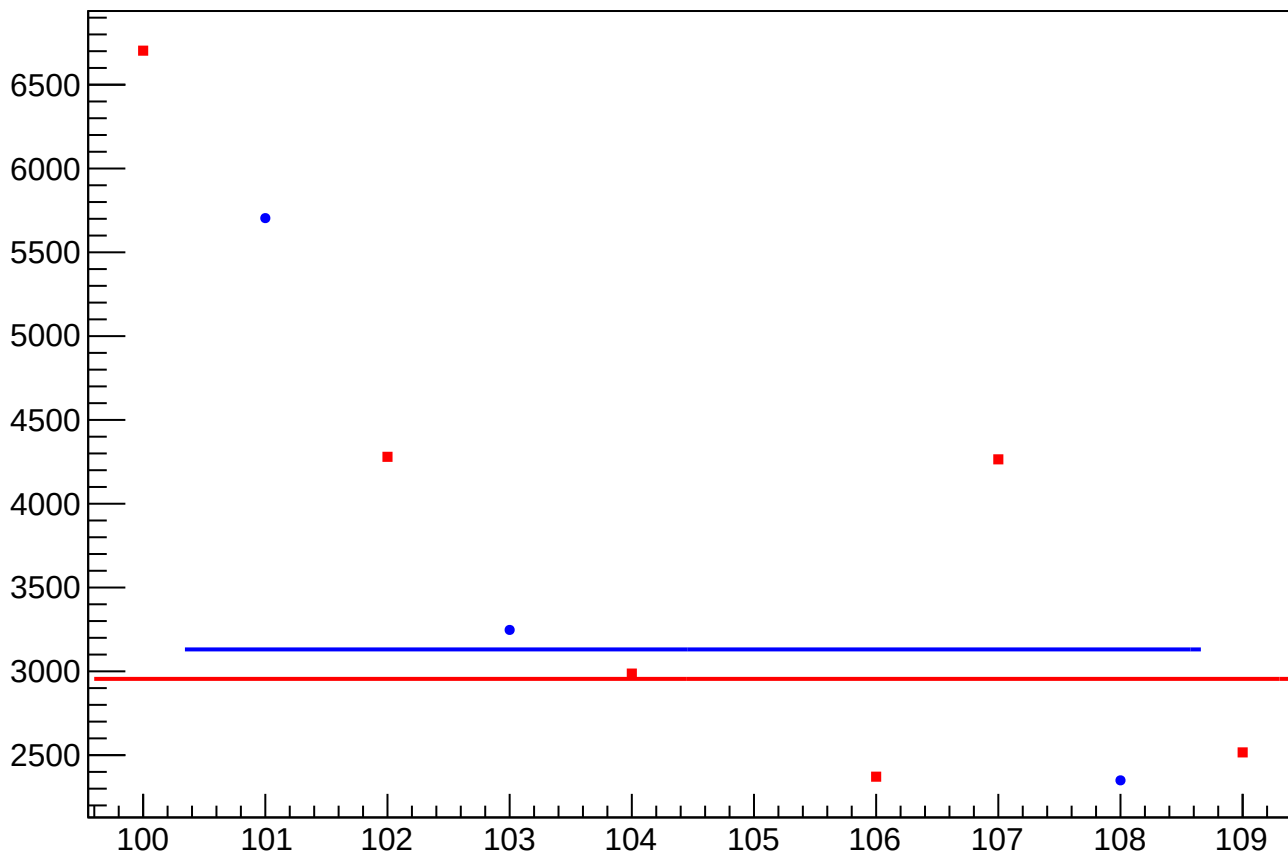
Right Out: -134.949+/-2055.807 χ^2/NDF : 2.4/5

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

846.123+/-2682.213 χ^2/NDF : 5.0/2

-134.949+/-2055.807 χ^2/NDF : 2.4/5

asym_at1_avg_rms vs Slug



Right In: 3130.764+/-1.897 χ^2/NDF : 322987.3/2

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

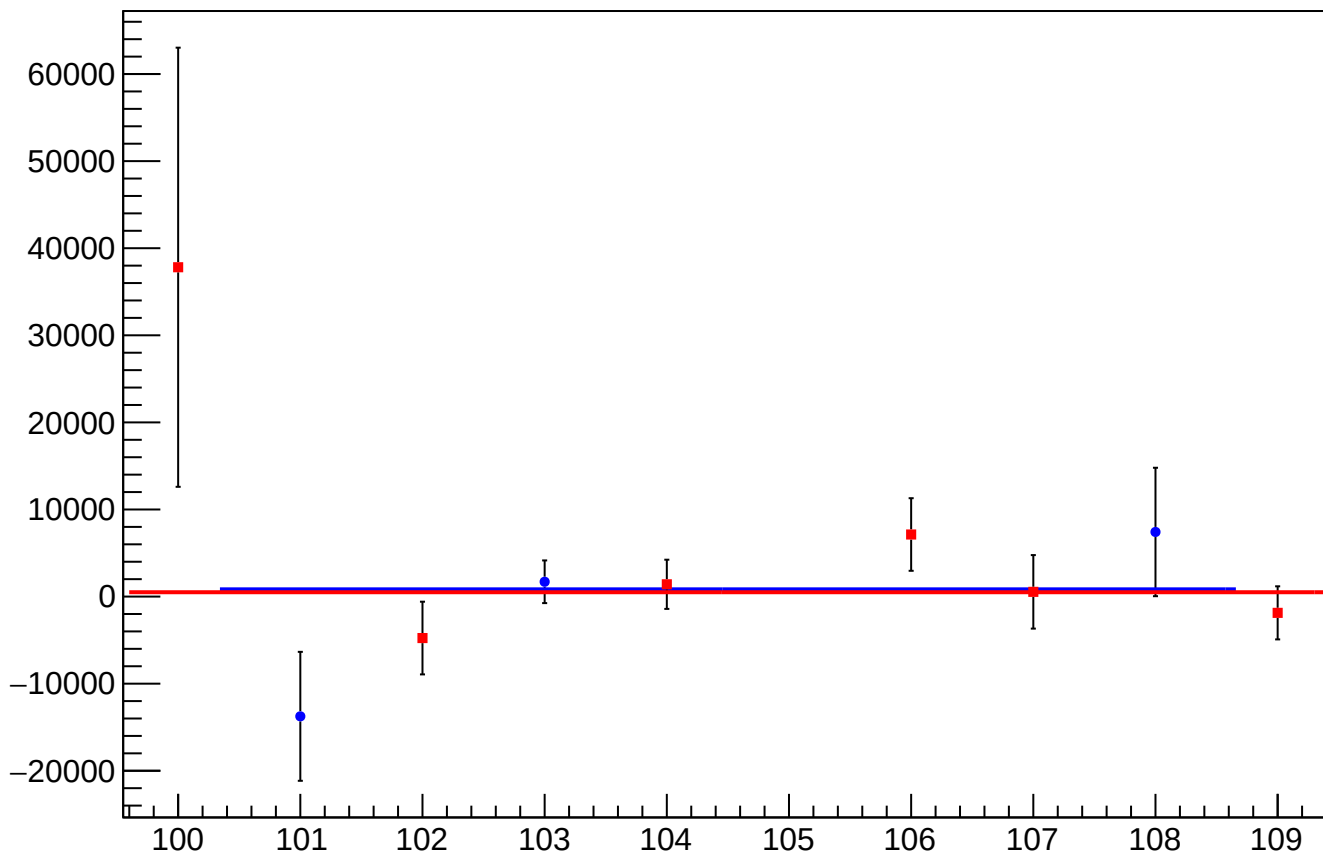
Right Out: 2954.957+/-1.454 χ^2/NDF : 269637.7/5

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

3130.764+/-1.897 χ^2/NDF : 322987.3/2

2954.957+/-1.454 χ^2/NDF : 269637.7/5

dit_asym_at1_dd_mean vs Slug



Right In: 830.641 $\pm$ 2218.491 χ^2 /NDF: 4.8/2

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

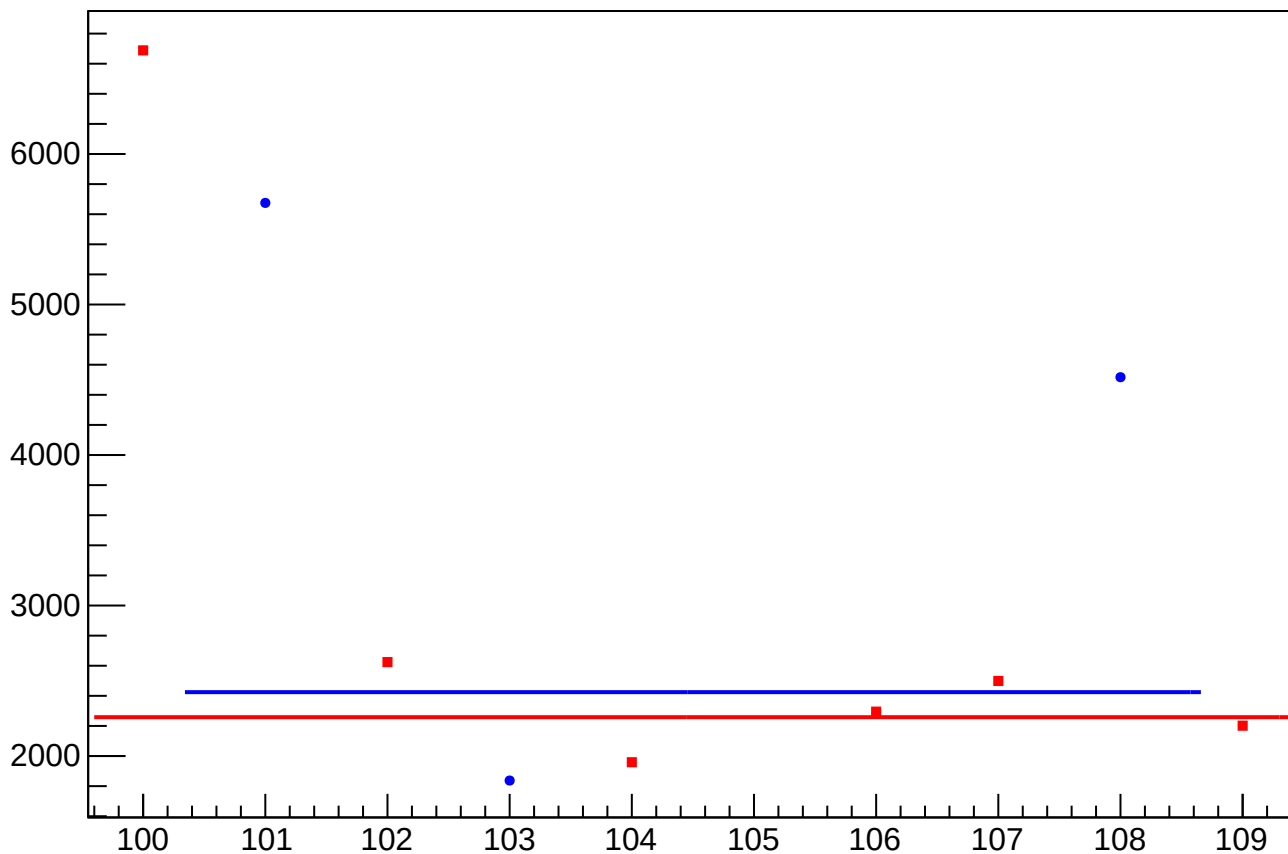
Right Out: 498.974 $\pm$ 1570.247 χ^2 /NDF: 7.0/5

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

830.641 $\pm$ 2218.491 χ^2 /NDF: 4.8/2

498.974 $\pm$ 1570.247 χ^2 /NDF: 7.0/5

dit_asym_at1_dd_rms vs Slug



Right In: 2424.481+/-1.569 χ^2/NDF : 661578.7/2

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

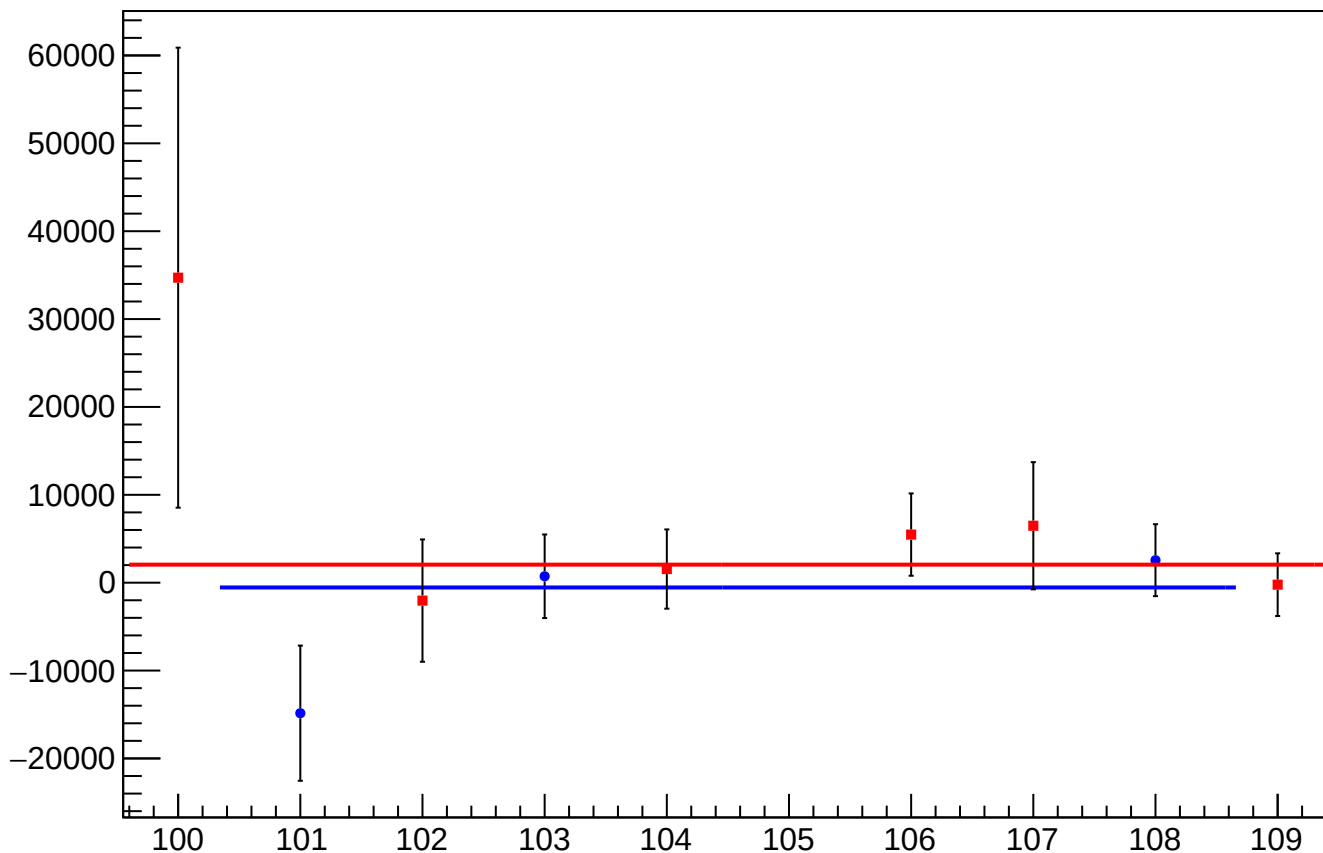
Right Out: 2258.180+/-1.110 χ^2/NDF : 106940.7/5

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

2424.481+/-1.569 χ^2/NDF : 661578.7/2

2258.180+/-1.110 χ^2/NDF : 106940.7/5

asym_at1_dd_mean vs Slug



Right In: -543.682 ± 2877.210 χ^2/NDF : 4.1/2

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

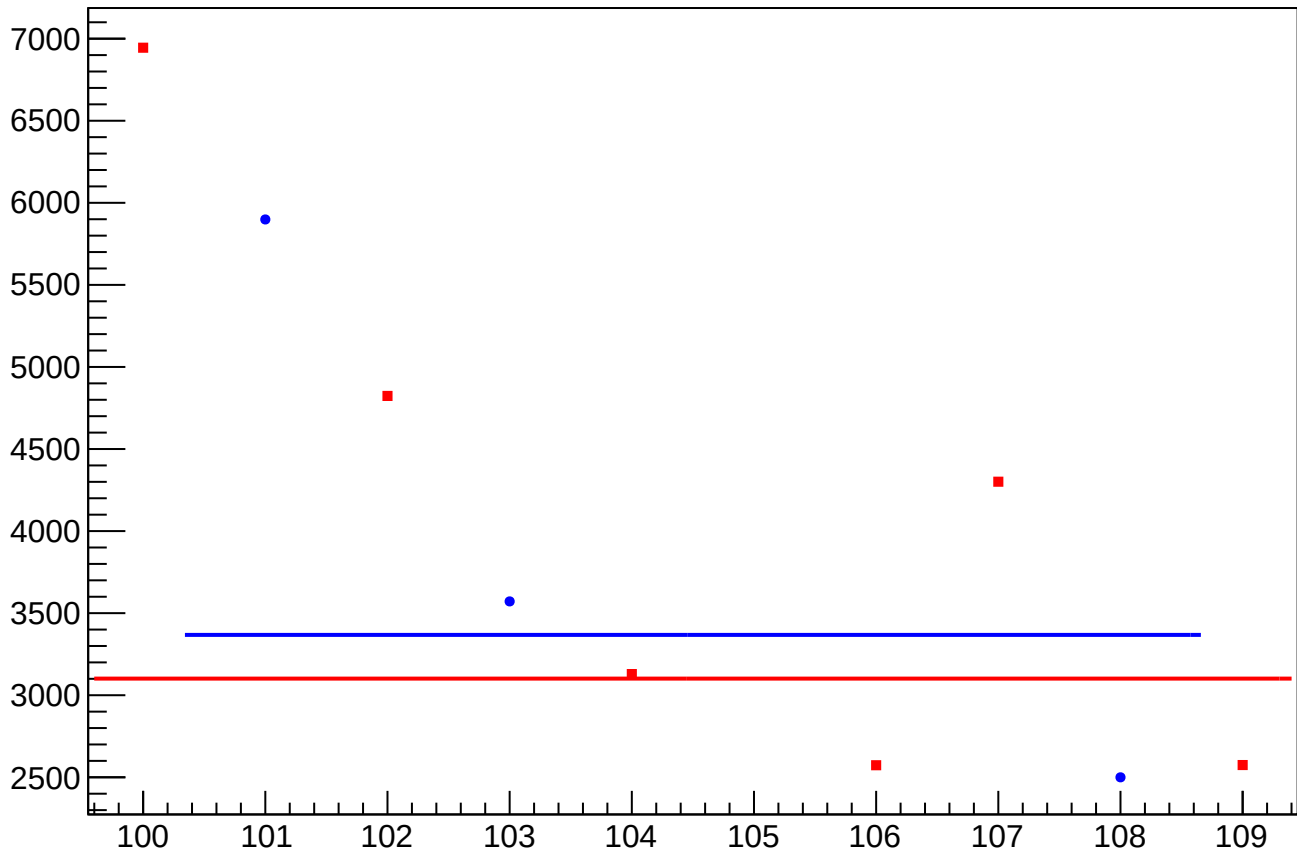
Right Out: 2053.835 ± 2159.366 χ^2/NDF : 3.2/5

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

-543.682 ± 2877.210 χ^2/NDF : 4.1/2

2053.835 ± 2159.366 χ^2/NDF : 3.2/5

asym_at1_dd_rms vs Slug



Right In: 3367.538 $\pm$ 2.034 χ^2 /NDF: 310027.8/2

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

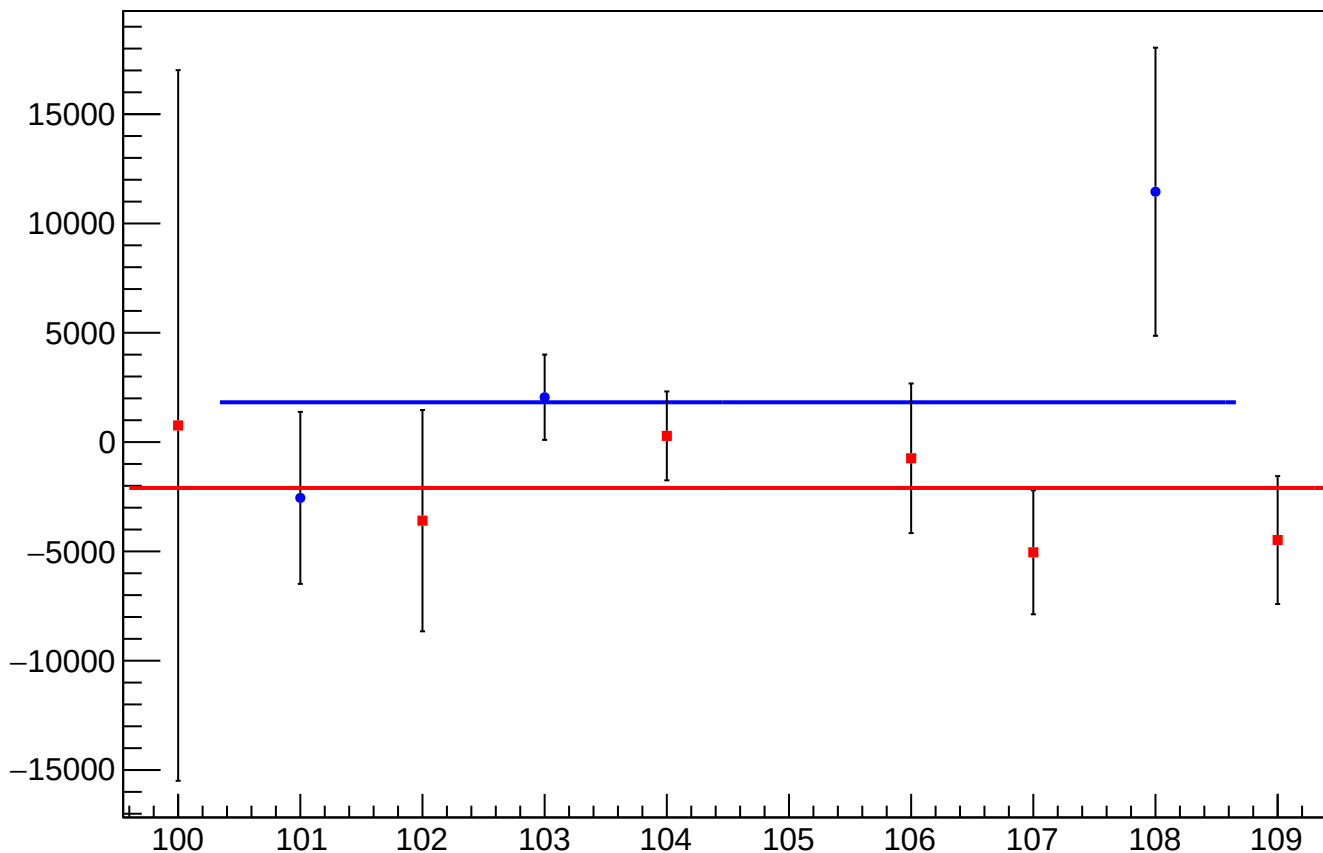
Right Out: 3101.271 $\pm$ 1.527 χ^2 /NDF: 289548.7/5

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

3367.538 $\pm$ 2.034 χ^2 /NDF: 310027.8/2

3101.271 $\pm$ 1.527 χ^2 /NDF: 289548.7/5

dit_asym_at2_avg_mean vs Slug



Right In: 1820.622 $\pm$ 1689.073 χ^2 /NDF: 3.4/2

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

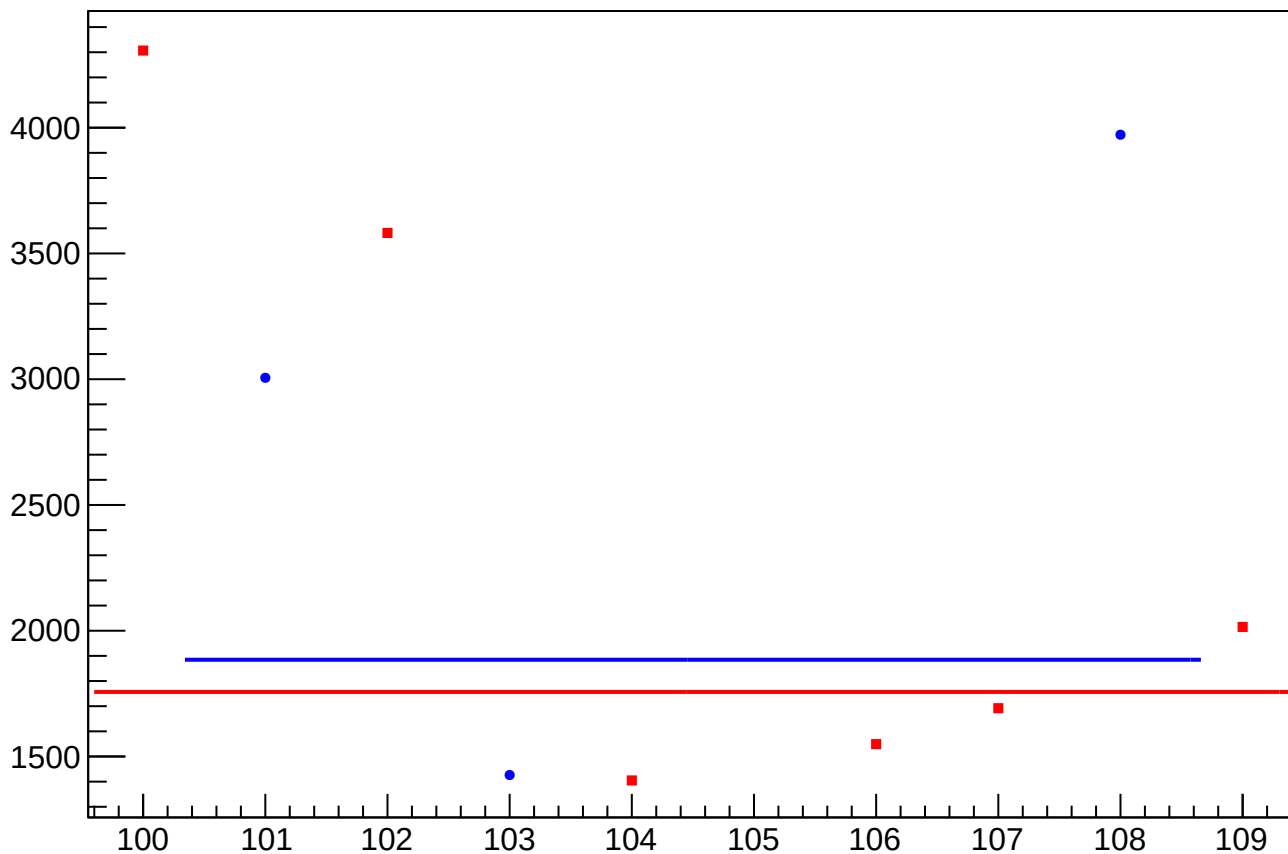
Right Out: -2098.086 $\pm$ 1278.751 χ^2 /NDF: 3.4/5

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

1820.622 $\pm$ 1689.073 χ^2 /NDF: 3.4/2

-2098.086 $\pm$ 1278.751 χ^2 /NDF: 3.4/5

dit_asym_at2_avg_rms vs Slug



Right In: 1884.677+/-1.194 χ^2/NDF : 473584.9/2

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

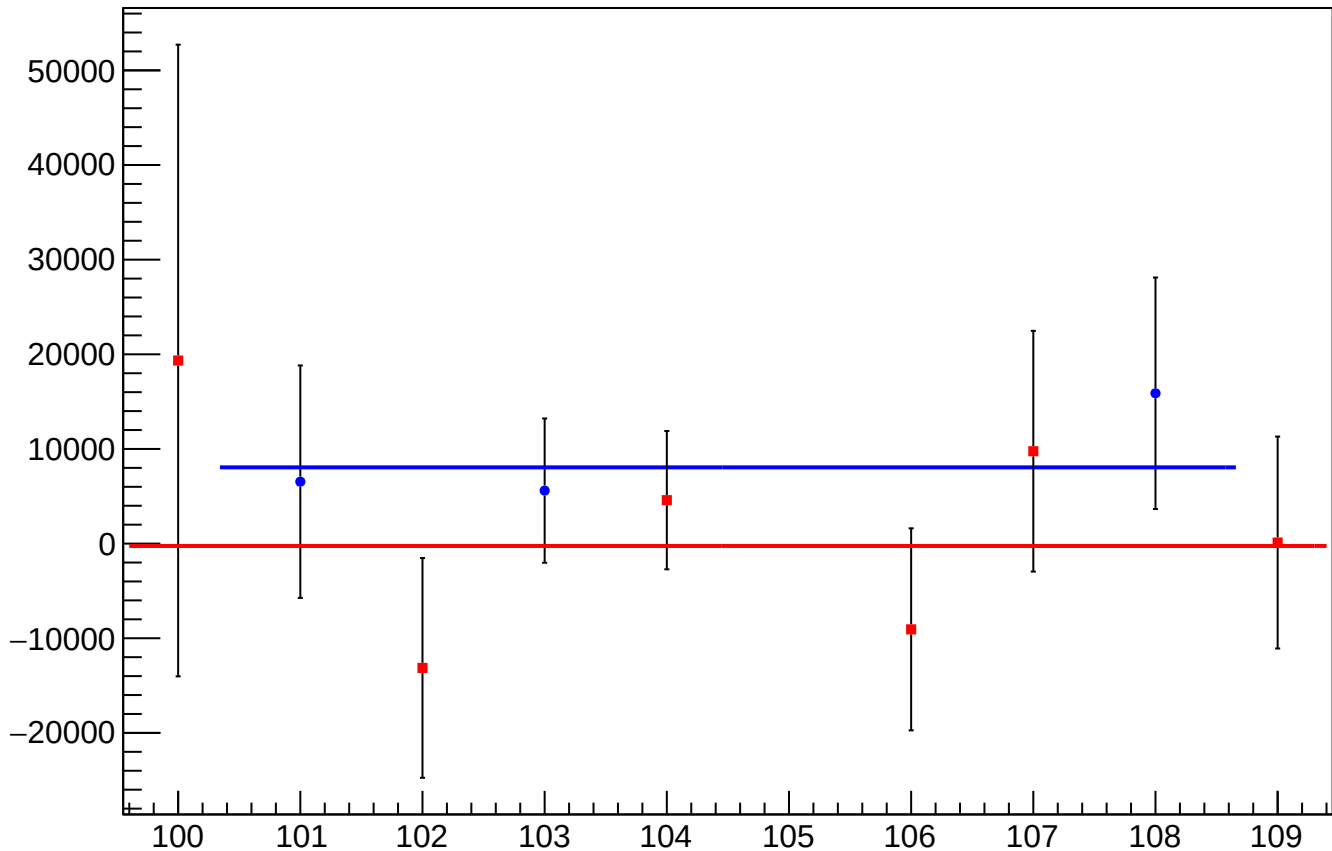
Right Out: 1756.679+/-0.904 χ^2/NDF : 393201.3/5

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

1884.677+/-1.194 χ^2/NDF : 473584.9/2

1756.679+/-0.904 χ^2/NDF : 393201.3/5

asym_at2_avg_mean vs Slug



Right In: 8055.243+/-5723.006 χ^2/NDF : 0.5/2

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

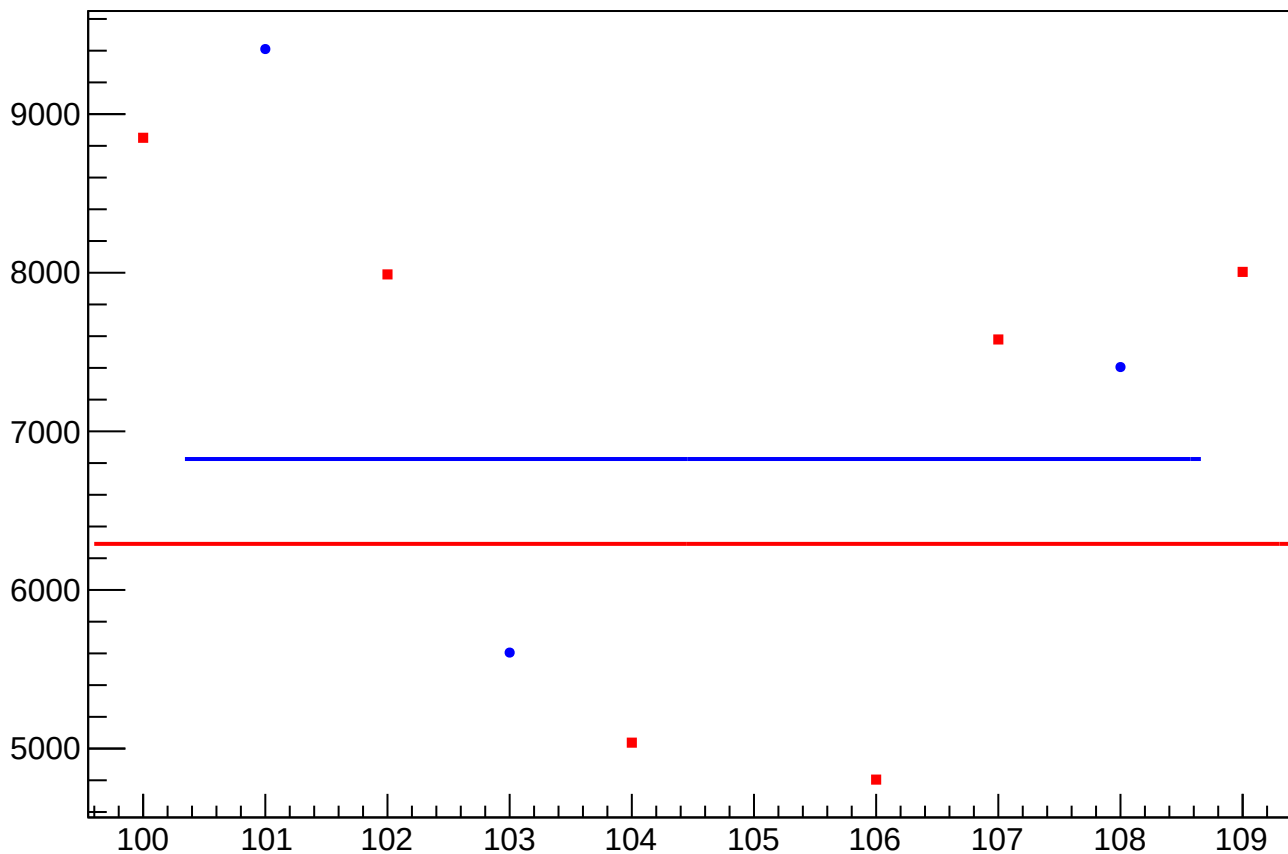
Right Out: -249.400+/-4473.245 χ^2/NDF : 3.3/5

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

8055.243+/-5723.006 χ^2/NDF : 0.5/2

-249.400+/-4473.245 χ^2/NDF : 3.3/5

asym_at2_avg_rms vs Slug



Right In: 6825.550 $\pm$ 4.046 χ^2 /NDF: 144382.7/2

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

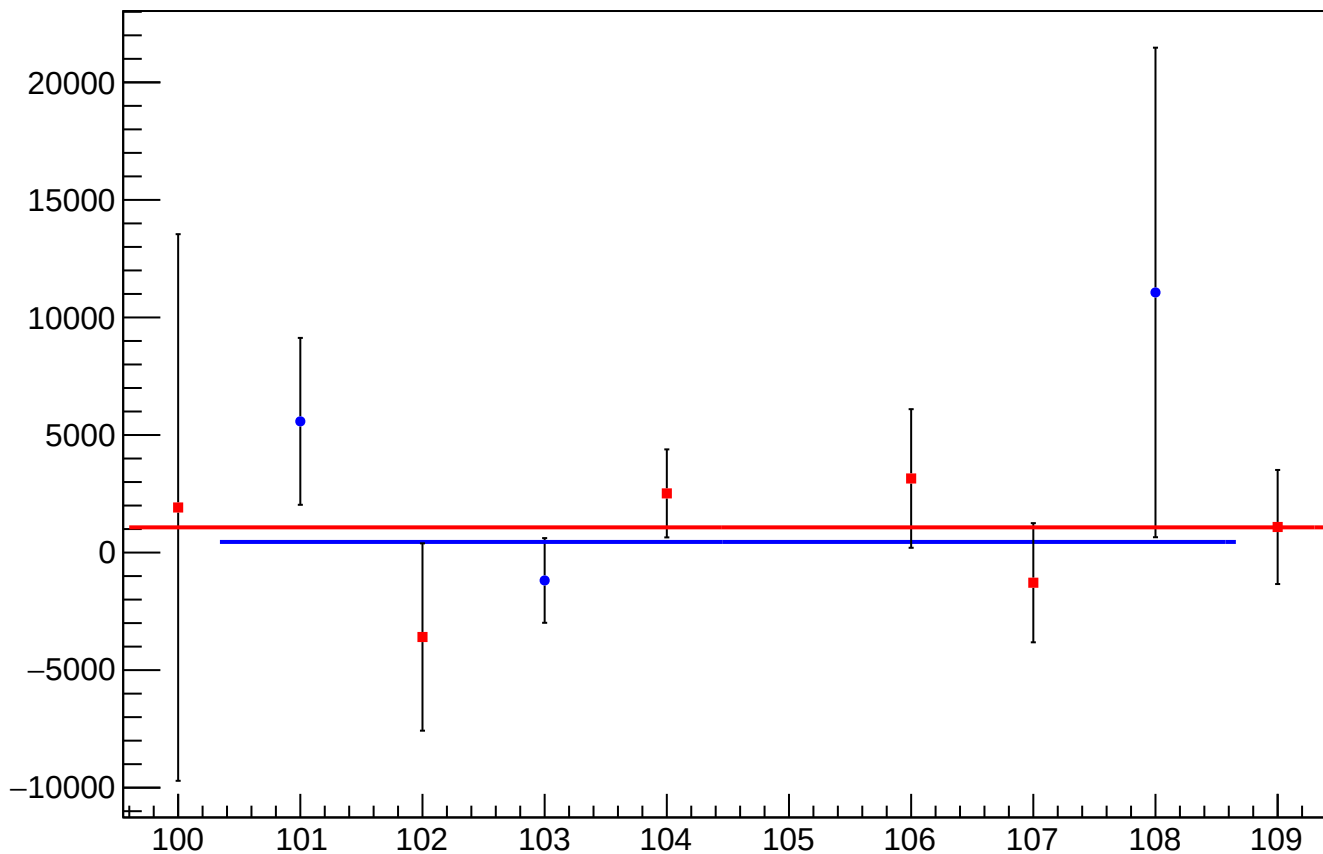
Right Out: 6290.524 $\pm$ 3.162 χ^2 /NDF: 219782.7/5

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

6825.550 $\pm$ 4.046 χ^2 /NDF: 144382.7/2

6290.524 $\pm$ 3.162 χ^2 /NDF: 219782.7/5

dit_asym_at2_dd_mean vs Slug



Right In: 452.184+/-1587.413 χ^2/NDF : 4.0/2

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

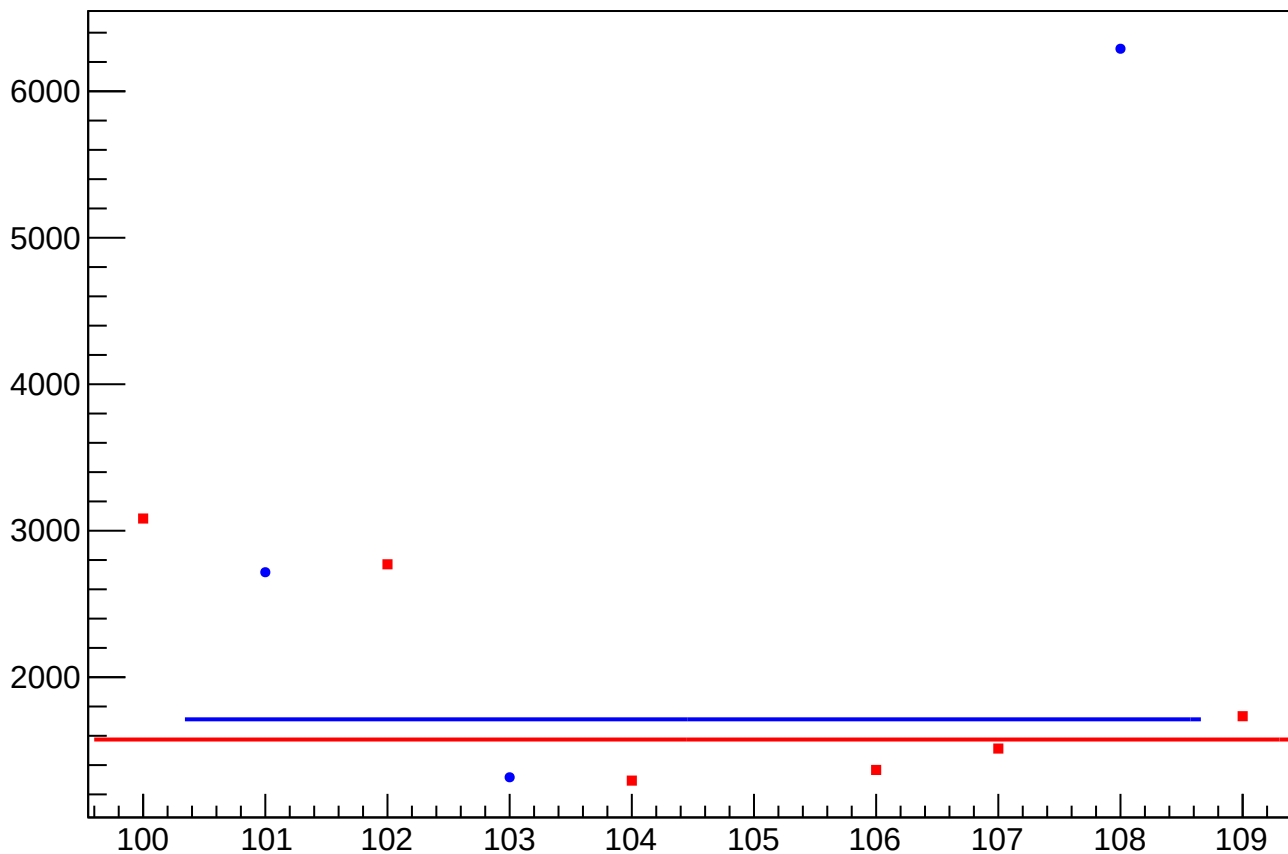
Right Out: 1072.351+/-1120.566 χ^2/NDF : 3.3/5

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

452.184+/-1587.413 χ^2/NDF : 4.0/2

1072.351+/-1120.566 χ^2/NDF : 3.3/5

dit_asym_at2_dd_rms vs Slug



Right In: 1712.418+/-1.122 χ^2/NDF : 643350.7/2

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

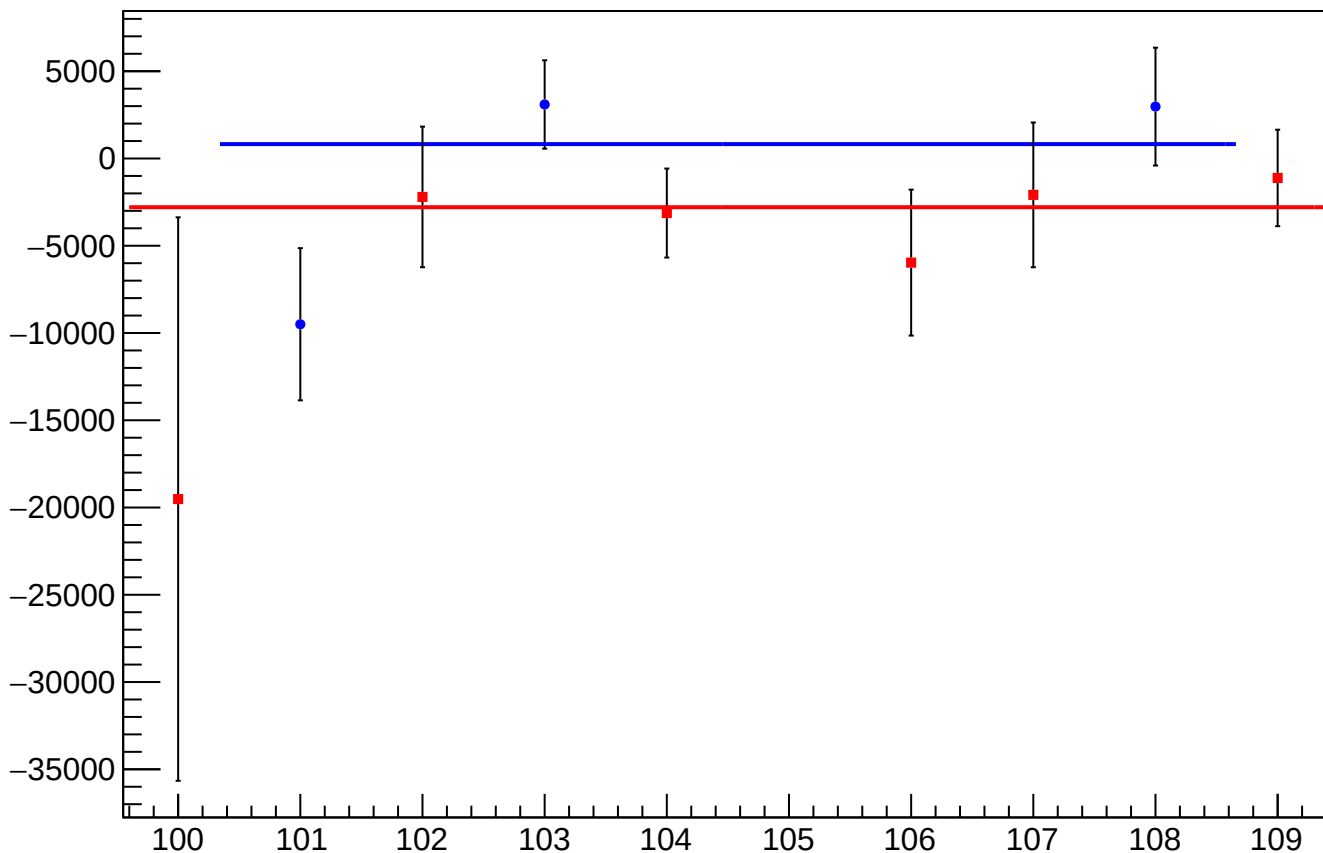
Right Out: 1574.632+/-0.792 χ^2/NDF : 278592.9/5

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

1712.418+/-1.122 χ^2/NDF : 643350.7/2

1574.632+/-0.792 χ^2/NDF : 278592.9/5

asym_at2_dd_mean vs Slug



Right In: 824.216+/-1837.030 χ^2/NDF : 6.8/2

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

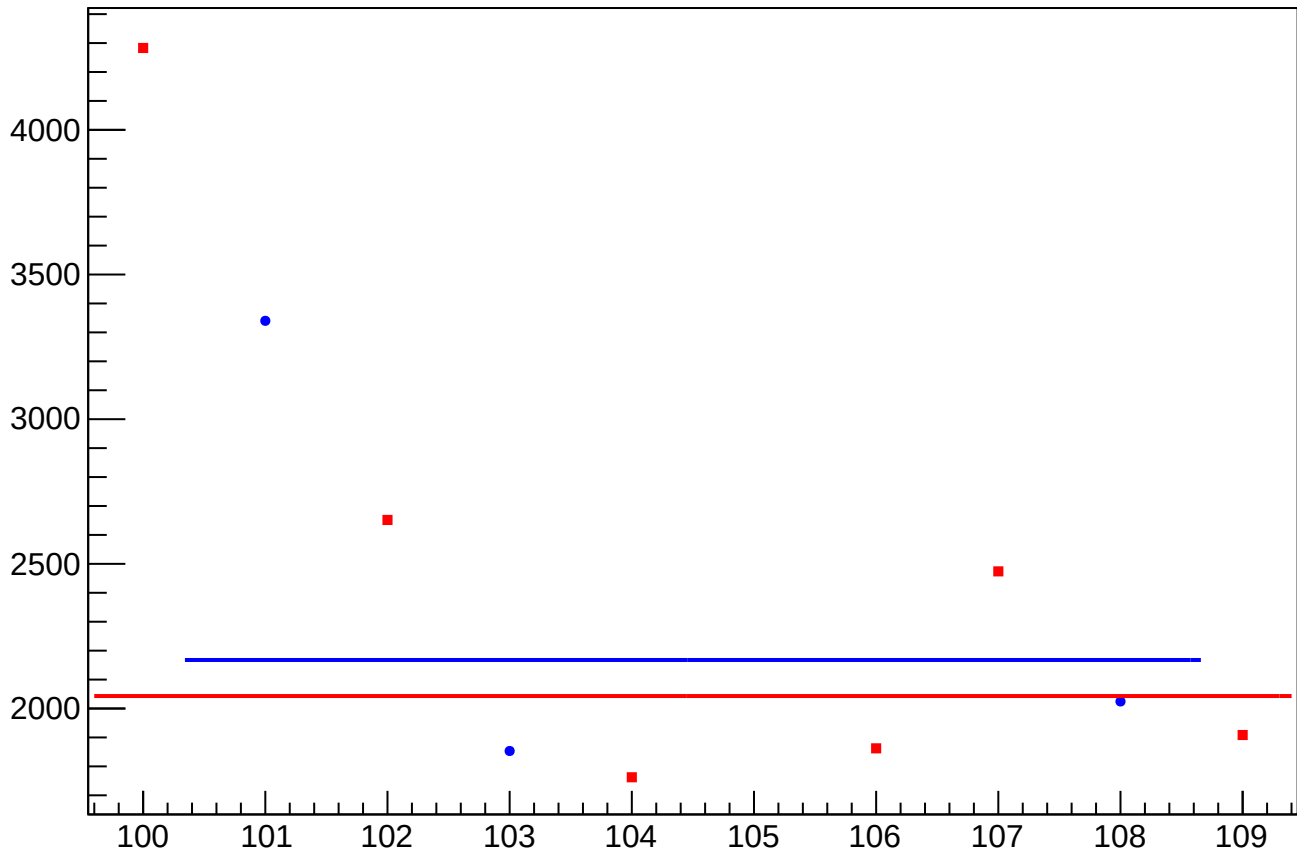
Right Out: -2792.209+/-1465.632 χ^2/NDF : 2.1/5

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

824.216+/-1837.030 χ^2/NDF : 6.8/2

-2792.209+/-1465.632 χ^2/NDF : 2.1/5

asym_at2_dd_rms vs Slug



Right In: 2167.733+/-1.299 χ^2/NDF : 178993.4/2

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

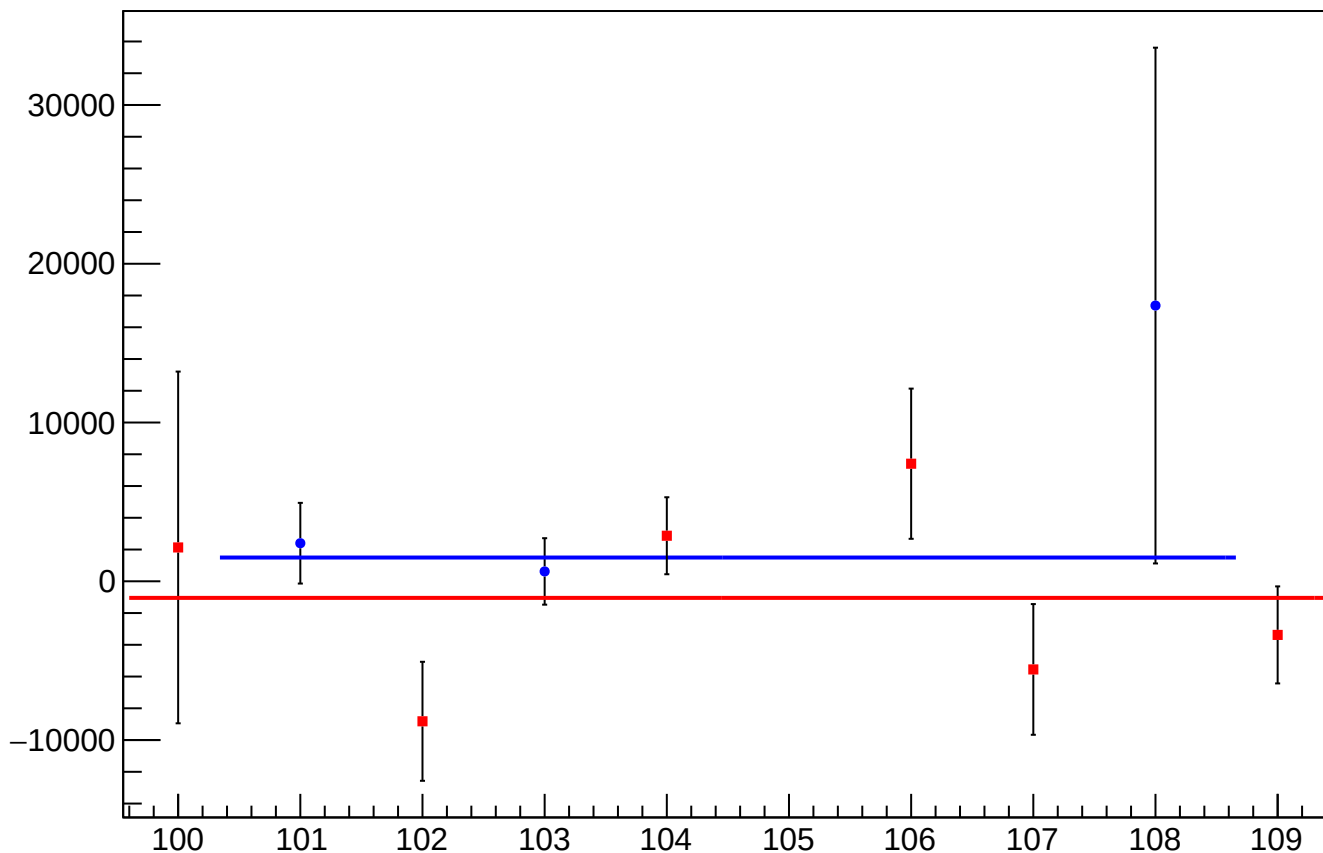
2167.733+/-1.299 χ^2/NDF : 178993.4/2

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: 1496.568+/-1607.781 χ^2/NDF : 1.3/2

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

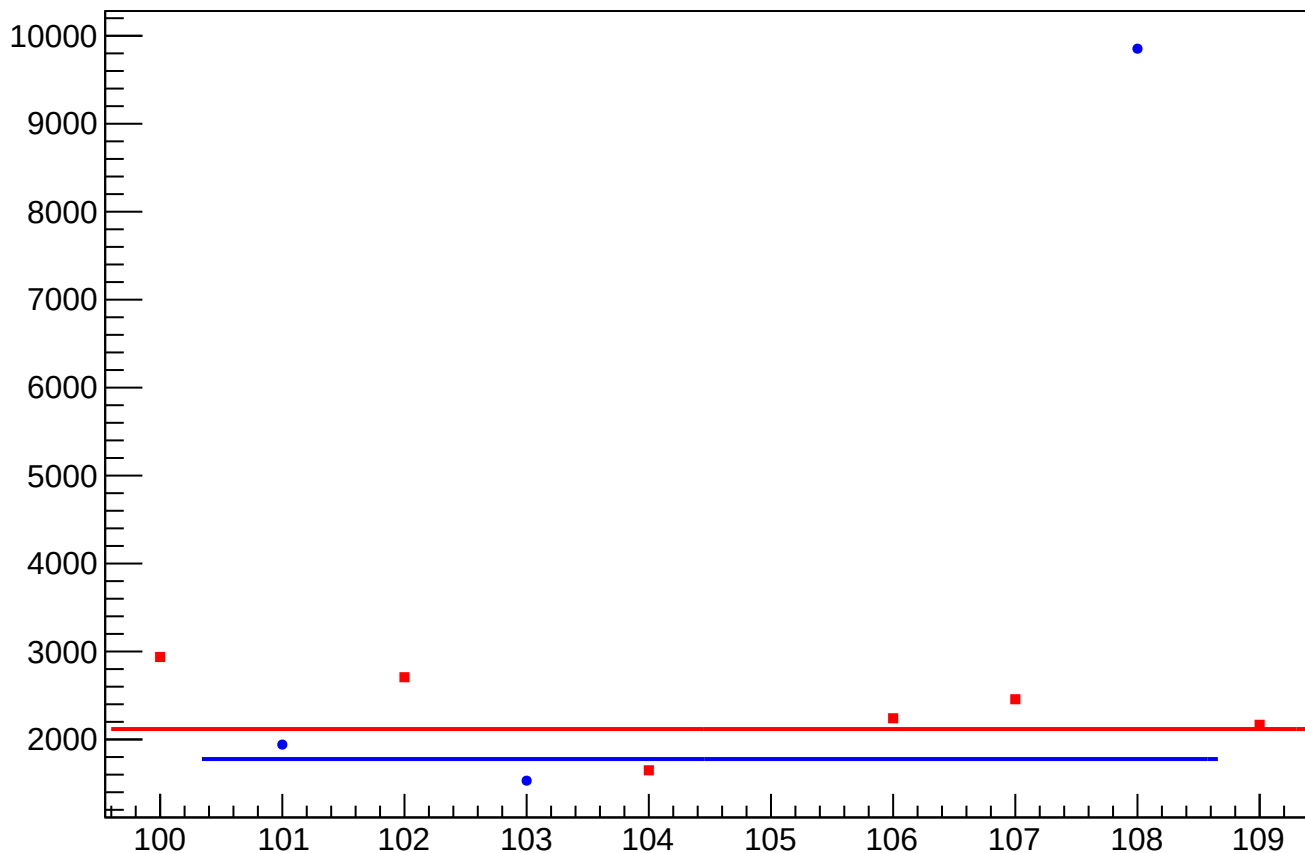
Right Out: -1045.108+/-1474.110 χ^2/NDF : 12.0/5

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

1496.568+/-1607.781 χ^2/NDF : 1.3/2

-1045.108+/-1474.110 χ^2/NDF : 12.0/5

dit_asym_atl_avg_rms vs Slug



Right In: 1777.208+/-1.137 χ^2/NDF : 530599.3/2

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

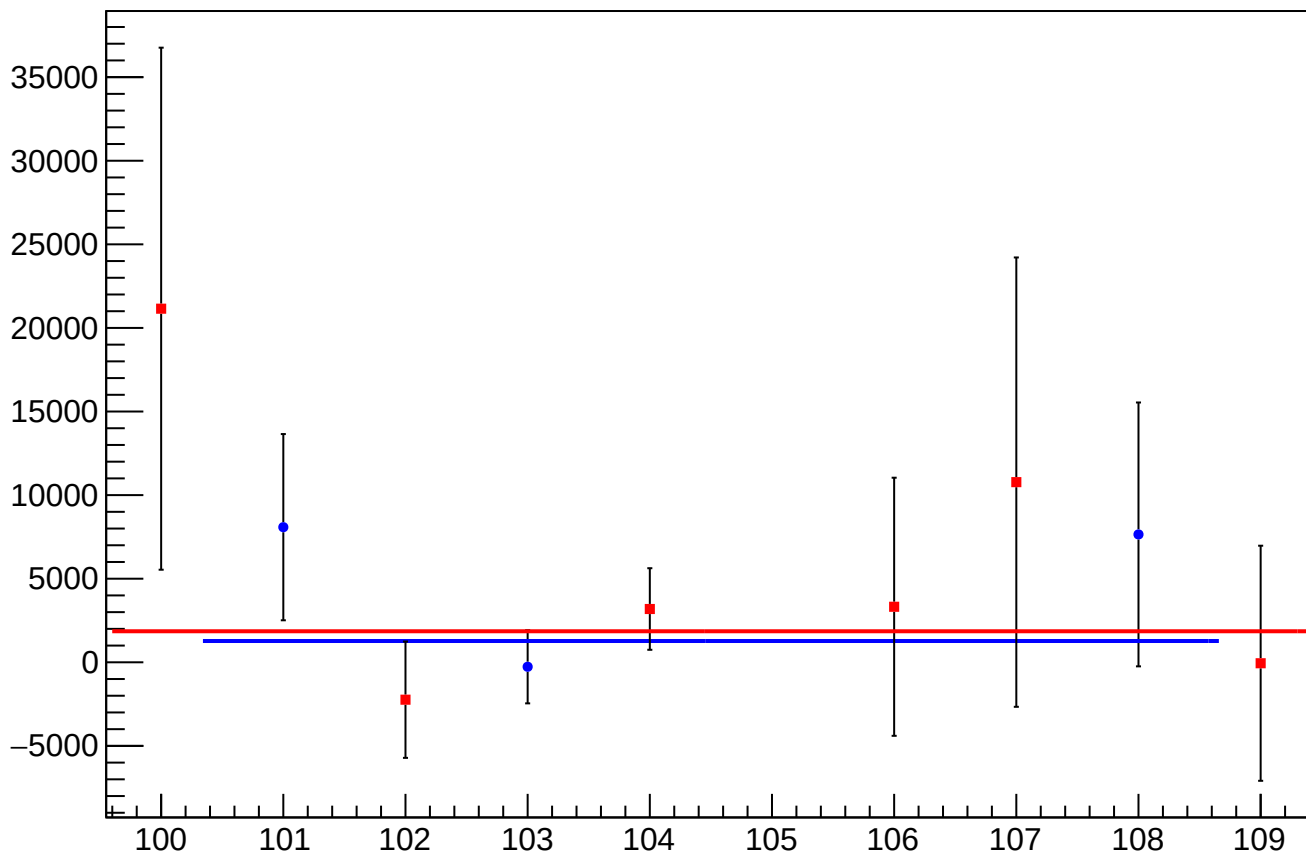
Right Out: 2118.401+/-1.037 χ^2/NDF : 150757.2/5

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

1777.208+/-1.137 χ^2/NDF : 530599.3/2

2118.401+/-1.037 χ^2/NDF : 150757.2/5

asym_atl_avg_mean vs Slug



Right In: 1273.424+/-1972.294 χ^2/NDF : 2.6/2

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

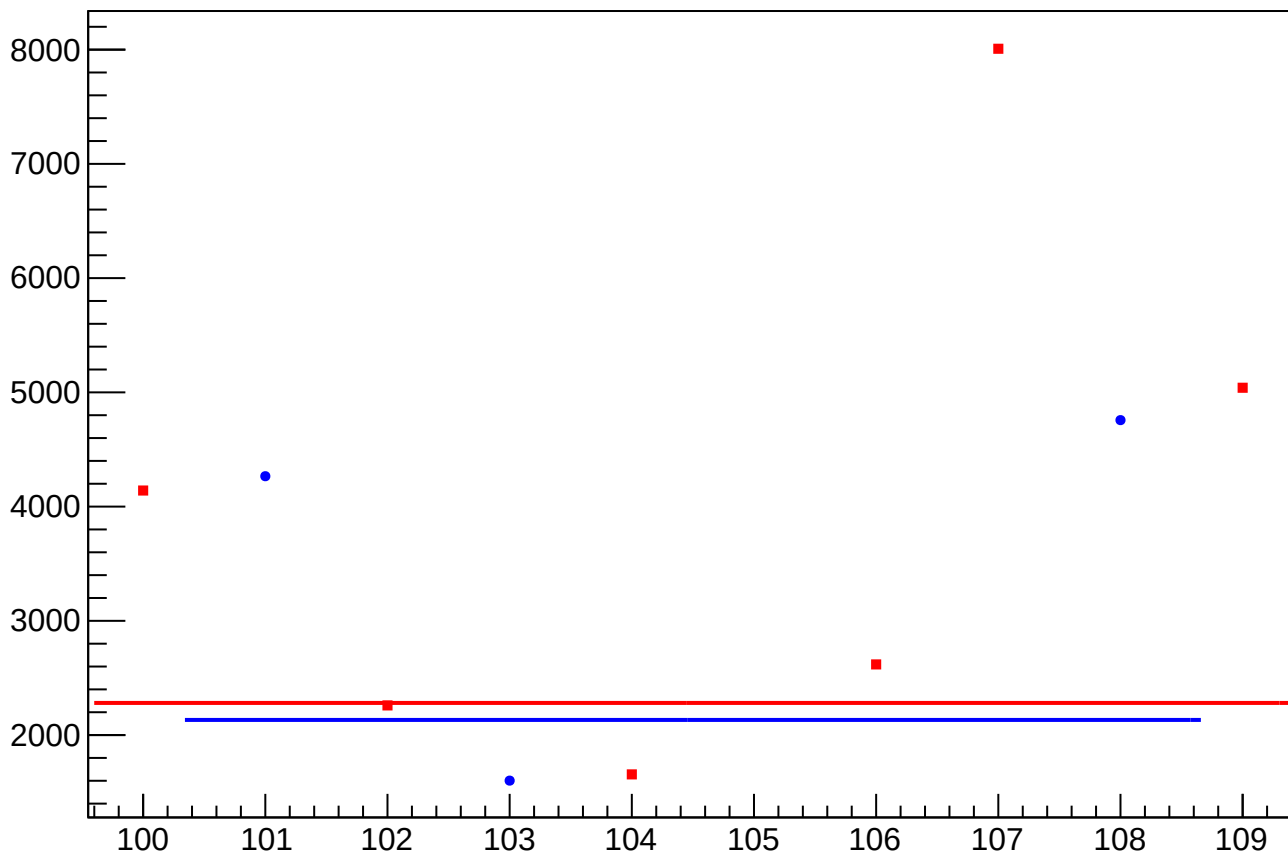
Right Out: 1856.316+/-1834.395 χ^2/NDF : 3.8/5

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

1273.424+/-1972.294 χ^2/NDF : 2.6/2

1856.316+/-1834.395 χ^2/NDF : 3.8/5

asym_atl_avg_rms vs Slug



Right In: 2132.577+/-1.395 χ^2/NDF : 632506.4/2

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

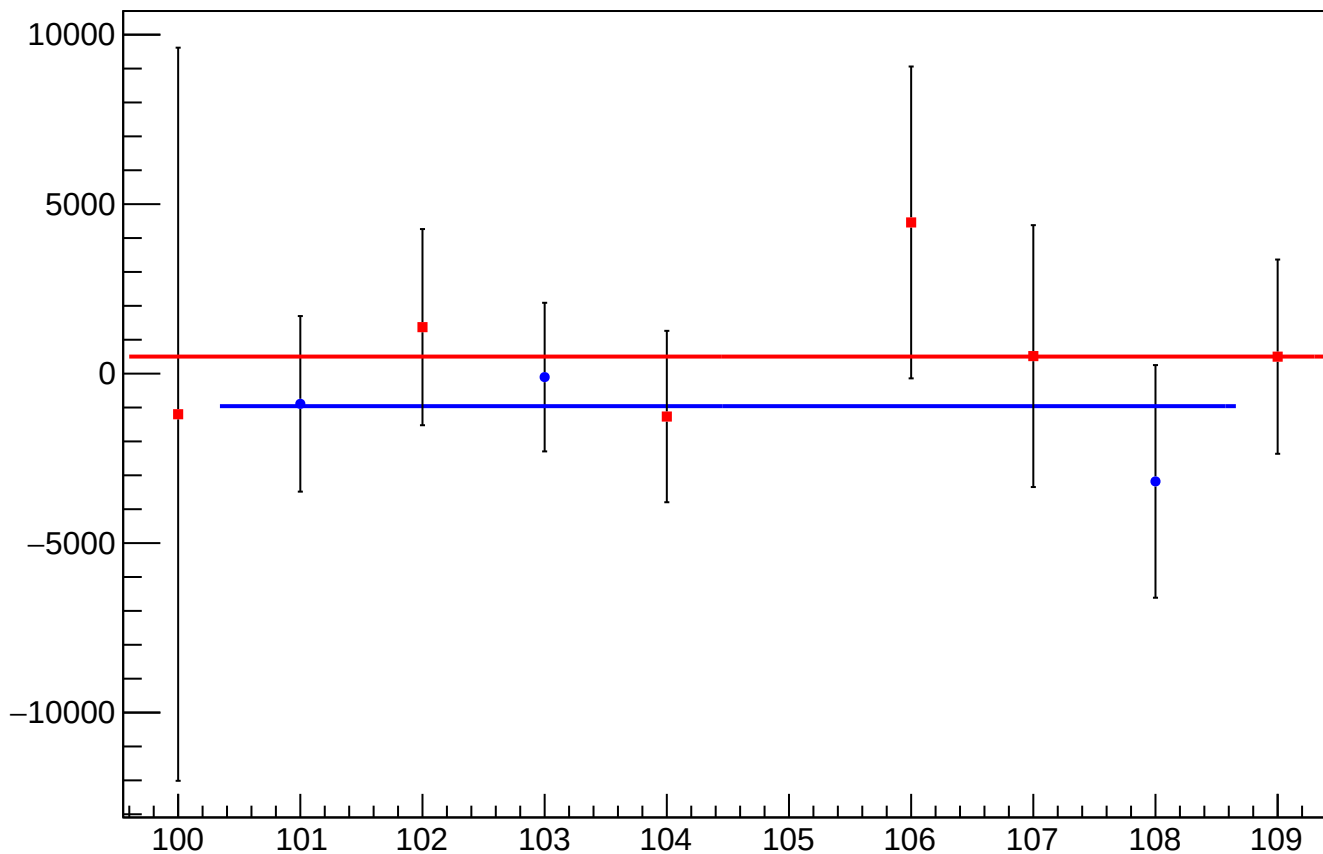
Right Out: 2281.401+/-1.260 χ^2/NDF : 838817.1/5

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

2132.577+/-1.395 χ^2/NDF : 632506.4/2

2281.401+/-1.260 χ^2/NDF : 838817.1/5

dit_asym_atl_dd_mean vs Slug



Right In: -959.632+/-1504.069 χ^2/NDF : 0.6/2

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

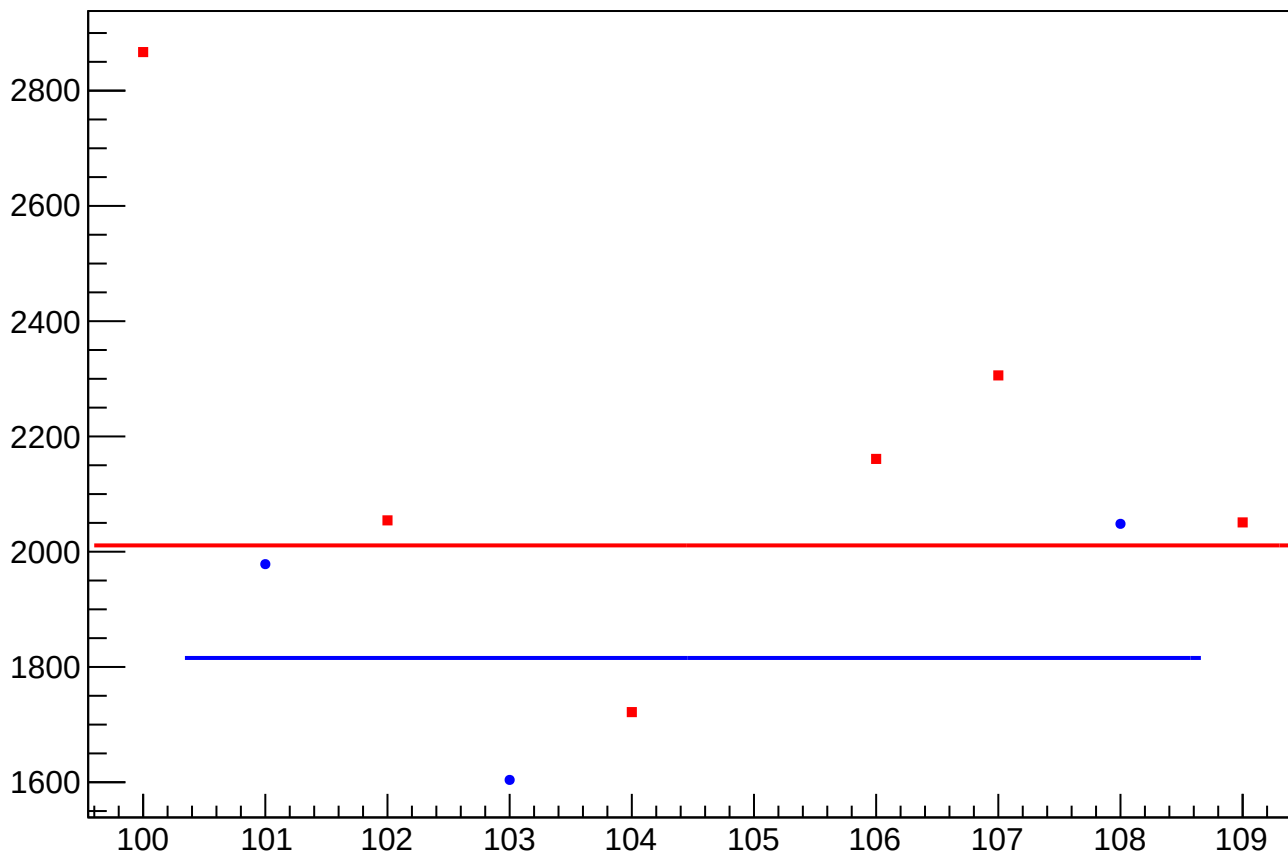
Right Out: 503.144+/-1386.179 χ^2/NDF : 1.3/5

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

-959.632+/-1504.069 χ^2/NDF : 0.6/2

503.144+/-1386.179 χ^2/NDF : 1.3/5

dit_asym_atl_dd_rms vs Slug



Right In: 1815.628 $\pm$ 1.064 χ^2 /NDF: 35730.1/2

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

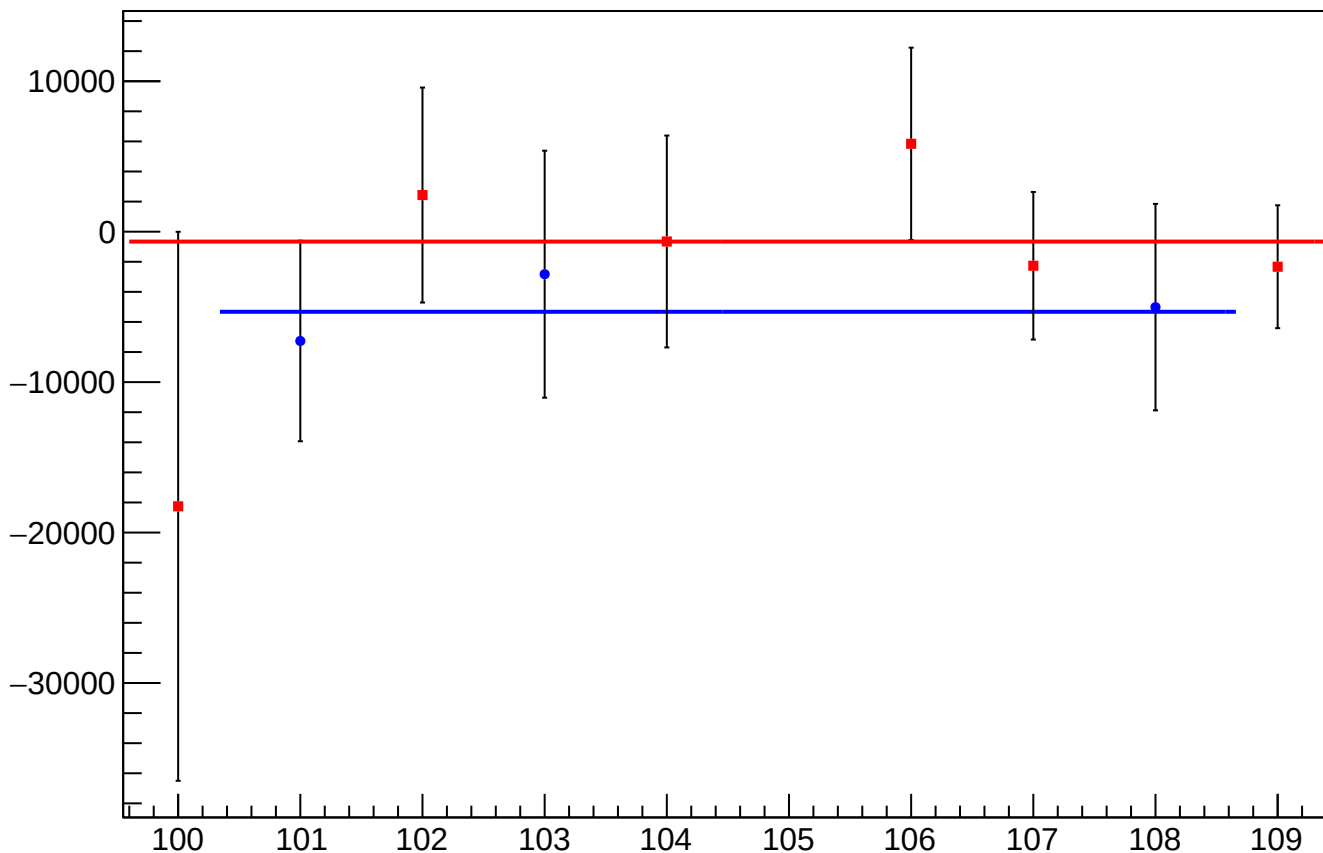
Right Out: 2010.930 $\pm$ 0.974 χ^2 /NDF: 53636.6/5

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

1815.628 $\pm$ 1.064 χ^2 /NDF: 35730.1/2

2010.930 $\pm$ 0.974 χ^2 /NDF: 53636.6/5

asym_atl_dd_mean vs Slug



Right In: -5324.758 $\pm$ 4131.638 χ^2 /NDF: 0.2/2

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

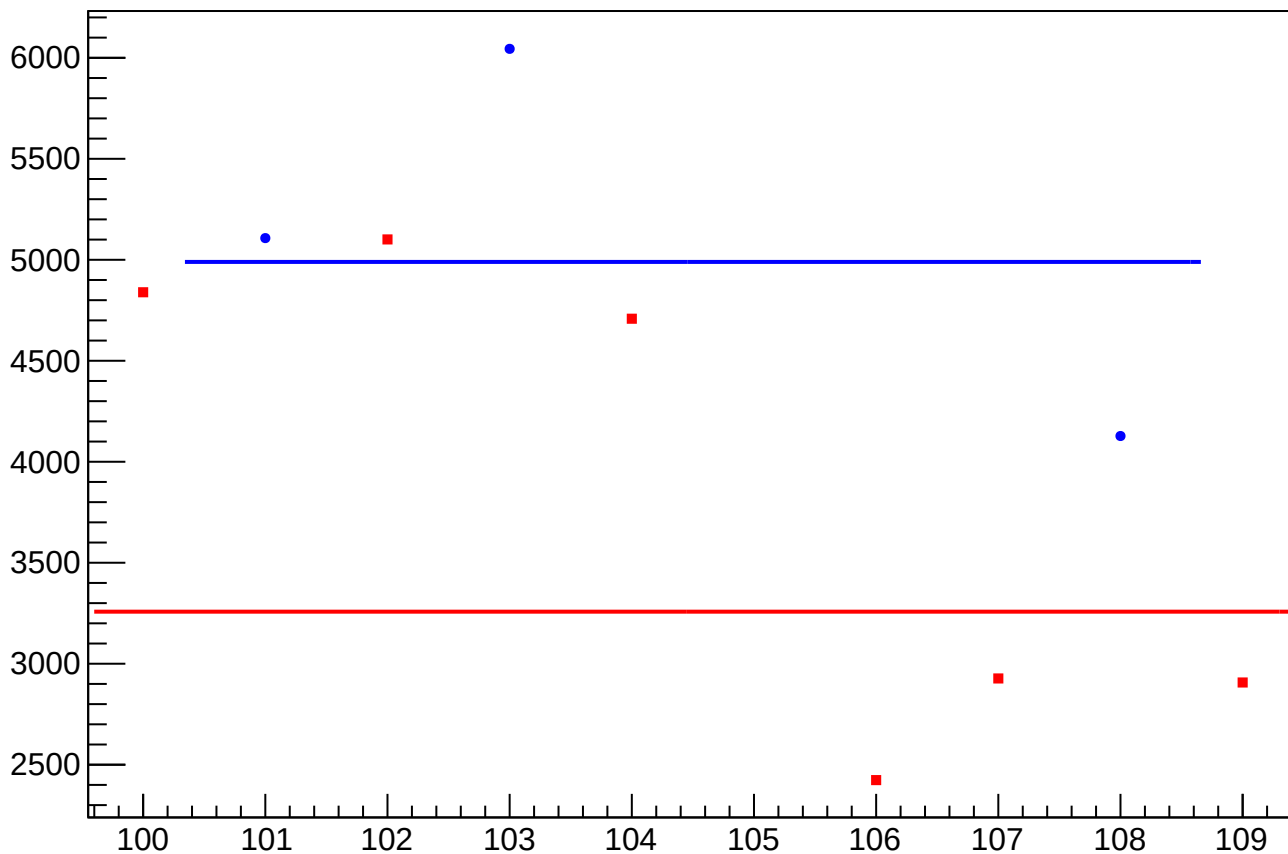
Right Out: -658.251 $\pm$ 2434.131 χ^2 /NDF: 2.4/5

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

-5324.758 $\pm$ 4131.638 χ^2 /NDF: 0.2/2

-658.251 $\pm$ 2434.131 χ^2 /NDF: 2.4/5

asym_atl_dd_rms vs Slug



Right In: 4989.456 $\pm$ 2.921 χ^2 /NDF: 65240.2/2

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

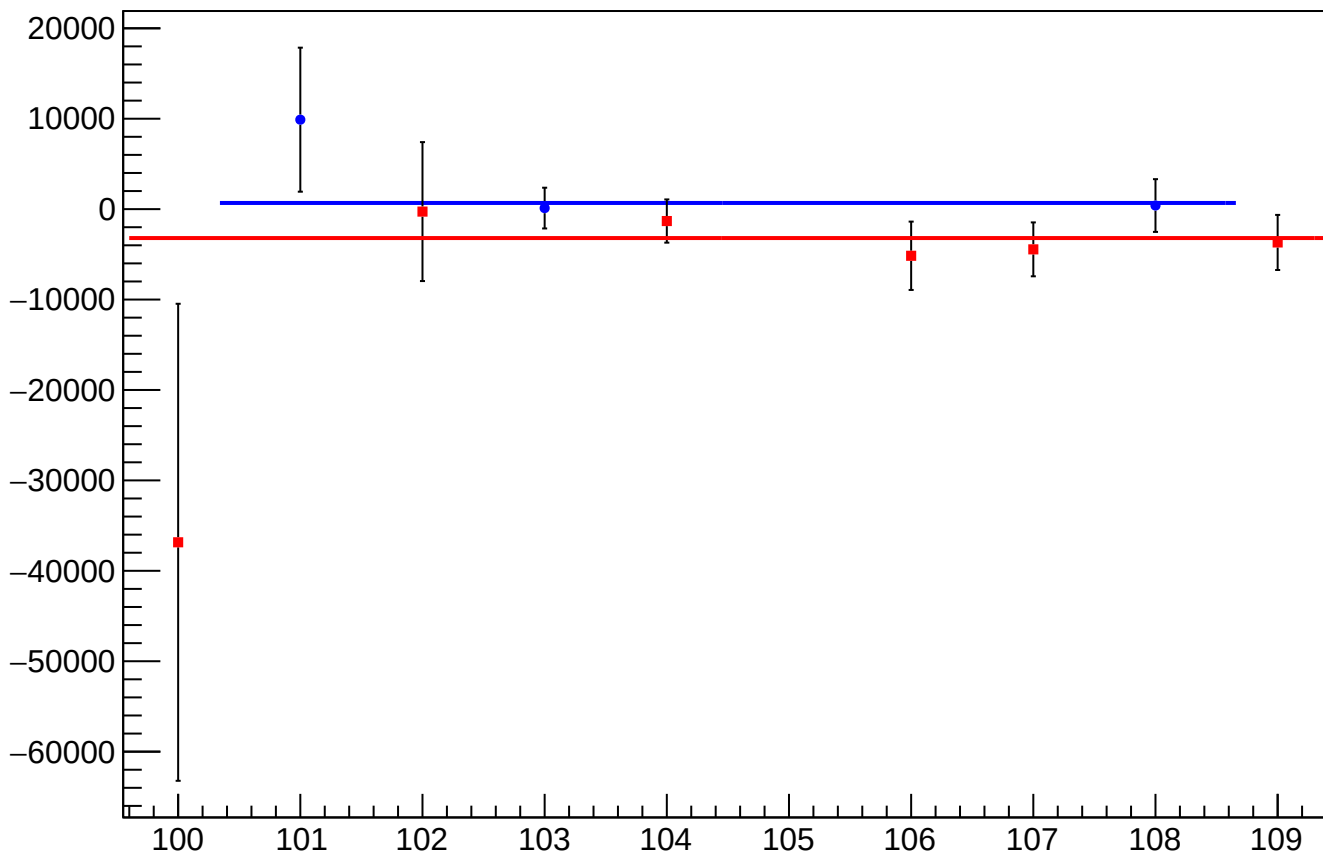
Right Out: 3257.771 $\pm$ 1.637 χ^2 /NDF: 315785.6/5

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

4989.456 $\pm$ 2.921 χ^2 /NDF: 65240.2/2

3257.771 $\pm$ 1.637 χ^2 /NDF: 315785.6/5

dit_asym_atr_avg_mean vs Slug



Right In: 683.348+/-1740.236 χ^2/NDF : 1.4/2

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

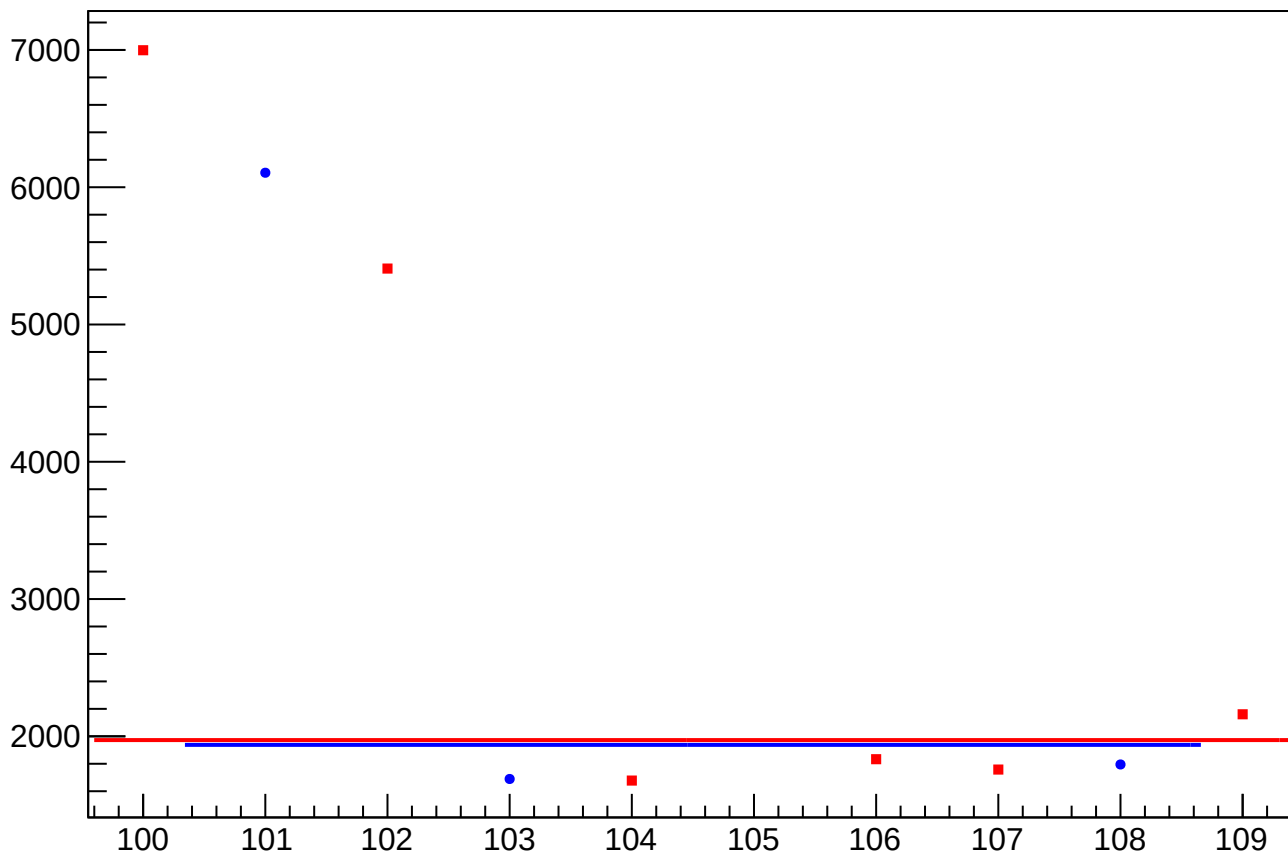
Right Out: -3198.207+/-1437.891 χ^2/NDF : 2.9/5

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

683.348+/-1740.236 χ^2/NDF : 1.4/2

-3198.207+/-1437.891 χ^2/NDF : 2.9/5

dit_asym_atr_avg_rms vs Slug



Right In: 1937.712+/-1.231 χ^2 /NDF: 576870.2/2

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

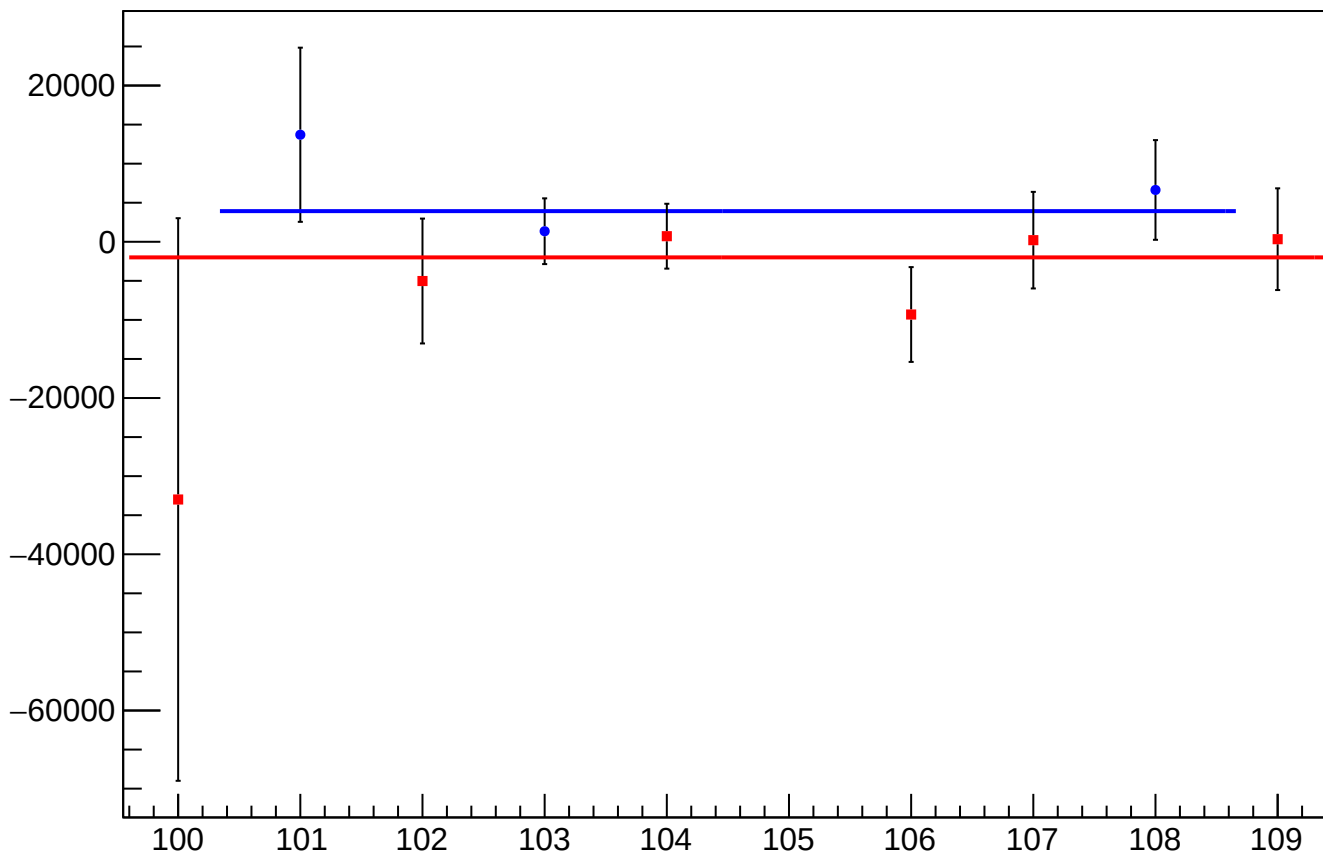
Right Out: 1972.555+/-1.016 χ^2 /NDF: 523659.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1937.712+/-1.231 χ^2 /NDF: 576870.2/2

1972.555+/-1.016 χ^2 /NDF: 523659.7/5

asym_atr_avg_mean vs Slug



Right In: 3924.328+/-3350.774 χ^2/NDF : 1.3/2

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

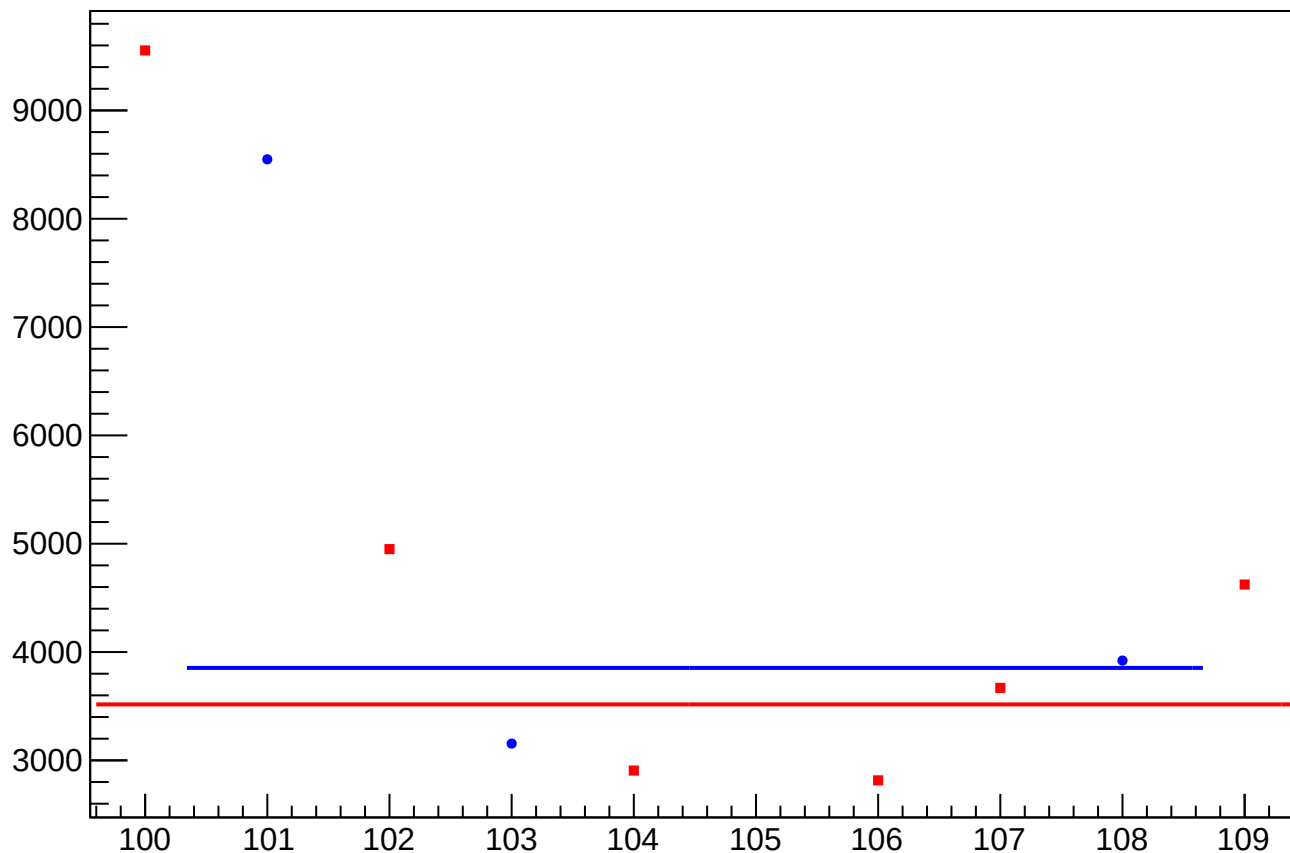
Right Out: -1996.694+/-2570.308 χ^2/NDF : 3.0/5

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

3924.328+/-3350.774 χ^2/NDF : 1.3/2

-1996.694+/-2570.308 χ^2/NDF : 3.0/5

asym_atr_avg_rms vs Slug



Right In: 3853.598+/-2.369 χ^2/NDF : 410190.1/2

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

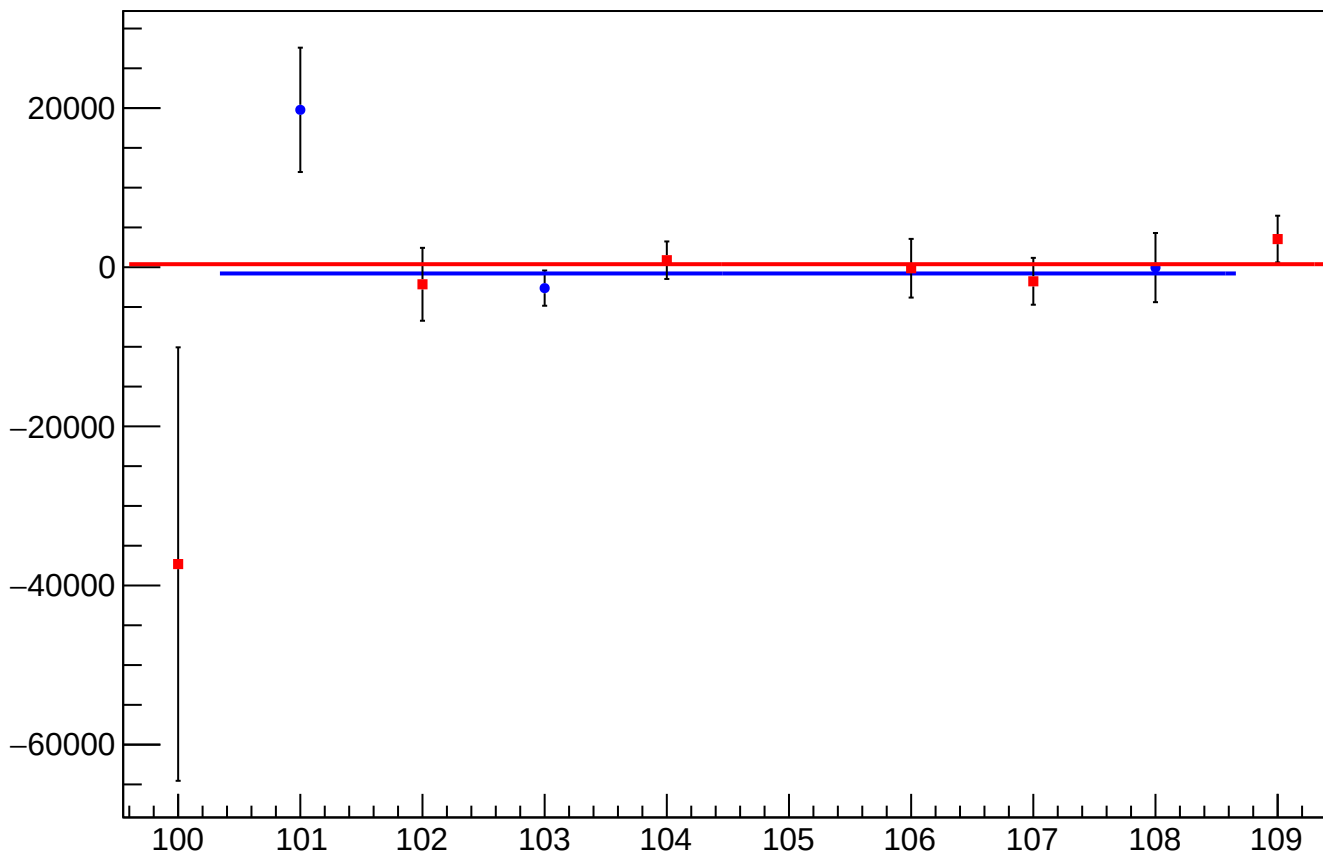
Right Out: 3516.646+/-1.794 χ^2/NDF : 253397.7/5

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

3853.598+/-2.369 χ^2/NDF : 410190.1/2

3516.646+/-1.794 χ^2/NDF : 253397.7/5

dit_asym_atr_dd_mean vs Slug



Right In: -784.264+/-1913.022 χ^2/NDF : 7.6/2

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

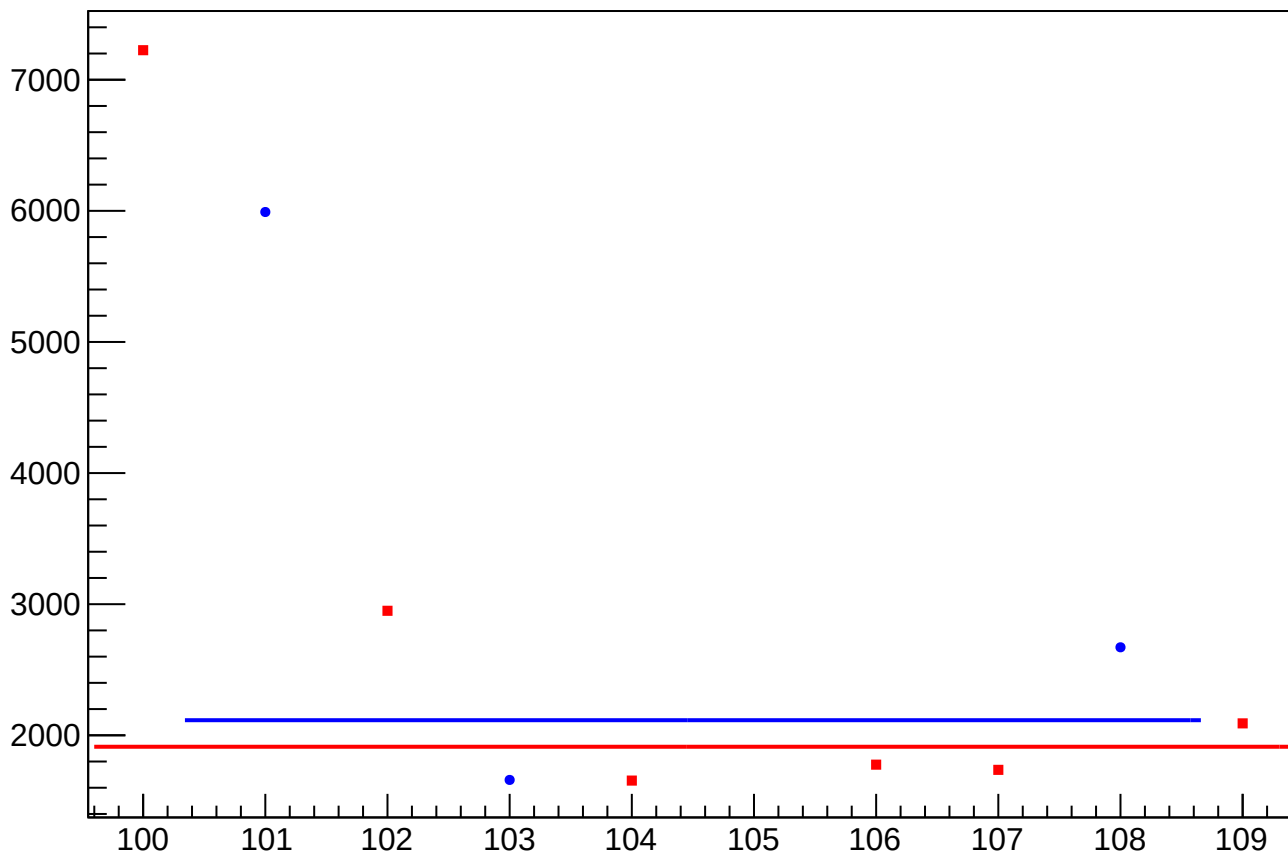
Right Out: 381.216+/-1368.631 χ^2/NDF : 4.0/5

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

-784.264+/-1913.022 χ^2/NDF : 7.6/2

381.216+/-1368.631 χ^2/NDF : 4.0/5

dit_asym_atr_dd_rms vs Slug



Right In: 2115.109+/-1.353 χ^2/NDF : 609402.3/2

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

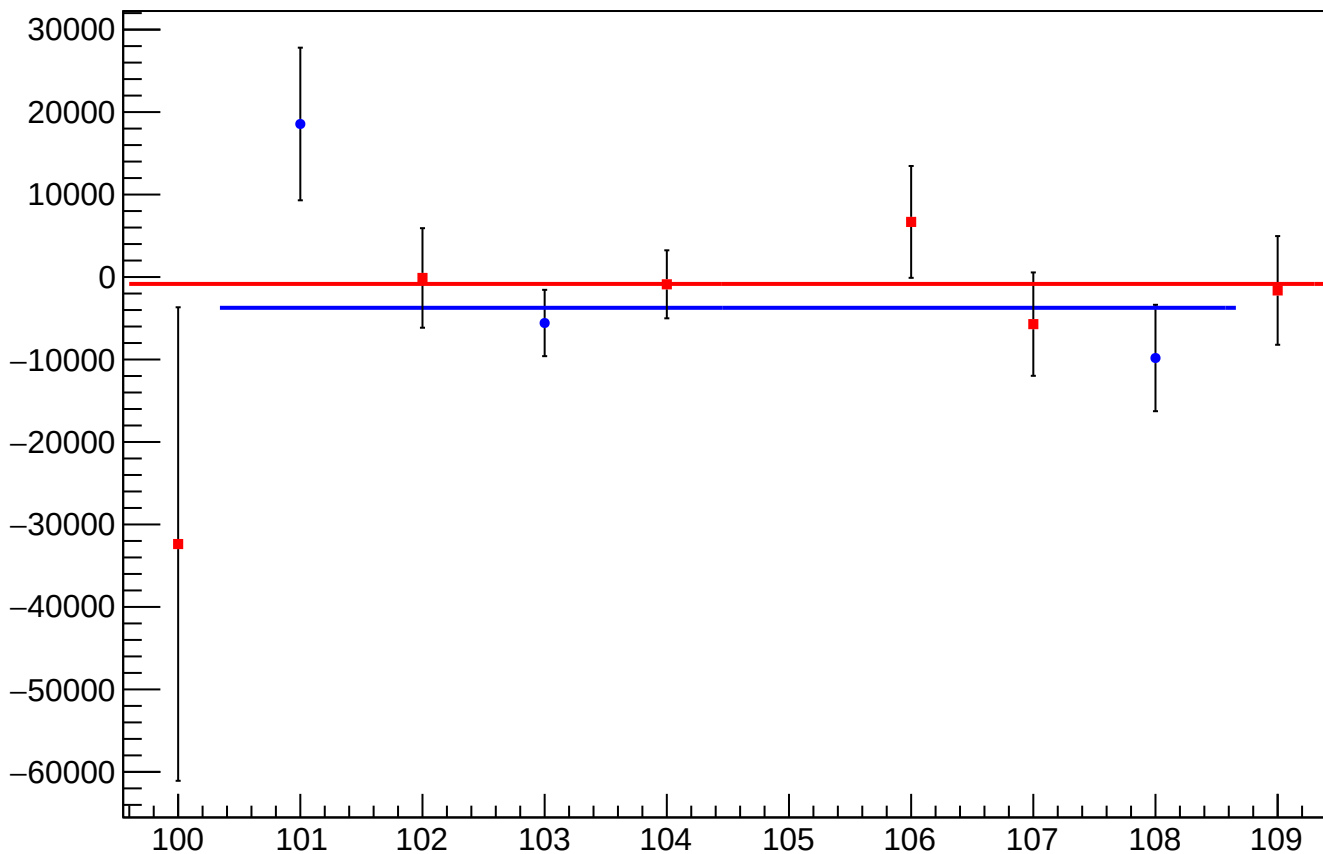
Right Out: 1912.659+/-0.964 χ^2/NDF : 219961.6/5

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

2115.109+/-1.353 χ^2/NDF : 609402.3/2

1912.659+/-0.964 χ^2/NDF : 219961.6/5

asym_atr_dd_mean vs Slug



Right In: -3730.822 $\pm$ 3201.085 χ^2 /NDF: 6.9/2

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

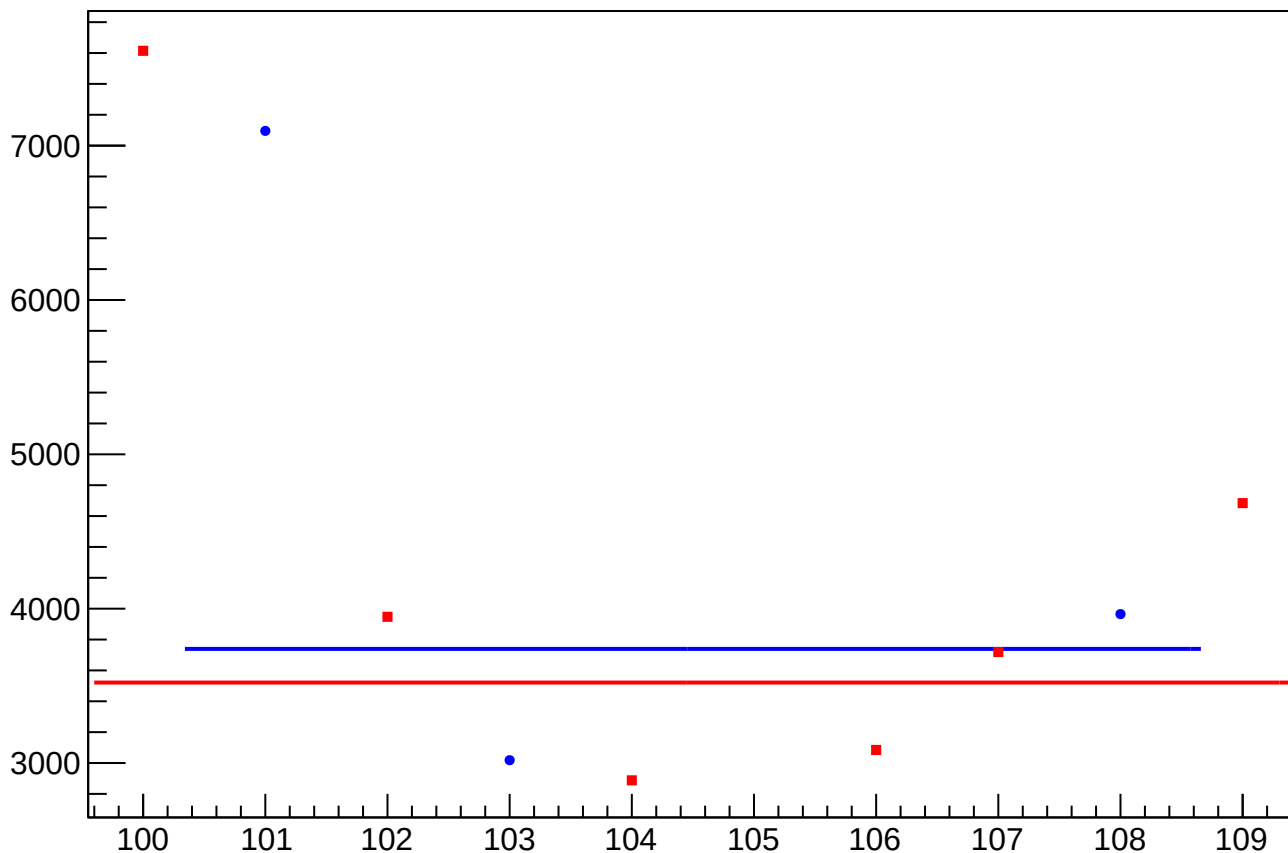
Right Out: -835.122 $\pm$ 2517.999 χ^2 /NDF: 3.1/5

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

-3730.822 $\pm$ 3201.085 χ^2 /NDF: 6.9/2

-835.122 $\pm$ 2517.999 χ^2 /NDF: 3.1/5

asym_atr_dd_rms vs Slug



Right In: 3739.388+/-2.264 χ^2/NDF : 329888.5/2

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

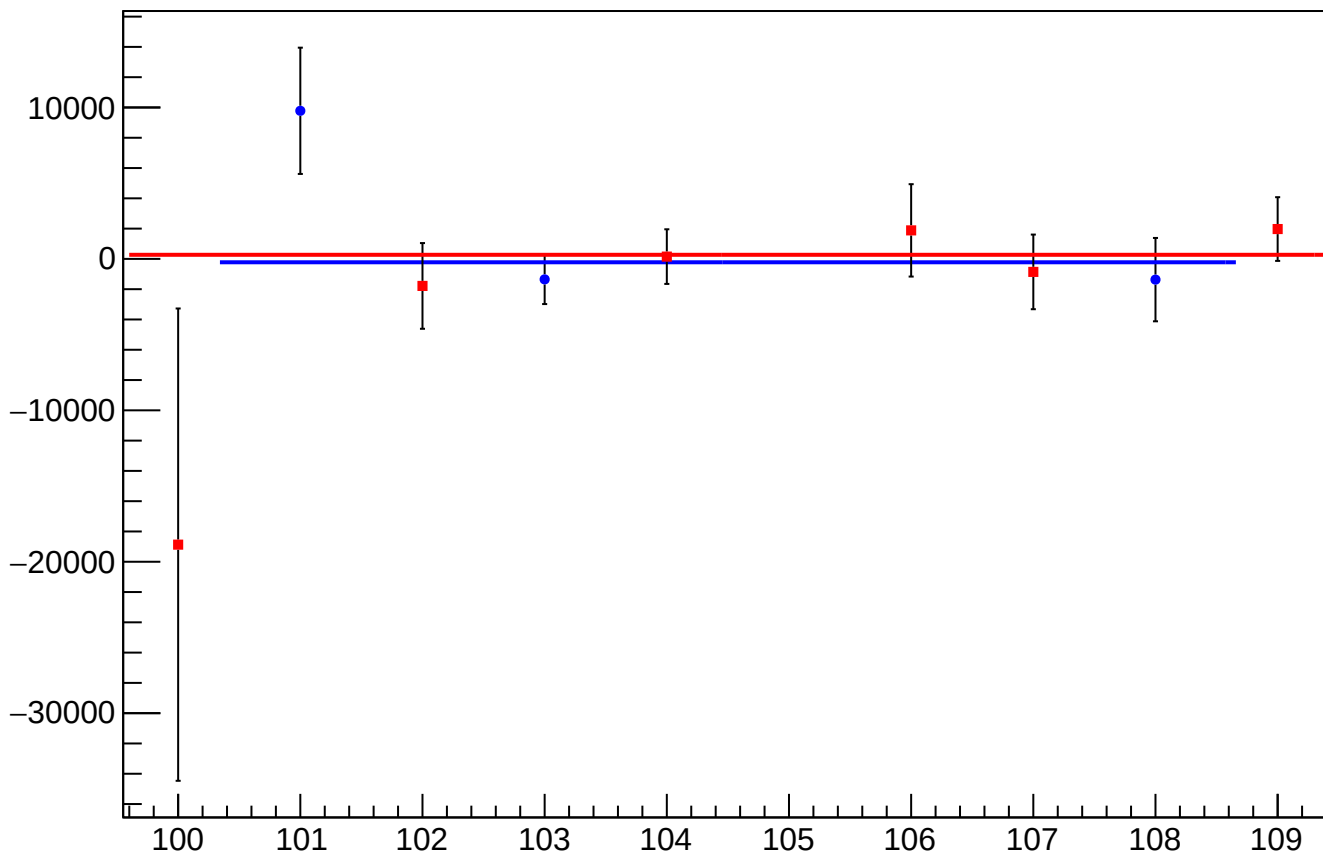
Right Out: 3521.368+/-1.759 χ^2/NDF : 171883.5/5

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

3739.388+/-2.264 χ^2/NDF : 329888.5/2

3521.368+/-1.759 χ^2/NDF : 171883.5/5

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -223.113 $\pm$ 1329.907 χ^2 /NDF: 6.4/2

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

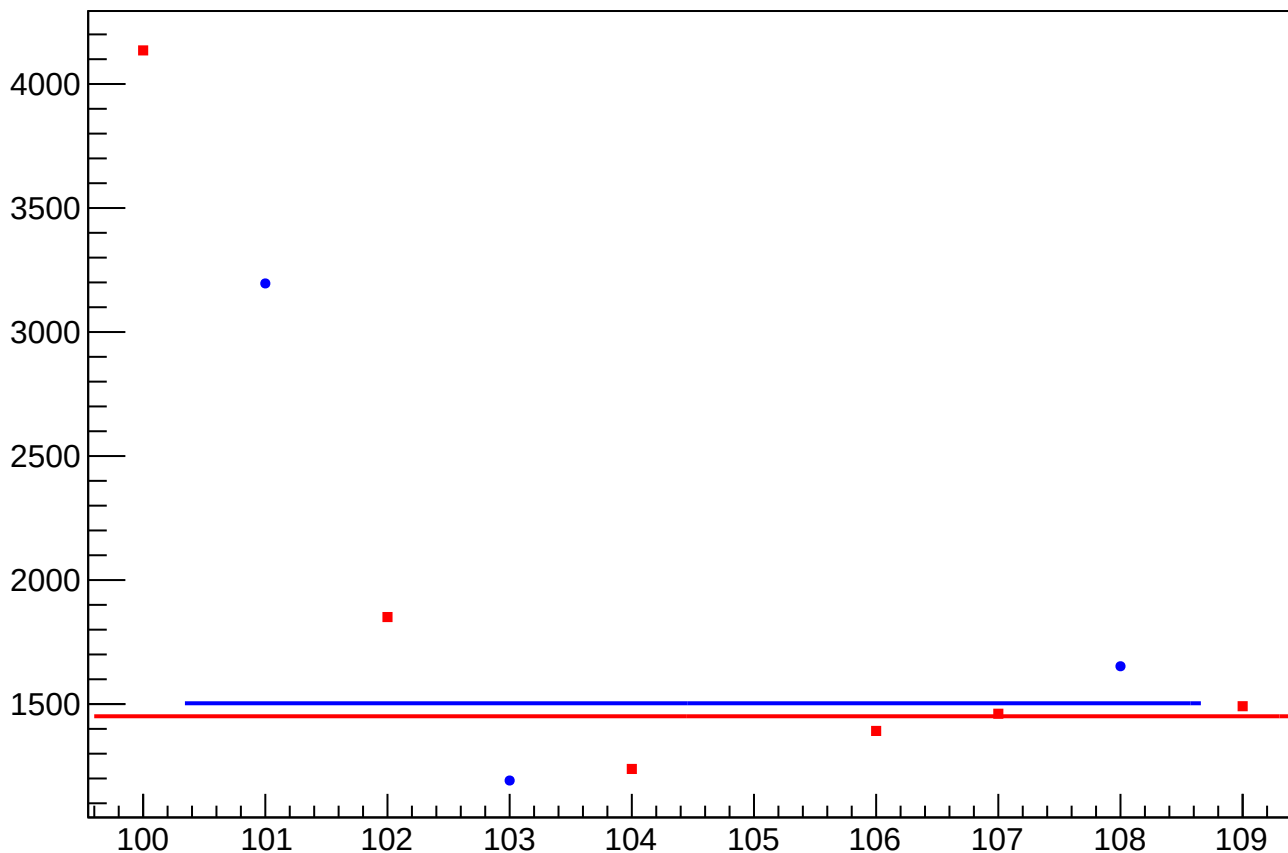
Right Out: 270.793 $\pm$ 1034.582 χ^2 /NDF: 3.2/5

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

-223.113 $\pm$ 1329.907 χ^2 /NDF: 6.4/2

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

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1503.228 $\pm$ 0.940 χ^2 /NDF: 408399.3/2

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

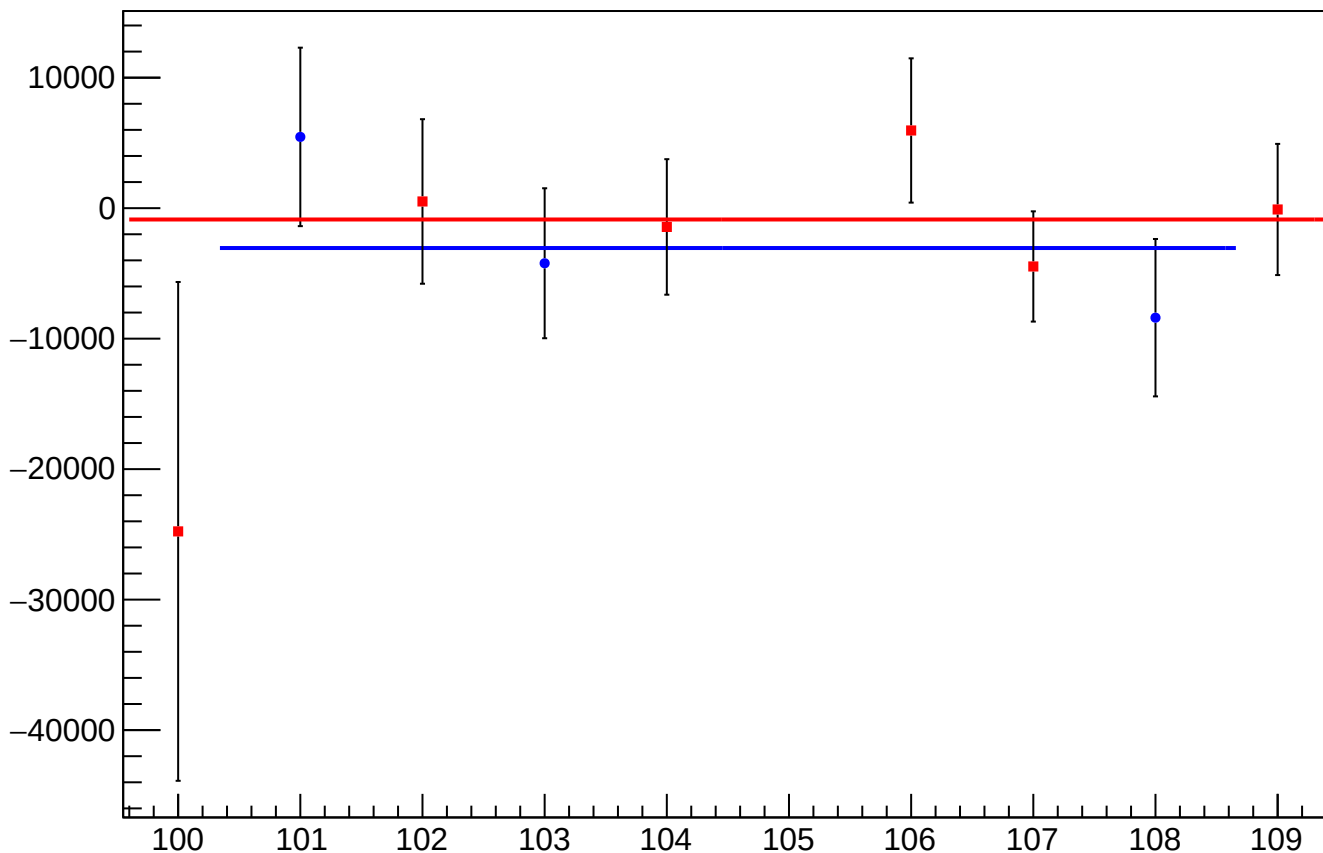
Right Out: 1450.823 $\pm$ 0.730 χ^2 /NDF: 128502.1/5

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

1503.228 $\pm$ 0.940 χ^2 /NDF: 408399.3/2

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

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -3054.995+/-3554.441 χ^2 /NDF: 2.4/2

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

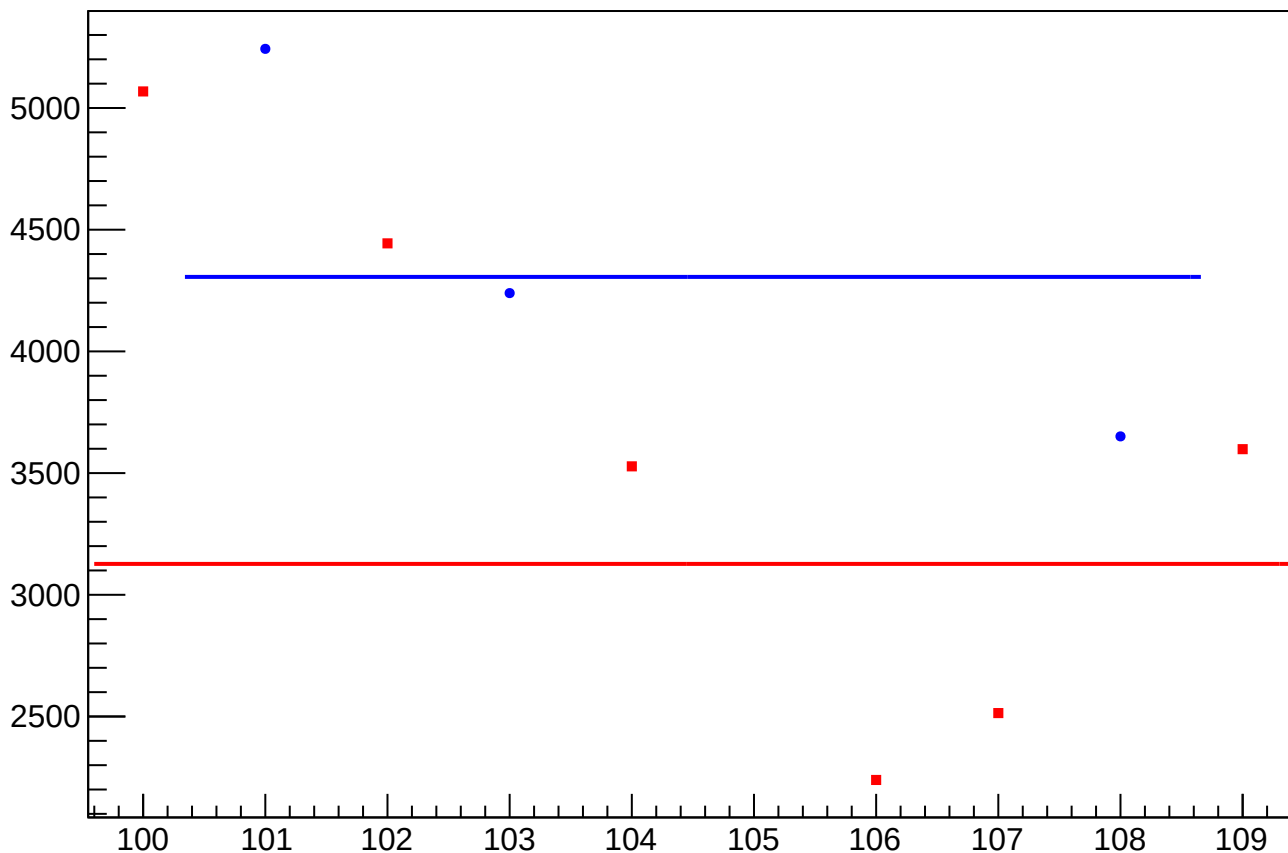
Right Out: -867.865+/-2274.596 χ^2 /NDF: 3.9/5

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

-3054.995+/-3554.441 χ^2 /NDF: 2.4/2

-867.865+/-2274.596 χ^2 /NDF: 3.9/5

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 4306.069+/-2.513 χ^2/NDF : 61420.9/2

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

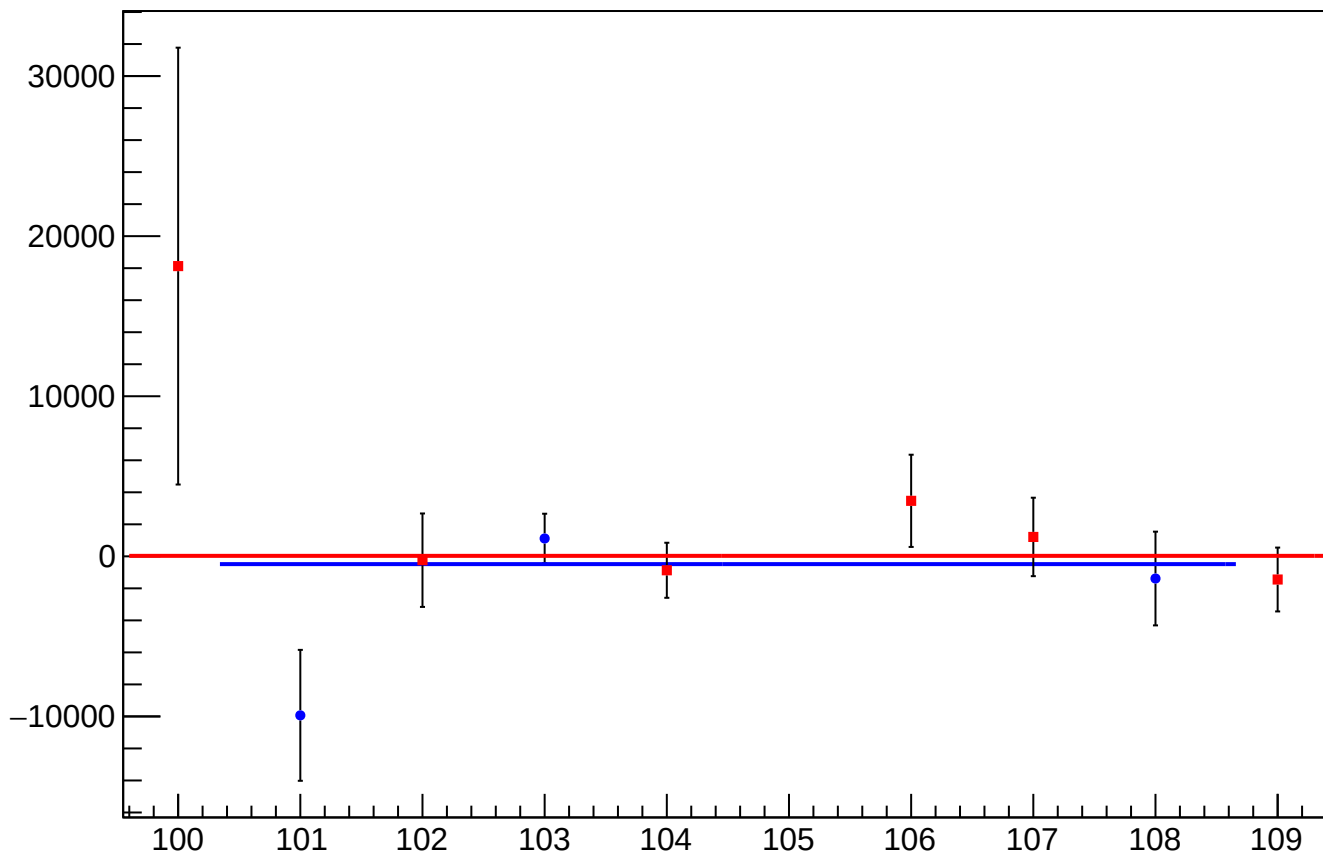
Right Out: 3126.925+/-1.570 χ^2/NDF : 246289.1/5

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

4306.069+/-2.513 χ^2/NDF : 61420.9/2

3126.925+/-1.570 χ^2/NDF : 246289.1/5

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -485.934 $\pm$ 1296.654 χ^2 /NDF: 6.5/2

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

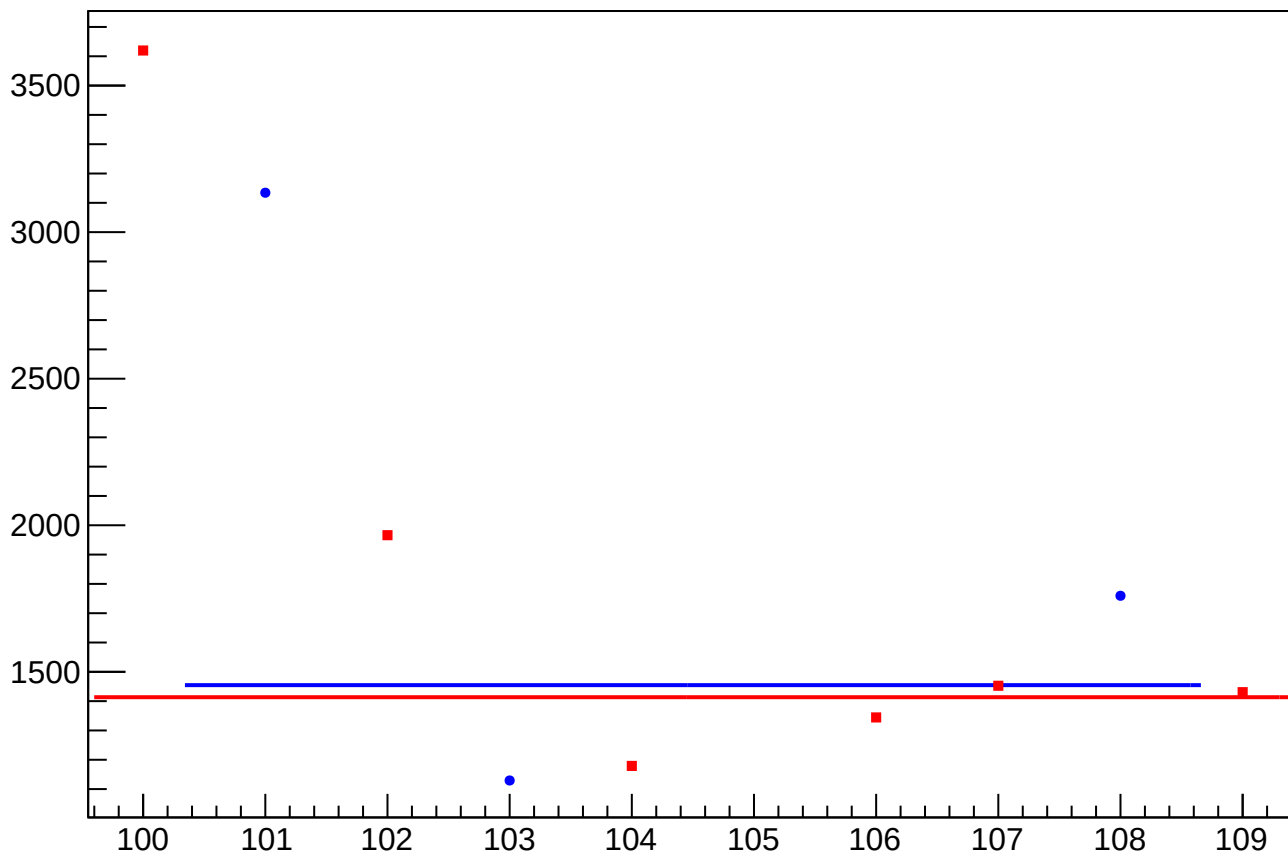
Right Out: 30.611 $\pm$ 1000.235 χ^2 /NDF: 4.2/5

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

-485.934 $\pm$ 1296.654 χ^2 /NDF: 6.5/2

30.611 $\pm$ 1000.235 χ^2 /NDF: 4.2/5

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1454.582+/-0.917 χ^2/NDF : 447769.0/2

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

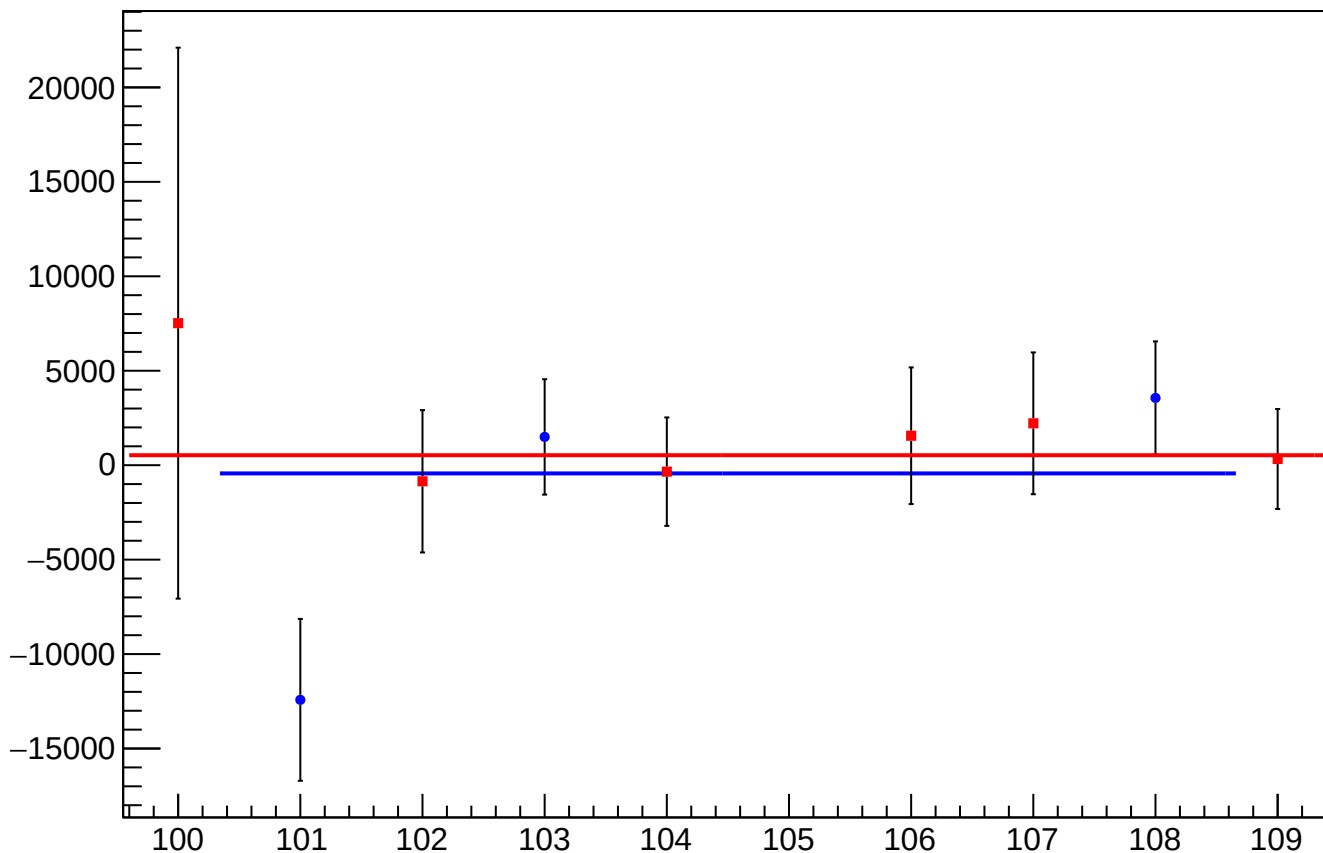
Right Out: 1413.427+/-0.707 χ^2/NDF : 163020.7/5

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

1454.582+/-0.917 χ^2/NDF : 447769.0/2

1413.427+/-0.707 χ^2/NDF : 163020.7/5

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -435.199+/-1913.295 χ^2/NDF : 10.0/2

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

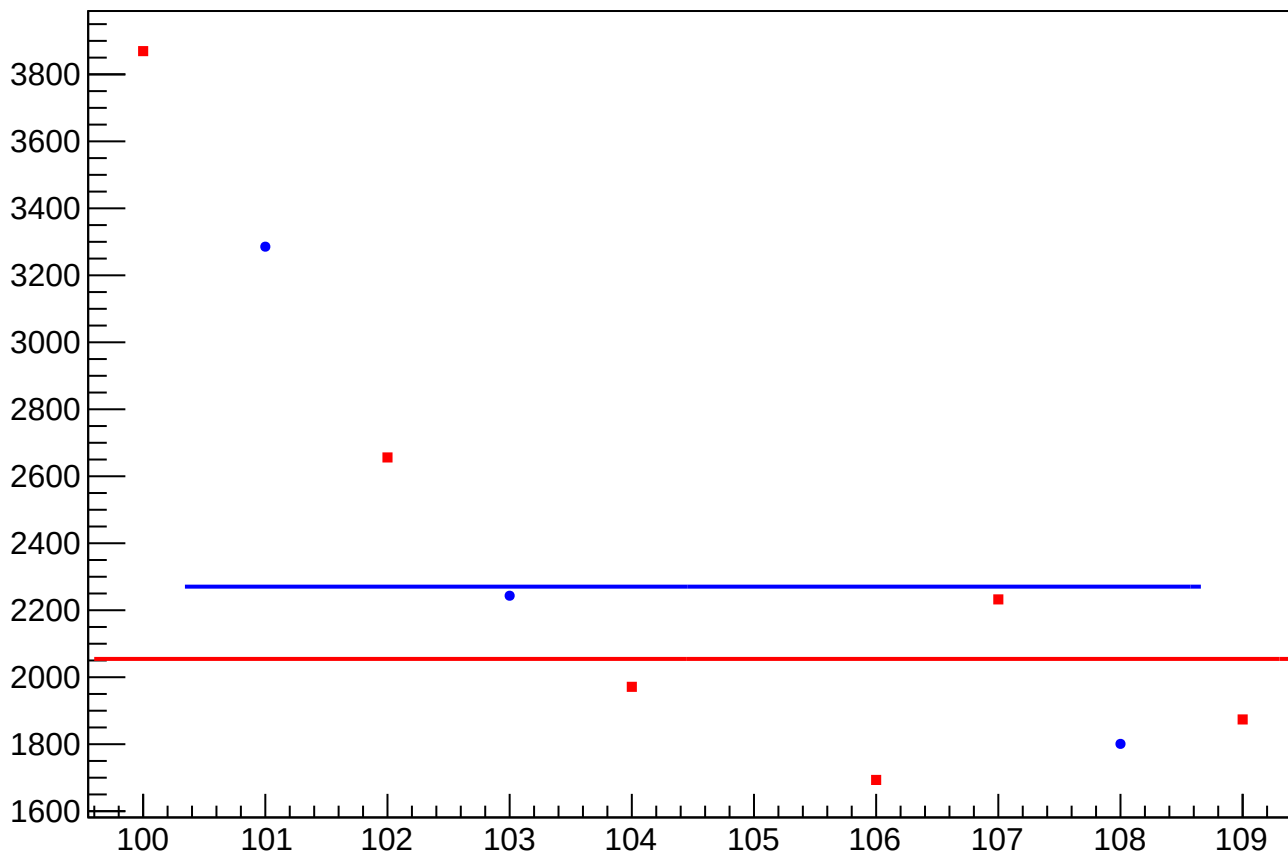
Right Out: 528.298+/-1433.530 χ^2/NDF : 0.7/5

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

-435.199+/-1913.295 χ^2/NDF : 10.0/2

528.298+/-1433.530 χ^2/NDF : 0.7/5

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2270.451 $\pm$ 1.353 χ^2/NDF : 161552.9/2

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

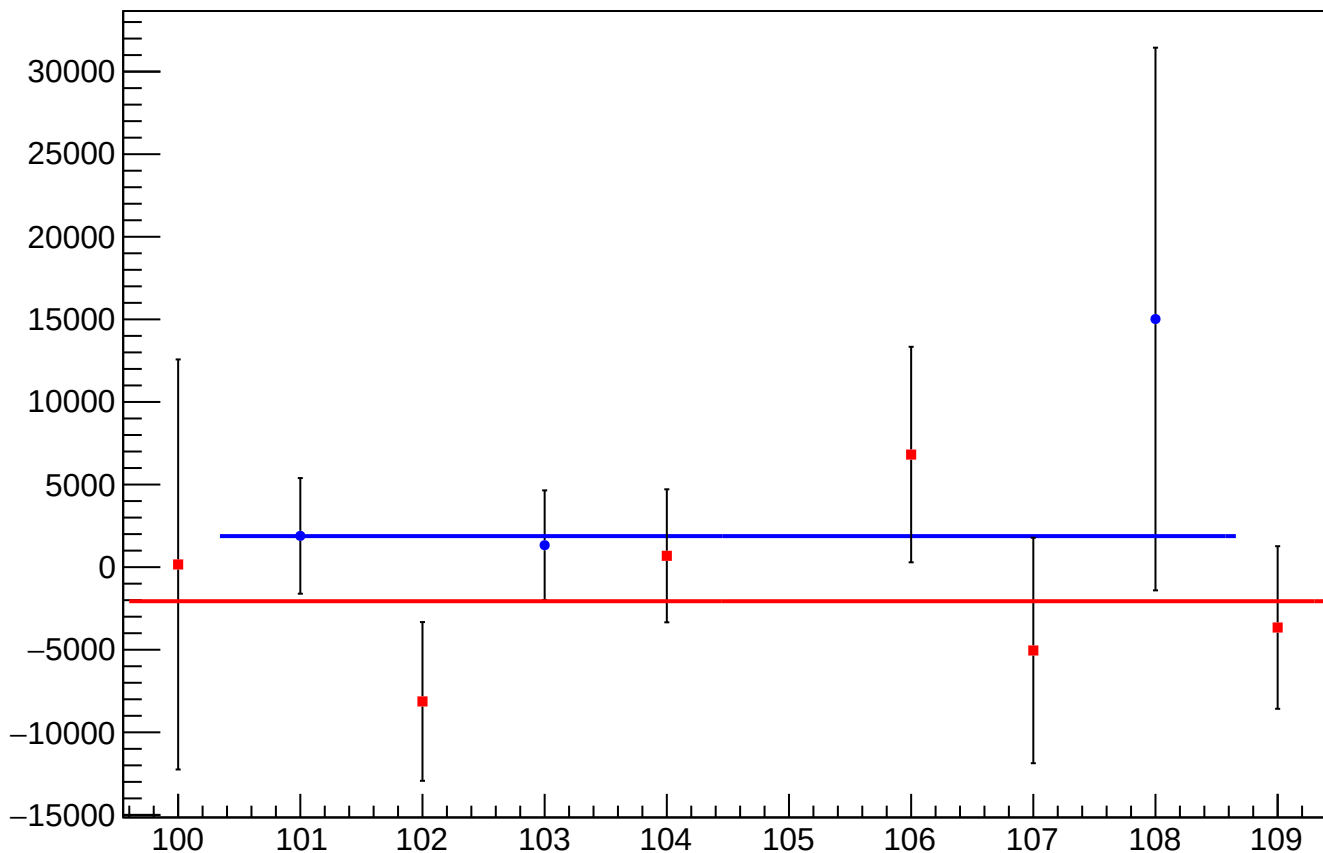
Right Out: 2054.643 $\pm$ 1.014 χ^2/NDF : 117410.7/5

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

2270.451 $\pm$ 1.353 χ^2/NDF : 161552.9/2

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

dit_asym_atl1_mean vs Slug



Right In: 1878.542 $\pm$ 2382.781 χ^2 /NDF: 0.7/2

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

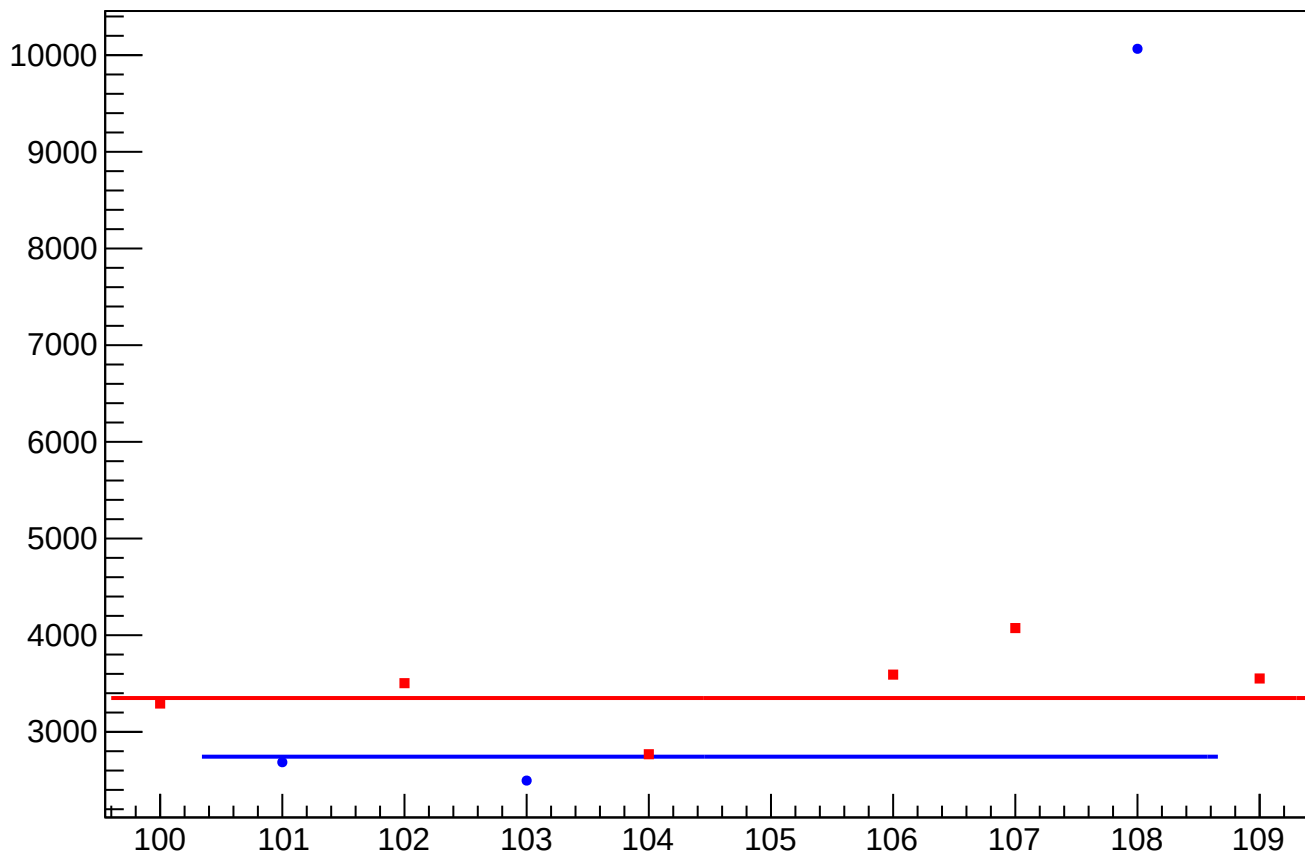
Right Out: -2062.499 $\pm$ 2248.905 χ^2 /NDF: 4.2/5

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

1878.542 $\pm$ 2382.781 χ^2 /NDF: 0.7/2

-2062.499 $\pm$ 2248.905 χ^2 /NDF: 4.2/5

dit_asym_atl1_rms vs Slug



Right In: 2743.527+/-1.685 χ^2/NDF : 408983.7/2

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

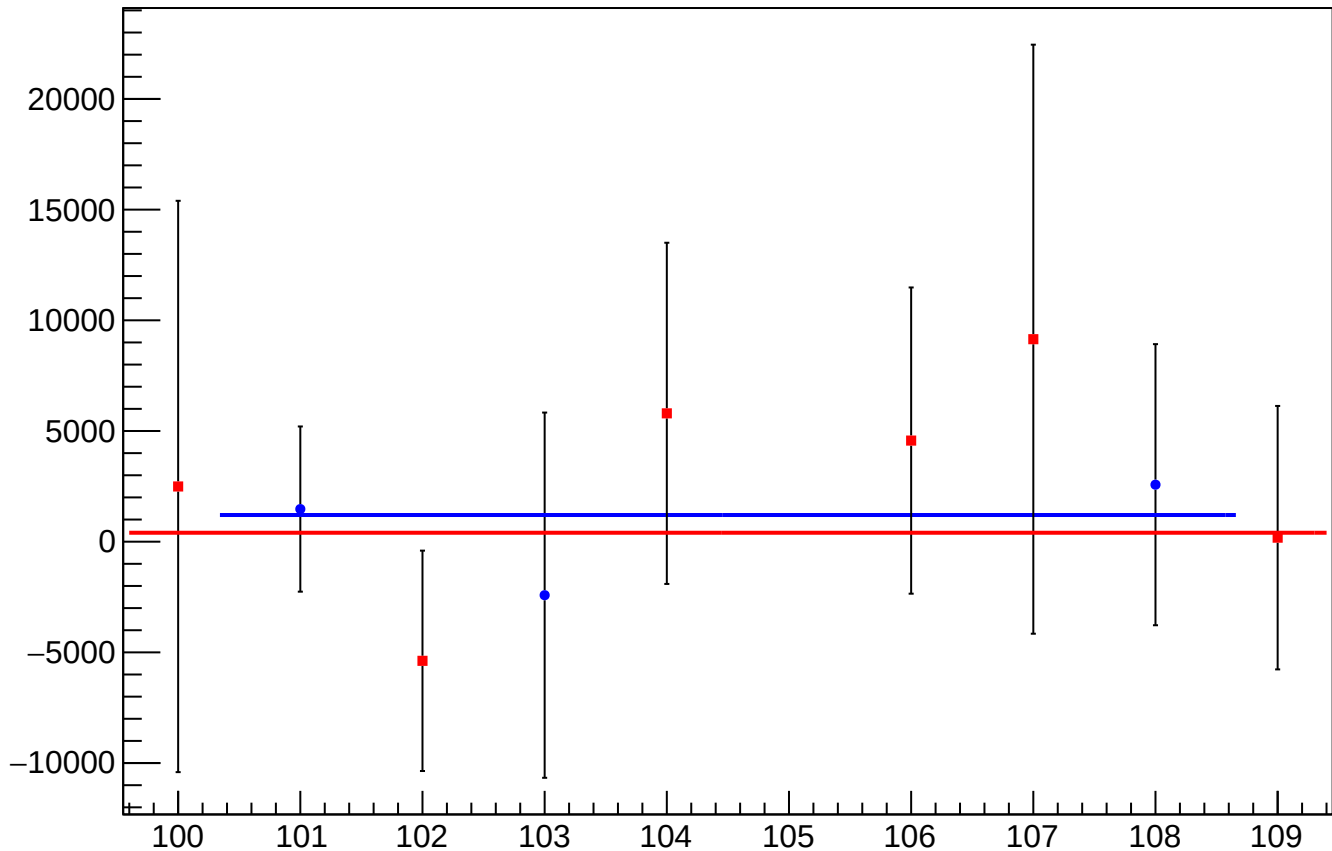
Right Out: 3350.155+/-1.590 χ^2/NDF : 72388.8/5

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

2743.527+/-1.685 χ^2/NDF : 408983.7/2

3350.155+/-1.590 χ^2/NDF : 72388.8/5

asym_atl1_mean vs Slug



Right In: 1205.067+/-2997.128 χ^2/NDF : 0.2/2

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

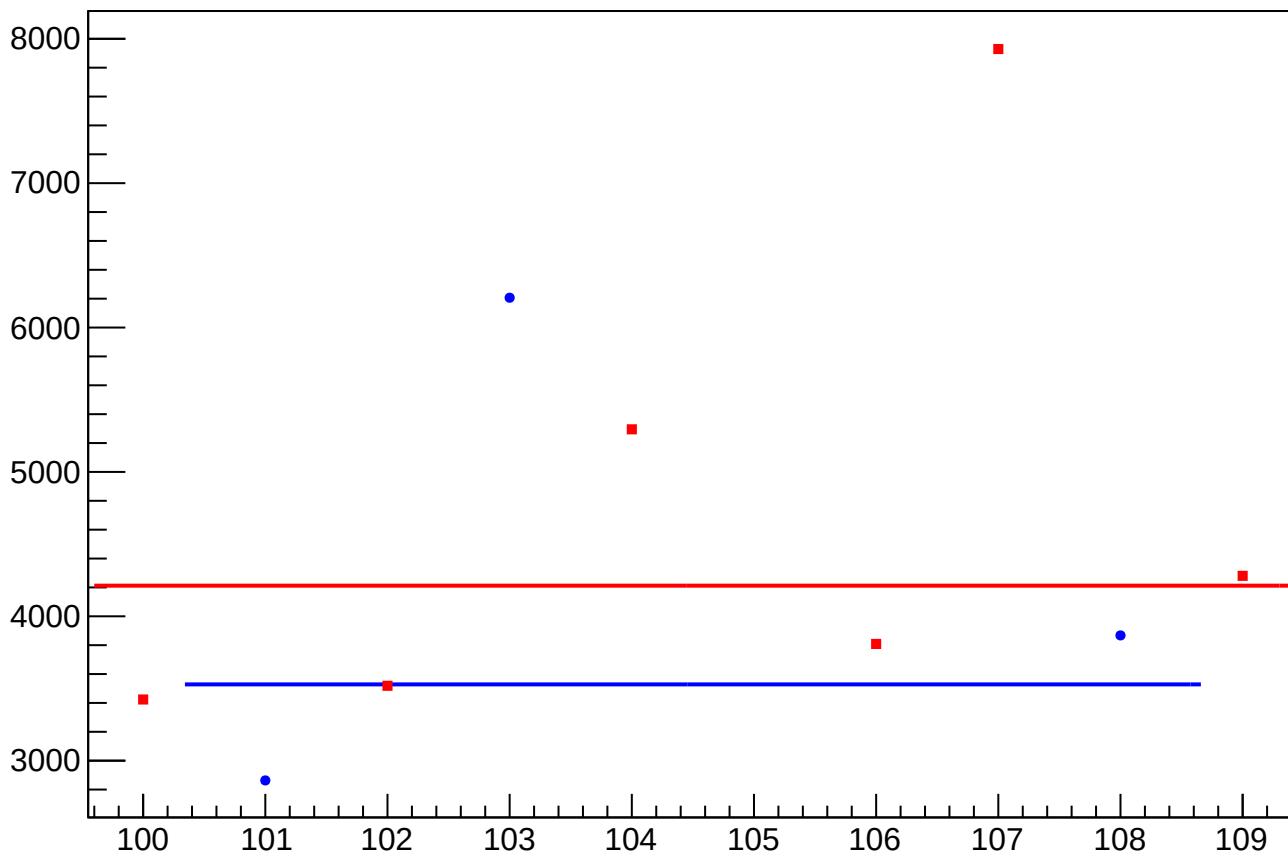
Right Out: 403.614+/-2911.151 χ^2/NDF : 2.7/5

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

1205.067+/-2997.128 χ^2/NDF : 0.2/2

403.614+/-2911.151 χ^2/NDF : 2.7/5

asym_atl1_rms vs Slug



Right In: 3528.374+/-2.119 χ^2/NDF : 280055.4/2

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

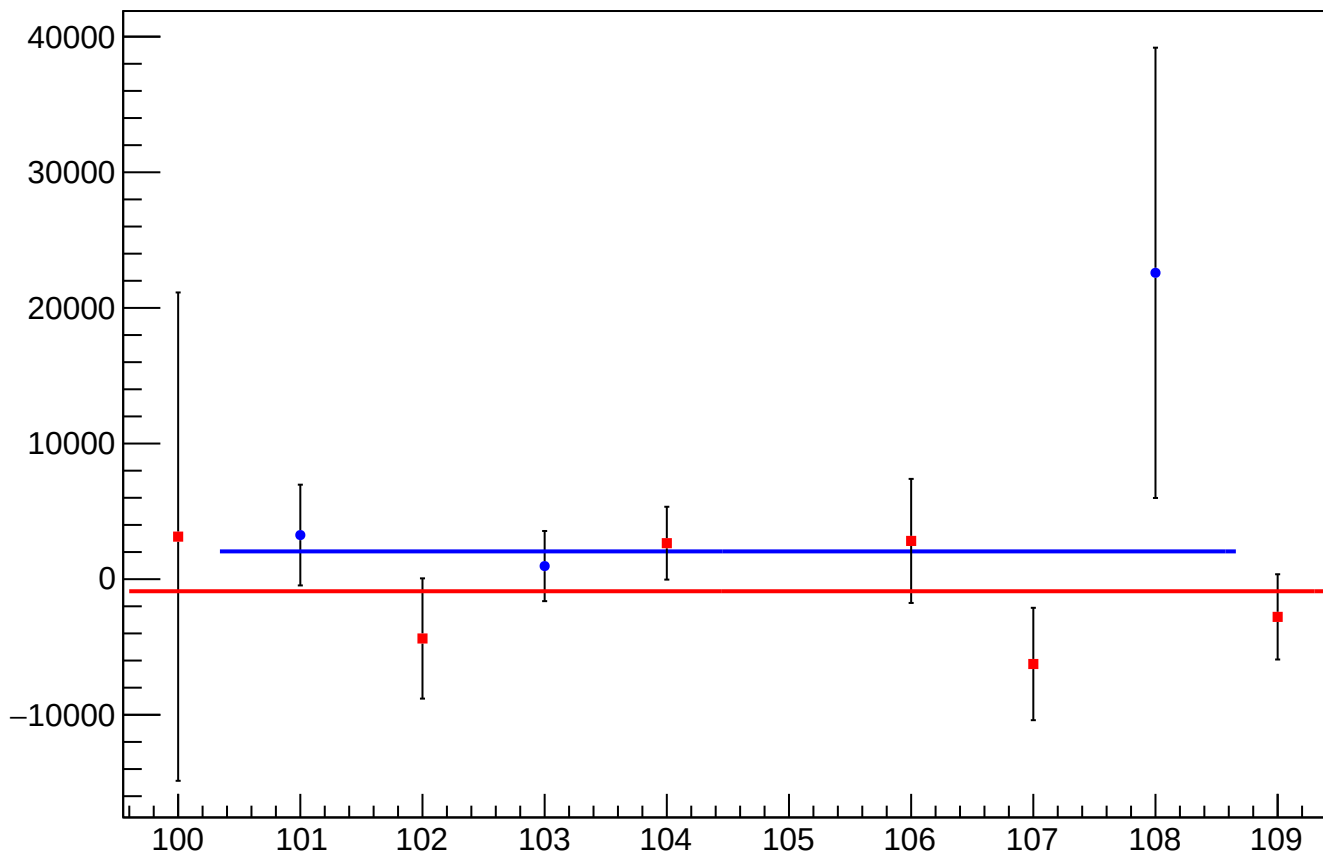
Right Out: 4212.123+/-2.058 χ^2/NDF : 248949.3/5

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

3528.374+/-2.119 χ^2/NDF : 280055.4/2

4212.123+/-2.058 χ^2/NDF : 248949.3/5

dit_asym_atl2_mean vs Slug



Right In: 2048.609+/-2105.211 χ^2/NDF : 1.8/2

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

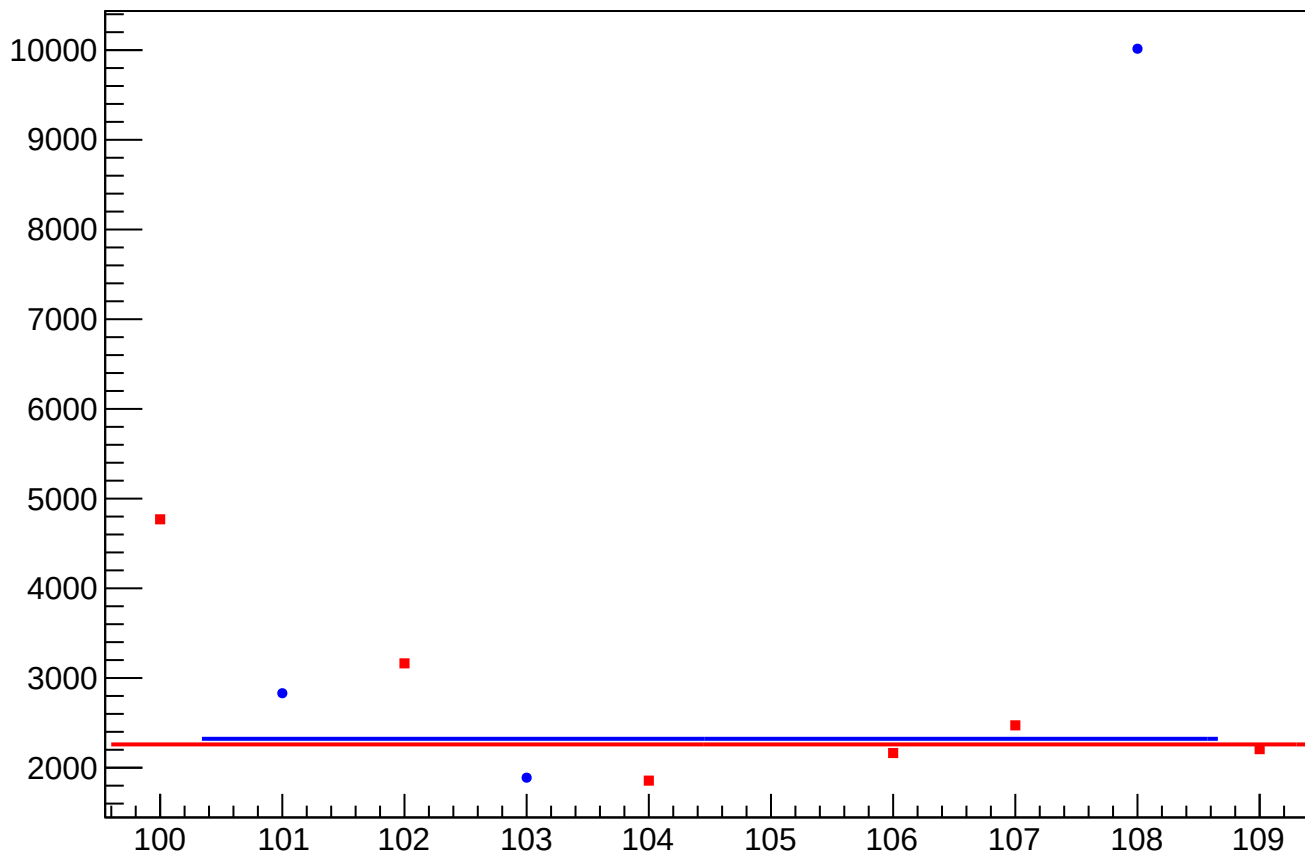
Right Out: -889.899+/-1581.193 χ^2/NDF : 5.1/5

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

2048.609+/-2105.211 χ^2/NDF : 1.8/2

-889.899+/-1581.193 χ^2/NDF : 5.1/5

dit_asym_atl2_rms vs Slug



Right In: 2322.191+/-1.489 χ^2/NDF : 523178.9/2

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

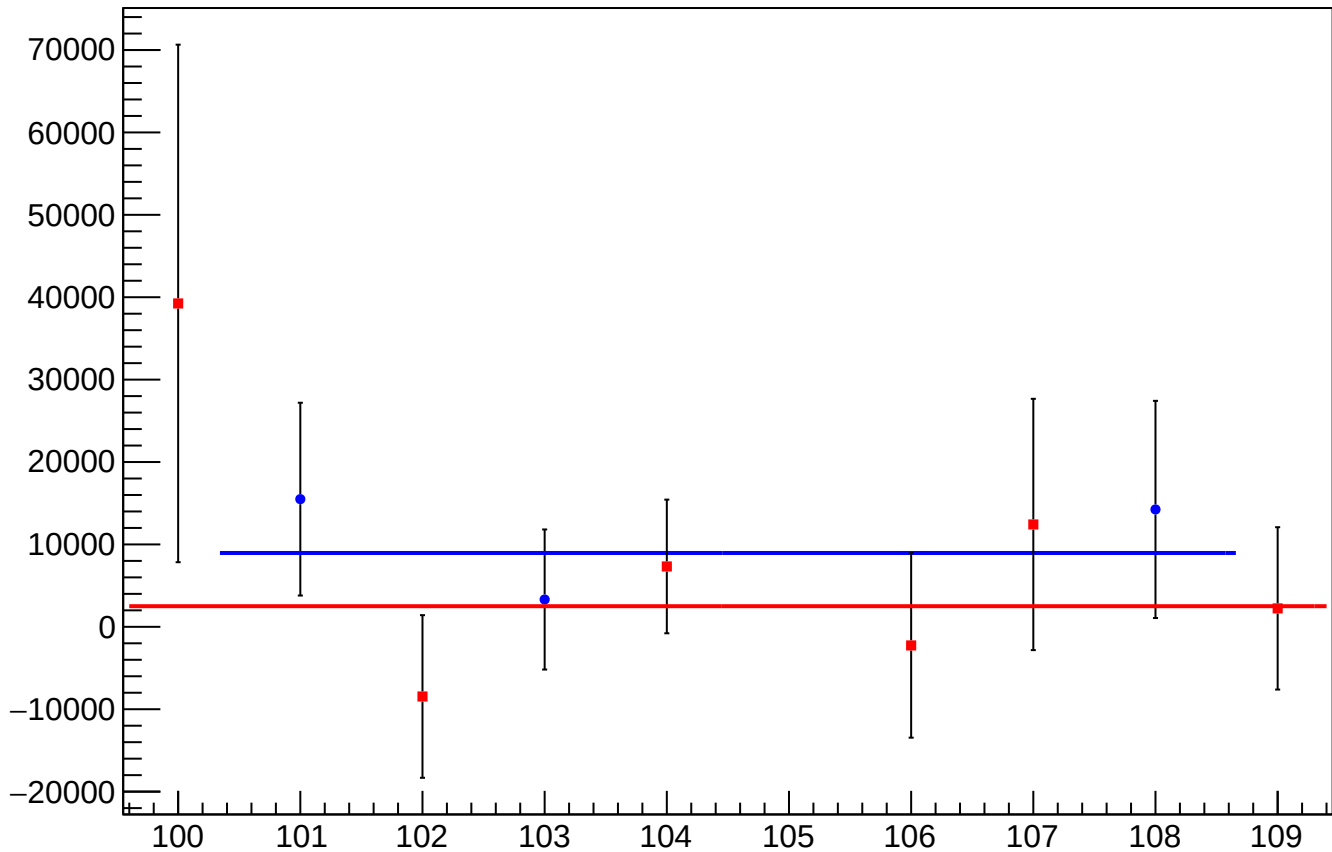
Right Out: 2259.731+/-1.115 χ^2/NDF : 173933.8/5

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

2322.191+/-1.489 χ^2/NDF : 523178.9/2

2259.731+/-1.115 χ^2/NDF : 173933.8/5

asym_atl2_mean vs Slug



Right In: 8962.298+/-6096.390 χ^2/NDF : 0.9/2

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

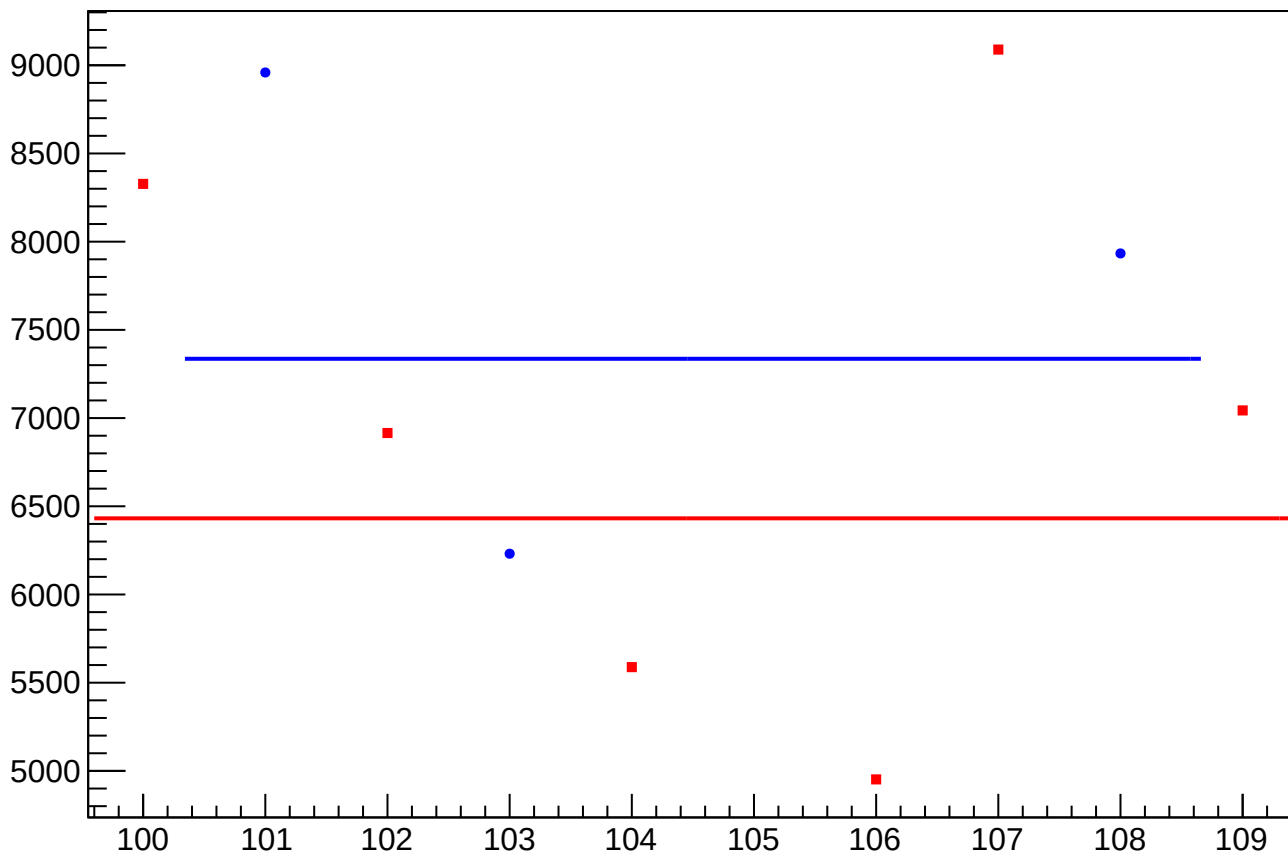
Right Out: 2503.572+/-4514.486 χ^2/NDF : 3.6/5

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

8962.298+/-6096.390 χ^2/NDF : 0.9/2

2503.572+/-4514.486 χ^2/NDF : 3.6/5

asym_atl2_rms vs Slug



Right In: 7336.108+/-4.311 χ^2/NDF : 76399.7/2

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

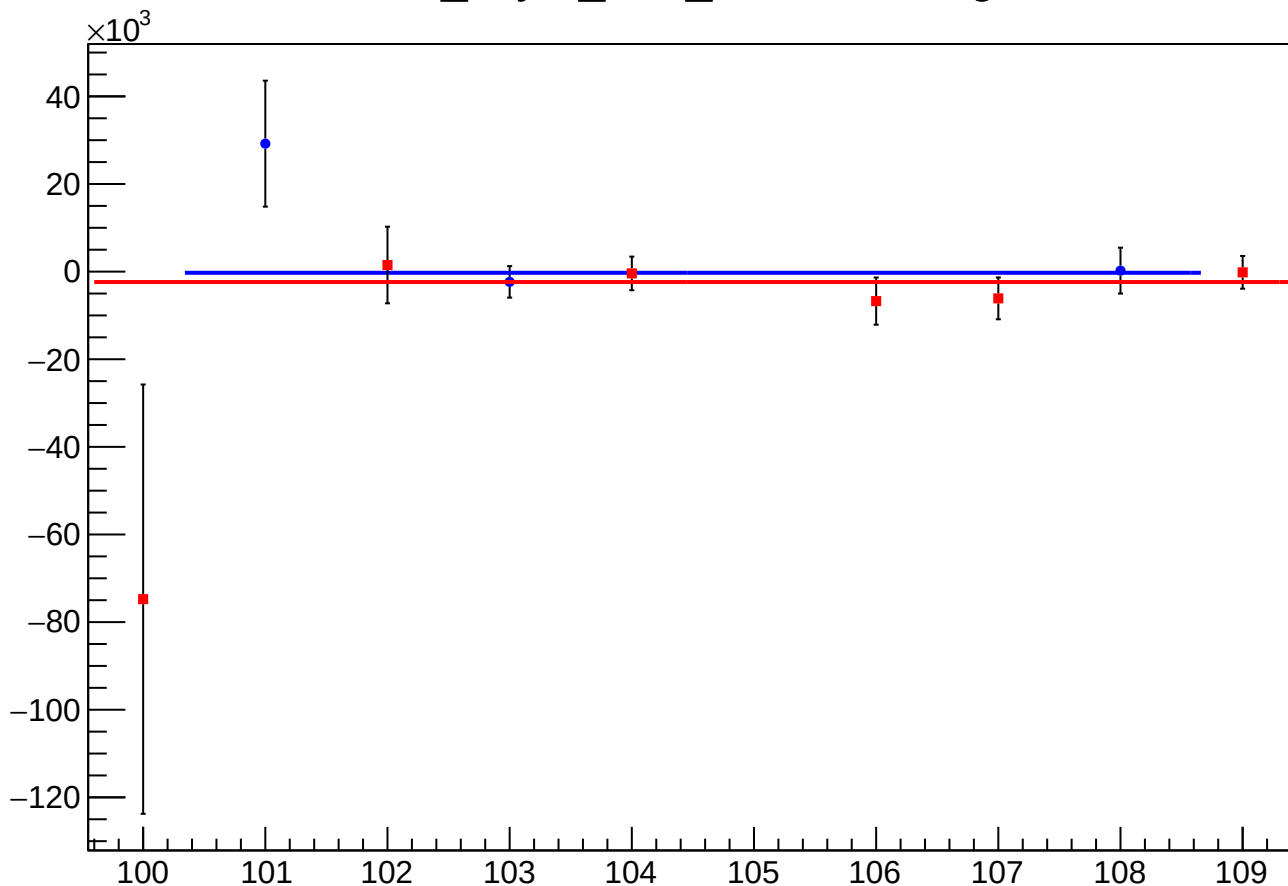
Right Out: 6431.621+/-3.192 χ^2/NDF : 137131.0/5

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

7336.108+/-4.311 χ^2/NDF : 76399.7/2

6431.621+/-3.192 χ^2/NDF : 137131.0/5

dit_asym_atr1_mean vs Slug



Right In: -264.559 $\pm$ 2903.350 χ^2 /NDF: 4.5/2

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

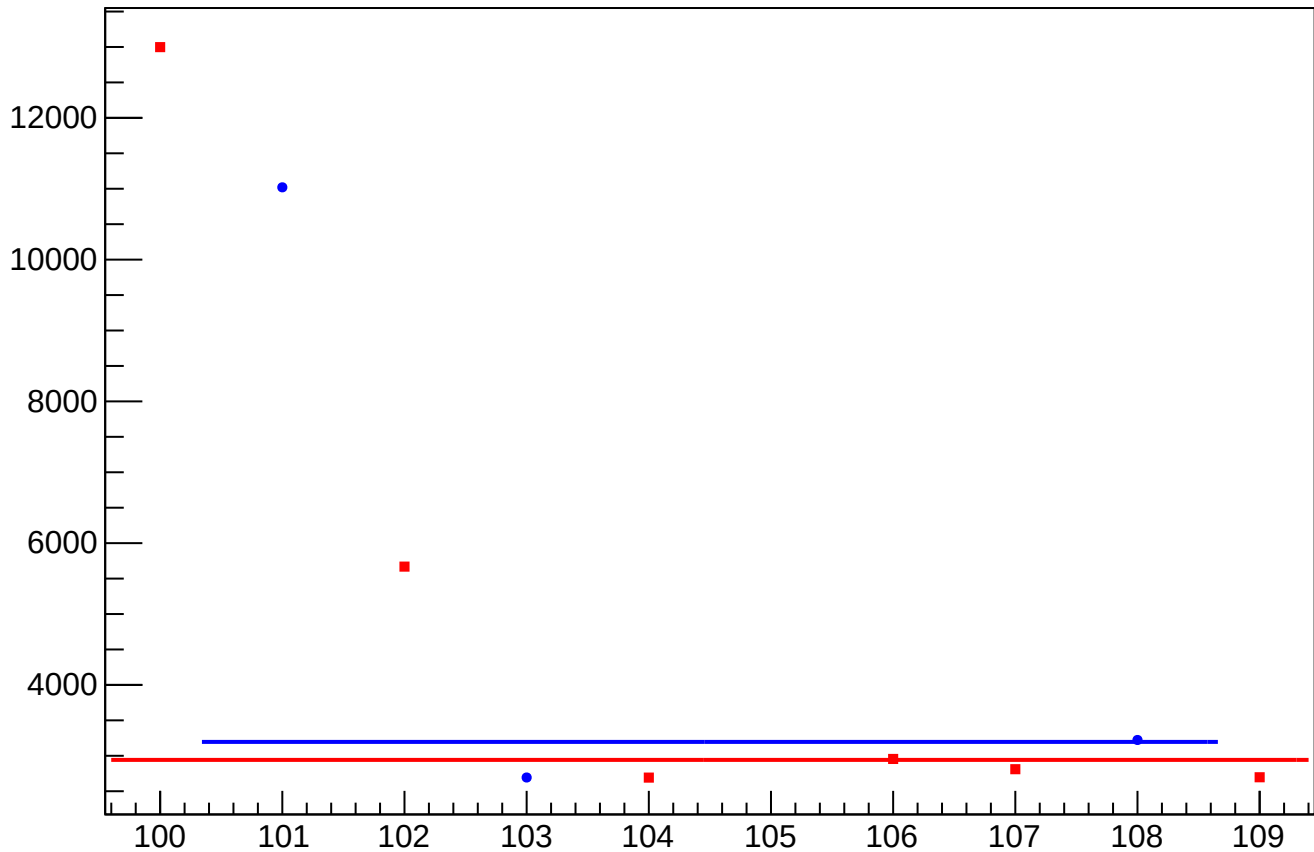
Right Out: -2378.168 $\pm$ 2078.644 χ^2 /NDF: 4.3/5

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

-264.559 $\pm$ 2903.350 χ^2 /NDF: 4.5/2

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

dit_asym_atr1_rms vs Slug



Right In: 3195.940+/-2.053 χ^2/NDF : 631428.9/2

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

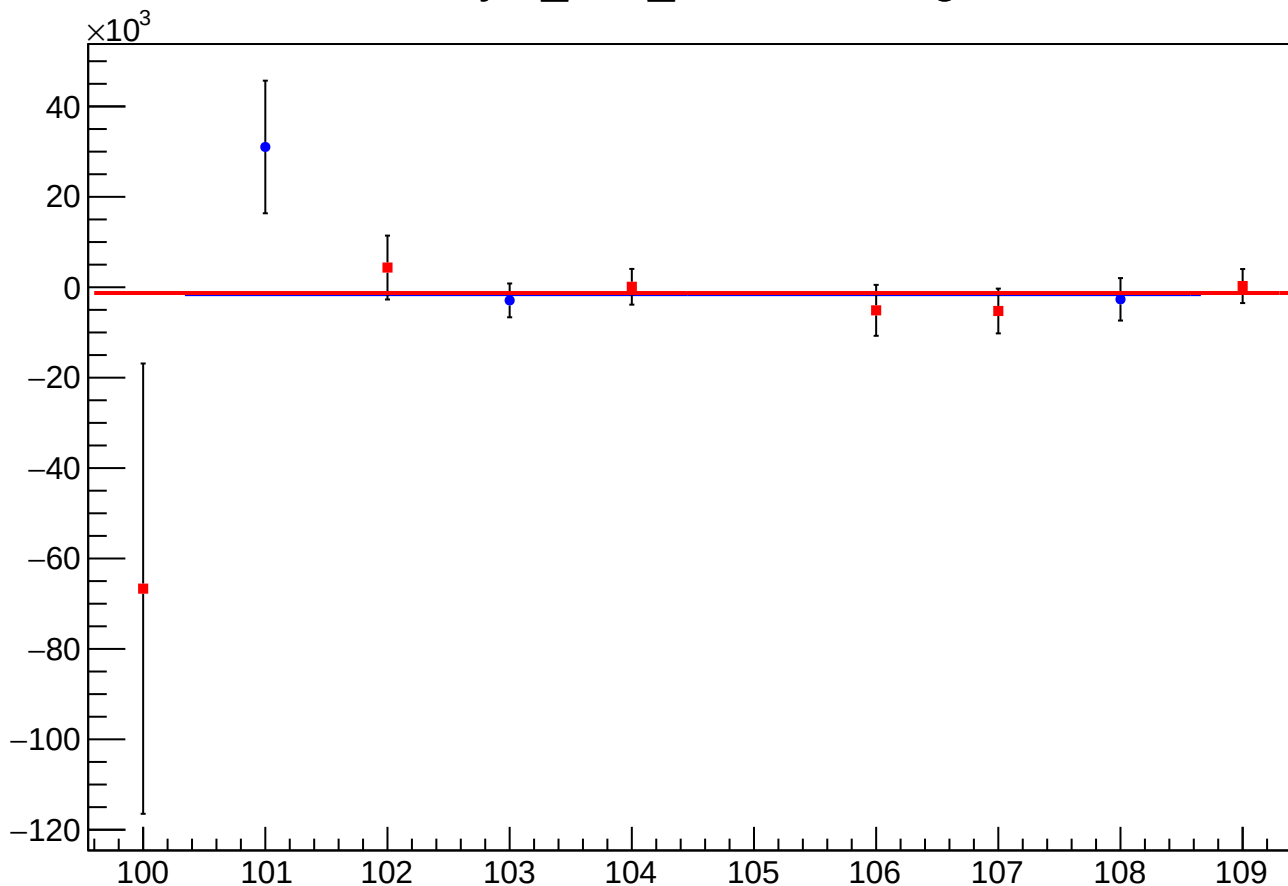
3195.940+/-2.053 χ^2/NDF : 631428.9/2

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

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

2942.090+/-1.470 χ^2/NDF : 297306.2/5

asym_atr1_mean vs Slug



Right In: -1519.327 $\pm$ 2868.655 χ^2 /NDF: 5.1/2

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

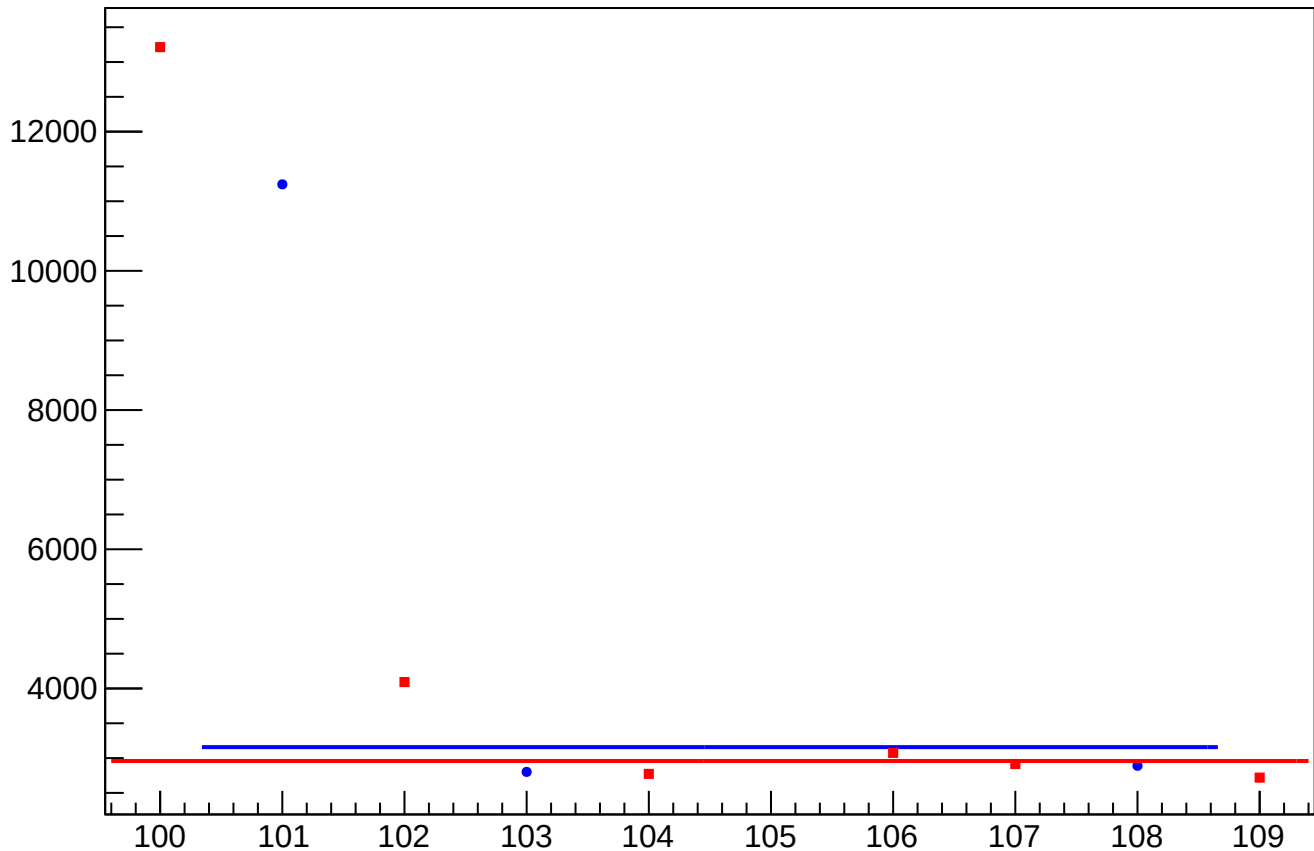
Right Out: -1272.101 $\pm$ 2097.348 χ^2 /NDF: 3.8/5

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

-1519.327 $\pm$ 2868.655 χ^2 /NDF: 5.1/2

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

asym_atr1_rms vs Slug



Right In: 3157.499+/-2.028 χ^2/NDF : 632444.6/2

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

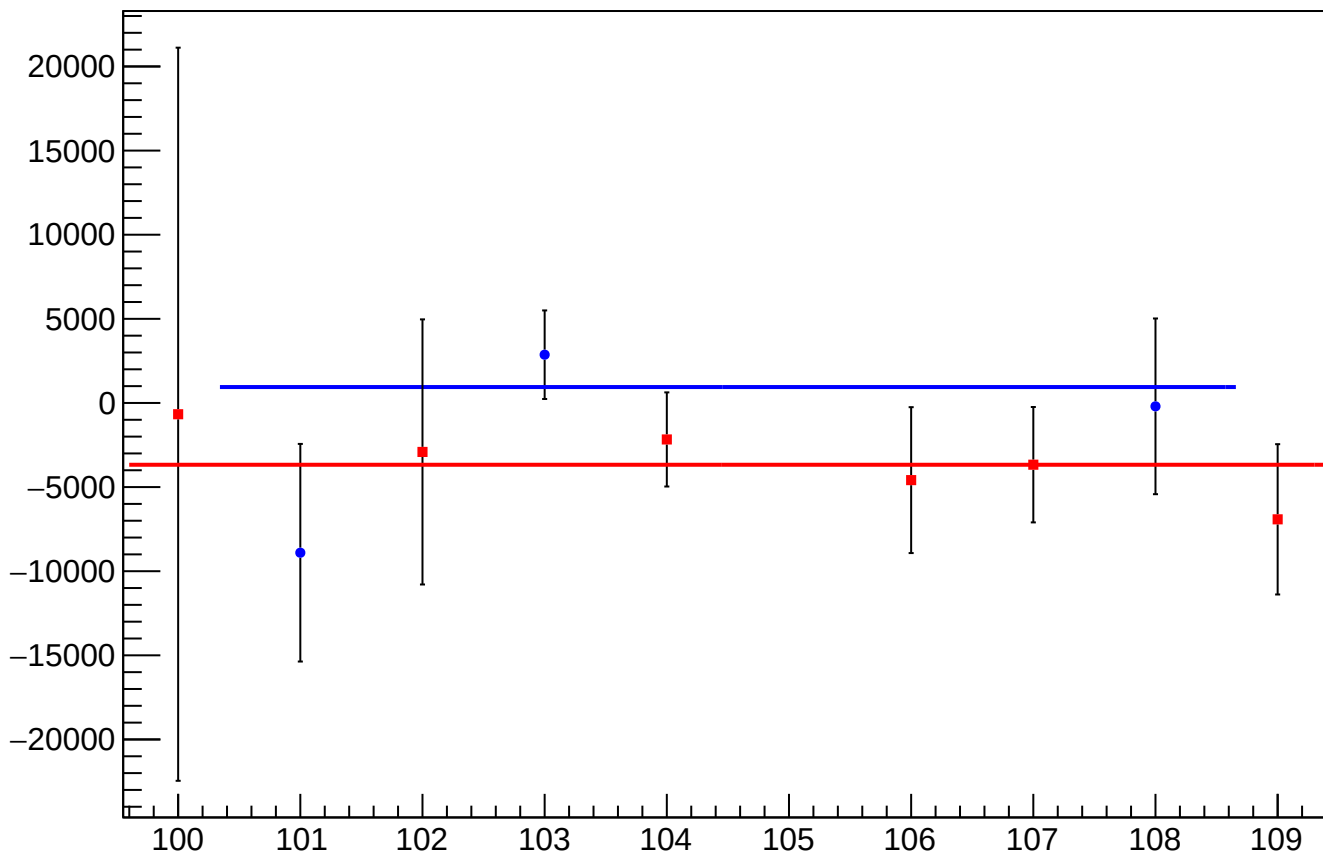
3157.499+/-2.028 χ^2/NDF : 632444.6/2

Right Out: 2958.558+/-1.483 χ^2/NDF : 149813.1/5

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

2958.558+/-1.483 χ^2/NDF : 149813.1/5

dit_asym_atr2_mean vs Slug



Right In: 945.915+/-2208.927 χ^2/NDF : 2.9/2

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

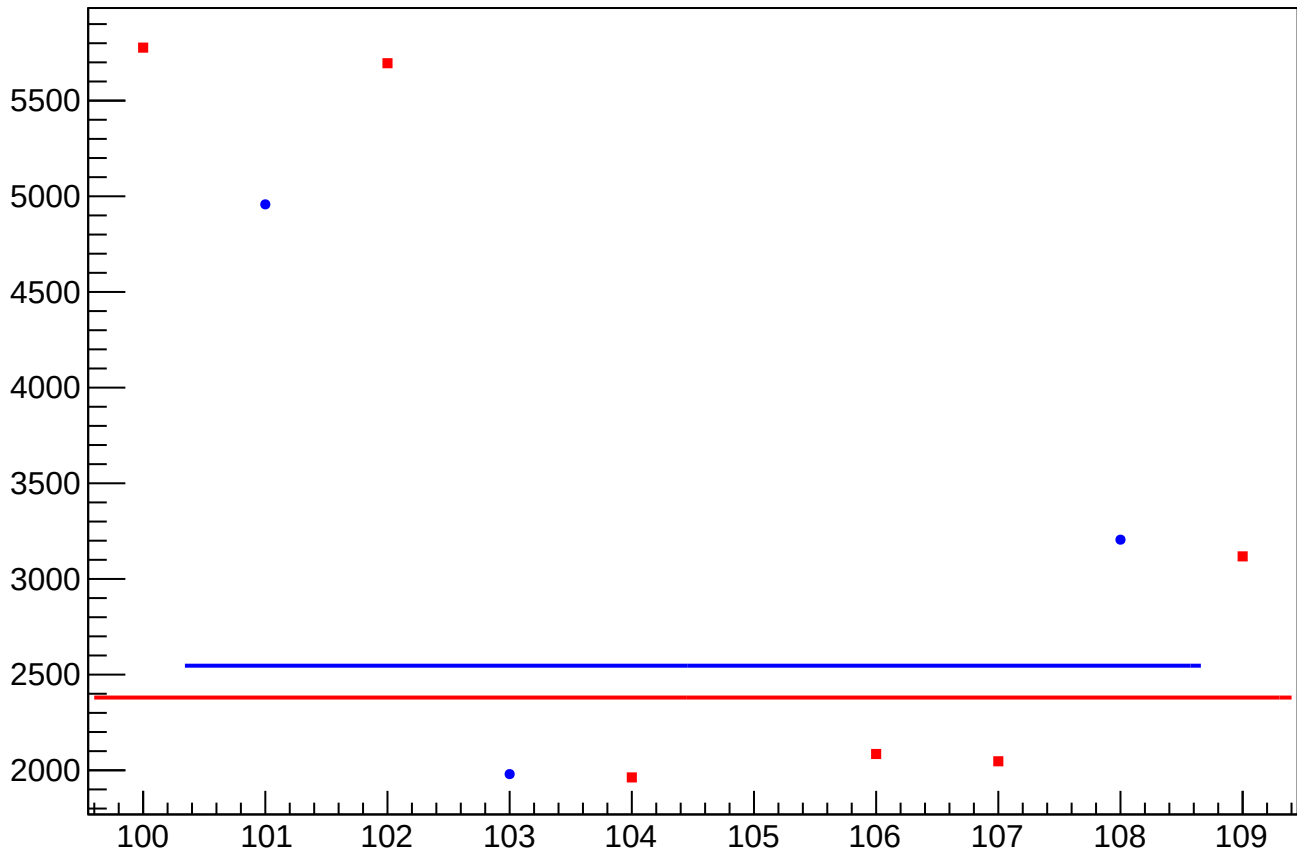
Right Out: -3673.098+/-1729.409 χ^2/NDF : 0.9/5

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

945.915+/-2208.927 χ^2/NDF : 2.9/2

-3673.098+/-1729.409 χ^2/NDF : 0.9/5

dit_asym_atr2_rms vs Slug



Right In: 2546.664 $\pm$ 1.562 χ^2 /NDF: 402519.3/2

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

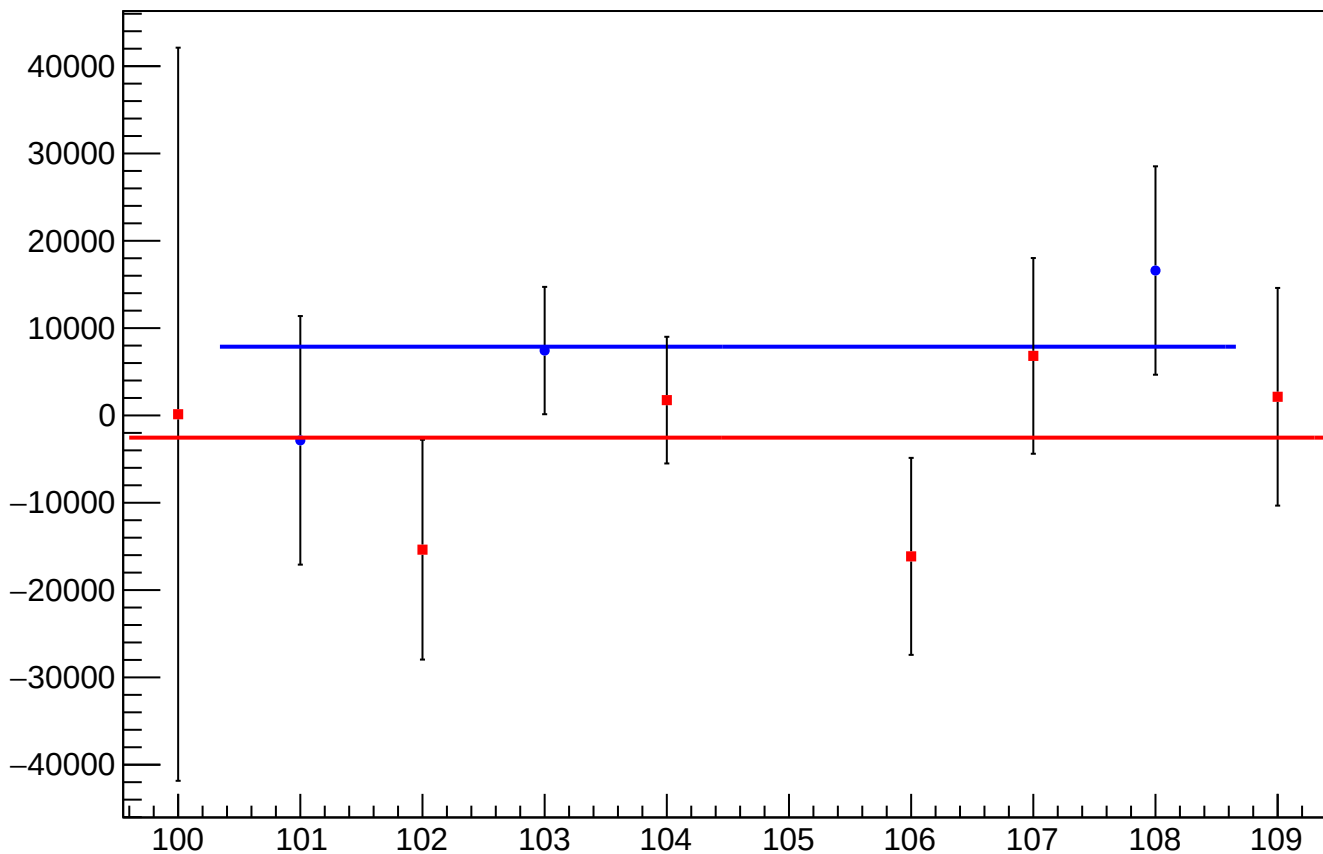
2546.664 $\pm$ 1.562 χ^2 /NDF: 402519.3/2

Right Out: 2380.173 $\pm$ 1.222 χ^2 /NDF: 530091.0/5

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

2380.173 $\pm$ 1.222 χ^2 /NDF: 530091.0/5

asym_atr2_mean vs Slug



Right In: 7872.810+/-5701.281 χ^2/NDF : 1.1/2

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

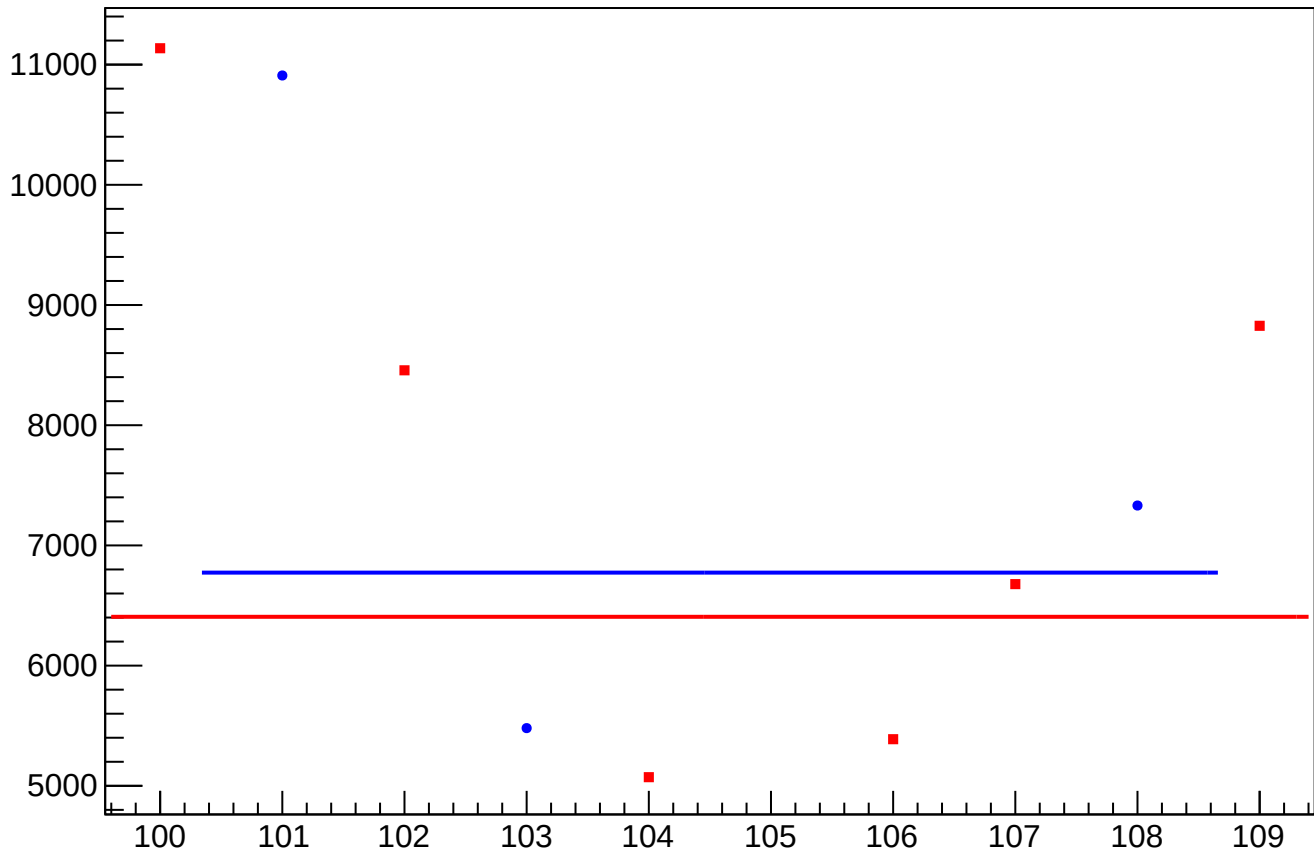
Right Out: -2542.635+/-4557.445 χ^2/NDF : 3.7/5

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

7872.810+/-5701.281 χ^2/NDF : 1.1/2

-2542.635+/-4557.445 χ^2/NDF : 3.7/5

asym_atr2_rms vs Slug



Right In: 6773.763+/-4.031 χ^2/NDF : 236162.6/2

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

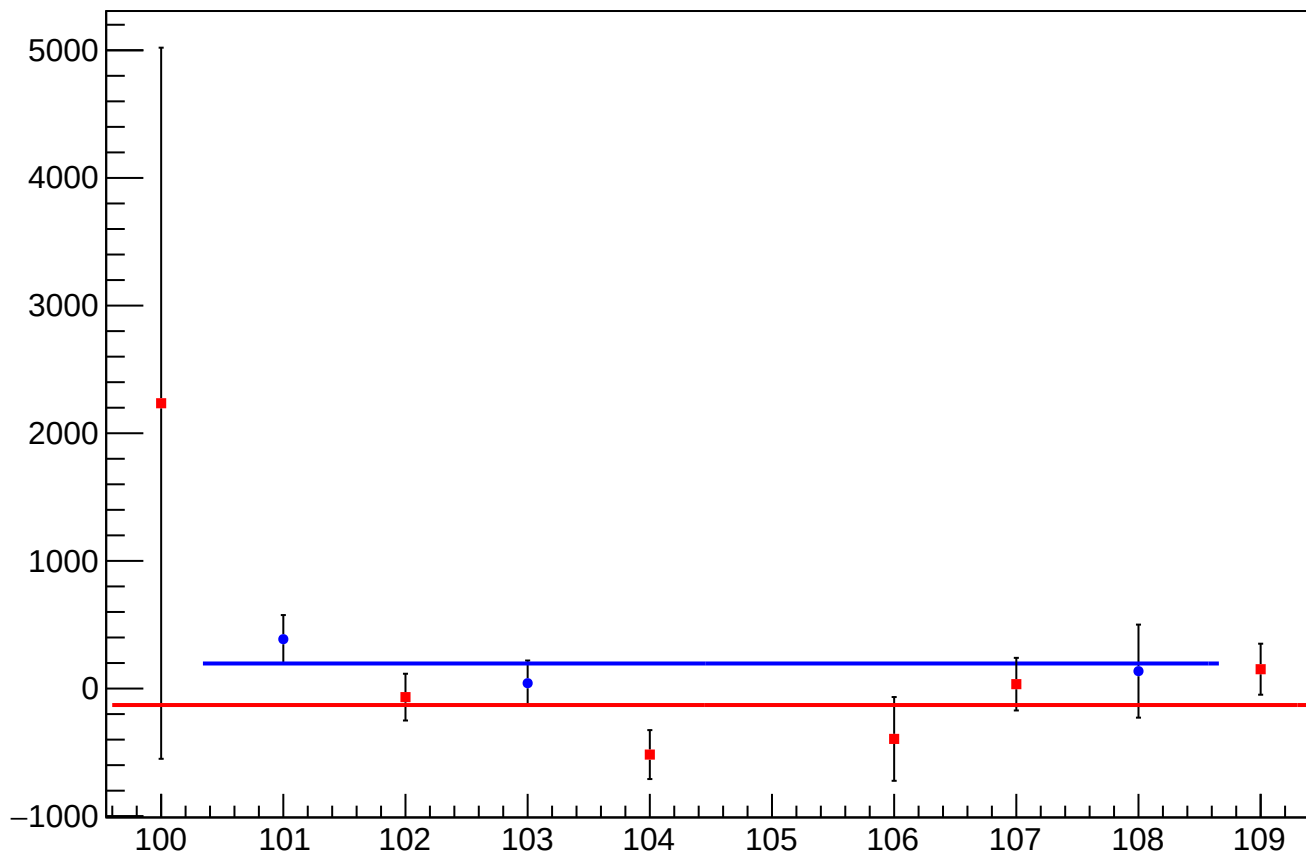
6773.763+/-4.031 χ^2/NDF : 236162.6/2

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

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

6406.170+/-3.222 χ^2/NDF : 239089.4/5

dit_asym_sam1_mean vs Slug



Right In: 196.350+/-121.825 χ^2/NDF : 1.8/2

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

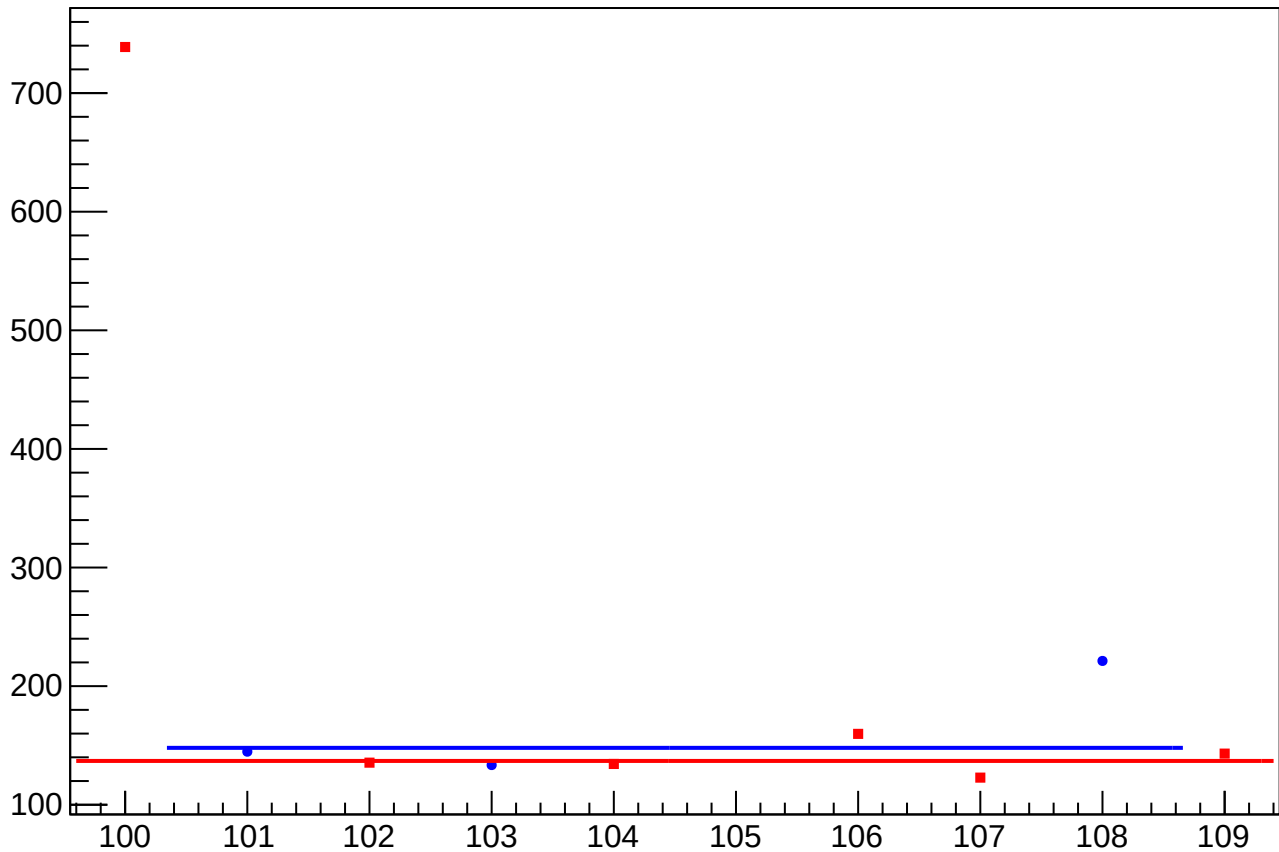
Right Out: -129.027+/-93.238 χ^2/NDF : 8.2/5

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

196.350+/-121.825 χ^2/NDF : 1.8/2

-129.027+/-93.238 χ^2/NDF : 8.2/5

dit_asym_sam1_rms vs Slug



Right In: 147.981 $\pm$ 0.086 χ^2 /NDF: 94825.1/2

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

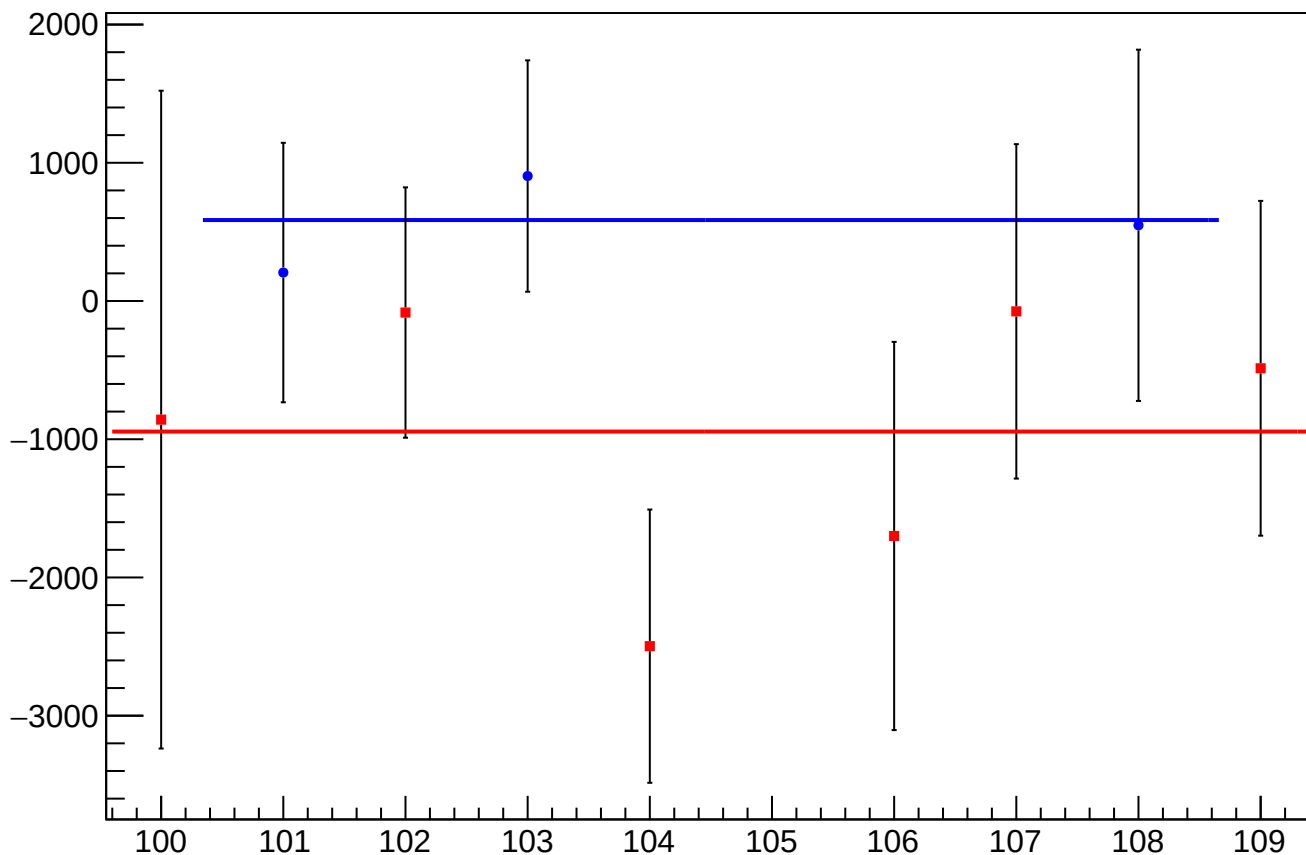
147.981 $\pm$ 0.086 χ^2 /NDF: 94825.1/2

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

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

asym_sam1_mean vs Slug



Right In: 585.641+/-560.623 χ^2/NDF : 0.3/2

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

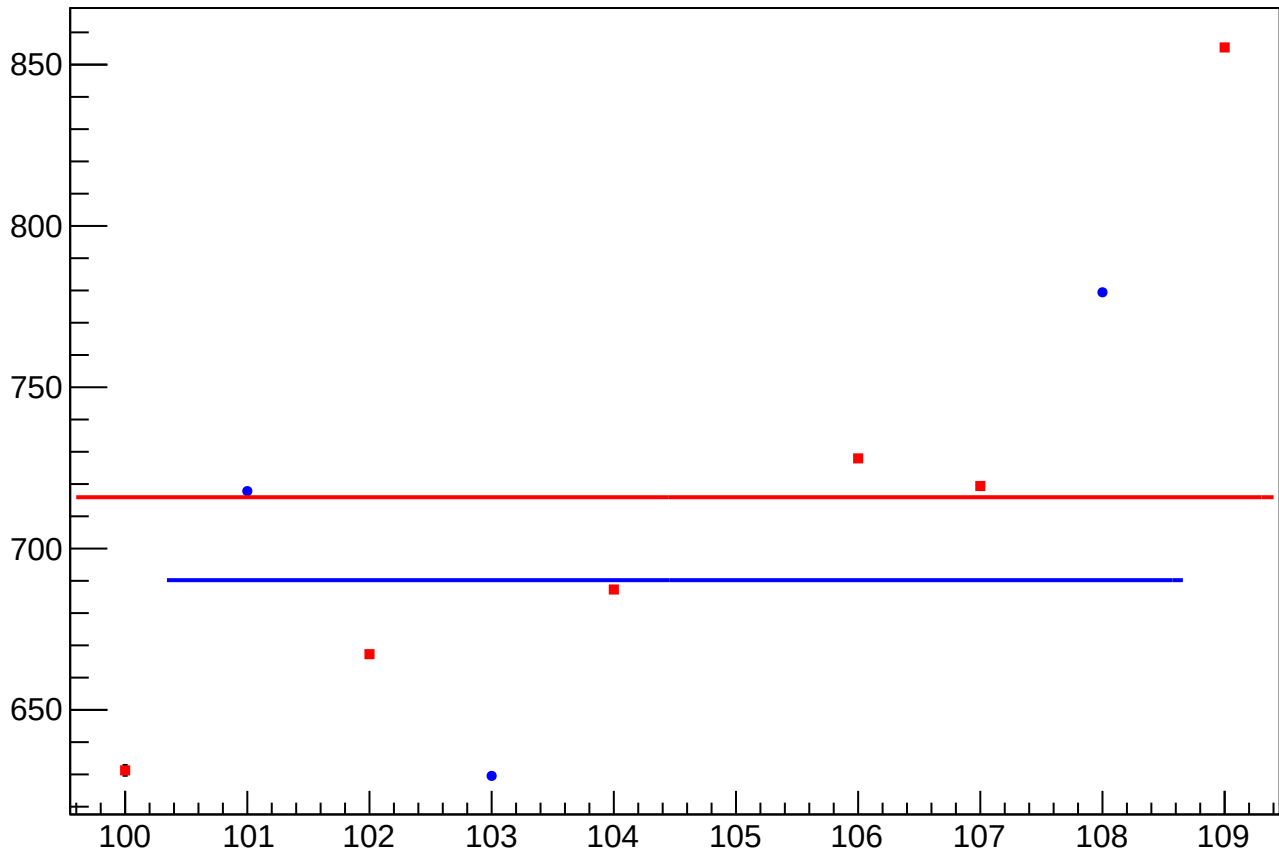
Right Out: -944.593+/-482.692 χ^2/NDF : 4.3/5

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

585.641+/-560.623 χ^2/NDF : 0.3/2

-944.593+/-482.692 χ^2/NDF : 4.3/5

asym_sam1_rms vs Slug



Right In: 690.207+/-0.396 χ^2/NDF : 22098.4/2

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

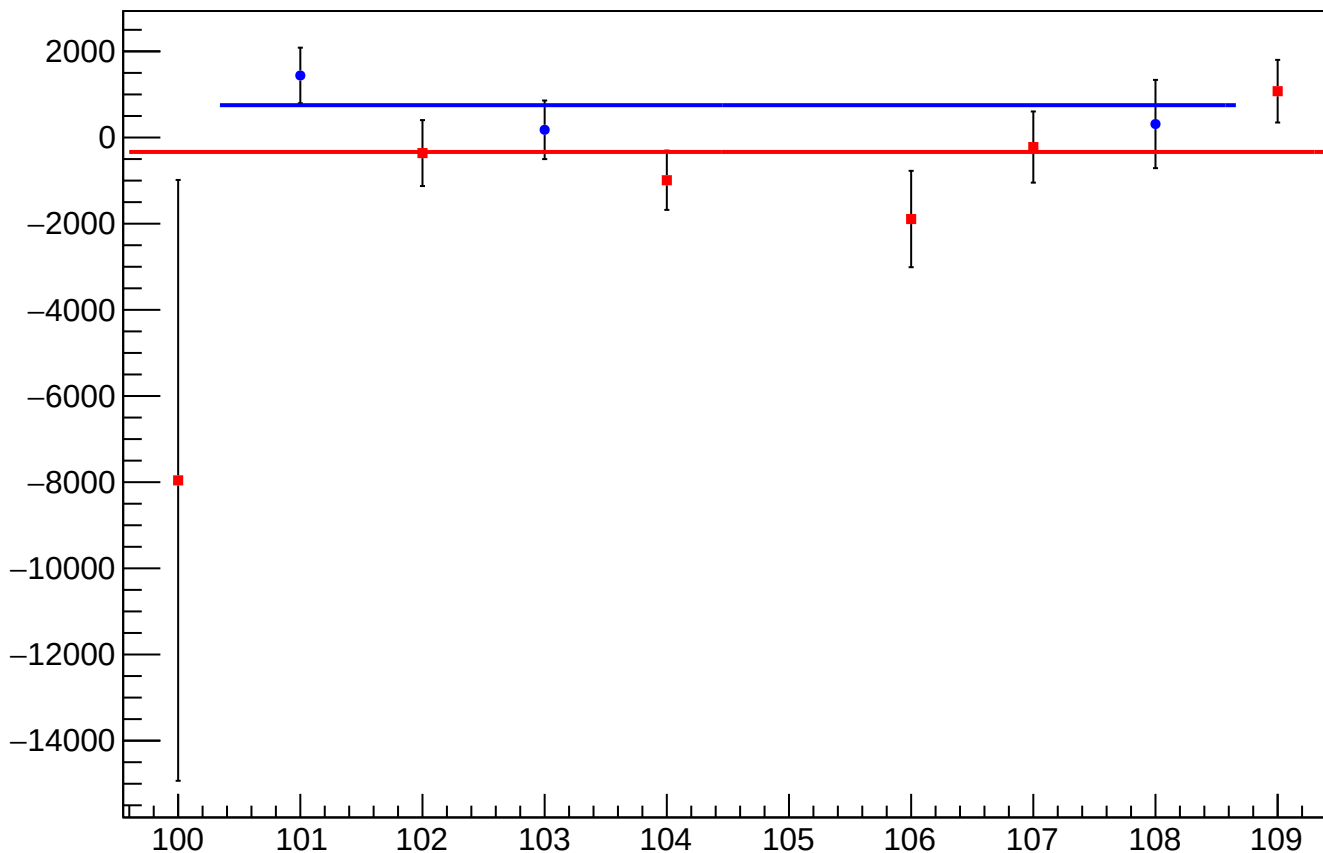
Right Out: 715.917+/-0.341 χ^2/NDF : 36648.4/5

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

690.207+/-0.396 χ^2/NDF : 22098.4/2

715.917+/-0.341 χ^2/NDF : 36648.4/5

dit_asym_sam2_mean vs Slug



Right In: 750.731+/-425.800 χ^2 /NDF: 2.0/2

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

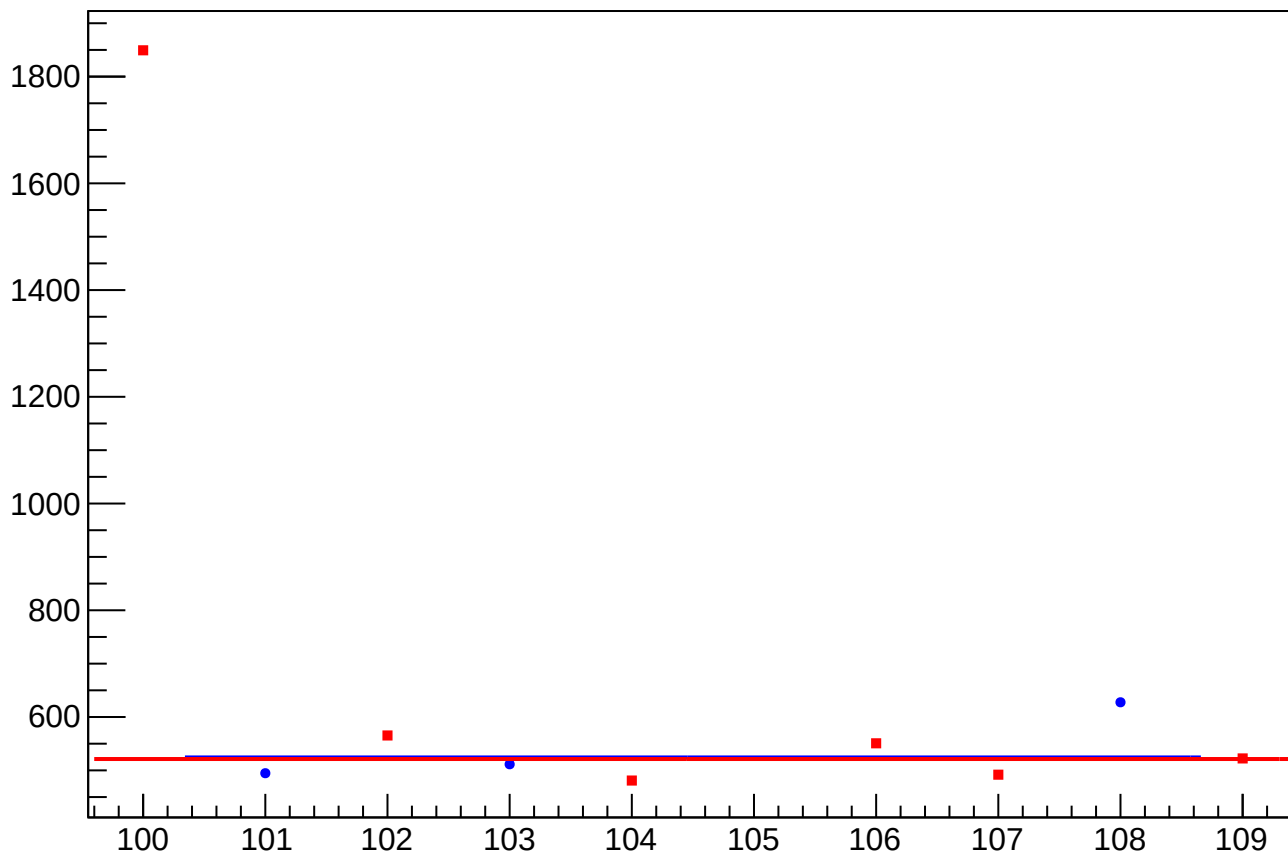
Right Out: -334.897+/-353.576 χ^2 /NDF: 7.8/5

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

750.731+/-425.800 χ^2 /NDF: 2.0/2

-334.897+/-353.576 χ^2 /NDF: 7.8/5

dit_asym_sam2_rms vs Slug



Right In: 524.223+/-0.301 χ^2/NDF : 25260.6/2

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

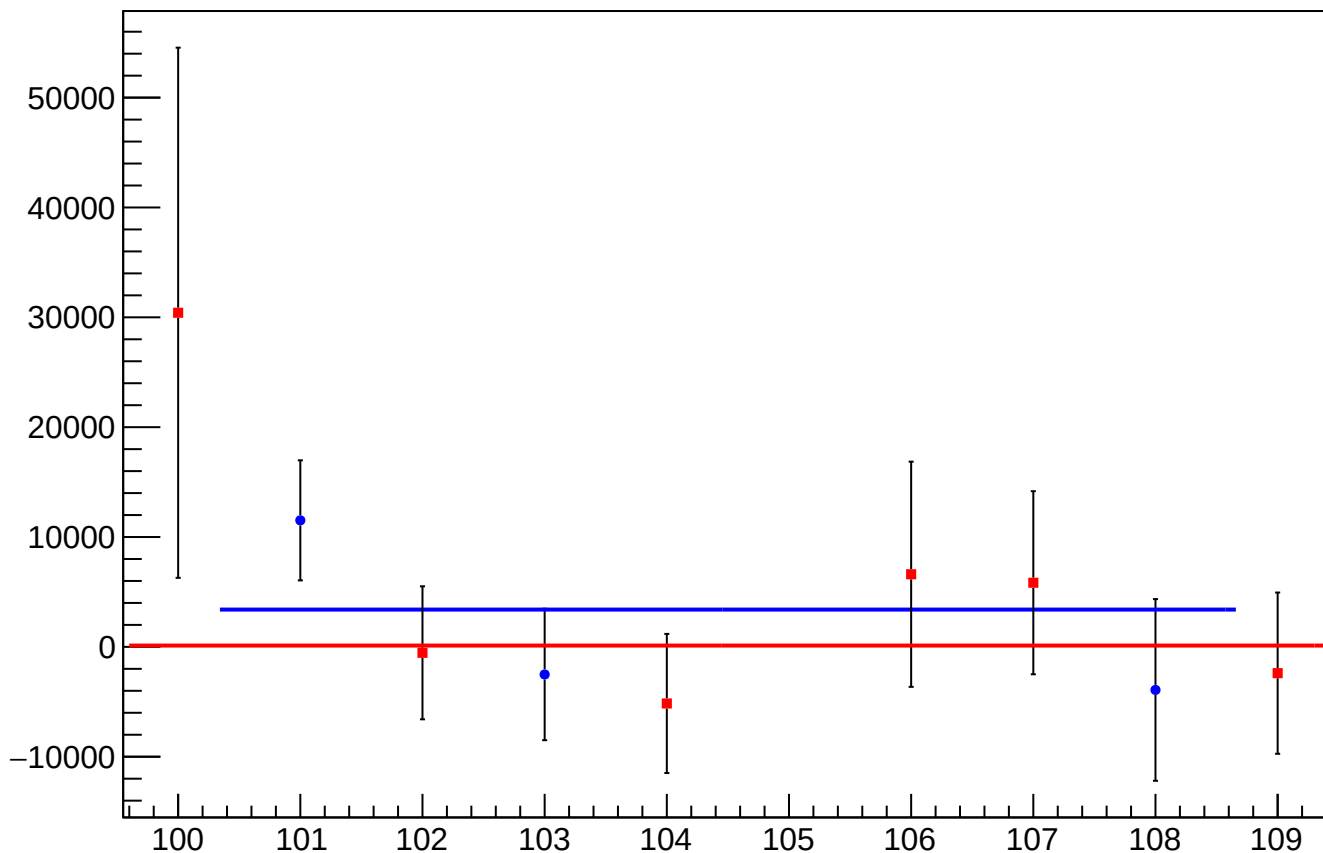
Right Out: 521.277+/-0.250 χ^2/NDF : 89972.7/5

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

524.223+/-0.301 χ^2/NDF : 25260.6/2

521.277+/-0.250 χ^2/NDF : 89972.7/5

asym_sam2_mean vs Slug



Right In: 3395.373 $\pm$ 3626.824 χ^2 /NDF: 4.0/2

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

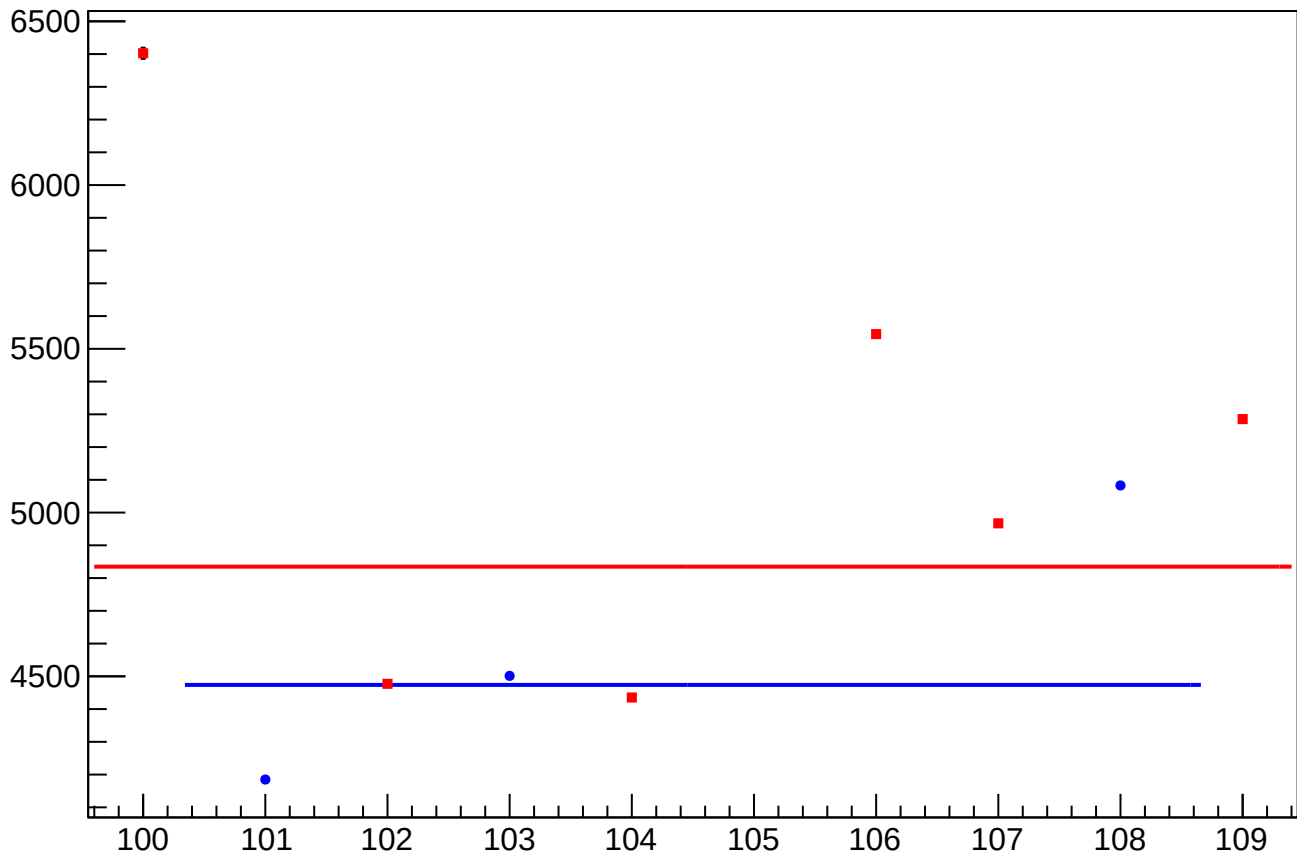
Right Out: 119.663 $\pm$ 3220.603 χ^2 /NDF: 3.3/5

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

3395.373 $\pm$ 3626.824 χ^2 /NDF: 4.0/2

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

asym_sam2_rms vs Slug



Right In: 4473.786+/-2.565 χ^2/NDF : 16474.1/2

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

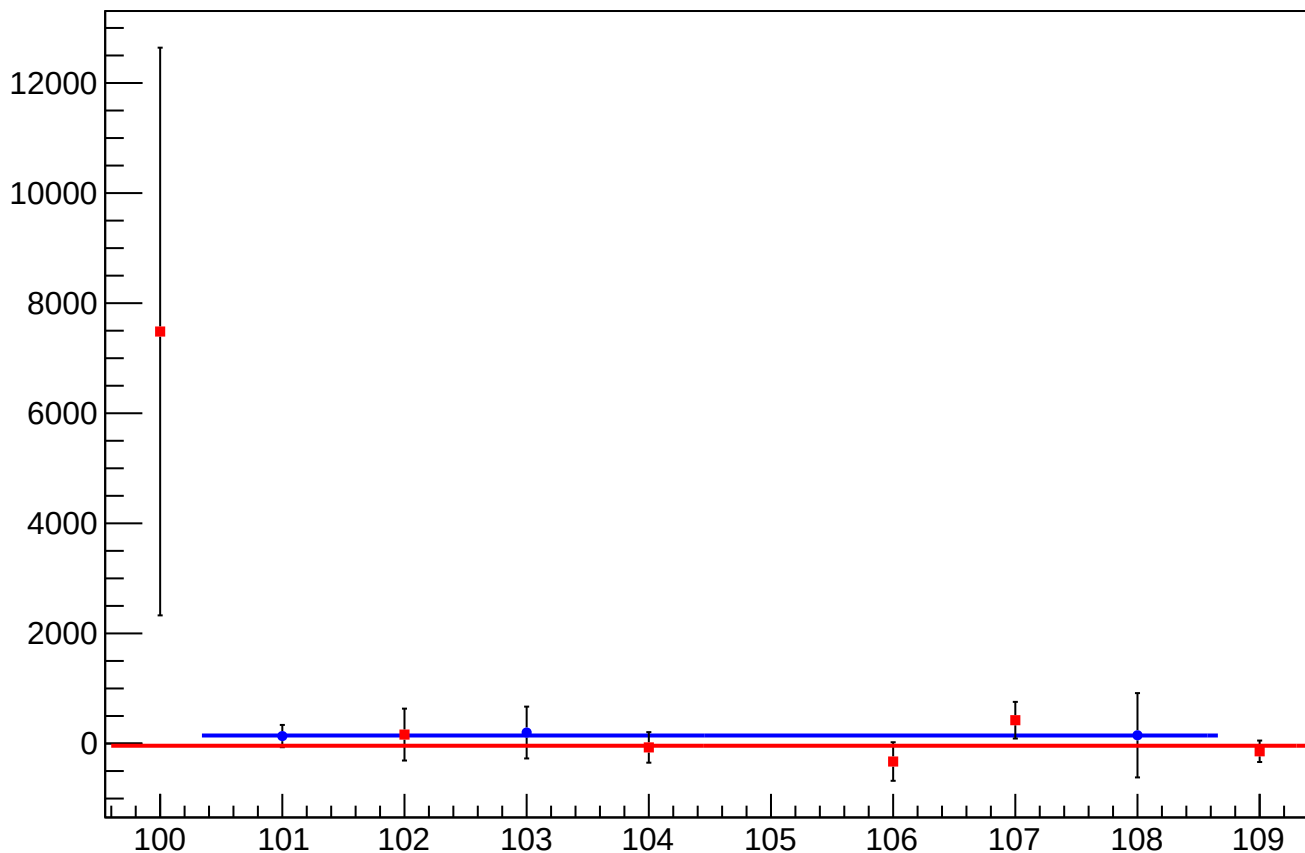
Right Out: 4834.893+/-2.277 χ^2/NDF : 41018.0/5

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

4473.786+/-2.565 χ^2/NDF : 16474.1/2

4834.893+/-2.277 χ^2/NDF : 41018.0/5

dit_asym_sam3_mean vs Slug



Right In: 145.500 $\pm$ 180.600 χ^2 /NDF: 0.0/2

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

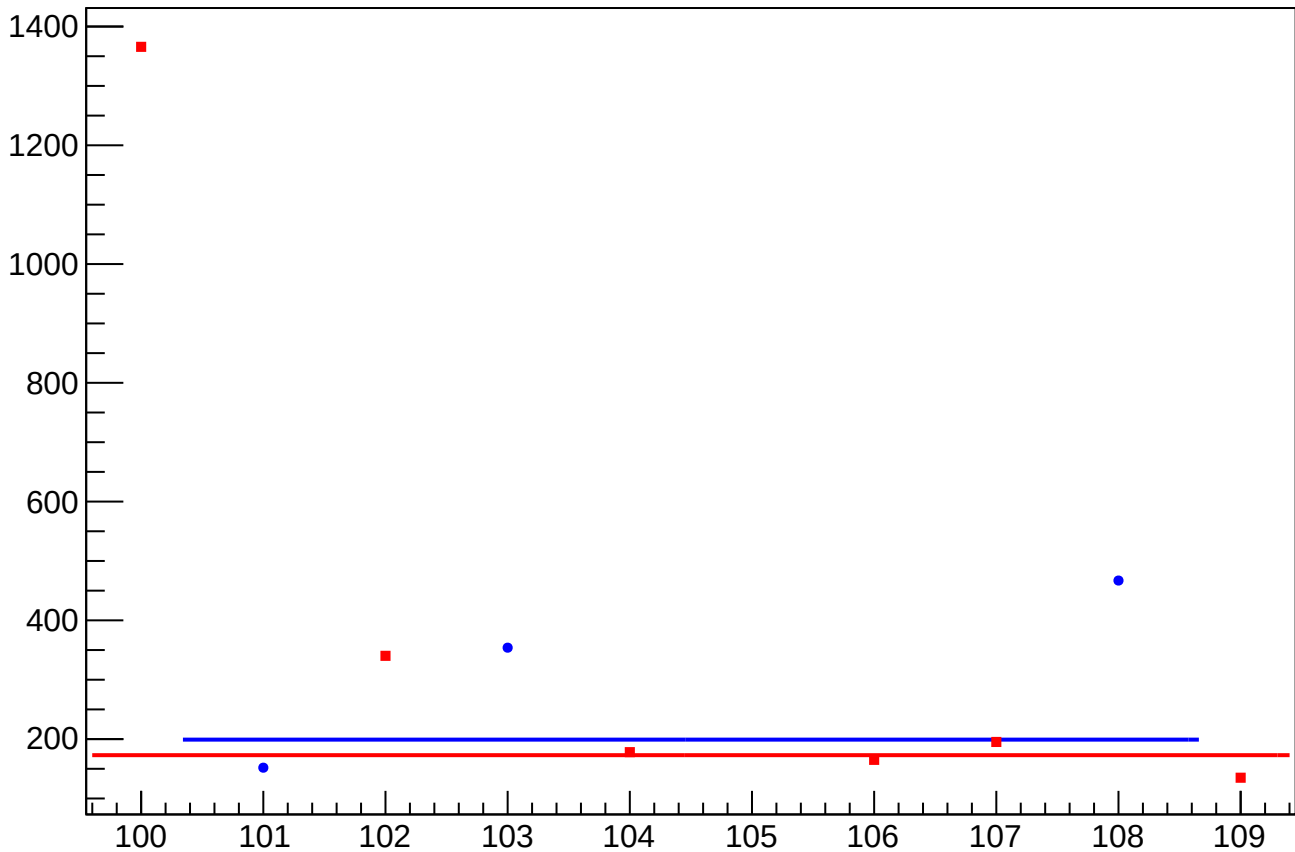
Right Out: -40.493 $\pm$ 127.978 χ^2 /NDF: 5.2/5

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

145.500 $\pm$ 180.600 χ^2 /NDF: 0.0/2

-40.493 $\pm$ 127.978 χ^2 /NDF: 5.2/5

dit_asym_sam3_rms vs Slug



Right In: 199.122+/-0.128 χ^2/NDF : 570165.4/2

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

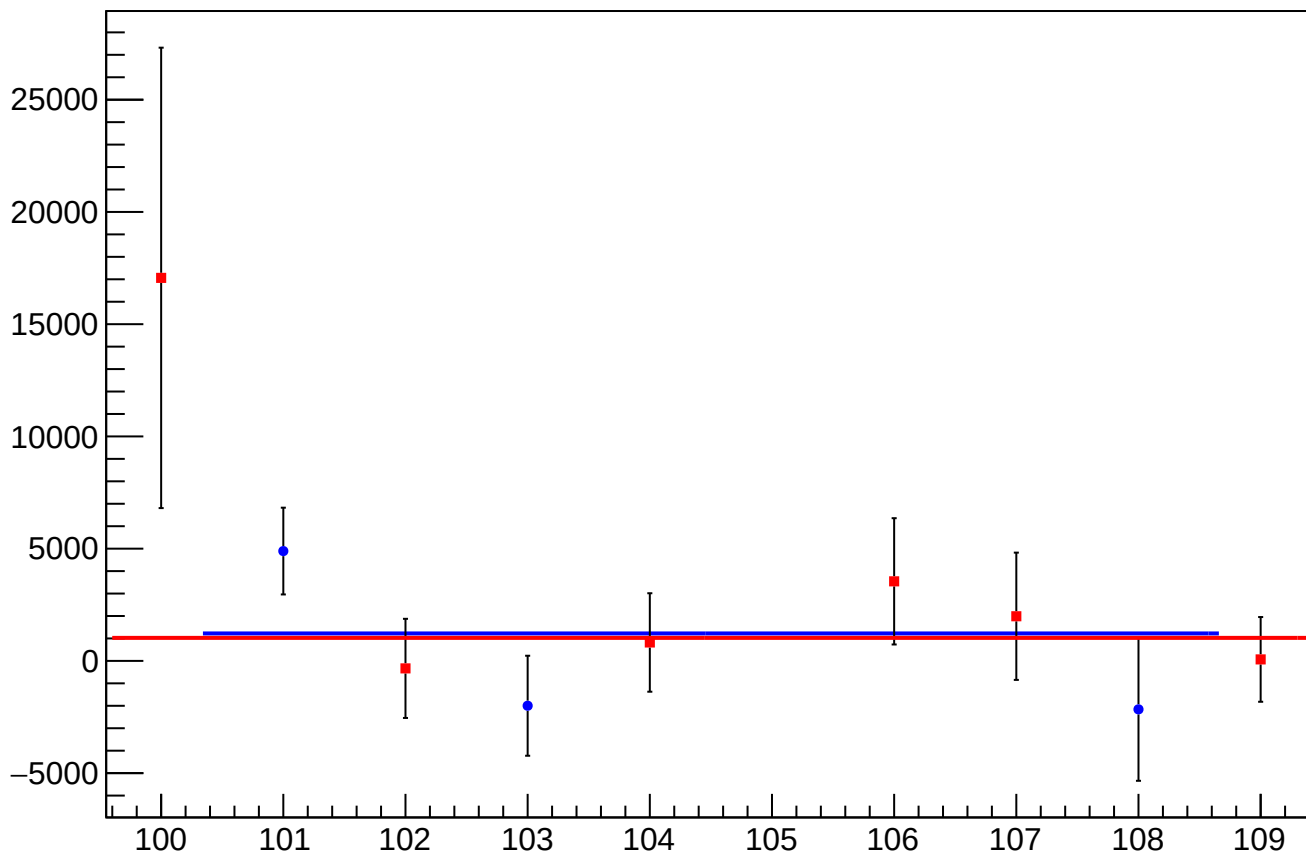
199.122+/-0.128 χ^2/NDF : 570165.4/2

Right Out: 172.944+/-0.090 χ^2/NDF : 445471.8/5

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

172.944+/-0.090 χ^2/NDF : 445471.8/5

asym_sam3_mean vs Slug



Right In: 1222.780+/-1326.978 χ^2/NDF : 6.8/2

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

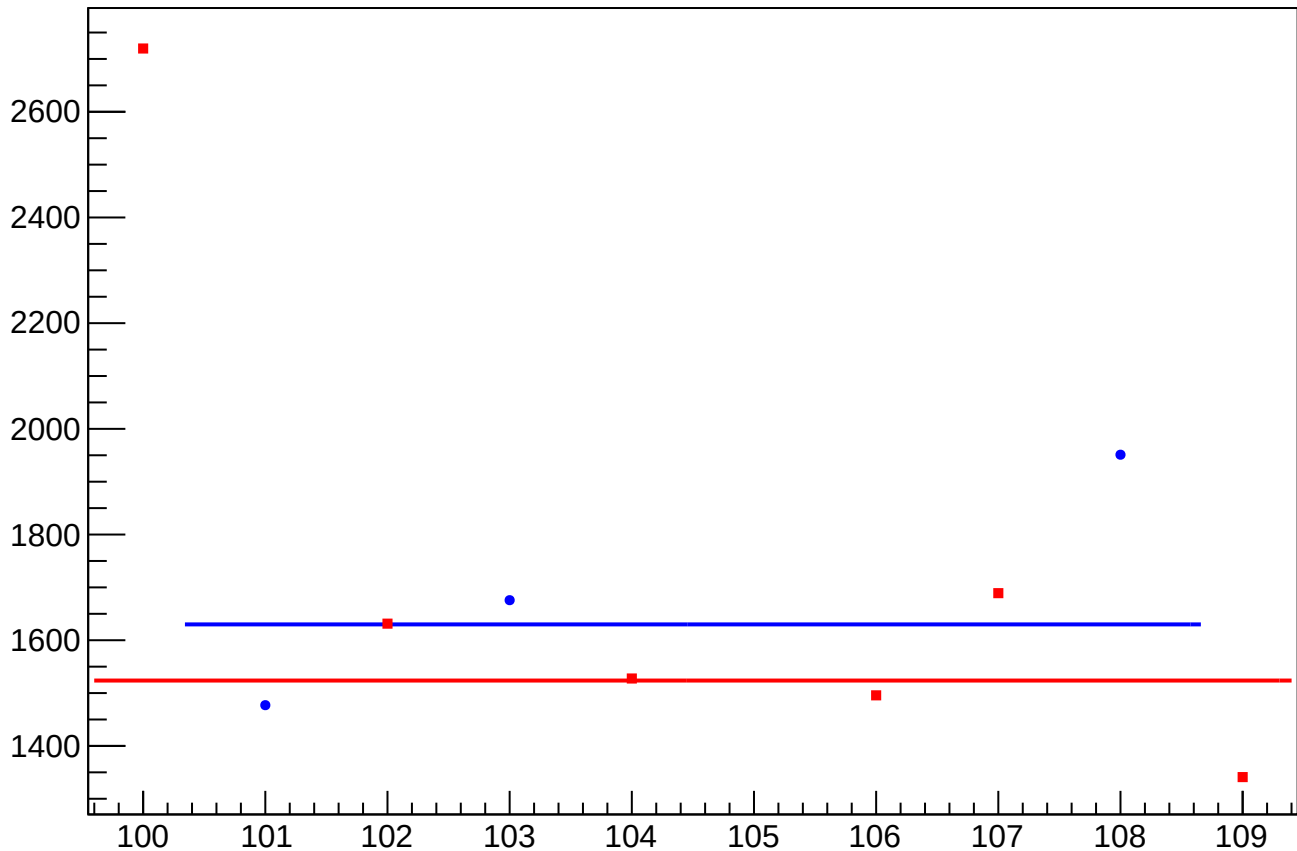
Right Out: 1025.498+/-1023.872 χ^2/NDF : 4.0/5

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

1222.780+/-1326.978 χ^2/NDF : 6.8/2

1025.498+/-1023.872 χ^2/NDF : 4.0/5

asym_sam3_rms vs Slug



Right In: 1629.960 $\pm$ 0.938 χ^2 /NDF: 33701.7/2

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

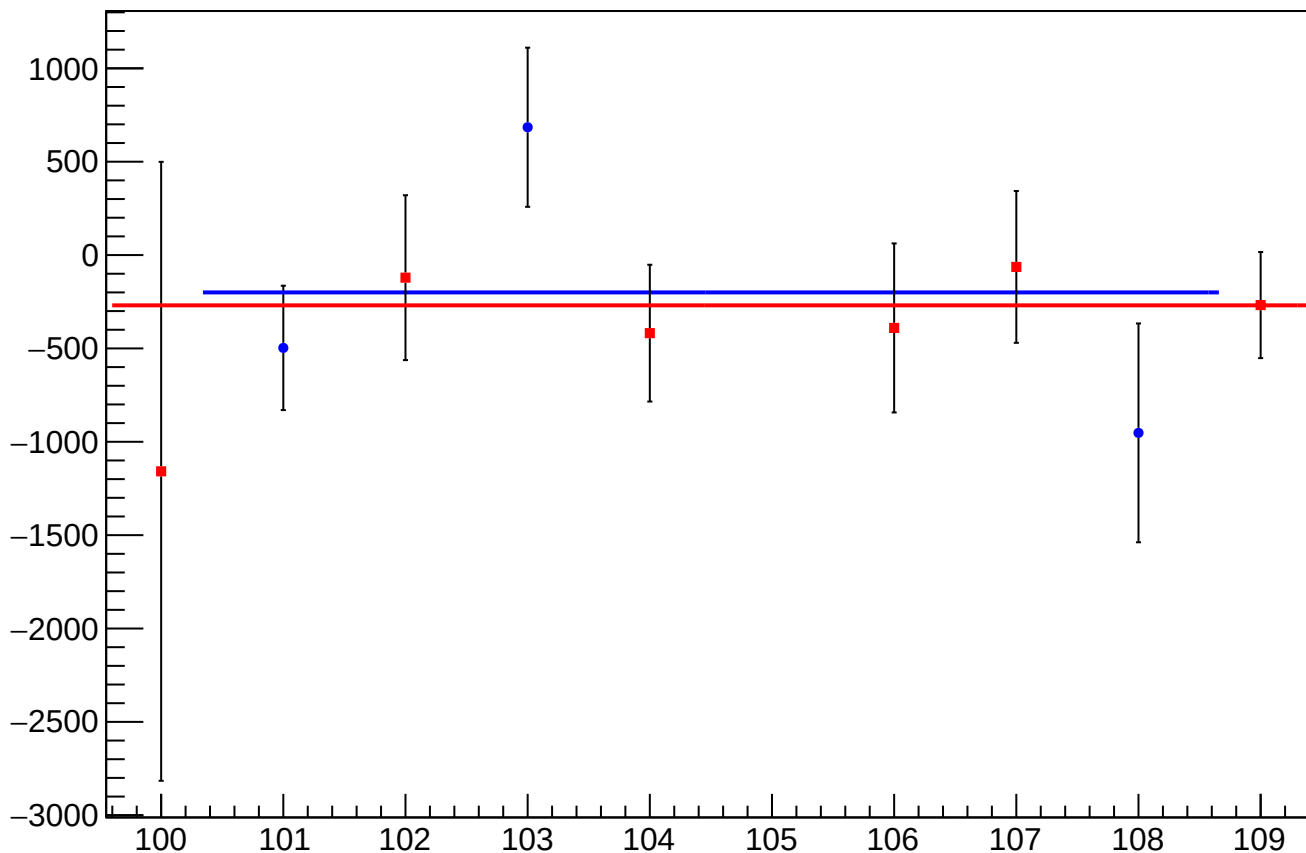
1629.960 $\pm$ 0.938 χ^2 /NDF: 33701.7/2

Right Out: 1523.711 $\pm$ 0.724 χ^2 /NDF: 57709.7/5

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

1523.711 $\pm$ 0.724 χ^2 /NDF: 57709.7/5

dit_asym_sam4_mean vs Slug



Right In: -200.046 $\pm$ 239.467 χ^2 /NDF: 6.8/2

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

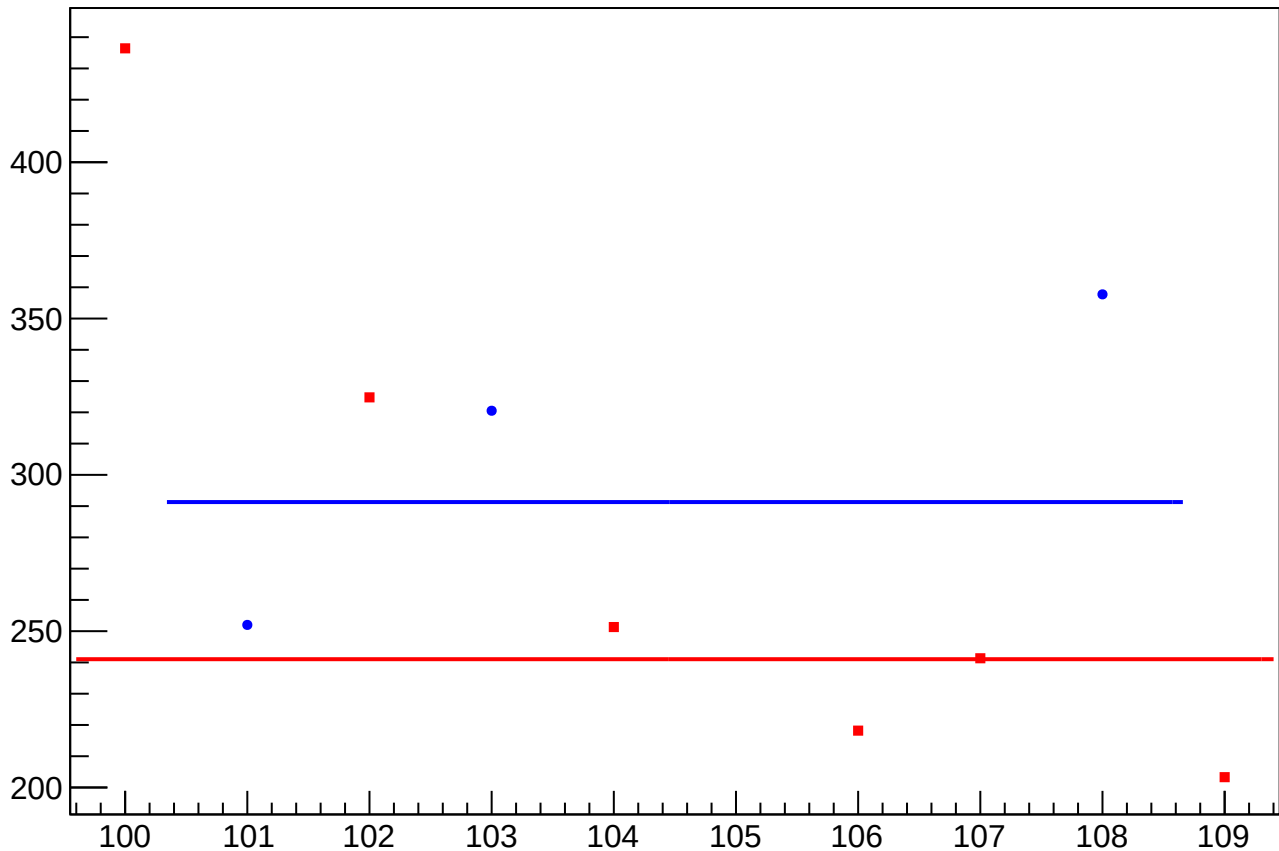
Right Out: -269.273 $\pm$ 166.045 χ^2 /NDF: 0.9/5

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

-200.046 $\pm$ 239.467 χ^2 /NDF: 6.8/2

-269.273 $\pm$ 166.045 χ^2 /NDF: 0.9/5

dit_asym_sam4_rms vs Slug



Right In: 291.299+/-0.169 χ^2/NDF : 62960.1/2

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

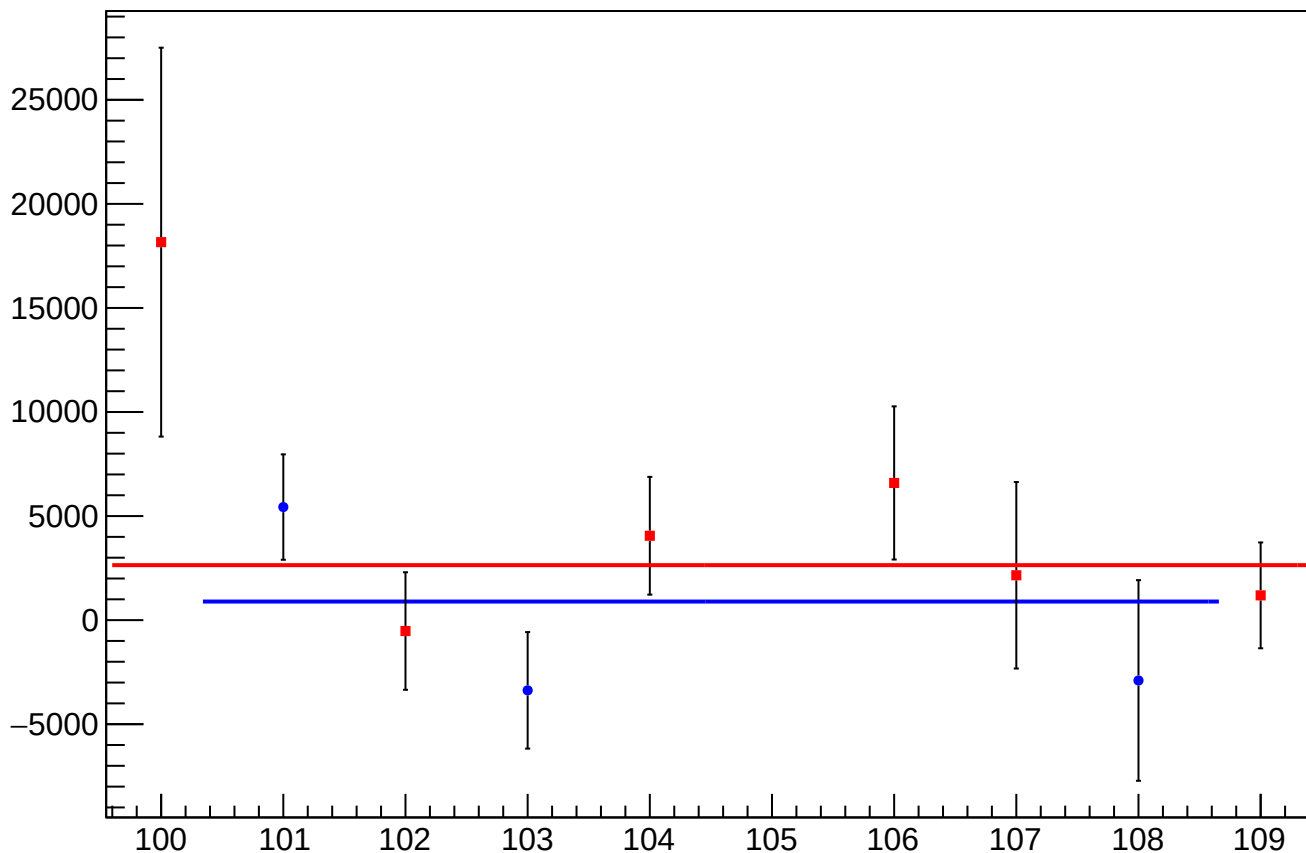
Right Out: 241.036+/-0.117 χ^2/NDF : 141726.3/5

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

291.299+/-0.169 χ^2/NDF : 62960.1/2

241.036+/-0.117 χ^2/NDF : 141726.3/5

asym_sam4_mean vs Slug



Right In: 893.269+/-1750.104 χ^2/NDF : 6.2/2

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

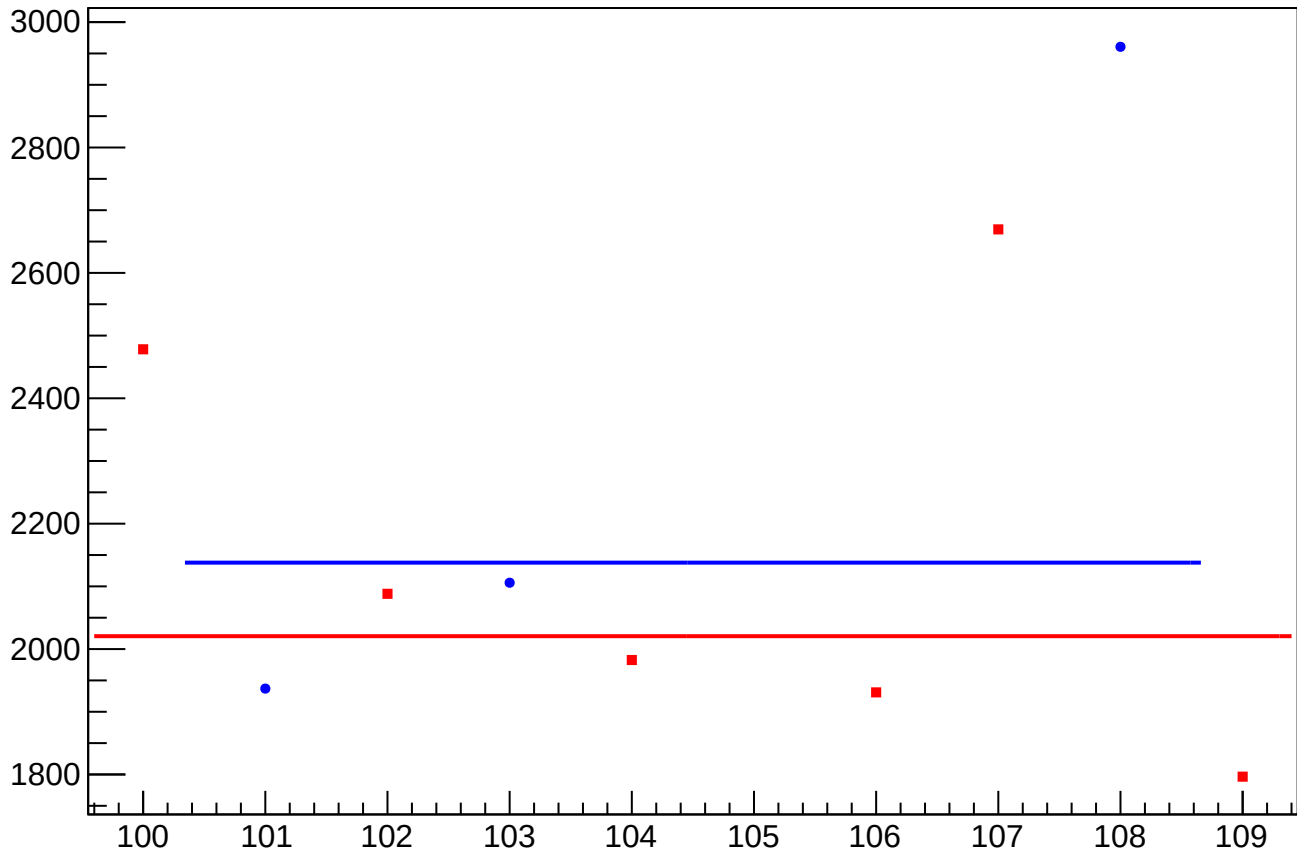
Right Out: 2641.919+/-1360.667 χ^2/NDF : 5.8/5

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

893.269+/-1750.104 χ^2/NDF : 6.2/2

2641.919+/-1360.667 χ^2/NDF : 5.8/5

asym_sam4_rms vs Slug



Right In: 2137.869 $\pm$ 1.238 χ^2 /NDF: 71100.6/2

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

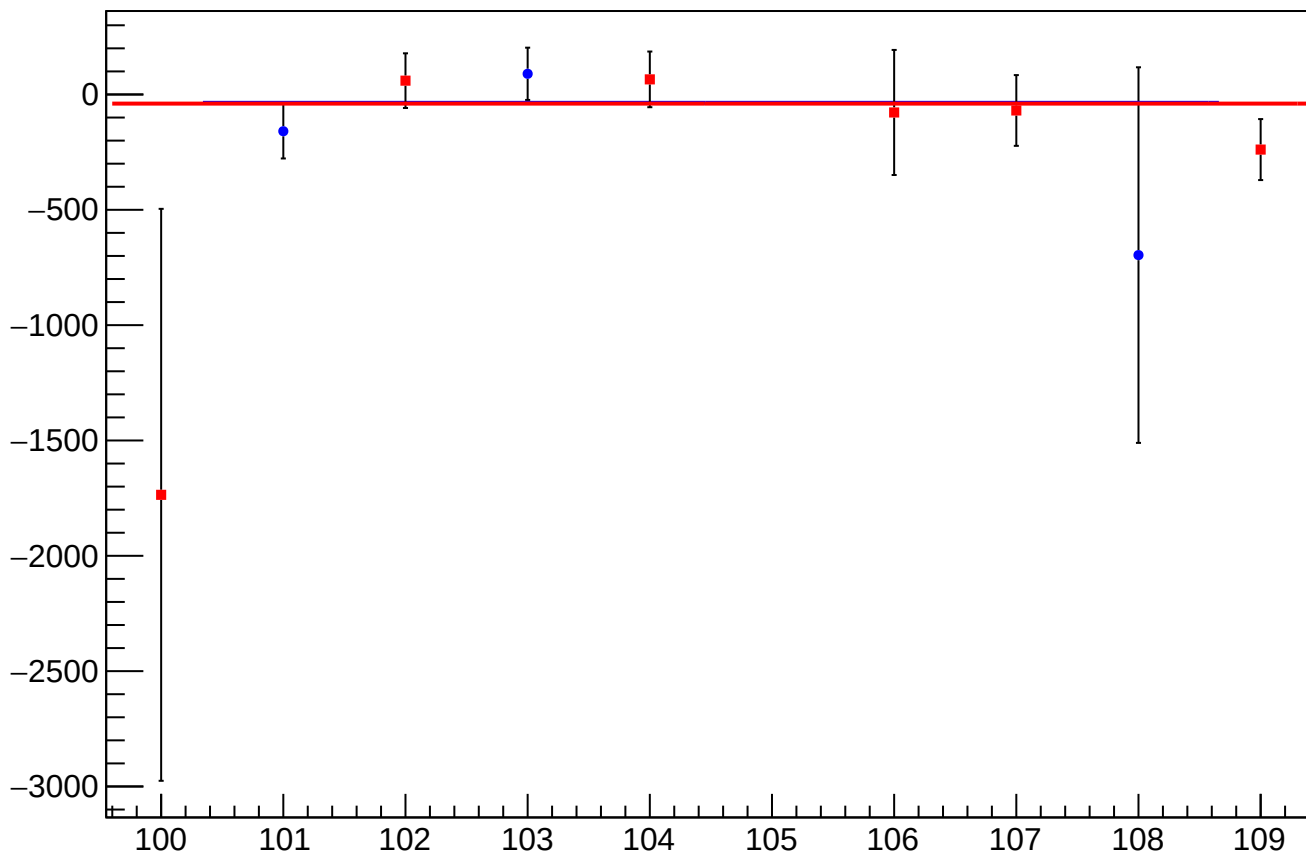
2137.869 $\pm$ 1.238 χ^2 /NDF: 71100.6/2

Right Out: 2020.558 $\pm$ 0.962 χ^2 /NDF: 64963.3/5

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

2020.558 $\pm$ 0.962 χ^2 /NDF: 64963.3/5

dit_asym_sam5_mean vs Slug



Right In: -36.249+/-81.375 χ^2 /NDF: 3.0/2

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

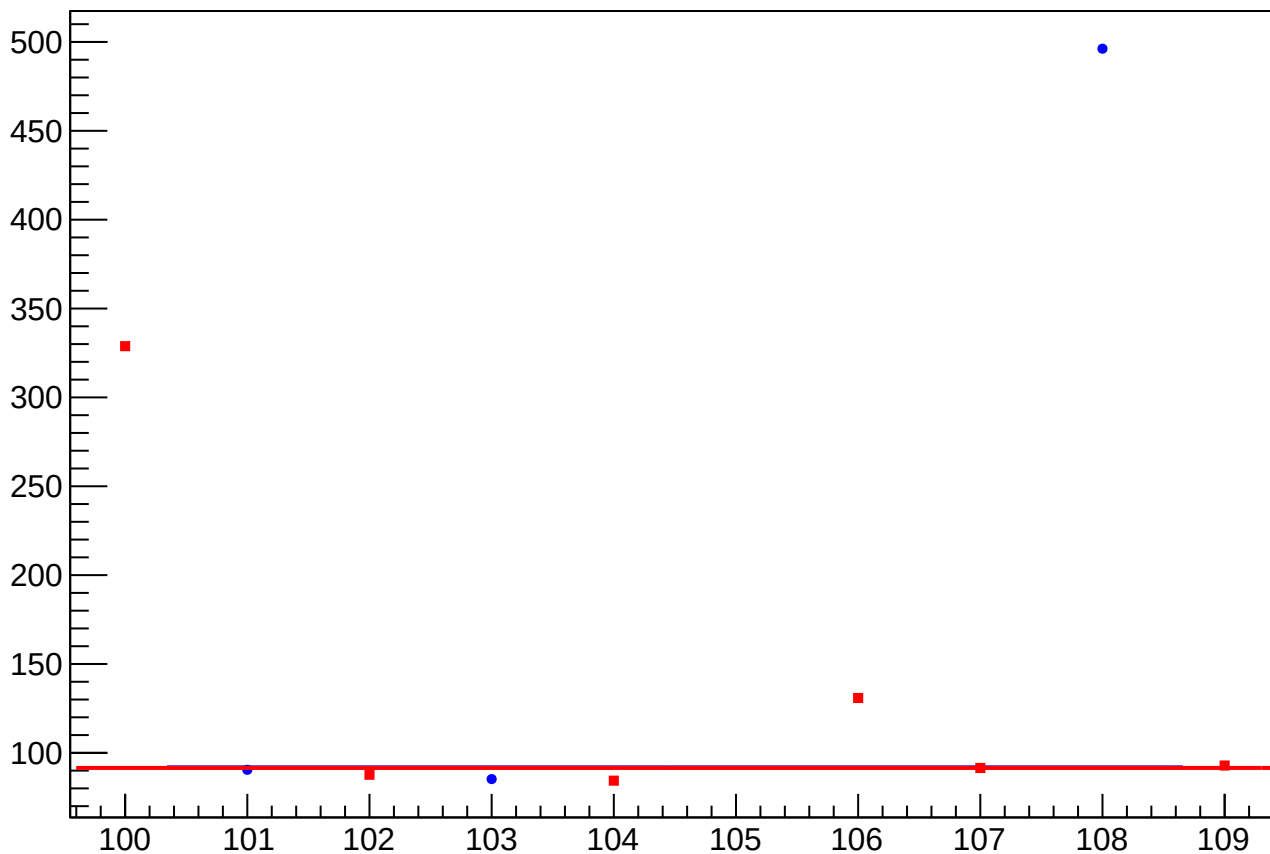
Right Out: -39.556+/-62.764 χ^2 /NDF: 5.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-36.249+/-81.375 χ^2 /NDF: 3.0/2

-39.556+/-62.764 χ^2 /NDF: 5.7/5

dit_asym_sam5_rms vs Slug



Right In: 91.822+/-0.058 χ^2 /NDF: 500420.7/2

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

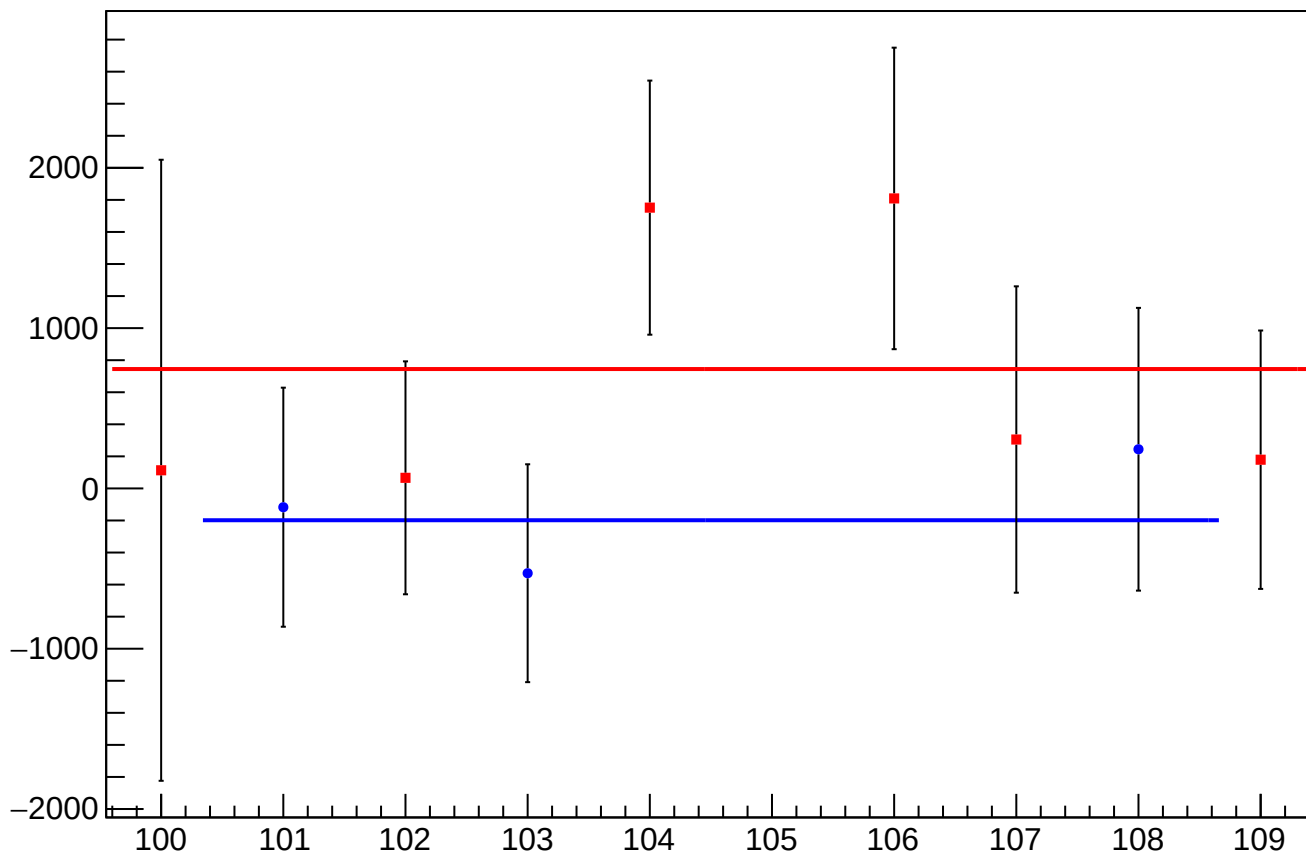
Right Out: 91.522+/-0.044 χ^2 /NDF: 124776.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

91.822+/-0.058 χ^2 /NDF: 500420.7/2

91.522+/-0.044 χ^2 /NDF: 124776.5/5

asym_sam5_mean vs Slug



Right In: -198.488+/-436.488 χ^2 /NDF: 0.5/2

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

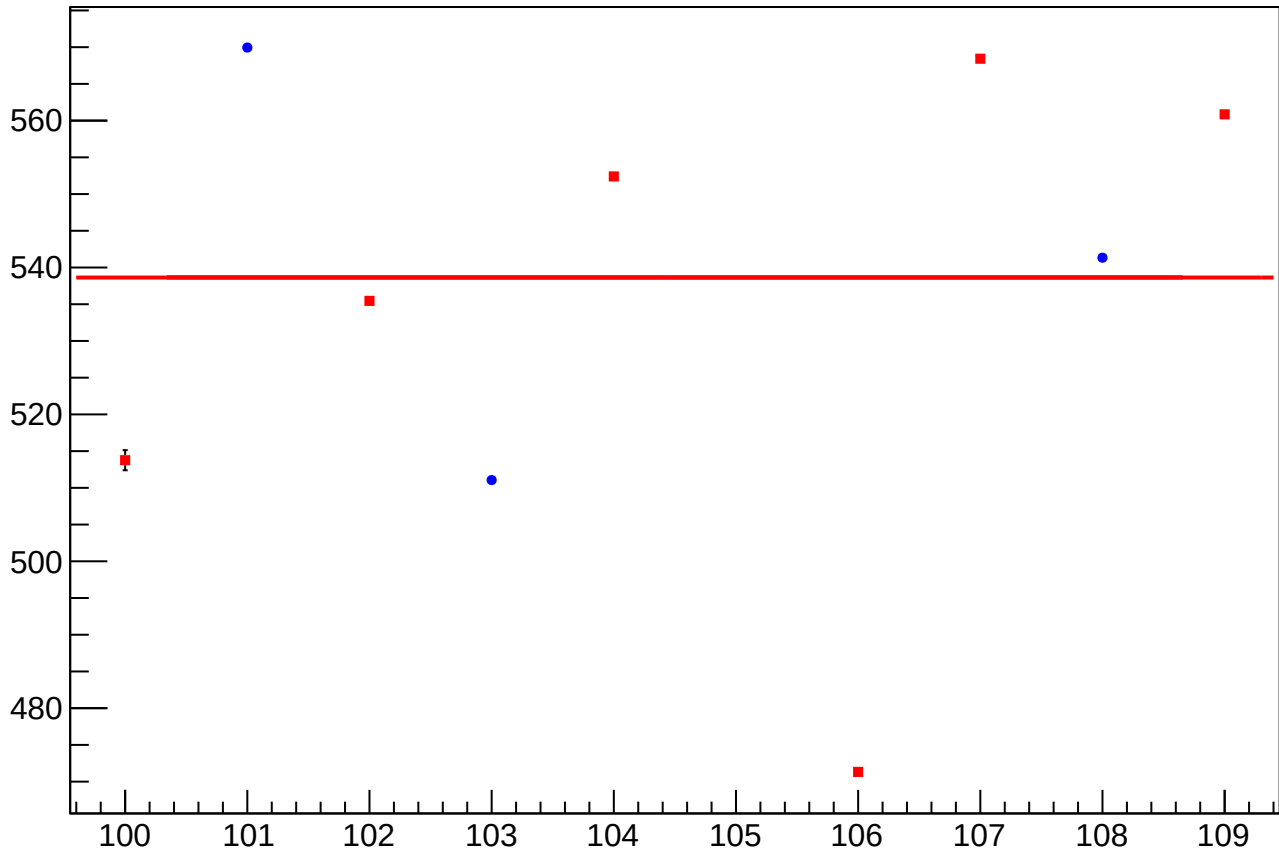
Right Out: 744.782+/-364.733 χ^2 /NDF: 4.6/5

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

-198.488+/-436.488 χ^2 /NDF: 0.5/2

744.782+/-364.733 χ^2 /NDF: 4.6/5

asym_sam5_rms vs Slug



Right In: 538.651+/-0.309 χ^2/NDF : 6837.9/2

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

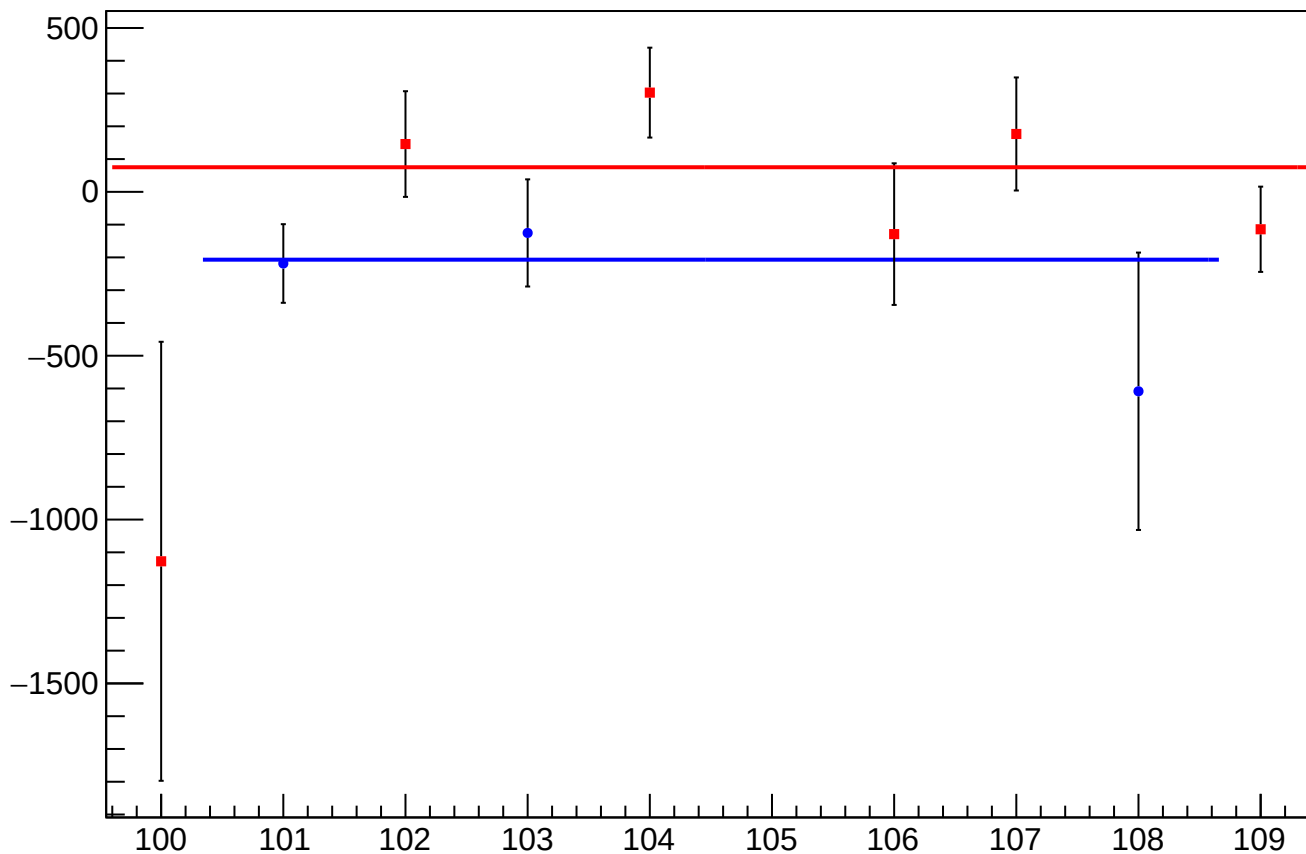
Right Out: 538.634+/-0.258 χ^2/NDF : 14679.2/5

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

538.651+/-0.309 χ^2/NDF : 6837.9/2

538.634+/-0.258 χ^2/NDF : 14679.2/5

dit_asym_sam6_mean vs Slug



Right In: -206.955+/-94.293 χ^2/NDF : 1.2/2

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

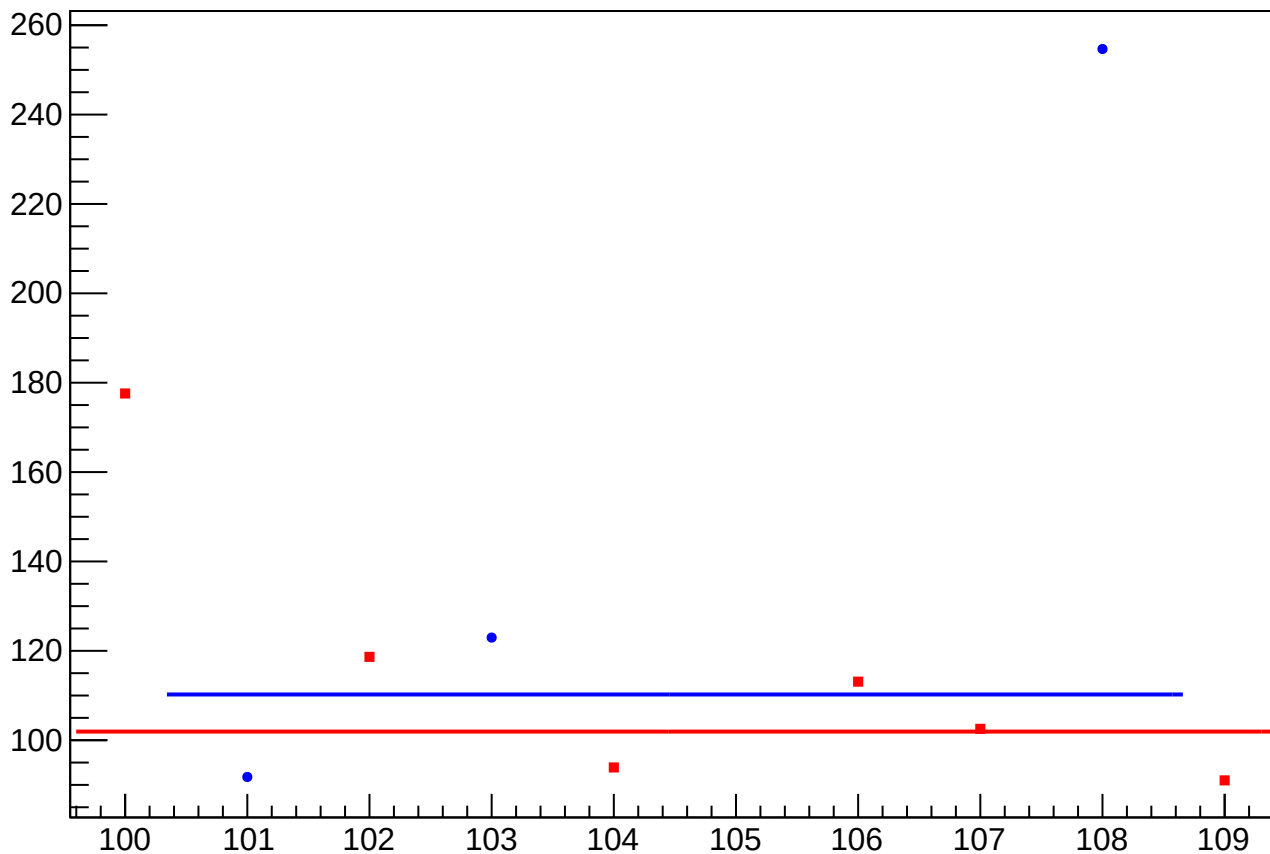
Right Out: 75.096+/-69.341 χ^2/NDF : 9.5/5

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

-206.955+/-94.293 χ^2/NDF : 1.2/2

75.096+/-69.341 χ^2/NDF : 9.5/5

dit_asym_sam6_rms vs Slug



Right In: 110.236 $\pm$ 0.067 χ^2 /NDF: 292457.0/2

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

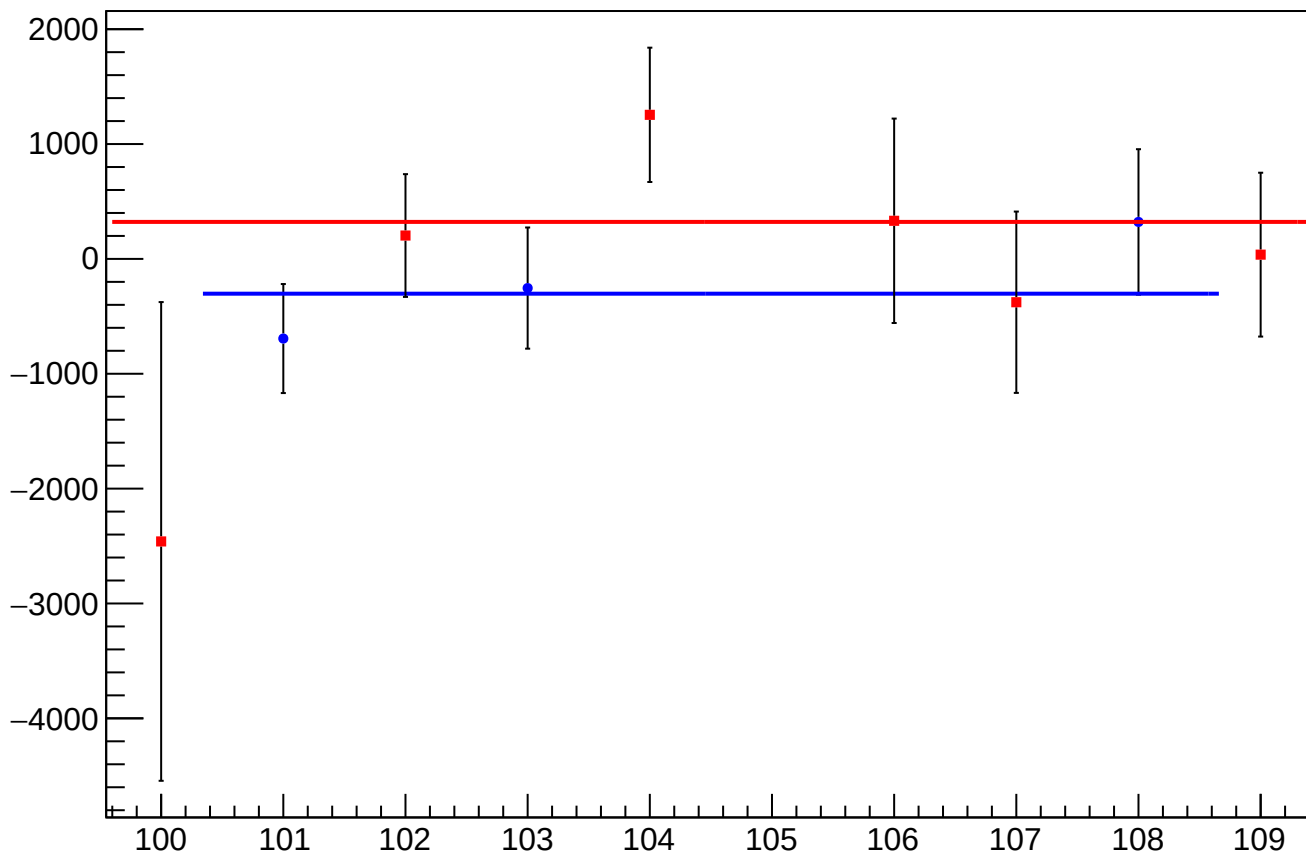
Right Out: 101.931 $\pm$ 0.049 χ^2 /NDF: 73353.7/5

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

110.236 $\pm$ 0.067 χ^2 /NDF: 292457.0/2

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

asym_sam6_mean vs Slug



Right In: -302.841+/-308.202 χ^2/NDF : 1.7/2

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

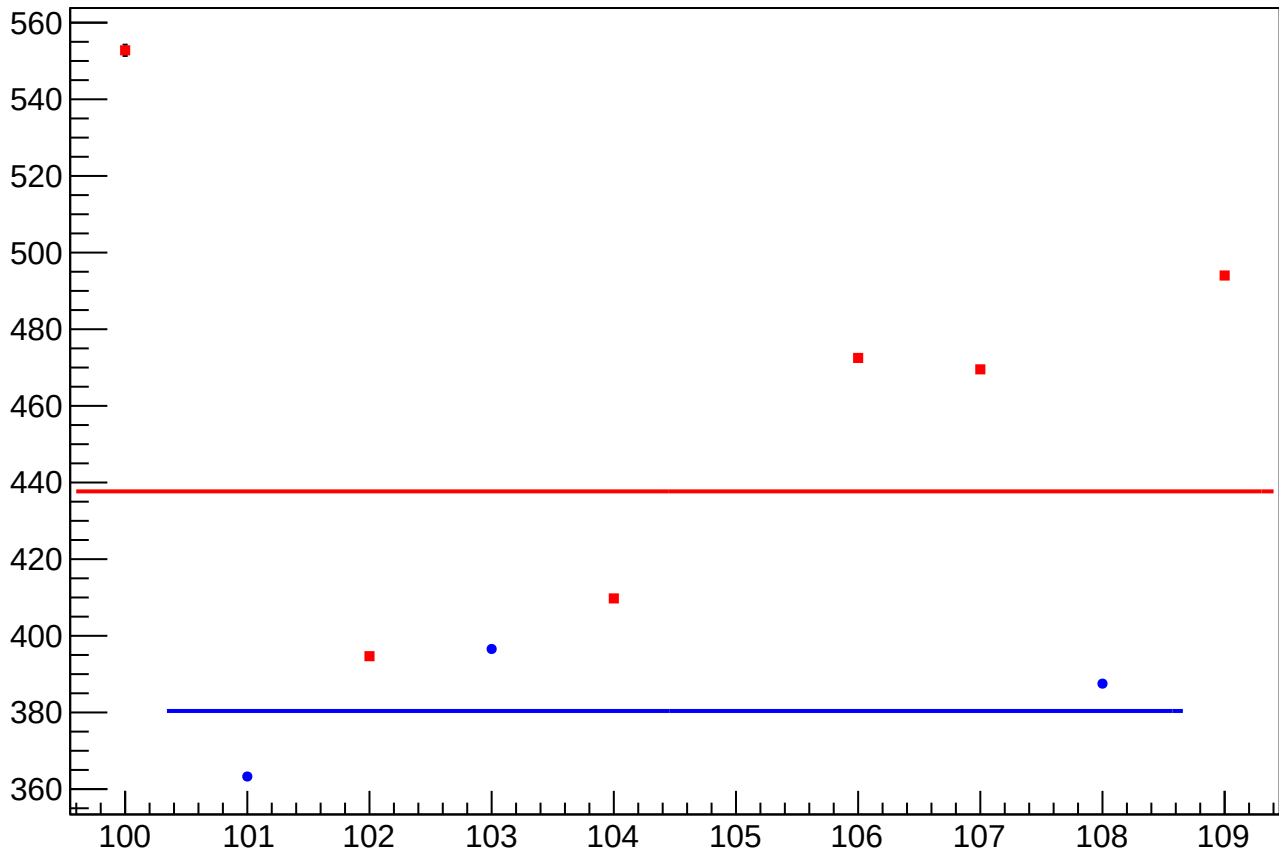
Right Out: 322.130+/-295.021 χ^2/NDF : 5.3/5

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

-302.841+/-308.202 χ^2/NDF : 1.7/2

322.130+/-295.021 χ^2/NDF : 5.3/5

asym_sam6_rms vs Slug



Right In: 380.388 $\pm$ 0.218 χ^2 /NDF: 4731.7/2

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

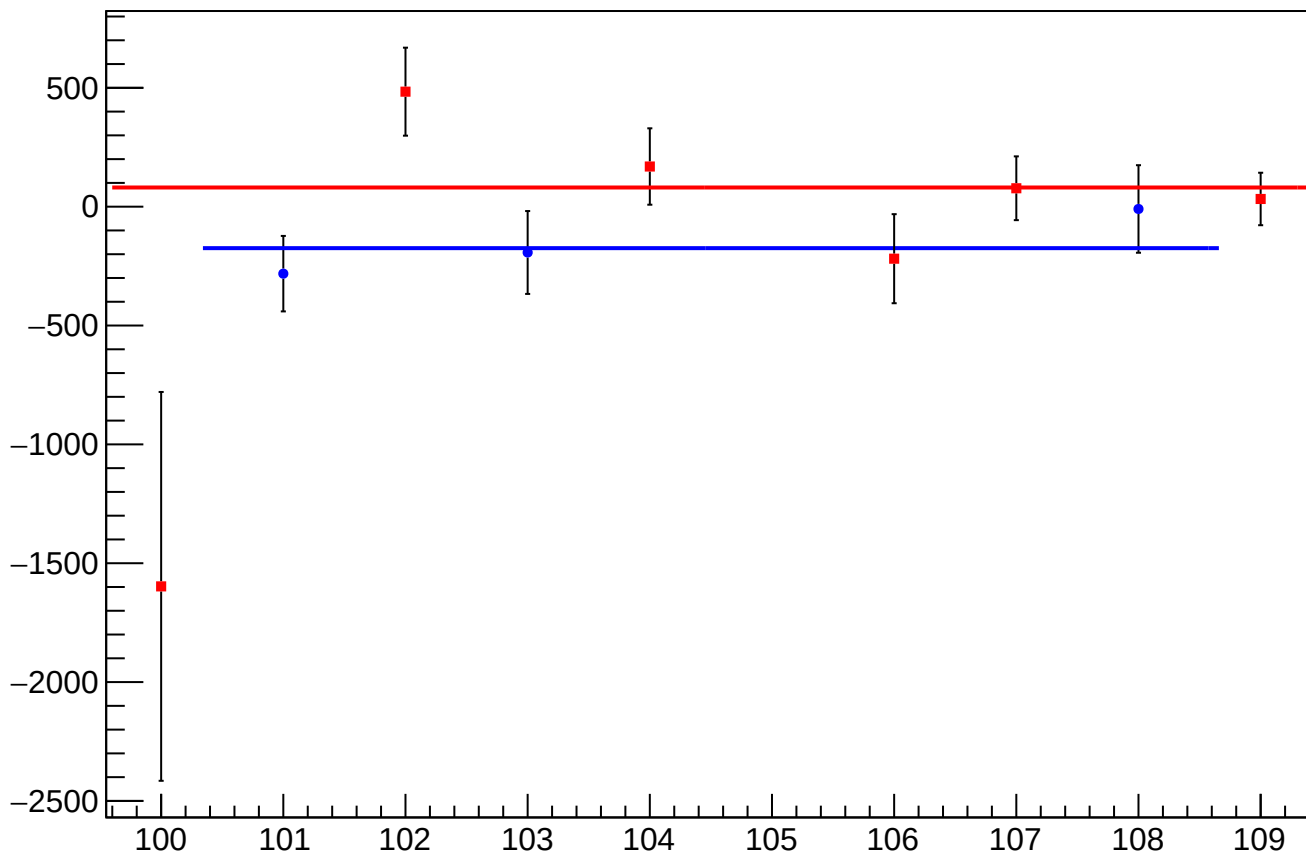
380.388 $\pm$ 0.218 χ^2 /NDF: 4731.7/2

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: -174.462 $\pm$ 98.985 χ^2 /NDF: 1.3/2

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

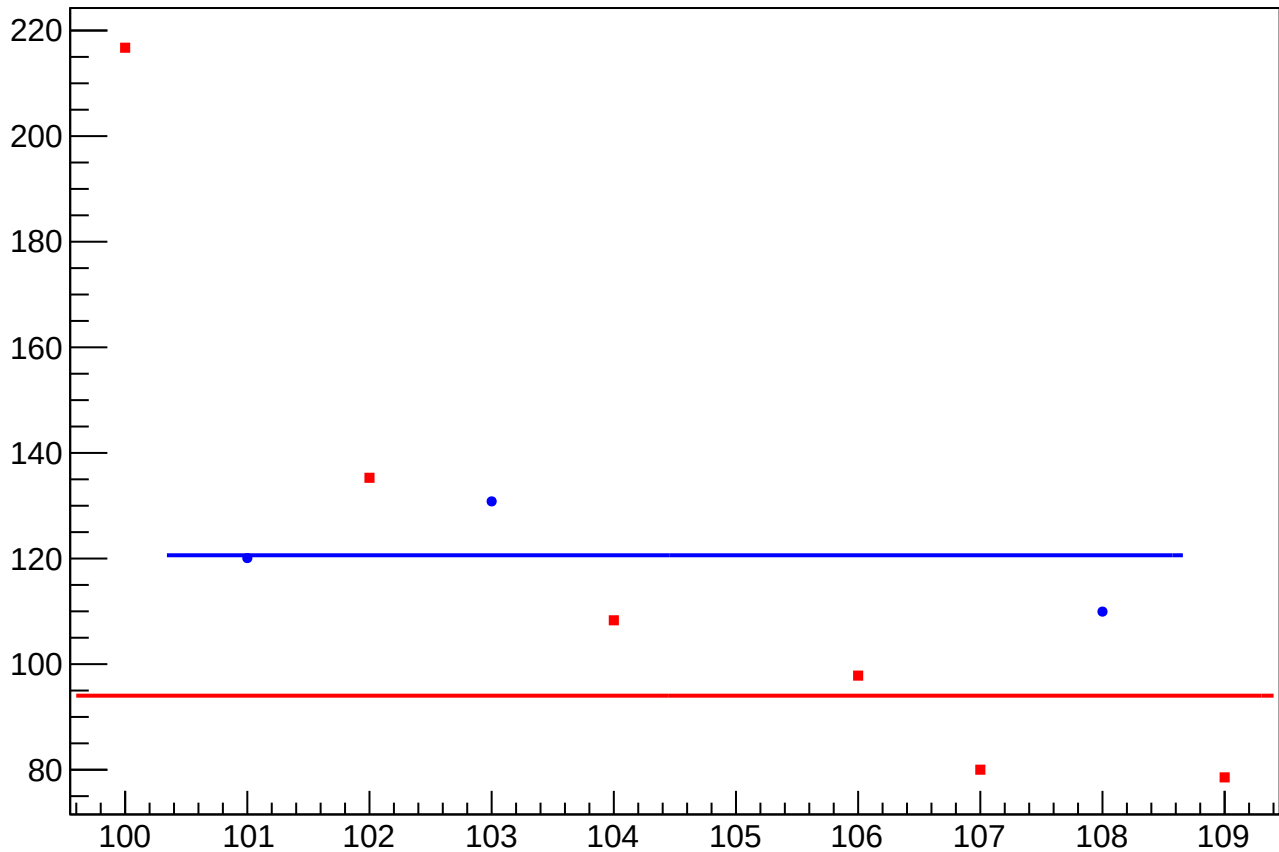
Right Out: 80.688 $\pm$ 65.162 χ^2 /NDF: 12.0/5

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

-174.462 $\pm$ 98.985 χ^2 /NDF: 1.3/2

80.688 $\pm$ 65.162 χ^2 /NDF: 12.0/5

dit_asym_sam7_rms vs Slug



Right In: 120.619 $\pm$ 0.070 χ^2 /NDF: 13593.0/2

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

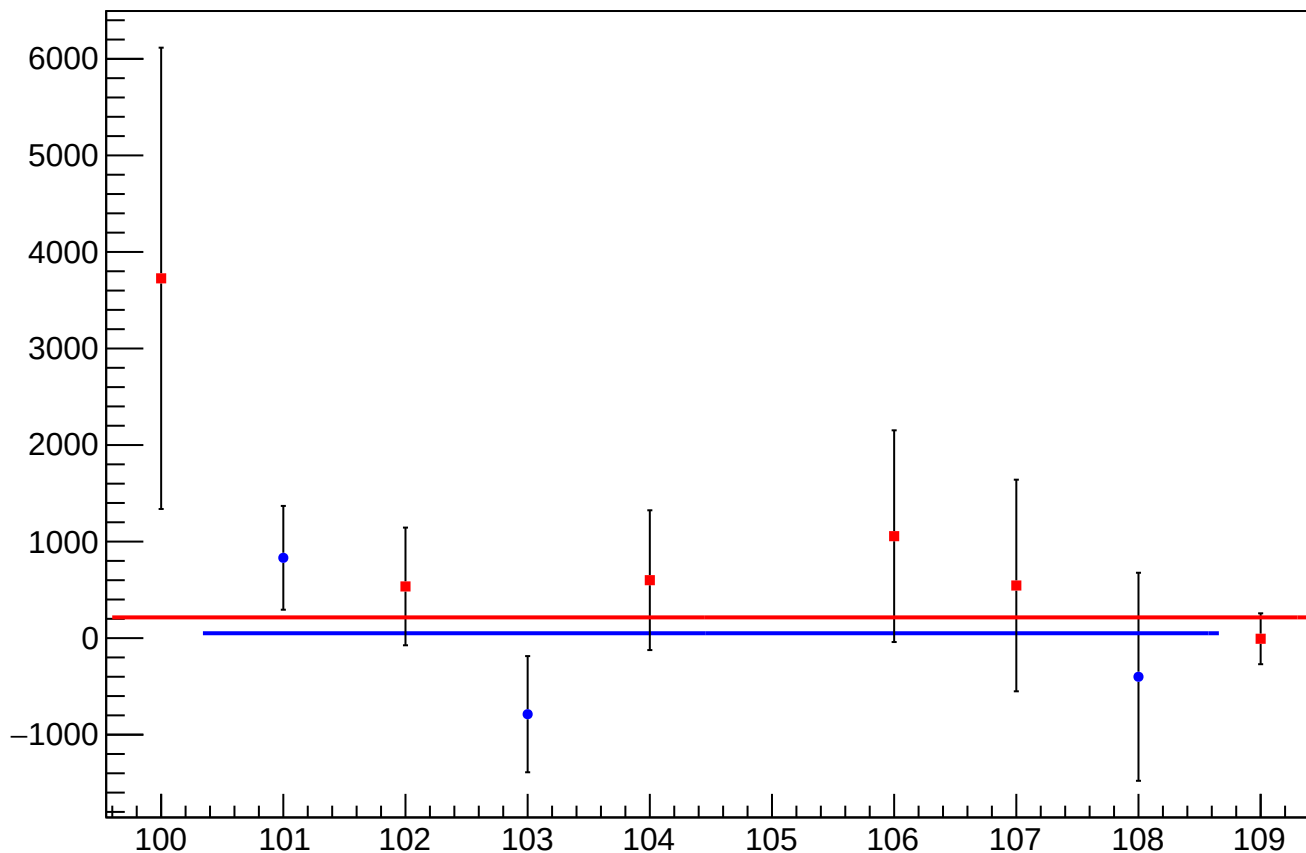
Right Out: 94.028 $\pm$ 0.046 χ^2 /NDF: 222145.2/5

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

120.619 $\pm$ 0.070 χ^2 /NDF: 13593.0/2

94.028 $\pm$ 0.046 χ^2 /NDF: 222145.2/5

asym_sam7_mean vs Slug



Right In: 50.595 $\pm$ 375.685 χ^2 /NDF: 4.2/2

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

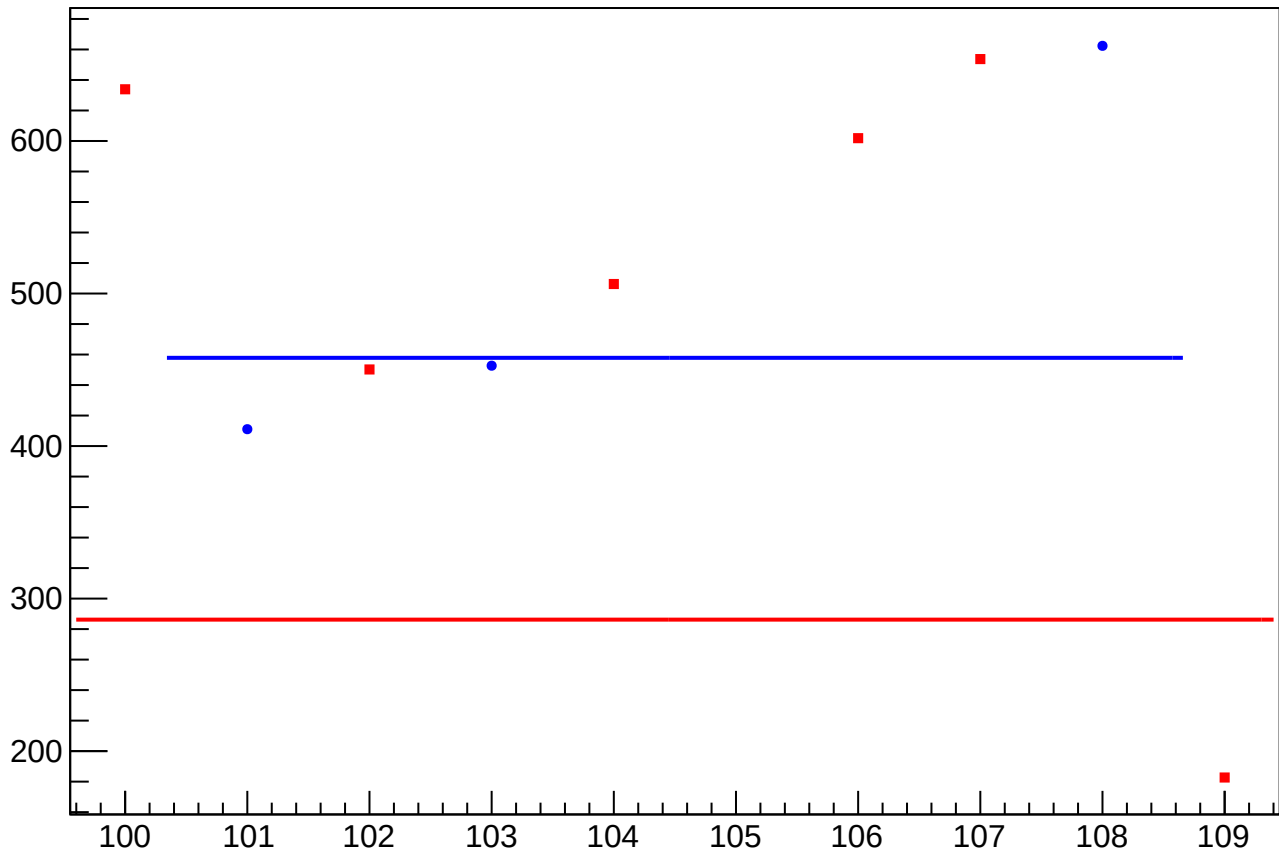
Right Out: 214.879 $\pm$ 219.054 χ^2 /NDF: 4.1/5

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

50.595 $\pm$ 375.685 χ^2 /NDF: 4.2/2

214.879 $\pm$ 219.054 χ^2 /NDF: 4.1/5

asym_sam7_rms vs Slug



Right In: 457.848 $\pm$ 0.266 χ^2 /NDF: 87379.6/2

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

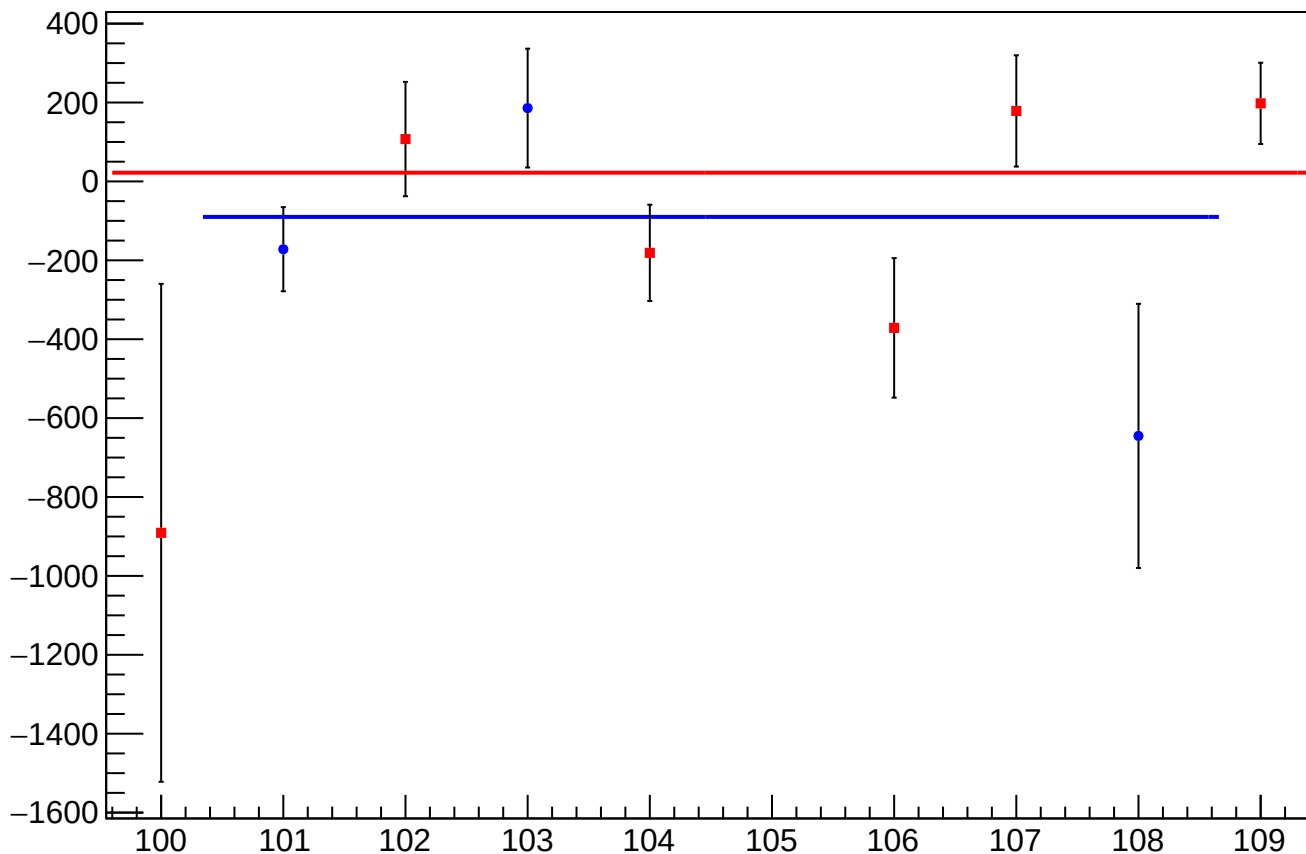
457.848 $\pm$ 0.266 χ^2 /NDF: 87379.6/2

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: -89.960 ± 84.234 χ^2/NDF : 6.7/2

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

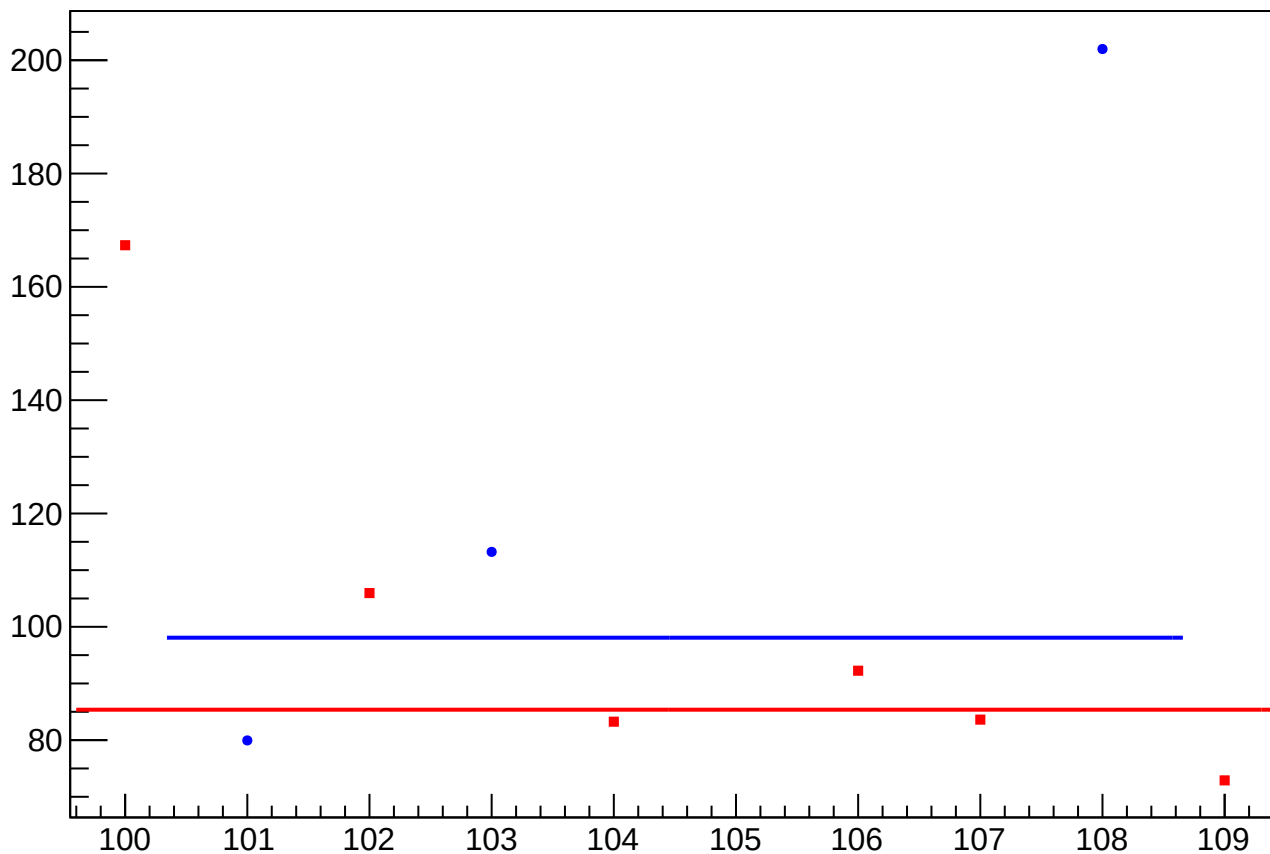
Right Out: 22.125 ± 58.336 χ^2/NDF : 14.3/5

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

-89.960 ± 84.234 χ^2/NDF : 6.7/2

22.125 ± 58.336 χ^2/NDF : 14.3/5

dit_asym_sam8_rms vs Slug



Right In: 98.081 $\pm$ 0.060 χ^2 /NDF: 270690.3/2

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

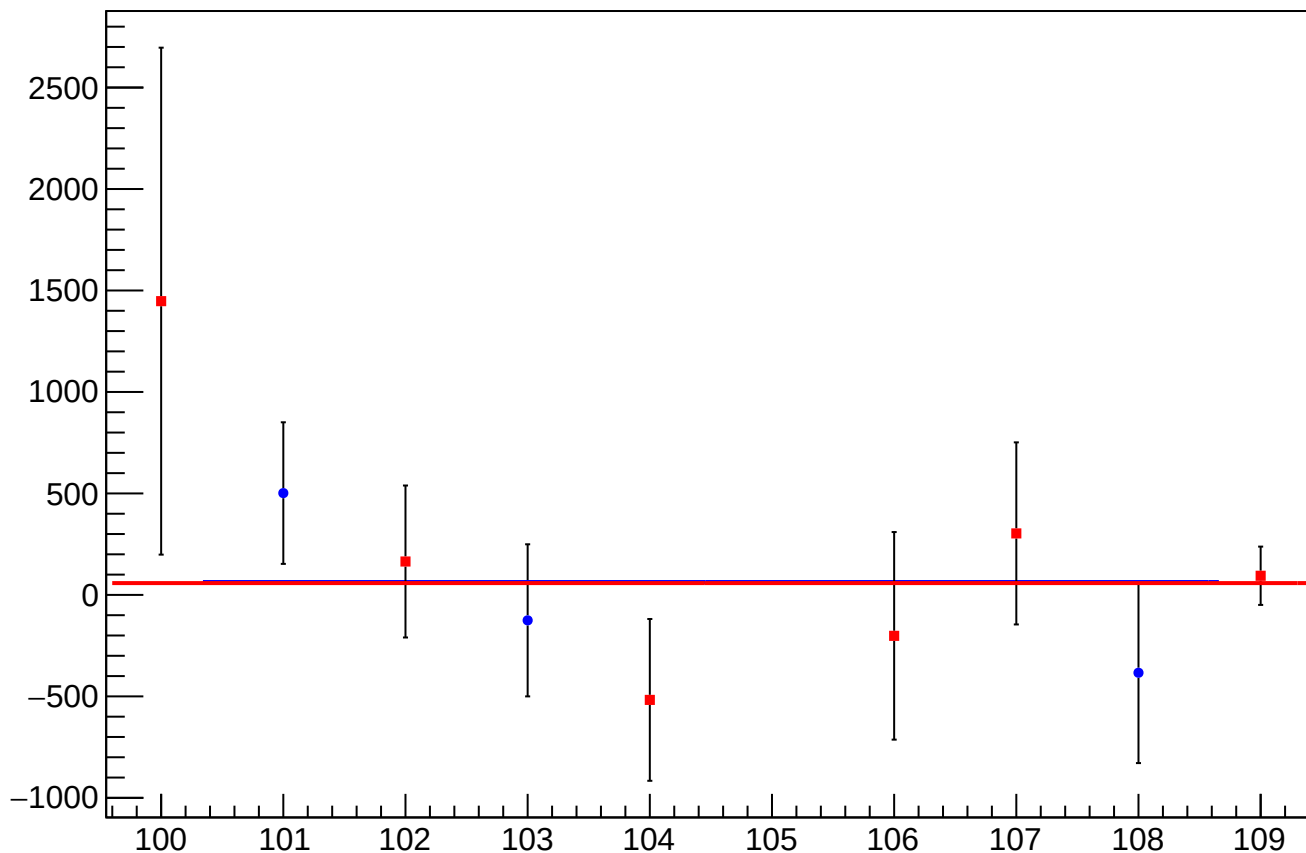
Right Out: 85.371 $\pm$ 0.041 χ^2 /NDF: 107422.0/5

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

98.081 $\pm$ 0.060 χ^2 /NDF: 270690.3/2

85.371 $\pm$ 0.041 χ^2 /NDF: 107422.0/5

asym_sam8_mean vs Slug



Right In: 63.439+/-221.480 χ^2 /NDF: 2.8/2

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

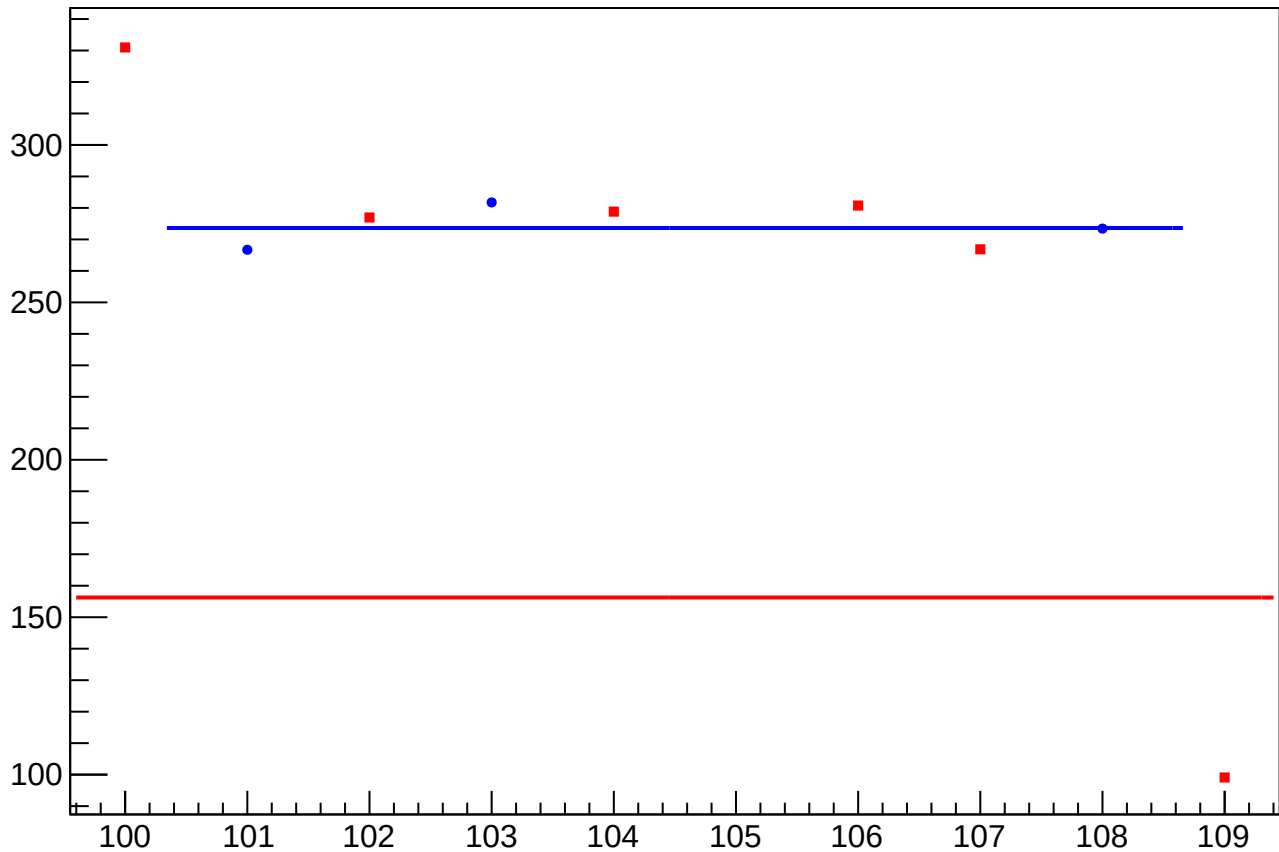
Right Out: 58.220+/-118.420 χ^2 /NDF: 4.0/5

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

63.439+/-221.480 χ^2 /NDF: 2.8/2

58.220+/-118.420 χ^2 /NDF: 4.0/5

asym_sam8_rms vs Slug



Right In: 273.630 $\pm$ 0.157 χ^2 /NDF: 1727.9/2

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

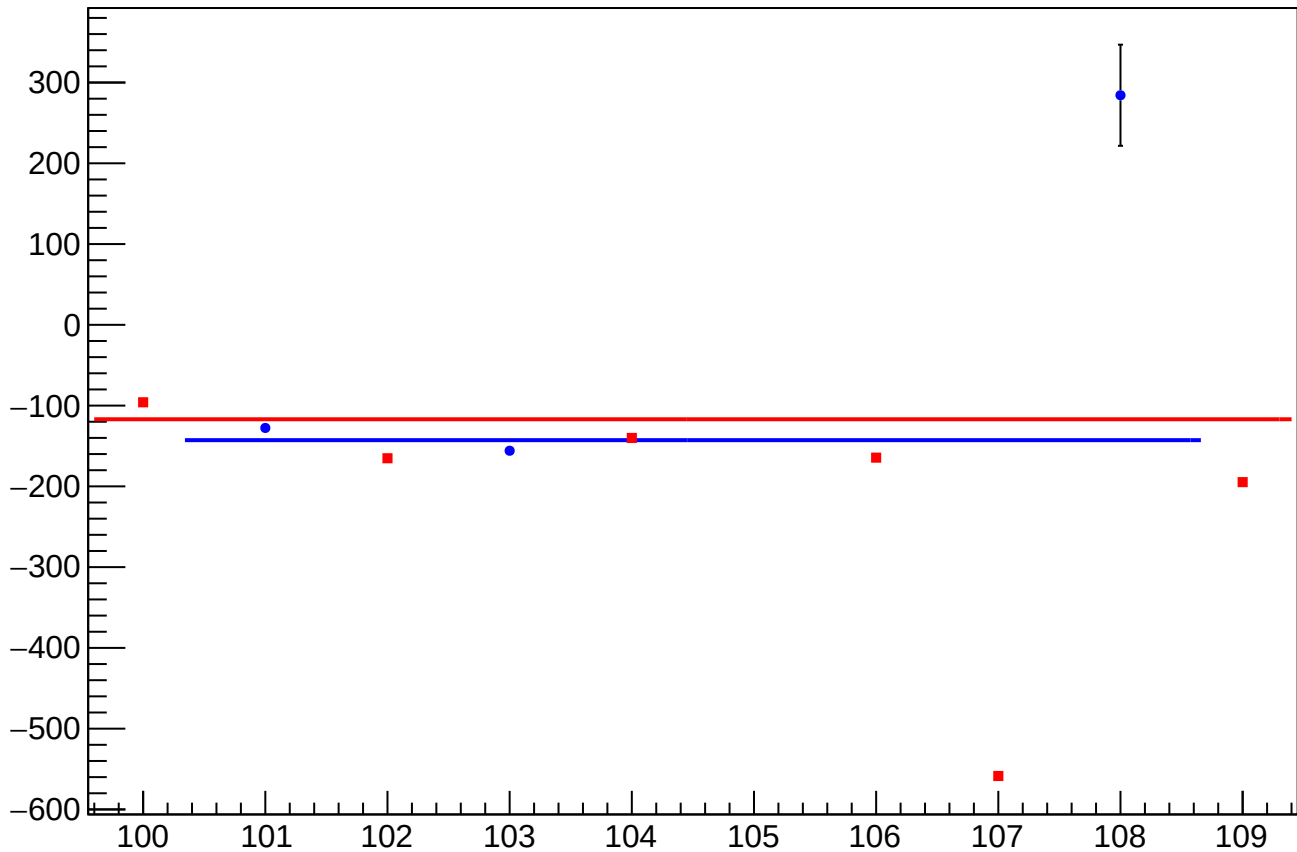
273.630 $\pm$ 0.157 χ^2 /NDF: 1727.9/2

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

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

dit_usl_4aX_slope vs Slug



Right In: -142.798+/-0.591 χ^2 /NDF: 612.9/2

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

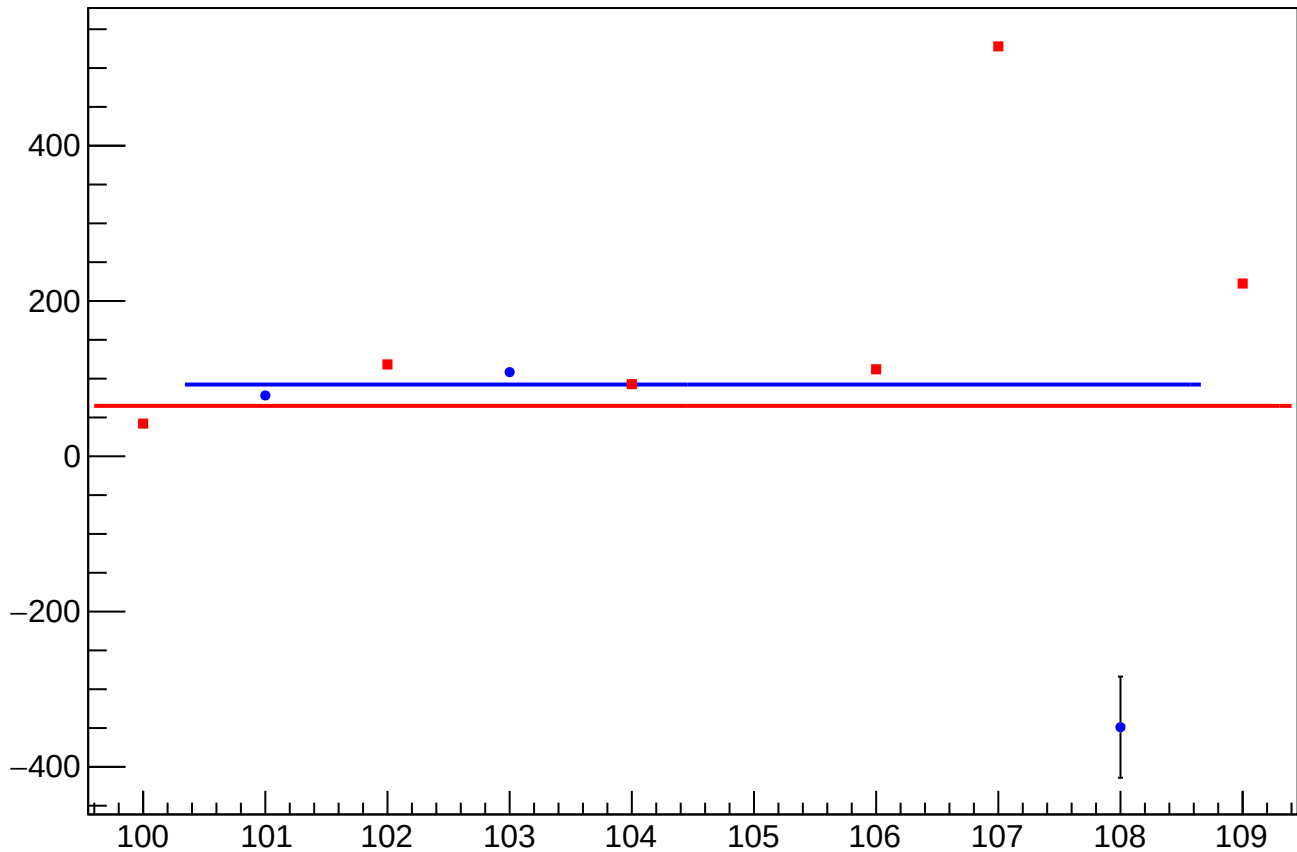
Right Out: -116.921+/-0.346 χ^2 /NDF: 45466.3/5

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

-142.798+/-0.591 χ^2 /NDF: 612.9/2

-116.921+/-0.346 χ^2 /NDF: 45466.3/5

dit_usl_4eX_slope vs Slug



Right In: 92.406 $\pm$ 0.568 χ^2 /NDF: 740.8/2

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

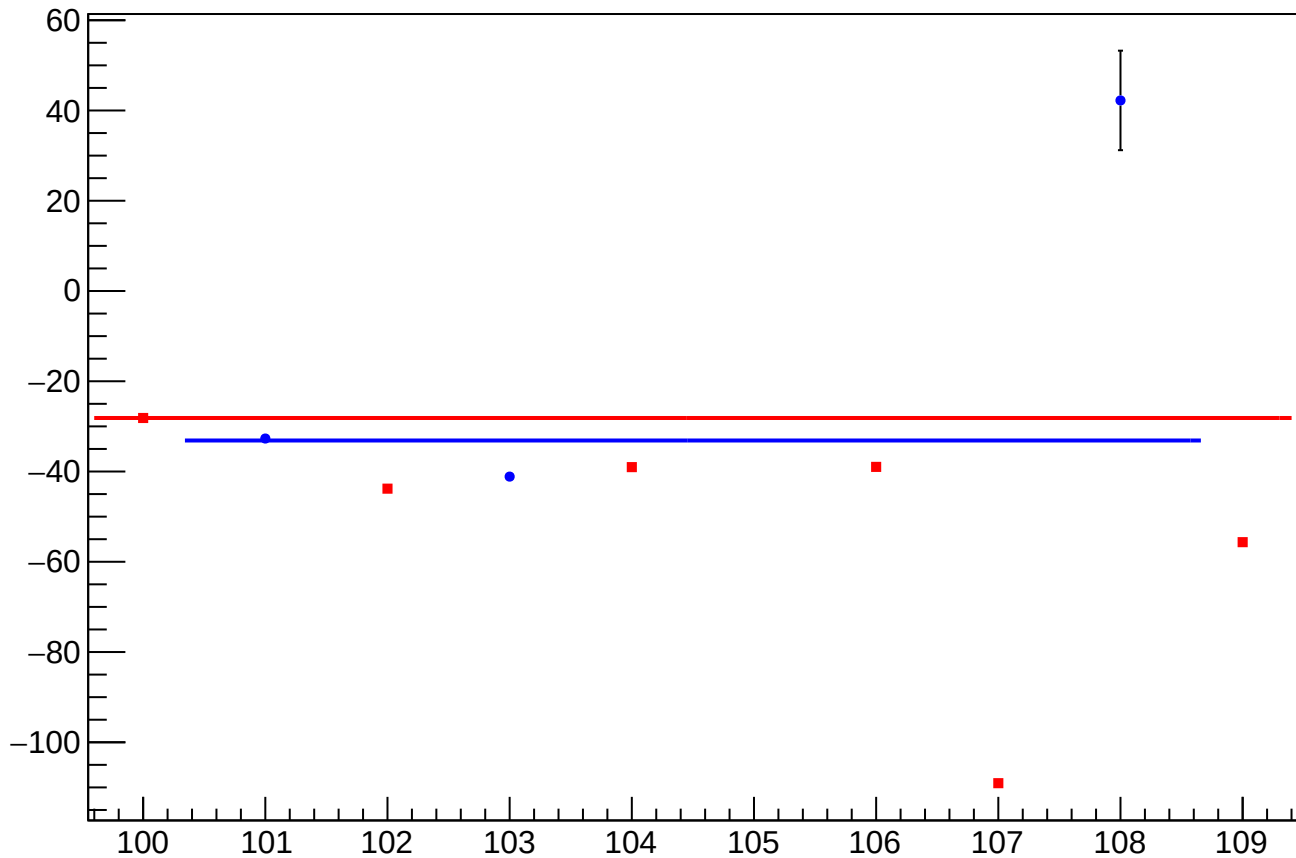
Right Out: 64.944 $\pm$ 0.346 χ^2 /NDF: 53607.7/5

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

92.406 $\pm$ 0.568 χ^2 /NDF: 740.8/2

64.944 $\pm$ 0.346 χ^2 /NDF: 53607.7/5

dit_usl_11X12X_slope vs Slug



Right In: -33.126 $\pm$ 0.036 χ^2 /NDF: 2812.9/2

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

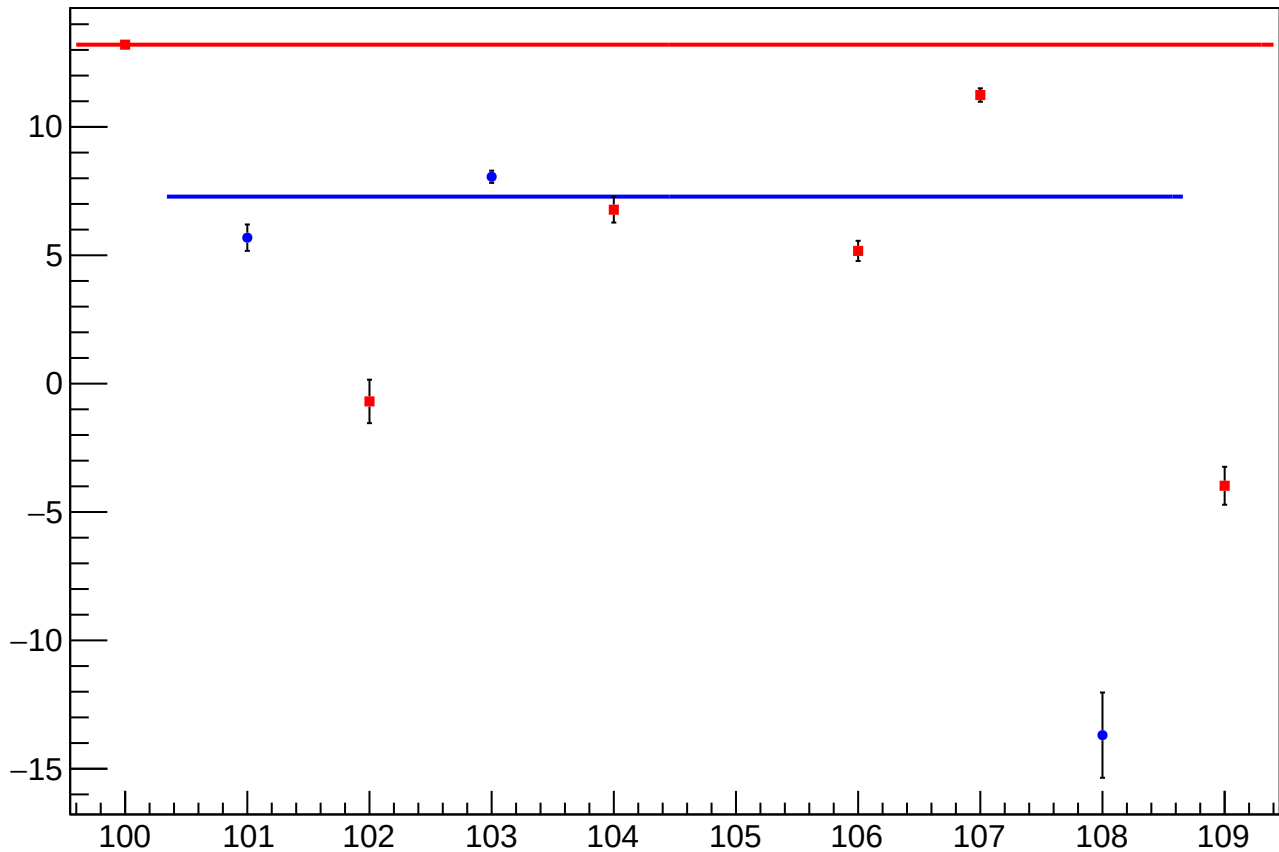
Right Out: -28.139 $\pm$ 0.000 χ^2 /NDF: 383114.8/5

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

-33.126 $\pm$ 0.036 χ^2 /NDF: 2812.9/2

-28.139 $\pm$ 0.000 χ^2 /NDF: 383114.8/5

dit_usl_4aY_slope vs Slug



Right In: 7.285 $\pm$ 0.214 χ^2 /NDF: 179.8/2

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

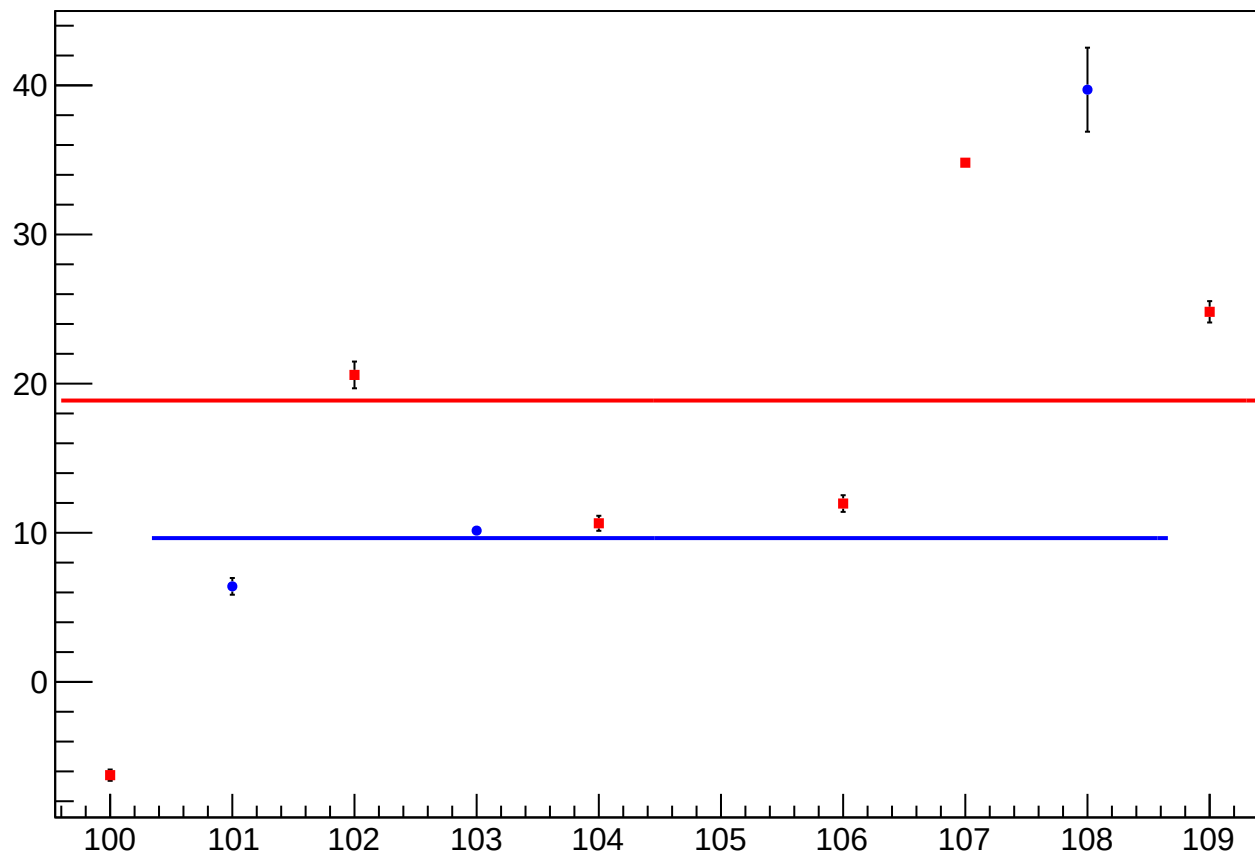
Right Out: 13.204 $\pm$ 0.000 χ^2 /NDF: 1455.4/5

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

7.285 $\pm$ 0.214 χ^2 /NDF: 179.8/2

13.204 $\pm$ 0.000 χ^2 /NDF: 1455.4/5

dit_usl_4eY_slope vs Slug



Right In: 9.643 $\pm$ 0.248 χ^2 /NDF: 150.4/2

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

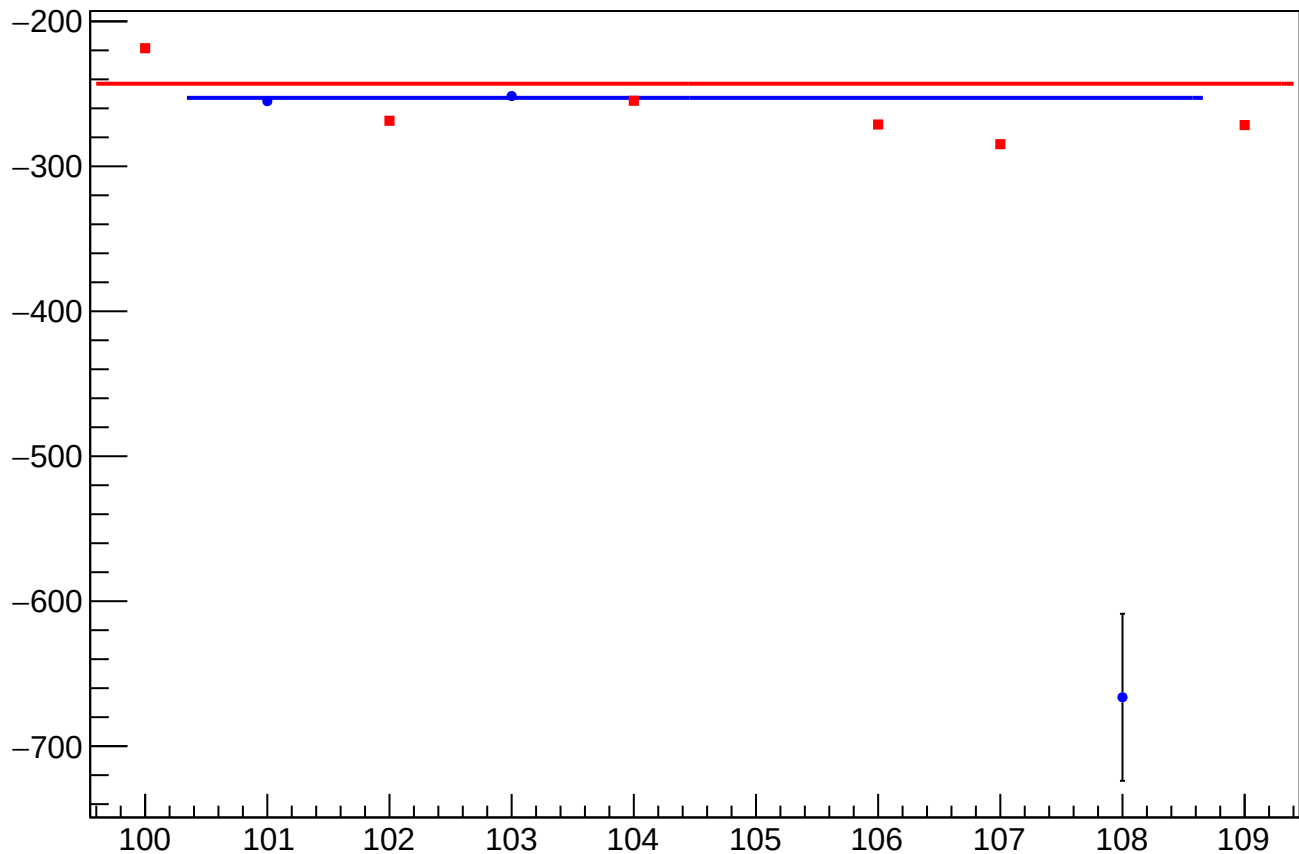
Right Out: 18.867 $\pm$ 0.180 χ^2 /NDF: 8363.5/5

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

9.643 $\pm$ 0.248 χ^2 /NDF: 150.4/2

18.867 $\pm$ 0.180 χ^2 /NDF: 8363.5/5

dit_usr_4aX_slope vs Slug



Right In: -252.764 ± 1.212 $\chi^2/\text{NDF}: 53.3/2$

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

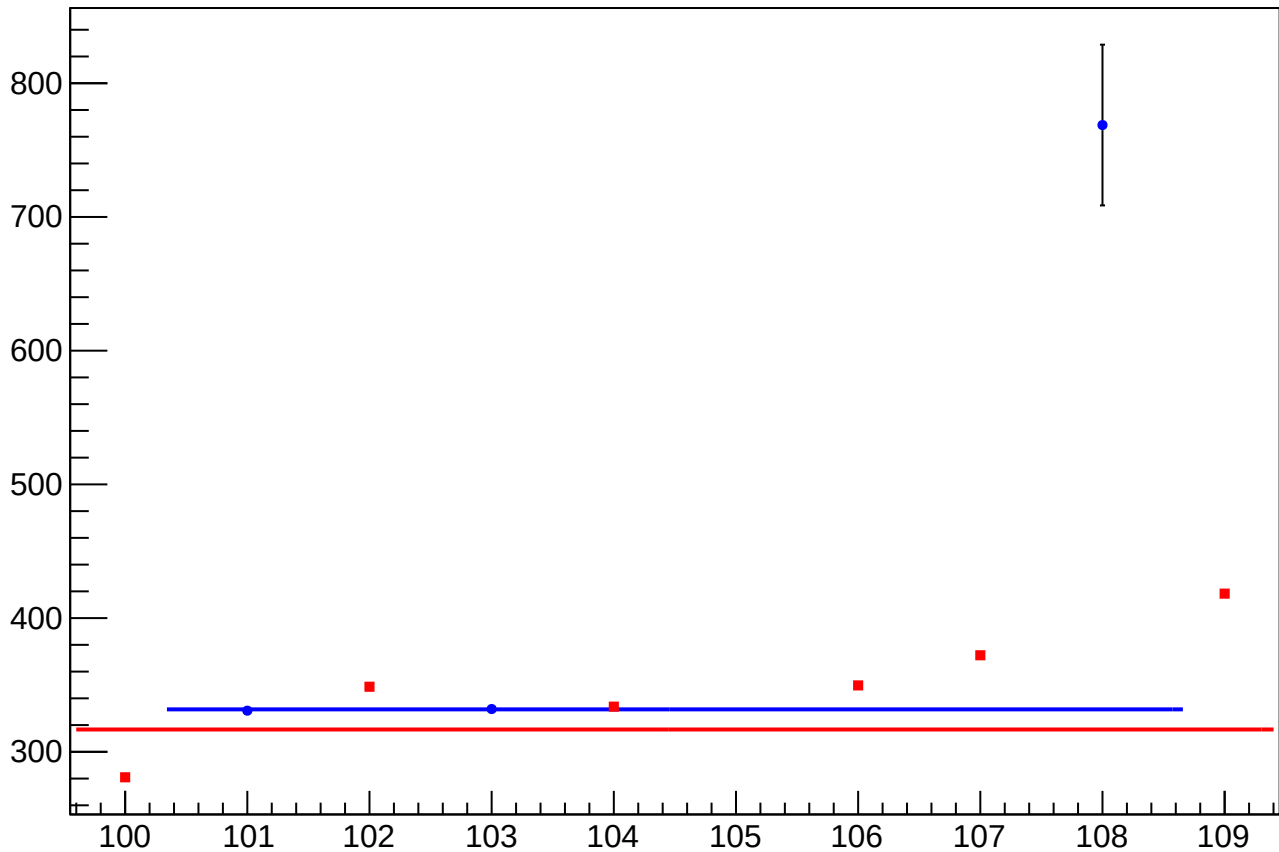
Right Out: -243.001 ± 0.267 $\chi^2/\text{NDF}: 9722.9/5$

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

-252.764 ± 1.212 $\chi^2/\text{NDF}: 53.3/2$

-243.001 ± 0.267 $\chi^2/\text{NDF}: 9722.9/5$

dit_usr_4eX_slope vs Slug



Right In: 331.748+/-1.129 χ^2/NDF : 53.1/2

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

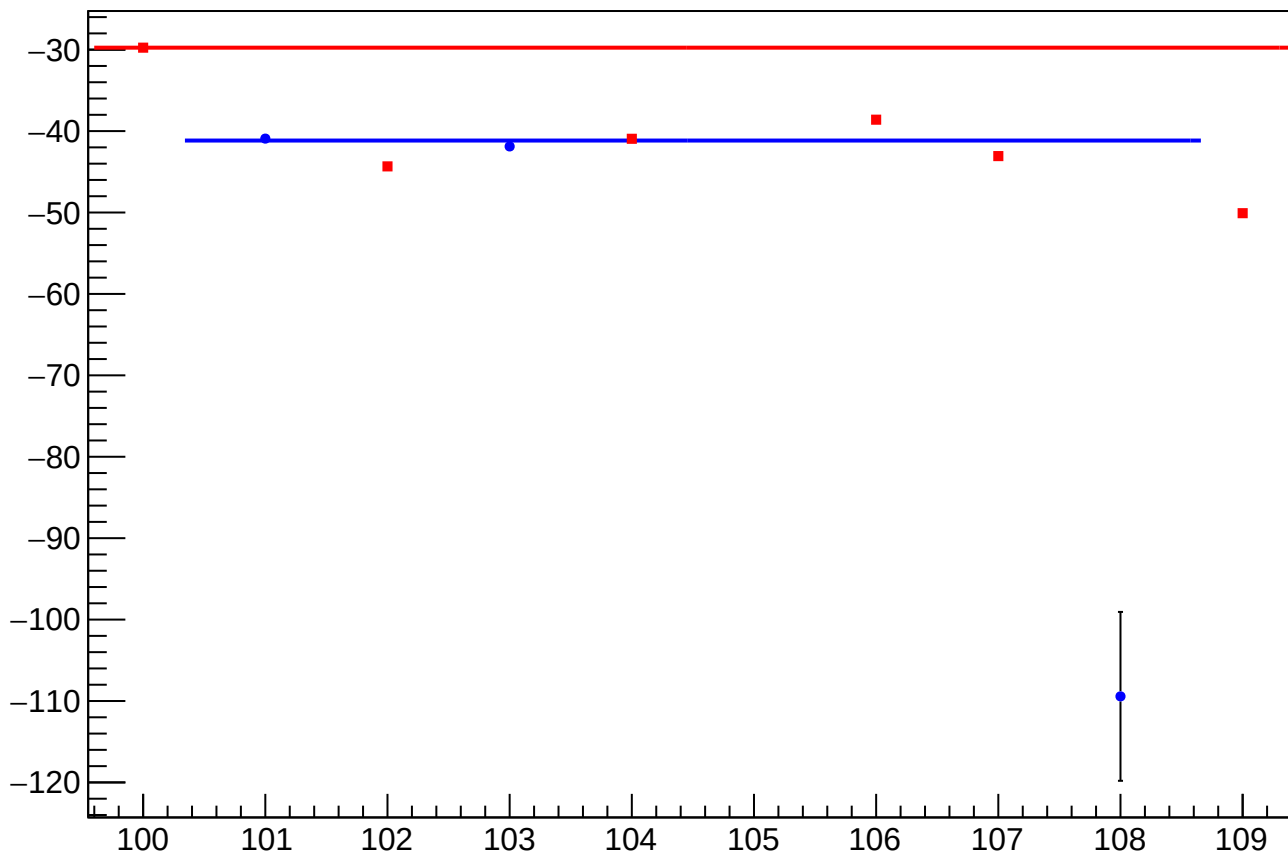
Right Out: 316.704+/-0.258 χ^2/NDF : 20100.4/5

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

331.748+/-1.129 χ^2/NDF : 53.1/2

316.704+/-0.258 χ^2/NDF : 20100.4/5

dit_usr_11X12X_slope vs Slug



Right In: -41.161+/-0.074 χ^2/NDF : 74.4/2

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

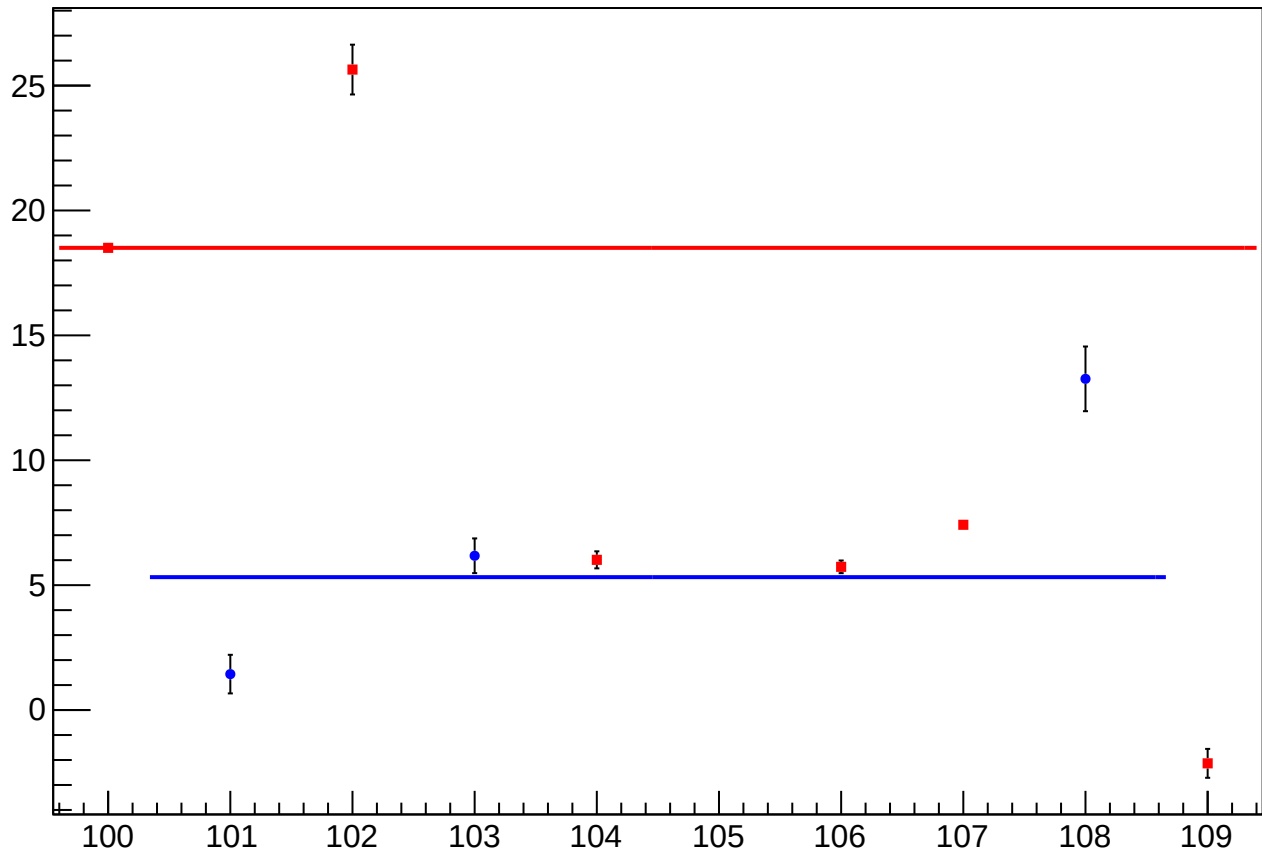
Right Out: -29.754+/-0.000 χ^2/NDF : 126037.7/5

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

-41.161+/-0.074 χ^2/NDF : 74.4/2

-29.754+/-0.000 χ^2/NDF : 126037.7/5

dit_usr_4aY_slope vs Slug



Right In: 5.321+/-0.480 χ^2/NDF : 64.3/2

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

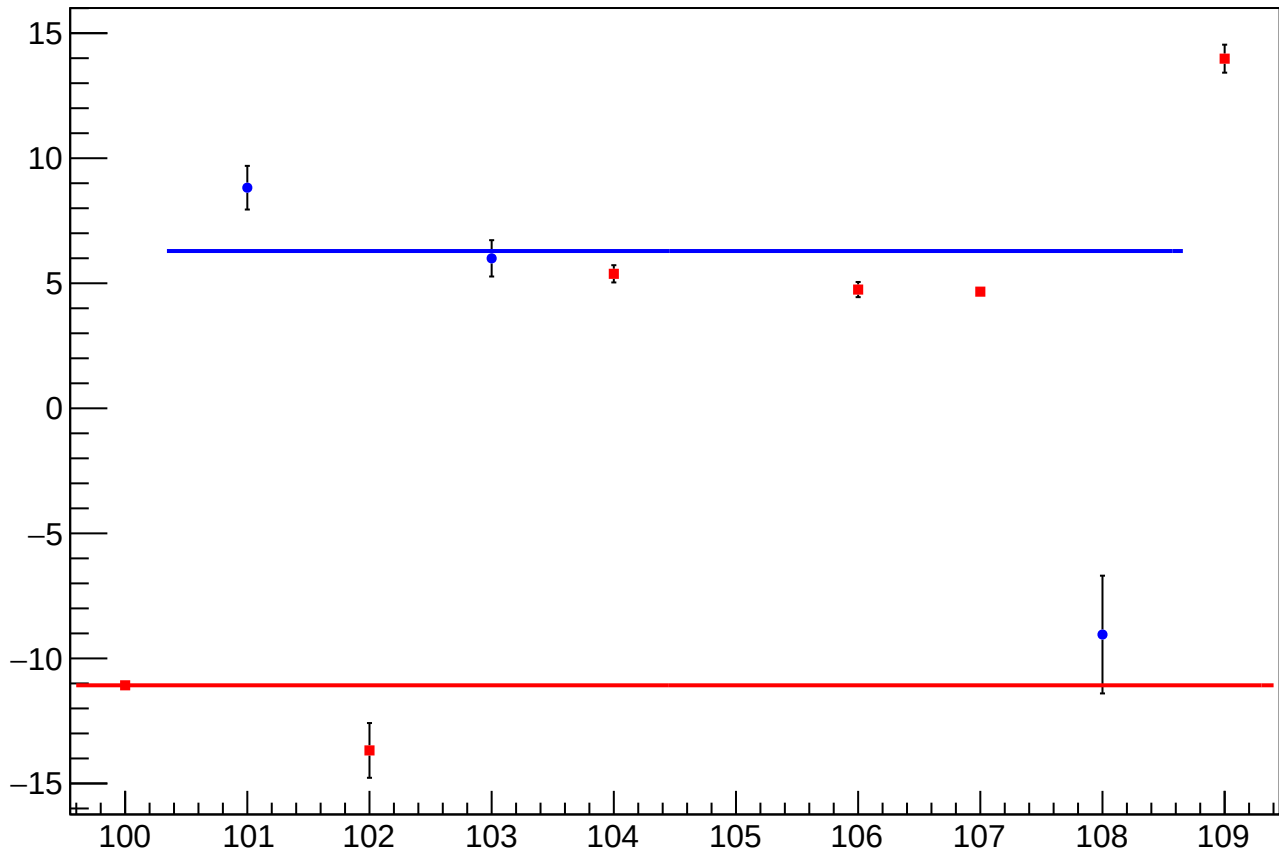
Right Out: 18.504+/-0.000 χ^2/NDF : 25523.8/5

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

5.321+/-0.480 χ^2/NDF : 64.3/2

18.504+/-0.000 χ^2/NDF : 25523.8/5

dit_usr_4eY_slope vs Slug



Right In: 6.290 $\pm$ 0.543 χ^2 /NDF: 51.0/2

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

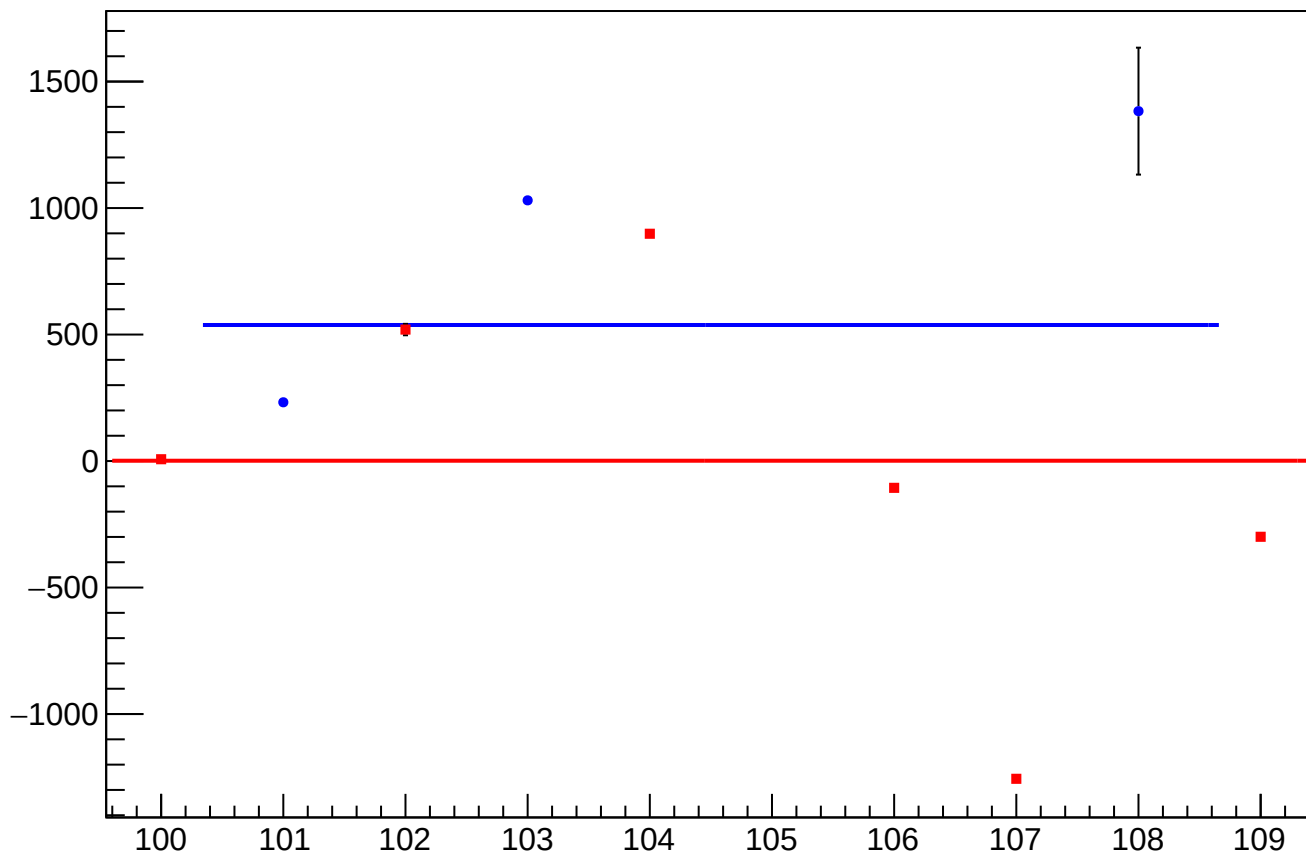
Right Out: -11.075 $\pm$ 0.000 χ^2 /NDF: 38326.0/5

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

6.290 $\pm$ 0.543 χ^2 /NDF: 51.0/2

-11.075 $\pm$ 0.000 χ^2 /NDF: 38326.0/5

dit_atl1_4aX_slope vs Slug



Right In: 537.783 $\pm$ 1.191 χ^2 /NDF: 106117.4/2

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

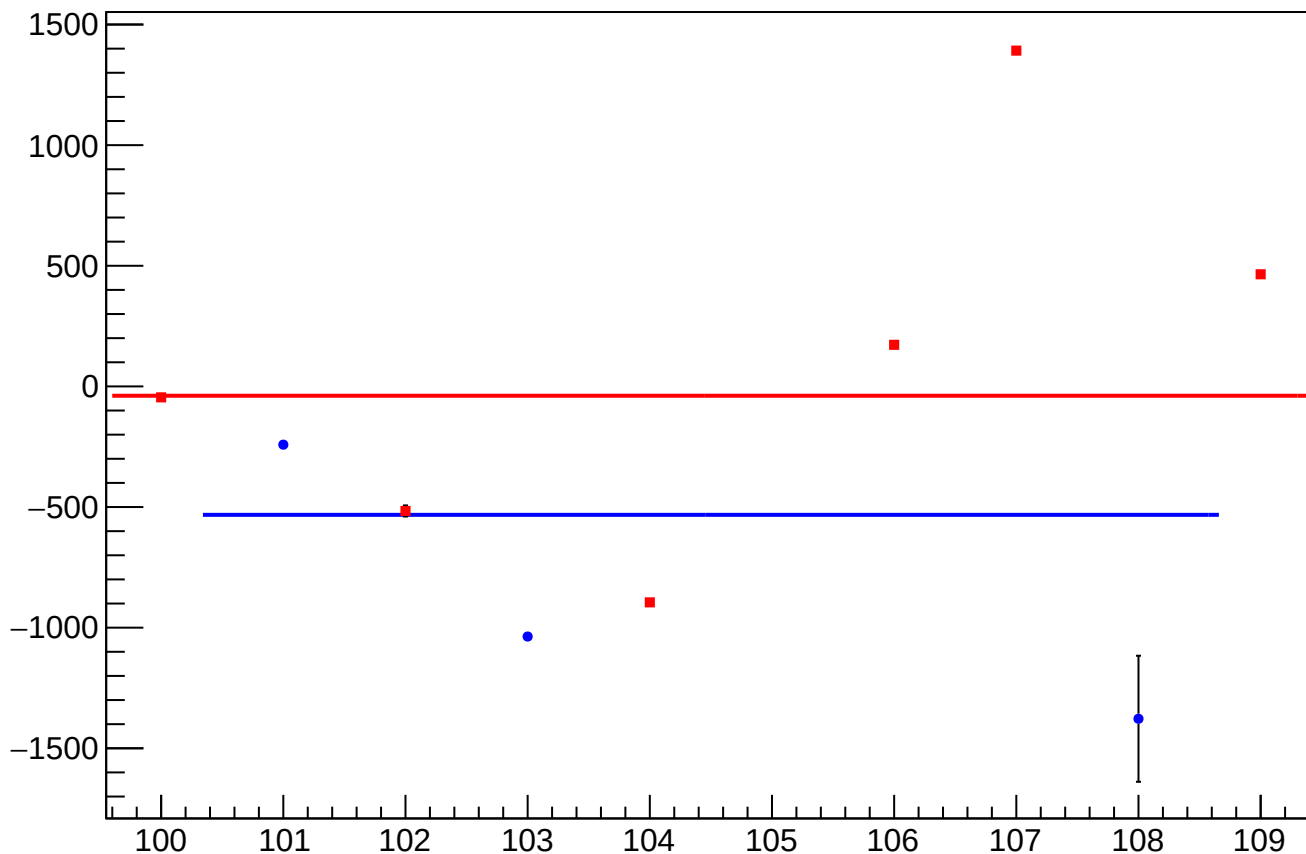
Right Out: 1.259 $\pm$ 0.374 χ^2 /NDF: 34648.7/5

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

537.783 $\pm$ 1.191 χ^2 /NDF: 106117.4/2

1.259 $\pm$ 0.374 χ^2 /NDF: 34648.7/5

dit_atl1_4eX_slope vs Slug



Right In: -532.326+/-1.036 χ^2/NDF : 136661.6/2

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

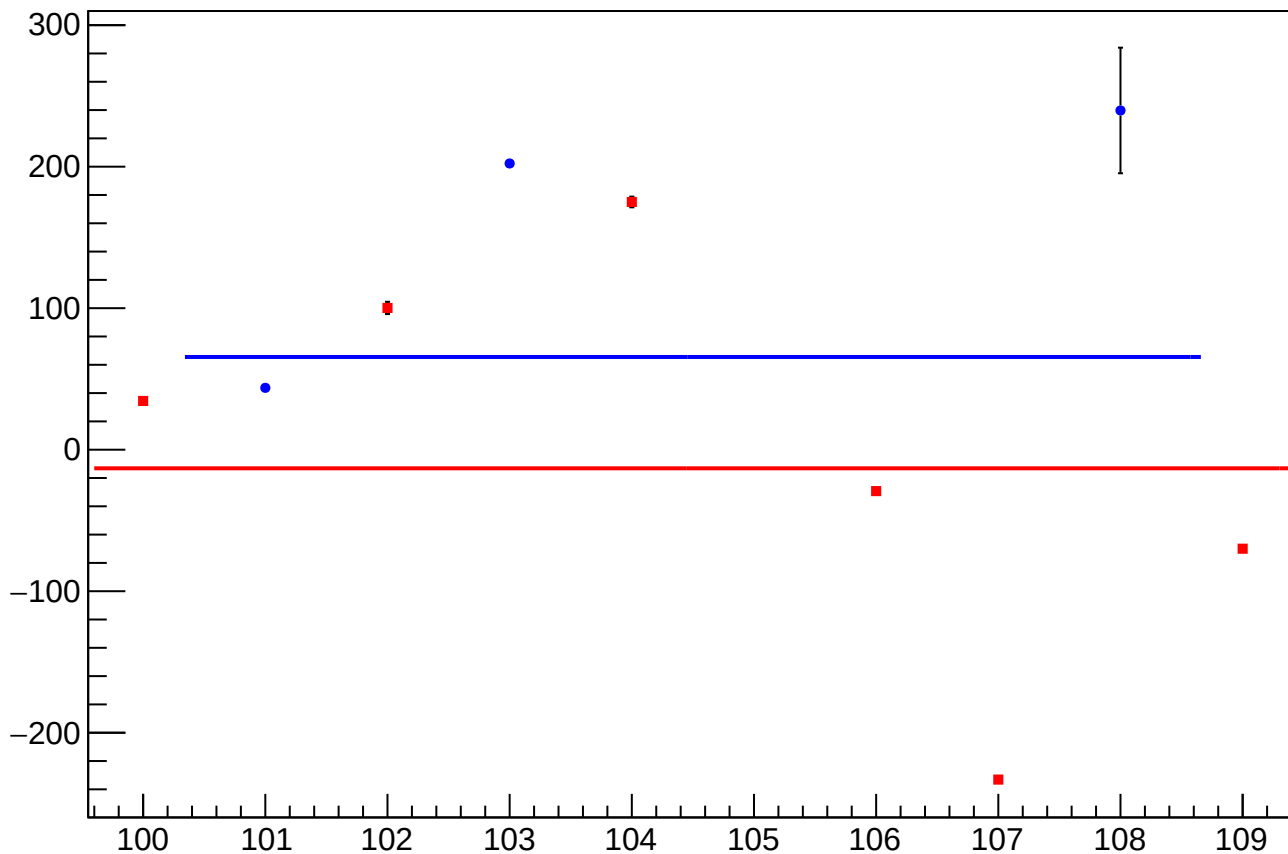
Right Out: -38.701+/-0.375 χ^2/NDF : 43535.0/5

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

-532.326+/-1.036 χ^2/NDF : 136661.6/2

-38.701+/-0.375 χ^2/NDF : 43535.0/5

dit_atl1_11X12X_slope vs Slug



Right In: 65.517+/-0.057 χ^2/NDF : 910020.5/2

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

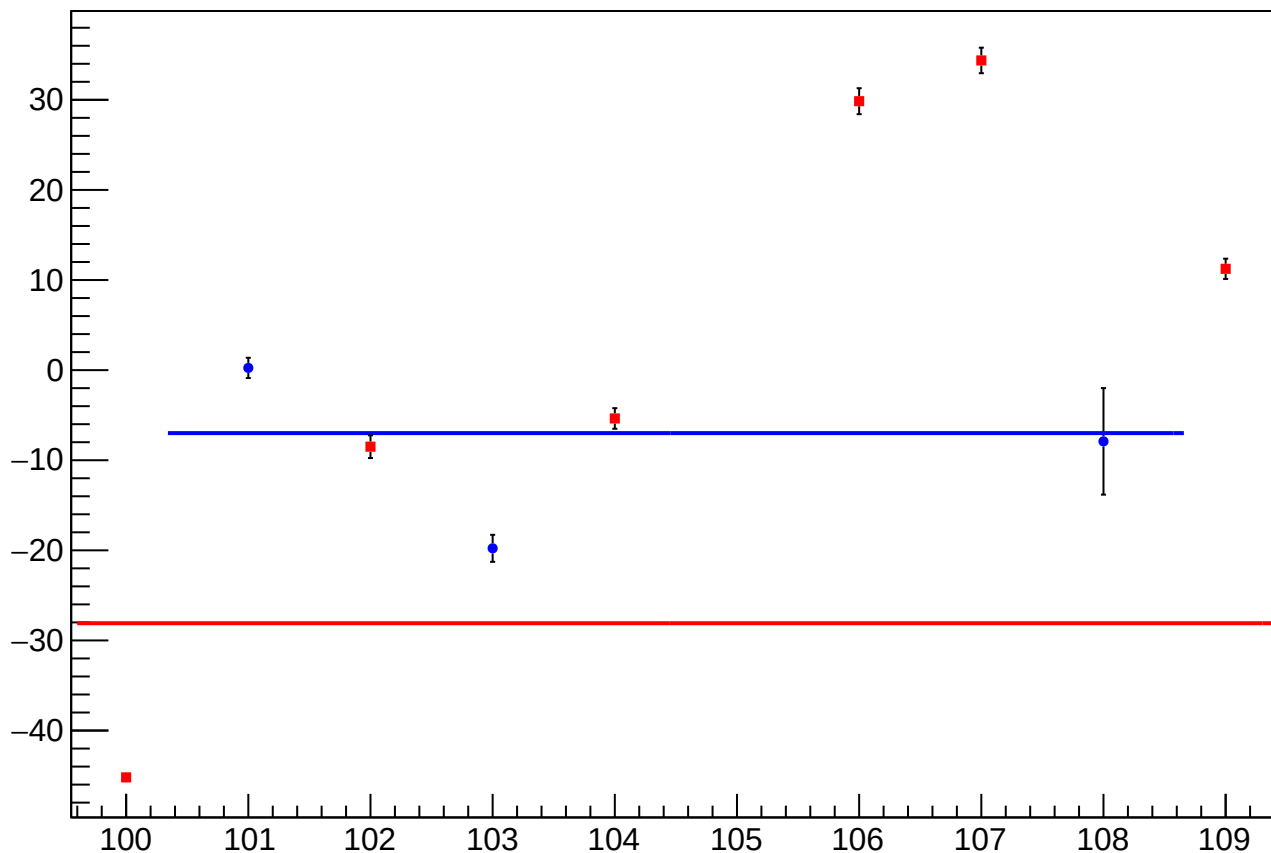
Right Out: -13.153+/-0.317 χ^2/NDF : 87396.7/5

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

65.517+/-0.057 χ^2/NDF : 910020.5/2

-13.153+/-0.317 χ^2/NDF : 87396.7/5

dit_atl1_4aY_slope vs Slug



Right In: -6.990+/-0.890 χ^2 /NDF: 114.0/2

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

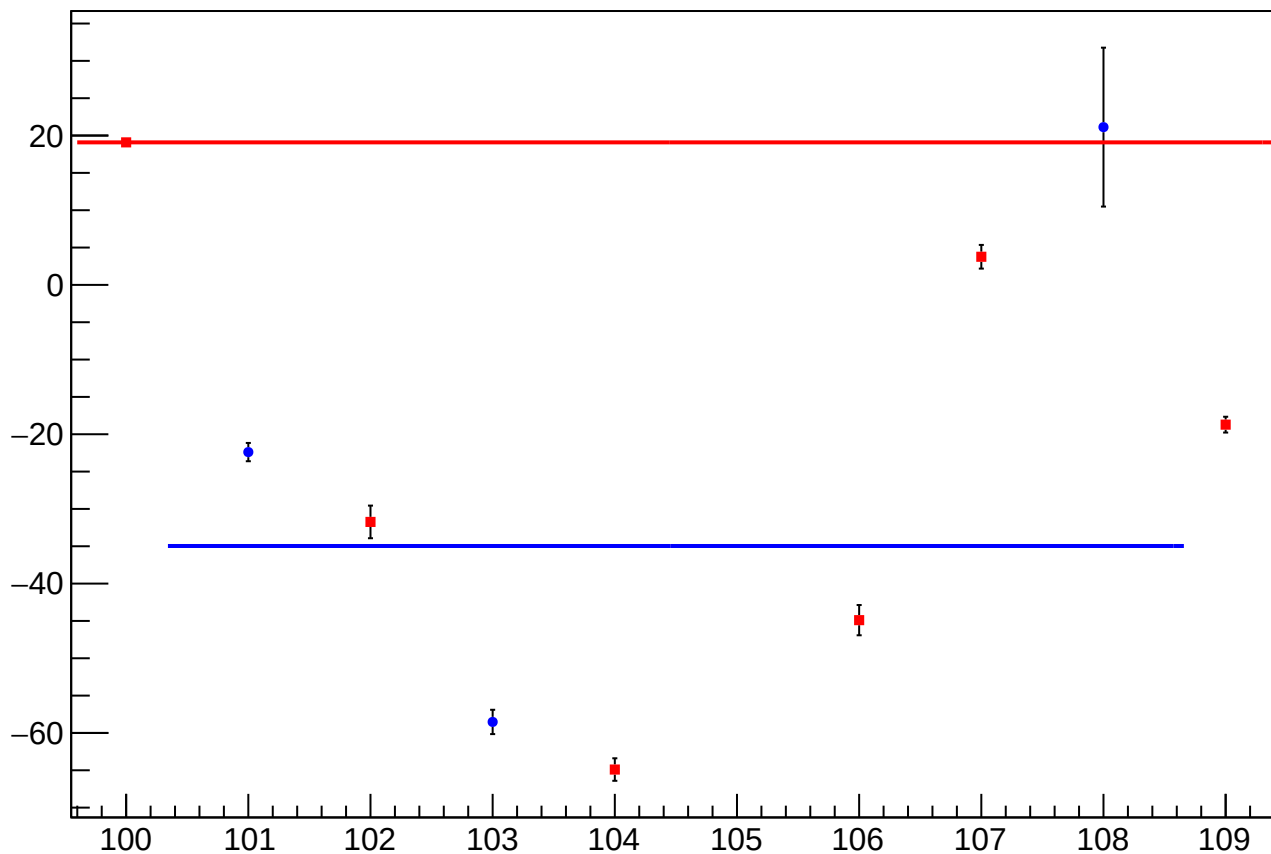
Right Out: -28.089+/-0.314 χ^2 /NDF: 7467.1/5

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

-6.990+/-0.890 χ^2 /NDF: 114.0/2

-28.089+/-0.314 χ^2 /NDF: 7467.1/5

dit_atl1_4eY_slope vs Slug



Right In: -34.964 ± 0.975 χ^2/NDF : 342.6/2

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

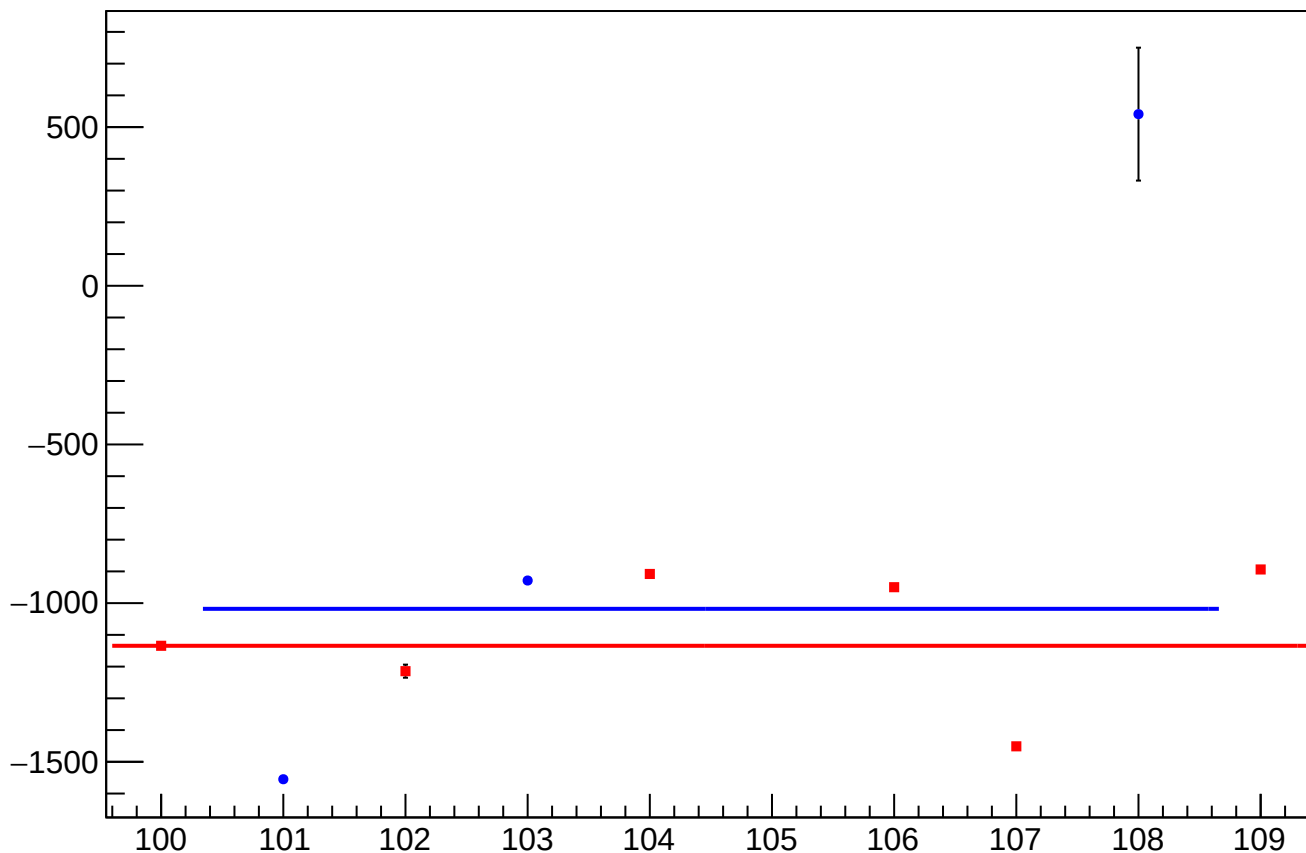
Right Out: 19.086 ± 0.000 χ^2/NDF : 6015.6/5

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

-34.964 ± 0.975 χ^2/NDF : 342.6/2

19.086 ± 0.000 χ^2/NDF : 6015.6/5

dit_atl2_4aX_slope vs Slug



Right In: -1017.954+/-1.867 χ^2/NDF : 13823.9/2

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

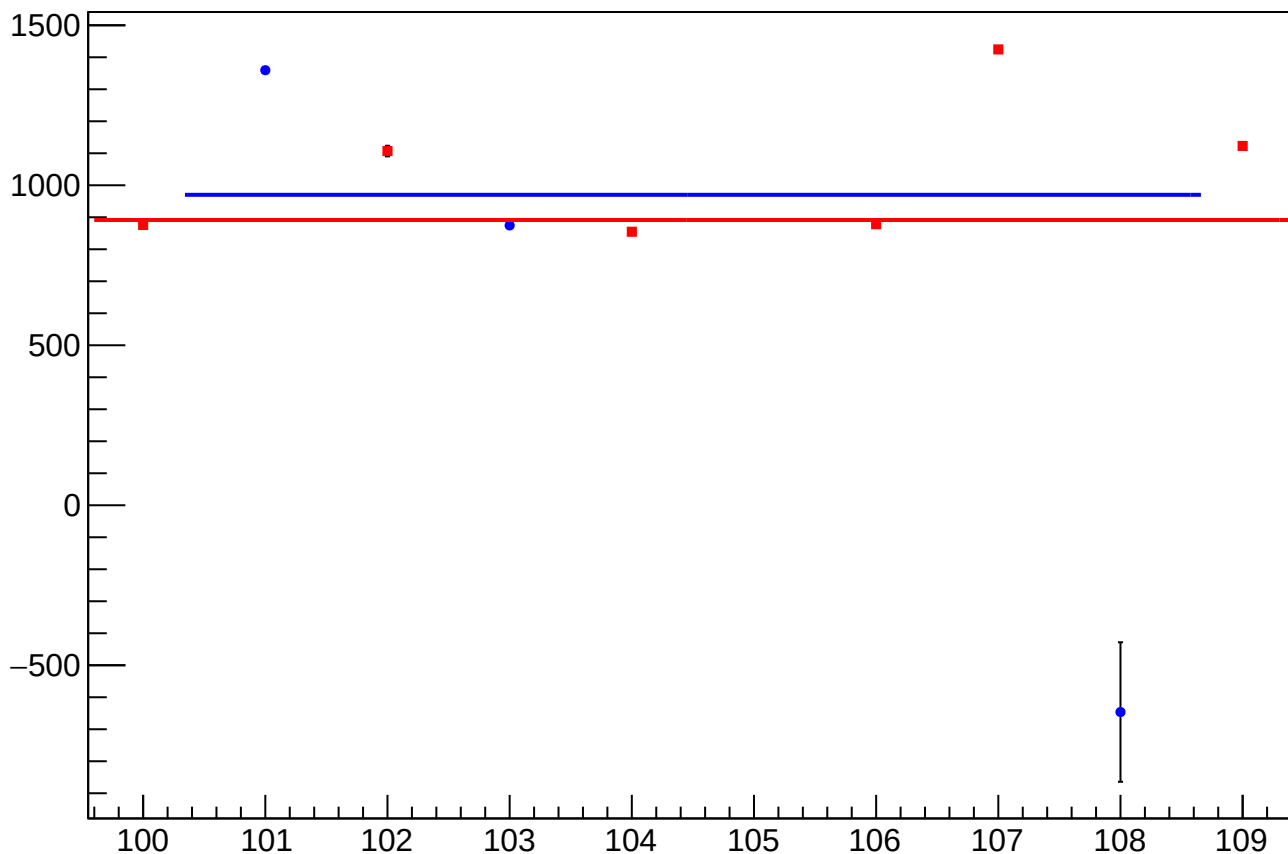
Right Out: -1134.421+/-0.000 χ^2/NDF : 34474.2/5

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

-1017.954+/-1.867 χ^2/NDF : 13823.9/2

-1134.421+/-0.000 χ^2/NDF : 34474.2/5

dit_atl2_4eX_slope vs Slug



Right In: 970.202 $\pm$ 1.835 χ^2 /NDF: 11138.6/2

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

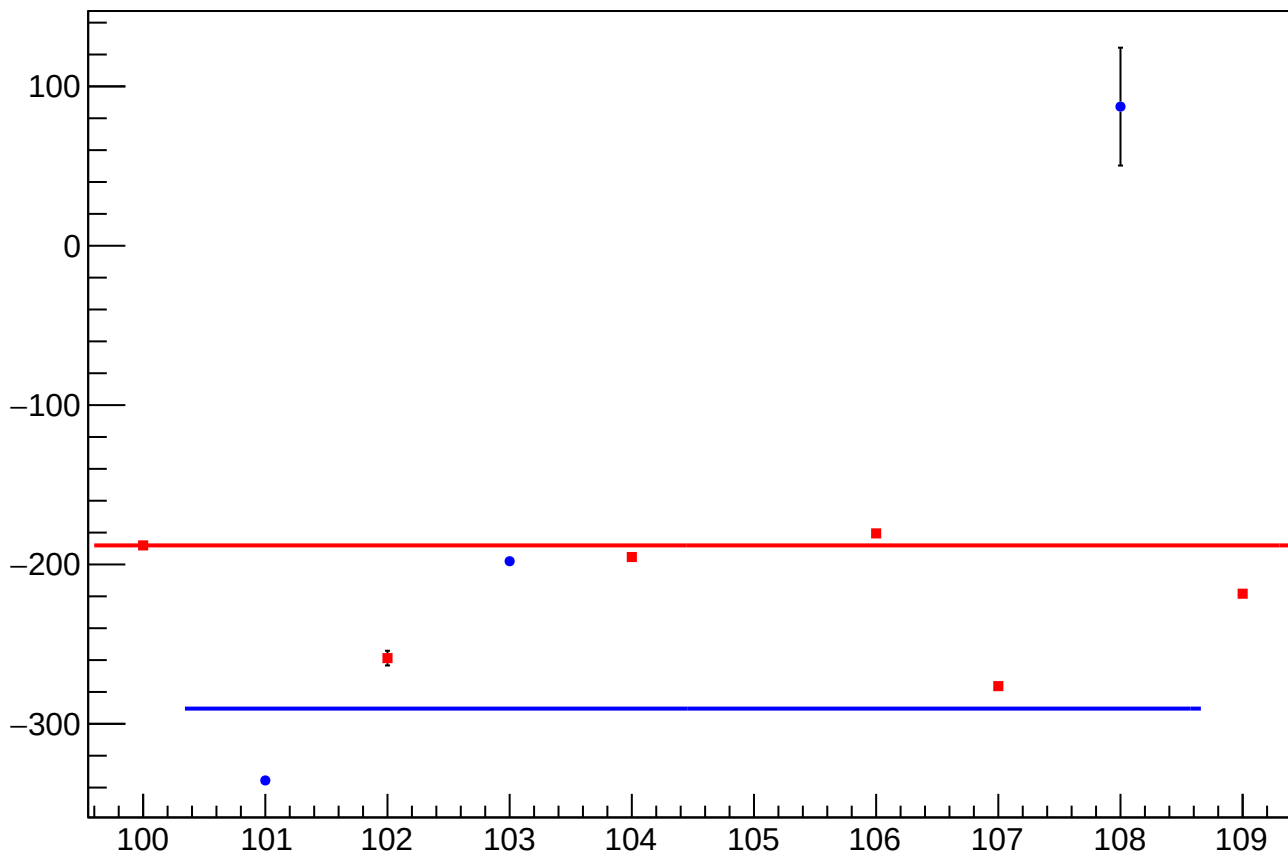
Right Out: 891.542 $\pm$ 0.366 χ^2 /NDF: 58297.3/5

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

970.202 $\pm$ 1.835 χ^2 /NDF: 11138.6/2

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

dit_atl2_11X12X_slope vs Slug



Right In: -290.444+/-0.185 χ^2/NDF : 121324.0/2

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

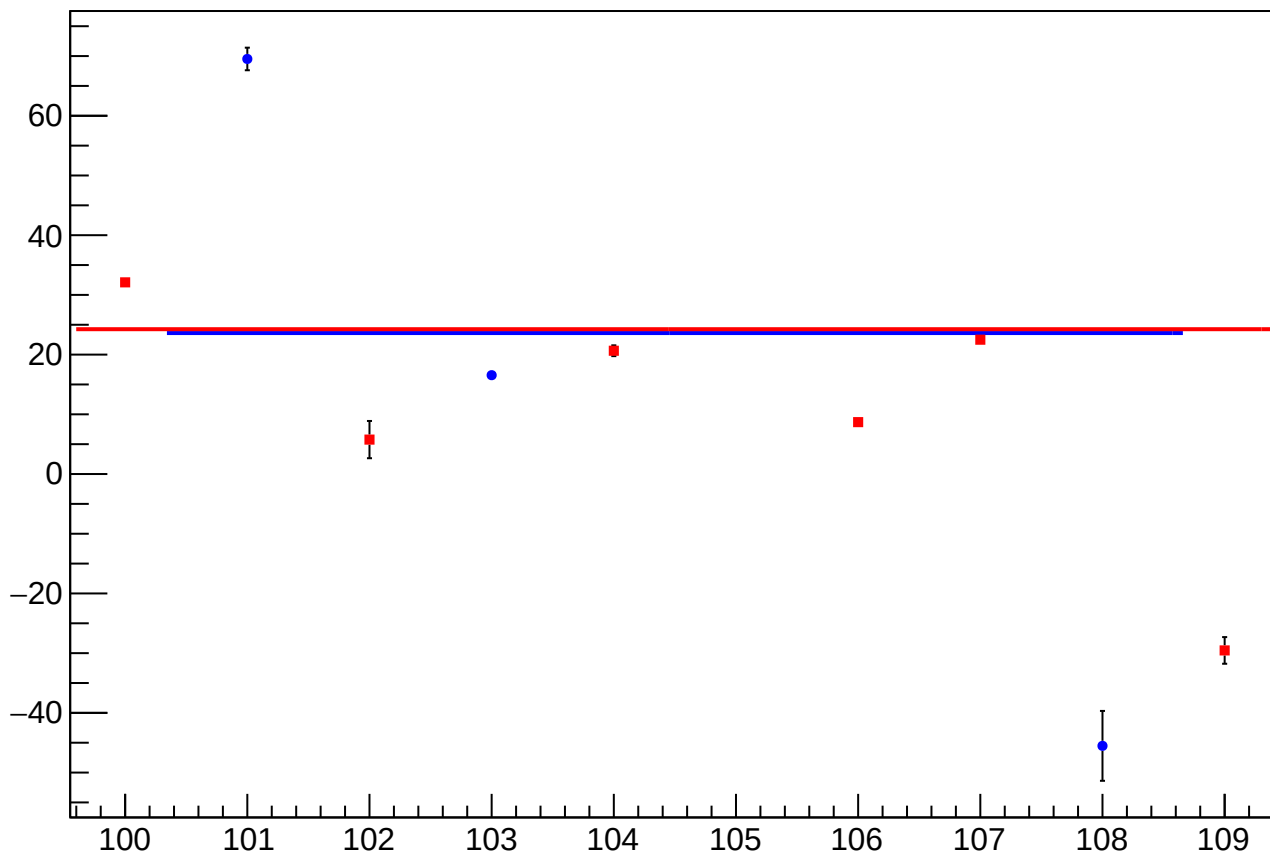
Right Out: -188.033+/-0.000 χ^2/NDF : 105769.1/5

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

-290.444+/-0.185 χ^2/NDF : 121324.0/2

-188.033+/-0.000 χ^2/NDF : 105769.1/5

dit_atl2_4aY_slope vs Slug



Right In: 23.611+/-0.737 χ^2 /NDF: 805.2/2

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

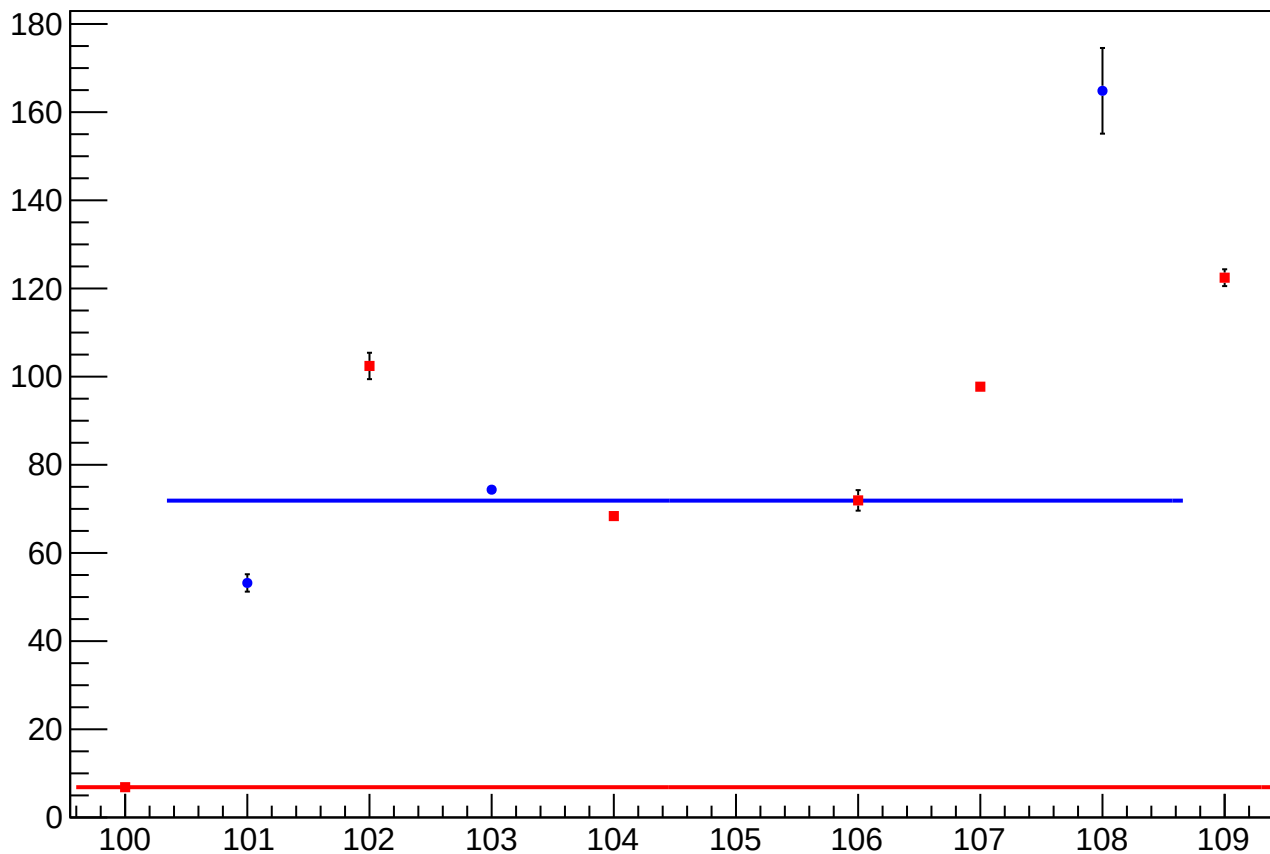
Right Out: 24.256+/-0.278 χ^2 /NDF: 1597.8/5

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

23.611+/-0.737 χ^2 /NDF: 805.2/2

24.256+/-0.278 χ^2 /NDF: 1597.8/5

dit_atl2_4eY_slope vs Slug



Right In: 71.873+/-0.745 χ^2/NDF : 190.7/2

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

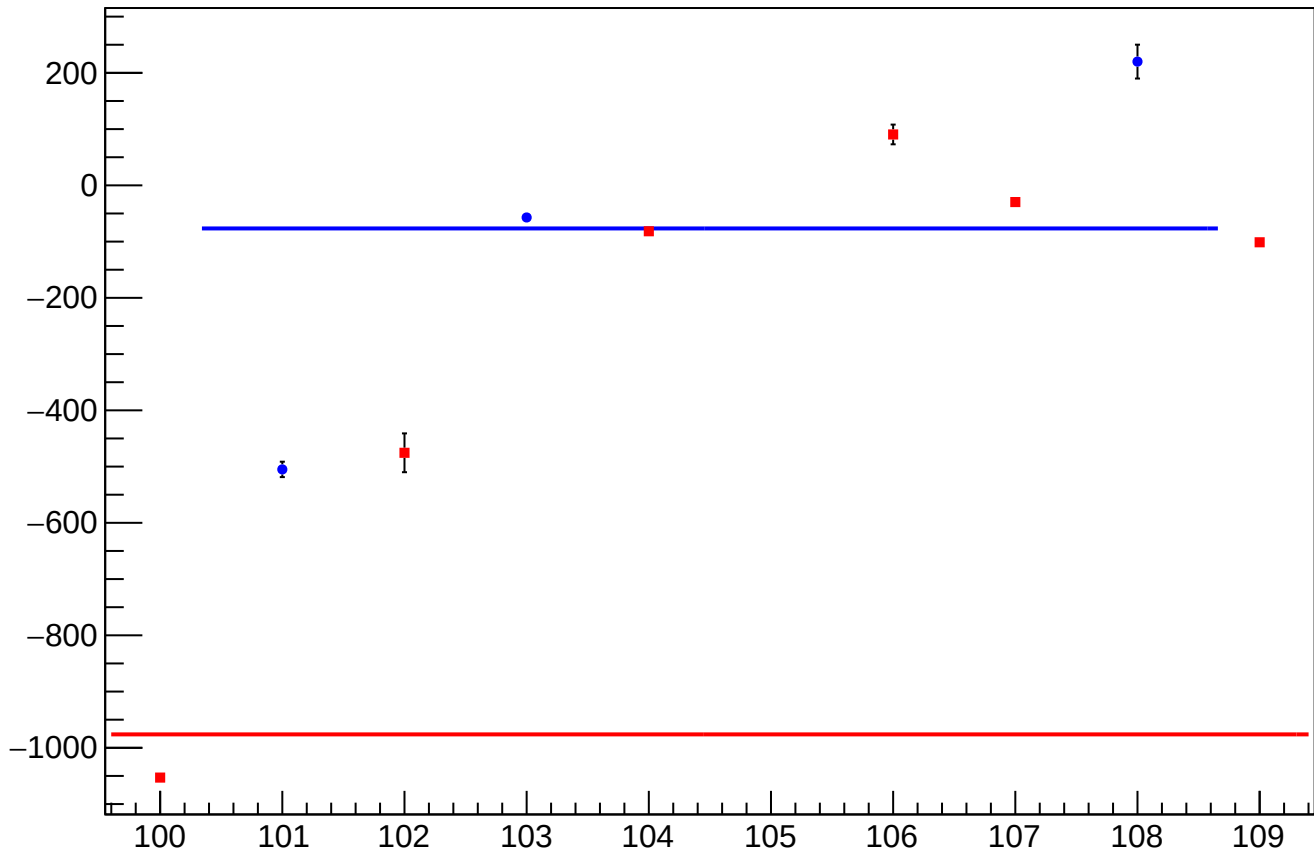
Right Out: 6.866+/-0.000 χ^2/NDF : 26532.2/5

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

71.873+/-0.745 χ^2/NDF : 190.7/2

6.866+/-0.000 χ^2/NDF : 26532.2/5

dit_atr1_4aX_slope vs Slug



Right In: -76.605 $\pm$ 3.059 χ^2 /NDF: 1114.9/2

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

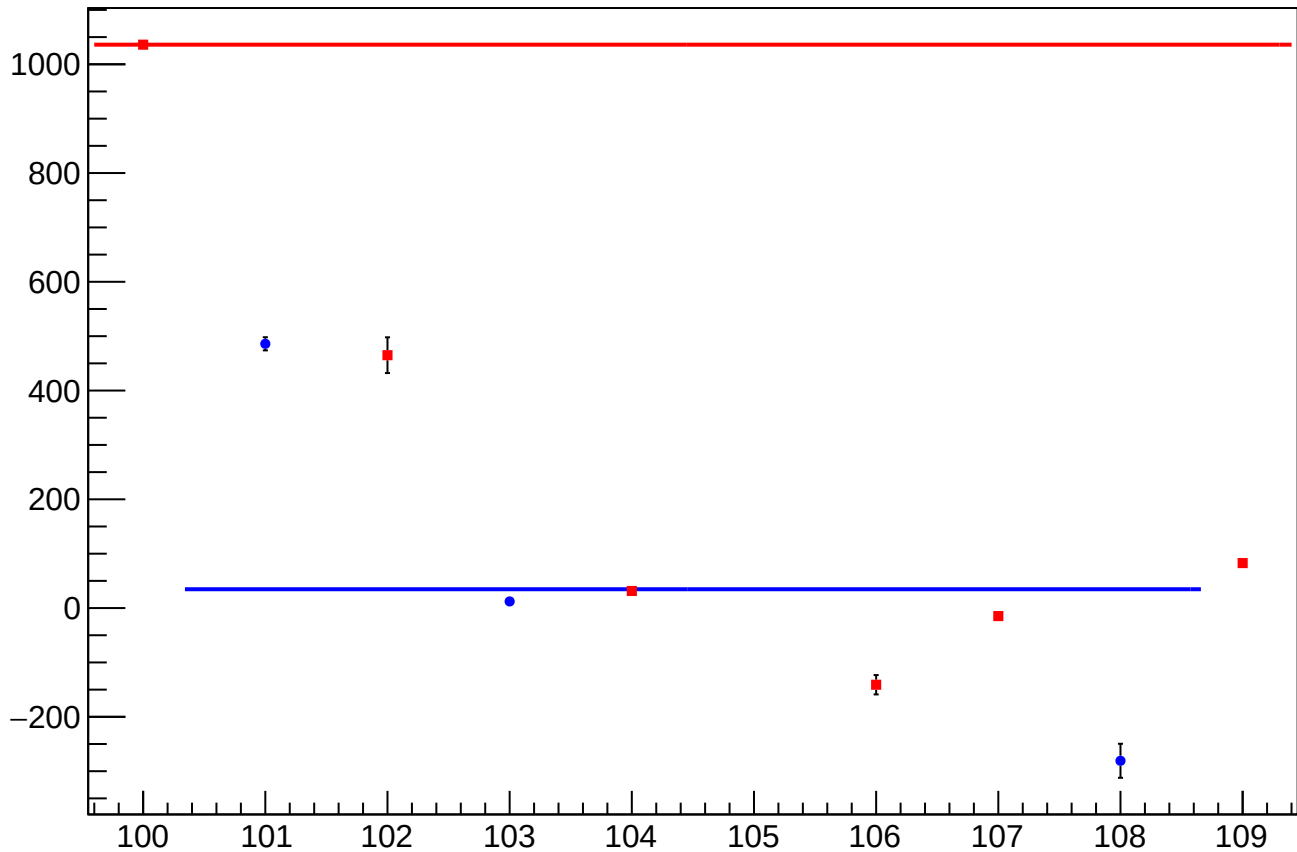
-76.605 $\pm$ 3.059 χ^2 /NDF: 1114.9/2

Right Out: -976.128 $\pm$ 0.363 χ^2 /NDF: 525590.0/5

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

-976.128 $\pm$ 0.363 χ^2 /NDF: 525590.0/5

dit_atr1_4eX_slope vs Slug



Right In: 34.608+/-2.760 χ^2/NDF : 1556.8/2

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

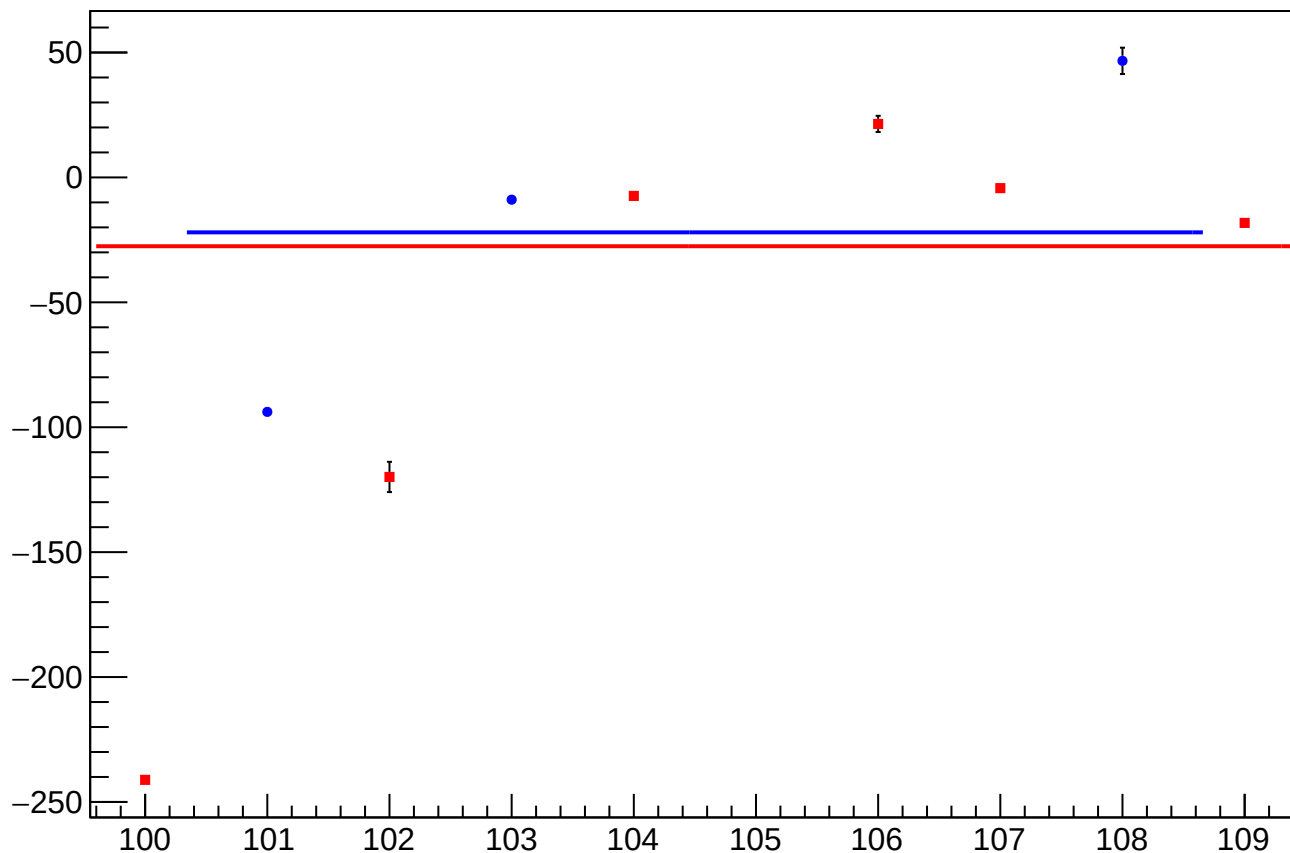
Right Out: 1036.068+/-0.000 χ^2/NDF : 512619.5/5

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

34.608+/-2.760 χ^2/NDF : 1556.8/2

1036.068+/-0.000 χ^2/NDF : 512619.5/5

dit_atr1_11X12X_slope vs Slug



Right In: -21.991 ± 0.335 χ^2/NDF : 8637.0/2

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

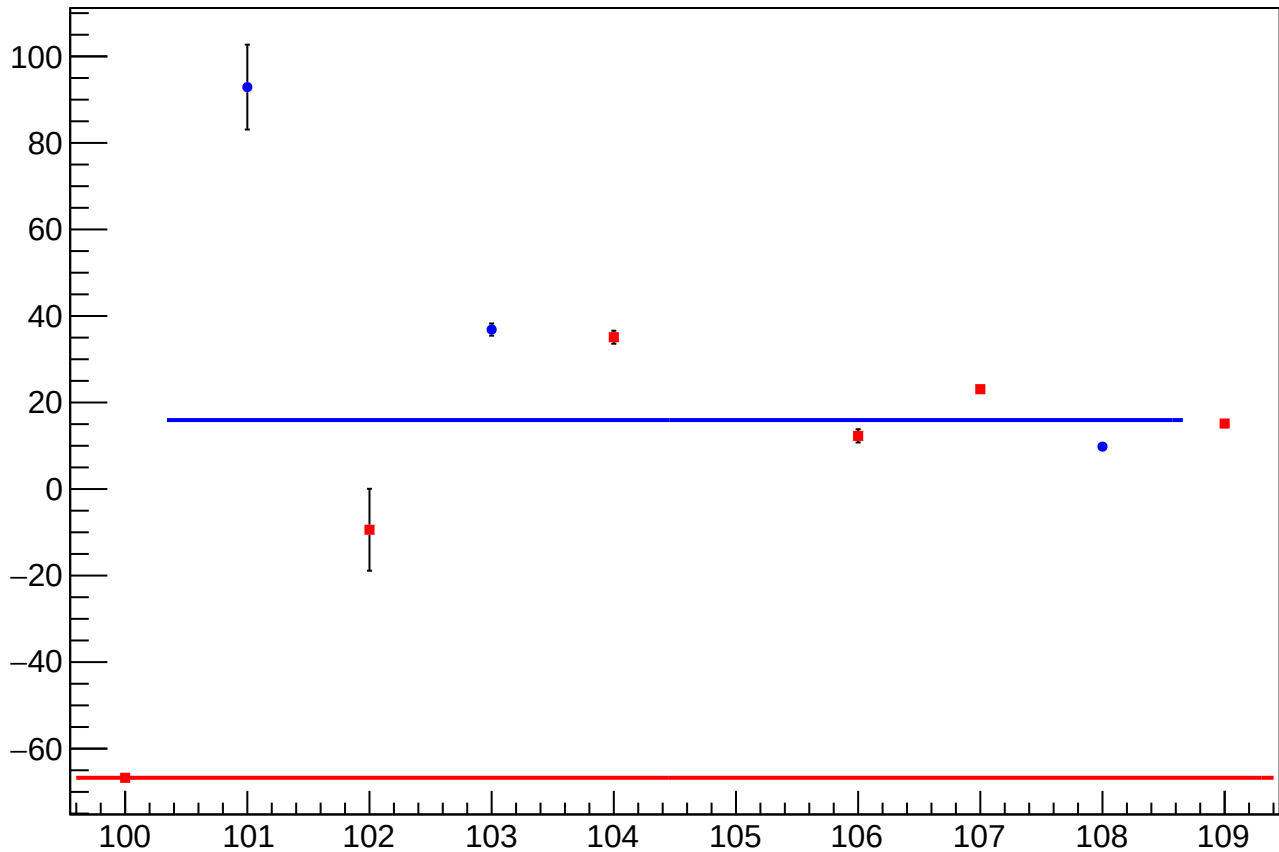
Right Out: -27.550 ± 0.111 χ^2/NDF : 350884.4/5

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

-21.991 ± 0.335 χ^2/NDF : 8637.0/2

-27.550 ± 0.111 χ^2/NDF : 350884.4/5

dit_atr1_4aY_slope vs Slug



Right In: 15.942 $\pm$ 0.648 χ^2 /NDF: 353.8/2

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

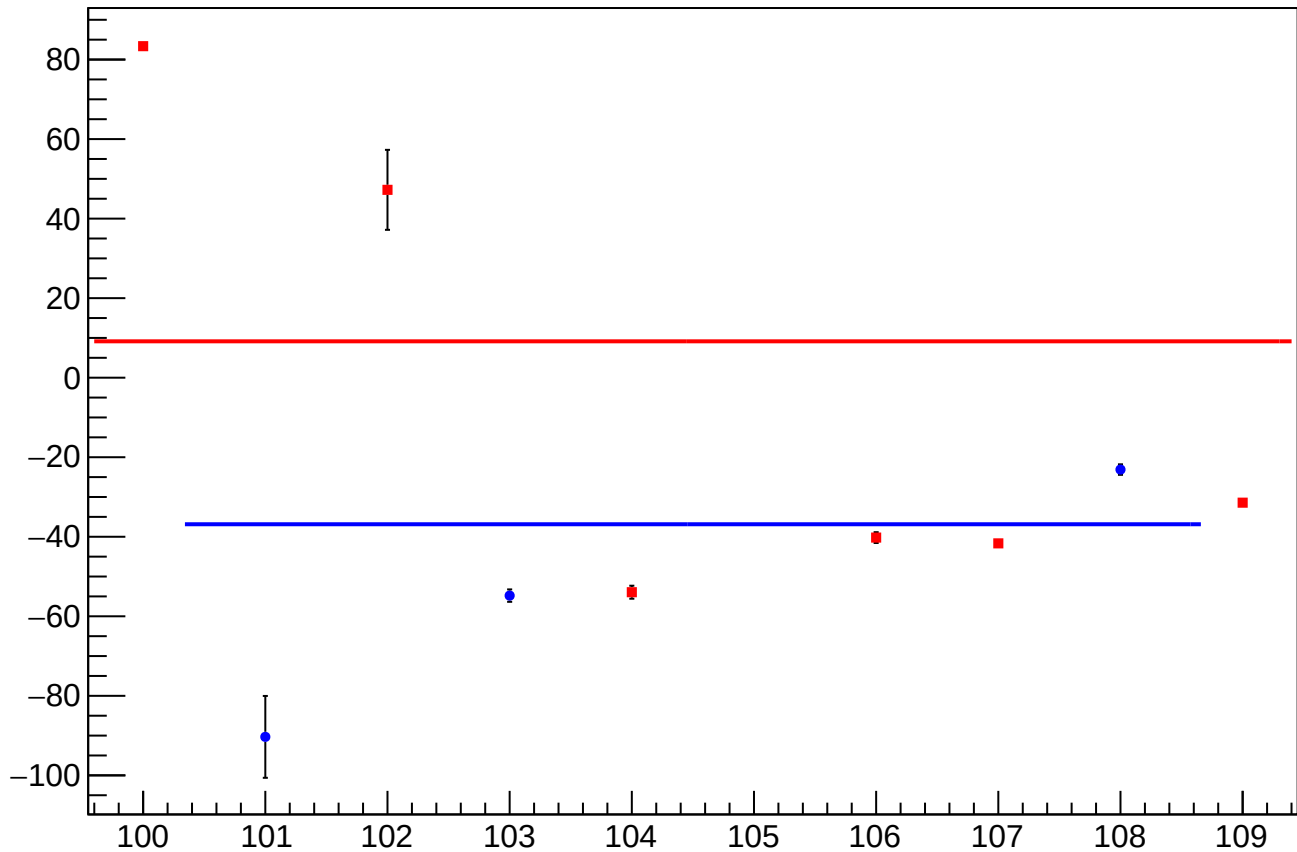
Right Out: -66.739 $\pm$ 0.000 χ^2 /NDF: 101108.9/5

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

15.942 $\pm$ 0.648 χ^2 /NDF: 353.8/2

-66.739 $\pm$ 0.000 χ^2 /NDF: 101108.9/5

dit_atr1_4eY_slope vs Slug



Right In: -36.855 $\pm$ 1.003 χ^2 /NDF: 267.8/2

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

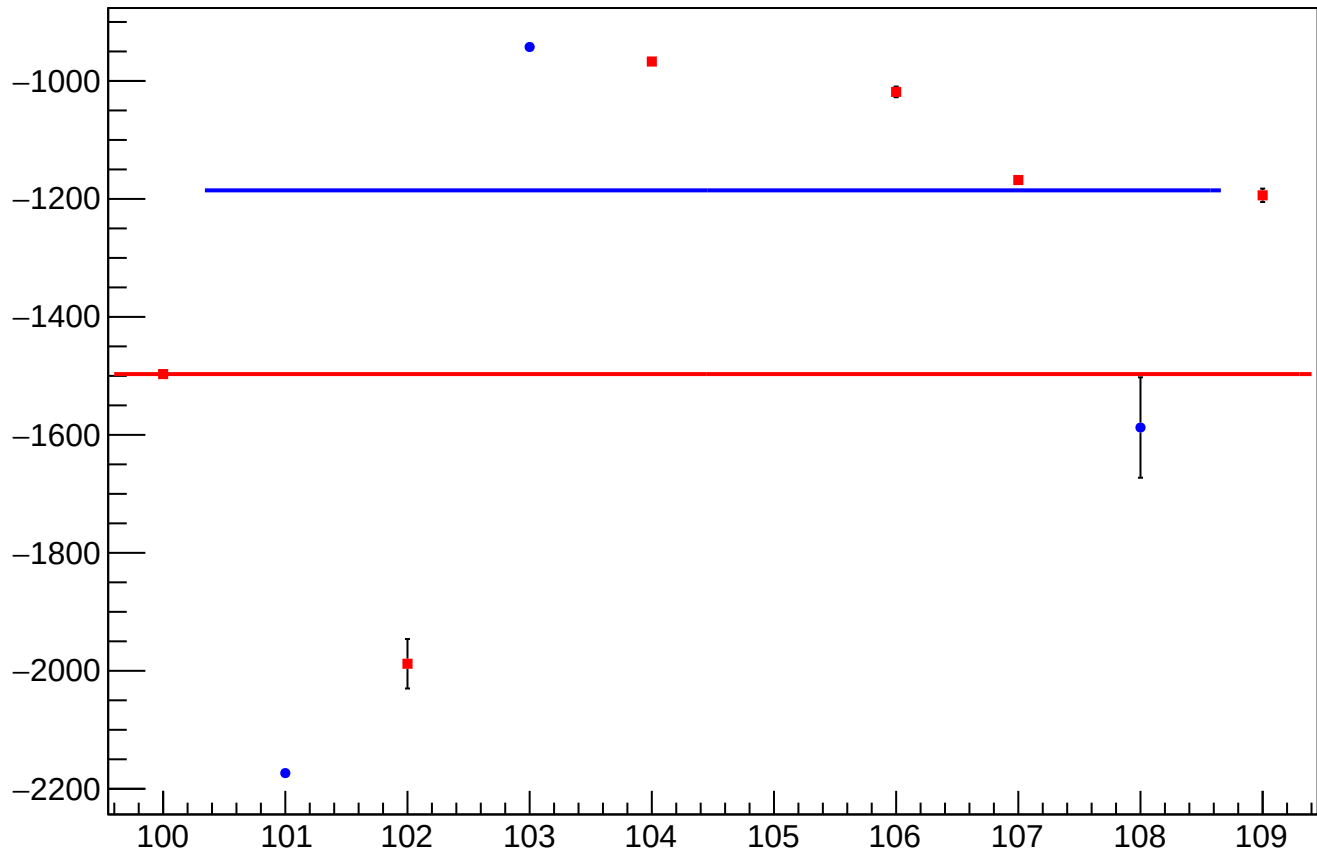
Right Out: 9.145 $\pm$ 0.231 χ^2 /NDF: 61997.7/5

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

-36.855 $\pm$ 1.003 χ^2 /NDF: 267.8/2

9.145 $\pm$ 0.231 χ^2 /NDF: 61997.7/5

dit_atr2_4aX_slope vs Slug



Right In: -1185.477+/-3.529 χ^2/NDF : 19225.9/2

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

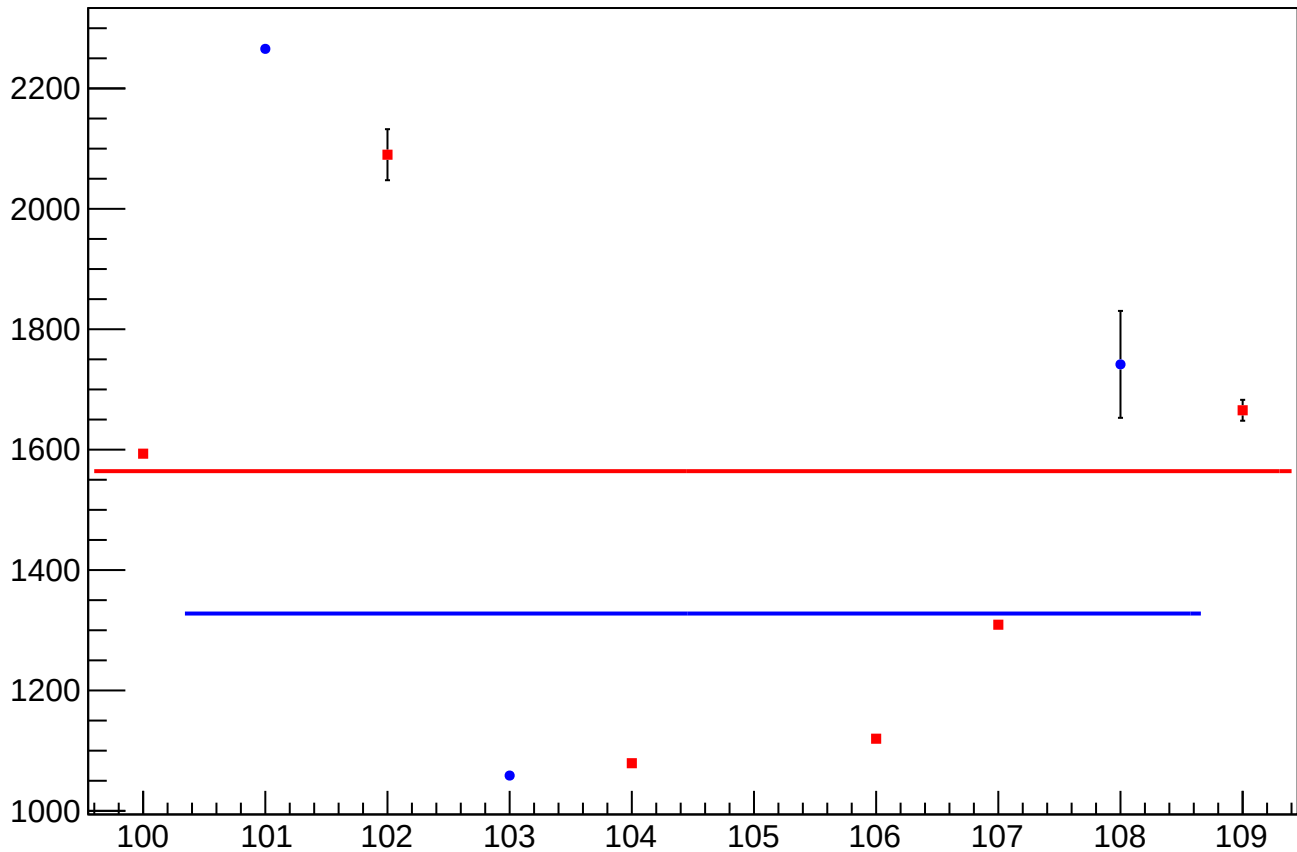
Right Out: -1496.932+/-0.000 χ^2/NDF : 88006.3/5

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

-1185.477+/-3.529 χ^2/NDF : 19225.9/2

-1496.932+/-0.000 χ^2/NDF : 88006.3/5

dit_atr2_4eX_slope vs Slug



Right In: 1327.778 $\pm$ 3.276 χ^2 /NDF: 23478.4/2

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

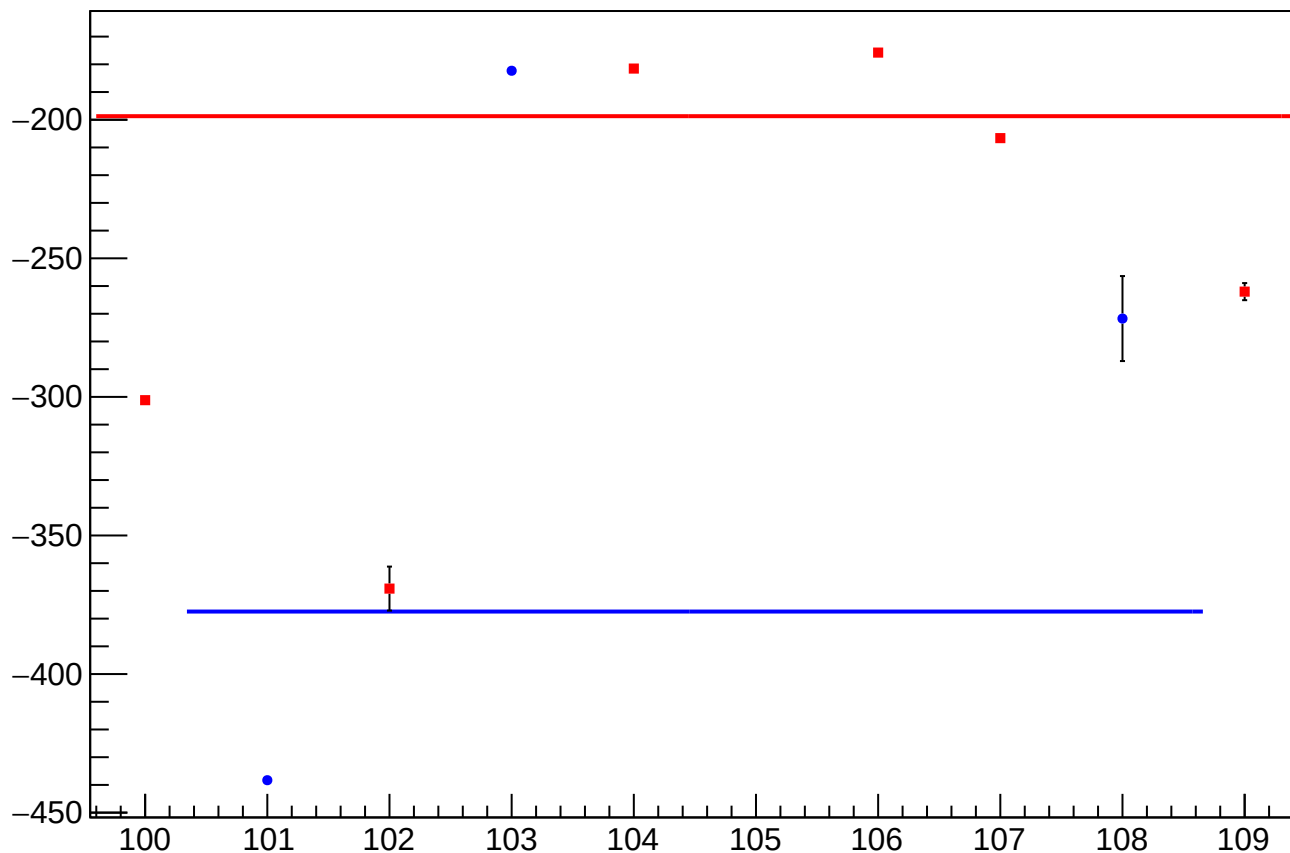
Right Out: 1564.280 $\pm$ 0.363 χ^2 /NDF: 86160.3/5

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

1327.778 $\pm$ 3.276 χ^2 /NDF: 23478.4/2

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

dit_atr2_11X12X_slope vs Slug



Right In: -377.447+/-0.189 χ^2/NDF : 330709.6/2

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

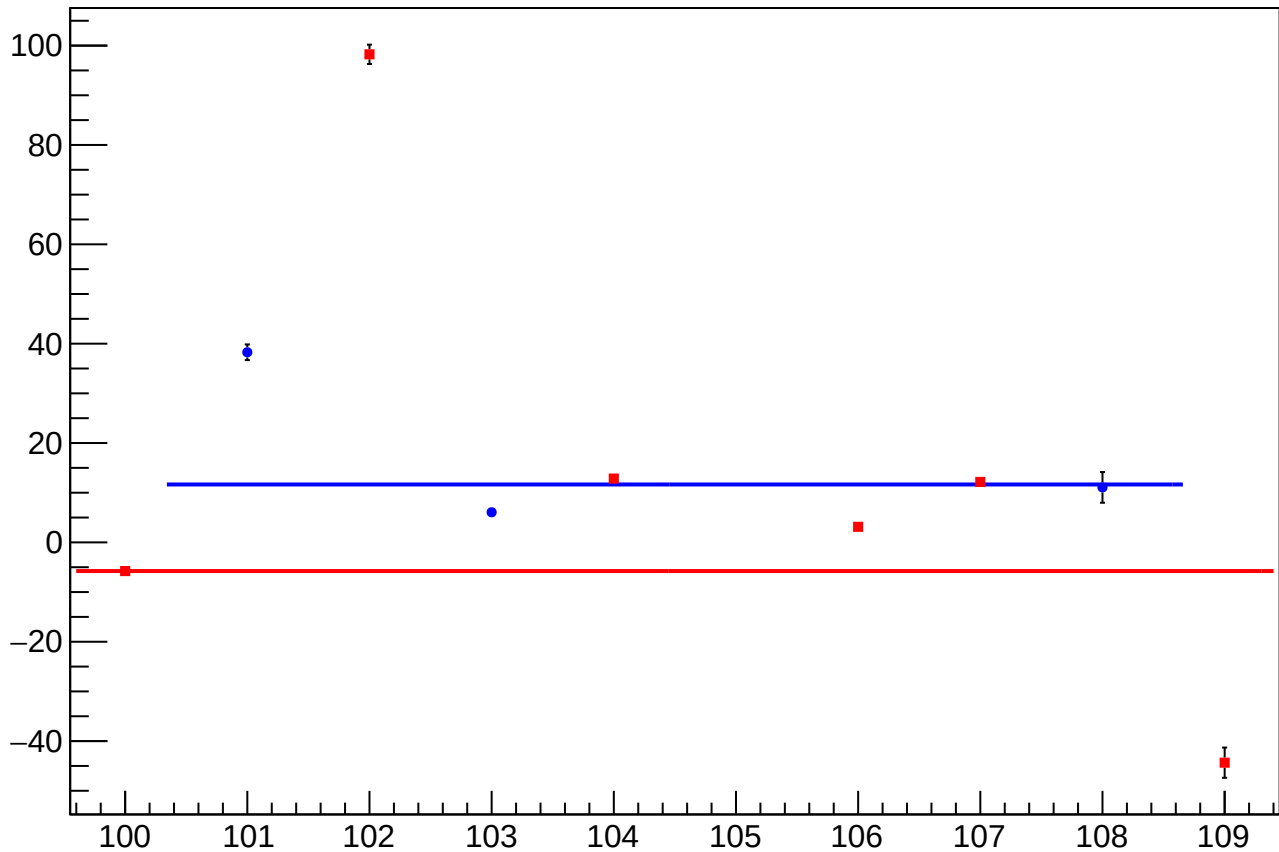
Right Out: -198.713+/-0.113 χ^2/NDF : 90799.2/5

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

-377.447+/-0.189 χ^2/NDF : 330709.6/2

-198.713+/-0.113 χ^2/NDF : 90799.2/5

dit_atr2_4aY_slope vs Slug



Right In: 11.657+/-0.645 χ^2/NDF : 344.0/2

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

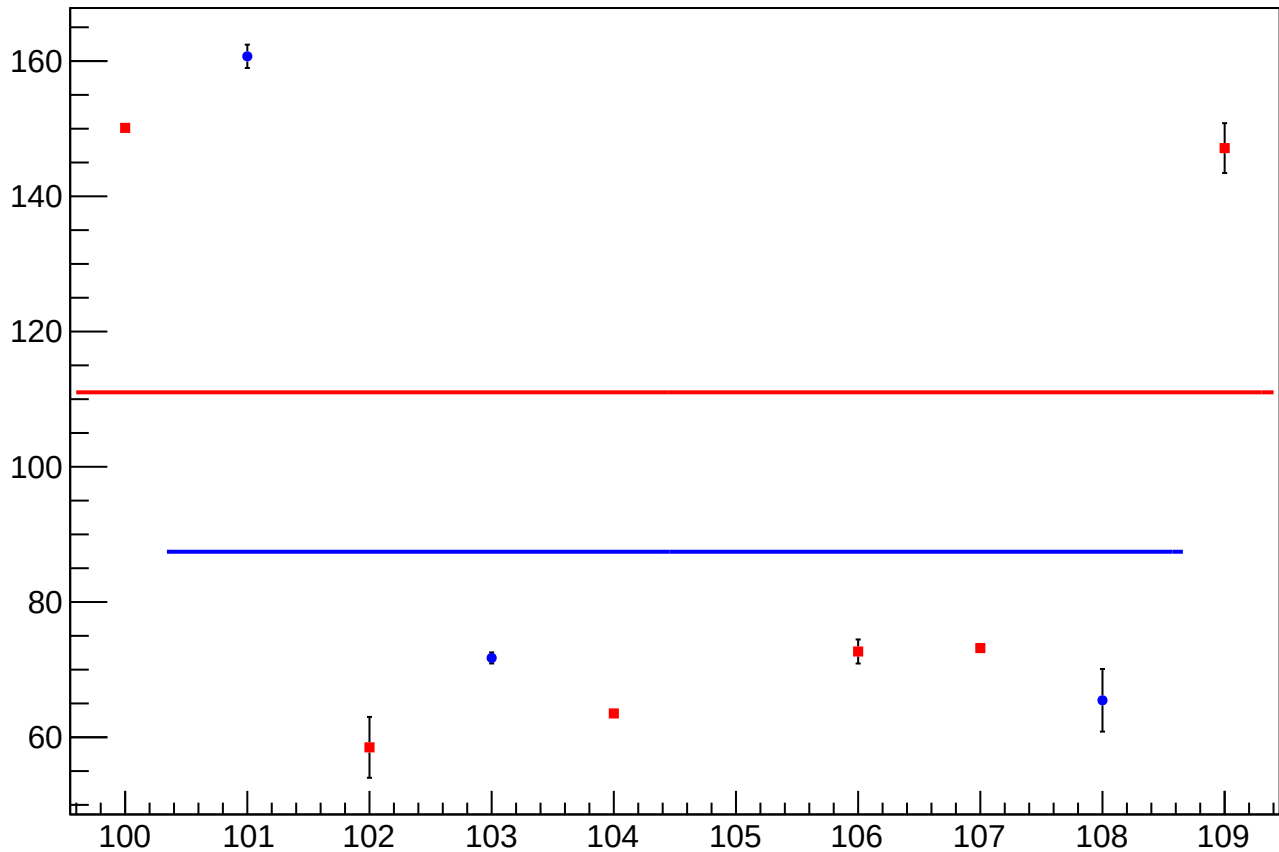
Right Out: -5.769+/-0.000 χ^2/NDF : 5289.7/5

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

11.657+/-0.645 χ^2/NDF : 344.0/2

-5.769+/-0.000 χ^2/NDF : 5289.7/5

dit_atr2_4eY_slope vs Slug



Right In: 87.437 $\pm$ 0.728 χ^2 /NDF: 2196.3/2

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

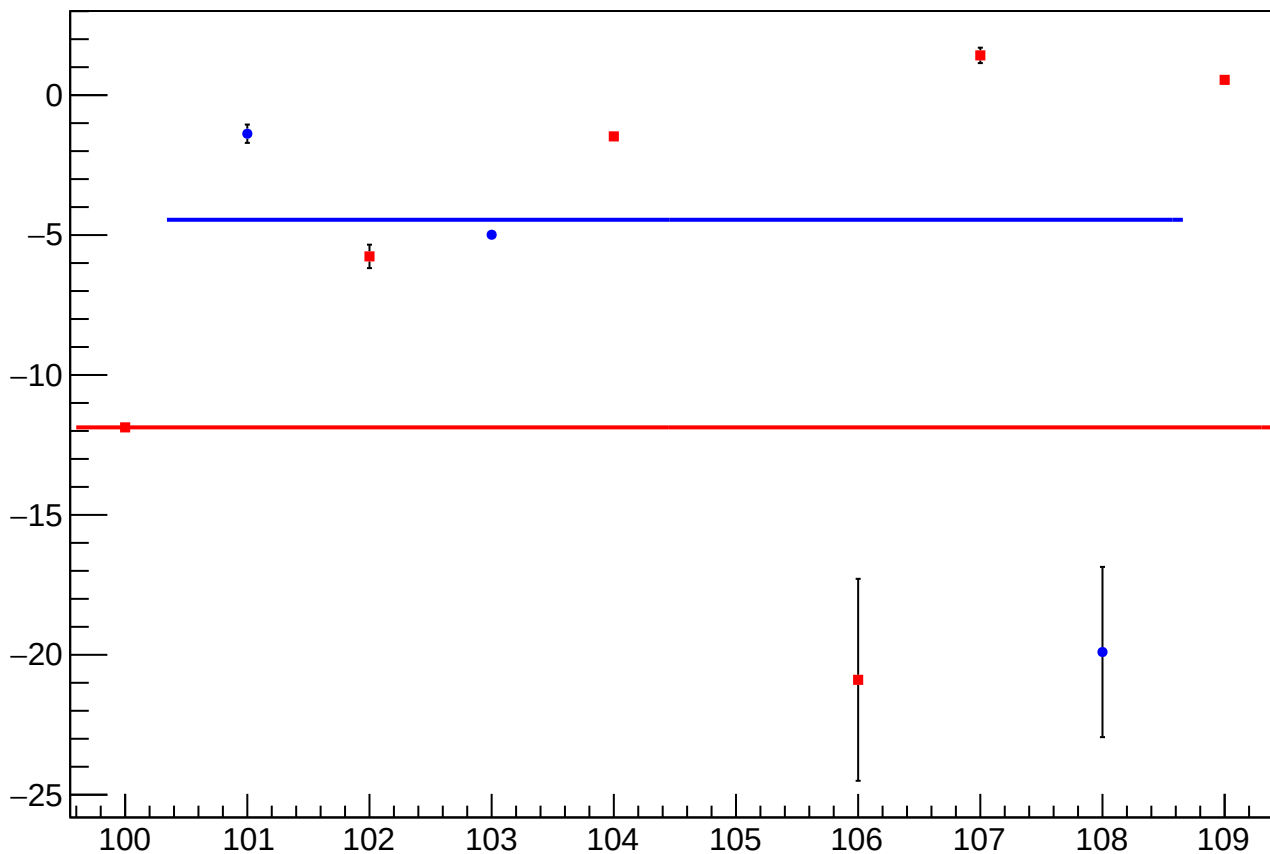
Right Out: 111.012 $\pm$ 0.272 χ^2 /NDF: 22763.5/5

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

87.437 $\pm$ 0.728 χ^2 /NDF: 2196.3/2

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

dit_sam1_4aX_slope vs Slug



Right In: -4.454 ± 0.129 χ^2/NDF : 128.3/2

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

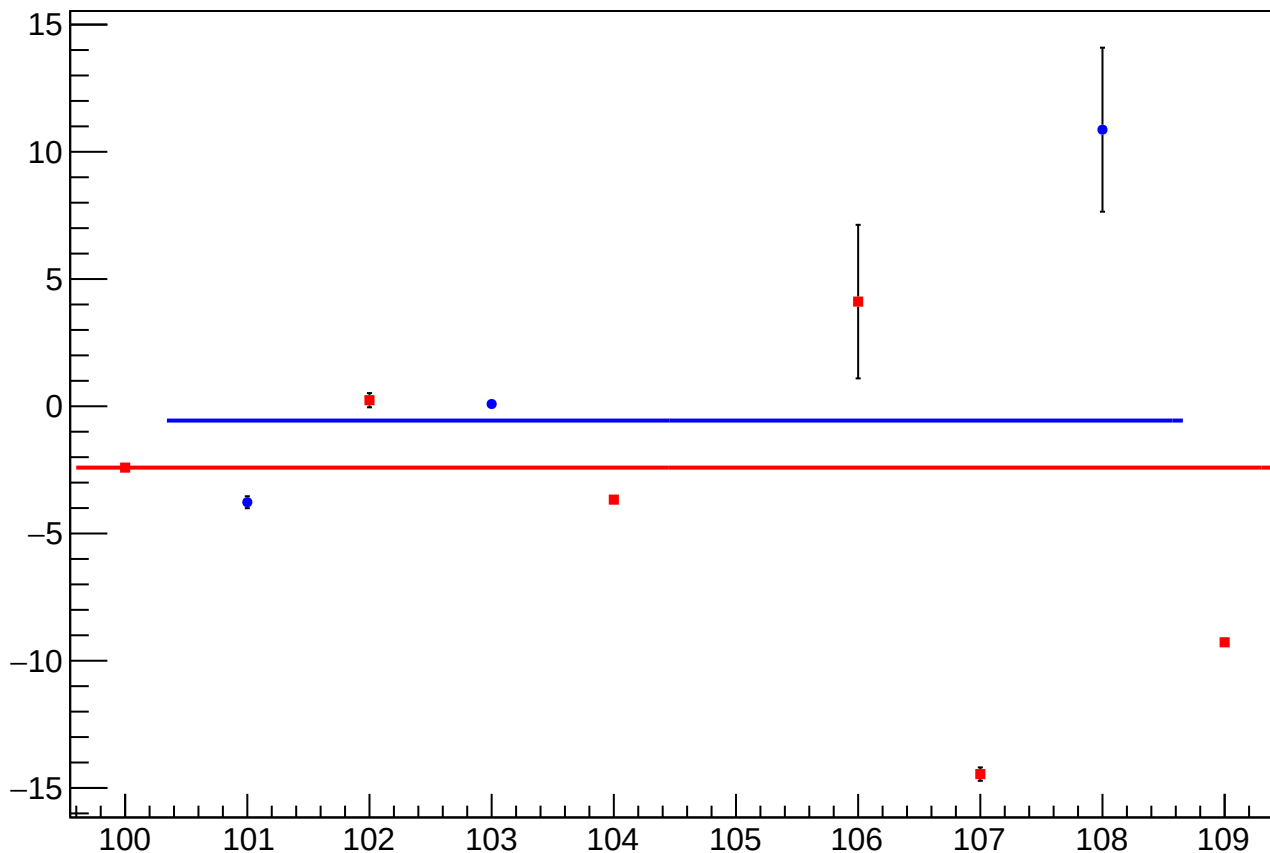
Right Out: -11.872 ± 0.000 χ^2/NDF : 12218.3/5

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

-4.454 ± 0.129 χ^2/NDF : 128.3/2

-11.872 ± 0.000 χ^2/NDF : 12218.3/5

dit_sam1_4eX_slope vs Slug



Right In: -0.561 ± 0.097 χ^2/NDF : 236.2/2

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

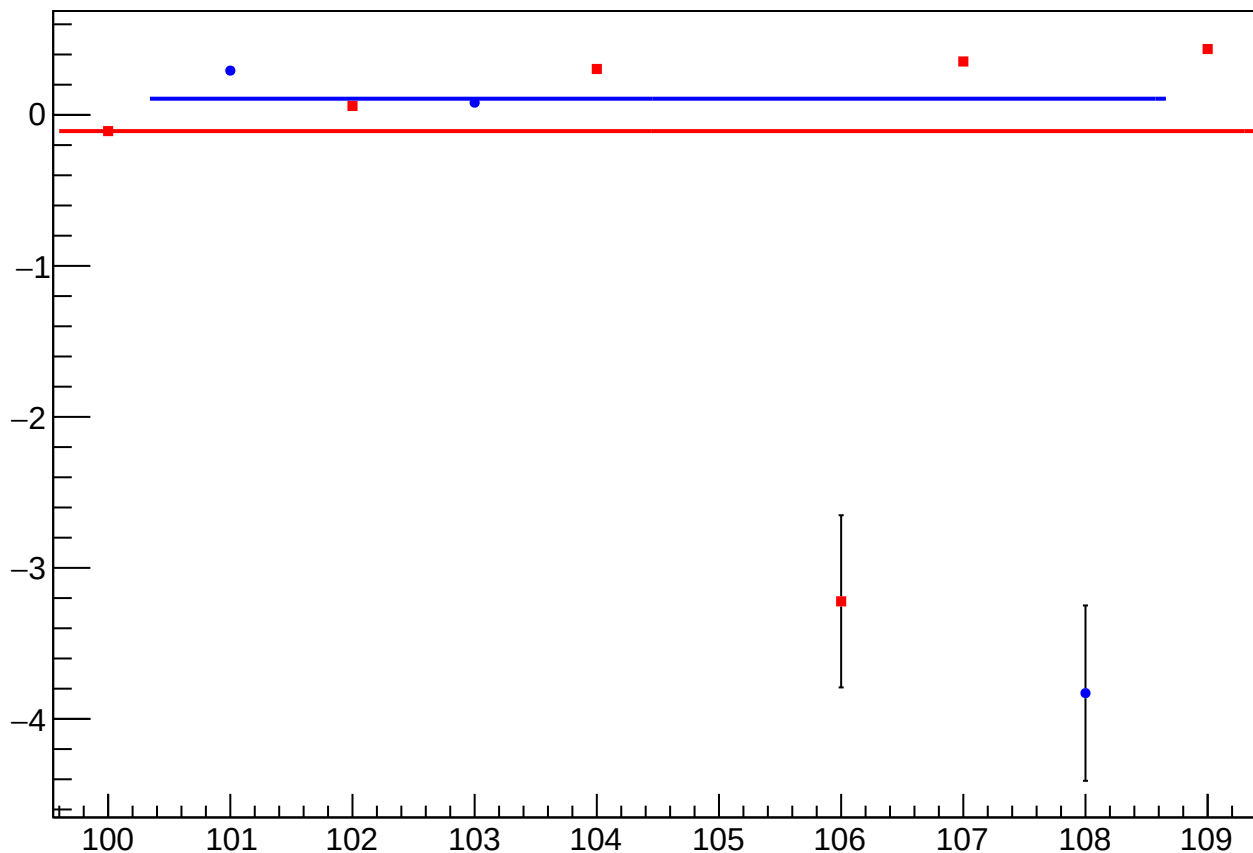
Right Out: -2.410 ± 0.000 χ^2/NDF : 4235.3/5

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

-0.561 ± 0.097 χ^2/NDF : 236.2/2

-2.410 ± 0.000 χ^2/NDF : 4235.3/5

dit_sam1_11X12X_slope vs Slug



Right In: 0.107 $\pm$ 0.008 χ^2 /NDF: 122.5/2

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

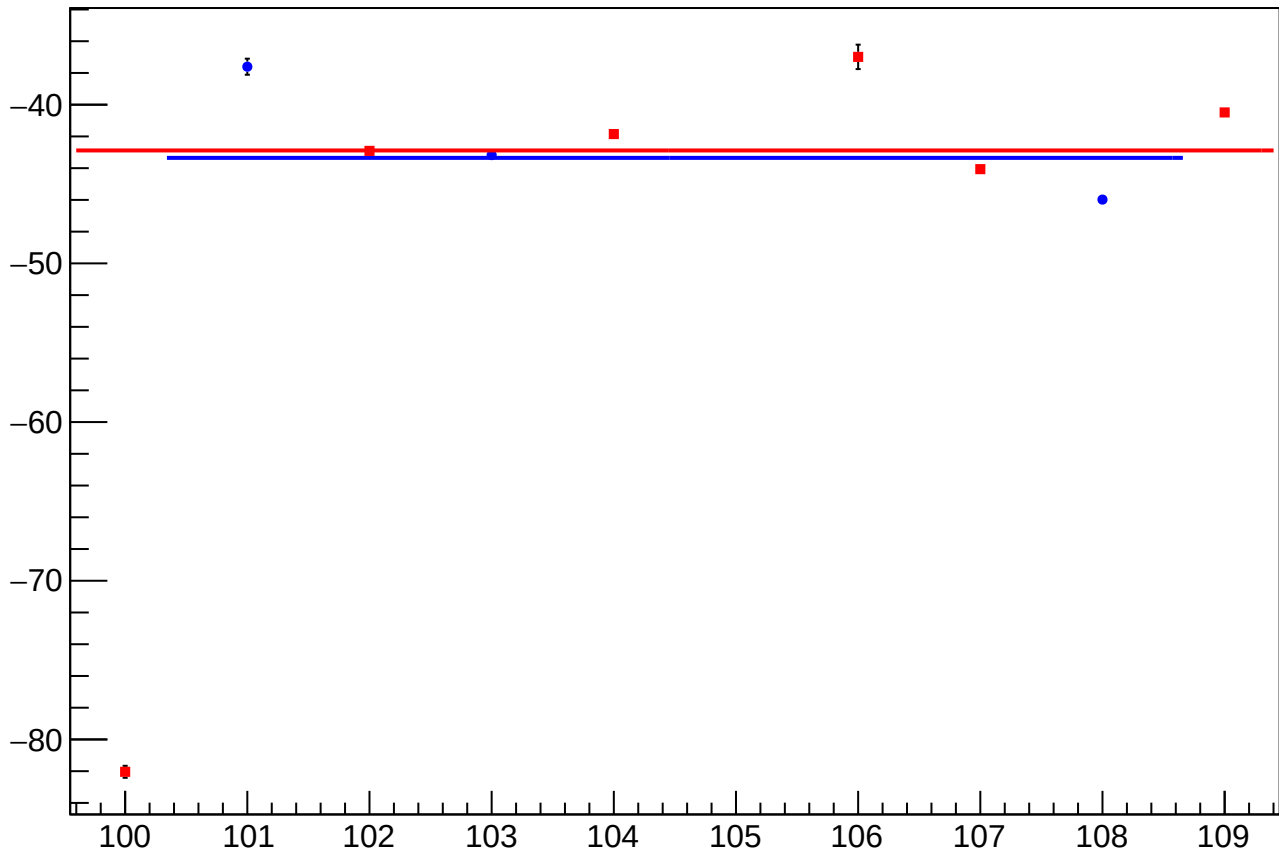
Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 7421.4/5

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

0.107 $\pm$ 0.008 χ^2 /NDF: 122.5/2

-0.107 $\pm$ 0.000 χ^2 /NDF: 7421.4/5

dit_sam1_4aY_slope vs Slug



Right In: -43.351 ± 0.099 χ^2/NDF : 228.3/2

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

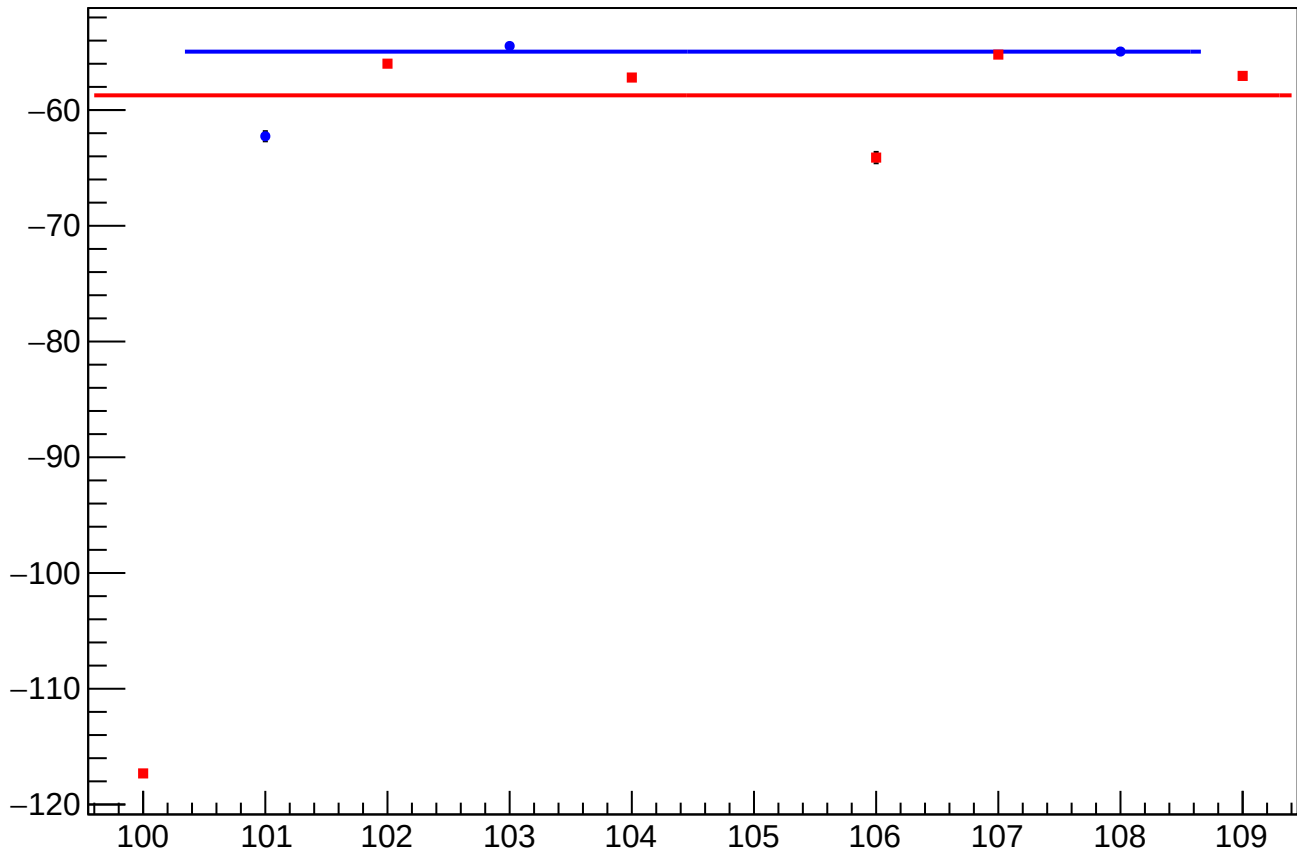
Right Out: -42.883 ± 0.055 χ^2/NDF : 11727.6/5

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

-43.351 ± 0.099 χ^2/NDF : 228.3/2

-42.883 ± 0.055 χ^2/NDF : 11727.6/5

dit_sam1_4eY_slope vs Slug



Right In: -54.953 ± 0.087 χ^2/NDF : 296.3/2

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

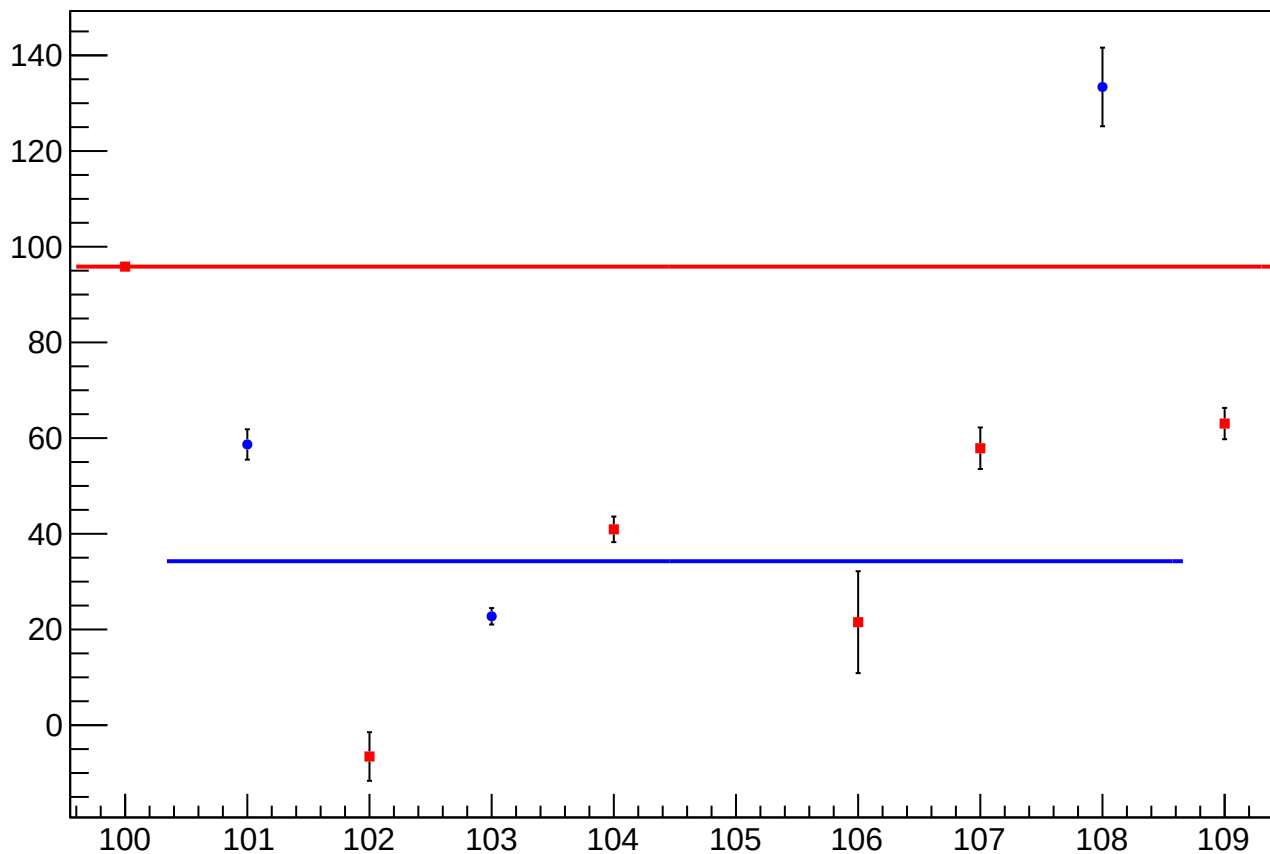
-54.953 ± 0.087 χ^2/NDF : 296.3/2

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

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

-58.729 ± 0.074 χ^2/NDF : 25381.9/5

dit_sam2_4aX_slope vs Slug



Right In: 34.268+/-1.486 χ^2/NDF : 249.9/2

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

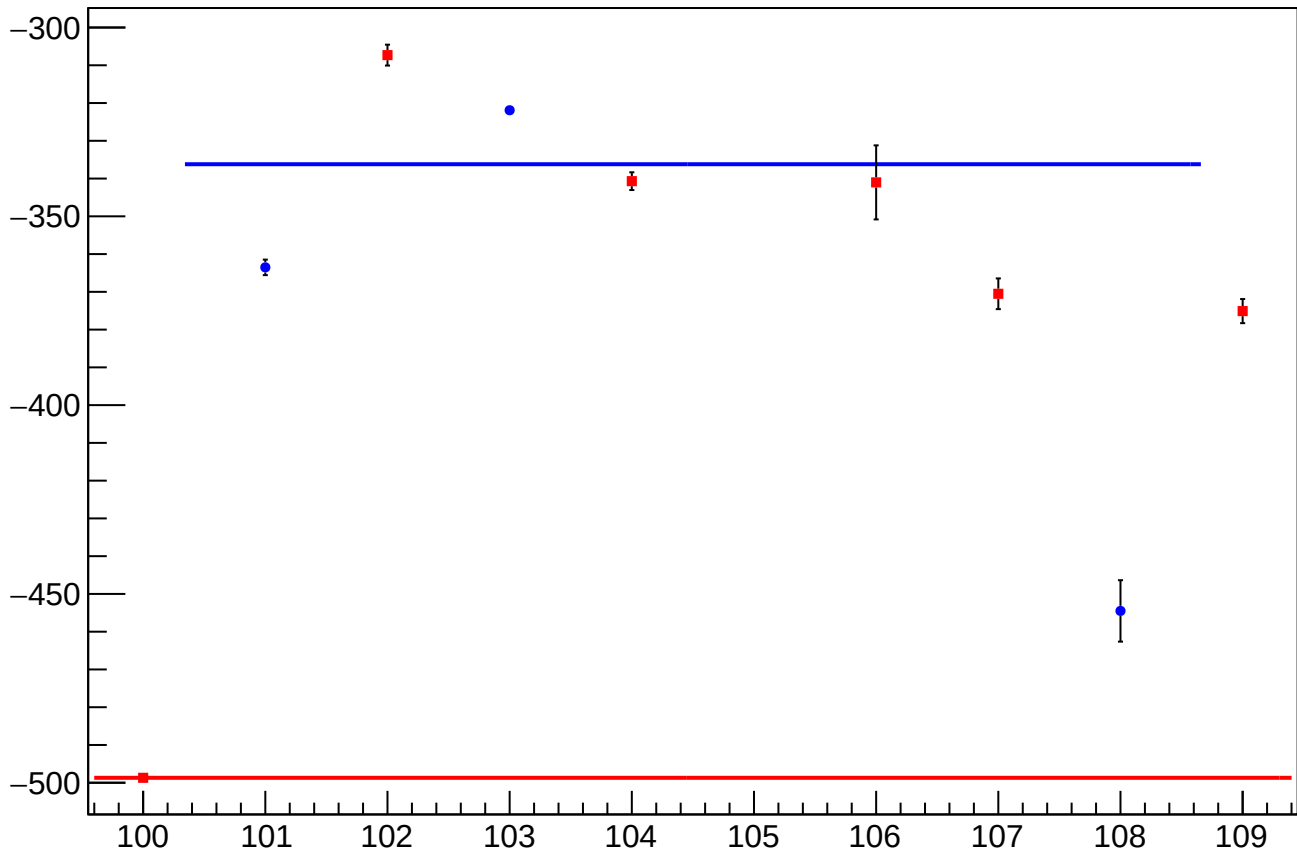
Right Out: 95.846+/-0.000 χ^2/NDF : 1054.2/5

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

34.268+/-1.486 χ^2/NDF : 249.9/2

95.846+/-0.000 χ^2/NDF : 1054.2/5

dit_sam2_4eX_slope vs Slug



Right In: -336.205+/-1.098 χ^2 /NDF: 506.1/2

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

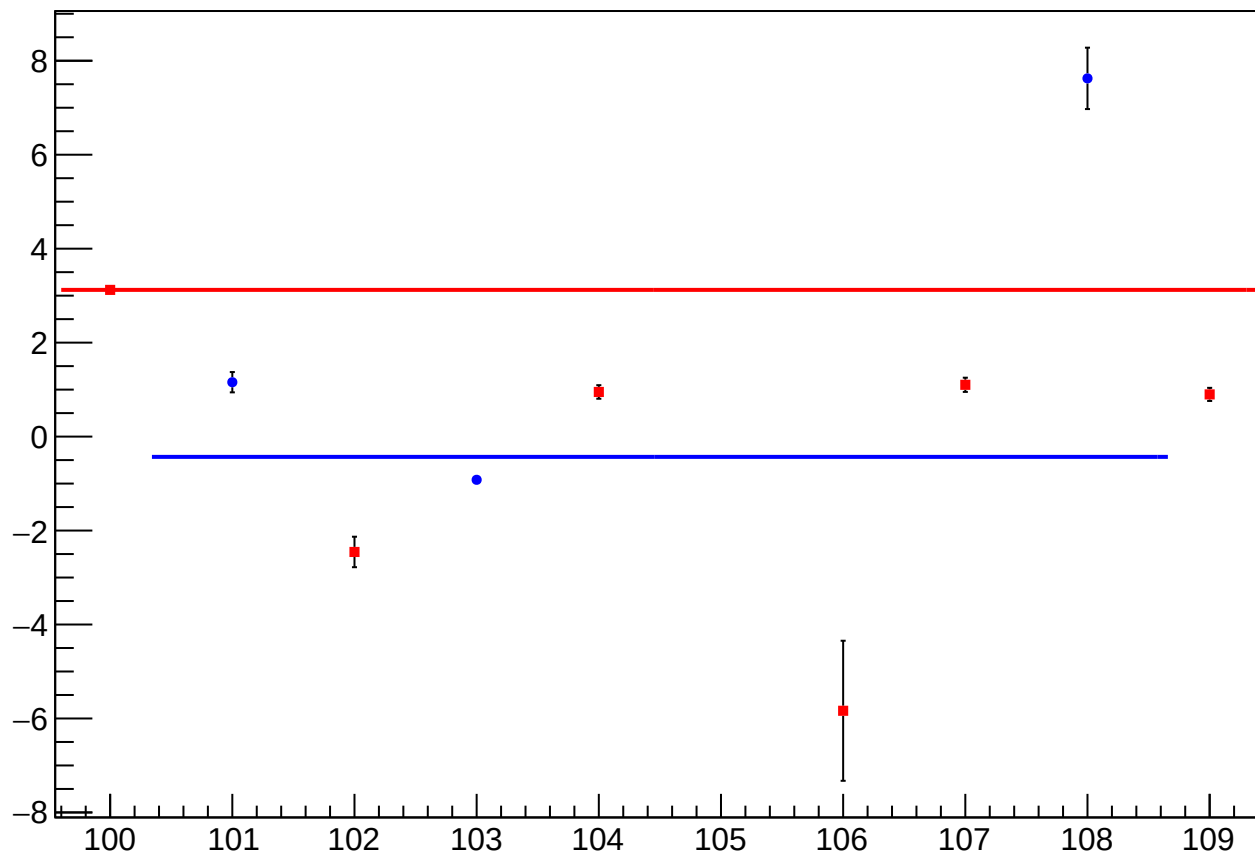
-336.205+/-1.098 χ^2 /NDF: 506.1/2

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

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

-498.692+/-0.000 χ^2 /NDF: 12044.6/5

dit_sam2_11X12X_slope vs Slug



Right In: -0.432 $\pm$ 0.087 χ^2 /NDF: 232.0/2

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

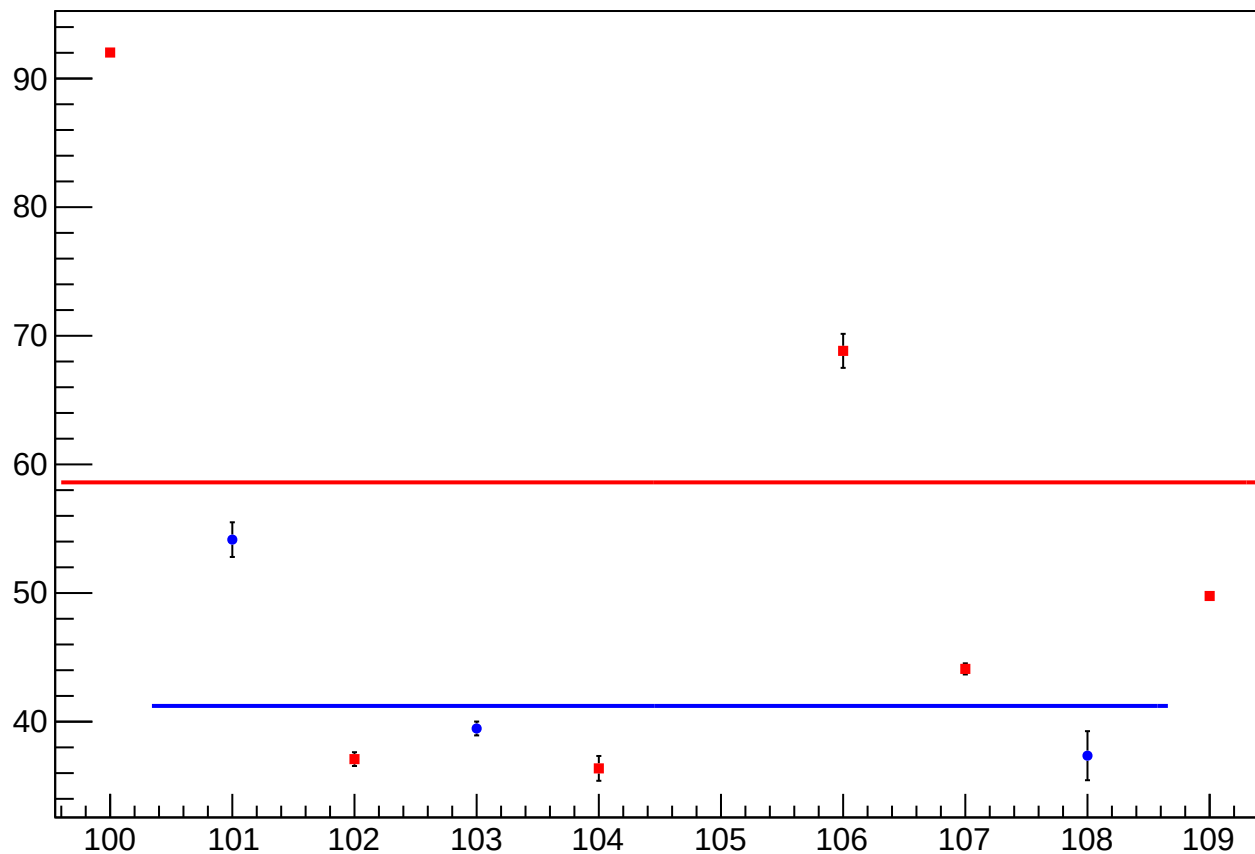
Right Out: 3.123 $\pm$ 0.000 χ^2 /NDF: 990.9/5

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

-0.432 $\pm$ 0.087 χ^2 /NDF: 232.0/2

3.123 $\pm$ 0.000 χ^2 /NDF: 990.9/5

dit_sam2_4aY_slope vs Slug



Right In: 41.224+/-0.484 χ^2 /NDF: 106.7/2

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

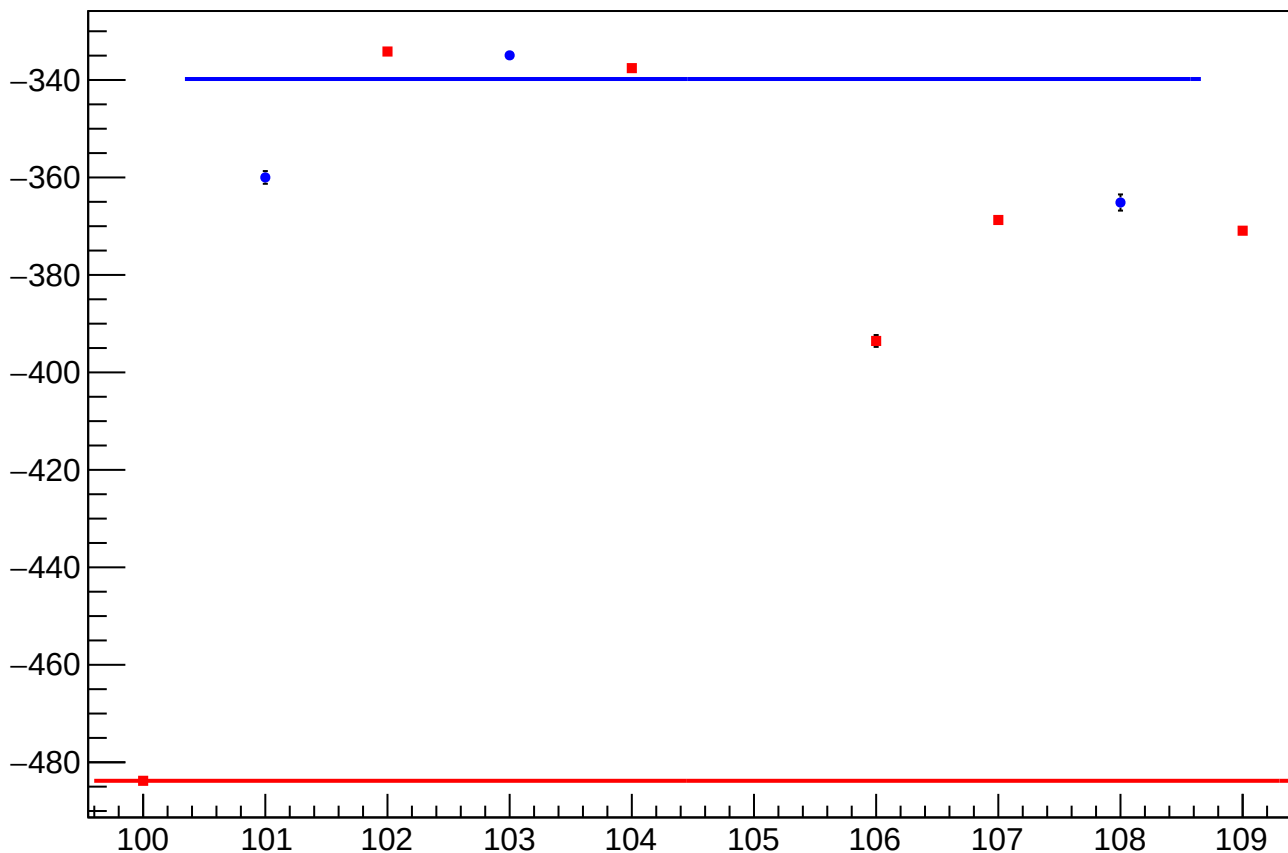
Right Out: 58.603+/-0.201 χ^2 /NDF: 11705.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

41.224+/-0.484 χ^2 /NDF: 106.7/2

58.603+/-0.201 χ^2 /NDF: 11705.8/5

dit_sam2_4eY_slope vs Slug



Right In: -339.800 ± 0.435 χ^2/NDF : 574.8/2

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

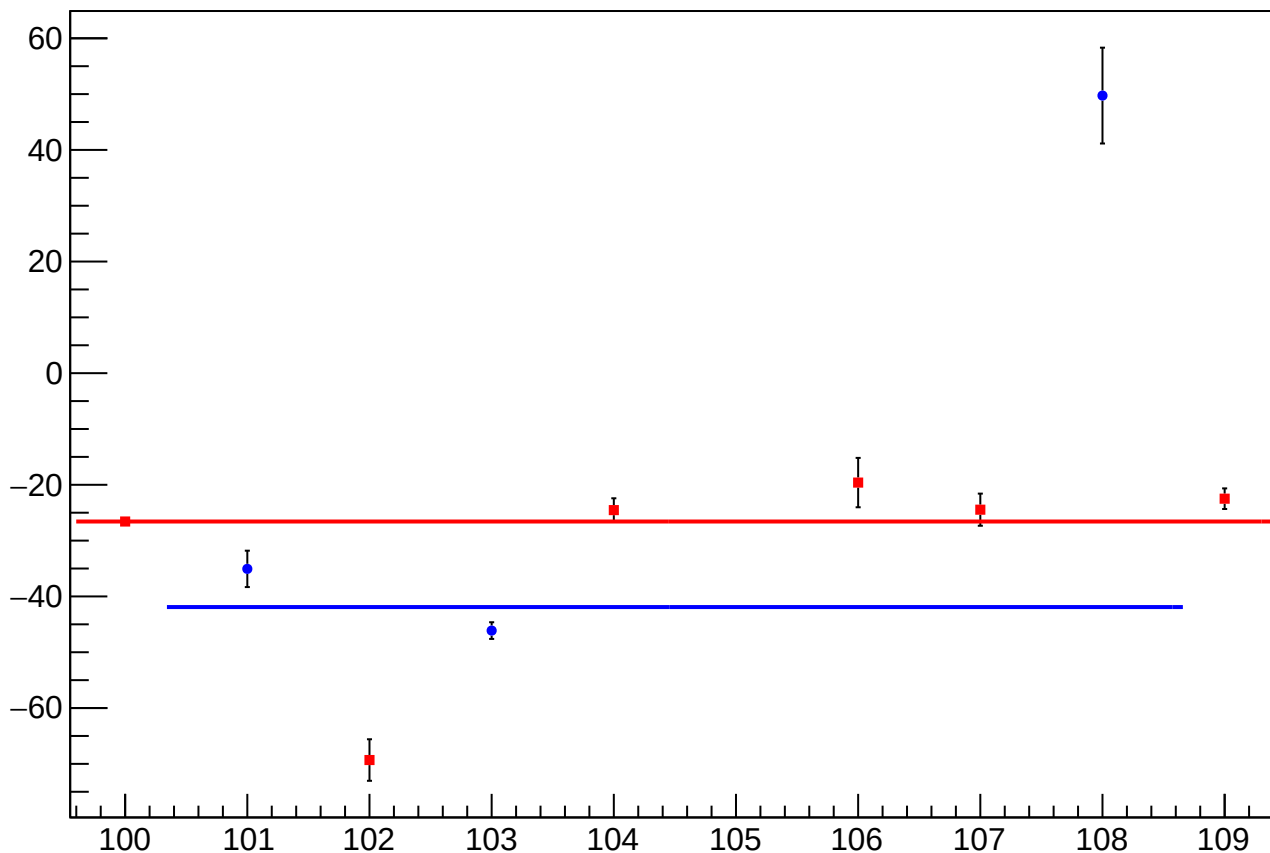
Right Out: -483.800 ± 0.000 χ^2/NDF : 131538.5/5

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

-339.800 ± 0.435 χ^2/NDF : 574.8/2

-483.800 ± 0.000 χ^2/NDF : 131538.5/5

dit_sam3_4aX_slope vs Slug



Right In: -41.905 ± 1.342 $\chi^2/\text{NDF}: 126.3/2$

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

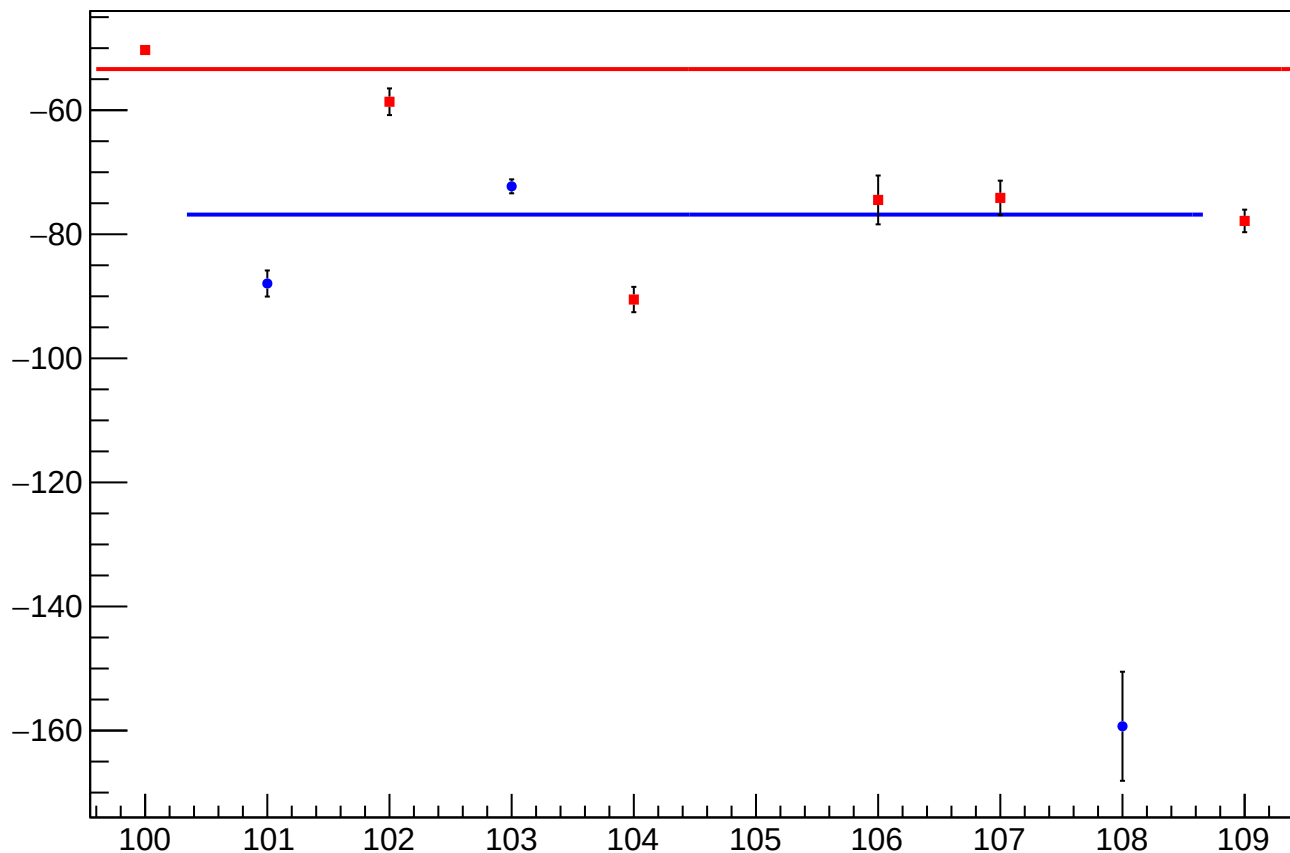
Right Out: -26.577 ± 0.000 $\chi^2/\text{NDF}: 142.2/5$

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

-41.905 ± 1.342 $\chi^2/\text{NDF}: 126.3/2$

-26.577 ± 0.000 $\chi^2/\text{NDF}: 142.2/5$

dit_sam3_4eX_slope vs Slug



Right In: -76.828 ± 0.988 $\chi^2/\text{NDF}: 132.2/2$

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

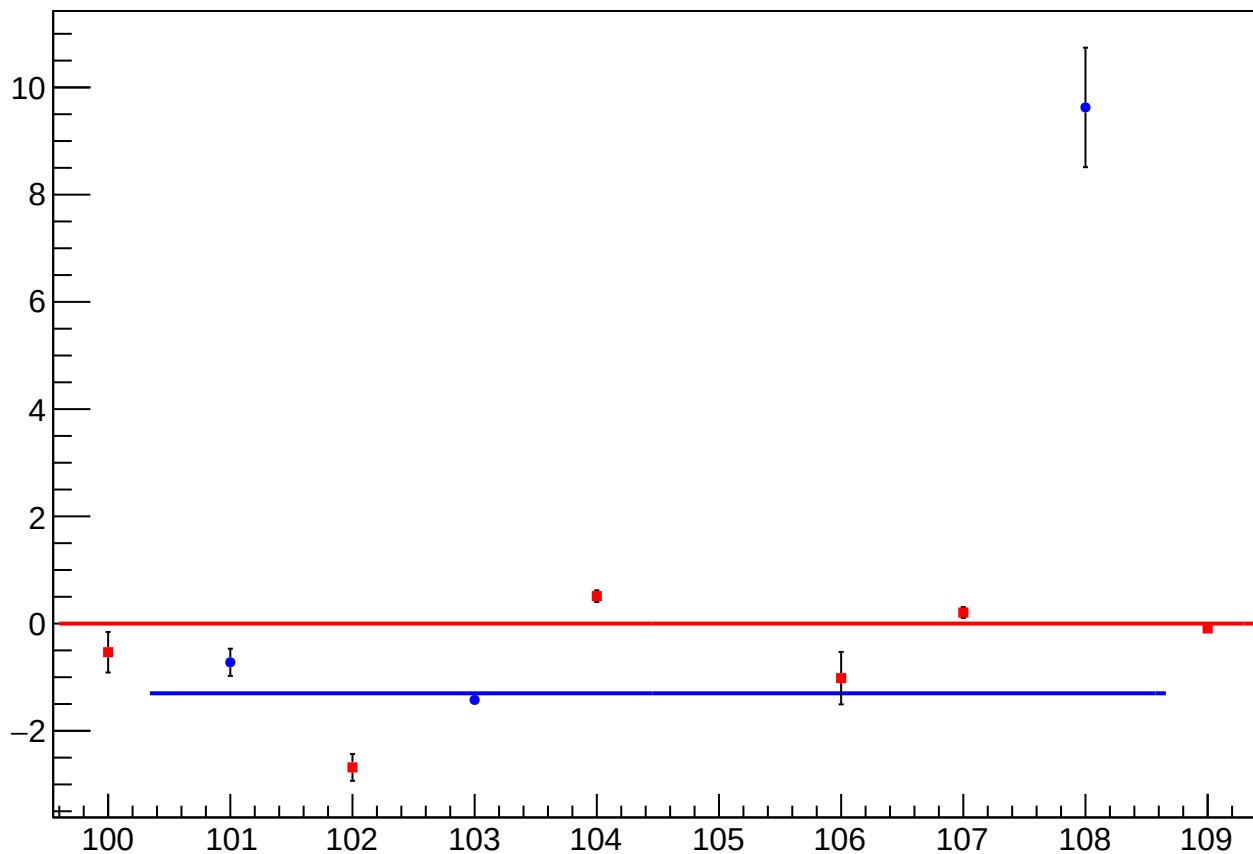
Right Out: -53.372 ± 0.355 $\chi^2/\text{NDF}: 669.0/5$

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

-76.828 ± 0.988 $\chi^2/\text{NDF}: 132.2/2$

-53.372 ± 0.355 $\chi^2/\text{NDF}: 669.0/5$

dit_sam3_11X12X_slope vs Slug



Right In: -1.300 ± 0.079 χ^2/NDF : 103.5/2

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

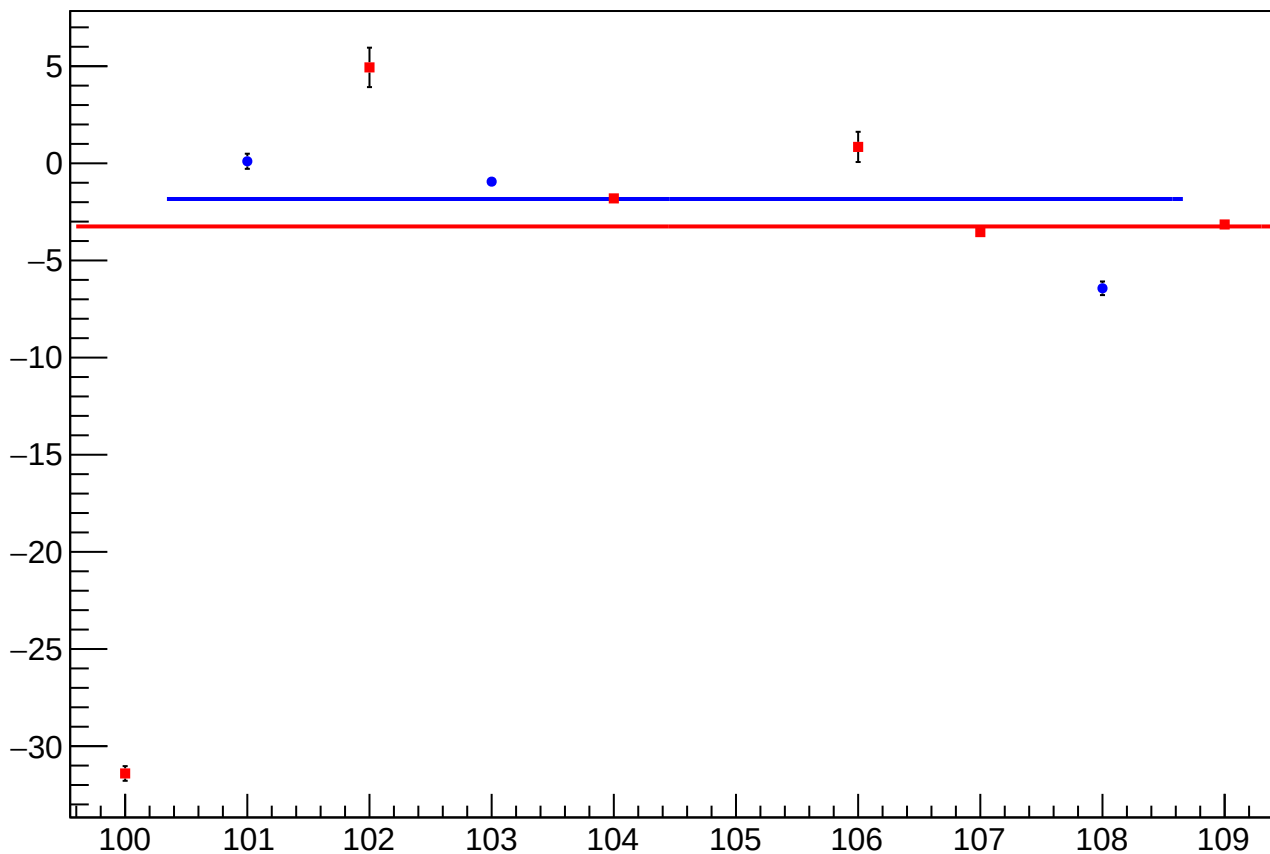
Right Out: 0.000 ± 0.053 χ^2/NDF : 149.3/5

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

-1.300 ± 0.079 χ^2/NDF : 103.5/2

0.000 ± 0.053 χ^2/NDF : 149.3/5

dit_sam3_4aY_slope vs Slug



Right In: -1.836+/-0.154 χ^2 /NDF: 218.2/2

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

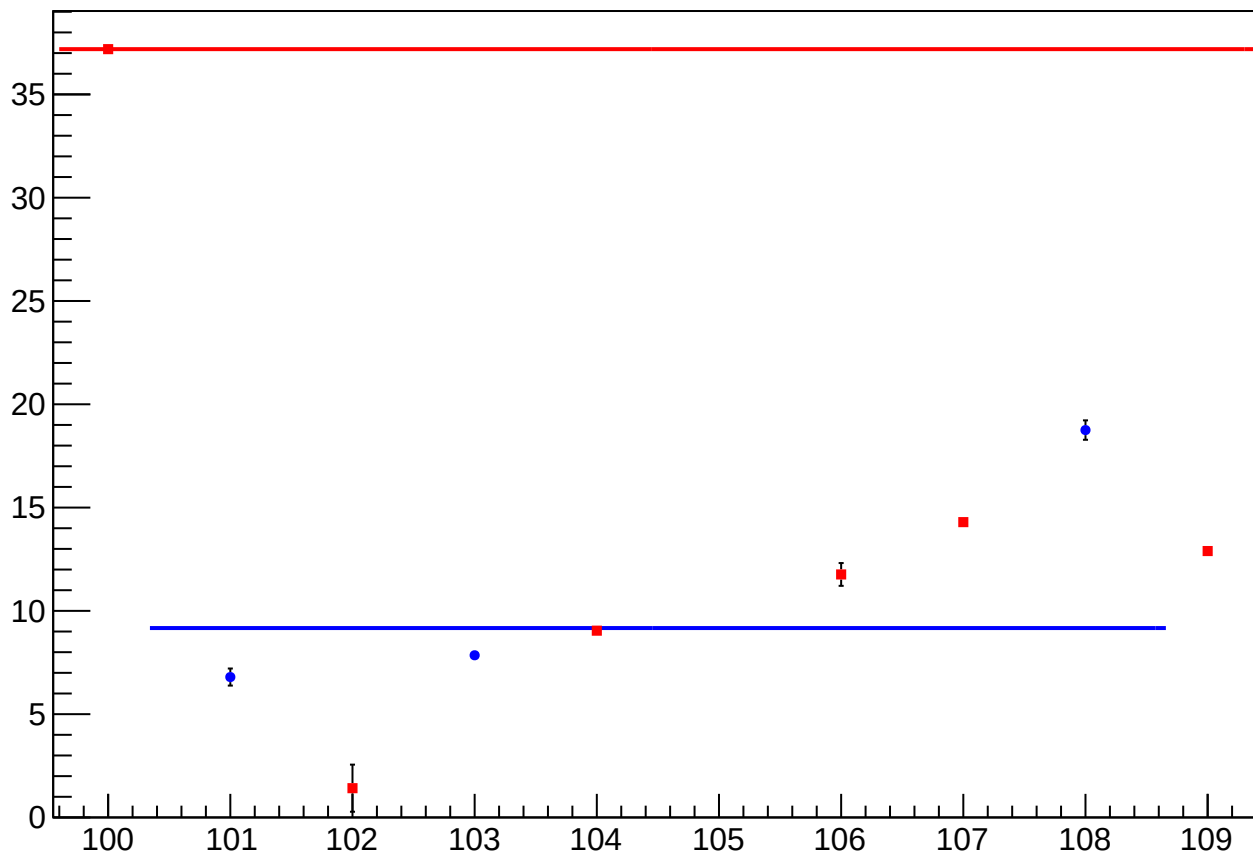
Right Out: -3.249+/-0.033 χ^2 /NDF: 5826.9/5

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

-1.836+/-0.154 χ^2 /NDF: 218.2/2

-3.249+/-0.033 χ^2 /NDF: 5826.9/5

dit_sam3_4eY_slope vs Slug



Right In: 9.168+/-0.175 χ^2/NDF : 487.6/2

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

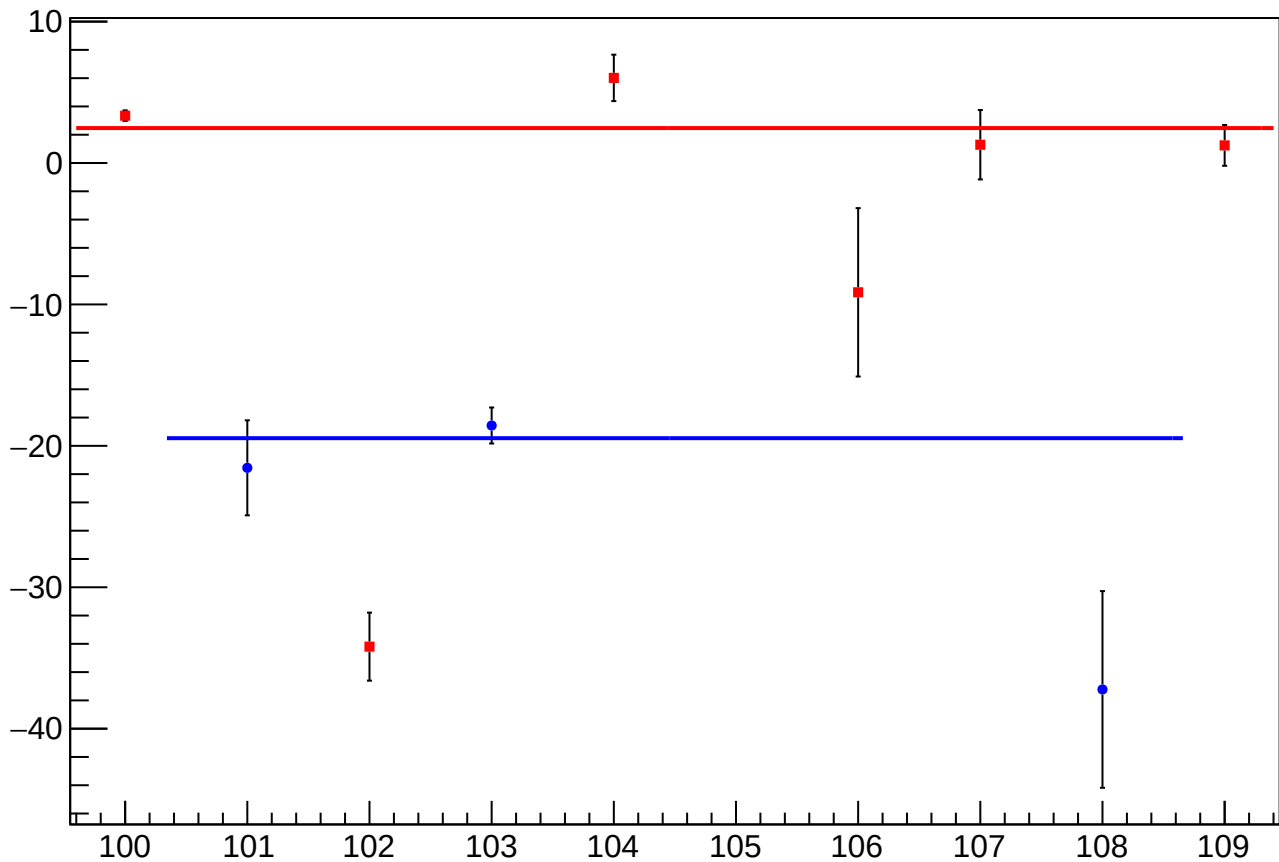
Right Out: 37.191+/-0.000 χ^2/NDF : 267666.0/5

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

9.168+/-0.175 χ^2/NDF : 487.6/2

37.191+/-0.000 χ^2/NDF : 267666.0/5

dit_sam4_4aX_slope vs Slug



Right In: -19.458 ± 1.174 $\chi^2/\text{NDF}: 7.4/2$

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

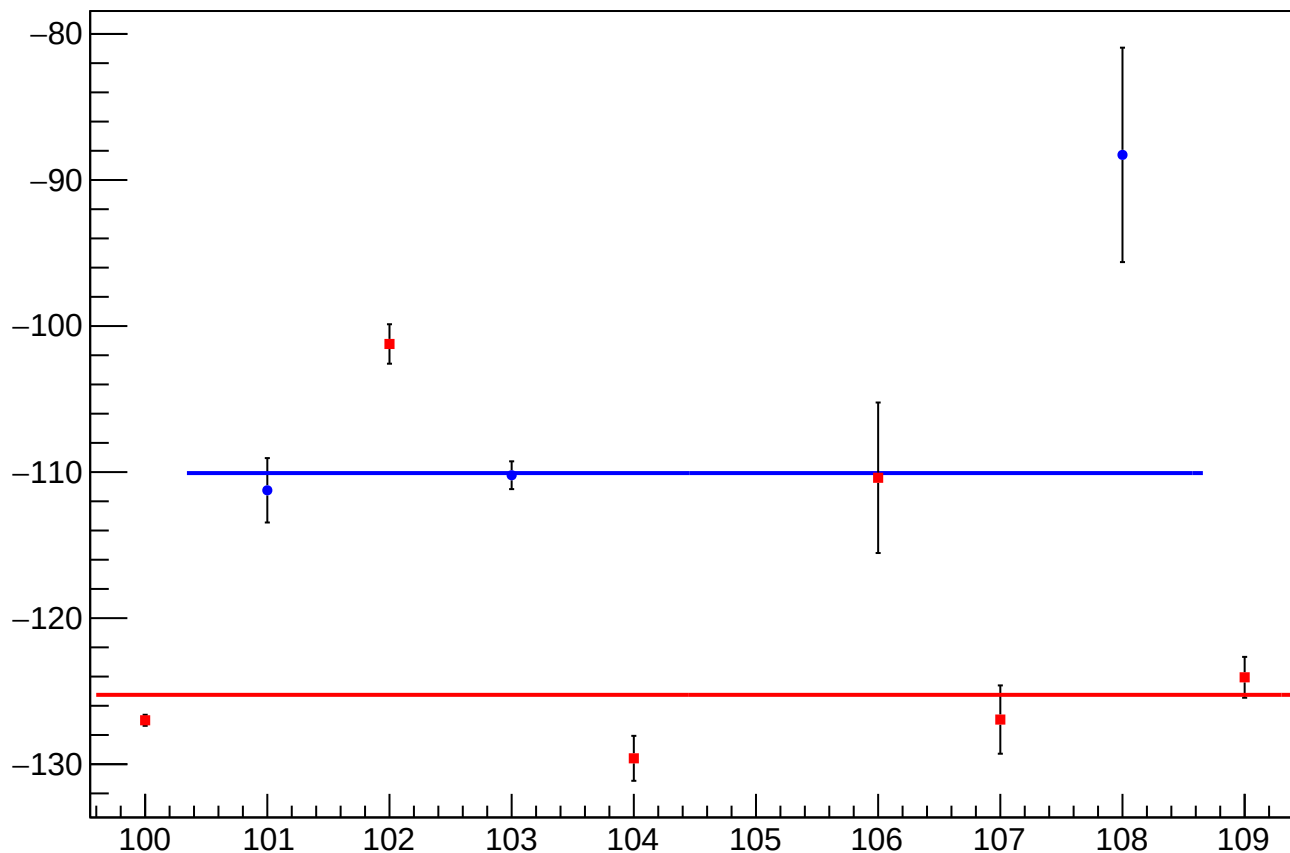
Right Out: 2.470 ± 0.349 $\chi^2/\text{NDF}: 247.2/5$

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

-19.458 ± 1.174 $\chi^2/\text{NDF}: 7.4/2$

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

dit_sam4_4eX_slope vs Slug



Right In: -110.067 $\pm$ 0.867 χ^2 /NDF: 9.1/2

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

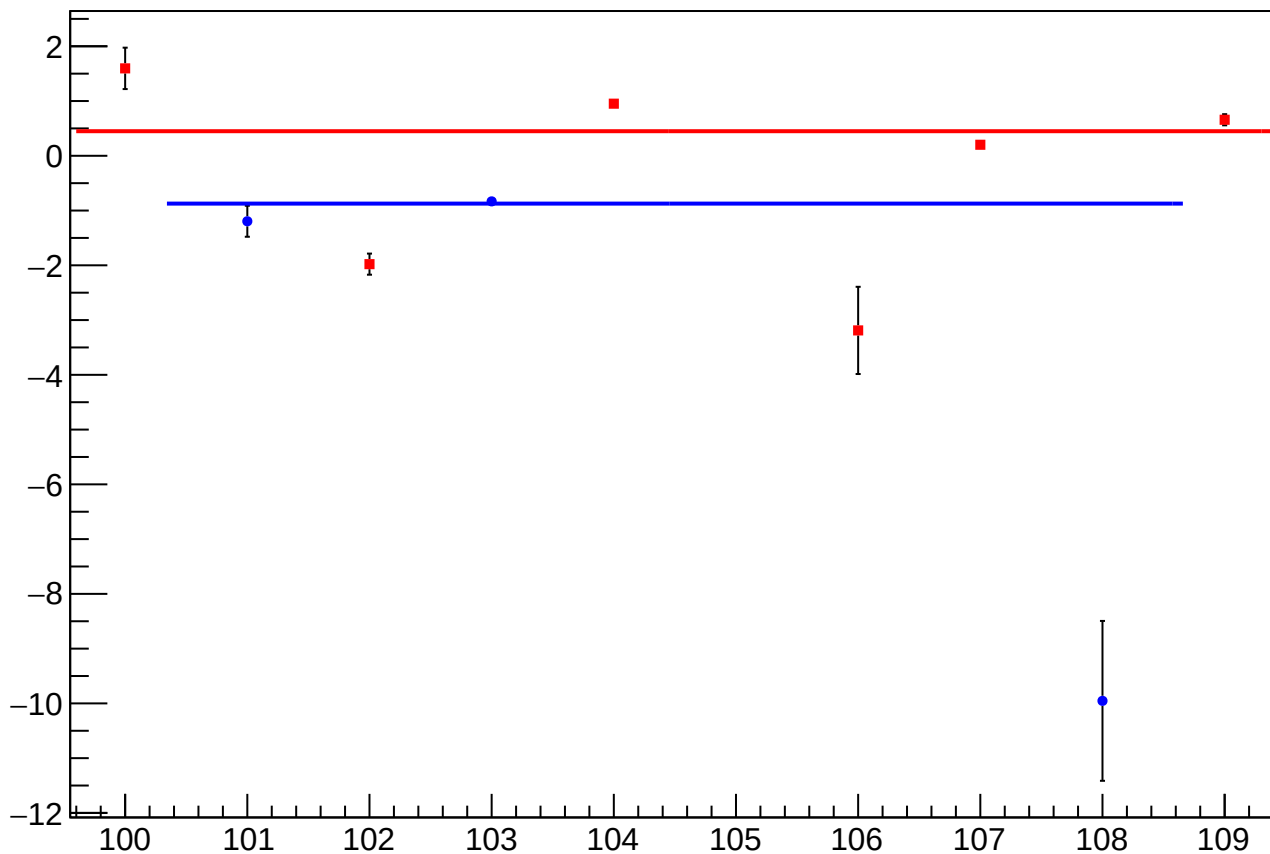
Right Out: -125.251 $\pm$ 0.339 χ^2 /NDF: 355.1/5

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

-110.067 $\pm$ 0.867 χ^2 /NDF: 9.1/2

-125.251 $\pm$ 0.339 χ^2 /NDF: 355.1/5

dit_sam4_11X12X_slope vs Slug



Right In: -0.873 ± 0.068 $\chi^2/\text{NDF}: 40.3/2$

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

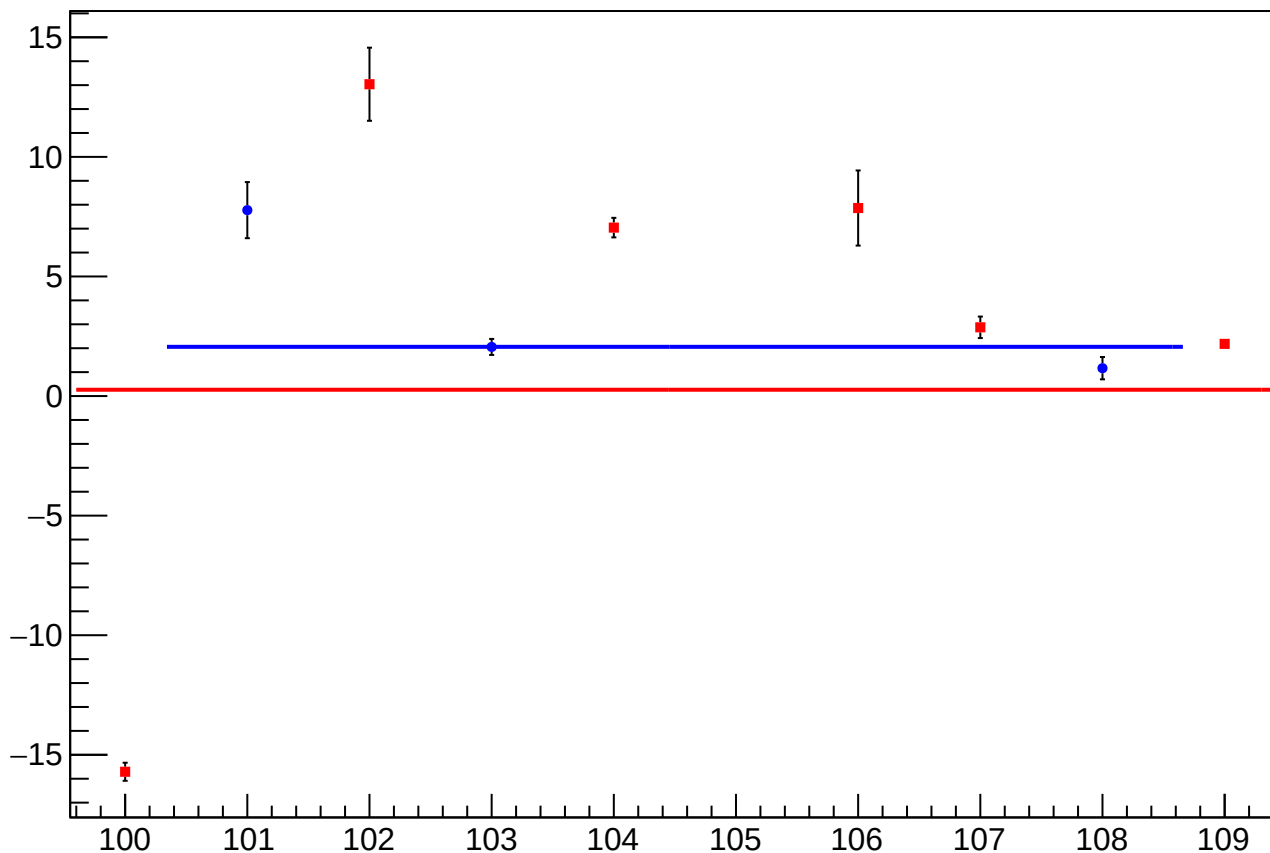
Right Out: 0.449 ± 0.048 $\chi^2/\text{NDF}: 242.0/5$

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

-0.873 ± 0.068 $\chi^2/\text{NDF}: 40.3/2$

0.449 ± 0.048 $\chi^2/\text{NDF}: 242.0/5$

dit_sam4_4aY_slope vs Slug



Right In: 2.058+/-0.265 χ^2/NDF : 27.4/2

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

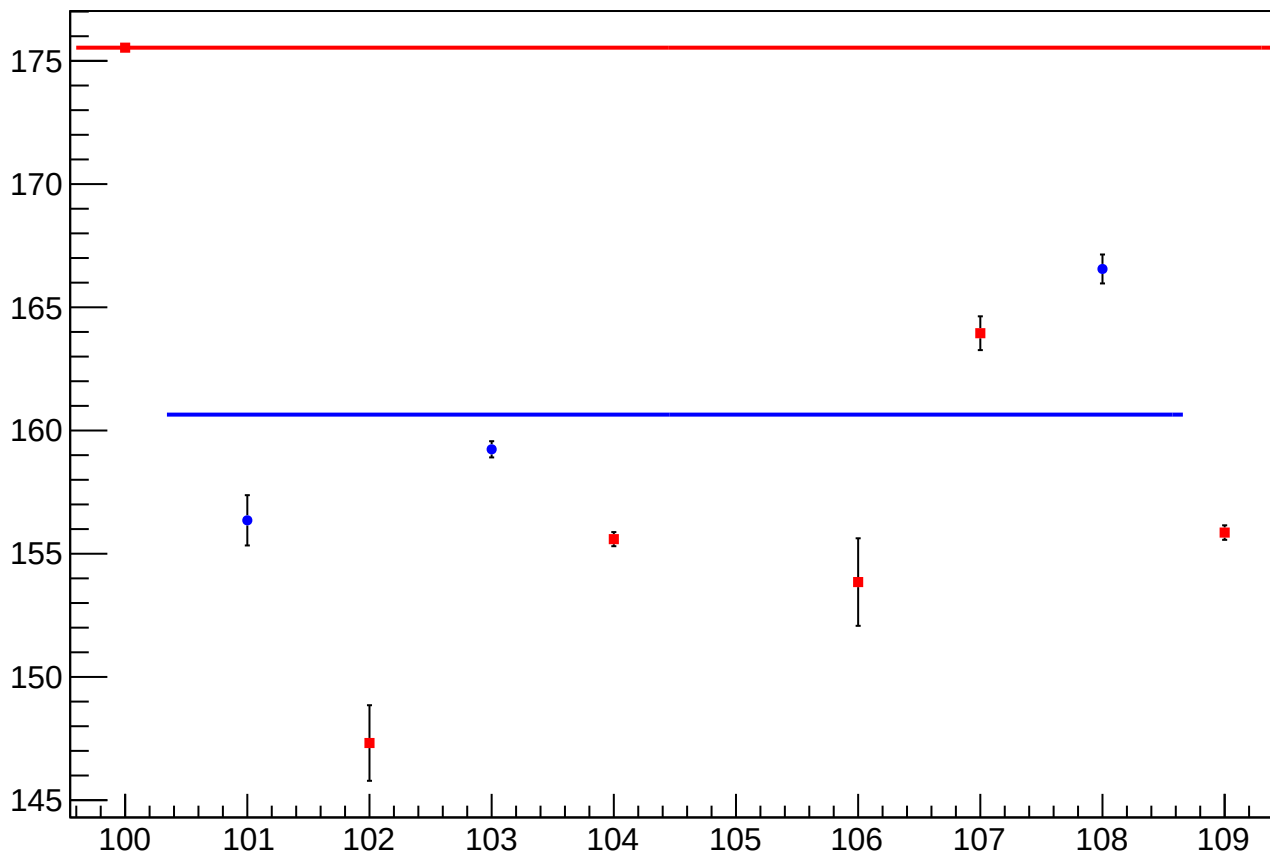
Right Out: 0.264+/-0.150 χ^2/NDF : 2283.3/5

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

2.058+/-0.265 χ^2/NDF : 27.4/2

0.264+/-0.150 χ^2/NDF : 2283.3/5

dit_sam4_4eY_slope vs Slug



Right In: 160.645 $\pm$ 0.276 χ^2 /NDF: 137.2/2

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

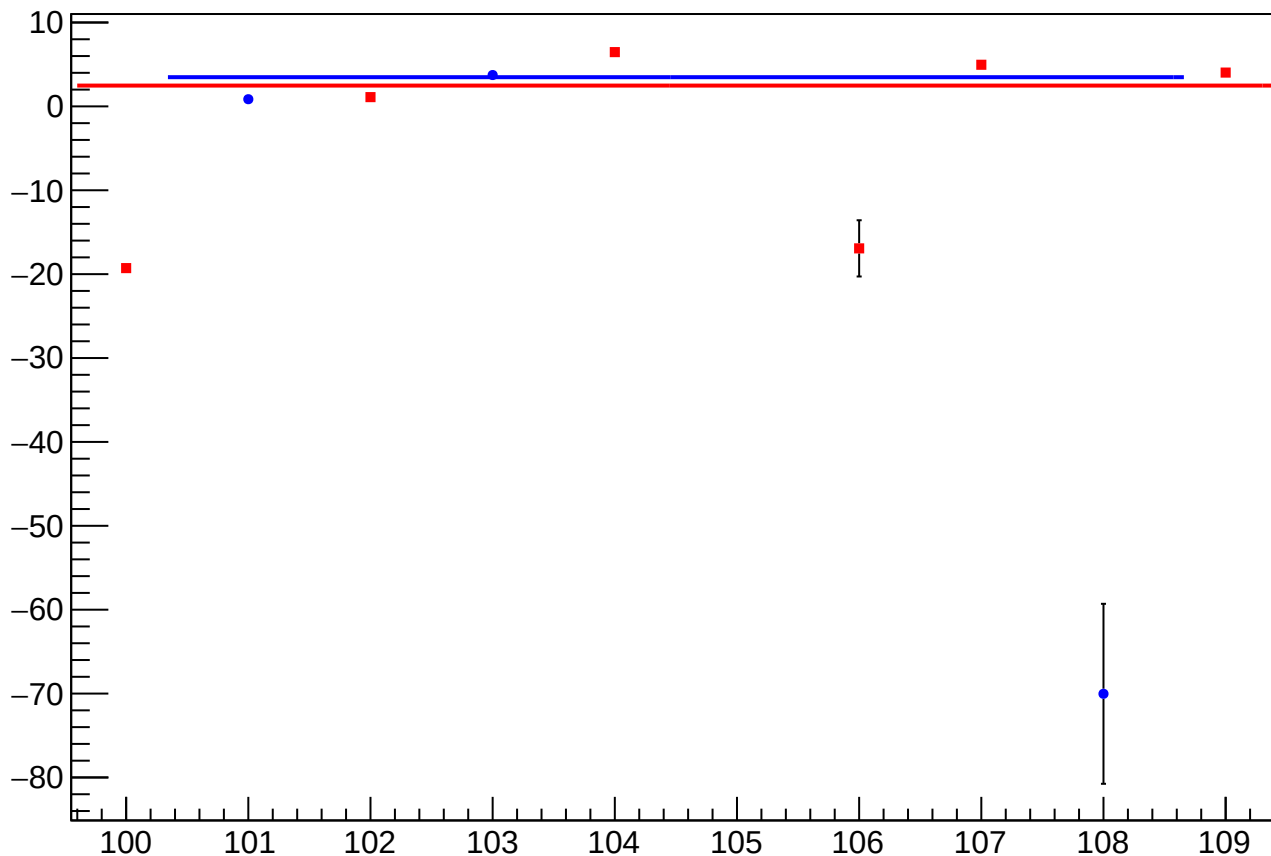
Right Out: 175.536 $\pm$ 0.000 χ^2 /NDF: 10077.3/5

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

160.645 $\pm$ 0.276 χ^2 /NDF: 137.2/2

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

dit_sam5_4aX_slope vs Slug



Right In: 3.480 $\pm$ 0.111 χ^2 /NDF: 99.9/2

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

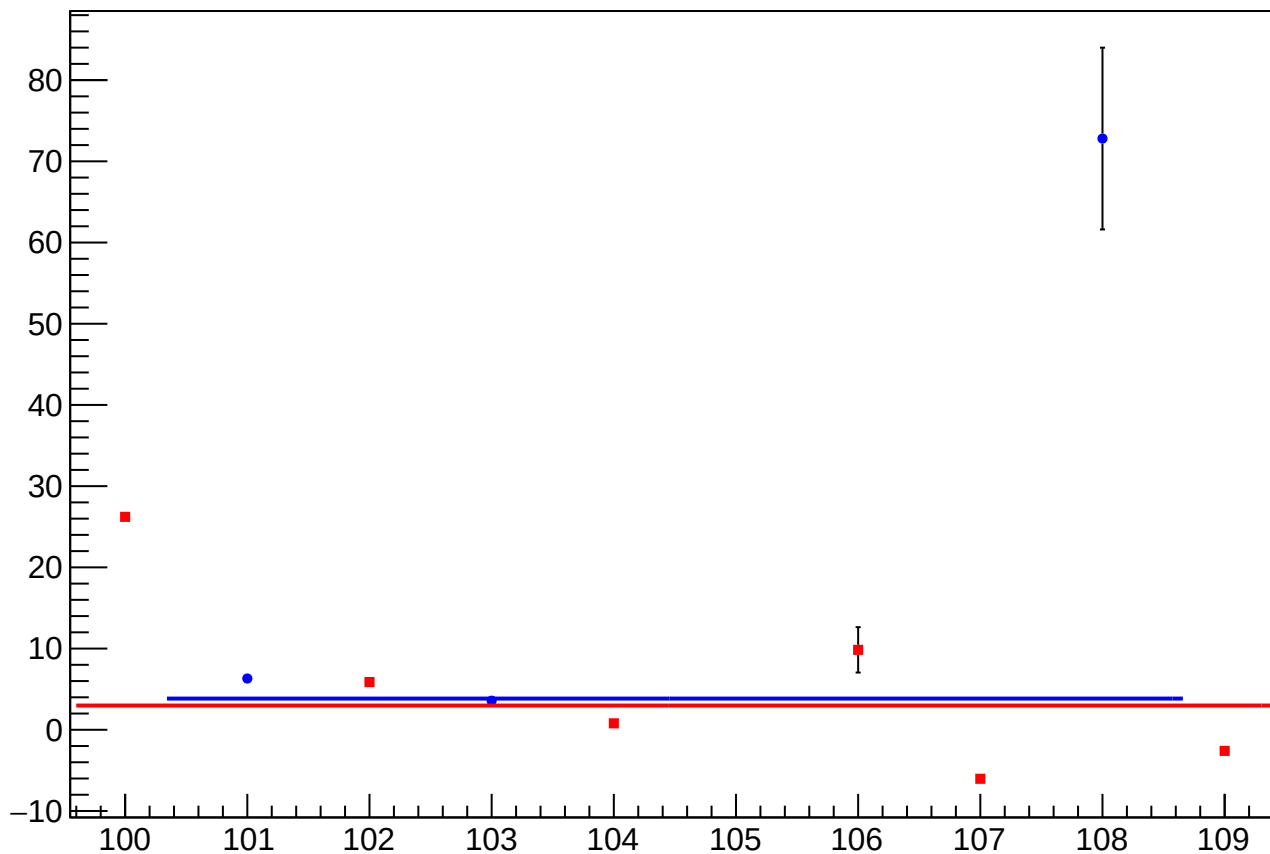
Right Out: 2.479 $\pm$ 0.092 χ^2 /NDF: 4106.4/5

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

3.480 $\pm$ 0.111 χ^2 /NDF: 99.9/2

2.479 $\pm$ 0.092 χ^2 /NDF: 4106.4/5

dit_sam5_4eX_slope vs Slug



Right In: 3.842 $\pm$ 0.093 χ^2 /NDF: 110.2/2

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

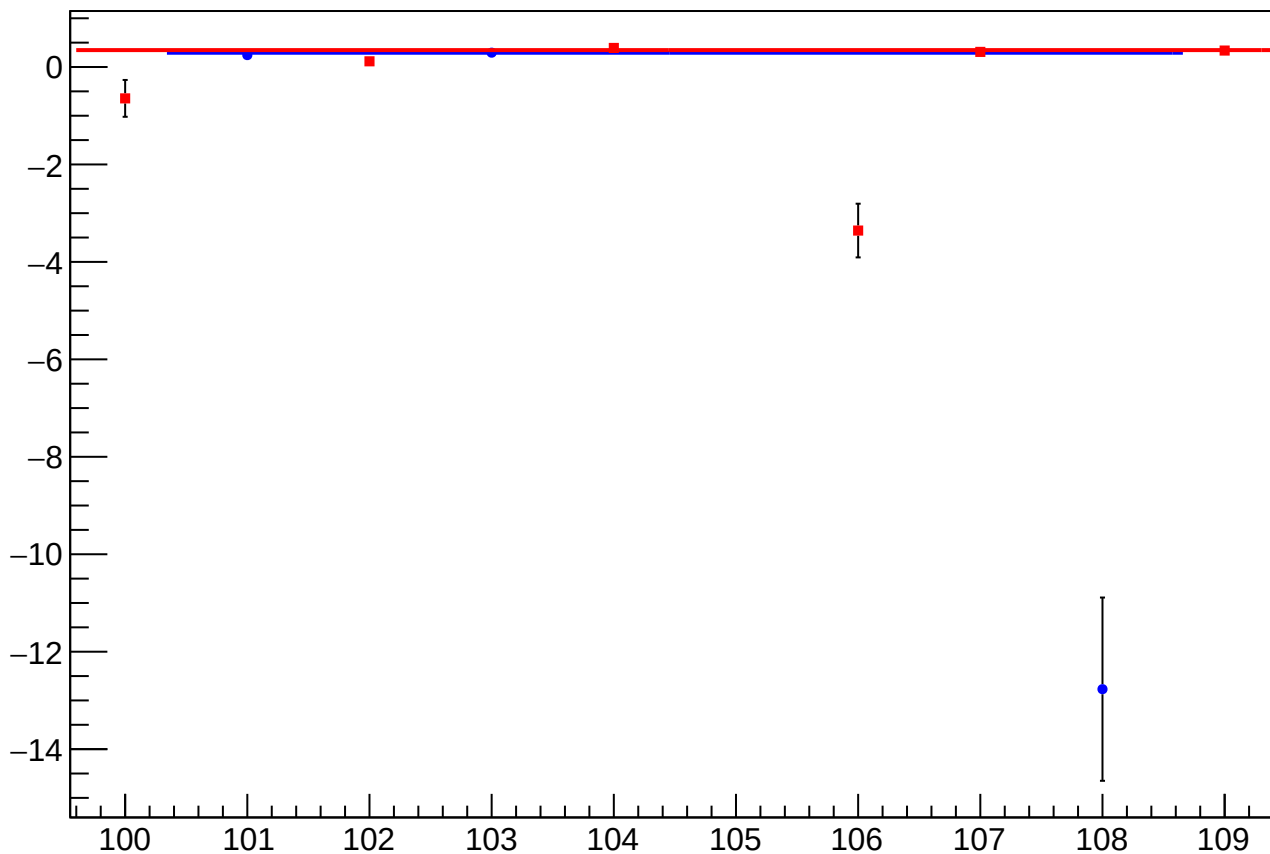
Right Out: 2.985 $\pm$ 0.080 χ^2 /NDF: 6693.5/5

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

3.842 $\pm$ 0.093 χ^2 /NDF: 110.2/2

2.985 $\pm$ 0.080 χ^2 /NDF: 6693.5/5

dit_sam5_11X12X_slope vs Slug



Right In: 0.293+/-0.005 χ^2/NDF : 50.3/2

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

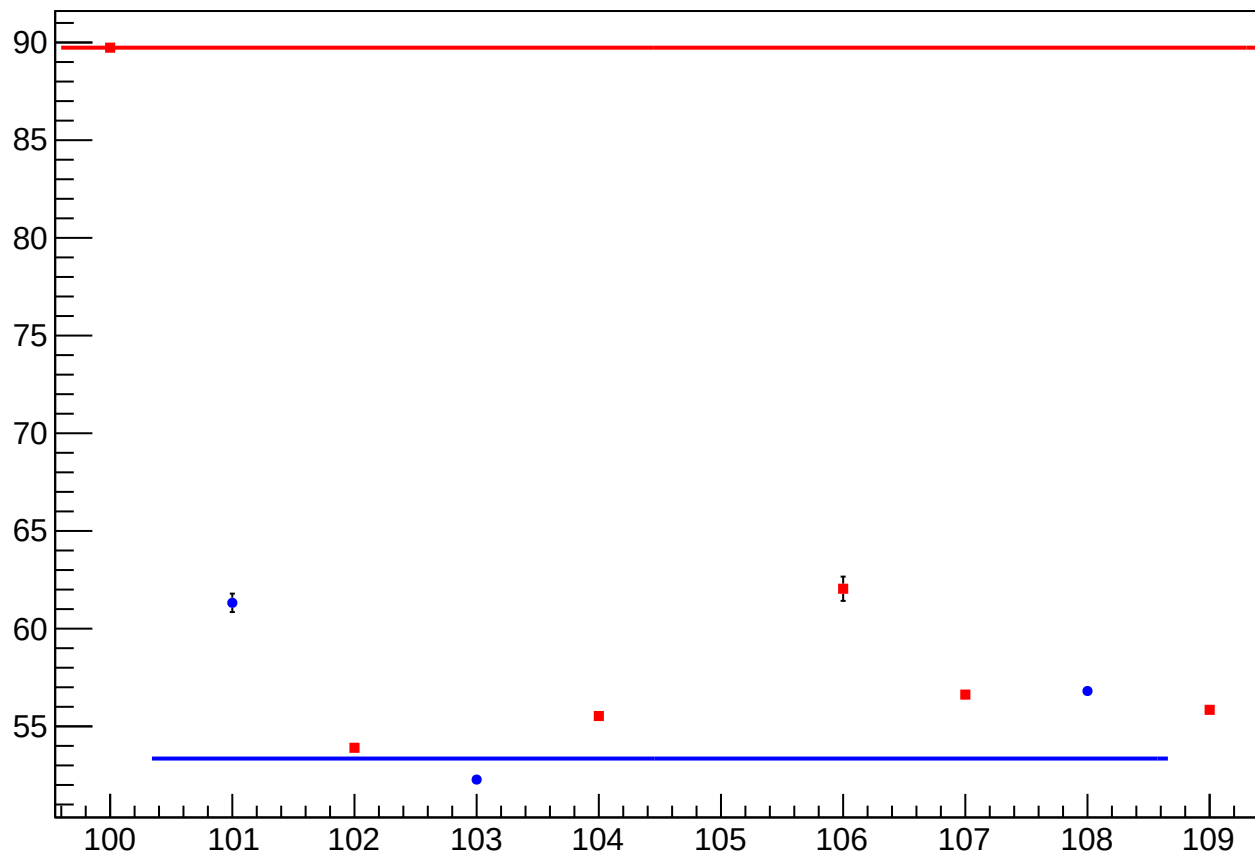
Right Out: 0.347+/-0.004 χ^2/NDF : 362.1/5

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

0.293+/-0.005 χ^2/NDF : 50.3/2

0.347+/-0.004 χ^2/NDF : 362.1/5

dit_sam5_4aY_slope vs Slug



Right In: 53.352 $\pm$ 0.055 χ^2 /NDF: 1430.2/2

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

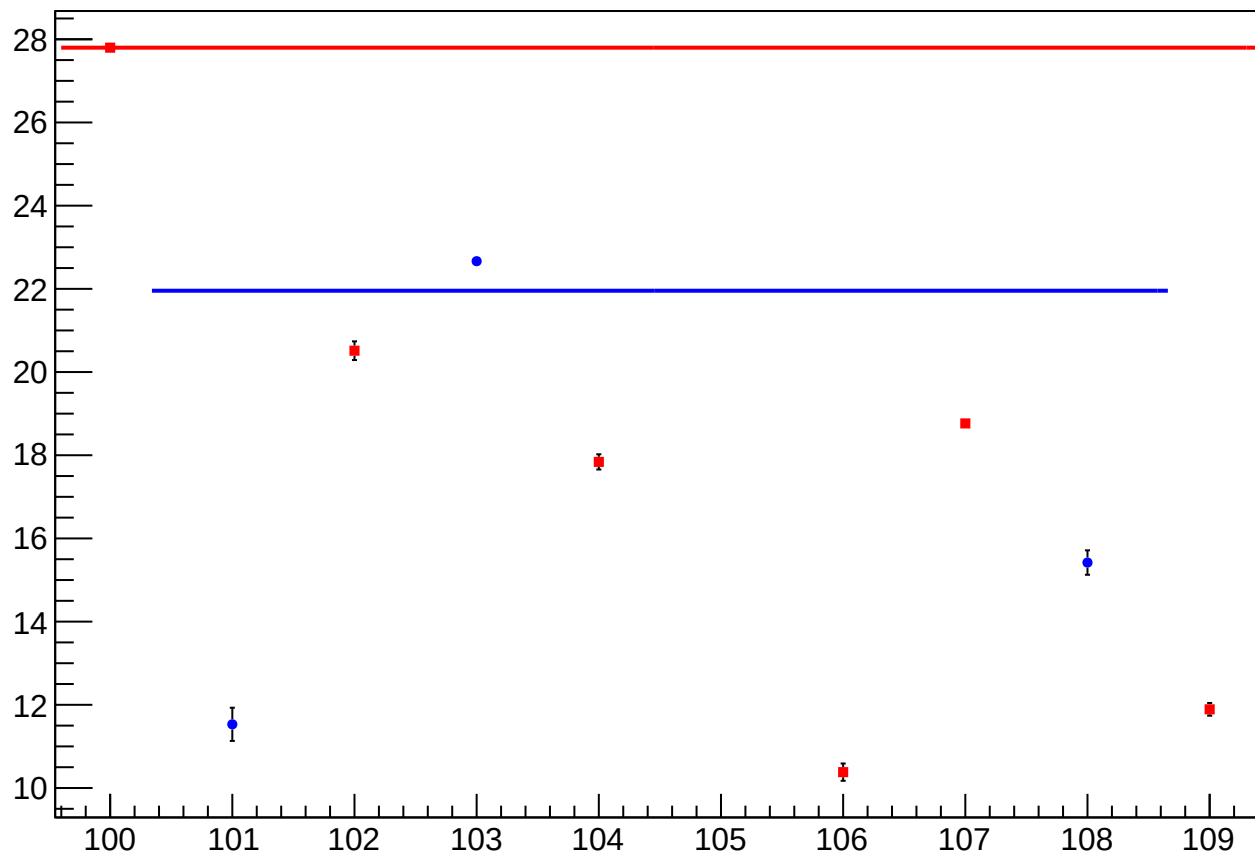
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 400234.4/5

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

53.352 $\pm$ 0.055 χ^2 /NDF: 1430.2/2

89.735 $\pm$ 0.000 χ^2 /NDF: 400234.4/5

dit_sam5_4eY_slope vs Slug



Right In: 21.955+/-0.068 χ^2/NDF : 1277.5/2

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

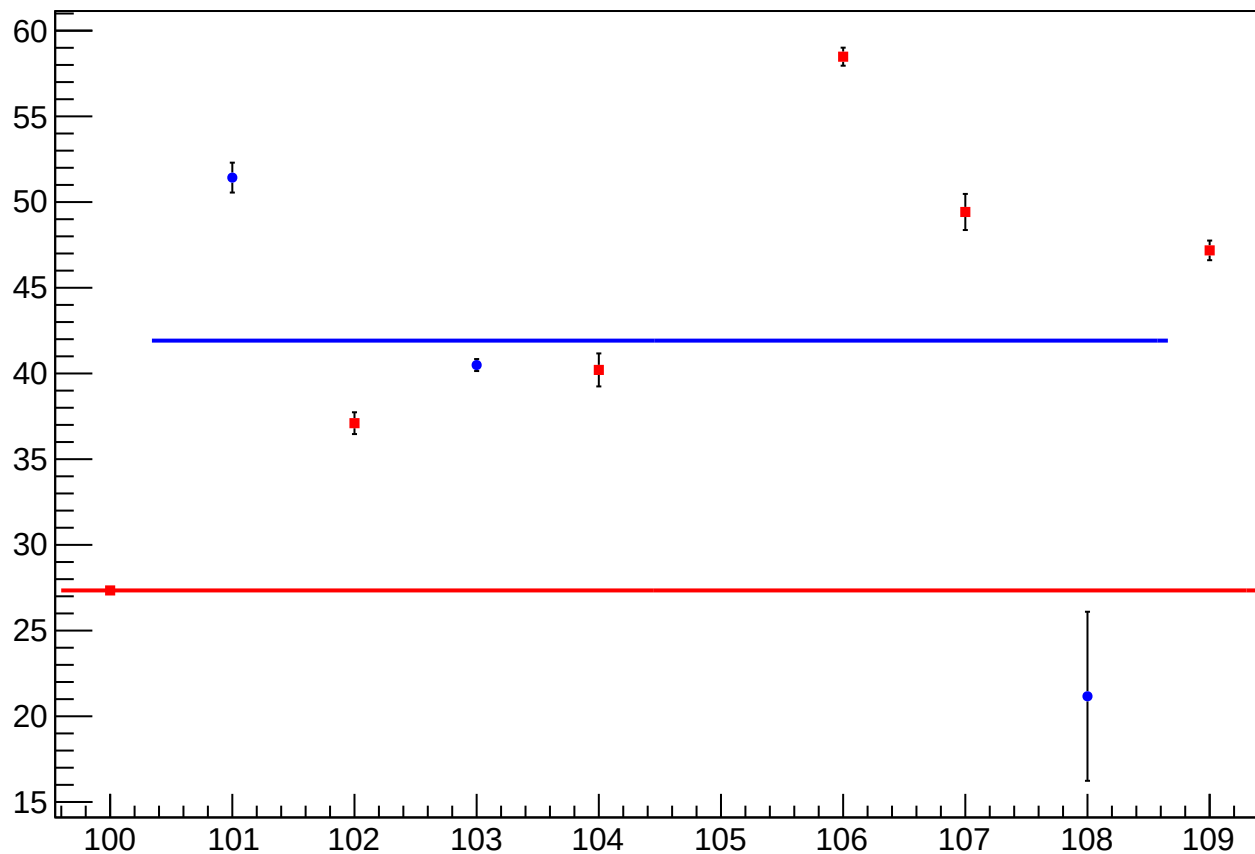
Right Out: 27.798+/-0.000 χ^2/NDF : 30230.2/5

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

21.955+/-0.068 χ^2/NDF : 1277.5/2

27.798+/-0.000 χ^2/NDF : 30230.2/5

dit_sam6_4aX_slope vs Slug



Right In: 41.917 $\pm$ 0.324 χ^2 /NDF: 153.2/2

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

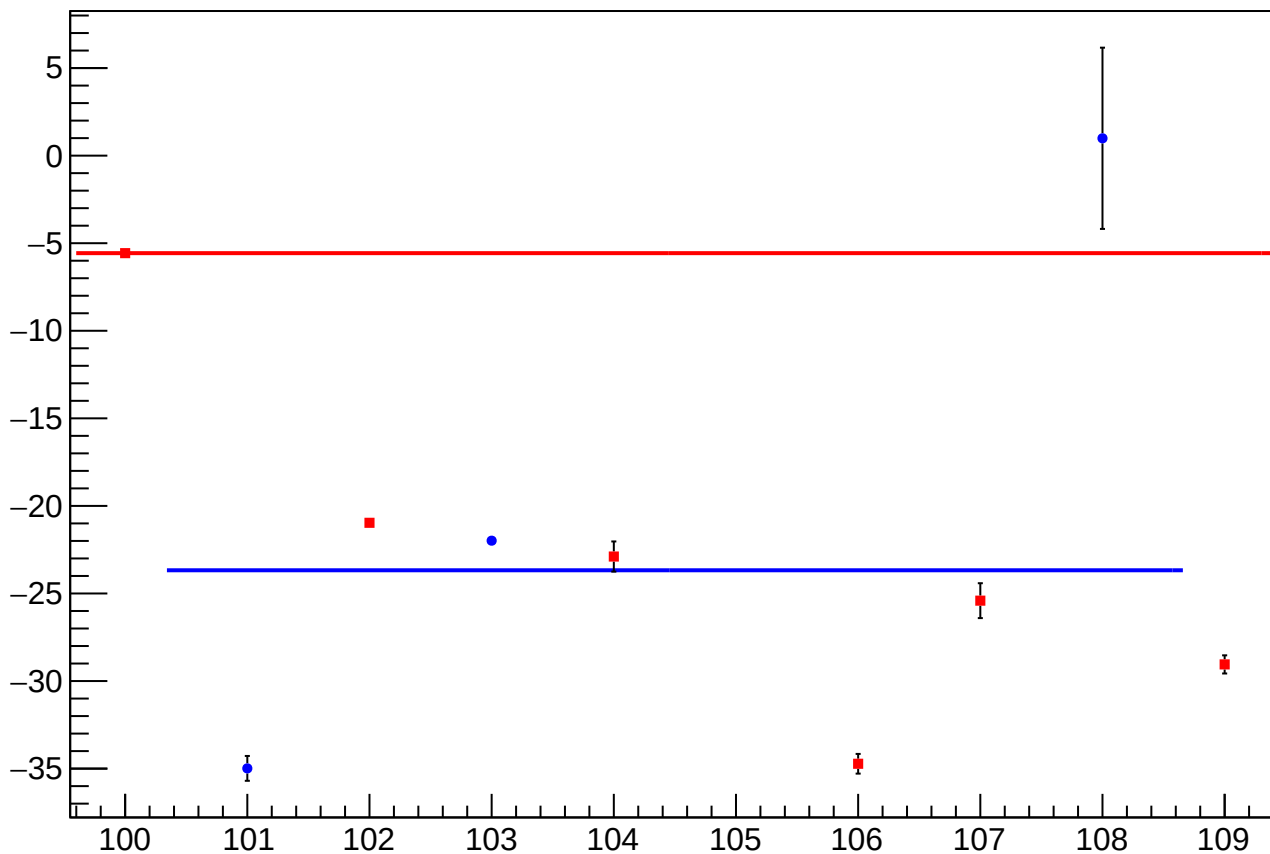
Right Out: 27.342 $\pm$ 0.000 χ^2 /NDF: 5563.9/5

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

41.917 $\pm$ 0.324 χ^2 /NDF: 153.2/2

27.342 $\pm$ 0.000 χ^2 /NDF: 5563.9/5

dit_sam6_4eX_slope vs Slug



Right In: -23.675 ± 0.260 χ^2/NDF : 313.6/2

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

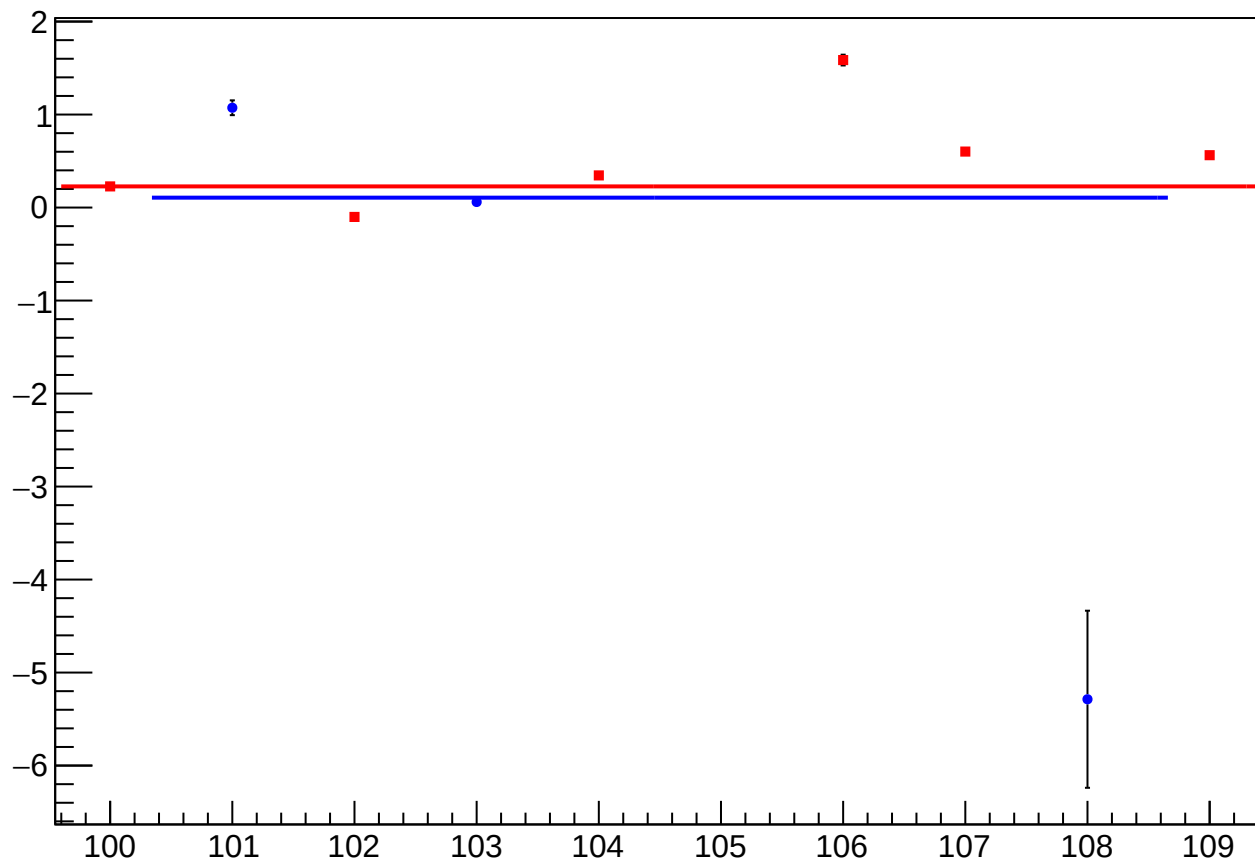
Right Out: -5.568 ± 0.000 χ^2/NDF : 8770.4/5

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

-23.675 ± 0.260 χ^2/NDF : 313.6/2

-5.568 ± 0.000 χ^2/NDF : 8770.4/5

dit_sam6_11X12X_slope vs Slug



Right In: 0.106+/-0.017 χ^2/NDF : 186.6/2

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

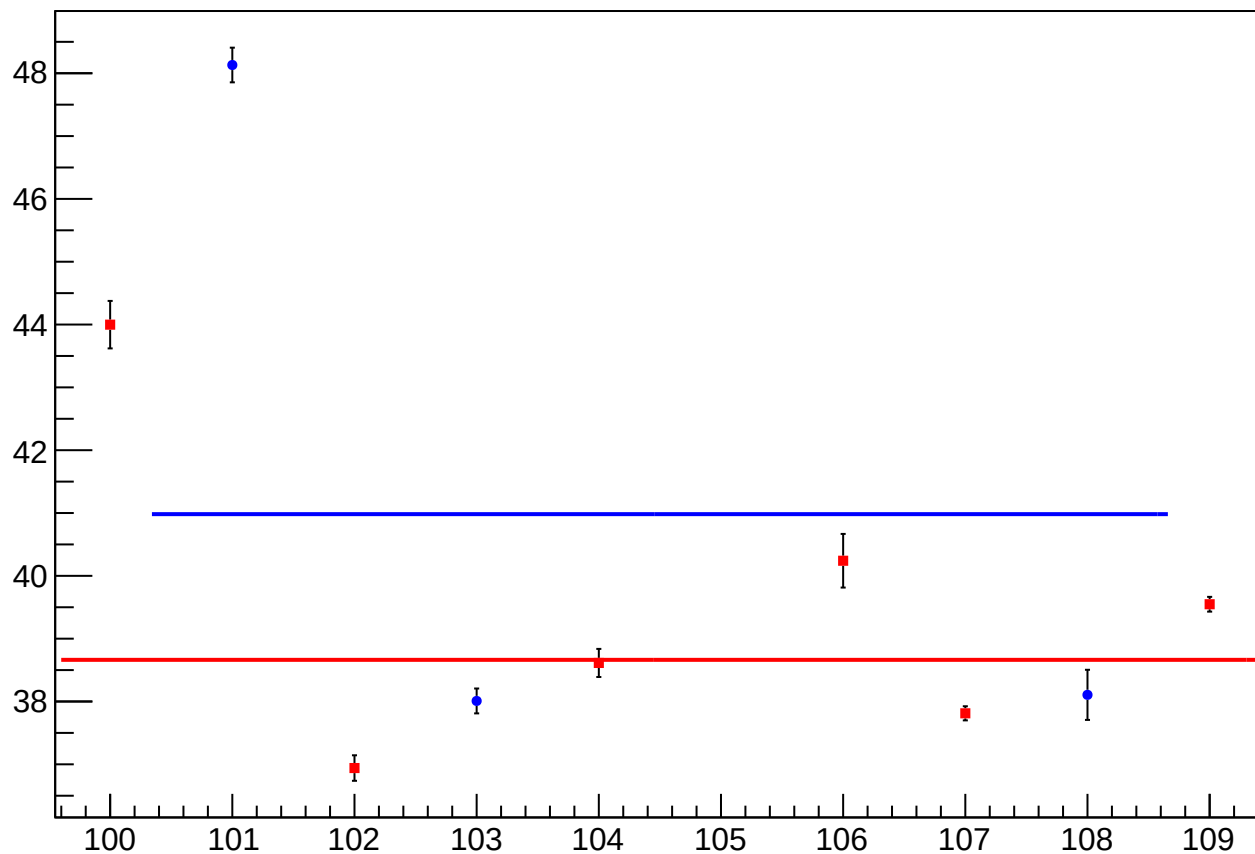
Right Out: 0.227+/-0.000 χ^2/NDF : 834.4/5

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

0.106+/-0.017 χ^2/NDF : 186.6/2

0.227+/-0.000 χ^2/NDF : 834.4/5

dit_sam6_4aY_slope vs Slug



Right In: 40.982 $\pm$ 0.149 χ^2 /NDF: 949.0/2

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

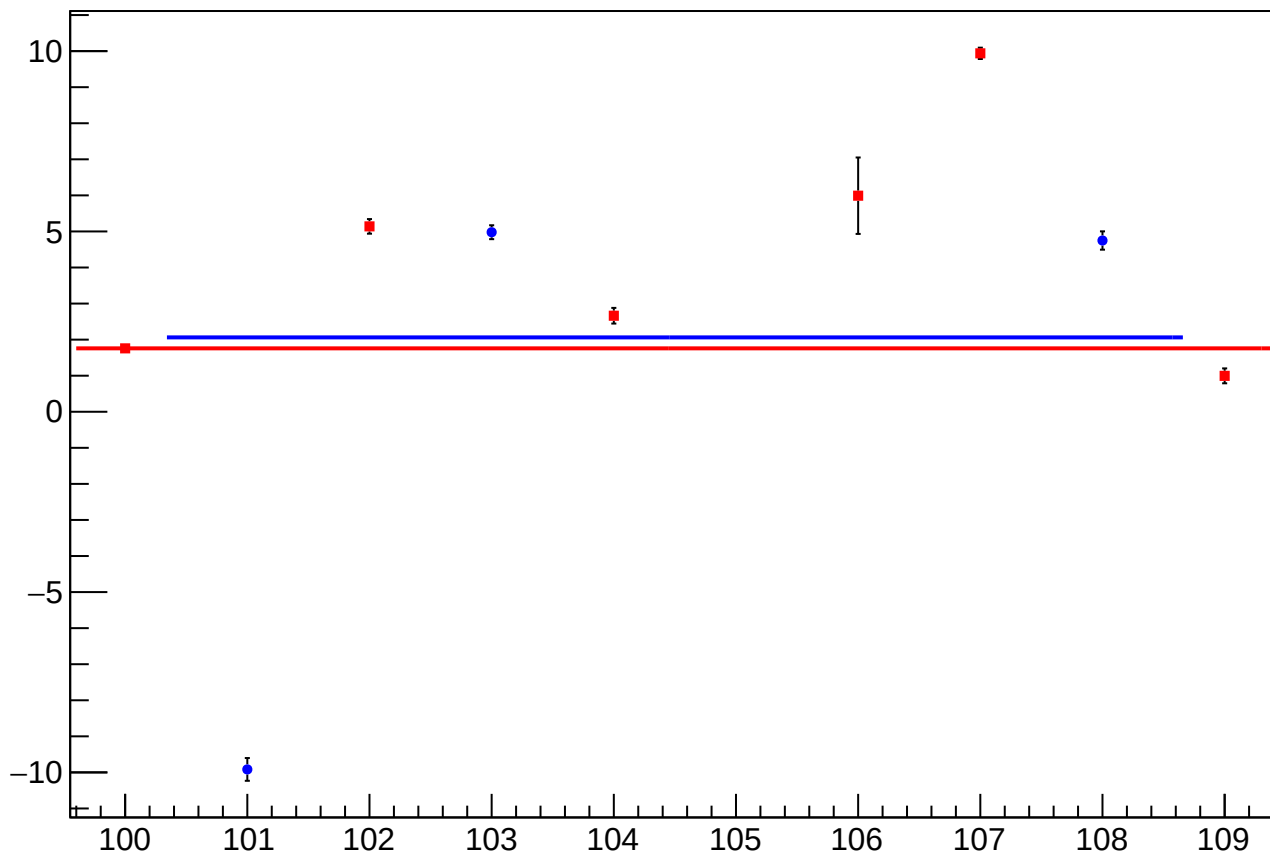
Right Out: 38.663 $\pm$ 0.069 χ^2 /NDF: 398.9/5

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

40.982 $\pm$ 0.149 χ^2 /NDF: 949.0/2

38.663 $\pm$ 0.069 χ^2 /NDF: 398.9/5

dit_sam6_4eY_slope vs Slug



Right In: 2.062 $\pm$ 0.138 χ^2 /NDF: 1781.3/2

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

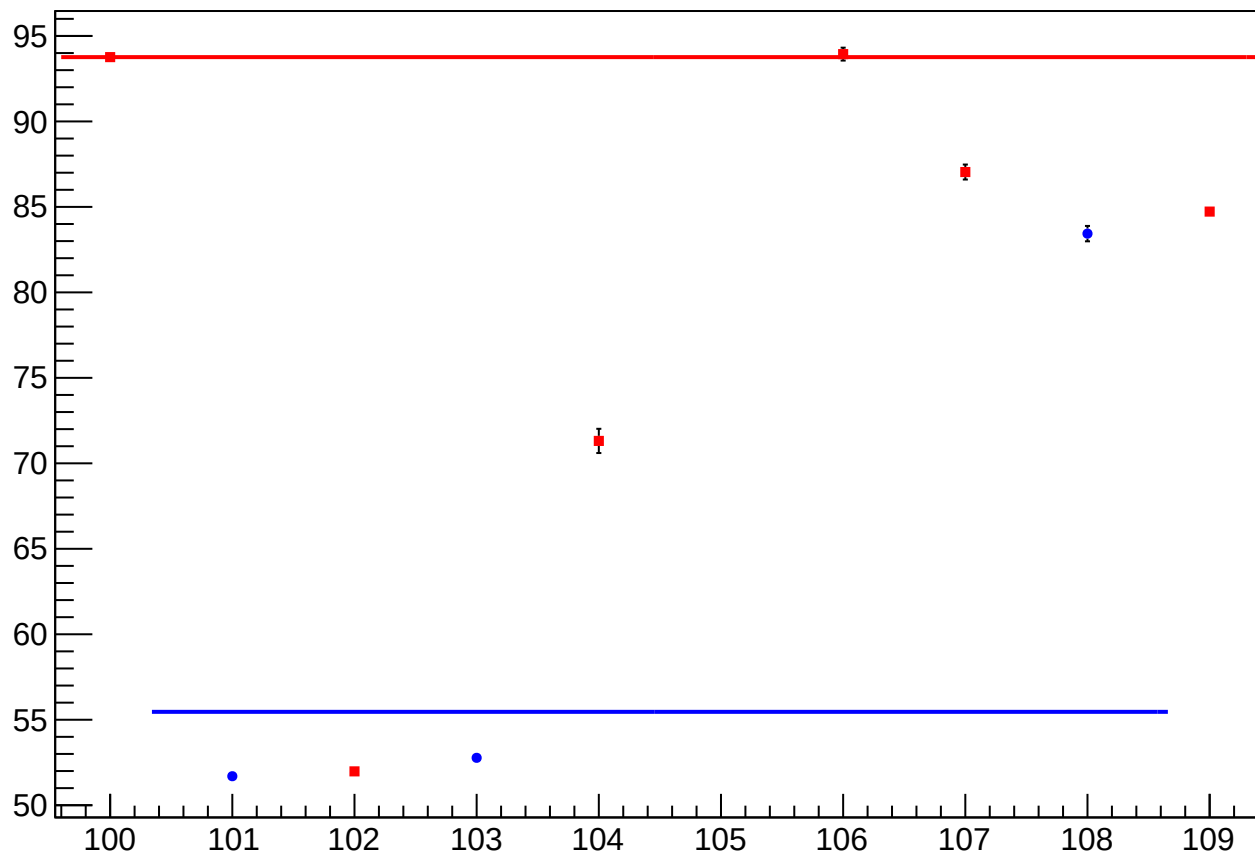
Right Out: 1.758 $\pm$ 0.000 χ^2 /NDF: 3039.2/5

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

2.062 $\pm$ 0.138 χ^2 /NDF: 1781.3/2

1.758 $\pm$ 0.000 χ^2 /NDF: 3039.2/5

dit_sam7_4aX_slope vs Slug



Right In: 55.463 $\pm$ 0.141 χ^2 /NDF: 4285.4/2

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

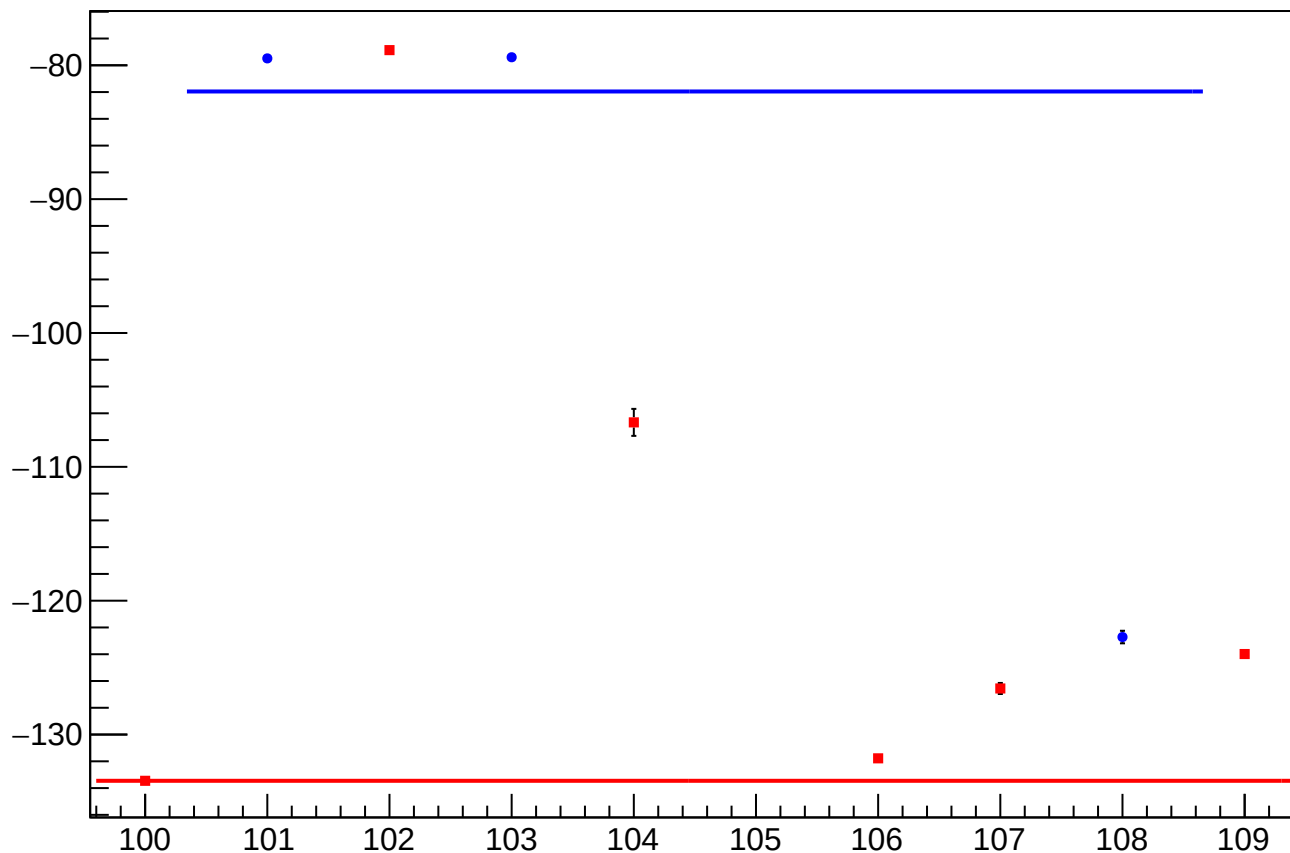
Right Out: 93.762 $\pm$ 0.000 χ^2 /NDF: 26397.1/5

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

55.463 $\pm$ 0.141 χ^2 /NDF: 4285.4/2

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

dit_sam7_4eX_slope vs Slug



Right In: -81.956 $\pm$ 0.114 χ^2 /NDF: 8002.3/2

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

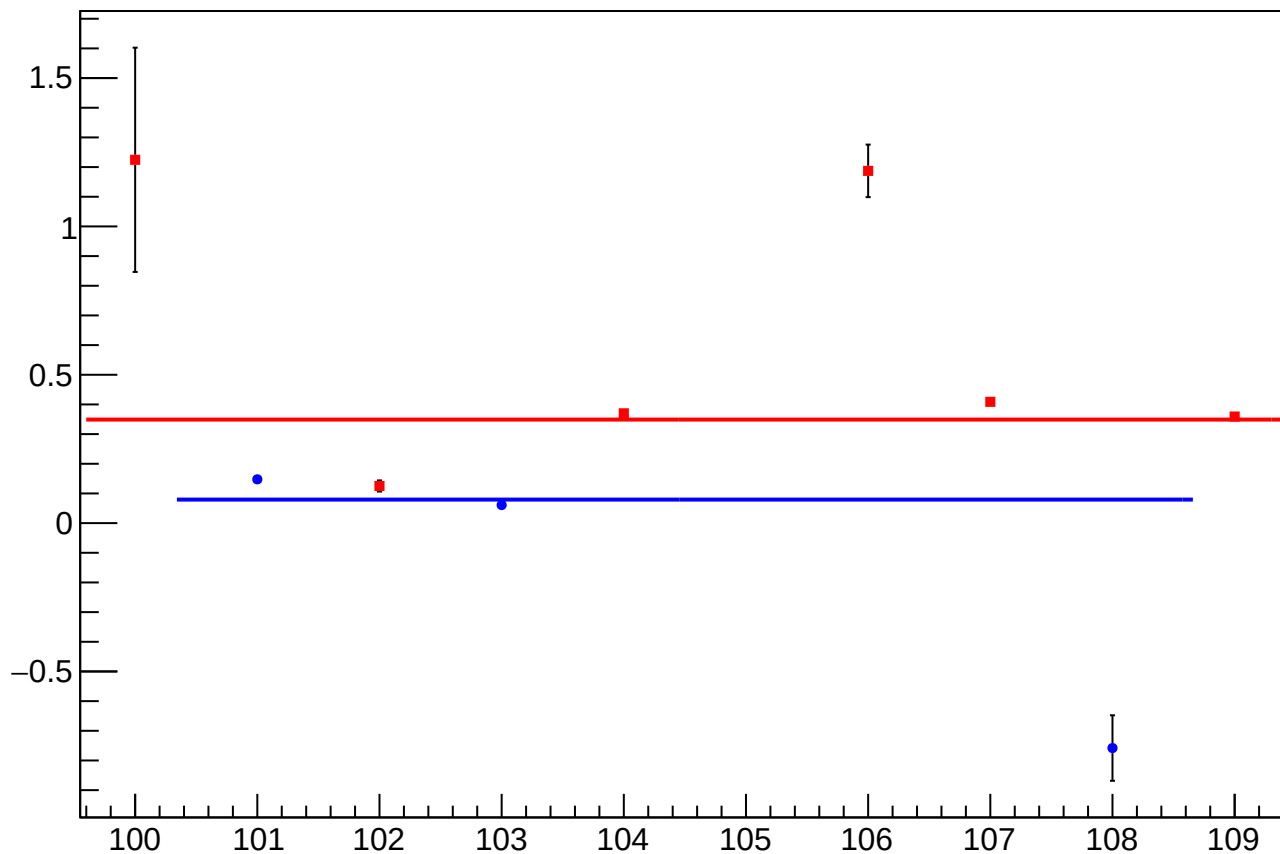
Right Out: -133.456 $\pm$ 0.000 χ^2 /NDF: 94086.4/5

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

-81.956 $\pm$ 0.114 χ^2 /NDF: 8002.3/2

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

dit_sam7_11X12X_slope vs Slug



Right In: 0.079 $\pm$ 0.007 χ^2 /NDF: 84.4/2

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

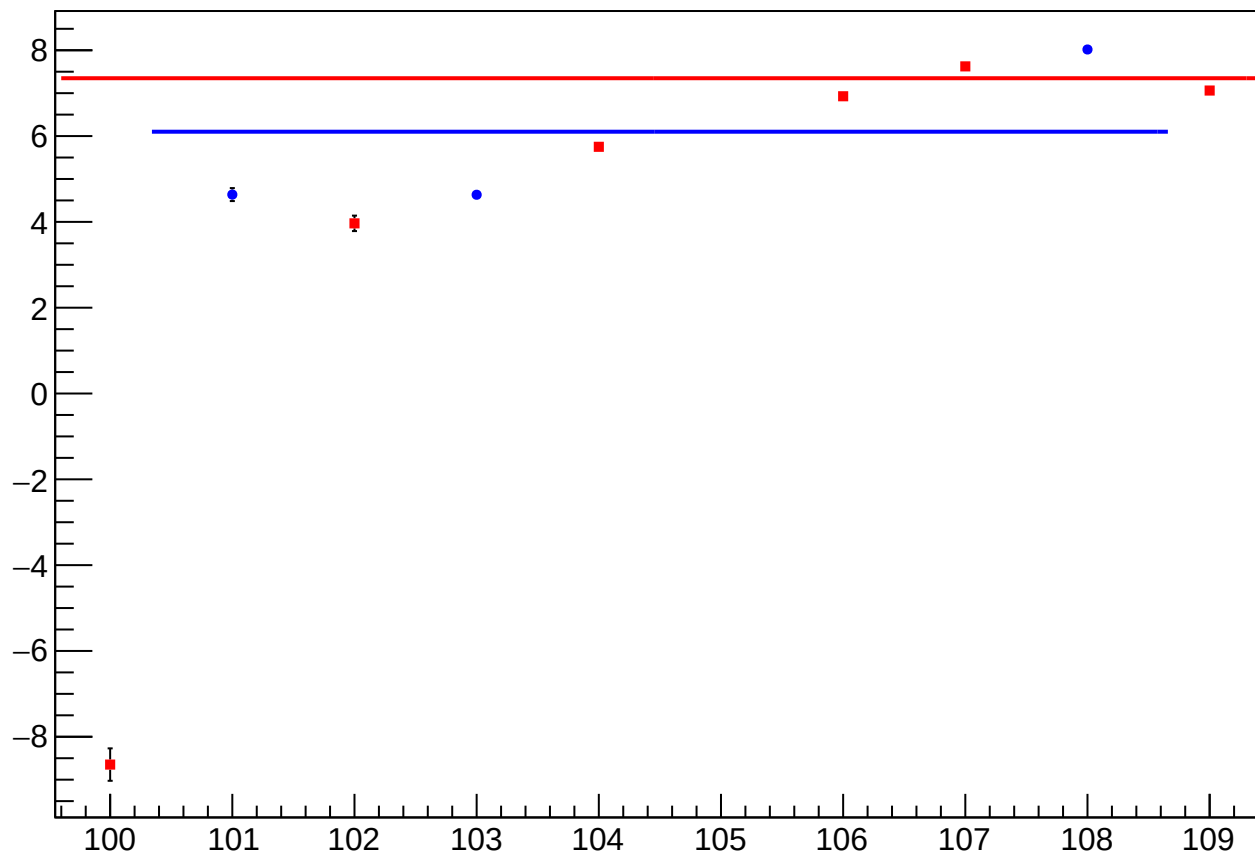
Right Out: 0.349 $\pm$ 0.007 χ^2 /NDF: 262.3/5

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

0.079 $\pm$ 0.007 χ^2 /NDF: 84.4/2

0.349 $\pm$ 0.007 χ^2 /NDF: 262.3/5

dit_sam7_4aY_slope vs Slug



Right In: 6.102 $\pm$ 0.028 χ^2 /NDF: 3629.5/2

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

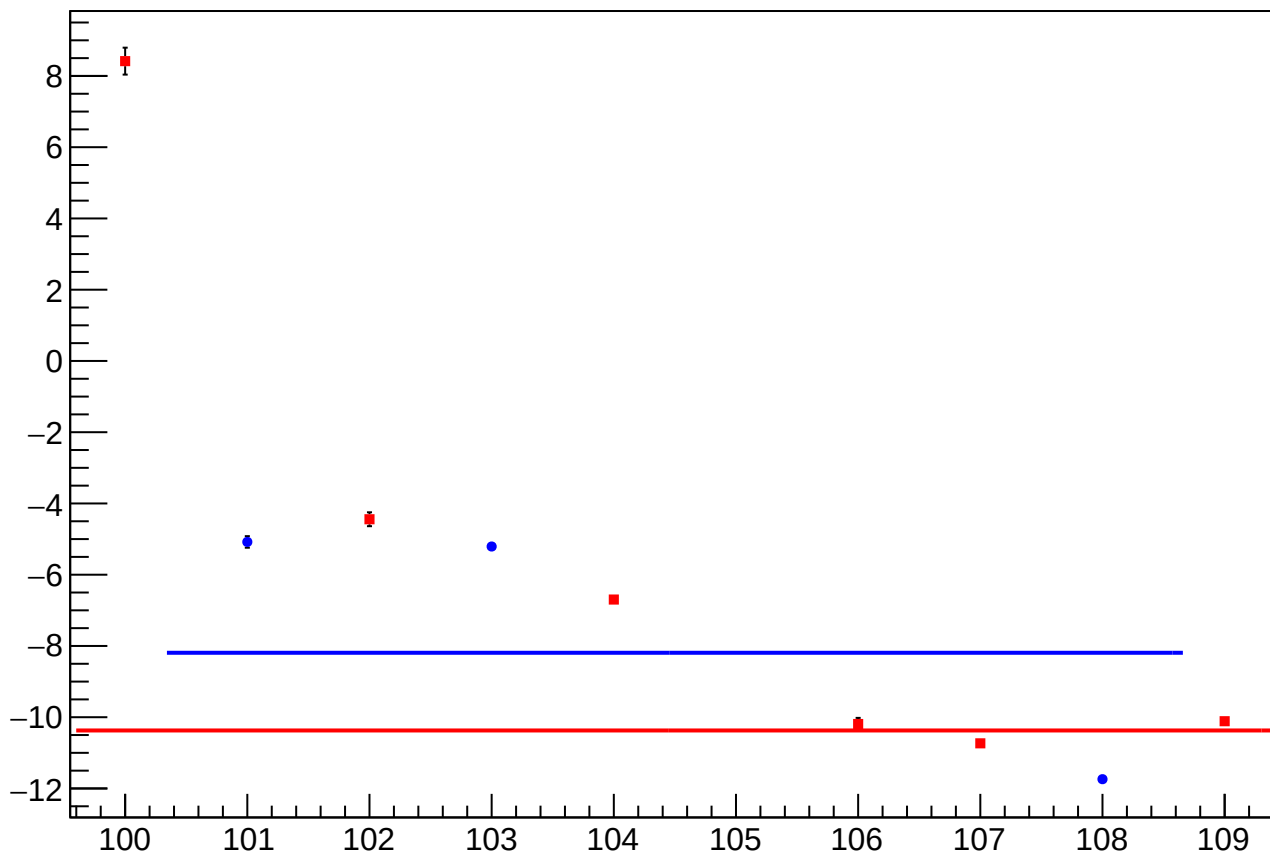
Right Out: 7.348 $\pm$ 0.009 χ^2 /NDF: 3351.2/5

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

6.102 $\pm$ 0.028 χ^2 /NDF: 3629.5/2

7.348 $\pm$ 0.009 χ^2 /NDF: 3351.2/5

dit_sam7_4eY_slope vs Slug



Right In: -8.191+/-0.031 χ^2/NDF : 11227.3/2

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

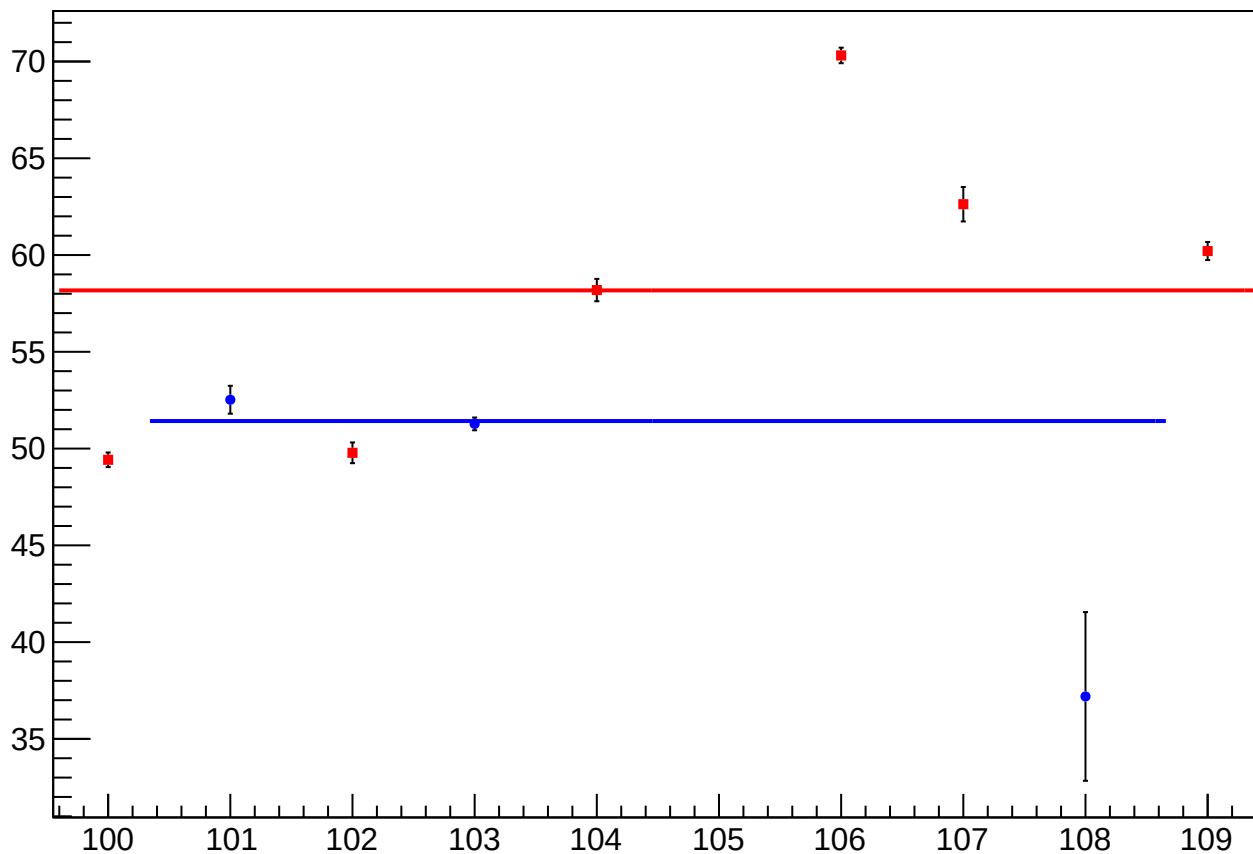
Right Out: -10.372+/-0.011 χ^2/NDF : 5315.1/5

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

-8.191+/-0.031 χ^2/NDF : 11227.3/2

-10.372+/-0.011 χ^2/NDF : 5315.1/5

dit_sam8_4aX_slope vs Slug



Right In: 51.423+/-0.299 χ^2 /NDF: 13.2/2

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

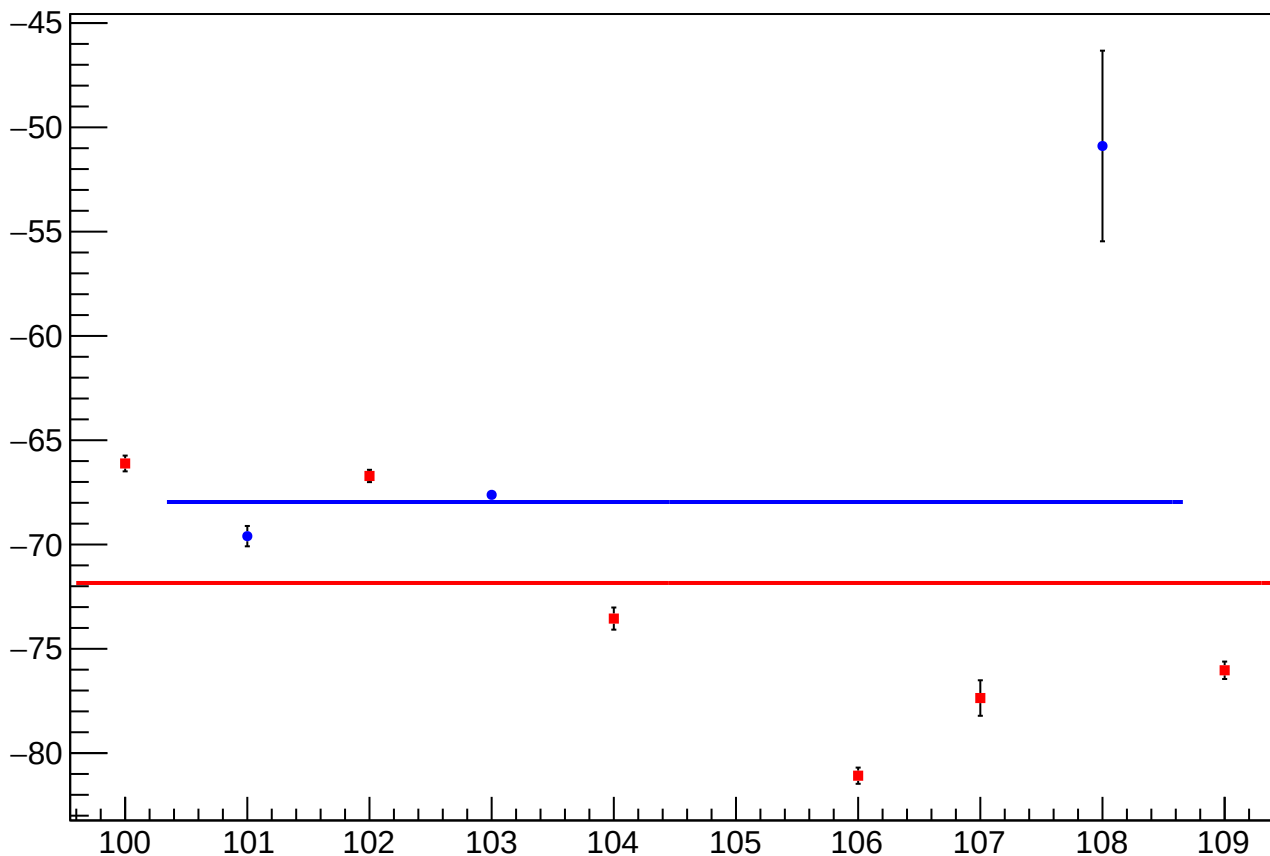
Right Out: 58.173+/-0.198 χ^2 /NDF: 1742.2/5

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

51.423+/-0.299 χ^2 /NDF: 13.2/2

58.173+/-0.198 χ^2 /NDF: 1742.2/5

dit_sam8_4eX_slope vs Slug



Right In: -67.962 ± 0.214 $\chi^2/\text{NDF}: 27.3/2$

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

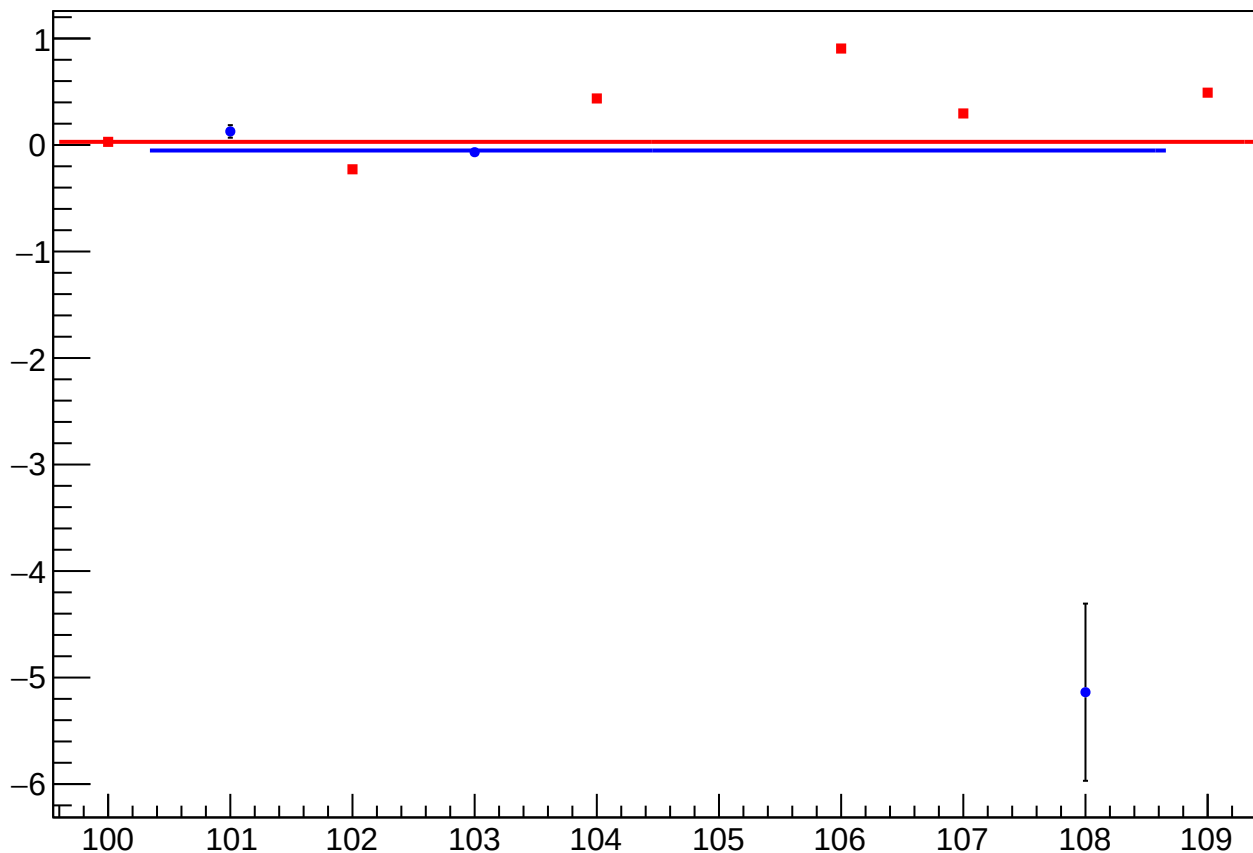
Right Out: -71.844 ± 0.167 $\chi^2/\text{NDF}: 1250.5/5$

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

-67.962 ± 0.214 $\chi^2/\text{NDF}: 27.3/2$

-71.844 ± 0.167 $\chi^2/\text{NDF}: 1250.5/5$

dit_sam8_11X12X_slope vs Slug



Right In: -0.052 ± 0.018 $\chi^2/\text{NDF}: 47.3/2$

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

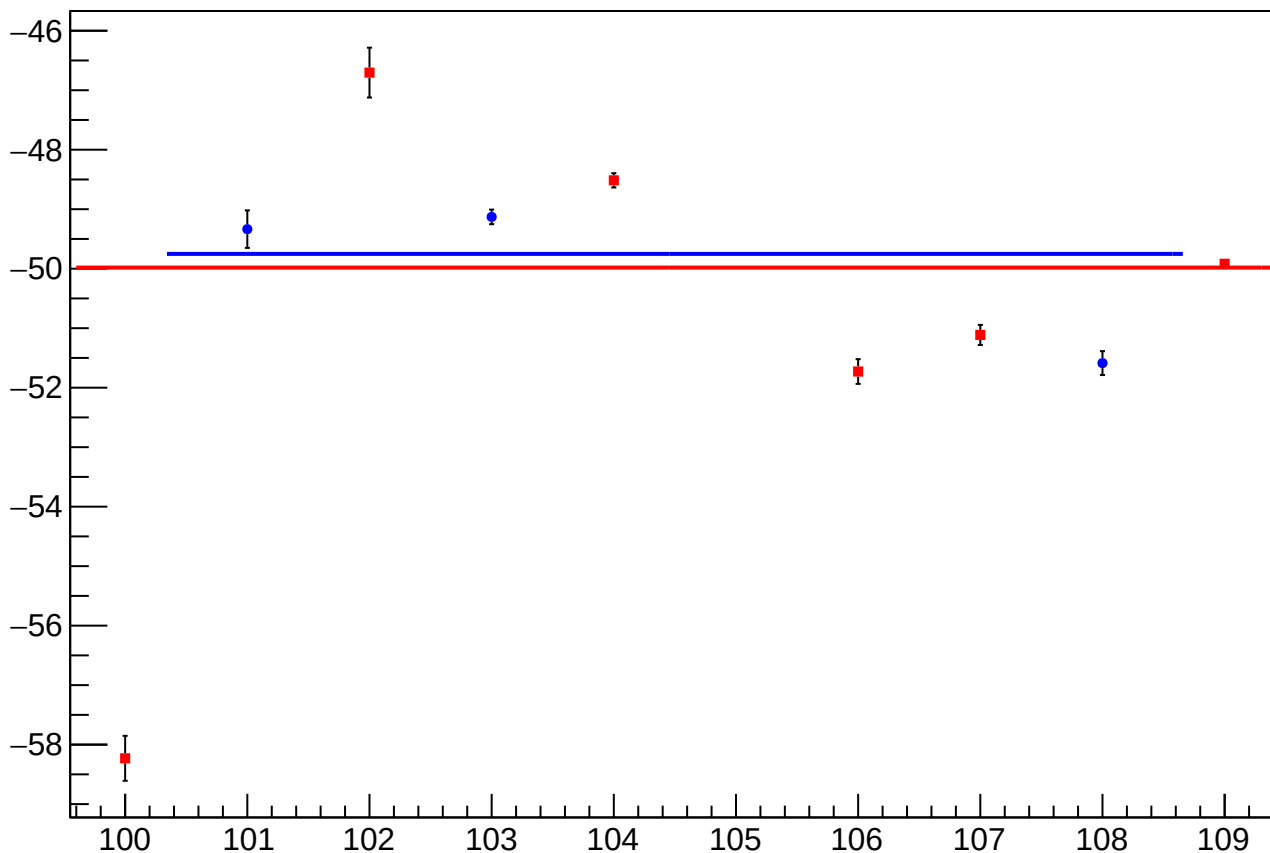
Right Out: 0.030 ± 0.000 $\chi^2/\text{NDF}: 12239.0/5$

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

-0.052 ± 0.018 $\chi^2/\text{NDF}: 47.3/2$

0.030 ± 0.000 $\chi^2/\text{NDF}: 12239.0/5$

dit_sam8_4aY_slope vs Slug



Right In: -49.751 ± 0.099 $\chi^2/\text{NDF}: 110.9/2$

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

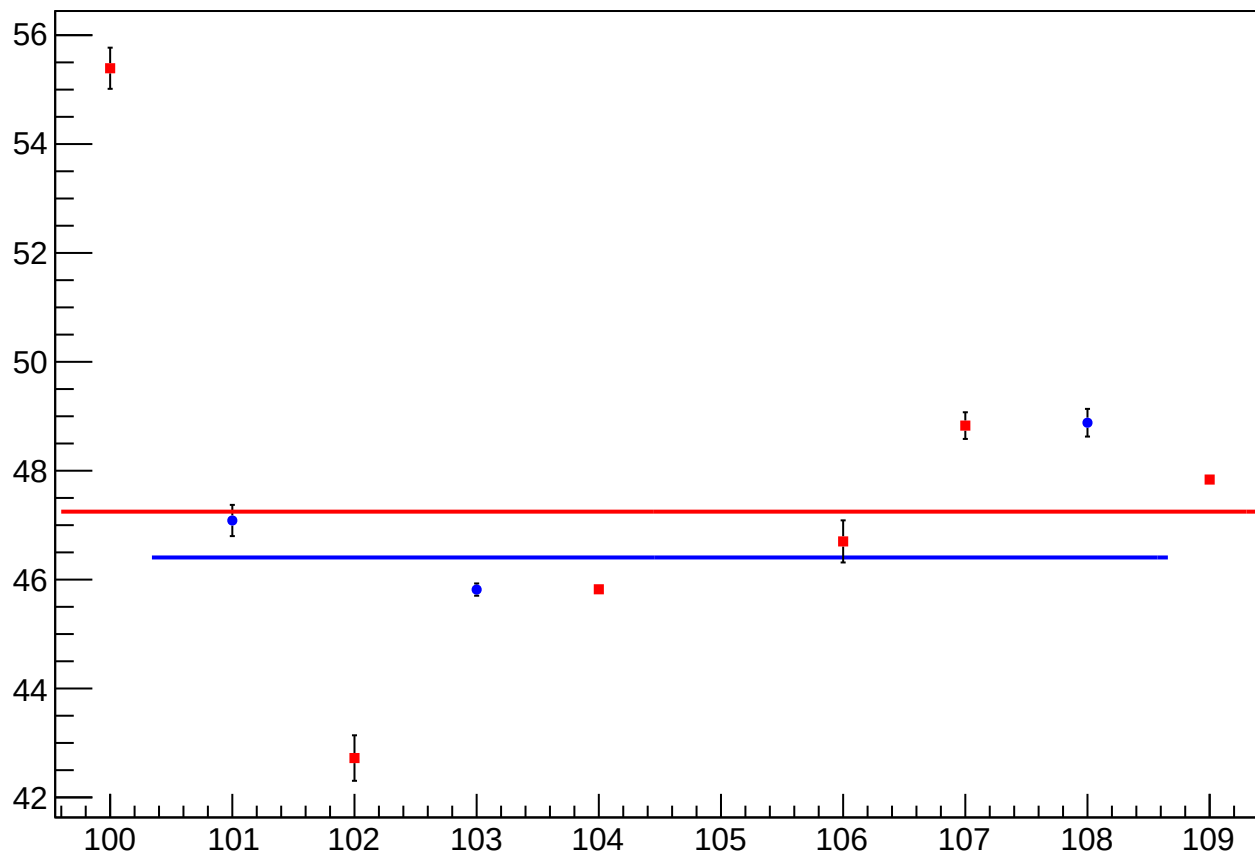
Right Out: -49.981 ± 0.049 $\chi^2/\text{NDF}: 803.6/5$

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

-49.751 ± 0.099 $\chi^2/\text{NDF}: 110.9/2$

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

dit_sam8_4eY_slope vs Slug



Right In: 46.407 $\pm$ 0.097 χ^2 /NDF: 127.7/2

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

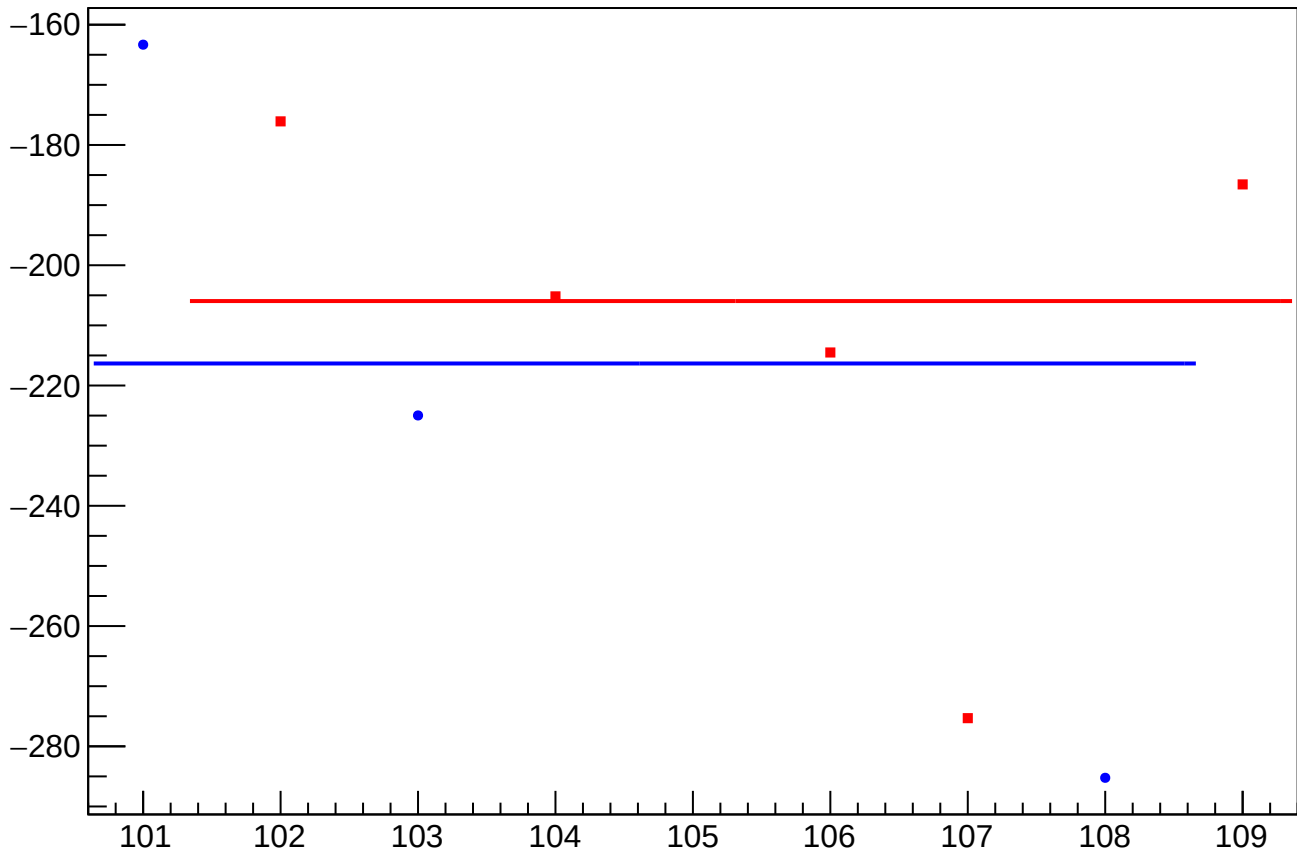
Right Out: 47.248 $\pm$ 0.045 χ^2 /NDF: 1064.2/5

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

46.407 $\pm$ 0.097 χ^2 /NDF: 127.7/2

47.248 $\pm$ 0.045 χ^2 /NDF: 1064.2/5

dit_4aX_coil1_mean vs Slug



Right In: -216.336+/-0.000 χ^2/NDF : 350612089215195296684395556809736192.0/2

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

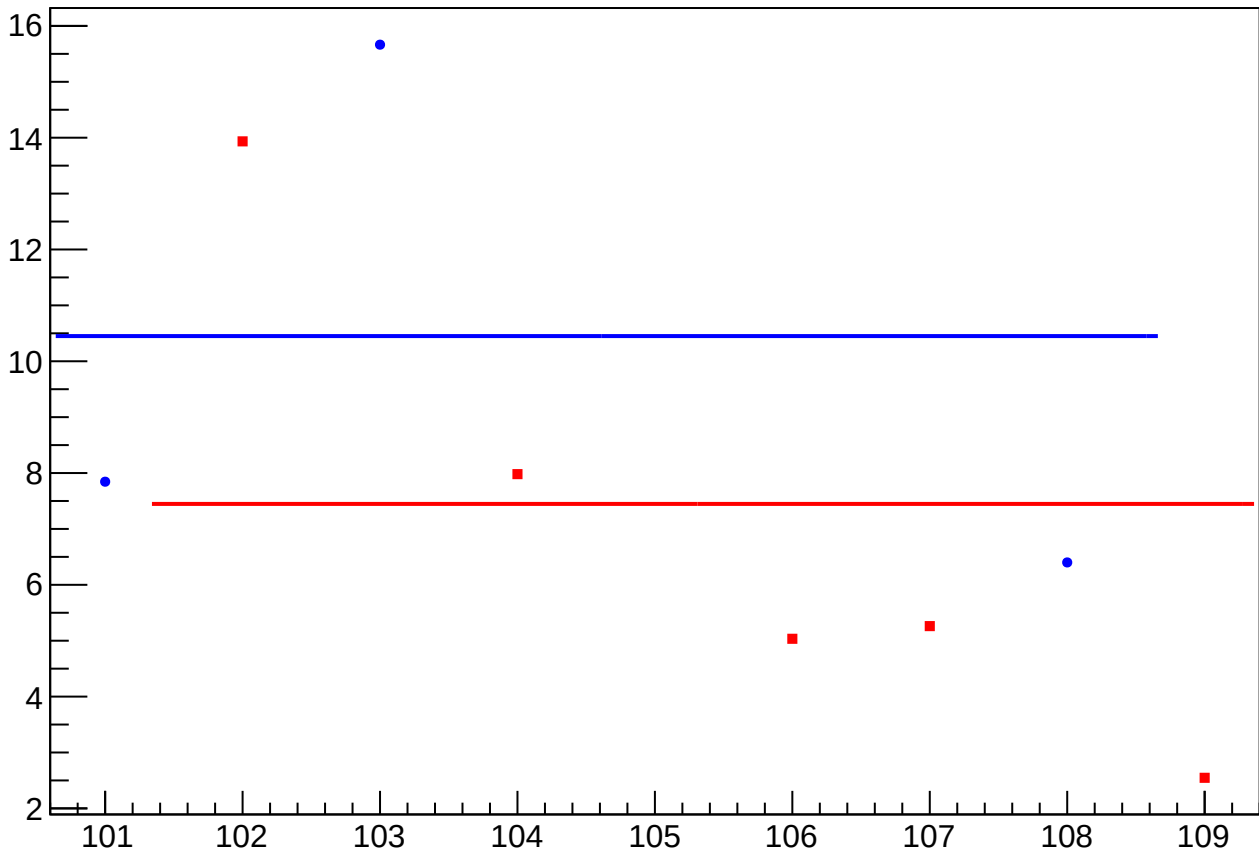
-216.336+/-0.000 χ^2/NDF : 3506120892151952

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: 10.451+/-0.000 χ^2/NDF : 2627740227300097327443880894791680.0/2

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

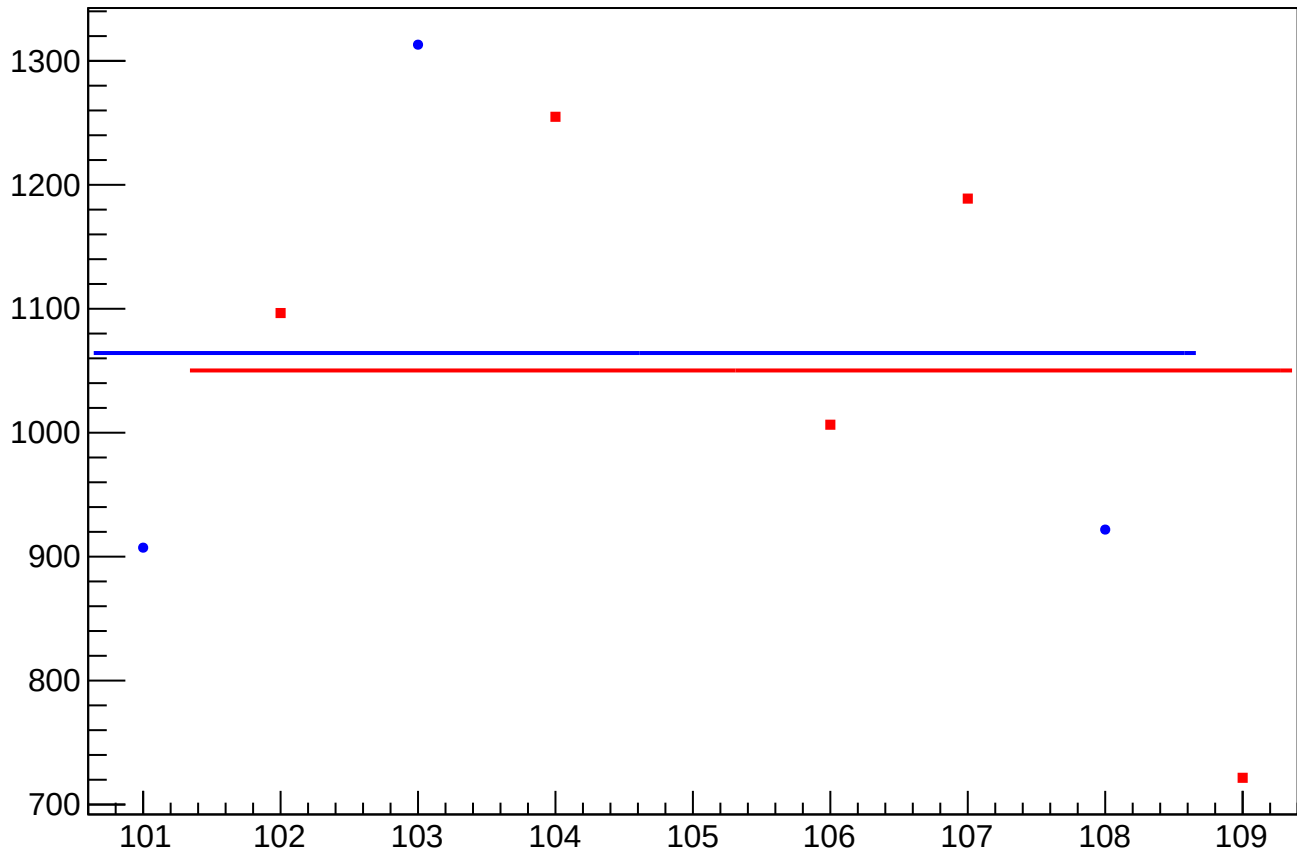
10.451+/-0.000 χ^2/NDF : 2627740227300097327443880894791680.0/2

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

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: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

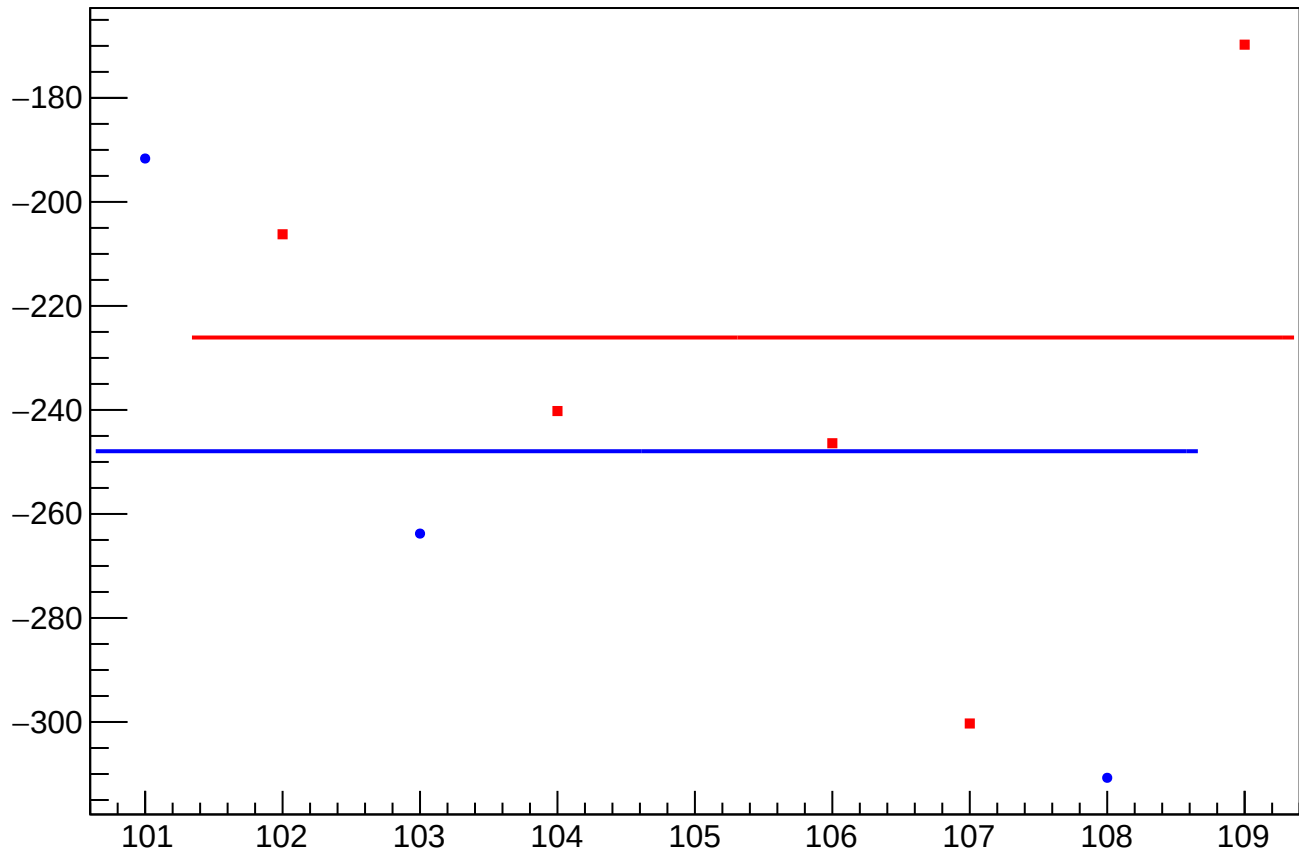
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_4eX_coil1_mean vs Slug



Right In: -247.936+/-0.000 χ^2/NDF : 351537142719388057536031521597554688.0/2

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

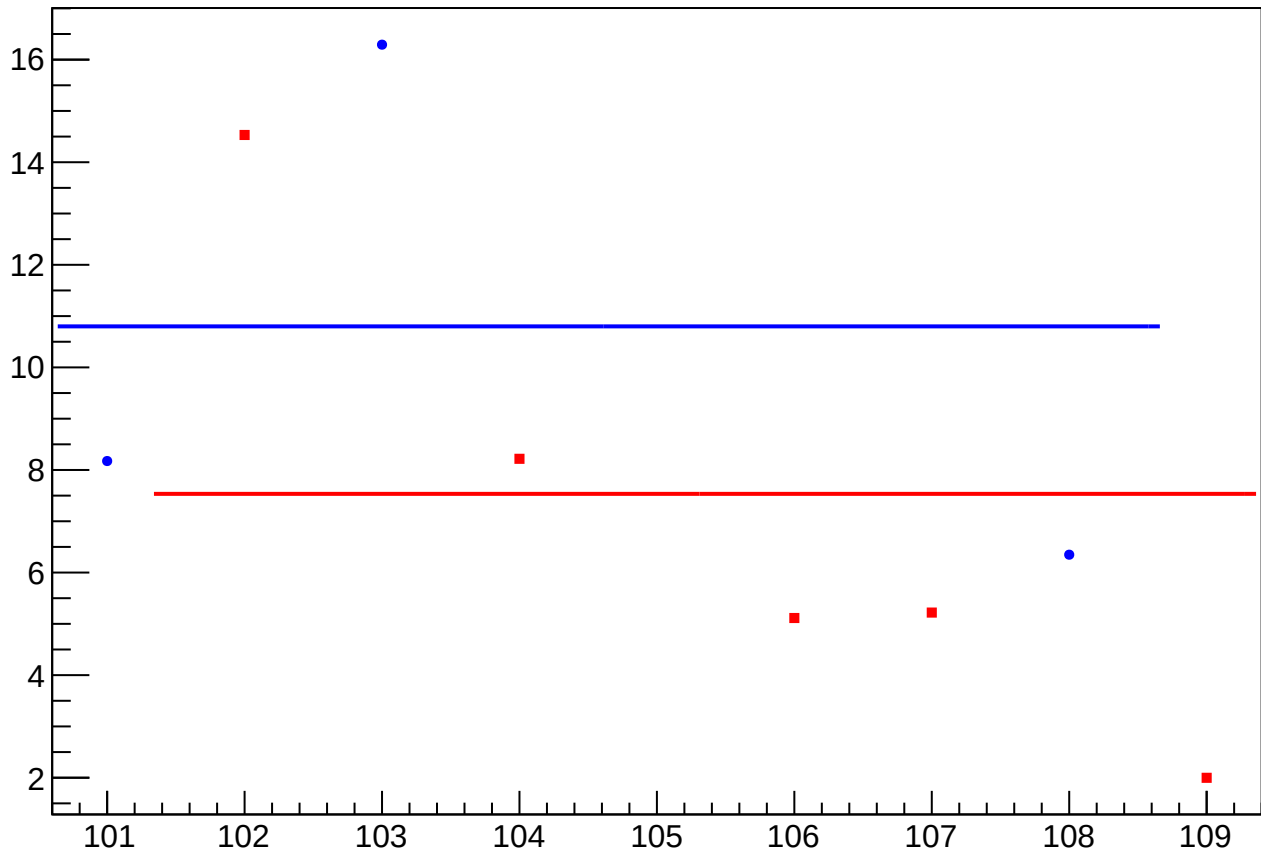
-247.936+/-0.000 χ^2/NDF : 3515371427193880

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

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

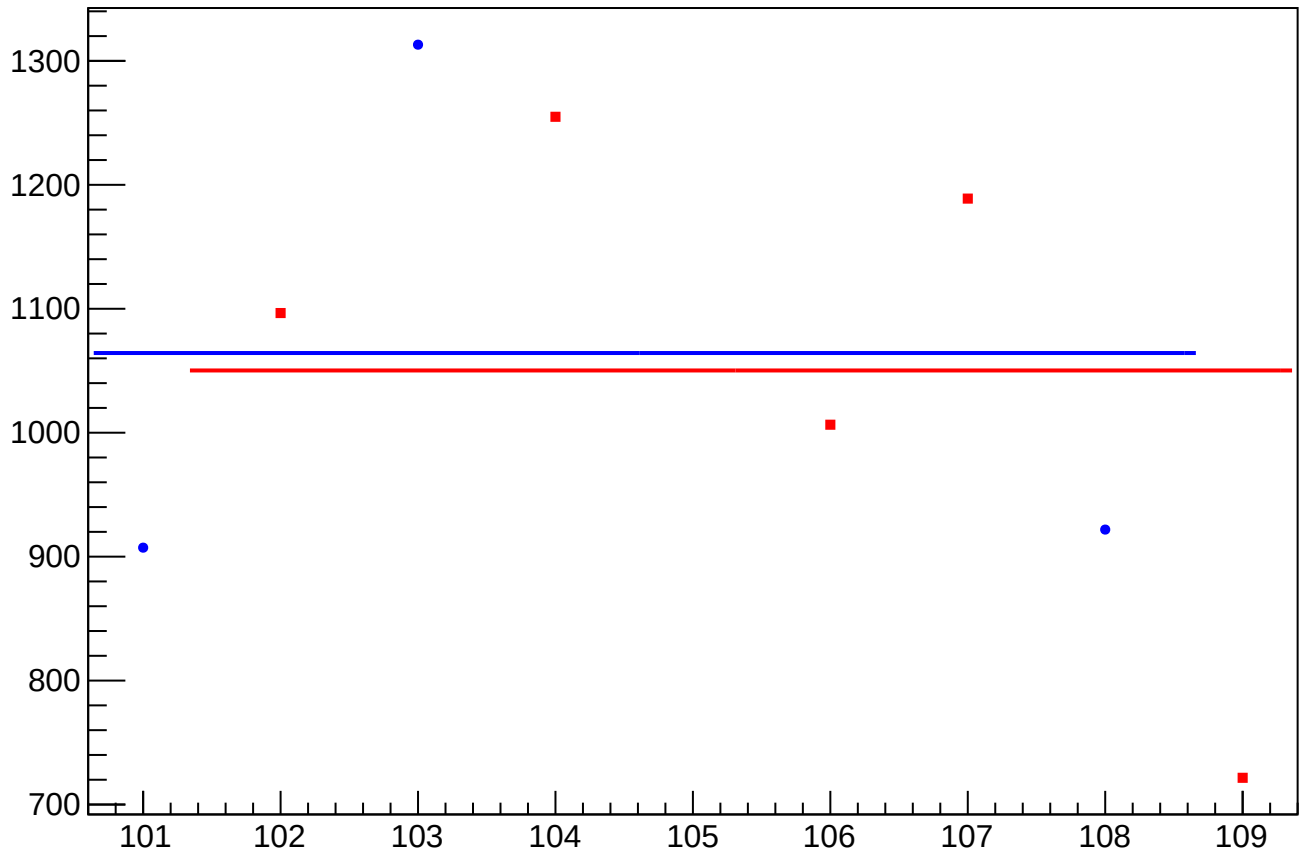
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 10.800+/-0.000 χ^2/NDF : 2939358844359900893026661238308864.0/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 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: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

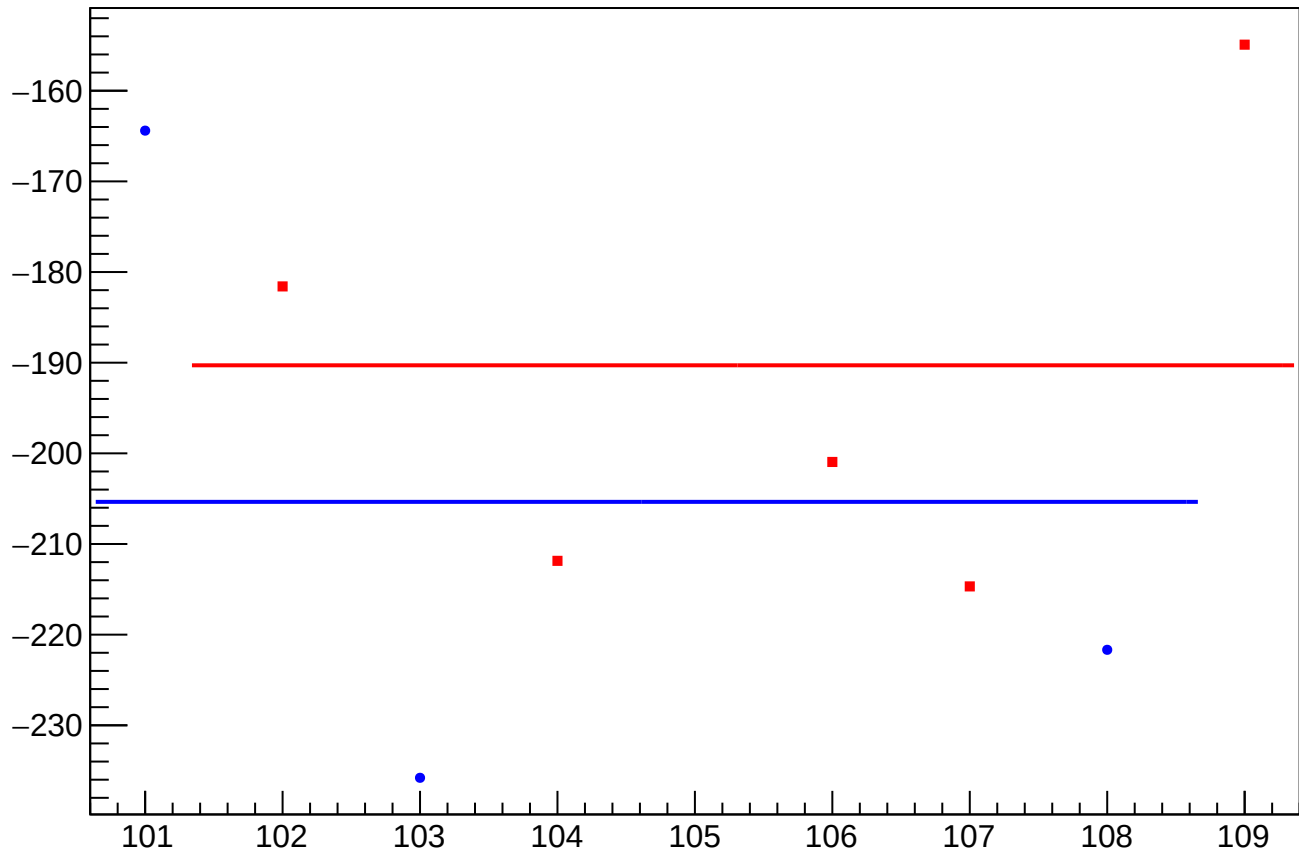
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_11X12X_coil1_mean vs Slug



Right In: -205.352+/-0.000 χ^2/NDF : 163722589157325906018326771245514752.0/2

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

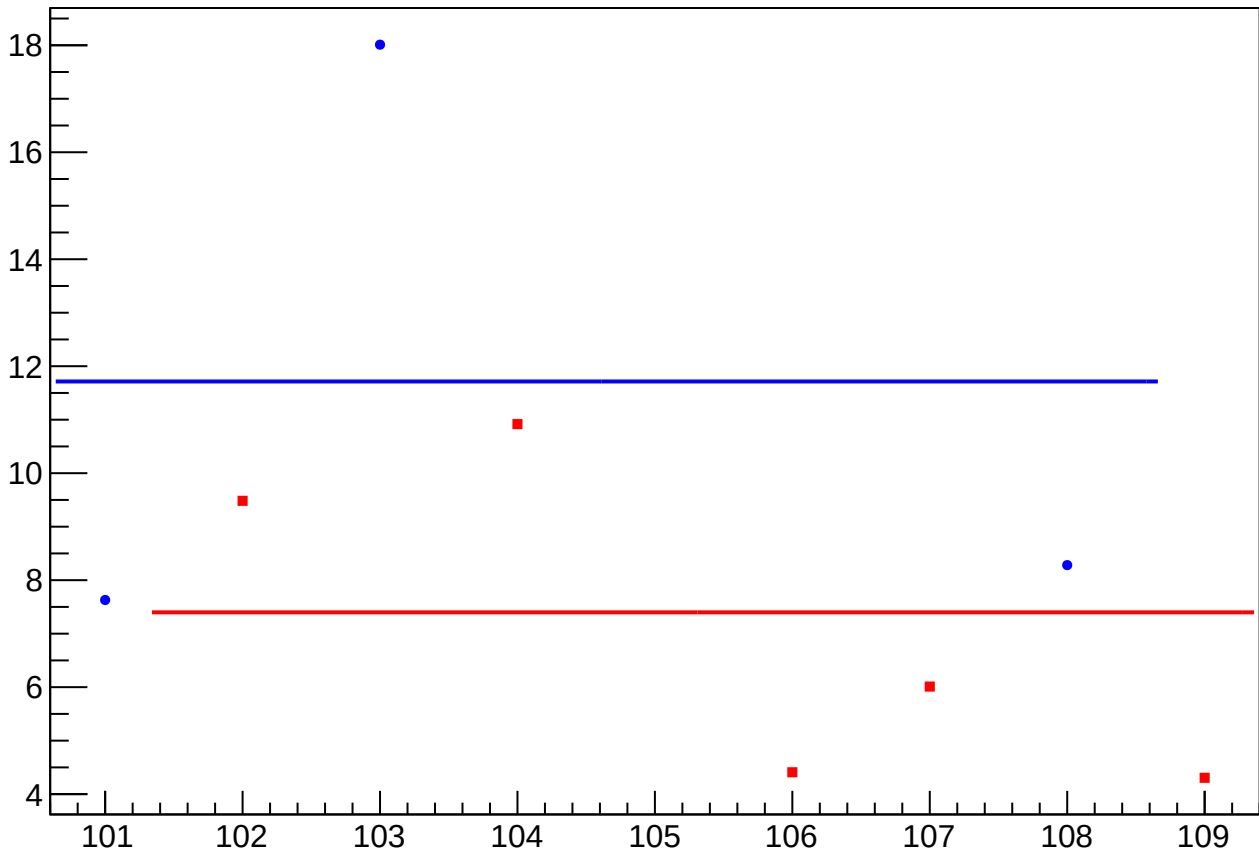
-205.352+/-0.000 χ^2/NDF : 1637225891573259

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: 11.715+/-0.000 χ^2/NDF : 3771541857994881954450445346799616.0/2

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

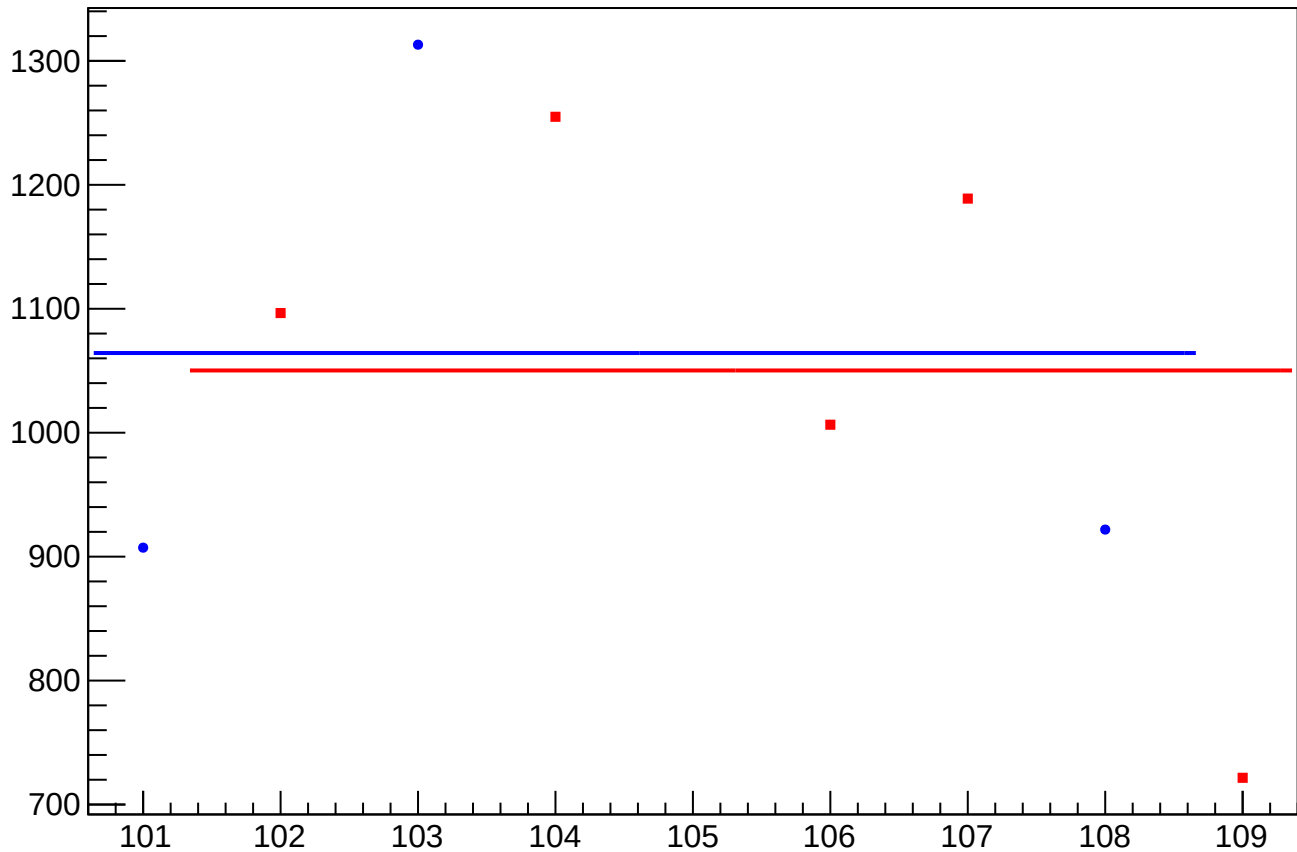
11.715+/-0.000 χ^2/NDF : 3771541857994881954450445346799616.0/2

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

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

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

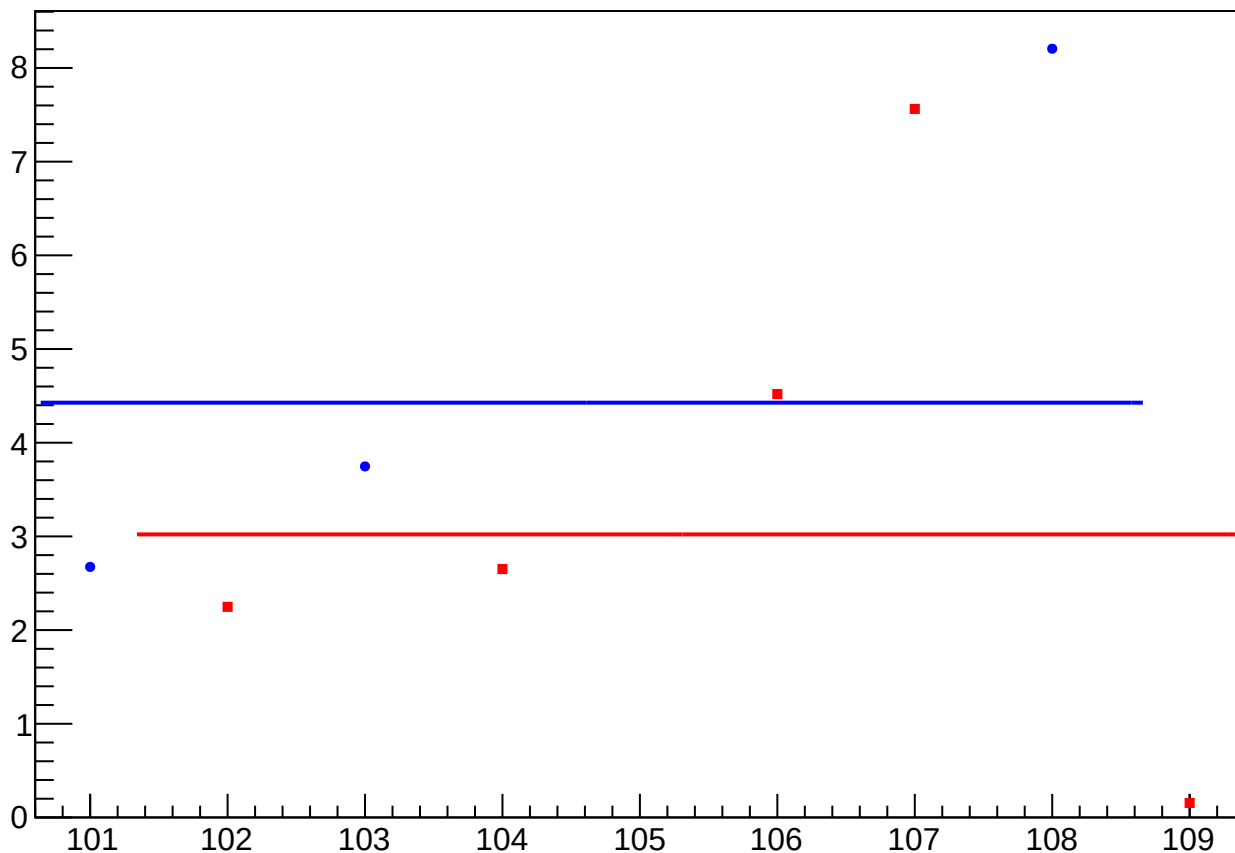
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_4aY_coil1_mean vs Slug



Right In: 4.427+/-0.000 χ^2/NDF : 751039747971668392852025331679232.0/2

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

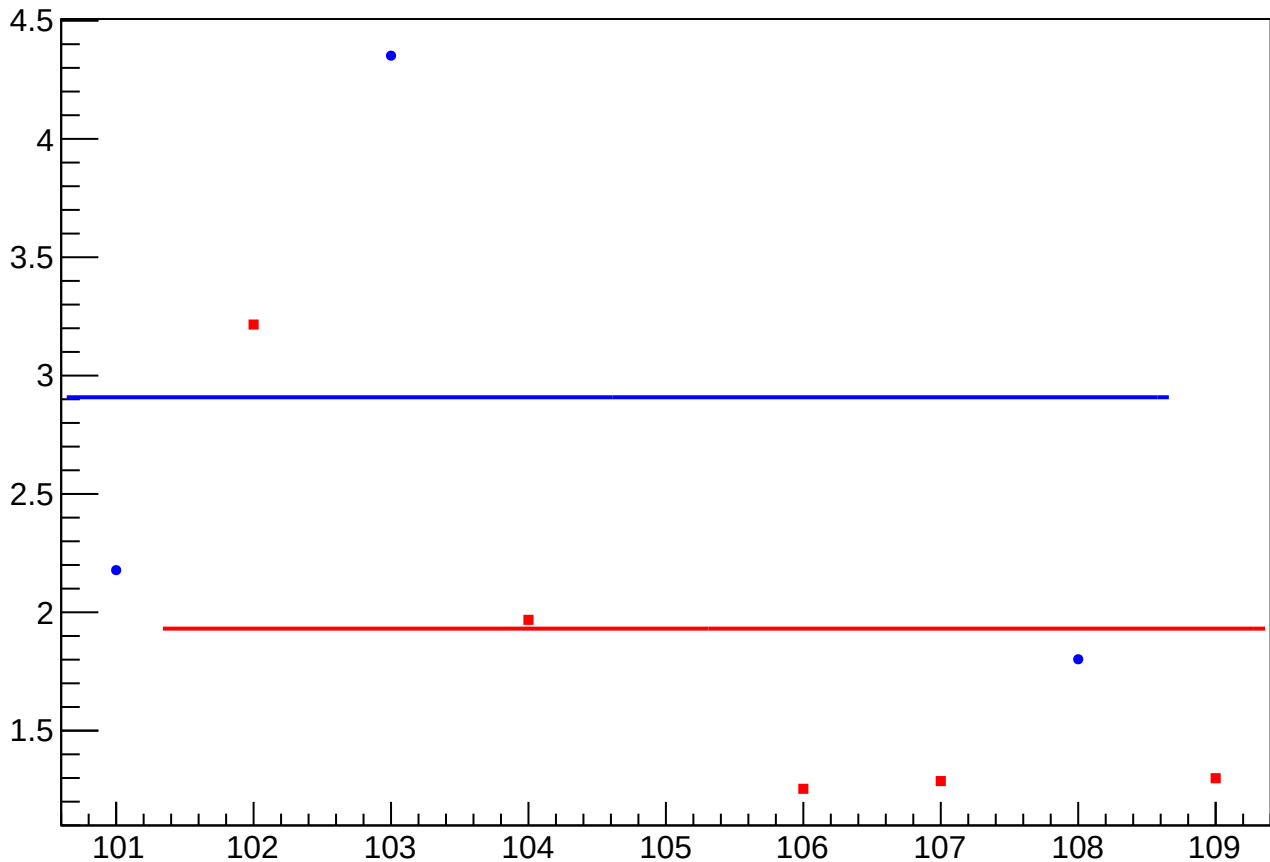
Right Out: 3.021+/-0.000 χ^2/NDF : 1272902098715750762226023850311680.0/4

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

4.427+/-0.000 χ^2/NDF : 751039747971668392852025331679232.0/2

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

dit_4aY_coil1_err_mean vs Slug



Right In: 2.908+/-0.000 χ^2/NDF : 200889335652261664783877126750208.0/2

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

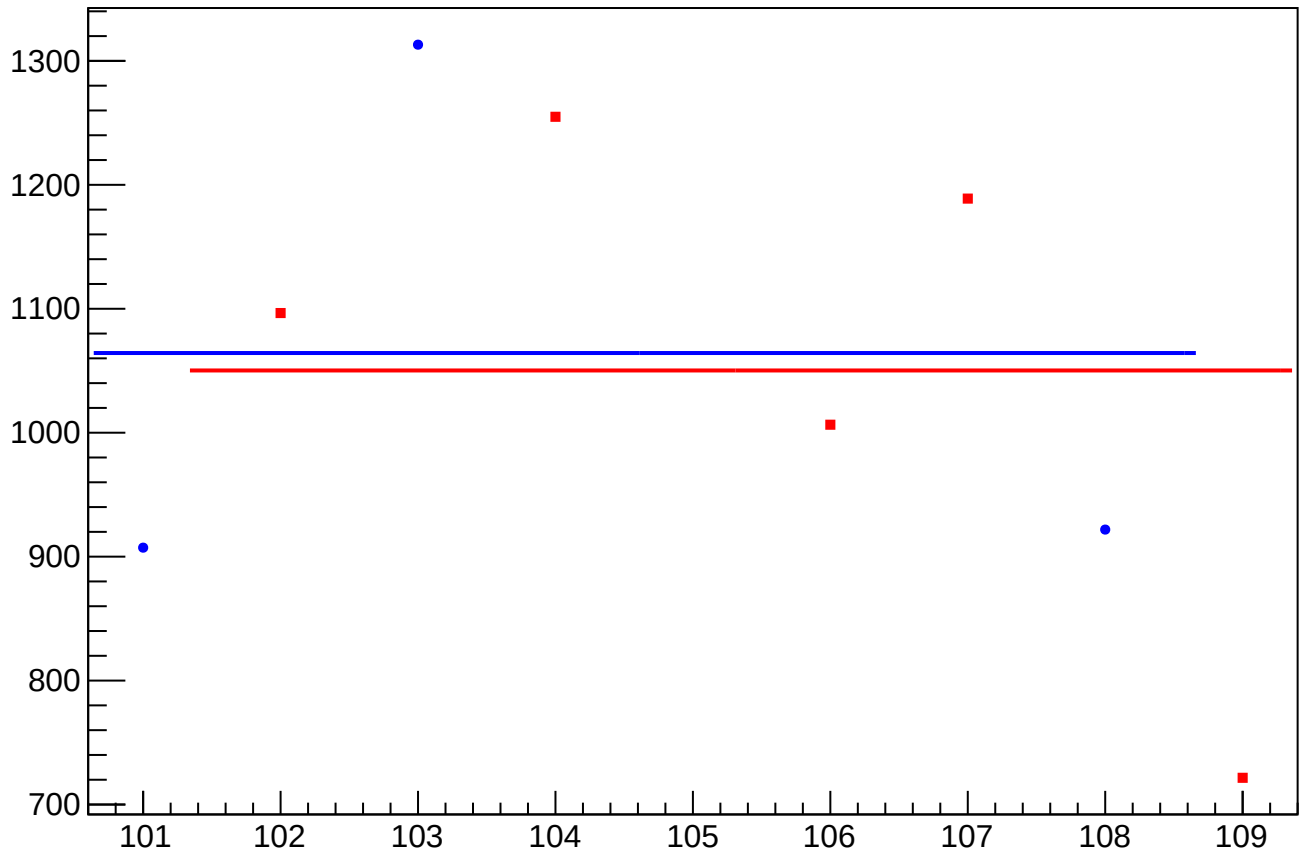
2.908+/-0.000 χ^2/NDF : 200889335652261664783877126750208.0/2

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: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

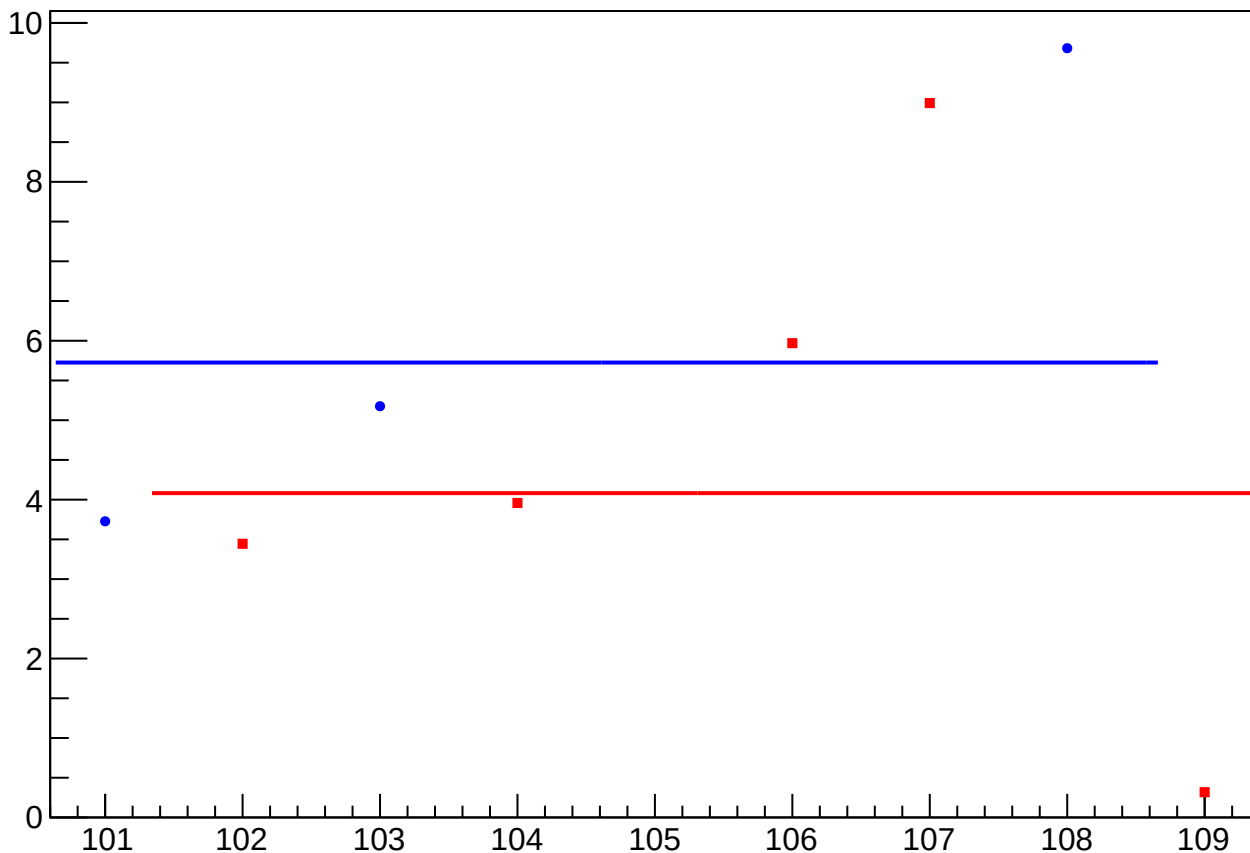
1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

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

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

dit_4eY_coil1_mean vs Slug



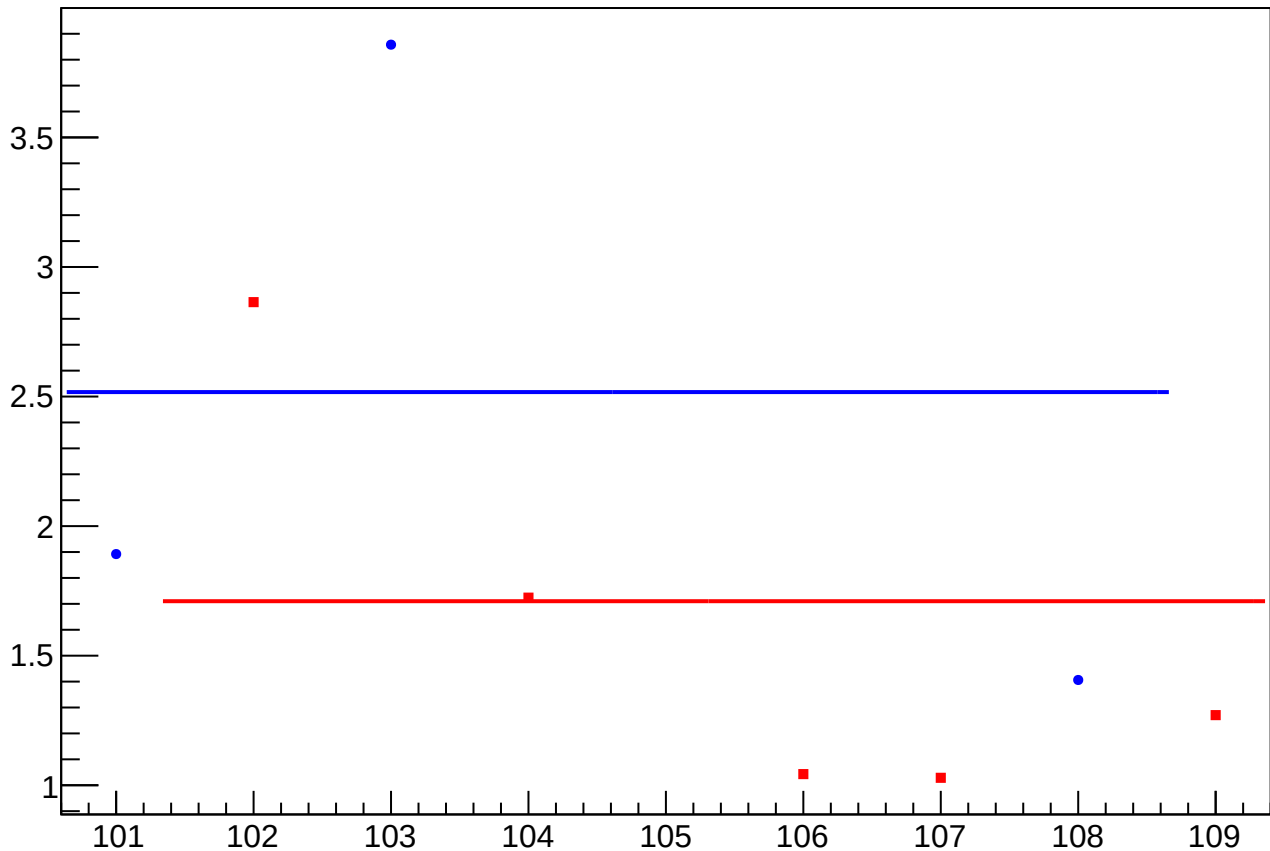
Right In: 5.726+/-0.000 χ^2/NDF : 848191766514011269172068584783872.0/2

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

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

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

dit_4eY_coil1_err_mean vs Slug



Right In: 2.517+/-0.000 χ^2/NDF : 176008357004539174868881850236928.0/2

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

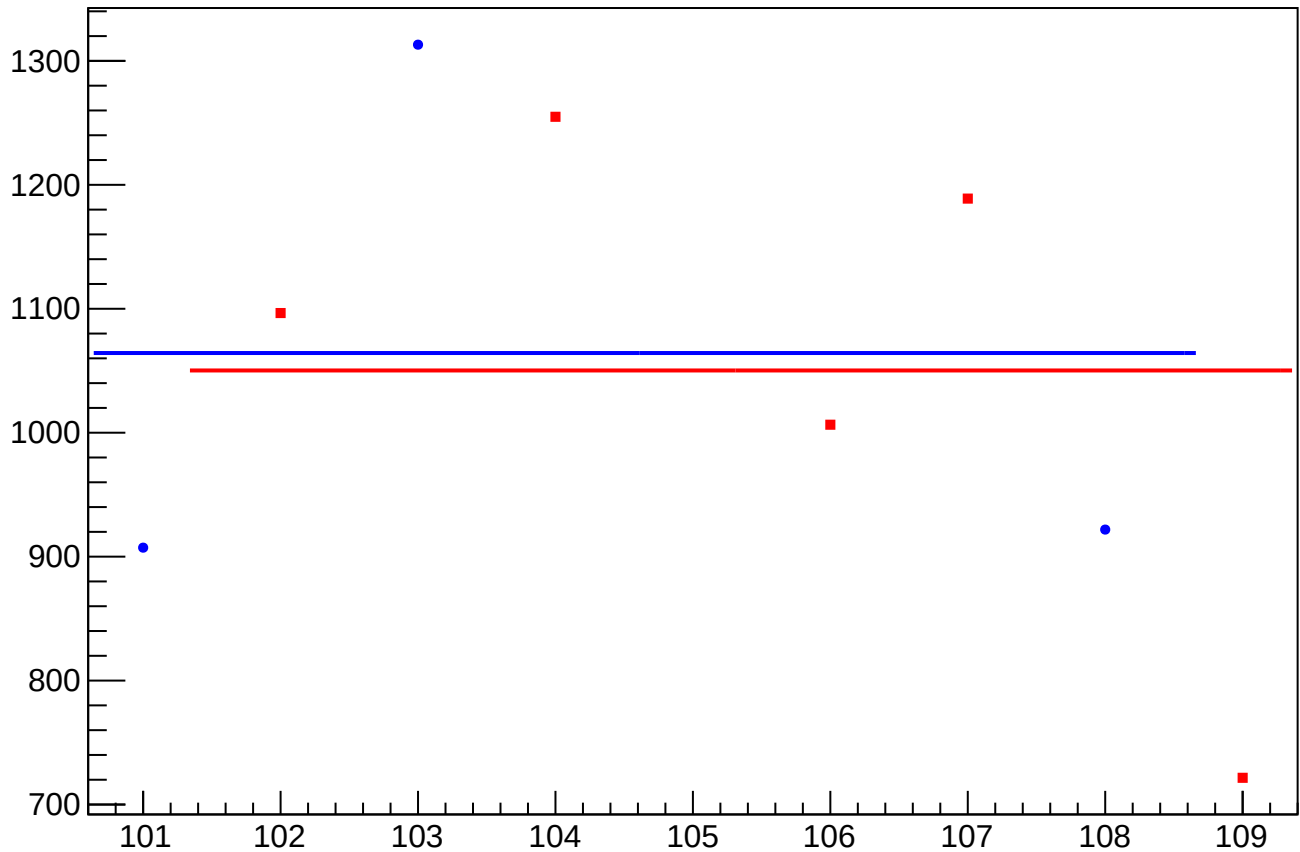
Right Out: 1.710+/-0.000 χ^2/NDF : 117647304860453765822167291789312.0/4

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

2.517+/-0.000 χ^2/NDF : 1760083570045391748

1.710+/-0.000 χ^2/NDF : 1176473048604537658

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

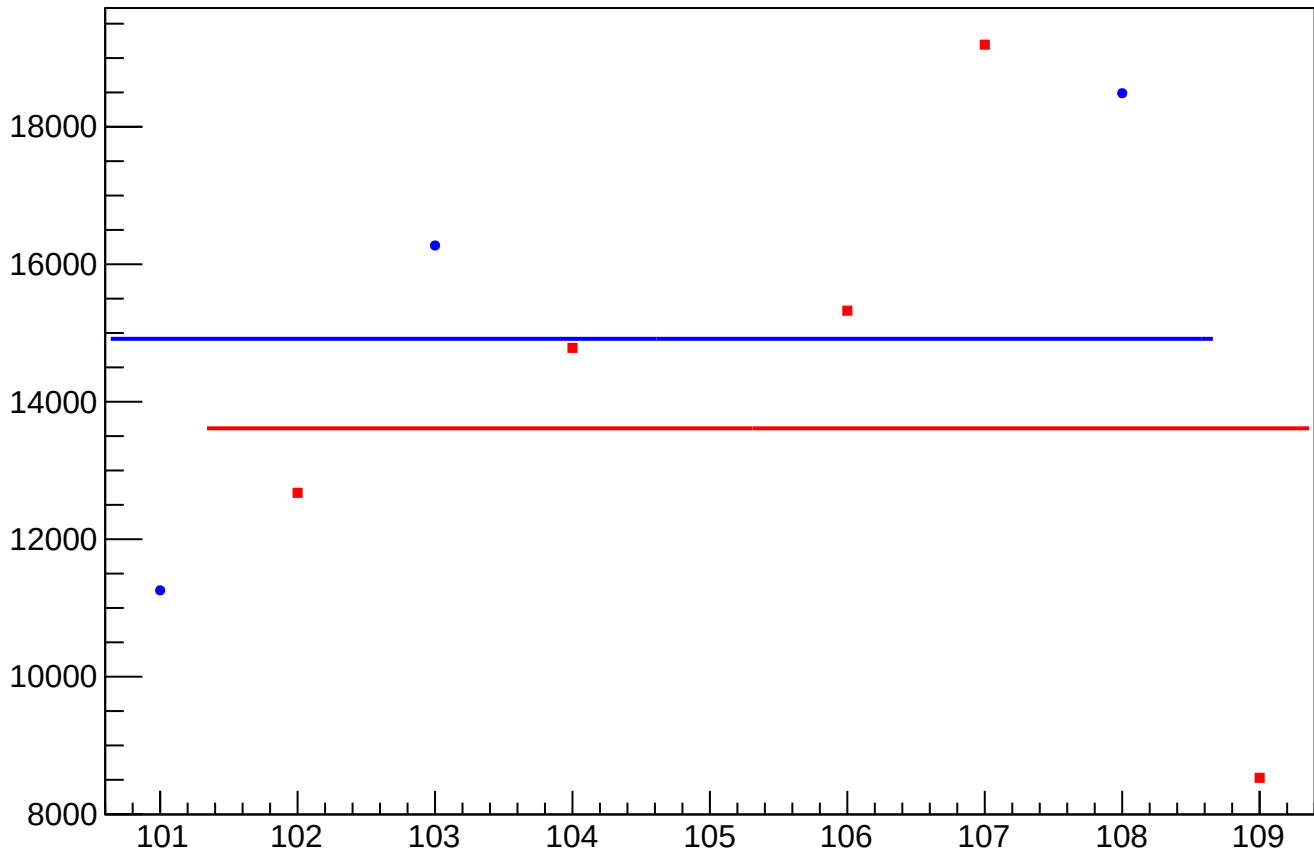
1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

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

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

dit_usl_coil1_mean vs Slug



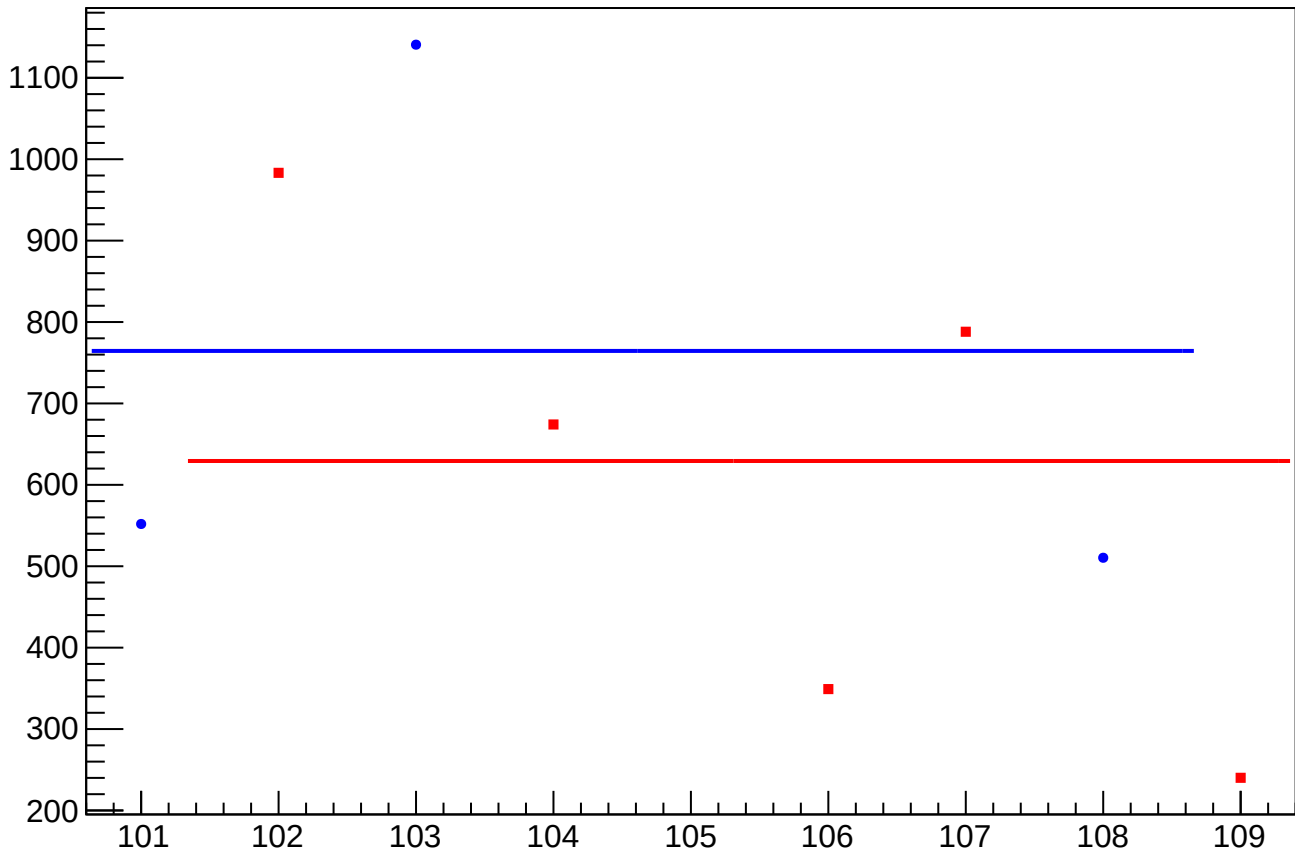
Right In: 14915.486+/-0.000 χ^2/NDF : 1383903481068747021863348845046793240576.0/2

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: 764.504+/-0.000 χ^2/NDF : 13469841490107603502546020832011878400.0/2

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

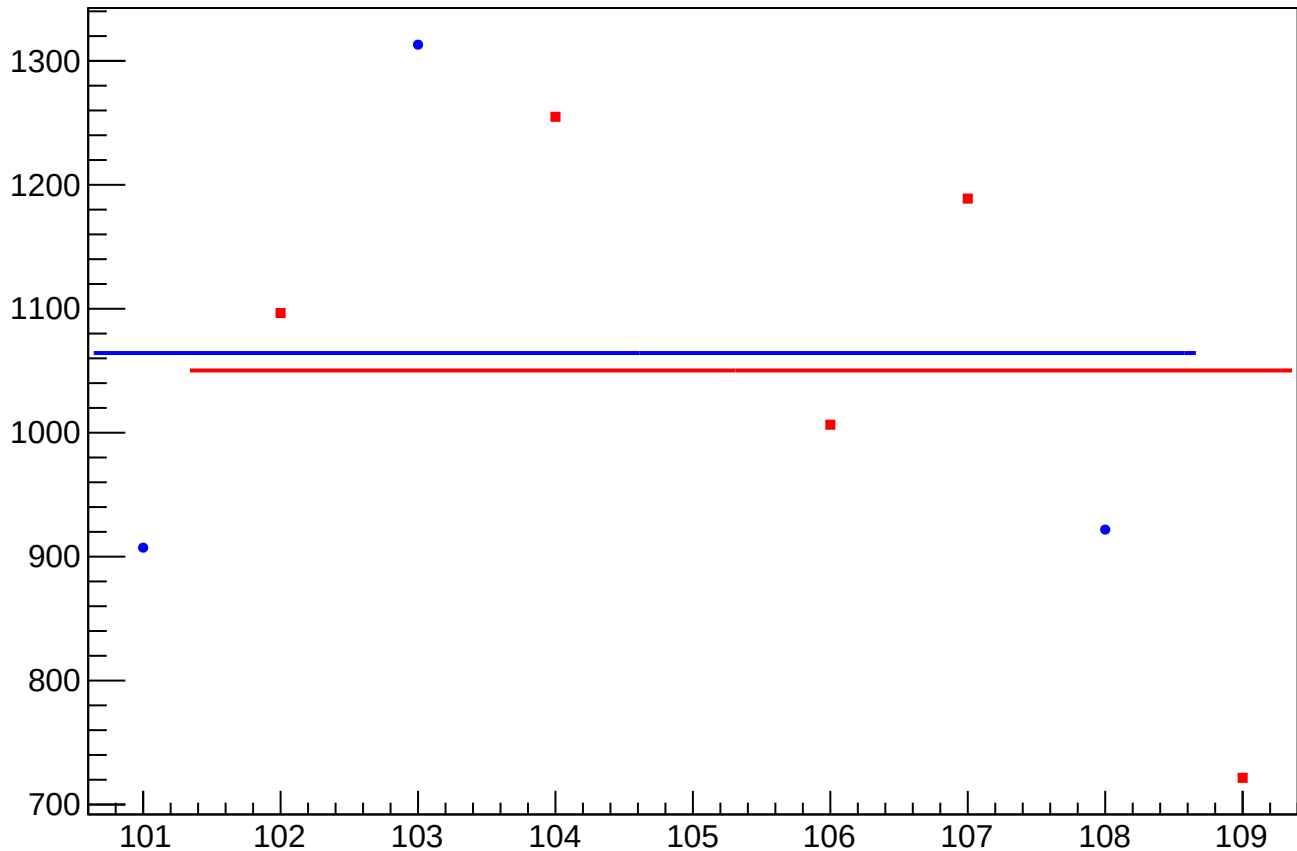
764.504+/-0.000 χ^2/NDF : 13469841490107603

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

629.300+/-0.000 χ^2/NDF : 18435924487949933

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

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

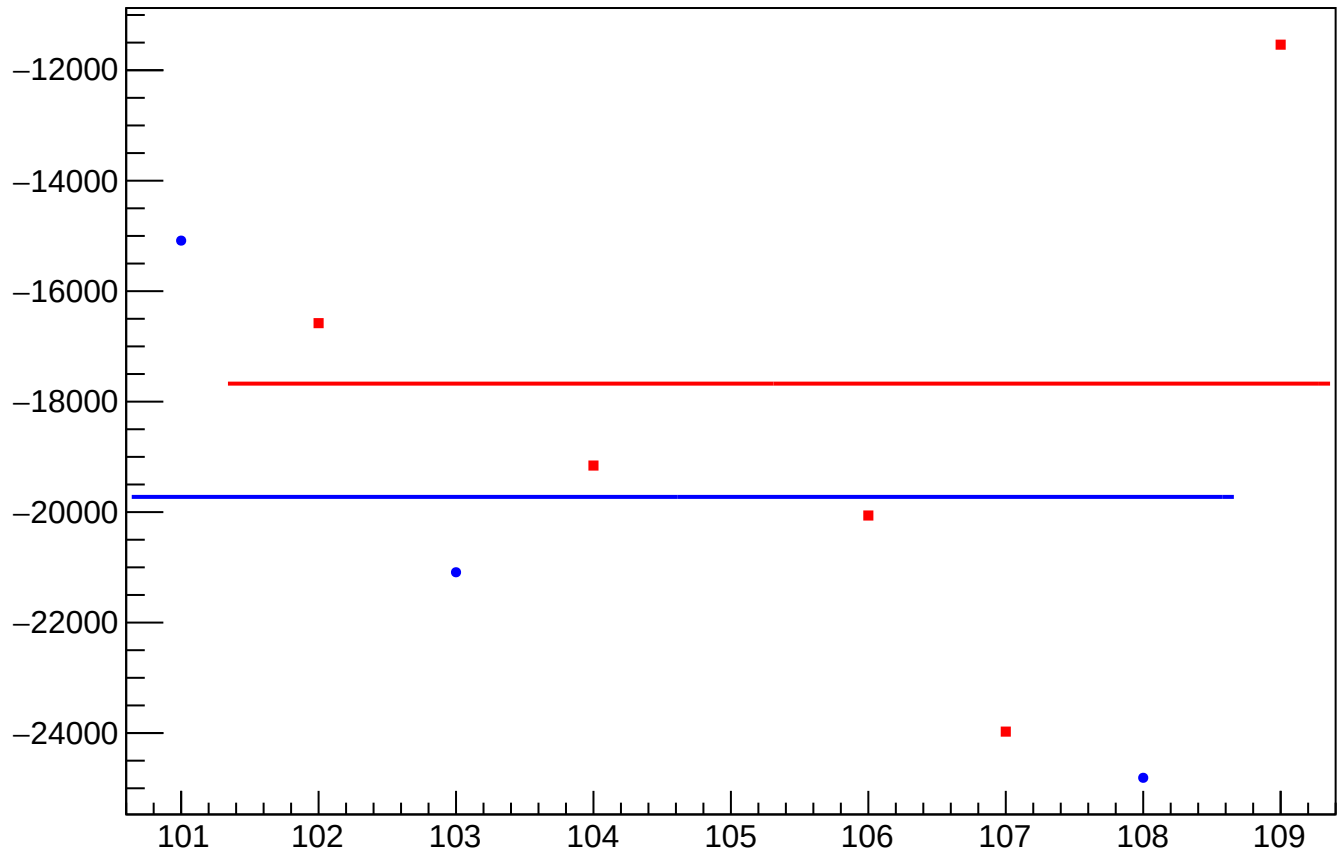
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_usr_coil1_mean vs Slug



Right In: -19724.570+/-0.000 χ^2/NDF : 2362744509146347893114795824862996725760.0/2

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

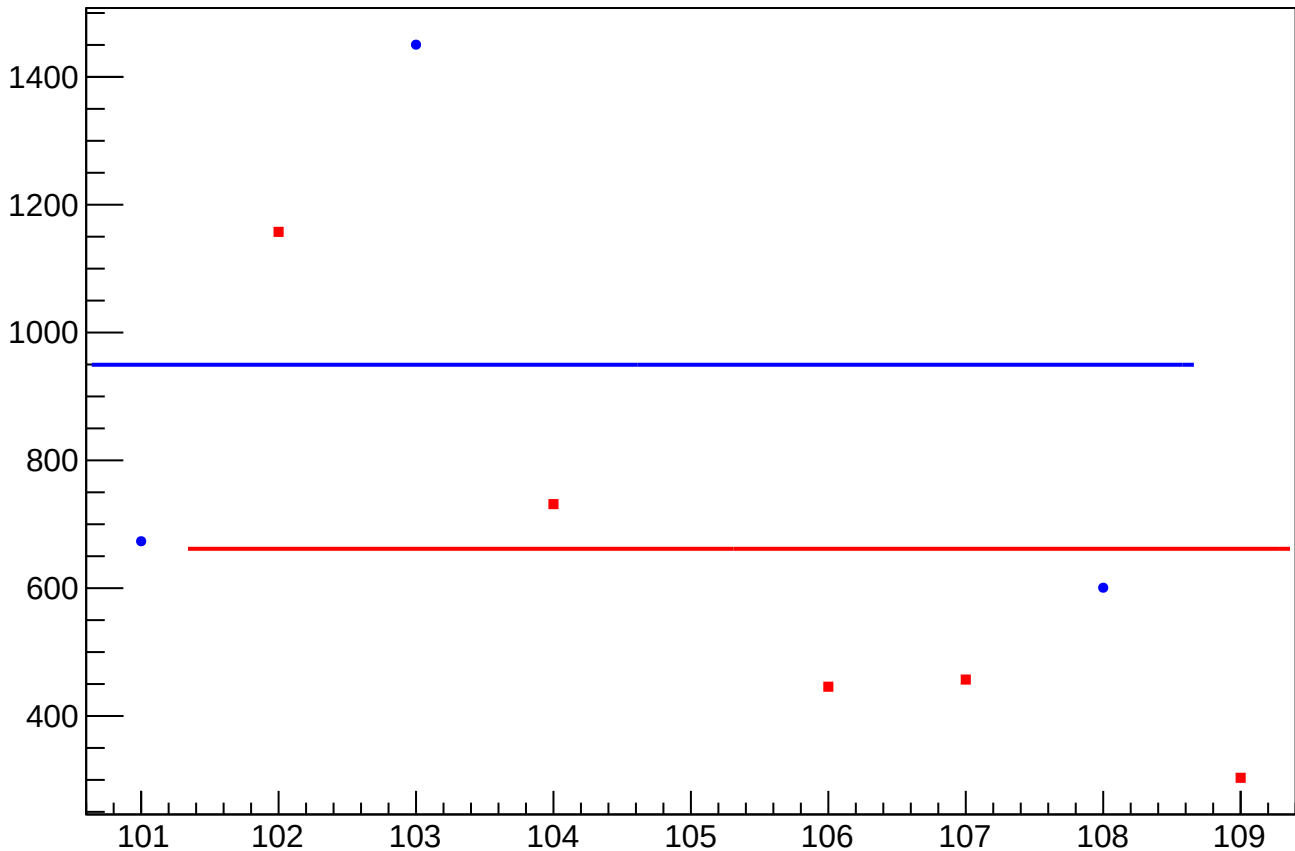
-19724.570+/-0.000 χ^2/NDF : 23627445091463

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: 949.594+/-0.000 χ^2/NDF : 23924207118074482665823486998017474560.0/2

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

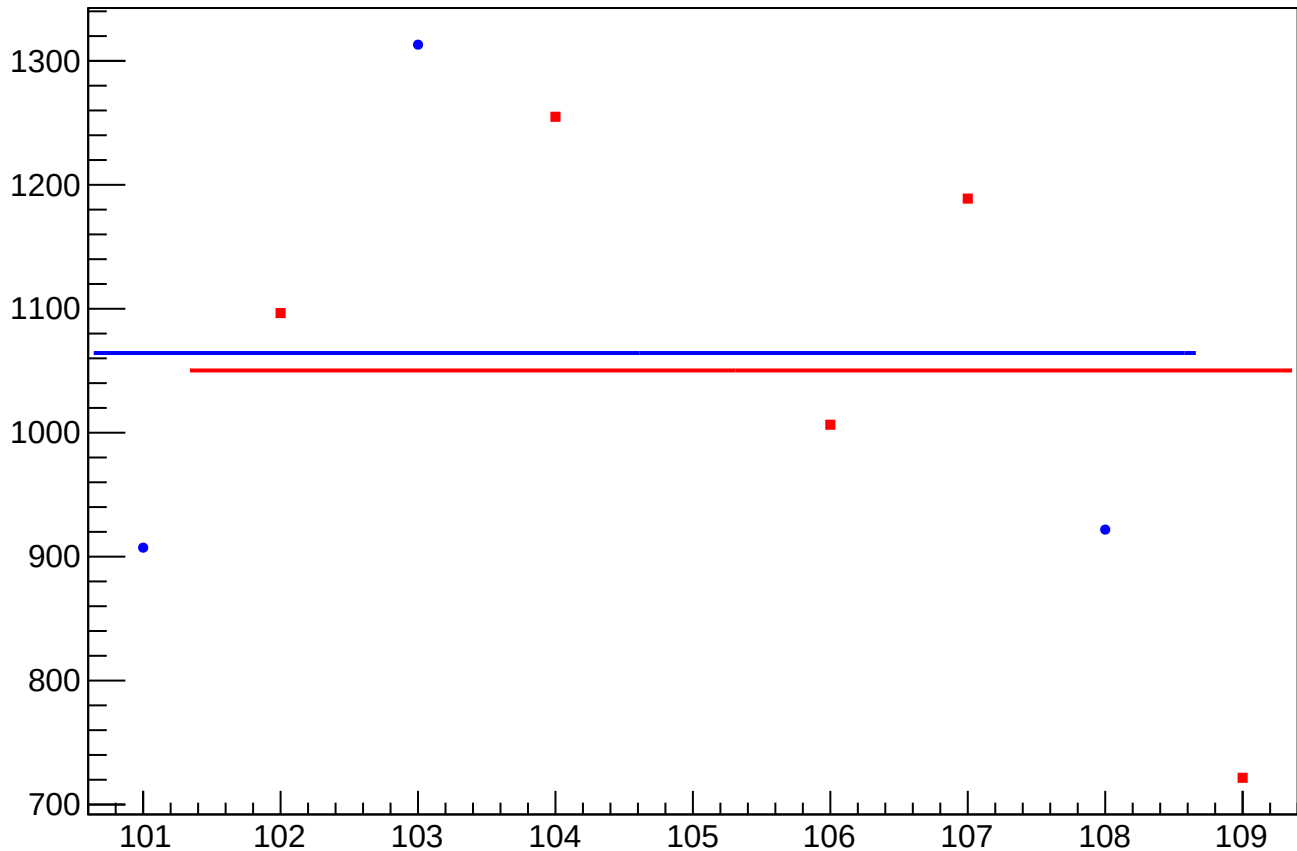
949.594+/-0.000 χ^2/NDF : 23924207118074482

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

661.610+/-0.000 χ^2/NDF : 24013292969961296

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

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

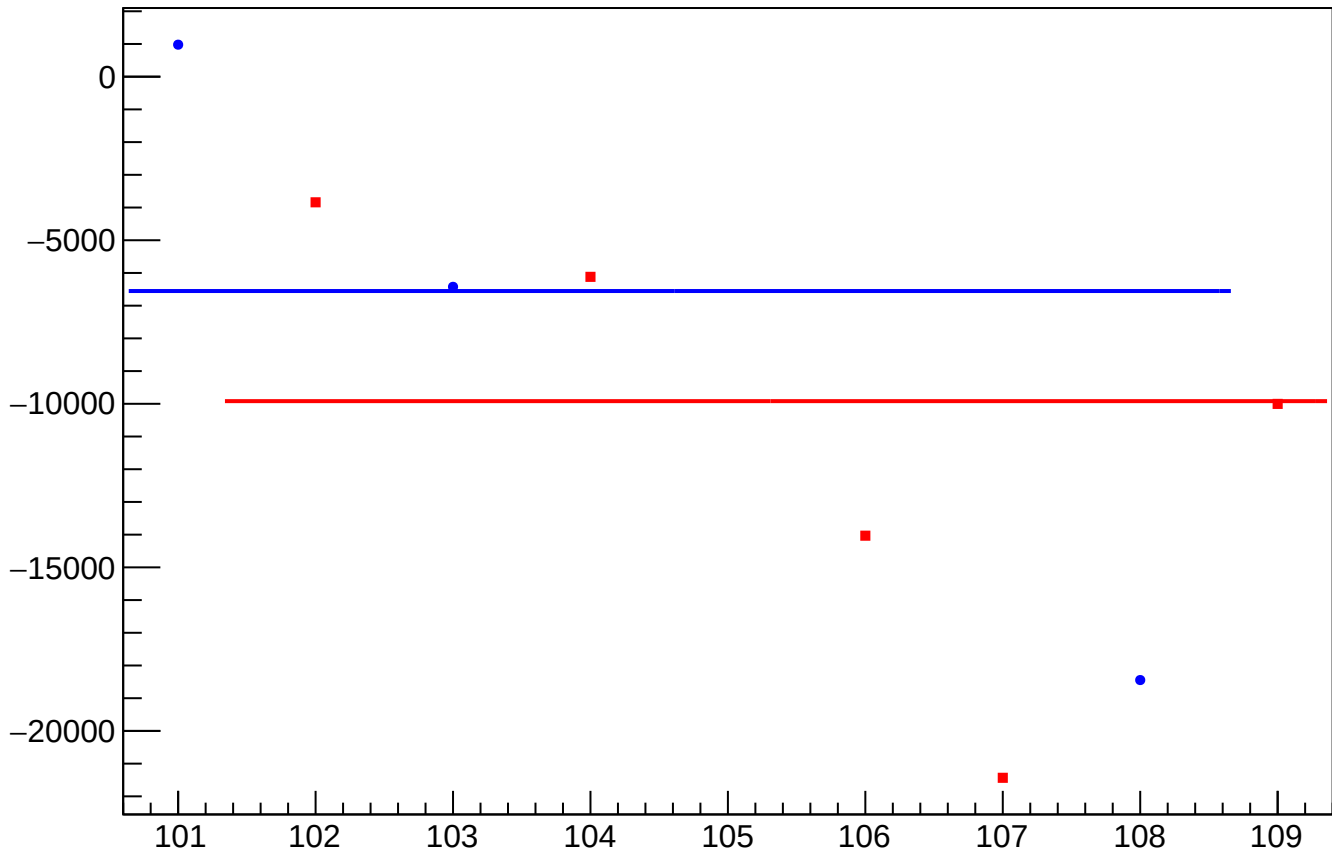
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

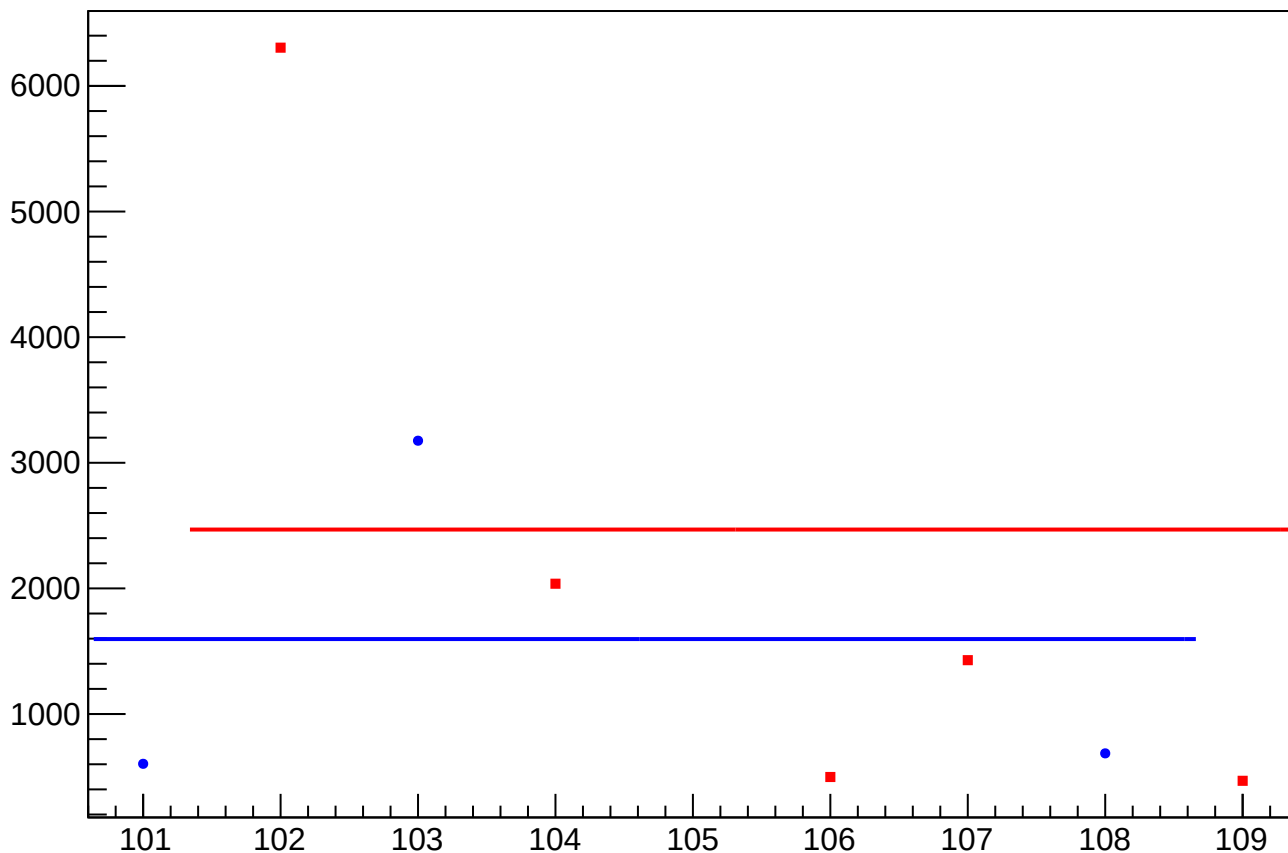
1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

dit_atl1_coil1_mean vs Slug



Right In: -6552.427+/-0.000 χ^2/NDF : 8721715350179024794406351328330100244480.0/2
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

dit_atl1_coil1_err_mean vs Slug



Right In: 1596.692+/-0.000 χ^2/NDF : 236739831117981601577205086510875934720.0/2

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

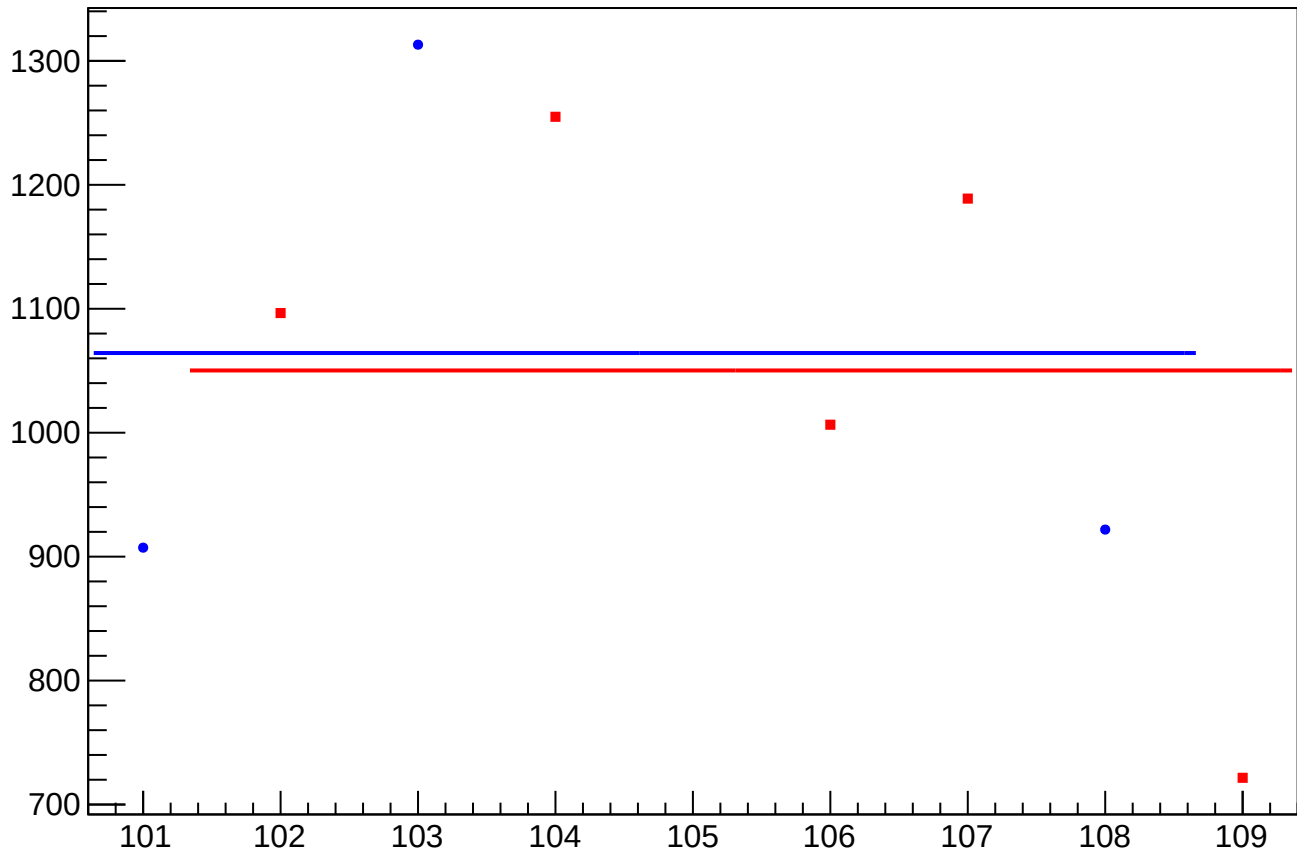
Right Out: 2468.465+/-0.000 χ^2/NDF : 1226172663072067788201944873607337345024.0/4

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

1596.692+/-0.000 χ^2/NDF : 2367398311179816

2468.465+/-0.000 χ^2/NDF : 1226172663072067

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

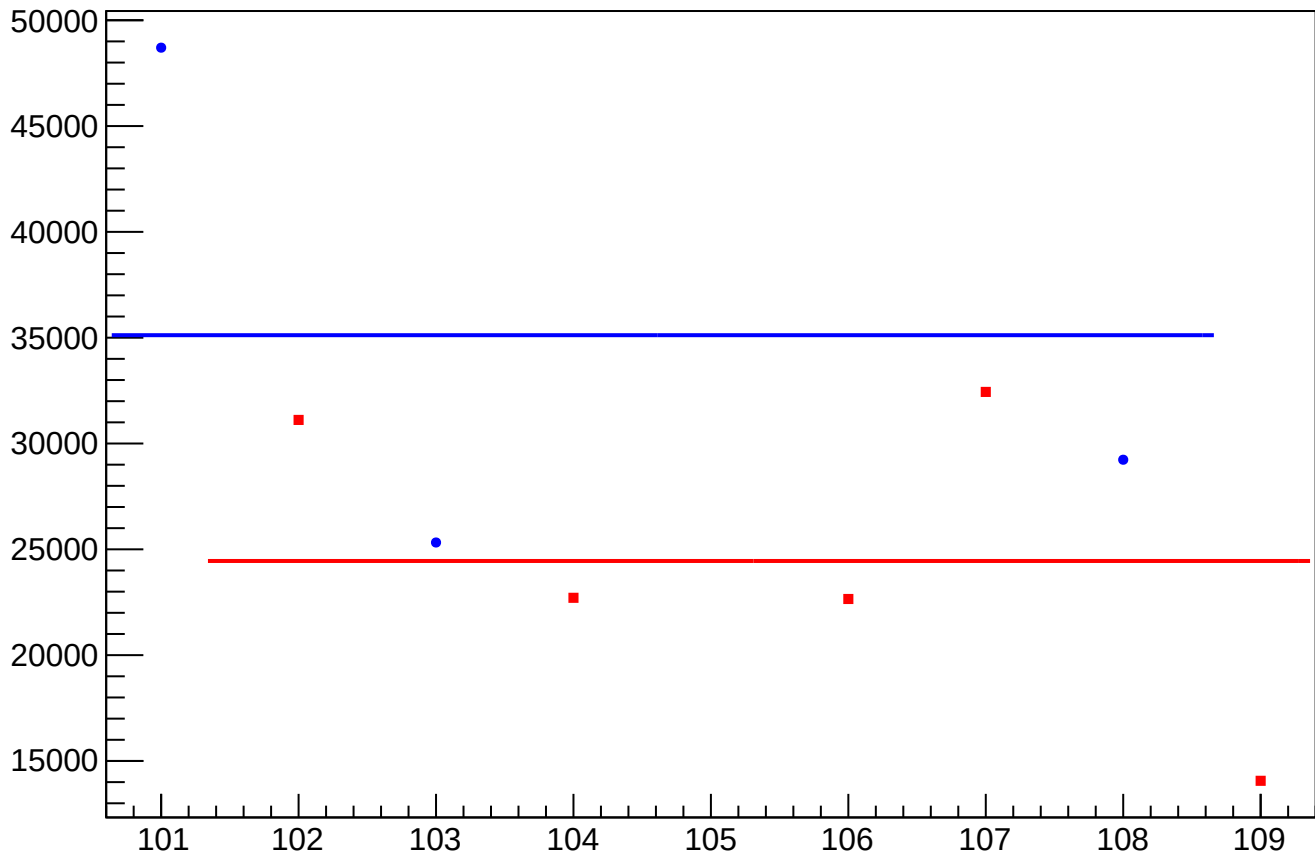
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_atl2_coil1_mean vs Slug



Right In: 35118.191+/-0.000 χ^2/NDF : 17866797314388965180224438548497646485504.0/2

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

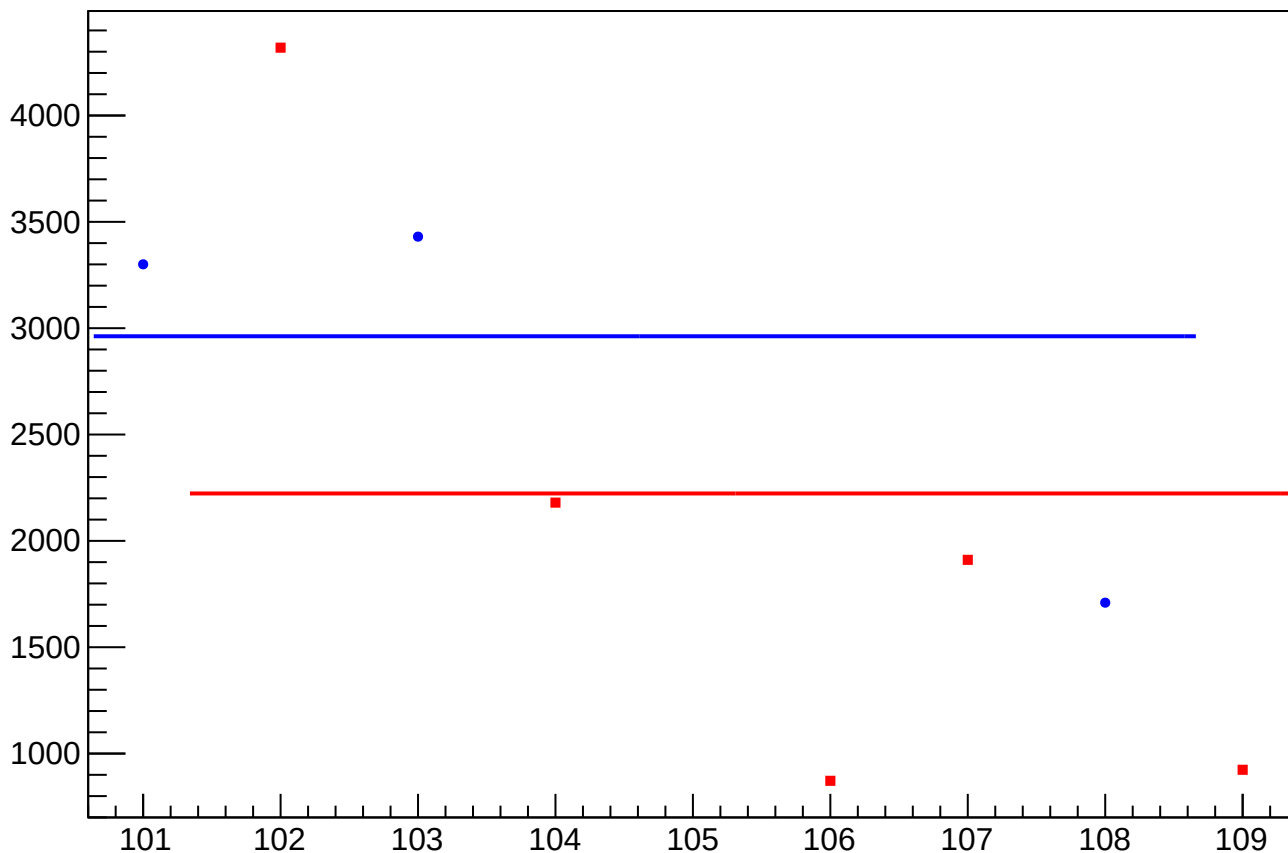
Right Out: 24449.483+/-0.000 χ^2/NDF : 10630325518742767383967028826778237927424.0/4

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

35118.191+/-0.000 χ^2/NDF : 17866797314388965180224438548497646485504.0/2

24449.483+/-0.000 χ^2/NDF : 10630325518742767383967028826778237927424.0/4

dit_atl2_coil1_err_mean vs Slug



Right In: 2962.042+/-0.000 χ^2/NDF : 79318924369190152220112302043478097920.0/2

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

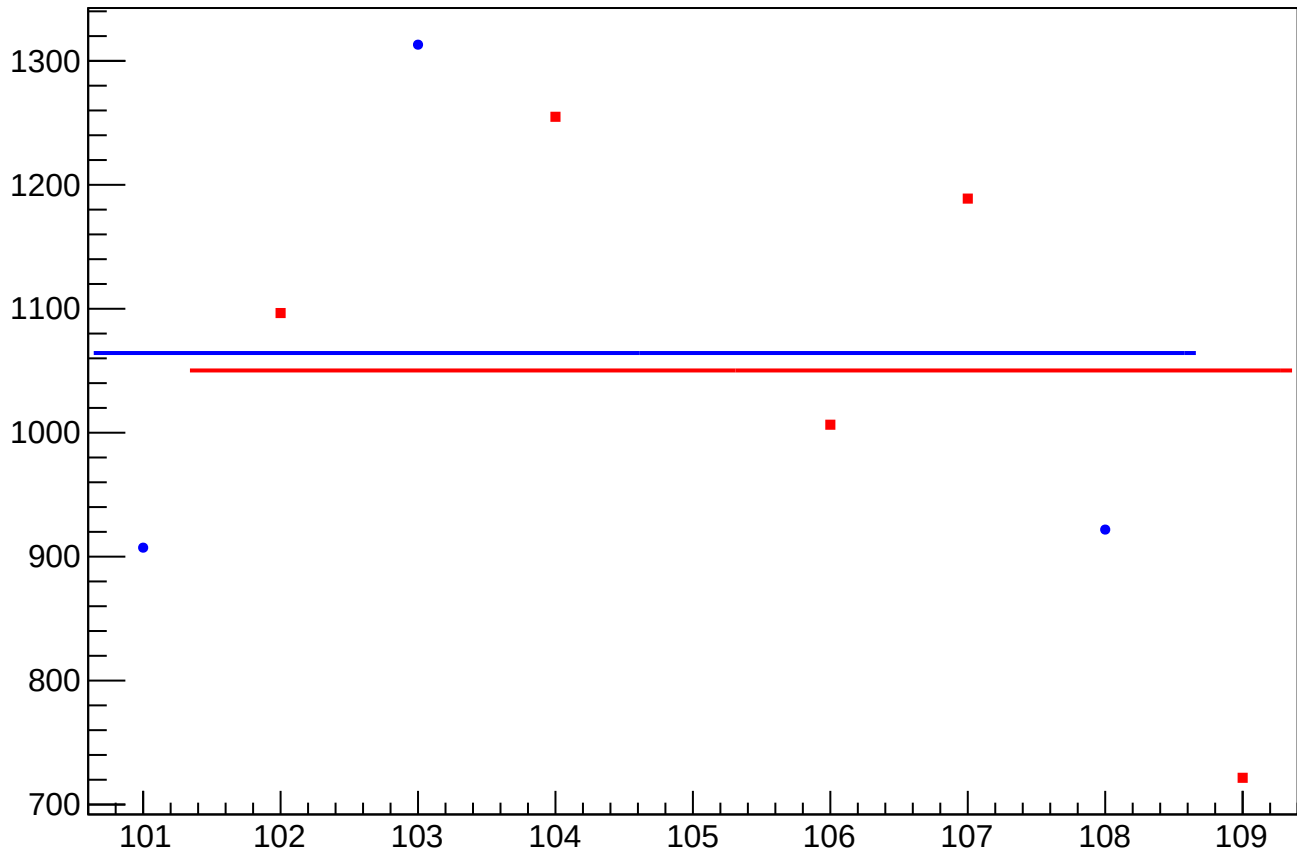
Right Out: 2222.939+/-0.000 χ^2/NDF : 401076824103587342084831319087181201408.0/4

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

2962.042+/-0.000 χ^2/NDF : 7931892436919015

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

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

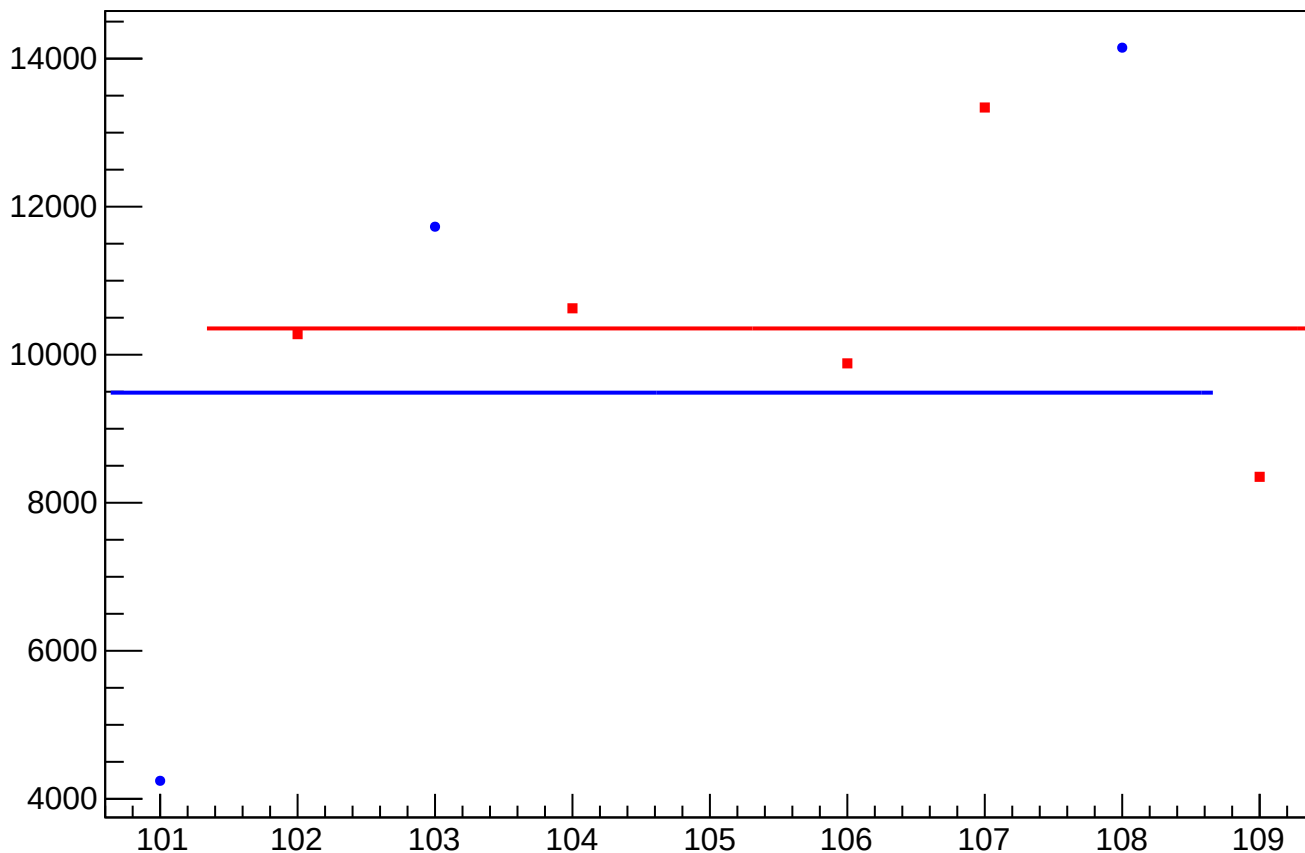
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_atr1_coil1_mean vs Slug



Right In: 9487.502+/-0.000 χ^2/NDF : 2744182828360809006739118050051771858944.0/2

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

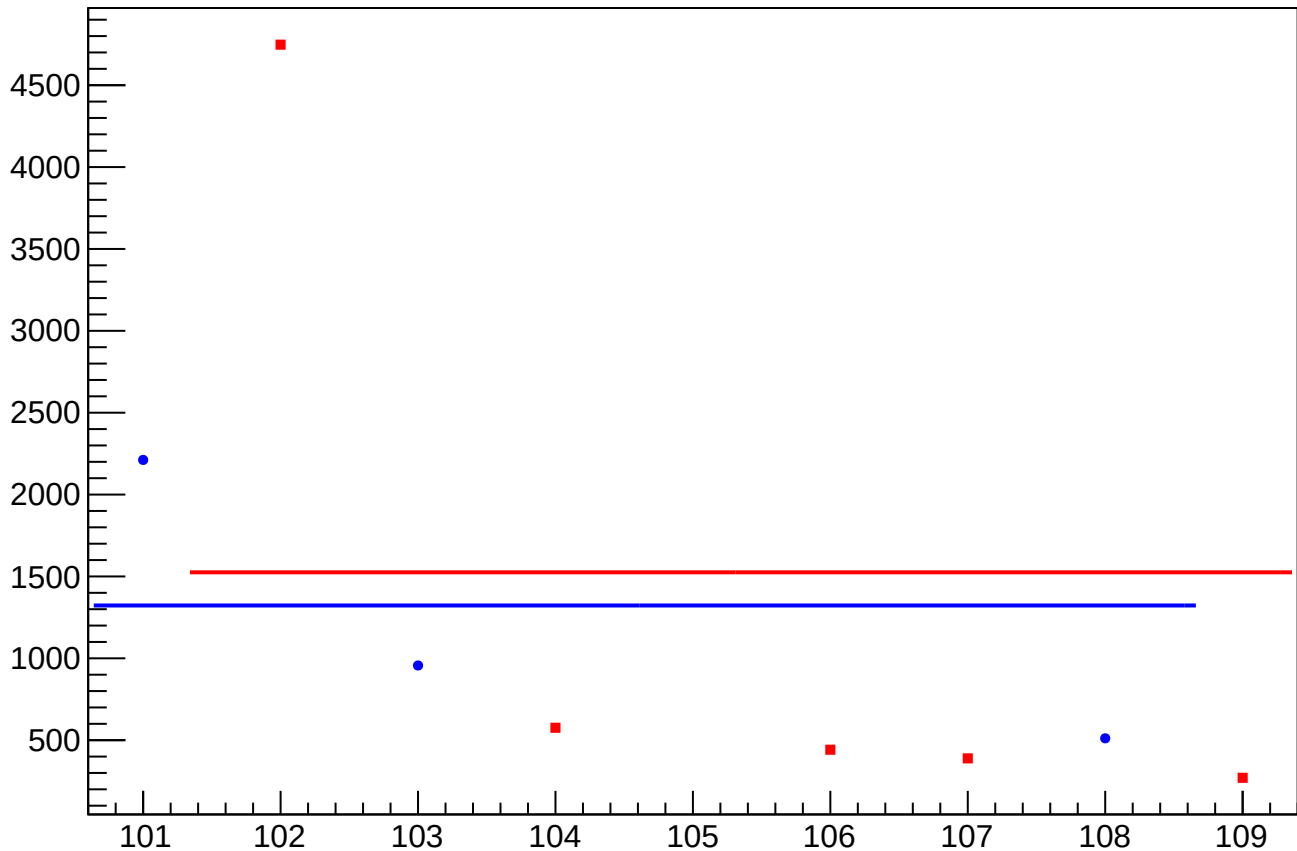
Right Out: 10354.949+/-0.000 χ^2/NDF : 536657679894622141586162303576129404928.0/4

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

9487.502+/-0.000 χ^2/NDF : 2744182828360809

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

dit_atr1_coil1_err_mean vs Slug



Right In: 1322.709+/-0.000 χ^2/NDF : 79550742238241095568244247992192729088.0/2

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

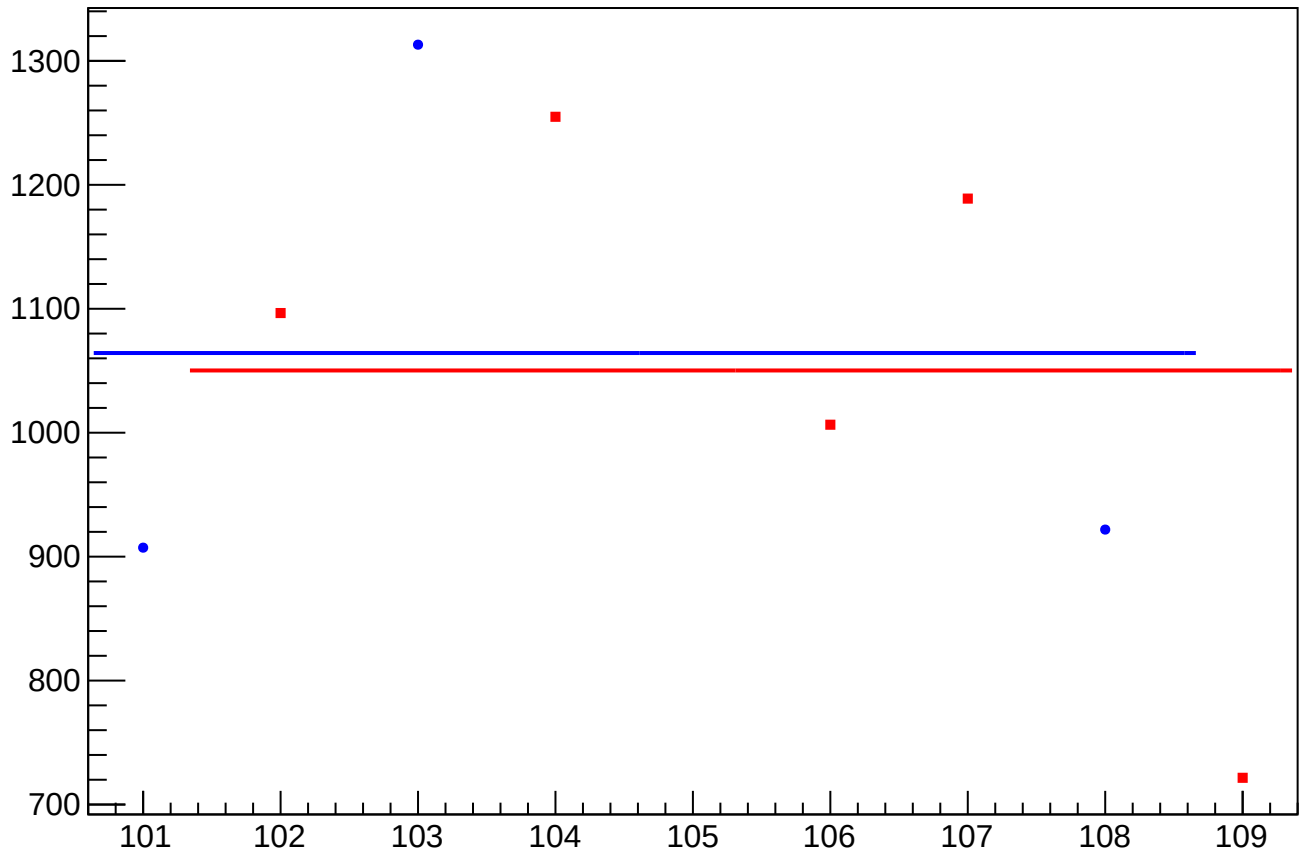
Right Out: 1525.198+/-0.000 χ^2/NDF : 811362224375452794794408386665692266496.0/4

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

1322.709+/-0.000 χ^2/NDF : 7955074223824109

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

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

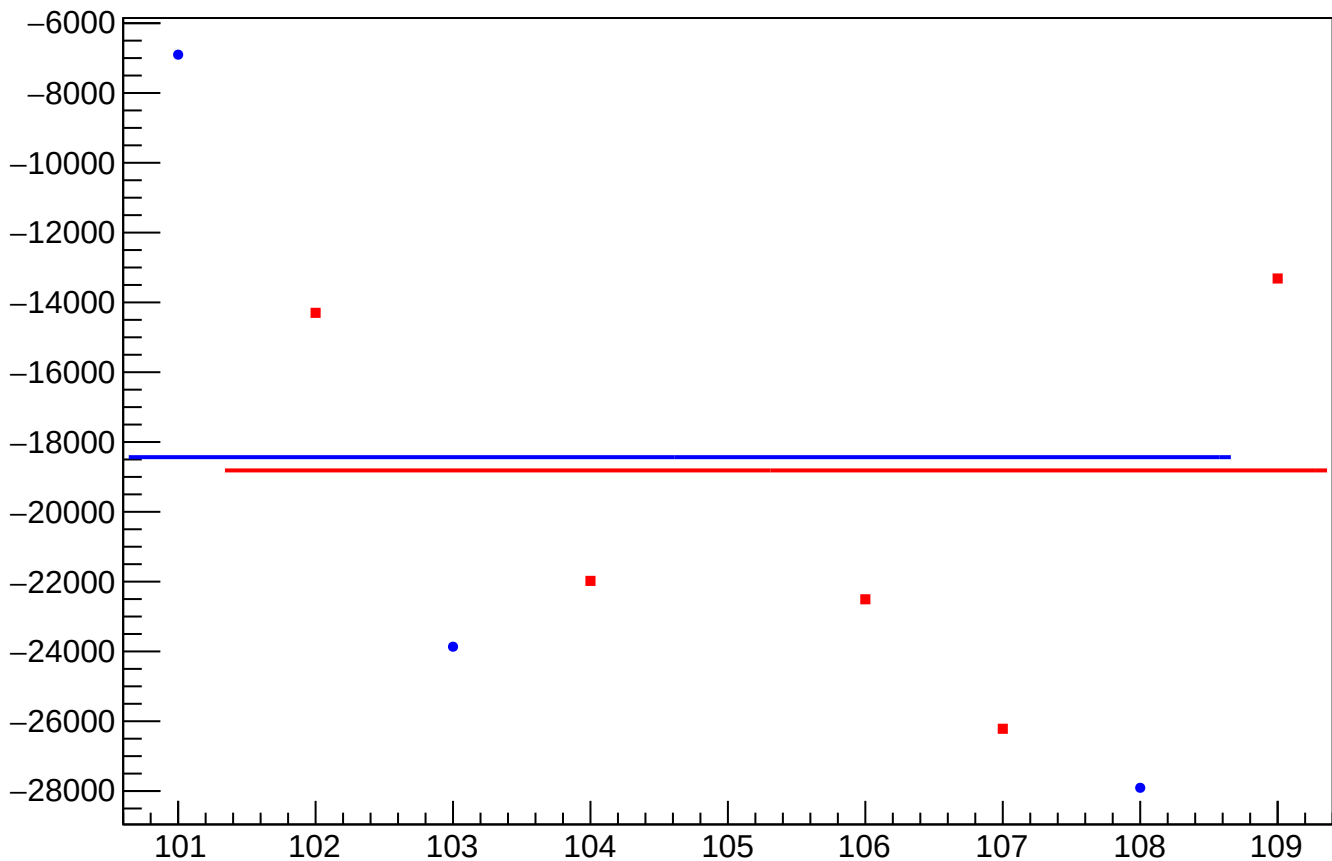
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_atr2_coil1_mean vs Slug



Right In: -18433.890+/-0.000 χ^2/NDF : 12995757505117514098302151733170575245312.0/2

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

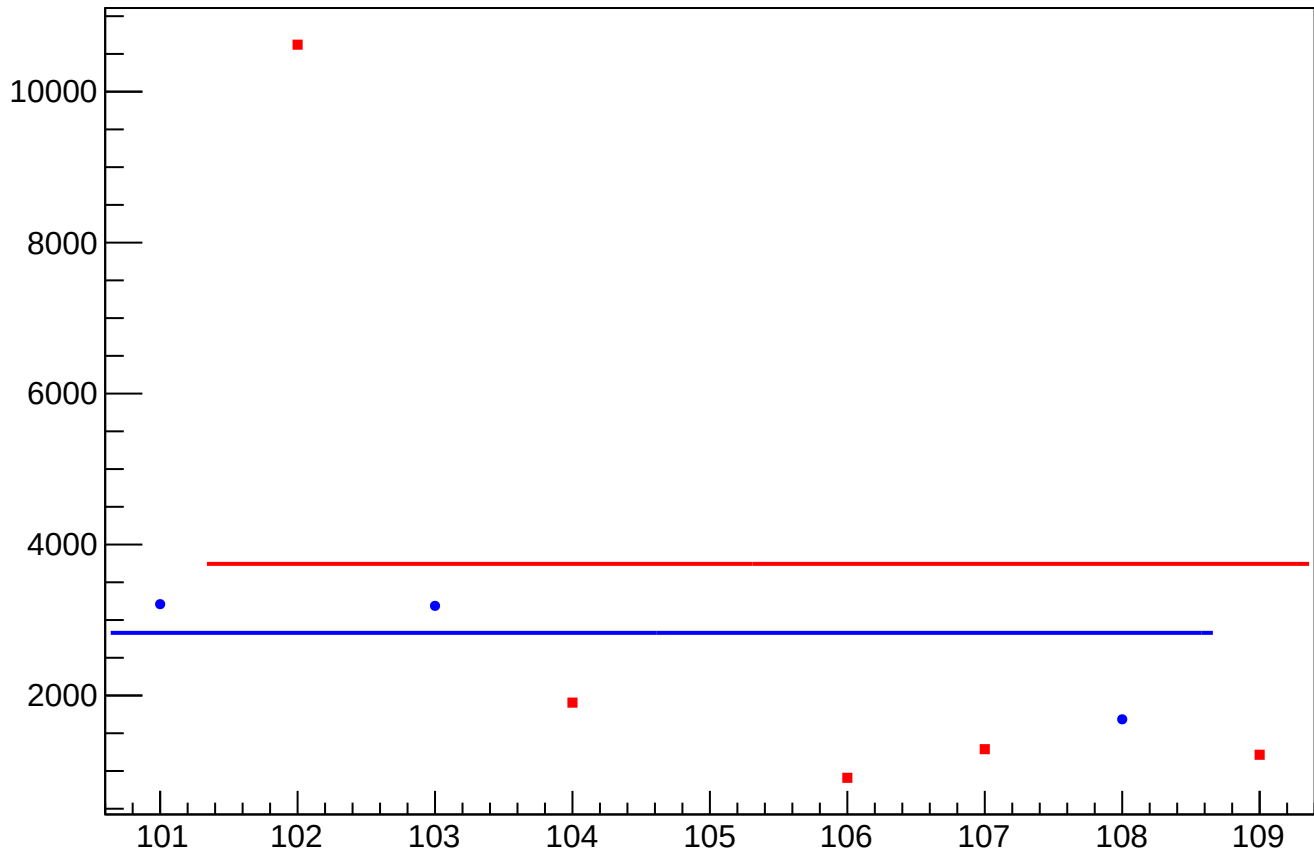
-18433.890+/-0.000 χ^2/NDF : 12995757505117

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

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

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

dit_atr2_coil1_err_mean vs Slug



Right In: 2830.170+/-0.000 χ^2/NDF : 65937519543019733827291065668828397568.0/2

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

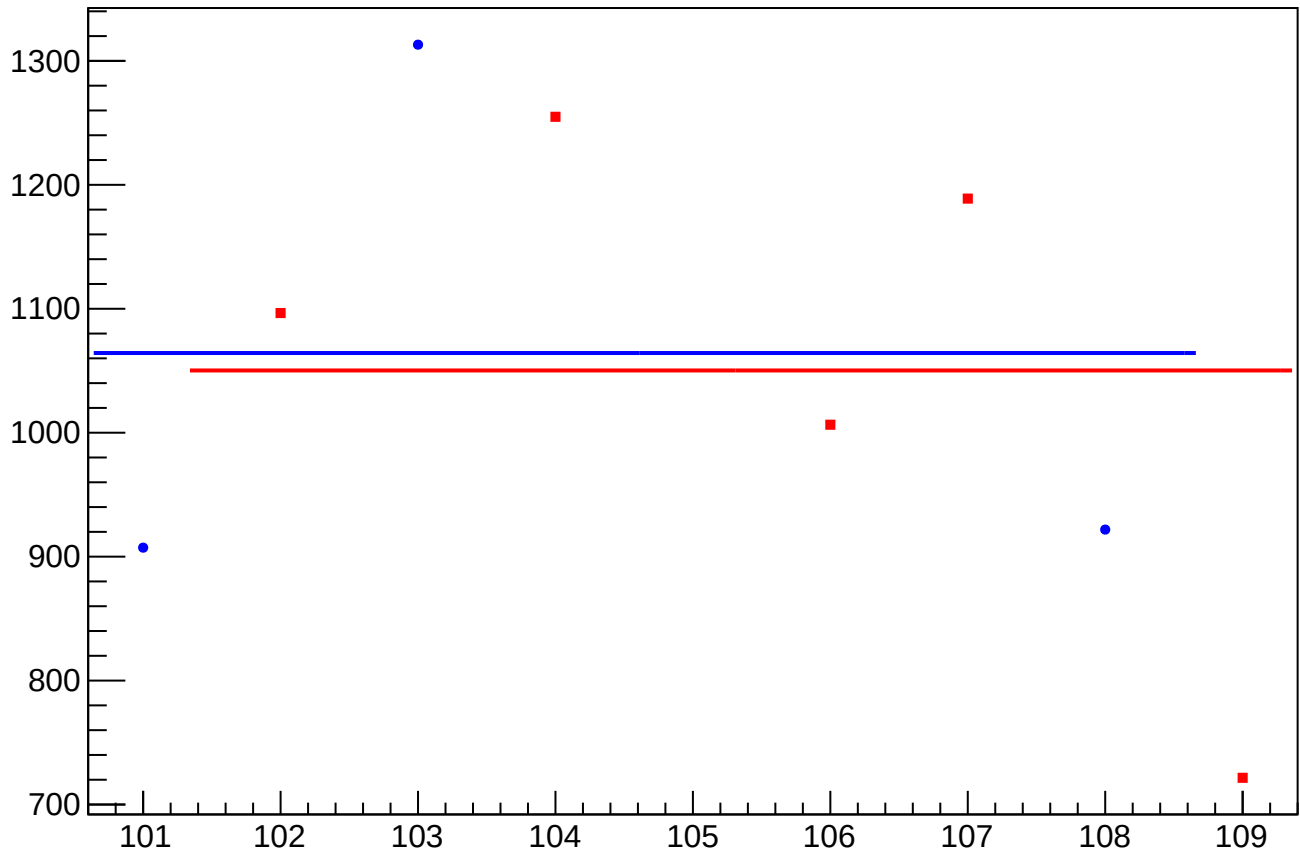
Right Out: 3744.001+/-0.000 χ^2/NDF : 3708804893260229427776520736044312690688.0/4

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

2830.170+/-0.000 χ^2/NDF : 6593751954301973

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

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

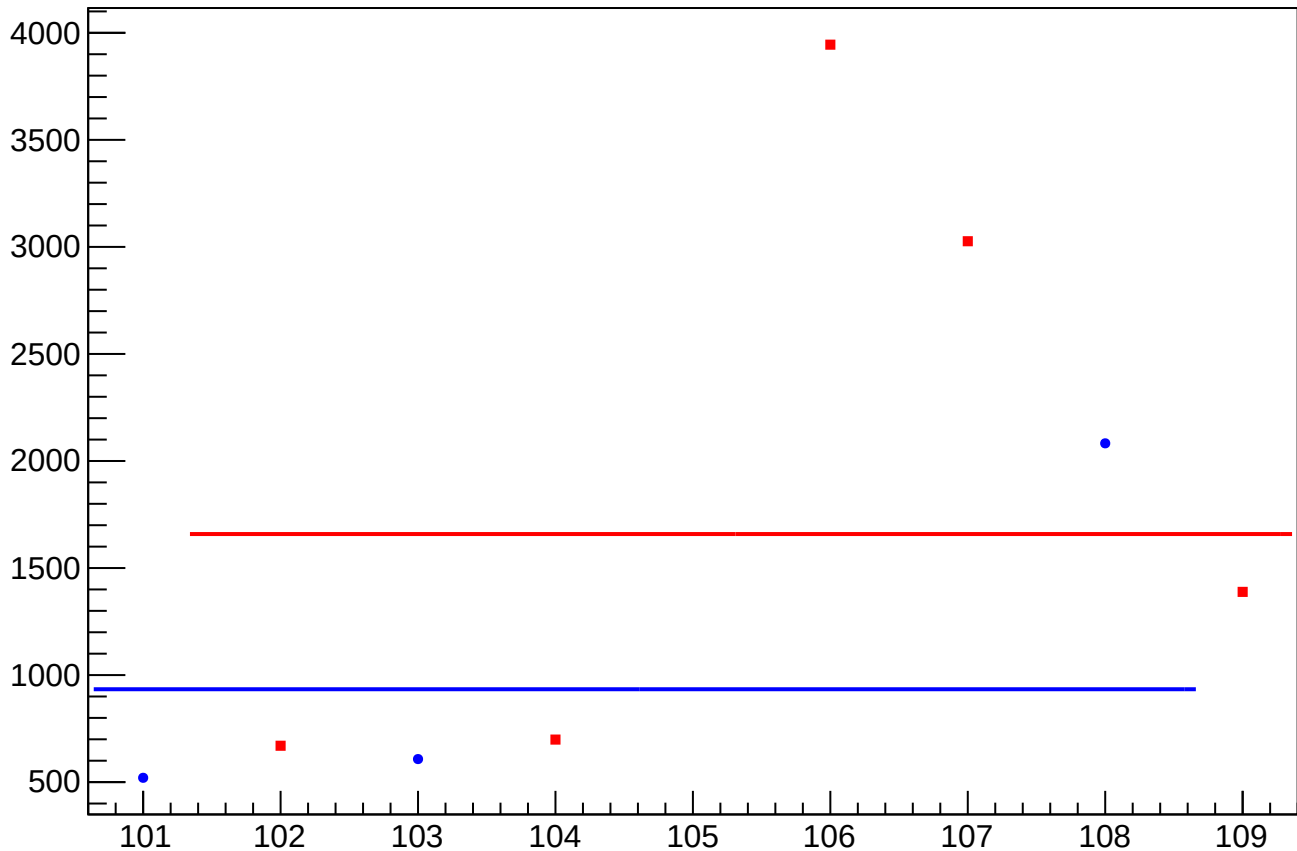
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_sam1_coil1_mean vs Slug



Right In: 933.858+/-0.000 χ^2/NDF : 66509800617718780603167716908231294976.0/2

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

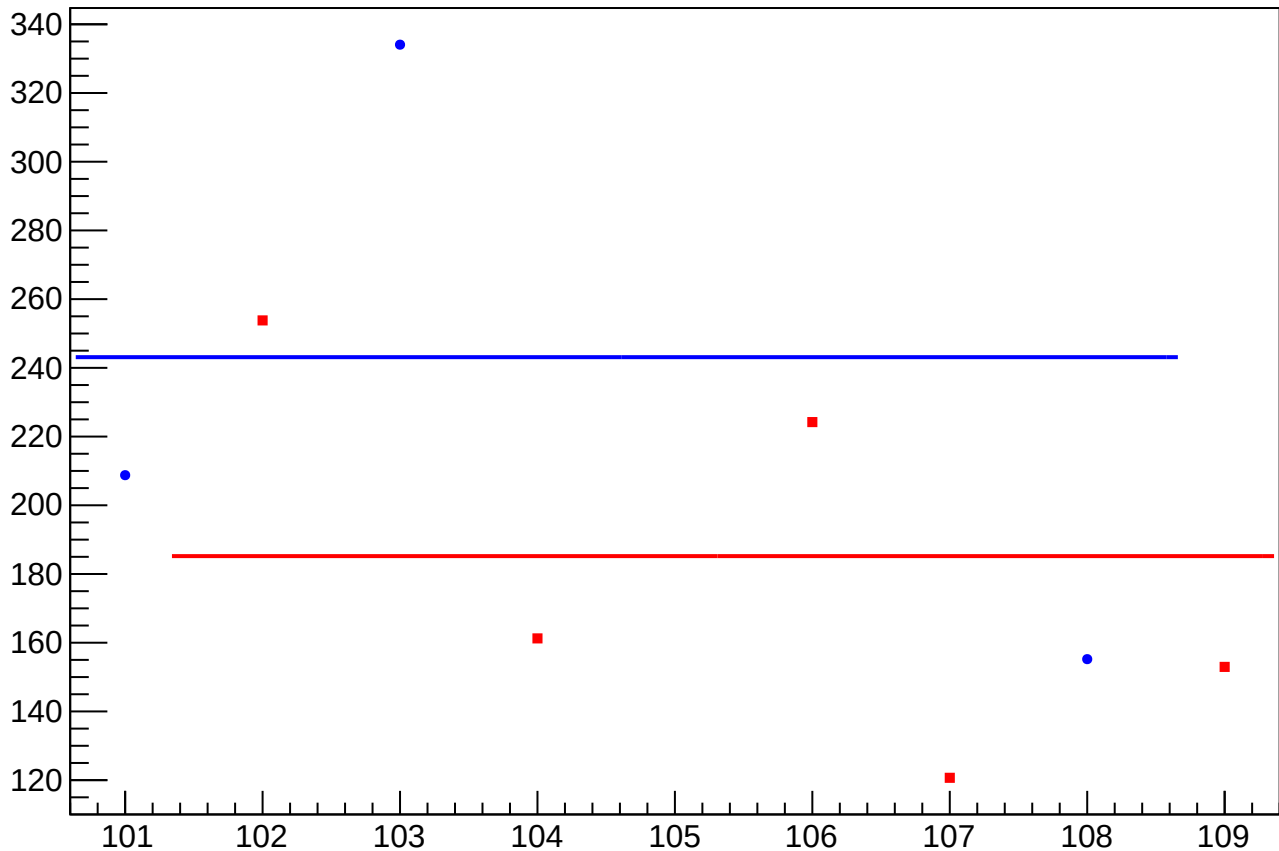
Right Out: 1658.795+/-0.000 χ^2/NDF : 336764703477138276794232716875834327040.0/4

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

933.858+/-0.000 χ^2/NDF : 66509800617718780603167716908231294976.0/2

1658.795+/-0.000 χ^2/NDF : 336764703477138276794232716875834327040.0/4

dit_sam1_coil1_err_mean vs Slug



Right In: 243.112+/-0.000 χ^2/NDF : 851242183515820871726572338153521152.0/2

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

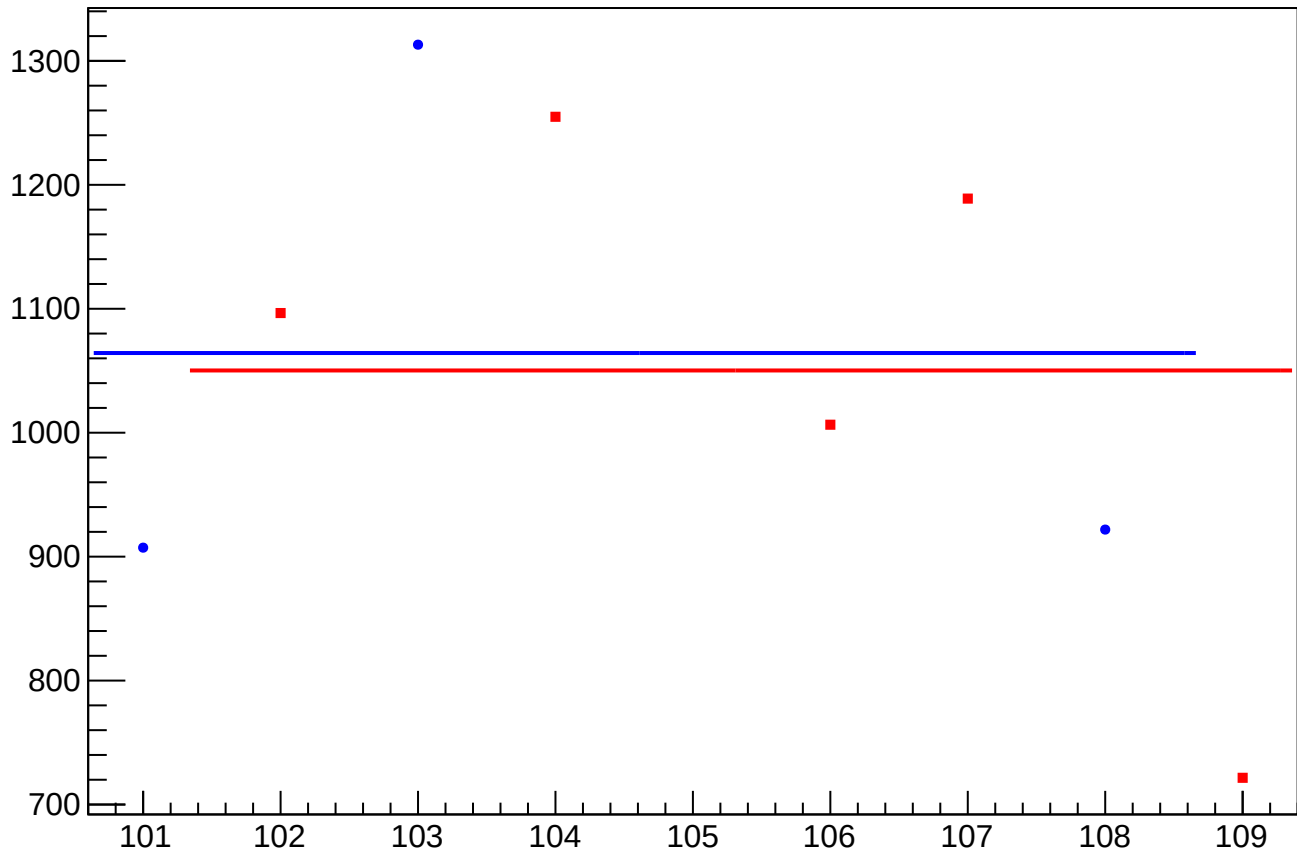
243.112+/-0.000 χ^2/NDF : 851242183515820871726572338153521152.0/2

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: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

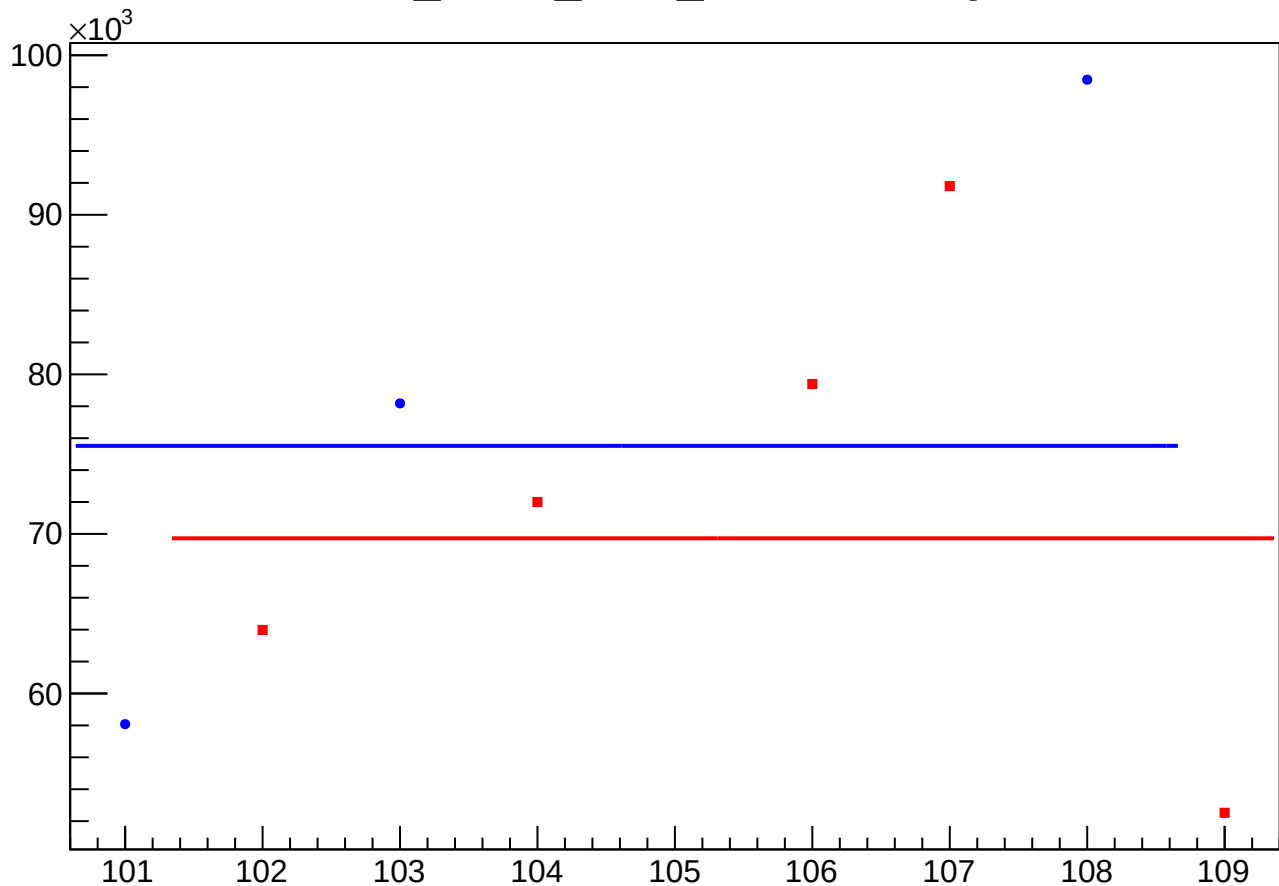
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_sam2_coil1_mean vs Slug



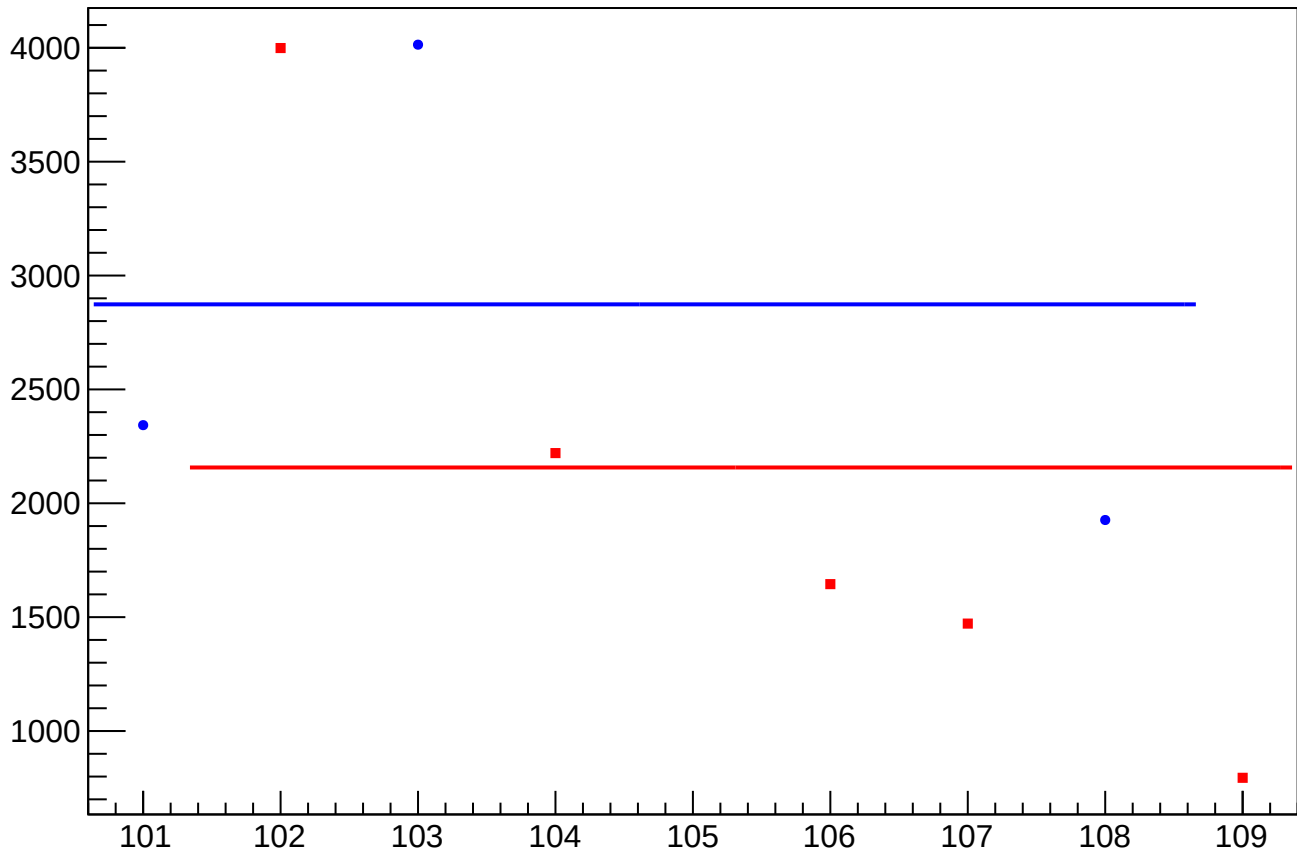
Right In: 75520.208 $\pm$ 0.000 χ^2 /NDF: 38377428835151856489297181813896789360640.0/2

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

Right Out: 69725.661 $\pm$ 0.000 χ^2 /NDF: 37712798368327586968962395129347452174336.0/4

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

dit_sam2_coil1_err_mean vs Slug



Right In: 2873.510+/-0.000 χ^2/NDF : 127386129398137180254751661012226670592.0/2

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

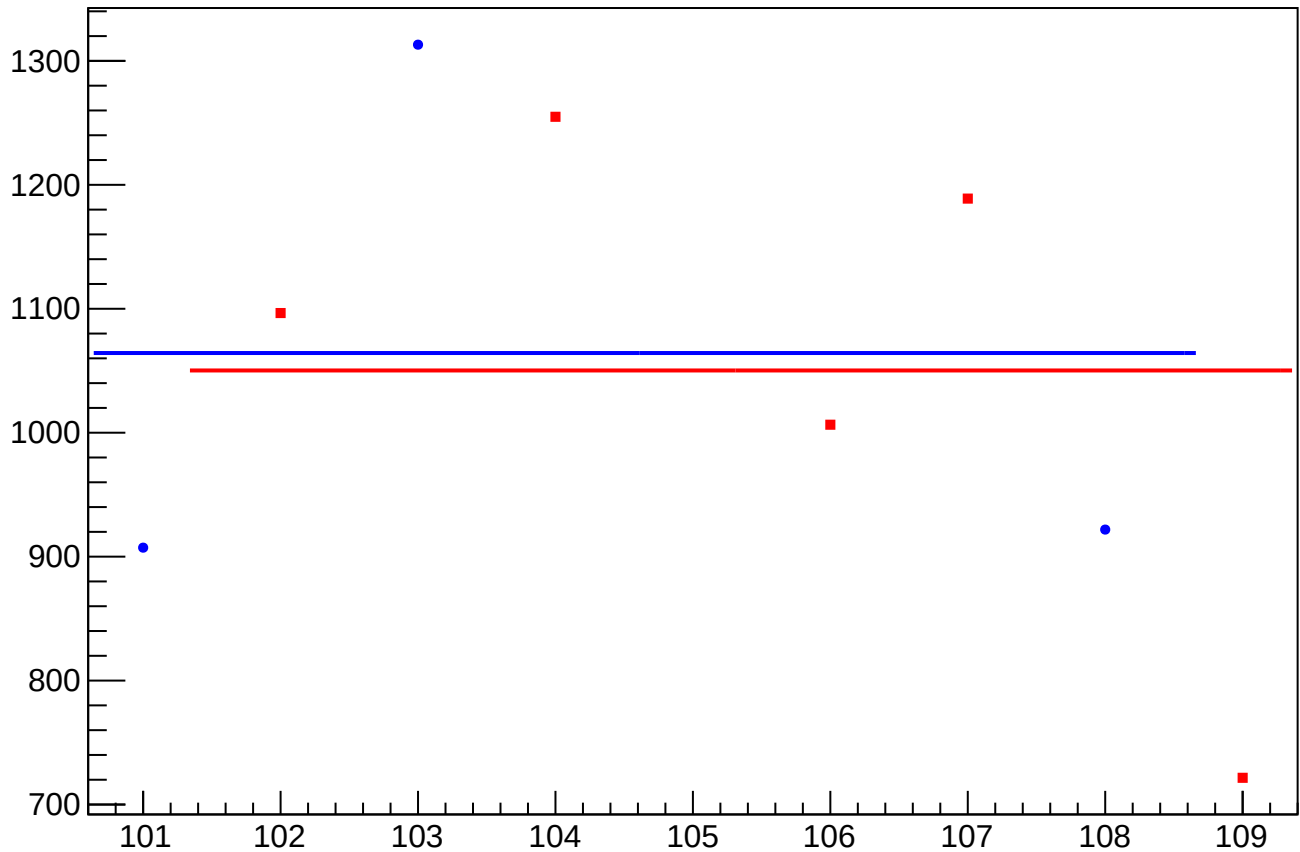
Right Out: 2157.192+/-0.000 χ^2/NDF : 316691043054797083791906363721597845504.0/4

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

2873.510+/-0.000 χ^2/NDF : 1273861293981371

2157.192+/-0.000 χ^2/NDF : 3166910430547970

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

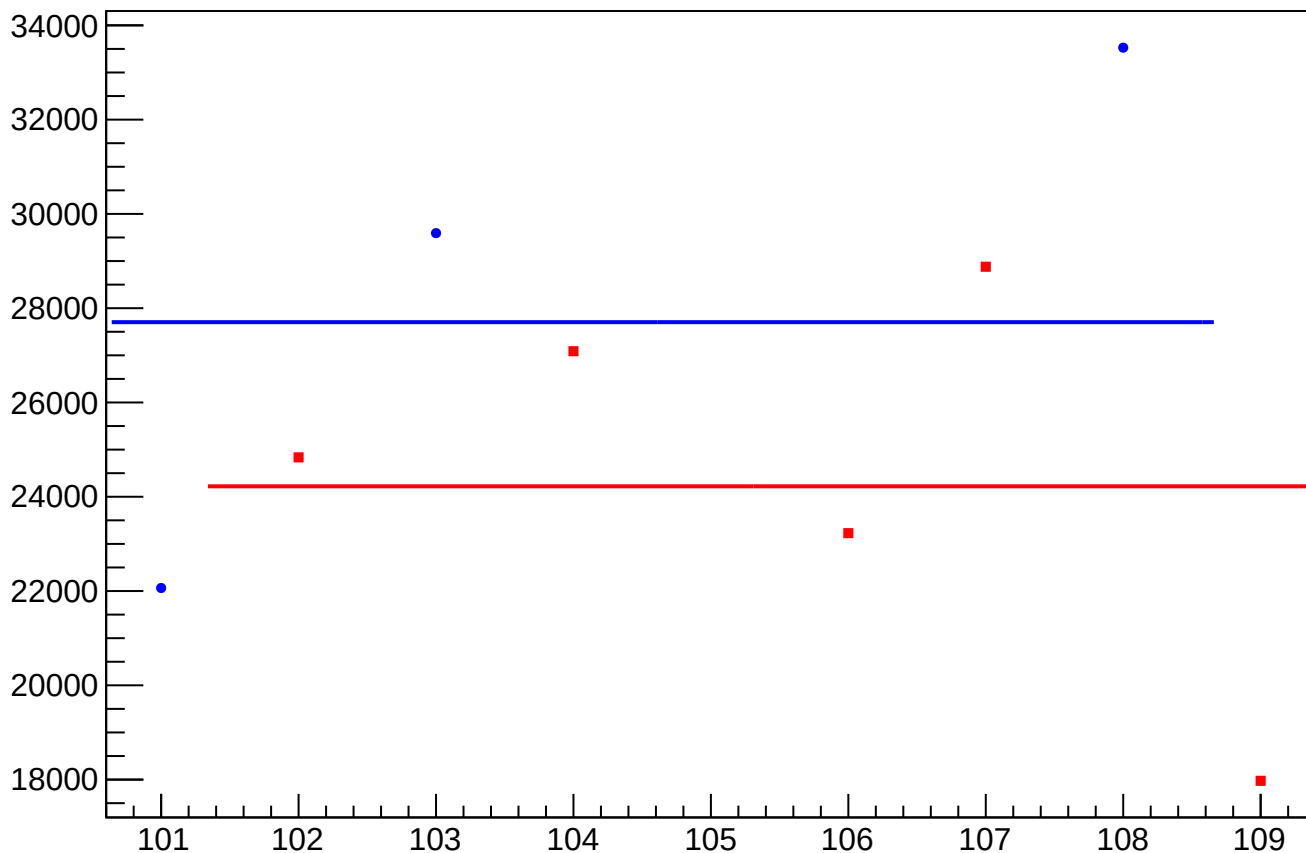
1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

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

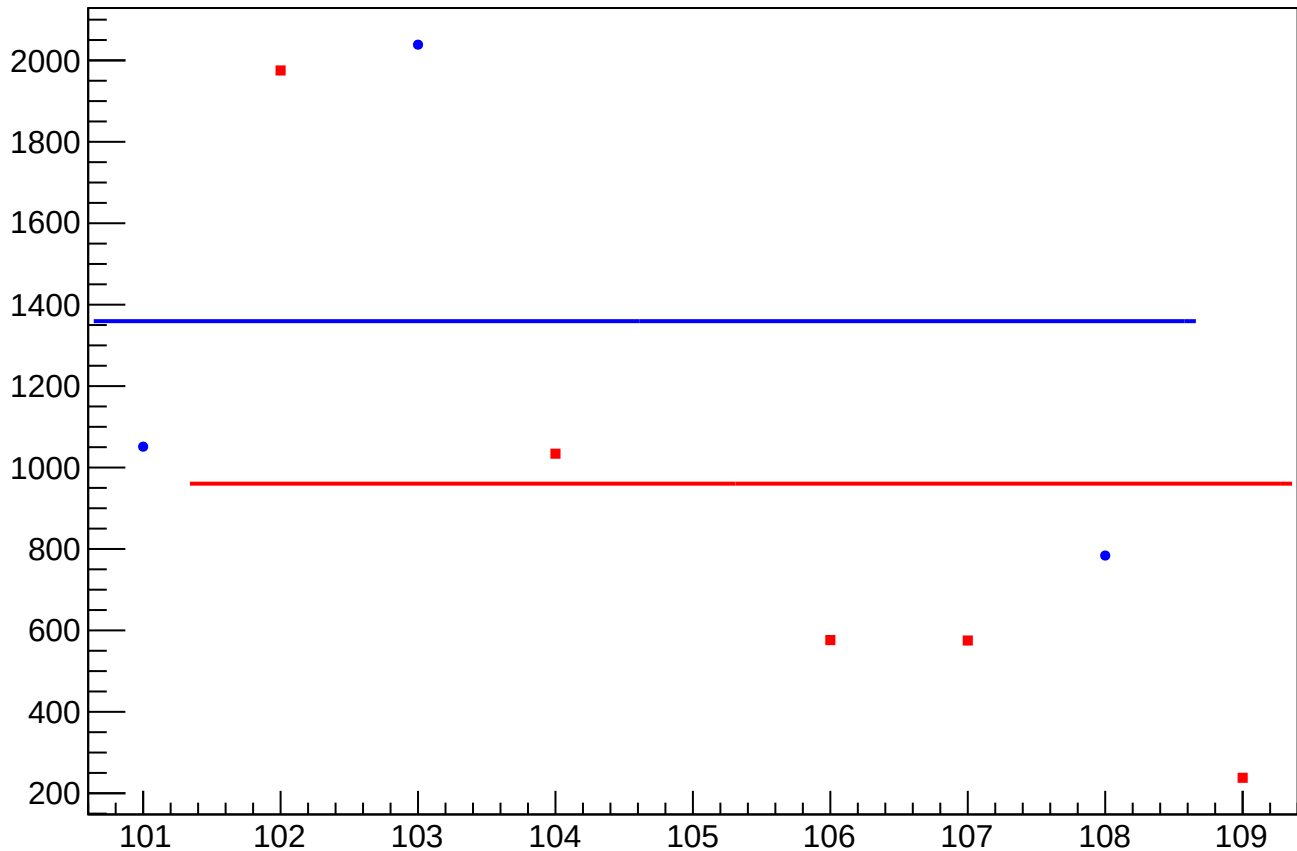
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil1_mean vs Slug



Right In: 27703.667+/-0.000 χ^2/NDF : 3375008221346609669662803710287458336768.0/2
 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: 1359.536+/-0.000 χ^2/NDF : 45406657836989672039397333206631972864.0/2

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

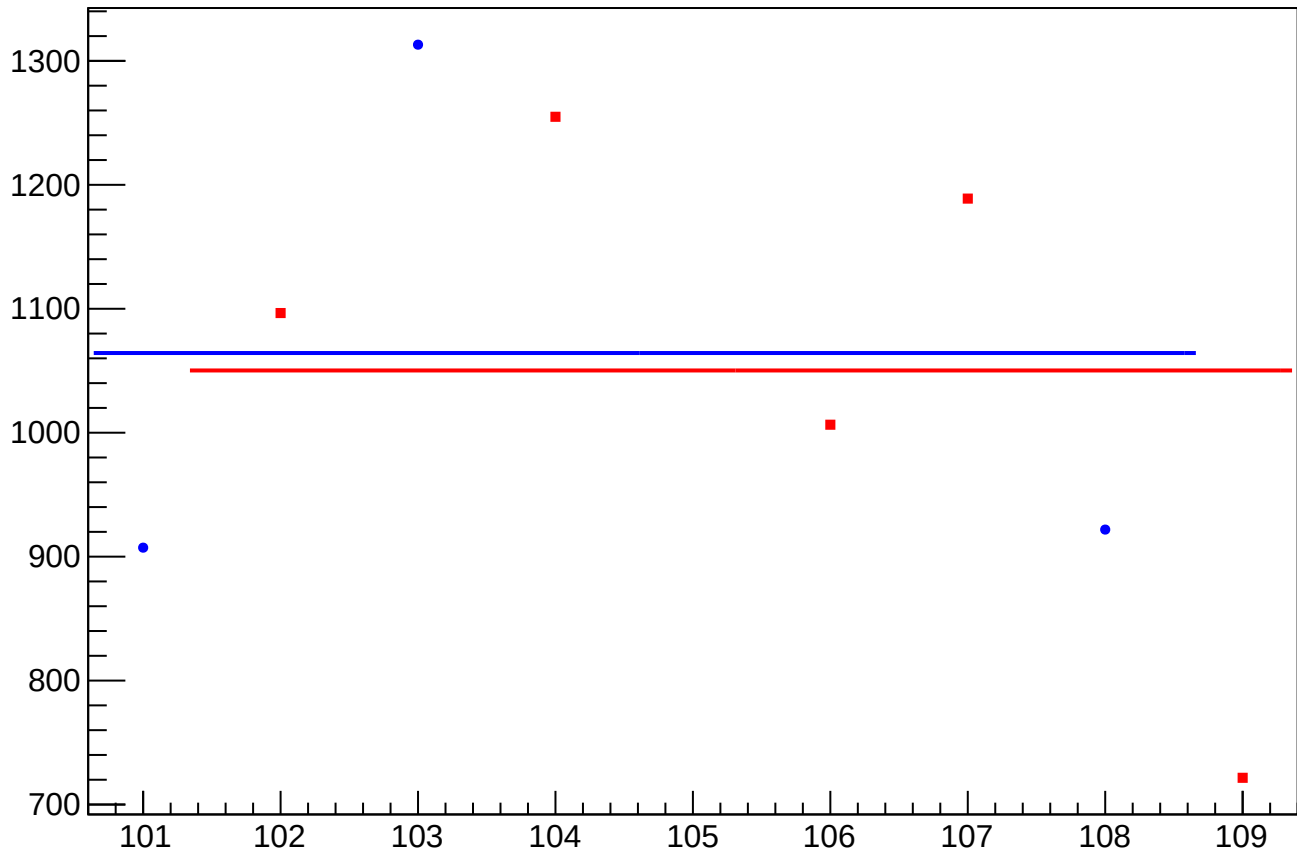
Right Out: 960.382+/-0.000 χ^2/NDF : 96544141652064592055142120707663593472.0/4

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

1359.536+/-0.000 χ^2/NDF : 4540665783698967

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

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

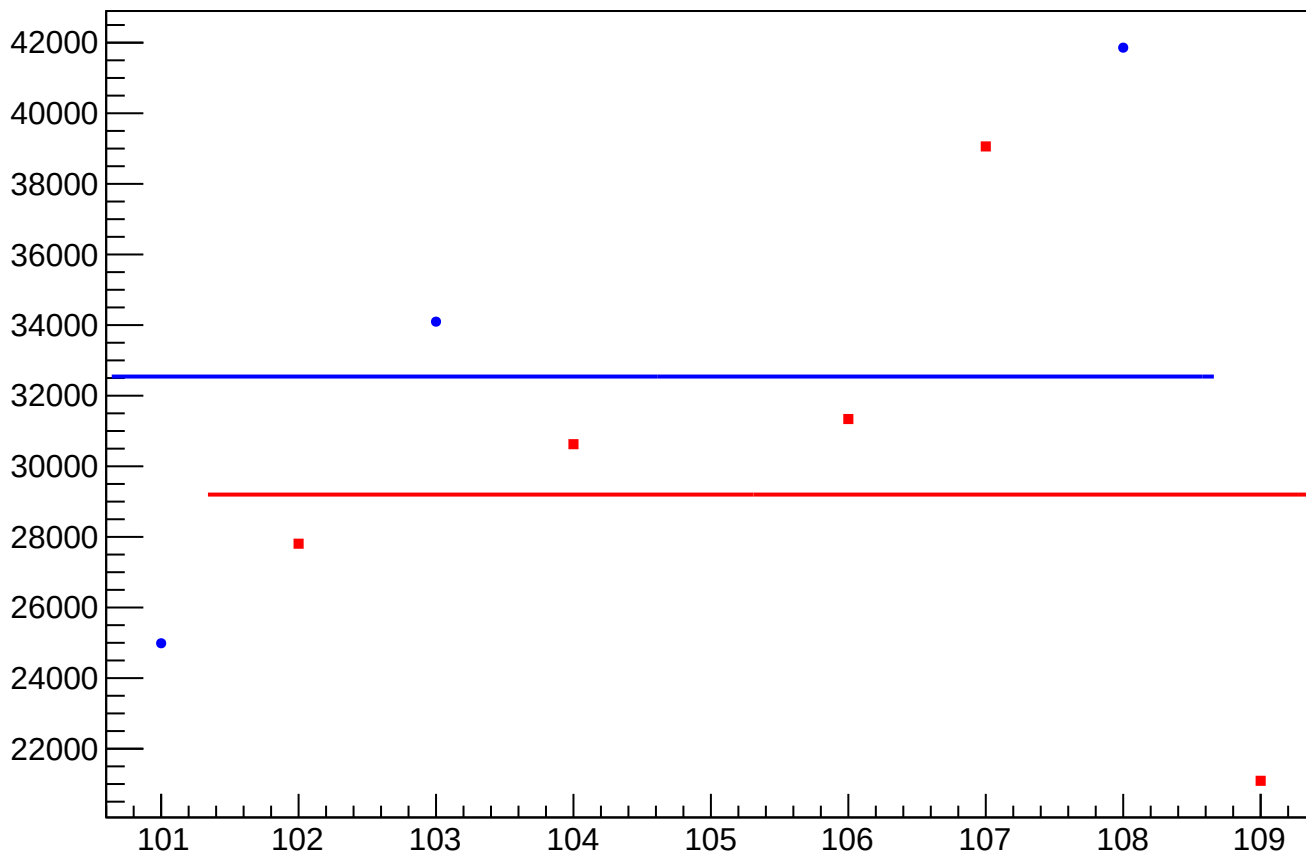
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

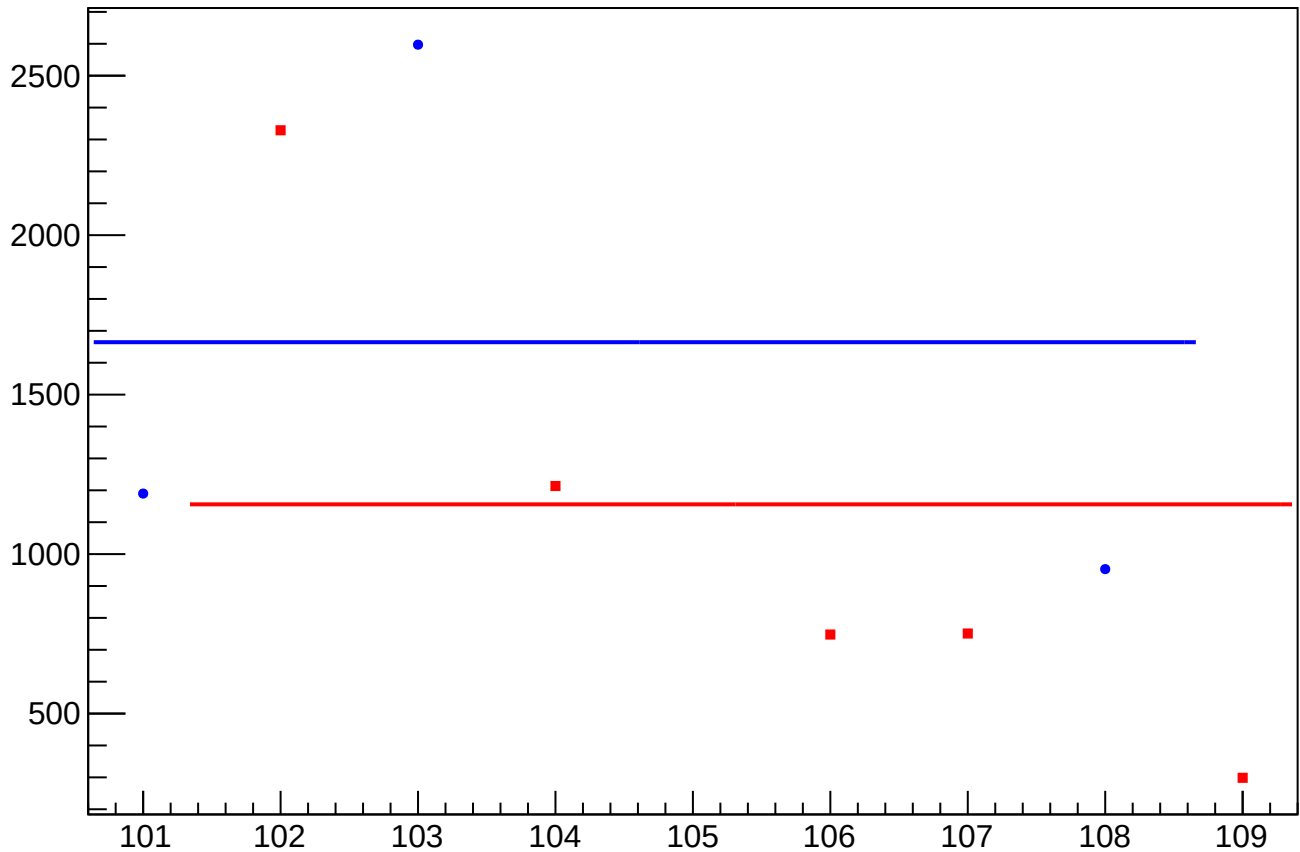
1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

dit_sam4_coil1_mean vs Slug



Right In: 32542.309+/-0.000 χ^2/NDF : 6807968829787820060107280107539380830208.0/2
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: 1664.389 $\pm$ 0.000 χ^2 /NDF: 83868373377995805649419436910824128512.0/2

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

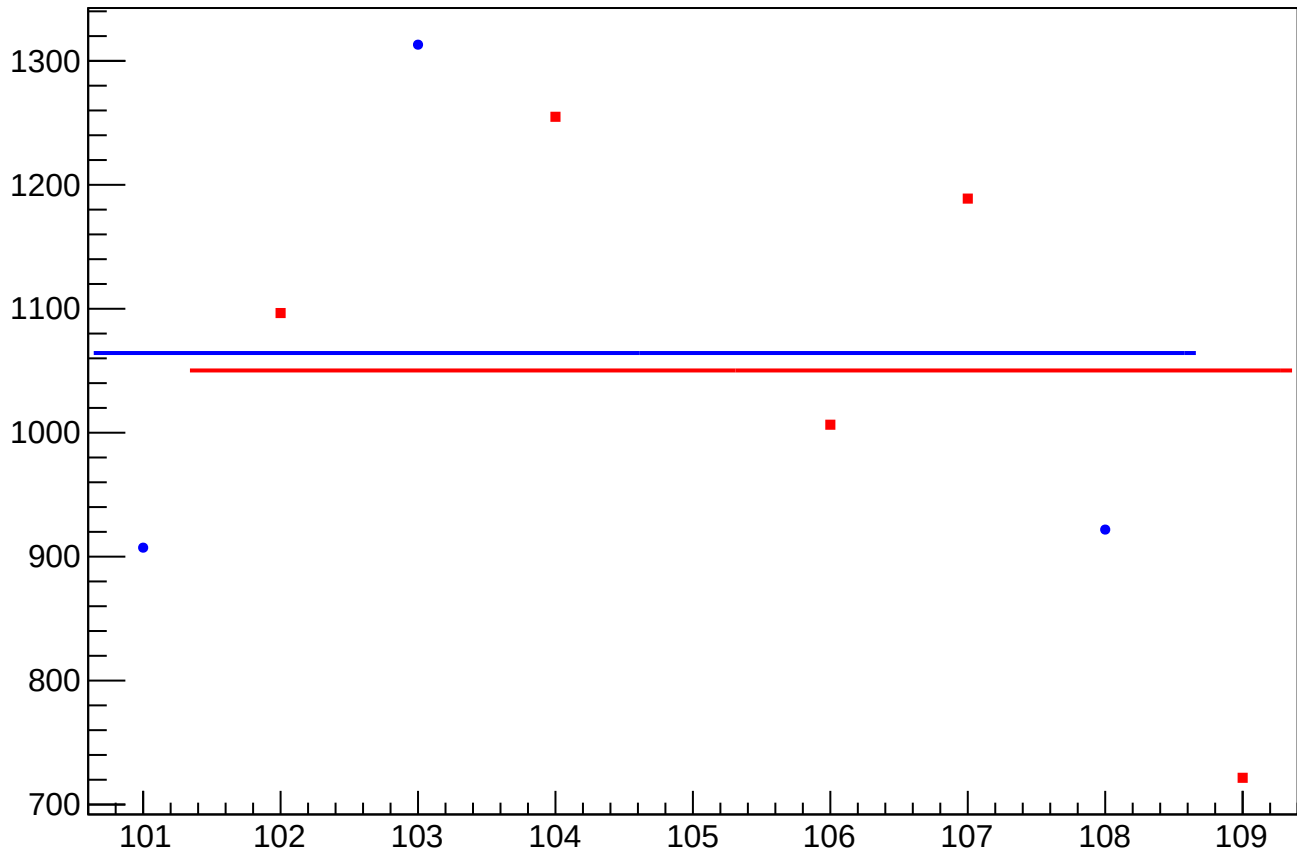
1664.389 $\pm$ 0.000 χ^2 /NDF: 8386837337799580

Right Out: 1156.001 $\pm$ 0.000 χ^2 /NDF: 128511319209066289072008218024502886400.0/4

1156.001 $\pm$ 0.000 χ^2 /NDF: 1285113192090662

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

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

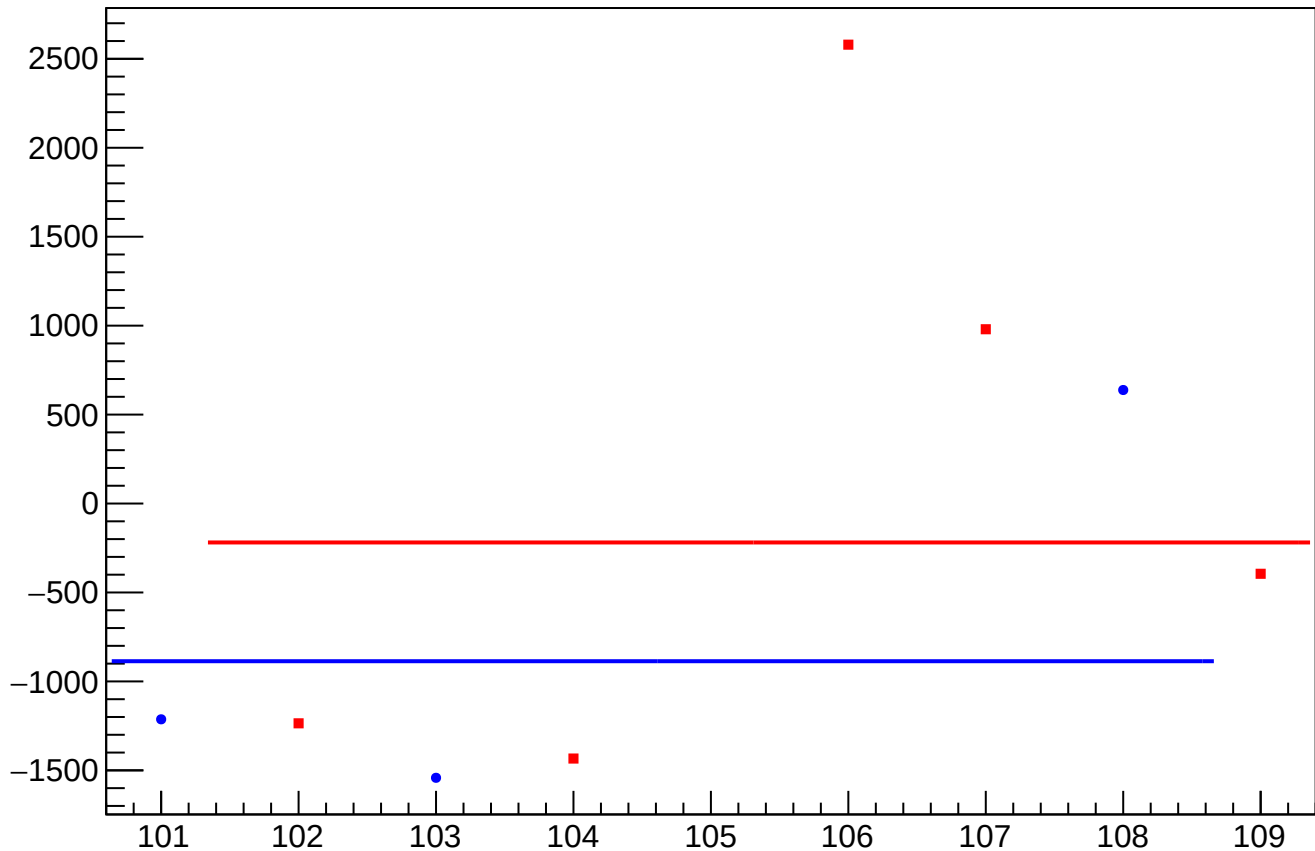
Right Out: 1050.220+/-0.000 χ^2/NDF : 8521364389373784472704244982095020032.0/4

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

1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

dit_sam5_coil1_mean vs Slug



Right In: -886.448+/-0.000 χ^2/NDF : 119972138728754753435259042673010409472.0/2

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

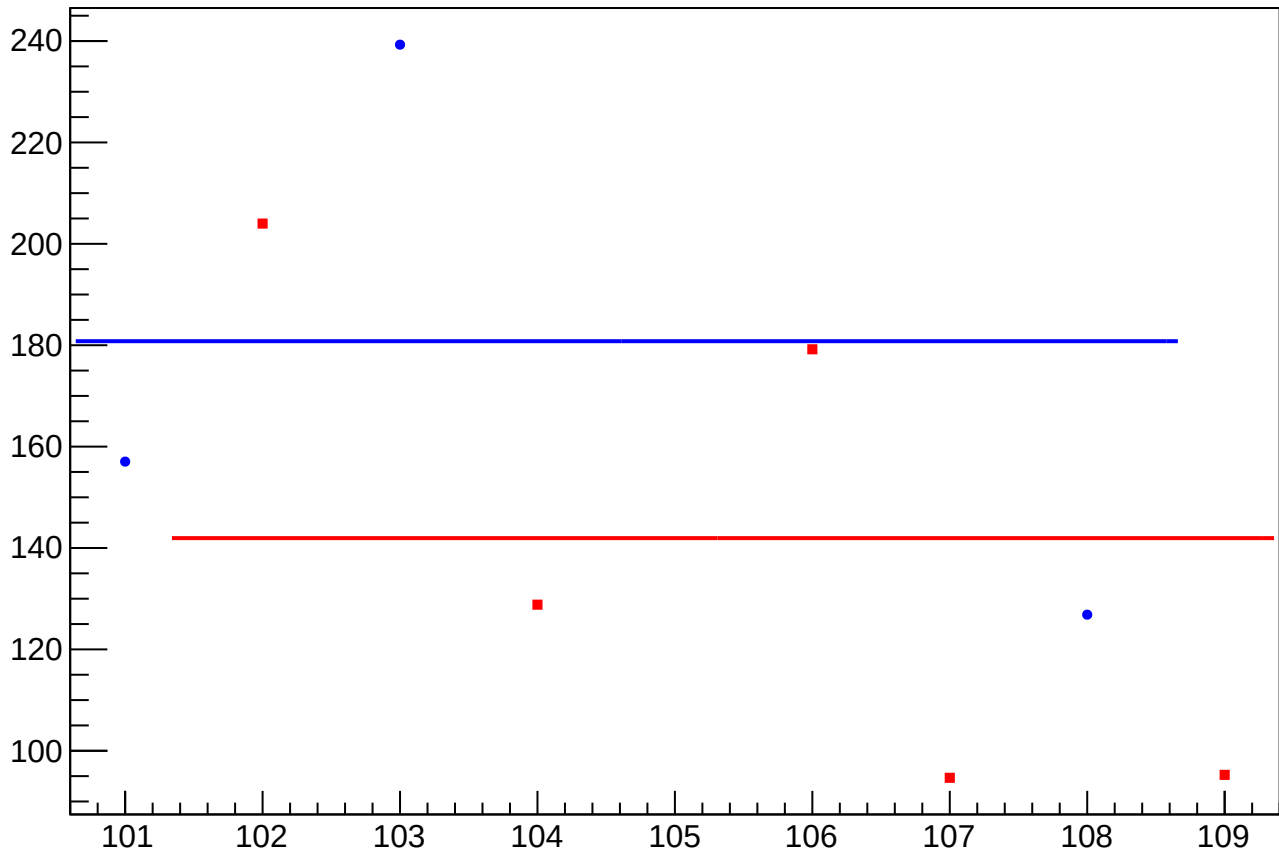
-886.448+/-0.000 χ^2/NDF : 1199721387287547

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: 180.794+/-0.000 χ^2/NDF : 345720578932725478805384837122228224.0/2

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

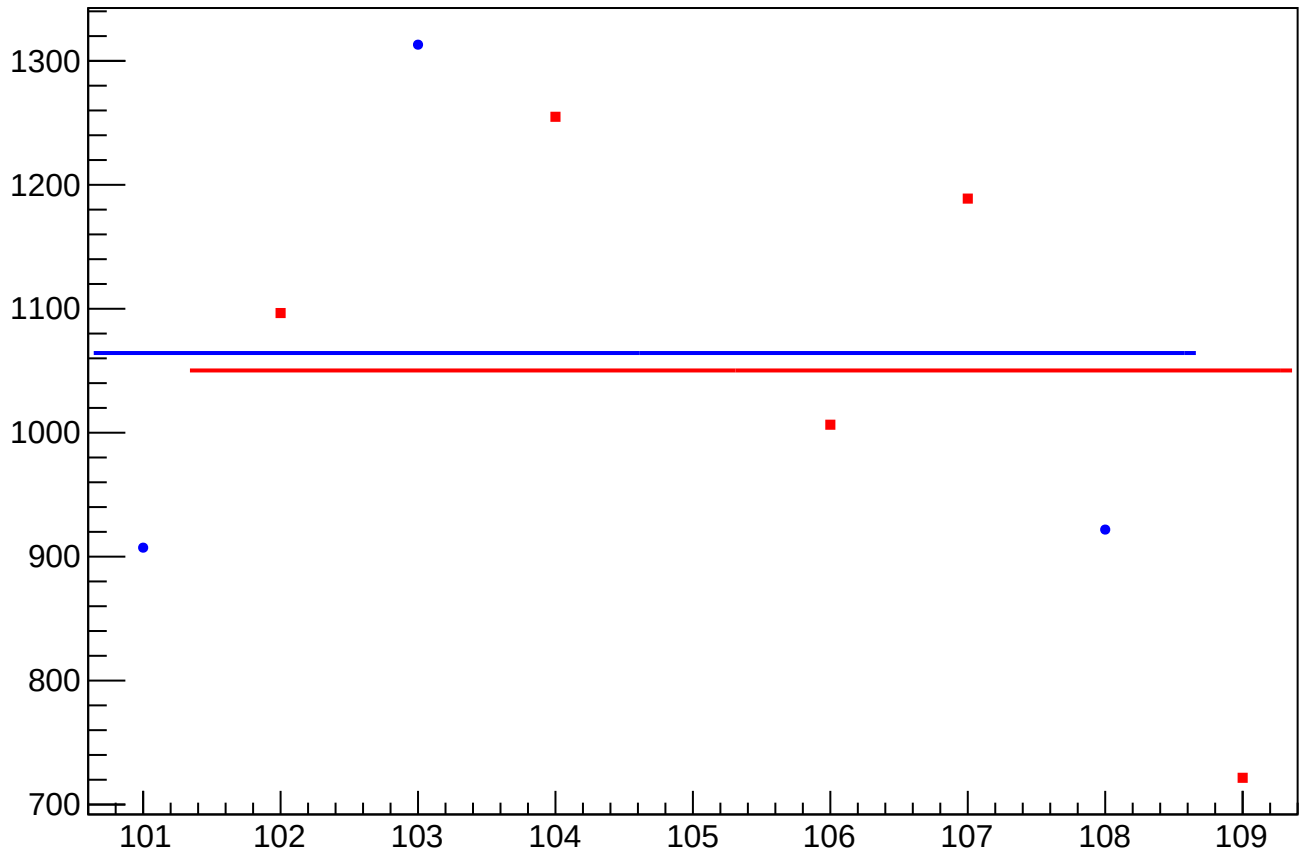
180.794+/-0.000 χ^2/NDF : 345720578932725478805384837122228224.0/2

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

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

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

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

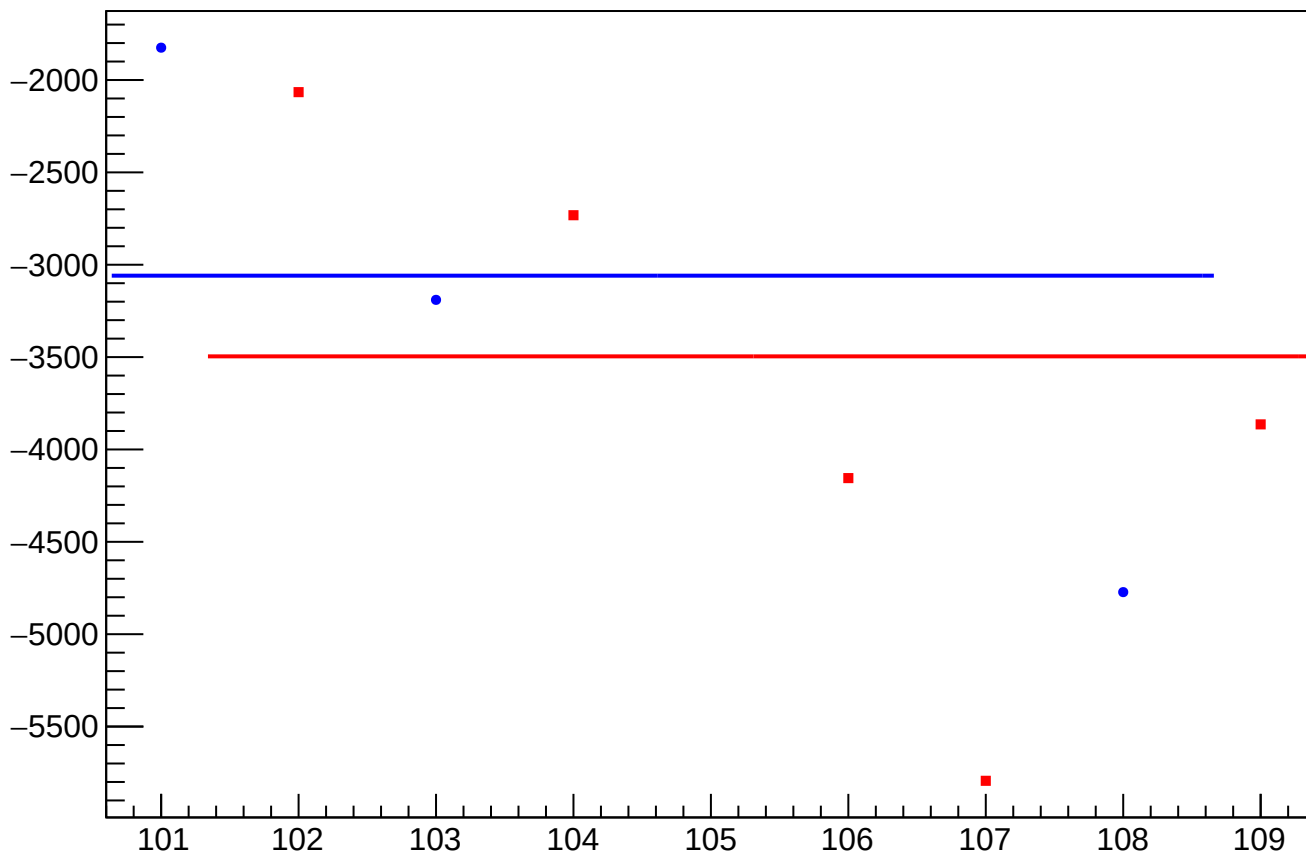
1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

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

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

dit_sam6_coil1_mean vs Slug



Right In: -3059.203+/-0.000 χ^2/NDF : 202404832515254798538909346289091084288.0/2

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

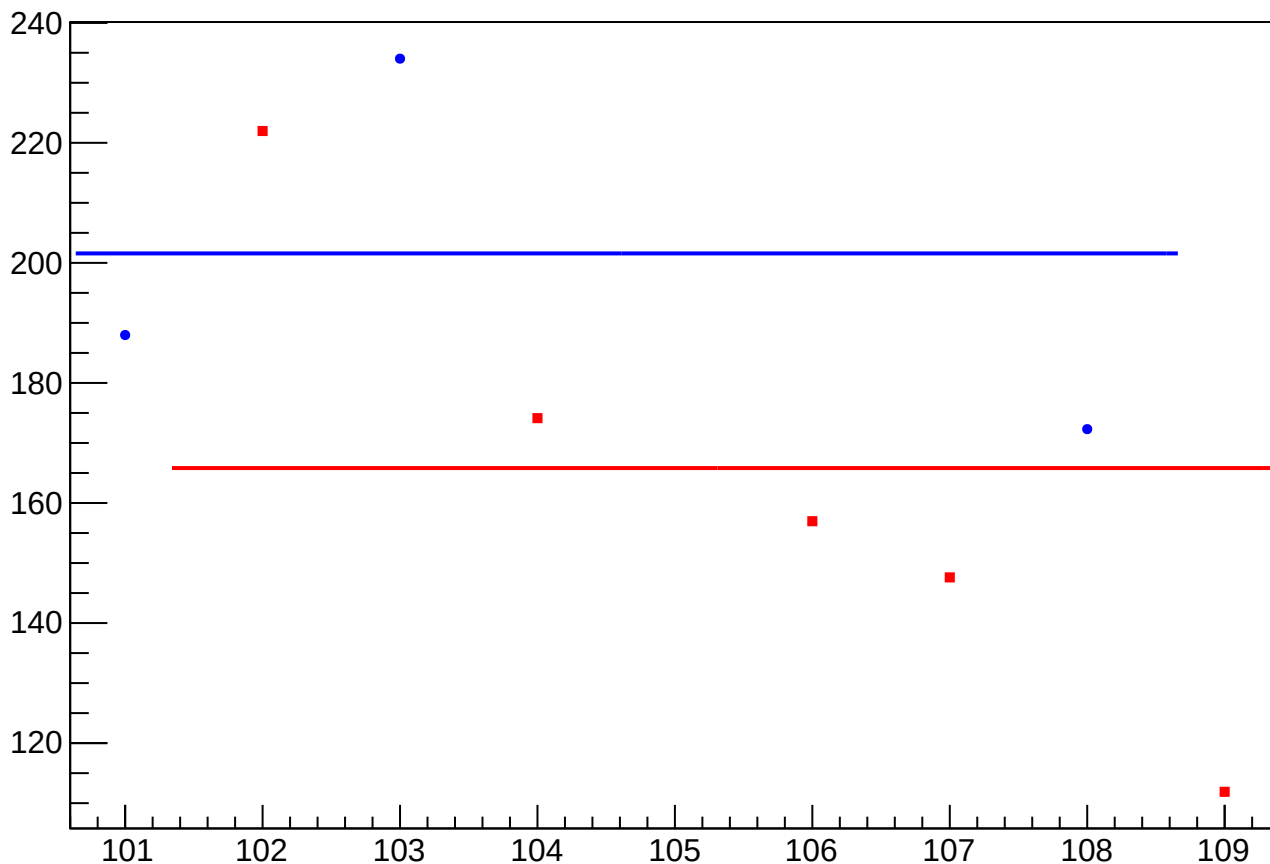
Right Out: -3495.990+/-0.000 χ^2/NDF : 358856814411248027189480206046964219904.0/4

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

-3059.203+/-0.000 χ^2/NDF : 202404832515254

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

dit_sam6_coil1_err_mean vs Slug



Right In: 201.575+/-0.000 χ^2/NDF : 105550930112005342318213544040988672.0/2

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

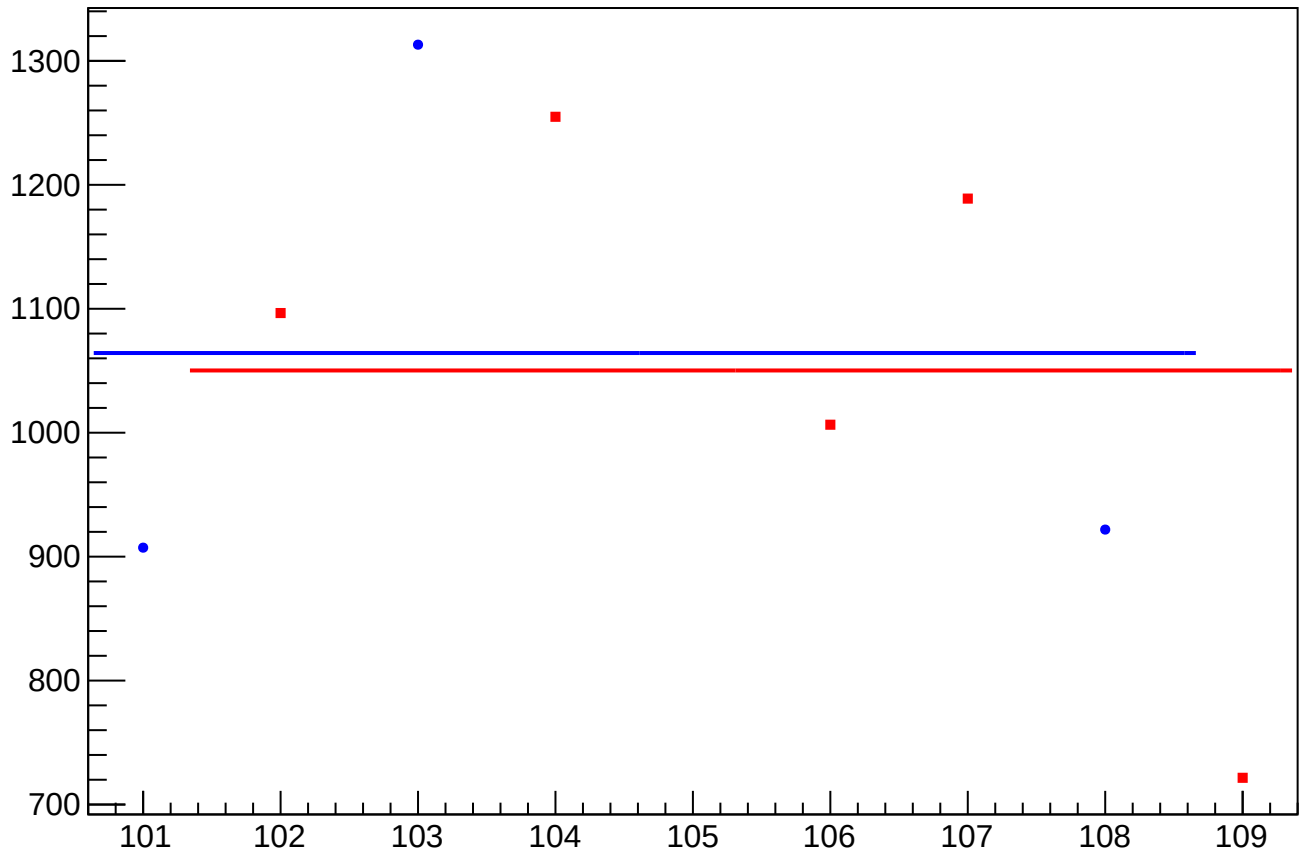
Right Out: 165.822+/-0.000 χ^2/NDF : 349071939952589898856460039137263616.0/4

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

201.575+/-0.000 χ^2/NDF : 105550930112005342318213544040988672.0/2

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

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

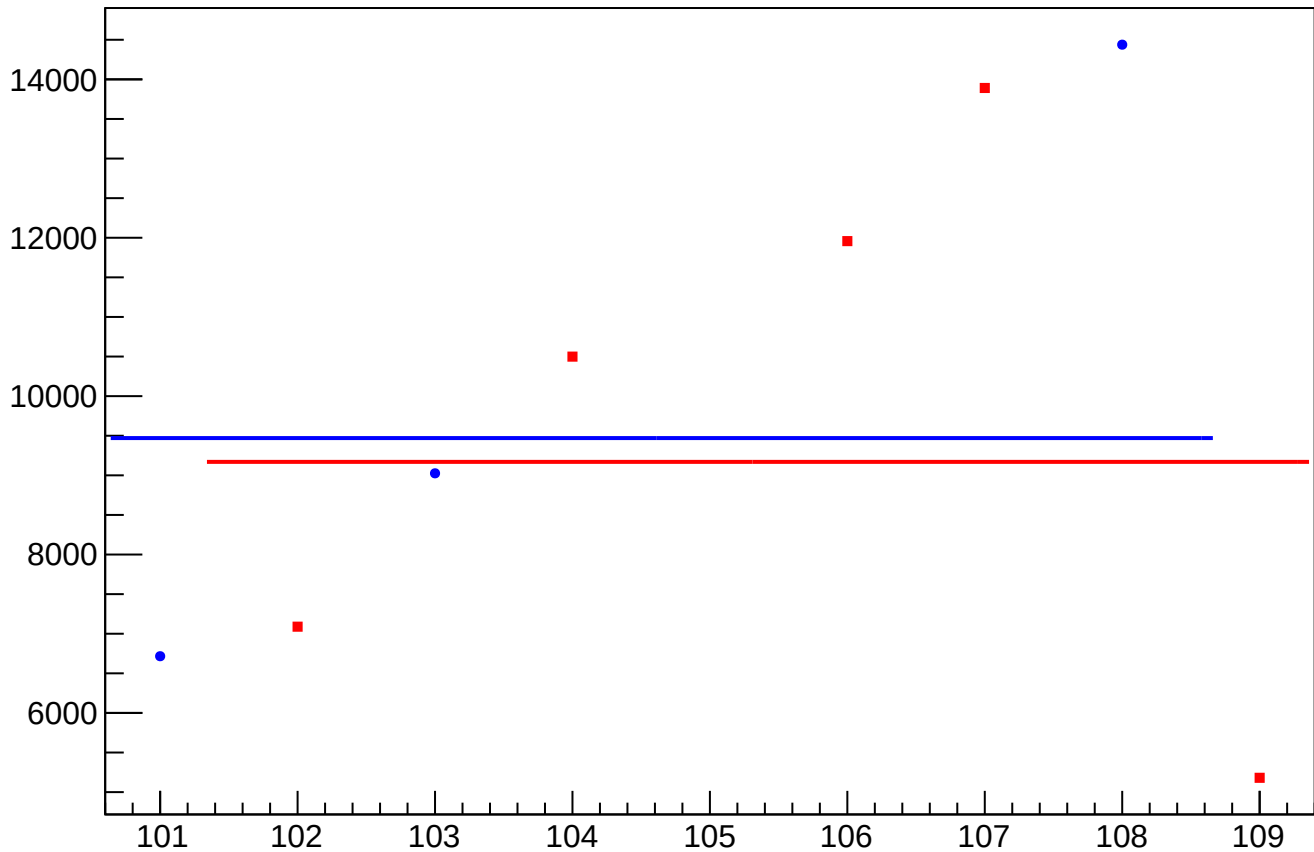
1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

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

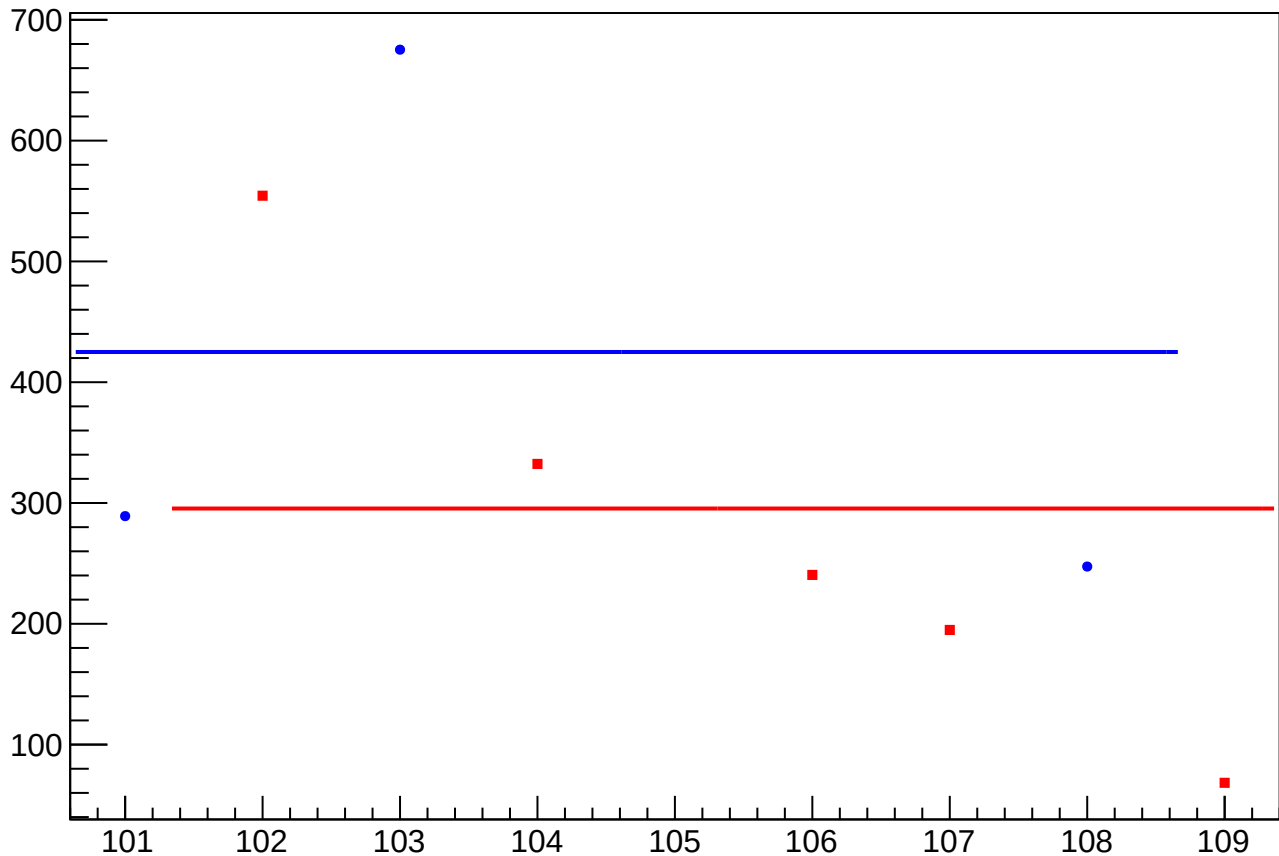
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil1_mean vs Slug



Right In: 9470.563 $\pm$ 0.000 χ^2 /NDF: 1396990588610599039237926166393761300480.0/2
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0
Right Out: 9170.070 $\pm$ 0.000 χ^2 /NDF: 2196141509377062705358254966953645965312.0/4
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

dit_sam7_coil1_err_mean vs Slug



Right In: 425.020+/-0.000 χ^2/NDF : 5983836347687309485322493209880821760.0/2

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

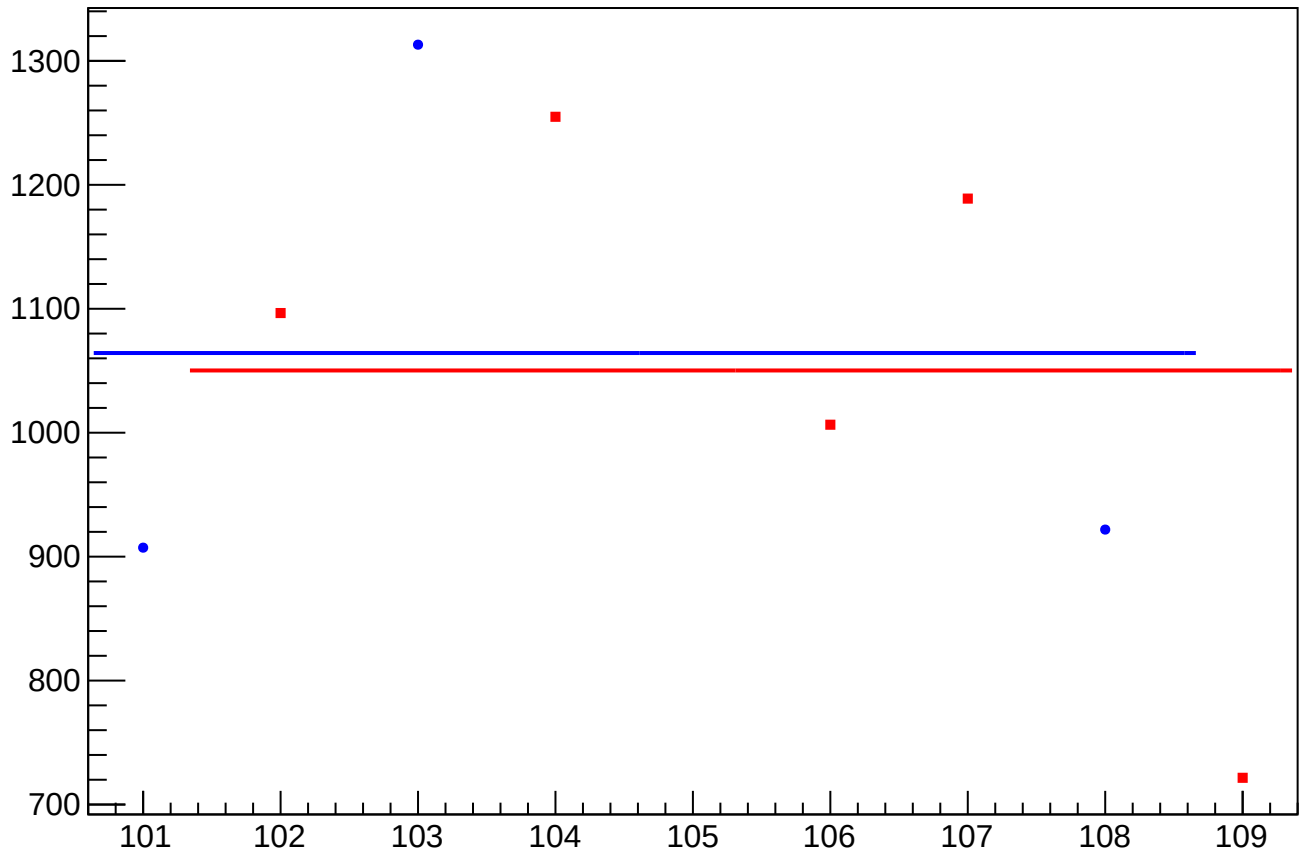
Right Out: 295.436+/-0.000 χ^2/NDF : 7045878887143226566799818564145512448.0/4

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

425.020+/-0.000 χ^2/NDF : 5983836347687309485322493209880821760.0/2

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

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

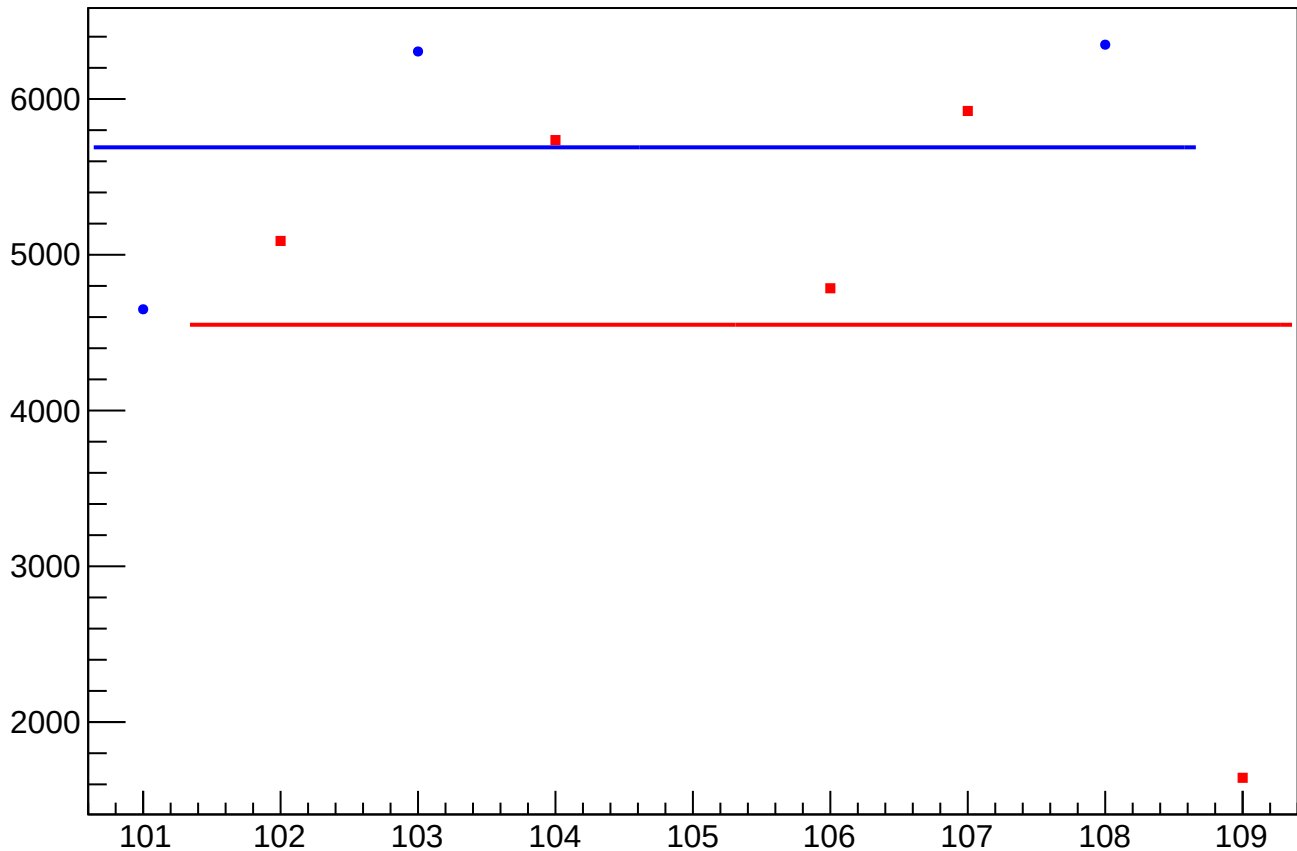
1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

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

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

dit_sam8_coil1_mean vs Slug



Right In: 5689.803+/-0.000 χ^2/NDF : 102631493821614634692686815361750794240.0/2

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

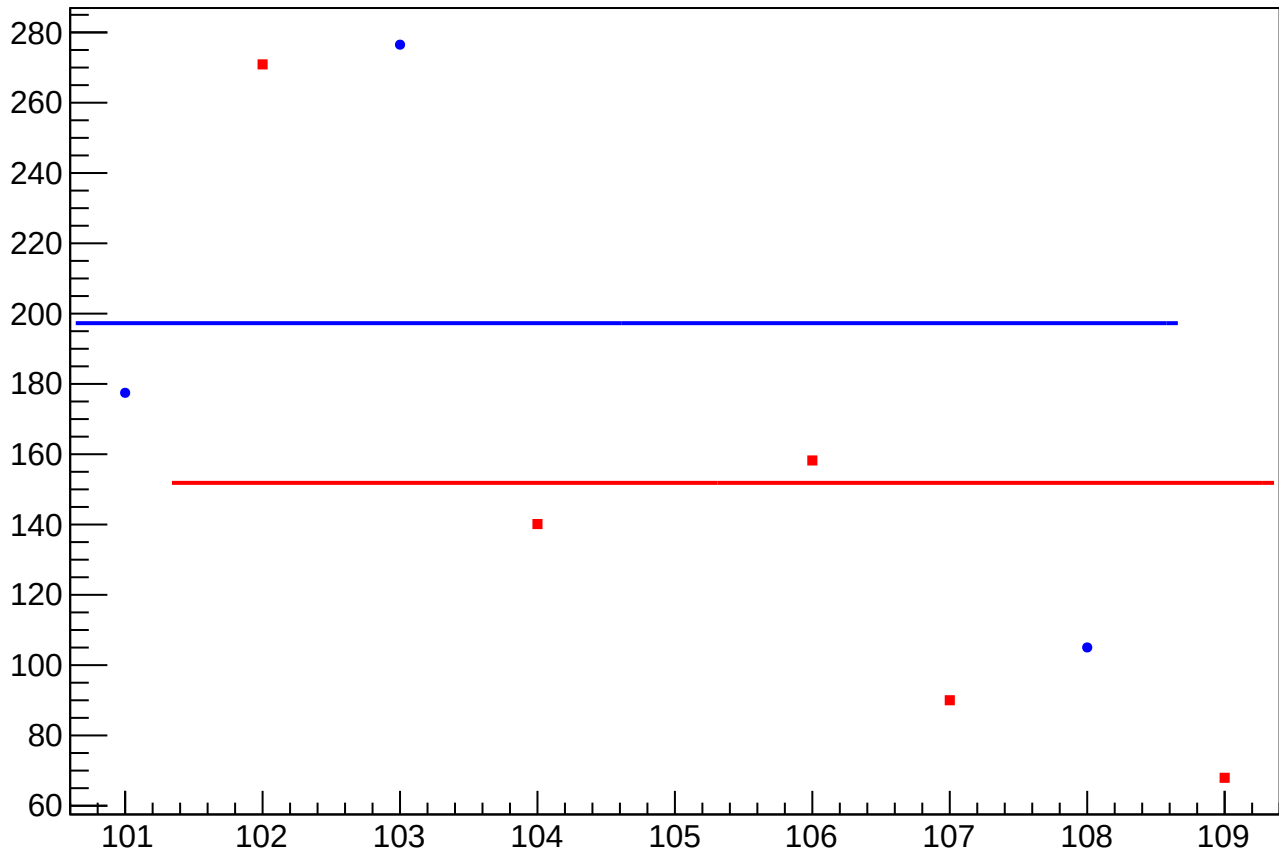
5689.803+/-0.000 χ^2/NDF : 1026314938216146

Right Out: 4550.784+/-0.000 χ^2/NDF : 589418266738910233813174416131510763520.0/4

4550.784+/-0.000 χ^2/NDF : 5894182667389102

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

dit_sam8_coil1_err_mean vs Slug



Right In: 197.283+/-0.000 χ^2/NDF : 716891099169913812580455038958174208.0/2

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

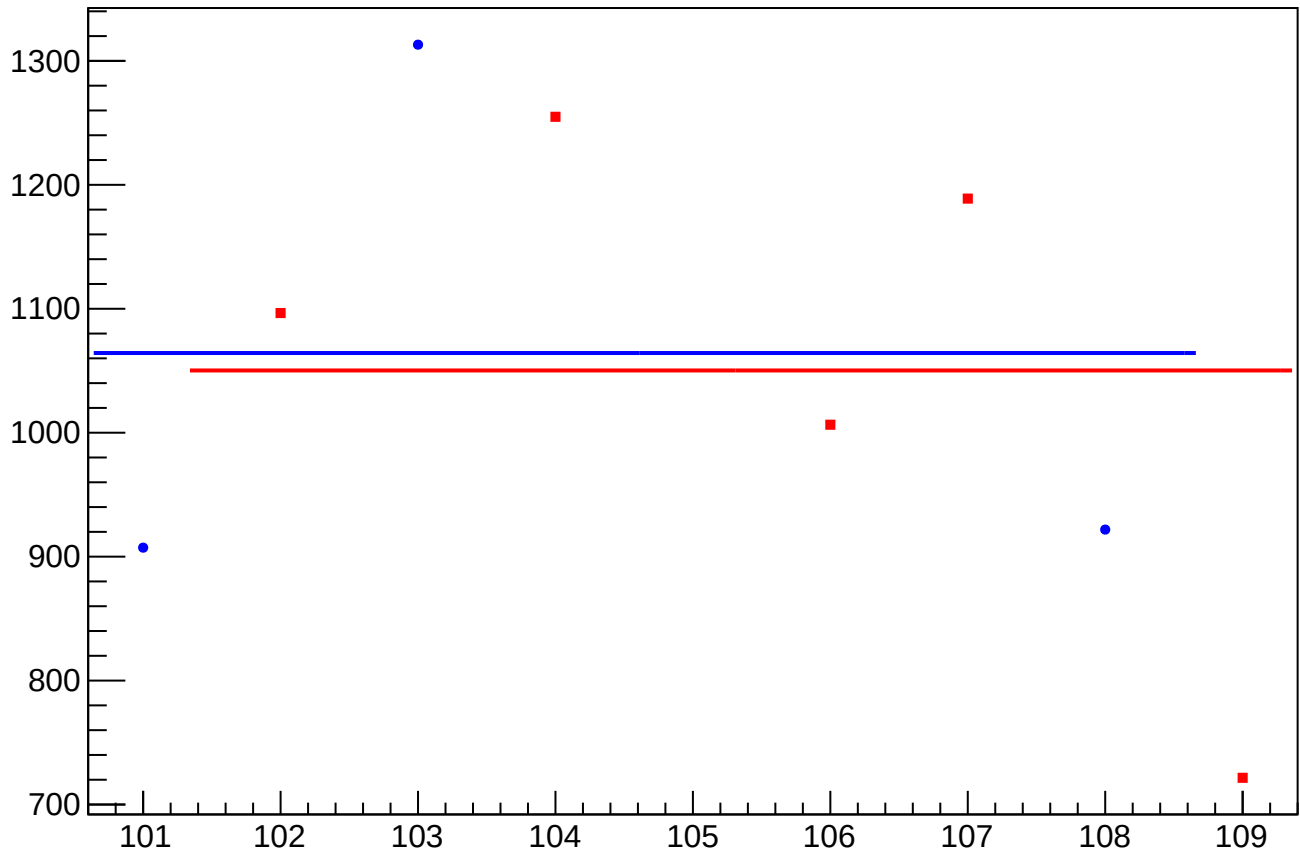
197.283+/-0.000 χ^2/NDF : 716891099169913812580455038958174208.0/2

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

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

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

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

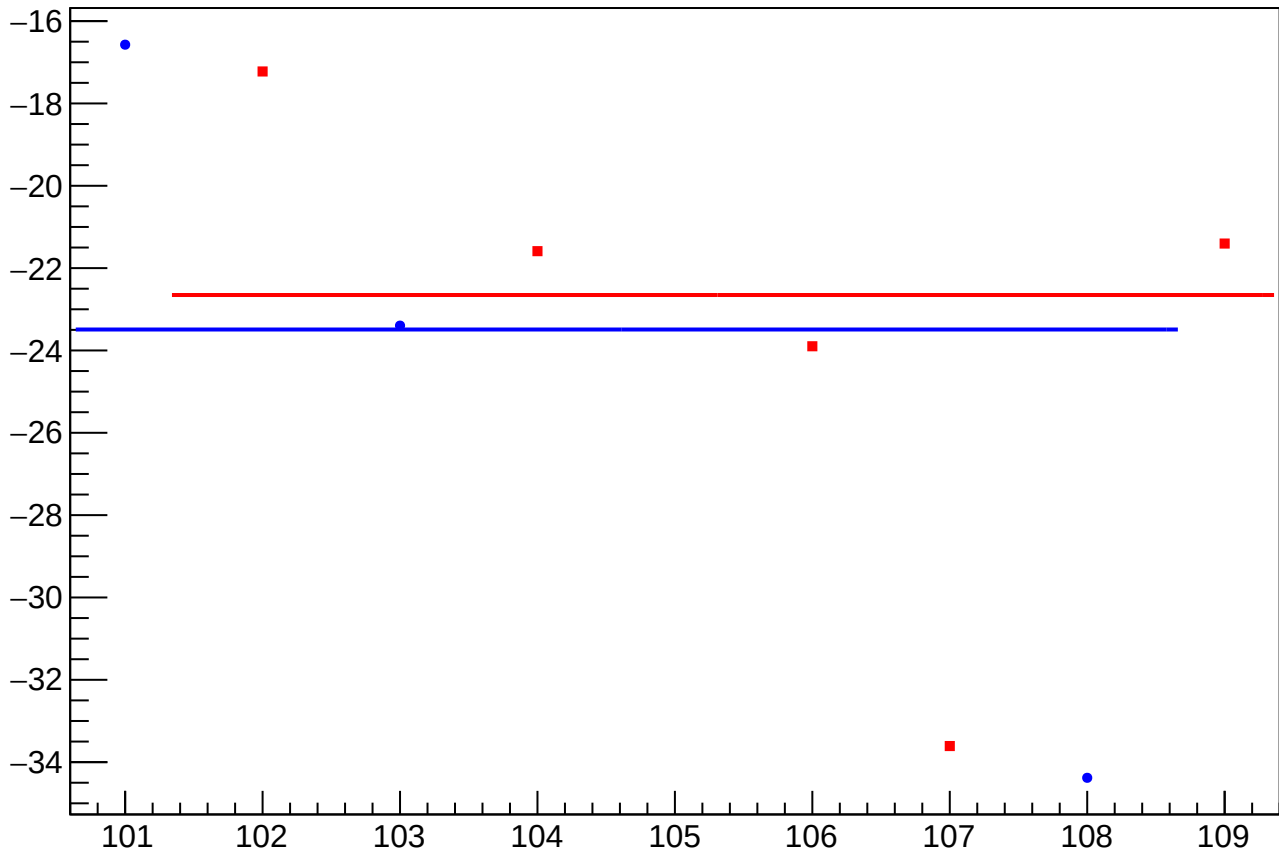
1064.295+/-0.000 χ^2/NDF : 5878057620554026635790324296474165248.0/2

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

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

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

dit_4aX_coil3_mean vs Slug



Right In: -23.491+/-0.000 χ^2/NDF : 7330394067104243845214289153490944.0/2

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

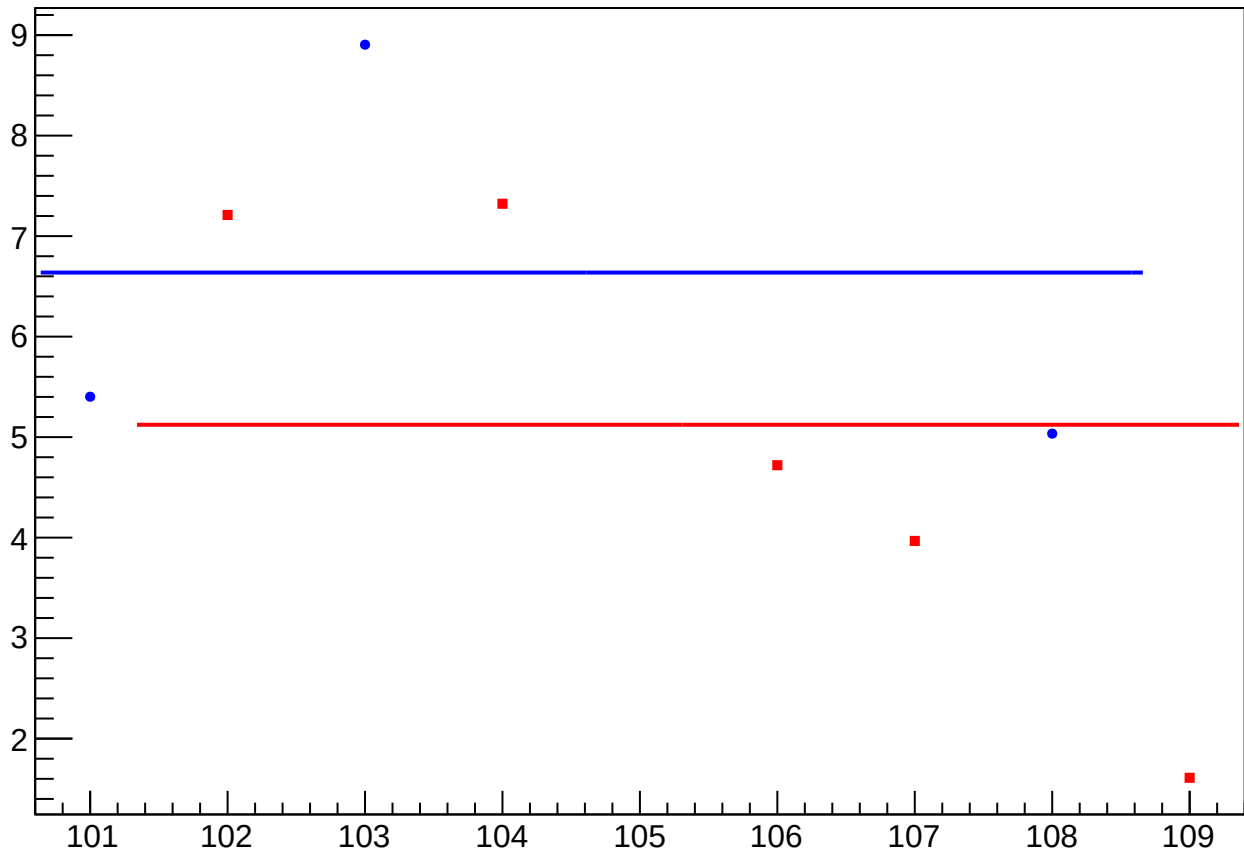
-23.491+/-0.000 χ^2/NDF : 73303940671042438

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

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

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

dit_4aX_coil3_err_mean vs Slug



Right In: 6.637+/-0.000 χ^2/NDF : 490988854837778527391676293447680.0/2

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

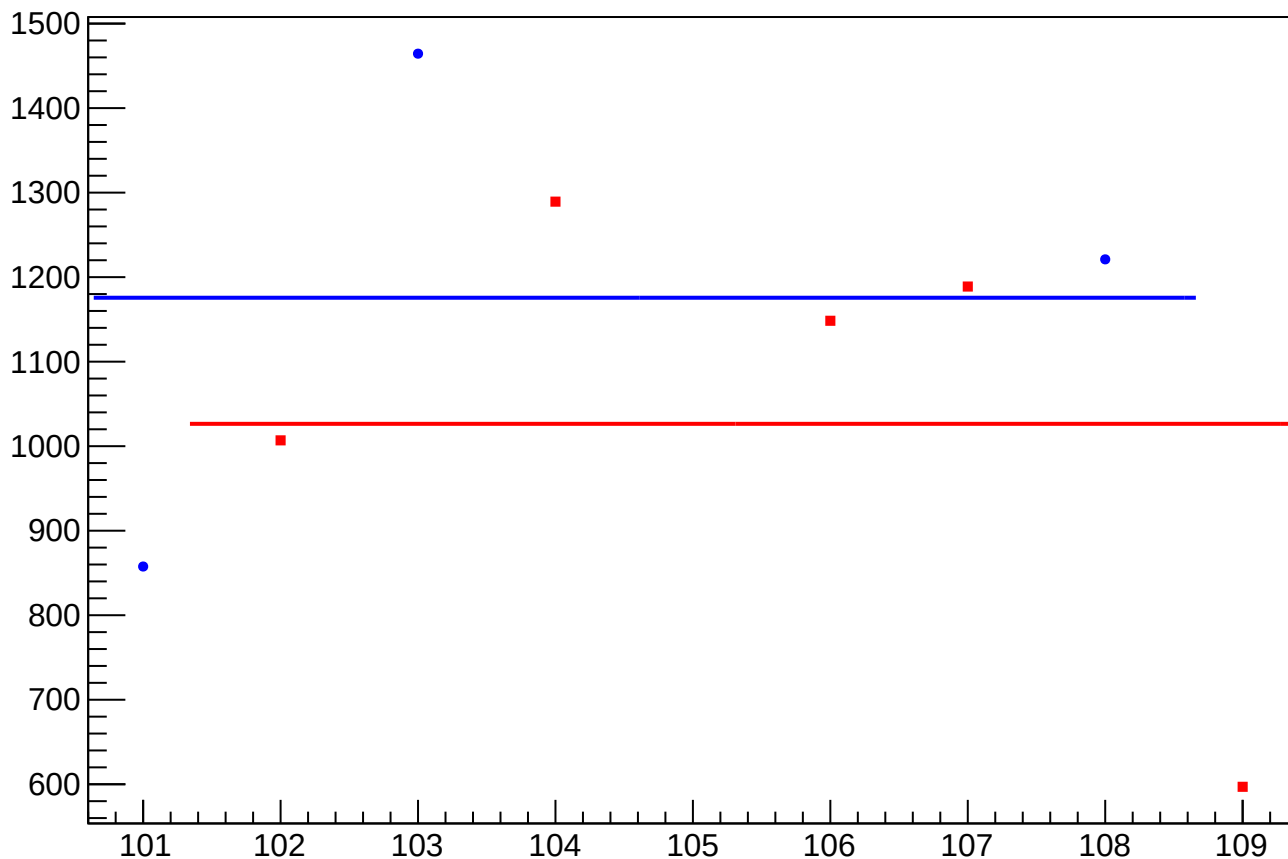
Right Out: 5.123+/-0.000 χ^2/NDF : 1181781100043680499242338674016256.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

6.637+/-0.000 χ^2/NDF : 490988854837778527391676293447680.0/2

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

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

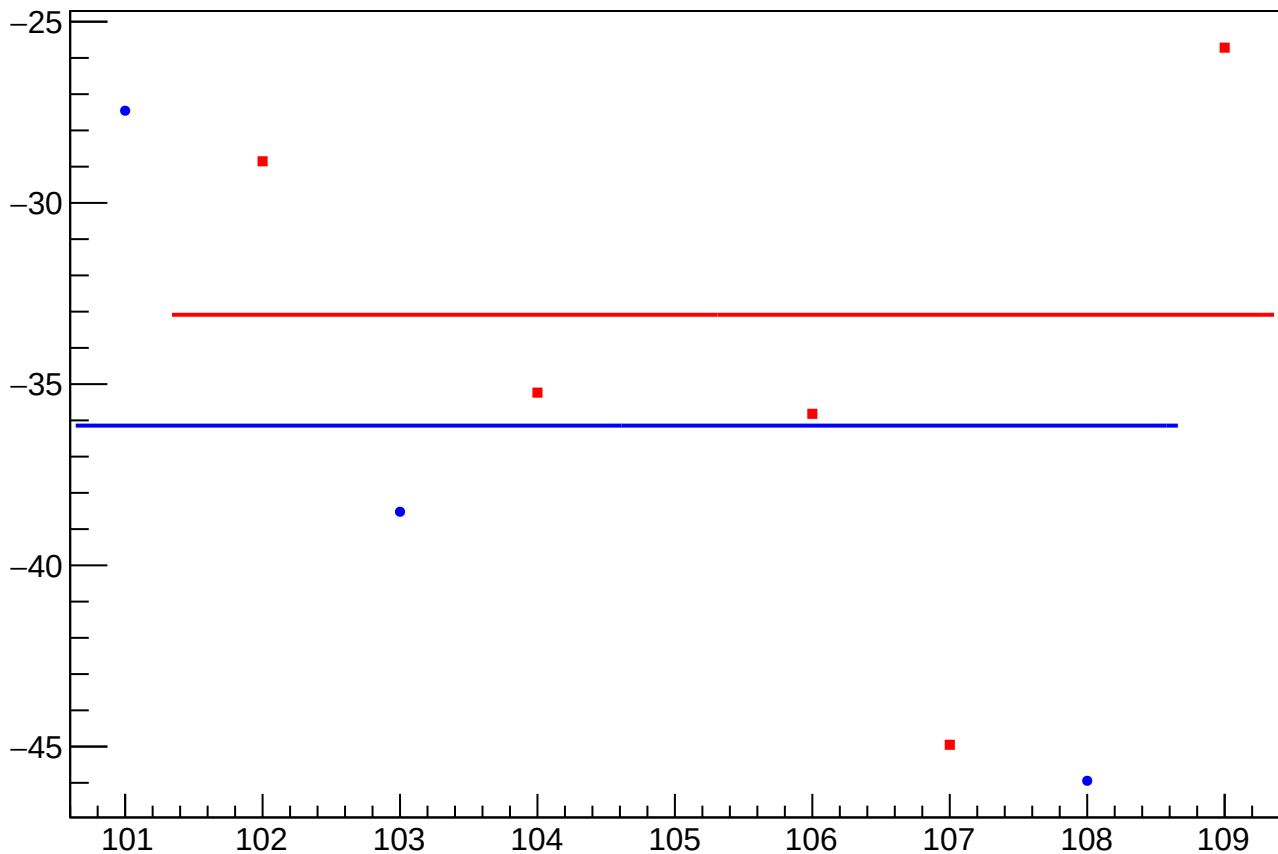
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_4eX_coil3_mean vs Slug



Right In: -36.144+/-0.000 χ^2/NDF : 8436408219817988339338472675344384.0/2

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

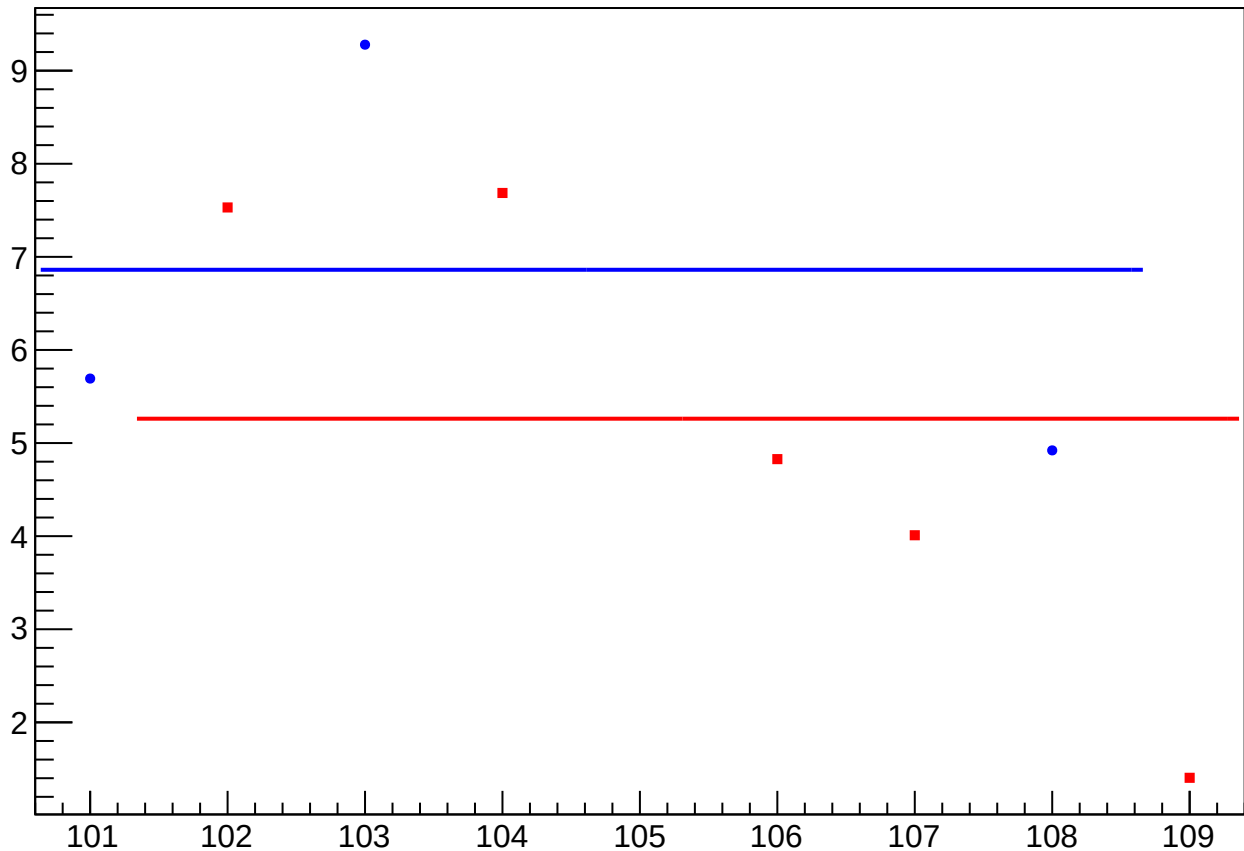
-36.144+/-0.000 χ^2/NDF : 84364082198179883

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: 6.861+/-0.000 χ^2/NDF : 568501117206281292487726001553408.0/2

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

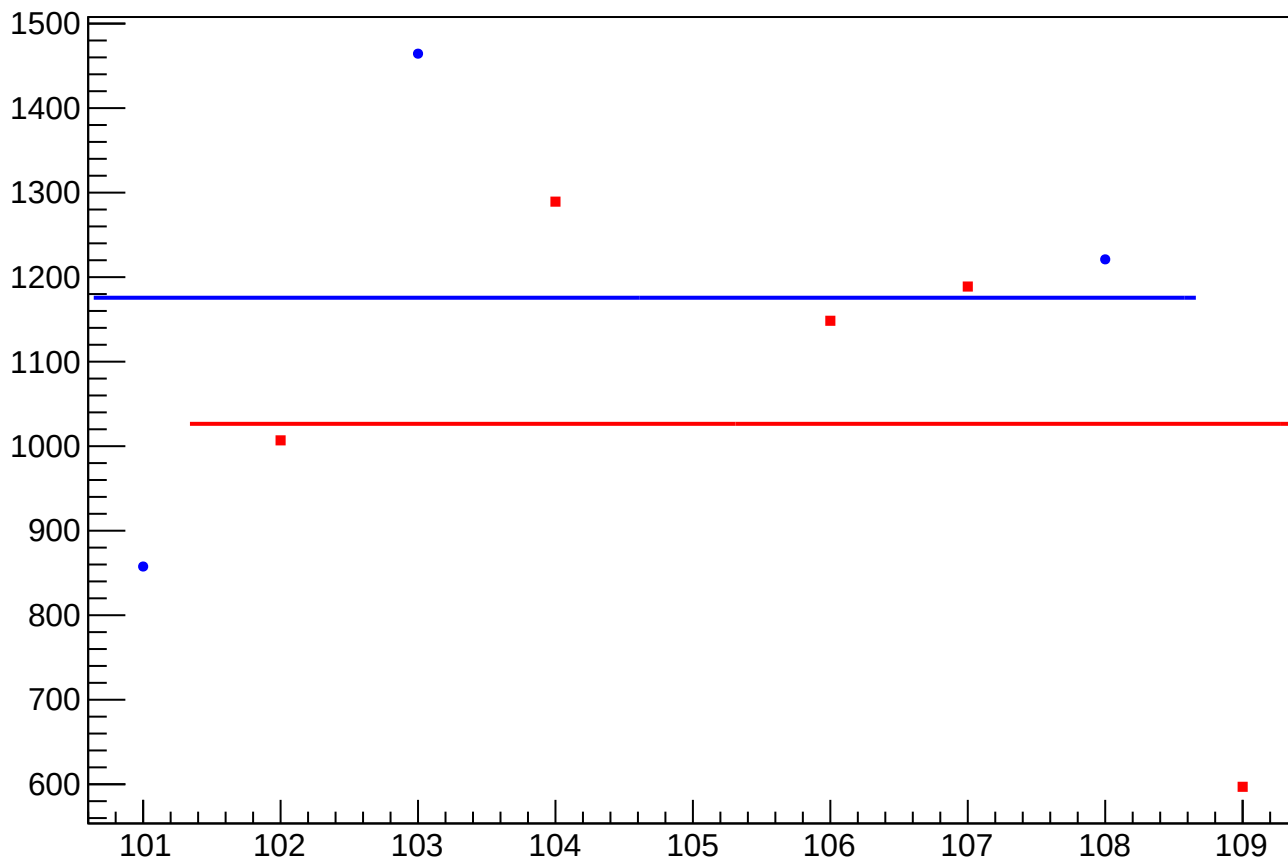
Right Out: 5.262+/-0.000 χ^2/NDF : 1419475900484876052109468431810560.0/4

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

6.861+/-0.000 χ^2/NDF : 5685011172062812924

5.262+/-0.000 χ^2/NDF : 1419475900484876052

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

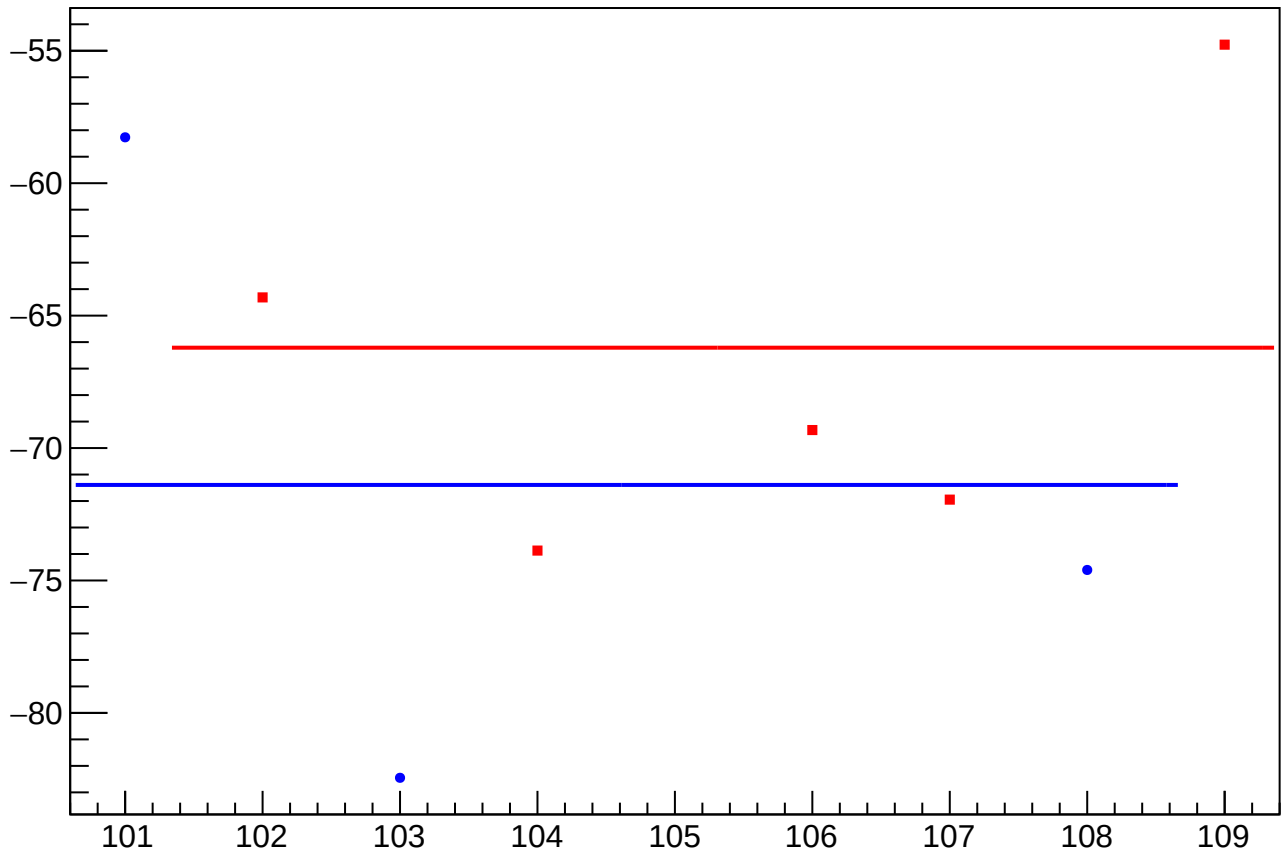
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_11X12X_coil3_mean vs Slug



Right In: -71.392+/-0.000 χ^2/NDF : 17768750411232807314994681345998848.0/2

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

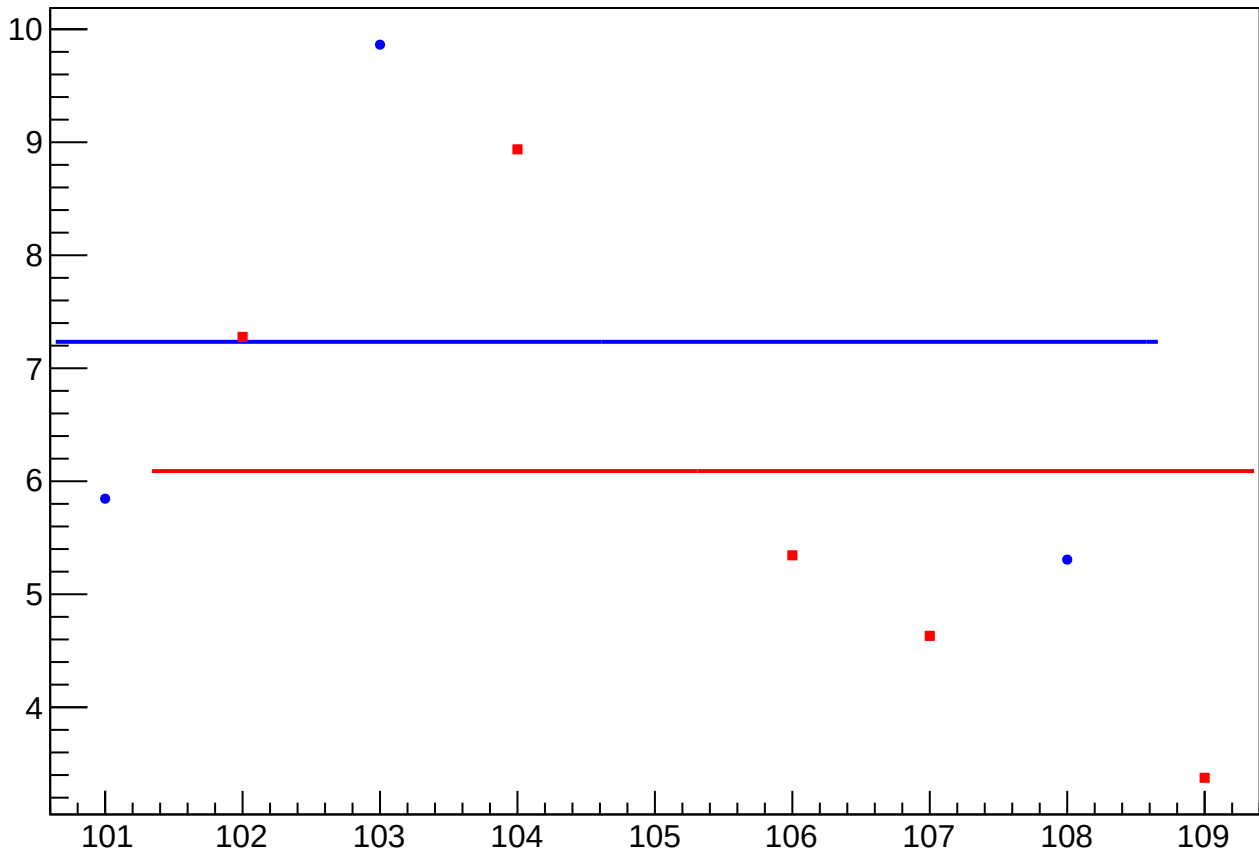
-71.392+/-0.000 χ^2/NDF : 17768750411232807

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: 7.234+/-0.000 χ^2/NDF : 662834494273599320244748548046848.0/2

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

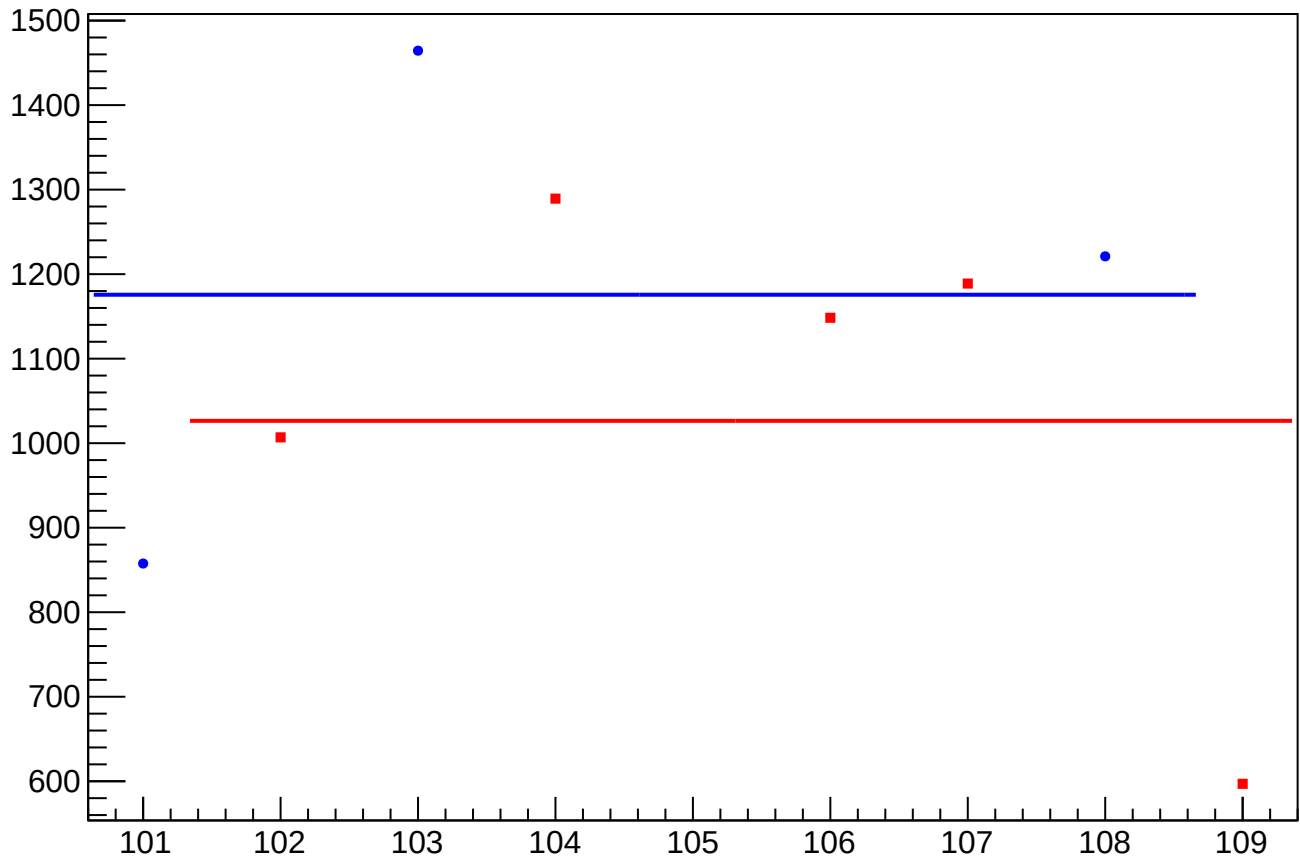
7.234+/-0.000 χ^2/NDF : 6628344942735993202

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

6.090+/-0.000 χ^2/NDF : 9647238048295515475

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

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

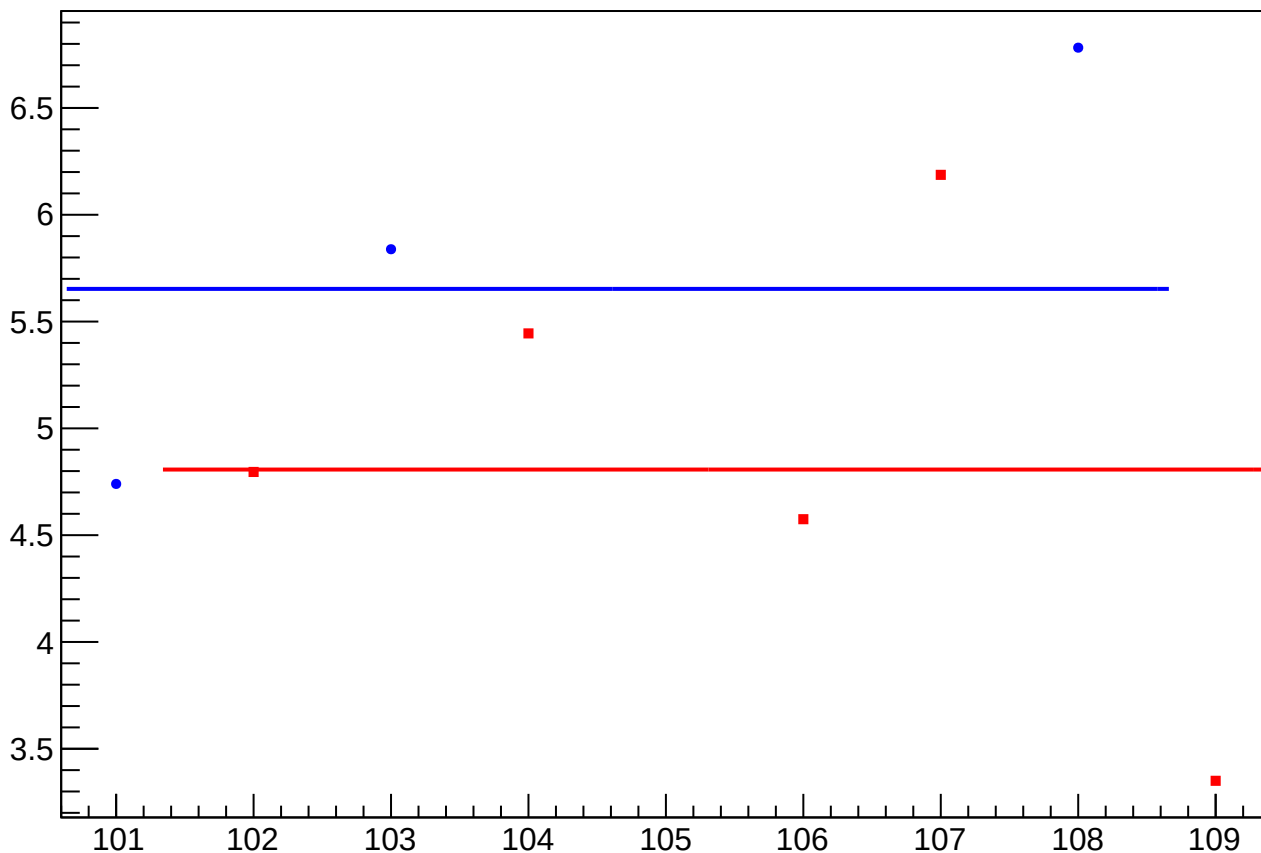
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1175.641+/-0.000 χ^2/NDF : 1096495596880076

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

dit_4aY_coil3_mean vs Slug



Right In: 5.653+/-0.000 χ^2/NDF : 99680473850355043456497221632000.0/2

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

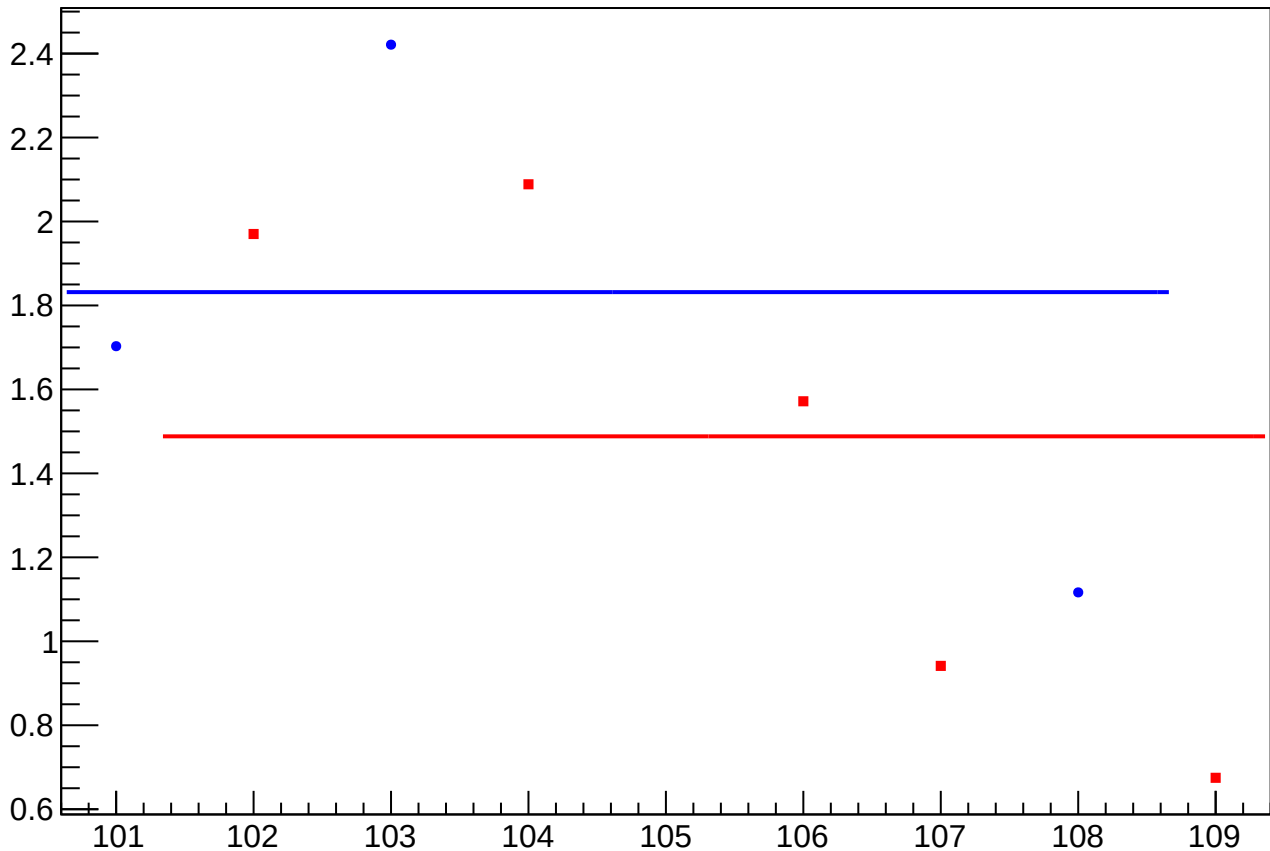
Right Out: 4.807+/-0.000 χ^2/NDF : 199216266515470001664347214970880.0/4

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

5.653+/-0.000 χ^2/NDF : 99680473850355043456497221632000.0/2

4.807+/-0.000 χ^2/NDF : 199216266515470001664347214970880.0/4

dit_4aY_coil3_err_mean vs Slug



Right In: 1.832+/-0.000 χ^2/NDF : 40917641084192953160652589891584.0/2

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

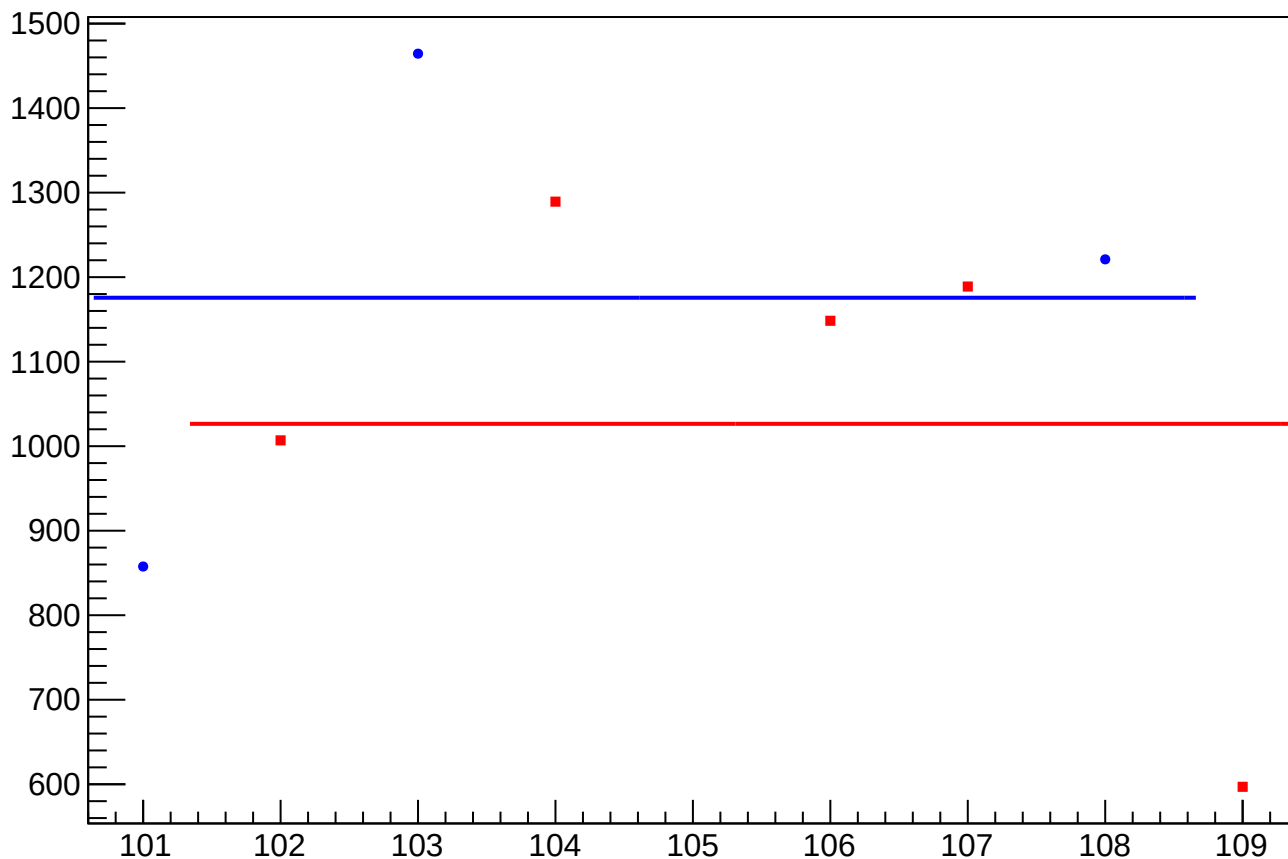
Right Out: 1.488+/-0.000 χ^2/NDF : 76580553466973178292562680610816.0/4

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

1.832+/-0.000 χ^2/NDF : 4091764108419295316

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

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

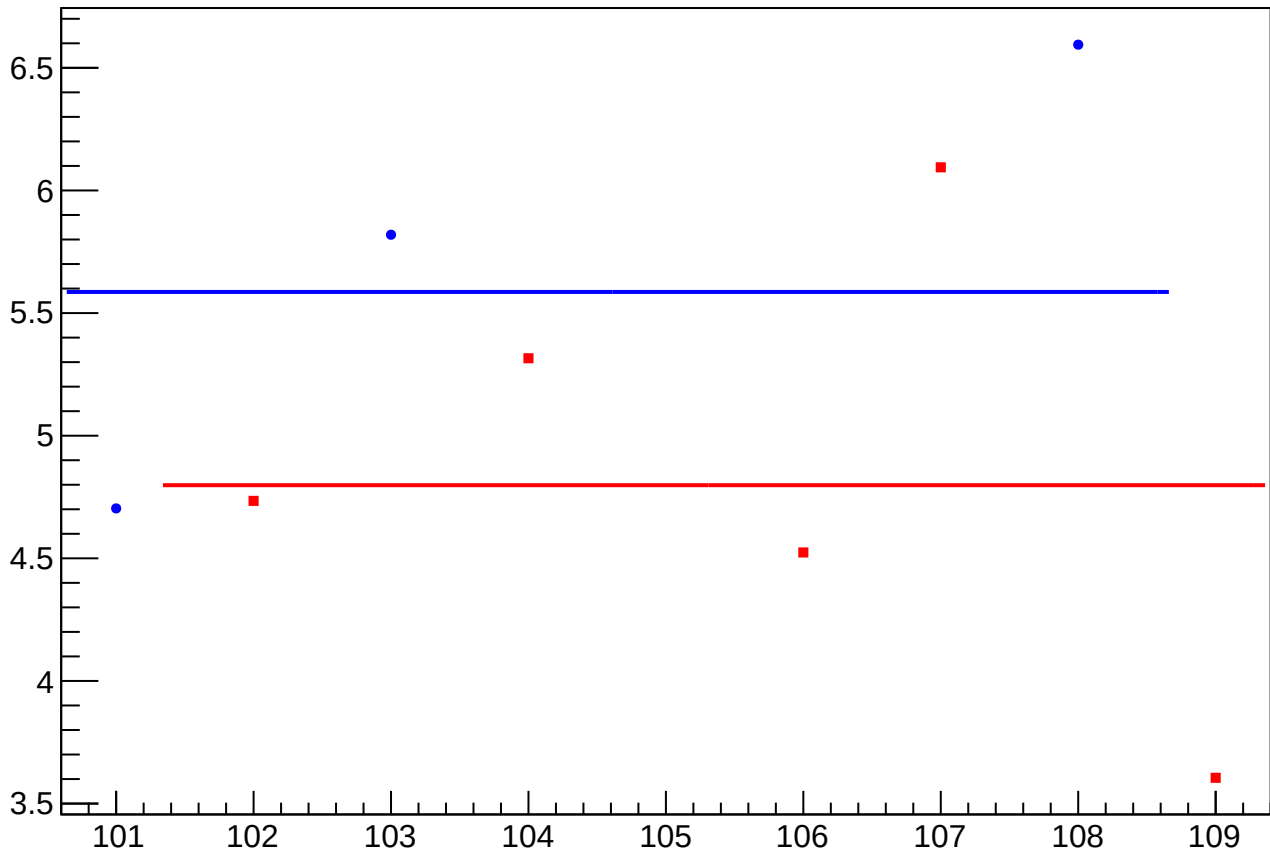
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1175.641+/-0.000 χ^2/NDF : 1096495596880076

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

dit_4eY_coil3_mean vs Slug



Right In: 5.586+/-0.000 χ^2/NDF : 87801122811214761672993885126656.0/2

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

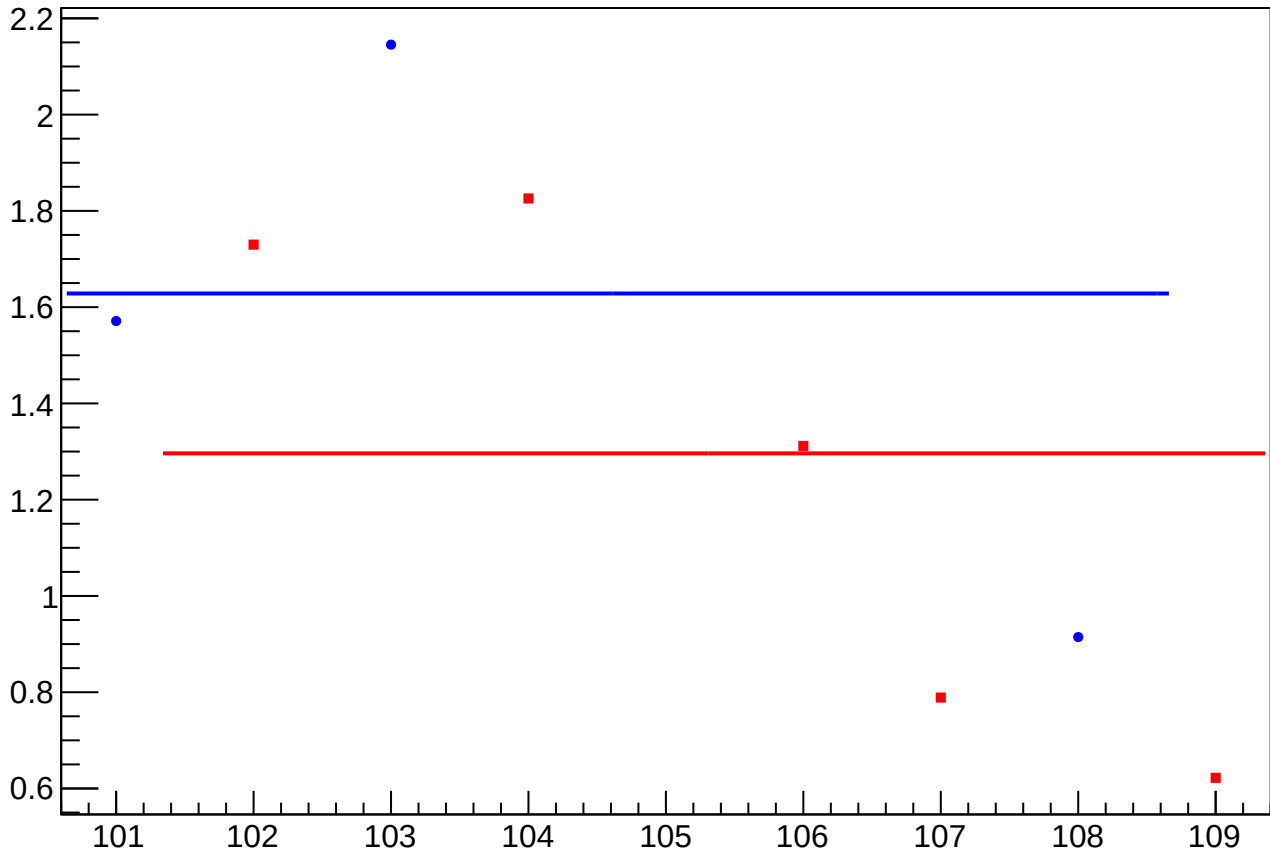
5.586+/-0.000 χ^2/NDF : 8780112281121476167

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: 1.628+/-0.000 χ^2/NDF : 35319320157468519586603657592832.0/2

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

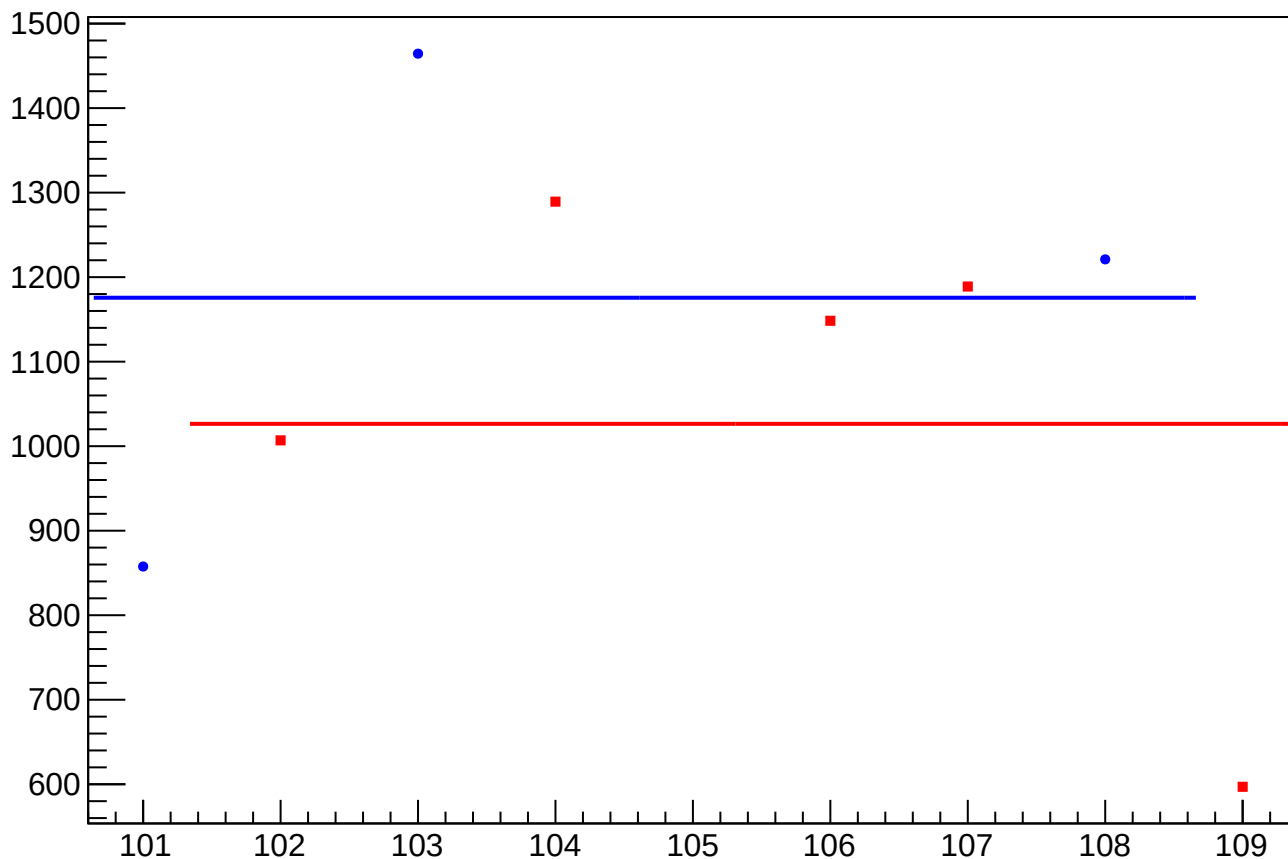
1.628+/-0.000 χ^2/NDF : 3531932015746851958

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

1.296+/-0.000 χ^2/NDF : 5765155677269896198

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

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

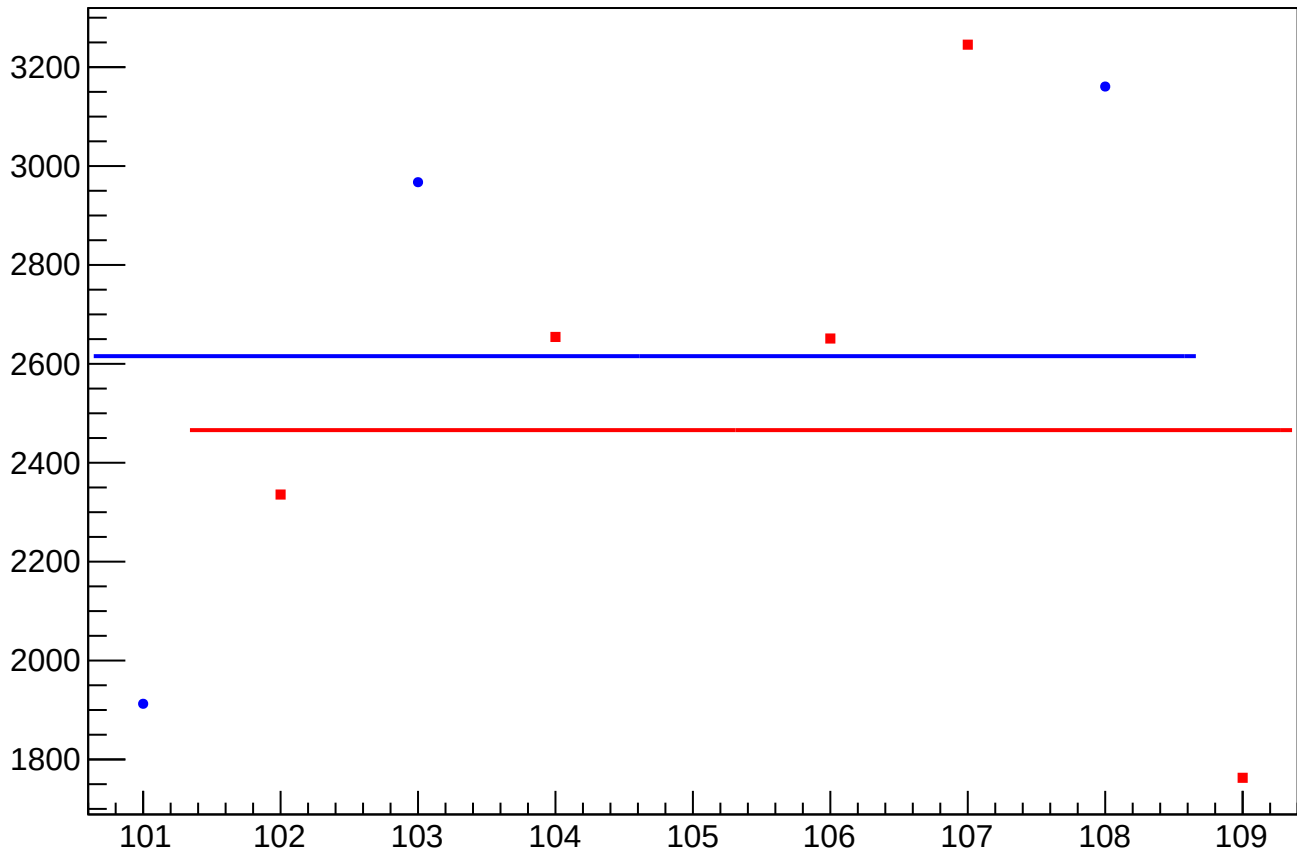
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_usl_coil3_mean vs Slug



Right In: 2615.560+/-0.000 χ^2/NDF : 47755608549873643289761019776062193664.0/2

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

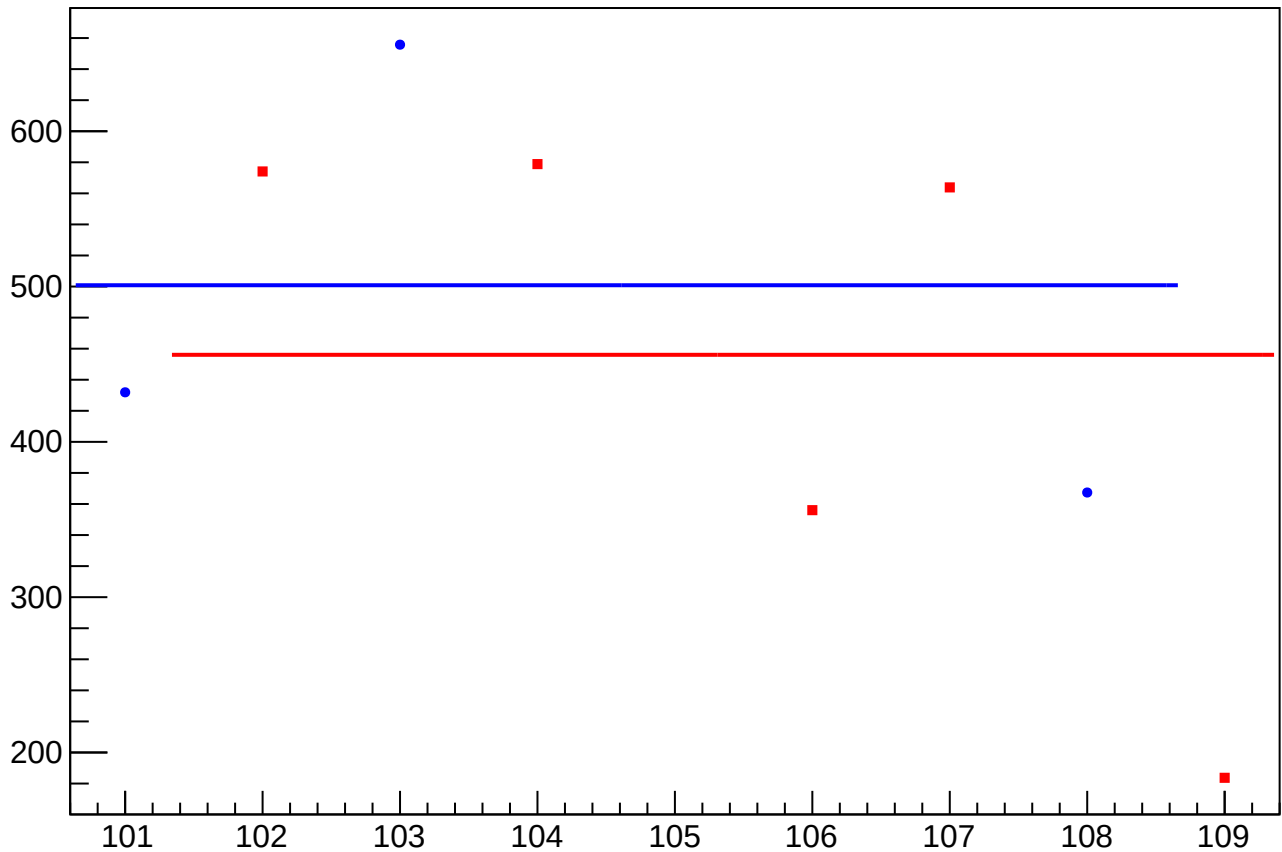
2615.560+/-0.000 χ^2/NDF : 4775560854987364

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: 500.846+/-0.000 χ^2/NDF : 2372684842531550534883688909230833664.0/2

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

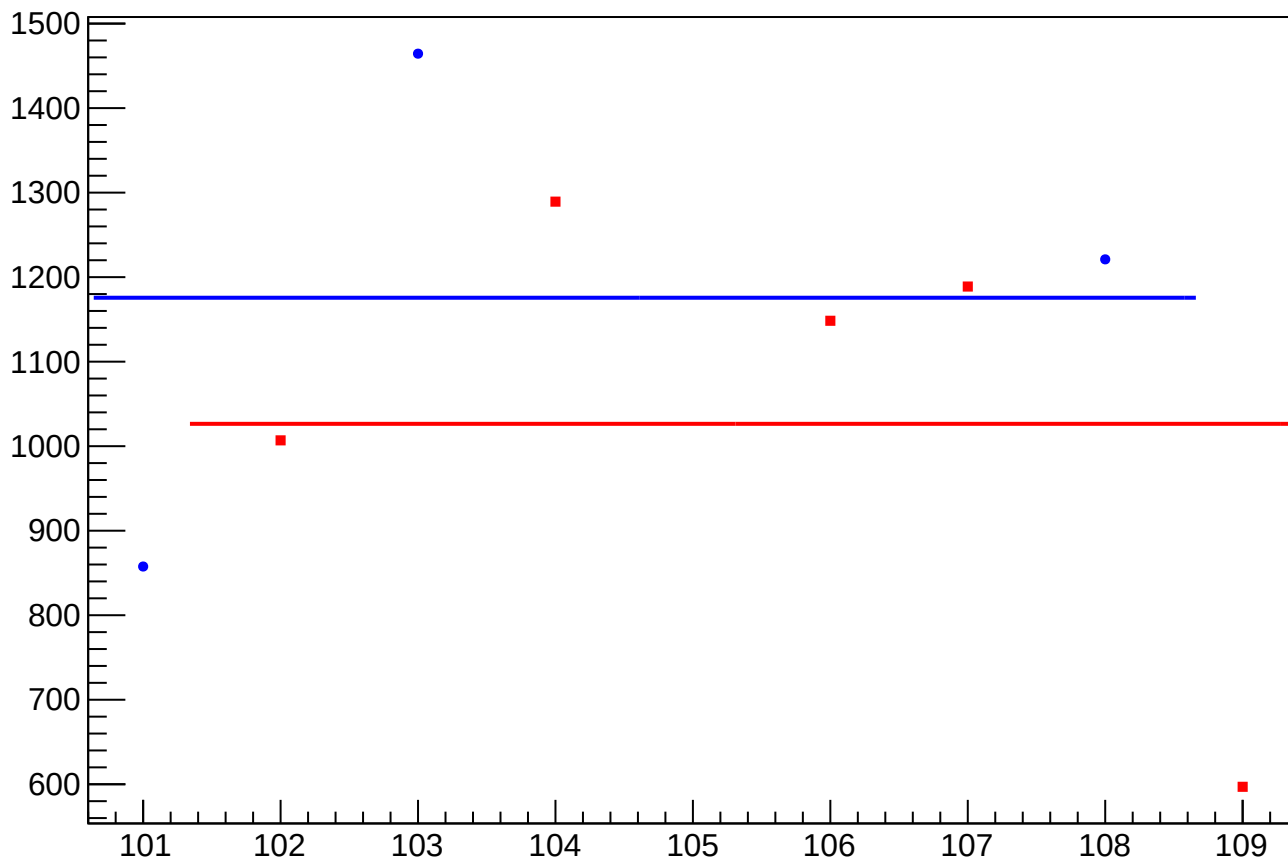
Right Out: 456.051+/-0.000 χ^2/NDF : 6088567981443636923698496028939386880.0/4

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

500.846+/-0.000 χ^2/NDF : 23726848425315505

456.051+/-0.000 χ^2/NDF : 60885679814436369

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1175.641+/-0.000 χ^2/NDF : 10964955968800769657977350957618429952.0/2

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

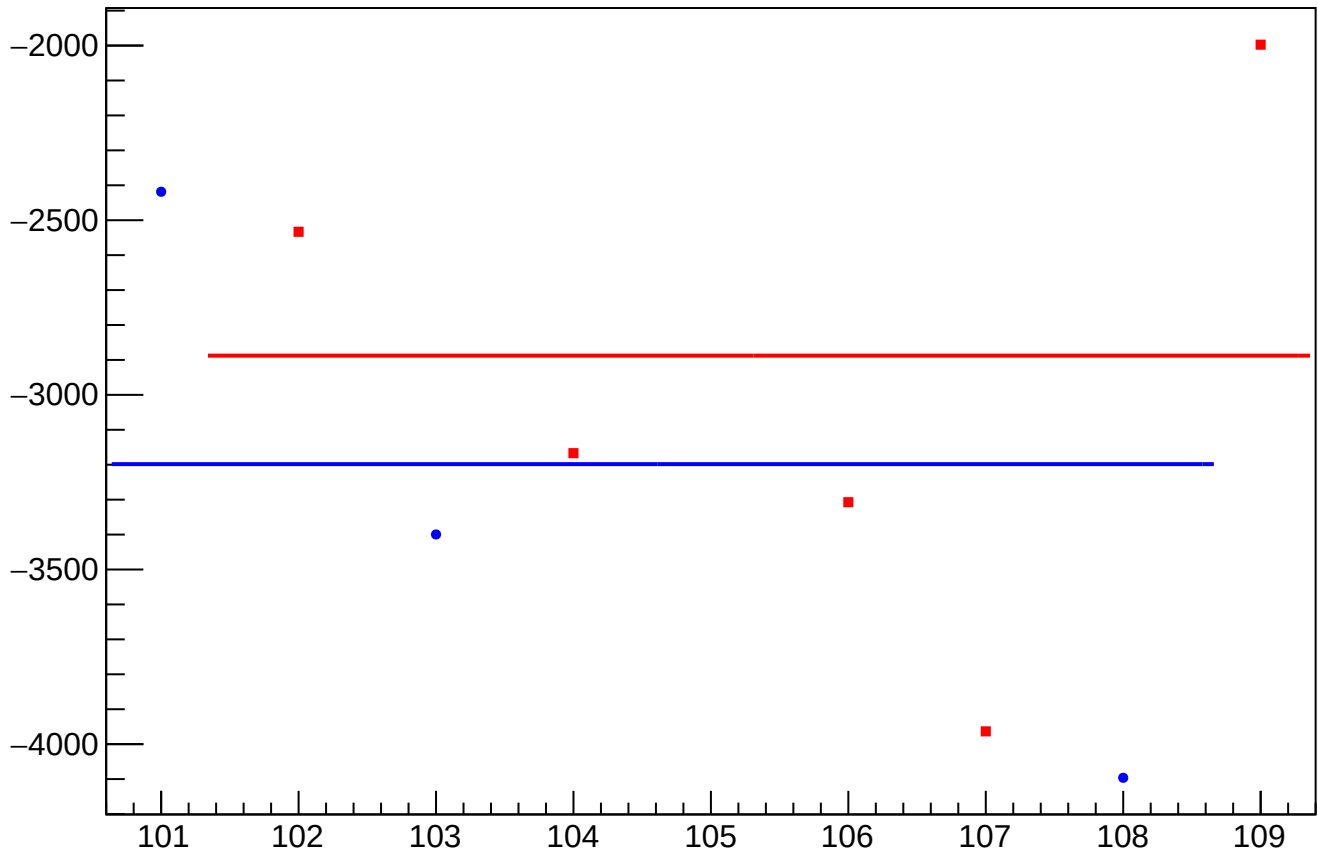
Right Out: 1026.445+/-0.000 χ^2/NDF : 14363296438636081585048444903761117184.0/4

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

1175.641+/-0.000 χ^2/NDF : 1096495596880076

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

dit_usr_coil3_mean vs Slug



Right In: -3198.297+/-0.000 χ^2/NDF : 68912864473109591094003661431180886016.0/2

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

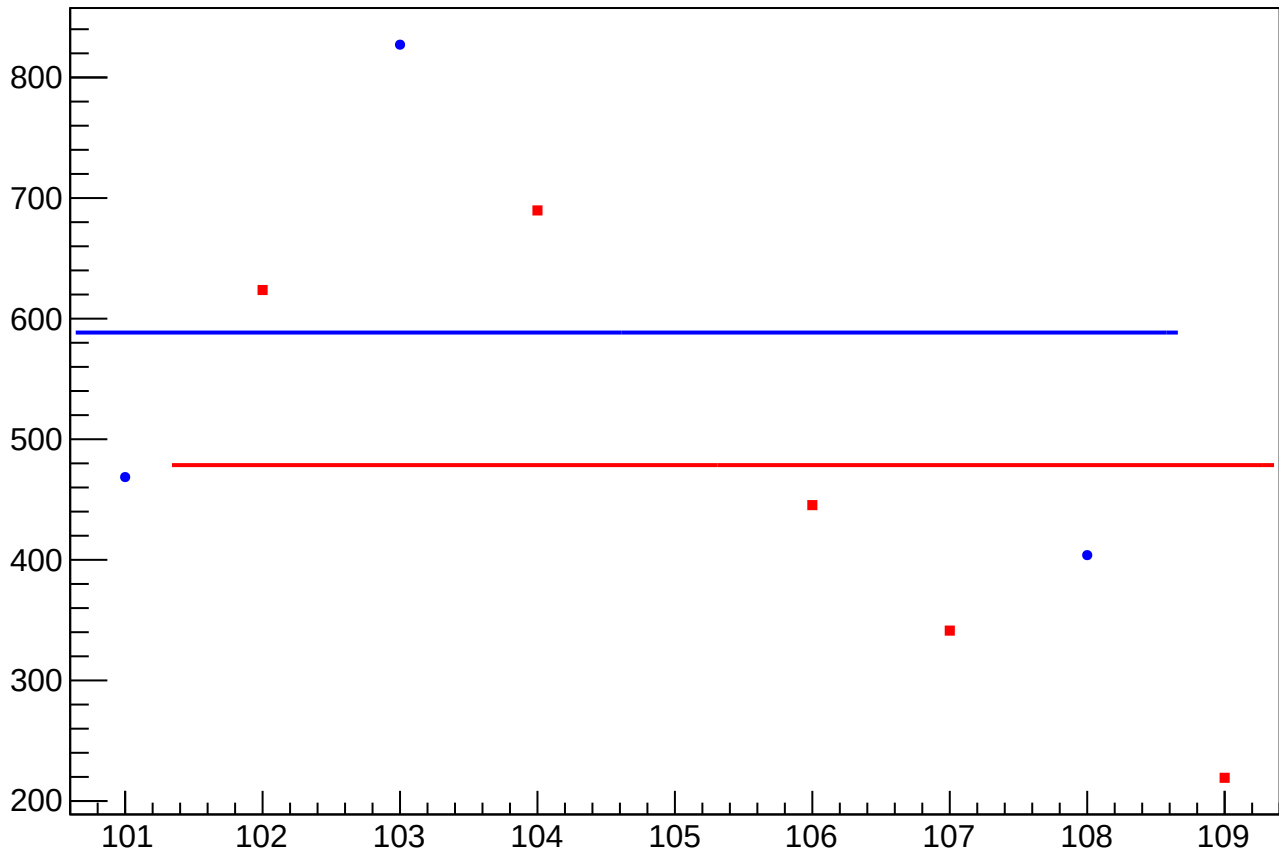
-3198.297+/-0.000 χ^2/NDF : 689128644731095

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: 588.476+/-0.000 χ^2/NDF : 5503993403761021129670132959620890624.0/2

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

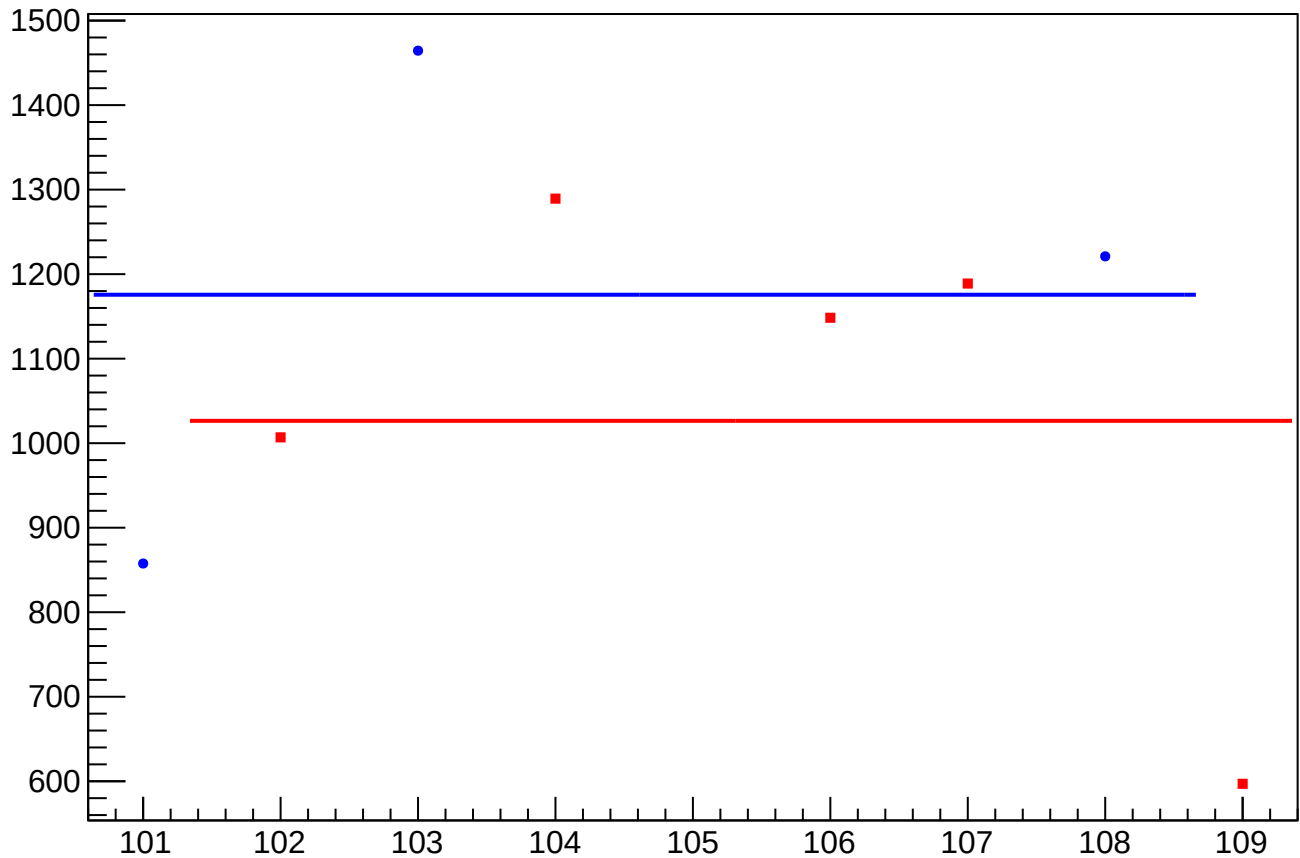
Right Out: 478.550+/-0.000 χ^2/NDF : 7638160368288909343317323507960905728.0/4

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

588.476+/-0.000 χ^2/NDF : 5503993403761021129670132959620890624.0/2

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

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

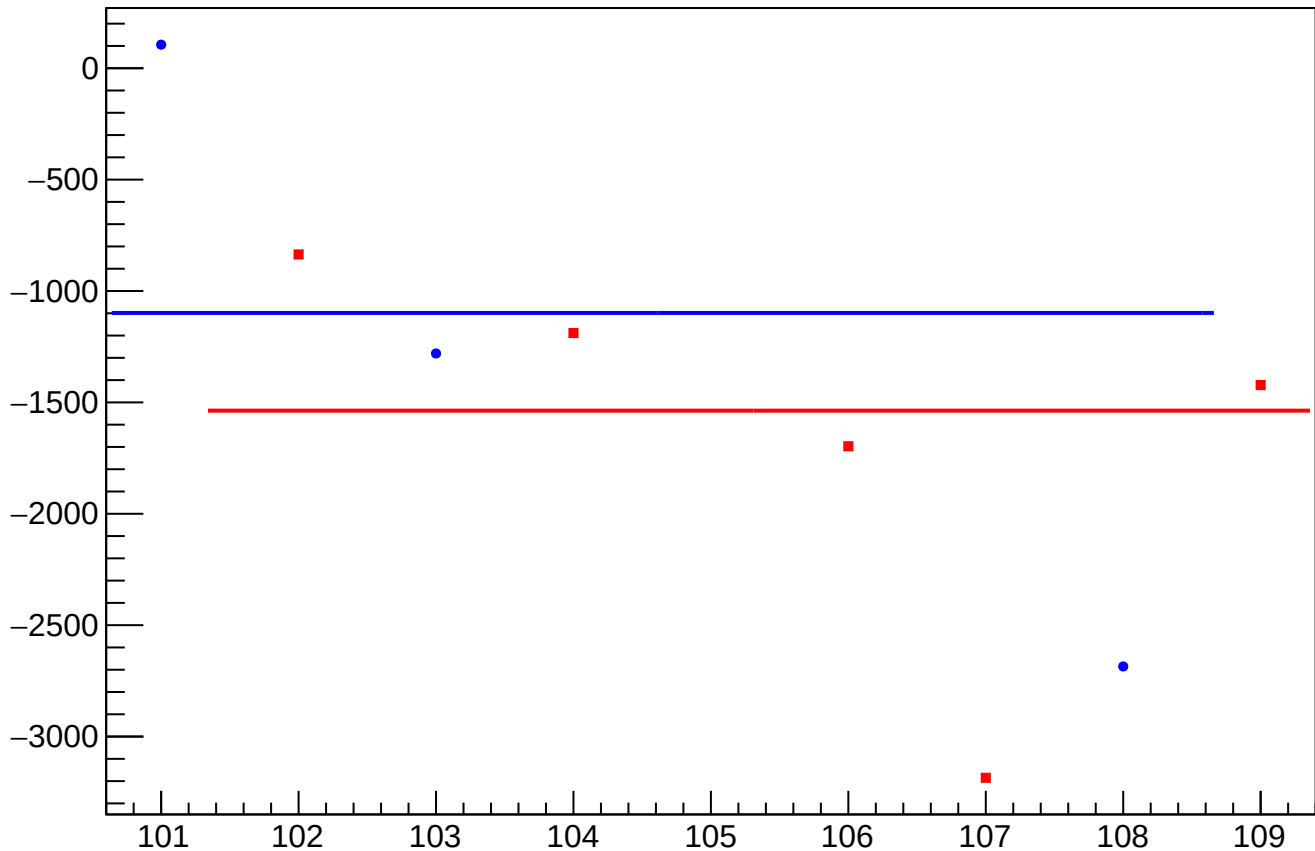
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_atl1_coil3_mean vs Slug



Right In: -1098.401+/-0.000 χ^2/NDF : 183189097402166055787448862301688430592.0/2

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

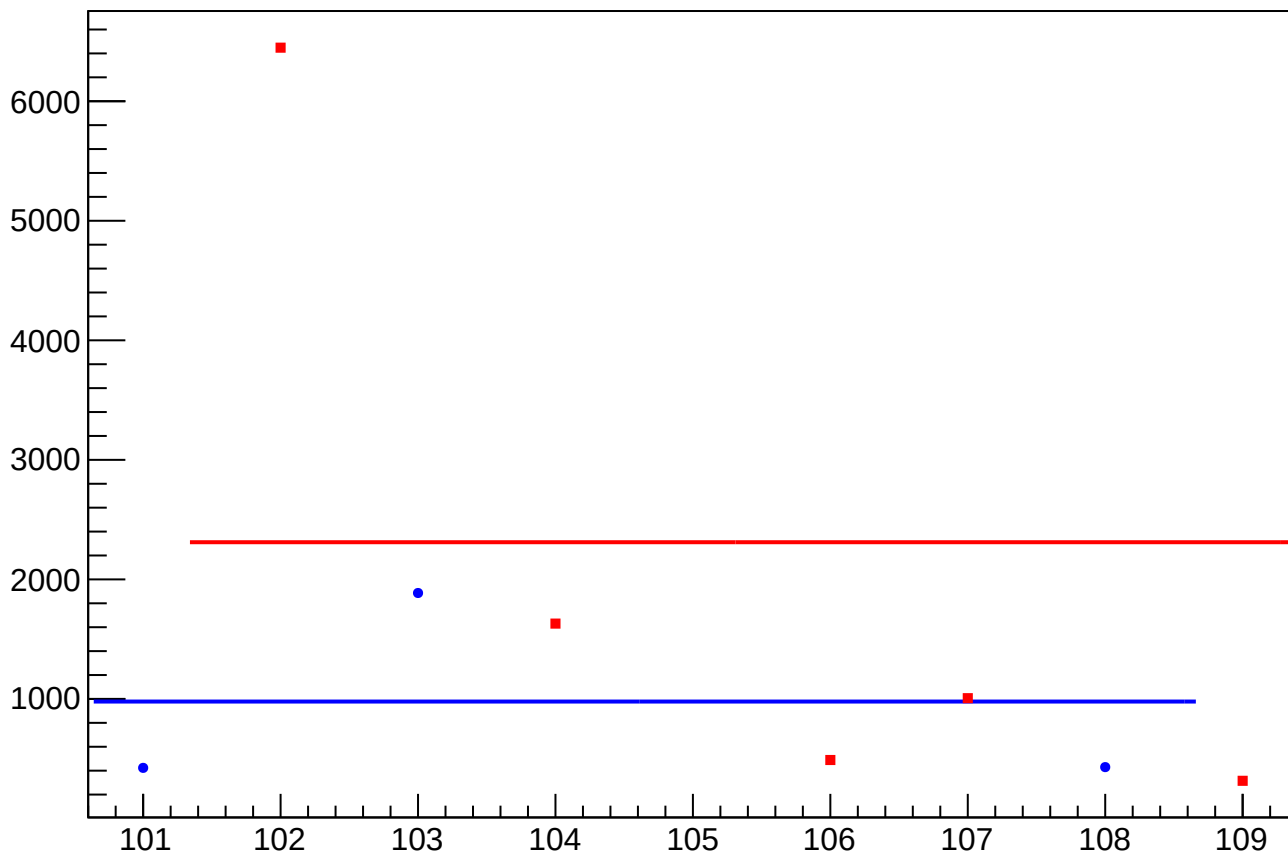
-1098.401+/-0.000 χ^2/NDF : 183189097402166

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: 978.173+/-0.000 χ^2/NDF : 78244128212230199902158660324089135104.0/2

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

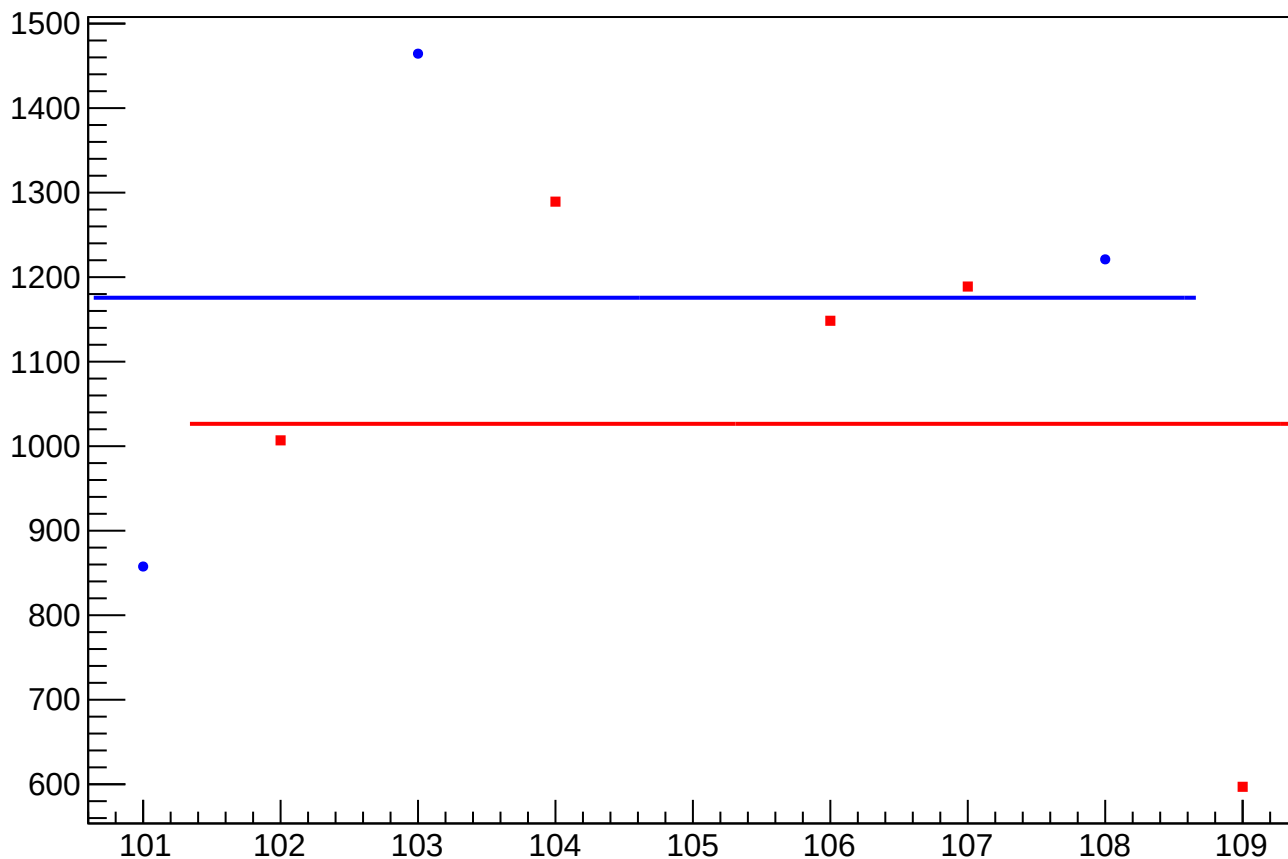
Right Out: 2311.003+/-0.000 χ^2/NDF : 1383639002960036543181958454440525561856.0/4

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

978.173+/-0.000 χ^2/NDF : 78244128212230199902158660324089135104.0/2

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

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

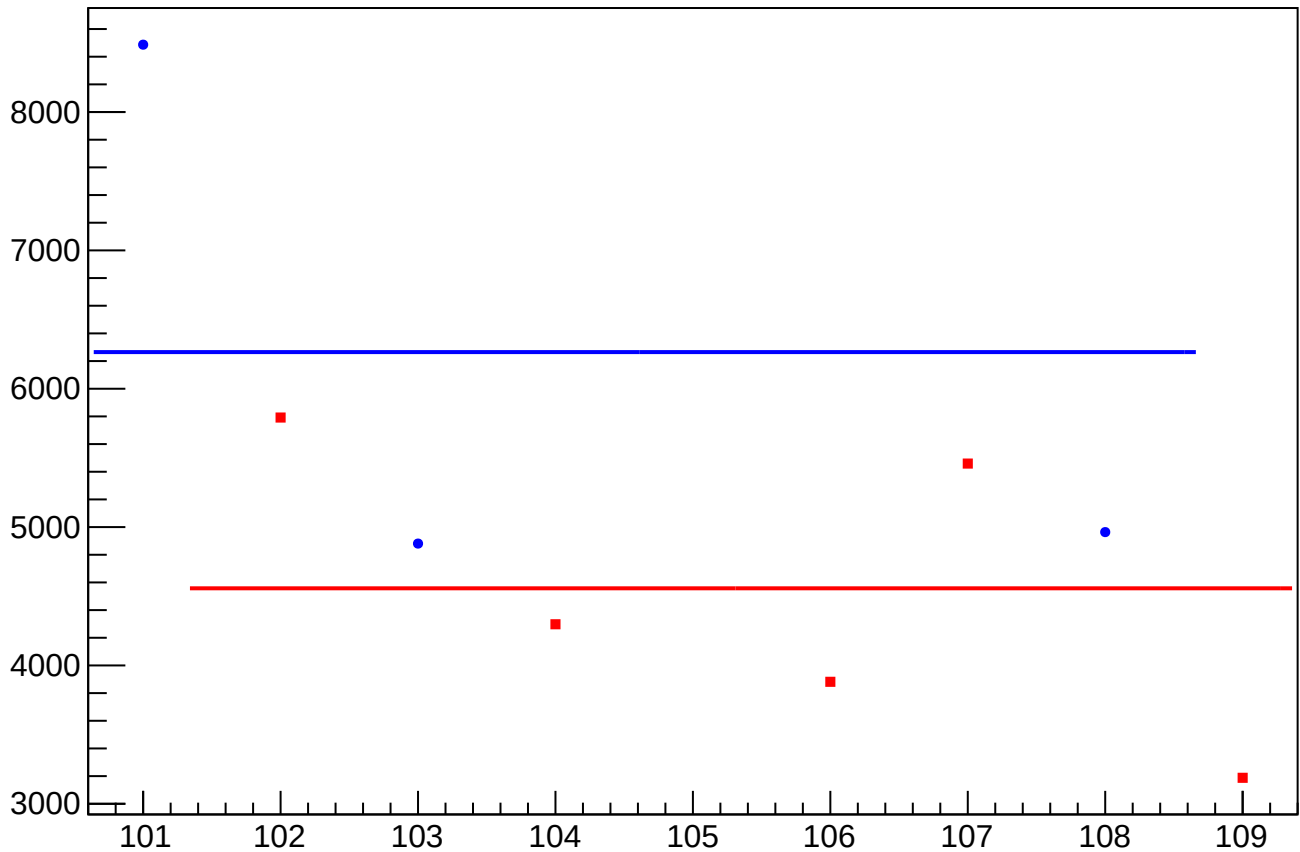
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_atl2_coil3_mean vs Slug



Right In: 6264.879+/-0.000 χ^2/NDF : 468667443792475361803476031844592386048.0/2

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

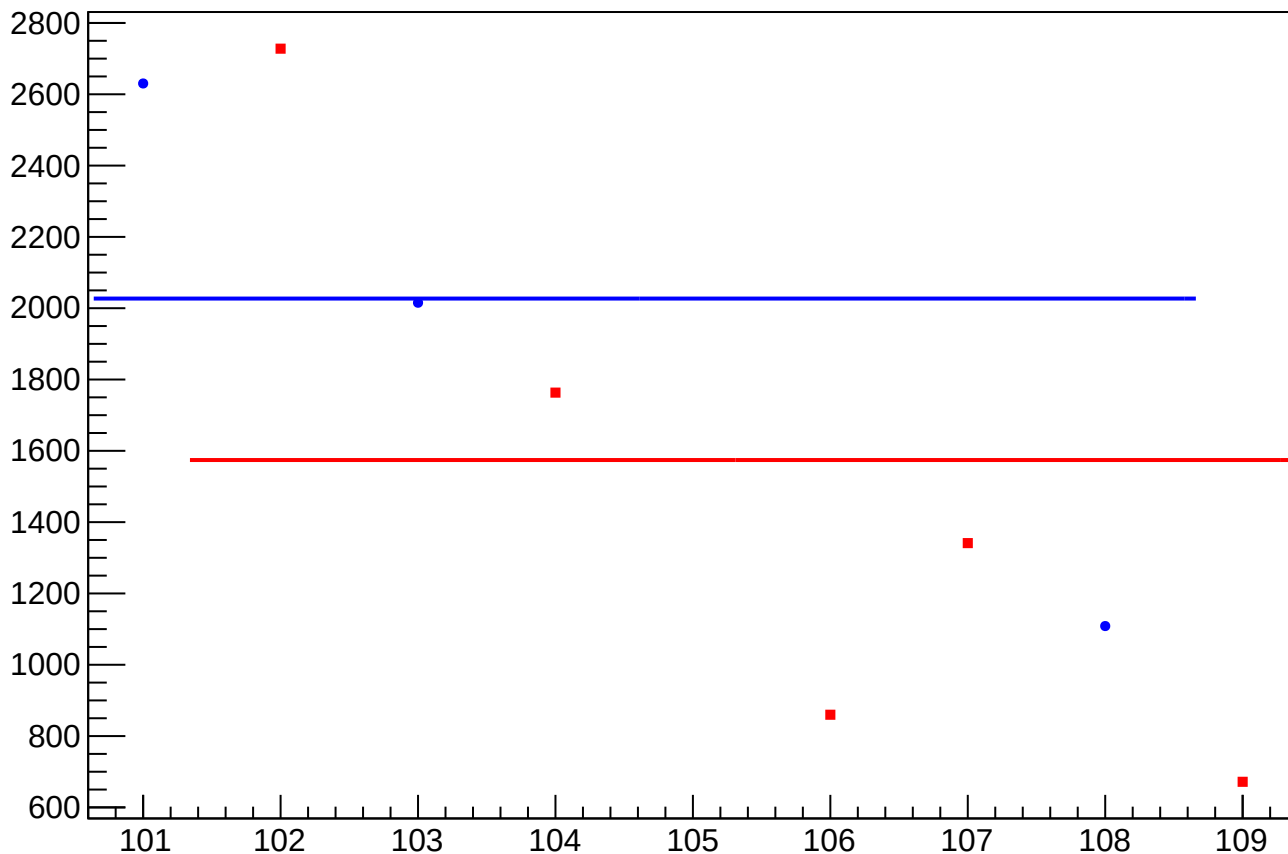
6264.879+/-0.000 χ^2/NDF : 4686674437924753

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: 2027.065+/-0.000 χ^2/NDF : 53536374022273532570920536065009778688.0/2

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

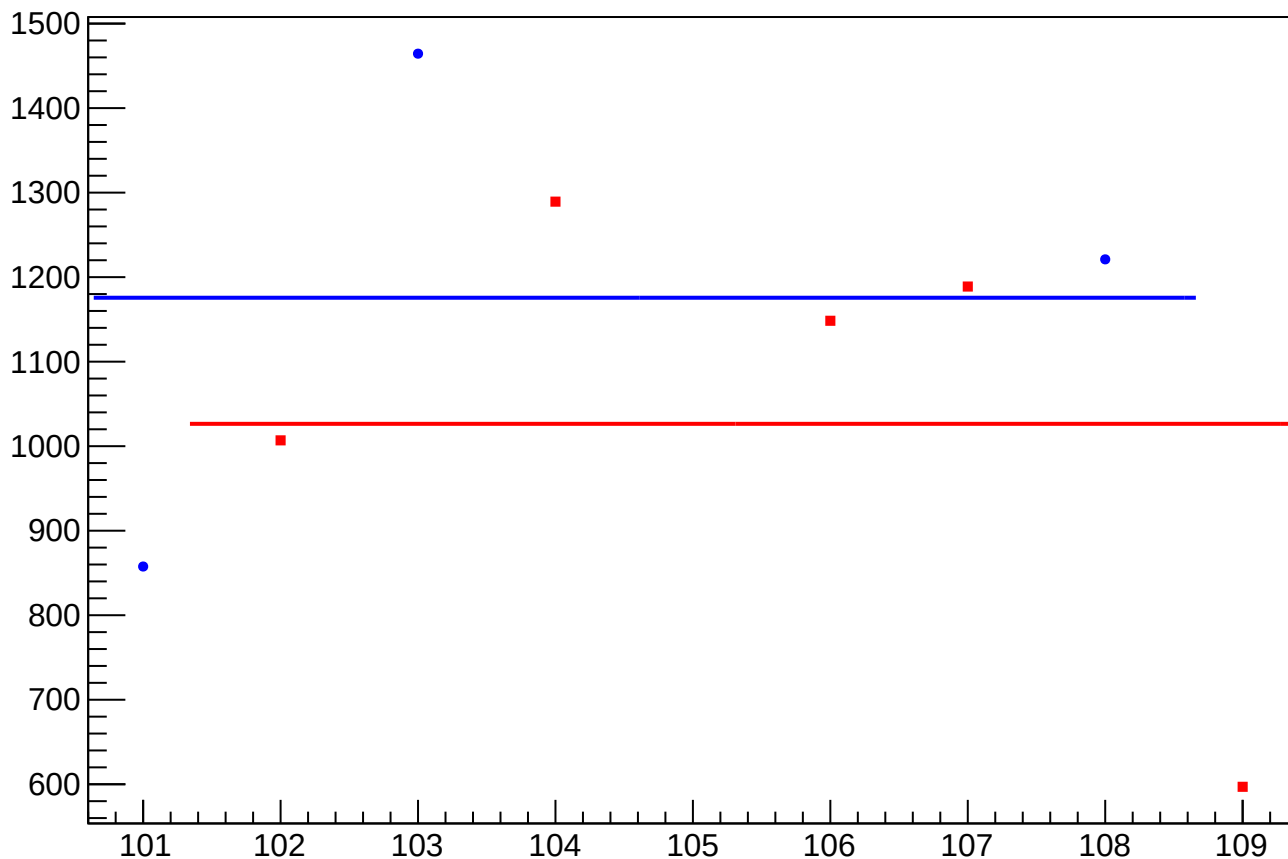
Right Out: 1574.206+/-0.000 χ^2/NDF : 138331694669227296469873725391939567616.0/4

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

2027.065+/-0.000 χ^2/NDF : 5353637402227353

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

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

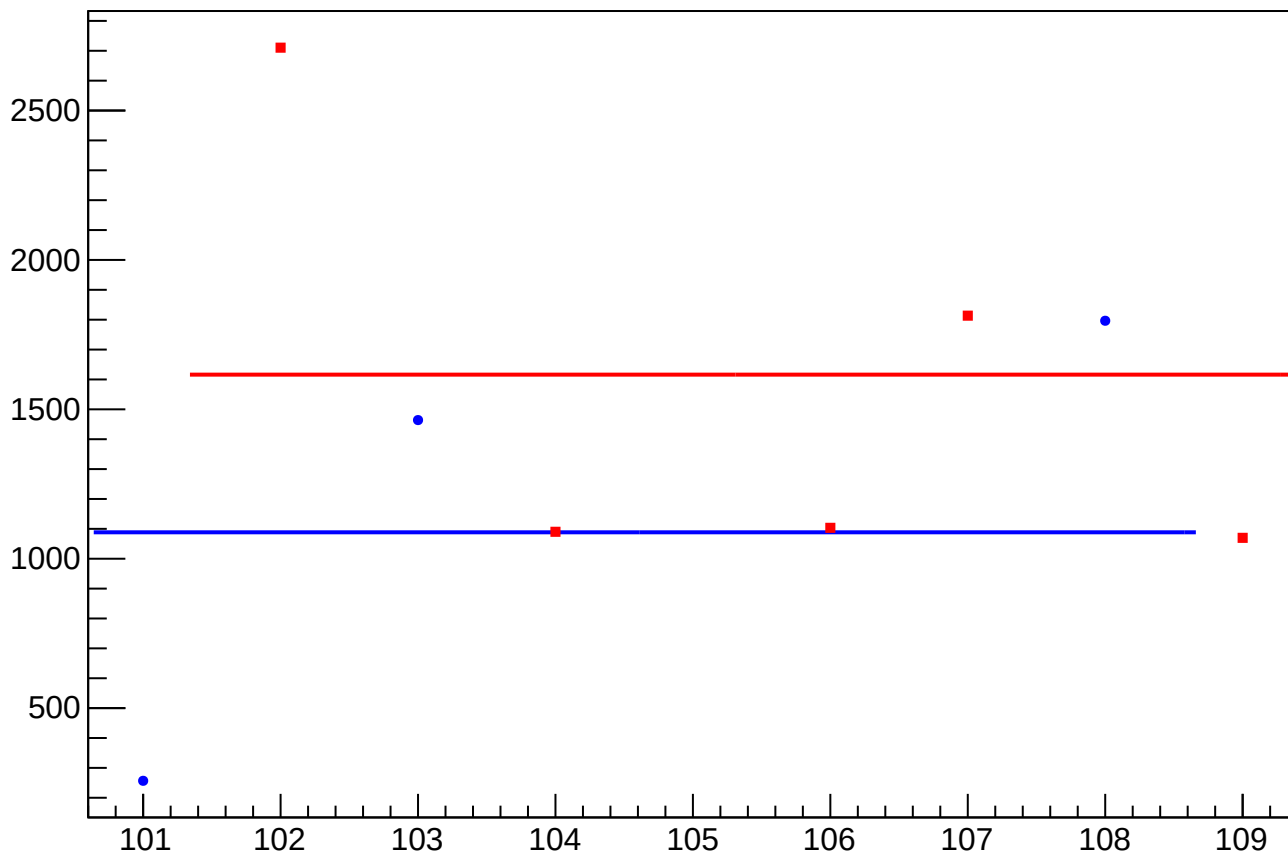
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_atr1_coil3_mean vs Slug



Right In: 1088.419+/-0.000 χ^2/NDF : 68181531557174157248942385228612108288.0/2

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

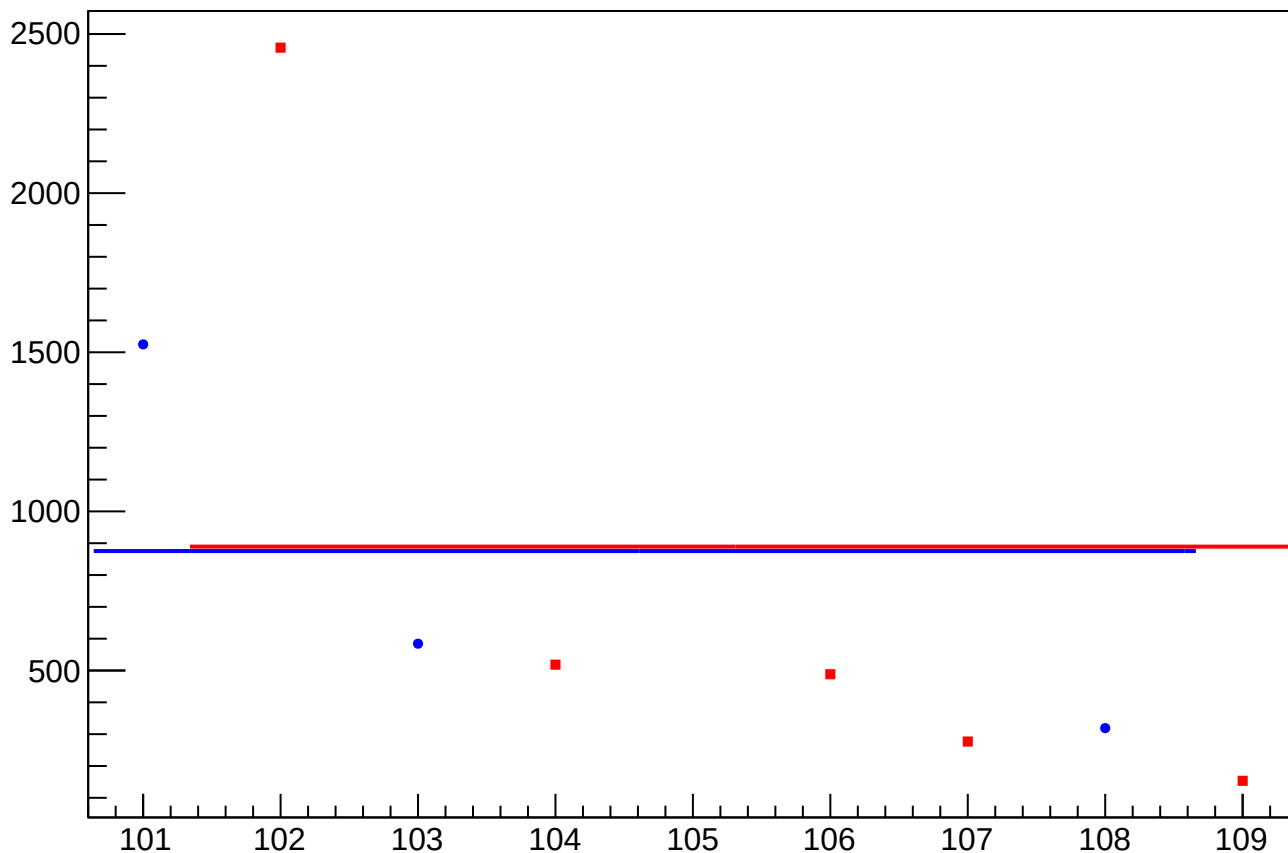
Right Out: 1616.110+/-0.000 χ^2/NDF : 108328028743133914435583412812875038720.0/4

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

1088.419+/-0.000 χ^2/NDF : 6818153155717415

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

dit_atr1_coil3_err_mean vs Slug



Right In: 875.338+/-0.000 χ^2/NDF : 41648536290131169006015428604473638912.0/2

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

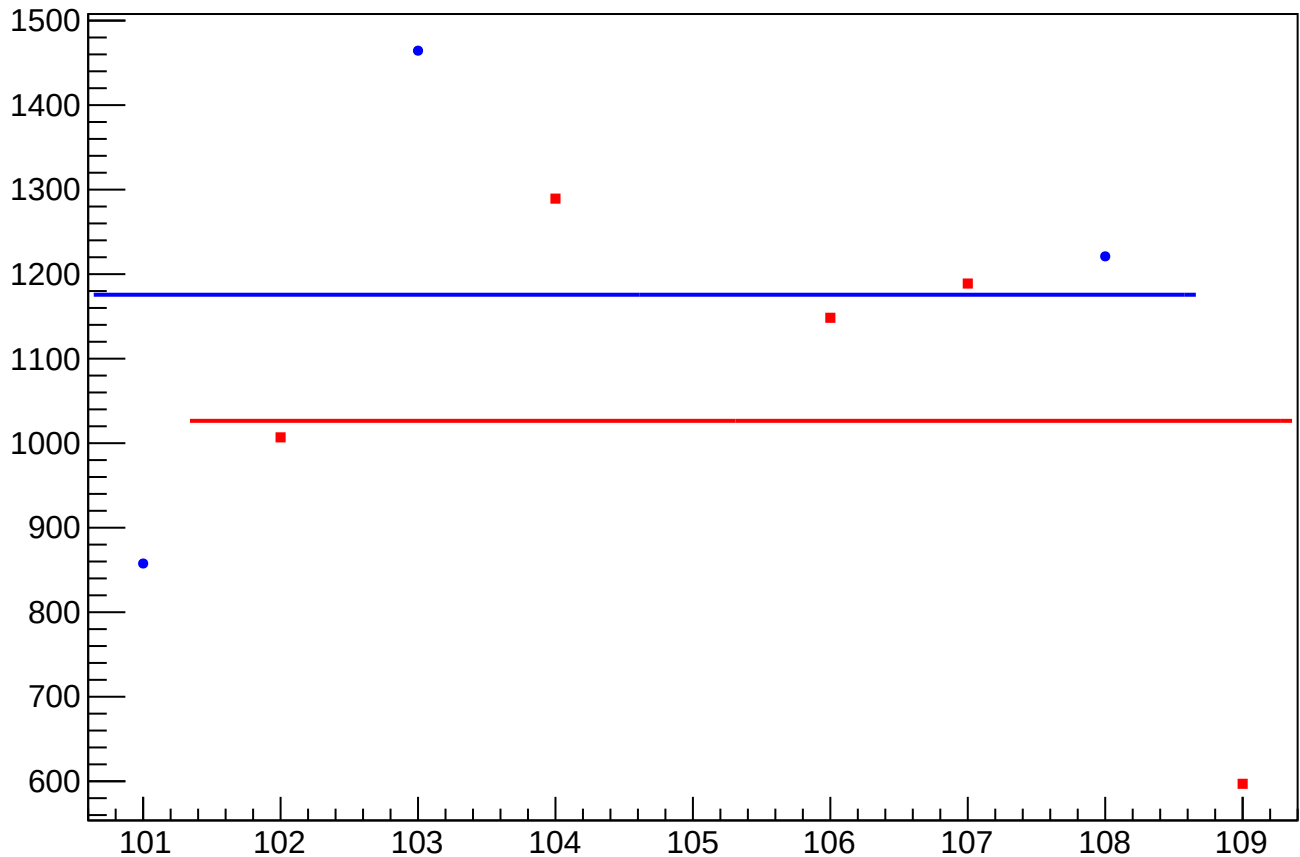
Right Out: 889.330+/-0.000 χ^2/NDF : 195685652642291091638327259215861645312.0/4

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

875.338+/-0.000 χ^2/NDF : 41648536290131169

889.330+/-0.000 χ^2/NDF : 19568565264229109

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

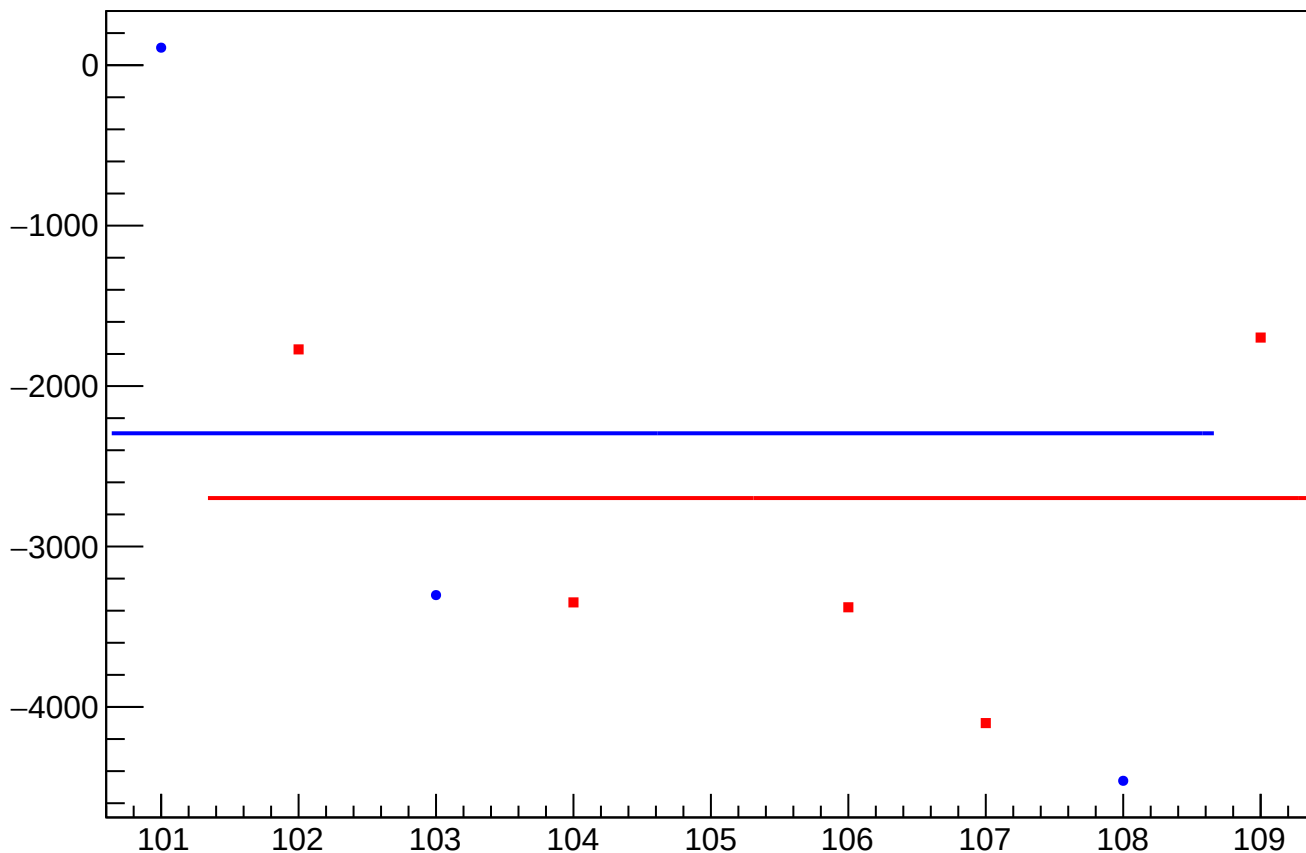
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_atr2_coil3_mean vs Slug



Right In: -2294.336+/-0.000 χ^2/NDF : 579090825390561888912953194650213023744.0/2

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

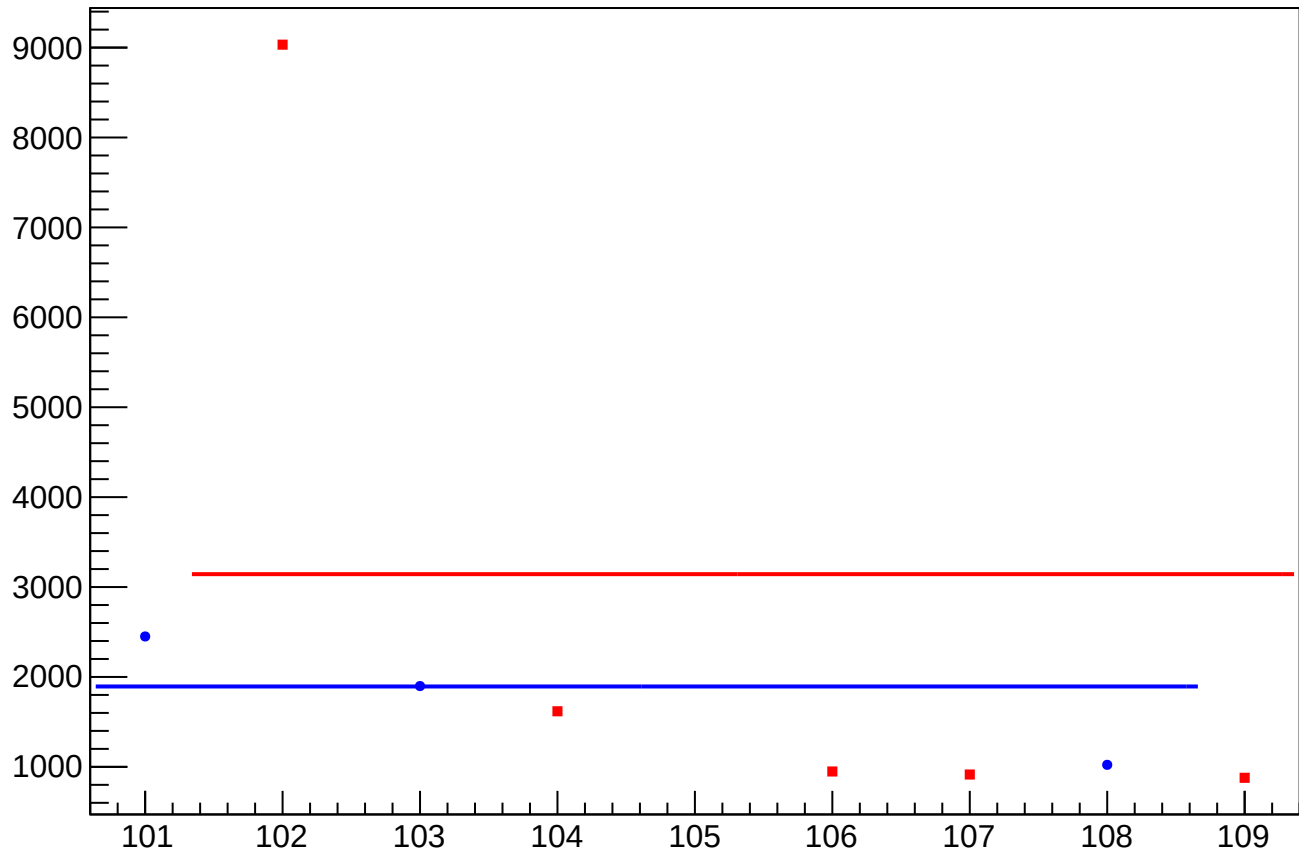
Right Out: -2698.025+/-0.000 χ^2/NDF : 207583533090169080695948016212250722304.0/4

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

-2294.336+/-0.000 χ^2/NDF : 579090825390561

-2698.025+/-0.000 χ^2/NDF : 207583533090169

dit_atr2_coil3_err_mean vs Slug



Right In: 1894.029+/-0.000 χ^2/NDF : 47120283206409131572558269432945704960.0/2

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

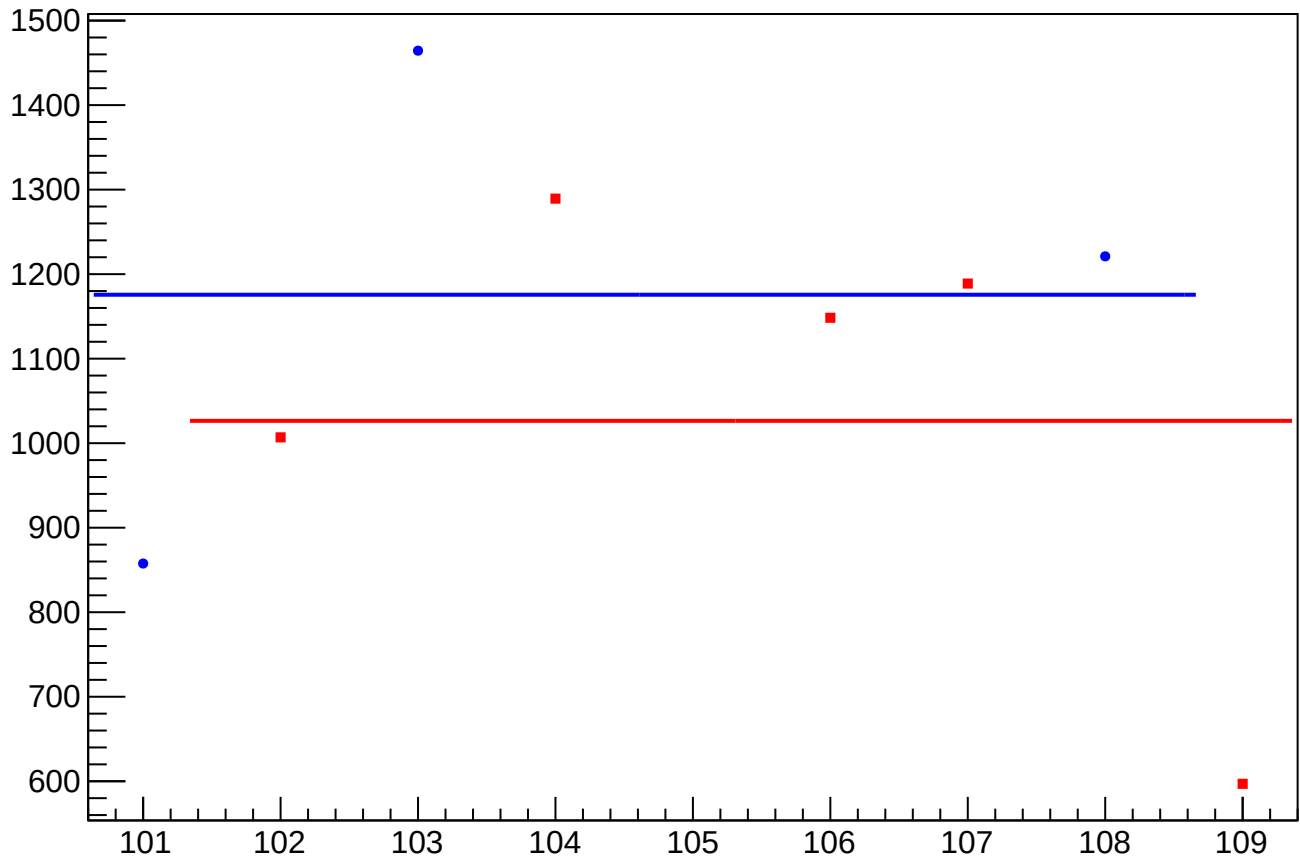
Right Out: 3143.401+/-0.000 χ^2/NDF : 2719904526739075424201637195822399488000.0/4

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

1894.029+/-0.000 χ^2/NDF : 4712028320640913

3143.401+/-0.000 χ^2/NDF : 2719904526739075

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

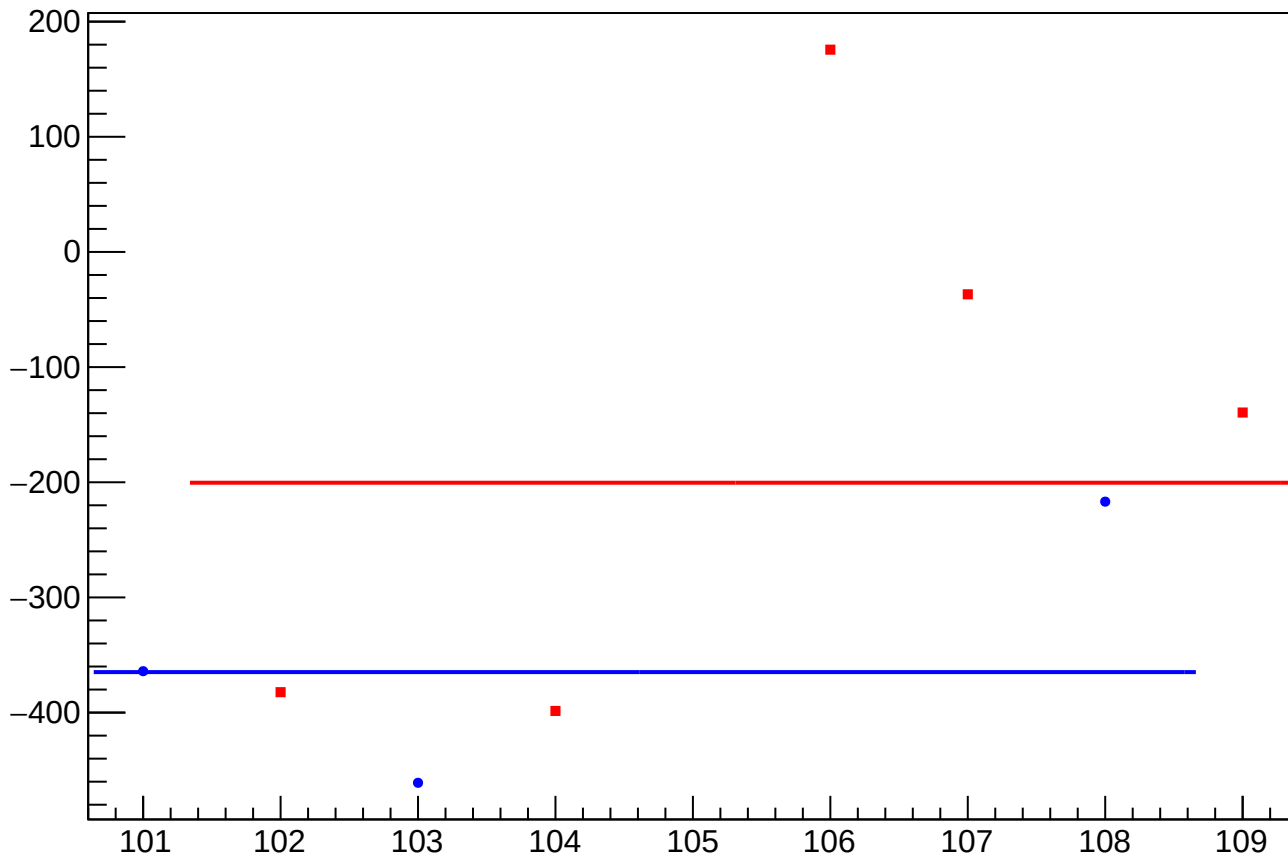
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_sam1_coil3_mean vs Slug



Right In: -364.843+/-0.000 χ^2/NDF : 1377729156748576284476597829248221184.0/2

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

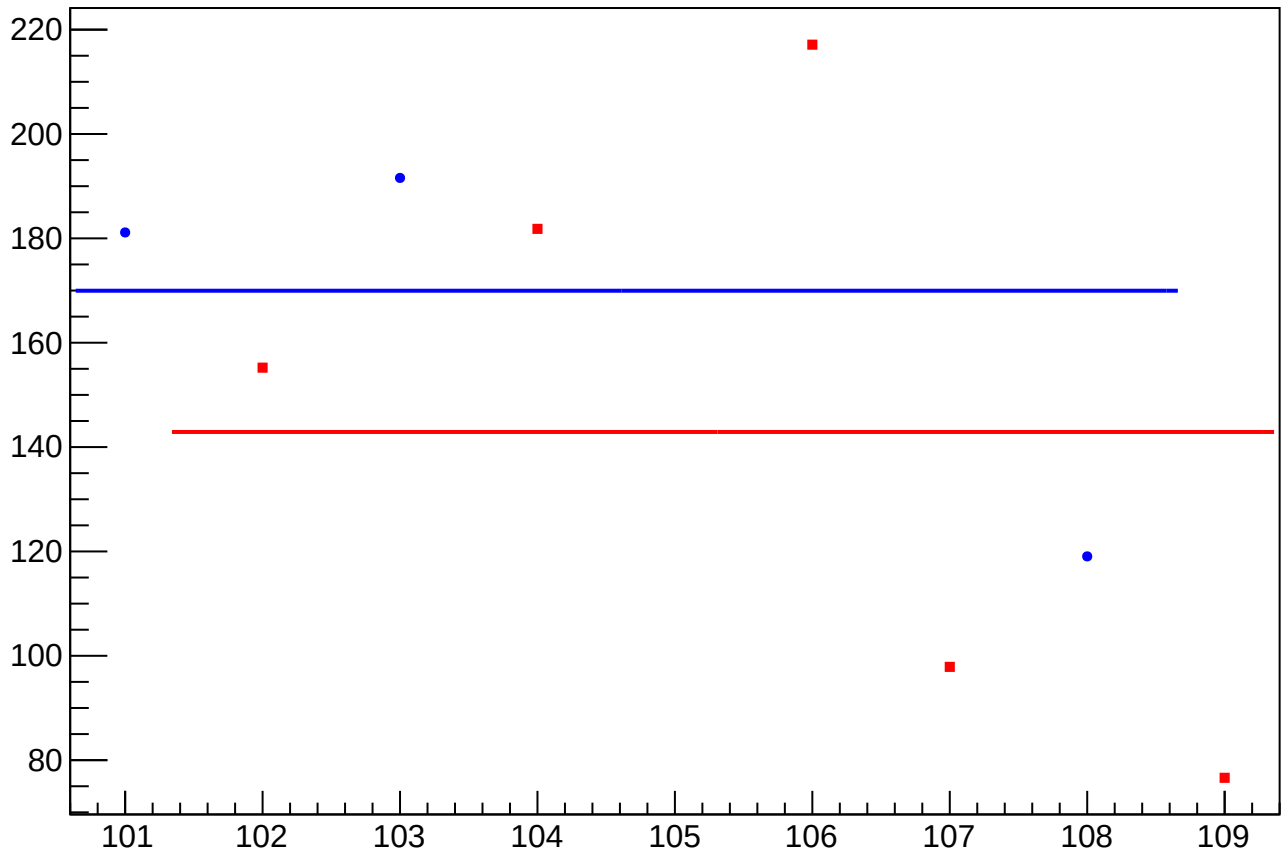
Right Out: -200.398+/-0.000 χ^2/NDF : 9458487556326963521706486889575350272.0/4

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-364.843+/-0.000 χ^2/NDF : 1377729156748576

-200.398+/-0.000 χ^2/NDF : 9458487556326963

dit_sam1_coil3_err_mean vs Slug



Right In: 169.965+/-0.000 χ^2/NDF : 133435626692173691371636959408553984.0/2

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

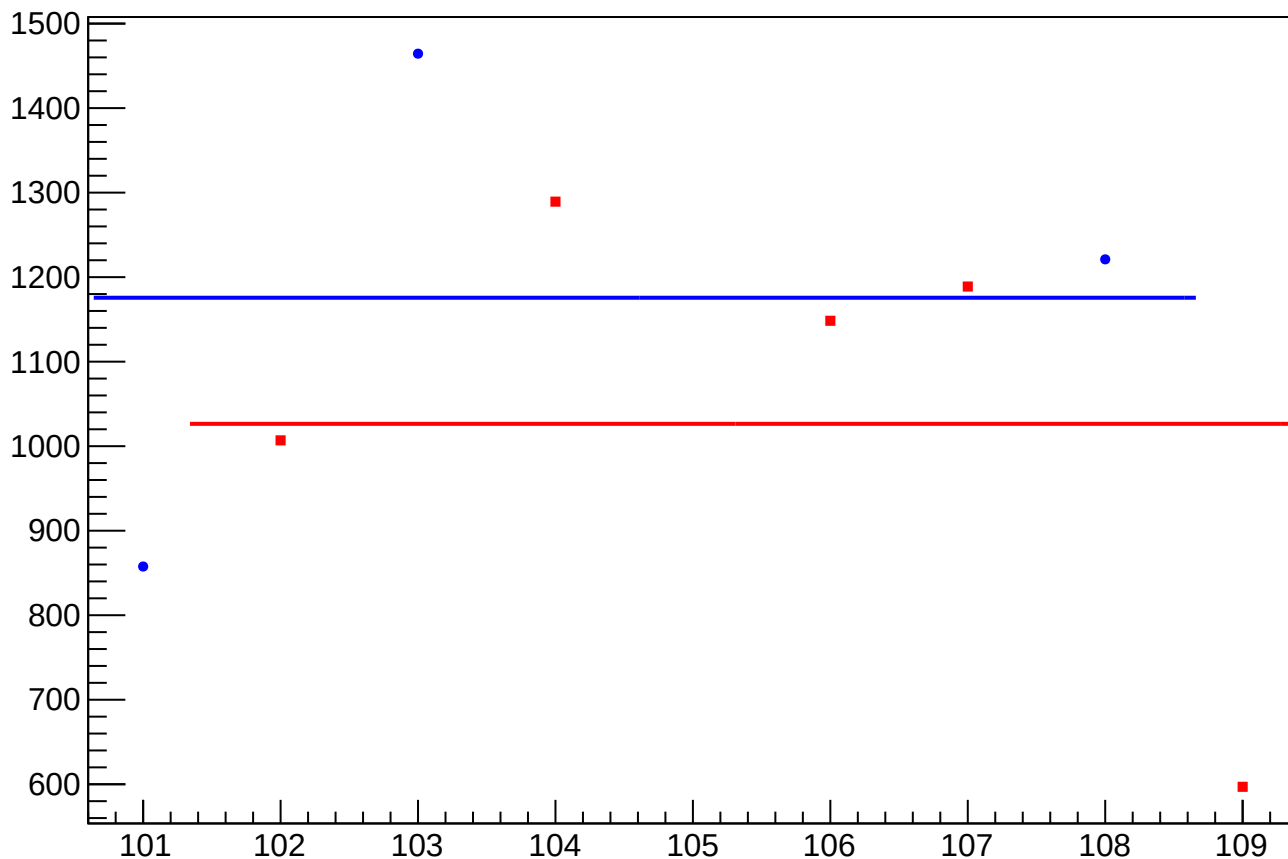
Right Out: 142.898+/-0.000 χ^2/NDF : 553831329690797883536129075315736576.0/4

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

169.965+/-0.000 χ^2/NDF : 13343562669217369

142.898+/-0.000 χ^2/NDF : 55383132969079788

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

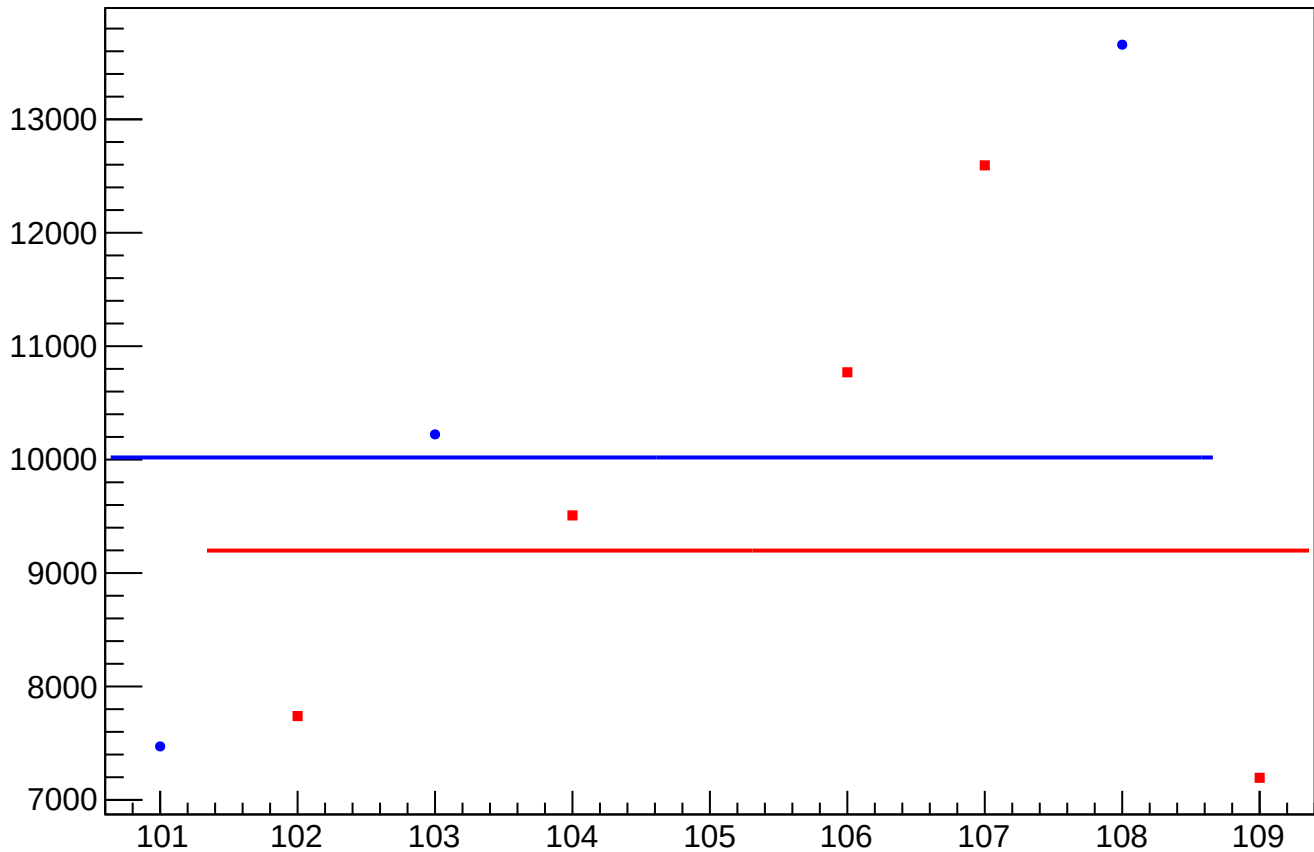
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

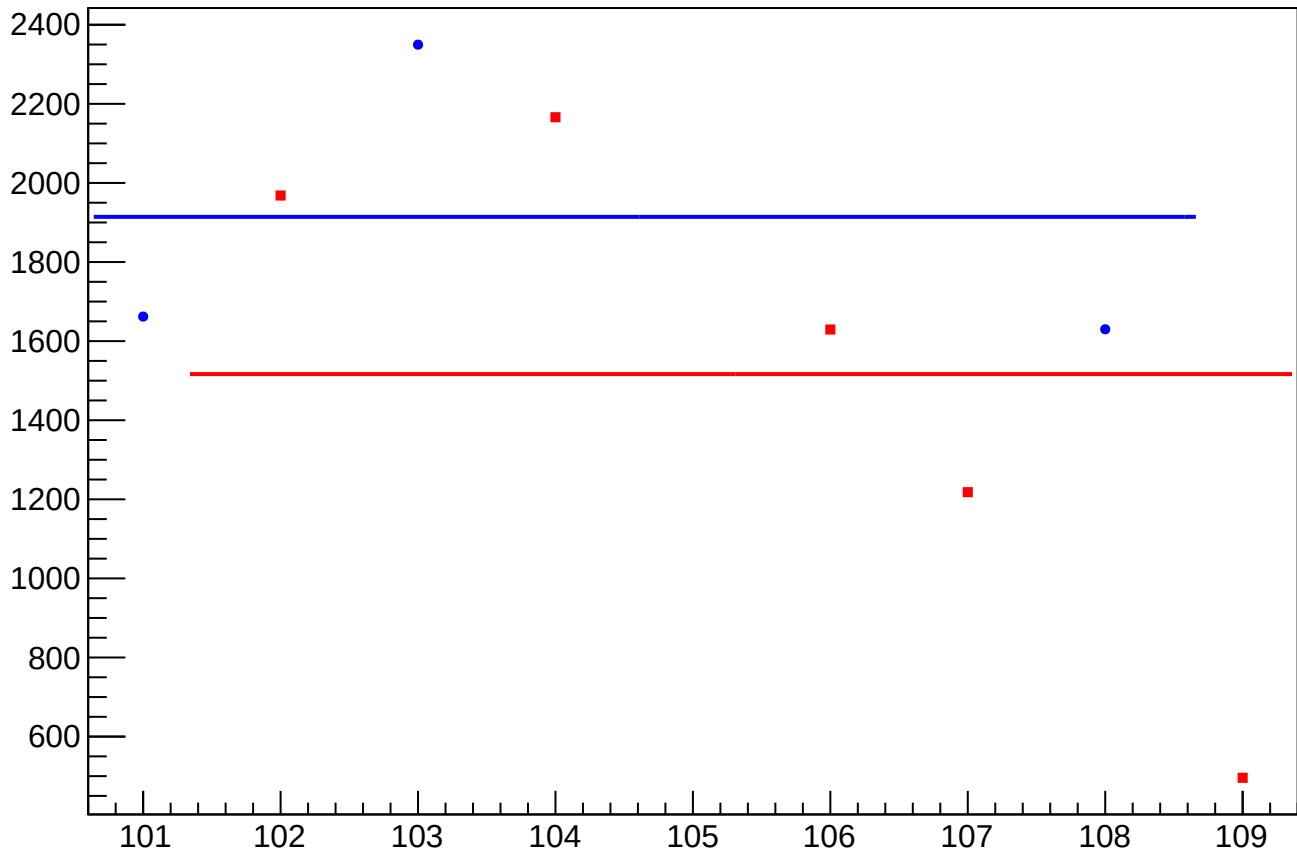
1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_sam2_coil3_mean vs Slug



Right In: 10019.111+/-0.000 χ^2/NDF : 888524908447381363208272832405631401984.0/2
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 9198.229+/-0.000 χ^2/NDF : 824755529207958959445224832452878401536.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 1914.290+/-0.000 χ^2/NDF : 18008181918683188166557623636646166528.0/2

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

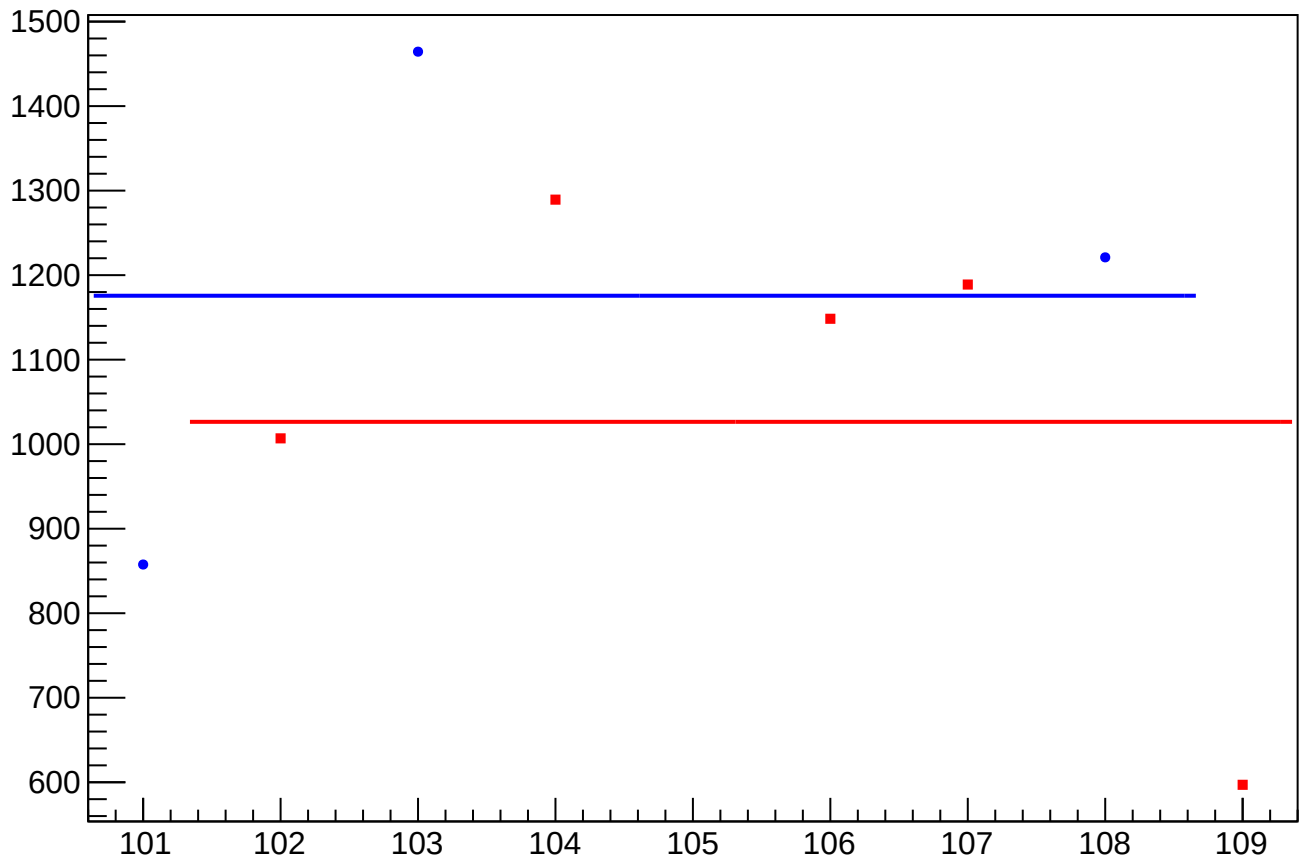
Right Out: 1516.630+/-0.000 χ^2/NDF : 90092567528605573272865690563530194944.0/4

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

1914.290+/-0.000 χ^2/NDF : 1800818191868318

1516.630+/-0.000 χ^2/NDF : 9009256752860557

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

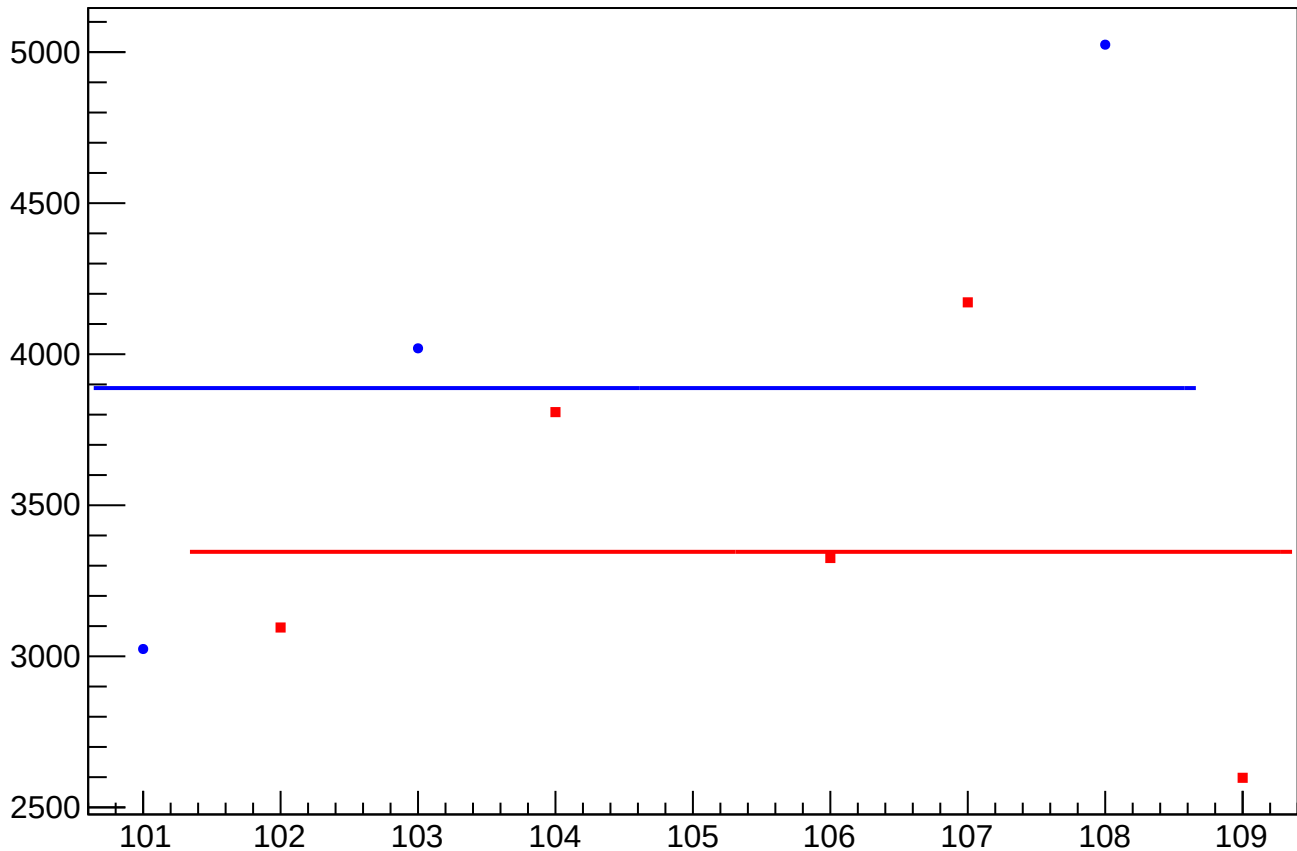
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_sam3_coil3_mean vs Slug



Right In: 3887.936+/-0.000 χ^2/NDF : 94132334721671830509074668085837824000.0/2

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

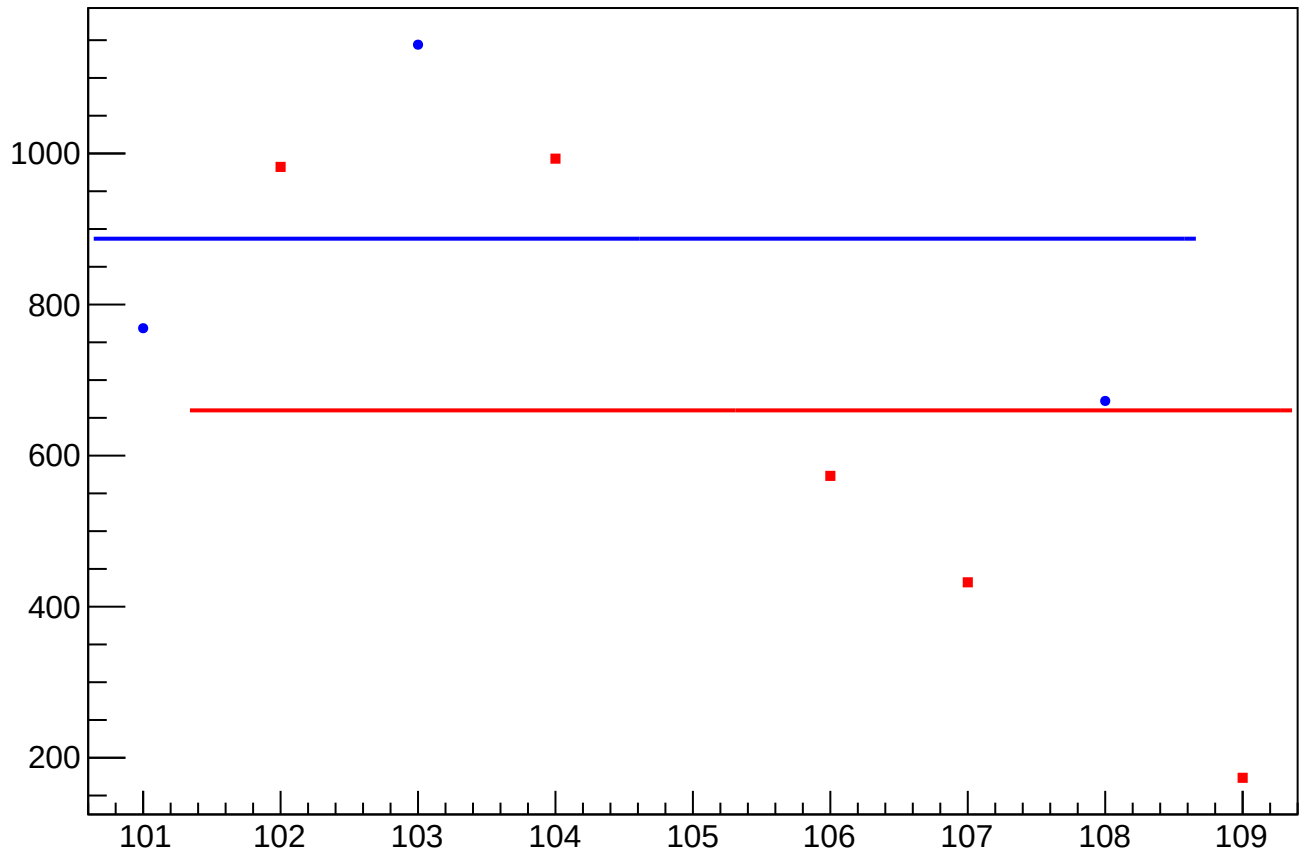
3887.936+/-0.000 χ^2/NDF : 9413233472167183

Right Out: 3345.895+/-0.000 χ^2/NDF : 67642938406376971576857306898794283008.0/4

3345.895+/-0.000 χ^2/NDF : 6764293840637697

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

dit_sam3_coil3_err_mean vs Slug



Right In: 887.190+/-0.000 χ^2/NDF : 6474673897849566449532733428720467968.0/2

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

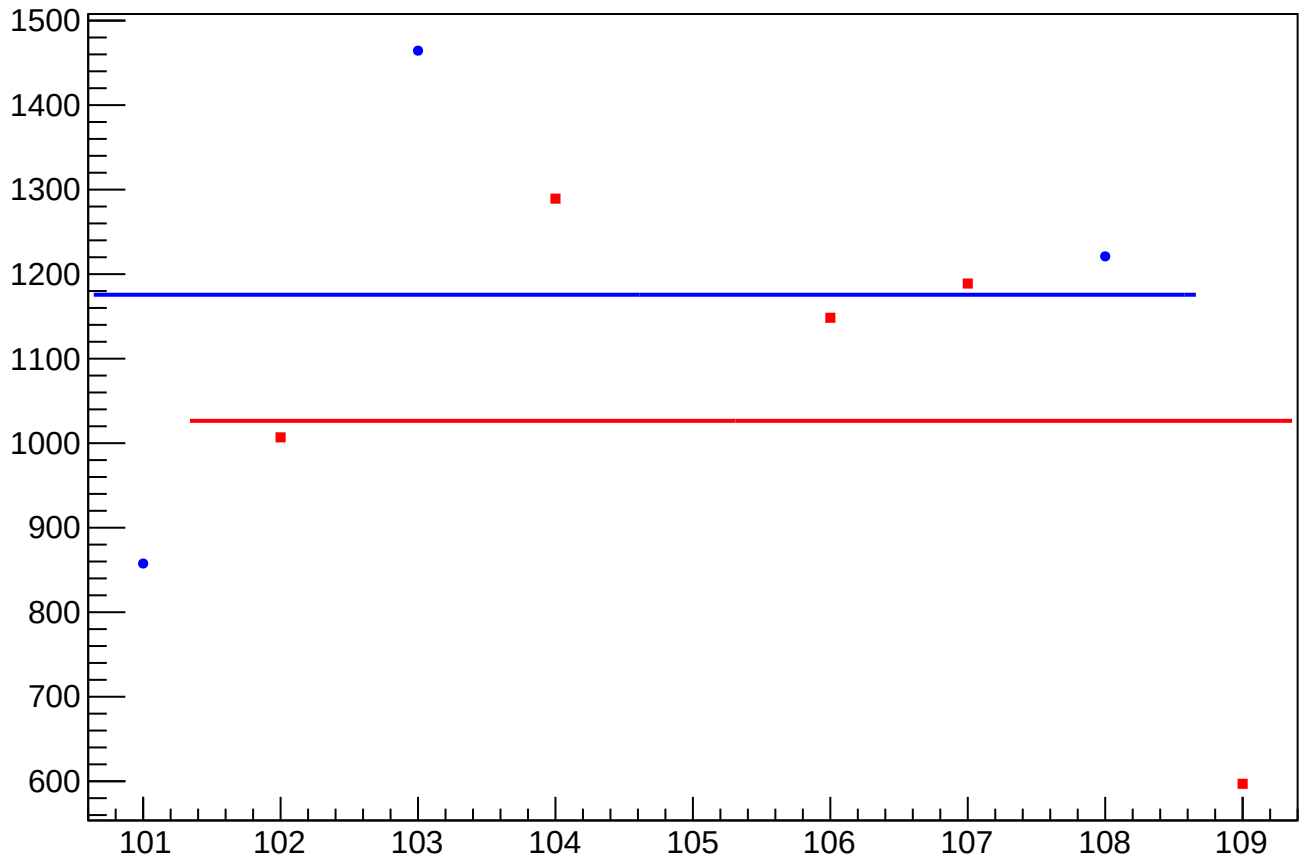
Right Out: 659.902+/-0.000 χ^2/NDF : 25856194002818765322556999887965126656.0/4

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

887.190+/-0.000 χ^2/NDF : 6474673897849566449532733428720467968.0/2

659.902+/-0.000 χ^2/NDF : 25856194002818765322556999887965126656.0/4

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

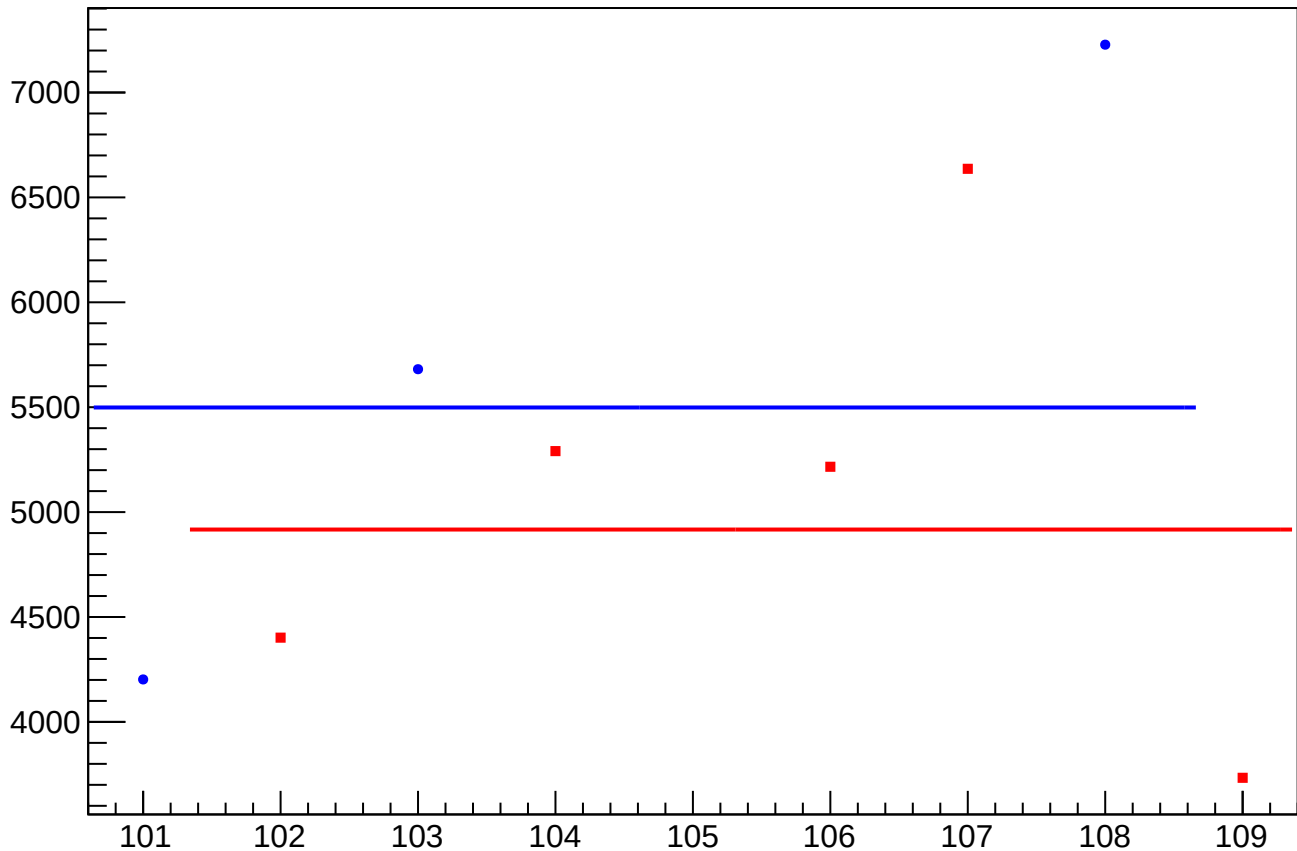
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_sam4_coil3_mean vs Slug



Right In: 5498.663+/-0.000 χ^2/NDF : 214744204755162209667630528433504649216.0/2

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

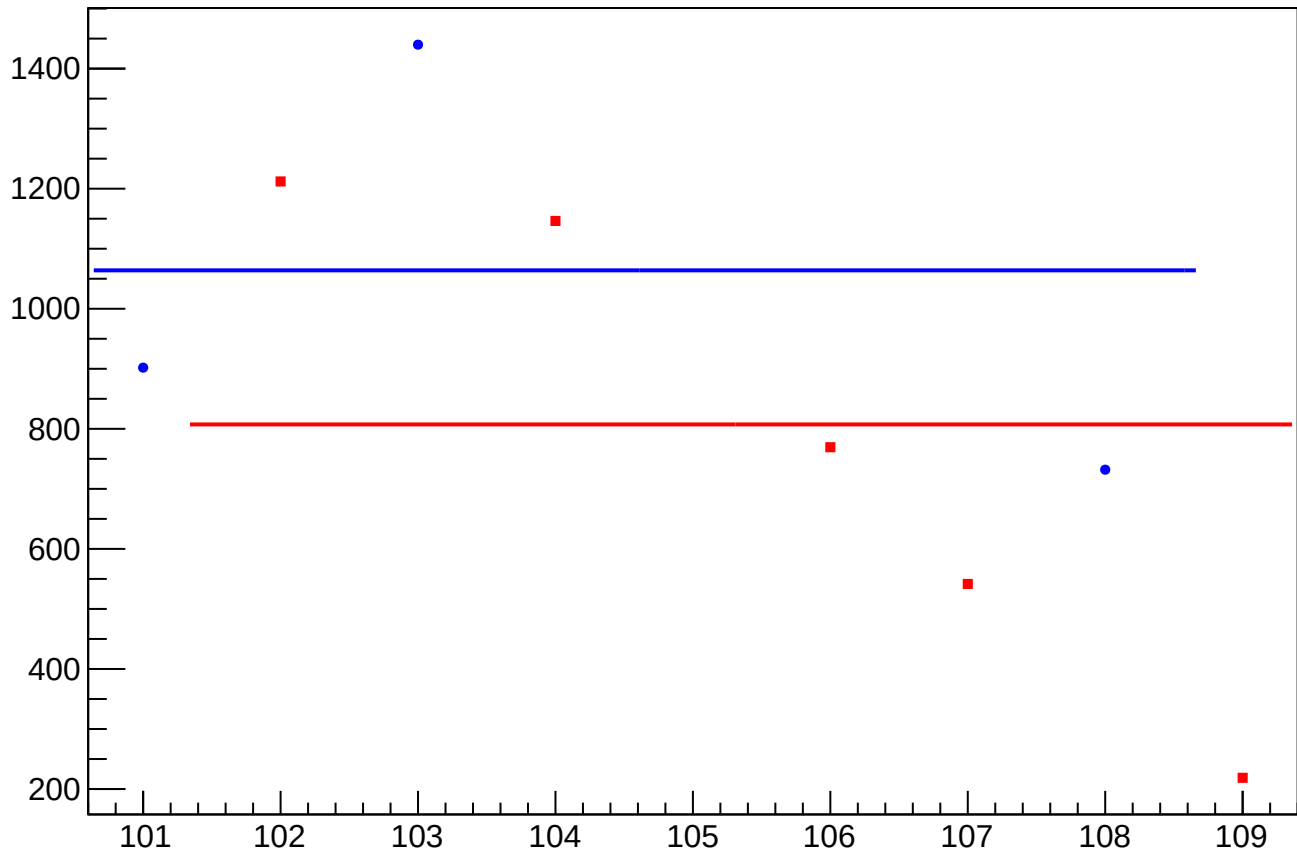
5498.663+/-0.000 χ^2/NDF : 214744204755162209667630528433504649216.0/2

Right Out: 4916.894+/-0.000 χ^2/NDF : 203147117906656826934011433976453922816.0/4

4916.894+/-0.000 χ^2/NDF : 203147117906656826934011433976453922816.0/4

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

dit_sam4_coil3_err_mean vs Slug



Right In: 1063.979+/-0.000 χ^2/NDF : 14075870769686760827482625782124118016.0/2

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

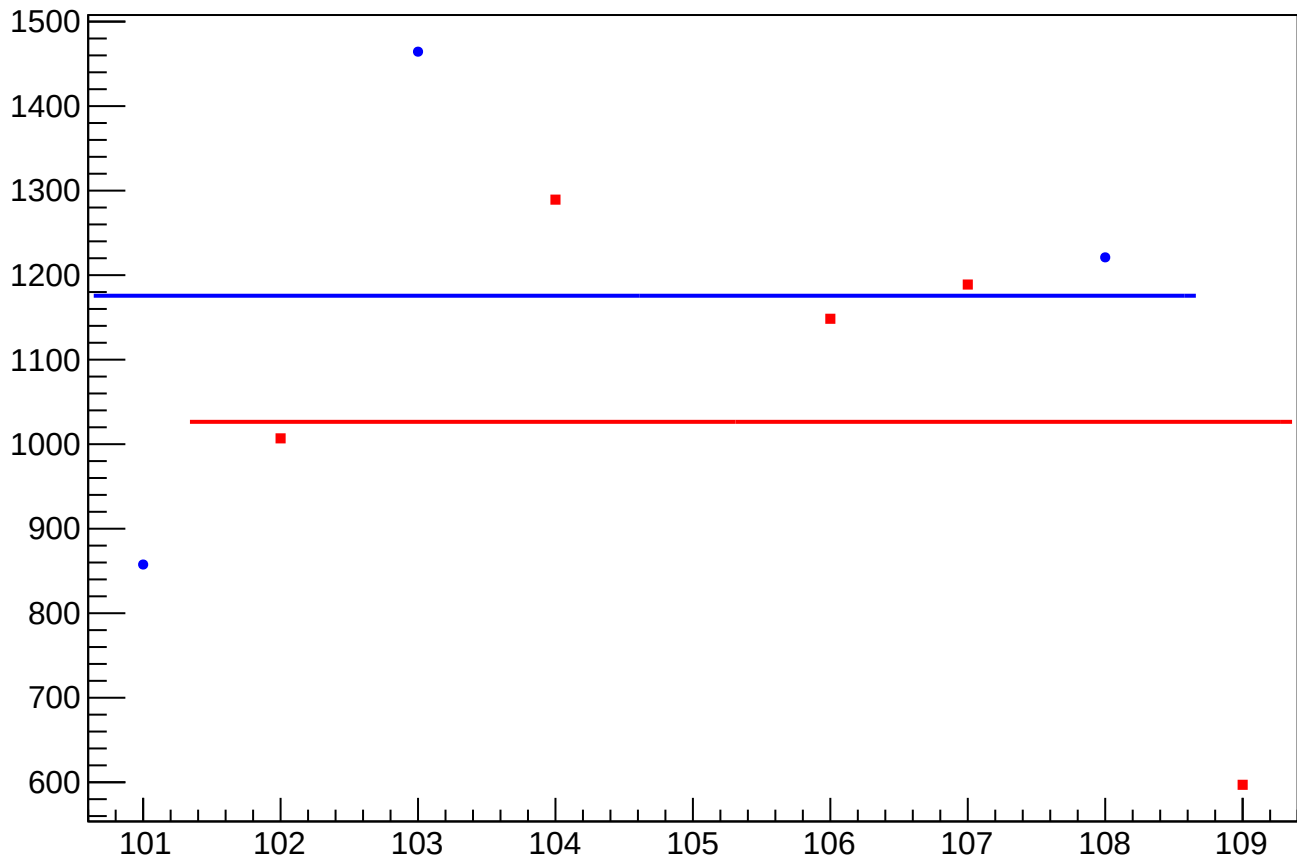
Right Out: 807.324+/-0.000 χ^2/NDF : 35616021250092697657292954825593454592.0/4

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

1063.979+/-0.000 χ^2/NDF : 1407587076968676

807.324+/-0.000 χ^2/NDF : 35616021250092697

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

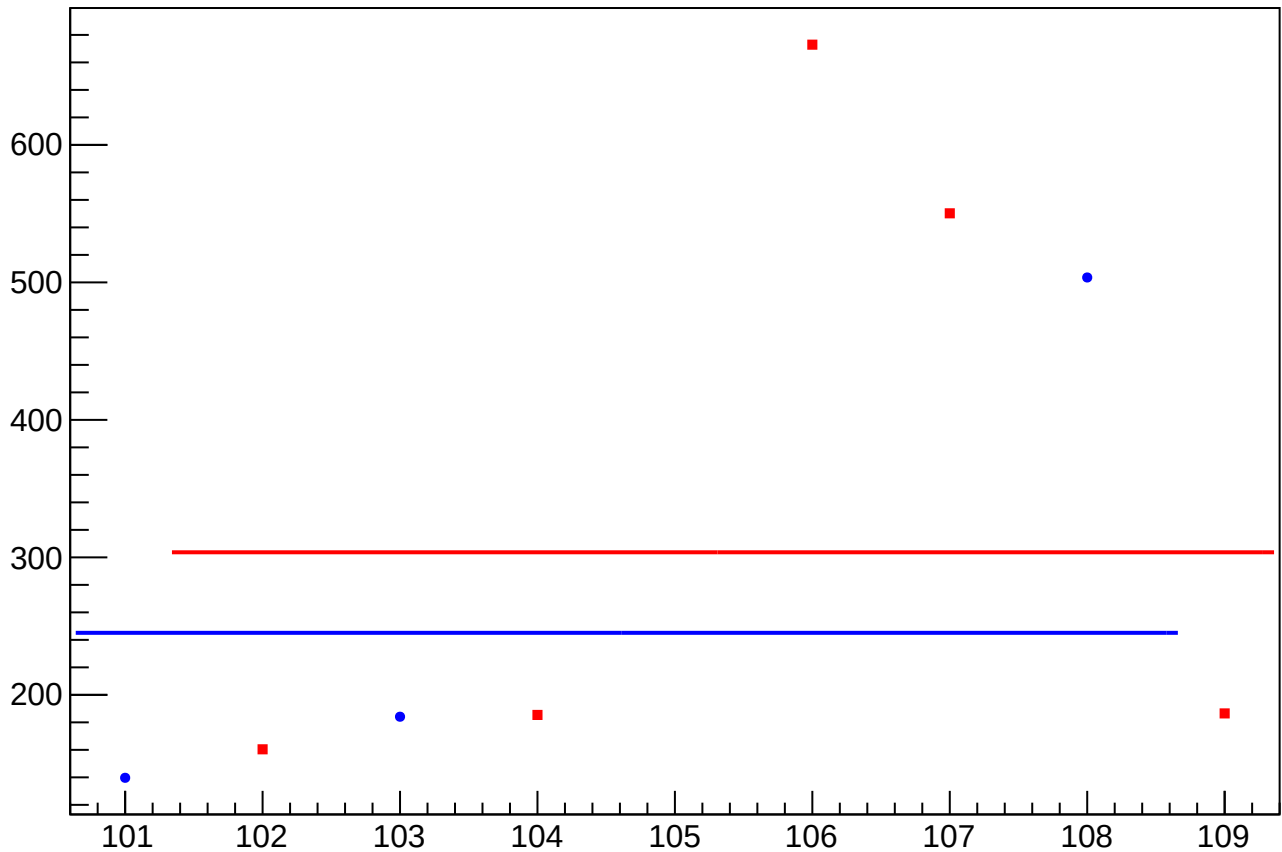
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_sam5_coil3_mean vs Slug



Right In: 245.122+/-0.000 χ^2/NDF : 3413998107185332572151008316180398080.0/2

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

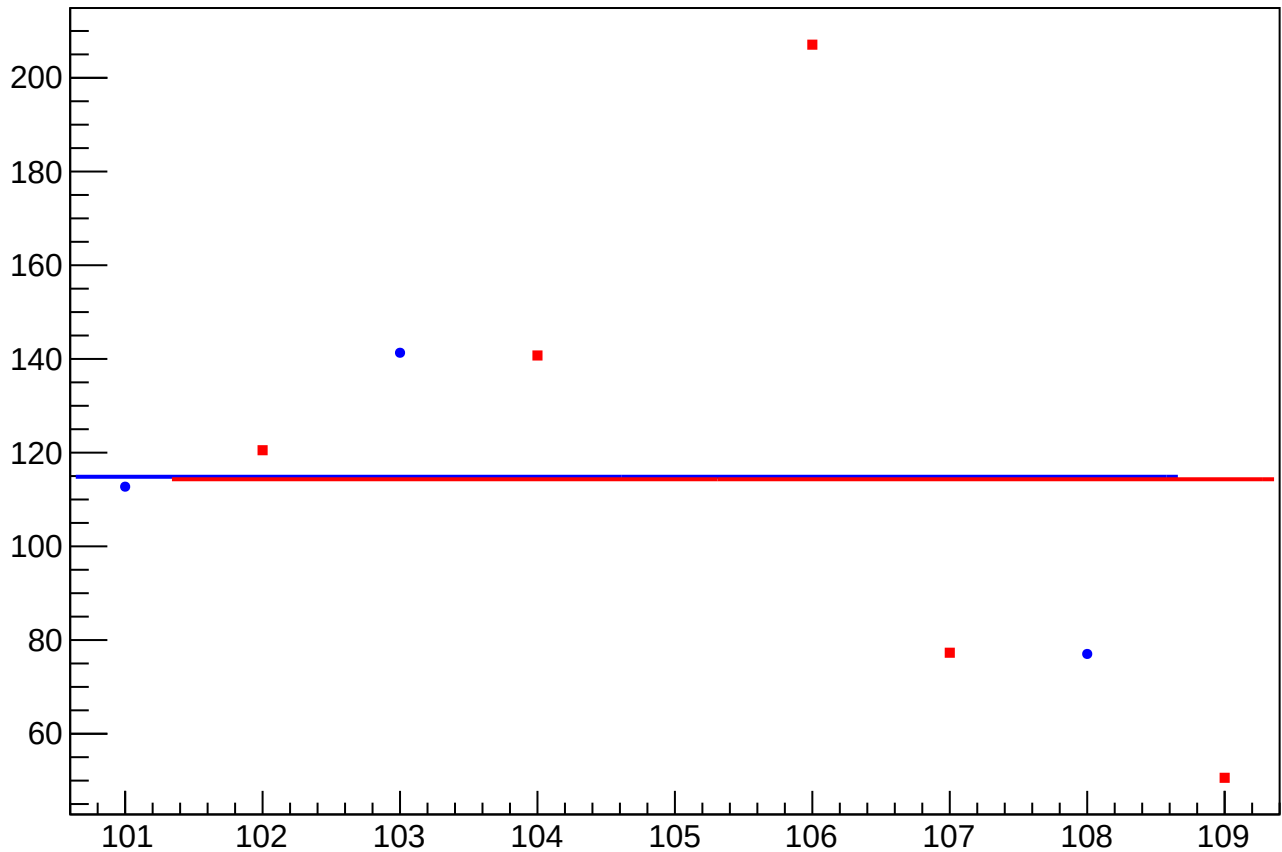
Right Out: 303.696+/-0.000 χ^2/NDF : 9019092049015997525119669625189040128.0/4

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

245.122+/-0.000 χ^2/NDF : 3413998107185332572151008316180398080.0/2

303.696+/-0.000 χ^2/NDF : 9019092049015997525119669625189040128.0/4

dit_sam5_coil3_err_mean vs Slug



Right In: 114.852+/-0.000 χ^2/NDF : 95942100850130084990524845478379520.0/2

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

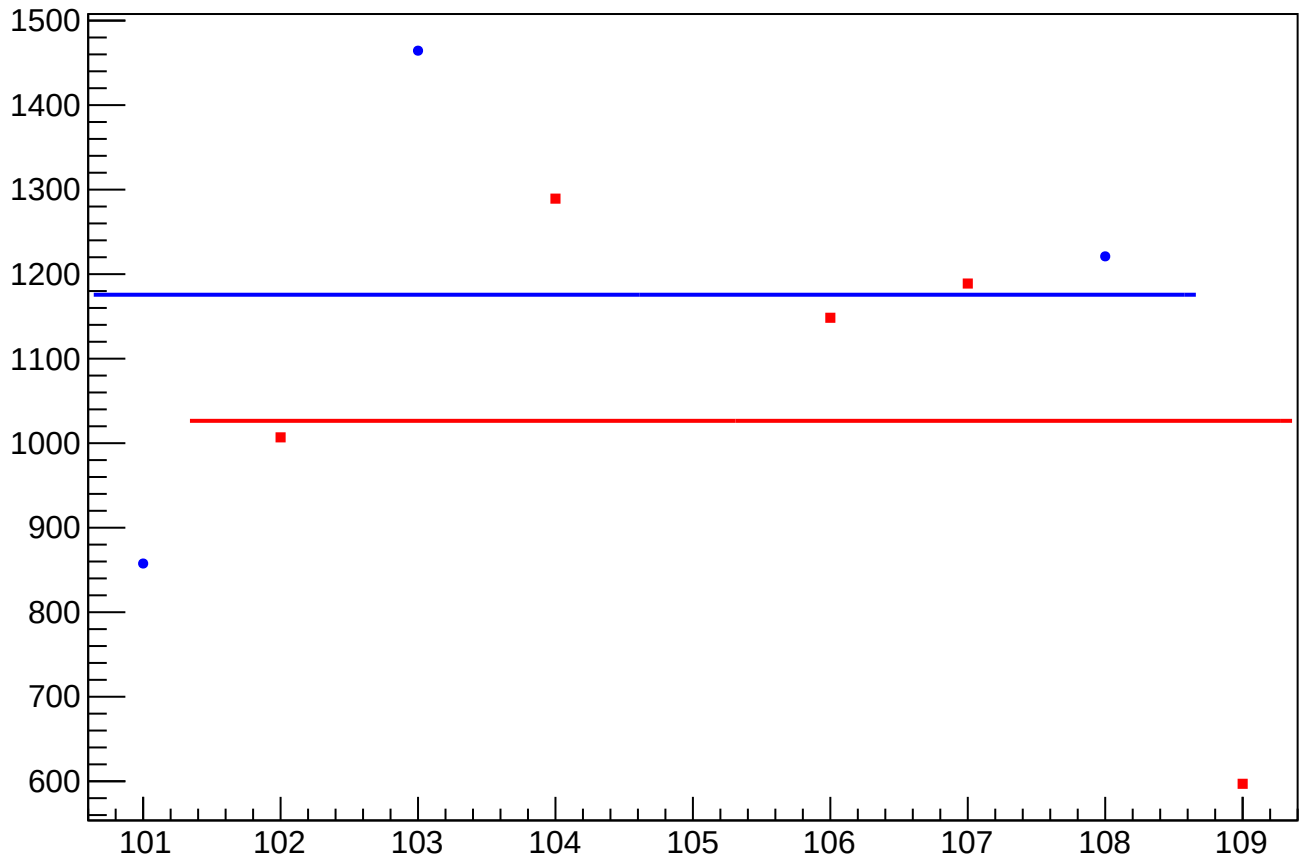
114.852+/-0.000 χ^2/NDF : 95942100850130084

Right Out: 114.319+/-0.000 χ^2/NDF : 560967990489432549560627410656821248.0/4

114.319+/-0.000 χ^2/NDF : 56096799048943254

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

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

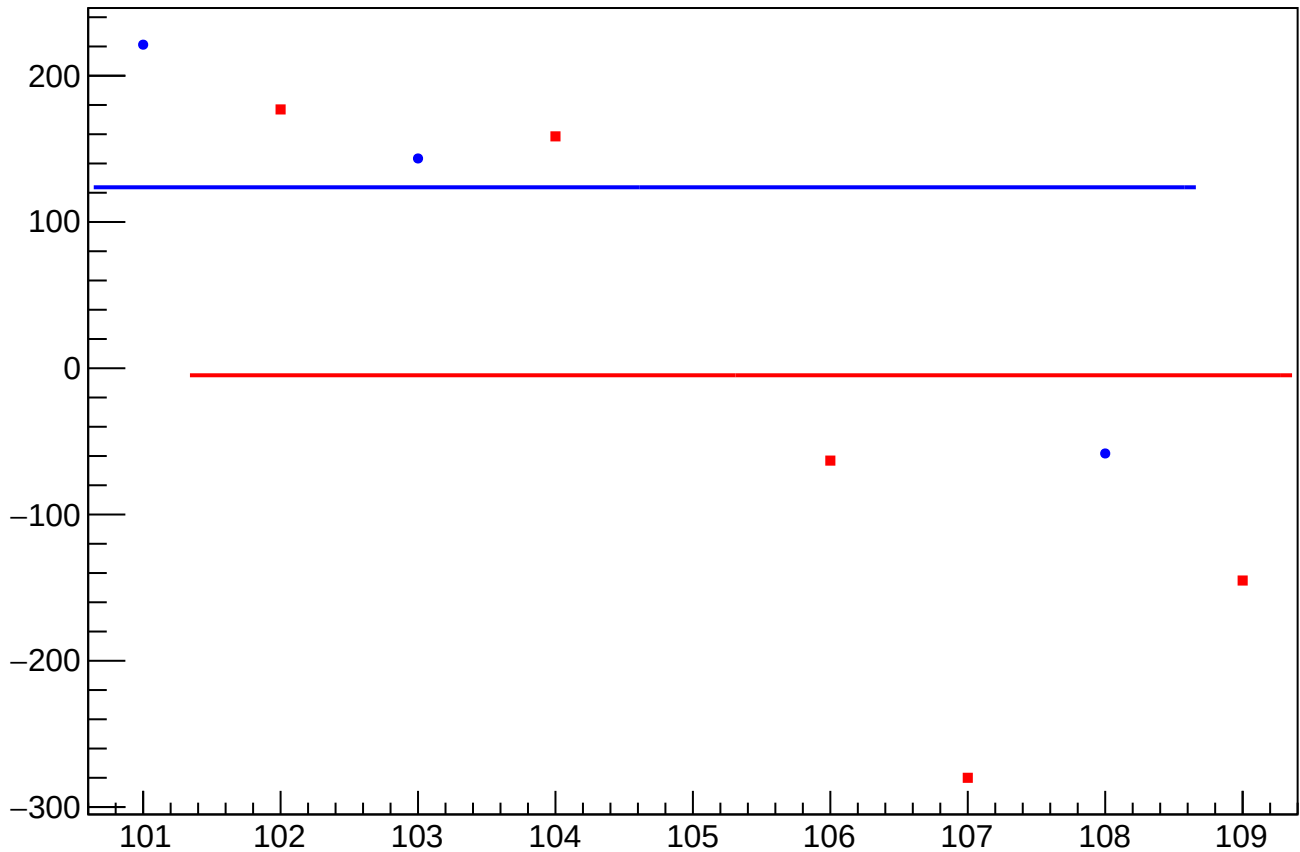
1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

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

dit_sam6_coil3_mean vs Slug



Right In: 123.730+/-0.000 χ^2/NDF : 1842372163238218624096191376084959232.0/2

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

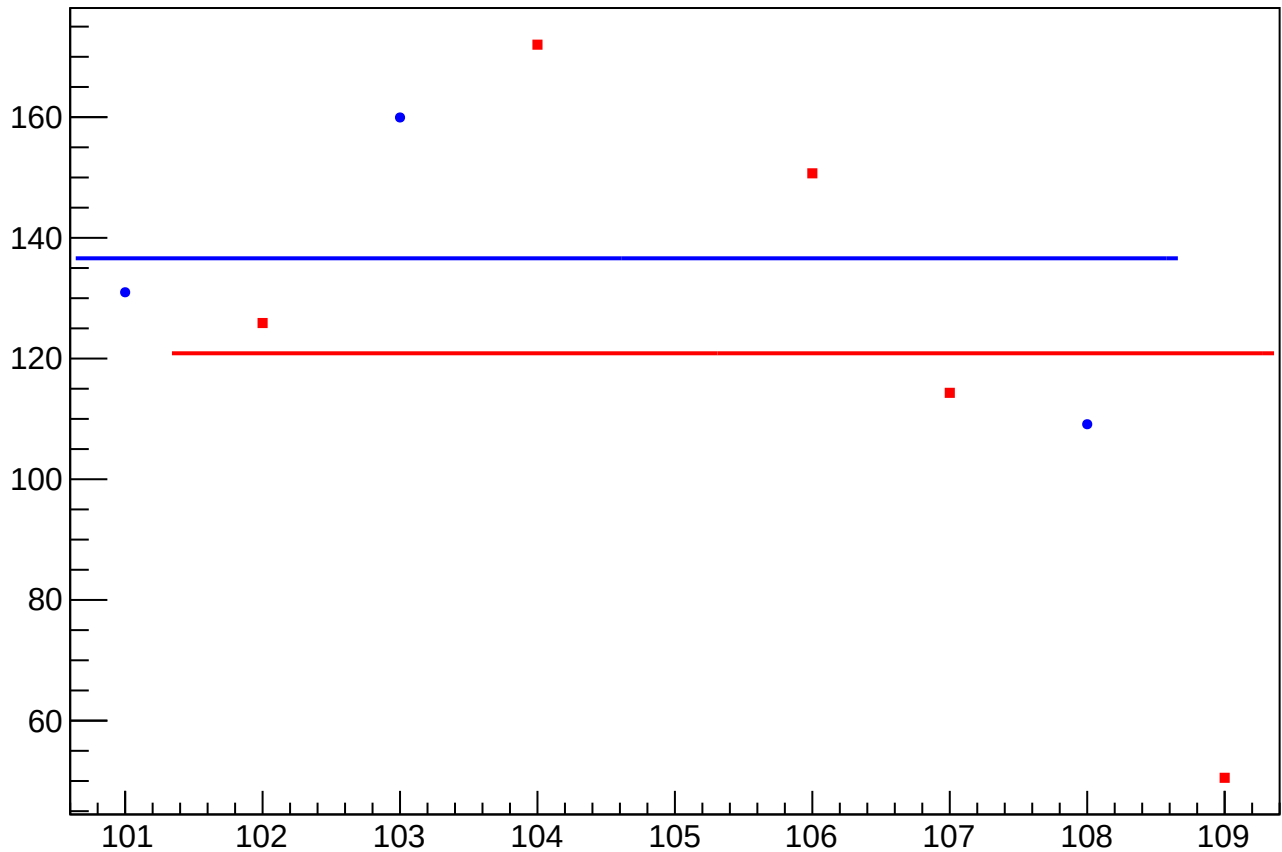
123.730+/-0.000 χ^2/NDF : 1842372163238218624096191376084959232.0/2

Right Out: -4.799+/-0.000 χ^2/NDF : 7113113597140769543661690843002044416.0/4

-4.799+/-0.000 χ^2/NDF : 7113113597140769543661690843002044416.0/4

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

dit_sam6_coil3_err_mean vs Slug



Right In: 136.610 $\pm$ 0.000 χ^2 /NDF: 62721837408324274994317243090731008.0/2

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

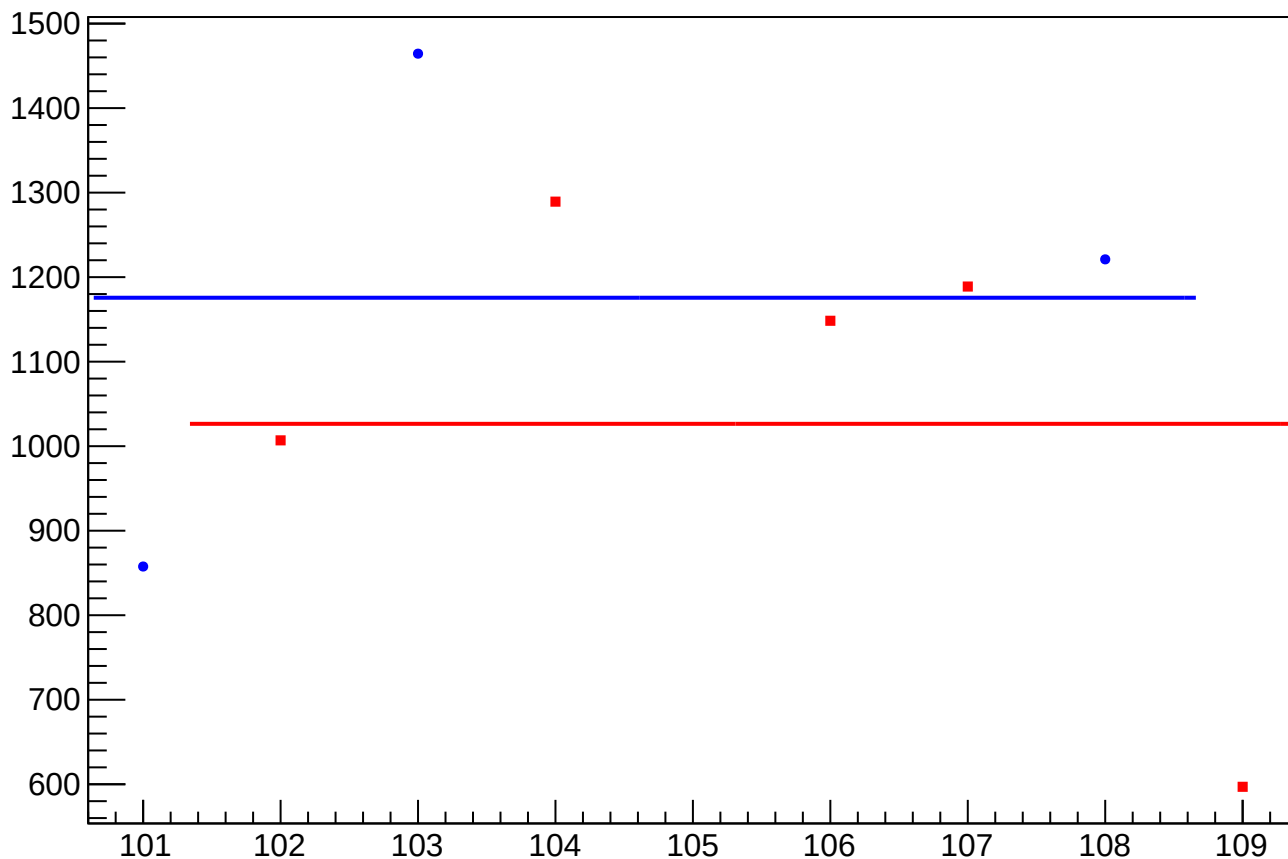
Right Out: 120.872 $\pm$ 0.000 χ^2 /NDF: 416286961460313431646148934368231424.0/4

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

136.610 $\pm$ 0.000 χ^2 /NDF: 62721837408324274

120.872 $\pm$ 0.000 χ^2 /NDF: 41628696146031343

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

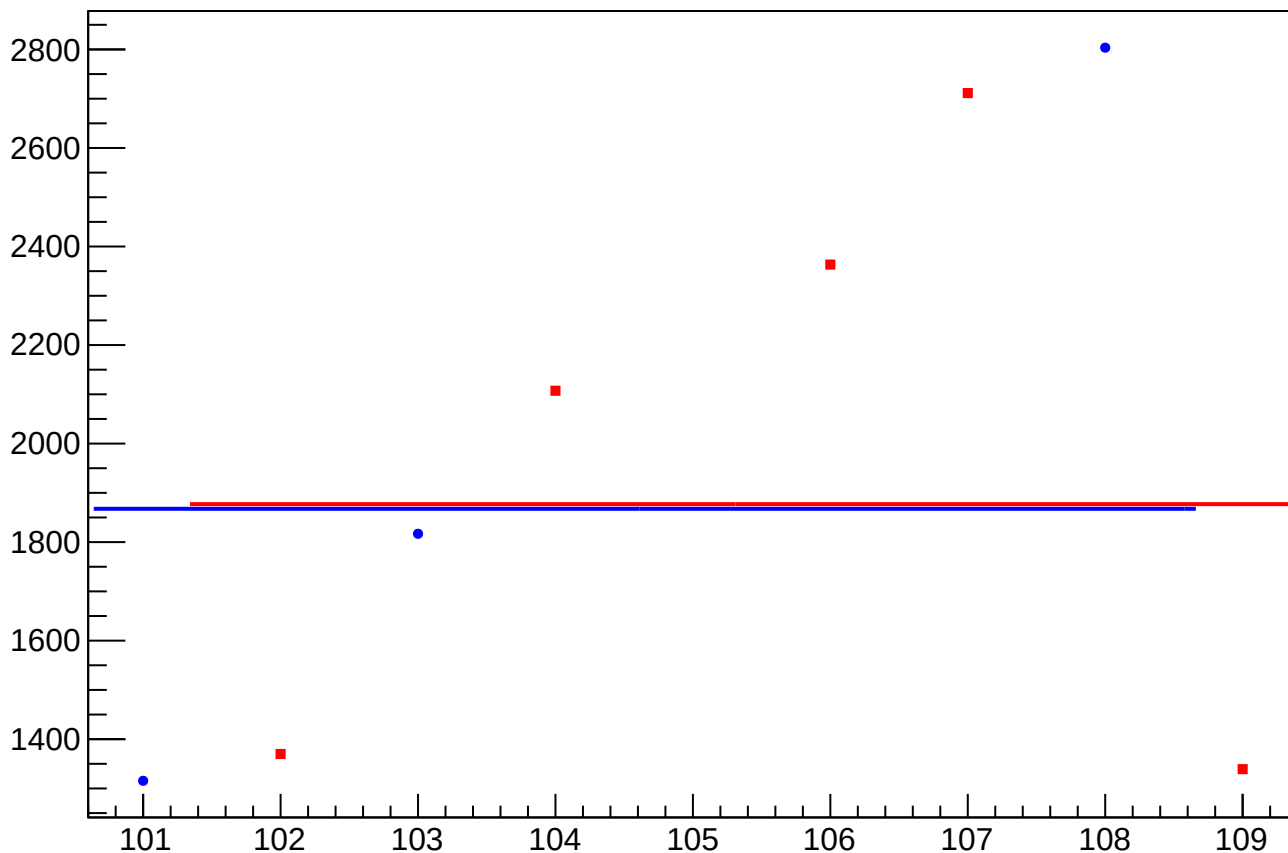
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_sam7_coil3_mean vs Slug



Right In: 1867.636+/-0.000 χ^2/NDF : 51424101720383844167306613627379777536.0/2

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

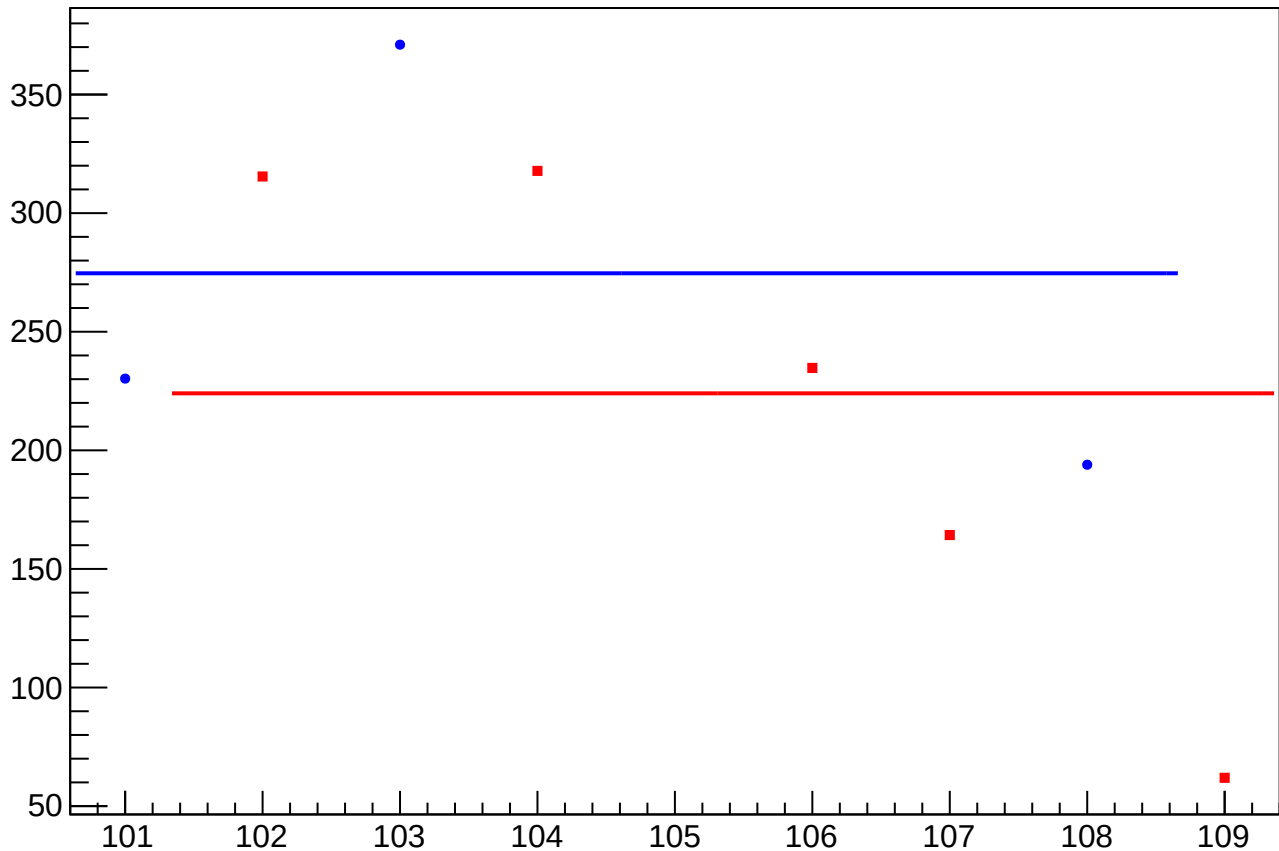
Right Out: 1877.081+/-0.000 χ^2/NDF : 64761360493729068685115541748665286656.0/4

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

1867.636+/-0.000 χ^2/NDF : 5142410172038384

1877.081+/-0.000 χ^2/NDF : 6476136049372906

dit_sam7_coil3_err_mean vs Slug



Right In: 274.643+/-0.000 χ^2/NDF : 911929904245351971112717676930138112.0/2

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

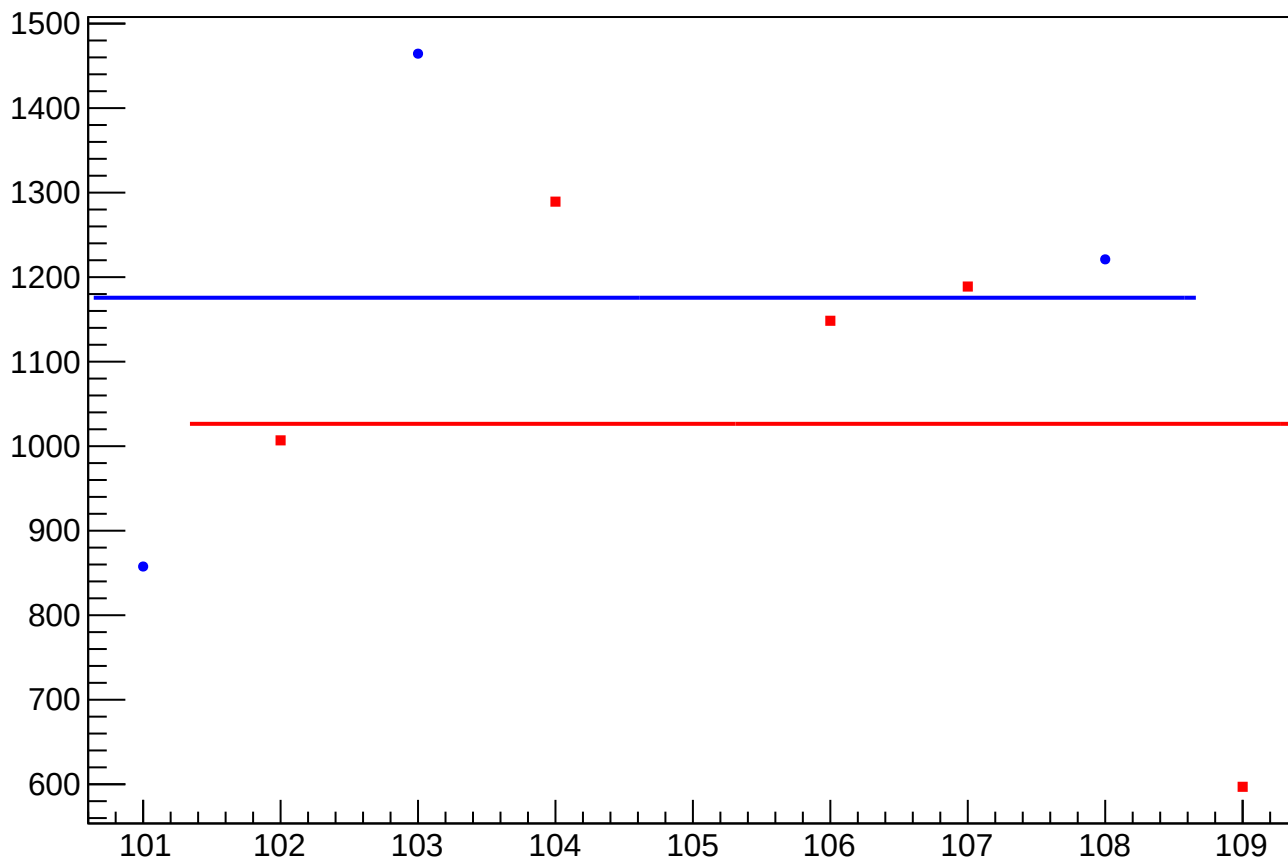
Right Out: 224.032+/-0.000 χ^2/NDF : 2405259549766210783471604298520985600.0/4

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

274.643+/-0.000 χ^2/NDF : 911929904245351971112717676930138112.0/2

224.032+/-0.000 χ^2/NDF : 2405259549766210783471604298520985600.0/4

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

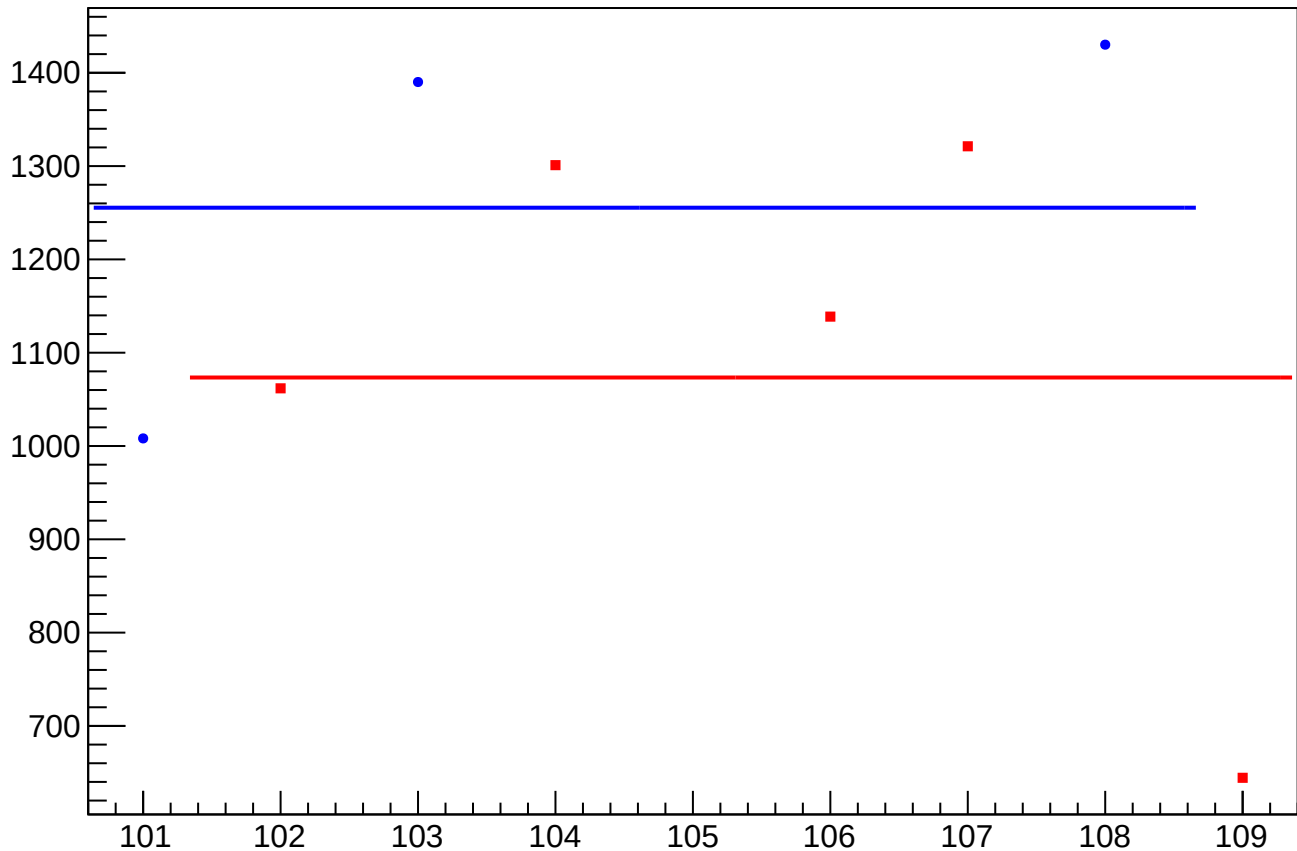
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_sam8_coil3_mean vs Slug



Right In: 1255.399+/-0.000 χ^2/NDF : 5837547485833077866126044279081009152.0/2

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

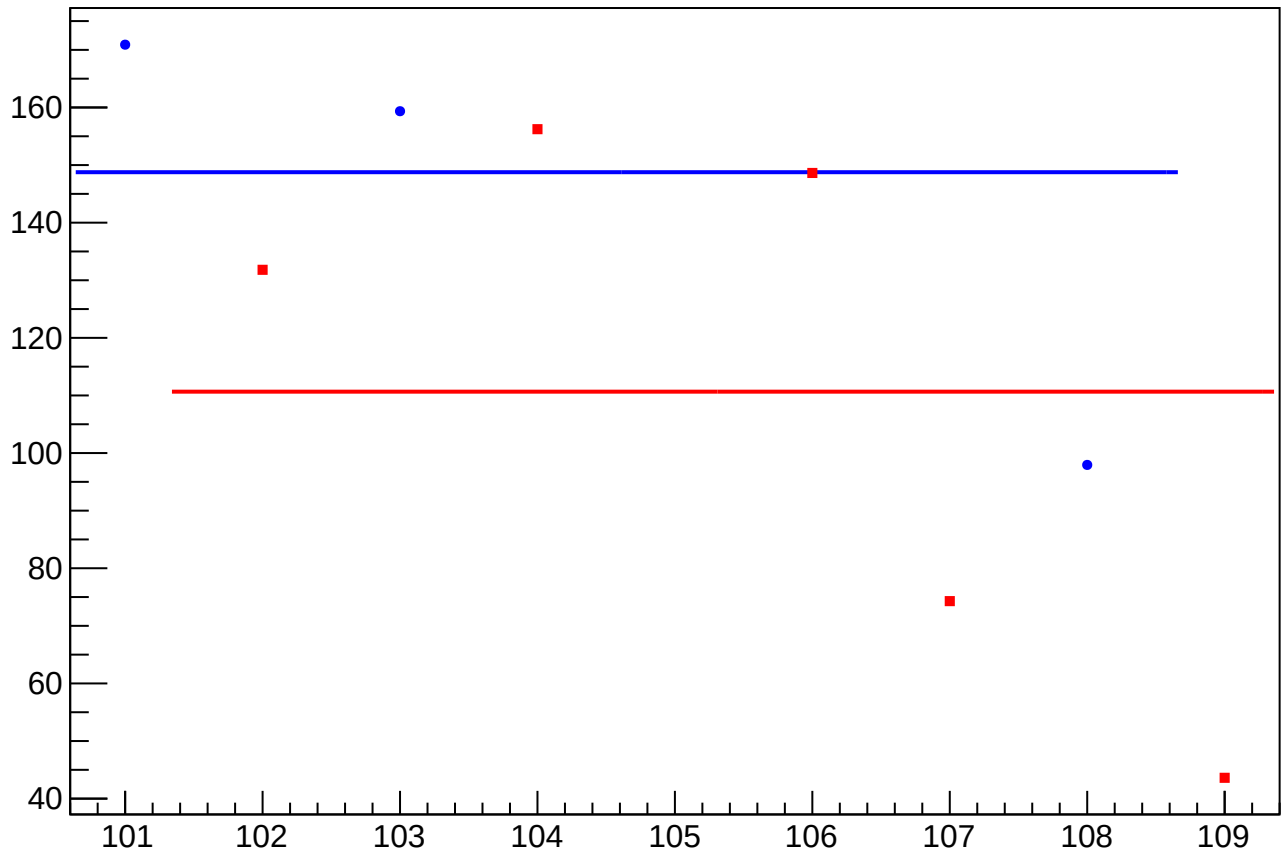
Right Out: 1073.411+/-0.000 χ^2/NDF : 14378496360425795220278579392474513408.0/4

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

1255.399+/-0.000 χ^2/NDF : 5837547485833077

1073.411+/-0.000 χ^2/NDF : 1437849636042579

dit_sam8_coil3_err_mean vs Slug



Right In: 148.762 $\pm$ 0.000 χ^2 /NDF: 133687373239770181461398406410797056.0/2

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

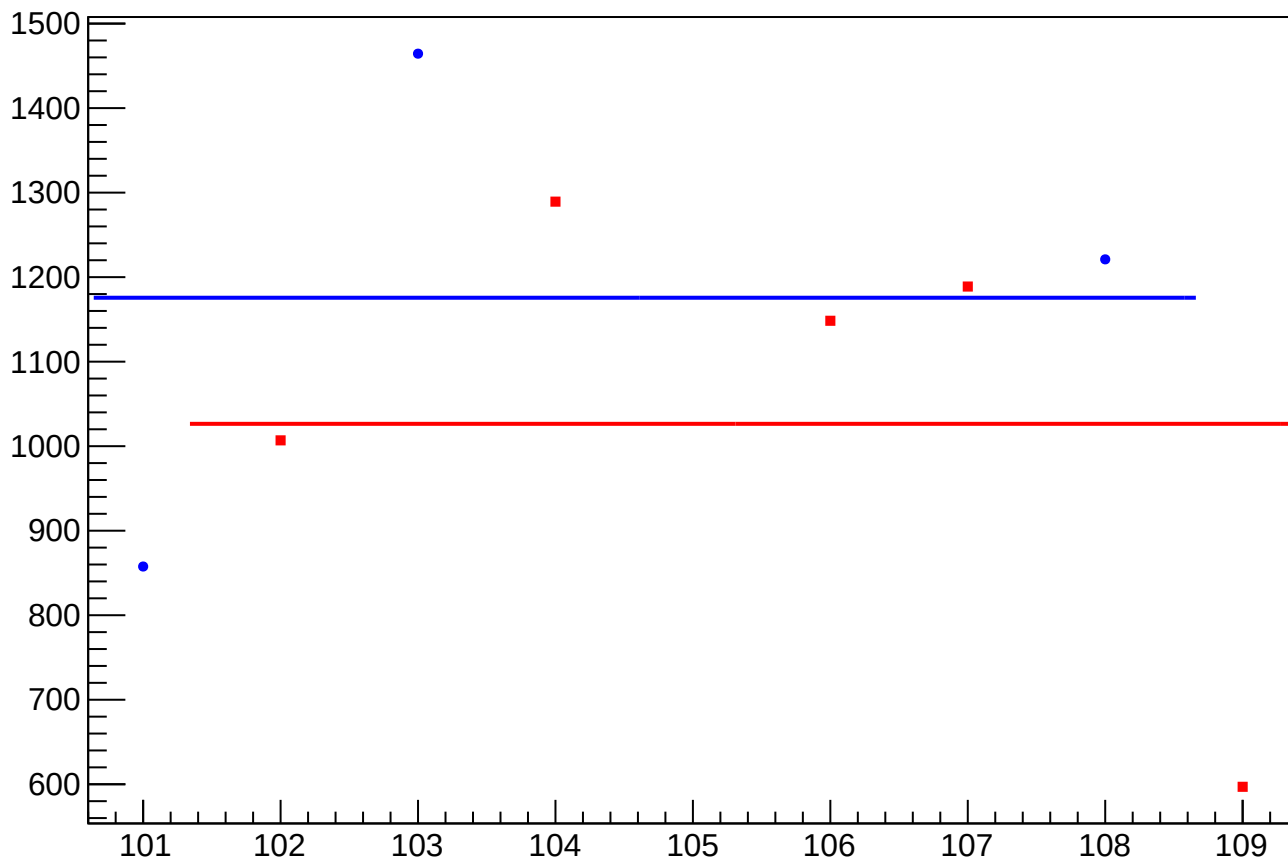
Right Out: 110.659 $\pm$ 0.000 χ^2 /NDF: 453421995792744095854951056665477120.0/4

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

148.762 $\pm$ 0.000 χ^2 /NDF: 13368737323977018

110.659 $\pm$ 0.000 χ^2 /NDF: 45342199579274409

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1175.641 $\pm$ 0.000 χ^2 /NDF: 10964955968800769657977350957618429952.0/2

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

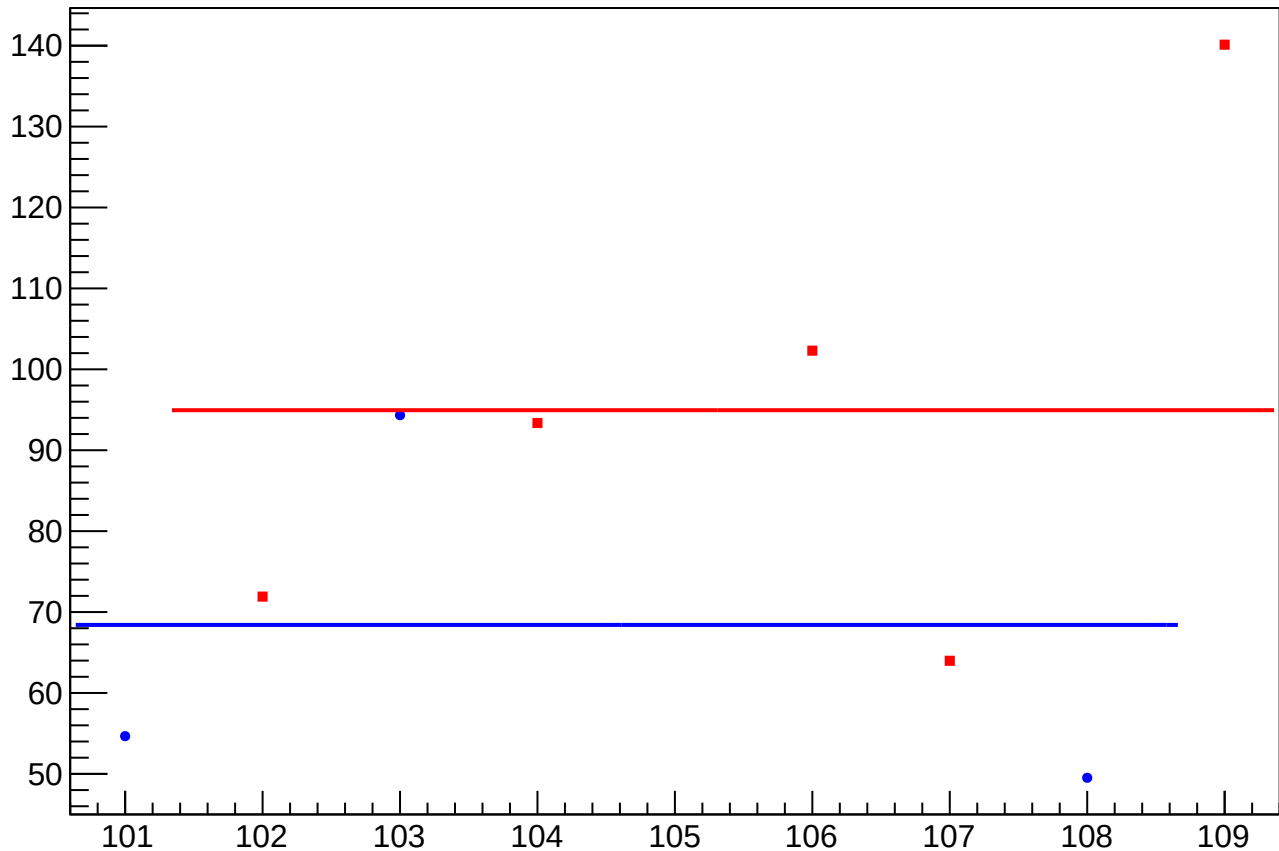
Right Out: 1026.445 $\pm$ 0.000 χ^2 /NDF: 14363296438636081585048444903761117184.0/4

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

1175.641 $\pm$ 0.000 χ^2 /NDF: 1096495596880076

1026.445 $\pm$ 0.000 χ^2 /NDF: 1436329643863608

dit_4aX_coil7_mean vs Slug



Right In: 68.412+/-0.000 χ^2/NDF : 64358841576398278094461733475188736.0/2

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

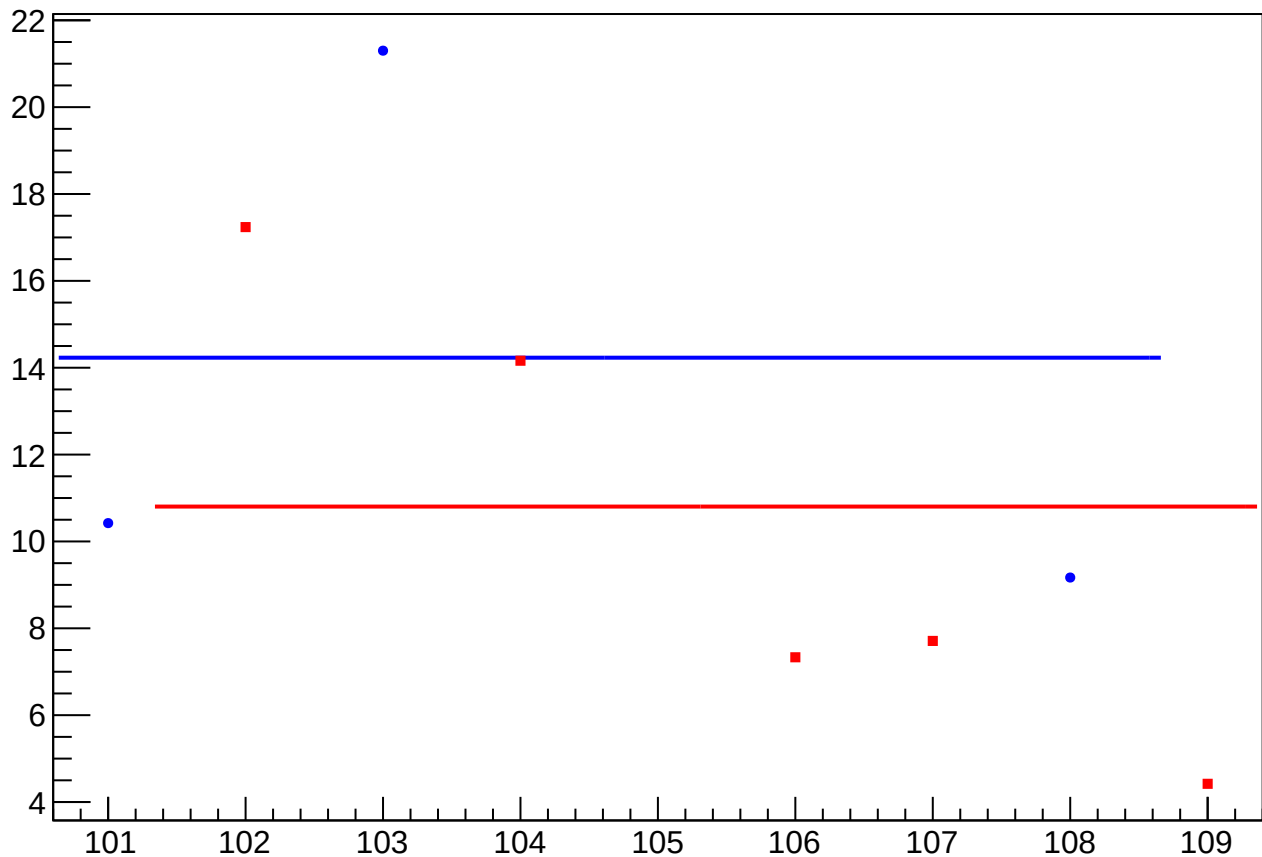
68.412+/-0.000 χ^2/NDF : 643588415763982780

Right Out: 94.949+/-0.000 χ^2/NDF : 171203056045495873784585358000783360.0/4

94.949+/-0.000 χ^2/NDF : 171203056045495873

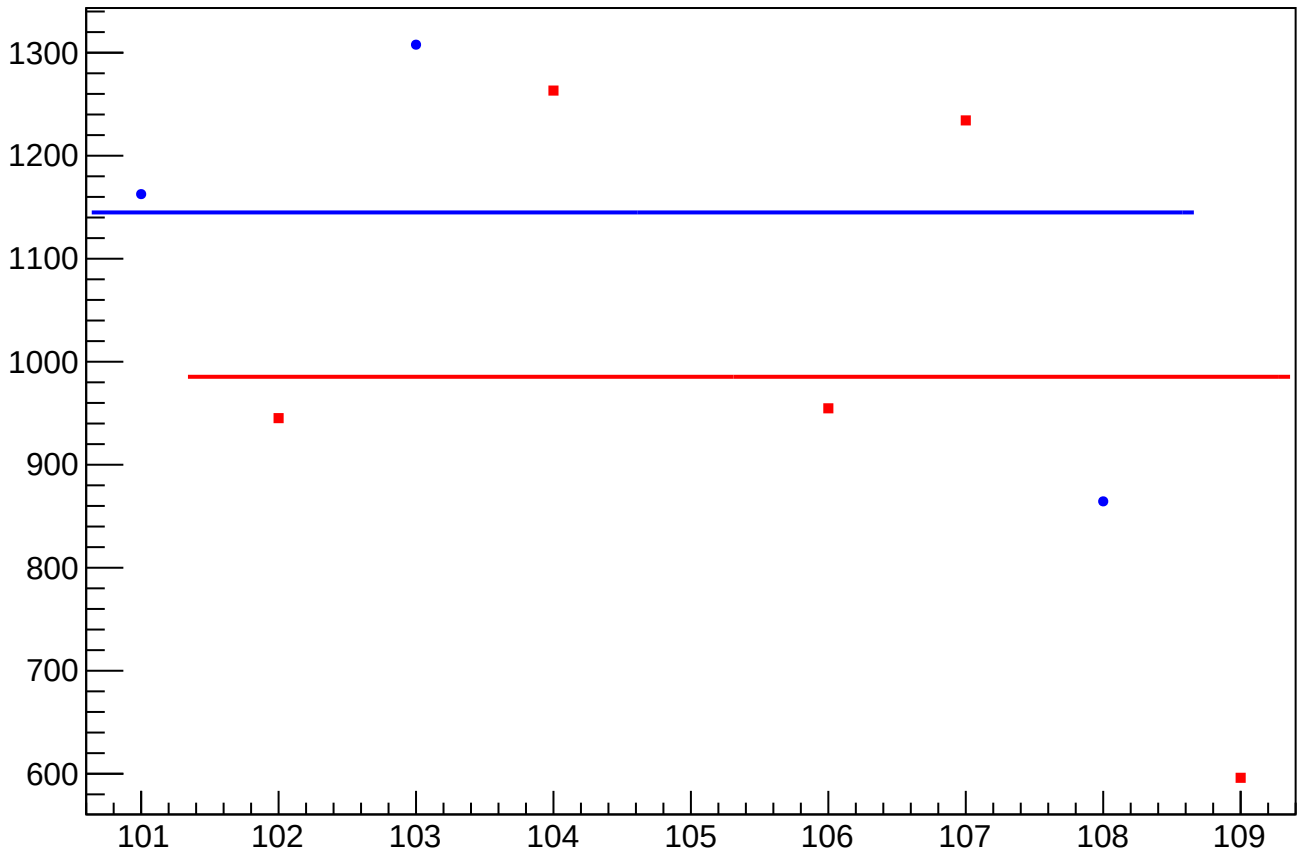
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_err_mean vs Slug



Right In: 14.231+/-0.000 χ^2/NDF : 4778125448414855955066965817556992.0/2
 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

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

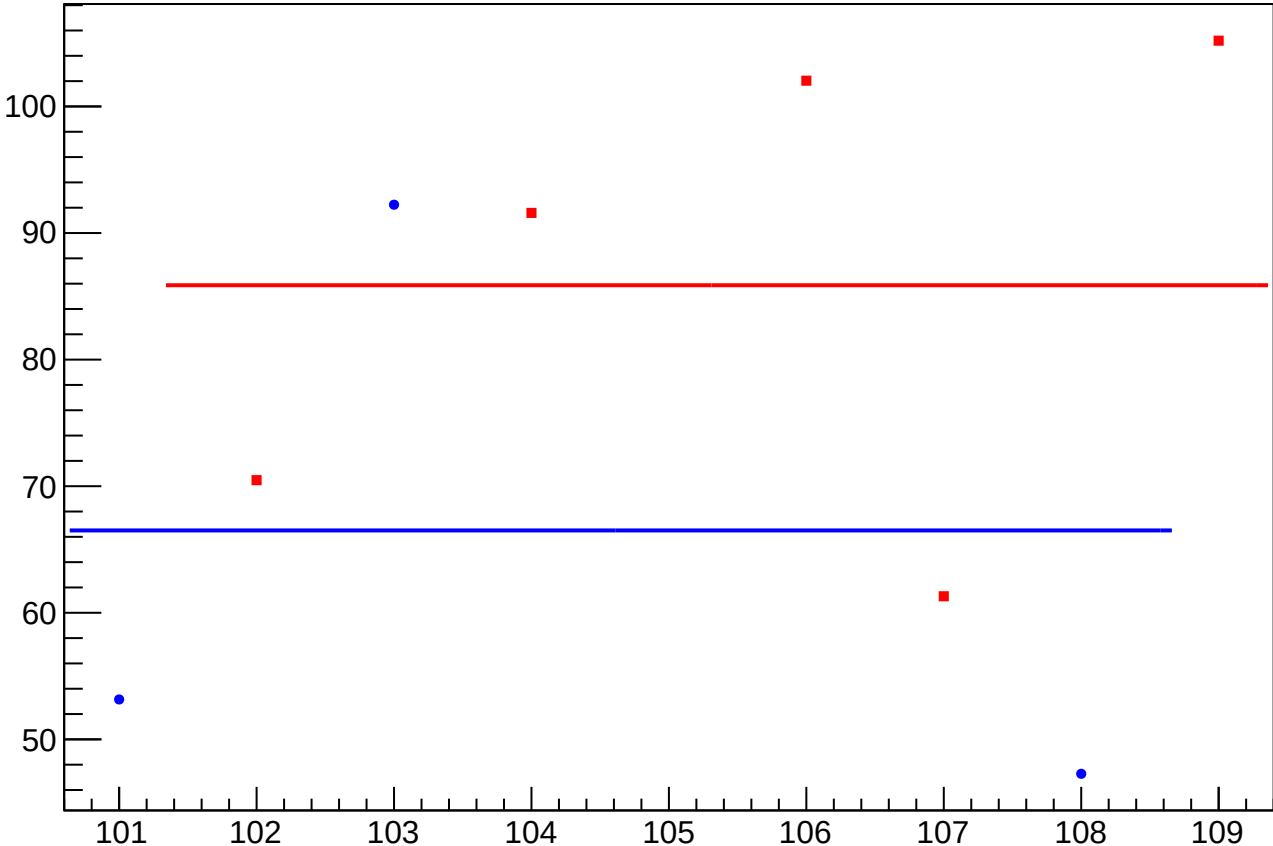
1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

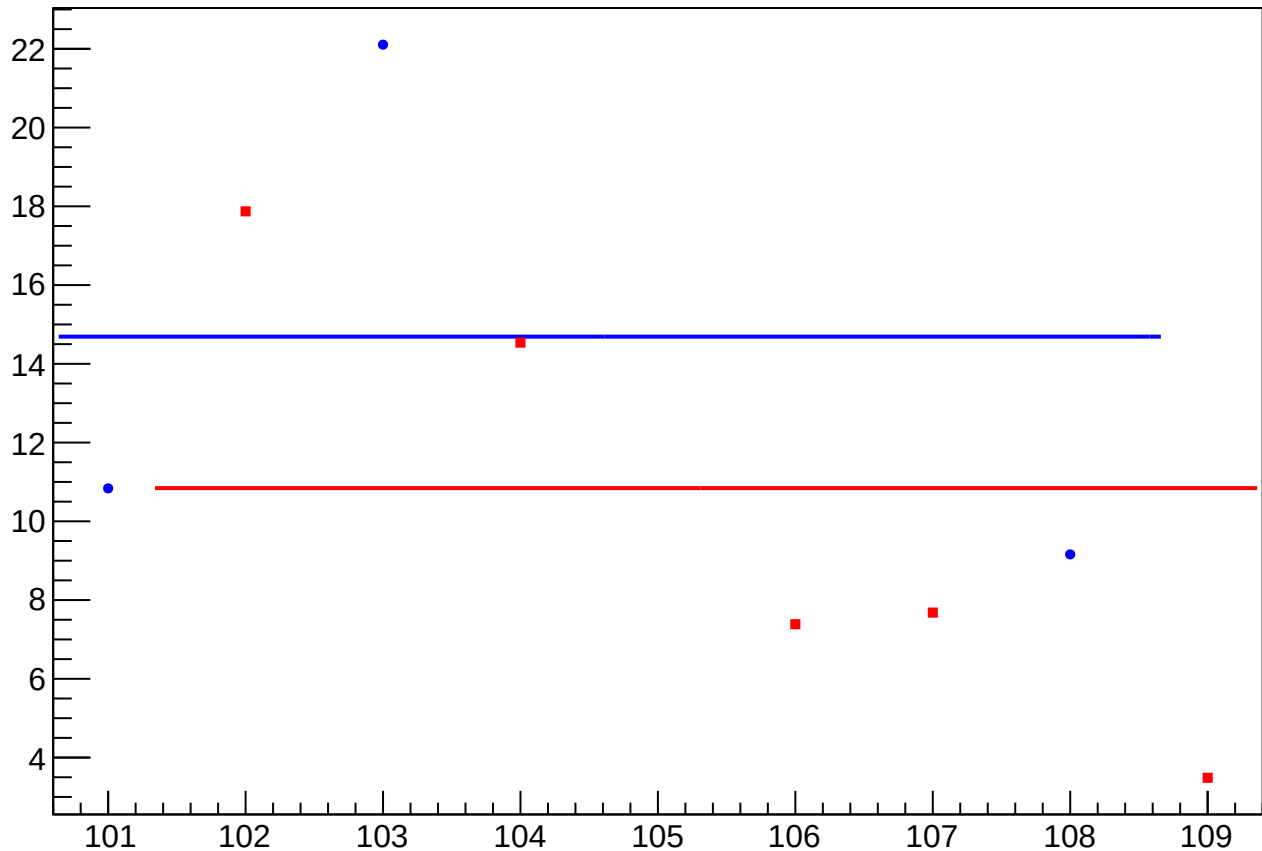
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_mean vs Slug



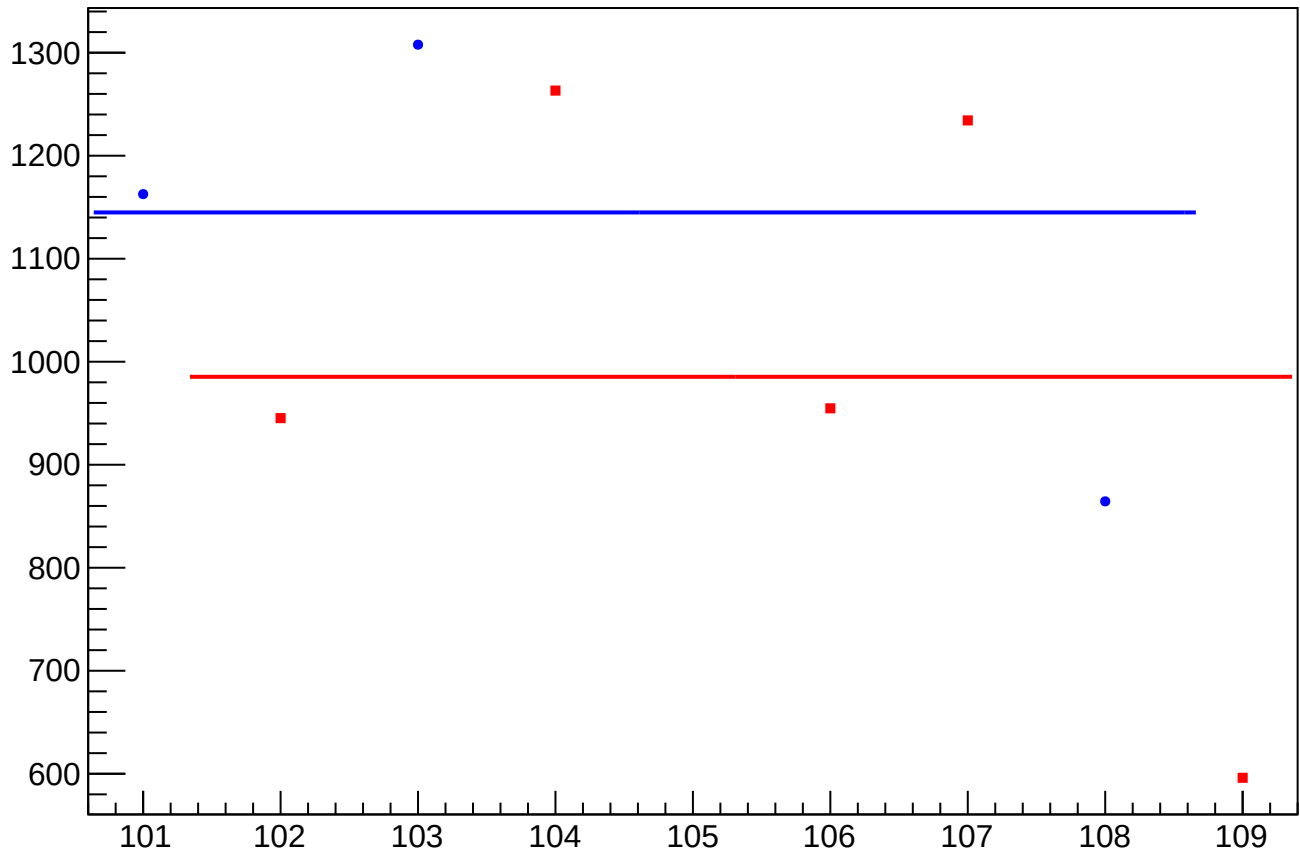
Right In: 66.505+/-0.000 χ^2/NDF : 63631391626529048517028282456080384.0/2
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 85.876+/-0.000 χ^2/NDF : 64284592382326204526381362204114944.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 14.690+/-0.000 χ^2/NDF : 5282061760364220931151168297500672.0/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 10.843+/-0.000 χ^2/NDF : 7053240567710203250040577024065536.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

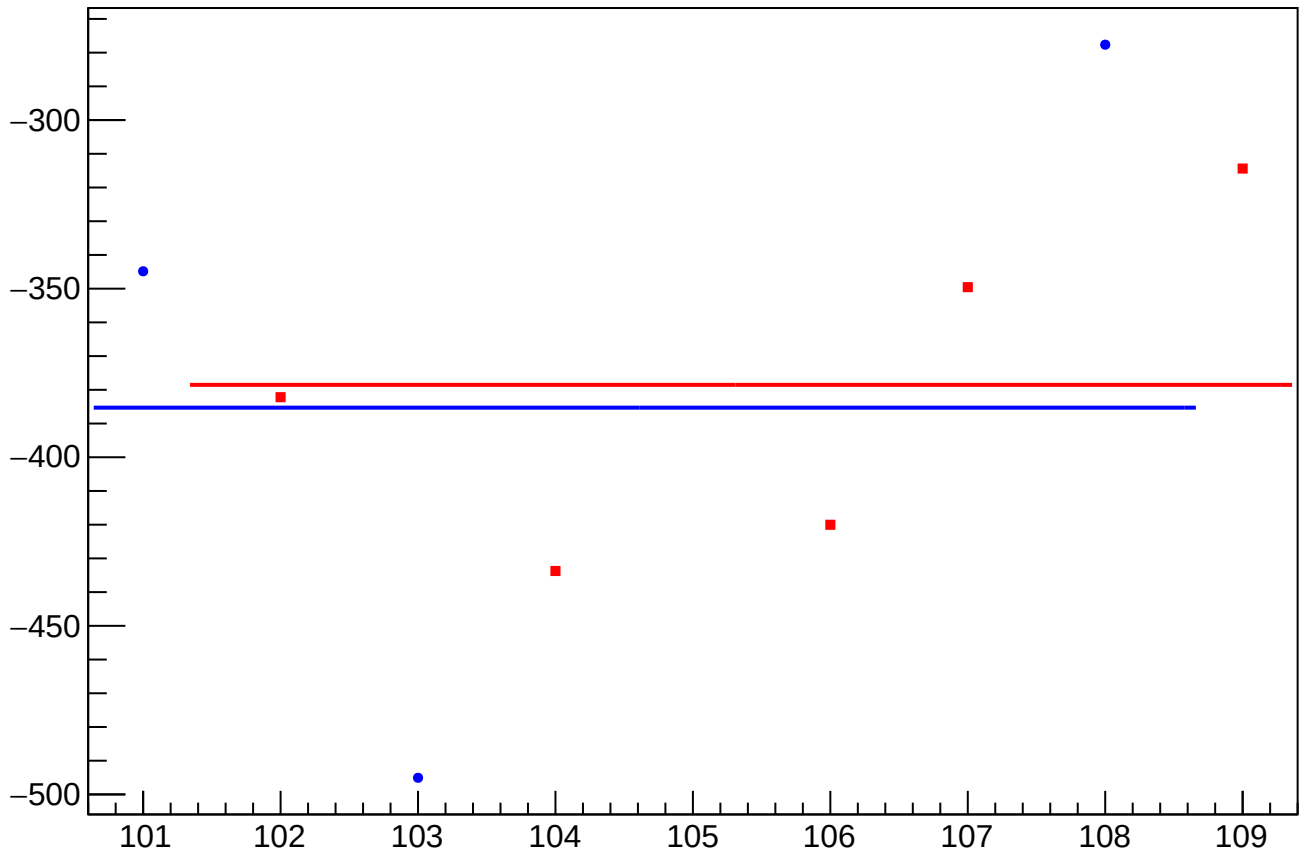
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_11X12X_coil7_mean vs Slug



Right In: -385.290+/-0.000 χ^2/NDF : 1247929570705111057546978889937453056.0/2

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

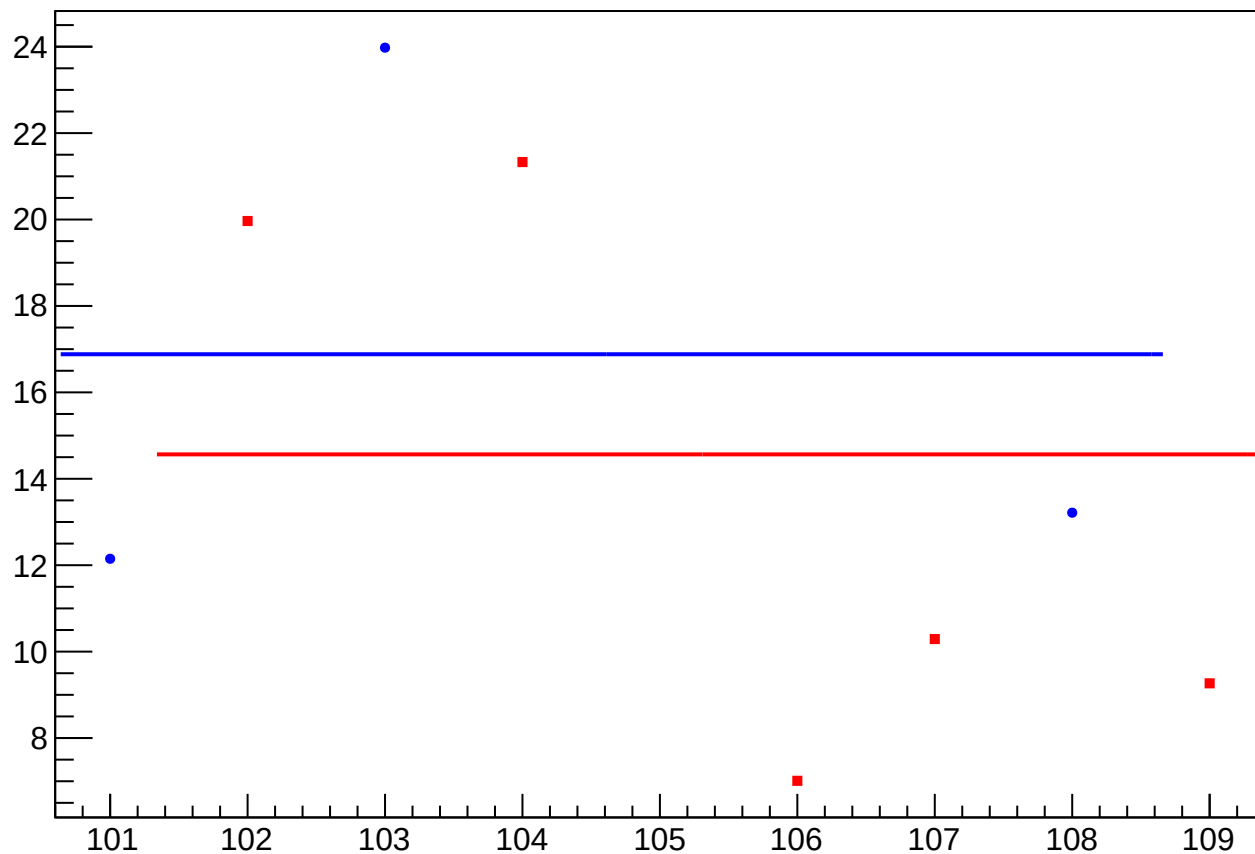
-385.290+/-0.000 χ^2/NDF : 1247929570705111

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: 16.882+/-0.000 χ^2/NDF : 4802941558926779734271165793828864.0/2

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

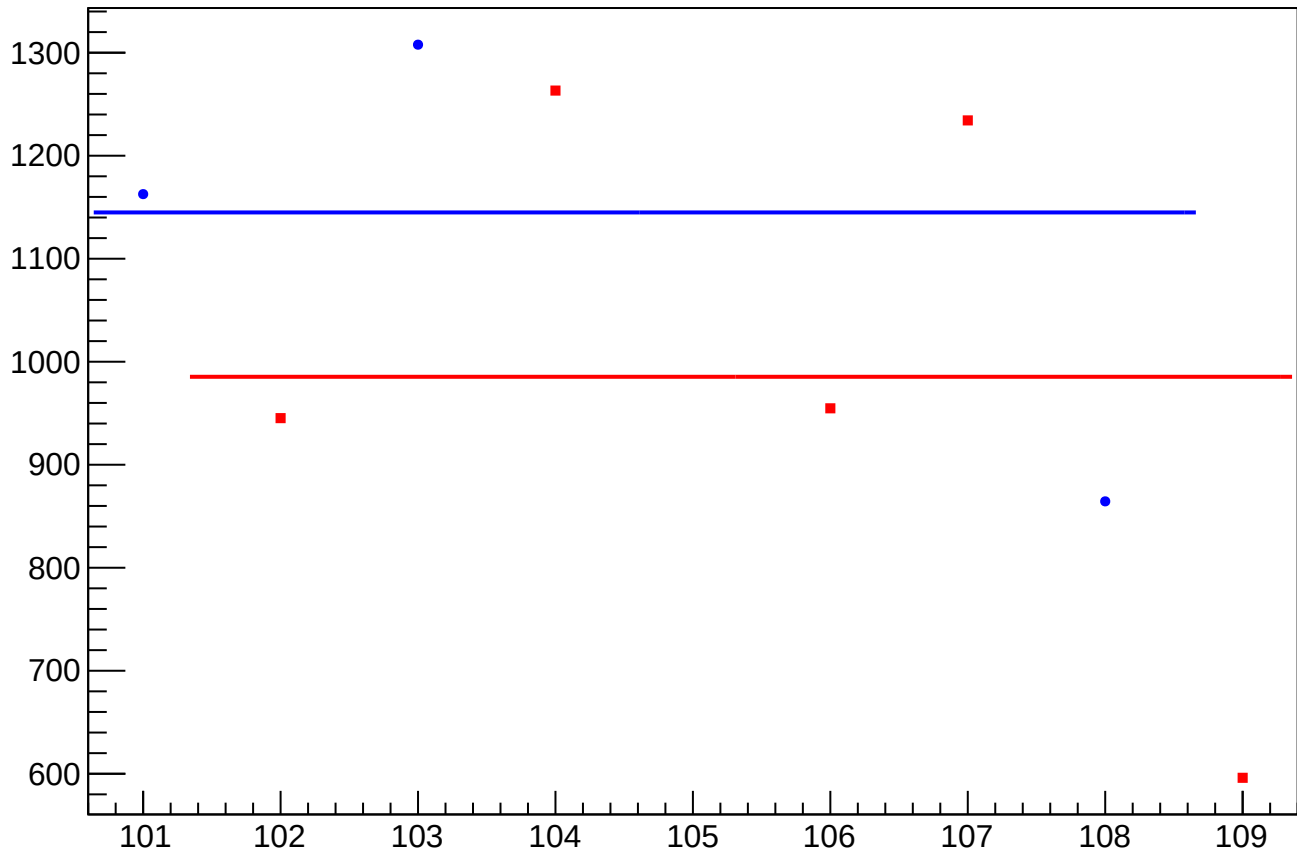
Right Out: 14.565+/-0.000 χ^2/NDF : 7884874018627263414453204603109376.0/4

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

16.882+/-0.000 χ^2/NDF : 480294155892677973

14.565+/-0.000 χ^2/NDF : 78848740186272634

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

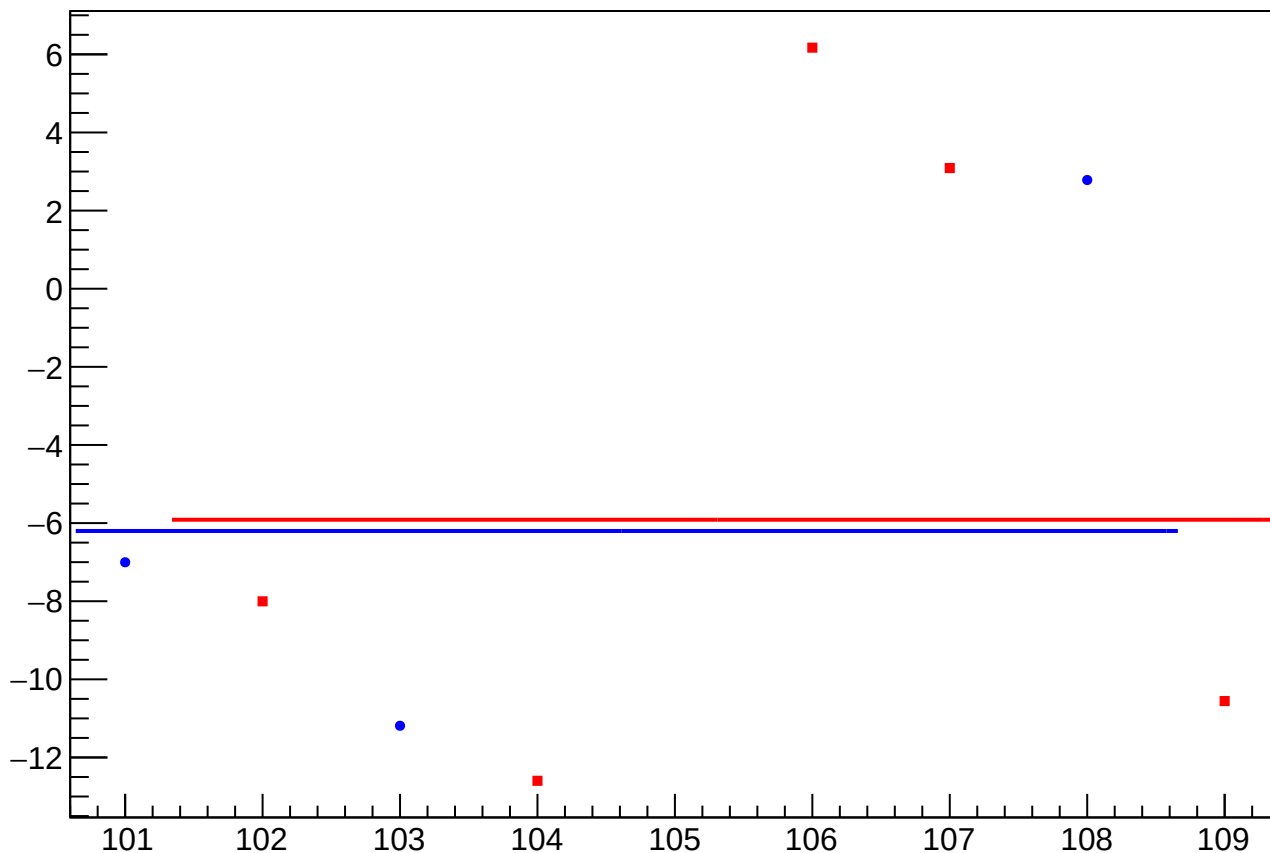
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_4aY_coil7_mean vs Slug



Right In: -6.202+/-0.000 χ^2/NDF : 4572842708681161878281724314517504.0/2

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

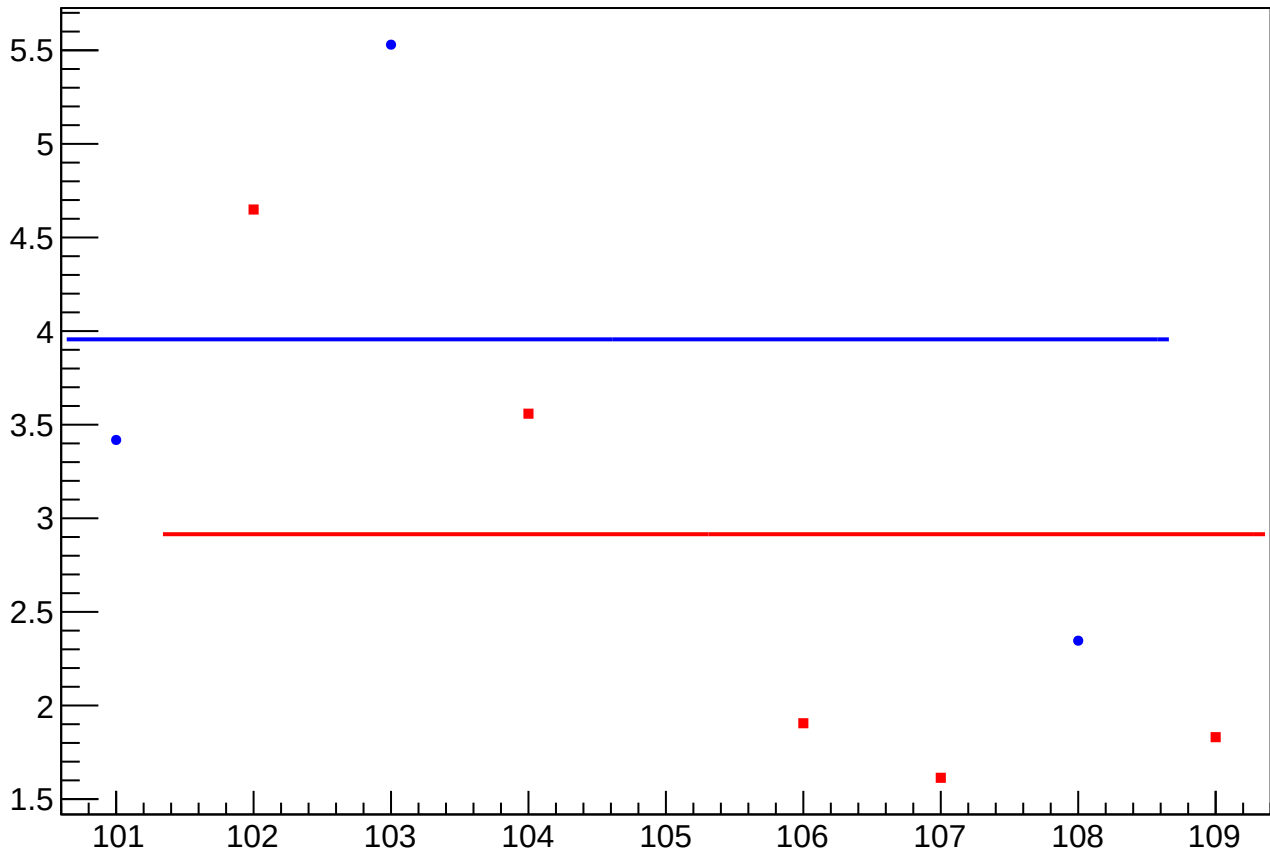
Right Out: -5.914+/-0.000 χ^2/NDF : 11075590445723202470535914674192384.0/4

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

-6.202+/-0.000 χ^2/NDF : 457284270868116187

-5.914+/-0.000 χ^2/NDF : 110755904457232024

dit_4aY_coil7_err_mean vs Slug



Right In: 3.956+/-0.000 χ^2/NDF : 261690933799771027956546435809280.0/2

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

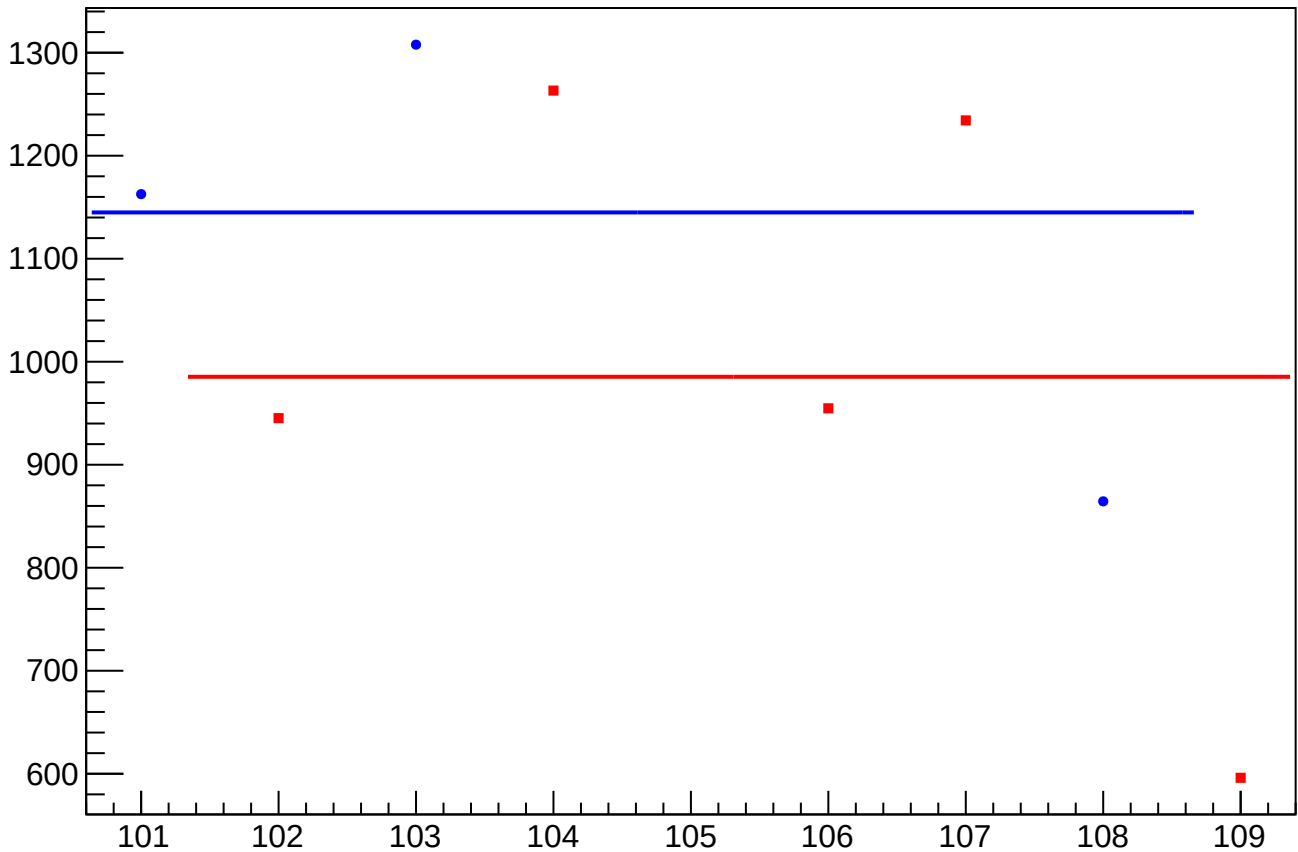
3.956+/-0.000 χ^2/NDF : 261690933799771027956546435809280.0/2

Right Out: 2.915+/-0.000 χ^2/NDF : 348123280106940220118708667809792.0/4

2.915+/-0.000 χ^2/NDF : 348123280106940220118708667809792.0/4

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

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

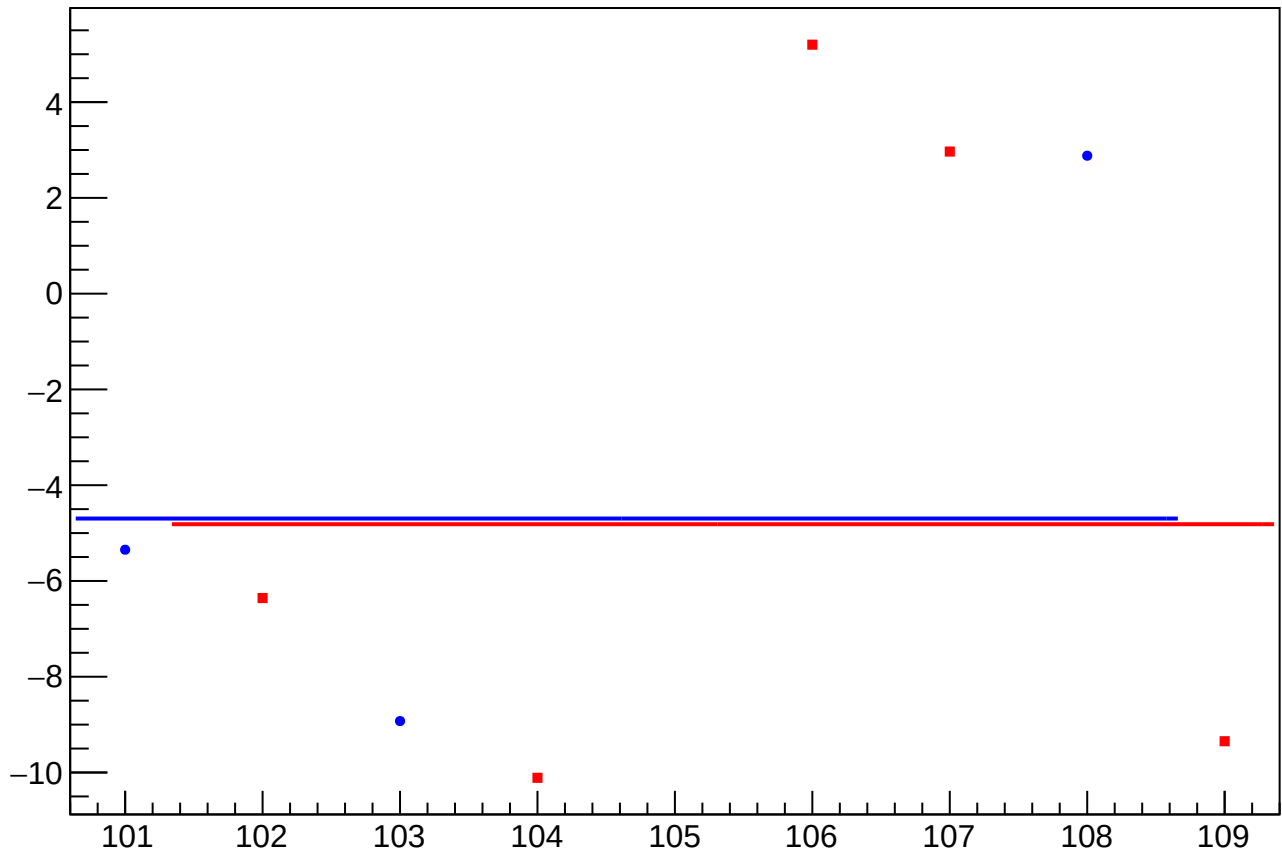
1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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_4eY_coil7_mean vs Slug



Right In: -4.696+/-0.000 χ^2/NDF : 3262137084426754732760917371518976.0/2

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

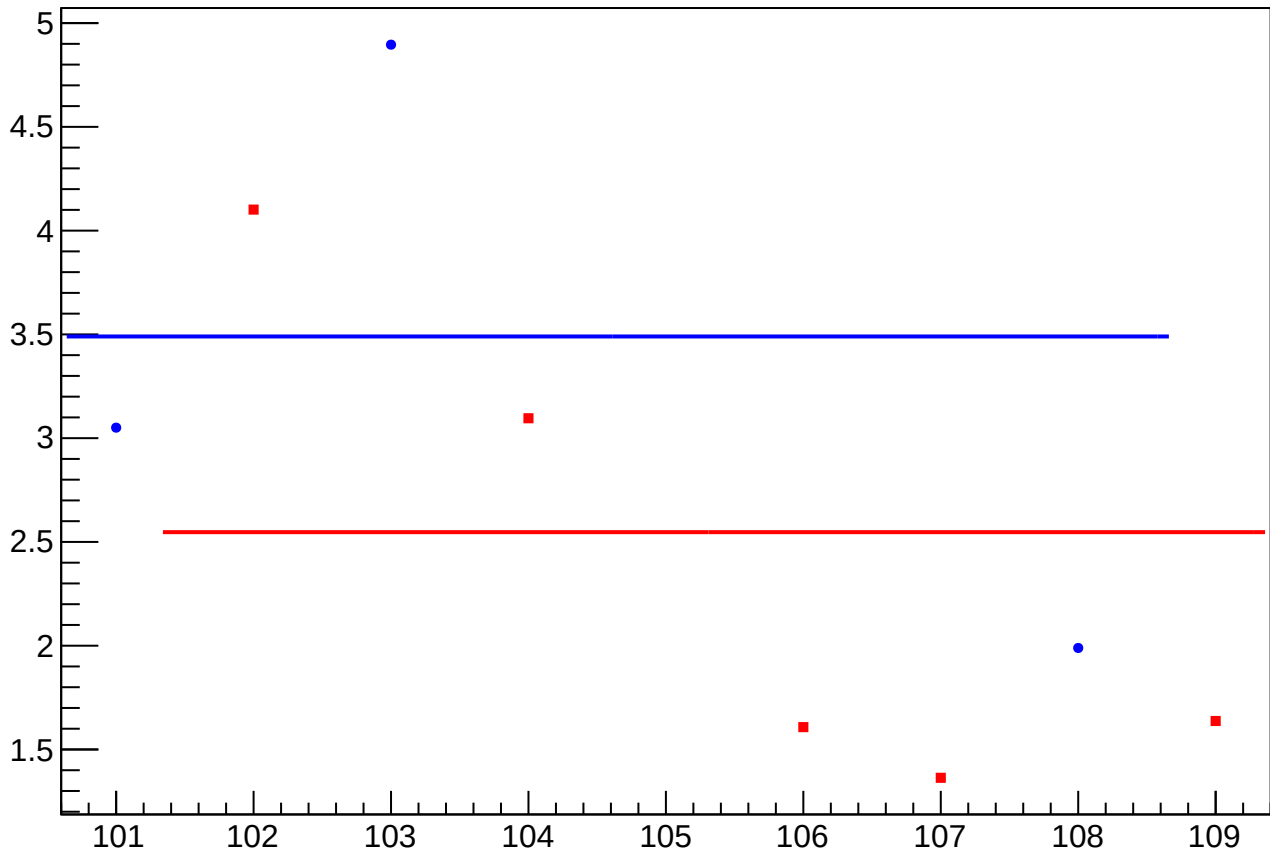
Right Out: -4.815+/-0.000 χ^2/NDF : 7905342228919311550238541924532224.0/4

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

-4.696+/-0.000 χ^2/NDF : 326213708442675473

-4.815+/-0.000 χ^2/NDF : 790534222891931155

dit_4eY_coil7_err_mean vs Slug



Right In: 3.490+/-0.000 χ^2/NDF : 213631593740791140295988173864960.0/2

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

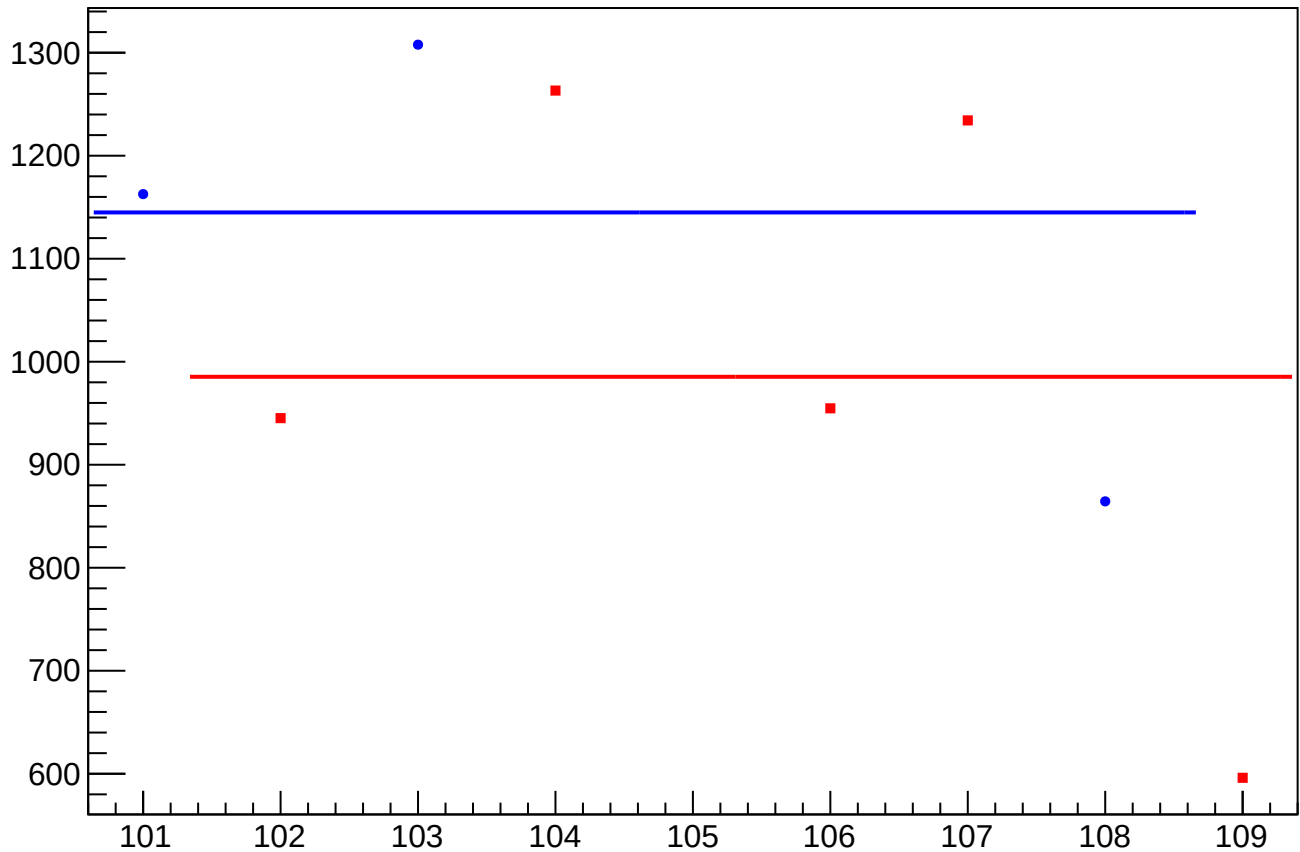
3.490+/-0.000 χ^2/NDF : 213631593740791140295988173864960.0/2

Right Out: 2.547+/-0.000 χ^2/NDF : 275489638949728474007608382980096.0/4

2.547+/-0.000 χ^2/NDF : 275489638949728474007608382980096.0/4

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

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1144.929 $\pm$ 0.000 χ^2 /NDF: 4573141168605176051335343313854136320.0/2

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

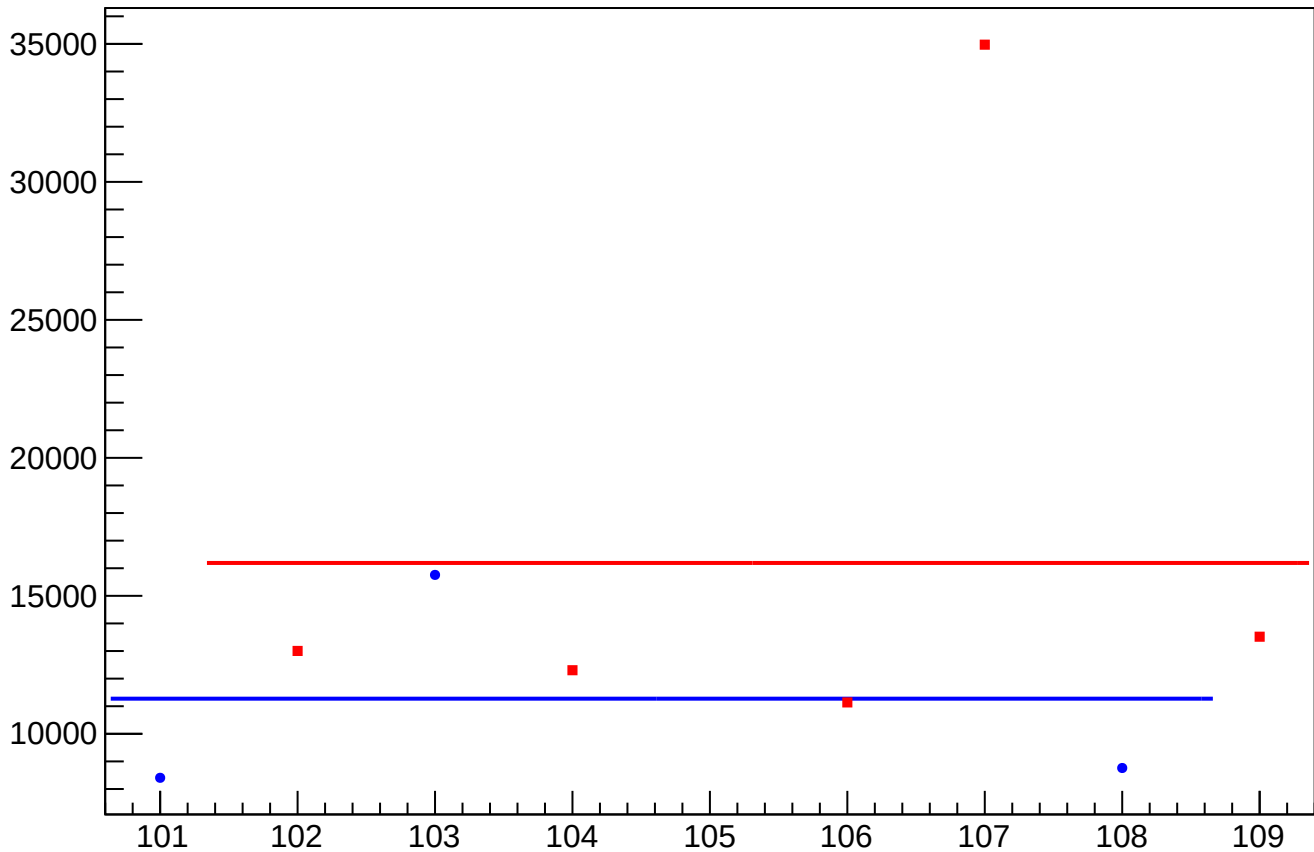
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1144.929 $\pm$ 0.000 χ^2 /NDF: 4573141168605176

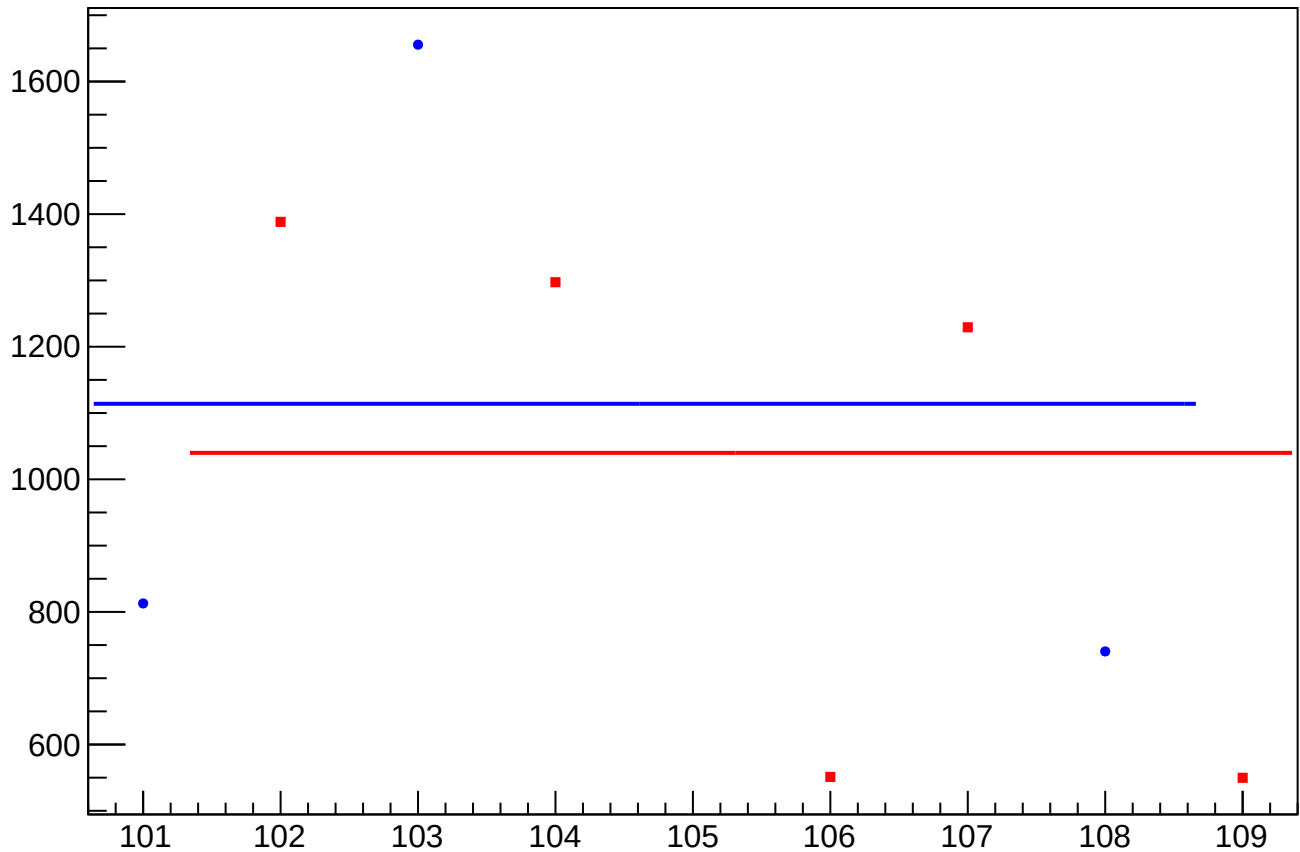
985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407

dit_usl_coil7_mean vs Slug



Right In: 11273.556+/-0.000 χ^2/NDF : 1911812959564316437560699979945243312128.0/2
 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: 1113.918+/-0.000 χ^2/NDF : 27962212262321215163536383420896641024.0/2

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

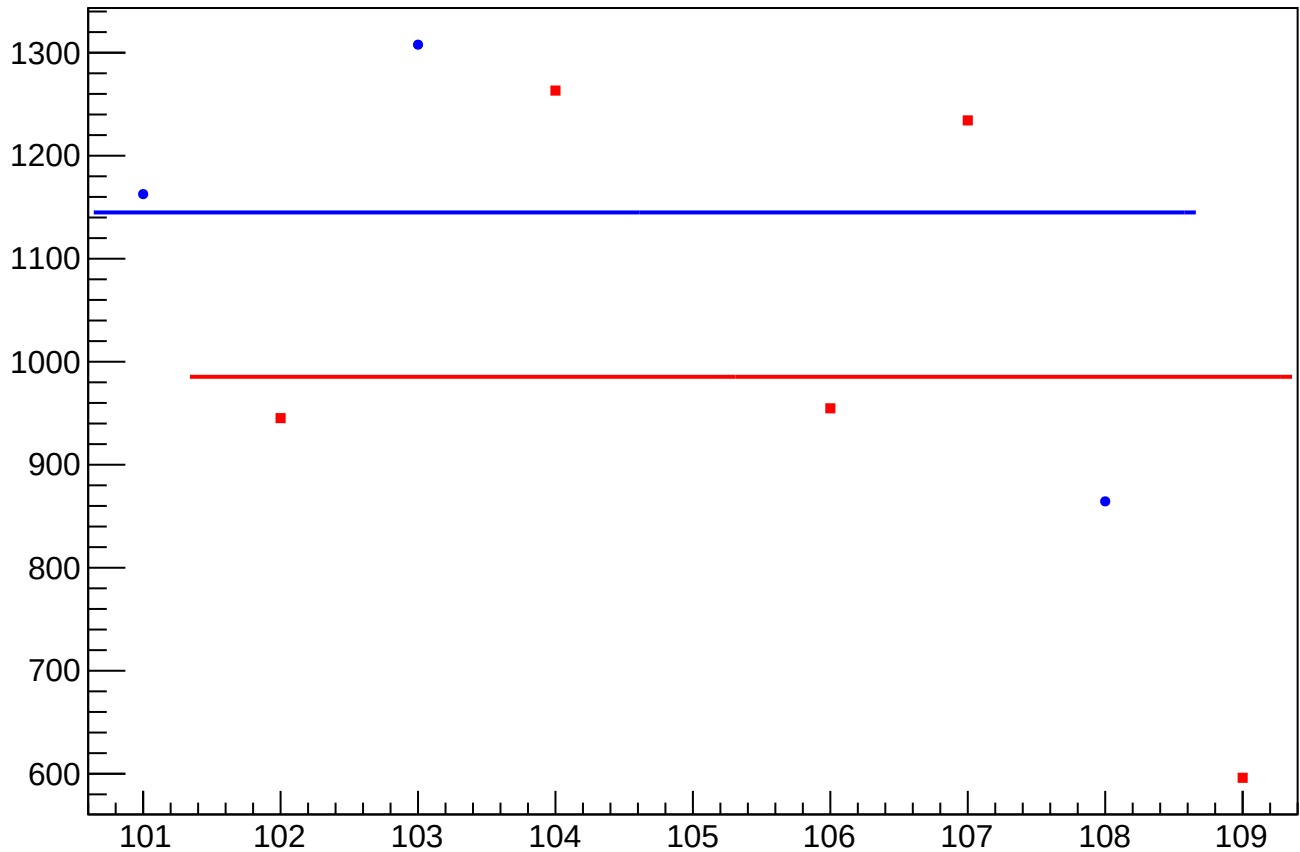
Right Out: 1039.944+/-0.000 χ^2/NDF : 31368733199063918479825437950289641472.0/4

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

1113.918+/-0.000 χ^2/NDF : 2796221226232121

1039.944+/-0.000 χ^2/NDF : 3136873319906391

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1144.929 $\pm$ 0.000 χ^2 /NDF: 4573141168605176051335343313854136320.0/2

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

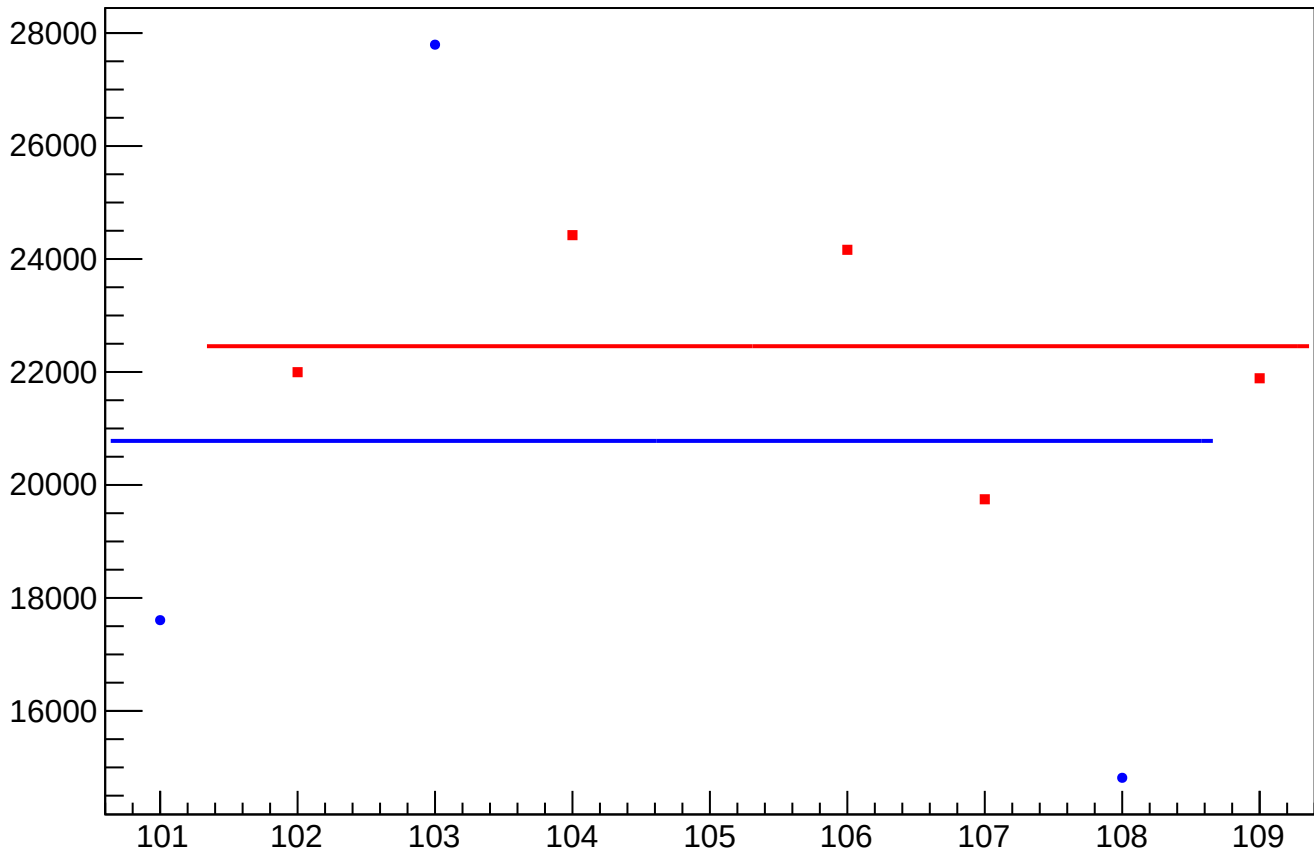
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

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

1144.929 $\pm$ 0.000 χ^2 /NDF: 4573141168605176

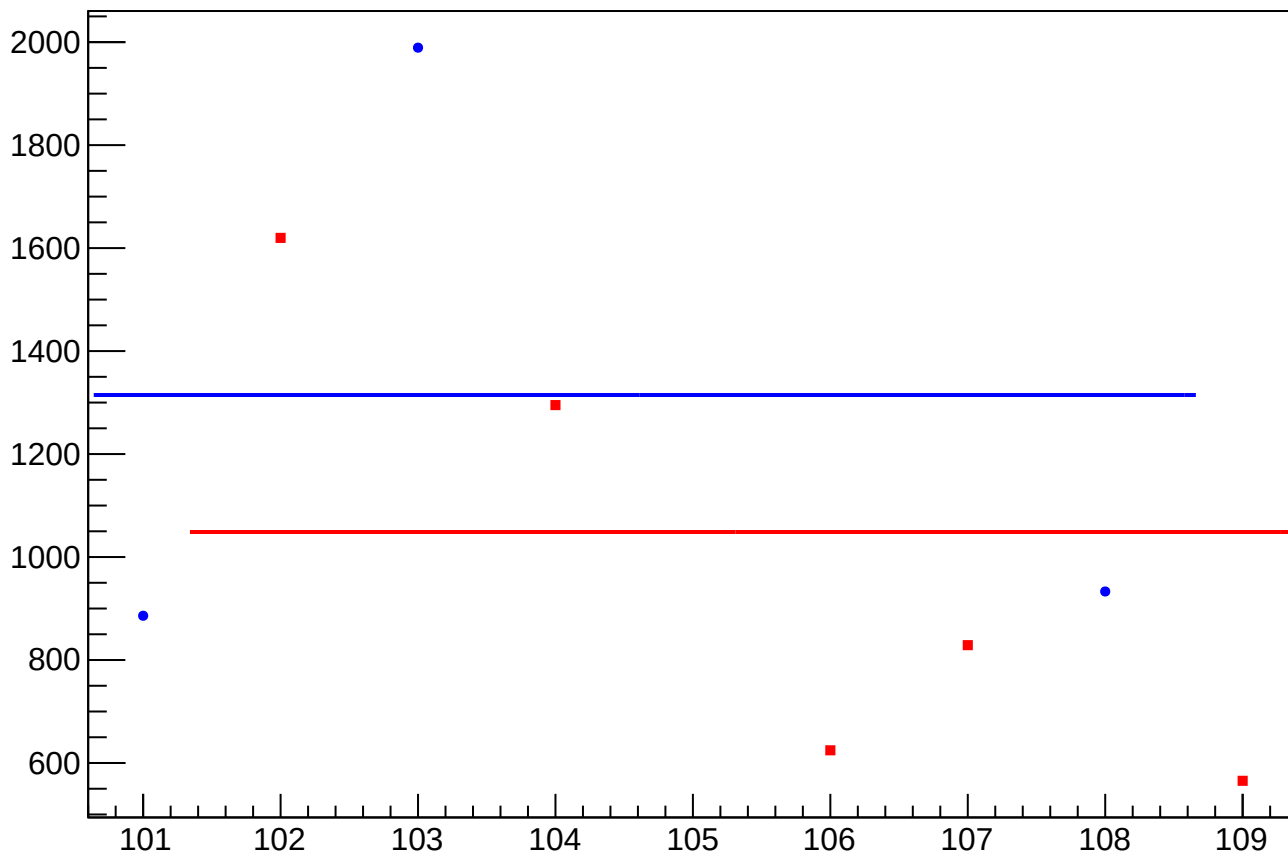
985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407

dit_usr_coil7_mean vs Slug



Right In: 20780.096+/-0.000 χ^2/NDF : 4848448881201952770740232529535406440448.0/2
 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: 1314.722+/-0.000 χ^2/NDF : 43224635495638004429778818584958468096.0/2

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

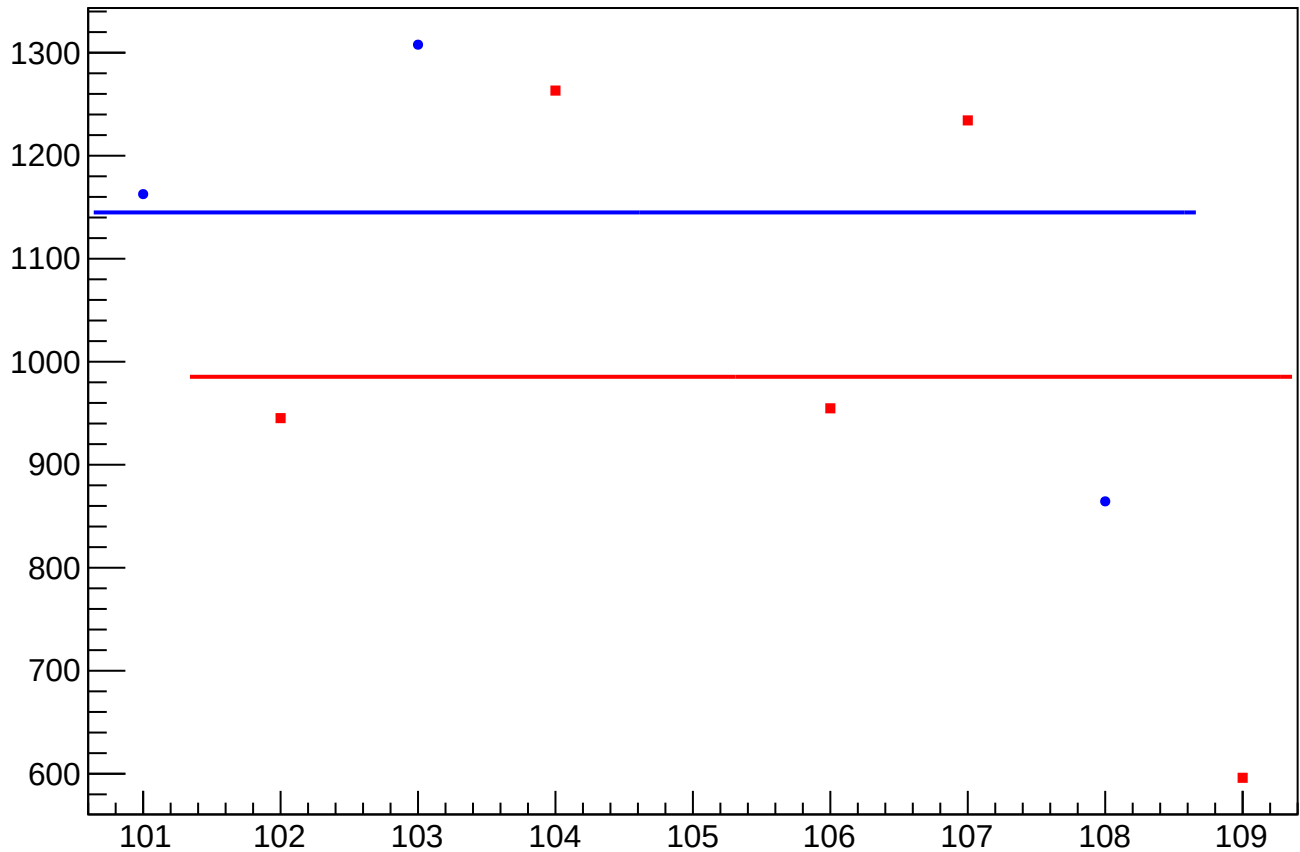
Right Out: 1048.629+/-0.000 χ^2/NDF : 41241361737059731782341600437405220864.0/4

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

1314.722+/-0.000 χ^2/NDF : 4322463549563800

1048.629+/-0.000 χ^2/NDF : 4124136173705973

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

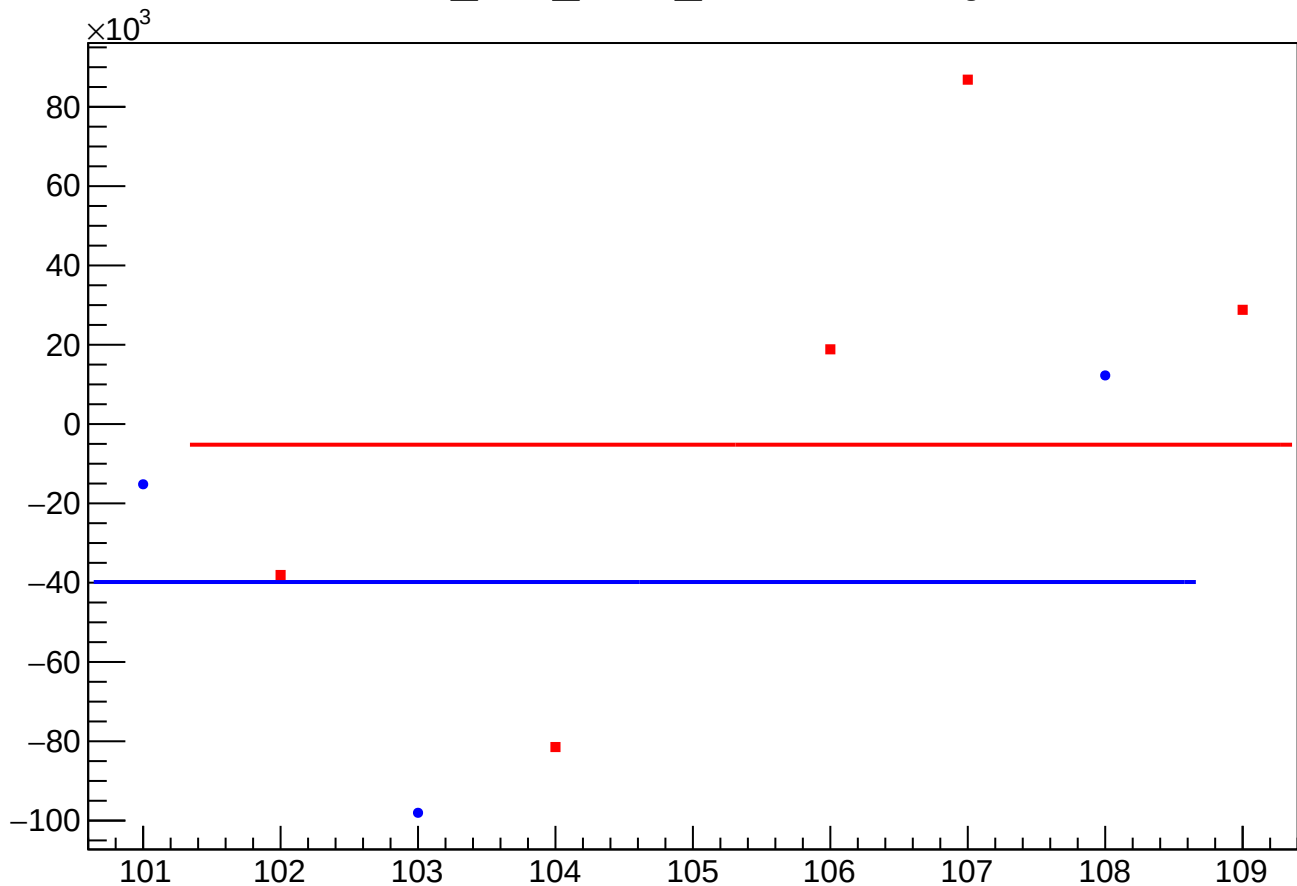
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_atl1_coil7_mean vs Slug



Right In: -39832.975+/-0.000 χ^2/NDF : 338843737484316051298251057862509284294656.0/2

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

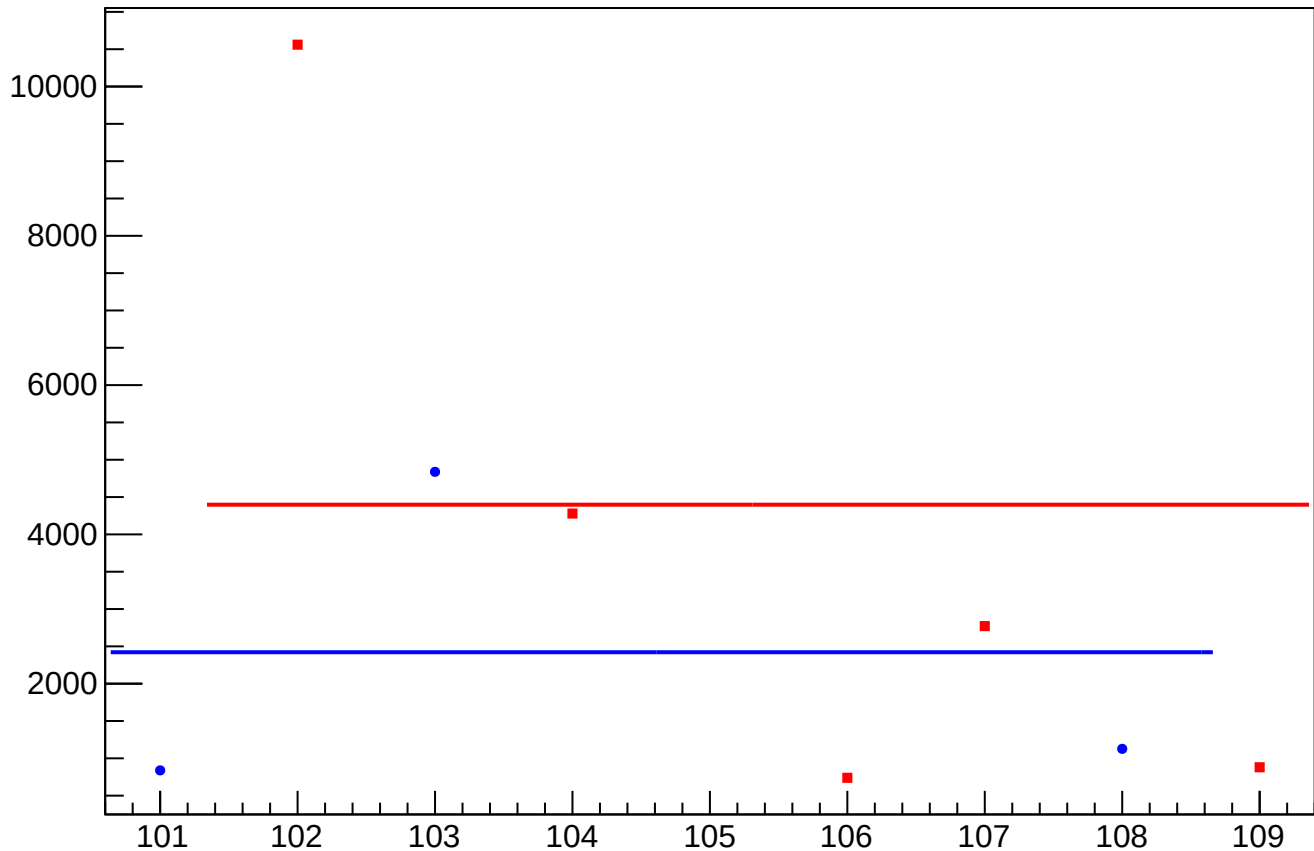
-39832.975+/-0.000 χ^2/NDF : 33884373748431

Right Out: -5203.767+/-0.000 χ^2/NDF : 741136861242274228818229639389254644662272.0/4

-5203.767+/-0.000 χ^2/NDF : 741136861242274

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

dit_atl1_coil7_err_mean vs Slug



Right In: 2421.386+/-0.000 χ^2/NDF : 556081556448298693681813918514650546176.0/2

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

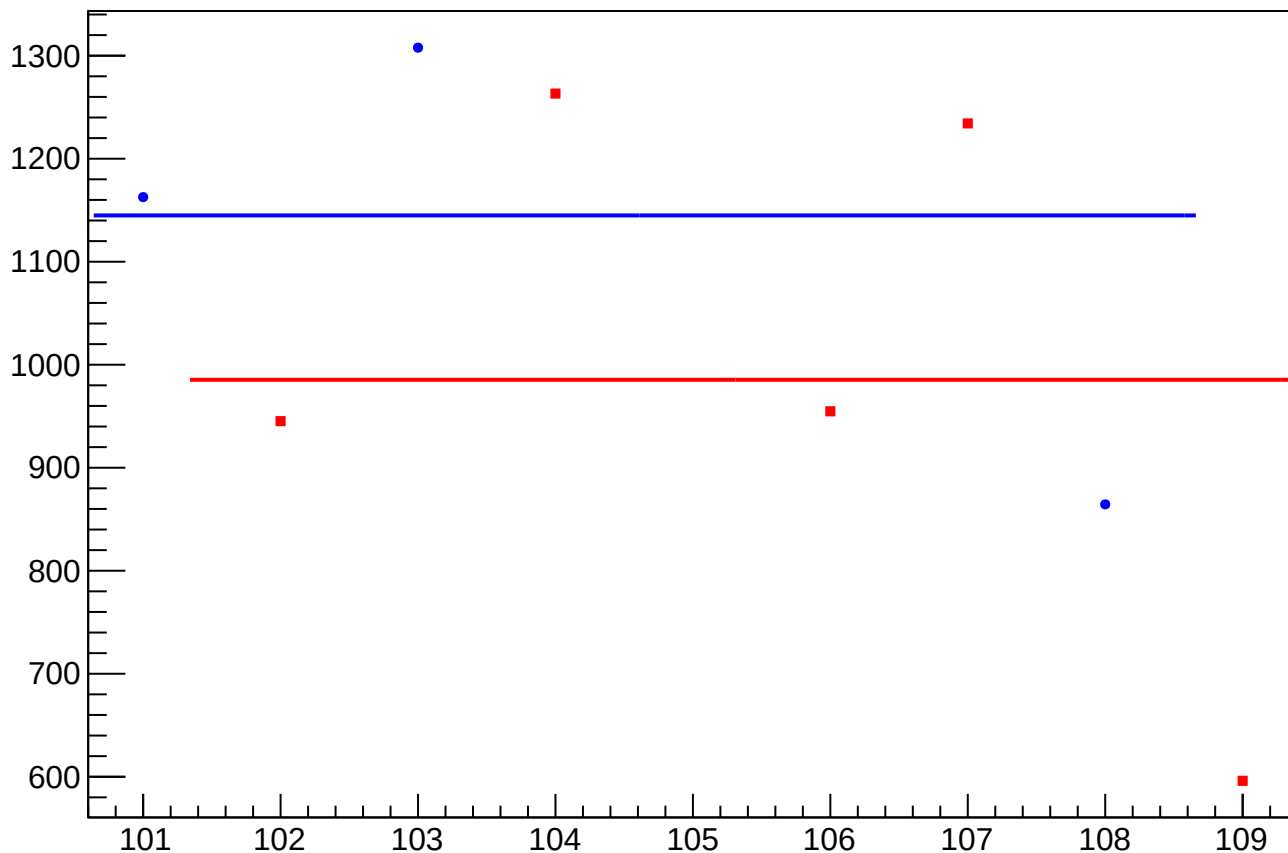
2421.386+/-0.000 χ^2/NDF : 5560815564482986

Right Out: 4397.979+/-0.000 χ^2/NDF : 3344929066132710151029065544967947026432.0/4

4397.979+/-0.000 χ^2/NDF : 3344929066132710

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

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

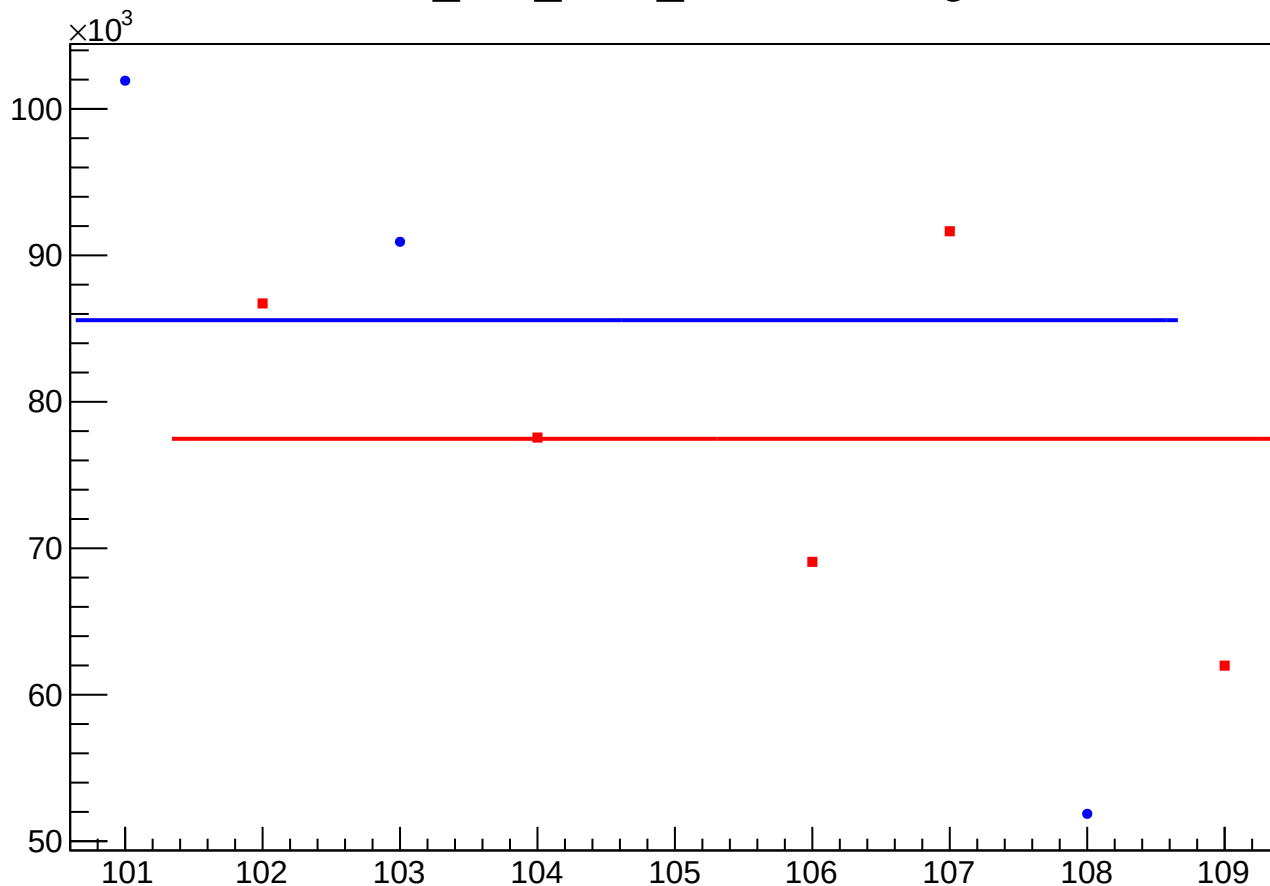
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1144.929+/-0.000 χ^2/NDF : 4573141168605176

985.379+/-0.000 χ^2/NDF : 14019409293490407

dit_atl2_coil7_mean vs Slug



Right In: 85574.303+/-0.000 χ^2/NDF : 60634957758765523743614798430978728525824.0/2

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

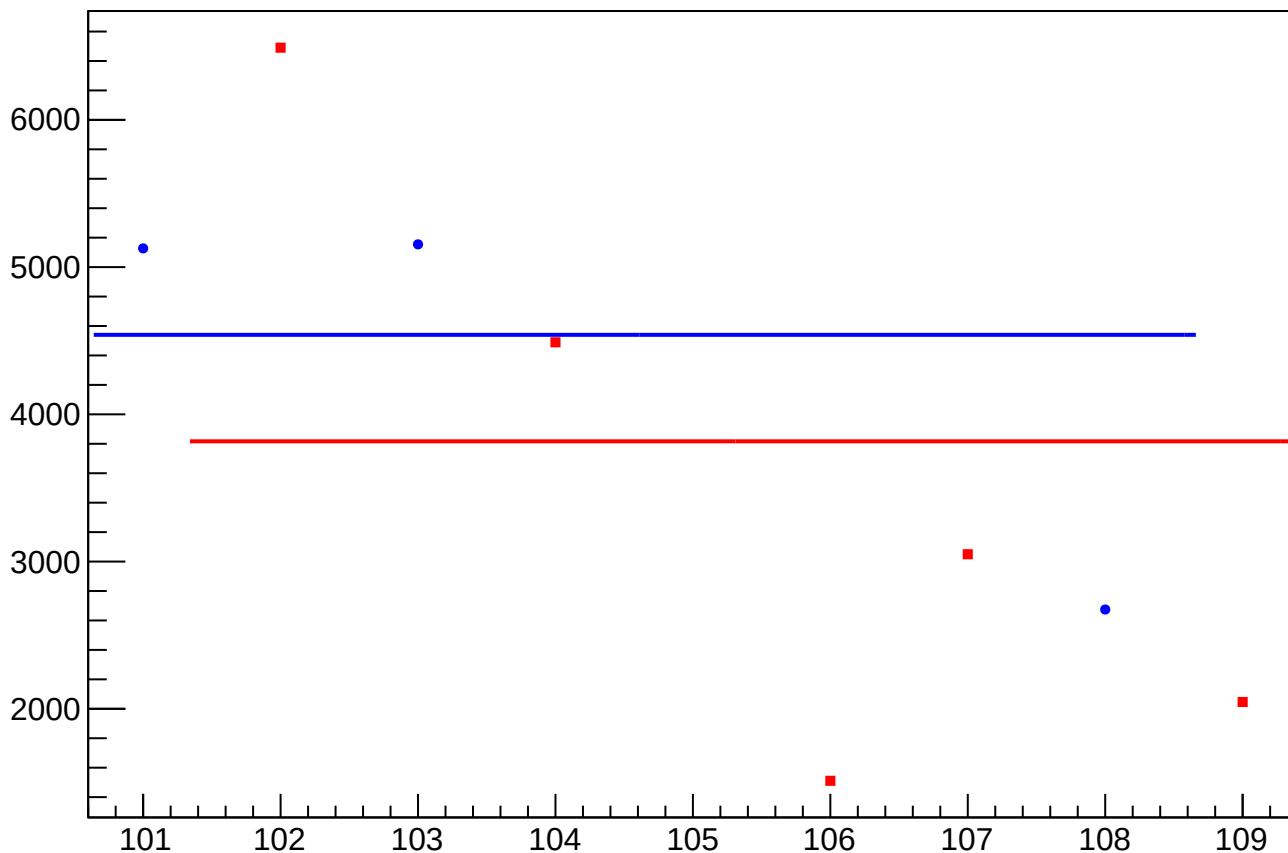
Right Out: 77476.549+/-0.000 χ^2/NDF : 26610083831657339679578074448822362177536.0/4

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

85574.303+/-0.000 χ^2/NDF : 606349577587655

77476.549+/-0.000 χ^2/NDF : 266100838316573

dit_atl2_coil7_err_mean vs Slug



Right In: 4540.023+/-0.000 χ^2/NDF : 174895826308312963495812606983638351872.0/2

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

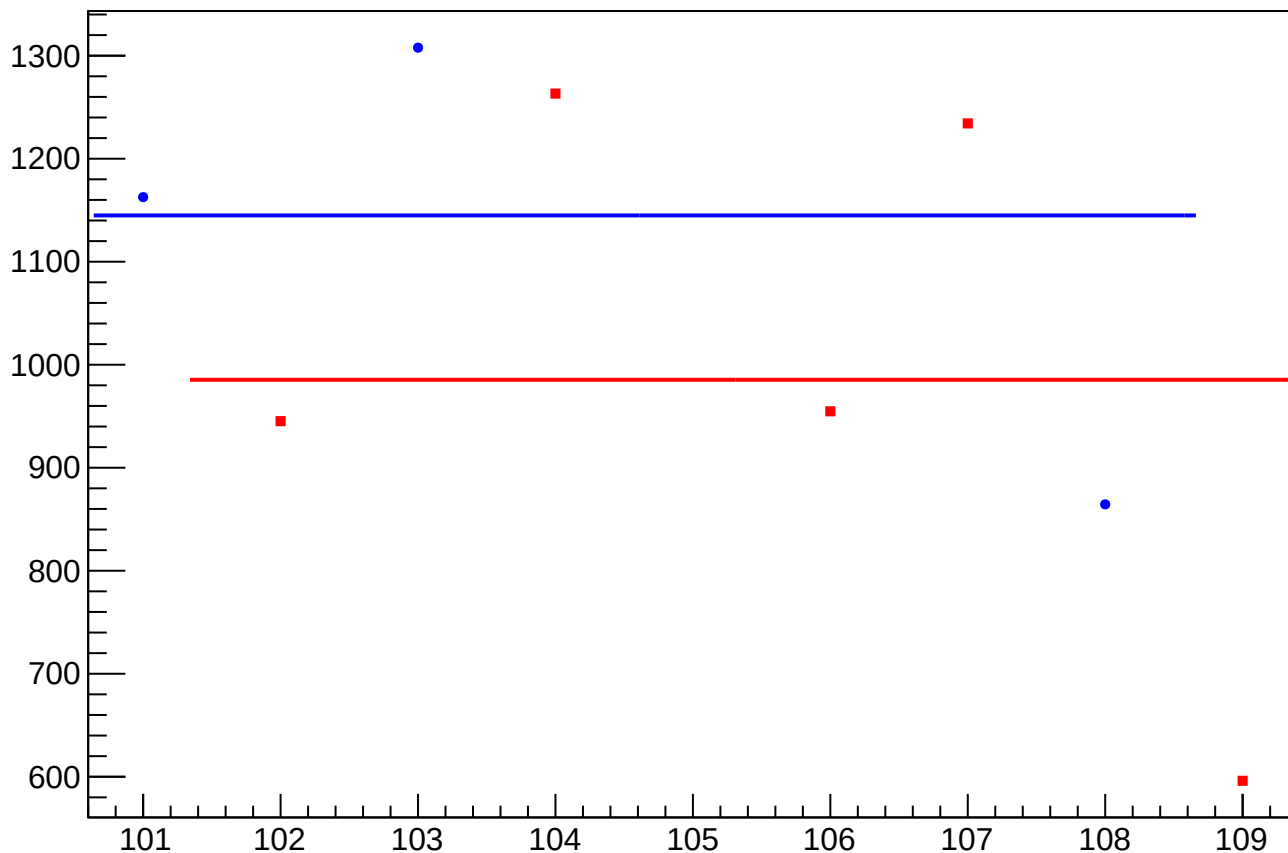
Right Out: 3816.738+/-0.000 χ^2/NDF : 783543947731359106645214612115884605440.0/4

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

4540.023+/-0.000 χ^2/NDF : 1748958263083129

3816.738+/-0.000 χ^2/NDF : 7835439477313591

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

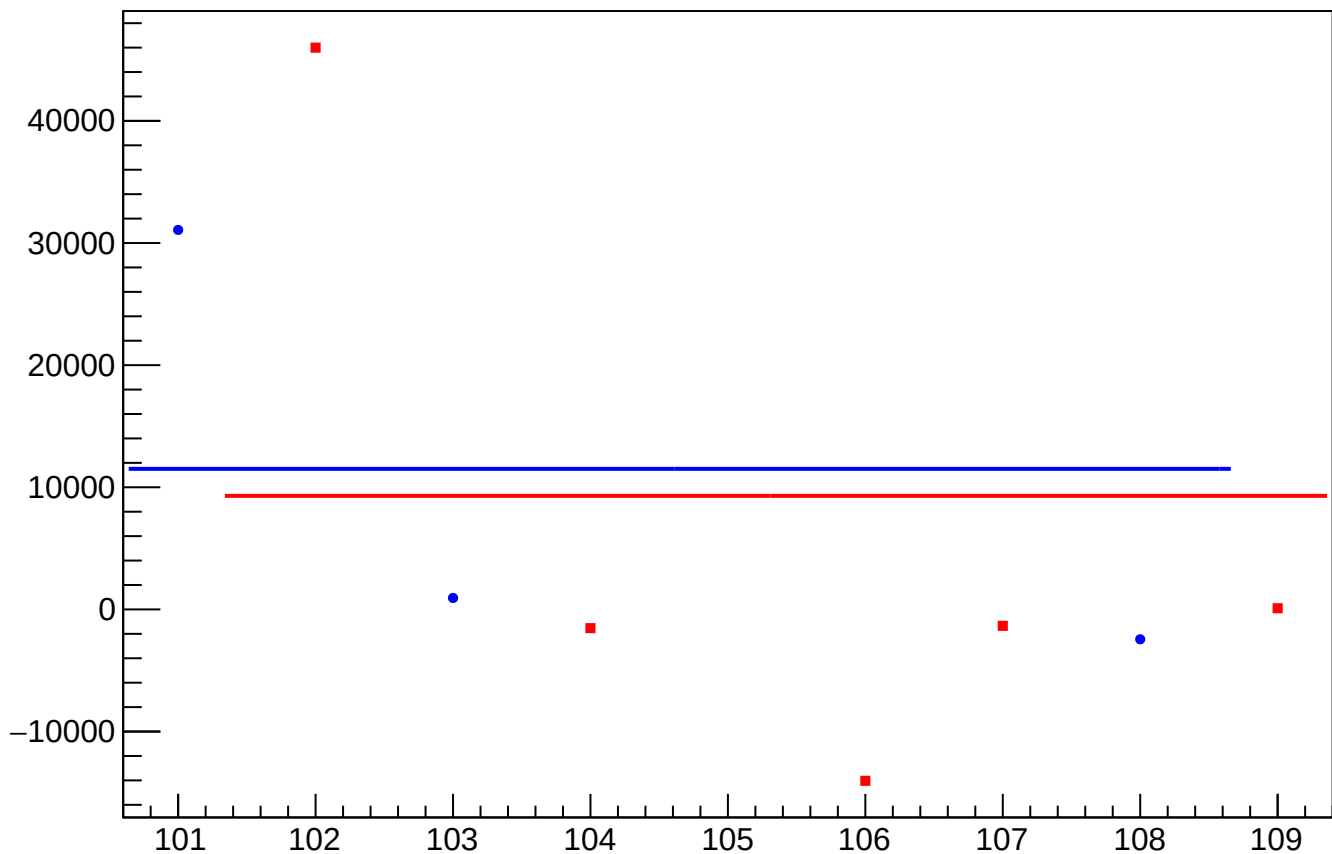
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1144.929+/-0.000 χ^2/NDF : 4573141168605176

985.379+/-0.000 χ^2/NDF : 14019409293490407

dit_atr1_coil7_mean vs Slug



Right In: 11510.382+/-0.000 χ^2/NDF : 36574366467823236592499944591405287997440.0/2

11510.382+/-0.000 χ^2/NDF : 36574366467823236592499944591405287997440.0/2

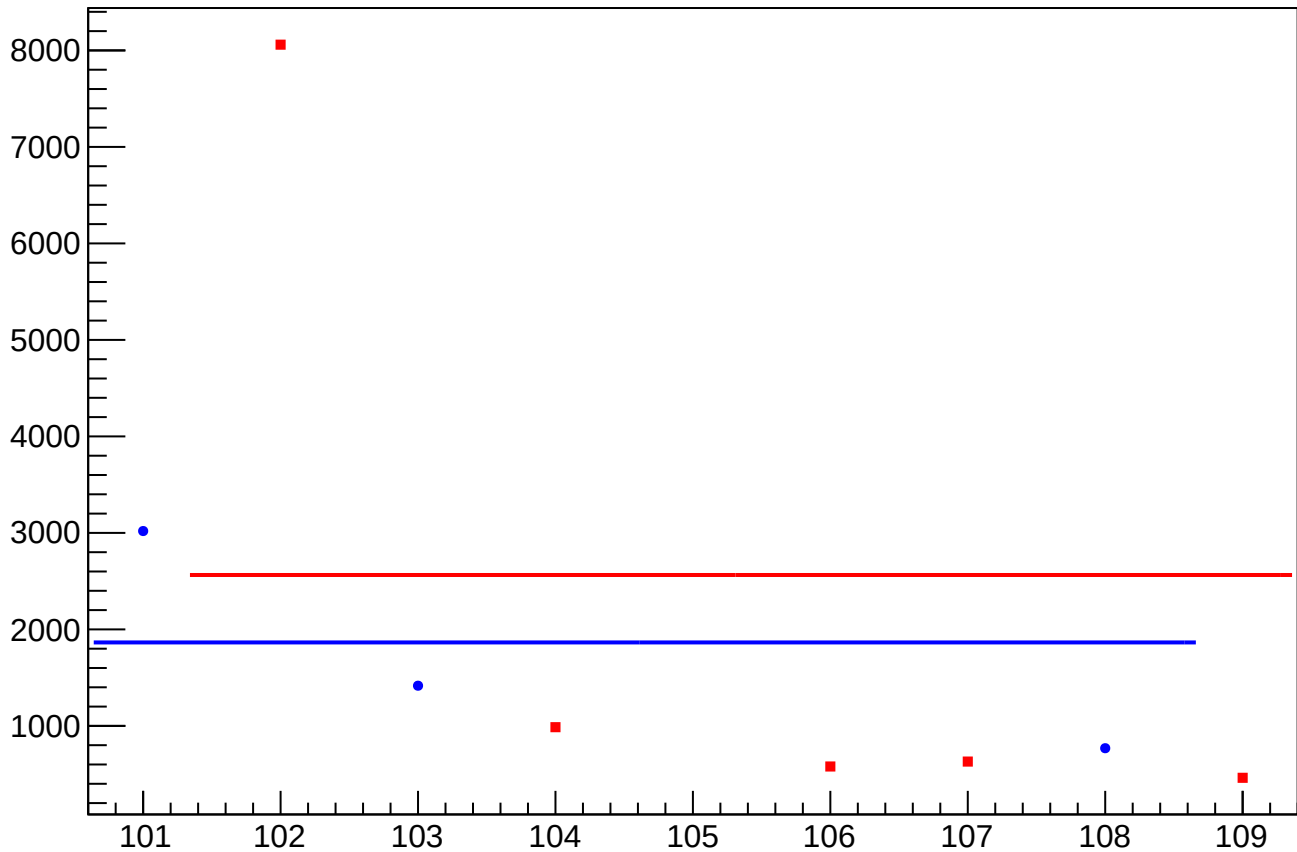
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 9299.225+/-0.000 χ^2/NDF : 109361909392645442624430877899482954989568.0/4

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: 1864.862+/-0.000 χ^2/NDF : 136154984411659913033197183943714013184.0/2

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

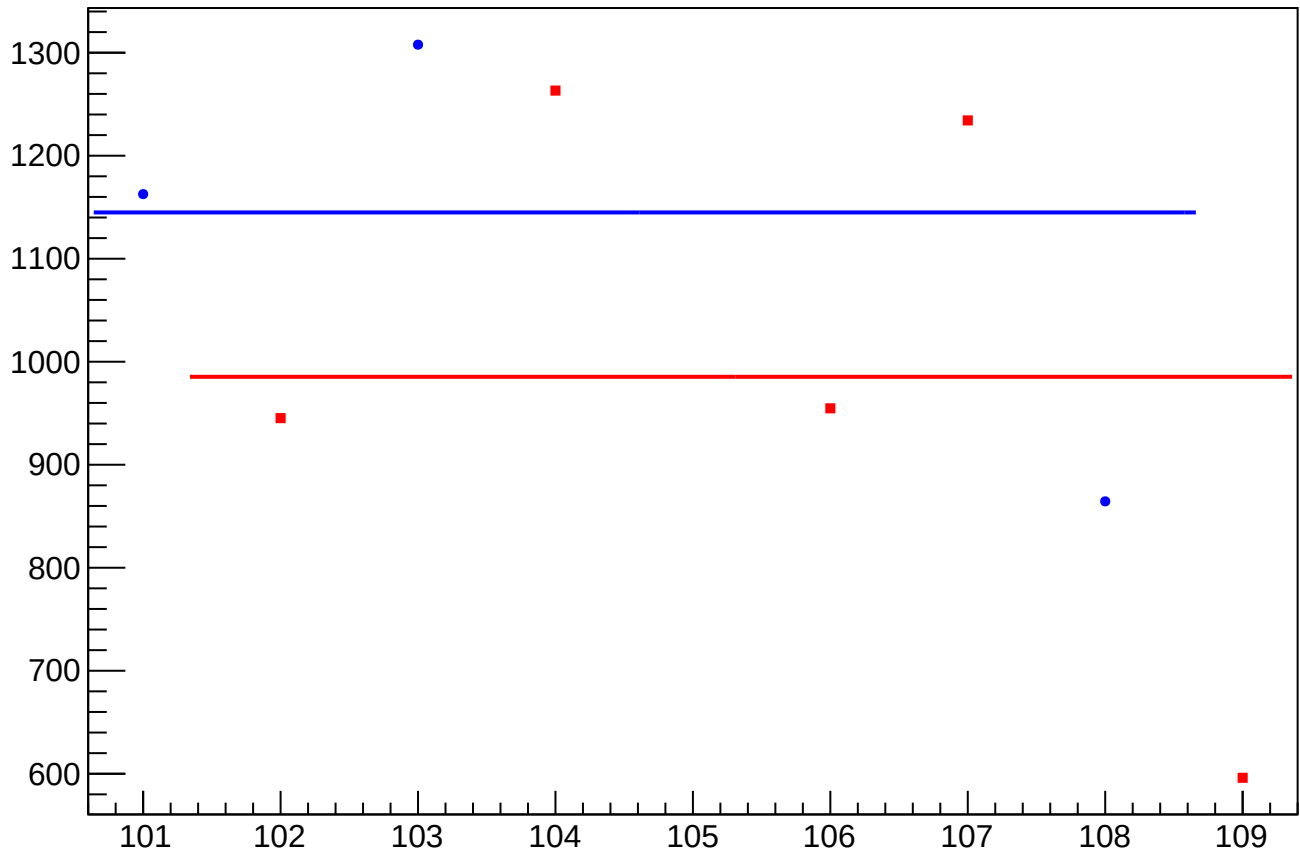
1864.862+/-0.000 χ^2/NDF : 136154984411659913033197183943714013184.0/2

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: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

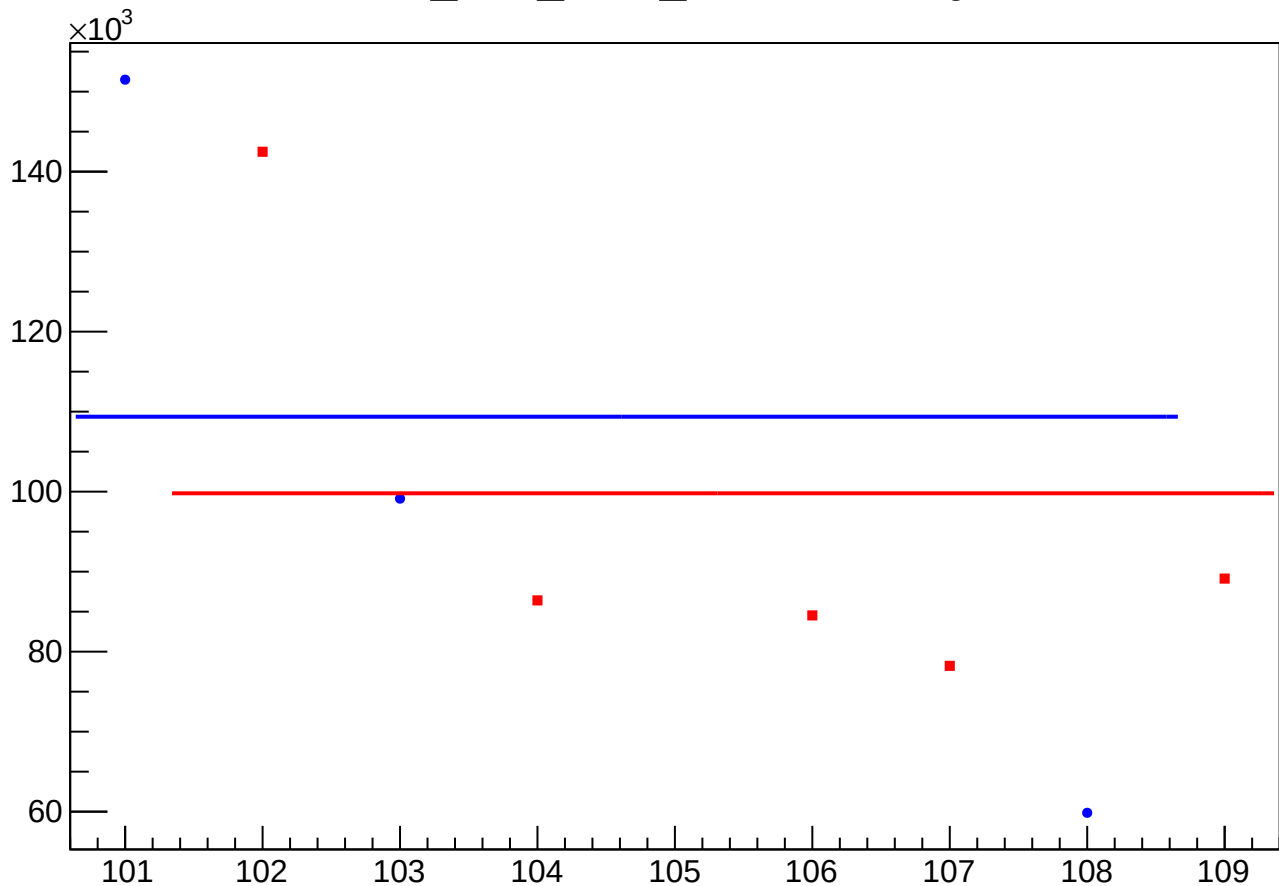
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

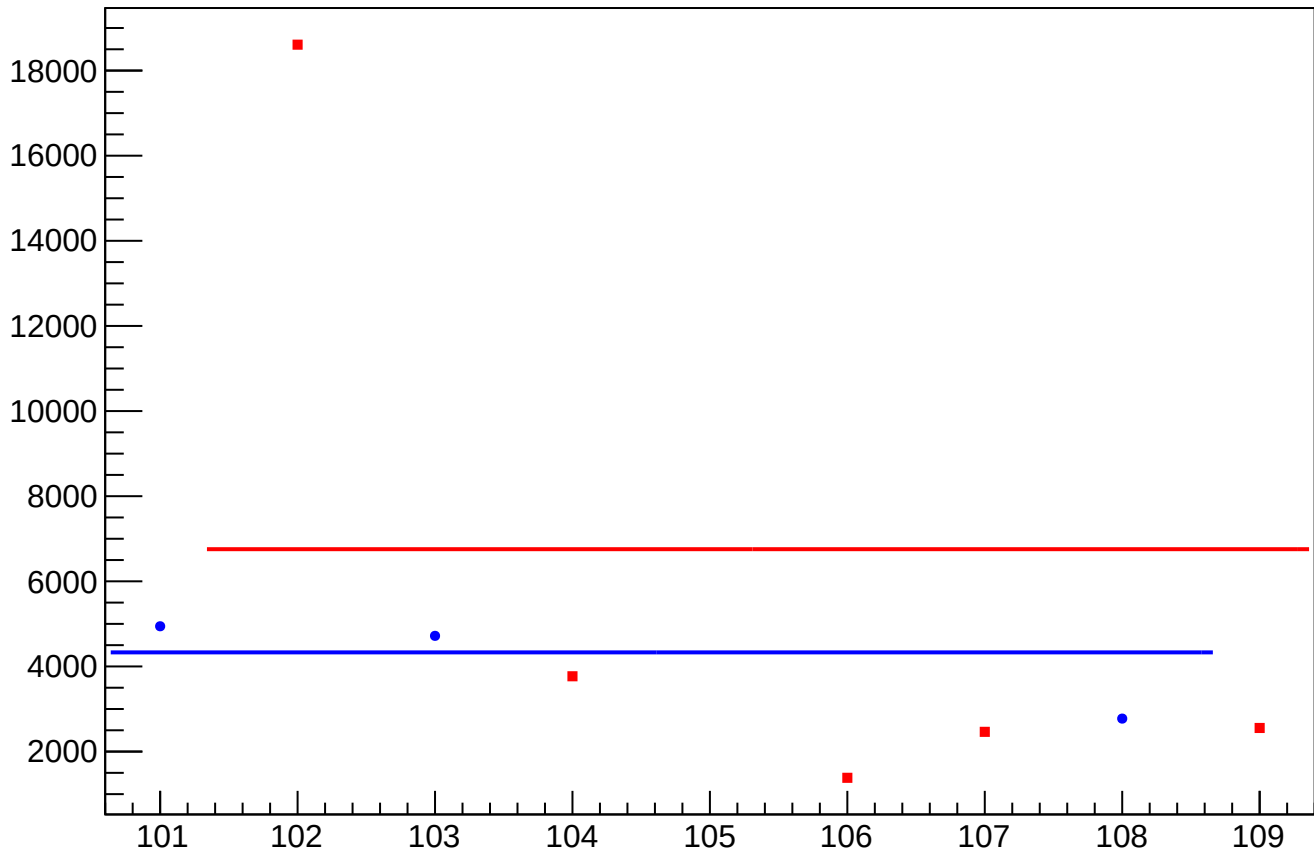
985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_atr2_coil7_mean vs Slug



Right In: 109366.976+/-0.000 χ^2/NDF : 204049686708294362442663950662397927096320.0/2
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 99792.884+/-0.000 χ^2/NDF : 144616888074168617773652287368774224445440.0/4
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 4330.368+/-0.000 χ^2/NDF : 123094624624610078149030697396602929152.0/2

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

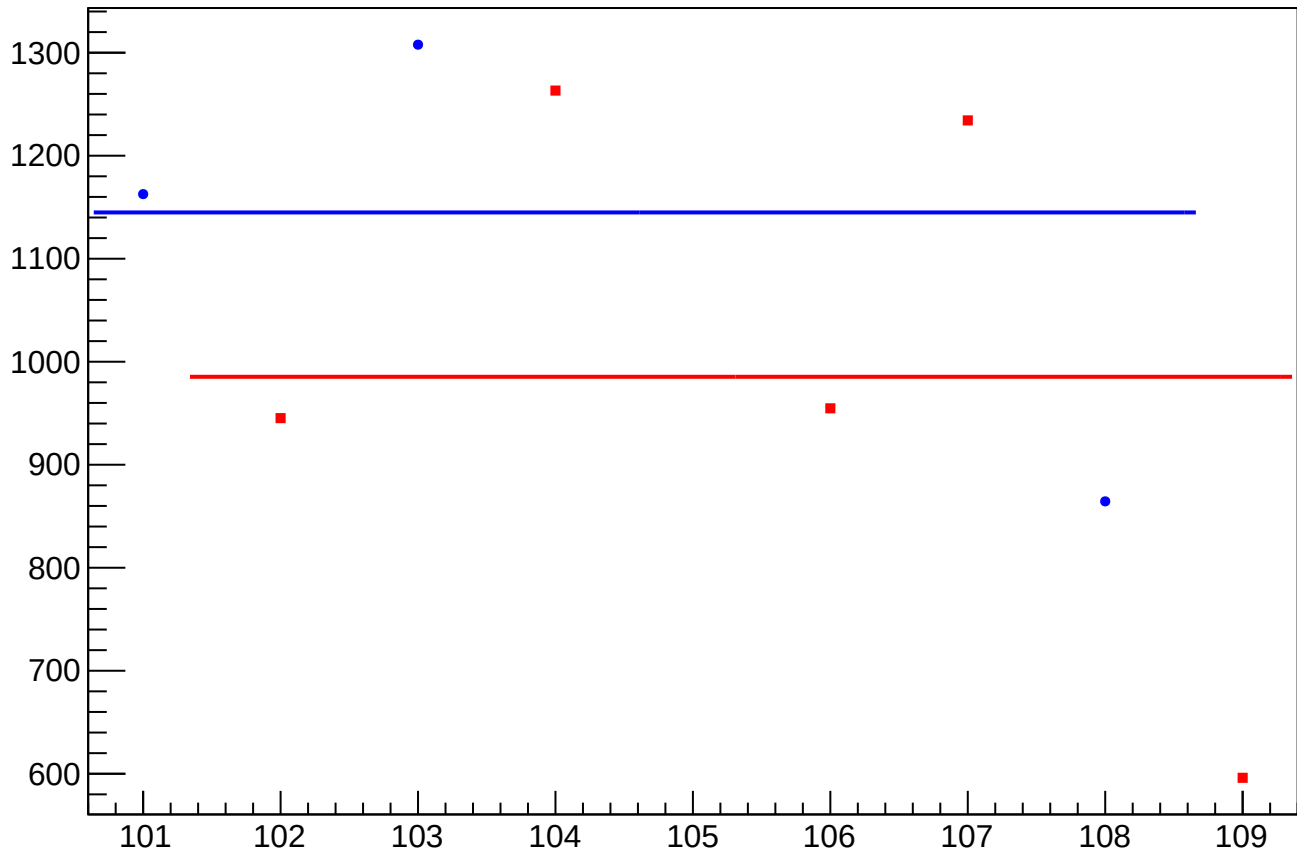
4330.368+/-0.000 χ^2/NDF : 123094624624610078149030697396602929152.0/2

Right Out: 6754.897+/-0.000 χ^2/NDF : 11061077790414130098101833659617325875200.0/4

6754.897+/-0.000 χ^2/NDF : 11061077790414130098101833659617325875200.0/4

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

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

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

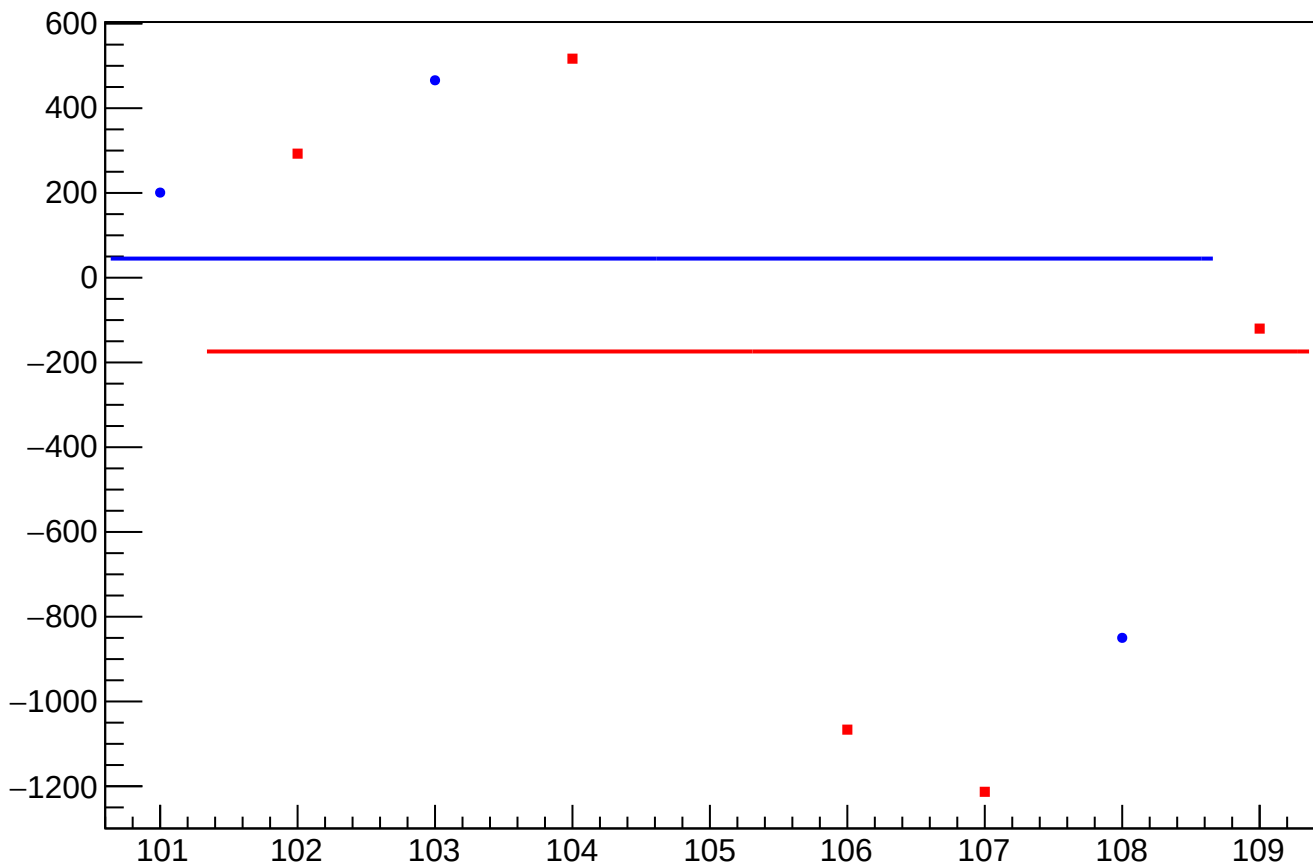
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

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

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_sam1_coil7_mean vs Slug



Right In: 45.129+/-0.000 χ^2/NDF : 42312878997664416144531668450121089024.0/2

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

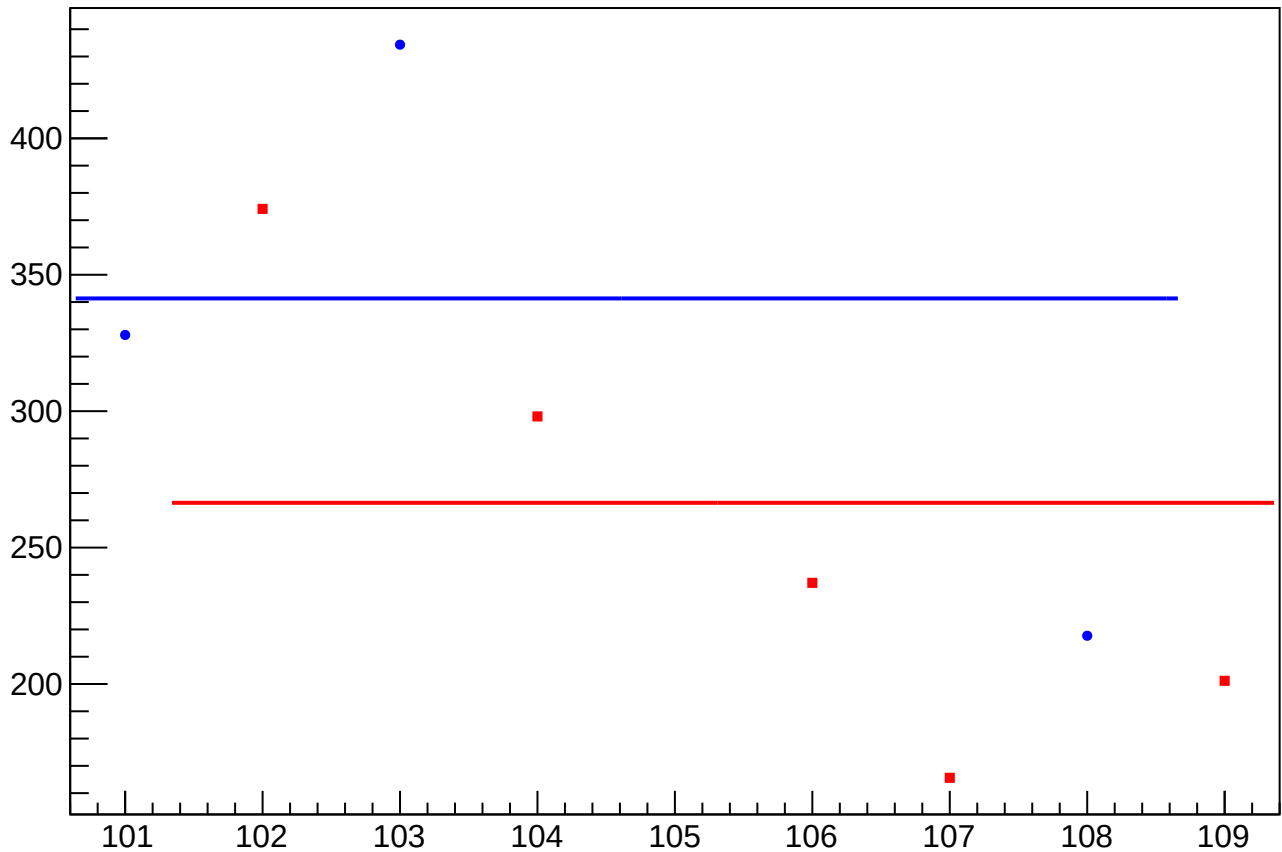
Right Out: -174.103+/-0.000 χ^2/NDF : 100691898543334825037209356032133824512.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.129+/-0.000 χ^2/NDF : 42312878997664416144531668450121089024.0/2

-174.103+/-0.000 χ^2/NDF : 100691898543334825037209356032133824512.0/4

dit_sam1_coil7_err_mean vs Slug



Right In: 341.322+/-0.000 χ^2/NDF : 1101879834485164169744952878937669632.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

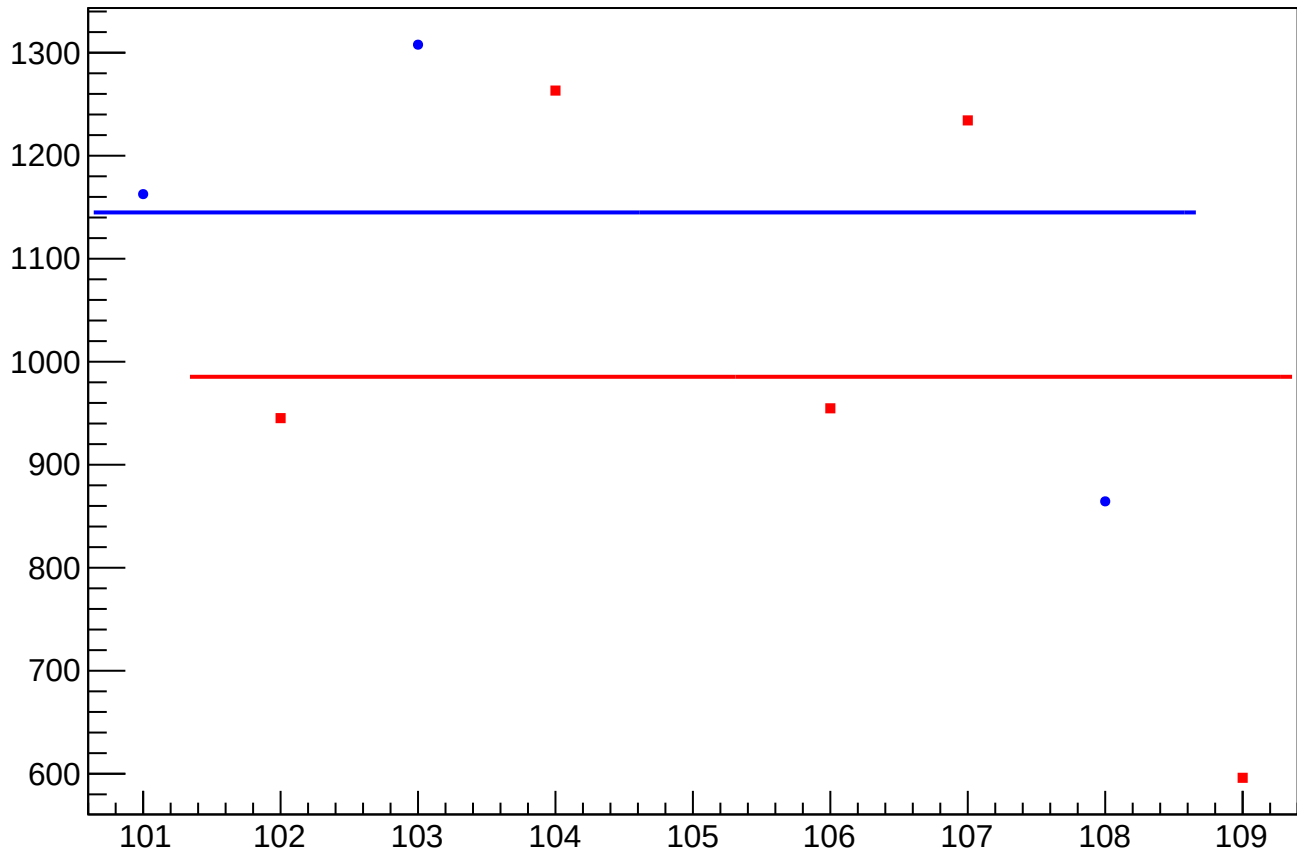
Right Out: 266.409+/-0.000 χ^2/NDF : 1333765585886663815063337289643982848.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

341.322+/-0.000 χ^2/NDF : 1101879834485164169744952878937669632.0/2

266.409+/-0.000 χ^2/NDF : 1333765585886663815063337289643982848.0/4

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

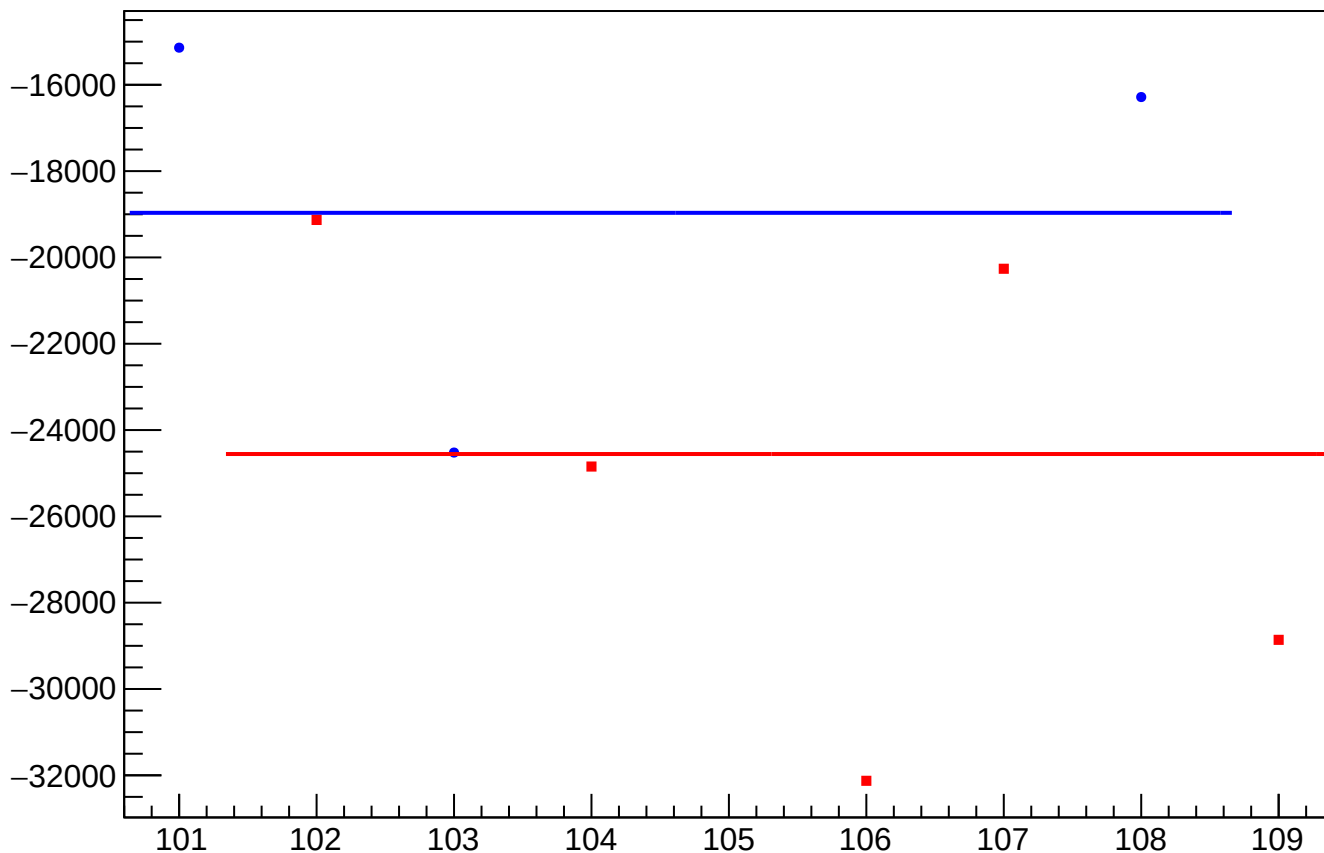
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_sam2_coil7_mean vs Slug



Right In: -18966.554+/-0.000 χ^2/NDF : 2958204402432023633465738190769537155072.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

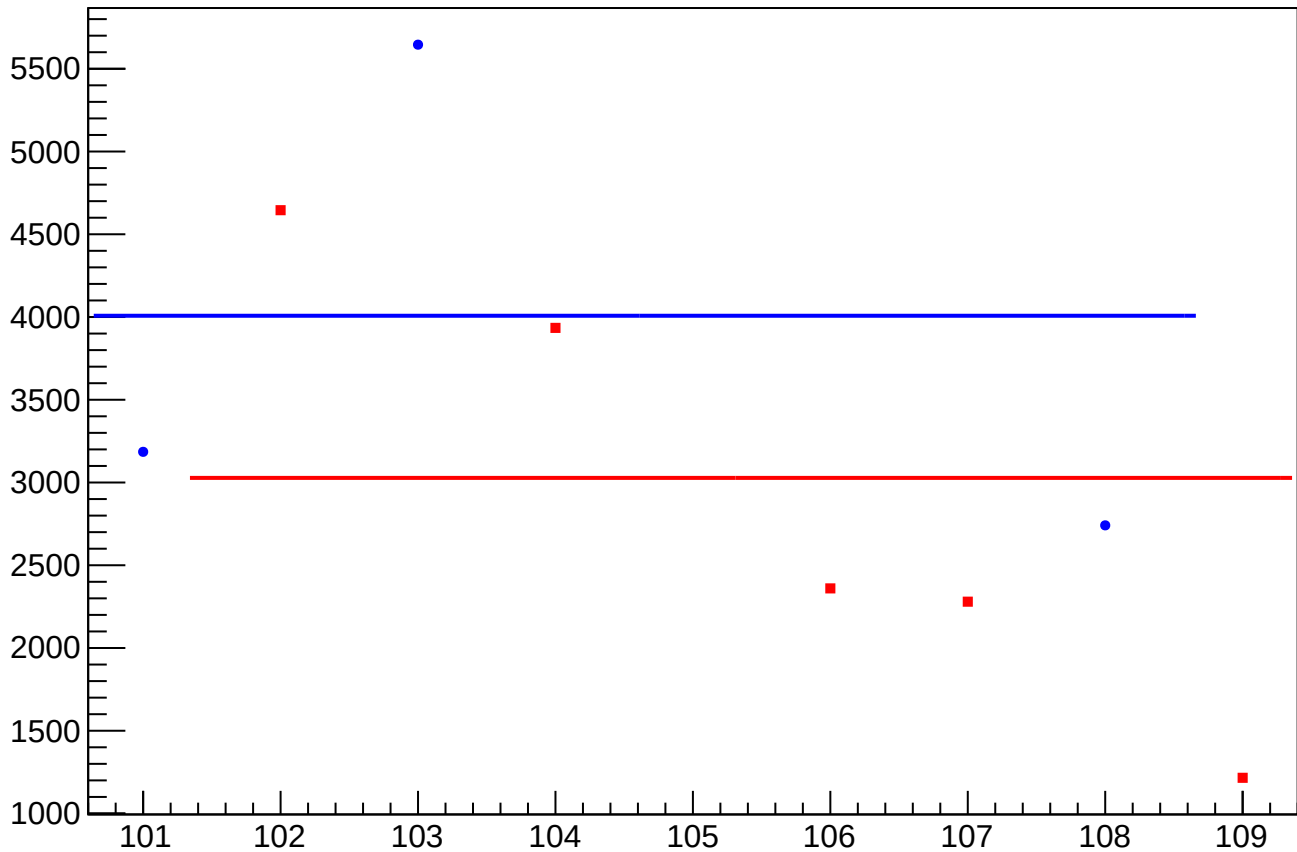
Right Out: -24555.346+/-0.000 χ^2/NDF : 5096979490291799517680992625006007549952.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18966.554+/-0.000 χ^2/NDF : 29582044024320

-24555.346+/-0.000 χ^2/NDF : 50969794902917

dit_sam2_coil7_err_mean vs Slug



Right In: 4007.629+/-0.000 χ^2/NDF : 259147768489832604591986936029101686784.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

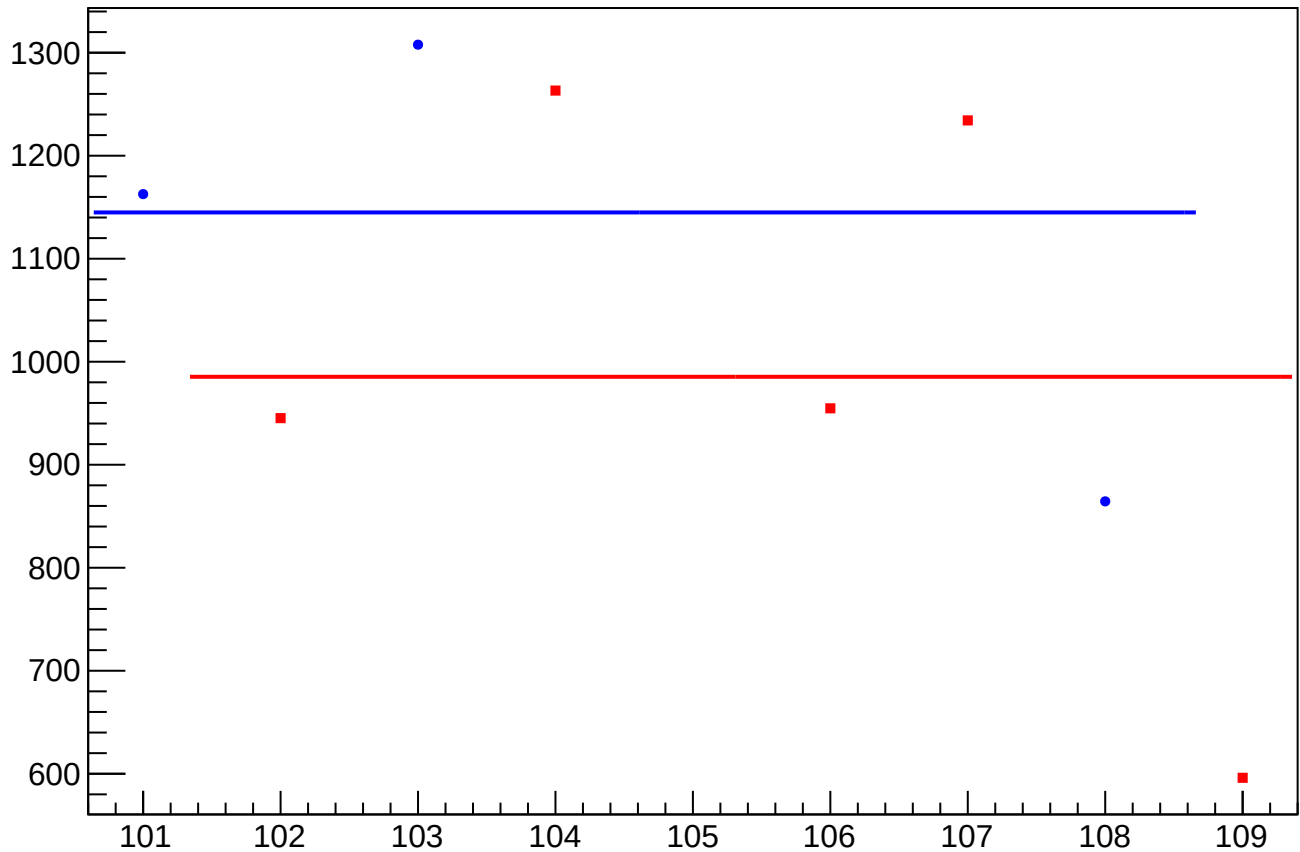
4007.629+/-0.000 χ^2/NDF : 259147768489832604591986936029101686784.0/2

Right Out: 3027.875+/-0.000 χ^2/NDF : 395108243134676592222524889261888503808.0/4

3027.875+/-0.000 χ^2/NDF : 395108243134676592222524889261888503808.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

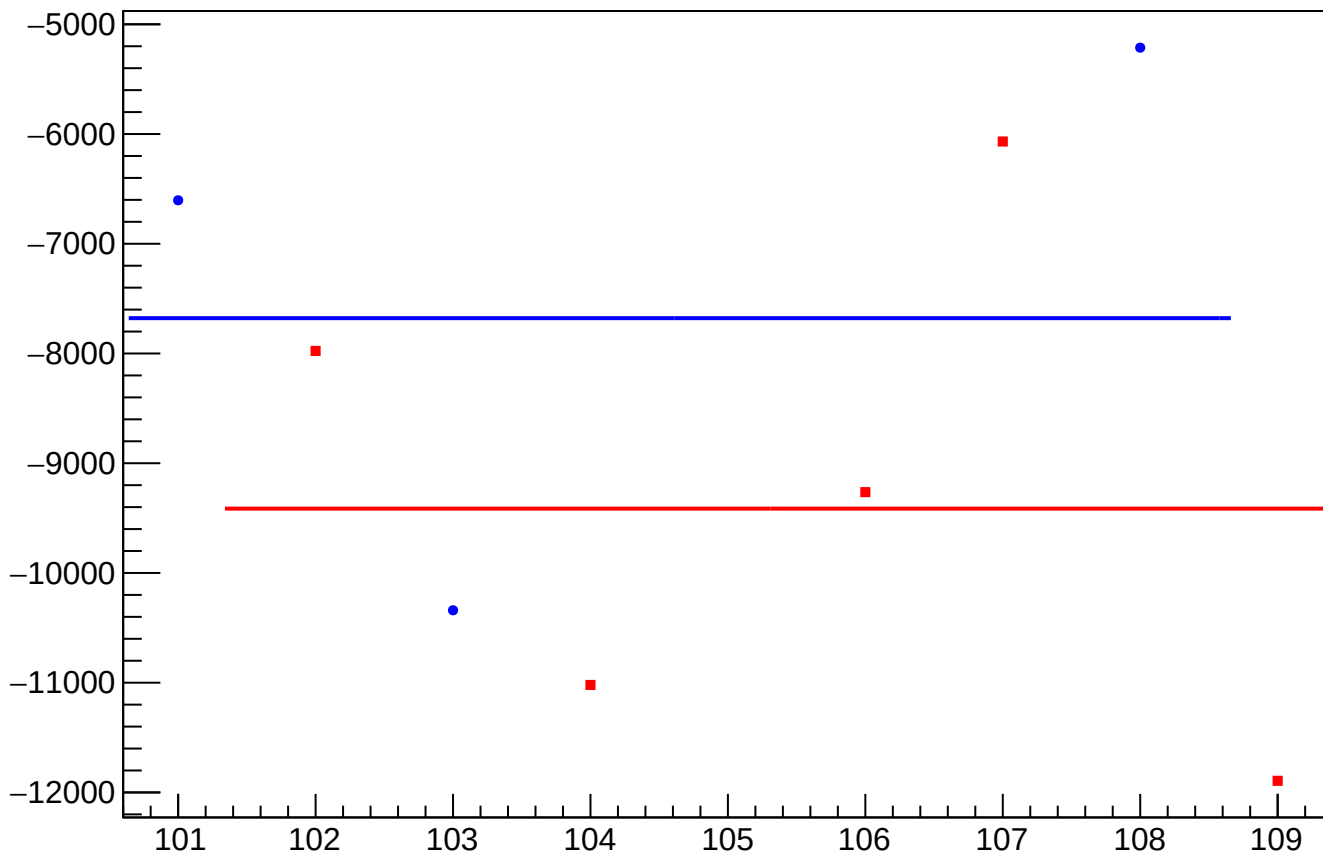
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_sam3_coil7_mean vs Slug



Right In: -7678.040+/-0.000 χ^2/NDF : 717082642931118504369827932242828066816.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

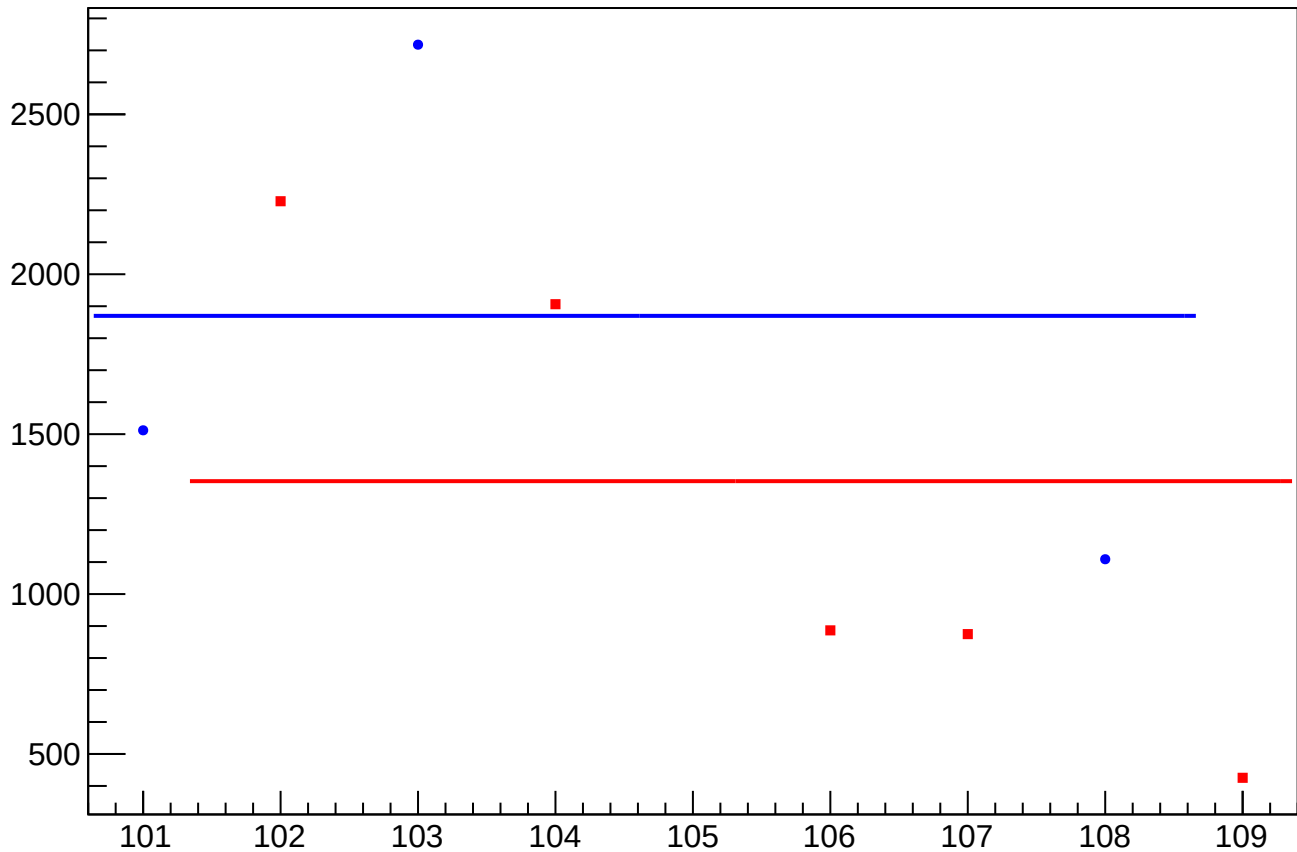
-7678.040+/-0.000 χ^2/NDF : 717082642931118

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: 1869.873+/-0.000 χ^2/NDF : 71981234579152977906495693179999748096.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

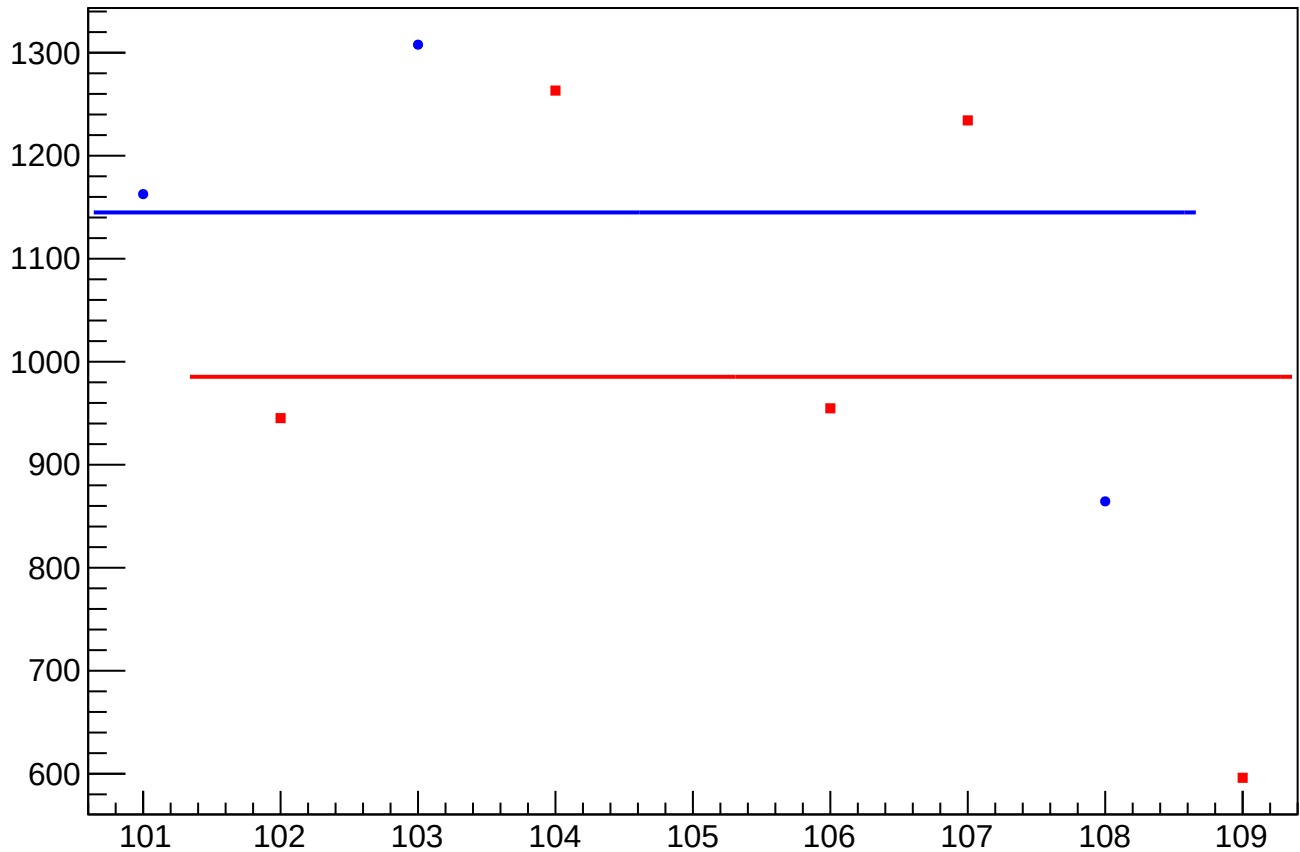
Right Out: 1353.030+/-0.000 χ^2/NDF : 118903372878571326648303480954618380288.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1869.873+/-0.000 χ^2/NDF : 7198123457915297

1353.030+/-0.000 χ^2/NDF : 1189033728785713

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

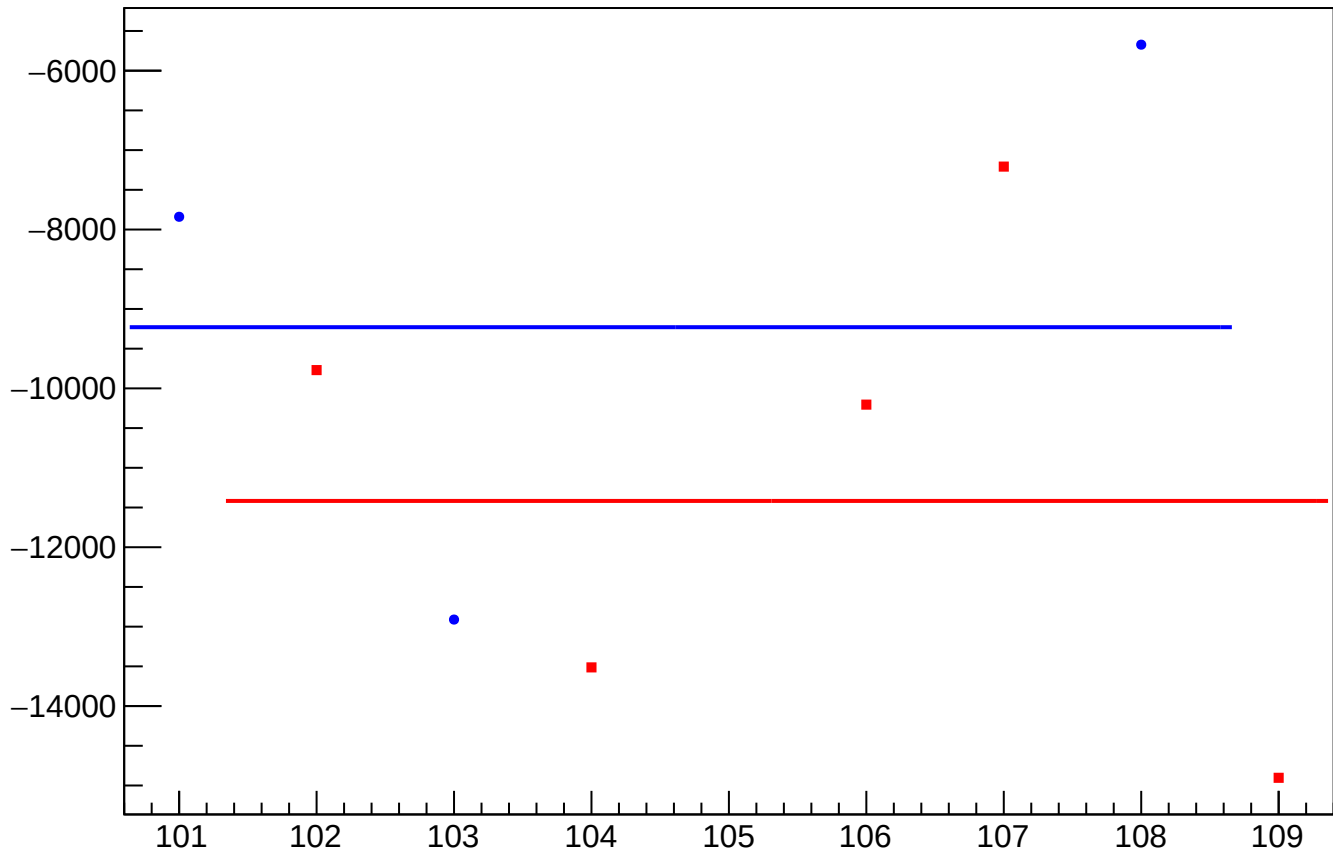
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

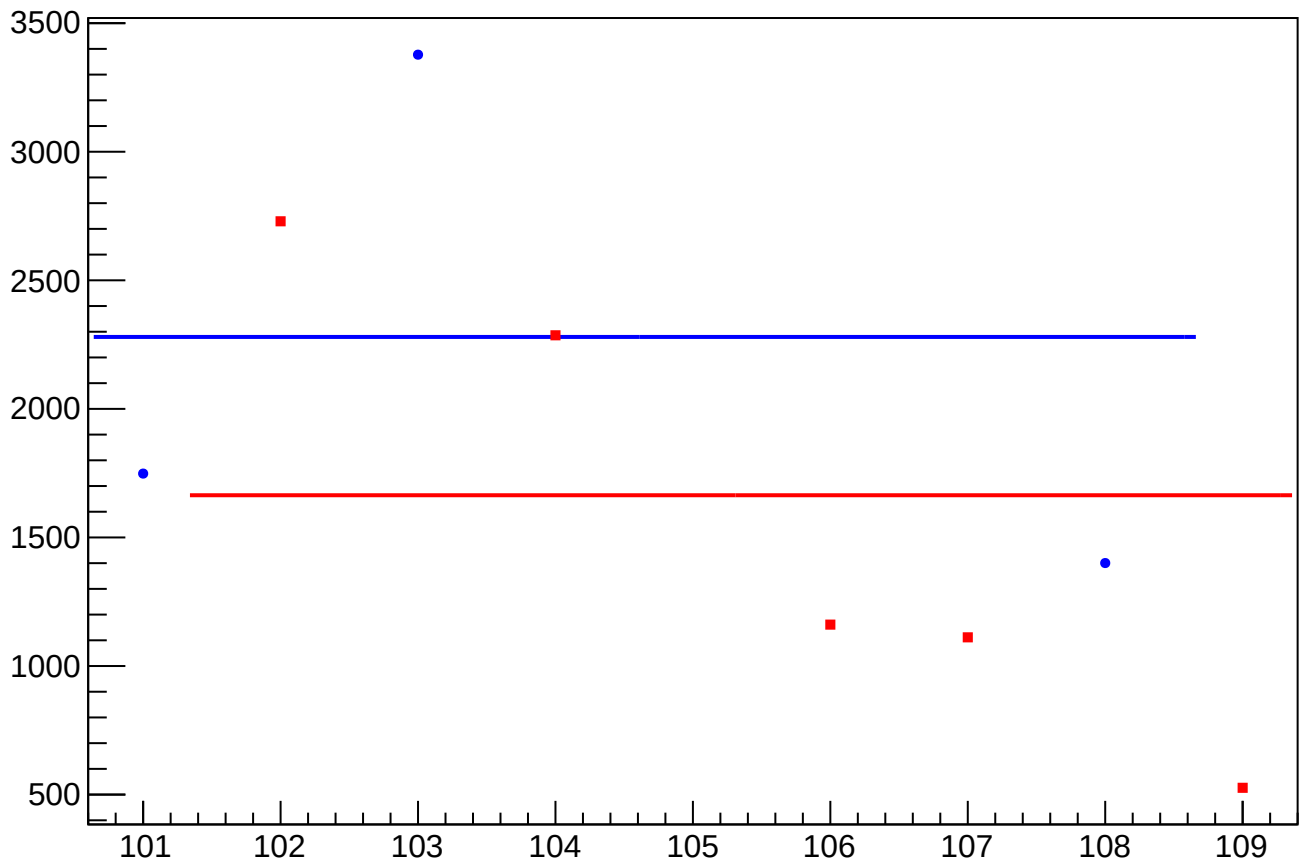
985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_sam4_coil7_mean vs Slug



Right In: -9229.606+/-0.000 χ^2/NDF : 1394373076351735864527137019329633058816.0/2
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

dit_sam4_coil7_err_mean vs Slug



Right In: 2279.770+/-0.000 χ^2/NDF : 117138219752888491832161027142671400960.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

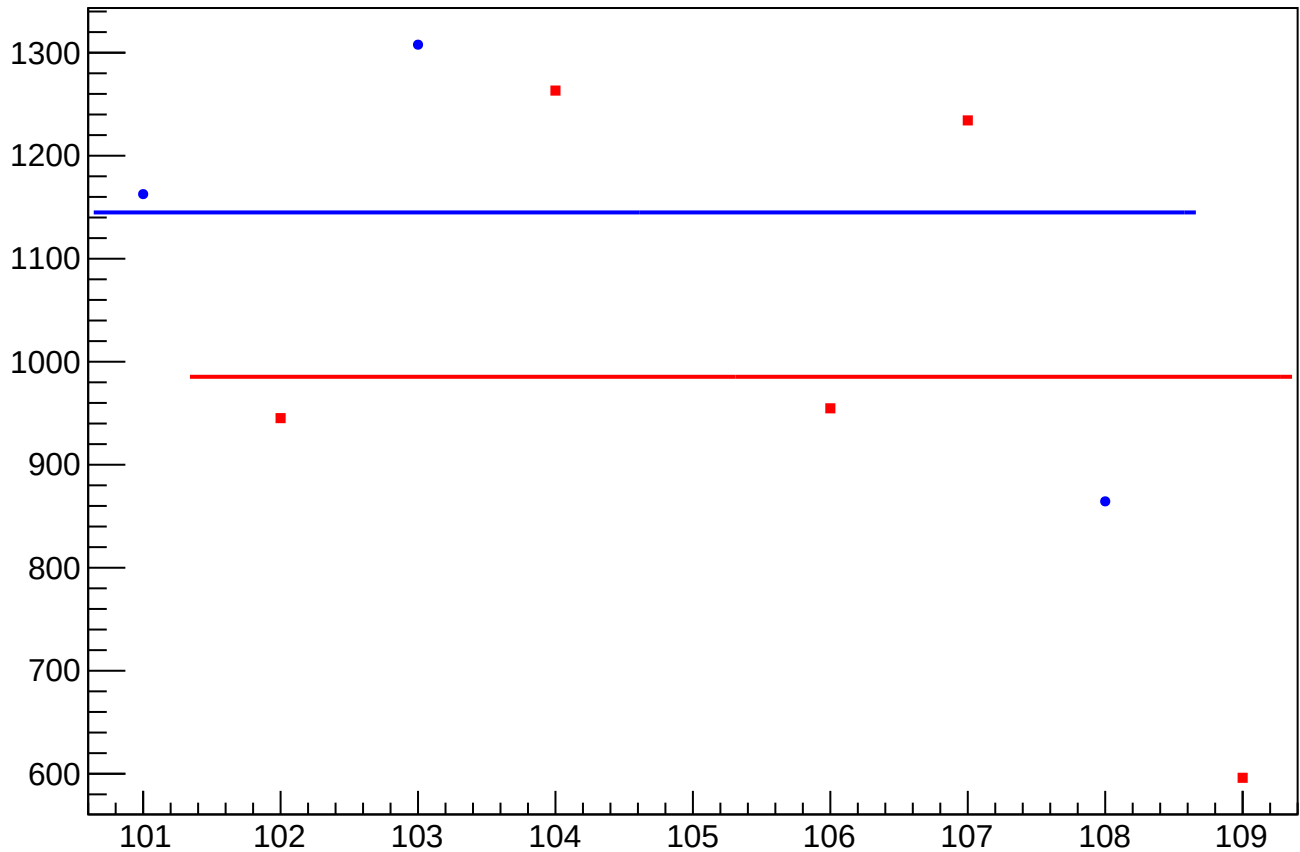
Right Out: 1664.138+/-0.000 χ^2/NDF : 1704198455254839000954444930851015491584.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2279.770+/-0.000 χ^2/NDF : 117138219752888491832161027142671400960.0/2

1664.138+/-0.000 χ^2/NDF : 1704198455254839000954444930851015491584.0/4

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

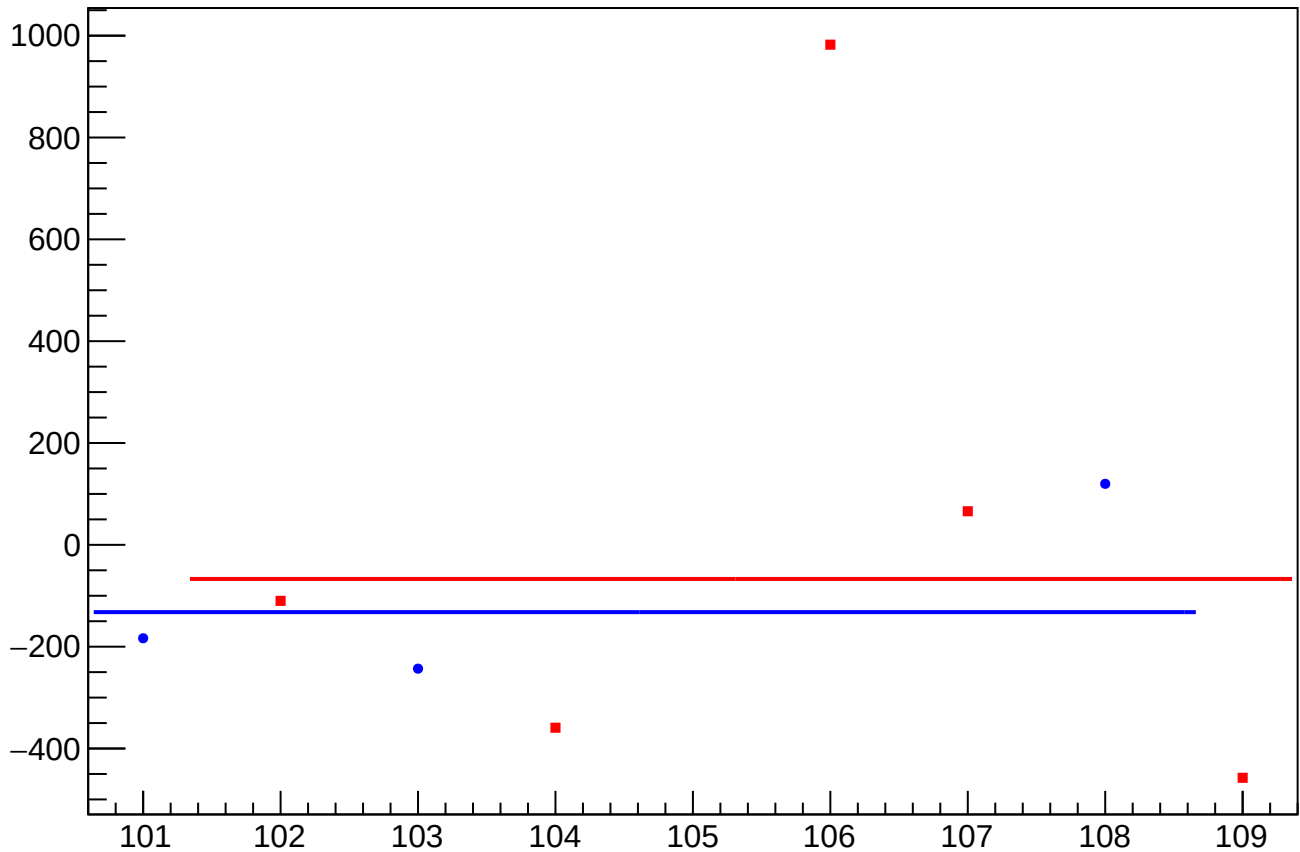
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_sam5_coil7_mean vs Slug



Right In: -132.148+/-0.000 χ^2/NDF : 3295757981258016670606505094166872064.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

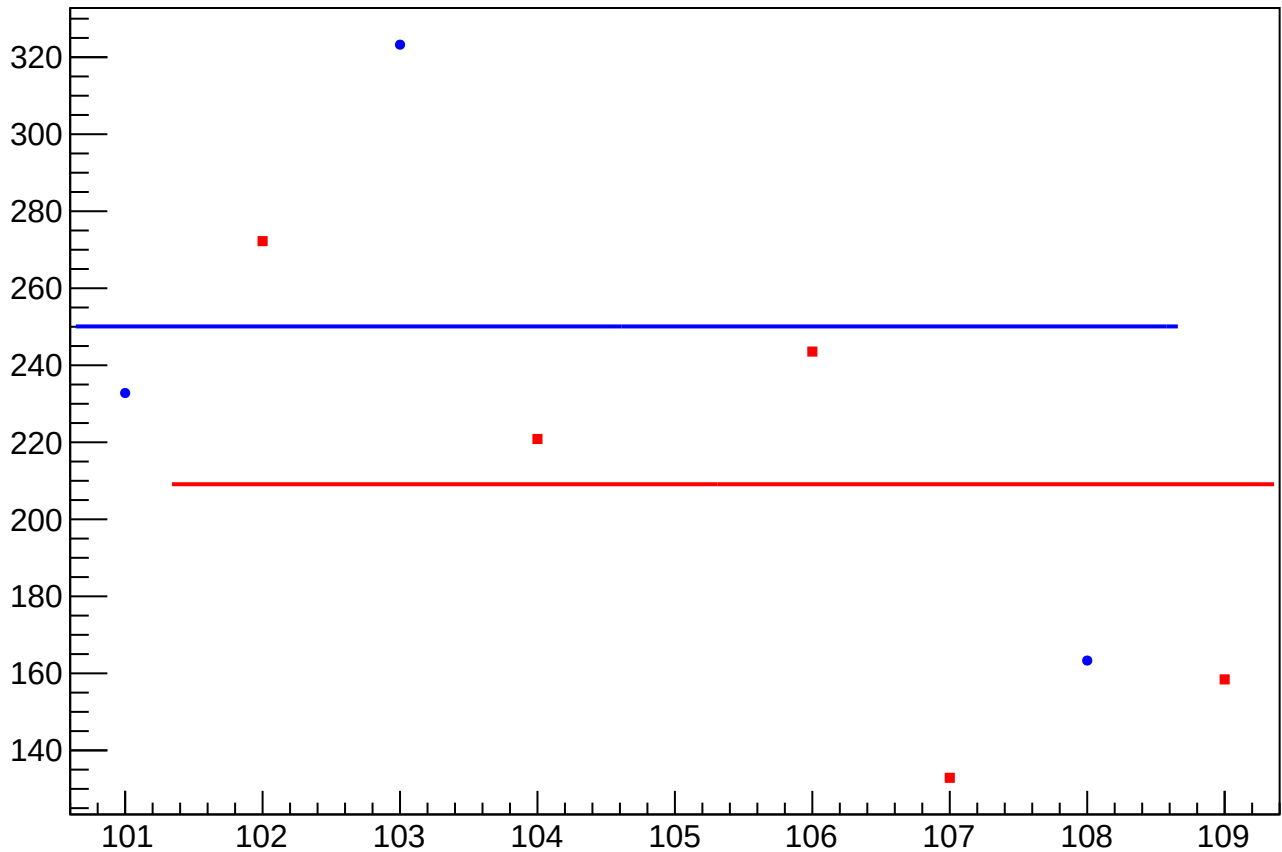
-132.148+/-0.000 χ^2/NDF : 3295757981258016

Right Out: -66.972+/-0.000 χ^2/NDF : 47009173910124512707217747186309660672.0/4

-66.972+/-0.000 χ^2/NDF : 47009173910124512

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 250.085+/-0.000 χ^2/NDF : 619530694698135156217283293936091136.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

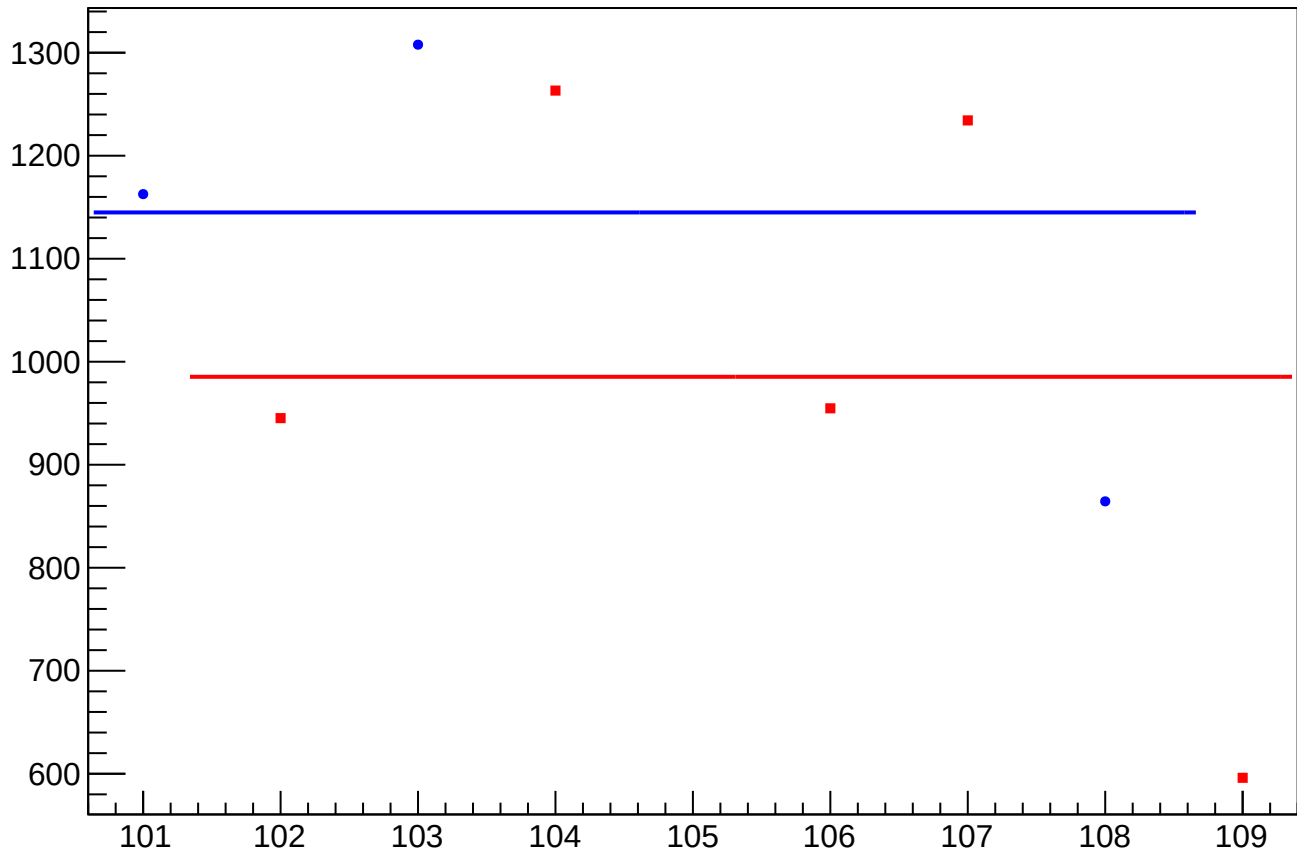
Right Out: 209.109+/-0.000 χ^2/NDF : 615174559099699003248737554058444800.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

250.085+/-0.000 χ^2/NDF : 619530694698135156217283293936091136.0/2

209.109+/-0.000 χ^2/NDF : 615174559099699003248737554058444800.0/4

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

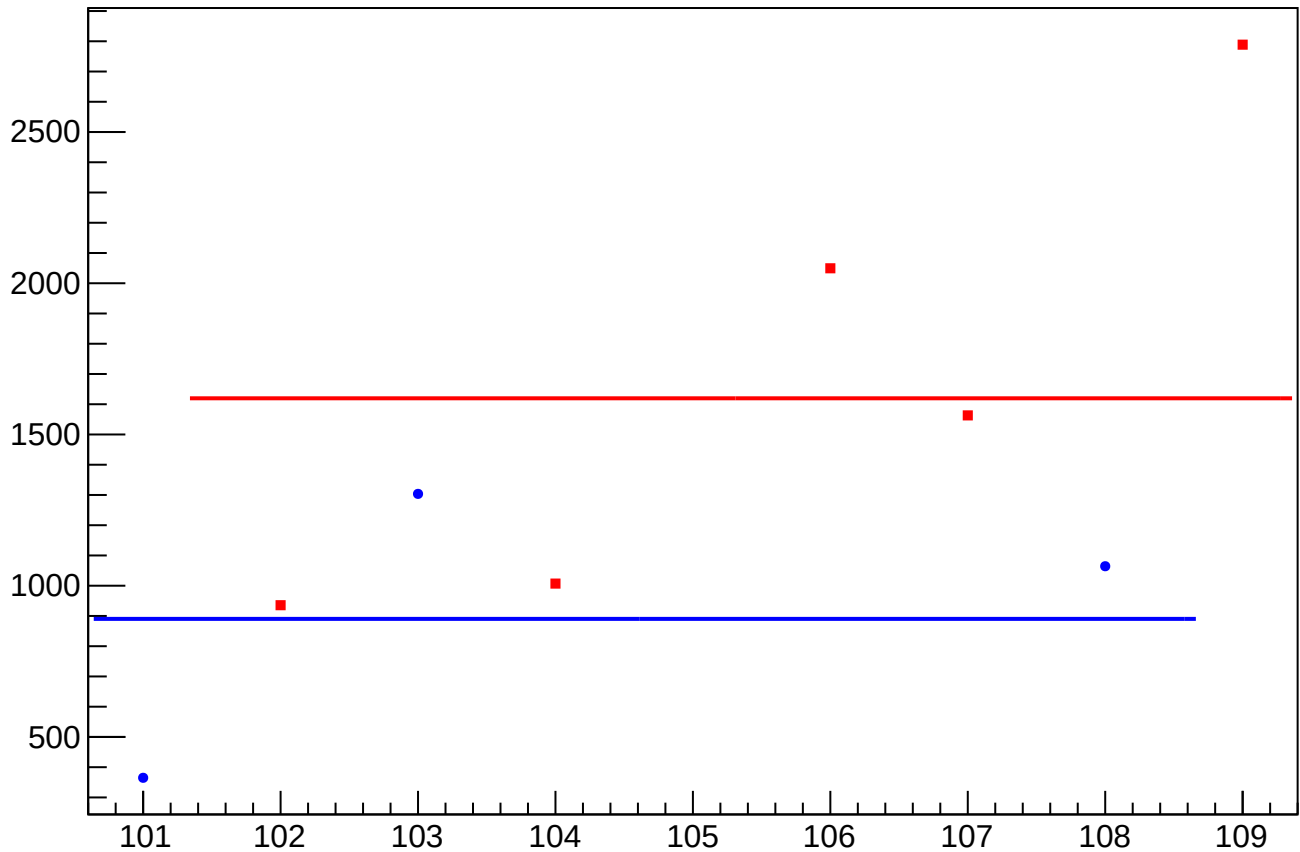
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_sam6_coil7_mean vs Slug



Right In: 890.333+/-0.000 χ^2/NDF : 27516168108734477739374003400577384448.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

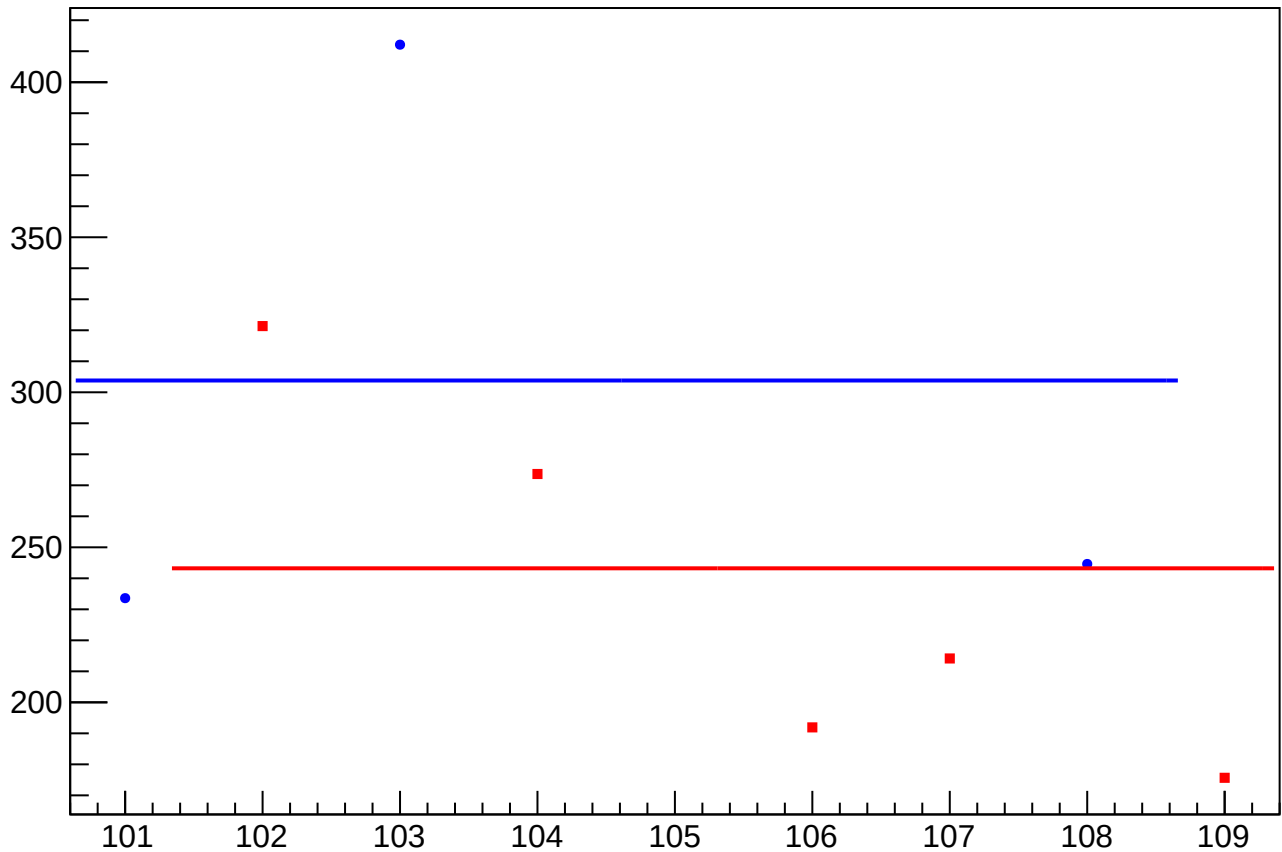
890.333+/-0.000 χ^2/NDF : 27516168108734477739374003400577384448.0/2

Right Out: 1619.612+/-0.000 χ^2/NDF : 121837429663542204959057305083920252928.0/4

1619.612+/-0.000 χ^2/NDF : 121837429663542204959057305083920252928.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_err_mean vs Slug



Right In: 303.802+/-0.000 χ^2/NDF : 1115975847425205838666995343556608000.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

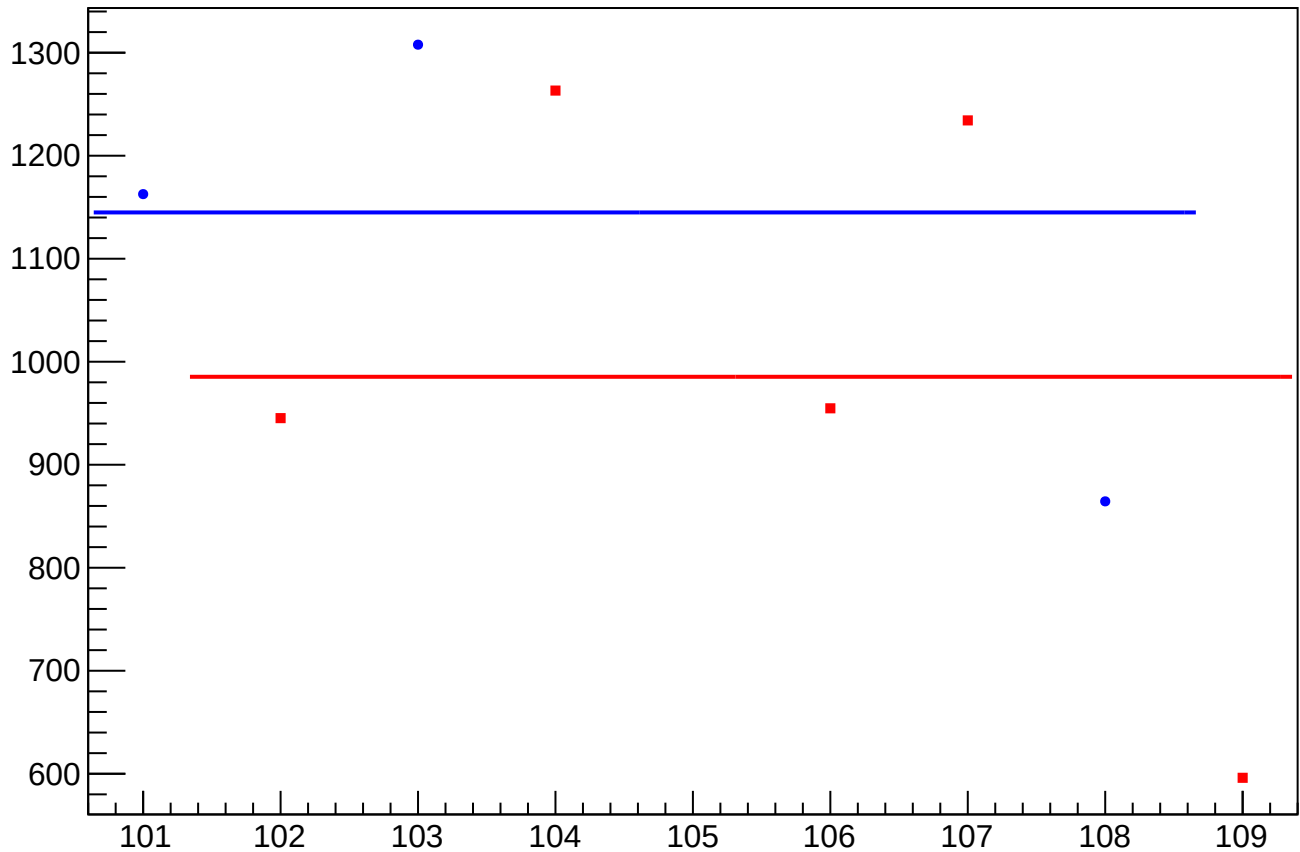
Right Out: 243.225+/-0.000 χ^2/NDF : 746034713538848323441109339111161856.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

303.802+/-0.000 χ^2/NDF : 1115975847425205838666995343556608000.0/2

243.225+/-0.000 χ^2/NDF : 746034713538848323441109339111161856.0/4

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

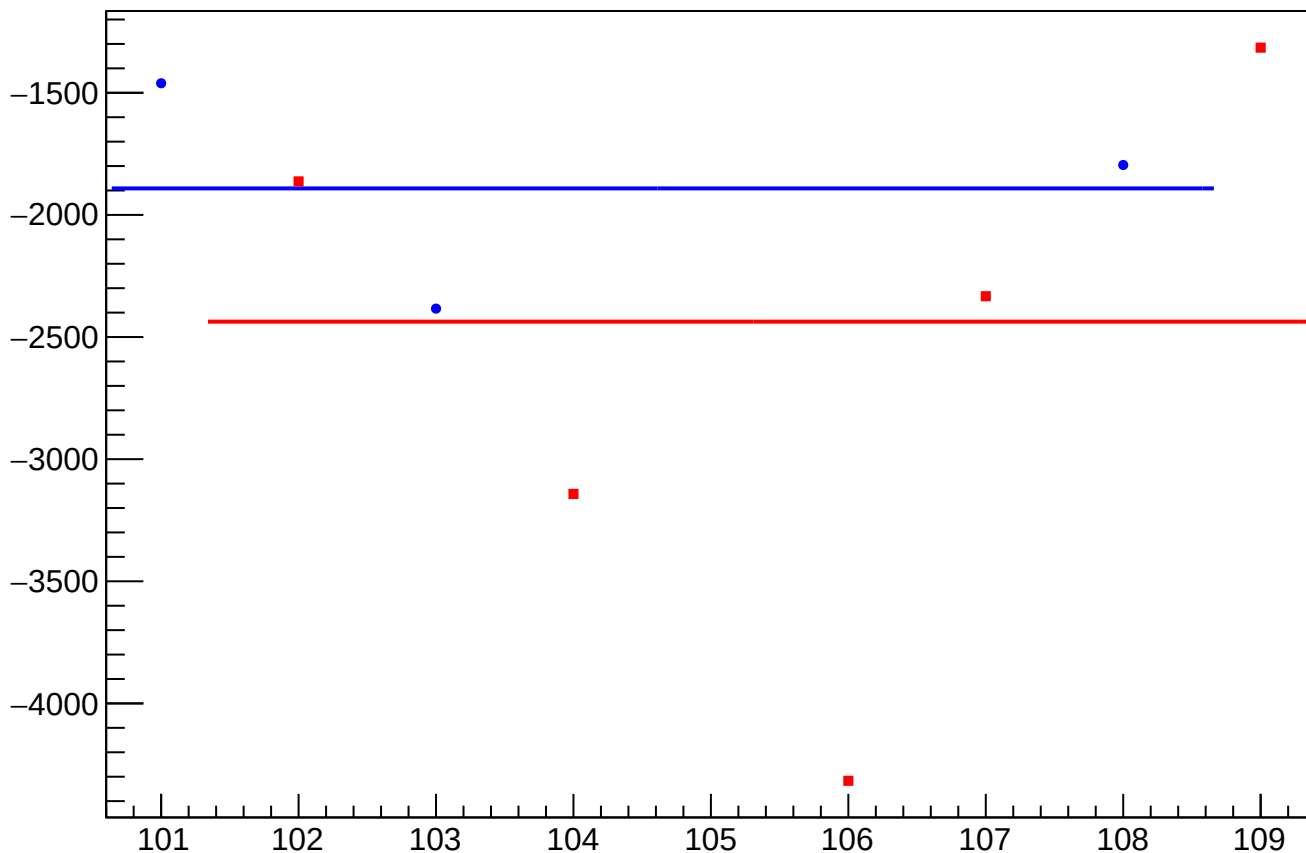
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176

985.379+/-0.000 χ^2/NDF : 14019409293490407

dit_sam7_coil7_mean vs Slug



Right In: -1891.439+/-0.000 χ^2/NDF : 25574055170115748872856511200918241280.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

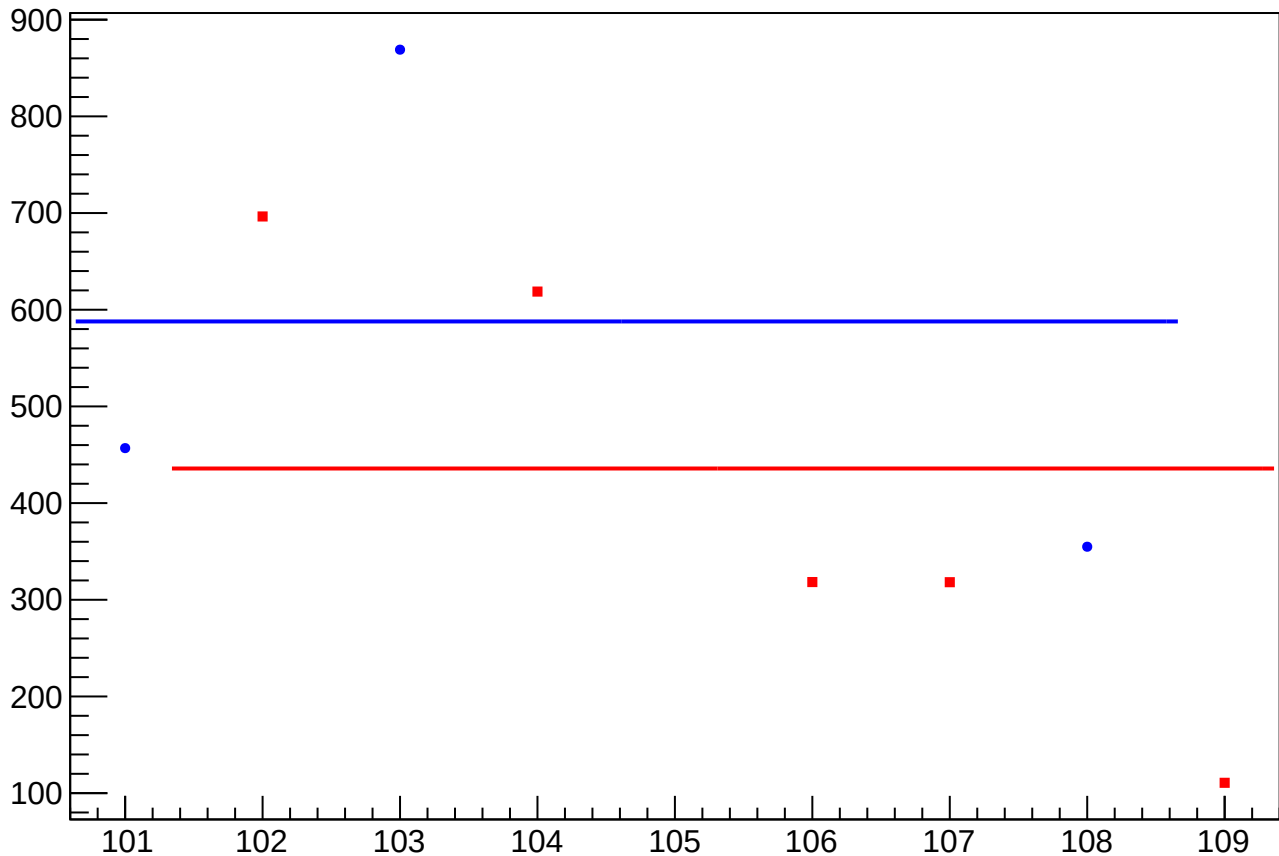
Right Out: -2436.920+/-0.000 χ^2/NDF : 218592108454264658848531156109407289344.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1891.439+/-0.000 χ^2/NDF : 255740551701157

-2436.920+/-0.000 χ^2/NDF : 218592108454264

dit_sam7_coil7_err_mean vs Slug



Right In: 587.886+/-0.000 χ^2/NDF : 7737717828183797592796418444711952384.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

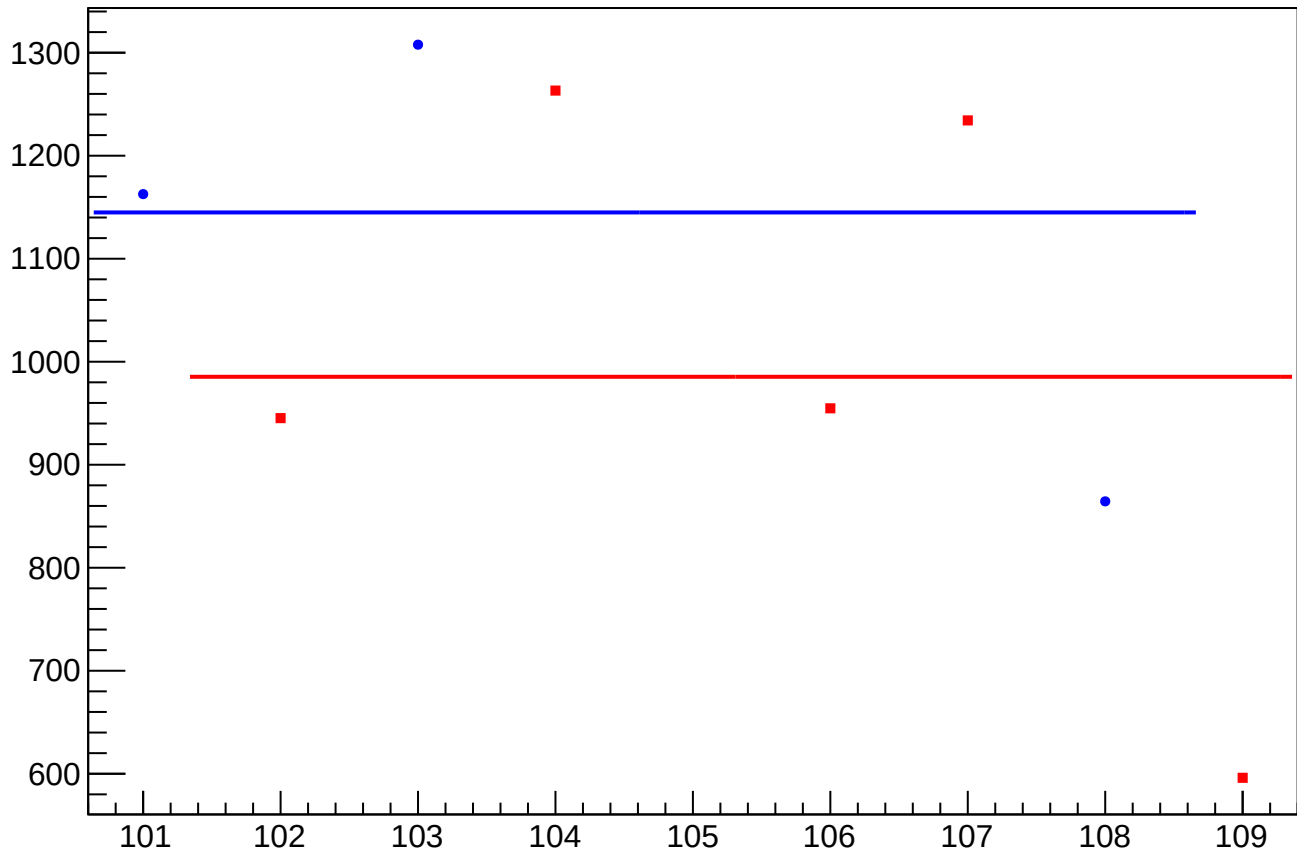
587.886+/-0.000 χ^2/NDF : 77377178281837975

Right Out: 435.778+/-0.000 χ^2/NDF : 11964110251452963501317875192727339008.0/4

435.778+/-0.000 χ^2/NDF : 11964110251452963

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1144.929 $\pm$ 0.000 χ^2 /NDF: 4573141168605176051335343313854136320.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

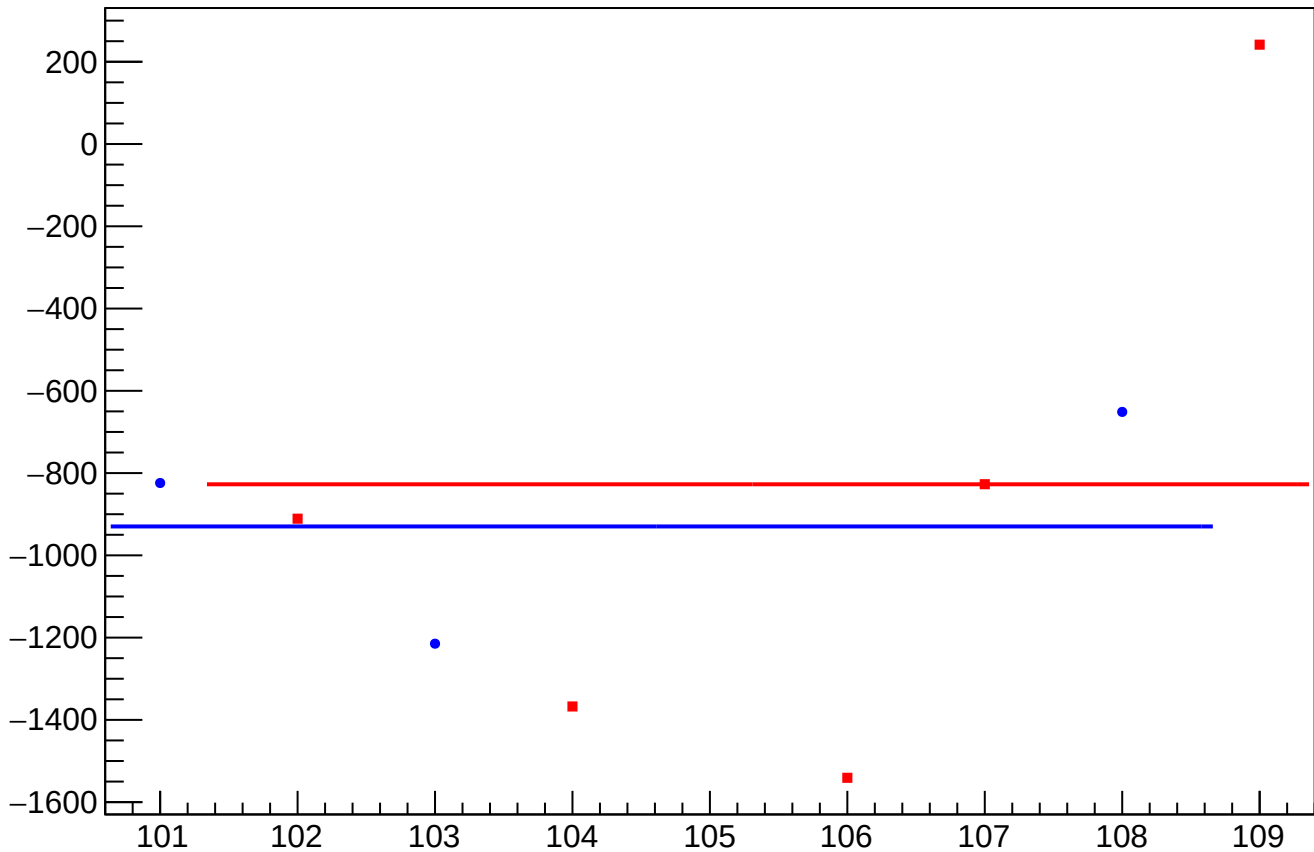
Right Out: 985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1144.929 $\pm$ 0.000 χ^2 /NDF: 4573141168605176051335343313854136320.0/2

985.379 $\pm$ 0.000 χ^2 /NDF: 14019409293490407124774802737323835392.0/4

dit_sam8_coil7_mean vs Slug



Right In: -929.740+/-0.000 χ^2/NDF : 8398127047299990615752001333686697984.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

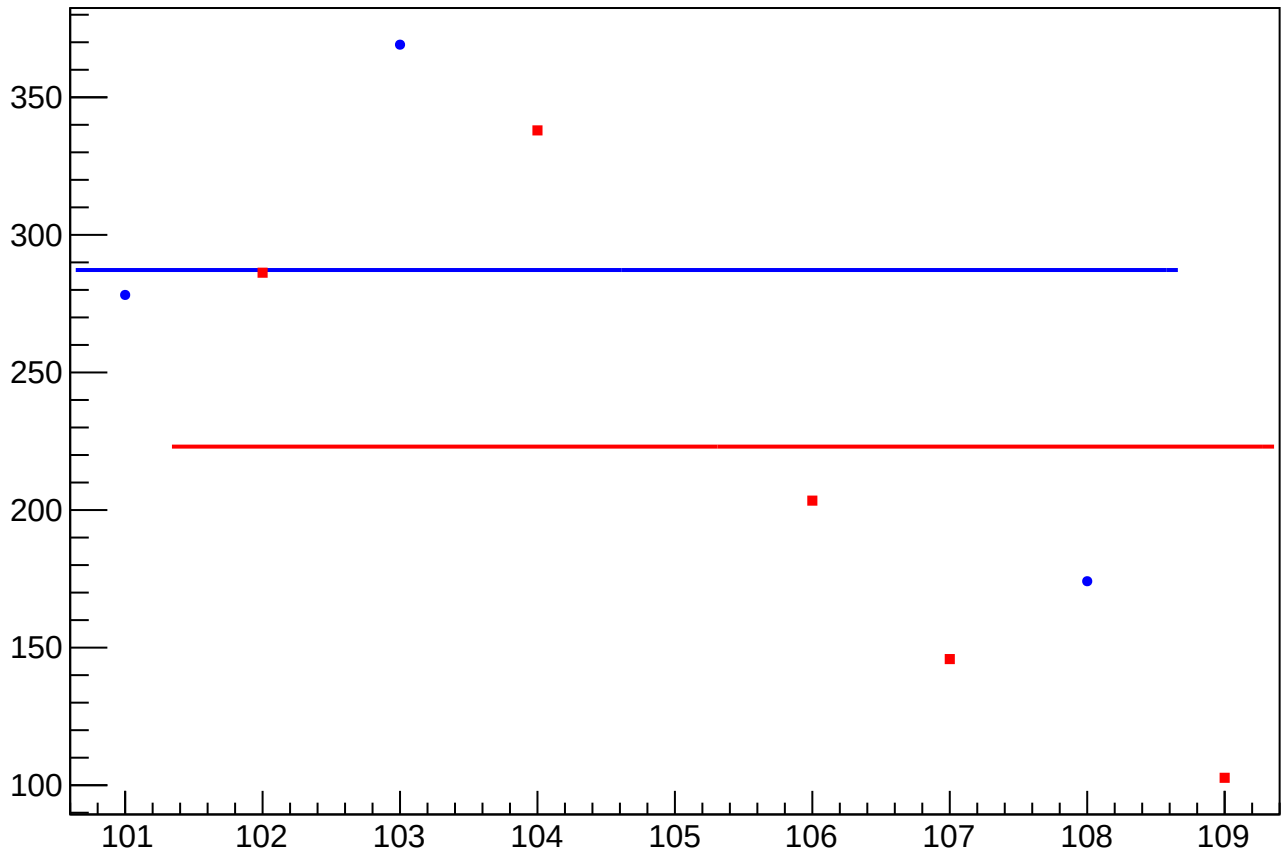
-929.740+/-0.000 χ^2/NDF : 8398127047299990

Right Out: -827.257+/-0.000 χ^2/NDF : 89329892452881262079520398972869935104.0/4

-827.257+/-0.000 χ^2/NDF : 8932989245288126

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_err_mean vs Slug



Right In: 287.229+/-0.000 χ^2/NDF : 886567269899583690760093749435432960.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

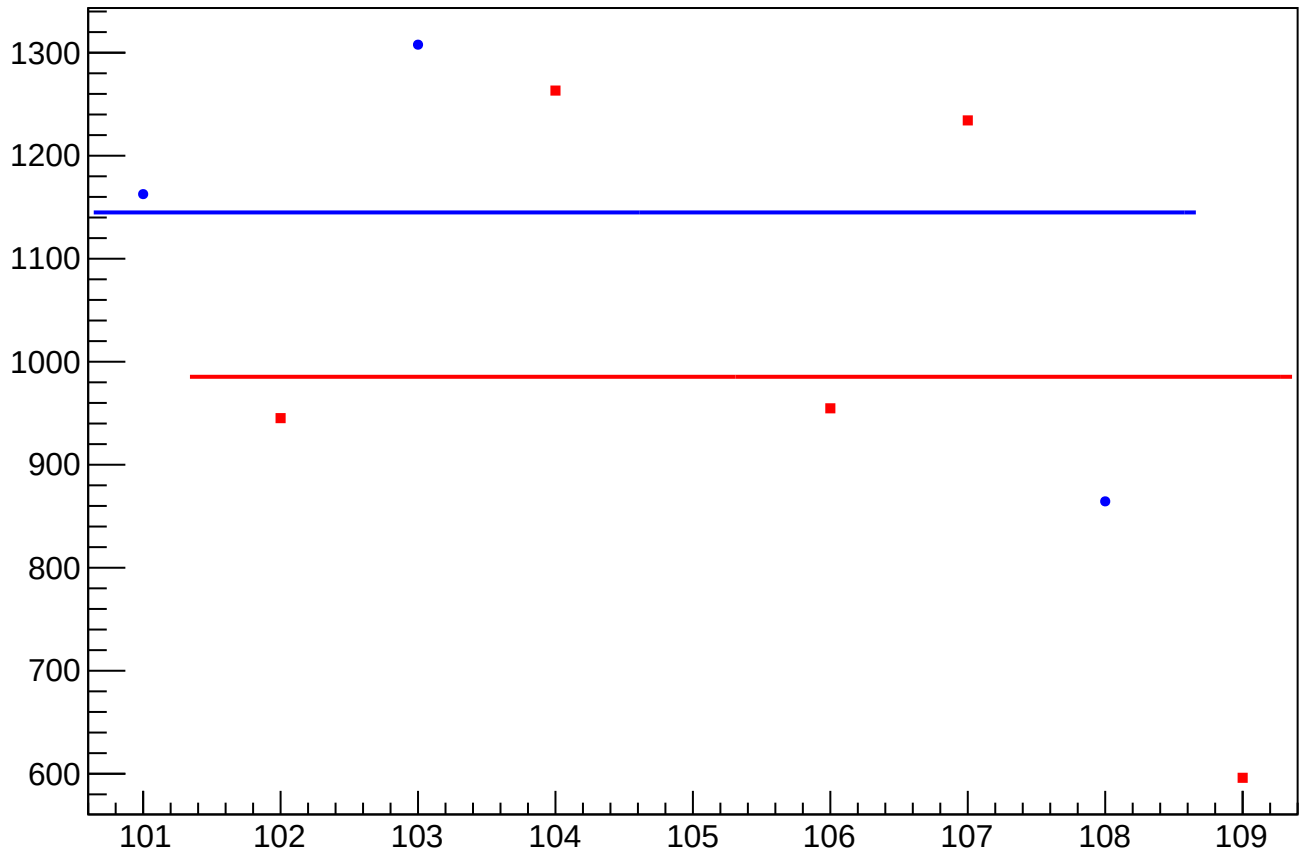
Right Out: 223.053+/-0.000 χ^2/NDF : 1870543651342349278441399934760517632.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

287.229+/-0.000 χ^2/NDF : 886567269899583690760093749435432960.0/2

223.053+/-0.000 χ^2/NDF : 1870543651342349278441399934760517632.0/4

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

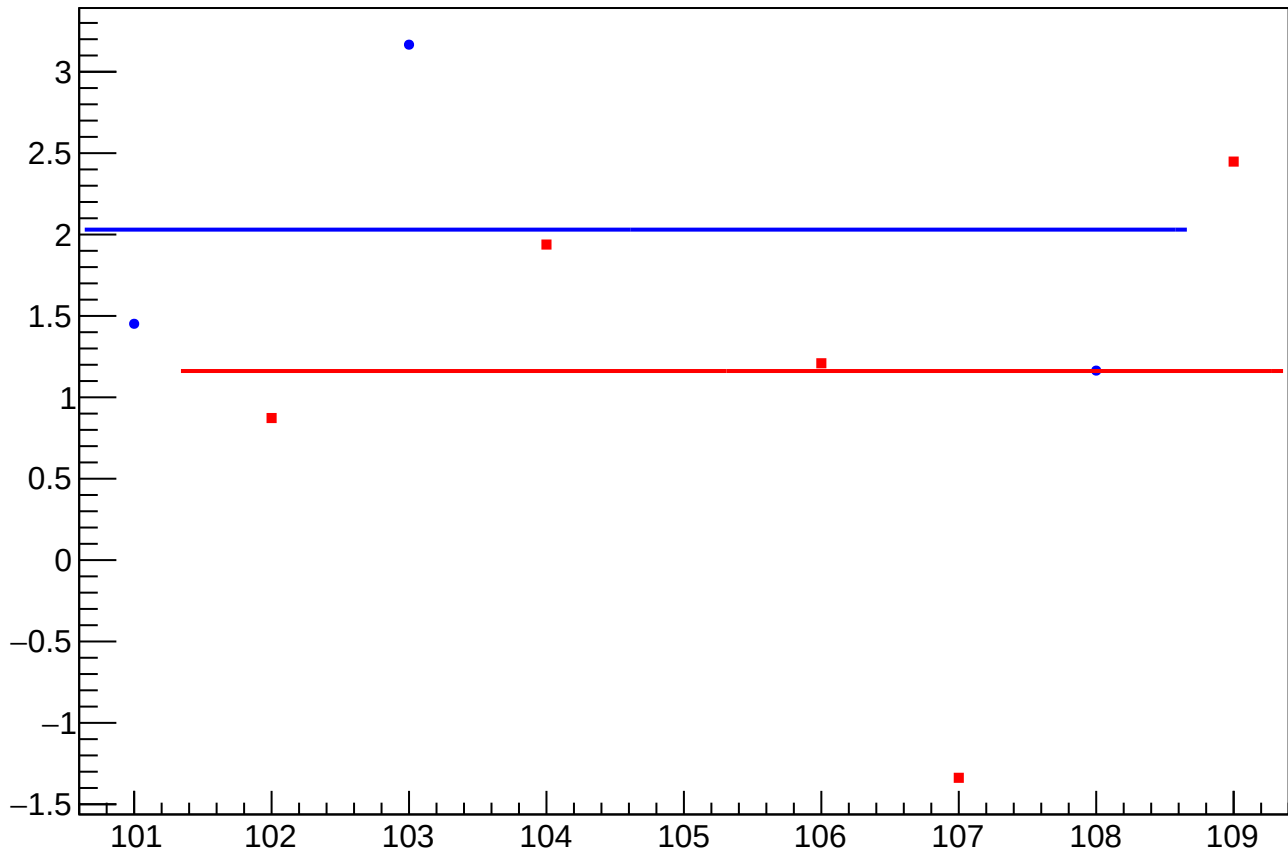
Right Out: 985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1144.929+/-0.000 χ^2/NDF : 4573141168605176051335343313854136320.0/2

985.379+/-0.000 χ^2/NDF : 14019409293490407124774802737323835392.0/4

dit_4aX_coil4_mean vs Slug



Right In: 2.030+/-0.000 χ^2/NDF : 124422872188942433311299309928448.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

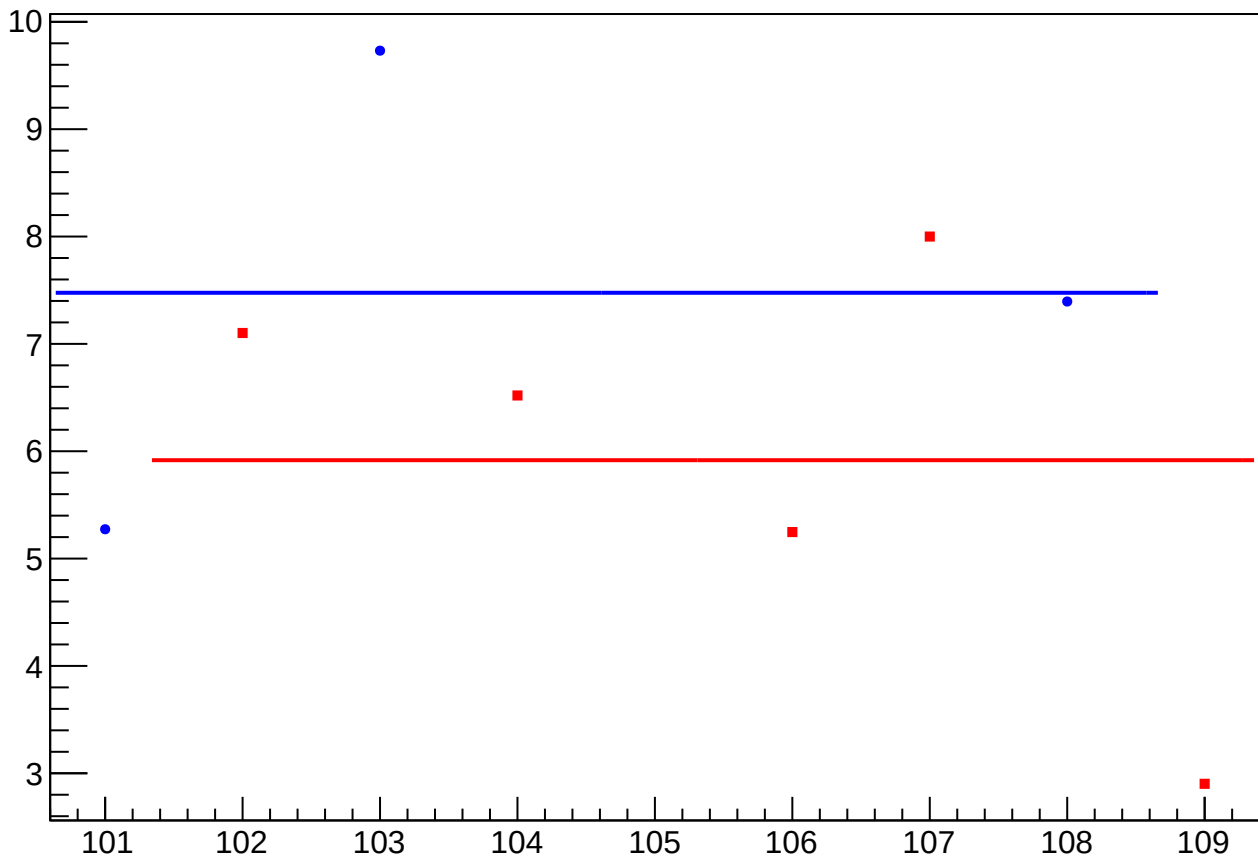
Right Out: 1.162+/-0.000 χ^2/NDF : 344945487263031821746744034590720.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.030+/-0.000 χ^2/NDF : 1244228721889424333

1.162+/-0.000 χ^2/NDF : 3449454872630318217

dit_4aX_coil4_err_mean vs Slug



Right In: 7.476+/-0.000 χ^2/NDF : 586662683325730404323196414197760.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

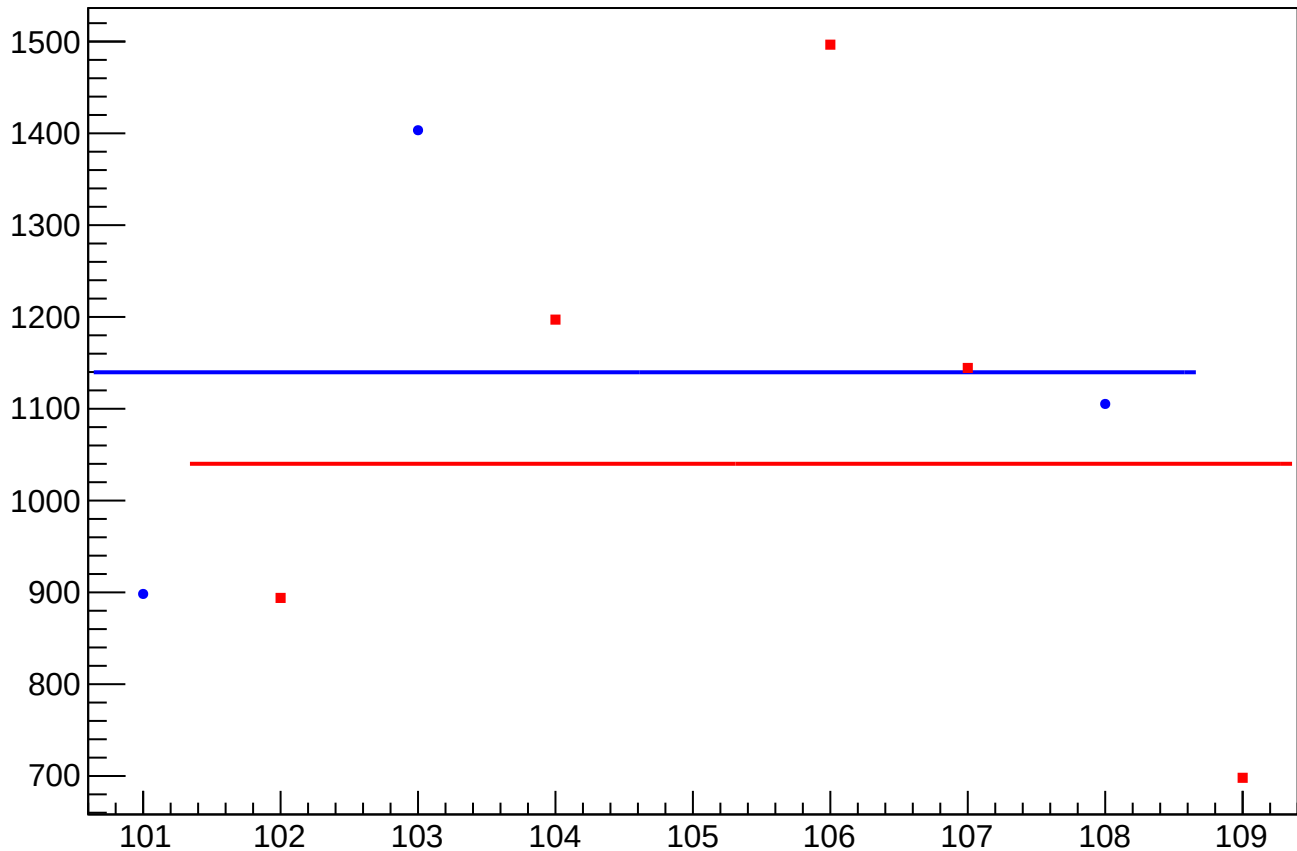
7.476+/-0.000 χ^2/NDF : 5866626833257304043

Right Out: 5.916+/-0.000 χ^2/NDF : 733597915589464108454756067835904.0/4

5.916+/-0.000 χ^2/NDF : 7335979155894641084

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

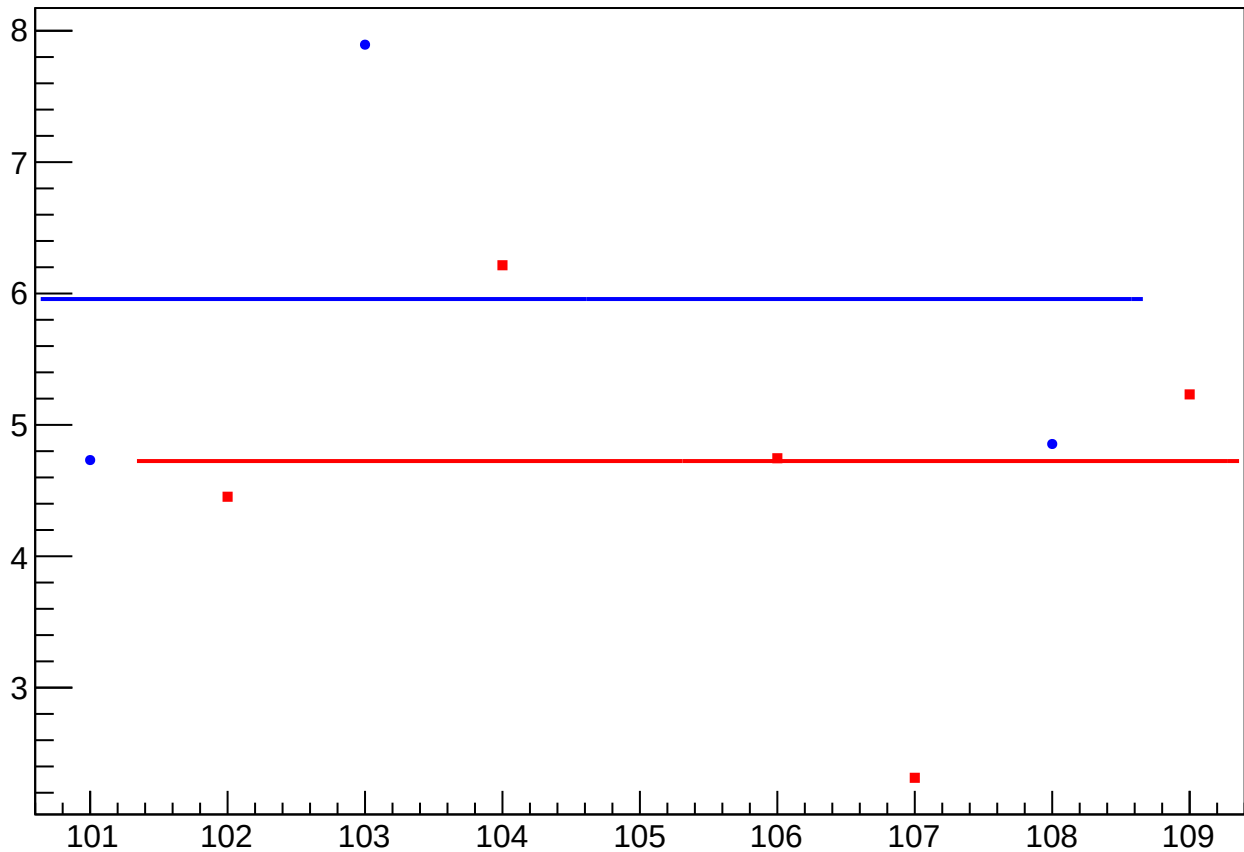
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_4eX_coil4_mean vs Slug



Right In: 5.958+/-0.000 χ^2/NDF : 356069104870639135878100778221568.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

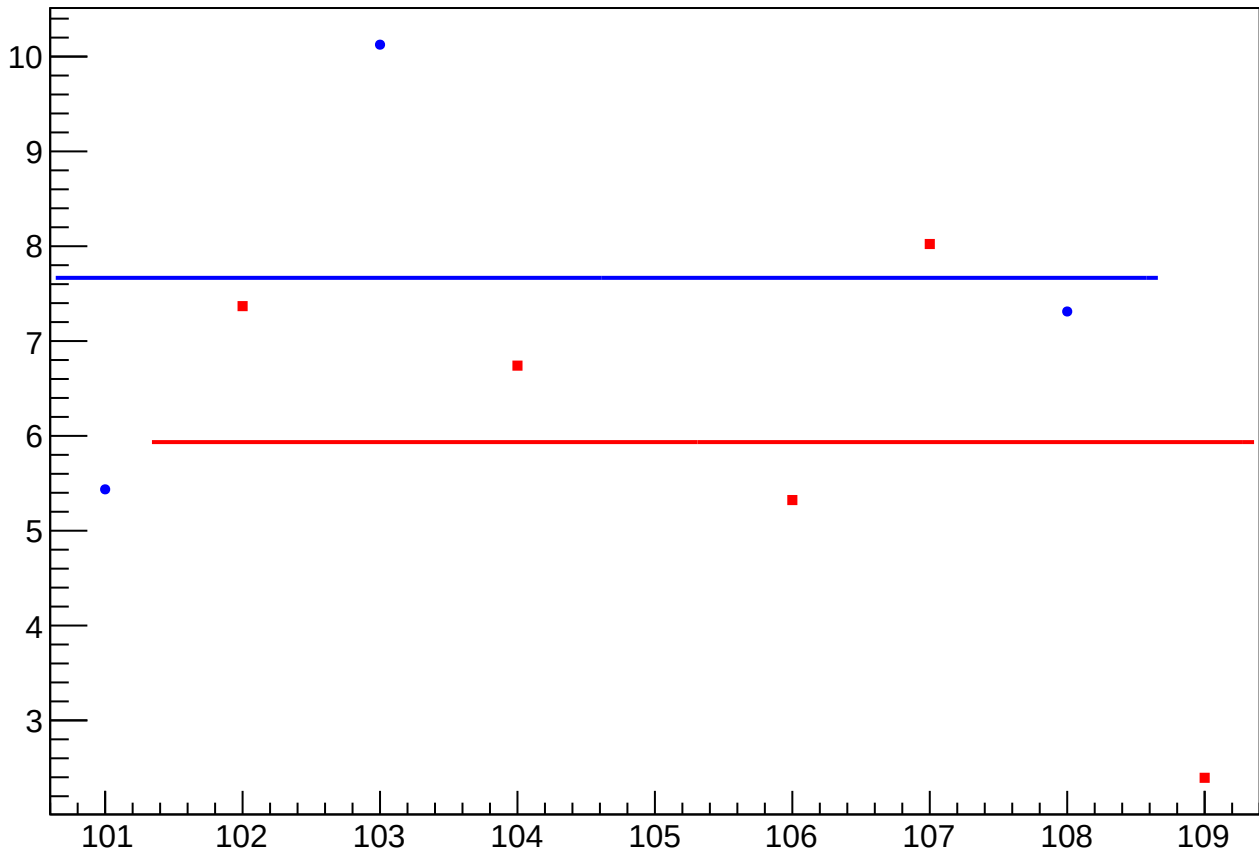
Right Out: 4.725+/-0.000 χ^2/NDF : 339977440472883148829285310005248.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.958+/-0.000 χ^2/NDF : 3560691048706391358

4.725+/-0.000 χ^2/NDF : 3399774404728831488

dit_4eX_coil4_err_mean vs Slug



Right In: 7.667+/-0.000 χ^2/NDF : 654978705852736790475672567939072.0/2

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

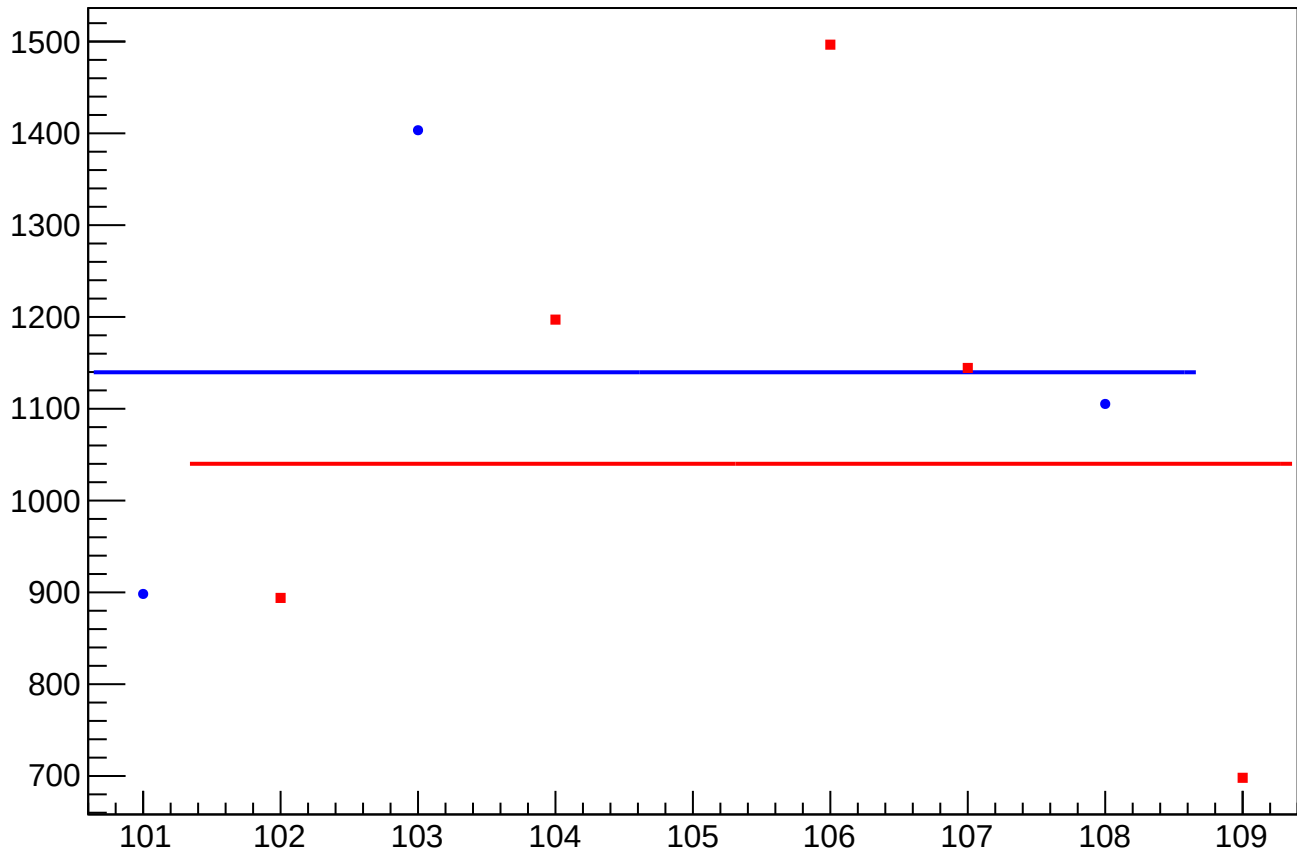
7.667+/-0.000 χ^2/NDF : 6549787058527367904

Right Out: 5.934+/-0.000 χ^2/NDF : 960183688213606933182443612536832.0/4

5.934+/-0.000 χ^2/NDF : 9601836882136069331

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

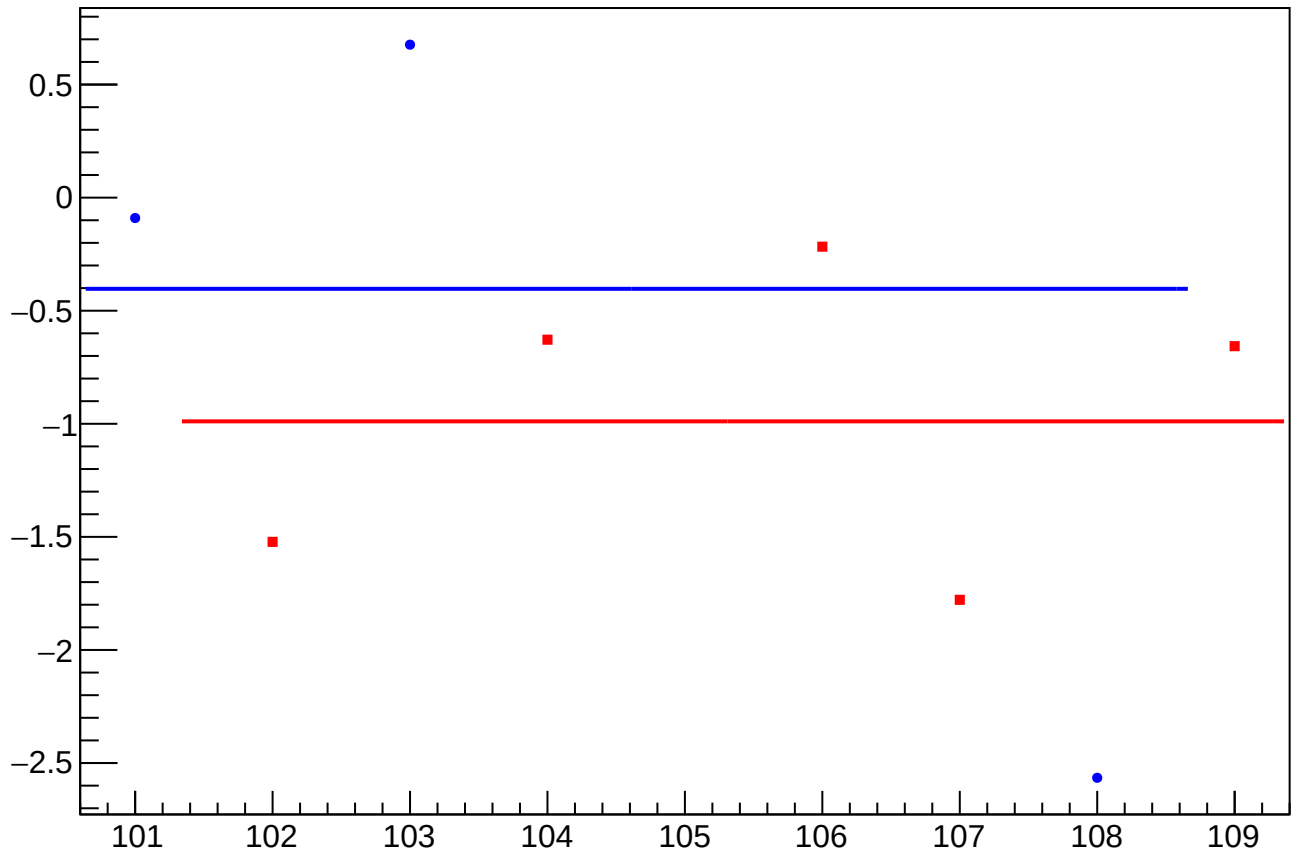
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_11X12X_coil4_mean vs Slug



Right In: -0.403+/-0.000 χ^2/NDF : 252176043542592949361491075661824.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

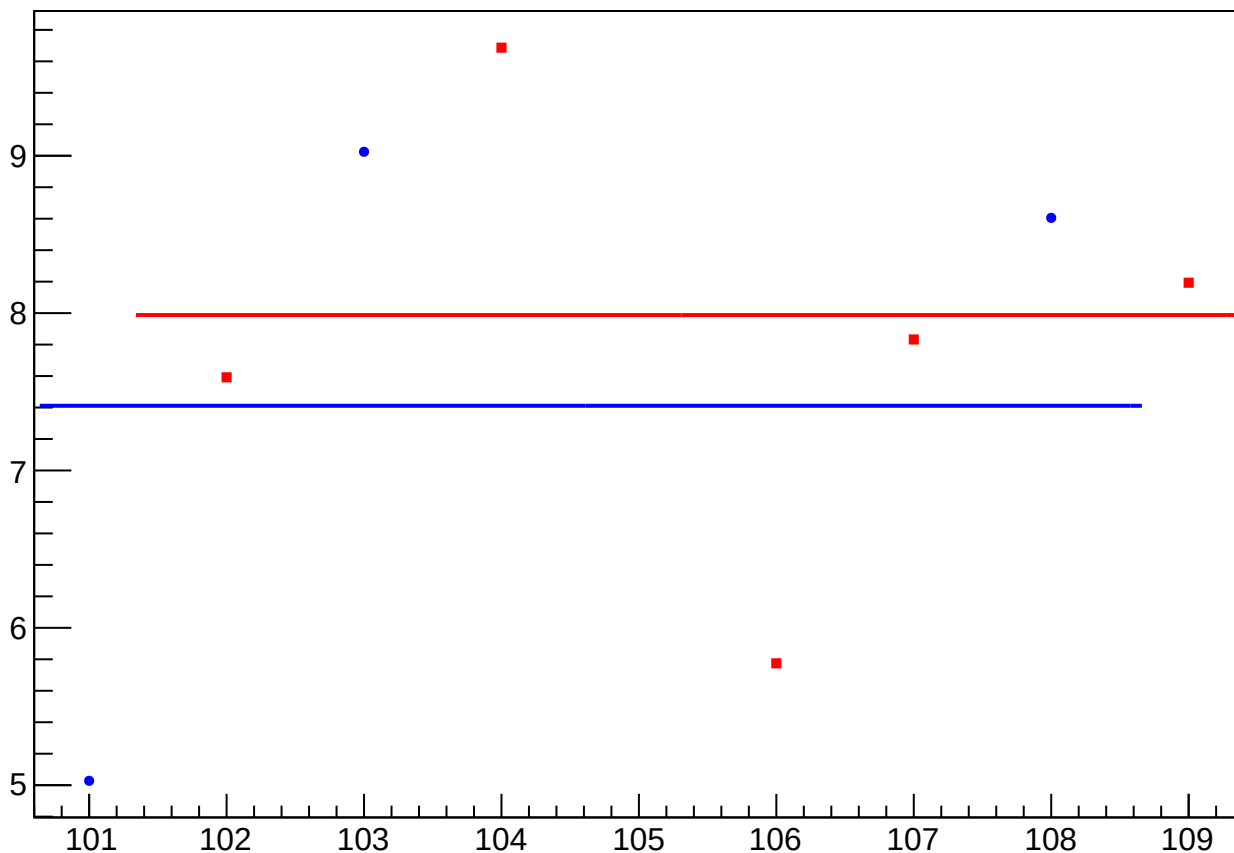
Right Out: -0.989+/-0.000 χ^2/NDF : 69663512358576243704484339908608.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.403+/-0.000 χ^2/NDF : 252176043542592949

-0.989+/-0.000 χ^2/NDF : 696635123585762437

dit_11X12X_coil4_err_mean vs Slug



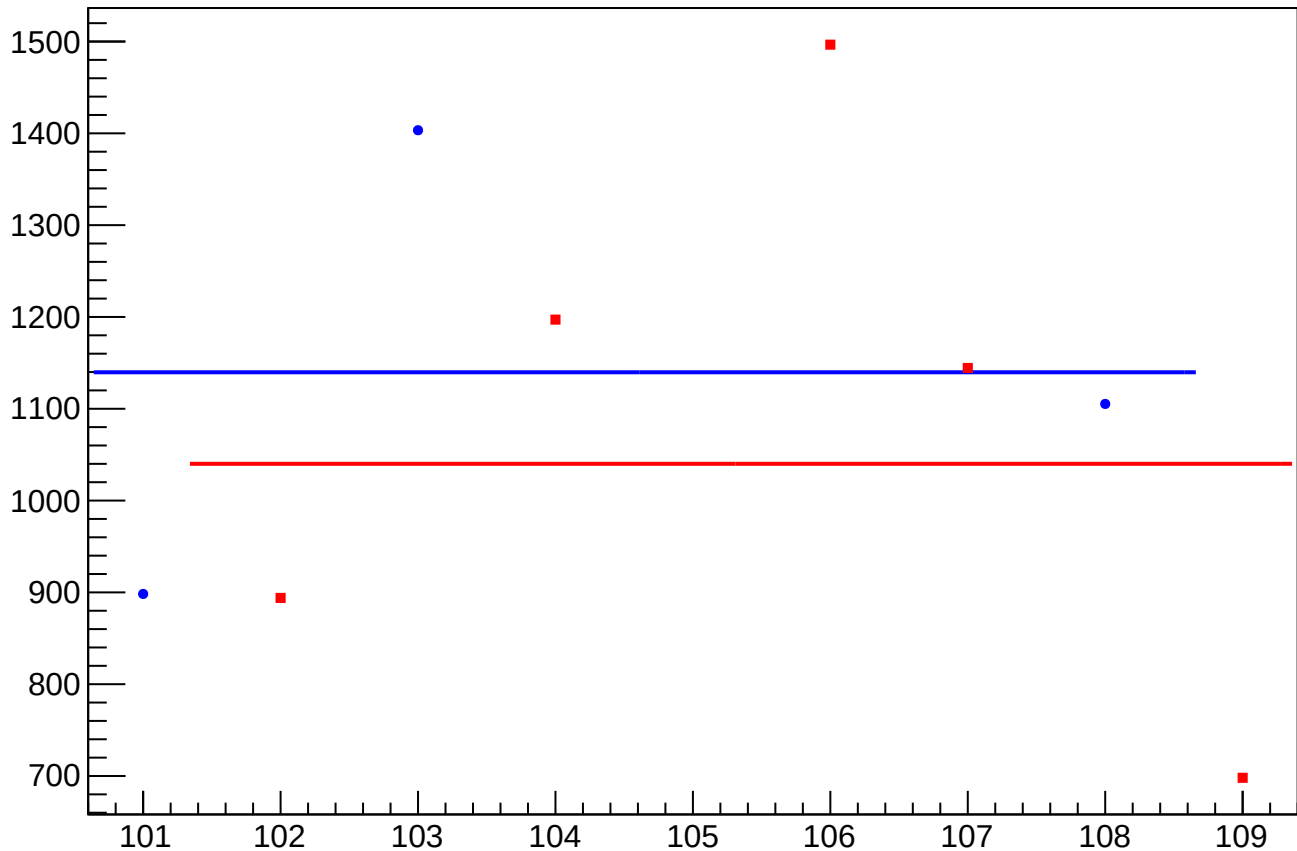
Right In: 7.411+/-0.000 χ^2/NDF : 543022855386129364180656124329984.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7.988+/-0.000 χ^2/NDF : 311195961353611568954788682924032.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

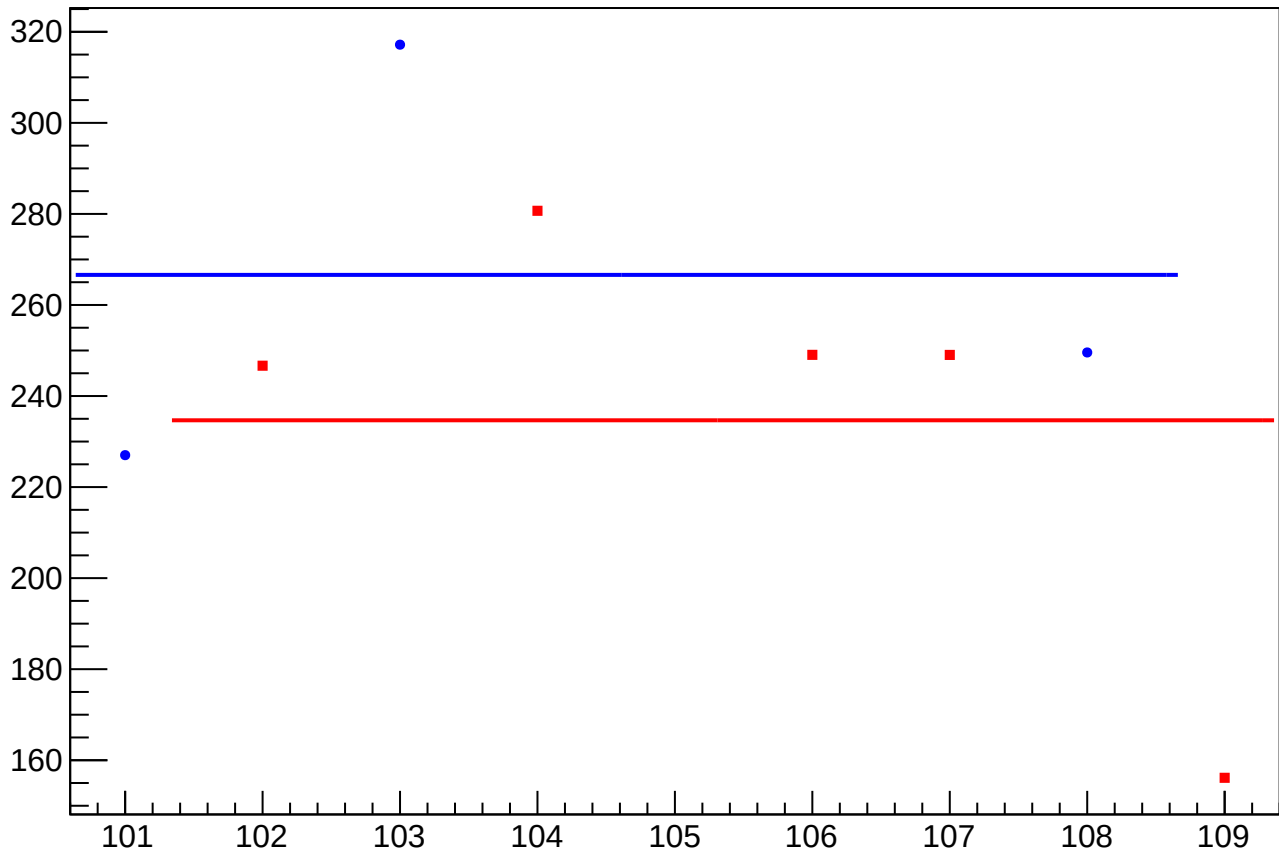
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_4aY_coil4_mean vs Slug



Right In: 266.609+/-0.000 χ^2/NDF : 254400918526763536164256601522307072.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

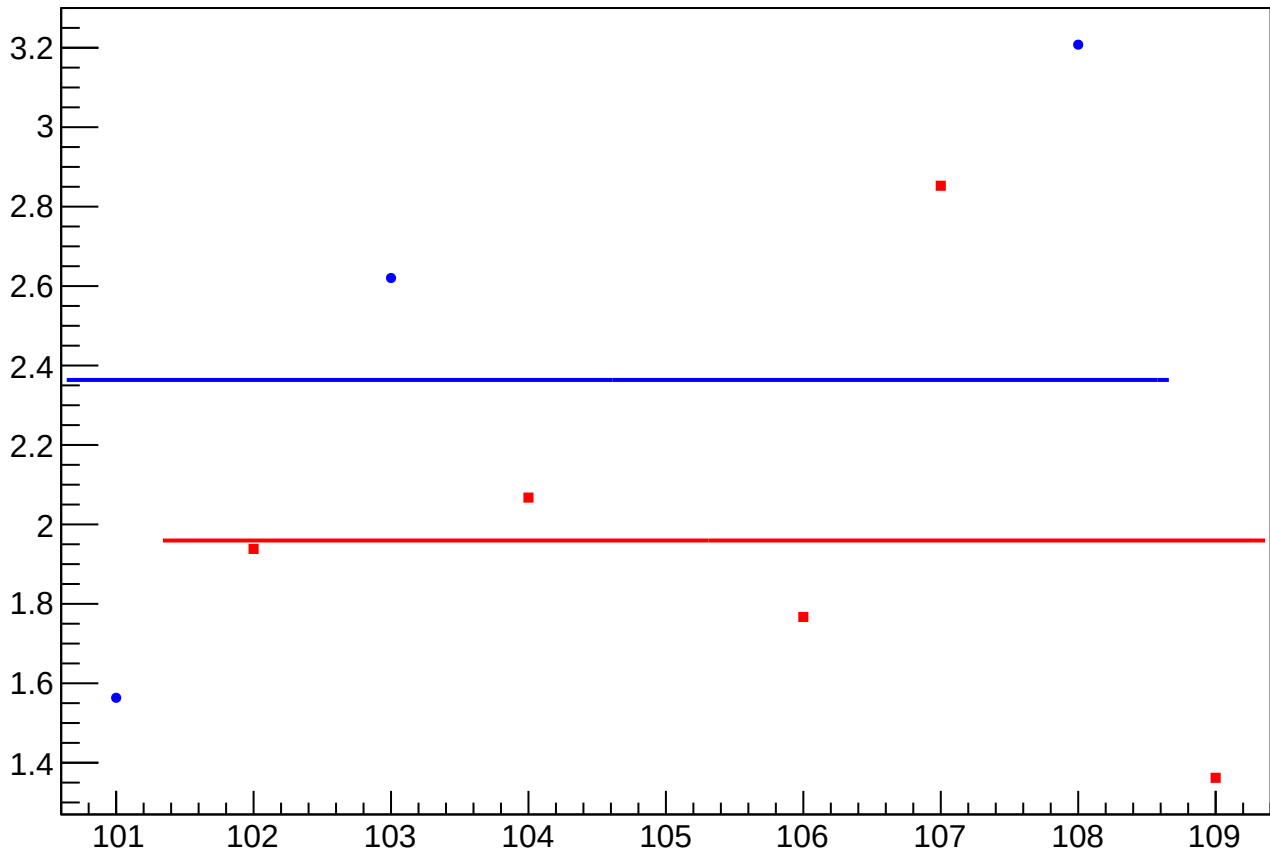
266.609+/-0.000 χ^2/NDF : 254400918526763536164256601522307072.0/2

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: 2.364+/-0.000 χ^2/NDF : 68737241158817909831861434056704.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

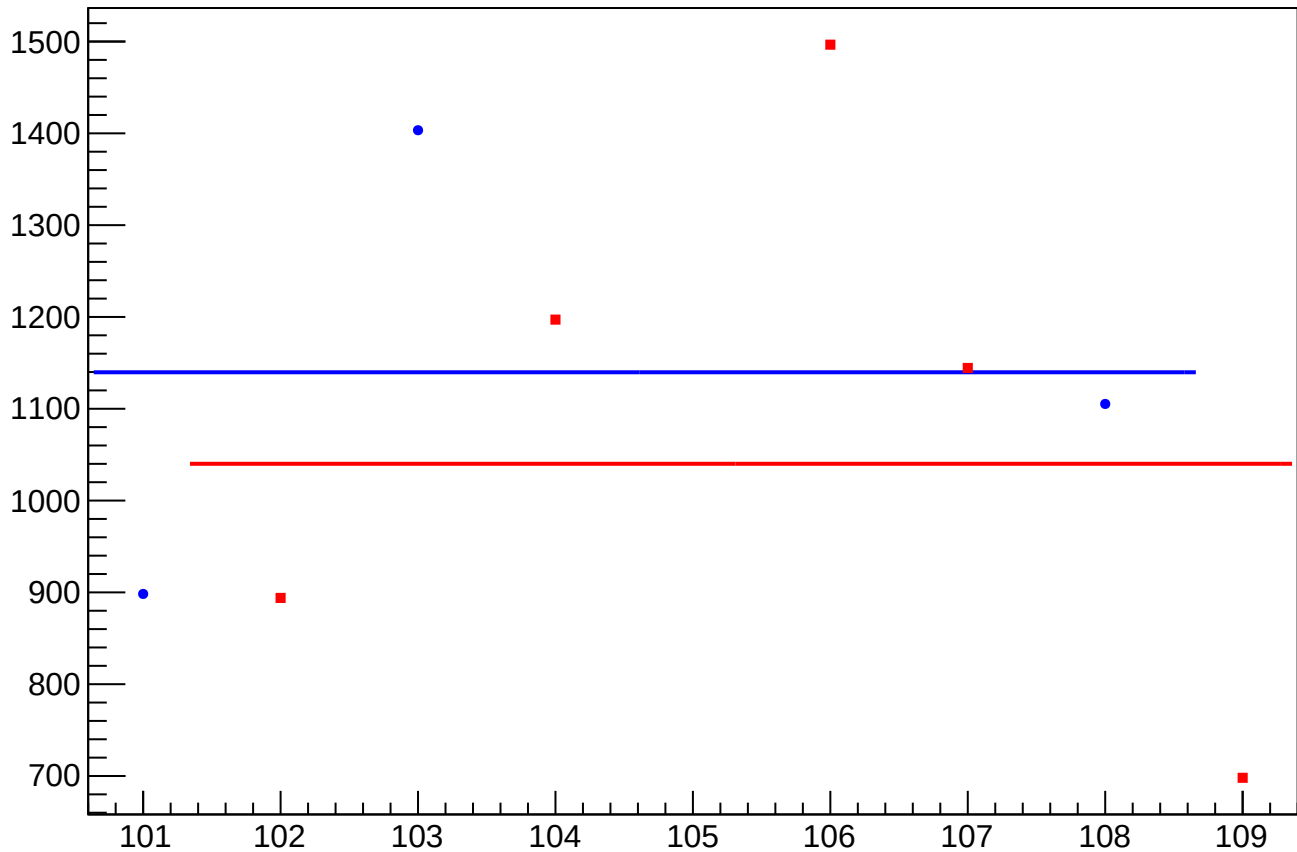
2.364+/-0.000 χ^2/NDF : 6873724115881790983

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: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

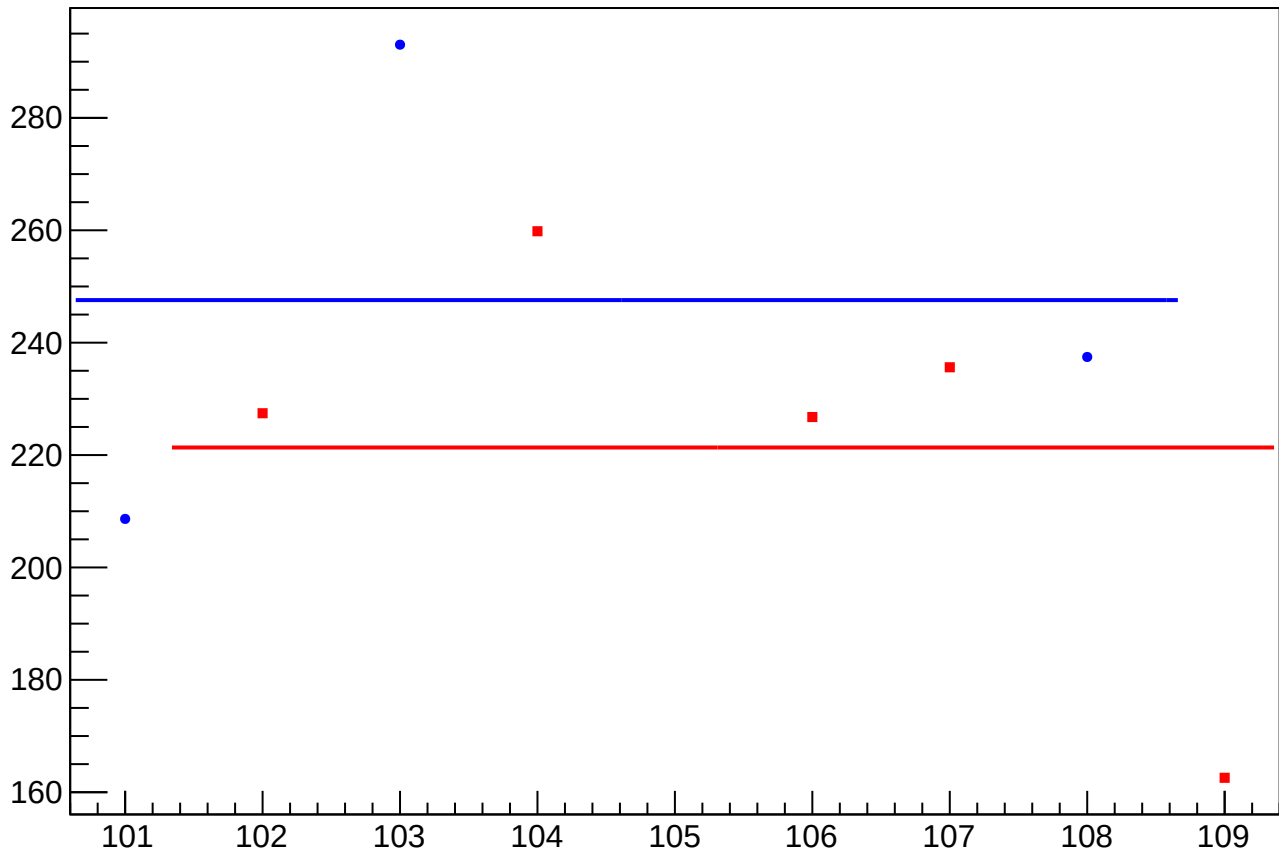
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_4eY_coil4_mean vs Slug



Right In: 247.576+/-0.000 χ^2/NDF : 215245644314501562614945967775940608.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

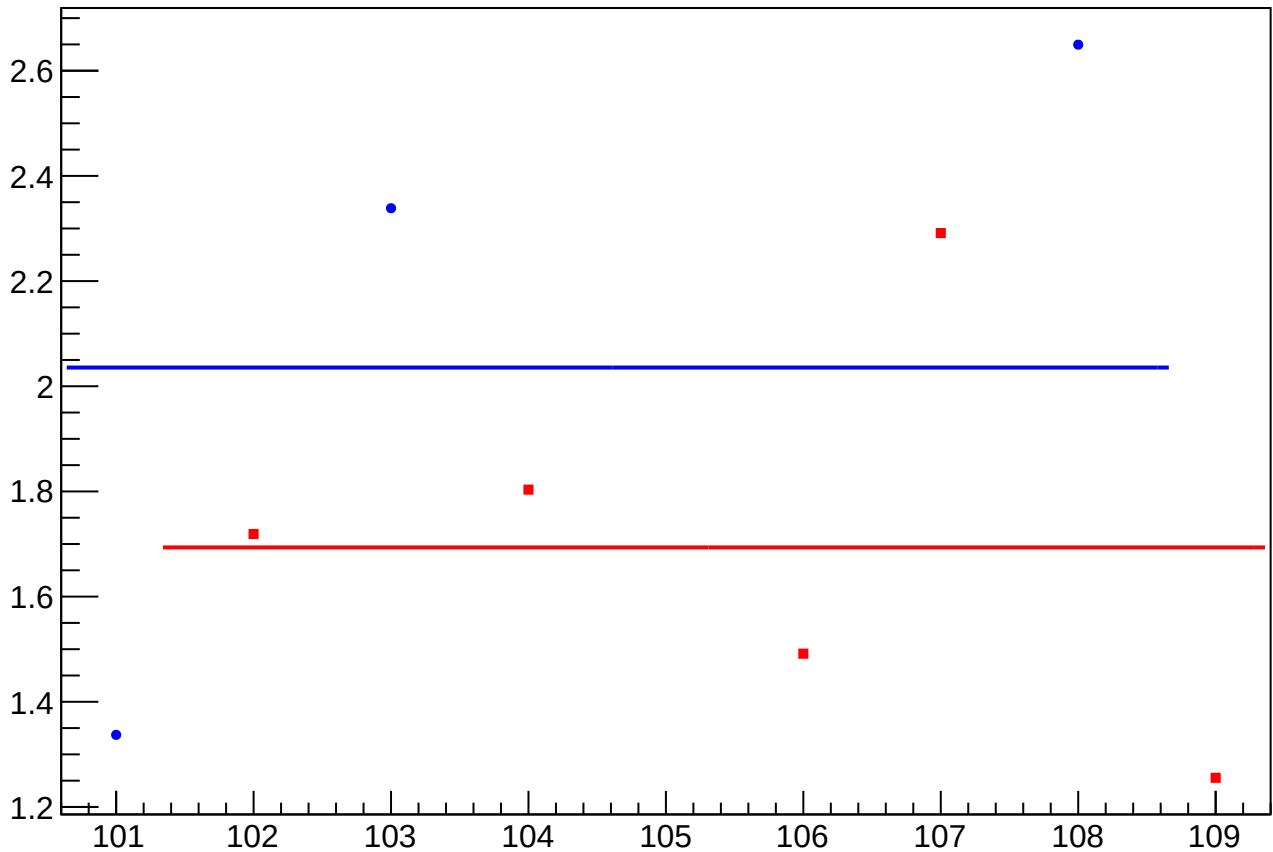
247.576+/-0.000 χ^2/NDF : 215245644314501562614945967775940608.0/2

Right Out: 221.348+/-0.000 χ^2/NDF : 262130211668768119704062845482172416.0/4

221.348+/-0.000 χ^2/NDF : 262130211668768119704062845482172416.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 2.036+/-0.000 χ^2/NDF : 48521634872296642811774715822080.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

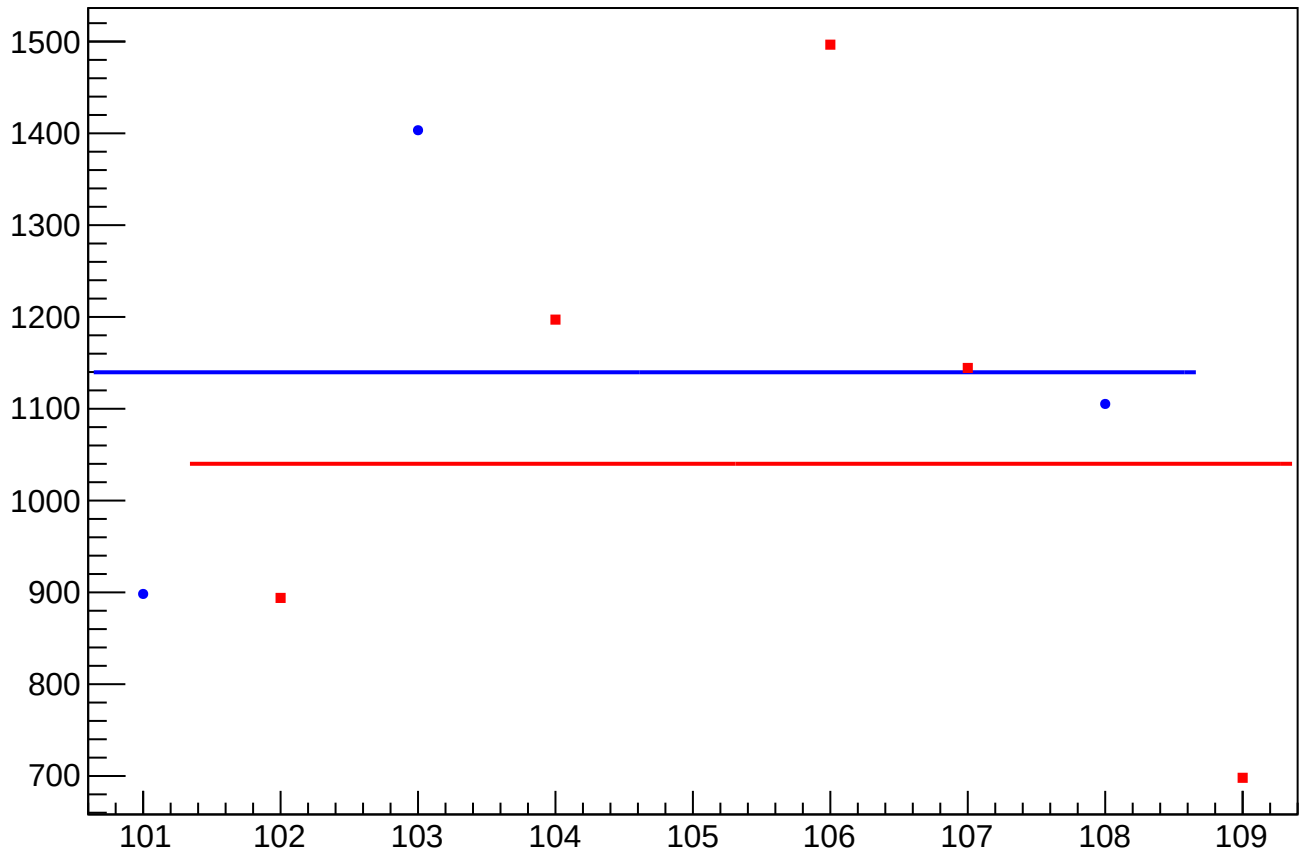
2.036+/-0.000 χ^2/NDF : 48521634872296642811774715822080.0/2

Right Out: 1.694+/-0.000 χ^2/NDF : 24570684817764935564411986247680.0/4

1.694+/-0.000 χ^2/NDF : 24570684817764935564411986247680.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

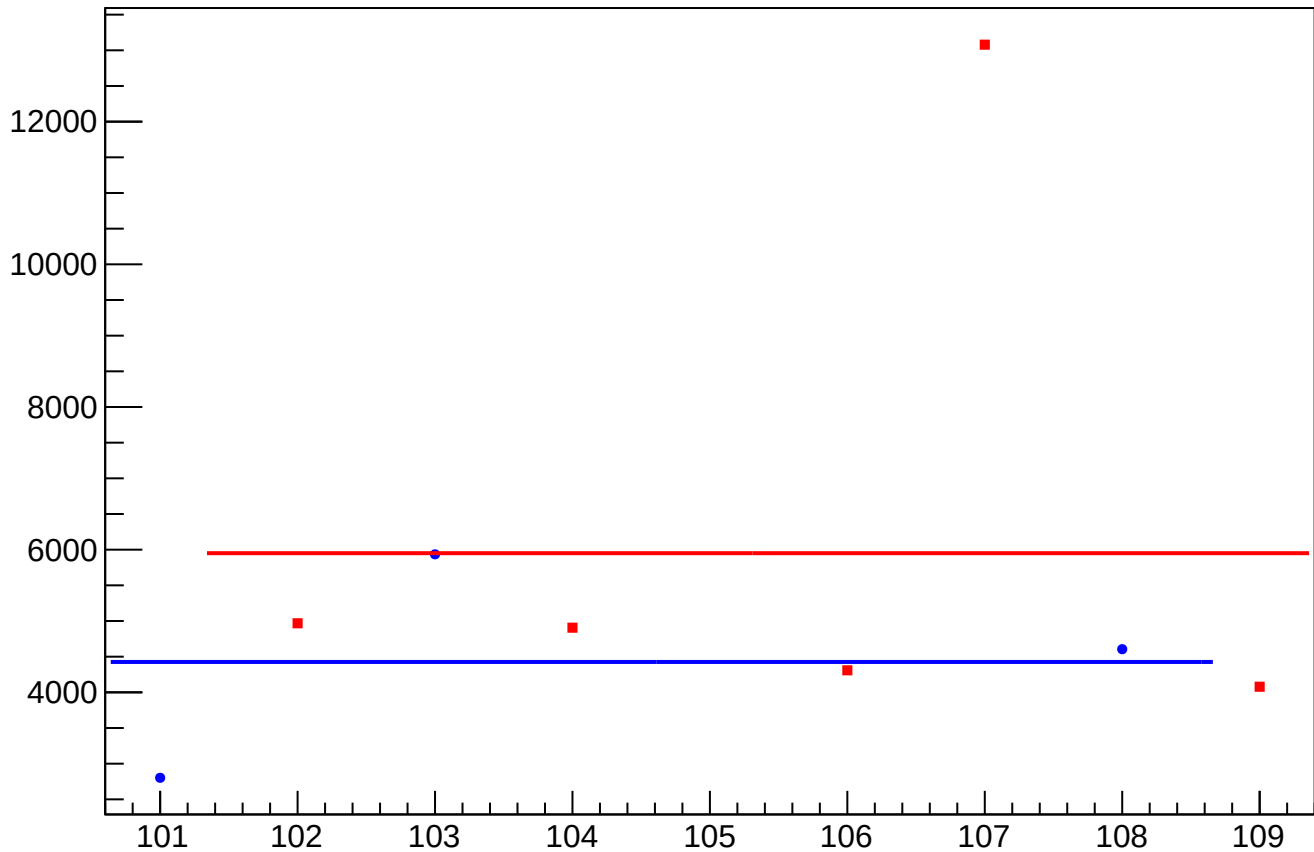
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_usl_coil4_mean vs Slug



Right In: 4426.048+/-0.000 χ^2/NDF : 291106454225990595363881976684726976512.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

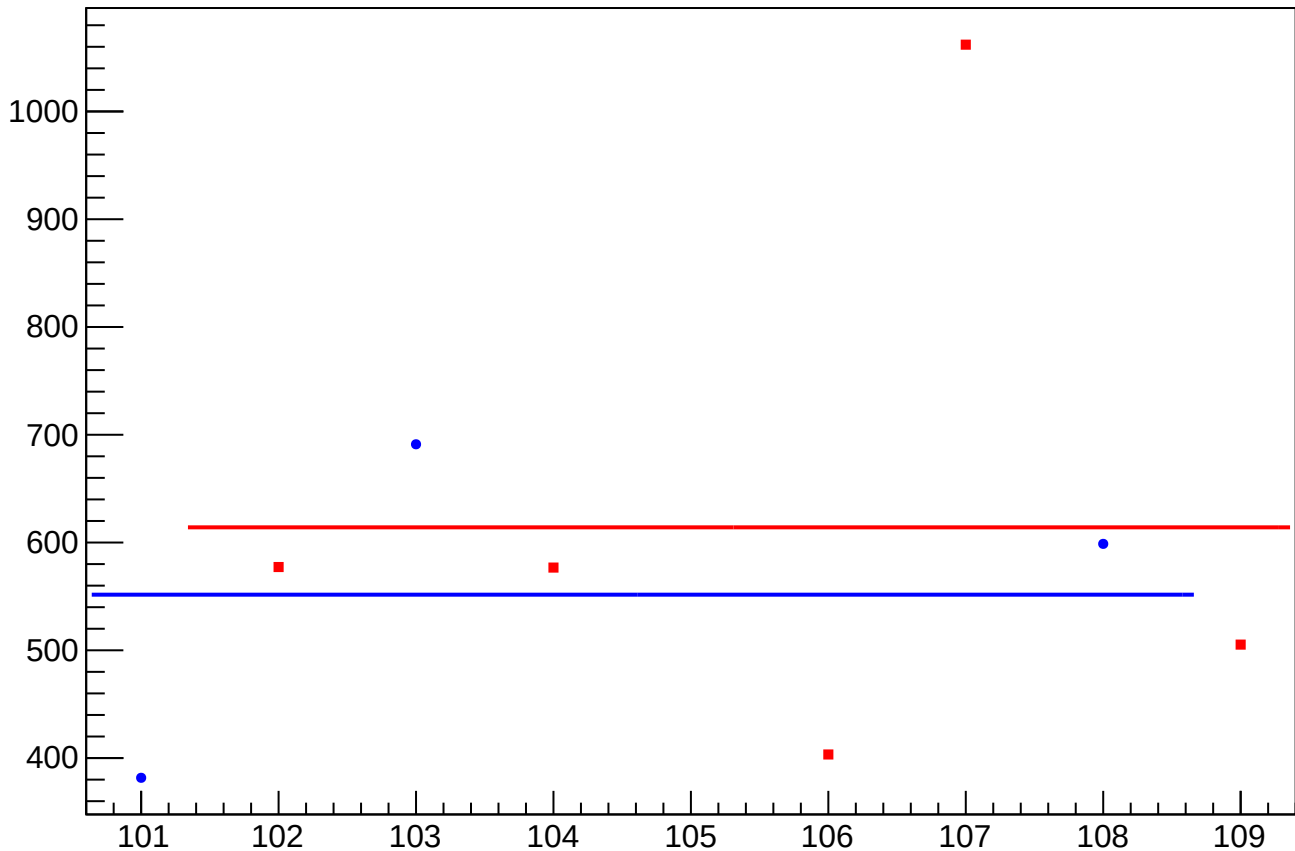
Right Out: 5950.697+/-0.000 χ^2/NDF : 2203216690848972287350847139677019832320.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4426.048+/-0.000 χ^2/NDF : 2911064542259905

5950.697+/-0.000 χ^2/NDF : 2203216690848972

dit_usl_coil4_err_mean vs Slug



Right In: 551.616+/-0.000 χ^2/NDF : 2937068711050494038117856637496590336.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

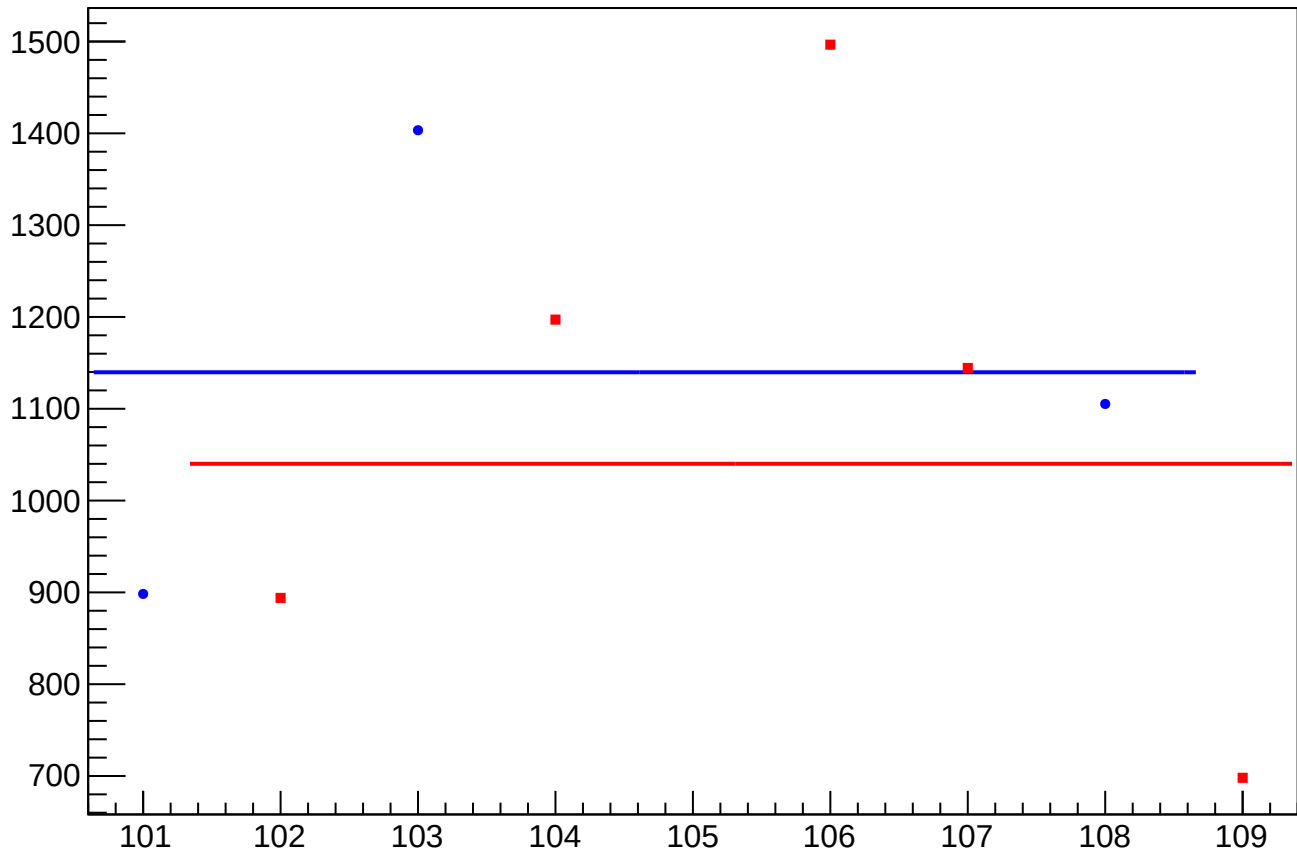
551.616+/-0.000 χ^2/NDF : 2937068711050494038117856637496590336.0/2

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: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

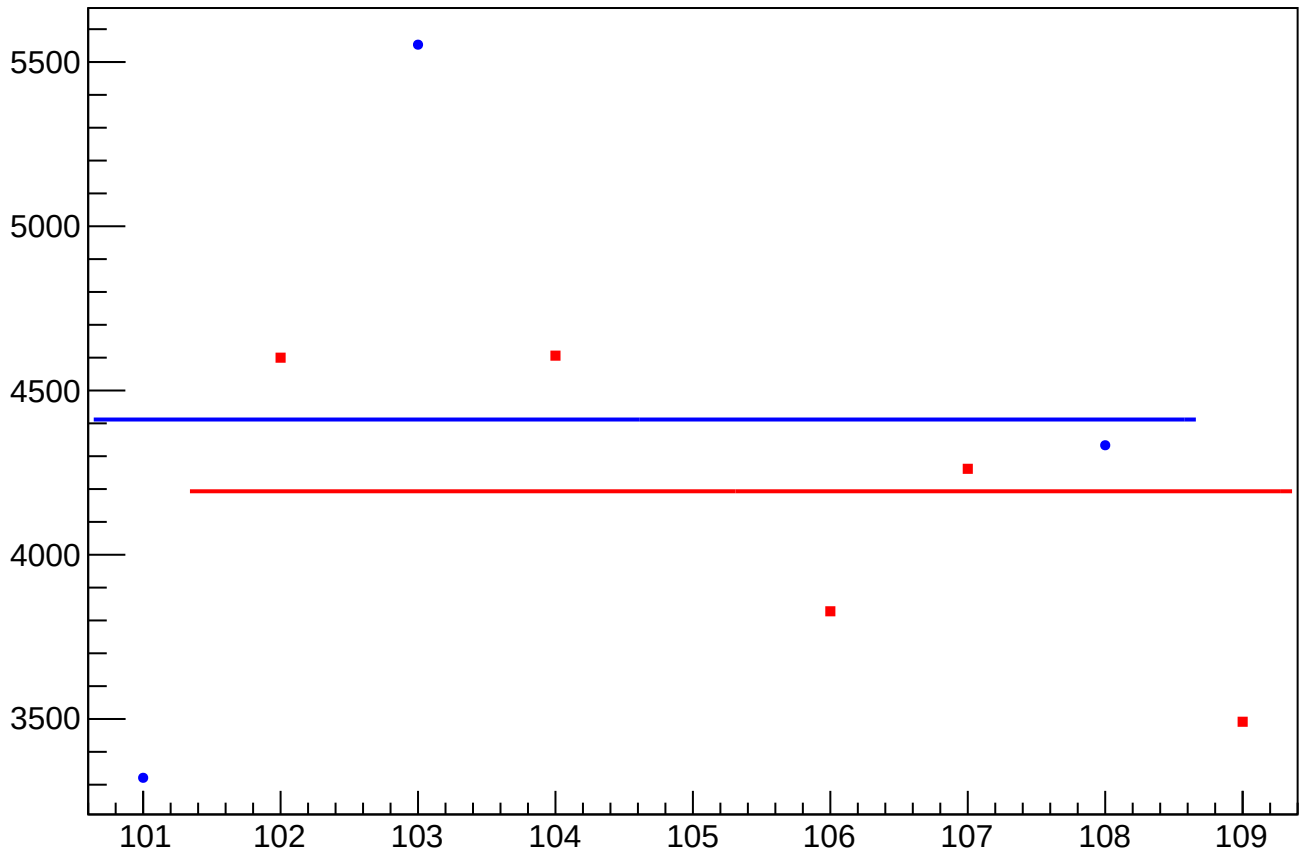
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_usr_coil4_mean vs Slug



Right In: 4411.684+/-0.000 χ^2/NDF : 147250656351905513495542212425219571712.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

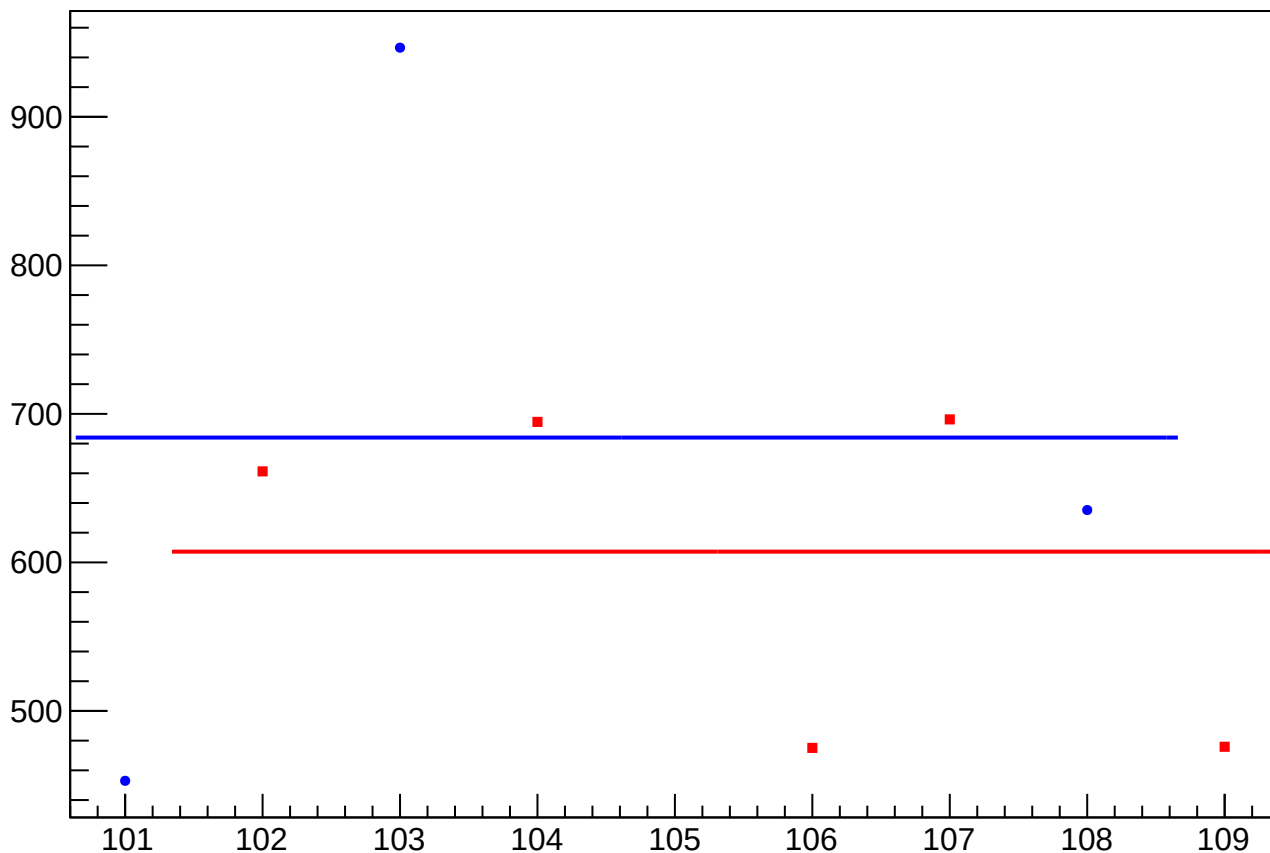
4411.684+/-0.000 χ^2/NDF : 147250656351905513495542212425219571712.0/2

Right Out: 4193.225+/-0.000 χ^2/NDF : 47700003515135598299862640642708471808.0/4

4193.225+/-0.000 χ^2/NDF : 47700003515135598299862640642708471808.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_err_mean vs Slug



Right In: 684.049+/-0.000 χ^2/NDF : 7307392246815258384429347127529832448.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

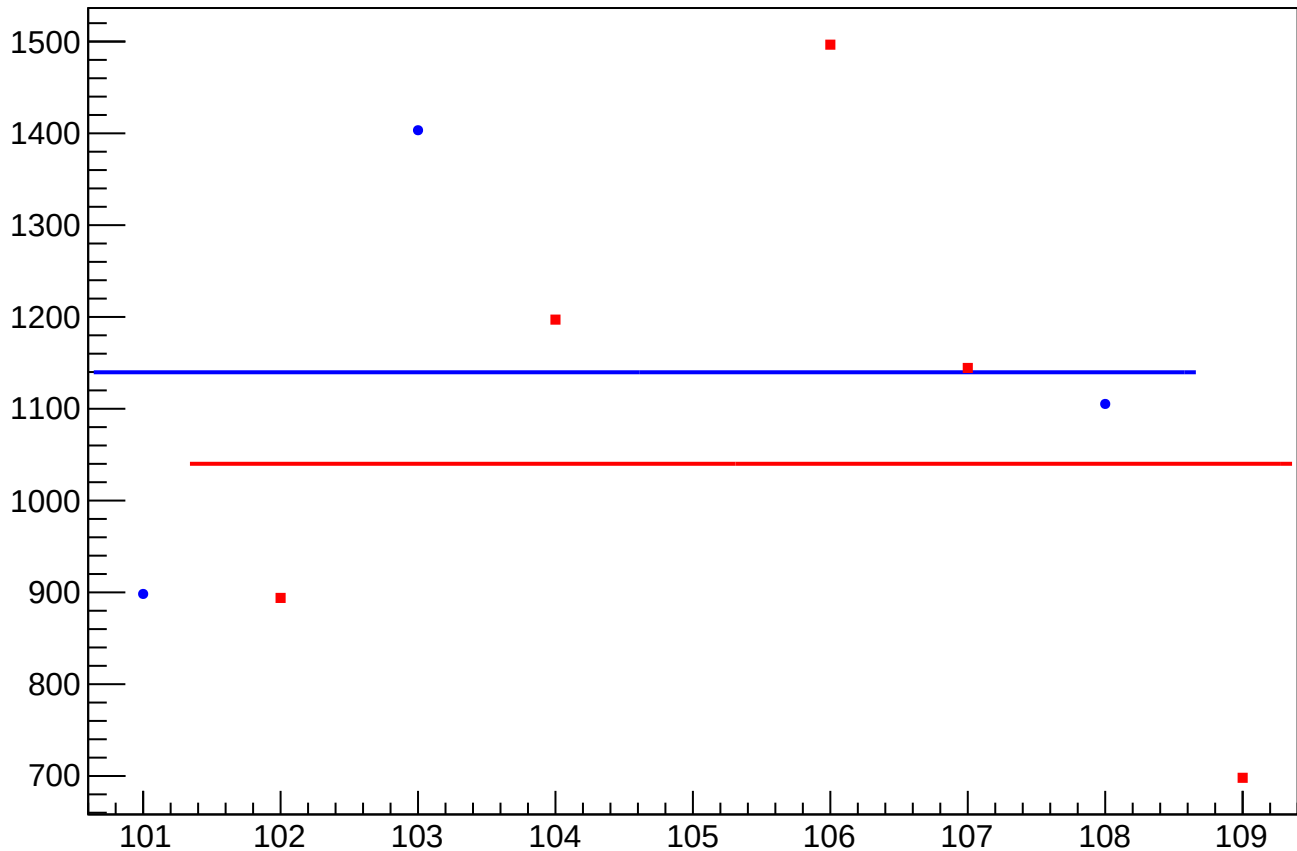
Right Out: 607.240+/-0.000 χ^2/NDF : 2265556768954417832670632073674883072.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

684.049+/-0.000 χ^2/NDF : 7307392246815258384429347127529832448.0/2

607.240+/-0.000 χ^2/NDF : 2265556768954417832670632073674883072.0/4

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

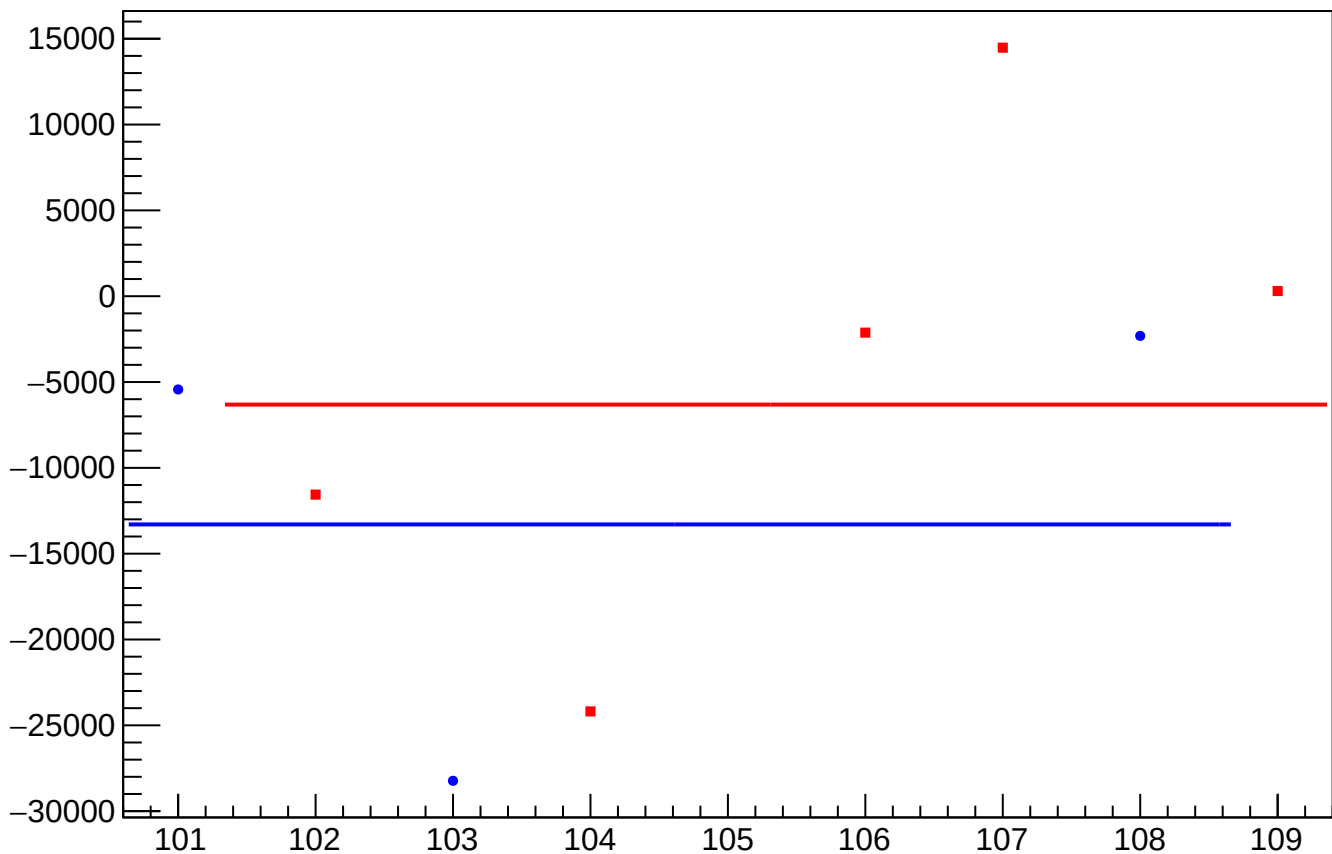
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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: -13295.644+/-0.000 χ^2/NDF : 21394114241241815693369692623553857323008.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

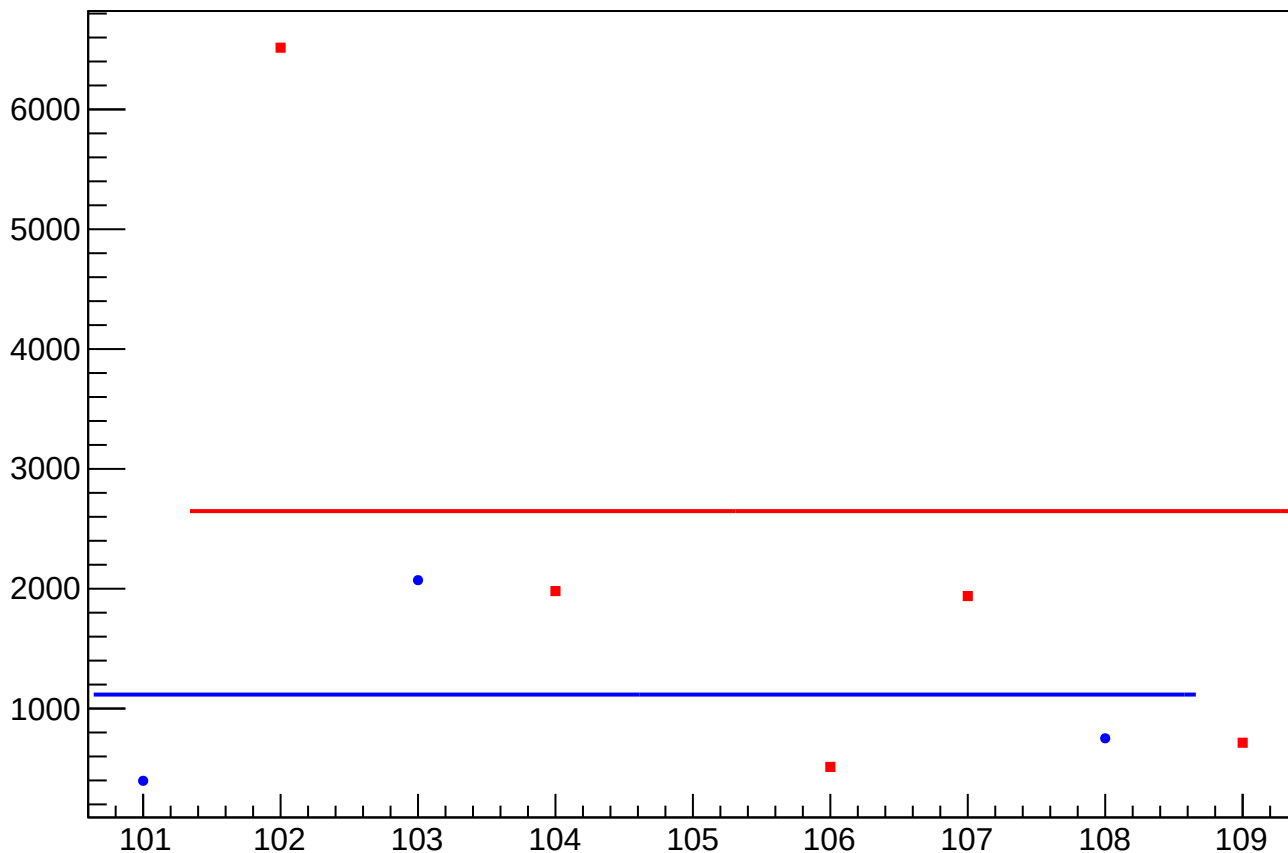
Right Out: -6314.104+/-0.000 χ^2/NDF : 36234431902944355246116782237114936852480.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13295.644+/-0.000 χ^2/NDF : 21394114241241815693369692623553857323008.0/2

-6314.104+/-0.000 χ^2/NDF : 36234431902944355246116782237114936852480.0/4

dit_atl1_coil4_err_mean vs Slug



Right In: 1116.599+/-0.000 χ^2/NDF : 89400942753798801104582388067667542016.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

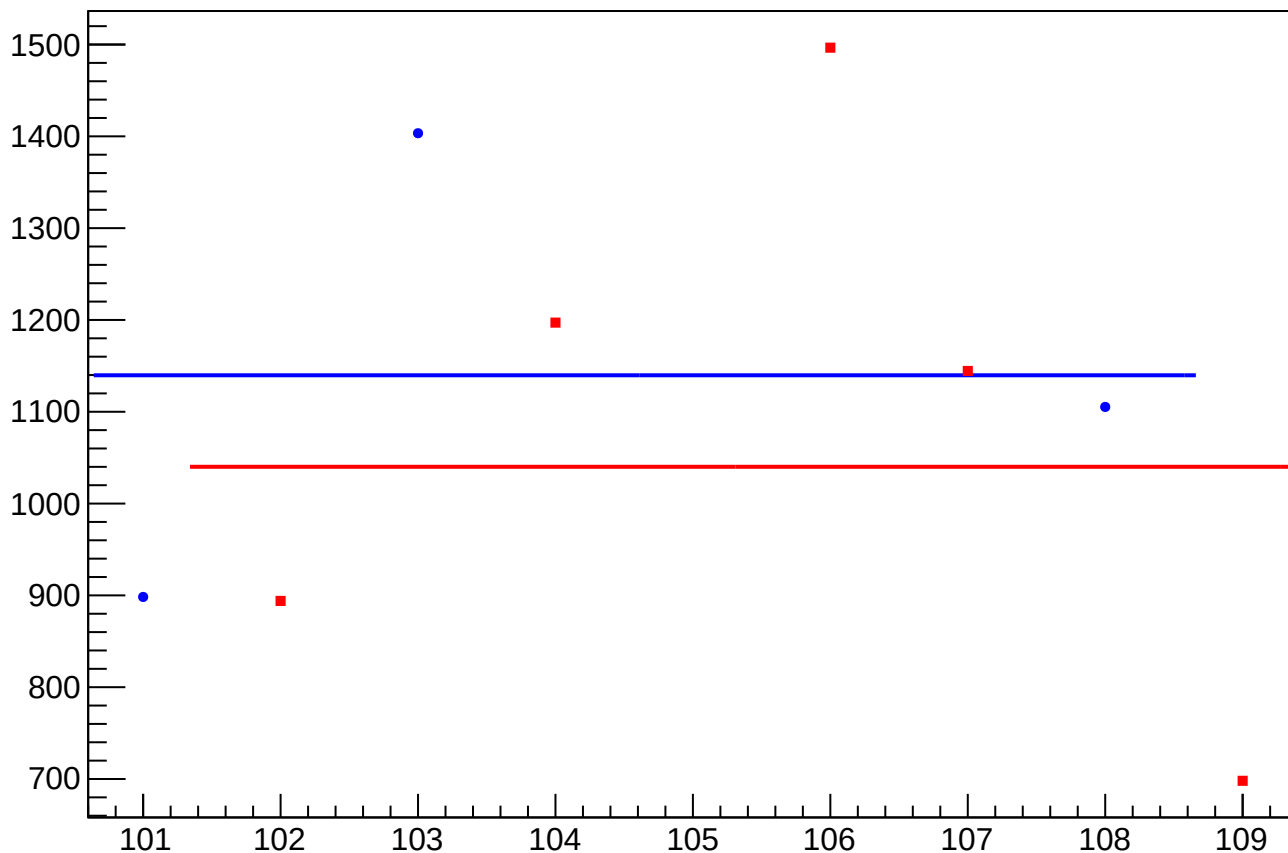
Right Out: 2647.749+/-0.000 χ^2/NDF : 1240277661667374771077376307881400336384.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1116.599+/-0.000 χ^2/NDF : 8940094275379880

2647.749+/-0.000 χ^2/NDF : 1240277661667374

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

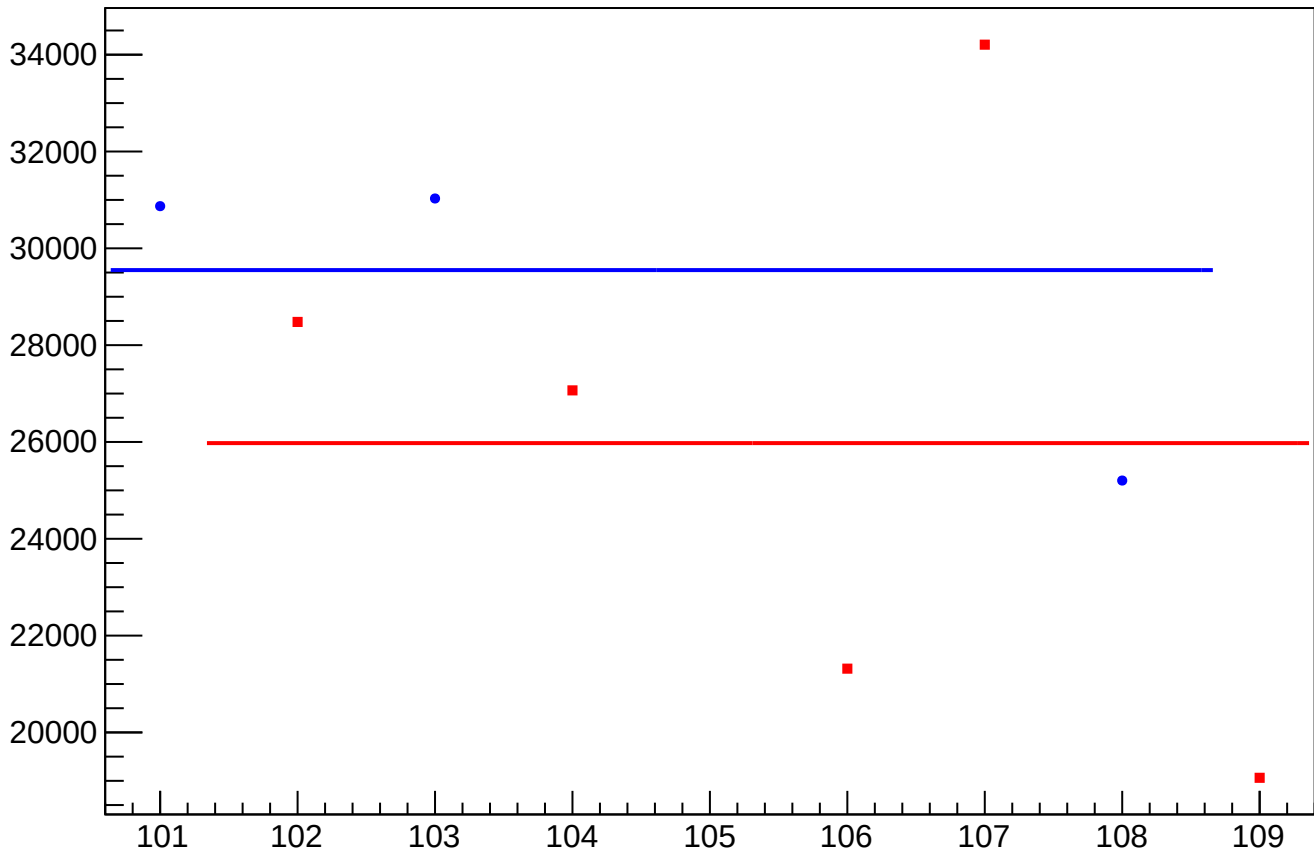
Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

1040.070+/-0.000 χ^2/NDF : 1531453007256369

dit_atl2_coil4_mean vs Slug



Right In: 29550.458+/-0.000 χ^2/NDF : 950138516971396907152775337953844002816.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

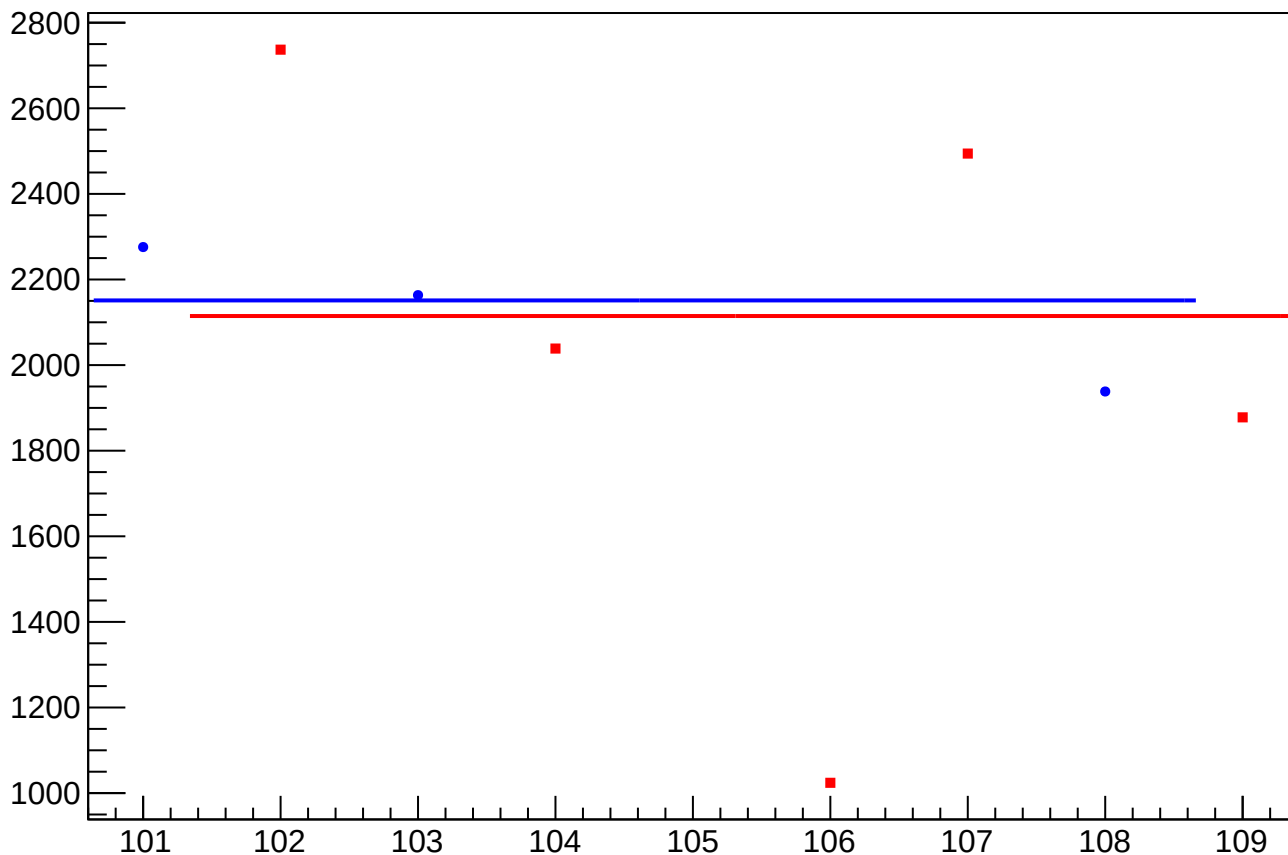
29550.458+/-0.000 χ^2/NDF : 950138516971396907152775337953844002816.0/2

Right Out: 25976.500+/-0.000 χ^2/NDF : 5973238914399764209800024886327172399104.0/4

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: 2151.097+/-0.000 χ^2/NDF : 2646390887526122286710517044294451200.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

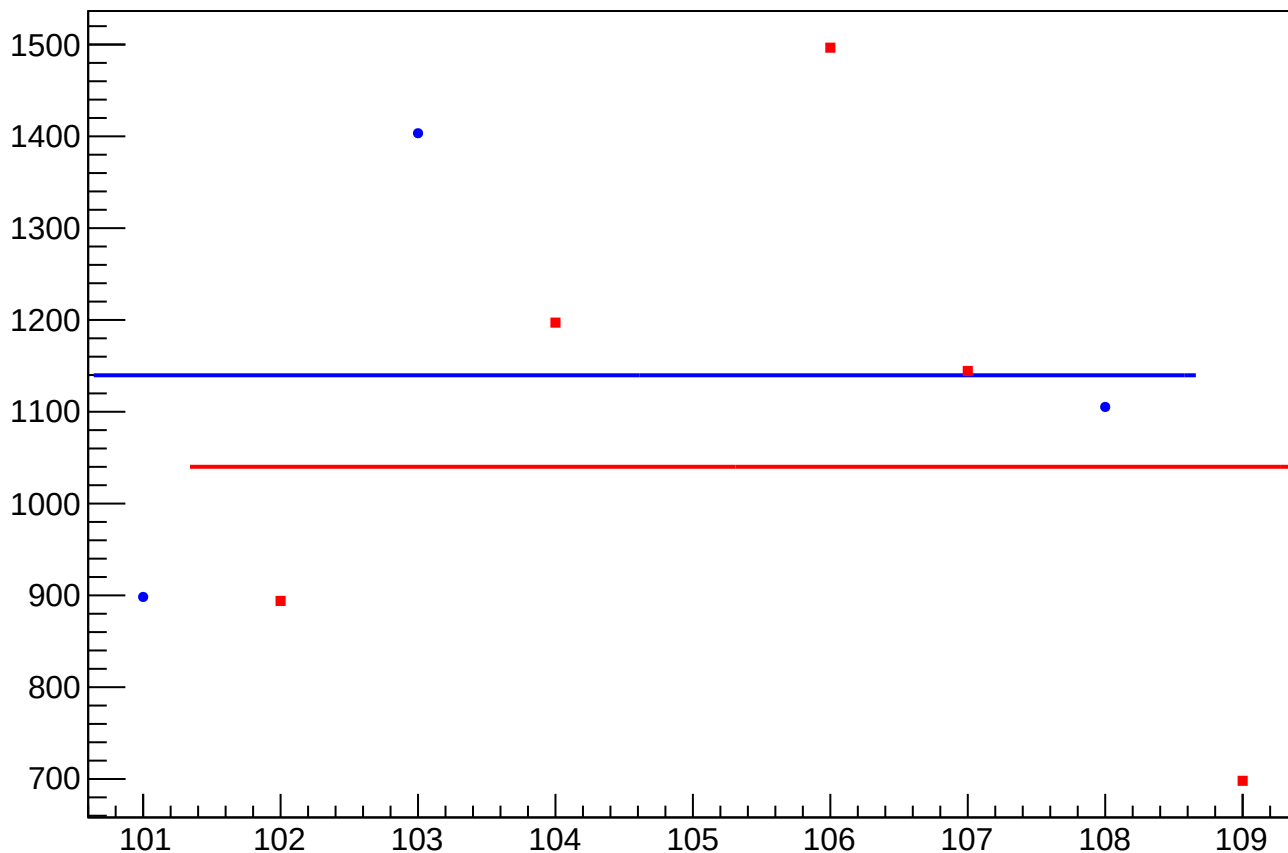
Right Out: 2114.650+/-0.000 χ^2/NDF : 67670312716880525936894714728444592128.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2151.097+/-0.000 χ^2/NDF : 2646390887526122286710517044294451200.0/2

2114.650+/-0.000 χ^2/NDF : 67670312716880525936894714728444592128.0/4

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

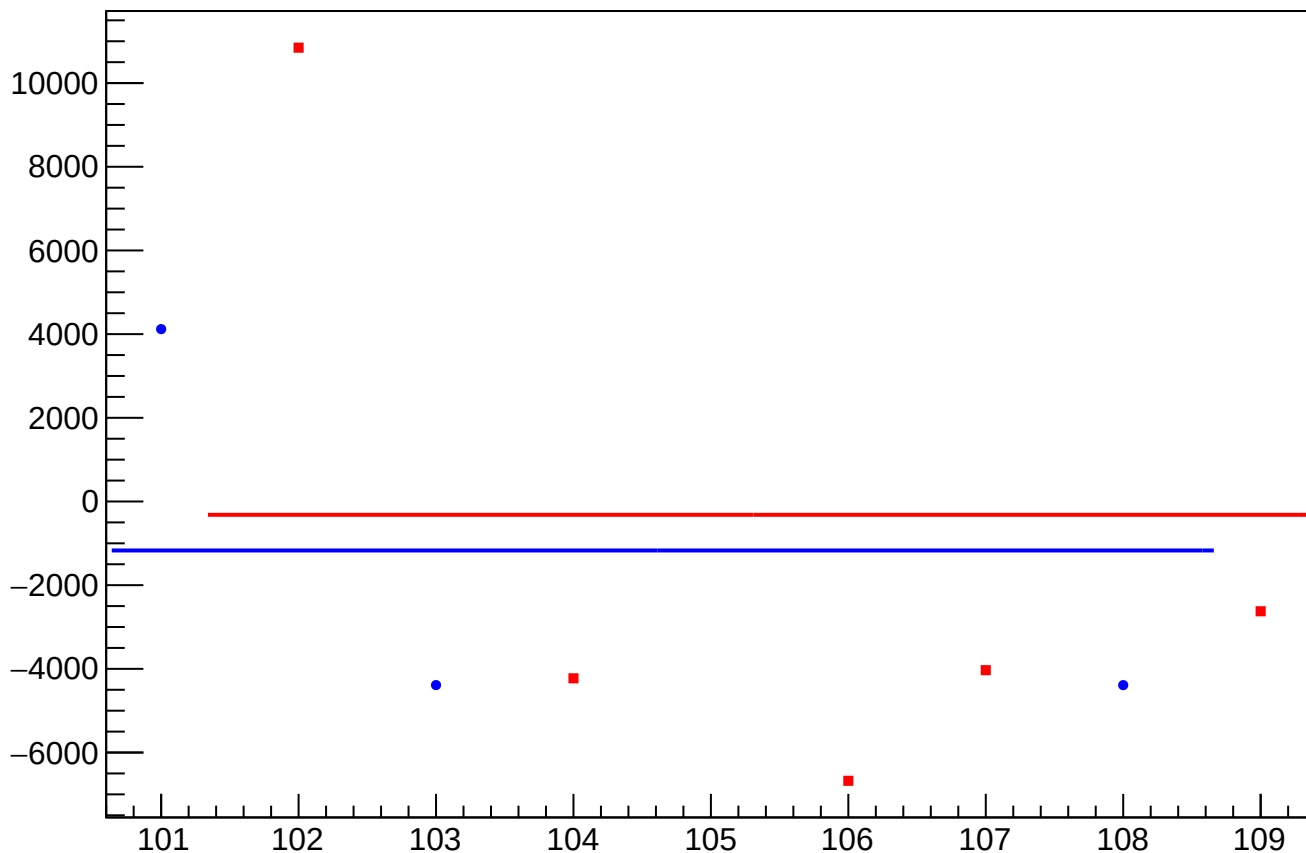
Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1139.744+/-0.000 χ^2/NDF : 7585489832795847

1040.070+/-0.000 χ^2/NDF : 1531453007256369

dit_atr1_coil4_mean vs Slug



Right In: -1170.790+/-0.000 χ^2/NDF : 2655533098168265221835175217972945879040.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

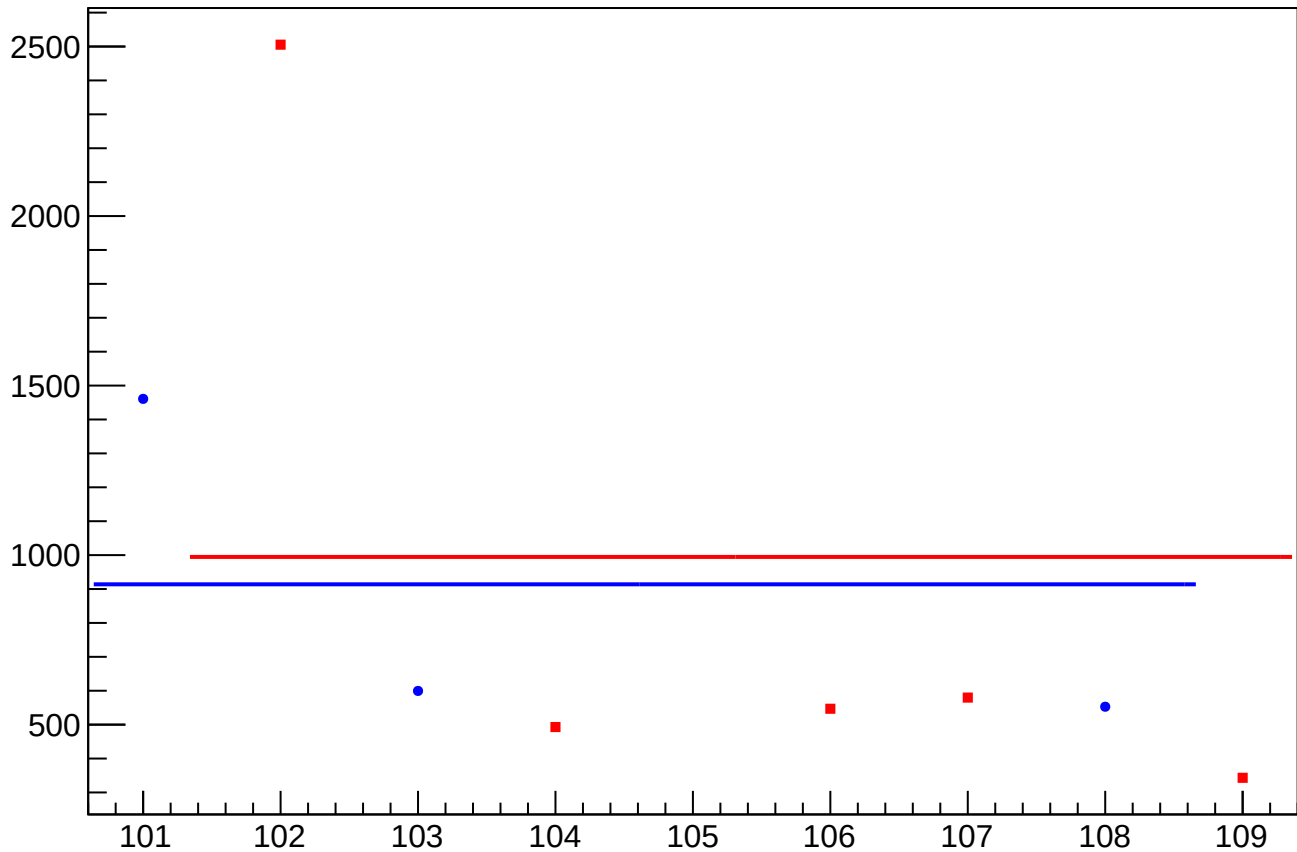
Right Out: -318.596+/-0.000 χ^2/NDF : 10029073436034317782771402392164410327040.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1170.790+/-0.000 χ^2/NDF : 265553309816826

-318.596+/-0.000 χ^2/NDF : 1002907343603431

dit_atr1_coil4_err_mean vs Slug



Right In: 913.864+/-0.000 χ^2/NDF : 28435141631838896865918009385464889344.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

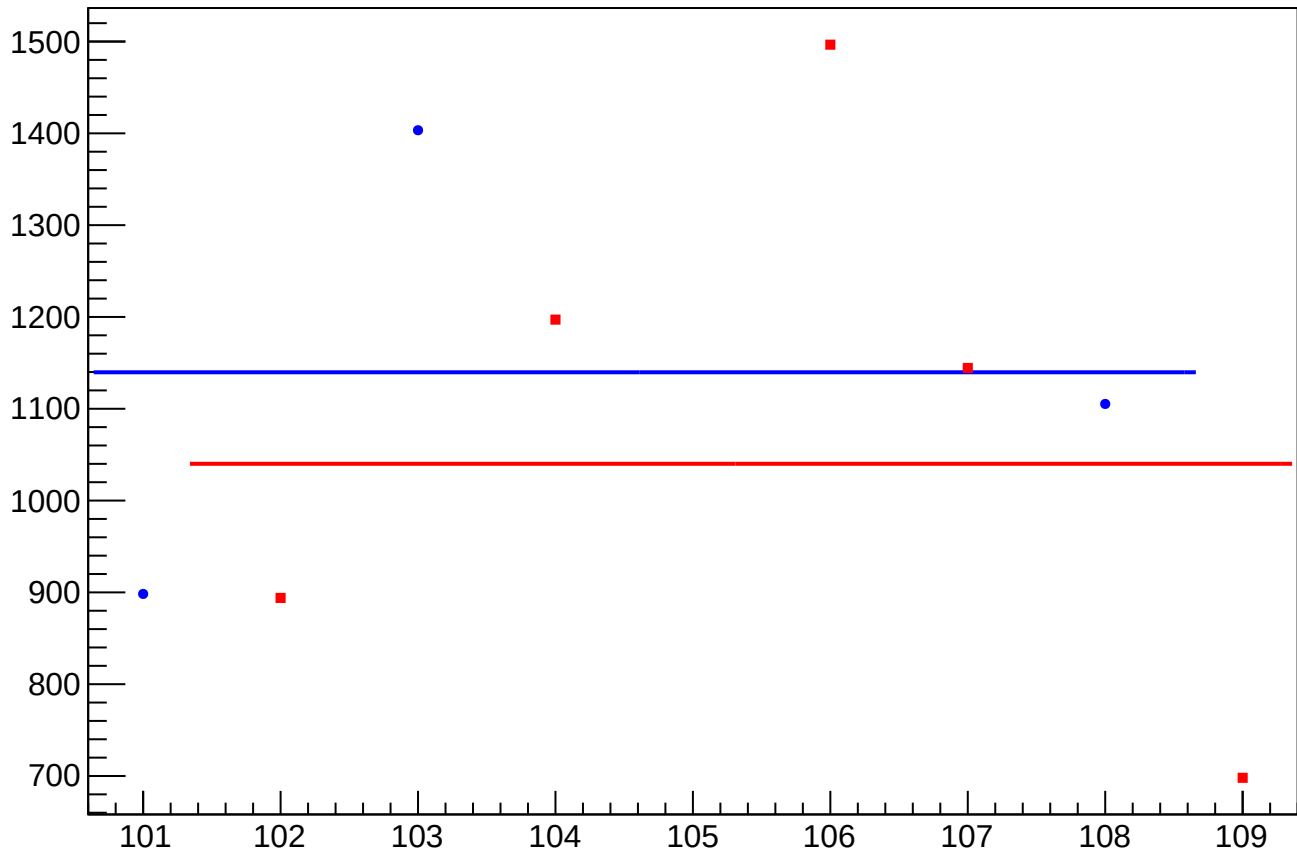
Right Out: 994.650+/-0.000 χ^2/NDF : 179283951705399906117002610326605135872.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

913.864+/-0.000 χ^2/NDF : 28435141631838896865918009385464889344.0/2

994.650+/-0.000 χ^2/NDF : 179283951705399906117002610326605135872.0/4

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

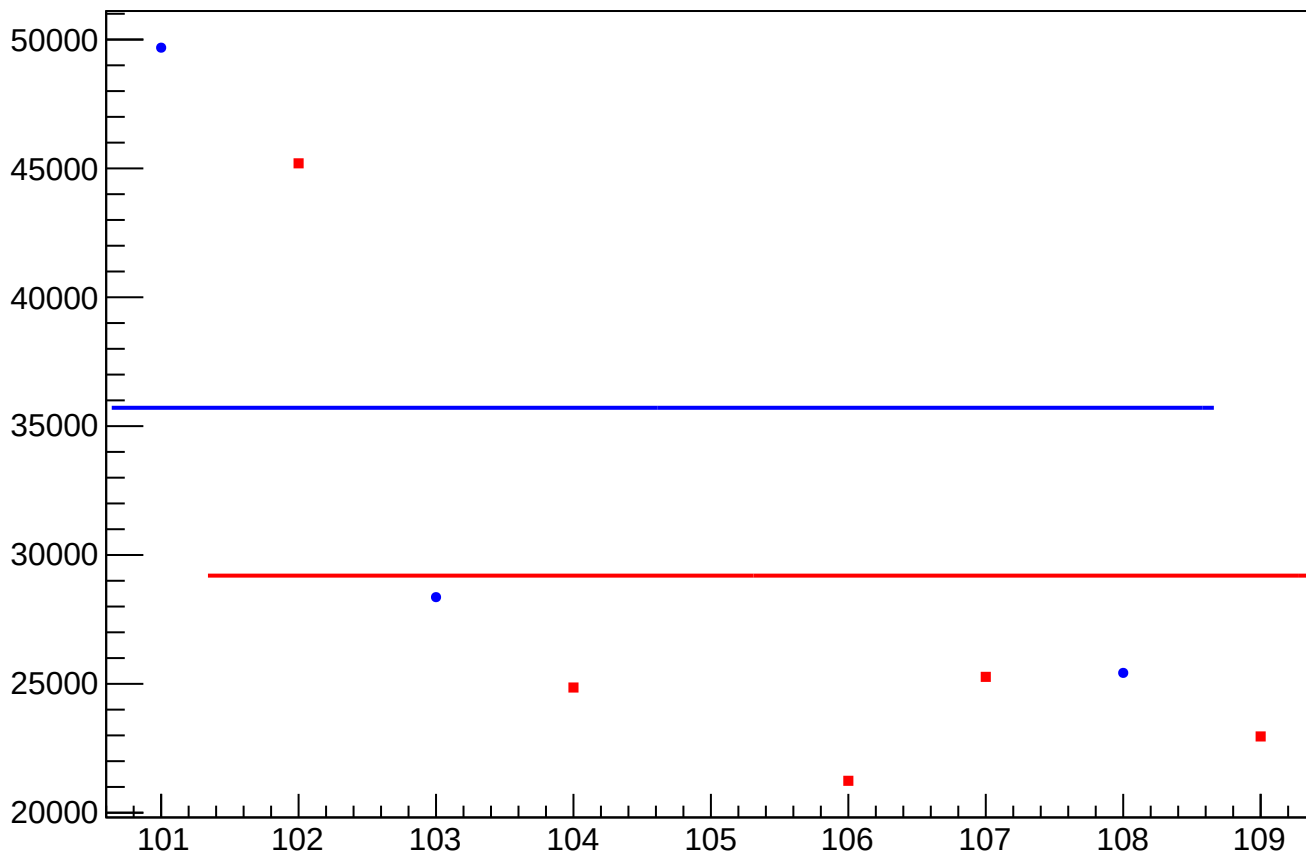
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_atr2_coil4_mean vs Slug



Right In: 35712.118+/-0.000 χ^2/NDF : 18724775862610163235078852904259915087872.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

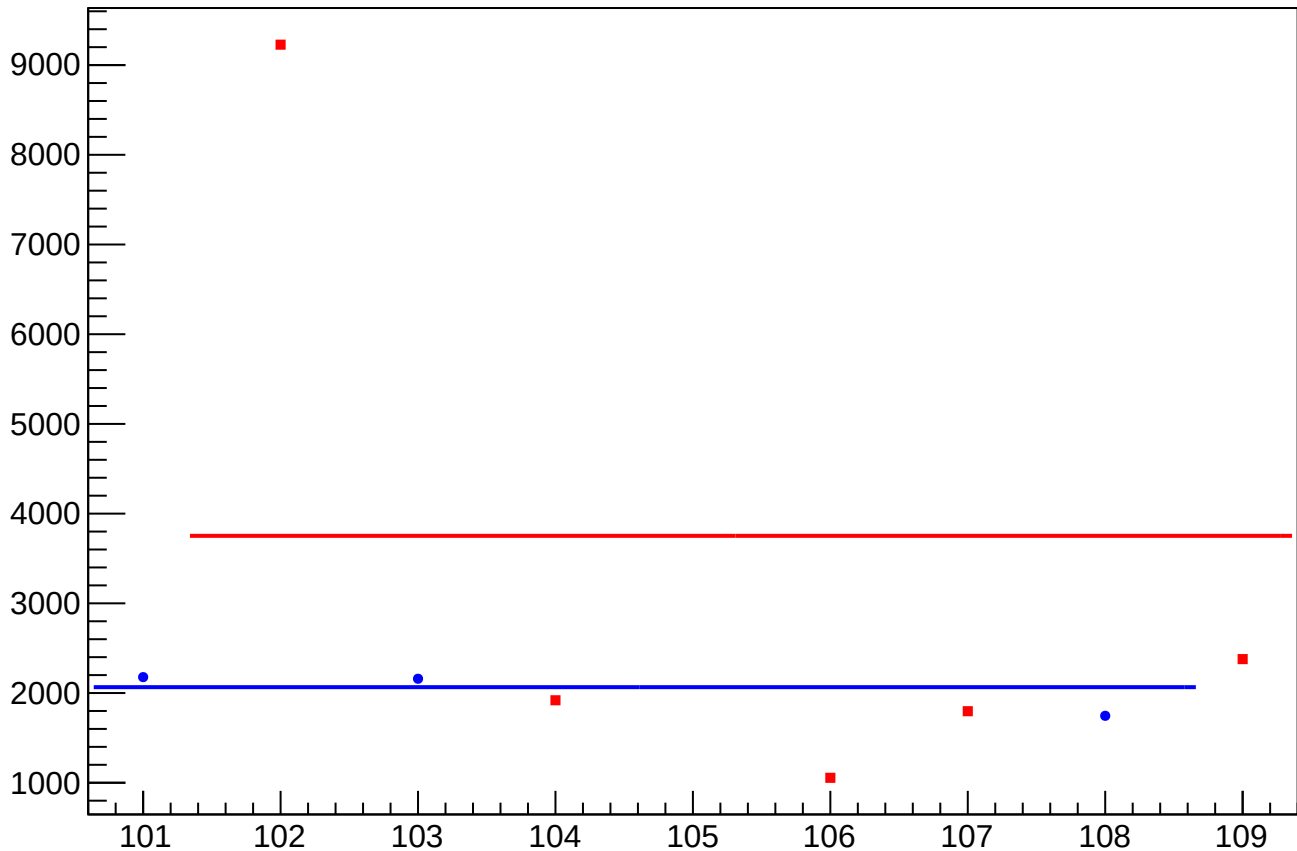
Right Out: 29199.508+/-0.000 χ^2/NDF : 20310675323473355841651947953576218722304.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35712.118+/-0.000 χ^2/NDF : 18724775862610163235078852904259915087872.0/2

29199.508+/-0.000 χ^2/NDF : 20310675323473355841651947953576218722304.0/4

dit_atr2_coil4_err_mean vs Slug



Right In: 2065.494+/-0.000 χ^2/NDF : 5135228183662229766490404390157942784.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

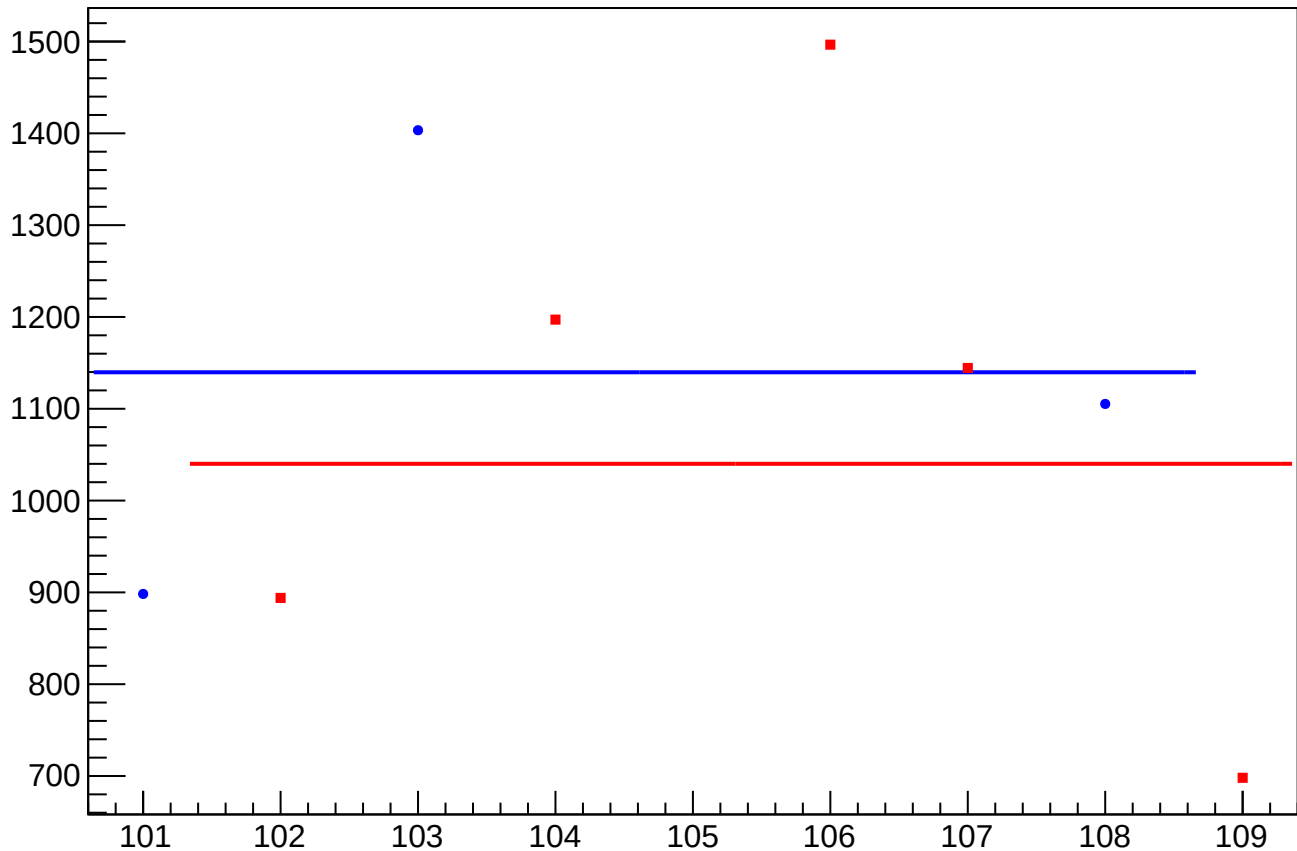
2065.494+/-0.000 χ^2/NDF : 5135228183662229

Right Out: 3752.426+/-0.000 χ^2/NDF : 2369582206210044683787869174601709780992.0/4

3752.426+/-0.000 χ^2/NDF : 2369582206210044

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

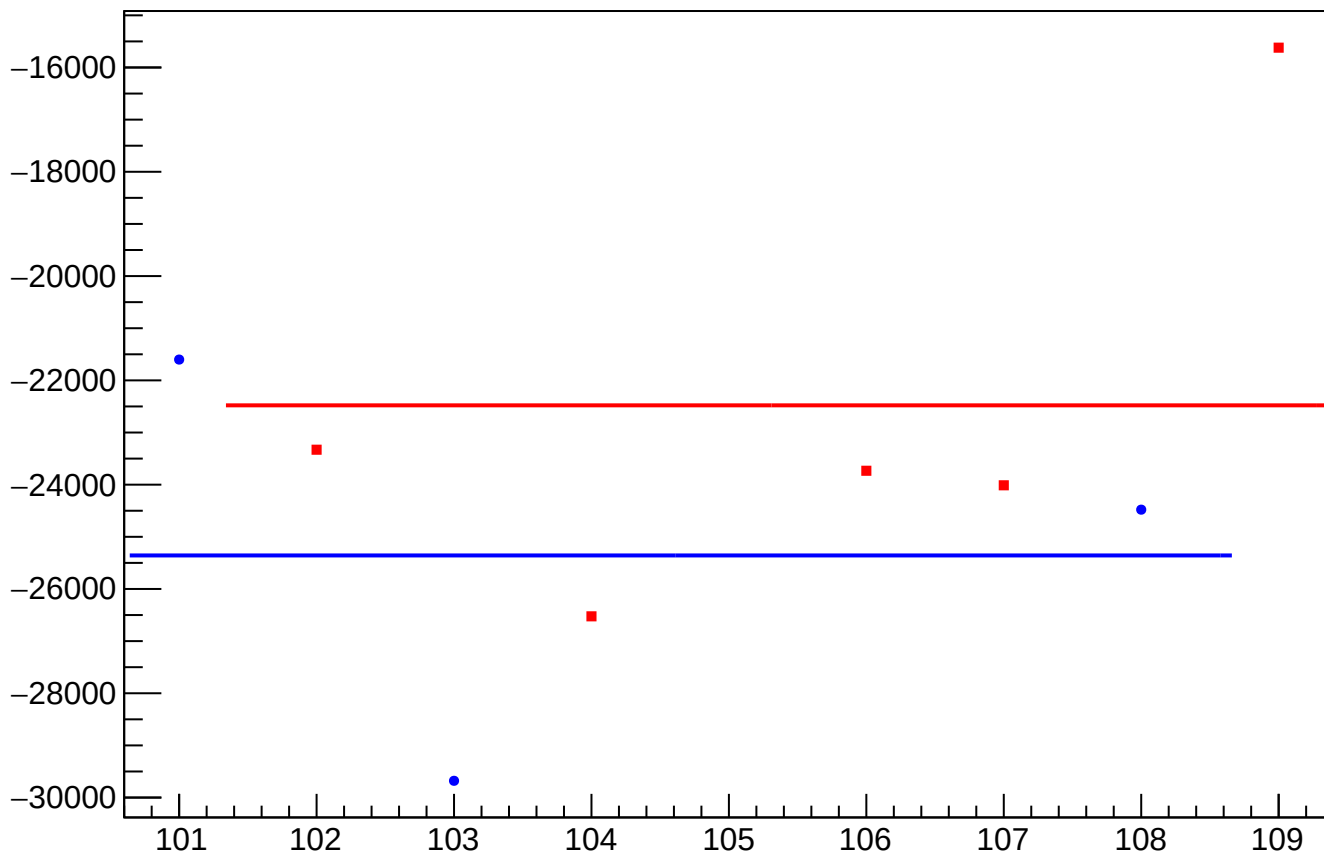
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_sam1_coil4_mean vs Slug



Right In: -25357.141+/-0.000 χ^2/NDF : 1963502066186416815740984860781651689472.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

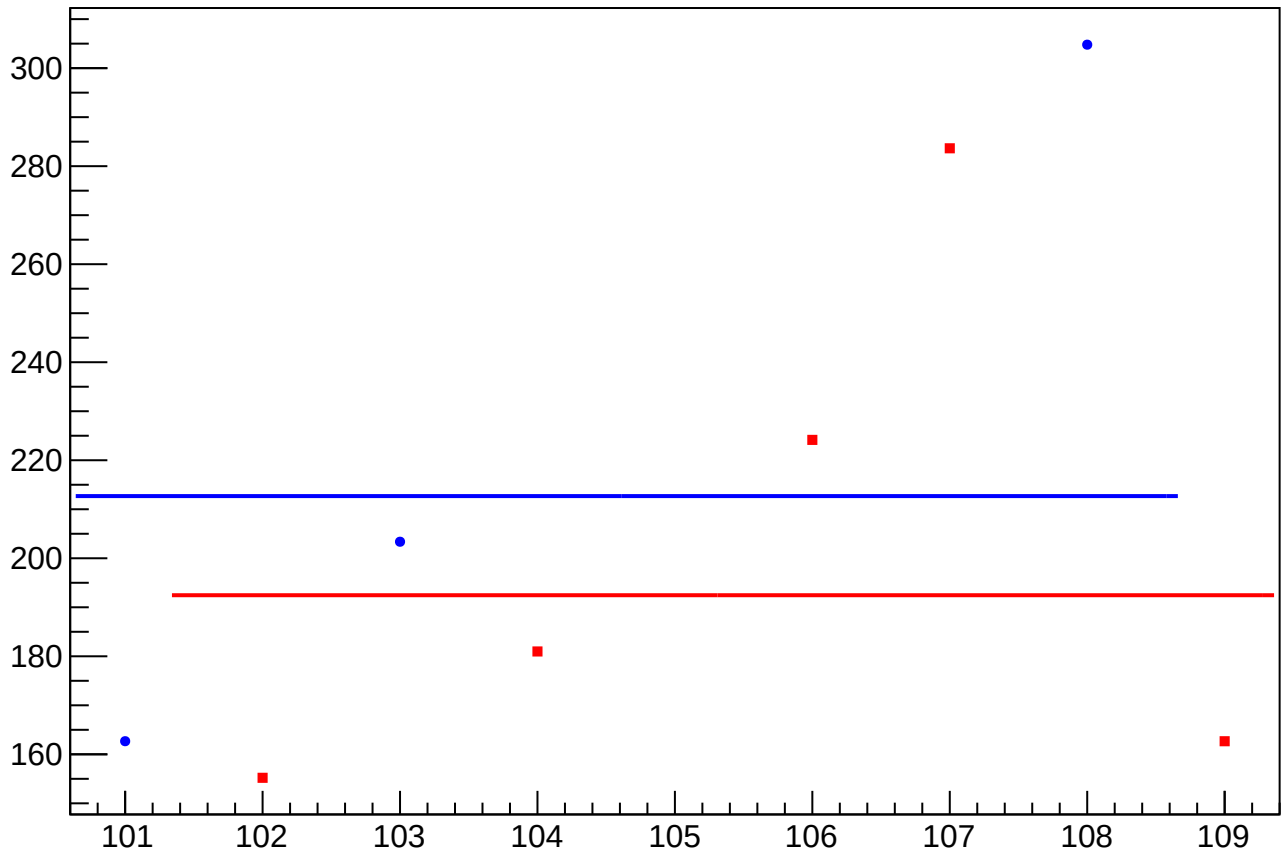
Right Out: -22478.741+/-0.000 χ^2/NDF : 3409428698166892691161032034227859750912.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25357.141+/-0.000 χ^2/NDF : 19635020661864

-22478.741+/-0.000 χ^2/NDF : 34094286981668

dit_sam1_coil4_err_mean vs Slug



Right In: 212.686+/-0.000 χ^2/NDF : 475031000650245388821549666738896896.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

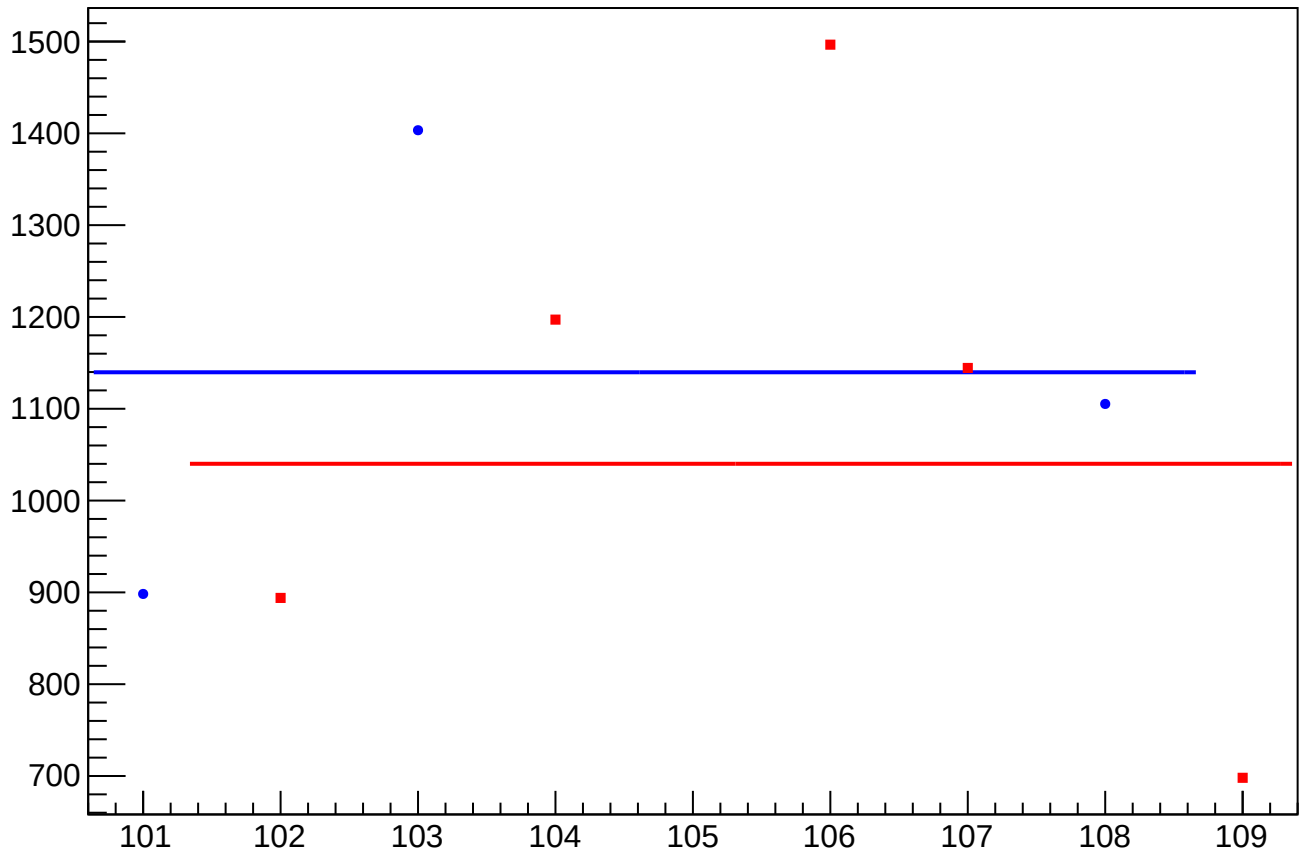
212.686+/-0.000 χ^2/NDF : 475031000650245388821549666738896896.0/2

Right Out: 192.460+/-0.000 χ^2/NDF : 462946589906354492980885672062615552.0/4

192.460+/-0.000 χ^2/NDF : 462946589906354492980885672062615552.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

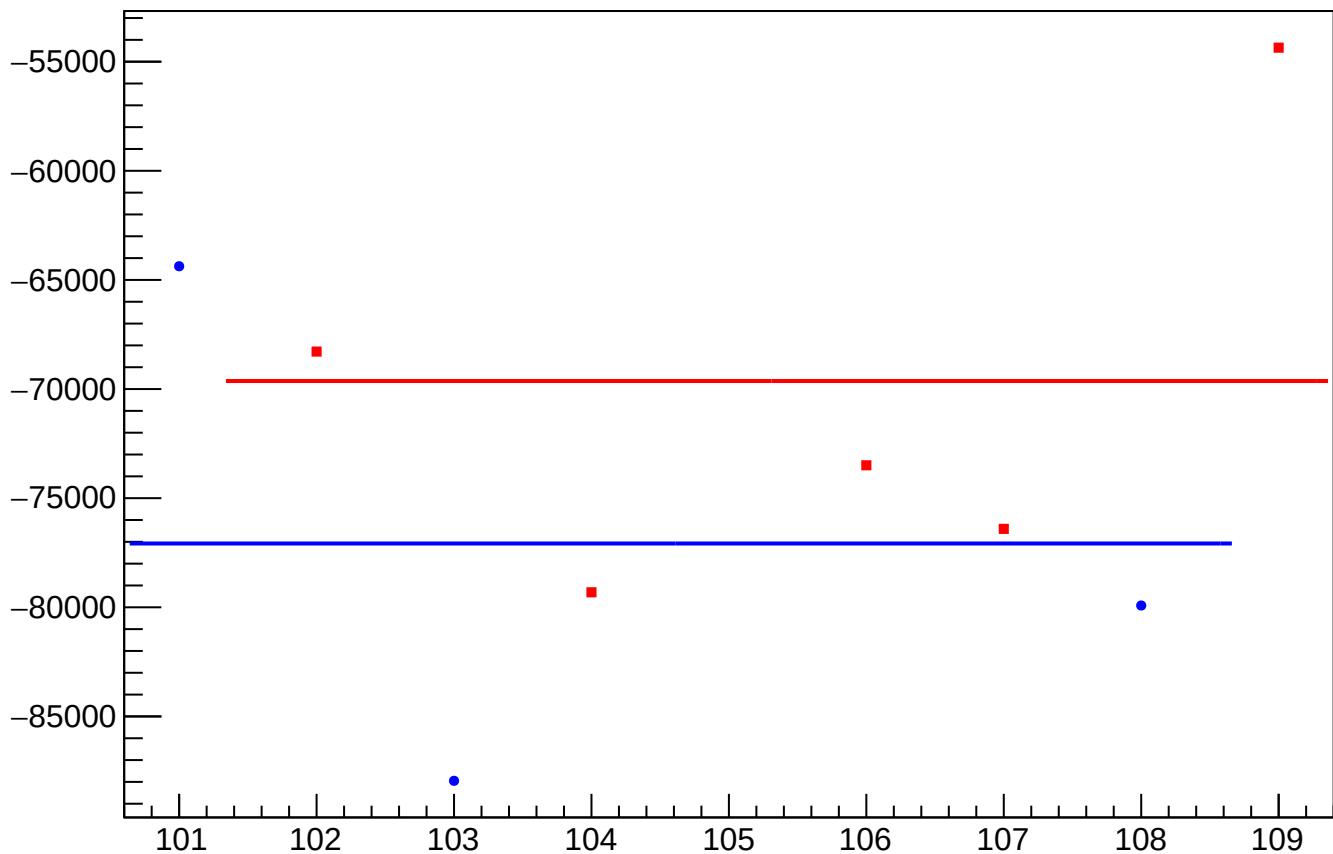
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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: -77076.356+/-0.000 χ^2/NDF : 16803131163811261381351320397157045895168.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

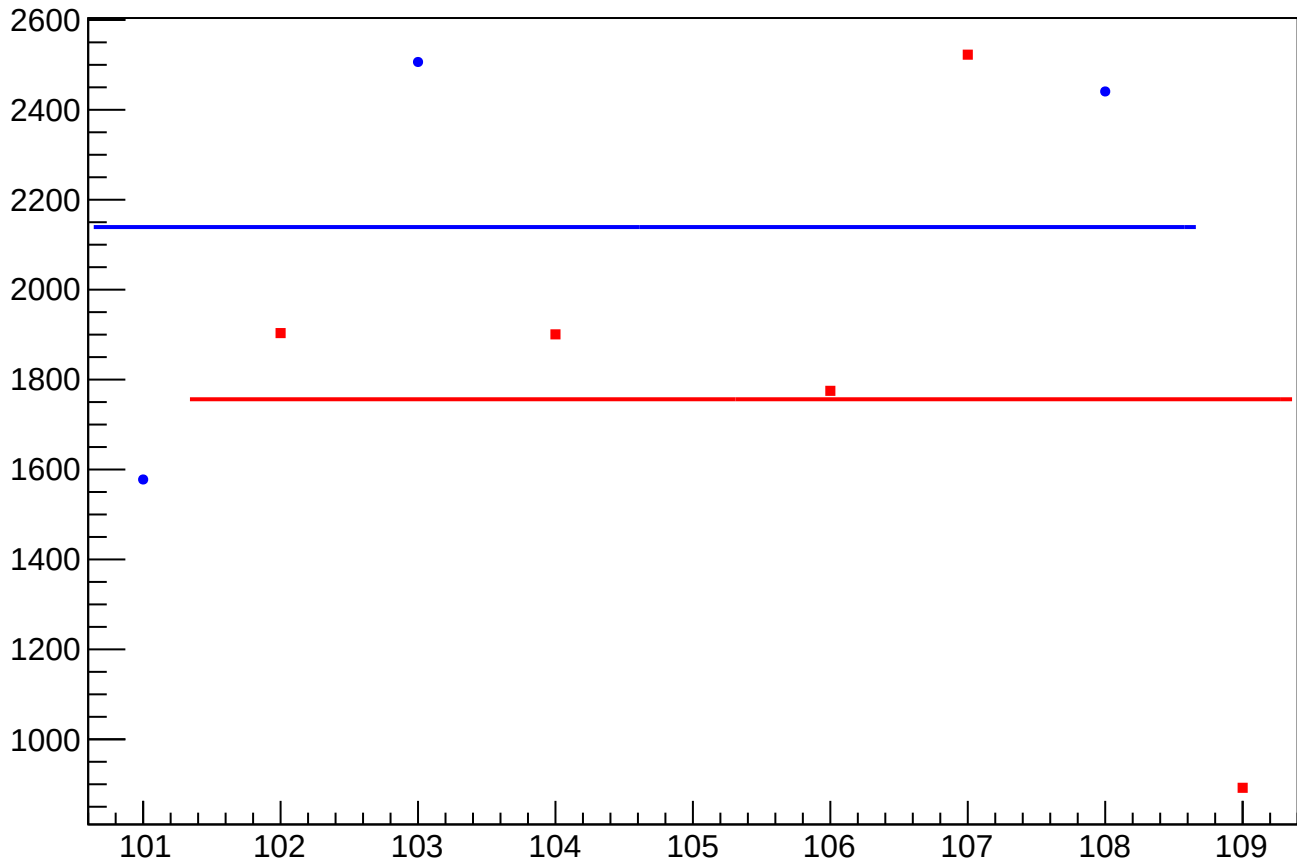
Right Out: -69631.913+/-0.000 χ^2/NDF : 18896500956462175896407944836914459181056.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-77076.356+/-0.000 χ^2/NDF : 16803131163811

-69631.913+/-0.000 χ^2/NDF : 18896500956462

dit_sam2_coil4_err_mean vs Slug



Right In: 2139.234+/-0.000 χ^2/NDF : 30003932054622996742919448377591595008.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

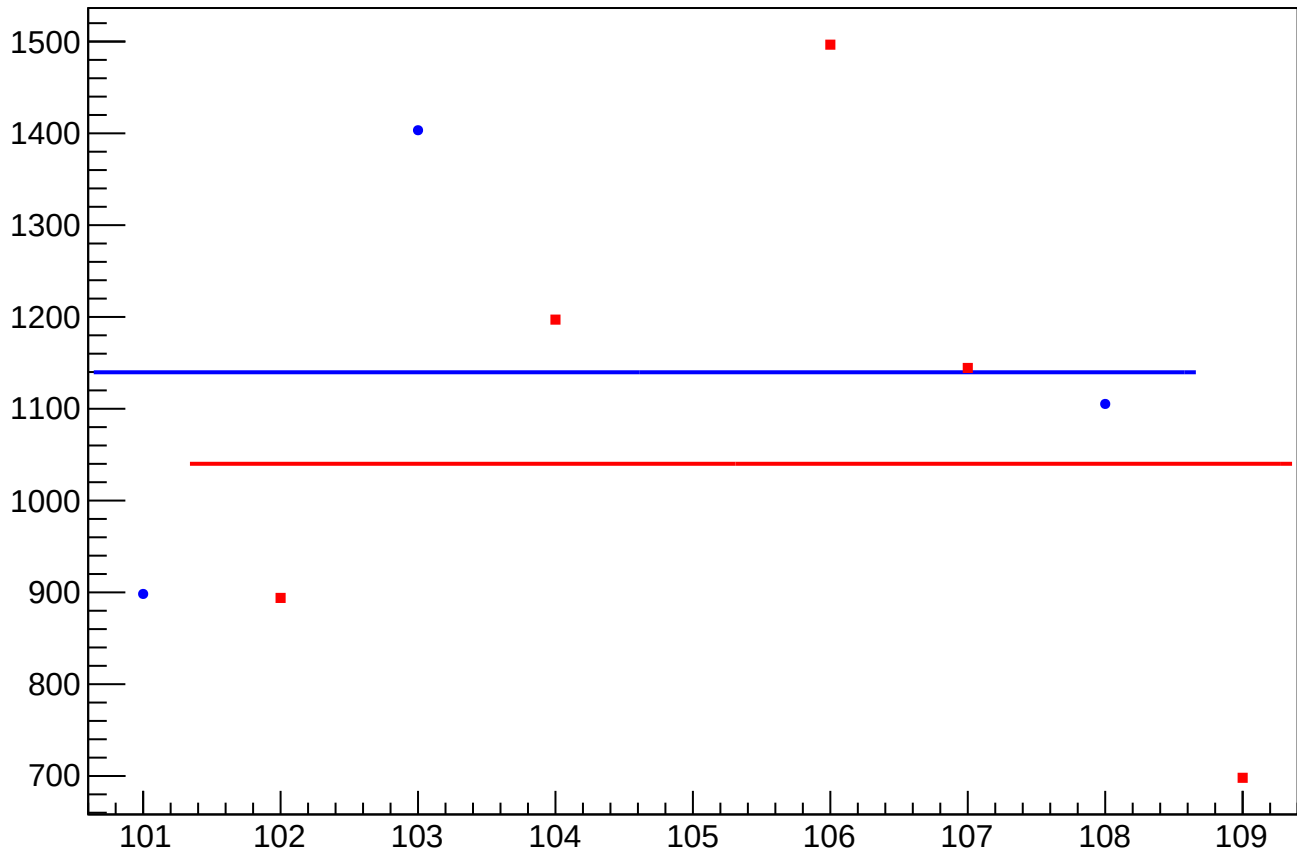
2139.234+/-0.000 χ^2/NDF : 30003932054622996742919448377591595008.0/2

Right Out: 1756.246+/-0.000 χ^2/NDF : 61554839488260698608739167805533847552.0/4

1756.246+/-0.000 χ^2/NDF : 61554839488260698608739167805533847552.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

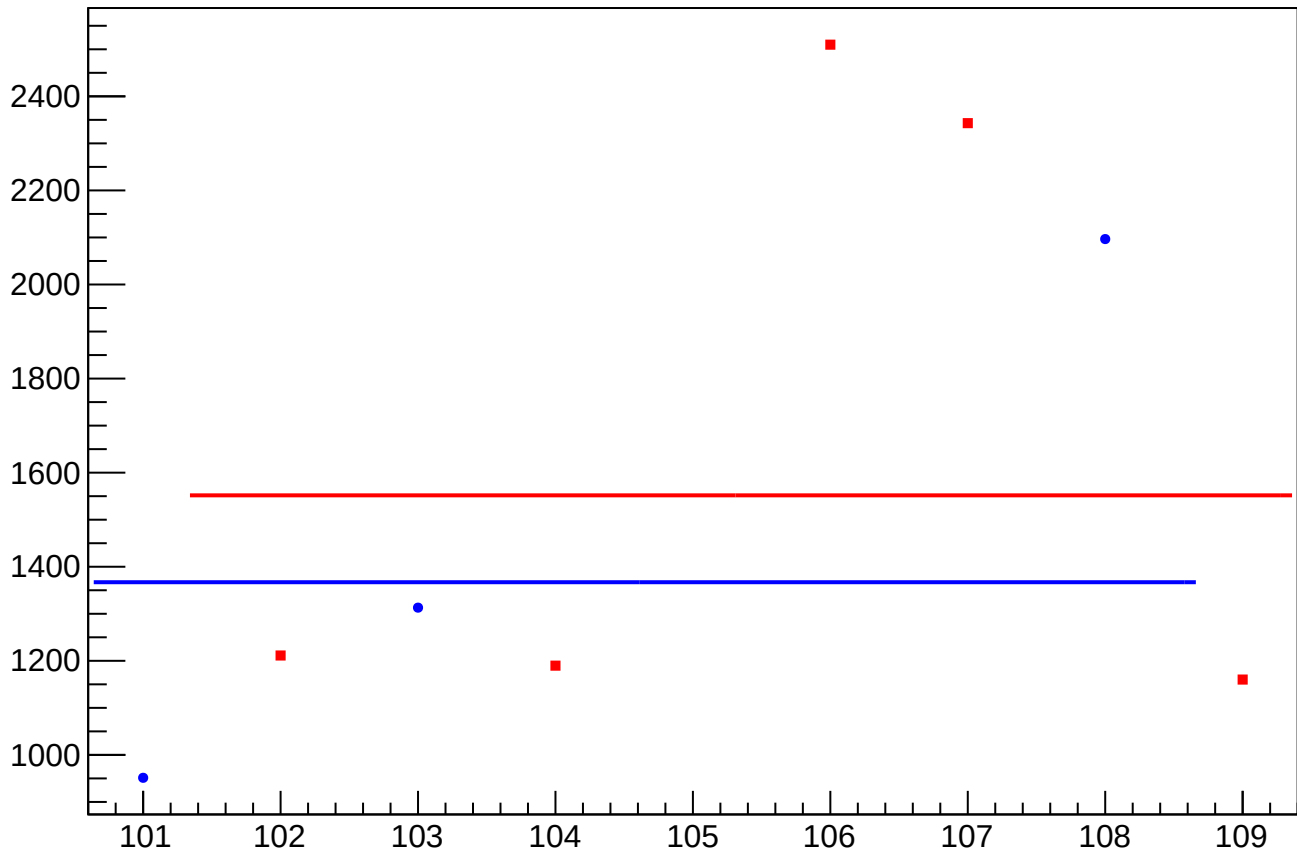
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_sam3_coil4_mean vs Slug



Right In: 1367.098+/-0.000 χ^2/NDF : 30593381887443314070729398715741634560.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

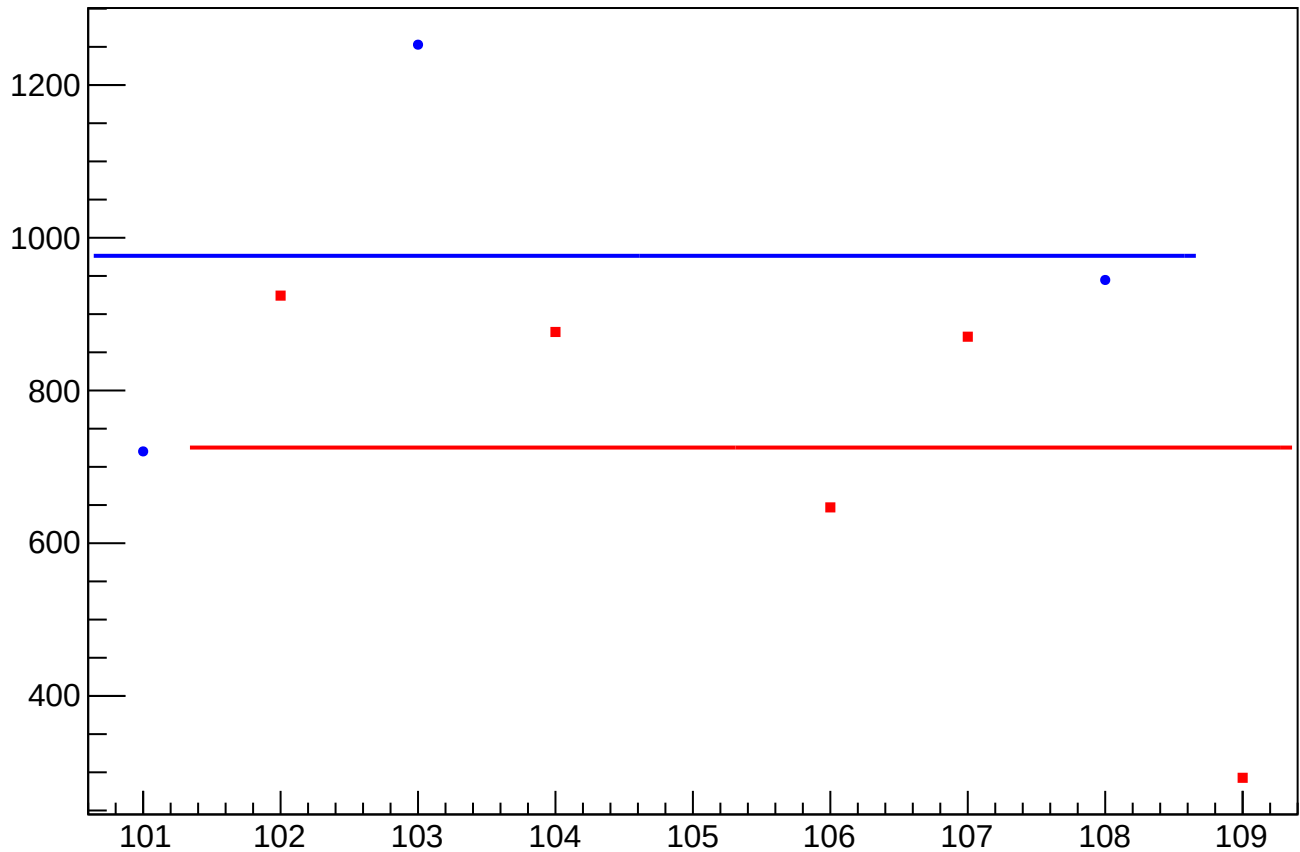
Right Out: 1551.779+/-0.000 χ^2/NDF : 72222208386398707486257631741823942656.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1367.098+/-0.000 χ^2/NDF : 3059338188744331

1551.779+/-0.000 χ^2/NDF : 7222220838639870

dit_sam3_coil4_err_mean vs Slug



Right In: 976.370 $\pm$ 0.000 χ^2 /NDF: 8419187184257932819658704844220268544.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

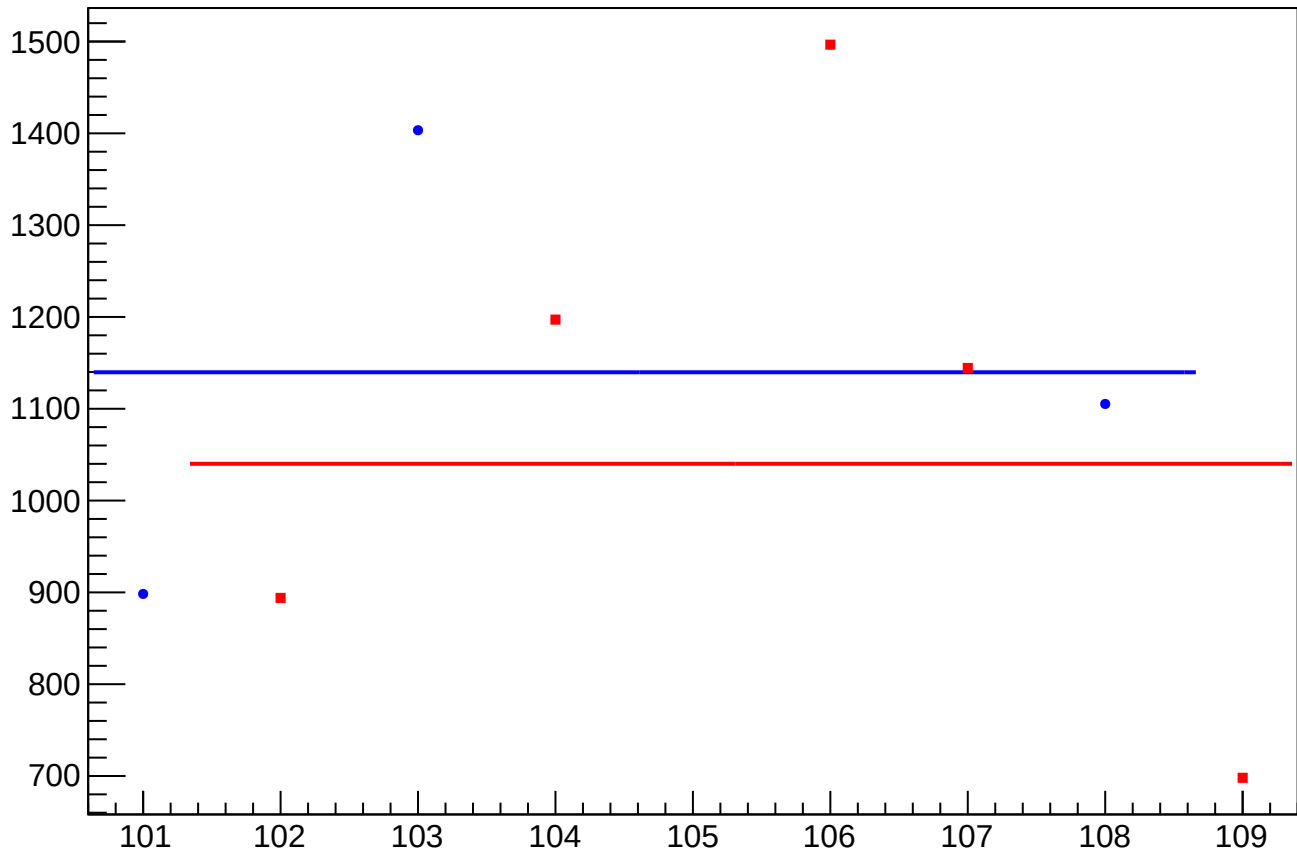
Right Out: 725.281 $\pm$ 0.000 χ^2 /NDF: 13951688462192263335287835629159710720.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

976.370 $\pm$ 0.000 χ^2 /NDF: 8419187184257932819658704844220268544.0/2

725.281 $\pm$ 0.000 χ^2 /NDF: 13951688462192263335287835629159710720.0/4

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

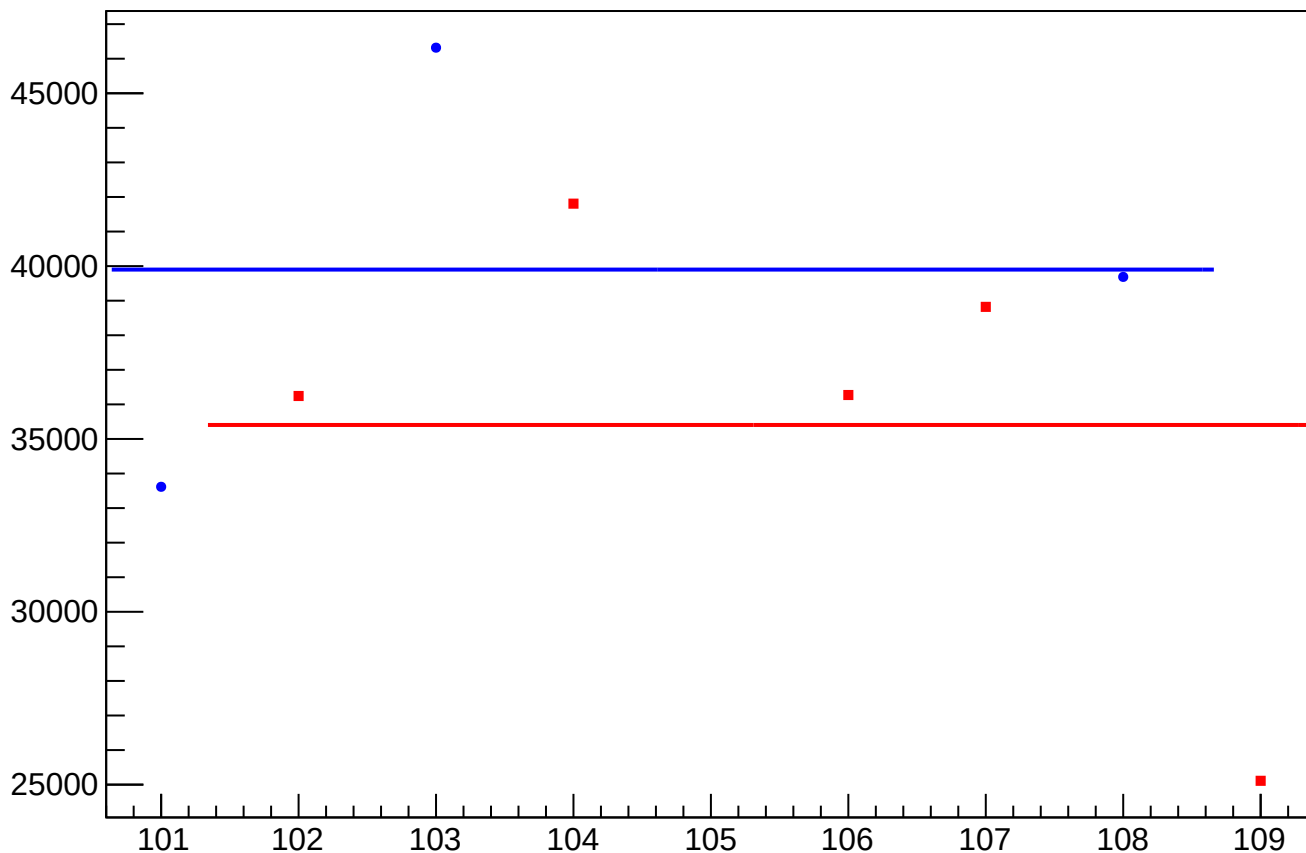
1139.744+/-0.000 χ^2/NDF : 7585489832795847

Right Out: 1040.070+/-0.000 χ^2/NDF : 15314530072563699000807615283599507456.0/4

1040.070+/-0.000 χ^2/NDF : 1531453007256369

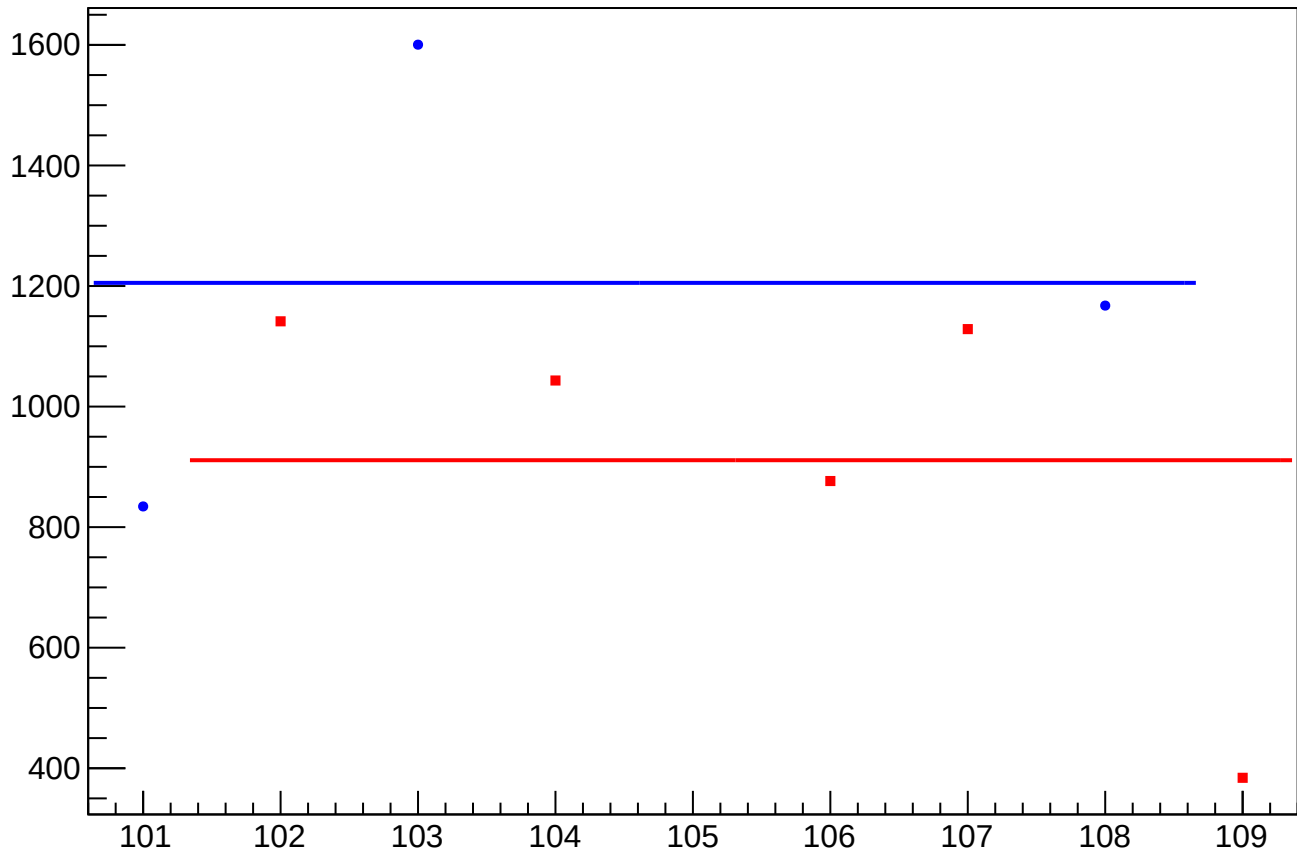
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 39899.650+/-0.000 χ^2/NDF : 4762646517186288537389043945751967694848.0/2
 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: 1205.234+/-0.000 χ^2/NDF : 17383452476379375289021259792580083712.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

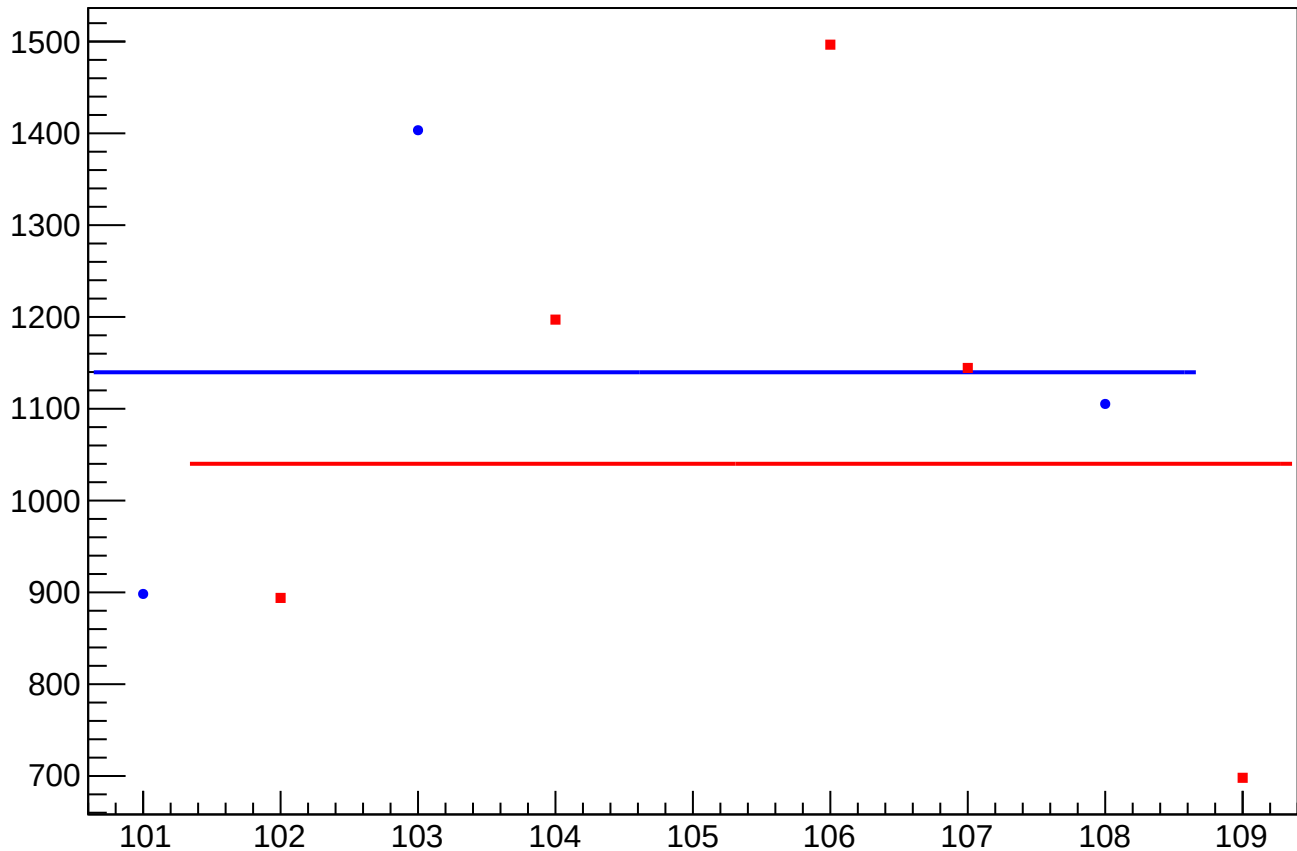
1205.234+/-0.000 χ^2/NDF : 17383452476379375289021259792580083712.0/2

Right Out: 911.017+/-0.000 χ^2/NDF : 19868739539271953252962374442211606528.0/4

911.017+/-0.000 χ^2/NDF : 19868739539271953252962374442211606528.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

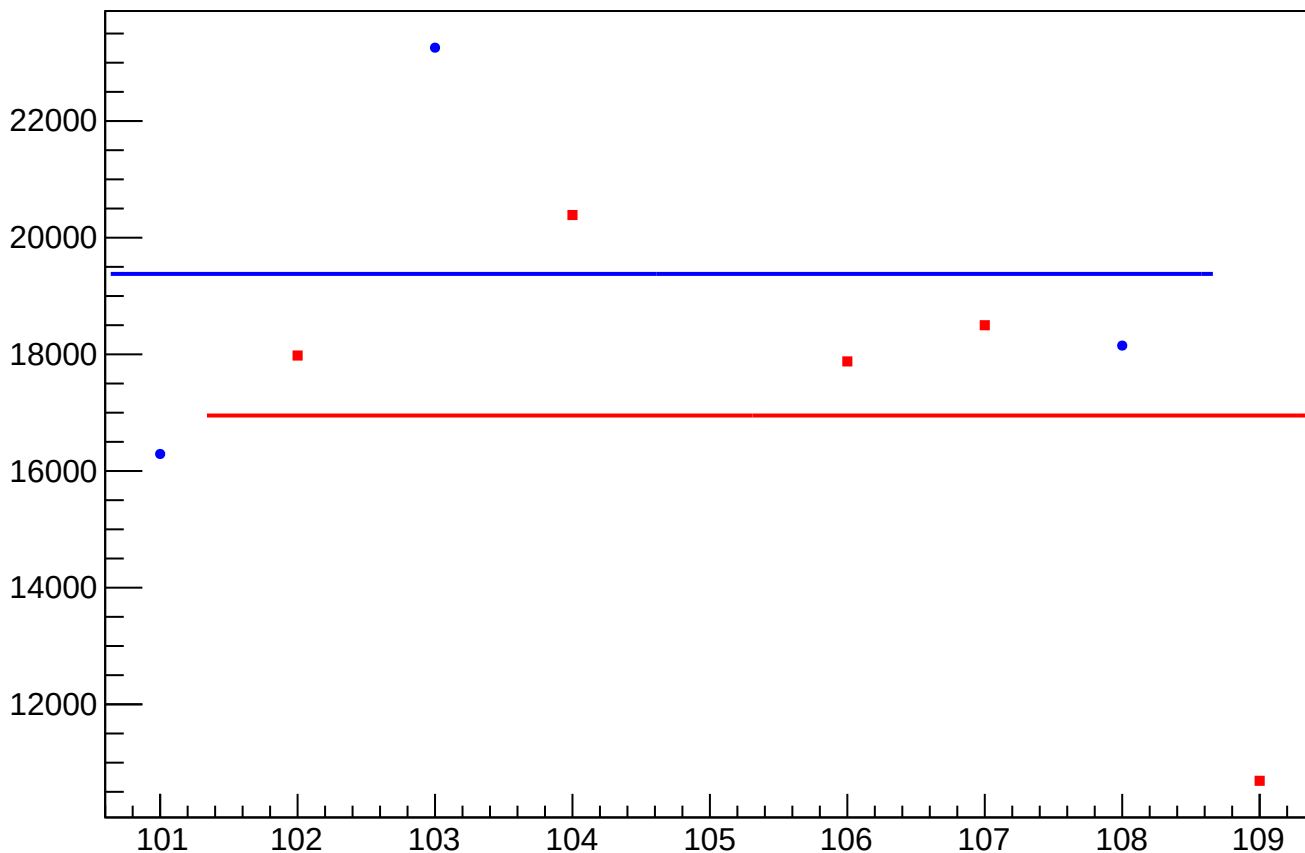
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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



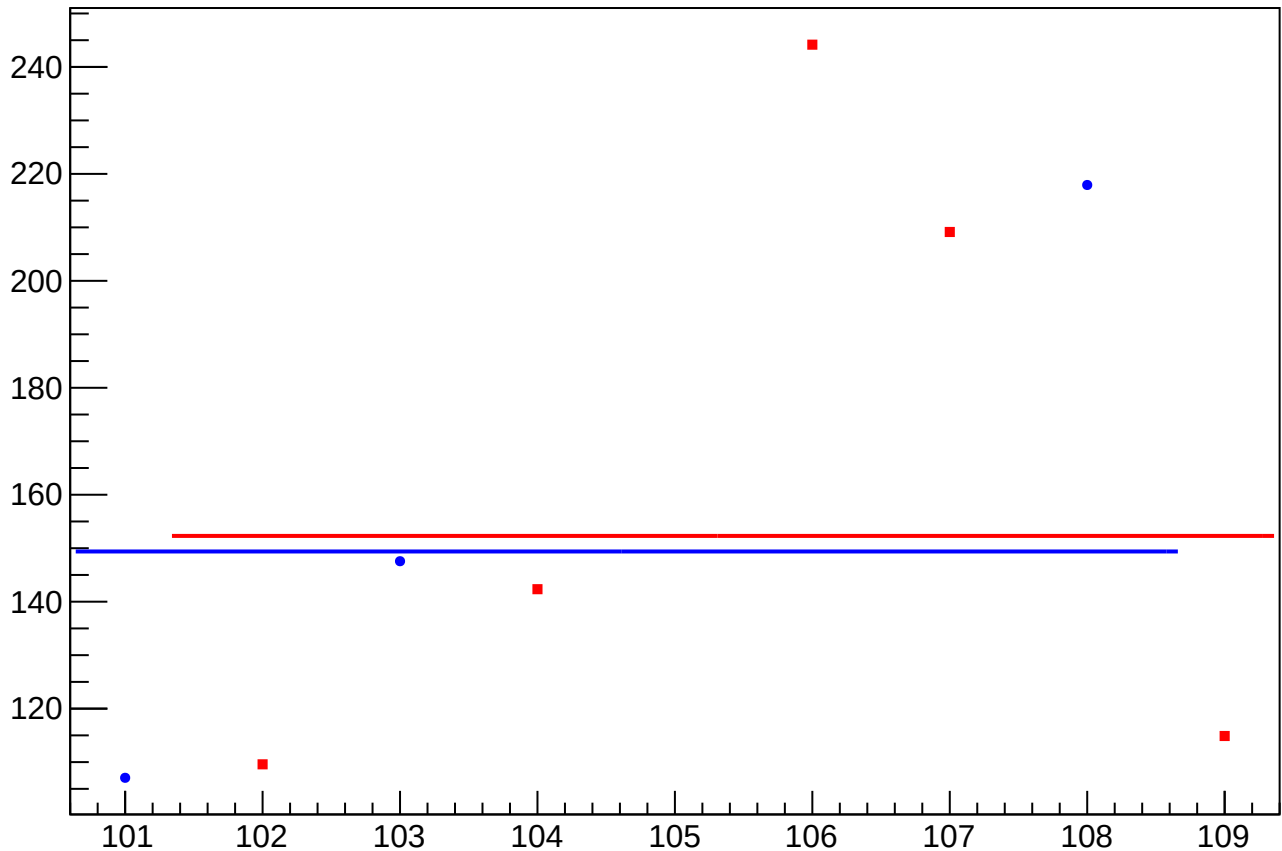
Right In: 19379.265+/-0.000 χ^2/NDF : 1507115352838477494026097985190518325248.0/2

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: 149.390+/-0.000 χ^2/NDF : 284375967143962488784285979008565248.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

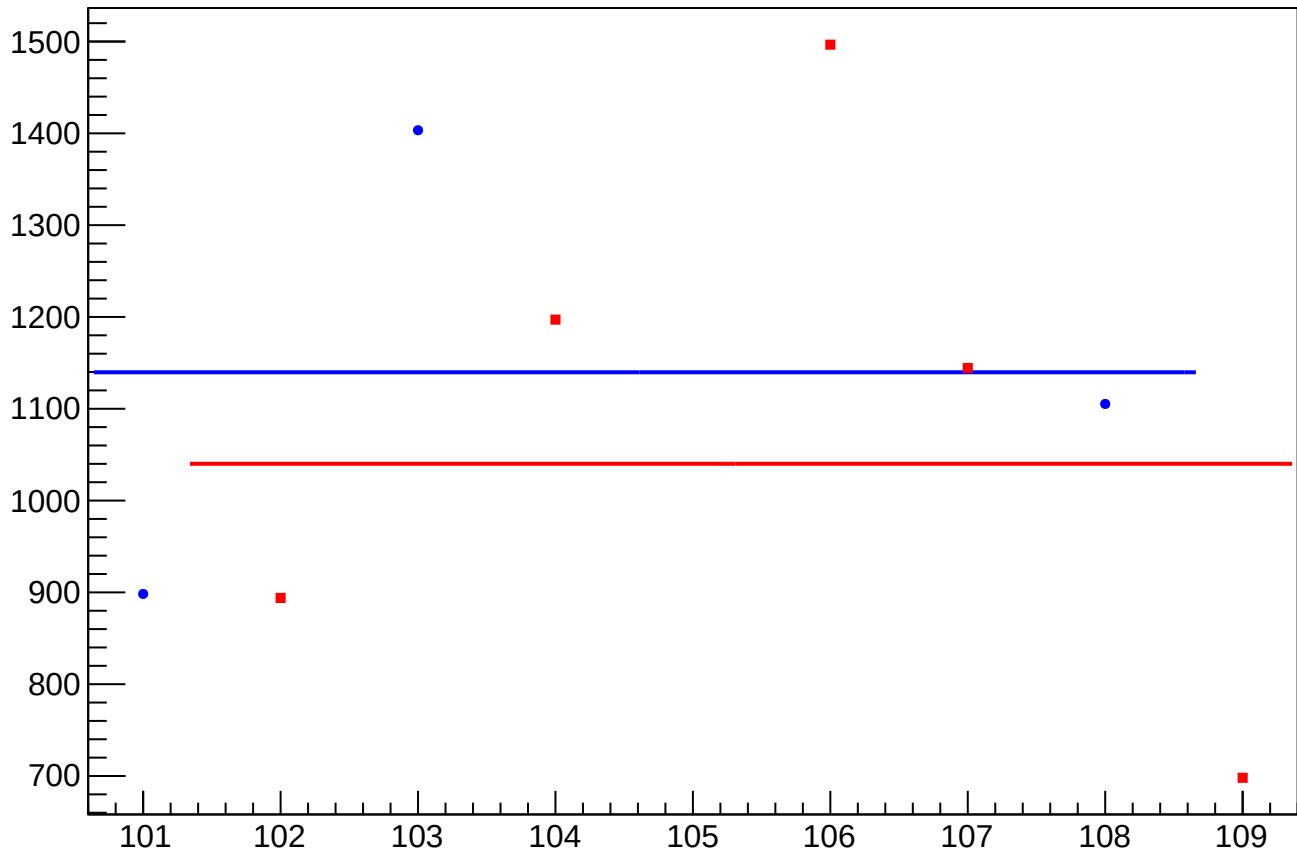
149.390+/-0.000 χ^2/NDF : 284375967143962488784285979008565248.0/2

Right Out: 152.301+/-0.000 χ^2/NDF : 560193292515015246236498110720245760.0/4

152.301+/-0.000 χ^2/NDF : 560193292515015246236498110720245760.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

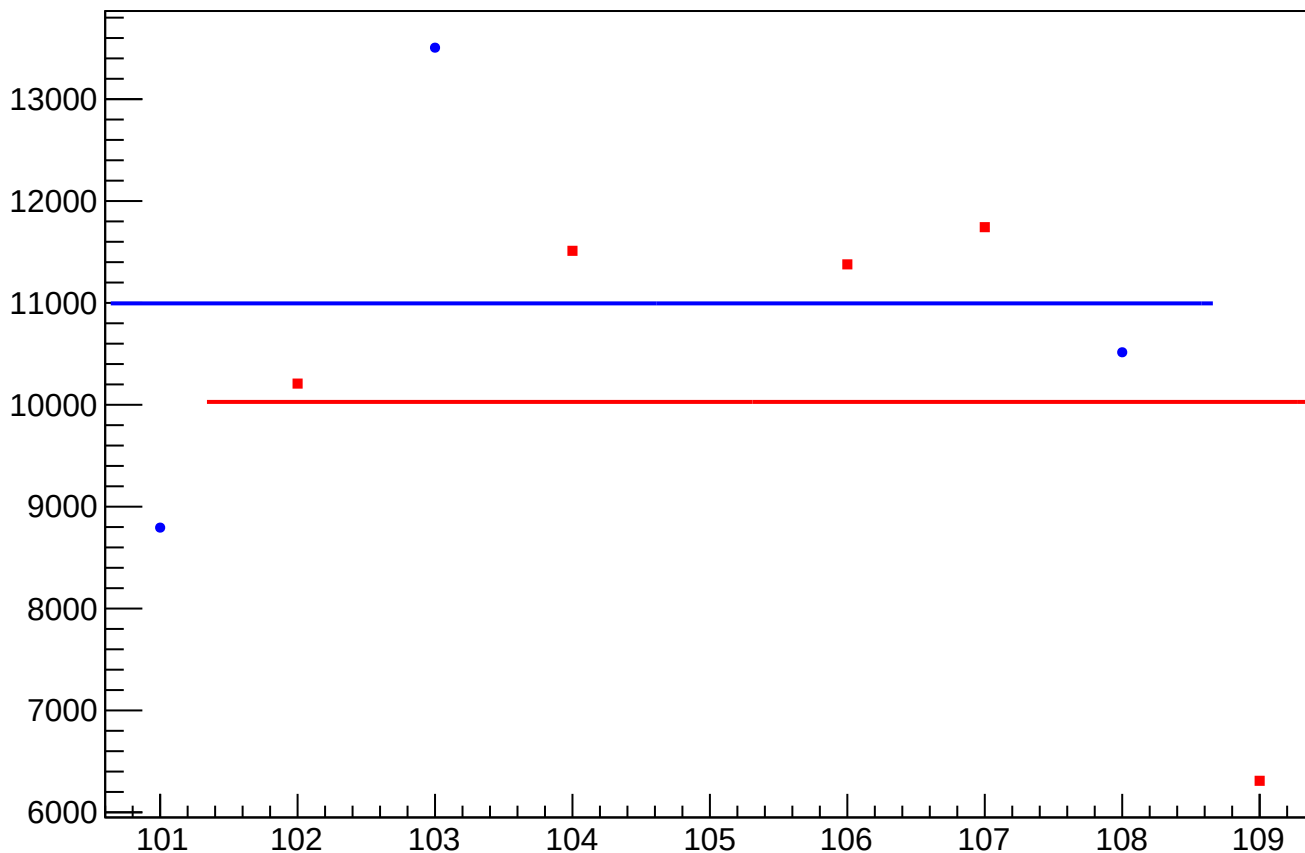
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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: 10995.387+/-0.000 χ^2/NDF : 666232735746274414283564240057640419328.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

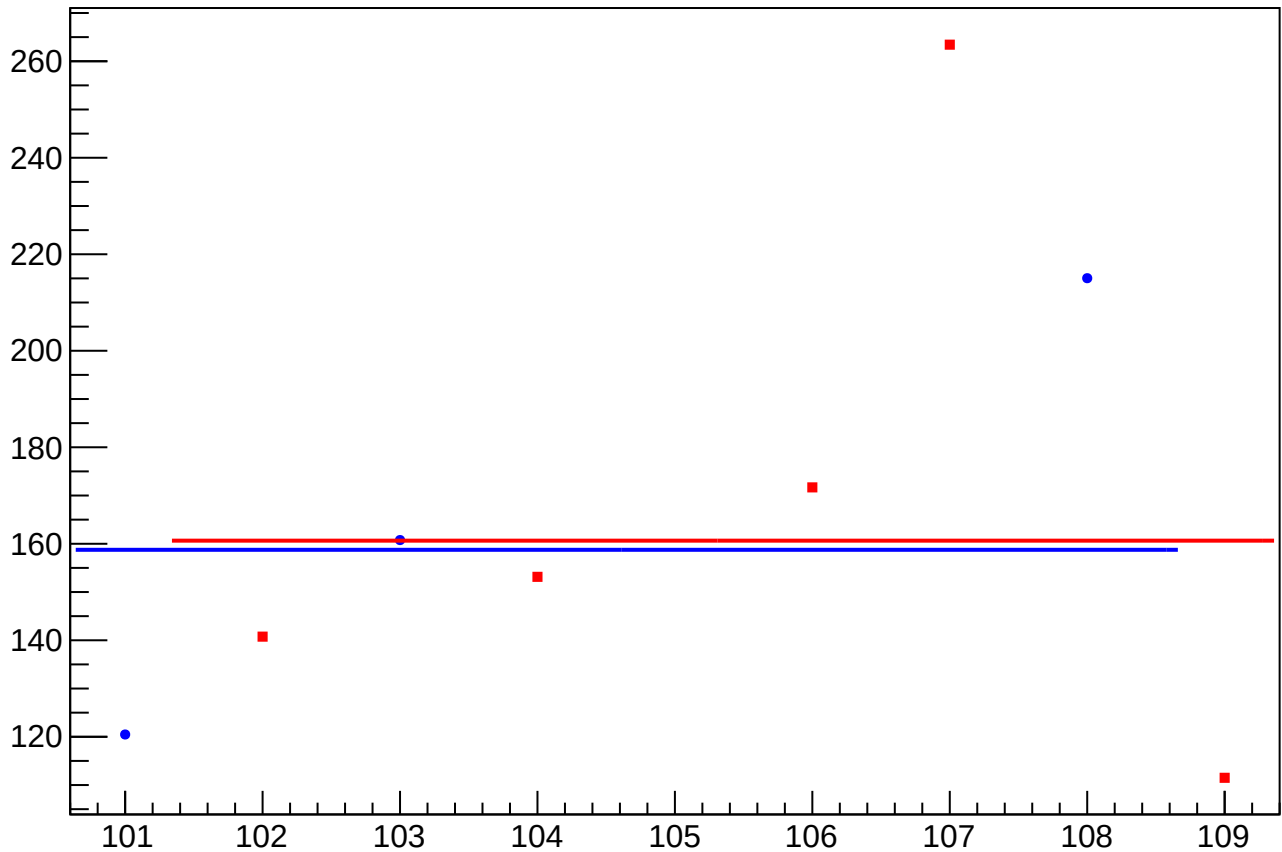
Right Out: 10028.327+/-0.000 χ^2/NDF : 981820836328890867119032008846119796736.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10995.387+/-0.000 χ^2/NDF : 666232735746274

10028.327+/-0.000 χ^2/NDF : 981820836328890

dit_sam6_coil4_err_mean vs Slug



Right In: 158.751+/-0.000 χ^2/NDF : 207075898899523338077395406137851904.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

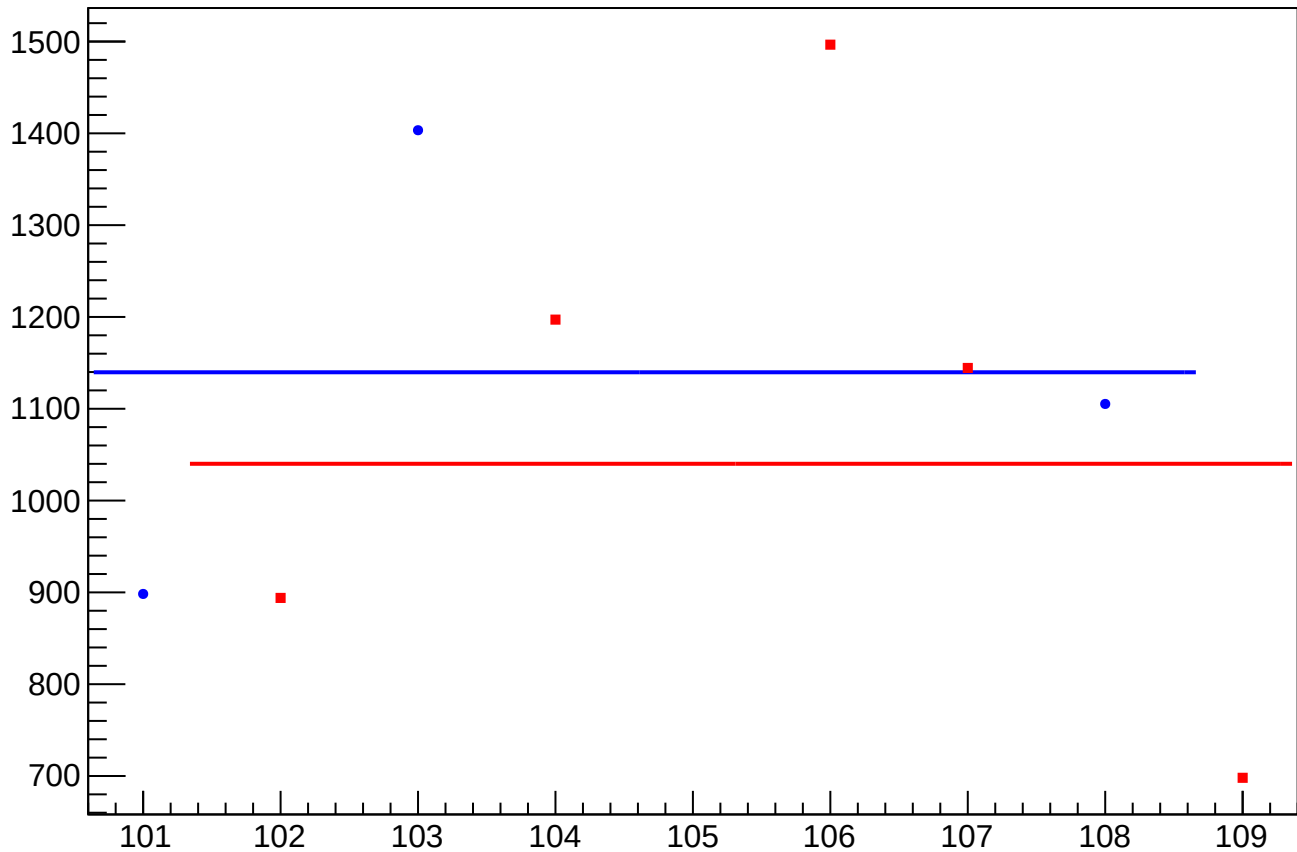
Right Out: 160.647+/-0.000 χ^2/NDF : 533134759264688348598417934113570816.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

158.751+/-0.000 χ^2/NDF : 20707589889952333

160.647+/-0.000 χ^2/NDF : 53313475926468834

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

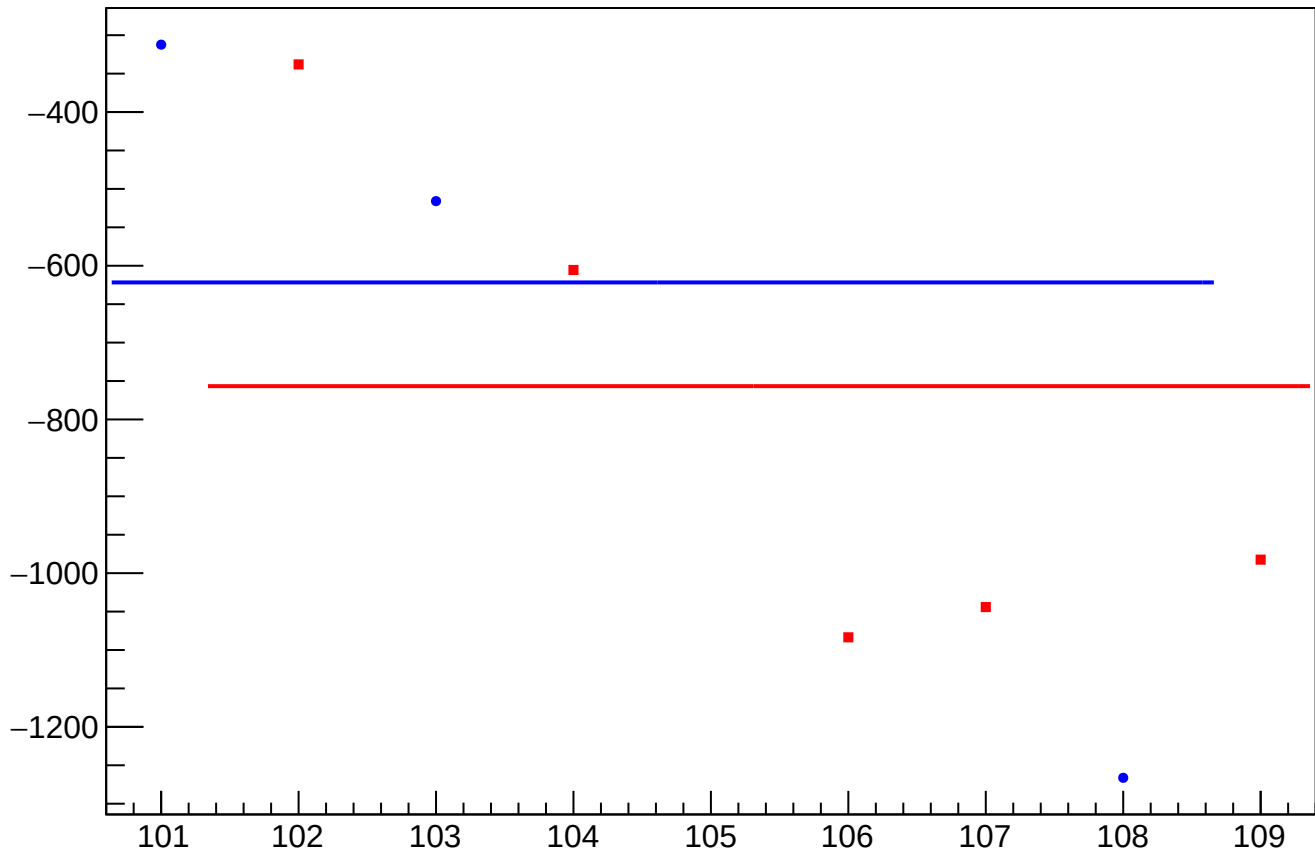
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_sam7_coil4_mean vs Slug



Right In: -621.695+/-0.000 χ^2/NDF : 22095862751733885754301072561491935232.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

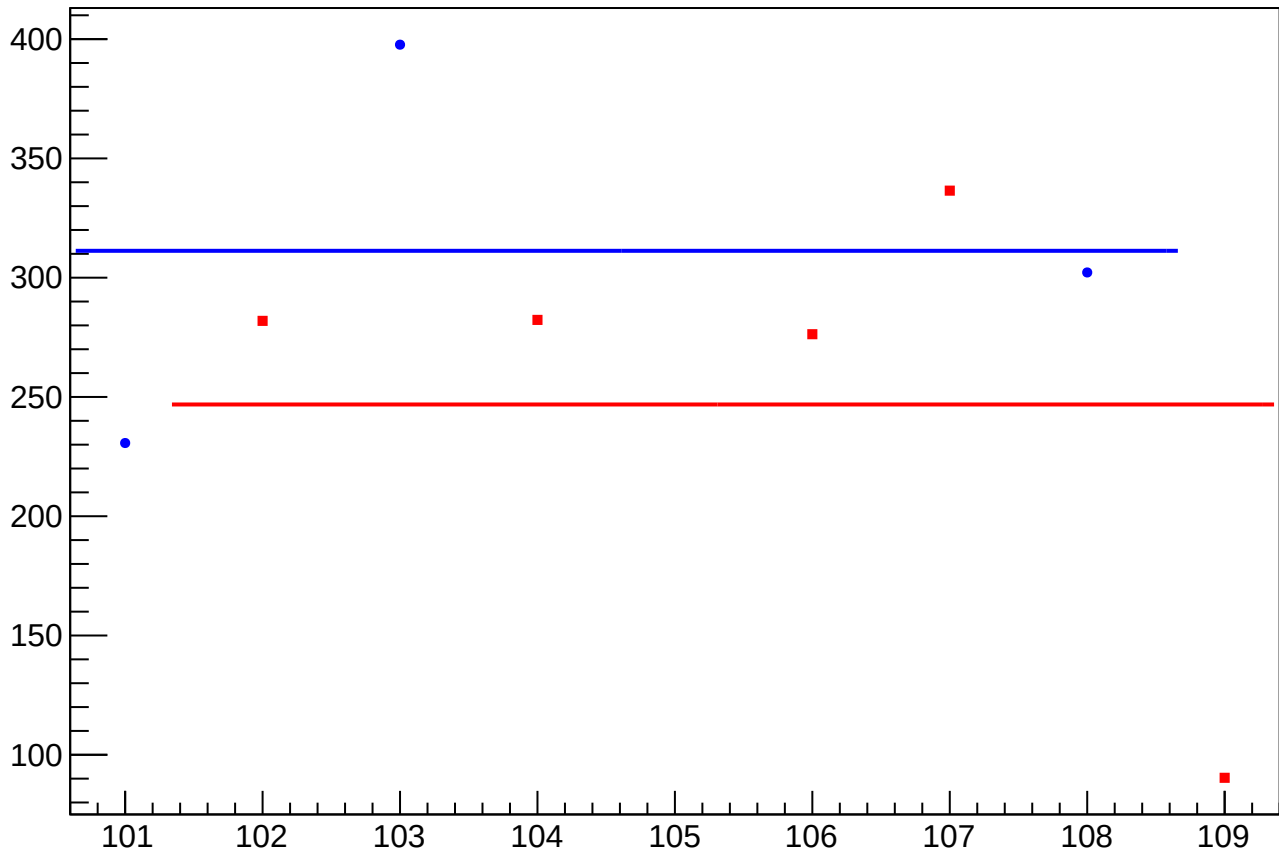
Right Out: -756.675+/-0.000 χ^2/NDF : 20216180822731676294656358608244047872.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-621.695+/-0.000 χ^2/NDF : 2209586275173388

-756.675+/-0.000 χ^2/NDF : 2021618082273167

dit_sam7_coil4_err_mean vs Slug



Right In: 311.265+/-0.000 χ^2/NDF : 826734001655795554384285473154531328.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

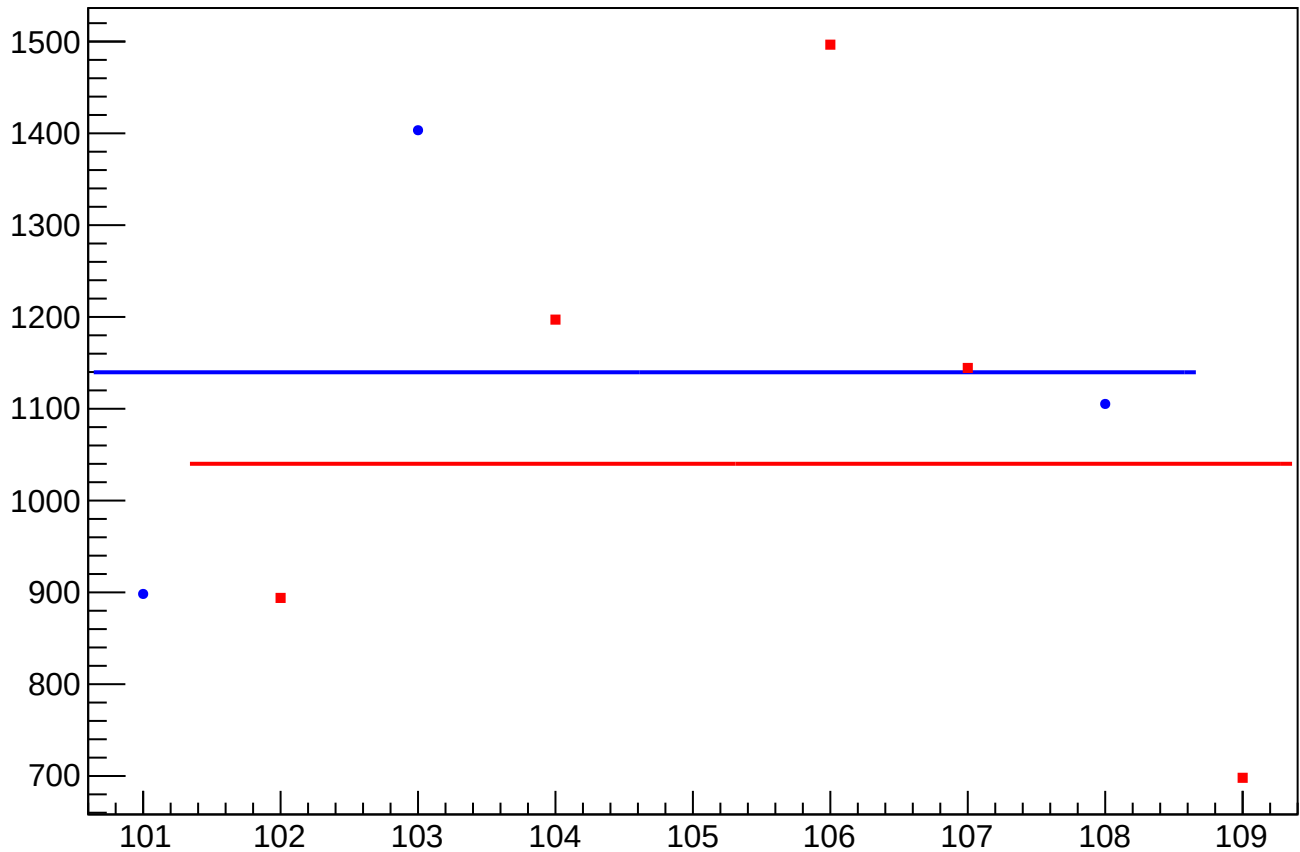
Right Out: 246.847+/-0.000 χ^2/NDF : 1700586184601037256513059042984198144.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

311.265+/-0.000 χ^2/NDF : 82673400165579555

246.847+/-0.000 χ^2/NDF : 17005861846010372

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

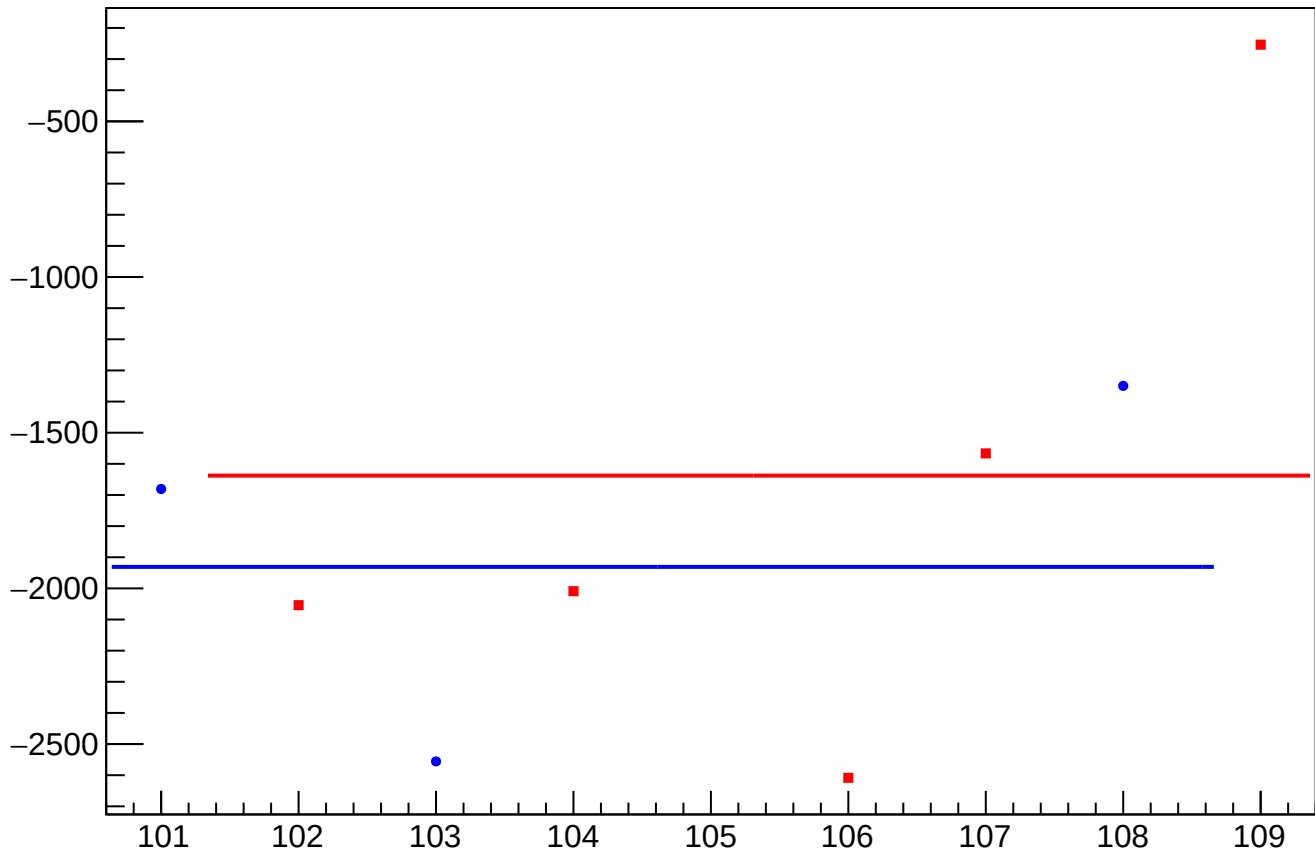
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_sam8_coil4_mean vs Slug



Right In: -1930.959+/-0.000 χ^2/NDF : 39558784748702687270173118447900164096.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

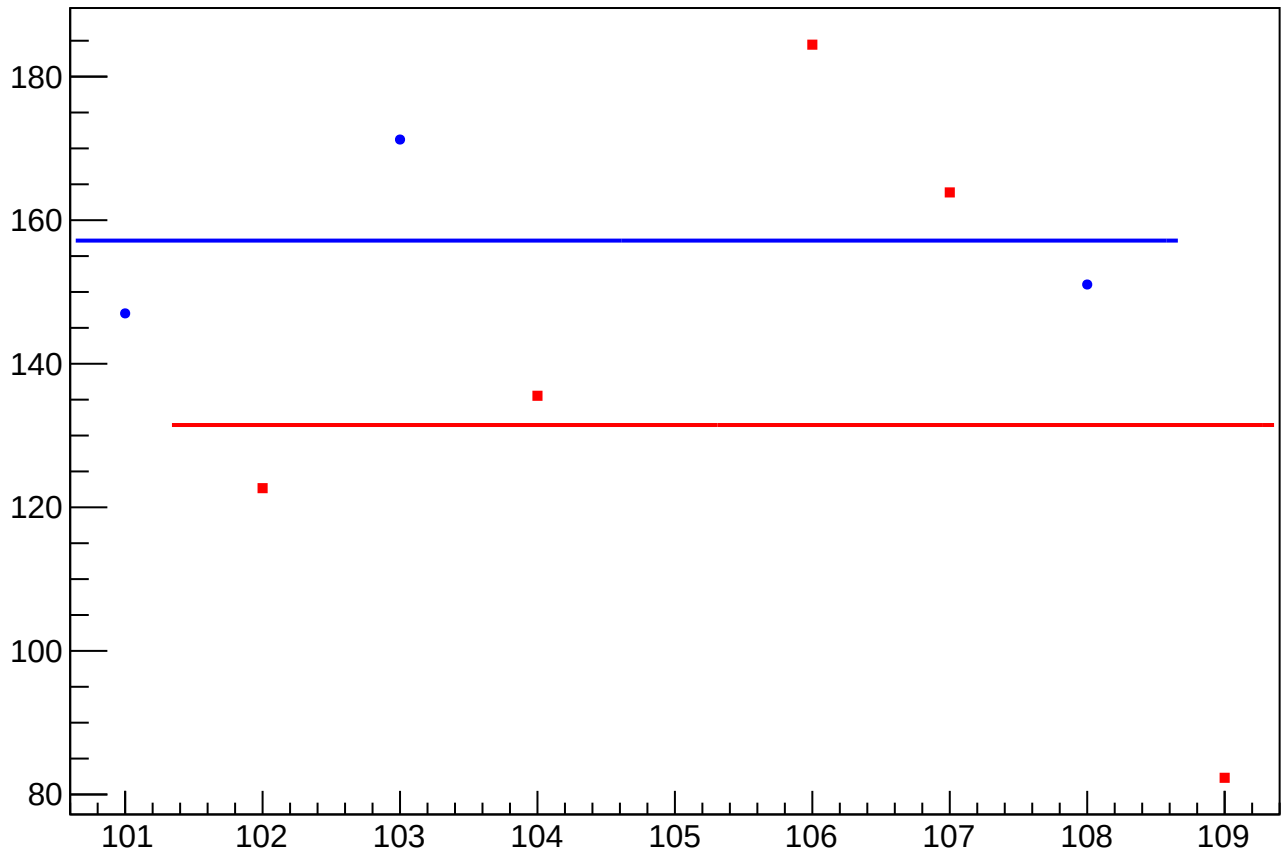
-1930.959+/-0.000 χ^2/NDF : 395587847487026

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: 157.157+/-0.000 χ^2/NDF : 19180664436426963613300756582498304.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

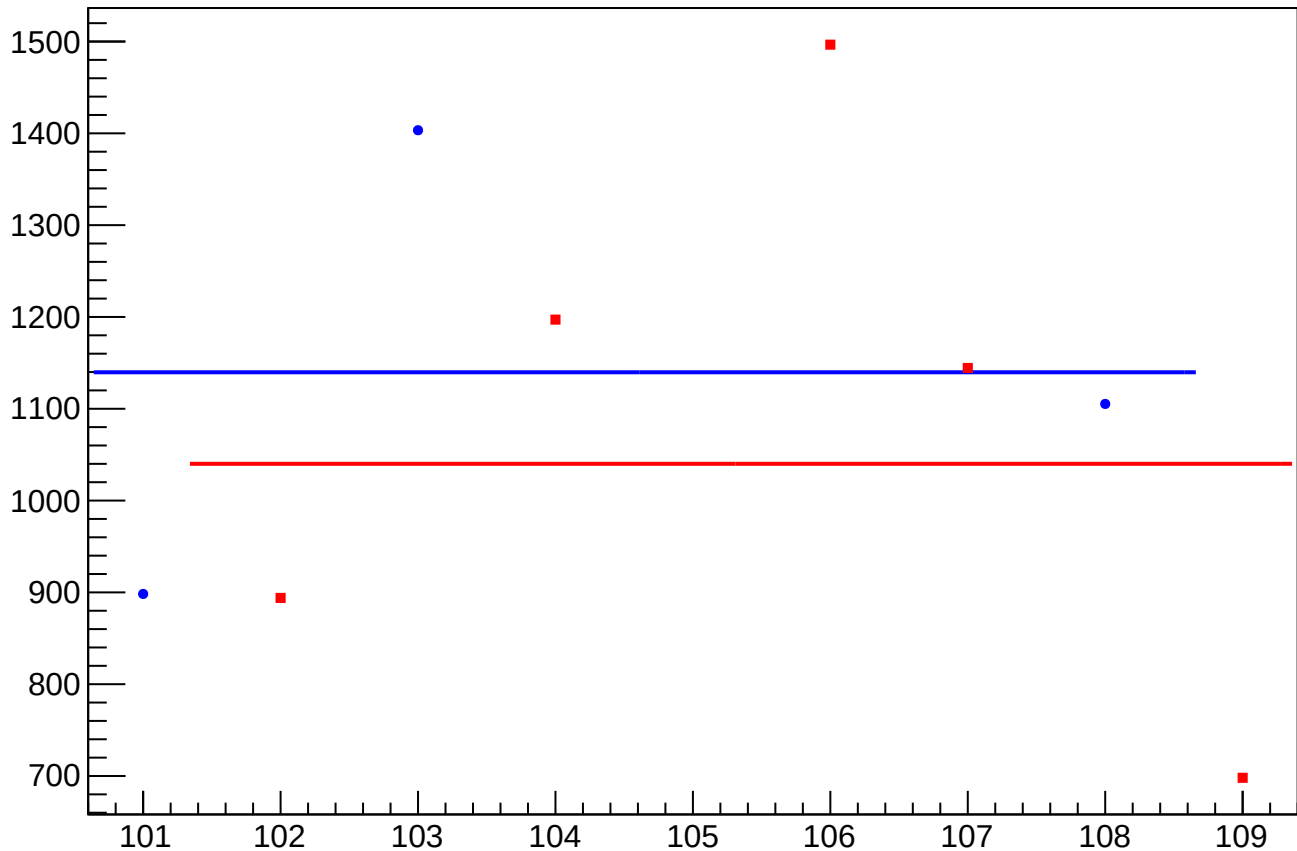
Right Out: 131.467+/-0.000 χ^2/NDF : 253331194911701488085528998645334016.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.157+/-0.000 χ^2/NDF : 19180664436426963613300756582498304.0/2

131.467+/-0.000 χ^2/NDF : 253331194911701488085528998645334016.0/4

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1139.744+/-0.000 χ^2/NDF : 7585489832795847979595418154070704128.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

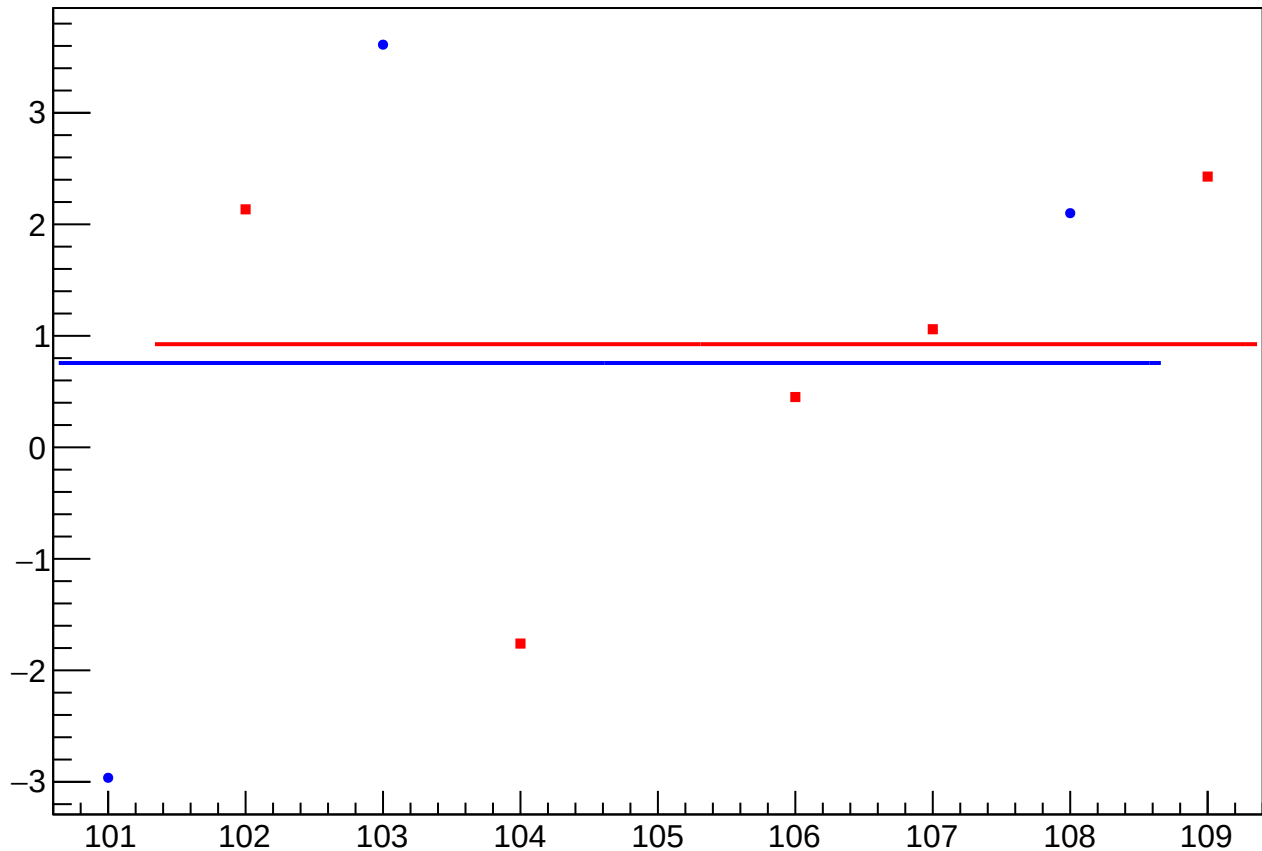
1139.744+/-0.000 χ^2/NDF : 7585489832795847

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_4aX_coil6_mean vs Slug



Right In: 0.757+/-0.000 χ^2/NDF : 1365973719954681064985311368445952.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

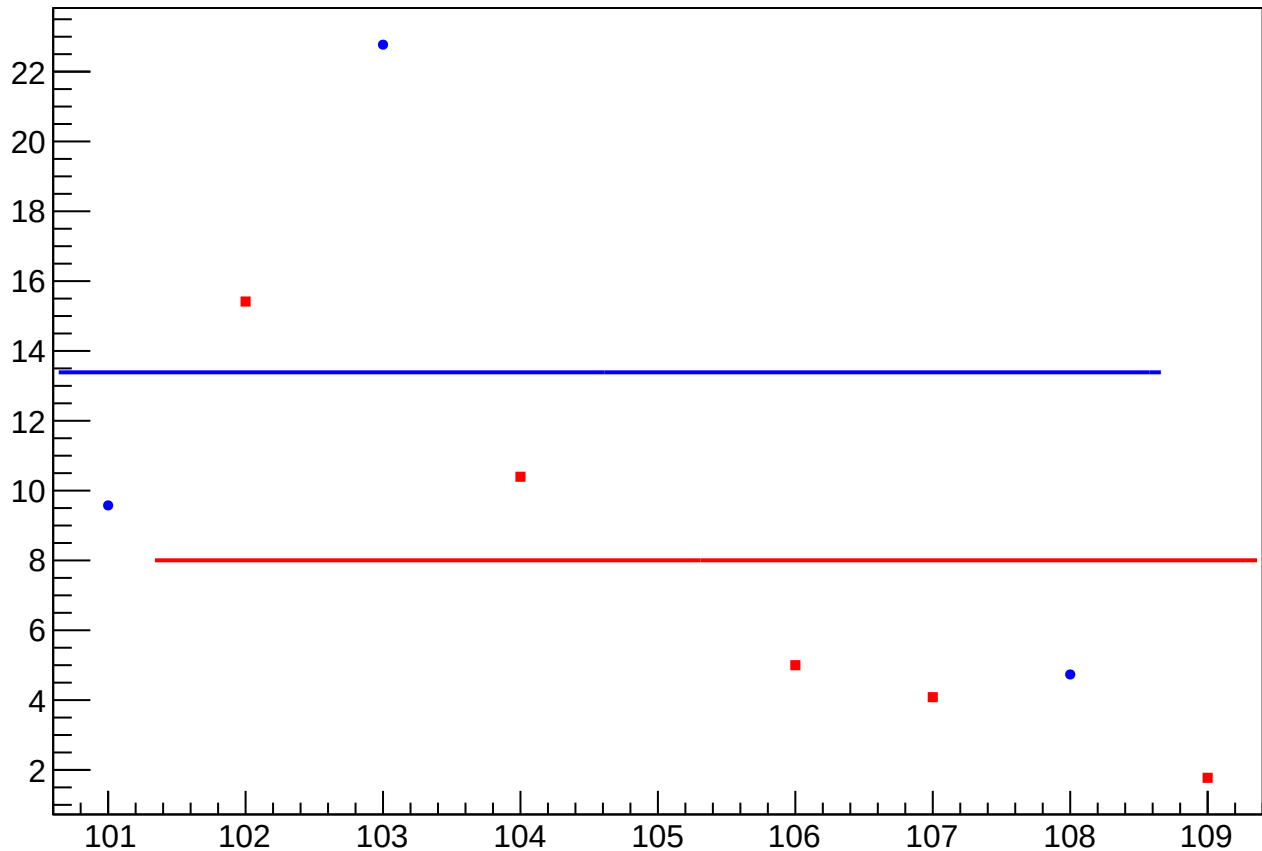
0.757+/-0.000 χ^2/NDF : 1365973719954681064985311368445952.0/2

Right Out: 0.925+/-0.000 χ^2/NDF : 575307806431902354469928172519424.0/4

0.925+/-0.000 χ^2/NDF : 575307806431902354469928172519424.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug



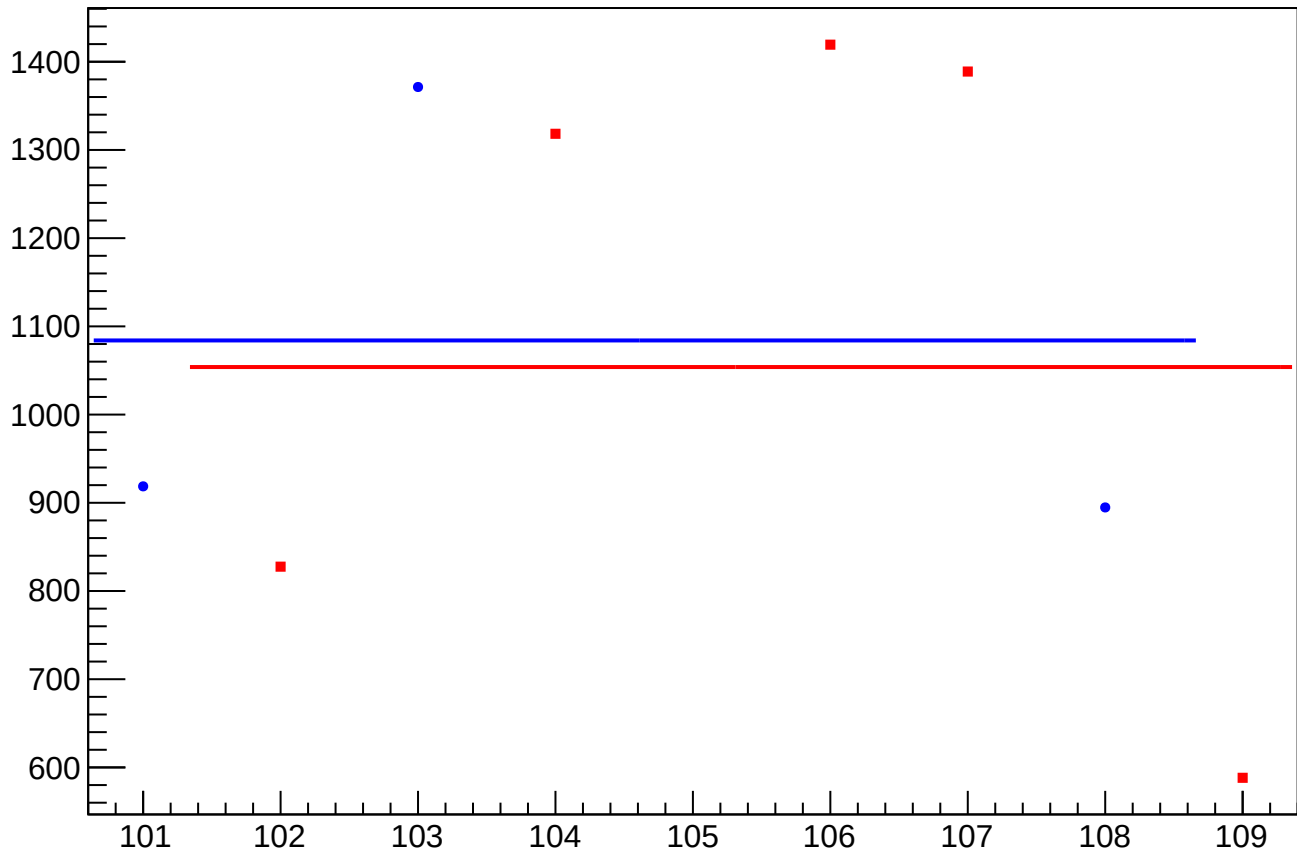
Right In: 13.388+/-0.000 χ^2/NDF : 8898330229772984367515784494186496.0/2

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

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

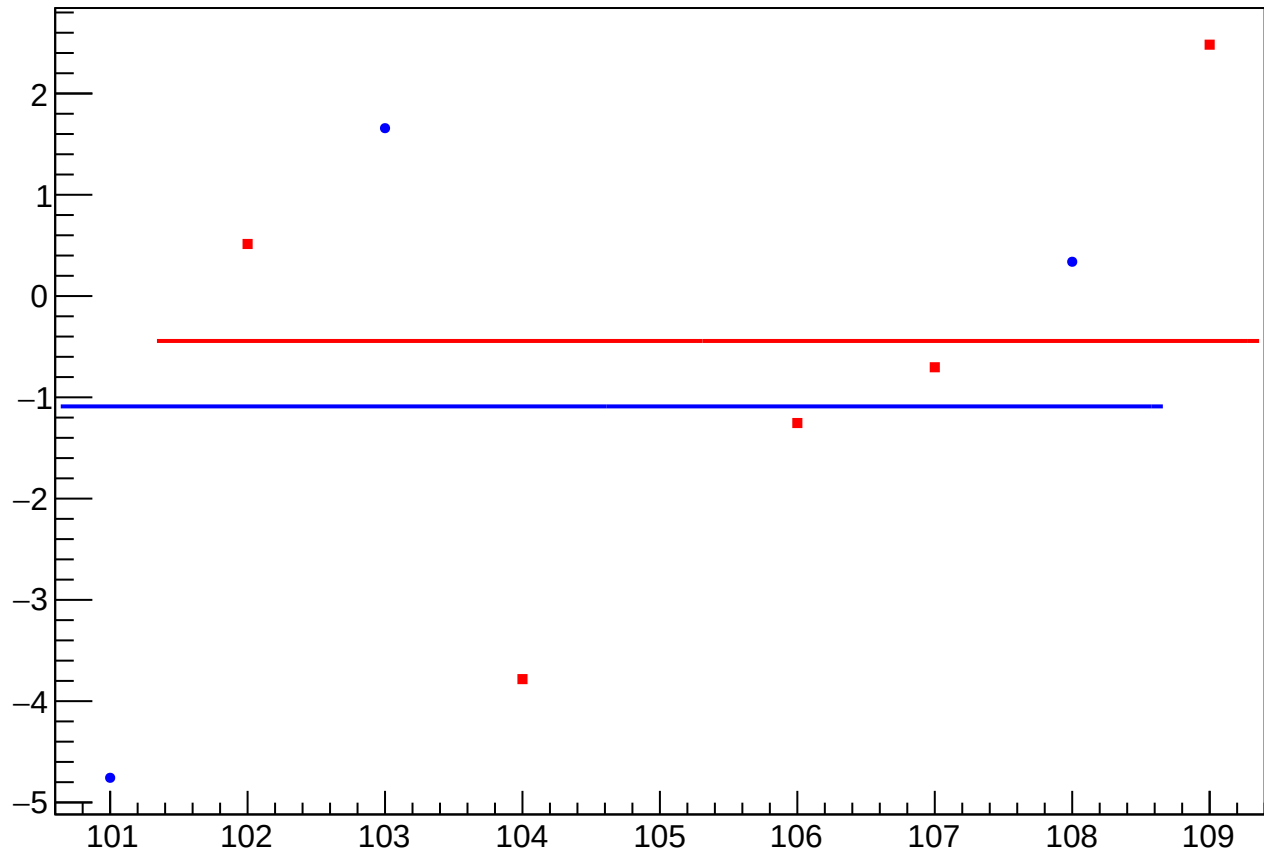
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_4eX_coil6_mean vs Slug



Right In: -1.090+/-0.000 χ^2/NDF : 1316283751164098470278537249030144.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

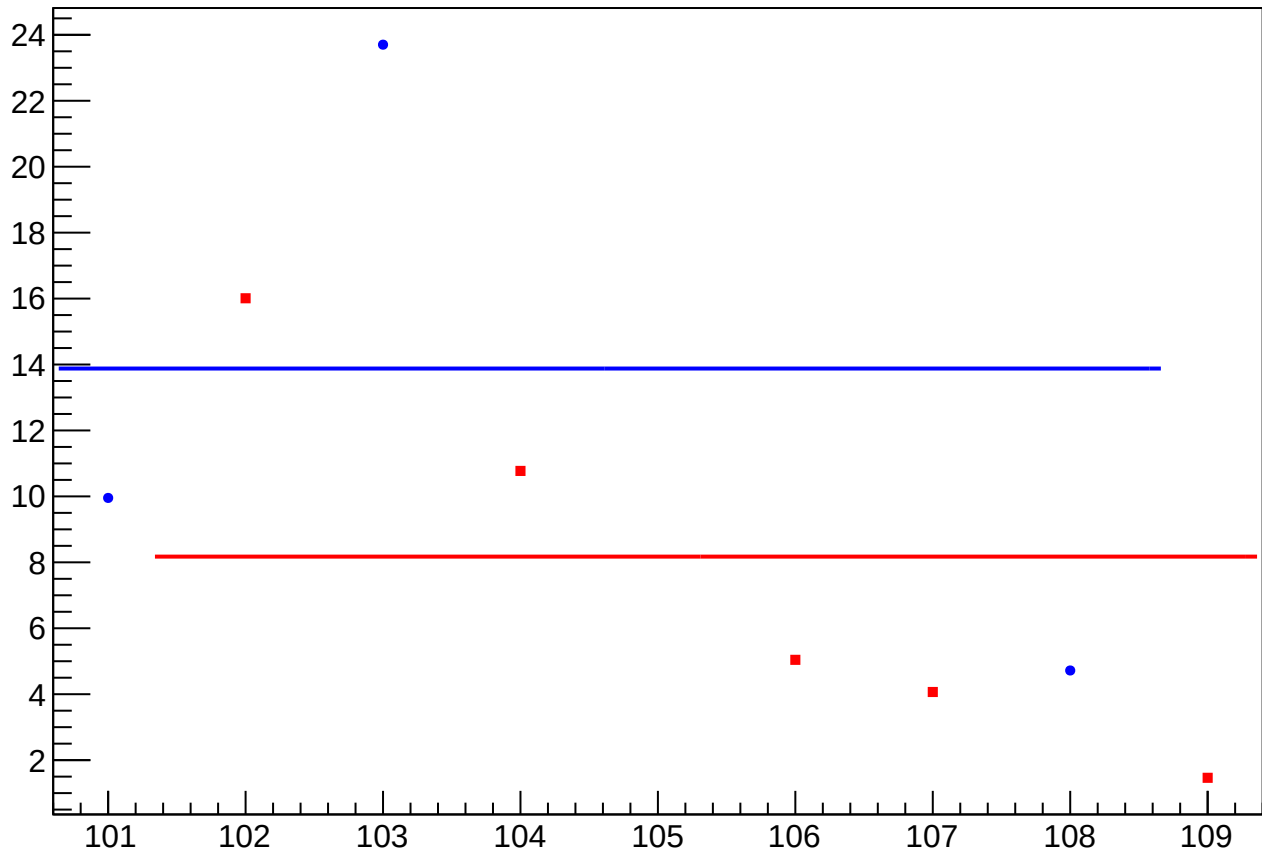
Right Out: -0.443+/-0.000 χ^2/NDF : 1081049221641748233615073064517632.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.090+/-0.000 χ^2/NDF : 131628375116409847

-0.443+/-0.000 χ^2/NDF : 108104922164174823

dit_4eX_coil6_err_mean vs Slug



Right In: 13.878+/-0.000 χ^2/NDF : 9789816035402194717882350766653440.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

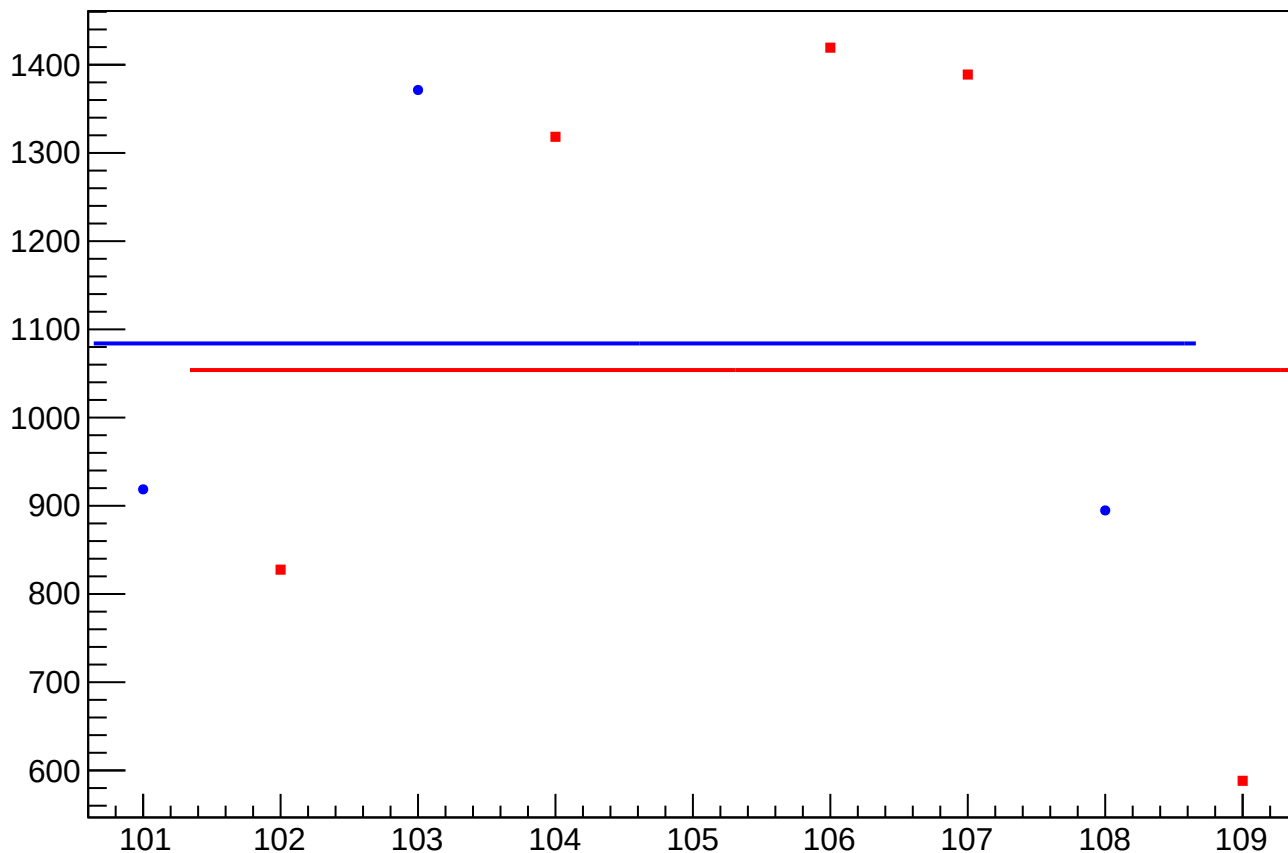
Right Out: 8.173+/-0.000 χ^2/NDF : 7112544407228778732990324516323328.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.878+/-0.000 χ^2/NDF : 9789816035402194717882350766653440.0/2

8.173+/-0.000 χ^2/NDF : 7112544407228778732990324516323328.0/4

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

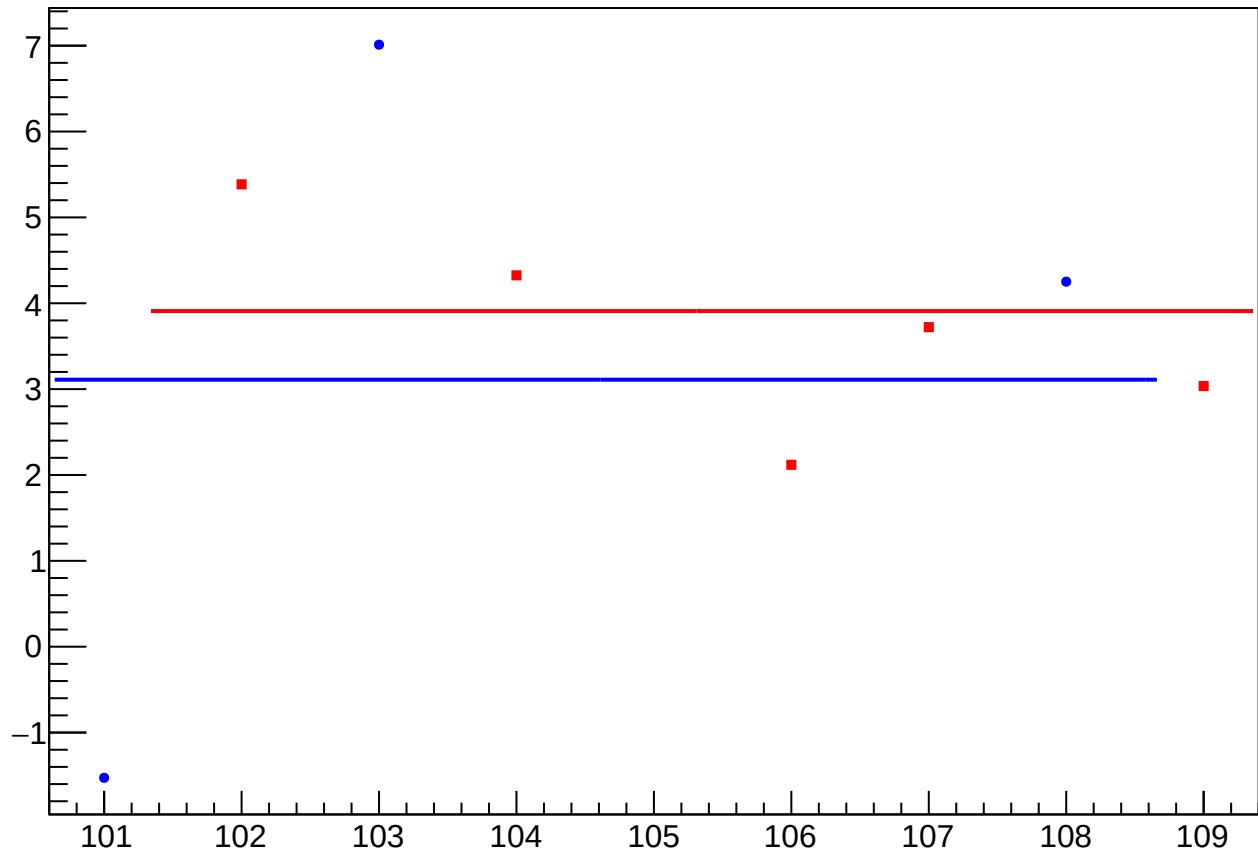
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_11X12X_coil6_mean vs Slug



Right In: 3.110+/-0.000 χ^2/NDF : 2216252812394691050020226344157184.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

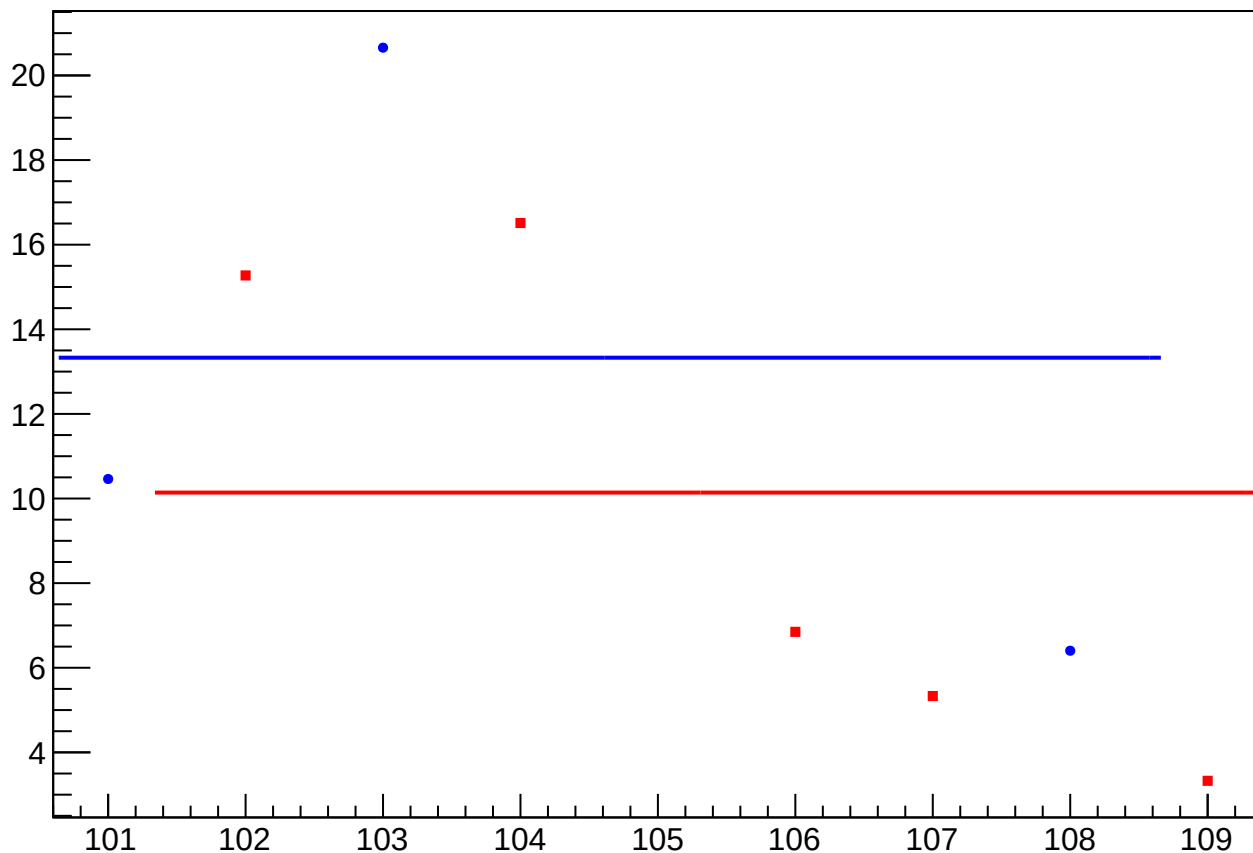
Right Out: 3.909+/-0.000 χ^2/NDF : 274726342003143604838513325899776.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.110+/-0.000 χ^2/NDF : 2216252812394691050020226344157184.0/2

3.909+/-0.000 χ^2/NDF : 274726342003143604838513325899776.0/4

dit_11X12X_coil6_err_mean vs Slug



Right In: 13.329+/-0.000 χ^2/NDF : 5475829032567125059053949319905280.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

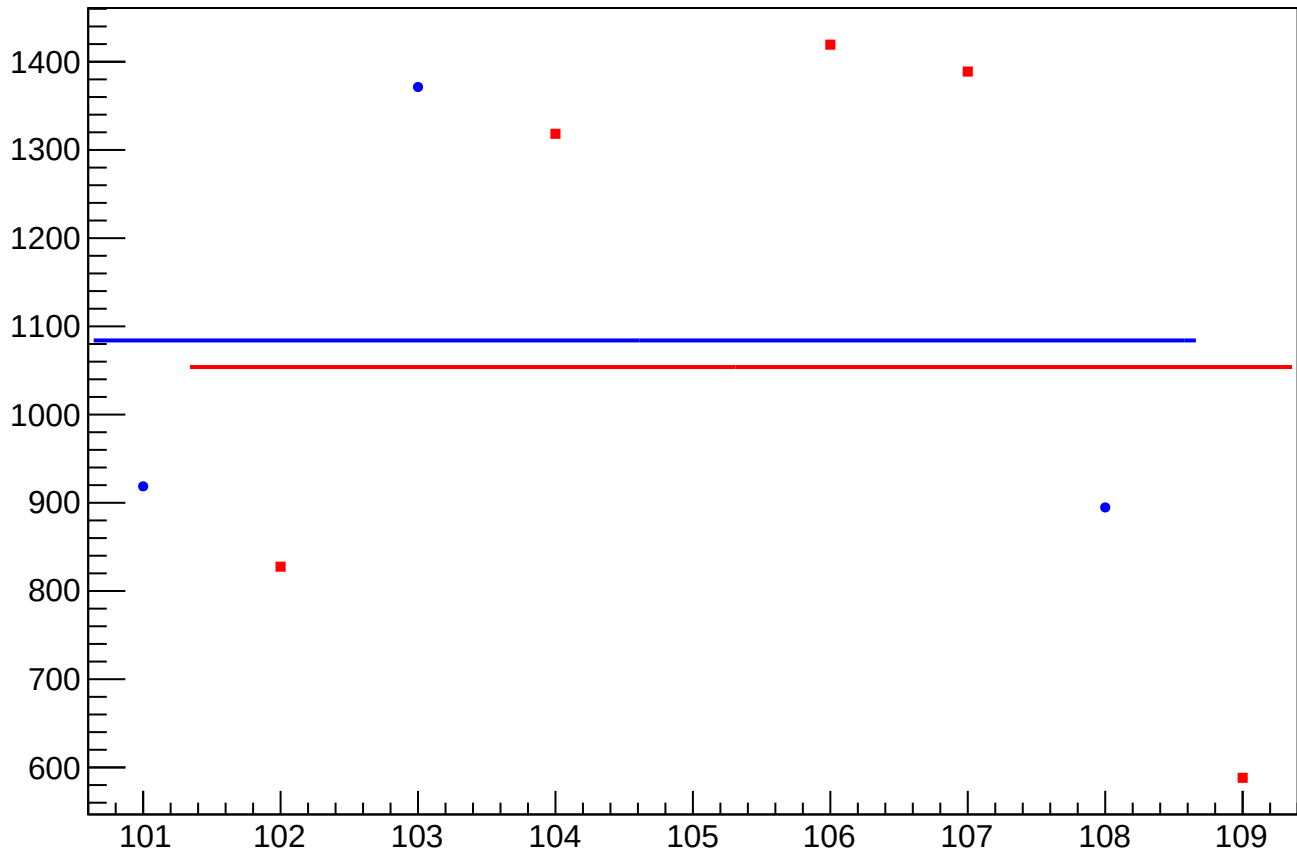
Right Out: 10.141+/-0.000 χ^2/NDF : 7133564931542654754482422875684864.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.329+/-0.000 χ^2/NDF : 547582903256712505

10.141+/-0.000 χ^2/NDF : 713356493154265475

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

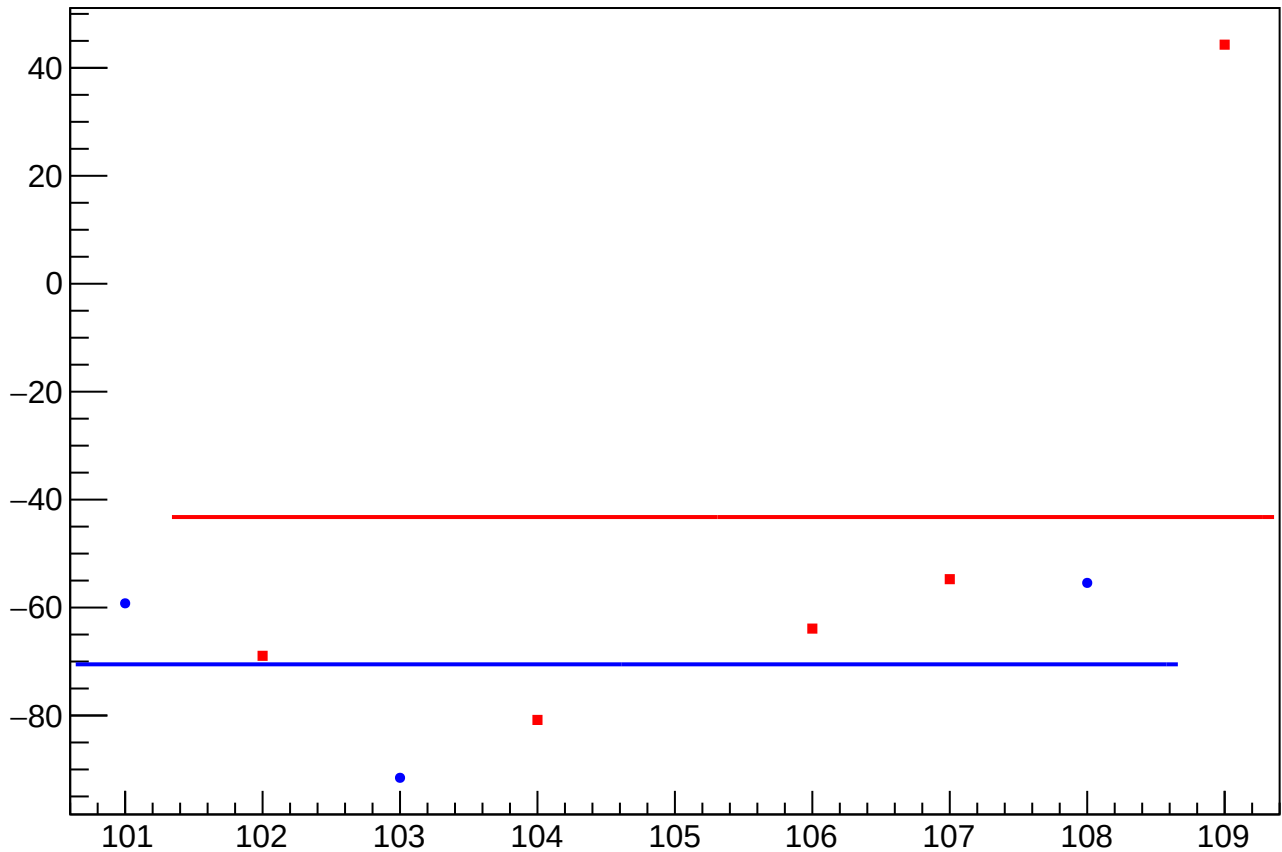
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_4aY_coil6_mean vs Slug



Right In: -70.520+/-0.000 χ^2/NDF : 42272532710867985544072959356829696.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

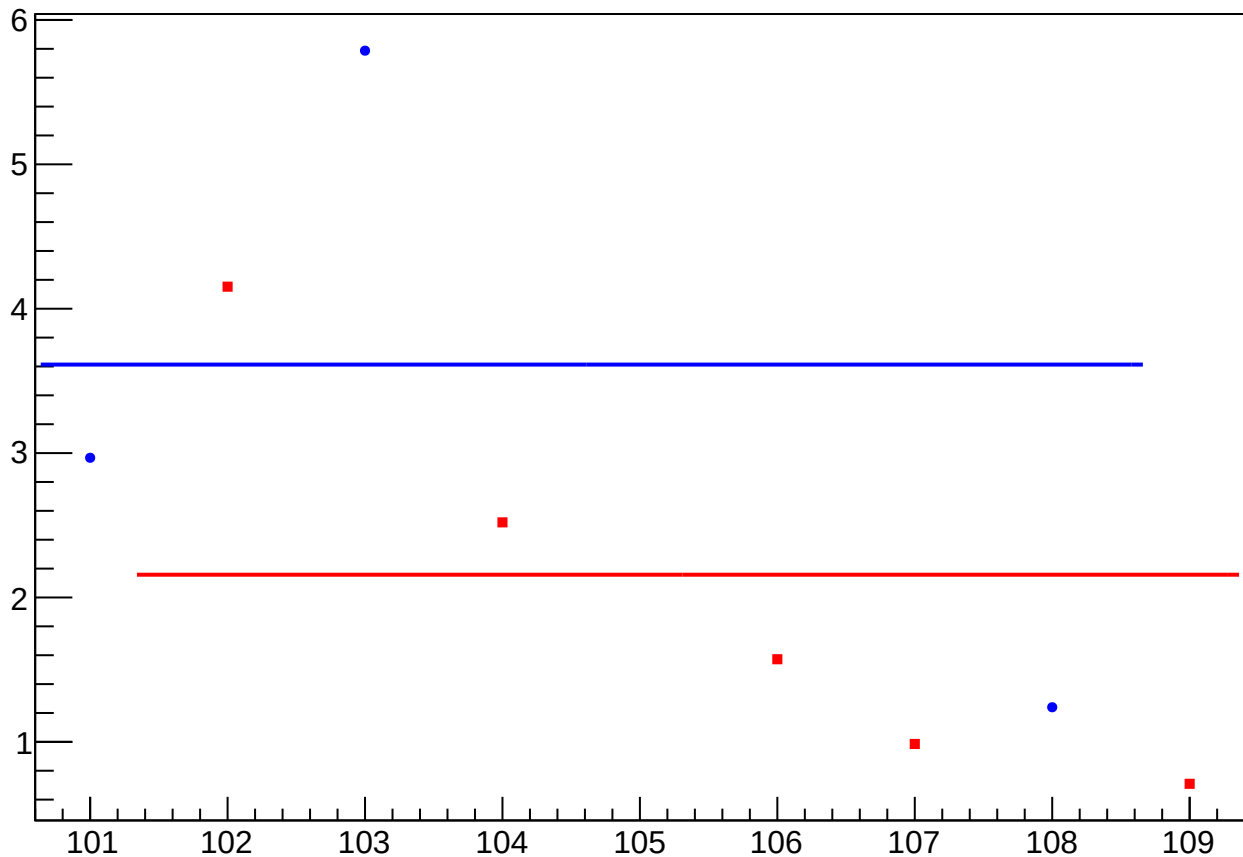
-70.520+/-0.000 χ^2/NDF : 42272532710867985

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: 3.613+/-0.000 χ^2/NDF : 517518104342629533039269494390784.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

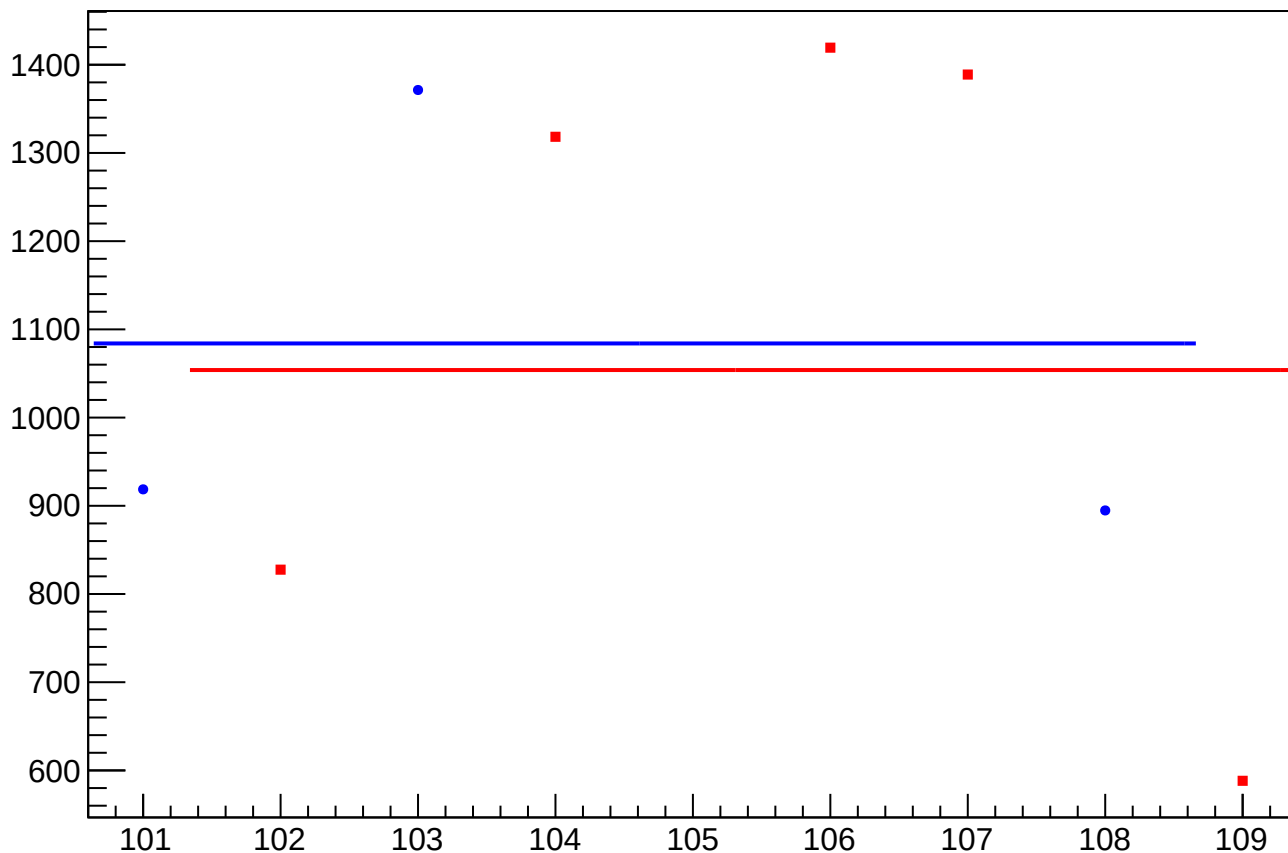
Right Out: 2.158+/-0.000 χ^2/NDF : 404601500983173706362579018842112.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.613+/-0.000 χ^2/NDF : 5175181043426295330

2.158+/-0.000 χ^2/NDF : 4046015009831737063

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

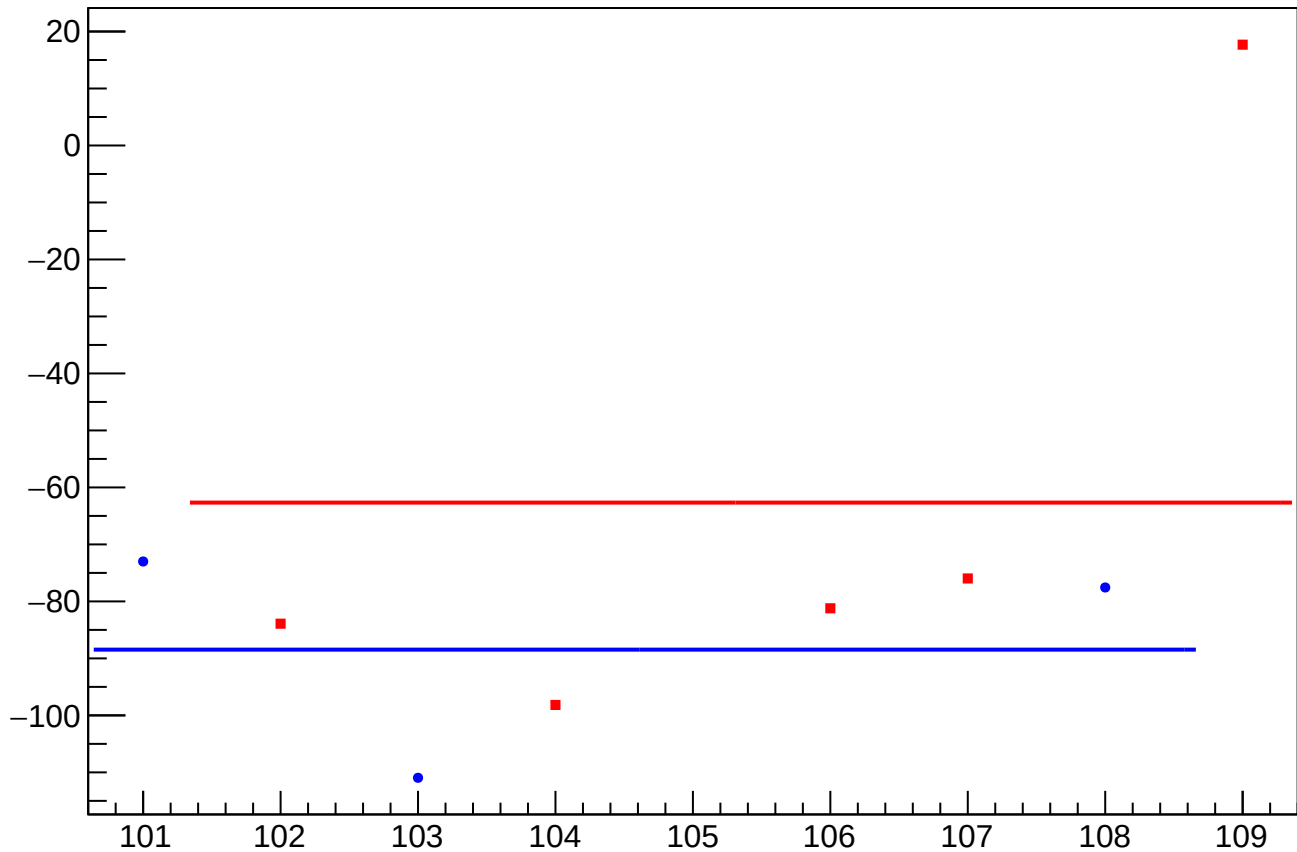
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_4eY_coil6_mean vs Slug



Right In: -88.463+/-0.000 χ^2/NDF : 48474269422857480920016827807956992.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

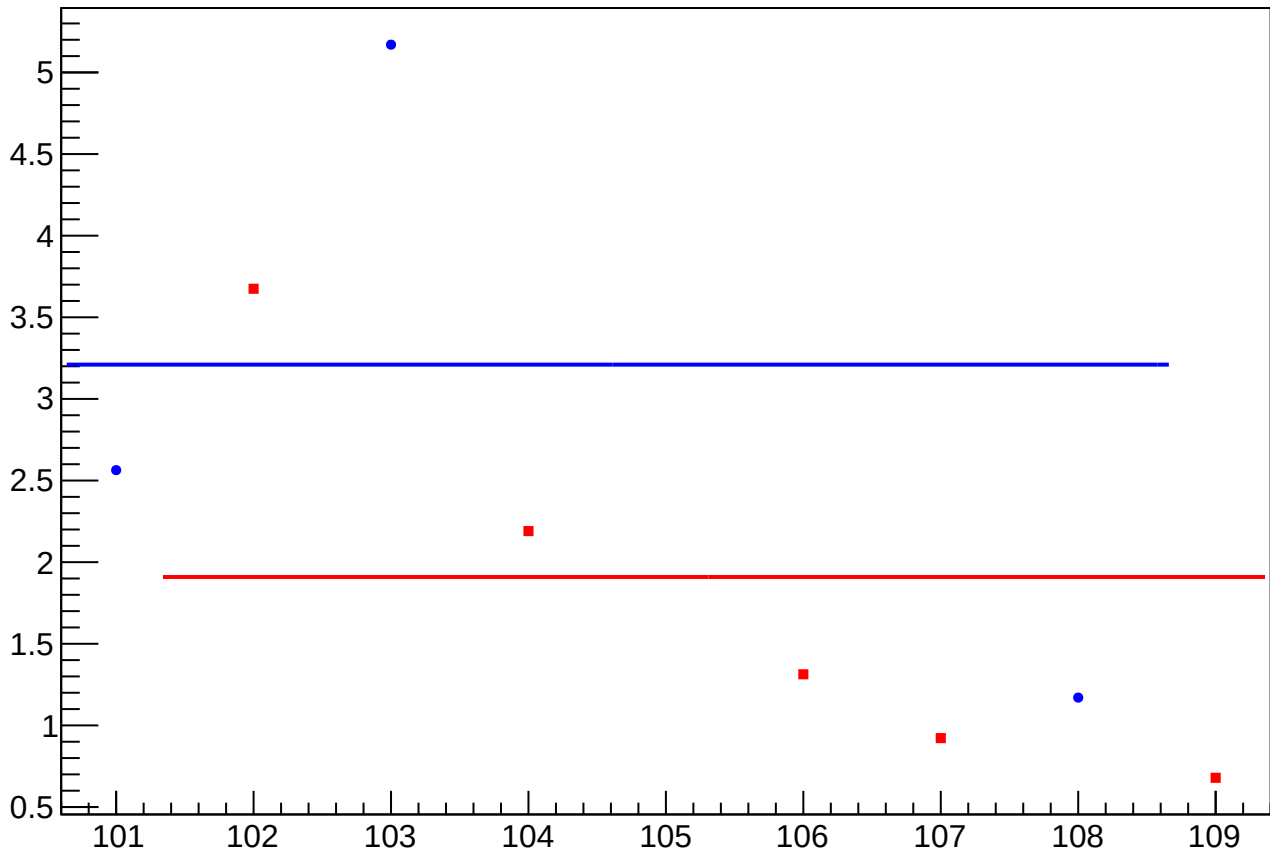
-88.463+/-0.000 χ^2/NDF : 48474269422857480

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: 3.210+/-0.000 χ^2/NDF : 409395727368323270707276129763328.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

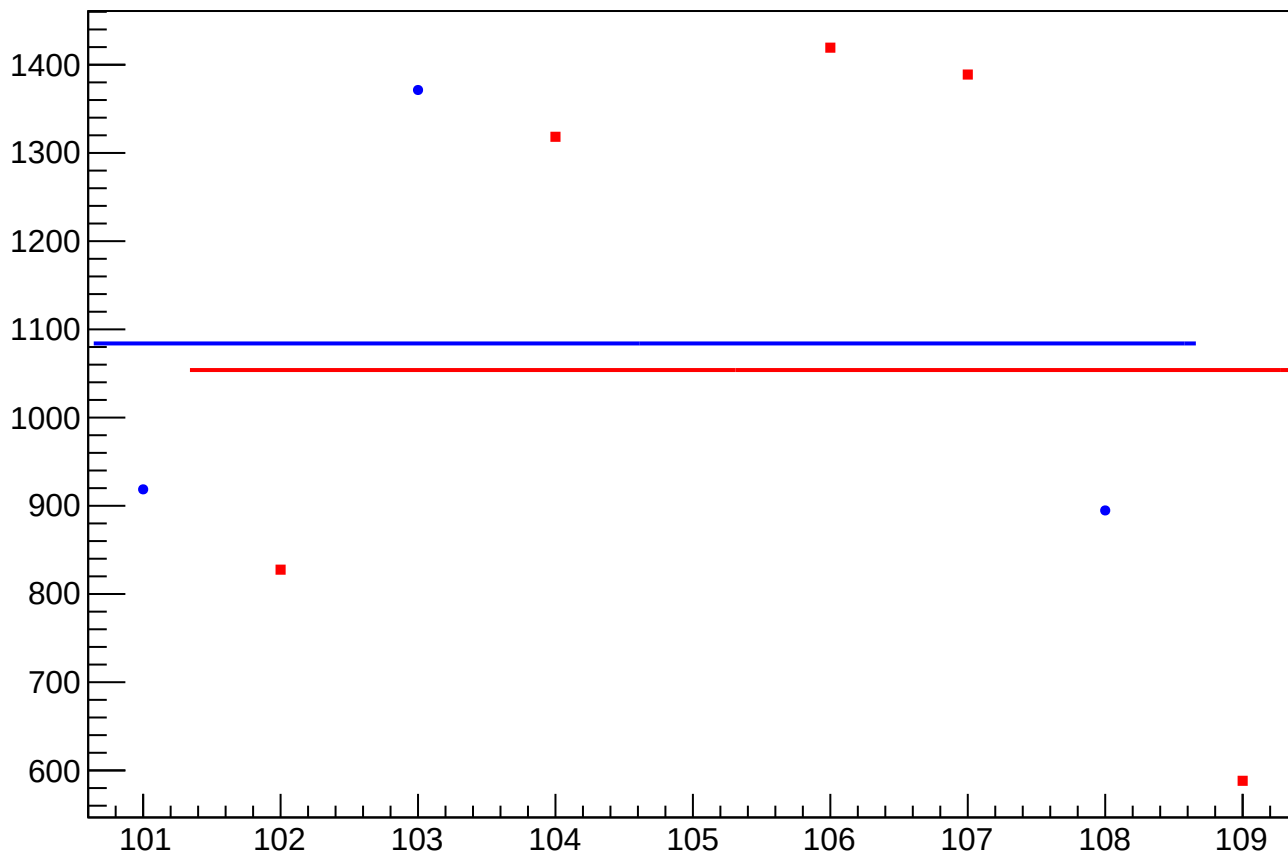
3.210+/-0.000 χ^2/NDF : 4093957273683232707

Right Out: 1.909+/-0.000 χ^2/NDF : 308117357434082054113514506682368.0/4

1.909+/-0.000 χ^2/NDF : 3081173574340820541

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1084.045 $\pm$ 0.000 χ^2 /NDF: 7846799995442463114197693867323555840.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

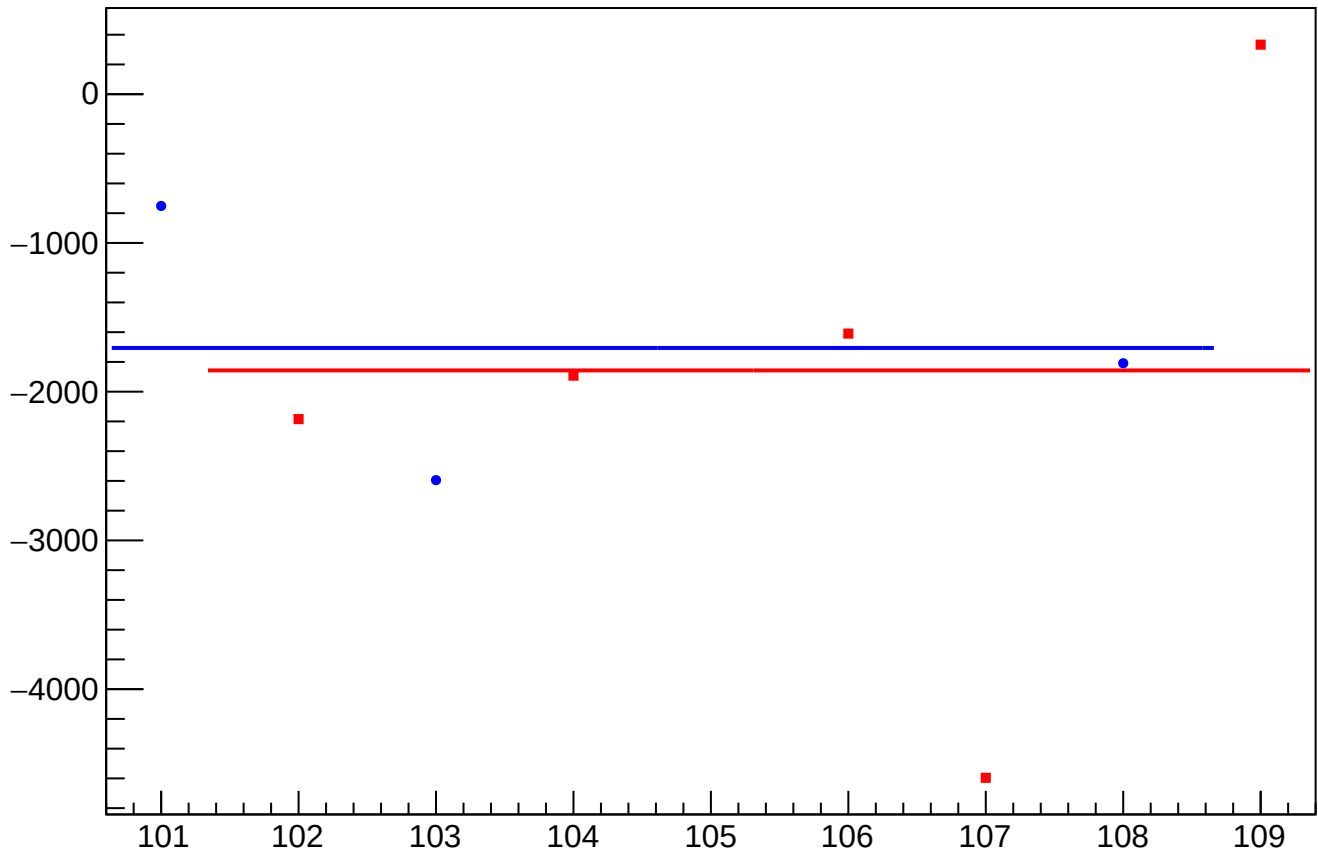
Right Out: 1053.899 $\pm$ 0.000 χ^2 /NDF: 25775945438504342305331559964740681728.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1084.045 $\pm$ 0.000 χ^2 /NDF: 7846799995442463

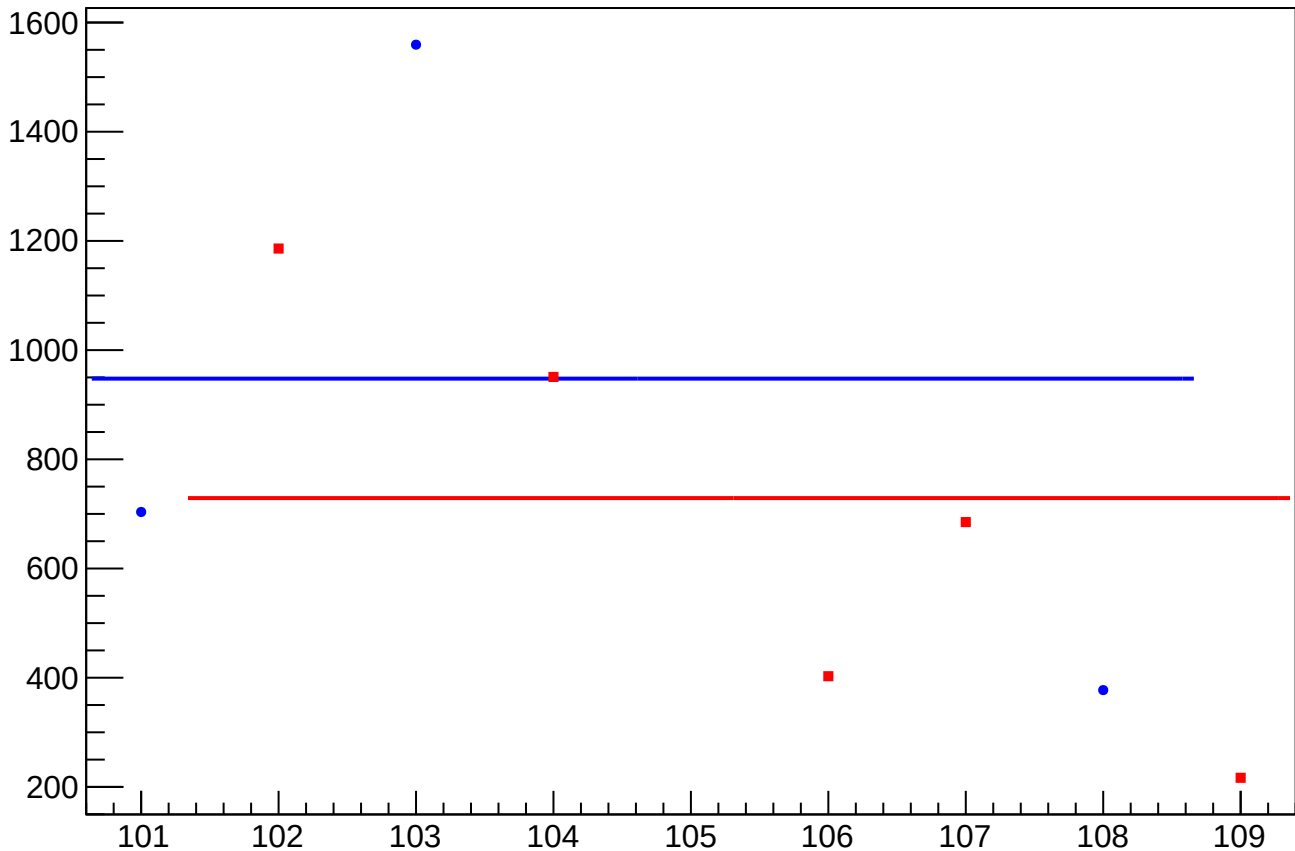
1053.899 $\pm$ 0.000 χ^2 /NDF: 2577594543850434

dit_usl_coil6_mean vs Slug



Right In: -1706.074+/-0.000 χ^2/NDF : 100752204035919873553377570624557285376.0/2
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -1857.163+/-0.000 χ^2/NDF : 522860916080770572145272557890179170304.0/4
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



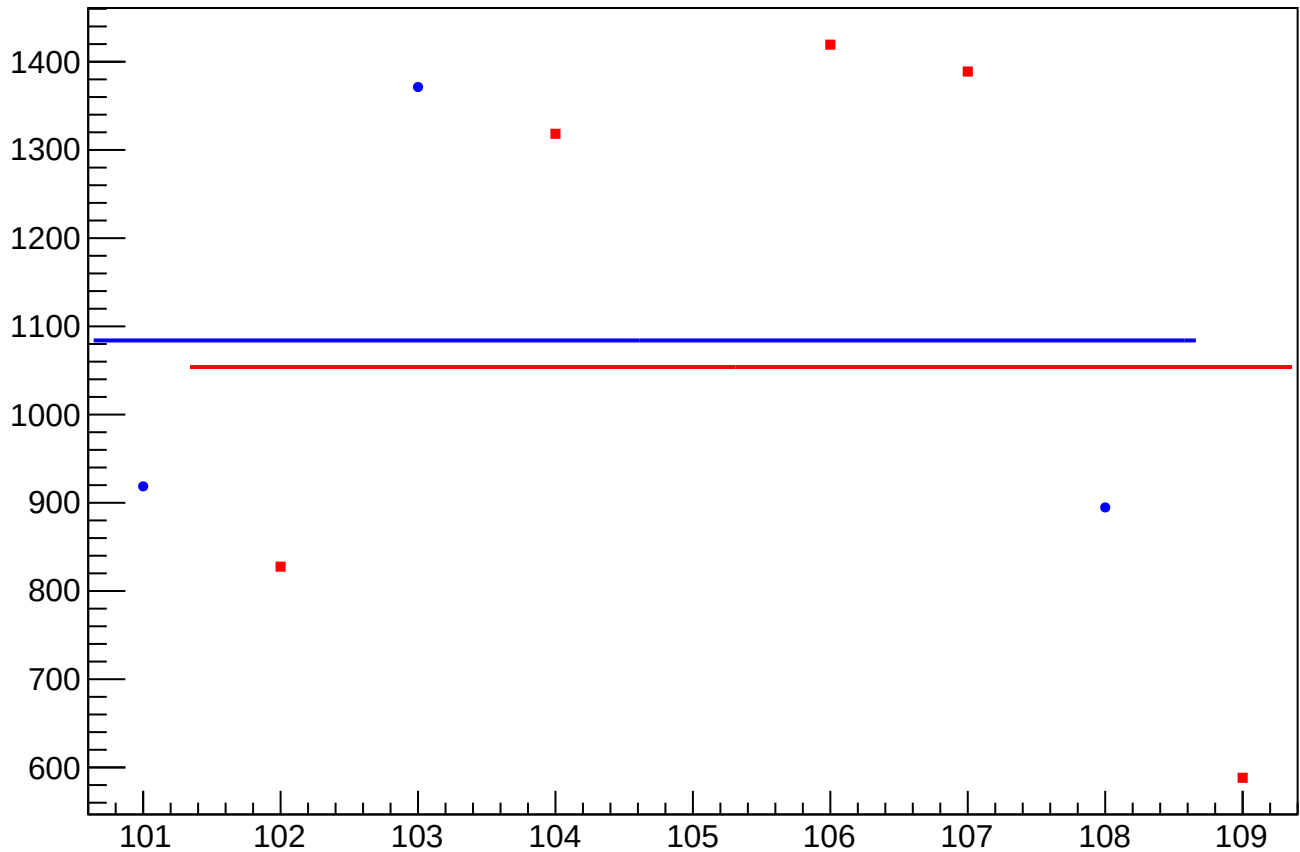
Right In: 947.790+/-0.000 χ^2/NDF : 37957351398195315617756561815879286784.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 728.999+/-0.000 χ^2/NDF : 31380459385325353274826084869205917696.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

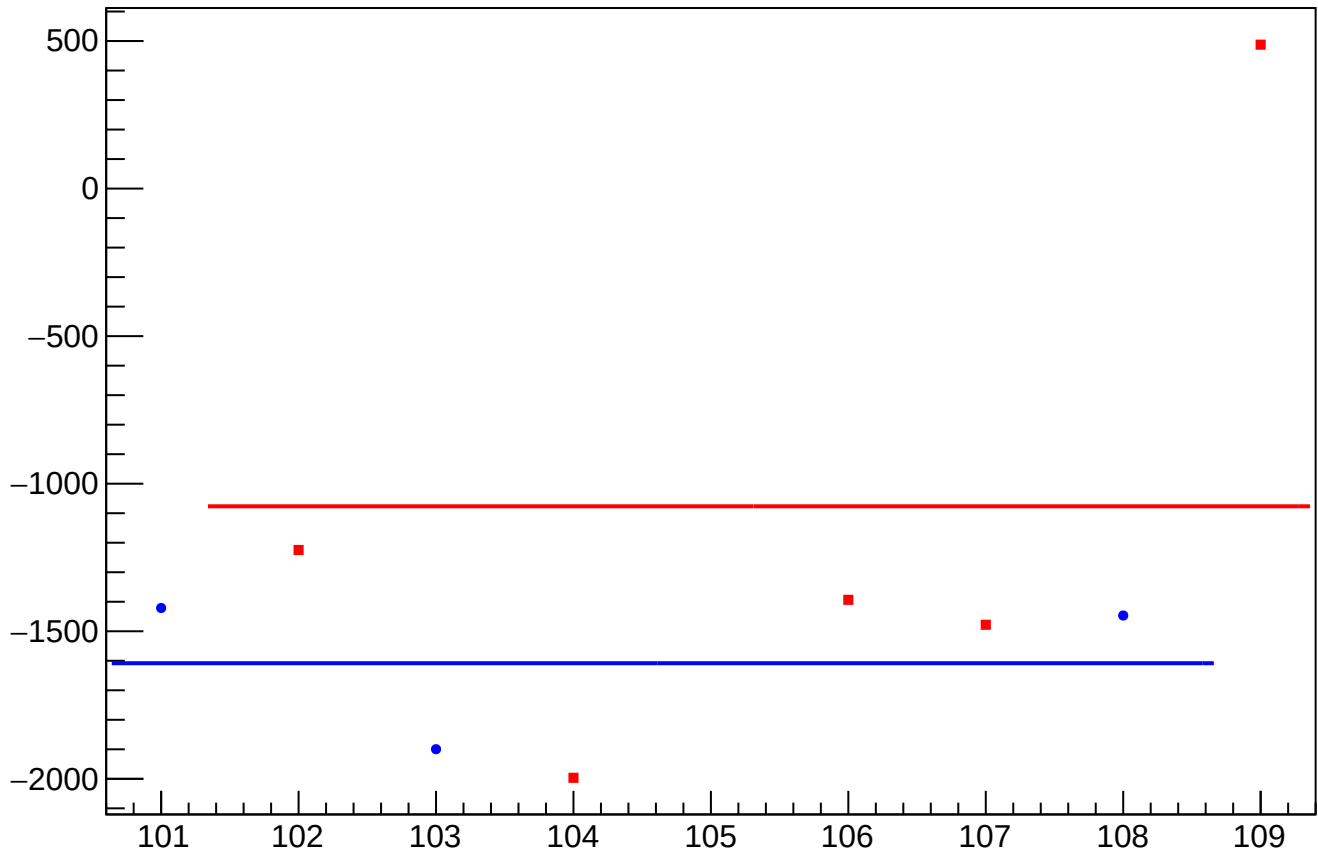
1084.045+/-0.000 χ^2/NDF : 7846799995442463

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: -1608.300+/-0.000 χ^2/NDF : 8064756434912293564064123687960313856.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

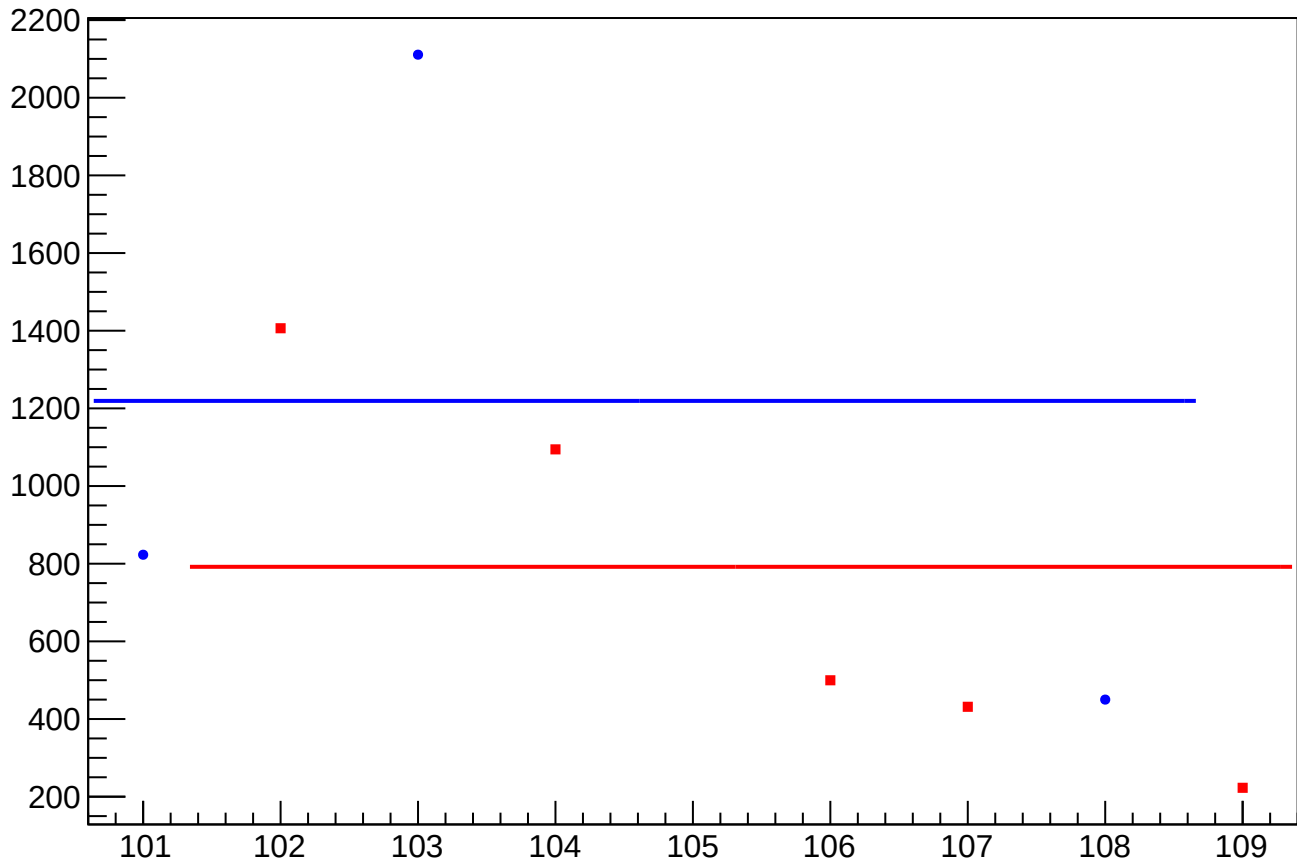
-1608.300+/-0.000 χ^2/NDF : 806475643491229

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



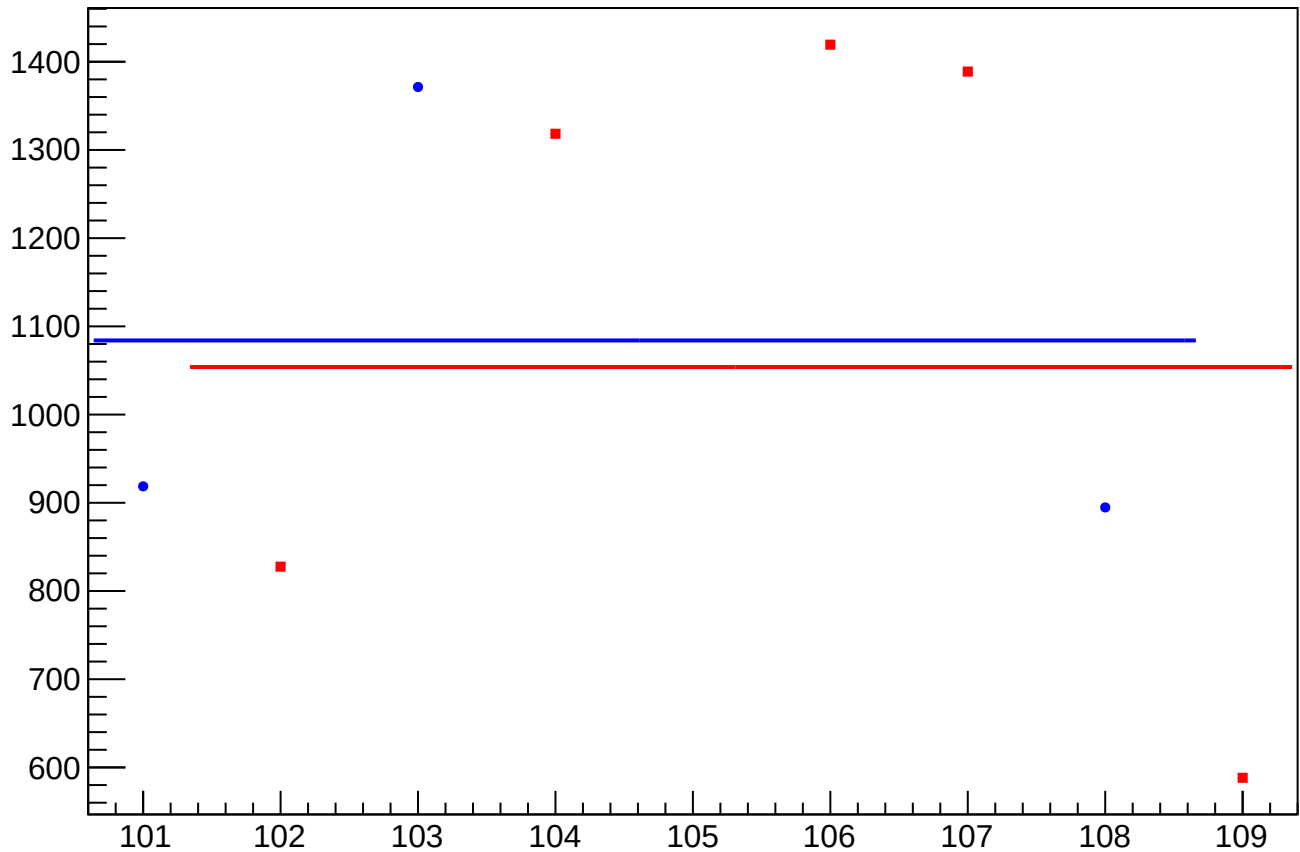
Right In: 1219.258+/-0.000 χ^2/NDF : 78649079786166986421799937417527951360.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 791.979+/-0.000 χ^2/NDF : 50399188246301334651859010306795634688.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

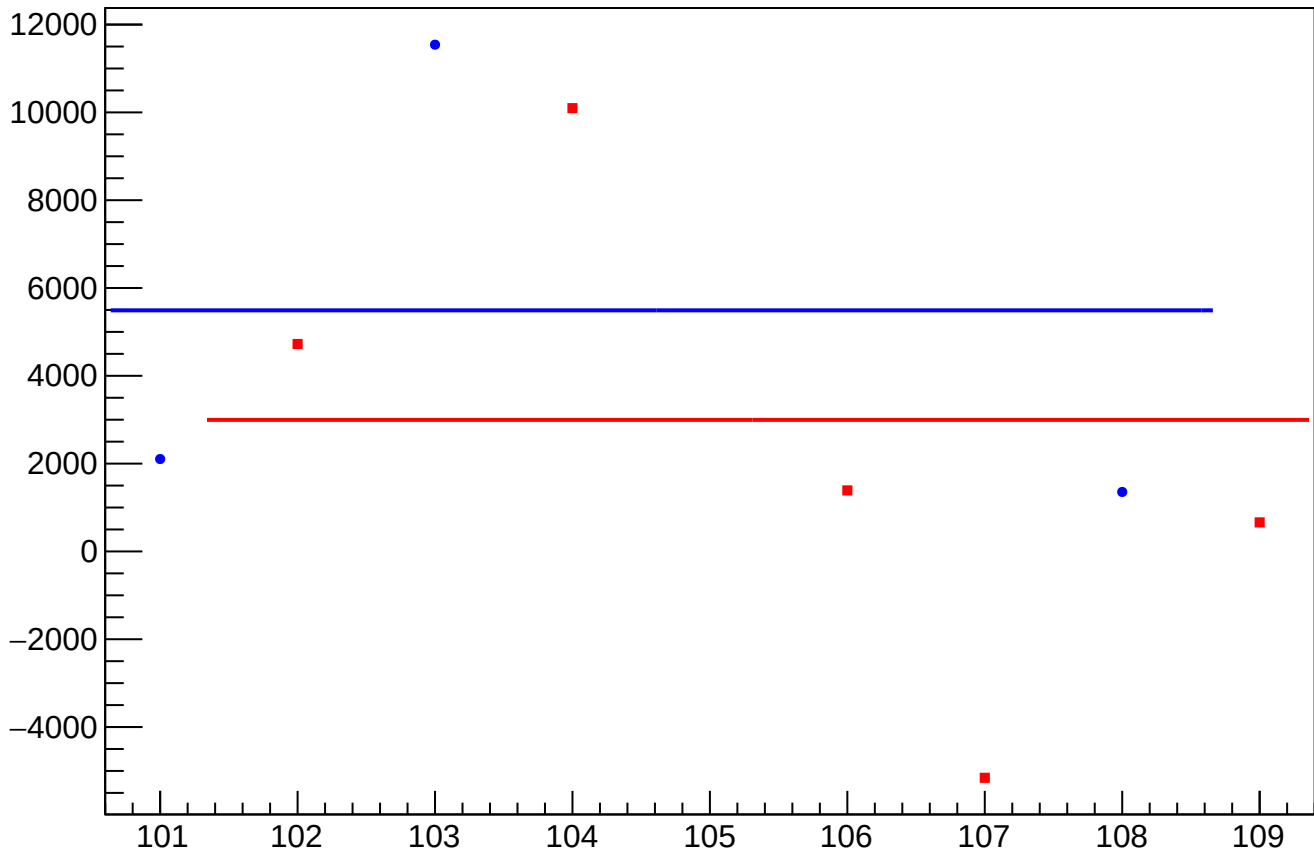
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

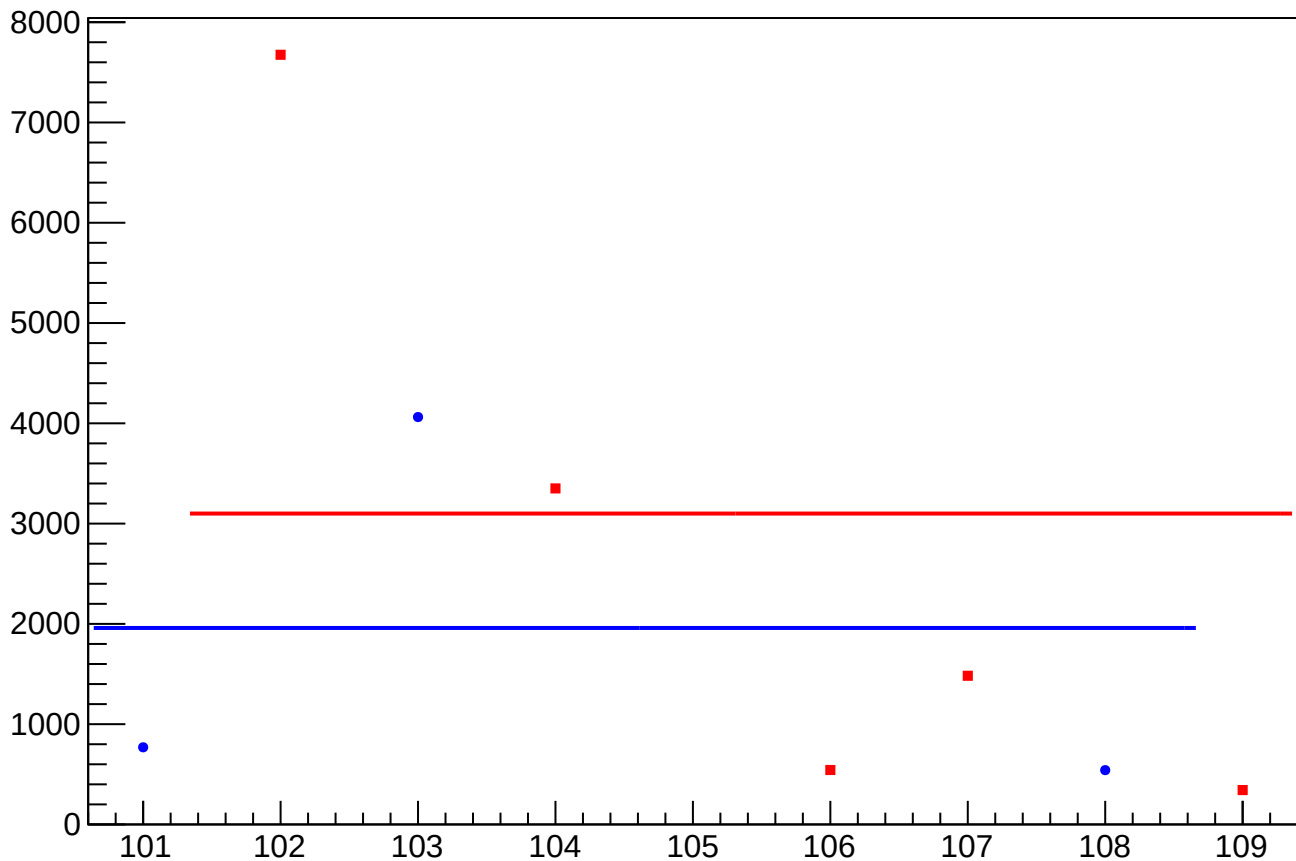
1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_atl1_coil6_mean vs Slug



Right In: 5491.280+/-0.000 χ^2/NDF : 3487412772880717884738000249006168473600.0/2
 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: 1959.401+/-0.000 χ^2/NDF : 420914973265213415104291484053272526848.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

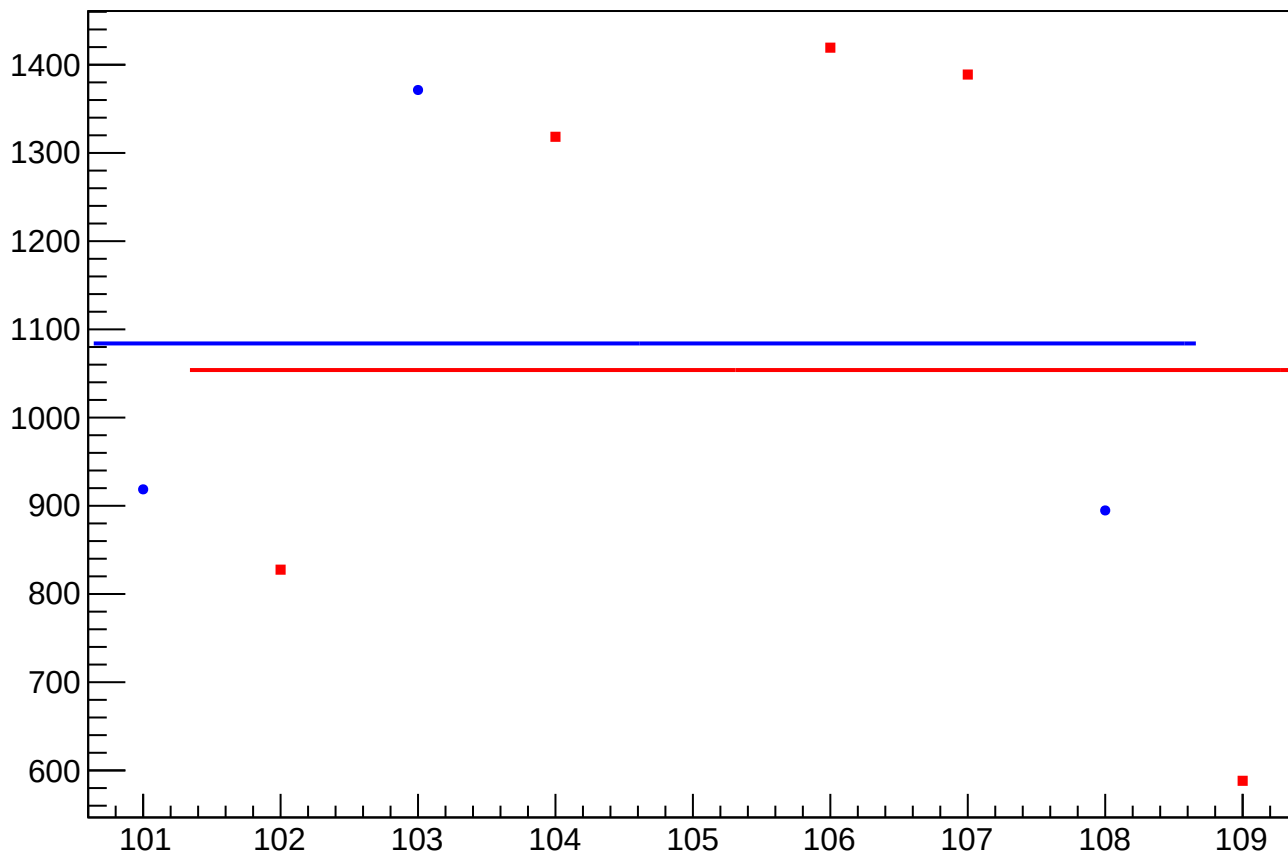
Right Out: 3100.200+/-0.000 χ^2/NDF : 1901705243126424209641686636617132933120.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1959.401+/-0.000 χ^2/NDF : 4209149732652134

3100.200+/-0.000 χ^2/NDF : 1901705243126424

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

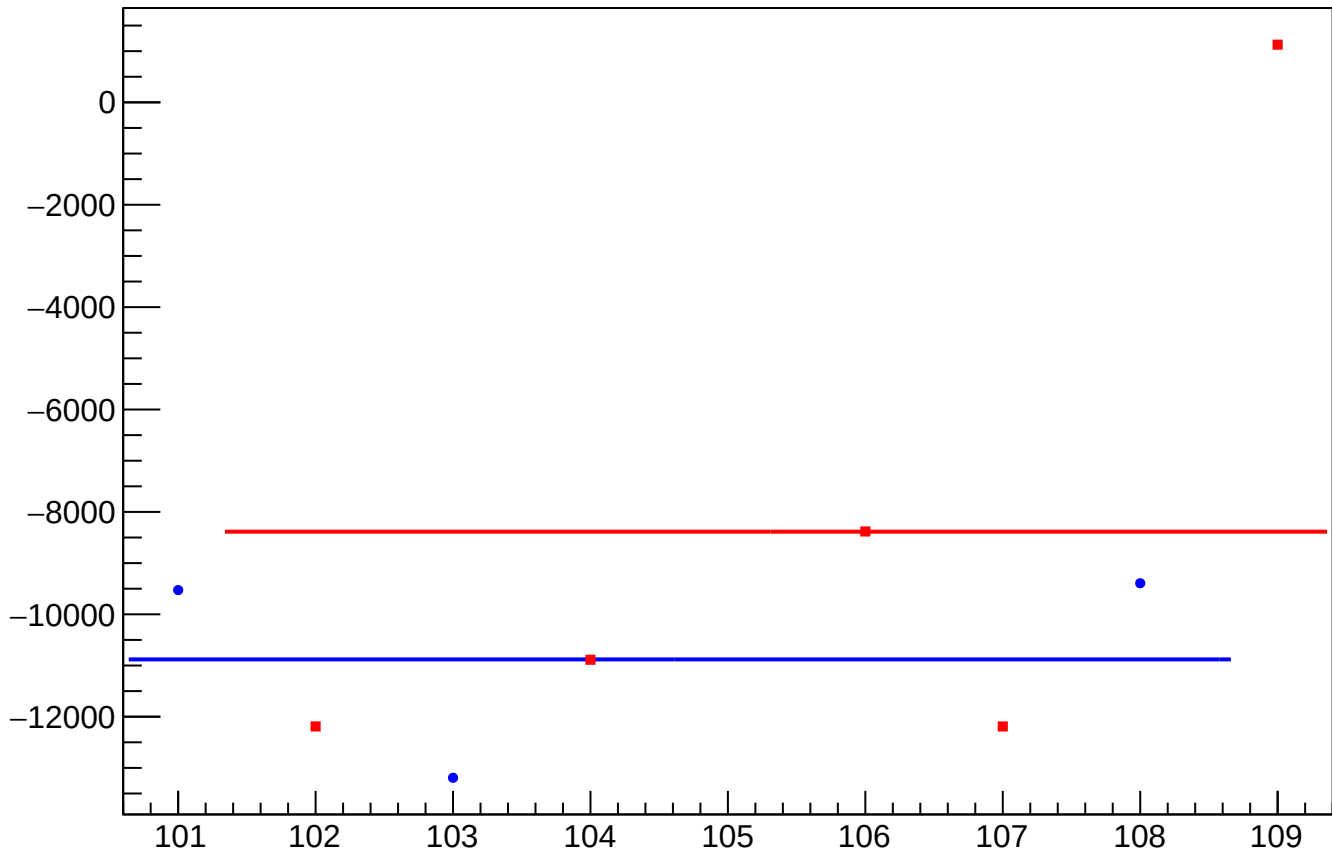
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_atl2_coil6_mean vs Slug



Right In: -10880.679+/-0.000 χ^2/NDF : 507878800840500983181528551960214503424.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

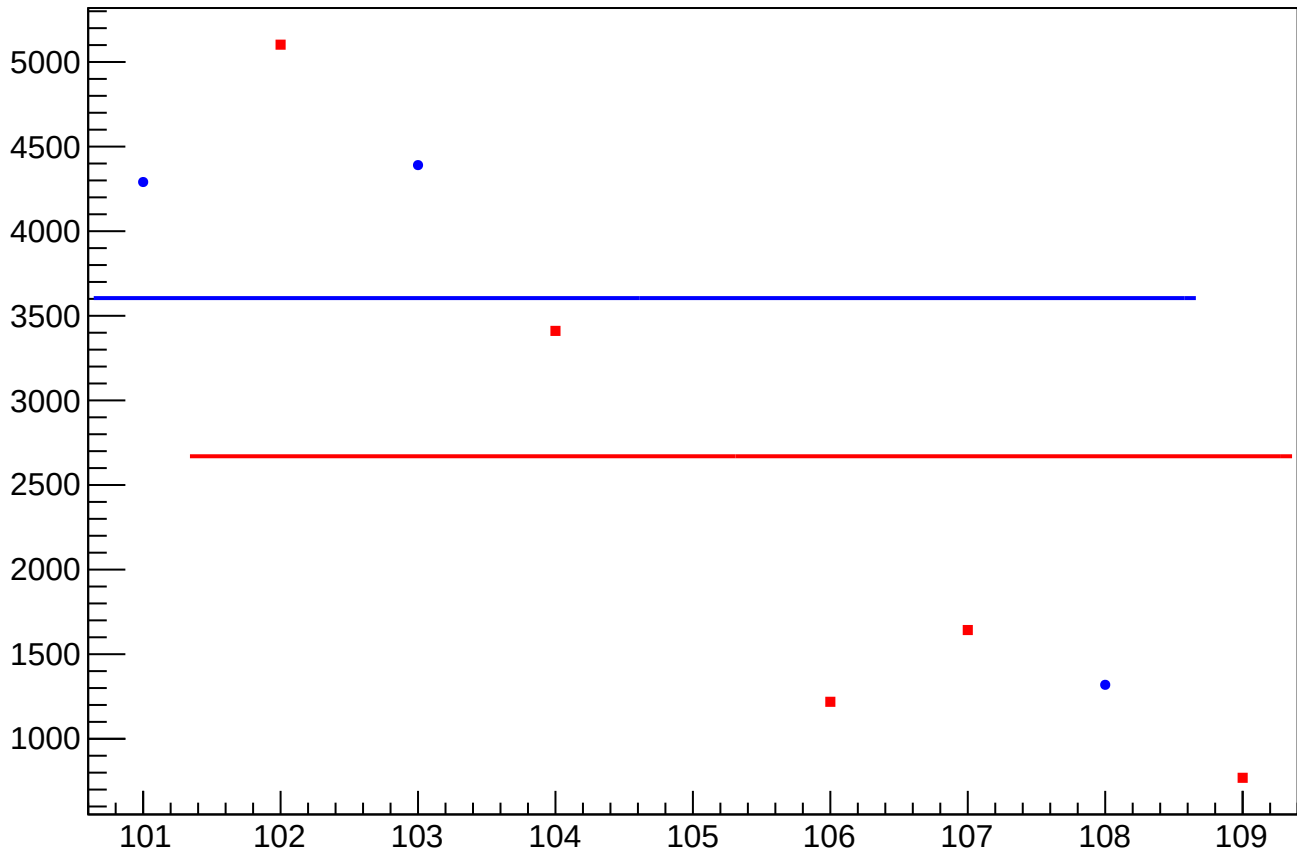
-10880.679+/-0.000 χ^2/NDF : 50787880084050

Right Out: -8385.705+/-0.000 χ^2/NDF : 6294729746181756789683086100081032560640.0/4

-8385.705+/-0.000 χ^2/NDF : 629472974618175

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 3604.618+/-0.000 χ^2/NDF : 262705036168434345715493425515056857088.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

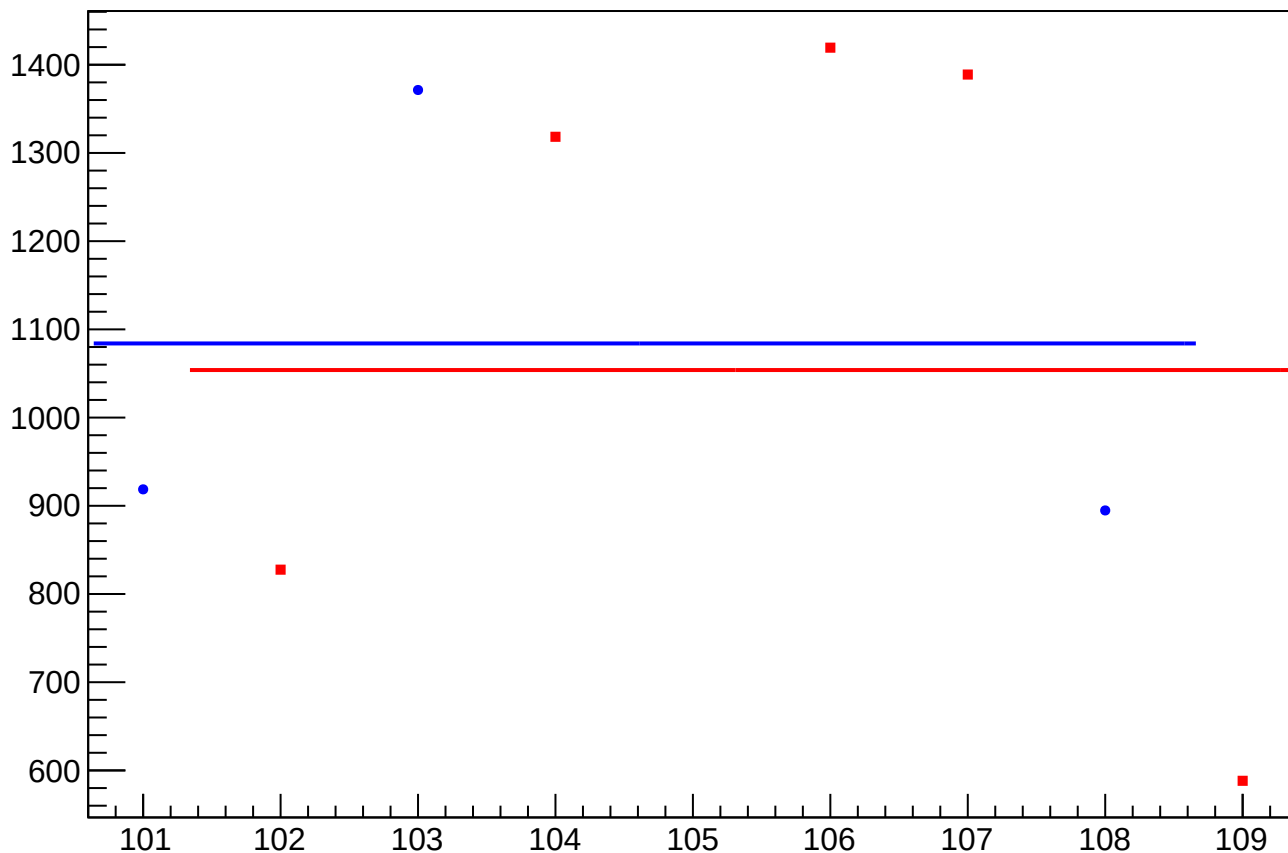
3604.618+/-0.000 χ^2/NDF : 2627050361684343

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: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

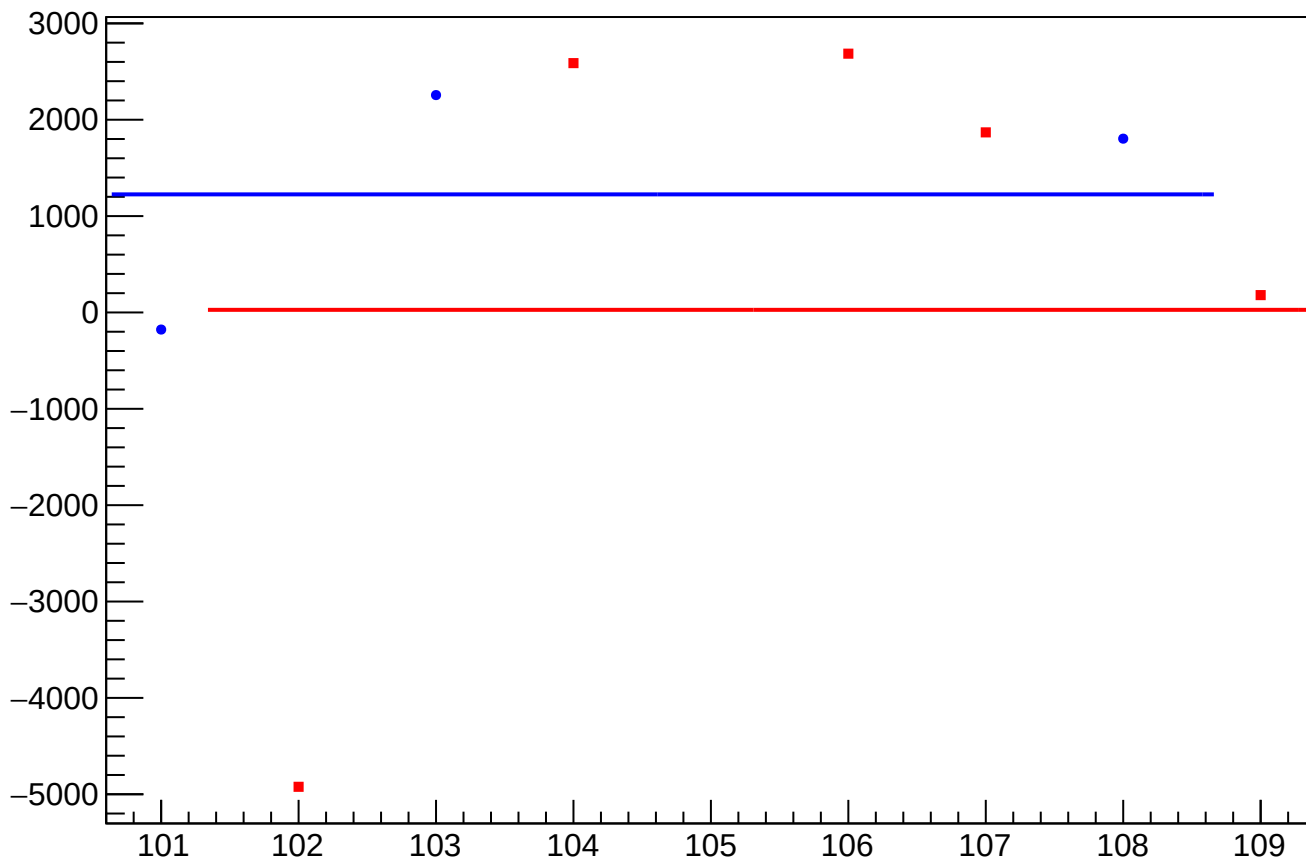
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_atr1_coil6_mean vs Slug



Right In: 1225.394+/-0.000 χ^2/NDF : 191469577177855762442264168504609472512.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

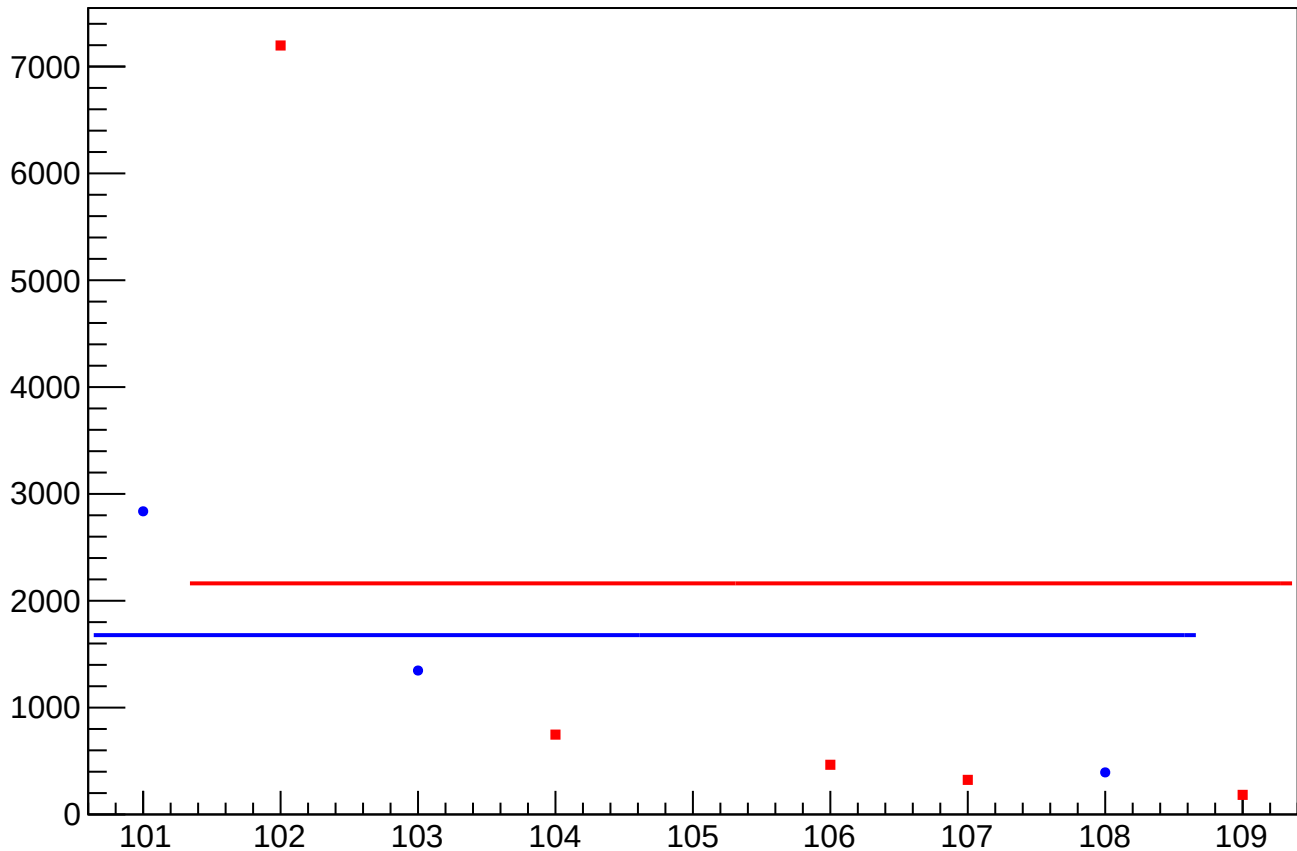
Right Out: 27.136+/-0.000 χ^2/NDF : 2097688446387276707459660229370313703424.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1225.394+/-0.000 χ^2/NDF : 1914695771778557

27.136+/-0.000 χ^2/NDF : 209768844638727670

dit_atr1_coil6_err_mean vs Slug



Right In: 1678.419+/-0.000 χ^2/NDF : 148438650798214621008325076949787475968.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

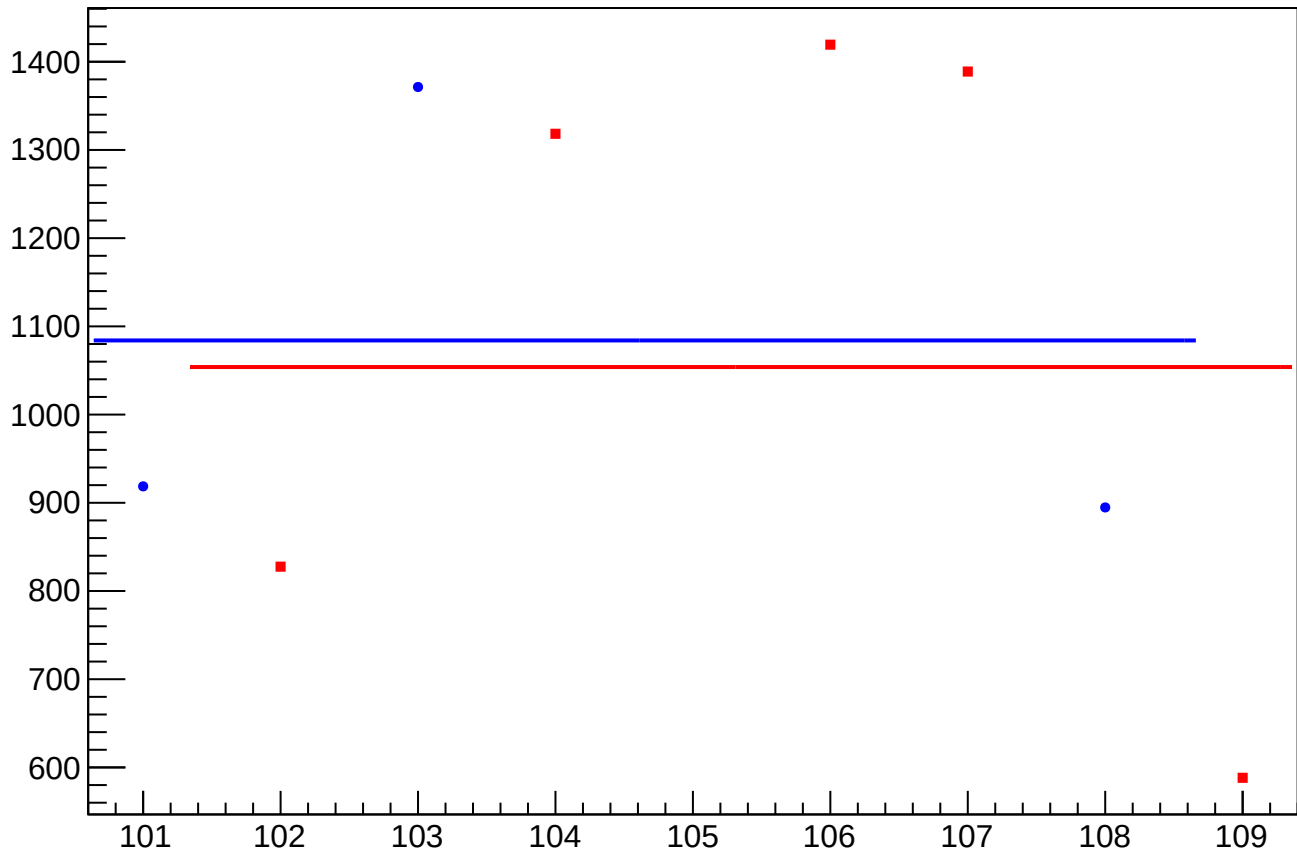
1678.419+/-0.000 χ^2/NDF : 148438650798214621008325076949787475968.0/2

Right Out: 2162.834+/-0.000 χ^2/NDF : 1983178415369327106633316824155762458624.0/4

2162.834+/-0.000 χ^2/NDF : 1983178415369327106633316824155762458624.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

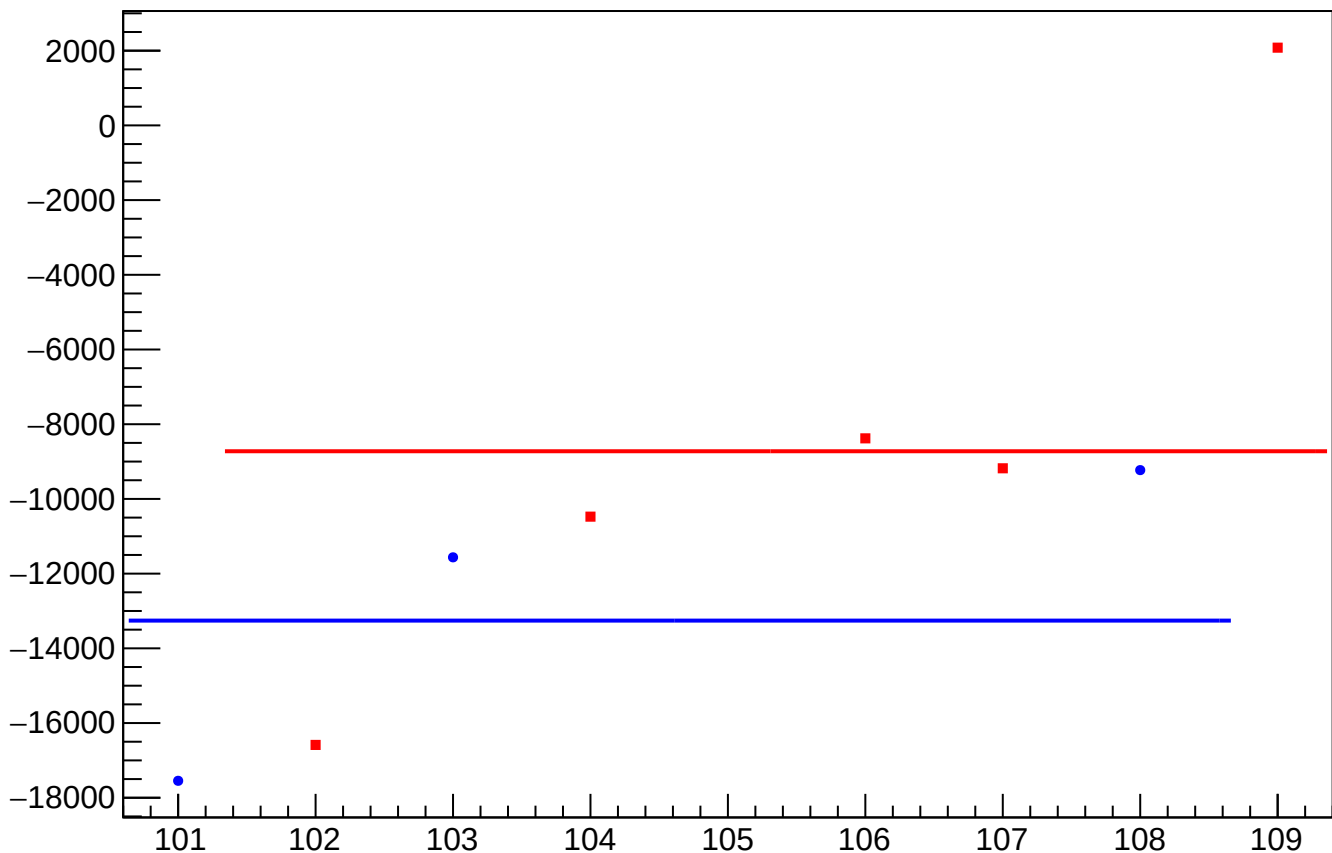
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_atr2_coil6_mean vs Slug



Right In: -13257.440+/-0.000 χ^2/NDF : 1871238320615940551589580549686537748480.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

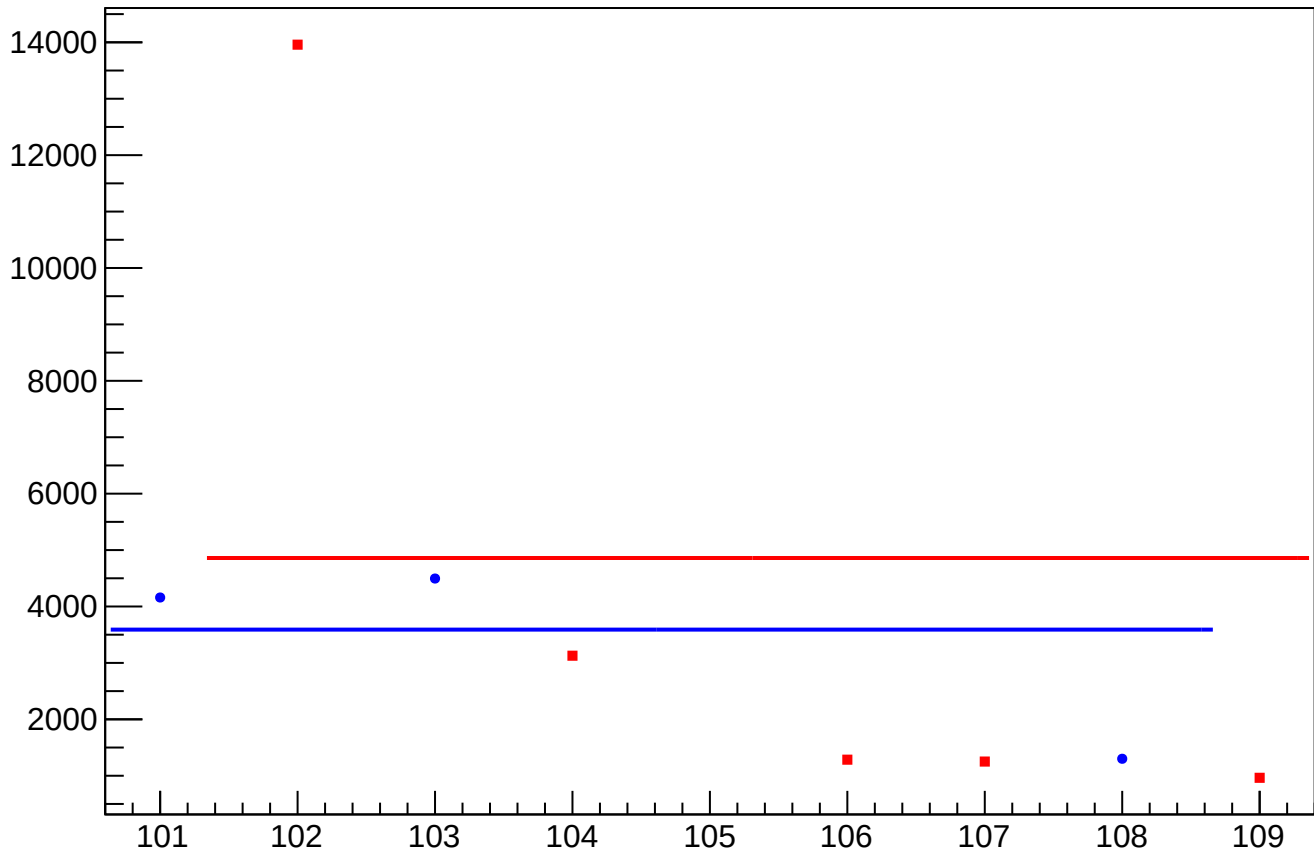
Right Out: -8723.670+/-0.000 χ^2/NDF : 9705930930240707316271688432084567719936.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13257.440+/-0.000 χ^2/NDF : 18712383206159

-8723.670+/-0.000 χ^2/NDF : 970593093024070

dit_atr2_coil6_err_mean vs Slug



Right In: 3590.206+/-0.000 χ^2/NDF : 266620799344154002930554789437435281408.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

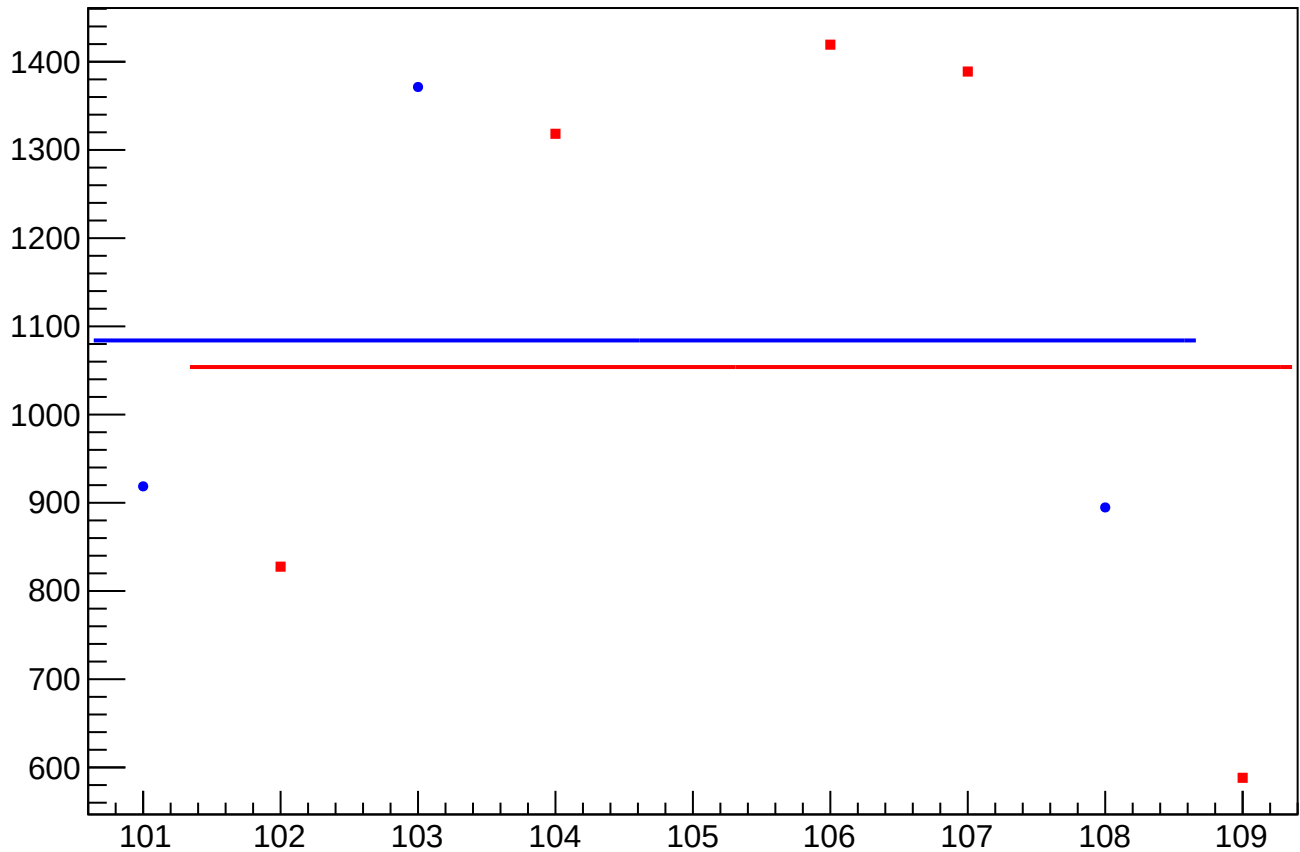
3590.206+/-0.000 χ^2/NDF : 266620799344154002930554789437435281408.0/2

Right Out: 4859.542+/-0.000 χ^2/NDF : 6593575252027127310476391112696353783808.0/4

4859.542+/-0.000 χ^2/NDF : 6593575252027127310476391112696353783808.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

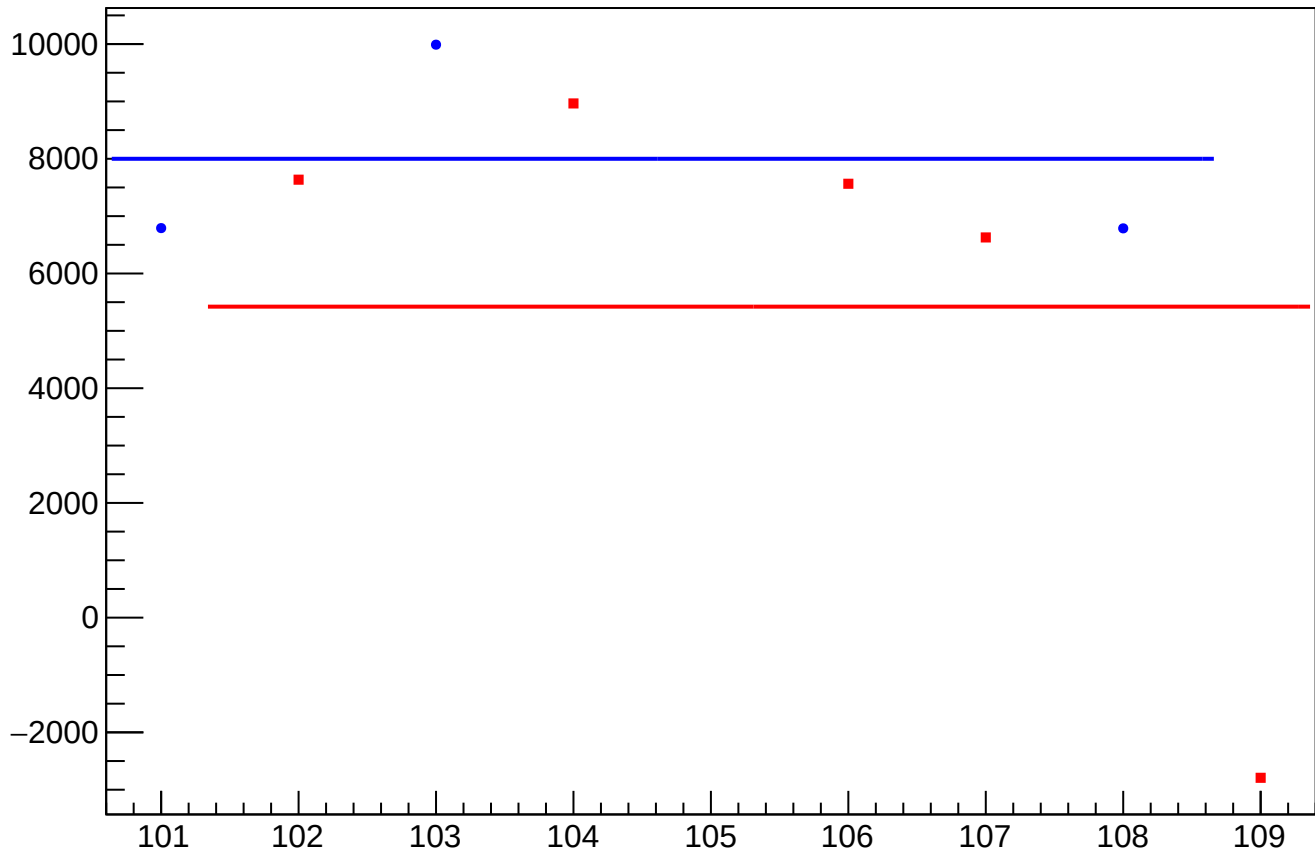
Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1084.045+/-0.000 χ^2/NDF : 7846799995442463

1053.899+/-0.000 χ^2/NDF : 2577594543850434

dit_sam1_coil6_mean vs Slug



Right In: 7999.945+/-0.000 χ^2/NDF : 375594496846418438195367865619763429376.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

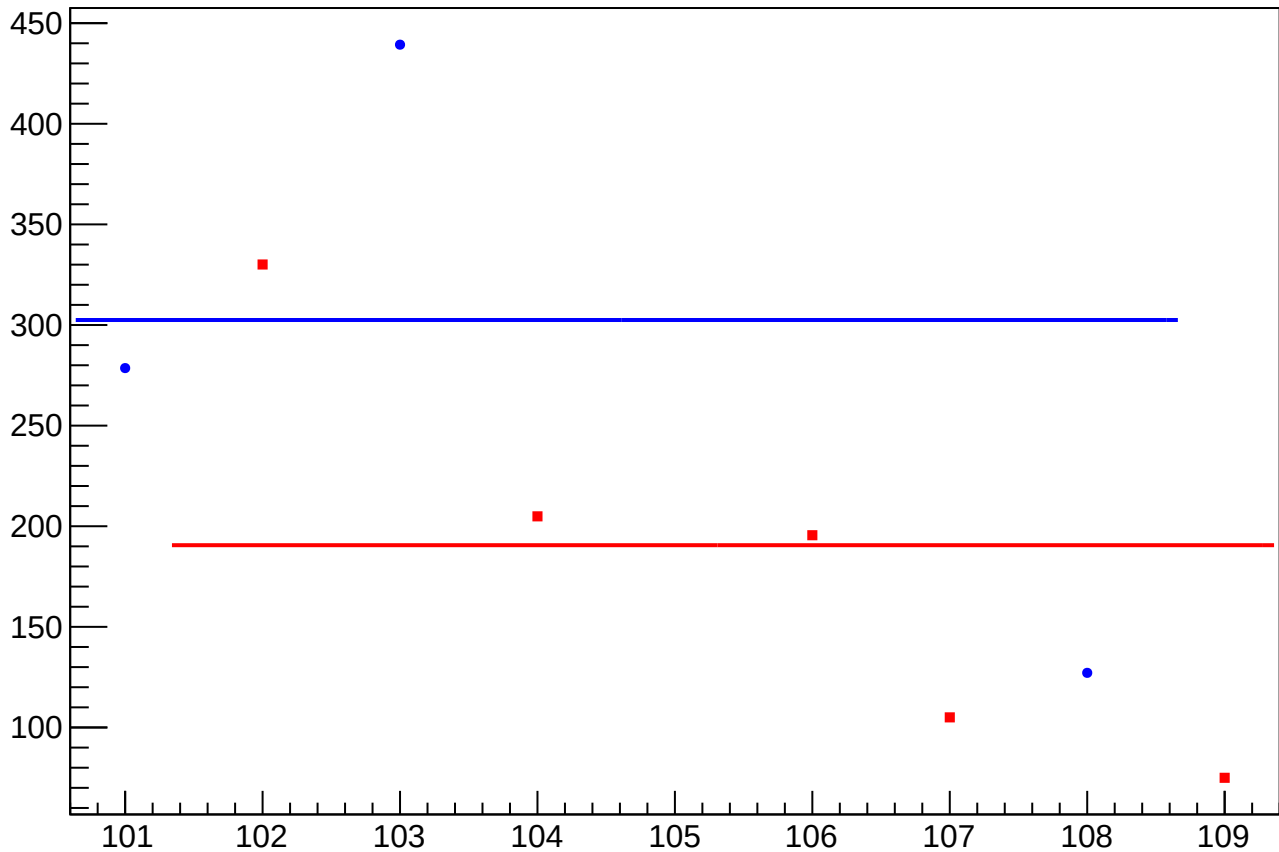
7999.945+/-0.000 χ^2/NDF : 3755944968464184

Right Out: 5422.031+/-0.000 χ^2/NDF : 4560279842340930062837644506427209809920.0/4

5422.031+/-0.000 χ^2/NDF : 4560279842340930

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil6_err_mean vs Slug



Right In: 302.489+/-0.000 χ^2/NDF : 2306485662966560395024845565547511808.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

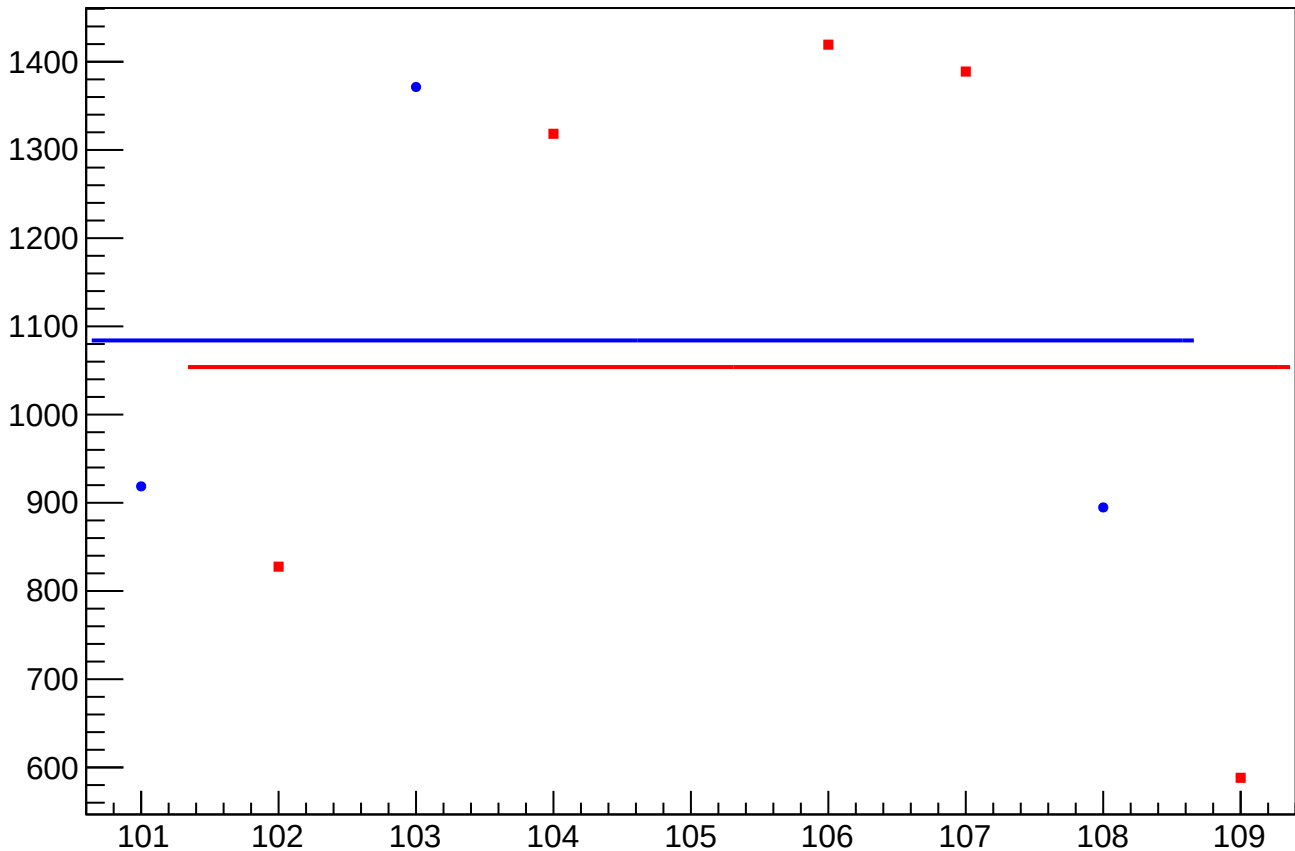
Right Out: 190.581+/-0.000 χ^2/NDF : 2084760259907369646896854126645215232.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

302.489+/-0.000 χ^2/NDF : 2306485662966560395024845565547511808.0/2

190.581+/-0.000 χ^2/NDF : 2084760259907369646896854126645215232.0/4

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

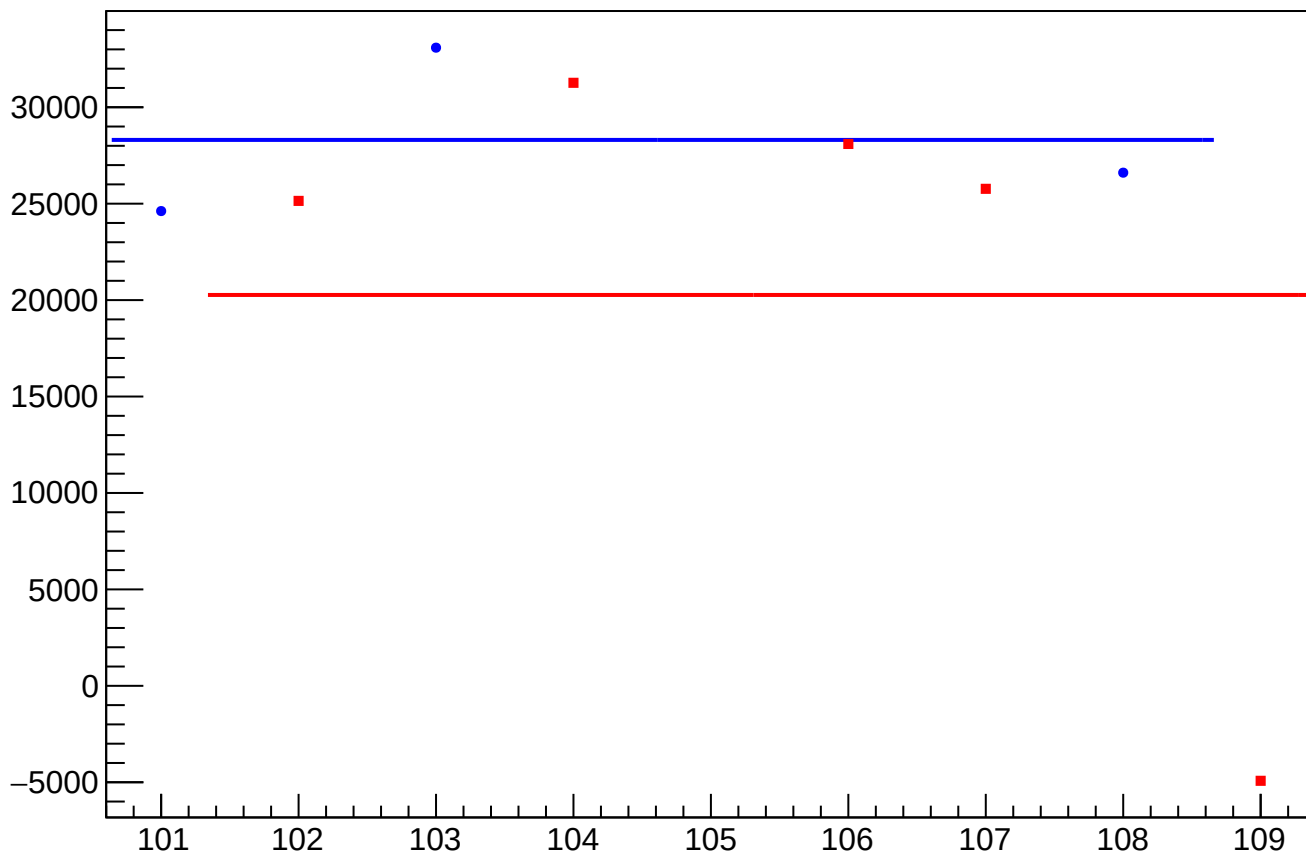
1084.045+/-0.000 χ^2/NDF : 7846799995442463

Right Out: 1053.899+/-0.000 χ^2/NDF : 25775945438504342305331559964740681728.0/4

1053.899+/-0.000 χ^2/NDF : 2577594543850434

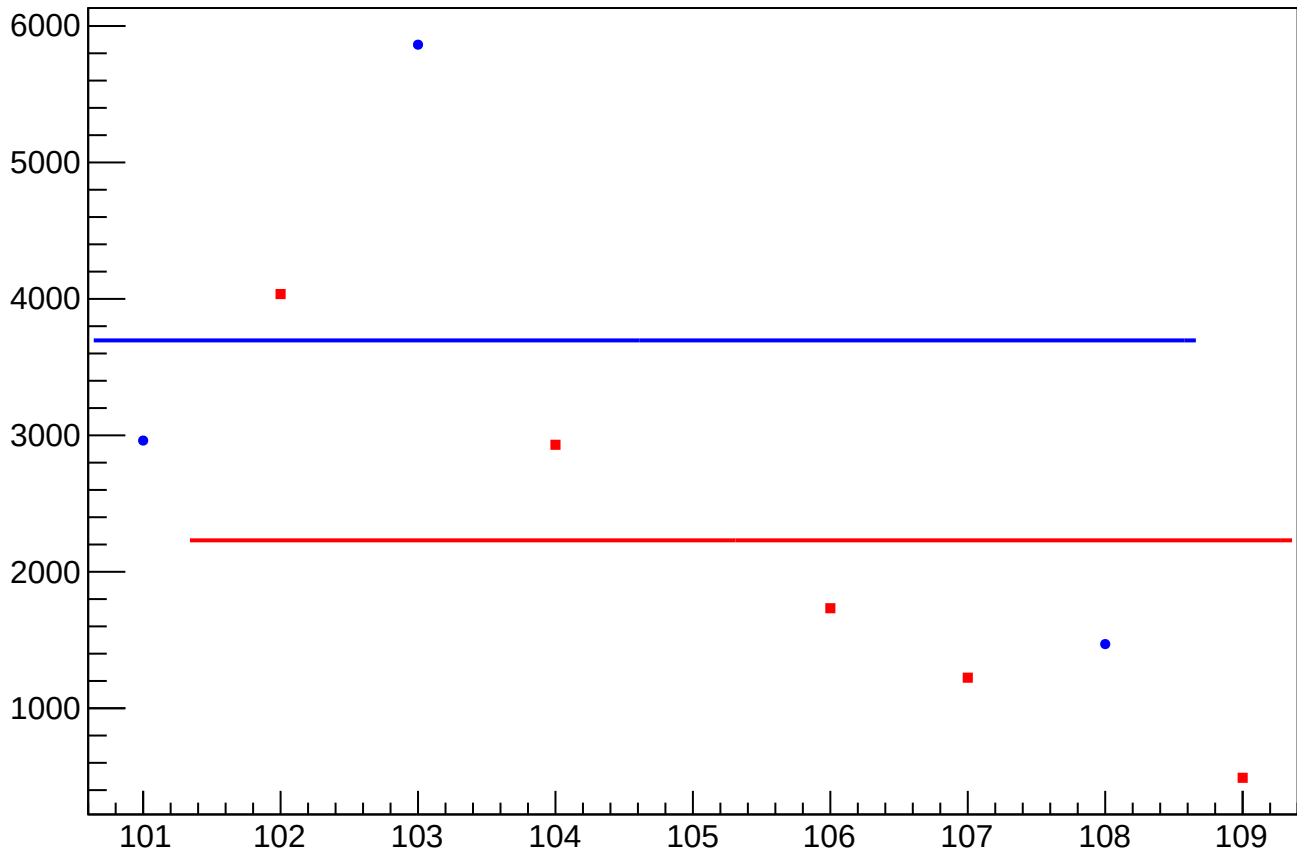
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_mean vs Slug



Right In: 28305.778 $\pm$ 0.000 χ^2 /NDF: 2262198587982068872270536951492826365952.0/2
 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: 3695.838+/-0.000 χ^2/NDF : 497152288033561467337436388931508633600.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

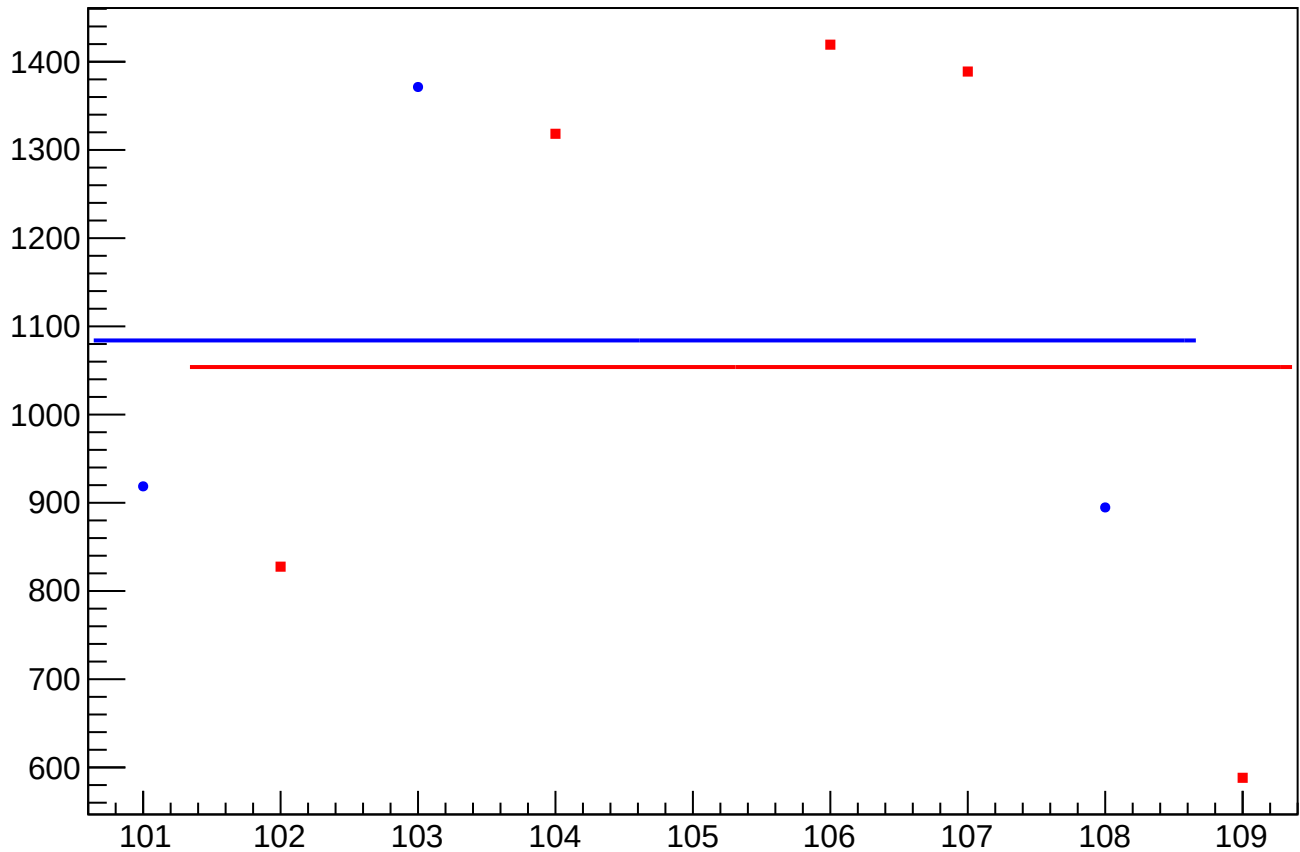
Right Out: 2230.570+/-0.000 χ^2/NDF : 412580448208357812706964440714013835264.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3695.838+/-0.000 χ^2/NDF : 4971522880335614

2230.570+/-0.000 χ^2/NDF : 4125804482083578

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

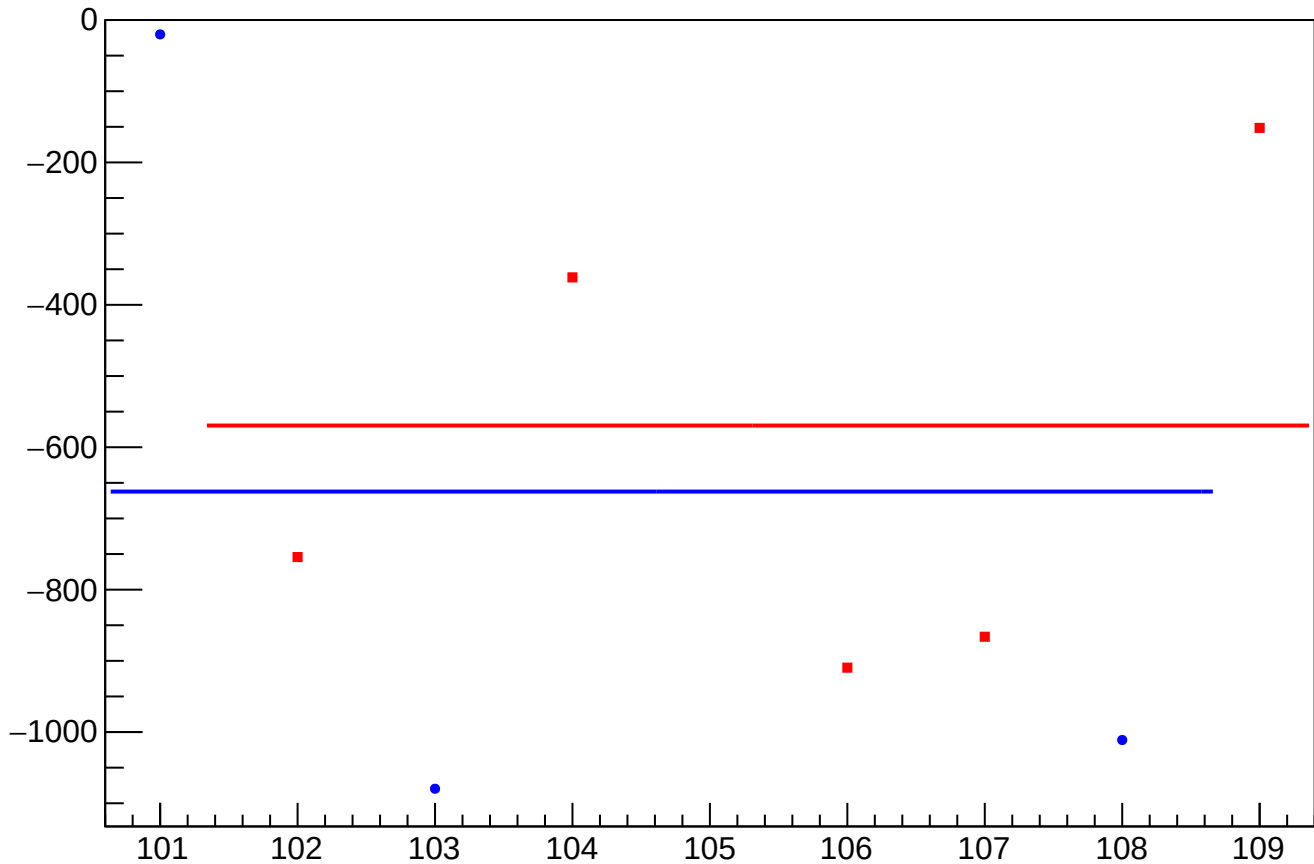
1084.045+/-0.000 χ^2/NDF : 7846799995442463

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: -662.261+/-0.000 χ^2/NDF : 39224577557264020601758300225427996672.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

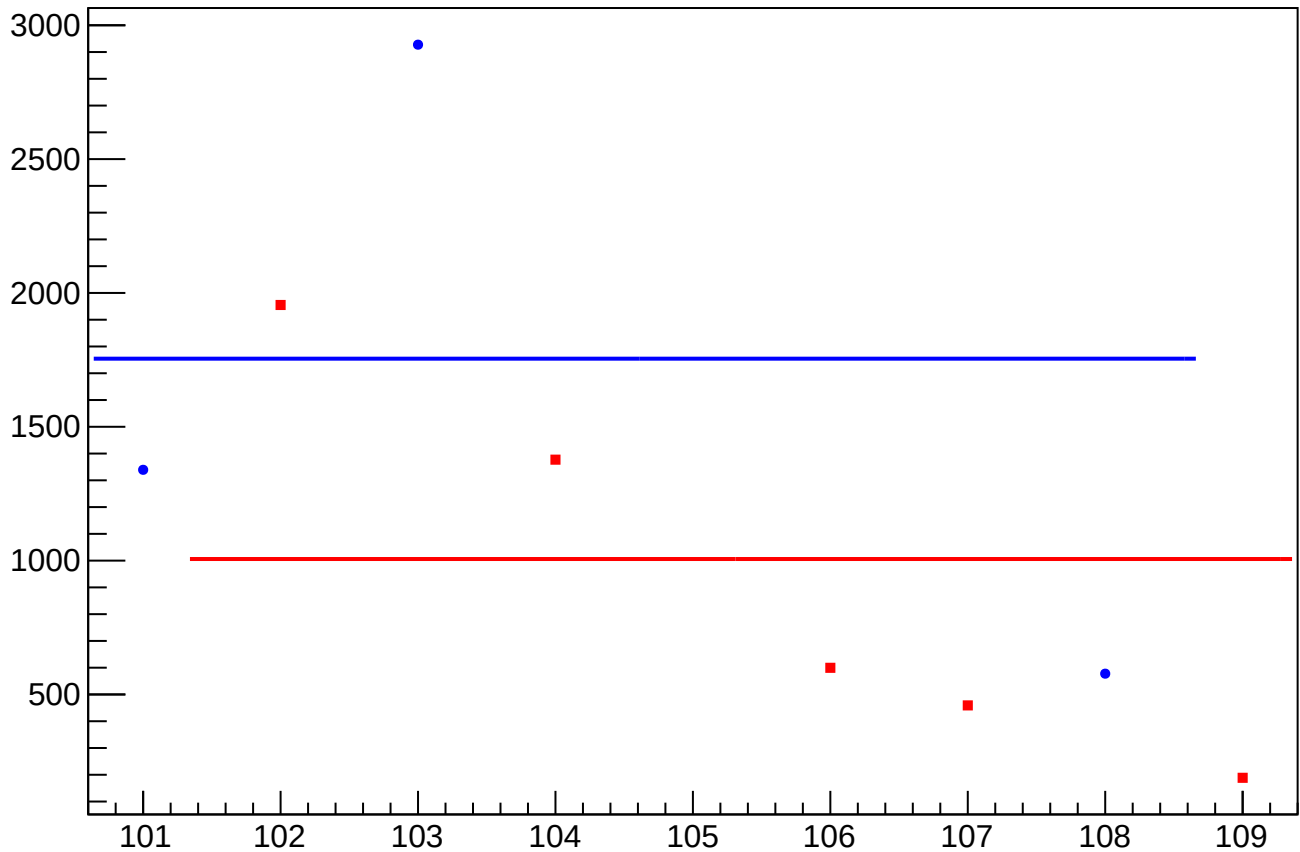
-662.261+/-0.000 χ^2/NDF : 3922457755726402

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: 1754.445+/-0.000 χ^2/NDF : 143981425984300035205893734018779709440.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

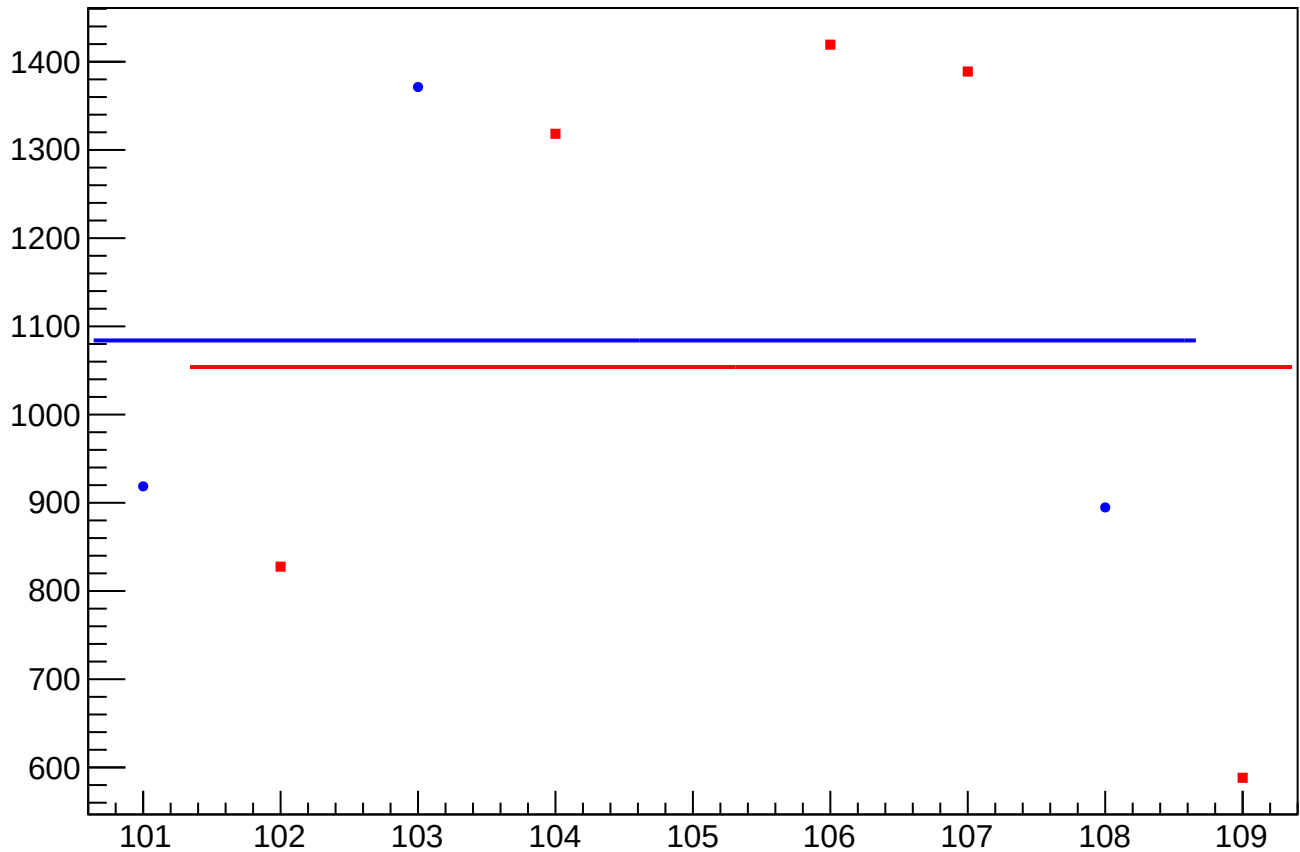
Right Out: 1006.016+/-0.000 χ^2/NDF : 109221281385208888586791558386563416064.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1754.445+/-0.000 χ^2/NDF : 1439814259843000

1006.016+/-0.000 χ^2/NDF : 1092212813852088

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

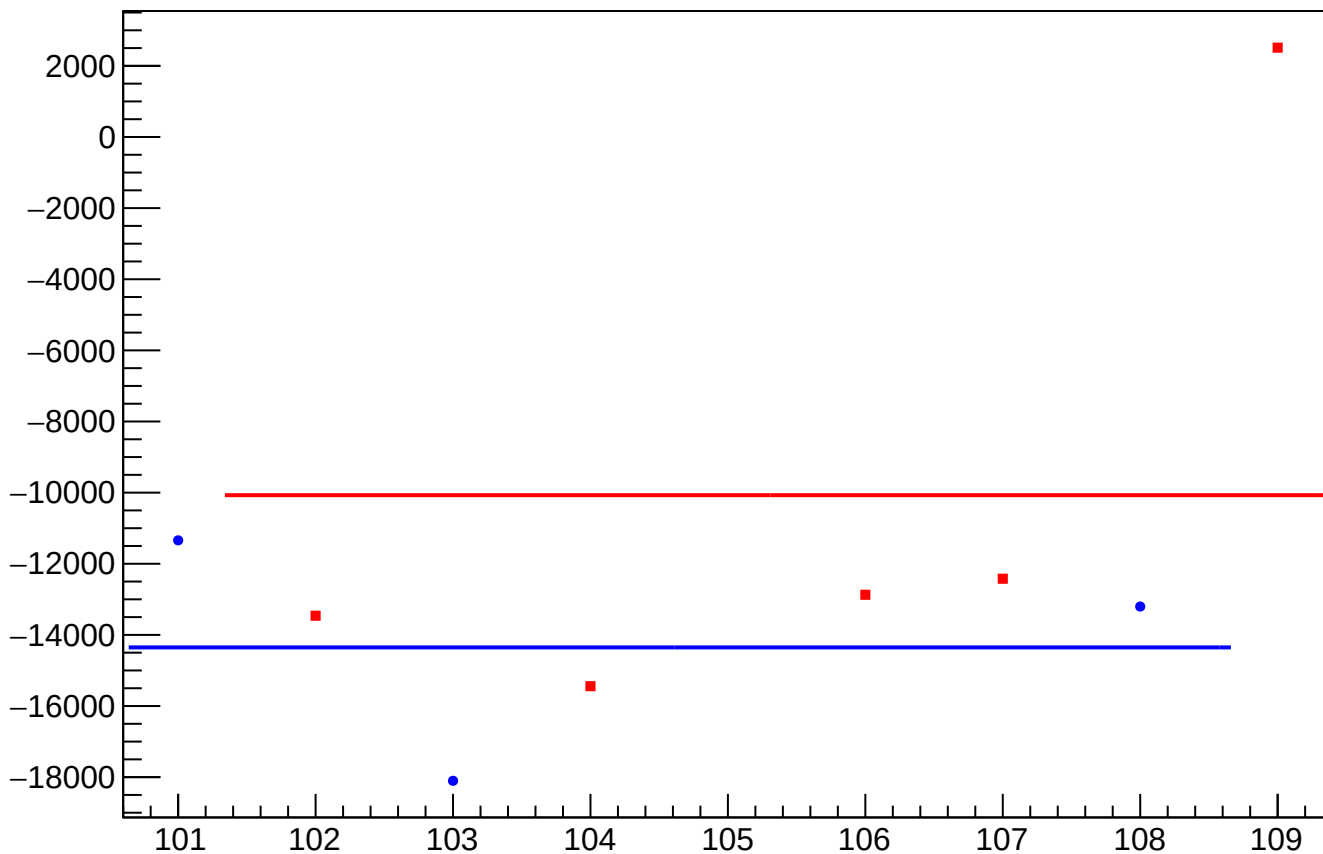
1084.045+/-0.000 χ^2/NDF : 7846799995442463

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: -14352.026+/-0.000 χ^2/NDF : 1414829557409440768573662763738531364864.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

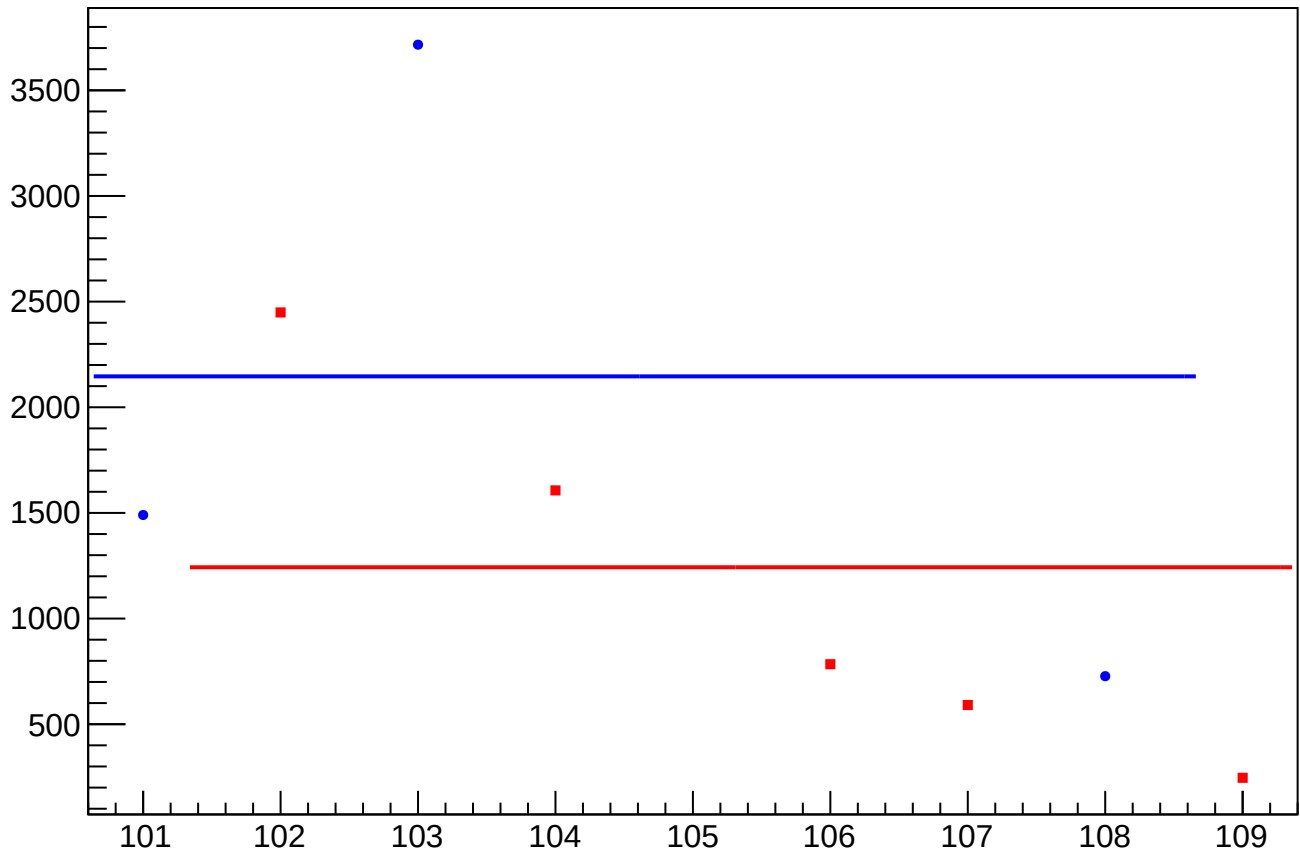
Right Out: -10071.933+/-0.000 χ^2/NDF : 10653645633727115362171905007204626857984.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14352.026+/-0.000 χ^2/NDF : 14148295574094

-10071.933+/-0.000 χ^2/NDF : 10653645633727

dit_sam4_coil6_err_mean vs Slug



Right In: 2146.227+/-0.000 χ^2/NDF : 247288267794677636845447691552444907520.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

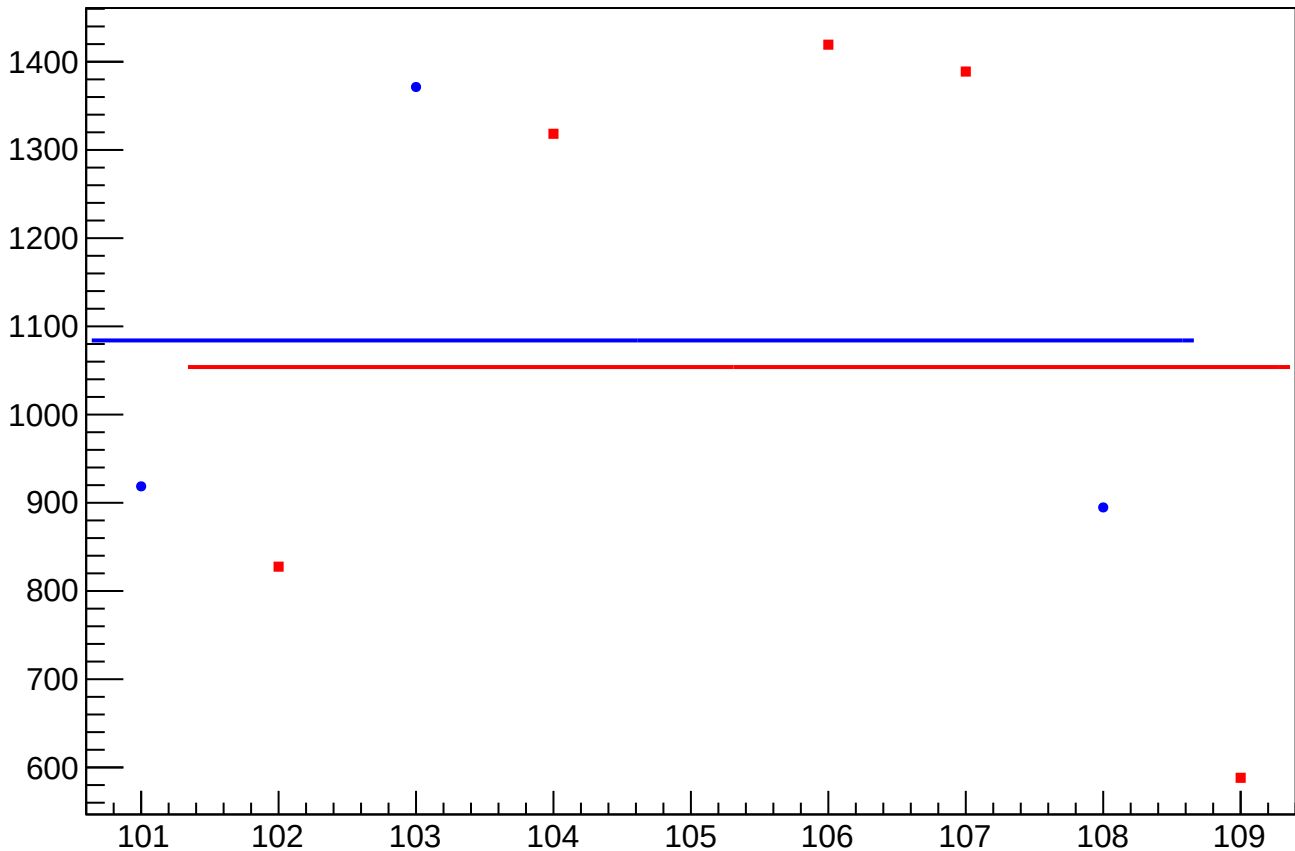
2146.227+/-0.000 χ^2/NDF : 2472882677946776

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: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

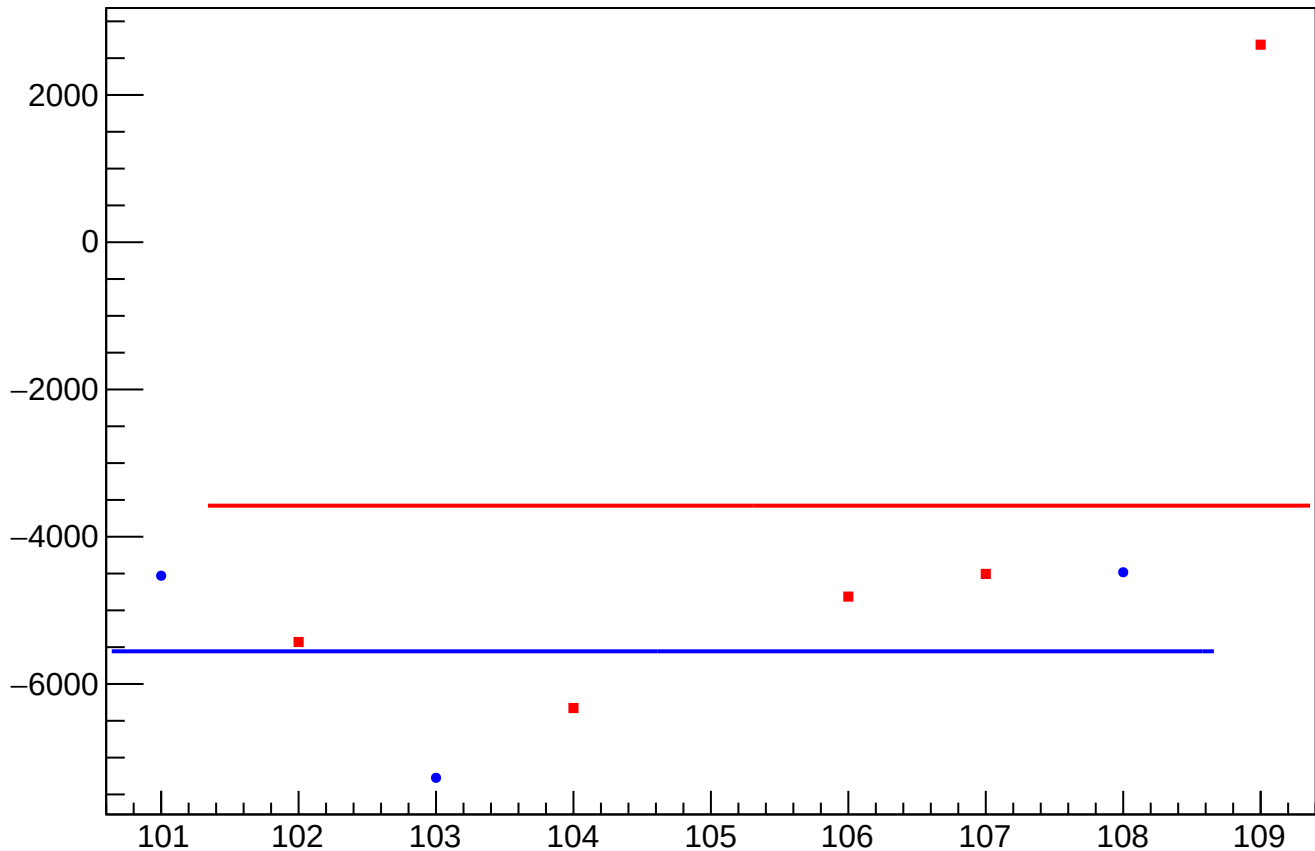
1084.045+/-0.000 χ^2/NDF : 7846799995442463

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: -5556.135+/-0.000 χ^2/NDF : 280133873270572750274341883579828535296.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

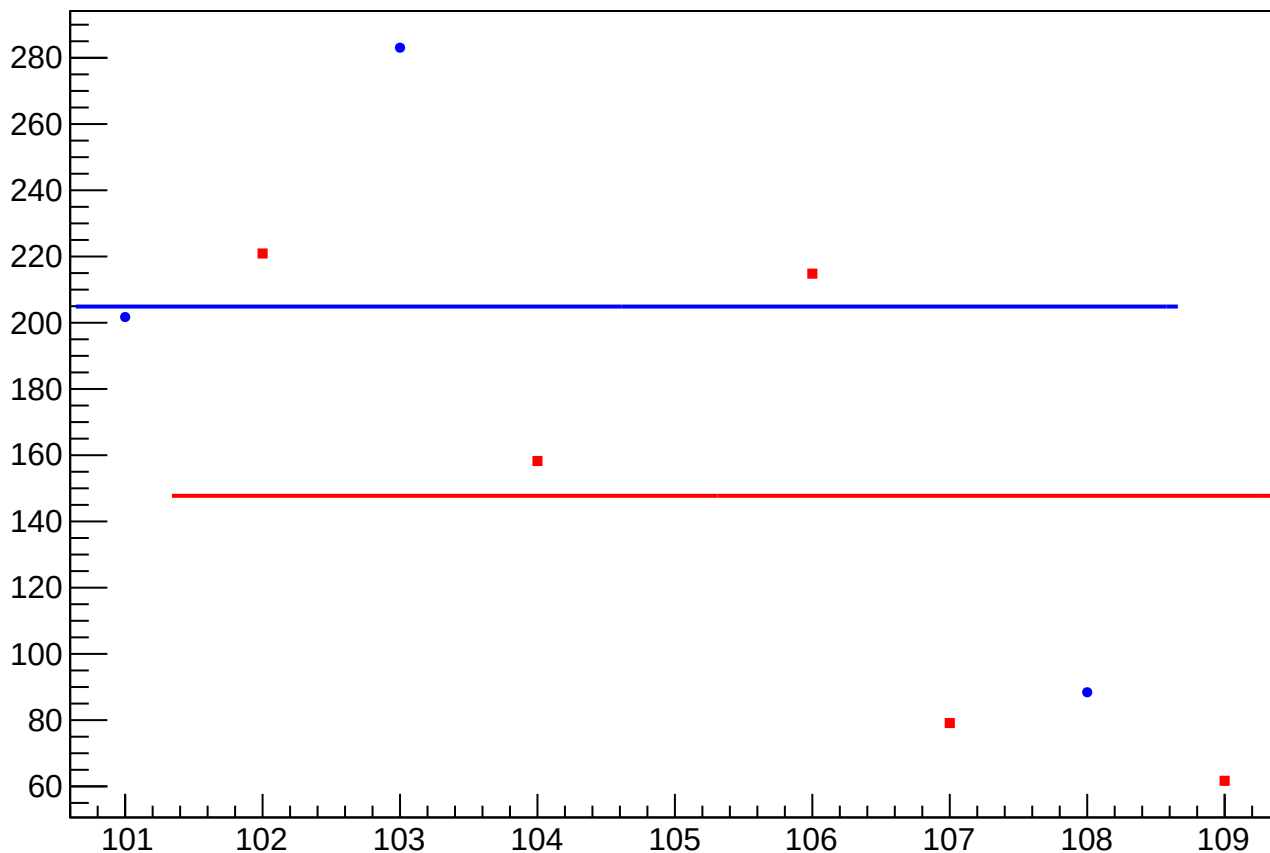
-5556.135+/-0.000 χ^2/NDF : 280133873270572

Right Out: -3577.709+/-0.000 χ^2/NDF : 2661750935076020095703247324594426609664.0/4

-3577.709+/-0.000 χ^2/NDF : 266175093507602

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 204.890+/-0.000 χ^2/NDF : 876604989581135418243104007782400000.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

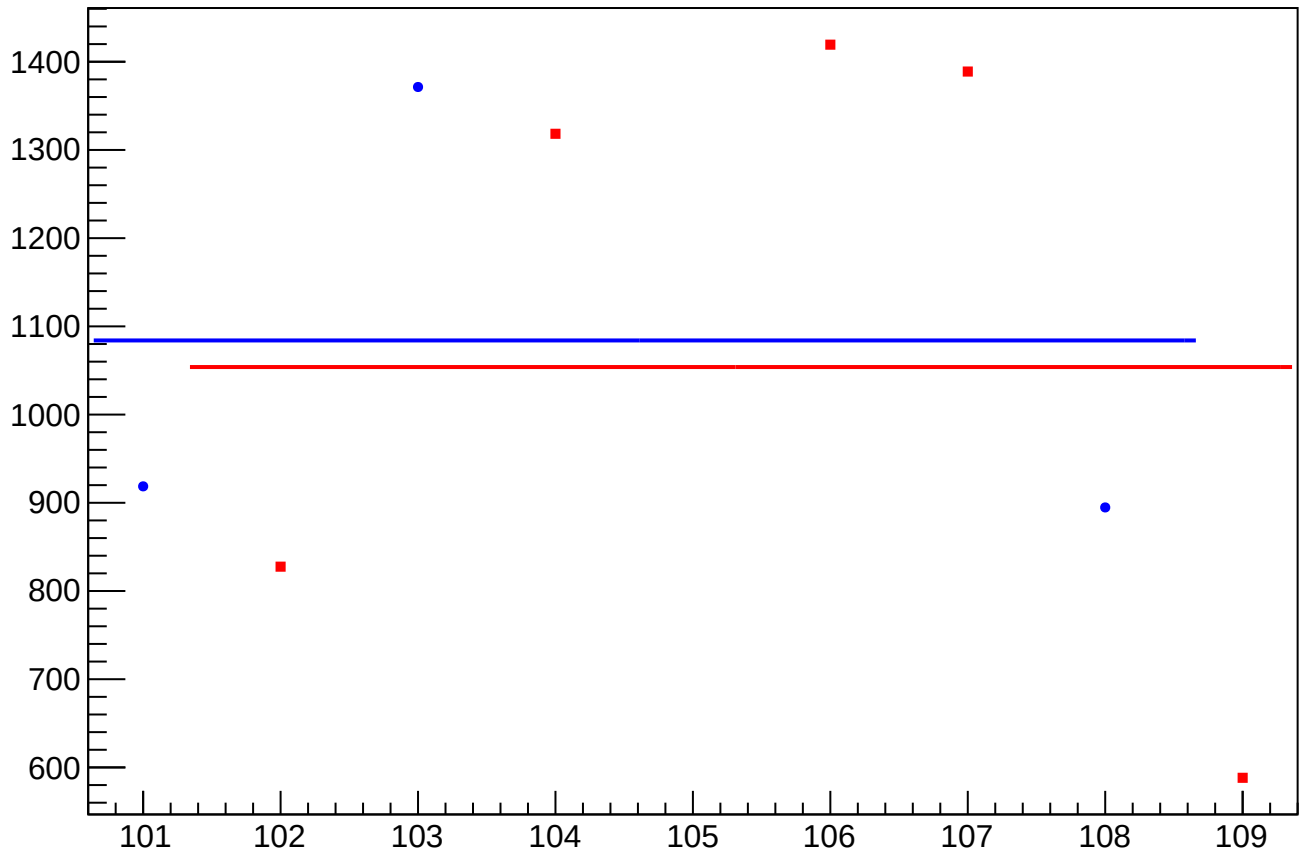
Right Out: 147.740+/-0.000 χ^2/NDF : 1002857271232838544931306542785888256.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

204.890+/-0.000 χ^2/NDF : 876604989581135418243104007782400000.0/2

147.740+/-0.000 χ^2/NDF : 1002857271232838544931306542785888256.0/4

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

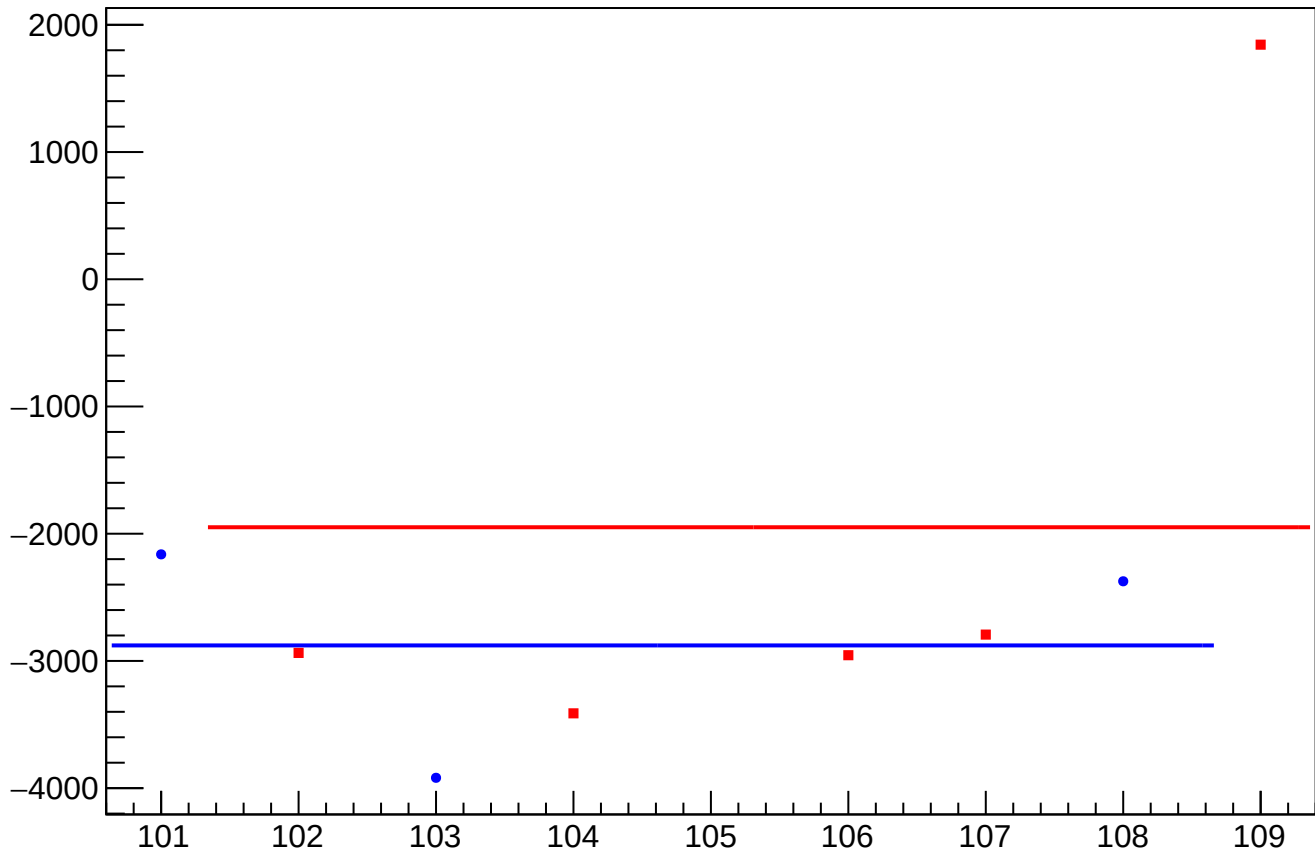
1084.045+/-0.000 χ^2/NDF : 7846799995442463

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: -2878.096+/-0.000 χ^2/NDF : 103762939873979614168799296195173285888.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

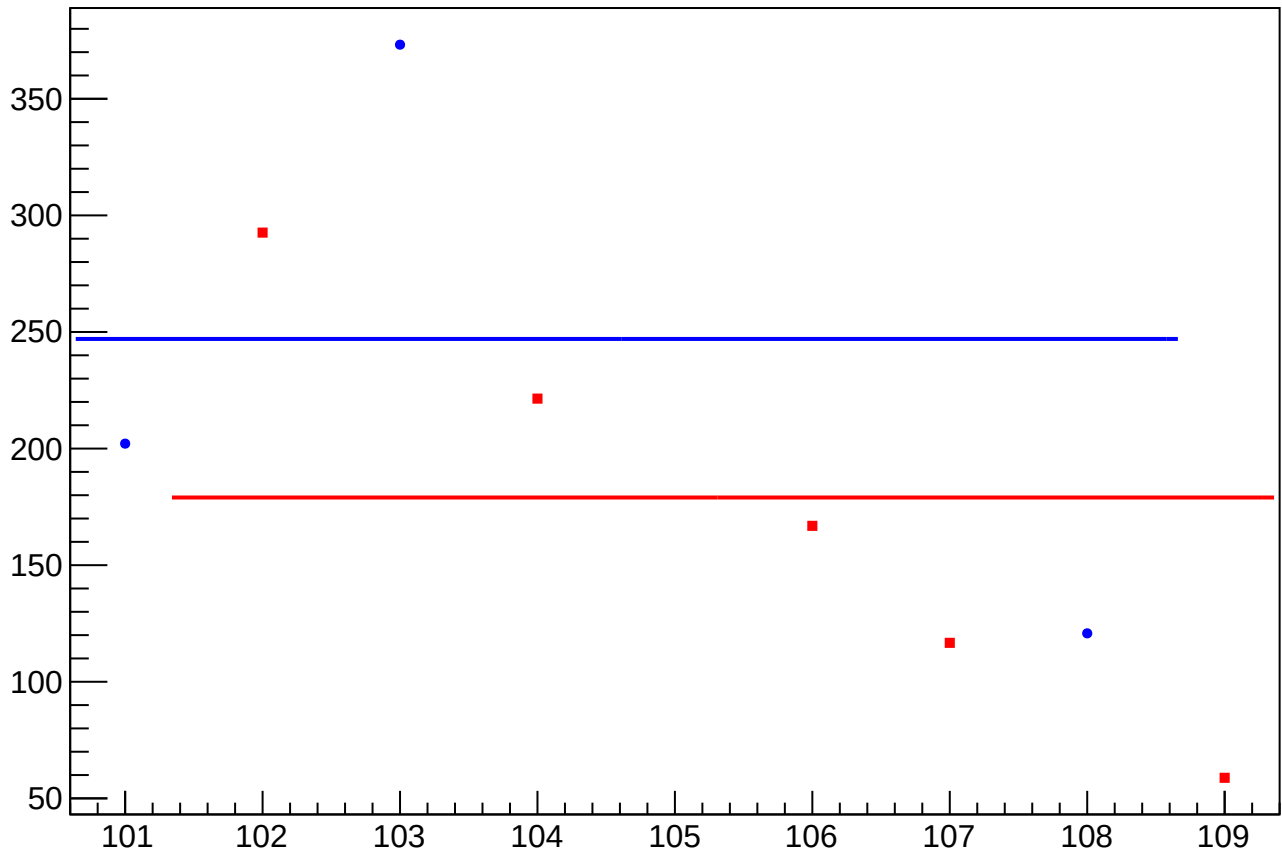
-2878.096+/-0.000 χ^2/NDF : 103762939873979

Right Out: -1949.220+/-0.000 χ^2/NDF : 956522953885939948567516658332149481472.0/4

-1949.220+/-0.000 χ^2/NDF : 956522953885939

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 247.012+/-0.000 χ^2/NDF : 1664088795085772685026255258861436928.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

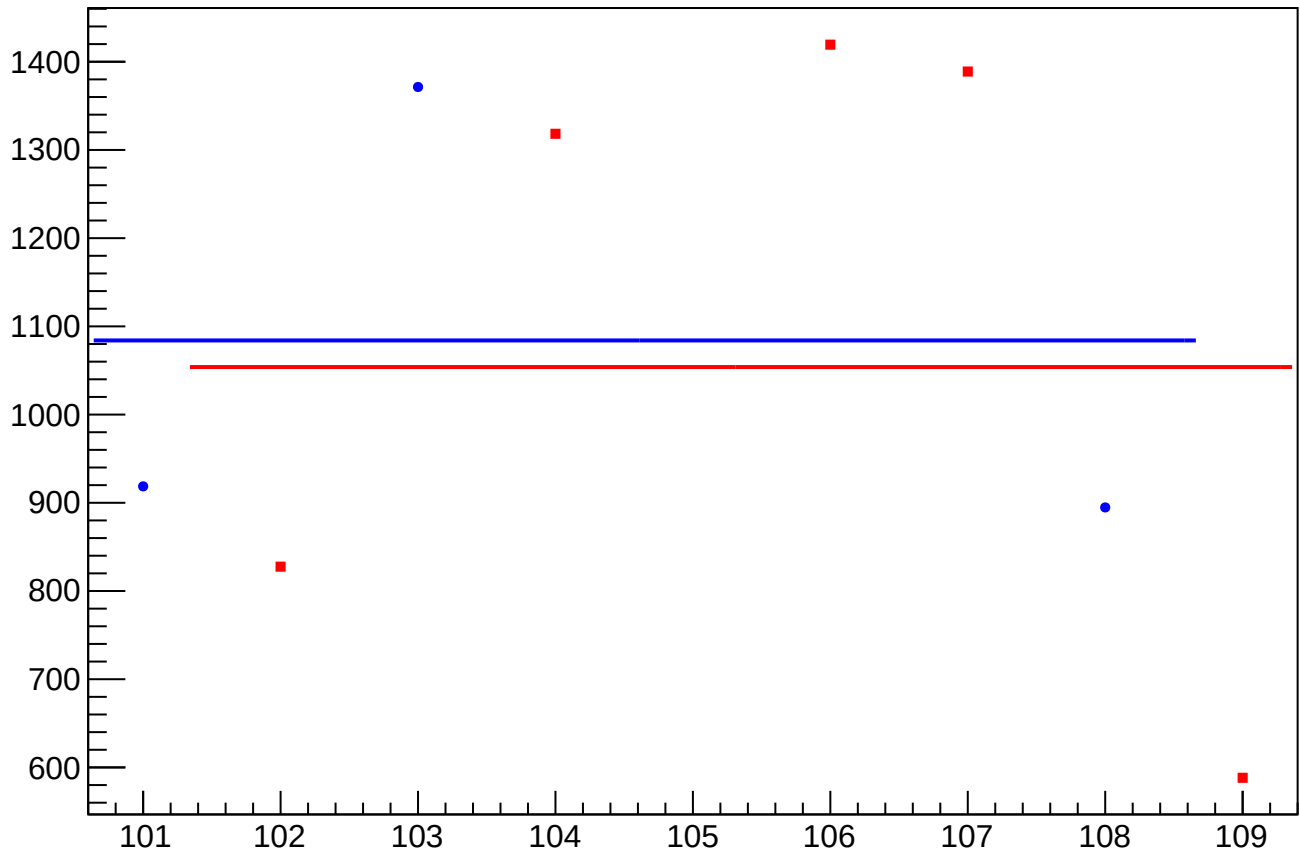
Right Out: 179.021+/-0.000 χ^2/NDF : 1721314091465500860732447566914912256.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

247.012+/-0.000 χ^2/NDF : 1664088795085772685026255258861436928.0/2

179.021+/-0.000 χ^2/NDF : 1721314091465500860732447566914912256.0/4

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

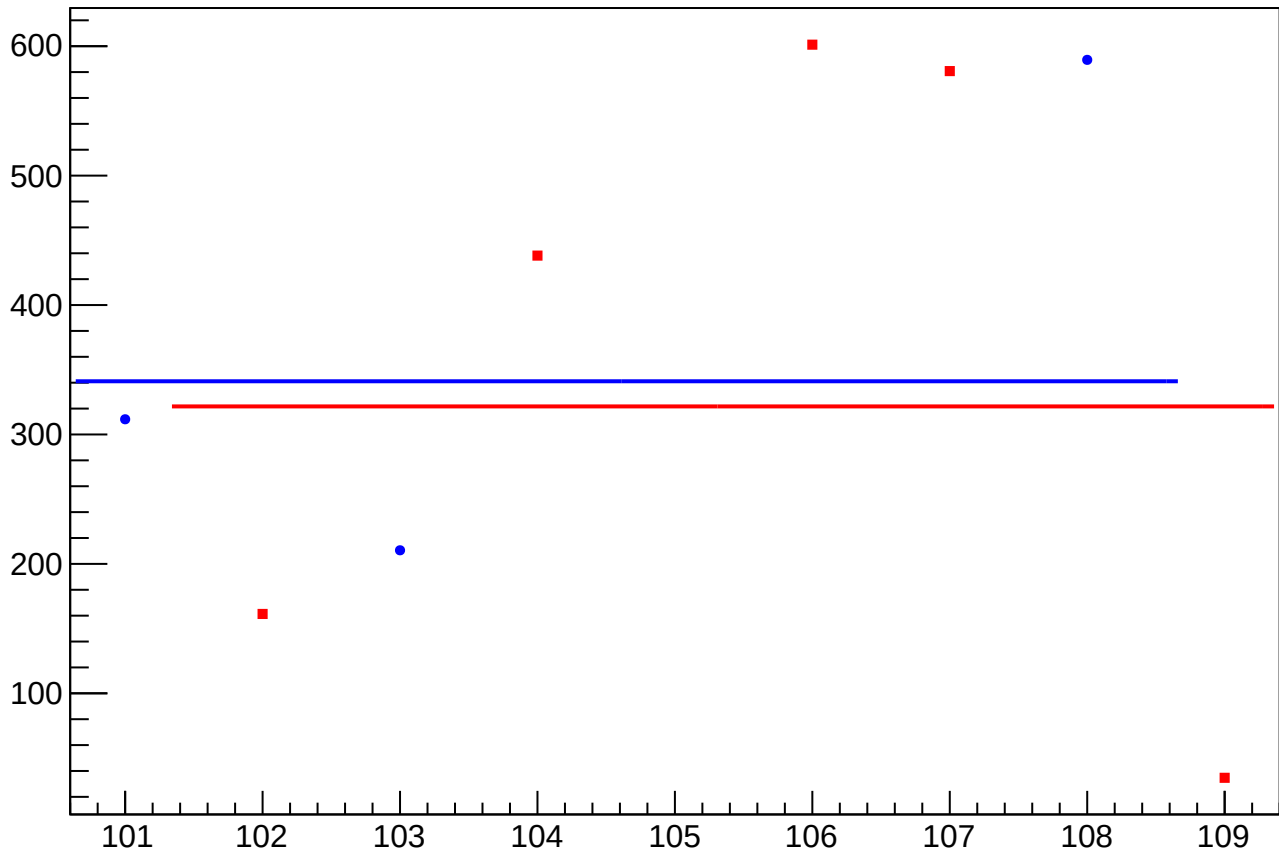
1084.045+/-0.000 χ^2/NDF : 7846799995442463

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: 341.103+/-0.000 χ^2/NDF : 3400606991315928693232107893125283840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

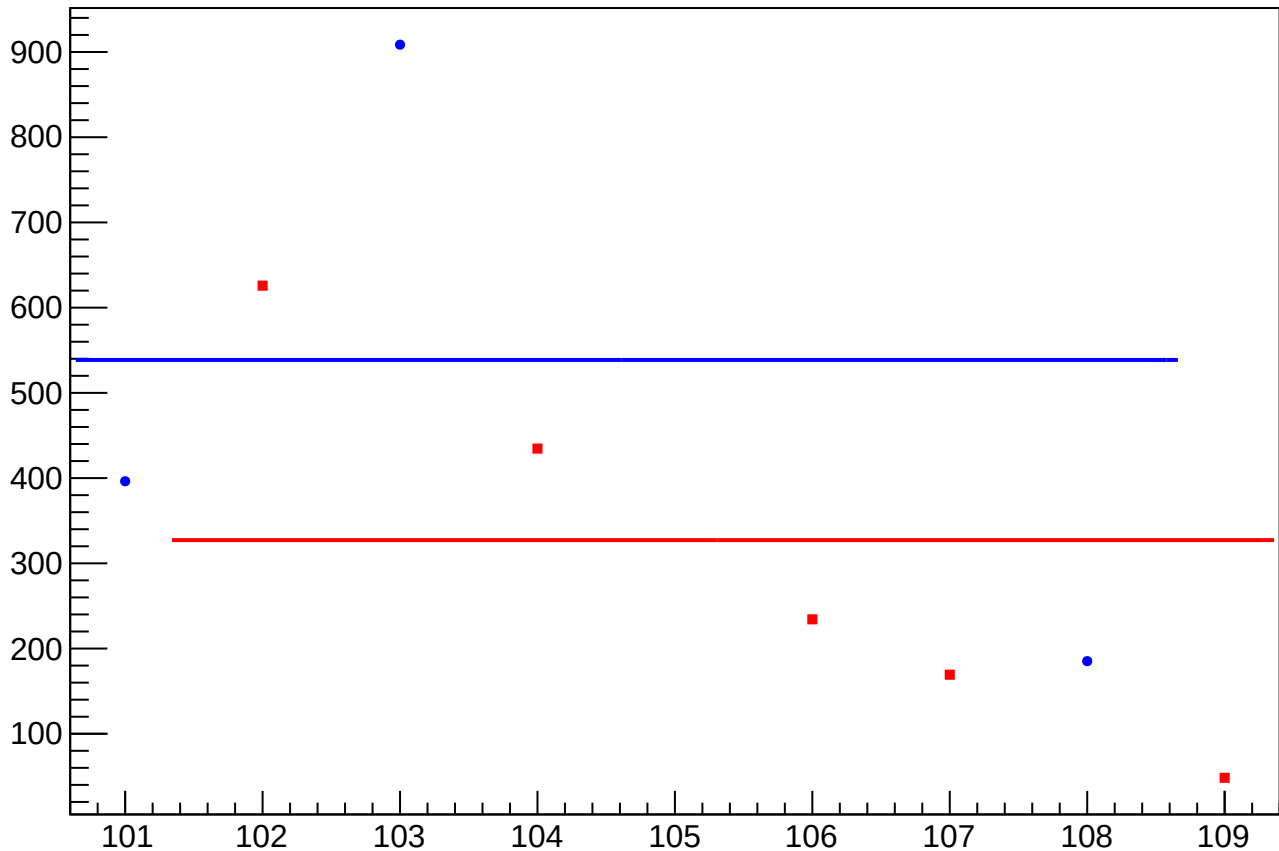
341.103+/-0.000 χ^2/NDF : 3400606991315928693232107893125283840.0/2

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: 538.649+/-0.000 χ^2/NDF : 14016041584886463539850550860090179584.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

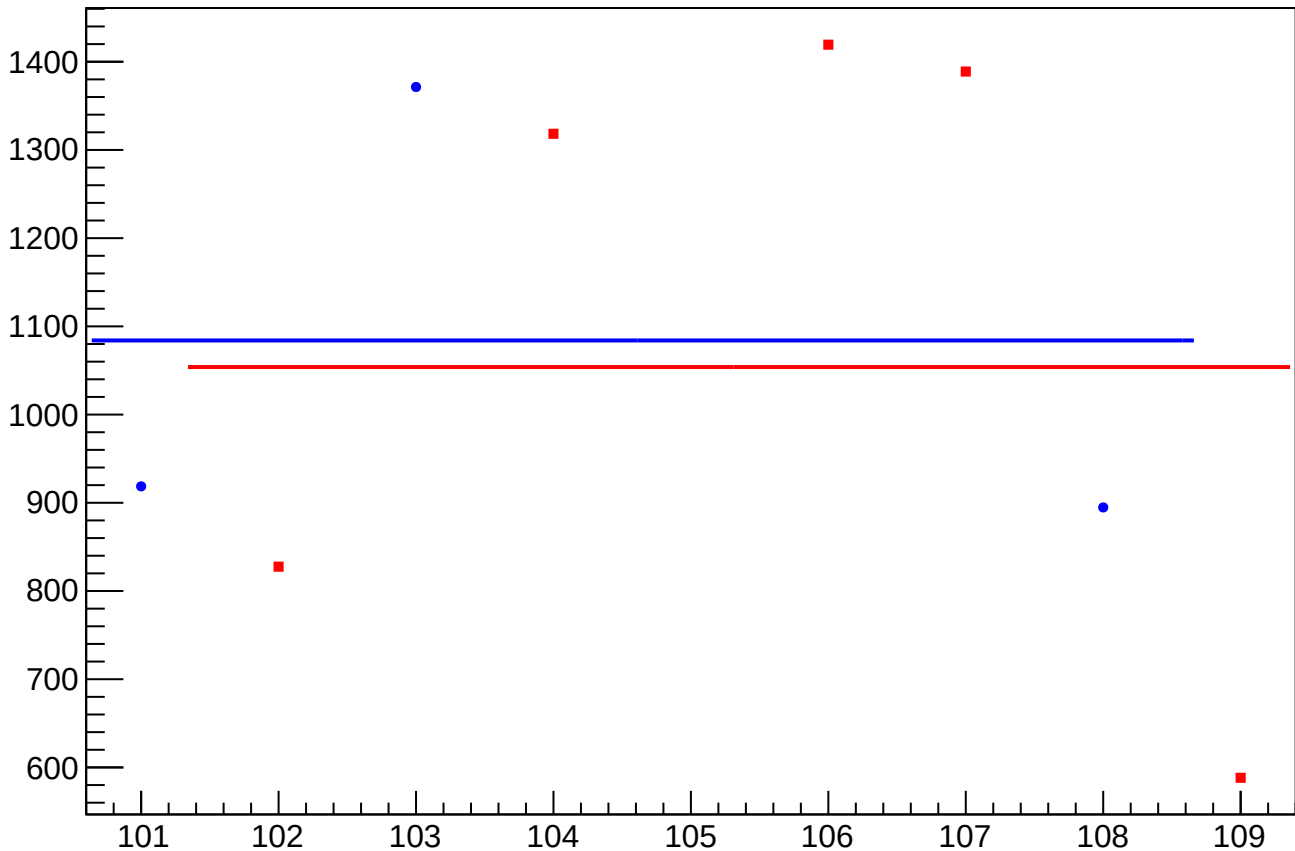
Right Out: 327.247+/-0.000 χ^2/NDF : 10891253086586681081252076729126617088.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.649+/-0.000 χ^2/NDF : 14016041584886463539850550860090179584.0/2

327.247+/-0.000 χ^2/NDF : 10891253086586681081252076729126617088.0/4

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

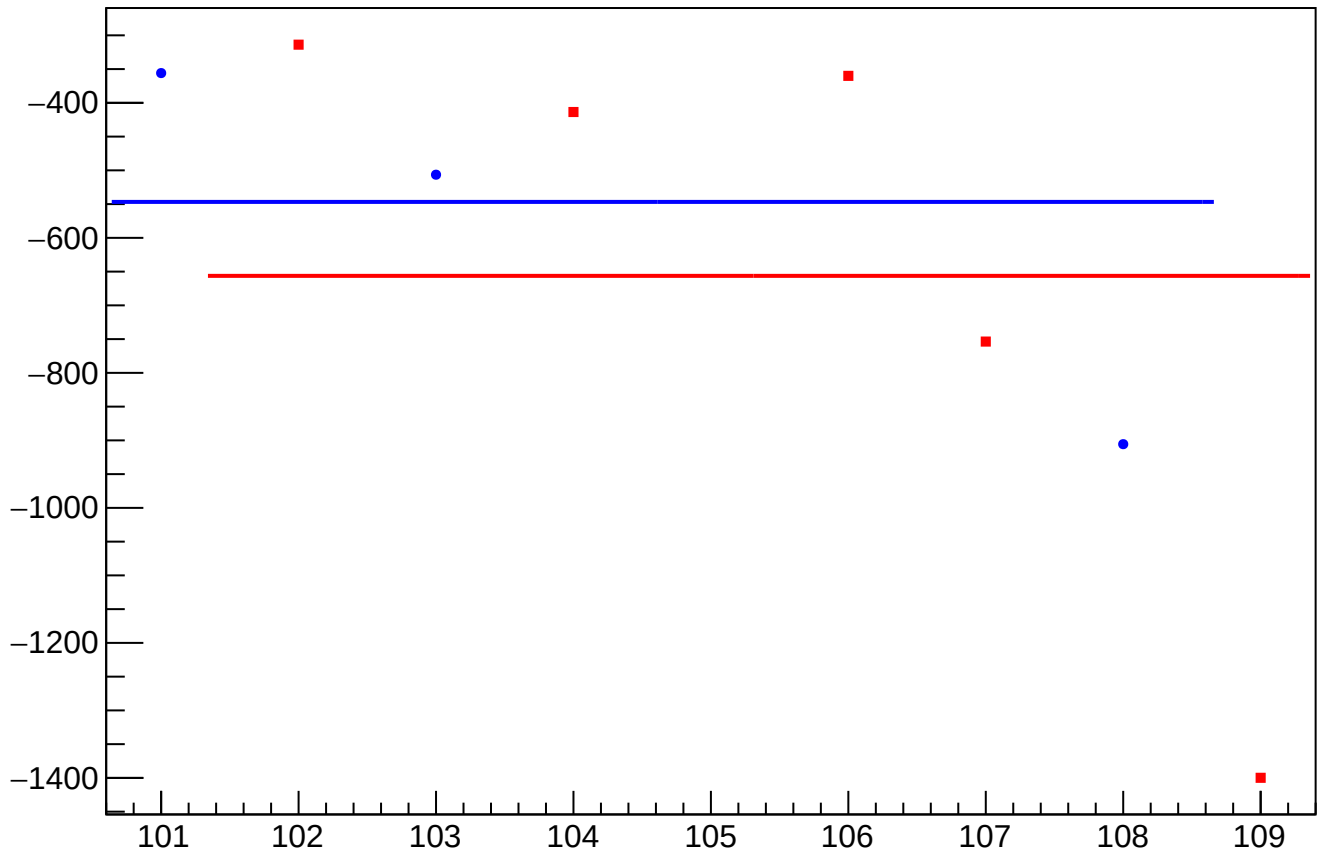
1084.045+/-0.000 χ^2/NDF : 7846799995442463

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: -546.748+/-0.000 χ^2/NDF : 7138525126635741879647086529059225600.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

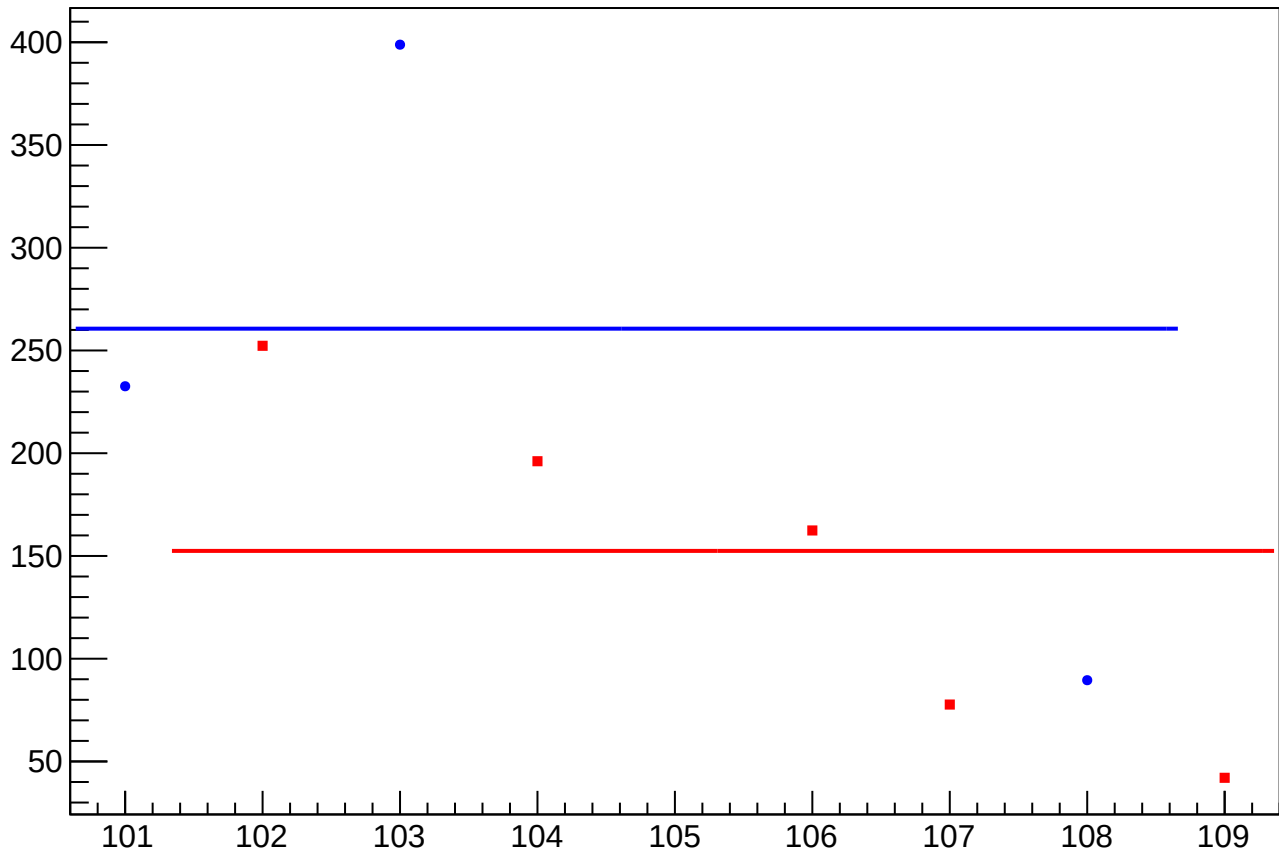
-546.748+/-0.000 χ^2/NDF : 7138525126635741

Right Out: -656.297+/-0.000 χ^2/NDF : 41064279848875927739838399130105806848.0/4

-656.297+/-0.000 χ^2/NDF : 4106427984887592

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 260.615+/-0.000 χ^2/NDF : 2285384627965380270157155674651361280.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

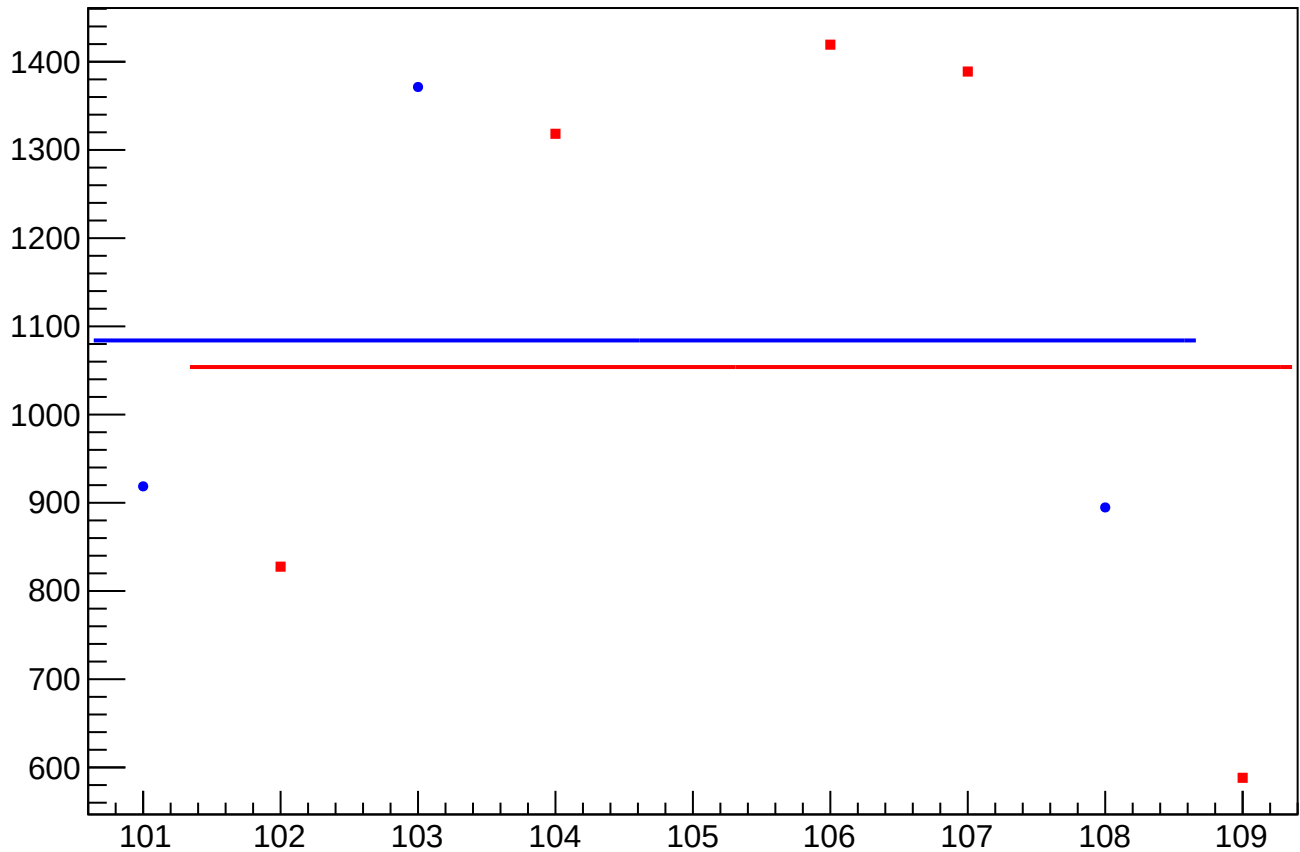
Right Out: 152.464+/-0.000 χ^2/NDF : 1501135357264236995093246470971719680.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

260.615+/-0.000 χ^2/NDF : 2285384627965380270157155674651361280.0/2

152.464+/-0.000 χ^2/NDF : 1501135357264236995093246470971719680.0/4

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1084.045+/-0.000 χ^2/NDF : 7846799995442463114197693867323555840.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

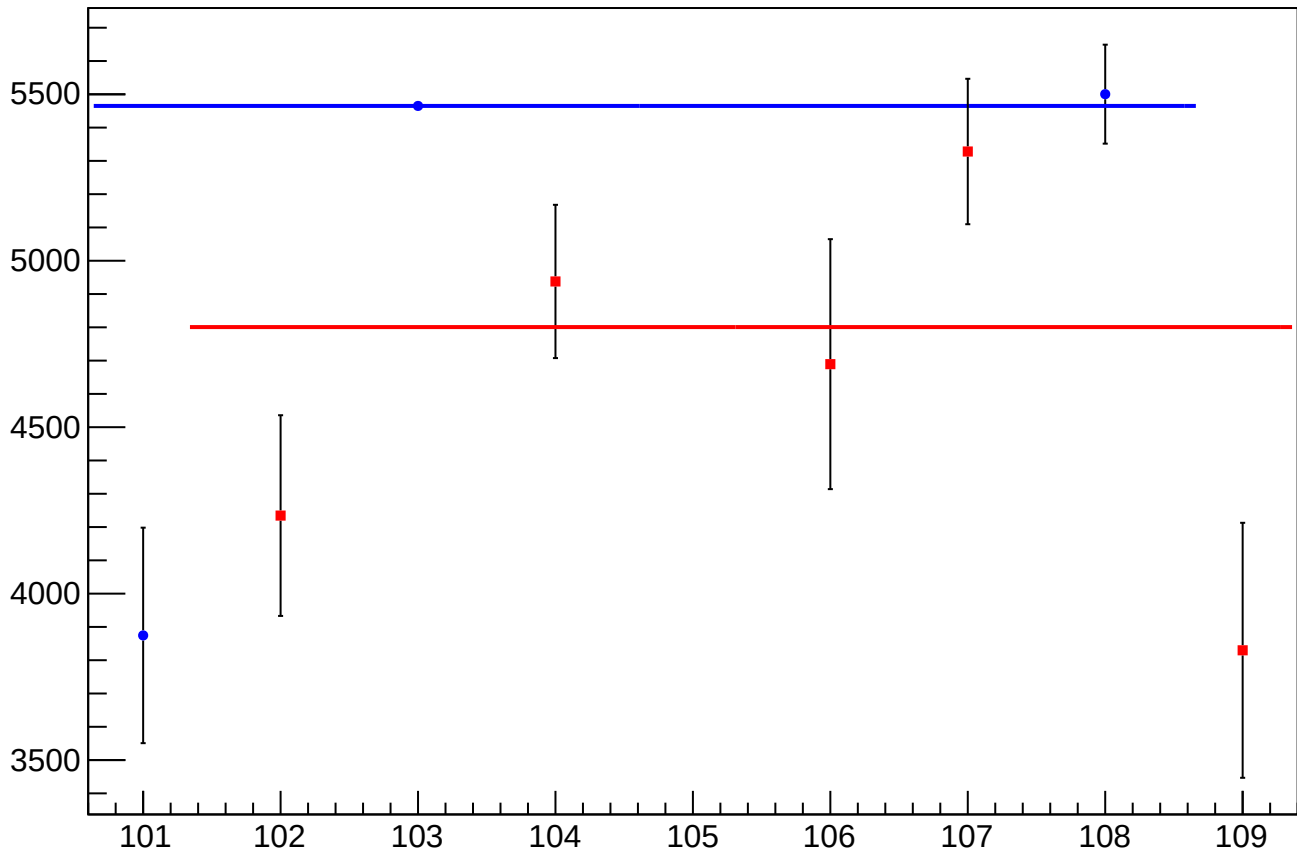
1084.045+/-0.000 χ^2/NDF : 7846799995442463

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: 5465.101 $\pm$ 0.292 χ^2 /NDF: 24.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

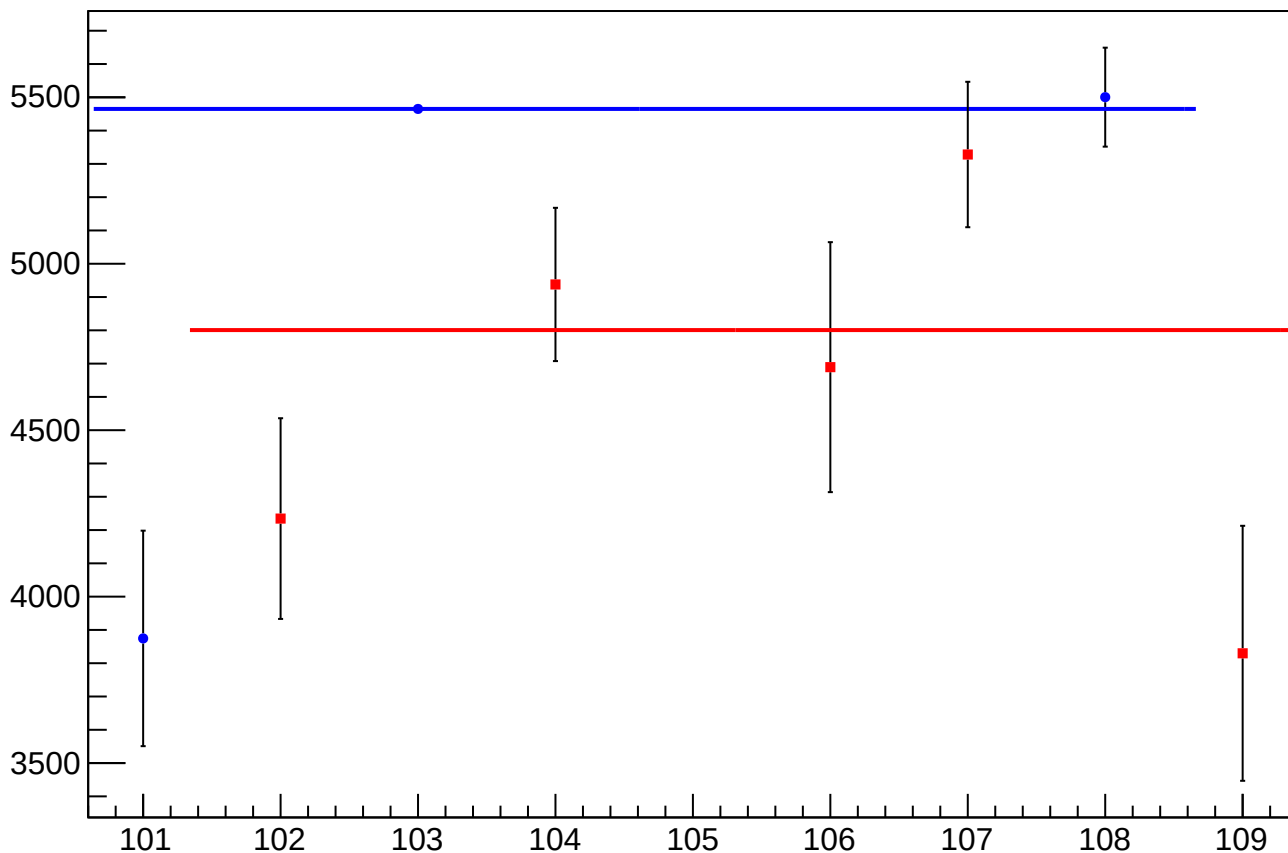
Right Out: 4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.101 $\pm$ 0.292 χ^2 /NDF: 24.2/2

4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

dit_run_rms vs Slug



Right In: 5465.101 $\pm$ 0.292 χ^2 /NDF: 24.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

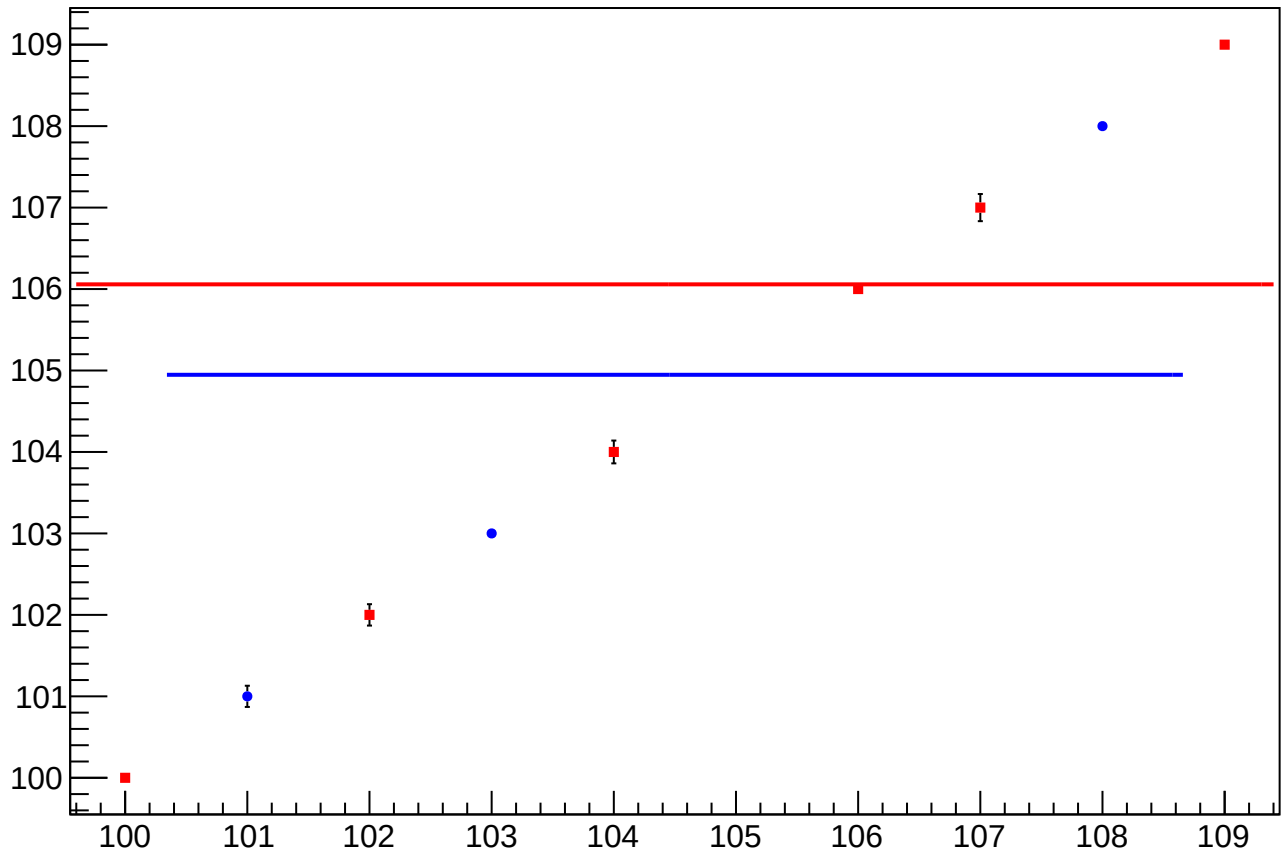
Right Out: 4800.745 $\pm$ 124.284 χ^2 /NDF: 16.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5465.101 $\pm$ 0.292 χ^2 /NDF: 24.2/2

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 : 2796441394006748343768182685696.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

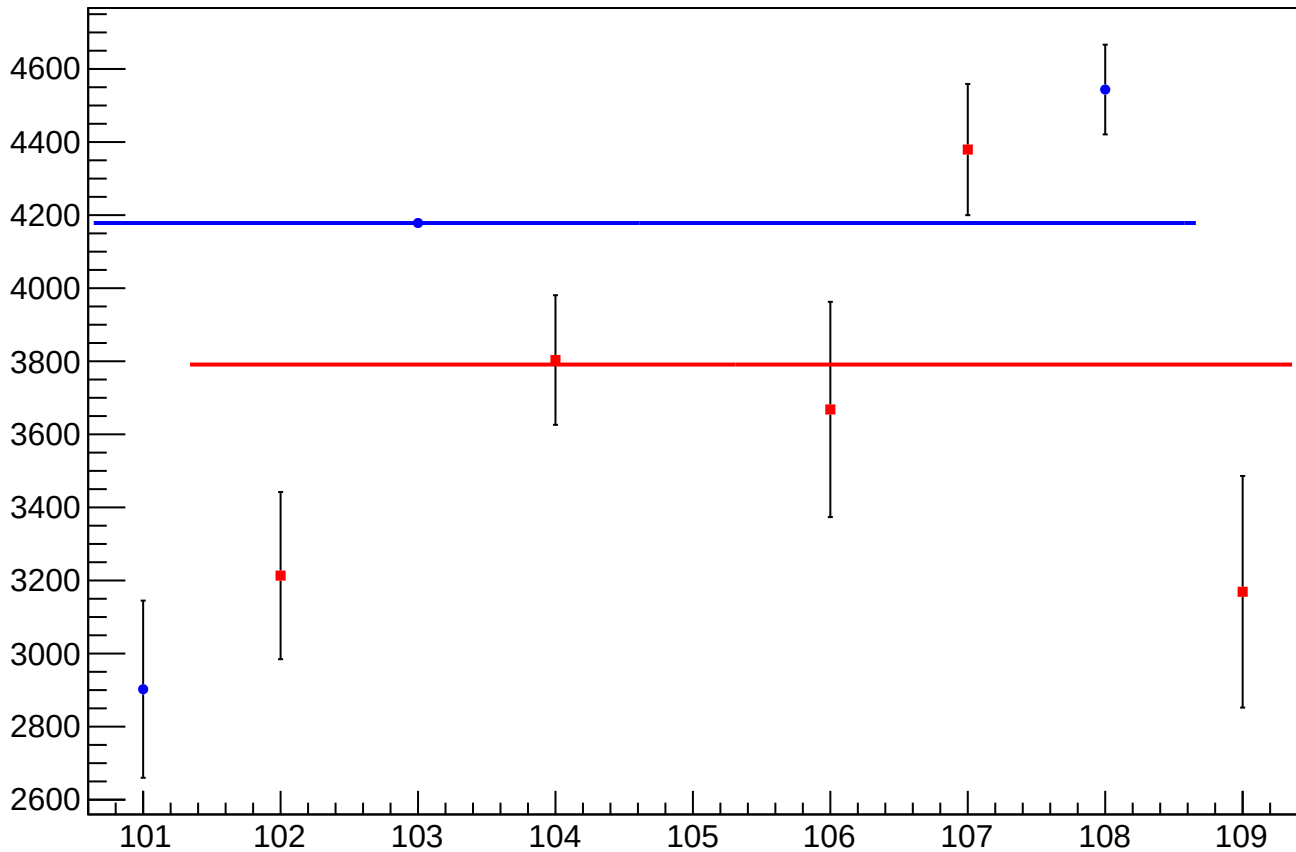
104.947+/-0.000 χ^2/NDF : 27964413940067483

Right Out: 106.058+/-0.000 χ^2/NDF : 1626224693915072550684711714816.0/5

106.058+/-0.000 χ^2/NDF : 16262246939150725

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_cyclenum_mean vs Slug



Right In: 4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

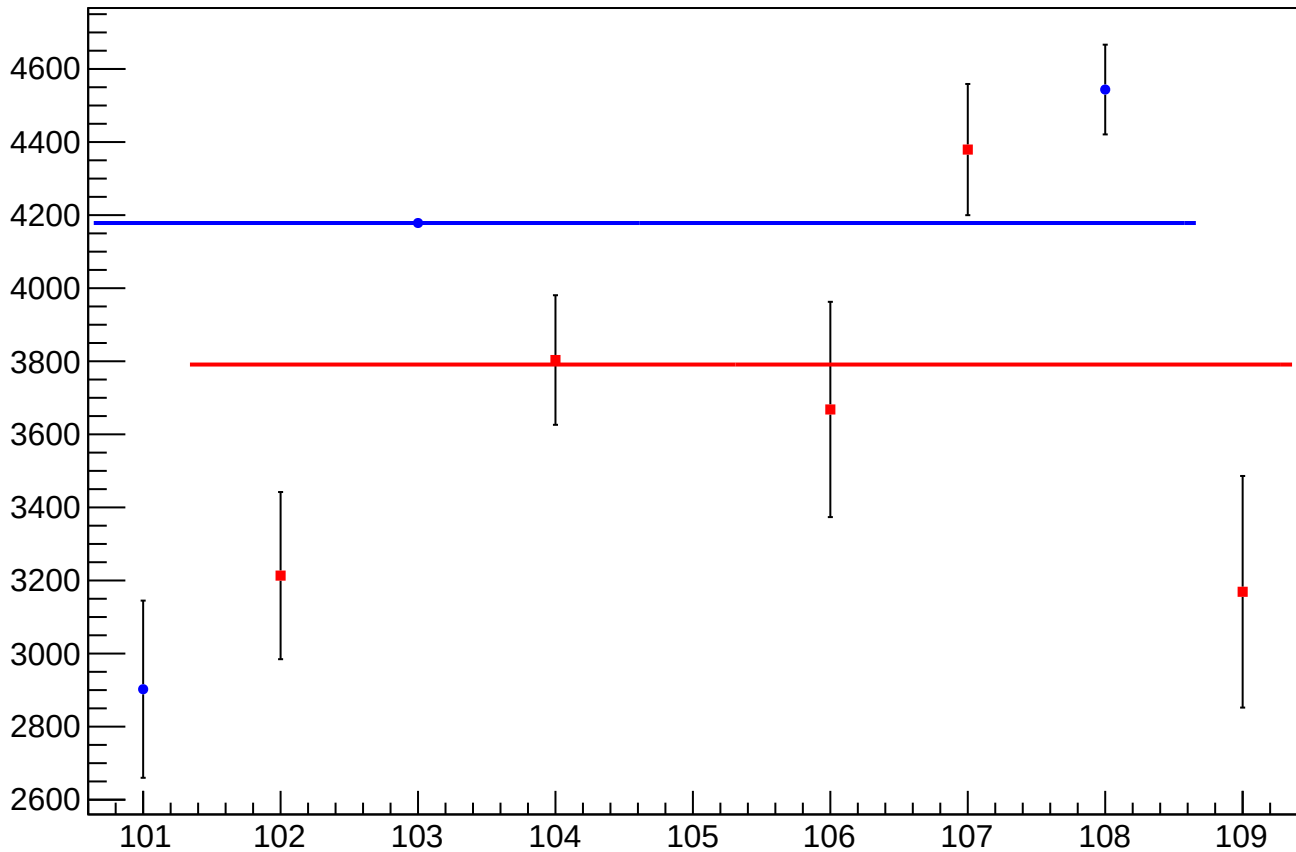
Right Out: 3791.046 $\pm$ 98.341 χ^2 /NDF: 21.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/2

3791.046 $\pm$ 98.341 χ^2 /NDF: 21.1/4

dit_cyclenum_rms vs Slug



Right In: 4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

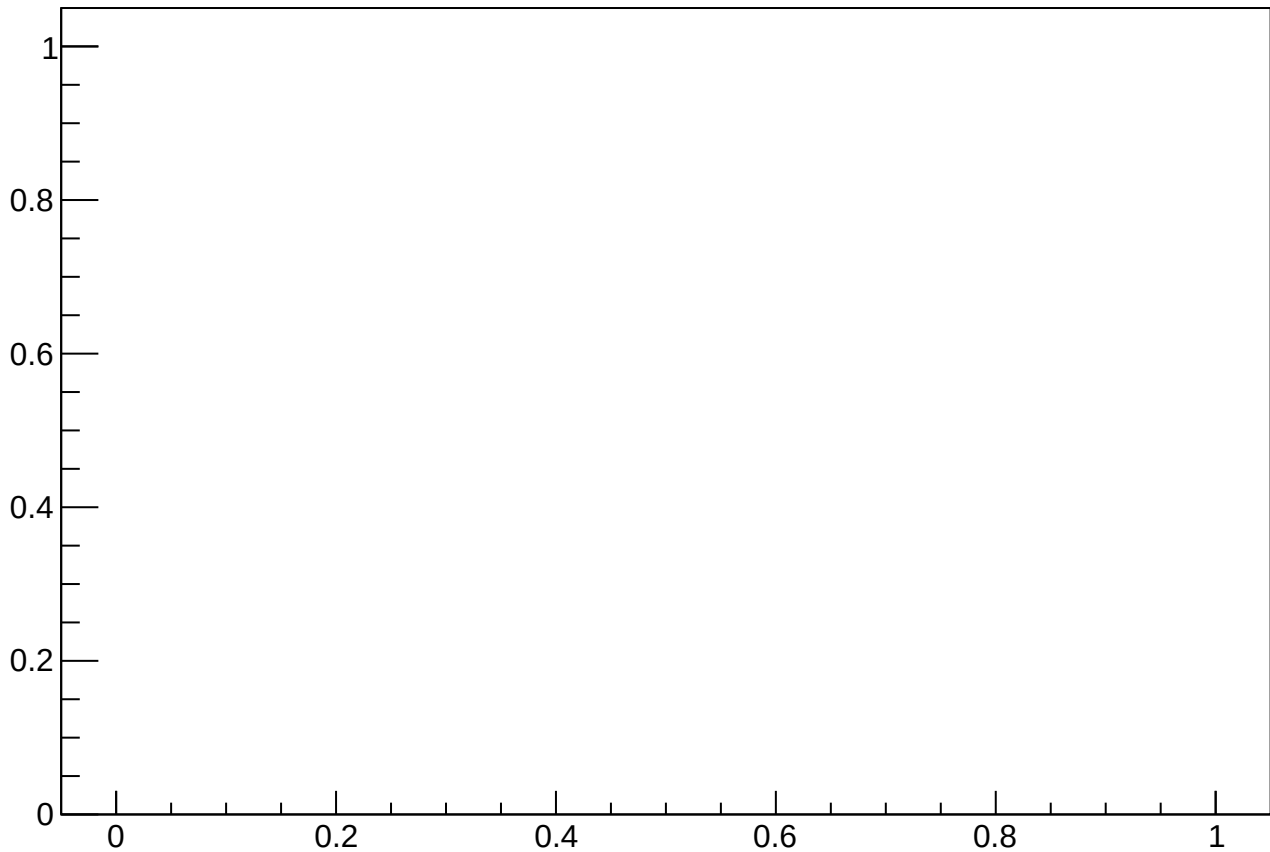
Right Out: 3791.046 $\pm$ 98.341 χ^2 /NDF: 21.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.430 $\pm$ 1.602 χ^2 /NDF: 36.5/2

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

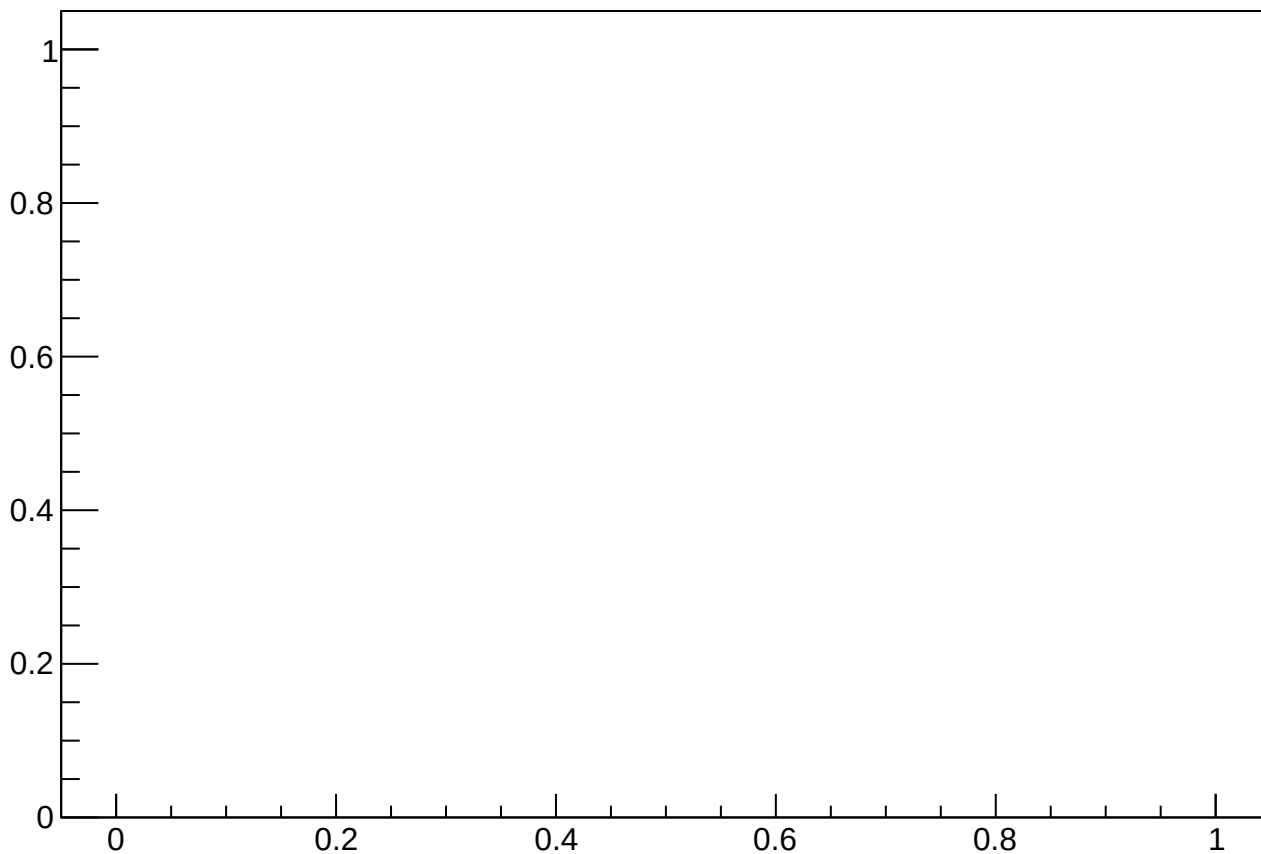
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

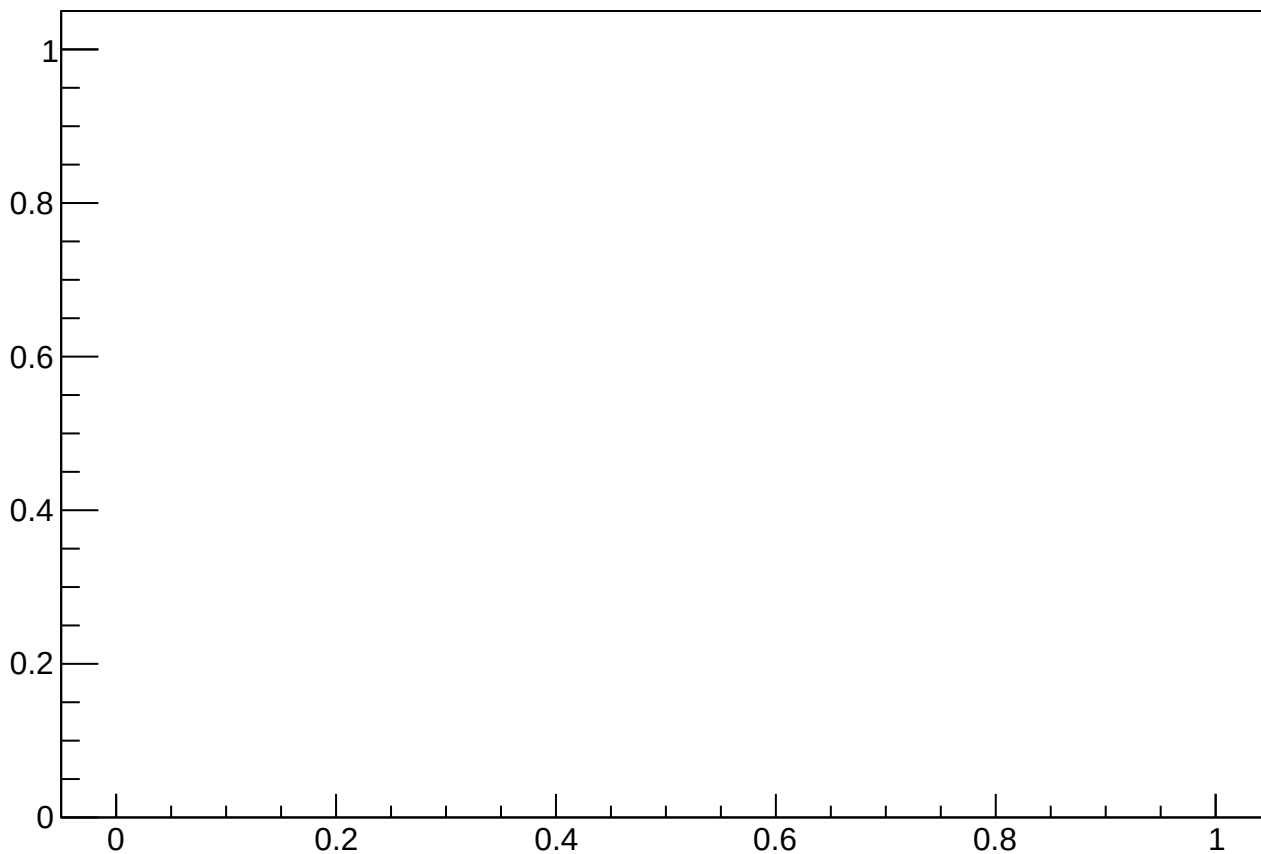
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

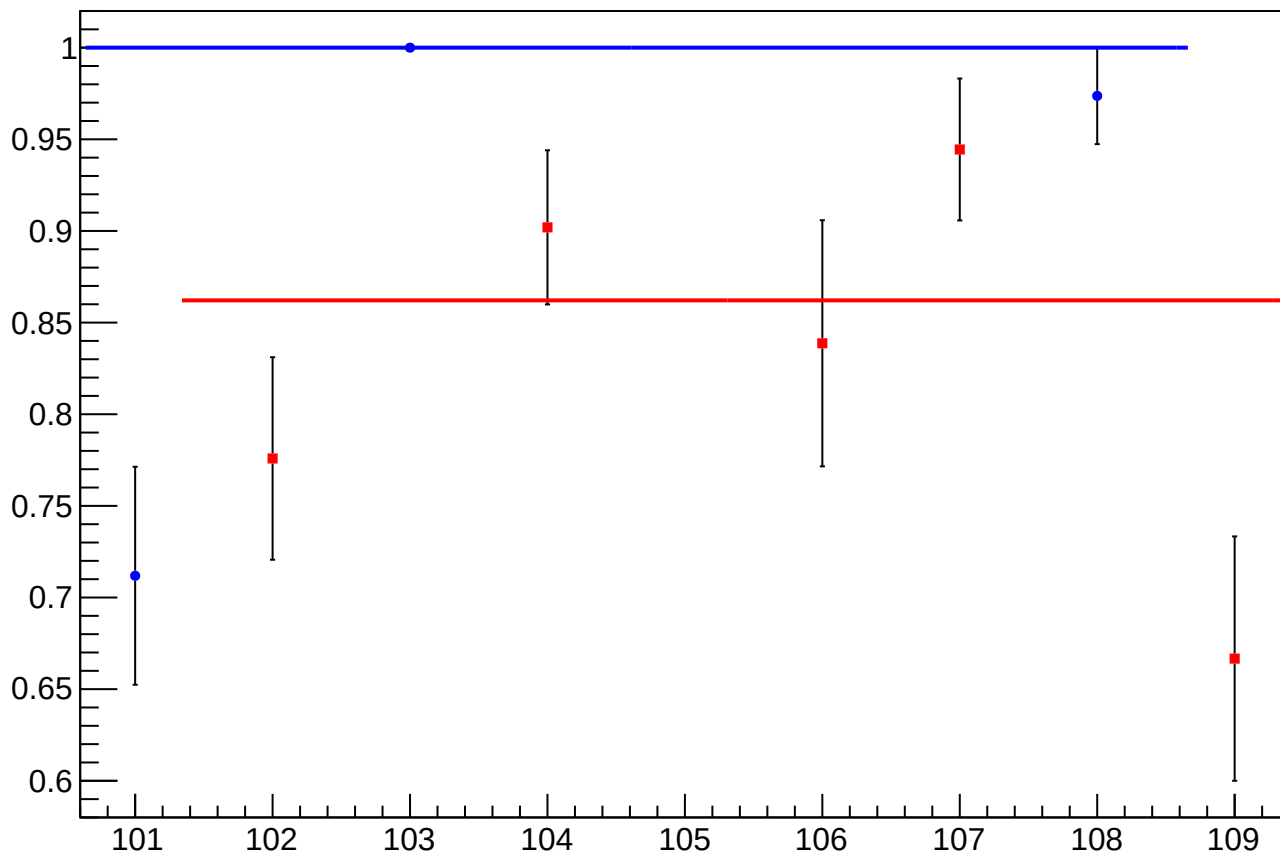
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 24.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

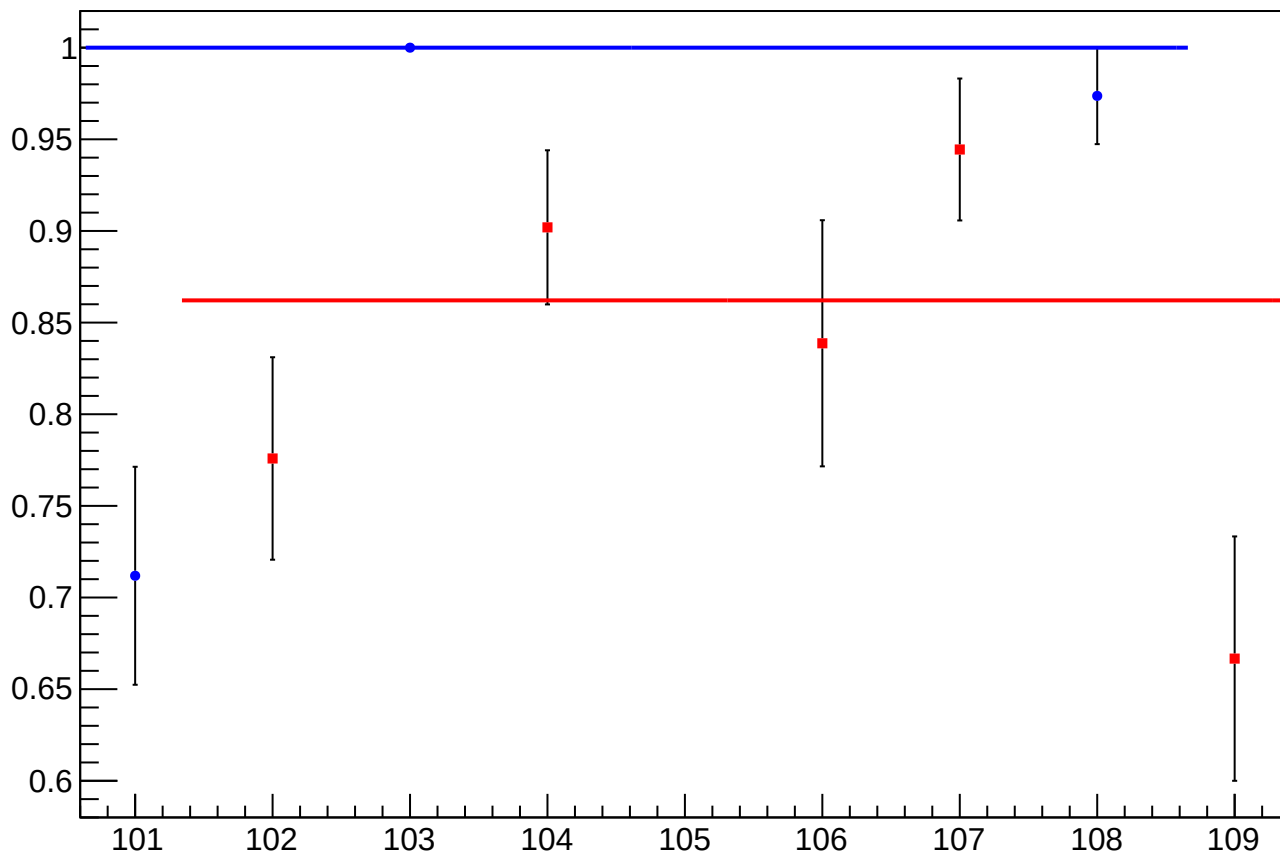
Right Out: 0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 24.5/2

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: 24.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

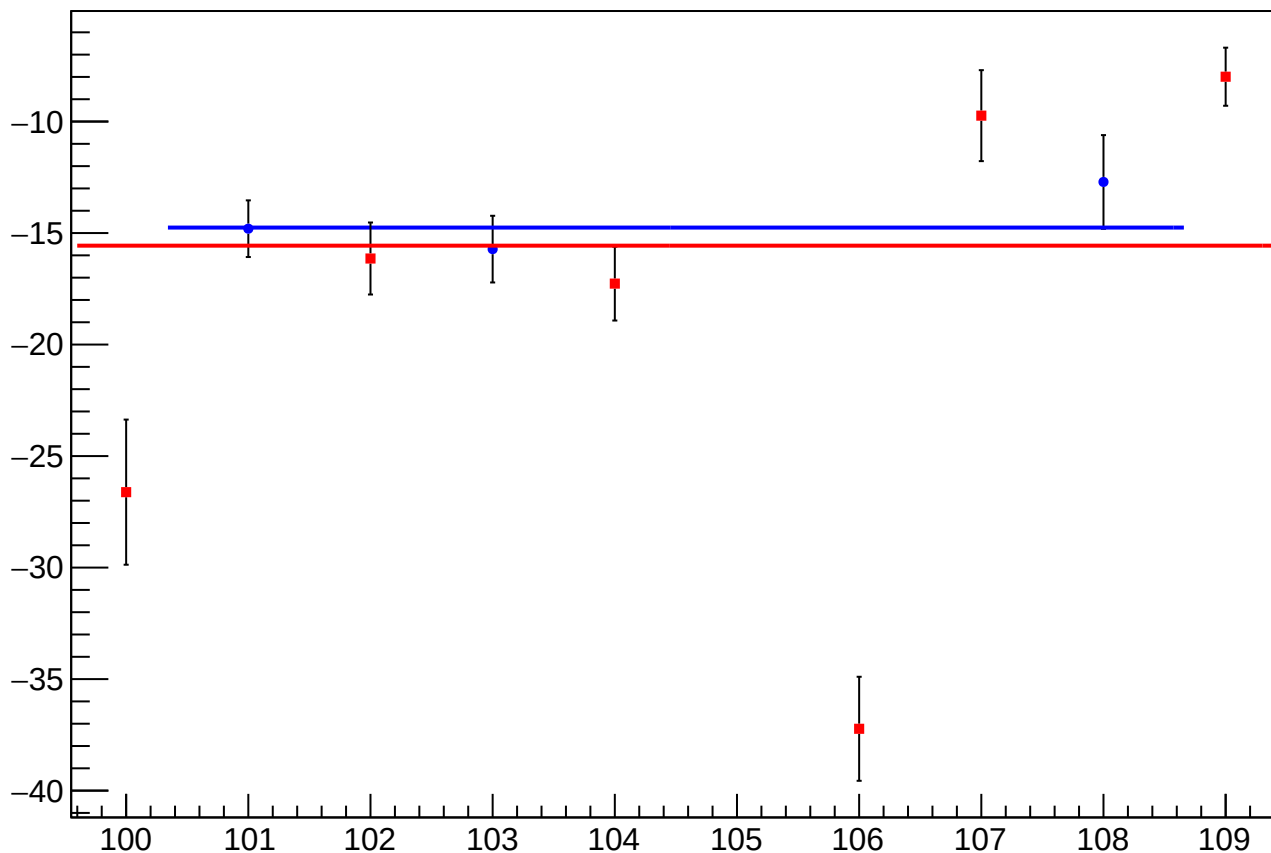
Right Out: 0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 24.5/2

0.862 $\pm$ 0.022 χ^2 /NDF: 16.6/4

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -14.754 $\pm$ 0.879 χ^2 /NDF: 1.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

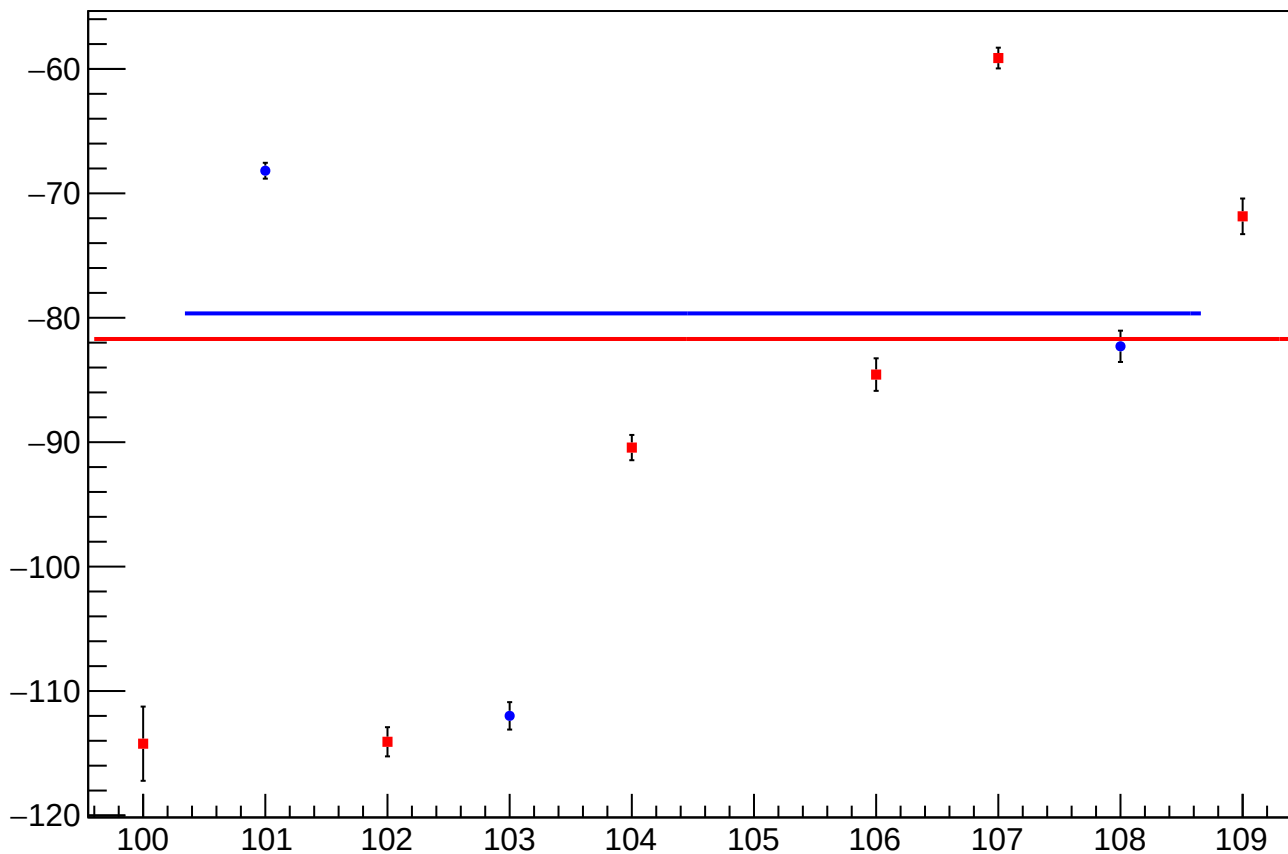
Right Out: -15.566 $\pm$ 0.734 χ^2 /NDF: 141.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.754 $\pm$ 0.879 χ^2 /NDF: 1.4/2

-15.566 $\pm$ 0.734 χ^2 /NDF: 141.0/5

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -79.649 $\pm$ 0.505 χ^2 /NDF: 1190.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

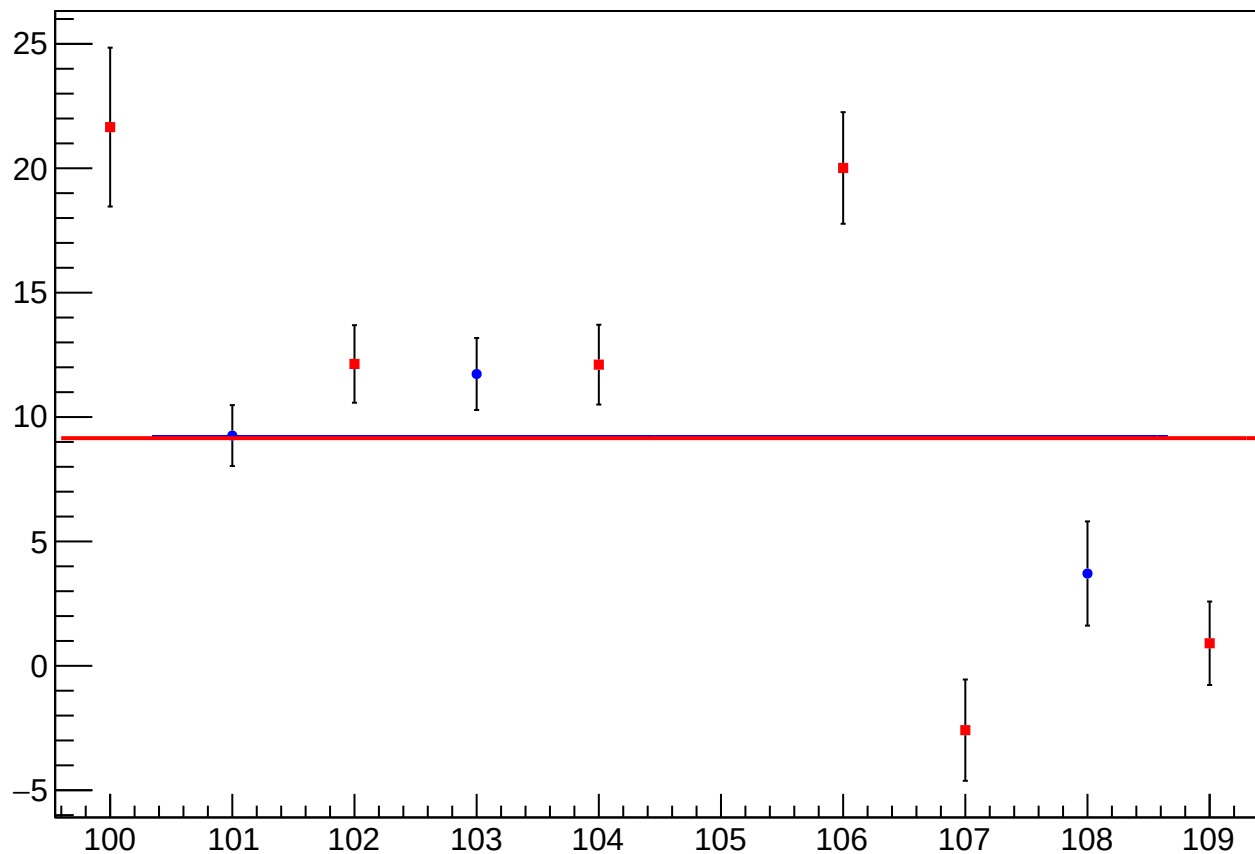
-79.649 $\pm$ 0.505 χ^2 /NDF: 1190.3/2

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

-81.705 $\pm$ 0.481 χ^2 /NDF: 1739.0/5

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 9.197+/-0.853 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

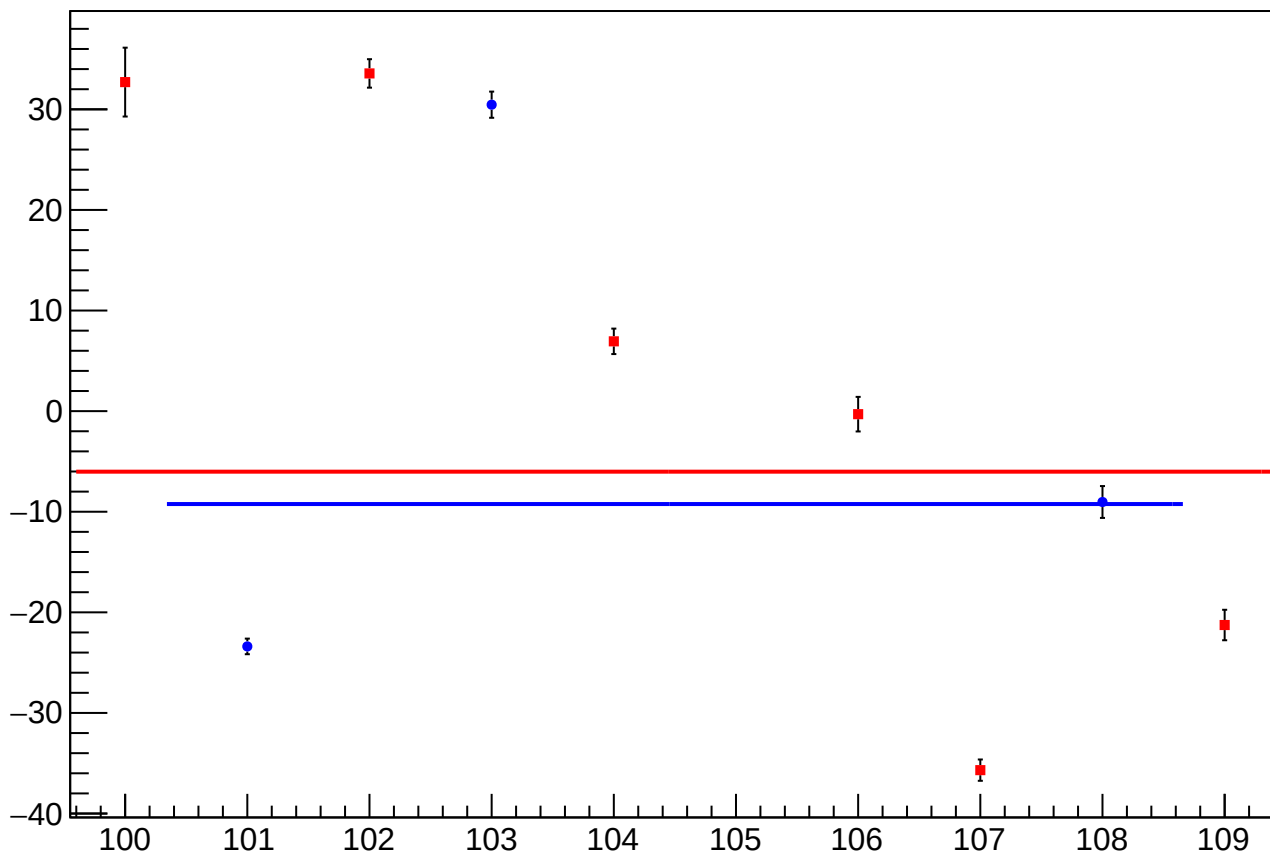
Right Out: 9.152+/-0.768 χ^2/NDF : 103.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.197+/-0.853 χ^2/NDF : 9.9/2

9.152+/-0.768 χ^2/NDF : 103.2/5

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: -9.235+/-0.614 χ^2/NDF : 1263.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

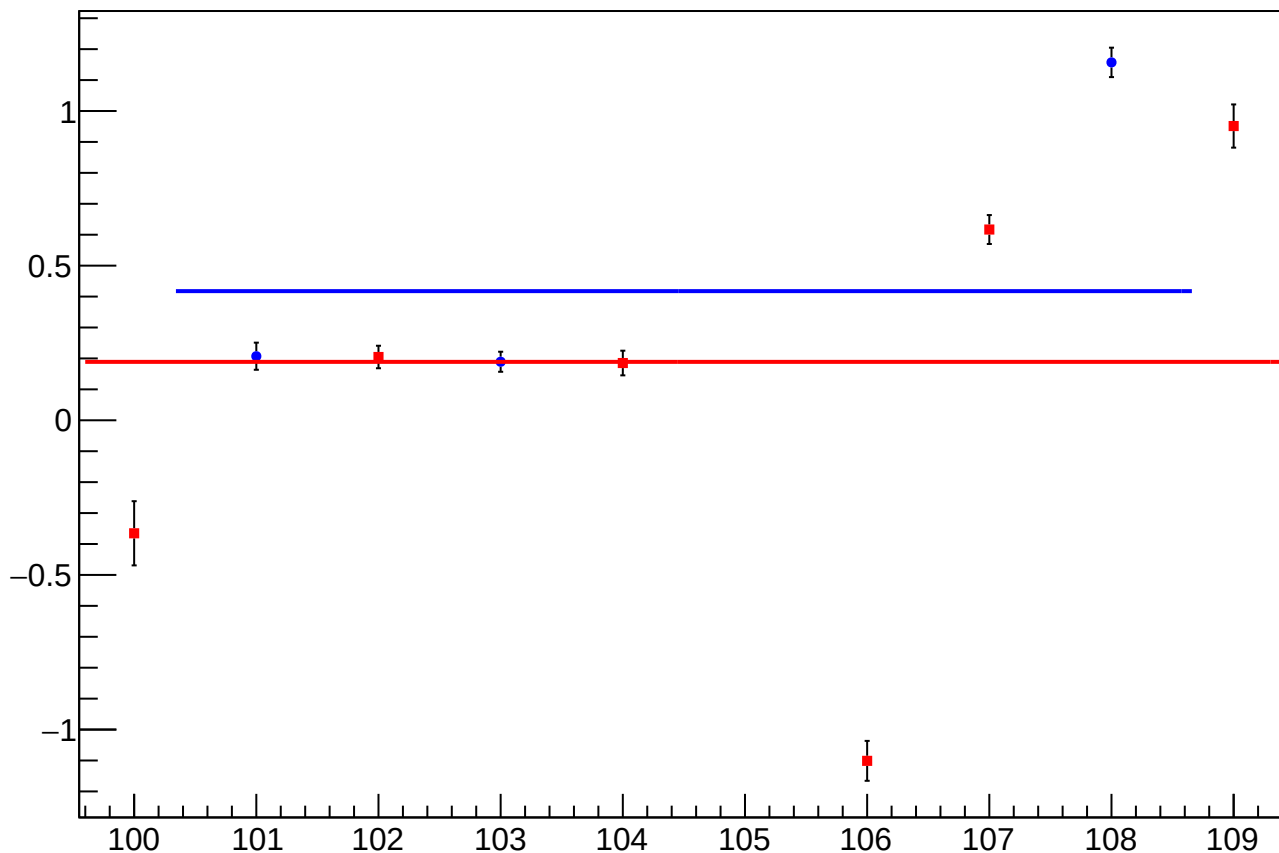
Right Out: -6.017+/-0.590 χ^2/NDF : 1912.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.235+/-0.614 χ^2/NDF : 1263.5/2

-6.017+/-0.590 χ^2/NDF : 1912.5/5

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.418+/-0.023 χ^2/NDF : 314.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

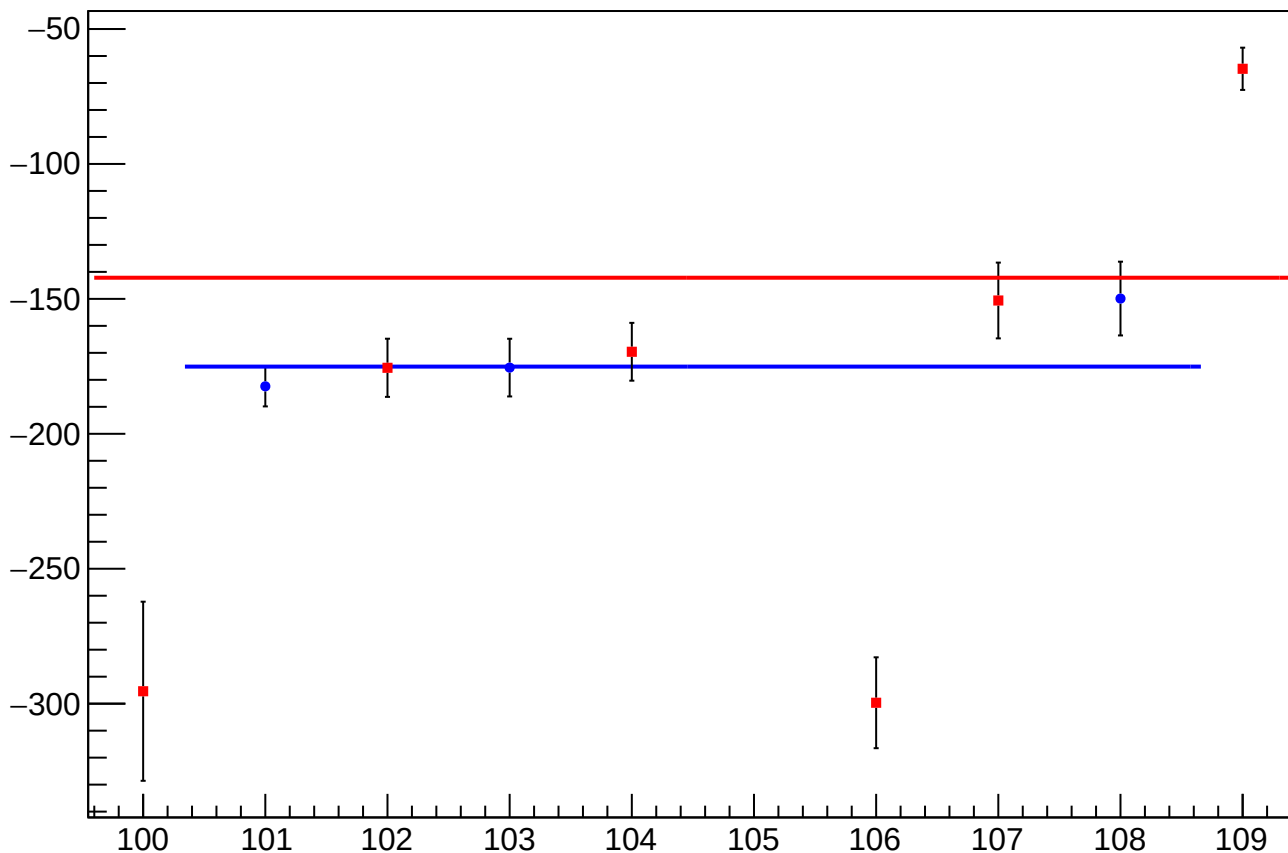
Right Out: 0.189+/-0.021 χ^2/NDF : 631.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.418+/-0.023 χ^2/NDF : 314.3/2

0.189+/-0.021 χ^2/NDF : 631.3/5

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -175.098+/-5.578 χ^2 /NDF: 4.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

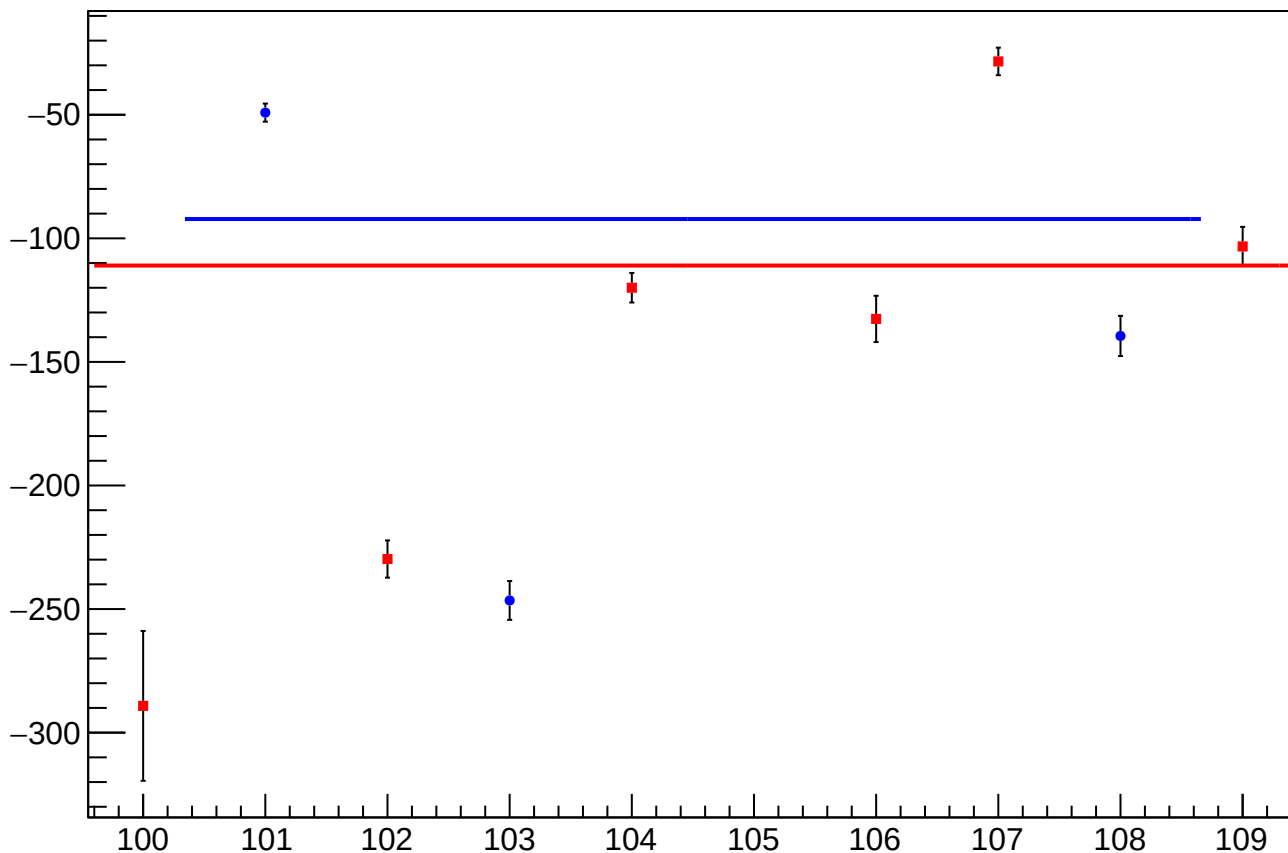
Right Out: -142.163+/-4.814 χ^2 /NDF: 223.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-175.098+/-5.578 χ^2 /NDF: 4.4/2

-142.163+/-4.814 χ^2 /NDF: 223.2/5

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -92.185 $\pm$ 3.071 χ^2 /NDF: 557.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

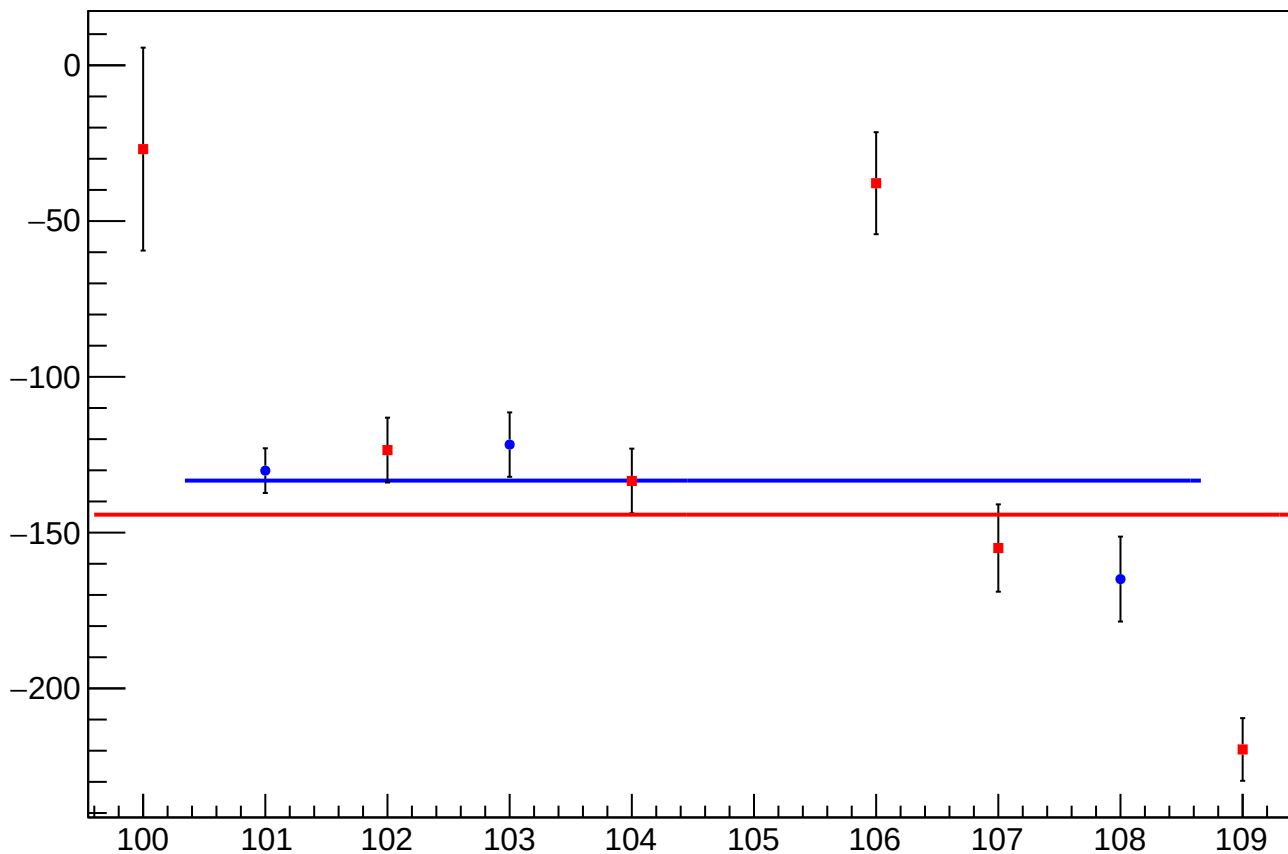
Right Out: -111.008 $\pm$ 3.068 χ^2 /NDF: 511.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-92.185 $\pm$ 3.071 χ^2 /NDF: 557.8/2

-111.008 $\pm$ 3.068 χ^2 /NDF: 511.1/5

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -133.301+/-5.410 χ^2/NDF : 6.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

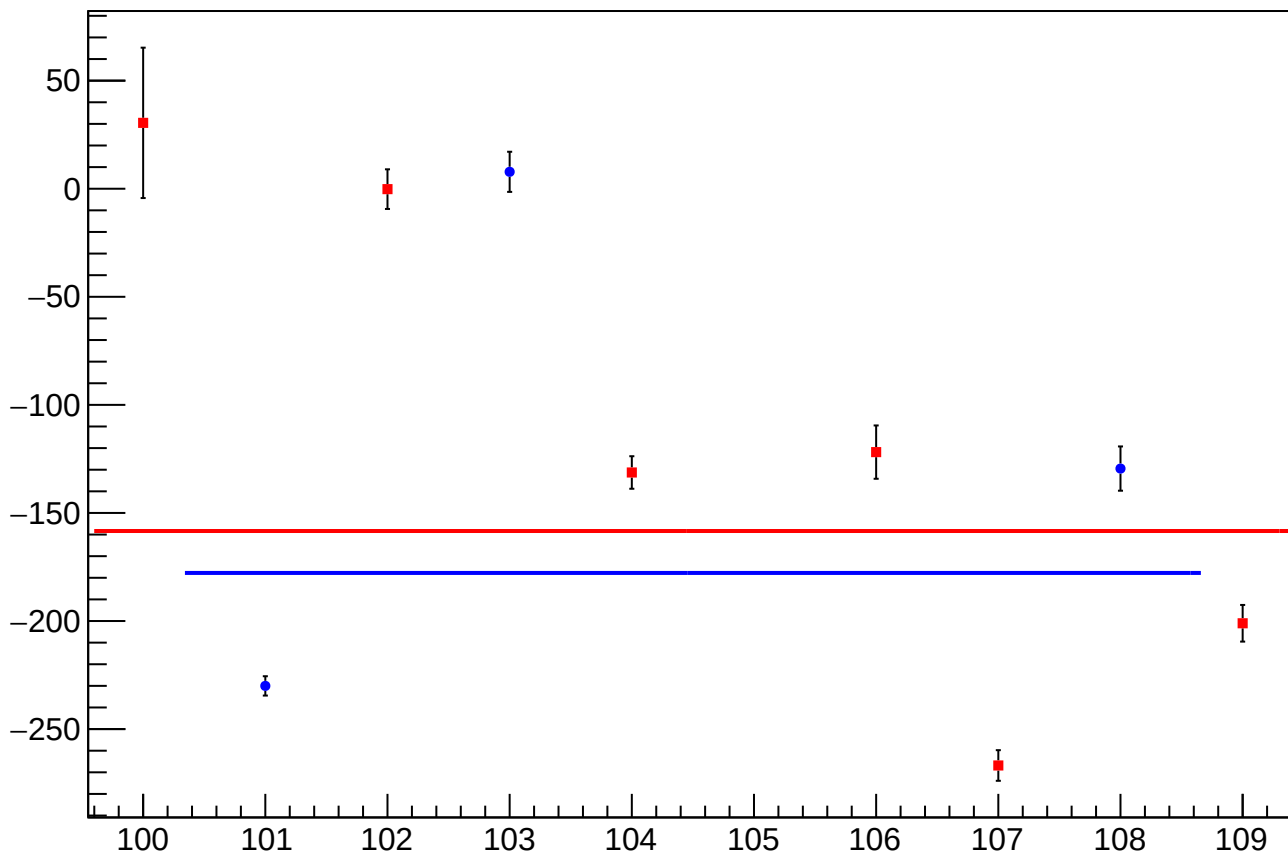
Right Out: -144.237+/-5.117 χ^2/NDF : 117.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-133.301+/-5.410 χ^2/NDF : 6.8/2

-144.237+/-5.117 χ^2/NDF : 117.0/5

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -177.754+/-3.749 χ^2 /NDF: 558.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

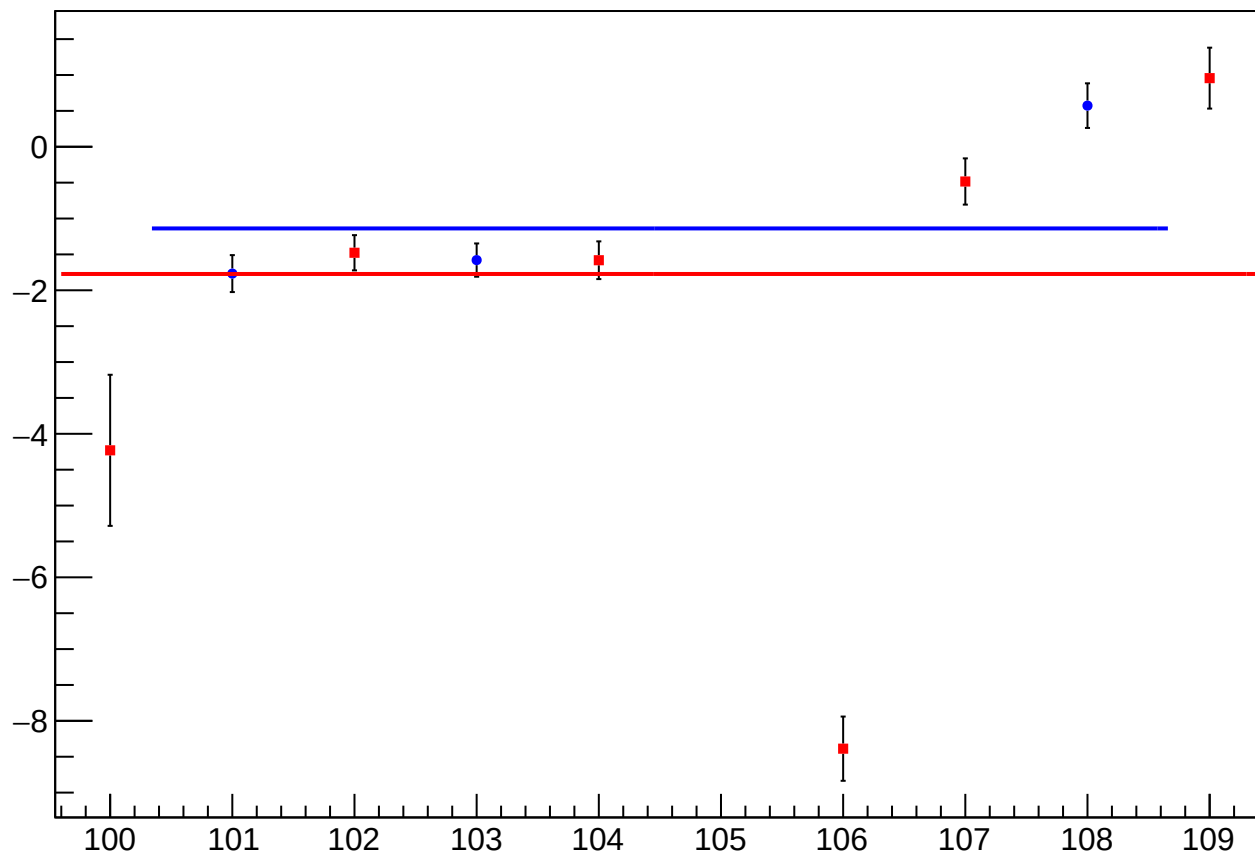
Right Out: -158.355+/-3.760 χ^2 /NDF: 608.0/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-177.754+/-3.749 χ^2 /NDF: 558.5/2

-158.355+/-3.760 χ^2 /NDF: 608.0/5

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.138+/-0.151 χ^2/NDF : 39.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

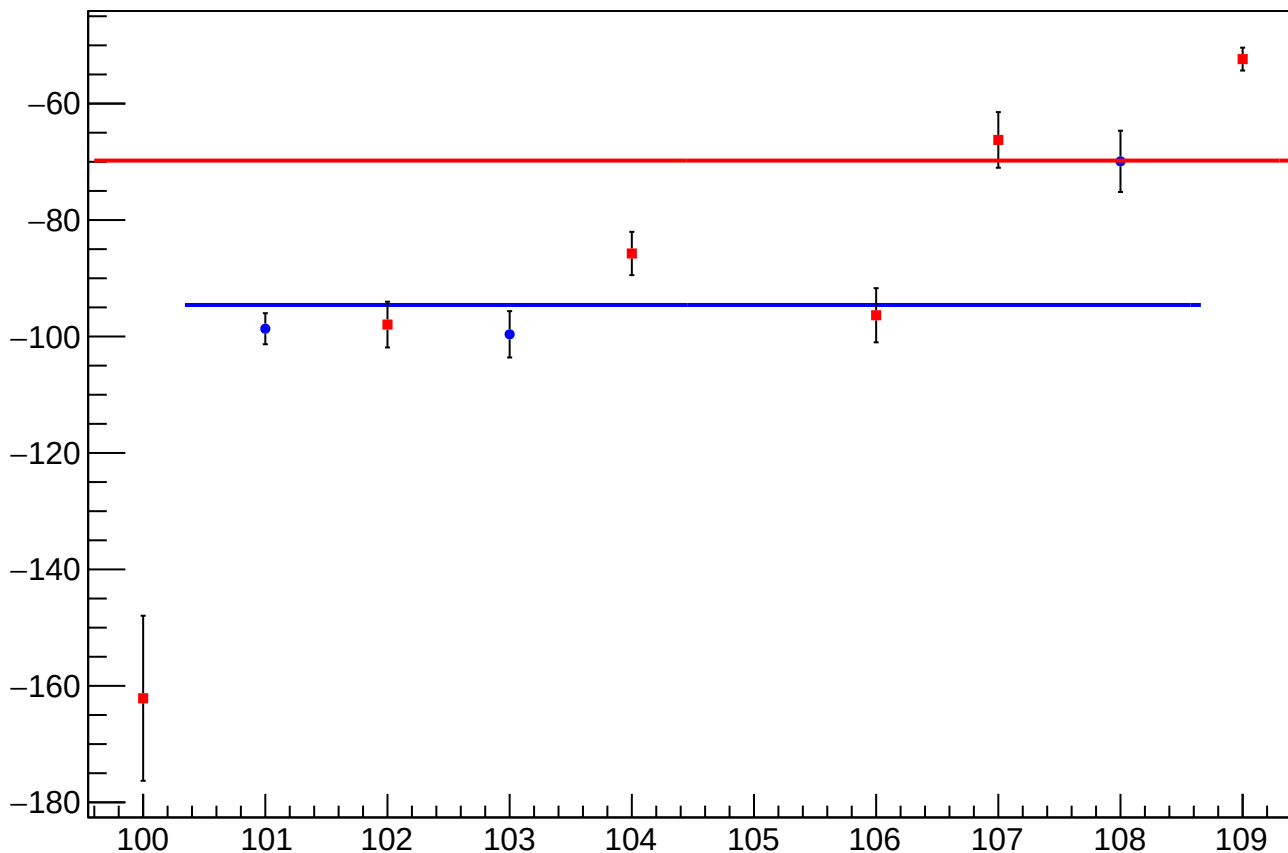
Right Out: -1.773+/-0.138 χ^2/NDF : 283.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.138+/-0.151 χ^2/NDF : 39.9/2

-1.773+/-0.138 χ^2/NDF : 283.2/5

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -94.585+/-2.042 χ^2 /NDF: 25.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

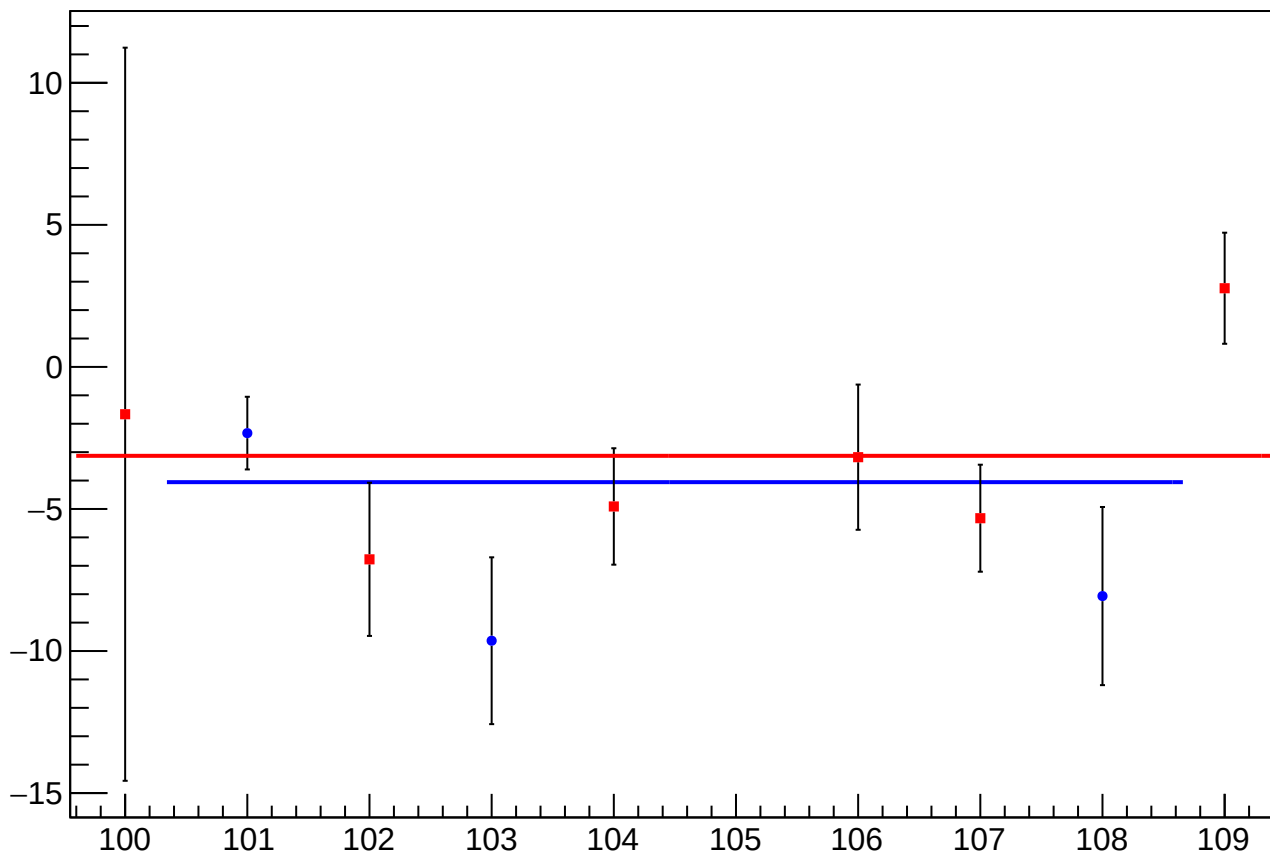
Right Out: -69.785+/-1.427 χ^2 /NDF: 224.0/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-94.585+/-2.042 χ^2 /NDF: 25.9/2

-69.785+/-1.427 χ^2 /NDF: 224.0/5

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -4.056+/-1.098 χ^2/NDF : 7.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

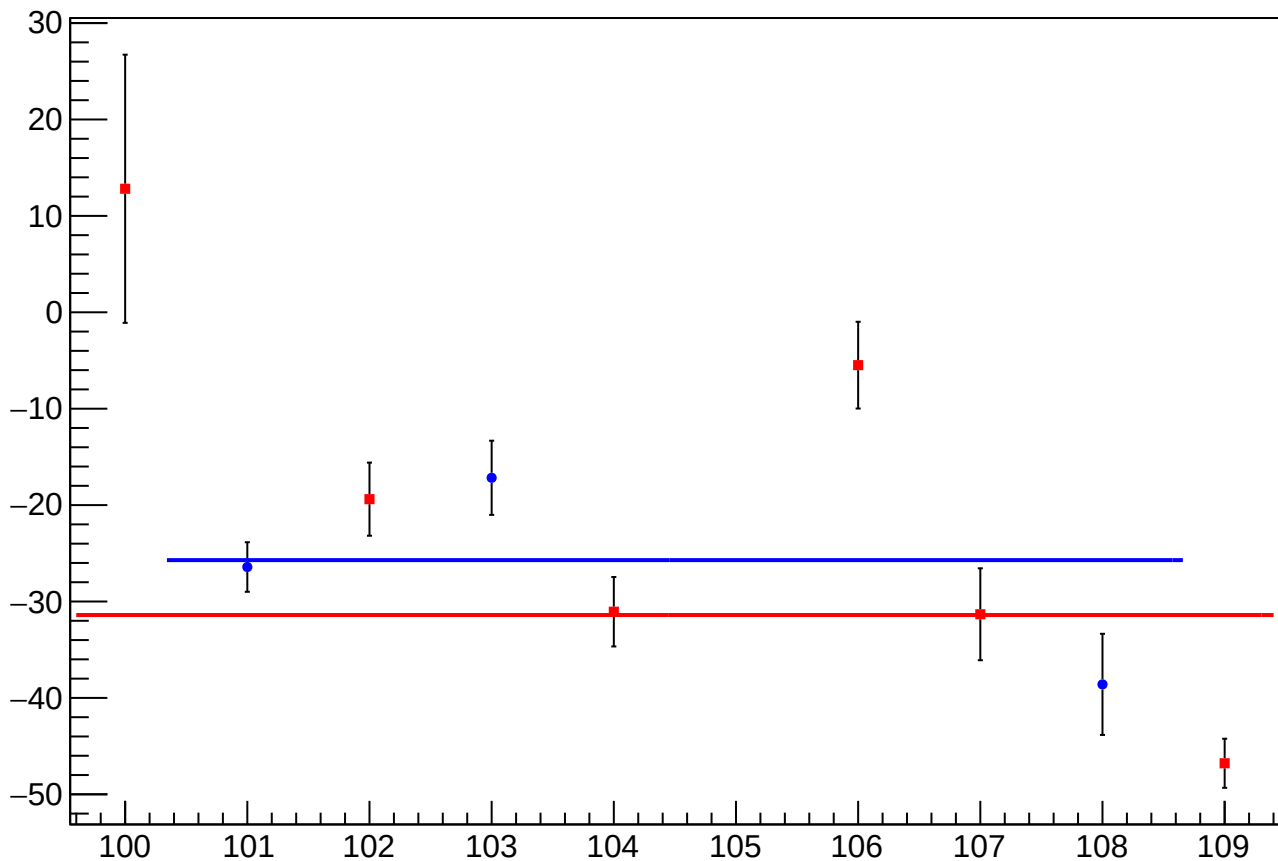
Right Out: -3.129+/-0.963 χ^2/NDF : 13.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.056+/-1.098 χ^2/NDF : 7.1/2

-3.129+/-0.963 χ^2/NDF : 13.1/5

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -25.708 $\pm$ 1.979 χ^2 /NDF: 11.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

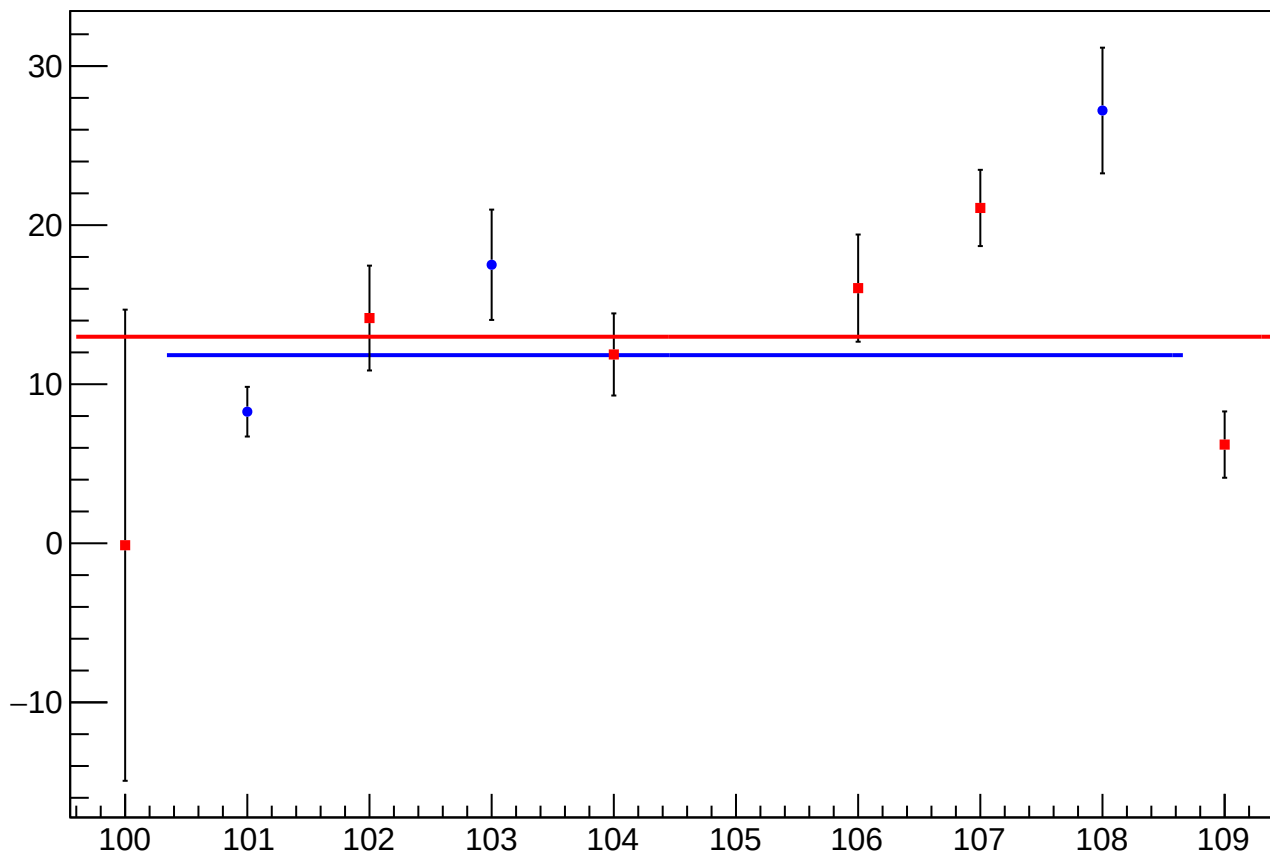
Right Out: -31.401 $\pm$ 1.582 χ^2 /NDF: 89.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.708 $\pm$ 1.979 χ^2 /NDF: 11.0/2

-31.401 $\pm$ 1.582 χ^2 /NDF: 89.8/5

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 11.827+/-1.339 χ^2/NDF : 23.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

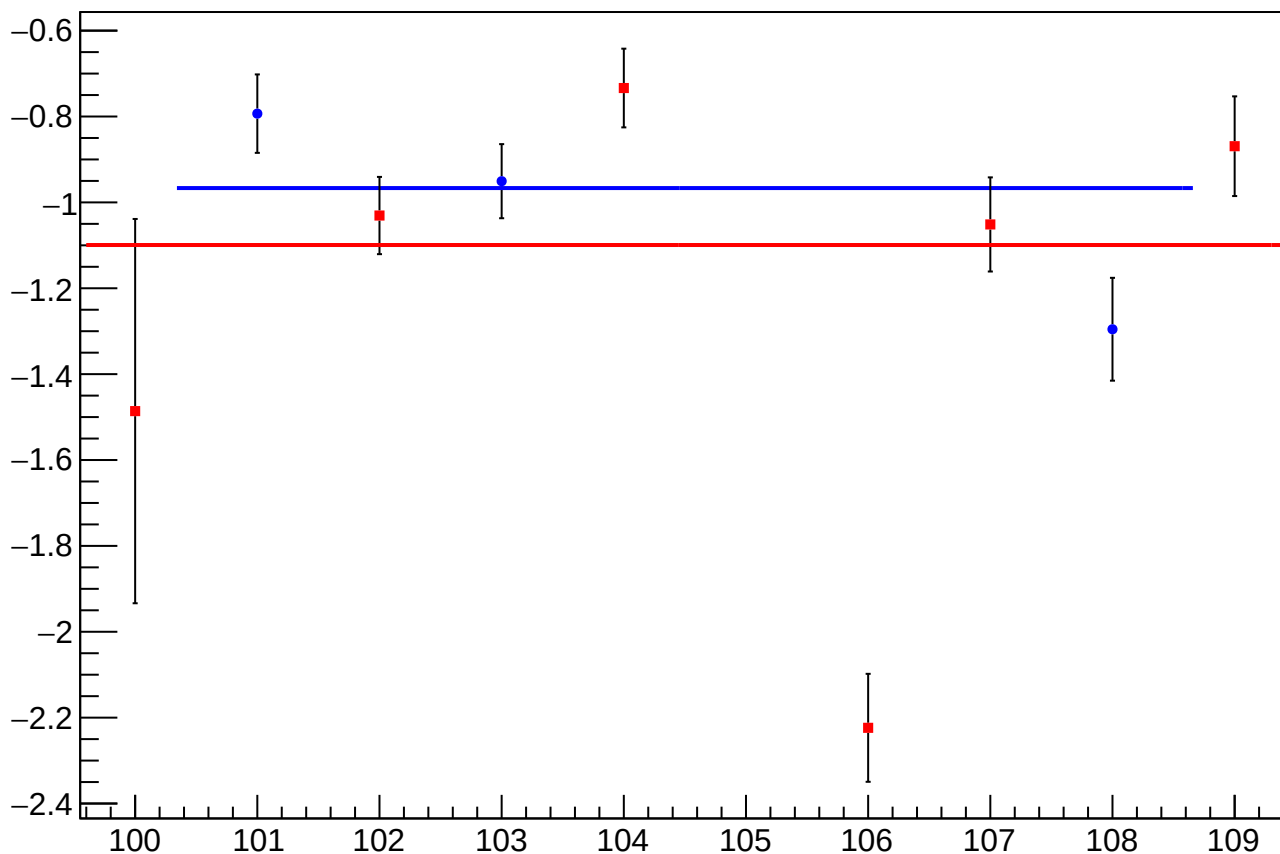
Right Out: 12.986+/-1.163 χ^2/NDF : 23.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.827+/-1.339 χ^2/NDF : 23.0/2

12.986+/-1.163 χ^2/NDF : 23.9/5

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.967+/-0.056 χ^2/NDF : 11.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

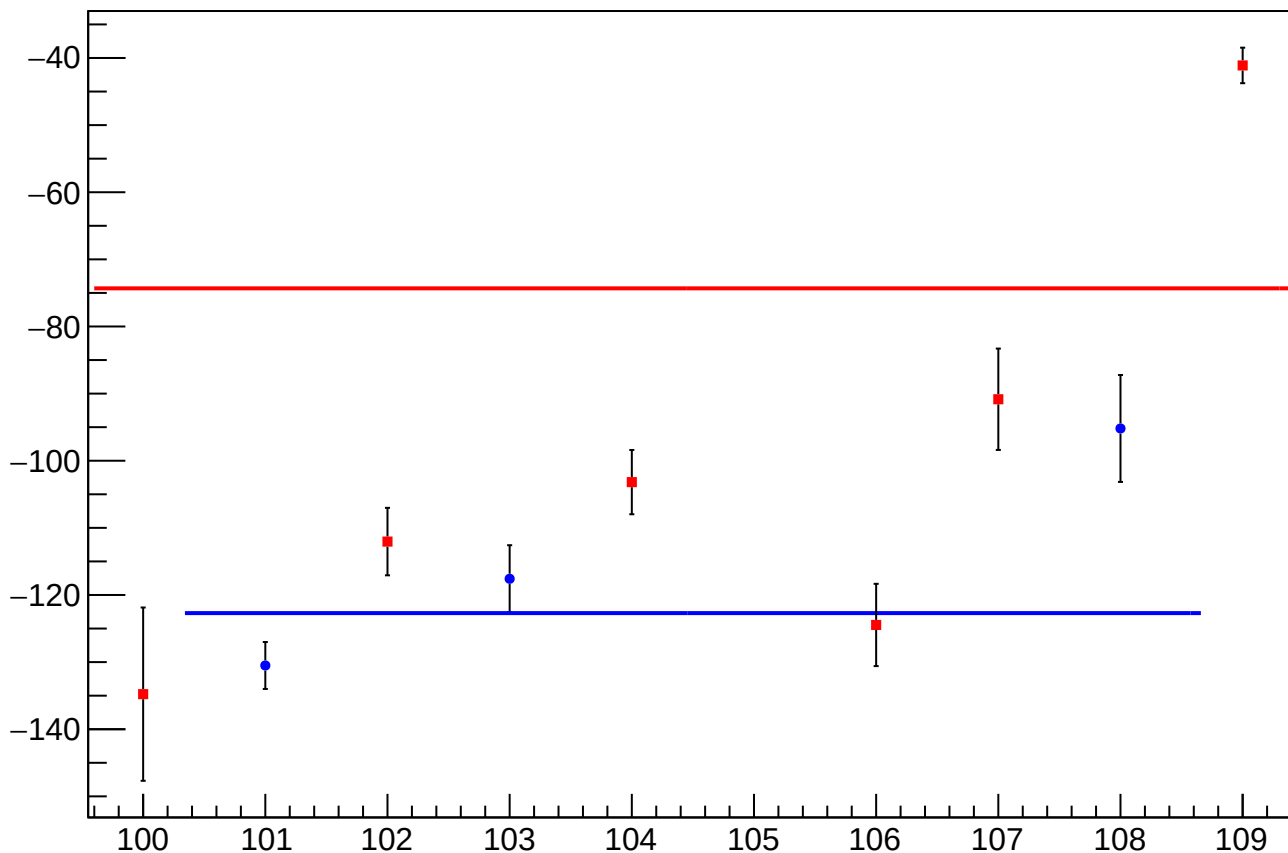
Right Out: -1.099+/-0.046 χ^2/NDF : 101.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.967+/-0.056 χ^2/NDF : 11.2/2

-1.099+/-0.046 χ^2/NDF : 101.3/5

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -122.700+/-2.696 χ^2/NDF : 18.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

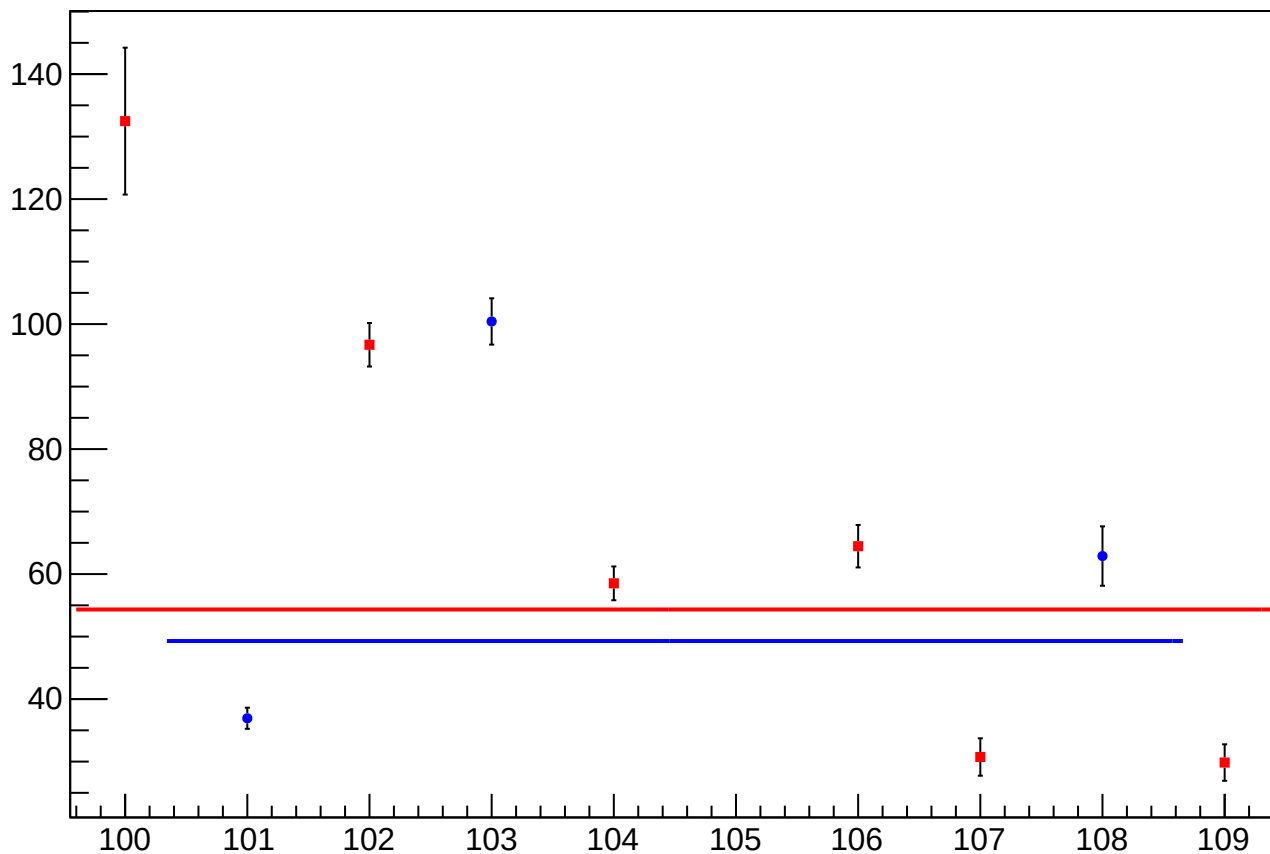
Right Out: -74.320+/-1.903 χ^2/NDF : 343.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-122.700+/-2.696 χ^2/NDF : 18.0/2

-74.320+/-1.903 χ^2/NDF : 343.8/5

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 49.291+/-1.463 χ^2/NDF : 252.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

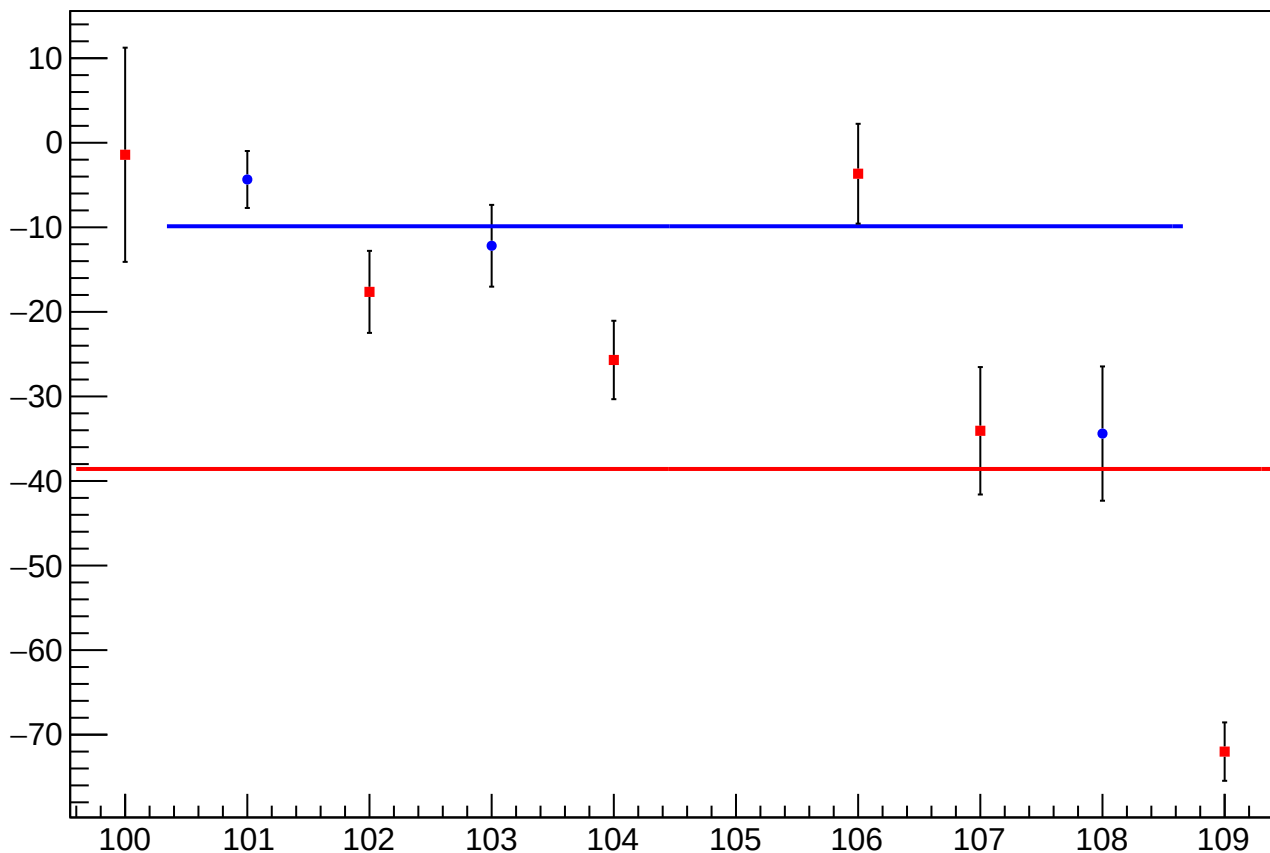
Right Out: 54.335+/-1.358 χ^2/NDF : 335.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.291+/-1.463 χ^2/NDF : 252.2/2

54.335+/-1.358 χ^2/NDF : 335.8/5

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -9.875+/-2.610 χ^2/NDF : 12.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

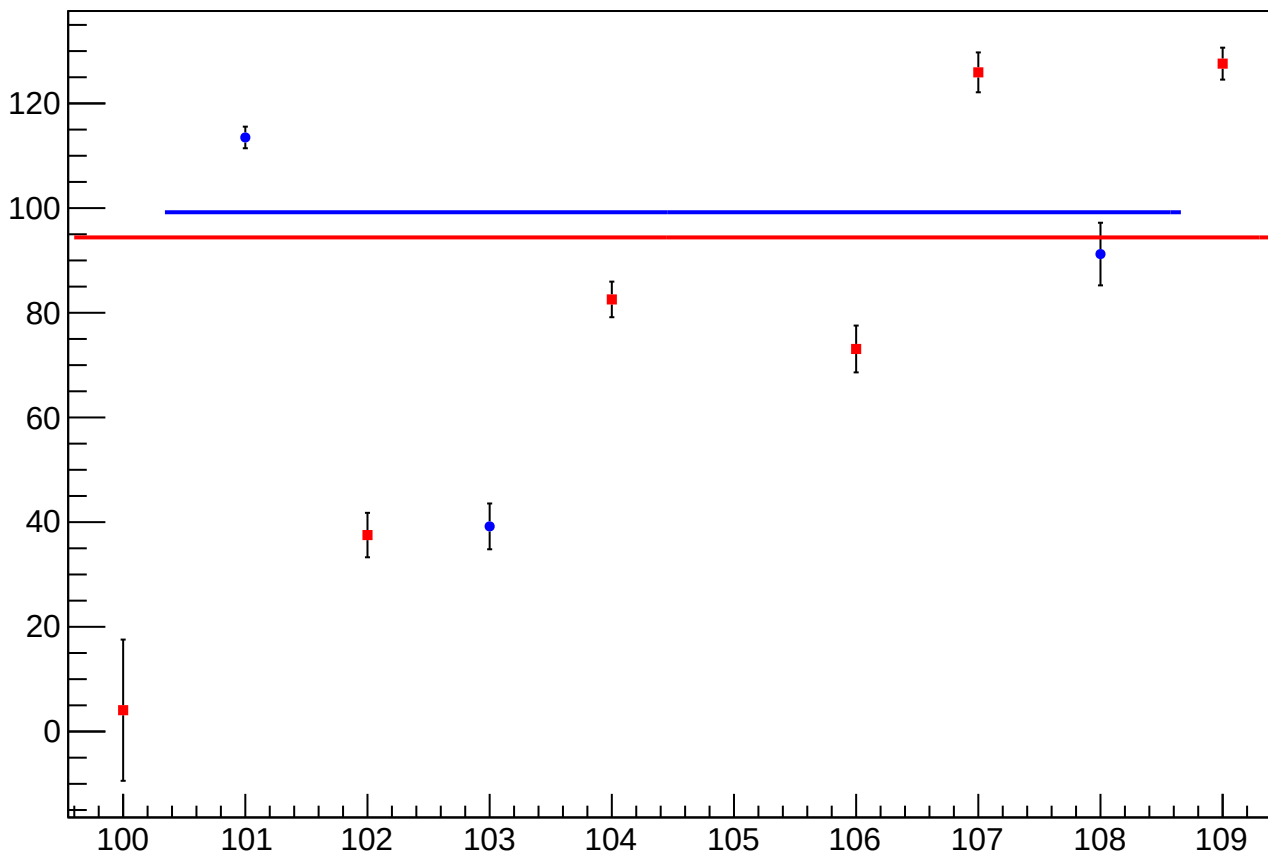
Right Out: -38.577+/-2.106 χ^2/NDF : 164.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.875+/-2.610 χ^2/NDF : 12.5/2

-38.577+/-2.106 χ^2/NDF : 164.1/5

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 99.207 $\pm$ 1.781 χ^2 /NDF: 237.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

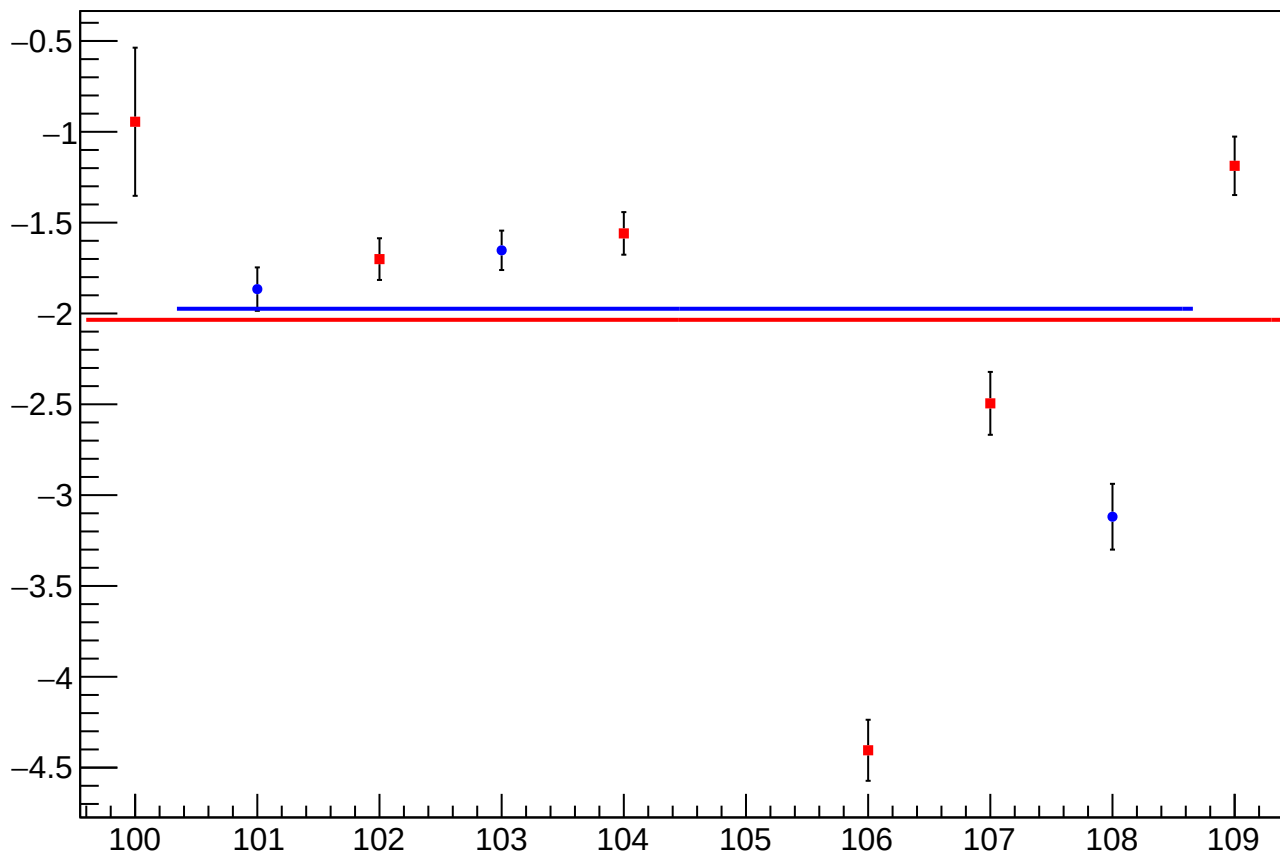
Right Out: 94.400 $\pm$ 1.636 χ^2 /NDF: 445.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

99.207 $\pm$ 1.781 χ^2 /NDF: 237.9/2

94.400 $\pm$ 1.636 χ^2 /NDF: 445.9/5

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.974+/-0.073 χ^2/NDF : 49.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

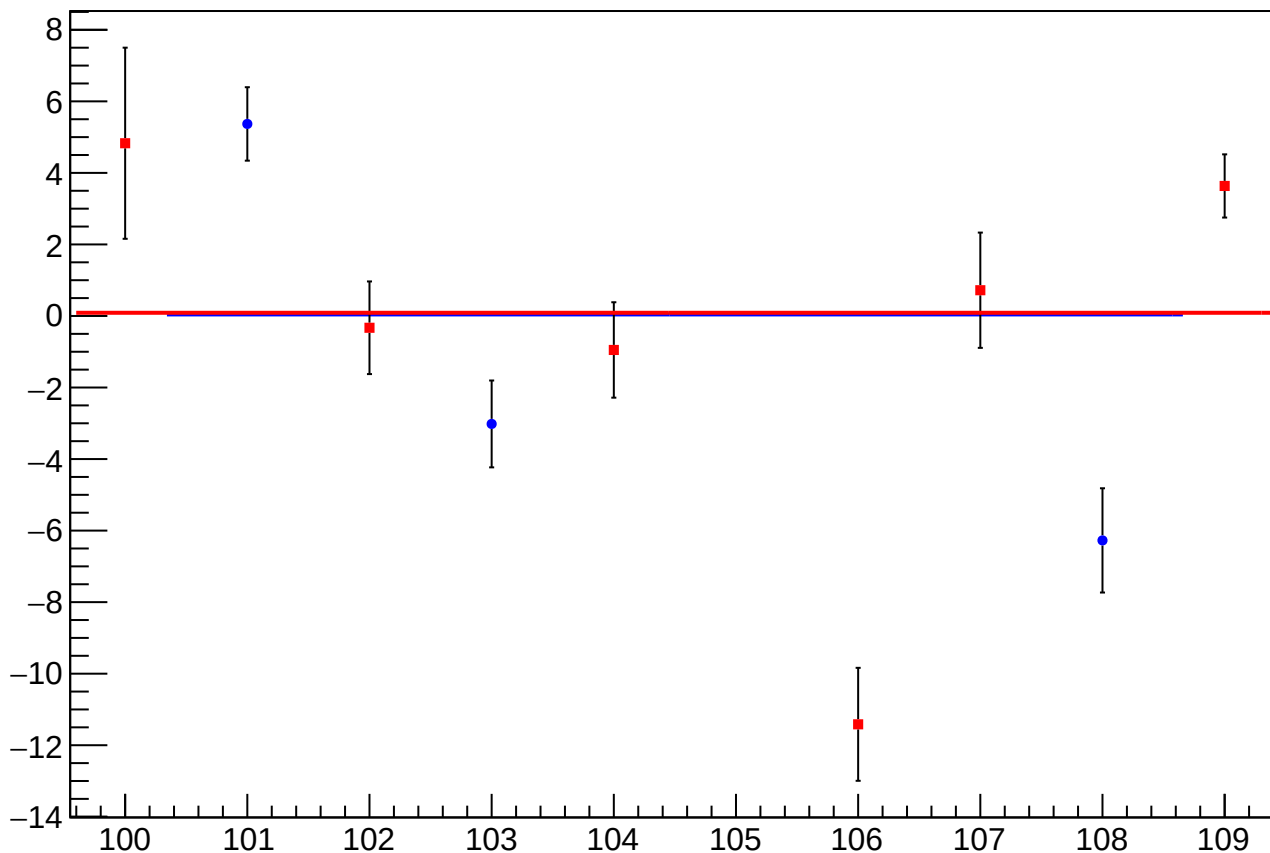
Right Out: -2.035+/-0.062 χ^2/NDF : 265.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.974+/-0.073 χ^2/NDF : 49.6/2

-2.035+/-0.062 χ^2/NDF : 265.9/5

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.043+/-0.690 χ^2/NDF : 52.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

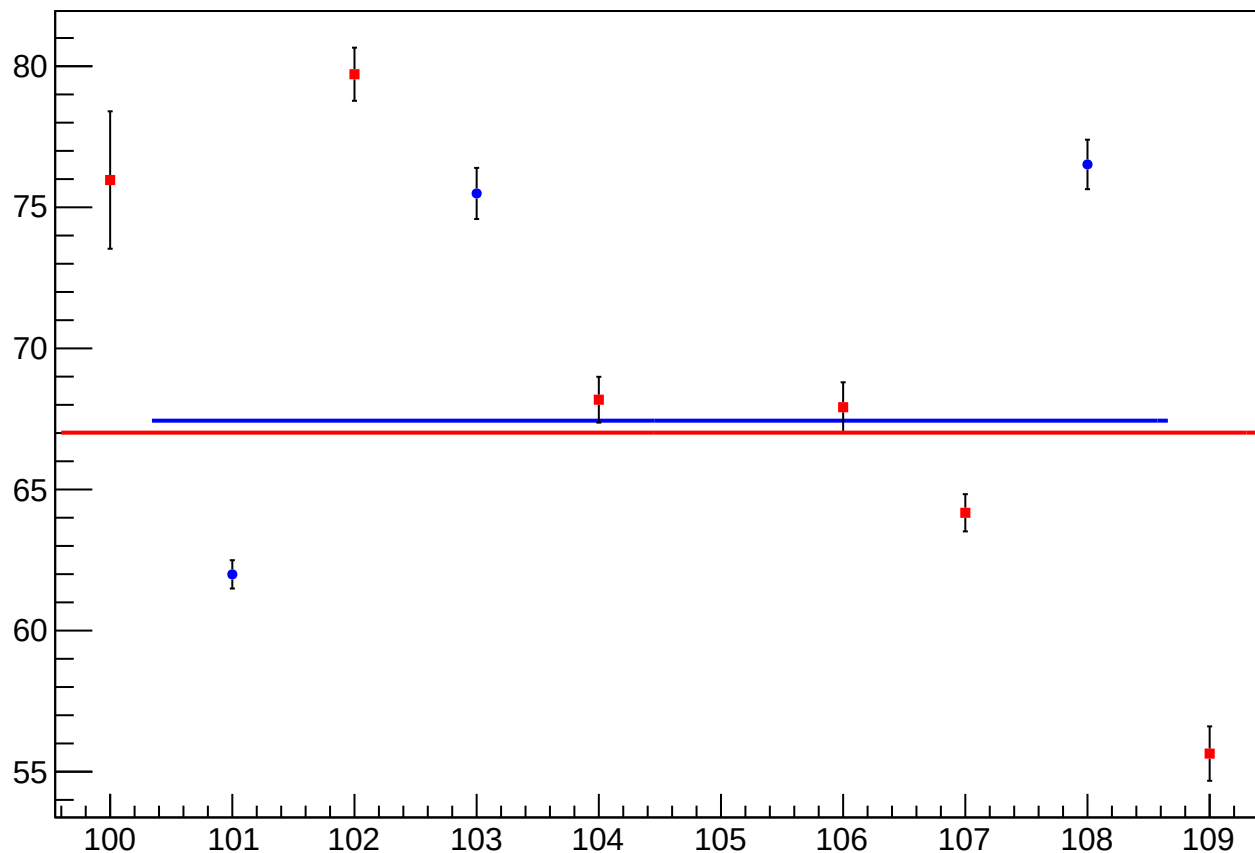
Right Out: 0.089+/-0.545 χ^2/NDF : 73.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.690 χ^2/NDF : 52.1/2

0.089+/-0.545 χ^2/NDF : 73.2/5

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 67.439+/-0.392 χ^2/NDF : 304.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

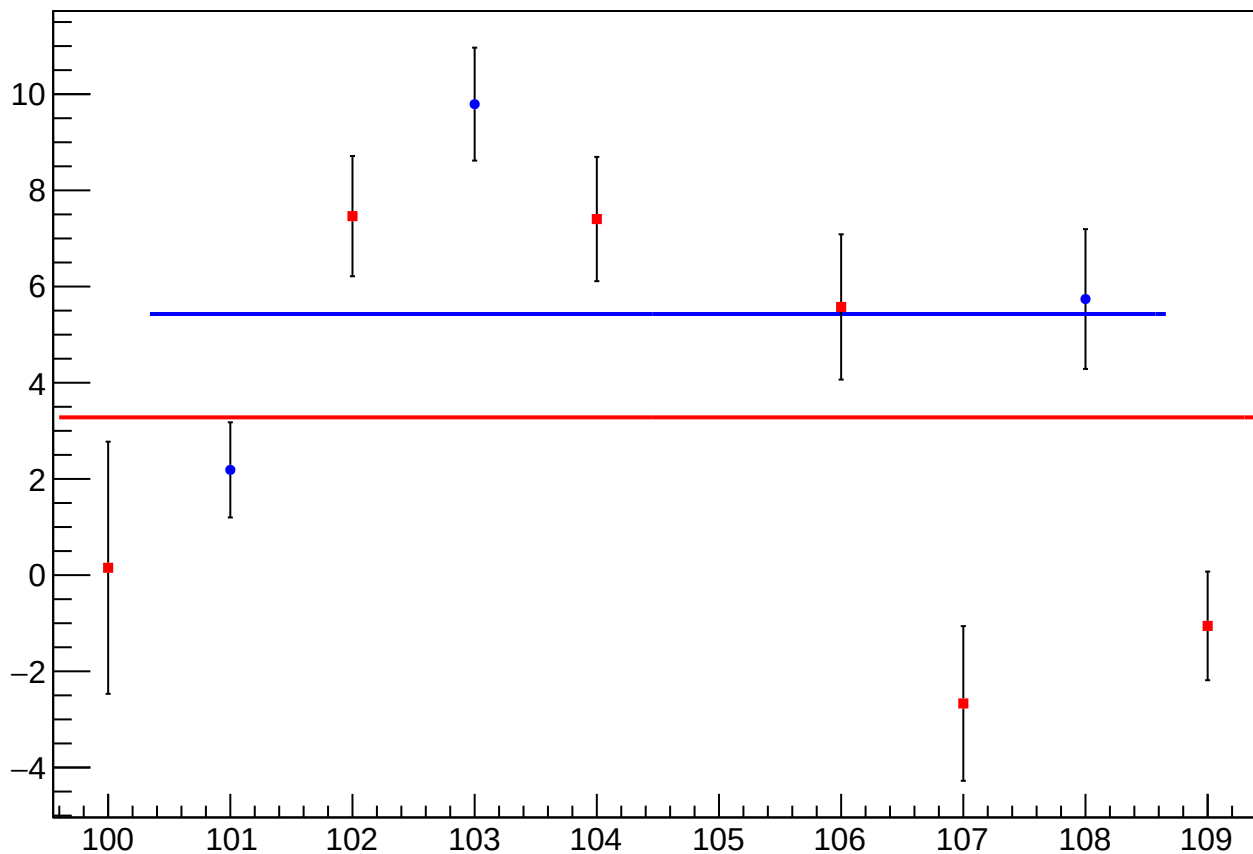
Right Out: 67.015+/-0.366 χ^2/NDF : 356.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

67.439+/-0.392 χ^2/NDF : 304.2/2

67.015+/-0.366 χ^2/NDF : 356.3/5

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 5.429 $\pm$ 0.671 χ^2 /NDF: 24.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

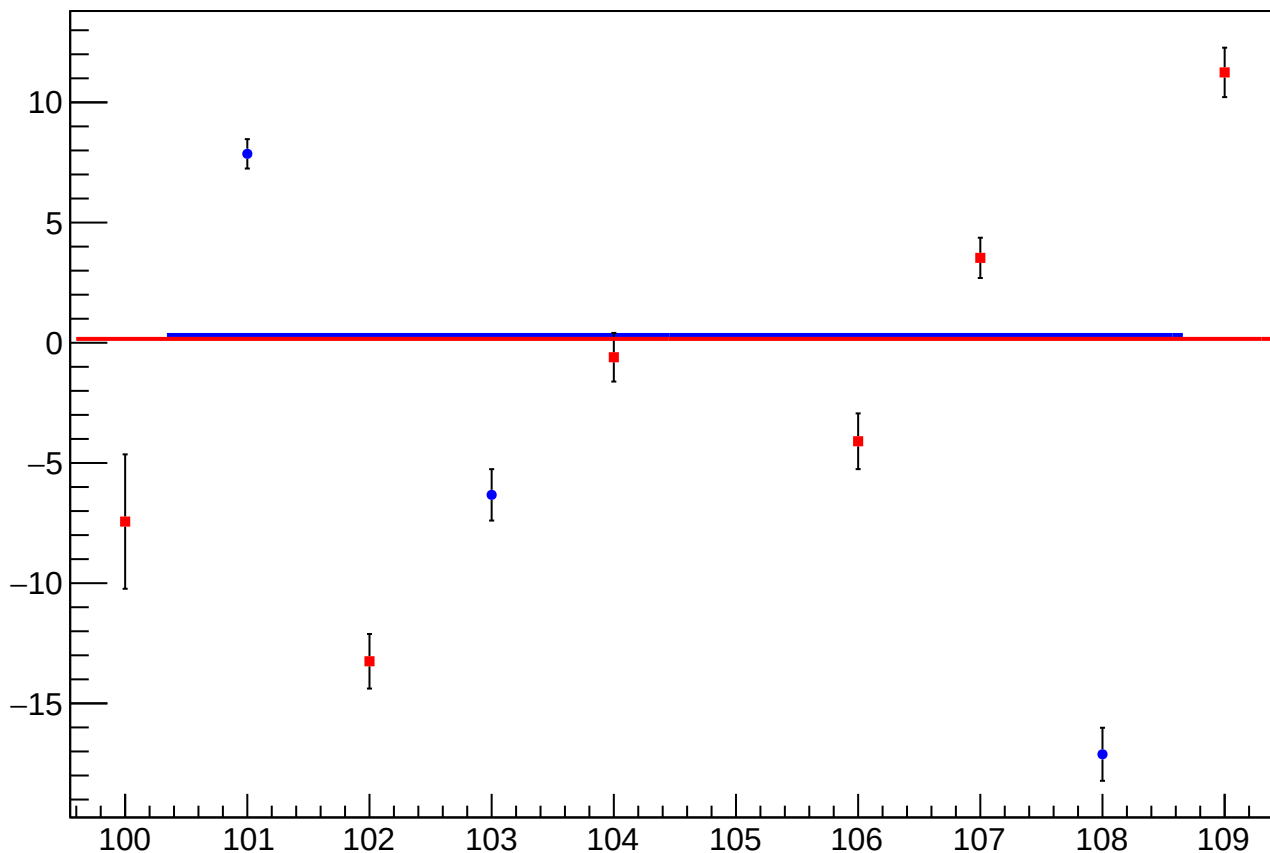
Right Out: 3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.429 $\pm$ 0.671 χ^2 /NDF: 24.6/2

3.280 $\pm$ 0.578 χ^2 /NDF: 53.5/5

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 0.325+/-0.478 χ^2/NDF : 440.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

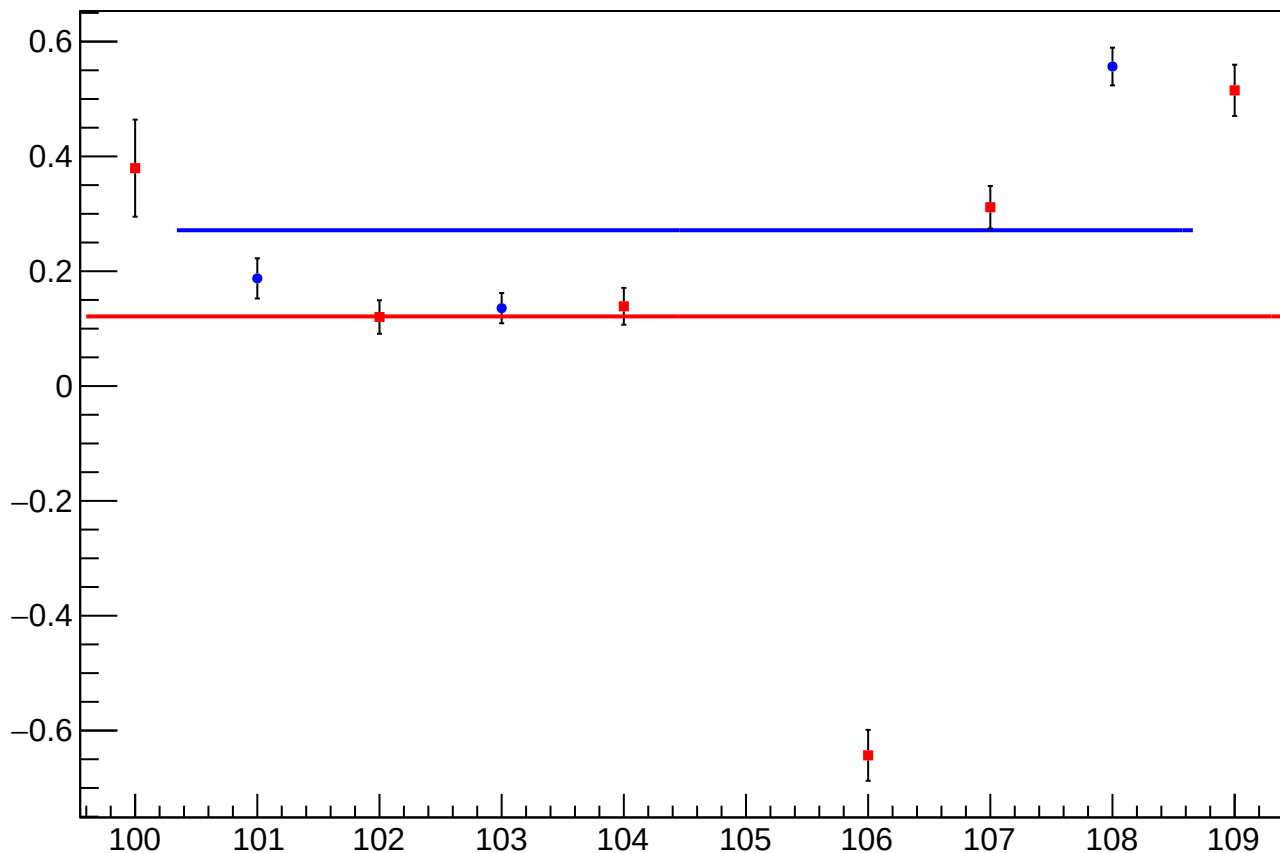
Right Out: 0.161+/-0.447 χ^2/NDF : 293.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.325+/-0.478 χ^2/NDF : 440.5/2

0.161+/-0.447 χ^2/NDF : 293.3/5

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.271+/-0.018 χ^2/NDF : 107.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

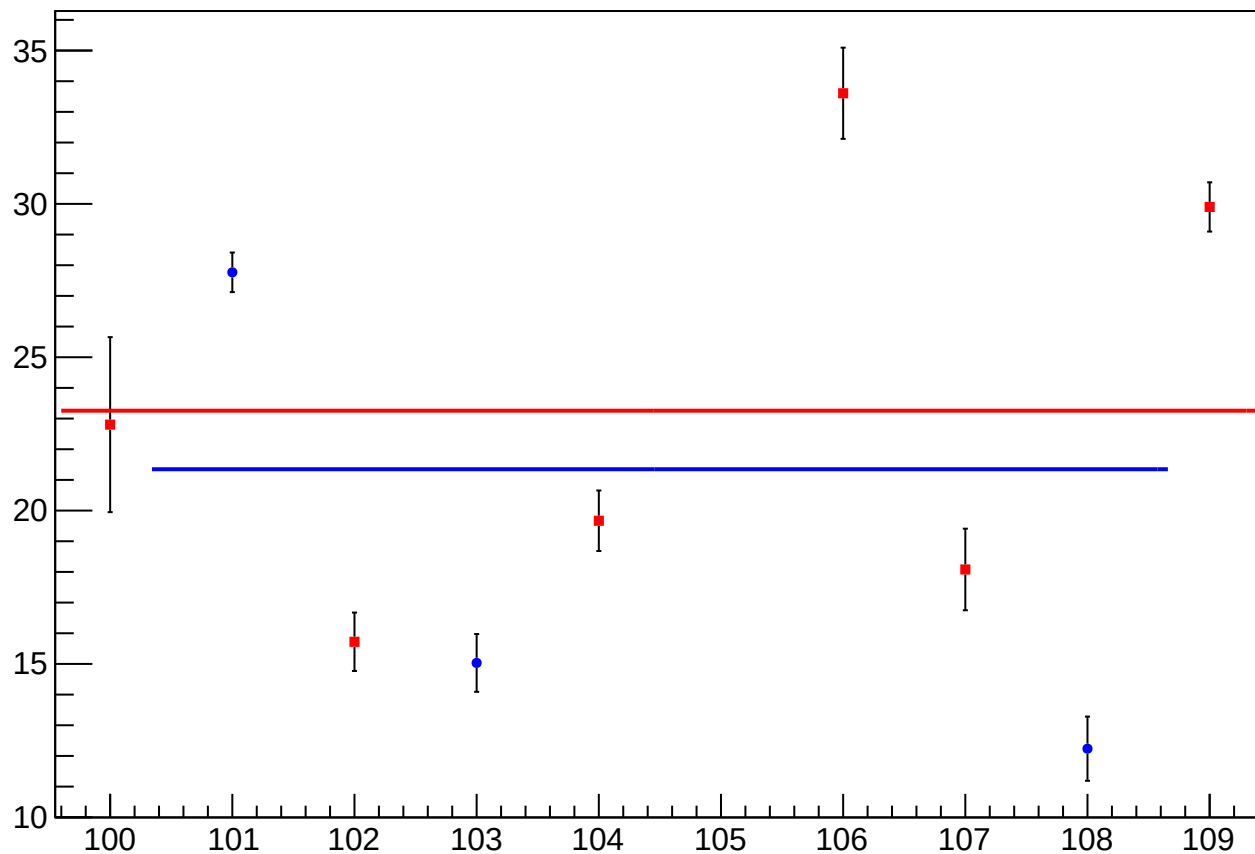
Right Out: 0.121+/-0.016 χ^2/NDF : 411.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.271+/-0.018 χ^2/NDF : 107.6/2

0.121+/-0.016 χ^2/NDF : 411.3/5

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 21.348 $\pm$ 0.474 χ^2 /NDF: 219.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

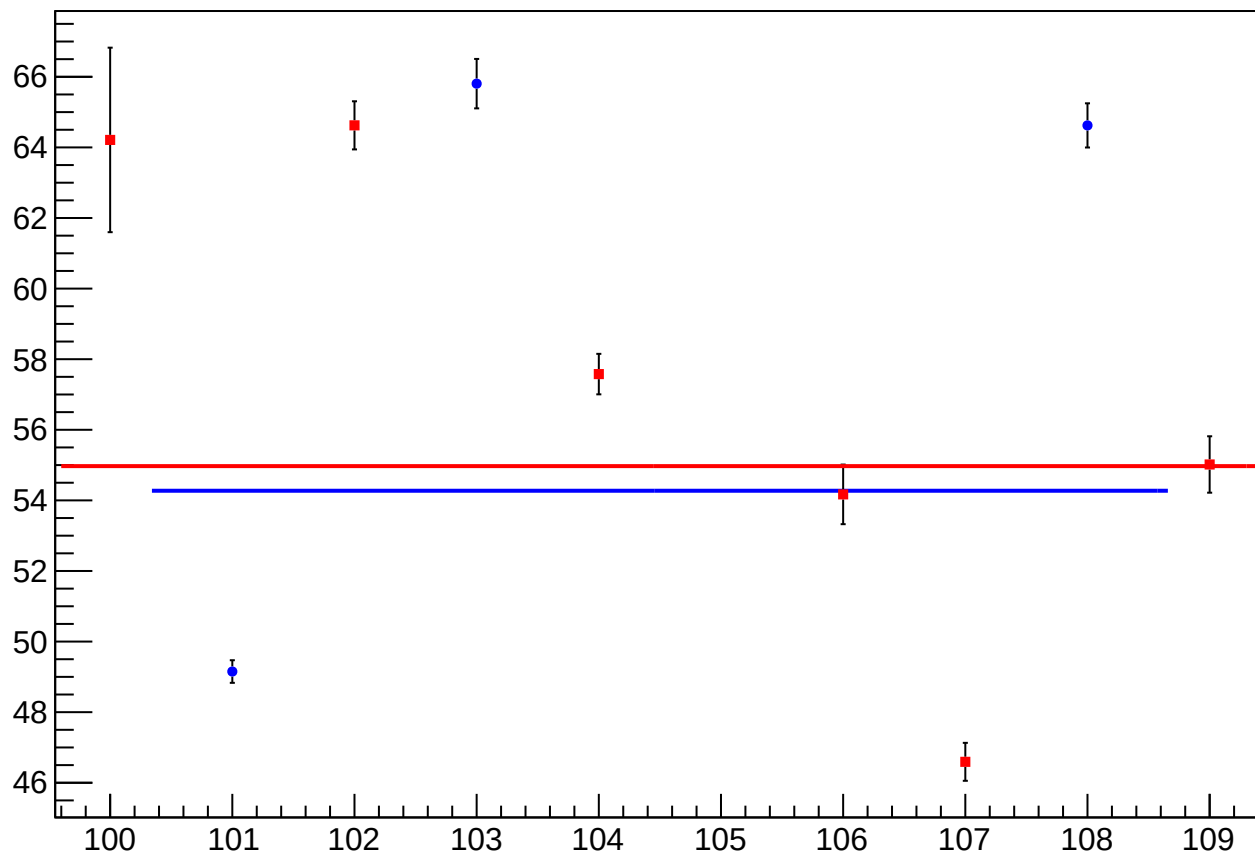
Right Out: 23.257 $\pm$ 0.455 χ^2 /NDF: 208.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21.348 $\pm$ 0.474 χ^2 /NDF: 219.8/2

23.257 $\pm$ 0.455 χ^2 /NDF: 208.0/5

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 54.273+/-0.264 χ^2 /NDF: 800.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

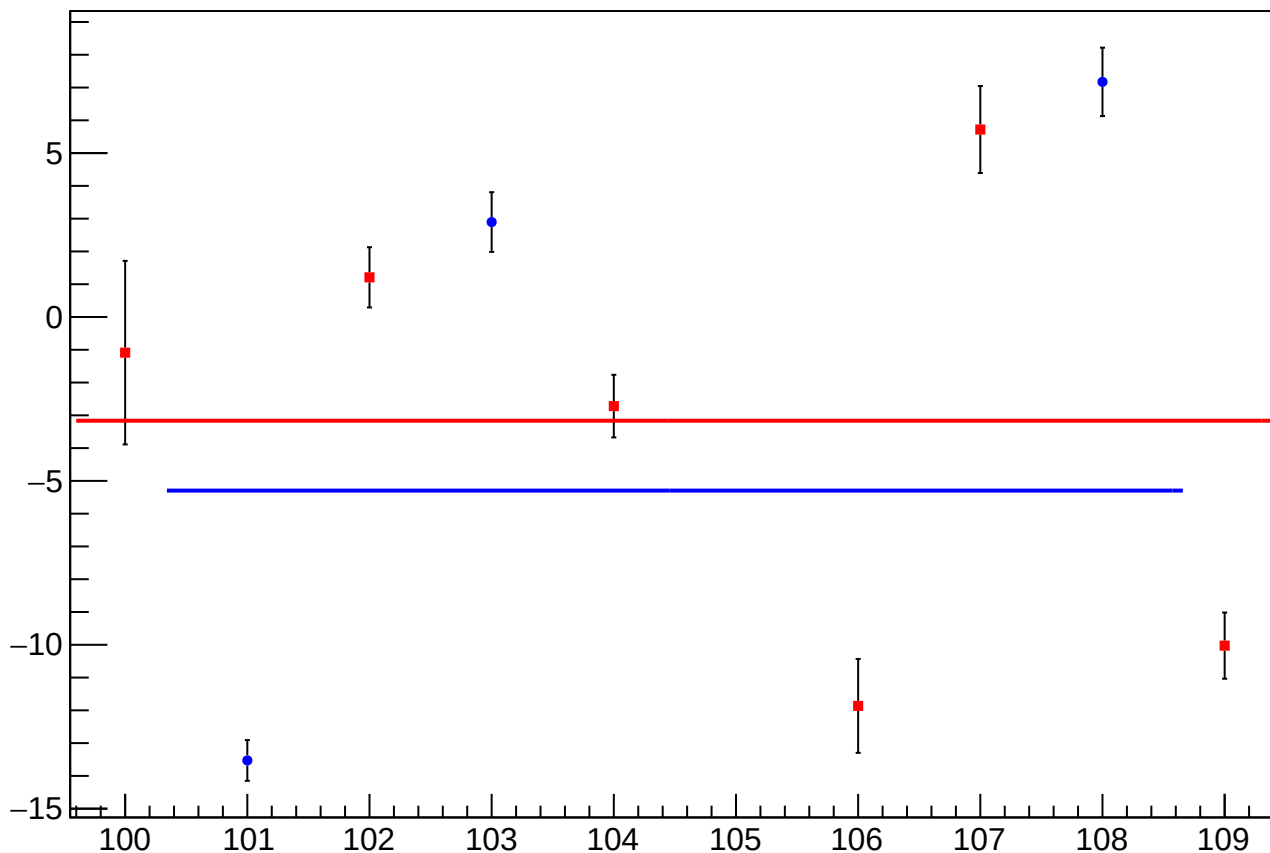
Right Out: 54.971+/-0.292 χ^2 /NDF: 477.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

54.273+/-0.264 χ^2 /NDF: 800.2/2

54.971+/-0.292 χ^2 /NDF: 477.5/5

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -5.296+/-0.461 χ^2/NDF : 398.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

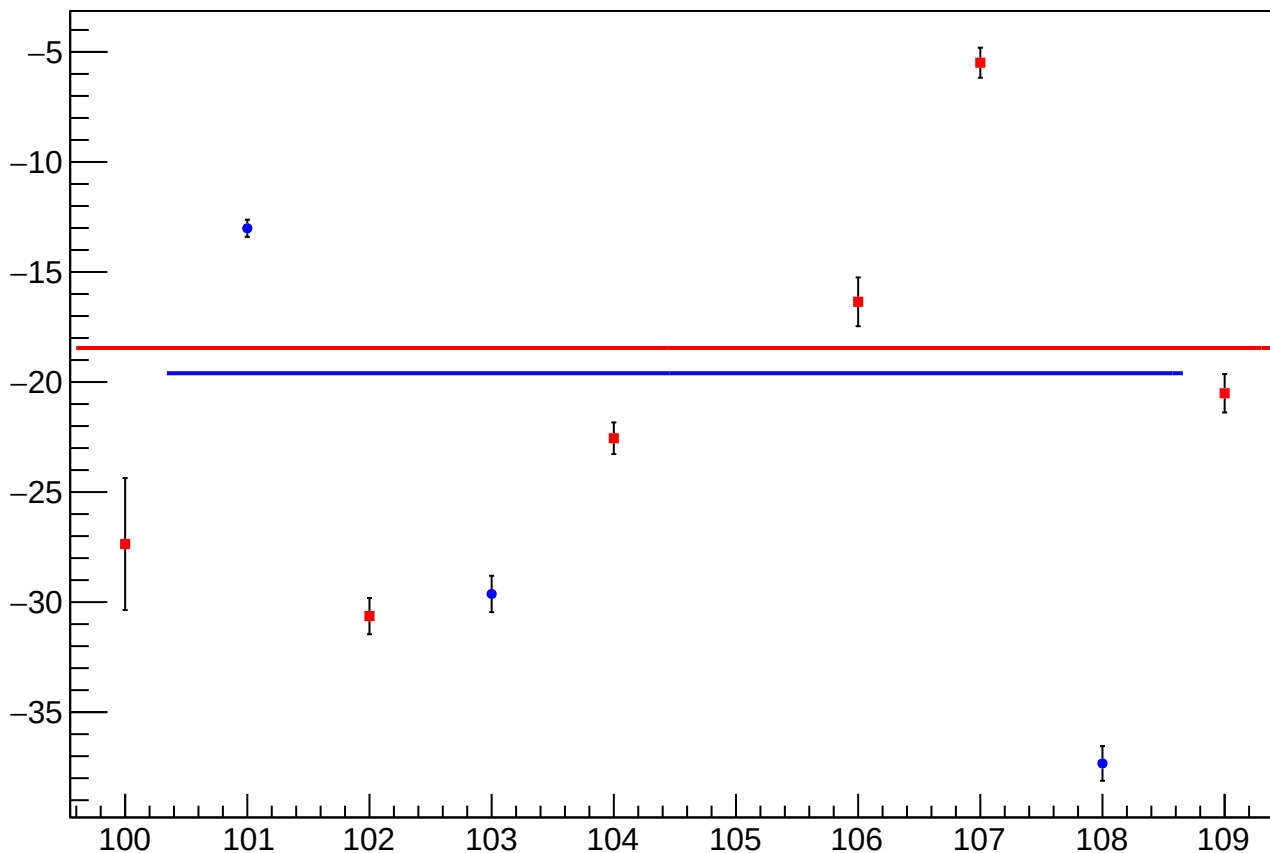
Right Out: -3.164+/-0.474 χ^2/NDF : 151.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.296+/-0.461 χ^2/NDF : 398.9/2

-3.164+/-0.474 χ^2/NDF : 151.3/5

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -19.600 $\pm$ 0.322 χ^2 /NDF: 937.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

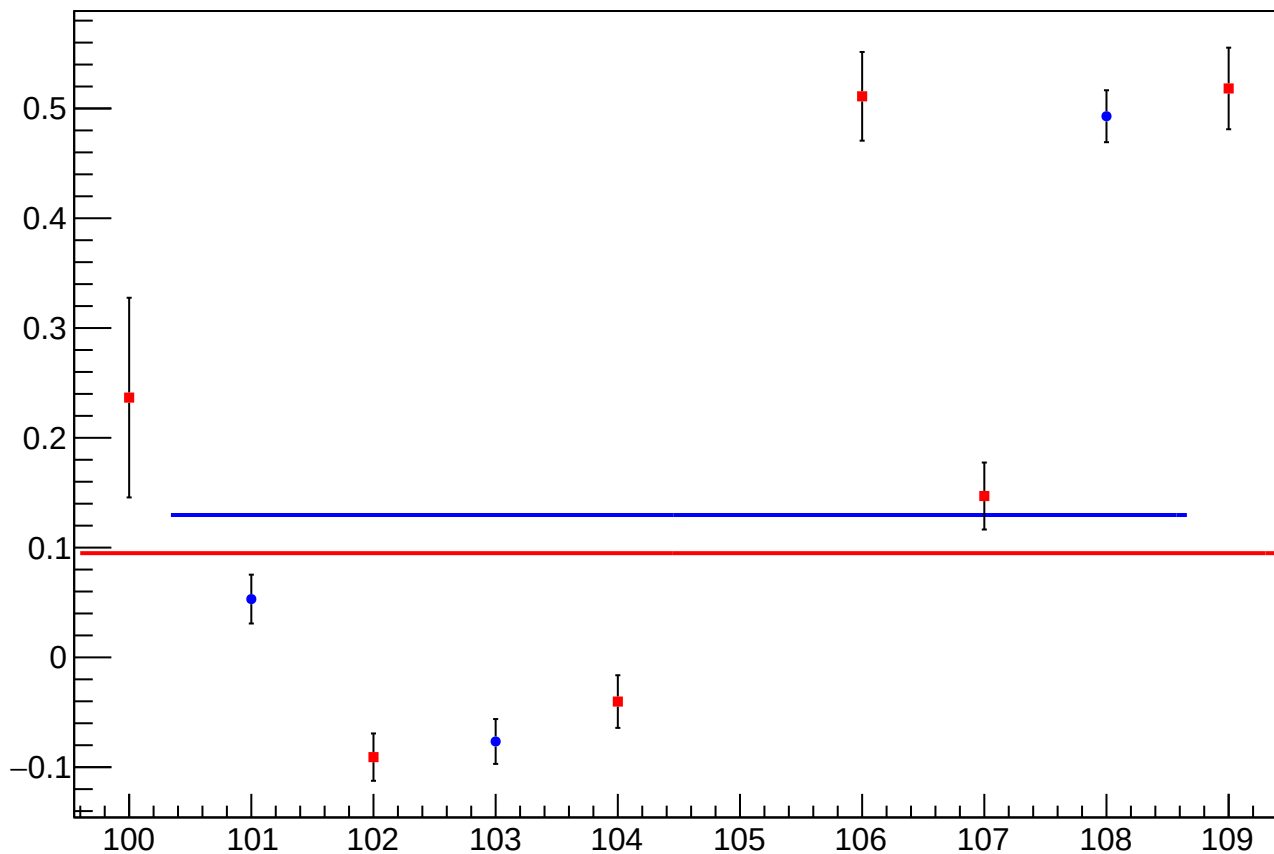
Right Out: -18.452 $\pm$ 0.358 χ^2 /NDF: 628.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.600 $\pm$ 0.322 χ^2 /NDF: 937.9/2

-18.452 $\pm$ 0.358 χ^2 /NDF: 628.7/5

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.130+/-0.013 χ^2/NDF : 349.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

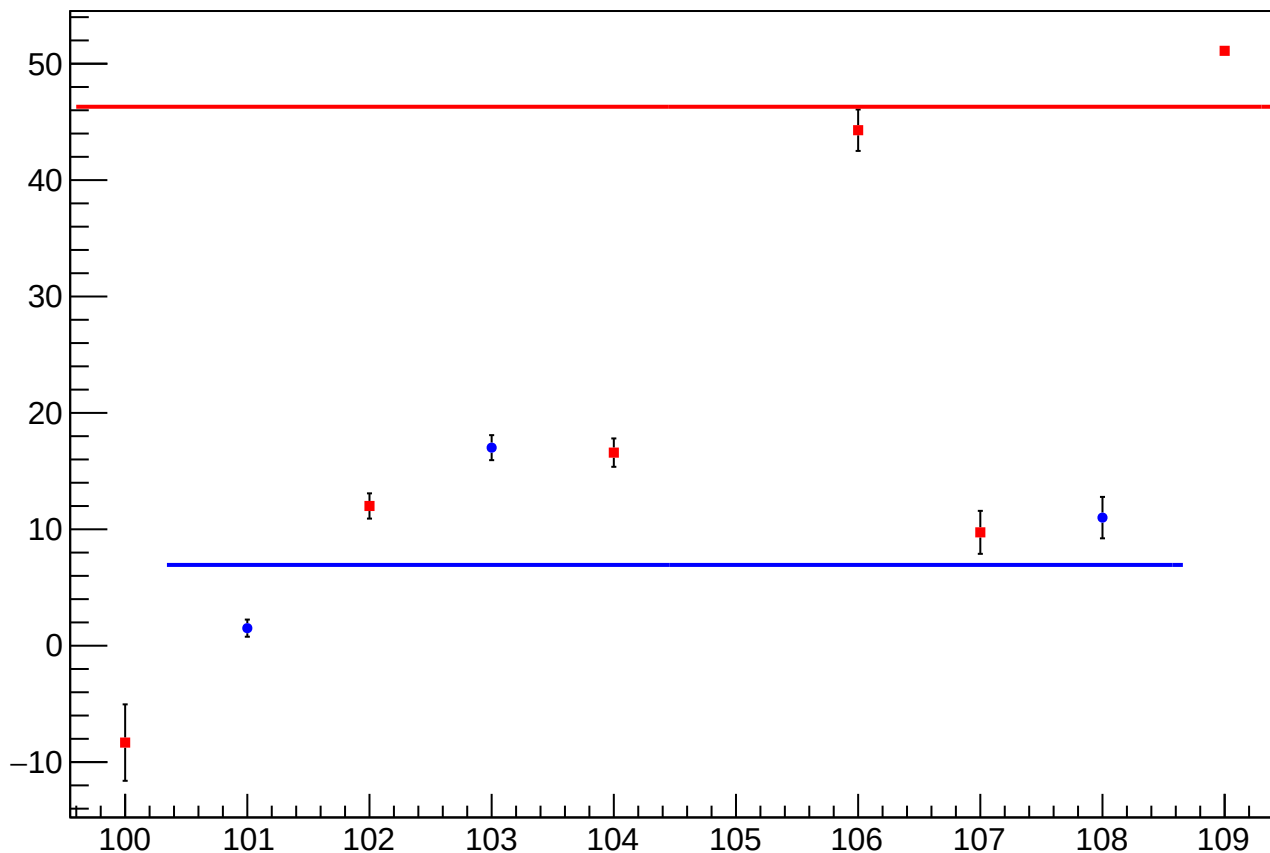
Right Out: 0.095+/-0.012 χ^2/NDF : 347.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.130+/-0.013 χ^2/NDF : 349.6/2

0.095+/-0.012 χ^2/NDF : 347.2/5

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 6.940 $\pm$ 0.575 χ^2 /NDF: 147.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

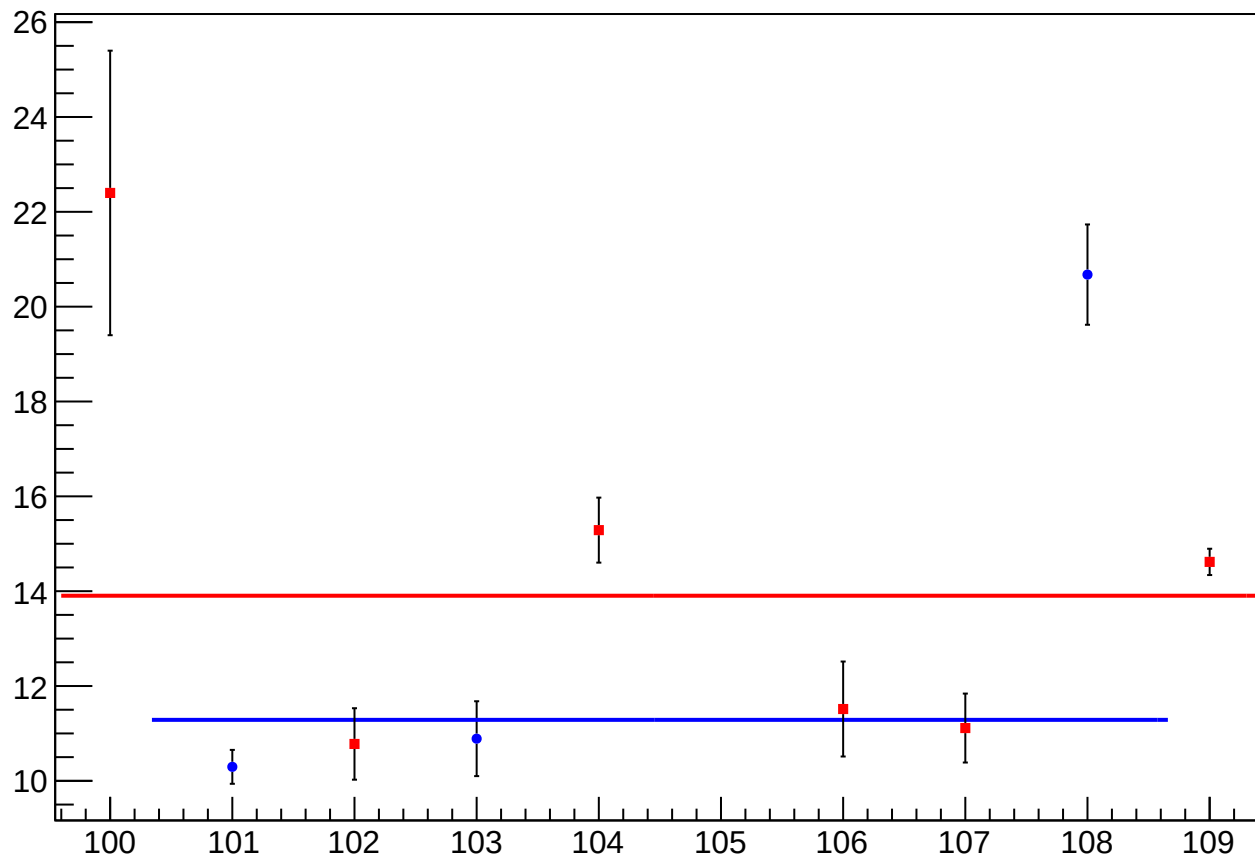
Right Out: 46.302 $\pm$ 0.251 χ^2 /NDF: 2579.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.940 $\pm$ 0.575 χ^2 /NDF: 147.5/2

46.302 $\pm$ 0.251 χ^2 /NDF: 2579.8/5

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 11.286+/-0.311 χ^2/NDF : 86.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

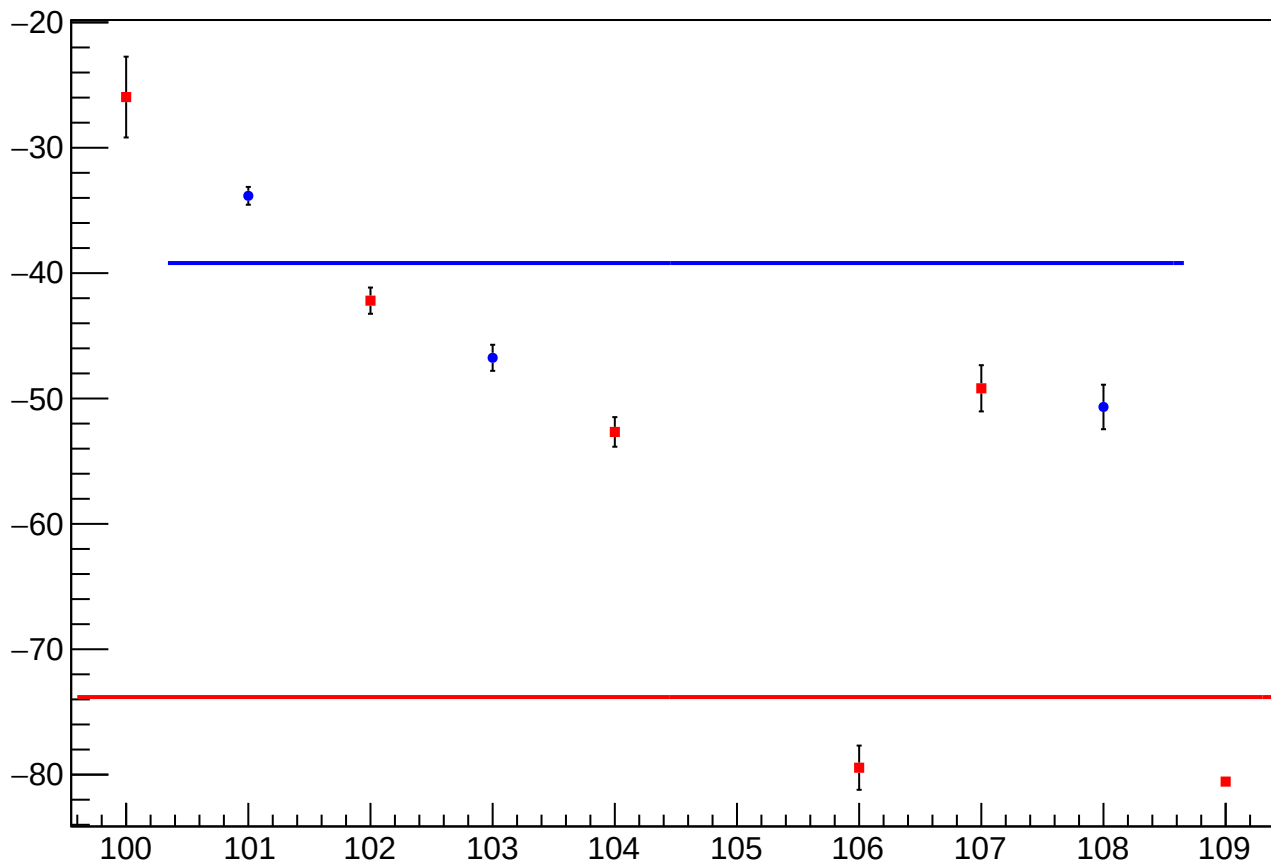
Right Out: 13.904+/-0.224 χ^2/NDF : 56.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.286+/-0.311 χ^2/NDF : 86.7/2

13.904+/-0.224 χ^2/NDF : 56.3/5

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -39.195+/-0.557 χ^2/NDF : 151.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

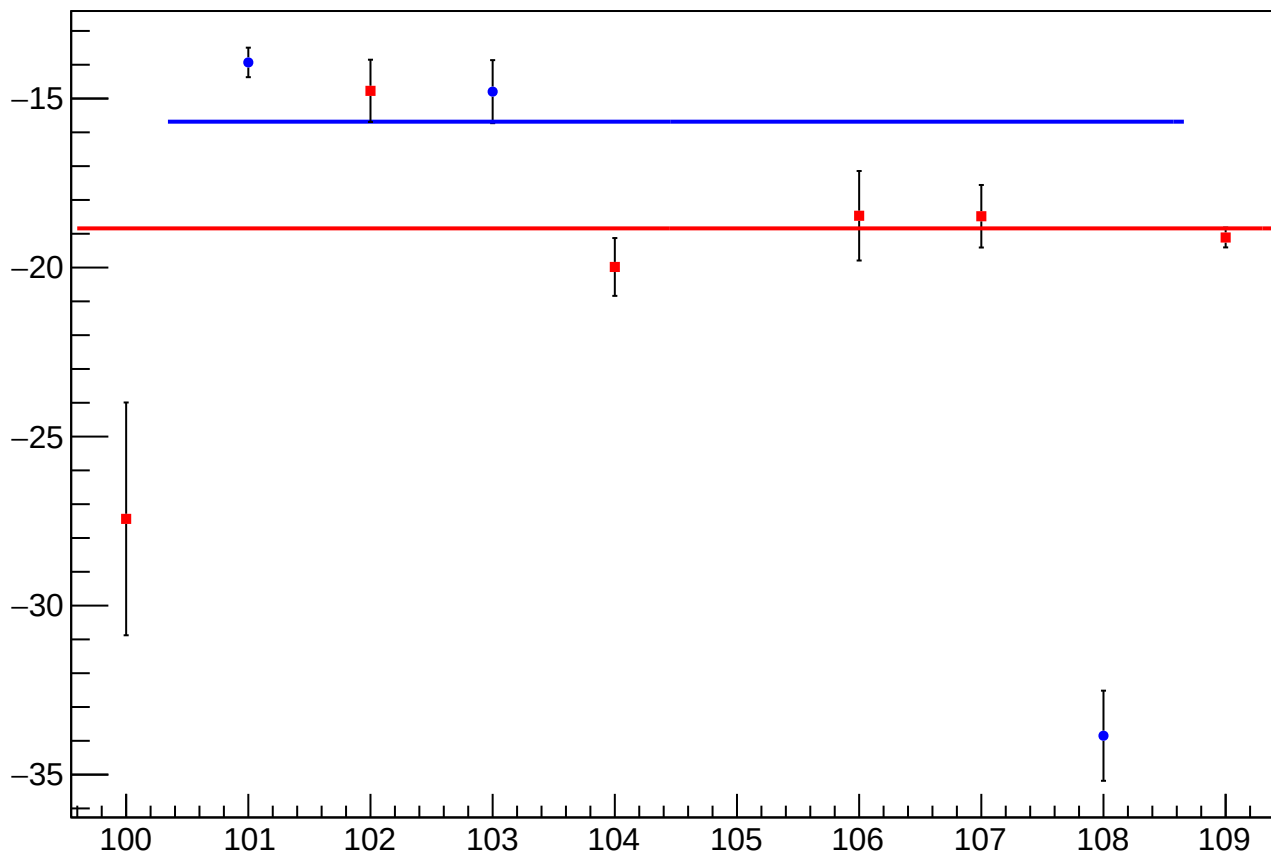
Right Out: -73.813+/-0.311 χ^2/NDF : 2007.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-39.195+/-0.557 χ^2/NDF : 151.8/2

-73.813+/-0.311 χ^2/NDF : 2007.1/5

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -15.684 $\pm$ 0.379 χ^2 /NDF: 202.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

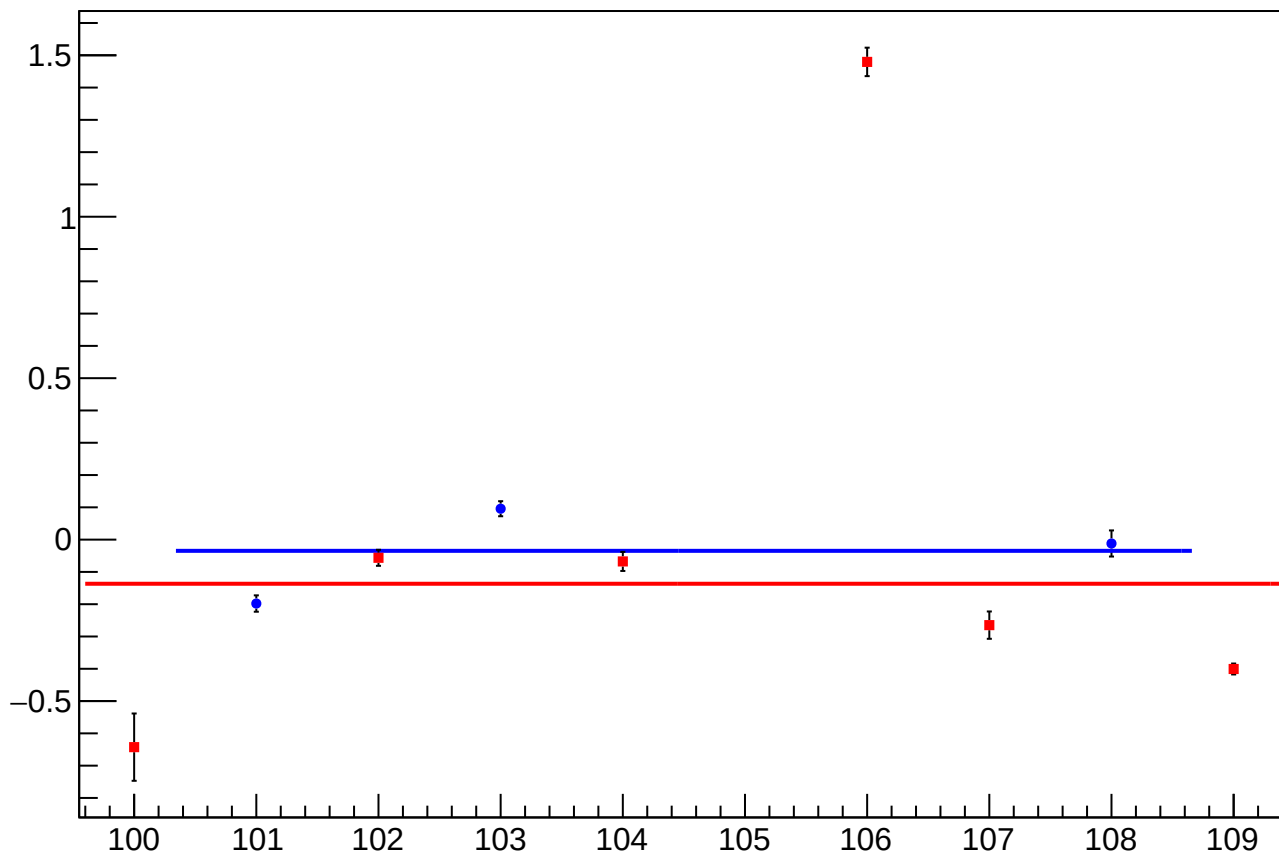
Right Out: -18.841 $\pm$ 0.250 χ^2 /NDF: 28.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.684 $\pm$ 0.379 χ^2 /NDF: 202.7/2

-18.841 $\pm$ 0.250 χ^2 /NDF: 28.6/5

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.035+/-0.016 χ^2/NDF : 73.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

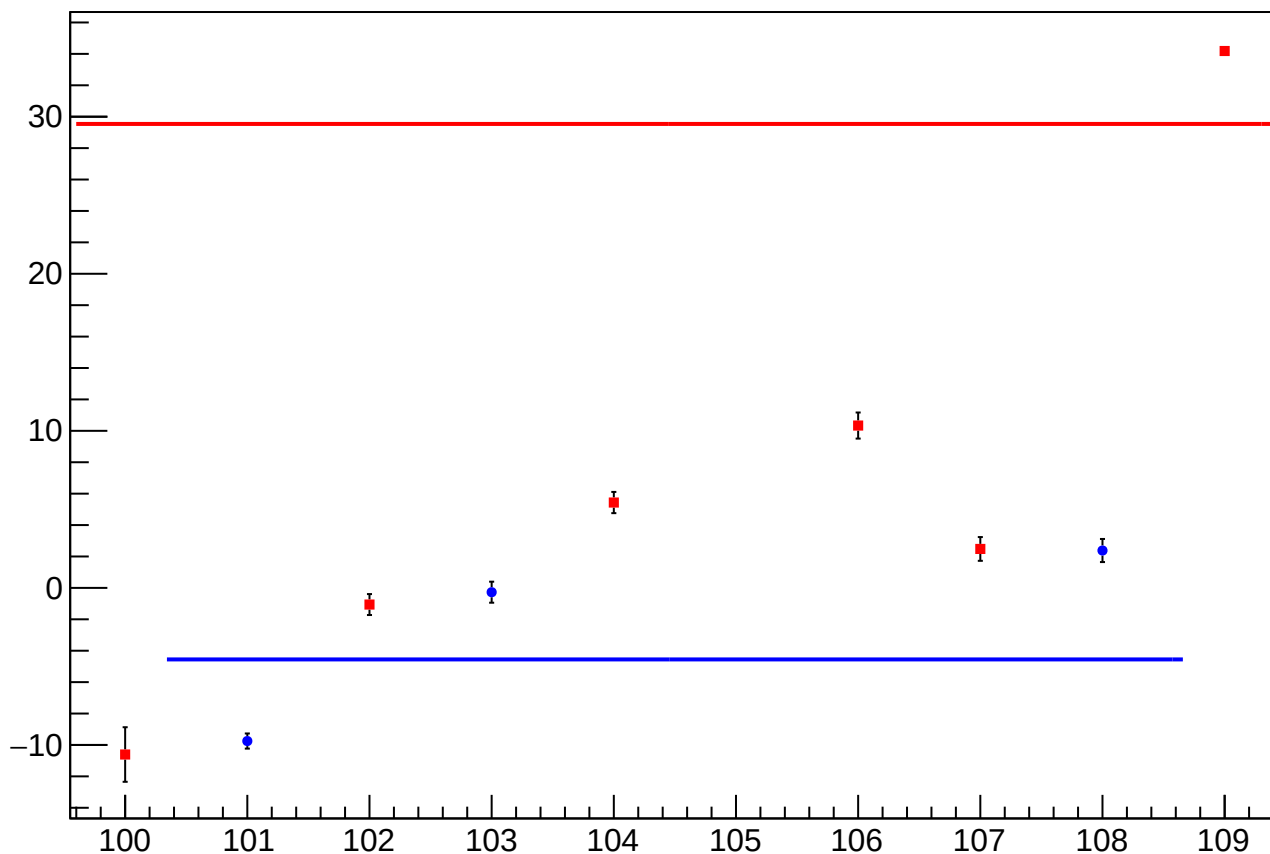
Right Out: -0.137+/-0.012 χ^2/NDF : 1637.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.035+/-0.016 χ^2/NDF : 73.1/2

-0.137+/-0.012 χ^2/NDF : 1637.6/5

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: -4.554+/-0.345 χ^2 /NDF: 246.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

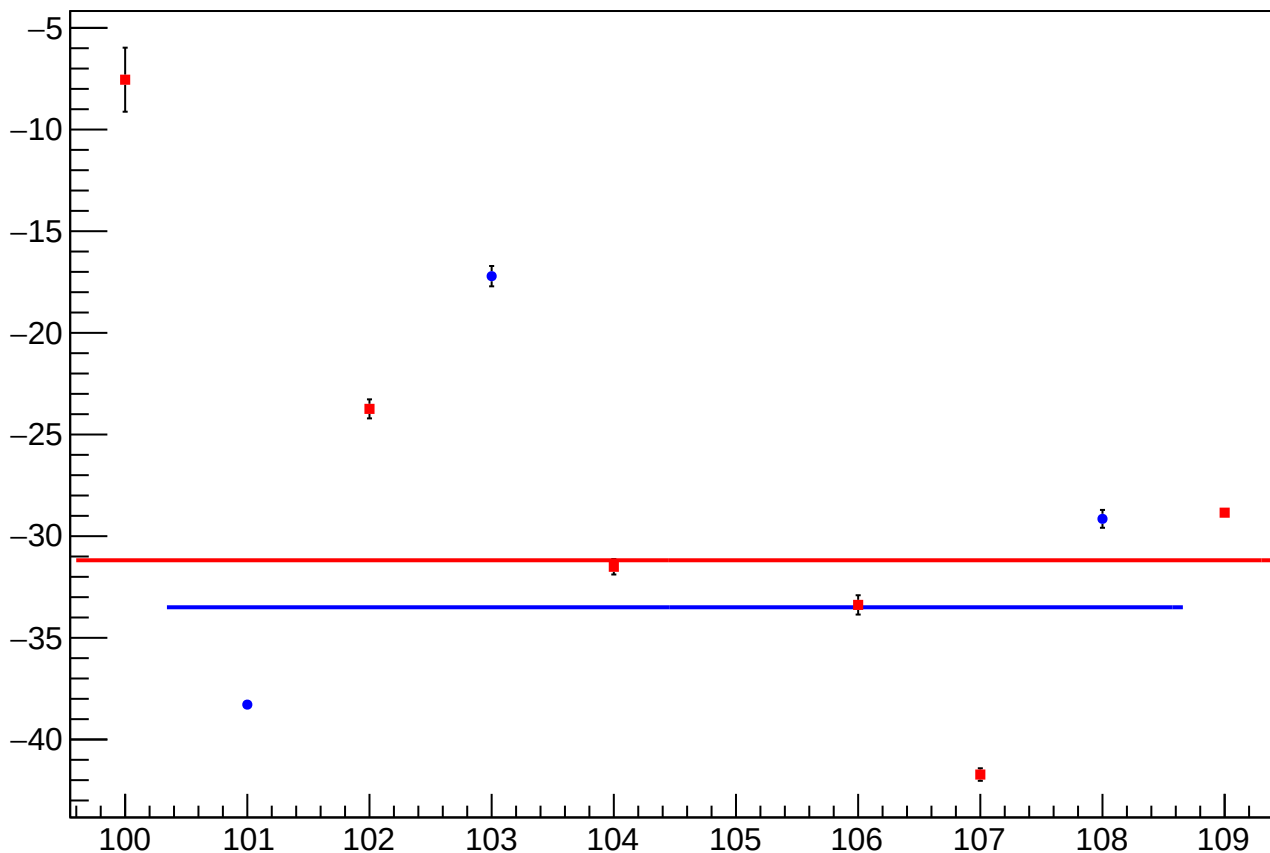
Right Out: 29.540+/-0.137 χ^2 /NDF: 6704.1/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.554+/-0.345 χ^2 /NDF: 246.0/2

29.540+/-0.137 χ^2 /NDF: 6704.1/5

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -33.497 ± 0.191 $\chi^2/\text{NDF}: 1579.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

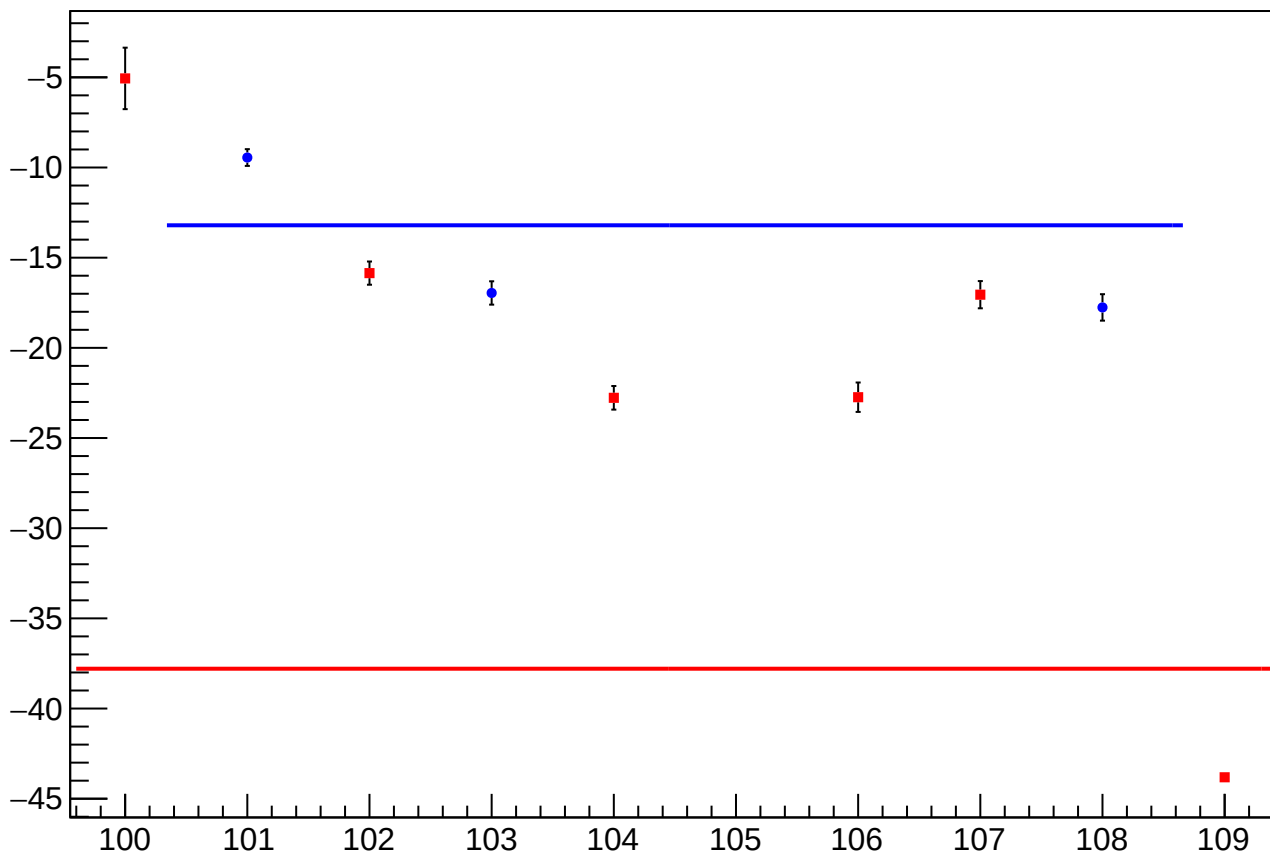
Right Out: -31.185 ± 0.128 $\chi^2/\text{NDF}: 1860.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-33.497 ± 0.191 $\chi^2/\text{NDF}: 1579.6/2$

-31.185 ± 0.128 $\chi^2/\text{NDF}: 1860.2/5$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -13.204 $\pm$ 0.336 χ^2 /NDF: 137.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

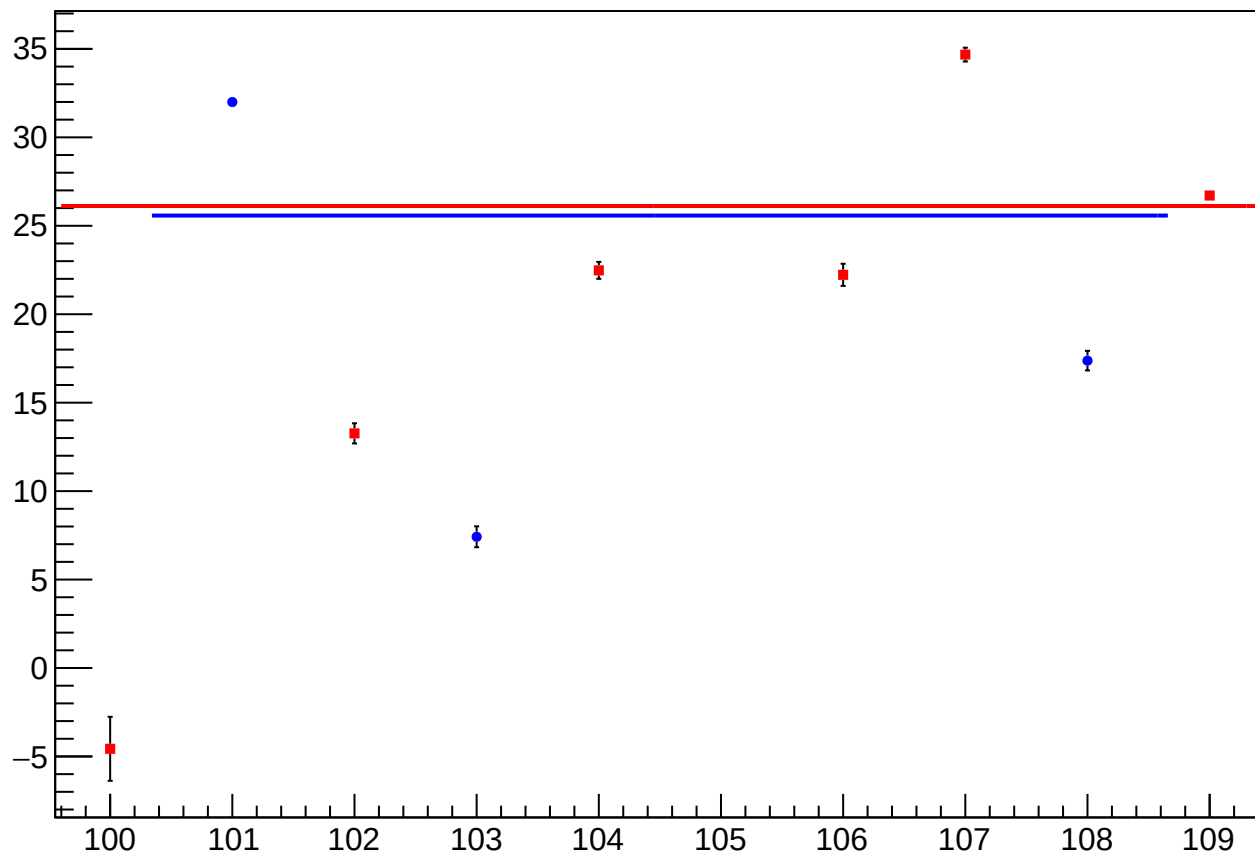
Right Out: -37.792 $\pm$ 0.170 χ^2 /NDF: 4107.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.204 $\pm$ 0.336 χ^2 /NDF: 137.6/2

-37.792 $\pm$ 0.170 χ^2 /NDF: 4107.1/5

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 25.578+/-0.233 χ^2 /NDF: 1671.4/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

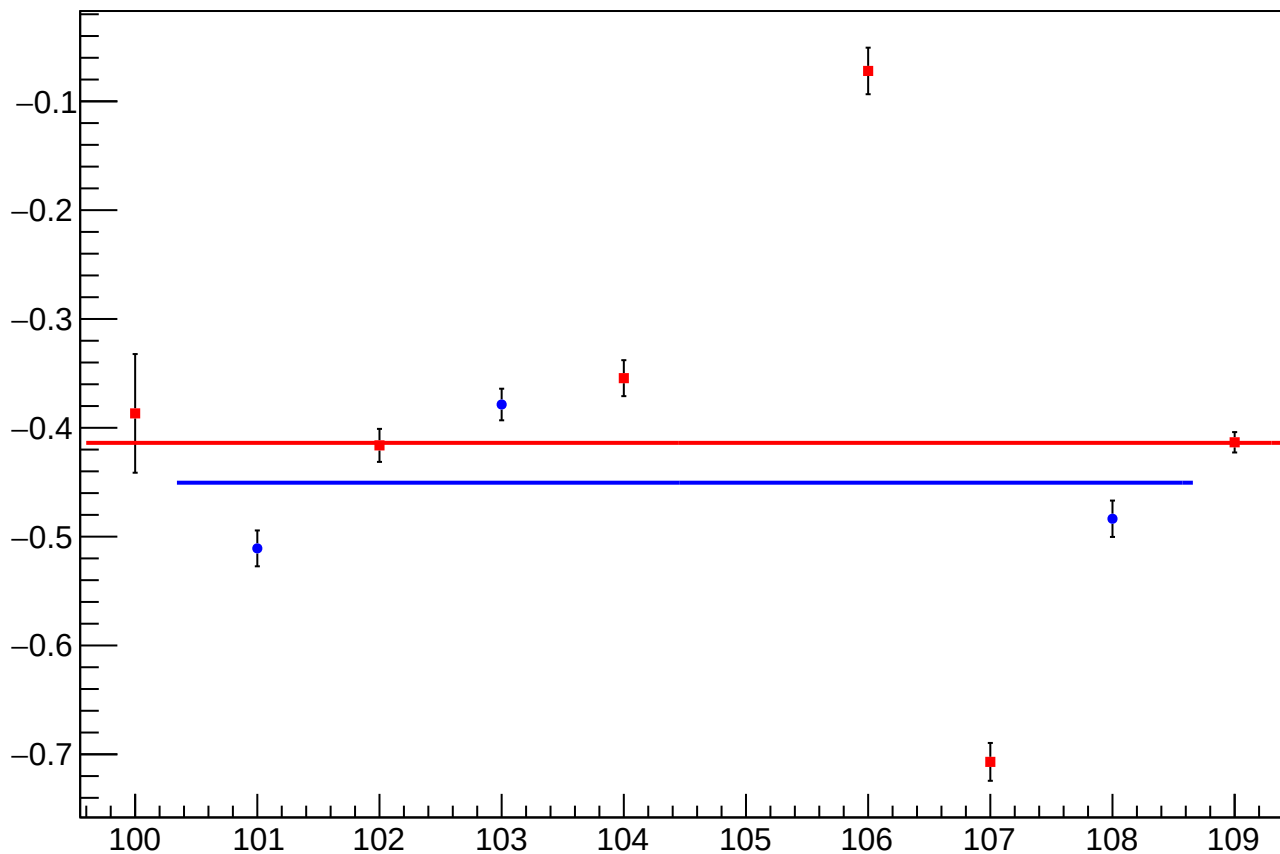
Right Out: 26.119+/-0.143 χ^2 /NDF: 1384.5/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

25.578+/-0.233 χ^2 /NDF: 1671.4/2

26.119+/-0.143 χ^2 /NDF: 1384.5/5

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.450+/-0.009 χ^2 /NDF: 41.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

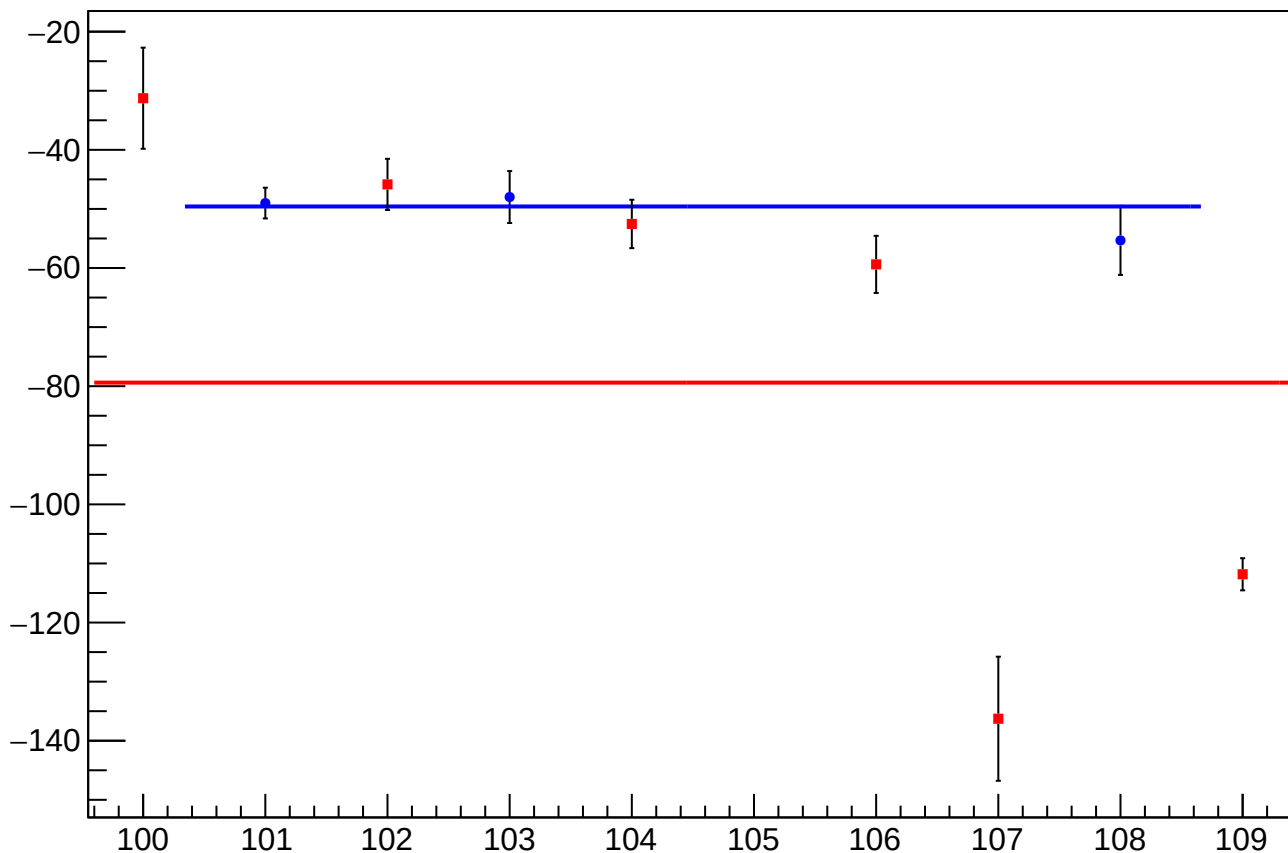
Right Out: -0.414+/-0.006 χ^2 /NDF: 552.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.450+/-0.009 χ^2 /NDF: 41.8/2

-0.414+/-0.006 χ^2 /NDF: 552.8/5

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -49.586 ± 2.089 χ^2/NDF : 1.1/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

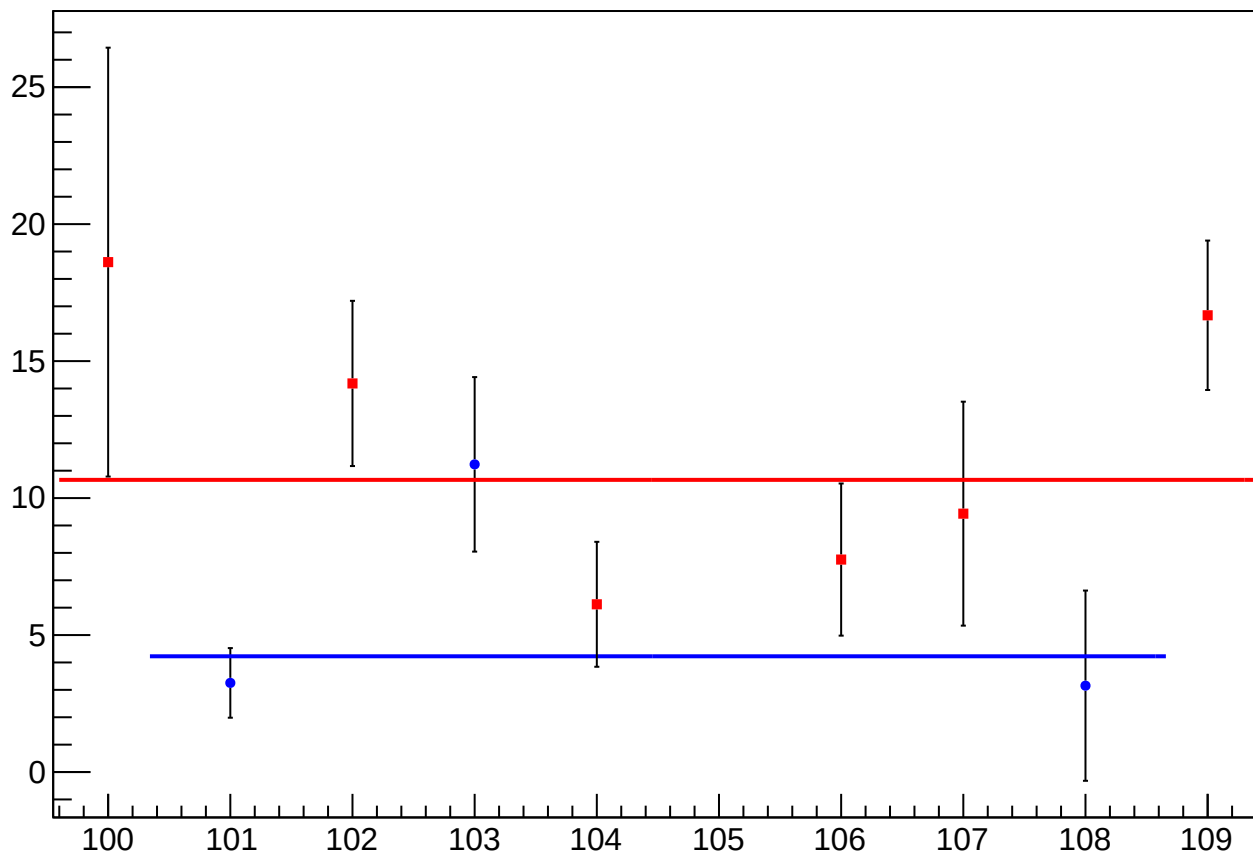
Right Out: -79.393 ± 1.785 χ^2/NDF : 323.5/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-49.586 ± 2.089 χ^2/NDF : 1.1/2

-79.393 ± 1.785 χ^2/NDF : 323.5/5

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 4.225+/-1.118 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

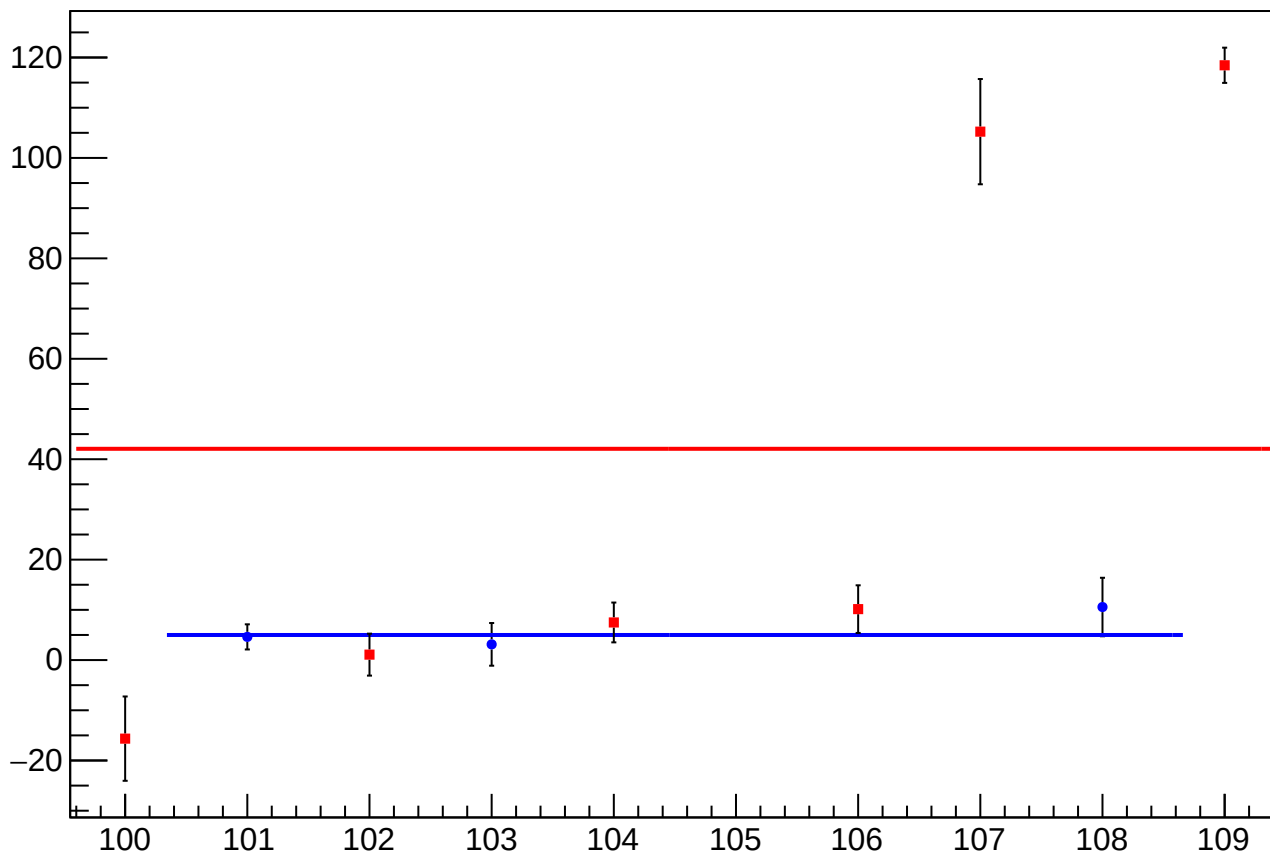
Right Out: 10.665+/-1.247 χ^2/NDF : 12.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.225+/-1.118 χ^2/NDF : 5.5/2

10.665+/-1.247 χ^2/NDF : 12.4/5

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 4.996 $\pm$ 2.023 χ^2 /NDF: 1.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

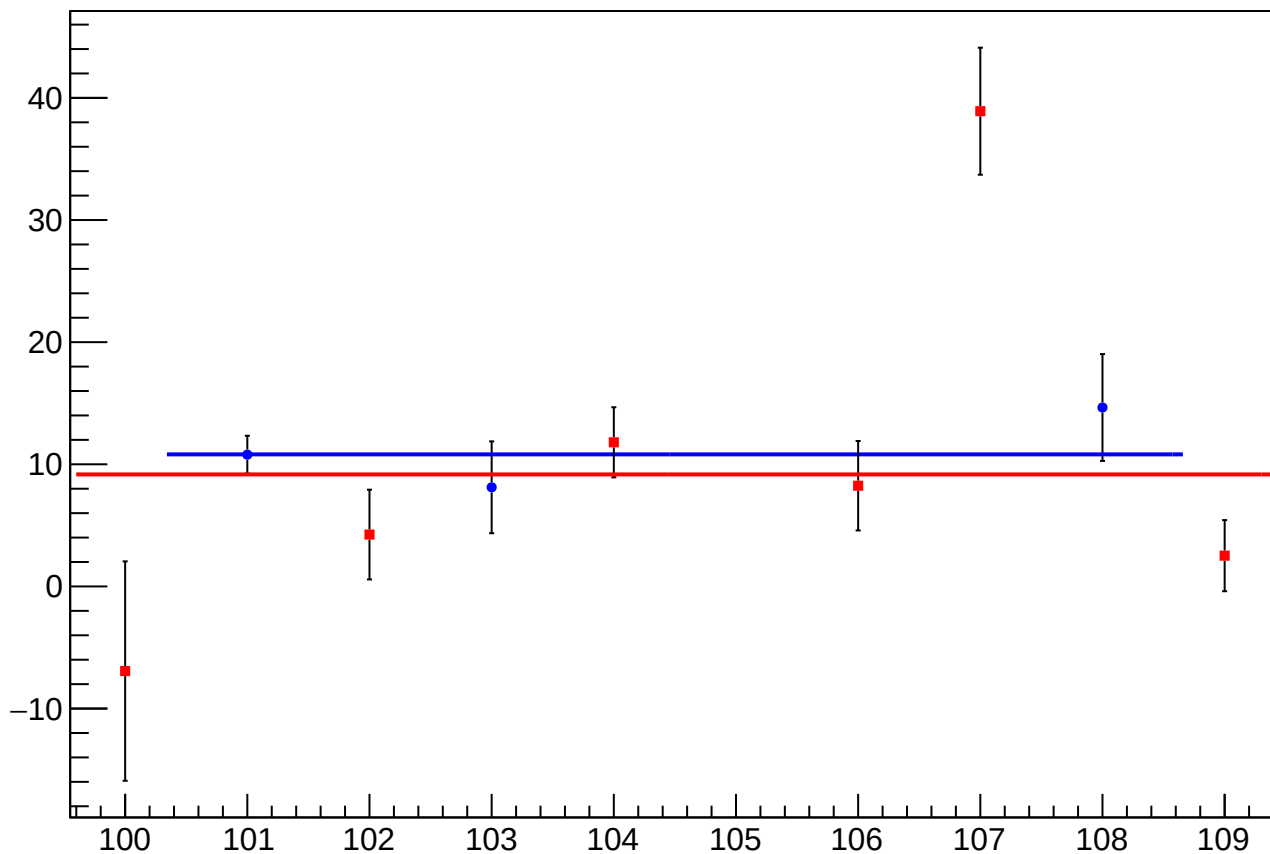
Right Out: 42.074 $\pm$ 1.925 χ^2 /NDF: 775.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.996 $\pm$ 2.023 χ^2 /NDF: 1.1/2

42.074 $\pm$ 1.925 χ^2 /NDF: 775.4/5

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 10.812 $\pm$ 1.362 χ^2 /NDF: 1.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

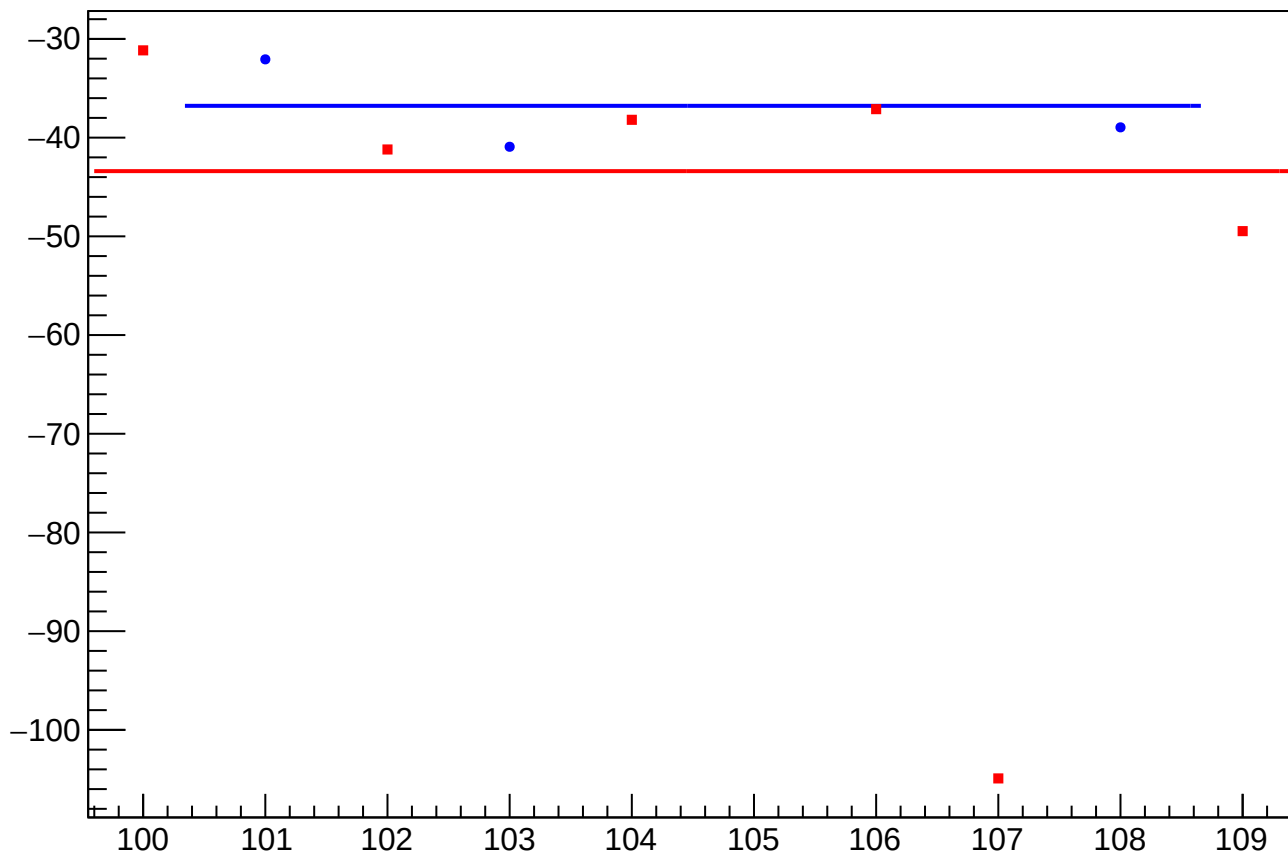
Right Out: 9.172 $\pm$ 1.512 χ^2 /NDF: 43.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.812 $\pm$ 1.362 χ^2 /NDF: 1.3/2

9.172 $\pm$ 1.512 χ^2 /NDF: 43.8/5

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -36.778 $\pm$ 0.059 χ^2 /NDF: 4893.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

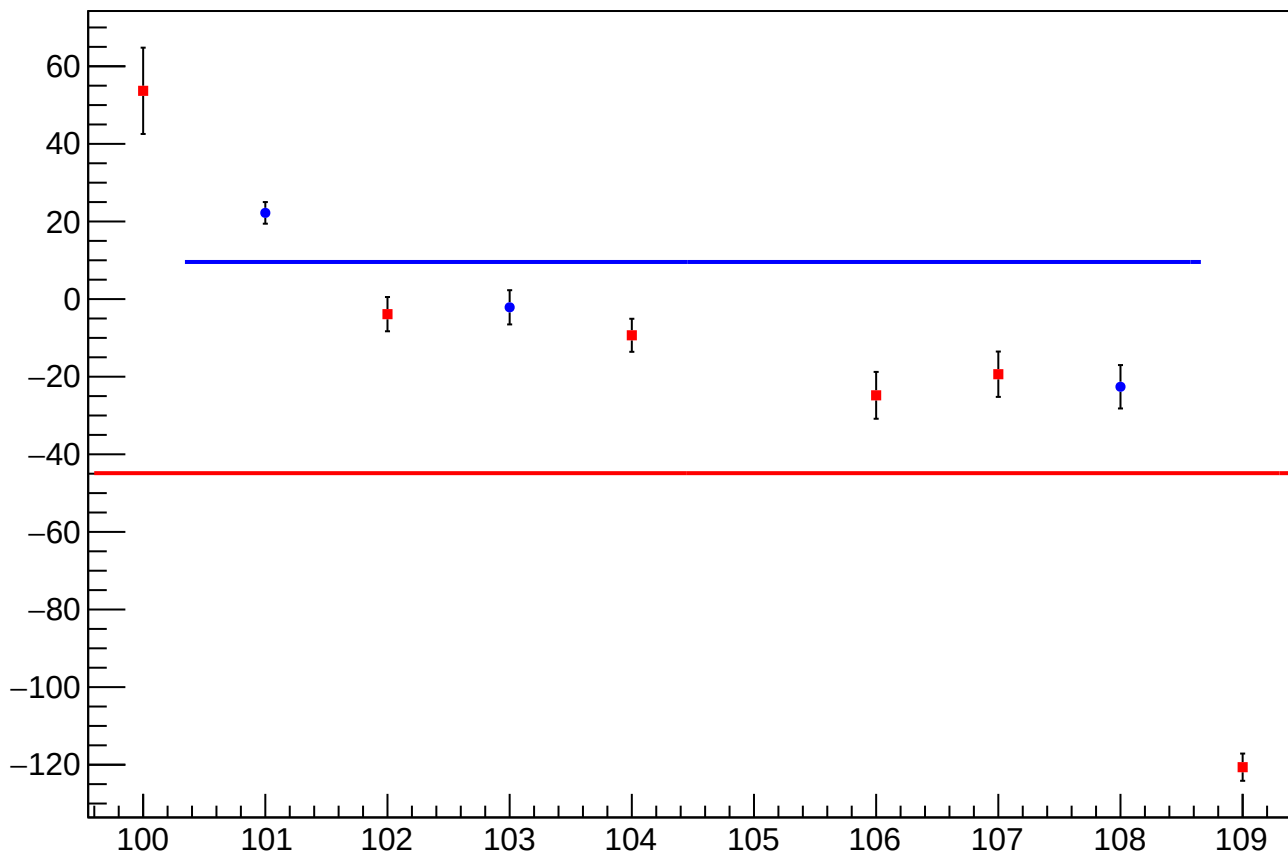
Right Out: -43.394 $\pm$ 0.054 χ^2 /NDF: 74553.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.778 $\pm$ 0.059 χ^2 /NDF: 4893.7/2

-43.394 $\pm$ 0.054 χ^2 /NDF: 74553.4/5

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: 9.565+/-2.171 χ^2/NDF : 60.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

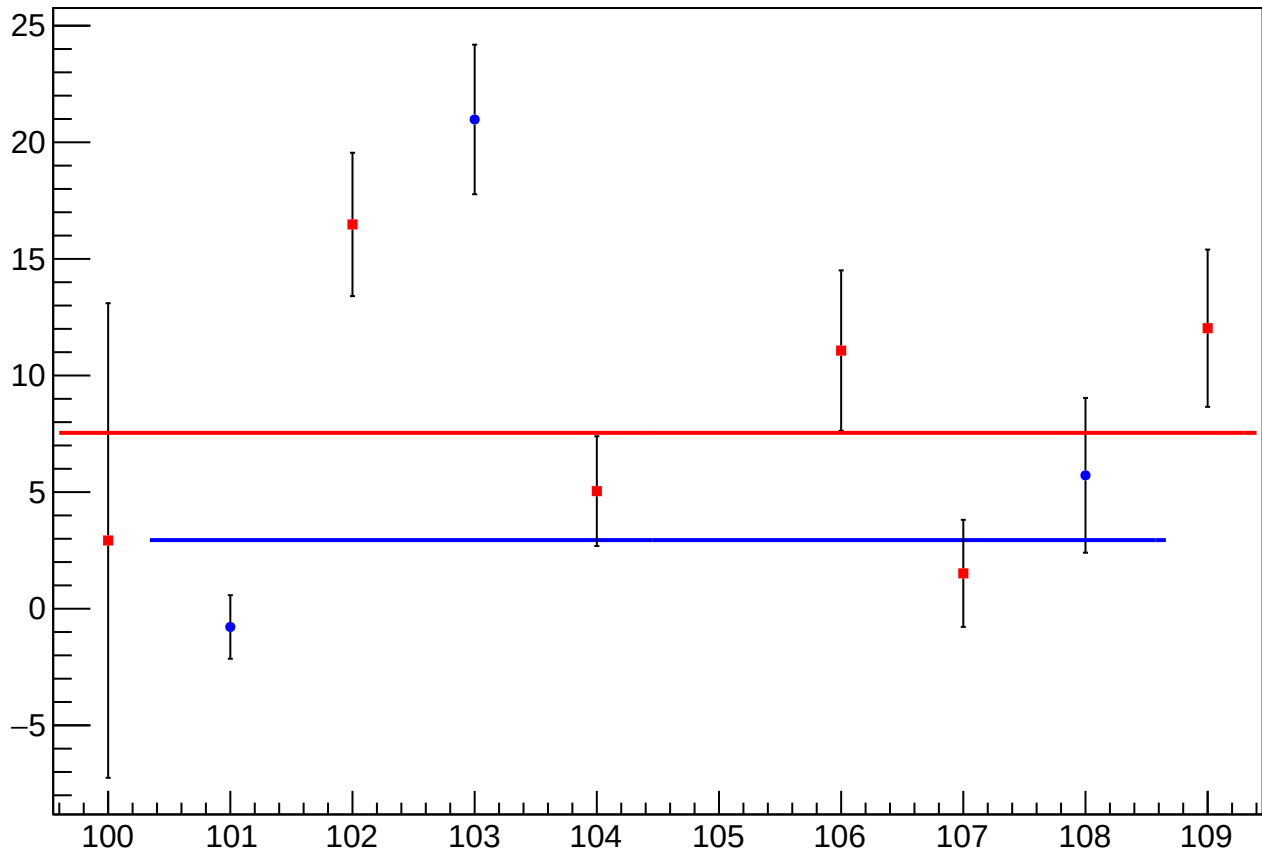
Right Out: -44.861+/-1.990 χ^2/NDF : 730.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.565+/-2.171 χ^2/NDF : 60.7/2

-44.861+/-1.990 χ^2/NDF : 730.9/5

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 2.942 $\pm$ 1.173 χ^2 /NDF: 39.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

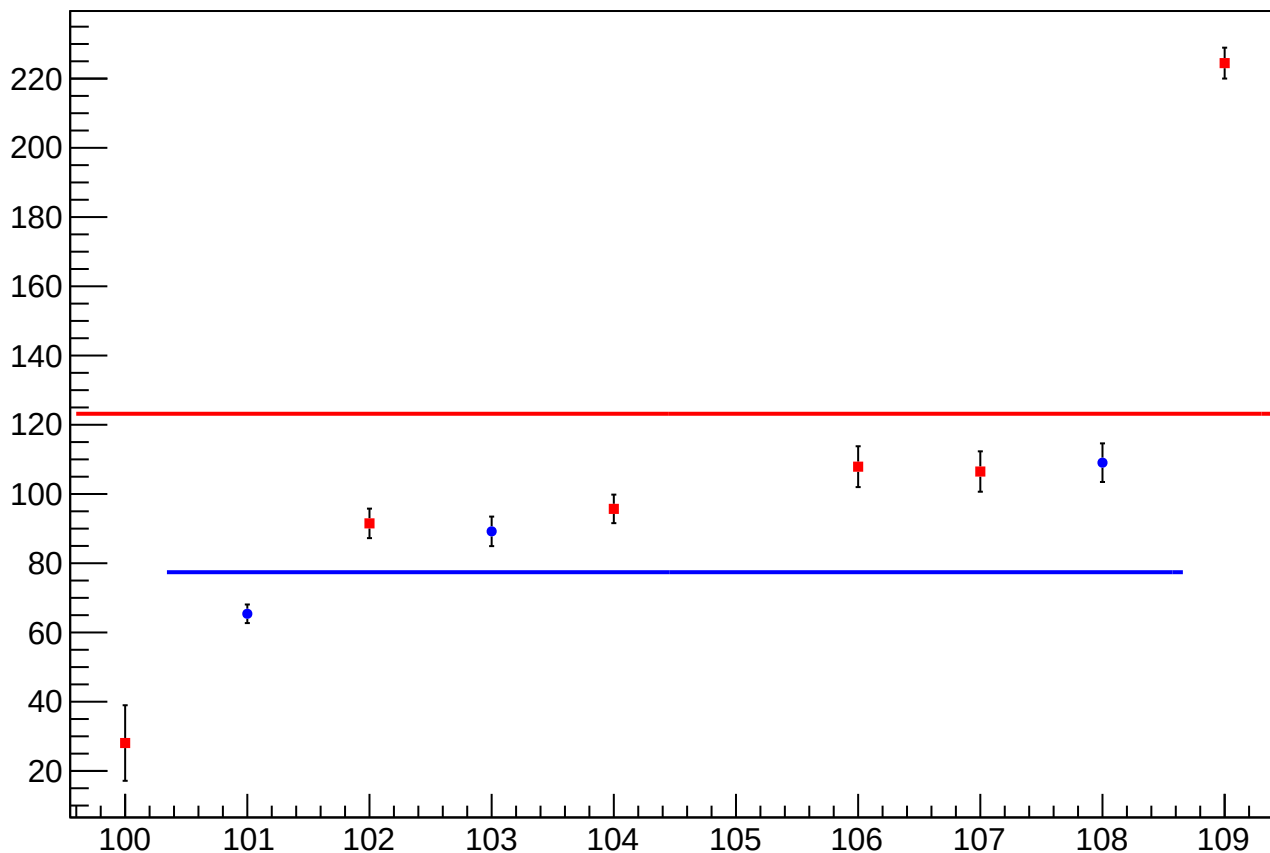
Right Out: 7.542 $\pm$ 1.233 χ^2 /NDF: 19.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.942 $\pm$ 1.173 χ^2 /NDF: 39.8/2

7.542 $\pm$ 1.233 χ^2 /NDF: 19.5/5

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 77.409+/-2.105 χ^2/NDF : 59.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

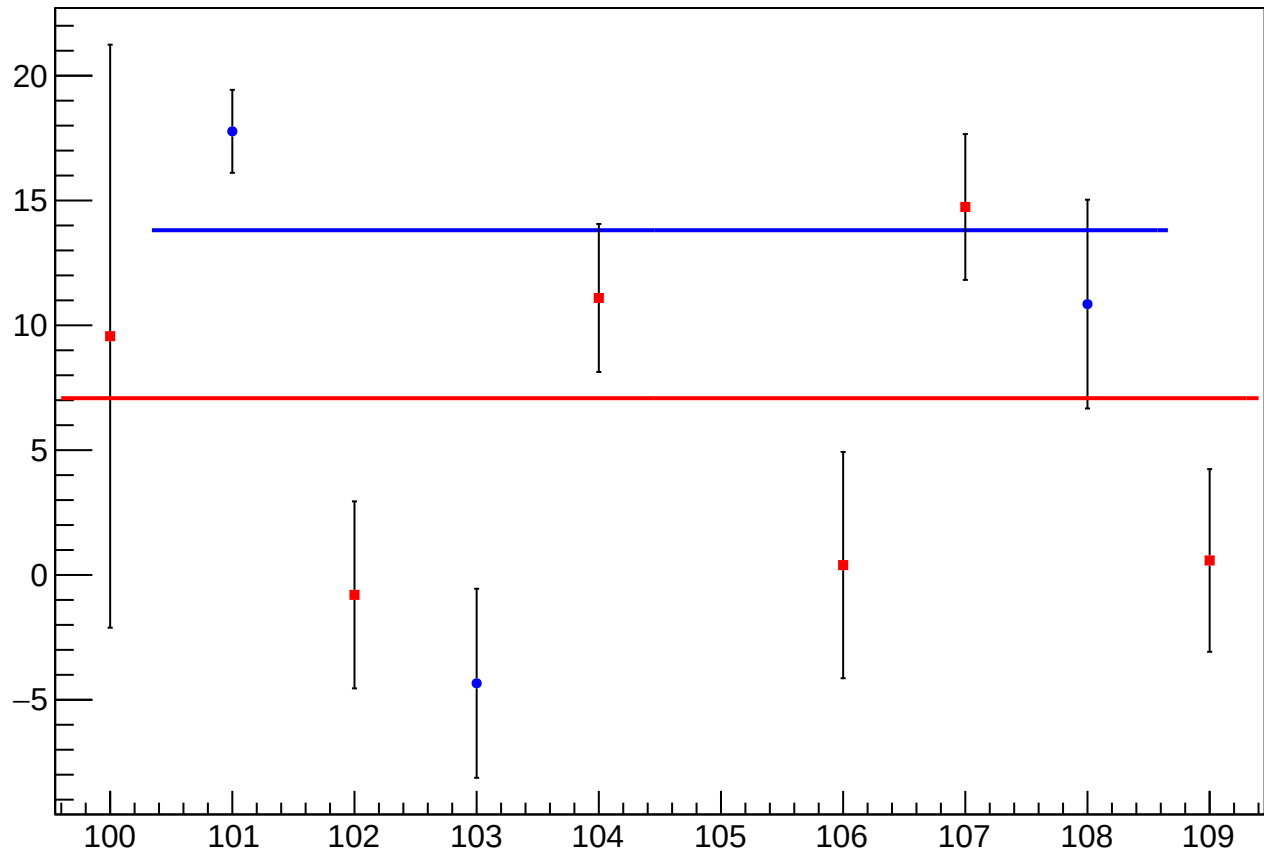
Right Out: 123.179+/-2.082 χ^2/NDF : 706.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

77.409+/-2.105 χ^2/NDF : 59.8/2

123.179+/-2.082 χ^2/NDF : 706.0/5

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 13.810 $\pm$ 1.430 χ^2 /NDF: 29.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

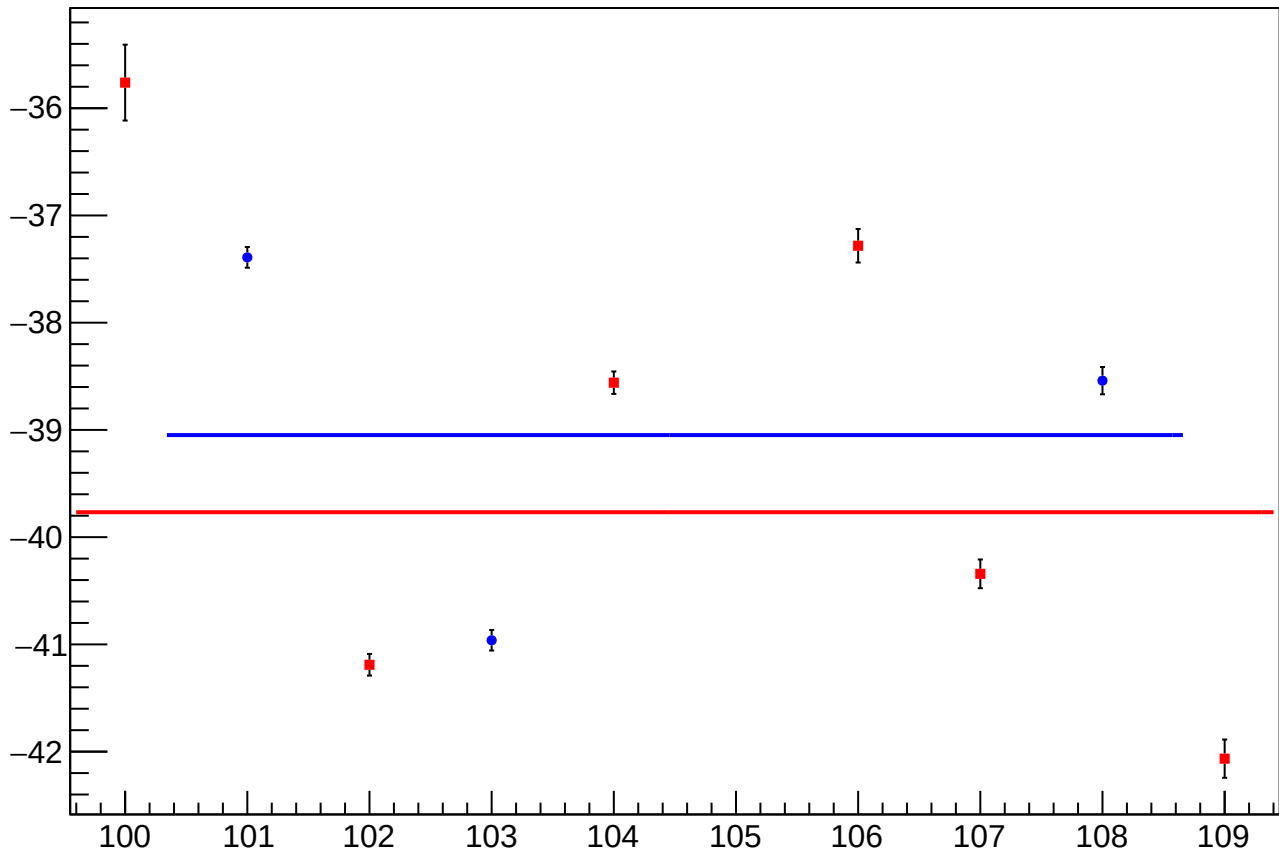
Right Out: 7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

13.810 $\pm$ 1.430 χ^2 /NDF: 29.2/2

7.082 $\pm$ 1.520 χ^2 /NDF: 18.5/5

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.048 $\pm$ 0.060 χ^2 /NDF: 710.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

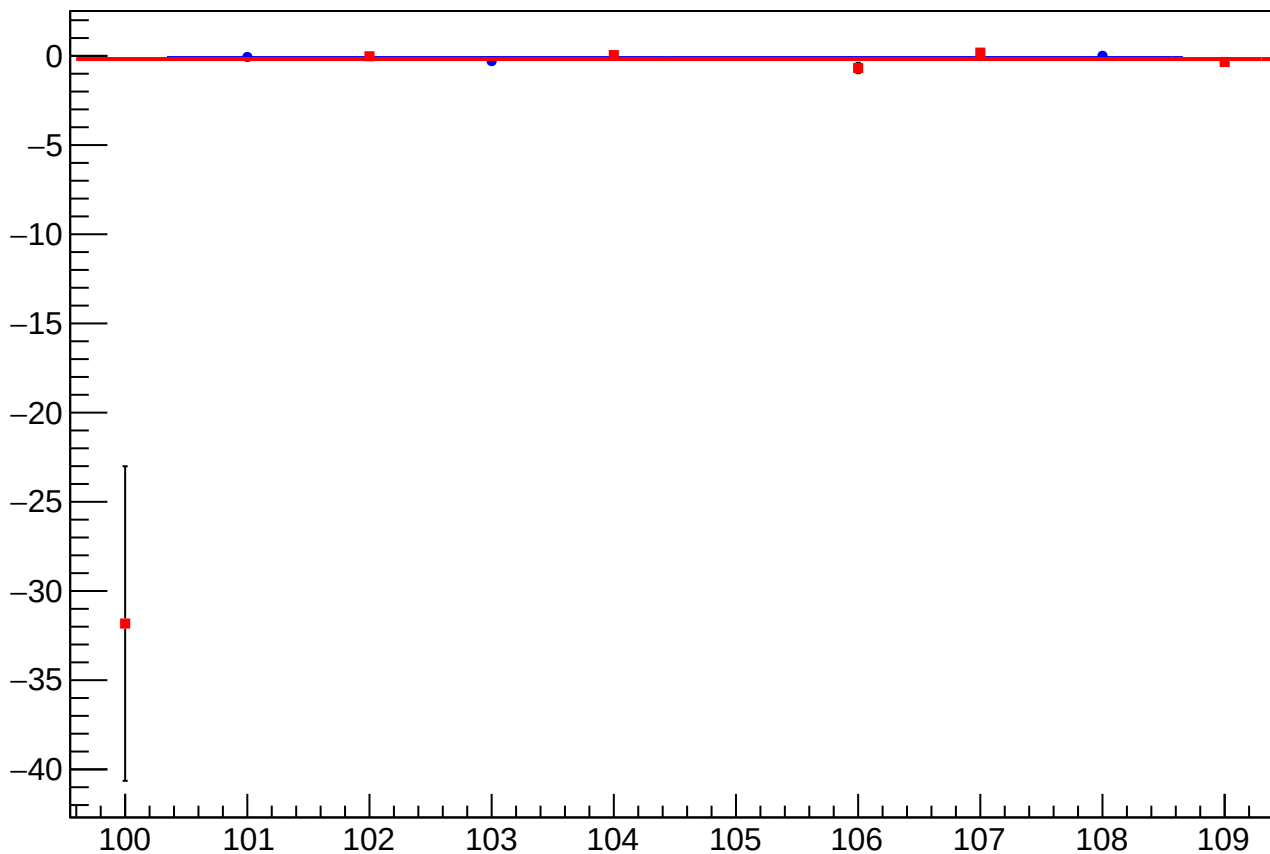
Right Out: -39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-39.048 $\pm$ 0.060 χ^2 /NDF: 710.8/2

-39.767 $\pm$ 0.055 χ^2 /NDF: 898.1/5

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.122+/-0.101 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

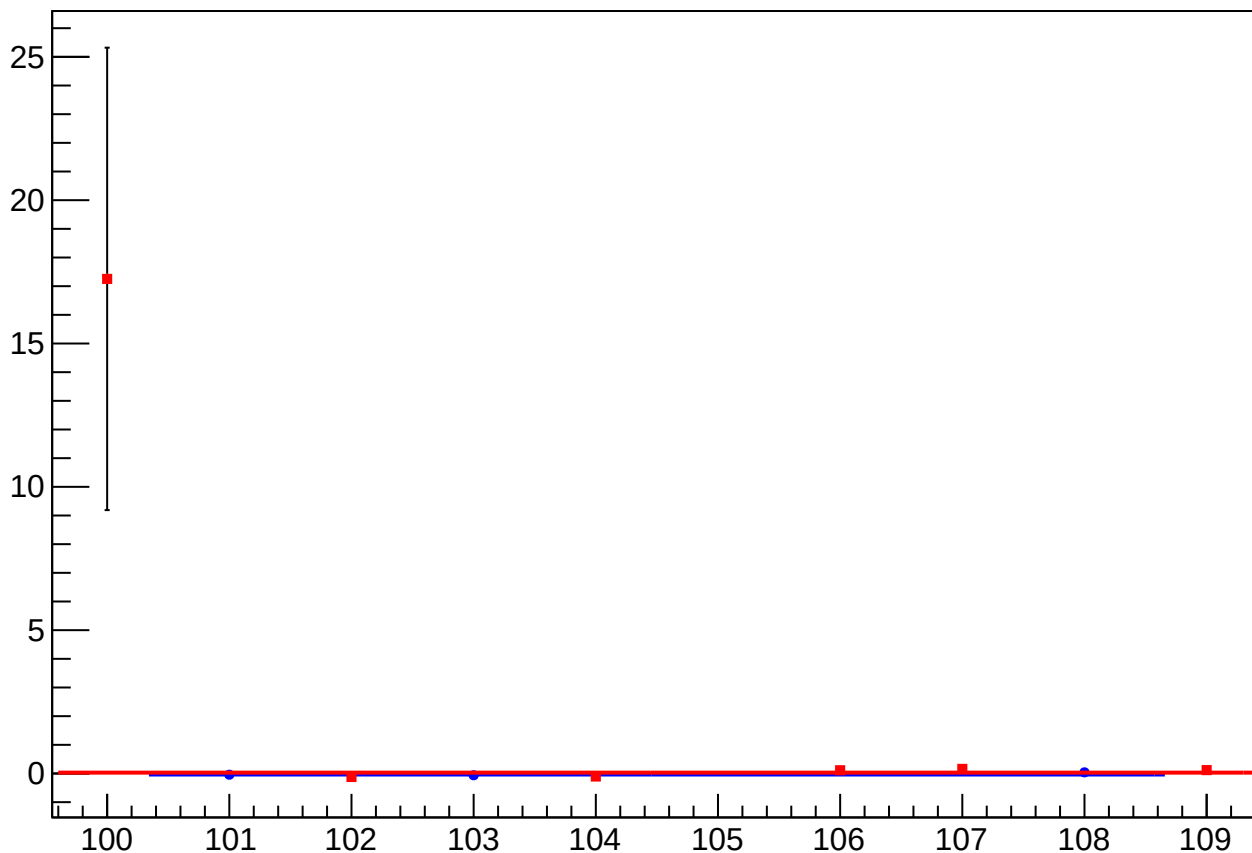
Right Out: -0.176+/-0.090 χ^2/NDF : 20.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.122+/-0.101 χ^2/NDF : 1.3/2

-0.176+/-0.090 χ^2/NDF : 20.6/5

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.035+/-0.056 χ^2/NDF : 0.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

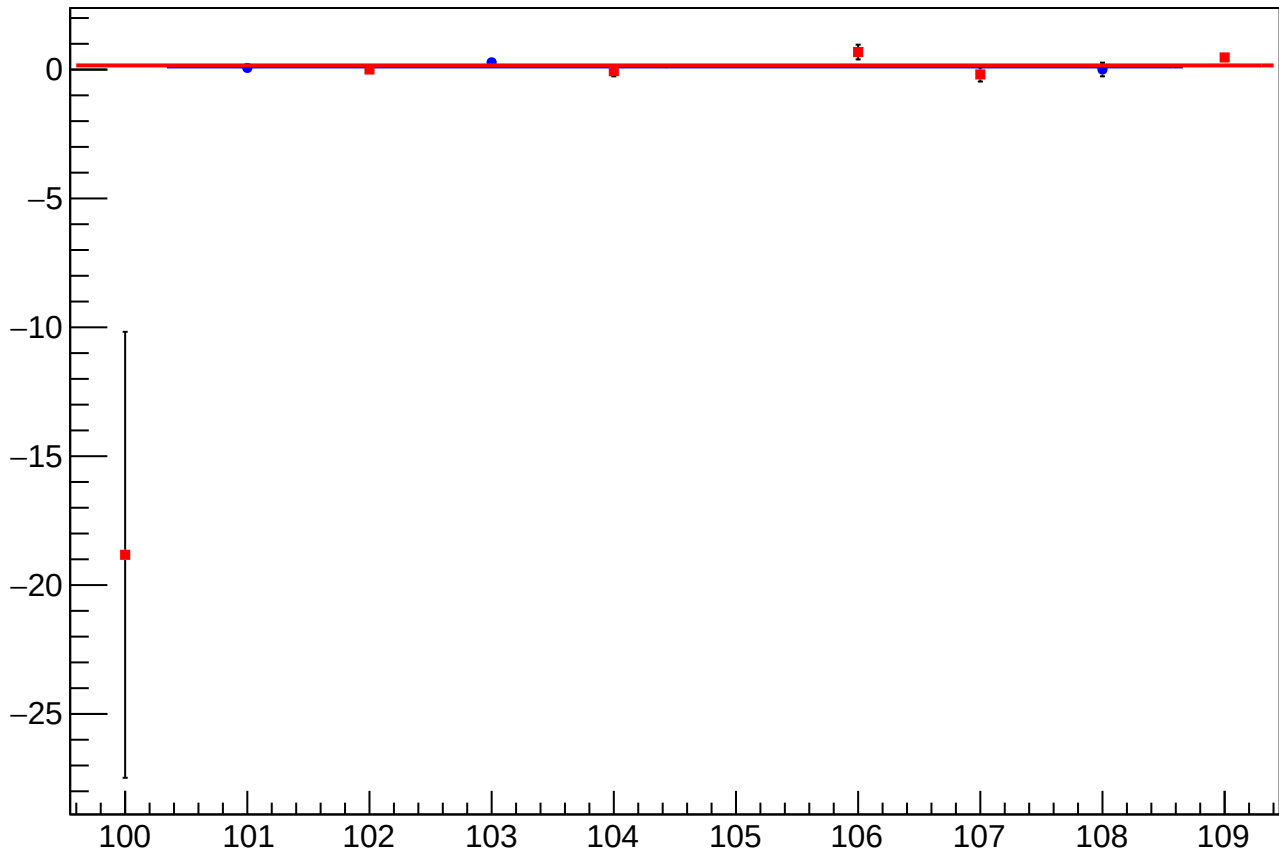
Right Out: 0.030+/-0.058 χ^2/NDF : 9.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.035+/-0.056 χ^2/NDF : 0.3/2

0.030+/-0.058 χ^2/NDF : 9.3/5

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.122+/-0.098 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

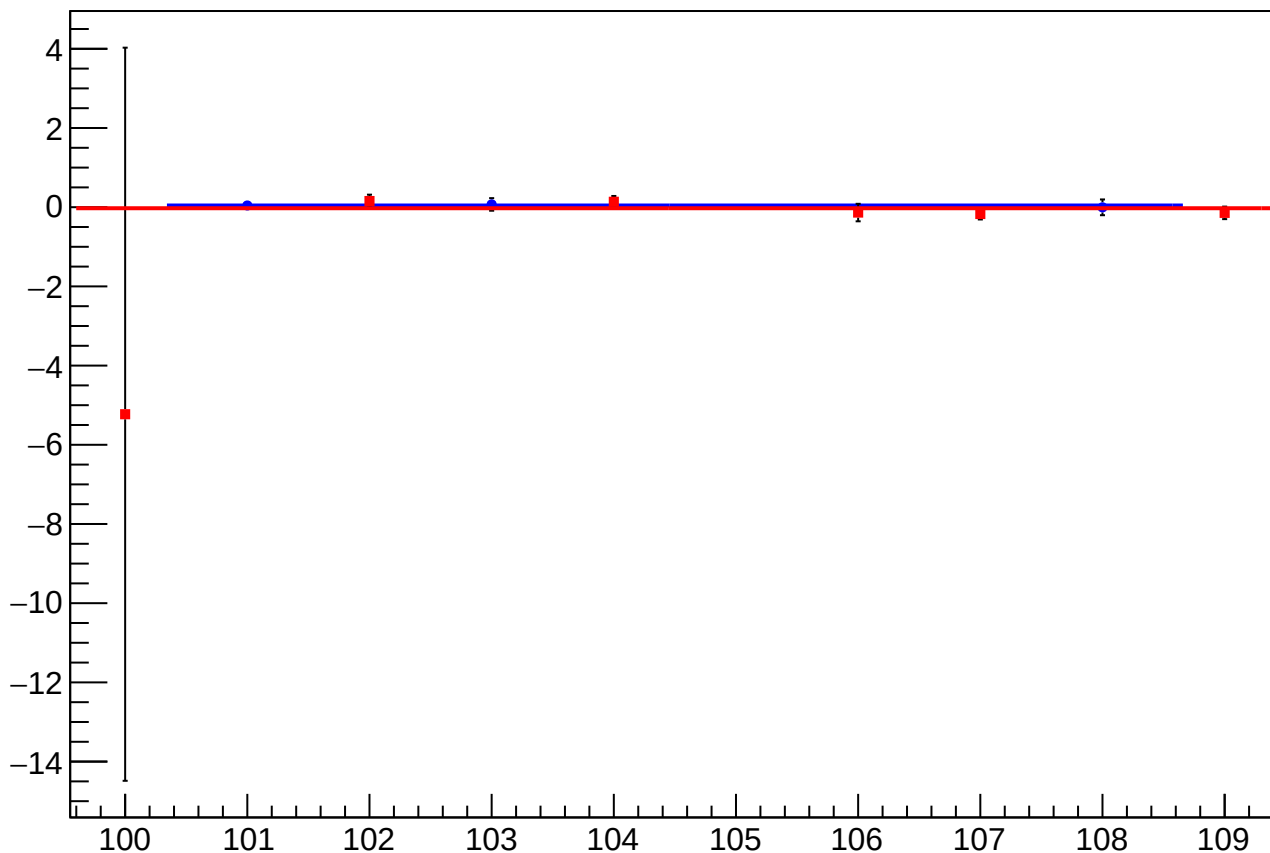
Right Out: 0.161+/-0.096 χ^2/NDF : 14.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.122+/-0.098 χ^2/NDF : 1.2/2

0.161+/-0.096 χ^2/NDF : 14.3/5

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.043+/-0.068 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

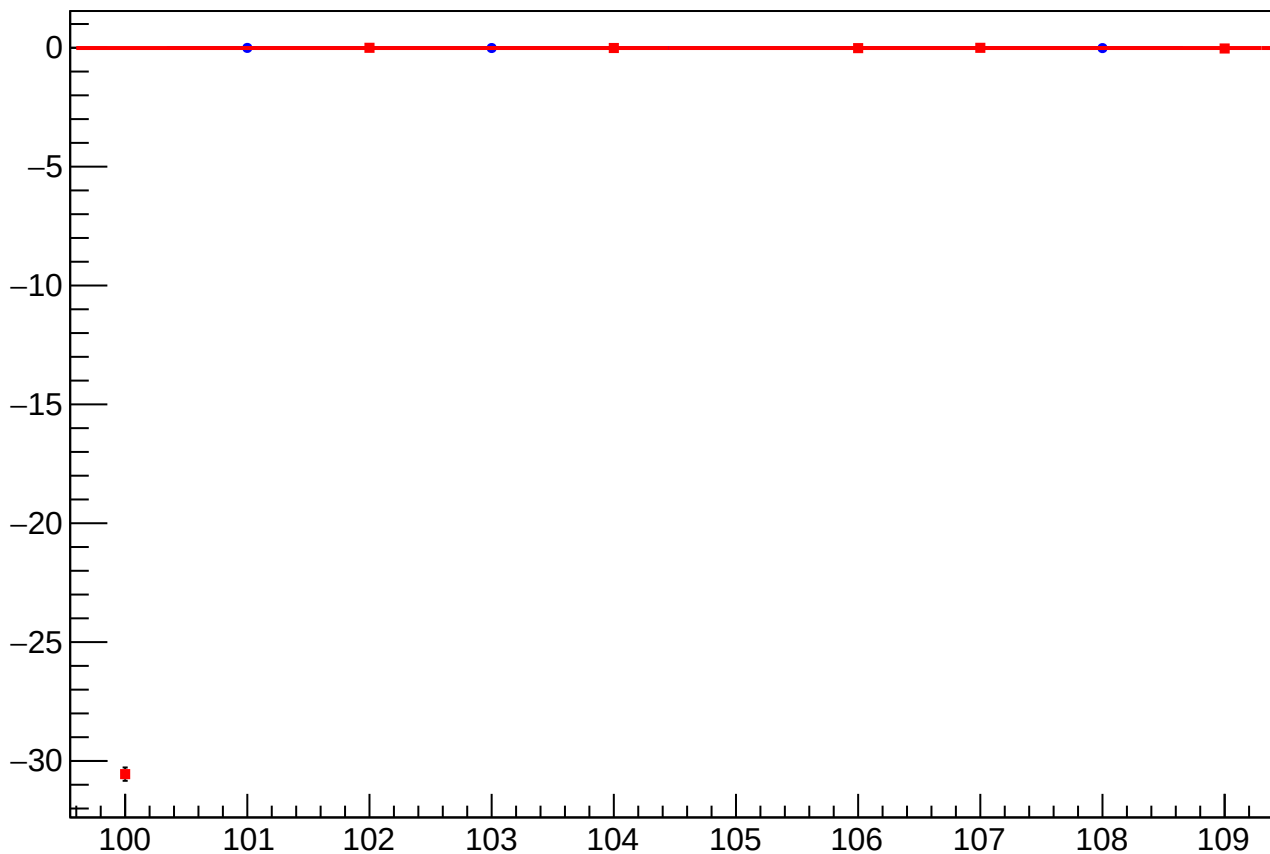
Right Out: -0.026+/-0.071 χ^2/NDF : 4.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.043+/-0.068 χ^2/NDF : 0.1/2

-0.026+/-0.071 χ^2/NDF : 4.8/5

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.009+/-0.003 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

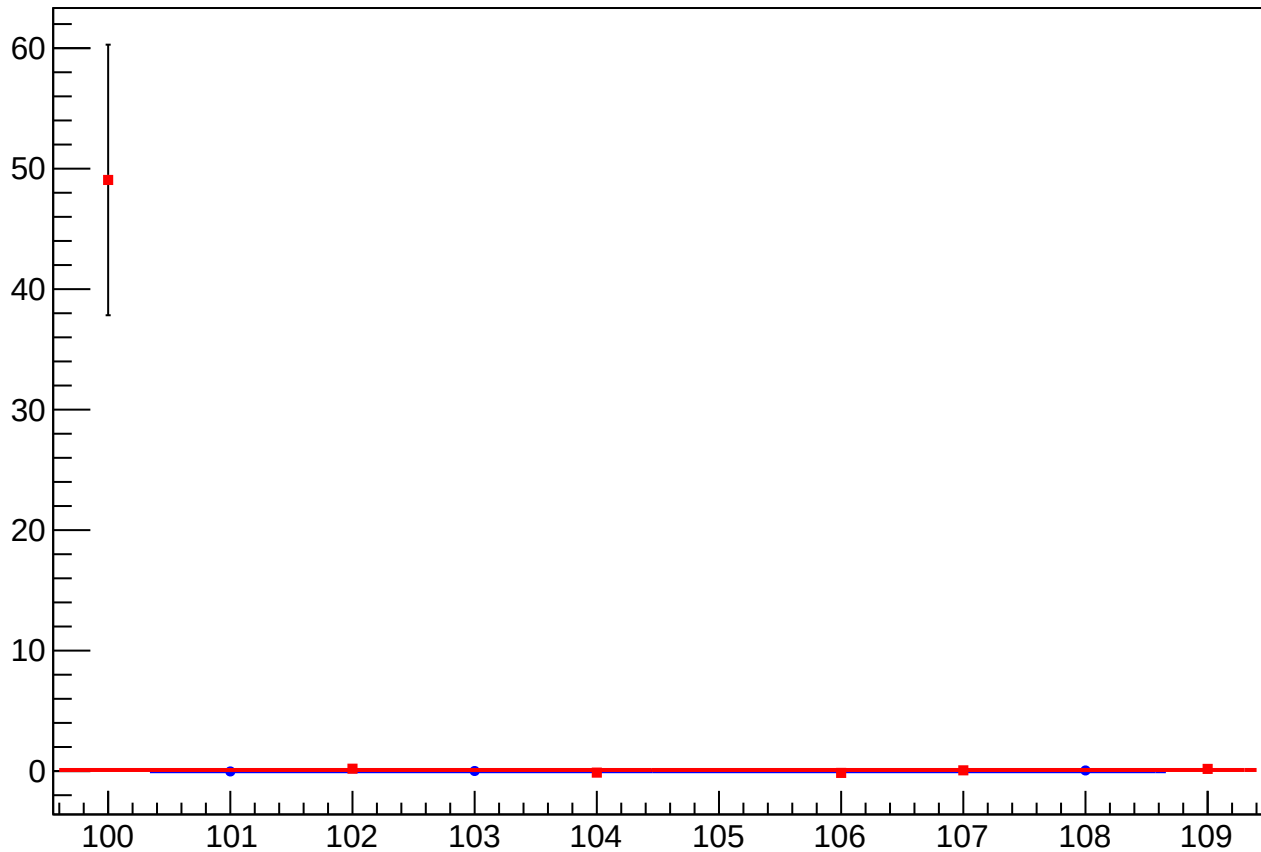
Right Out: -0.010+/-0.003 χ^2/NDF : 11880.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.003 χ^2/NDF : 1.2/2

-0.010+/-0.003 χ^2/NDF : 11880.8/5

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: -0.009+/-0.111 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

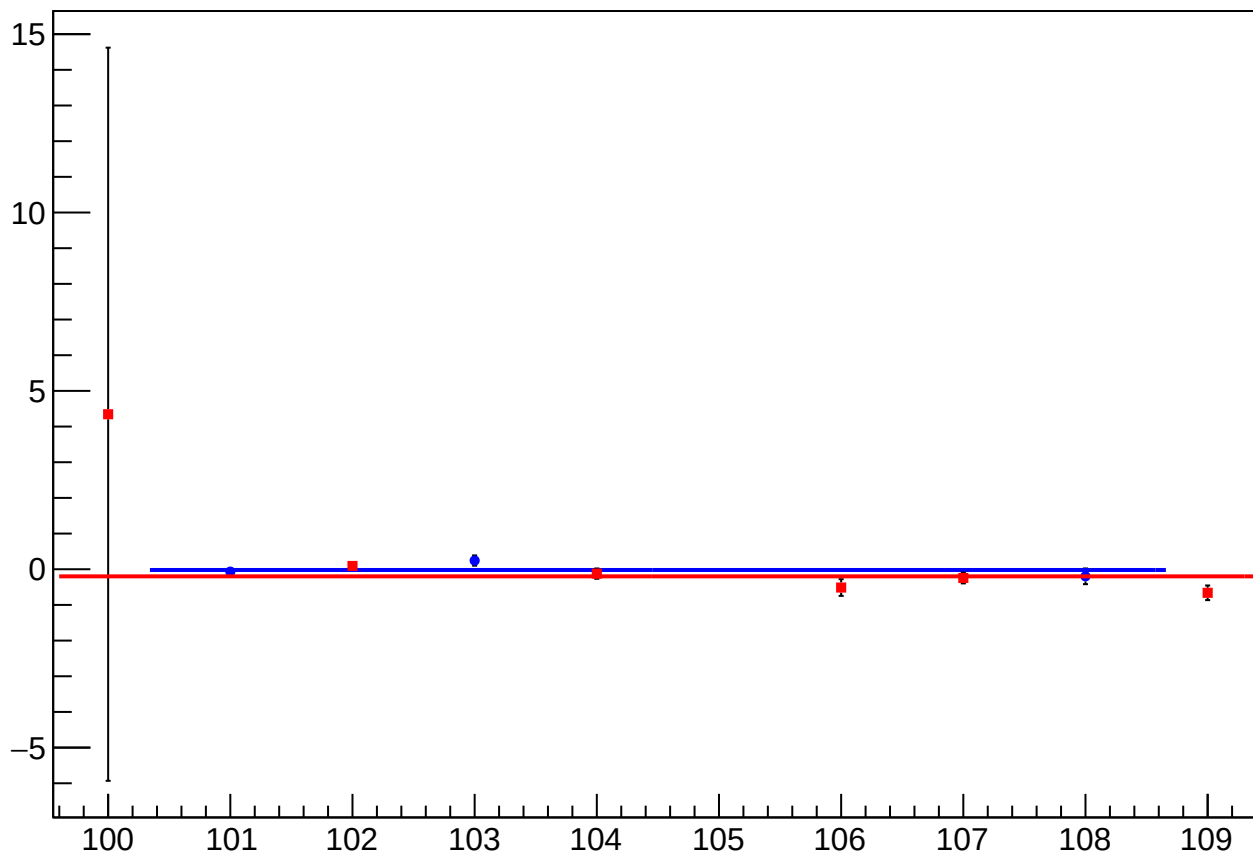
Right Out: 0.093+/-0.113 χ^2/NDF : 20.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.009+/-0.111 χ^2/NDF : 0.1/2

0.093+/-0.113 χ^2/NDF : 20.6/5

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.021+/-0.061 χ^2/NDF : 4.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

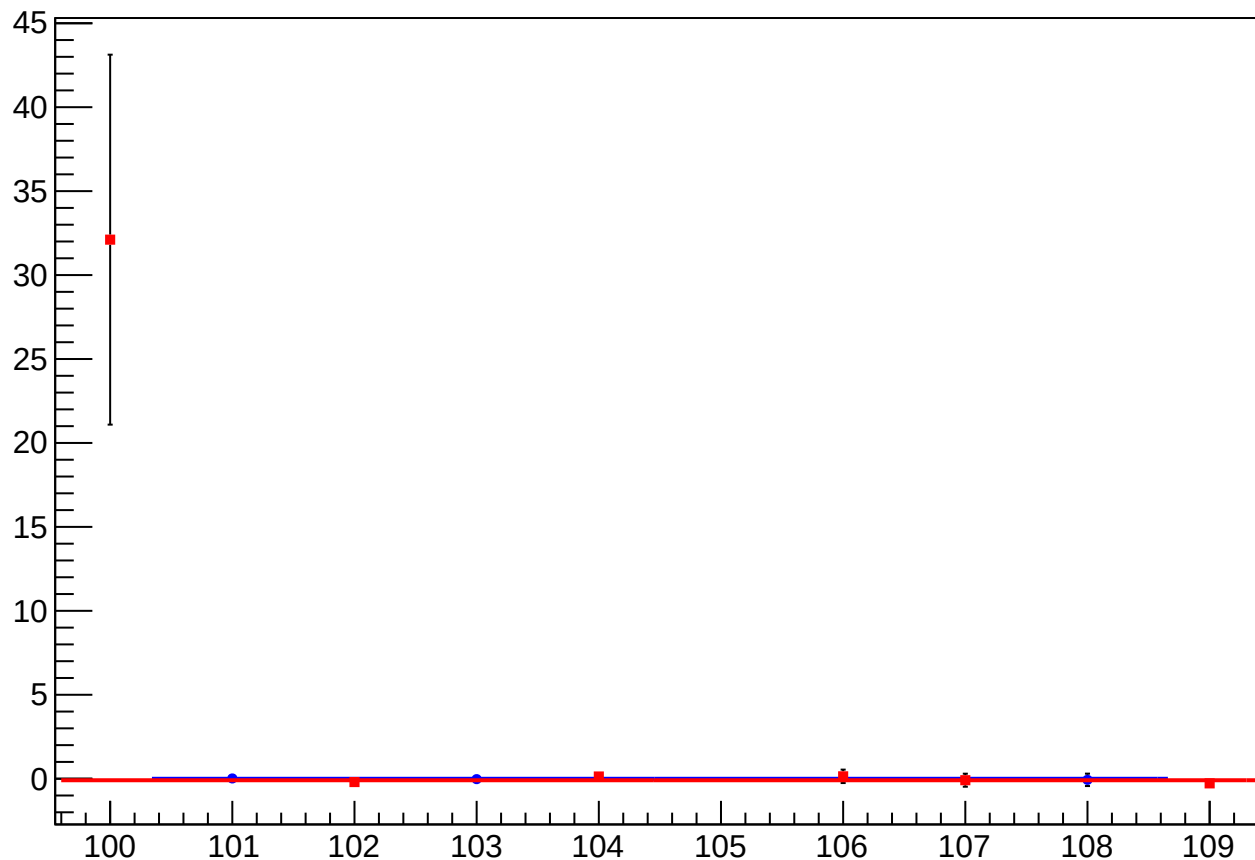
Right Out: -0.199+/-0.073 χ^2/NDF : 11.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.021+/-0.061 χ^2/NDF : 4.4/2

-0.199+/-0.073 χ^2/NDF : 11.8/5

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.005+/-0.108 χ^2/NDF : 0.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

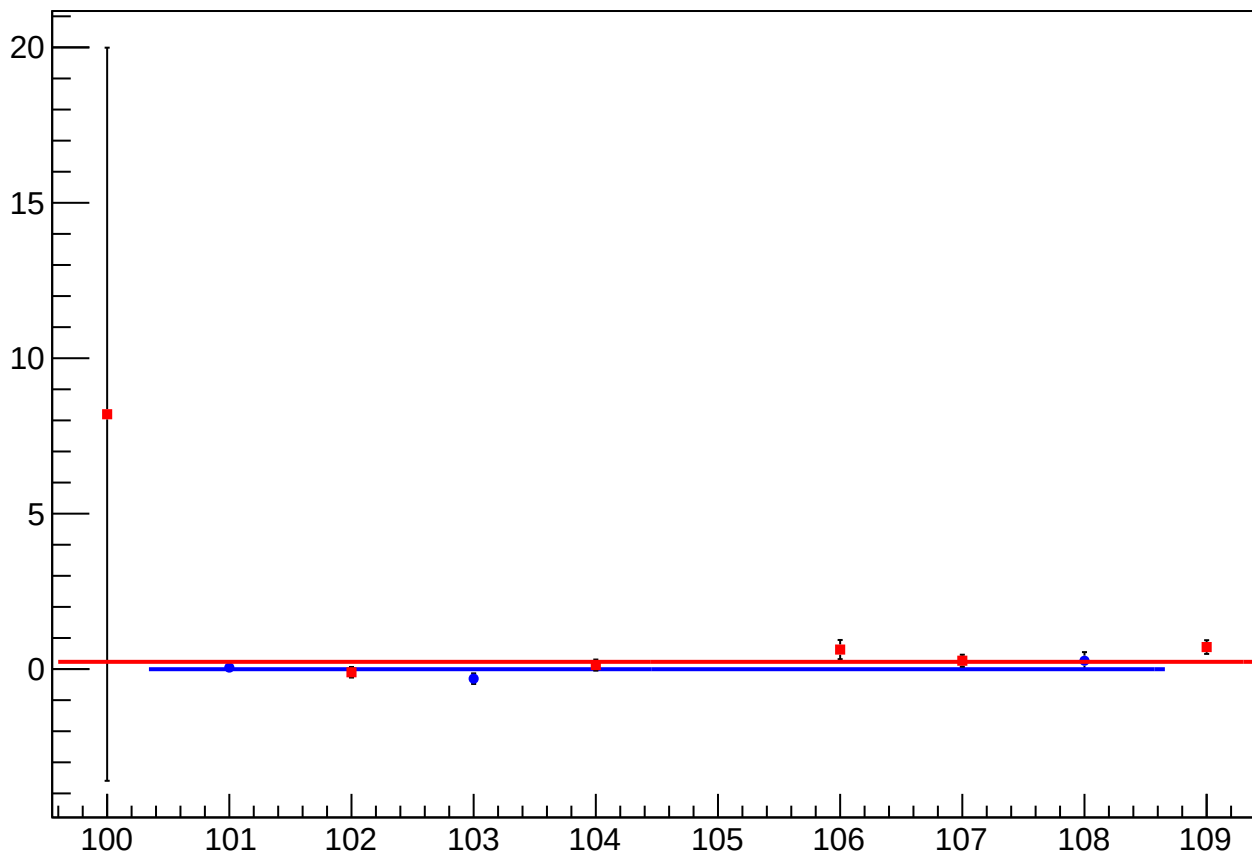
Right Out: -0.091+/-0.118 χ^2/NDF : 10.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.005+/-0.108 χ^2/NDF : 0.1/2

-0.091+/-0.118 χ^2/NDF : 10.6/5

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.004 ± 0.074 χ^2/NDF : 4.5/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

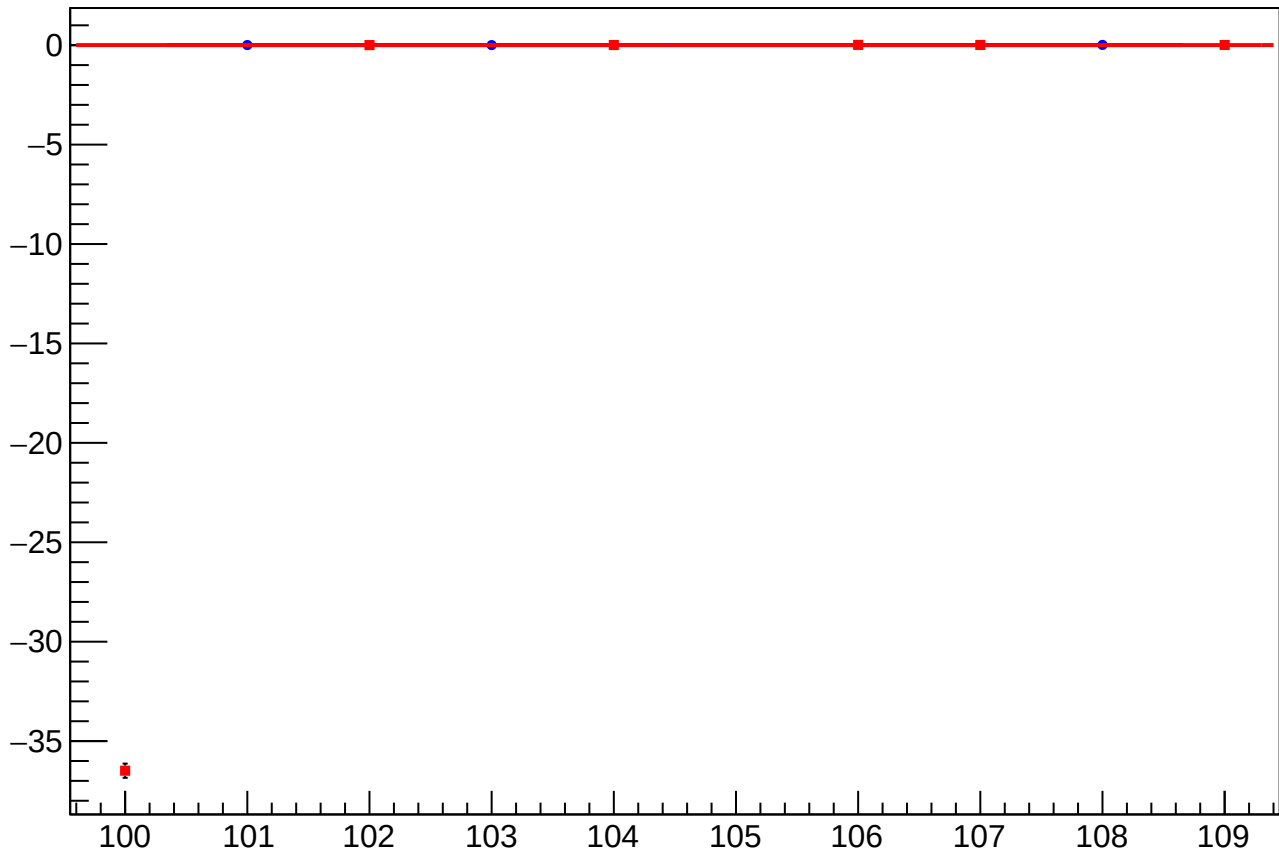
Right Out: 0.233 ± 0.090 χ^2/NDF : 11.0/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.004 ± 0.074 χ^2/NDF : 4.5/2

0.233 ± 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 : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

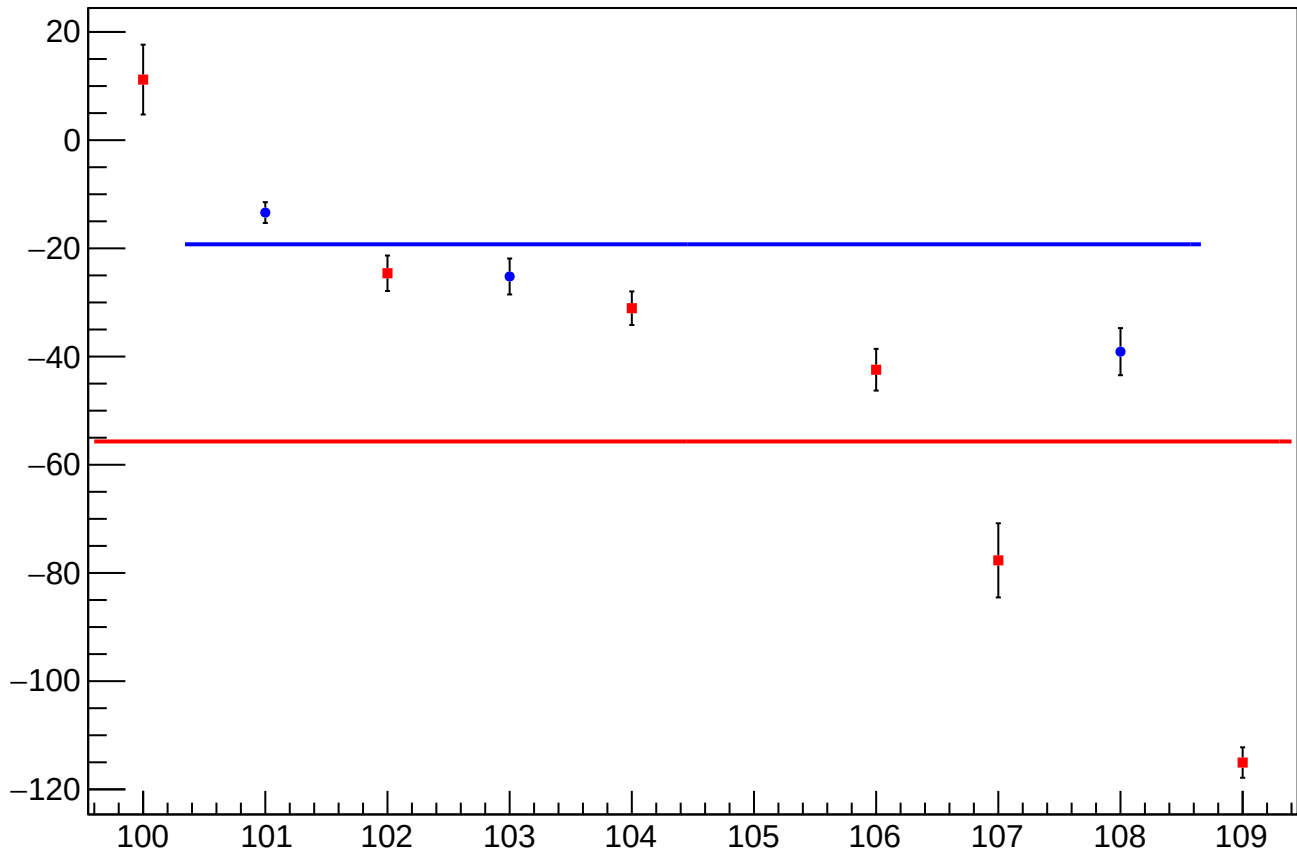
Right Out: 0.006+/-0.003 χ^2/NDF : 10432.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.007+/-0.003 χ^2/NDF : 1.2/2

0.006+/-0.003 χ^2/NDF : 10432.8/5

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -19.249+/-1.555 χ^2/NDF : 33.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

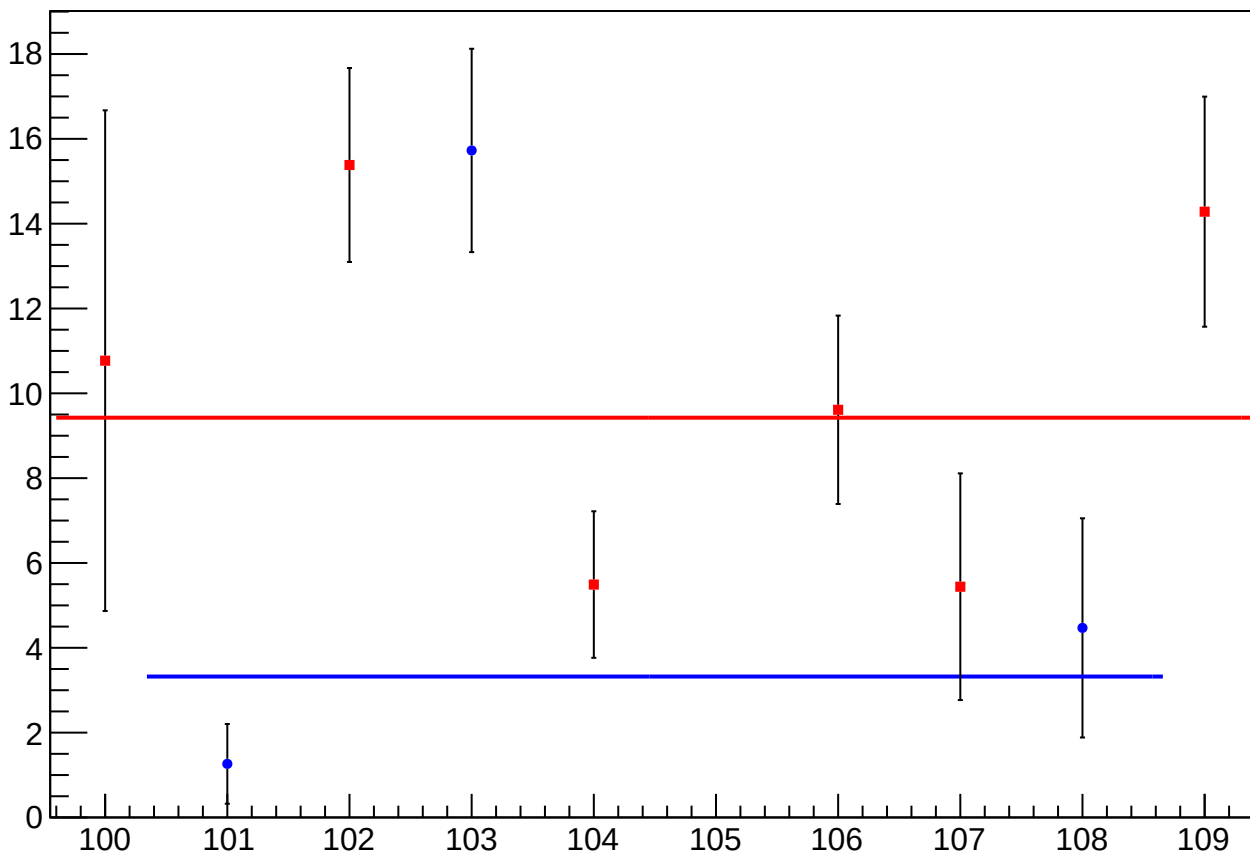
Right Out: -55.695+/-1.516 χ^2/NDF : 726.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.249+/-1.555 χ^2/NDF : 33.3/2

-55.695+/-1.516 χ^2/NDF : 726.3/5

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 3.322+/-0.829 χ^2/NDF : 31.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

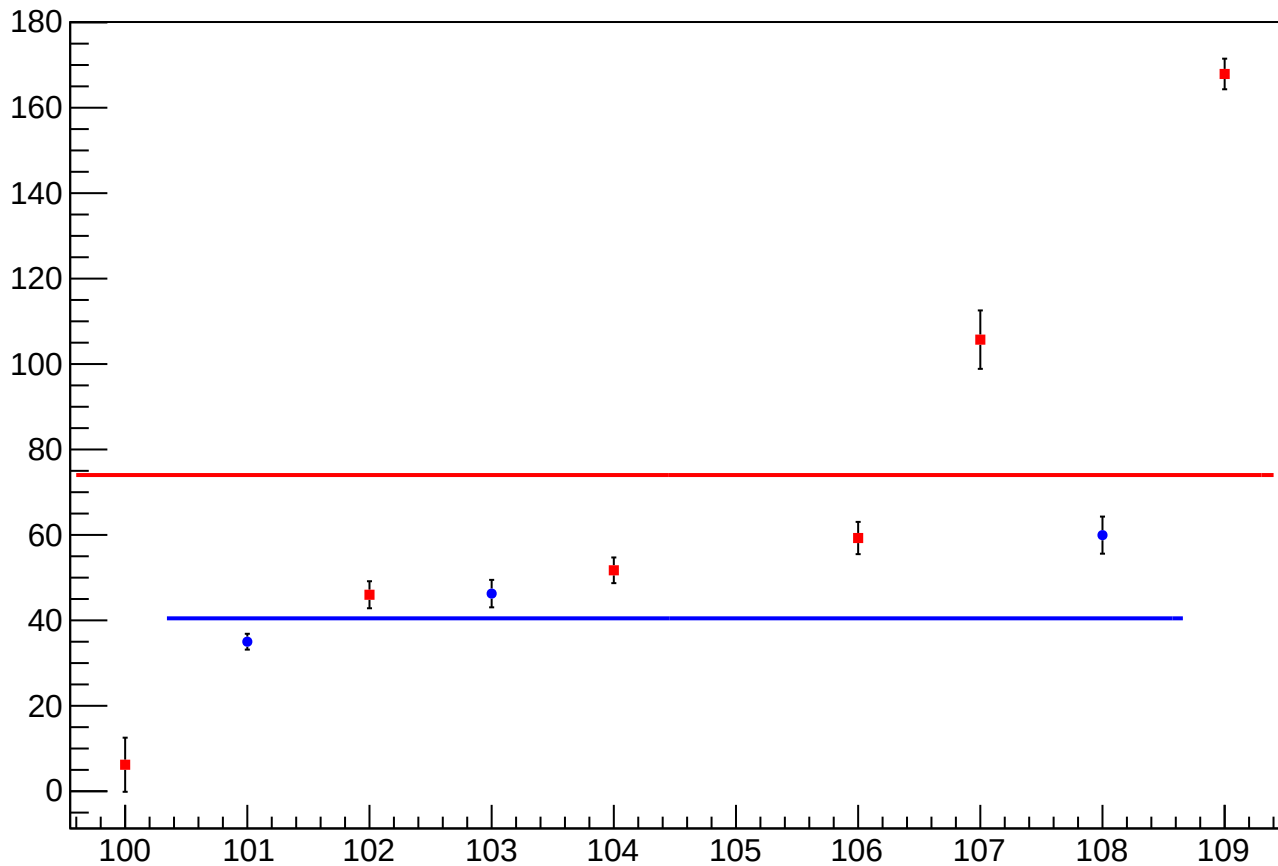
Right Out: 9.425+/-0.984 χ^2/NDF : 17.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.322+/-0.829 χ^2/NDF : 31.8/2

9.425+/-0.984 χ^2/NDF : 17.5/5

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 40.475+/-1.505 χ^2 /NDF: 32.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

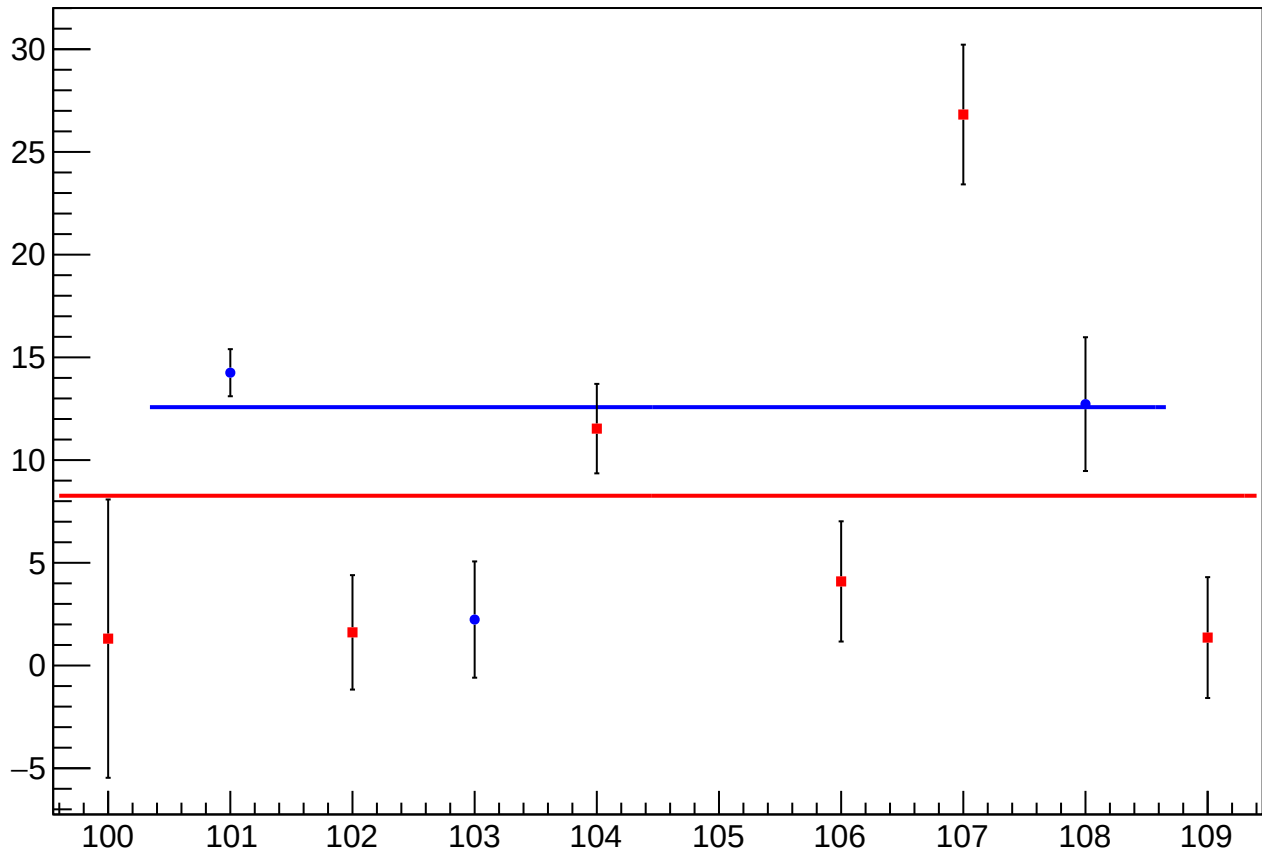
Right Out: 74.018+/-1.571 χ^2 /NDF: 971.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

40.475+/-1.505 χ^2 /NDF: 32.1/2

74.018+/-1.571 χ^2 /NDF: 971.7/5

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 12.576+/-1.010 χ^2/NDF : 15.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

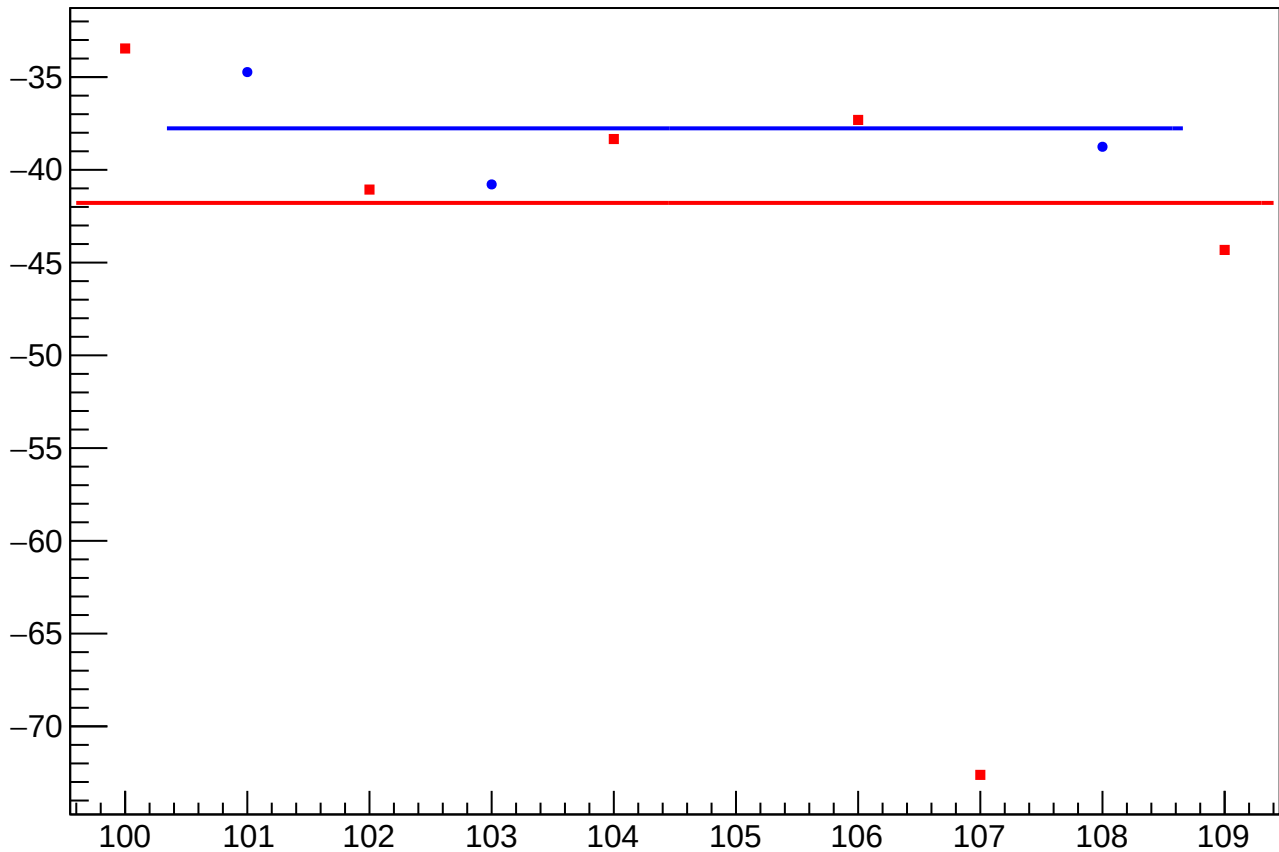
Right Out: 8.265+/-1.212 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.576+/-1.010 χ^2/NDF : 15.5/2

8.265+/-1.212 χ^2/NDF : 46.3/5

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -37.763+/-0.044 χ^2/NDF : 3929.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

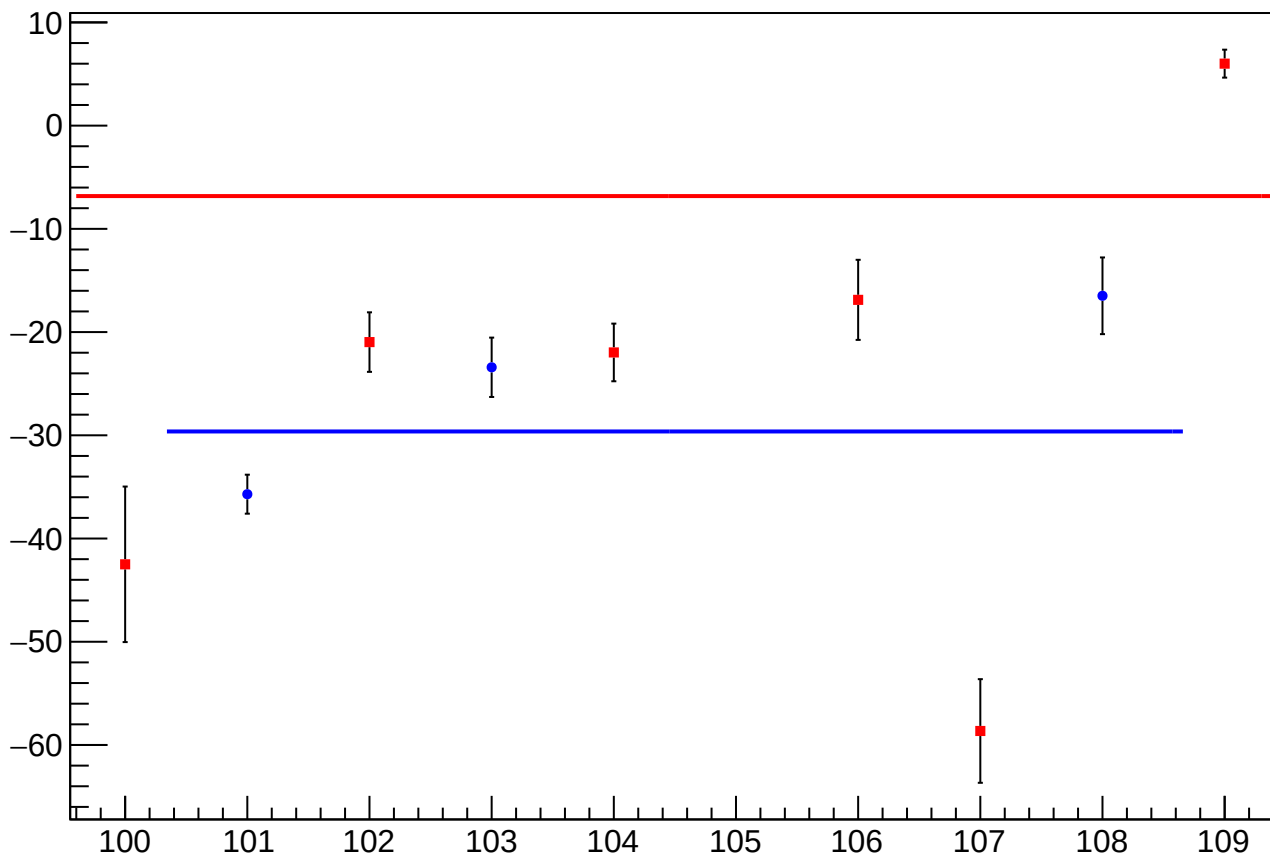
Right Out: -41.783+/-0.042 χ^2/NDF : 44546.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.763+/-0.044 χ^2/NDF : 3929.8/2

-41.783+/-0.042 χ^2/NDF : 44546.7/5

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -29.628 $\pm$ 1.453 χ^2 /NDF: 27.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

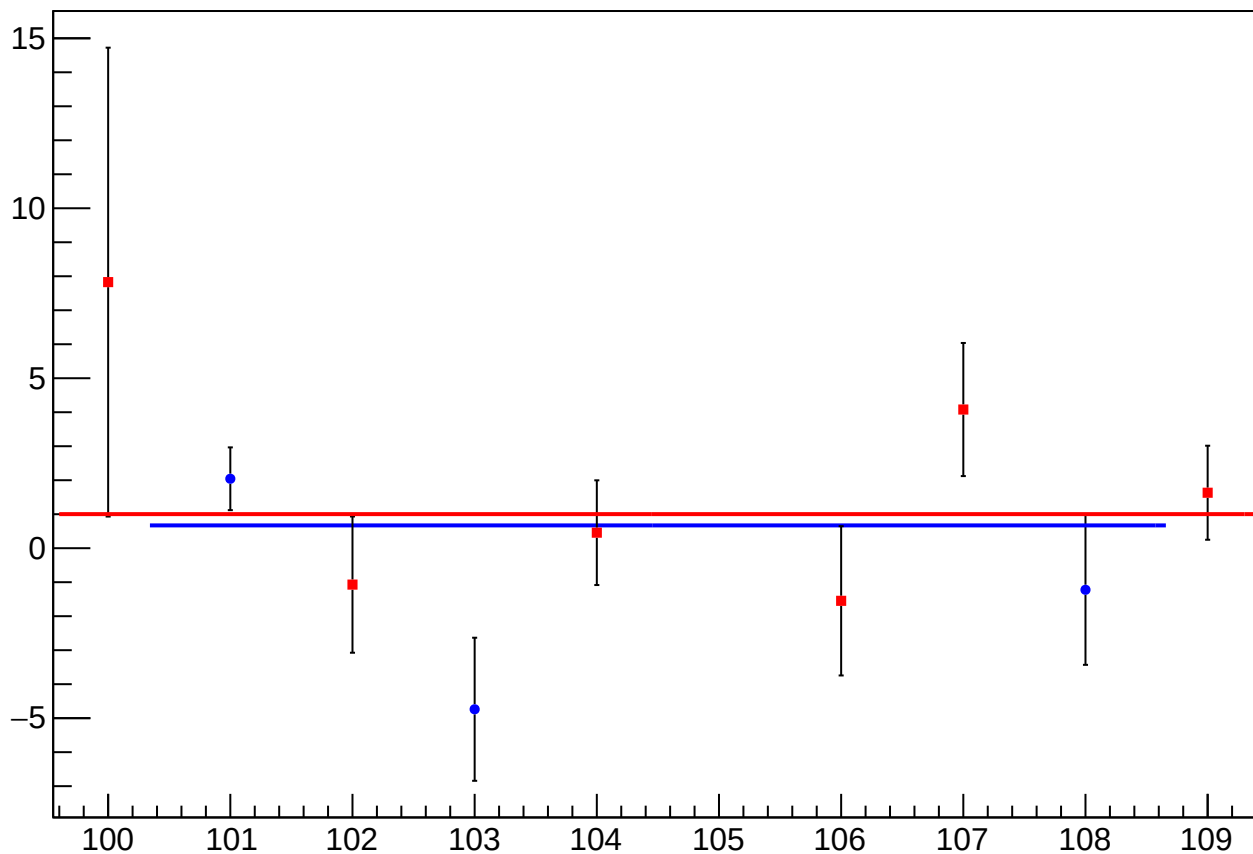
Right Out: -6.825 $\pm$ 1.044 χ^2 /NDF: 278.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-29.628 $\pm$ 1.453 χ^2 /NDF: 27.5/2

-6.825 $\pm$ 1.044 χ^2 /NDF: 278.9/5

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.671+/-0.789 χ^2/NDF : 9.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

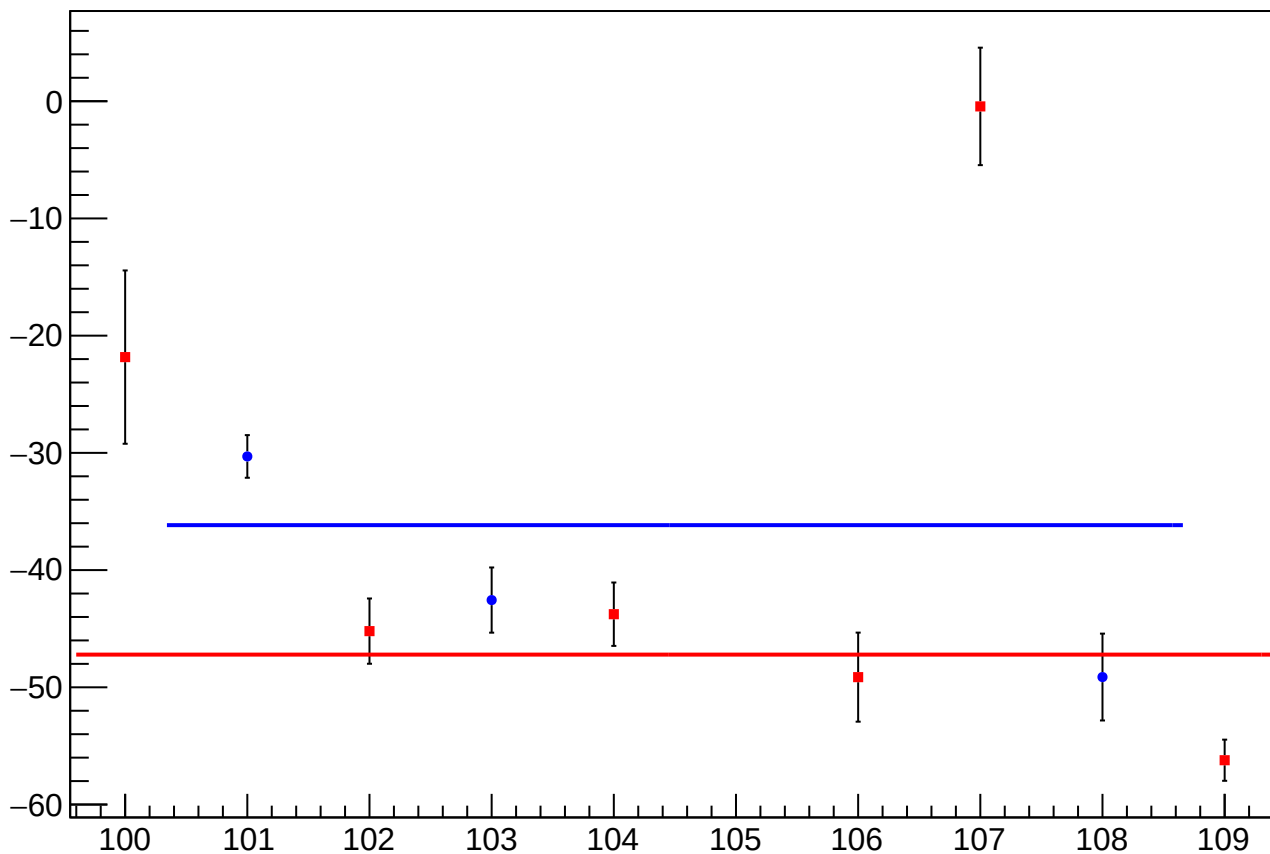
Right Out: 1.003+/-0.771 χ^2/NDF : 6.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.671+/-0.789 χ^2/NDF : 9.6/2

1.003+/-0.771 χ^2/NDF : 6.2/5

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -36.166+/-1.408 χ^2/NDF : 27.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

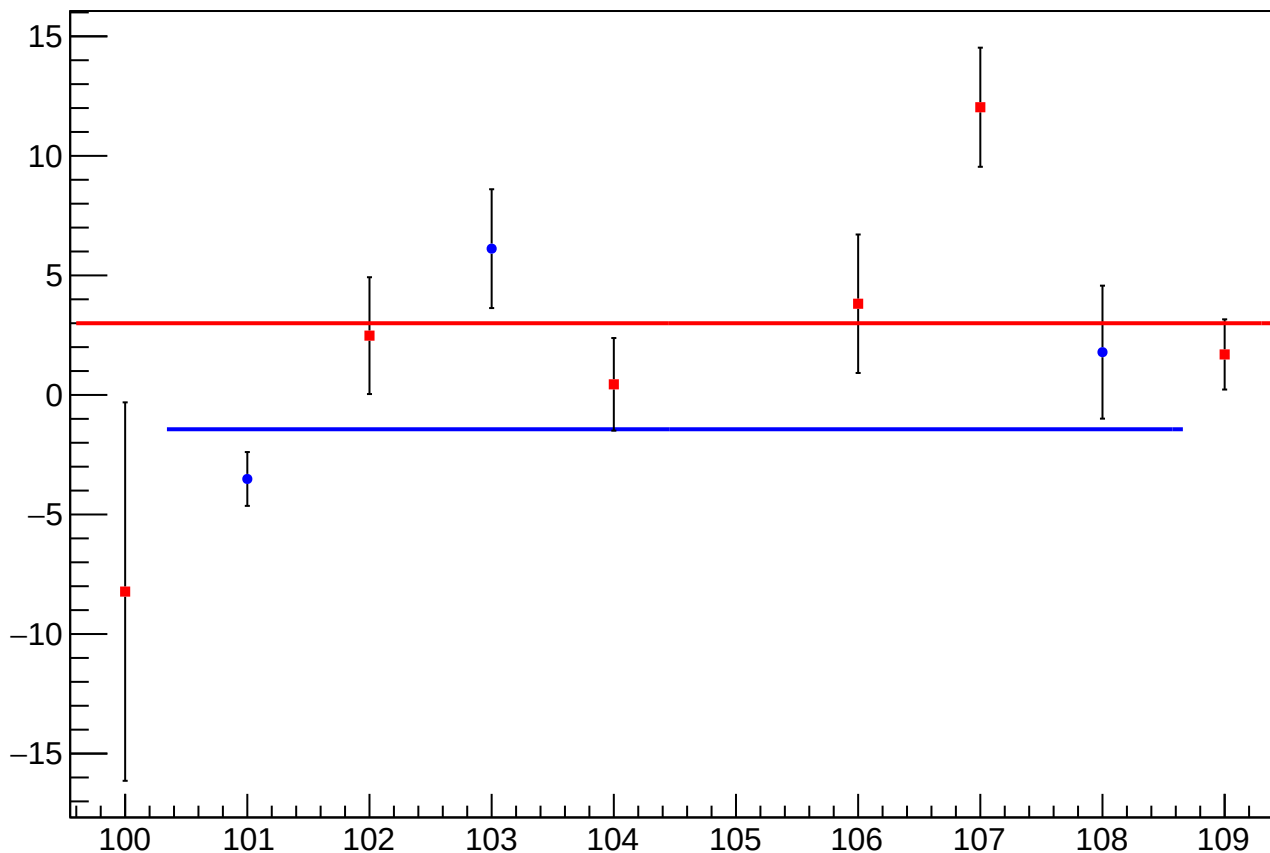
Right Out: -47.210+/-1.180 χ^2/NDF : 127.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.166+/-1.408 χ^2/NDF : 27.9/2

-47.210+/-1.180 χ^2/NDF : 127.7/5

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -1.435+/-0.962 χ^2/NDF : 14.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

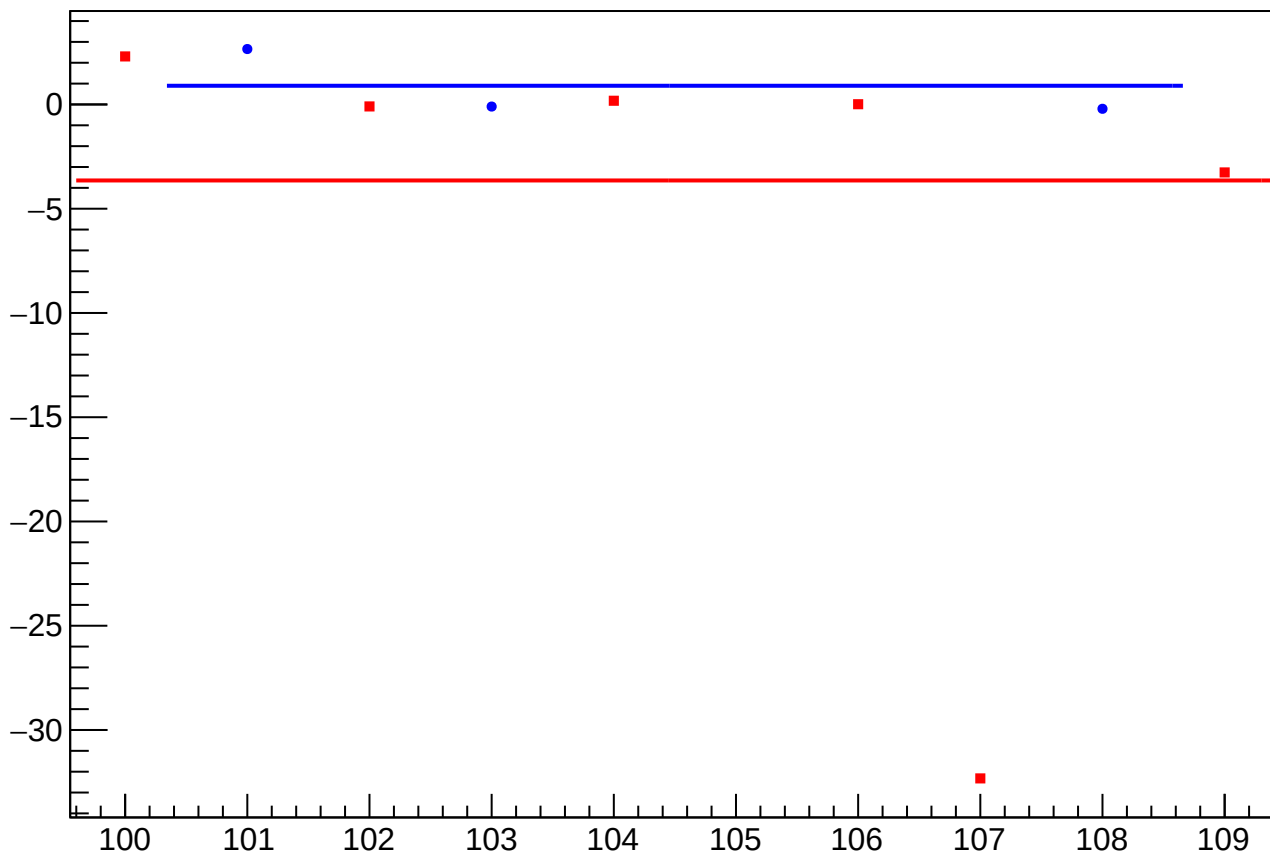
Right Out: 3.000+/-0.915 χ^2/NDF : 17.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.435+/-0.962 χ^2/NDF : 14.0/2

3.000+/-0.915 χ^2/NDF : 17.8/5

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.897+/-0.040 χ^2/NDF : 1152.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

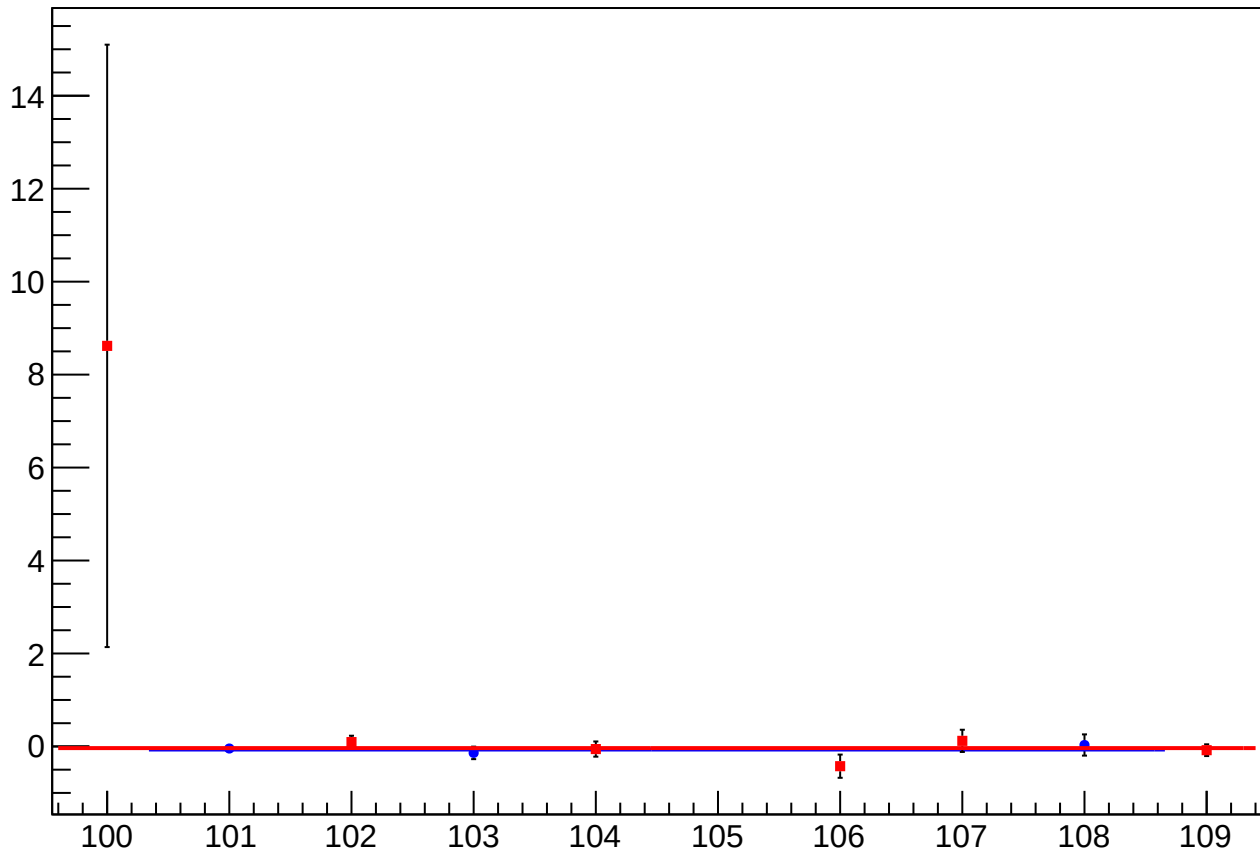
Right Out: -3.645+/-0.035 χ^2/NDF : 70143.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.897+/-0.040 χ^2/NDF : 1152.5/2

-3.645+/-0.035 χ^2/NDF : 70143.1/5

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.066+/-0.075 χ^2 /NDF: 0.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

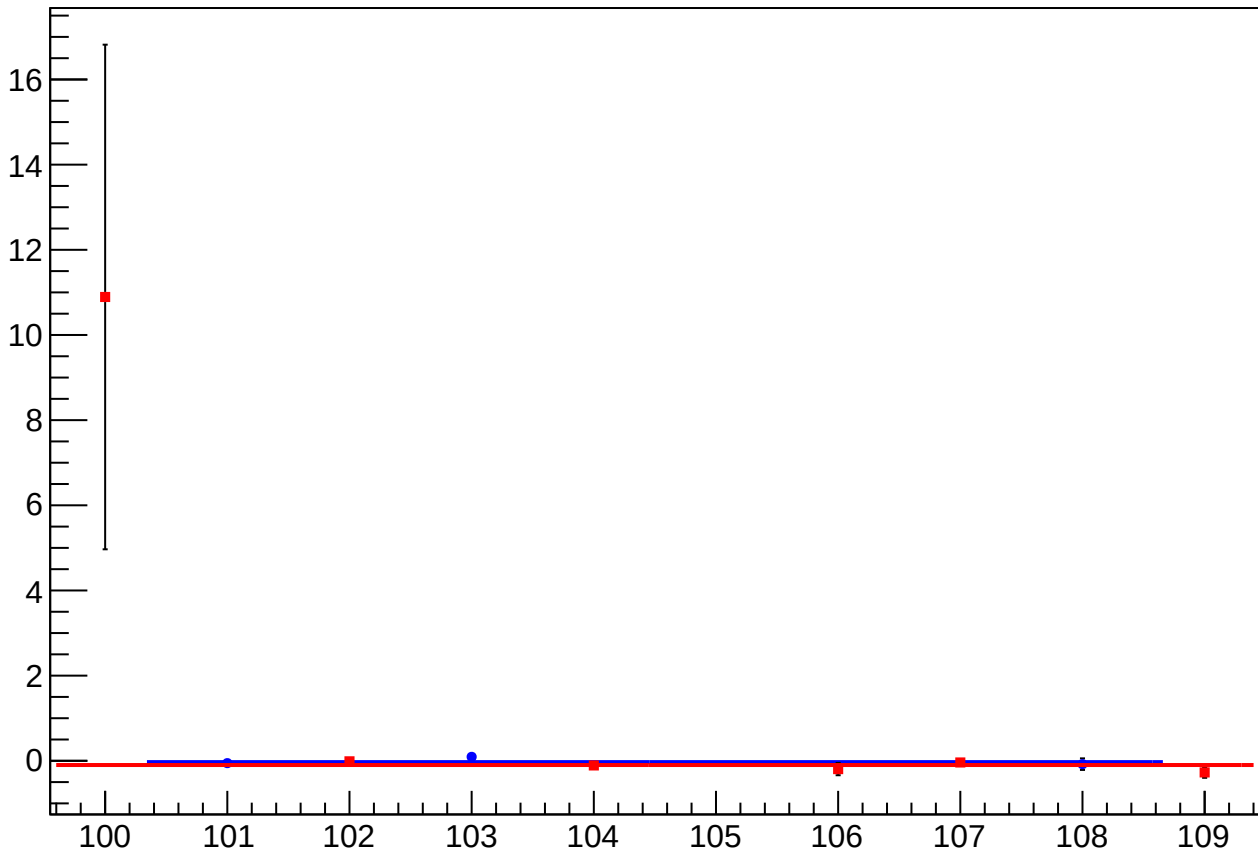
Right Out: -0.036+/-0.073 χ^2 /NDF: 5.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.066+/-0.075 χ^2 /NDF: 0.5/2

-0.036+/-0.073 χ^2 /NDF: 5.7/5

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.031+/-0.041 χ^2/NDF : 1.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

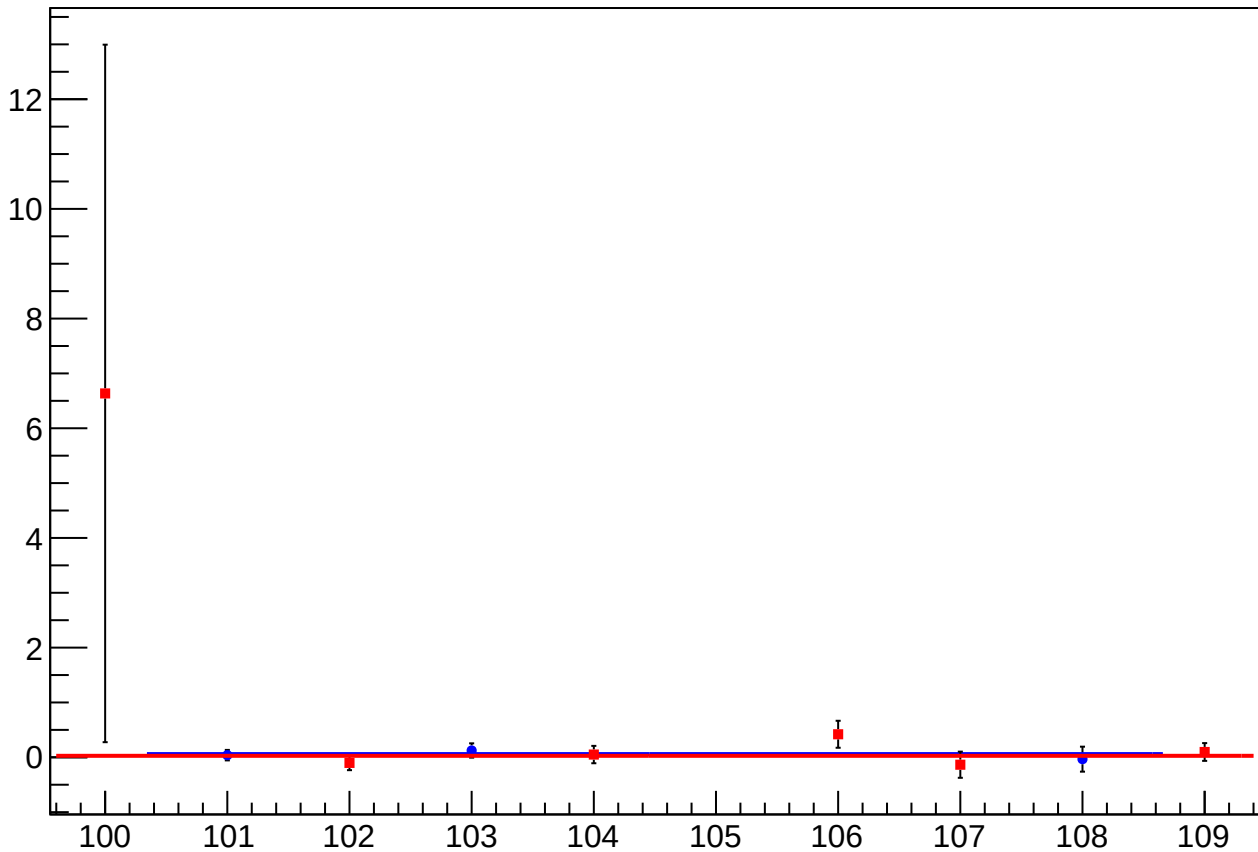
Right Out: -0.099+/-0.047 χ^2/NDF : 7.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.031+/-0.041 χ^2/NDF : 1.9/2

-0.099+/-0.047 χ^2/NDF : 7.0/5

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.059+/-0.073 χ^2/NDF : 0.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

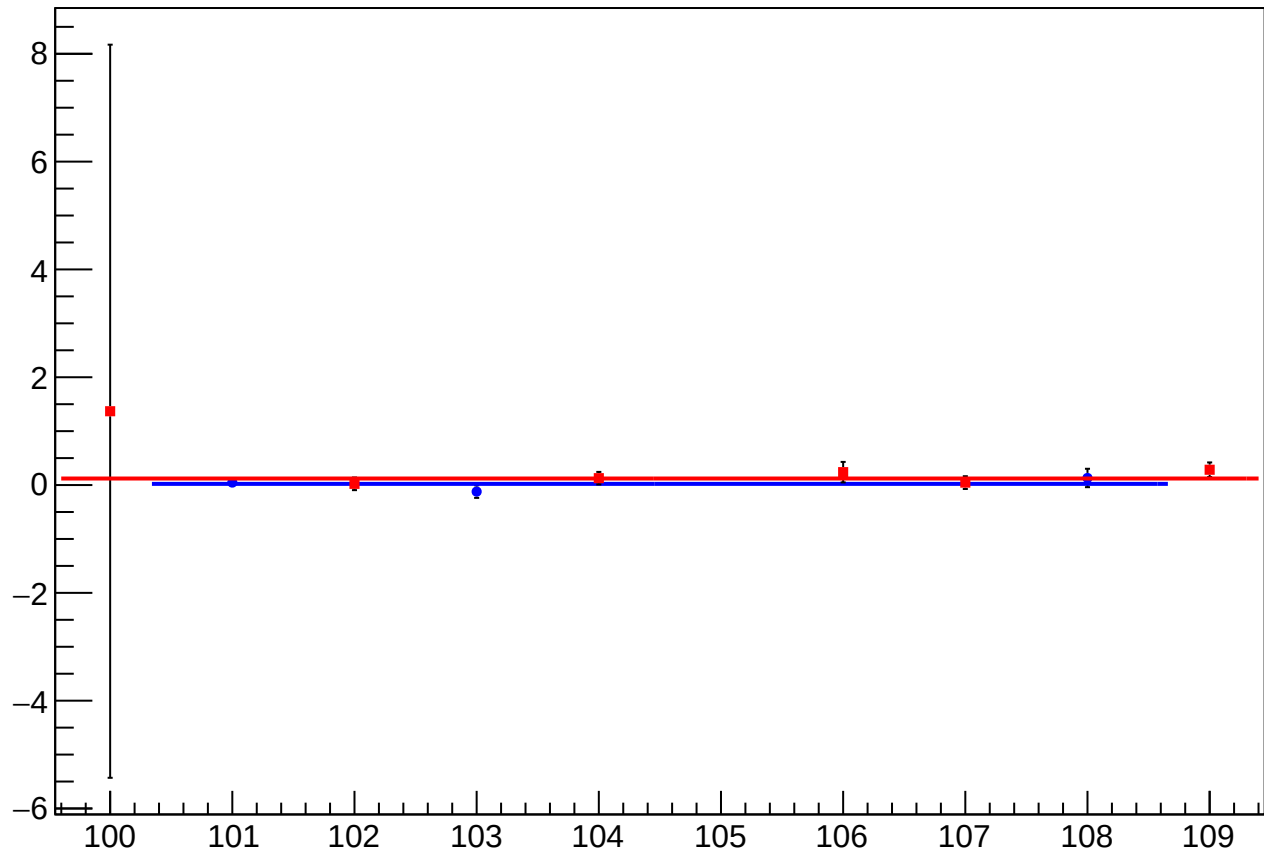
Right Out: 0.027+/-0.077 χ^2/NDF : 5.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.059+/-0.073 χ^2/NDF : 0.5/2

0.027+/-0.077 χ^2/NDF : 5.3/5

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.022+/-0.050 χ^2/NDF : 2.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

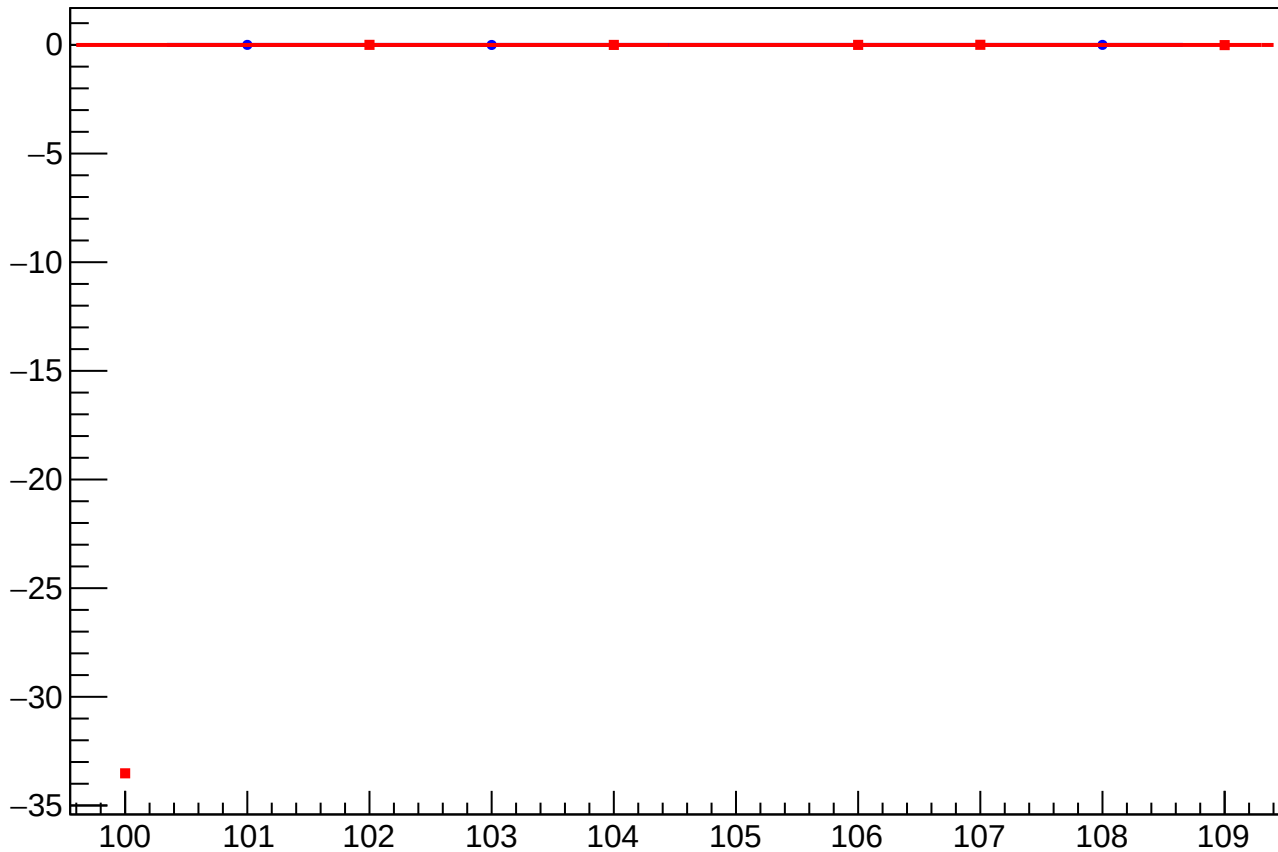
Right Out: 0.121+/-0.058 χ^2/NDF : 3.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.050 χ^2/NDF : 2.1/2

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: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

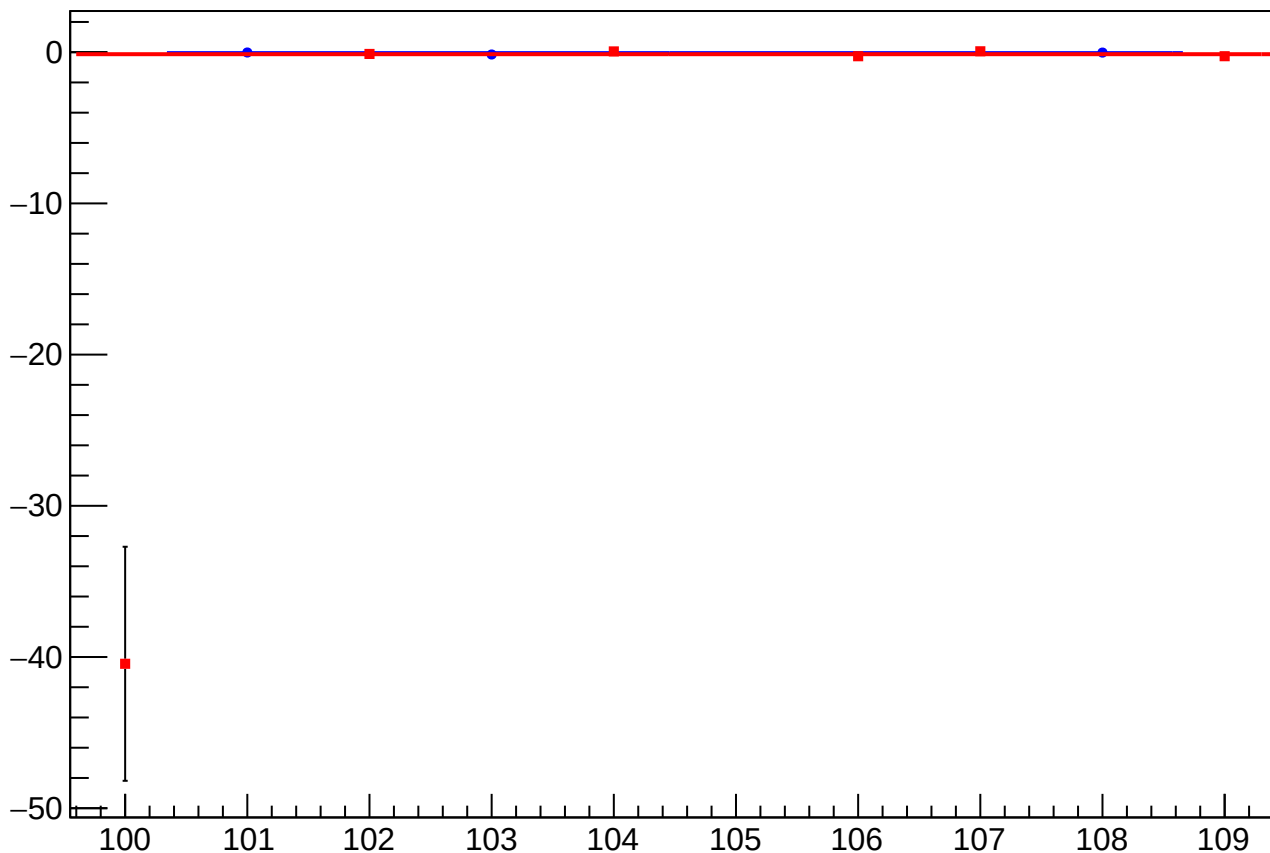
Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 26494.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 0.9/2

-0.003 $\pm$ 0.002 χ^2 /NDF: 26494.9/5

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.061+/-0.075 χ^2/NDF : 0.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

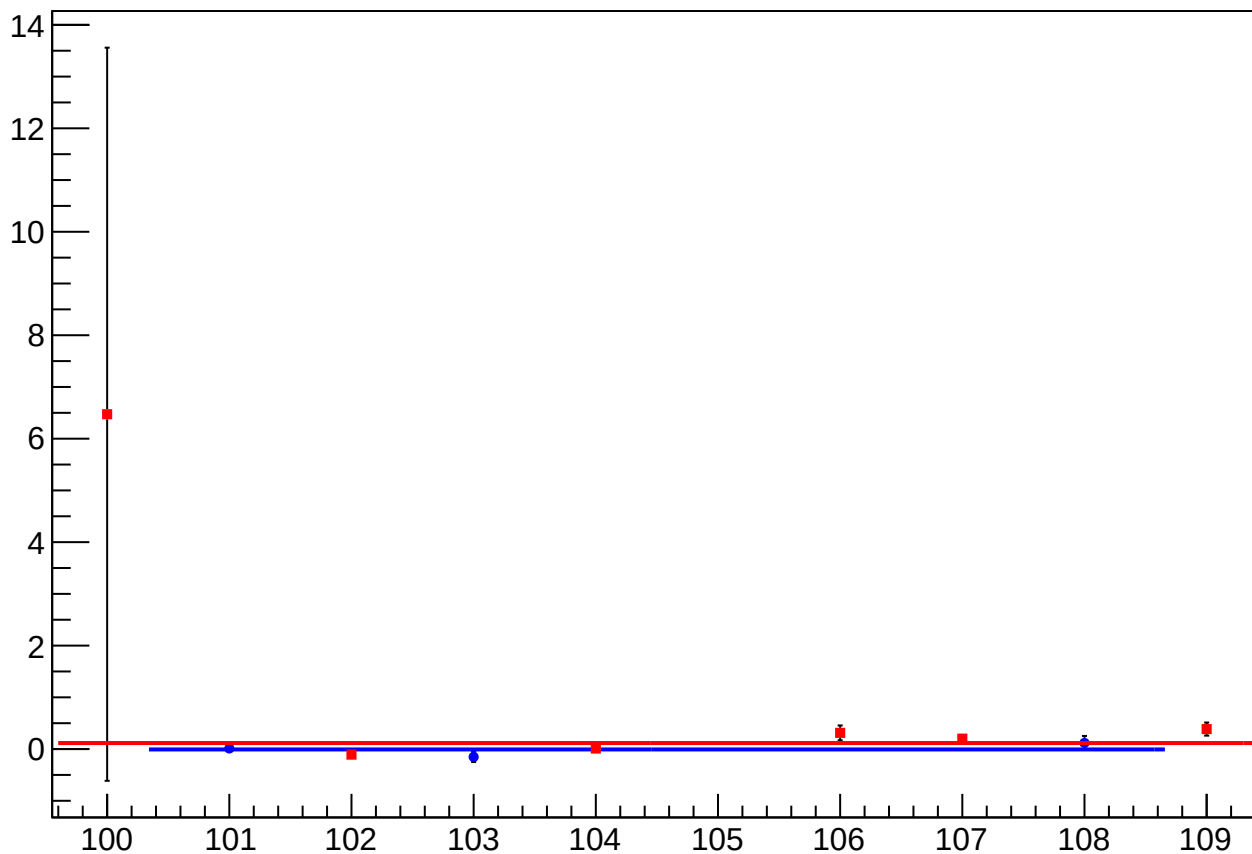
Right Out: -0.132+/-0.073 χ^2/NDF : 30.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.061+/-0.075 χ^2/NDF : 0.7/2

-0.132+/-0.073 χ^2/NDF : 30.5/5

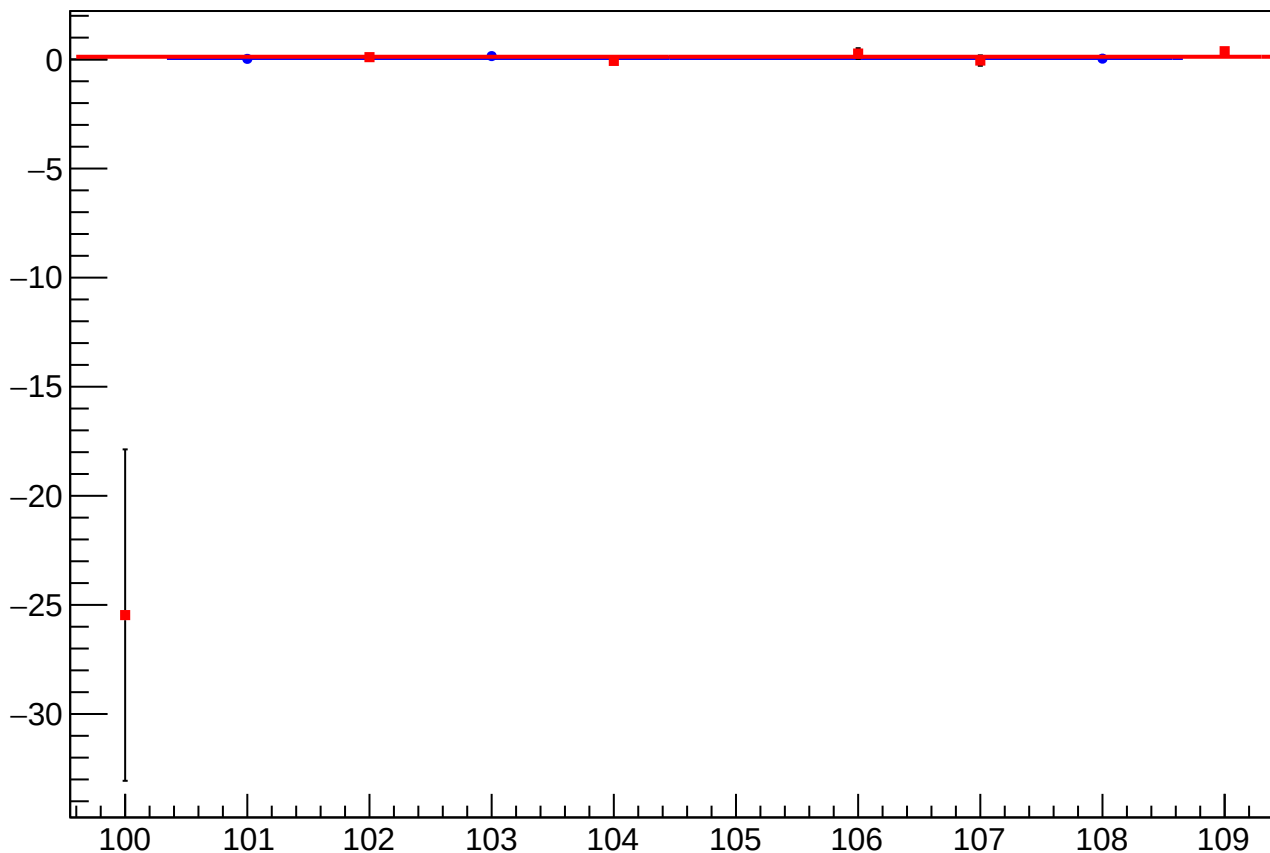
reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.007+/-0.041 χ^2 /NDF: 3.2/2
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

-0.007+/-0.041 χ^2 /NDF: 3.2/2
0.116+/-0.047 χ^2 /NDF: 14.8/5

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.068+/-0.073 χ^2/NDF : 0.6/2

0.068+/-0.073 χ^2/NDF : 0.6/2

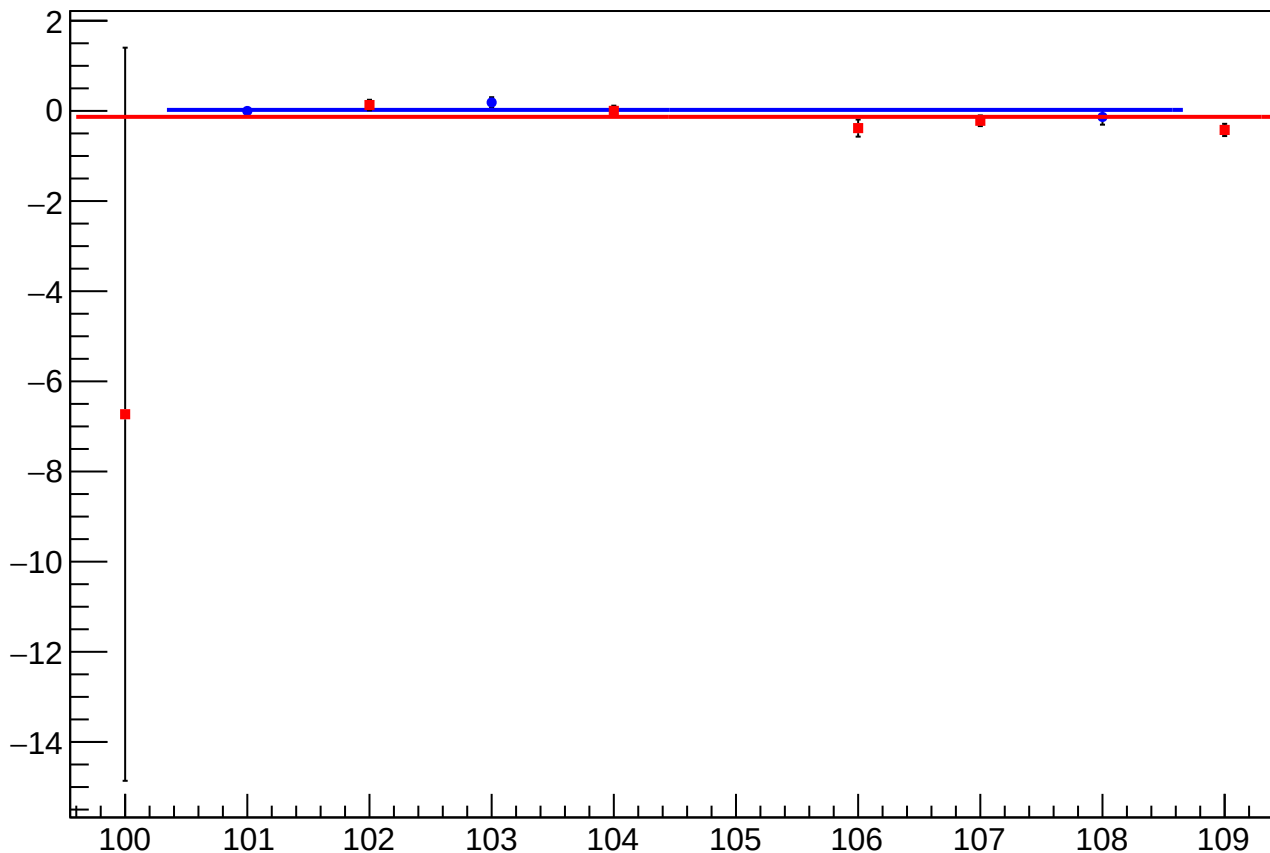
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.022+/-0.050 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

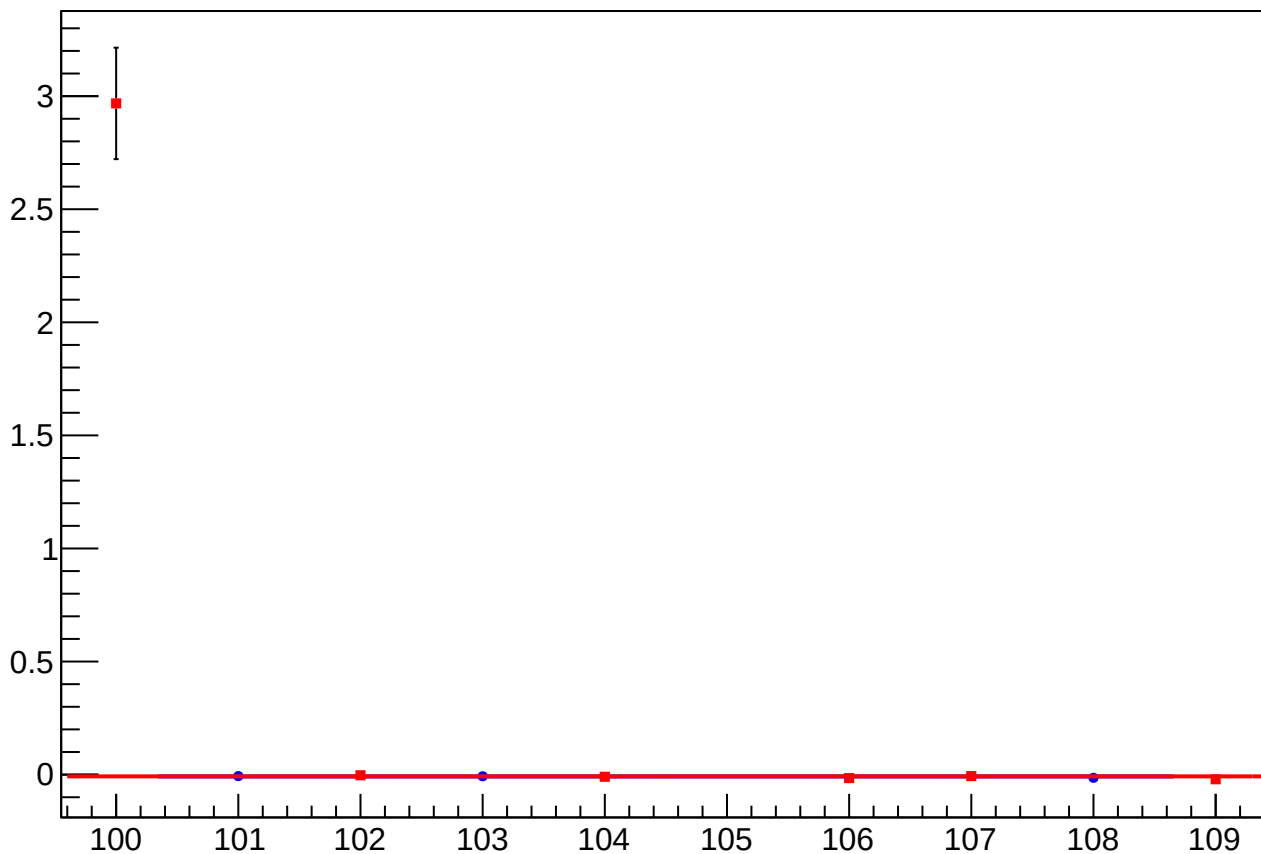
Right Out: -0.132+/-0.058 χ^2/NDF : 13.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.022+/-0.050 χ^2/NDF : 3.0/2

-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 : 1.6/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

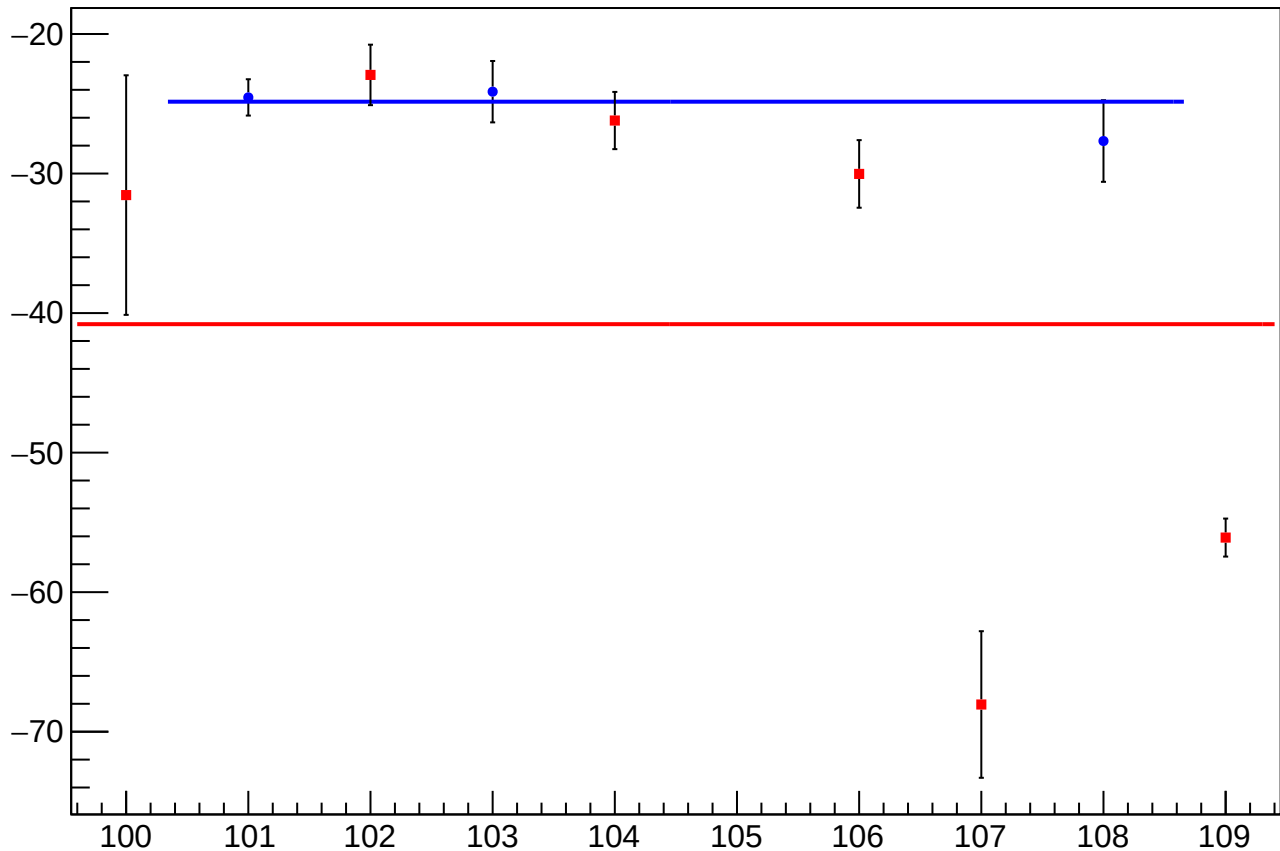
Right Out: -0.008 ± 0.002 χ^2/NDF : 153.6/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.008 ± 0.002 χ^2/NDF : 1.6/2

-0.008 ± 0.002 χ^2/NDF : 153.6/5

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -24.851+/-1.046 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

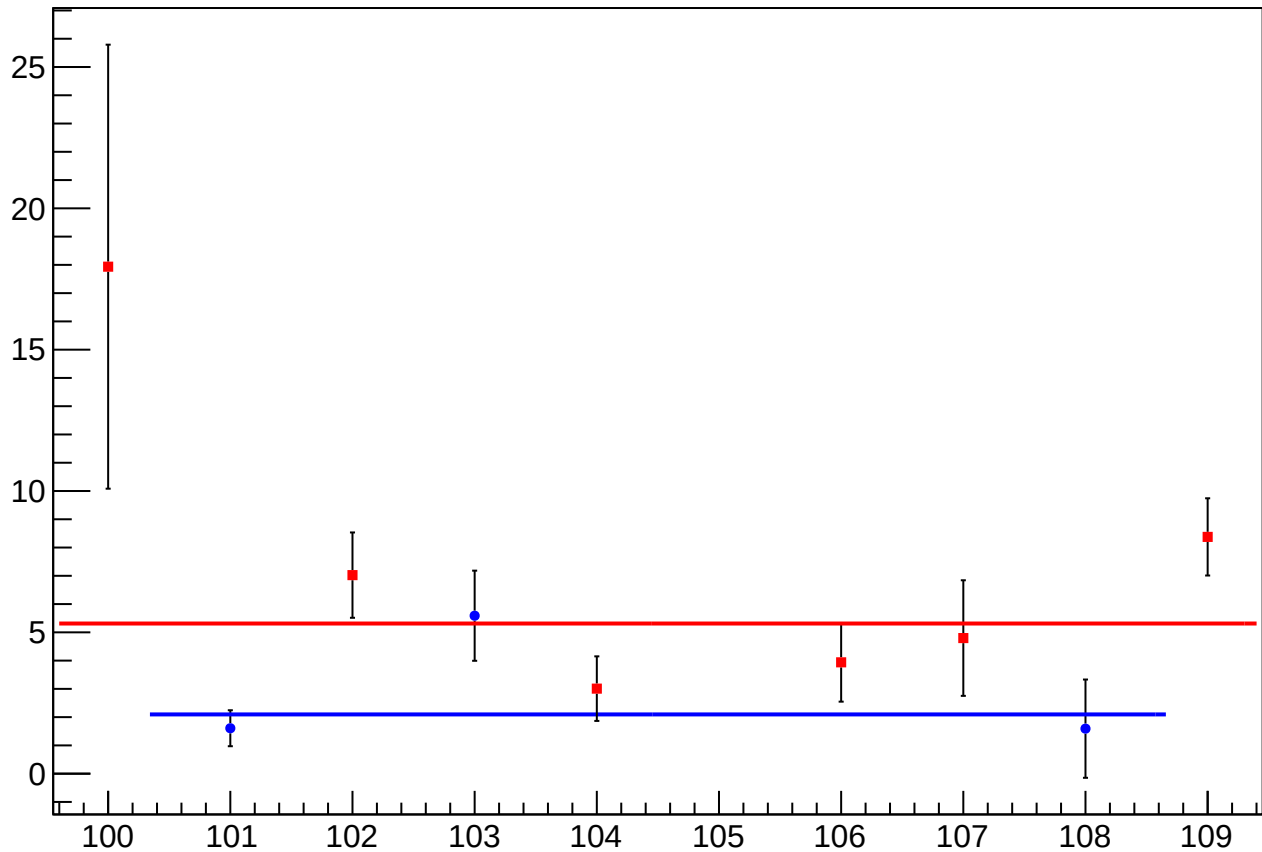
Right Out: -40.795+/-0.909 χ^2/NDF : 292.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.851+/-1.046 χ^2/NDF : 1.1/2

-40.795+/-0.909 χ^2/NDF : 292.5/5

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 2.096+/-0.560 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

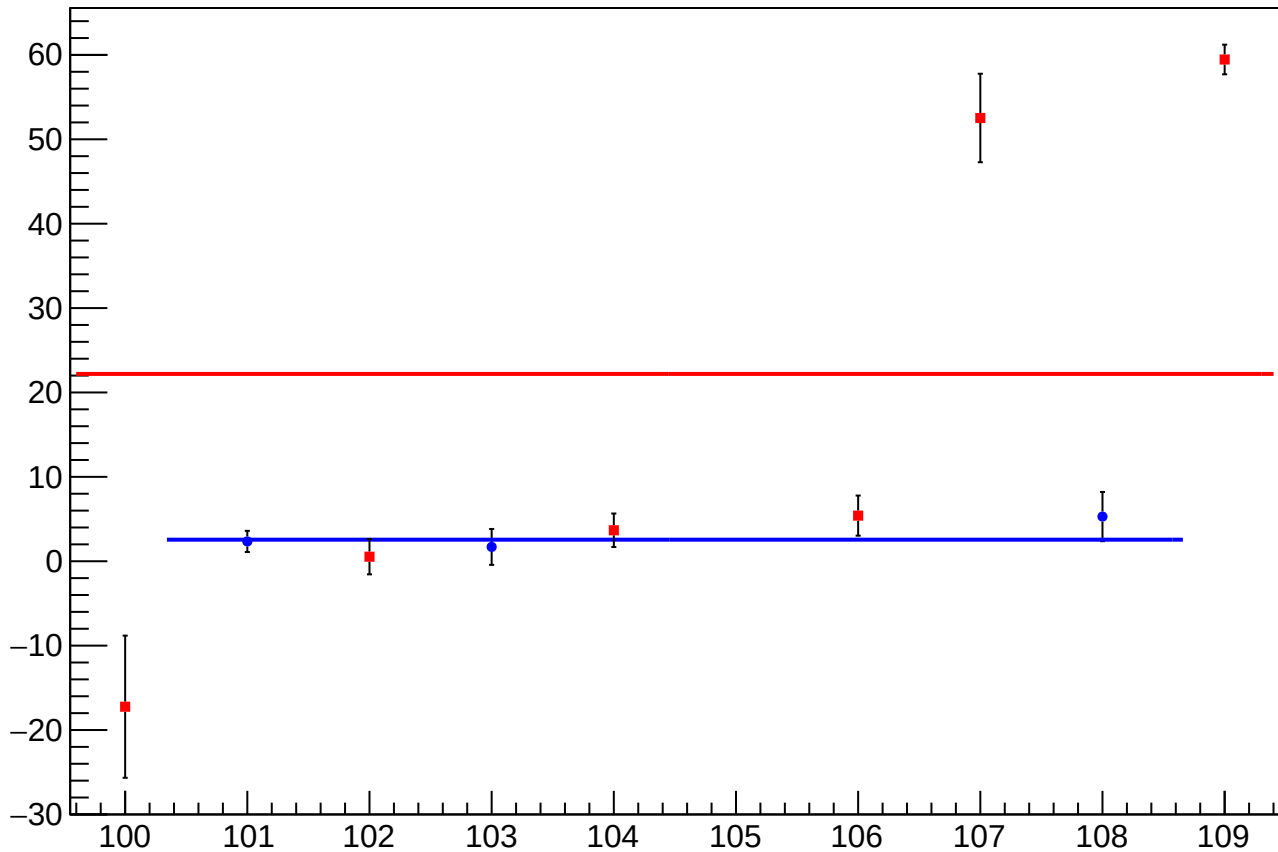
Right Out: 5.312+/-0.631 χ^2/NDF : 14.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.096+/-0.560 χ^2/NDF : 5.5/2

5.312+/-0.631 χ^2/NDF : 14.0/5

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 2.556+/-1.013 χ^2/NDF : 1.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

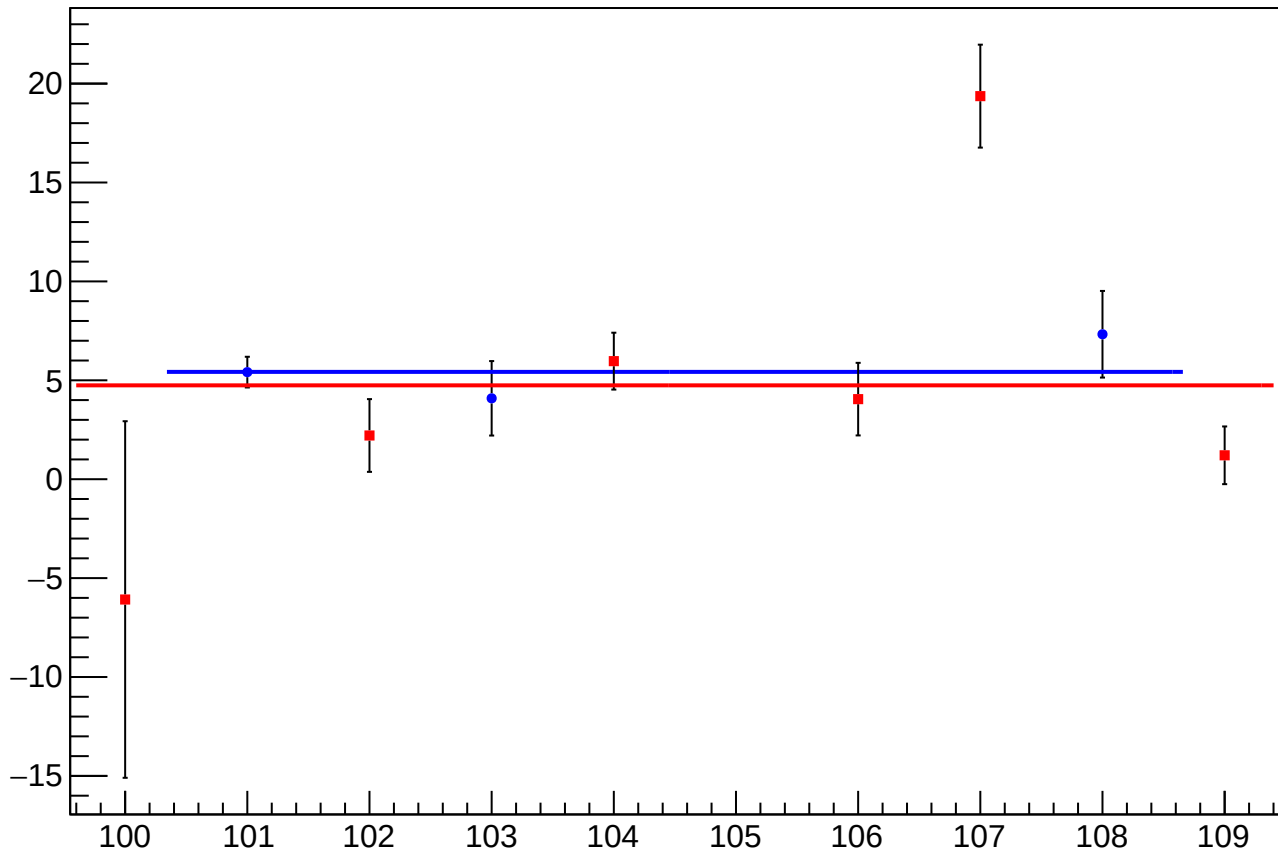
Right Out: 22.197+/-0.984 χ^2/NDF : 749.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.556+/-1.013 χ^2/NDF : 1.1/2

22.197+/-0.984 χ^2/NDF : 749.3/5

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 5.426+/-0.682 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

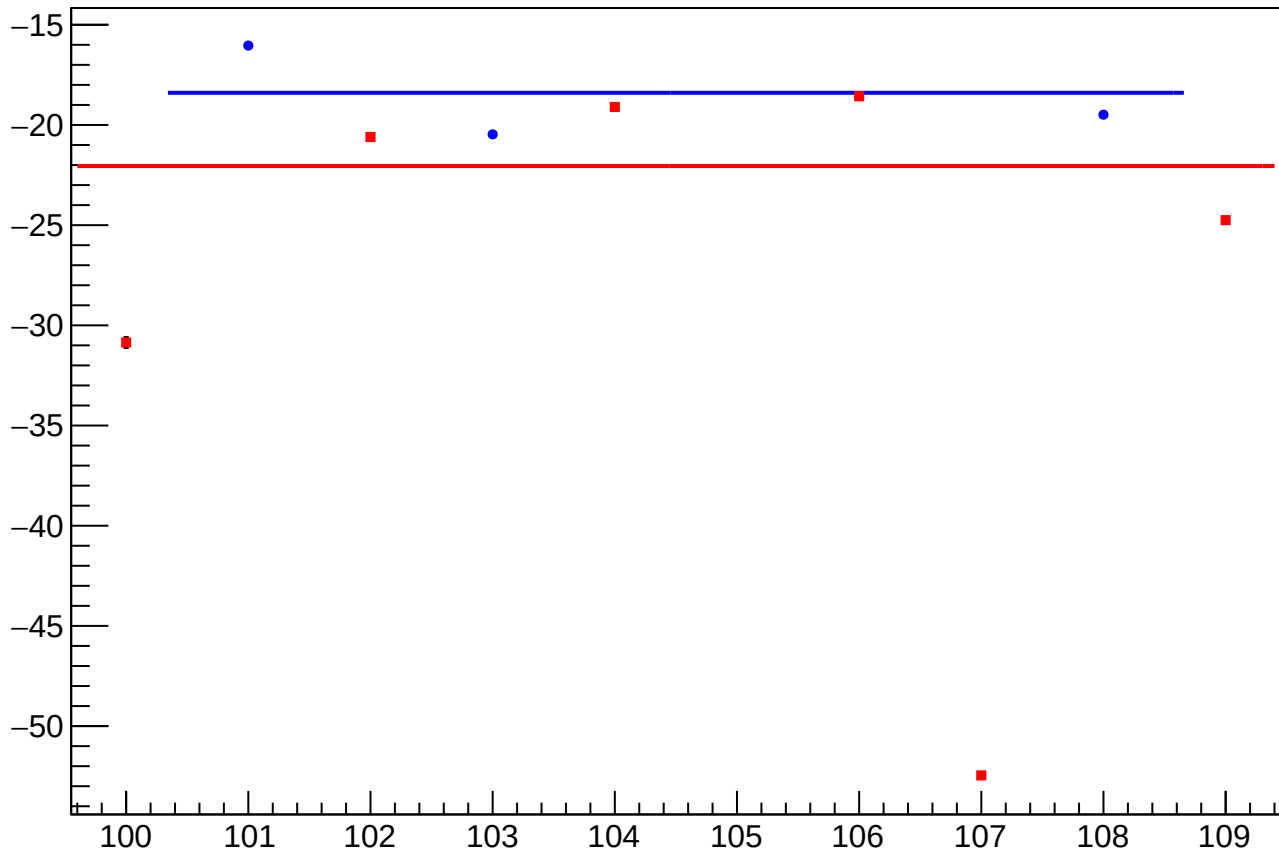
Right Out: 4.745+/-0.765 χ^2/NDF : 41.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.426+/-0.682 χ^2/NDF : 1.3/2

4.745+/-0.765 χ^2/NDF : 41.7/5

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -18.394+/-0.029 χ^2/NDF : 4886.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

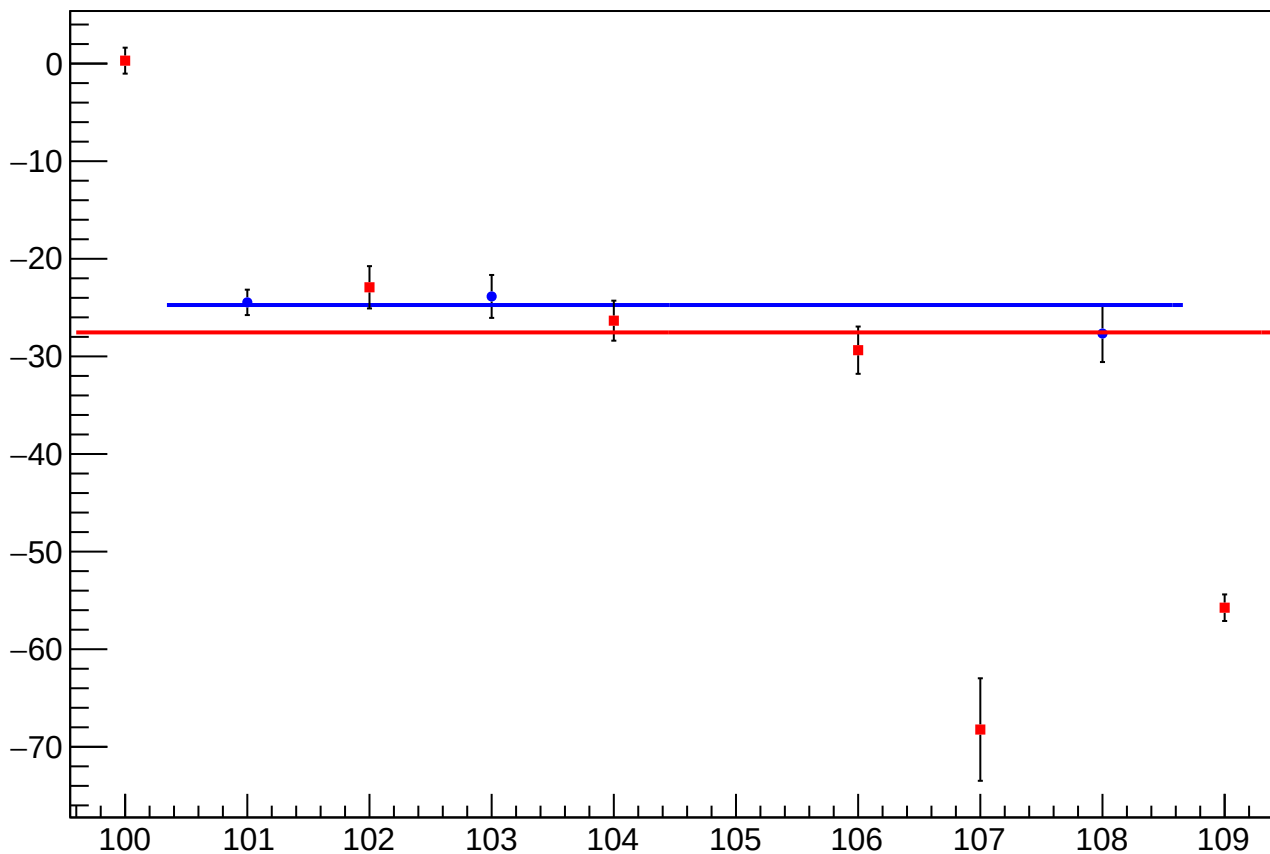
Right Out: -22.049+/-0.028 χ^2/NDF : 73400.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.394+/-0.029 χ^2/NDF : 4886.2/2

-22.049+/-0.028 χ^2/NDF : 73400.7/5

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -24.735+/-1.046 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

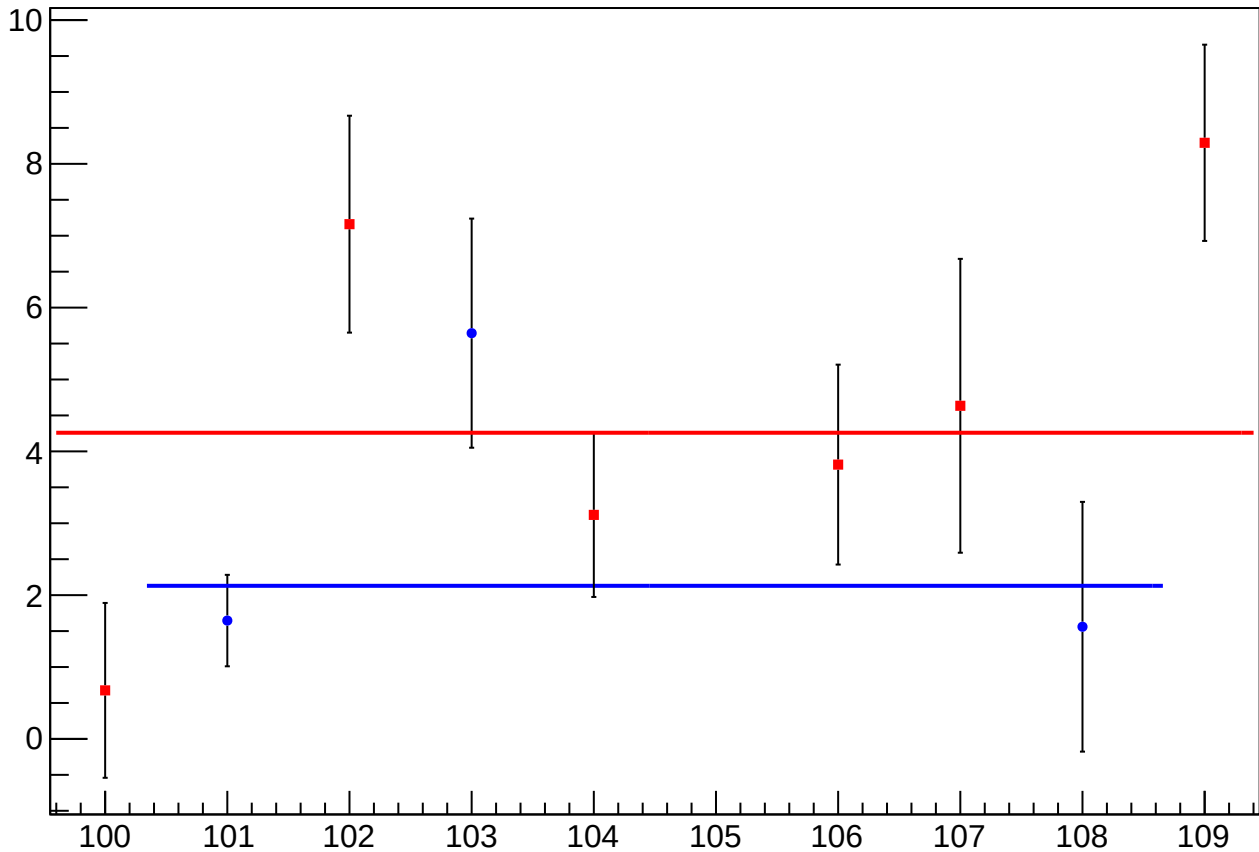
Right Out: -27.543+/-0.753 χ^2/NDF : 933.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.735+/-1.046 χ^2/NDF : 1.2/2

-27.543+/-0.753 χ^2/NDF : 933.2/5

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 2.130+/-0.559 χ^2/NDF : 5.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

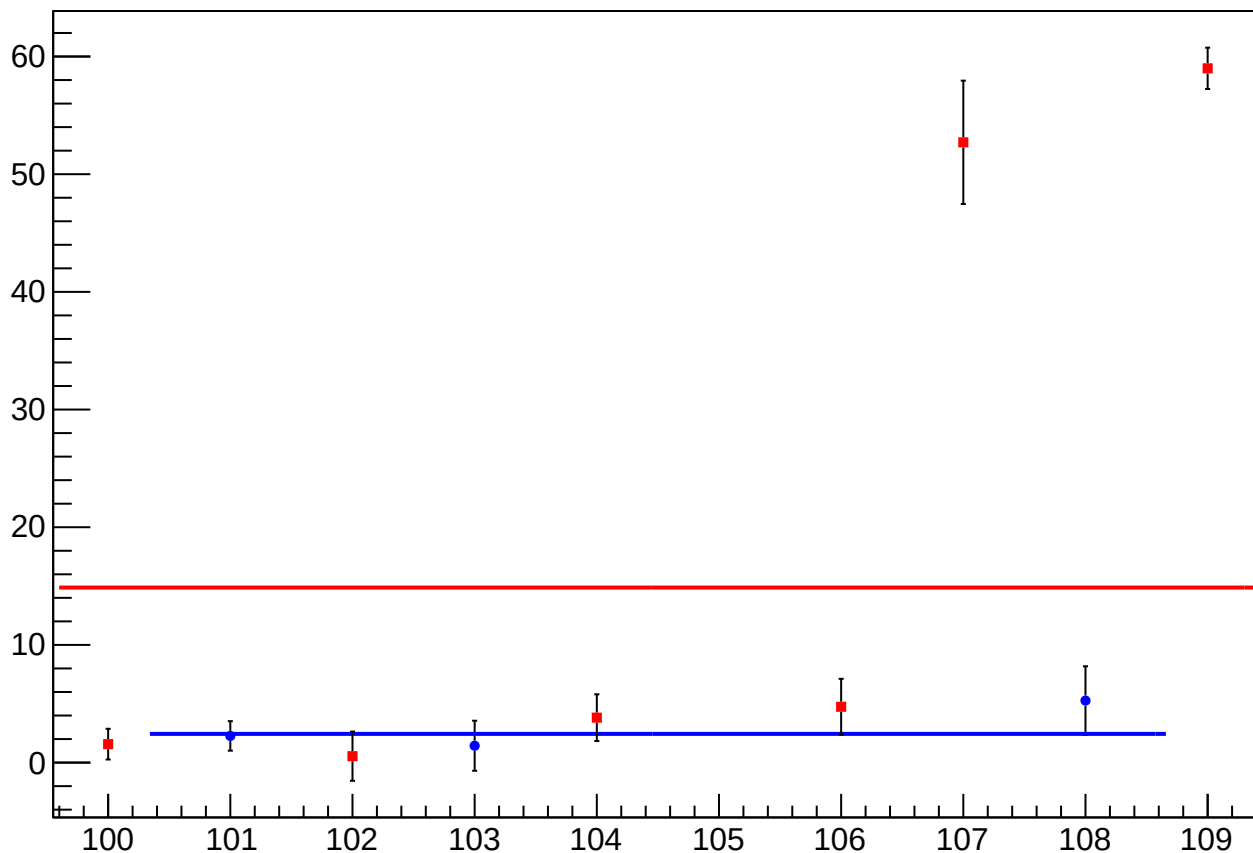
Right Out: 4.259+/-0.561 χ^2/NDF : 22.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.130+/-0.559 χ^2/NDF : 5.5/2

4.259+/-0.561 χ^2/NDF : 22.2/5

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 2.440+/-1.013 χ^2/NDF : 1.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

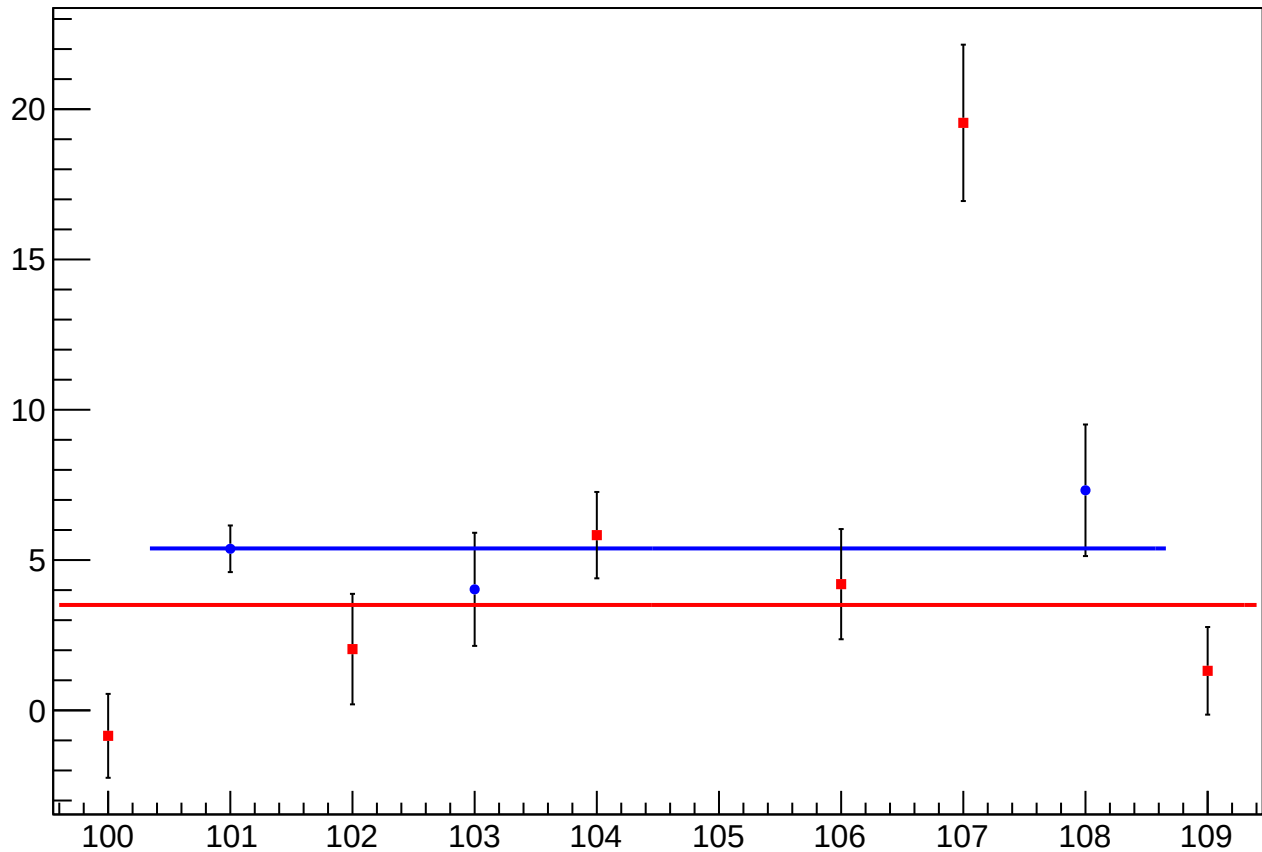
Right Out: 14.876+/-0.789 χ^2/NDF : 883.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.440+/-1.013 χ^2/NDF : 1.2/2

14.876+/-0.789 χ^2/NDF : 883.9/5

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 5.387+/-0.682 χ^2/NDF : 1.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

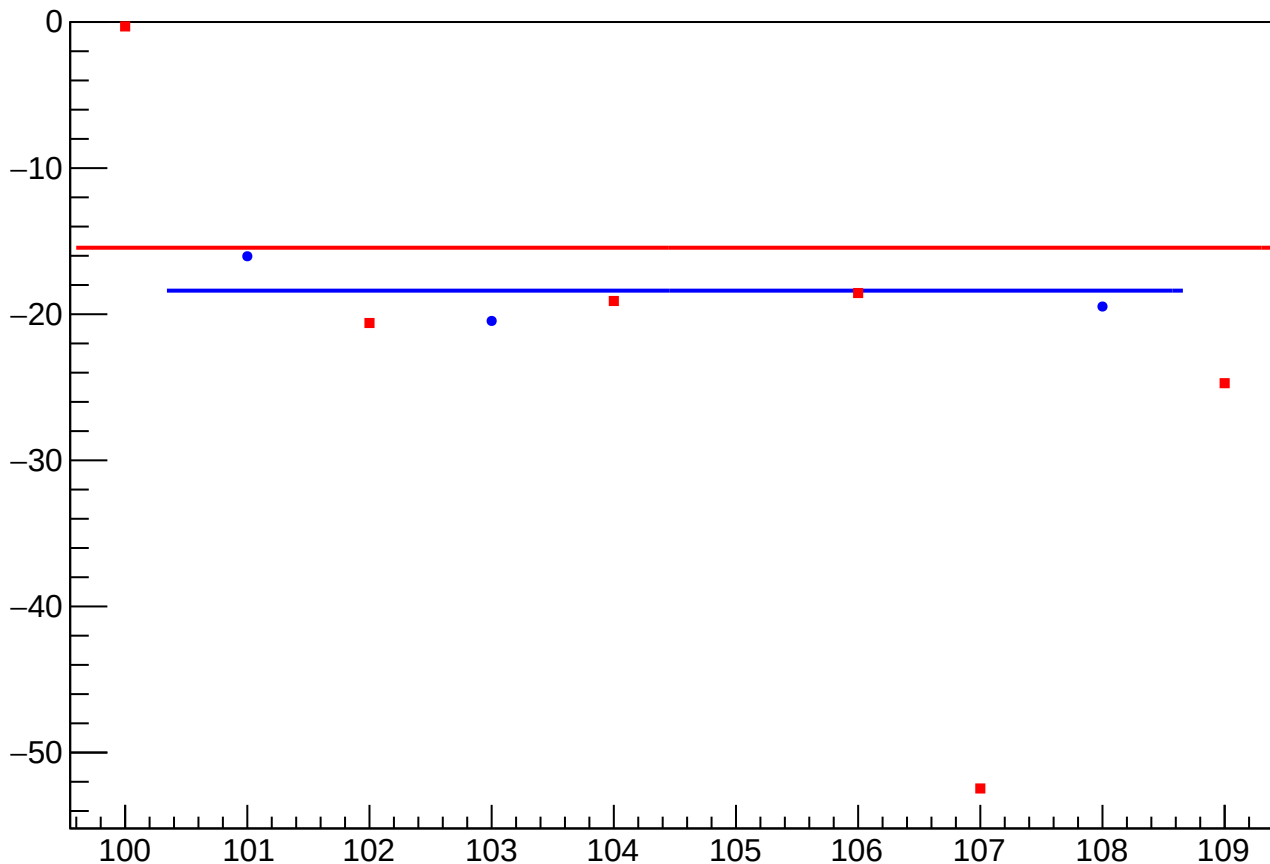
Right Out: 3.506+/-0.673 χ^2/NDF : 53.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.387+/-0.682 χ^2/NDF : 1.3/2

3.506+/-0.673 χ^2/NDF : 53.4/5

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -18.386 $\pm$ 0.029 χ^2 /NDF: 4879.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

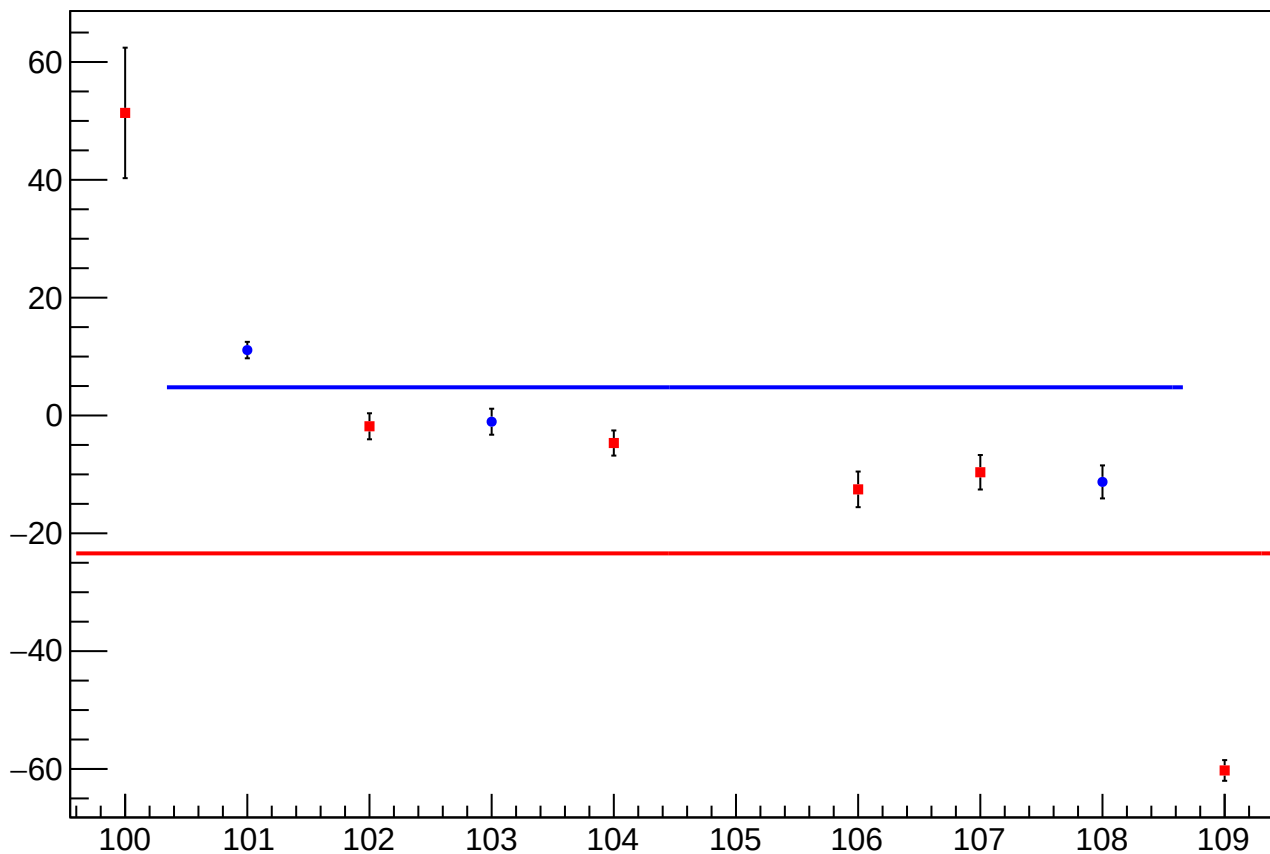
-18.386 $\pm$ 0.029 χ^2 /NDF: 4879.9/2

Right Out: -15.448 $\pm$ 0.023 χ^2 /NDF: 255853.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.448 $\pm$ 0.023 χ^2 /NDF: 255853.7/5

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: 4.785+/-1.087 χ^2/NDF : 60.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

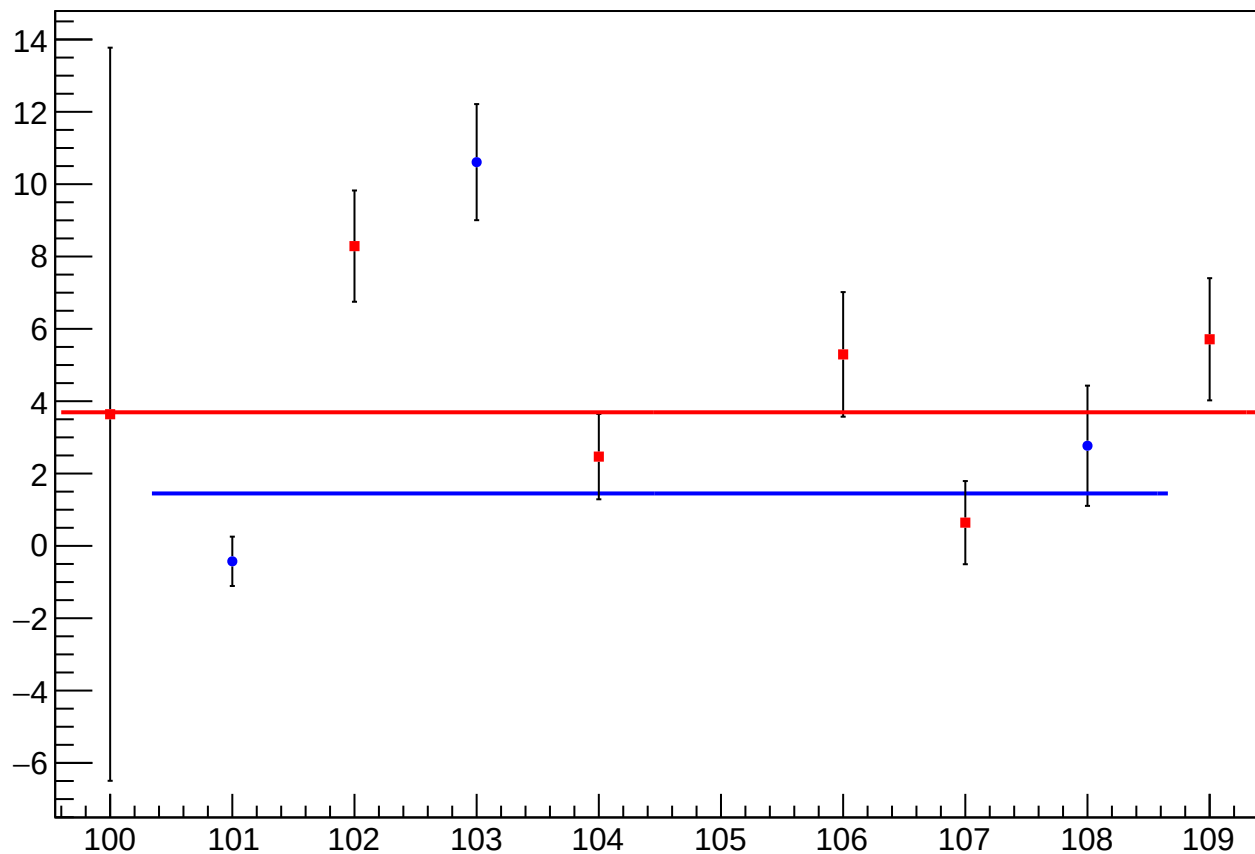
Right Out: -23.406+/-1.009 χ^2/NDF : 693.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.785+/-1.087 χ^2/NDF : 60.4/2

-23.406+/-1.009 χ^2/NDF : 693.0/5

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 1.450+/-0.587 χ^2/NDF : 40.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

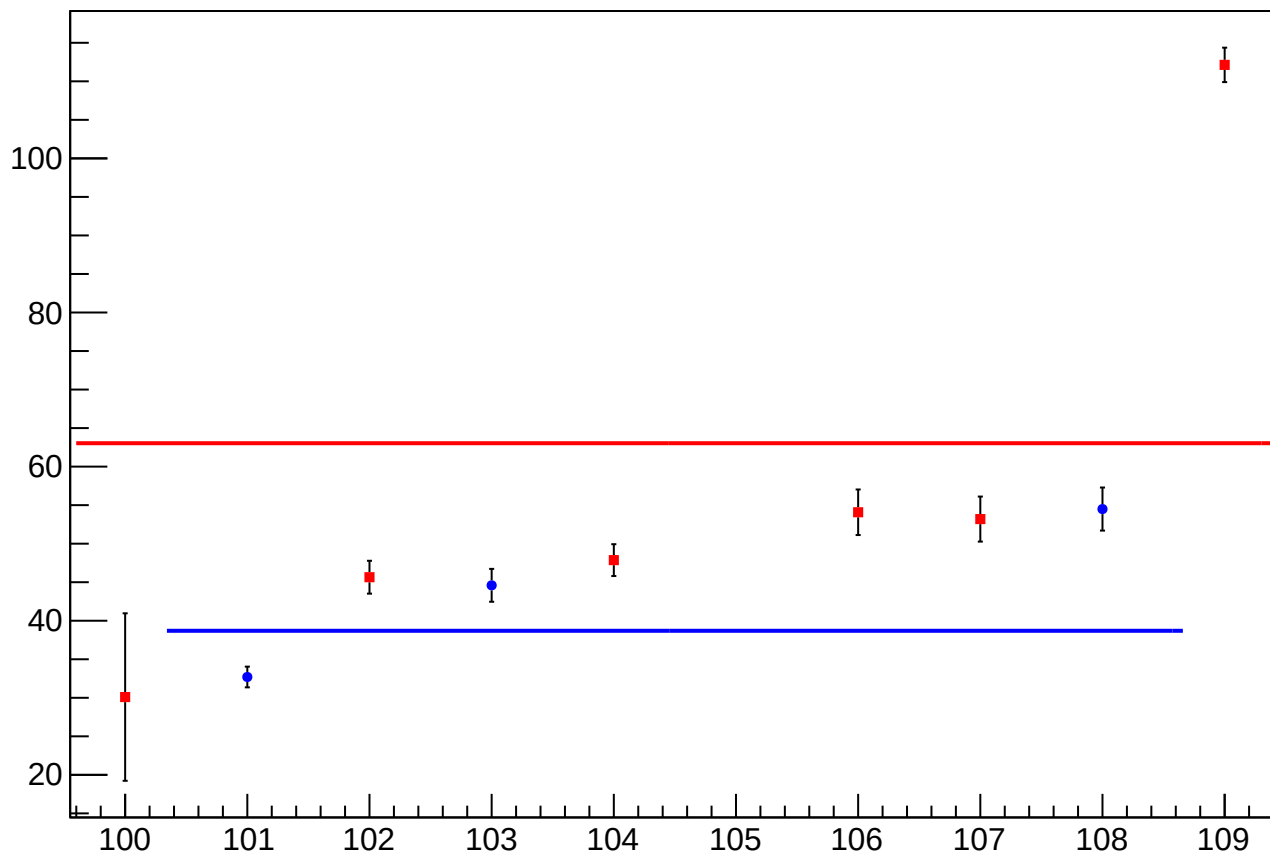
Right Out: 3.693+/-0.621 χ^2/NDF : 19.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.450+/-0.587 χ^2/NDF : 40.8/2

3.693+/-0.621 χ^2/NDF : 19.3/5

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 38.696 $\pm$ 1.053 χ^2 /NDF: 59.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

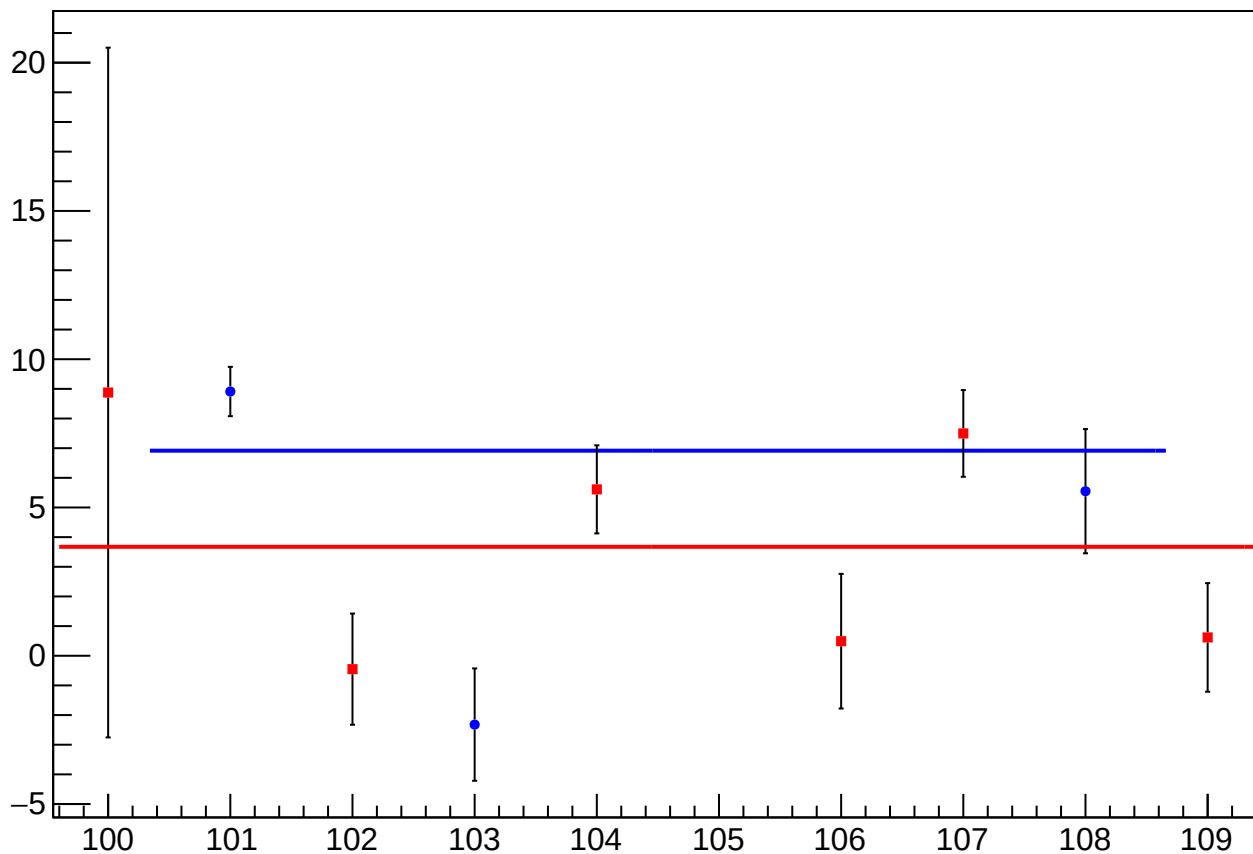
Right Out: 63.037 $\pm$ 1.057 χ^2 /NDF: 633.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

38.696 $\pm$ 1.053 χ^2 /NDF: 59.5/2

63.037 $\pm$ 1.057 χ^2 /NDF: 633.1/5

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 6.916+/-0.716 χ^2/NDF : 29.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

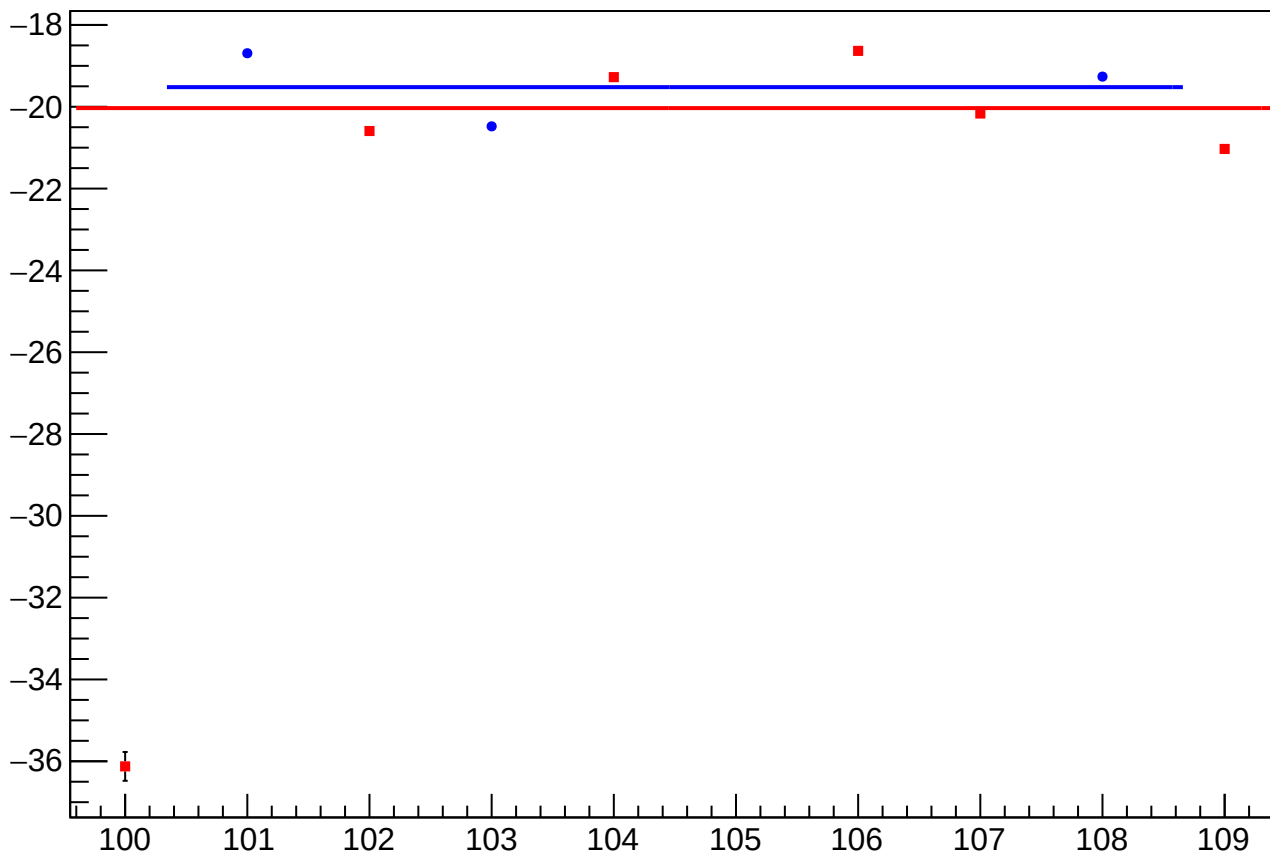
Right Out: 3.674+/-0.766 χ^2/NDF : 18.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.916+/-0.716 χ^2/NDF : 29.9/2

3.674+/-0.766 χ^2/NDF : 18.3/5

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.520+/-0.030 χ^2/NDF : 711.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

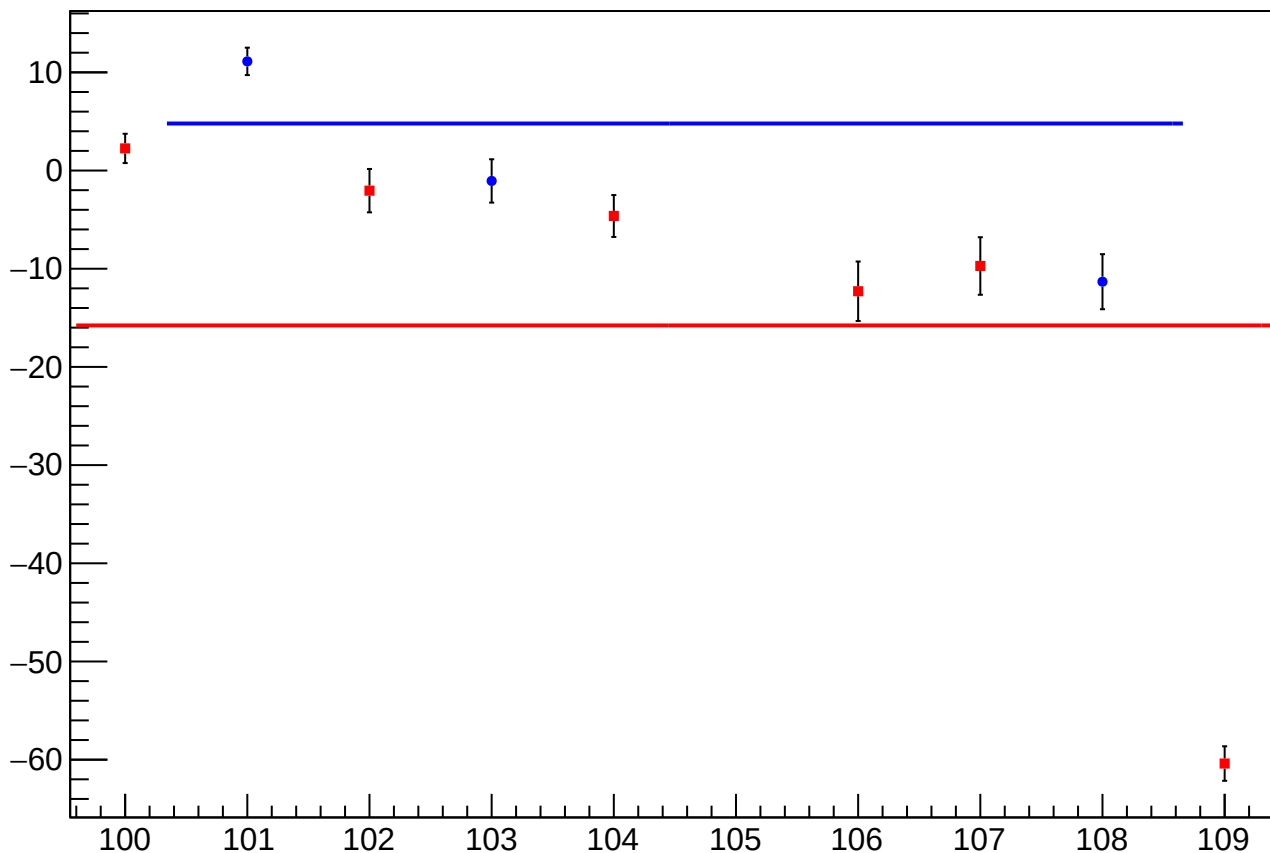
Right Out: -20.032+/-0.028 χ^2/NDF : 2865.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.520+/-0.030 χ^2/NDF : 711.2/2

-20.032+/-0.028 χ^2/NDF : 2865.7/5

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: 4.788+/-1.088 χ^2/NDF : 60.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

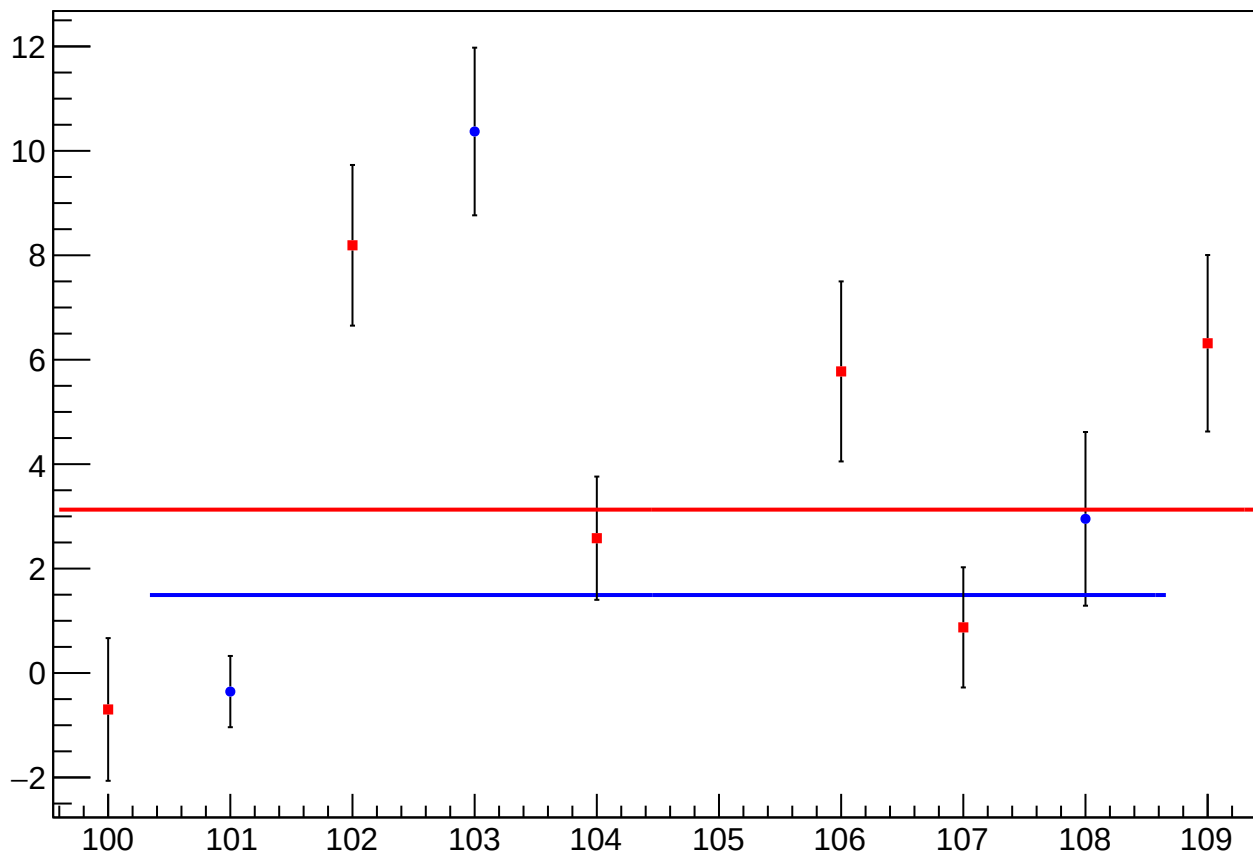
Right Out: -15.778+/-0.838 χ^2/NDF : 861.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.788+/-1.088 χ^2/NDF : 60.6/2

-15.778+/-0.838 χ^2/NDF : 861.6/5

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 1.494+/-0.587 χ^2/NDF : 38.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

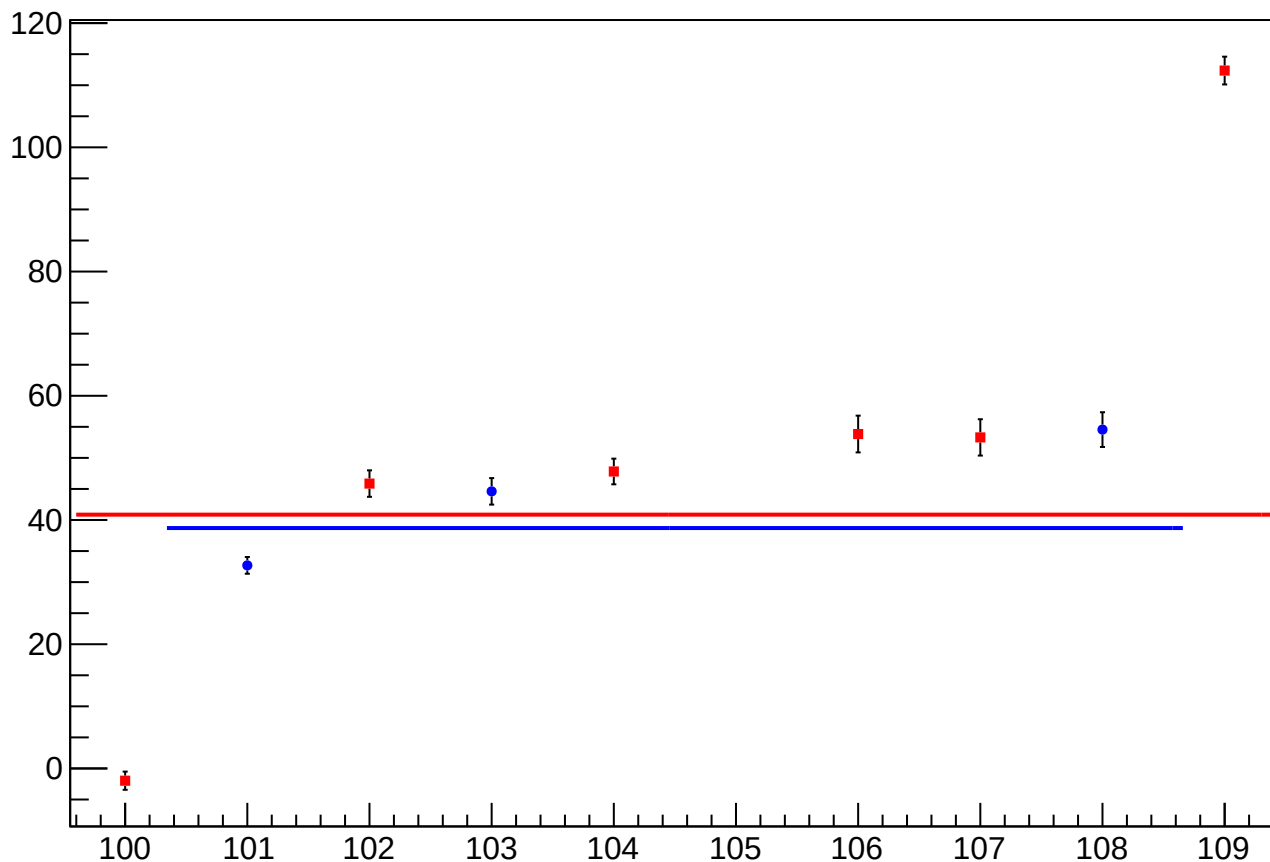
Right Out: 3.129+/-0.566 χ^2/NDF : 28.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.494+/-0.587 χ^2/NDF : 38.7/2

3.129+/-0.566 χ^2/NDF : 28.6/5

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 38.706+/-1.054 χ^2/NDF : 59.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

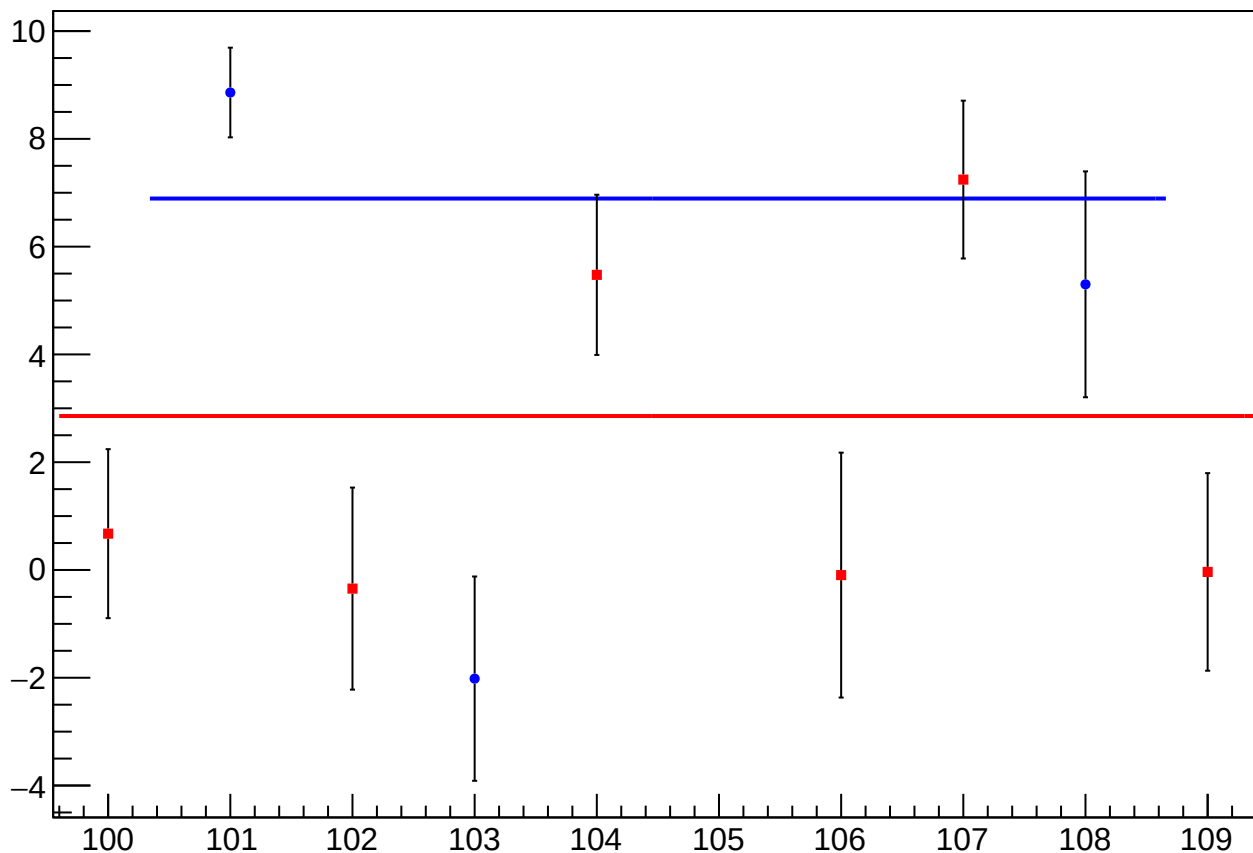
Right Out: 40.864+/-0.860 χ^2/NDF : 1932.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.706+/-1.054 χ^2/NDF : 59.7/2

40.864+/-0.860 χ^2/NDF : 1932.5/5

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 6.893+/-0.716 χ^2/NDF : 28.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

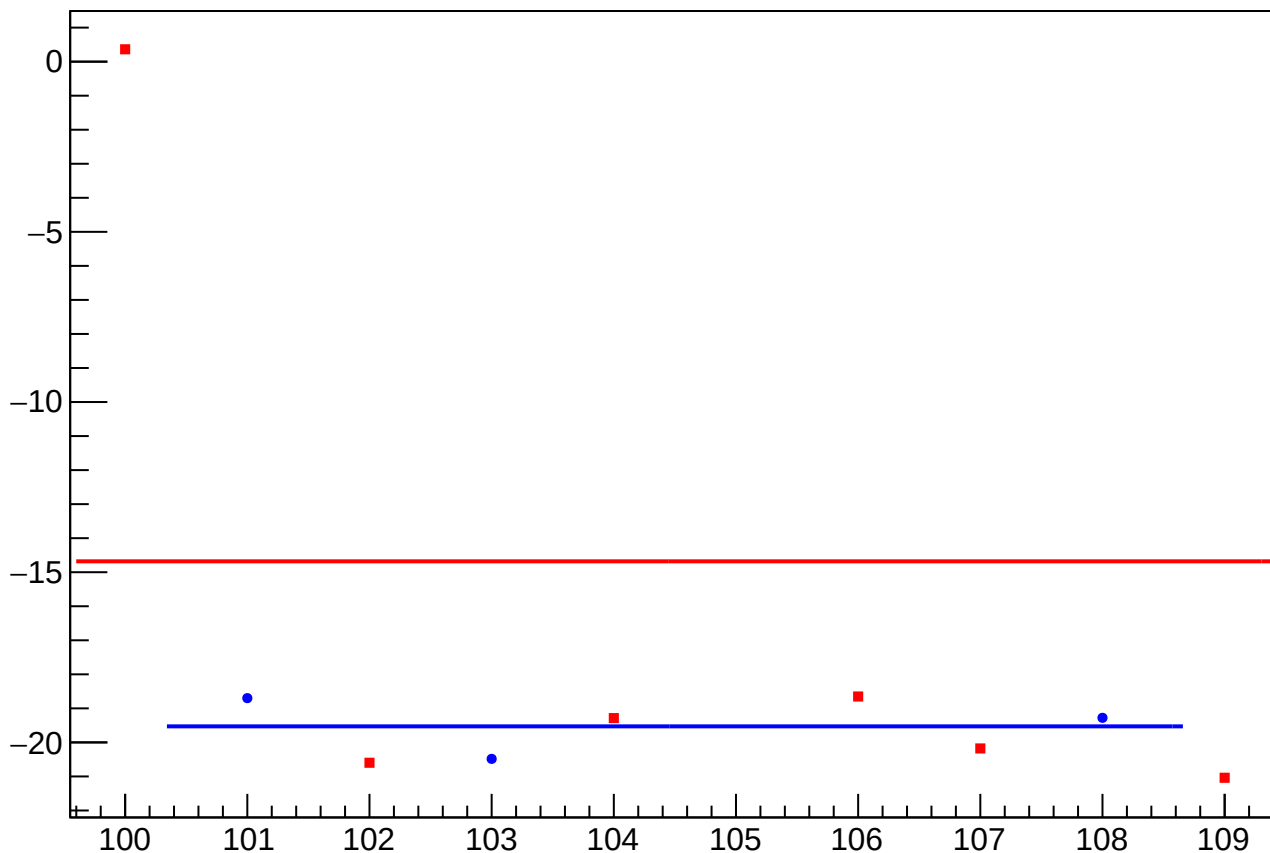
Right Out: 2.857+/-0.690 χ^2/NDF : 21.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.893+/-0.716 χ^2/NDF : 28.3/2

2.857+/-0.690 χ^2/NDF : 21.1/5

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.529 ± 0.030 $\chi^2/\text{NDF}: 707.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

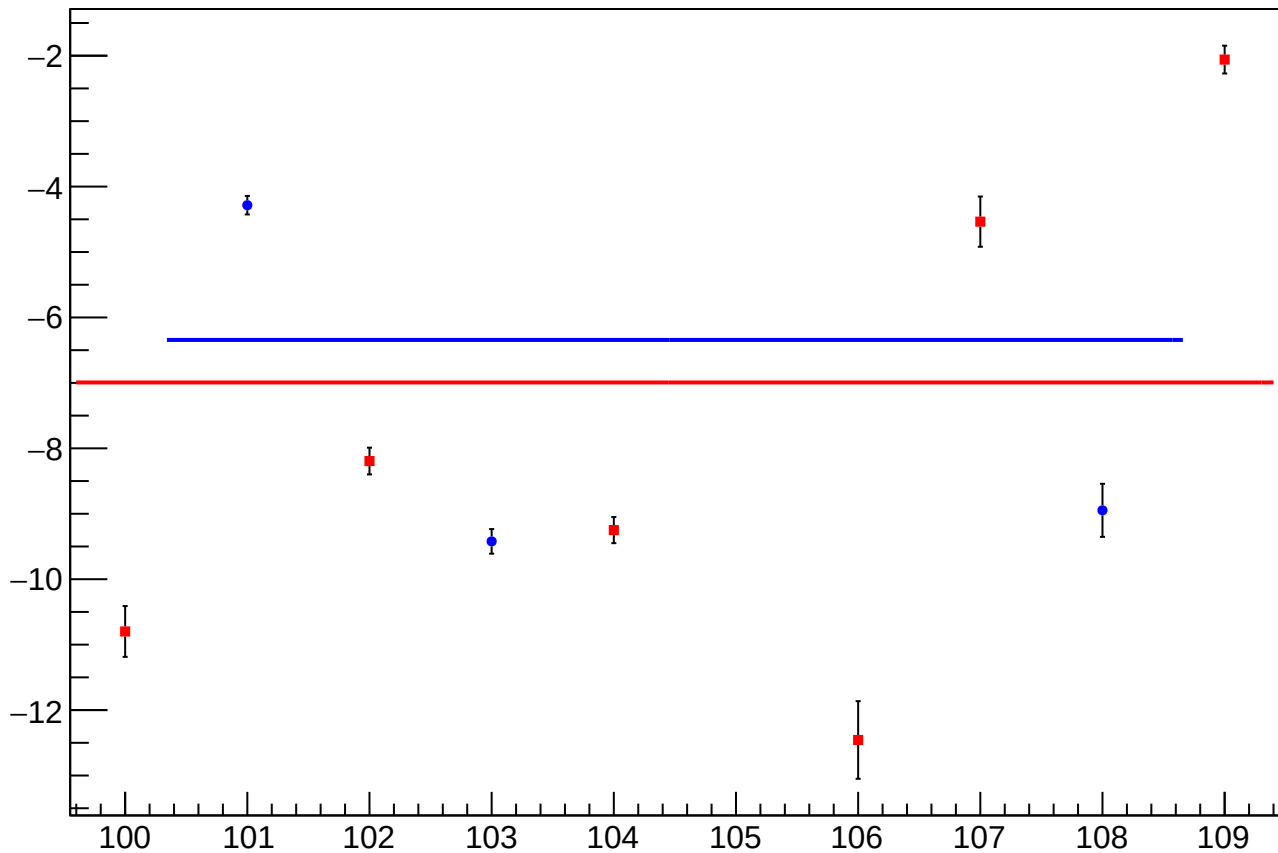
Right Out: -14.680 ± 0.024 $\chi^2/\text{NDF}: 136068.7/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.529 ± 0.030 $\chi^2/\text{NDF}: 707.3/2$

-14.680 ± 0.024 $\chi^2/\text{NDF}: 136068.7/5$

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.343 ± 0.109 χ^2/NDF : 519.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

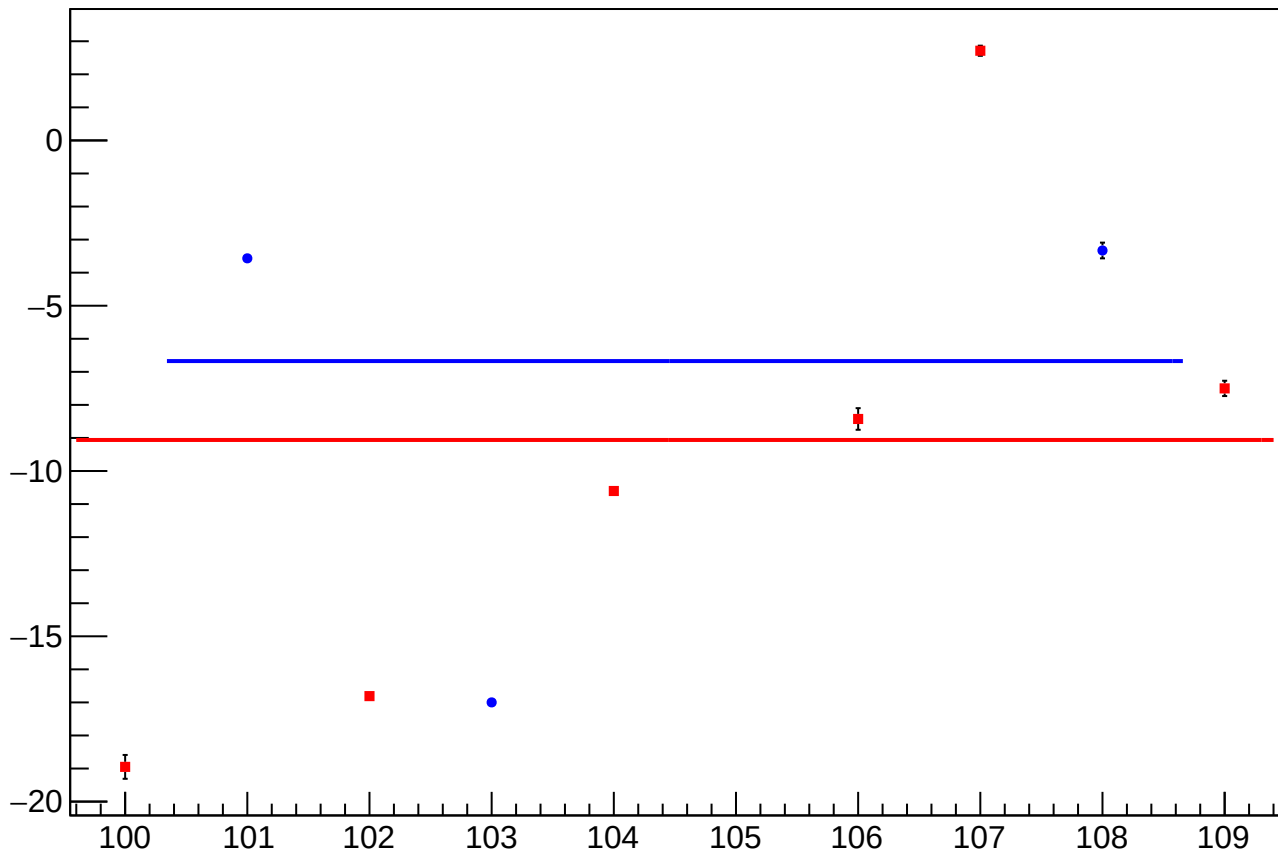
Right Out: -6.993 ± 0.107 χ^2/NDF : 922.3/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-6.343 ± 0.109 χ^2/NDF : 519.9/2

-6.993 ± 0.107 χ^2/NDF : 922.3/5

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -6.674+/-0.065 χ^2/NDF : 7627.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

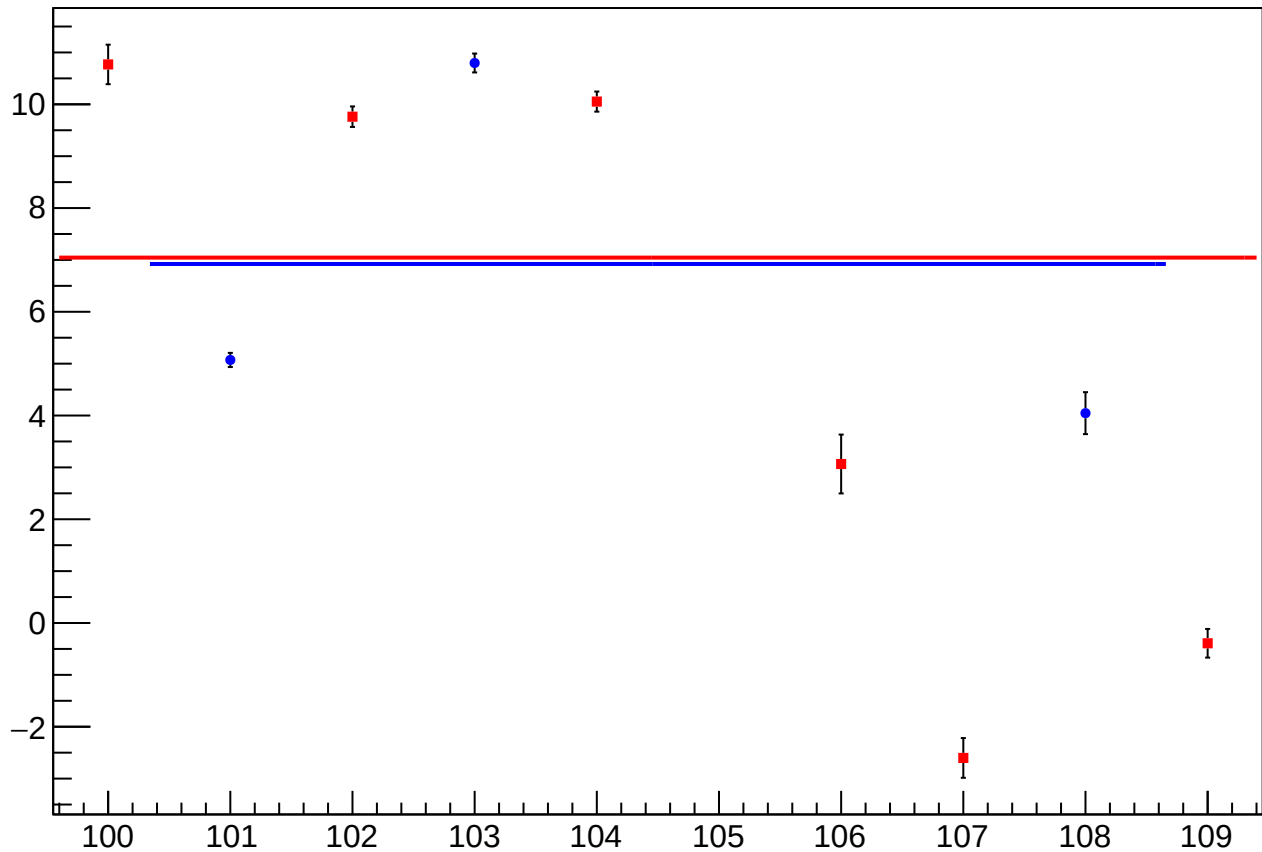
Right Out: -9.061+/-0.072 χ^2/NDF : 9626.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.674+/-0.065 χ^2/NDF : 7627.5/2

-9.061+/-0.072 χ^2/NDF : 9626.2/5

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 6.921+/-0.105 χ^2/NDF : 687.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

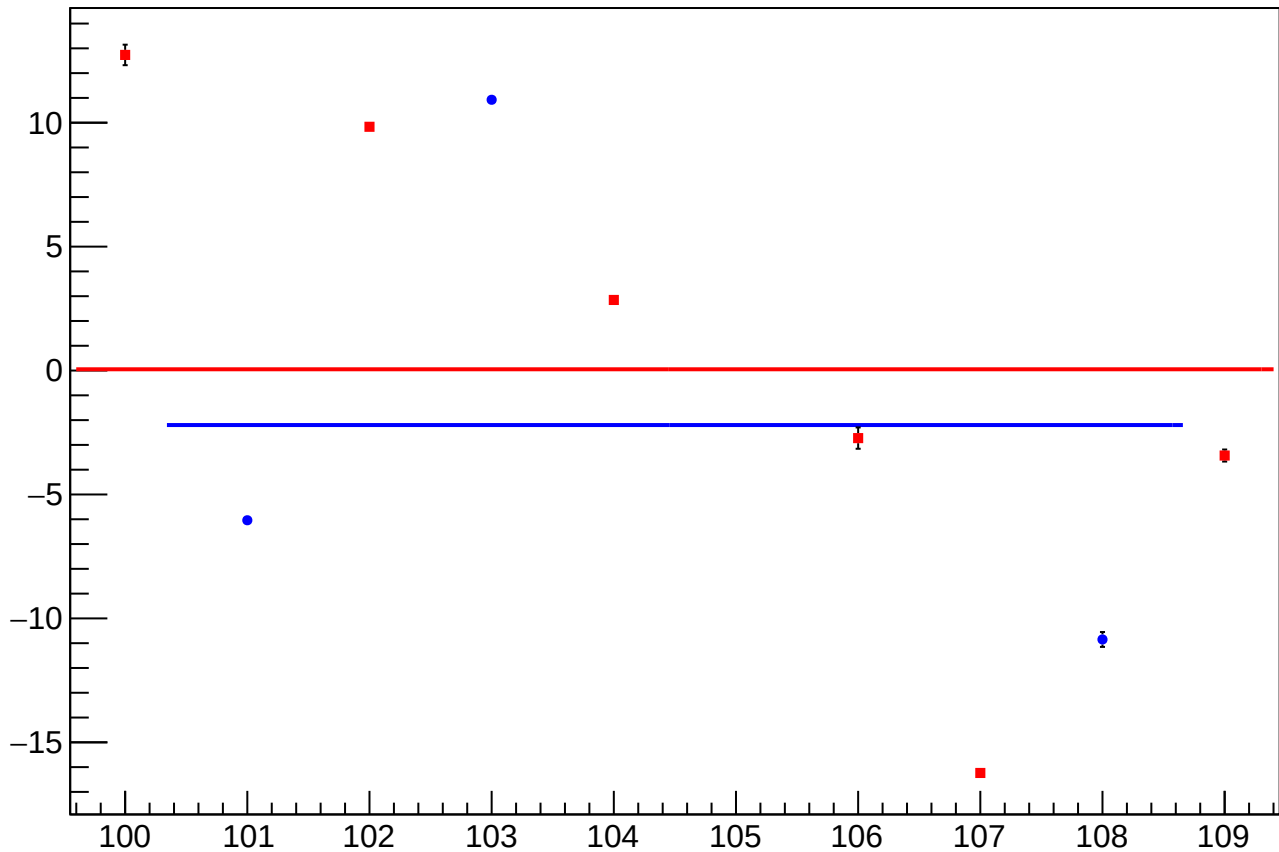
Right Out: 7.045+/-0.110 χ^2/NDF : 1932.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.921+/-0.105 χ^2/NDF : 687.1/2

7.045+/-0.110 χ^2/NDF : 1932.9/5

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: -2.199+/-0.079 χ^2/NDF : 9246.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

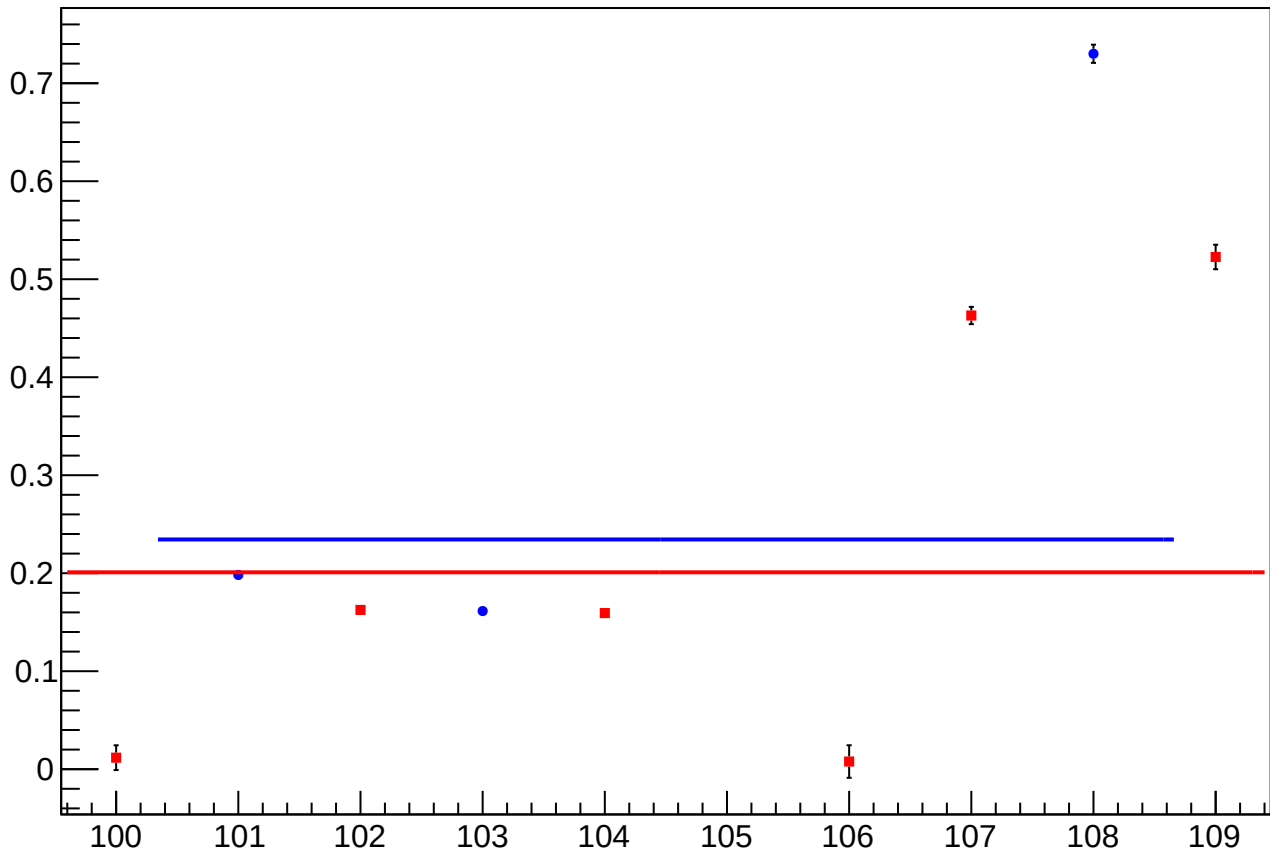
Right Out: 0.051+/-0.088 χ^2/NDF : 11523.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.199+/-0.079 χ^2/NDF : 9246.5/2

0.051+/-0.088 χ^2/NDF : 11523.6/5

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.234+/-0.003 χ^2/NDF : 3218.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

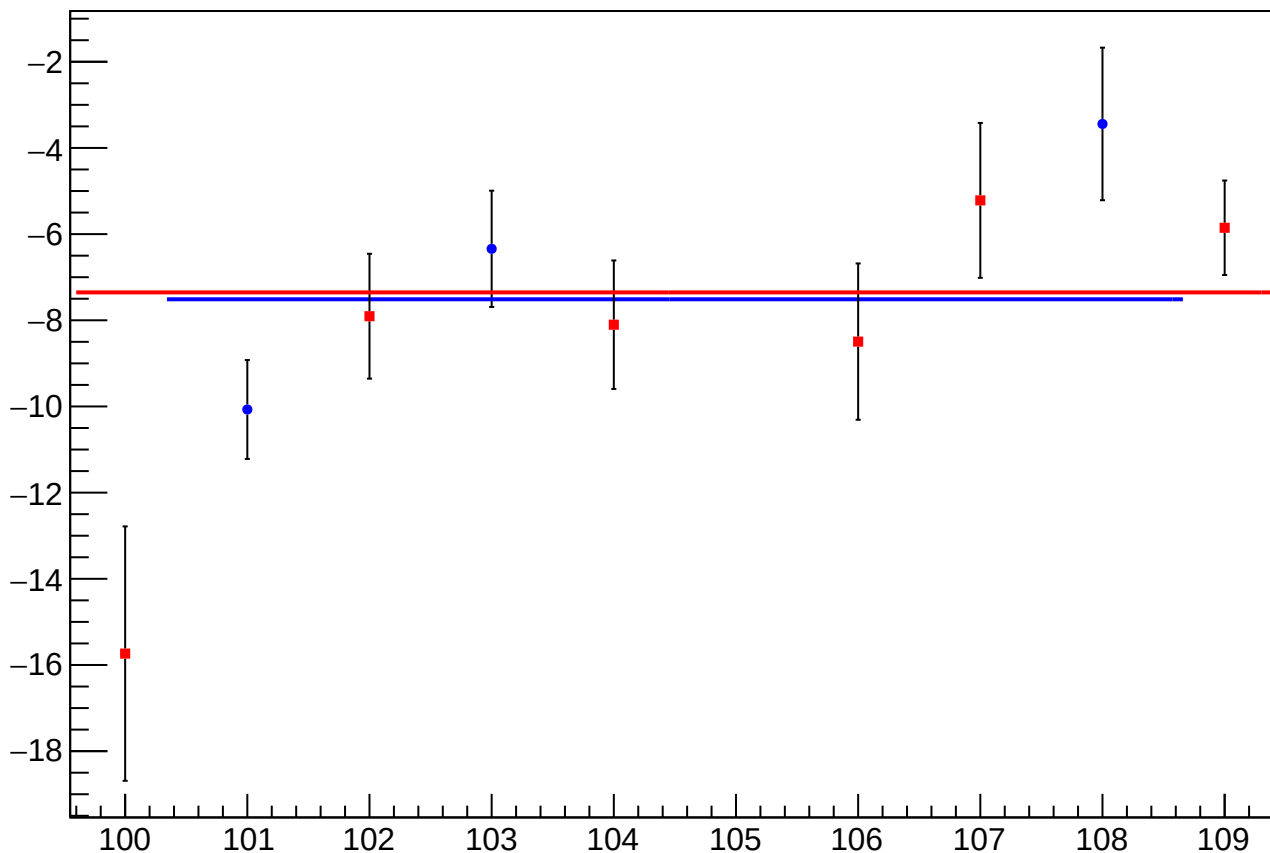
Right Out: 0.201+/-0.003 χ^2/NDF : 2049.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.234+/-0.003 χ^2/NDF : 3218.9/2

0.201+/-0.003 χ^2/NDF : 2049.5/5

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -7.513+/-0.784 χ^2/NDF : 11.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

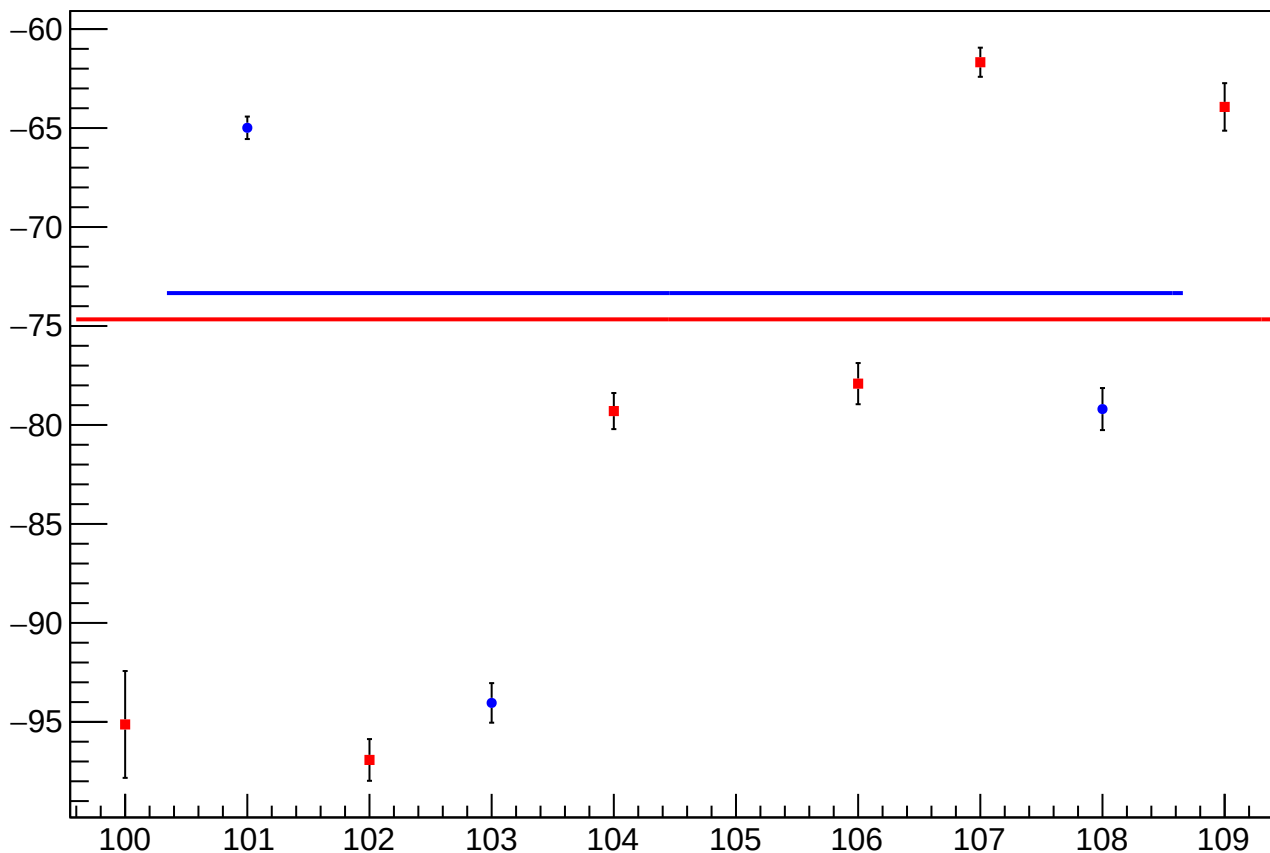
Right Out: -7.353+/-0.634 χ^2/NDF : 12.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.513+/-0.784 χ^2/NDF : 11.0/2

-7.353+/-0.634 χ^2/NDF : 12.1/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -73.338 $\pm$ 0.448 χ^2 /NDF: 675.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

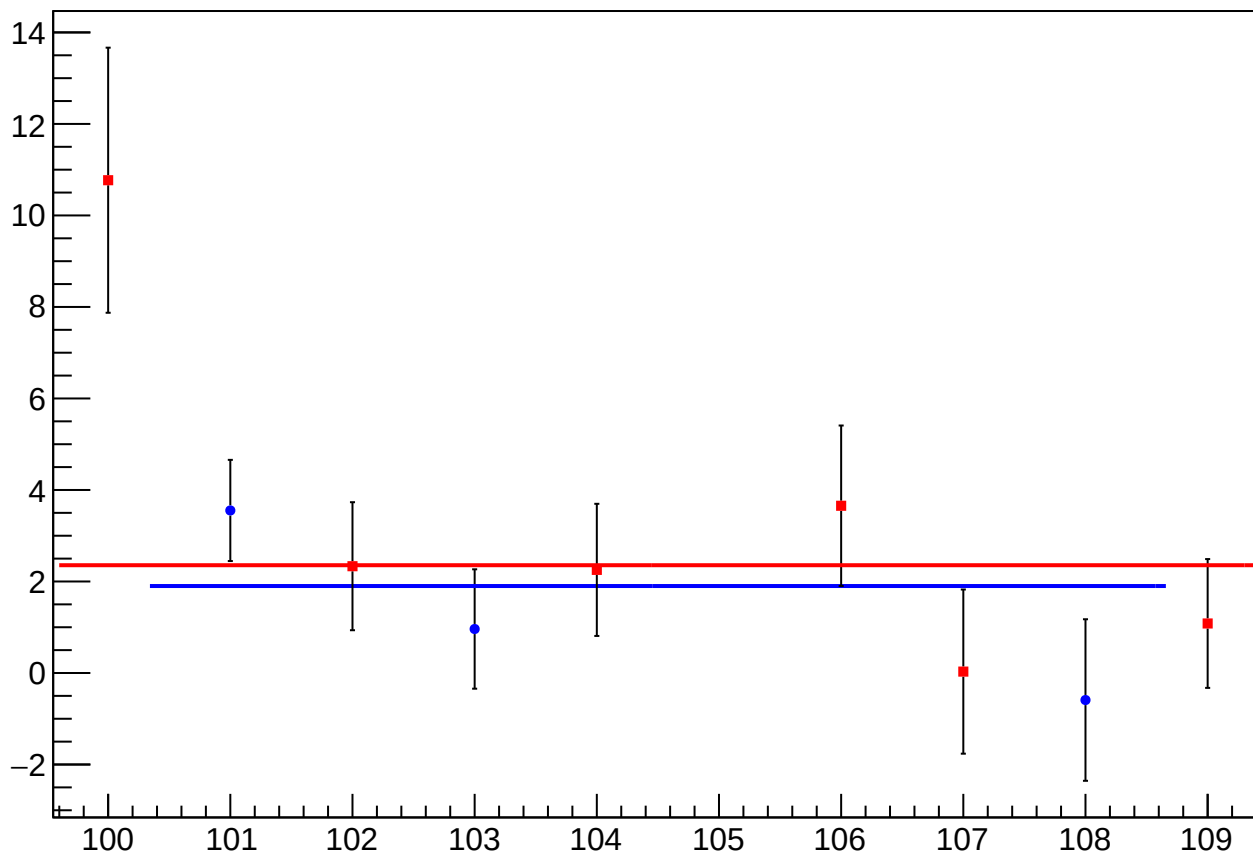
Right Out: -74.665 $\pm$ 0.419 χ^2 /NDF: 930.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-73.338 $\pm$ 0.448 χ^2 /NDF: 675.3/2

-74.665 $\pm$ 0.419 χ^2 /NDF: 930.5/5

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 1.901 $\pm$ 0.761 χ^2 /NDF: 4.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

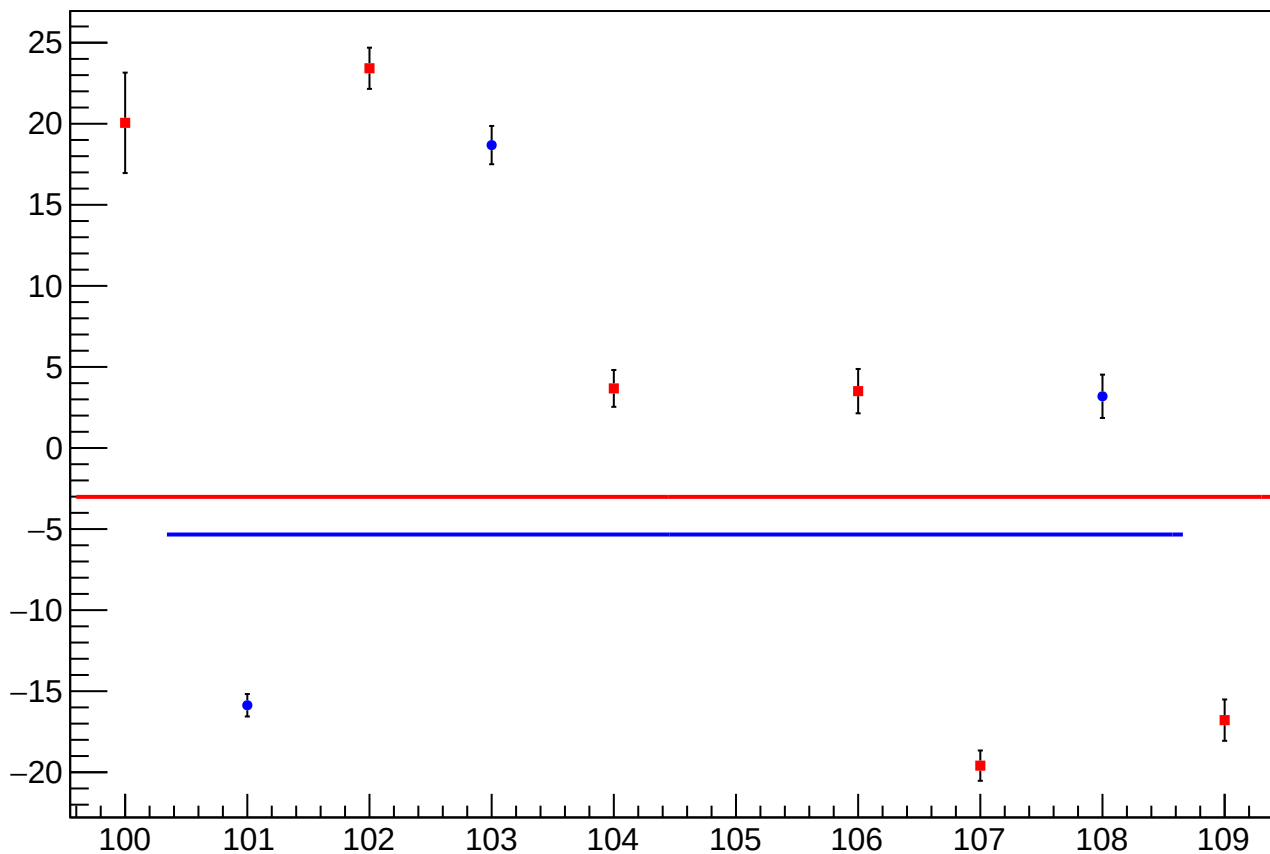
Right Out: 2.356 $\pm$ 0.667 χ^2 /NDF: 11.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.901 $\pm$ 0.761 χ^2 /NDF: 4.7/2

2.356 $\pm$ 0.667 χ^2 /NDF: 11.5/5

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -5.336+/-0.545 χ^2/NDF : 686.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

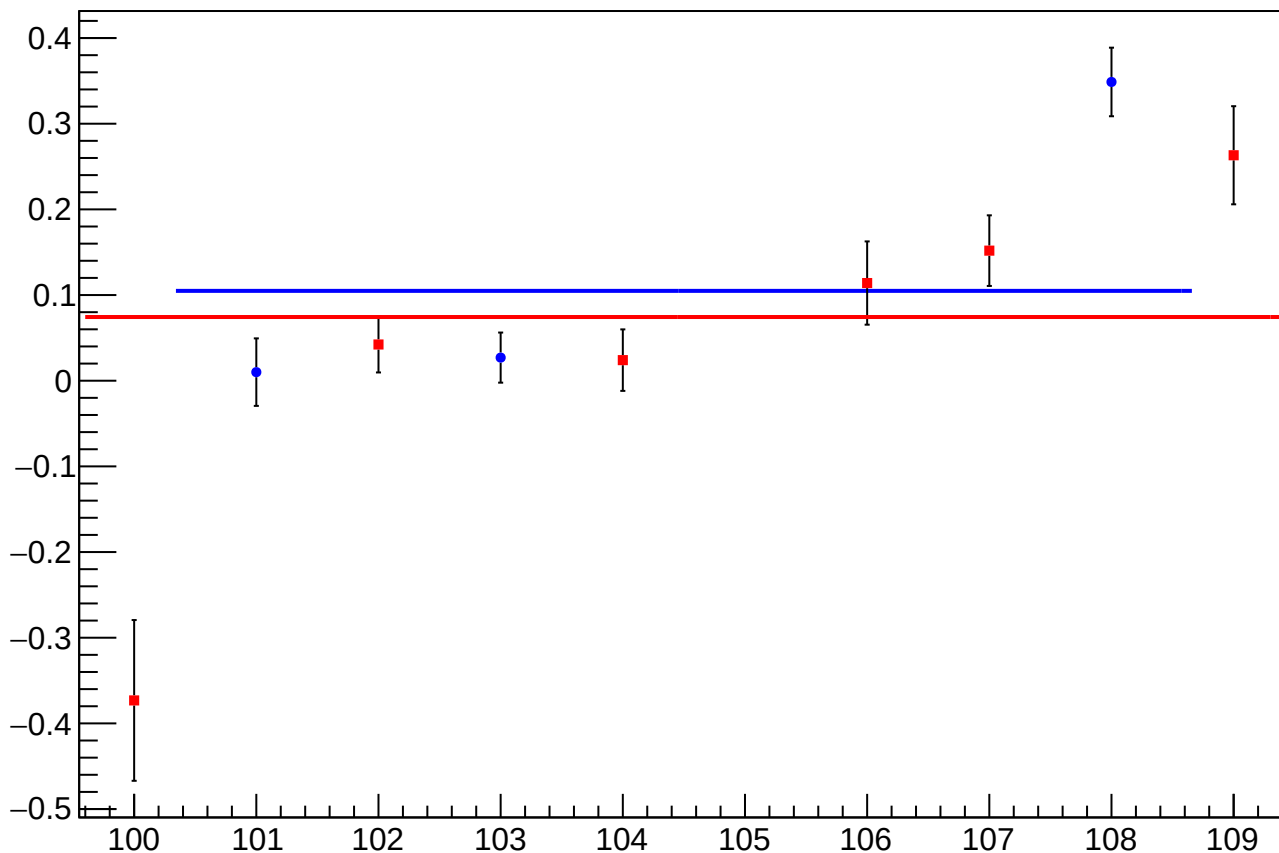
Right Out: -3.014+/-0.513 χ^2/NDF : 977.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.336+/-0.545 χ^2/NDF : 686.2/2

-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 : 50.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

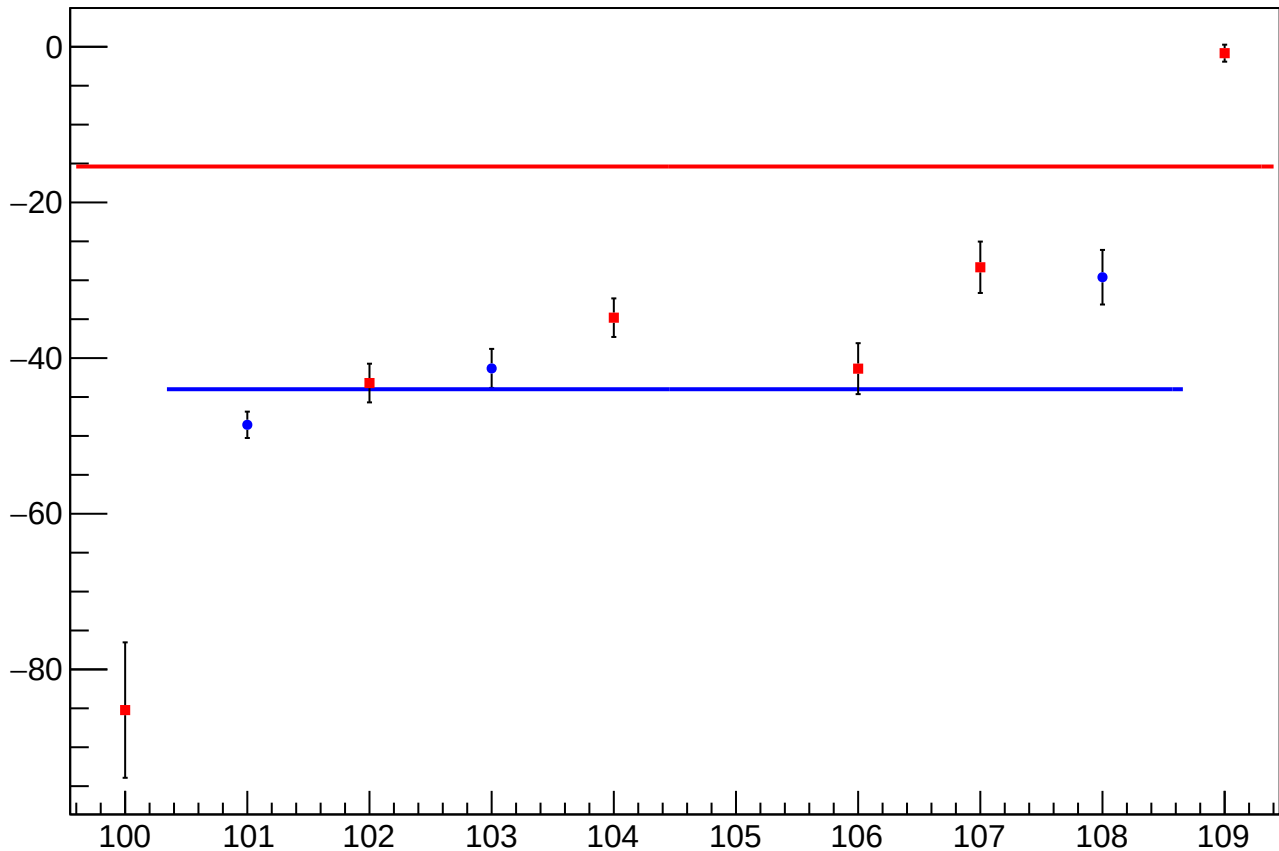
Right Out: 0.074+/-0.018 χ^2/NDF : 40.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.105+/-0.020 χ^2/NDF : 50.0/2

0.074+/-0.018 χ^2/NDF : 40.8/5

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -44.000+/-1.303 χ^2/NDF : 25.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

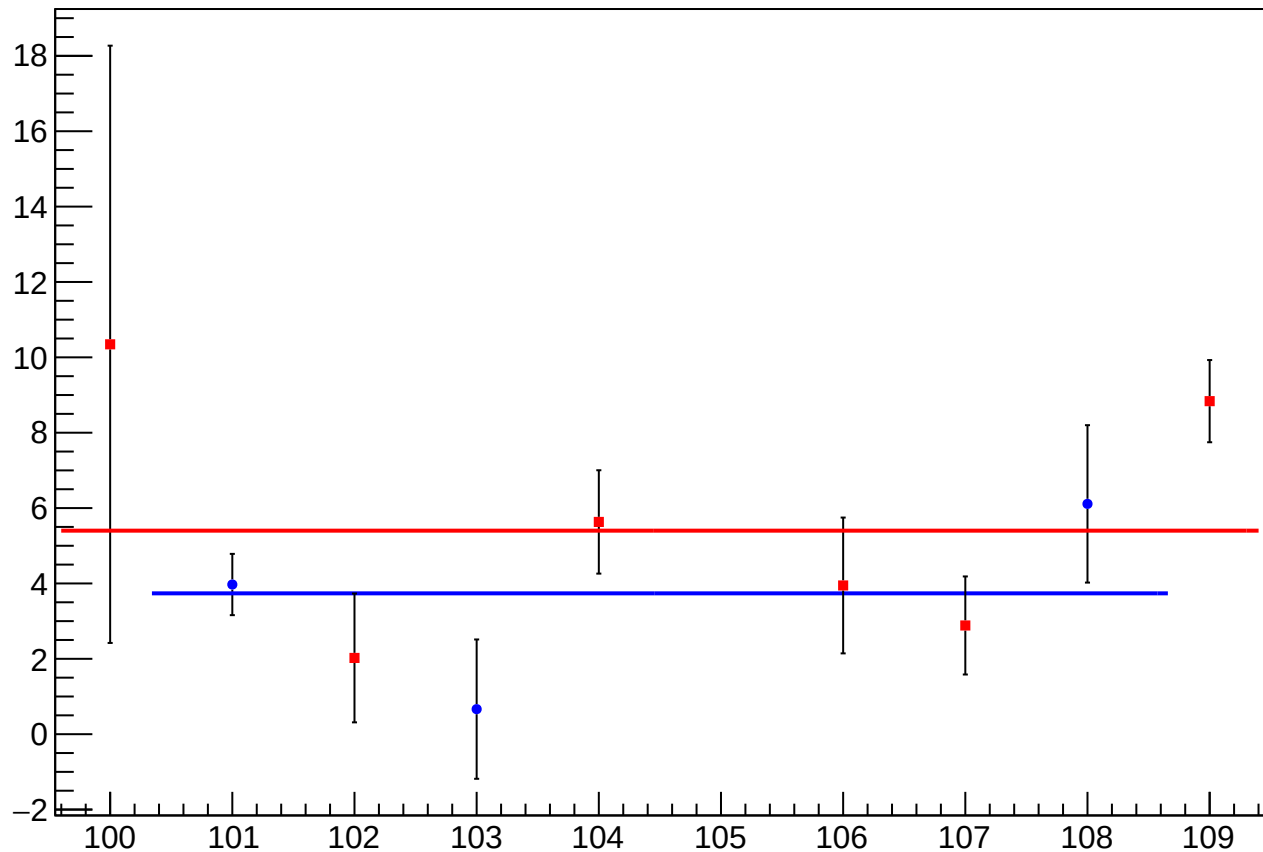
Right Out: -15.383+/-0.857 χ^2/NDF : 507.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.000+/-1.303 χ^2/NDF : 25.3/2

-15.383+/-0.857 χ^2/NDF : 507.1/5

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.737+/-0.701 χ^2/NDF : 4.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

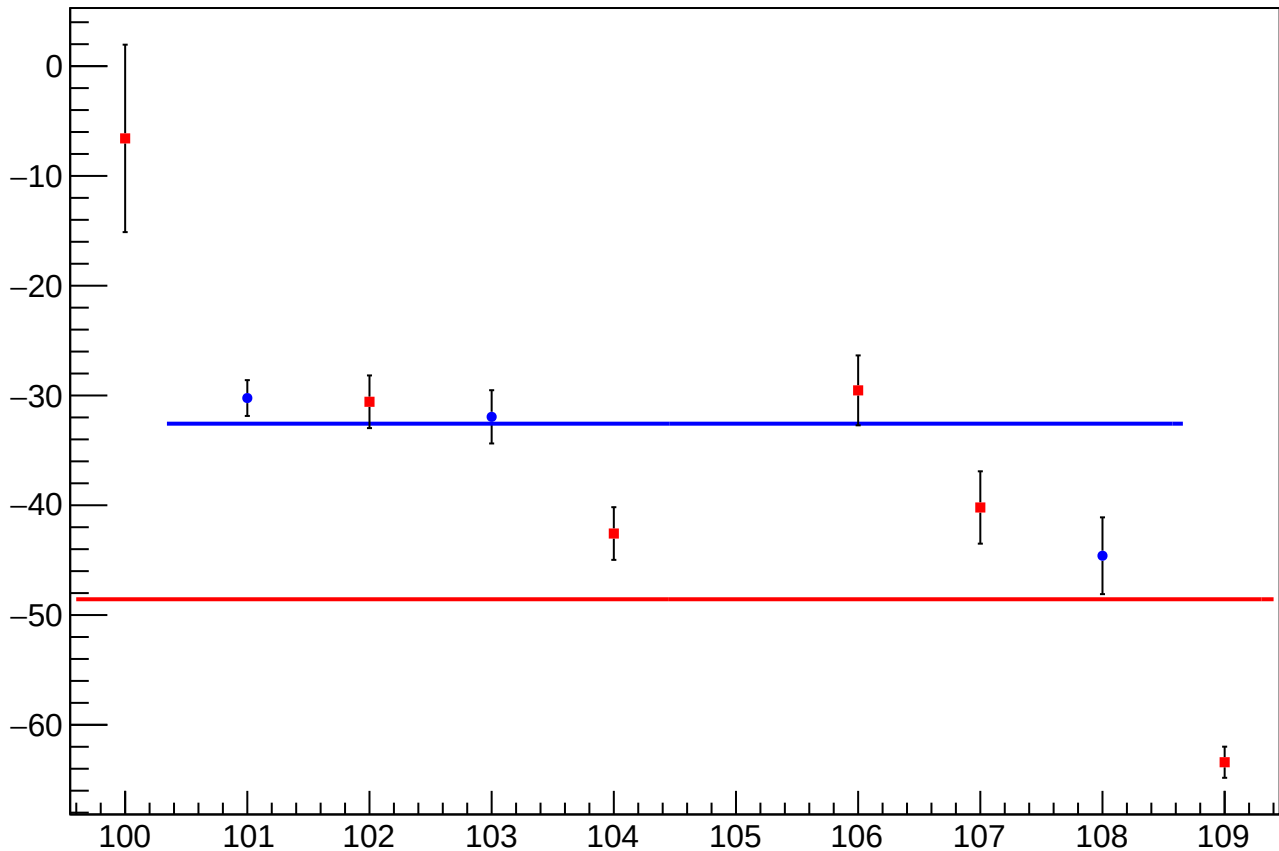
Right Out: 5.401+/-0.617 χ^2/NDF : 18.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.737+/-0.701 χ^2/NDF : 4.1/2

5.401+/-0.617 χ^2/NDF : 18.6/5

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -32.568+/-1.262 χ^2/NDF : 13.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

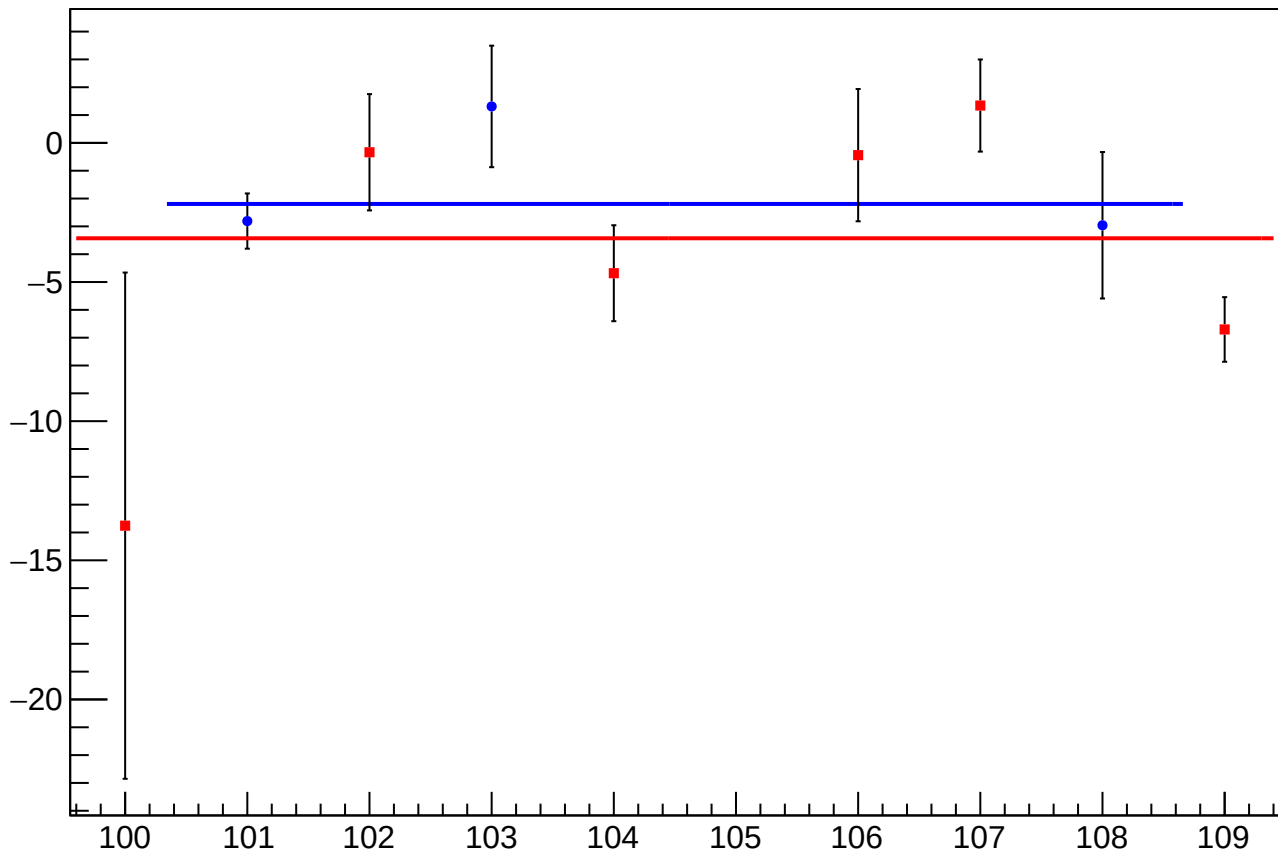
Right Out: -48.562+/-0.976 χ^2/NDF : 238.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-32.568+/-1.262 χ^2/NDF : 13.9/2

-48.562+/-0.976 χ^2/NDF : 238.4/5

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -2.194+/-0.855 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

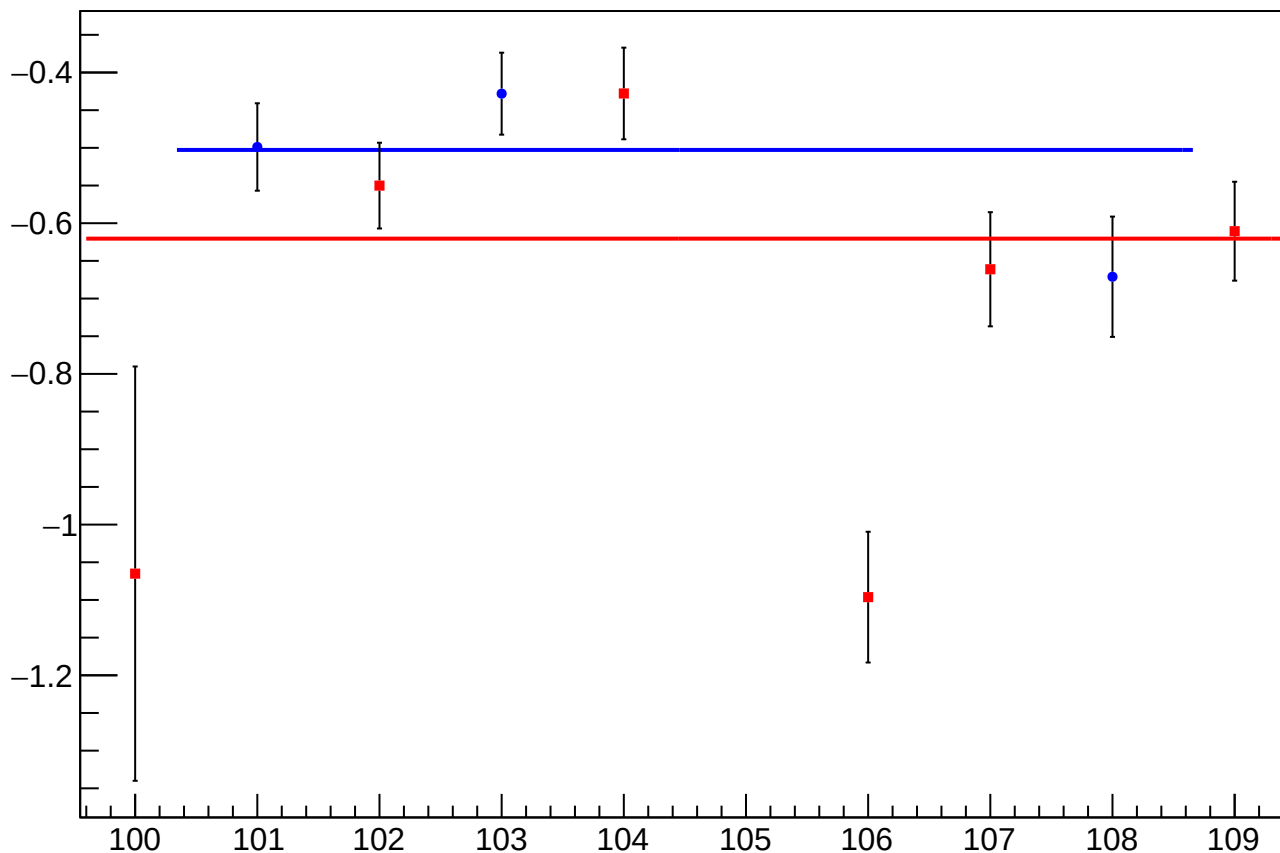
Right Out: -3.428+/-0.733 χ^2/NDF : 21.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.194+/-0.855 χ^2/NDF : 3.0/2

-3.428+/-0.733 χ^2/NDF : 21.8/5

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.503+/-0.036 χ^2/NDF : 6.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

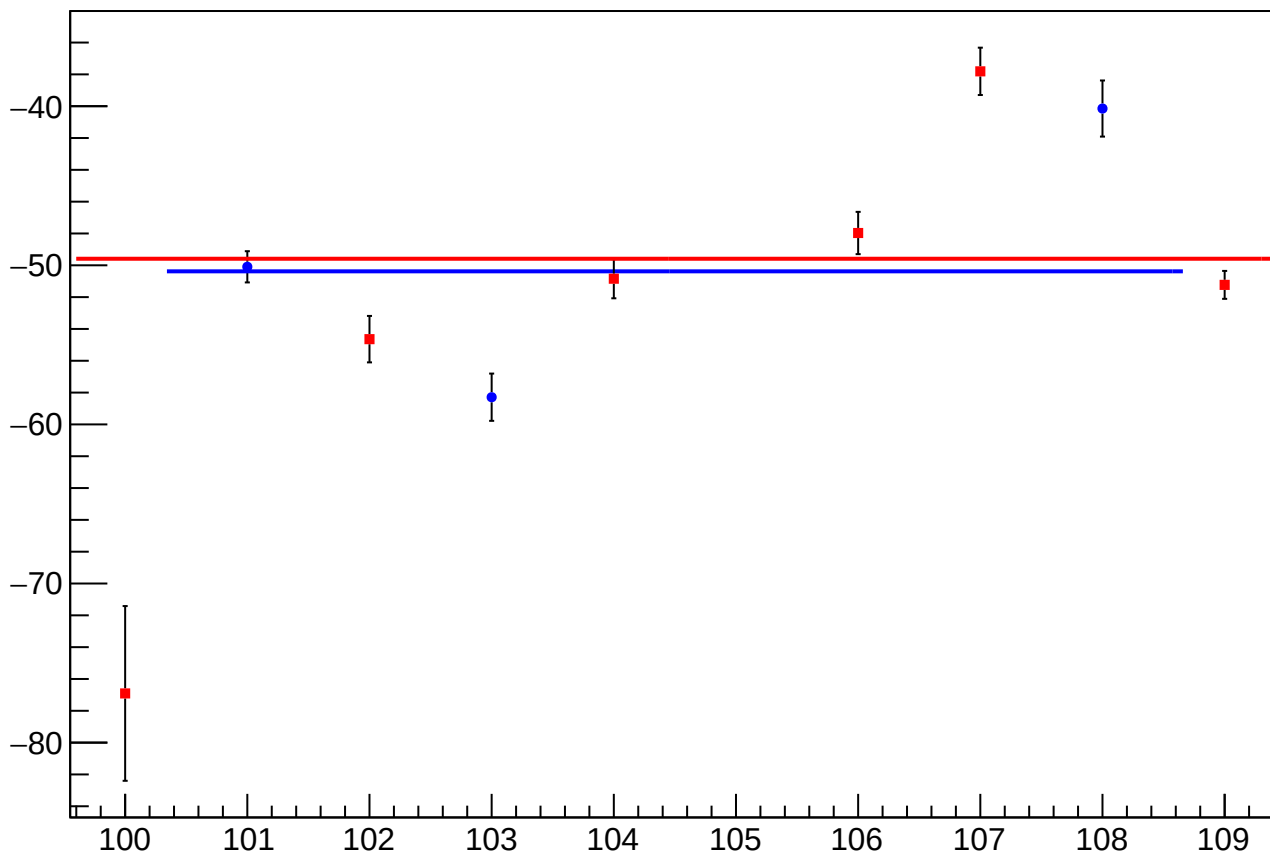
Right Out: -0.620+/-0.030 χ^2/NDF : 44.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.503+/-0.036 χ^2/NDF : 6.3/2

-0.620+/-0.030 χ^2/NDF : 44.6/5

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -50.379 ± 0.743 $\chi^2/\text{NDF}: 62.1/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

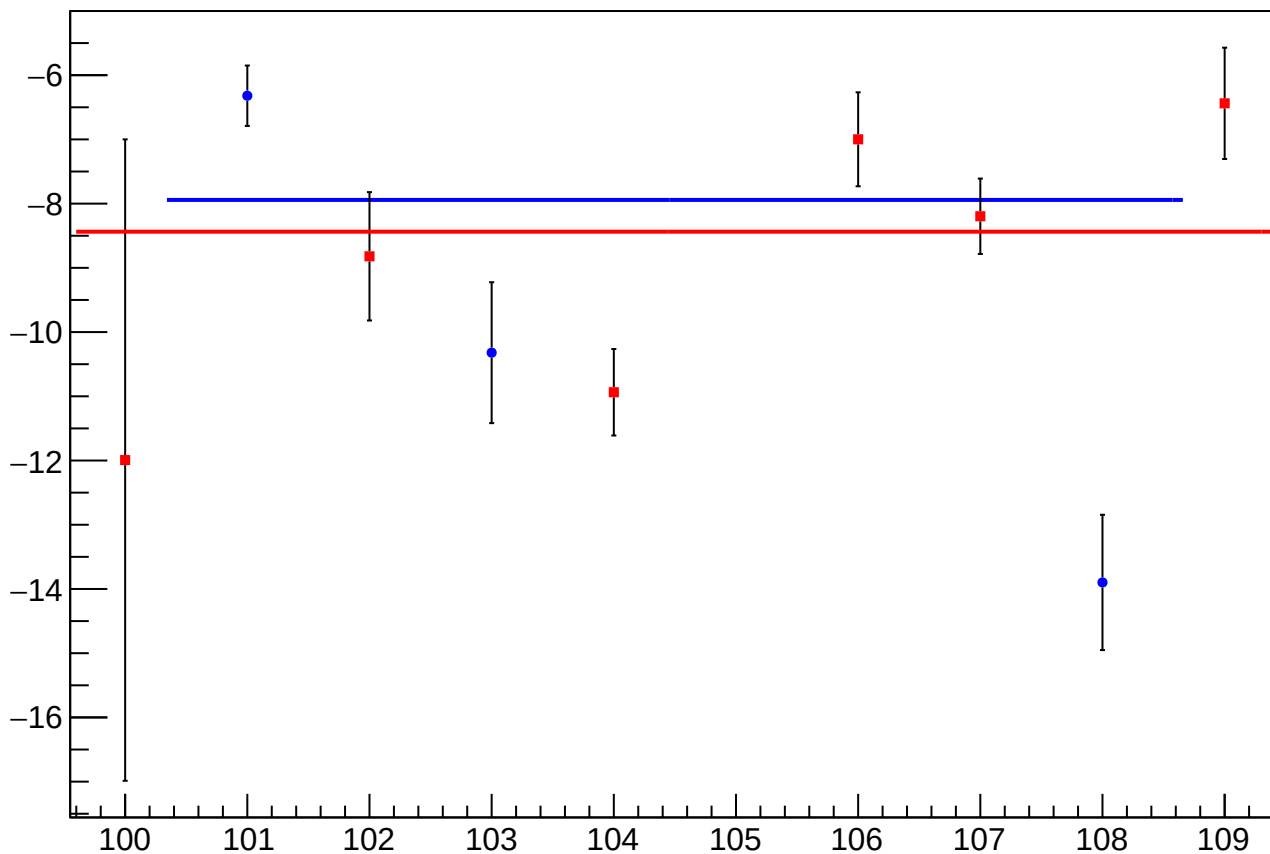
Right Out: -49.588 ± 0.536 $\chi^2/\text{NDF}: 105.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-50.379 ± 0.743 $\chi^2/\text{NDF}: 62.1/2$

-49.588 ± 0.536 $\chi^2/\text{NDF}: 105.4/5$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.942 $\pm$ 0.400 χ^2 /NDF: 48.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

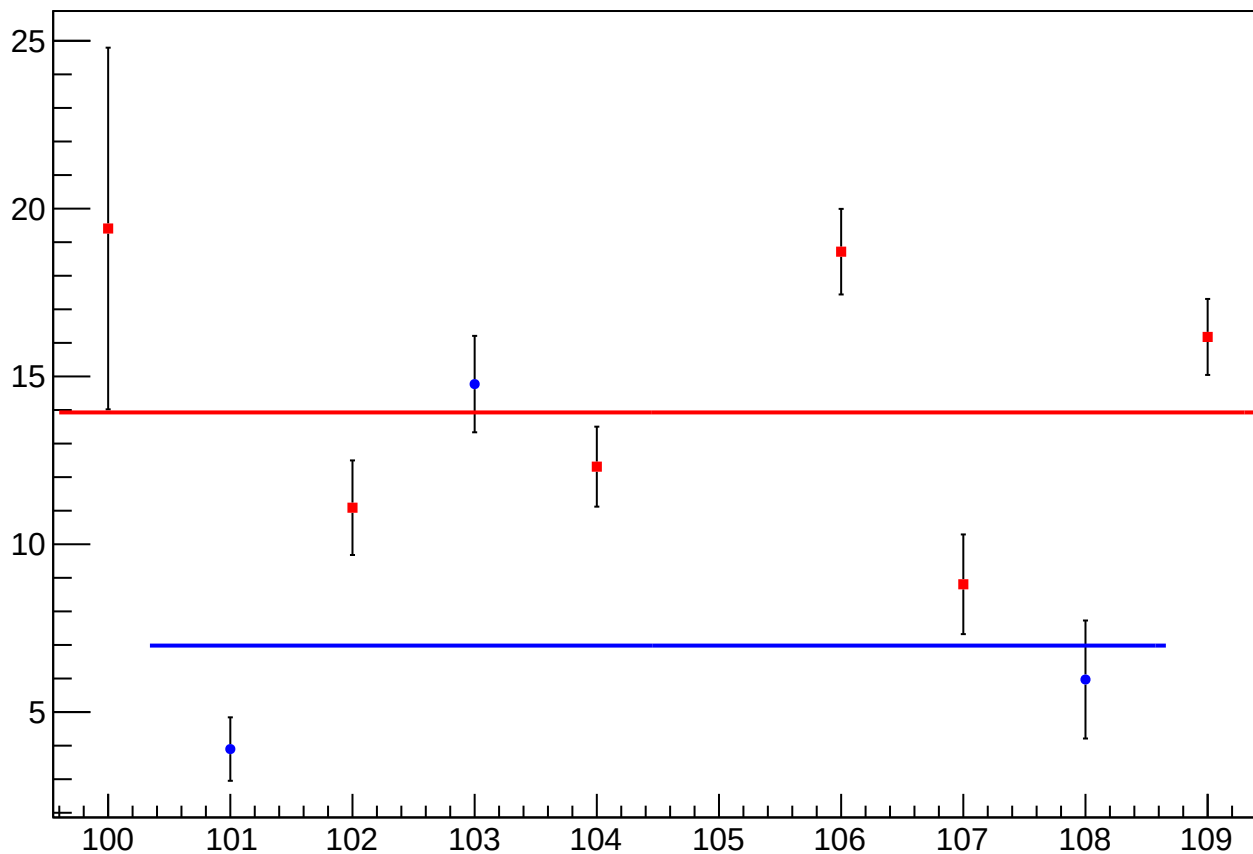
Right Out: -8.437 $\pm$ 0.327 χ^2 /NDF: 23.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-7.942 $\pm$ 0.400 χ^2 /NDF: 48.6/2

-8.437 $\pm$ 0.327 χ^2 /NDF: 23.8/5

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 6.981+/-0.720 χ^2/NDF : 40.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

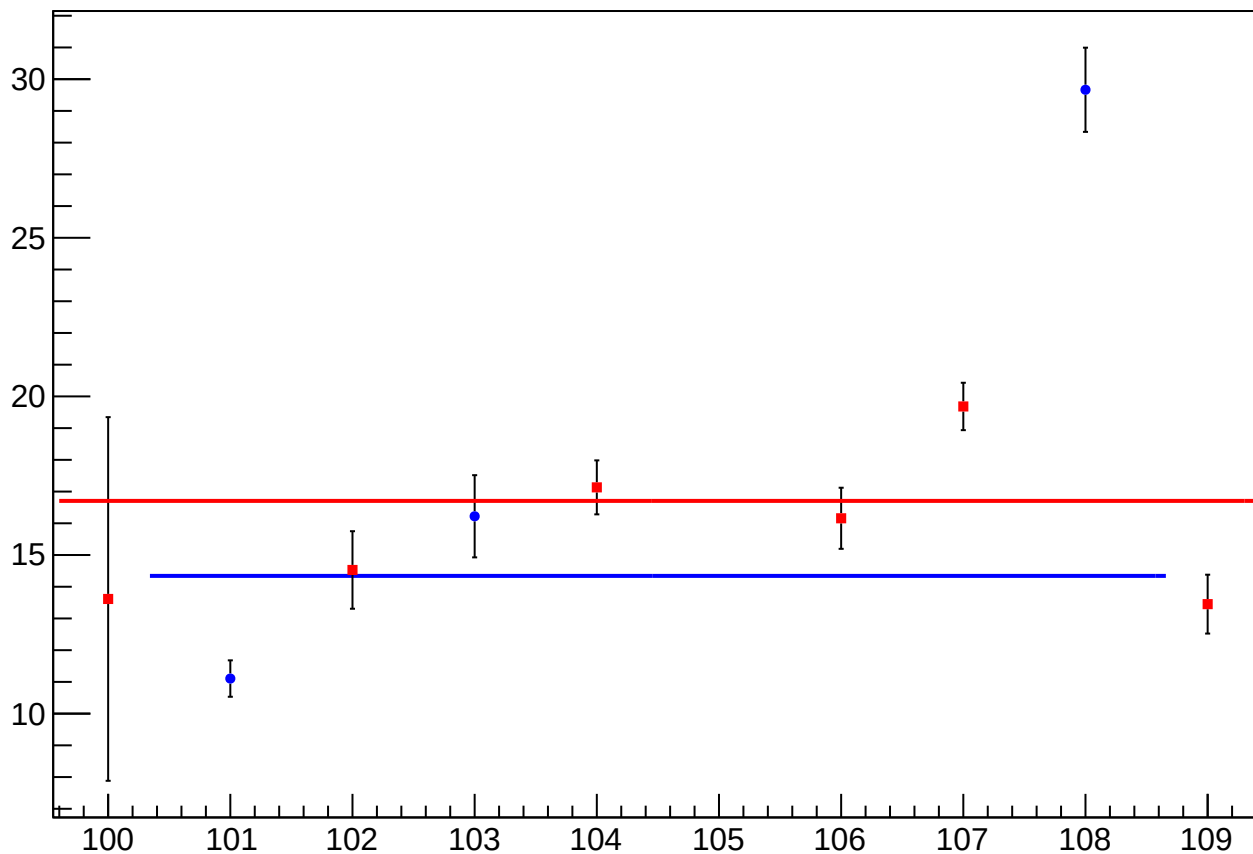
Right Out: 13.928+/-0.569 χ^2/NDF : 36.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.981+/-0.720 χ^2/NDF : 40.4/2

13.928+/-0.569 χ^2/NDF : 36.9/5

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 14.342 $\pm$ 0.488 χ^2 /NDF: 167.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

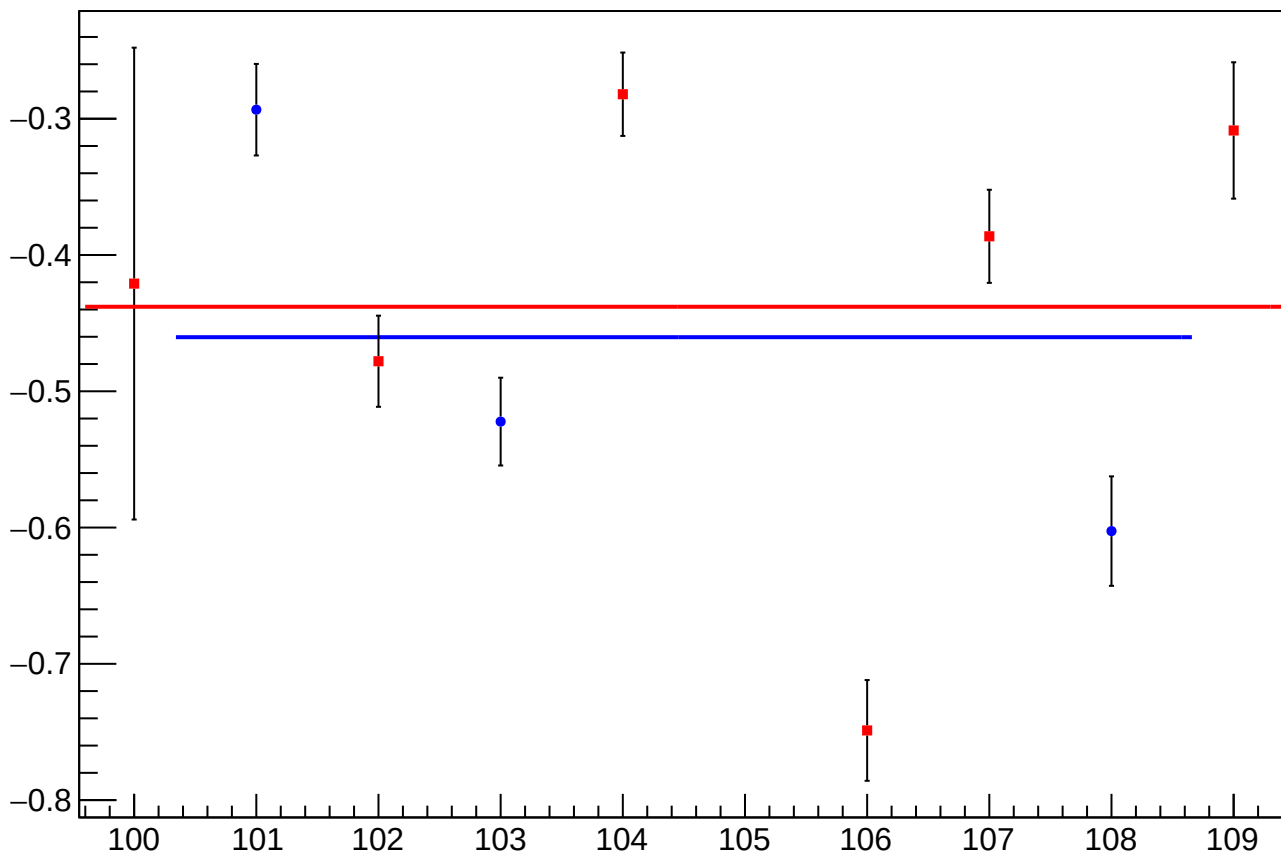
Right Out: 16.706 $\pm$ 0.404 χ^2 /NDF: 32.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.342 $\pm$ 0.488 χ^2 /NDF: 167.2/2

16.706 $\pm$ 0.404 χ^2 /NDF: 32.2/5

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.460 $\pm$ 0.020 χ^2 /NDF: 40.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

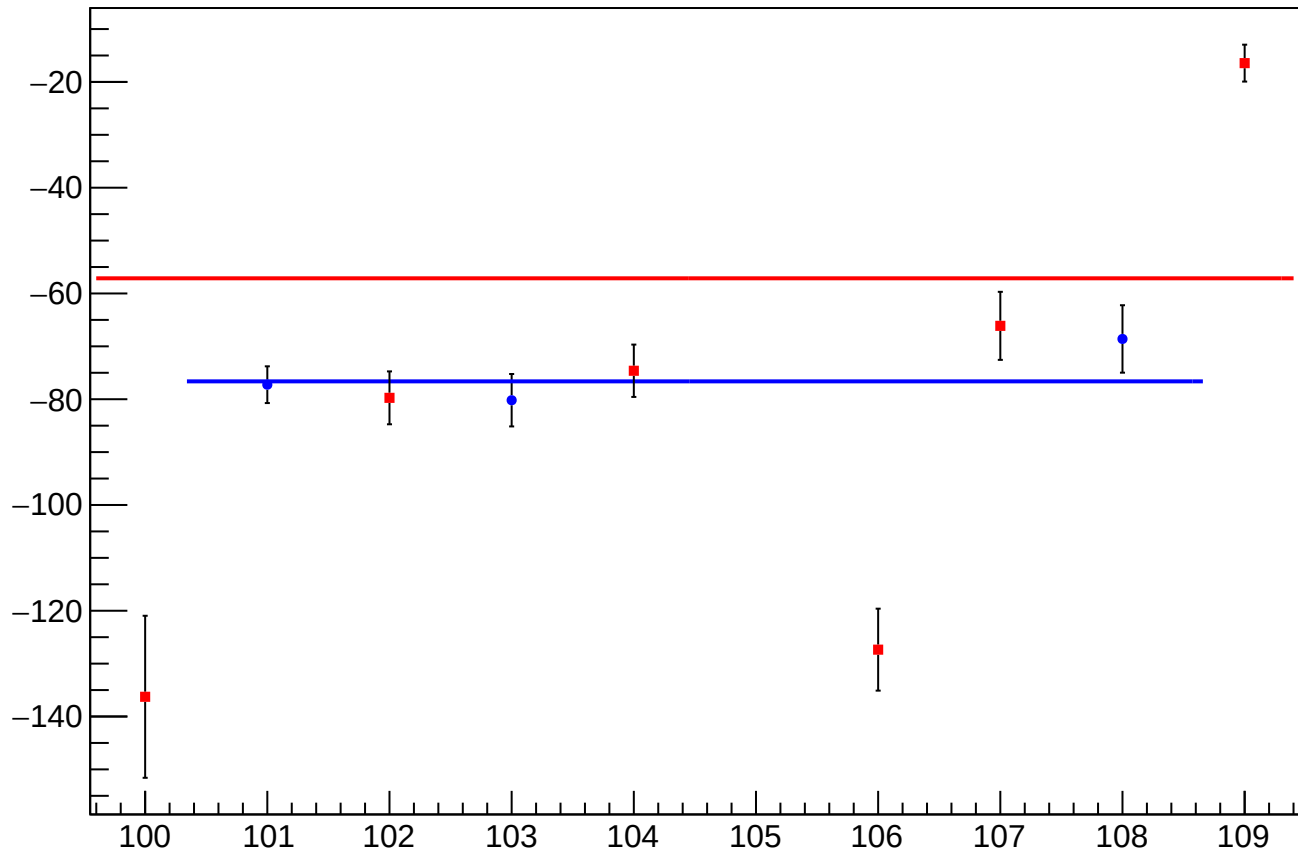
Right Out: -0.438 $\pm$ 0.016 χ^2 /NDF: 107.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.460 $\pm$ 0.020 χ^2 /NDF: 40.9/2

-0.438 $\pm$ 0.016 χ^2 /NDF: 107.1/5

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -76.622 $\pm$ 2.598 χ^2/NDF : 2.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

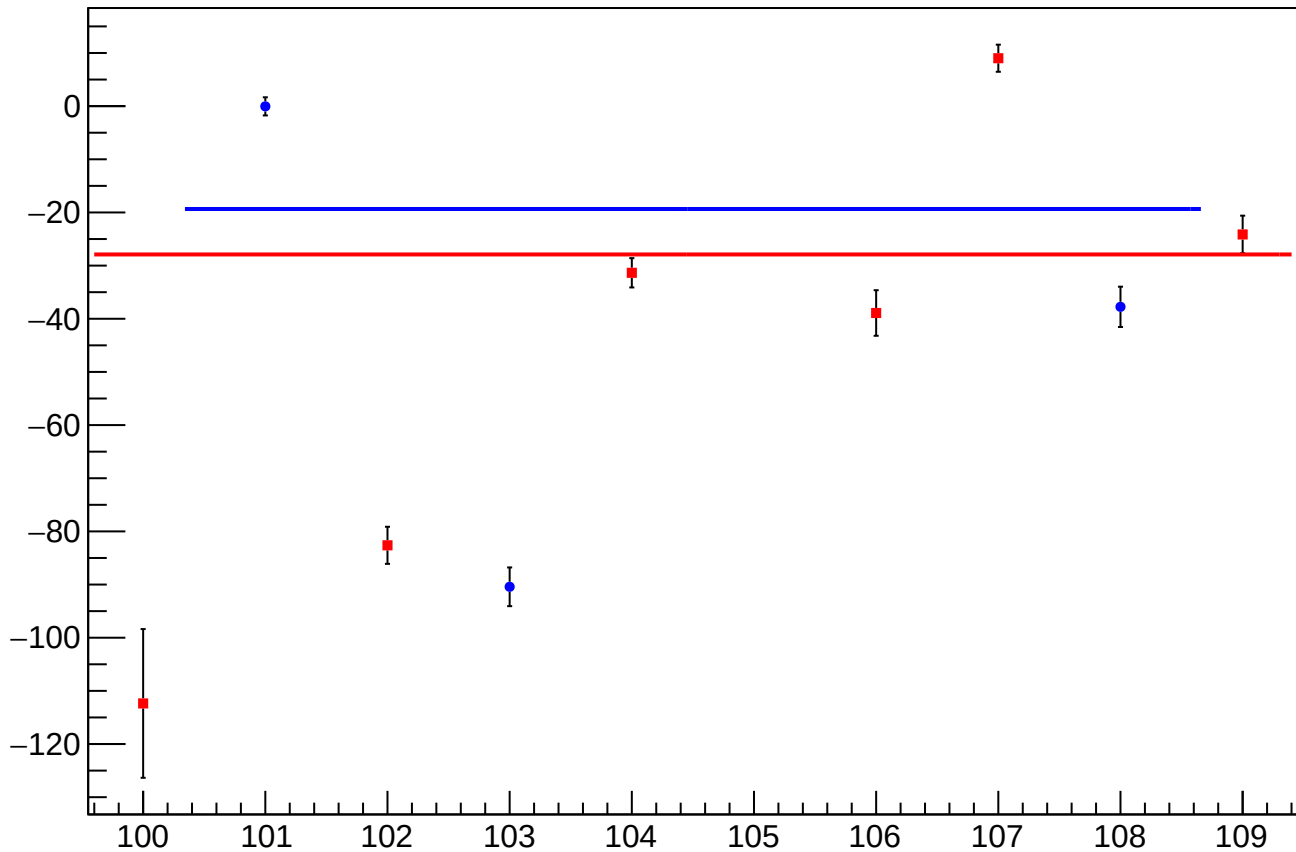
Right Out: -57.135 $\pm$ 2.193 χ^2/NDF : 279.6/5

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-76.622 $\pm$ 2.598 χ^2/NDF : 2.1/2

-57.135 $\pm$ 2.193 χ^2/NDF : 279.6/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: -19.349+/-1.430 χ^2/NDF : 532.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

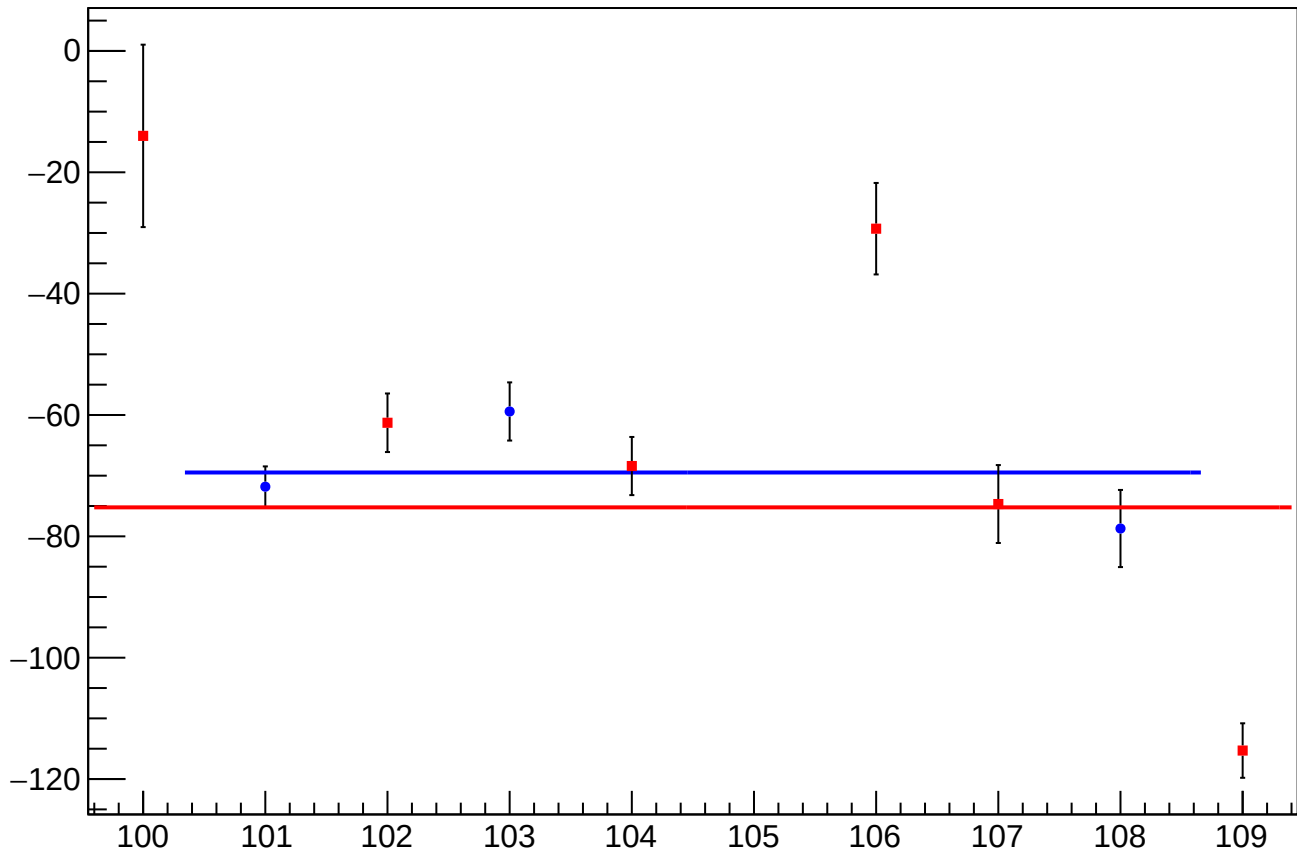
Right Out: -27.902+/-1.404 χ^2/NDF : 501.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.349+/-1.430 χ^2/NDF : 532.5/2

-27.902+/-1.404 χ^2/NDF : 501.1/5

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -69.476+/-2.520 χ^2/NDF : 7.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

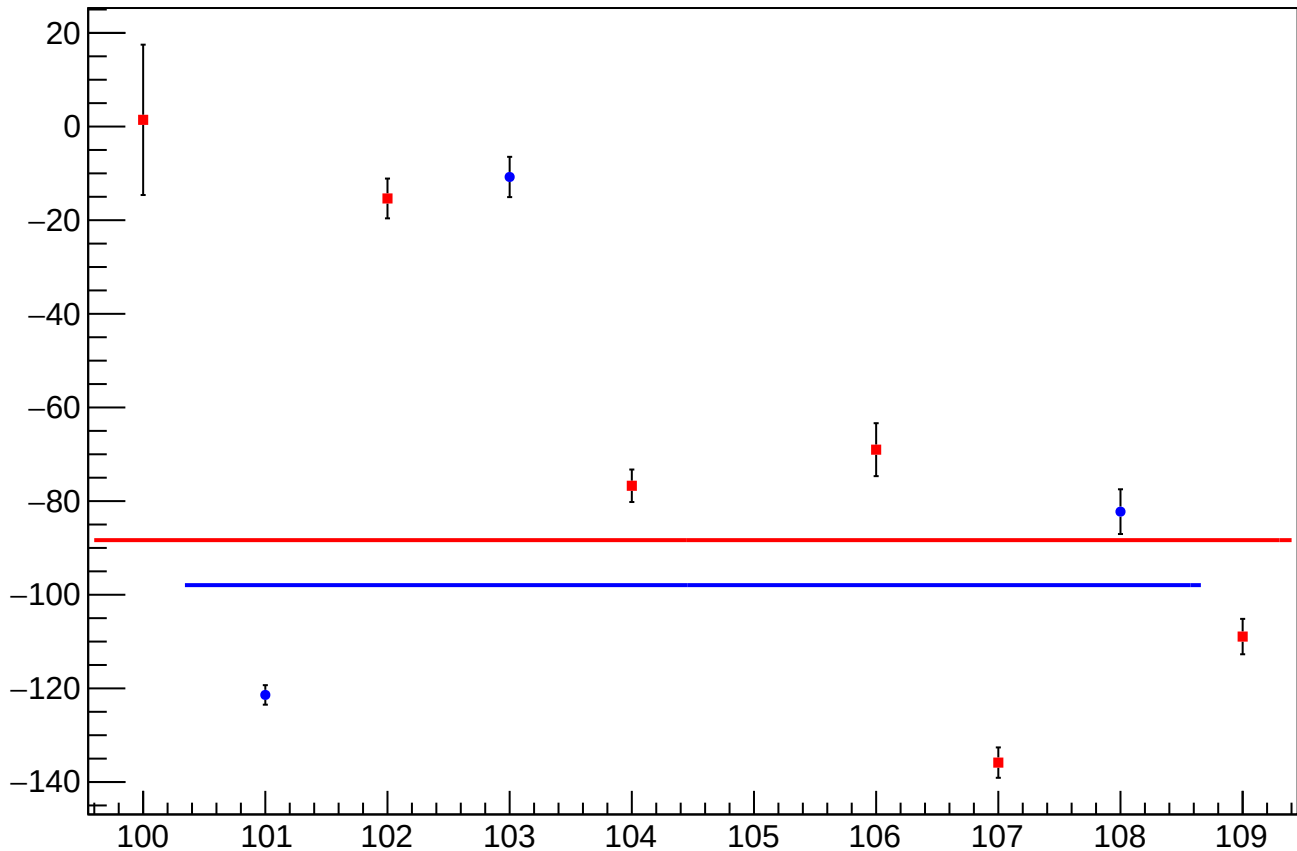
Right Out: -75.223+/-2.342 χ^2/NDF : 143.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.476+/-2.520 χ^2/NDF : 7.0/2

-75.223+/-2.342 χ^2/NDF : 143.7/5

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -97.945 $\pm$ 1.746 χ^2 /NDF: 548.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

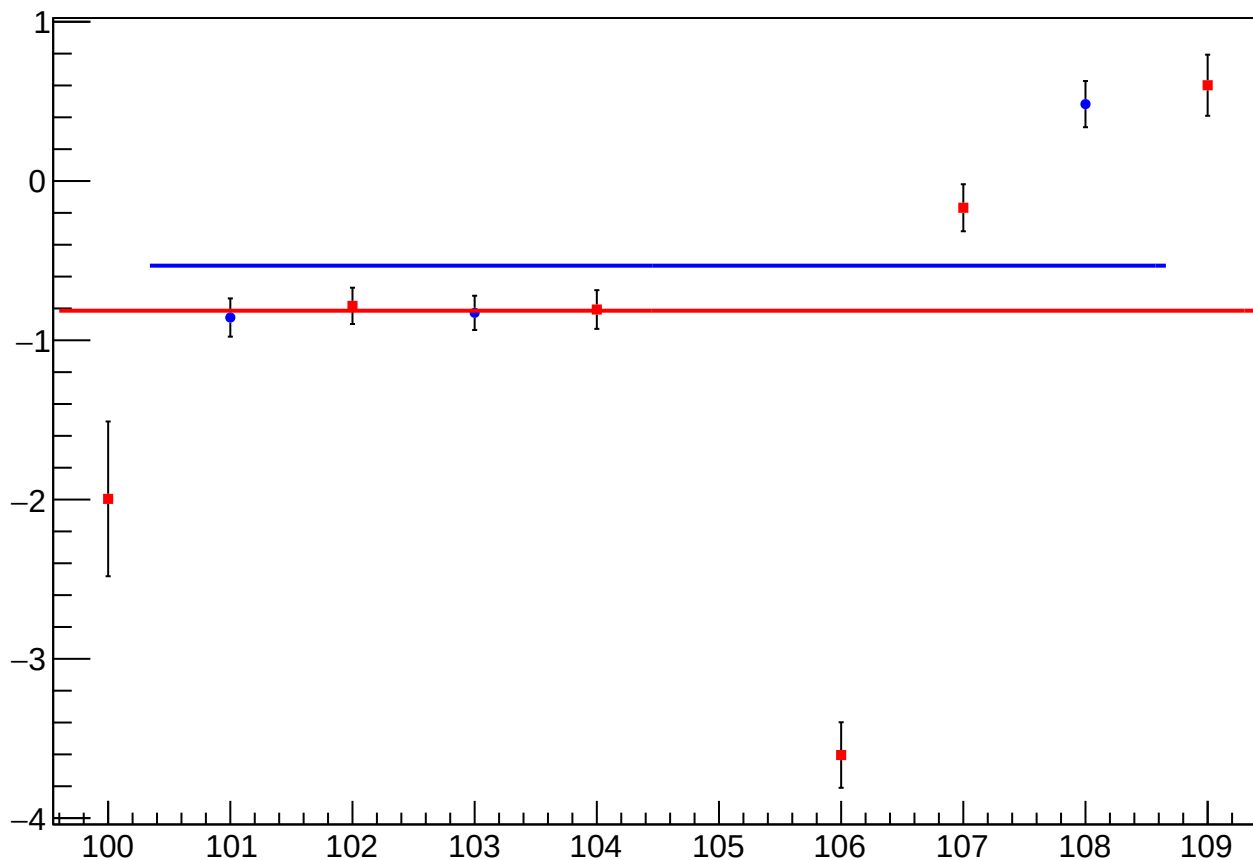
Right Out: -88.335 $\pm$ 1.719 χ^2 /NDF: 593.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-97.945 $\pm$ 1.746 χ^2 /NDF: 548.2/2

-88.335 $\pm$ 1.719 χ^2 /NDF: 593.2/5

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.531 $\pm$ 0.070 χ^2 /NDF: 63.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

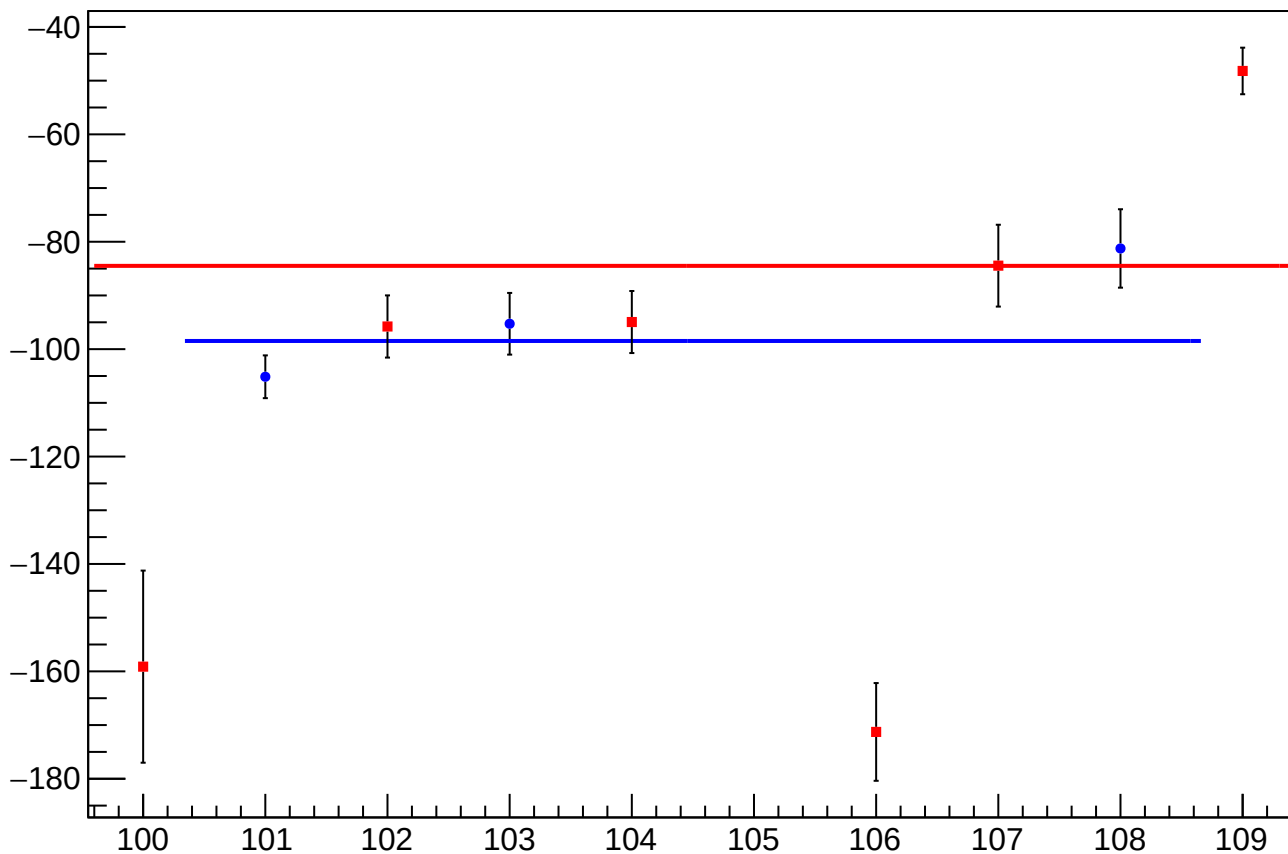
Right Out: -0.814 $\pm$ 0.064 χ^2 /NDF: 263.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.531 $\pm$ 0.070 χ^2 /NDF: 63.9/2

-0.814 $\pm$ 0.064 χ^2 /NDF: 263.4/5

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -98.476+/-2.987 χ^2/NDF : 8.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

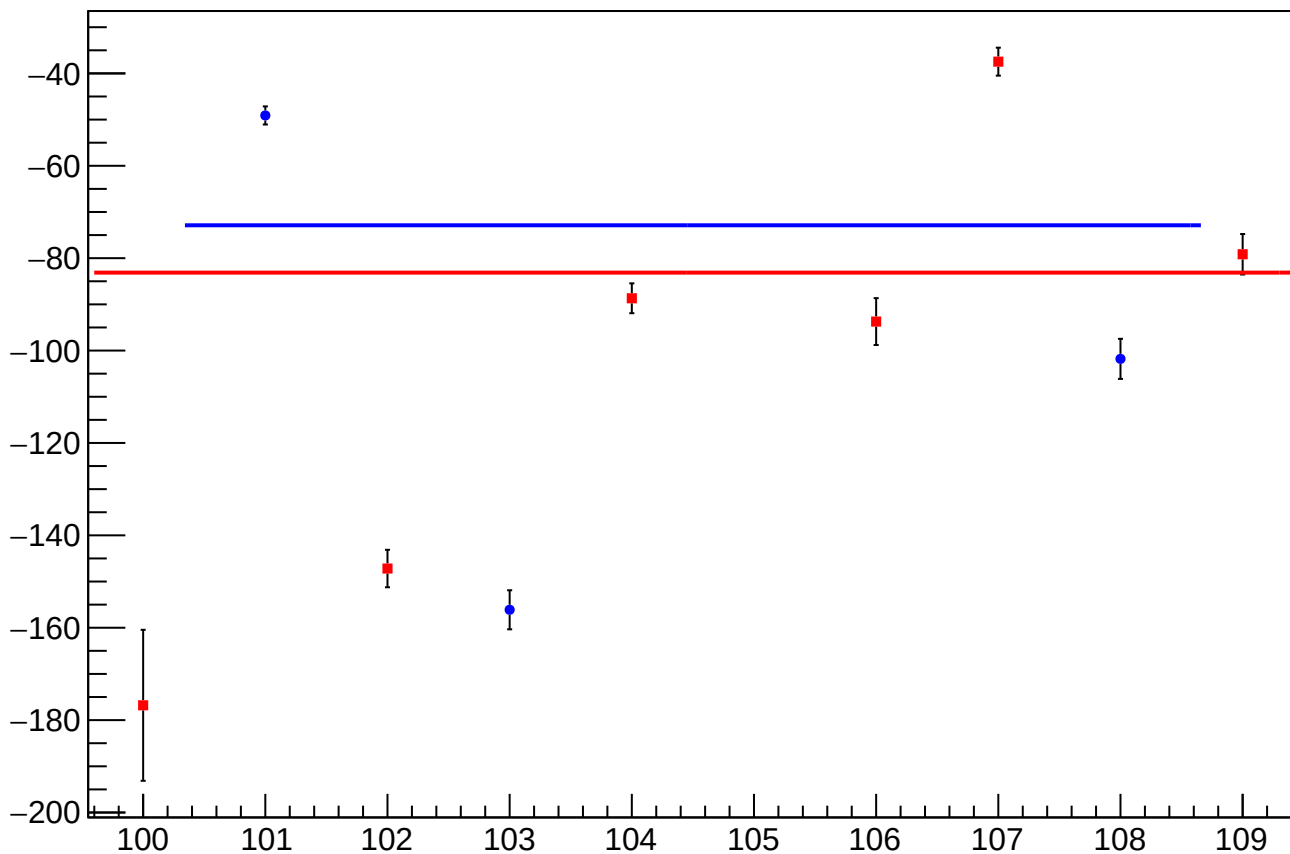
Right Out: -84.490+/-2.623 χ^2/NDF : 185.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-98.476+/-2.987 χ^2/NDF : 8.7/2

-84.490+/-2.623 χ^2/NDF : 185.5/5

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -72.880 $\pm$ 1.645 χ^2 /NDF: 579.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

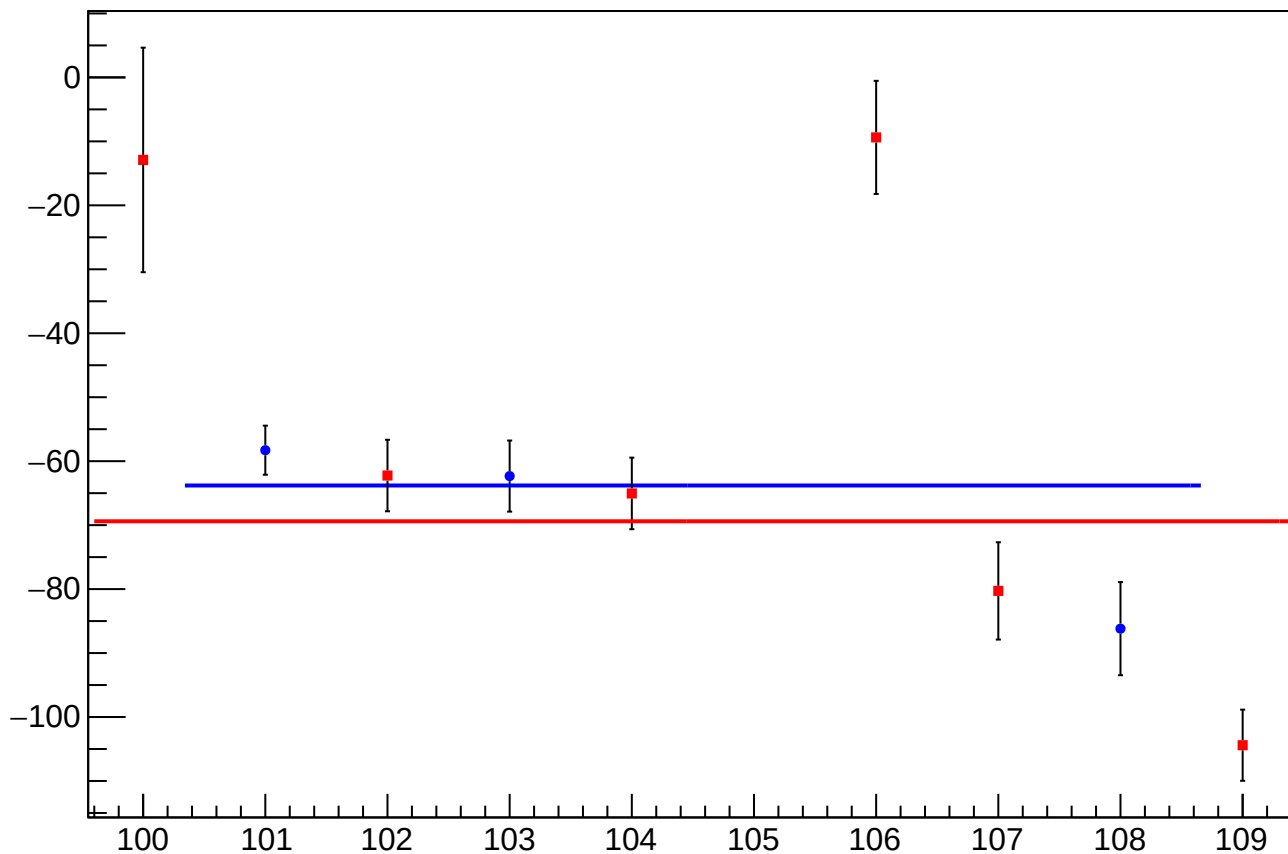
Right Out: -83.124 $\pm$ 1.666 χ^2 /NDF: 518.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.880 $\pm$ 1.645 χ^2 /NDF: 579.3/2

-83.124 $\pm$ 1.666 χ^2 /NDF: 518.0/5

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -63.801 ± 2.897 $\chi^2/\text{NDF}: 11.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

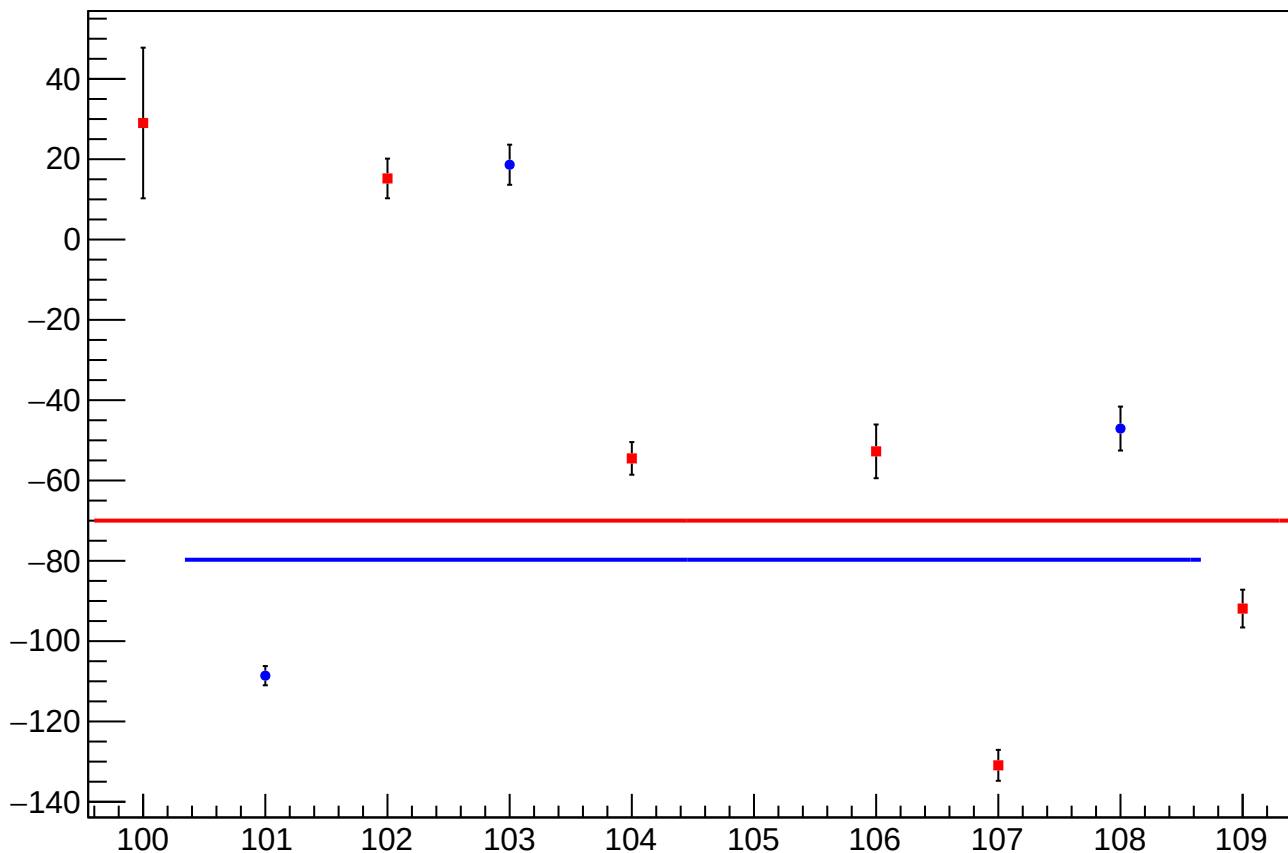
Right Out: -69.399 ± 2.778 $\chi^2/\text{NDF}: 100.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-63.801 ± 2.897 $\chi^2/\text{NDF}: 11.6/2$

-69.399 ± 2.778 $\chi^2/\text{NDF}: 100.3/5$

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -79.730+/-2.008 χ^2/NDF : 569.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

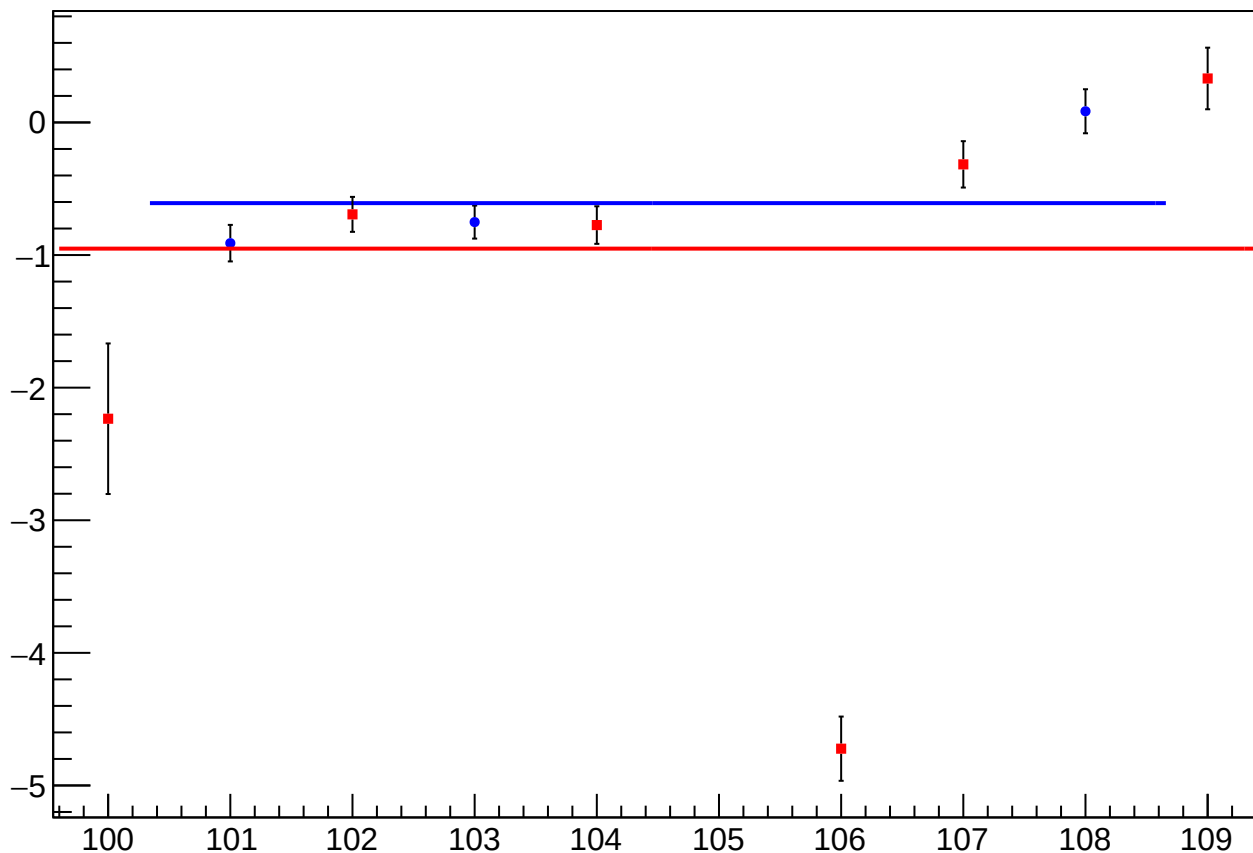
Right Out: -69.992+/-2.044 χ^2/NDF : 619.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.730+/-2.008 χ^2/NDF : 569.3/2

-69.992+/-2.044 χ^2/NDF : 619.1/5

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.608 $\pm$ 0.081 χ^2 /NDF: 23.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

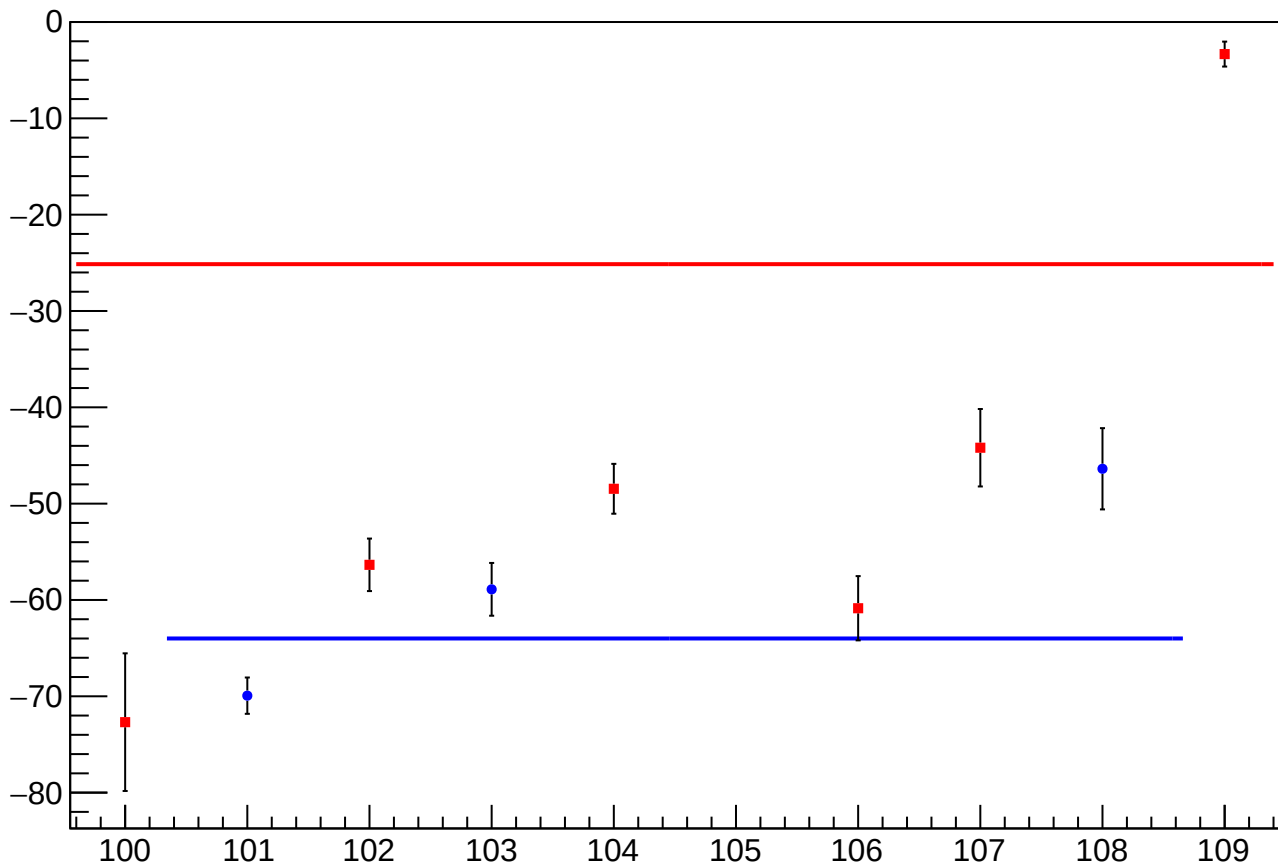
Right Out: -0.952 $\pm$ 0.075 χ^2 /NDF: 296.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.608 $\pm$ 0.081 χ^2 /NDF: 23.5/2

-0.952 $\pm$ 0.075 χ^2 /NDF: 296.7/5

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -63.998 $\pm$ 1.457 χ^2 /NDF: 30.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

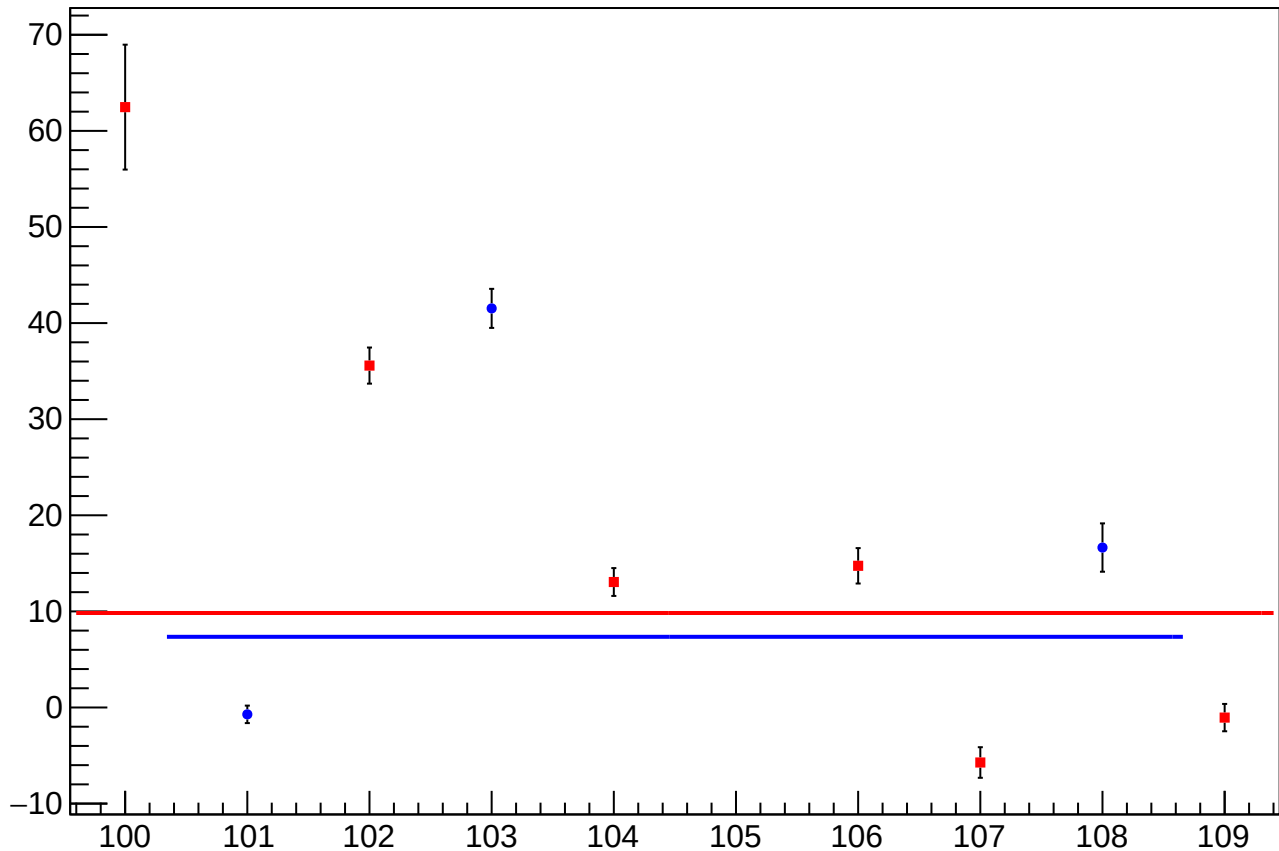
Right Out: -25.139 $\pm$ 0.975 χ^2 /NDF: 677.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.998 $\pm$ 1.457 χ^2 /NDF: 30.8/2

-25.139 $\pm$ 0.975 χ^2 /NDF: 677.4/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 7.355+/-0.789 χ^2/NDF : 375.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

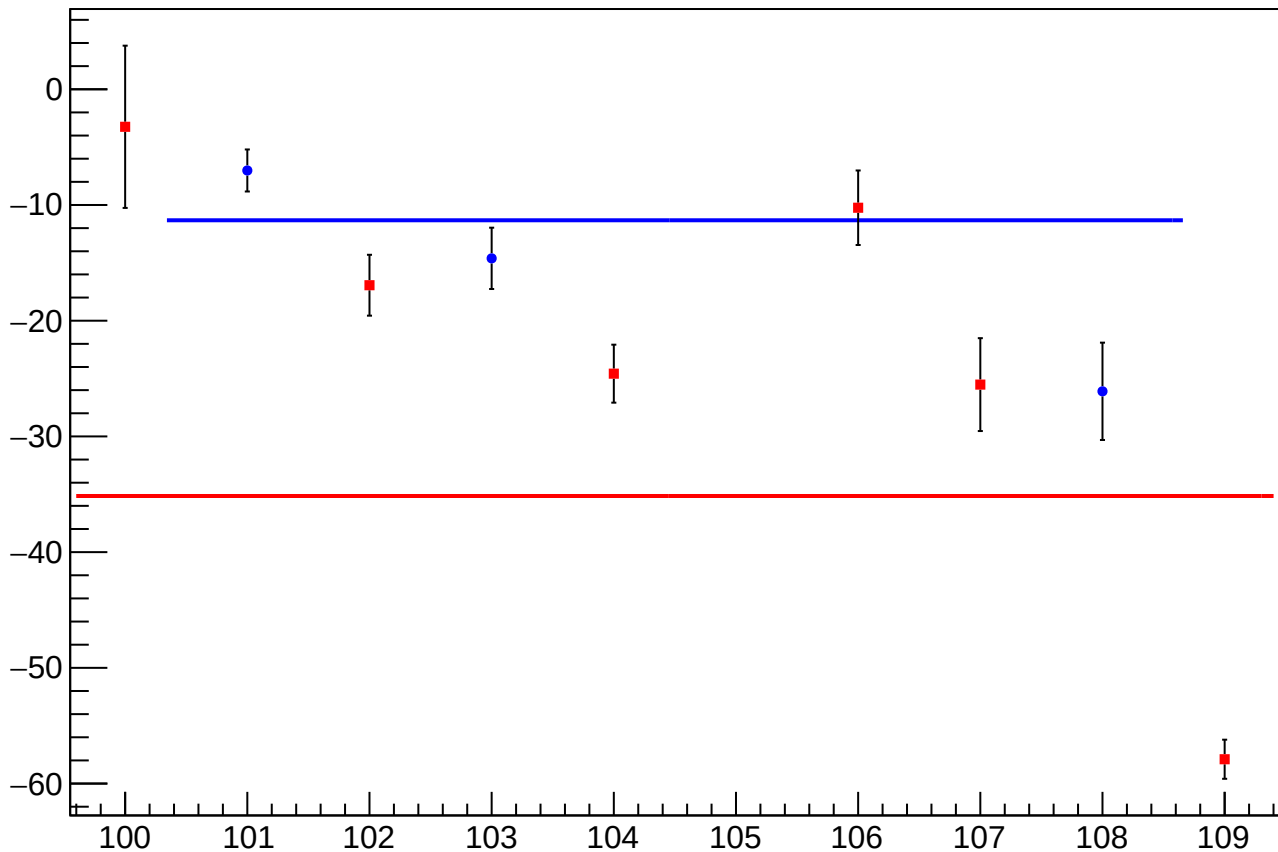
Right Out: 9.833+/-0.713 χ^2/NDF : 419.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.355+/-0.789 χ^2/NDF : 375.2/2

9.833+/-0.713 χ^2/NDF : 419.4/5

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -11.321+/-1.411 χ^2/NDF : 19.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

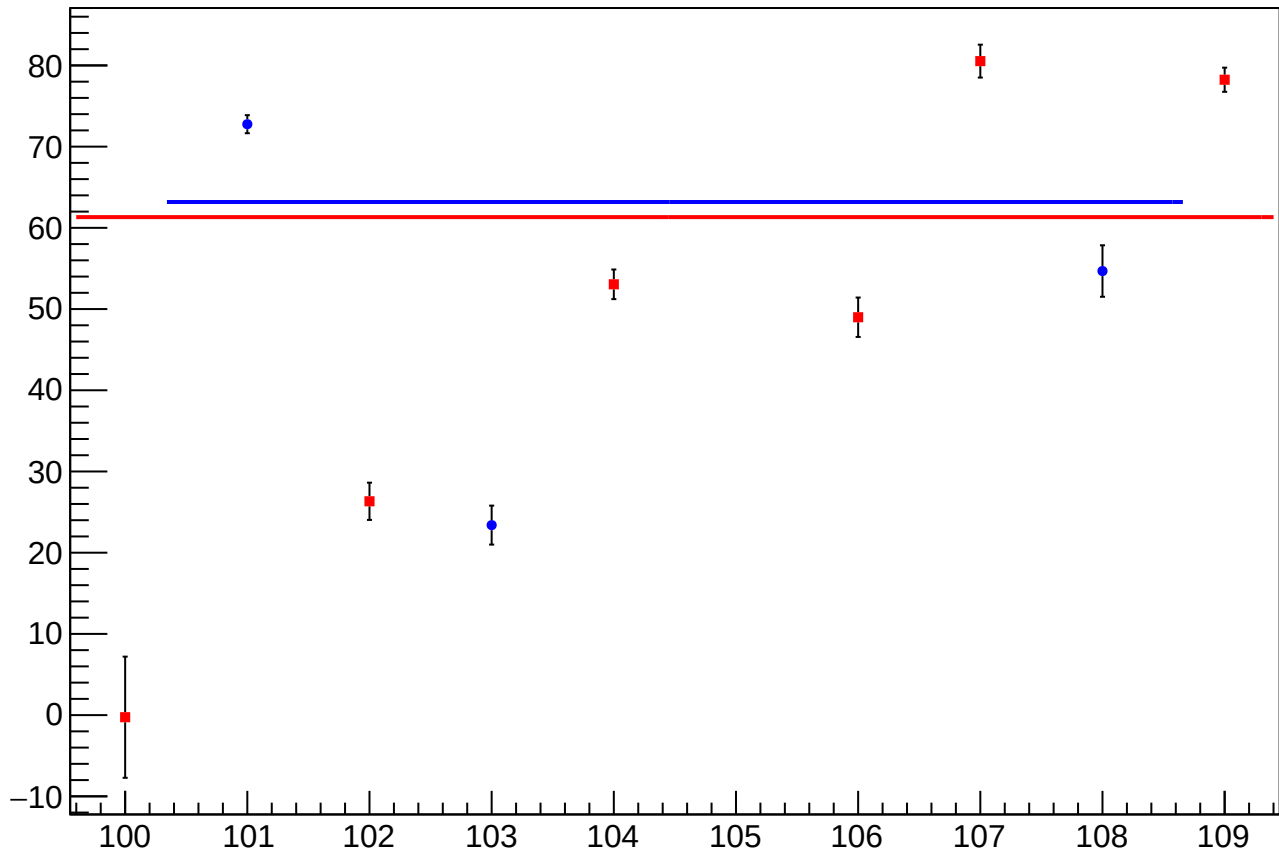
Right Out: -35.149+/-1.096 χ^2/NDF : 333.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-11.321+/-1.411 χ^2/NDF : 19.5/2

-35.149+/-1.096 χ^2/NDF : 333.3/5

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 63.183 ± 0.961 $\chi^2/\text{NDF}: 356.3/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

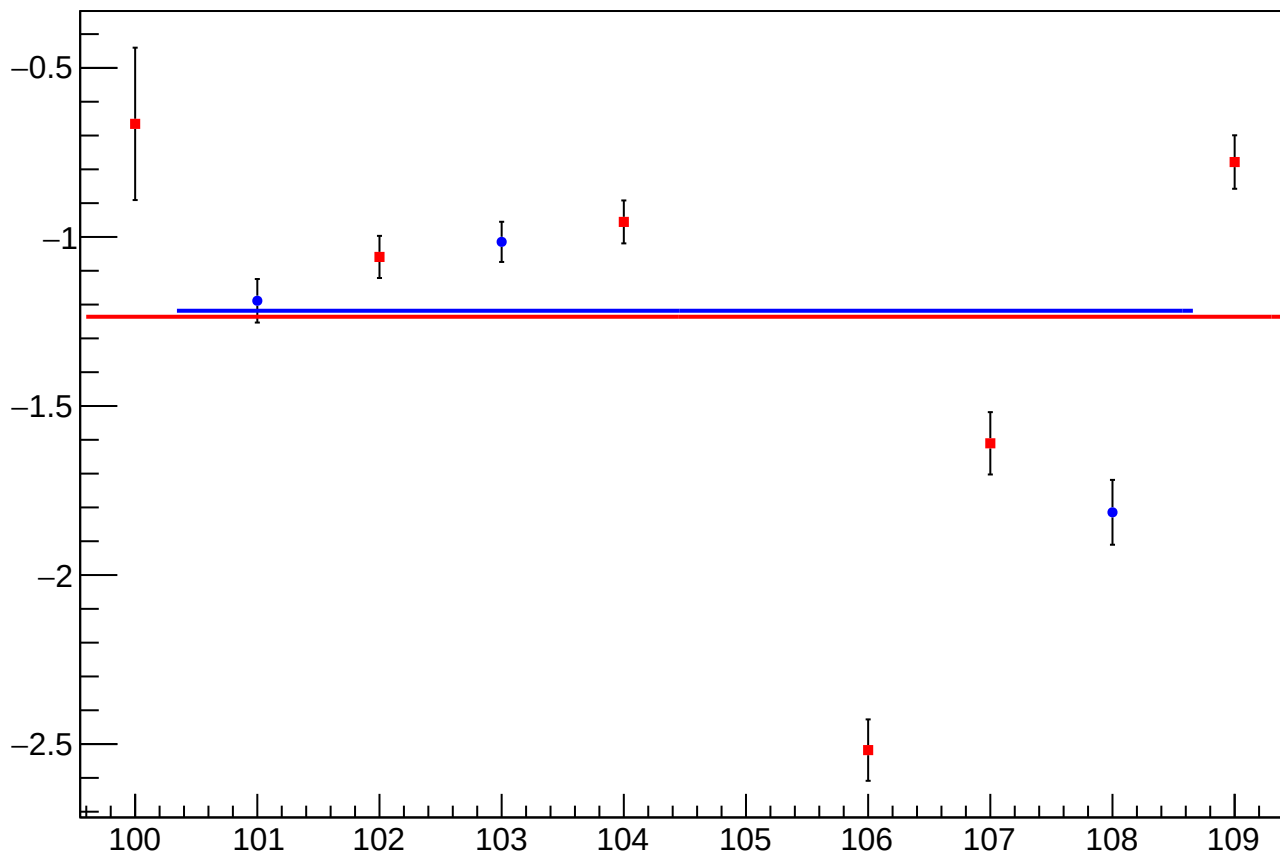
Right Out: 61.321 ± 0.853 $\chi^2/\text{NDF}: 566.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

63.183 ± 0.961 $\chi^2/\text{NDF}: 356.3/2$

61.321 ± 0.853 $\chi^2/\text{NDF}: 566.6/5$

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.218+/-0.040 χ^2/NDF : 50.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

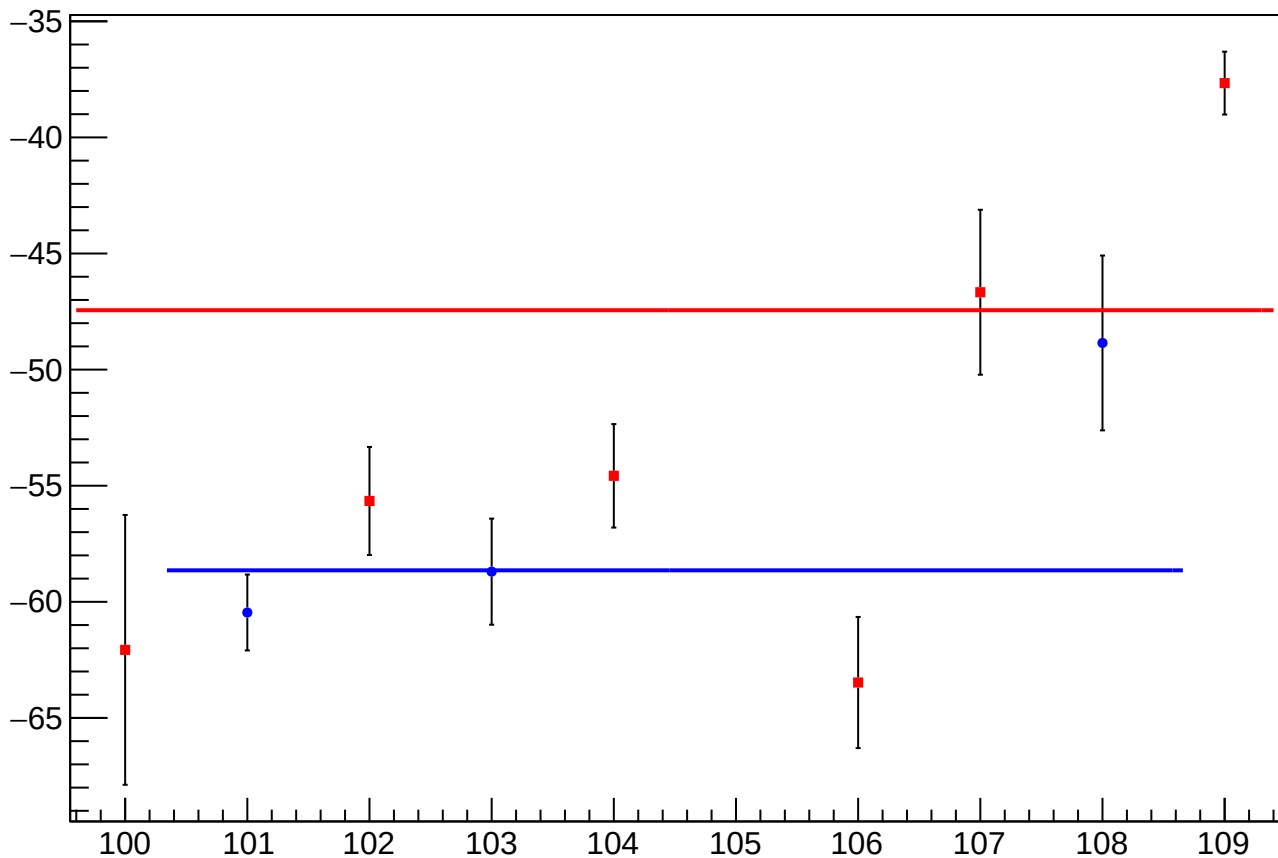
Right Out: -1.236+/-0.033 χ^2/NDF : 283.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.218+/-0.040 χ^2/NDF : 50.6/2

-1.236+/-0.033 χ^2/NDF : 283.1/5

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -58.644 $\pm$ 1.253 χ^2 /NDF: 8.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

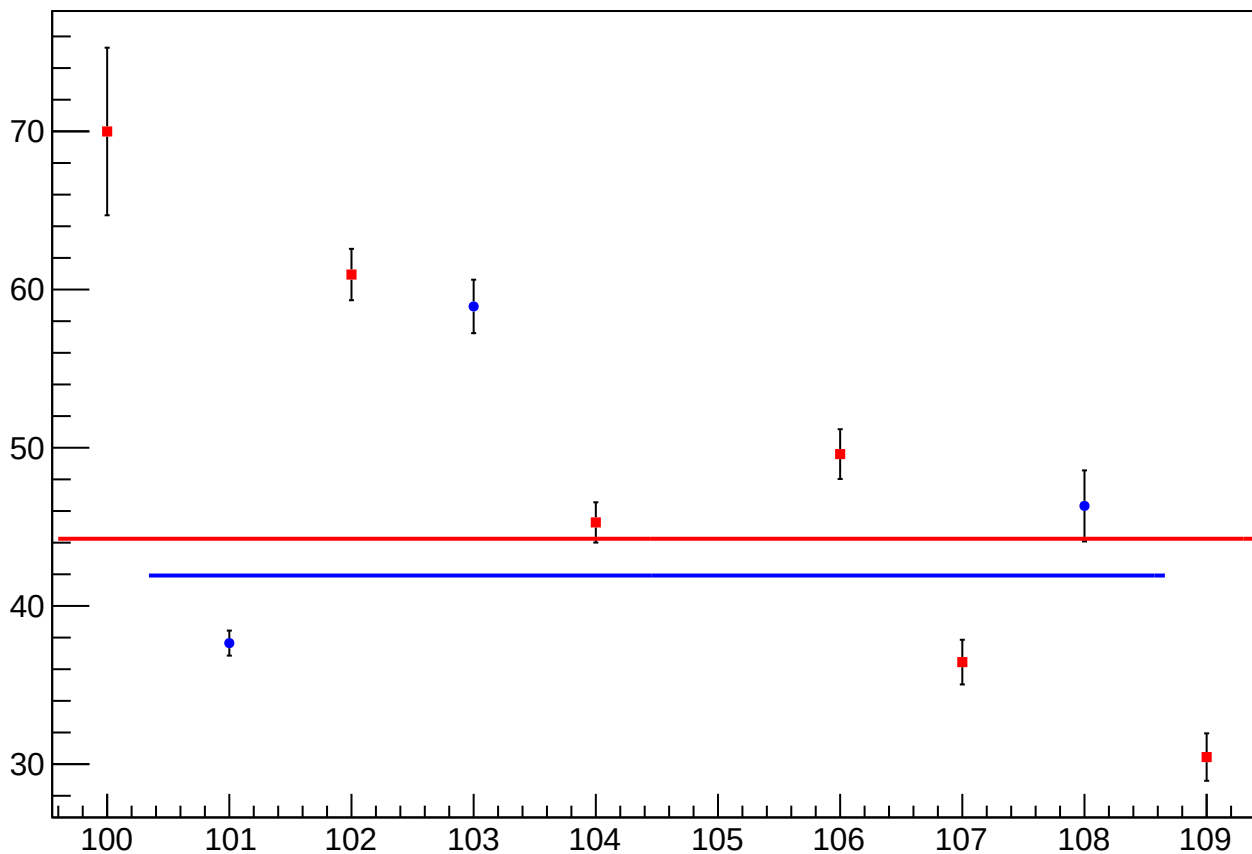
Right Out: -47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-58.644 $\pm$ 1.253 χ^2 /NDF: 8.0/2

-47.442 $\pm$ 0.926 χ^2 /NDF: 113.5/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 41.923+/-0.683 χ^2 /NDF: 134.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

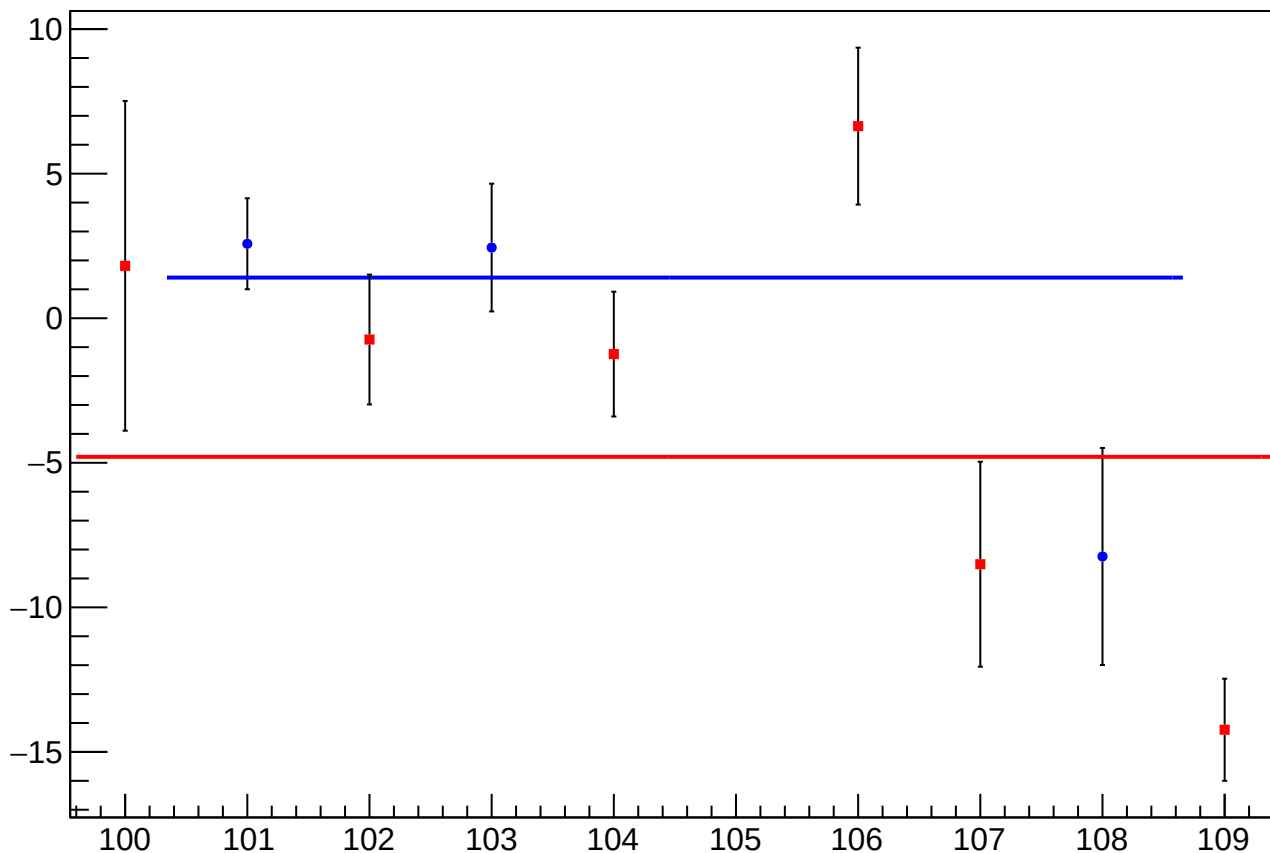
Right Out: 44.247+/-0.648 χ^2 /NDF: 256.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

41.923+/-0.683 χ^2 /NDF: 134.3/2

44.247+/-0.648 χ^2 /NDF: 256.8/5

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: 1.406 $\pm$ 1.213 χ^2 /NDF: 7.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

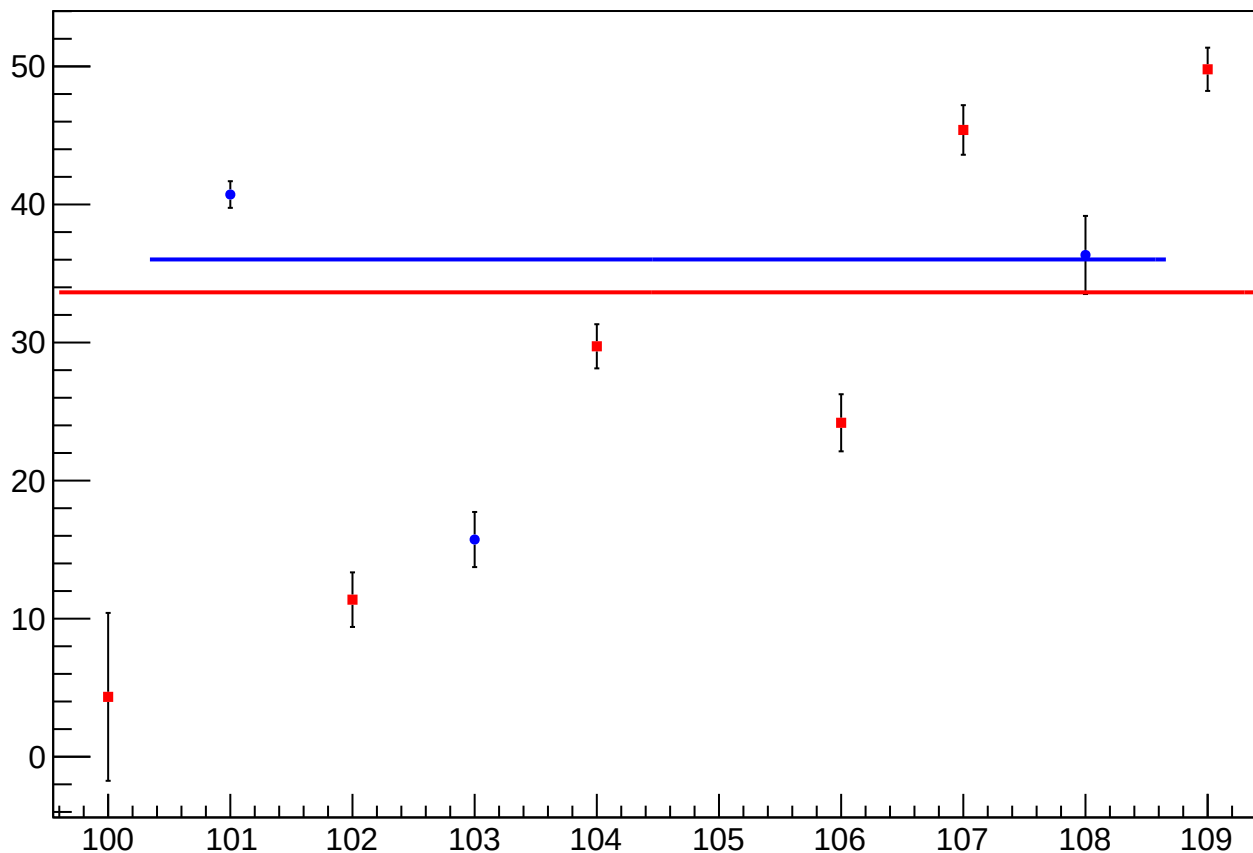
Right Out: -4.793 $\pm$ 1.010 χ^2 /NDF: 54.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.406 $\pm$ 1.213 χ^2 /NDF: 7.4/2

-4.793 $\pm$ 1.010 χ^2 /NDF: 54.8/5

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 36.017 $\pm$ 0.831 χ^2 /NDF: 127.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

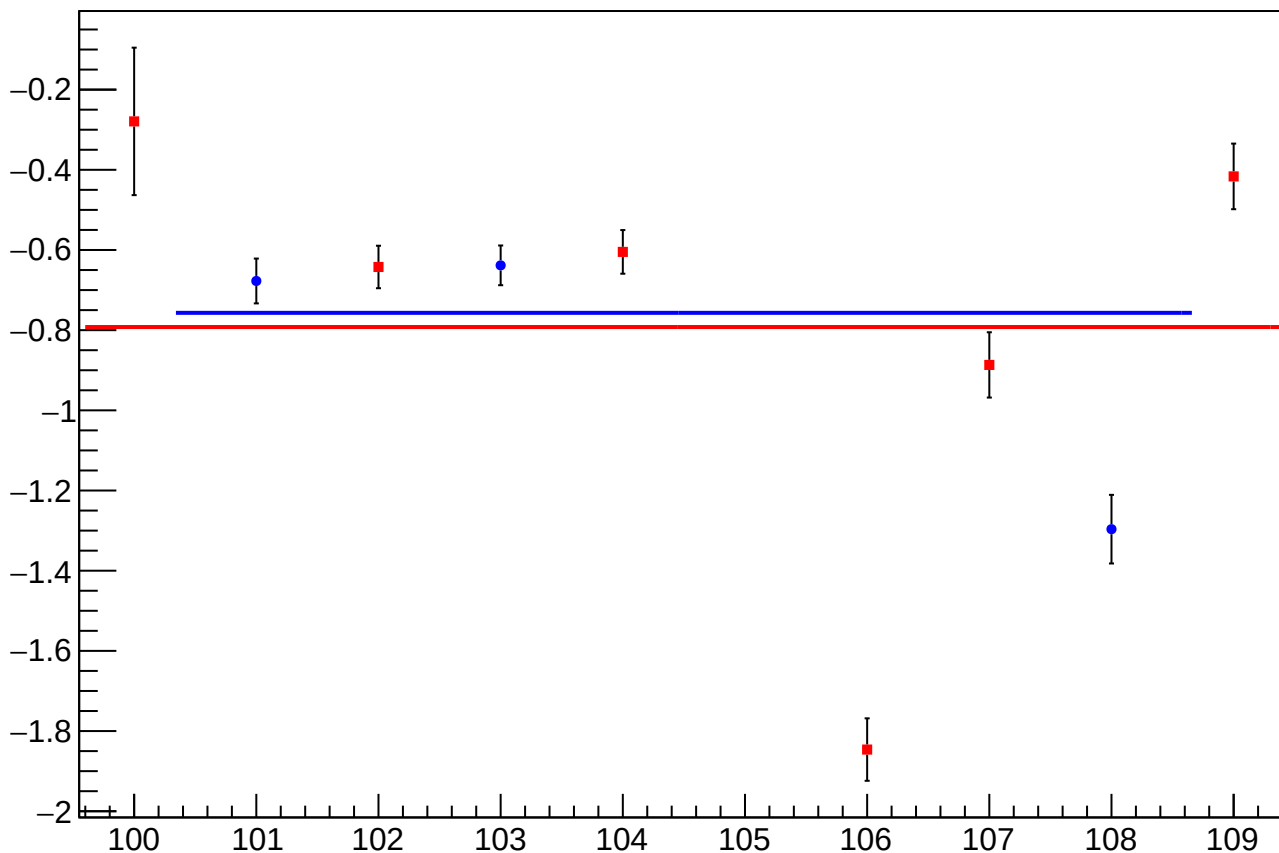
Right Out: 33.636 $\pm$ 0.784 χ^2 /NDF: 326.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

36.017 $\pm$ 0.831 χ^2 /NDF: 127.0/2

33.636 $\pm$ 0.784 χ^2 /NDF: 326.1/5

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.757 $\pm$ 0.034 χ^2 /NDF: 47.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

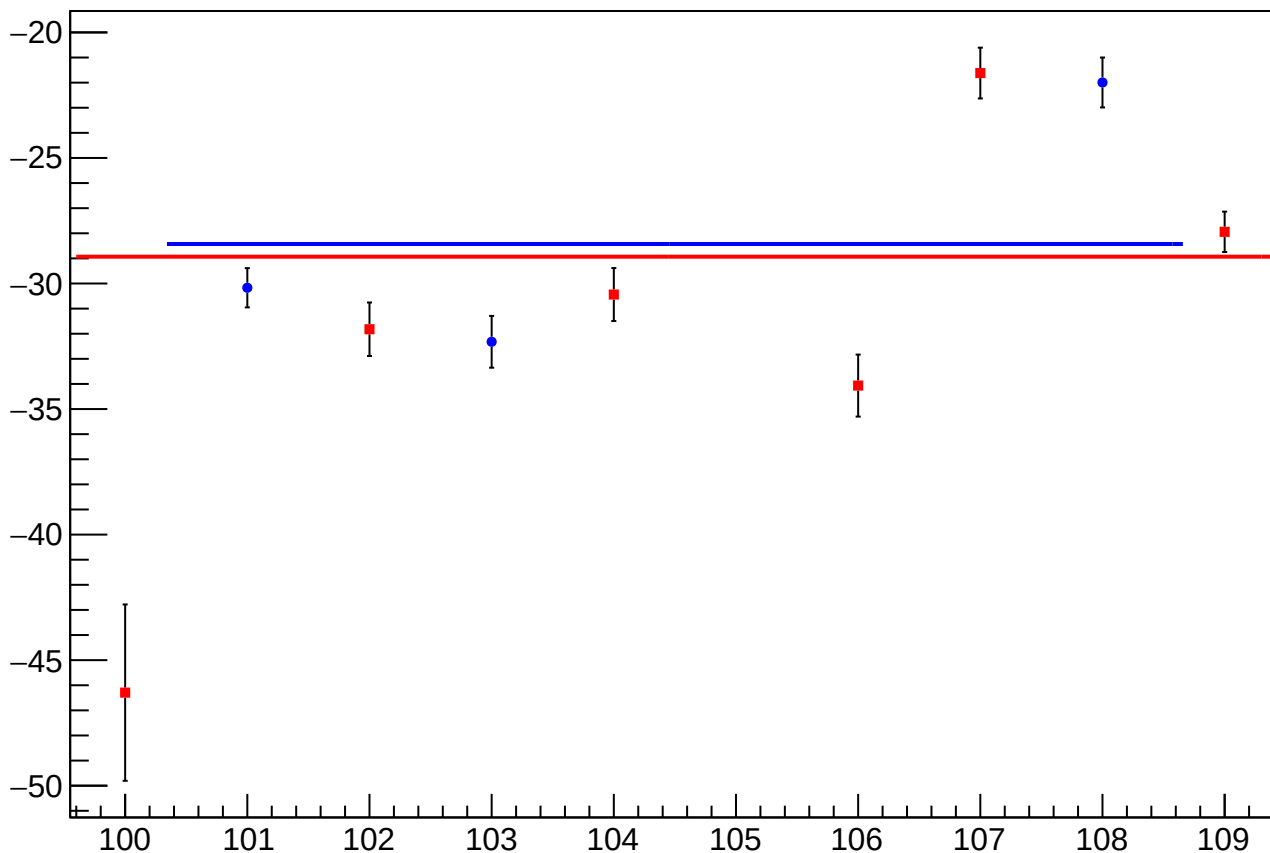
Right Out: -0.792 $\pm$ 0.029 χ^2 /NDF: 233.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.757 $\pm$ 0.034 χ^2 /NDF: 47.5/2

-0.792 $\pm$ 0.029 χ^2 /NDF: 233.1/5

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -28.426+/-0.528 χ^2/NDF : 61.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

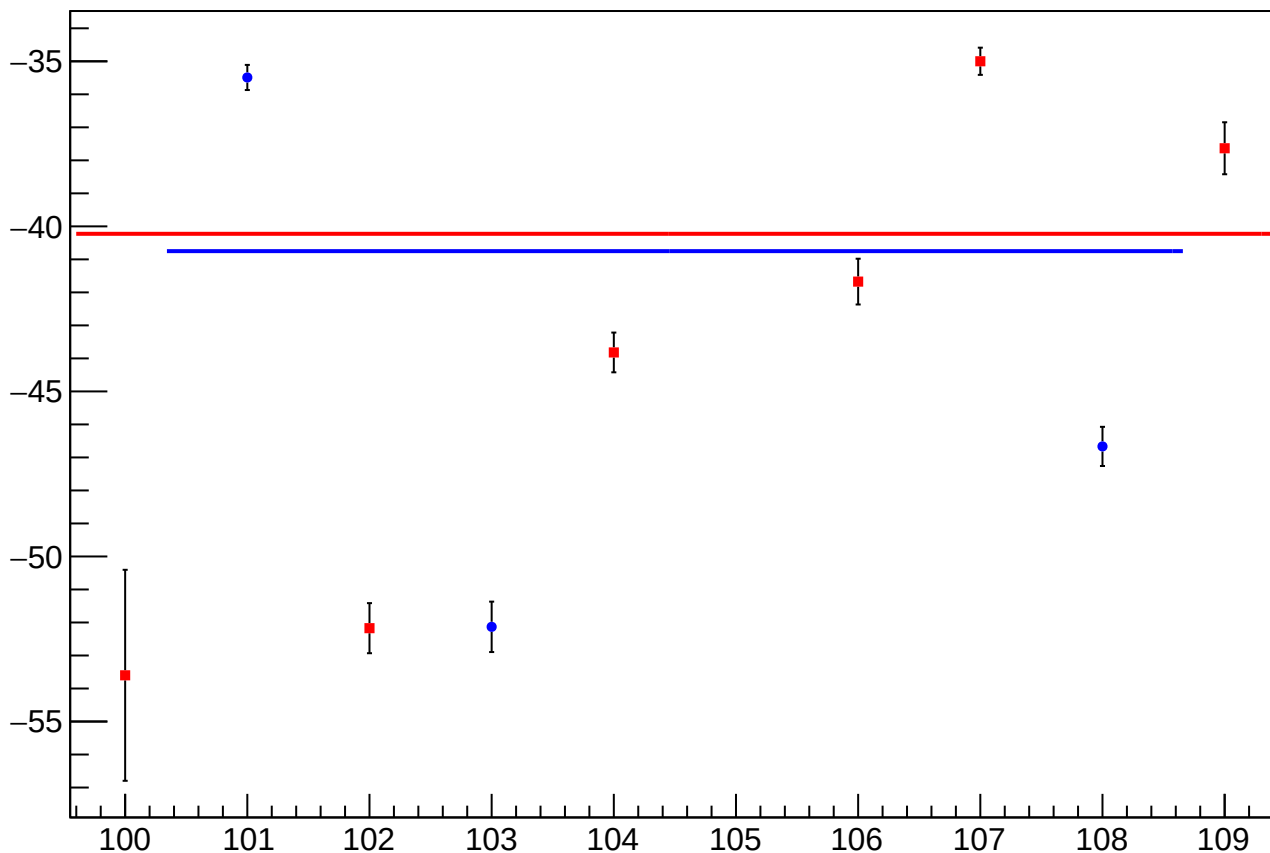
Right Out: -28.932+/-0.445 χ^2/NDF : 104.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.426+/-0.528 χ^2/NDF : 61.2/2

-28.932+/-0.445 χ^2/NDF : 104.9/5

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -40.750 $\pm$ 0.295 χ^2 /NDF: 512.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

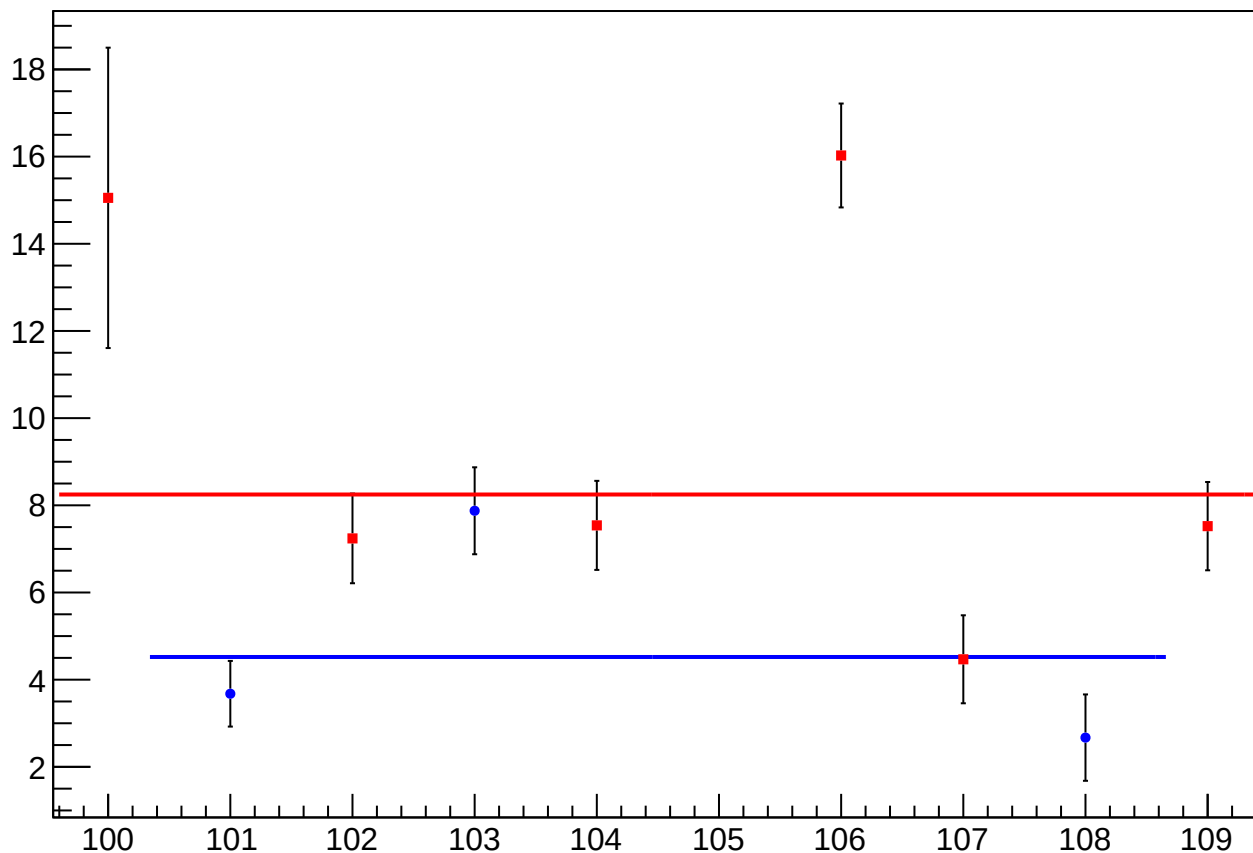
Right Out: -40.225 $\pm$ 0.266 χ^2 /NDF: 477.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.750 $\pm$ 0.295 χ^2 /NDF: 512.6/2

-40.225 $\pm$ 0.266 χ^2 /NDF: 477.3/5

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 4.520 $\pm$ 0.514 χ^2 /NDF: 16.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

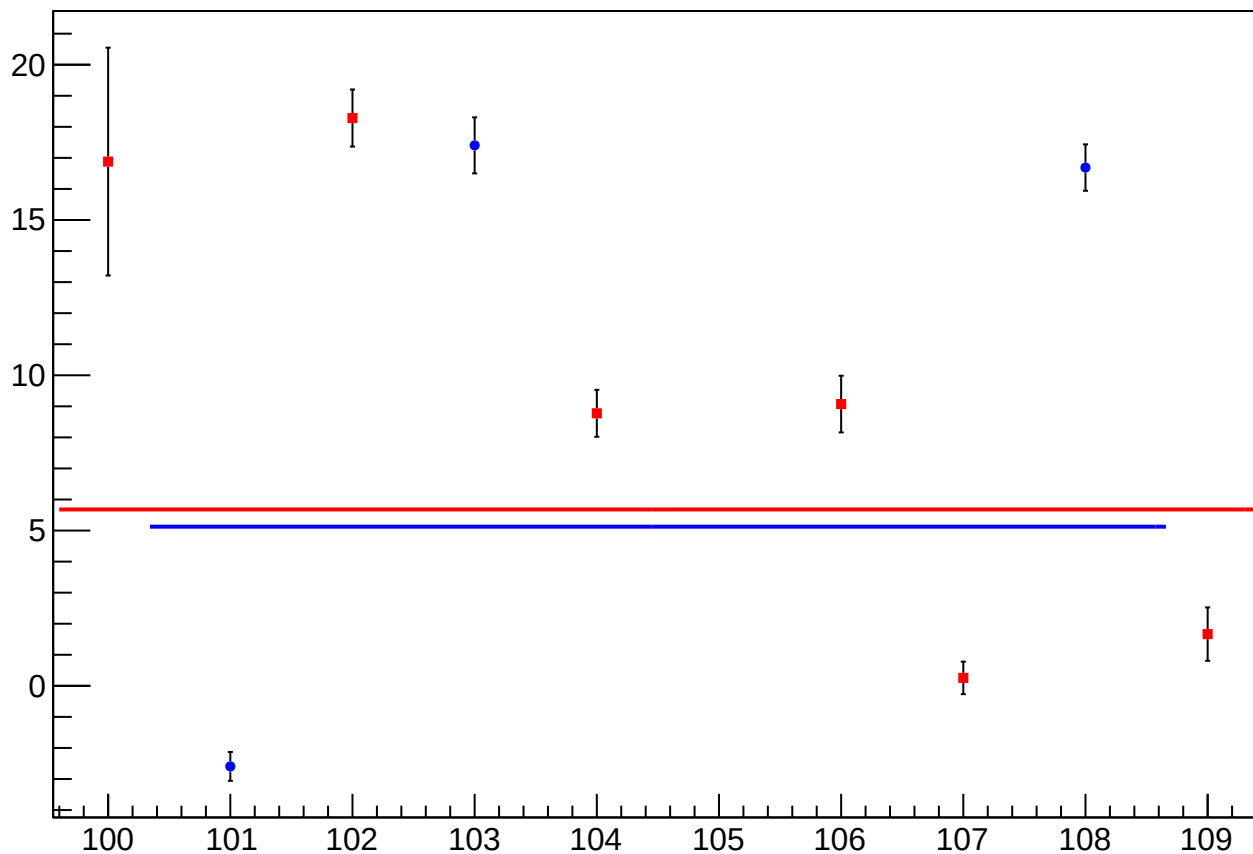
Right Out: 8.248 $\pm$ 0.464 χ^2 /NDF: 62.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.520 $\pm$ 0.514 χ^2 /NDF: 16.1/2

8.248 $\pm$ 0.464 χ^2 /NDF: 62.5/5

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 5.125+/-0.361 χ^2/NDF : 700.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

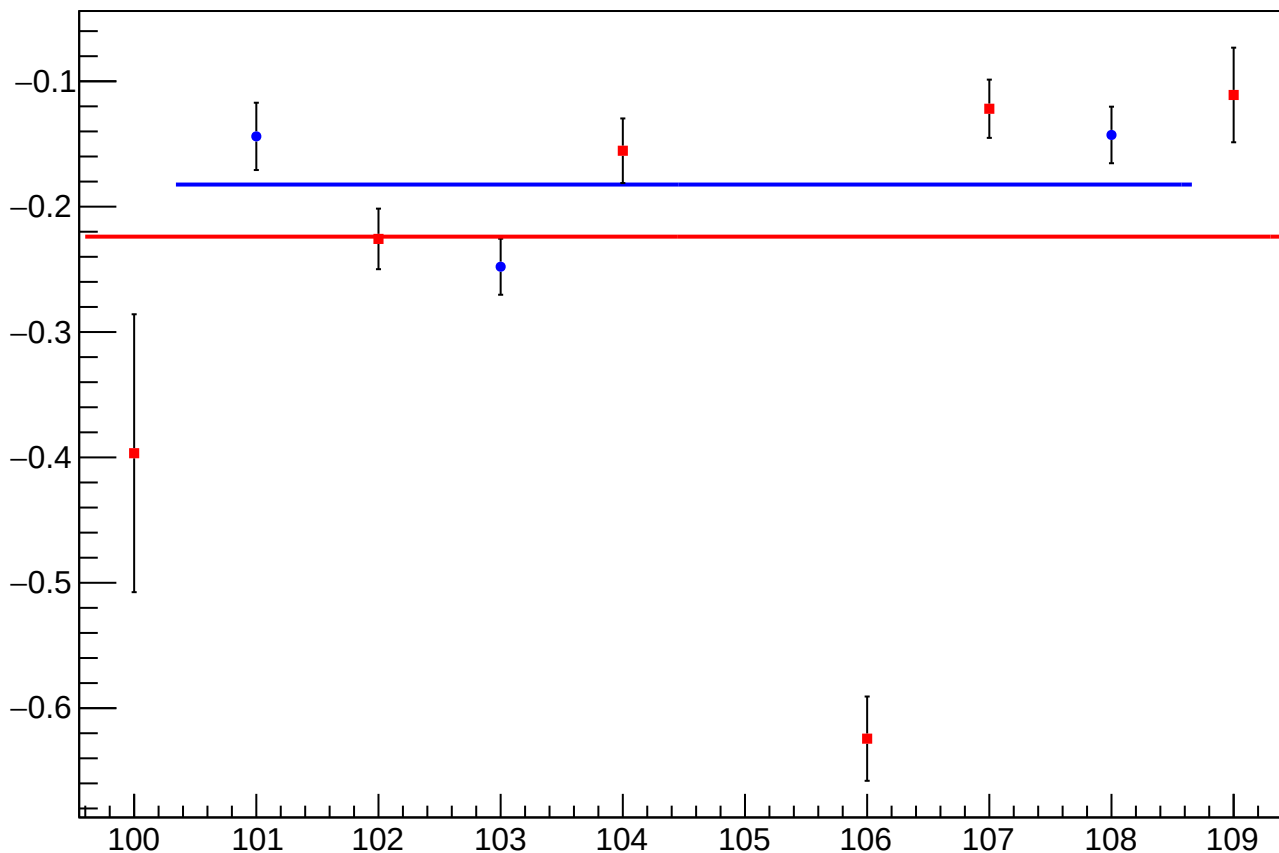
Right Out: 5.679+/-0.330 χ^2/NDF : 356.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.125+/-0.361 χ^2/NDF : 700.9/2

5.679+/-0.330 χ^2/NDF : 356.9/5

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.182 $\pm$ 0.014 χ^2 /NDF: 13.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

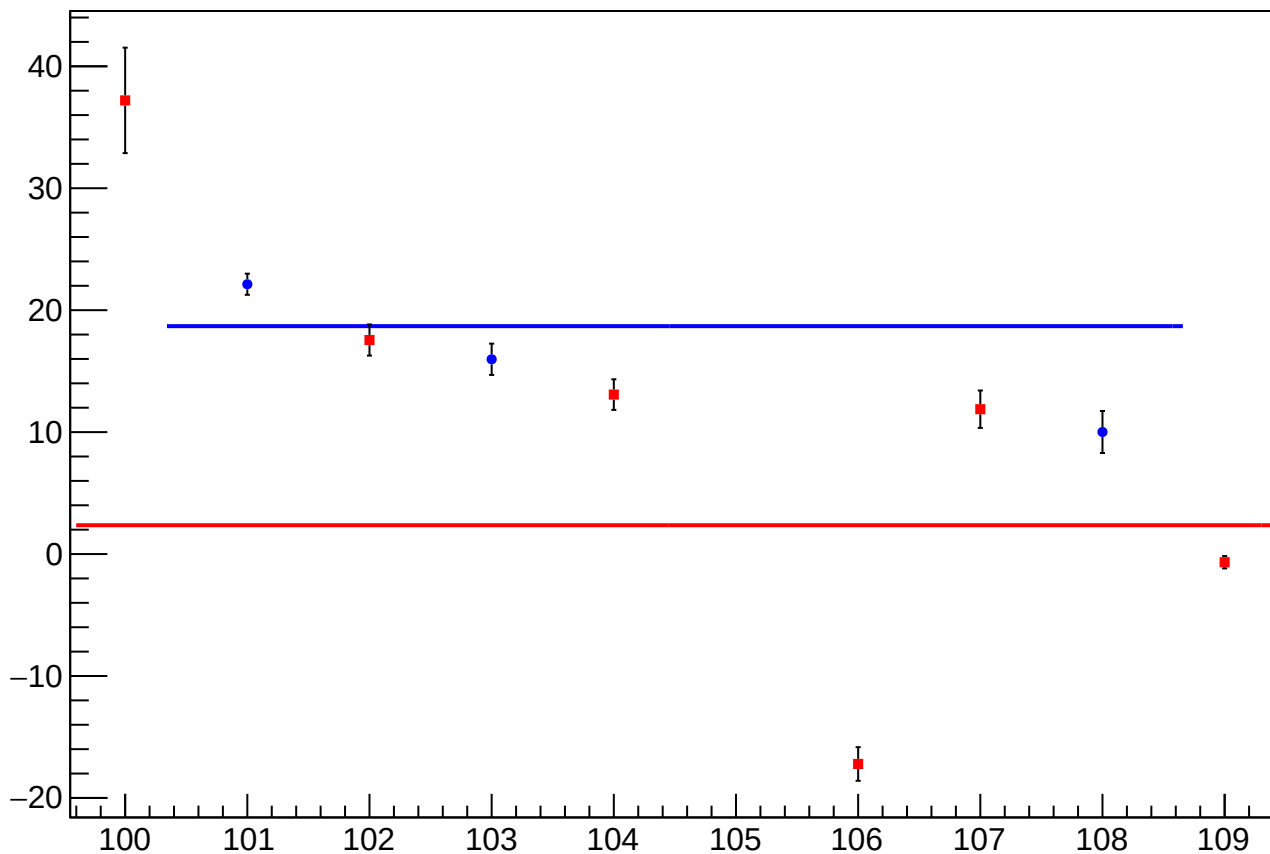
Right Out: -0.224 $\pm$ 0.012 χ^2 /NDF: 179.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-0.182 $\pm$ 0.014 χ^2 /NDF: 13.7/2

-0.224 $\pm$ 0.012 χ^2 /NDF: 179.7/5

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 18.689+/-0.663 χ^2 /NDF: 45.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

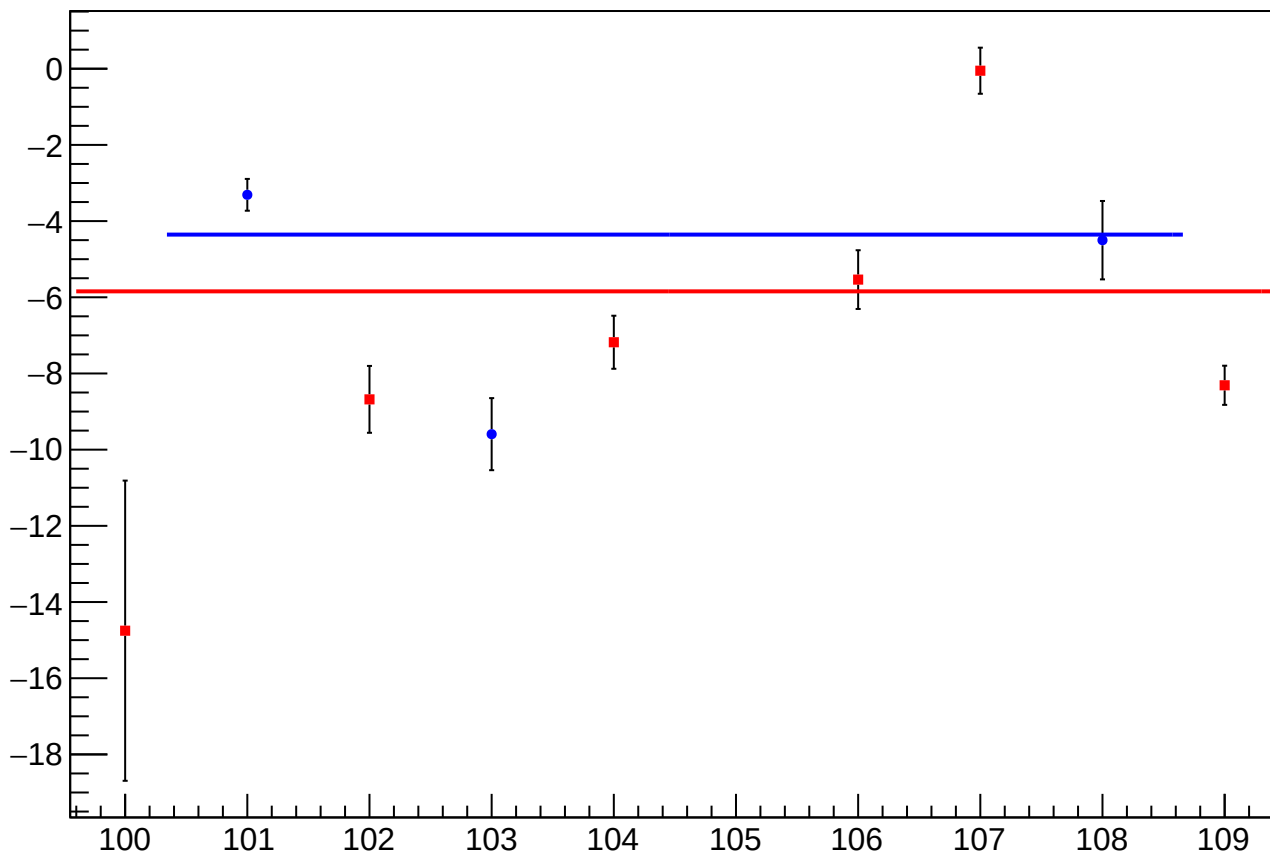
Right Out: 2.364+/-0.404 χ^2 /NDF: 554.9/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

18.689+/-0.663 χ^2 /NDF: 45.6/2

2.364+/-0.404 χ^2 /NDF: 554.9/5

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -4.355+/-0.358 χ^2/NDF : 36.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

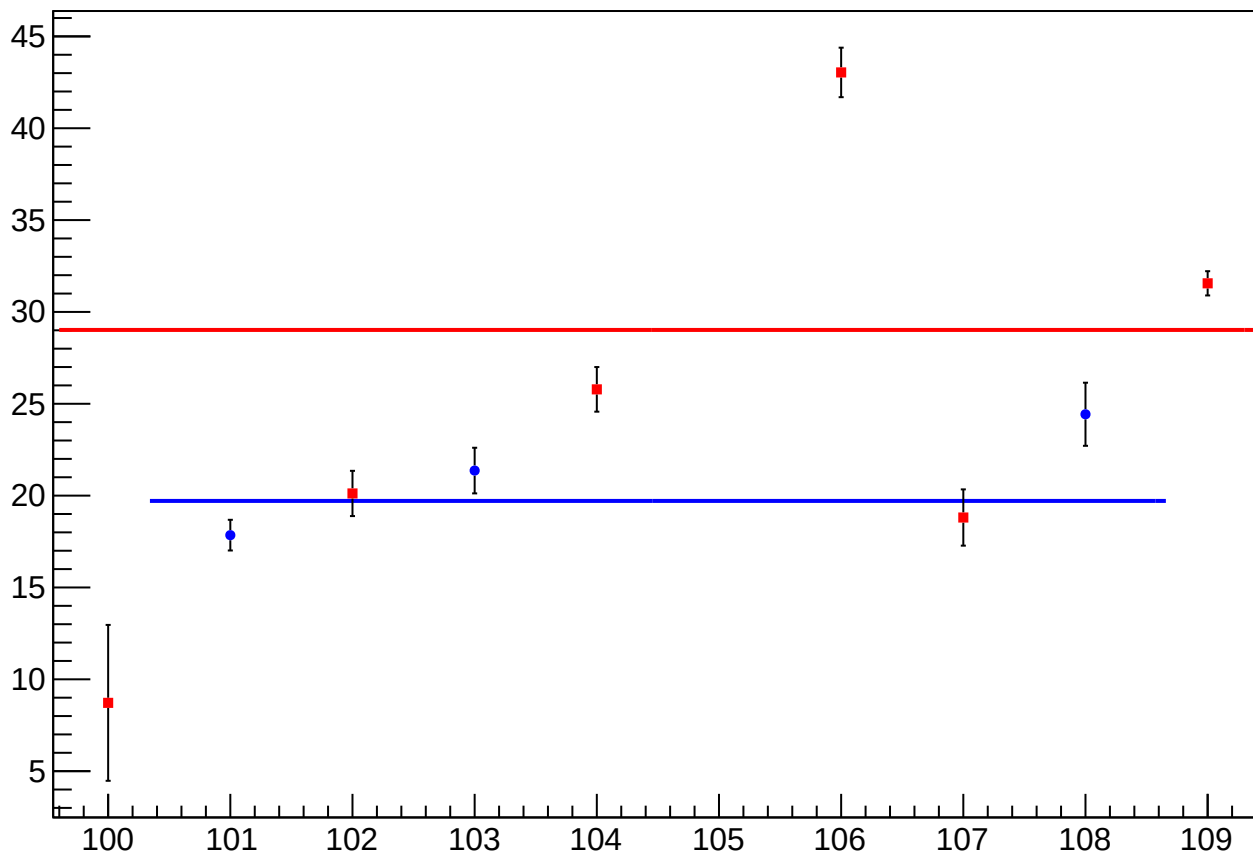
Right Out: -5.845+/-0.293 χ^2/NDF : 134.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.355+/-0.358 χ^2/NDF : 36.9/2

-5.845+/-0.293 χ^2/NDF : 134.1/5

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 19.712 $\pm$ 0.643 χ^2 /NDF: 14.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

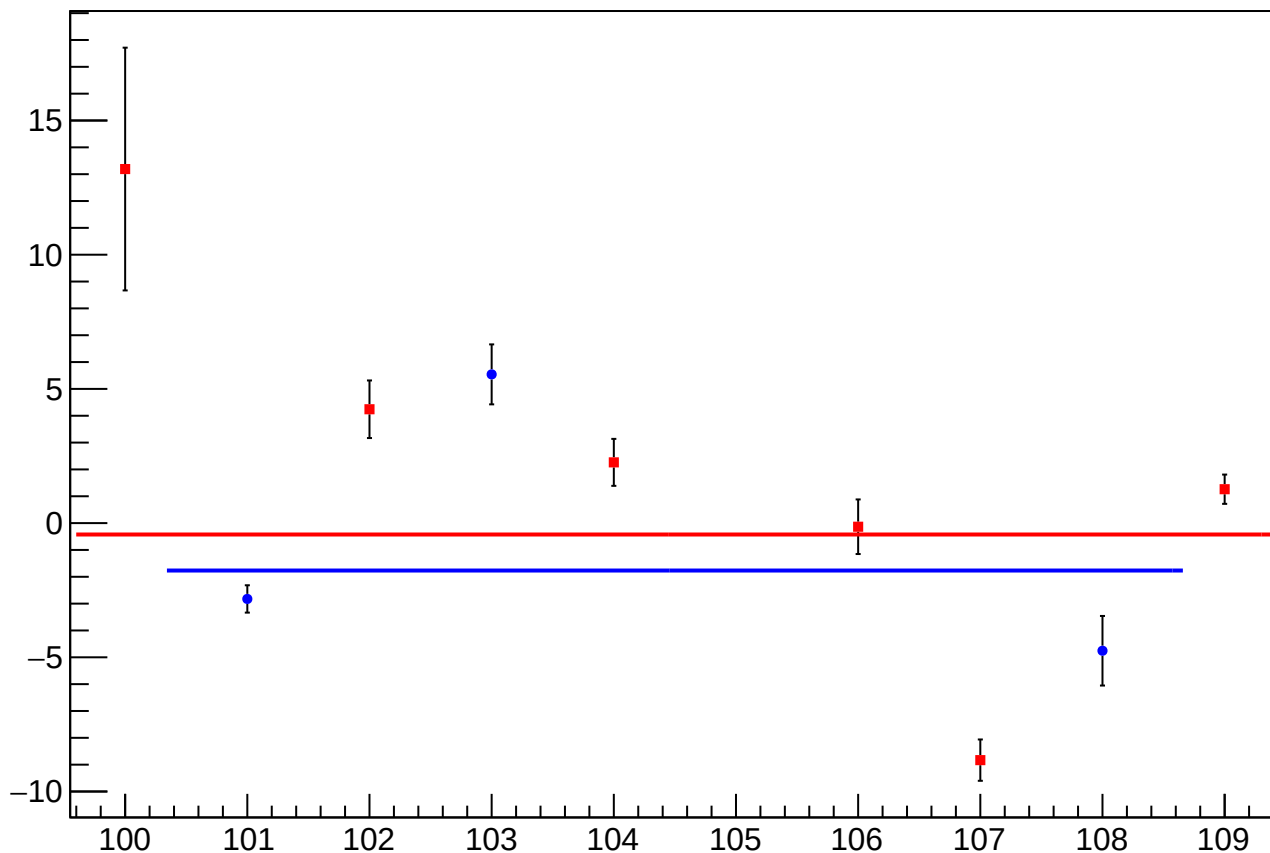
Right Out: 29.020 $\pm$ 0.463 χ^2 /NDF: 249.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

19.712 $\pm$ 0.643 χ^2 /NDF: 14.3/2

29.020 $\pm$ 0.463 χ^2 /NDF: 249.6/5

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: -1.767 $\pm$ 0.437 χ^2 /NDF: 52.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

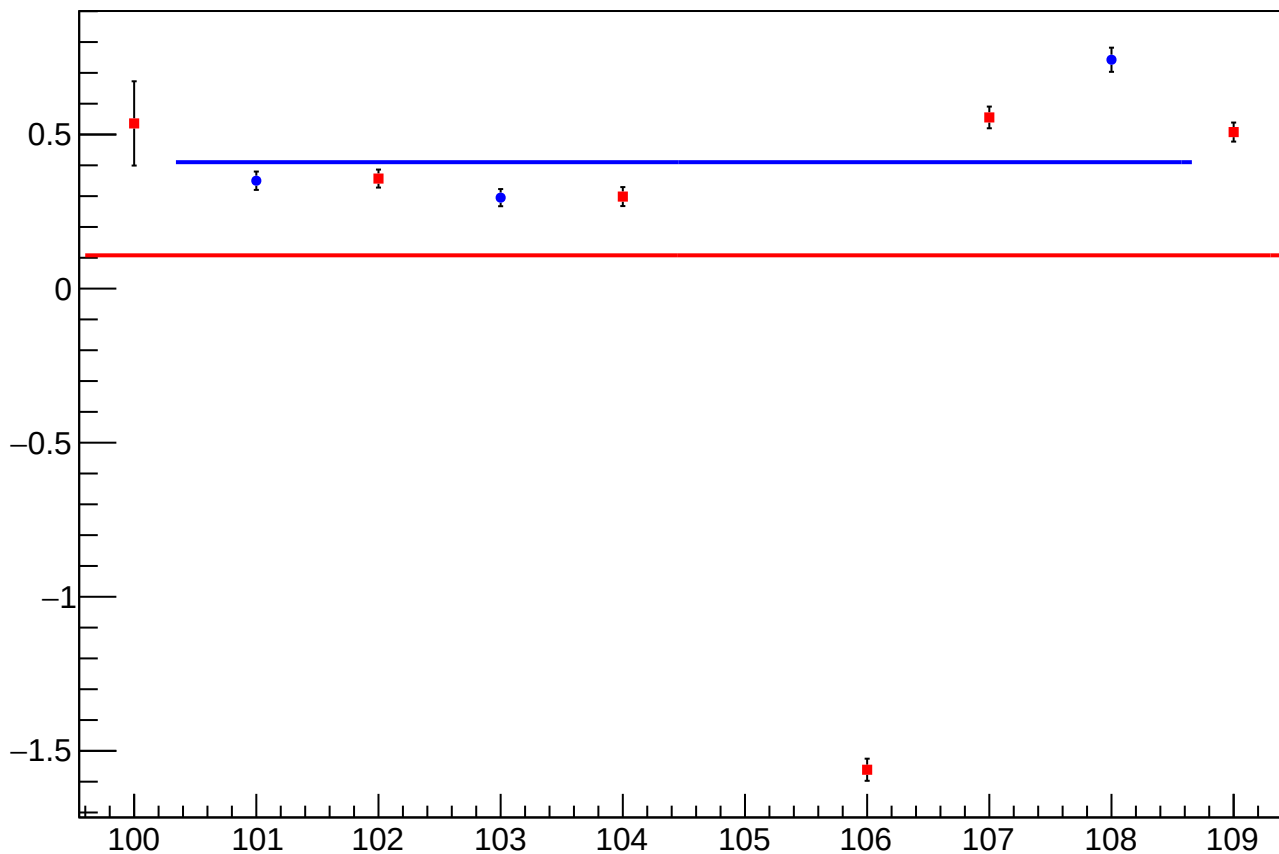
Right Out: -0.425 $\pm$ 0.348 χ^2 /NDF: 166.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.767 $\pm$ 0.437 χ^2 /NDF: 52.4/2

-0.425 $\pm$ 0.348 χ^2 /NDF: 166.3/5

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.410 $\pm$ 0.018 χ^2 /NDF: 93.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

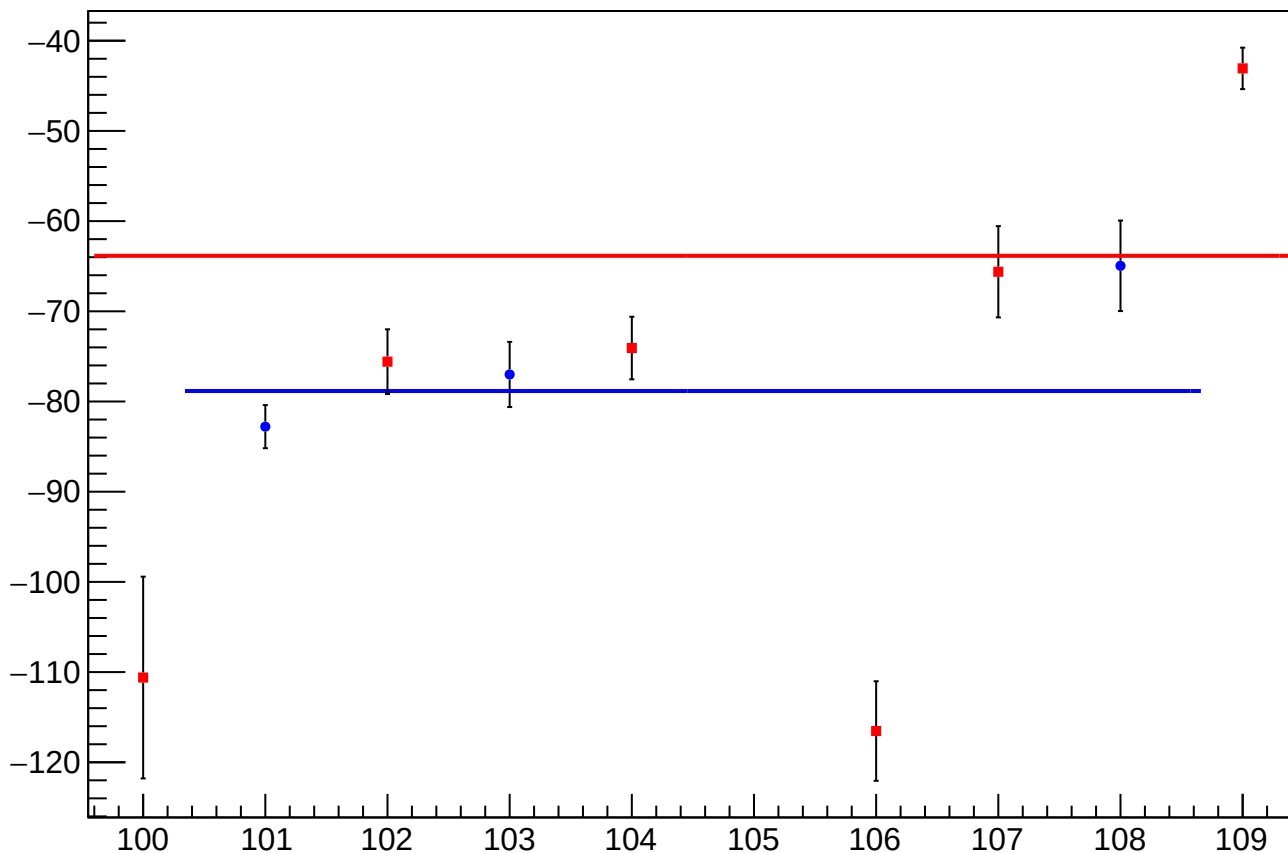
Right Out: 0.108 $\pm$ 0.014 χ^2 /NDF: 2612.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.410 $\pm$ 0.018 χ^2 /NDF: 93.1/2

0.108 $\pm$ 0.014 χ^2 /NDF: 2612.8/5

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -78.837 $\pm$ 1.852 χ^2 /NDF: 10.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

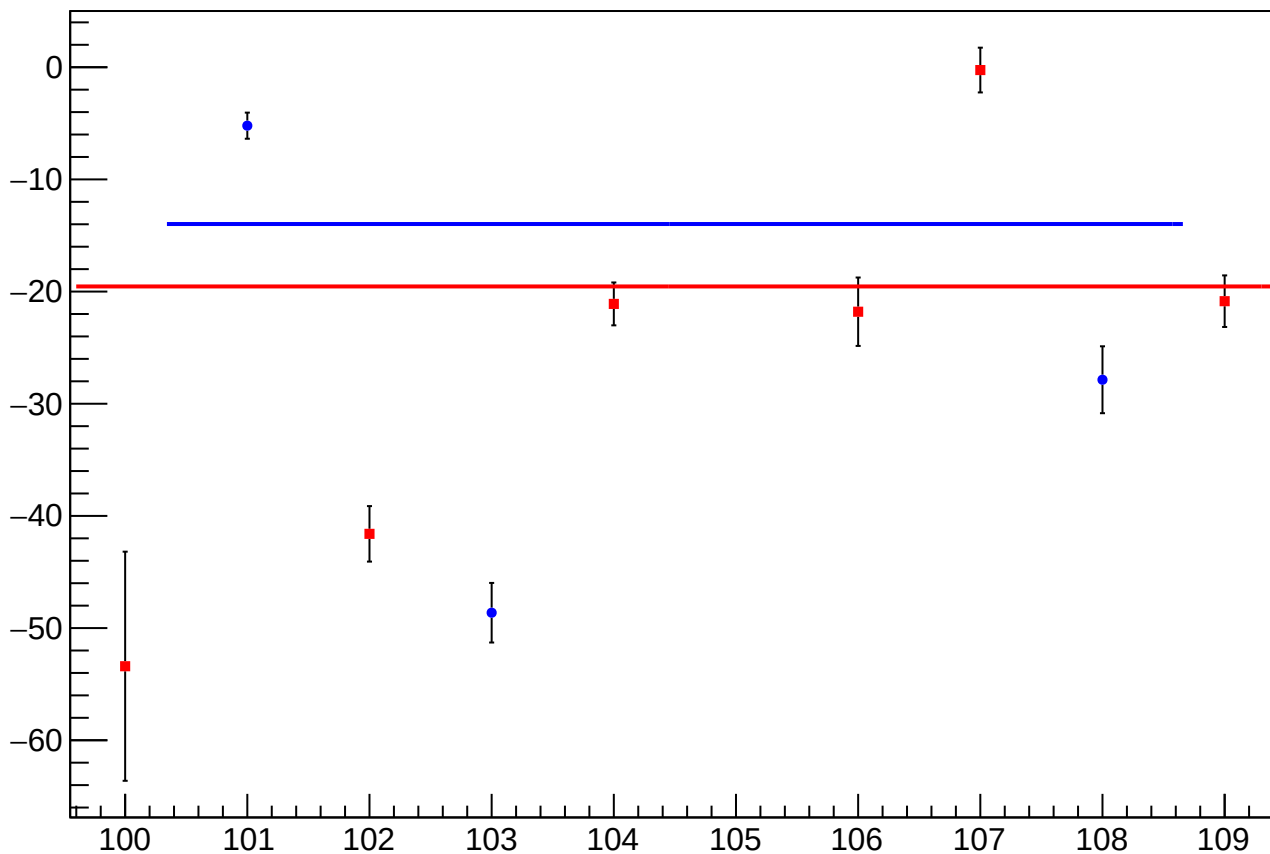
Right Out: -63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.837 $\pm$ 1.852 χ^2 /NDF: 10.6/2

-63.846 $\pm$ 1.525 χ^2 /NDF: 209.9/5

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -13.978 $\pm$ 1.004 χ^2 /NDF: 248.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

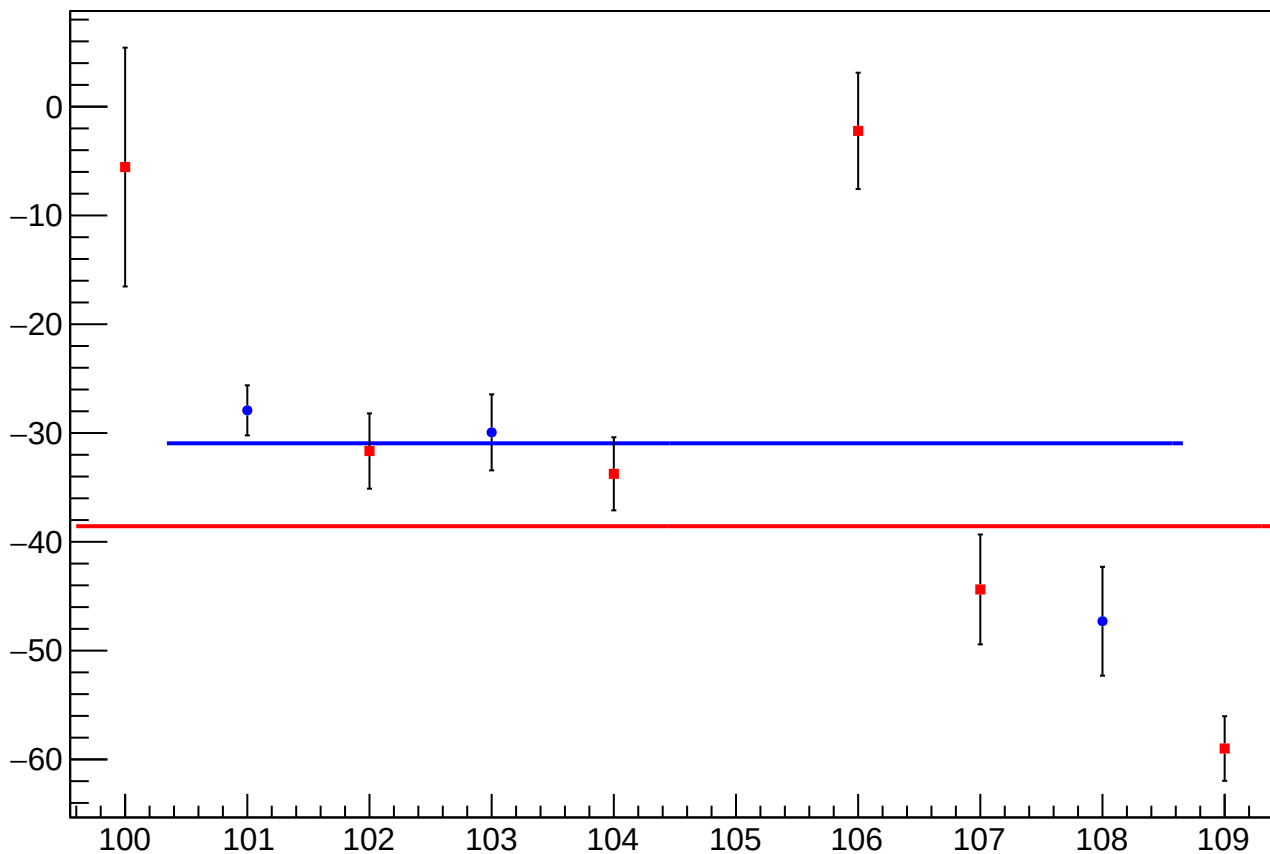
Right Out: -19.544 $\pm$ 1.003 χ^2 /NDF: 185.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.978 $\pm$ 1.004 χ^2 /NDF: 248.5/2

-19.544 $\pm$ 1.003 χ^2 /NDF: 185.4/5

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -30.943+/-1.794 χ^2/NDF : 12.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

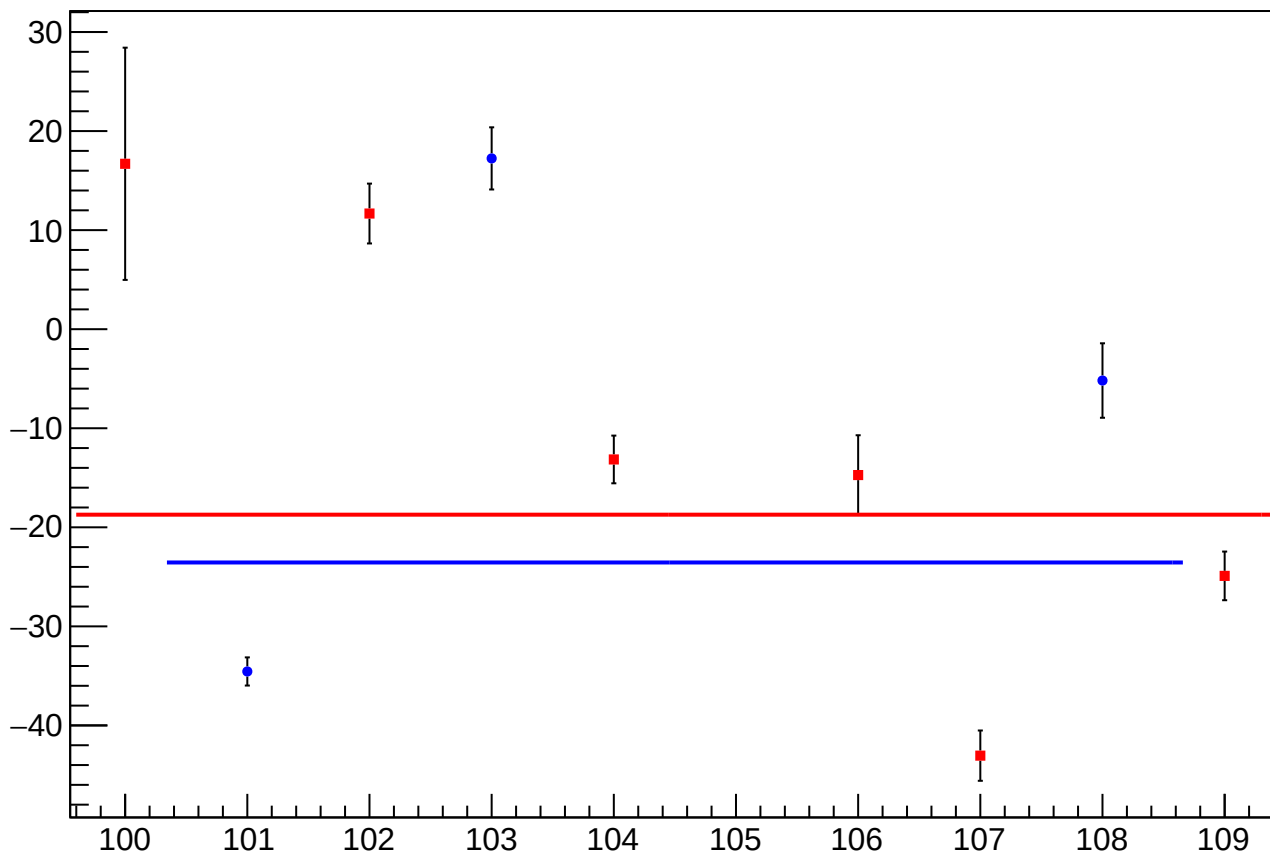
Right Out: -38.565+/-1.648 χ^2/NDF : 110.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.943+/-1.794 χ^2/NDF : 12.5/2

-38.565+/-1.648 χ^2/NDF : 110.0/5

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -23.551+/-1.224 χ^2/NDF : 252.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

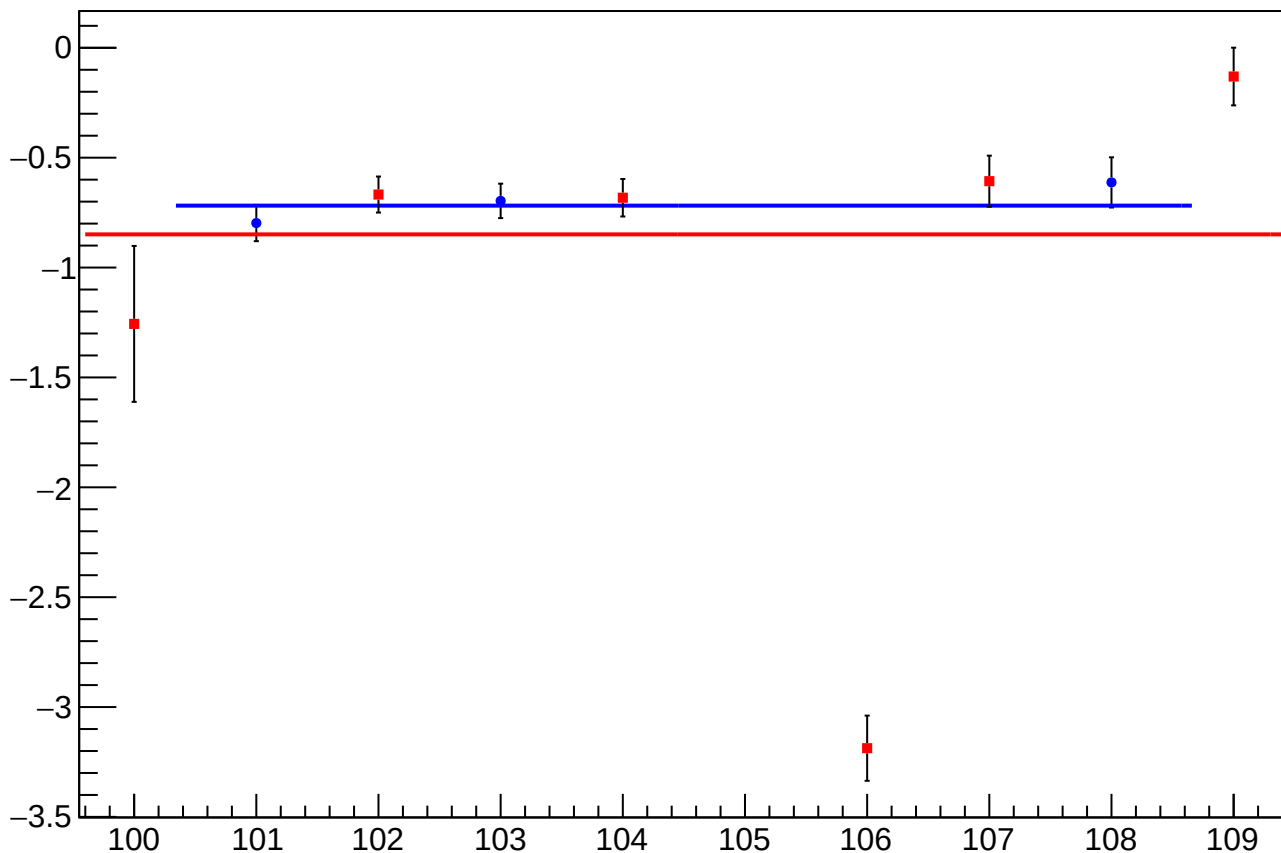
Right Out: -18.725+/-1.220 χ^2/NDF : 214.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-23.551+/-1.224 χ^2/NDF : 252.8/2

-18.725+/-1.220 χ^2/NDF : 214.9/5

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.718+/-0.051 χ^2 /NDF: 1.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

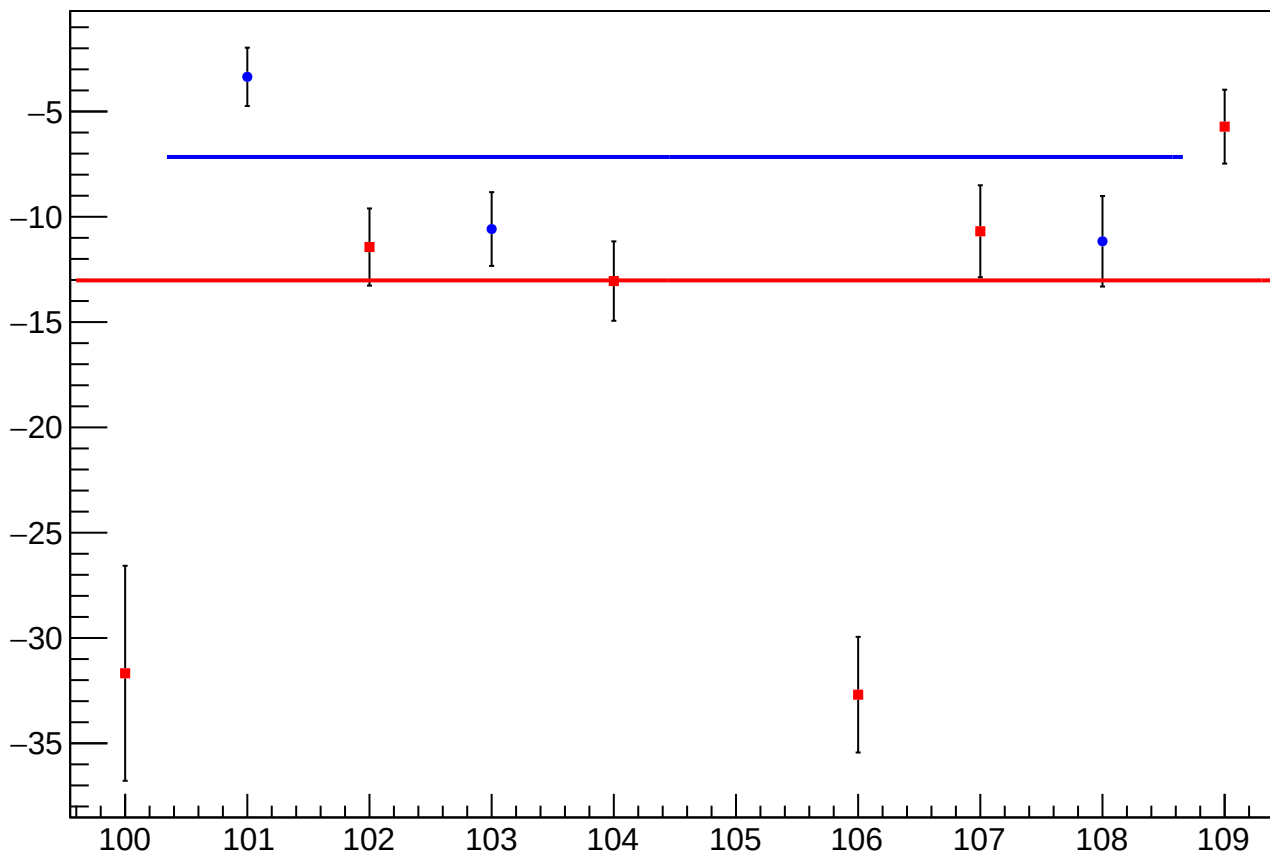
Right Out: -0.849+/-0.046 χ^2 /NDF: 292.8/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.718+/-0.051 χ^2 /NDF: 1.9/2

-0.849+/-0.046 χ^2 /NDF: 292.8/5

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -7.160 ± 0.969 χ^2/NDF : 14.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

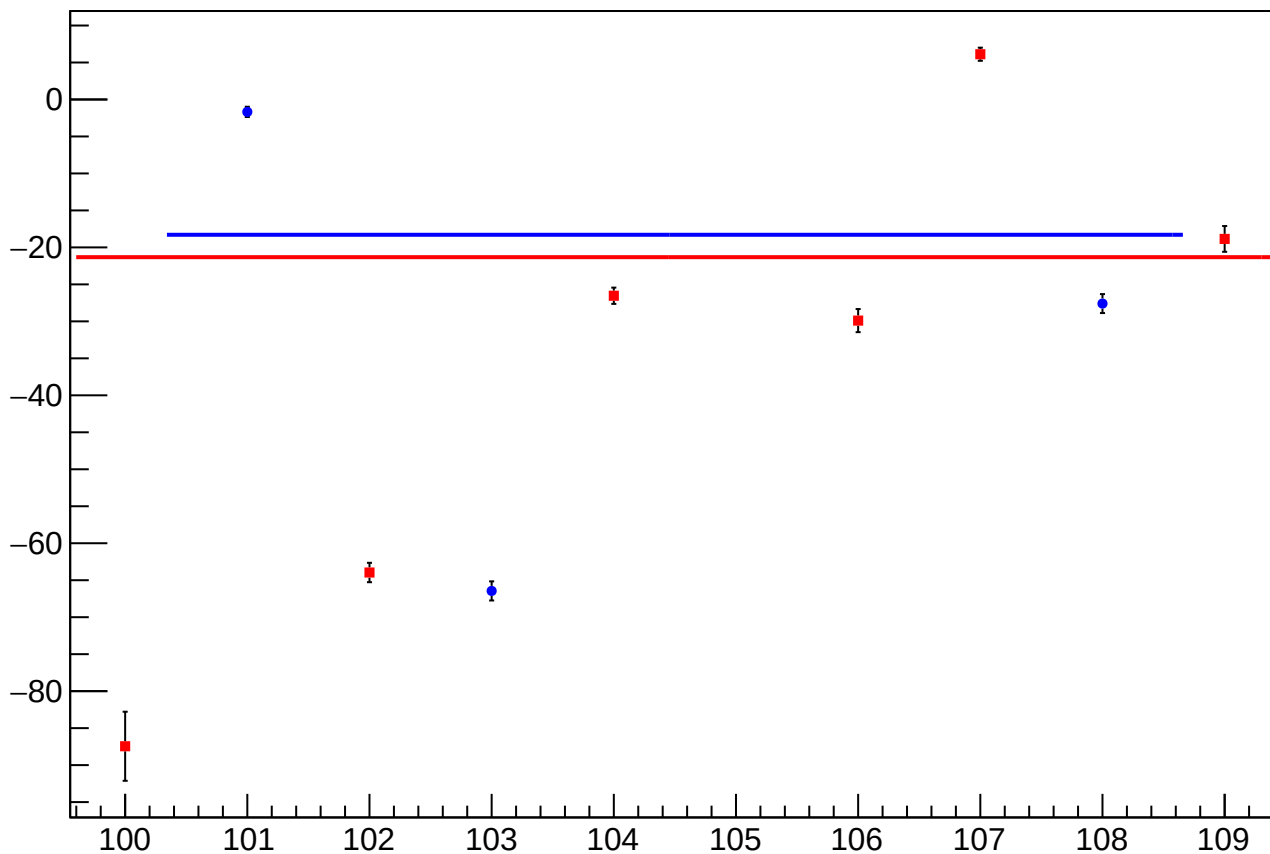
Right Out: -13.020 ± 0.882 χ^2/NDF : 83.9/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-7.160 ± 0.969 χ^2/NDF : 14.8/2

-13.020 ± 0.882 χ^2/NDF : 83.9/5

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: -18.293+/-0.552 χ^2/NDF : 2012.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

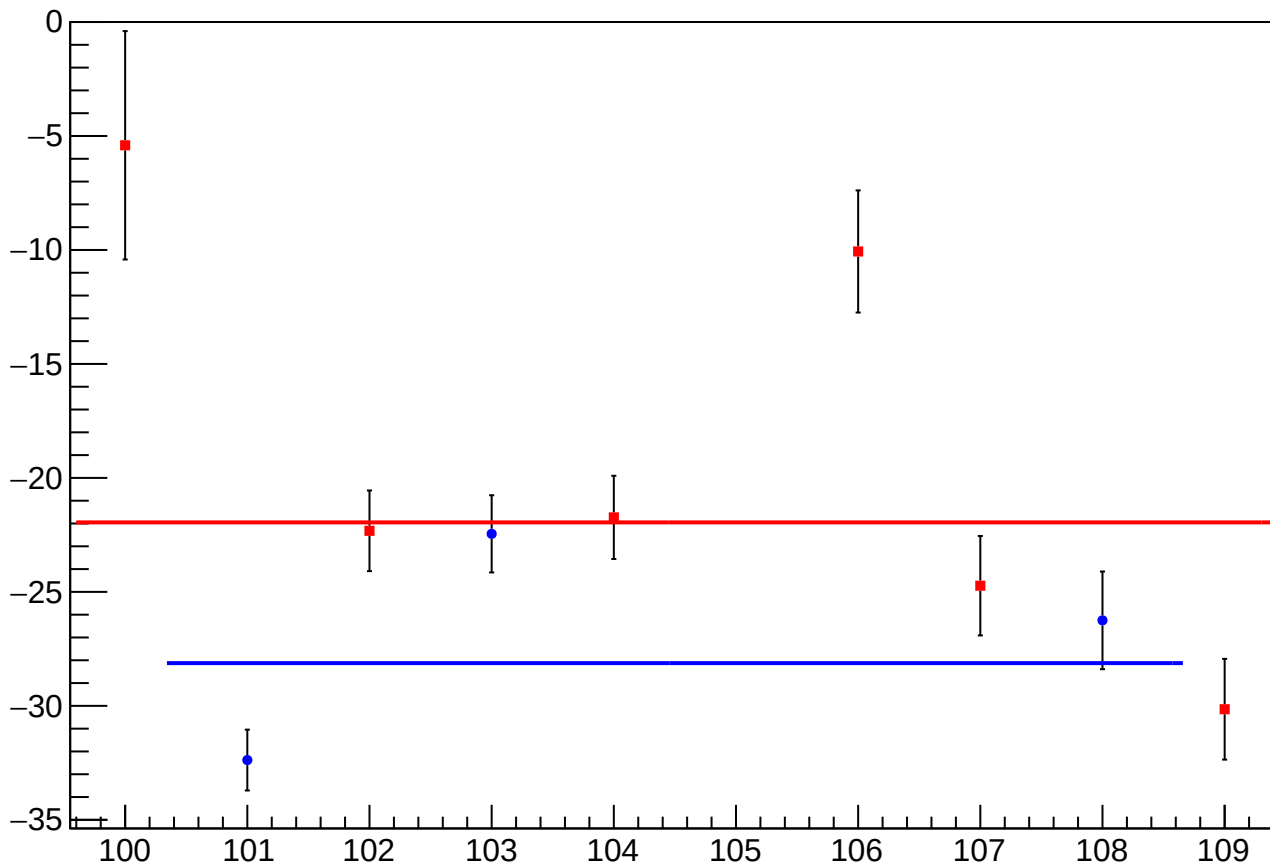
-18.293+/-0.552 χ^2/NDF : 2012.0/2

Right Out: -21.321+/-0.537 χ^2/NDF : 2268.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.321+/-0.537 χ^2/NDF : 2268.8/5

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -28.125 $\pm$ 0.942 χ^2 /NDF: 22.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

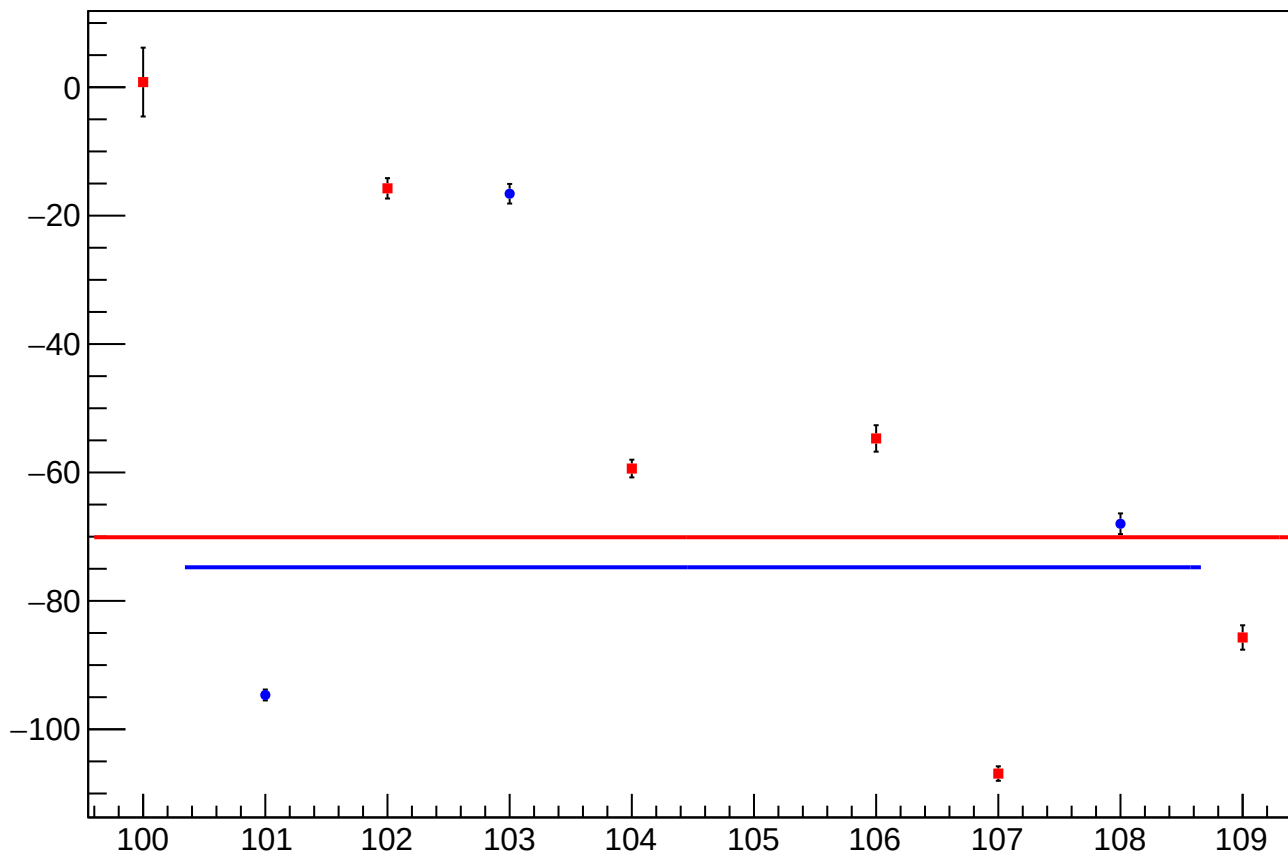
Right Out: -21.951 $\pm$ 0.908 χ^2 /NDF: 46.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-28.125 $\pm$ 0.942 χ^2 /NDF: 22.1/2

-21.951 $\pm$ 0.908 χ^2 /NDF: 46.0/5

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -74.767 $\pm$ 0.675 χ^2 /NDF: 2017.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

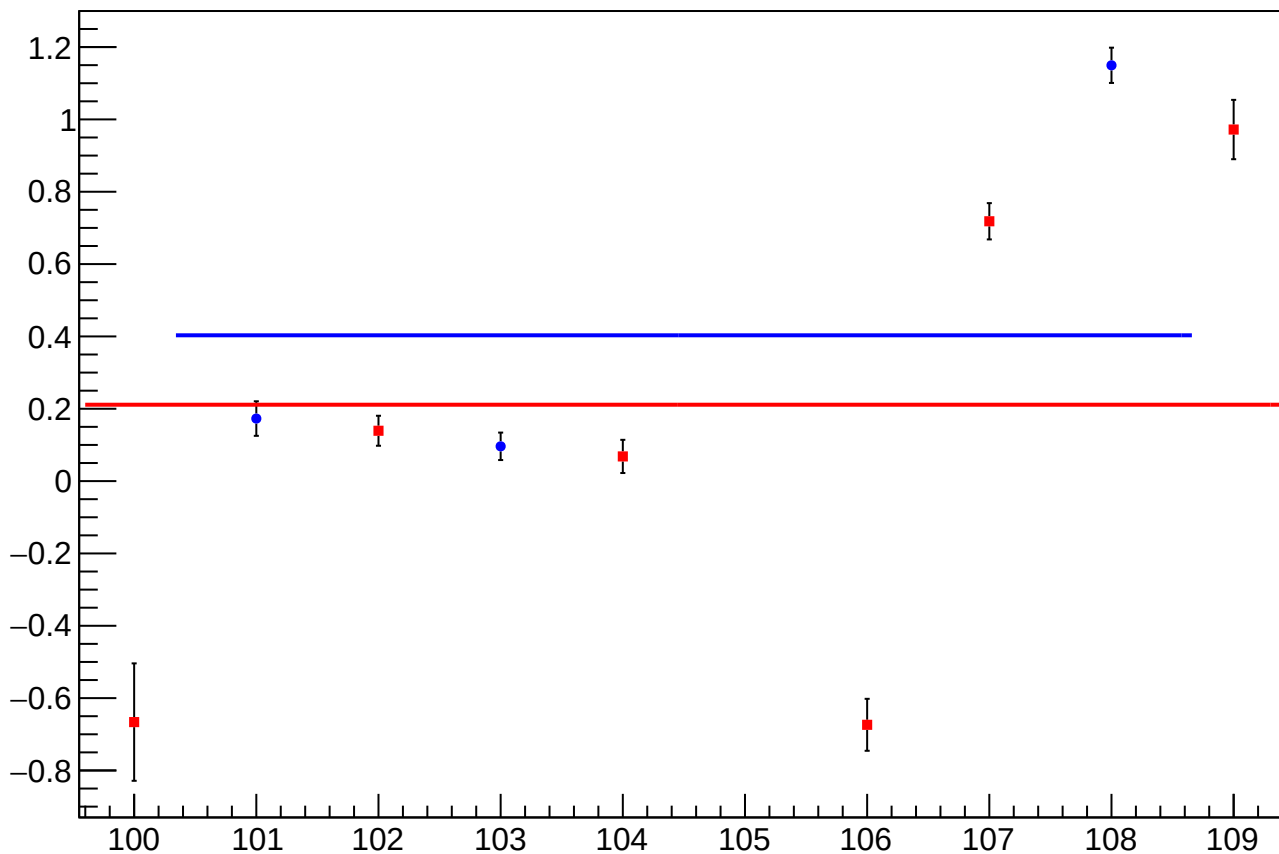
Right Out: -70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-74.767 $\pm$ 0.675 χ^2 /NDF: 2017.1/2

-70.090 $\pm$ 0.666 χ^2 /NDF: 2594.9/5

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.403+/-0.025 χ^2/NDF : 322.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

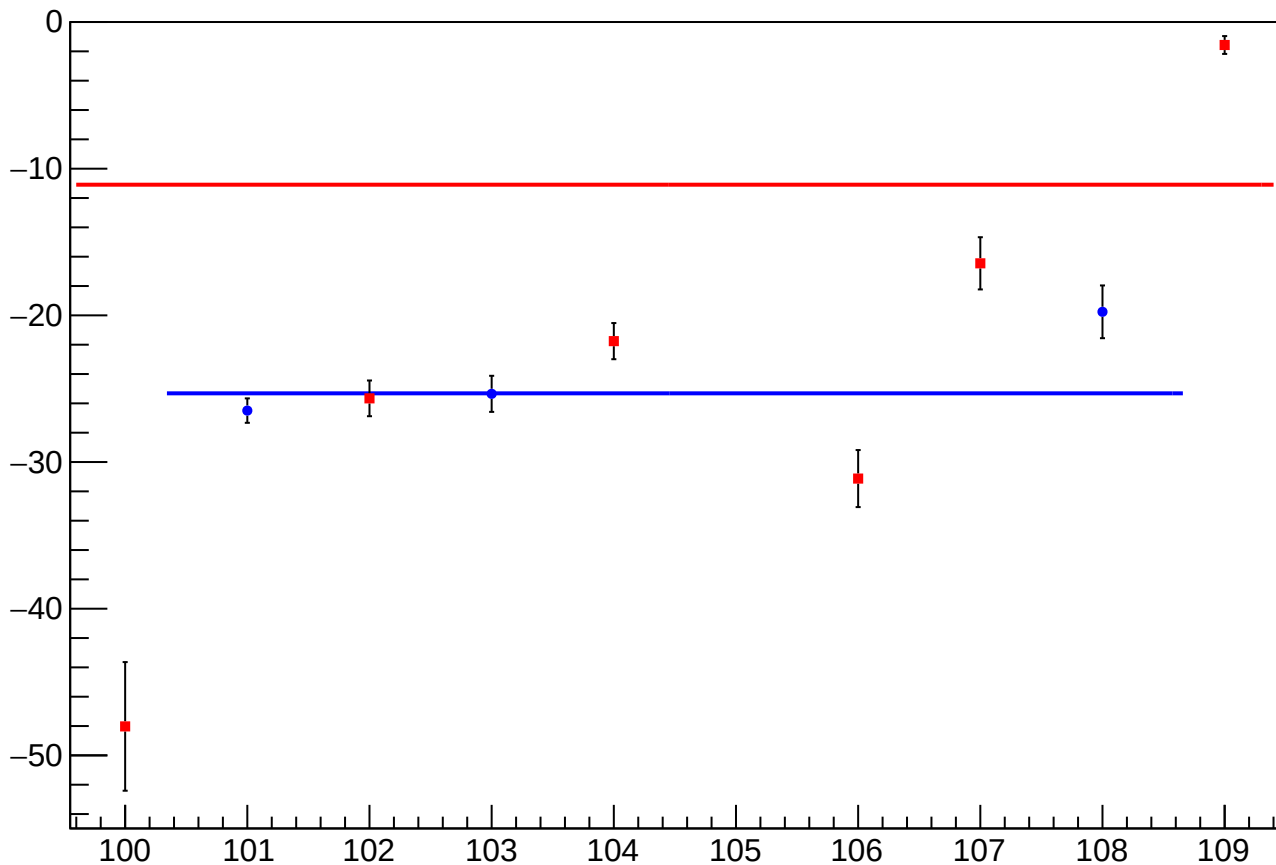
Right Out: 0.211+/-0.023 χ^2/NDF : 381.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.403+/-0.025 χ^2/NDF : 322.9/2

0.211+/-0.023 χ^2/NDF : 381.9/5

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -25.316+/-0.644 χ^2/NDF : 11.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

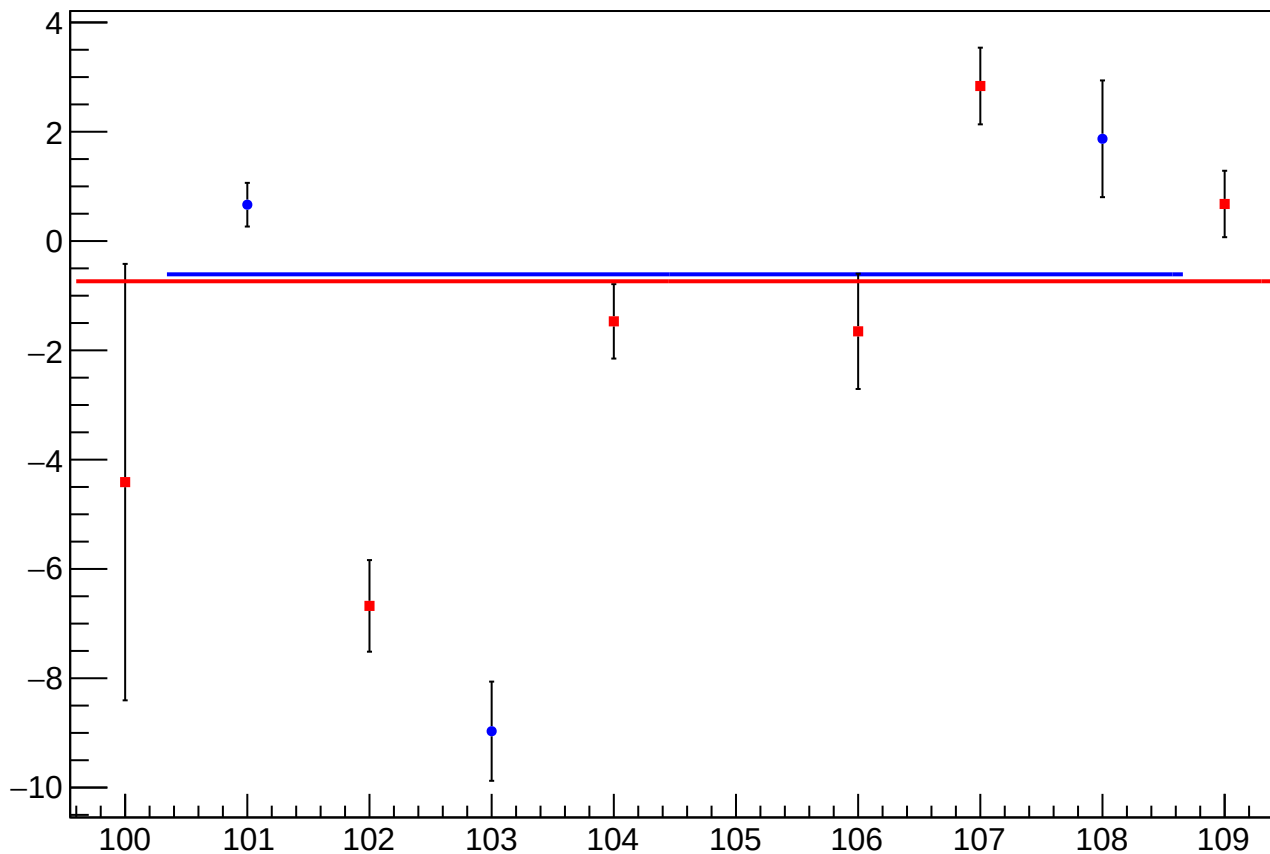
Right Out: -11.092+/-0.463 χ^2/NDF : 649.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.316+/-0.644 χ^2/NDF : 11.5/2

-11.092+/-0.463 χ^2/NDF : 649.4/5

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -0.609 ± 0.346 $\chi^2/\text{NDF}: 100.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

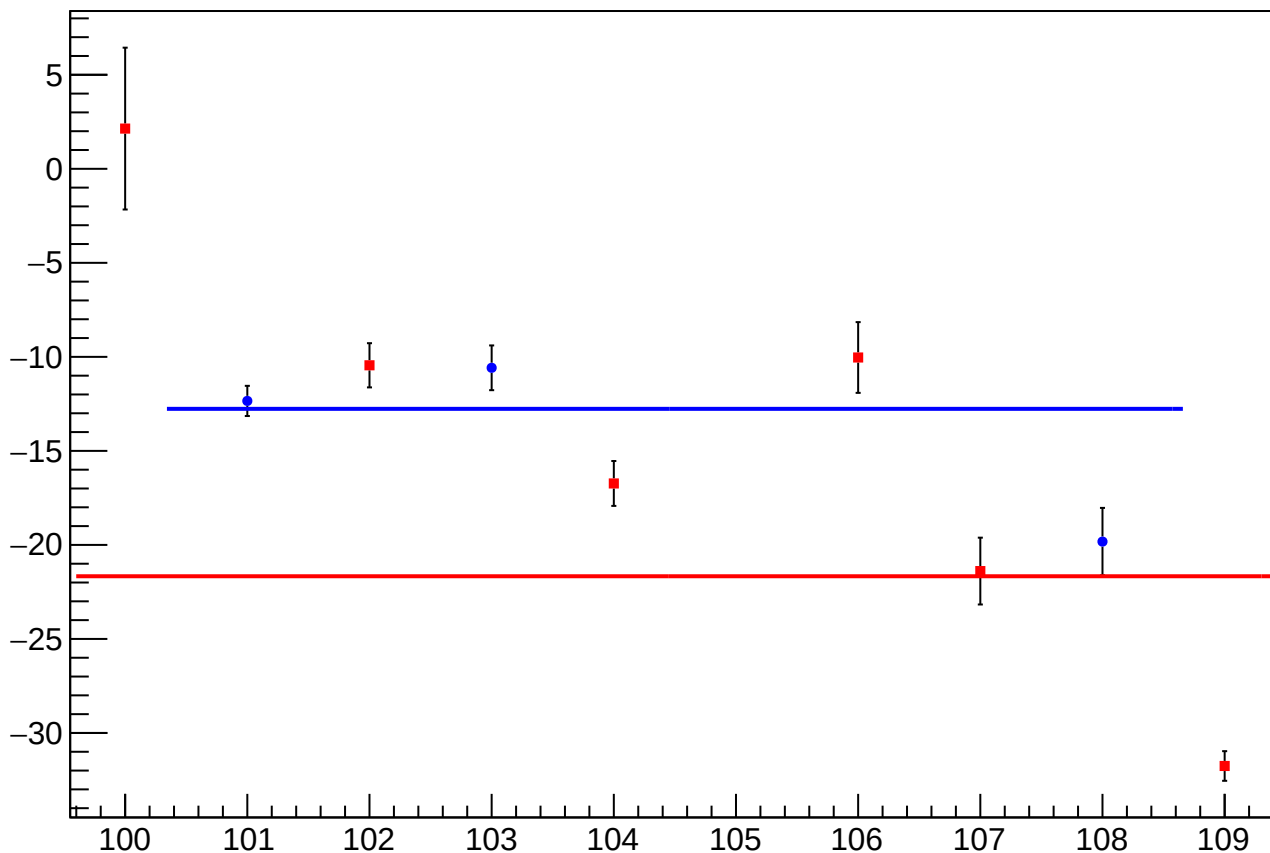
Right Out: -0.736 ± 0.328 $\chi^2/\text{NDF}: 84.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.609 ± 0.346 $\chi^2/\text{NDF}: 100.4/2$

-0.736 ± 0.328 $\chi^2/\text{NDF}: 84.3/5$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -12.764 $\pm$ 0.624 χ^2 /NDF: 19.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

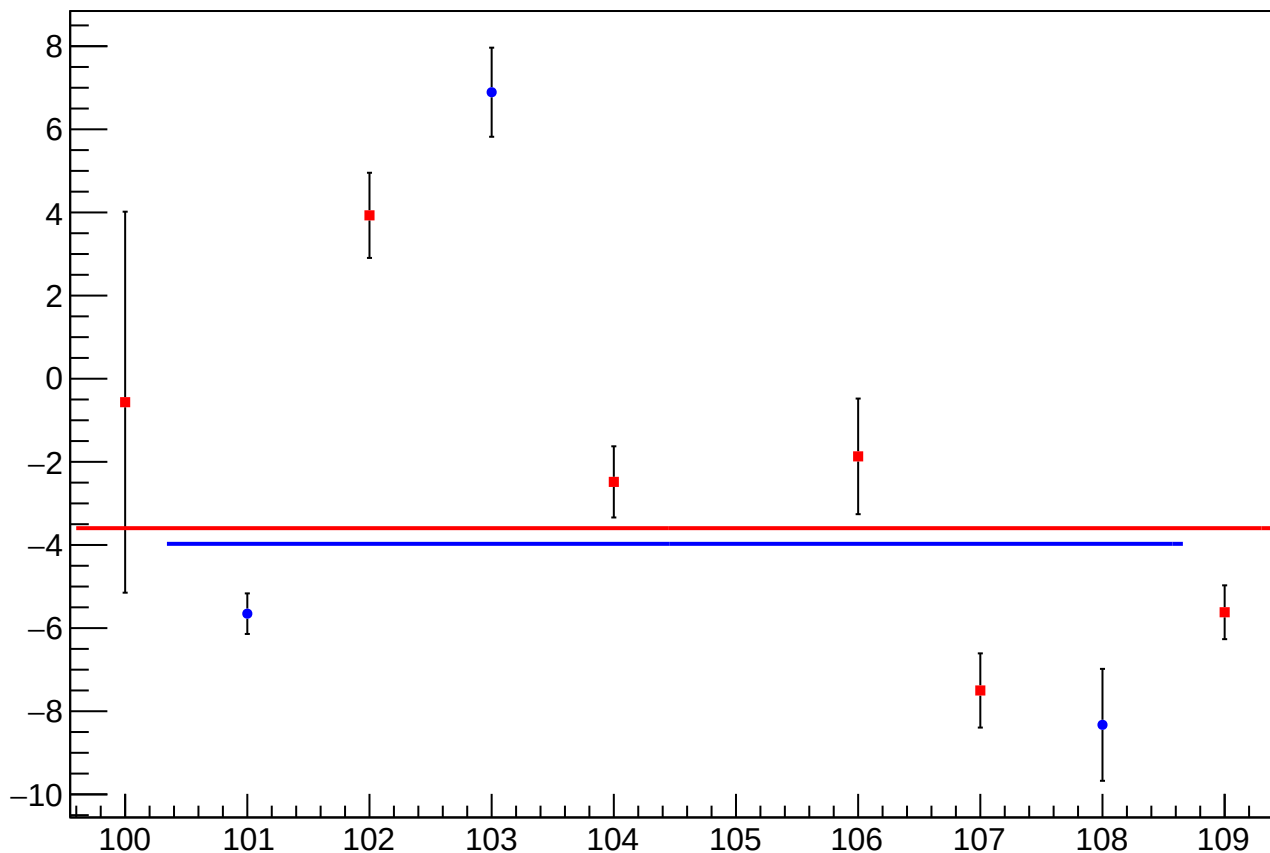
Right Out: -21.667 $\pm$ 0.521 χ^2 /NDF: 341.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.764 $\pm$ 0.624 χ^2 /NDF: 19.1/2

-21.667 $\pm$ 0.521 χ^2 /NDF: 341.0/5

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: -3.973+/-0.422 χ^2 /NDF: 125.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

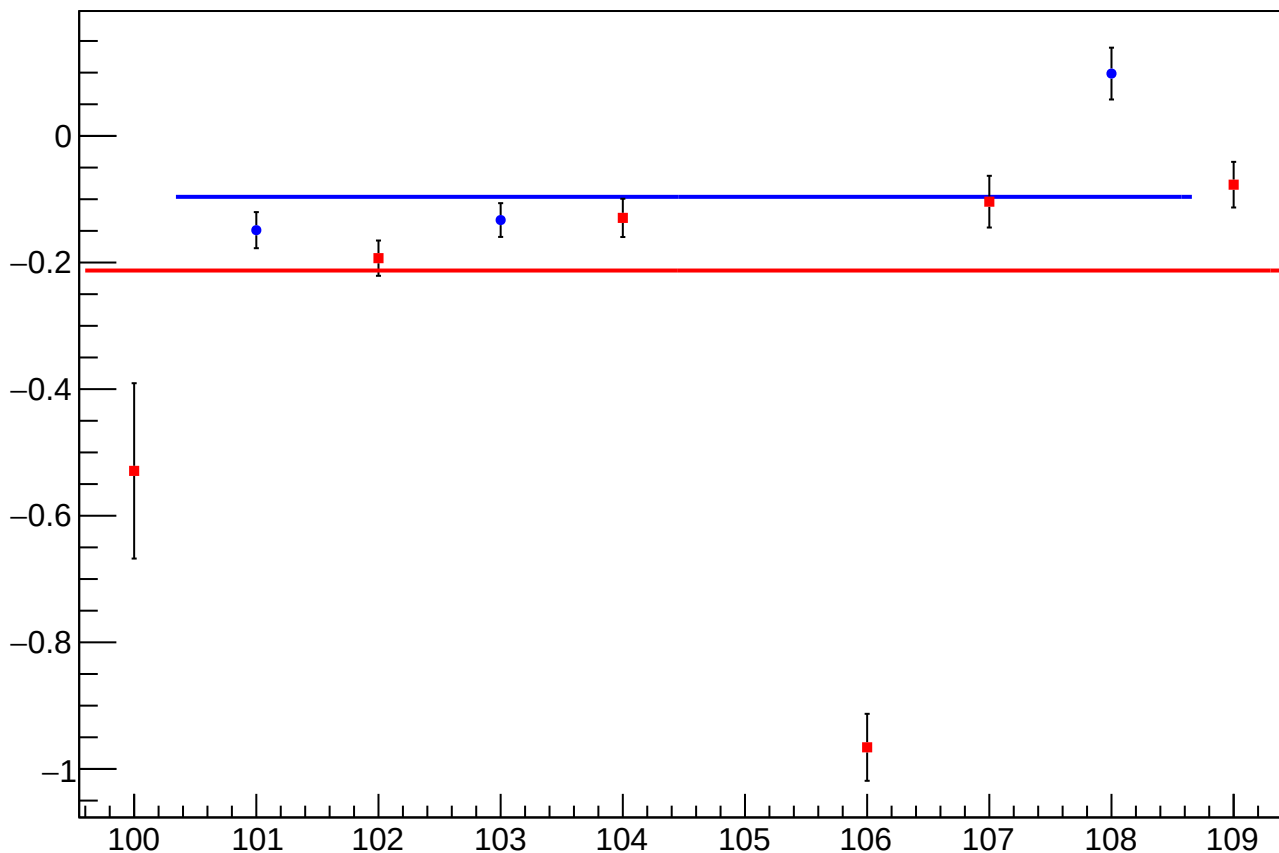
Right Out: -3.596+/-0.392 χ^2 /NDF: 86.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-3.973+/-0.422 χ^2 /NDF: 125.1/2

-3.596+/-0.392 χ^2 /NDF: 86.5/5

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.096+/-0.018 χ^2 /NDF: 27.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

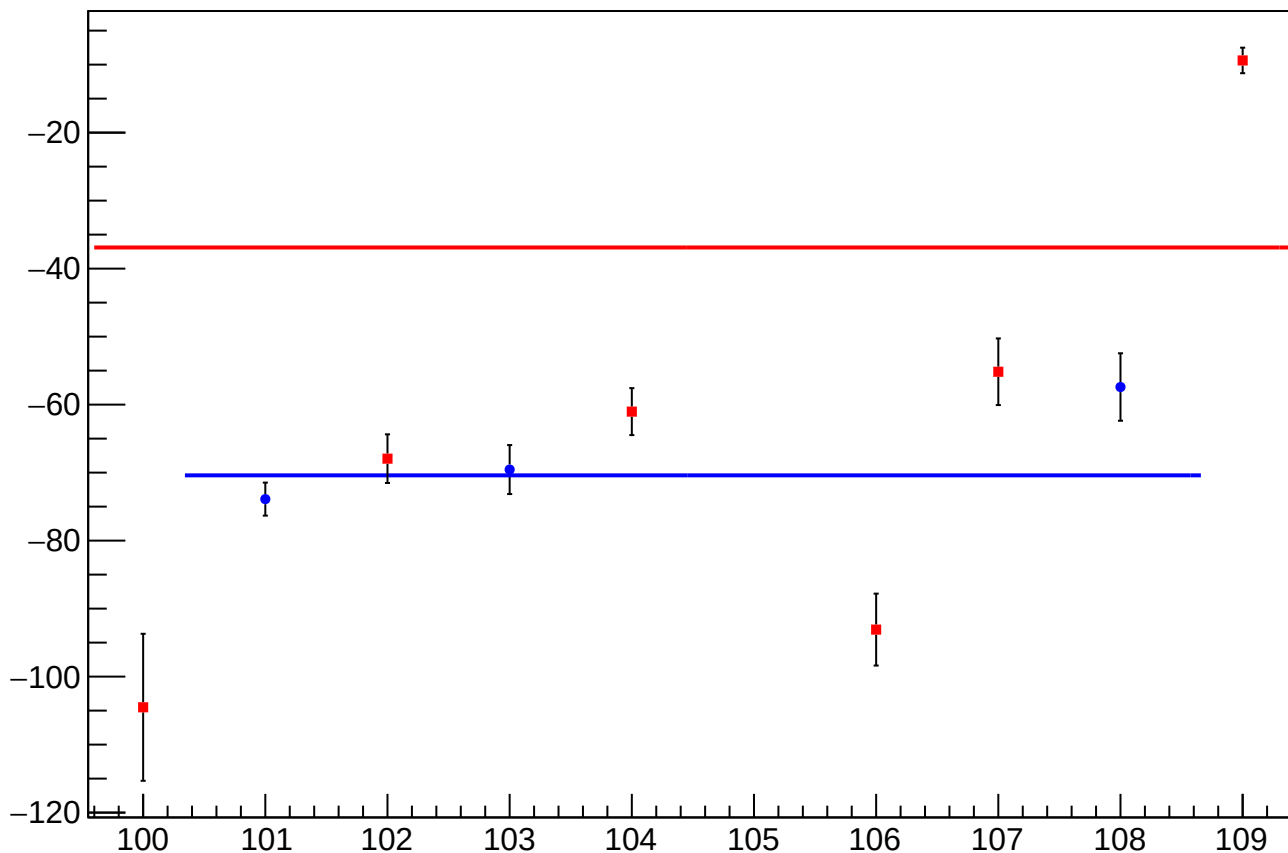
Right Out: -0.213+/-0.016 χ^2 /NDF: 237.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.096+/-0.018 χ^2 /NDF: 27.9/2

-0.213+/-0.016 χ^2 /NDF: 237.3/5

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -70.402 $\pm$ 1.865 χ^2 /NDF: 9.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

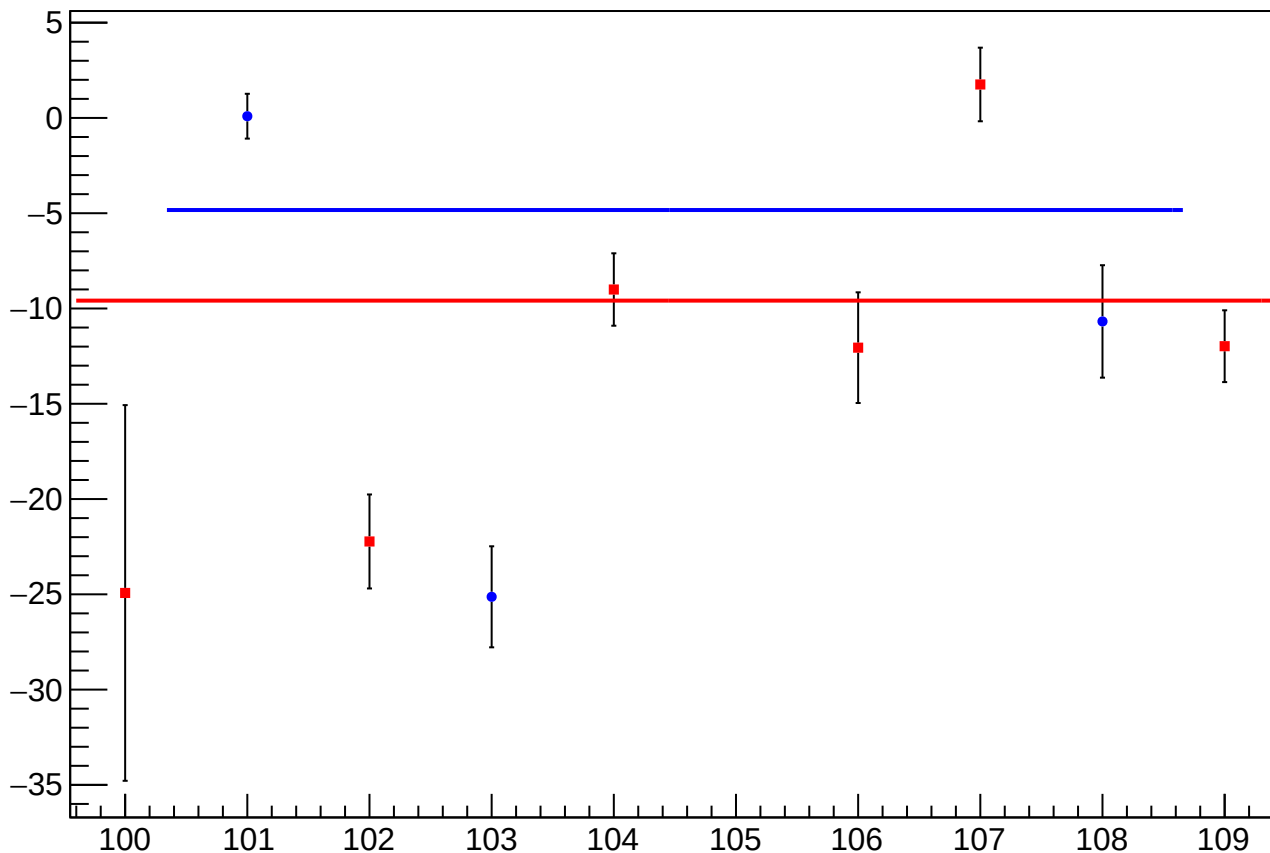
Right Out: -36.891 $\pm$ 1.372 χ^2 /NDF: 504.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-70.402 $\pm$ 1.865 χ^2 /NDF: 9.0/2

-36.891 $\pm$ 1.372 χ^2 /NDF: 504.7/5

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -4.832 $\pm$ 1.010 χ^2 /NDF: 80.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

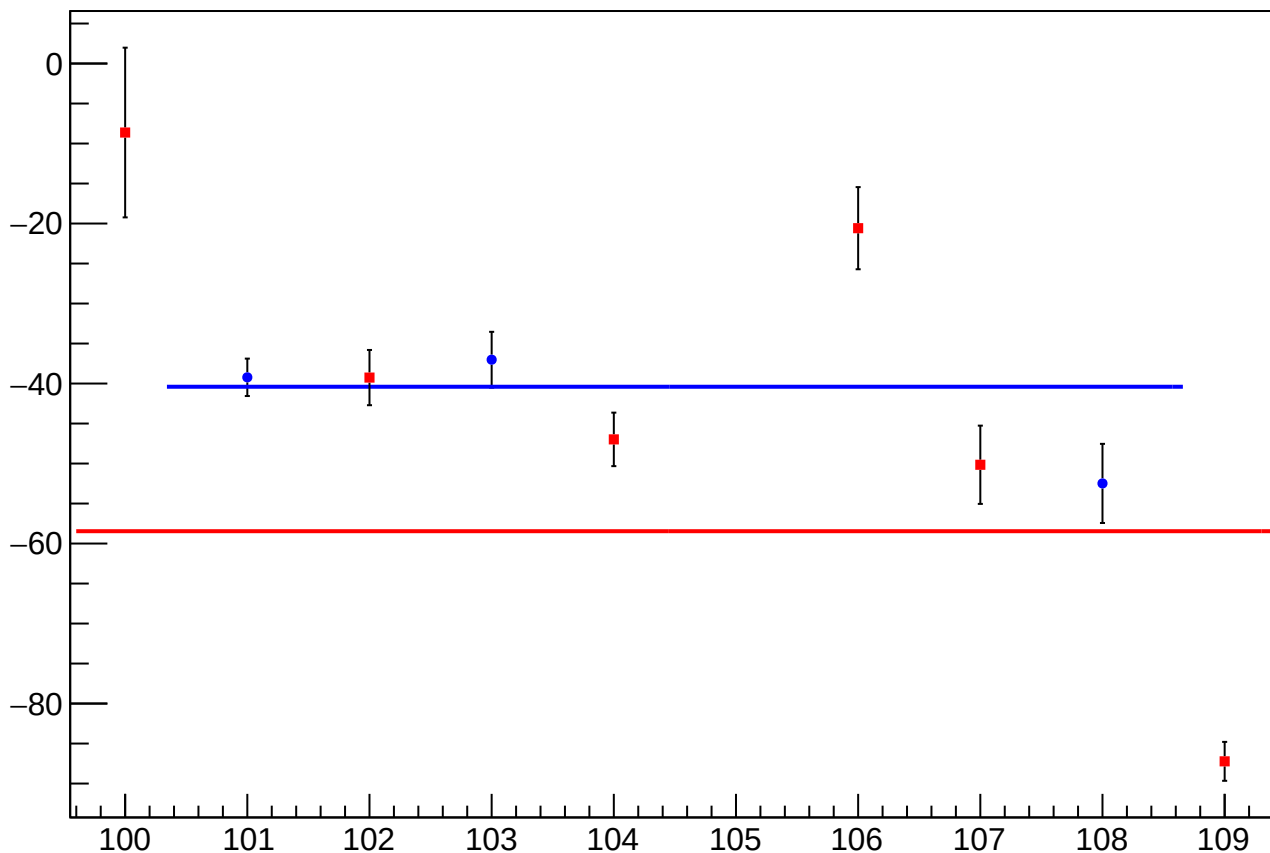
Right Out: -9.587 $\pm$ 0.945 χ^2 /NDF: 65.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.832 $\pm$ 1.010 χ^2 /NDF: 80.1/2

-9.587 $\pm$ 0.945 χ^2 /NDF: 65.6/5

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -40.401 $\pm$ 1.807 χ^2 /NDF: 7.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

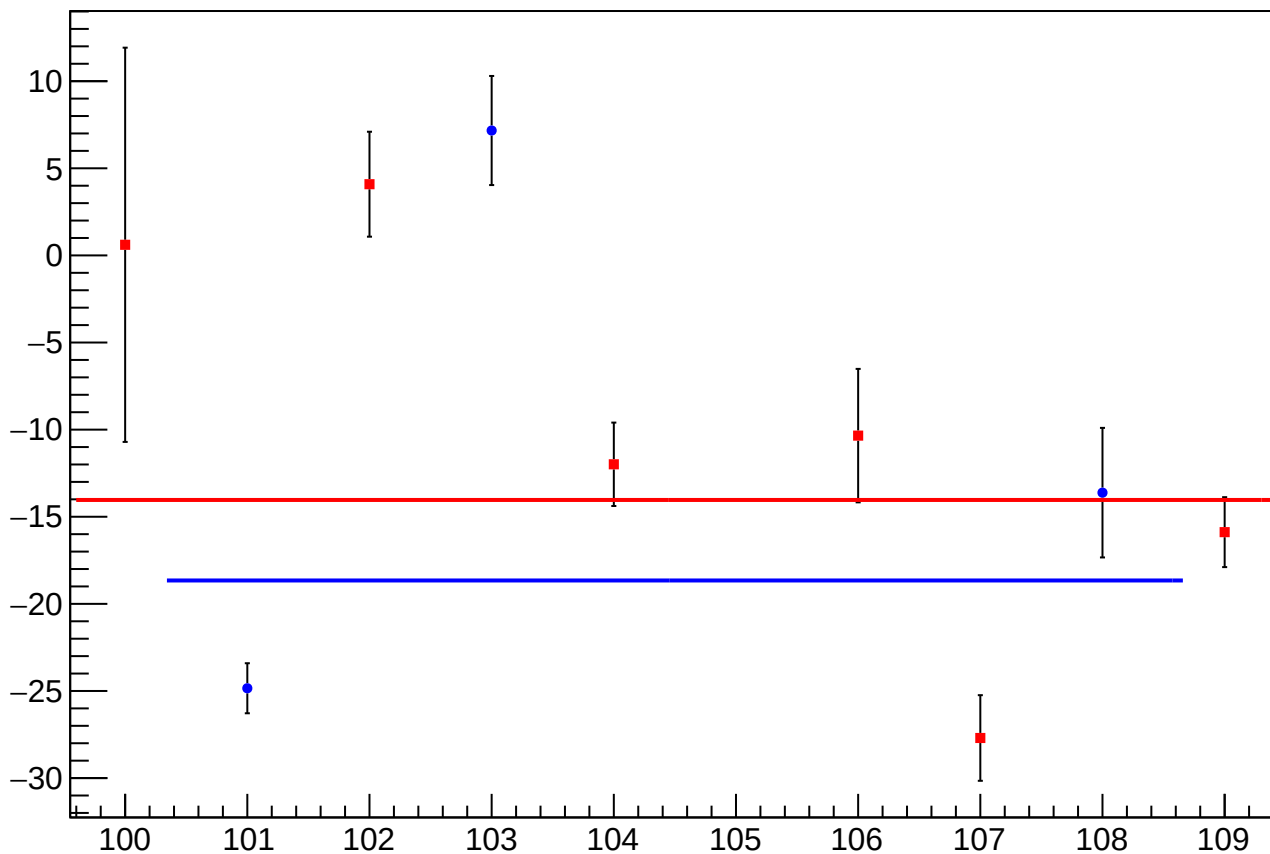
Right Out: -58.457 $\pm$ 1.523 χ^2 /NDF: 262.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-40.401 $\pm$ 1.807 χ^2 /NDF: 7.2/2

-58.457 $\pm$ 1.523 χ^2 /NDF: 262.0/5

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: -18.658+/-1.232 χ^2/NDF : 88.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

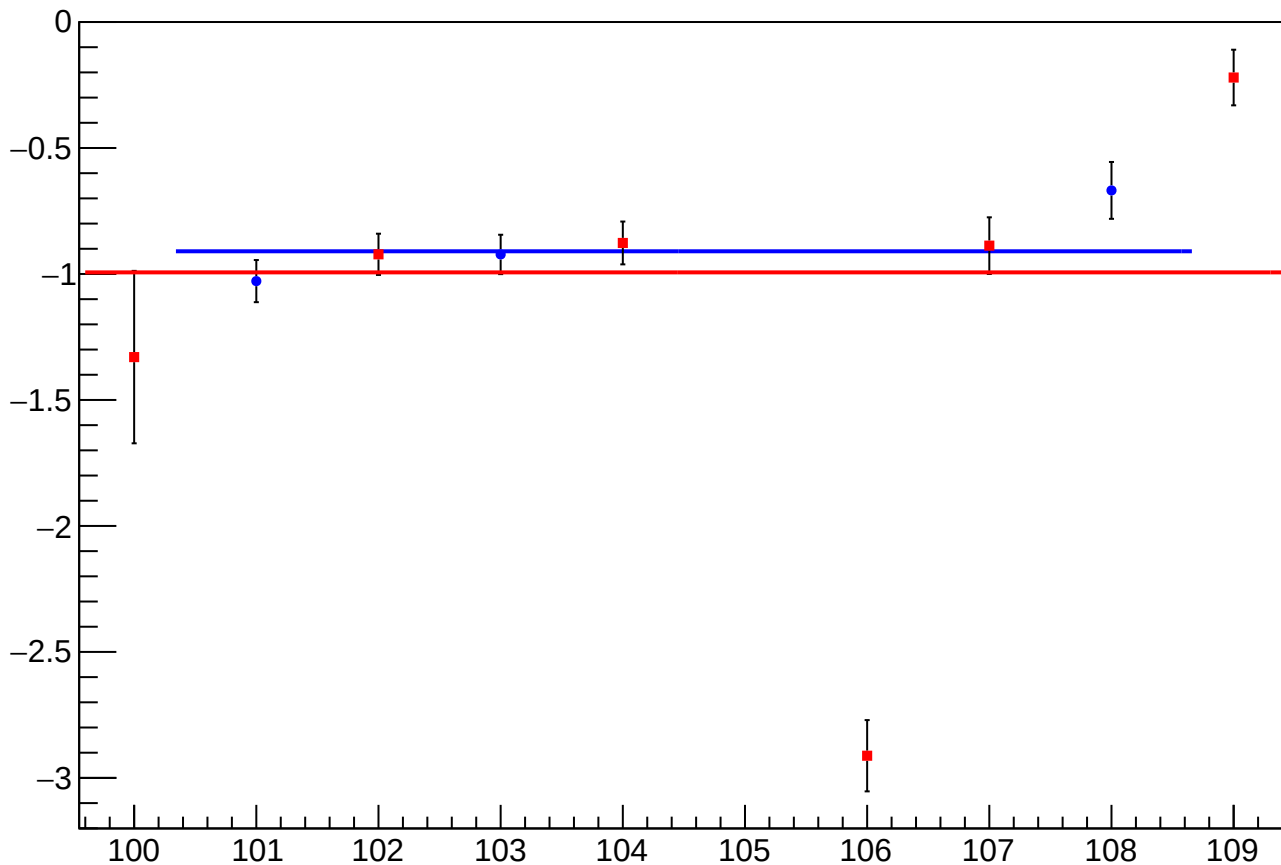
Right Out: -14.036+/-1.136 χ^2/NDF : 71.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.658+/-1.232 χ^2/NDF : 88.4/2

-14.036+/-1.136 χ^2/NDF : 71.3/5

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.910 ± 0.051 $\chi^2/\text{NDF}: 6.6/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

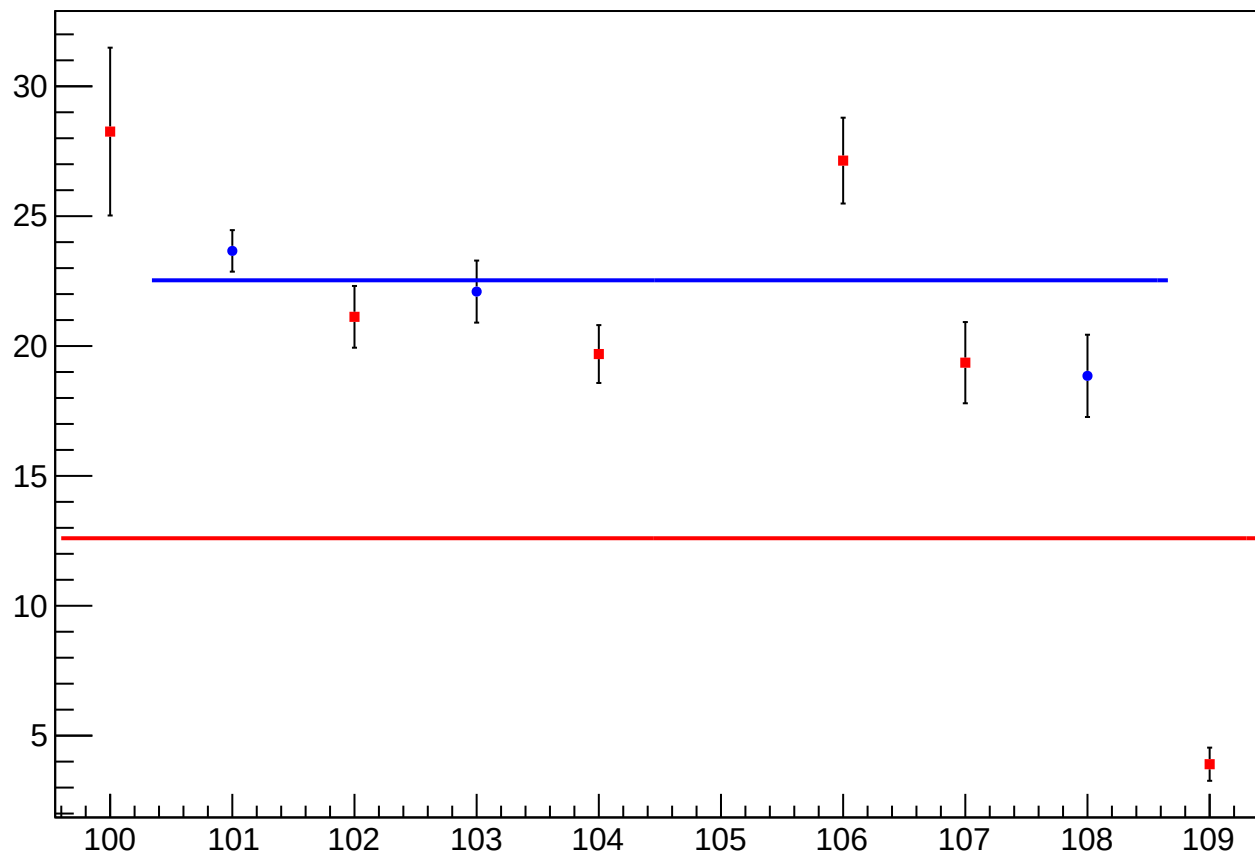
Right Out: -0.994 ± 0.044 $\chi^2/\text{NDF}: 237.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.910 ± 0.051 $\chi^2/\text{NDF}: 6.6/2$

-0.994 ± 0.044 $\chi^2/\text{NDF}: 237.5/5$

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 22.531 $\pm$ 0.613 χ^2 /NDF: 7.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

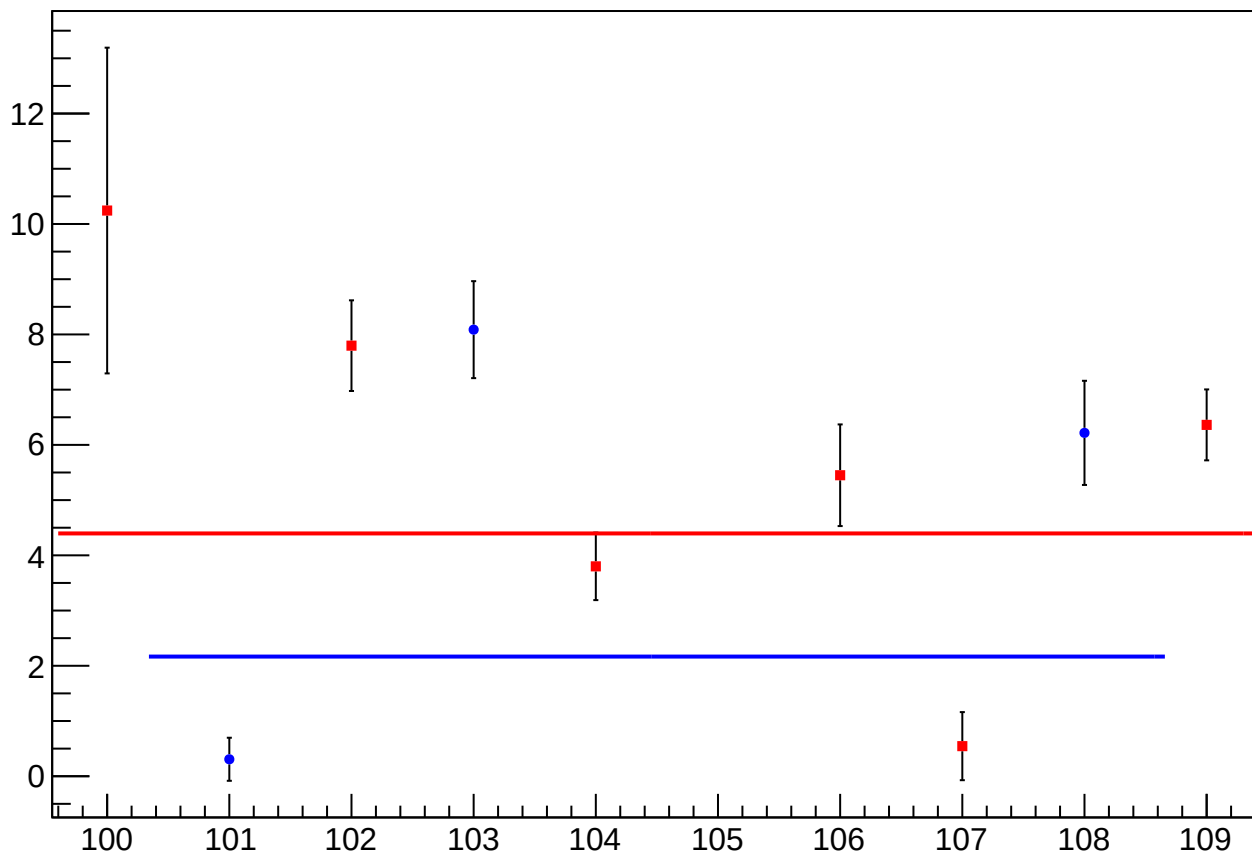
Right Out: 12.600 $\pm$ 0.455 χ^2 /NDF: 397.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

22.531 $\pm$ 0.613 χ^2 /NDF: 7.5/2

12.600 $\pm$ 0.455 χ^2 /NDF: 397.2/5

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 2.167+/-0.333 χ^2/NDF : 86.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

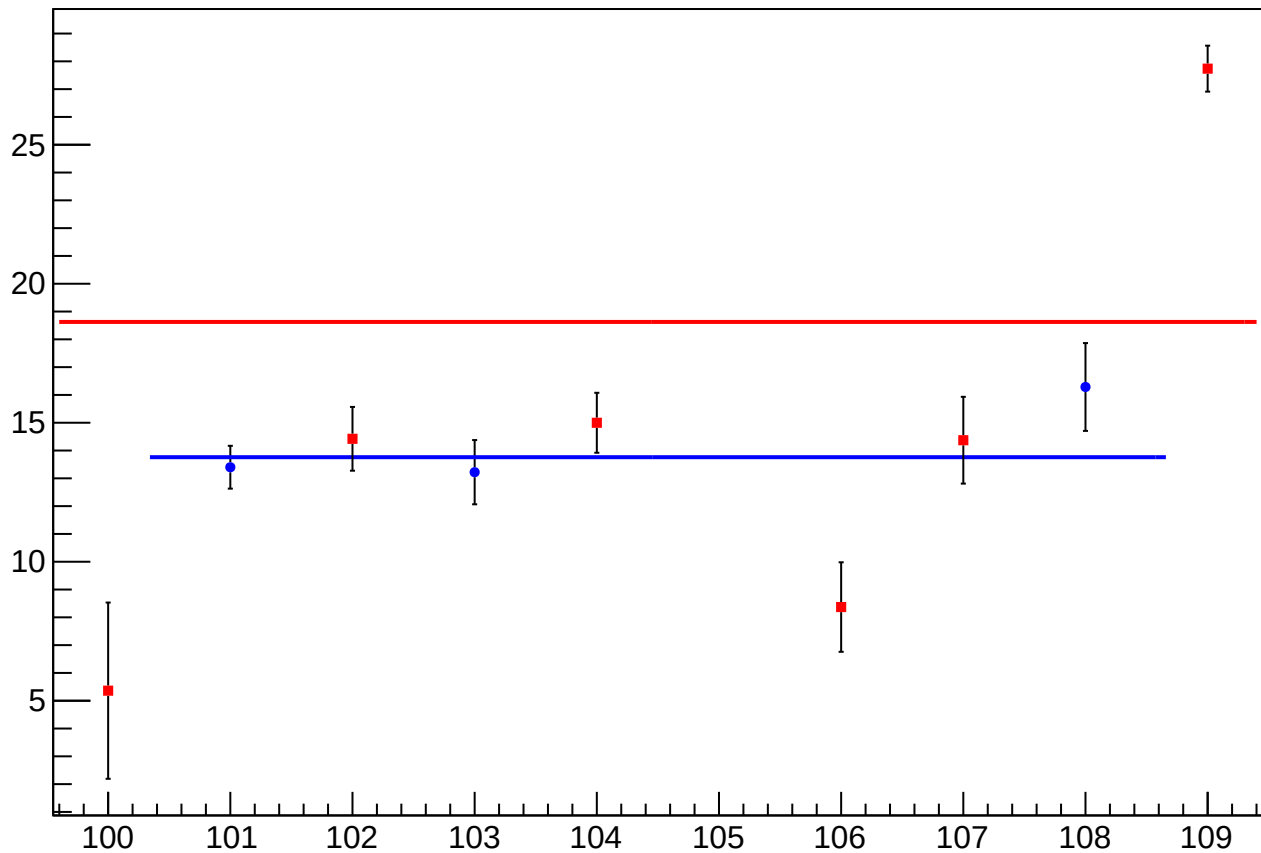
Right Out: 4.396+/-0.308 χ^2/NDF : 71.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.167+/-0.333 χ^2/NDF : 86.7/2

4.396+/-0.308 χ^2/NDF : 71.8/5

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 13.761+/-0.594 χ^2/NDF : 3.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

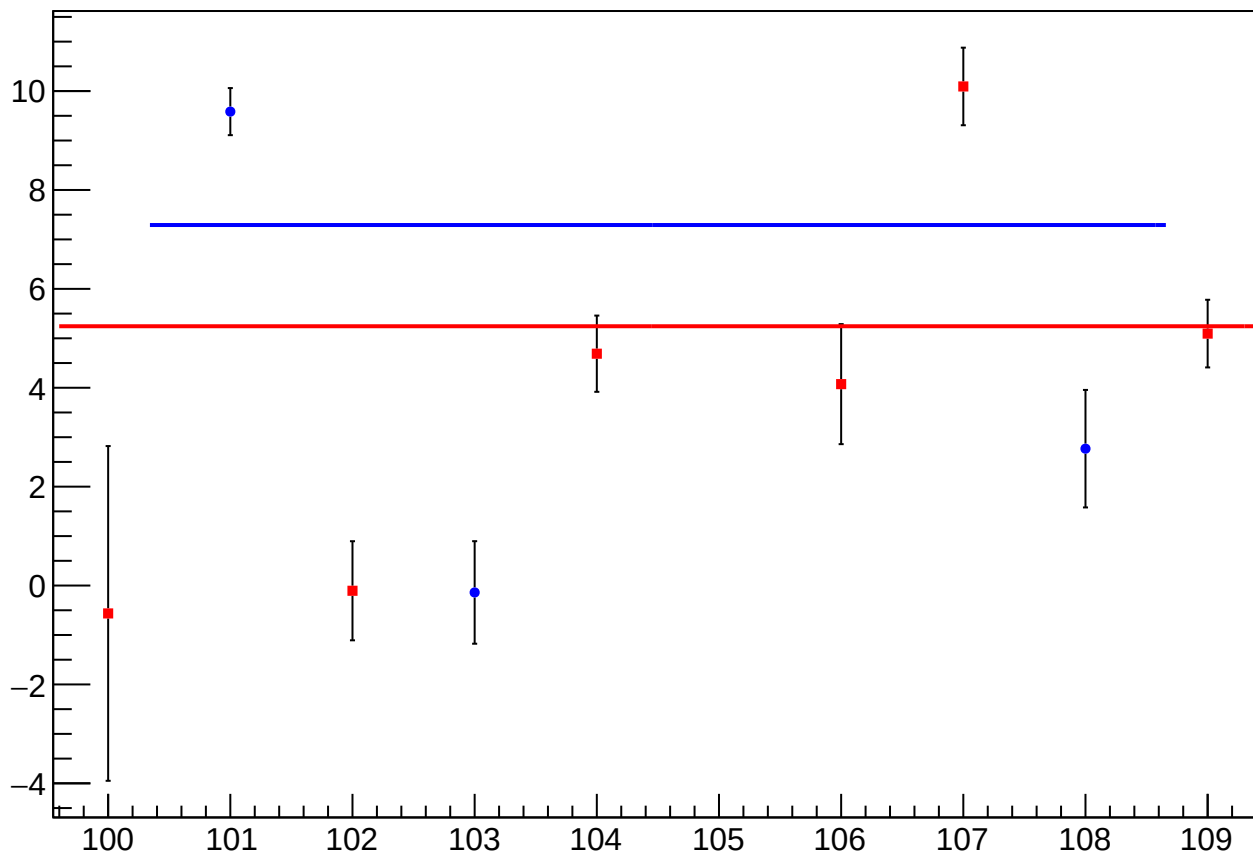
Right Out: 18.626+/-0.501 χ^2/NDF : 211.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.761+/-0.594 χ^2/NDF : 3.0/2

18.626+/-0.501 χ^2/NDF : 211.7/5

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: 7.291+/-0.407 χ^2/NDF : 89.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

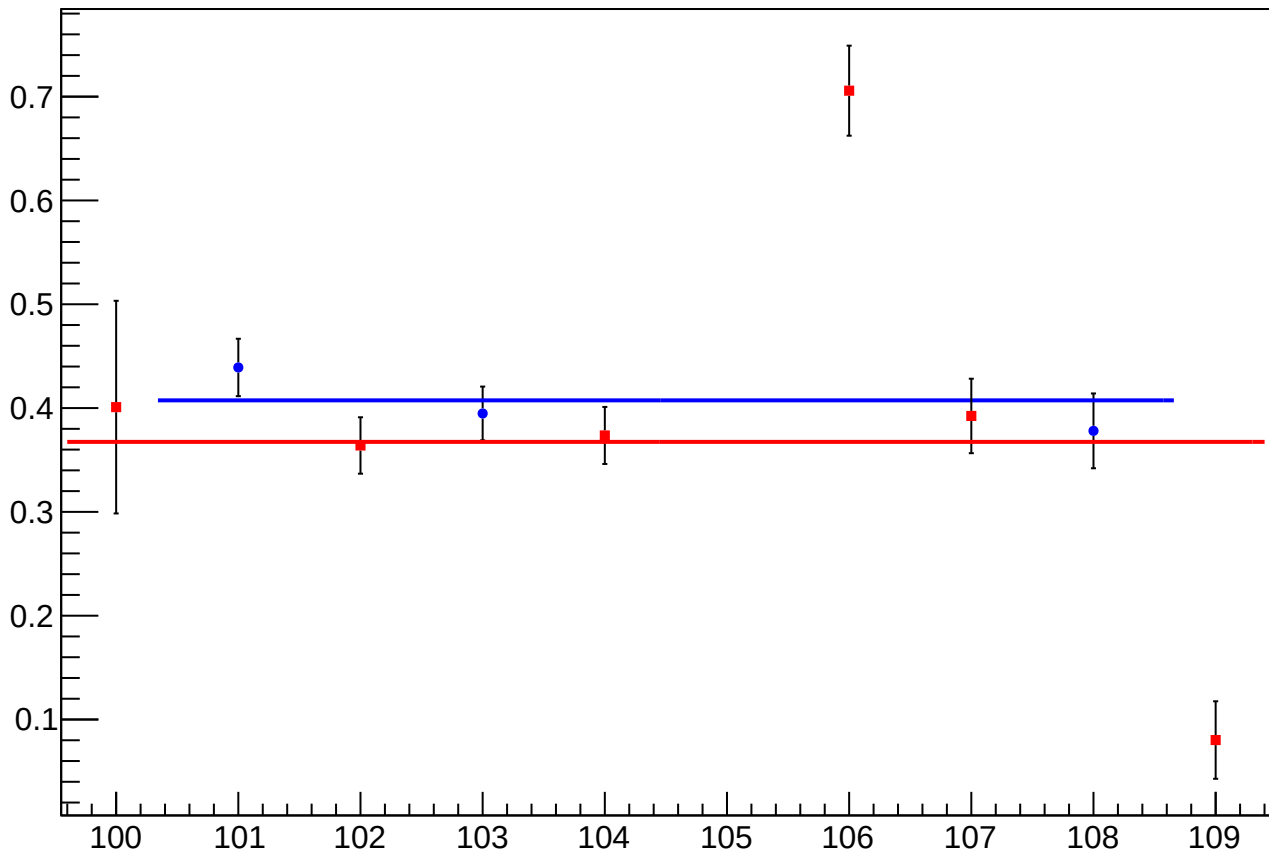
Right Out: 5.244+/-0.373 χ^2/NDF : 71.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.291+/-0.407 χ^2/NDF : 89.1/2

5.244+/-0.373 χ^2/NDF : 71.2/5

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.407 $\pm$ 0.017 χ^2 /NDF: 2.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

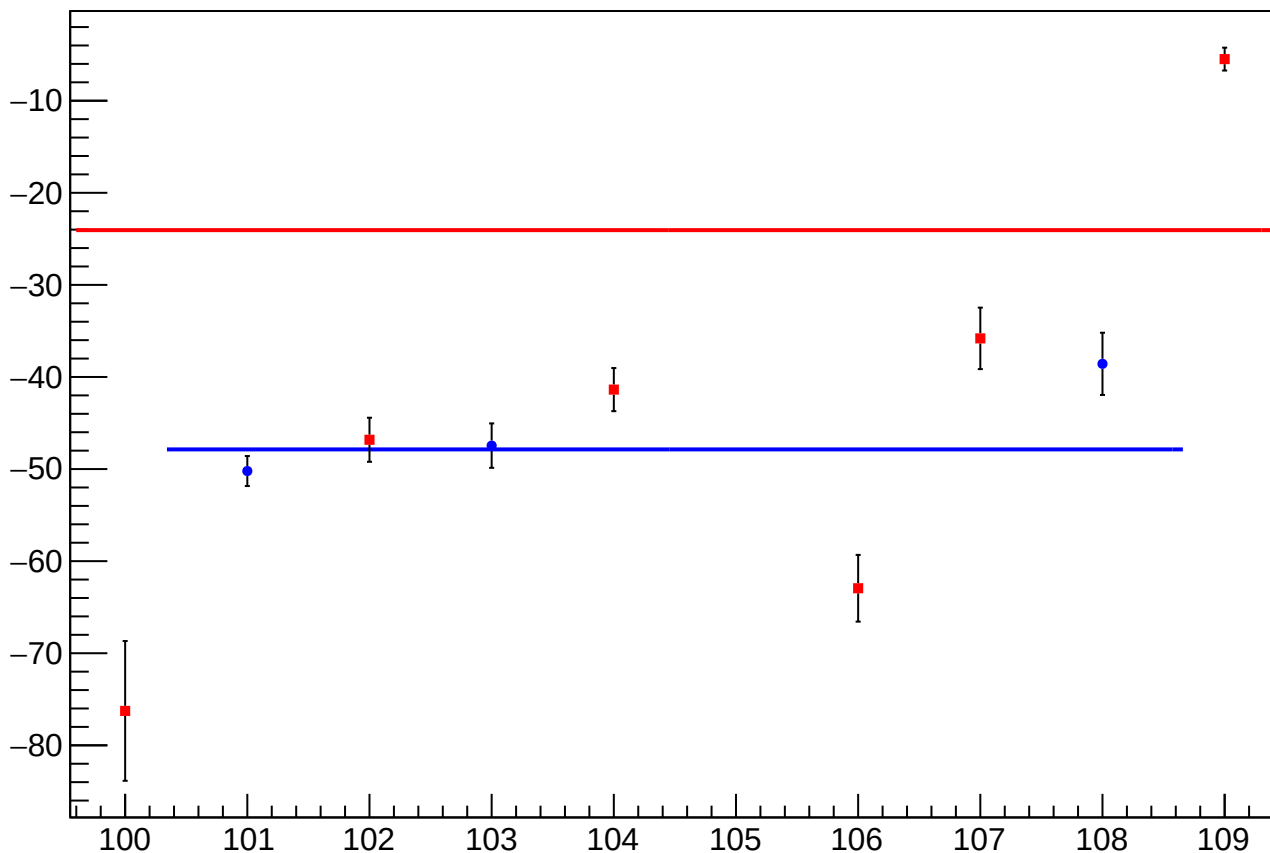
Right Out: 0.367 $\pm$ 0.014 χ^2 /NDF: 120.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.407 $\pm$ 0.017 χ^2 /NDF: 2.2/2

0.367 $\pm$ 0.014 χ^2 /NDF: 120.7/5

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -47.866+/-1.253 χ^2/NDF : 9.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

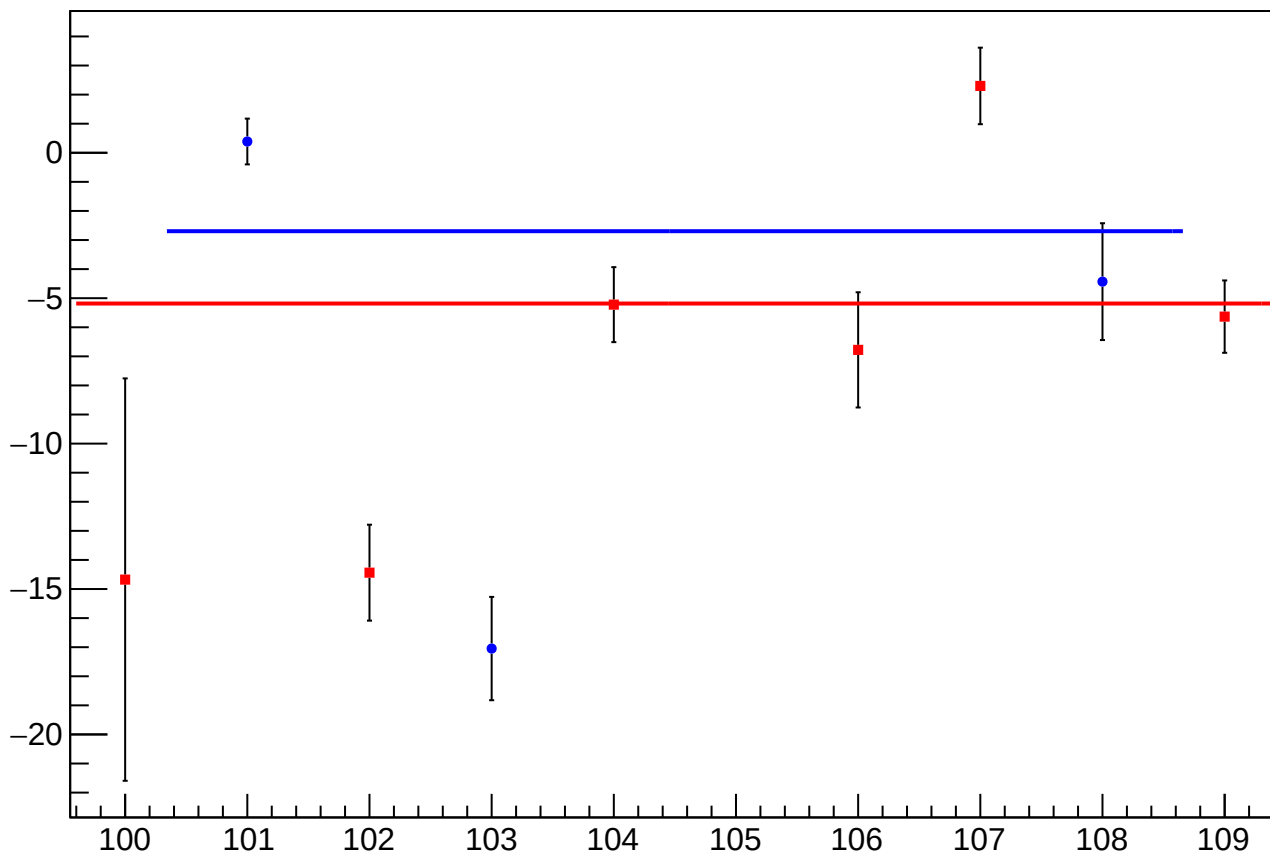
Right Out: -24.053+/-0.917 χ^2/NDF : 544.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.866+/-1.253 χ^2/NDF : 9.7/2

-24.053+/-0.917 χ^2/NDF : 544.0/5

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -2.696+/-0.677 χ^2/NDF : 81.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

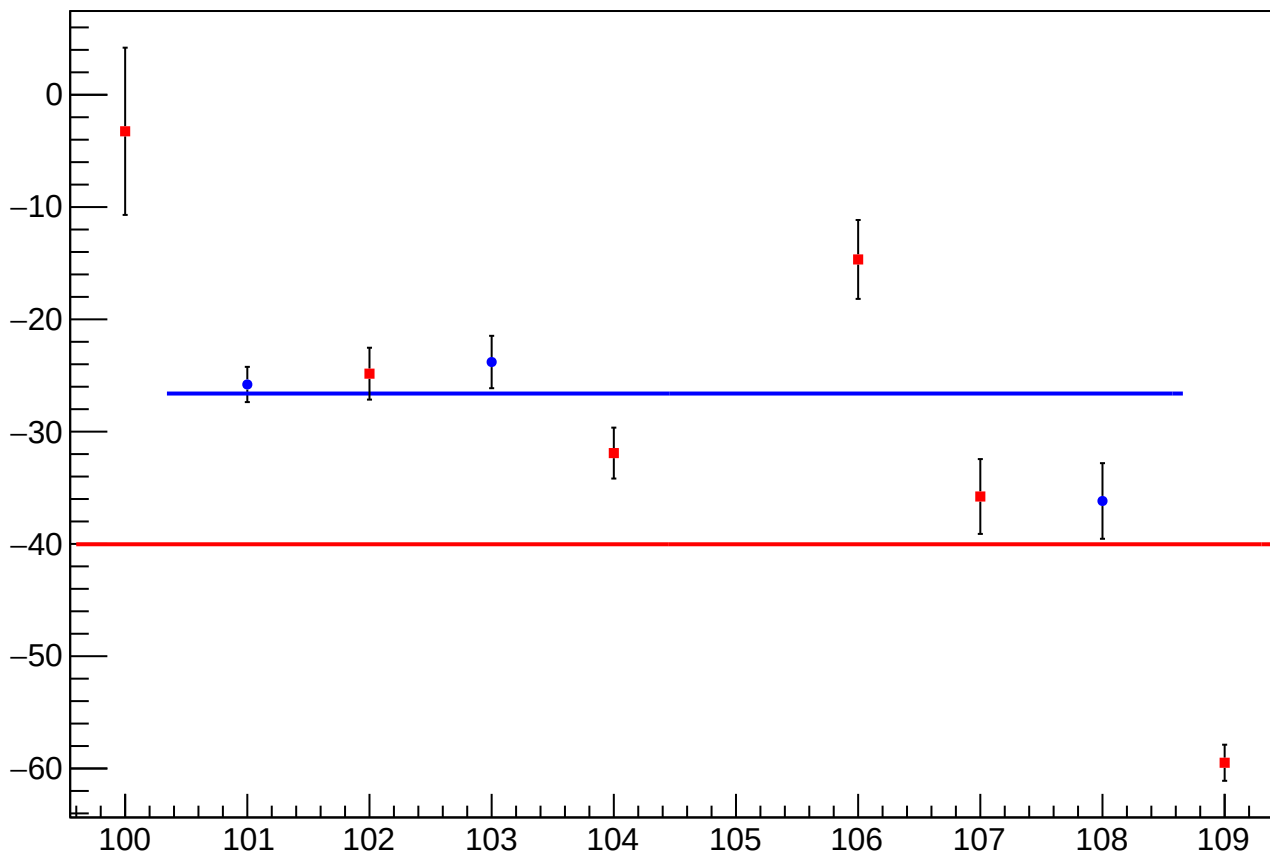
Right Out: -5.183+/-0.636 χ^2/NDF : 66.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.696+/-0.677 χ^2/NDF : 81.4/2

-5.183+/-0.636 χ^2/NDF : 66.5/5

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -26.607+/-1.214 χ^2/NDF : 9.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

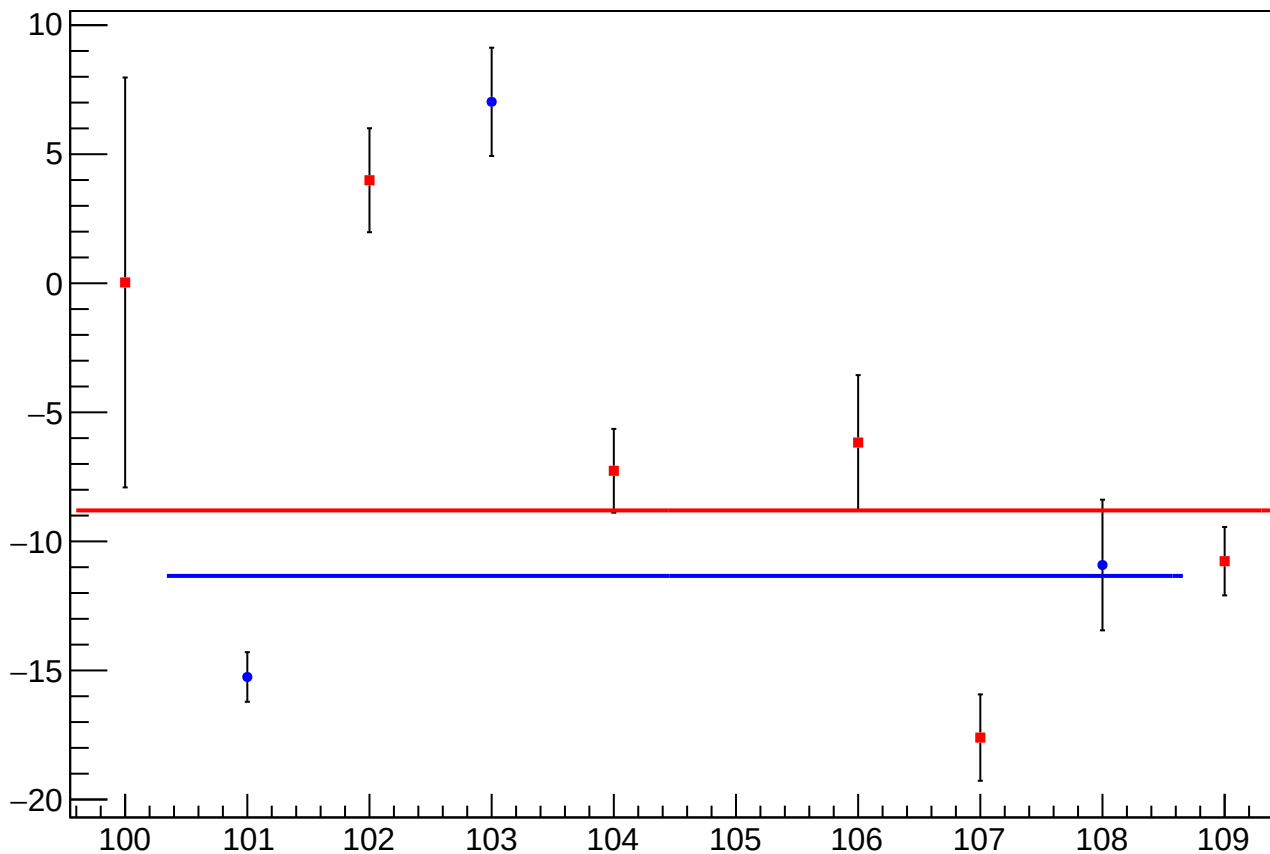
Right Out: -40.031+/-1.022 χ^2/NDF : 280.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-26.607+/-1.214 χ^2/NDF : 9.8/2

-40.031+/-1.022 χ^2/NDF : 280.7/5

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: -11.338 $\pm$ 0.826 χ^2 /NDF: 93.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

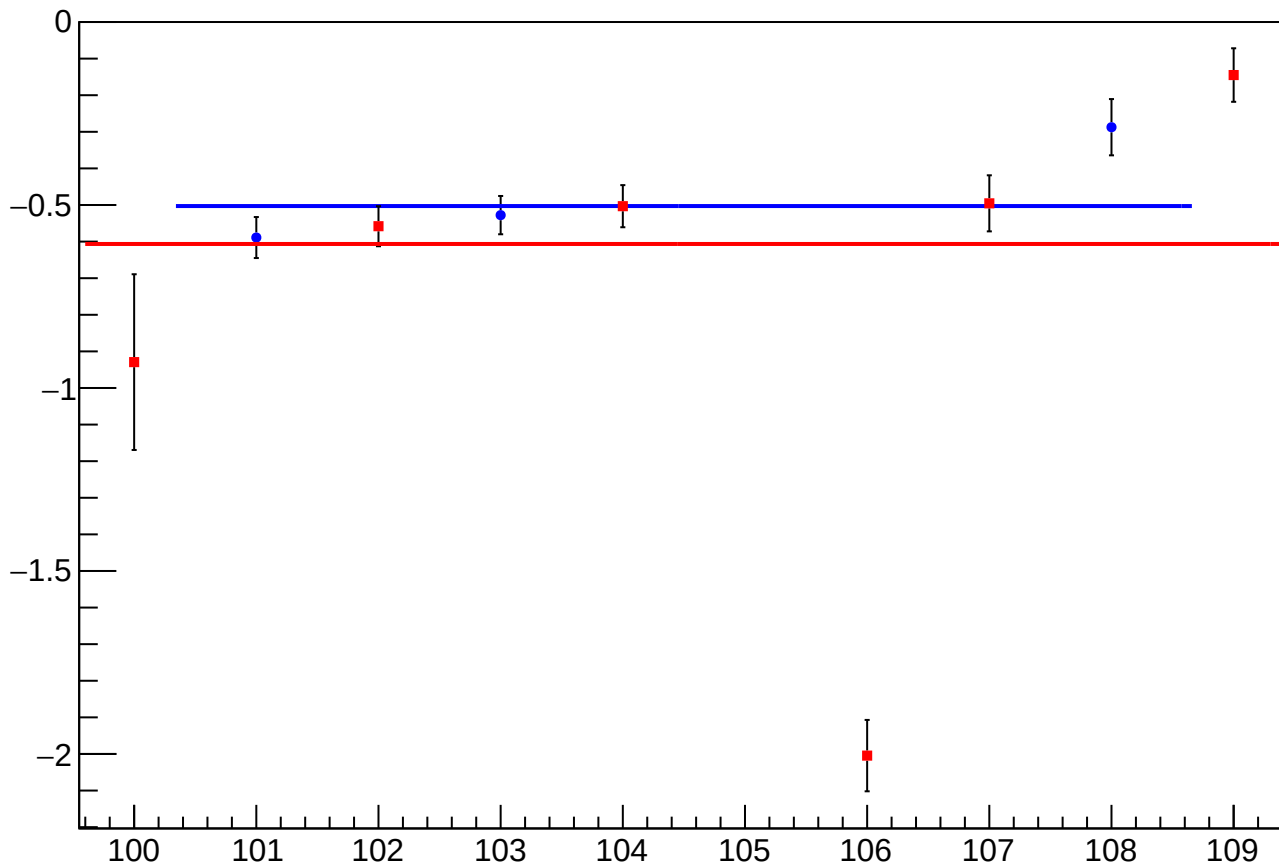
Right Out: -8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.338 $\pm$ 0.826 χ^2 /NDF: 93.3/2

-8.800 $\pm$ 0.764 χ^2 /NDF: 73.3/5

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.503 ± 0.034 $\chi^2/\text{NDF}: 10.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

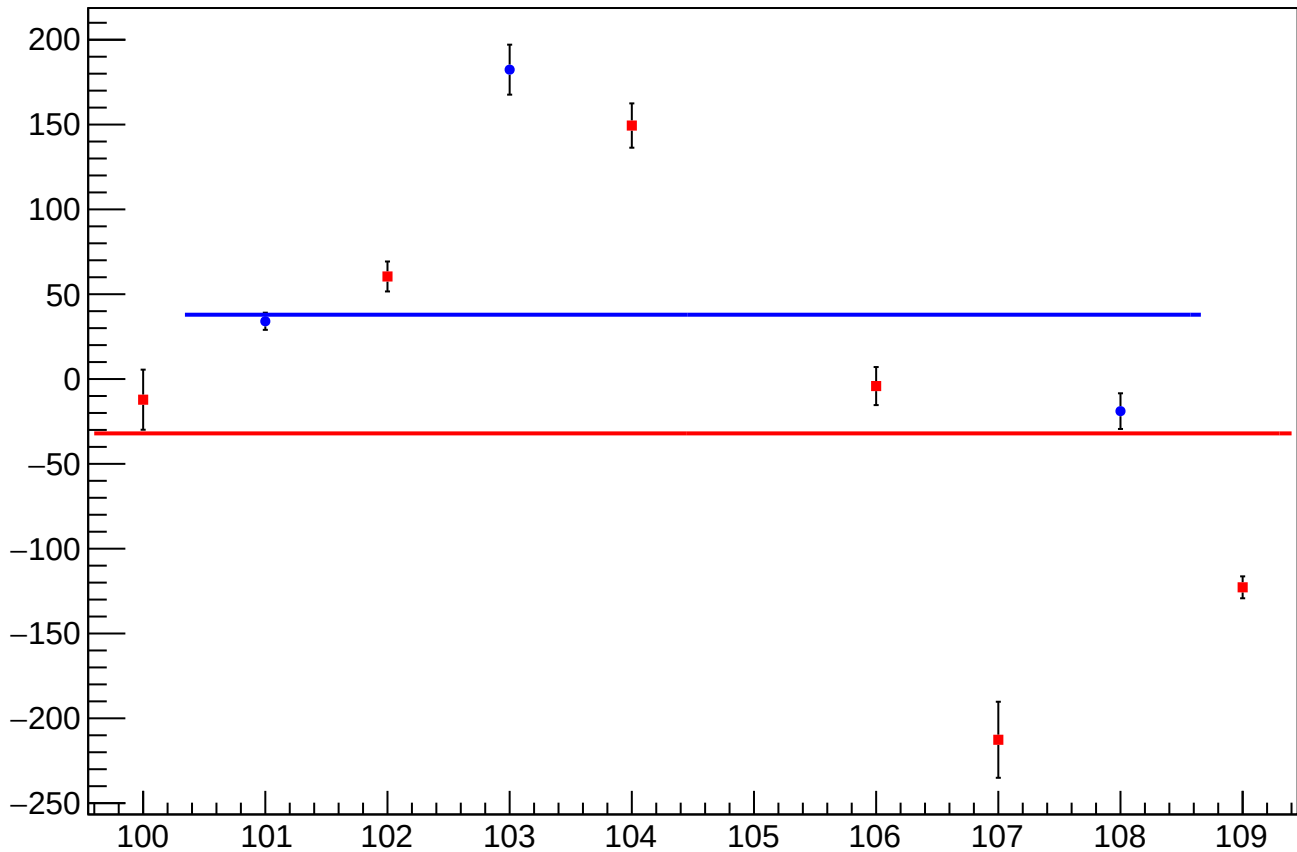
Right Out: -0.606 ± 0.030 $\chi^2/\text{NDF}: 253.3/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.503 ± 0.034 $\chi^2/\text{NDF}: 10.4/2$

-0.606 ± 0.030 $\chi^2/\text{NDF}: 253.3/5$

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: 37.915+/-4.350 χ^2 /NDF: 125.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

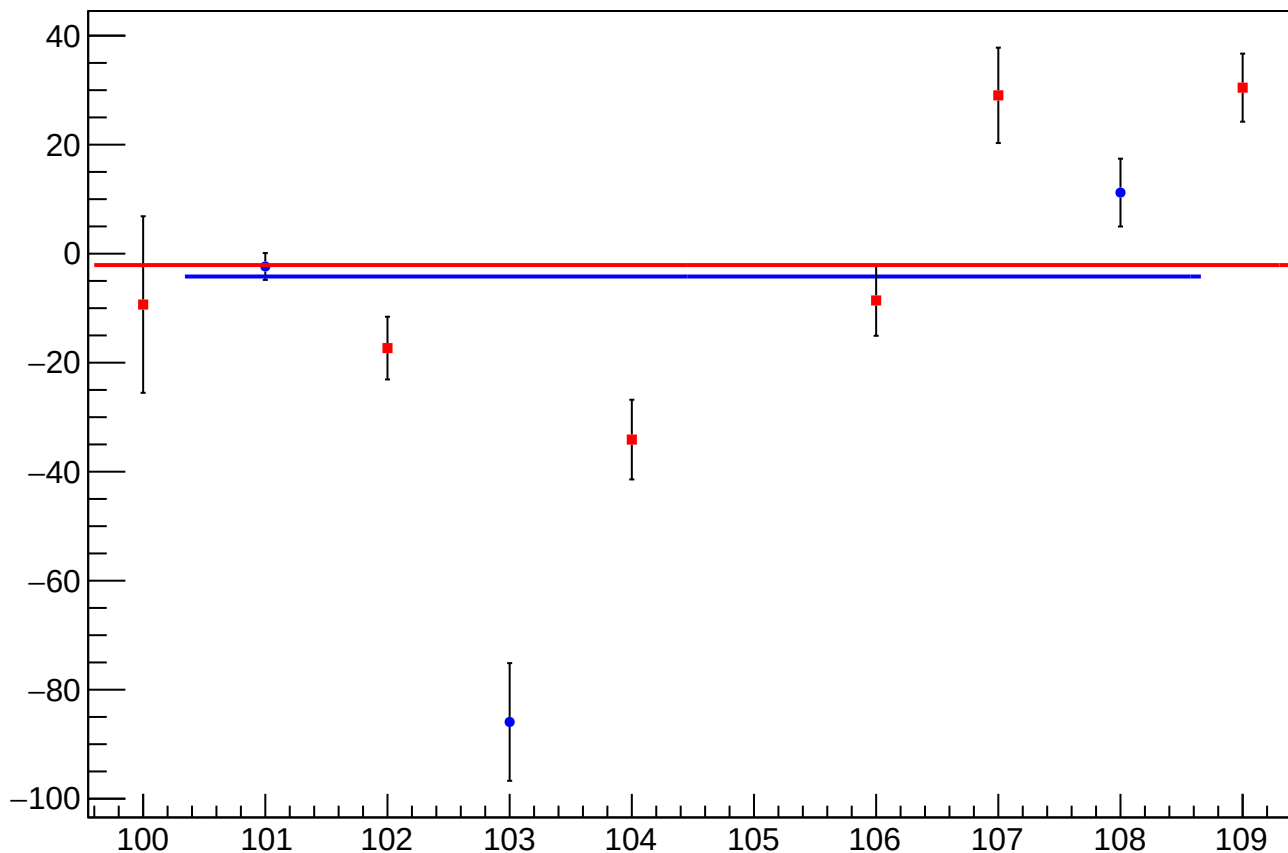
Right Out: -32.041+/-4.234 χ^2 /NDF: 572.3/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

37.915+/-4.350 χ^2 /NDF: 125.9/2

-32.041+/-4.234 χ^2 /NDF: 572.3/5

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: -4.189+/-2.240 χ^2 /NDF: 64.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

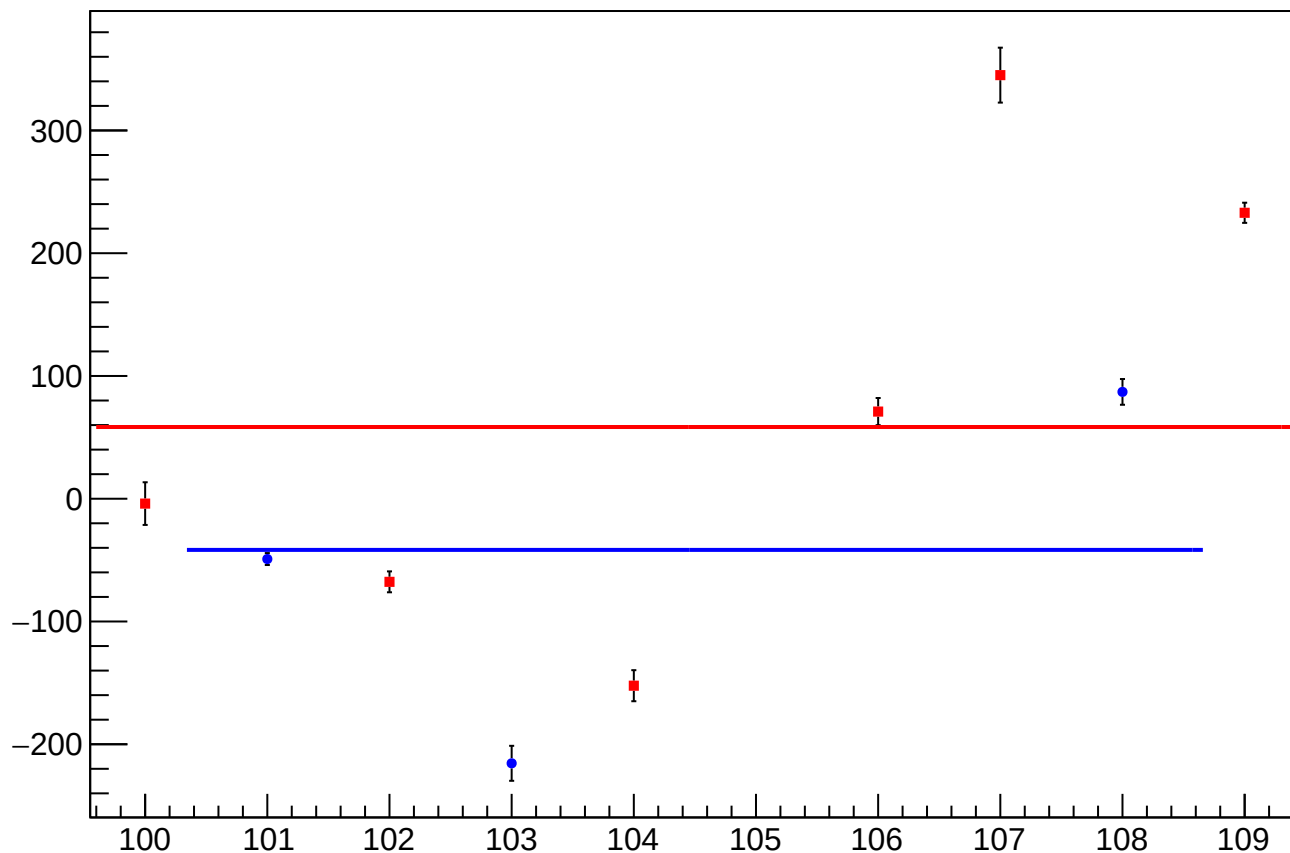
Right Out: -2.093+/-2.946 χ^2 /NDF: 67.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.189+/-2.240 χ^2 /NDF: 64.0/2

-2.093+/-2.946 χ^2 /NDF: 67.2/5

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: -41.682 ± 4.217 χ^2/NDF : 301.8/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

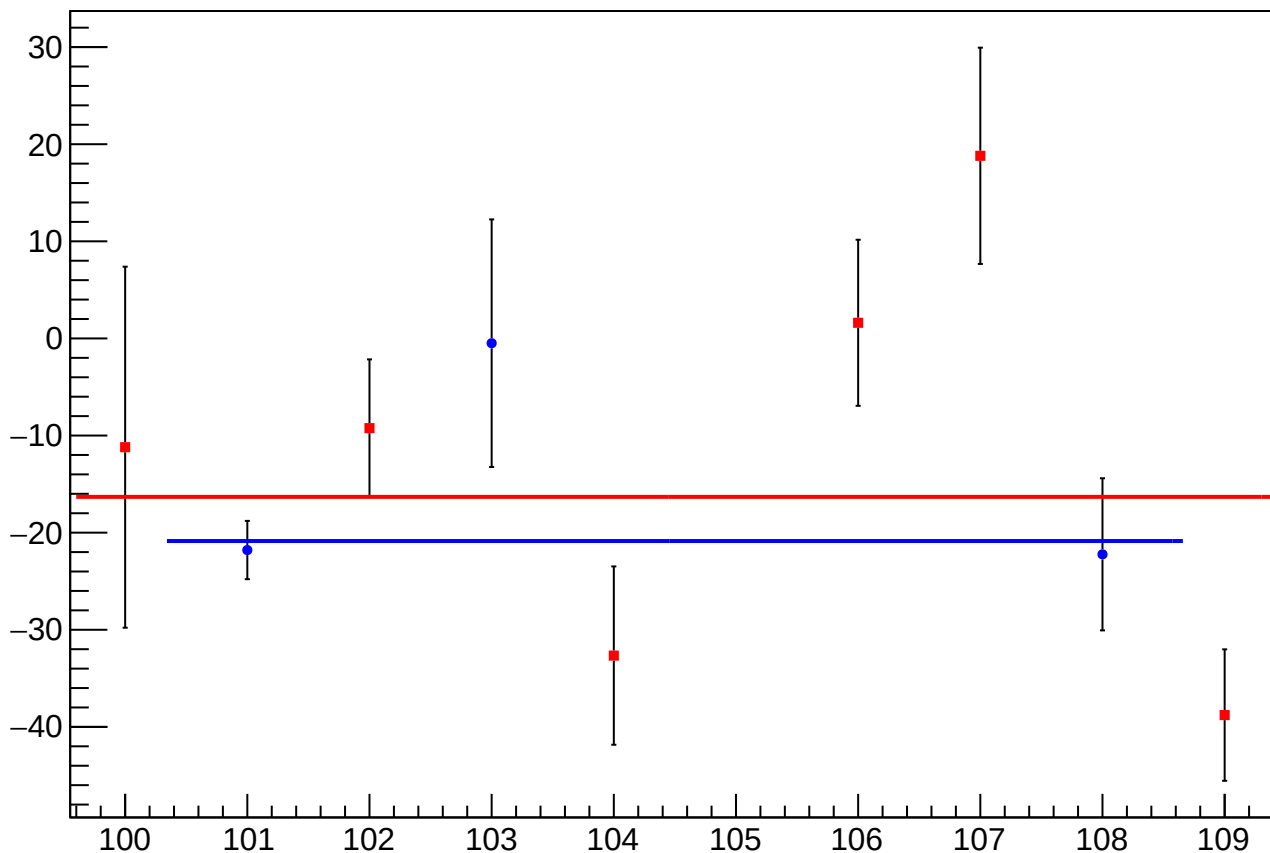
Right Out: 58.426 ± 4.547 χ^2/NDF : 1126.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-41.682 ± 4.217 χ^2/NDF : 301.8/2

58.426 ± 4.547 χ^2/NDF : 1126.8/5

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -20.861 ± 2.737 $\chi^2/\text{NDF}: 2.7/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

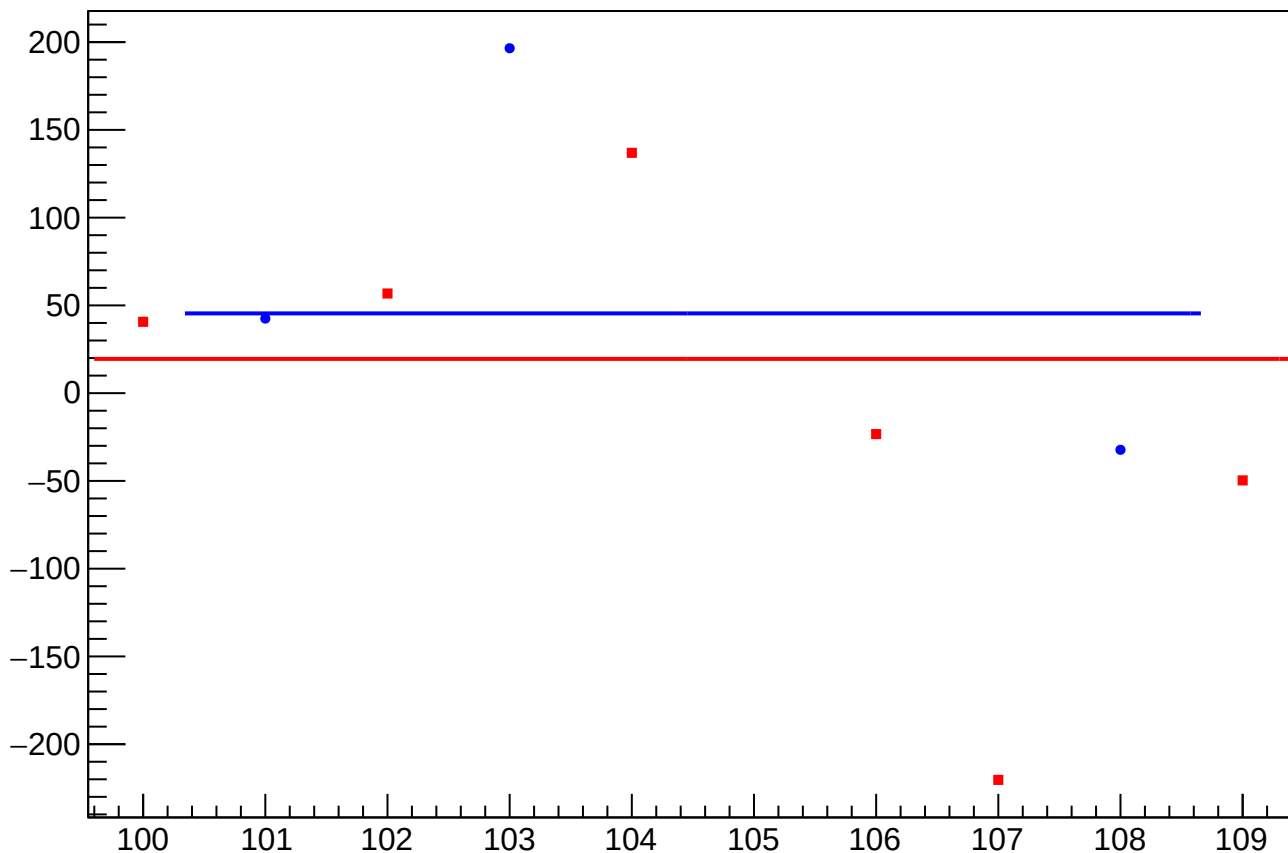
Right Out: -16.314 ± 3.574 $\chi^2/\text{NDF}: 29.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-20.861 ± 2.737 $\chi^2/\text{NDF}: 2.7/2$

-16.314 ± 3.574 $\chi^2/\text{NDF}: 29.6/5$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 45.445+/-0.129 χ^2/NDF : 331292.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

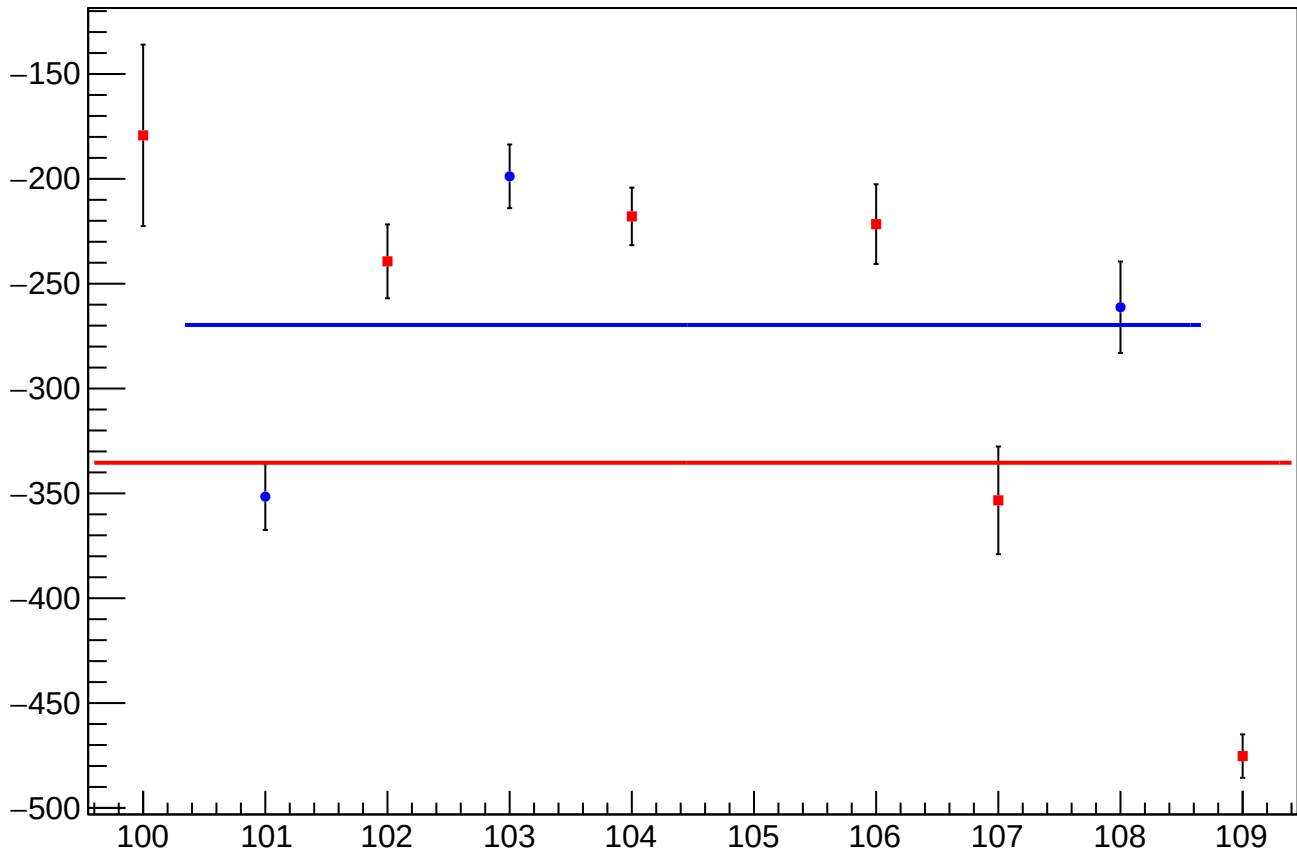
Right Out: 19.521+/-0.127 χ^2/NDF : 451749.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.445+/-0.129 χ^2/NDF : 331292.7/2

19.521+/-0.127 χ^2/NDF : 451749.6/5

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -269.684+/-9.798 χ^2/NDF : 48.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

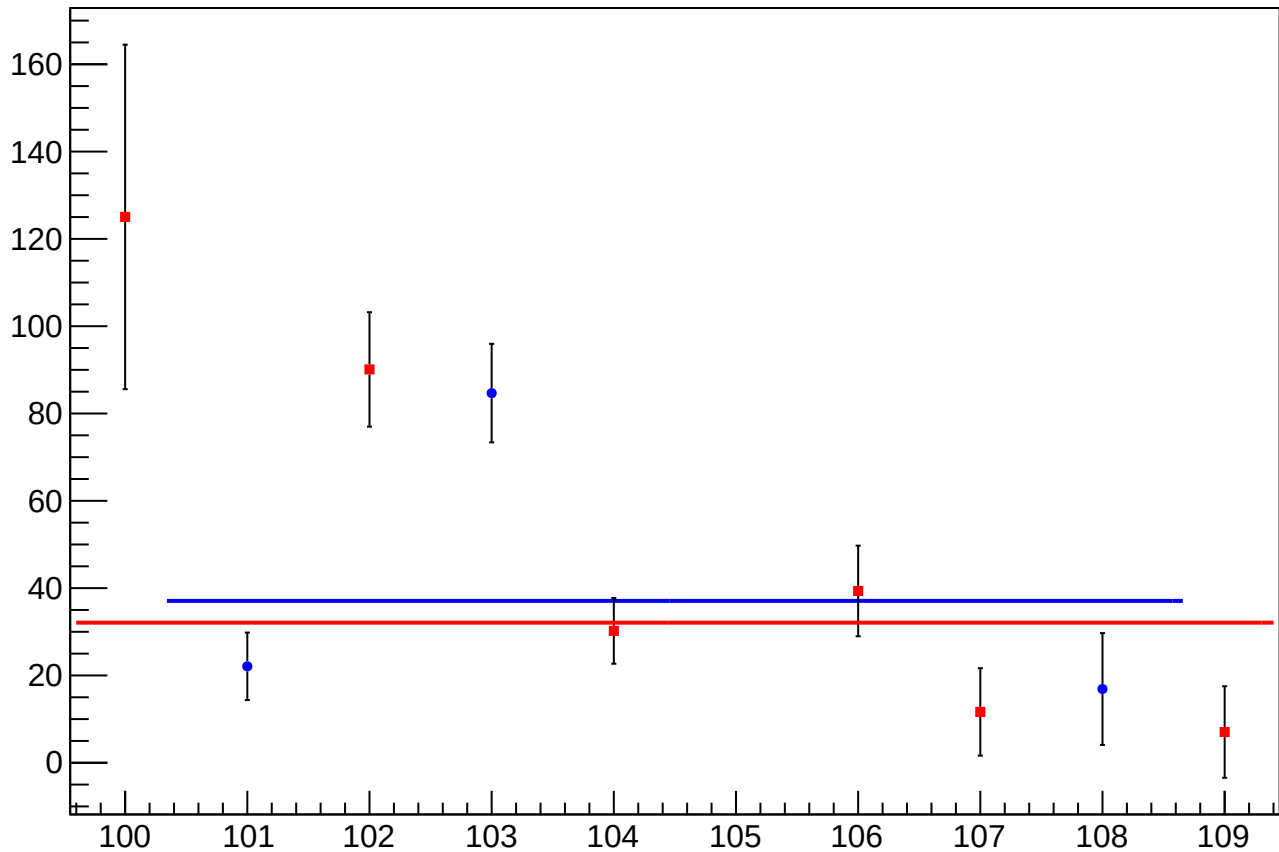
Right Out: -335.388+/-6.641 χ^2/NDF : 334.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-269.684+/-9.798 χ^2/NDF : 48.6/2

-335.388+/-6.641 χ^2/NDF : 334.9/5

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 37.079 $\pm$ 5.708 χ^2 /NDF: 24.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

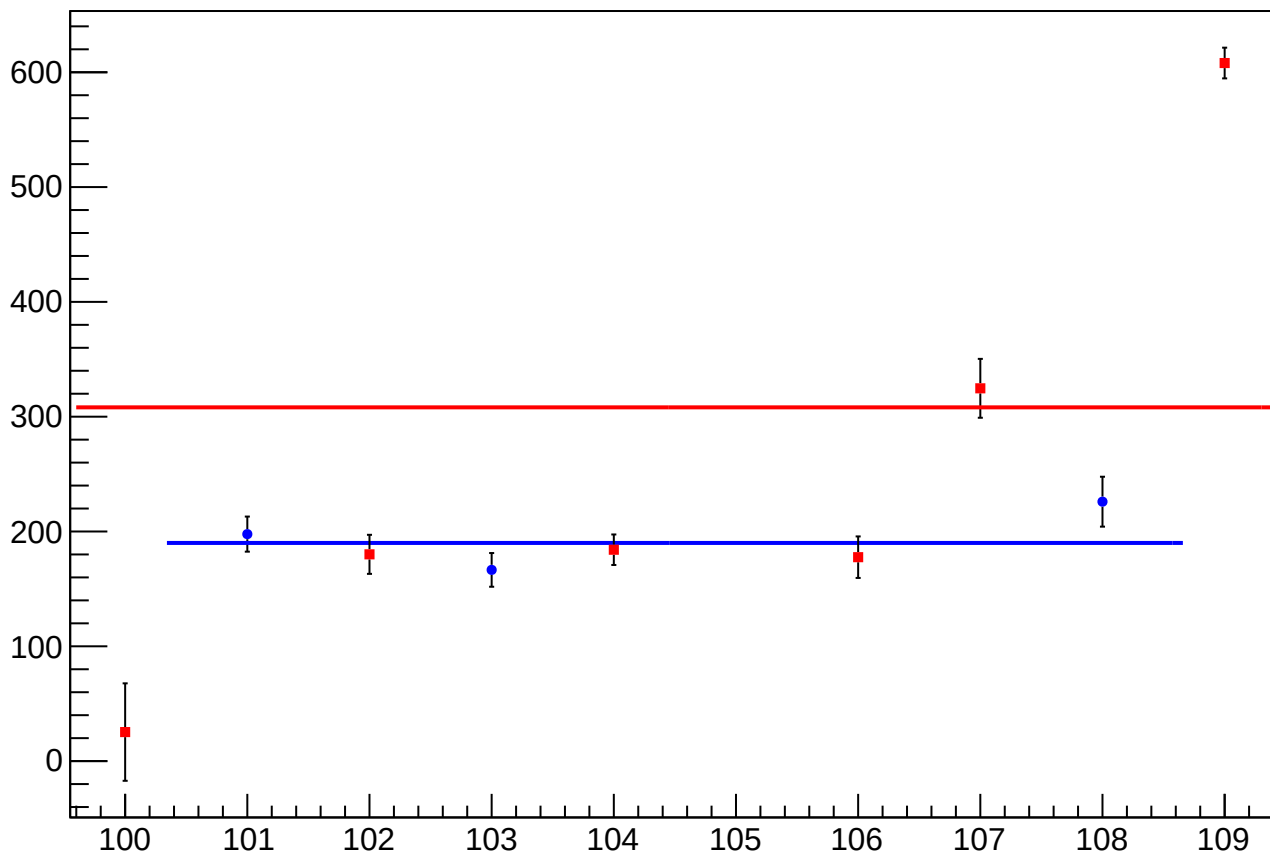
Right Out: 32.094 $\pm$ 4.367 χ^2 /NDF: 35.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.079 $\pm$ 5.708 χ^2 /NDF: 24.0/2

32.094 $\pm$ 4.367 χ^2 /NDF: 35.6/5

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 190.029 $\pm$ 9.519 χ^2 /NDF: 5.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

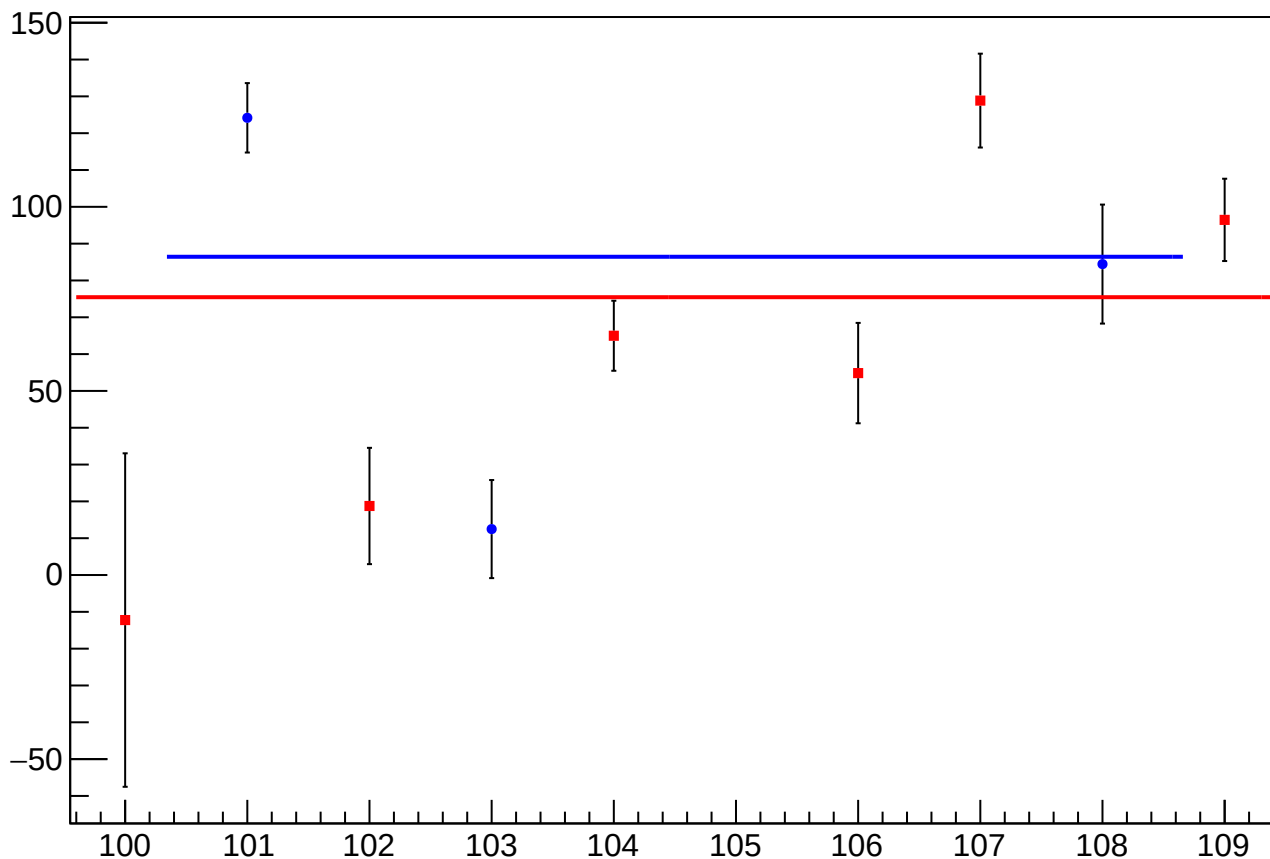
Right Out: 308.128 $\pm$ 7.100 χ^2 /NDF: 743.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

190.029 $\pm$ 9.519 χ^2 /NDF: 5.5/2

308.128 $\pm$ 7.100 χ^2 /NDF: 743.2/5

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 86.438 ± 6.948 $\chi^2/\text{NDF}: 46.9/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

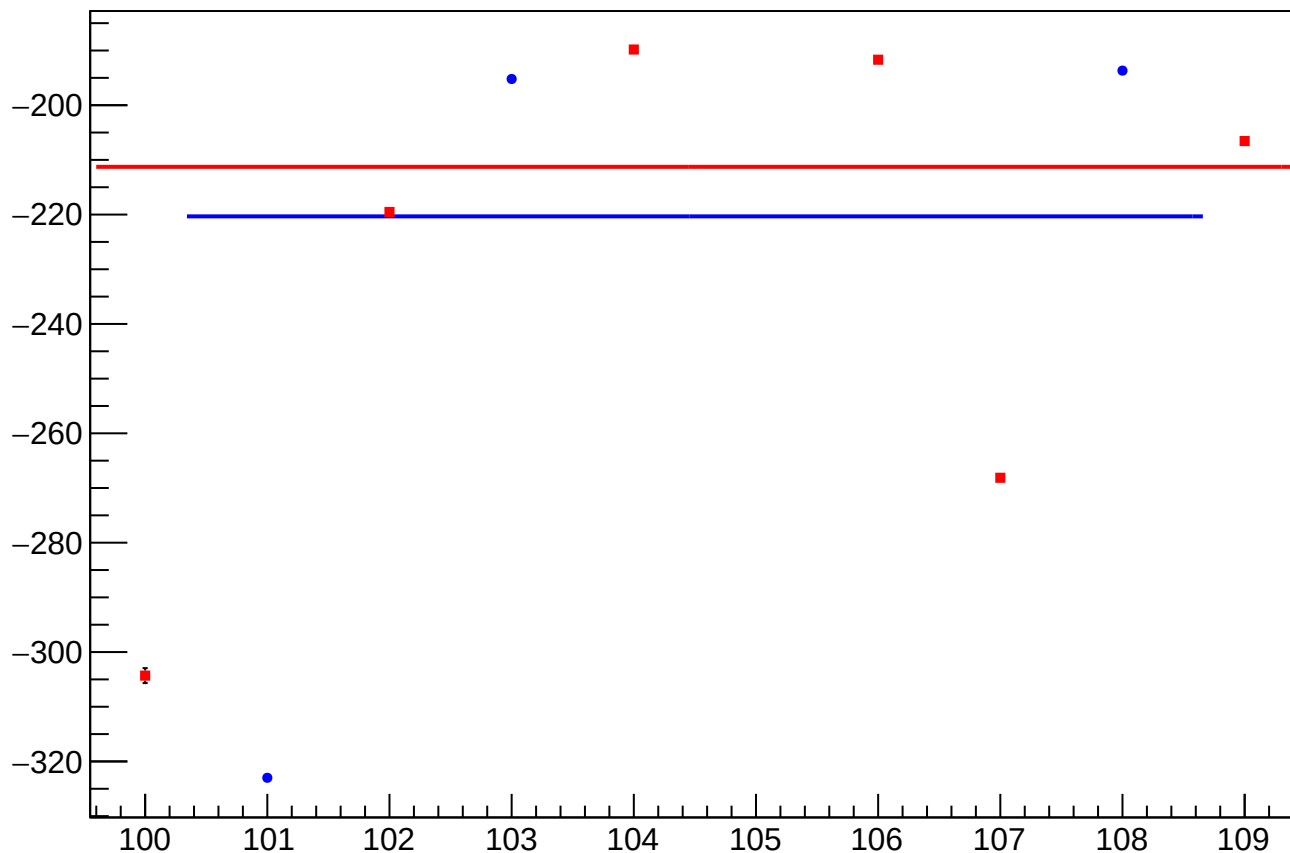
Right Out: 75.455 ± 5.338 $\chi^2/\text{NDF}: 41.2/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

86.438 ± 6.948 $\chi^2/\text{NDF}: 46.9/2$

75.455 ± 5.338 $\chi^2/\text{NDF}: 41.2/5$

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -220.329+/-0.246 χ^2 /NDF: 43419.2/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

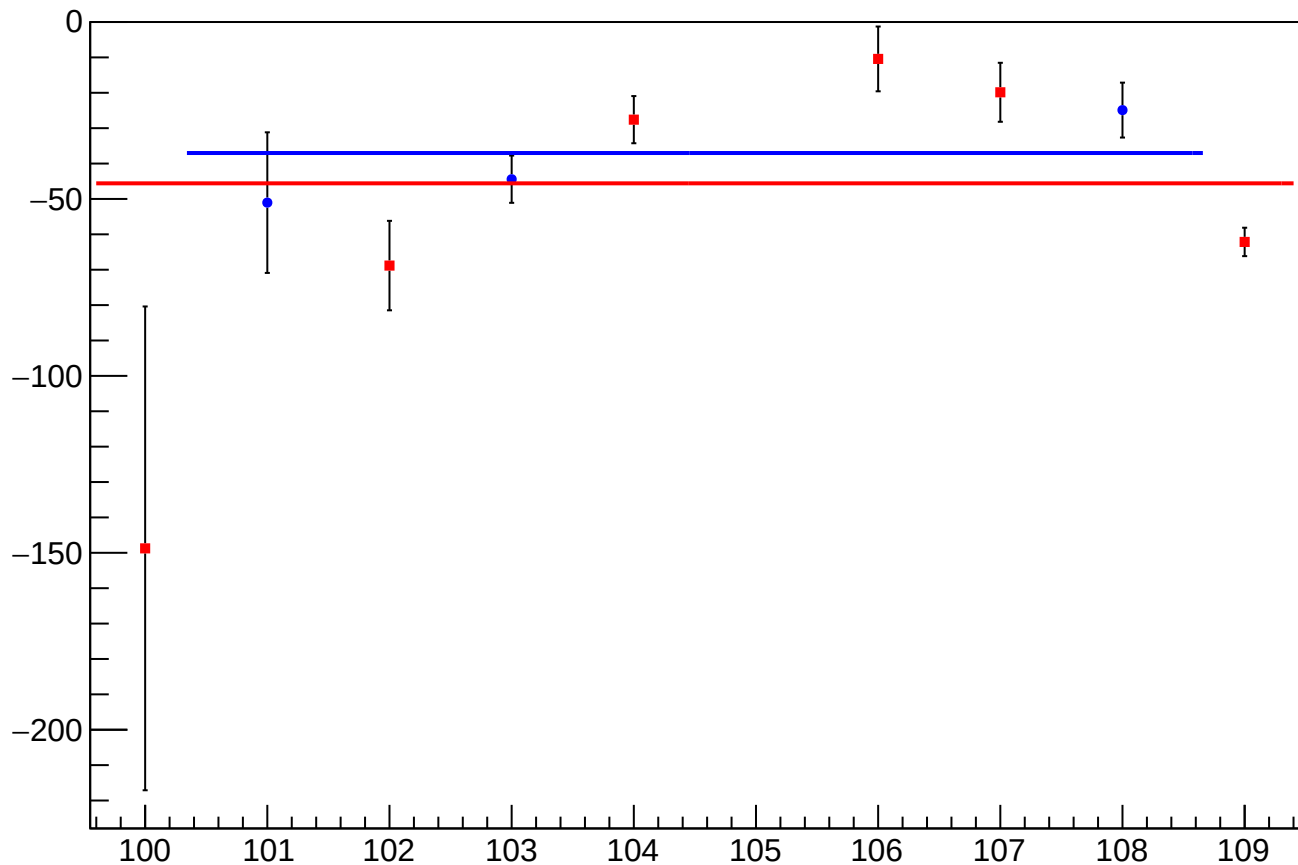
Right Out: -211.269+/-0.201 χ^2 /NDF: 19702.7/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-220.329+/-0.246 χ^2 /NDF: 43419.2/2

-211.269+/-0.201 χ^2 /NDF: 19702.7/5

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -37.020+/-4.904 χ^2/NDF : 4.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

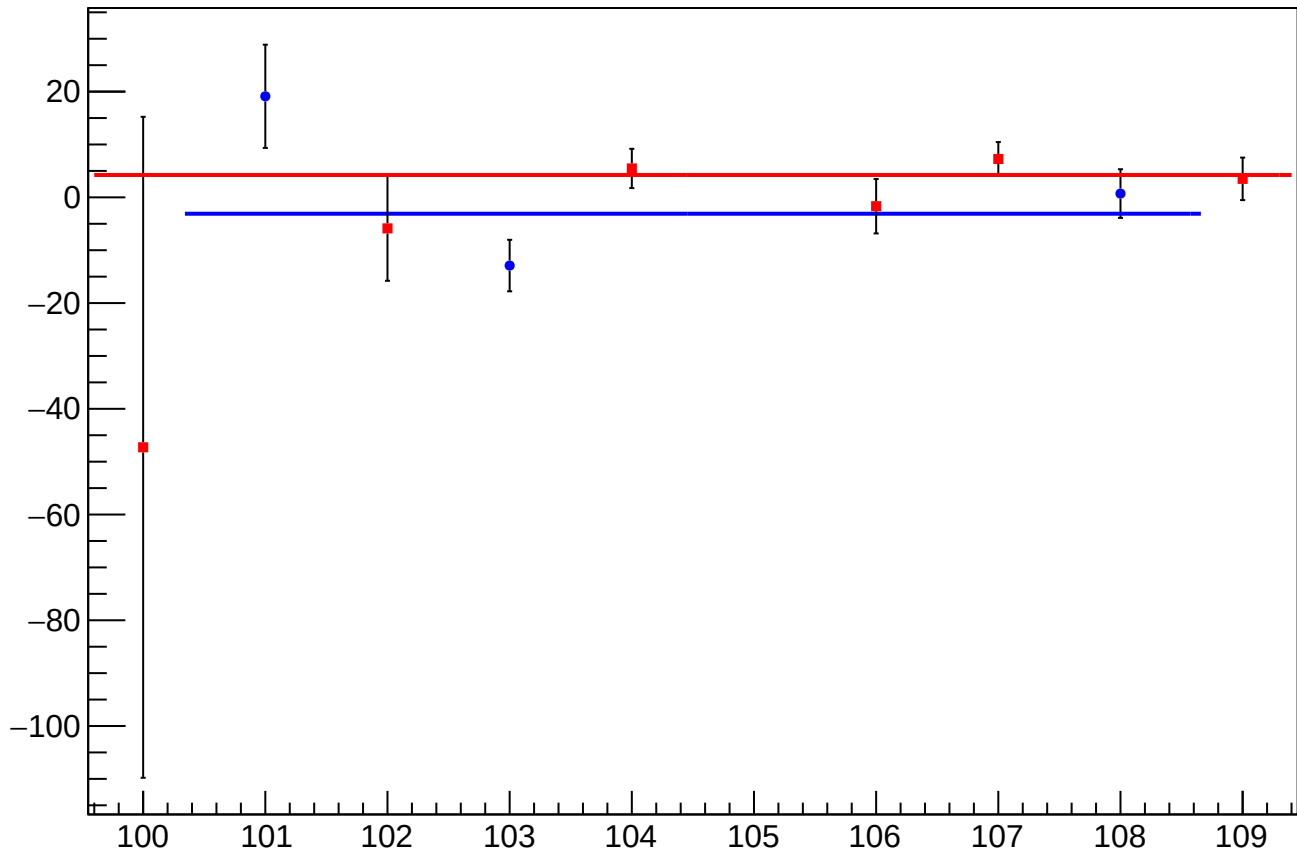
Right Out: -45.589+/-2.919 χ^2/NDF : 54.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.020+/-4.904 χ^2/NDF : 4.2/2

-45.589+/-2.919 χ^2/NDF : 54.2/5

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: -3.096+/-3.165 χ^2/NDF : 9.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

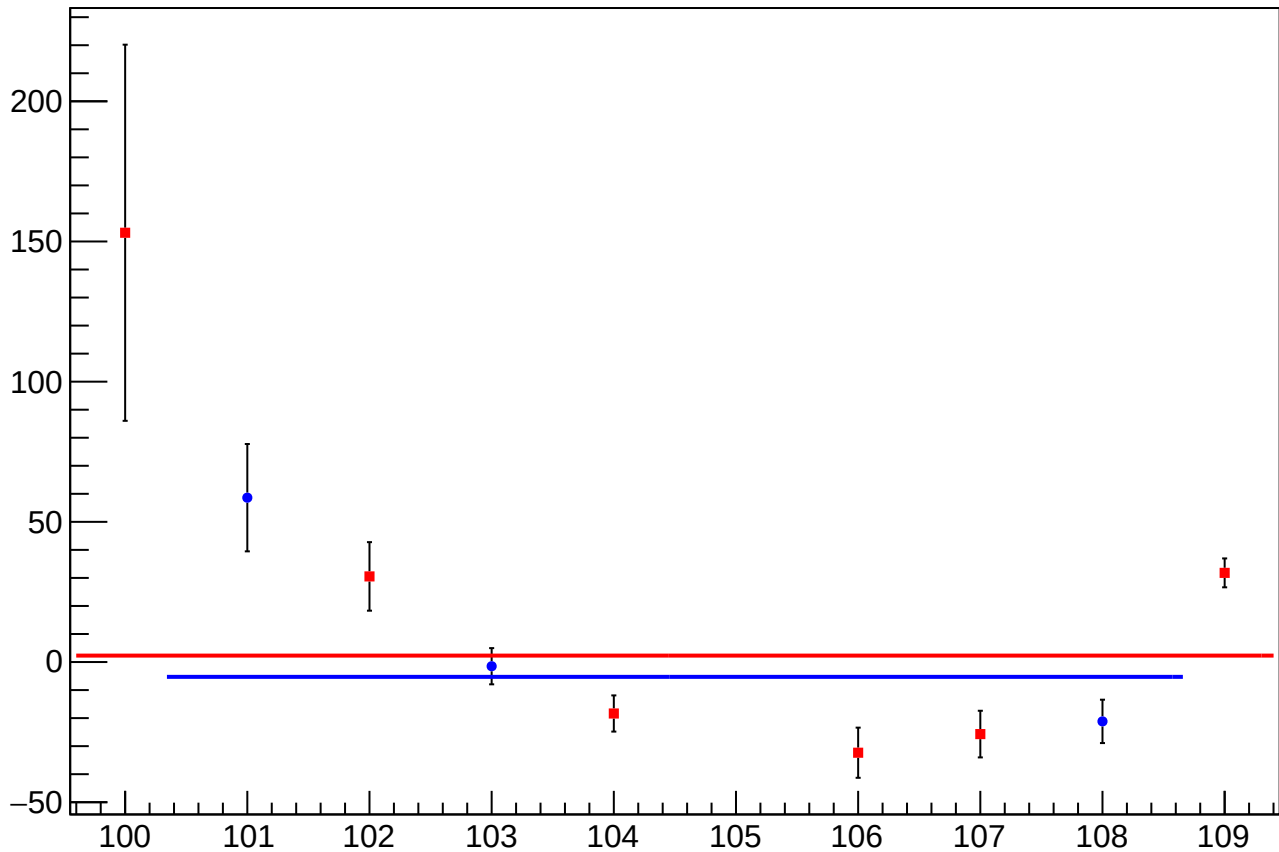
Right Out: 4.231+/-1.890 χ^2/NDF : 4.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.096+/-3.165 χ^2/NDF : 9.9/2

4.231+/-1.890 χ^2/NDF : 4.1/5

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: -5.286+/-4.799 χ^2/NDF : 15.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

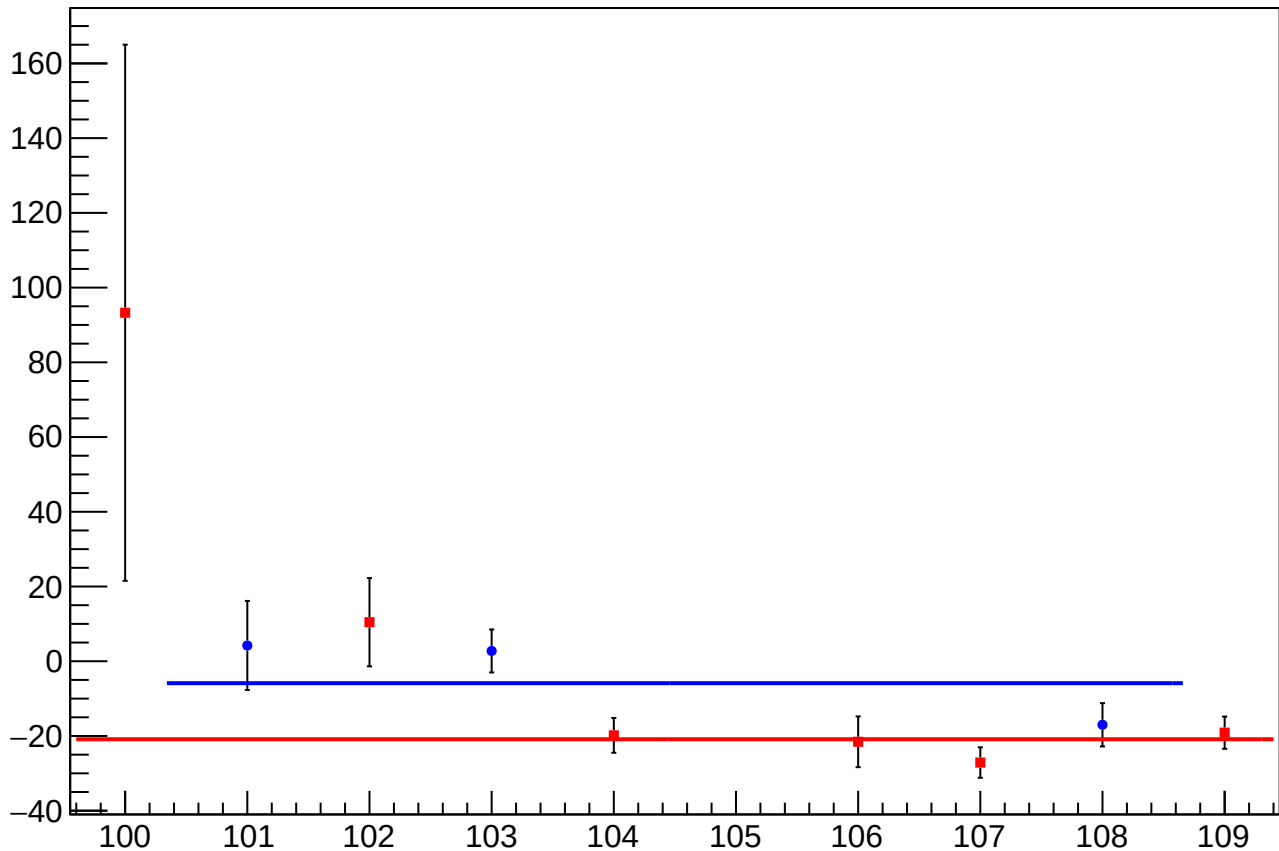
Right Out: 2.296+/-3.236 χ^2/NDF : 79.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.286+/-4.799 χ^2/NDF : 15.7/2

2.296+/-3.236 χ^2/NDF : 79.7/5

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -5.872+/-3.863 χ^2 /NDF: 6.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

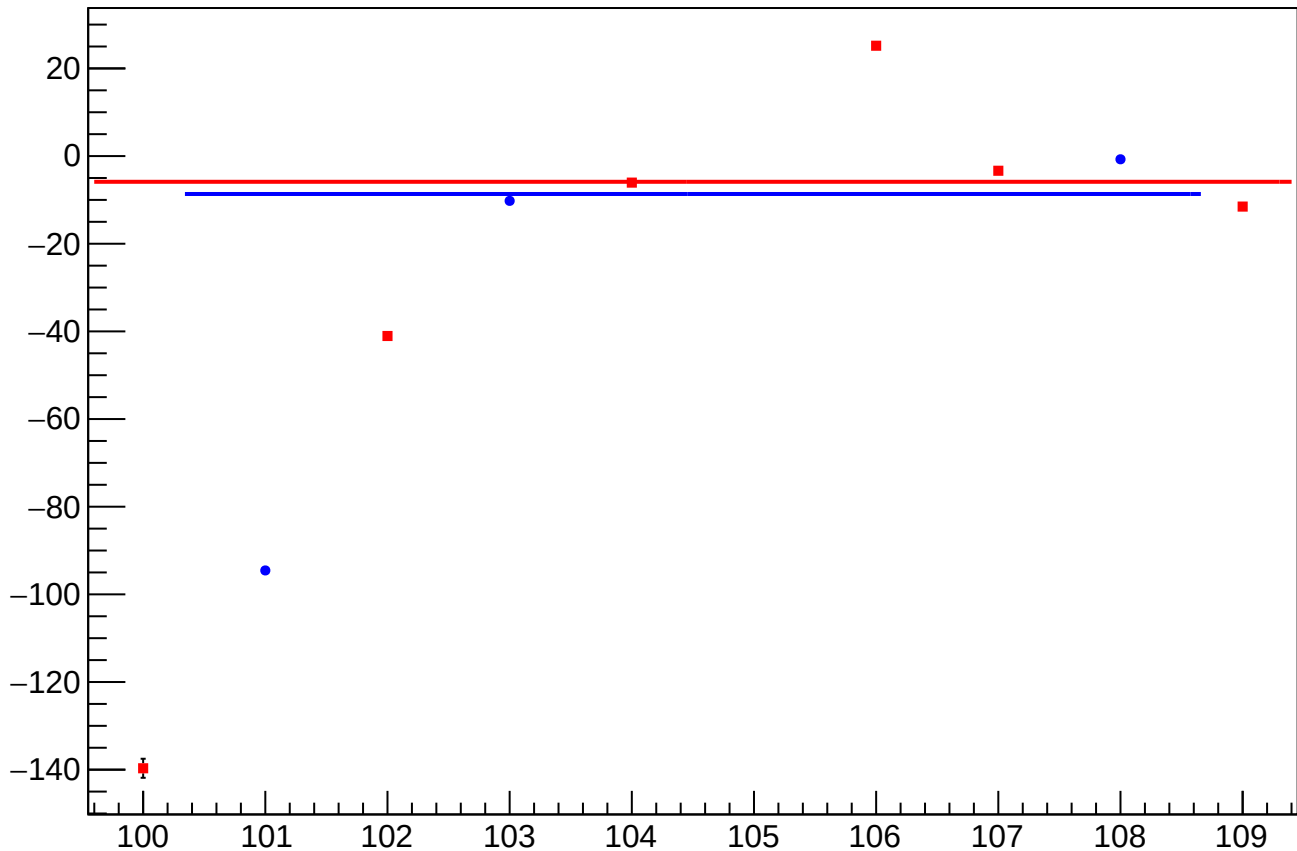
Right Out: -20.878+/-2.299 χ^2 /NDF: 12.1/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.872+/-3.863 χ^2 /NDF: 6.7/2

-20.878+/-2.299 χ^2 /NDF: 12.1/5

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -8.651+/-0.110 χ^2/NDF : 17807.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

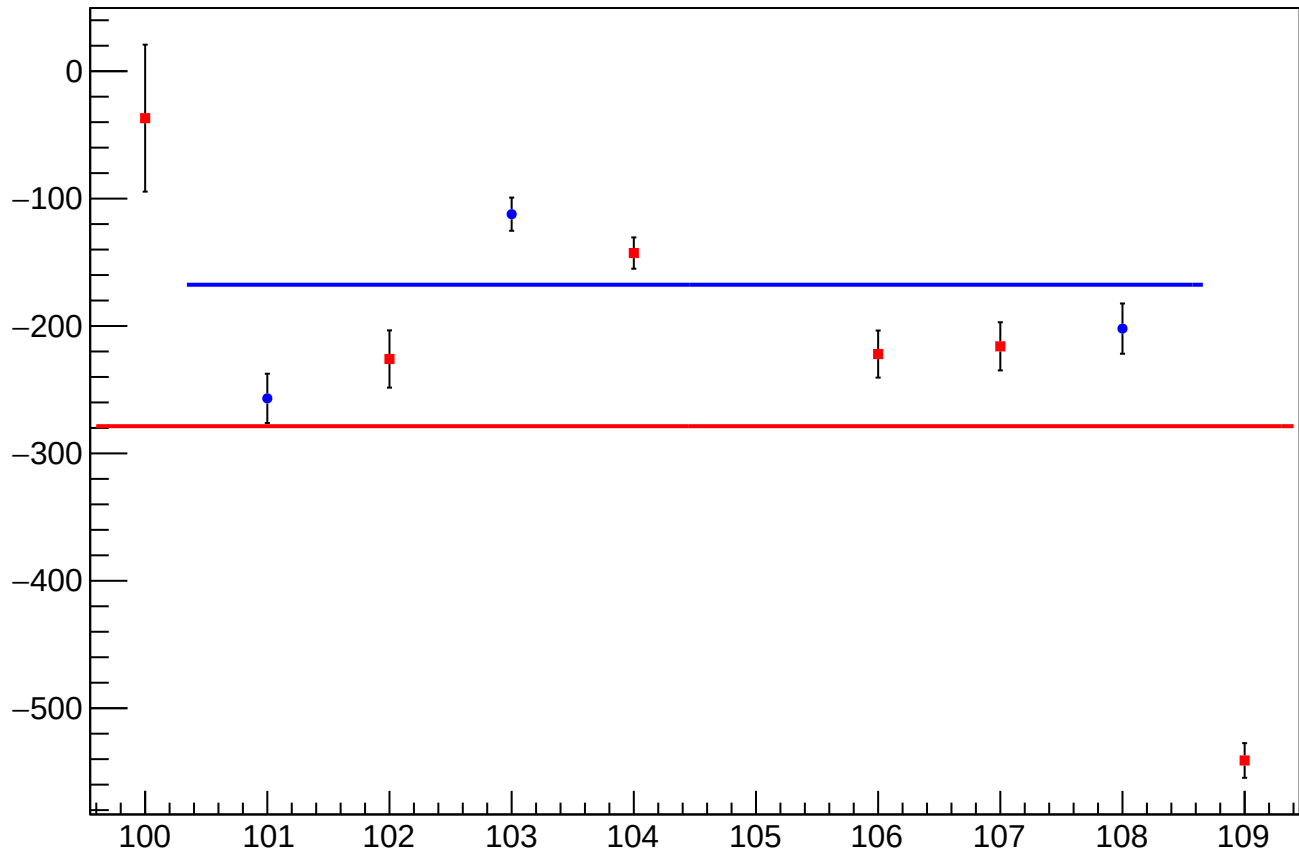
Right Out: -5.866+/-0.092 χ^2/NDF : 37278.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.651+/-0.110 χ^2/NDF : 17807.1/2

-5.866+/-0.092 χ^2/NDF : 37278.0/5

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -167.610+/-9.473 χ^2/NDF : 42.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

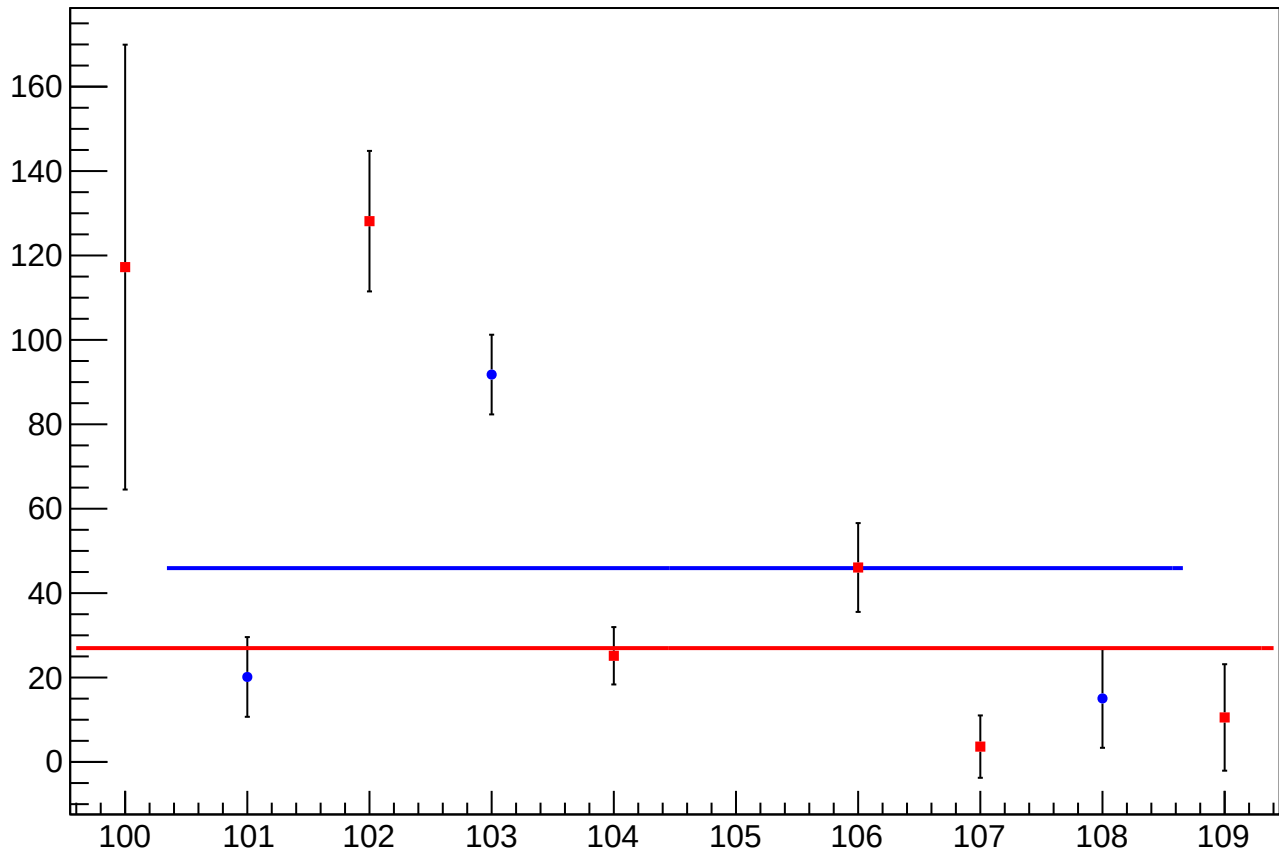
Right Out: -278.635+/-7.065 χ^2/NDF : 537.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-167.610+/-9.473 χ^2/NDF : 42.4/2

-278.635+/-7.065 χ^2/NDF : 537.7/5

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 45.924+/-5.799 χ^2/NDF : 38.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

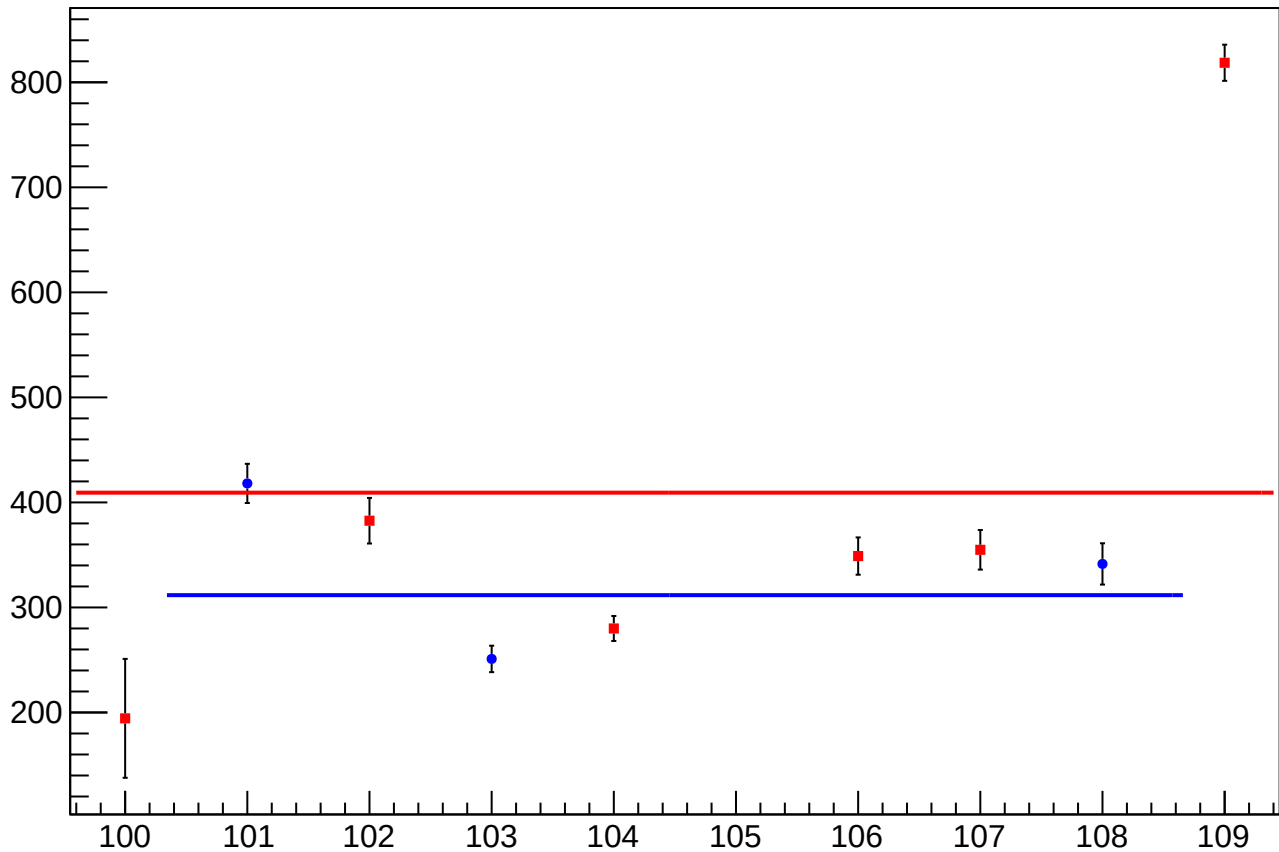
Right Out: 26.970+/-4.108 χ^2/NDF : 54.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

45.924+/-5.799 χ^2/NDF : 38.0/2

26.970+/-4.108 χ^2/NDF : 54.9/5

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 311.712 $\pm$ 9.216 χ^2 /NDF: 58.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

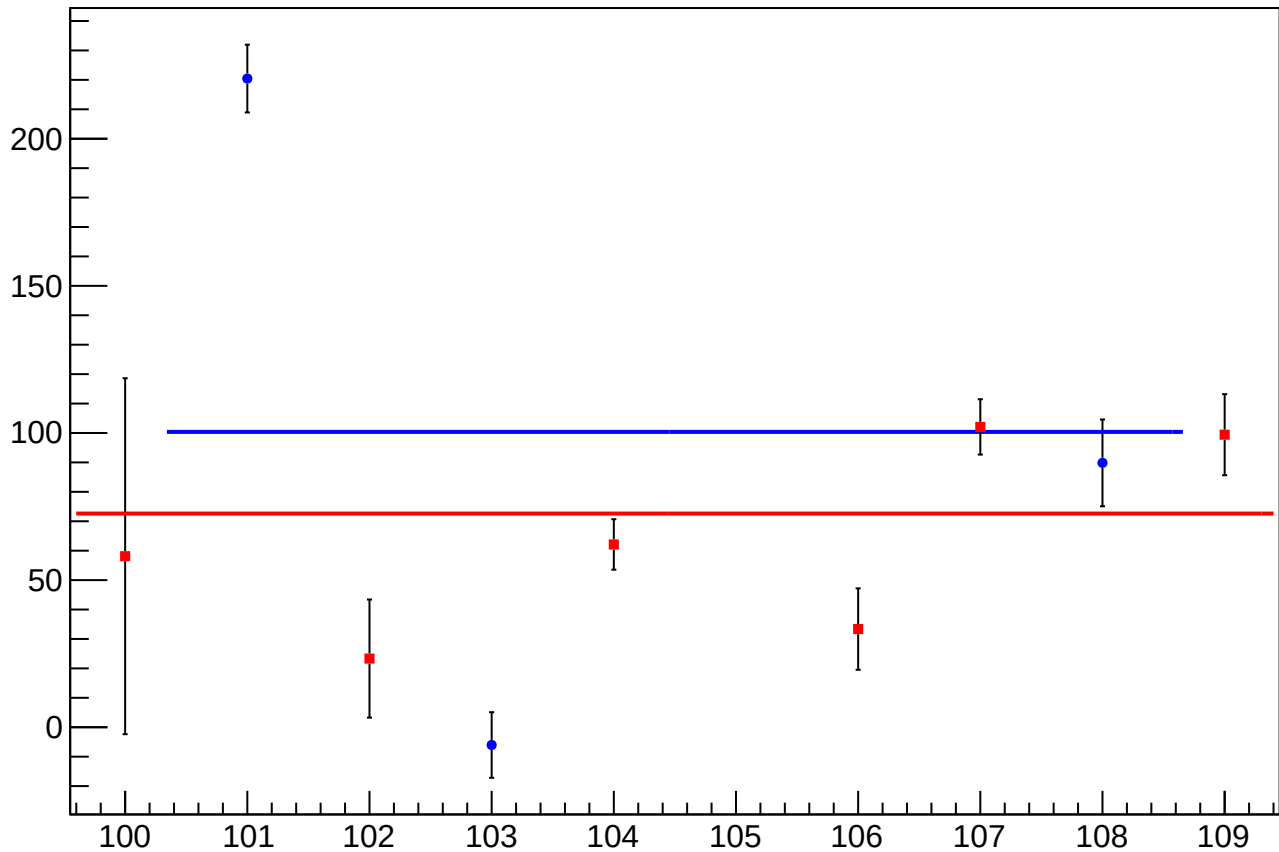
Right Out: 409.290 $\pm$ 7.283 χ^2 /NDF: 719.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

311.712 $\pm$ 9.216 χ^2 /NDF: 58.1/2

409.290 $\pm$ 7.283 χ^2 /NDF: 719.1/5

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 100.368+/-7.039 χ^2/NDF : 200.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

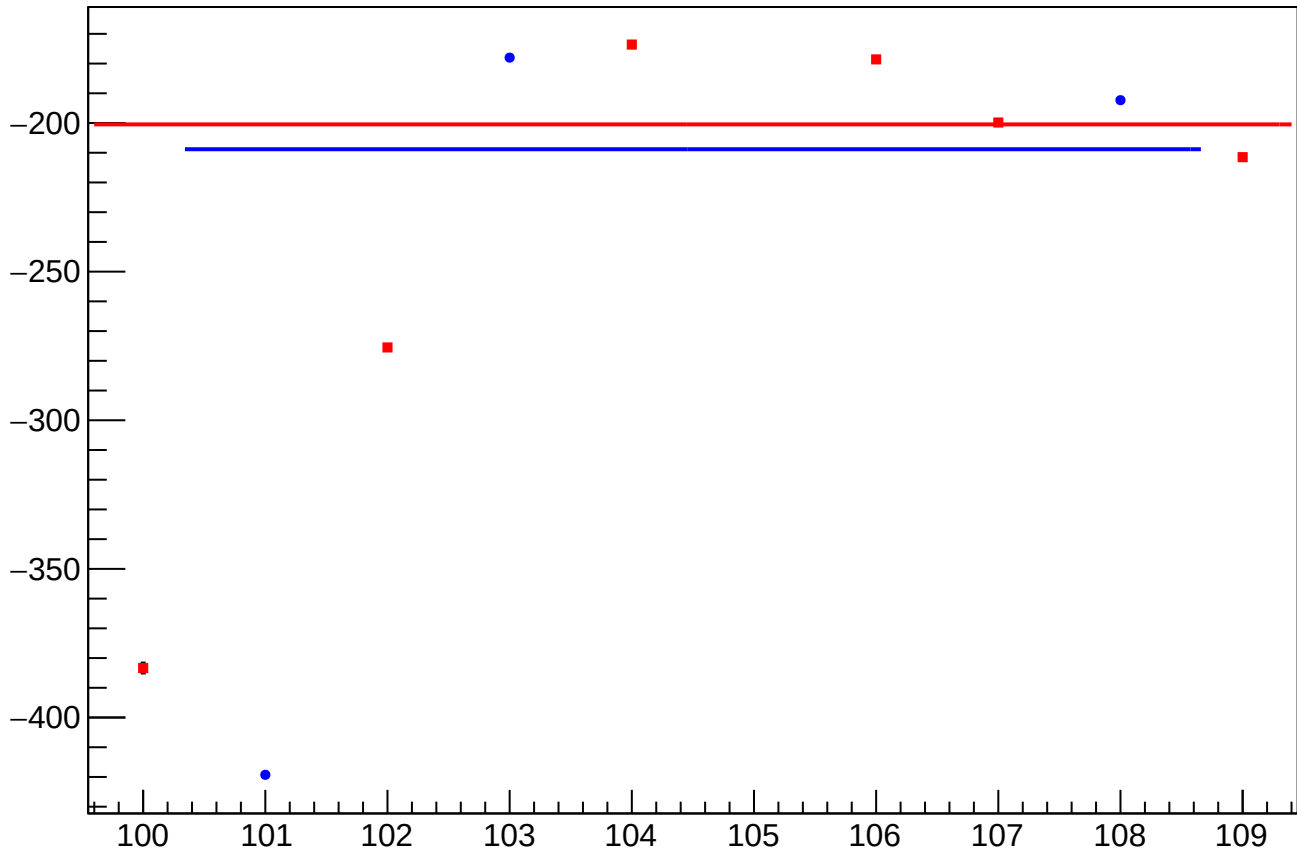
Right Out: 72.621+/-5.119 χ^2/NDF : 29.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

100.368+/-7.039 χ^2/NDF : 200.3/2

72.621+/-5.119 χ^2/NDF : 29.2/5

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -208.823+/-0.225 χ^2/NDF : 111843.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

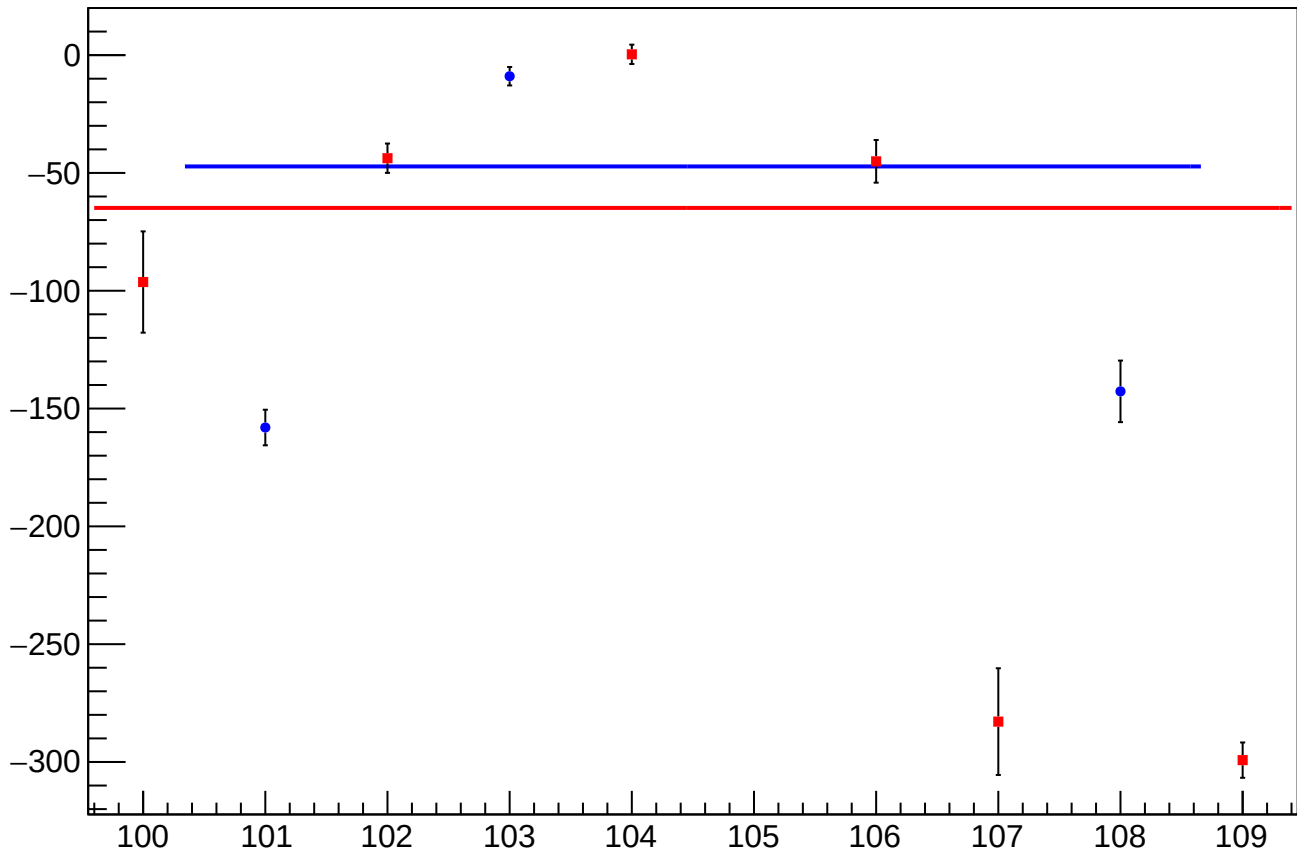
Right Out: -200.465+/-0.195 χ^2/NDF : 42121.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-208.823+/-0.225 χ^2/NDF : 111843.3/2

-200.465+/-0.195 χ^2/NDF : 42121.1/5

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -47.245+/-3.356 χ^2/NDF : 364.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

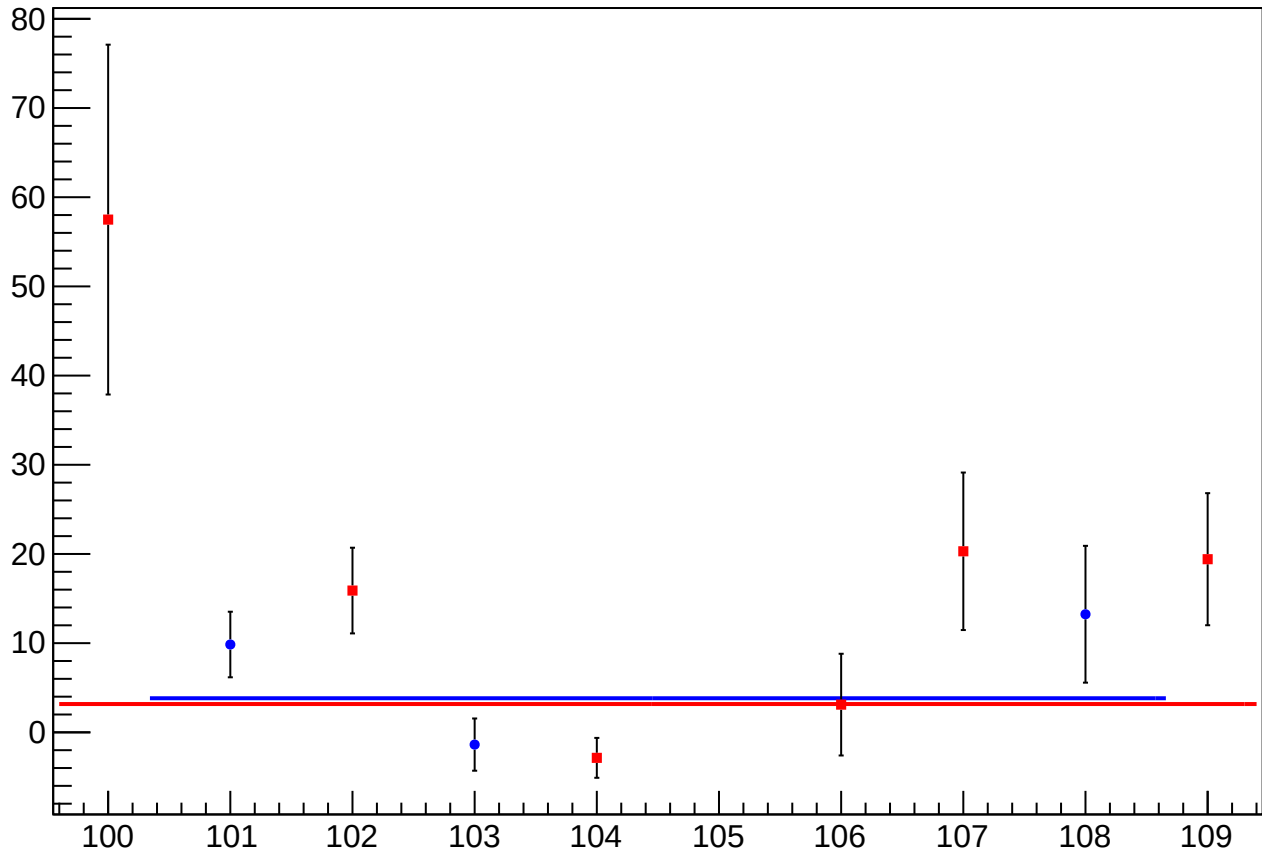
Right Out: -64.848+/-2.894 χ^2/NDF : 1340.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-47.245+/-3.356 χ^2/NDF : 364.7/2

-64.848+/-2.894 χ^2/NDF : 1340.7/5

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 3.822+/-2.195 χ^2/NDF : 7.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

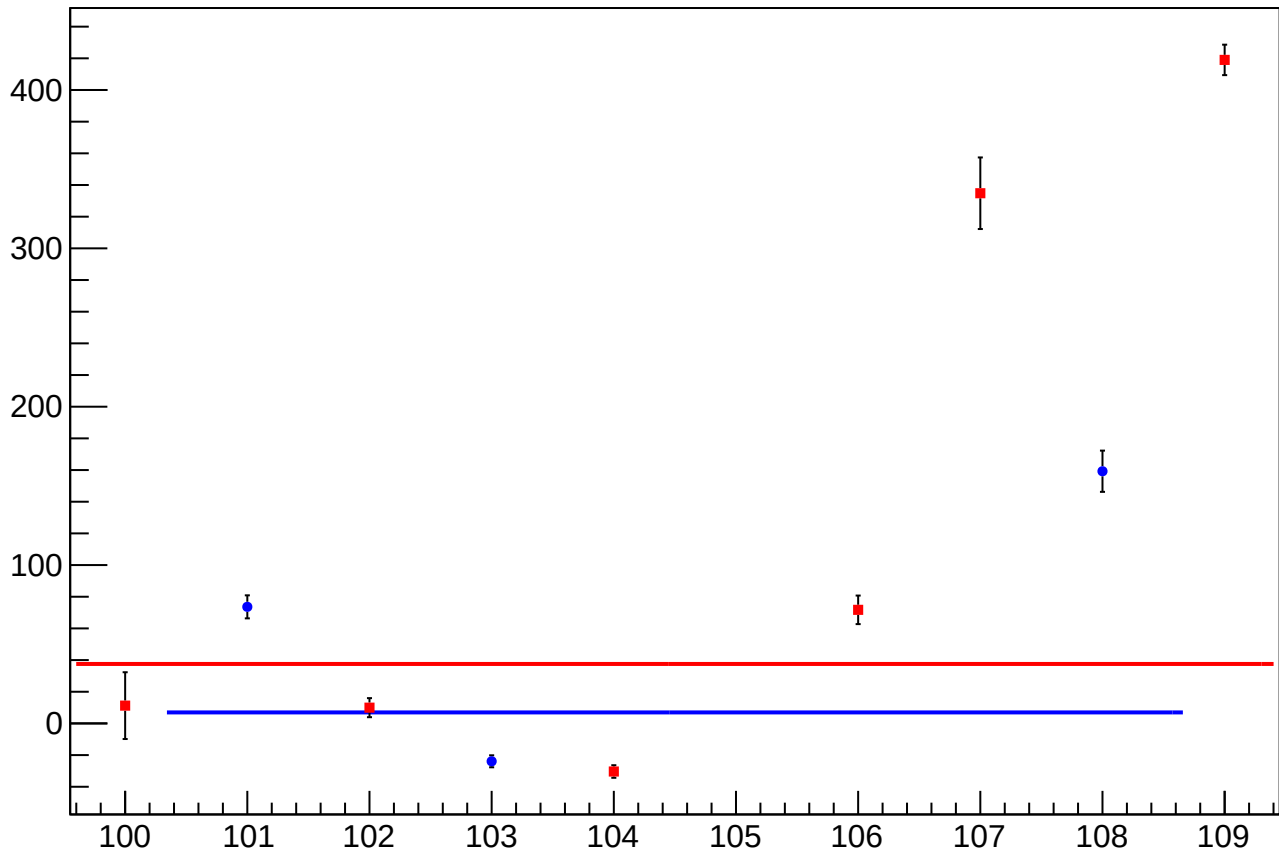
Right Out: 3.174+/-1.803 χ^2/NDF : 30.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.822+/-2.195 χ^2/NDF : 7.3/2

3.174+/-1.803 χ^2/NDF : 30.5/5

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 6.947+/-3.250 χ^2/NDF : 287.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

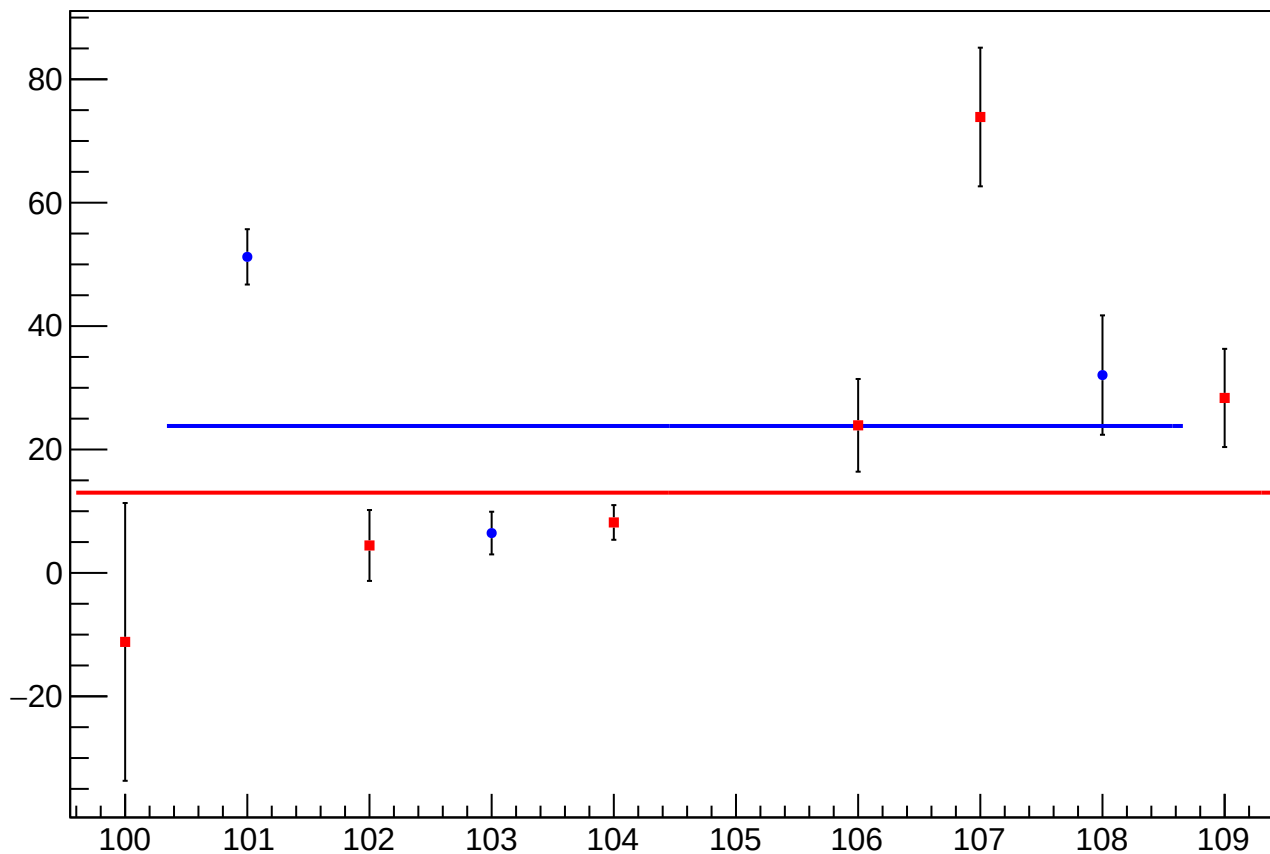
Right Out: 37.550+/-2.907 χ^2/NDF : 2076.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.947+/-3.250 χ^2/NDF : 287.4/2

37.550+/-2.907 χ^2/NDF : 2076.1/5

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 23.813+/-2.635 χ^2/NDF : 63.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

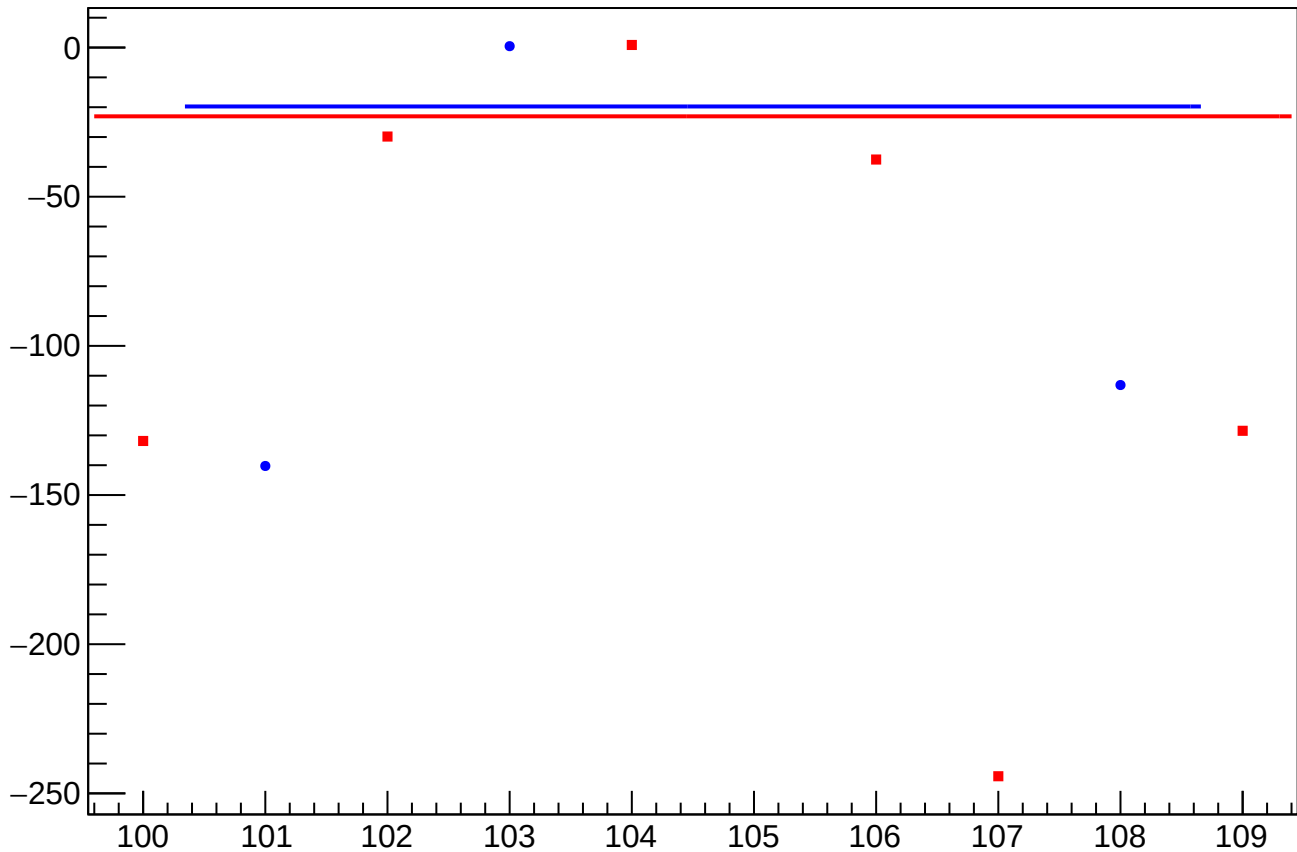
Right Out: 13.006+/-2.234 χ^2/NDF : 41.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.813+/-2.635 χ^2/NDF : 63.3/2

13.006+/-2.234 χ^2/NDF : 41.5/5

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -19.751 ± 0.078 χ^2/NDF : 366599.4/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

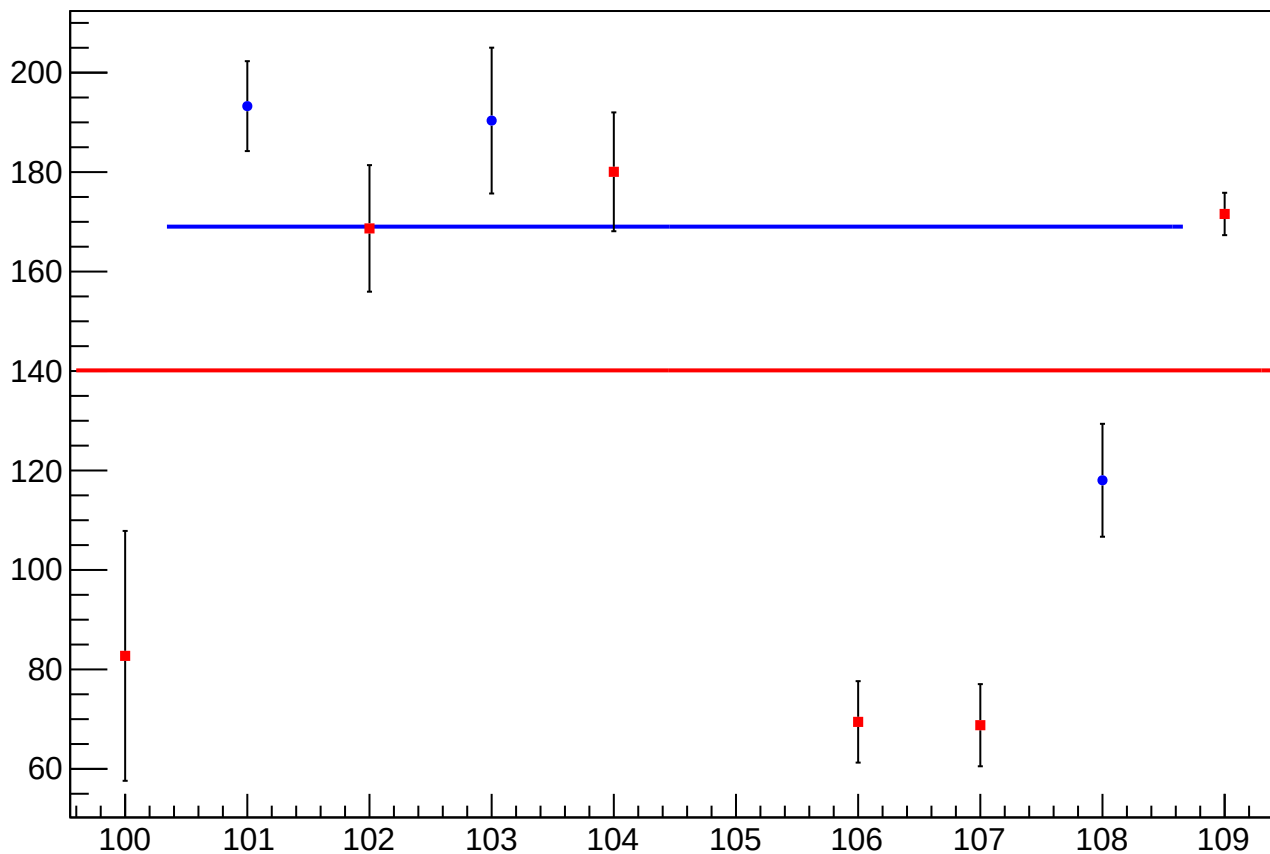
Right Out: -23.059 ± 0.073 χ^2/NDF : 338755.8/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.751 ± 0.078 χ^2/NDF : 366599.4/2

-23.059 ± 0.073 χ^2/NDF : 338755.8/5

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 169.035 $\pm$ 6.370 χ^2 /NDF: 29.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

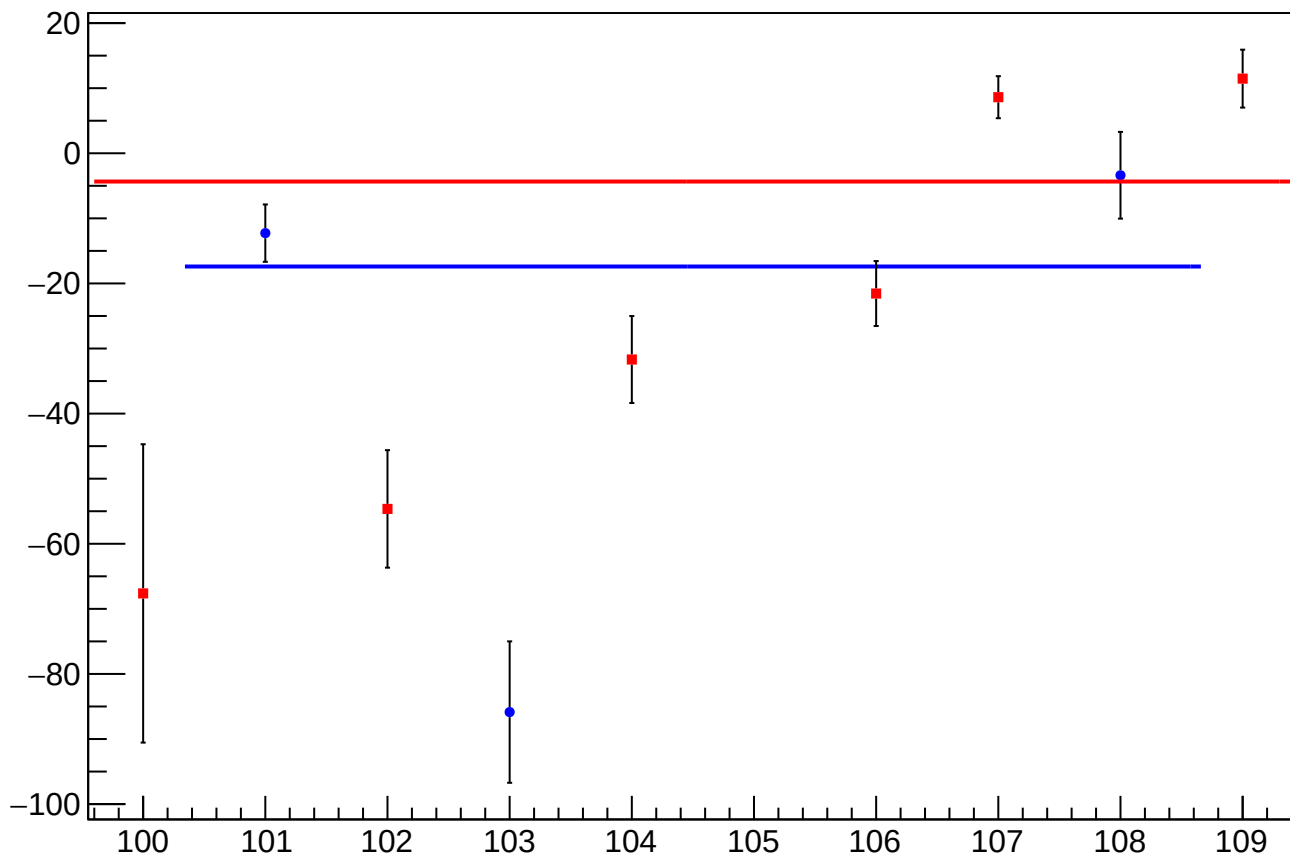
Right Out: 140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

169.035 $\pm$ 6.370 χ^2 /NDF: 29.5/2

140.130 $\pm$ 3.171 χ^2 /NDF: 225.1/5

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -17.399 $\pm$ 3.481 χ^2 /NDF: 45.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

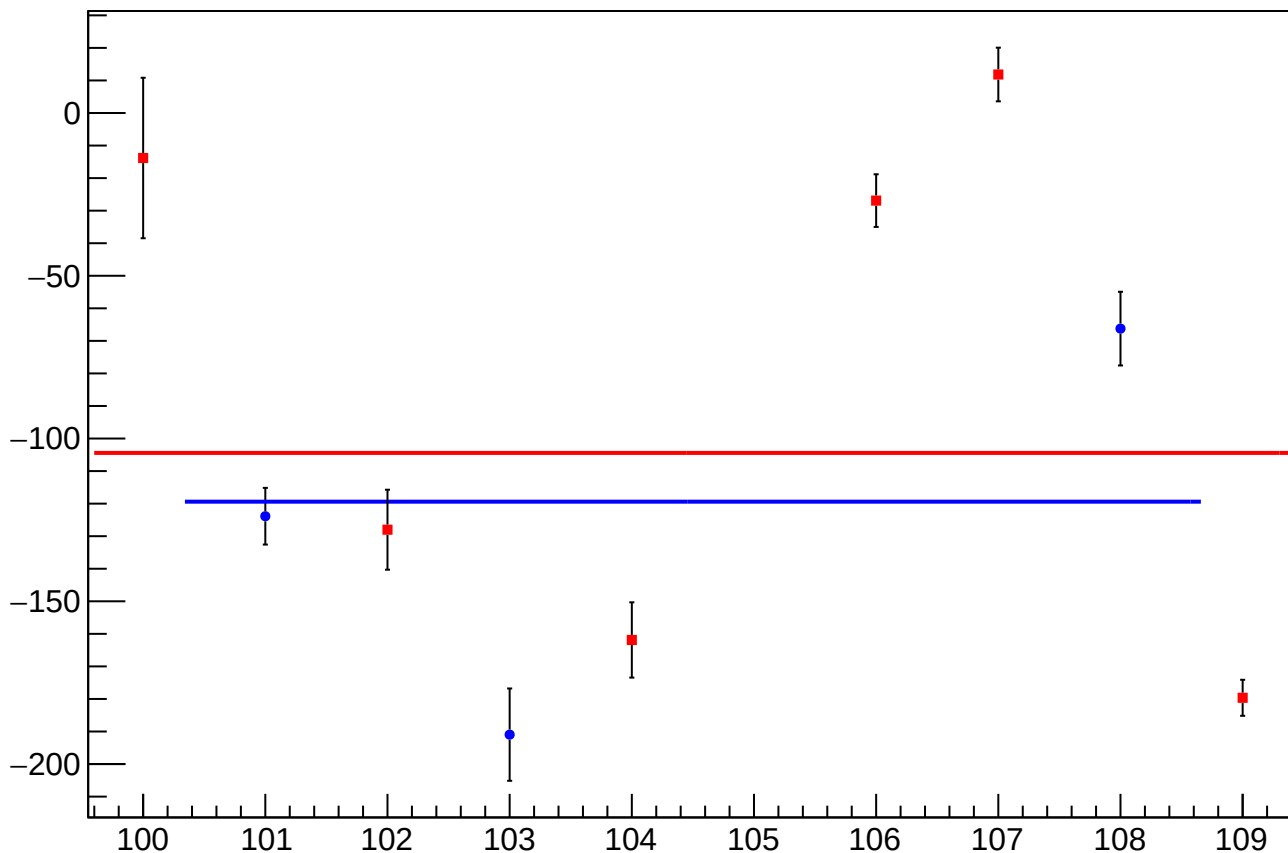
Right Out: -4.343 $\pm$ 2.117 χ^2 /NDF: 96.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

-17.399 $\pm$ 3.481 χ^2 /NDF: 45.5/2

-4.343 $\pm$ 2.117 χ^2 /NDF: 96.1/5

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -119.396+/-6.207 χ^2/NDF : 47.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

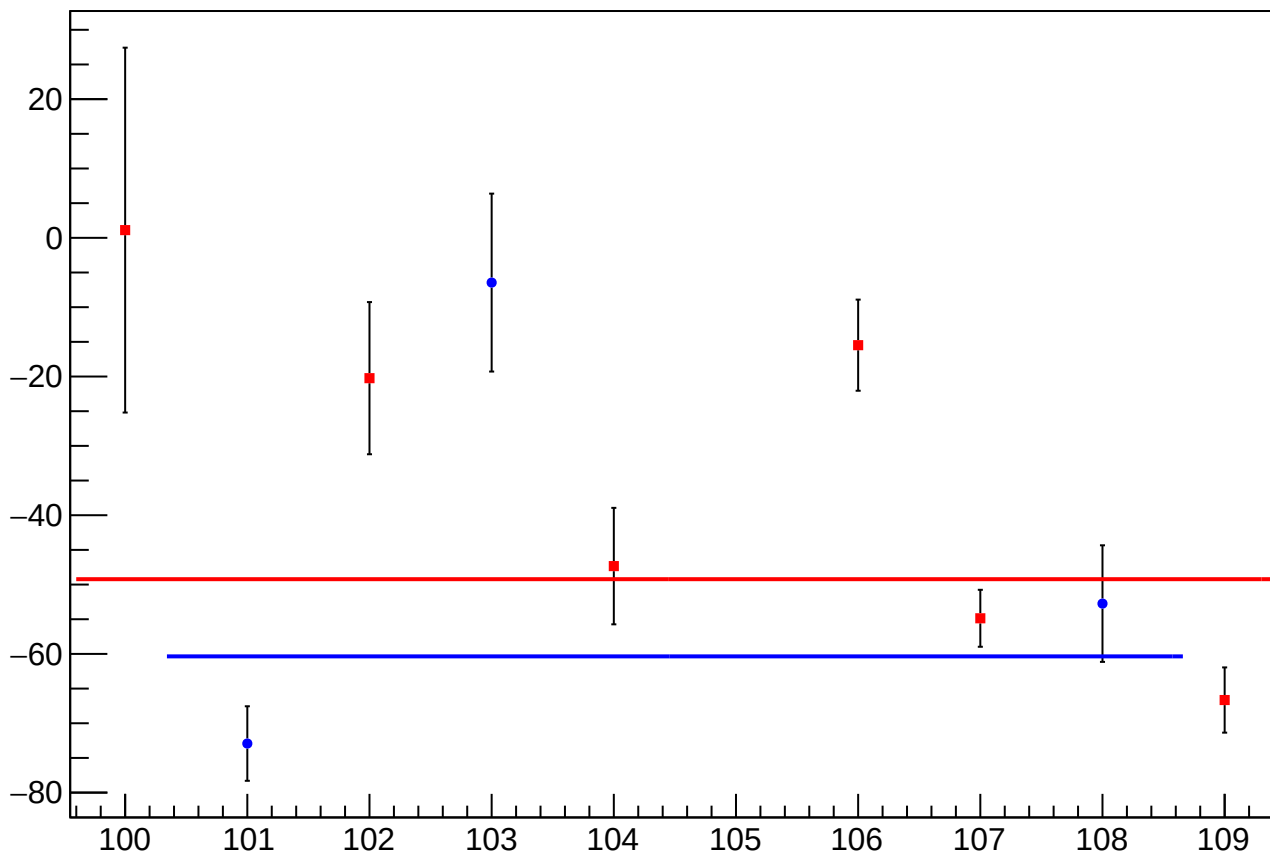
Right Out: -104.420+/-3.571 χ^2/NDF : 517.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-119.396+/-6.207 χ^2/NDF : 47.8/2

-104.420+/-3.571 χ^2/NDF : 517.3/5

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -60.355 $\pm$ 4.270 χ^2 /NDF: 23.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

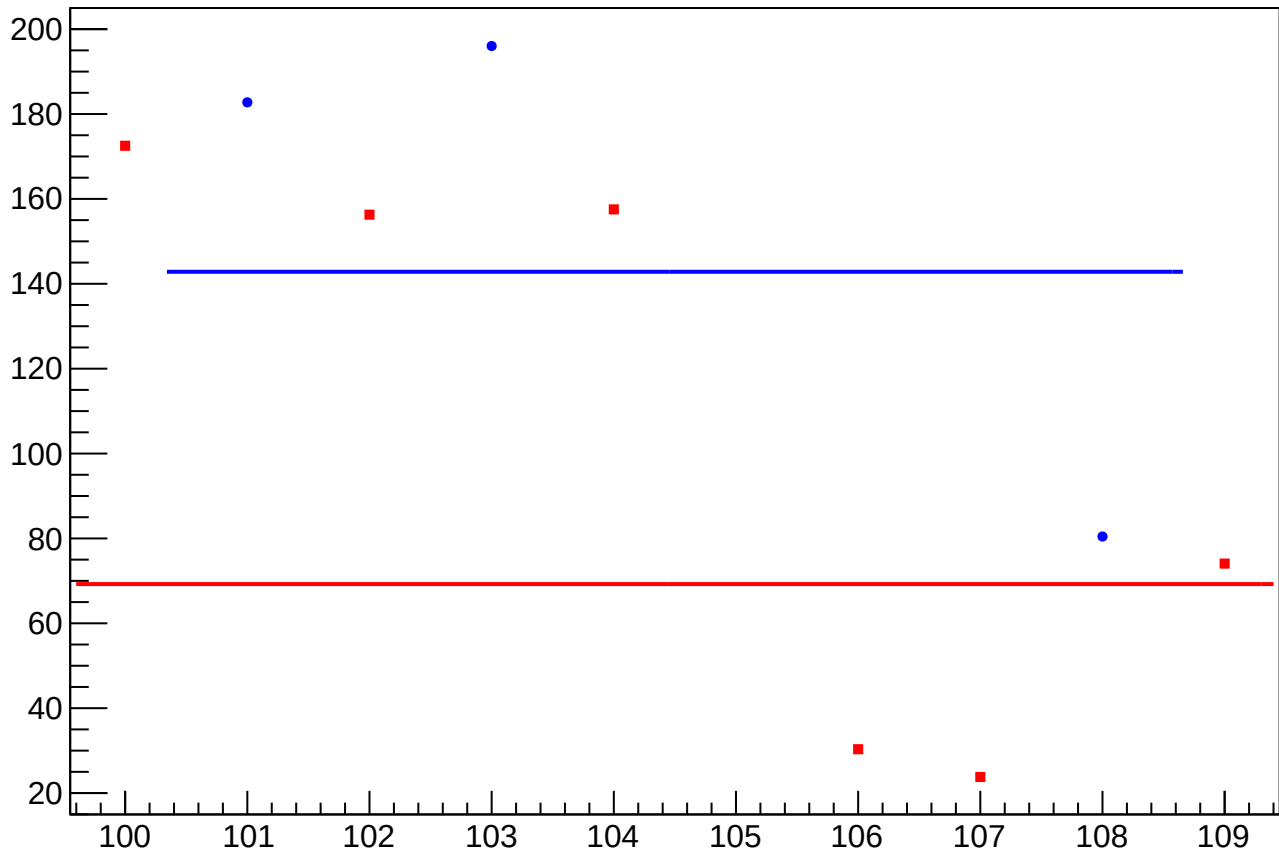
Right Out: -49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-60.355 $\pm$ 4.270 χ^2 /NDF: 23.9/2

-49.224 $\pm$ 2.568 χ^2 /NDF: 52.7/5

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 142.831+/-0.169 χ^2/NDF : 102175.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

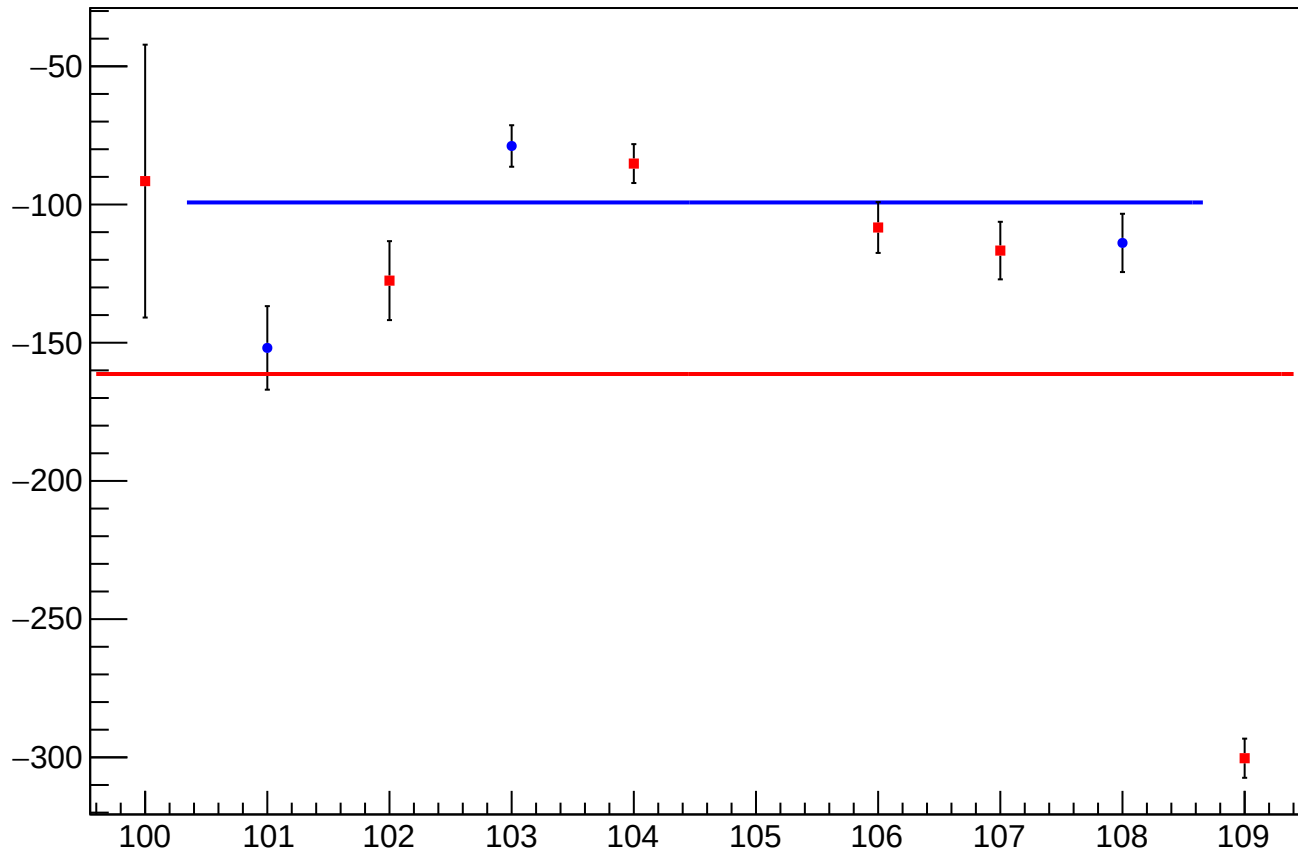
Right Out: 69.245+/-0.103 χ^2/NDF : 293255.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

142.831+/-0.169 χ^2/NDF : 102175.9/2

69.245+/-0.103 χ^2/NDF : 293255.6/5

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -99.252 $\pm$ 5.671 χ^2 /NDF: 21.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

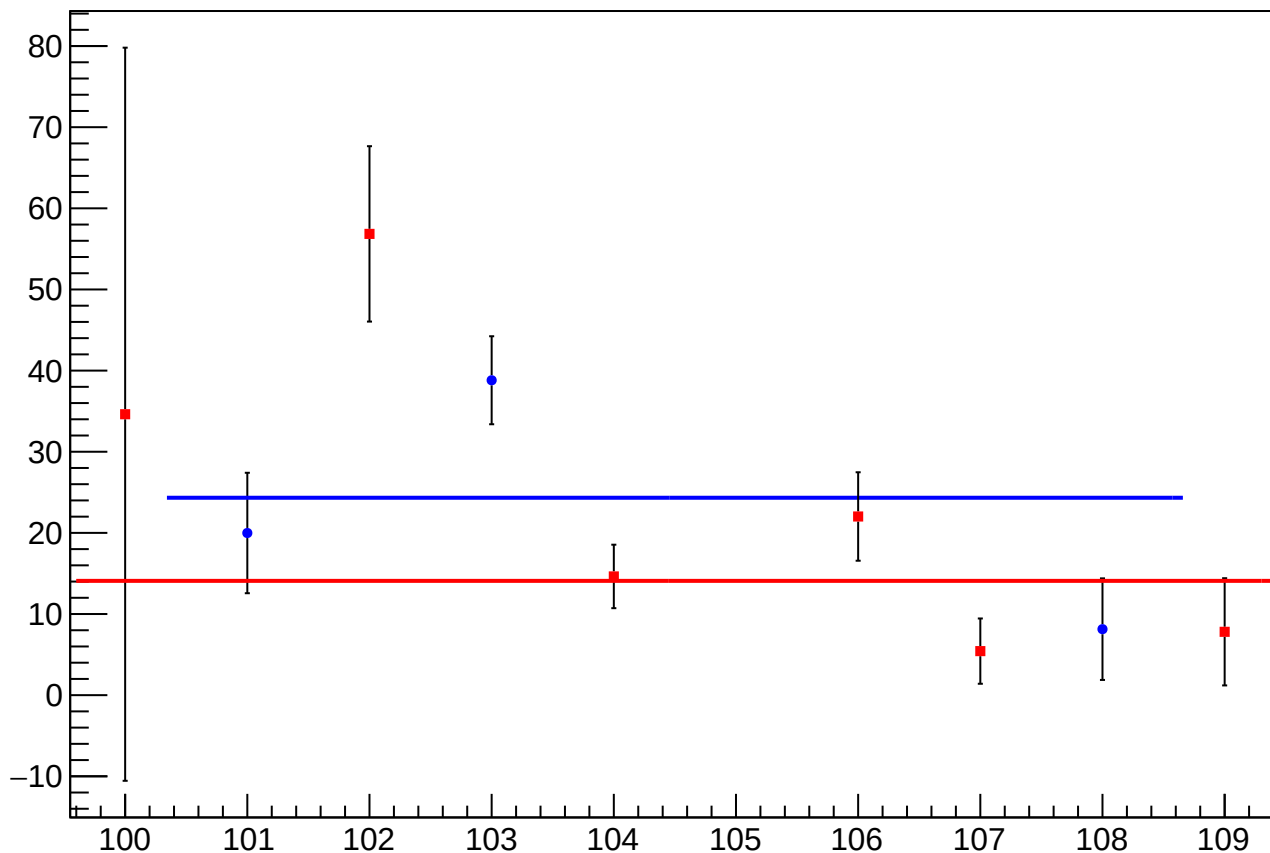
Right Out: -161.318 $\pm$ 3.878 χ^2 /NDF: 561.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-99.252 $\pm$ 5.671 χ^2 /NDF: 21.4/2

-161.318 $\pm$ 3.878 χ^2 /NDF: 561.4/5

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 24.331+/-3.588 χ^2/NDF : 14.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

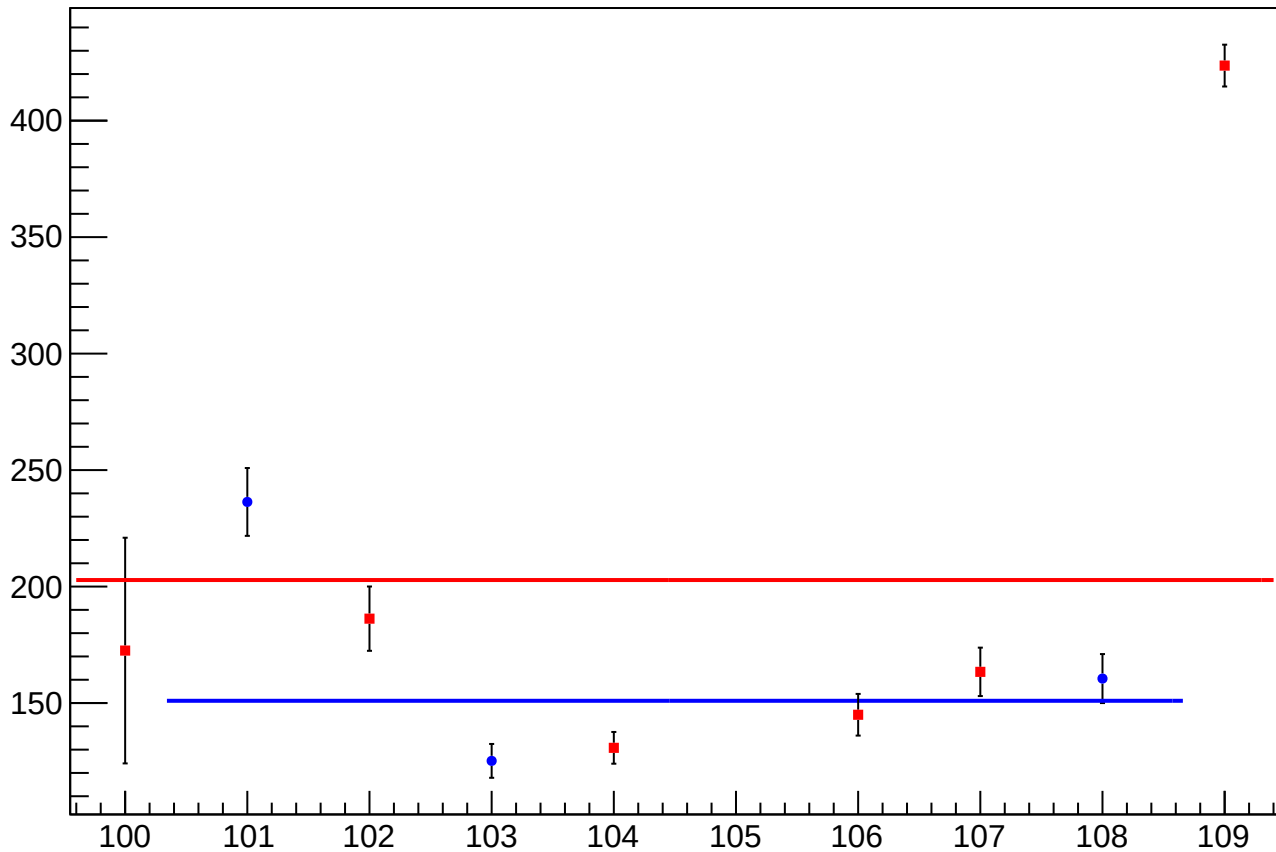
Right Out: 14.086+/-2.278 χ^2/NDF : 23.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.331+/-3.588 χ^2/NDF : 14.2/2

14.086+/-2.278 χ^2/NDF : 23.5/5

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 150.970 $\pm$ 5.529 χ^2 /NDF: 47.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

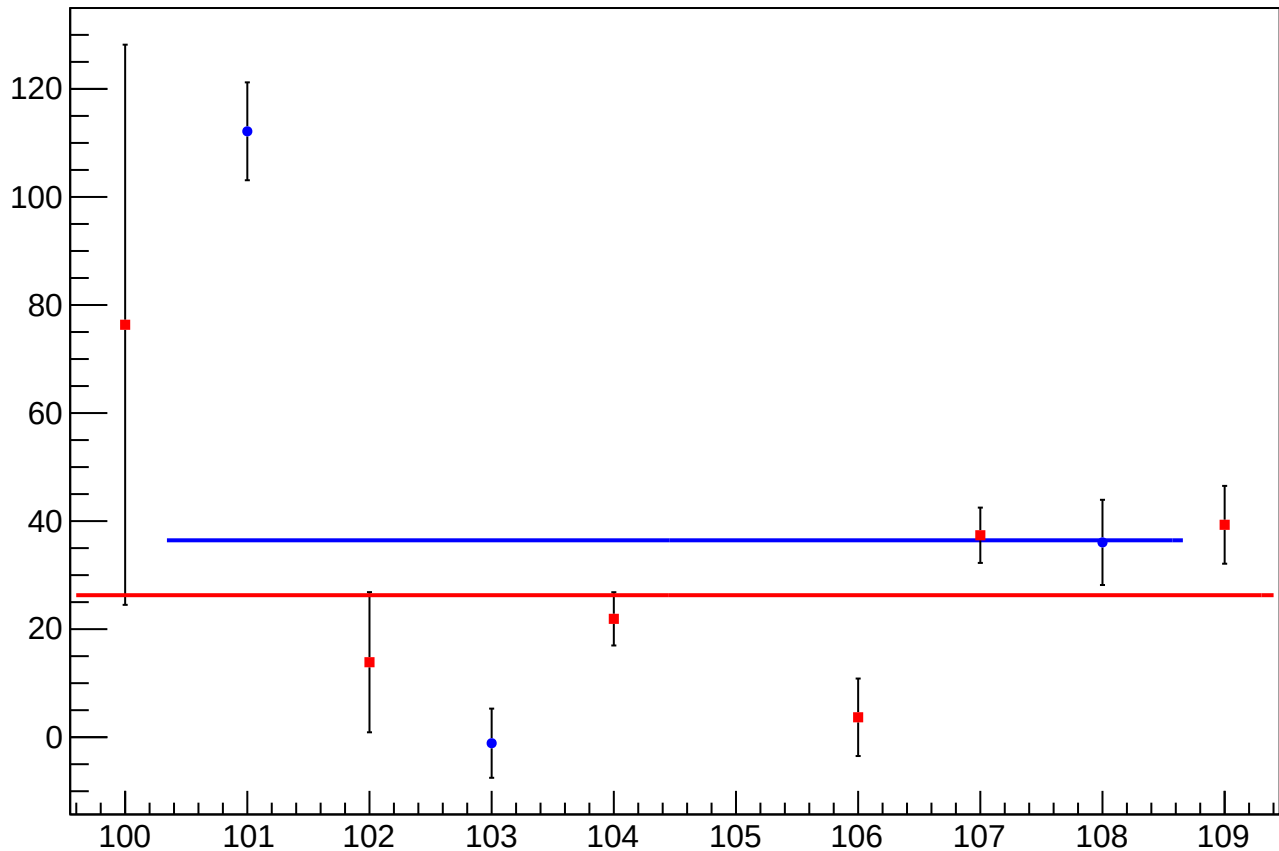
Right Out: 202.804 $\pm$ 4.036 χ^2 /NDF: 774.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.970 $\pm$ 5.529 χ^2 /NDF: 47.8/2

202.804 $\pm$ 4.036 χ^2 /NDF: 774.8/5

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 36.445+/-4.358 χ^2/NDF : 104.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

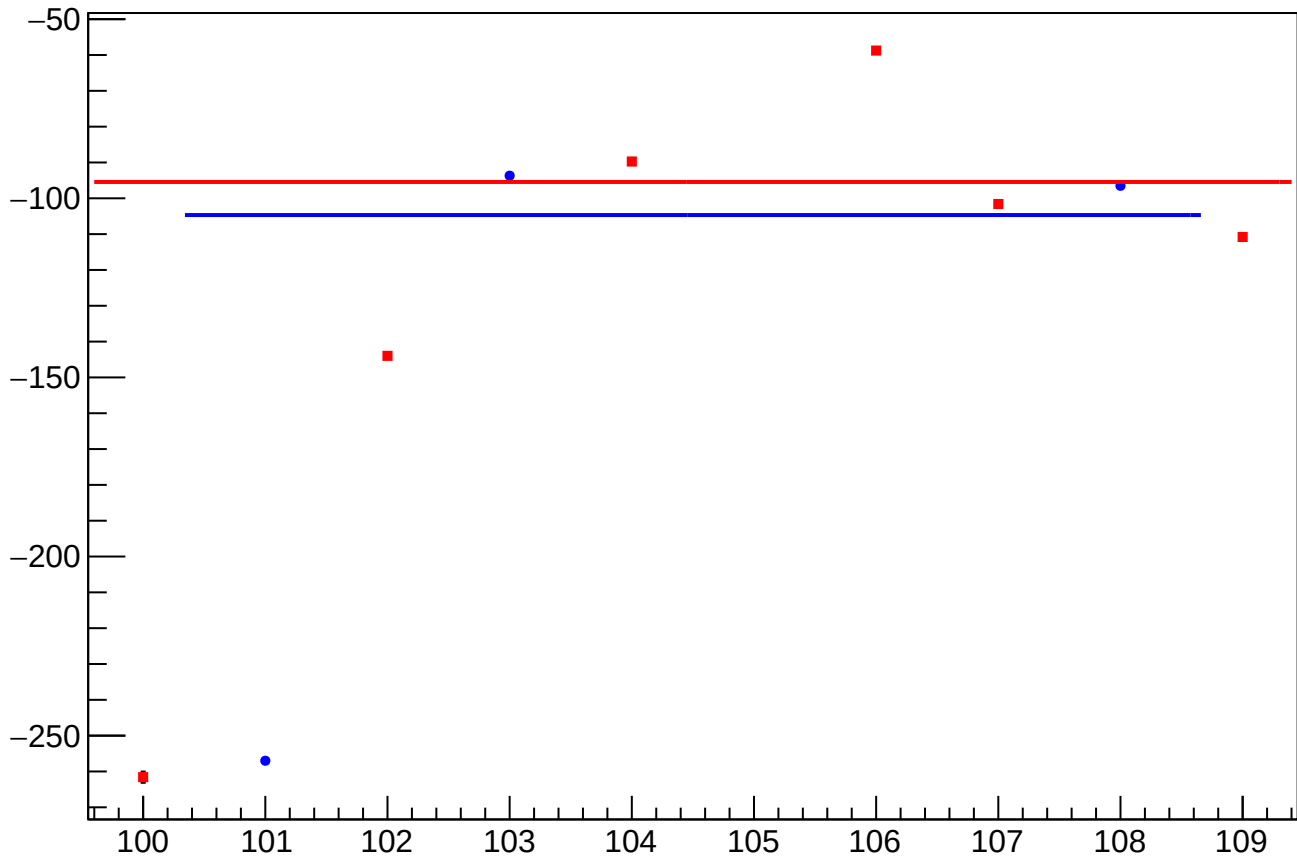
Right Out: 26.284+/-2.836 χ^2/NDF : 20.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.445+/-4.358 χ^2/NDF : 104.2/2

26.284+/-2.836 χ^2/NDF : 20.5/5

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -104.673+/-0.131 χ^2/NDF : 90382.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

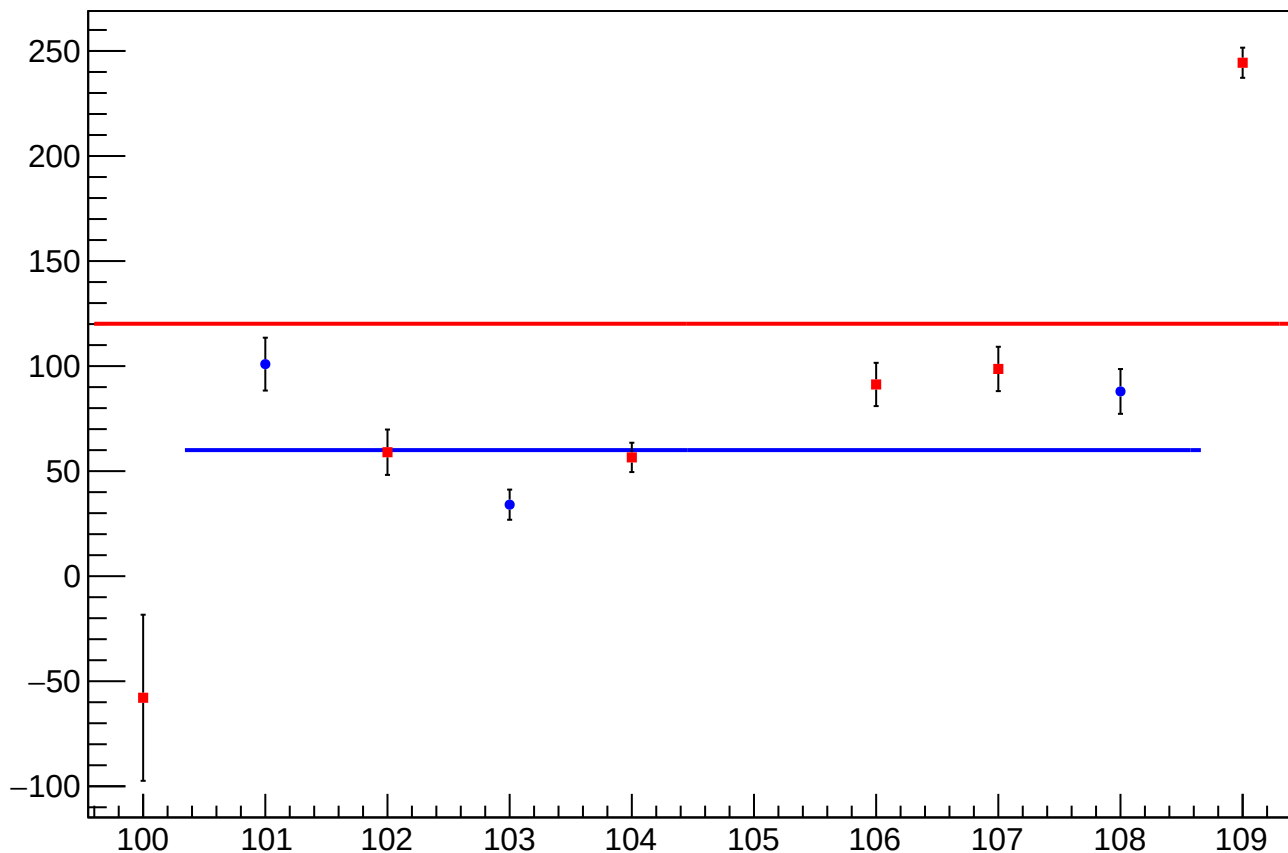
Right Out: -95.436+/-0.108 χ^2/NDF : 59873.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-104.673+/-0.131 χ^2/NDF : 90382.7/2

-95.436+/-0.108 χ^2/NDF : 59873.0/5

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 60.010 $\pm$ 5.382 χ^2 /NDF: 30.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

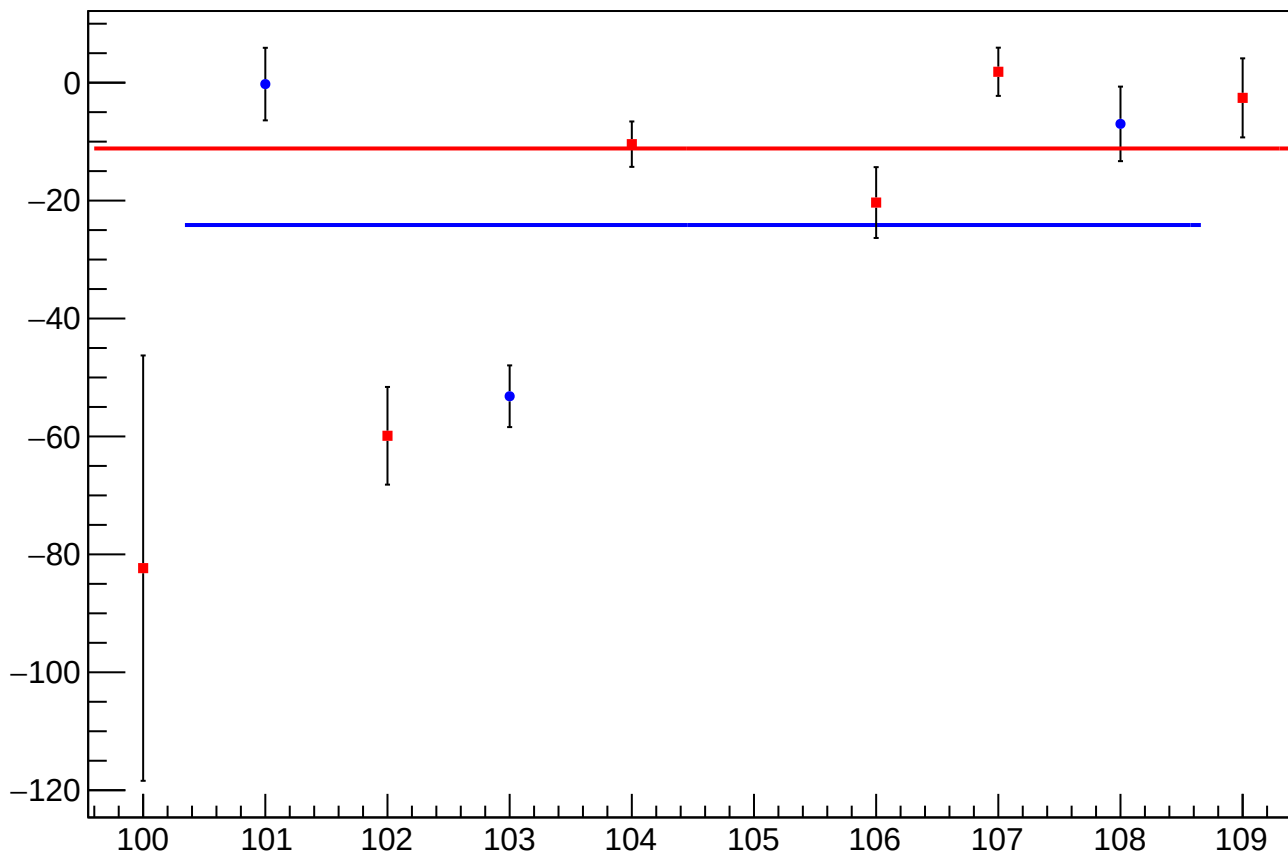
Right Out: 120.157 $\pm$ 3.847 χ^2 /NDF: 447.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

60.010 $\pm$ 5.382 χ^2 /NDF: 30.5/2

120.157 $\pm$ 3.847 χ^2 /NDF: 447.0/5

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -24.142 ± 3.372 $\chi^2/\text{NDF}: 53.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

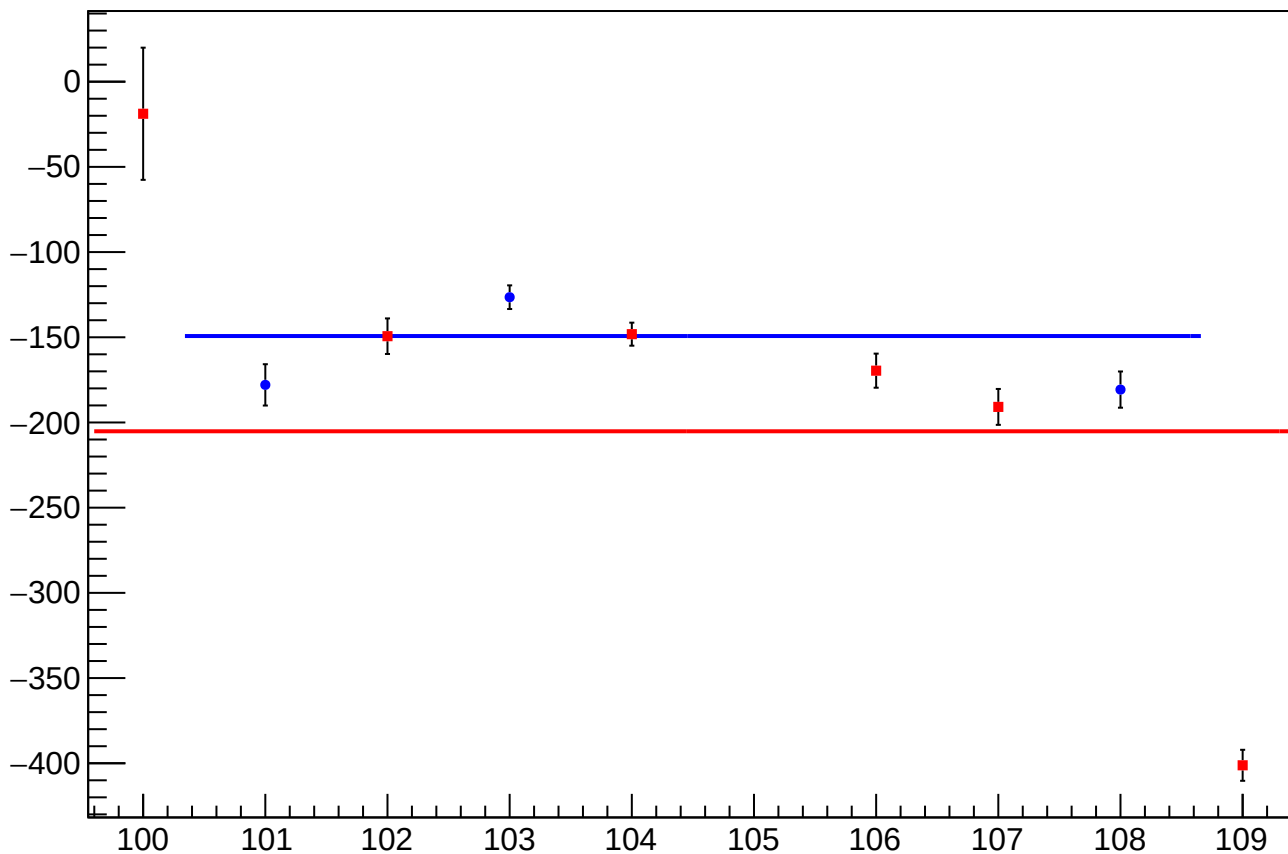
Right Out: -11.160 ± 2.279 $\chi^2/\text{NDF}: 52.6/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-24.142 ± 3.372 $\chi^2/\text{NDF}: 53.2/2$

-11.160 ± 2.279 $\chi^2/\text{NDF}: 52.6/5$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -149.272+/-5.241 χ^2 /NDF: 25.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

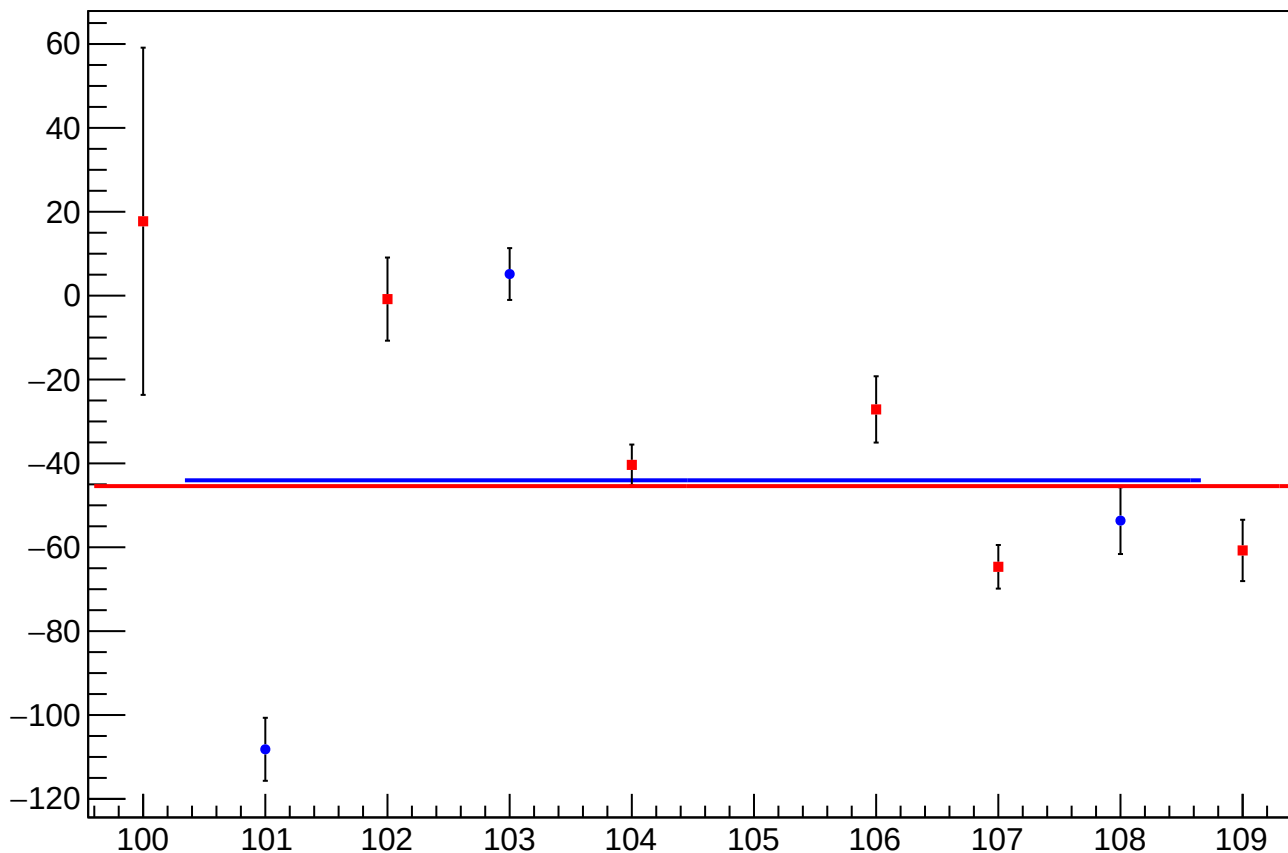
Right Out: -205.169+/-3.989 χ^2 /NDF: 601.7/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-149.272+/-5.241 χ^2 /NDF: 25.1/2

-205.169+/-3.989 χ^2 /NDF: 601.7/5

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -44.032 $\pm$ 4.094 χ^2 /NDF: 137.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

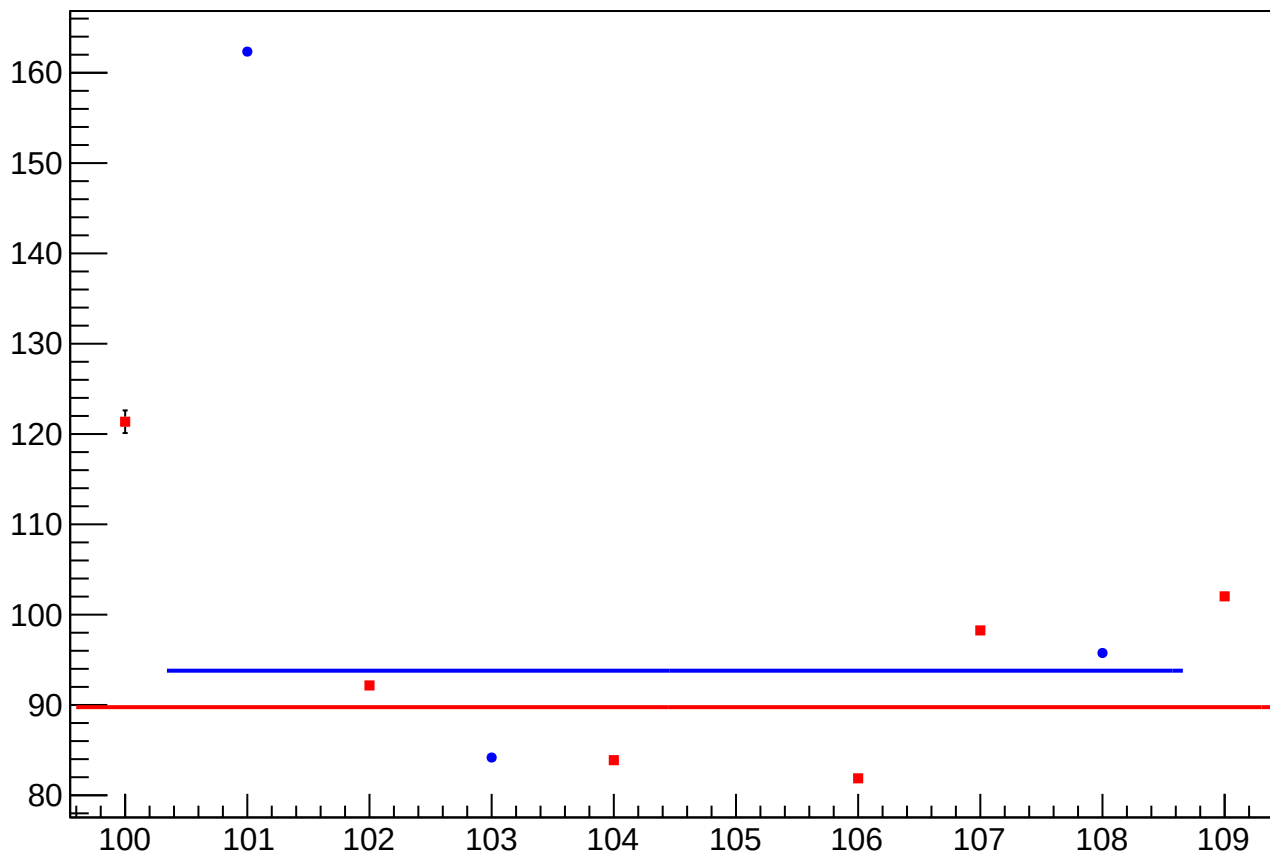
Right Out: -45.417 $\pm$ 2.829 χ^2 /NDF: 47.1/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-44.032 $\pm$ 4.094 χ^2 /NDF: 137.7/2

-45.417 $\pm$ 2.829 χ^2 /NDF: 47.1/5

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 93.796+/-0.125 χ^2/NDF : 28795.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

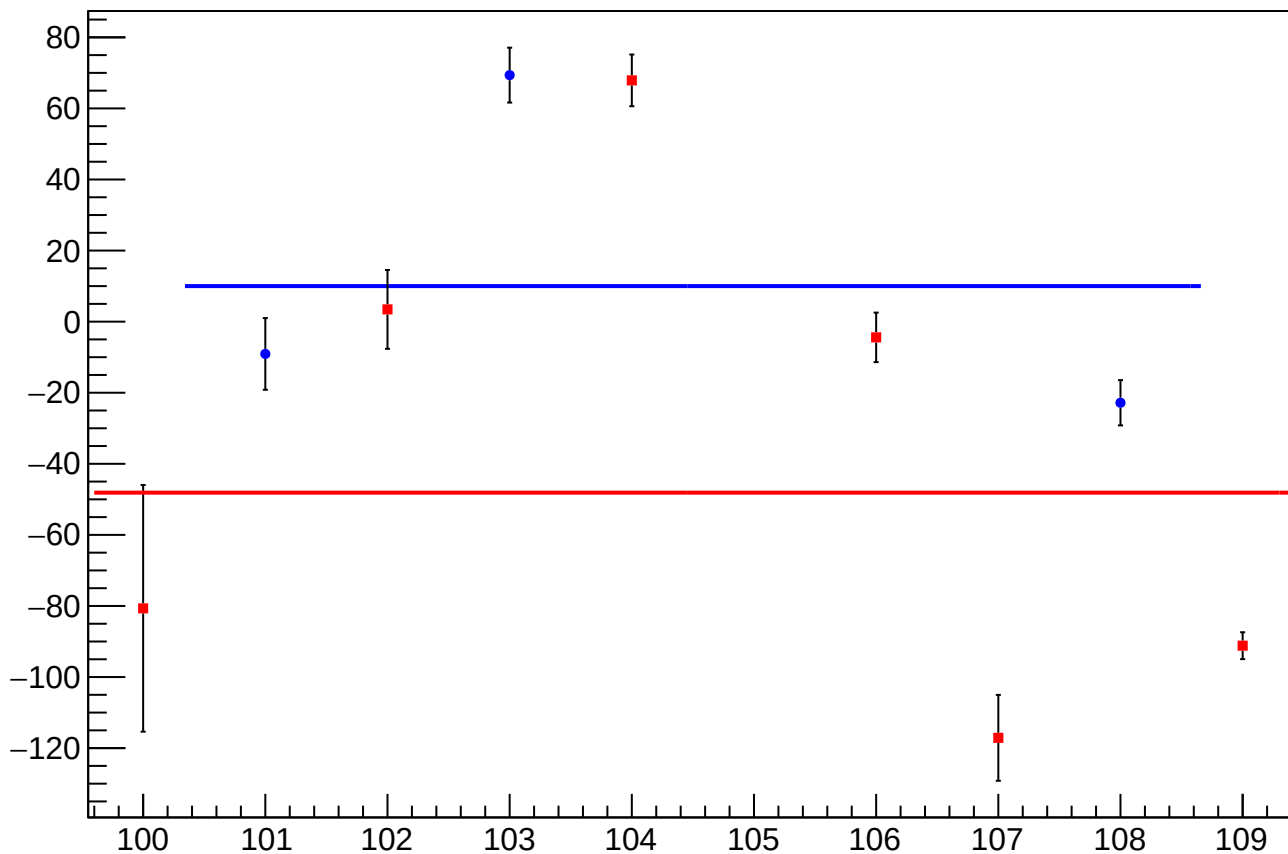
Right Out: 89.757+/-0.105 χ^2/NDF : 5158.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

93.796+/-0.125 χ^2/NDF : 28795.2/2

89.757+/-0.105 χ^2/NDF : 5158.8/5

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: 10.002 $\pm$ 4.419 χ^2 /NDF: 89.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

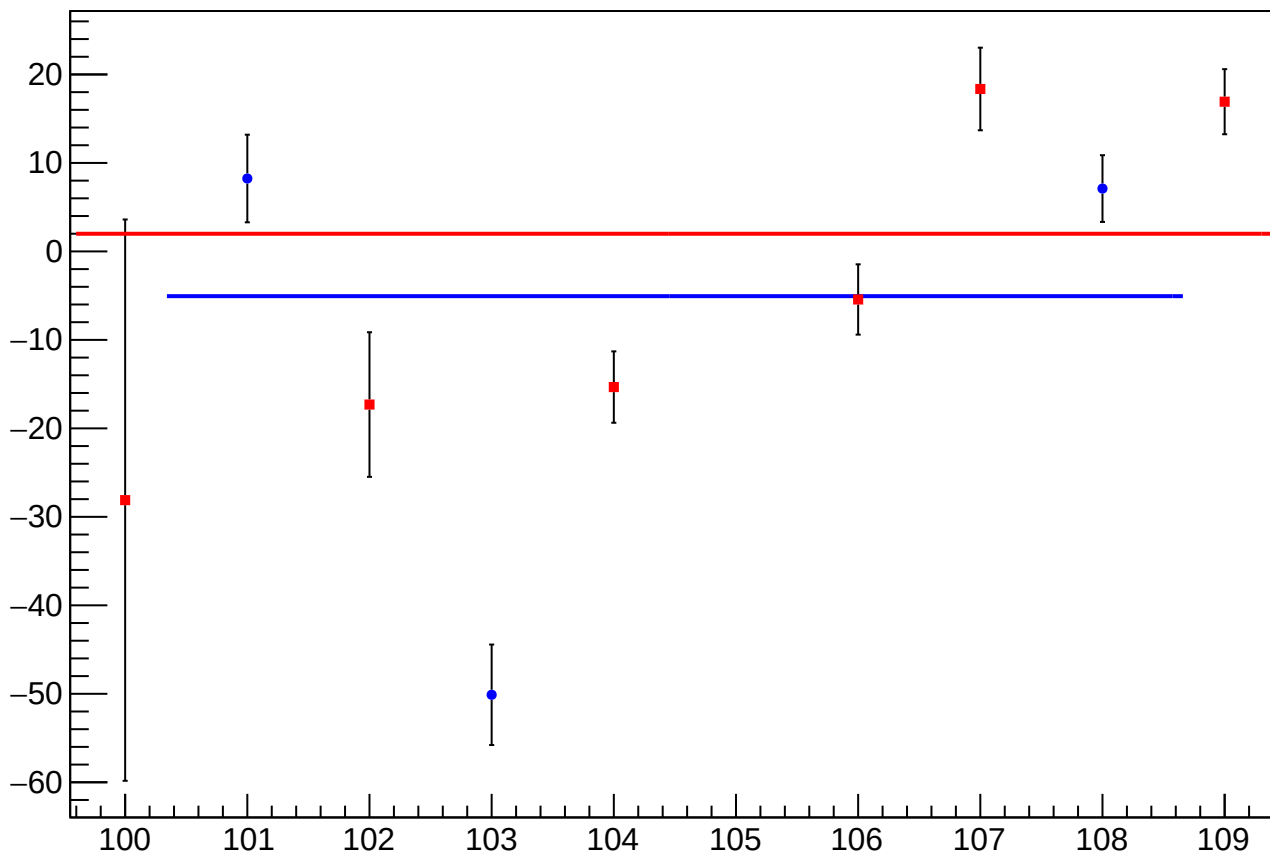
Right Out: -48.115 $\pm$ 2.825 χ^2 /NDF: 478.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.002 $\pm$ 4.419 χ^2 /NDF: 89.2/2

-48.115 $\pm$ 2.825 χ^2 /NDF: 478.7/5

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: -5.057+/-2.653 χ^2/NDF : 80.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

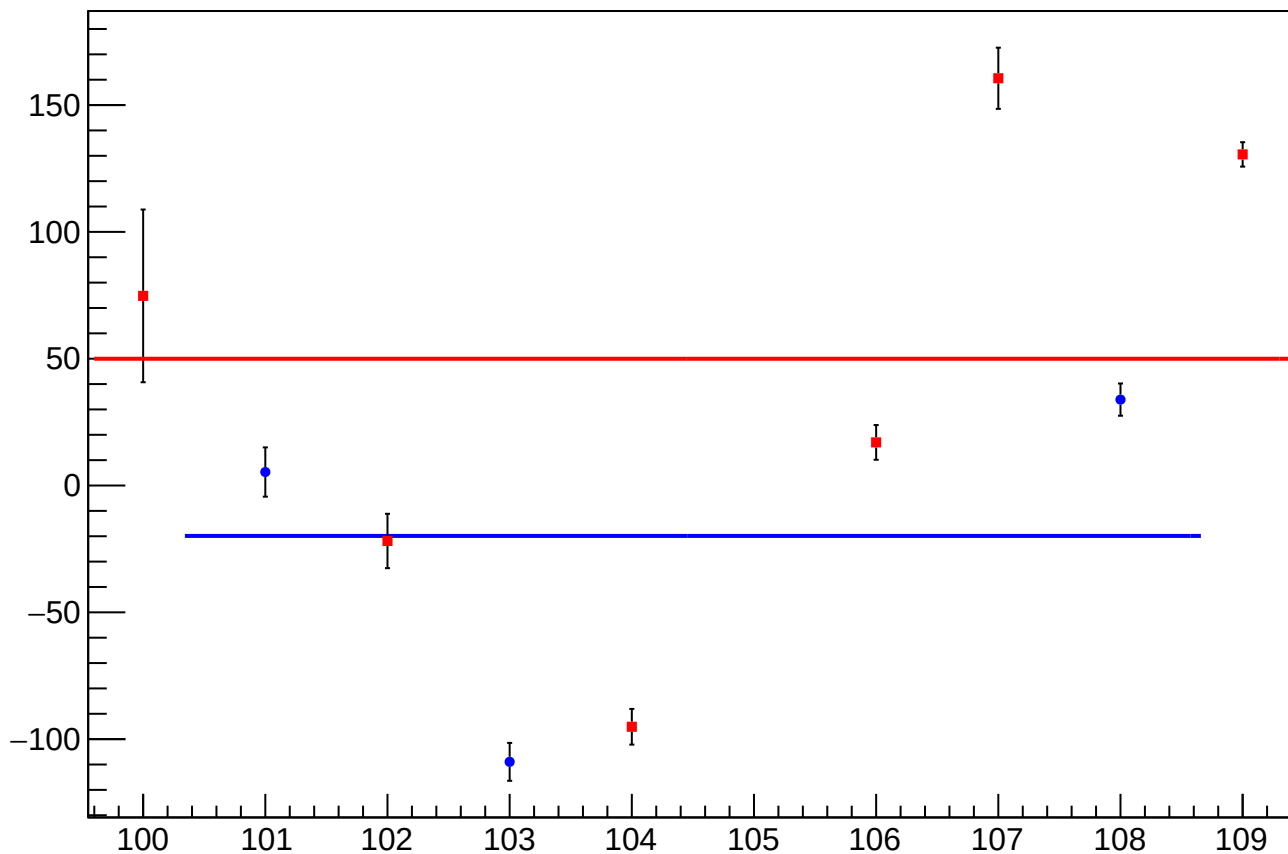
Right Out: 1.996+/-1.959 χ^2/NDF : 57.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.057+/-2.653 χ^2/NDF : 80.6/2

1.996+/-1.959 χ^2/NDF : 57.2/5

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: -19.871 ± 4.333 $\chi^2/\text{NDF}: 220.4/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

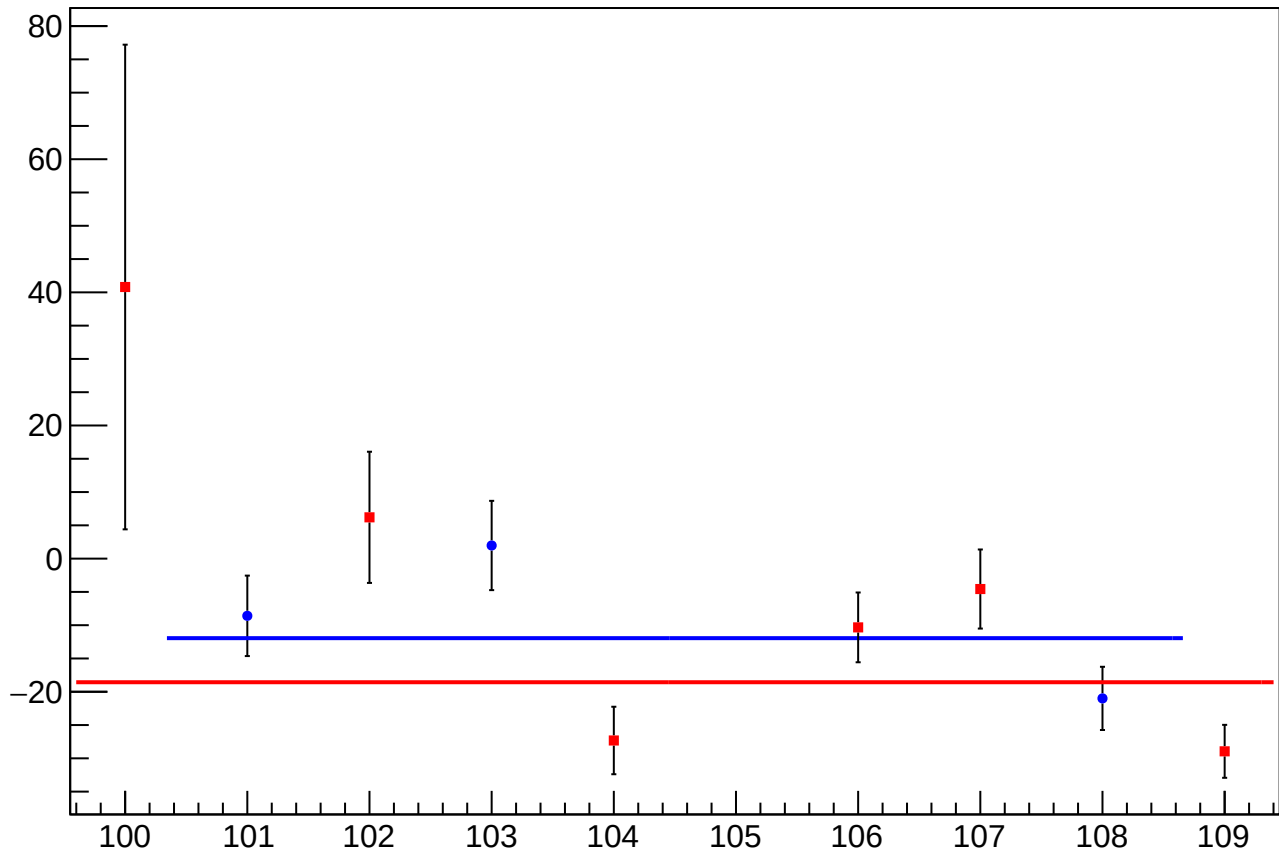
Right Out: 49.987 ± 3.145 $\chi^2/\text{NDF}: 857.4/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.871 ± 4.333 $\chi^2/\text{NDF}: 220.4/2$

49.987 ± 3.145 $\chi^2/\text{NDF}: 857.4/5$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -11.947 ± 3.262 $\chi^2/\text{NDF}: 8.2/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

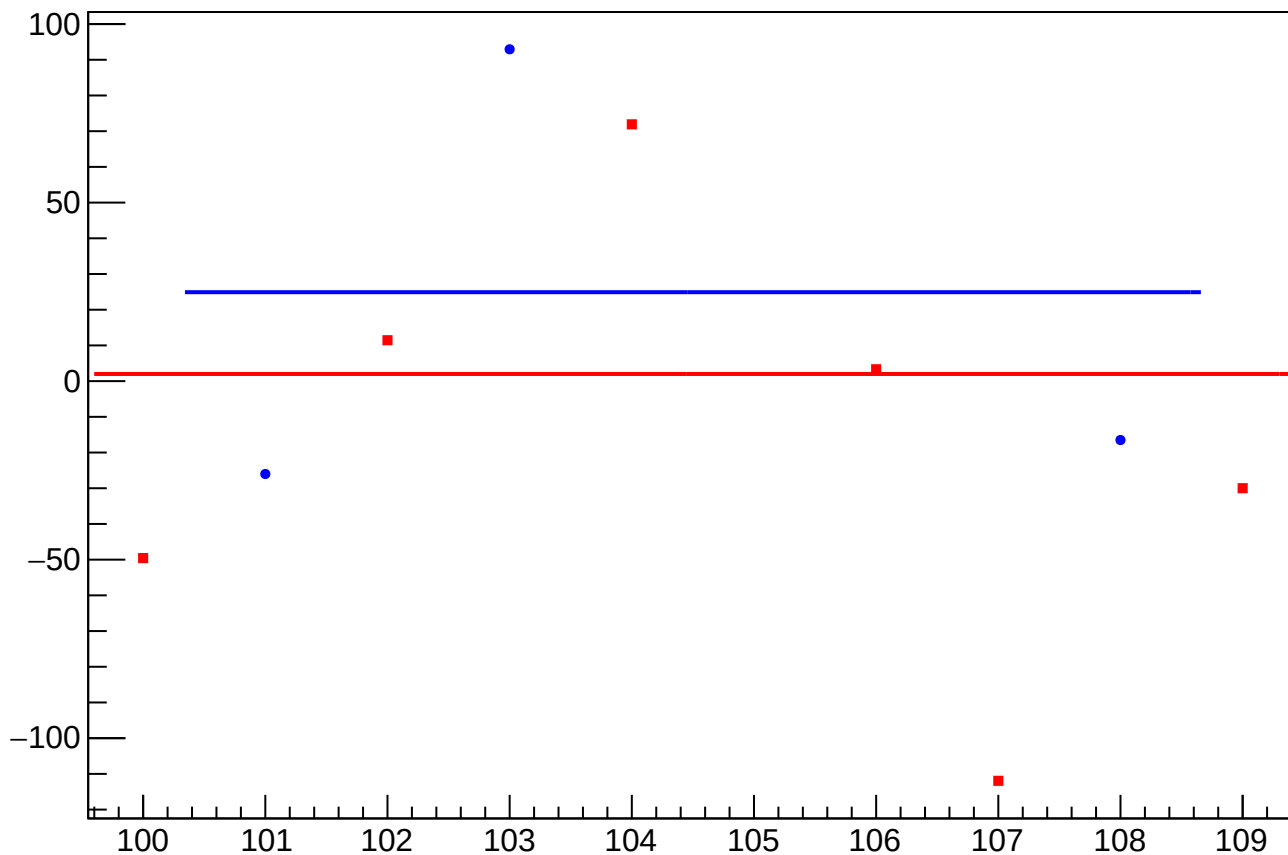
Right Out: -18.569 ± 2.371 $\chi^2/\text{NDF}: 26.8/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-11.947 ± 3.262 $\chi^2/\text{NDF}: 8.2/2$

-18.569 ± 2.371 $\chi^2/\text{NDF}: 26.8/5$

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: 24.906+/-0.104 χ^2/NDF : 269429.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

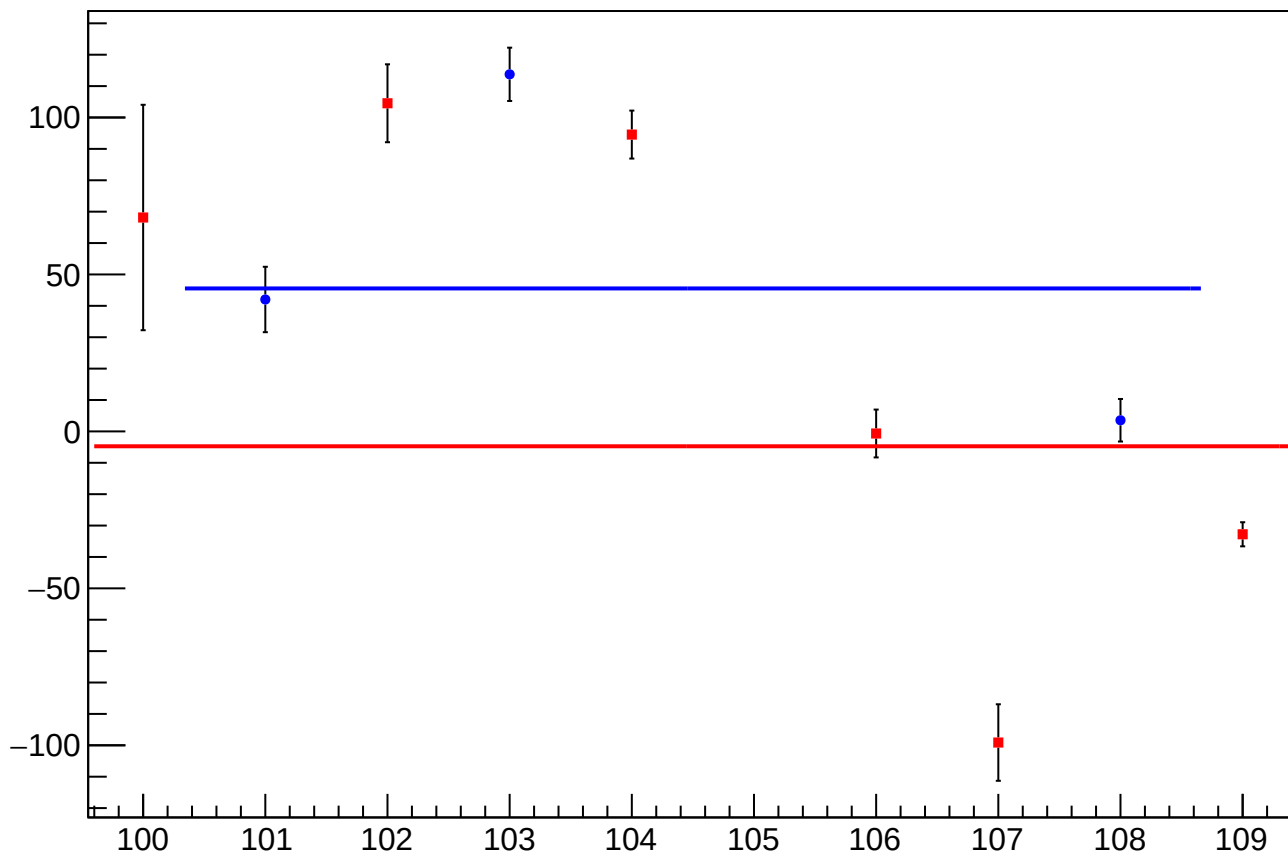
Right Out: 2.004+/-0.092 χ^2/NDF : 352497.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.906+/-0.104 χ^2/NDF : 269429.6/2

2.004+/-0.092 χ^2/NDF : 352497.8/5

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 45.541+/-4.722 χ^2 /NDF: 103.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

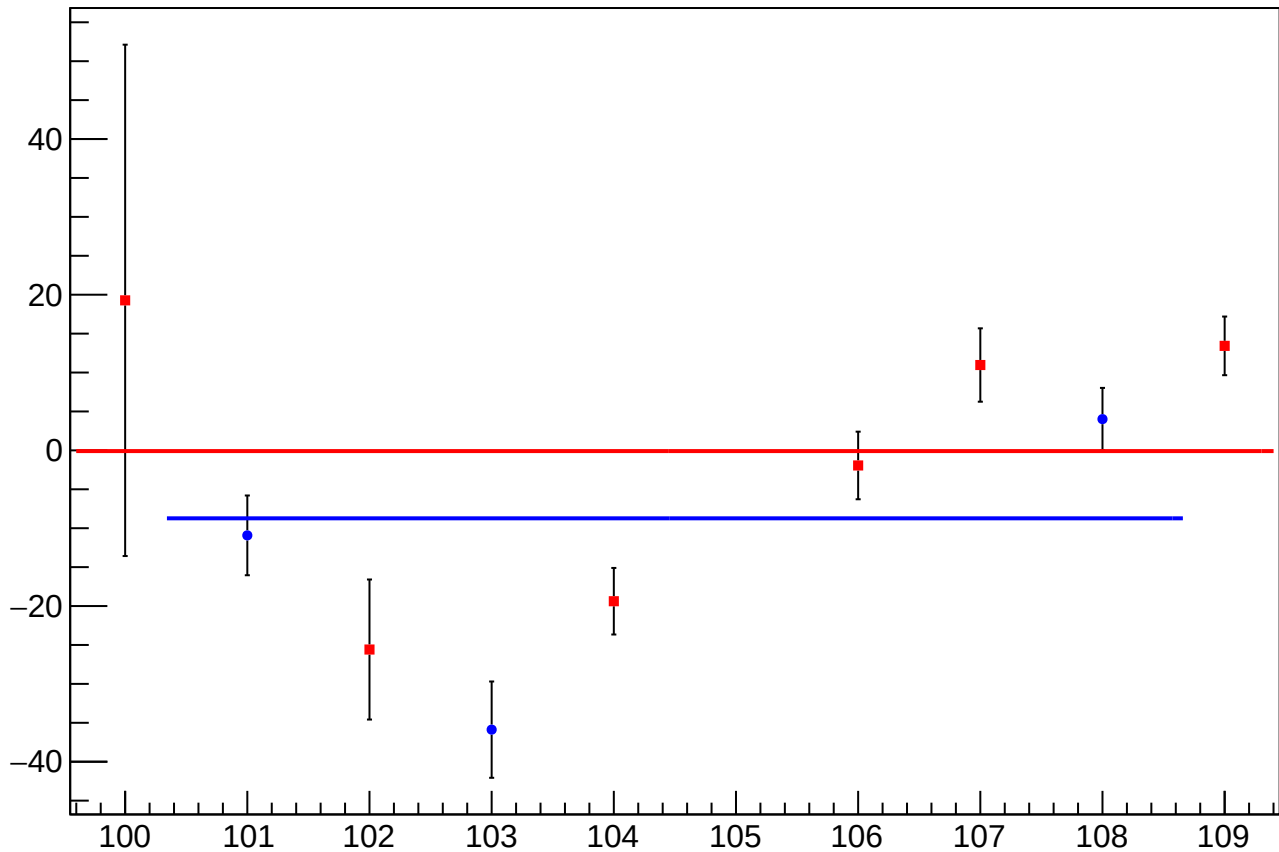
Right Out: -4.739+/-2.934 χ^2 /NDF: 364.1/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

45.541+/-4.722 χ^2 /NDF: 103.0/2

-4.739+/-2.934 χ^2 /NDF: 364.1/5

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -8.730 $\pm$ 2.812 χ^2 /NDF: 29.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

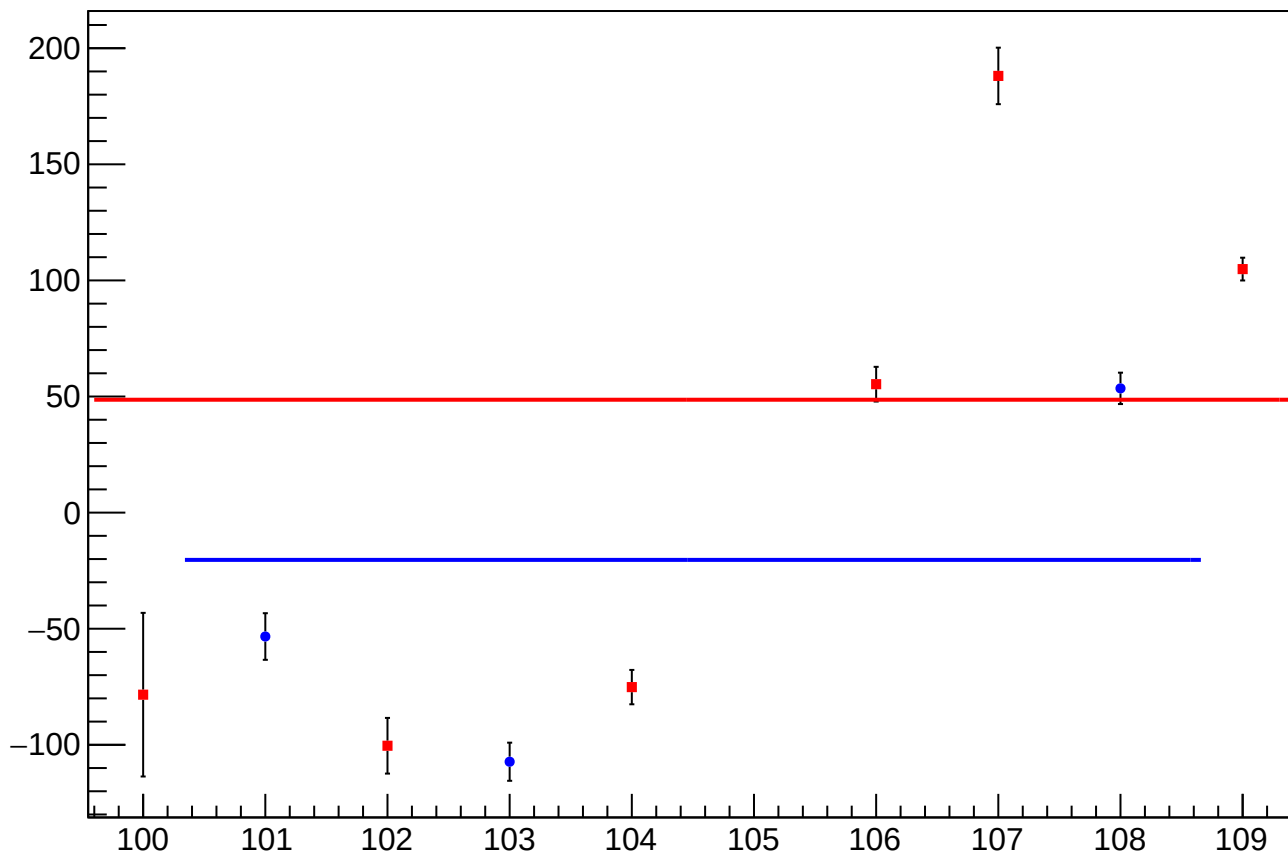
Right Out: -0.091 $\pm$ 2.056 χ^2 /NDF: 47.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.730 $\pm$ 2.812 χ^2 /NDF: 29.5/2

-0.091 $\pm$ 2.056 χ^2 /NDF: 47.3/5

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: -20.357+/-4.630 χ^2/NDF : 242.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

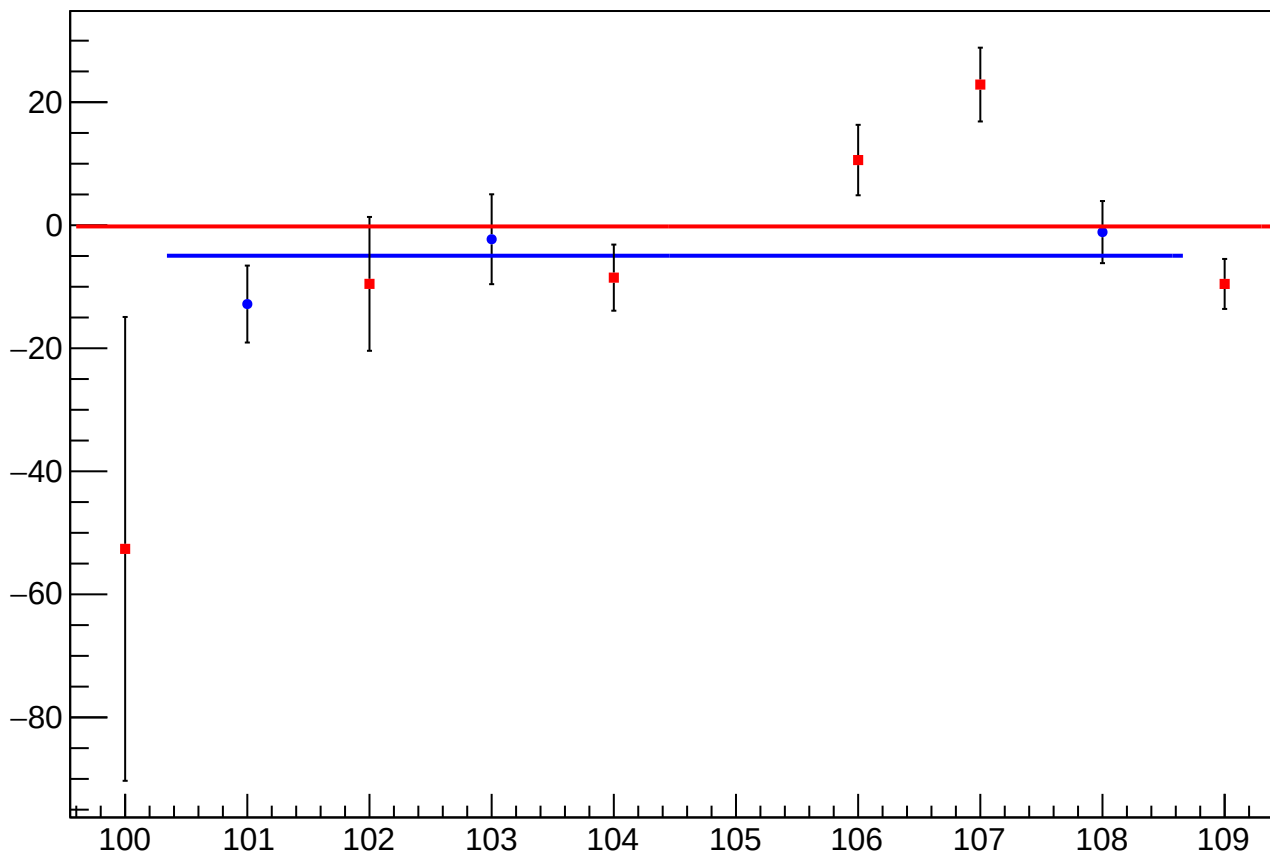
Right Out: 48.616+/-3.292 χ^2/NDF : 711.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-20.357+/-4.630 χ^2/NDF : 242.3/2

48.616+/-3.292 χ^2/NDF : 711.1/5

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -4.957+/-3.460 χ^2/NDF : 2.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

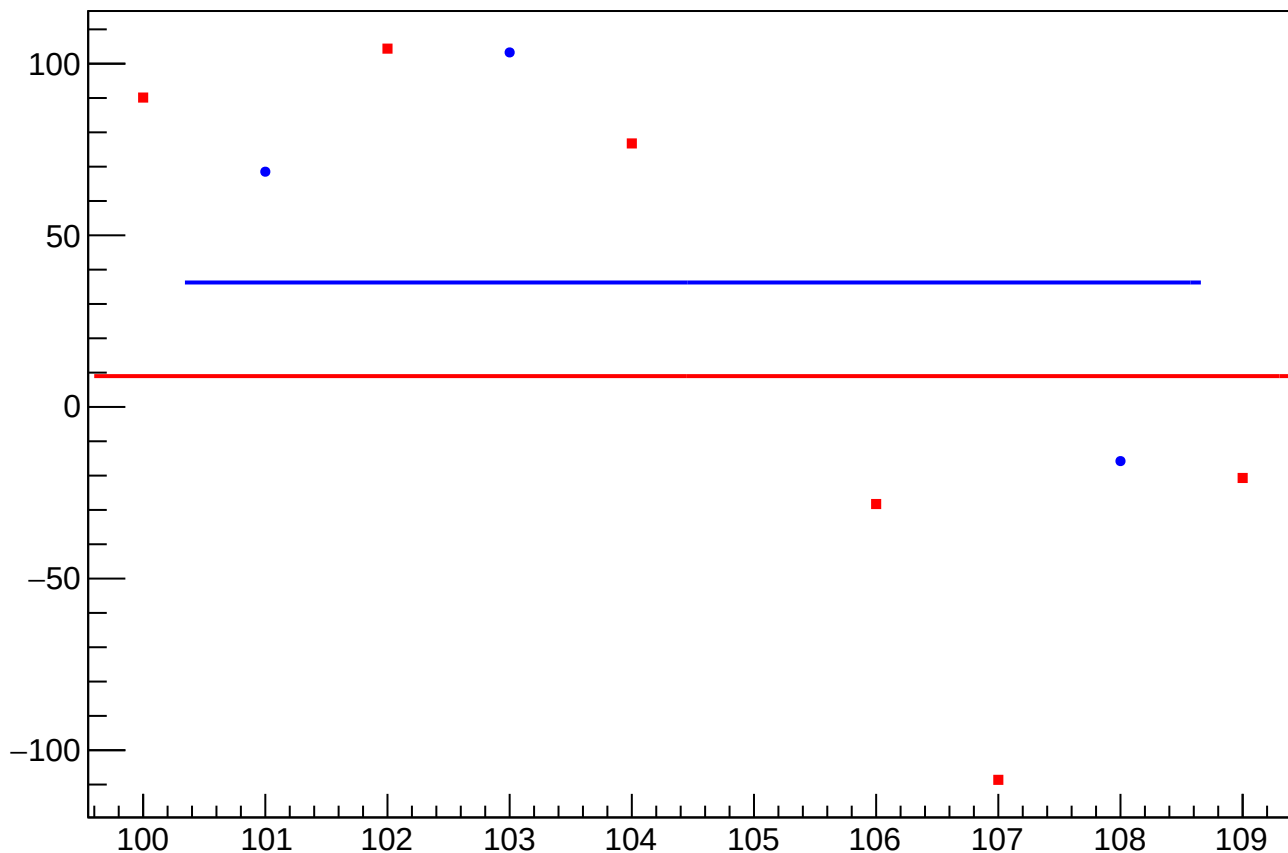
Right Out: -0.197+/-2.479 χ^2/NDF : 28.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.957+/-3.460 χ^2/NDF : 2.3/2

-0.197+/-2.479 χ^2/NDF : 28.7/5

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 36.257+/-0.112 χ^2/NDF : 256273.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

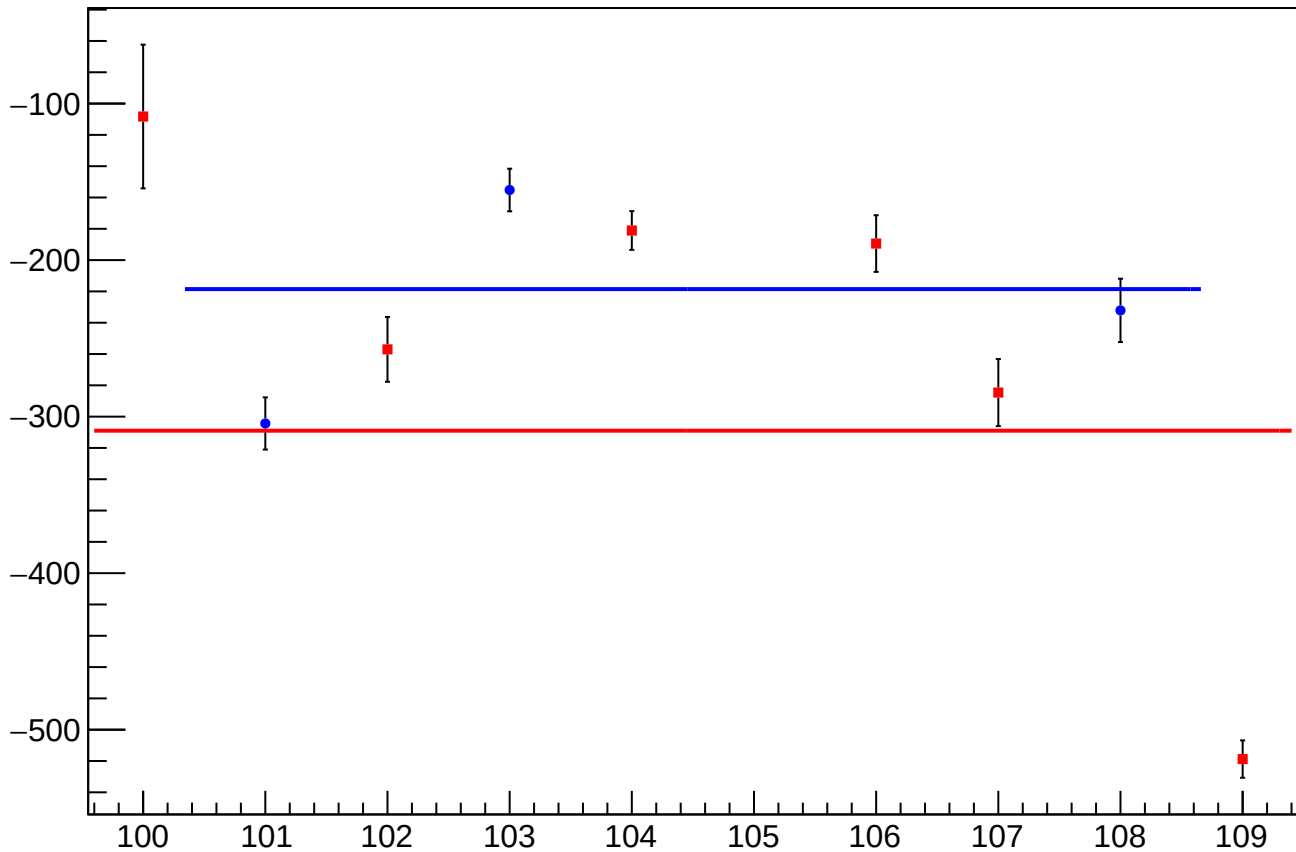
Right Out: 8.983+/-0.097 χ^2/NDF : 486408.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.257+/-0.112 χ^2/NDF : 256273.3/2

8.983+/-0.097 χ^2/NDF : 486408.0/5

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -218.525+/-9.351 χ^2/NDF : 48.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

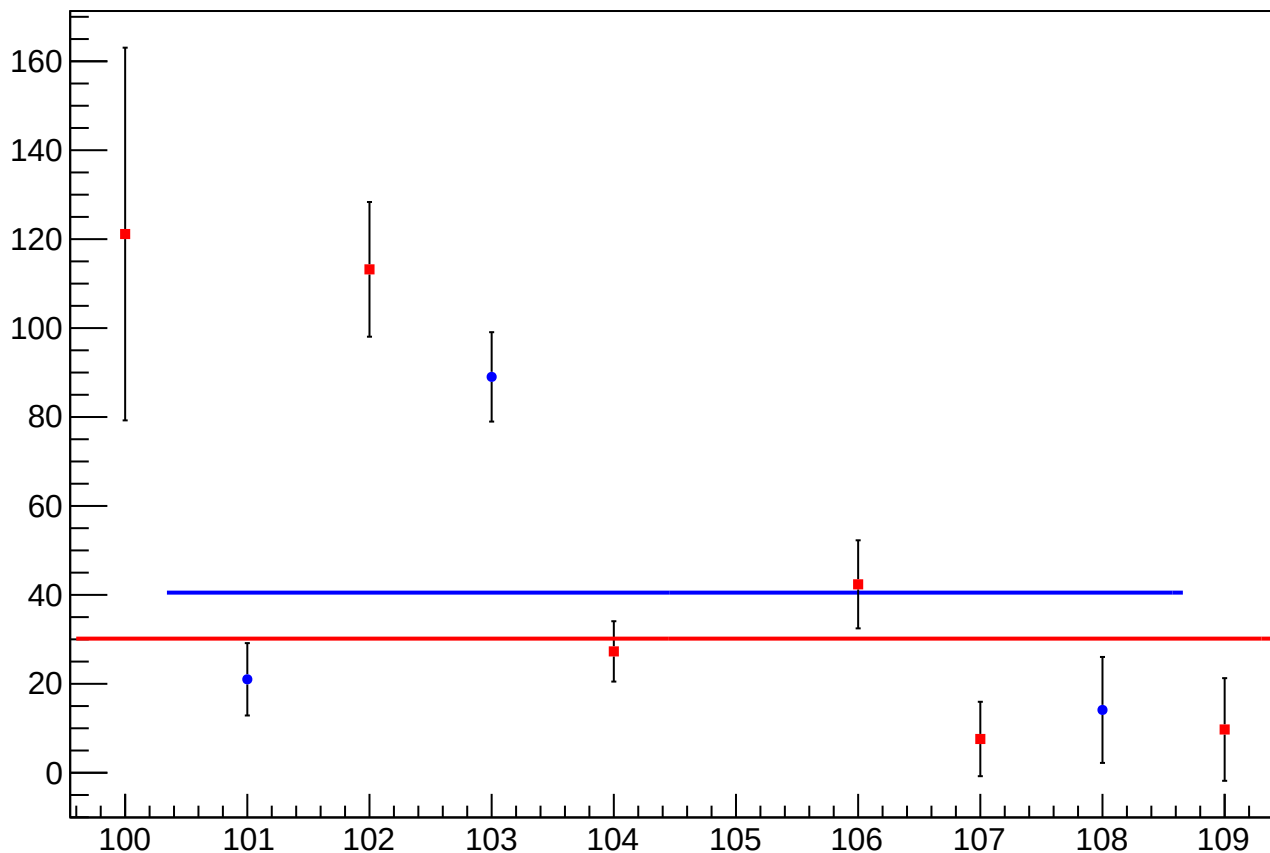
Right Out: -308.970+/-6.809 χ^2/NDF : 485.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-218.525+/-9.351 χ^2/NDF : 48.6/2

-308.970+/-6.809 χ^2/NDF : 485.3/5

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 40.508+/-5.587 χ^2/NDF : 33.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

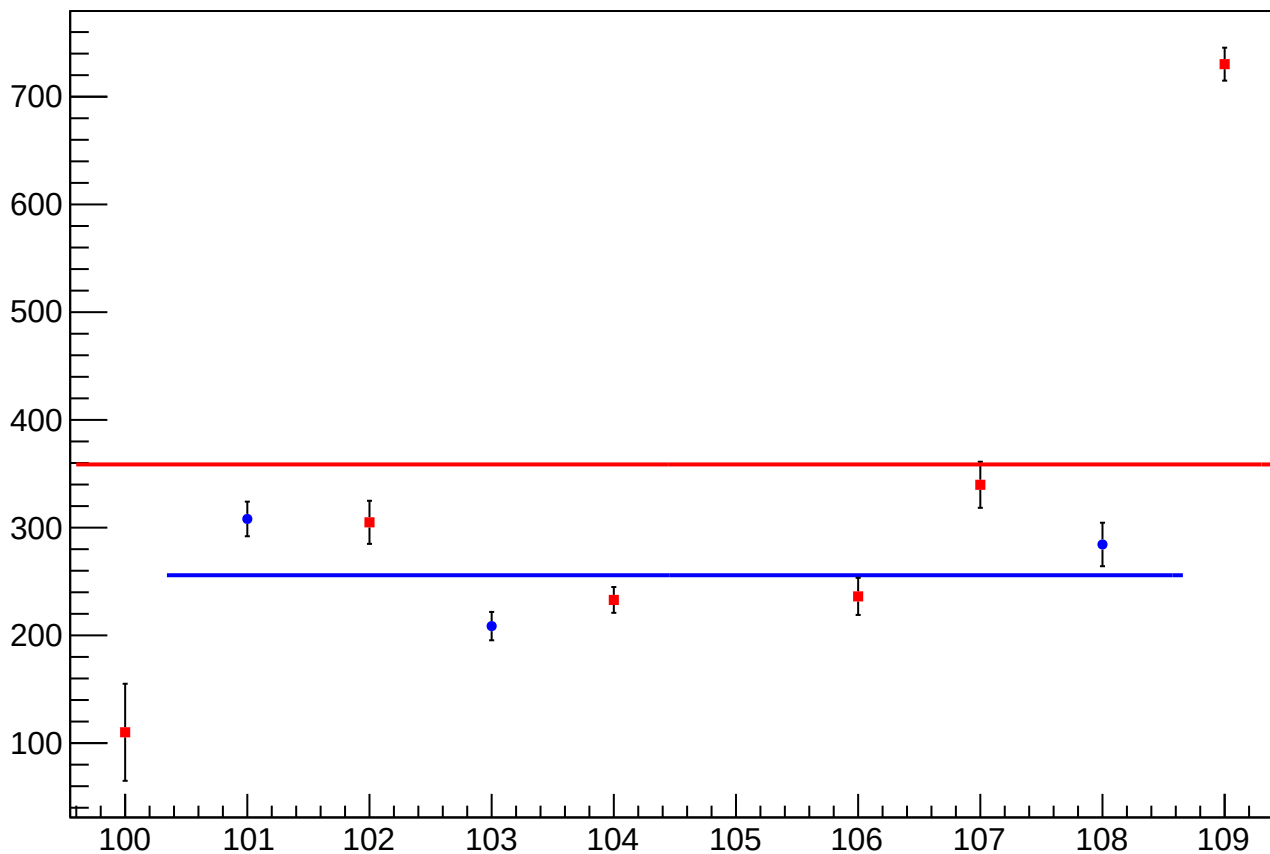
Right Out: 30.164+/-4.130 χ^2/NDF : 46.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.508+/-5.587 χ^2/NDF : 33.9/2

30.164+/-4.130 χ^2/NDF : 46.9/5

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 255.818 $\pm$ 9.091 χ^2 /NDF: 25.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

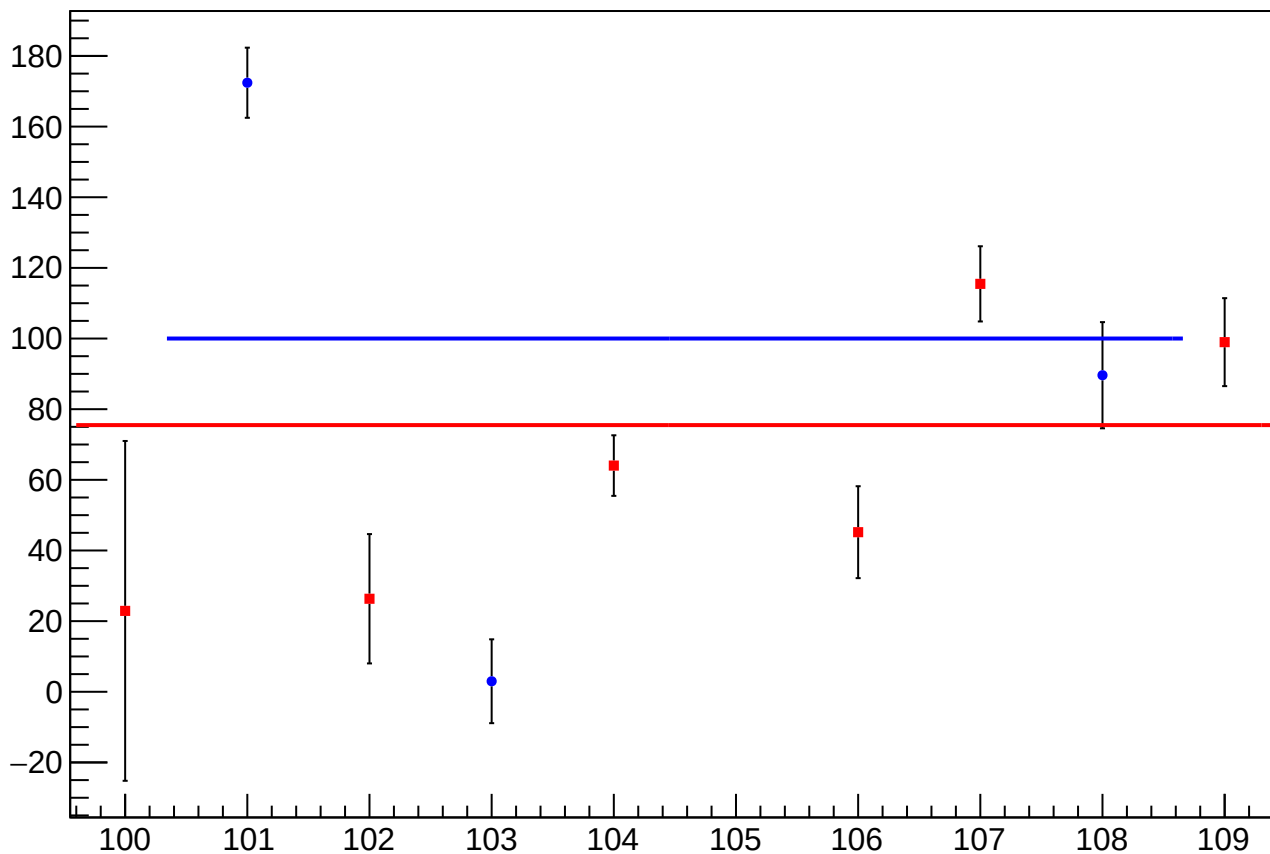
Right Out: 358.663 $\pm$ 7.109 χ^2 /NDF: 788.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

255.818 $\pm$ 9.091 χ^2 /NDF: 25.4/2

358.663 $\pm$ 7.109 χ^2 /NDF: 788.9/5

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 100.003 $\pm$ 6.792 χ^2 /NDF: 120.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

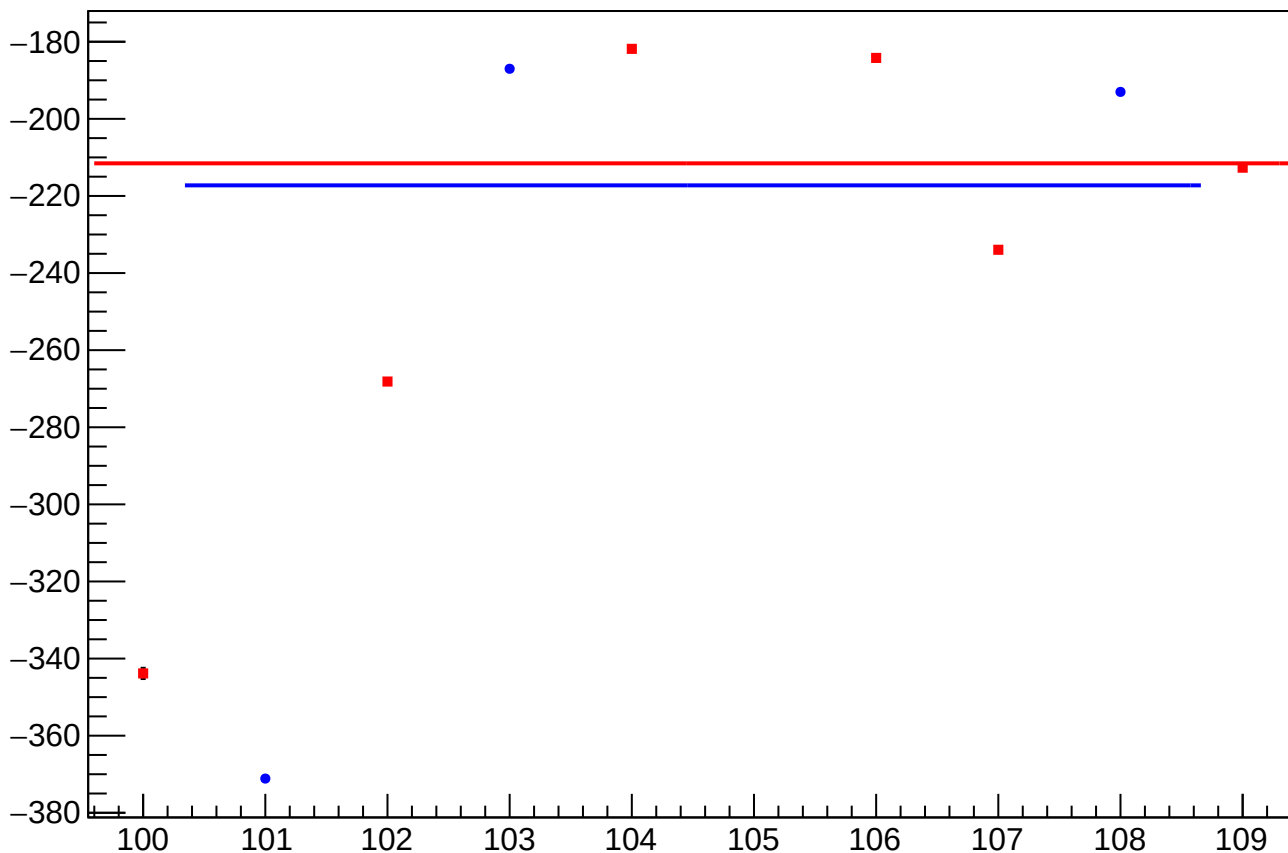
Right Out: 75.495 $\pm$ 5.116 χ^2 /NDF: 33.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.003 $\pm$ 6.792 χ^2 /NDF: 120.5/2

75.495 $\pm$ 5.116 χ^2 /NDF: 33.3/5

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -217.252 $\pm$ 0.229 χ^2 /NDF: 83996.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

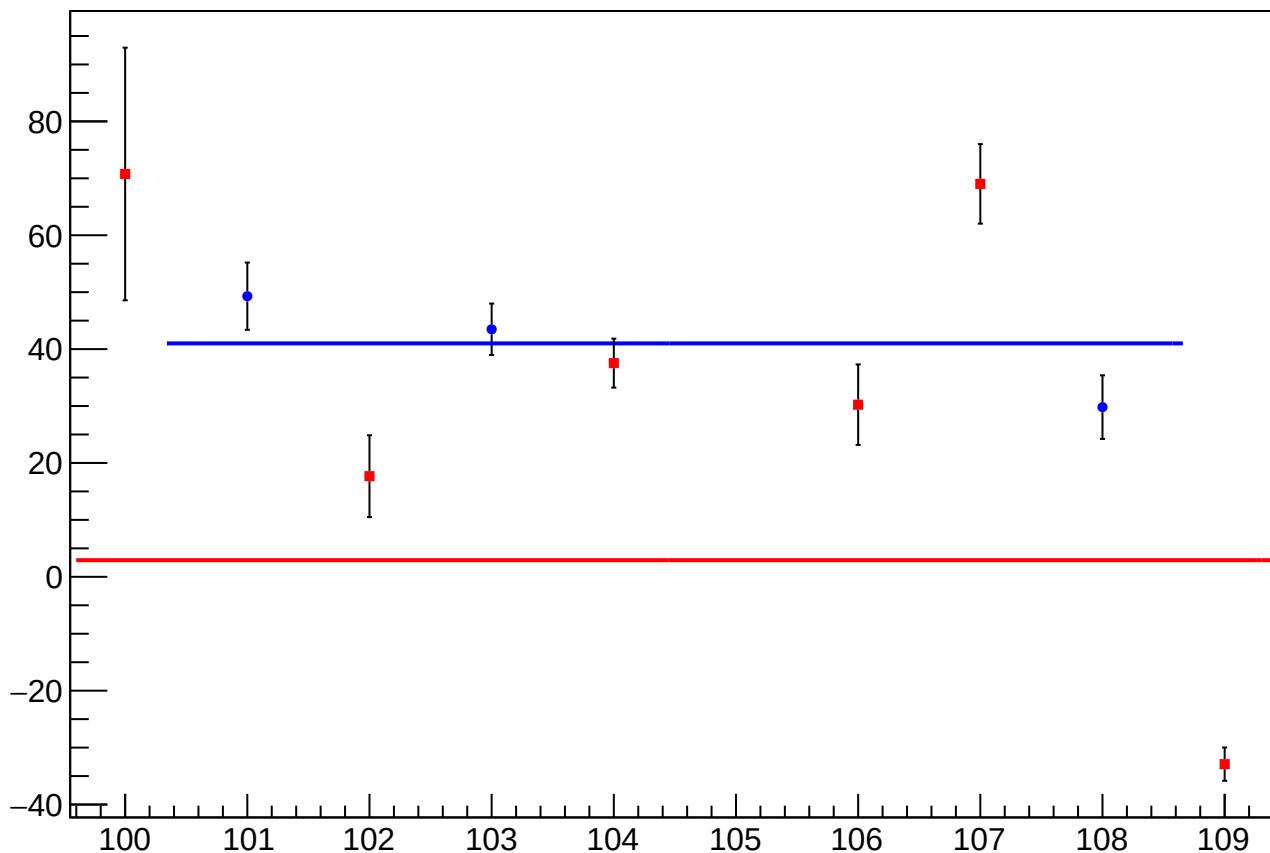
Right Out: -211.540 $\pm$ 0.196 χ^2 /NDF: 37333.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-217.252 $\pm$ 0.229 χ^2 /NDF: 83996.0/2

-211.540 $\pm$ 0.196 χ^2 /NDF: 37333.7/5

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: 41.003 $\pm$ 3.021 χ^2 /NDF: 6.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

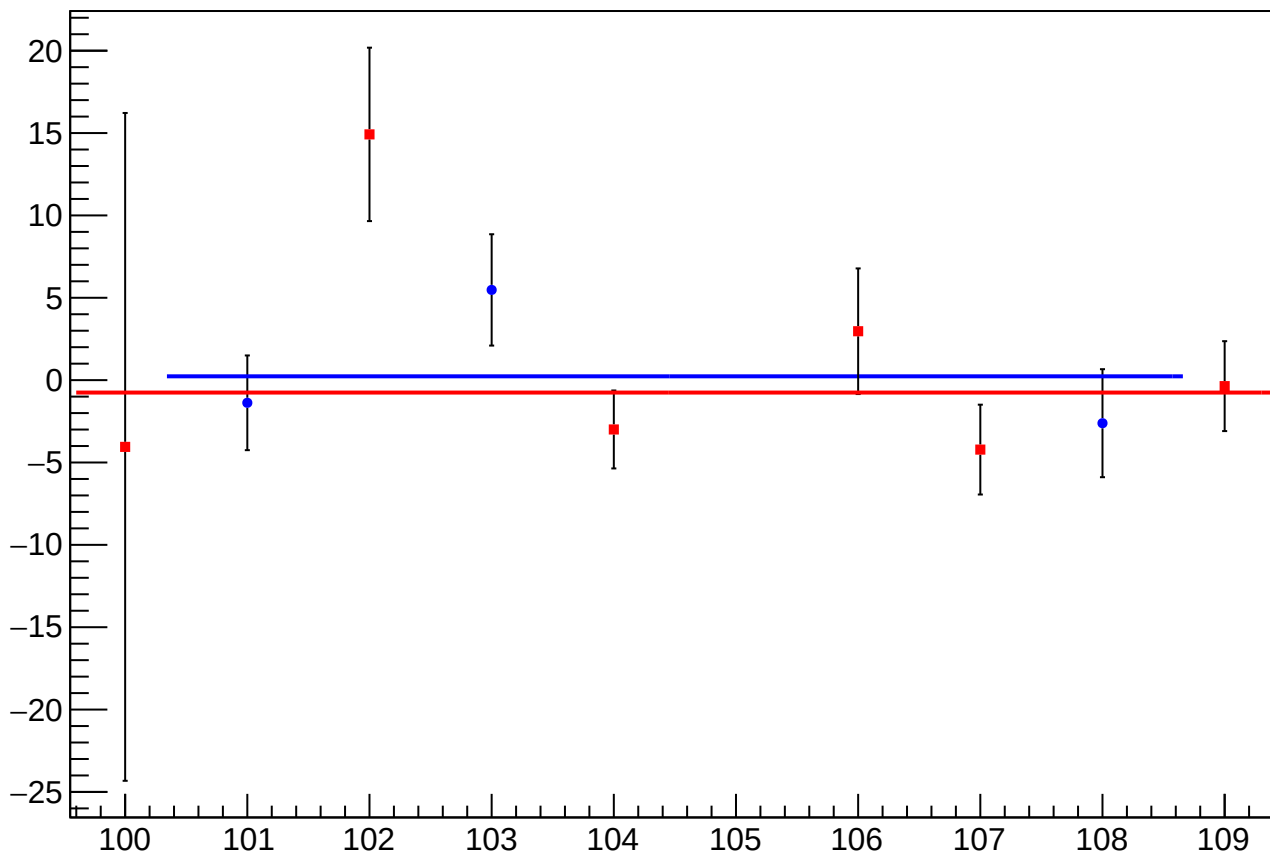
Right Out: 2.923 $\pm$ 2.072 χ^2 /NDF: 333.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.003 $\pm$ 3.021 χ^2 /NDF: 6.3/2

2.923 $\pm$ 2.072 χ^2 /NDF: 333.0/5

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 0.232+/-1.821 χ^2/NDF : 3.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

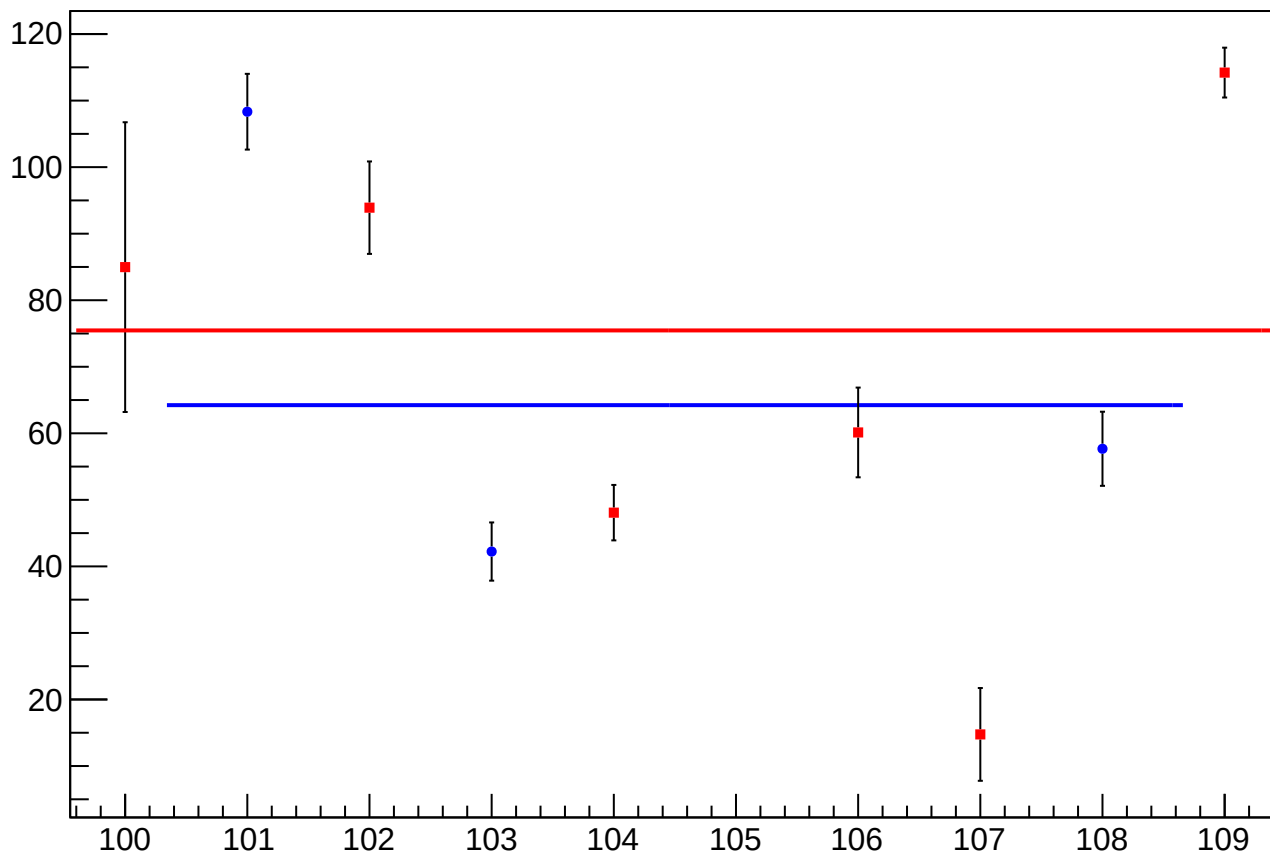
Right Out: -0.754+/-1.343 χ^2/NDF : 12.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.232+/-1.821 χ^2/NDF : 3.5/2

-0.754+/-1.343 χ^2/NDF : 12.4/5

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 64.232 $\pm$ 2.944 χ^2 /NDF: 86.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

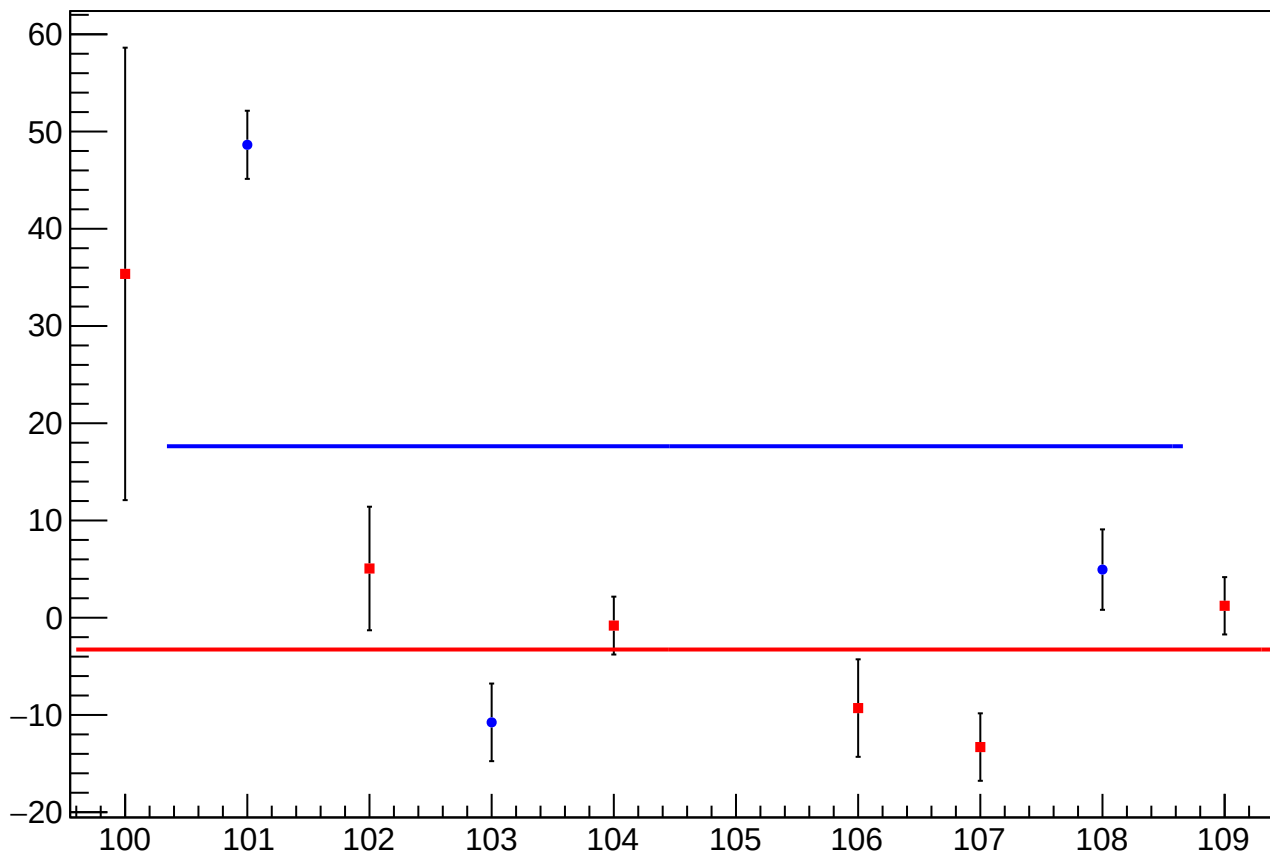
Right Out: 75.462 $\pm$ 2.269 χ^2 /NDF: 238.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

64.232 $\pm$ 2.944 χ^2 /NDF: 86.7/2

75.462 $\pm$ 2.269 χ^2 /NDF: 238.5/5

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 17.635 $\pm$ 2.221 χ^2 /NDF: 138.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

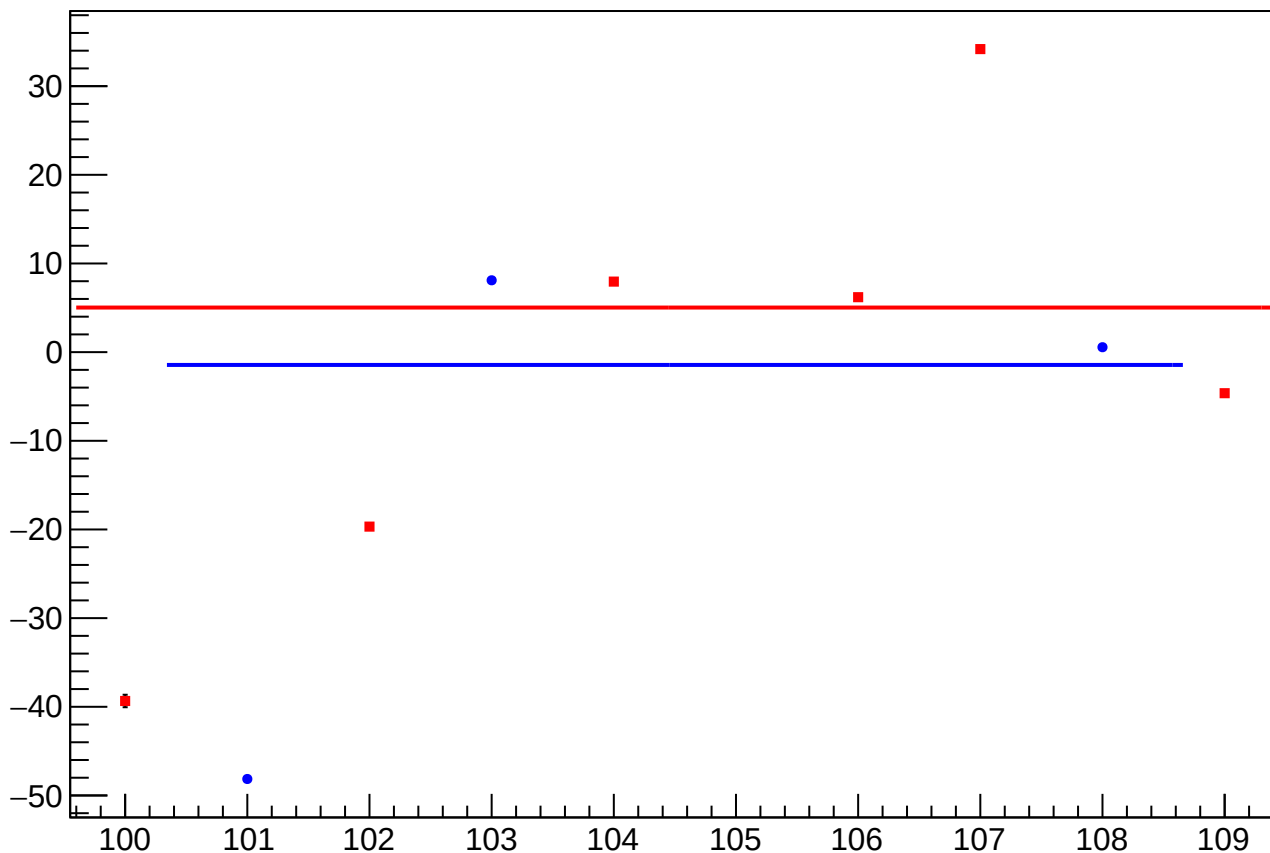
Right Out: -3.270 $\pm$ 1.628 χ^2 /NDF: 17.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.635 $\pm$ 2.221 χ^2 /NDF: 138.3/2

-3.270 $\pm$ 1.628 χ^2 /NDF: 17.3/5

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -1.443+/-0.073 χ^2/NDF : 61743.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

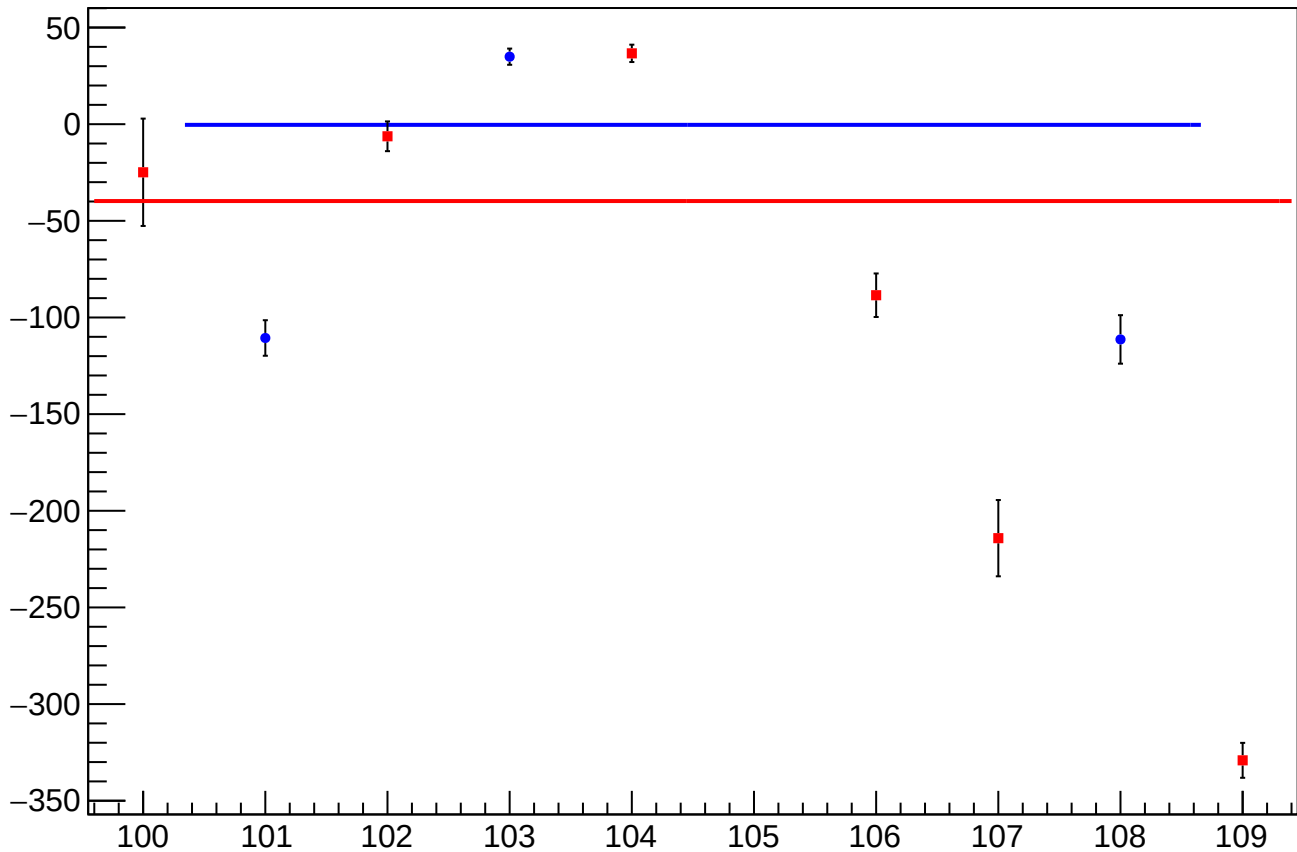
Right Out: 5.029+/-0.065 χ^2/NDF : 65230.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.443+/-0.073 χ^2/NDF : 61743.7/2

5.029+/-0.065 χ^2/NDF : 65230.7/5

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -0.346+/-3.647 χ^2 /NDF: 293.0/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

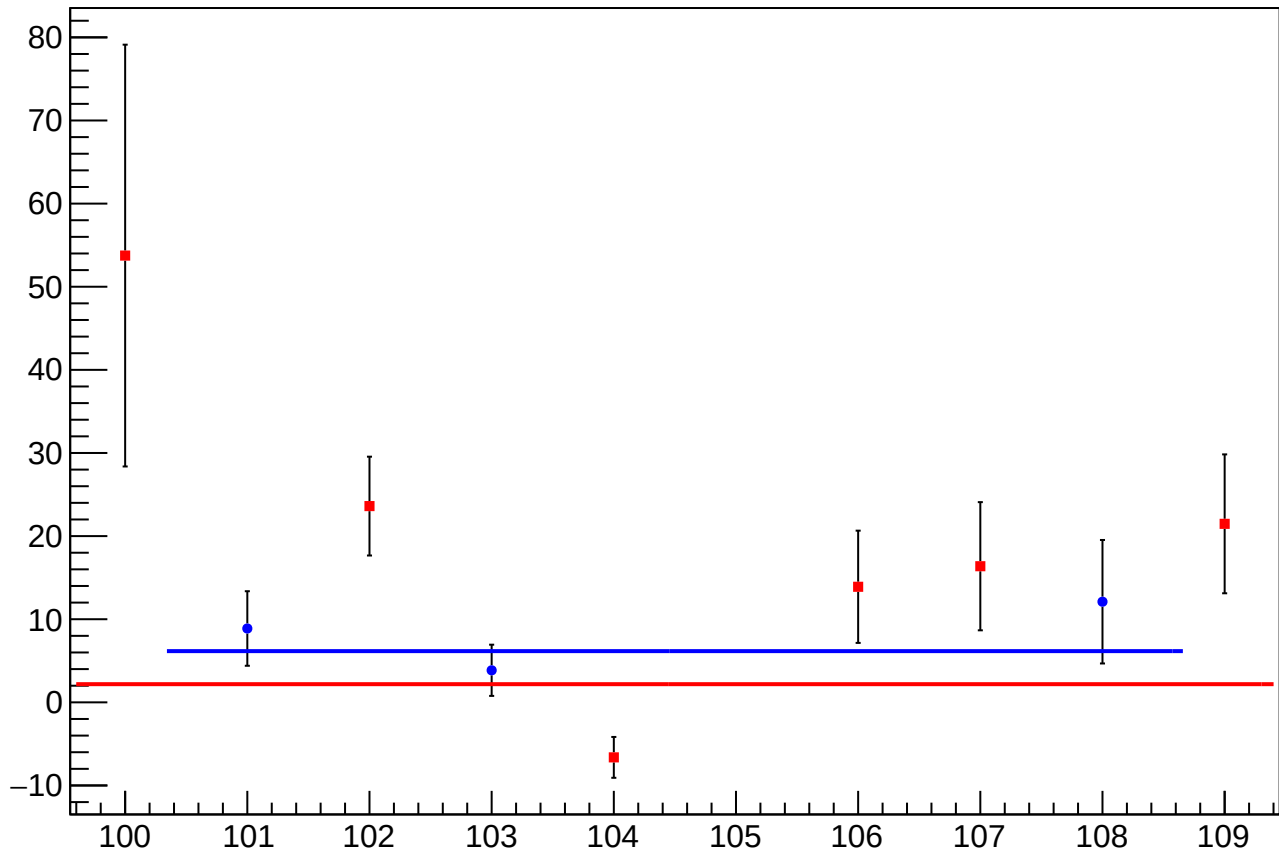
Right Out: -39.765+/-3.324 χ^2 /NDF: 1430.8/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.346+/-3.647 χ^2 /NDF: 293.0/2

-39.765+/-3.324 χ^2 /NDF: 1430.8/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 6.162 $\pm$ 2.403 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

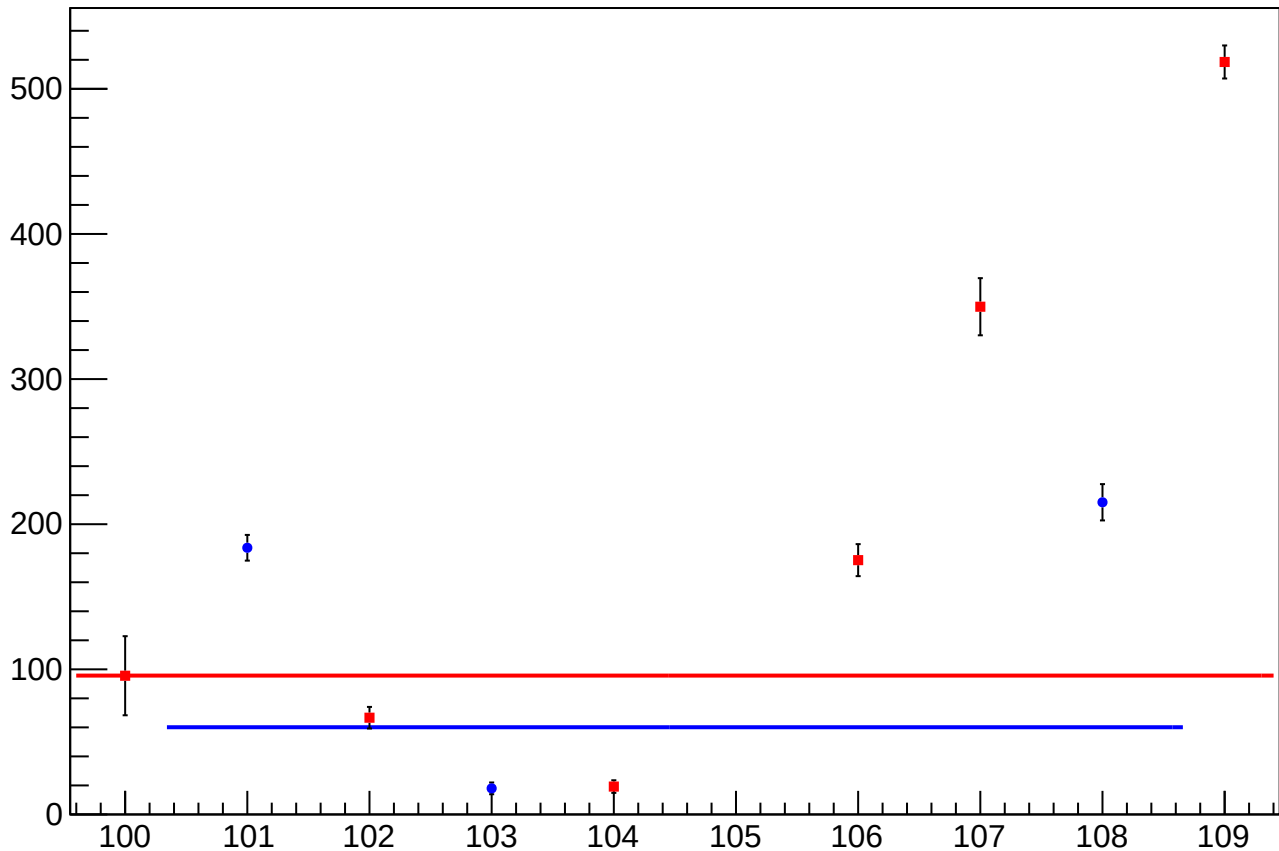
Right Out: 2.186 $\pm$ 2.006 χ^2 /NDF: 41.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.162 $\pm$ 2.403 χ^2 /NDF: 1.6/2

2.186 $\pm$ 2.006 χ^2 /NDF: 41.7/5

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 60.100+/-3.534 χ^2 /NDF: 456.6/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

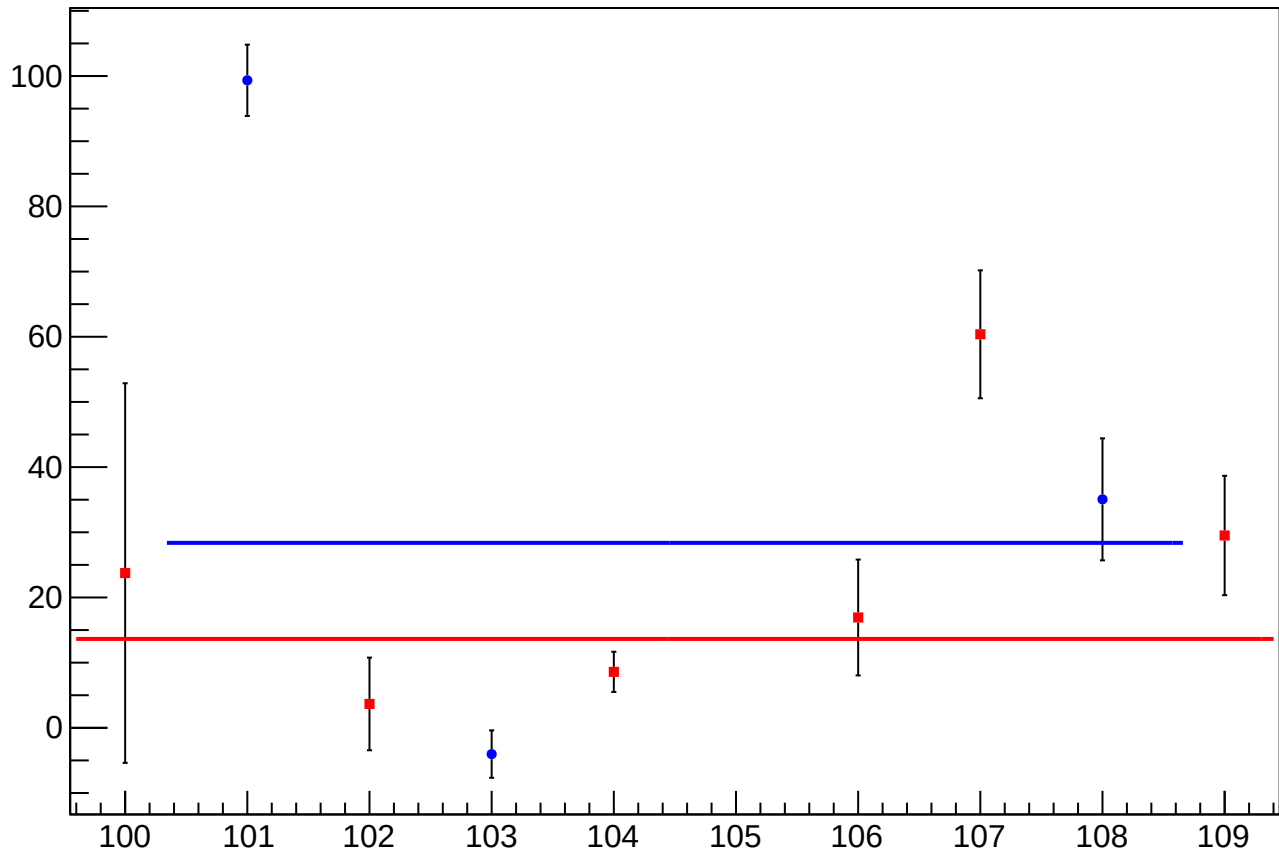
Right Out: 95.691+/-3.318 χ^2 /NDF: 1922.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

60.100+/-3.534 χ^2 /NDF: 456.6/2

95.691+/-3.318 χ^2 /NDF: 1922.2/5

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 28.378+/-2.882 χ^2/NDF : 248.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

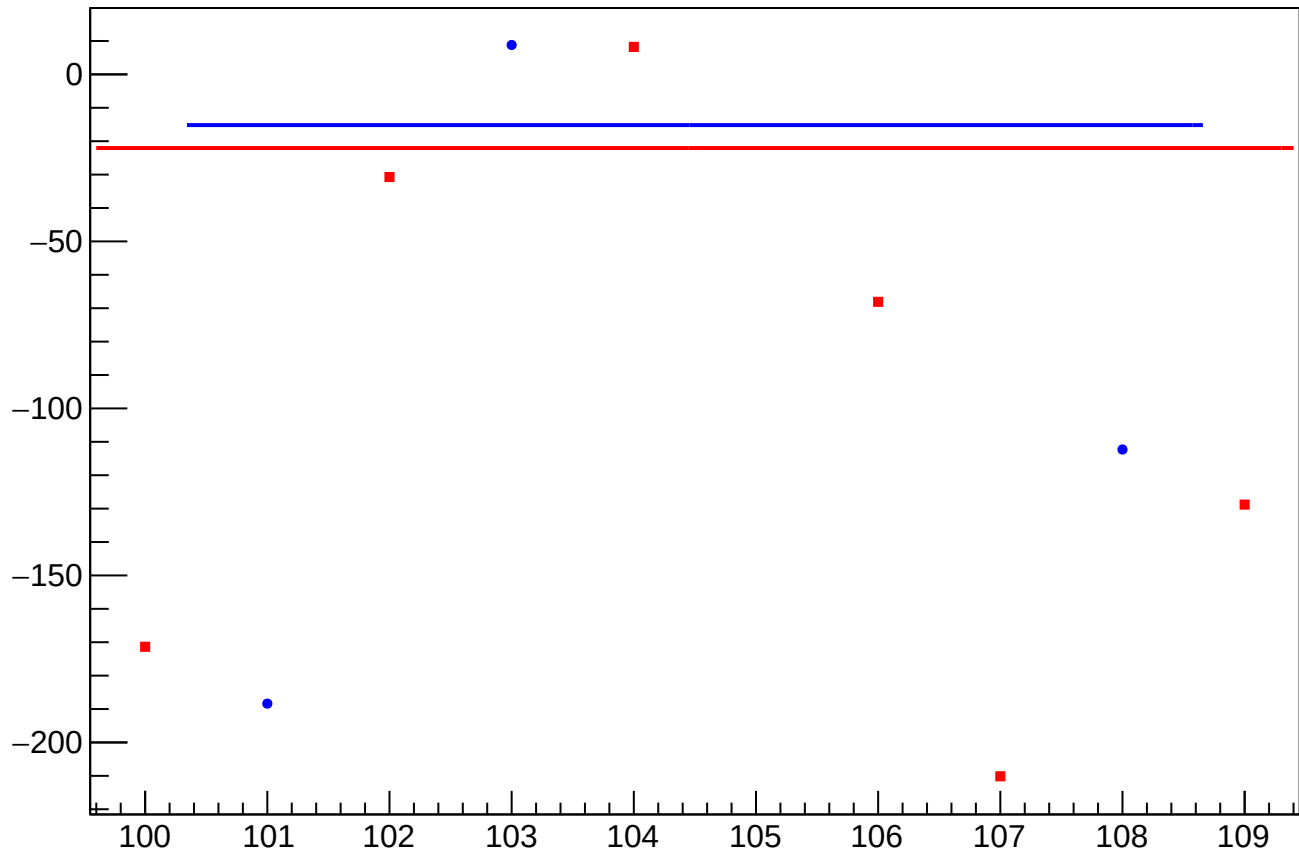
Right Out: 13.642+/-2.493 χ^2/NDF : 30.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.378+/-2.882 χ^2/NDF : 248.2/2

13.642+/-2.493 χ^2/NDF : 30.6/5

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -15.178+/-0.083 χ^2/NDF : 482125.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

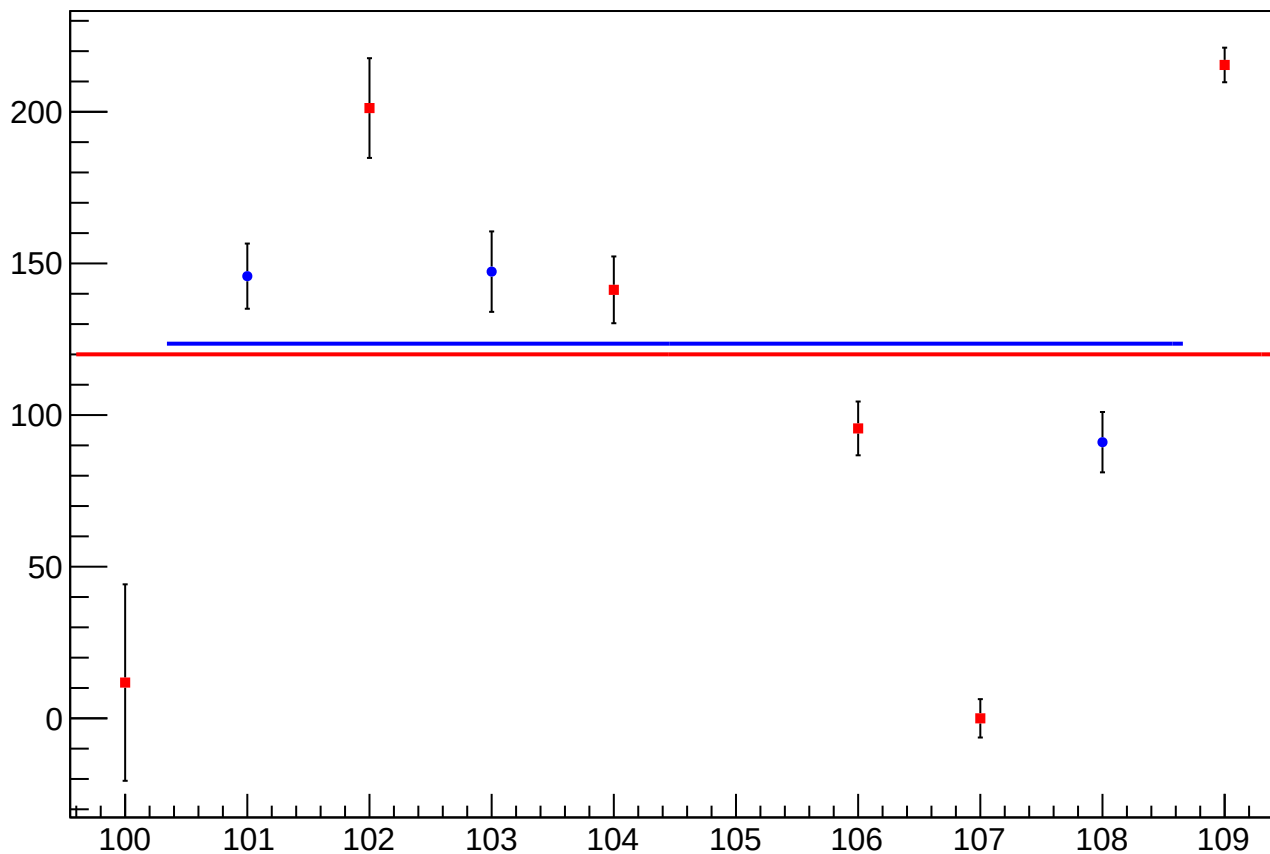
Right Out: -22.044+/-0.084 χ^2/NDF : 366192.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.178+/-0.083 χ^2/NDF : 482125.2/2

-22.044+/-0.084 χ^2/NDF : 366192.9/5

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 123.540 $\pm$ 6.397 χ^2 /NDF: 18.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

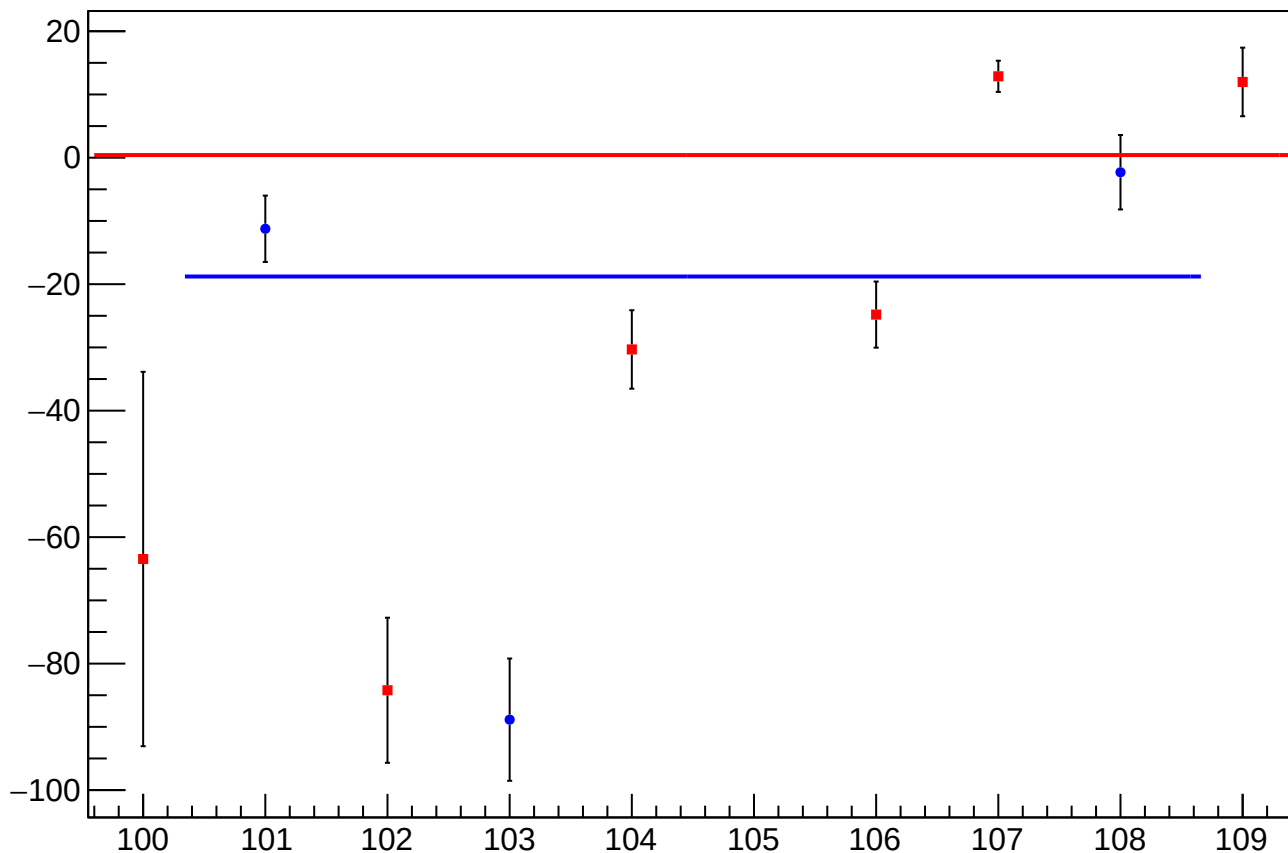
Right Out: 120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

123.540 $\pm$ 6.397 χ^2 /NDF: 18.1/2

120.024 $\pm$ 3.506 χ^2 /NDF: 686.7/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -18.786 $\pm$ 3.630 χ^2 /NDF: 62.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

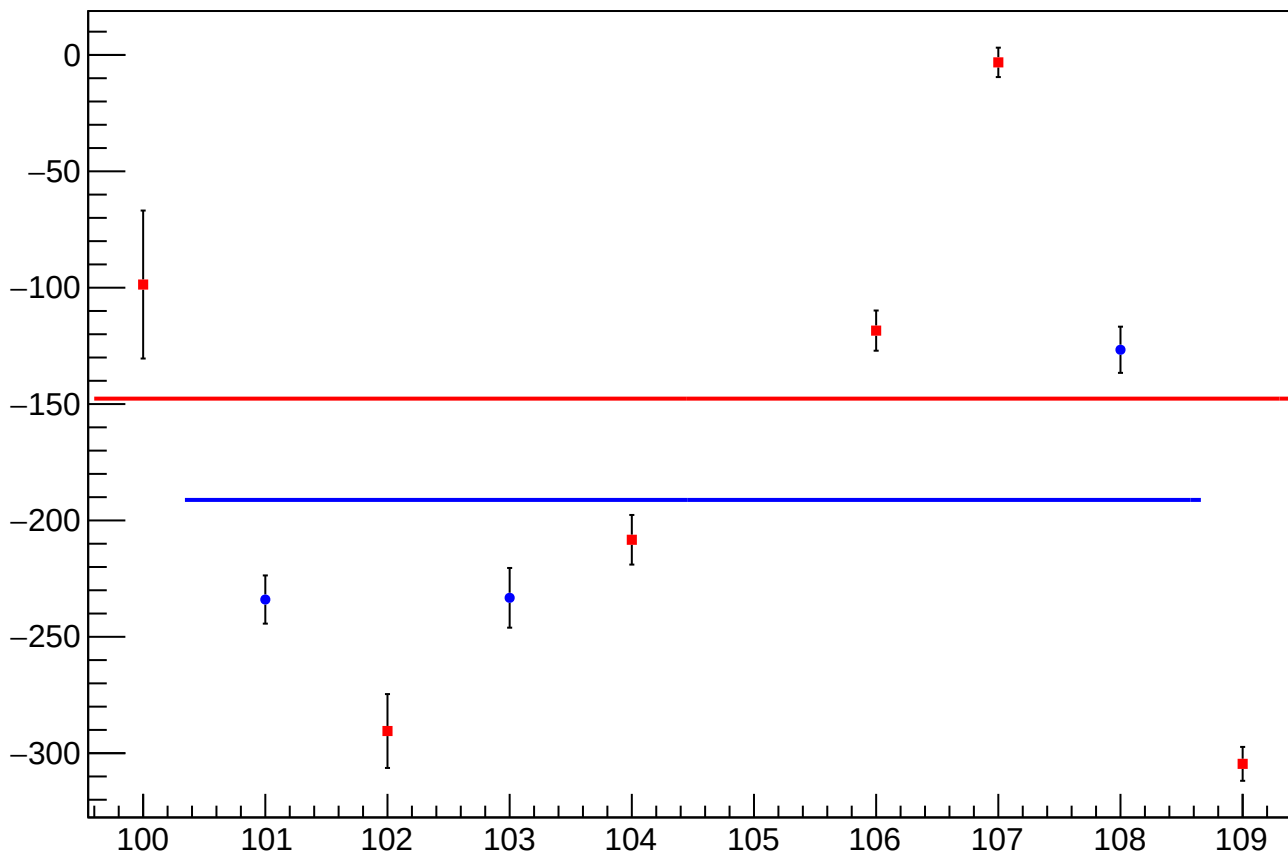
Right Out: 0.416 $\pm$ 1.926 χ^2 /NDF: 137.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.786 $\pm$ 3.630 χ^2 /NDF: 62.5/2

0.416 $\pm$ 1.926 χ^2 /NDF: 137.0/5

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -191.184 $\pm$ 6.255 χ^2 /NDF: 70.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

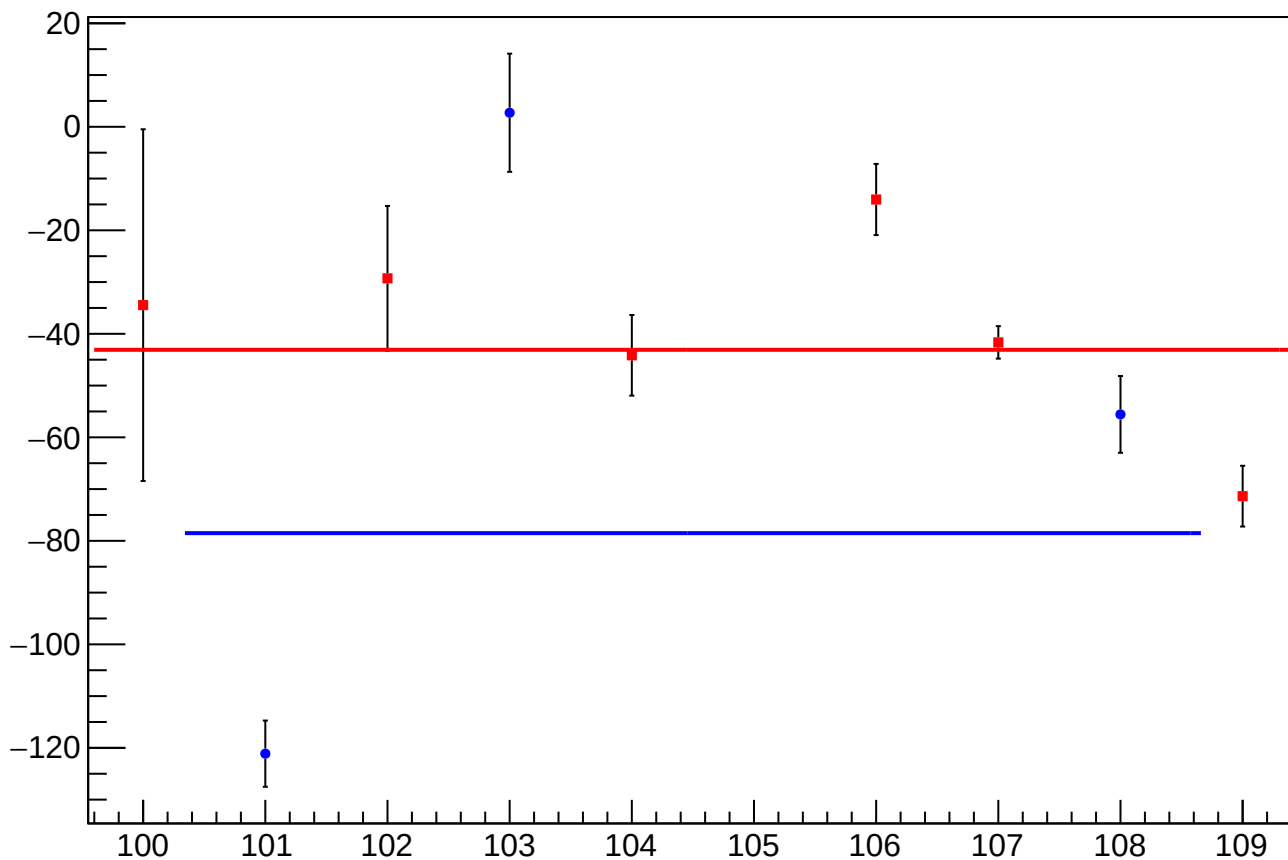
Right Out: -147.662 $\pm$ 3.750 χ^2 /NDF: 1114.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-191.184 $\pm$ 6.255 χ^2 /NDF: 70.1/2

-147.662 $\pm$ 3.750 χ^2 /NDF: 1114.8/5

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -78.513+/-4.460 χ^2/NDF : 104.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

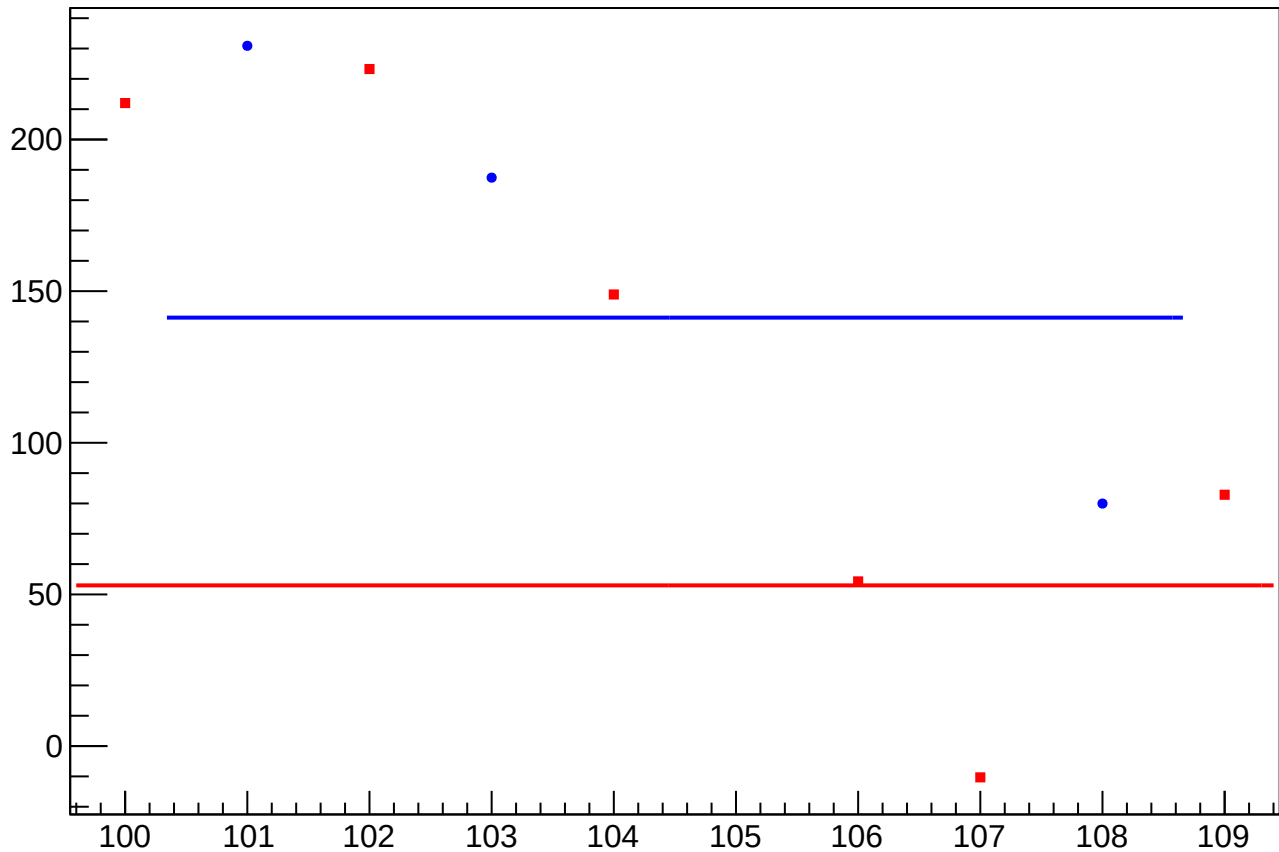
Right Out: -43.089+/-2.396 χ^2/NDF : 42.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.513+/-4.460 χ^2/NDF : 104.5/2

-43.089+/-2.396 χ^2/NDF : 42.3/5

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 141.273 $\pm$ 0.160 χ^2 /NDF: 157473.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

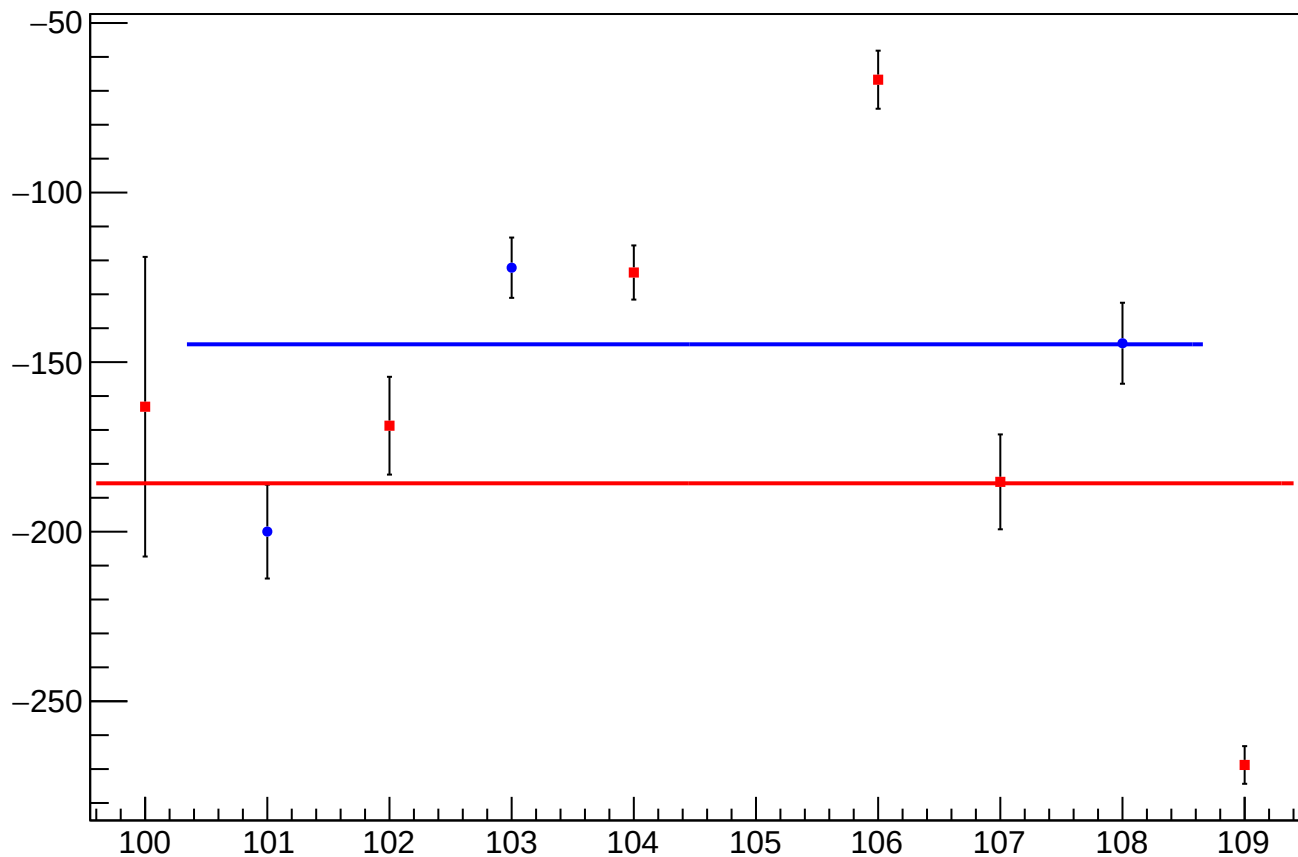
Right Out: 52.985 $\pm$ 0.101 χ^2 /NDF: 555360.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

141.273 $\pm$ 0.160 χ^2 /NDF: 157473.1/2

52.985 $\pm$ 0.101 χ^2 /NDF: 555360.3/5

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -144.746+/-6.340 χ^2/NDF : 22.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

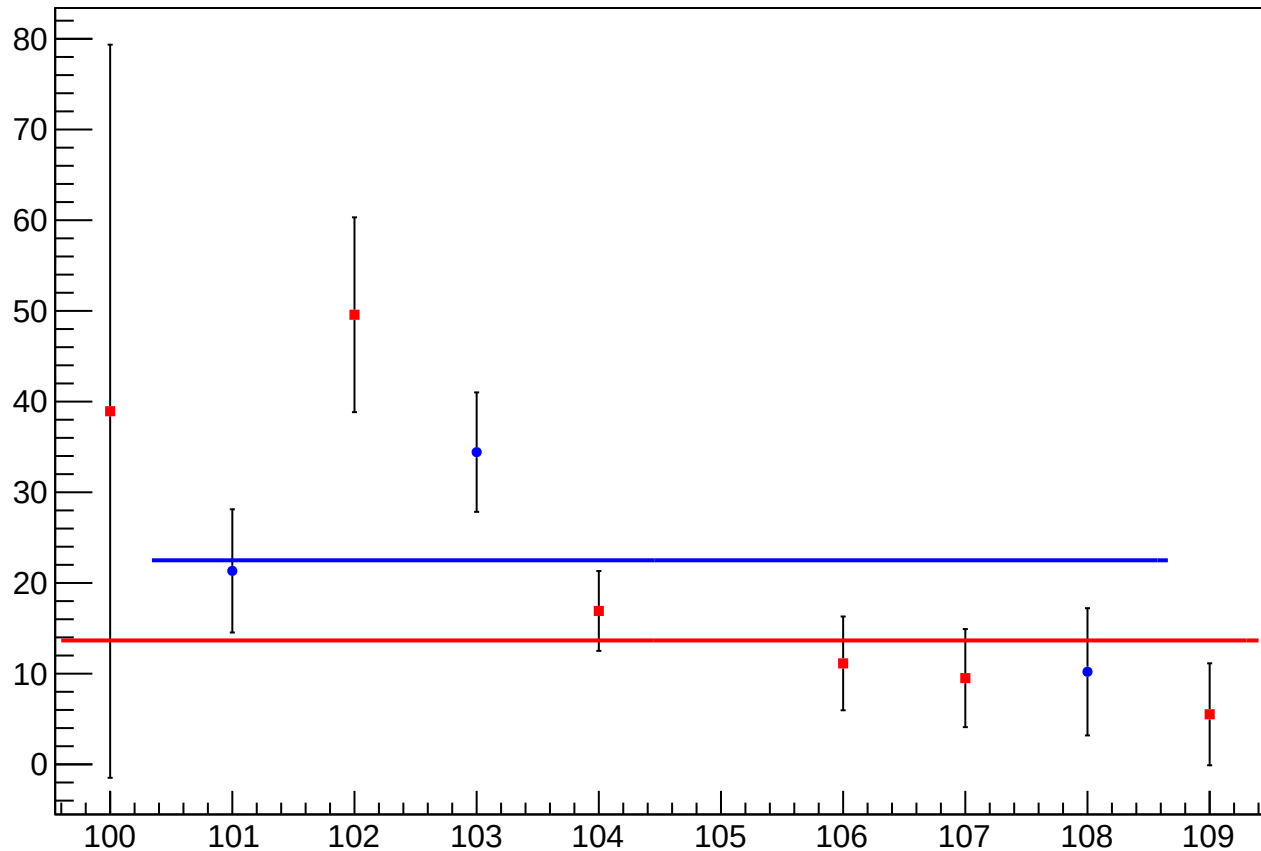
Right Out: -185.734+/-3.722 χ^2/NDF : 479.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.746+/-6.340 χ^2/NDF : 22.4/2

-185.734+/-3.722 χ^2/NDF : 479.2/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 22.500+/-3.921 χ^2/NDF : 6.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

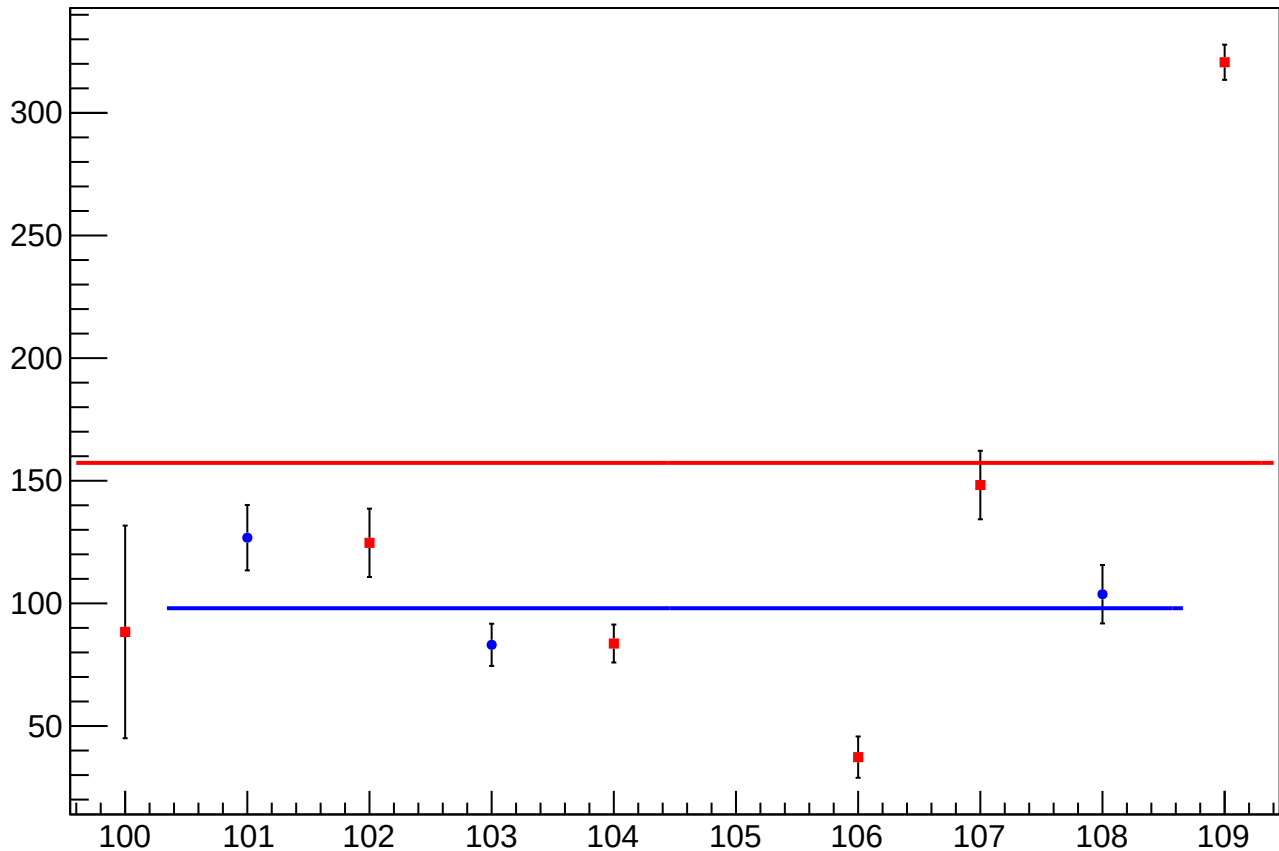
Right Out: 13.664+/-2.468 χ^2/NDF : 15.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.500+/-3.921 χ^2/NDF : 6.4/2

13.664+/-2.468 χ^2/NDF : 15.0/5

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 98.029+/-6.178 χ^2 /NDF: 7.9/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

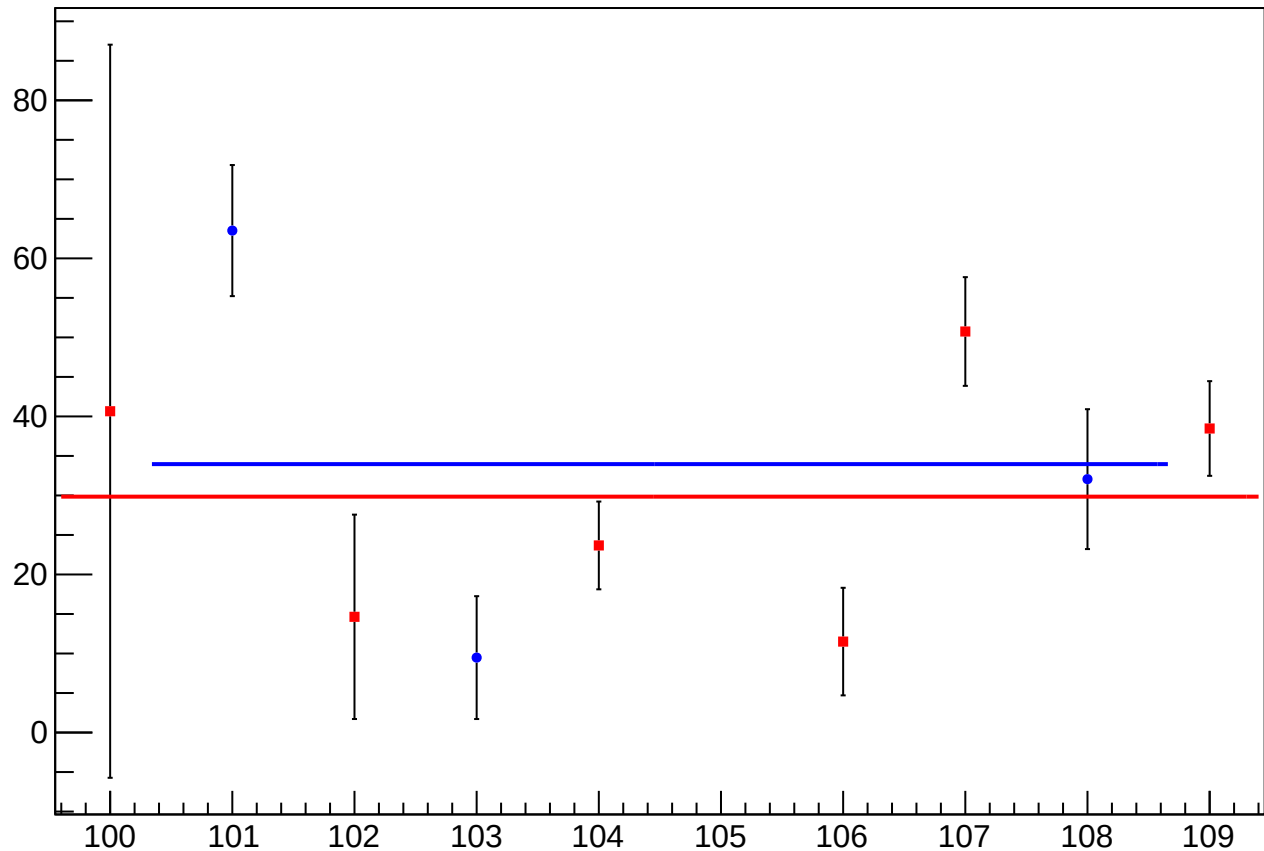
Right Out: 157.295+/-4.047 χ^2 /NDF: 820.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

98.029+/-6.178 χ^2 /NDF: 7.9/2

157.295+/-4.047 χ^2 /NDF: 820.2/5

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 33.965 $\pm$ 4.775 χ^2 /NDF: 22.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

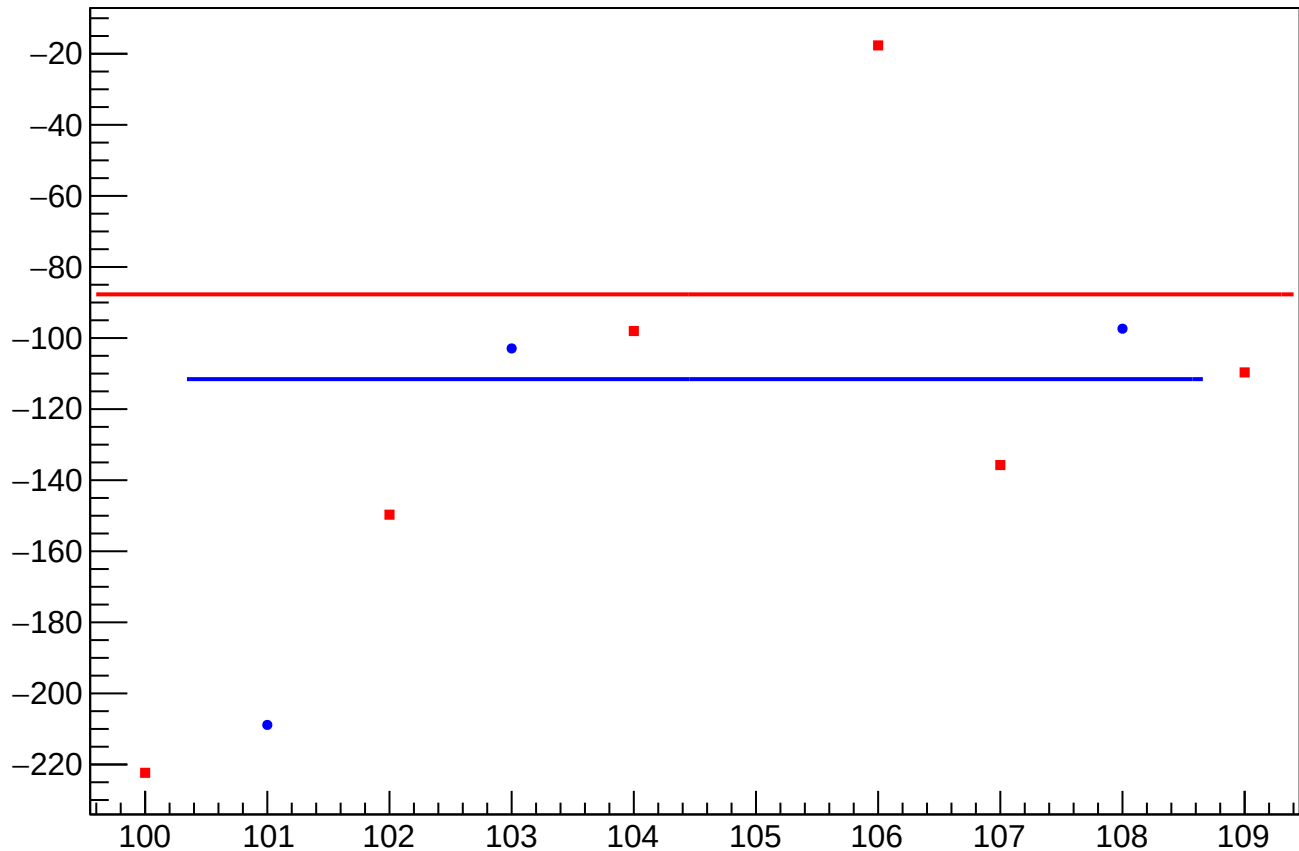
Right Out: 29.849 $\pm$ 3.023 χ^2 /NDF: 21.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

33.965 $\pm$ 4.775 χ^2 /NDF: 22.7/2

29.849 $\pm$ 3.023 χ^2 /NDF: 21.2/5

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -111.559+/-0.150 χ^2 /NDF: 45826.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

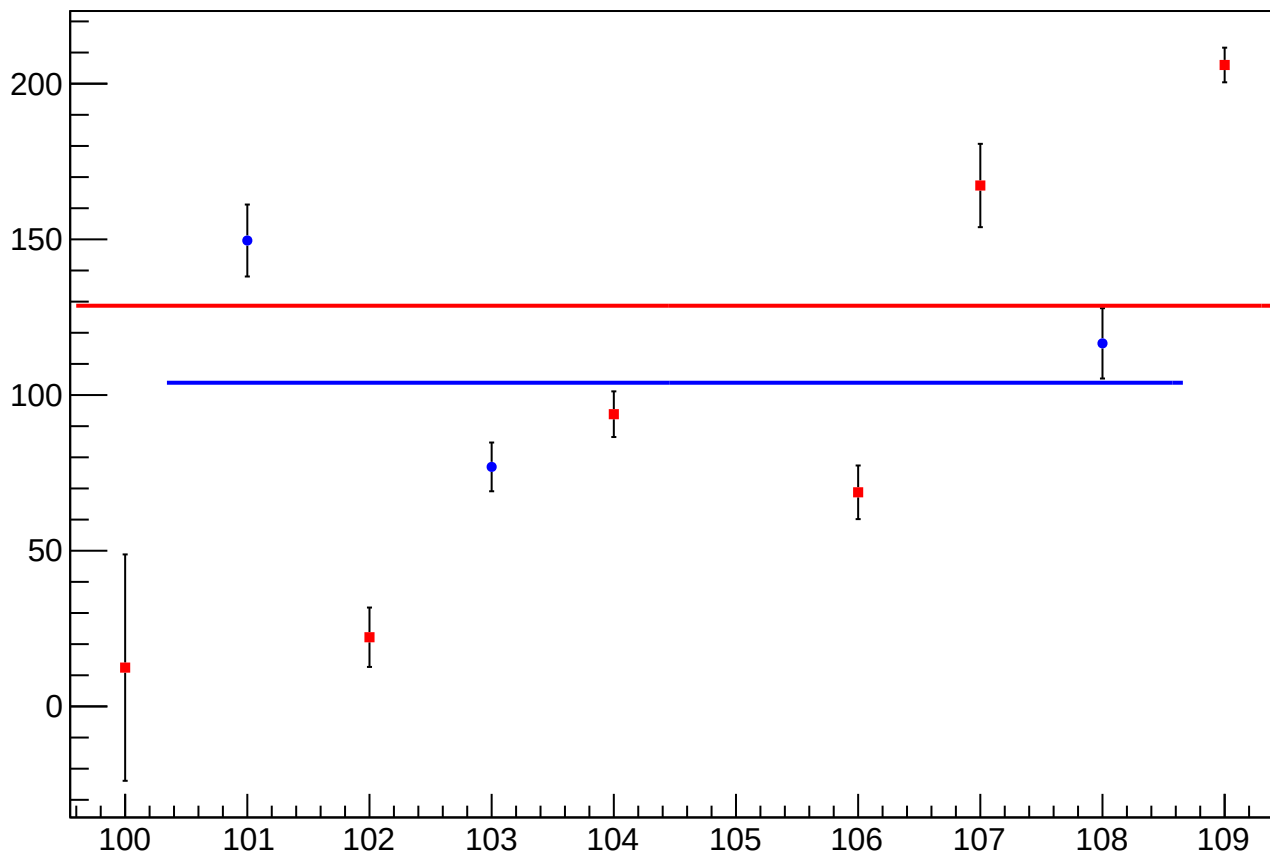
Right Out: -87.703+/-0.113 χ^2 /NDF: 189420.5/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-111.559+/-0.150 χ^2 /NDF: 45826.5/2

-87.703+/-0.113 χ^2 /NDF: 189420.5/5

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 103.955 $\pm$ 5.621 χ^2 /NDF: 28.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

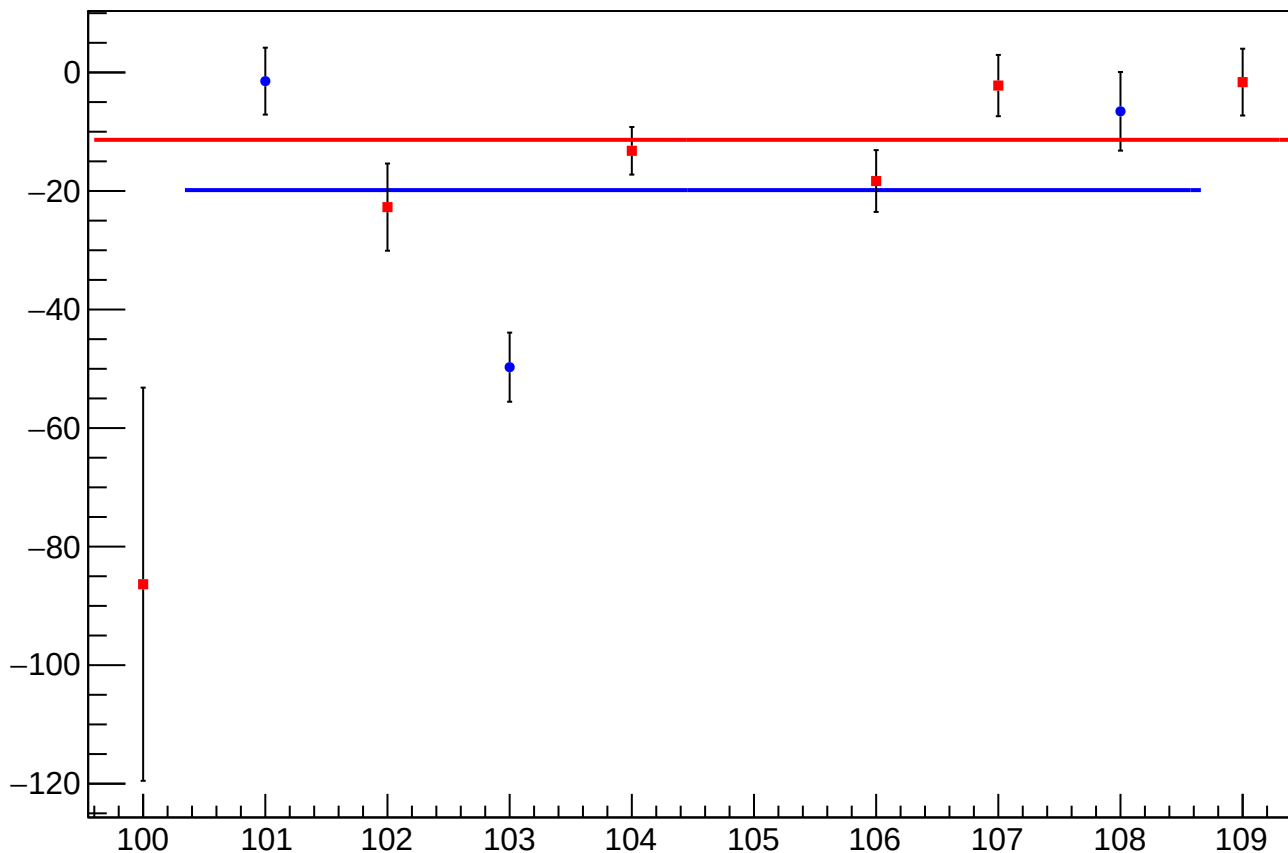
Right Out: 128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

103.955 $\pm$ 5.621 χ^2 /NDF: 28.8/2

128.688 $\pm$ 3.498 χ^2 /NDF: 407.3/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -19.851+/-3.461 χ^2/NDF : 40.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

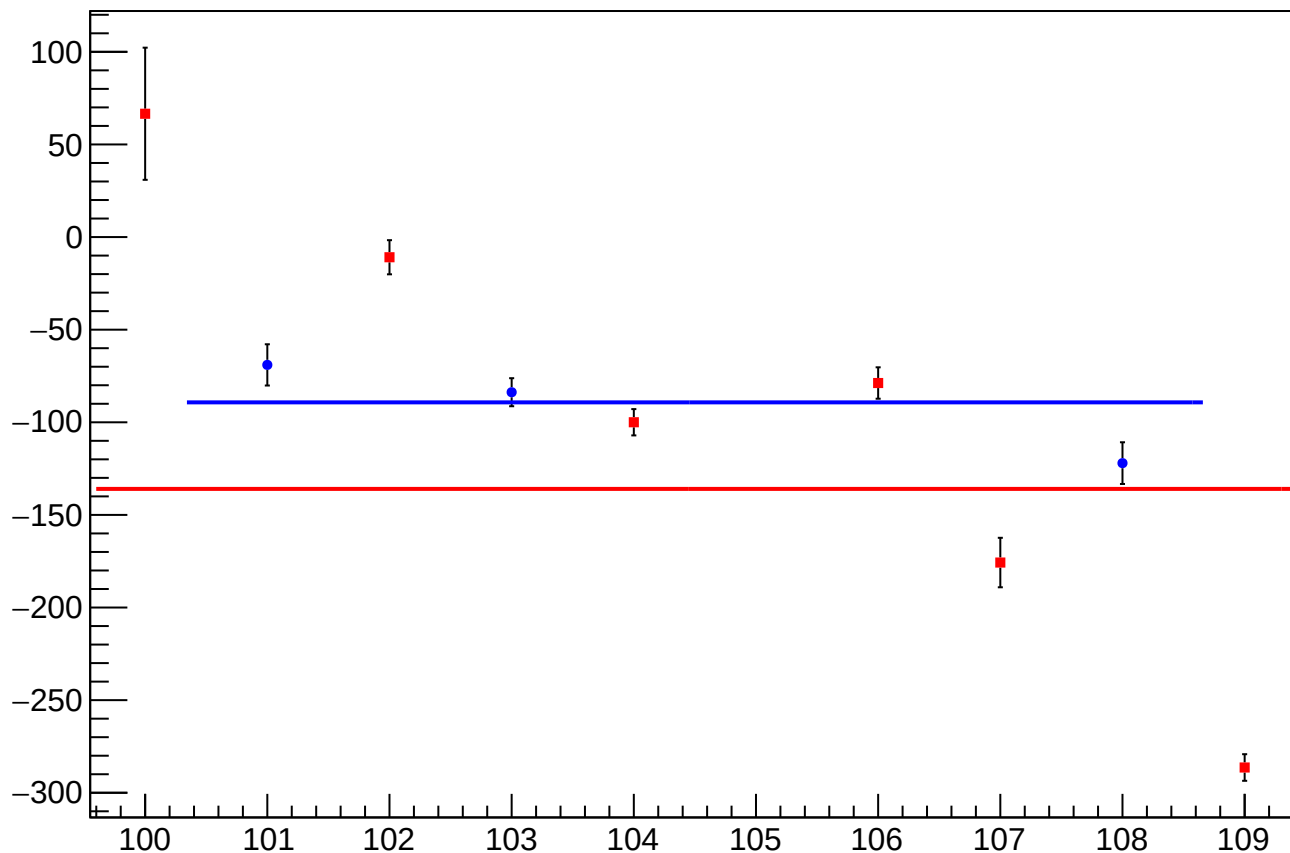
Right Out: -11.367+/-2.312 χ^2/NDF : 15.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.851+/-3.461 χ^2/NDF : 40.9/2

-11.367+/-2.312 χ^2/NDF : 15.6/5

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -89.241+/-5.472 χ^2/NDF : 12.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

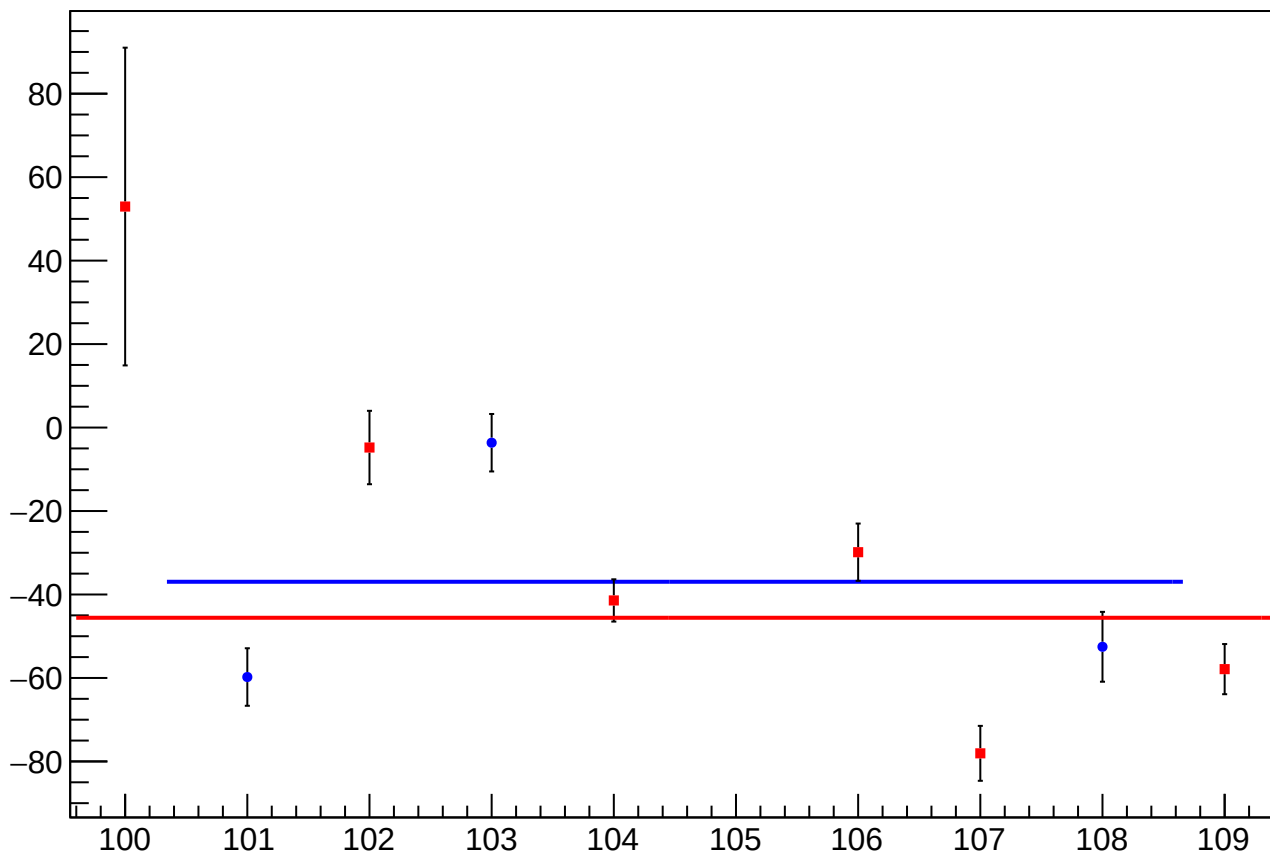
Right Out: -135.957+/-3.745 χ^2/NDF : 735.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-89.241+/-5.472 χ^2/NDF : 12.3/2

-135.957+/-3.745 χ^2/NDF : 735.2/5

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -36.950+/-4.210 χ^2/NDF : 37.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

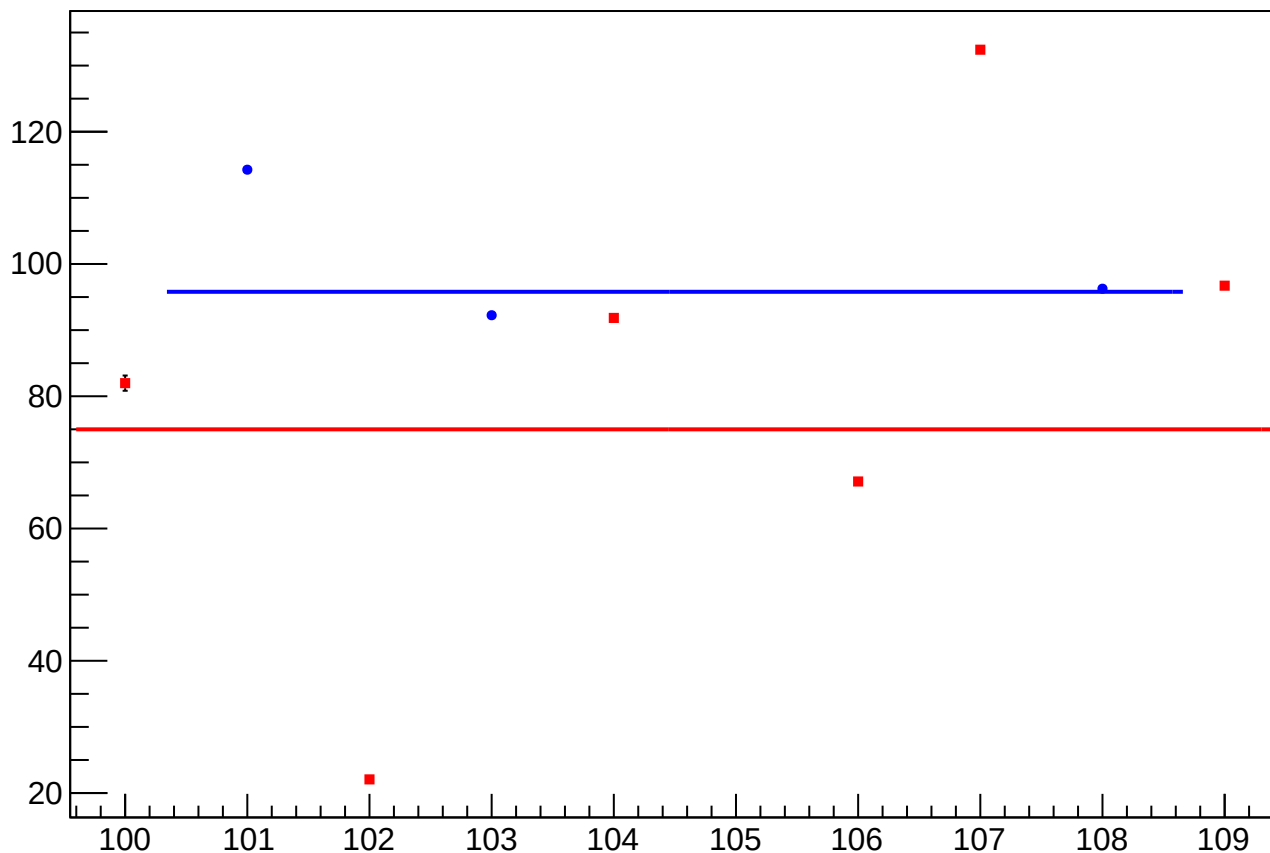
Right Out: -45.576+/-2.833 χ^2/NDF : 62.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-36.950+/-4.210 χ^2/NDF : 37.8/2

-45.576+/-2.833 χ^2/NDF : 62.7/5

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 95.796+/-0.134 χ^2/NDF : 2576.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

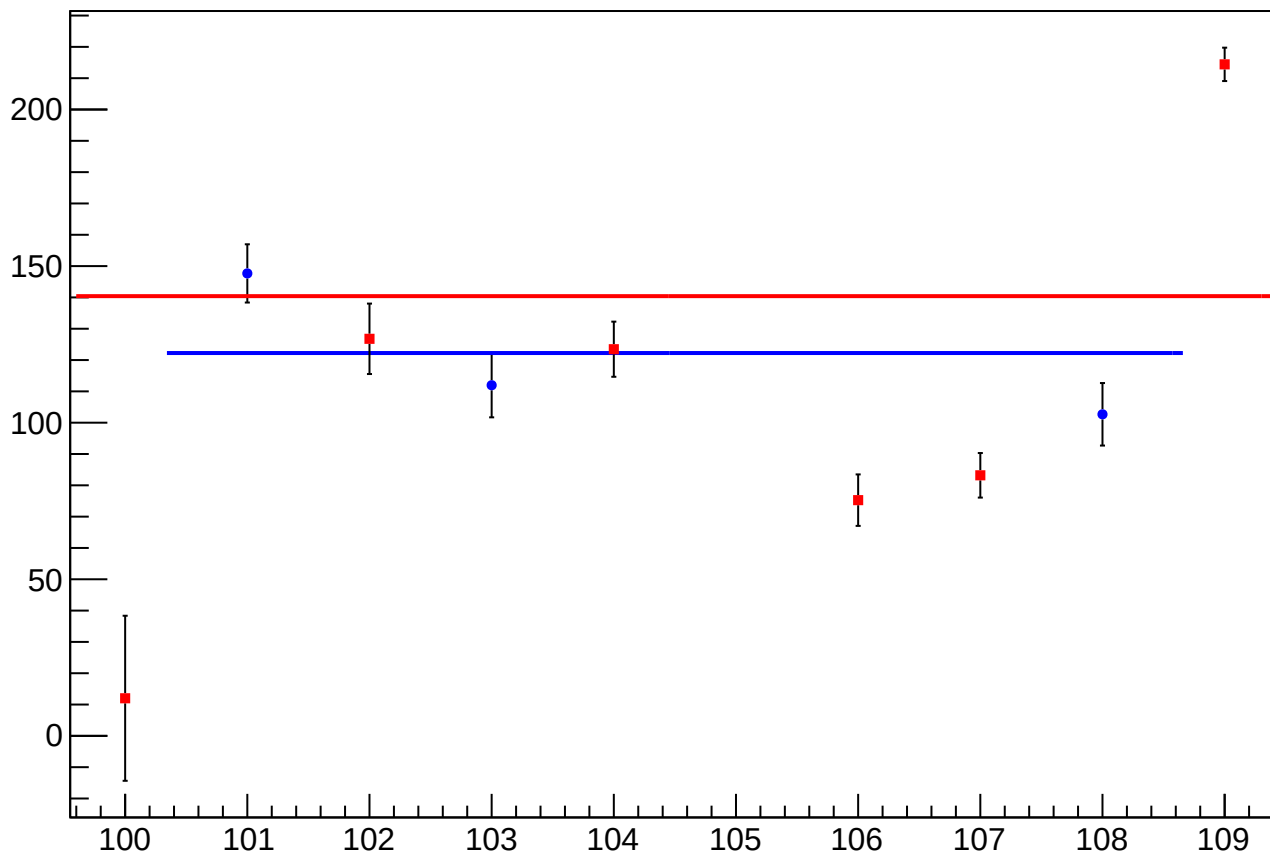
Right Out: 74.997+/-0.102 χ^2/NDF : 111898.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.796+/-0.134 χ^2/NDF : 2576.0/2

74.997+/-0.102 χ^2/NDF : 111898.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 122.243+/-5.671 χ^2/NDF : 12.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

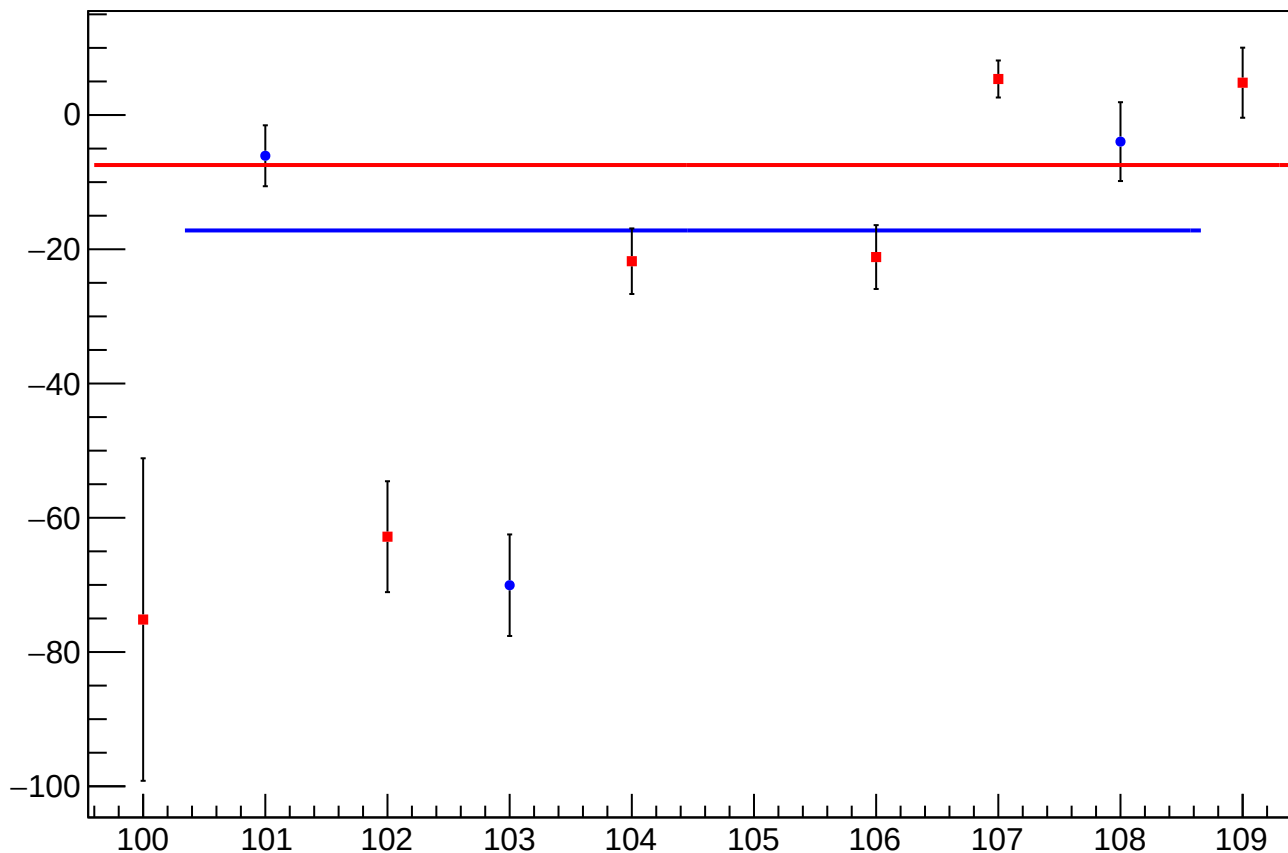
Right Out: 140.406+/-3.297 χ^2/NDF : 349.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

122.243+/-5.671 χ^2/NDF : 12.3/2

140.406+/-3.297 χ^2/NDF : 349.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -17.196 $\pm$ 3.244 χ^2 /NDF: 59.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

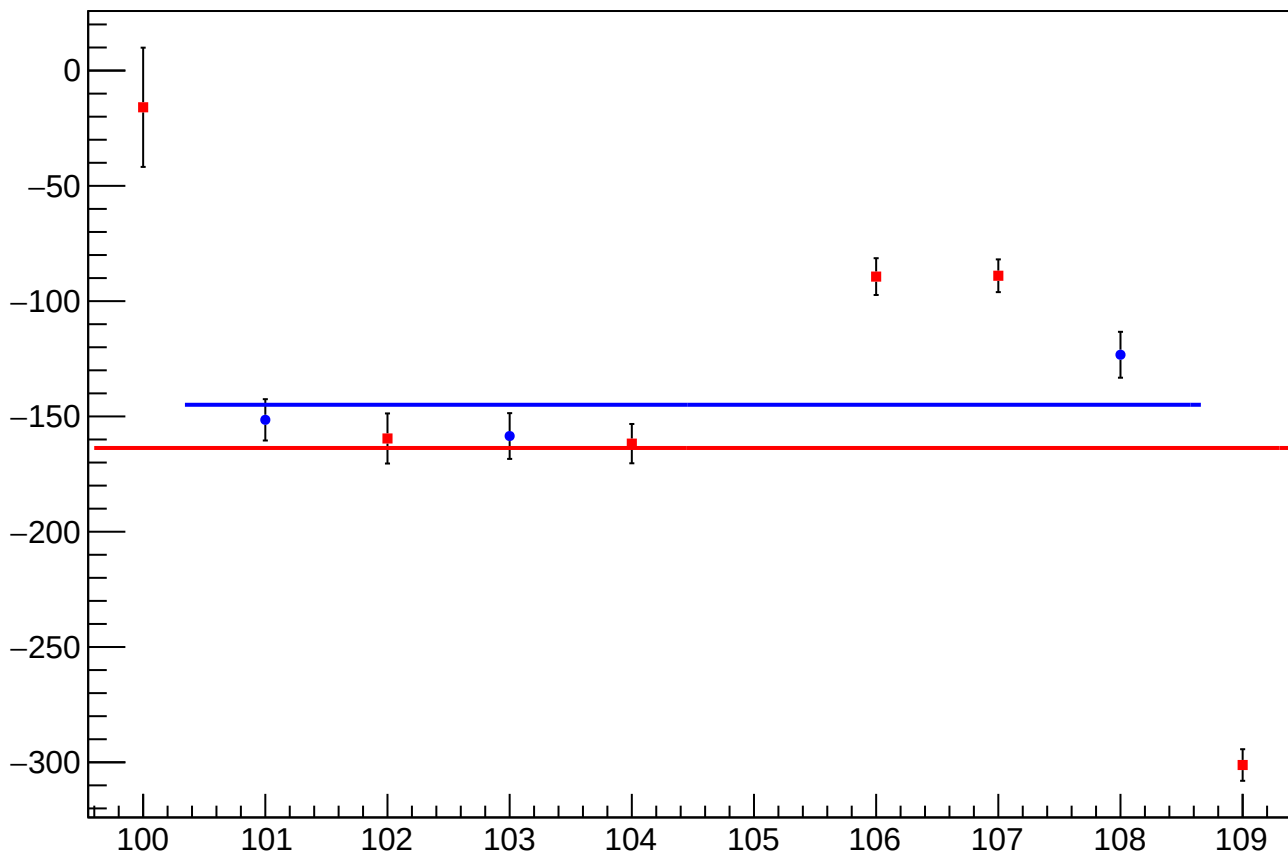
Right Out: -7.449 $\pm$ 1.922 χ^2 /NDF: 96.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.196 $\pm$ 3.244 χ^2 /NDF: 59.9/2

-7.449 $\pm$ 1.922 χ^2 /NDF: 96.9/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -144.945+/-5.530 χ^2 /NDF: 7.1/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

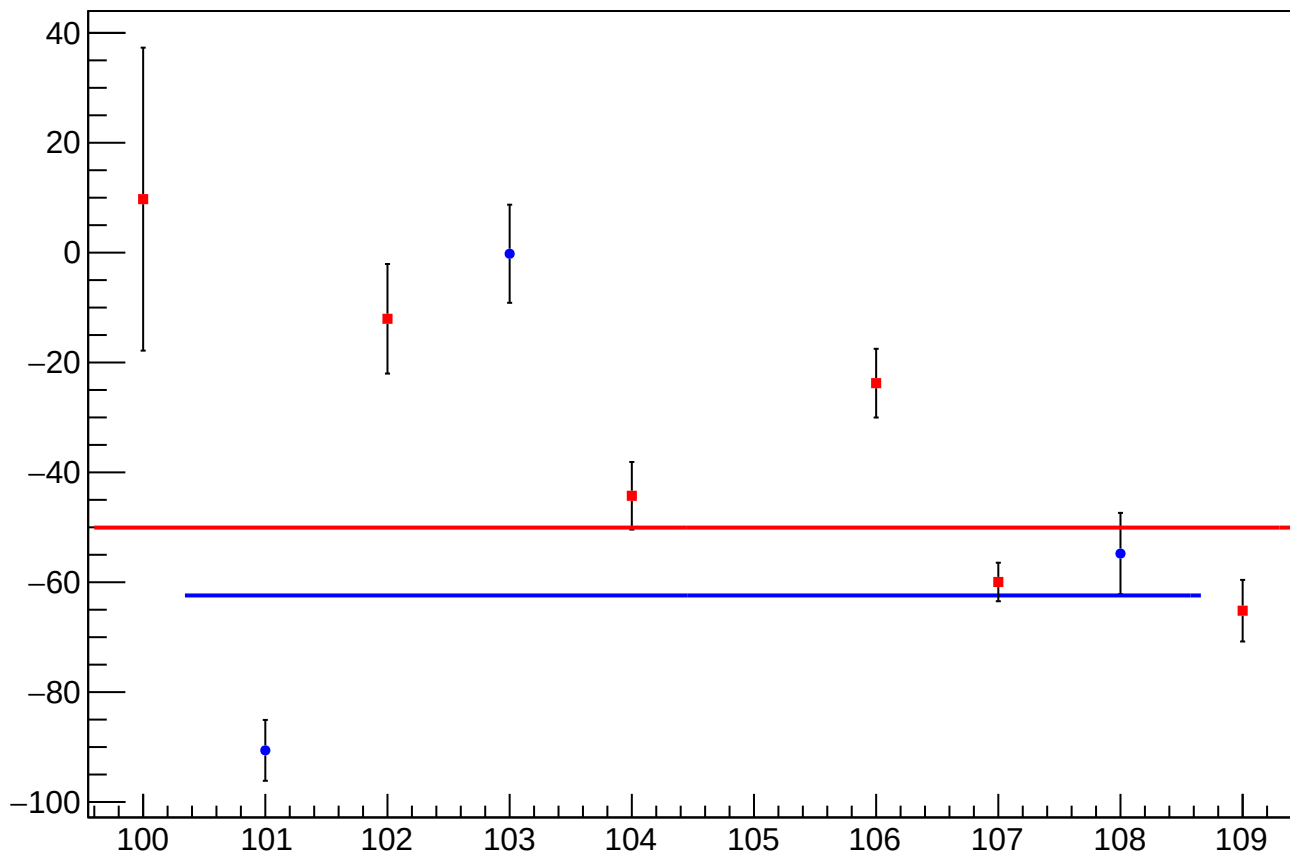
Right Out: -163.679+/-3.523 χ^2 /NDF: 633.2/5

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-144.945+/-5.530 χ^2 /NDF: 7.1/2

-163.679+/-3.523 χ^2 /NDF: 633.2/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -62.405 $\pm$ 3.973 χ^2 /NDF: 75.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

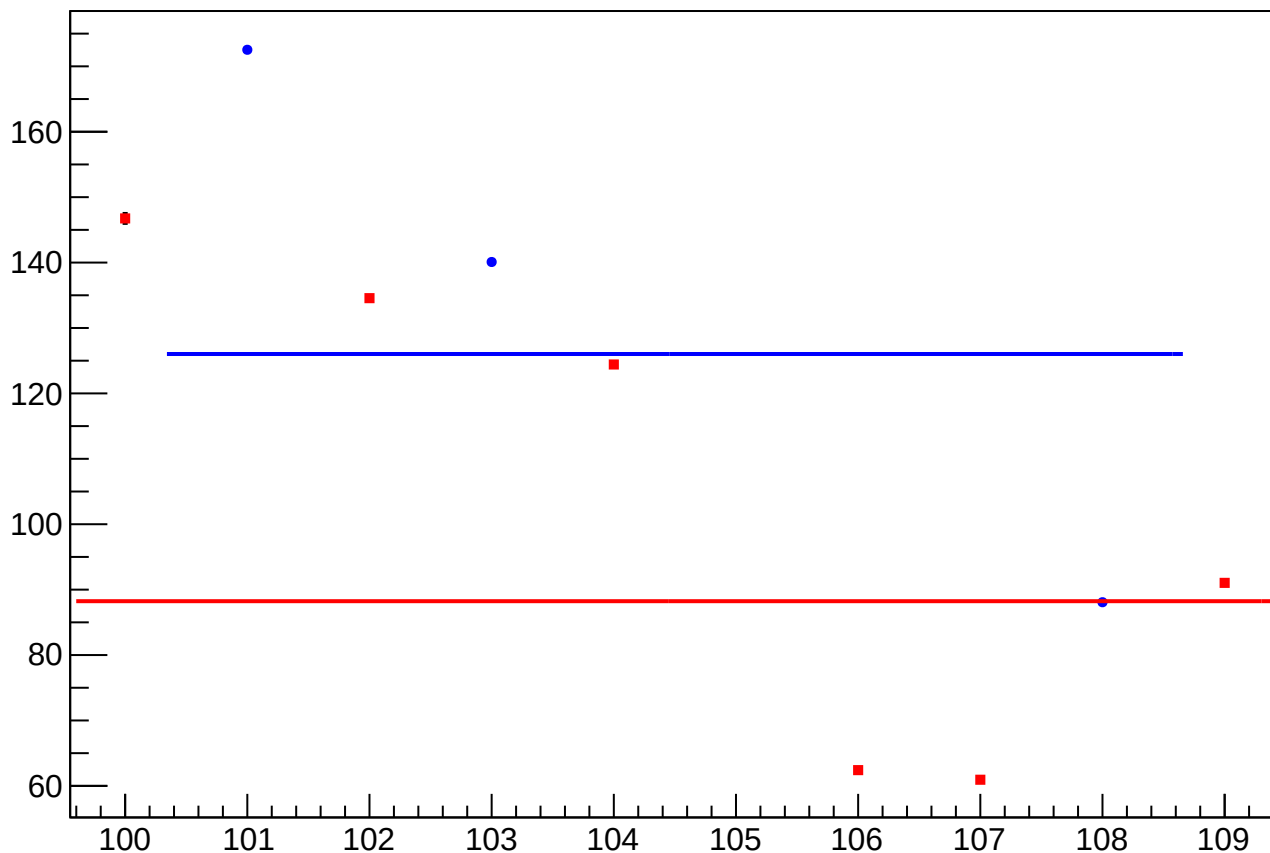
Right Out: -50.050 $\pm$ 2.380 χ^2 /NDF: 53.0/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-62.405 $\pm$ 3.973 χ^2 /NDF: 75.5/2

-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: 126.022 $\pm$ 0.143 χ^2 /NDF: 52712.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

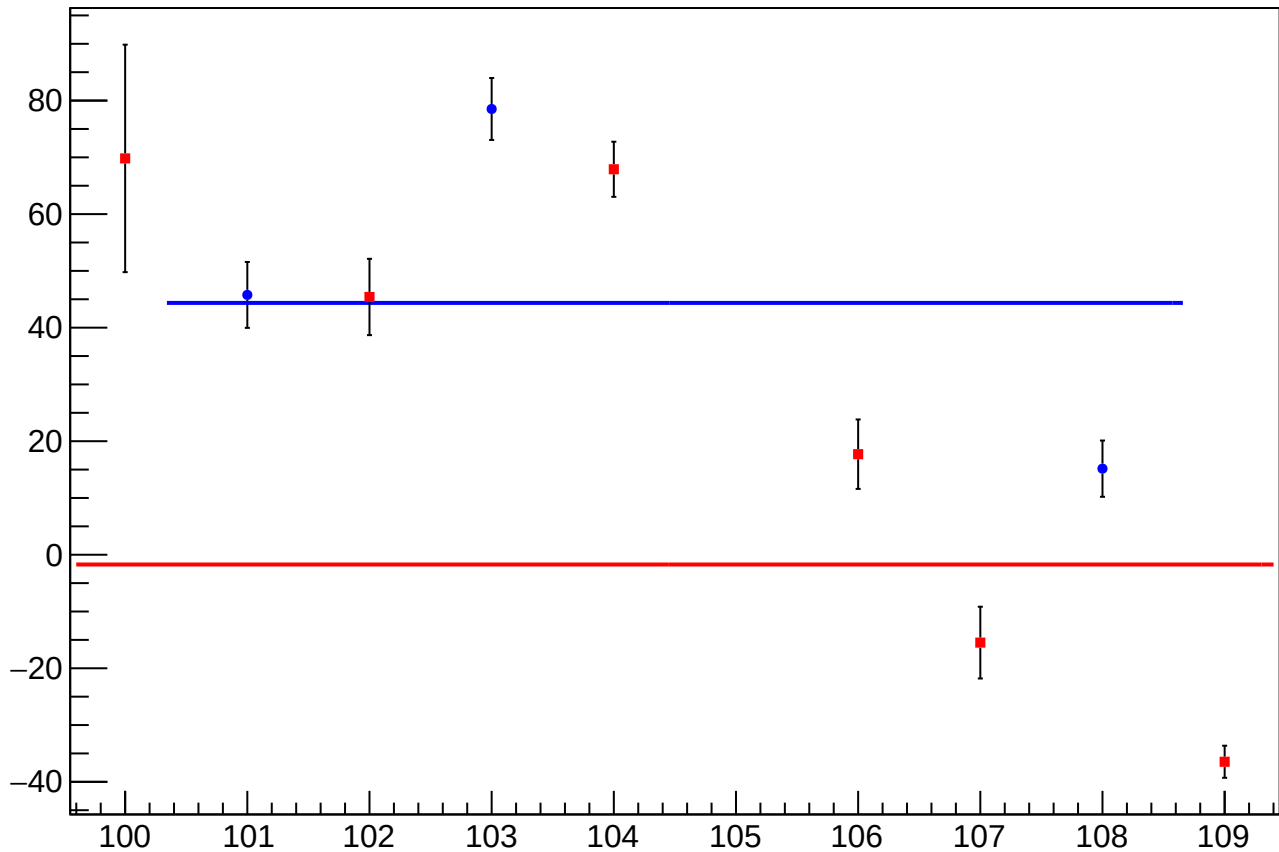
Right Out: 88.234 $\pm$ 0.096 χ^2 /NDF: 108622.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.022 $\pm$ 0.143 χ^2 /NDF: 52712.7/2

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: 44.361 $\pm$ 3.100 χ^2 /NDF: 74.0/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

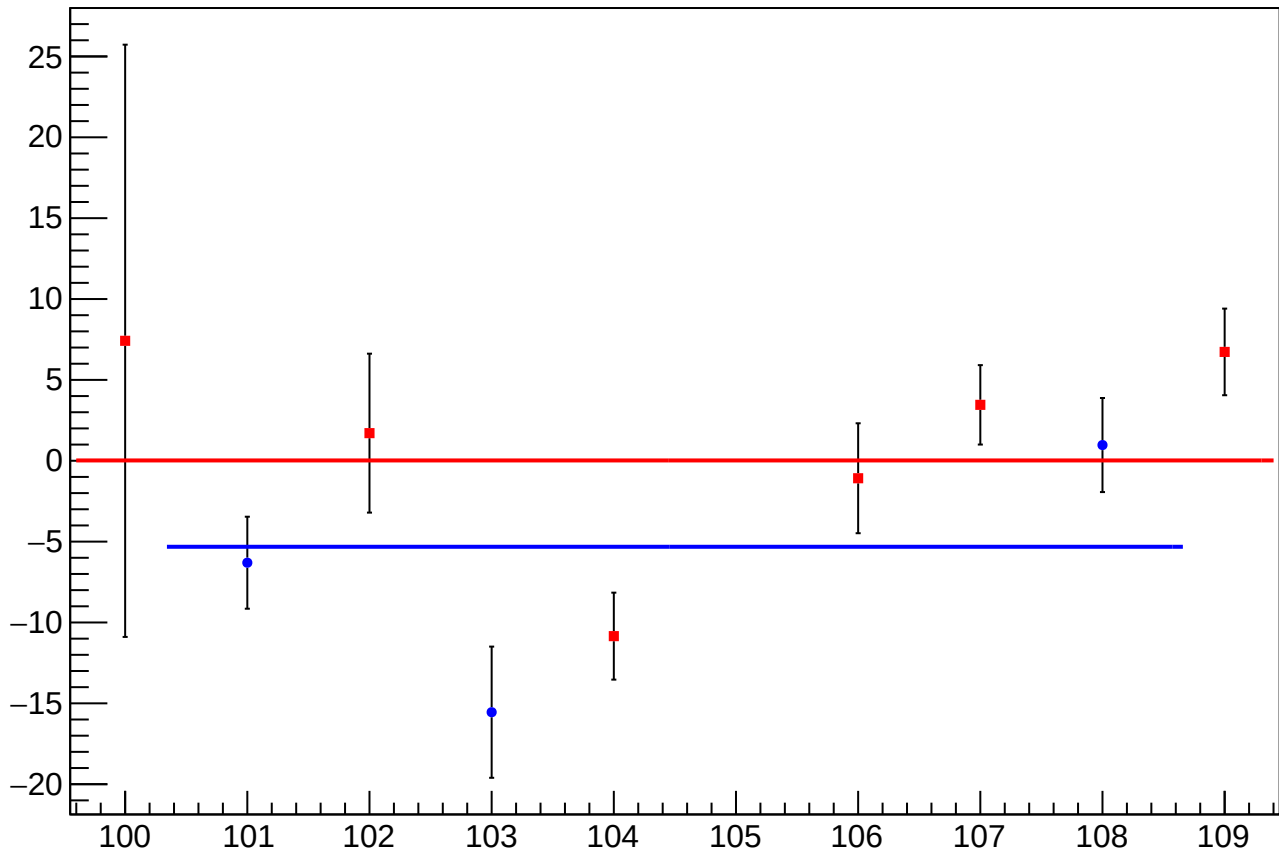
Right Out: -1.721 $\pm$ 2.024 χ^2 /NDF: 433.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

44.361 $\pm$ 3.100 χ^2 /NDF: 74.0/2

-1.721 $\pm$ 2.024 χ^2 /NDF: 433.8/5

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -5.319+/-1.818 χ^2/NDF : 11.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

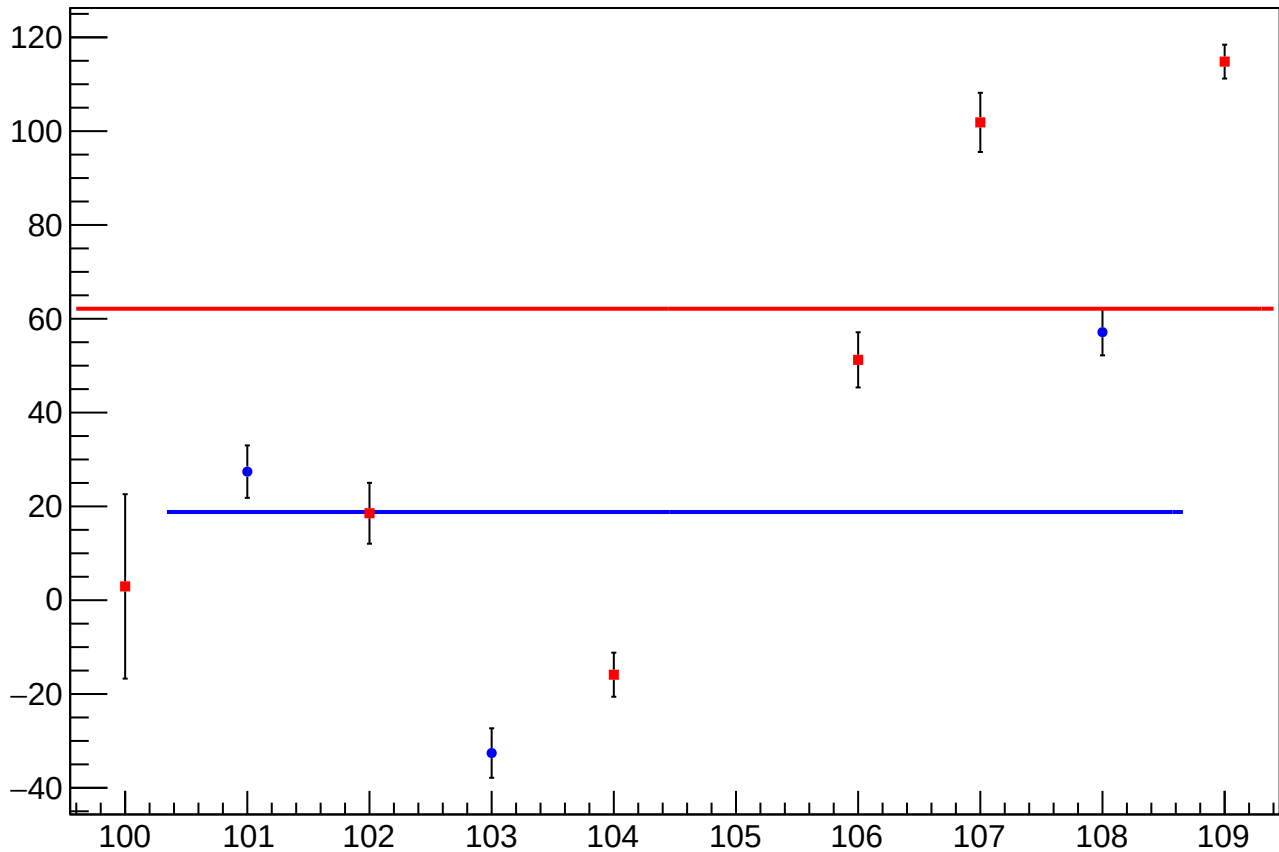
Right Out: 0.019+/-1.319 χ^2/NDF : 25.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.319+/-1.818 χ^2/NDF : 11.2/2

0.019+/-1.319 χ^2/NDF : 25.0/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 18.804 $\pm$ 3.031 χ^2 /NDF: 157.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

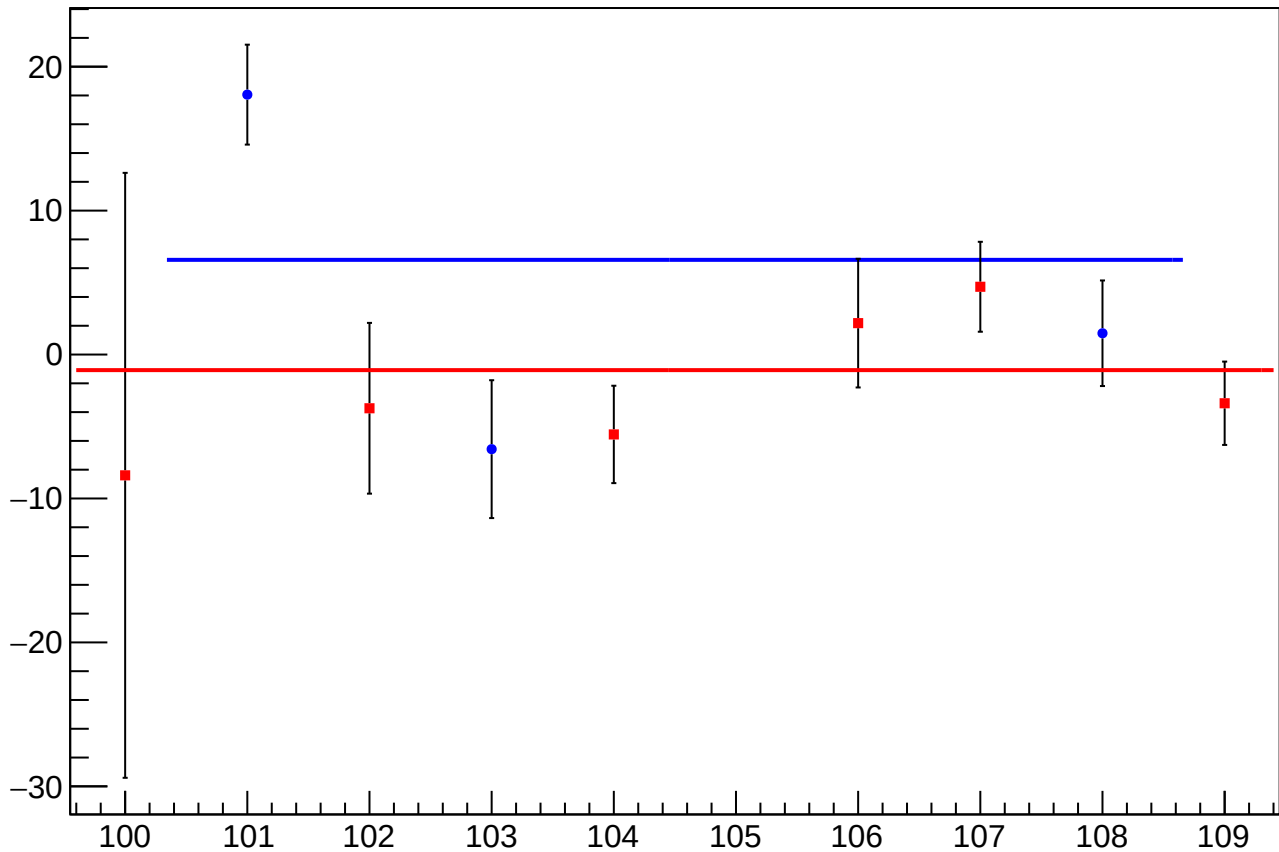
Right Out: 62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

18.804 $\pm$ 3.031 χ^2 /NDF: 157.4/2

62.144 $\pm$ 2.223 χ^2 /NDF: 585.8/5

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 6.579+/-2.231 χ^2/NDF : 20.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

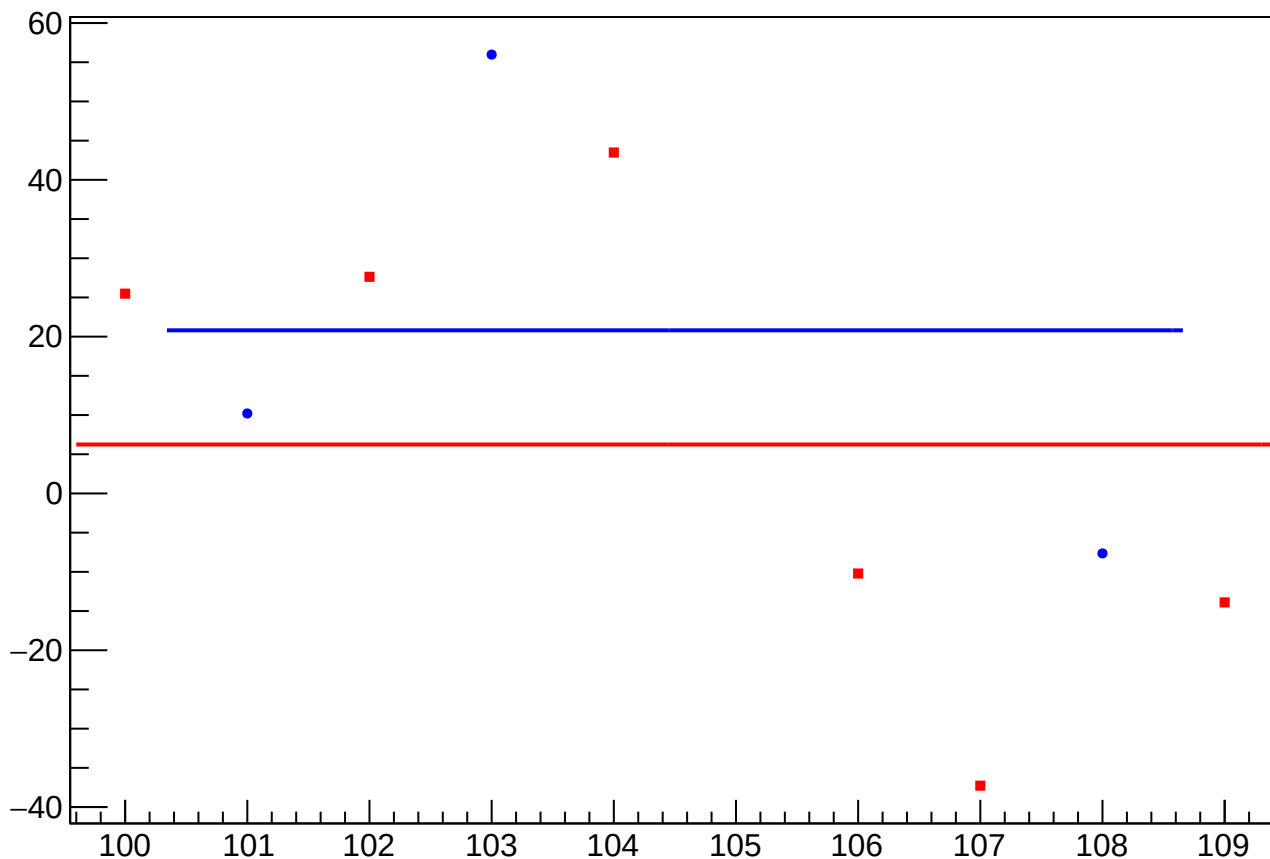
Right Out: -1.083+/-1.602 χ^2/NDF : 6.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.579+/-2.231 χ^2/NDF : 20.4/2

-1.083+/-1.602 χ^2/NDF : 6.7/5

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 20.806+/-0.076 χ^2/NDF : 154857.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

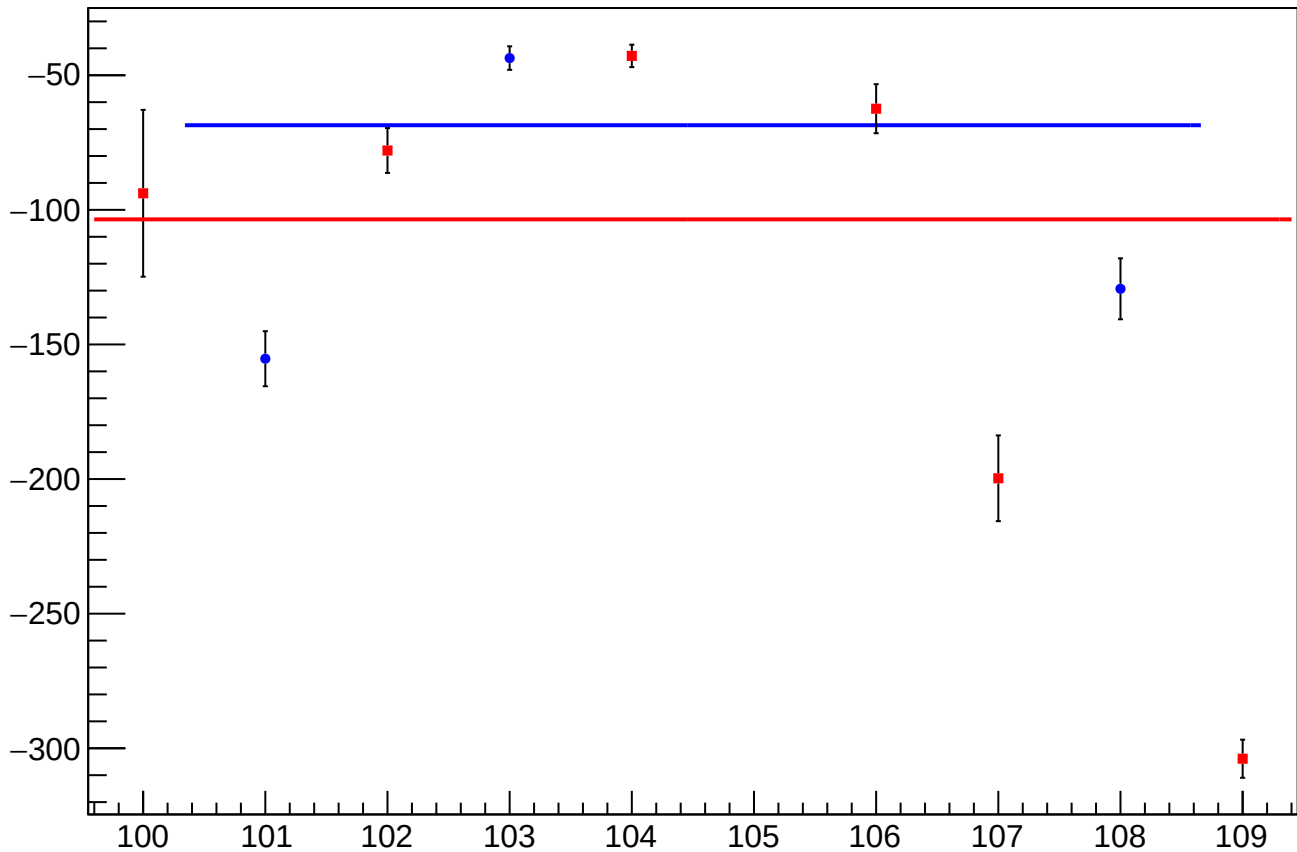
Right Out: 6.245+/-0.064 χ^2/NDF : 235940.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.806+/-0.076 χ^2/NDF : 154857.7/2

6.245+/-0.064 χ^2/NDF : 235940.4/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -68.564 $\pm$ 3.787 χ^2 /NDF: 133.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

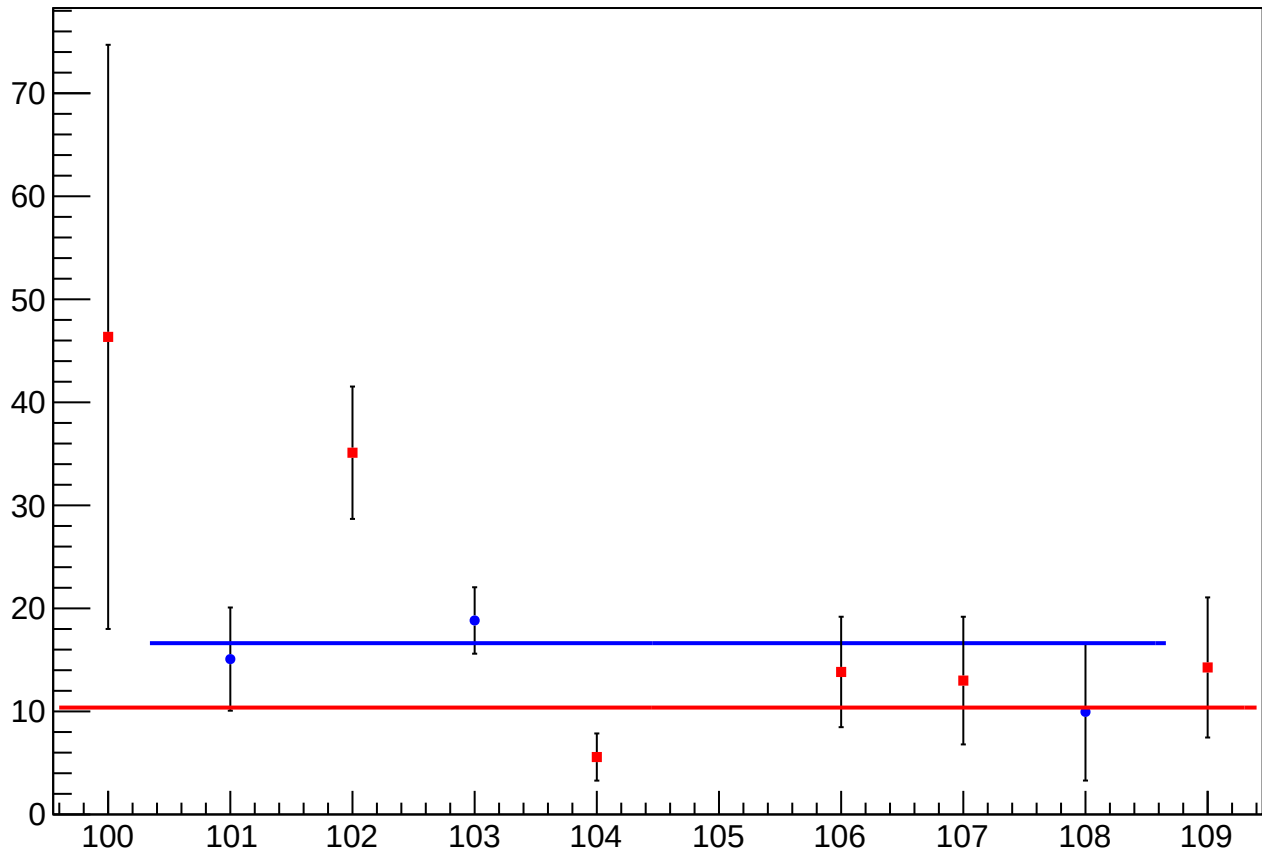
Right Out: -103.534 $\pm$ 3.029 χ^2 /NDF: 1078.7/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.564 $\pm$ 3.787 χ^2 /NDF: 133.4/2

-103.534 $\pm$ 3.029 χ^2 /NDF: 1078.7/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 16.625 $\pm$ 2.511 χ^2 /NDF: 1.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

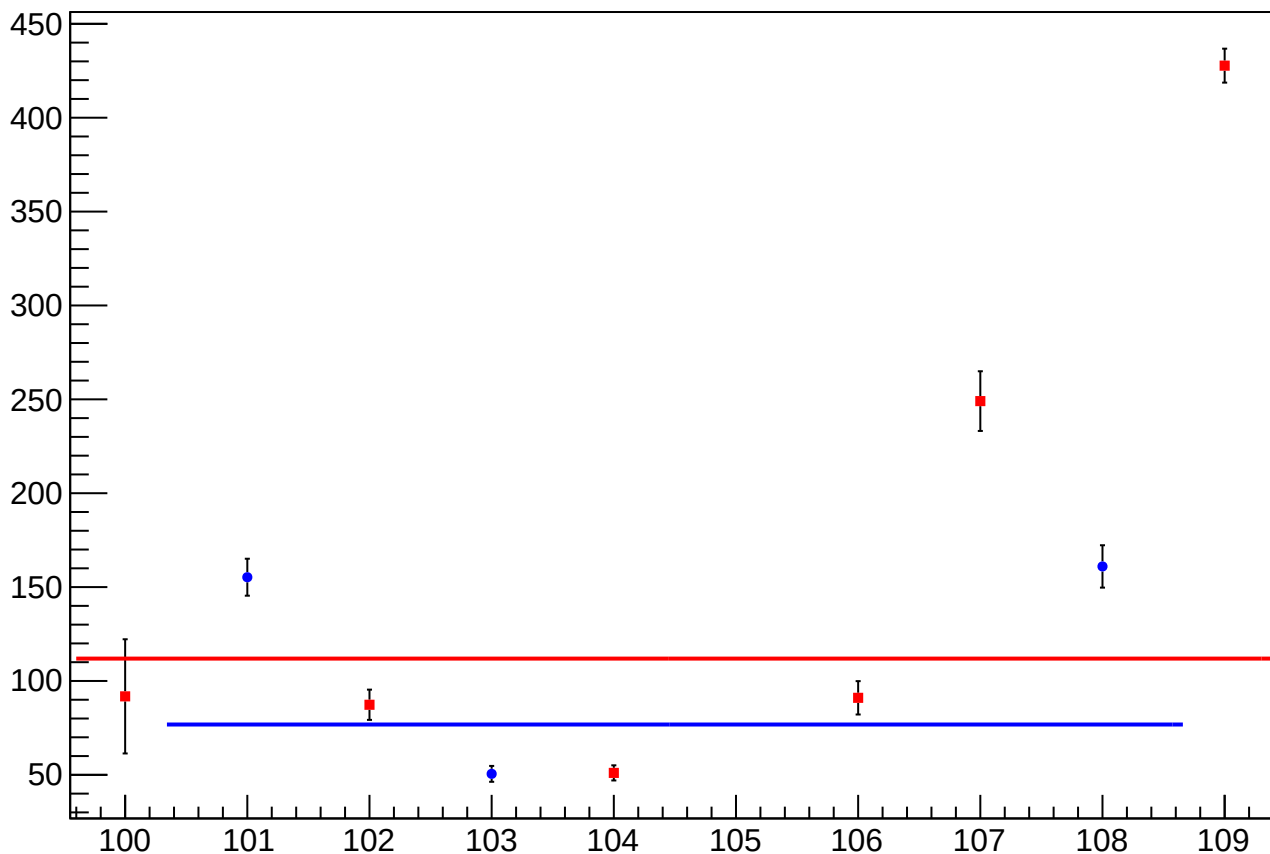
Right Out: 10.374 $\pm$ 1.829 χ^2 /NDF: 21.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.625 $\pm$ 2.511 χ^2 /NDF: 1.6/2

10.374 $\pm$ 1.829 χ^2 /NDF: 21.8/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 76.808 $\pm$ 3.673 χ^2 /NDF: 157.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

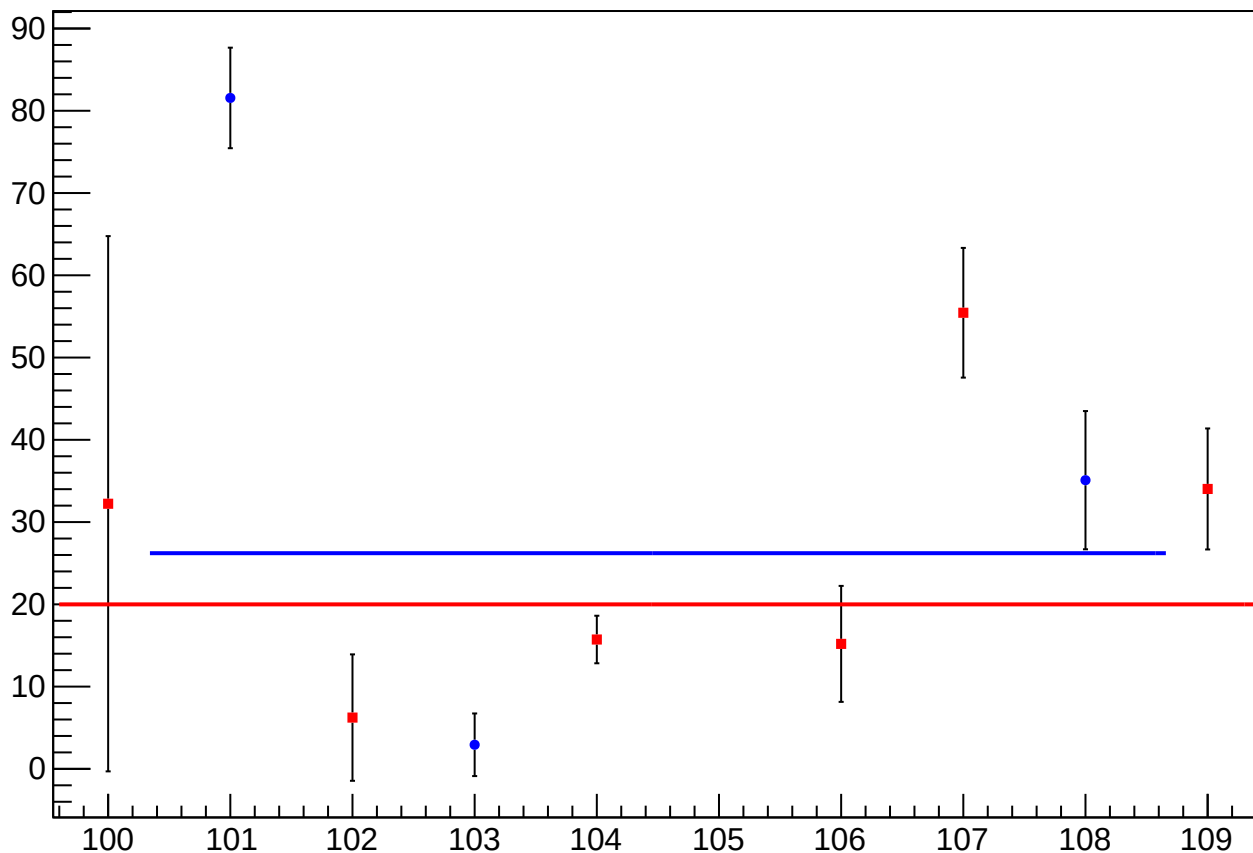
Right Out: 111.916 $\pm$ 3.060 χ^2 /NDF: 1537.6/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

76.808 $\pm$ 3.673 χ^2 /NDF: 157.8/2

111.916 $\pm$ 3.060 χ^2 /NDF: 1537.6/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 26.218 $\pm$ 3.015 χ^2 /NDF: 120.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

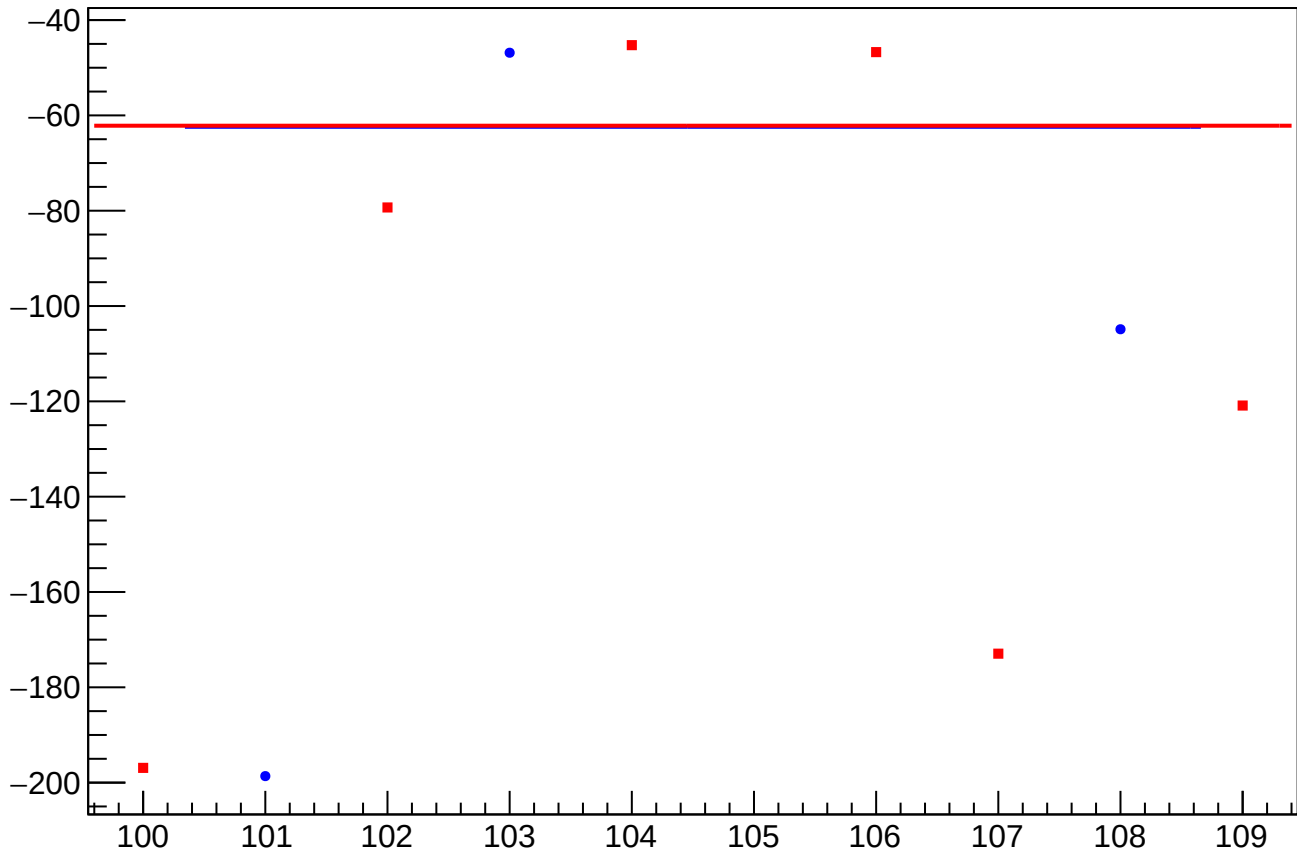
Right Out: 19.996 $\pm$ 2.280 χ^2 /NDF: 29.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.218 $\pm$ 3.015 χ^2 /NDF: 120.6/2

19.996 $\pm$ 2.280 χ^2 /NDF: 29.9/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -62.390+/-0.086 χ^2/NDF : 201775.8/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

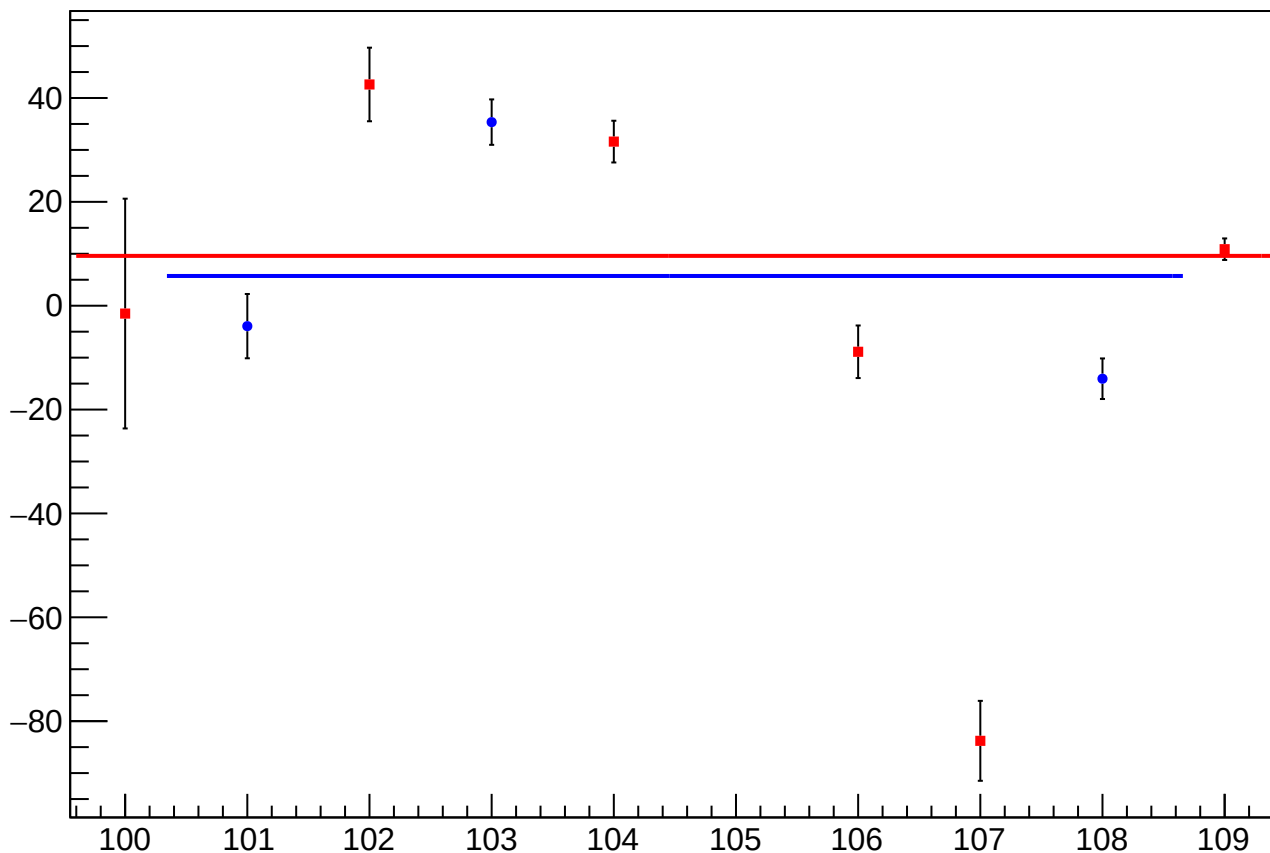
-62.390+/-0.086 χ^2/NDF : 201775.8/2

Right Out: -62.166+/-0.079 χ^2/NDF : 176322.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.166+/-0.079 χ^2/NDF : 176322.4/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 5.727+/-2.636 χ^2/NDF : 74.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

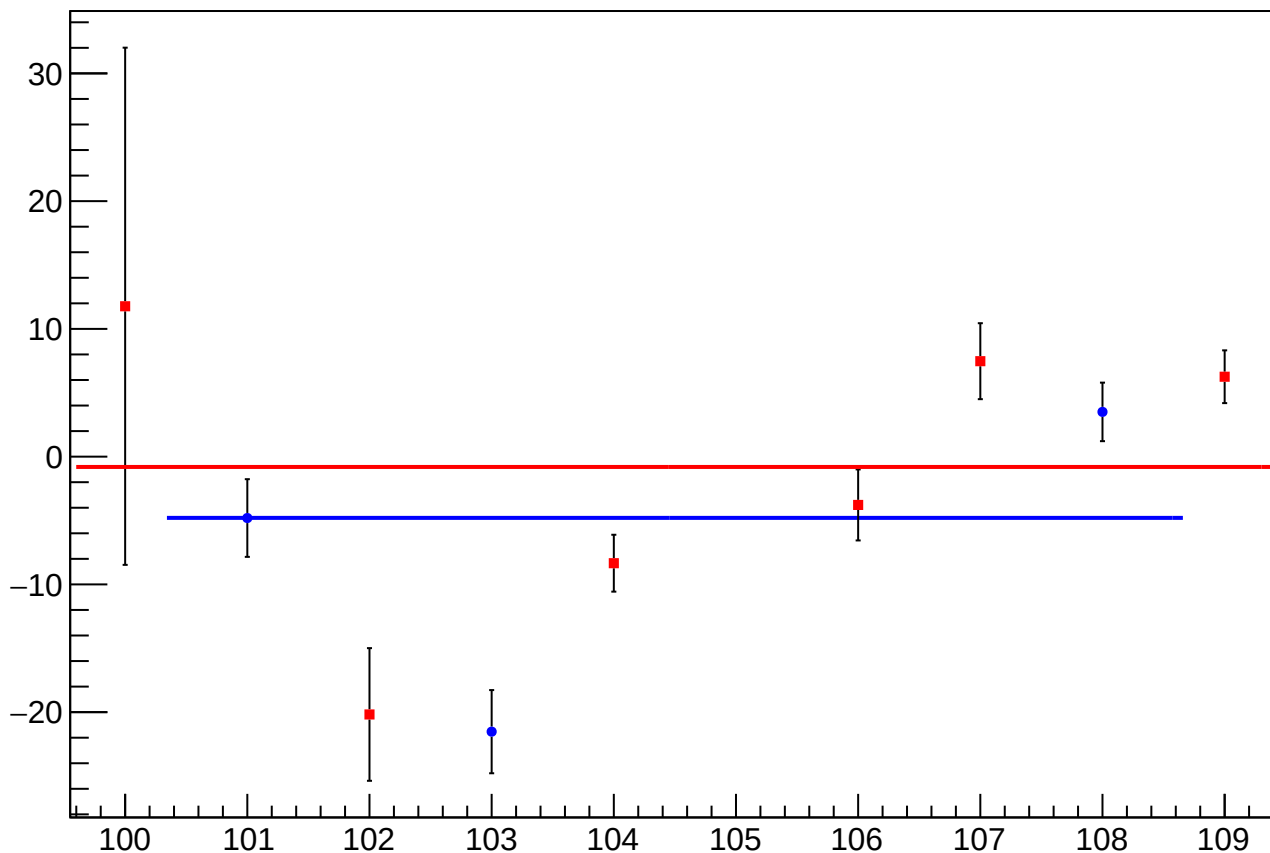
Right Out: 9.596+/-1.639 χ^2/NDF : 212.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.727+/-2.636 χ^2/NDF : 74.0/2

9.596+/-1.639 χ^2/NDF : 212.9/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: -4.792+/-1.595 χ^2/NDF : 39.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

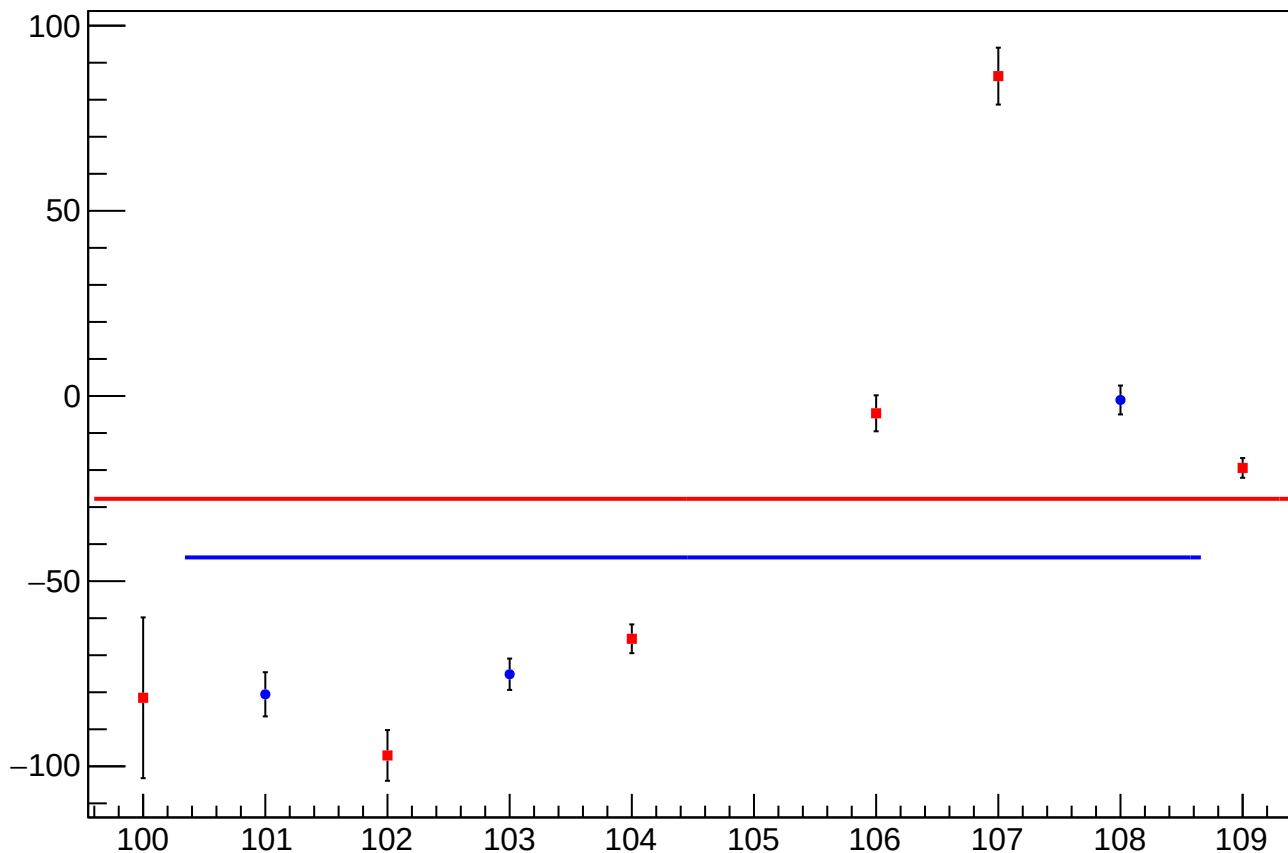
Right Out: -0.807+/-1.180 χ^2/NDF : 46.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.792+/-1.595 χ^2/NDF : 39.5/2

-0.807+/-1.180 χ^2/NDF : 46.3/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -43.591+/-2.583 χ^2/NDF : 213.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

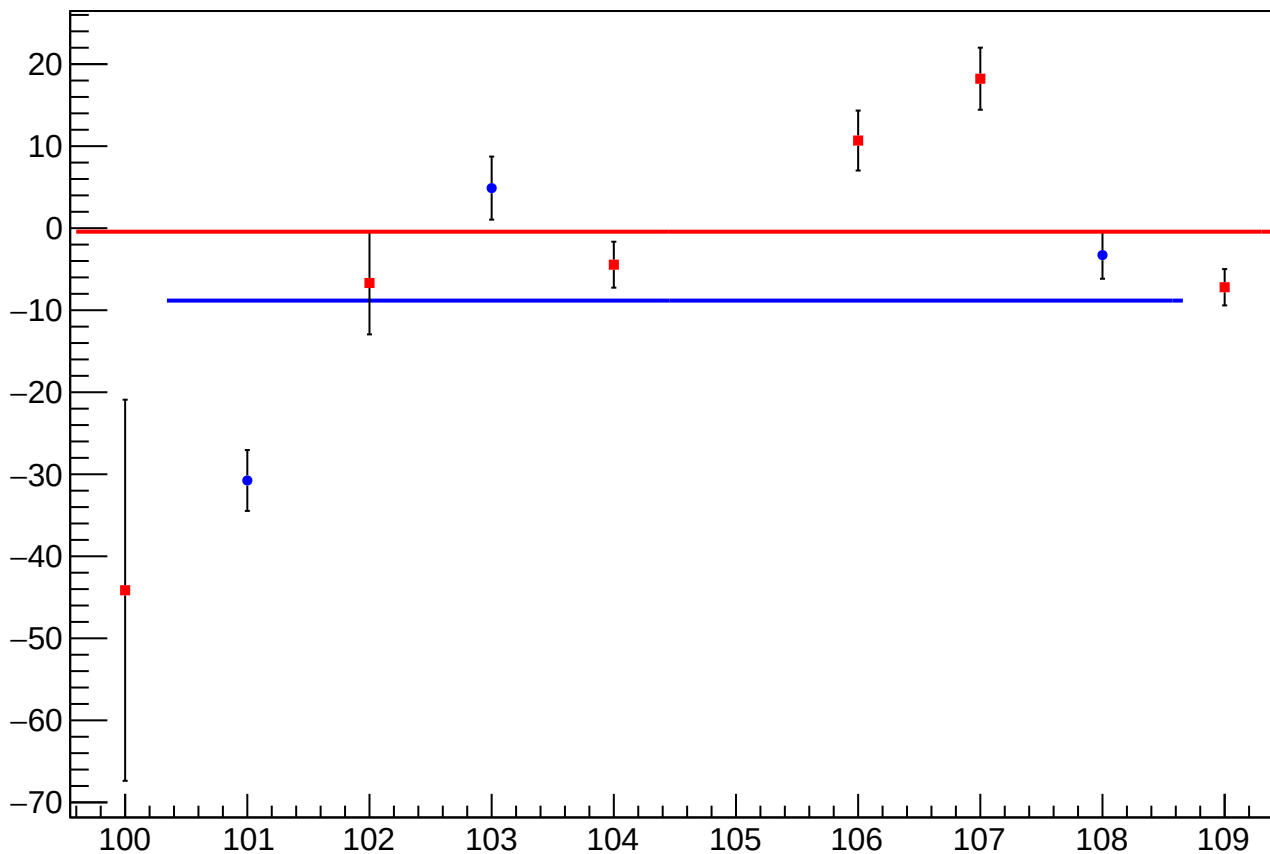
Right Out: -27.768+/-1.857 χ^2/NDF : 456.2/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-43.591+/-2.583 χ^2/NDF : 213.1/2

-27.768+/-1.857 χ^2/NDF : 456.2/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -8.827+/-1.961 χ^2/NDF : 51.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

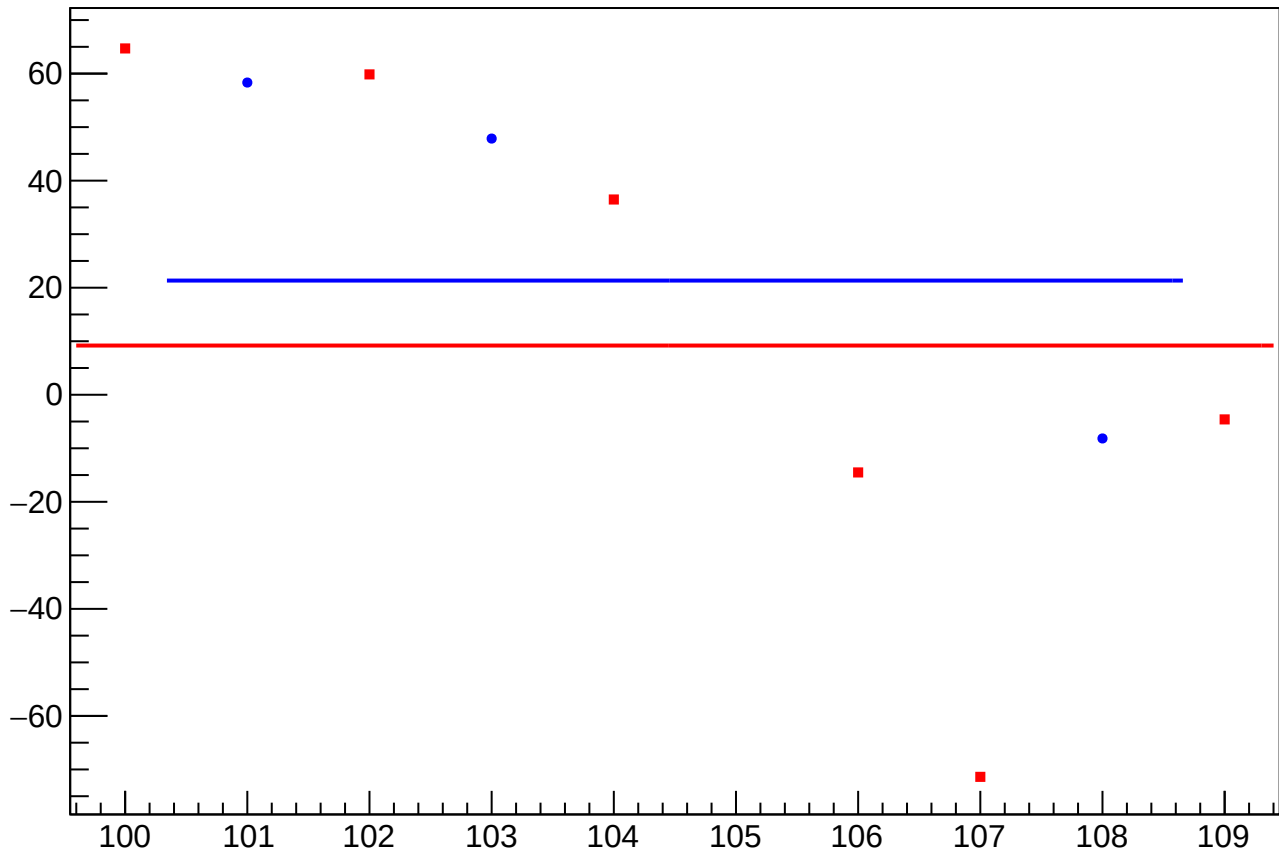
Right Out: -0.427+/-1.409 χ^2/NDF : 49.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.827+/-1.961 χ^2/NDF : 51.4/2

-0.427+/-1.409 χ^2/NDF : 49.5/5

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 21.333+/-0.062 χ^2/NDF : 218426.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

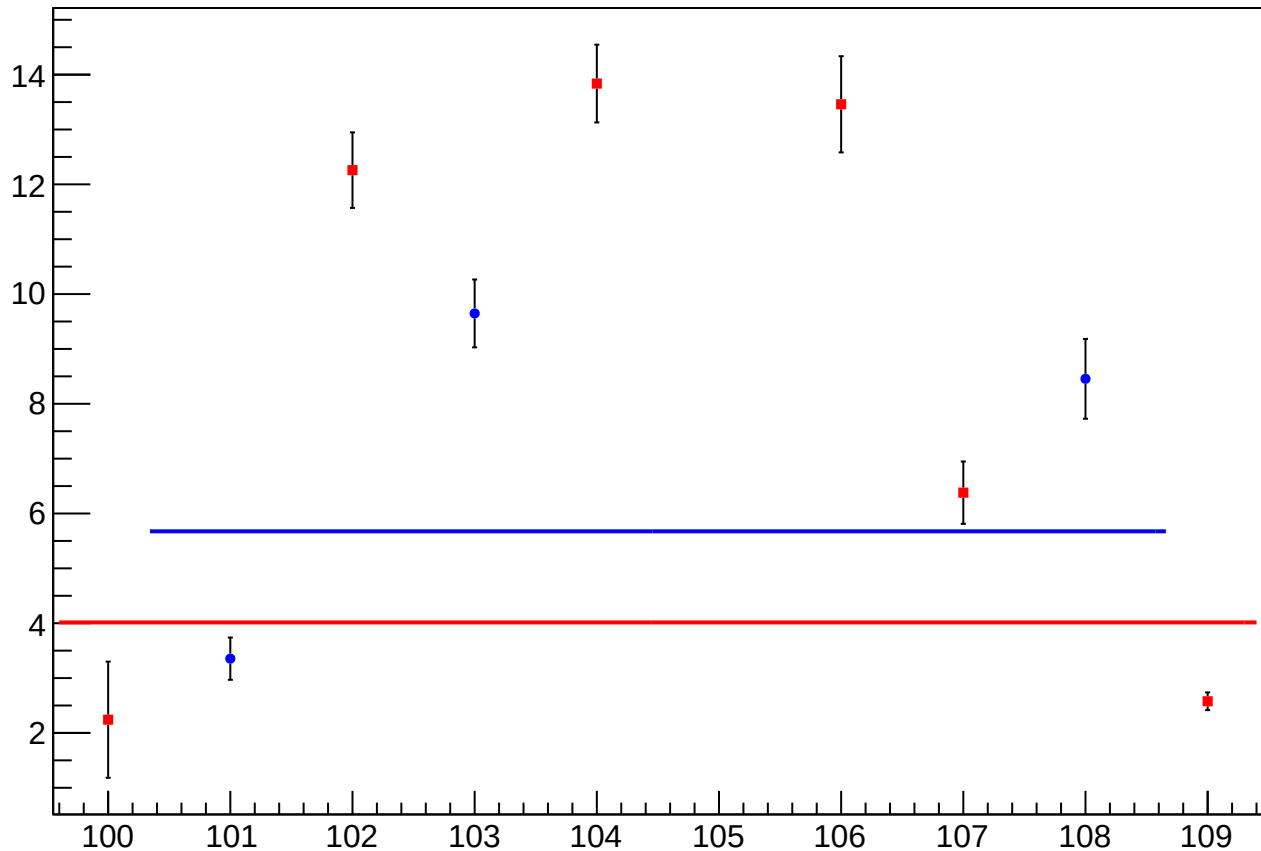
Right Out: 9.195+/-0.057 χ^2/NDF : 436731.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.333+/-0.062 χ^2/NDF : 218426.9/2

9.195+/-0.057 χ^2/NDF : 436731.7/5

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 5.675 ± 0.298 $\chi^2/\text{NDF}: 92.0/2$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

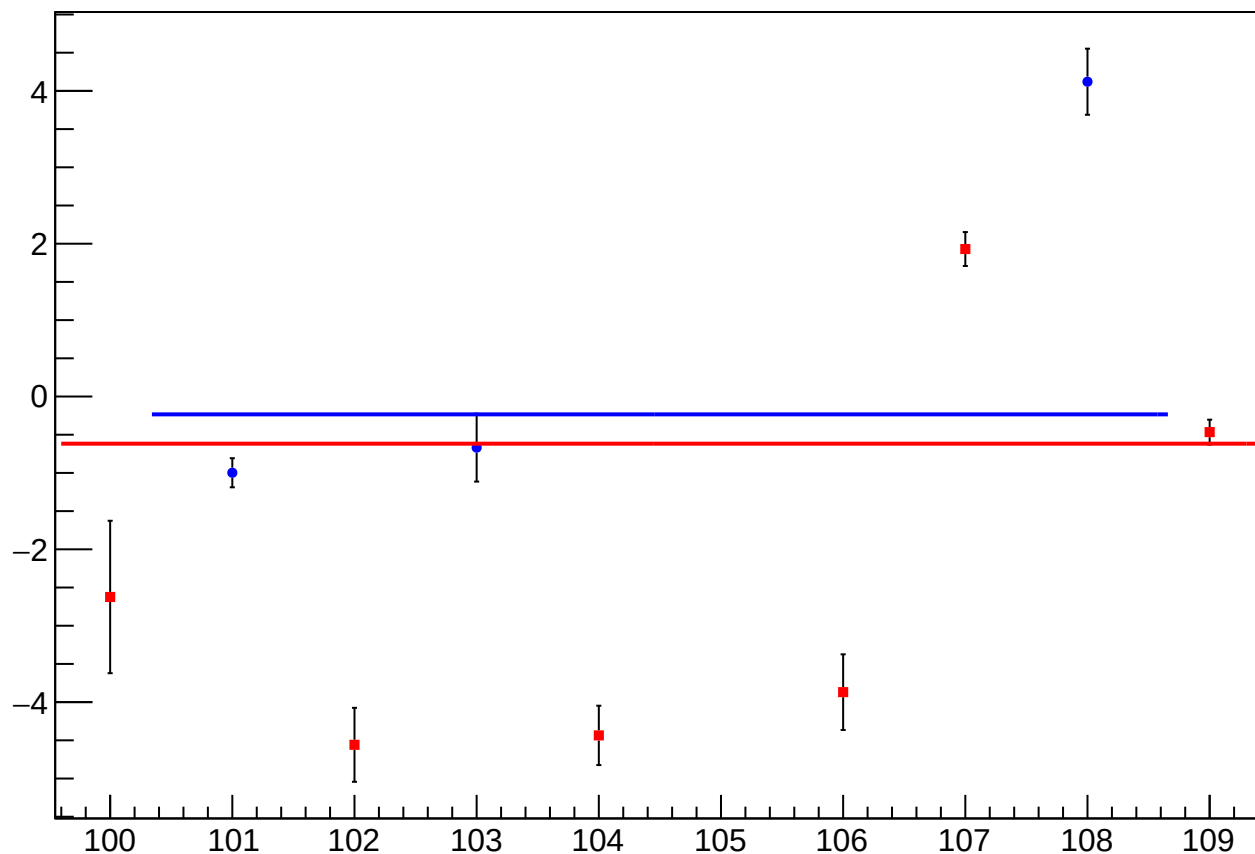
Right Out: 4.014 ± 0.145 $\chi^2/\text{NDF}: 550.5/5$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

5.675 ± 0.298 $\chi^2/\text{NDF}: 92.0/2$

4.014 ± 0.145 $\chi^2/\text{NDF}: 550.5/5$

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: -0.234+/-0.162 χ^2 /NDF: 118.3/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

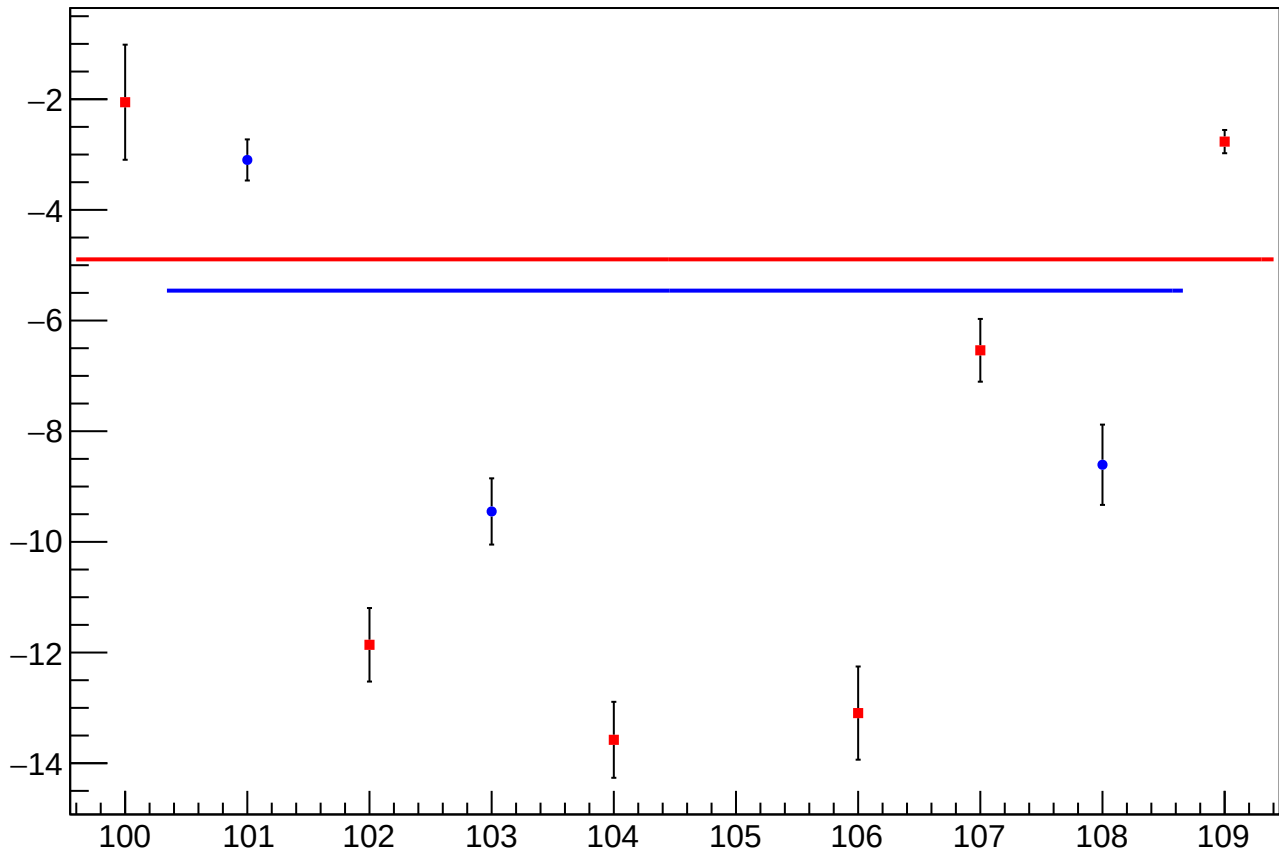
Right Out: -0.617+/-0.116 χ^2 /NDF: 342.6/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.234+/-0.162 χ^2 /NDF: 118.3/2

-0.617+/-0.116 χ^2 /NDF: 342.6/5

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -5.459+/-0.289 χ^2/NDF : 103.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

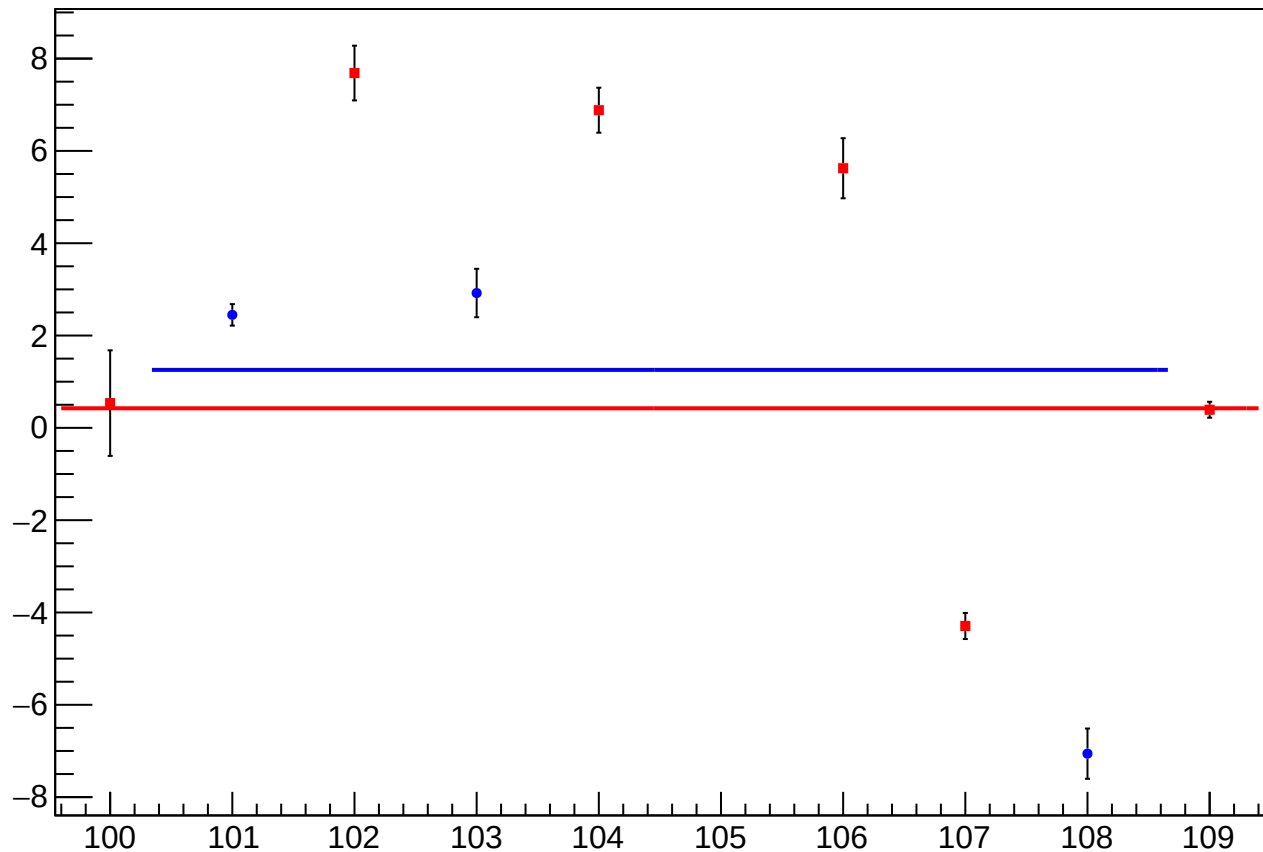
Right Out: -4.894+/-0.175 χ^2/NDF : 483.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.459+/-0.289 χ^2/NDF : 103.7/2

-4.894+/-0.175 χ^2/NDF : 483.3/5

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: 1.256+/-0.198 χ^2/NDF : 269.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

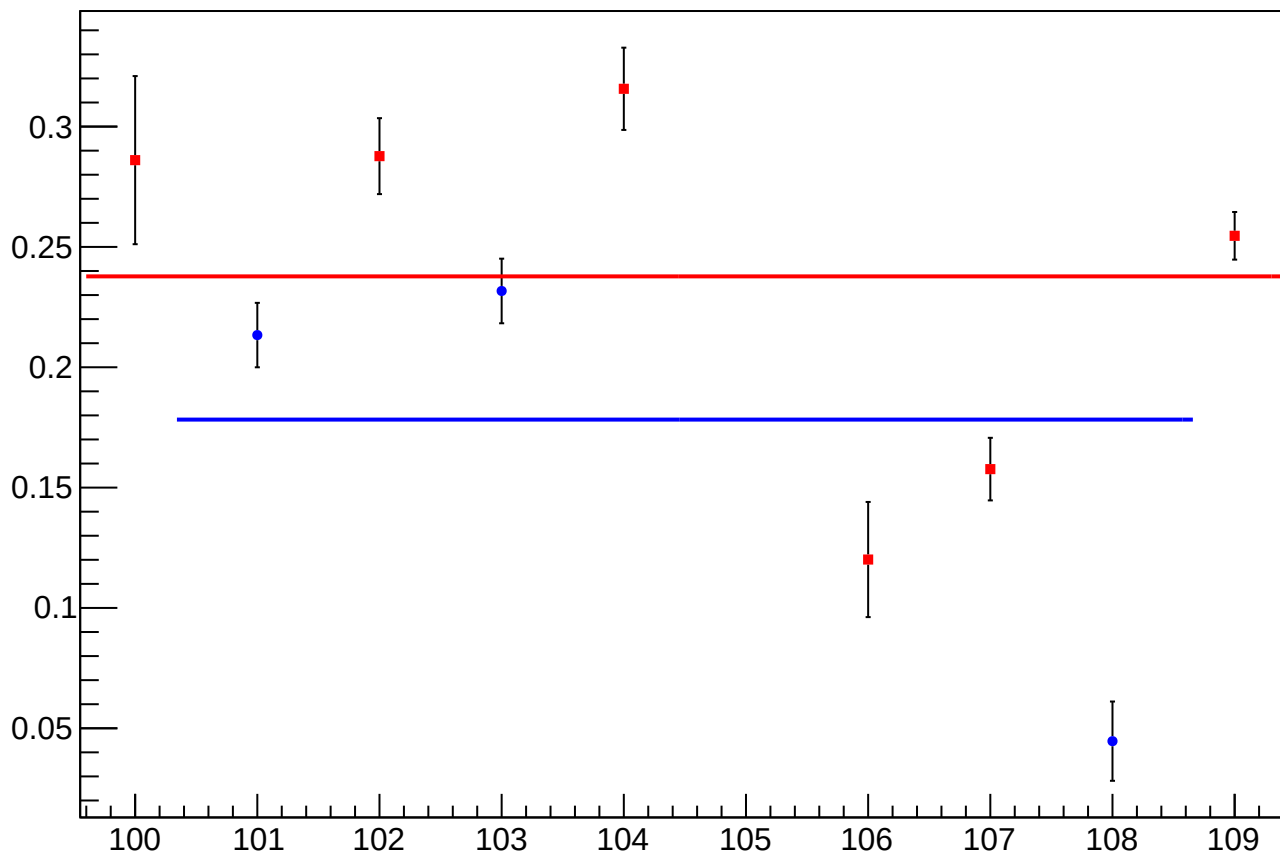
Right Out: 0.424+/-0.133 χ^2/NDF : 668.1/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.256+/-0.198 χ^2/NDF : 269.4/2

0.424+/-0.133 χ^2/NDF : 668.1/5

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.178+/-0.008 χ^2/NDF : 88.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

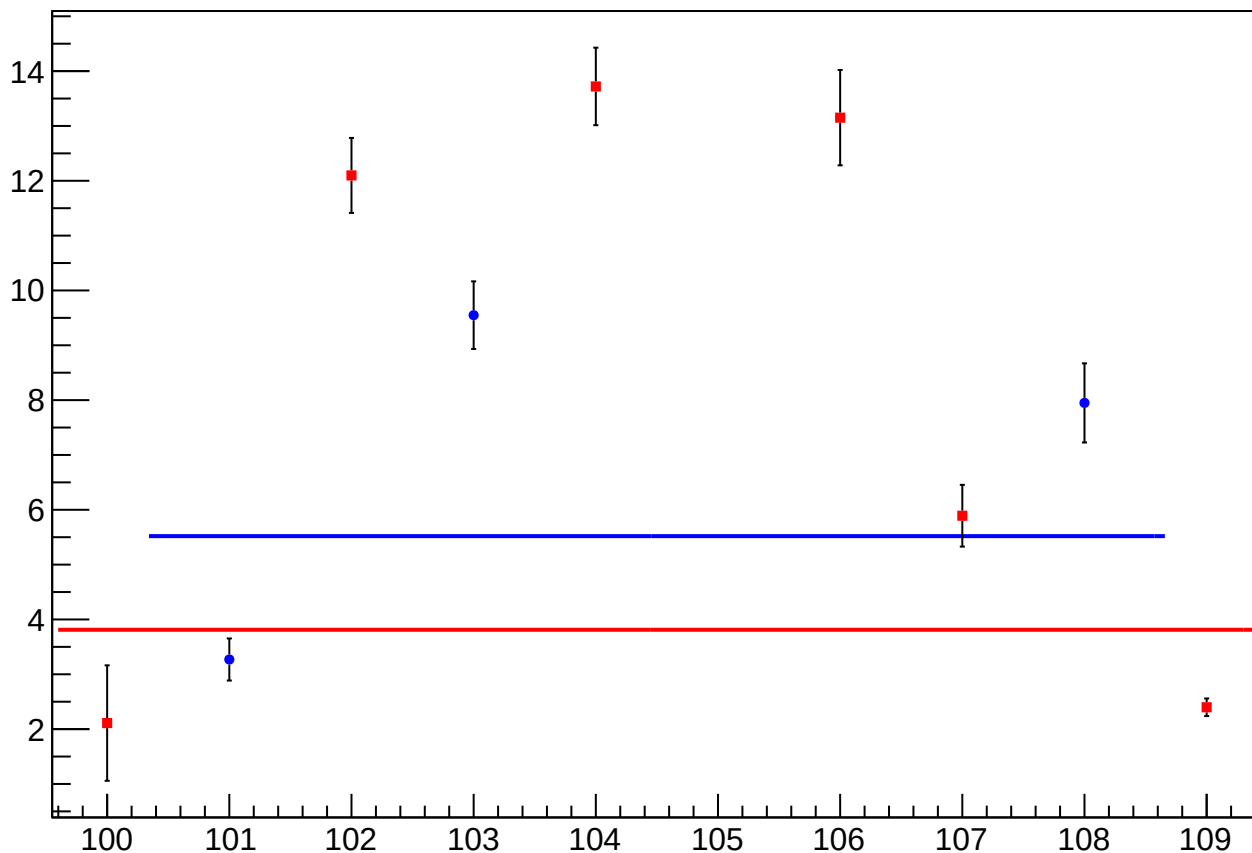
Right Out: 0.238+/-0.006 χ^2/NDF : 97.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.178+/-0.008 χ^2/NDF : 88.5/2

0.238+/-0.006 χ^2/NDF : 97.7/5

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 5.519 $\pm$ 0.297 χ^2 /NDF: 88.4/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

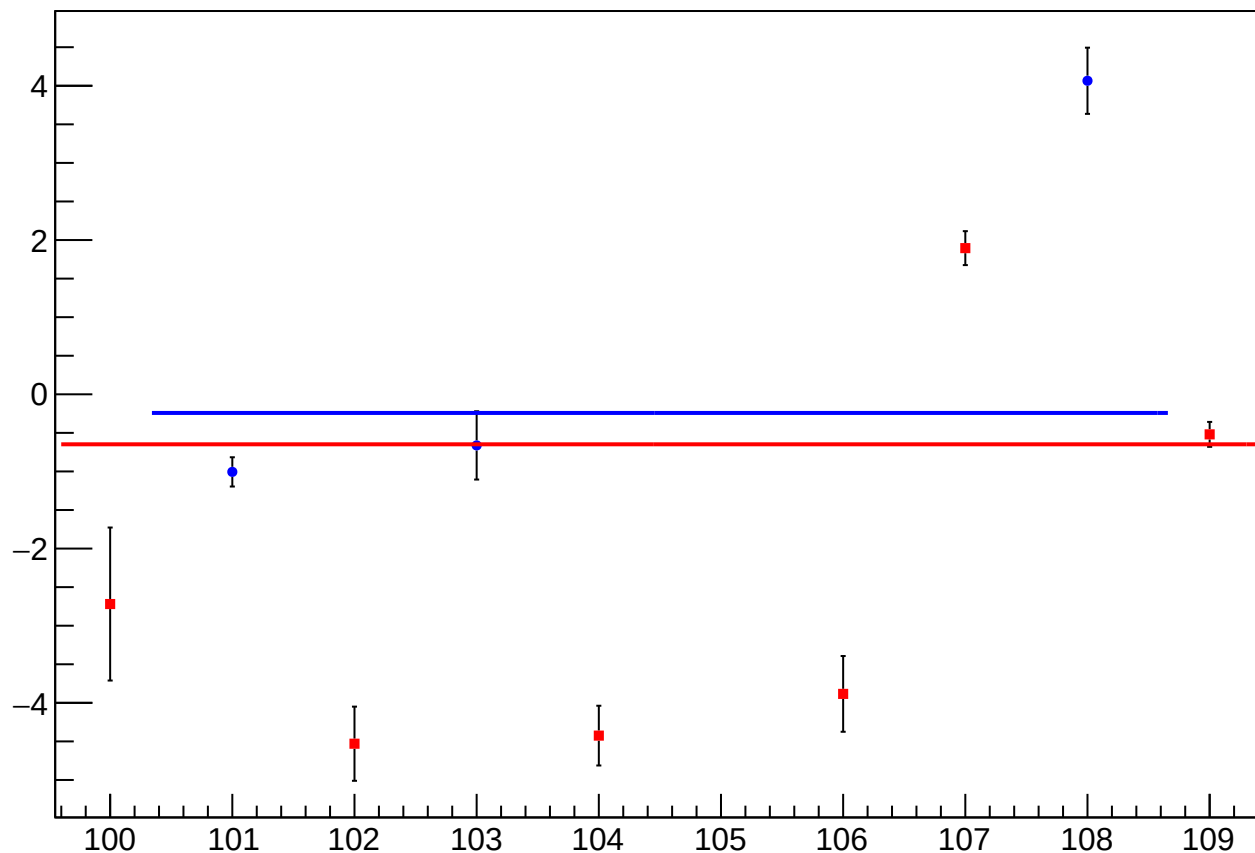
Right Out: 3.812 $\pm$ 0.144 χ^2 /NDF: 552.5/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.519 $\pm$ 0.297 χ^2 /NDF: 88.4/2

3.812 $\pm$ 0.144 χ^2 /NDF: 552.5/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: -0.242 $\pm$ 0.162 χ^2 /NDF: 117.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

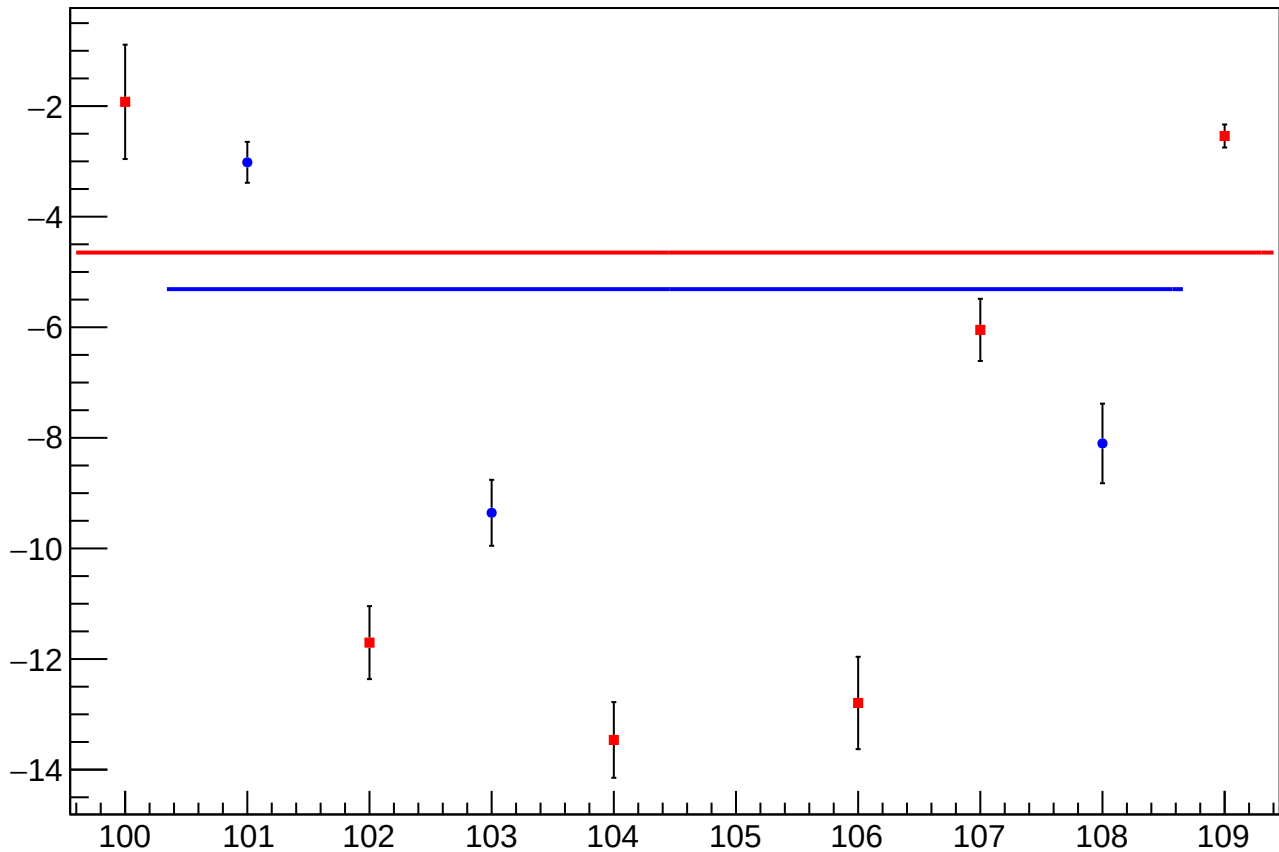
Right Out: -0.648 $\pm$ 0.115 χ^2 /NDF: 342.3/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.242 $\pm$ 0.162 χ^2 /NDF: 117.9/2

-0.648 $\pm$ 0.115 χ^2 /NDF: 342.3/5

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -5.311+/-0.288 χ^2/NDF : 99.5/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

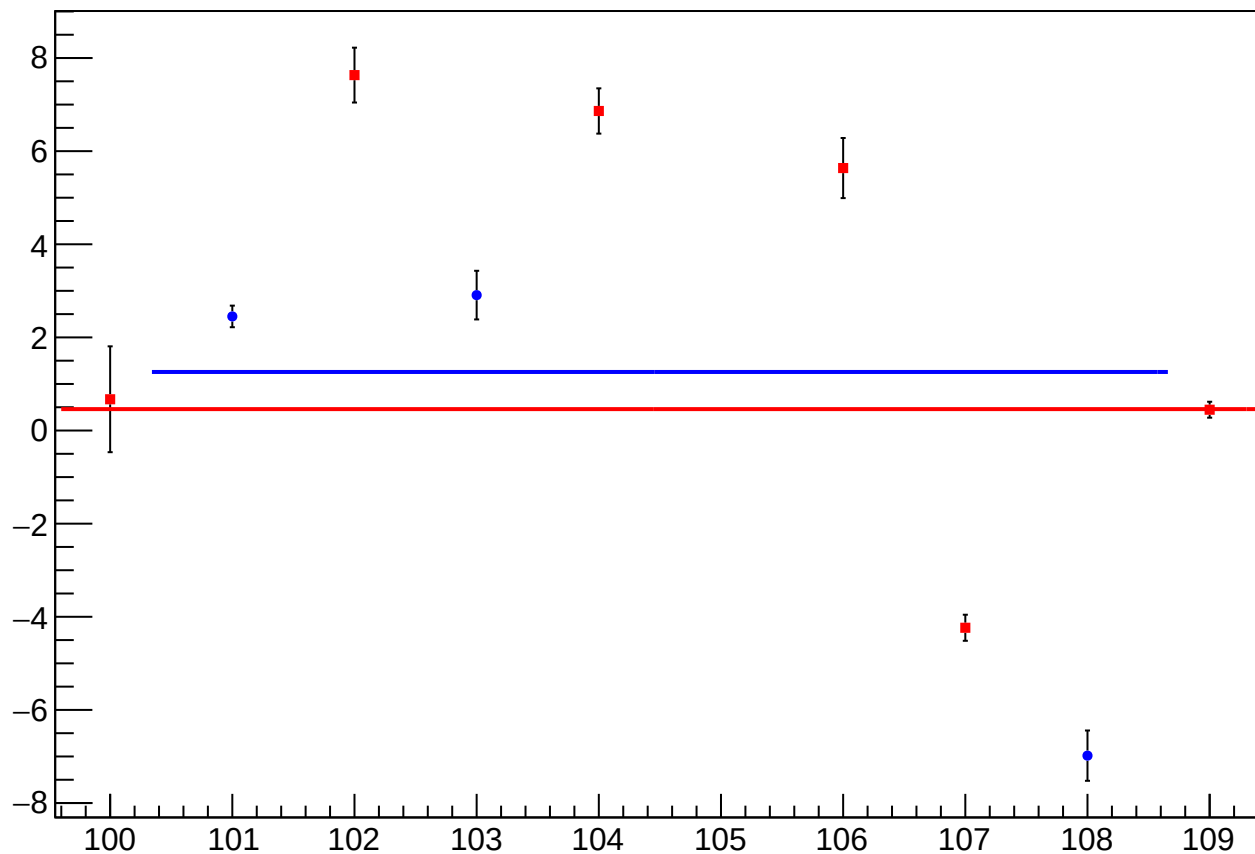
Right Out: -4.649+/-0.174 χ^2/NDF : 490.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.311+/-0.288 χ^2/NDF : 99.5/2

-4.649+/-0.174 χ^2/NDF : 490.7/5

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: 1.258+/-0.197 χ^2/NDF : 269.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

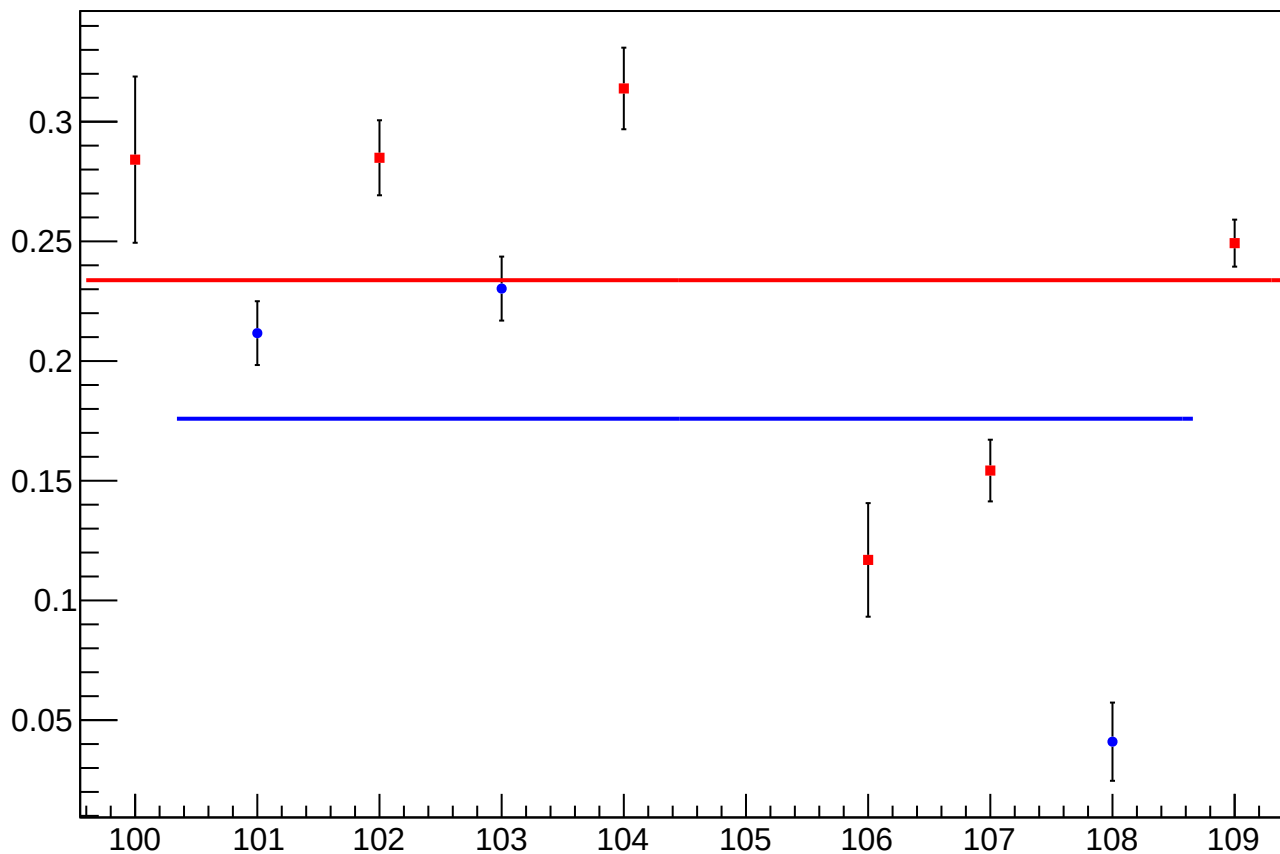
Right Out: 0.460+/-0.132 χ^2/NDF : 667.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.258+/-0.197 χ^2/NDF : 269.2/2

0.460+/-0.132 χ^2/NDF : 667.5/5

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.176+/-0.008 χ^2/NDF : 91.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

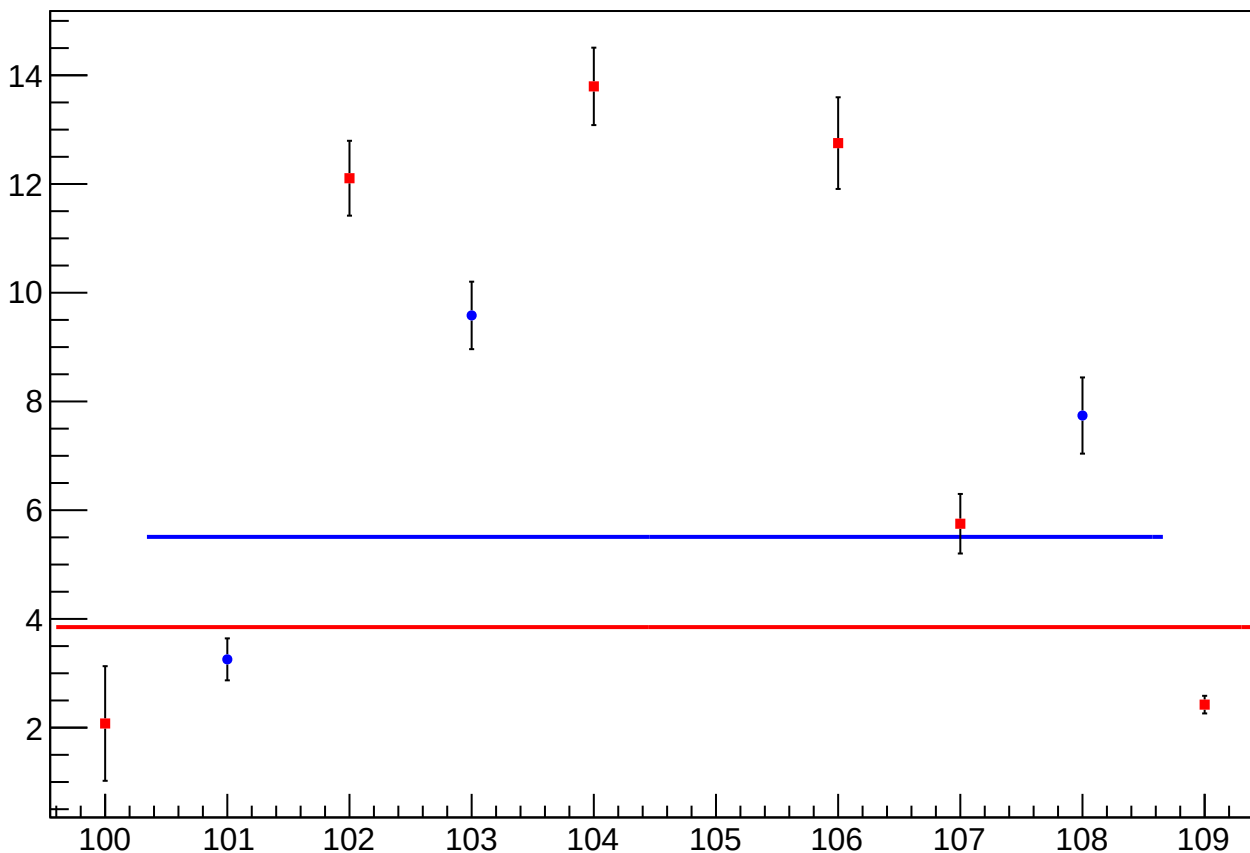
Right Out: 0.234+/-0.006 χ^2/NDF : 99.7/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.176+/-0.008 χ^2/NDF : 91.9/2

0.234+/-0.006 χ^2/NDF : 99.7/5

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 5.509 $\pm$ 0.297 χ^2 /NDF: 87.3/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

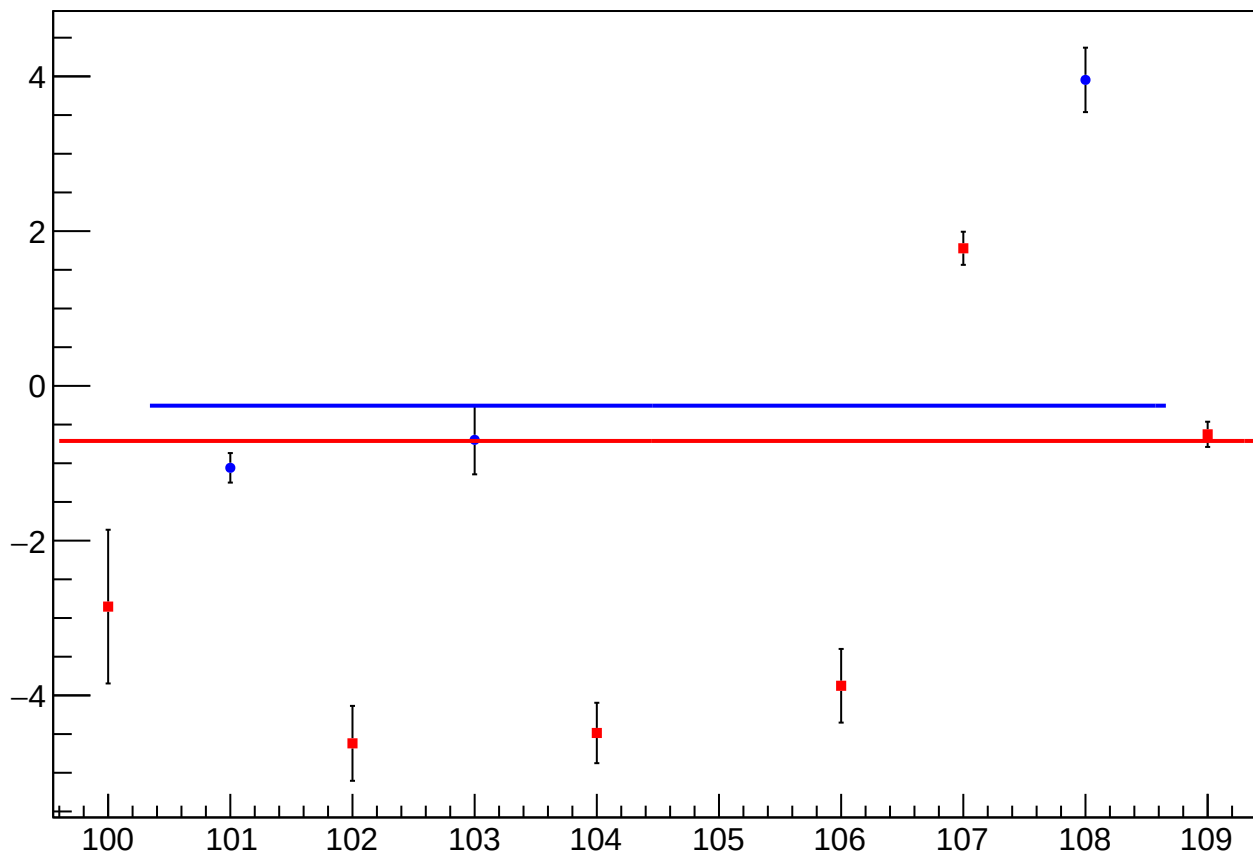
Right Out: 3.849 $\pm$ 0.145 χ^2 /NDF: 542.8/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.509 $\pm$ 0.297 χ^2 /NDF: 87.3/2

3.849 $\pm$ 0.145 χ^2 /NDF: 542.8/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: -0.256 ± 0.162 χ^2/NDF : 120.9/2

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

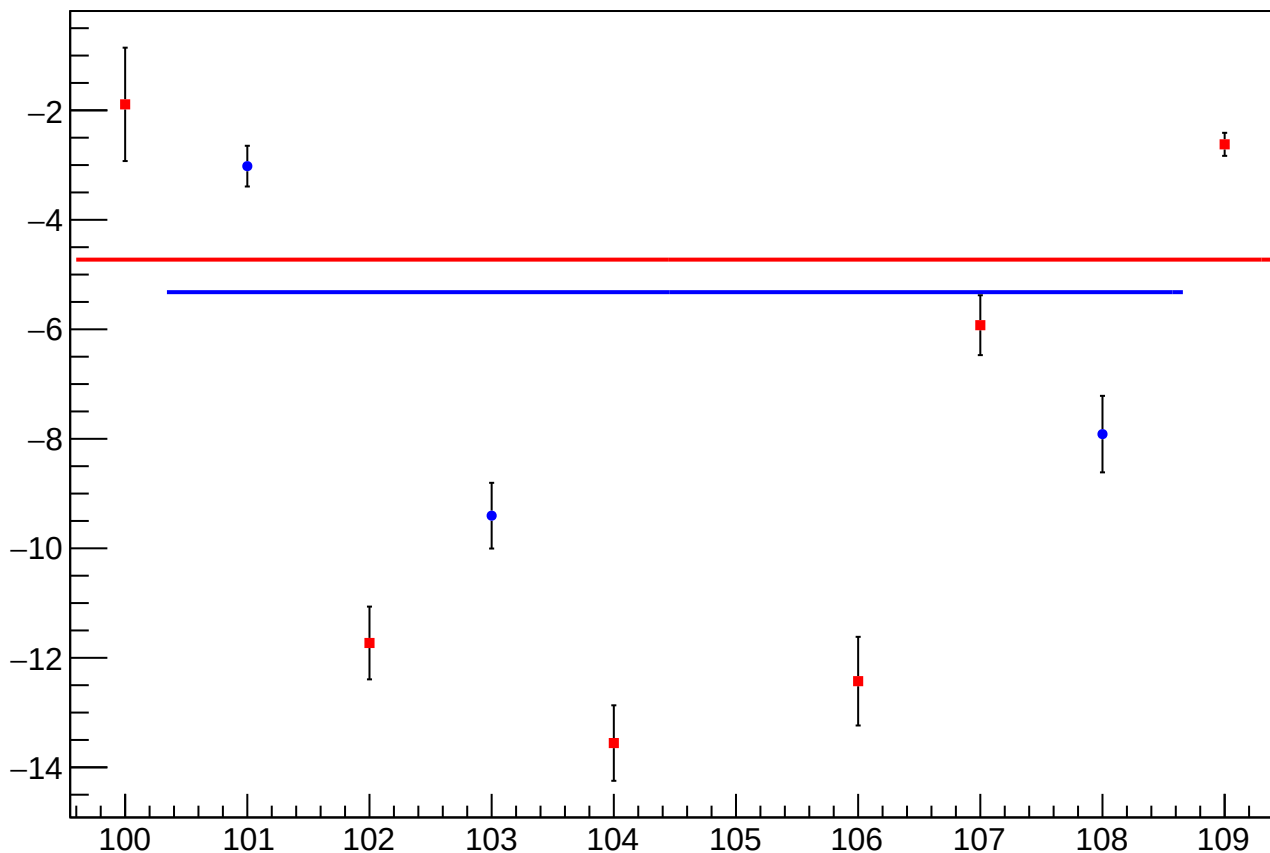
Right Out: -0.712 ± 0.115 χ^2/NDF : 343.1/5

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.256 ± 0.162 χ^2/NDF : 120.9/2

-0.712 ± 0.115 χ^2/NDF : 343.1/5

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -5.321+/-0.288 χ^2/NDF : 98.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

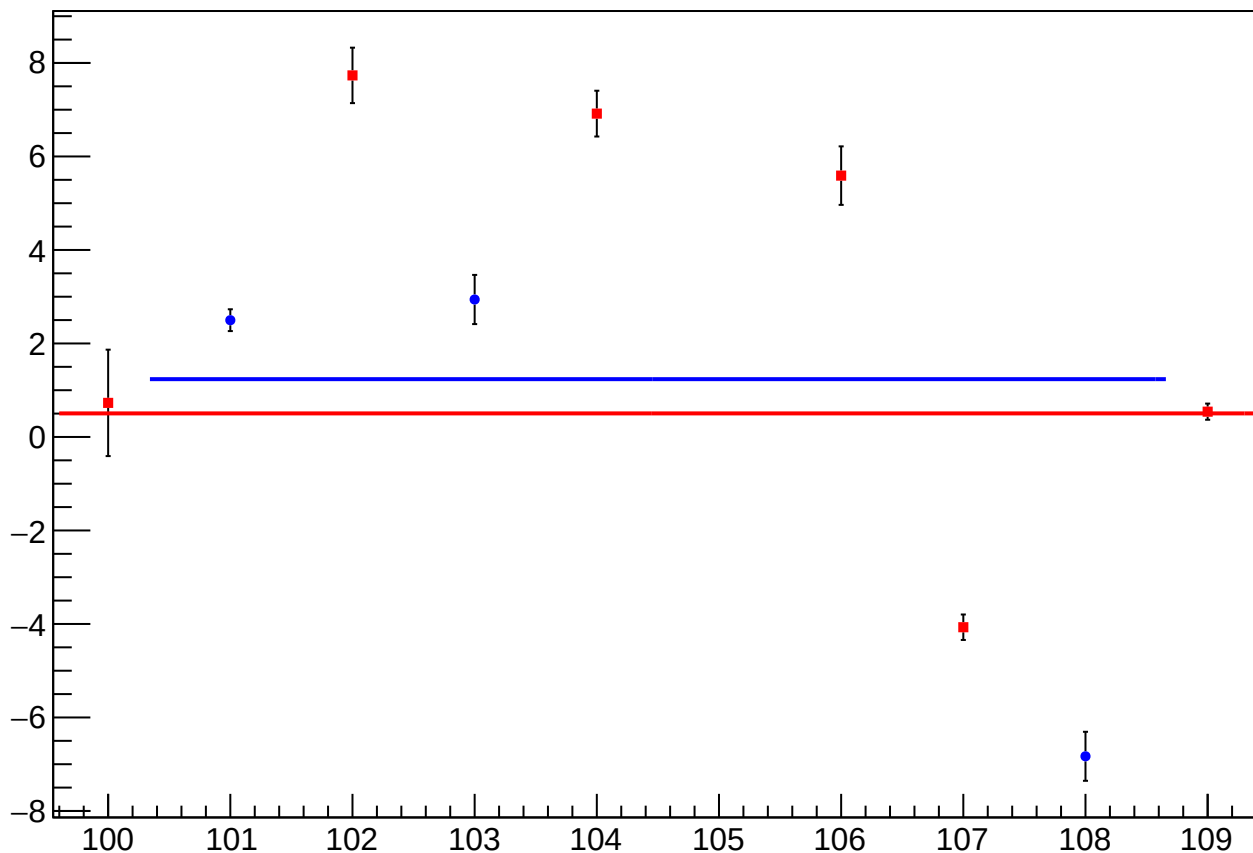
Right Out: -4.727+/-0.175 χ^2/NDF : 477.9/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.321+/-0.288 χ^2/NDF : 98.3/2

-4.727+/-0.175 χ^2/NDF : 477.9/5

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: 1.236+/-0.197 χ^2/NDF : 276.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

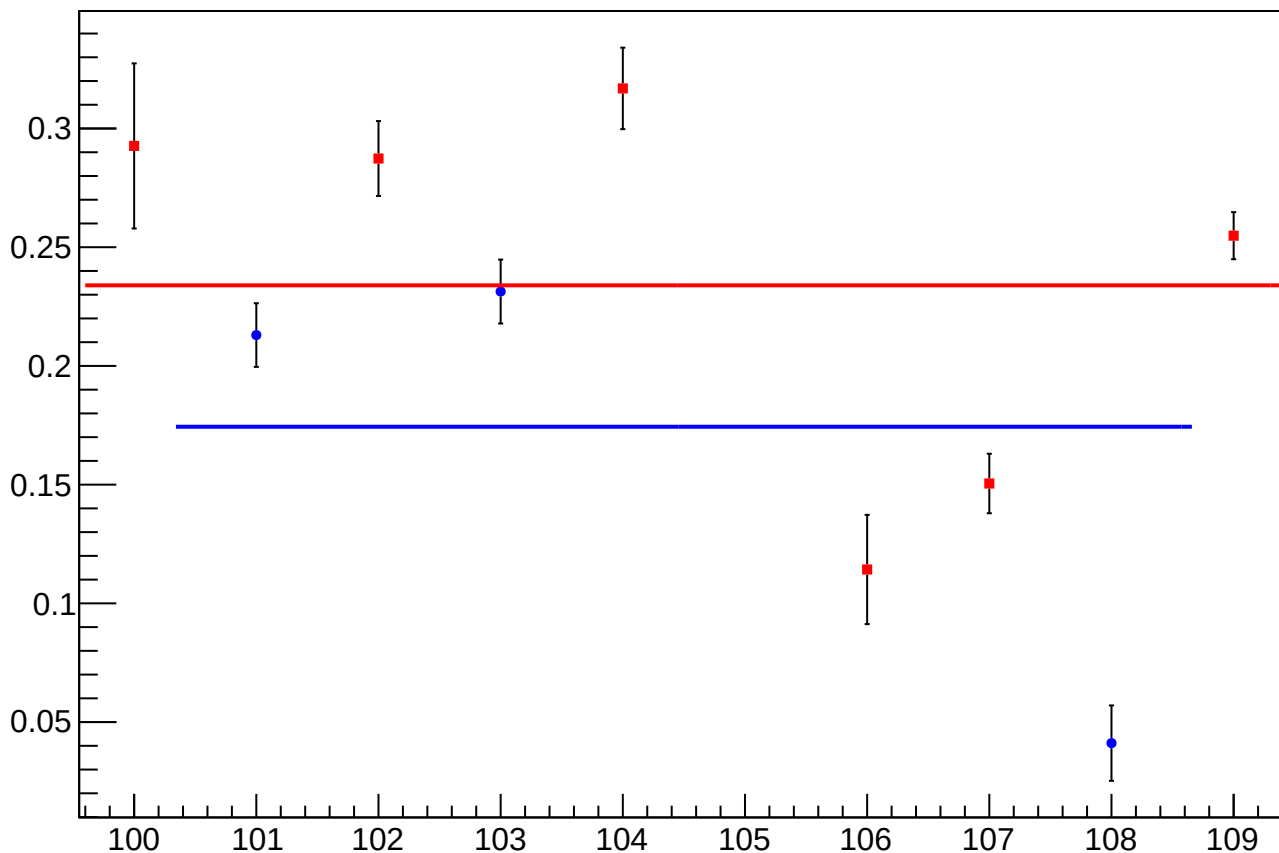
Right Out: 0.504+/-0.132 χ^2/NDF : 668.3/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.236+/-0.197 χ^2/NDF : 276.6/2

0.504+/-0.132 χ^2/NDF : 668.3/5

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.174+/-0.008 χ^2/NDF : 96.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

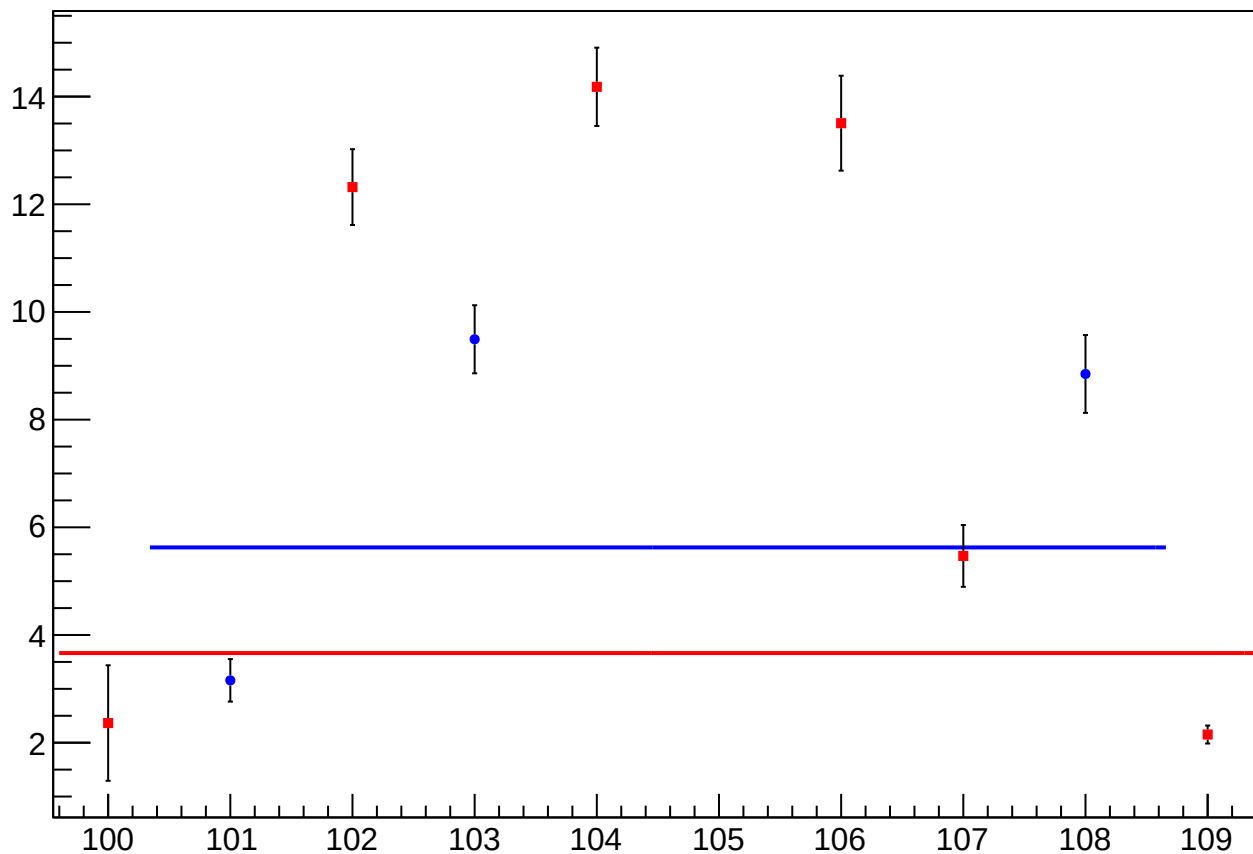
Right Out: 0.234+/-0.006 χ^2/NDF : 113.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.174+/-0.008 χ^2/NDF : 96.7/2

0.234+/-0.006 χ^2/NDF : 113.5/5

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 5.627+/-0.304 χ^2/NDF : 96.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

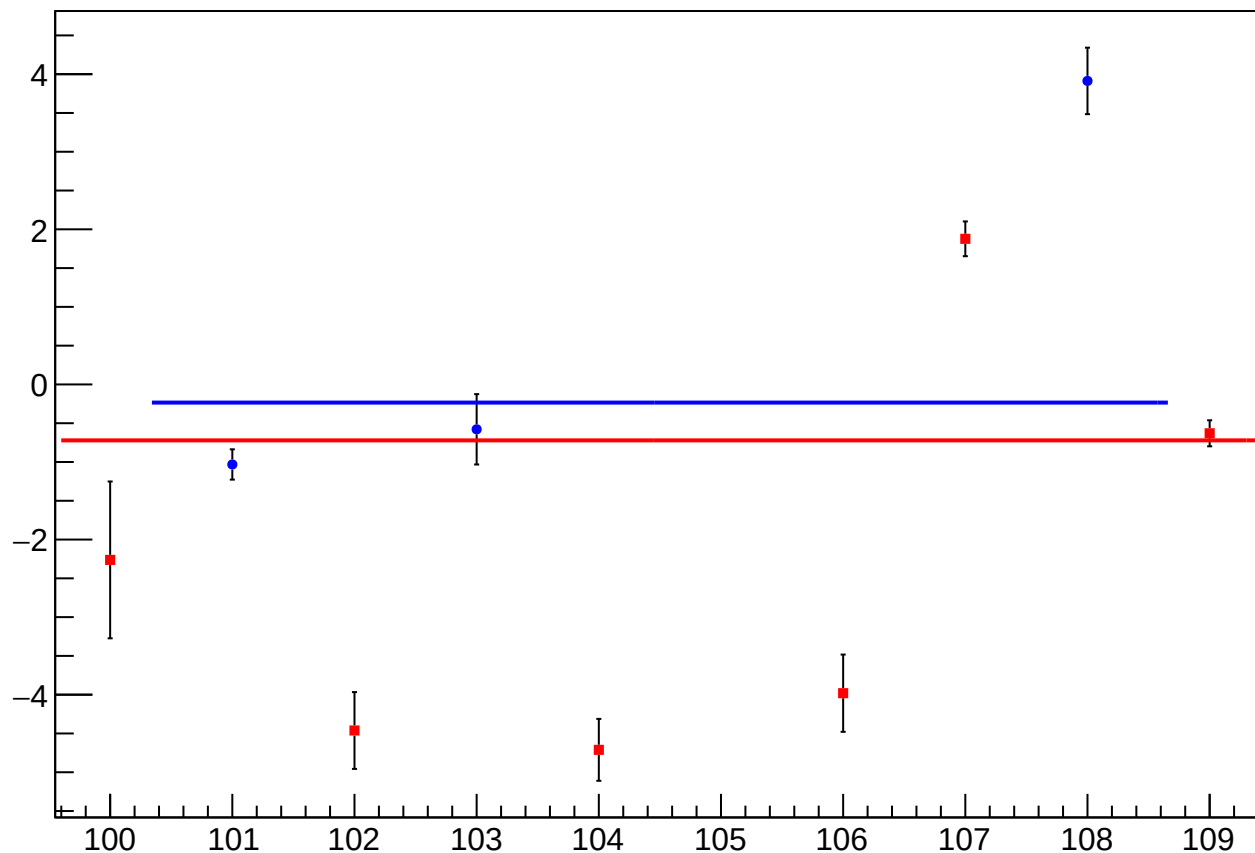
Right Out: 3.665+/-0.149 χ^2/NDF : 578.5/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.627+/-0.304 χ^2/NDF : 96.4/2

3.665+/-0.149 χ^2/NDF : 578.5/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: -0.234+/-0.166 χ^2/NDF : 110.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

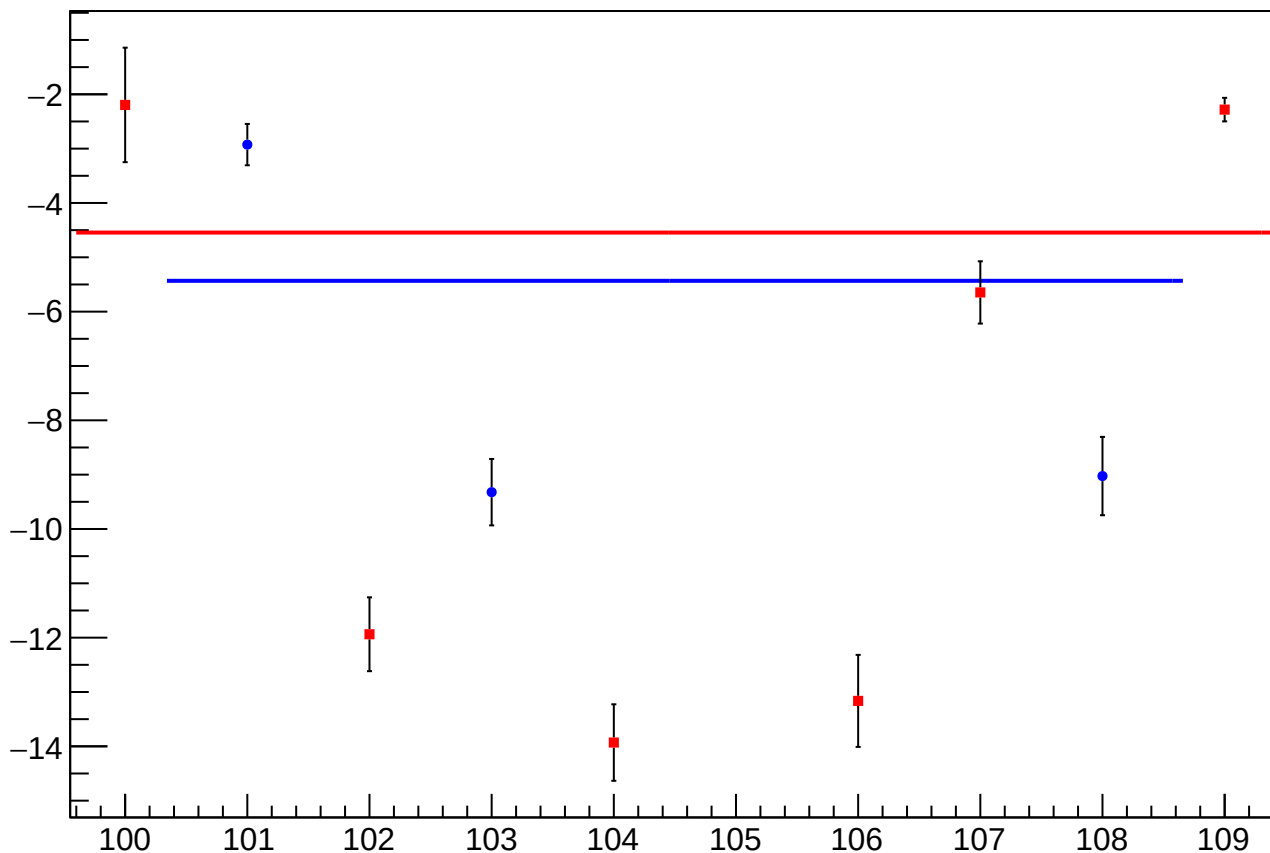
Right Out: -0.721+/-0.119 χ^2/NDF : 336.8/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.234+/-0.166 χ^2/NDF : 110.9/2

-0.721+/-0.119 χ^2/NDF : 336.8/5

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -5.433+/-0.295 χ^2 /NDF: 108.7/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

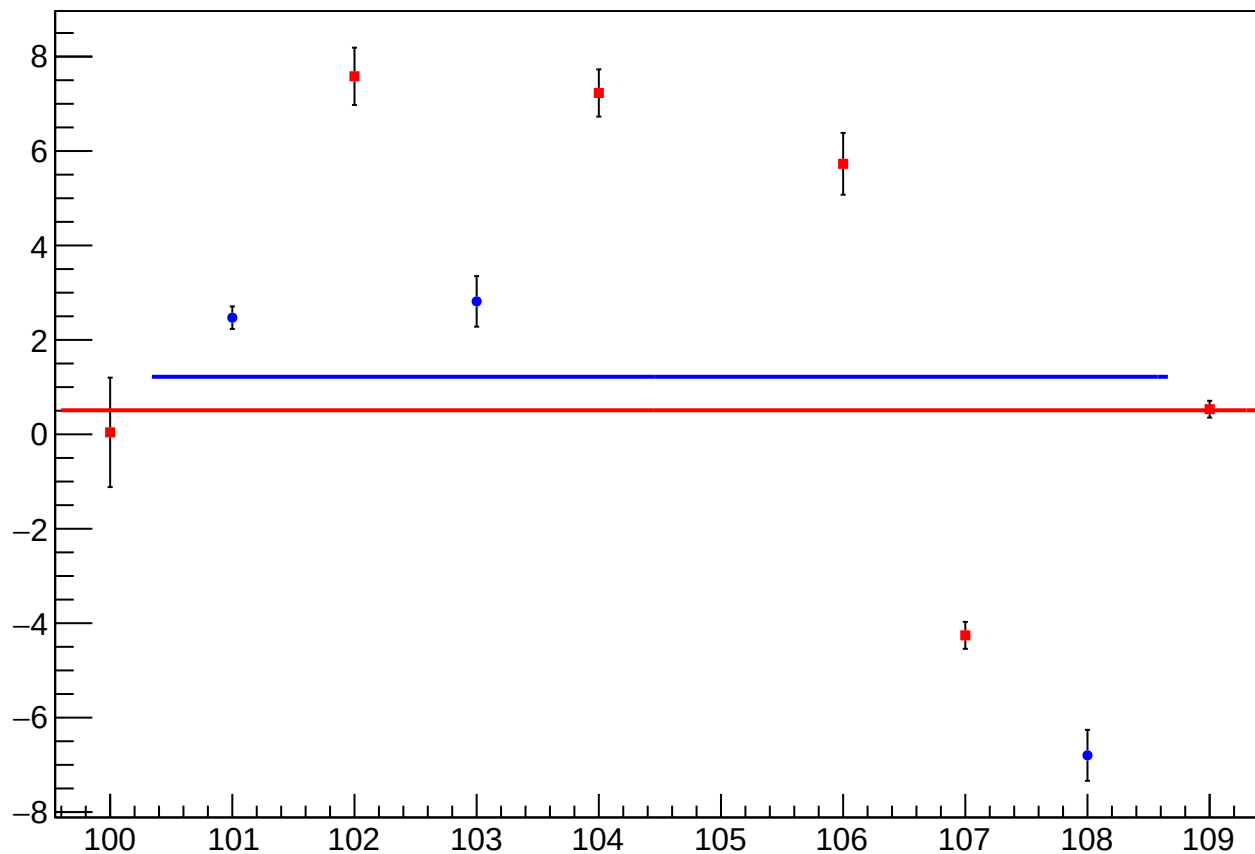
Right Out: -4.544+/-0.180 χ^2 /NDF: 517.4/5

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-5.433+/-0.295 χ^2 /NDF: 108.7/2

-4.544+/-0.180 χ^2 /NDF: 517.4/5

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: 1.219 $\pm$ 0.202 χ^2 /NDF: 257.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

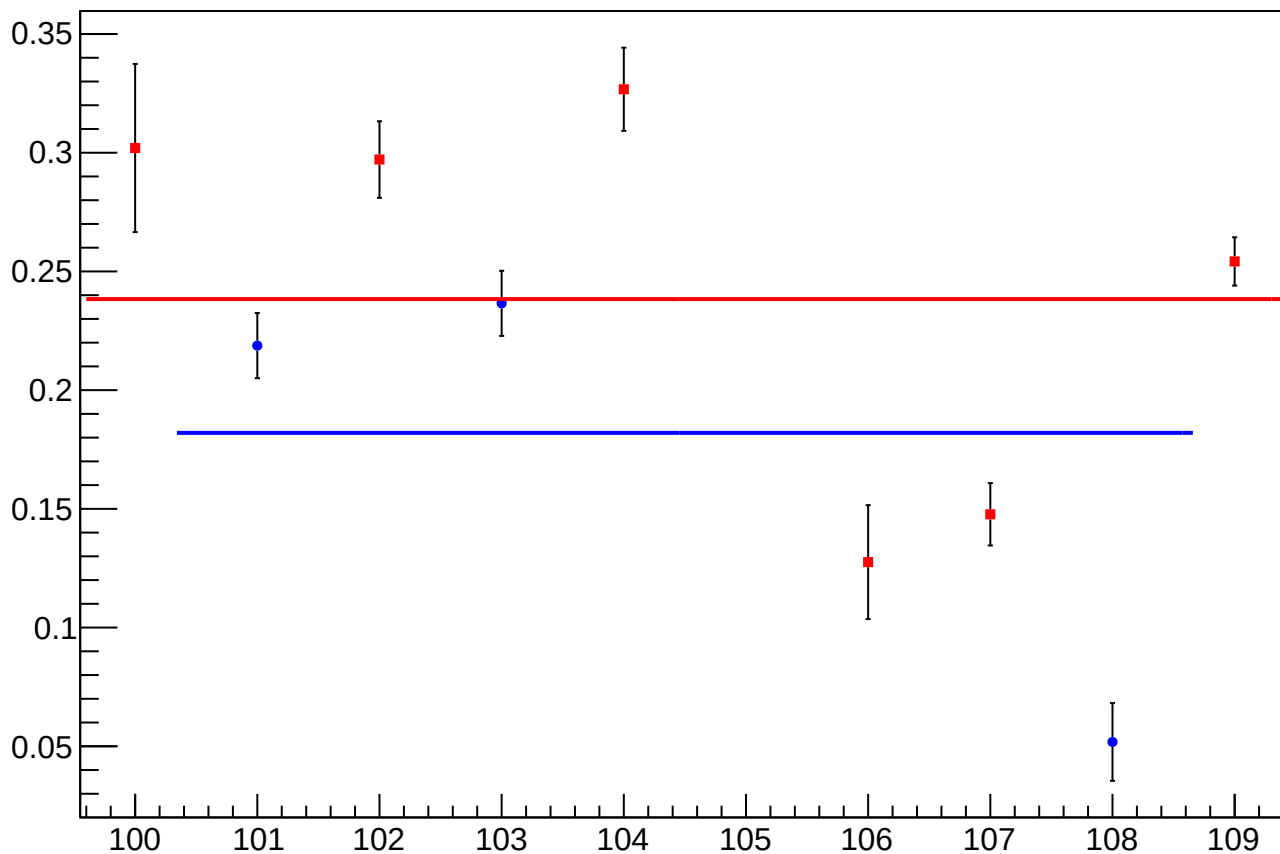
Right Out: 0.509 $\pm$ 0.137 χ^2 /NDF: 658.9/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.219 $\pm$ 0.202 χ^2 /NDF: 257.1/2

0.509 $\pm$ 0.137 χ^2 /NDF: 658.9/5

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.182 $\pm$ 0.008 χ^2 /NDF: 86.2/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

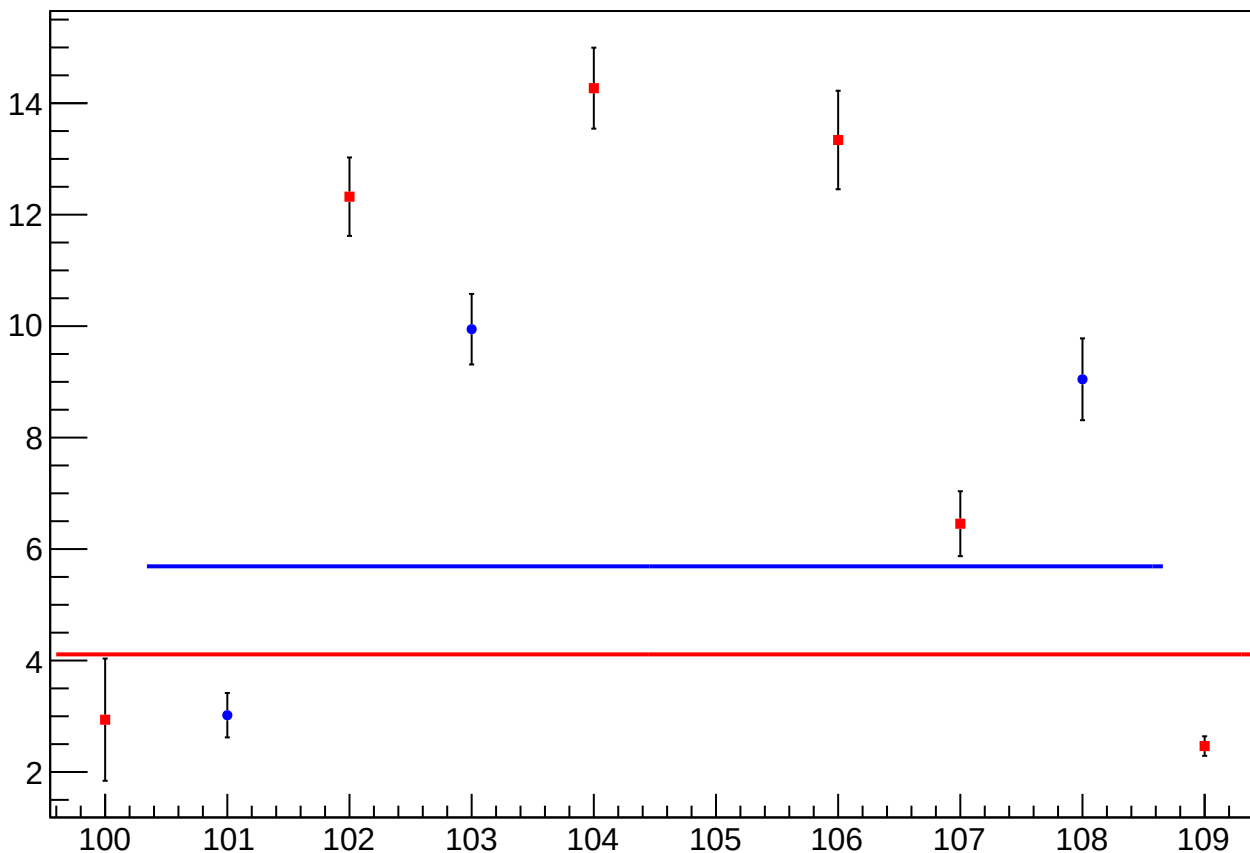
Right Out: 0.238 $\pm$ 0.006 χ^2 /NDF: 113.2/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.182 $\pm$ 0.008 χ^2 /NDF: 86.2/2

0.238 $\pm$ 0.006 χ^2 /NDF: 113.2/5

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 5.690 $\pm$ 0.306 χ^2 /NDF: 111.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

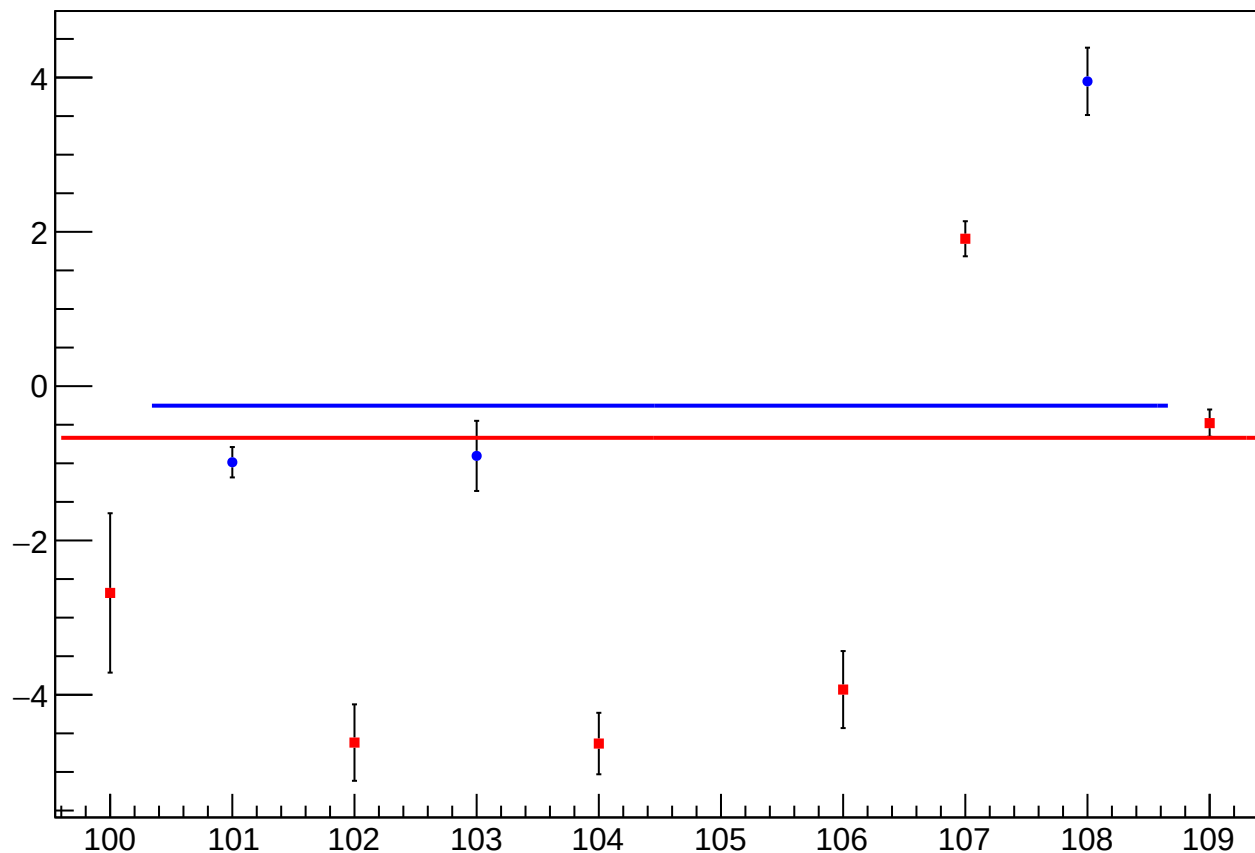
Right Out: 4.110 $\pm$ 0.155 χ^2 /NDF: 546.4/5

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.690 $\pm$ 0.306 χ^2 /NDF: 111.1/2

4.110 $\pm$ 0.155 χ^2 /NDF: 546.4/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: -0.253+/-0.167 χ^2/NDF : 108.7/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

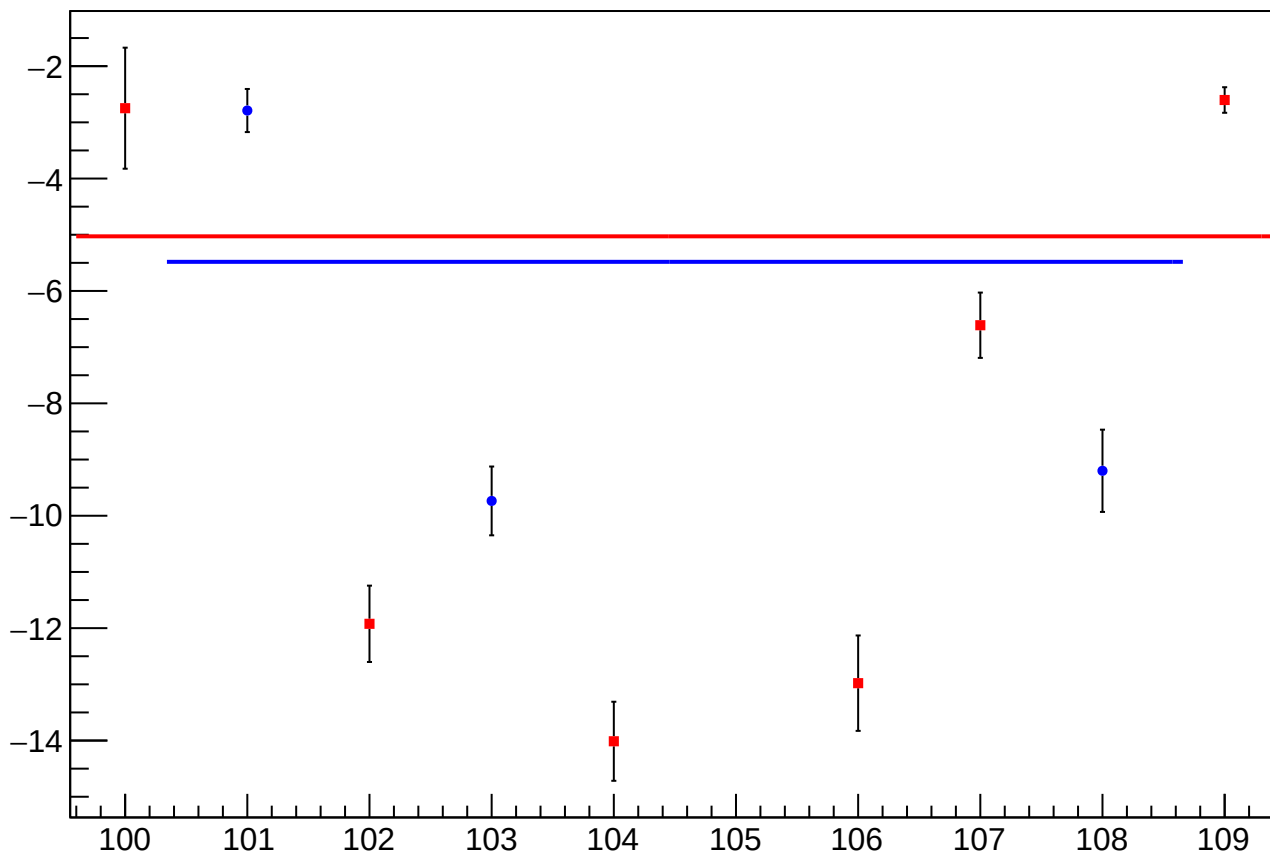
Right Out: -0.670+/-0.122 χ^2/NDF : 339.0/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.253+/-0.167 χ^2/NDF : 108.7/2

-0.670+/-0.122 χ^2/NDF : 339.0/5

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -5.482+/-0.297 χ^2/NDF : 123.4/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

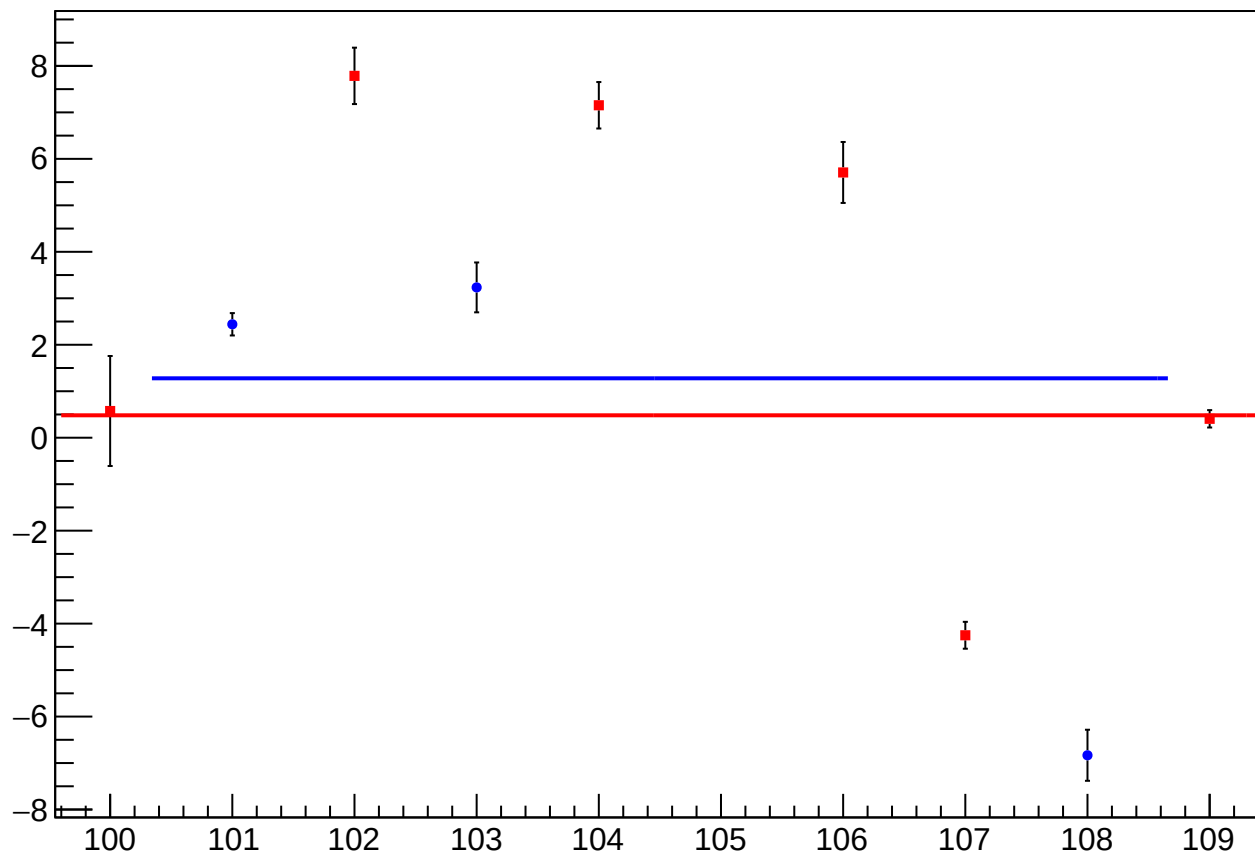
Right Out: -5.028+/-0.187 χ^2/NDF : 479.6/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-5.482+/-0.297 χ^2/NDF : 123.4/2

-5.028+/-0.187 χ^2/NDF : 479.6/5

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: 1.278+/-0.204 χ^2/NDF : 254.6/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

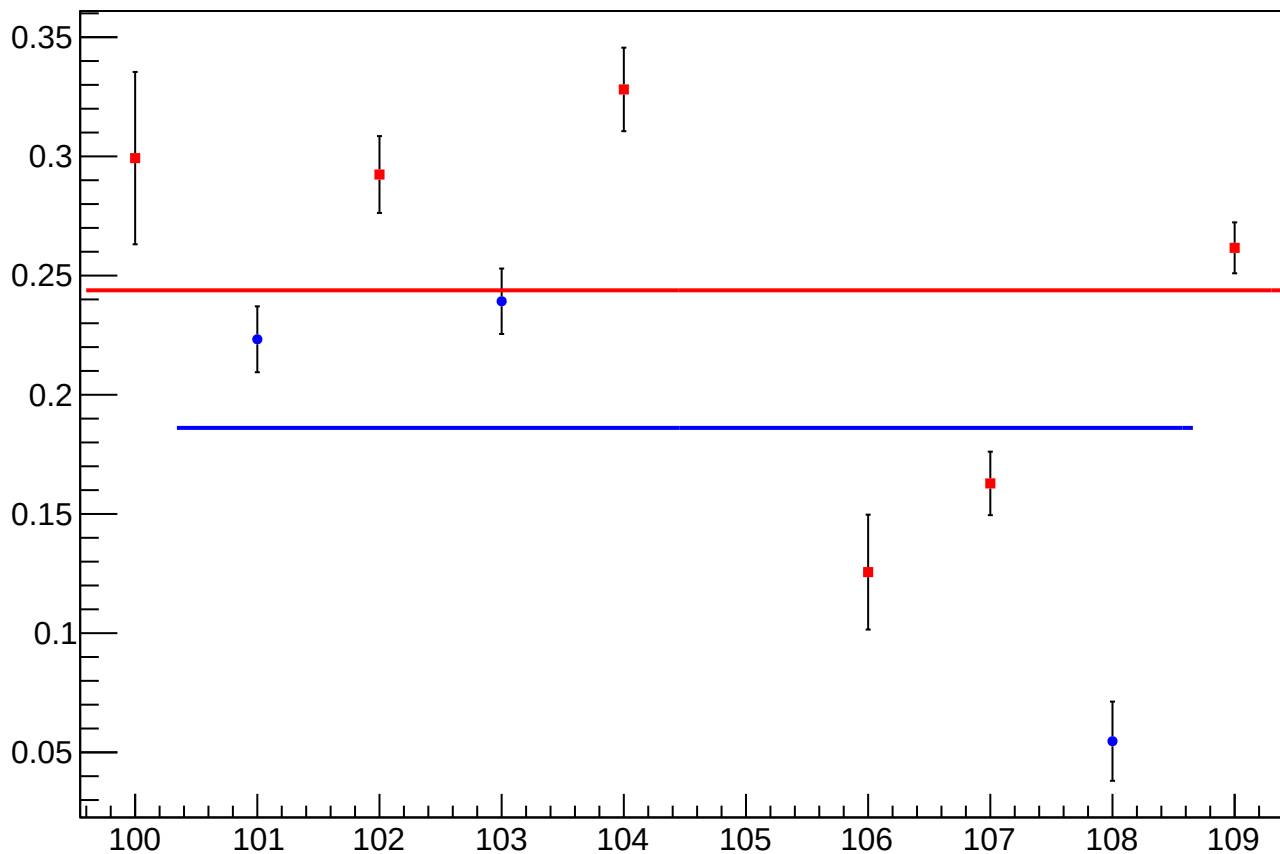
Right Out: 0.482+/-0.141 χ^2/NDF : 654.4/5

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.278+/-0.204 χ^2/NDF : 254.6/2

0.482+/-0.141 χ^2/NDF : 654.4/5

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.186 $\pm$ 0.008 χ^2 /NDF: 84.8/2

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

0.186 $\pm$ 0.008 χ^2 /NDF: 84.8/2

0.244 $\pm$ 0.006 χ^2 /NDF: 98.4/5