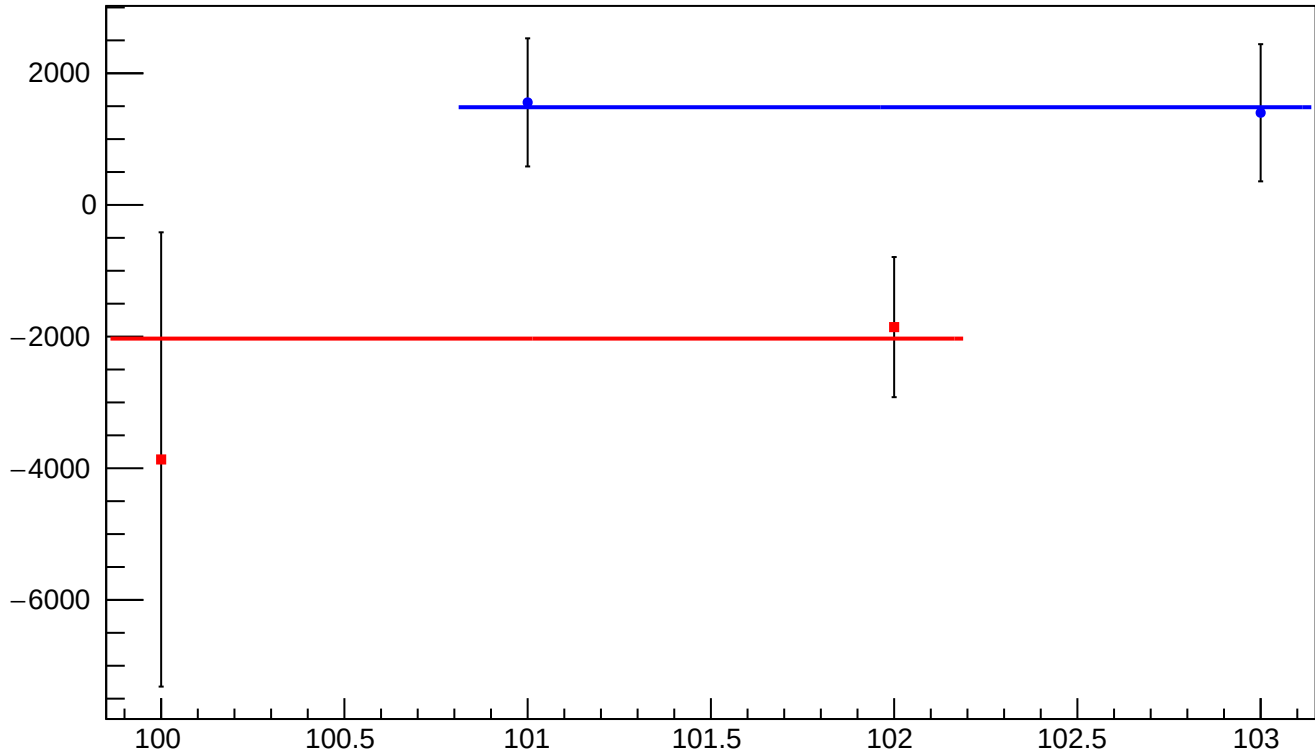


dit_asym_us_avg_mean vs Slug



Right In: 1484.413+/-711.182 χ^2/NDF : 0.0/1

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

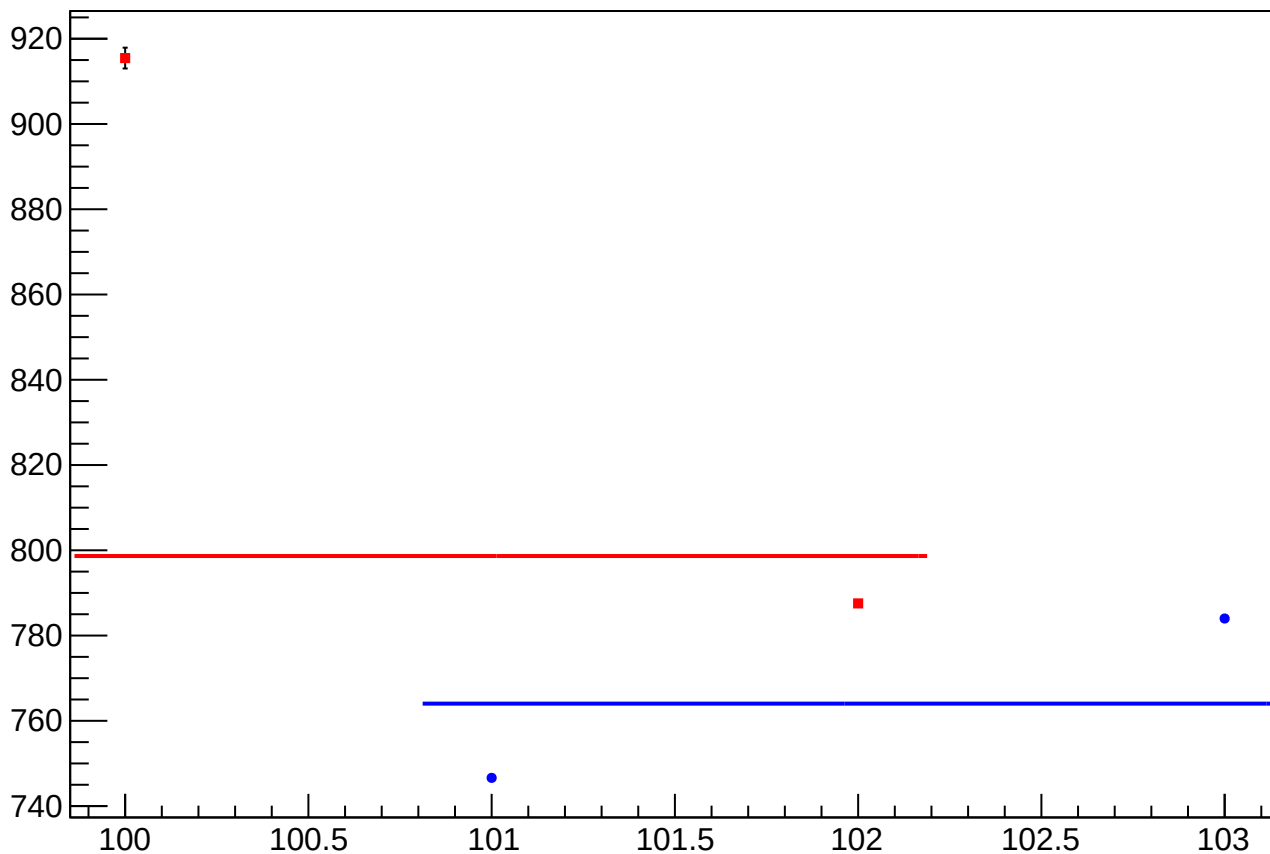
Right Out: -2030.400+/-1017.159 χ^2/NDF : 0.3/1

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

1484.413+/-711.182 χ^2/NDF : 0.0/1

-2030.400+/-1017.159 χ^2/NDF : 0.3/1

dit_asym_us_avg_rms vs Slug



Right In: 764.033+/-0.503 χ^2/NDF : 1374.8/1

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

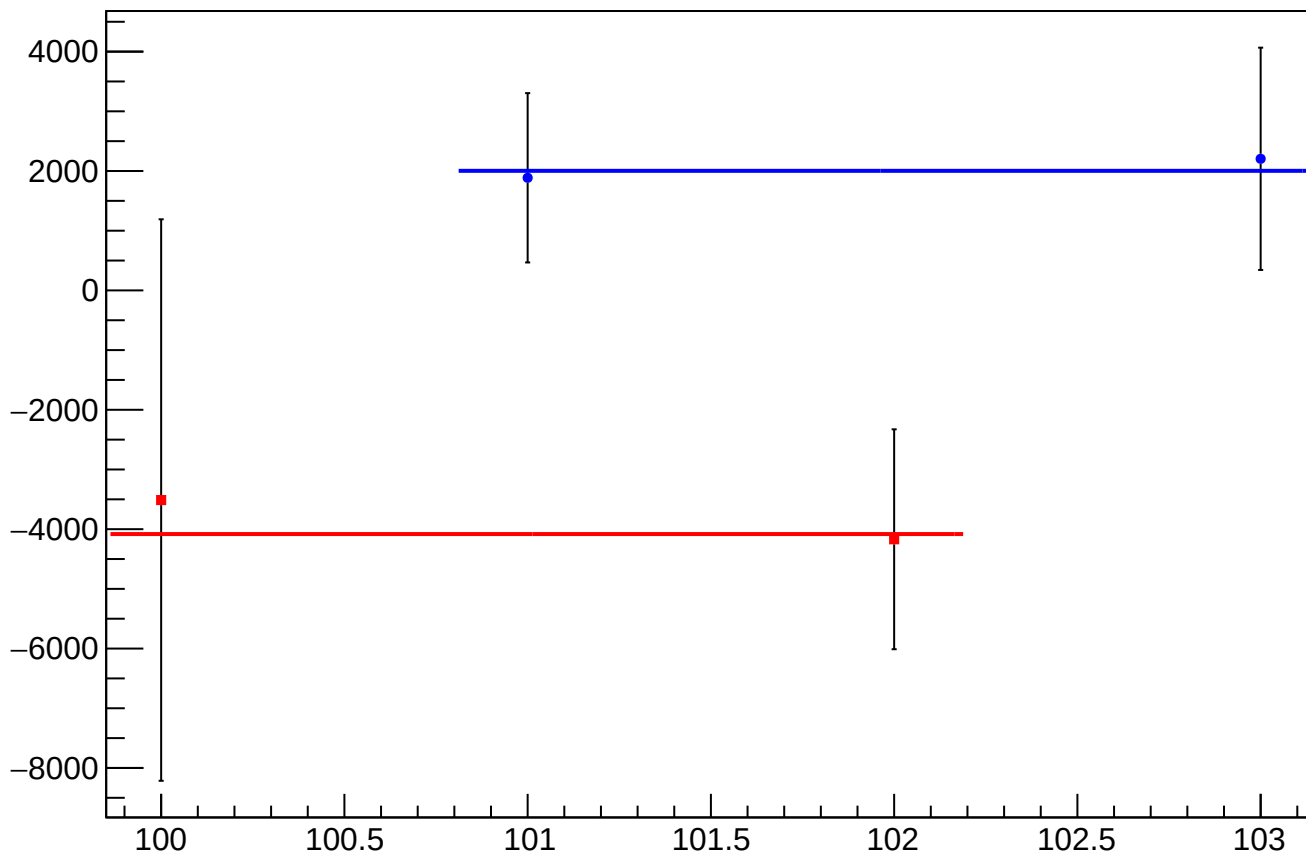
Right Out: 798.657+/-0.719 χ^2/NDF : 2509.9/1

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

764.033+/-0.503 χ^2/NDF : 1374.8/1

798.657+/-0.719 χ^2/NDF : 2509.9/1

asym_us_avg_mean vs Slug



Right In: 2003.082 $\pm$ 1128.227 χ^2 /NDF: 0.0/1

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

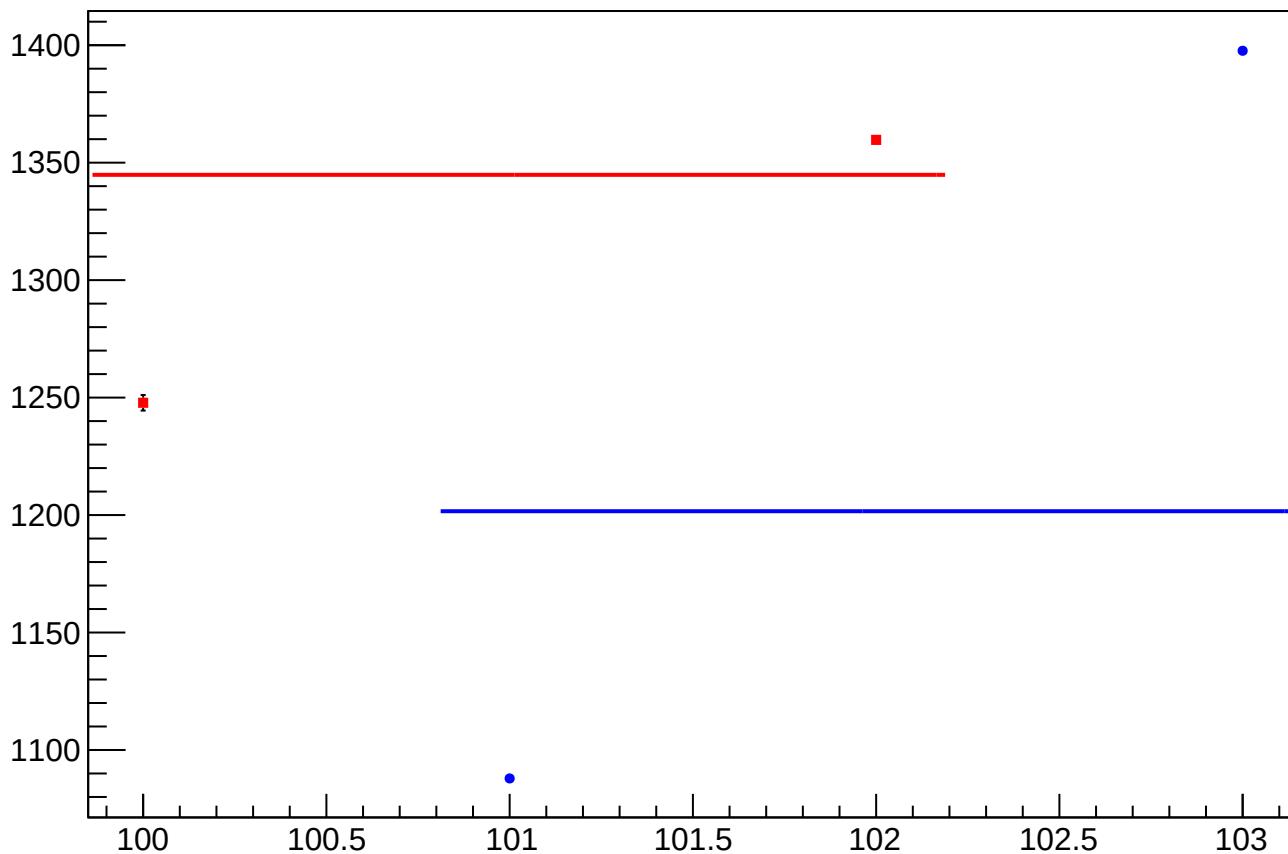
Right Out: -4081.792 $\pm$ 1714.988 χ^2 /NDF: 0.0/1

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

2003.082 $\pm$ 1128.227 χ^2 /NDF: 0.0/1

-4081.792 $\pm$ 1714.988 χ^2 /NDF: 0.0/1

asym_us_avg_rms vs Slug



Right In: 1201.635+/-0.798 χ^2/NDF : 35028.7/1

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

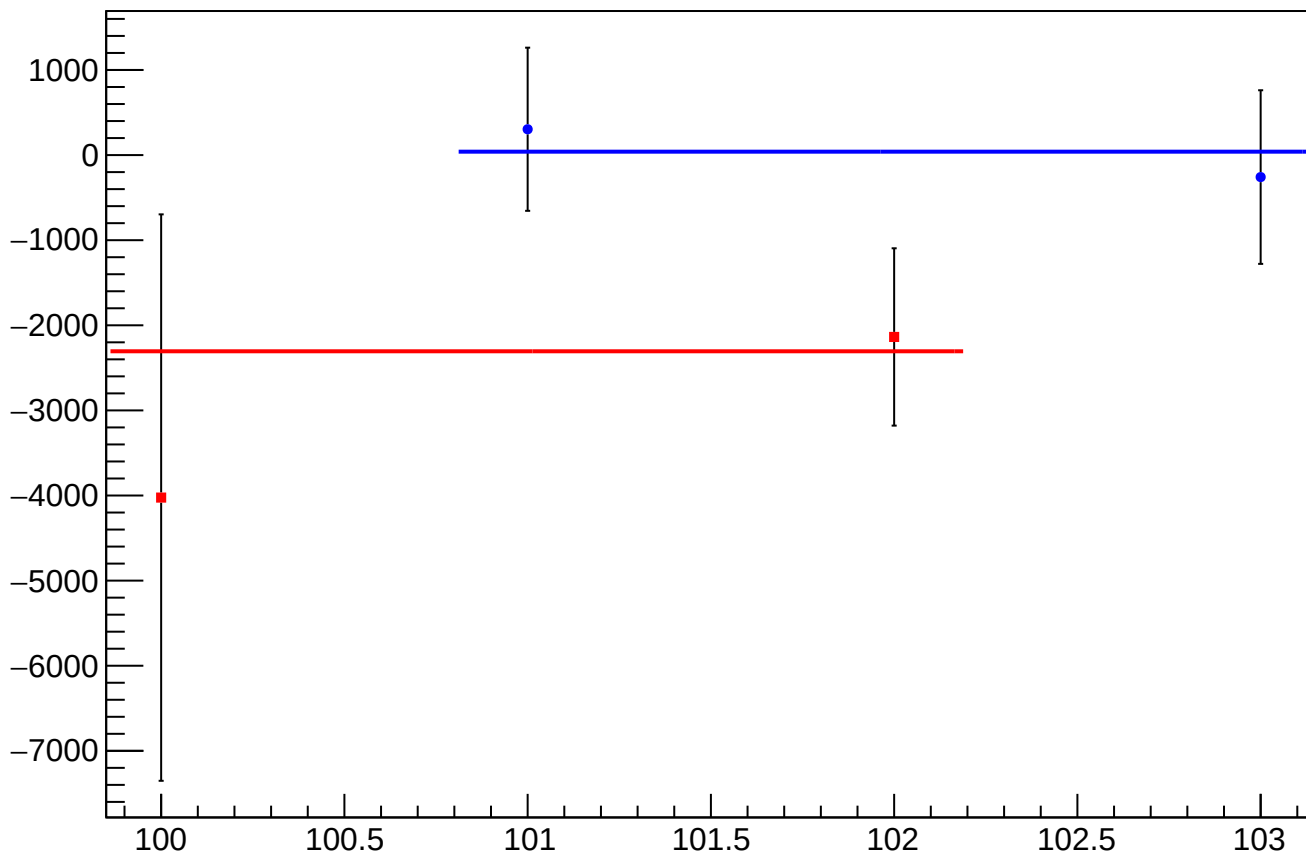
Right Out: 1344.818+/-1.213 χ^2/NDF : 981.7/1

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

1201.635+/-0.798 χ^2/NDF : 35028.7/1

1344.818+/-1.213 χ^2/NDF : 981.7/1

dit_asym_us_dd_mean vs Slug



Right In: 40.080+/-698.499 χ^2/NDF : 0.2/1

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

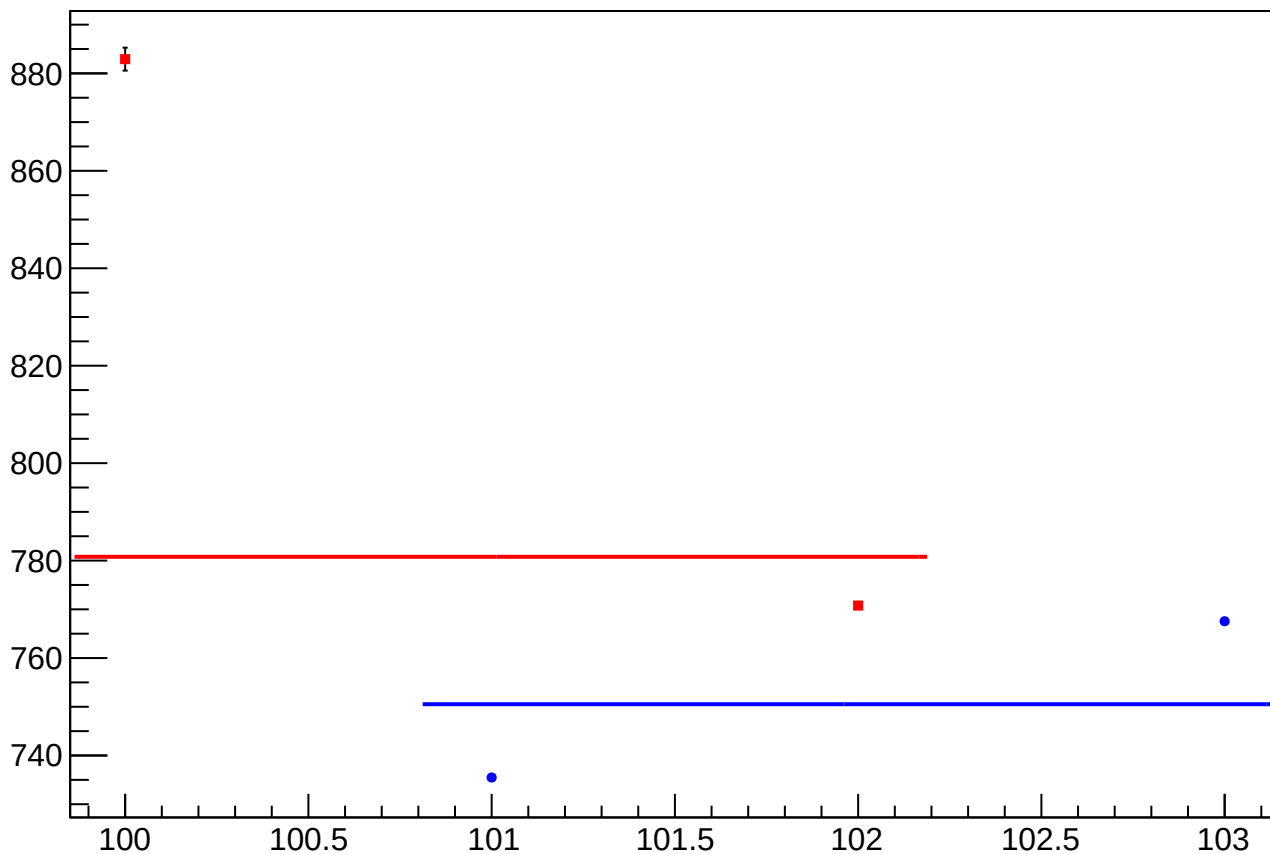
Right Out: -2305.338+/-994.195 χ^2/NDF : 0.3/1

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

40.080+/-698.499 χ^2/NDF : 0.2/1

-2305.338+/-994.195 χ^2/NDF : 0.3/1

dit_asym_us_dd_rms vs Slug



Right In: 750.523+/-0.494 χ^2/NDF : 1049.8/1

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

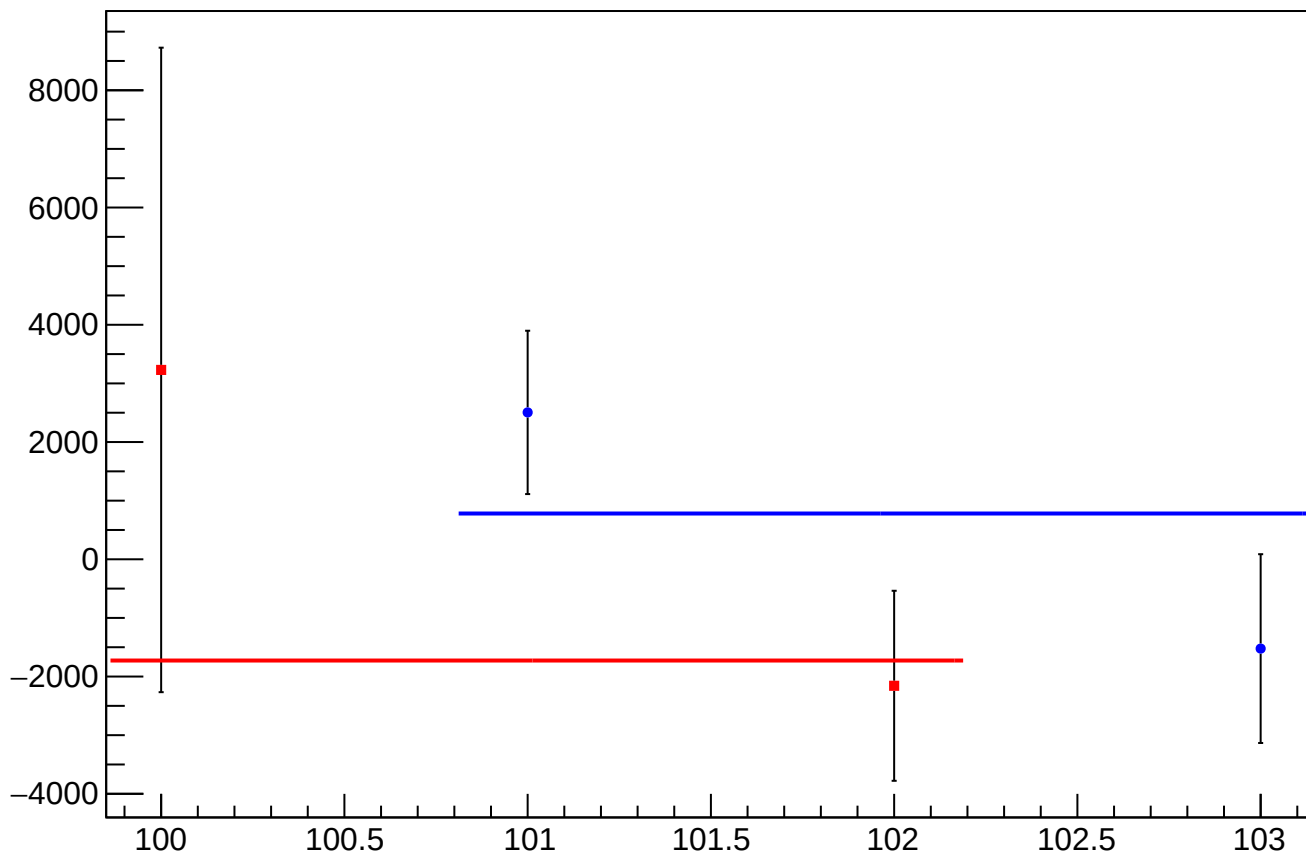
Right Out: 780.784+/-0.703 χ^2/NDF : 2068.8/1

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

750.523+/-0.494 χ^2/NDF : 1049.8/1

780.784+/-0.703 χ^2/NDF : 2068.8/1

asym_us_dd_mean vs Slug



Right In: 780.814 $\pm$ 1053.448 χ^2 /NDF: 3.6/1

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

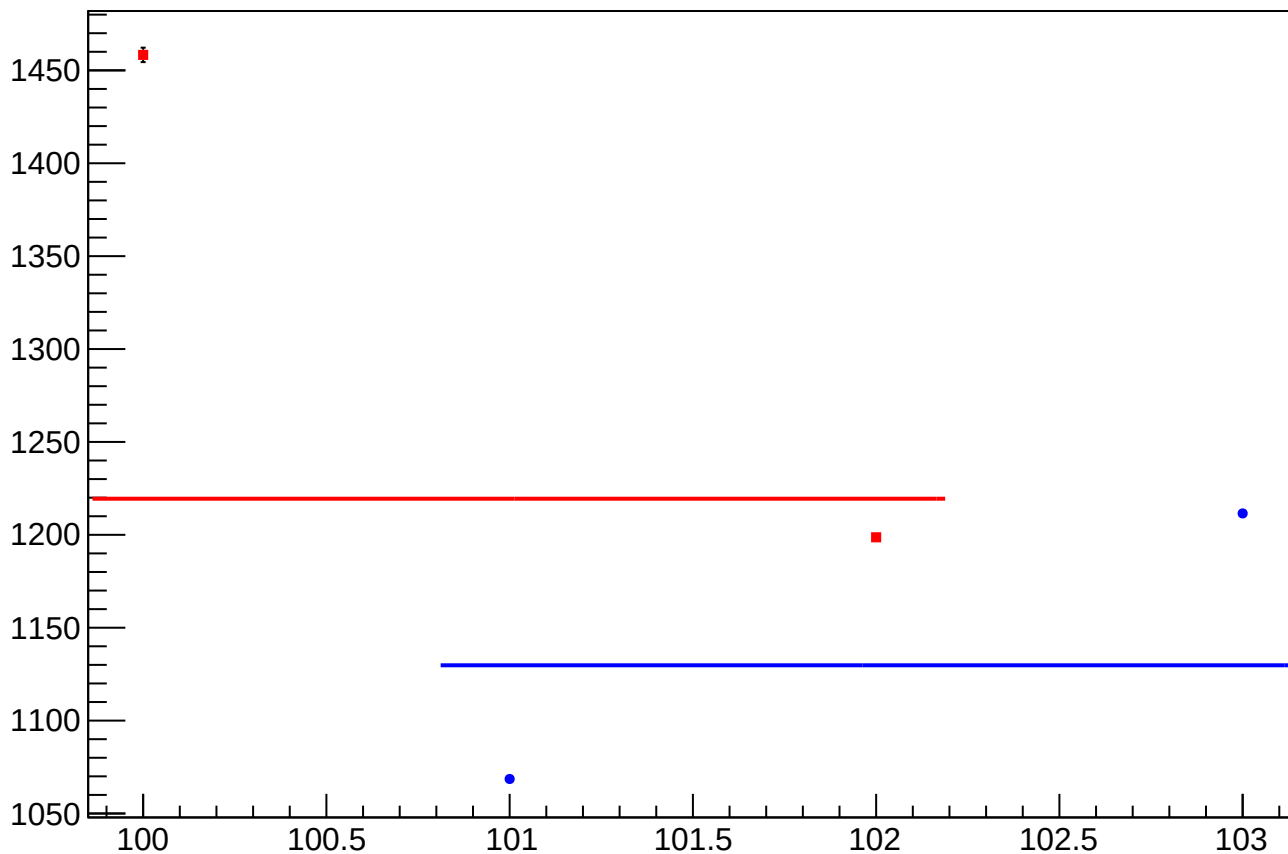
Right Out: -1726.770 $\pm$ 1554.439 χ^2 /NDF: 0.9/1

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

780.814 $\pm$ 1053.448 χ^2 /NDF: 3.6/1

-1726.770 $\pm$ 1554.439 χ^2 /NDF: 0.9/1

asym_us_dd_rms vs Slug



Right In: 1129.775+/-0.745 χ^2/NDF : 9014.8/1

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

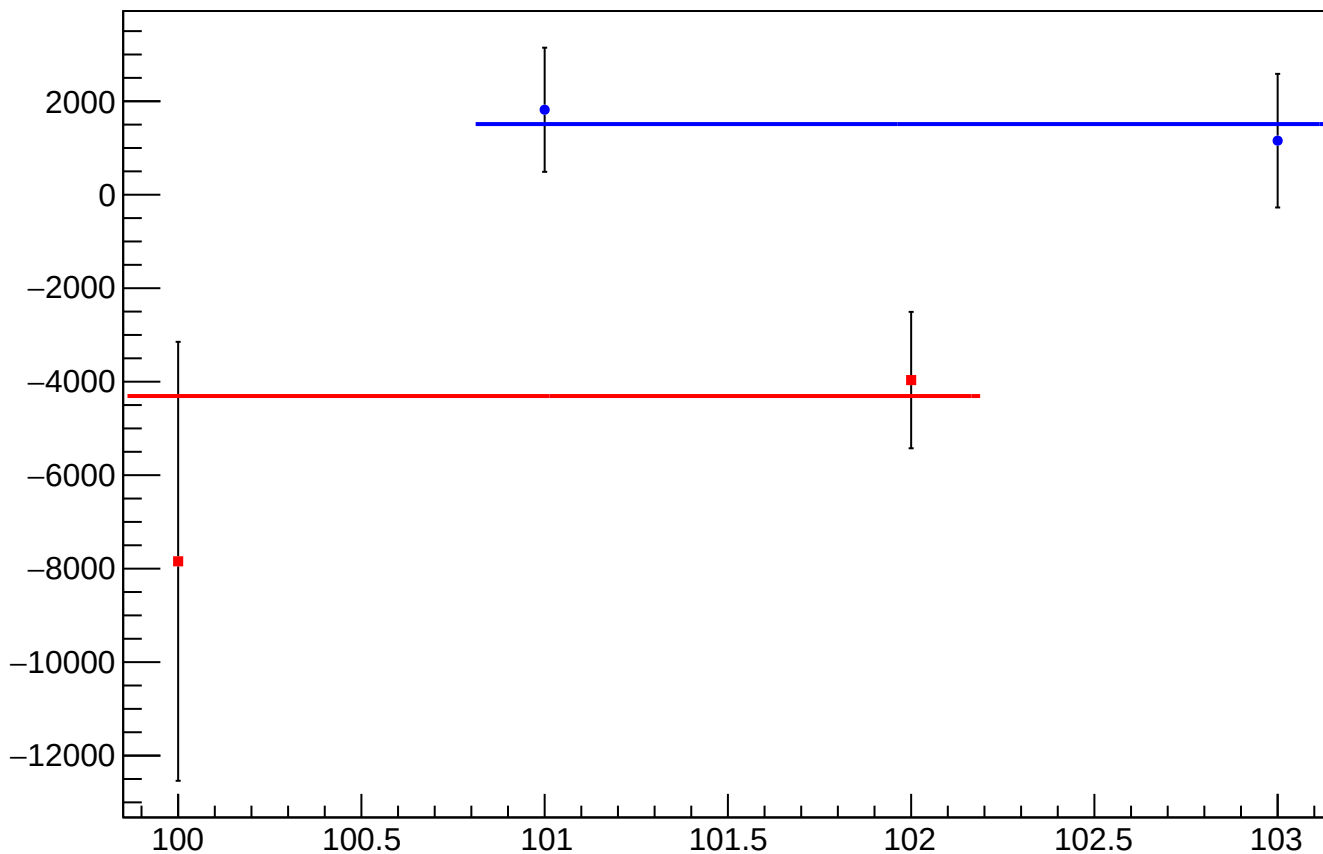
Right Out: 1219.439+/-1.099 χ^2/NDF : 4106.3/1

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

1129.775+/-0.745 χ^2/NDF : 9014.8/1

1219.439+/-1.099 χ^2/NDF : 4106.3/1

dit_asym_usl_mean vs Slug



Right In: 1511.583 ± 972.973 χ^2/NDF : 0.1/1

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

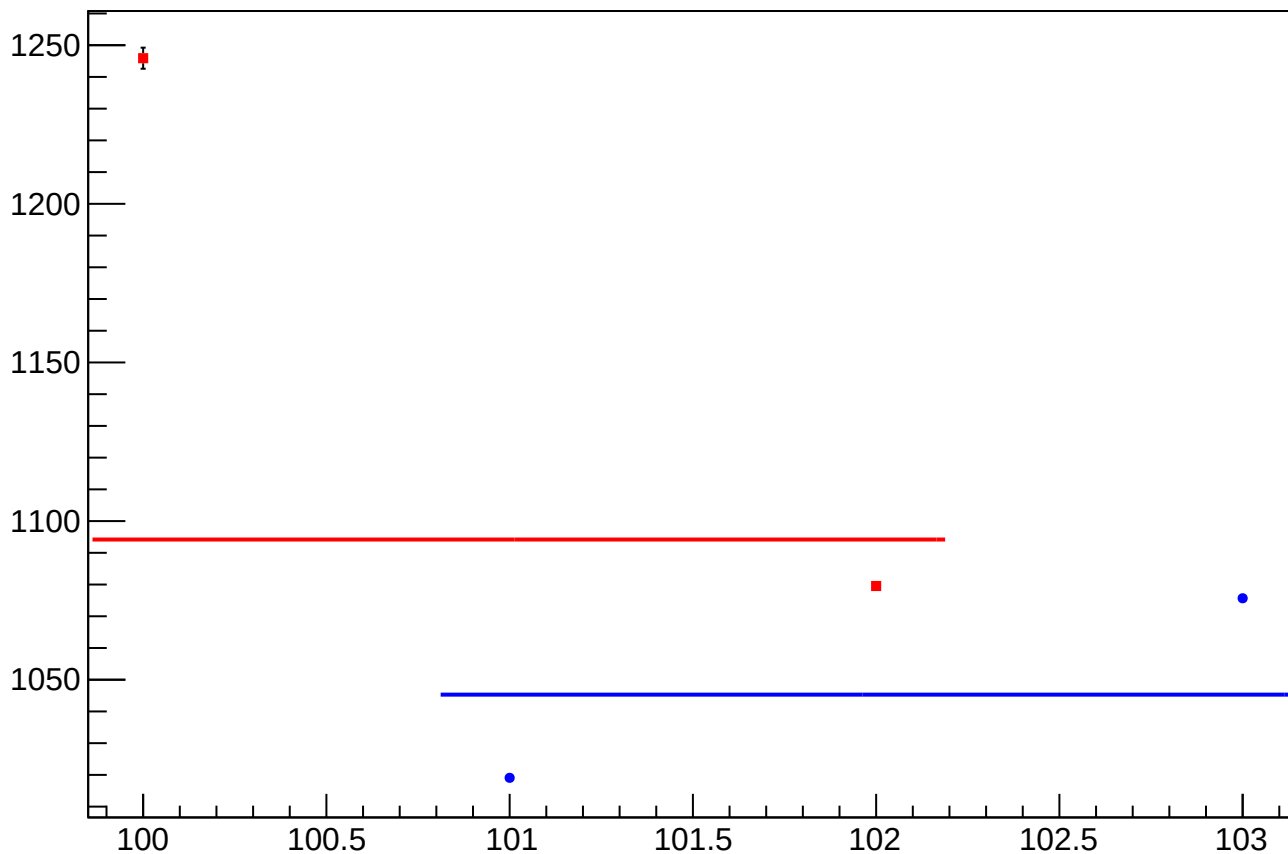
Right Out: -4306.969 ± 1393.385 χ^2/NDF : 0.6/1

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

1511.583 ± 972.973 χ^2/NDF : 0.1/1

-4306.969 ± 1393.385 χ^2/NDF : 0.6/1

dit_asym_usl_rms vs Slug



Right In: 1045.298+/-0.688 χ^2/NDF : 1682.7/1

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

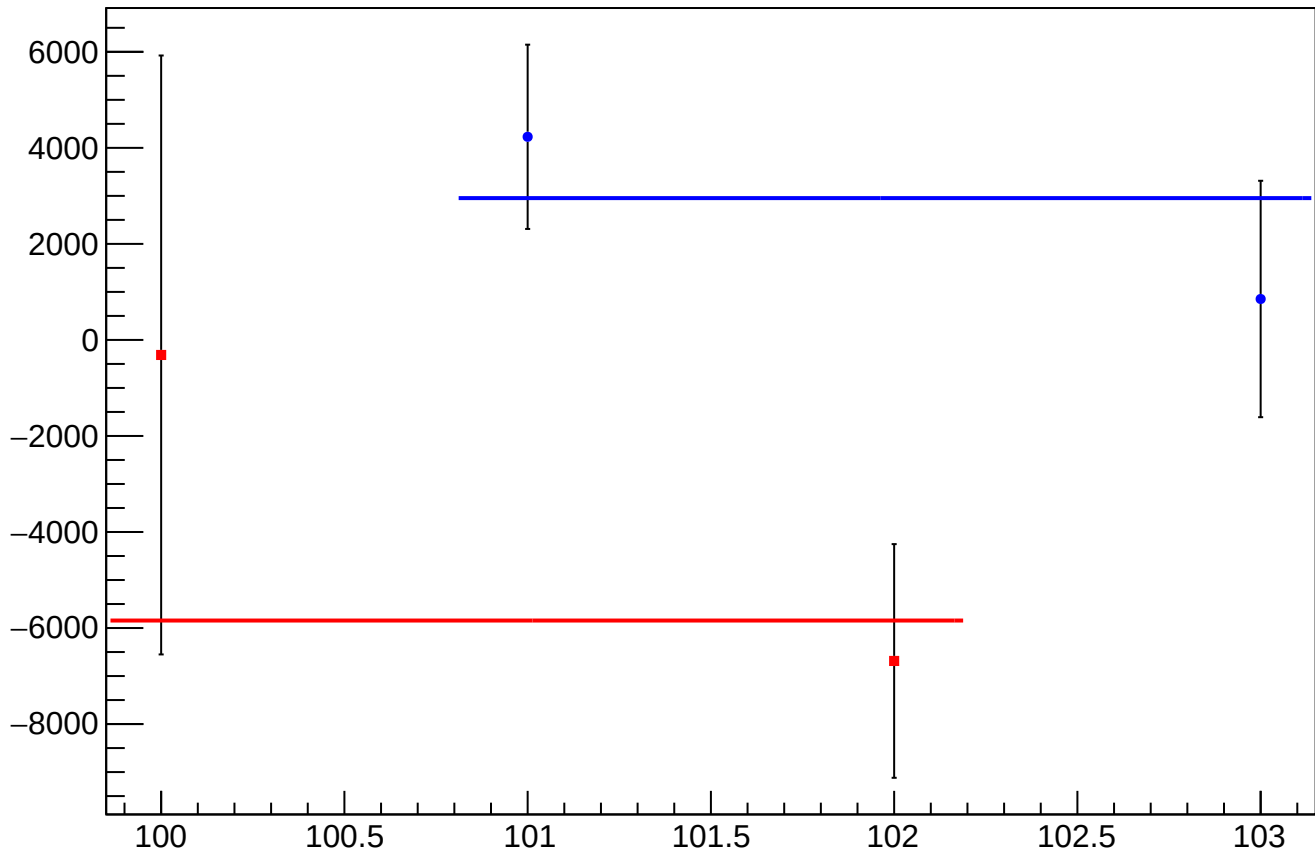
Right Out: 1094.187+/-0.985 χ^2/NDF : 2289.3/1

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

1045.298+/-0.688 χ^2/NDF : 1682.7/1

1094.187+/-0.985 χ^2/NDF : 2289.3/1

asym_usl_mean vs Slug



Right In: 2953.589 $\pm$ 1513.447 χ^2 /NDF: 1.2/1

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

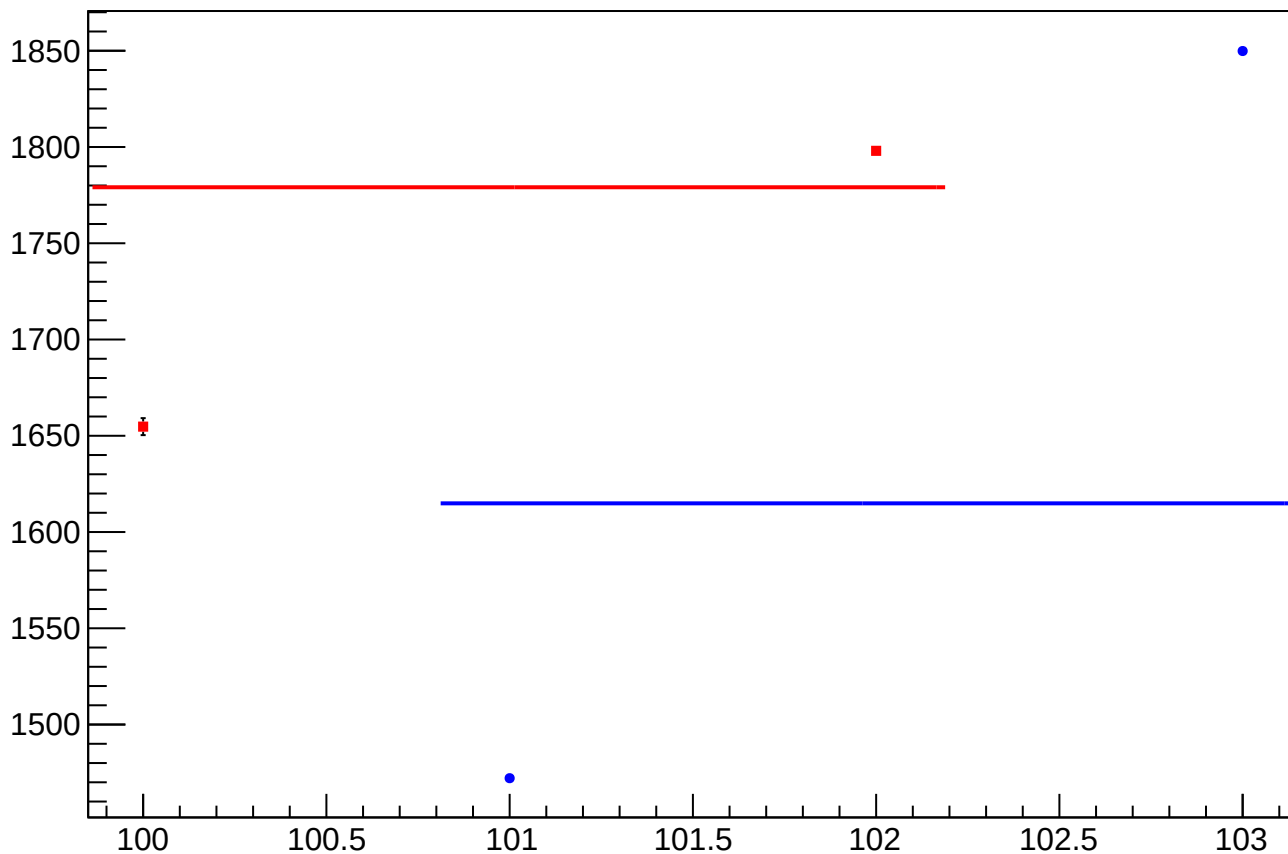
Right Out: -5843.944 $\pm$ 2266.932 χ^2 /NDF: 0.9/1

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

2953.589 $\pm$ 1513.447 χ^2 /NDF: 1.2/1

-5843.944 $\pm$ 2266.932 χ^2 /NDF: 0.9/1

asym_usl_rms vs Slug



Right In: 1614.898 $\pm$ 1.070 χ^2 /NDF: 29289.8/1

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

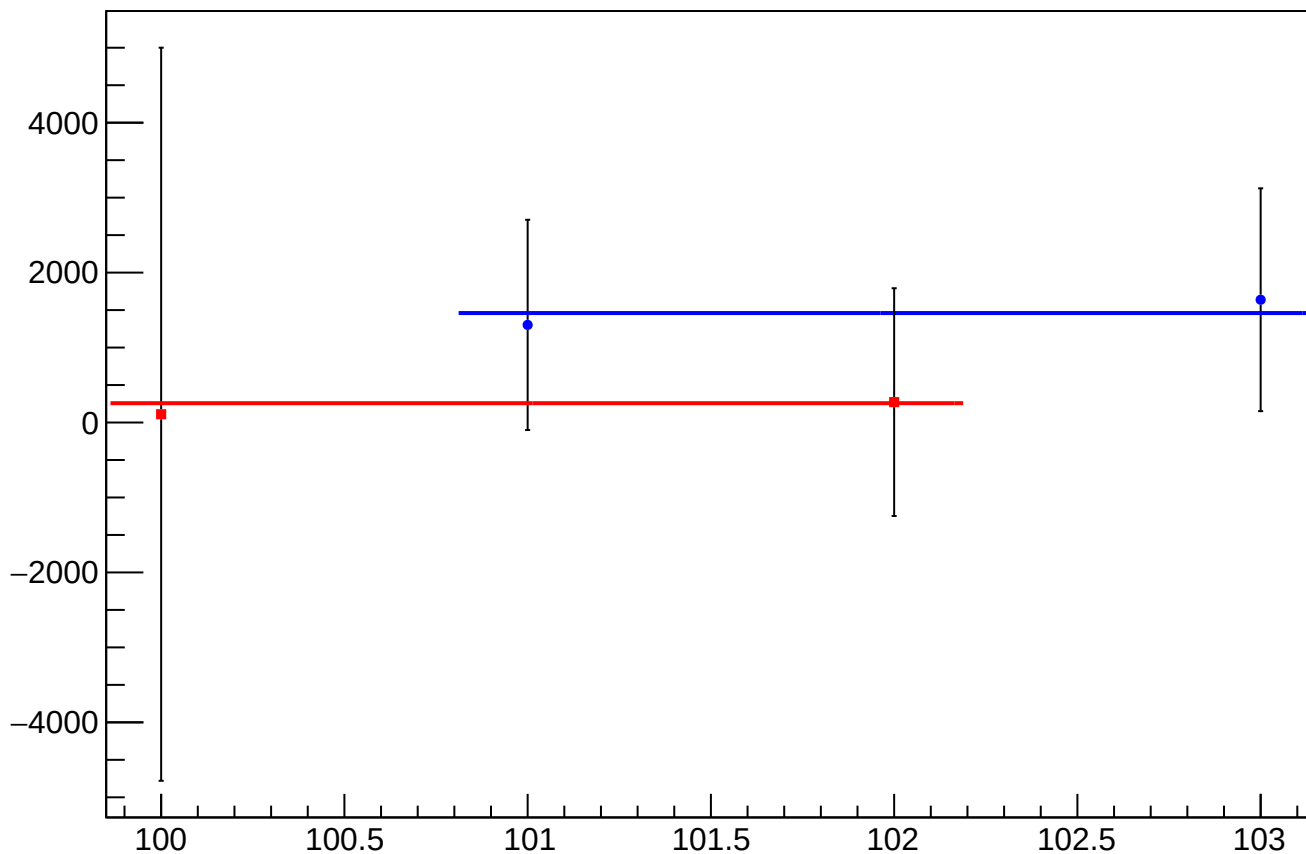
Right Out: 1779.088 $\pm$ 1.603 χ^2 /NDF: 915.9/1

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

1614.898 $\pm$ 1.070 χ^2 /NDF: 29289.8/1

1779.088 $\pm$ 1.603 χ^2 /NDF: 915.9/1

dit_asym_usr_mean vs Slug



Right In: 1460.373+/-1020.101 χ^2/NDF : 0.0/1

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

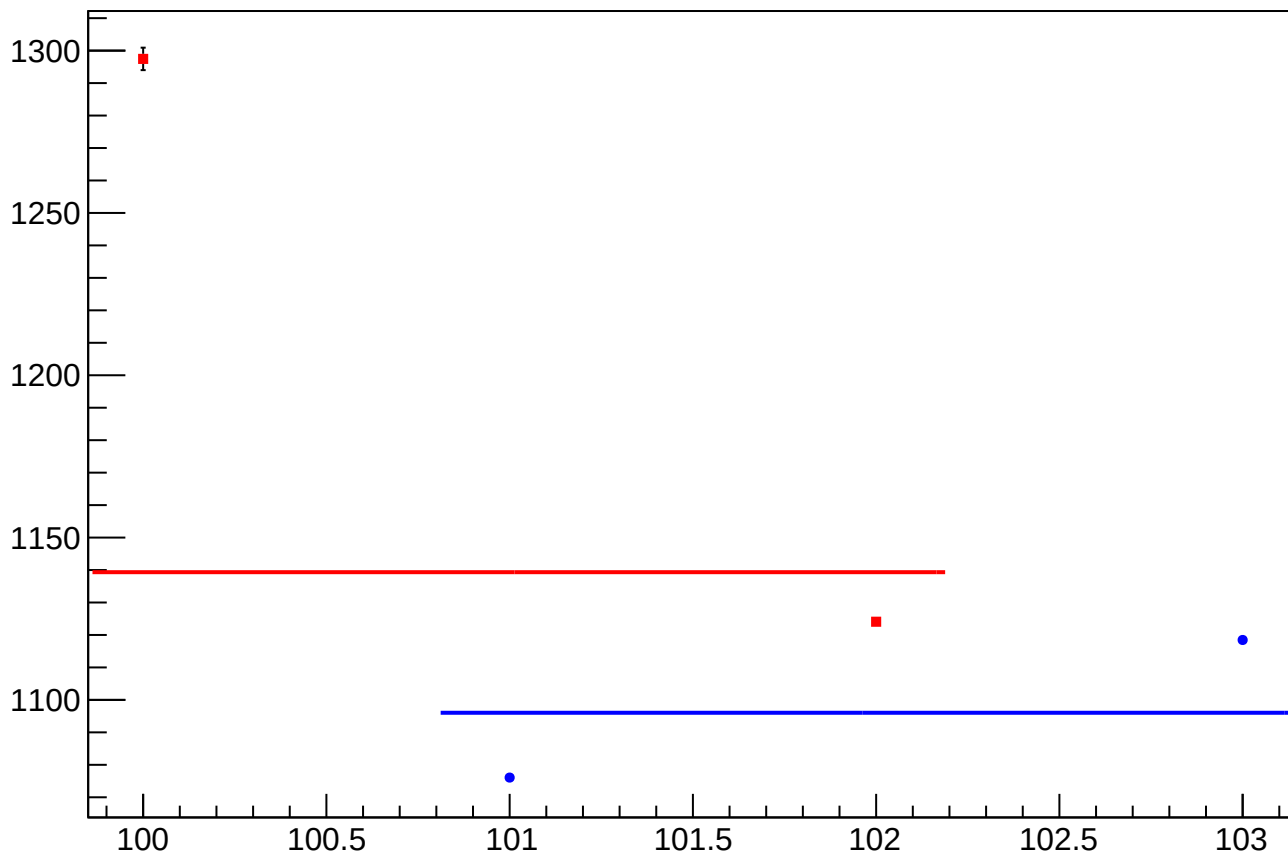
Right Out: 257.998+/-1450.883 χ^2/NDF : 0.0/1

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

1460.373+/-1020.101 χ^2/NDF : 0.0/1

257.998+/-1450.883 χ^2/NDF : 0.0/1

dit_asym_usr_rms vs Slug



Right In: 1096.035 $\pm$ 0.721 χ^2 /NDF: 860.5/1

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

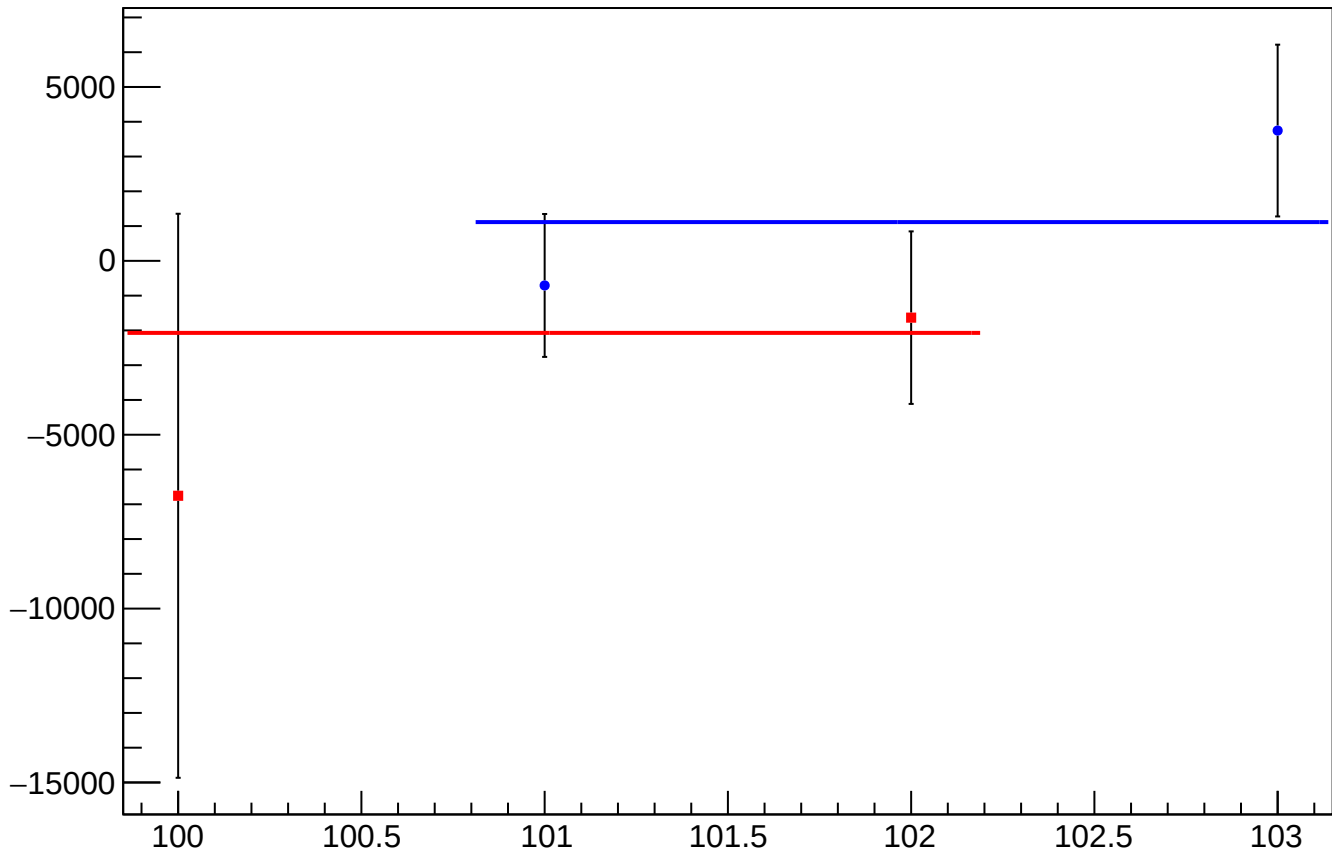
Right Out: 1139.339 $\pm$ 1.026 χ^2 /NDF: 2292.5/1

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

1096.035 $\pm$ 0.721 χ^2 /NDF: 860.5/1

1139.339 $\pm$ 1.026 χ^2 /NDF: 2292.5/1

asym_usr_mean vs Slug



Right In: 1114.765+/-1579.613 χ^2/NDF : 1.9/1

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

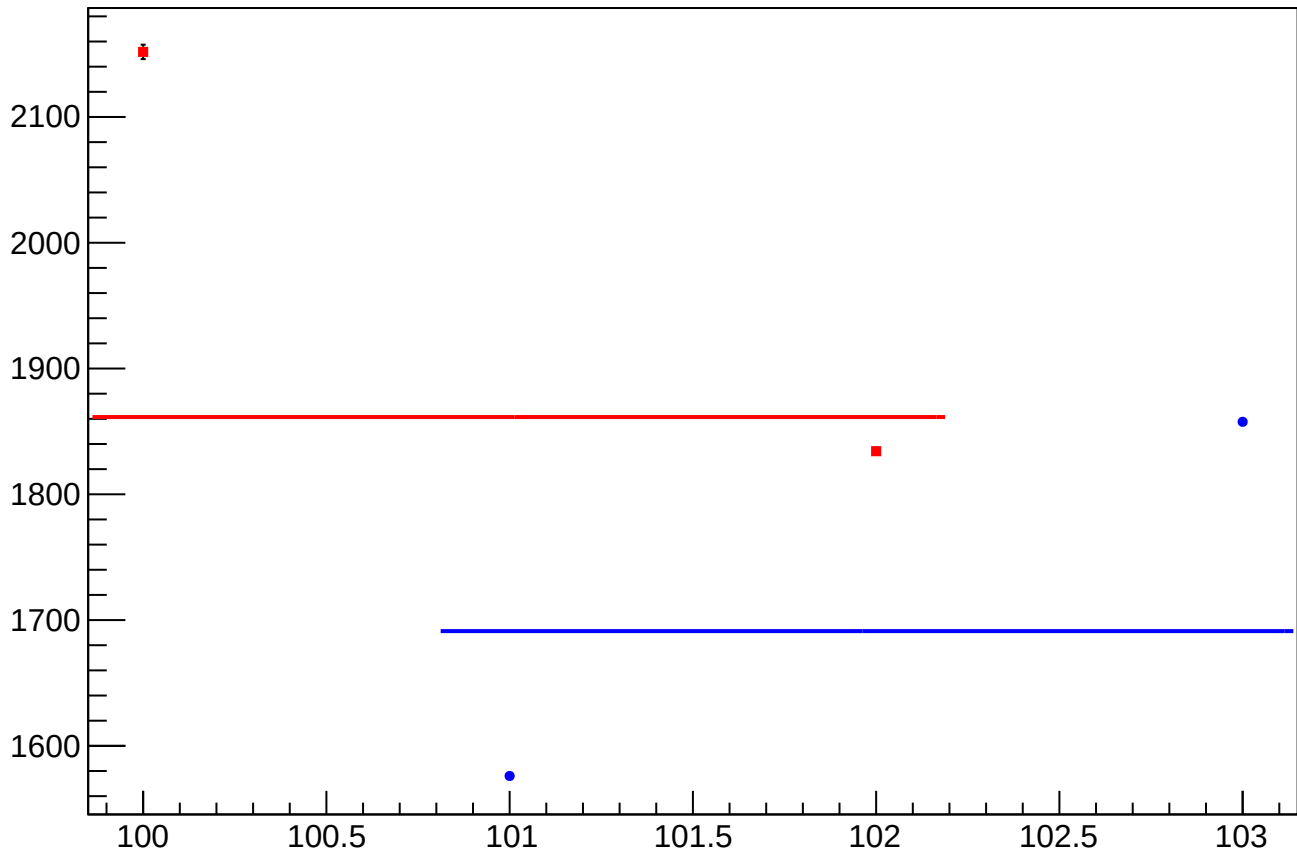
Right Out: -2071.448+/-2372.332 χ^2/NDF : 0.4/1

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

1114.765+/-1579.613 χ^2/NDF : 1.9/1

-2071.448+/-2372.332 χ^2/NDF : 0.4/1

asym_usr_rms vs Slug



Right In: 1691.225+/-1.117 χ^2/NDF : 15362.0/1

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

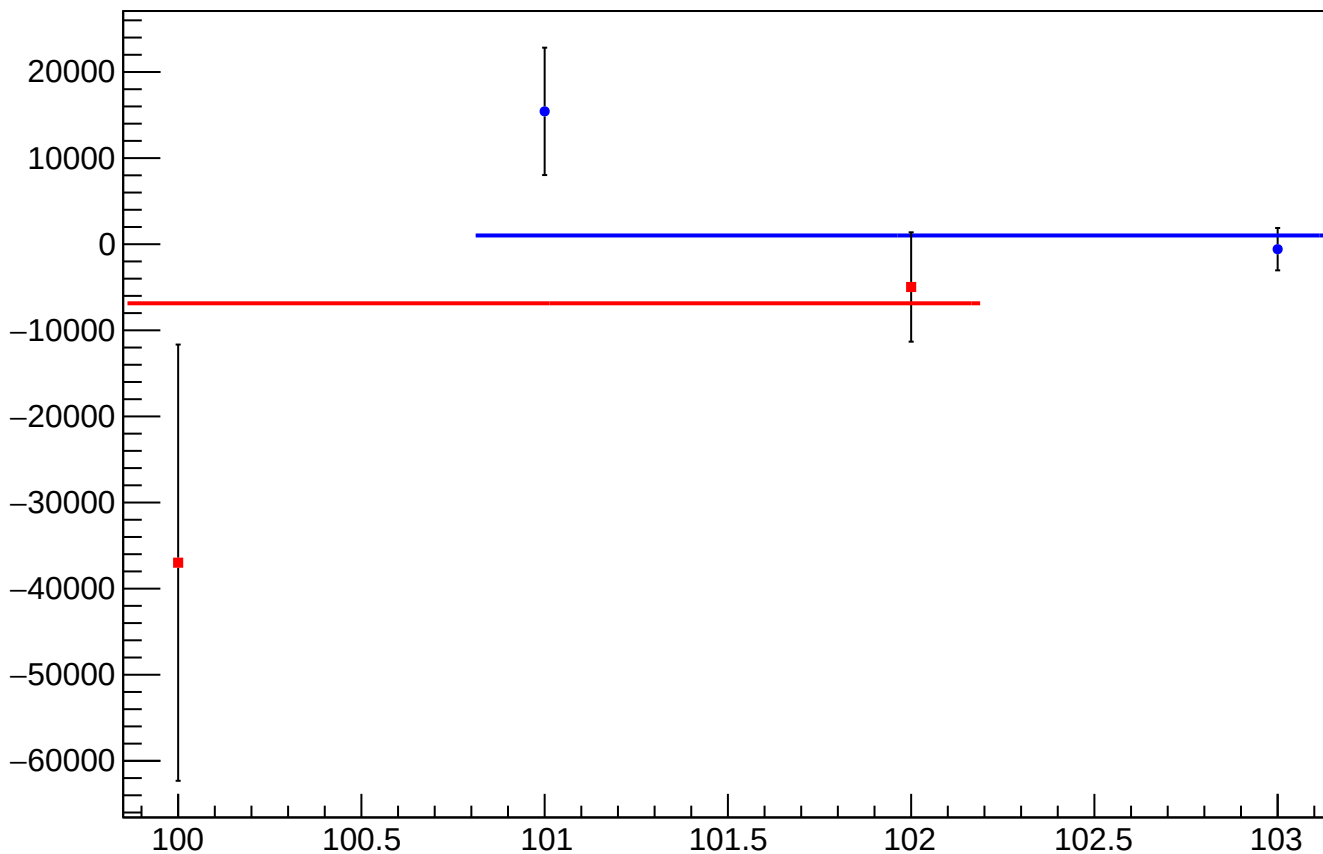
Right Out: 1861.431+/-1.677 χ^2/NDF : 2802.9/1

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

1691.225+/-1.117 χ^2/NDF : 15362.0/1

1861.431+/-1.677 χ^2/NDF : 2802.9/1

dit_asym_at1_avg_mean vs Slug



Right In: 1015.582+/-2332.999 χ^2/NDF : 4.2/1

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

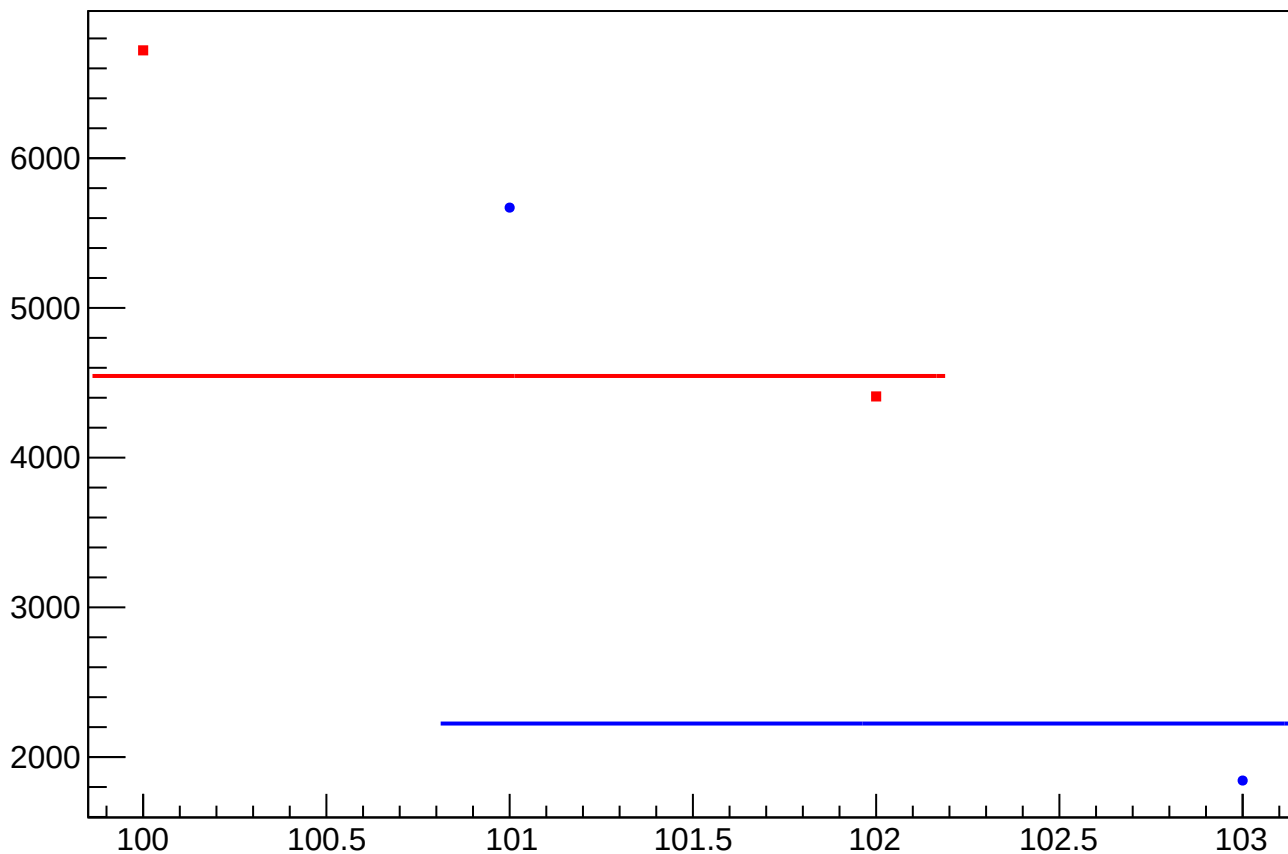
Right Out: -6861.628+/-6160.416 χ^2/NDF : 1.5/1

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

1015.582+/-2332.999 χ^2/NDF : 4.2/1

-6861.628+/-6160.416 χ^2/NDF : 1.5/1

dit_asym_at1_avg_rms vs Slug



Right In: 2223.982+/-1.650 χ^2/NDF : 482077.7/1

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

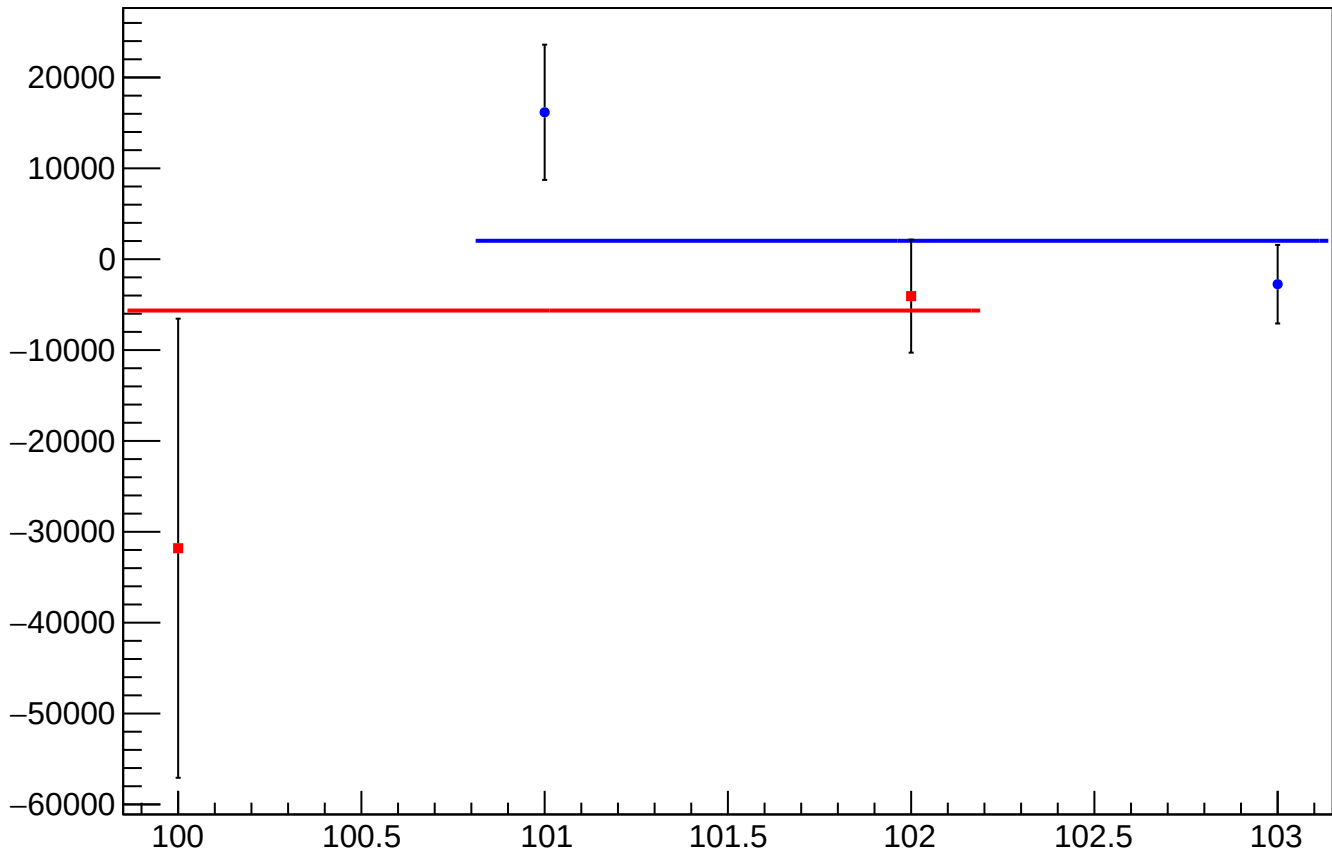
Right Out: 4545.430+/-4.355 χ^2/NDF : 15669.3/1

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

2223.982+/-1.650 χ^2/NDF : 482077.7/1

4545.430+/-4.355 χ^2/NDF : 15669.3/1

asym_at1_avg_mean vs Slug



Right In: 2025.869+/-3738.897 χ^2/NDF : 4.8/1

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

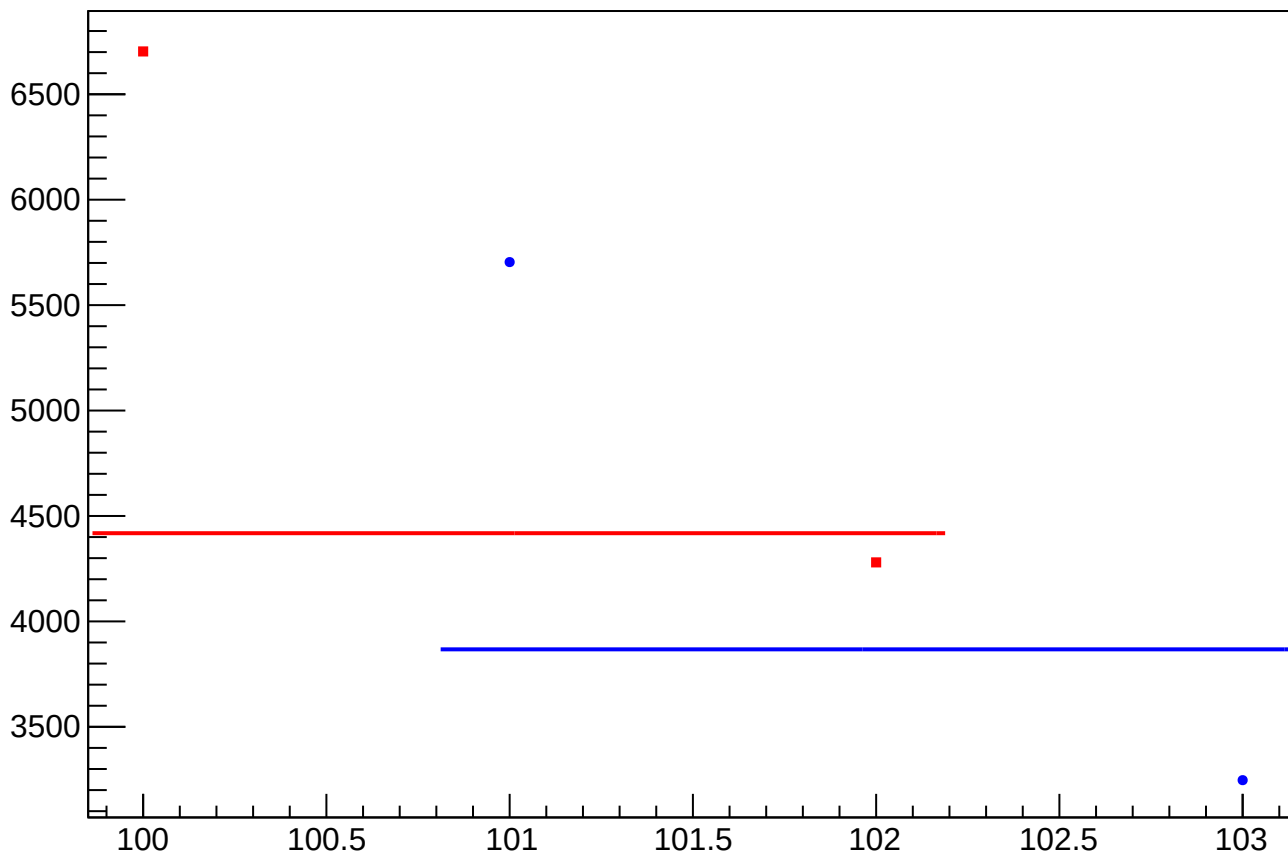
2025.869+/-3738.897 χ^2/NDF : 4.8/1

Right Out: -5649.029+/-6039.434 χ^2/NDF : 1.1/1

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

-5649.029+/-6039.434 χ^2/NDF : 1.1/1

asym_at1_avg_rms vs Slug



Right In: 3867.466+/-2.644 χ^2/NDF : 163010.3/1

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

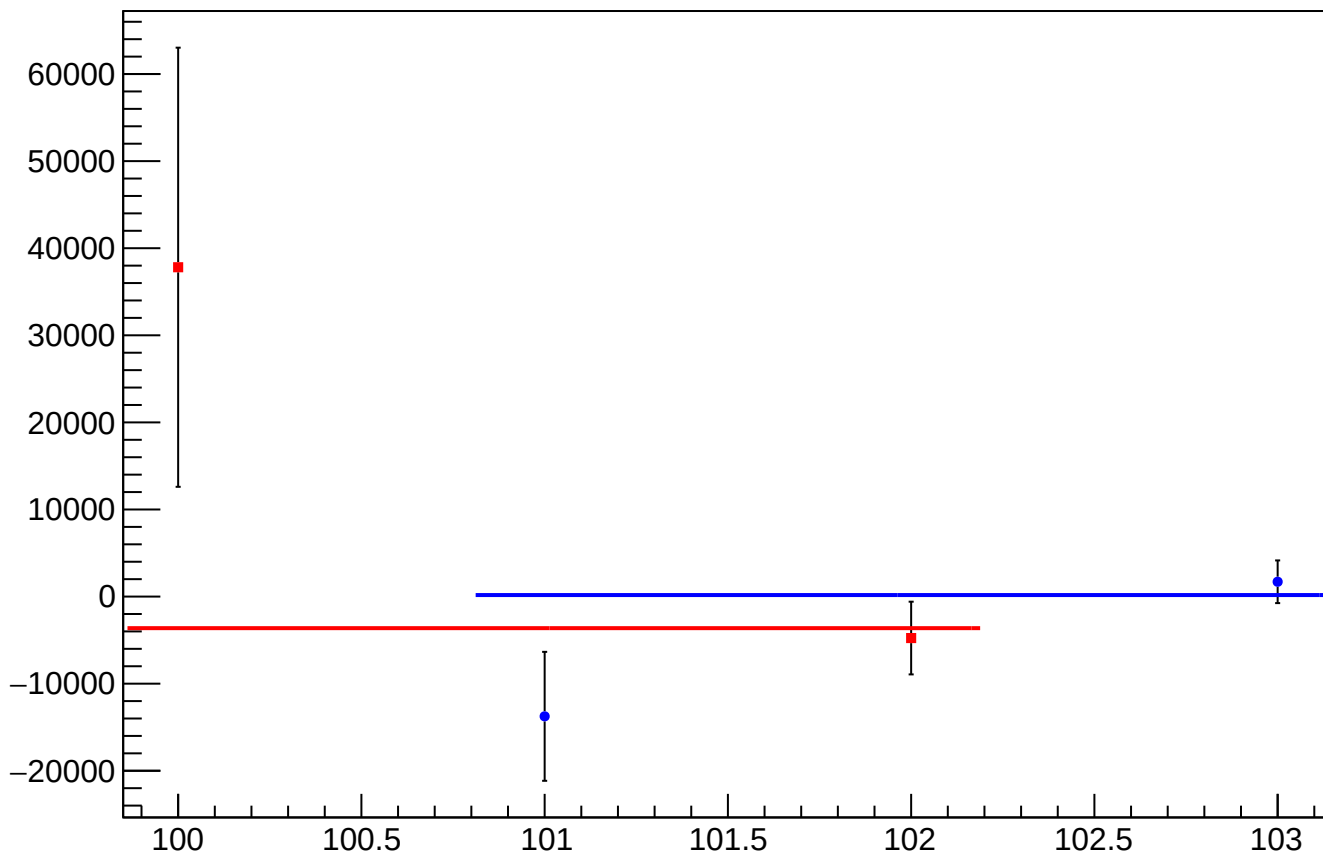
Right Out: 4418.326+/-4.270 χ^2/NDF : 17349.0/1

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

3867.466+/-2.644 χ^2/NDF : 163010.3/1

4418.326+/-4.270 χ^2/NDF : 17349.0/1

dit_asym_at1_dd_mean vs Slug



Right In: 174.932 $\pm$ 2326.289 χ^2 /NDF: 3.9/1

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

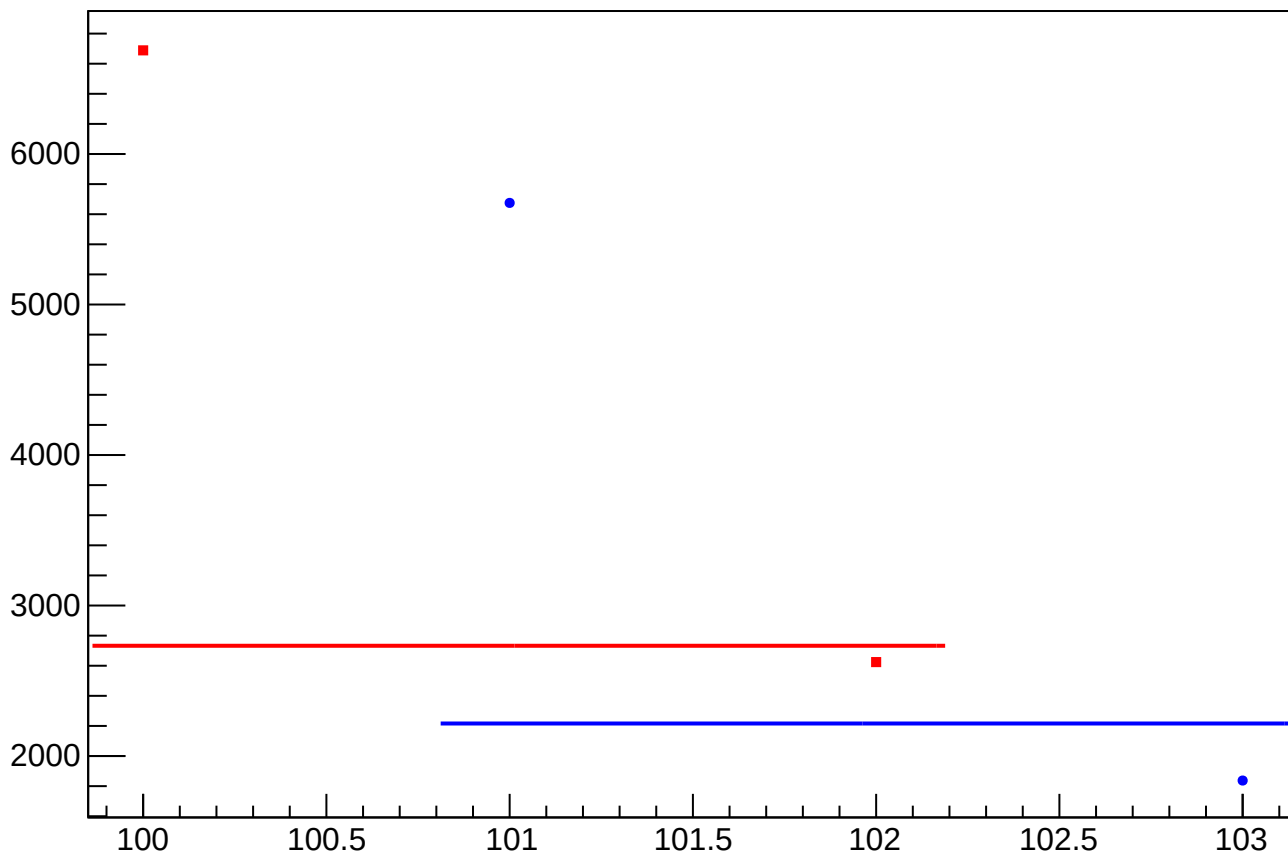
Right Out: -3626.050 $\pm$ 4118.456 χ^2 /NDF: 2.8/1

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

174.932 $\pm$ 2326.289 χ^2 /NDF: 3.9/1

-3626.050 $\pm$ 4118.456 χ^2 /NDF: 2.8/1

dit_asym_at1_dd_rms vs Slug



Right In: 2216.188+/-1.645 χ^2/NDF : 484463.0/1

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

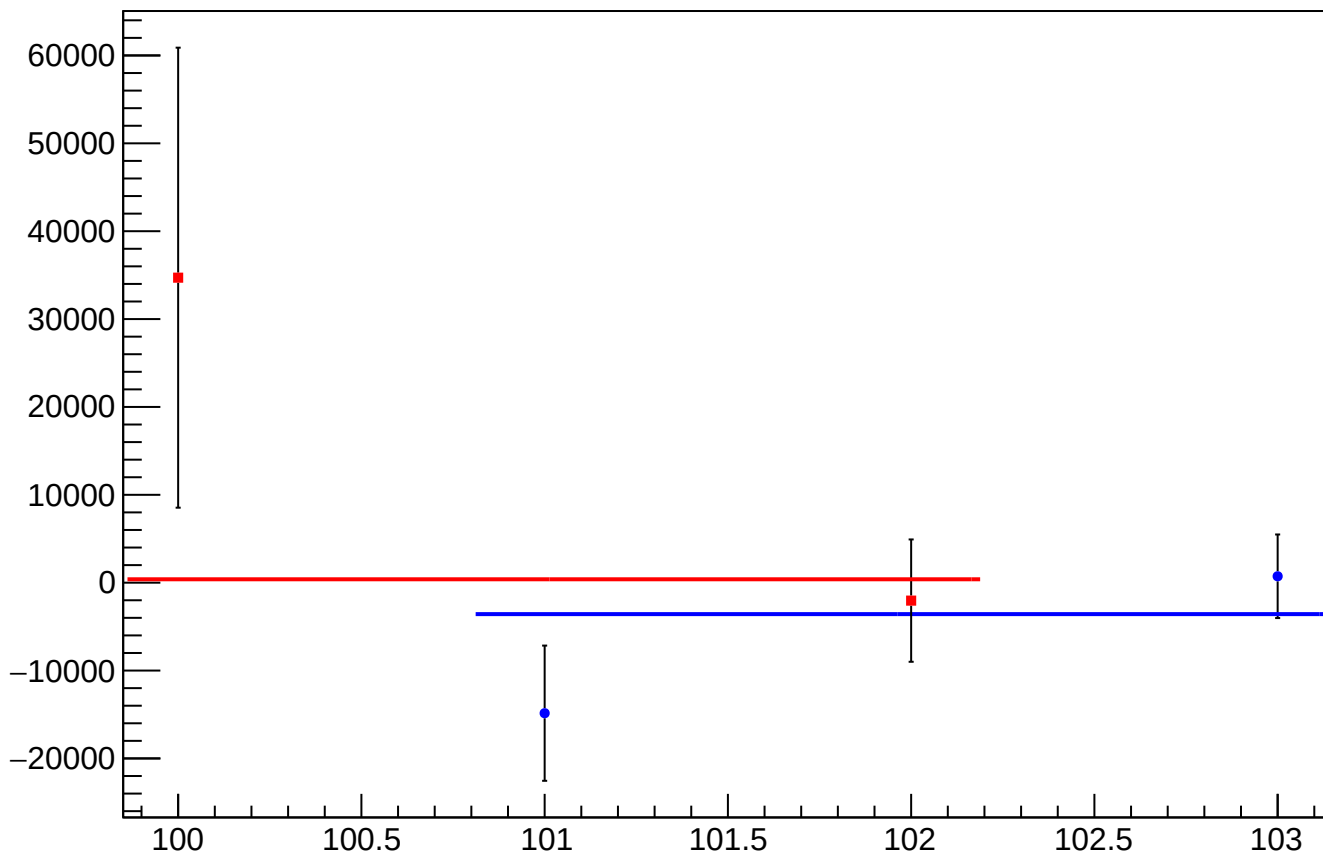
Right Out: 2732.660+/-2.912 χ^2/NDF : 50592.2/1

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

2216.188+/-1.645 χ^2/NDF : 484463.0/1

2732.660+/-2.912 χ^2/NDF : 50592.2/1

asym_at1_dd_mean vs Slug



Right In: -3576.315+/-4045.008 χ^2/NDF : 3.0/1

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

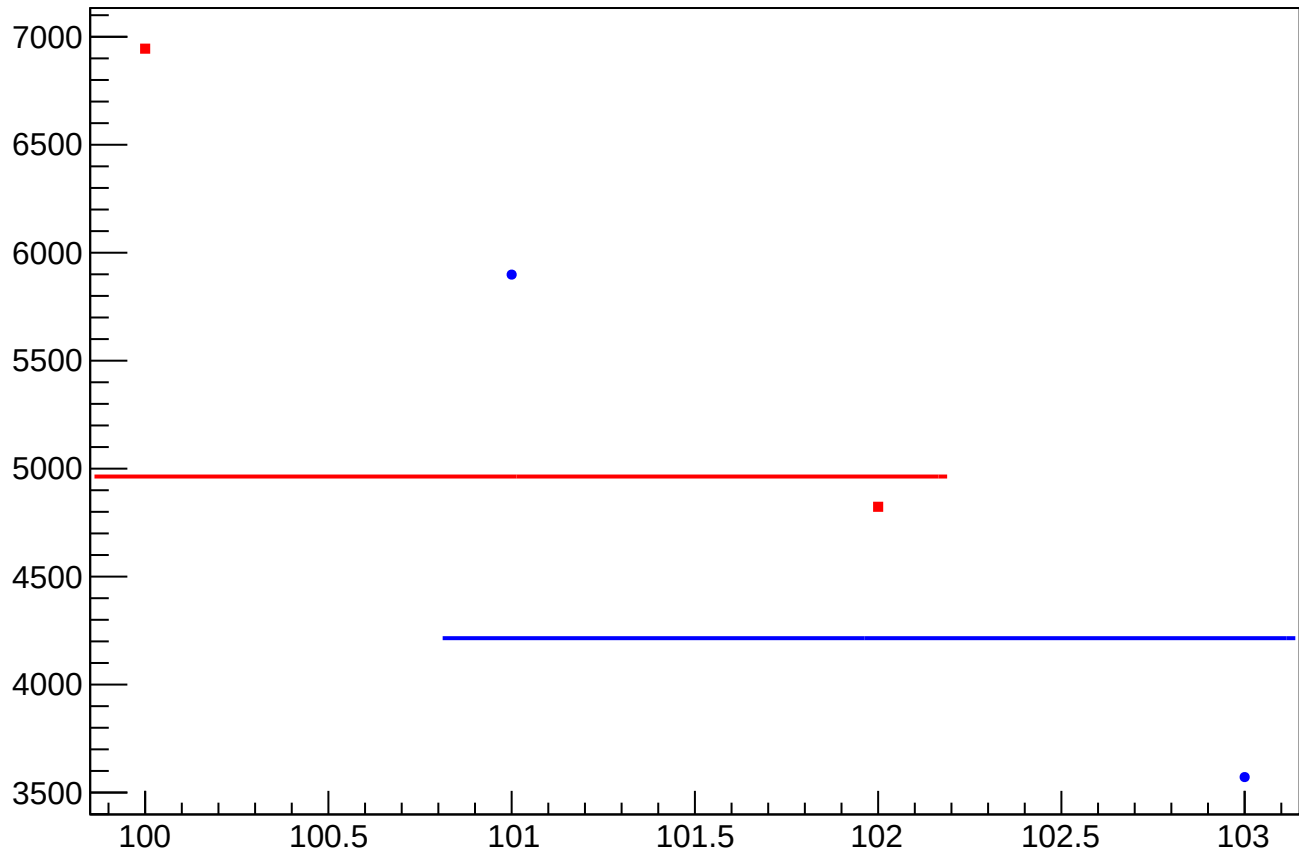
Right Out: 387.768+/-6727.540 χ^2/NDF : 1.8/1

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

-3576.315+/-4045.008 χ^2/NDF : 3.0/1

387.768+/-6727.540 χ^2/NDF : 1.8/1

asym_at1_dd_rms vs Slug



Right In: 4214.879+/-2.860 χ^2/NDF : 132390.6/1

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

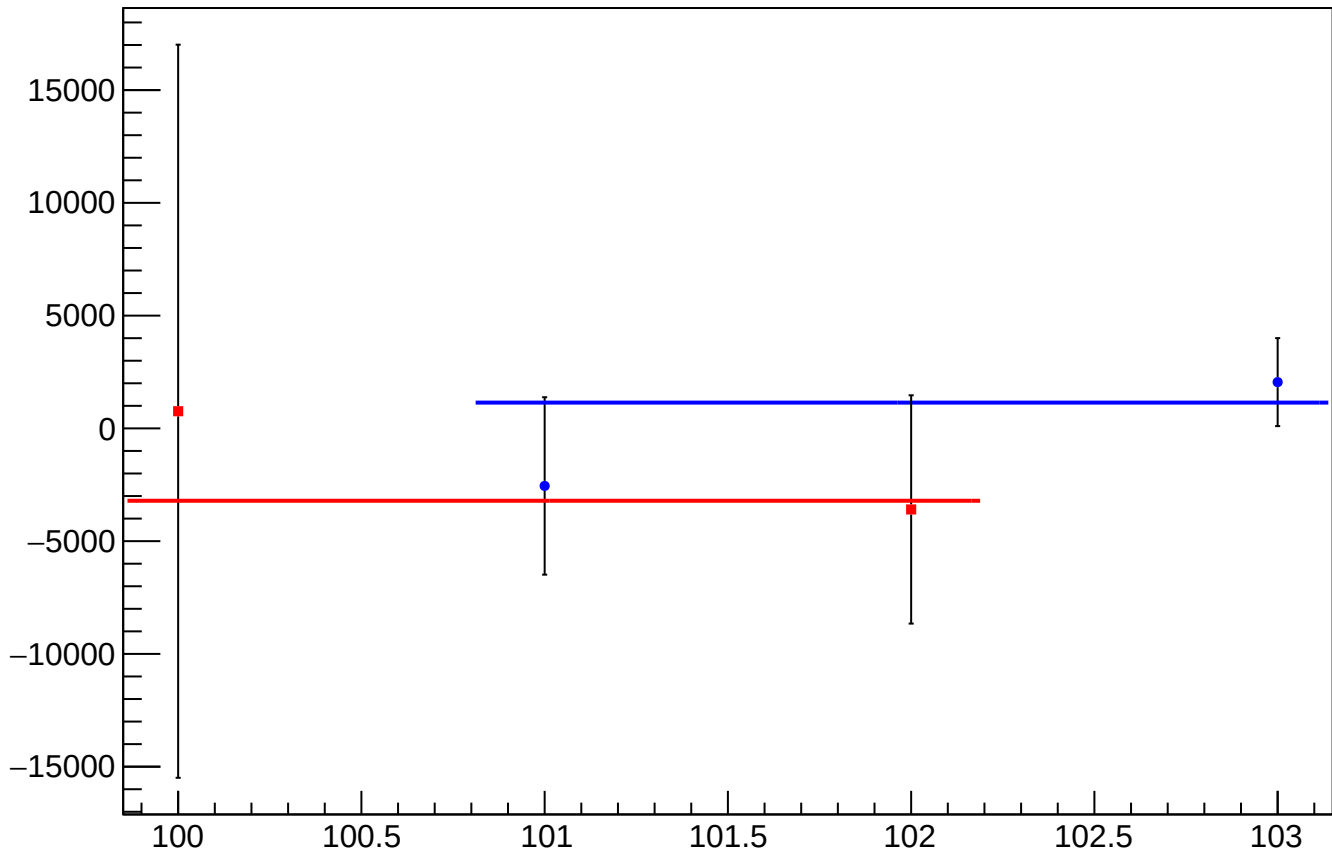
Right Out: 4963.503+/-4.756 χ^2/NDF : 12271.7/1

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

4214.879+/-2.860 χ^2/NDF : 132390.6/1

4963.503+/-4.756 χ^2/NDF : 12271.7/1

dit_asym_at2_avg_mean vs Slug



Right In: 1143.402+/-1747.449 χ^2/NDF : 1.1/1

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

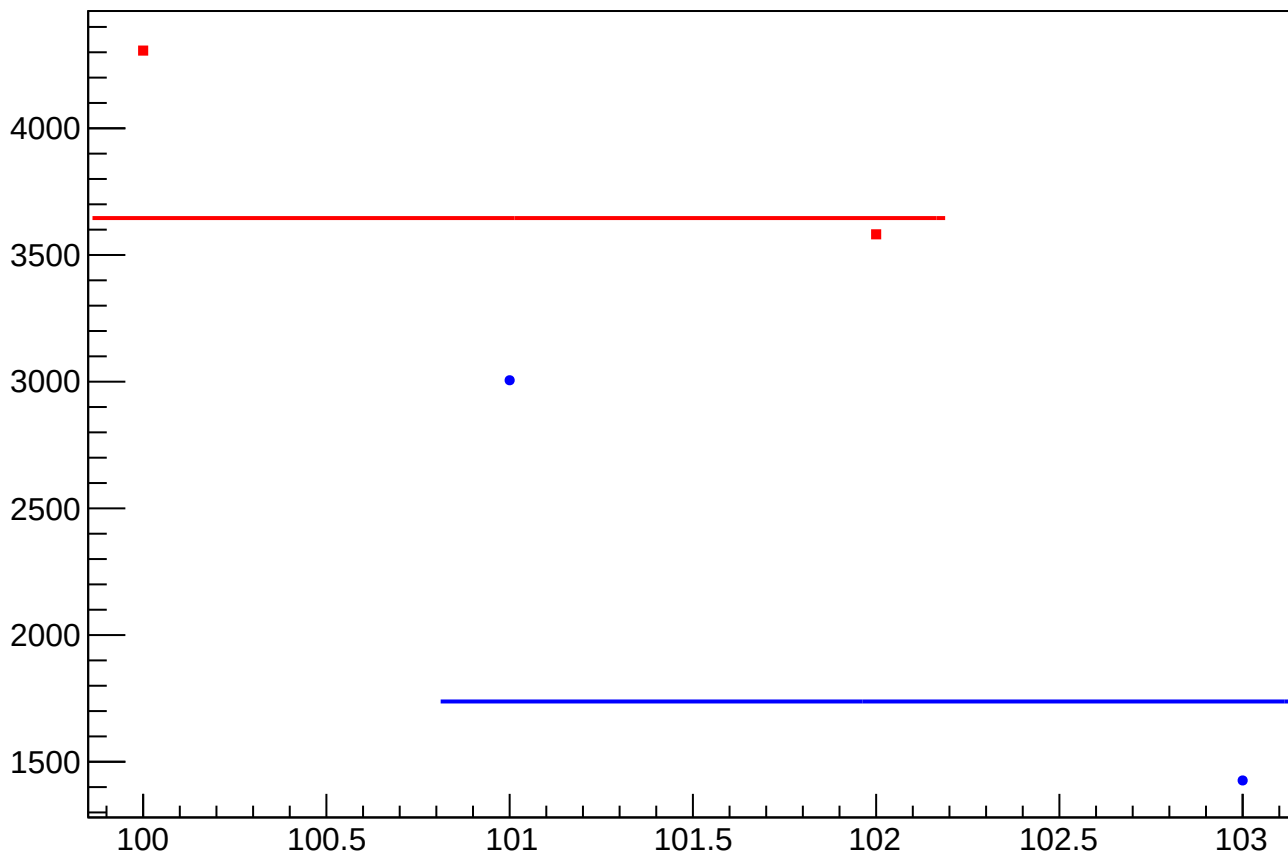
Right Out: -3209.025+/-4832.735 χ^2/NDF : 0.1/1

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

1143.402+/-1747.449 χ^2/NDF : 1.1/1

-3209.025+/-4832.735 χ^2/NDF : 0.1/1

dit_asym_at2_avg_rms vs Slug



Right In: 1737.891+/-1.236 χ^2/NDF : 258789.3/1

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

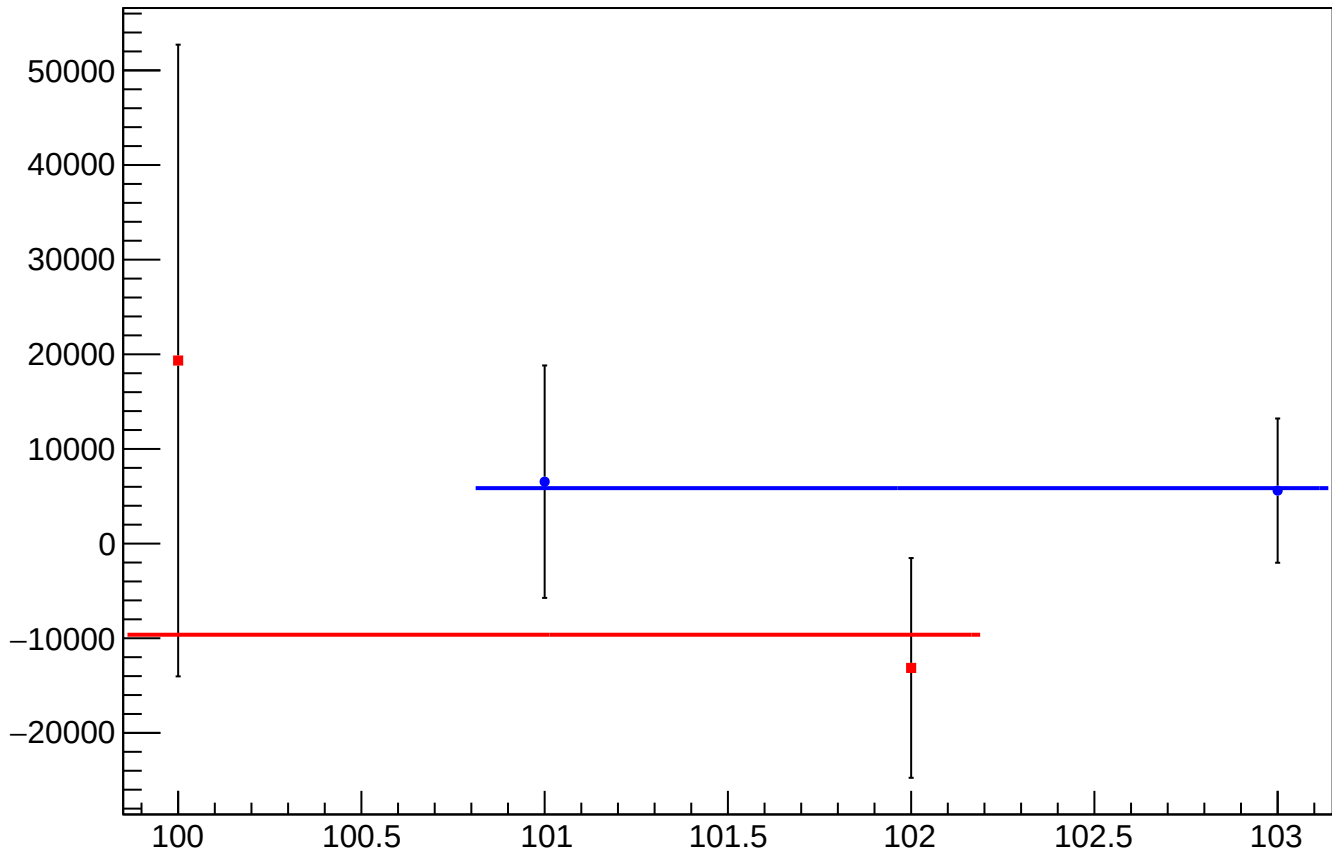
Right Out: 3645.702+/-3.417 χ^2/NDF : 3628.4/1

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

1737.891+/-1.236 χ^2/NDF : 258789.3/1

3645.702+/-3.417 χ^2/NDF : 3628.4/1

asym_at2_avg_mean vs Slug



Right In: 5860.563+/-6475.668 χ^2/NDF : 0.0/1

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

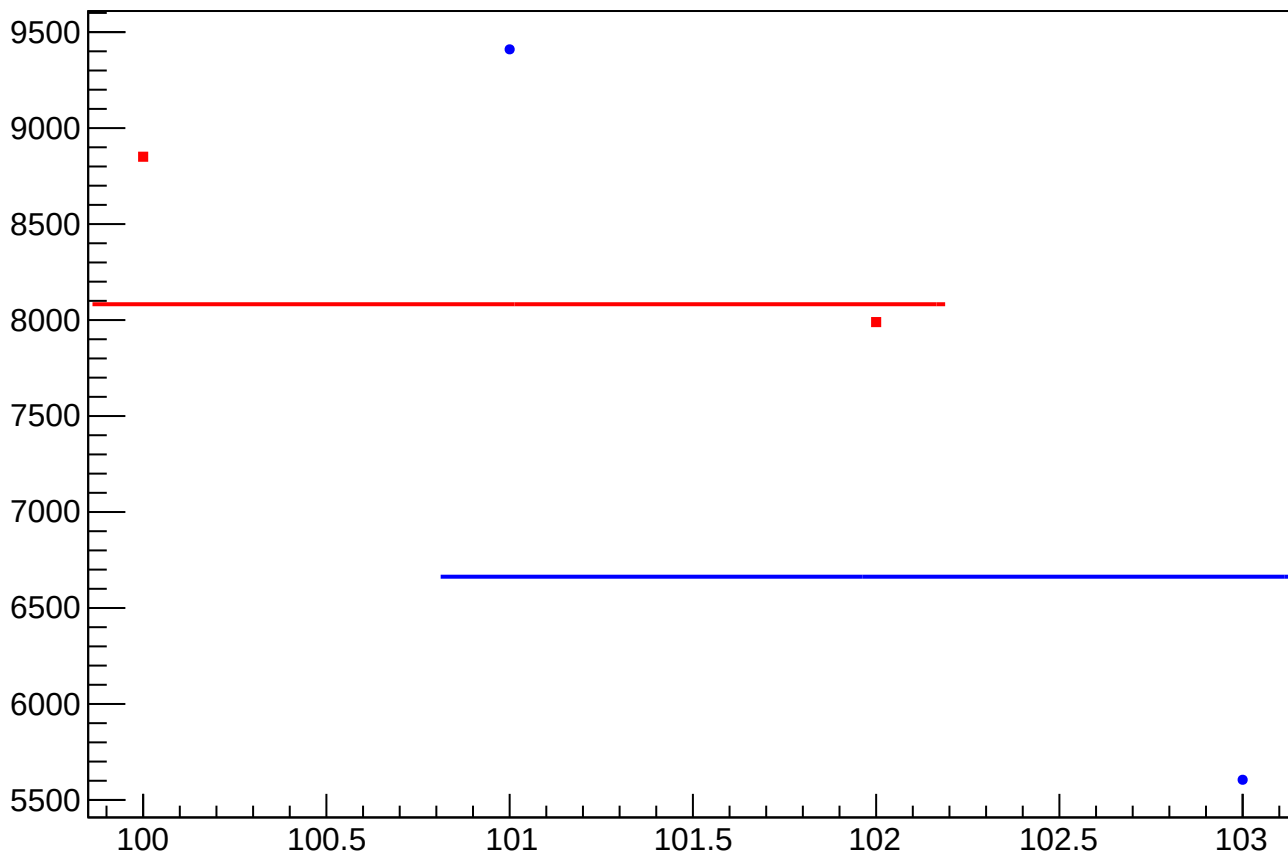
Right Out: -9628.606+/-10964.660 χ^2/NDF : 0.8/1

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

5860.563+/-6475.668 χ^2/NDF : 0.0/1

-9628.606+/-10964.660 χ^2/NDF : 0.8/1

asym_at2_avg_rms vs Slug



Right In: 6663.009+/-4.579 χ^2/NDF : 138627.2/1

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

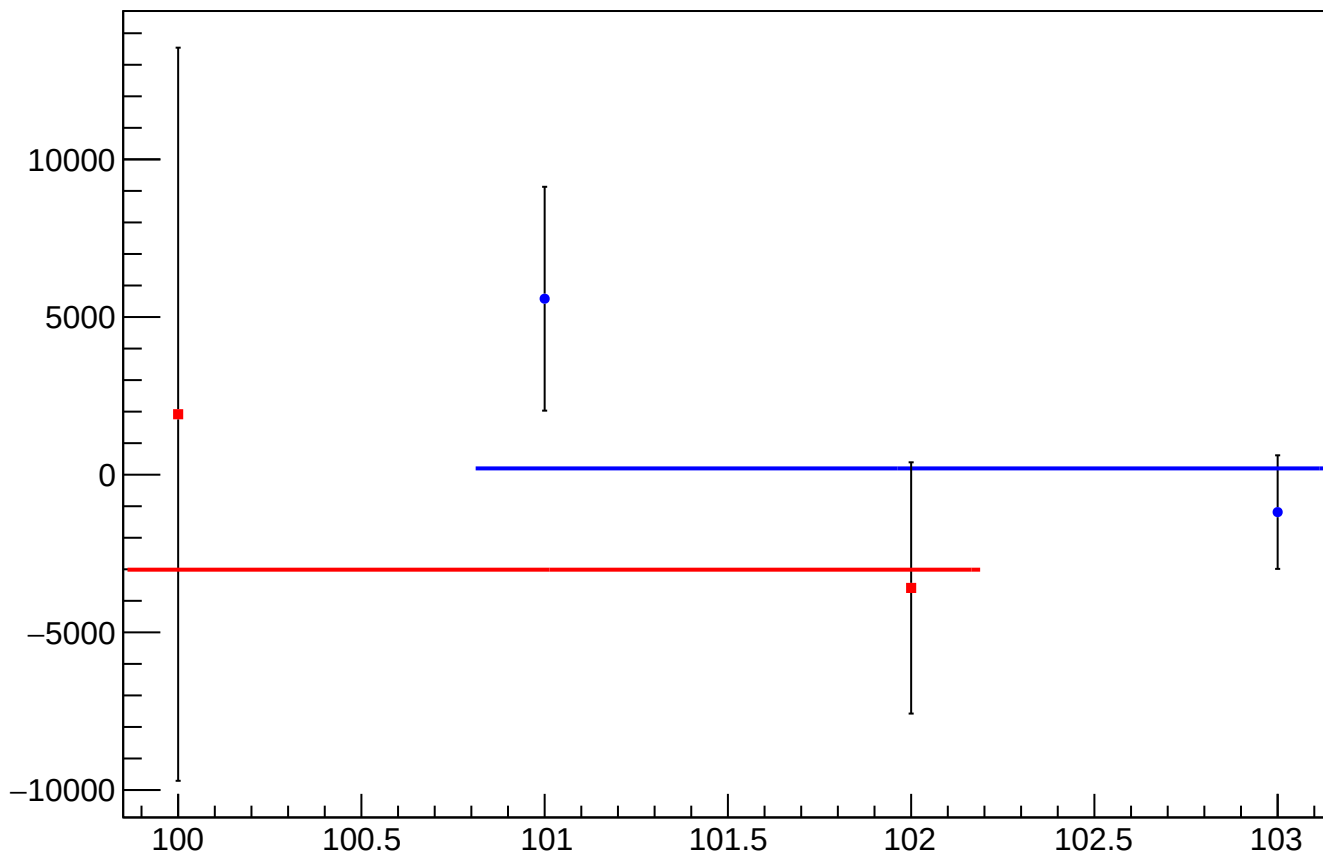
Right Out: 8082.431+/-7.753 χ^2/NDF : 1188.7/1

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

6663.009+/-4.579 χ^2/NDF : 138627.2/1

8082.431+/-7.753 χ^2/NDF : 1188.7/1

dit_asym_at2_dd_mean vs Slug



Right In: 199.627 $\pm$ 1606.192 χ^2 /NDF: 2.9/1

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

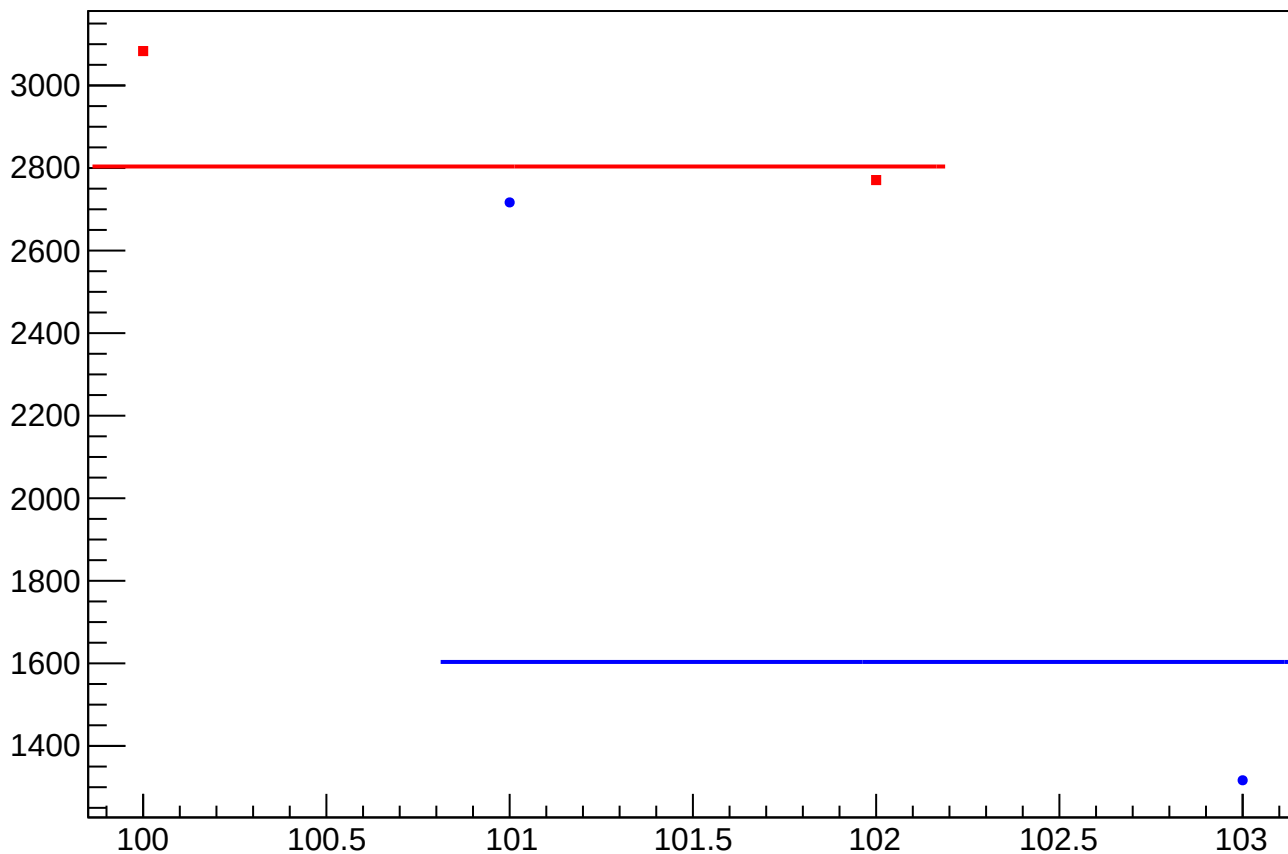
Right Out: -3012.286 $\pm$ 3769.026 χ^2 /NDF: 0.2/1

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

199.627 $\pm$ 1606.192 χ^2 /NDF: 2.9/1

-3012.286 $\pm$ 3769.026 χ^2 /NDF: 0.2/1

dit_asym_at2_dd_rms vs Slug



Right In: 1603.443+/-1.136 χ^2/NDF : 247392.0/1

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

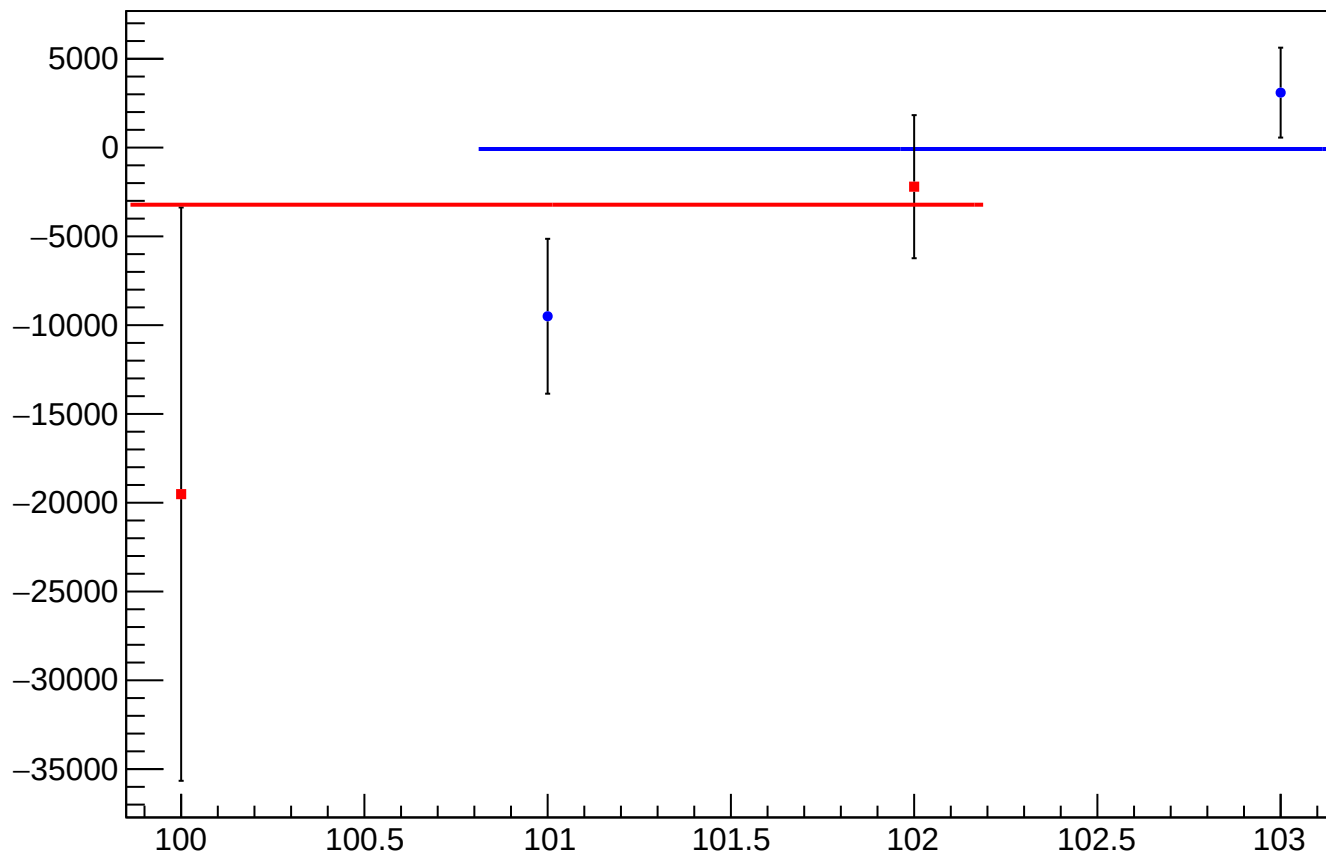
Right Out: 2803.681+/-2.665 χ^2/NDF : 1293.3/1

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

1603.443+/-1.136 χ^2/NDF : 247392.0/1

2803.681+/-2.665 χ^2/NDF : 1293.3/1

asym_at2_dd_mean vs Slug



Right In: -79.916 ± 2189.522 χ^2/NDF : 6.2/1

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

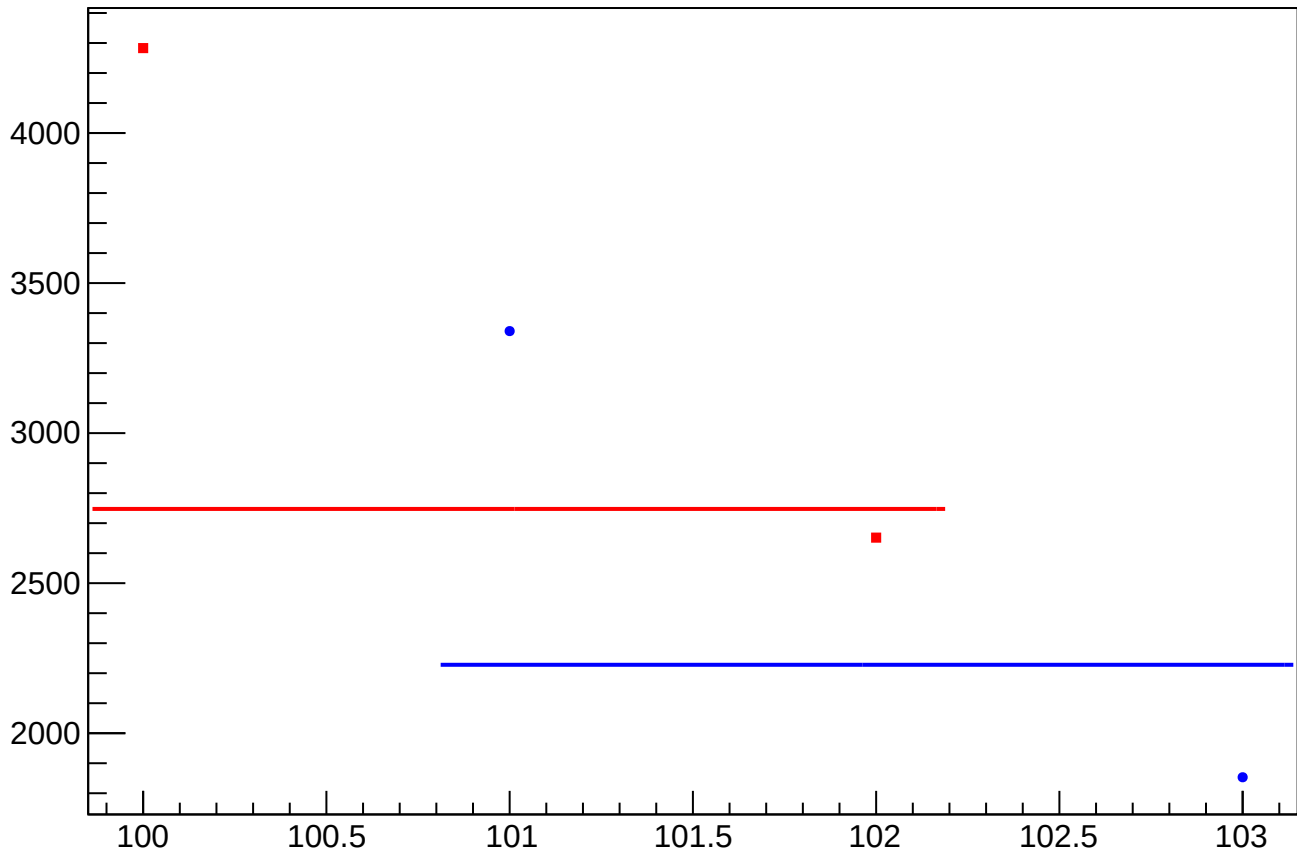
Right Out: -3216.956 ± 3909.121 χ^2/NDF : 1.1/1

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

-79.916 ± 2189.522 χ^2/NDF : 6.2/1

-3216.956 ± 3909.121 χ^2/NDF : 1.1/1

asym_at2_dd_rms vs Slug



Right In: 2228.028+/-1.548 χ^2/NDF : 173870.4/1

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

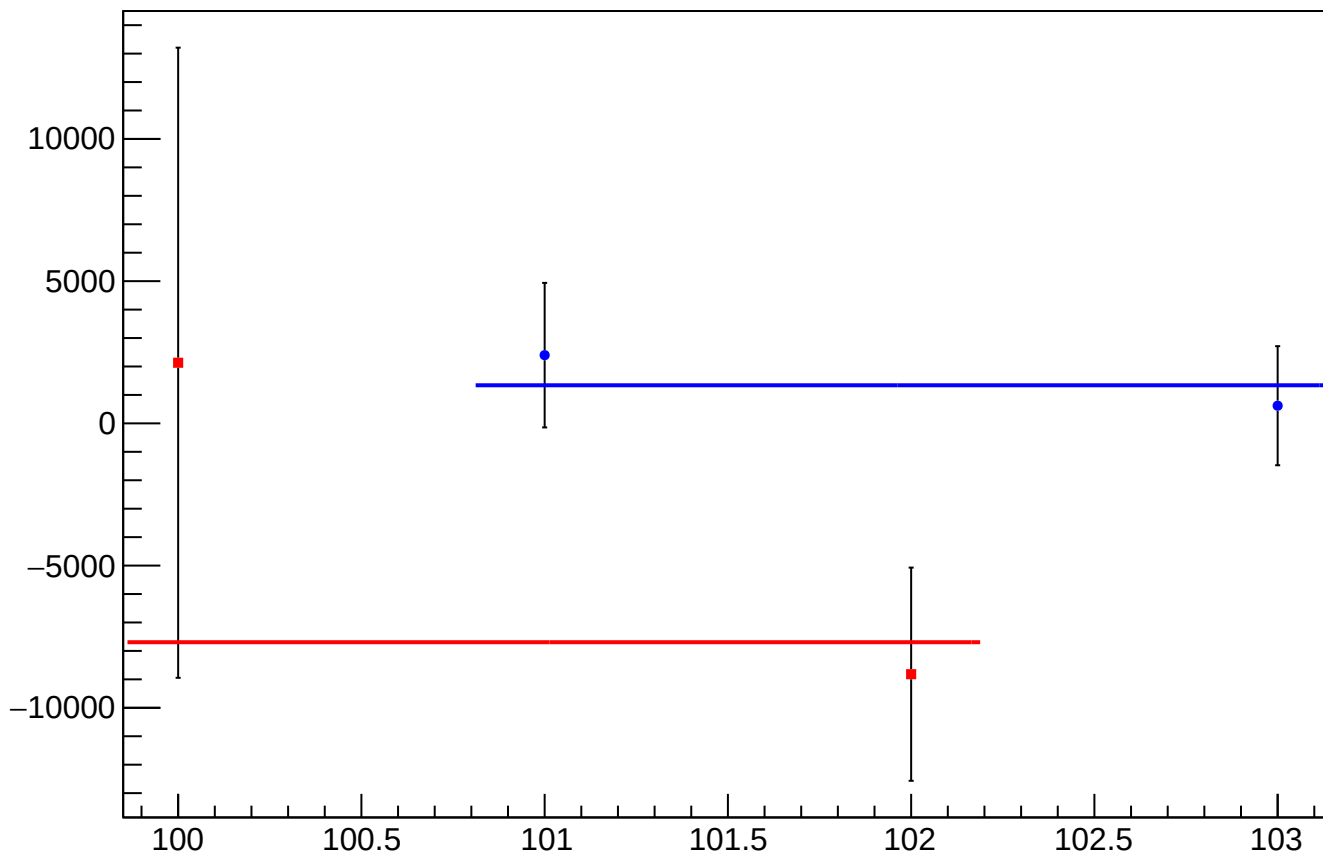
Right Out: 2747.396+/-2.764 χ^2/NDF : 19224.6/1

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

2228.028+/-1.548 χ^2/NDF : 173870.4/1

2747.396+/-2.764 χ^2/NDF : 19224.6/1

dit_asym_atl_avg_mean vs Slug



Right In: 1339.545+/-1615.715 χ^2 /NDF: 0.3/1

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

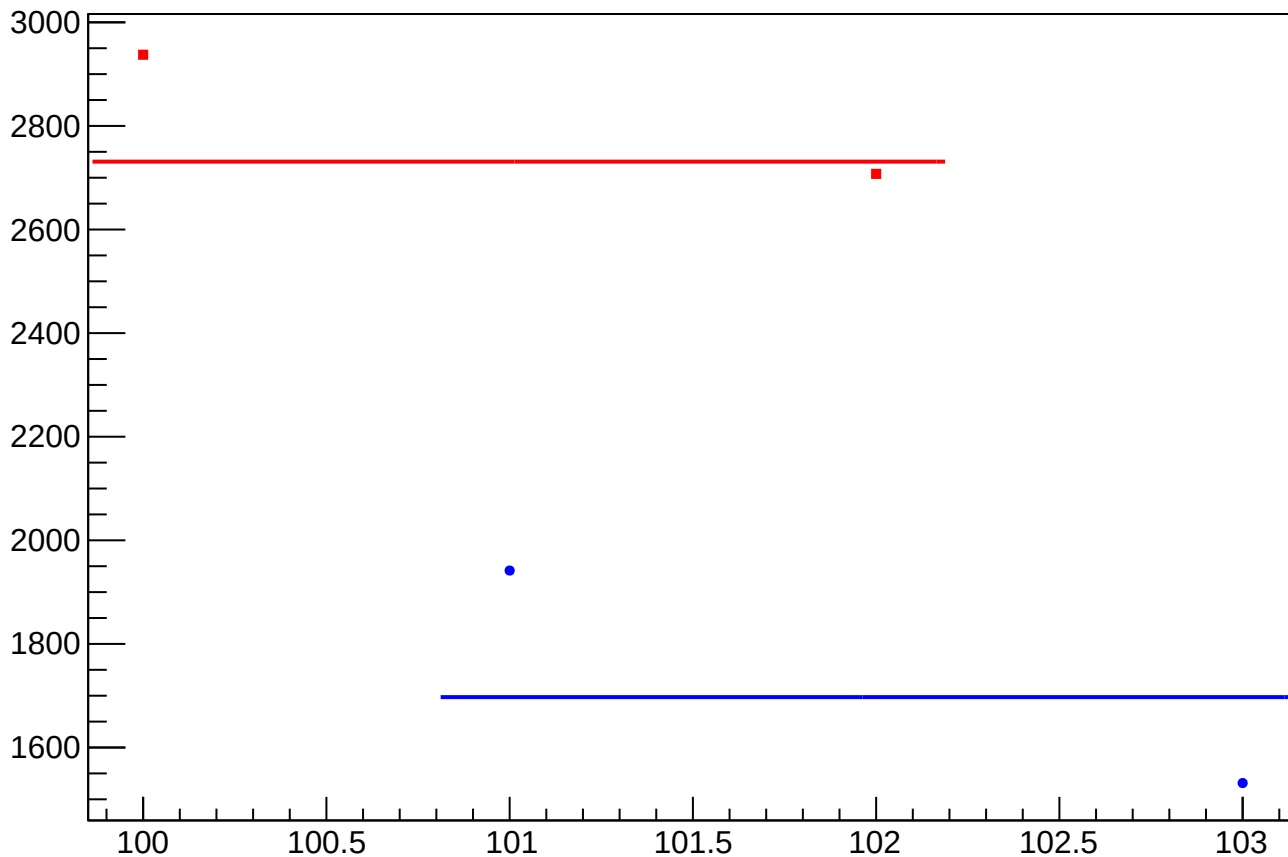
Right Out: -7693.866+/-3550.131 χ^2 /NDF: 0.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1339.545+/-1615.715 χ^2 /NDF: 0.3/1

-7693.866+/-3550.131 χ^2 /NDF: 0.9/1

dit_asym_atl_avg_rms vs Slug



Right In: 1697.264+/-1.142 χ^2/NDF : 31045.3/1

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

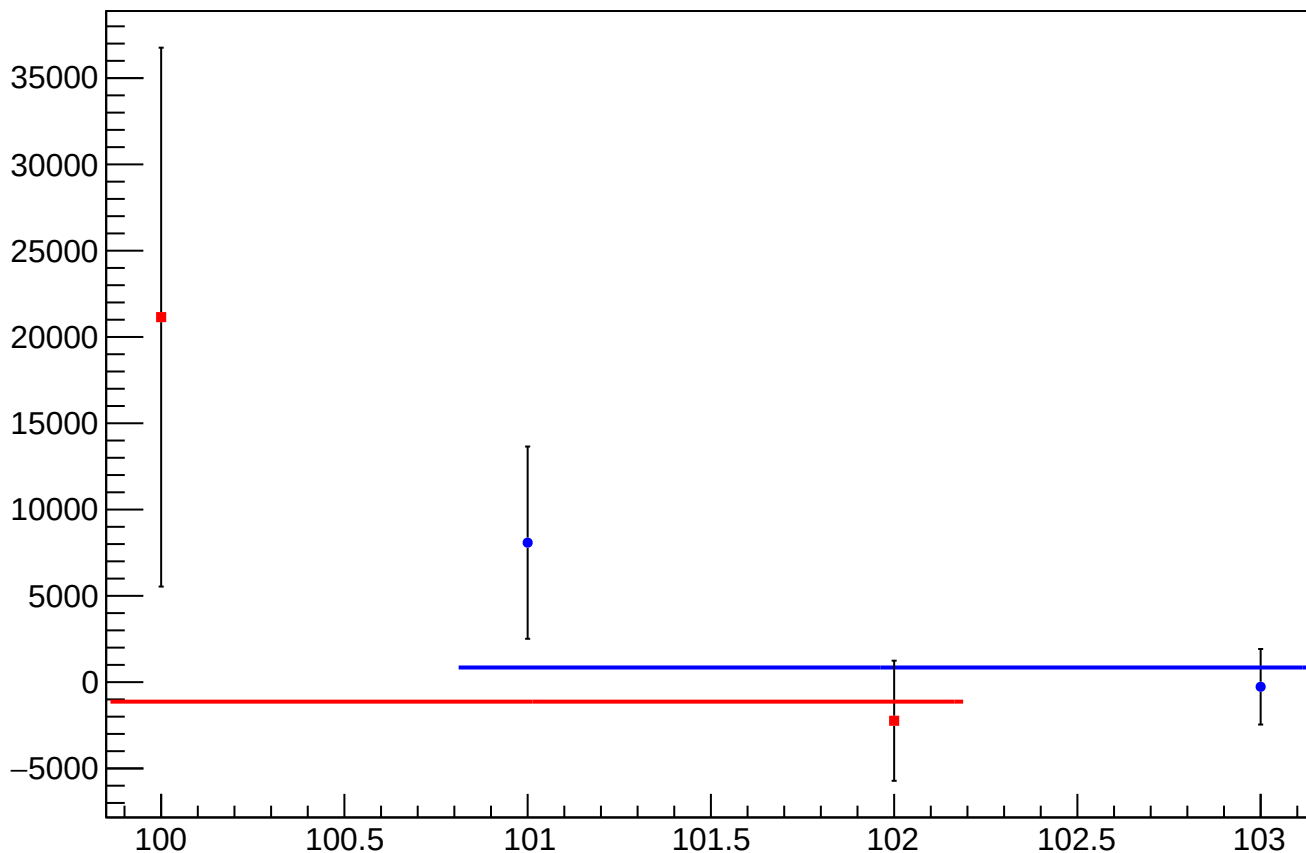
Right Out: 2731.041+/-2.510 χ^2/NDF : 773.9/1

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

1697.264+/-1.142 χ^2/NDF : 31045.3/1

2731.041+/-2.510 χ^2/NDF : 773.9/1

asym_atl_avg_mean vs Slug



Right In: 848.684+/-2036.937 χ^2/NDF : 1.9/1

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

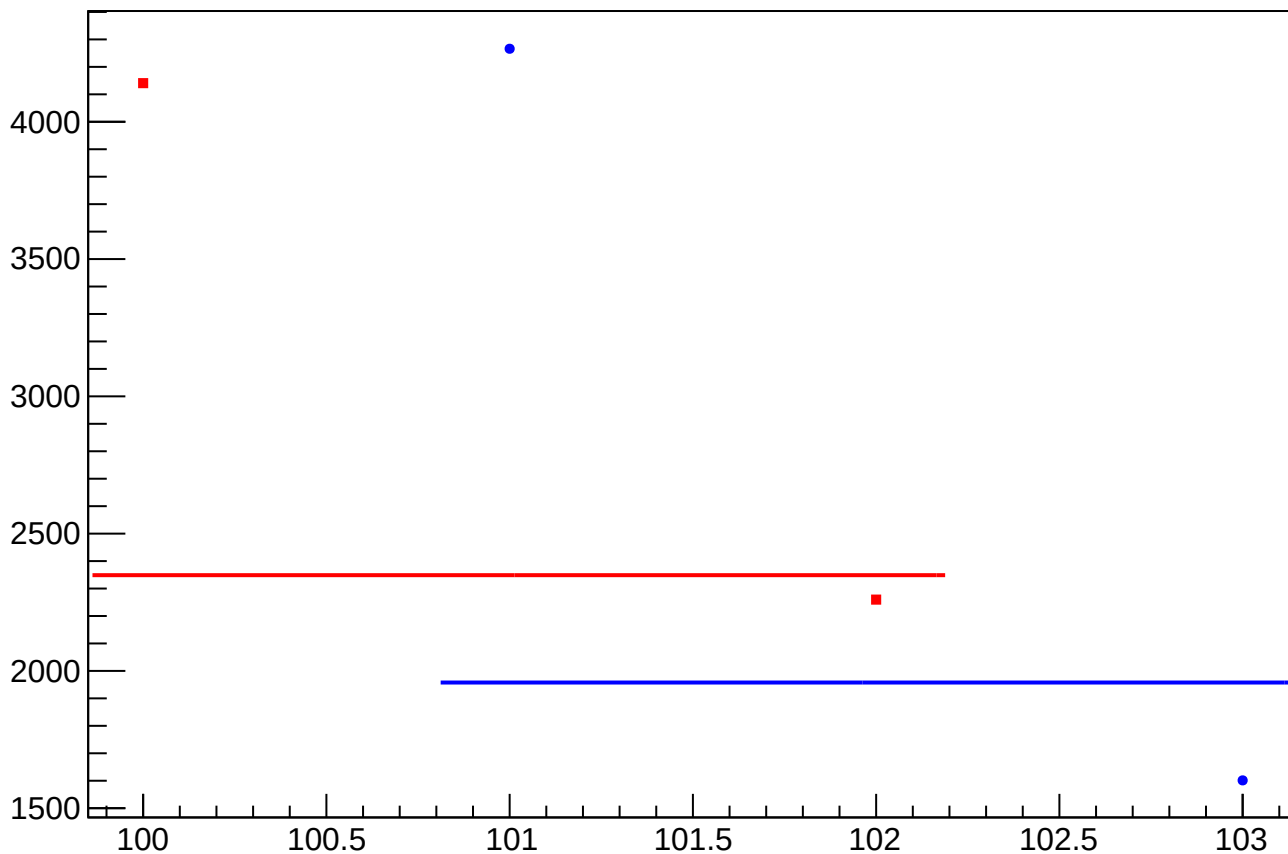
Right Out: -1130.004+/-3396.369 χ^2/NDF : 2.1/1

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

848.684+/-2036.937 χ^2/NDF : 1.9/1

-1130.004+/-3396.369 χ^2/NDF : 2.1/1

asym_atl_avg_rms vs Slug



Right In: 1957.706+/-1.440 χ^2/NDF : 396540.1/1

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

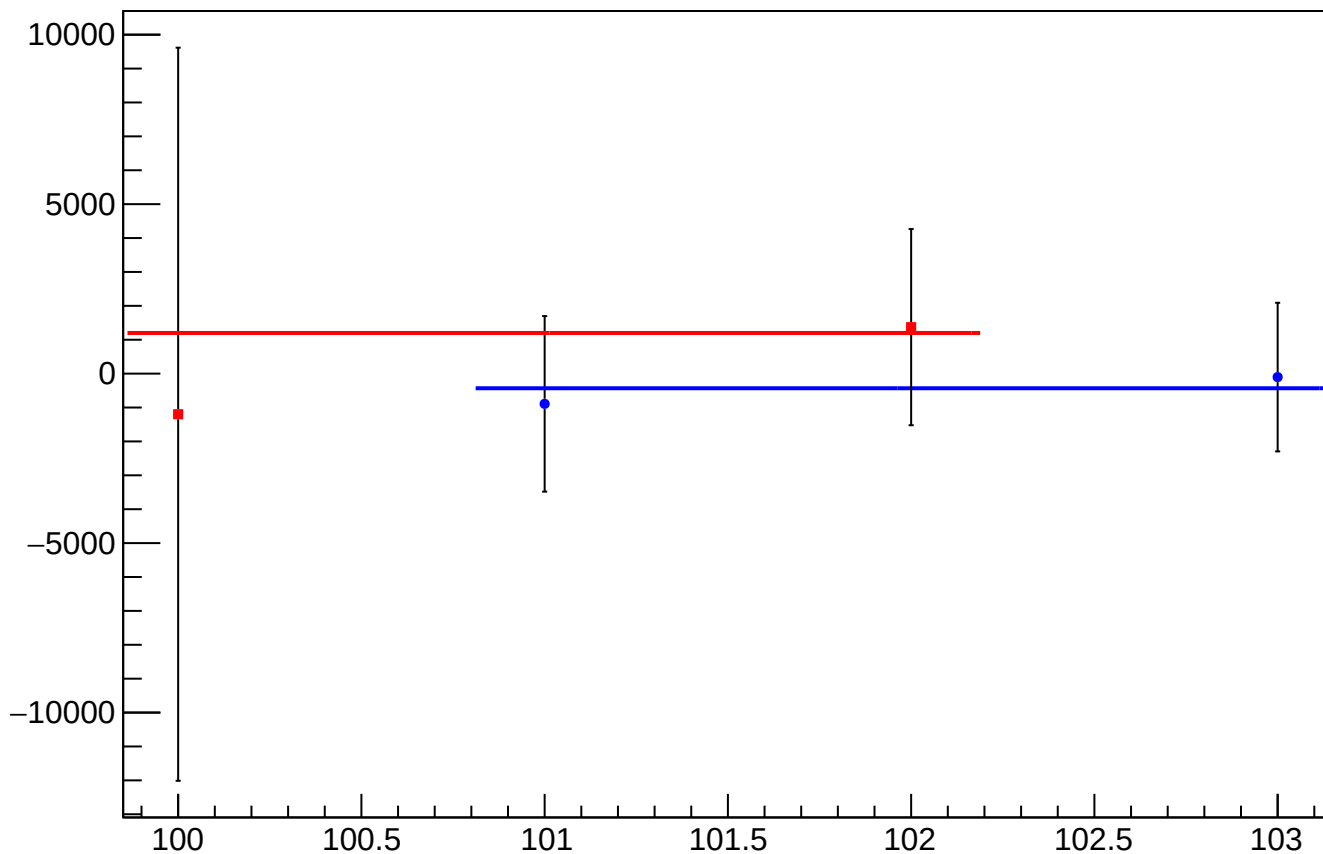
Right Out: 2348.696+/-2.402 χ^2/NDF : 27657.3/1

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

1957.706+/-1.440 χ^2/NDF : 396540.1/1

2348.696+/-2.402 χ^2/NDF : 27657.3/1

dit_asym_atl_dd_mean vs Slug



Right In: -431.804+/-1673.331 χ^2/NDF : 0.1/1

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

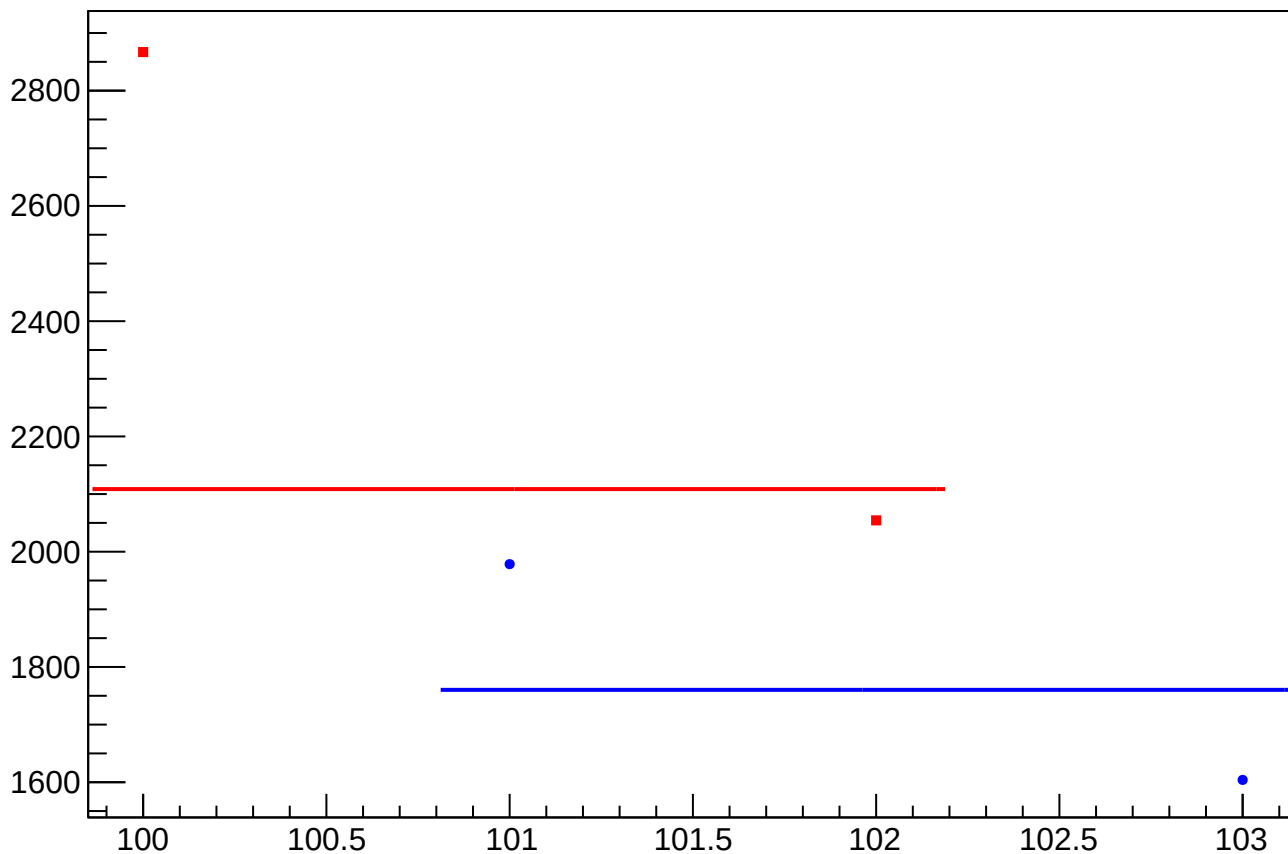
Right Out: 1199.626+/-2795.517 χ^2/NDF : 0.1/1

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

-431.804+/-1673.331 χ^2/NDF : 0.1/1

1199.626+/-2795.517 χ^2/NDF : 0.1/1

dit_asym_atl_dd_rms vs Slug



Right In: 1760.298+/-1.183 χ^2/NDF : 24345.3/1

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

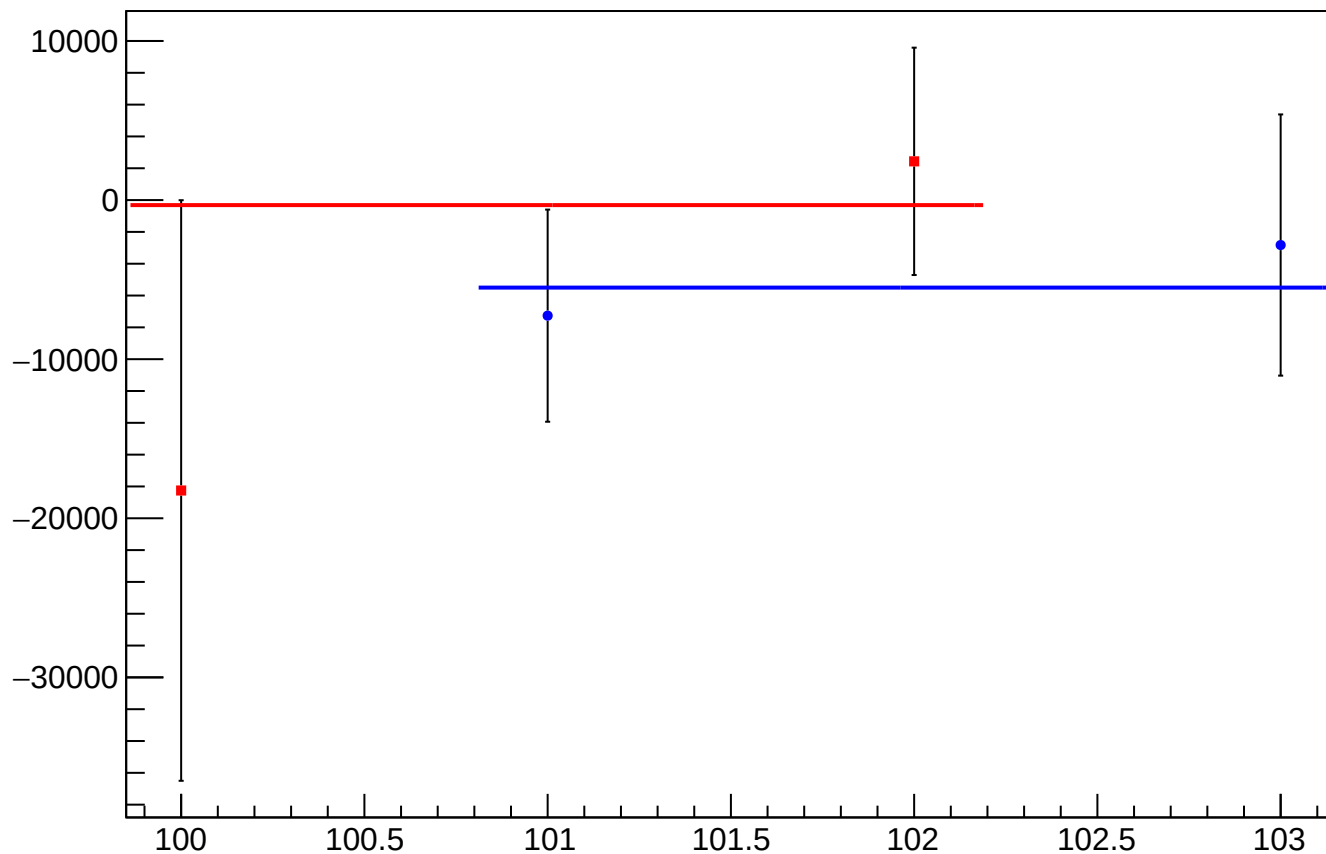
Right Out: 2108.676+/-1.977 χ^2/NDF : 10535.8/1

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

1760.298+/-1.183 χ^2/NDF : 24345.3/1

2108.676+/-1.977 χ^2/NDF : 10535.8/1

asym_atl_dd_mean vs Slug



Right In: -5500.725 $\pm$ 5175.177 χ^2/NDF : 0.2/1

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

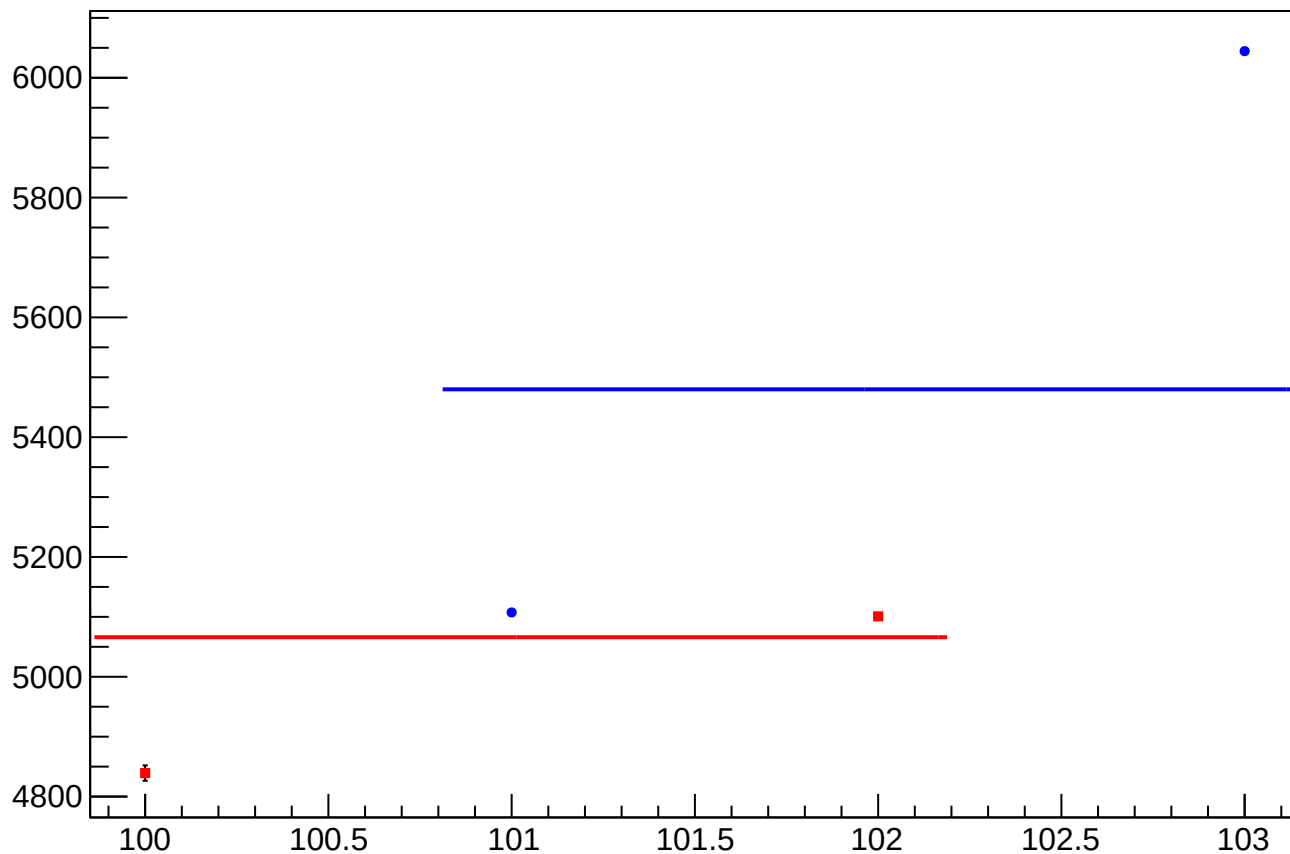
Right Out: -315.924 $\pm$ 6652.948 χ^2/NDF : 1.1/1

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

-5500.725 $\pm$ 5175.177 χ^2/NDF : 0.2/1

-315.924 $\pm$ 6652.948 χ^2/NDF : 1.1/1

asym_atl_dd_rms vs Slug



Right In: 5479.872+/-3.659 χ^2/NDF : 15706.2/1

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

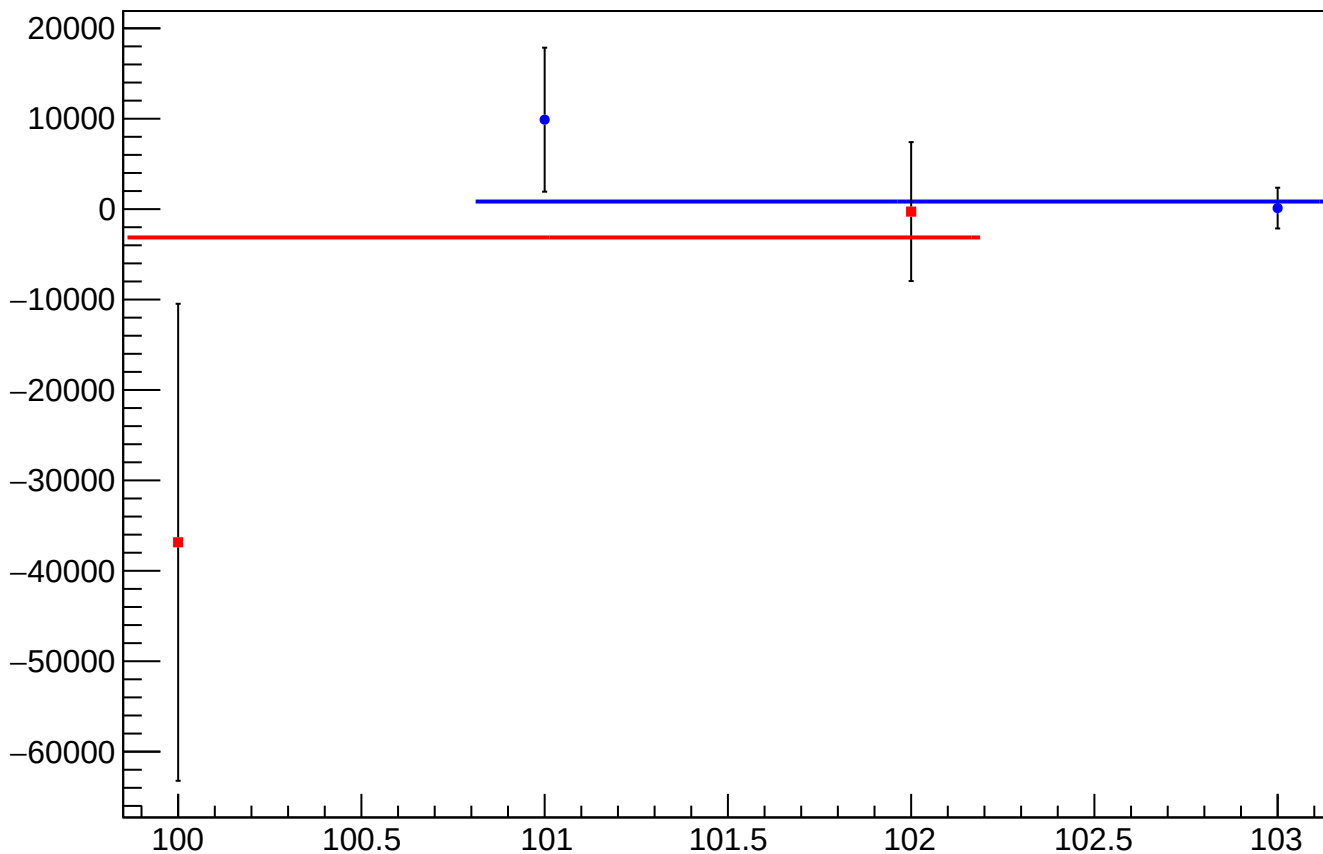
Right Out: 5066.049+/-4.704 χ^2/NDF : 356.5/1

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

5479.872+/-3.659 χ^2/NDF : 15706.2/1

5066.049+/-4.704 χ^2/NDF : 356.5/1

dit_asym_atr_avg_mean vs Slug



Right In: 840.599 $\pm$ 2168.457 χ^2 /NDF: 1.4/1

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

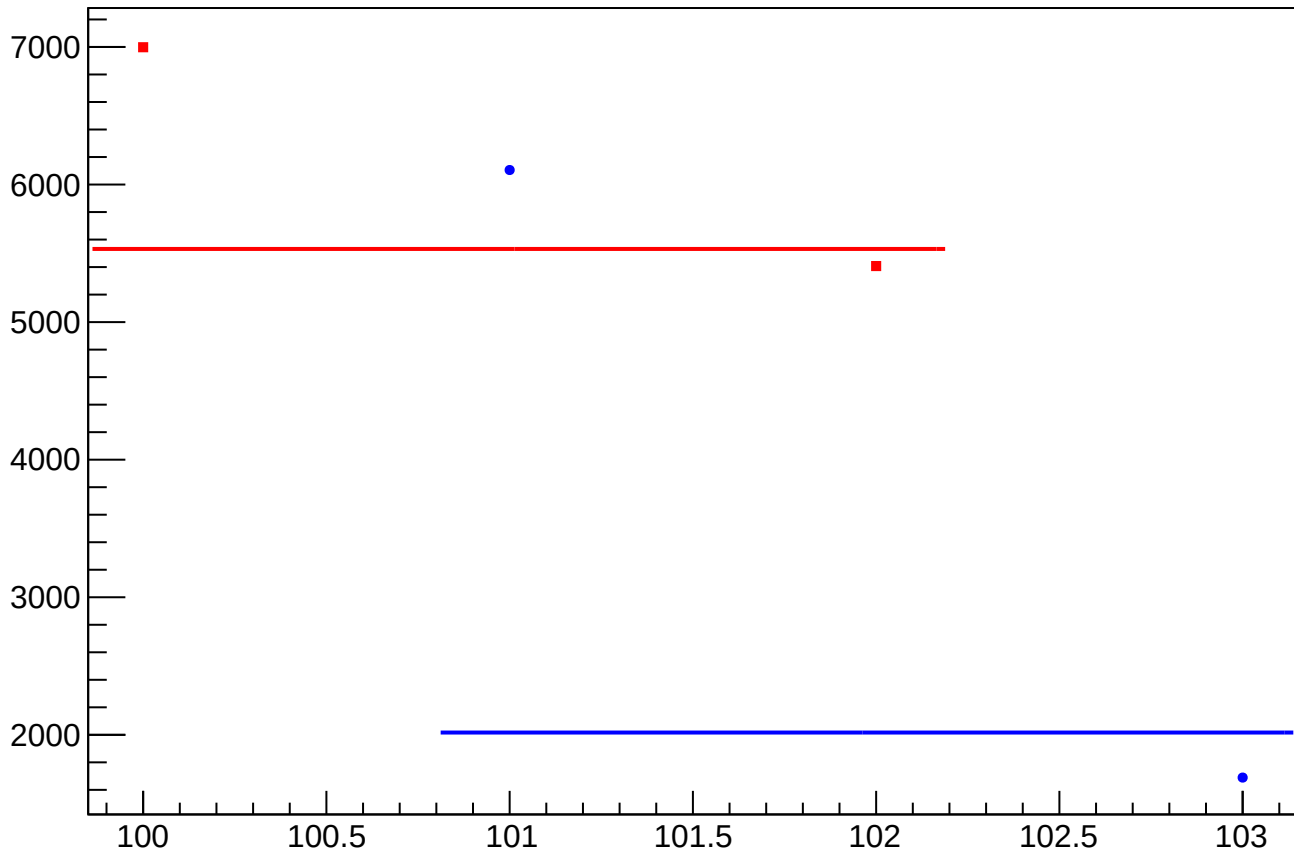
Right Out: -3132.265 $\pm$ 7377.125 χ^2 /NDF: 1.8/1

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

840.599 $\pm$ 2168.457 χ^2 /NDF: 1.4/1

-3132.265 $\pm$ 7377.125 χ^2 /NDF: 1.8/1

dit_asym_atr_avg_rms vs Slug



Right In: 2016.659+/-1.533 χ^2/NDF : 569422.9/1

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

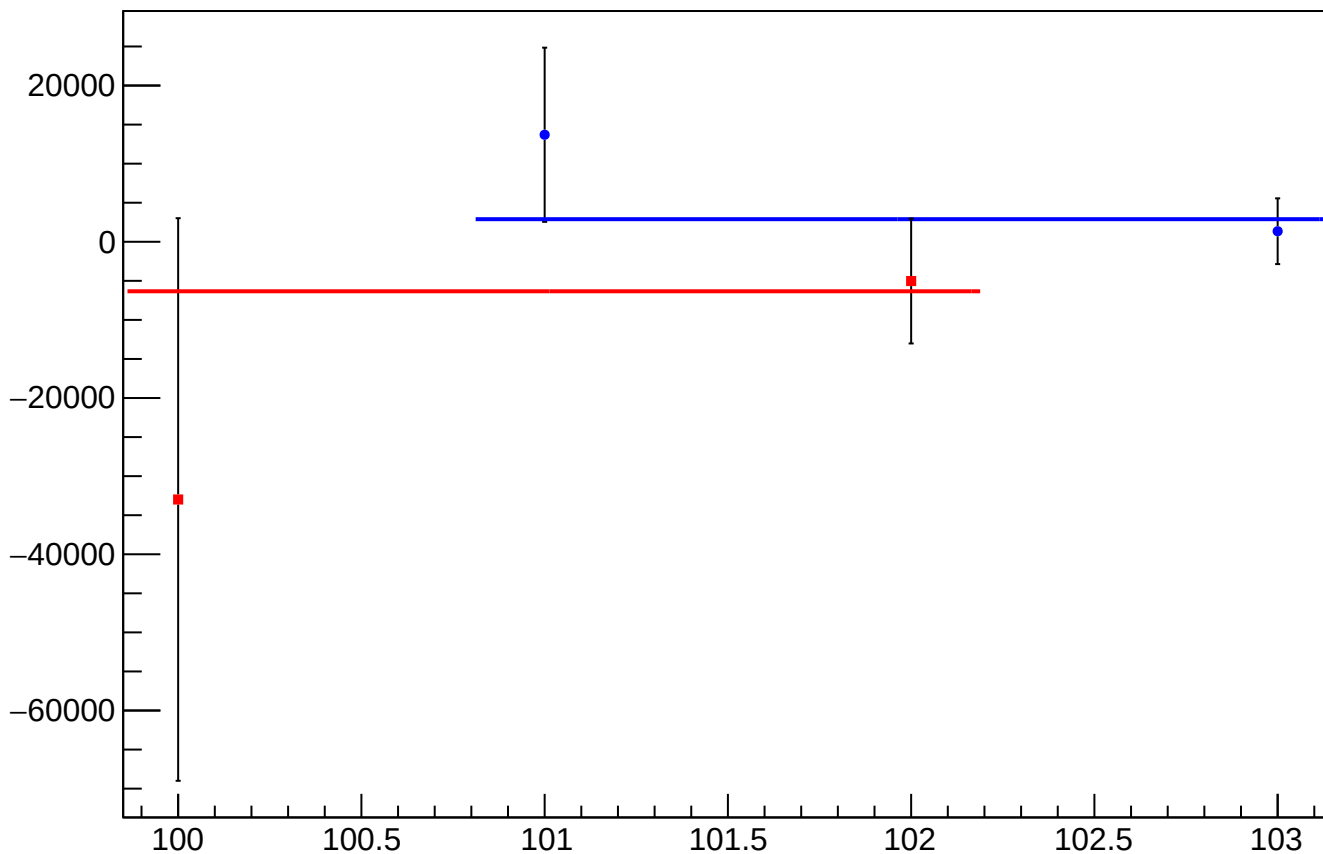
2016.659+/-1.533 χ^2/NDF : 569422.9/1

Right Out: 5531.857+/-5.215 χ^2/NDF : 6703.0/1

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

5531.857+/-5.215 χ^2/NDF : 6703.0/1

asym_atr_avg_mean vs Slug



Right In: 2892.596 $\pm$ 3937.355 χ^2/NDF : 1.1/1

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

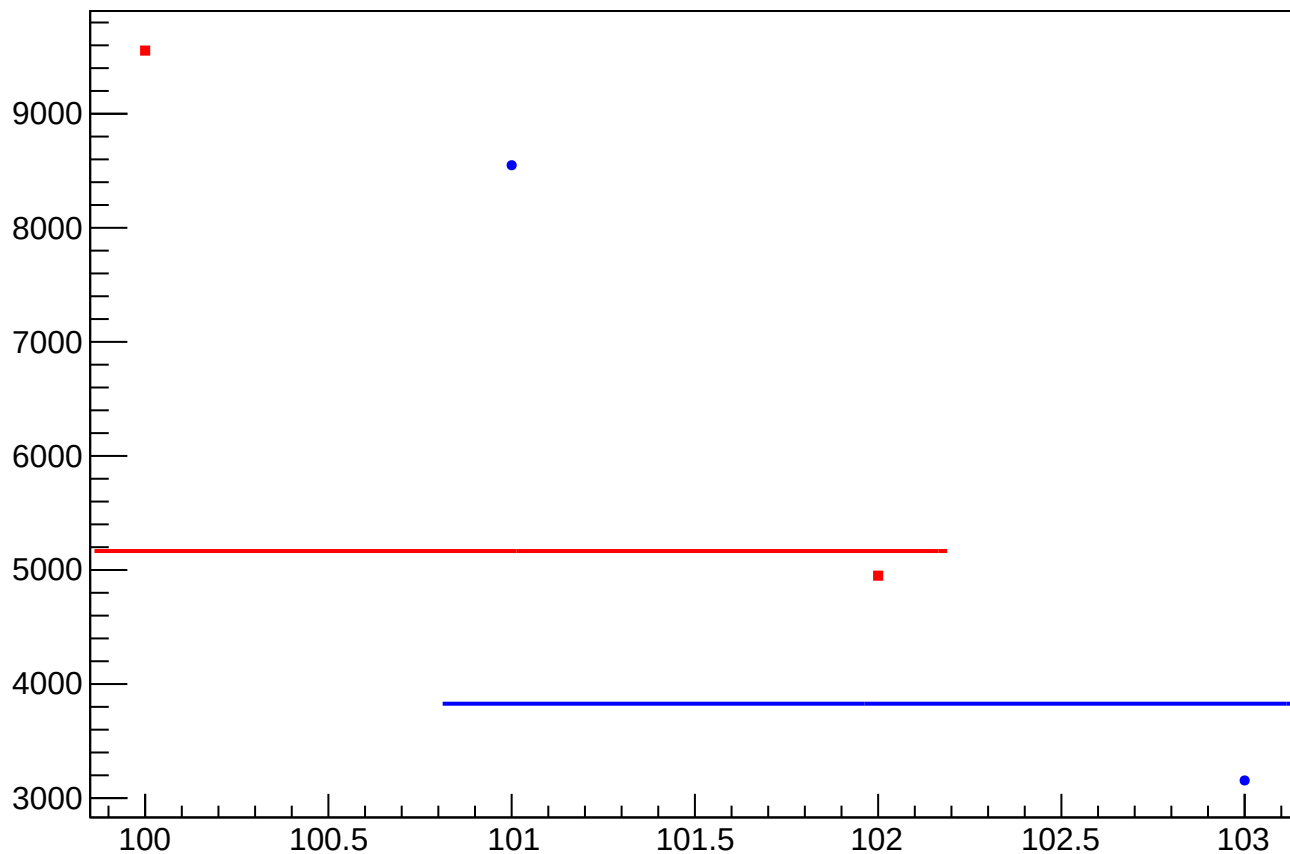
Right Out: -6335.667 $\pm$ 7802.011 χ^2/NDF : 0.6/1

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

2892.596 $\pm$ 3937.355 χ^2/NDF : 1.1/1

-6335.667 $\pm$ 7802.011 χ^2/NDF : 0.6/1

asym_atr_avg_rms vs Slug



Right In: 3827.718+/-2.784 χ^2/NDF : 409876.8/1

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

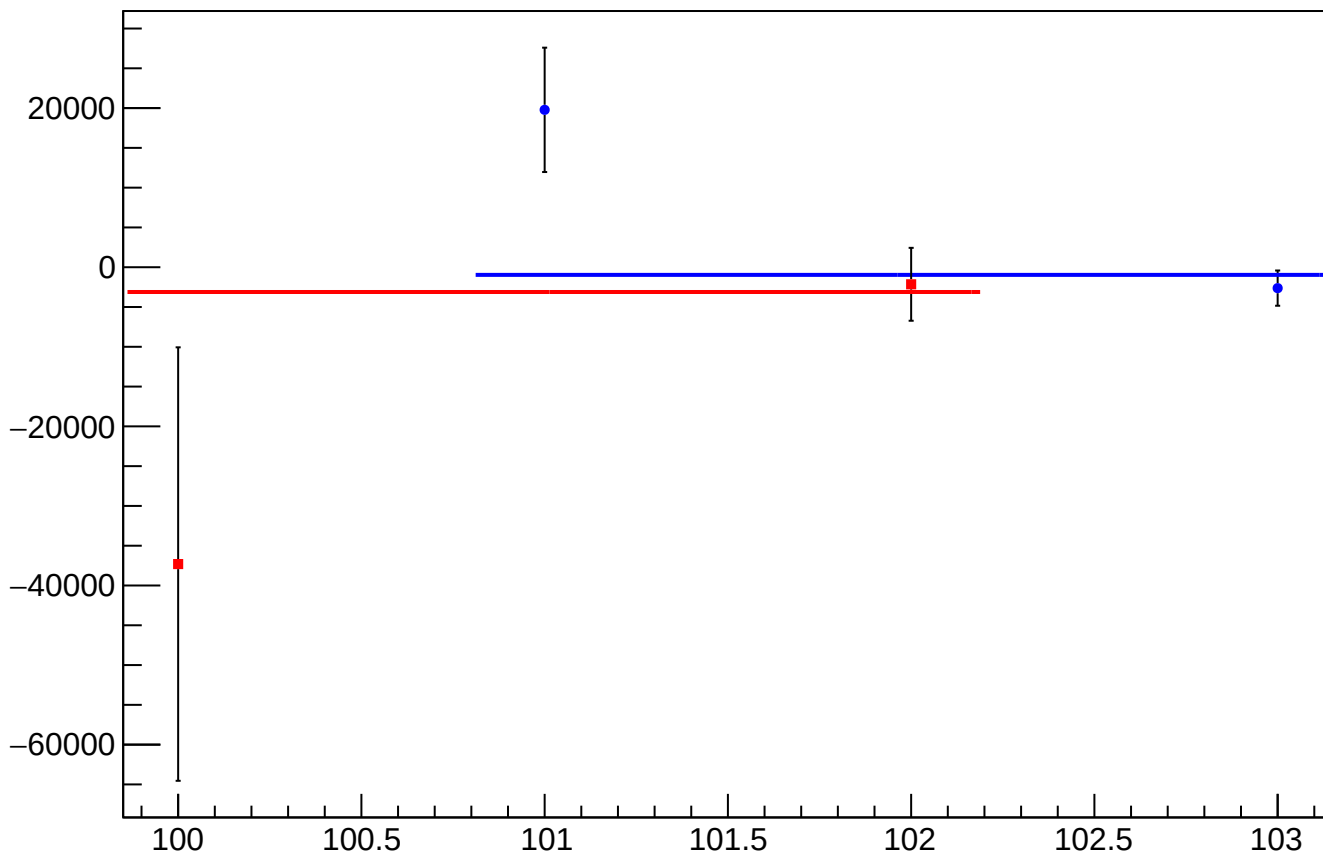
Right Out: 5166.235+/-5.516 χ^2/NDF : 31158.1/1

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

3827.718+/-2.784 χ^2/NDF : 409876.8/1

5166.235+/-5.516 χ^2/NDF : 31158.1/1

dit_asym_atr_dd_mean vs Slug



Right In: -961.691+/-2130.341 χ^2/NDF : 7.6/1

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

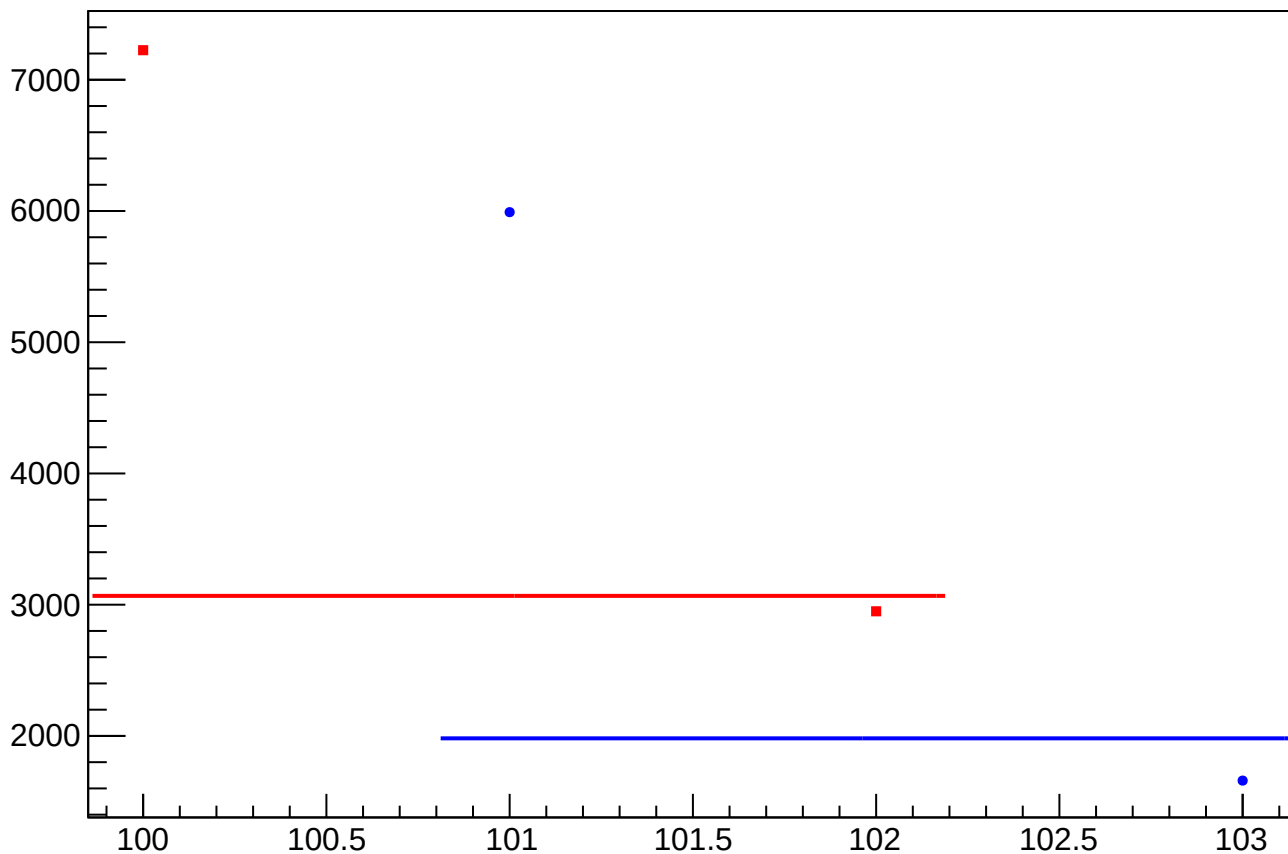
Right Out: -3112.829+/-4517.547 χ^2/NDF : 1.6/1

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

-961.691+/-2130.341 χ^2/NDF : 7.6/1

-3112.829+/-4517.547 χ^2/NDF : 1.6/1

dit_asym_atr_dd_rms vs Slug



Right In: 1981.591+/-1.506 χ^2/NDF : 568826.6/1

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

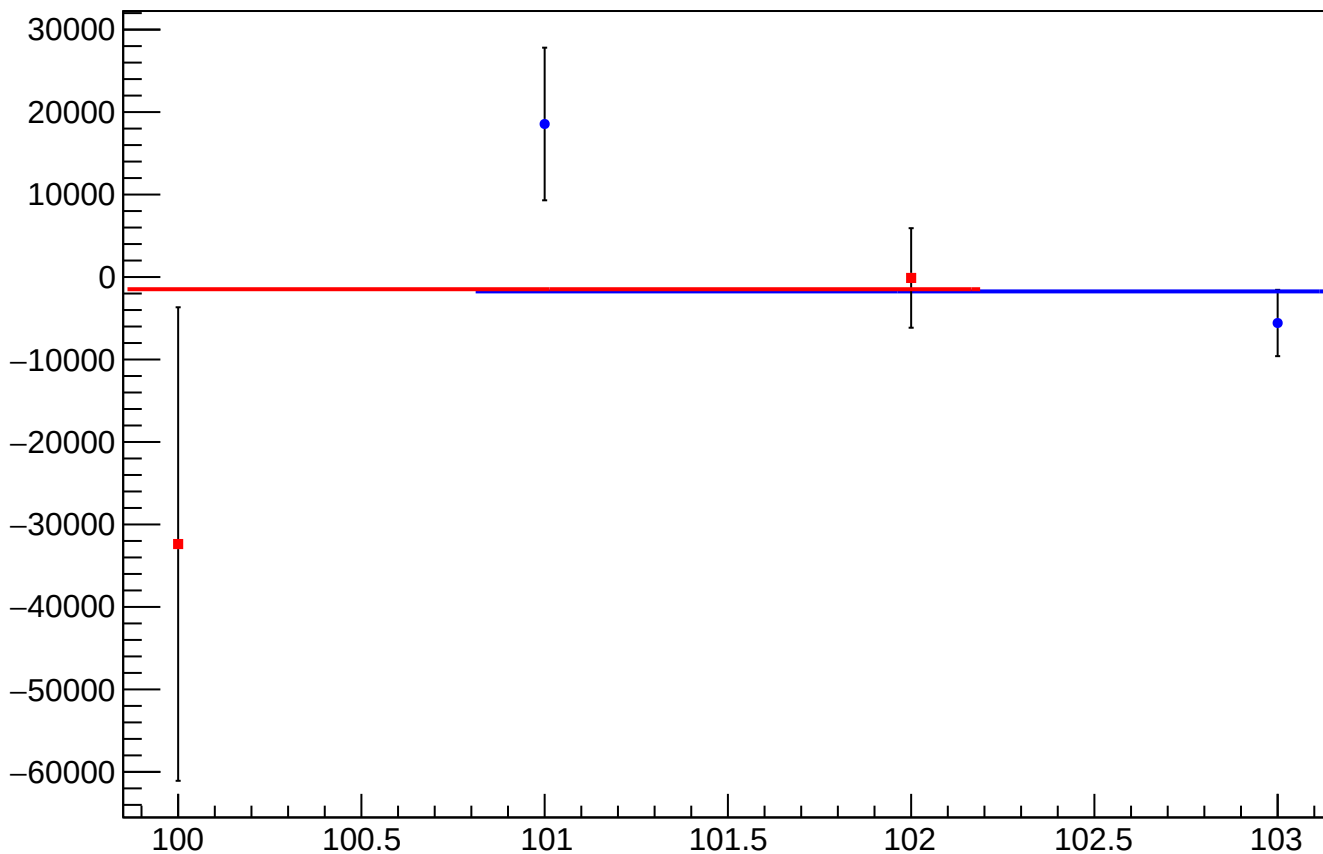
Right Out: 3067.253+/-3.194 χ^2/NDF : 47922.3/1

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

1981.591+/-1.506 χ^2/NDF : 568826.6/1

3067.253+/-3.194 χ^2/NDF : 47922.3/1

asym_atr_dd_mean vs Slug



Right In: -1742.572+/-3687.070 χ^2 /NDF: 5.7/1

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

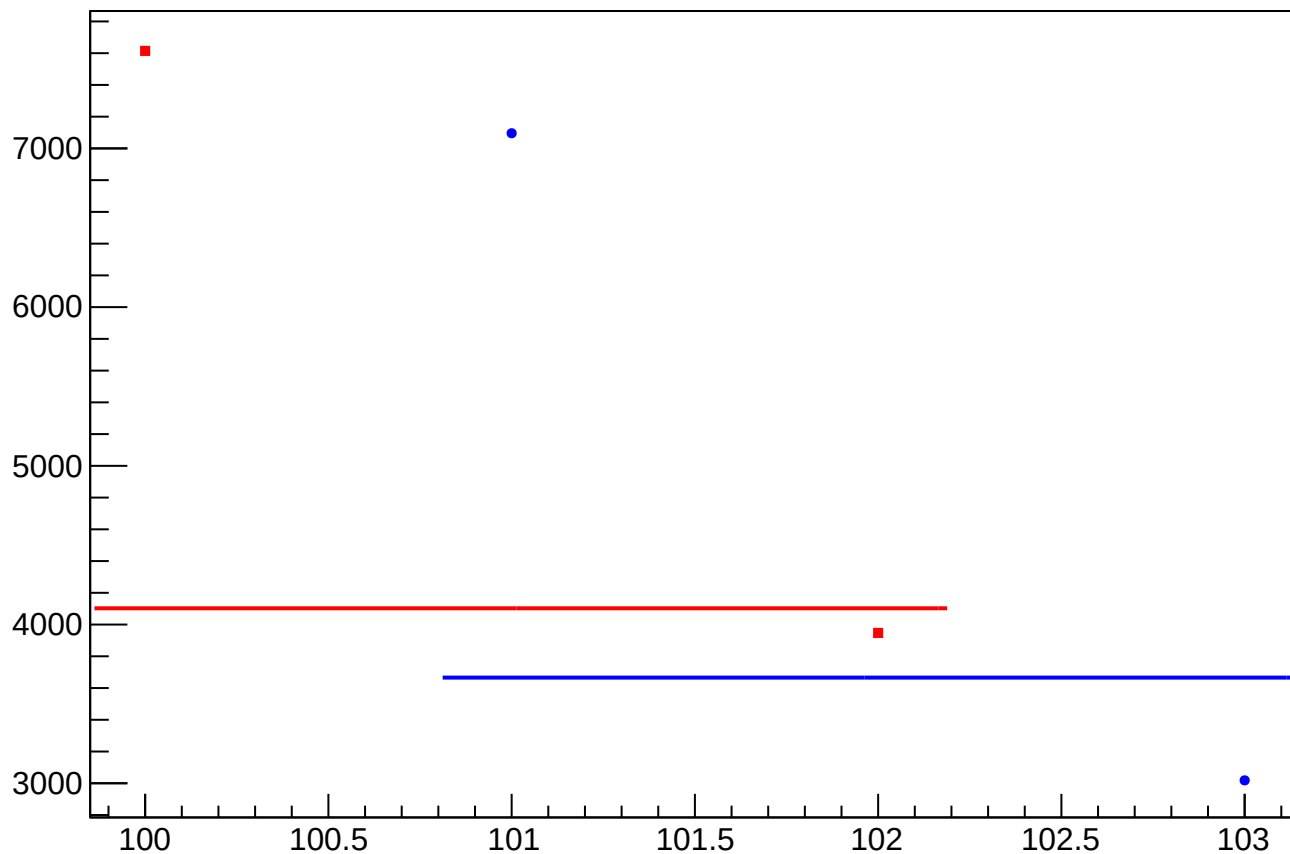
Right Out: -1476.885+/-5906.118 χ^2 /NDF: 1.2/1

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

-1742.572+/-3687.070 χ^2 /NDF: 5.7/1

-1476.885+/-5906.118 χ^2 /NDF: 1.2/1

asym_atr_dd_rms vs Slug



Right In: 3665.743+/-2.607 χ^2/NDF : 326648.2/1

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

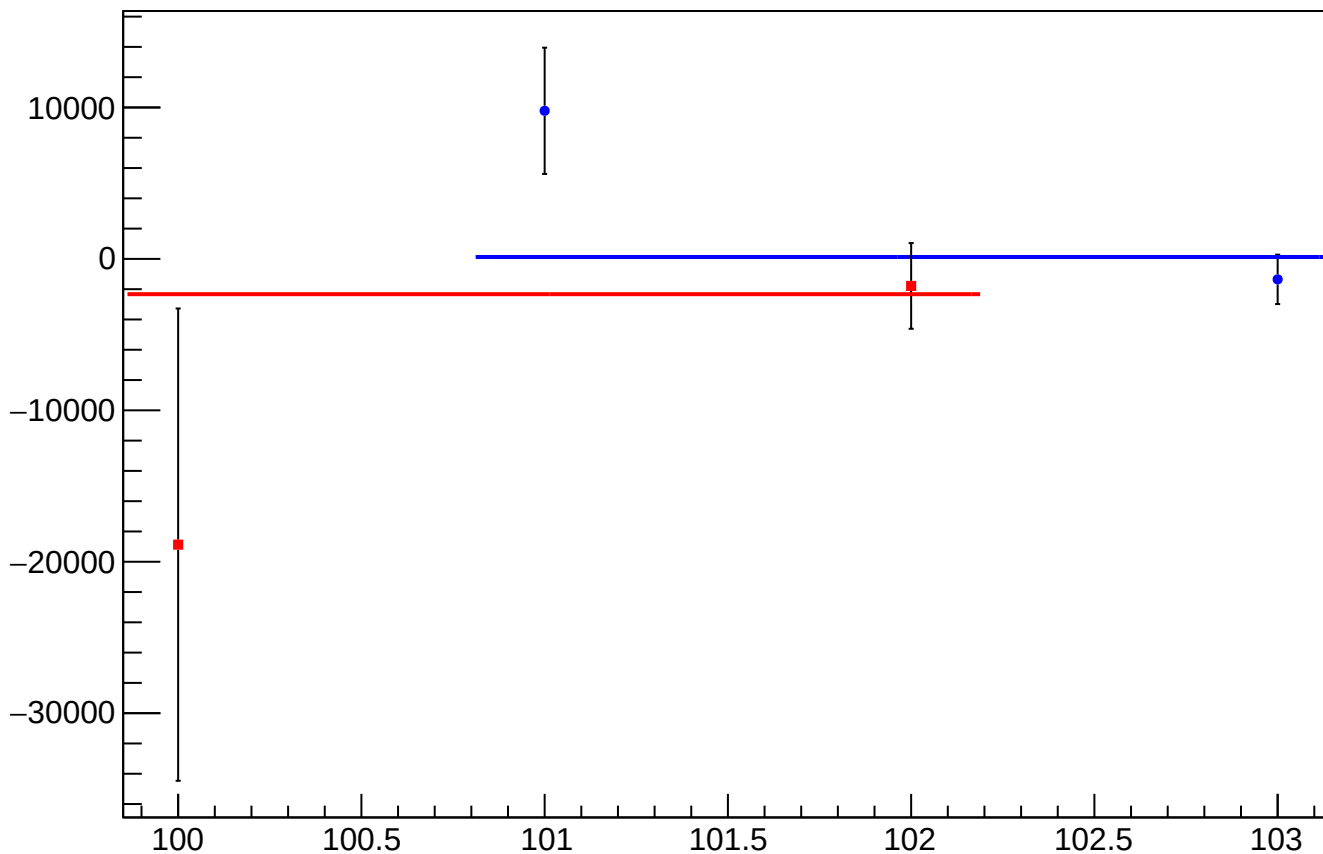
Right Out: 4102.391+/-4.176 χ^2/NDF : 31257.6/1

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

3665.743+/-2.607 χ^2/NDF : 326648.2/1

4102.391+/-4.176 χ^2/NDF : 31257.6/1

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: 125.786 $\pm$ 1518.947 χ^2/NDF : 6.2/1

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

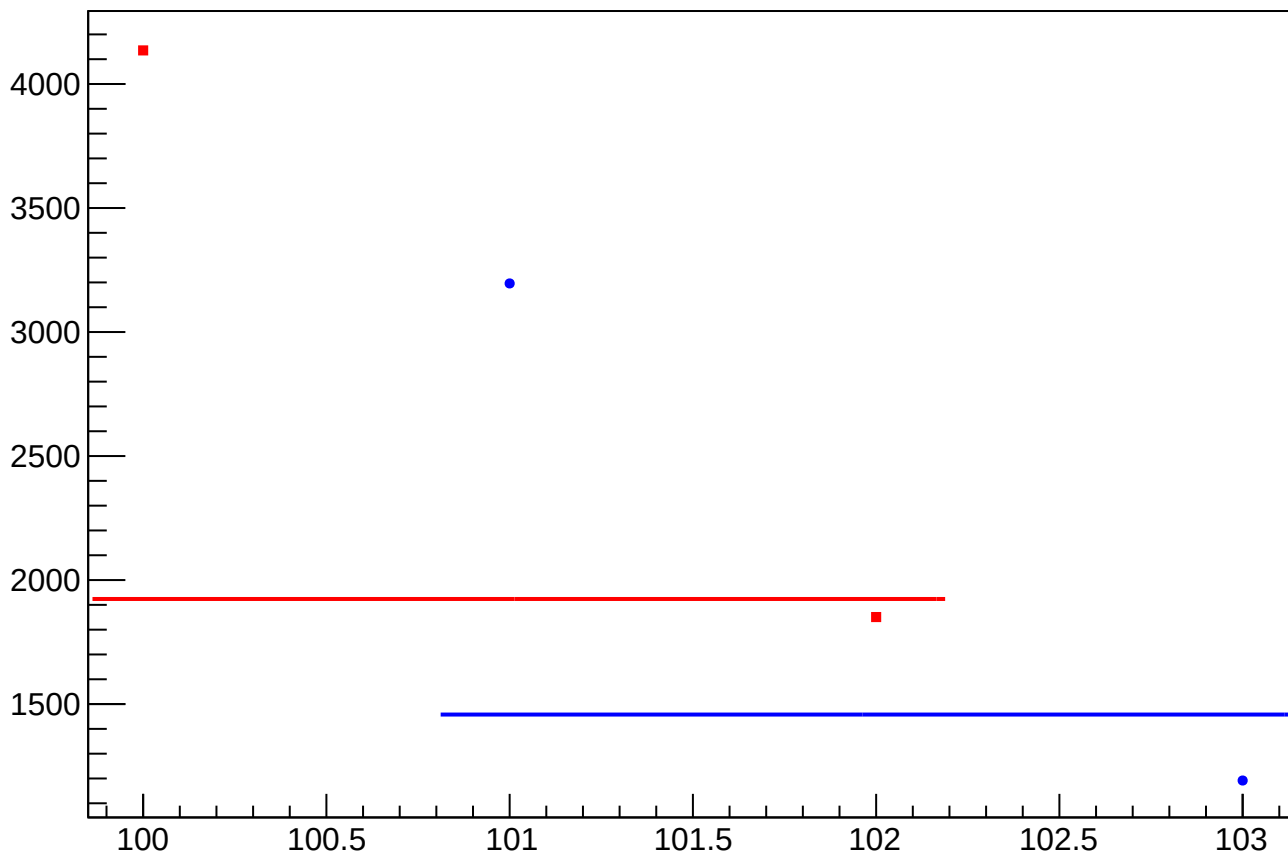
Right Out: -2329.701 $\pm$ 2784.736 χ^2/NDF : 1.2/1

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

125.786 $\pm$ 1518.947 χ^2/NDF : 6.2/1

-2329.701 $\pm$ 2784.736 χ^2/NDF : 1.2/1

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 1457.771+/-1.074 χ^2/NDF : 400725.4/1

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

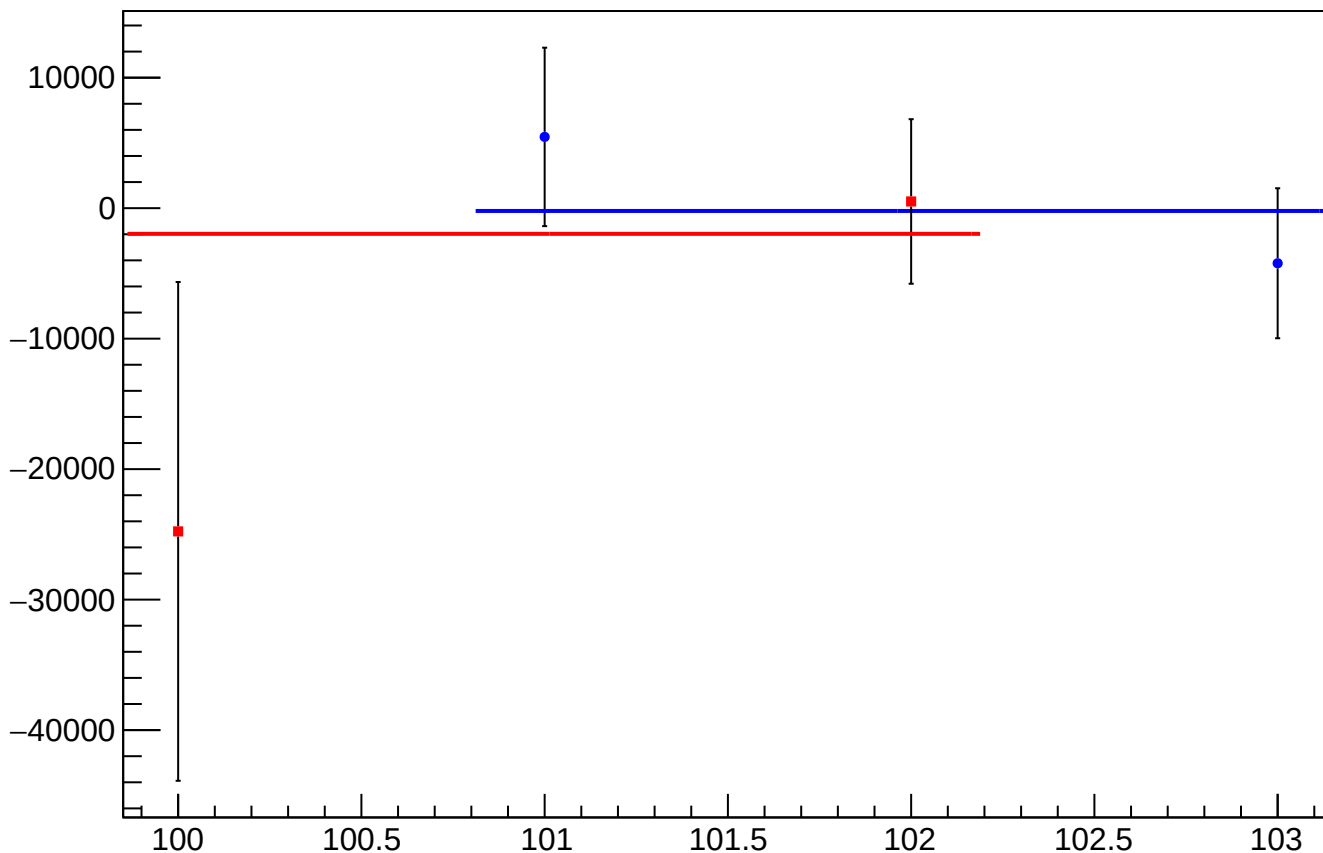
Right Out: 1923.722+/-1.969 χ^2/NDF : 41549.7/1

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

1457.771+/-1.074 χ^2/NDF : 400725.4/1

1923.722+/-1.969 χ^2/NDF : 41549.7/1

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -213.992+/-4399.700 χ^2/NDF : 1.2/1

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

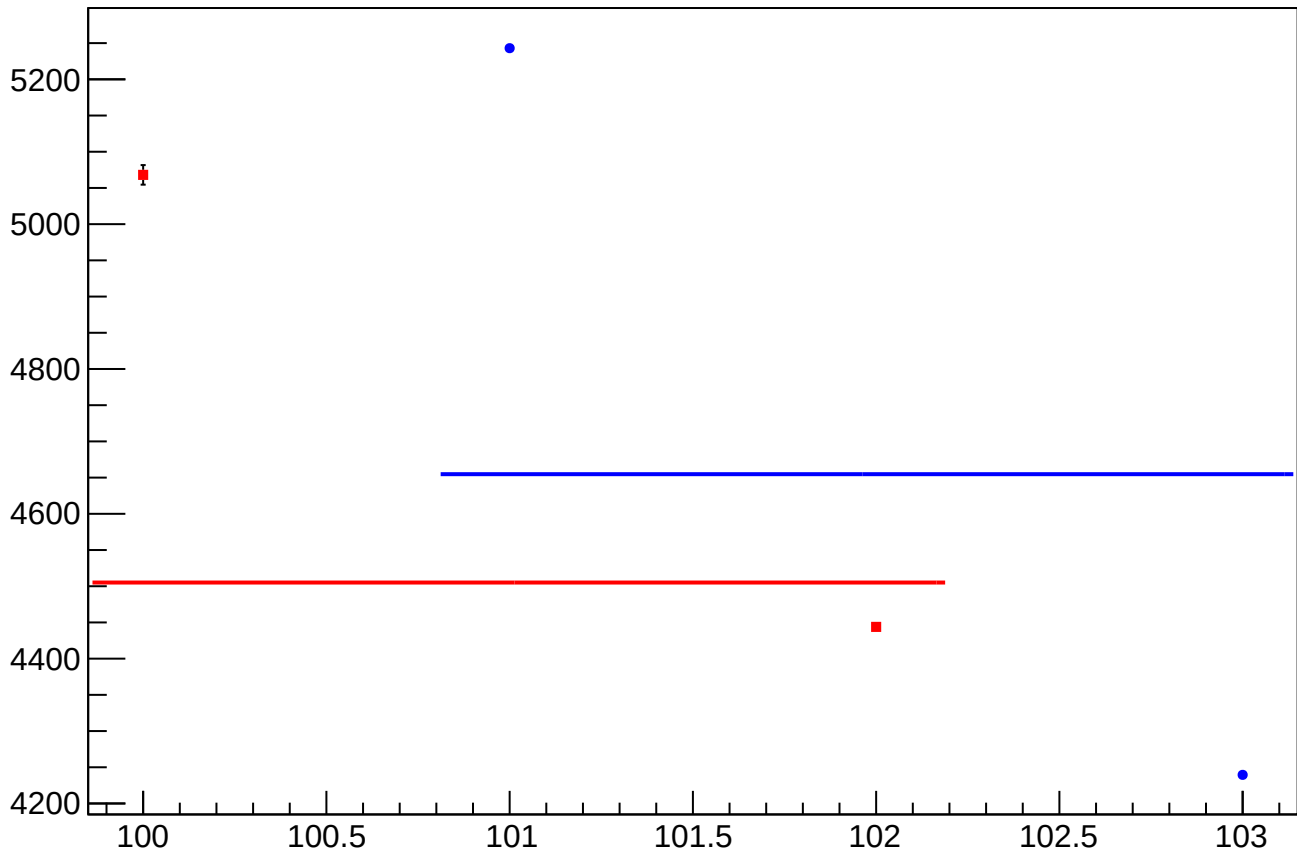
Right Out: -1967.491+/-5987.800 χ^2/NDF : 1.6/1

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

-213.992+/-4399.700 χ^2/NDF : 1.2/1

-1967.491+/-5987.800 χ^2/NDF : 1.6/1

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 4654.736+/-3.111 χ^2/NDF : 25245.2/1

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

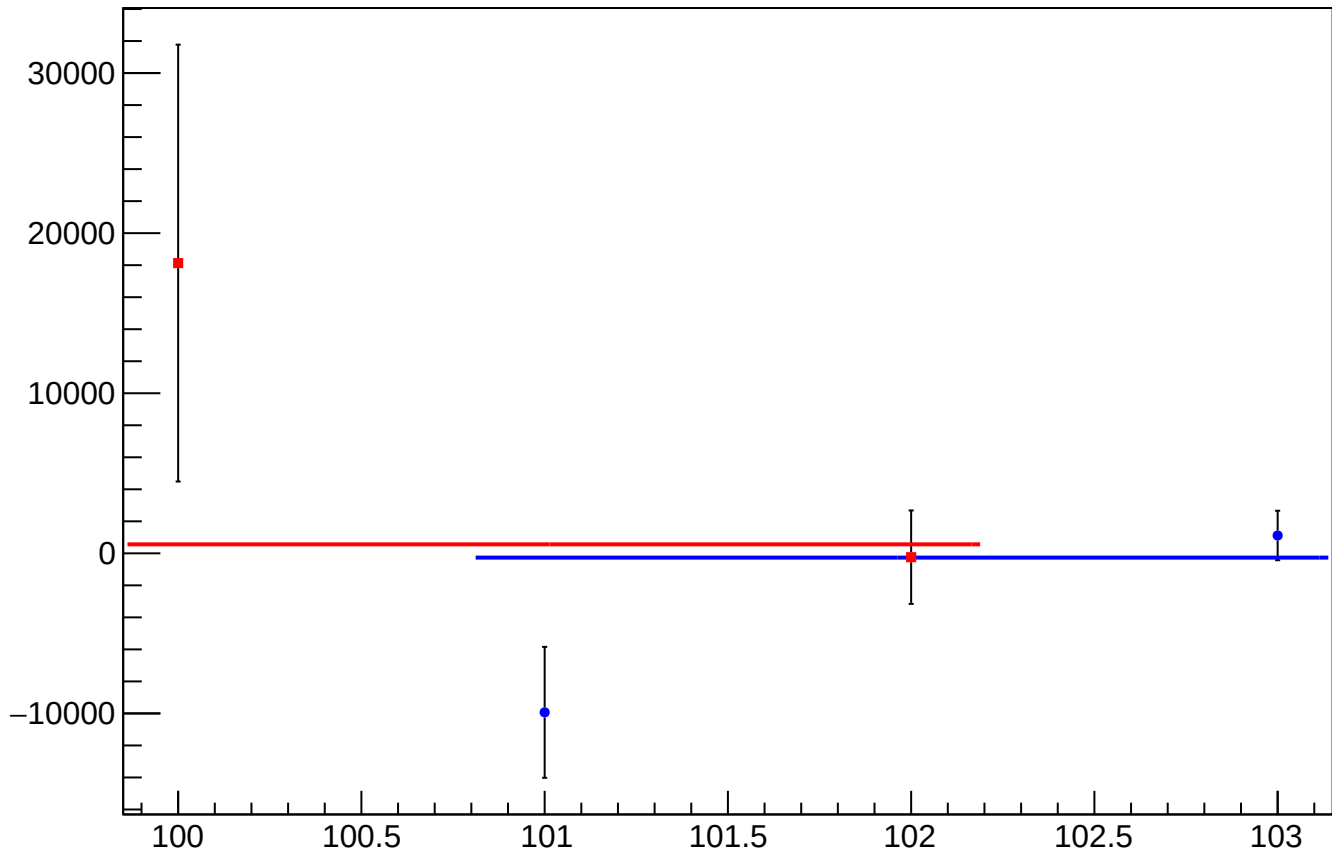
Right Out: 4505.106+/-4.234 χ^2/NDF : 1923.6/1

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

4654.736+/-3.111 χ^2/NDF : 25245.2/1

4505.106+/-4.234 χ^2/NDF : 1923.6/1

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -266.420+/-1446.235 χ^2/NDF : 6.4/1

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

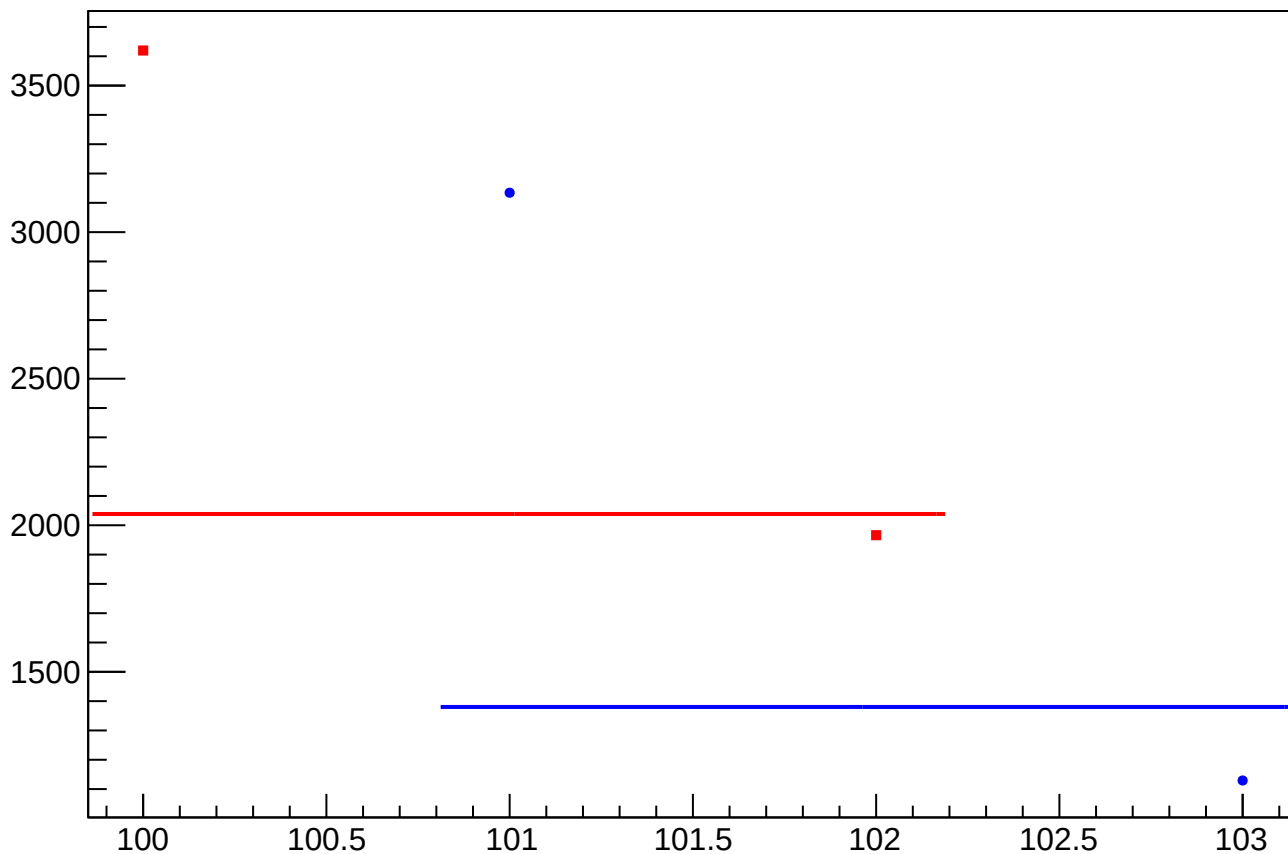
Right Out: 563.020+/-2853.722 χ^2/NDF : 1.7/1

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

-266.420+/-1446.235 χ^2/NDF : 6.4/1

563.020+/-2853.722 χ^2/NDF : 1.7/1

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1380.179+/-1.023 χ^2/NDF : 420783.6/1

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

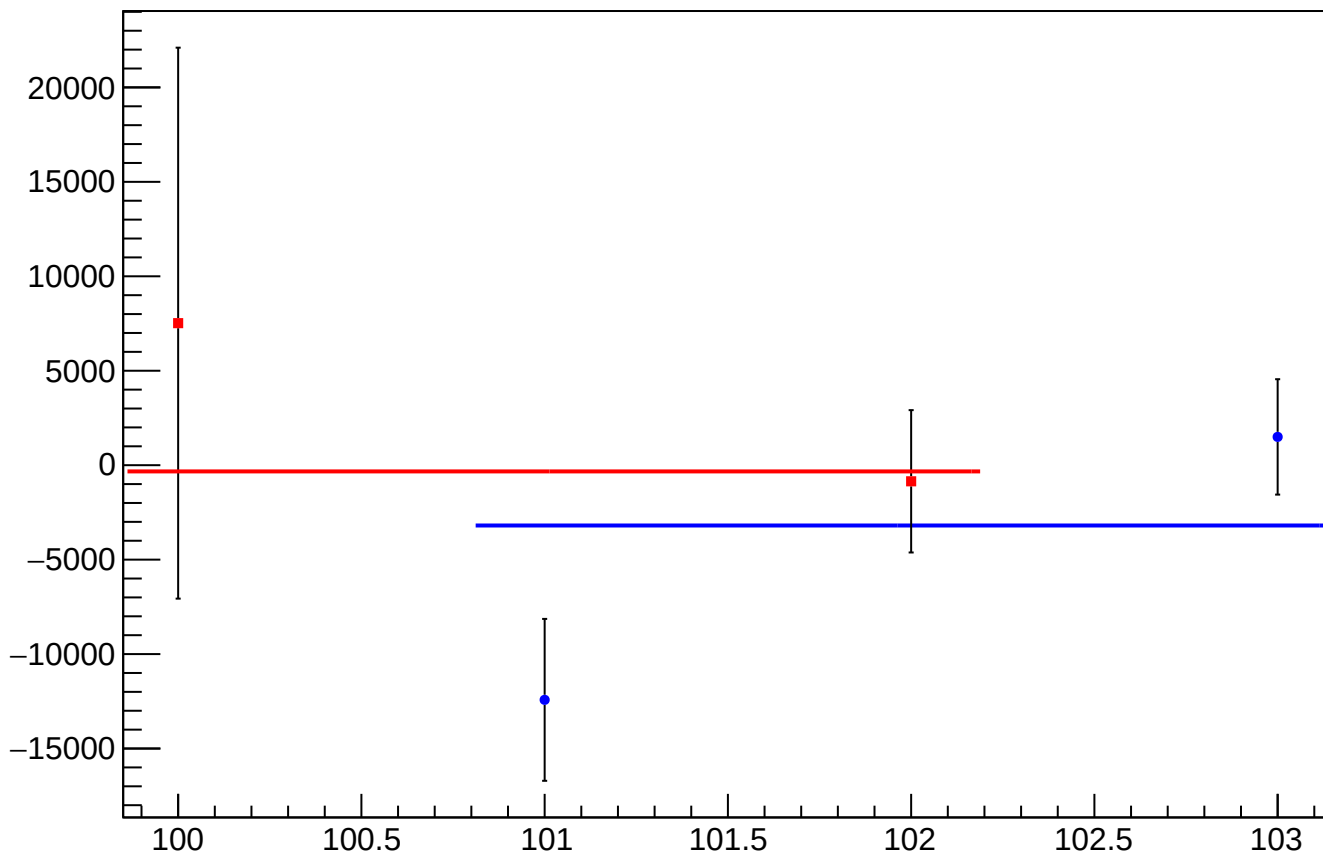
Right Out: 2038.474+/-2.018 χ^2/NDF : 28090.6/1

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

1380.179+/-1.023 χ^2/NDF : 420783.6/1

2038.474+/-2.018 χ^2/NDF : 28090.6/1

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -3192.595+/-2487.376 χ^2 /NDF: 7.0/1

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

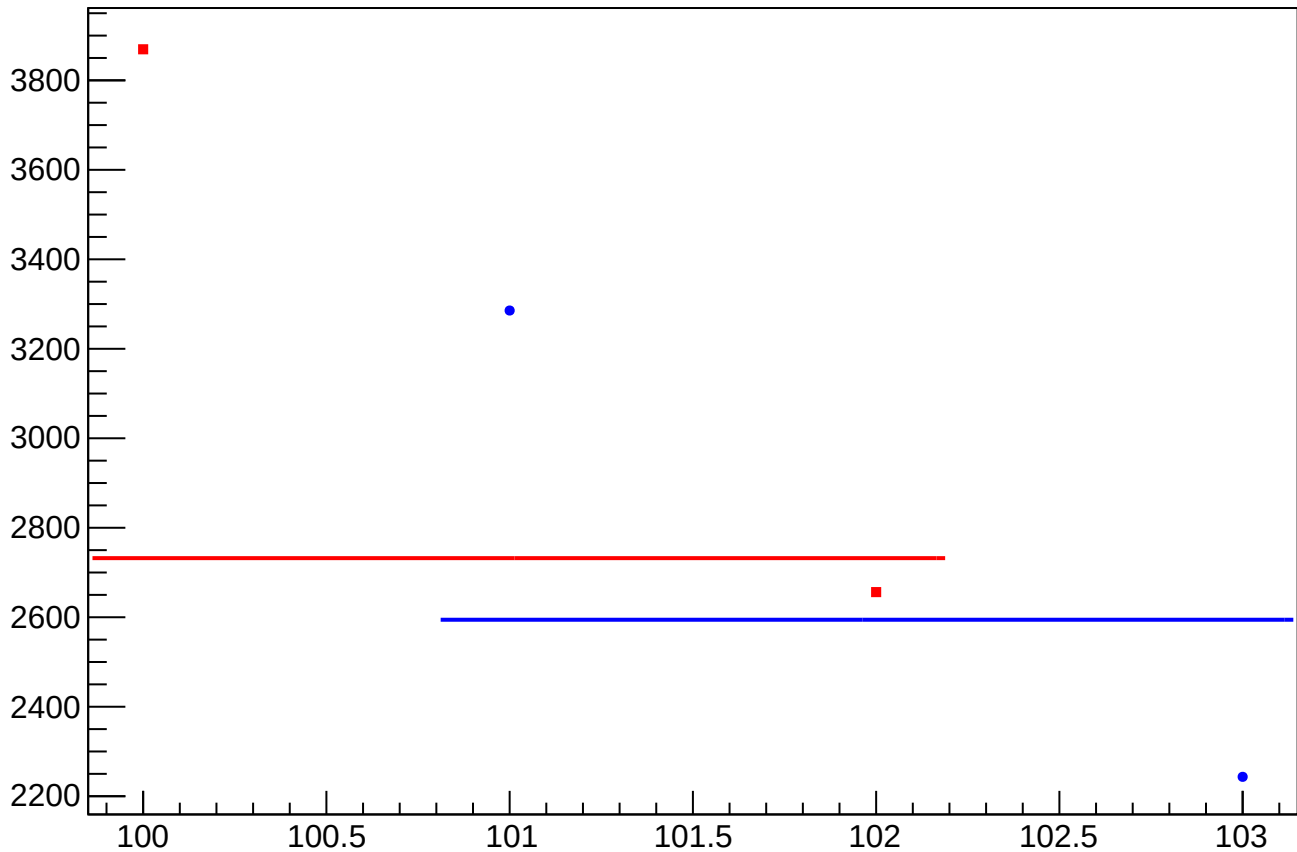
Right Out: -329.255+/-3648.215 χ^2 /NDF: 0.3/1

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

-3192.595+/-2487.376 χ^2 /NDF: 7.0/1

-329.255+/-3648.215 χ^2 /NDF: 0.3/1

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 2594.435+/-1.759 χ^2/NDF : 78445.8/1

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

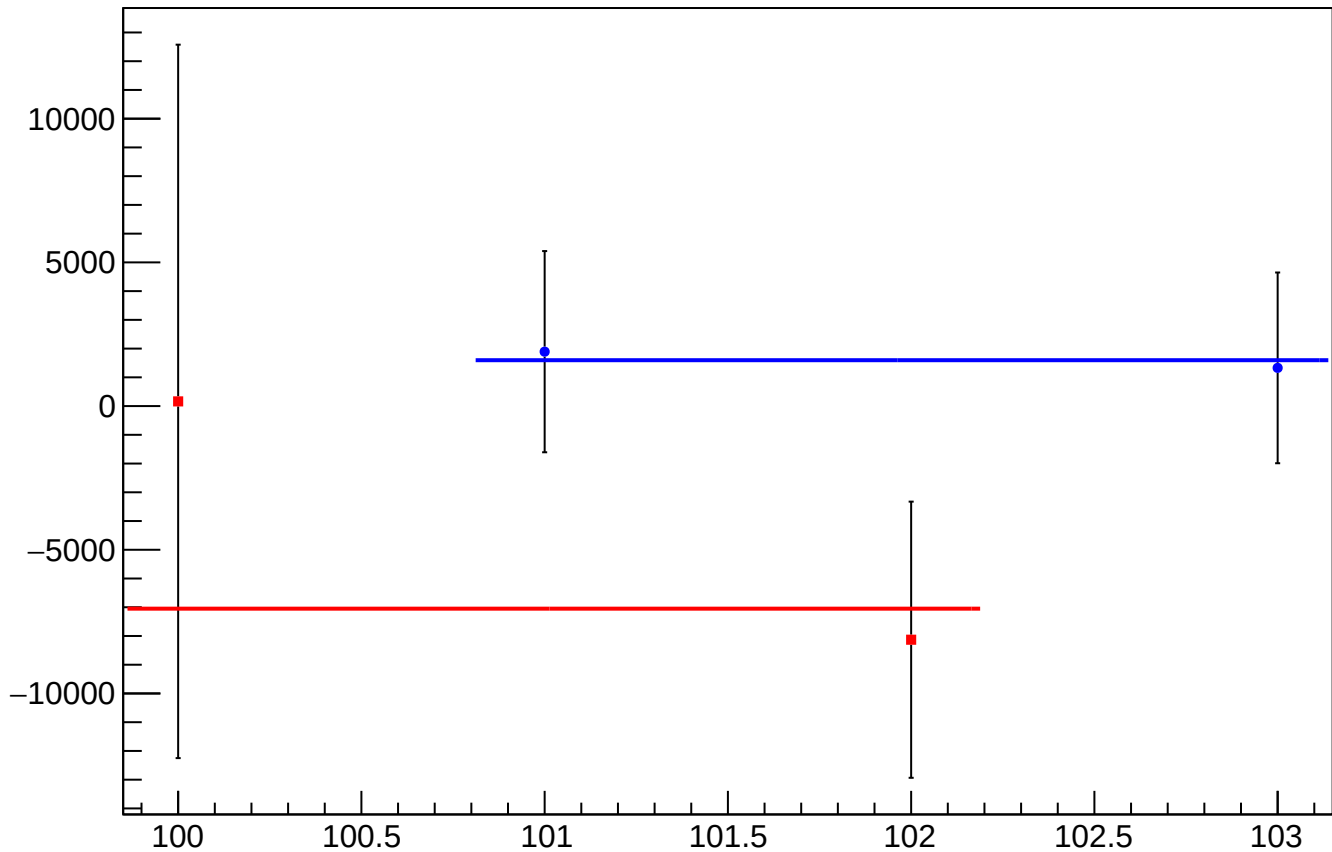
Right Out: 2732.111+/-2.579 χ^2/NDF : 12974.4/1

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

2594.435+/-1.759 χ^2/NDF : 78445.8/1

2732.111+/-2.579 χ^2/NDF : 12974.4/1

dit_asym_atl1_mean vs Slug



Right In: 1596.086 $\pm$ 2408.250 χ^2 /NDF: 0.0/1

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

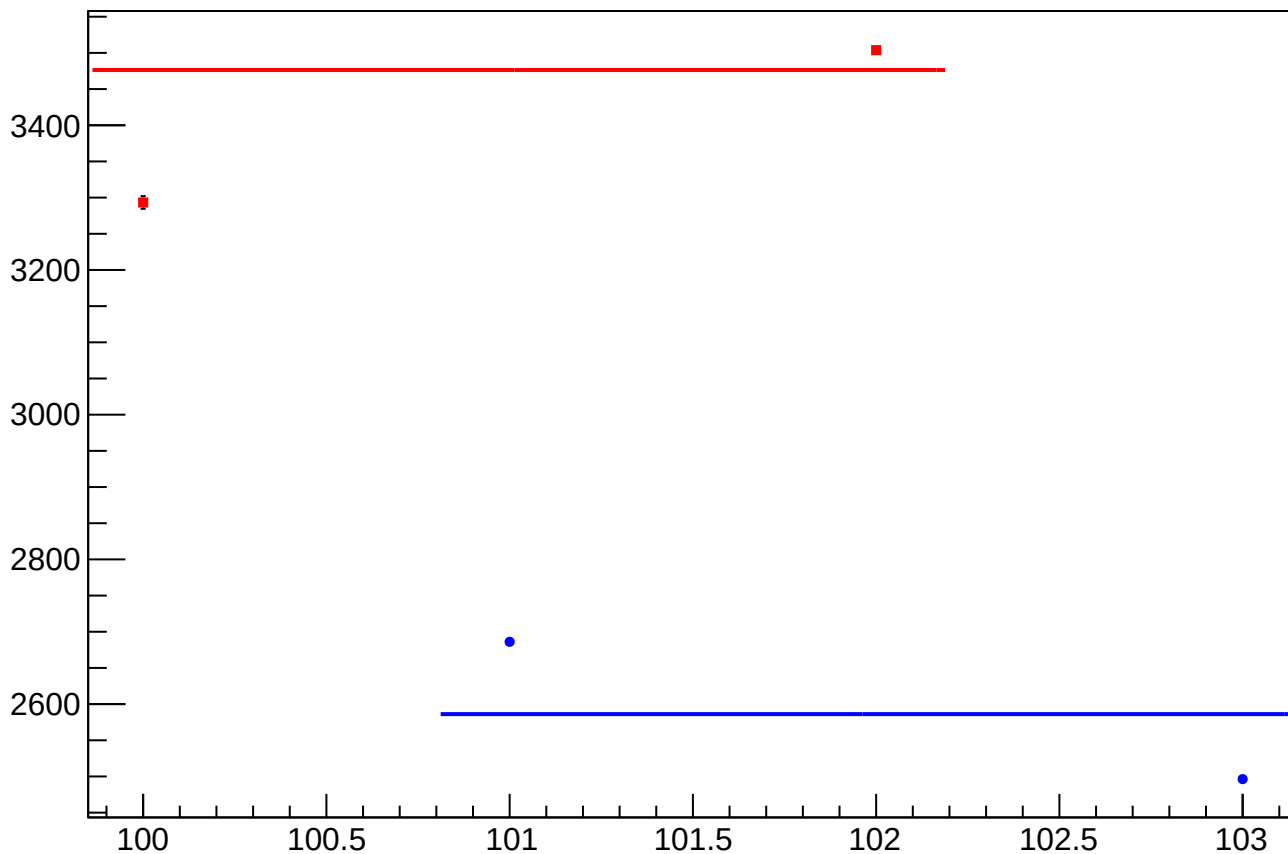
Right Out: -7049.118 $\pm$ 4480.712 χ^2 /NDF: 0.4/1

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

1596.086 $\pm$ 2408.250 χ^2 /NDF: 0.0/1

-7049.118 $\pm$ 4480.712 χ^2 /NDF: 0.4/1

dit_asym_atl1_rms vs Slug



Right In: 2586.162 $\pm$ 1.703 χ^2 /NDF: 3094.8/1

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

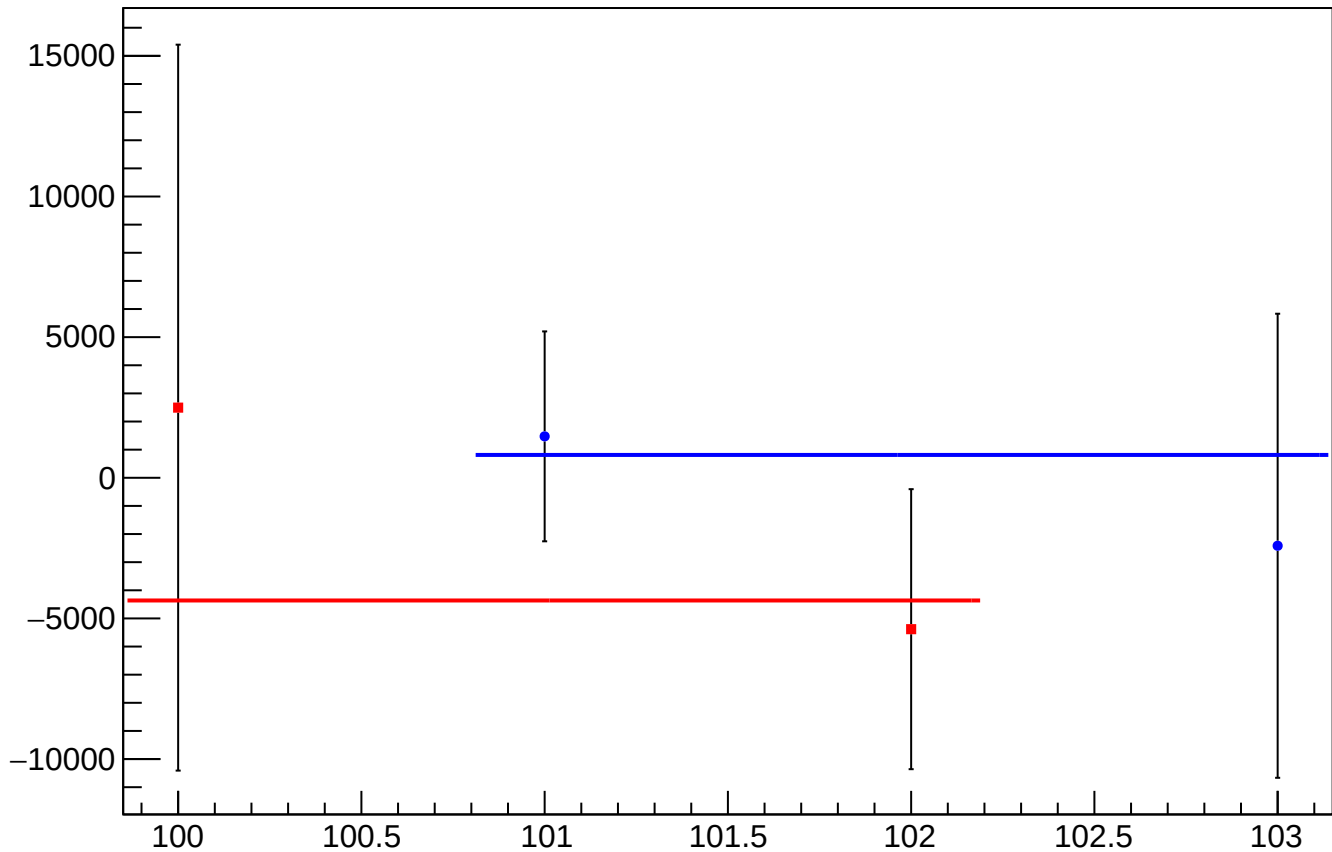
Right Out: 3476.389 $\pm$ 3.168 χ^2 /NDF: 500.3/1

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

2586.162 $\pm$ 1.703 χ^2 /NDF: 3094.8/1

3476.389 $\pm$ 3.168 χ^2 /NDF: 500.3/1

asym_atl1_mean vs Slug



Right In: 812.482+/-3399.750 χ^2/NDF : 0.2/1

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

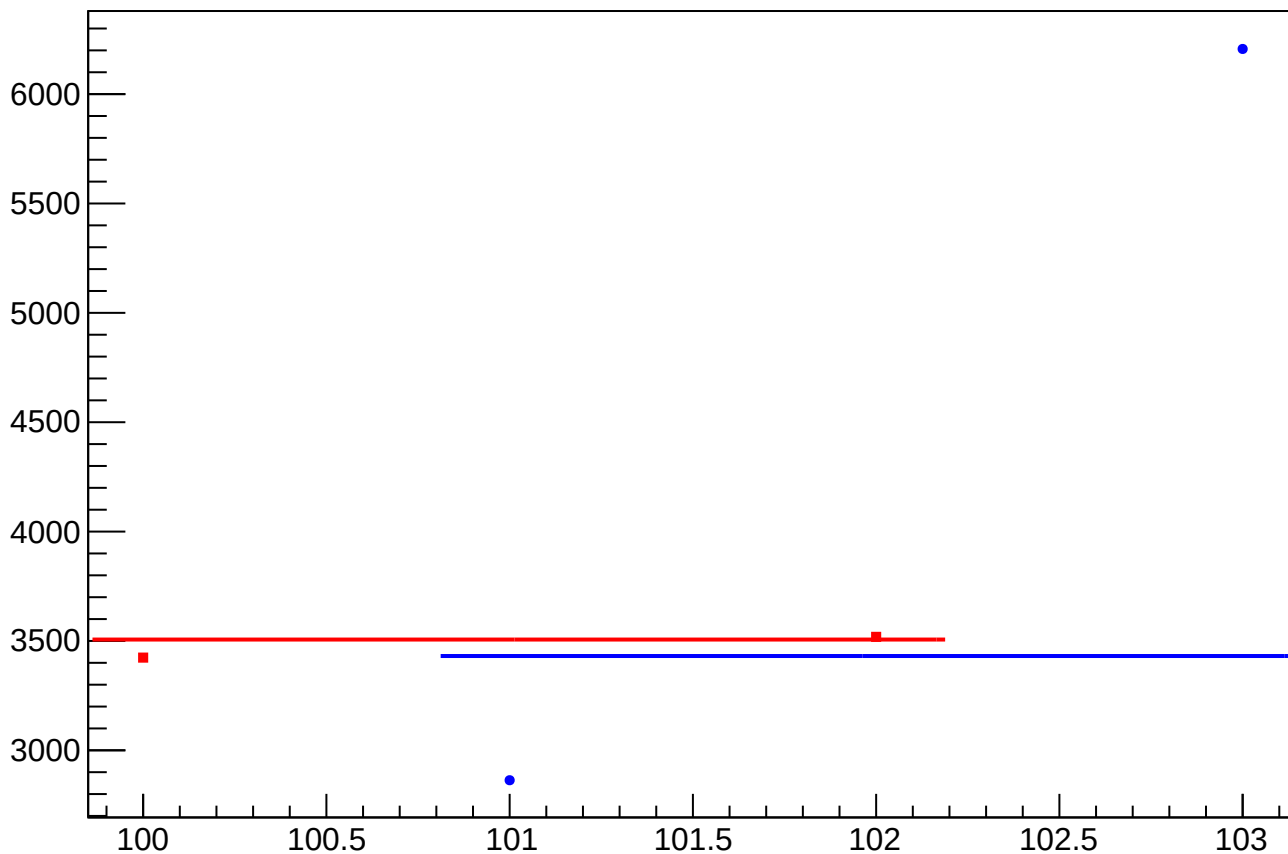
Right Out: -4361.964+/-4644.111 χ^2/NDF : 0.3/1

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

812.482+/-3399.750 χ^2/NDF : 0.2/1

-4361.964+/-4644.111 χ^2/NDF : 0.3/1

asym_atl1_rms vs Slug



Right In: 3431.105+/-2.404 χ^2/NDF : 272708.4/1

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

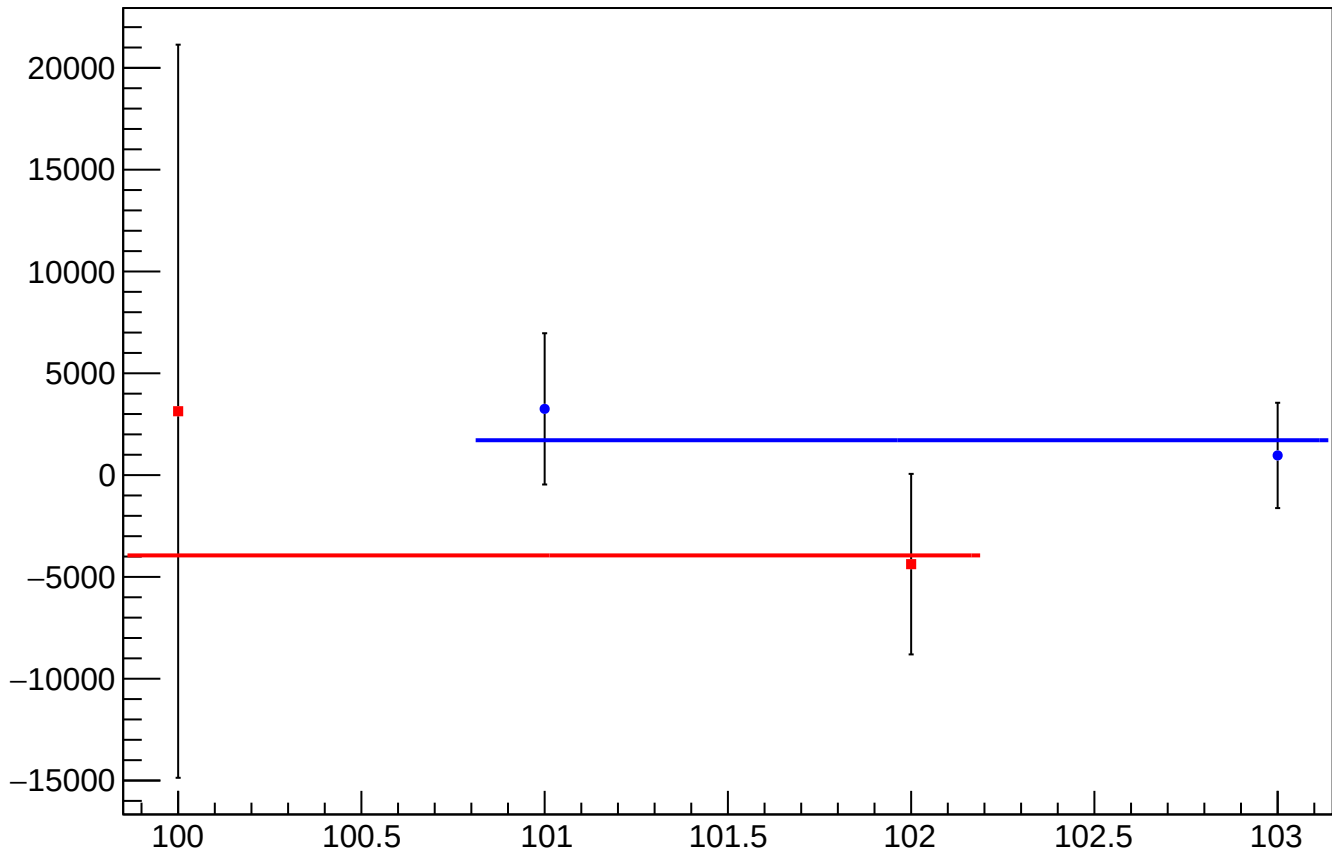
Right Out: 3506.395+/-3.284 χ^2/NDF : 94.1/1

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

3431.105+/-2.404 χ^2/NDF : 272708.4/1

3506.395+/-3.284 χ^2/NDF : 94.1/1

dit_asym_atl2_mean vs Slug



Right In: 1712.901+/-2122.346 χ^2/NDF : 0.3/1

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

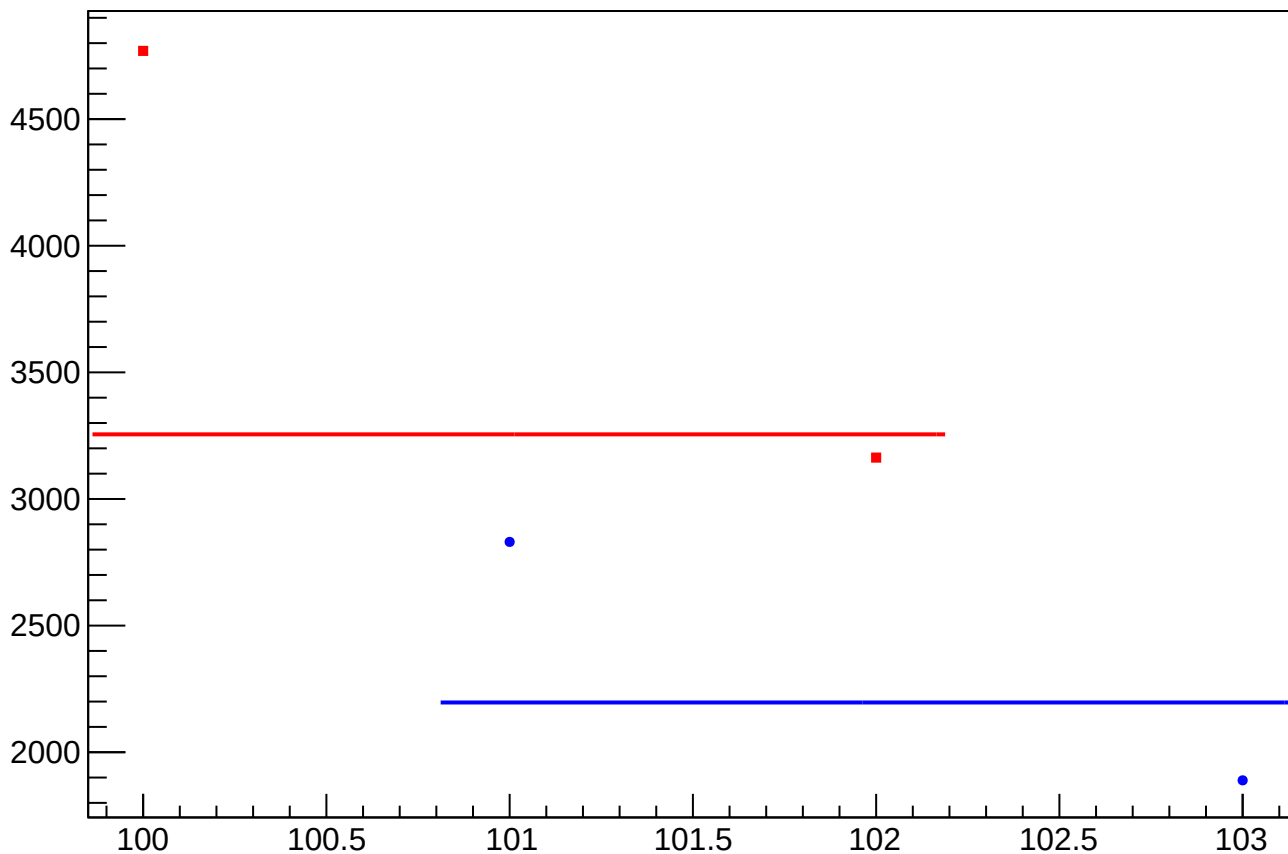
Right Out: -3943.619+/-4304.758 χ^2/NDF : 0.2/1

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

1712.901+/-2122.346 χ^2/NDF : 0.3/1

-3943.619+/-4304.758 χ^2/NDF : 0.2/1

dit_asym_atl2_rms vs Slug



Right In: 2196.428+/-1.501 χ^2 /NDF: 86554.2/1

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

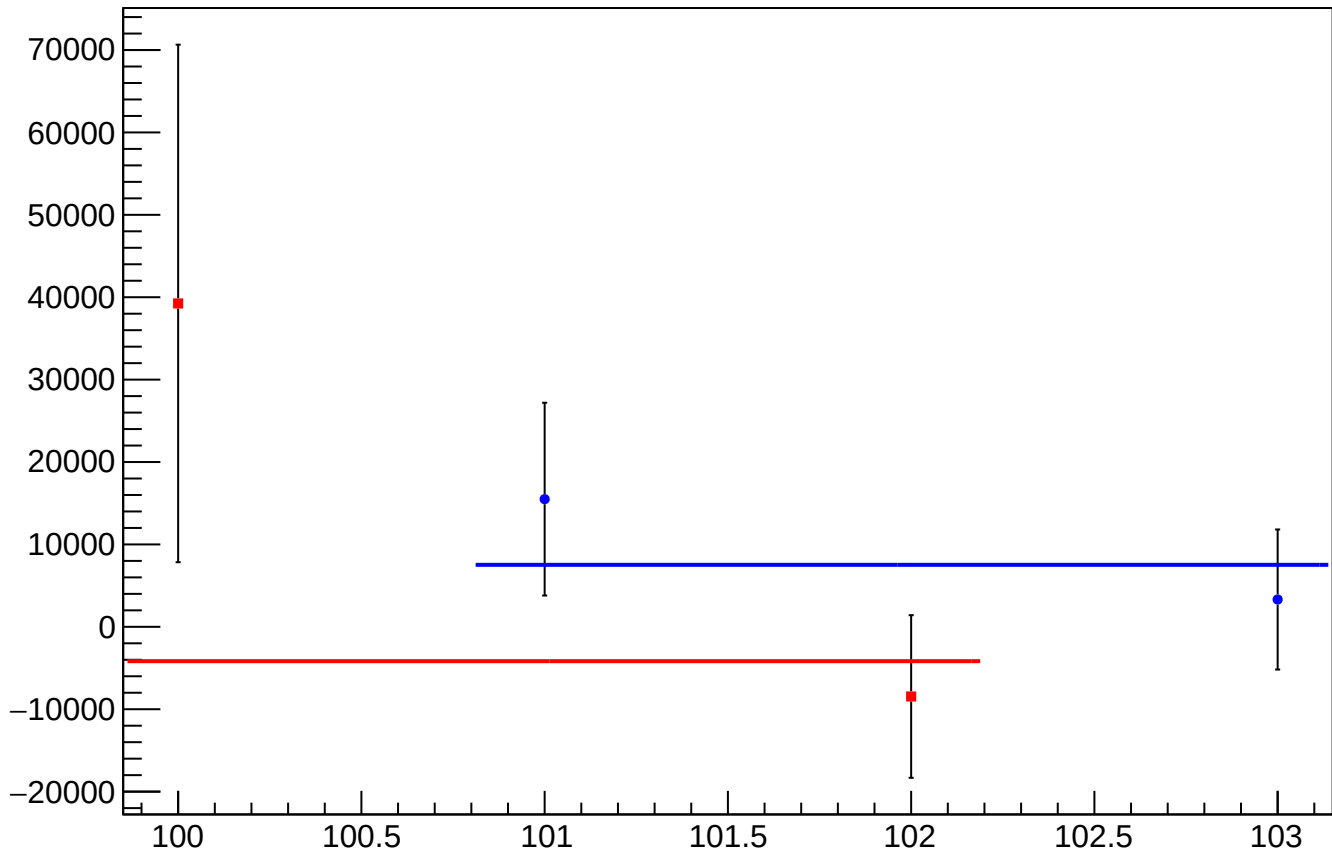
Right Out: 3255.210+/-3.044 χ^2 /NDF: 15006.5/1

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

2196.428+/-1.501 χ^2 /NDF: 86554.2/1

3255.210+/-3.044 χ^2 /NDF: 15006.5/1

asym_atl2_mean vs Slug



Right In: 7523.827+/-6876.355 χ^2/NDF : 0.7/1

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

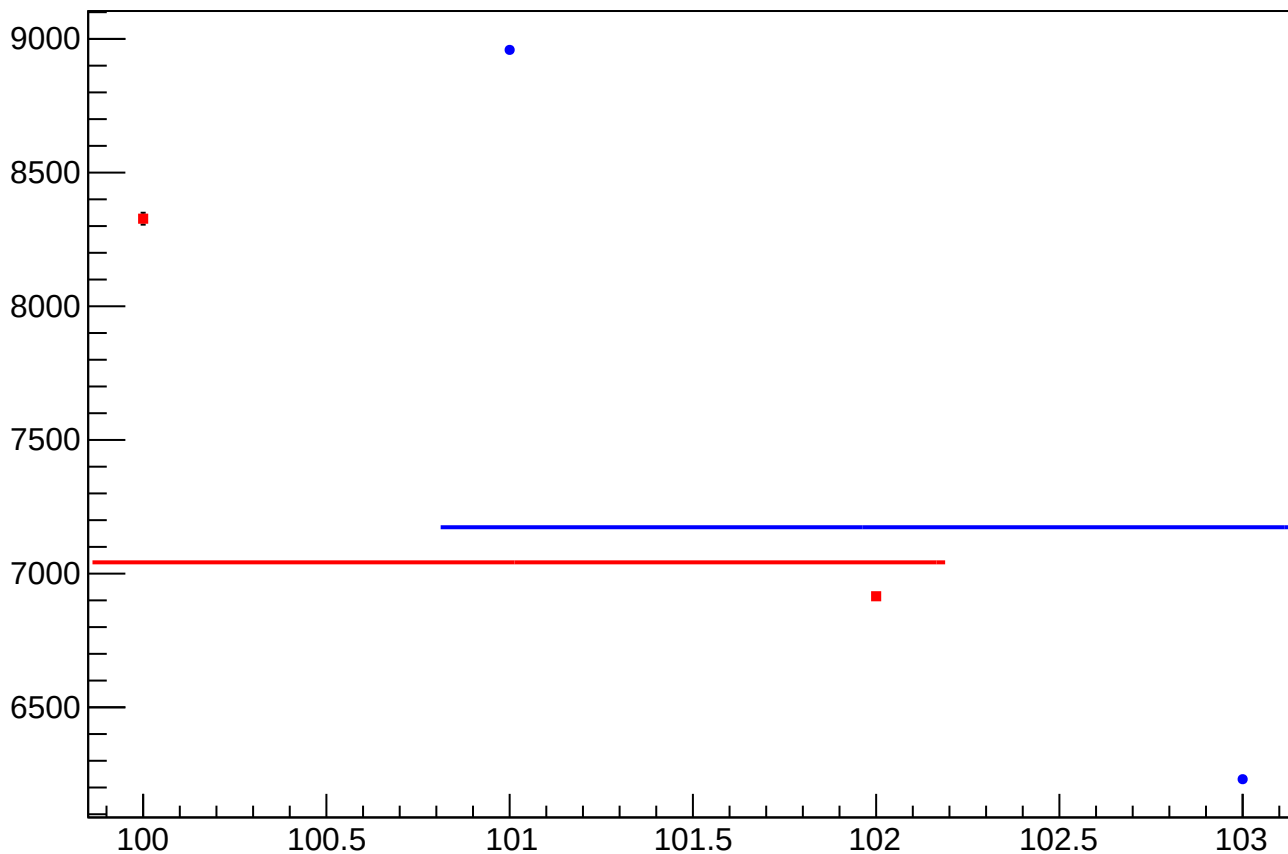
7523.827+/-6876.355 χ^2/NDF : 0.7/1

Right Out: -4166.710+/-9414.772 χ^2/NDF : 2.1/1

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

-4166.710+/-9414.772 χ^2/NDF : 2.1/1

asym_atl2_rms vs Slug



Right In: 7173.517+/-4.862 χ^2/NDF : 71174.3/1

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

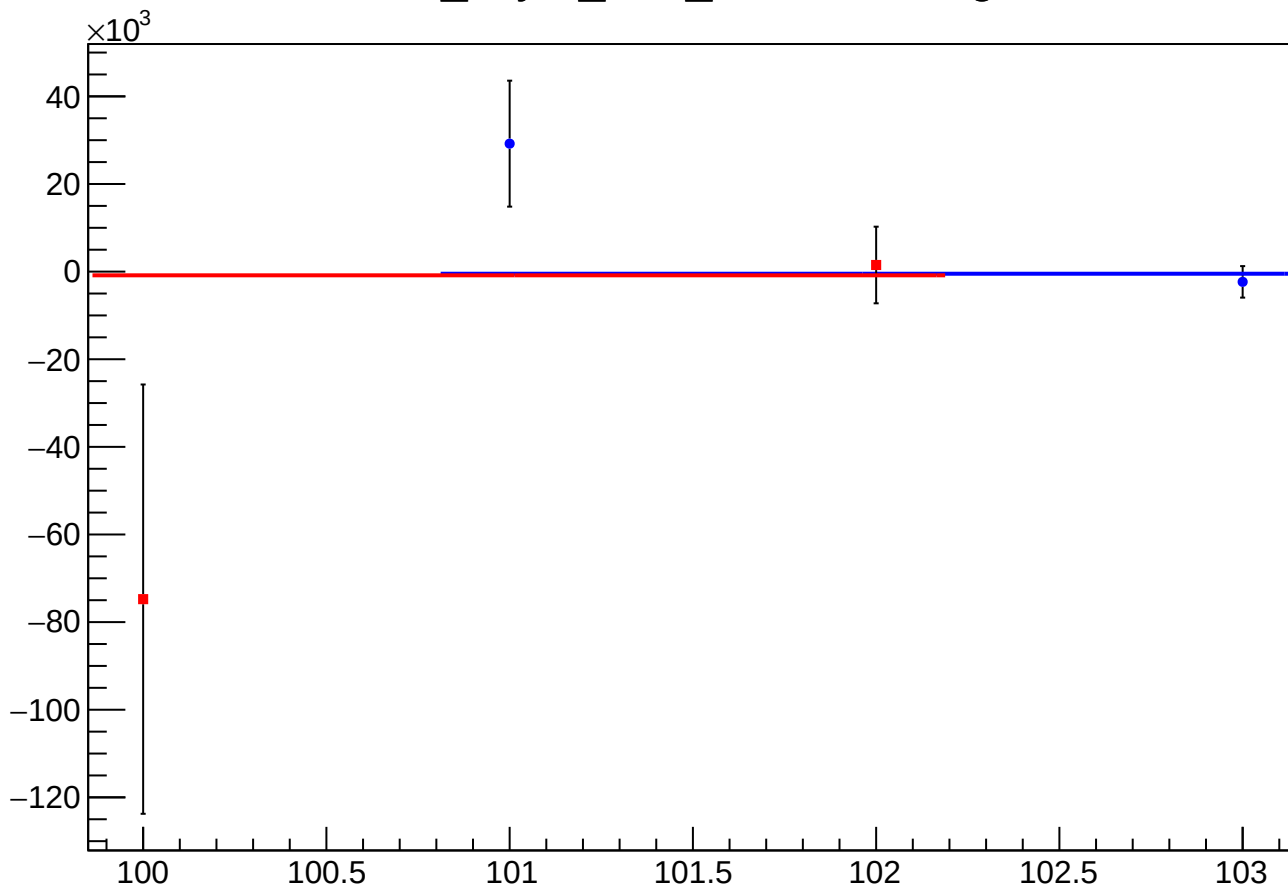
Right Out: 7042.211+/-6.655 χ^2/NDF : 3681.2/1

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

7173.517+/-4.862 χ^2/NDF : 71174.3/1

7042.211+/-6.655 χ^2/NDF : 3681.2/1

dit_asym_atr1_mean vs Slug



Right In: -481.822+/-3488.388 χ^2/NDF : 4.5/1

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

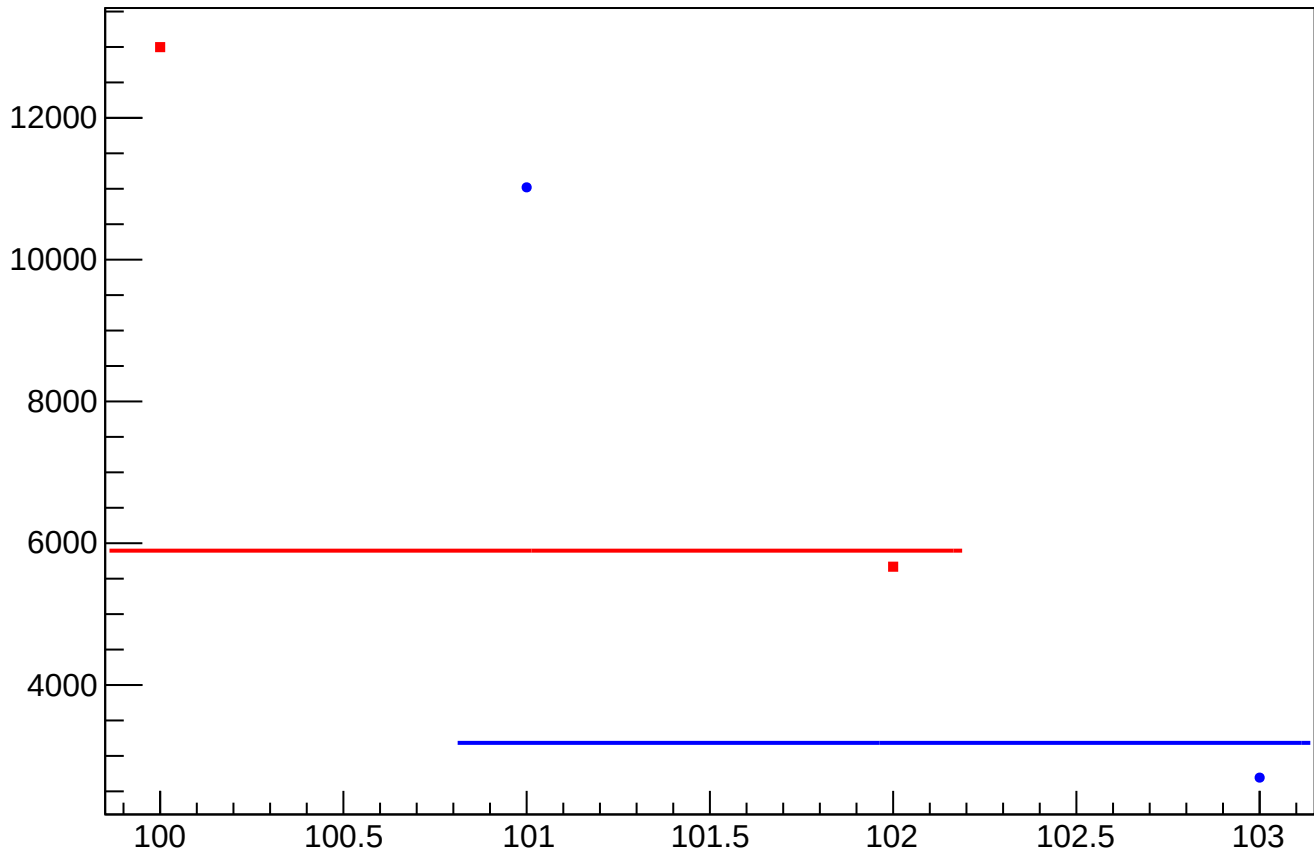
Right Out: -844.248+/-8609.931 χ^2/NDF : 2.3/1

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

-481.822+/-3488.388 χ^2/NDF : 4.5/1

-844.248+/-8609.931 χ^2/NDF : 2.3/1

dit_asym_atr1_rms vs Slug



Right In: 3183.913+/-2.467 χ^2/NDF : 631351.5/1

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

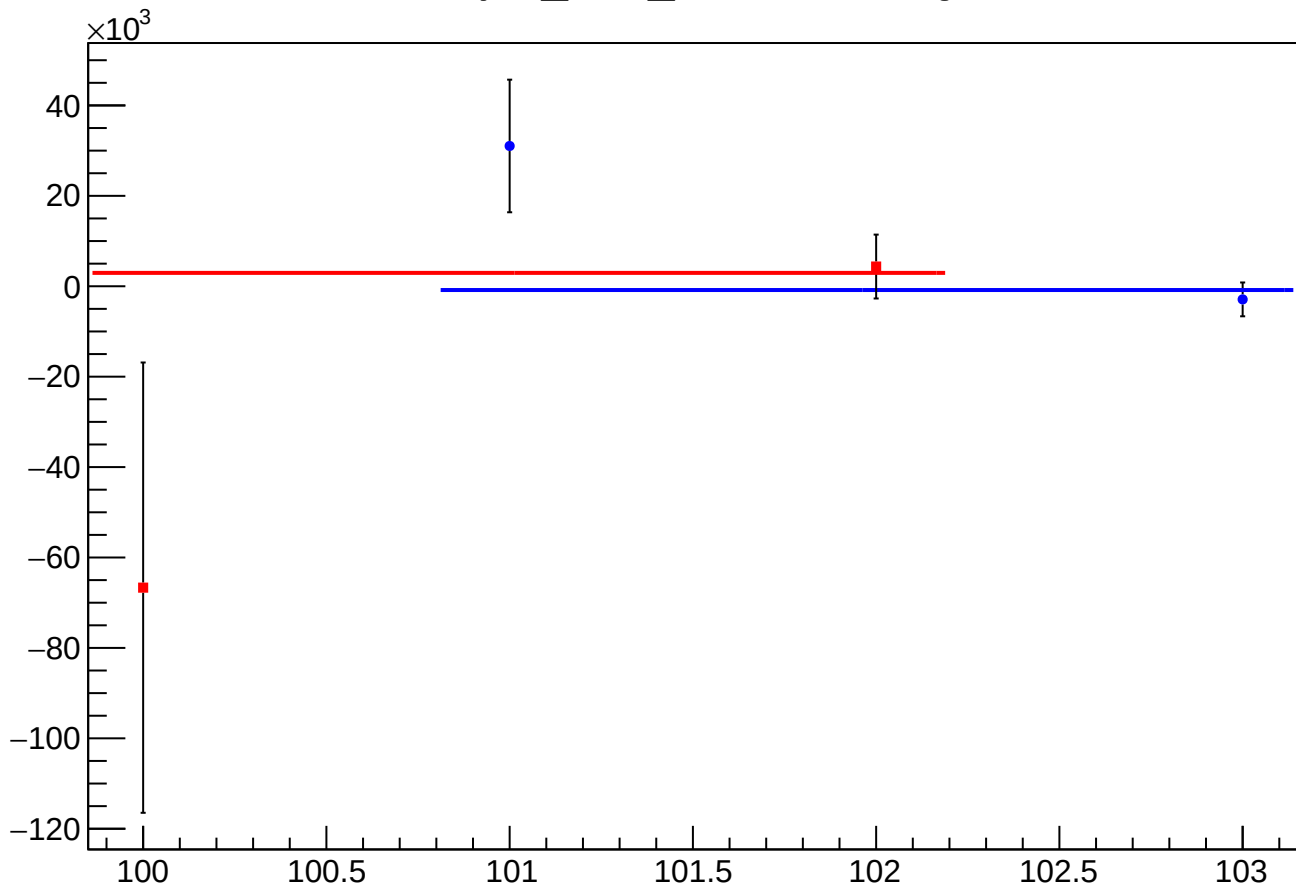
Right Out: 5895.198+/-6.088 χ^2/NDF : 43371.9/1

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

3183.913+/-2.467 χ^2/NDF : 631351.5/1

5895.198+/-6.088 χ^2/NDF : 43371.9/1

asym_atr1_mean vs Slug



Right In: -833.409+/-3623.928 χ^2/NDF : 5.0/1

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

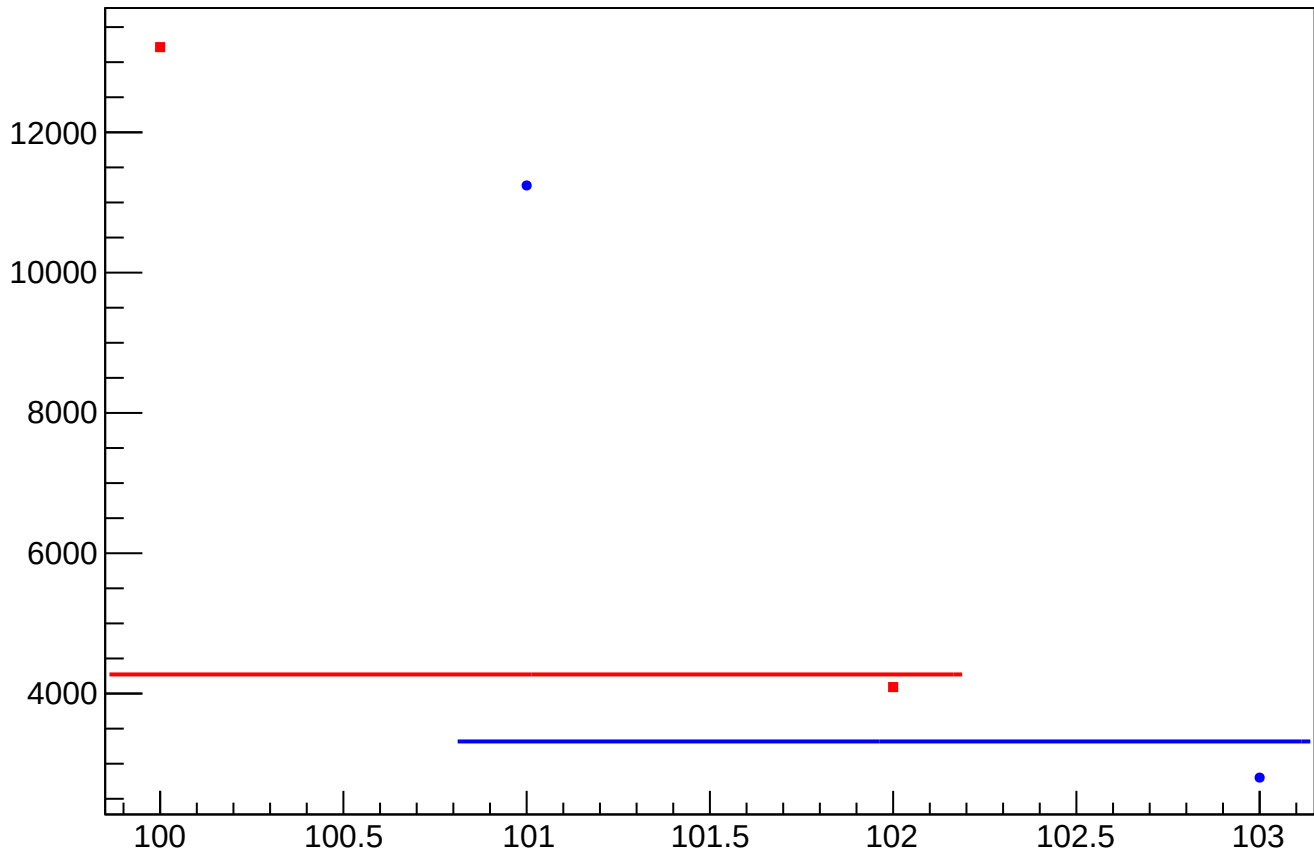
Right Out: 2958.778+/-6994.625 χ^2/NDF : 2.0/1

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

-833.409+/-3623.928 χ^2/NDF : 5.0/1

2958.778+/-6994.625 χ^2/NDF : 2.0/1

asym_atr1_rms vs Slug



Right In: 3317.186 $\pm$ 2.563 χ^2 /NDF: 622044.2/1

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

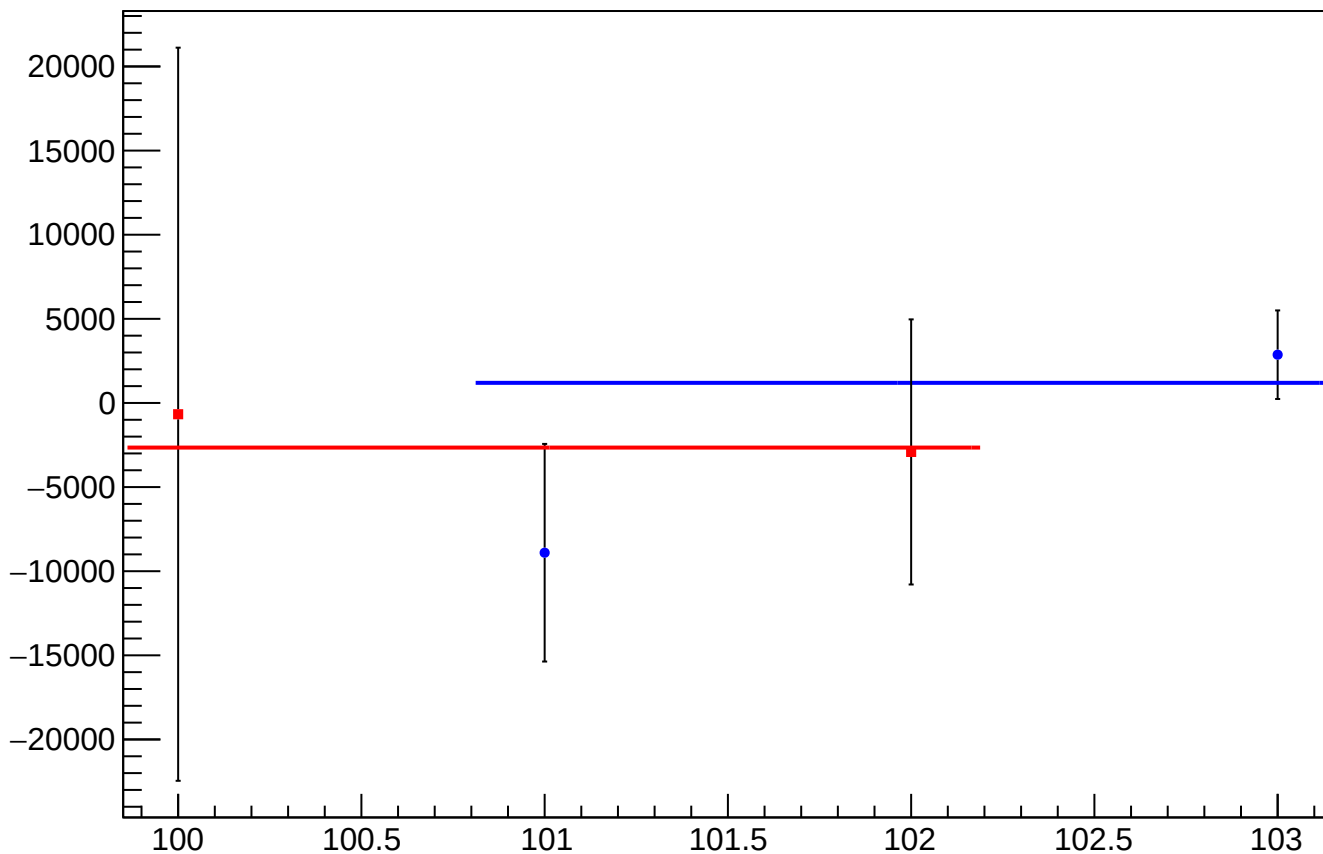
Right Out: 4272.400 $\pm$ 4.946 χ^2 /NDF: 65767.3/1

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

3317.186 $\pm$ 2.563 χ^2 /NDF: 622044.2/1

4272.400 $\pm$ 4.946 χ^2 /NDF: 65767.3/1

dit_asym_atr2_mean vs Slug



Right In: 1195.798 +/- 2437.756 χ^2/NDF : 2.8/1

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

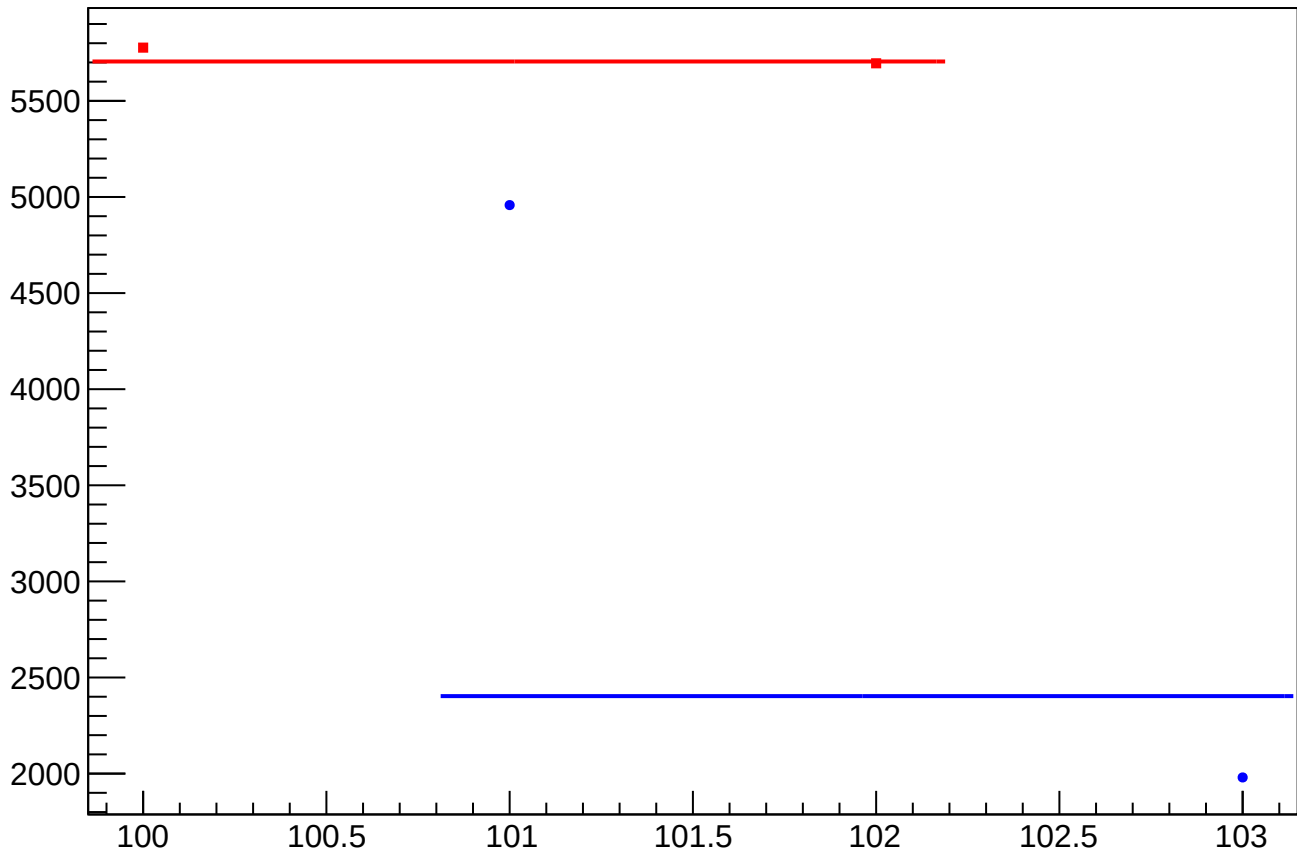
Right Out: -2651.795 +/- 7409.261 χ^2/NDF : 0.0/1

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

1195.798 +/- 2437.756 χ^2/NDF : 2.8/1

-2651.795 +/- 7409.261 χ^2/NDF : 0.0/1

dit_asym_atr2_rms vs Slug



Right In: 2403.144+/-1.724 χ^2/NDF : 363775.2/1

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

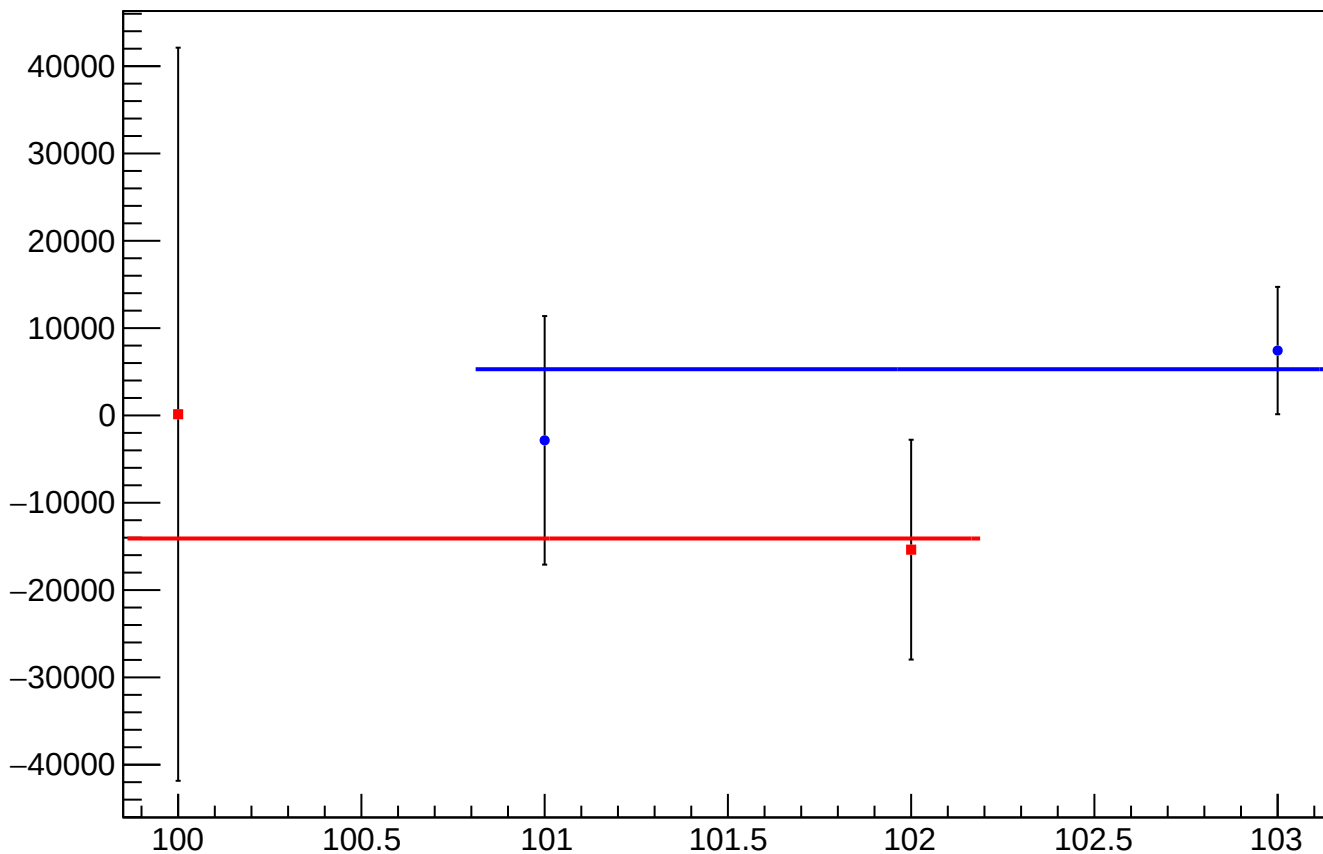
2403.144+/-1.724 χ^2/NDF : 363775.2/1

Right Out: 5704.955+/-5.239 χ^2/NDF : 24.8/1

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

5704.955+/-5.239 χ^2/NDF : 24.8/1

asym_atr2_mean vs Slug



Right In: 5292.989 $\pm$ 6489.759 χ^2 /NDF: 0.4/1

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

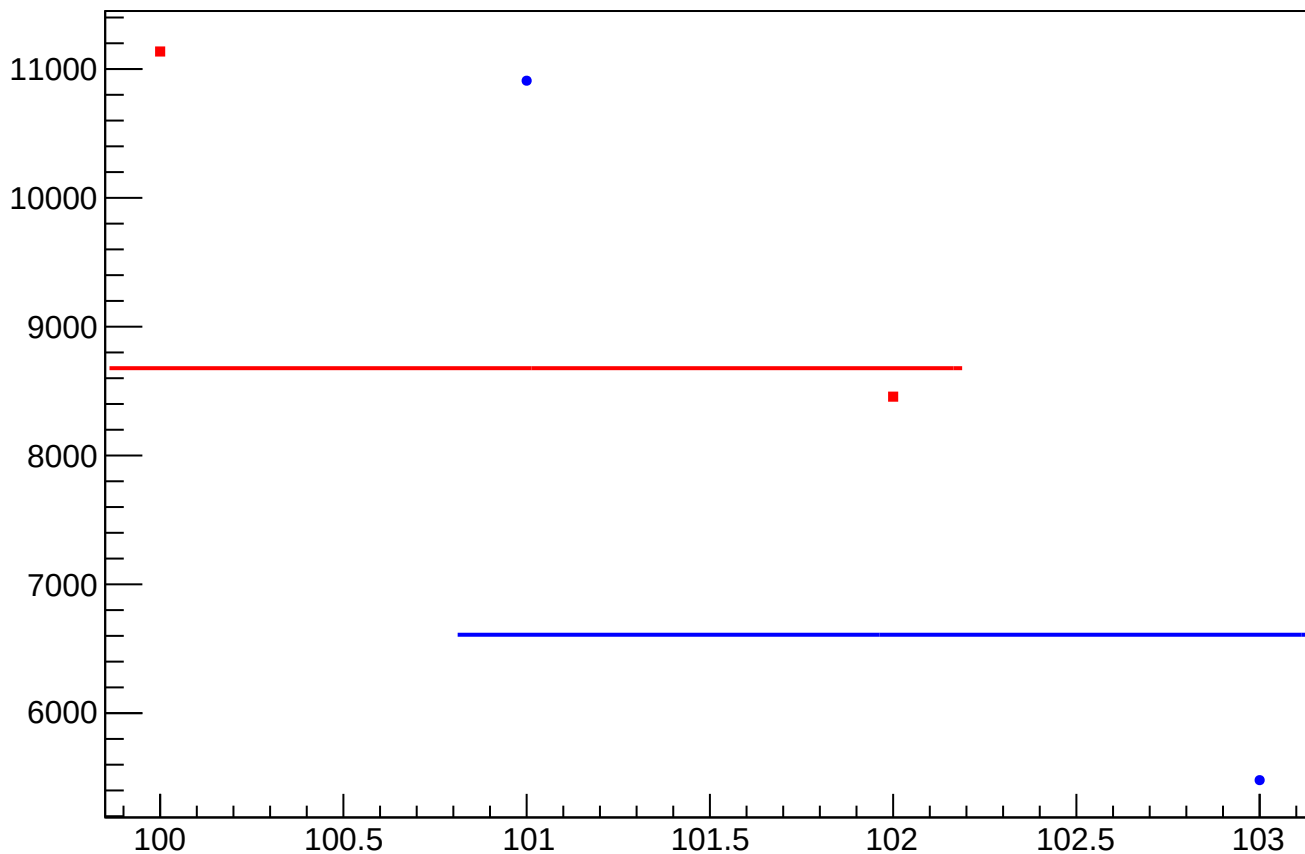
Right Out: -14092.256 $\pm$ 12057.235 χ^2 /NDF: 0.1/1

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

5292.989 $\pm$ 6489.759 χ^2 /NDF: 0.4/1

-14092.256 $\pm$ 12057.235 χ^2 /NDF: 0.1/1

asym_atr2_rms vs Slug



Right In: 6608.714+/-4.589 χ^2/NDF : 230494.7/1

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

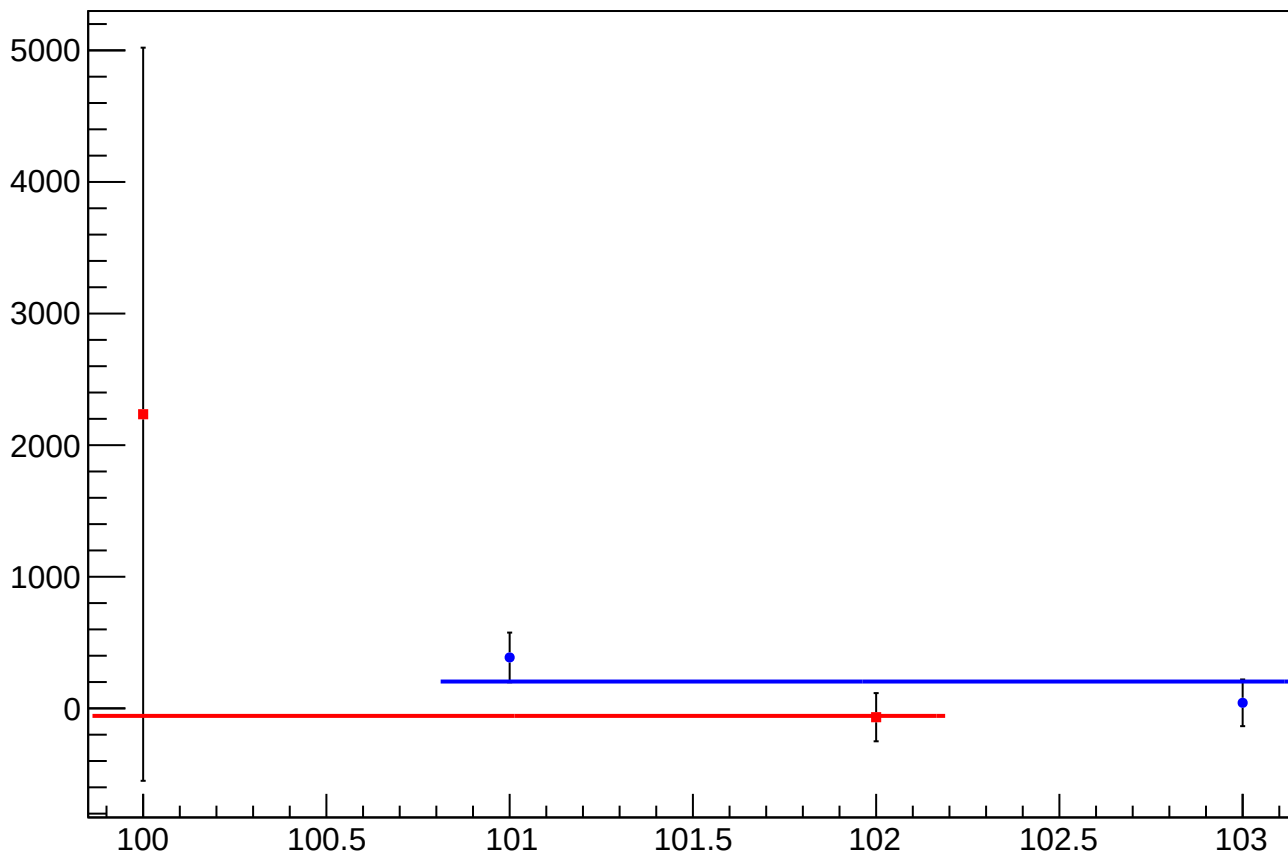
Right Out: 8677.857+/-8.526 χ^2/NDF : 7475.1/1

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

6608.714+/-4.589 χ^2/NDF : 230494.7/1

8677.857+/-8.526 χ^2/NDF : 7475.1/1

dit_asym_sam1_mean vs Slug



Right In: 203.878+/-129.261 χ^2/NDF : 1.8/1

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

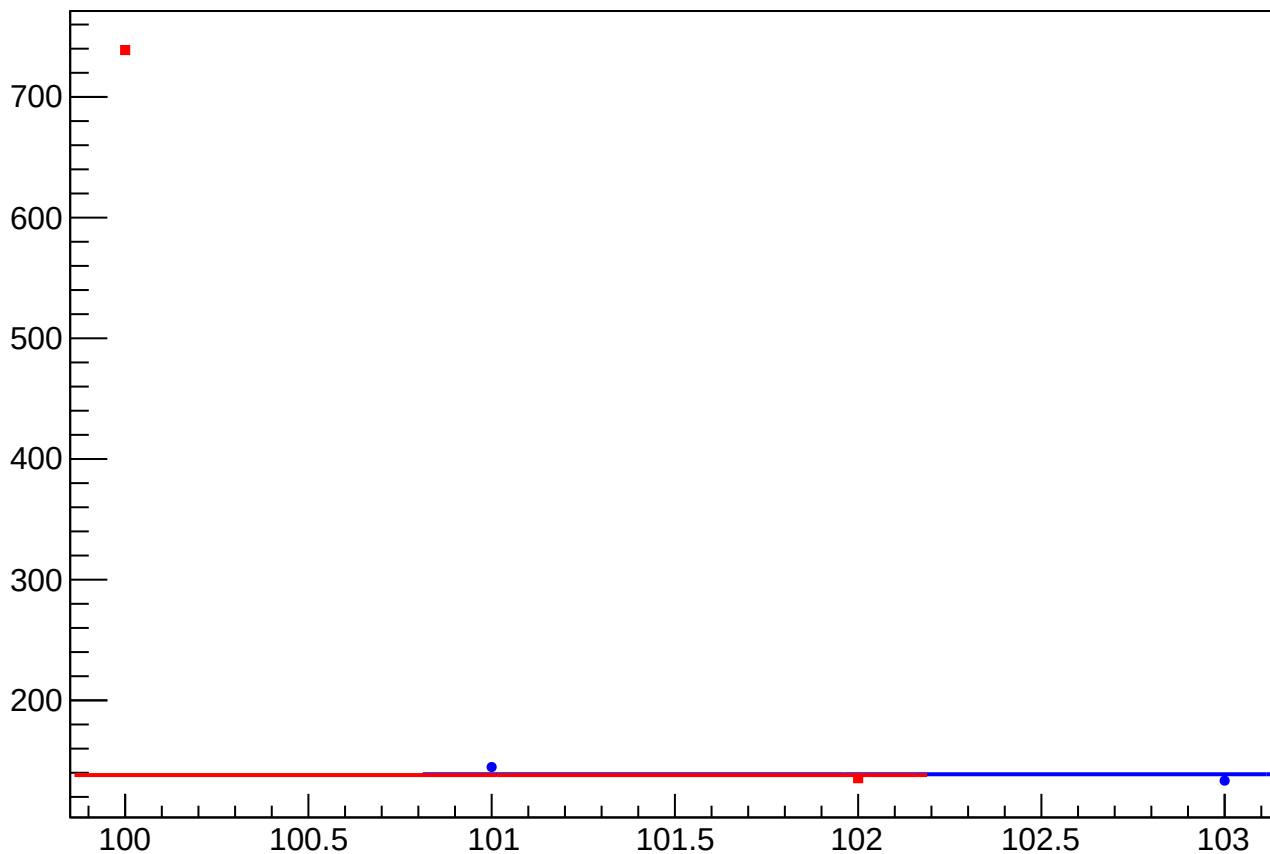
Right Out: -57.220+/-182.749 χ^2/NDF : 0.7/1

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

203.878+/-129.261 χ^2/NDF : 1.8/1

-57.220+/-182.749 χ^2/NDF : 0.7/1

dit_asym_sam1_rms vs Slug



Right In: 138.763 $\pm$ 0.091 χ^2 /NDF: 3799.5/1

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

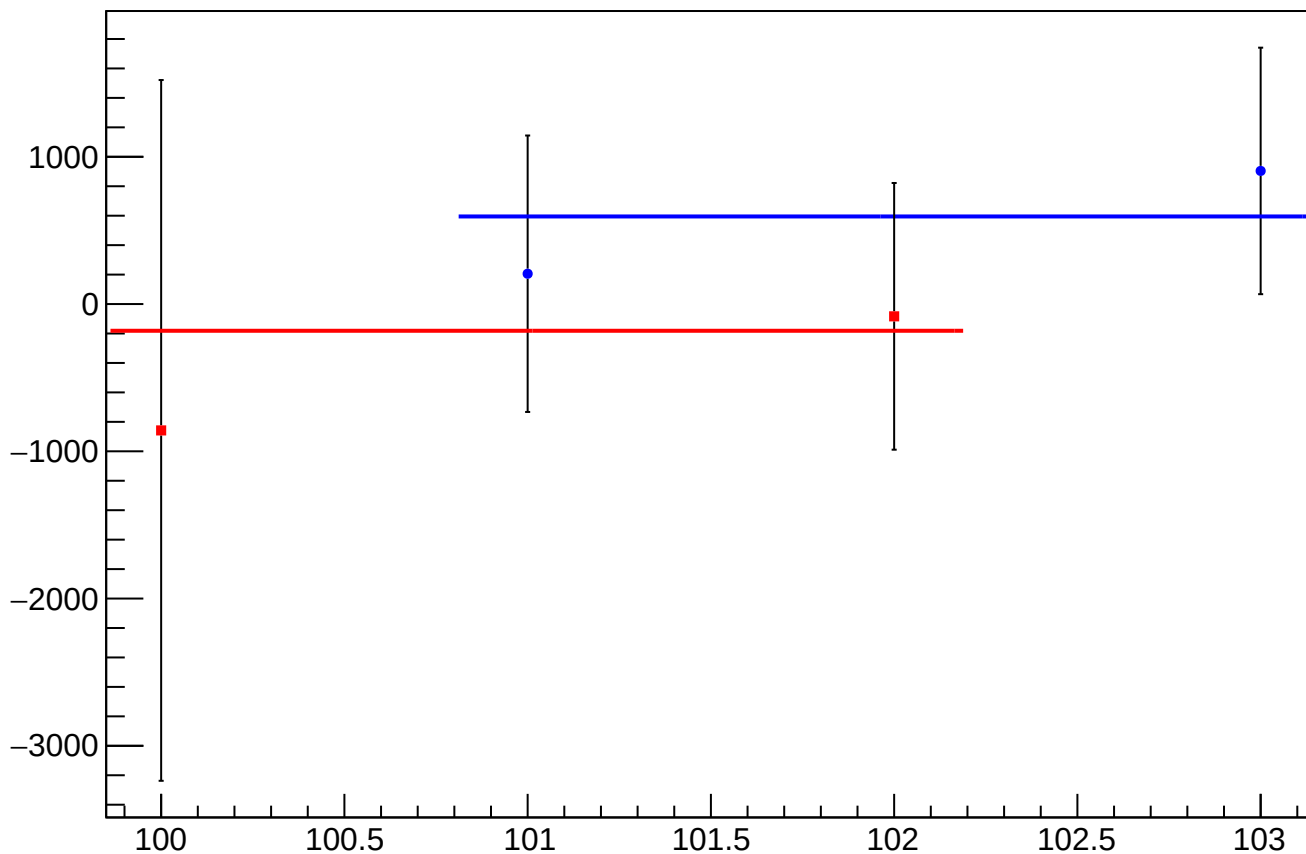
Right Out: 138.087 $\pm$ 0.129 χ^2 /NDF: 93441.0/1

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

138.763 $\pm$ 0.091 χ^2 /NDF: 3799.5/1

138.087 $\pm$ 0.129 χ^2 /NDF: 93441.0/1

asym_sam1_mean vs Slug



Right In: 594.819+/-624.724 χ^2/NDF : 0.3/1

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

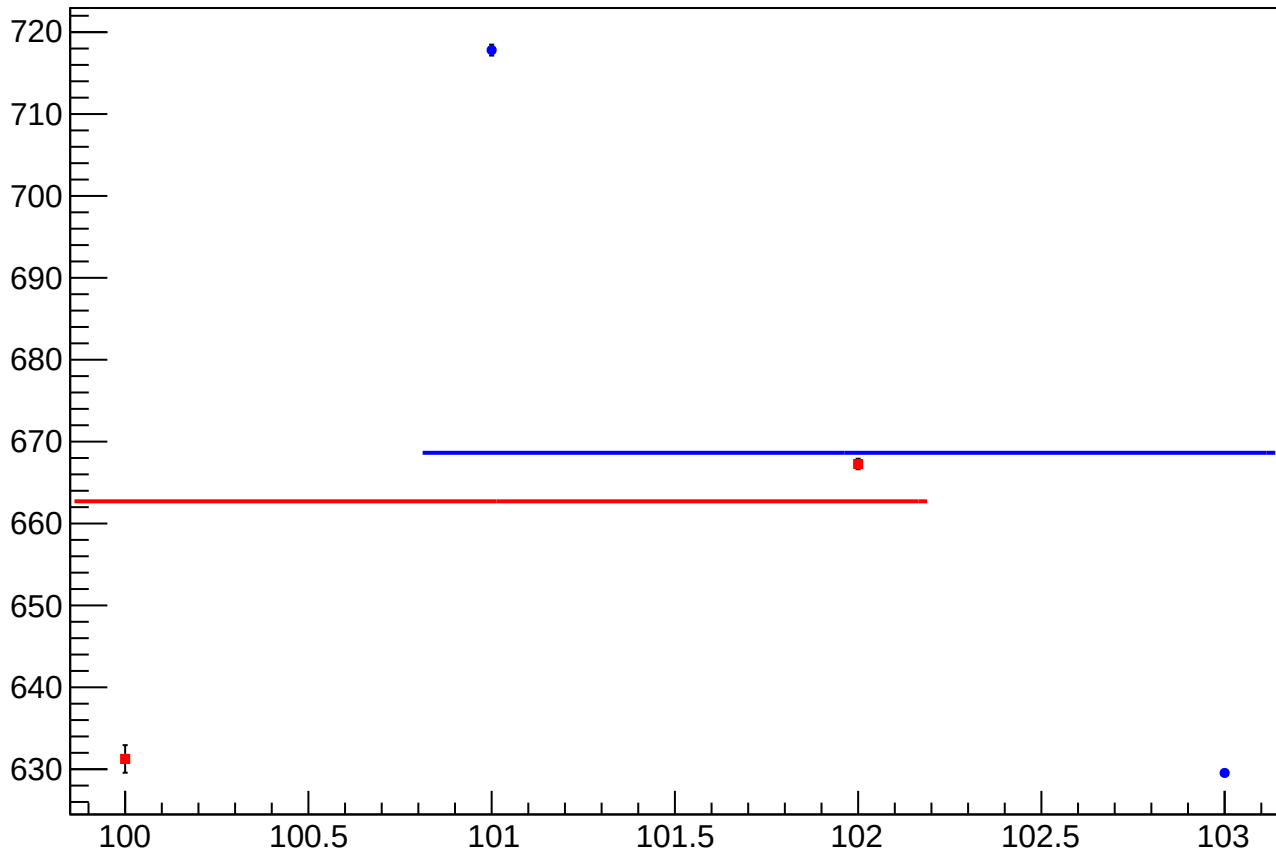
Right Out: -181.472+/-846.355 χ^2/NDF : 0.1/1

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

594.819+/-624.724 χ^2/NDF : 0.3/1

-181.472+/-846.355 χ^2/NDF : 0.1/1

asym_sam1_rms vs Slug



Right In: 668.636+/-0.442 χ^2/NDF : 9850.5/1

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

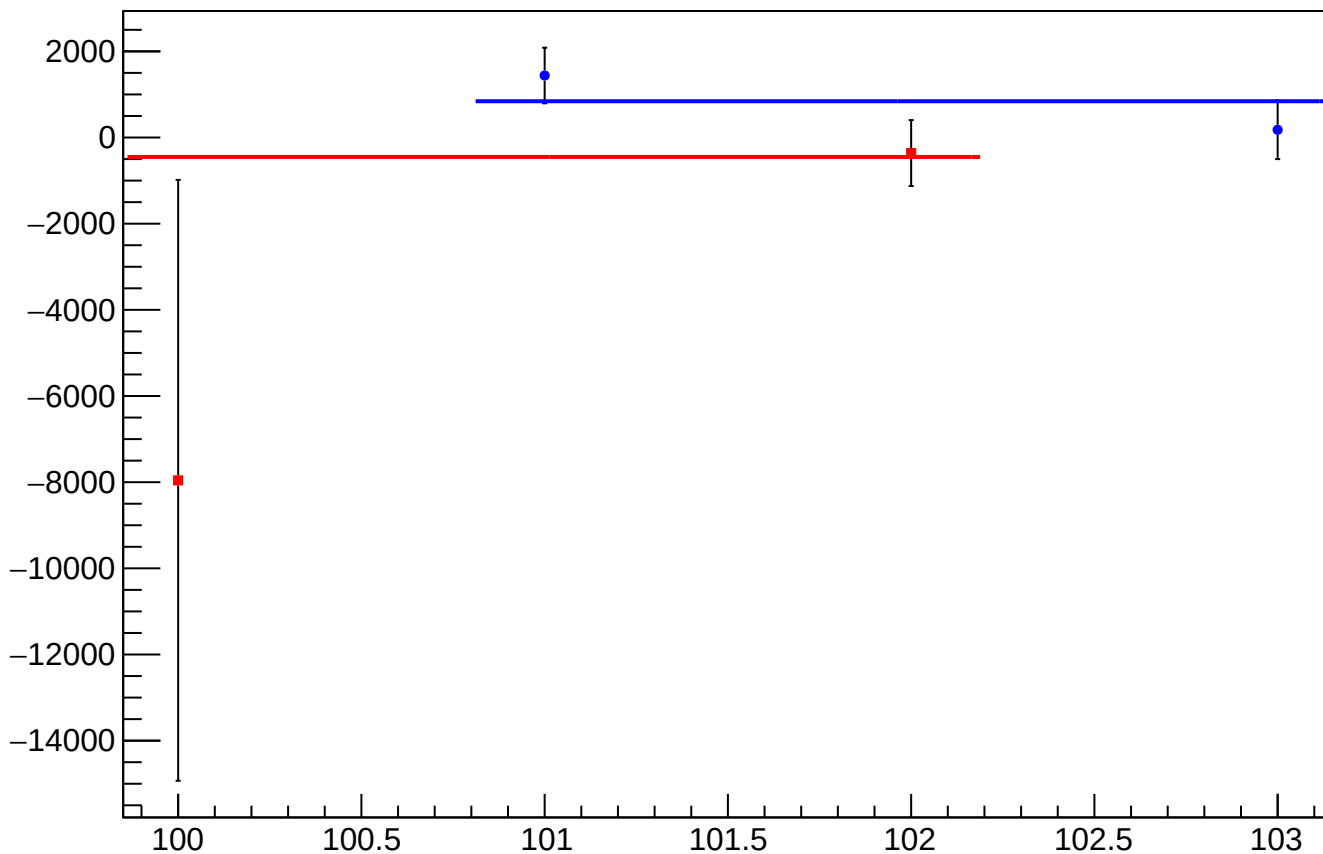
Right Out: 662.711+/-0.598 χ^2/NDF : 400.2/1

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

668.636+/-0.442 χ^2/NDF : 9850.5/1

662.711+/-0.598 χ^2/NDF : 400.2/1

dit_asym_sam2_mean vs Slug



Right In: 842.102+/-468.164 χ^2/NDF : 1.8/1

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

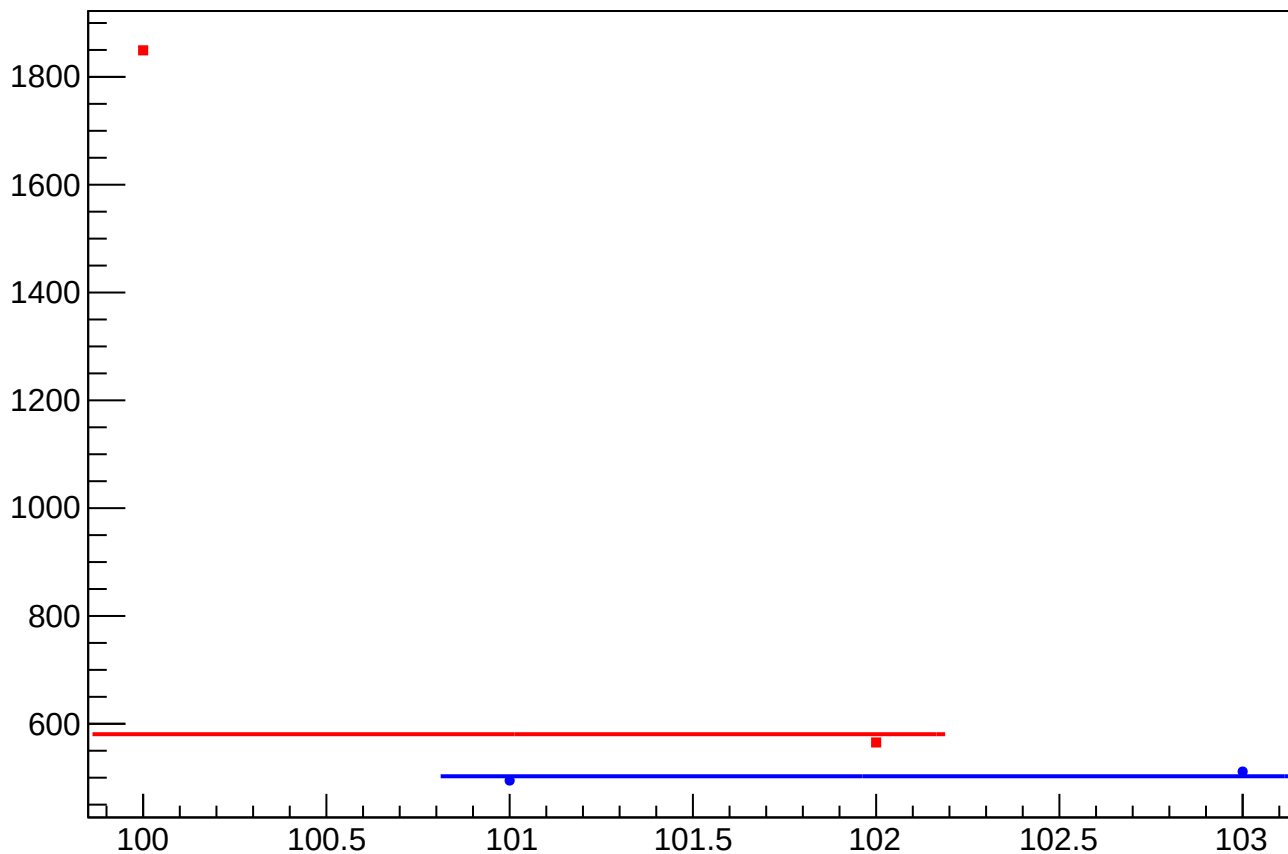
Right Out: -451.282+/-760.691 χ^2/NDF : 1.2/1

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

842.102+/-468.164 χ^2/NDF : 1.8/1

-451.282+/-760.691 χ^2/NDF : 1.2/1

dit_asym_sam2_rms vs Slug



Right In: 502.630+/-0.331 χ^2/NDF : 638.3/1

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

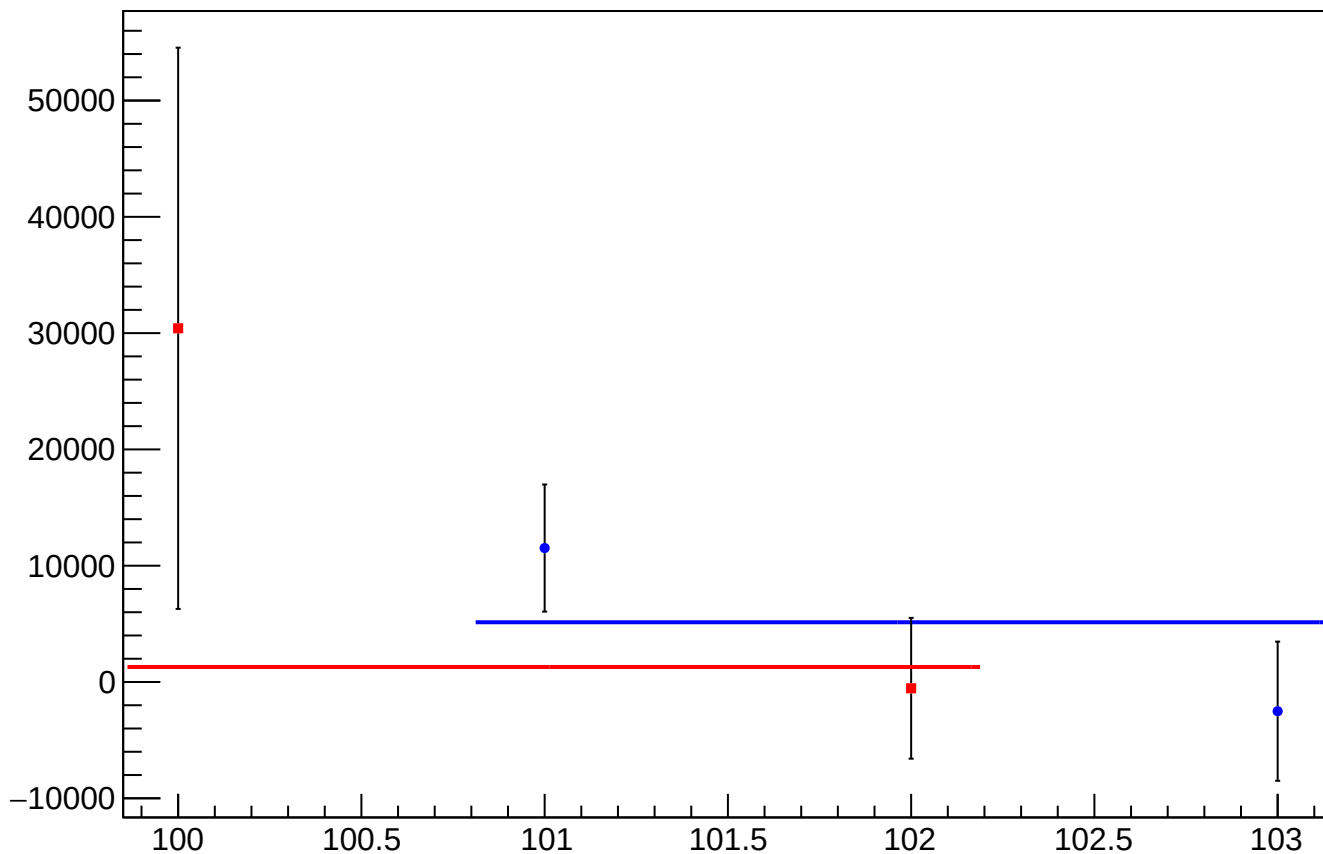
Right Out: 580.668+/-0.538 χ^2/NDF : 66990.0/1

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

502.630+/-0.331 χ^2/NDF : 638.3/1

580.668+/-0.538 χ^2/NDF : 66990.0/1

asym_sam2_mean vs Slug



Right In: 5136.755+/-4035.442 χ^2/NDF : 3.0/1

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

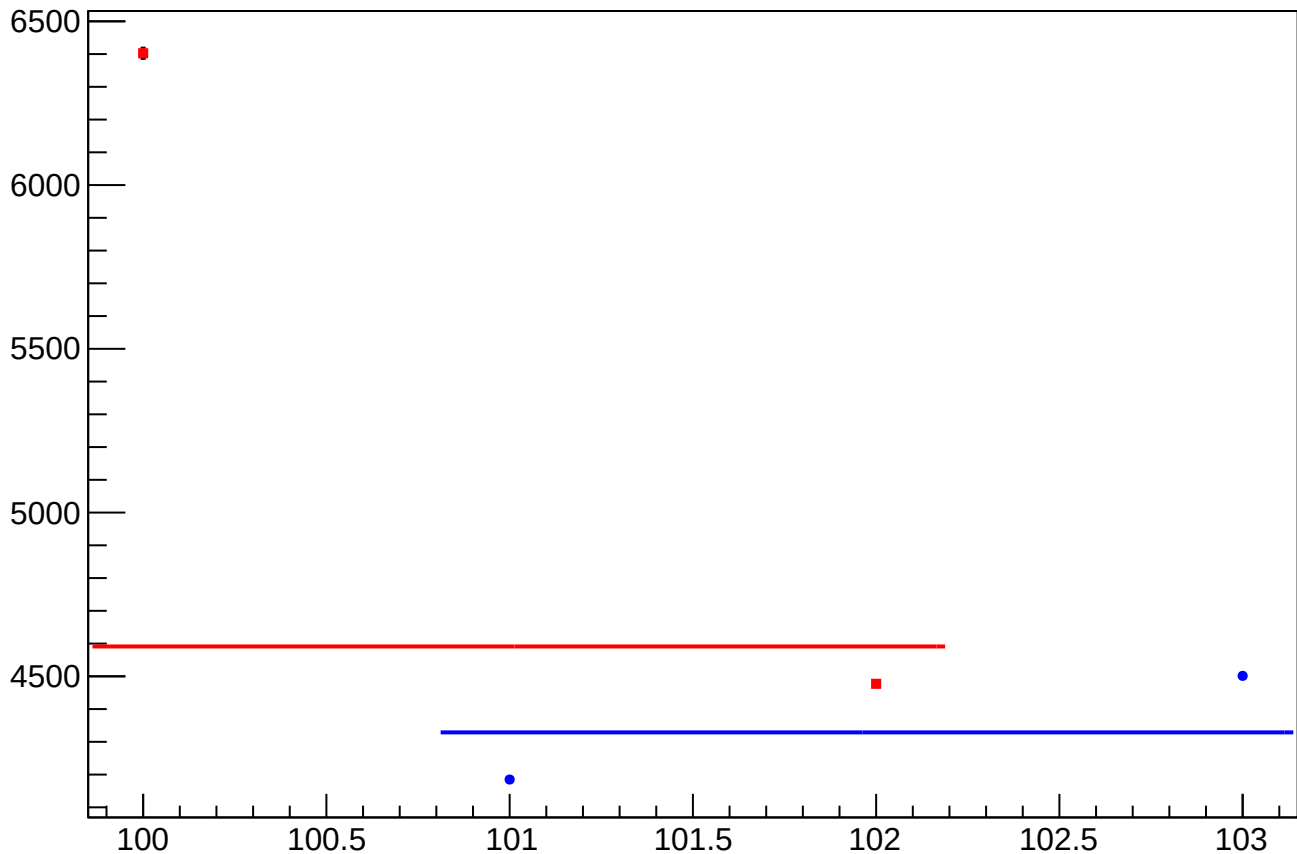
Right Out: 1291.685+/-5872.308 χ^2/NDF : 1.5/1

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

5136.755+/-4035.442 χ^2/NDF : 3.0/1

1291.685+/-5872.308 χ^2/NDF : 1.5/1

asym_sam2_rms vs Slug



Right In: 4328.829+/-2.853 χ^2/NDF : 3051.5/1

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

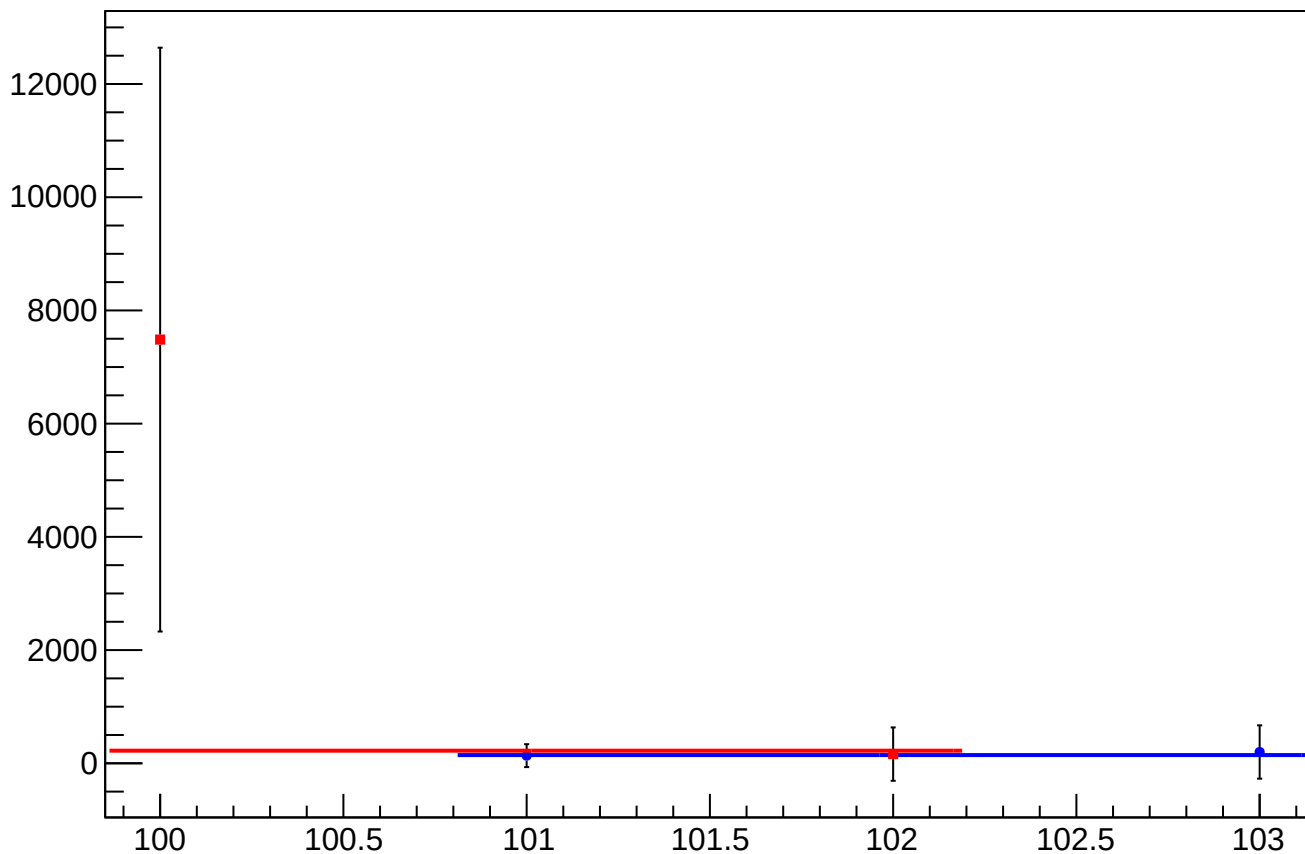
Right Out: 4591.173+/-4.152 χ^2/NDF : 11976.2/1

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

4328.829+/-2.853 χ^2/NDF : 3051.5/1

4591.173+/-4.152 χ^2/NDF : 11976.2/1

dit_asym_sam3_mean vs Slug



Right In: 145.244+/-185.840 χ^2 /NDF: 0.0/1

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

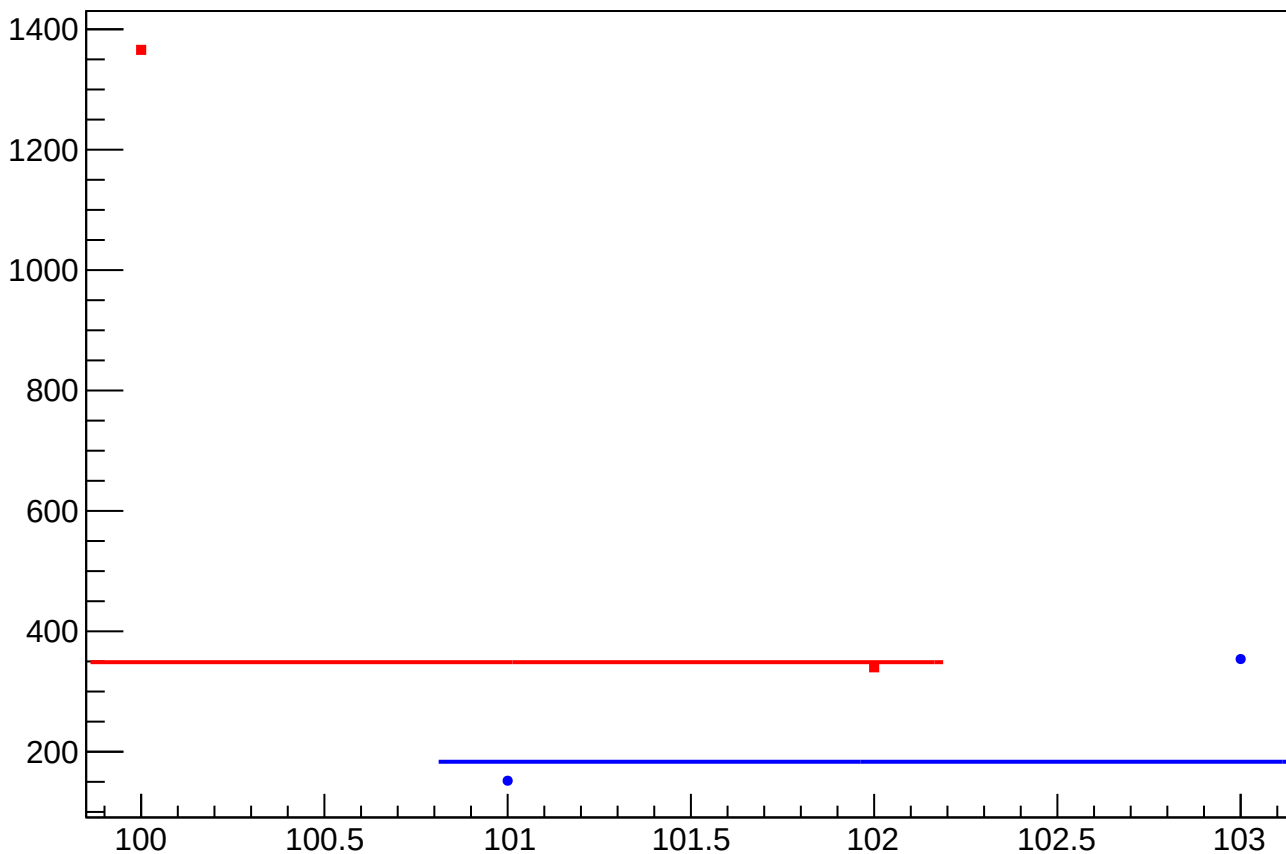
Right Out: 222.894+/-469.465 χ^2 /NDF: 2.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

145.244+/-185.840 χ^2 /NDF: 0.0/1

222.894+/-469.465 χ^2 /NDF: 2.0/1

dit_asym_sam3_rms vs Slug



Right In: 183.351+/-0.131 χ^2/NDF : 311092.8/1

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

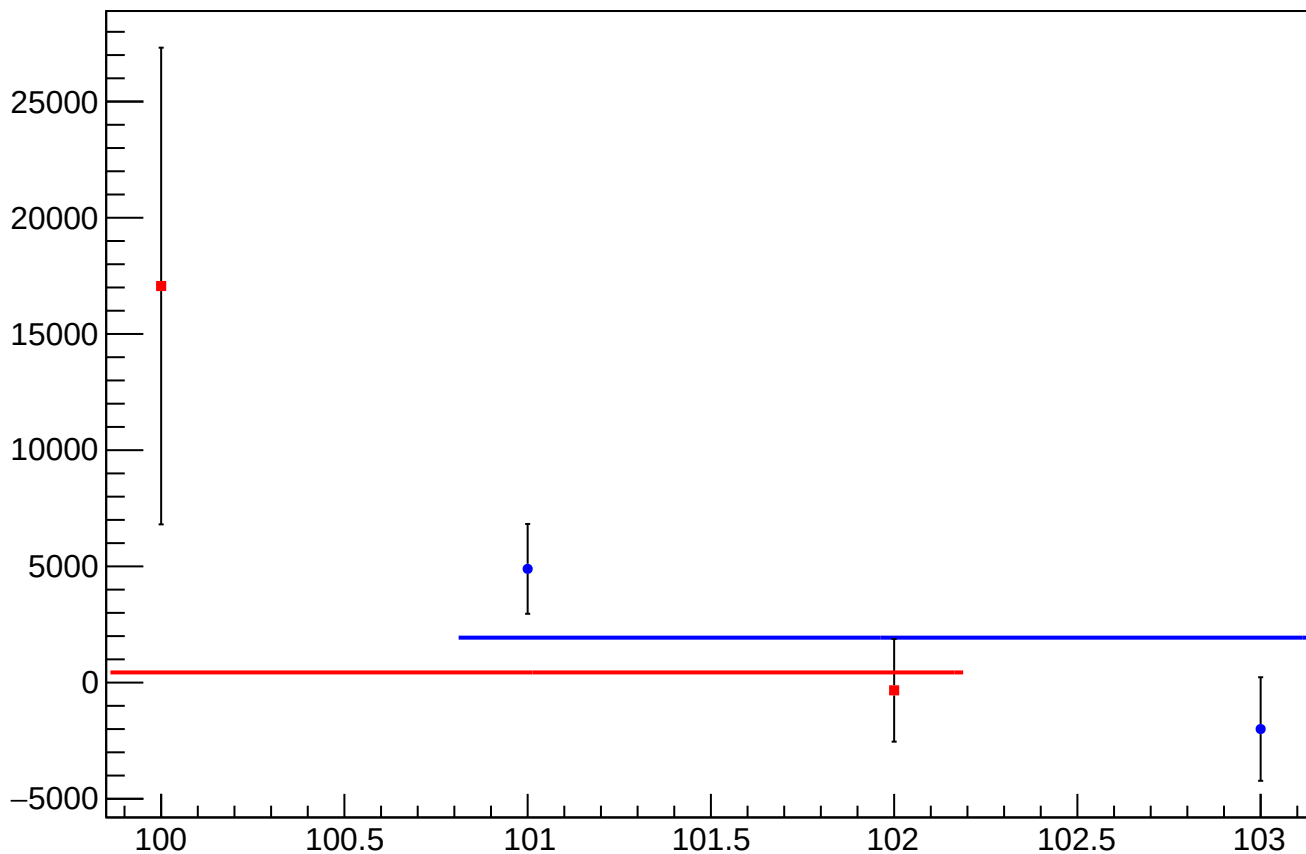
Right Out: 348.738+/-0.332 χ^2/NDF : 78442.4/1

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

183.351+/-0.131 χ^2/NDF : 311092.8/1

348.738+/-0.332 χ^2/NDF : 78442.4/1

asym_sam3_mean vs Slug



Right In: 1933.613+/-1459.837 χ^2/NDF : 5.5/1

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

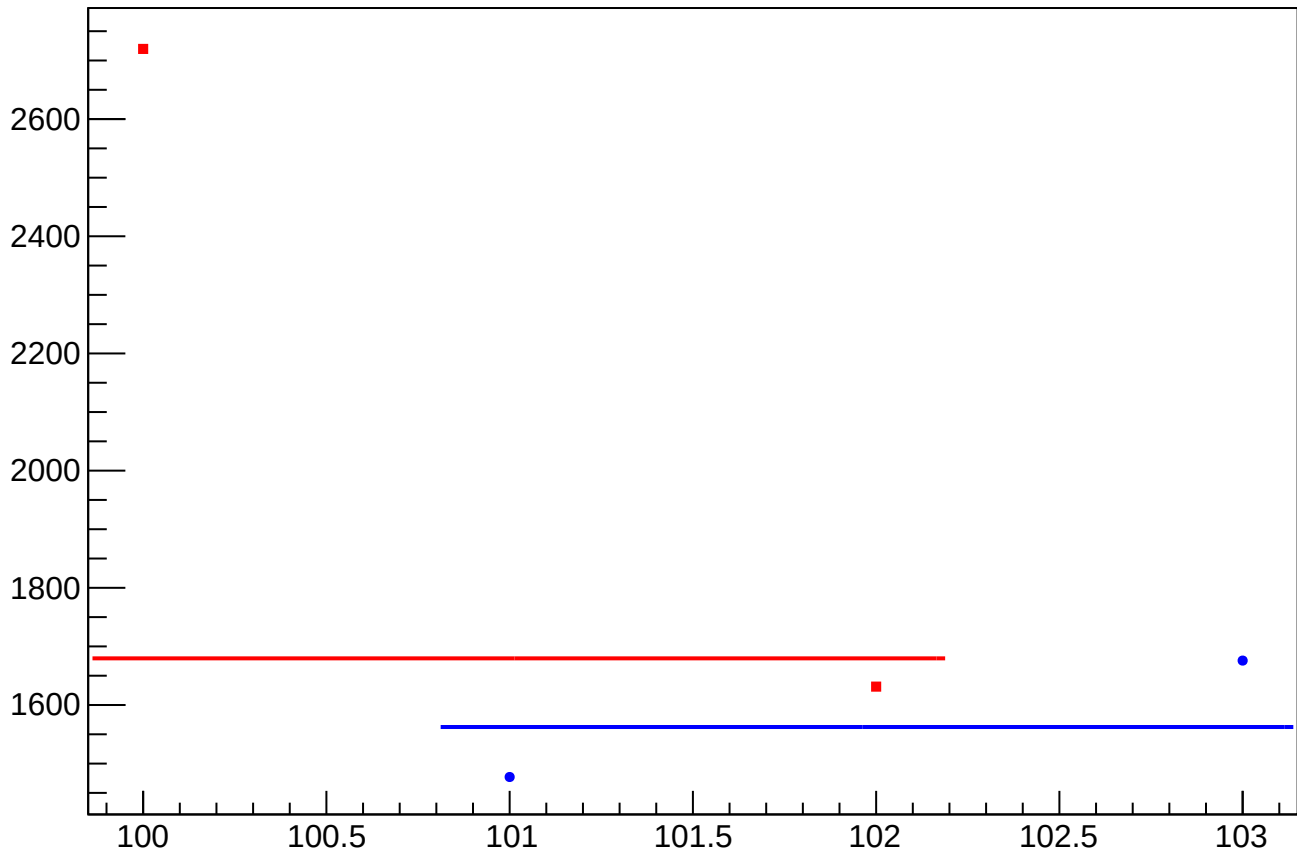
Right Out: 437.257+/-2158.833 χ^2/NDF : 2.8/1

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

1933.613+/-1459.837 χ^2/NDF : 5.5/1

437.257+/-2158.833 χ^2/NDF : 2.8/1

asym_sam3_rms vs Slug



Right In: 1562.441 $\pm$ 1.032 χ^2 /NDF: 9076.7/1

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

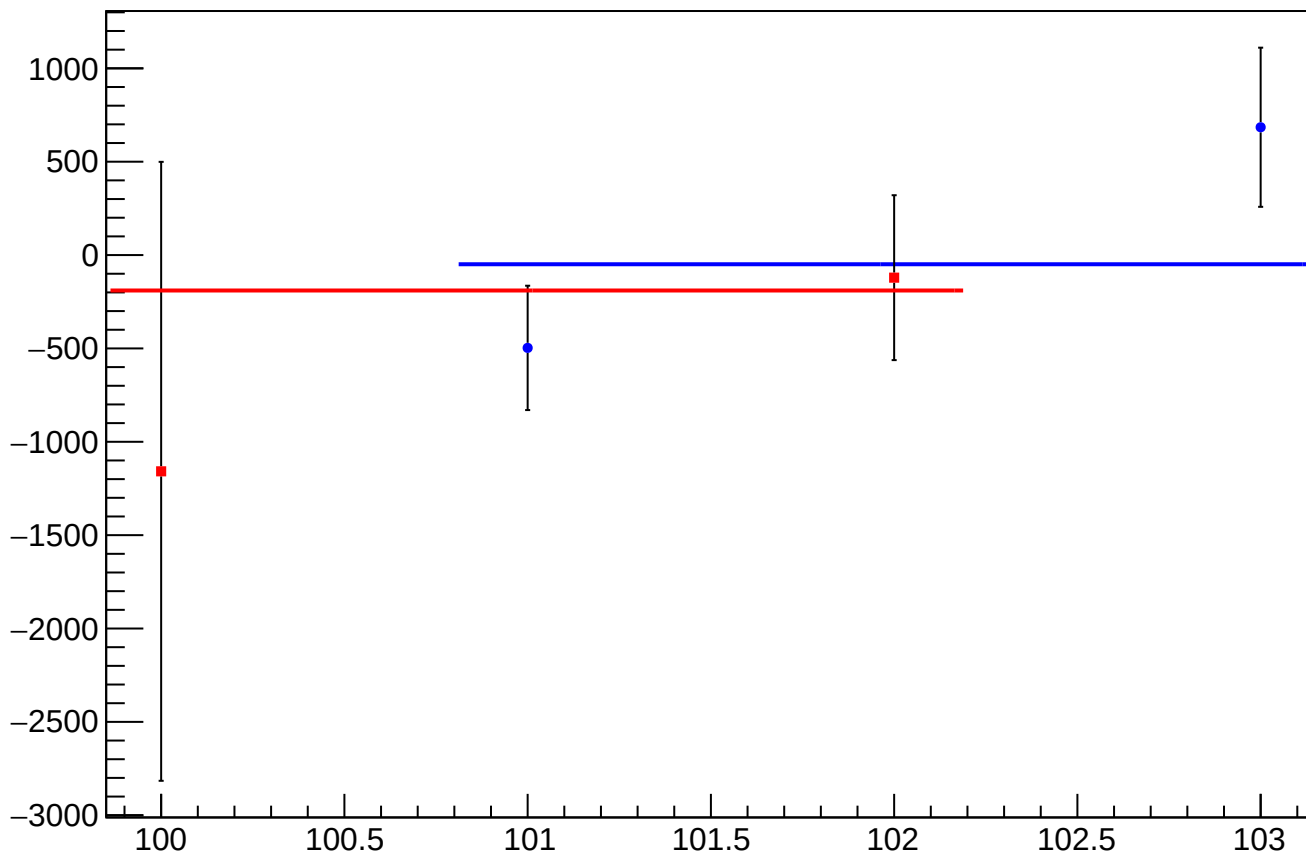
Right Out: 1679.602 $\pm$ 1.527 χ^2 /NDF: 21528.7/1

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

1562.441 $\pm$ 1.032 χ^2 /NDF: 9076.7/1

1679.602 $\pm$ 1.527 χ^2 /NDF: 21528.7/1

dit_asym_sam4_mean vs Slug



Right In: -49.195+/-262.382 χ^2/NDF : 4.8/1

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

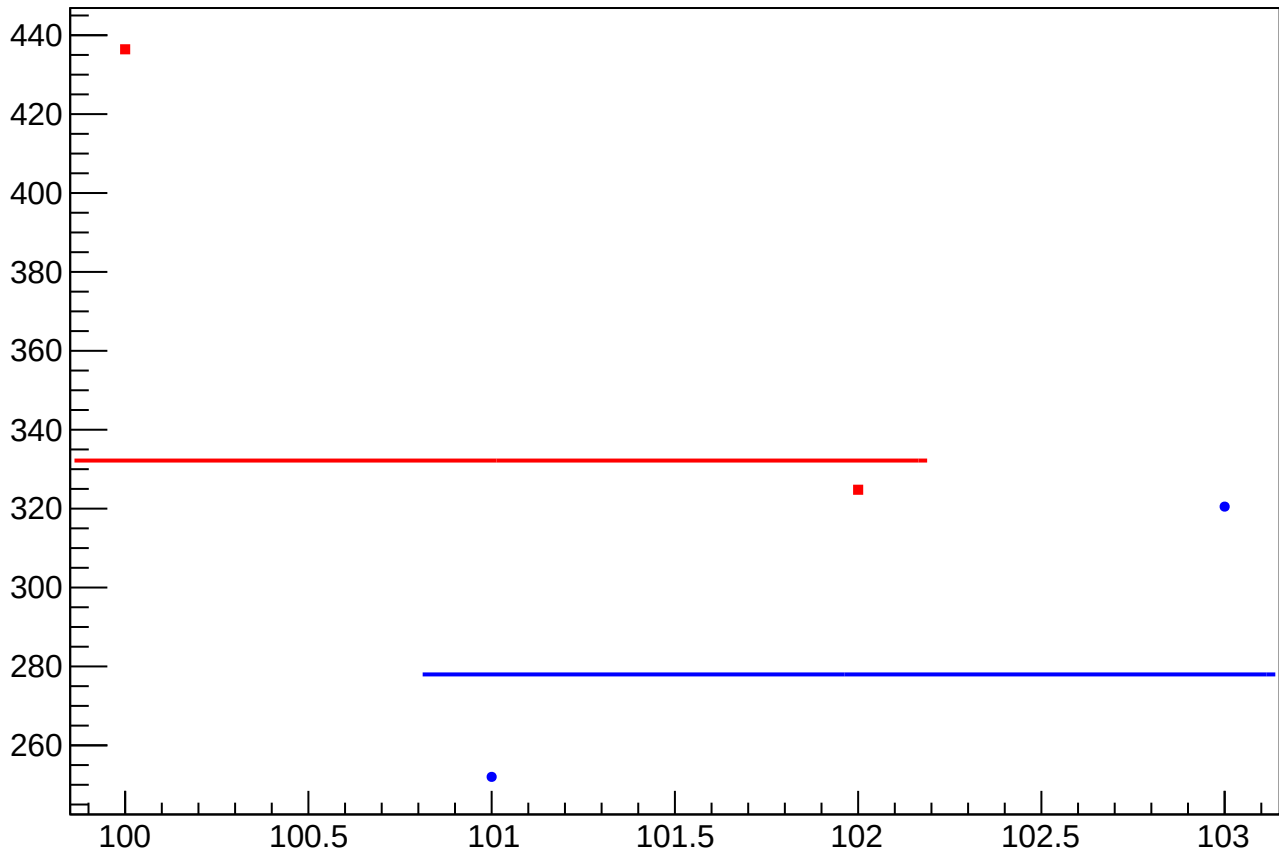
Right Out: -189.758+/-426.651 χ^2/NDF : 0.4/1

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

-49.195+/-262.382 χ^2/NDF : 4.8/1

-189.758+/-426.651 χ^2/NDF : 0.4/1

dit_asym_sam4_rms vs Slug



Right In: 277.975 $\pm$ 0.186 χ^2 /NDF: 32087.9/1

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

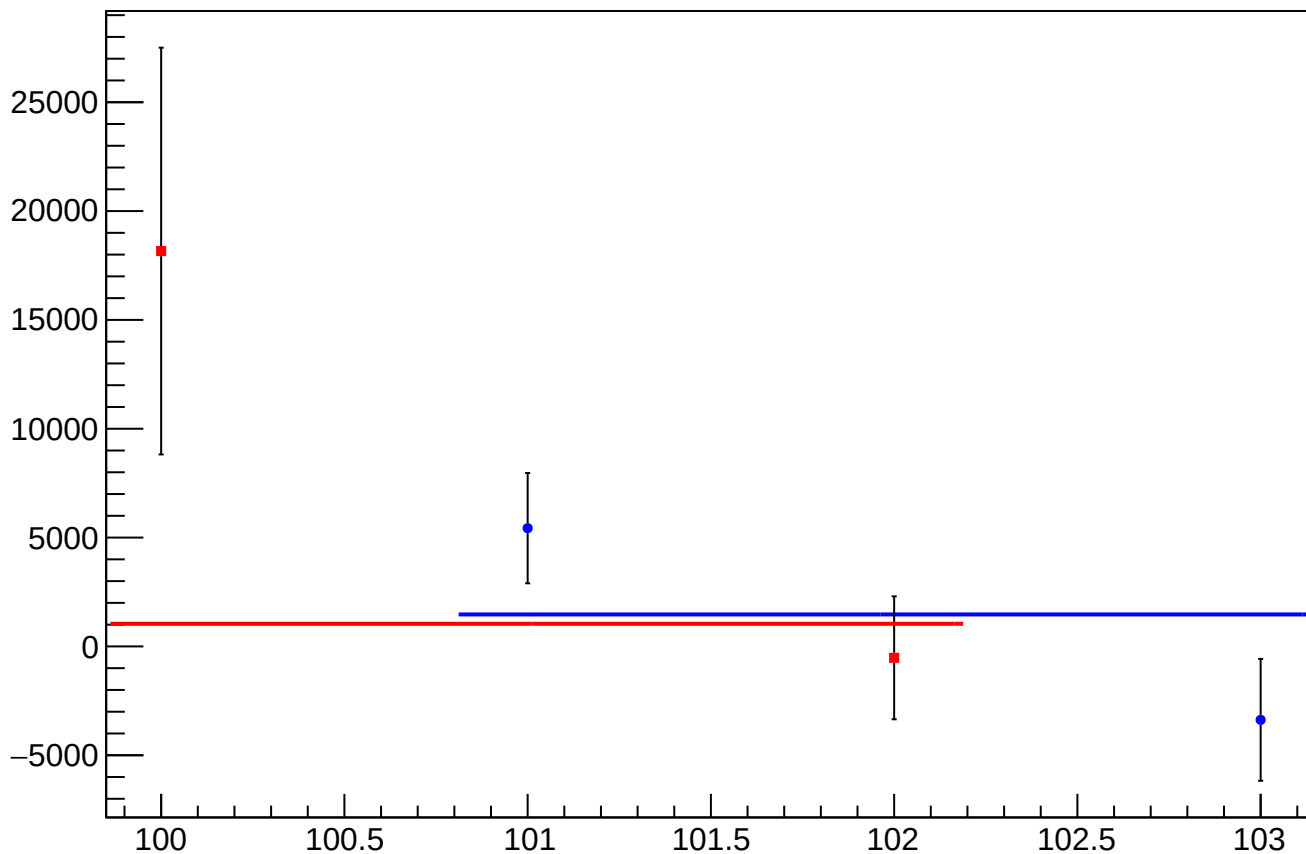
Right Out: 332.186 $\pm$ 0.302 χ^2 /NDF: 8473.6/1

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

277.975 $\pm$ 0.186 χ^2 /NDF: 32087.9/1

332.186 $\pm$ 0.302 χ^2 /NDF: 8473.6/1

asym_sam4_mean vs Slug



Right In: 1469.040 $\pm$ 1878.252 χ^2 /NDF: 5.4/1

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

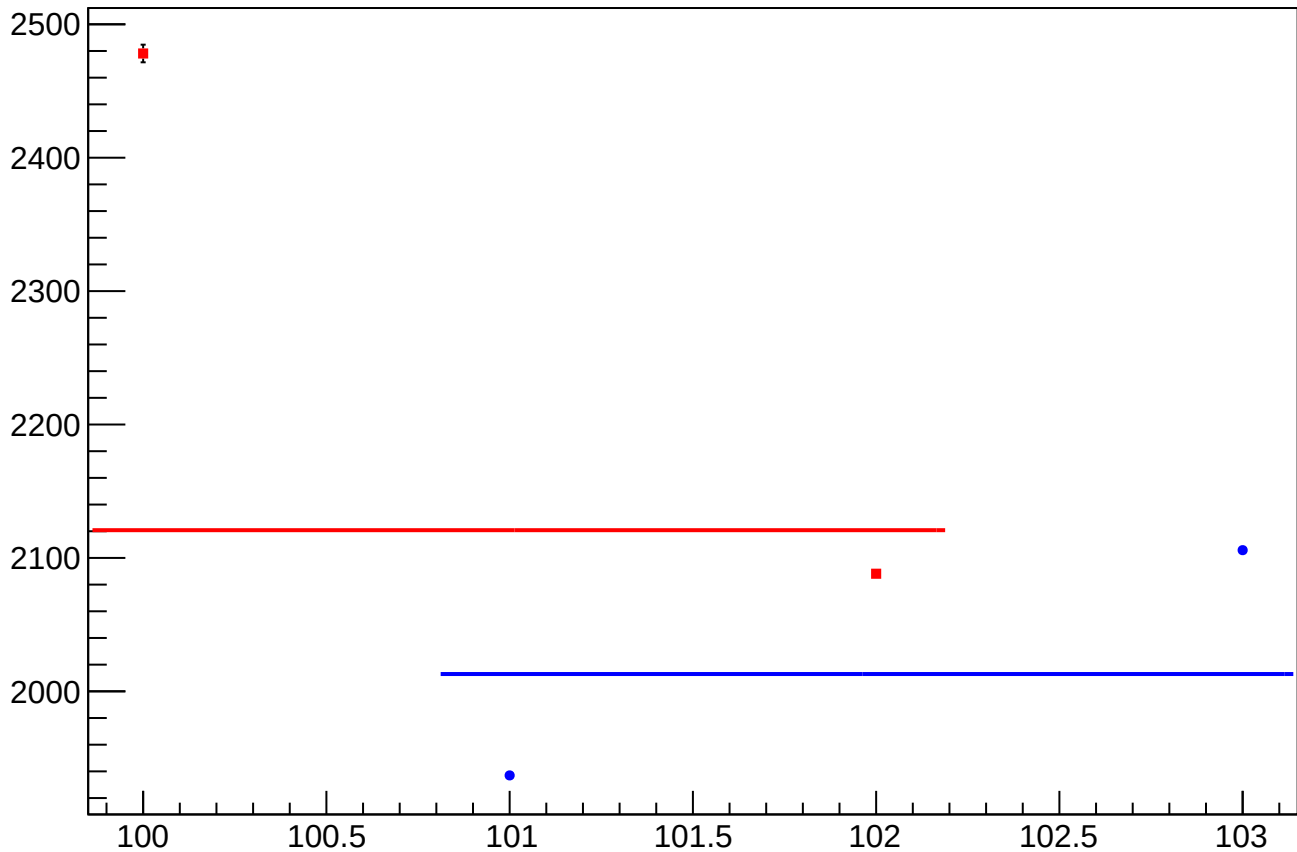
Right Out: 1040.298 $\pm$ 2703.176 χ^2 /NDF: 3.7/1

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

1469.040 $\pm$ 1878.252 χ^2 /NDF: 5.4/1

1040.298 $\pm$ 2703.176 χ^2 /NDF: 3.7/1

asym_sam4_rms vs Slug



Right In: 2012.971 $\pm$ 1.328 χ^2 /NDF: 4000.5/1

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

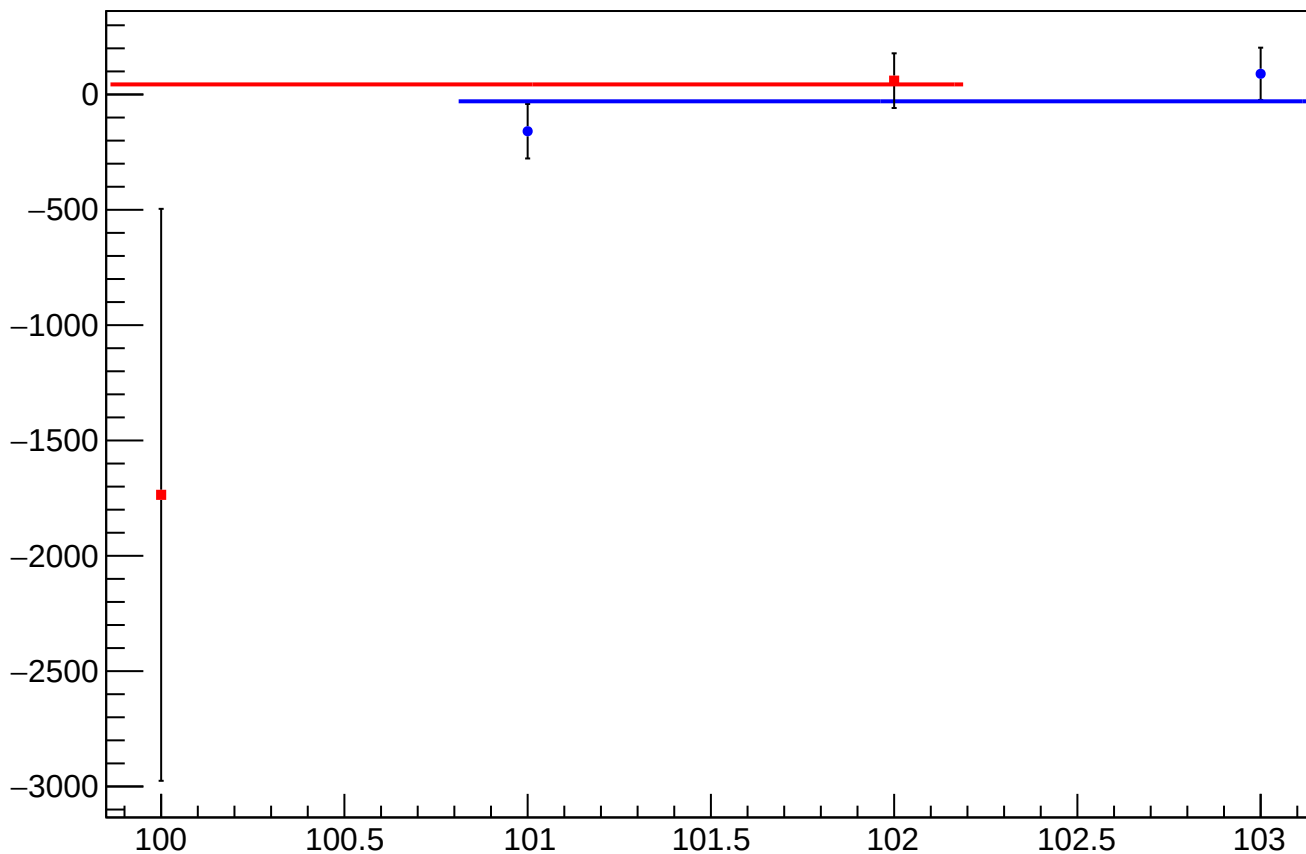
Right Out: 2120.794 $\pm$ 1.911 χ^2 /NDF: 3192.1/1

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

2012.971 $\pm$ 1.328 χ^2 /NDF: 4000.5/1

2120.794 $\pm$ 1.911 χ^2 /NDF: 3192.1/1

dit_asym_sam5_mean vs Slug



Right In: -29.589+/-81.784 χ^2 /NDF: 2.3/1

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

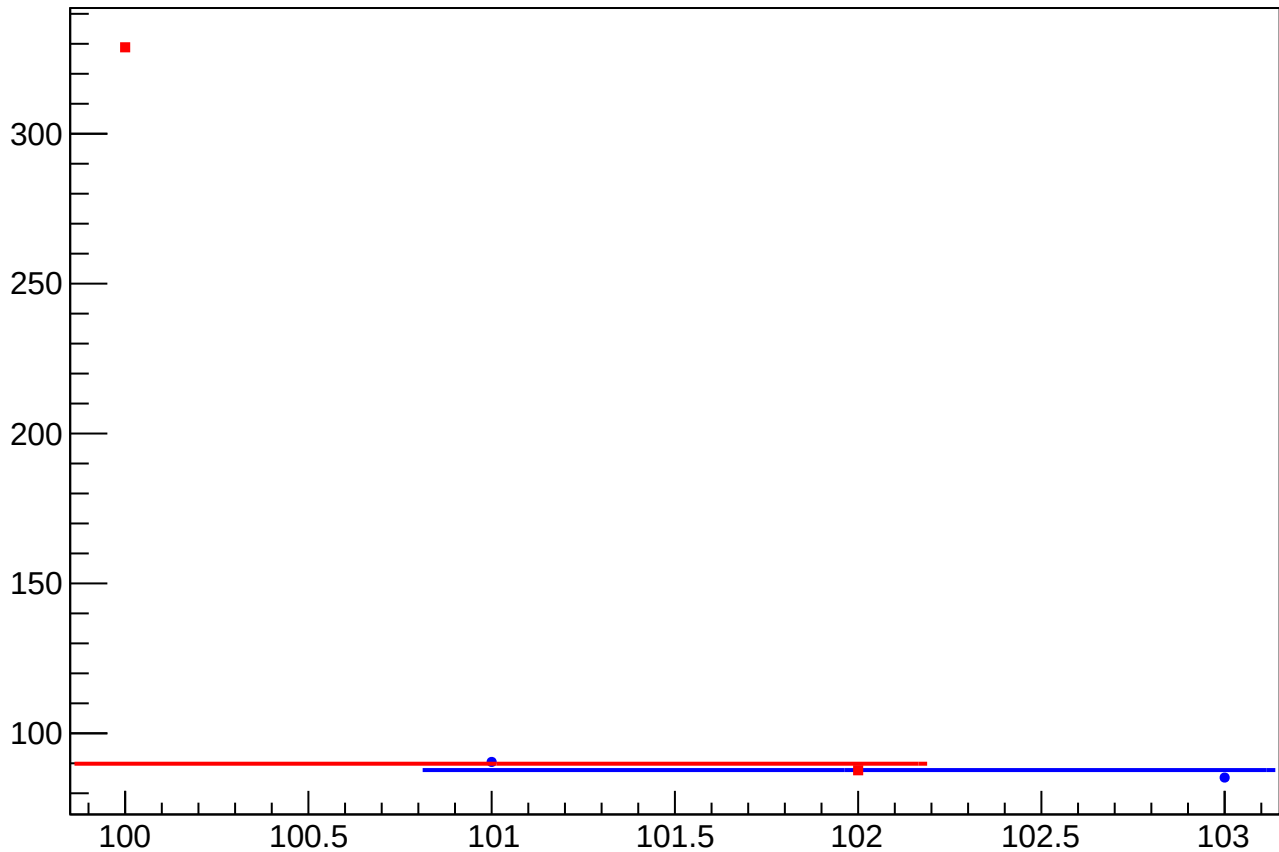
Right Out: 43.666+/-117.993 χ^2 /NDF: 2.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-29.589+/-81.784 χ^2 /NDF: 2.3/1

43.666+/-117.993 χ^2 /NDF: 2.1/1

dit_asym_sam5_rms vs Slug



Right In: 87.741 $\pm$ 0.058 χ^2 /NDF: 2031.4/1

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

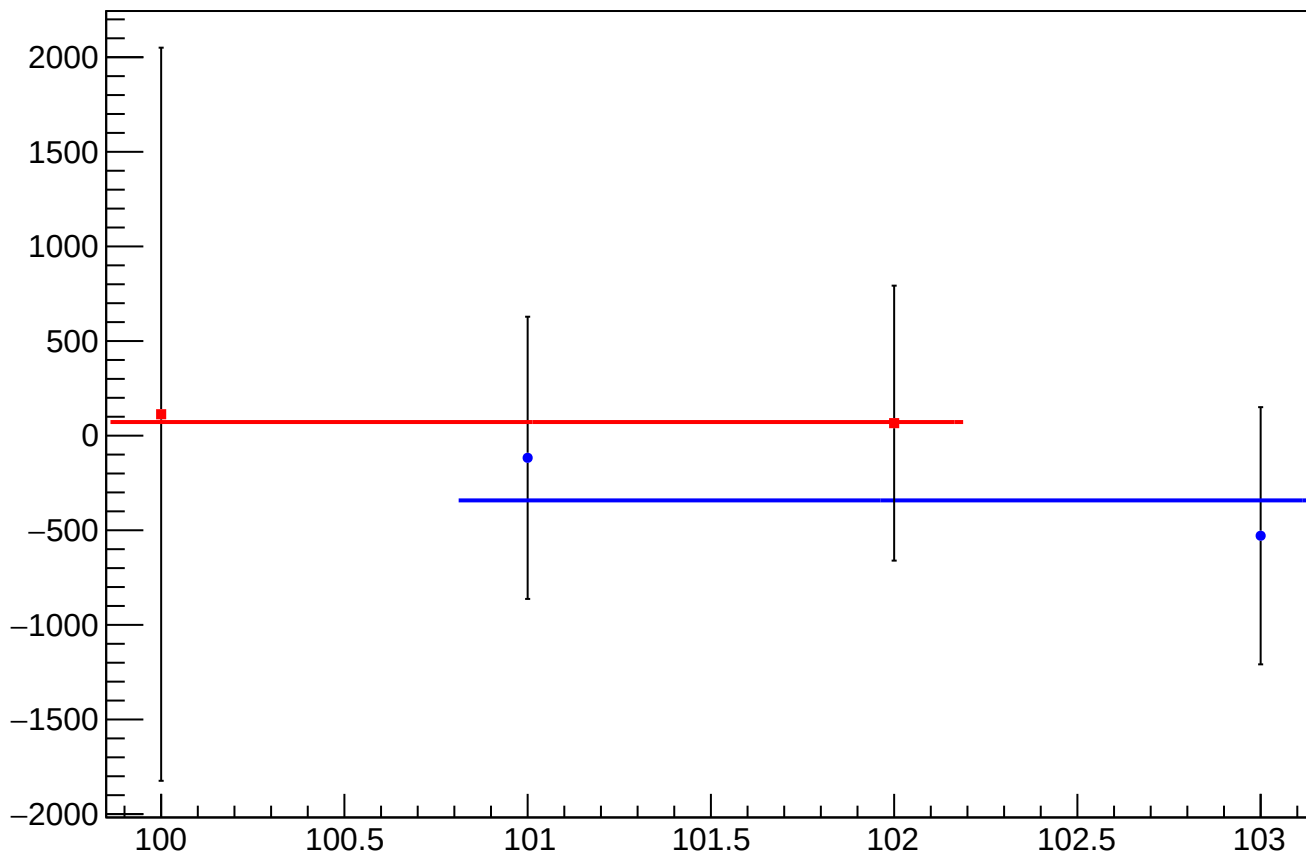
Right Out: 89.860 $\pm$ 0.083 χ^2 /NDF: 74988.8/1

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

87.741 $\pm$ 0.058 χ^2 /NDF: 2031.4/1

89.860 $\pm$ 0.083 χ^2 /NDF: 74988.8/1

asym_sam5_mean vs Slug



Right In: -342.138+/-502.314 χ^2 /NDF: 0.2/1

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

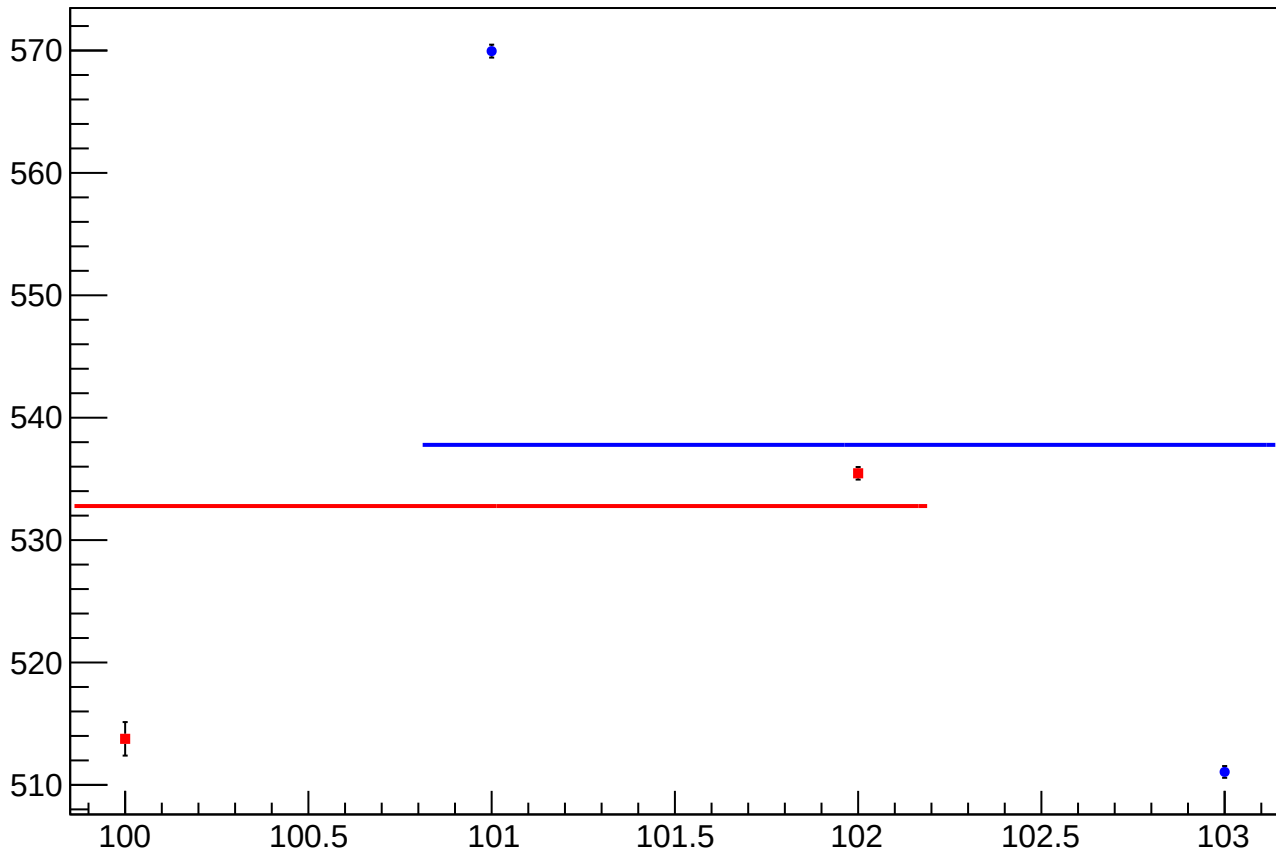
Right Out: 71.958+/-680.303 χ^2 /NDF: 0.0/1

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

-342.138+/-502.314 χ^2 /NDF: 0.2/1

71.958+/-680.303 χ^2 /NDF: 0.0/1

asym_sam5_rms vs Slug



Right In: 537.781 $\pm$ 0.355 χ^2 /NDF: 6813.4/1

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

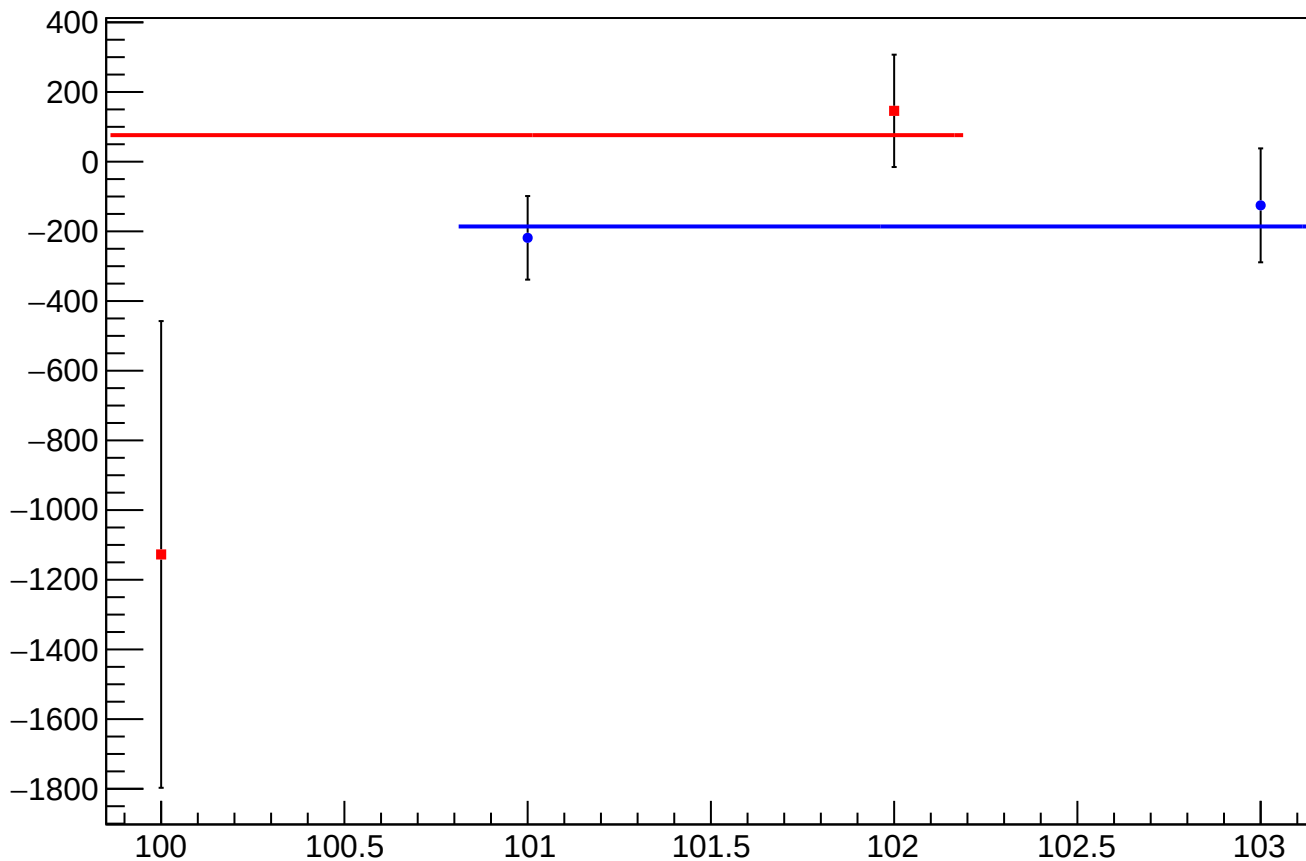
Right Out: 532.782 $\pm$ 0.481 χ^2 /NDF: 219.9/1

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

537.781 $\pm$ 0.355 χ^2 /NDF: 6813.4/1

532.782 $\pm$ 0.481 χ^2 /NDF: 219.9/1

dit_asym_sam6_mean vs Slug



Right In: -185.979+/-96.724 χ^2/NDF : 0.2/1

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

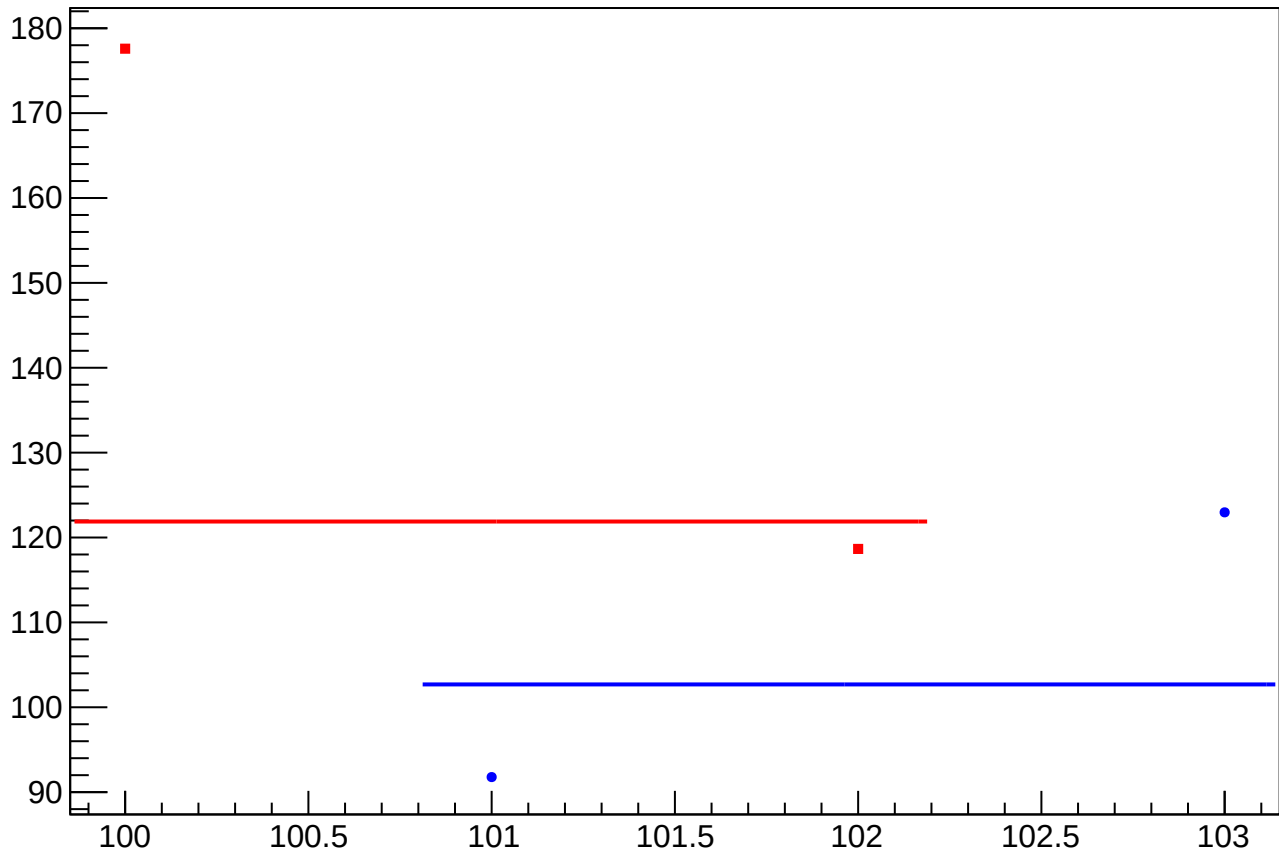
Right Out: 76.137+/-156.761 χ^2/NDF : 3.4/1

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

-185.979+/-96.724 χ^2/NDF : 0.2/1

76.137+/-156.761 χ^2/NDF : 3.4/1

dit_asym_sam6_rms vs Slug



Right In: 102.691+/-0.068 χ^2/NDF : 47312.5/1

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

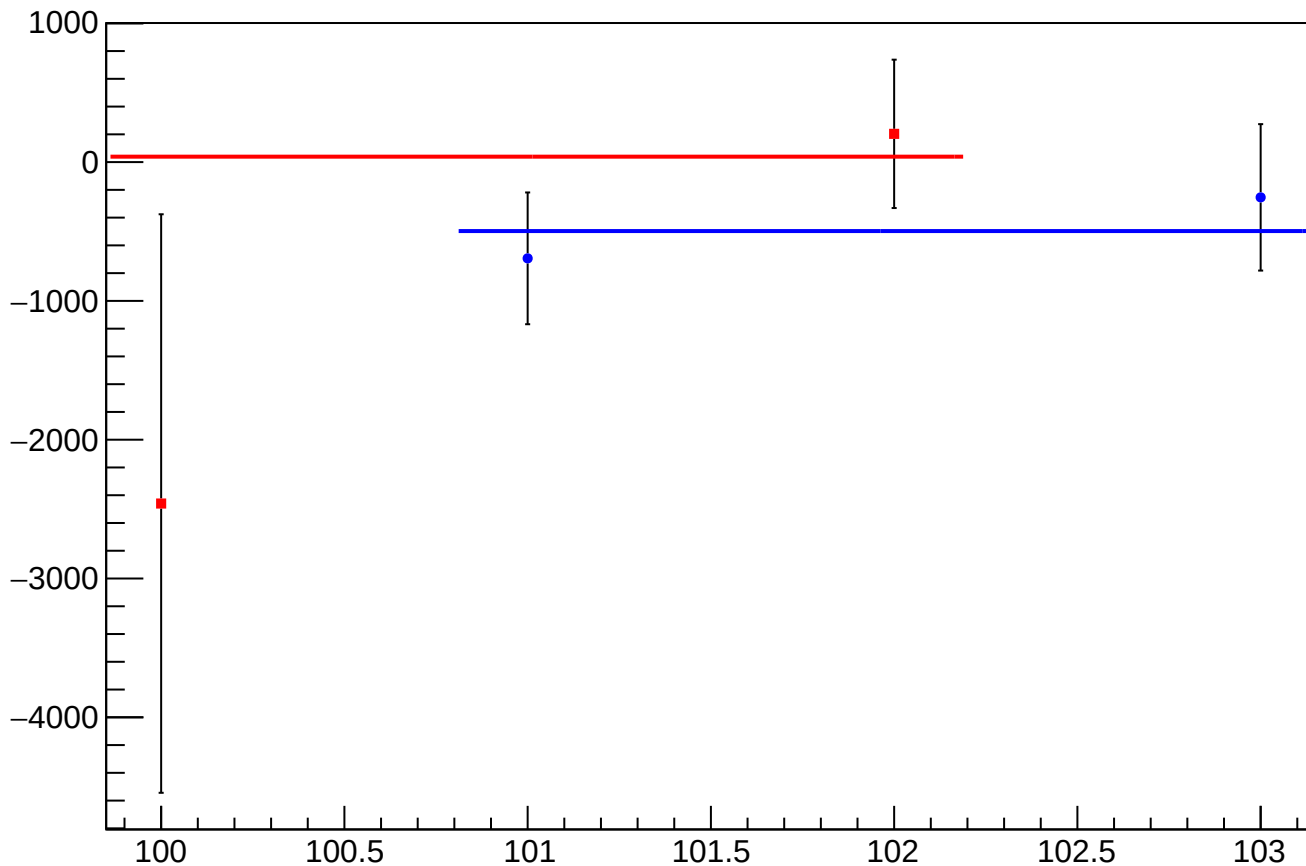
Right Out: 121.884+/-0.111 χ^2/NDF : 14636.6/1

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

102.691+/-0.068 χ^2/NDF : 47312.5/1

121.884+/-0.111 χ^2/NDF : 14636.6/1

asym_sam6_mean vs Slug



Right In: -496.837+/-352.820 χ^2 /NDF: 0.4/1

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

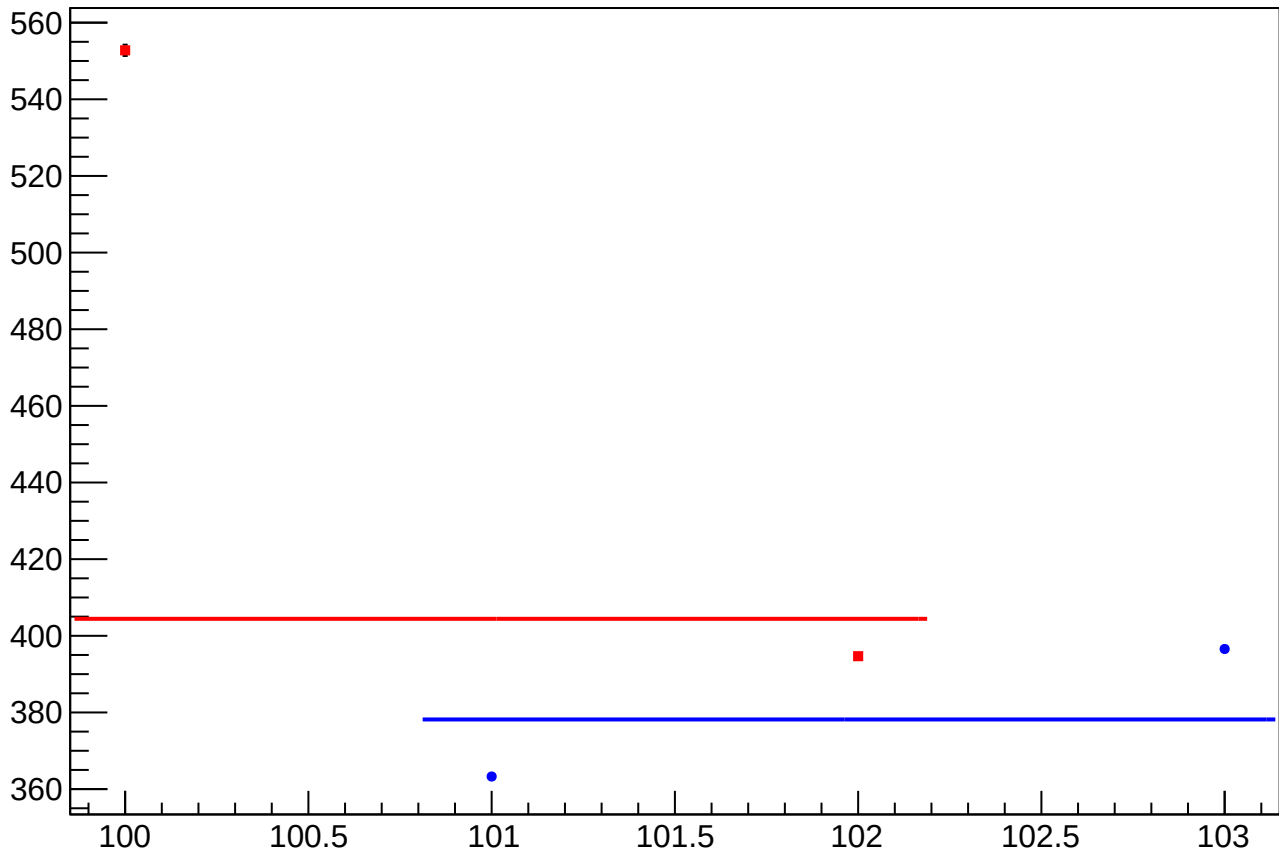
Right Out: 39.165+/-517.672 χ^2 /NDF: 1.5/1

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

-496.837+/-352.820 χ^2 /NDF: 0.4/1

39.165+/-517.672 χ^2 /NDF: 1.5/1

asym_sam6_rms vs Slug



Right In: 378.173+/-0.249 χ^2/NDF : 4399.1/1

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

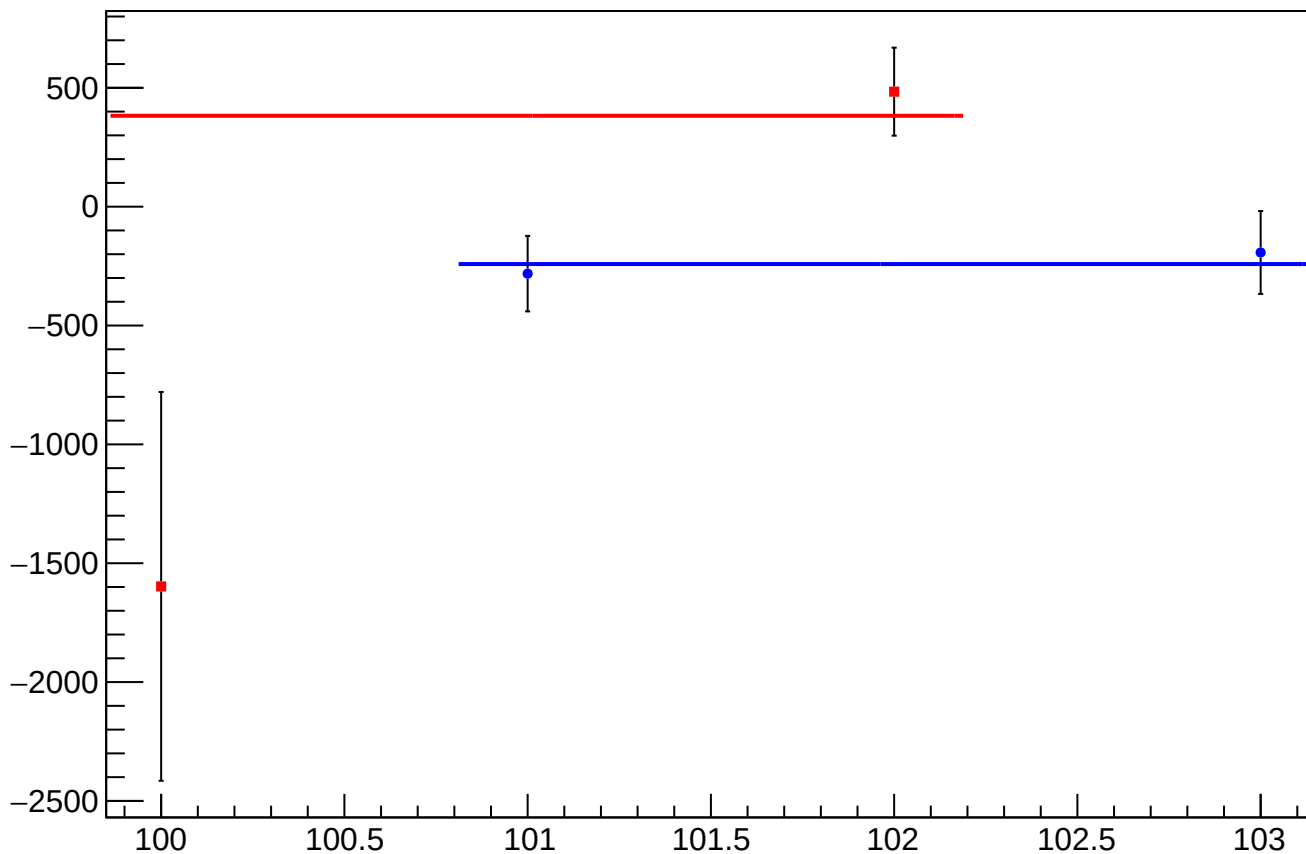
Right Out: 404.436+/-0.366 χ^2/NDF : 10800.3/1

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

378.173+/-0.249 χ^2/NDF : 4399.1/1

404.436+/-0.366 χ^2/NDF : 10800.3/1

dit_asym_sam7_mean vs Slug



Right In: -241.422+/-117.384 χ^2/NDF : 0.1/1

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

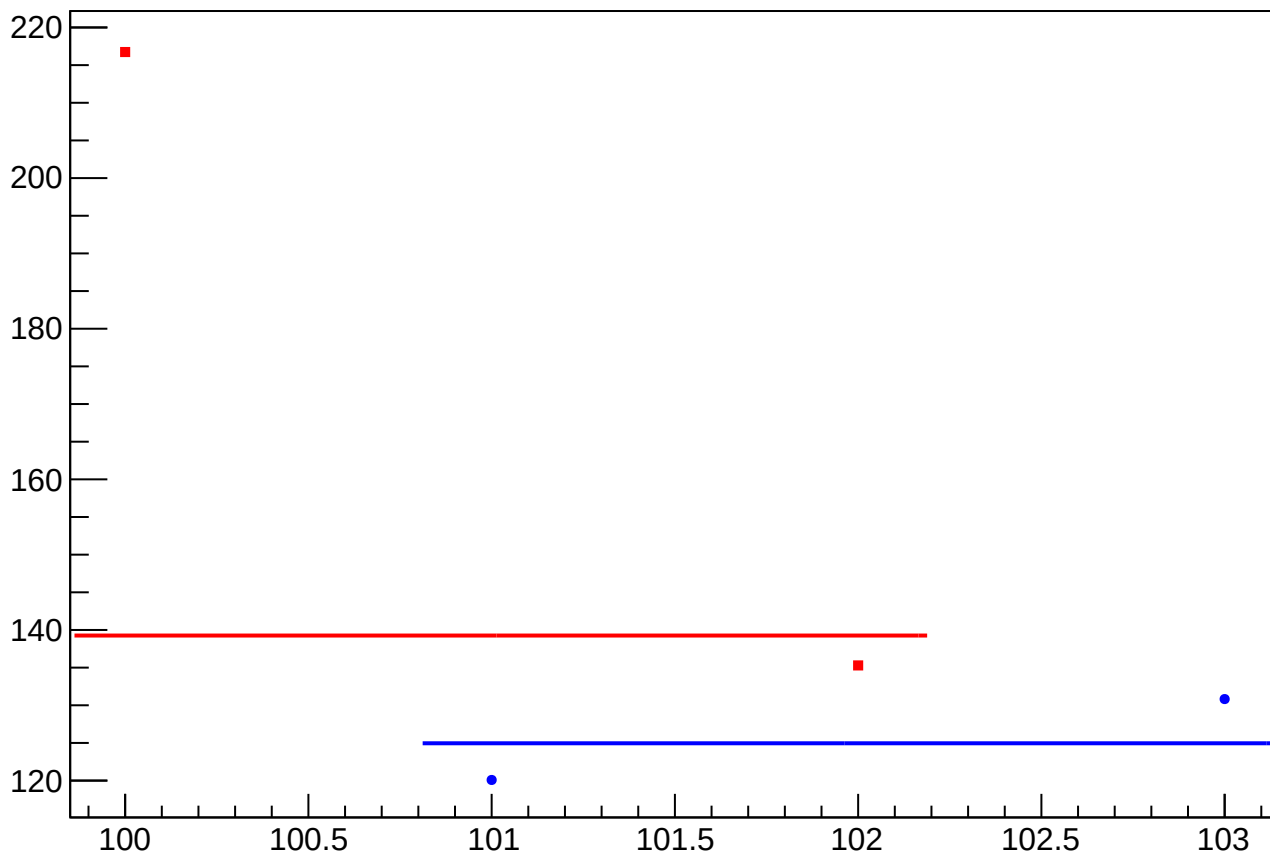
Right Out: 382.410+/-180.540 χ^2/NDF : 6.2/1

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

-241.422+/-117.384 χ^2/NDF : 0.1/1

382.410+/-180.540 χ^2/NDF : 6.2/1

dit_asym_sam7_rms vs Slug



Right In: 124.955 $\pm$ 0.083 χ^2 /NDF: 4149.2/1

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

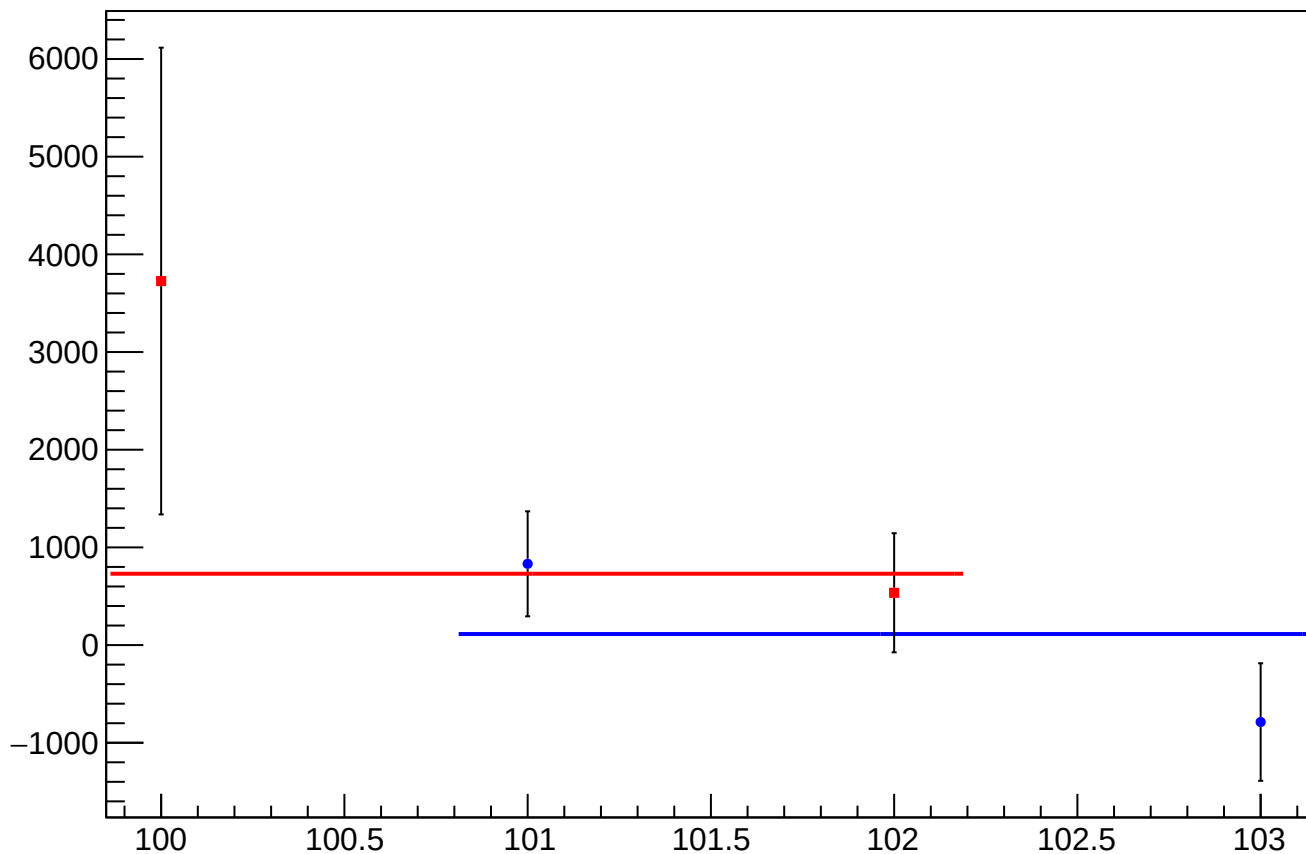
124.955 $\pm$ 0.083 χ^2 /NDF: 4149.2/1

Right Out: 139.260 $\pm$ 0.128 χ^2 /NDF: 18866.2/1

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

139.260 $\pm$ 0.128 χ^2 /NDF: 18866.2/1

asym_sam7_mean vs Slug



Right In: 113.005+/-400.842 χ^2/NDF : 4.0/1

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

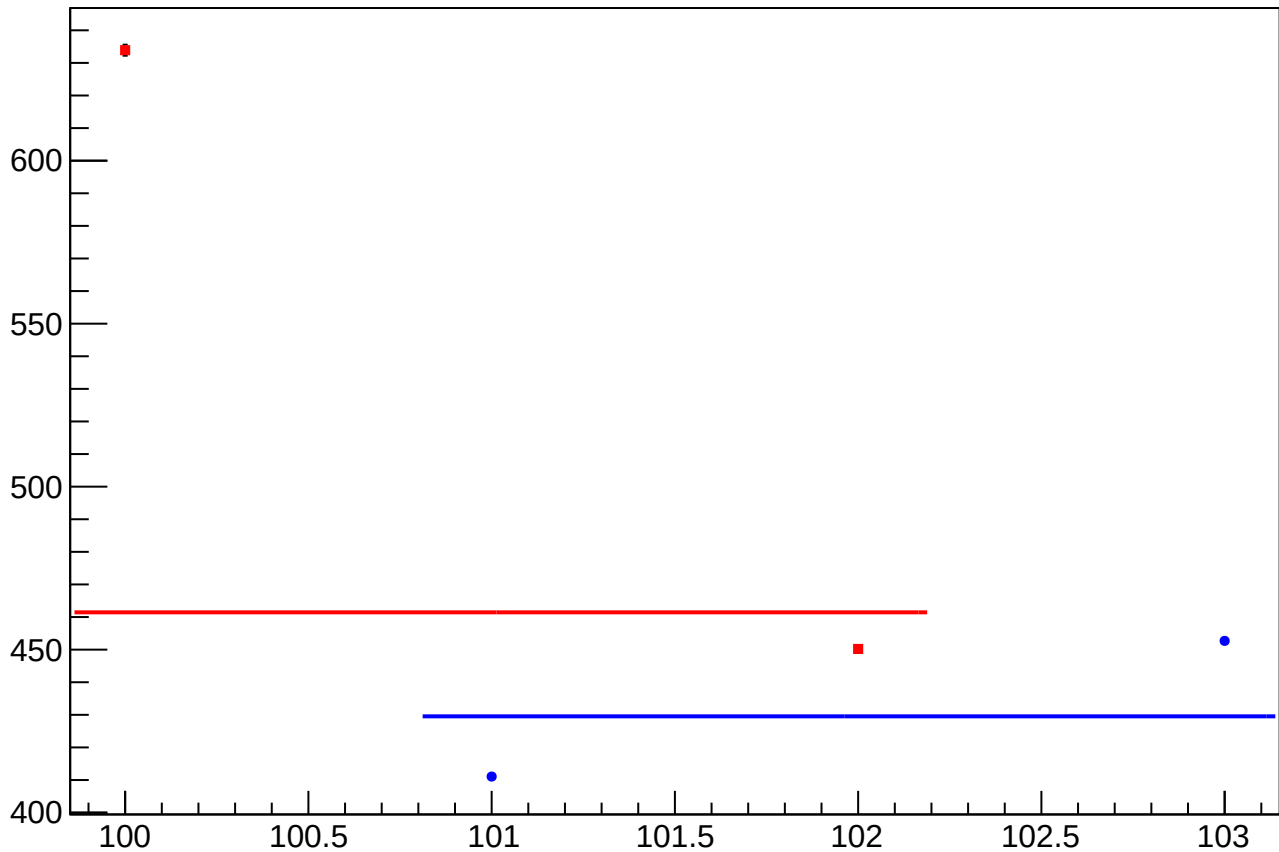
Right Out: 730.427+/-590.625 χ^2/NDF : 1.7/1

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

113.005+/-400.842 χ^2/NDF : 4.0/1

730.427+/-590.625 χ^2/NDF : 1.7/1

asym_sam7_rms vs Slug



Right In: 429.537 $\pm$ 0.283 χ^2 /NDF: 5324.0/1

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

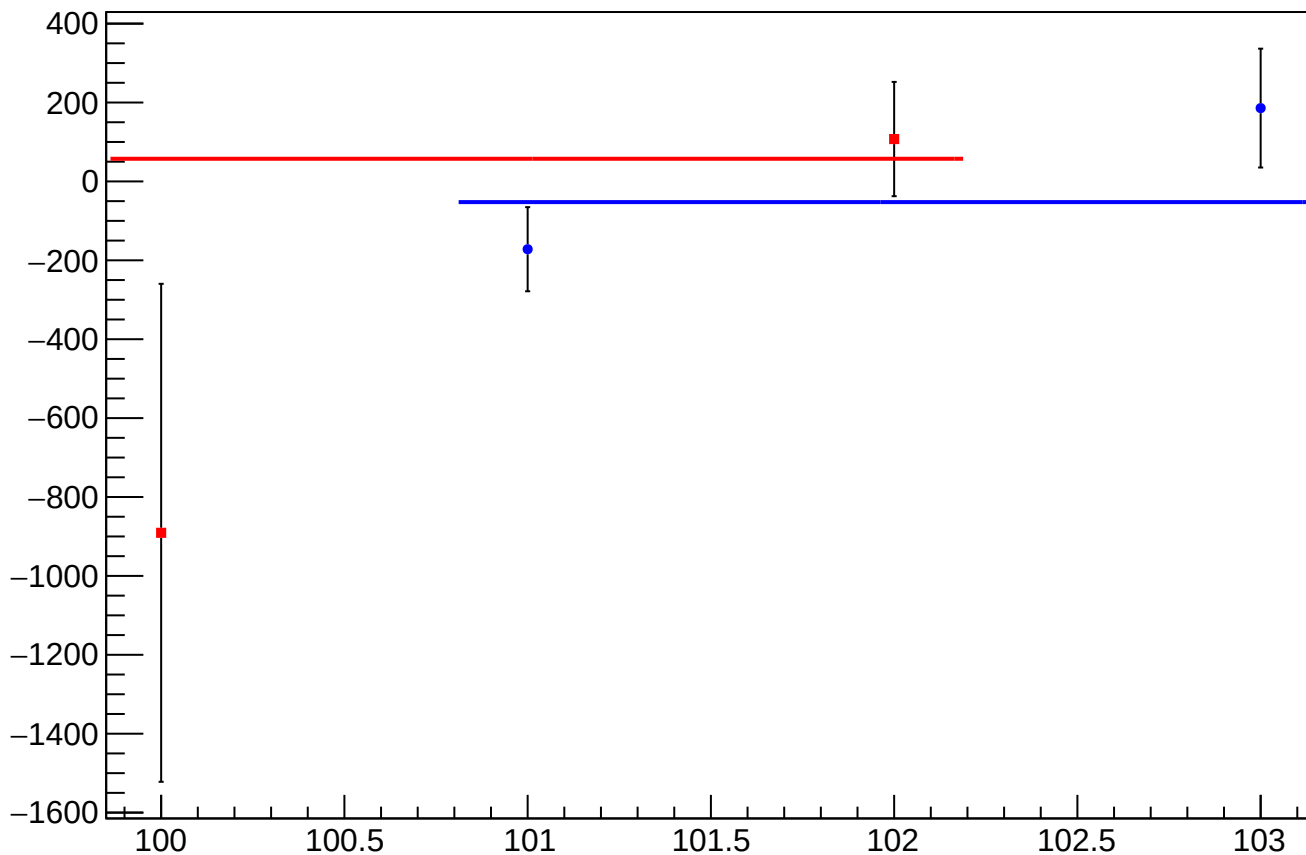
429.537 $\pm$ 0.283 χ^2 /NDF: 5324.0/1

Right Out: 461.440 $\pm$ 0.418 χ^2 /NDF: 11099.6/1

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

461.440 $\pm$ 0.418 χ^2 /NDF: 11099.6/1

dit_asym_sam8_mean vs Slug



Right In: -52.436+/-87.034 χ^2 /NDF: 3.8/1

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

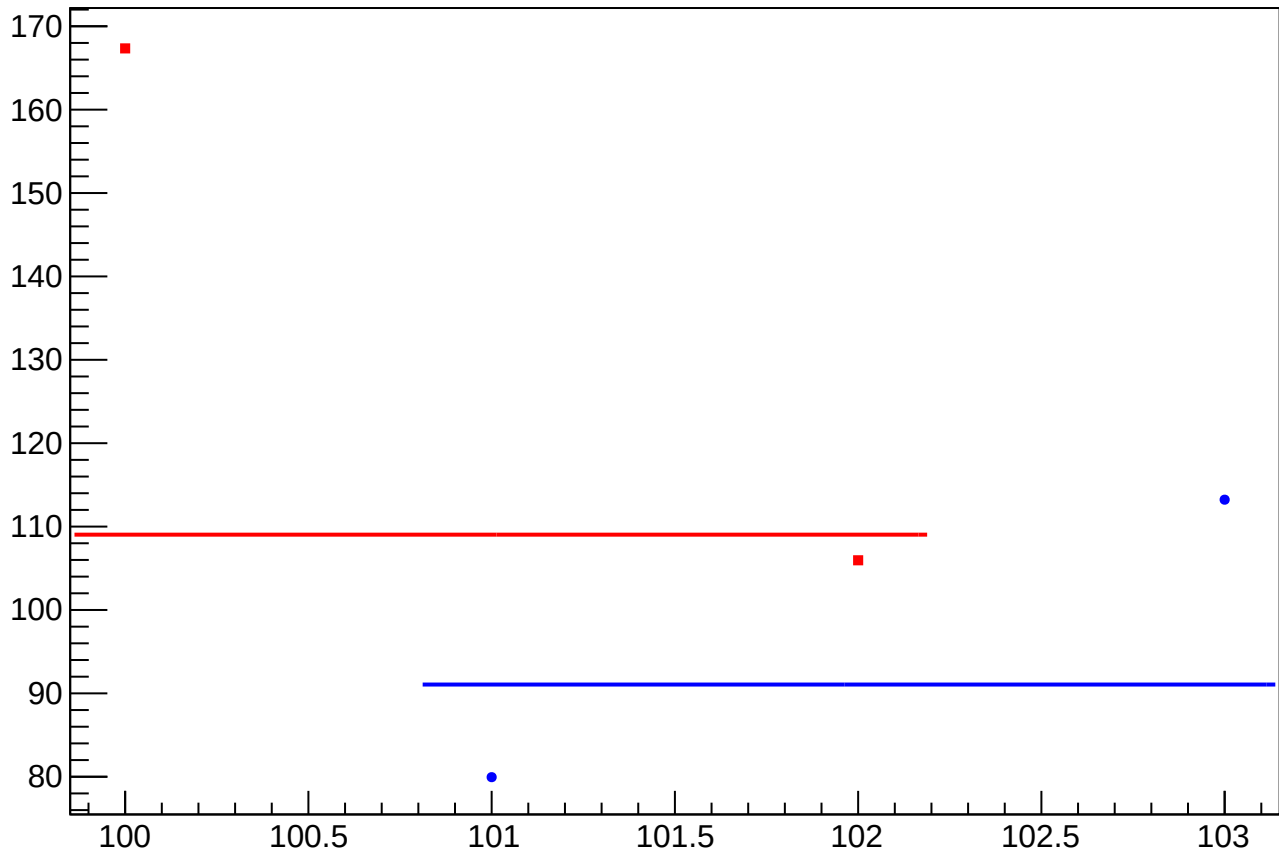
Right Out: 57.434+/-141.209 χ^2 /NDF: 2.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-52.436+/-87.034 χ^2 /NDF: 3.8/1

57.434+/-141.209 χ^2 /NDF: 2.4/1

dit_asym_sam8_rms vs Slug



Right In: 91.058+/-0.062 χ^2 /NDF: 65019.6/1

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

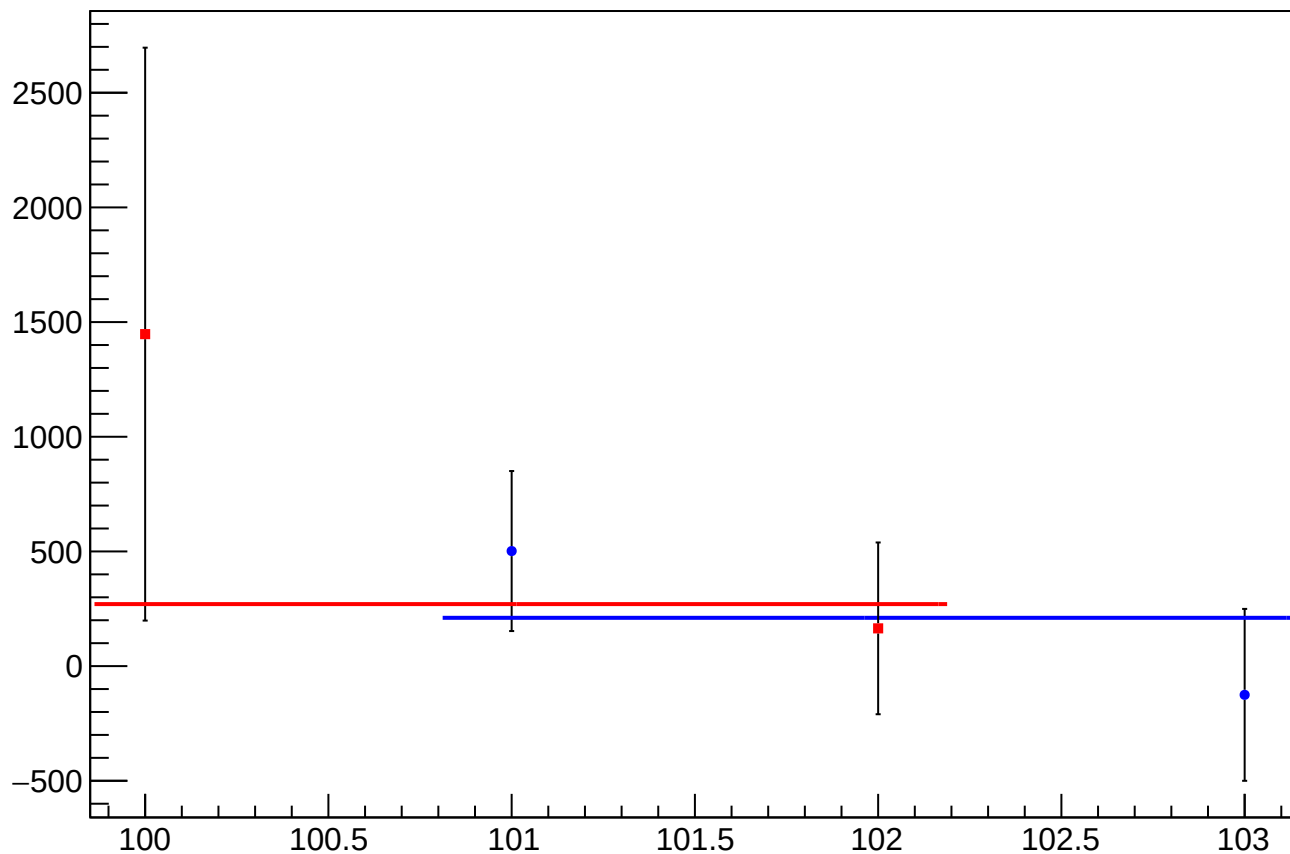
Right Out: 109.032+/-0.100 χ^2 /NDF: 17972.5/1

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

91.058+/-0.062 χ^2 /NDF: 65019.6/1

109.032+/-0.100 χ^2 /NDF: 17972.5/1

asym_sam8_mean vs Slug



Right In: 210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

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

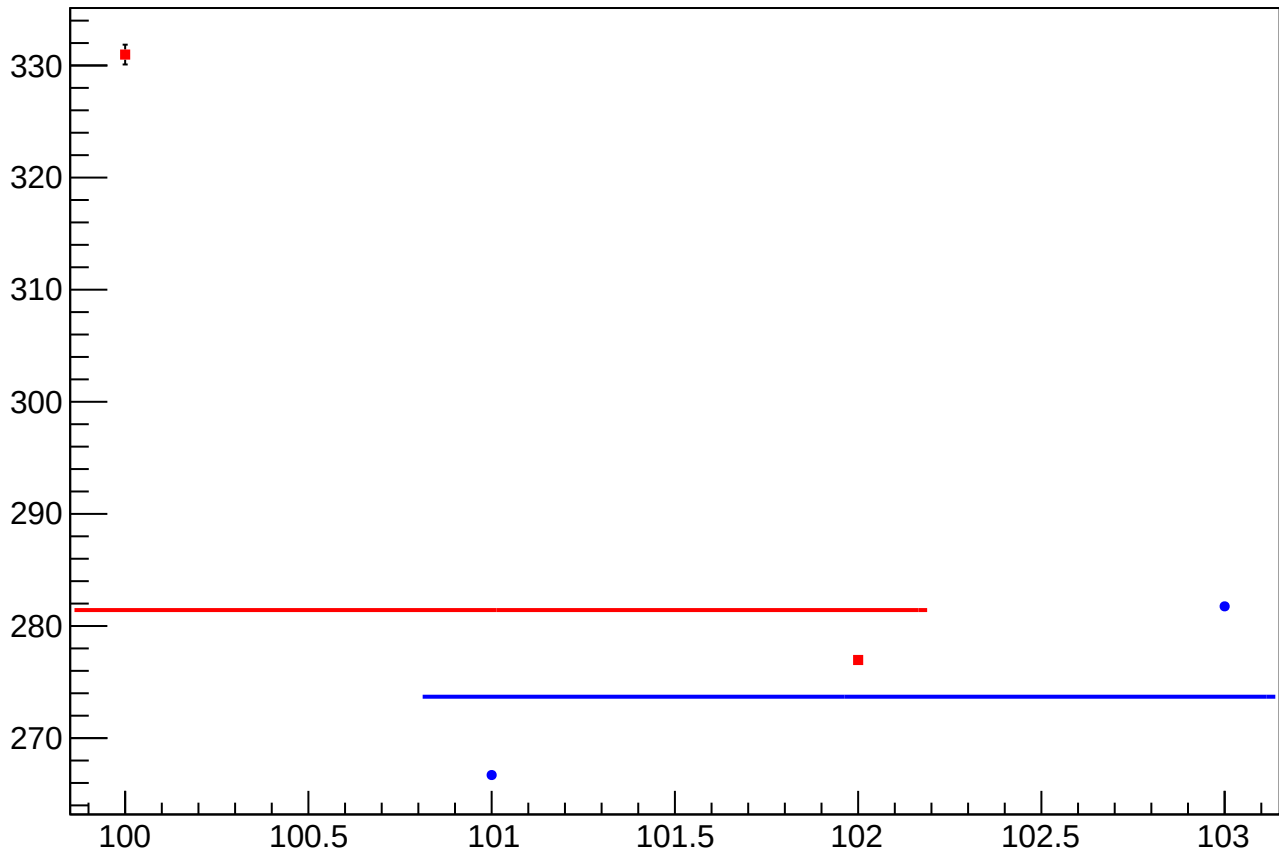
Right Out: 270.399 $\pm$ 358.673 χ^2 /NDF: 1.0/1

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

210.587 $\pm$ 255.340 χ^2 /NDF: 1.5/1

270.399 $\pm$ 358.673 χ^2 /NDF: 1.0/1

asym_sam8_rms vs Slug



Right In: 273.693 $\pm$ 0.181 χ^2 /NDF: 1727.4/1

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

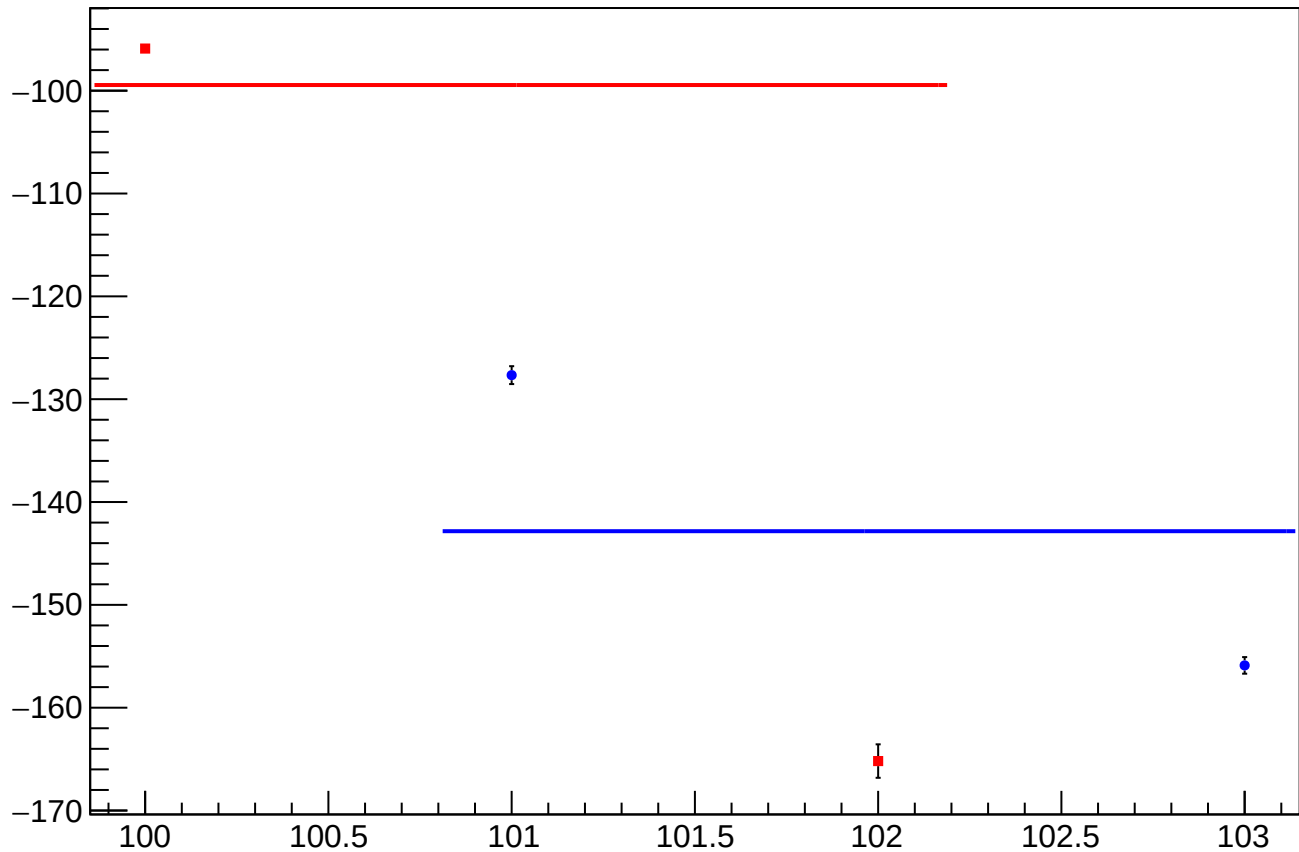
273.693 $\pm$ 0.181 χ^2 /NDF: 1727.4/1

Right Out: 281.422 $\pm$ 0.254 χ^2 /NDF: 3430.7/1

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

281.422 $\pm$ 0.254 χ^2 /NDF: 3430.7/1

dit_usl_4aX_slope vs Slug



Right In: -142.836+/-0.591 χ^2 /NDF: 566.4/1

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

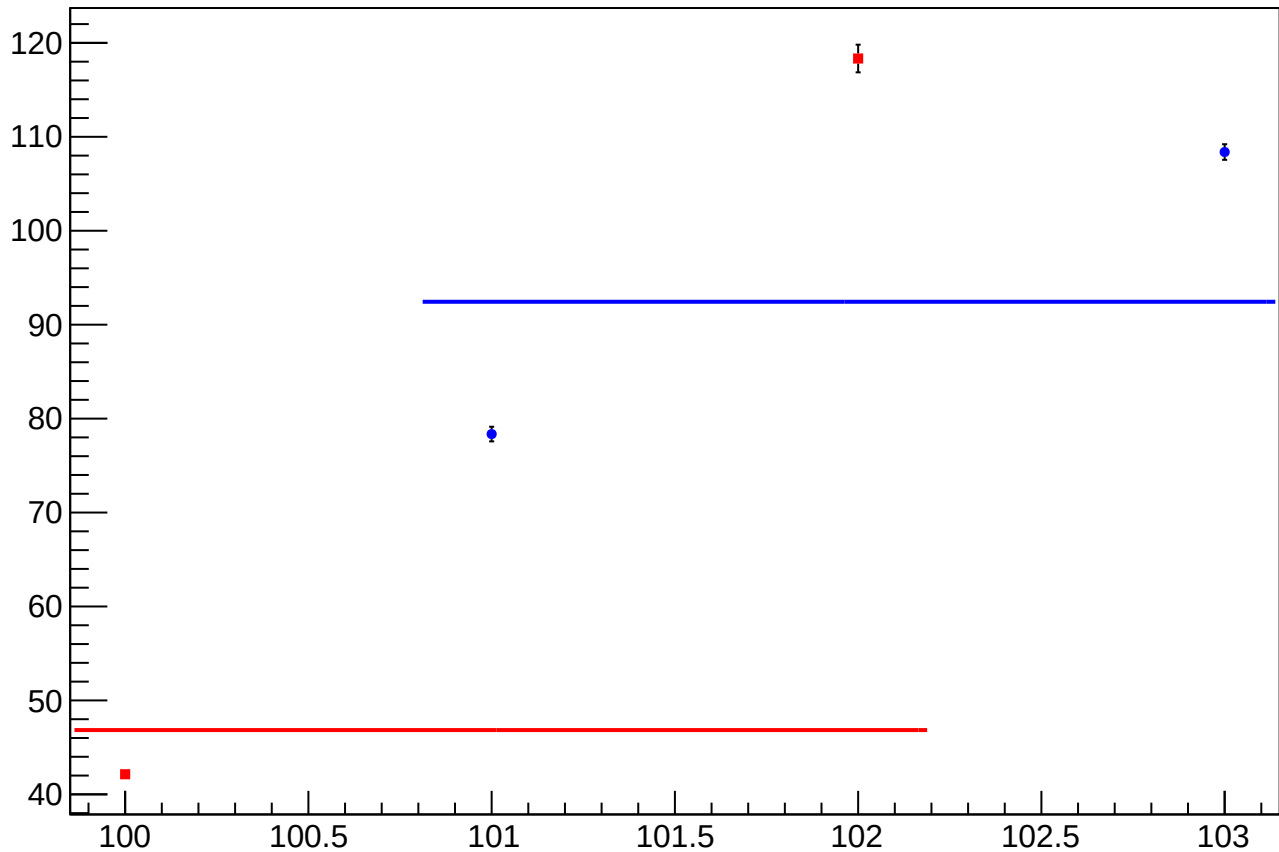
Right Out: -99.450+/-0.368 χ^2 /NDF: 1720.2/1

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

-142.836+/-0.591 χ^2 /NDF: 566.4/1

-99.450+/-0.368 χ^2 /NDF: 1720.2/1

dit_usl_4eX_slope vs Slug



Right In: 92.440 $\pm$ 0.568 χ^2 /NDF: 694.9/1

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

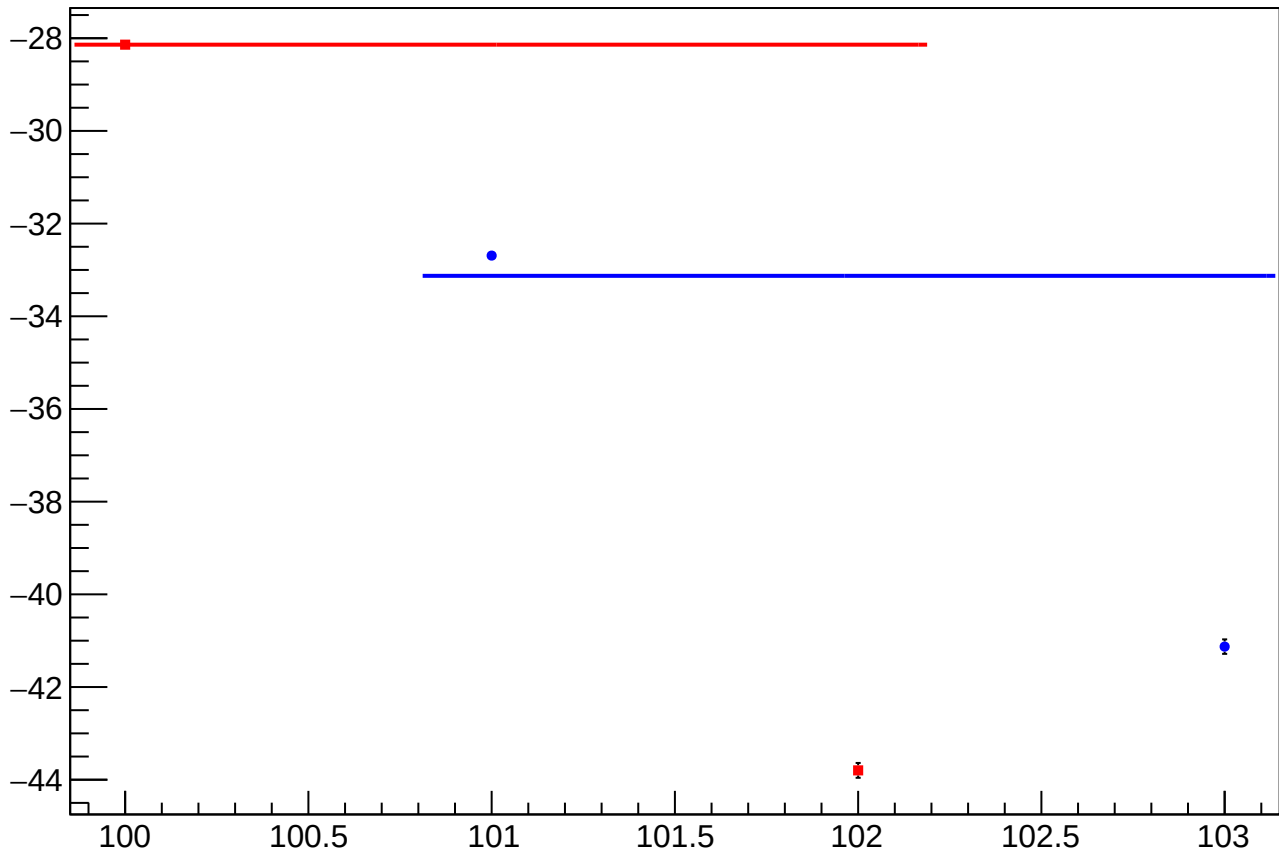
Right Out: 46.844 $\pm$ 0.366 χ^2 /NDF: 2508.5/1

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

92.440 $\pm$ 0.568 χ^2 /NDF: 694.9/1

46.844 $\pm$ 0.366 χ^2 /NDF: 2508.5/1

dit_usl_11X12X_slope vs Slug



Right In: -33.127 ± 0.036 $\chi^2/\text{NDF}: 2766.2/1$

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

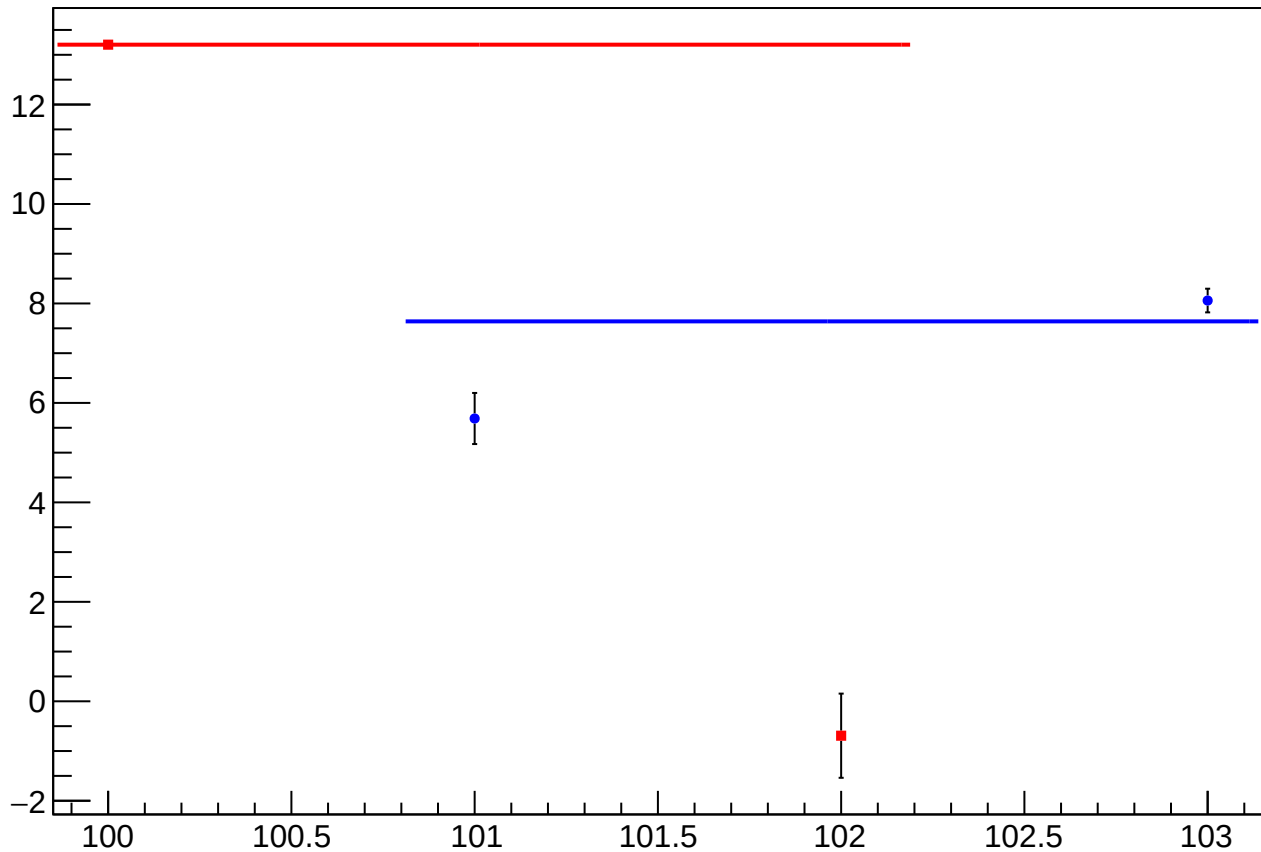
Right Out: -28.139 ± 0.000 $\chi^2/\text{NDF}: 9562.4/1$

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

-33.127 ± 0.036 $\chi^2/\text{NDF}: 2766.2/1$

-28.139 ± 0.000 $\chi^2/\text{NDF}: 9562.4/1$

dit_usl_4aY_slope vs Slug



Right In: 7.640 $\pm$ 0.216 χ^2 /NDF: 17.6/1

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

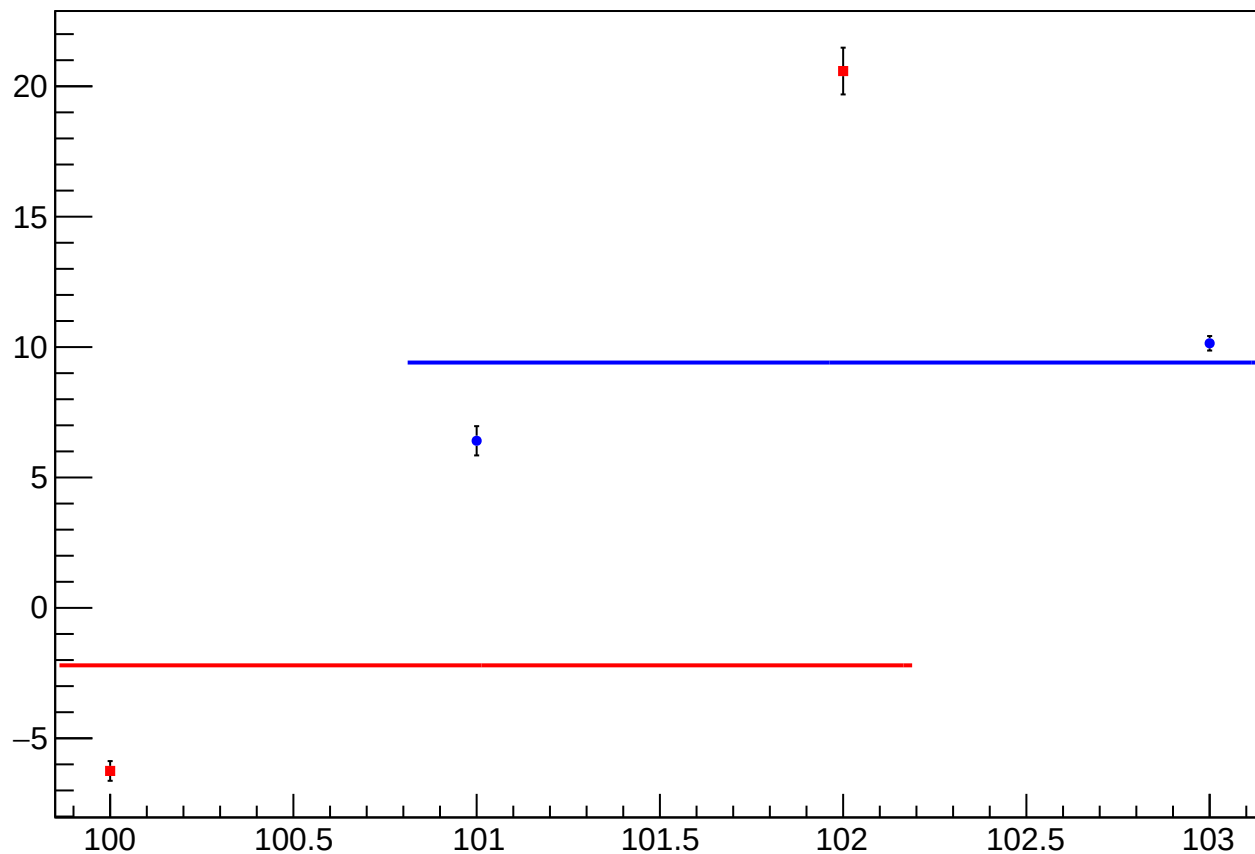
Right Out: 13.204 $\pm$ 0.000 χ^2 /NDF: 275.5/1

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

7.640 $\pm$ 0.216 χ^2 /NDF: 17.6/1

13.204 $\pm$ 0.000 χ^2 /NDF: 275.5/1

dit_usl_4eY_slope vs Slug



Right In: 9.407 ± 0.249 $\chi^2/\text{NDF}: 35.6/1$

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

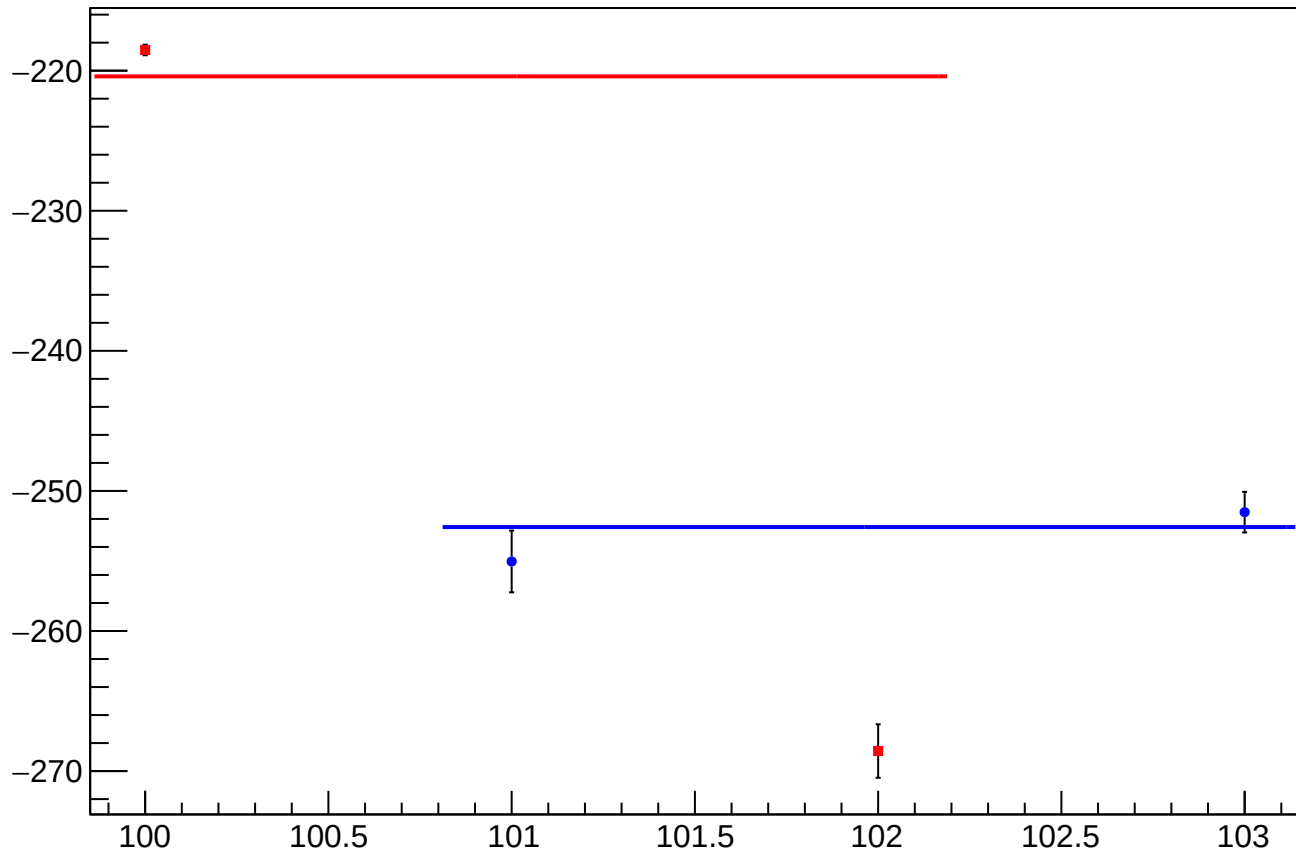
Right Out: -2.203 ± 0.348 $\chi^2/\text{NDF}: 760.6/1$

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

9.407 ± 0.249 $\chi^2/\text{NDF}: 35.6/1$

-2.203 ± 0.348 $\chi^2/\text{NDF}: 760.6/1$

dit_usr_4aX_slope vs Slug



Right In: -252.581+/-1.212 χ^2/NDF : 1.8/1

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

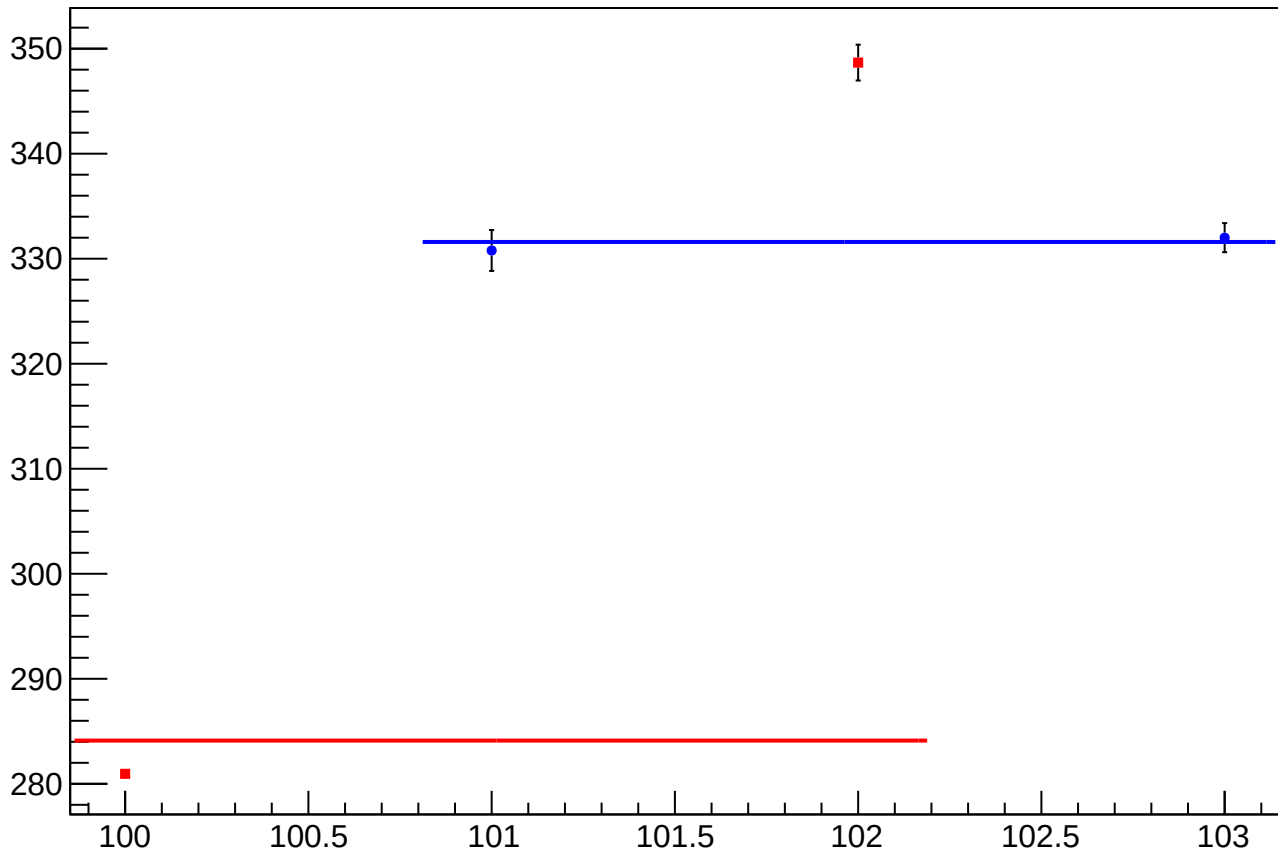
Right Out: -220.408+/-0.371 χ^2/NDF : 660.7/1

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

-252.581+/-1.212 χ^2/NDF : 1.8/1

-220.408+/-0.371 χ^2/NDF : 660.7/1

dit_usr_4eX_slope vs Slug



Right In: 331.594 ± 1.129 χ^2/NDF : 0.3/1

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

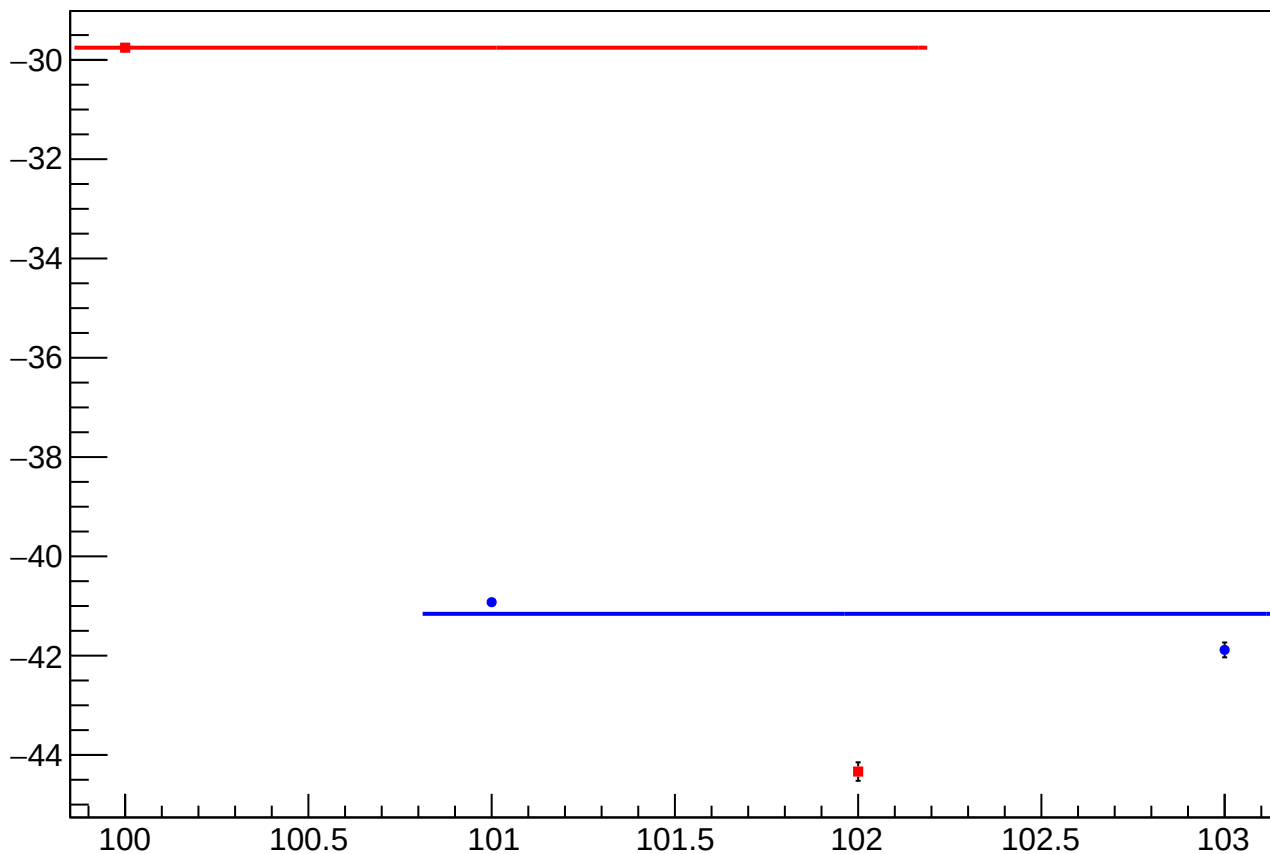
Right Out: 284.117 ± 0.369 χ^2/NDF : 1501.0/1

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

331.594 ± 1.129 χ^2/NDF : 0.3/1

284.117 ± 0.369 χ^2/NDF : 1501.0/1

dit_usr_11X12X_slope vs Slug



Right In: -41.157 ± 0.074 $\chi^2/\text{NDF}: 31.0/1$

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

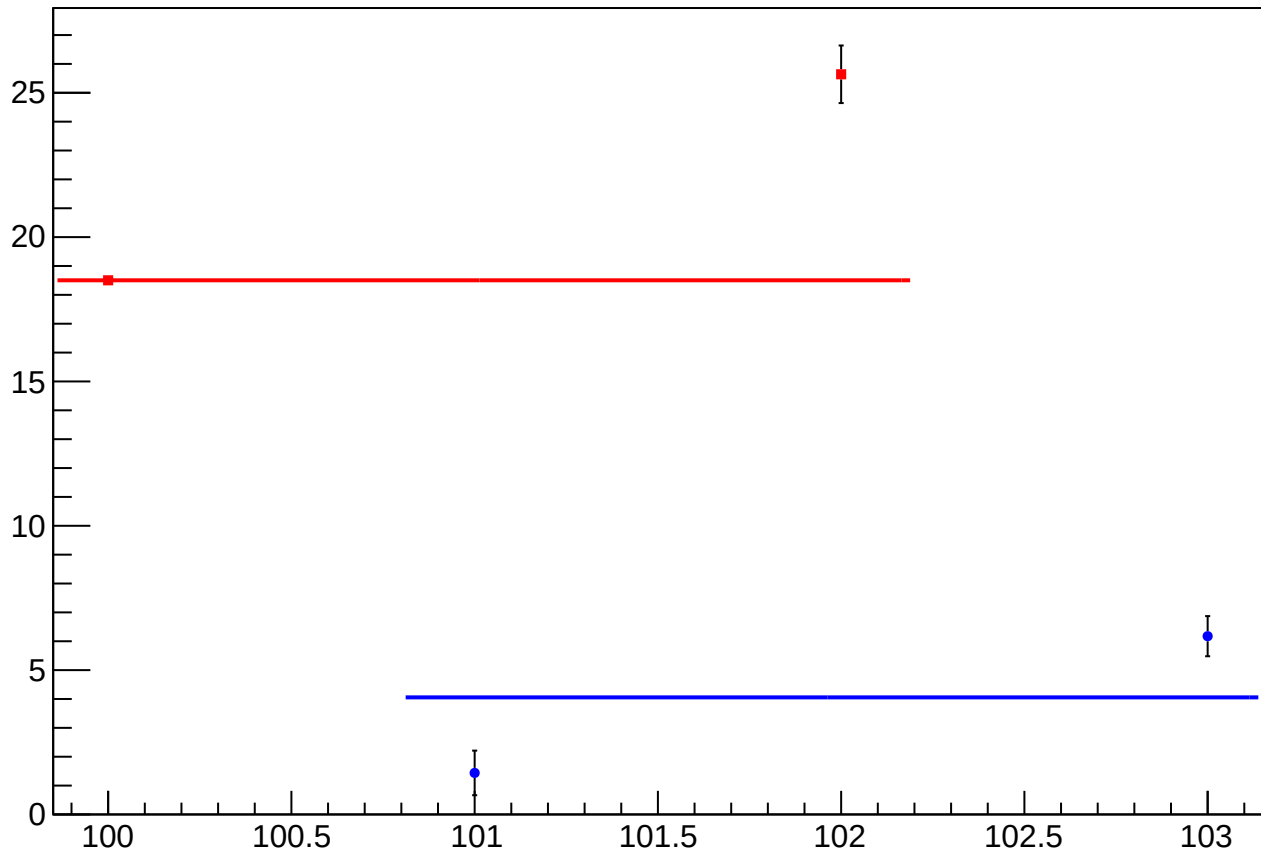
Right Out: -29.754 ± 0.000 $\chi^2/\text{NDF}: 6123.7/1$

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

-41.157 ± 0.074 $\chi^2/\text{NDF}: 31.0/1$

-29.754 ± 0.000 $\chi^2/\text{NDF}: 6123.7/1$

dit_usr_4aY_slope vs Slug



Right In: 4.056+/-0.517 χ^2/NDF : 20.8/1

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

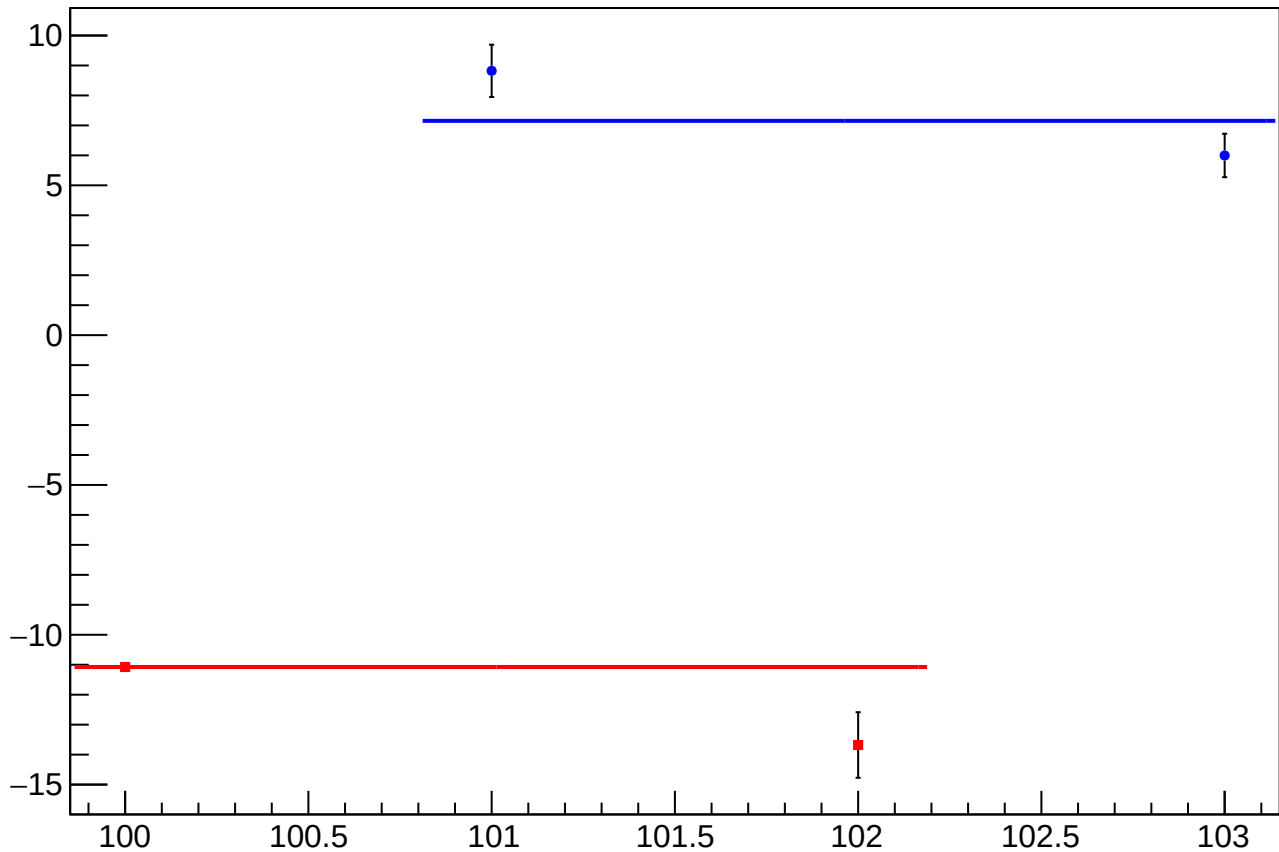
Right Out: 18.504+/-0.000 χ^2/NDF : 51.2/1

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

4.056+/-0.517 χ^2/NDF : 20.8/1

18.504+/-0.000 χ^2/NDF : 51.2/1

dit_usr_4eY_slope vs Slug



Right In: 7.152 ± 0.558 χ^2/NDF : 6.2/1

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

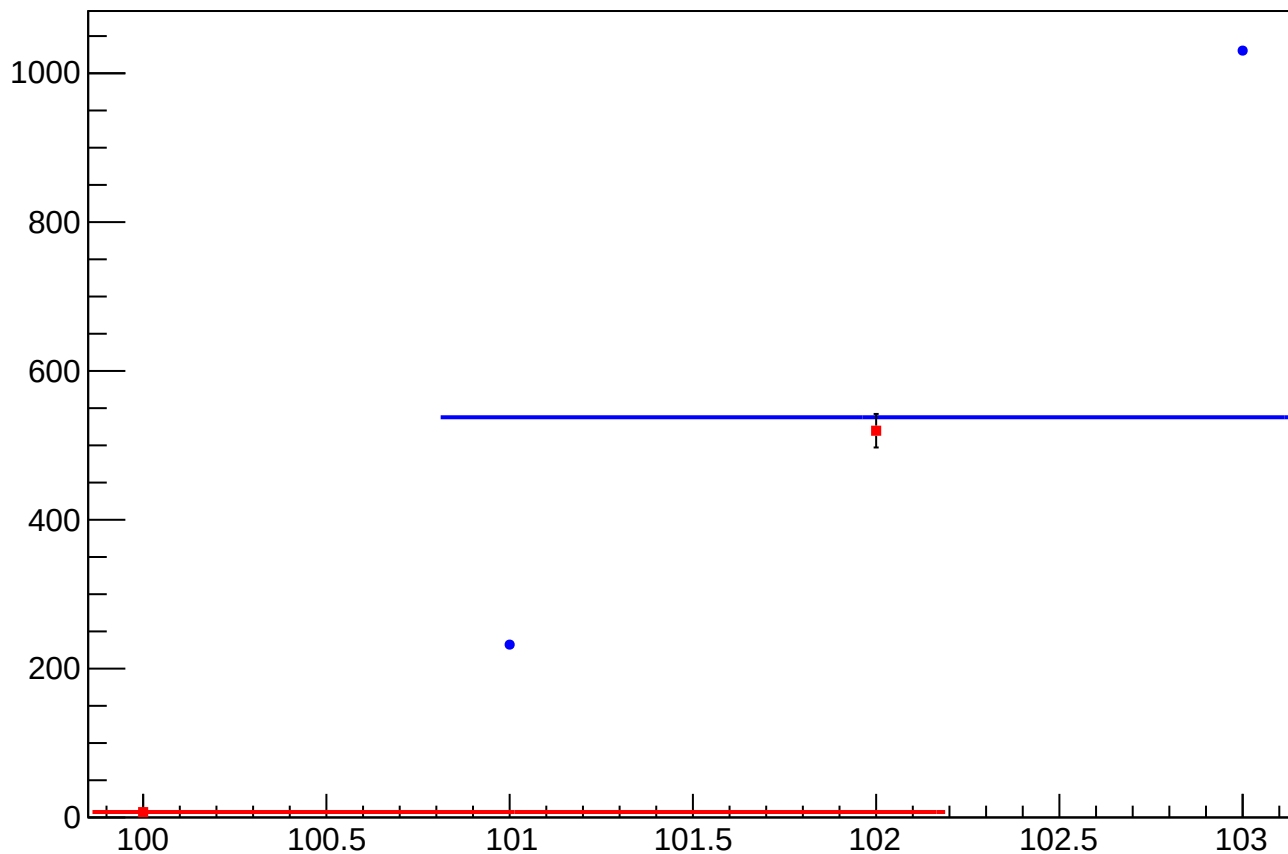
7.152 ± 0.558 χ^2/NDF : 6.2/1

Right Out: -11.075 ± 0.000 χ^2/NDF : 11.7/1

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

-11.075 ± 0.000 χ^2/NDF : 11.7/1

dit_atl1_4aX_slope vs Slug



Right In: 537.764 $\pm$ 1.191 χ^2 /NDF: 106106.0/1

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

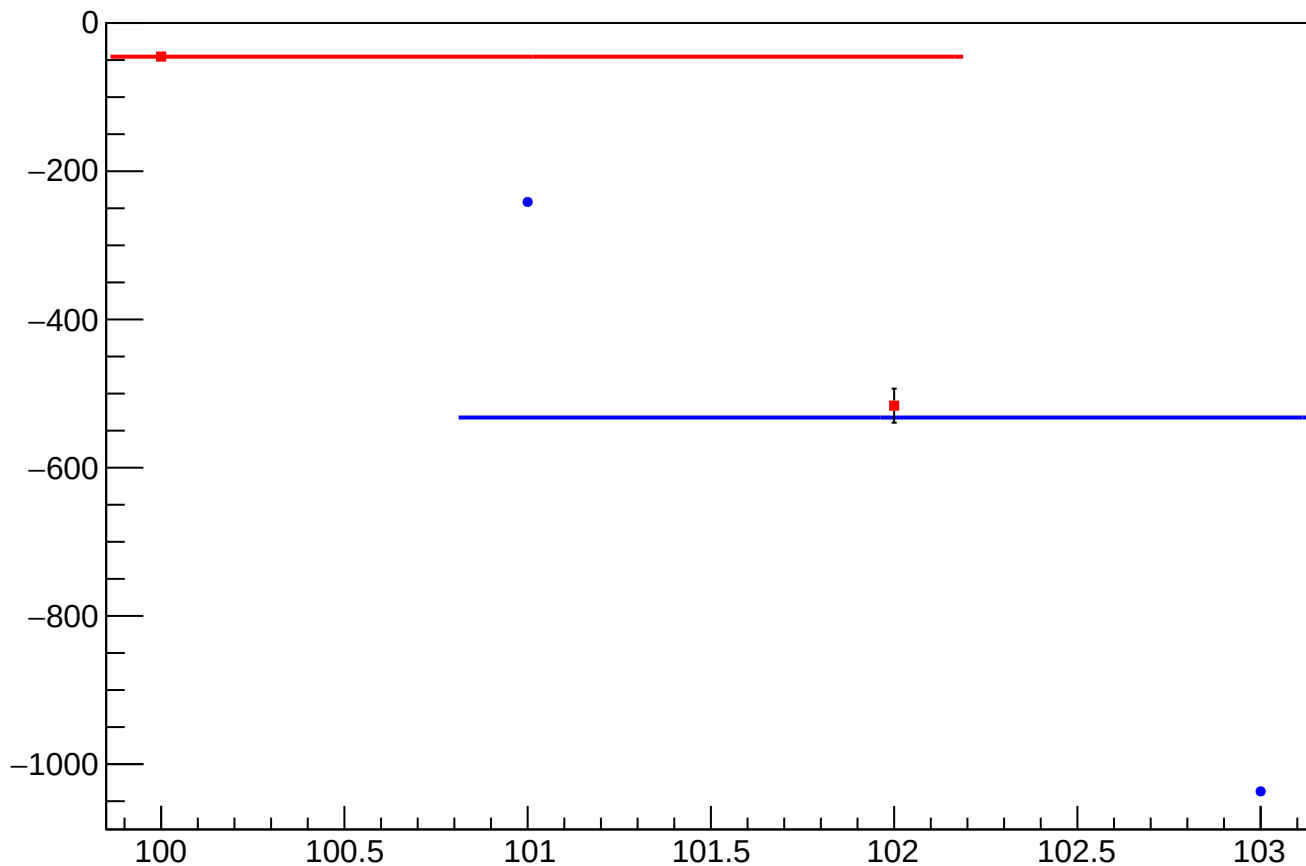
Right Out: 7.315 $\pm$ 0.378 χ^2 /NDF: 517.5/1

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

537.764 $\pm$ 1.191 χ^2 /NDF: 106106.0/1

7.315 $\pm$ 0.378 χ^2 /NDF: 517.5/1

dit_atl1_4eX_slope vs Slug



Right In: -532.313+/-1.036 χ^2/NDF : 136651.1/1

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

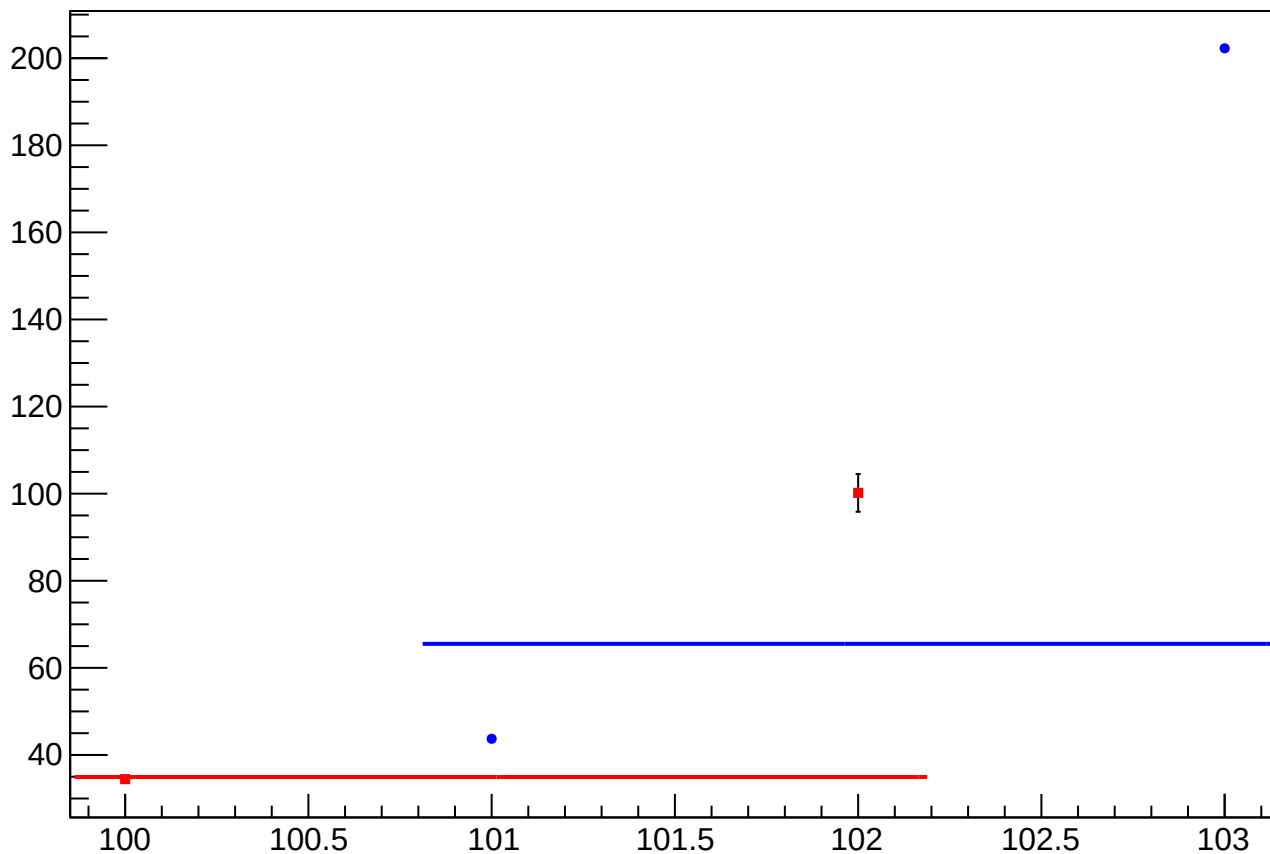
Right Out: -45.457+/-0.378 χ^2/NDF : 419.6/1

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

-532.313+/-1.036 χ^2/NDF : 136651.1/1

-45.457+/-0.378 χ^2/NDF : 419.6/1

dit_atl1_11X12X_slope vs Slug



Right In: 65.516+/-0.057 χ^2/NDF : 910005.1/1

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

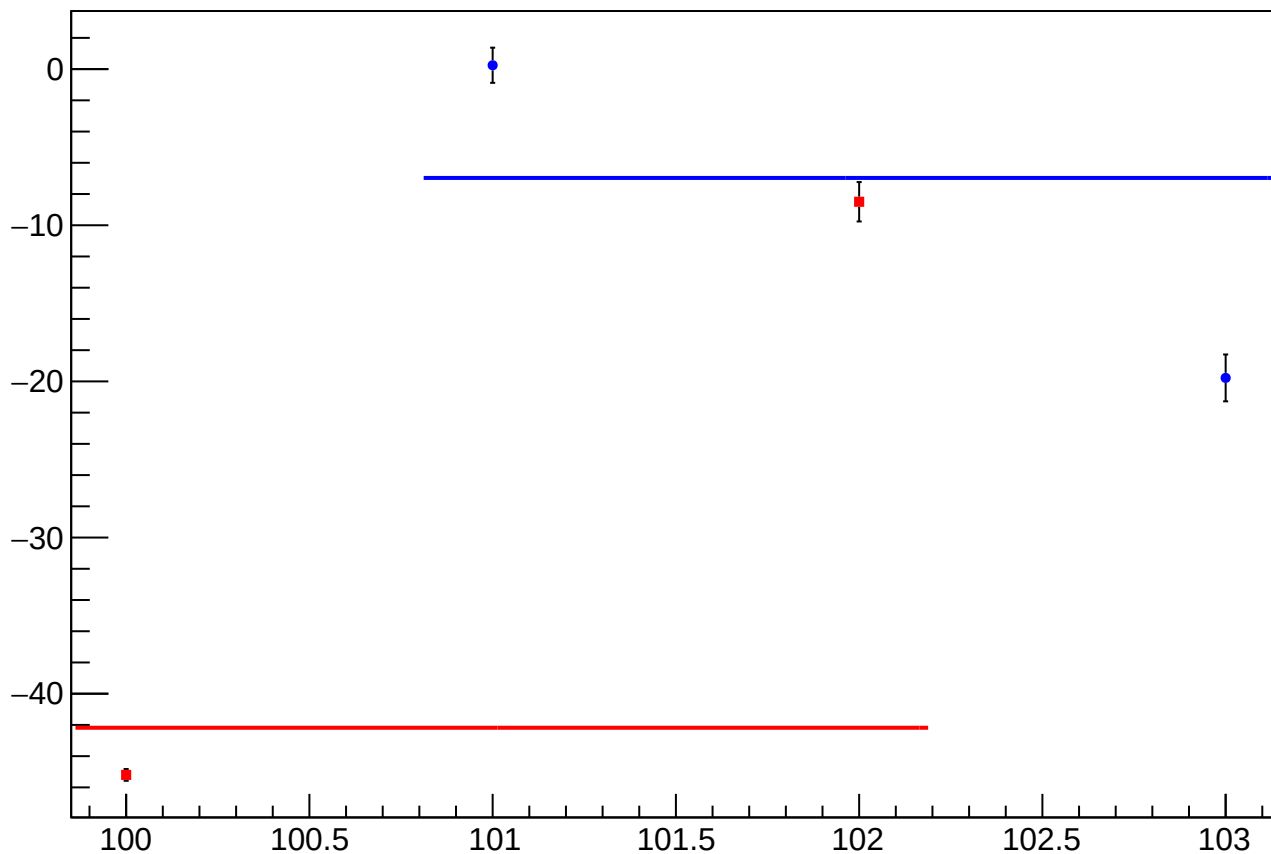
Right Out: 34.940+/-0.377 χ^2/NDF : 227.7/1

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

65.516+/-0.057 χ^2/NDF : 910005.1/1

34.940+/-0.377 χ^2/NDF : 227.7/1

dit_atl1_4aY_slope vs Slug



Right In: -6.969 ± 0.900 χ^2/NDF : 114.0/1

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

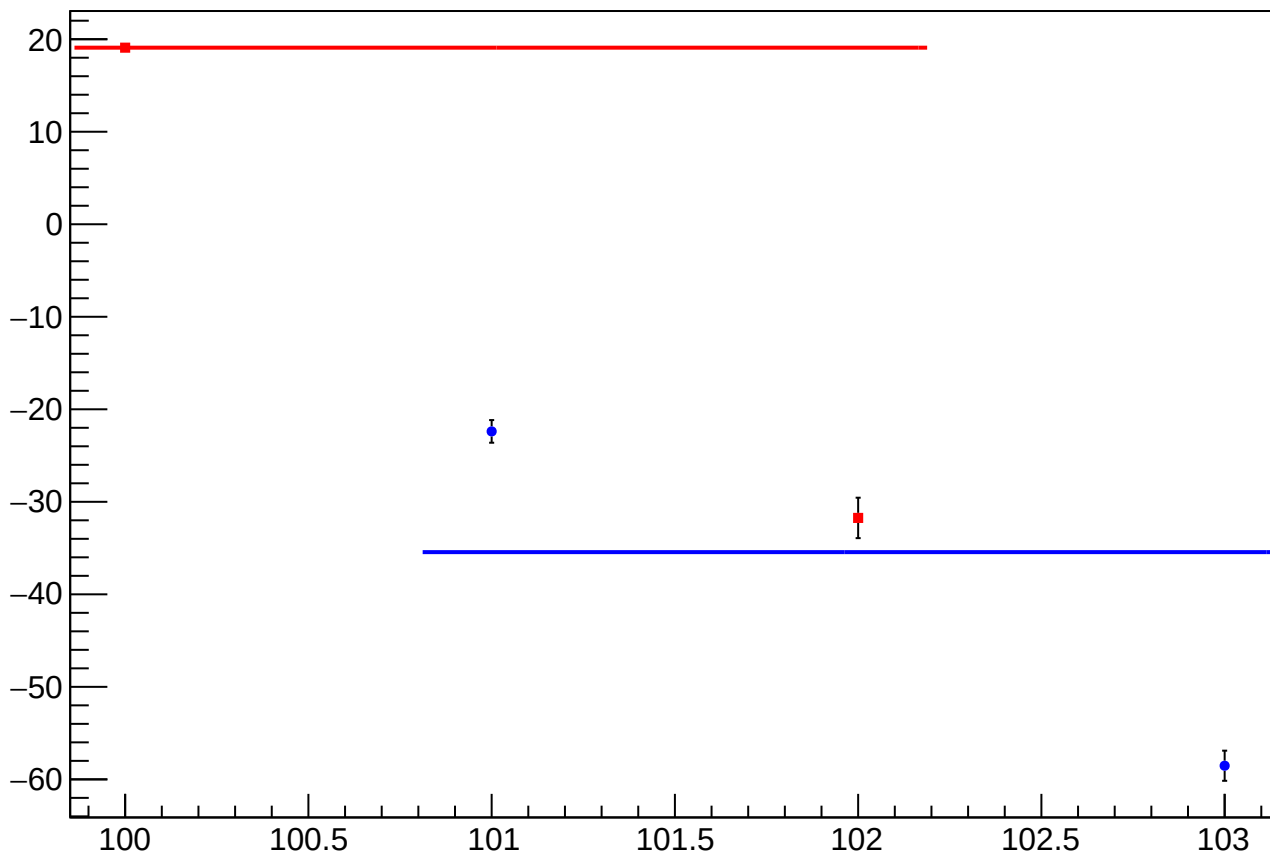
Right Out: -42.180 ± 0.362 χ^2/NDF : 775.9/1

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

-6.969 ± 0.900 χ^2/NDF : 114.0/1

-42.180 ± 0.362 χ^2/NDF : 775.9/1

dit_atl1_4eY_slope vs Slug



Right In: -35.439 $\pm$ 0.979 χ^2 /NDF: 314.5/1

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

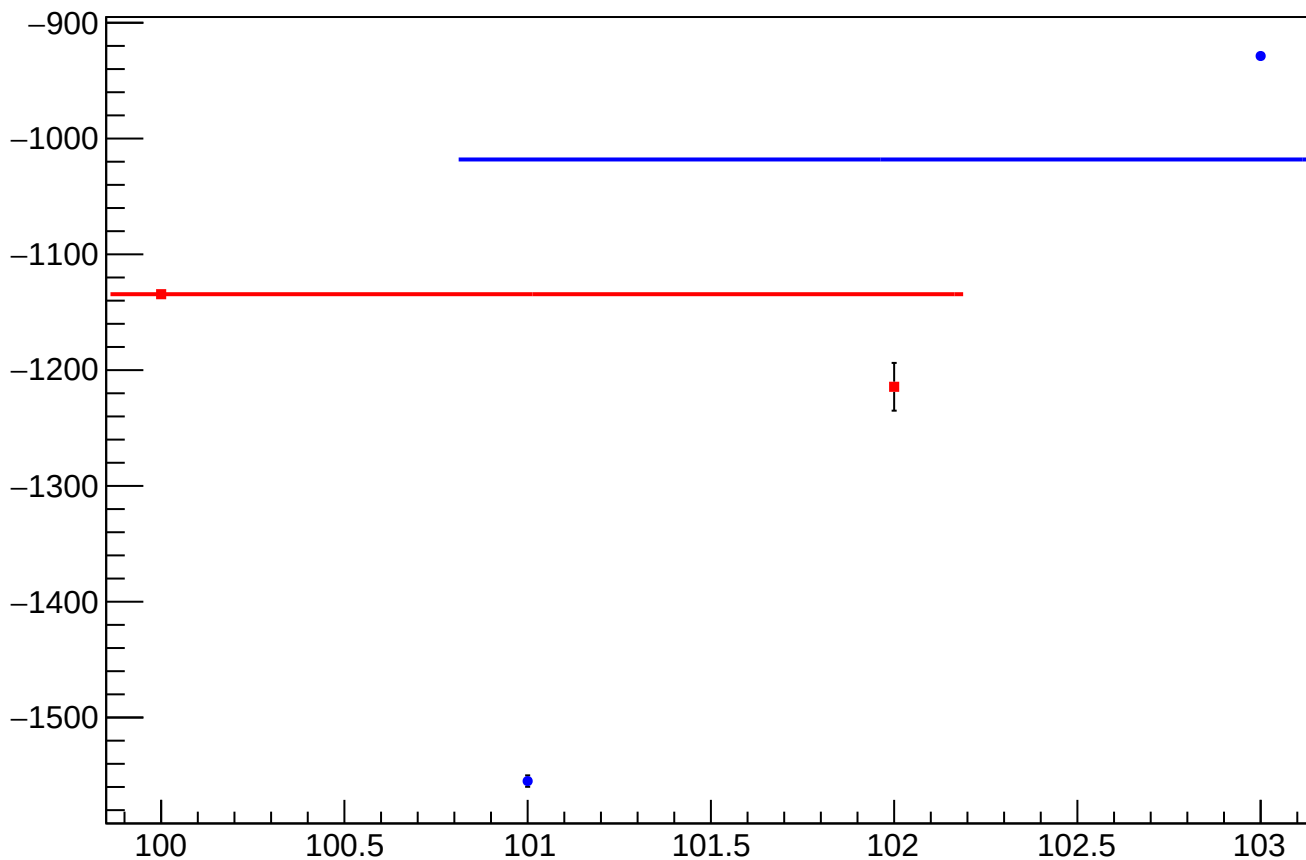
Right Out: 19.086 $\pm$ 0.000 χ^2 /NDF: 547.1/1

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

-35.439 $\pm$ 0.979 χ^2 /NDF: 314.5/1

19.086 $\pm$ 0.000 χ^2 /NDF: 547.1/1

dit_atl2_4aX_slope vs Slug



Right In: -1018.078 $\pm$ 1.867 χ^2 /NDF: 13768.5/1

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

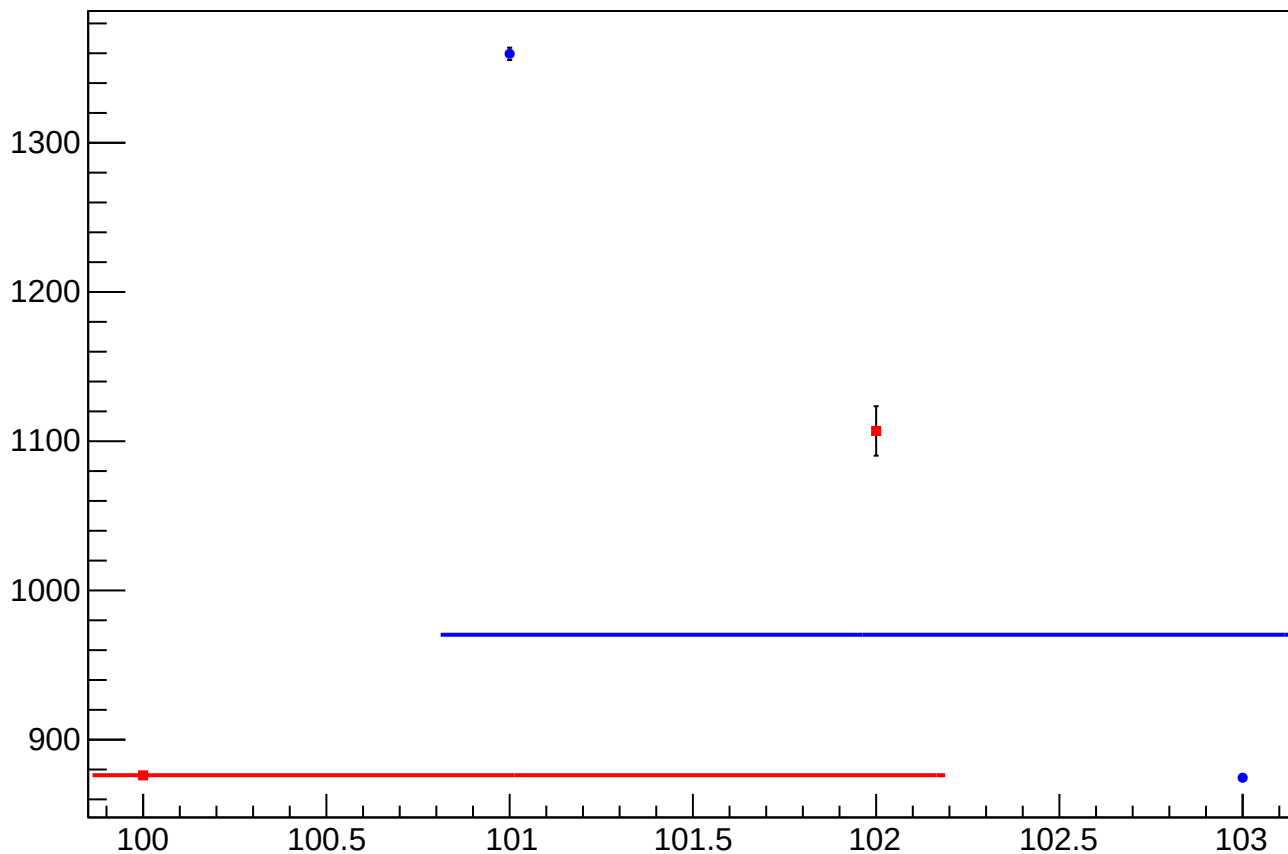
Right Out: -1134.421 $\pm$ 0.000 χ^2 /NDF: 15.0/1

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

-1018.078 $\pm$ 1.867 χ^2 /NDF: 13768.5/1

-1134.421 $\pm$ 0.000 χ^2 /NDF: 15.0/1

dit_atl2_4eX_slope vs Slug



Right In: 970.317 $\pm$ 1.835 χ^2 /NDF: 11083.6/1

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

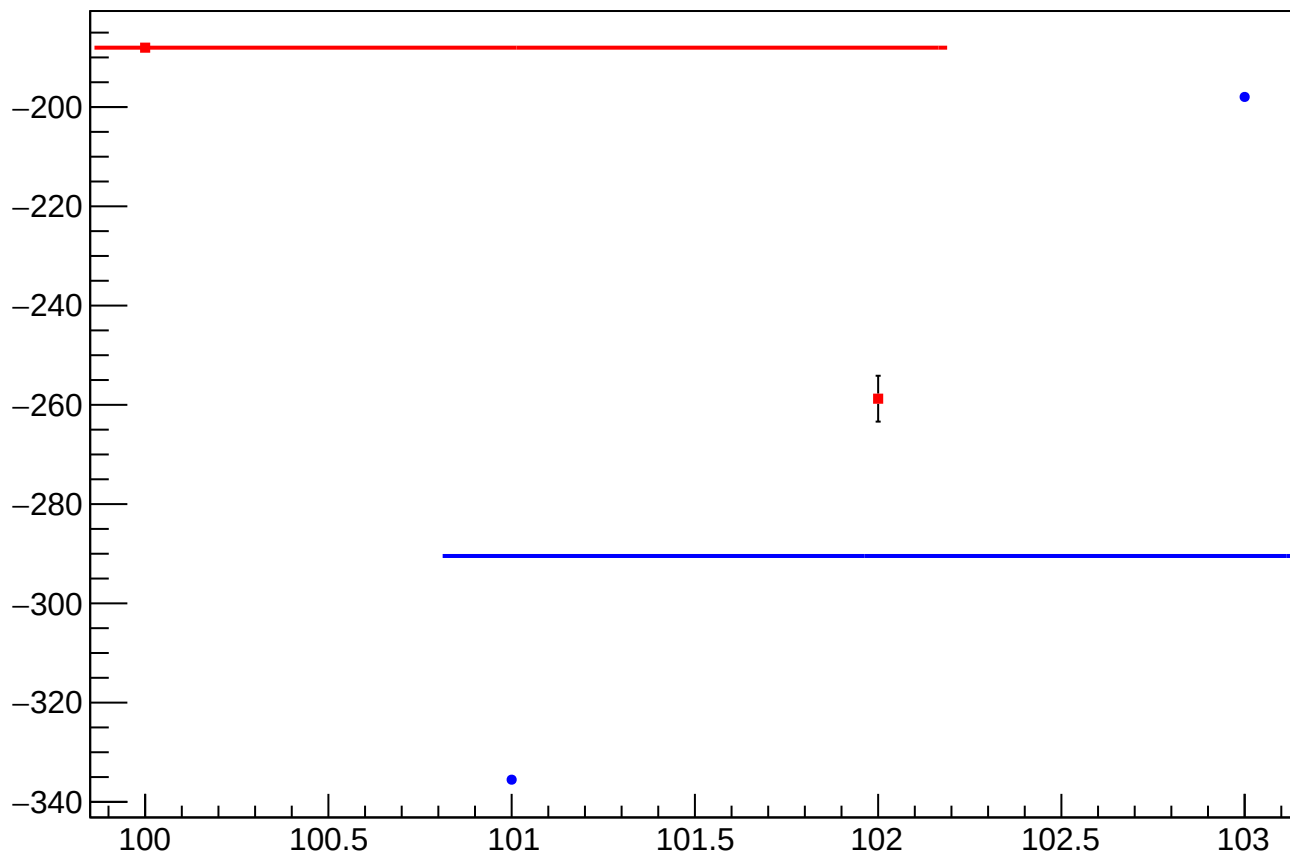
Right Out: 876.186 $\pm$ 0.378 χ^2 /NDF: 193.9/1

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

970.317 $\pm$ 1.835 χ^2 /NDF: 11083.6/1

876.186 $\pm$ 0.378 χ^2 /NDF: 193.9/1

dit_atl2_11X12X_slope vs Slug



Right In: -290.453+/-0.185 χ^2/NDF : 121219.7/1

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

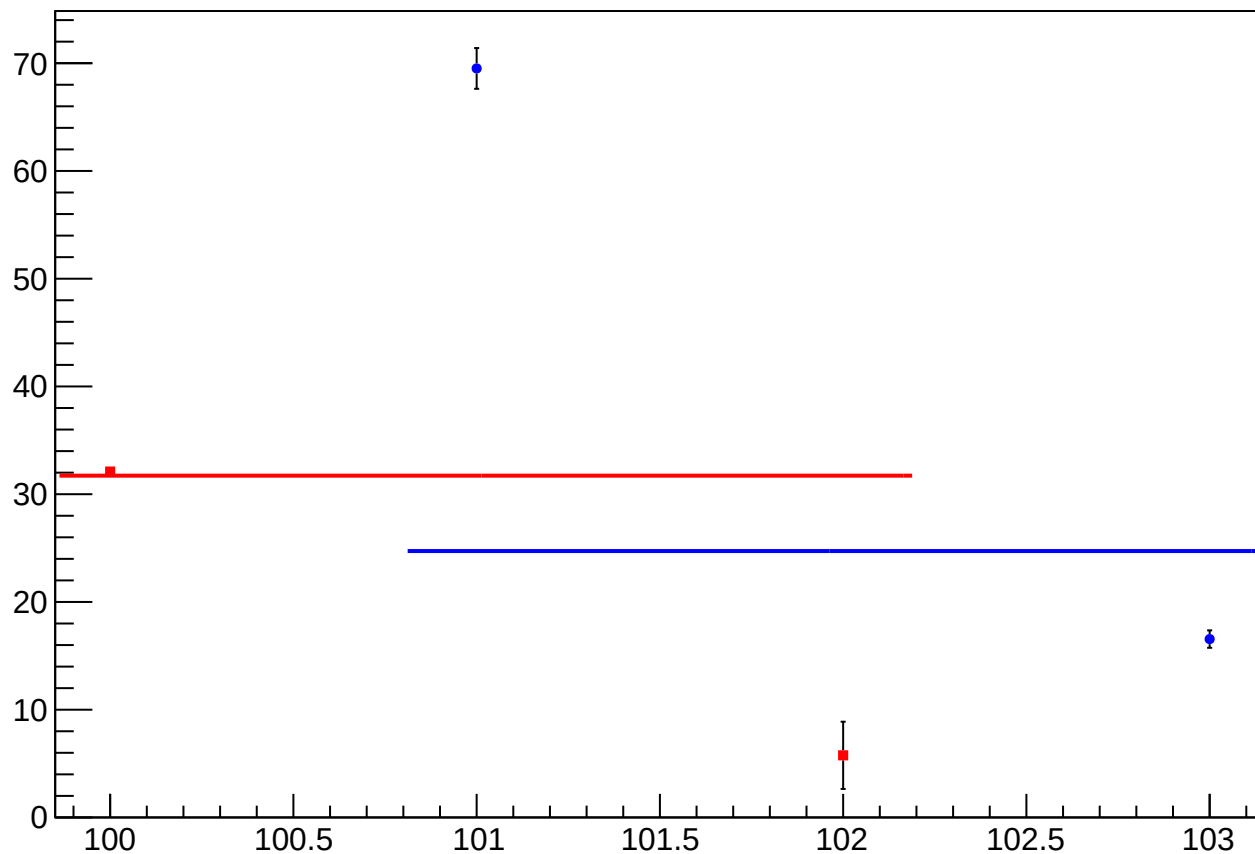
Right Out: -188.033+/-0.000 χ^2/NDF : 234.4/1

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

-290.453+/-0.185 χ^2/NDF : 121219.7/1

-188.033+/-0.000 χ^2/NDF : 234.4/1

dit_atl2_4aY_slope vs Slug



Right In: 24.725+/-0.743 χ^2/NDF : 663.4/1

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

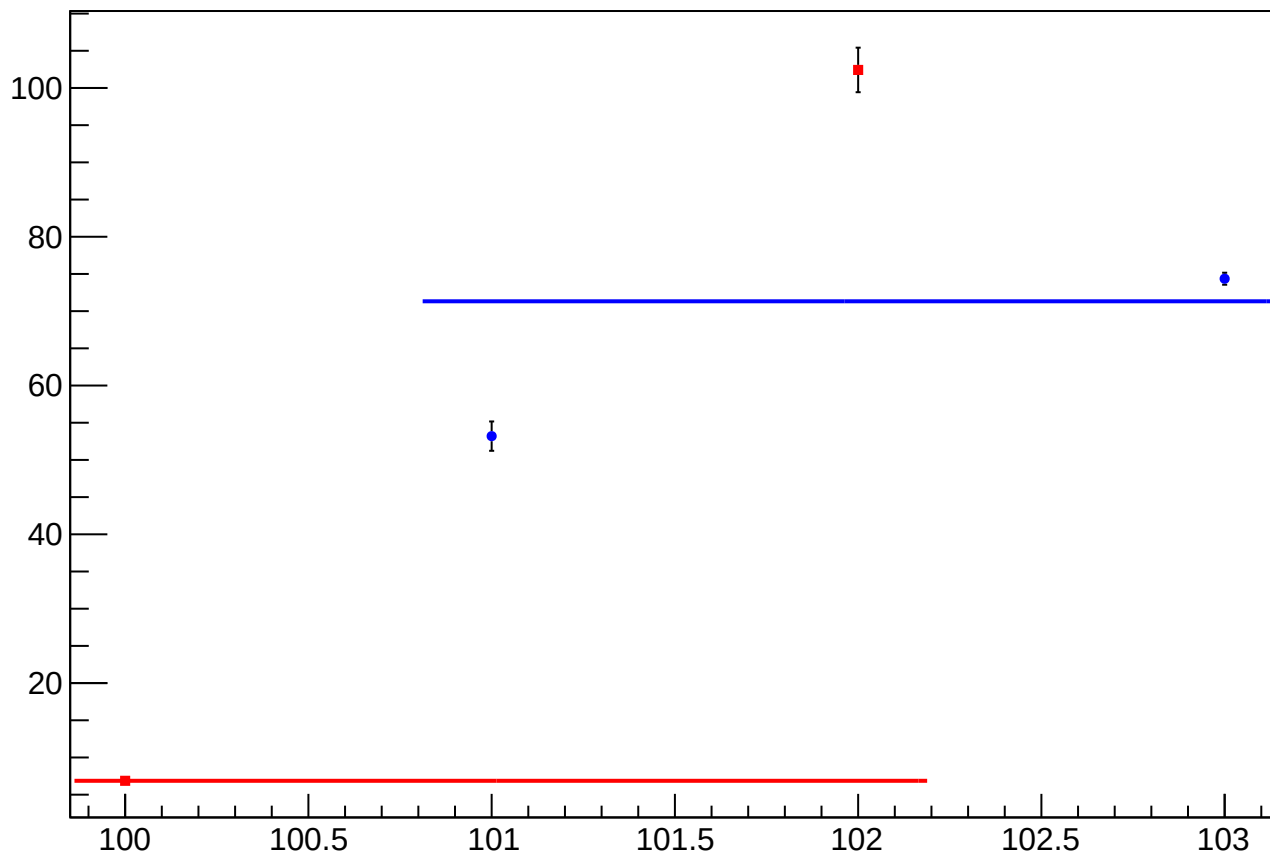
Right Out: 31.721+/-0.375 χ^2/NDF : 70.2/1

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

24.725+/-0.743 χ^2/NDF : 663.4/1

31.721+/-0.375 χ^2/NDF : 70.2/1

dit_atl2_4eY_slope vs Slug



Right In: 71.324+/-0.747 χ^2/NDF : 98.6/1

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

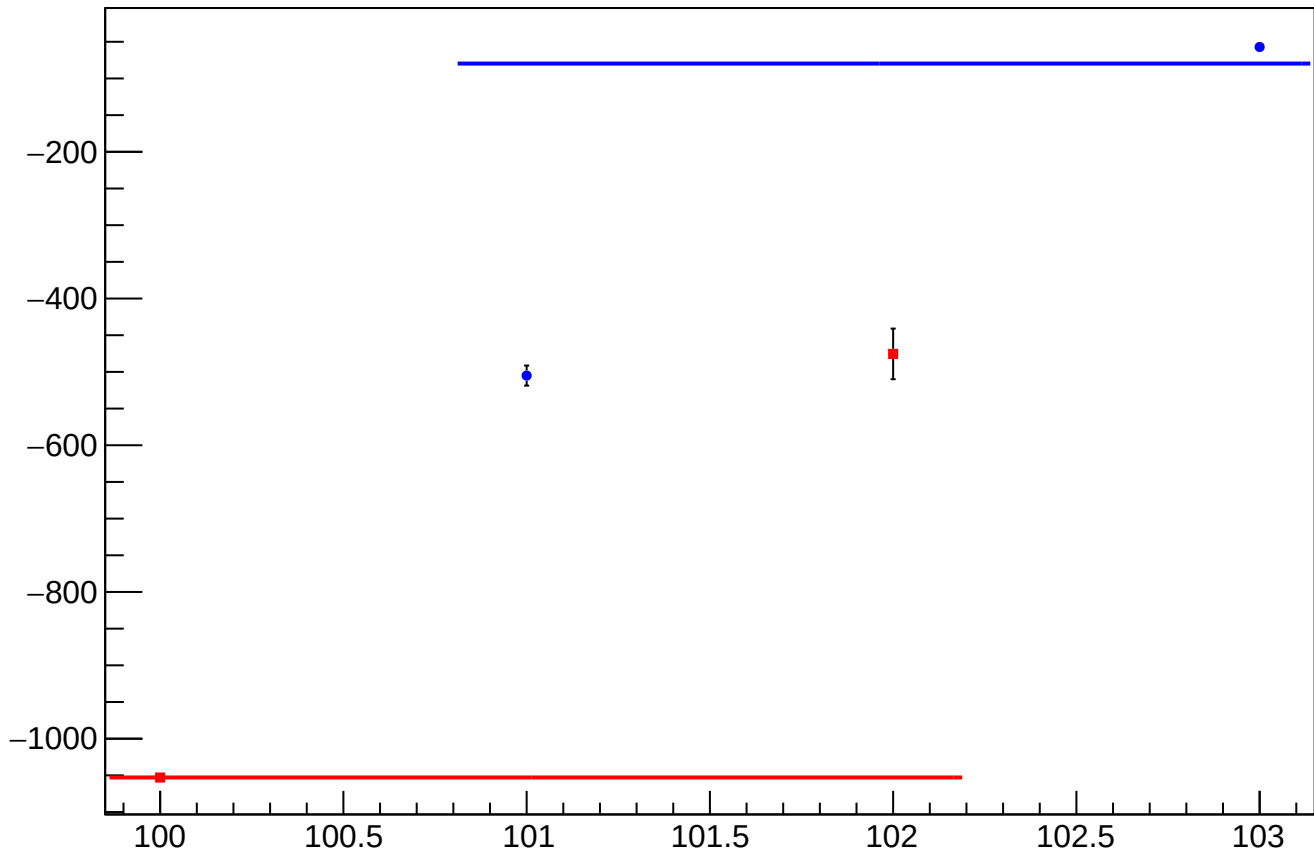
Right Out: 6.866+/-0.000 χ^2/NDF : 1024.9/1

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

71.324+/-0.747 χ^2/NDF : 98.6/1

6.866+/-0.000 χ^2/NDF : 1024.9/1

dit_atr1_4aX_slope vs Slug



Right In: -79.699 ± 3.075 $\chi^2/\text{NDF}: 1016.8/1$

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

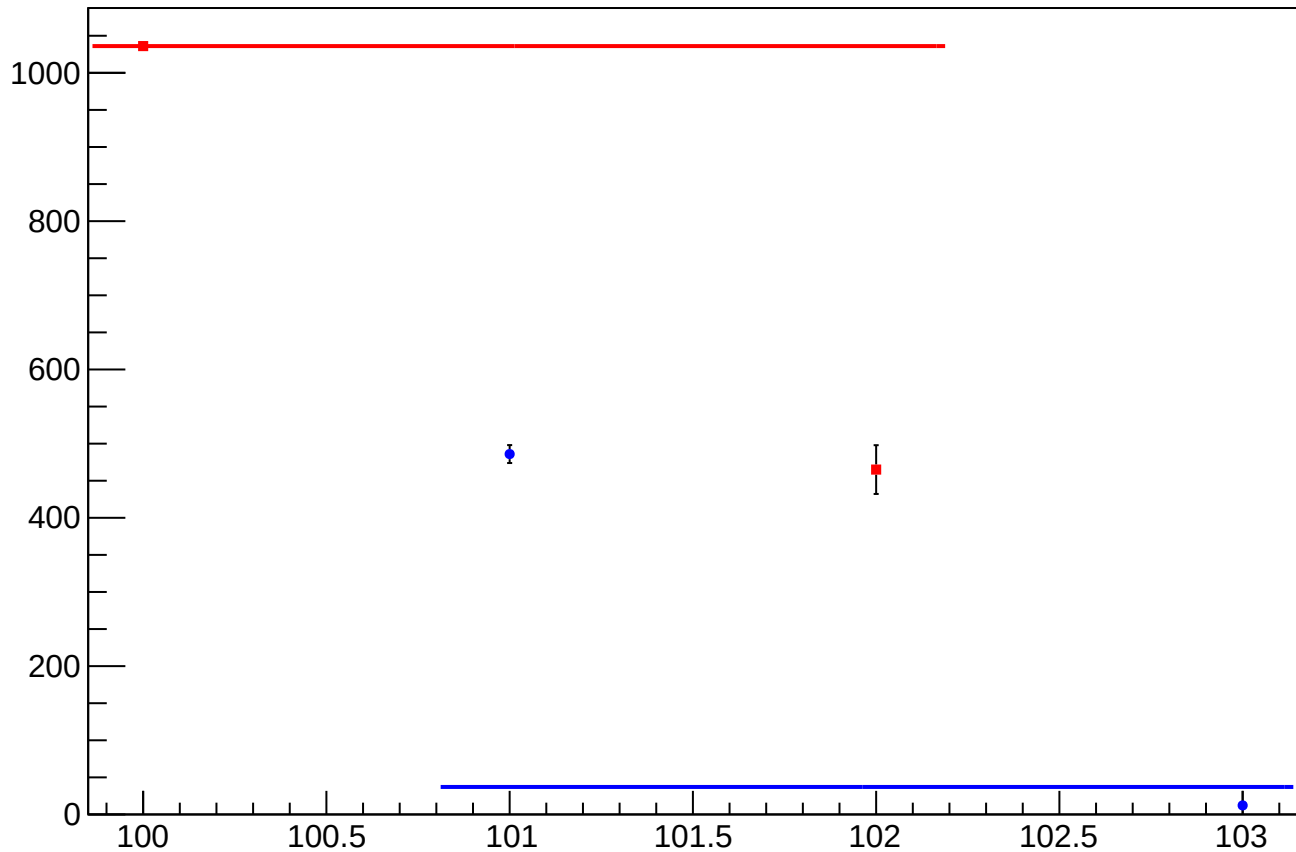
Right Out: -1052.868 ± 0.378 $\chi^2/\text{NDF}: 279.9/1$

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

-79.699 ± 3.075 $\chi^2/\text{NDF}: 1016.8/1$

-1052.868 ± 0.378 $\chi^2/\text{NDF}: 279.9/1$

dit_atr1_4eX_slope vs Slug



Right In: 37.081+/-2.771 χ^2 /NDF: 1454.4/1

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

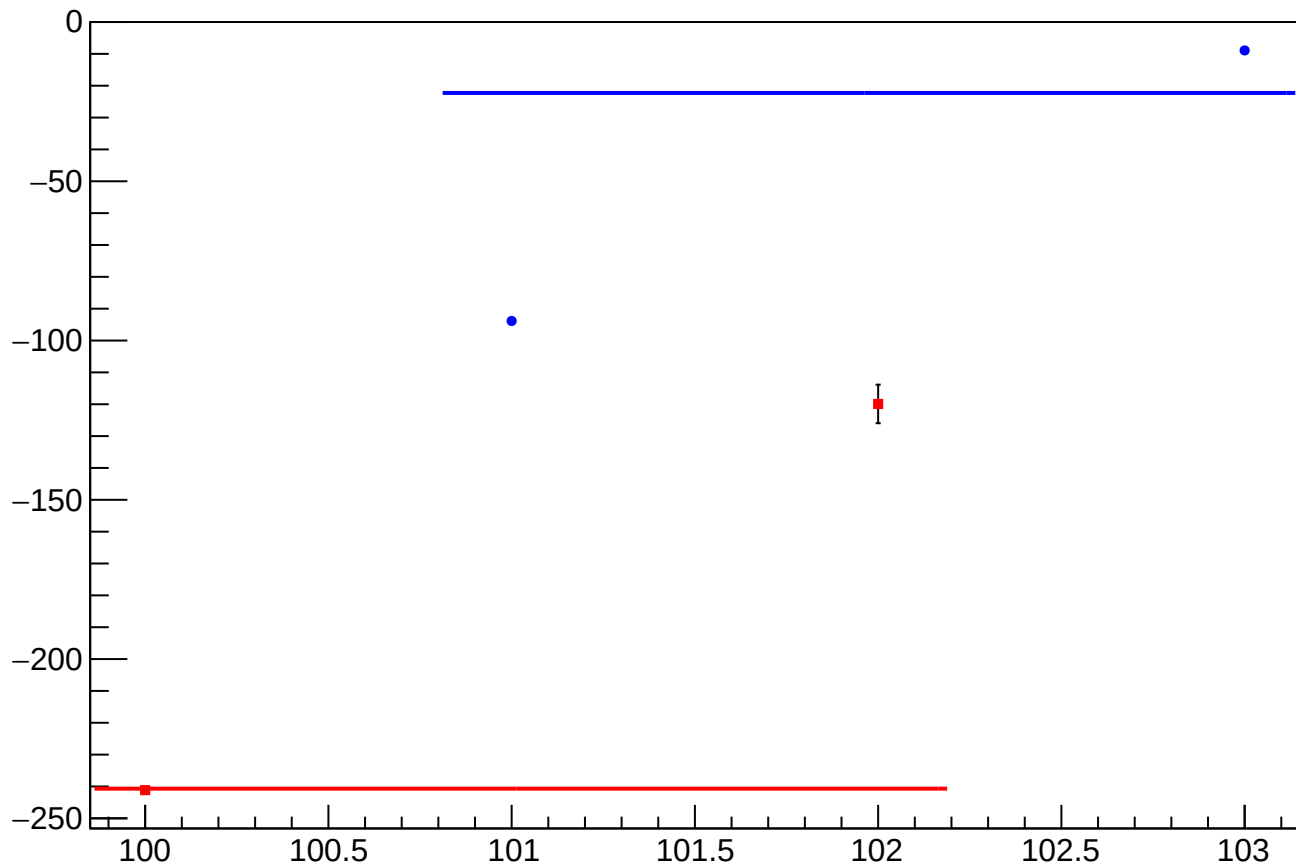
Right Out: 1036.068+/-0.000 χ^2 /NDF: 301.6/1

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

37.081+/-2.771 χ^2 /NDF: 1454.4/1

1036.068+/-0.000 χ^2 /NDF: 301.6/1

dit_atr1_11X12X_slope vs Slug



Right In: -22.269+/-0.336 χ^2/NDF : 8467.2/1

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

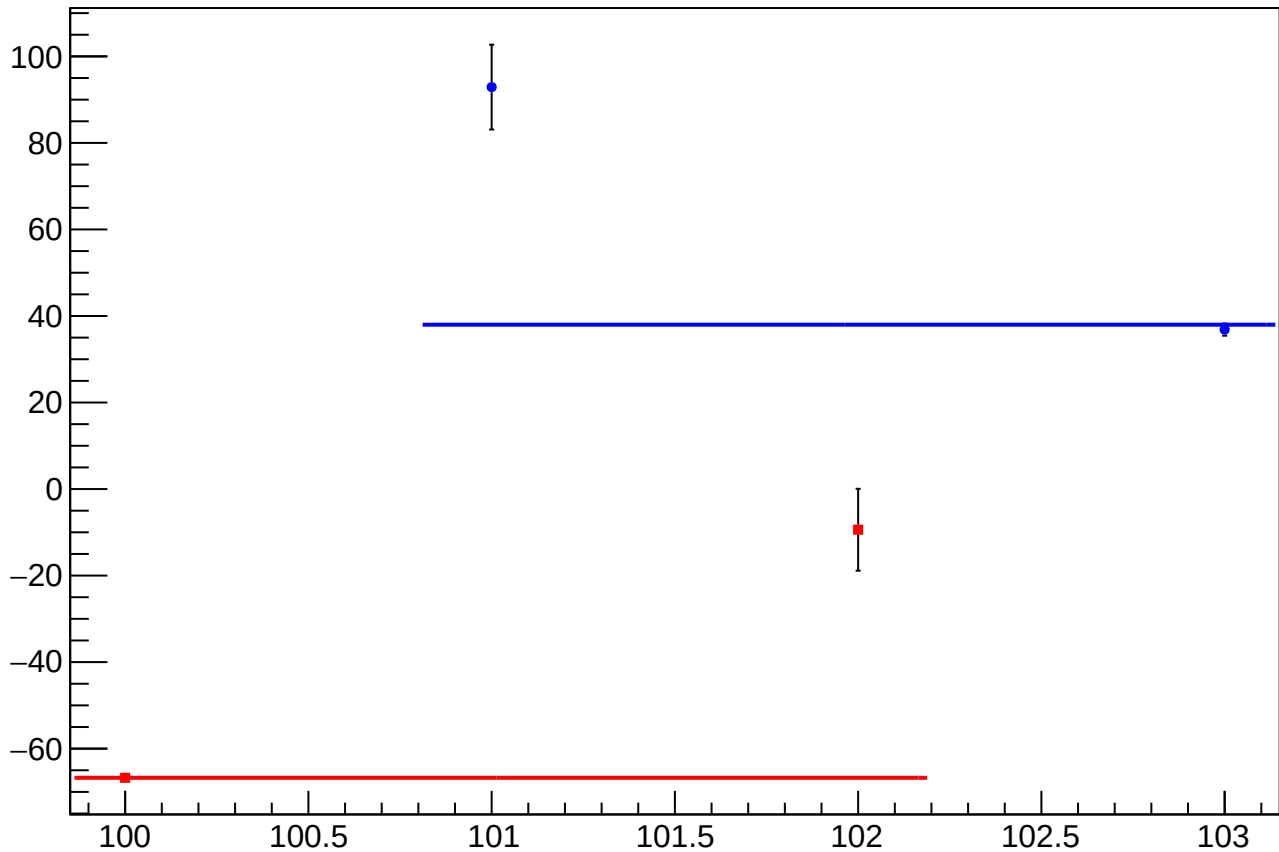
Right Out: -240.682+/-0.377 χ^2/NDF : 399.1/1

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

-22.269+/-0.336 χ^2/NDF : 8467.2/1

-240.682+/-0.377 χ^2/NDF : 399.1/1

dit_atr1_4aY_slope vs Slug



Right In: 37.982 ± 1.389 $\chi^2/\text{NDF}: 32.0/1$

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

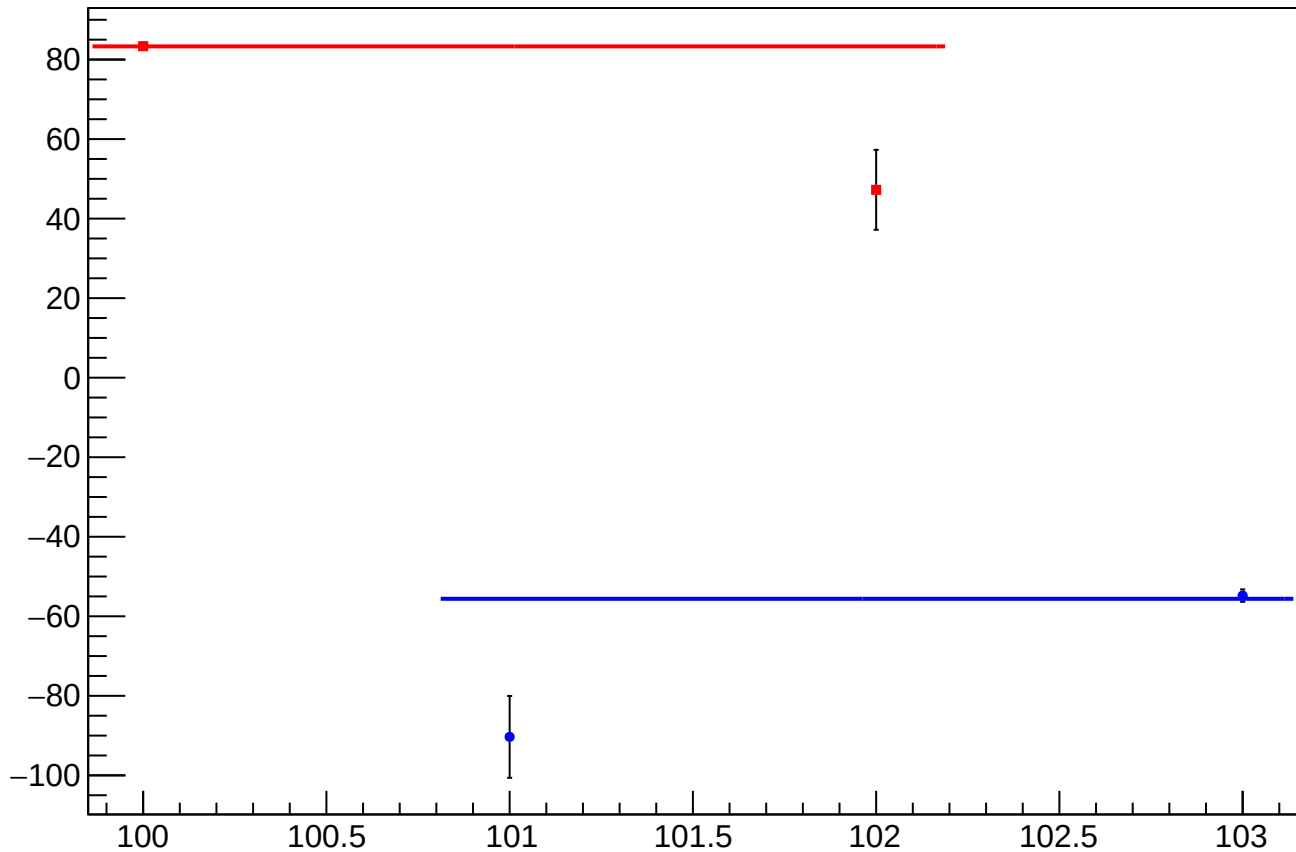
Right Out: -66.739 ± 0.000 $\chi^2/\text{NDF}: 36.7/1$

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

37.982 ± 1.389 $\chi^2/\text{NDF}: 32.0/1$

-66.739 ± 0.000 $\chi^2/\text{NDF}: 36.7/1$

dit_atr1_4eY_slope vs Slug



Right In: -55.596 $\pm$ 1.542 χ^2 /NDF: 11.6/1

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

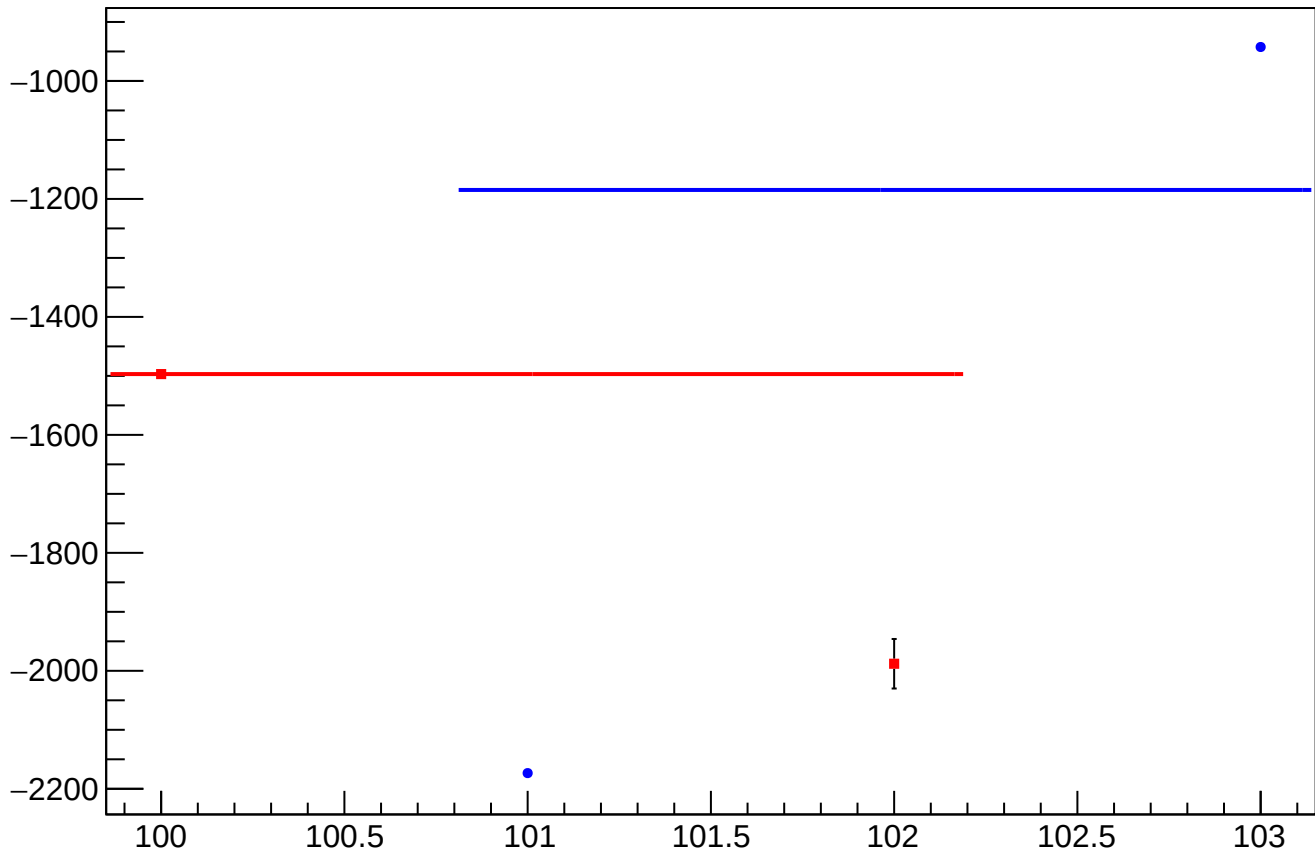
Right Out: 83.313 $\pm$ 0.378 χ^2 /NDF: 12.9/1

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

-55.596 $\pm$ 1.542 χ^2 /NDF: 11.6/1

83.313 $\pm$ 0.378 χ^2 /NDF: 12.9/1

dit_atr2_4aX_slope vs Slug



Right In: -1184.785+/-3.532 χ^2/NDF : 19203.6/1

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

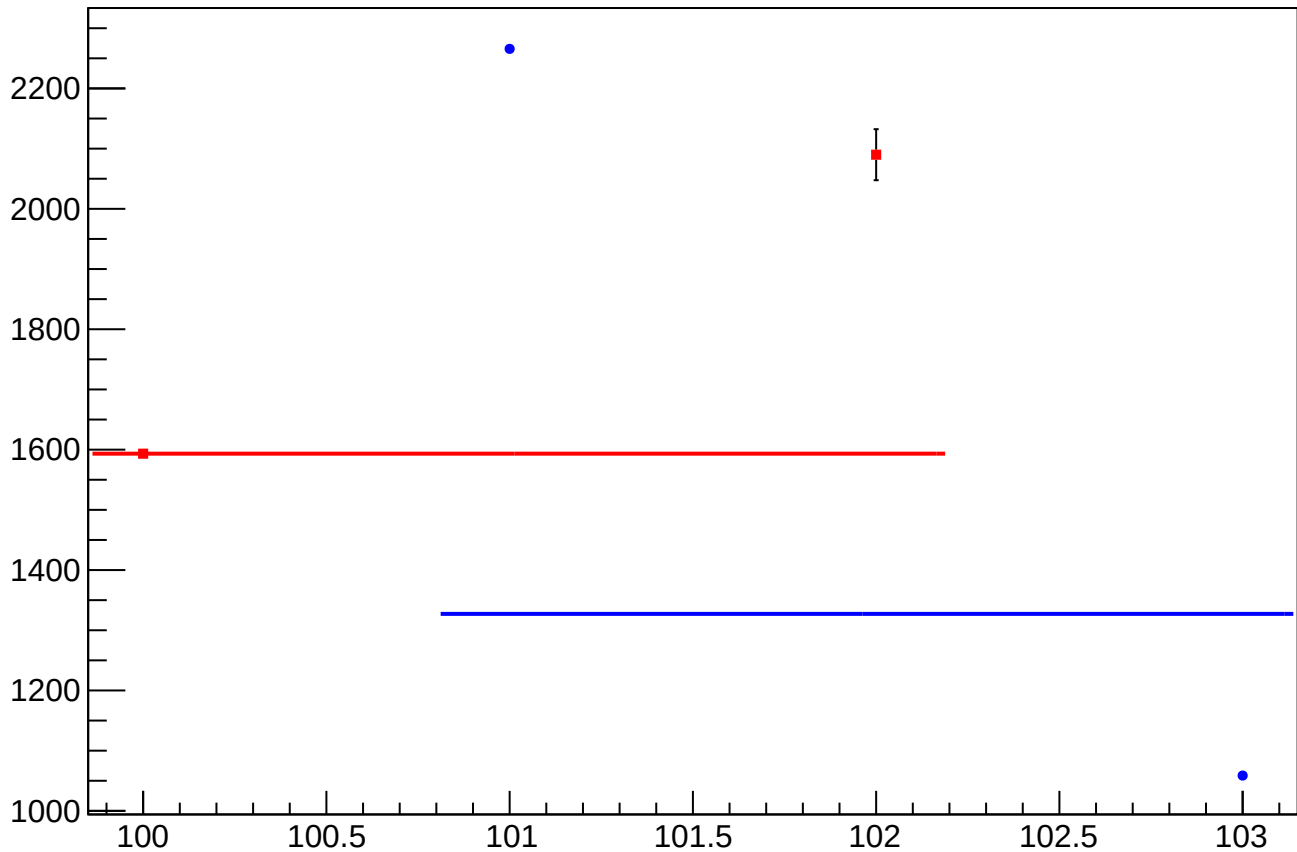
-1184.785+/-3.532 χ^2/NDF : 19203.6/1

Right Out: -1496.932+/-0.000 χ^2/NDF : 136.8/1

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

-1496.932+/-0.000 χ^2/NDF : 136.8/1

dit_atr2_4eX_slope vs Slug



Right In: 1327.214+/-3.278 χ^2/NDF : 23456.7/1

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

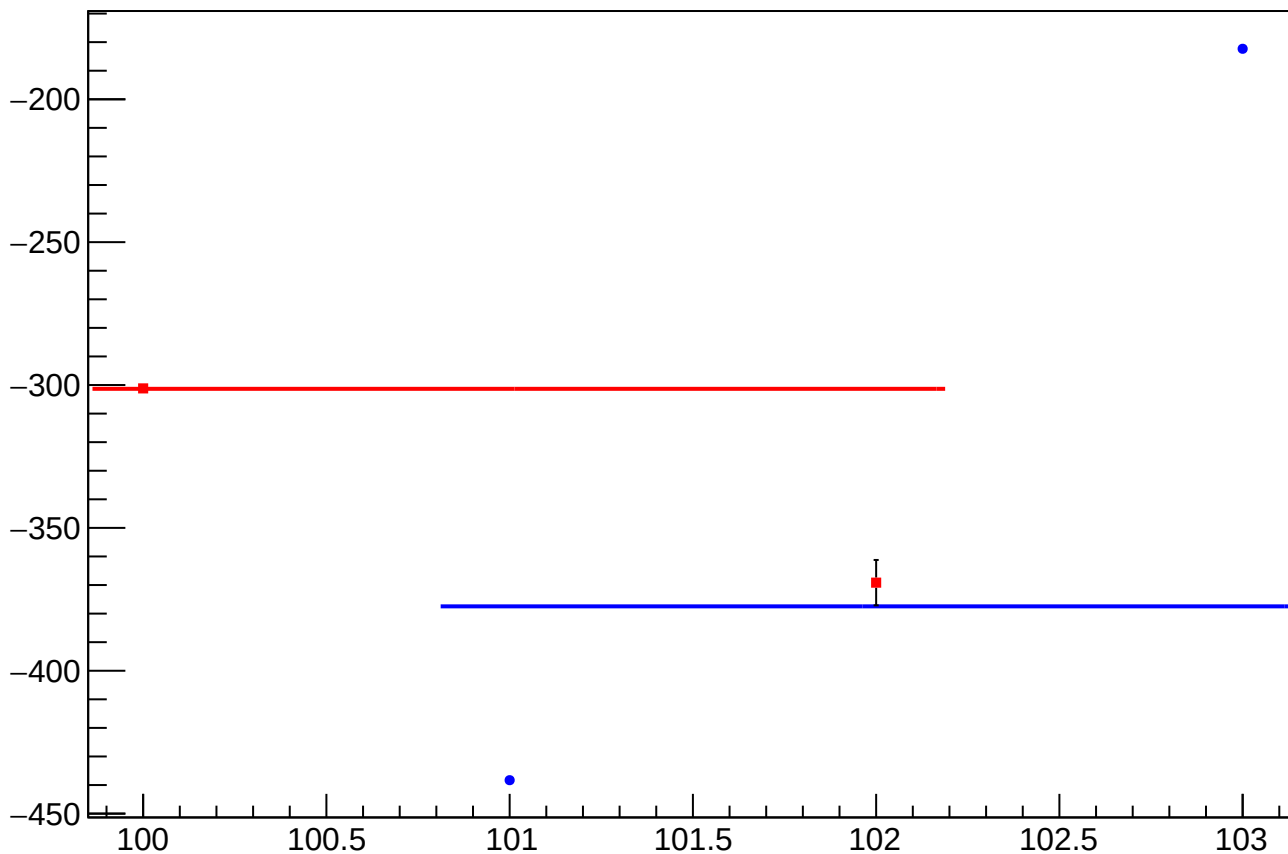
Right Out: 1593.343+/-0.378 χ^2/NDF : 137.2/1

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

1327.214+/-3.278 χ^2/NDF : 23456.7/1

1593.343+/-0.378 χ^2/NDF : 137.2/1

dit_atr2_11X12X_slope vs Slug



Right In: -377.463 ± 0.189 $\chi^2/\text{NDF}: 330662.1/1$

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

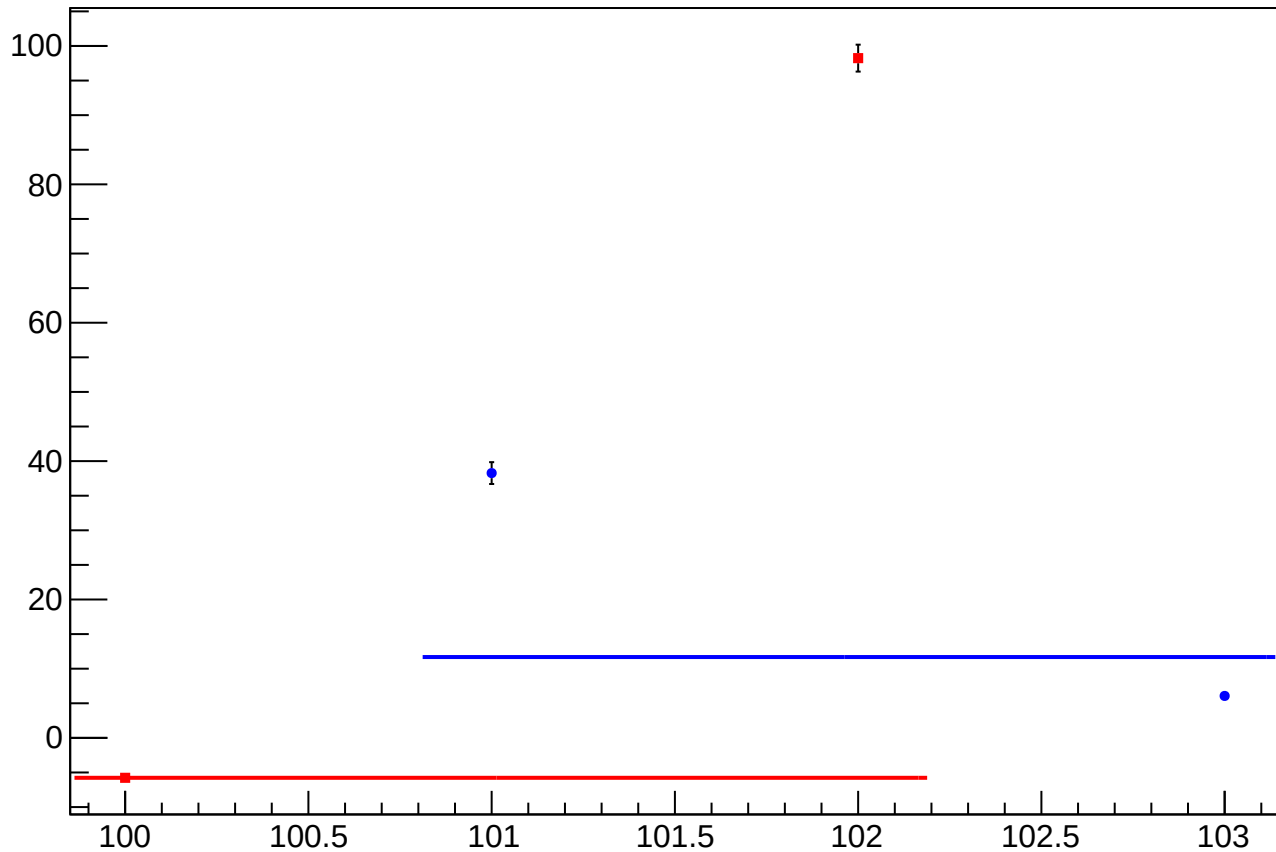
Right Out: -301.332 ± 0.378 $\chi^2/\text{NDF}: 73.2/1$

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

-377.463 ± 0.189 $\chi^2/\text{NDF}: 330662.1/1$

-301.332 ± 0.378 $\chi^2/\text{NDF}: 73.2/1$

dit_atr2_4aY_slope vs Slug



Right In: 11.684+/-0.659 χ^2 /NDF: 343.9/1

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

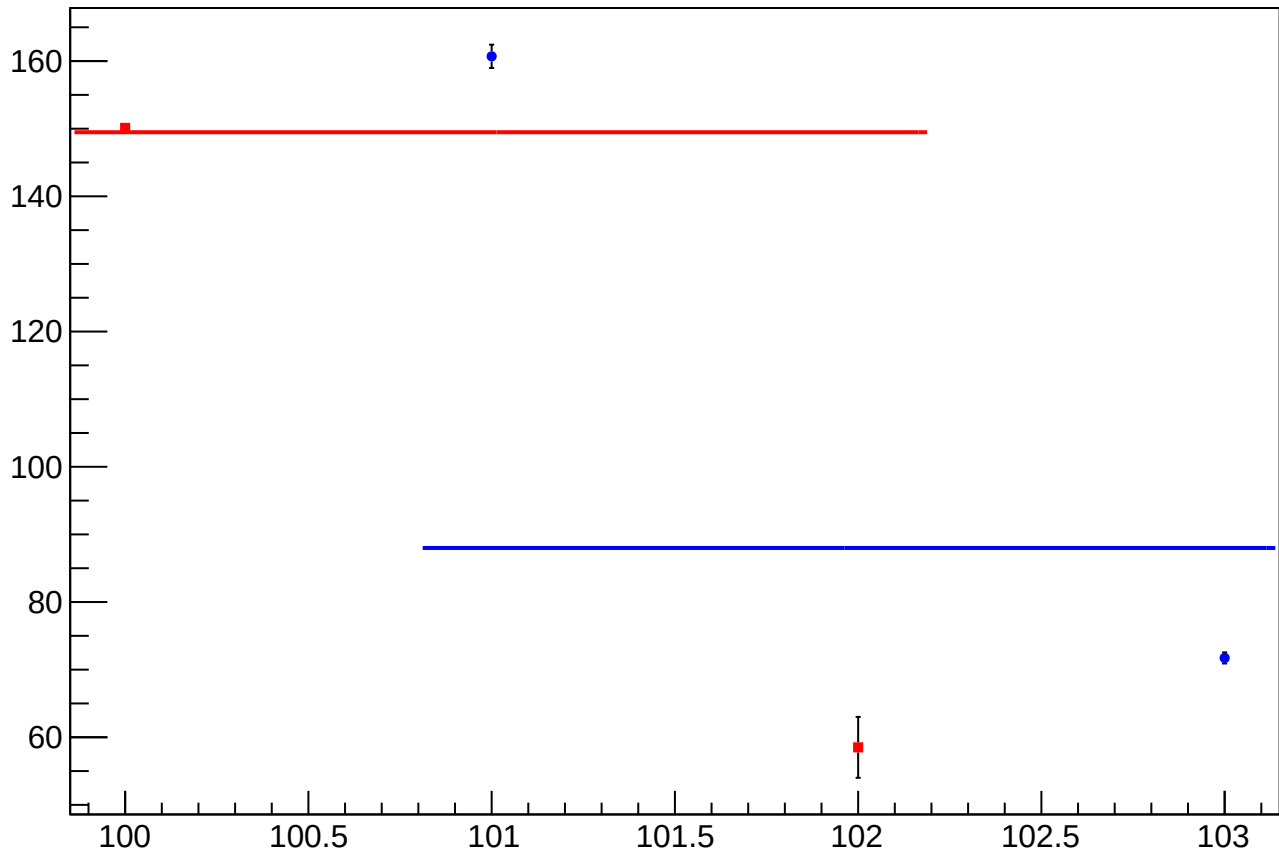
Right Out: -5.769+/-0.000 χ^2 /NDF: 2857.7/1

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

11.684+/-0.659 χ^2 /NDF: 343.9/1

-5.769+/-0.000 χ^2 /NDF: 2857.7/1

dit_atr2_4eY_slope vs Slug



Right In: 87.995 $\pm$ 0.738 χ^2 /NDF: 2173.1/1

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

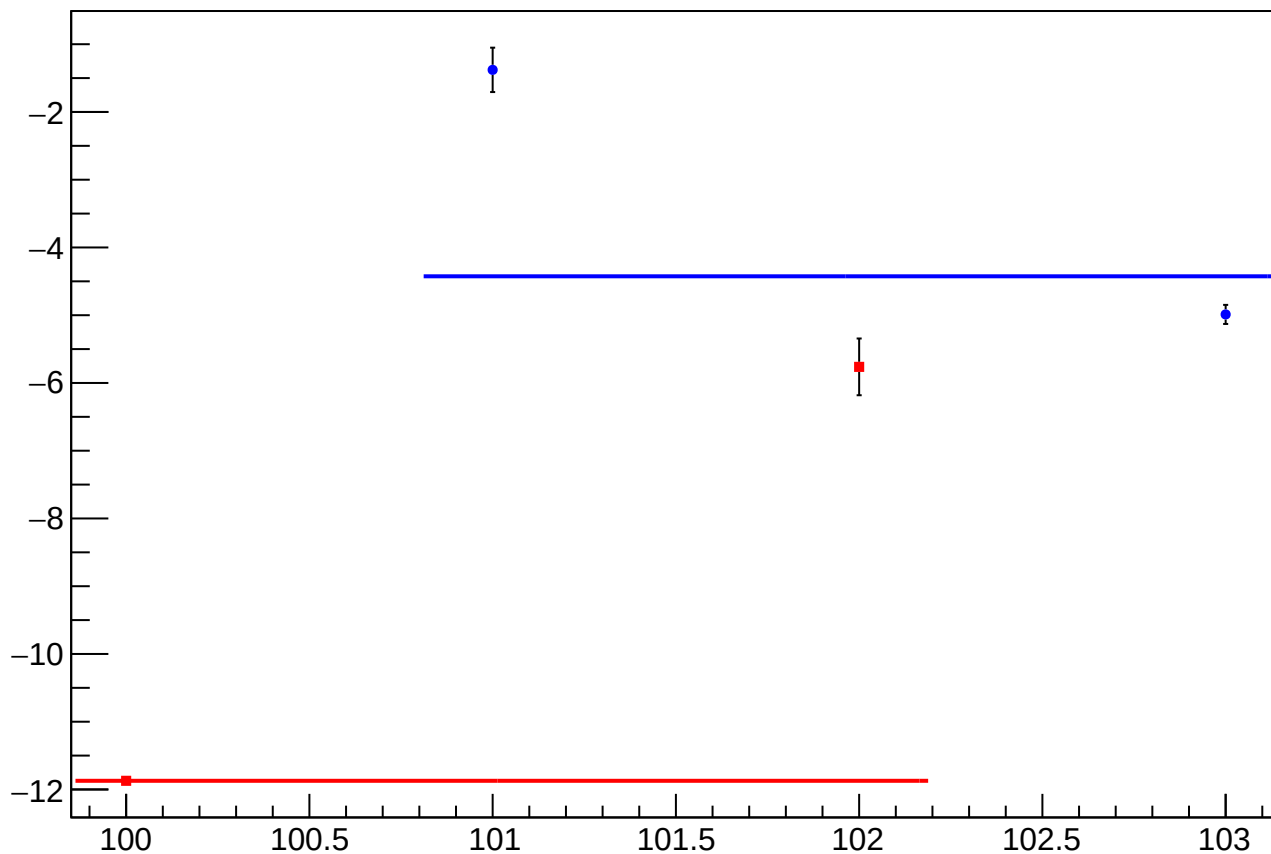
Right Out: 149.478 $\pm$ 0.377 χ^2 /NDF: 411.1/1

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

87.995 $\pm$ 0.738 χ^2 /NDF: 2173.1/1

149.478 $\pm$ 0.377 χ^2 /NDF: 411.1/1

dit_sam1_4aX_slope vs Slug



Right In: -4.426+/-0.129 χ^2 /NDF: 102.5/1

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

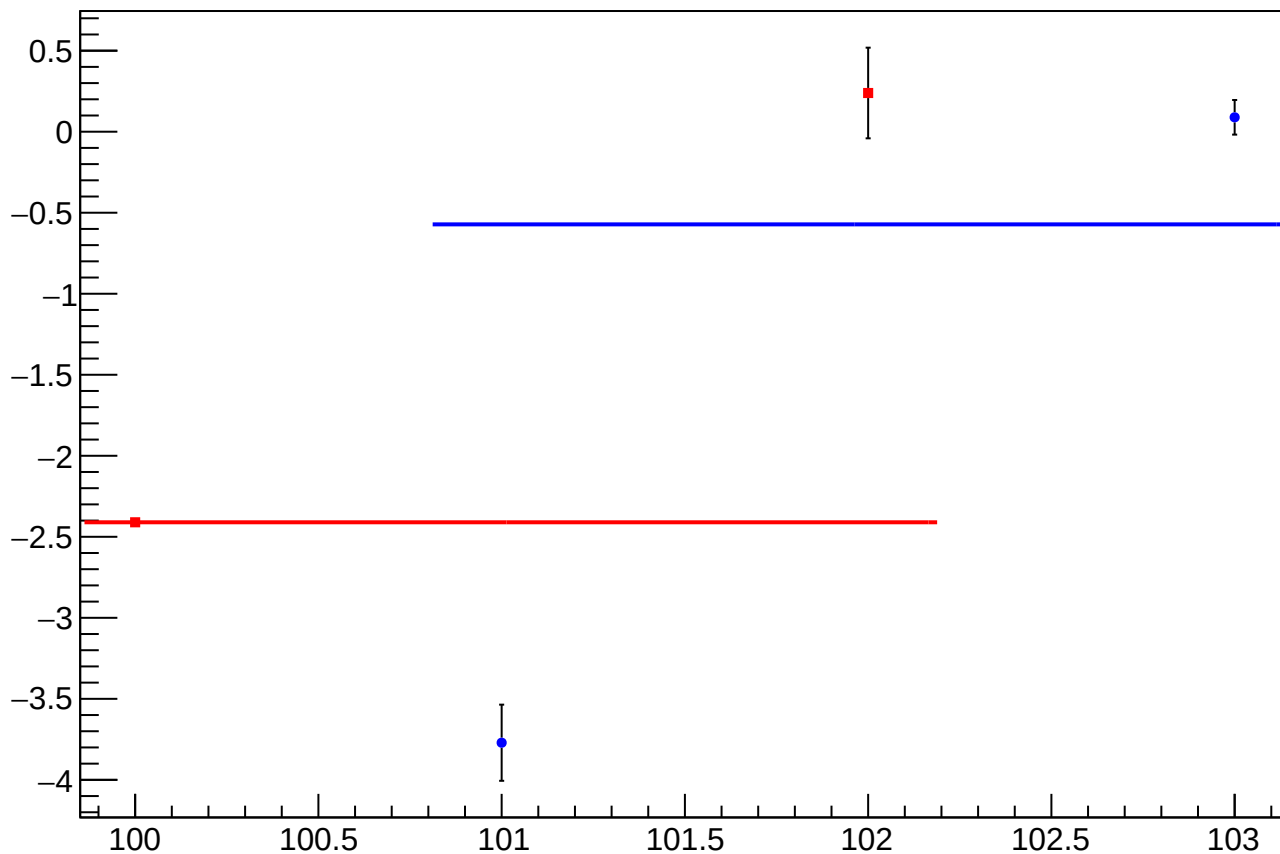
Right Out: -11.872+/-0.000 χ^2 /NDF: 212.9/1

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

-4.426+/-0.129 χ^2 /NDF: 102.5/1

-11.872+/-0.000 χ^2 /NDF: 212.9/1

dit_sam1_4eX_slope vs Slug



Right In: -0.572+/-0.097 χ^2 /NDF: 223.6/1

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

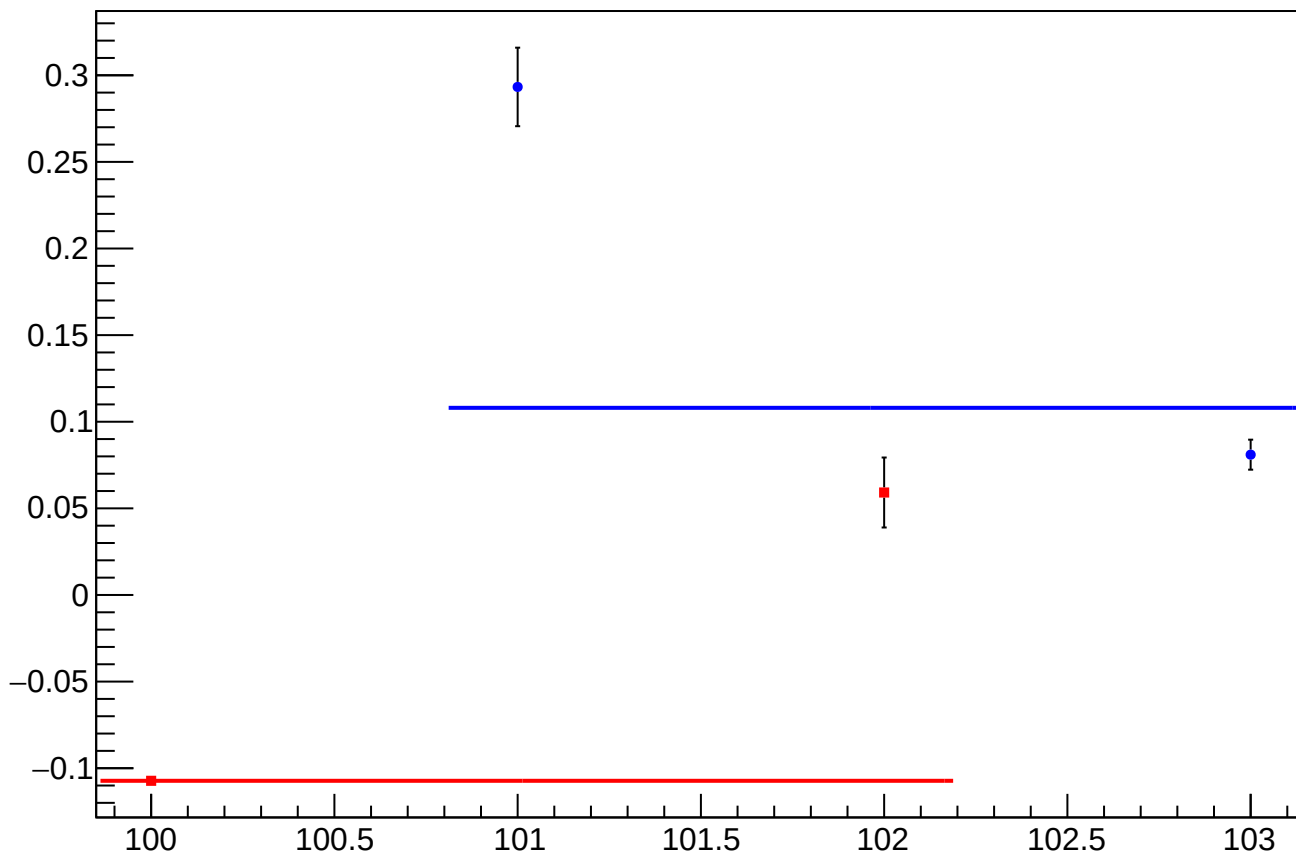
Right Out: -2.410+/-0.000 χ^2 /NDF: 89.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.572+/-0.097 χ^2 /NDF: 223.6/1

-2.410+/-0.000 χ^2 /NDF: 89.7/1

dit_sam1_11X12X_slope vs Slug



Right In: 0.108 $\pm$ 0.008 χ^2 /NDF: 76.5/1

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

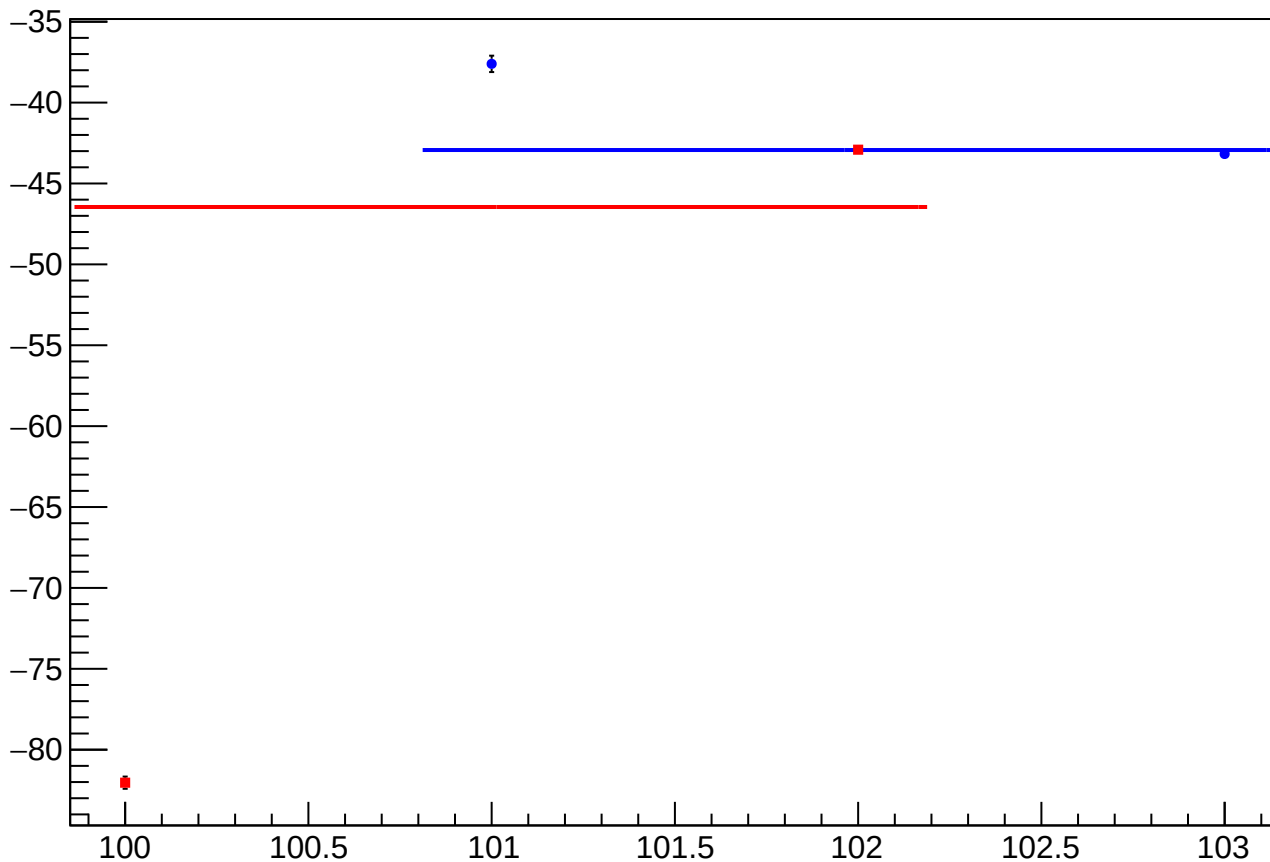
Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 67.9/1

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

0.108 $\pm$ 0.008 χ^2 /NDF: 76.5/1

-0.107 $\pm$ 0.000 χ^2 /NDF: 67.9/1

dit_sam1_4aY_slope vs Slug



Right In: -42.932 ± 0.106 $\chi^2/\text{NDF}: 115.6/1$

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

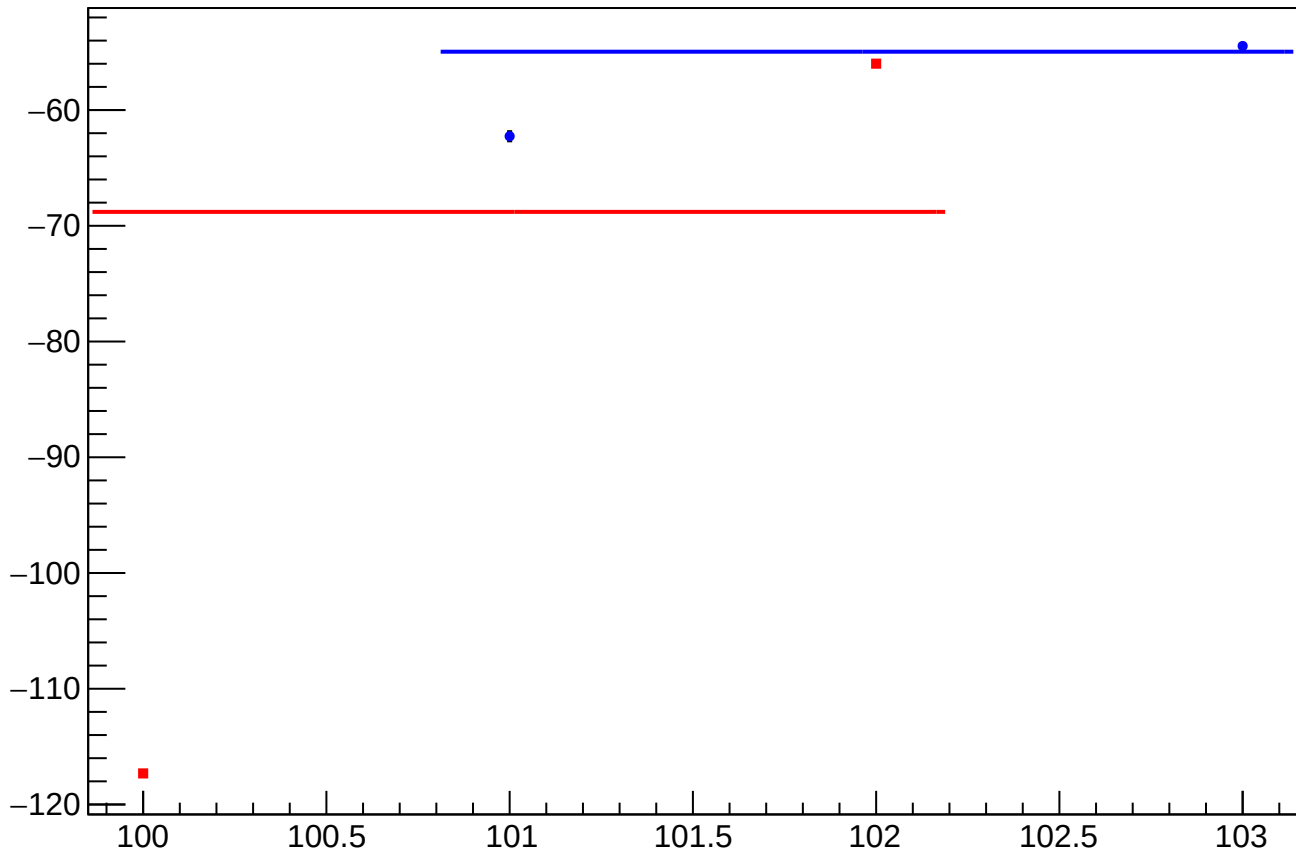
Right Out: -46.454 ± 0.114 $\chi^2/\text{NDF}: 9746.6/1$

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

-42.932 ± 0.106 $\chi^2/\text{NDF}: 115.6/1$

-46.454 ± 0.114 $\chi^2/\text{NDF}: 9746.6/1$

dit_sam1_4eY_slope vs Slug



Right In: -54.959 $\pm$ 0.110 χ^2 /NDF: 296.2/1

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

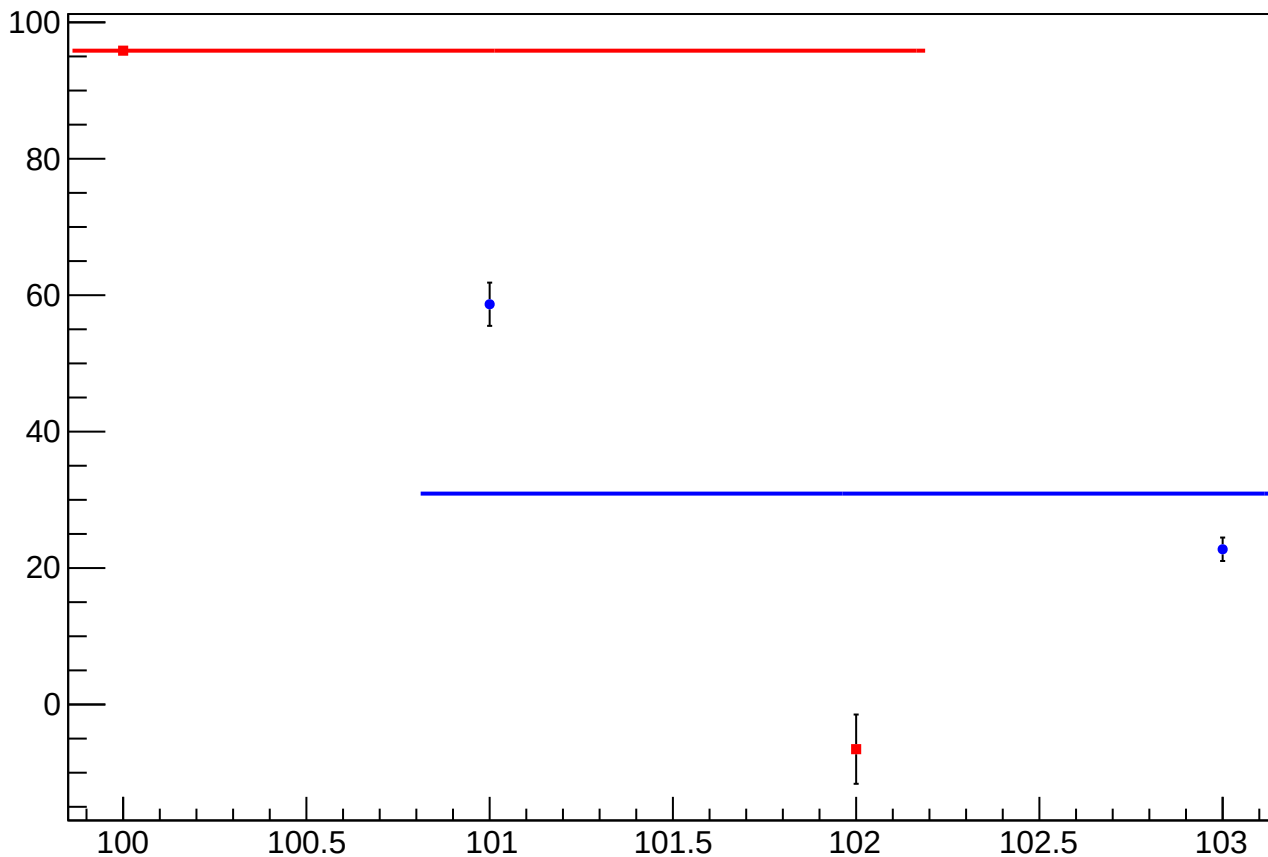
-54.959 $\pm$ 0.110 χ^2 /NDF: 296.2/1

Right Out: -68.798 $\pm$ 0.173 χ^2 /NDF: 20827.3/1

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

-68.798 $\pm$ 0.173 χ^2 /NDF: 20827.3/1

dit_sam2_4aX_slope vs Slug



Right In: 30.914+/-1.510 χ^2/NDF : 99.3/1

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

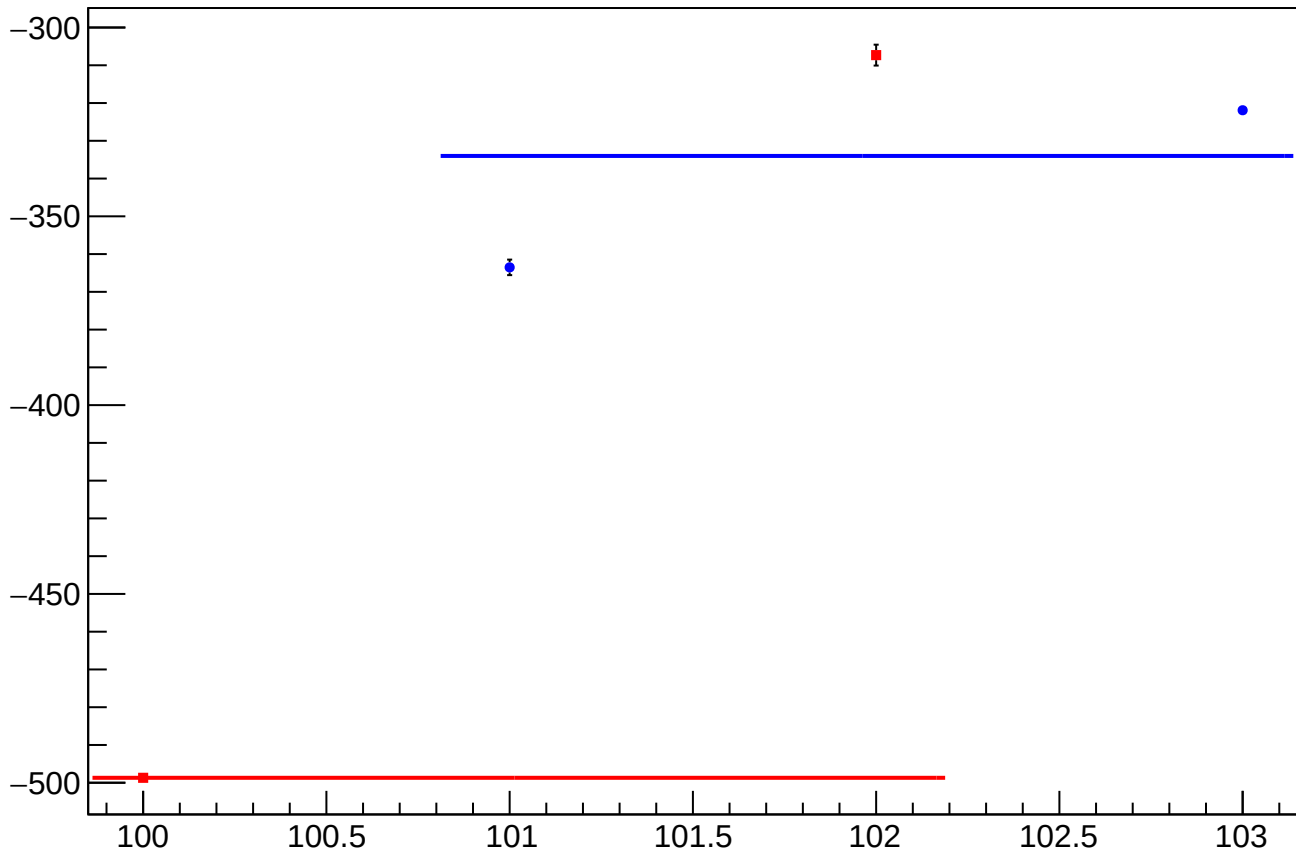
Right Out: 95.846+/-0.000 χ^2/NDF : 406.6/1

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

30.914+/-1.510 χ^2/NDF : 99.3/1

95.846+/-0.000 χ^2/NDF : 406.6/1

dit_sam2_4eX_slope vs Slug



Right In: -334.008 ± 1.108 χ^2/NDF : 290.7/1

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

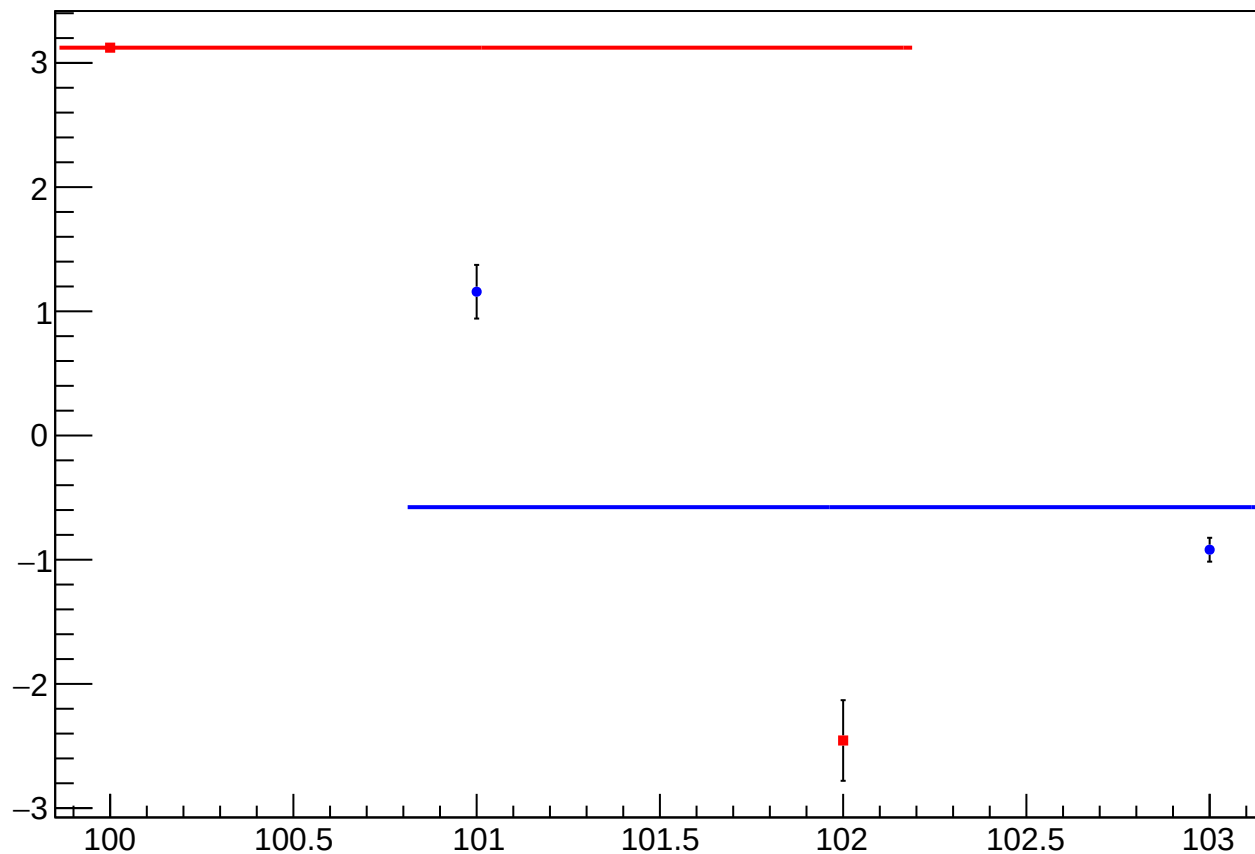
-334.008 ± 1.108 χ^2/NDF : 290.7/1

Right Out: -498.692 ± 0.000 χ^2/NDF : 4785.7/1

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

-498.692 ± 0.000 χ^2/NDF : 4785.7/1

dit_sam2_11X12X_slope vs Slug



Right In: -0.577 ± 0.088 $\chi^2/\text{NDF}: 77.2/1$

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

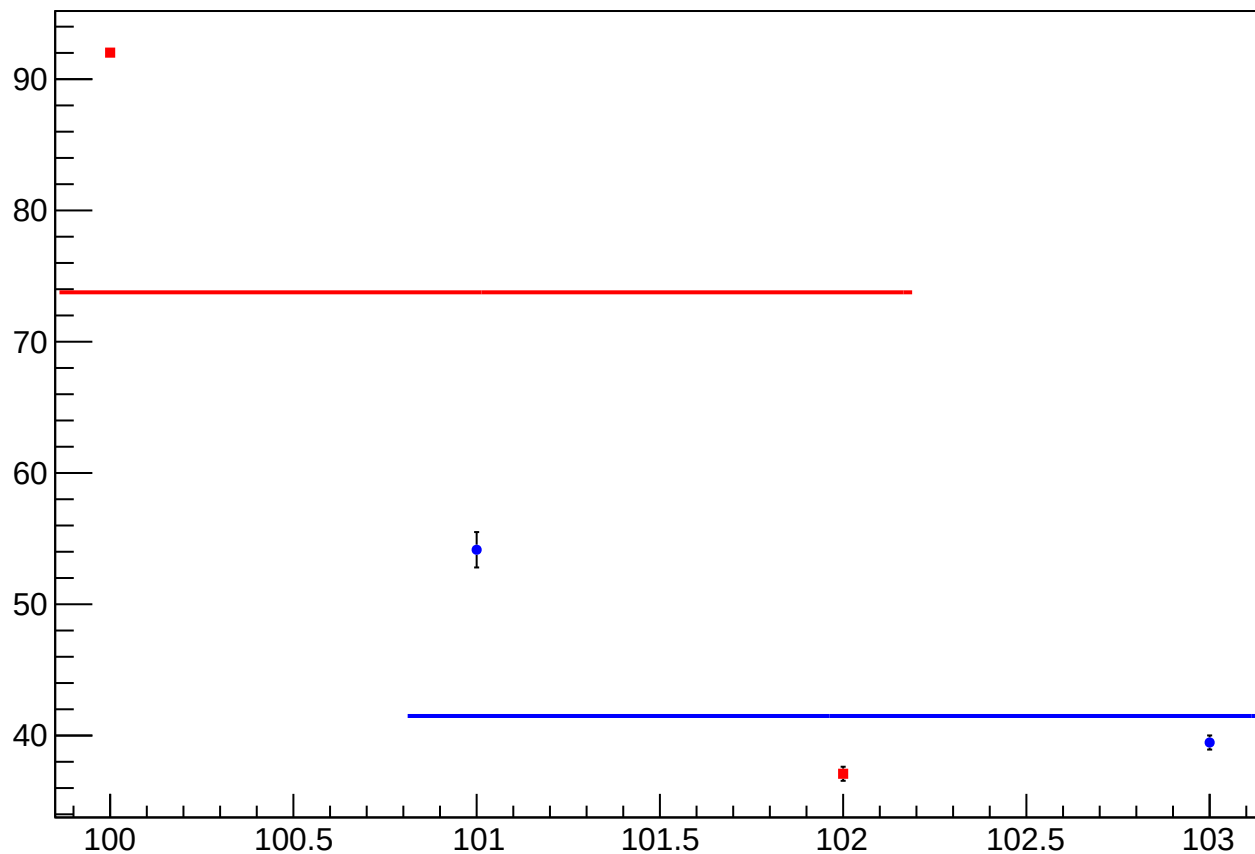
Right Out: 3.123 ± 0.000 $\chi^2/\text{NDF}: 295.4/1$

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

-0.577 ± 0.088 $\chi^2/\text{NDF}: 77.2/1$

3.123 ± 0.000 $\chi^2/\text{NDF}: 295.4/1$

dit_sam2_4aY_slope vs Slug



Right In: 41.490+/-0.500 χ^2 /NDF: 102.3/1

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

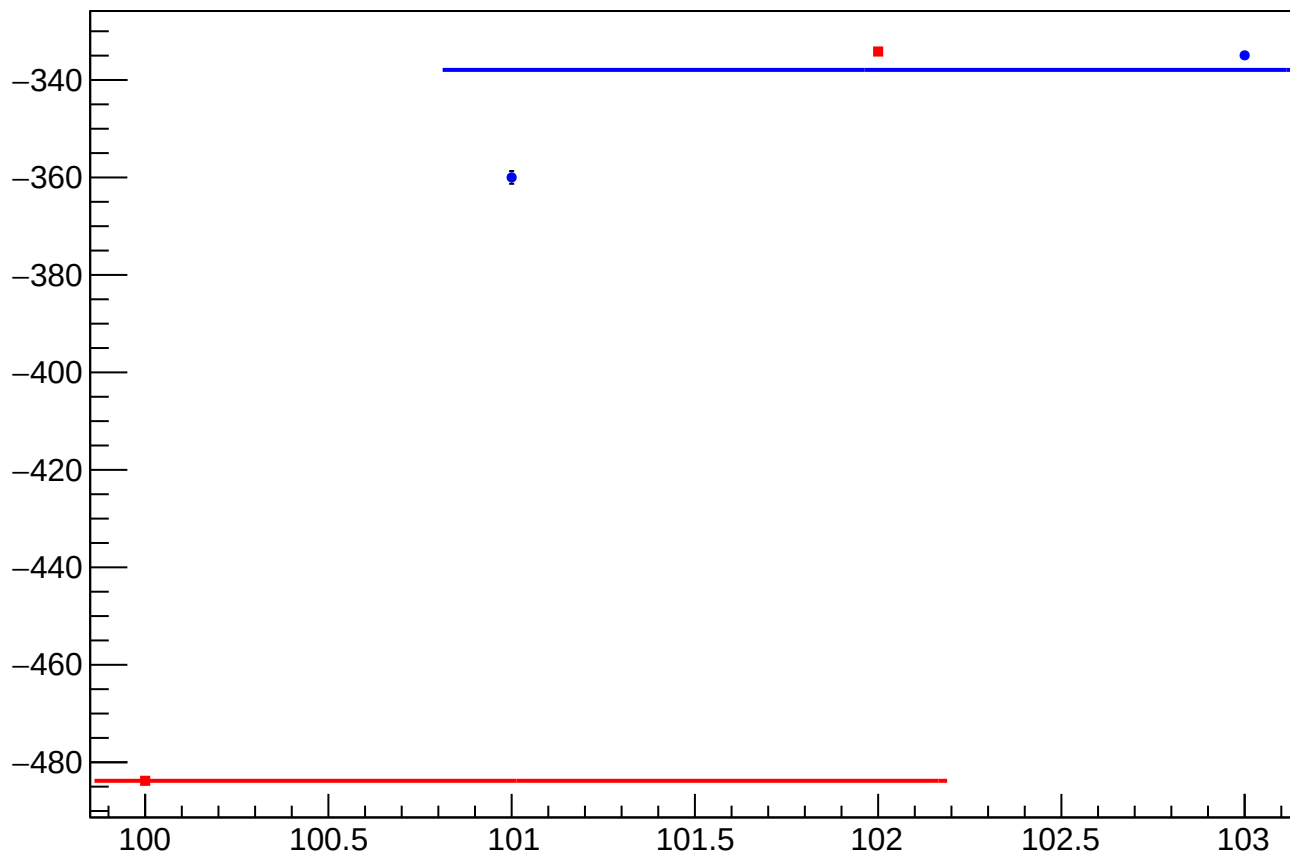
Right Out: 73.763+/-0.309 χ^2 /NDF: 7021.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

41.490+/-0.500 χ^2 /NDF: 102.3/1

73.763+/-0.309 χ^2 /NDF: 7021.1/1

dit_sam2_4eY_slope vs Slug



Right In: -337.928 ± 0.451 χ^2/NDF : 324.2/1

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

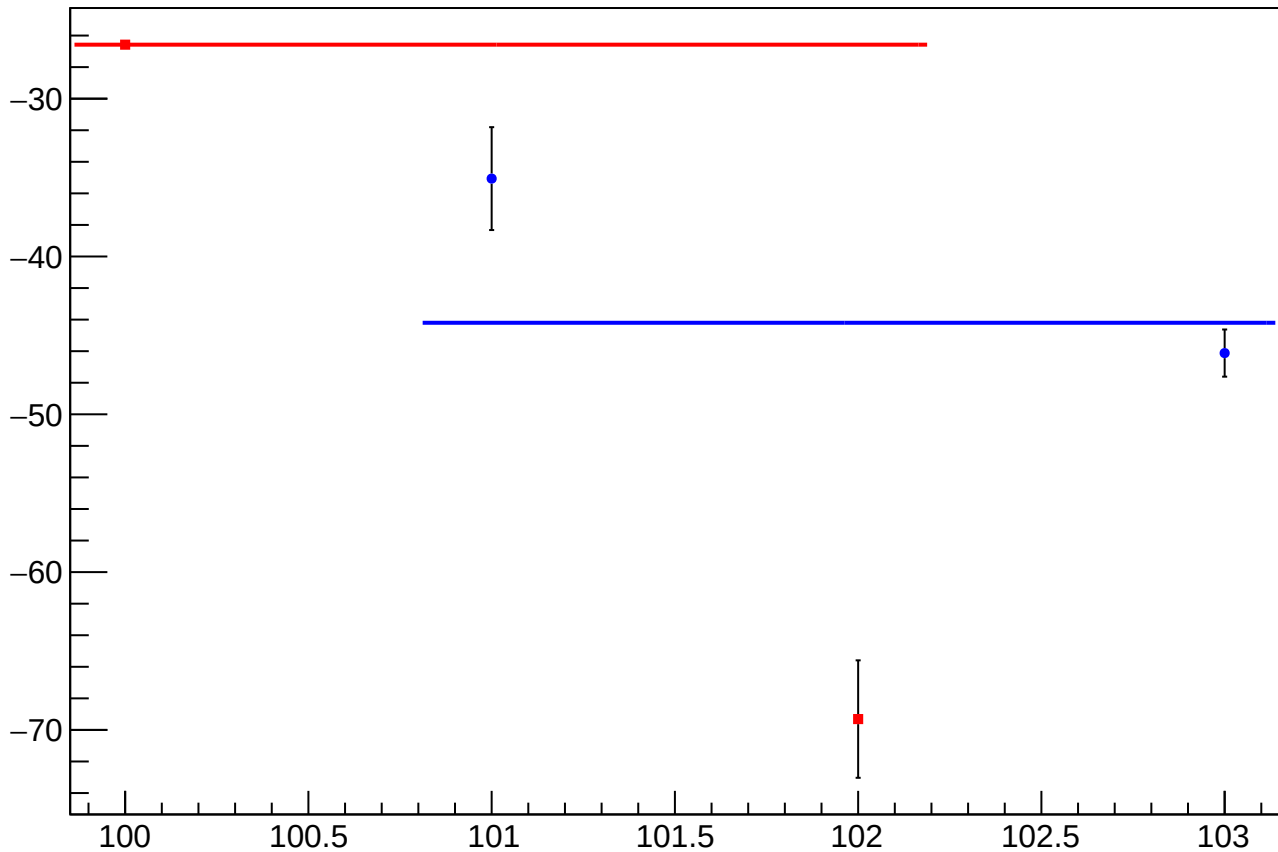
Right Out: -483.800 ± 0.000 χ^2/NDF : 35905.4/1

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

-337.928 ± 0.451 χ^2/NDF : 324.2/1

-483.800 ± 0.000 χ^2/NDF : 35905.4/1

dit_sam3_4aX_slope vs Slug



Right In: -44.200 $\pm$ 1.359 χ^2 /NDF: 9.5/1

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

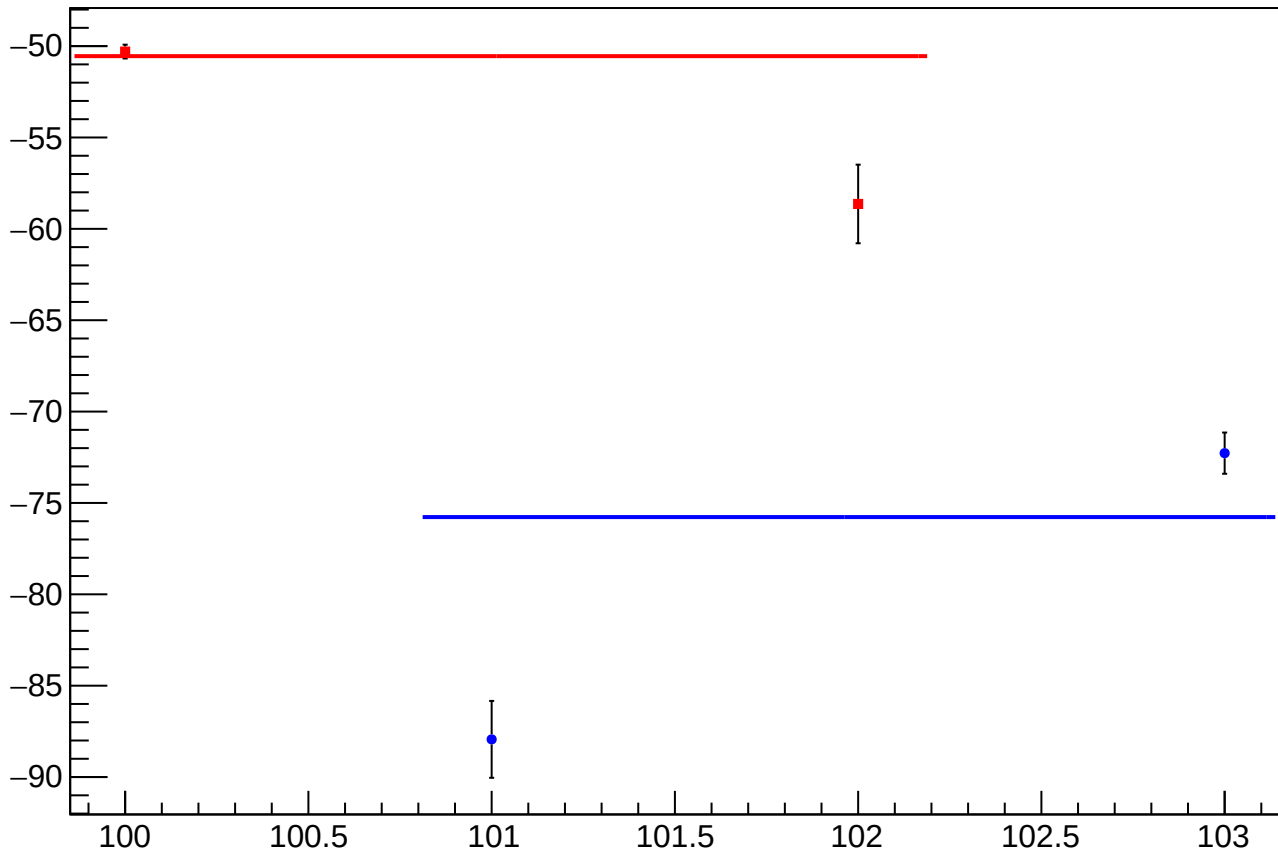
Right Out: -26.577 $\pm$ 0.000 χ^2 /NDF: 133.4/1

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

-44.200 $\pm$ 1.359 χ^2 /NDF: 9.5/1

-26.577 $\pm$ 0.000 χ^2 /NDF: 133.4/1

dit_sam3_4eX_slope vs Slug



Right In: -75.773 ± 0.994 $\chi^2/\text{NDF}: 43.1/1$

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

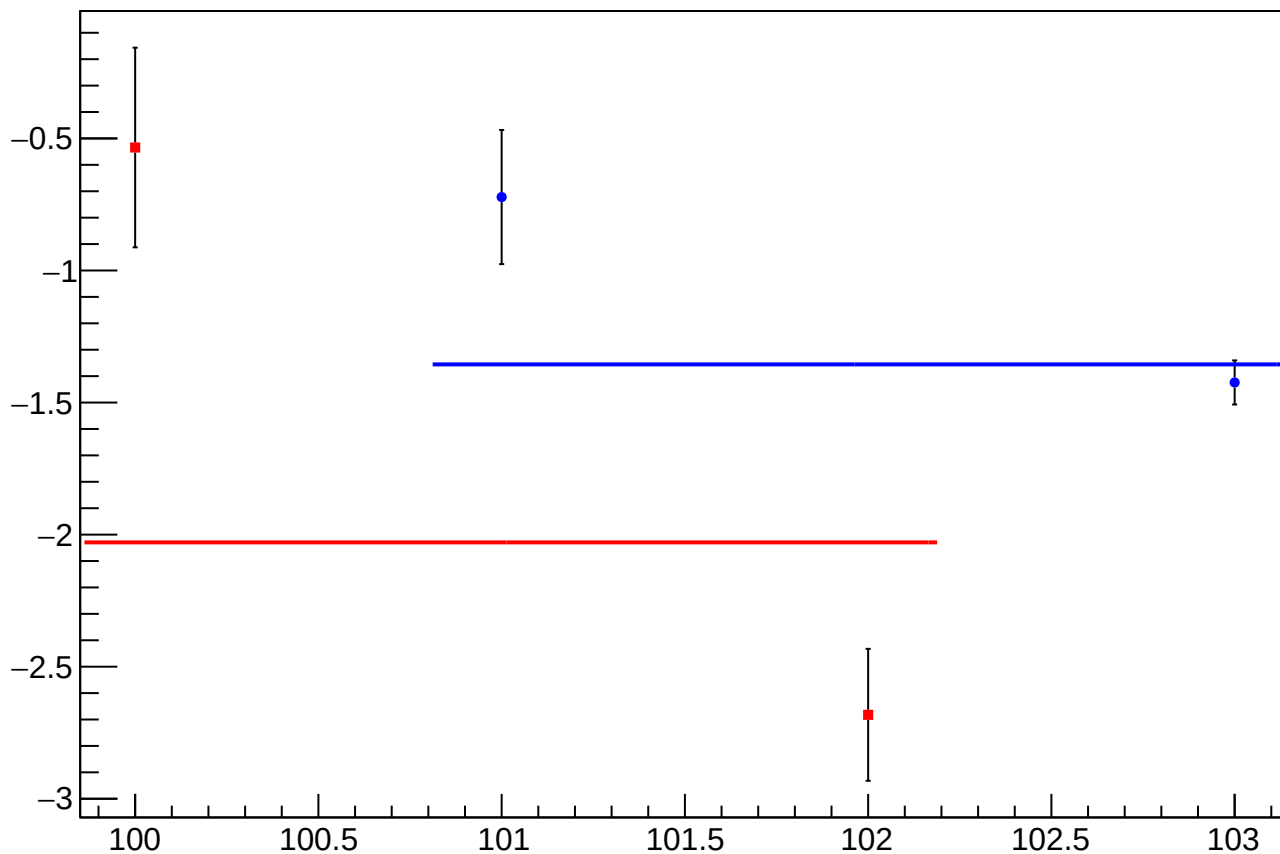
Right Out: -50.549 ± 0.372 $\chi^2/\text{NDF}: 14.6/1$

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

-75.773 ± 0.994 $\chi^2/\text{NDF}: 43.1/1$

-50.549 ± 0.372 $\chi^2/\text{NDF}: 14.6/1$

dit_sam3_11X12X_slope vs Slug



Right In: -1.355+/-0.079 χ^2/NDF : 6.9/1

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

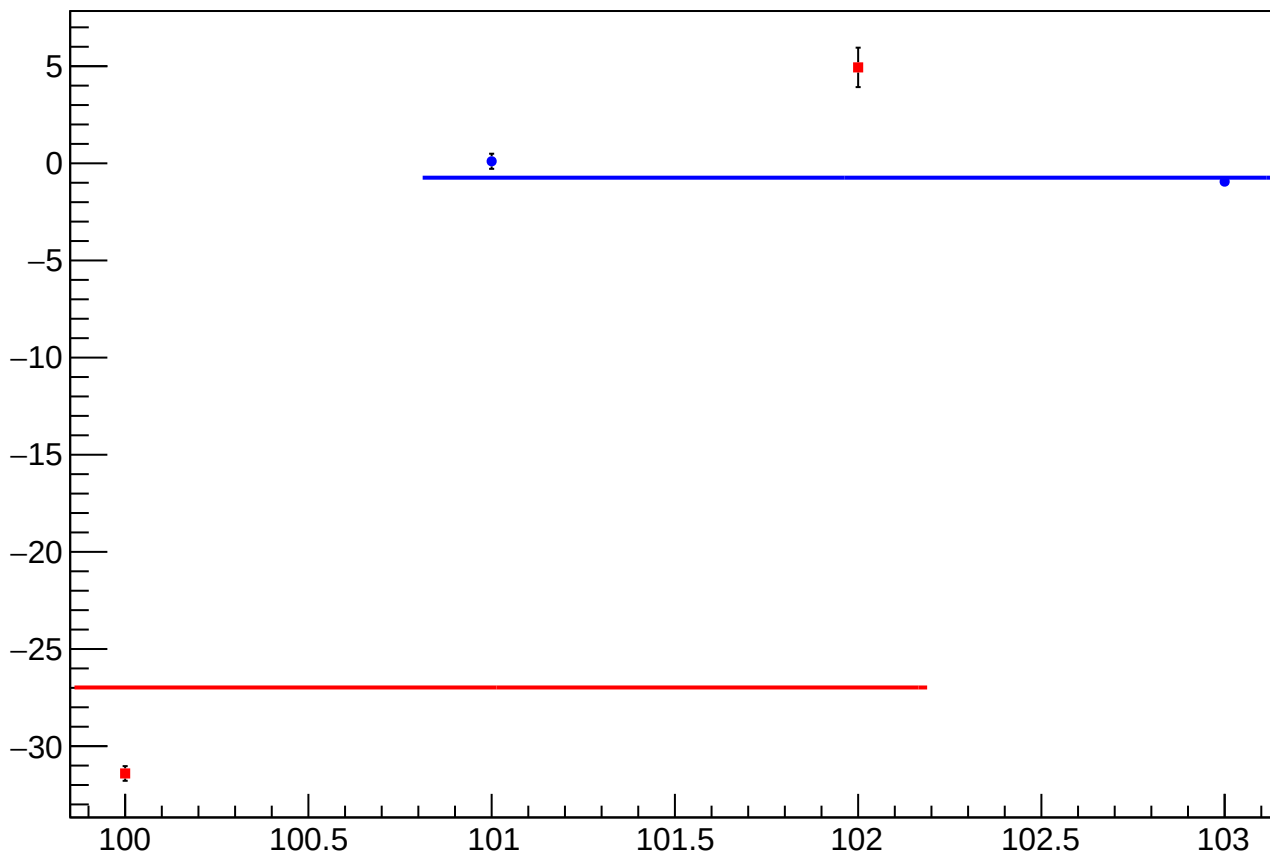
Right Out: -2.029+/-0.208 χ^2/NDF : 22.5/1

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

-1.355+/-0.079 χ^2/NDF : 6.9/1

-2.029+/-0.208 χ^2/NDF : 22.5/1

dit_sam3_4aY_slope vs Slug



Right In: -0.739 ± 0.171 $\chi^2/\text{NDF}: 5.8/1$

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

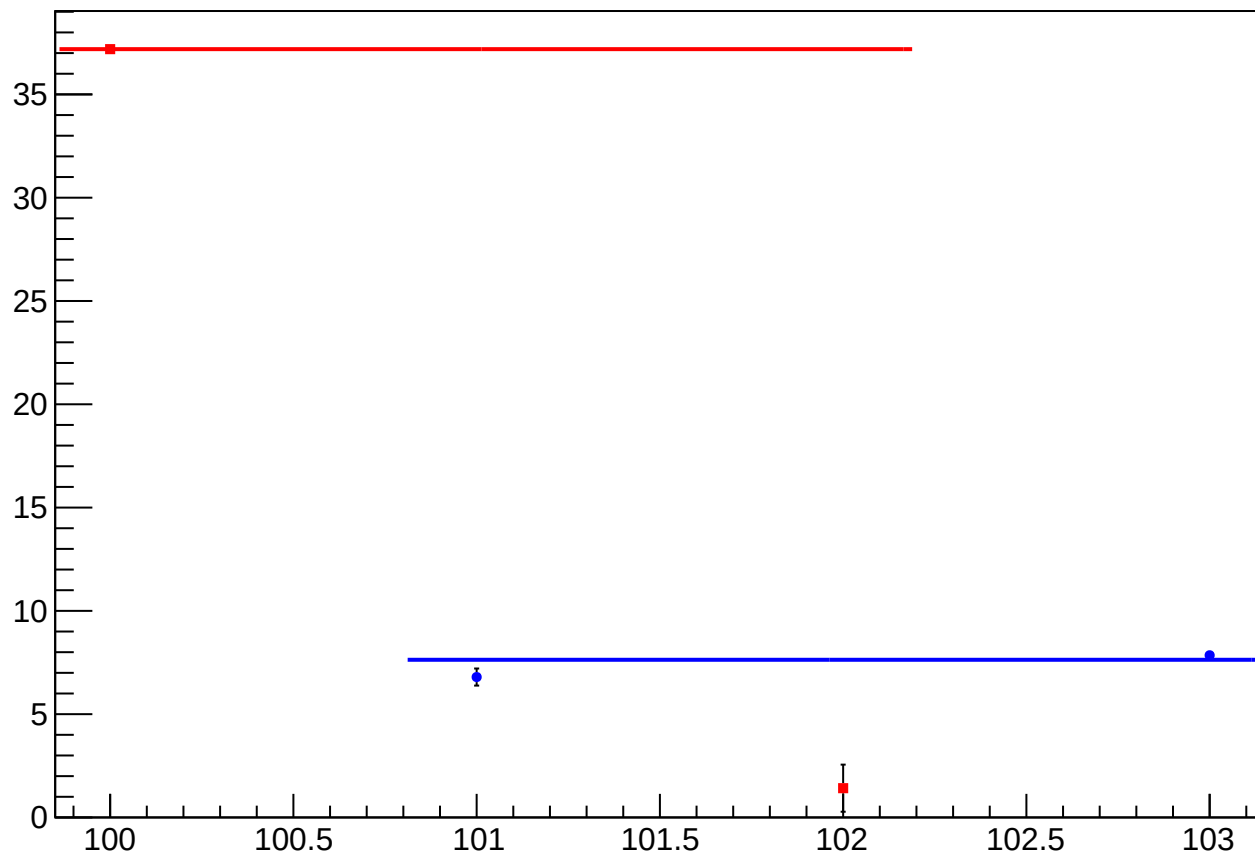
Right Out: -26.980 ± 0.354 $\chi^2/\text{NDF}: 1125.9/1$

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

-0.739 ± 0.171 $\chi^2/\text{NDF}: 5.8/1$

-26.980 ± 0.354 $\chi^2/\text{NDF}: 1125.9/1$

dit_sam3_4eY_slope vs Slug



Right In: 7.632 $\pm$ 0.188 χ^2 /NDF: 5.2/1

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

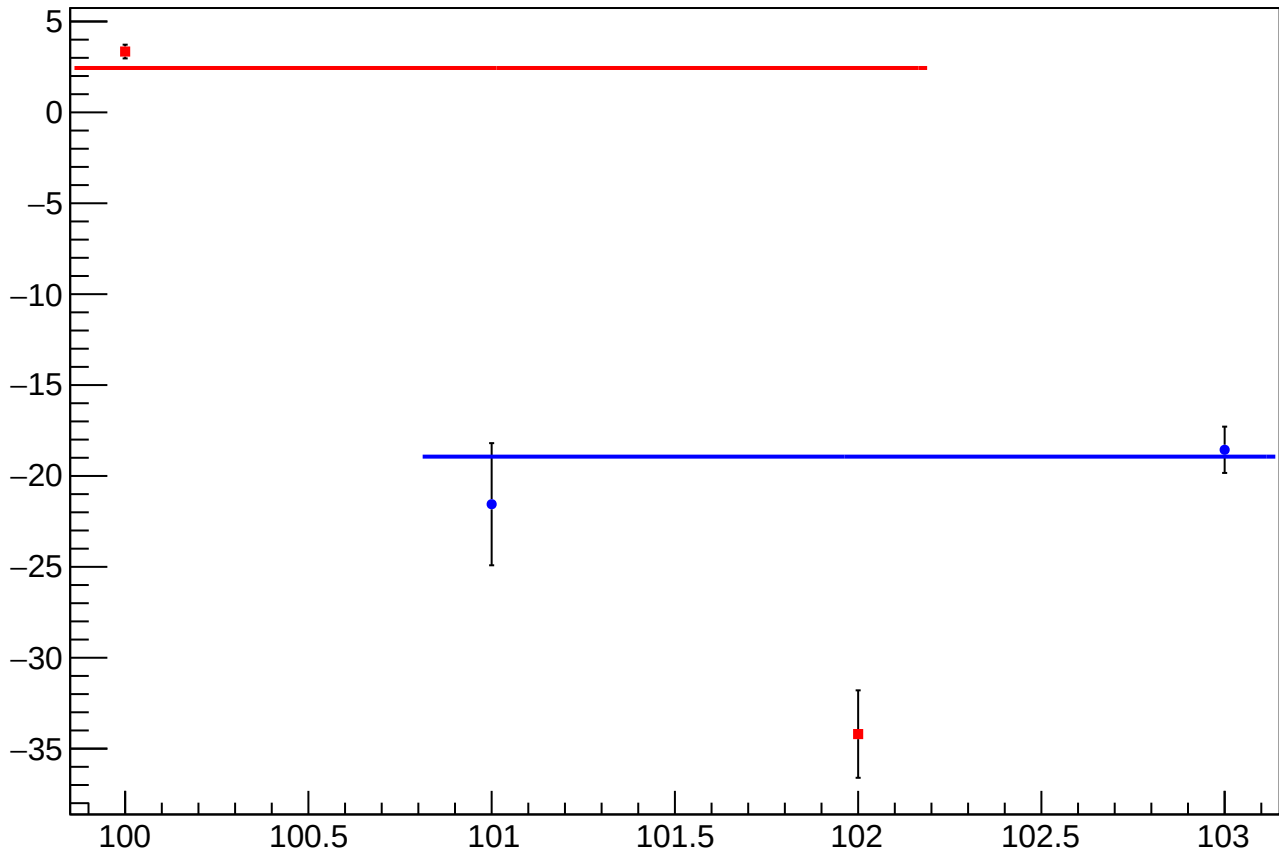
Right Out: 37.191 $\pm$ 0.000 χ^2 /NDF: 984.3/1

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

7.632 $\pm$ 0.188 χ^2 /NDF: 5.2/1

37.191 $\pm$ 0.000 χ^2 /NDF: 984.3/1

dit_sam4_4aX_slope vs Slug



Right In: -18.937 ± 1.191 $\chi^2/\text{NDF}: 0.7/1$

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

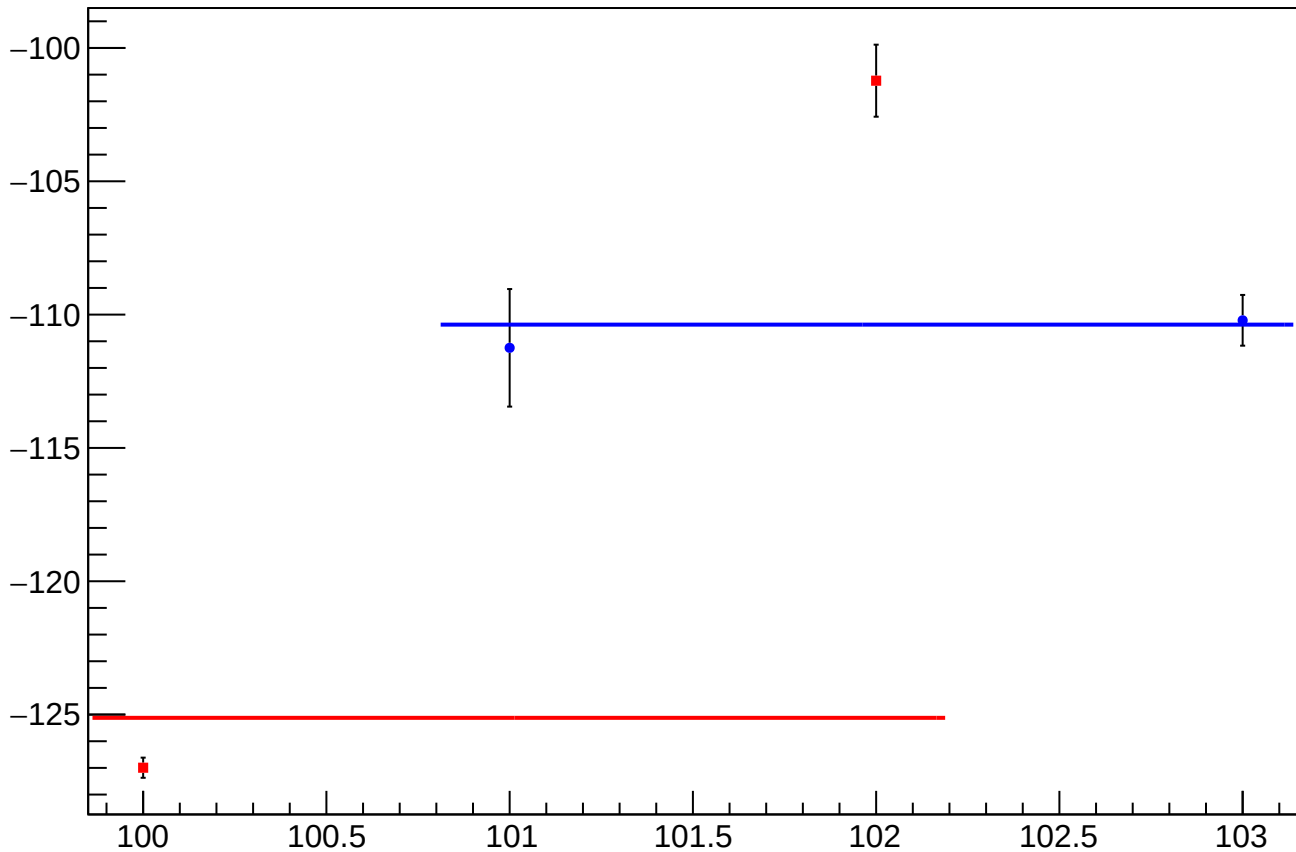
Right Out: 2.442 ± 0.373 $\chi^2/\text{NDF}: 237.7/1$

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

-18.937 ± 1.191 $\chi^2/\text{NDF}: 0.7/1$

2.442 ± 0.373 $\chi^2/\text{NDF}: 237.7/1$

dit_sam4_4eX_slope vs Slug



Right In: -110.376+/-0.874 χ^2/NDF : 0.2/1

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

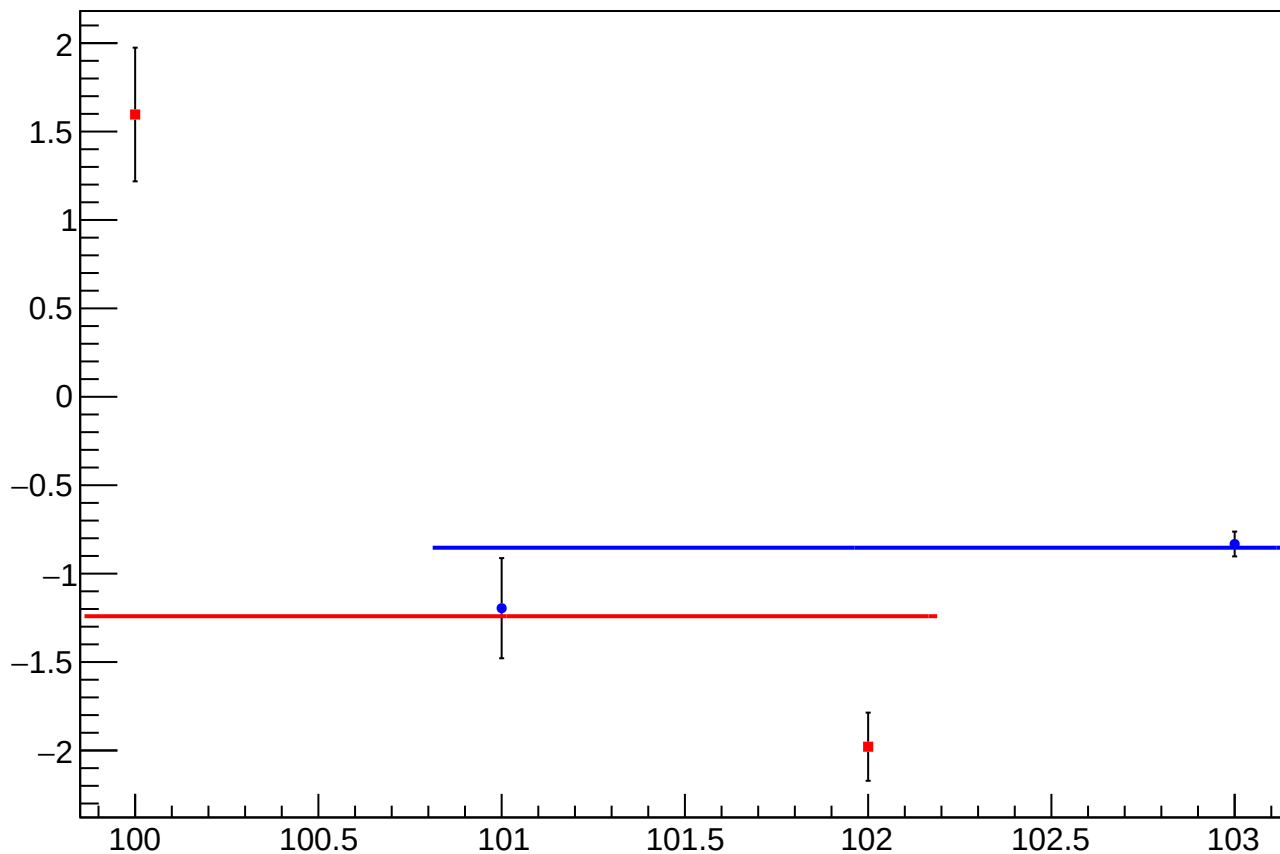
Right Out: -125.123+/-0.364 χ^2/NDF : 337.4/1

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

-110.376+/-0.874 χ^2/NDF : 0.2/1

-125.123+/-0.364 χ^2/NDF : 337.4/1

dit_sam4_11X12X_slope vs Slug



Right In: -0.853 ± 0.068 $\chi^2/\text{NDF}: 1.5/1$

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

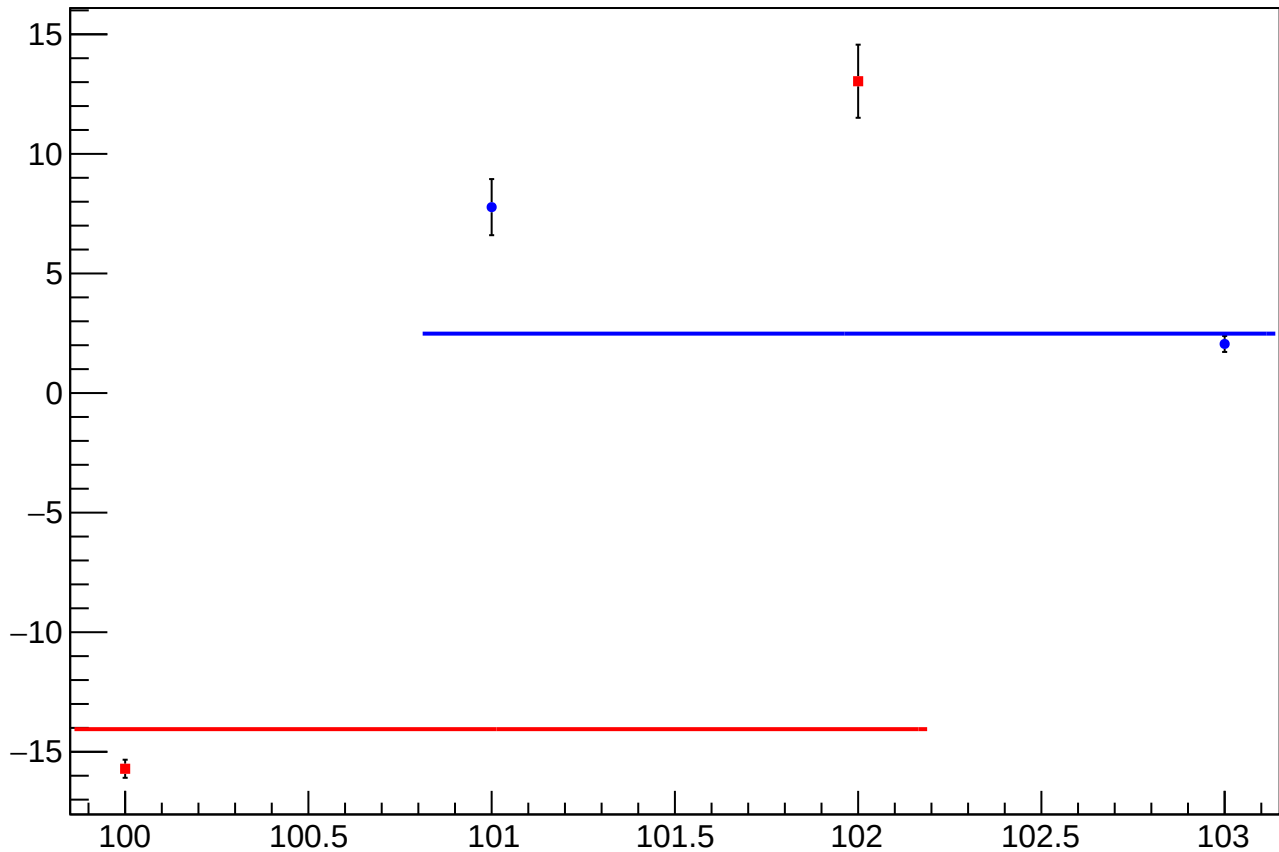
Right Out: -1.241 ± 0.172 $\chi^2/\text{NDF}: 71.0/1$

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

-0.853 ± 0.068 $\chi^2/\text{NDF}: 1.5/1$

-1.241 ± 0.172 $\chi^2/\text{NDF}: 71.0/1$

dit_sam4_4aY_slope vs Slug



Right In: 2.484 ± 0.322 $\chi^2/\text{NDF}: 22.0/1$

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

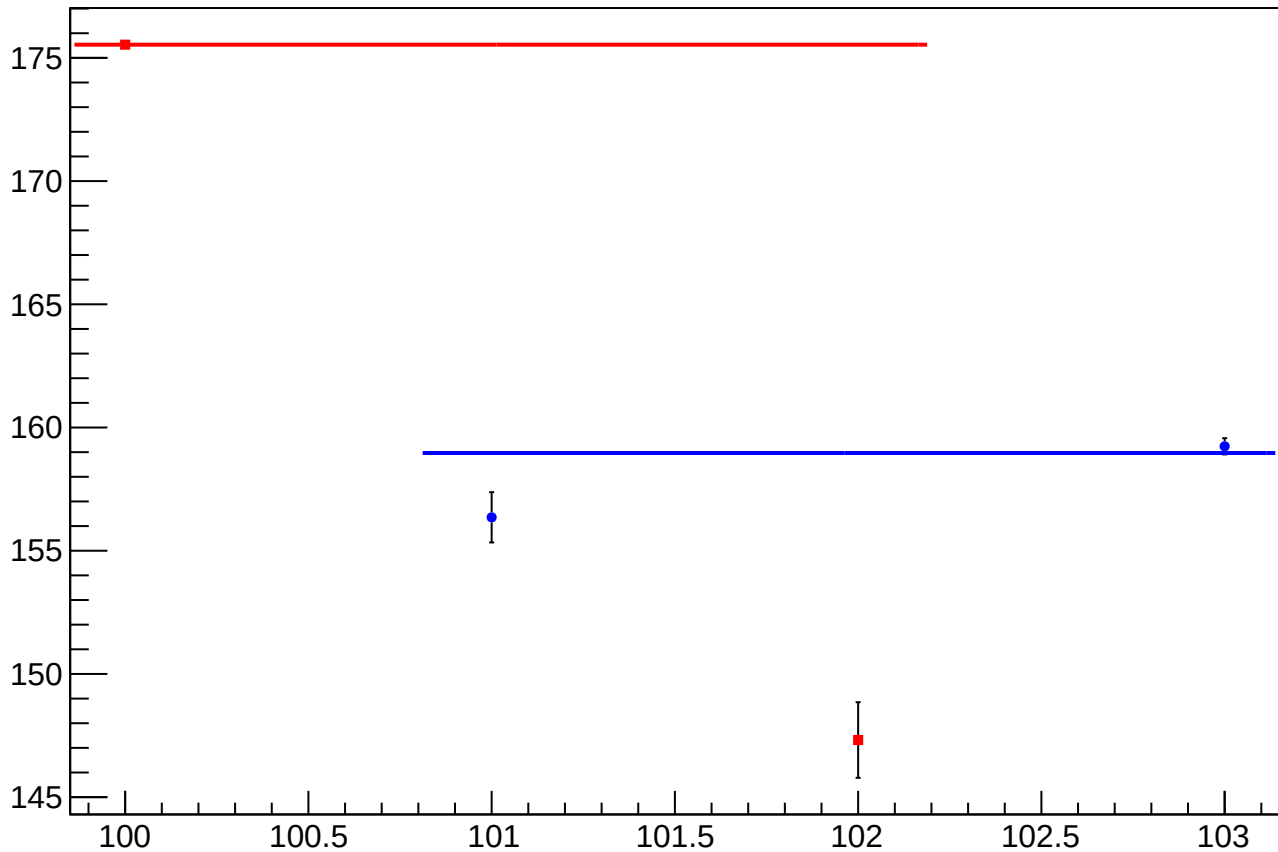
Right Out: -14.053 ± 0.367 $\chi^2/\text{NDF}: 333.3/1$

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

2.484 ± 0.322 $\chi^2/\text{NDF}: 22.0/1$

-14.053 ± 0.367 $\chi^2/\text{NDF}: 333.3/1$

dit_sam4_4eY_slope vs Slug



Right In: 158.966 $\pm$ 0.313 χ^2 /NDF: 7.2/1

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

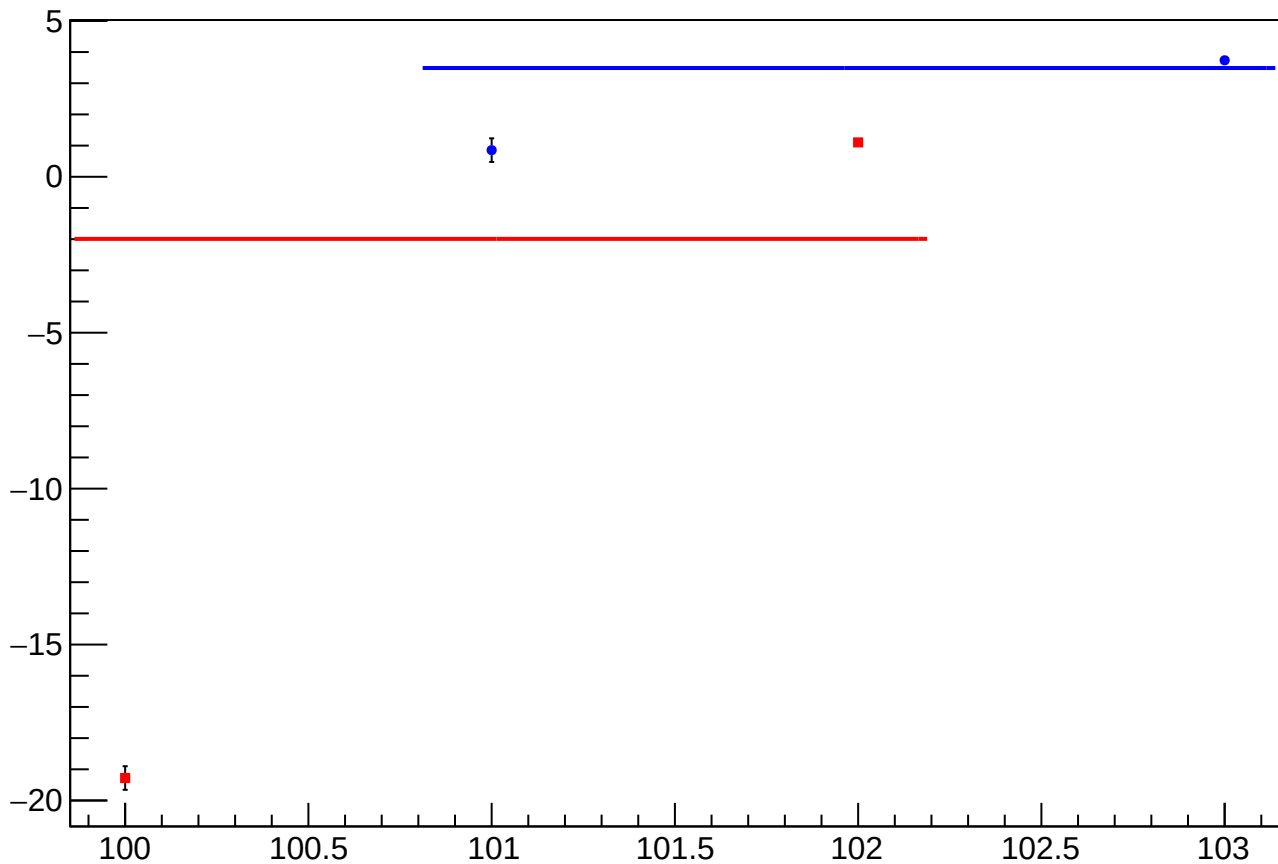
Right Out: 175.536 $\pm$ 0.000 χ^2 /NDF: 338.6/1

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

158.966 $\pm$ 0.313 χ^2 /NDF: 7.2/1

175.536 $\pm$ 0.000 χ^2 /NDF: 338.6/1

dit_sam5_4aX_slope vs Slug



Right In: 3.488 ± 0.111 $\chi^2/\text{NDF}: 53.0/1$

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

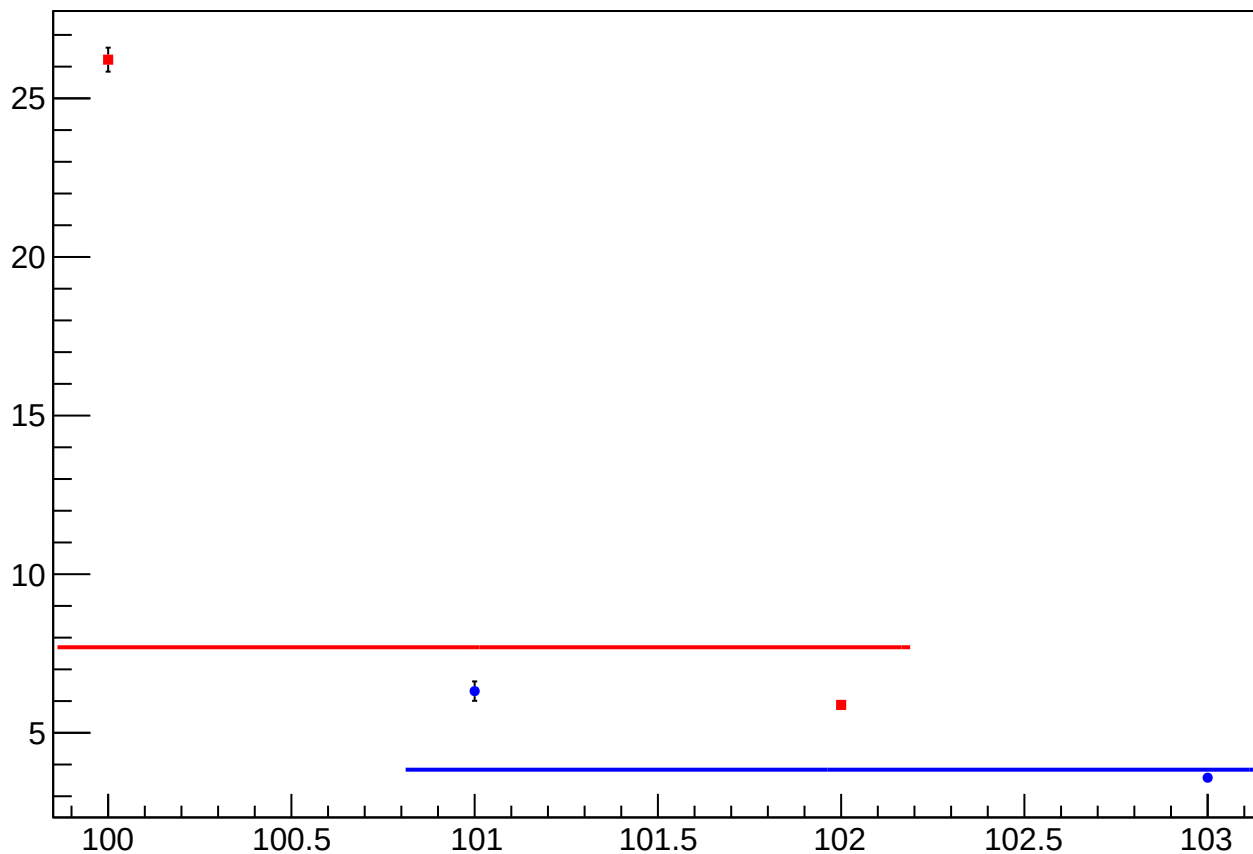
Right Out: -1.991 ± 0.147 $\chi^2/\text{NDF}: 2466.6/1$

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

3.488 ± 0.111 $\chi^2/\text{NDF}: 53.0/1$

-1.991 ± 0.147 $\chi^2/\text{NDF}: 2466.6/1$

dit_sam5_4eX_slope vs Slug



Right In: 3.837+/-0.093 χ^2/NDF : 72.3/1

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

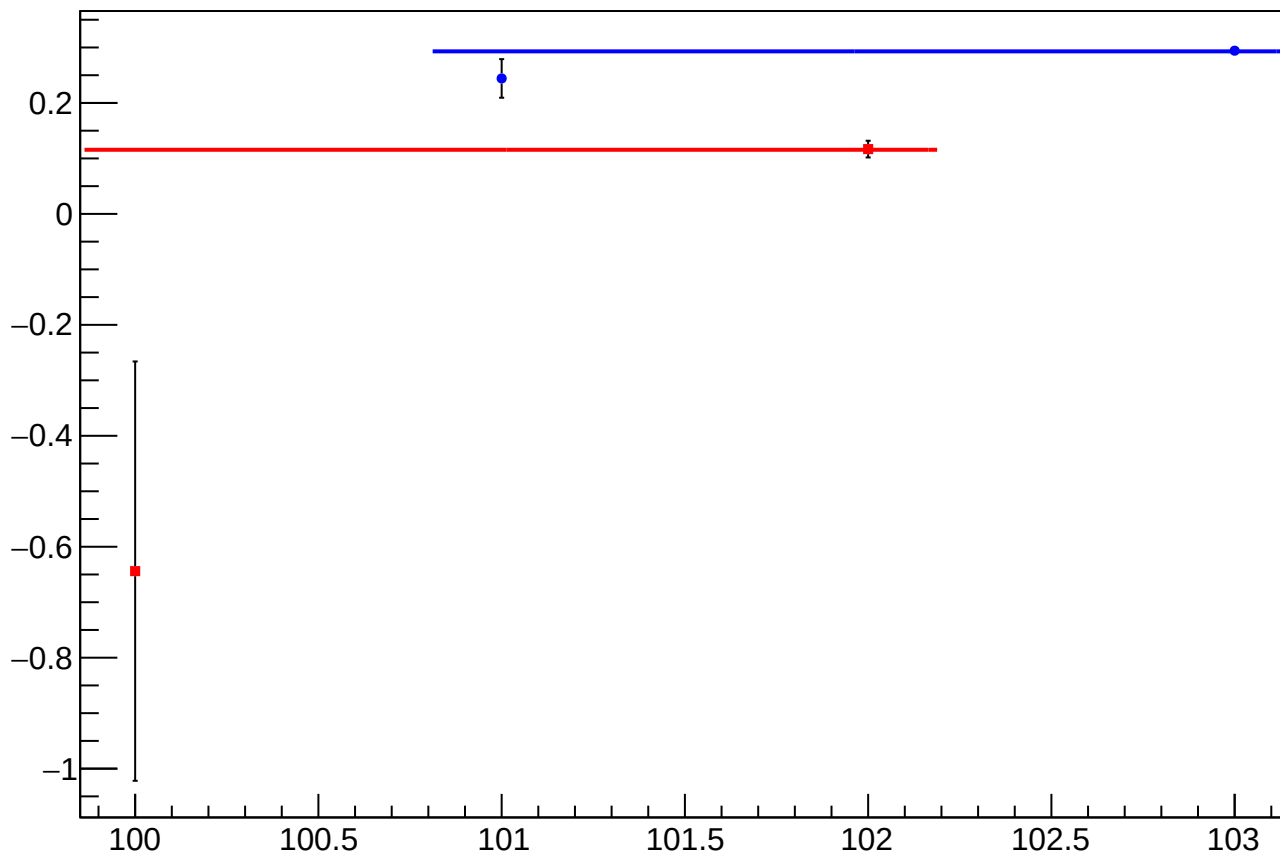
Right Out: 7.697+/-0.113 χ^2/NDF : 2637.3/1

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

3.837+/-0.093 χ^2/NDF : 72.3/1

7.697+/-0.113 χ^2/NDF : 2637.3/1

dit_sam5_11X12X_slope vs Slug



Right In: 0.293 ± 0.005 χ^2/NDF : 2.0/1

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

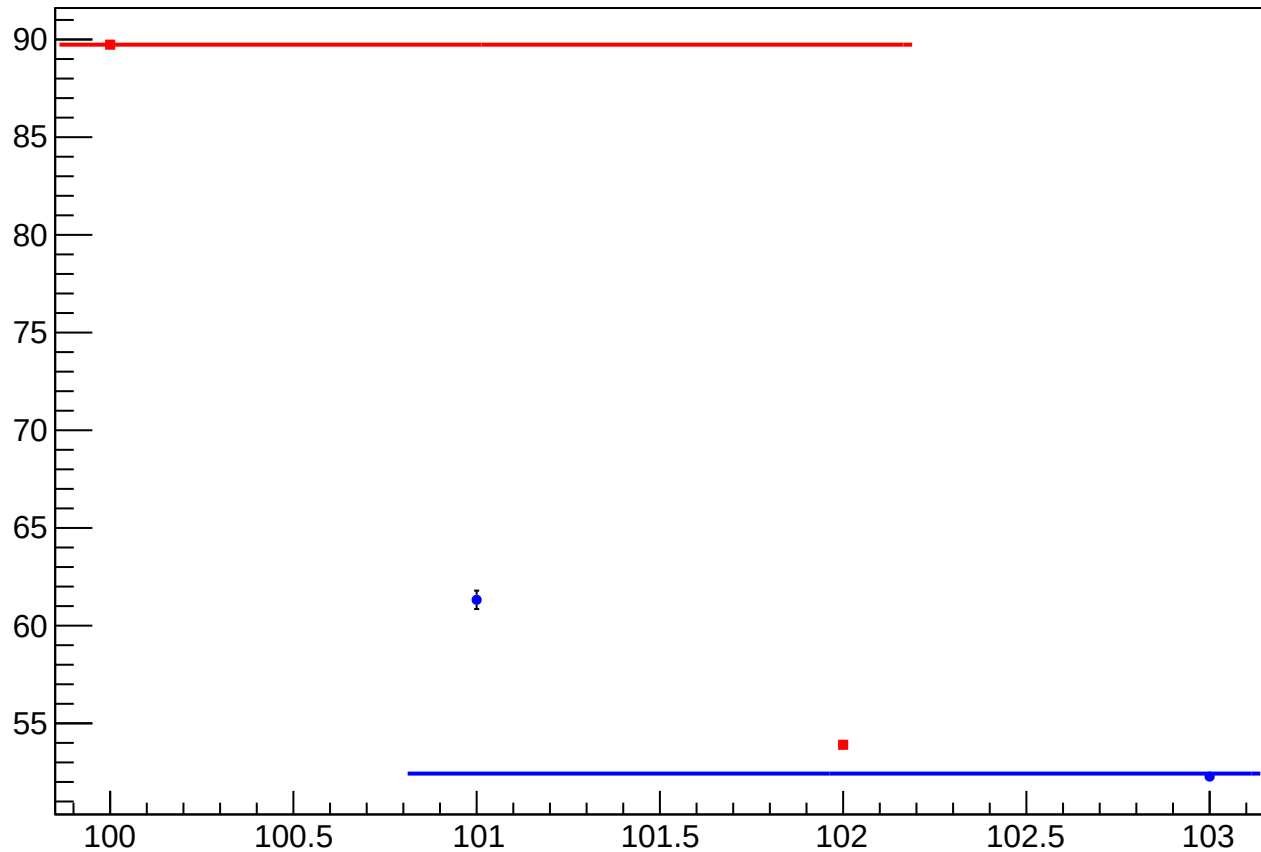
Right Out: 0.116 ± 0.015 χ^2/NDF : 4.0/1

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

0.293 ± 0.005 χ^2/NDF : 2.0/1

0.116 ± 0.015 χ^2/NDF : 4.0/1

dit_sam5_4aY_slope vs Slug



Right In: 52.429+/-0.061 χ^2/NDF : 361.6/1

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

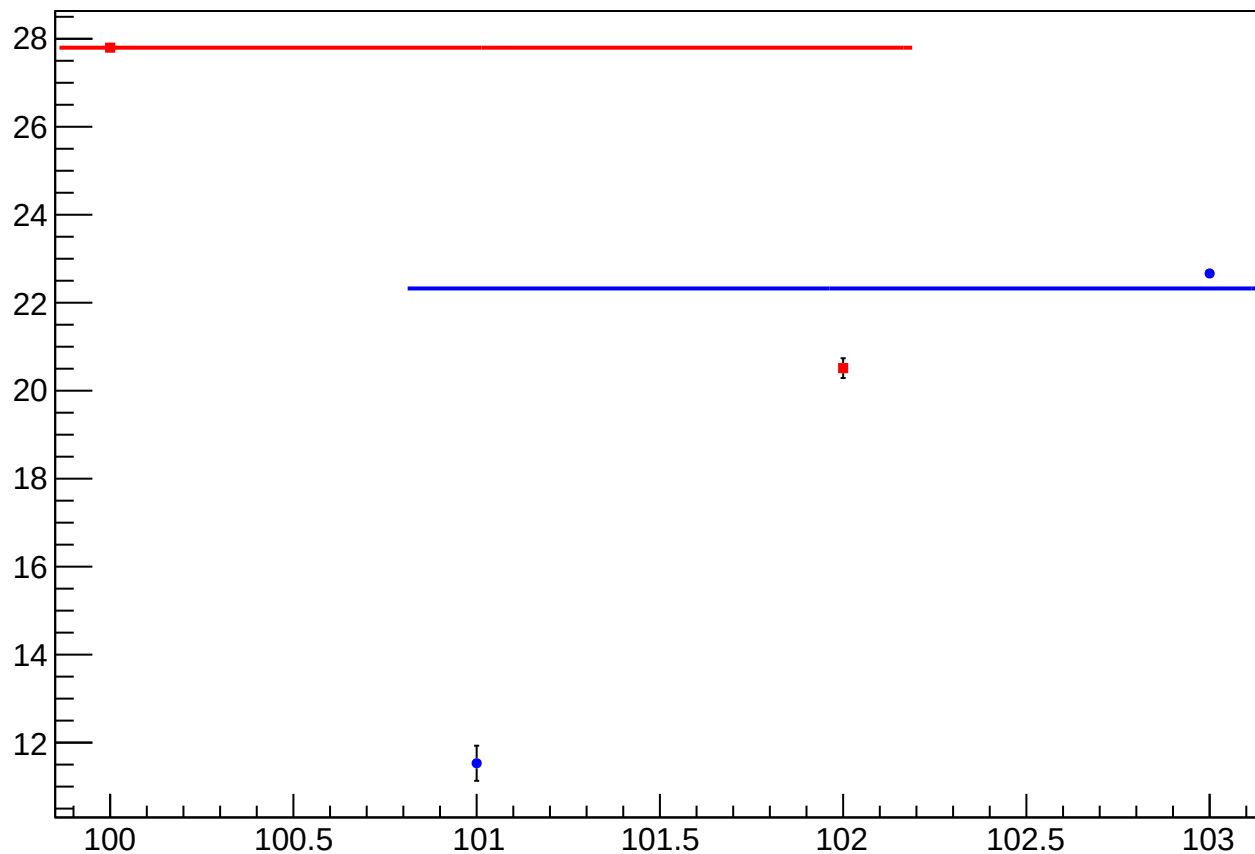
Right Out: 89.735+/-0.000 χ^2/NDF : 46224.7/1

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

52.429+/-0.061 χ^2/NDF : 361.6/1

89.735+/-0.000 χ^2/NDF : 46224.7/1

dit_sam5_4eY_slope vs Slug



Right In: 22.324+/-0.070 χ^2/NDF : 754.9/1

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

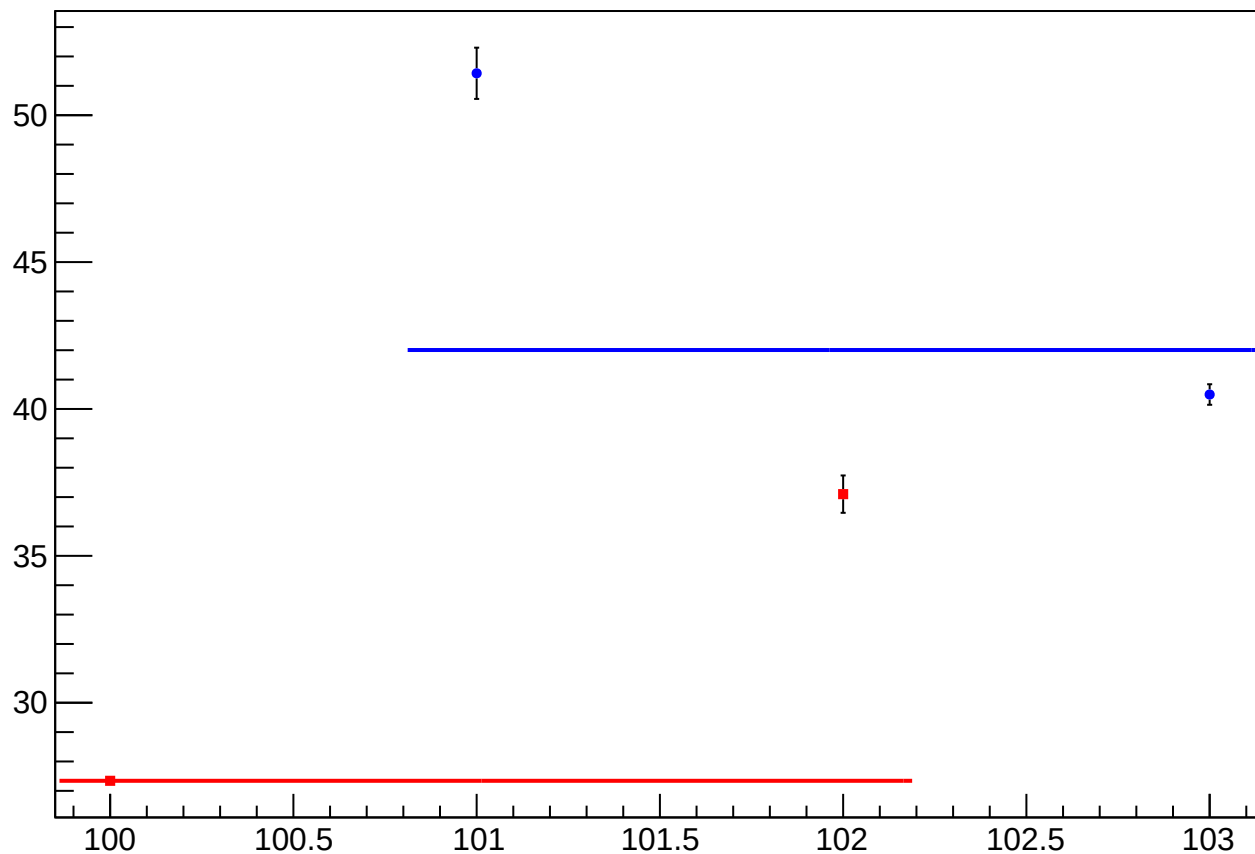
Right Out: 27.798+/-0.000 χ^2/NDF : 1050.8/1

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

22.324+/-0.070 χ^2/NDF : 754.9/1

27.798+/-0.000 χ^2/NDF : 1050.8/1

dit_sam6_4aX_slope vs Slug



Right In: 42.007 $\pm$ 0.325 χ^2 /NDF: 135.4/1

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

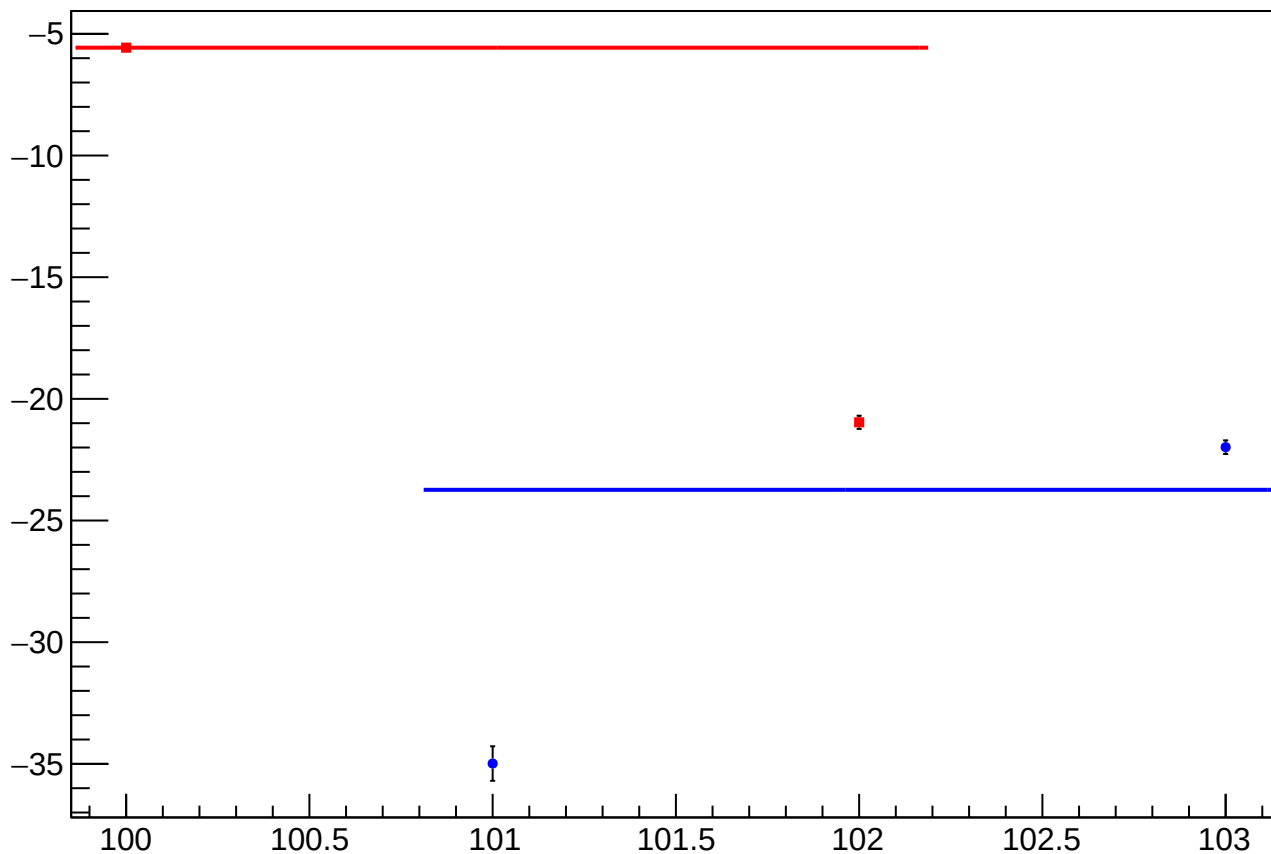
Right Out: 27.342 $\pm$ 0.000 χ^2 /NDF: 241.7/1

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

42.007 $\pm$ 0.325 χ^2 /NDF: 135.4/1

27.342 $\pm$ 0.000 χ^2 /NDF: 241.7/1

dit_sam6_4eX_slope vs Slug



Right In: -23.738 ± 0.260 χ^2/NDF : 290.8/1

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

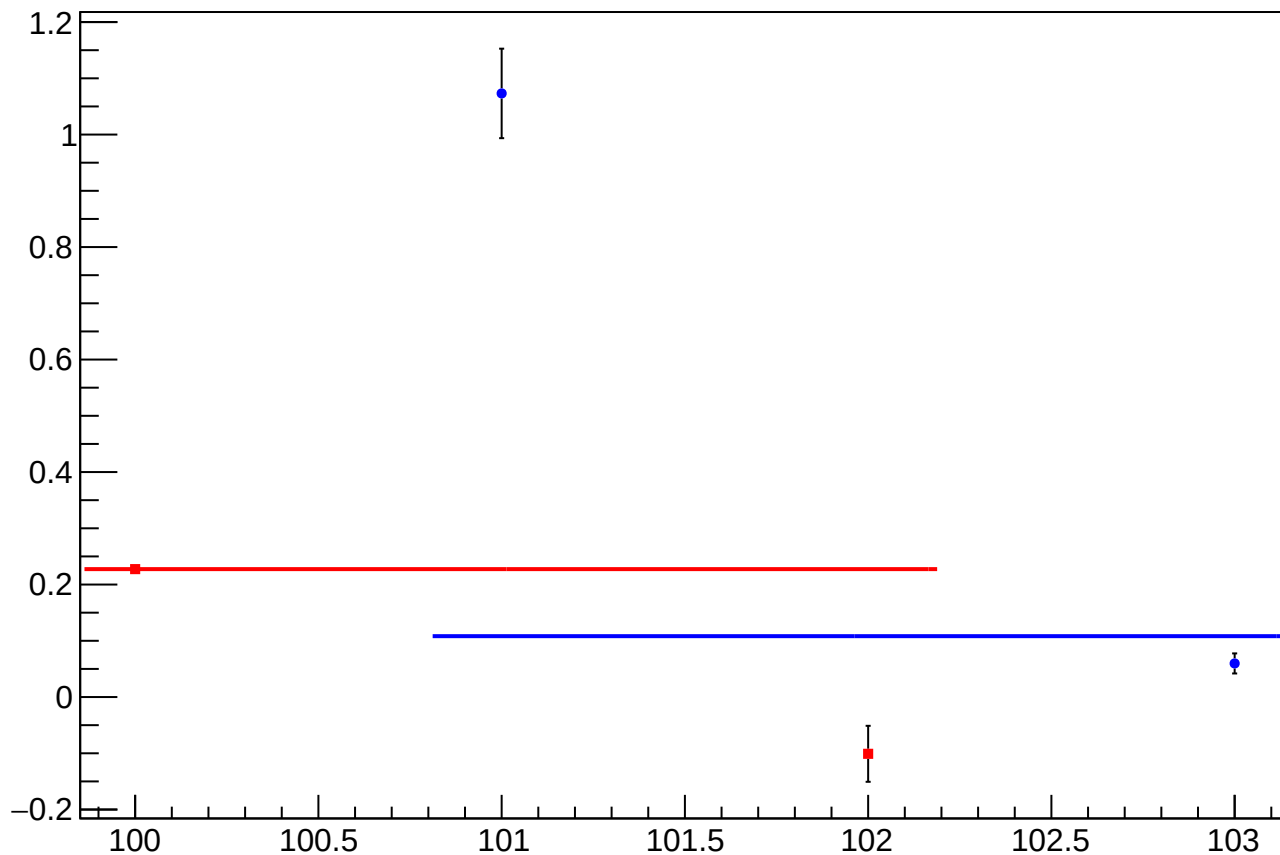
Right Out: -5.568 ± 0.000 χ^2/NDF : 3228.0/1

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

-23.738 ± 0.260 χ^2/NDF : 290.8/1

-5.568 ± 0.000 χ^2/NDF : 3228.0/1

dit_sam6_11X12X_slope vs Slug



Right In: 0.108+/-0.017 χ^2/NDF : 154.5/1

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

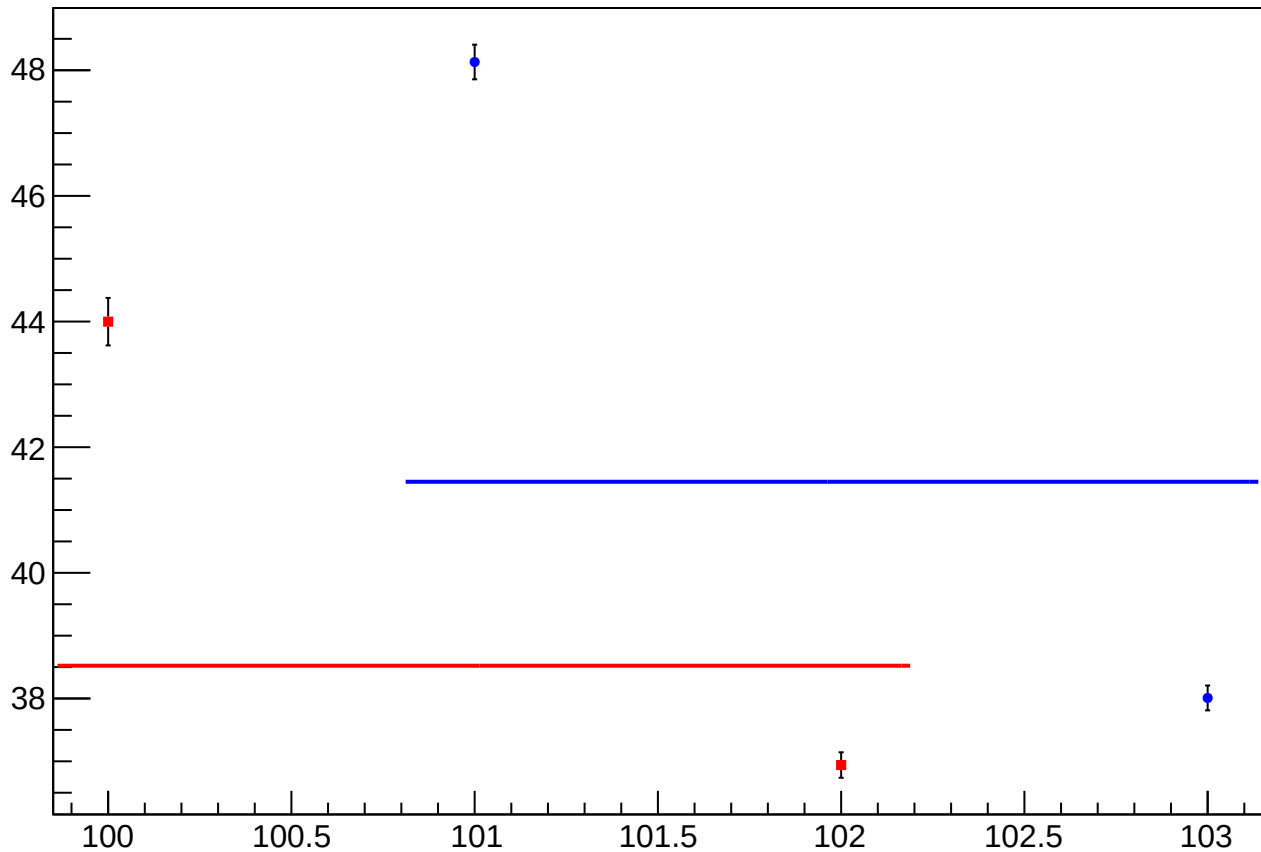
Right Out: 0.227+/-0.000 χ^2/NDF : 49.5/1

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

0.108+/-0.017 χ^2/NDF : 154.5/1

0.227+/-0.000 χ^2/NDF : 49.5/1

dit_sam6_4aY_slope vs Slug



Right In: 41.450 $\pm$ 0.161 χ^2 /NDF: 888.5/1

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

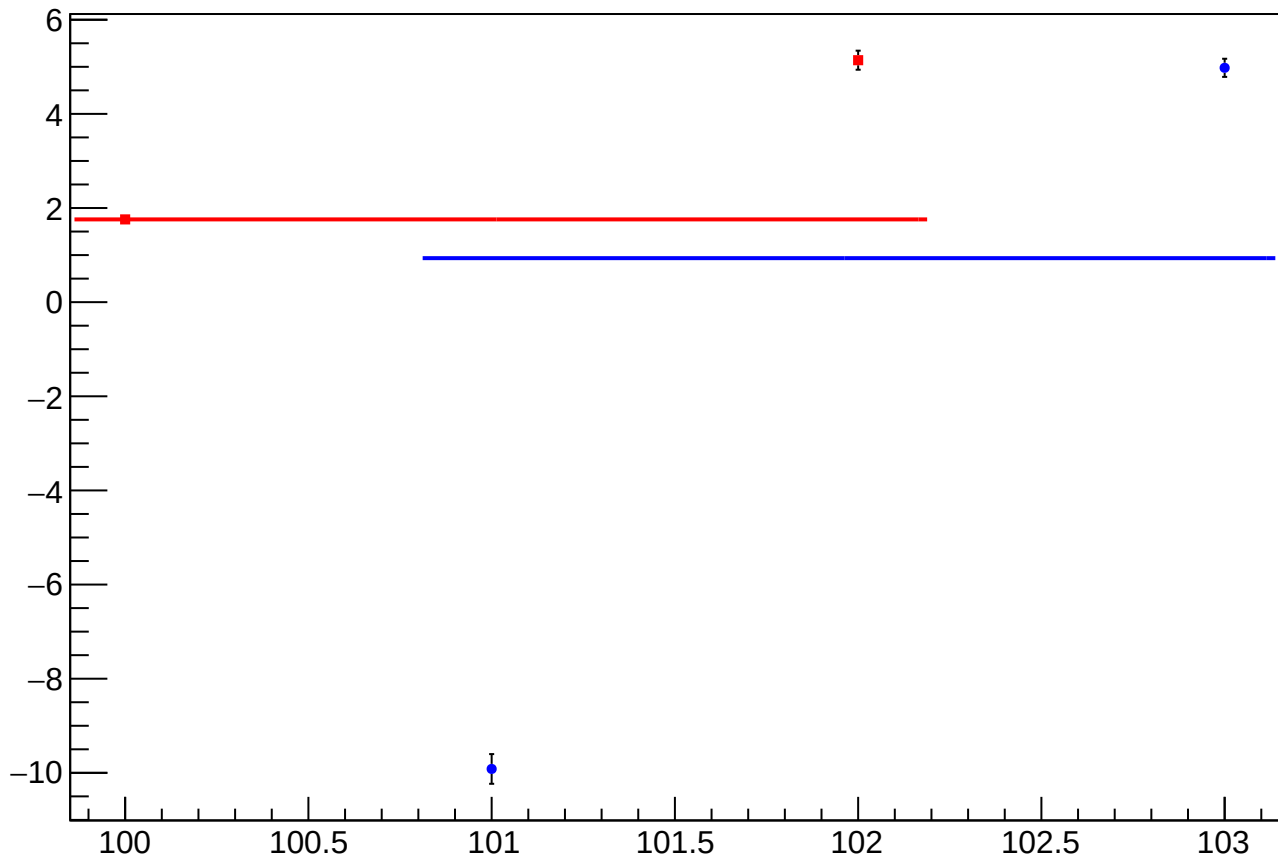
Right Out: 38.522 $\pm$ 0.179 χ^2 /NDF: 270.6/1

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

41.450 $\pm$ 0.161 χ^2 /NDF: 888.5/1

38.522 $\pm$ 0.179 χ^2 /NDF: 270.6/1

dit_sam6_4eY_slope vs Slug



Right In: 0.935 ± 0.164 $\chi^2/\text{NDF}: 1622.4/1$

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

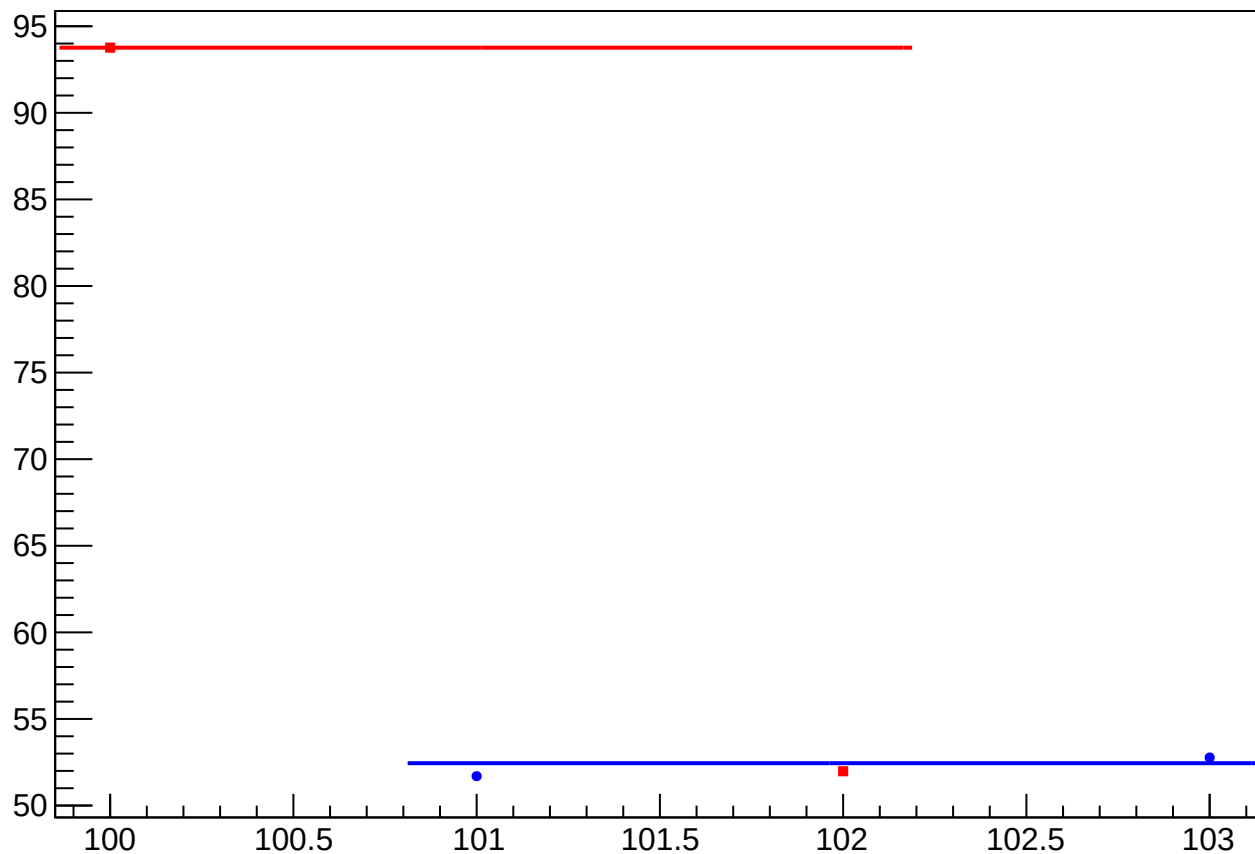
Right Out: 1.758 ± 0.000 $\chi^2/\text{NDF}: 279.1/1$

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

0.935 ± 0.164 $\chi^2/\text{NDF}: 1622.4/1$

1.758 ± 0.000 $\chi^2/\text{NDF}: 279.1/1$

dit_sam7_4aX_slope vs Slug



Right In: 52.445 $\pm$ 0.148 χ^2 /NDF: 11.2/1

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

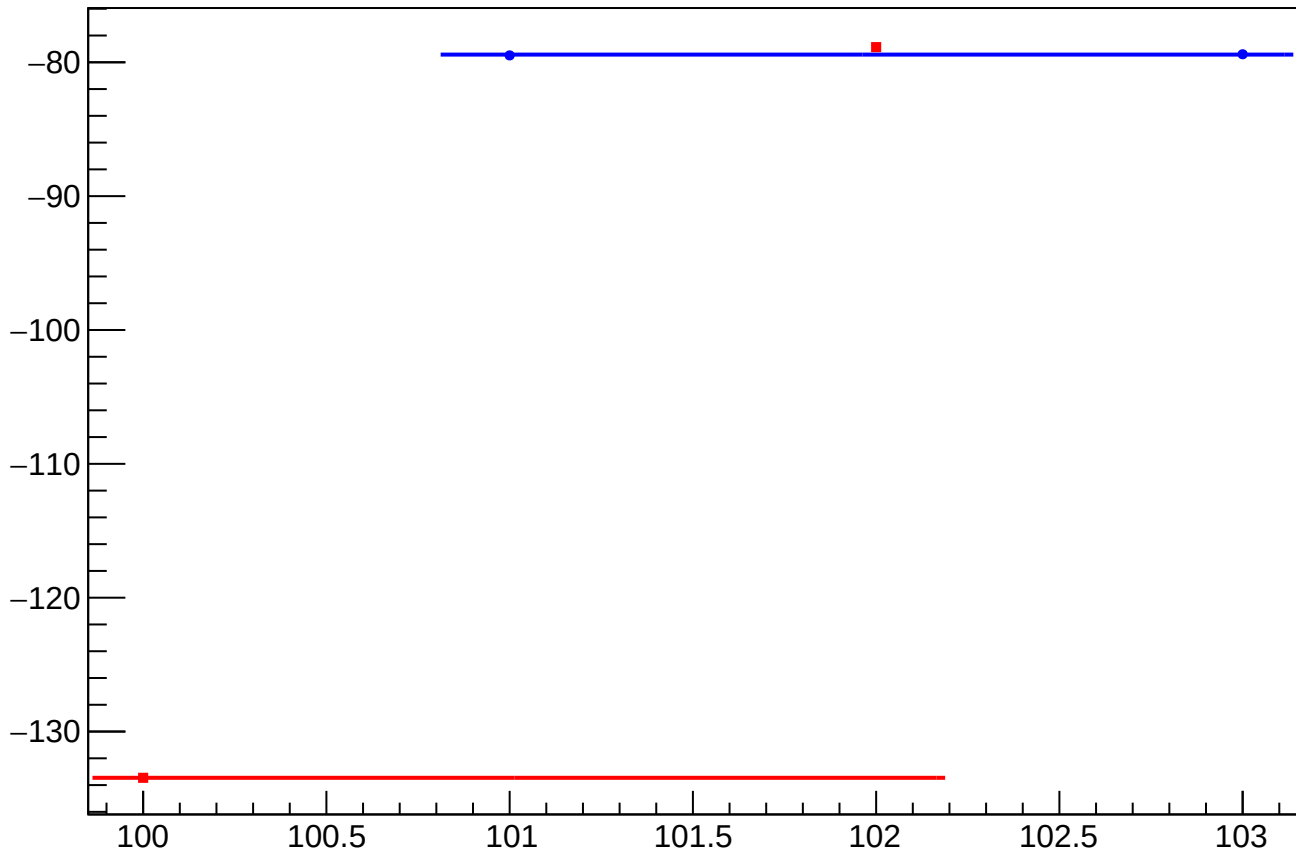
Right Out: 93.762 $\pm$ 0.000 χ^2 /NDF: 22481.0/1

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

52.445 $\pm$ 0.148 χ^2 /NDF: 11.2/1

93.762 $\pm$ 0.000 χ^2 /NDF: 22481.0/1

dit_sam7_4eX_slope vs Slug



Right In: -79.425+/-0.117 χ^2/NDF : 0.1/1

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

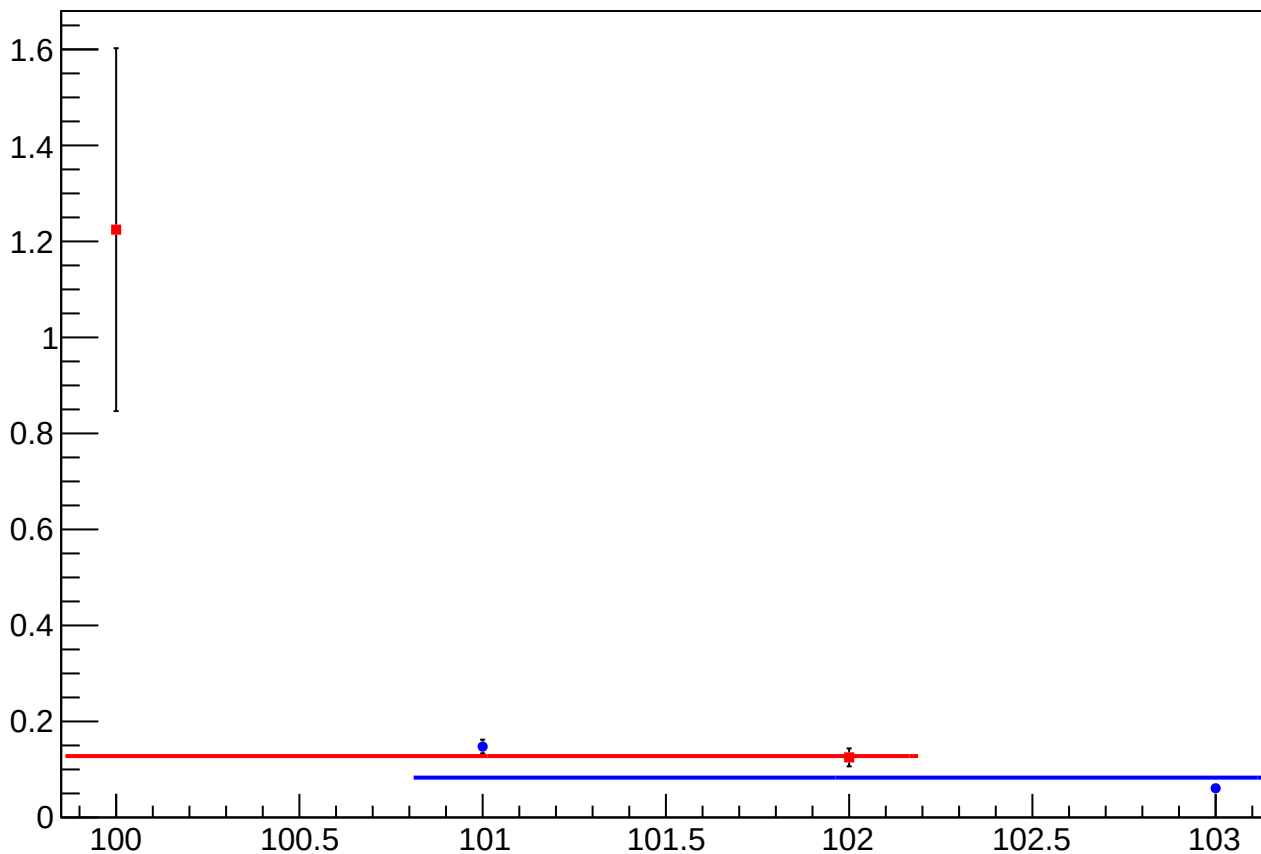
Right Out: -133.456+/-0.000 χ^2/NDF : 89075.2/1

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

-79.425+/-0.117 χ^2/NDF : 0.1/1

-133.456+/-0.000 χ^2/NDF : 89075.2/1

dit_sam7_11X12X_slope vs Slug



Right In: 0.083 ± 0.007 $\chi^2/\text{NDF}: 26.6/1$

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

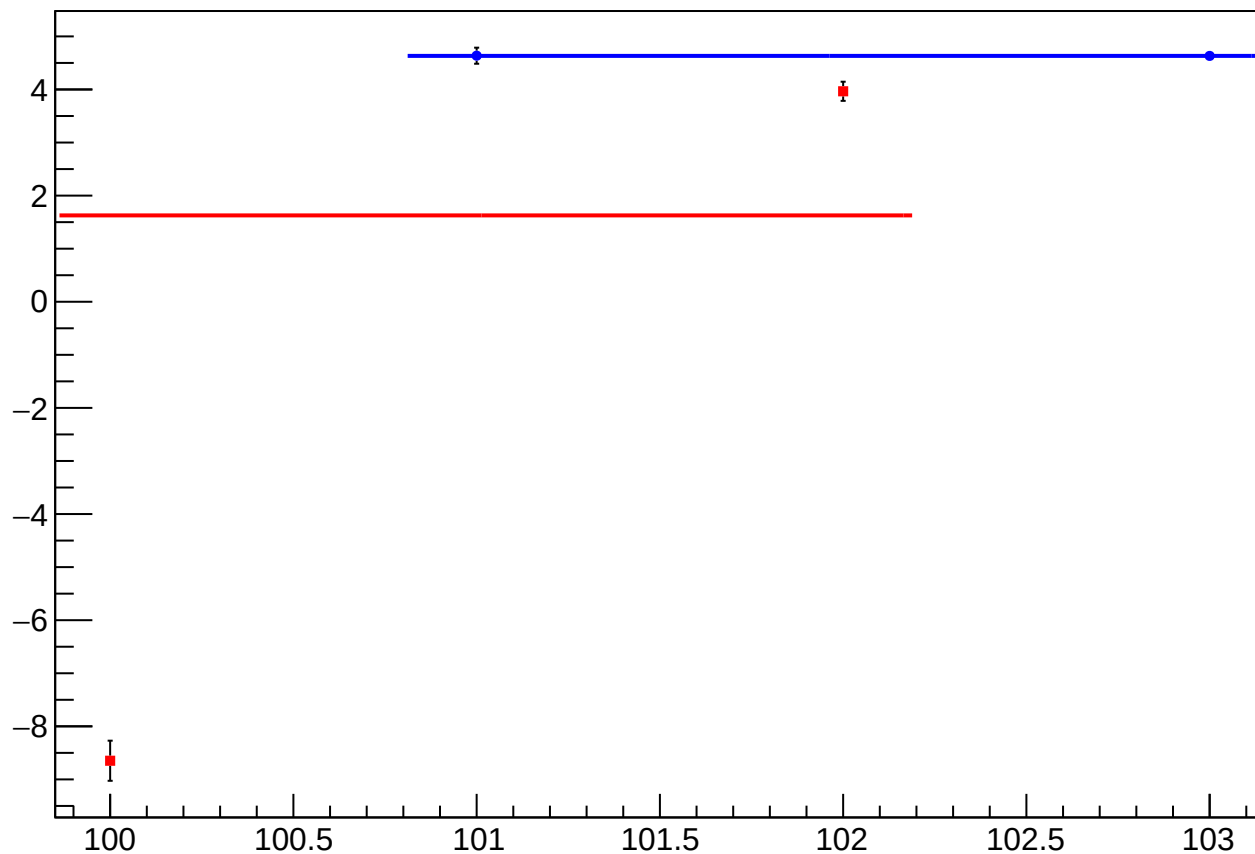
Right Out: 0.128 ± 0.019 $\chi^2/\text{NDF}: 8.4/1$

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

0.083 ± 0.007 $\chi^2/\text{NDF}: 26.6/1$

0.128 ± 0.019 $\chi^2/\text{NDF}: 8.4/1$

dit_sam7_4aY_slope vs Slug



Right In: 4.633+/-0.037 χ^2/NDF : 0.0/1

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

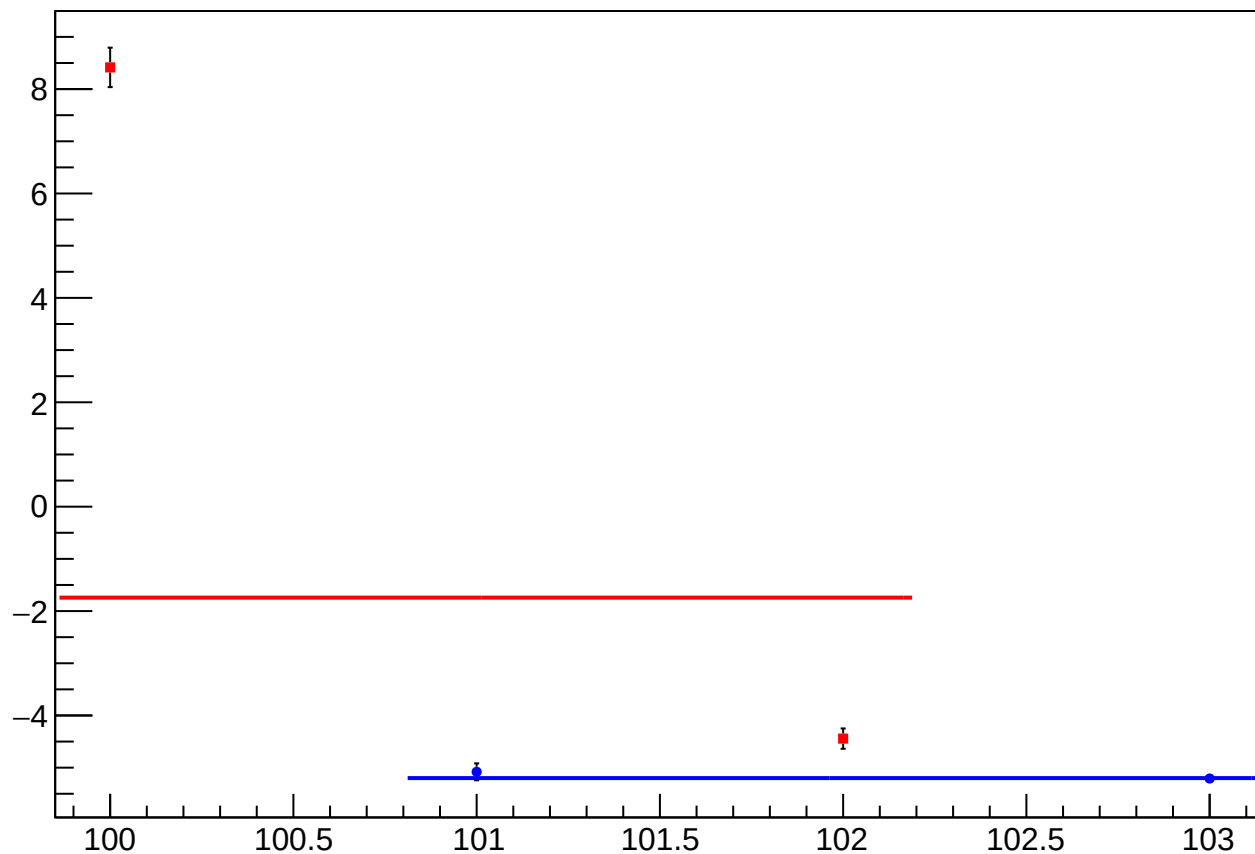
Right Out: 1.627+/-0.163 χ^2/NDF : 907.3/1

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

4.633+/-0.037 χ^2/NDF : 0.0/1

1.627+/-0.163 χ^2/NDF : 907.3/1

dit_sam7_4eY_slope vs Slug



Right In: -5.200 ± 0.042 $\chi^2/\text{NDF}: 0.6/1$

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

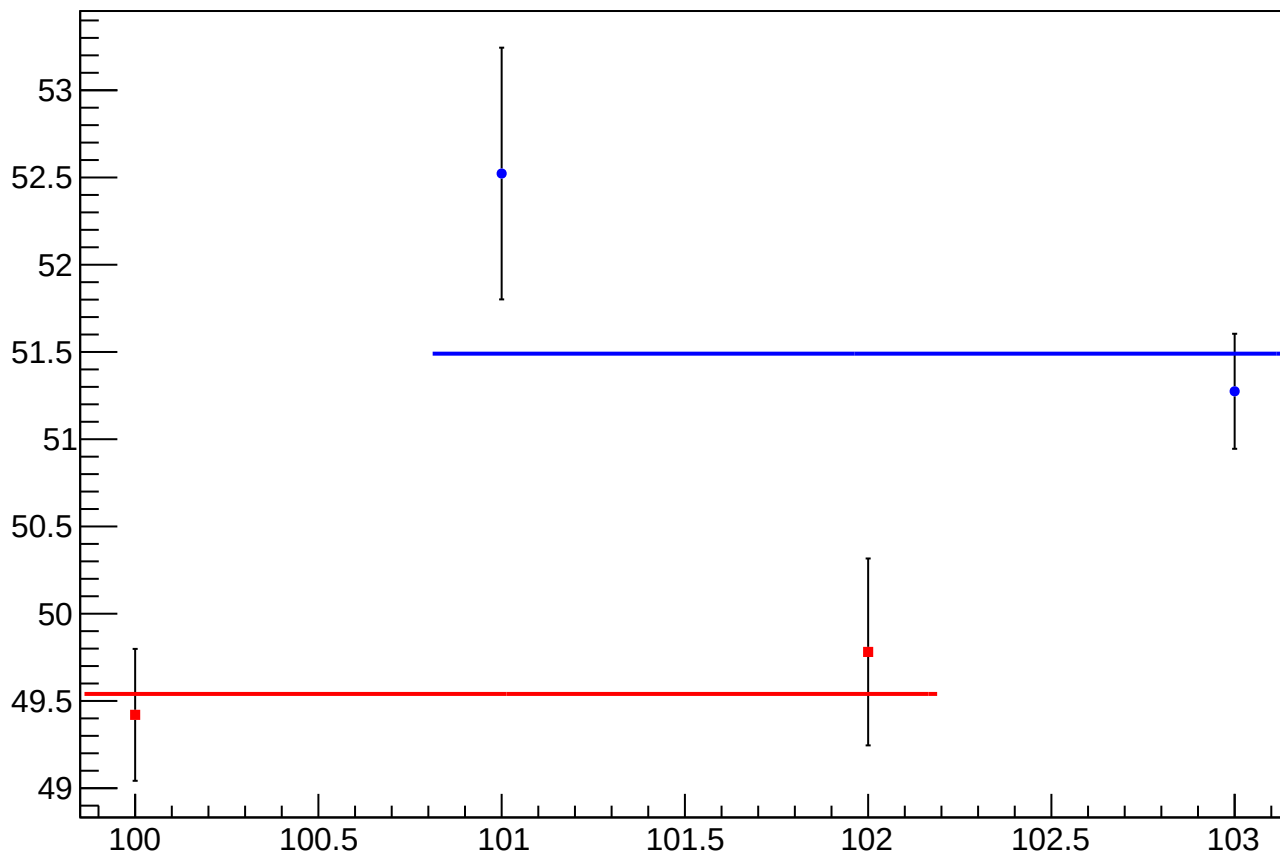
Right Out: -1.742 ± 0.173 $\chi^2/\text{NDF}: 914.3/1$

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

-5.200 ± 0.042 $\chi^2/\text{NDF}: 0.6/1$

-1.742 ± 0.173 $\chi^2/\text{NDF}: 914.3/1$

dit_sam8_4aX_slope vs Slug



Right In: 51.490 $\pm$ 0.300 χ^2 /NDF: 2.5/1

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

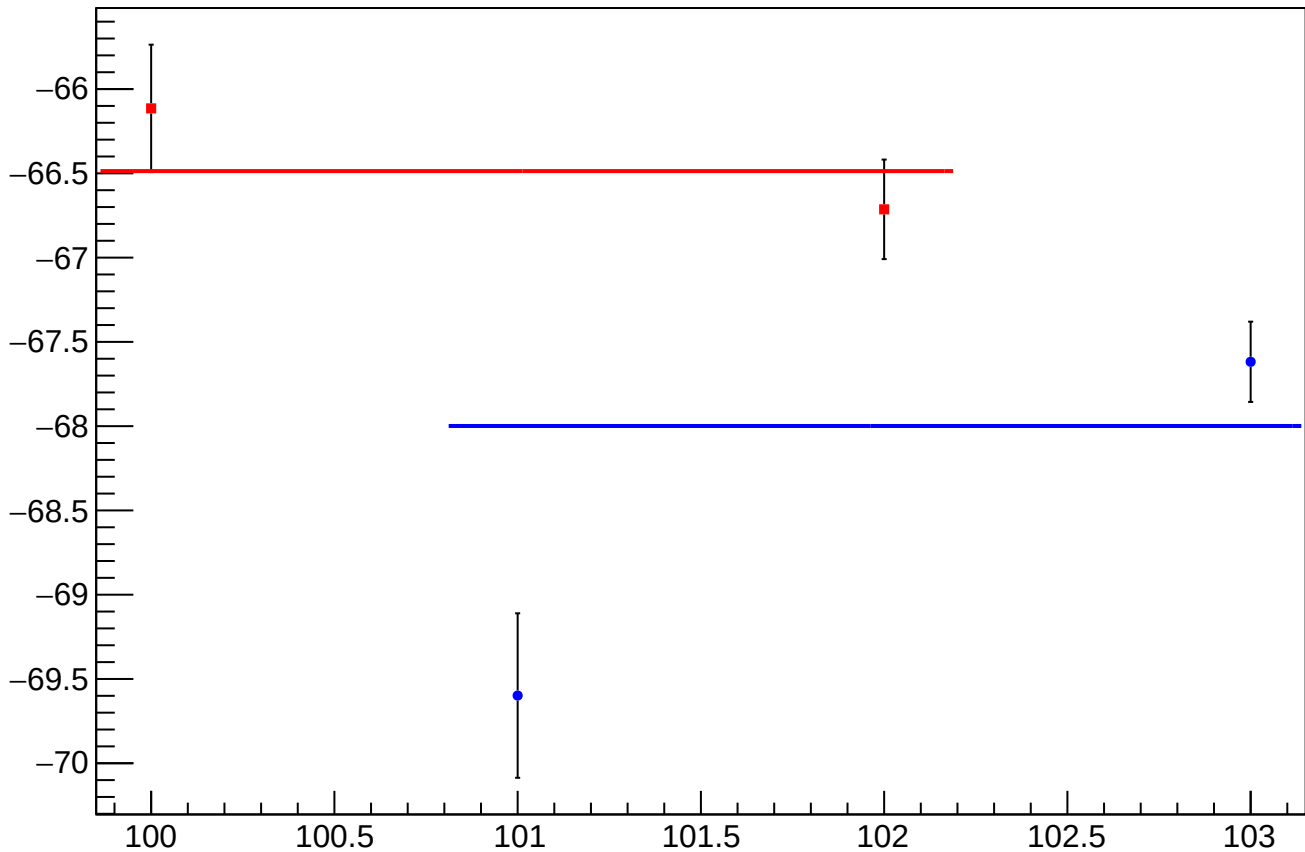
Right Out: 49.540 $\pm$ 0.309 χ^2 /NDF: 0.3/1

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

51.490 $\pm$ 0.300 χ^2 /NDF: 2.5/1

49.540 $\pm$ 0.309 χ^2 /NDF: 0.3/1

dit_sam8_4eX_slope vs Slug



Right In: -67.999 ± 0.214 χ^2/NDF : 13.3/1

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

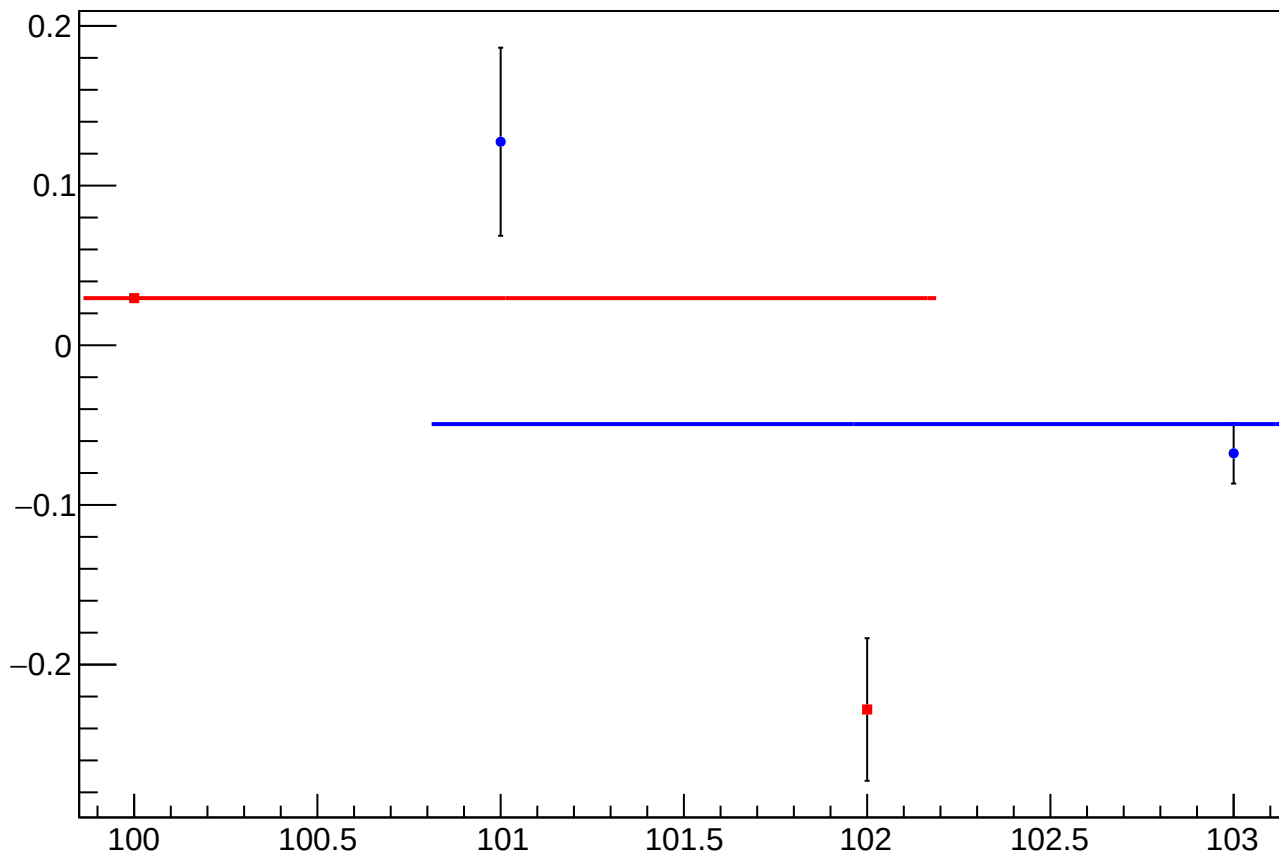
Right Out: -66.487 ± 0.233 χ^2/NDF : 1.6/1

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

-67.999 ± 0.214 χ^2/NDF : 13.3/1

-66.487 ± 0.233 χ^2/NDF : 1.6/1

dit_sam8_11X12X_slope vs Slug



Right In: -0.049+/-0.018 χ^2/NDF : 9.9/1

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

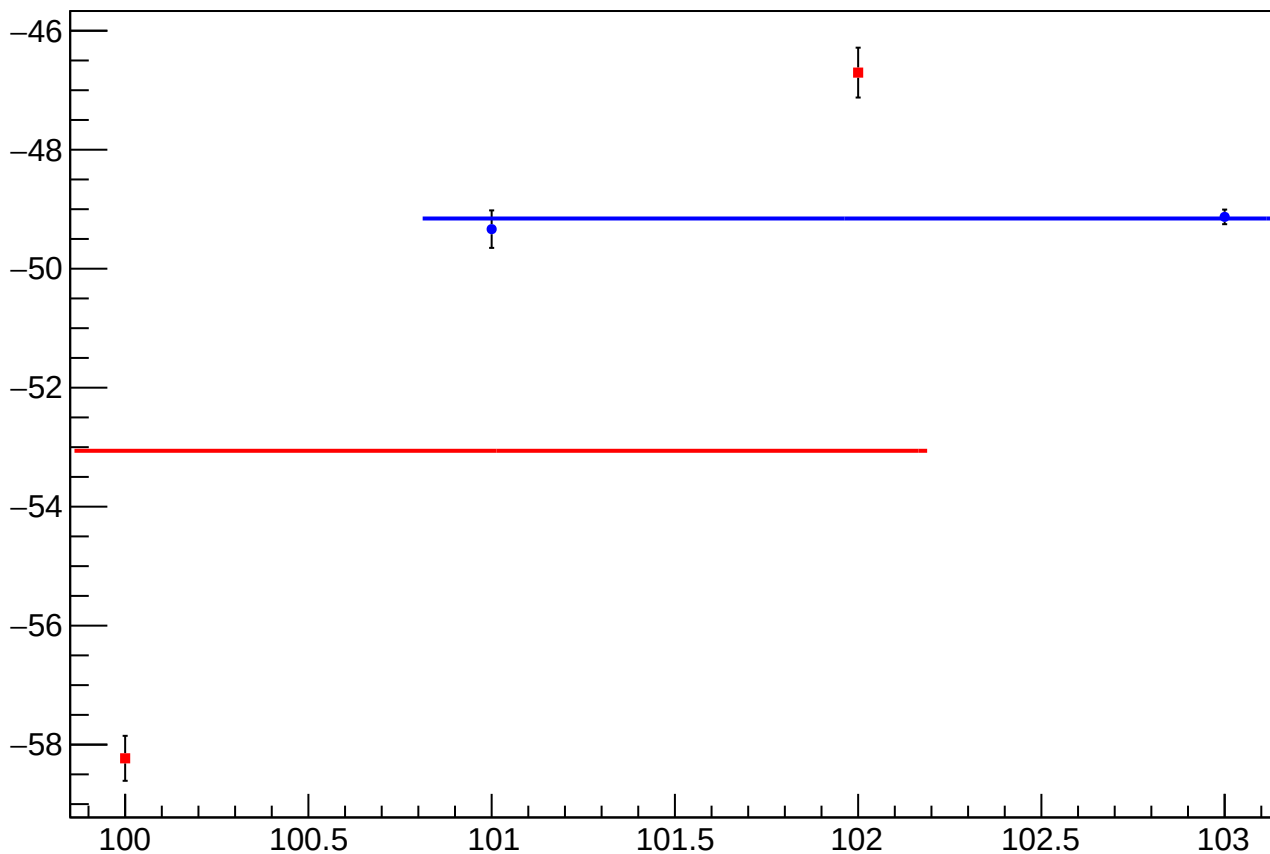
Right Out: 0.030+/-0.000 χ^2/NDF : 33.3/1

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

-0.049+/-0.018 χ^2/NDF : 9.9/1

0.030+/-0.000 χ^2/NDF : 33.3/1

dit_sam8_4aY_slope vs Slug



Right In: -49.156 ± 0.114 χ^2/NDF : 0.4/1

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

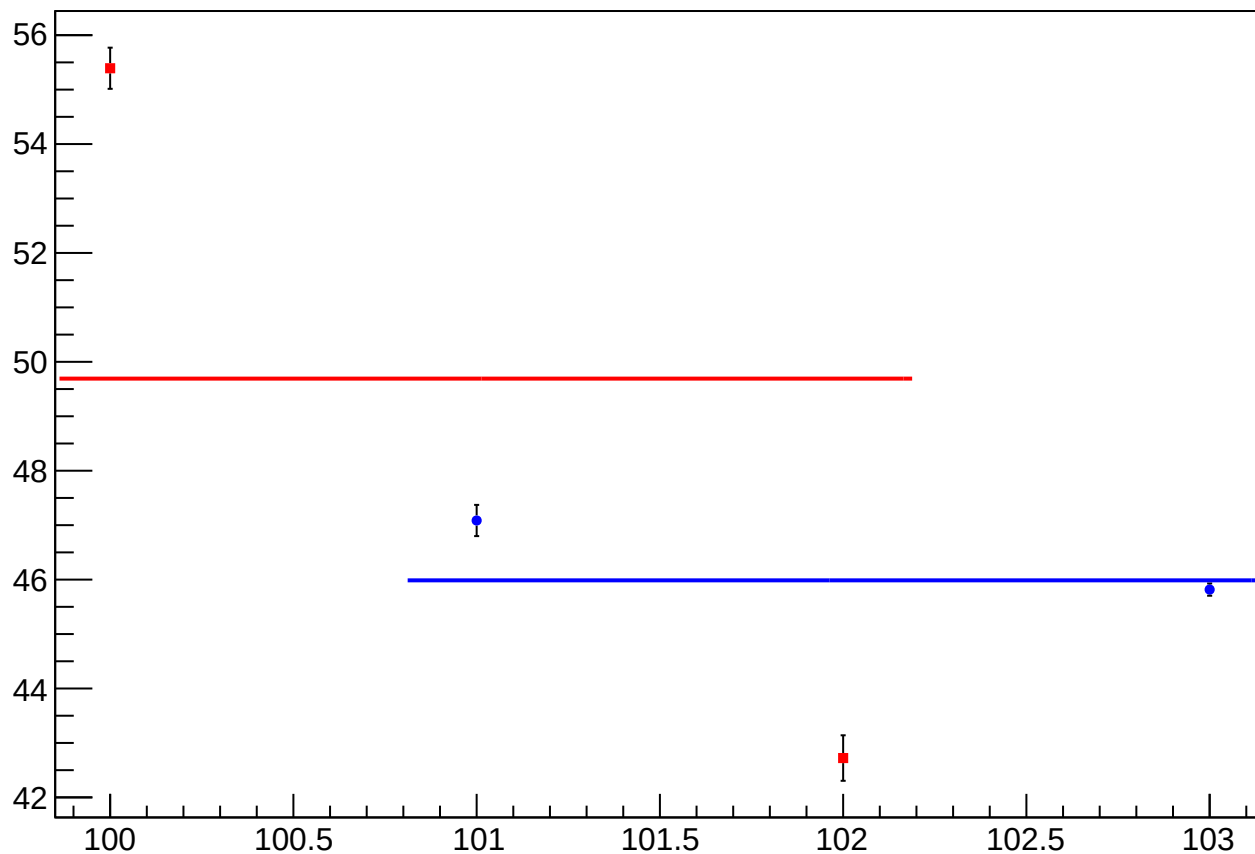
Right Out: -53.061 ± 0.281 χ^2/NDF : 417.1/1

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

-49.156 ± 0.114 χ^2/NDF : 0.4/1

-53.061 ± 0.281 χ^2/NDF : 417.1/1

dit_sam8_4eY_slope vs Slug



Right In: 45.986+/-0.105 χ^2 /NDF: 17.0/1

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

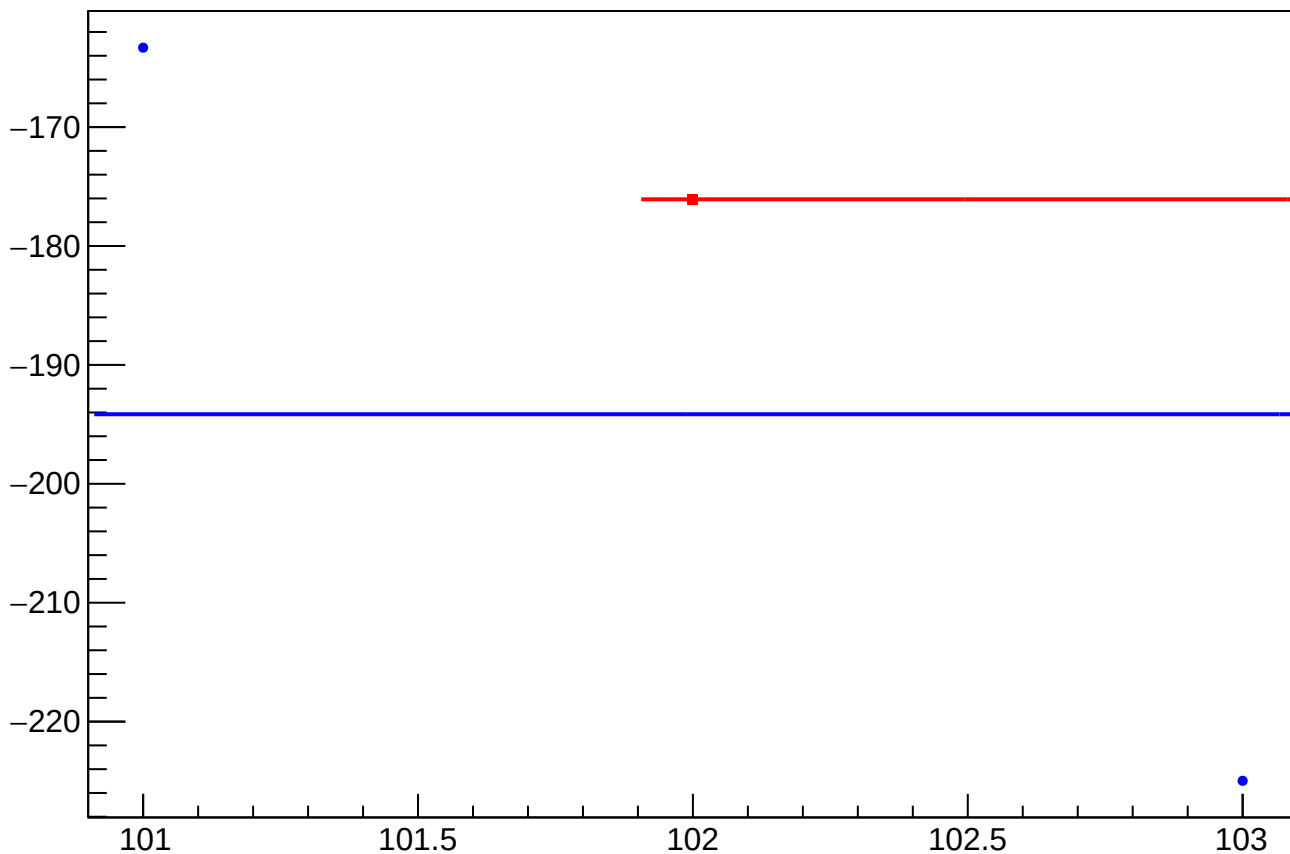
Right Out: 49.692+/-0.280 χ^2 /NDF: 505.6/1

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

45.986+/-0.105 χ^2 /NDF: 17.0/1

49.692+/-0.280 χ^2 /NDF: 505.6/1

dit_4aX_coil1_mean vs Slug



Right In: -194.149+/-0.000 χ^2/NDF : 112146651058097625405058683651489792.0/1

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

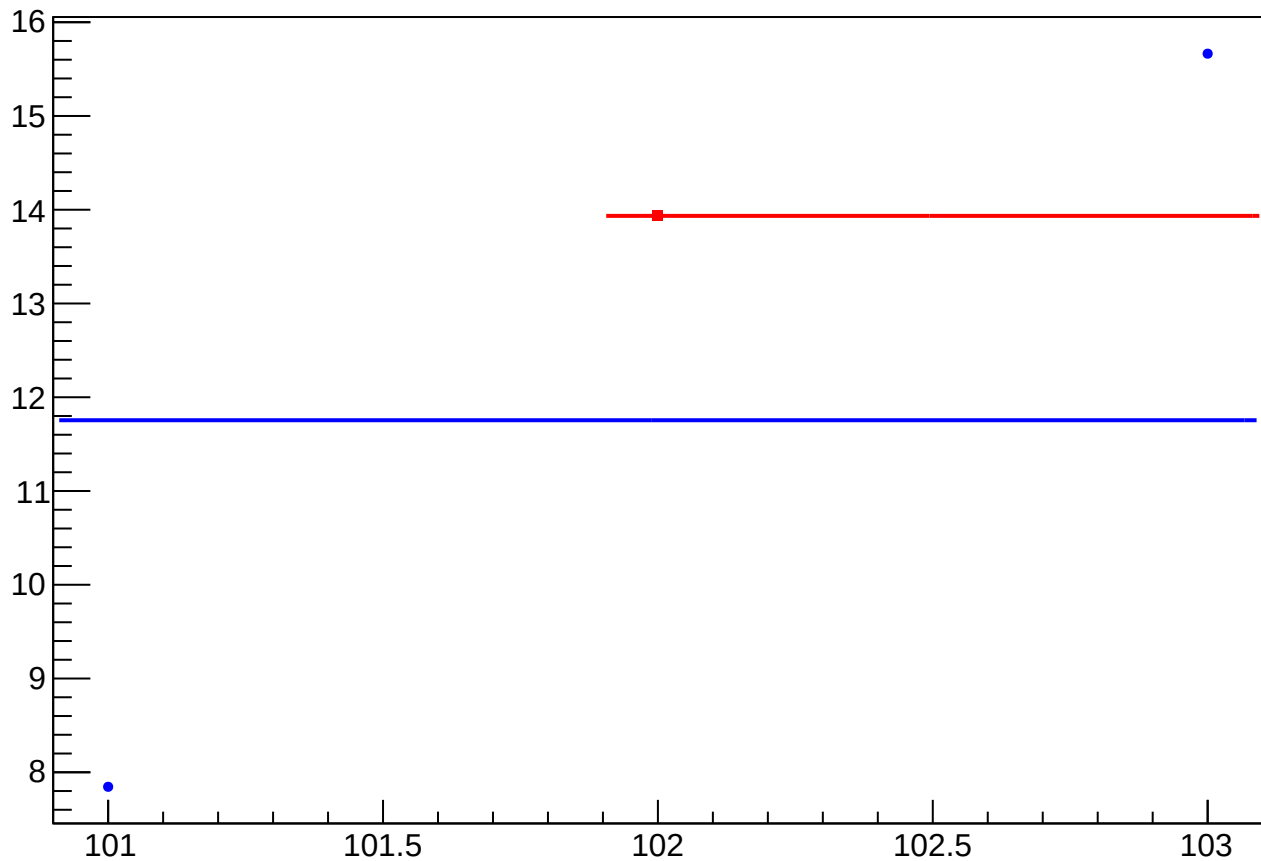
-194.149+/-0.000 χ^2/NDF : 1121466510580976

Right Out: -176.074+/-0.000 χ^2/NDF : 0.0/0

-176.074+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aX_coil1_err_mean vs Slug



Right In: 11.755+/-0.000 χ^2/NDF : 1803730669097637066343995093811200.0/1

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

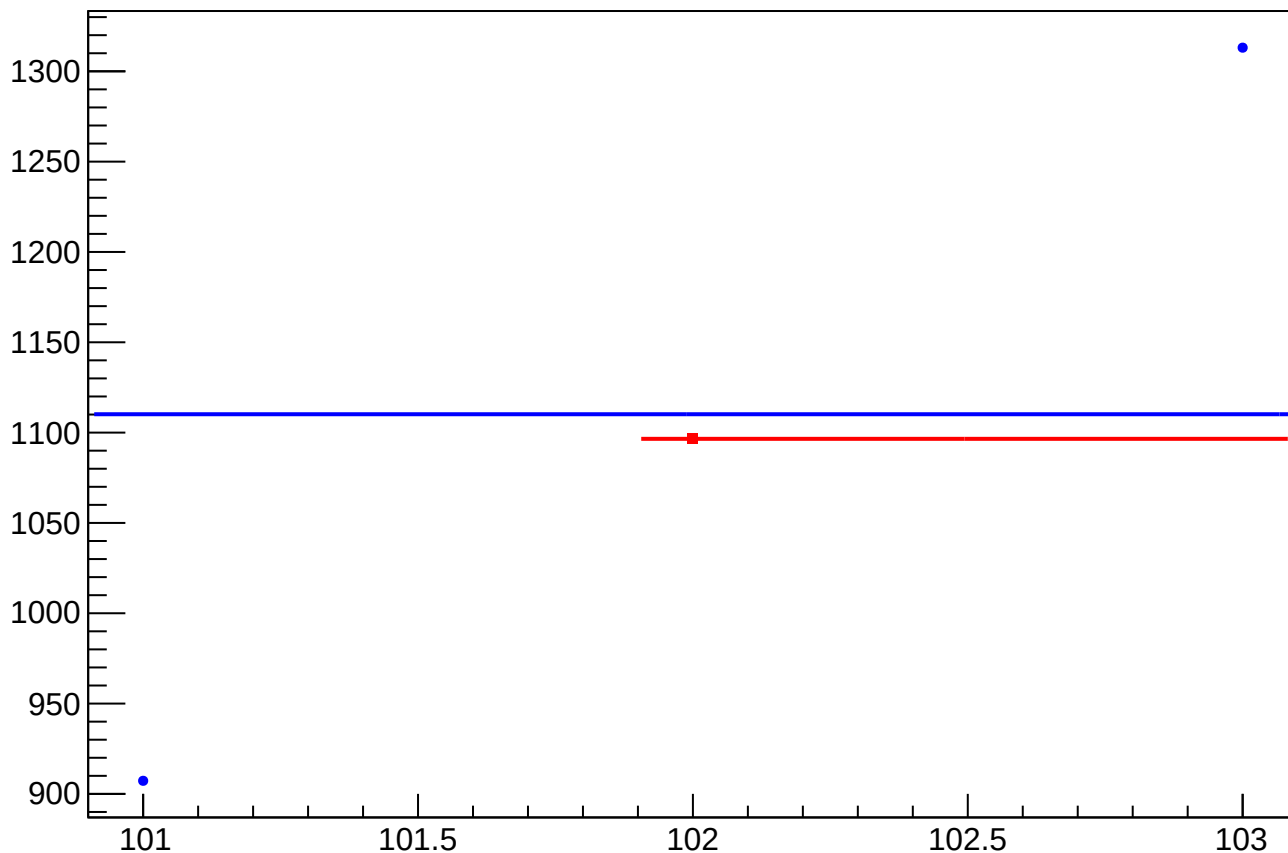
Right Out: 13.935+/-0.000 χ^2/NDF : 0.0/0

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

11.755+/-0.000 χ^2/NDF : 1803730669097637066343995093811200.0/1

13.935+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

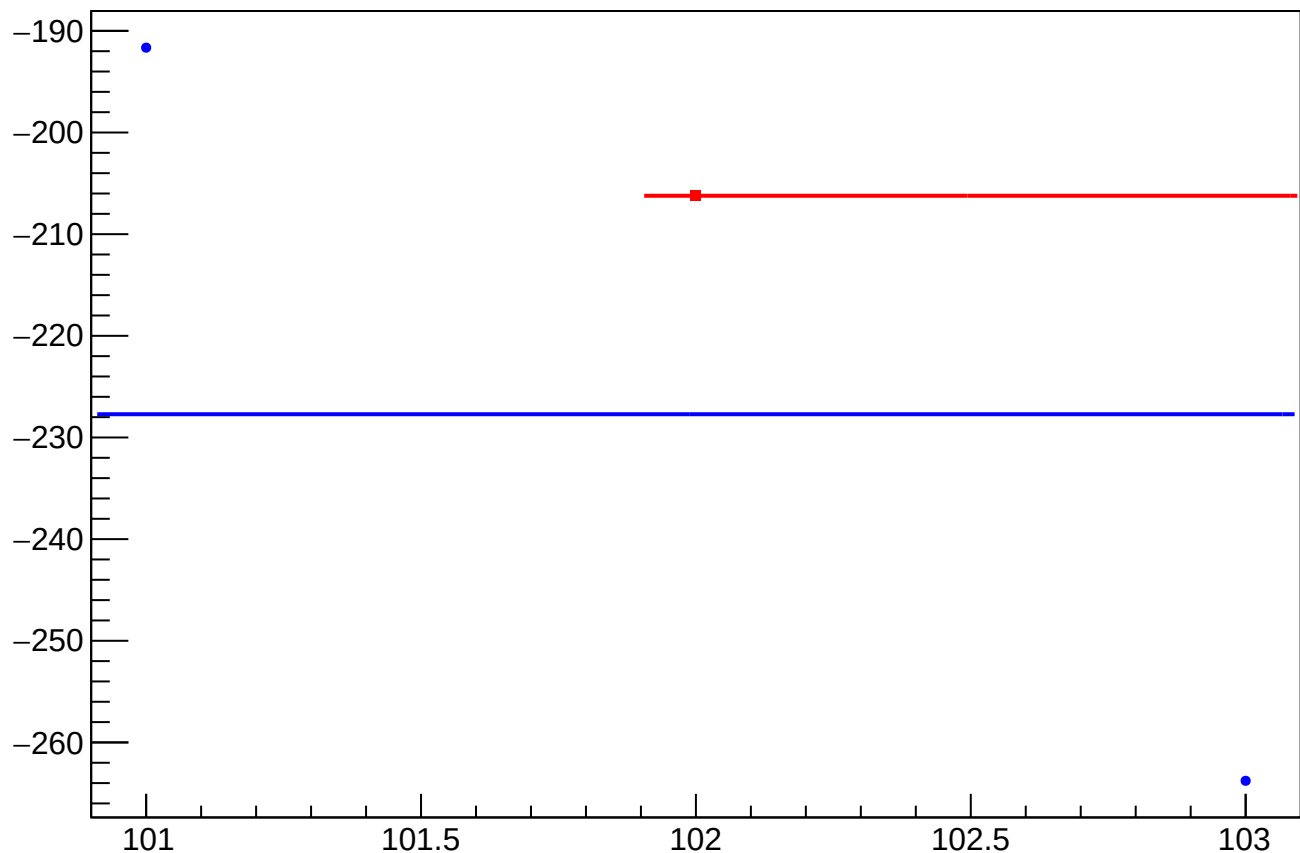
Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_mean vs Slug



Right In: -227.714+/-0.000 χ^2/NDF : 153441635844594439196615532034916352.0/1

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

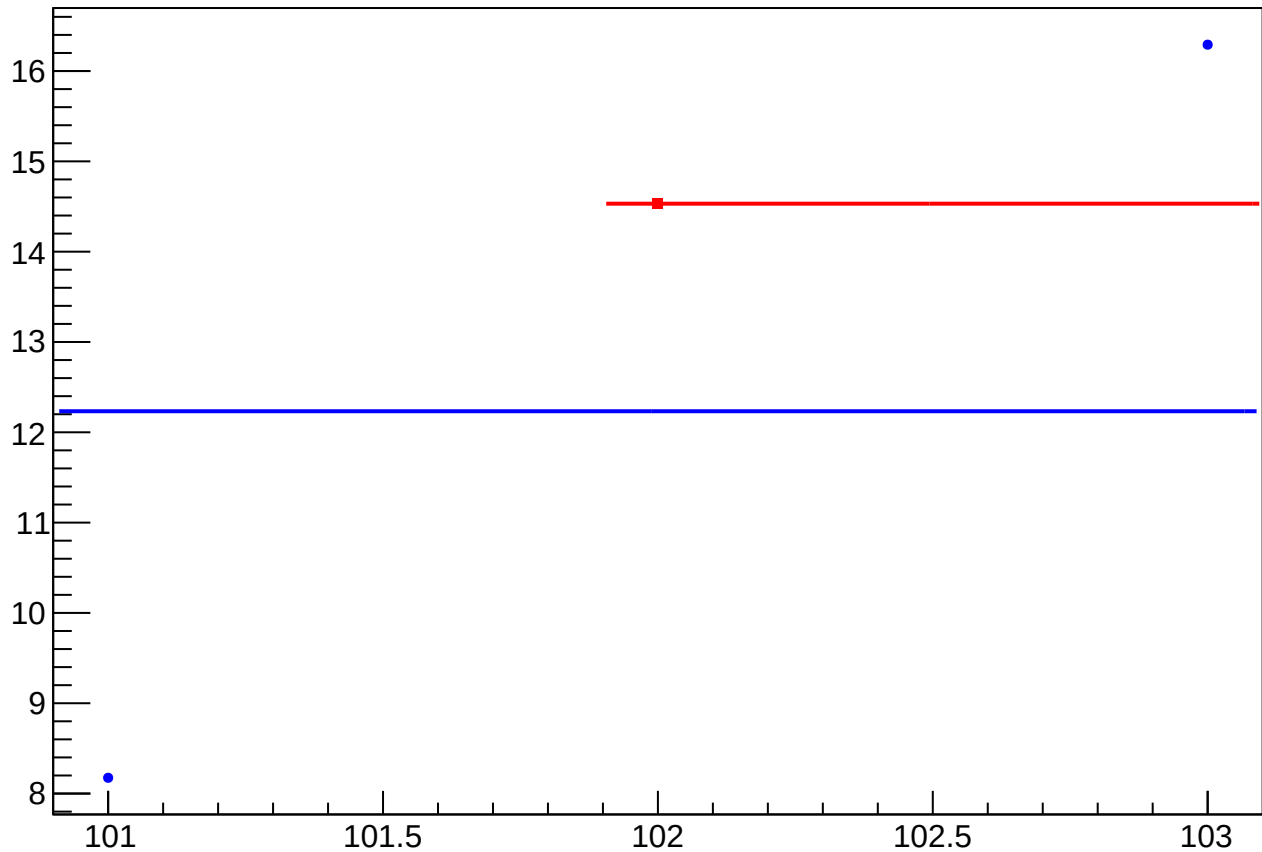
Right Out: -206.222+/-0.000 χ^2/NDF : 0.0/0

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

-227.714+/-0.000 χ^2/NDF : 1534416358445944

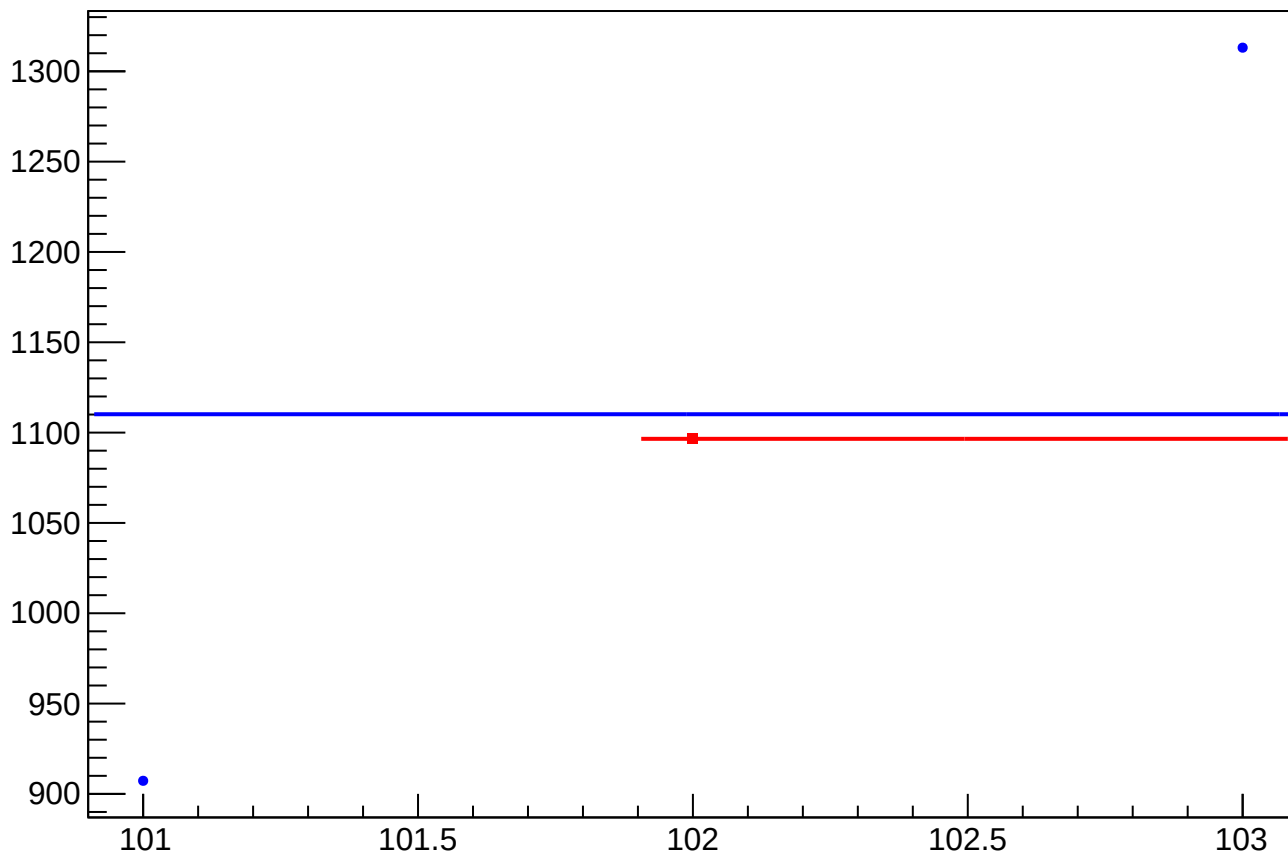
-206.222+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_err_mean vs Slug



Right In: 12.233+/-0.000 χ^2/NDF : 1943889658501975821144229840683008.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 14.531+/-0.000 χ^2/NDF : 0.0/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

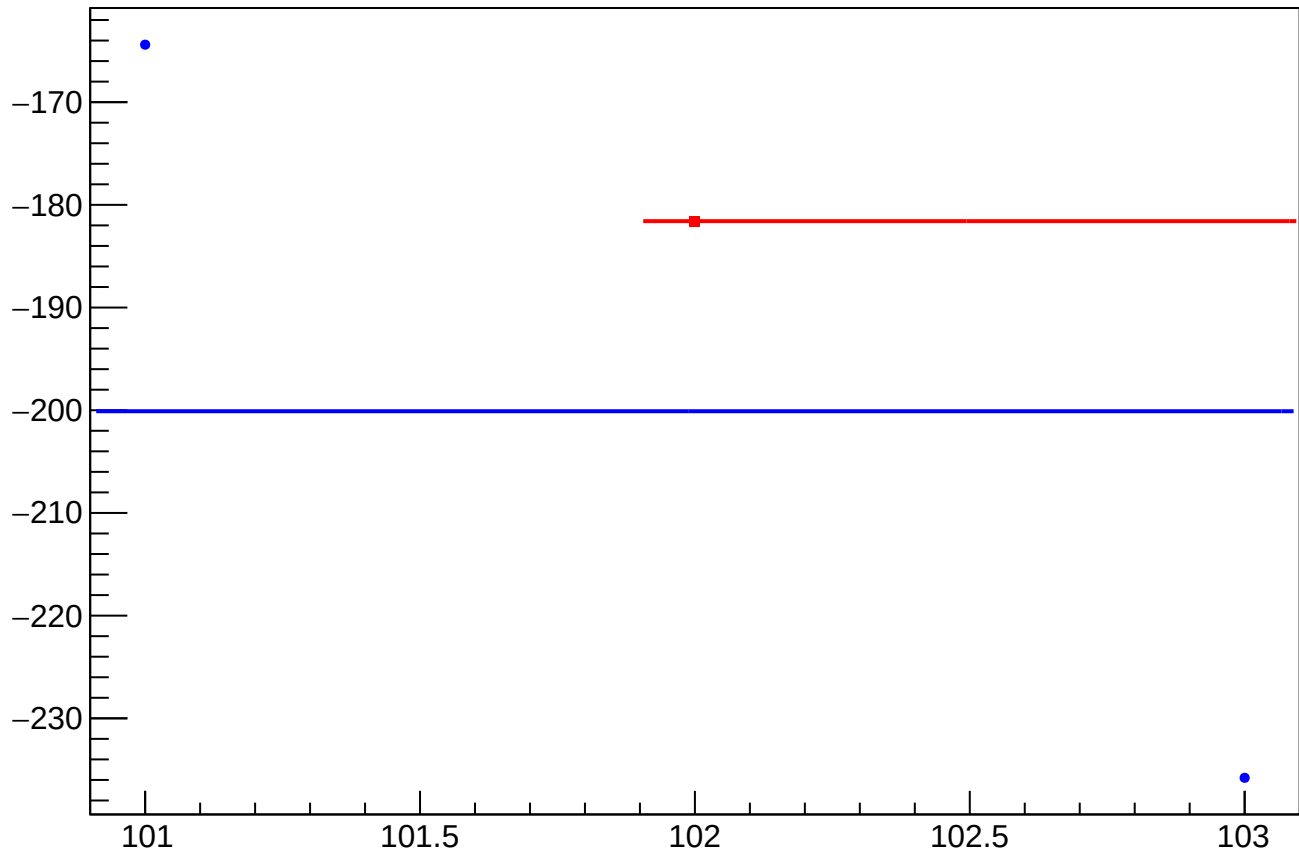
Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_mean vs Slug



Right In: -200.096+/-0.000 χ^2/NDF : 150342554597021876398840420965023744.0/1

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

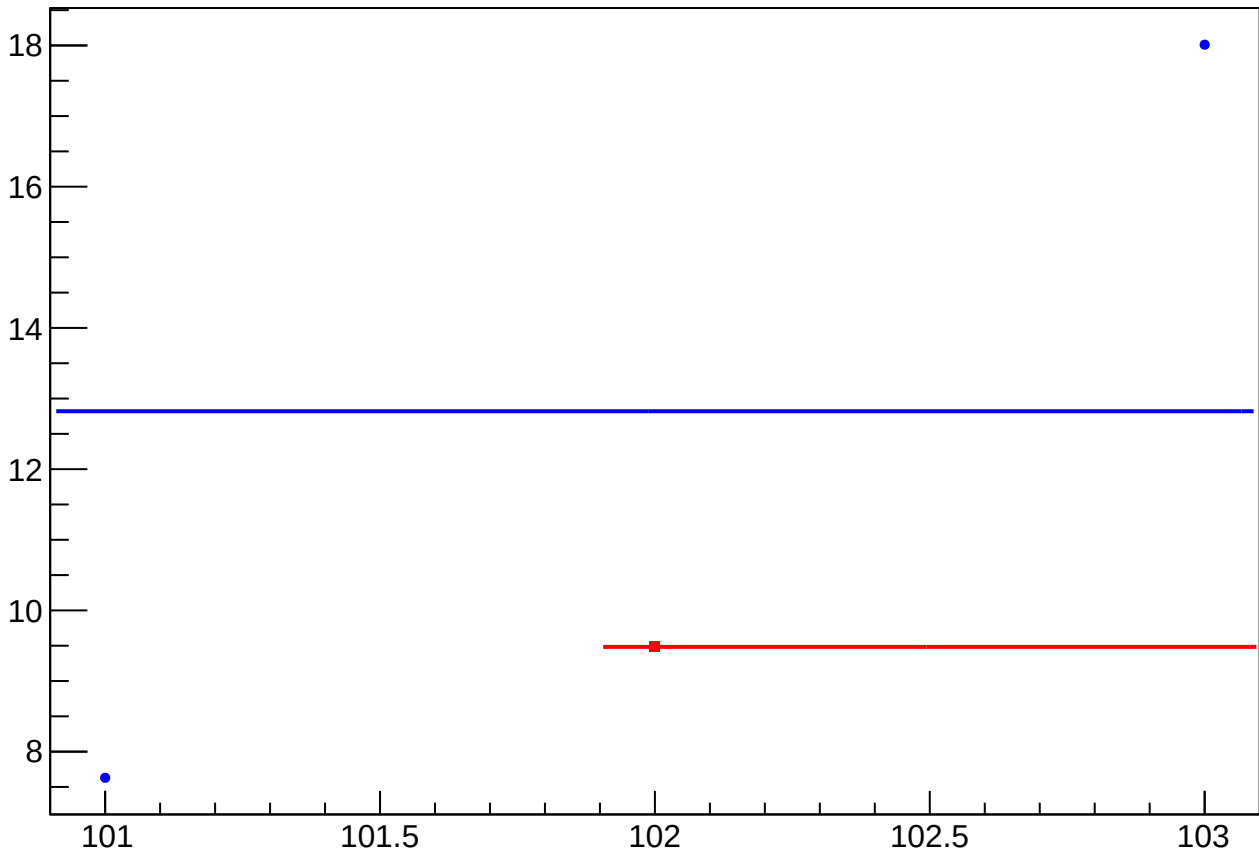
Right Out: -181.586+/-0.000 χ^2/NDF : 0.0/0

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

-200.096+/-0.000 χ^2/NDF : 1503425545970218

-181.586+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil1_err_mean vs Slug



Right In: 12.820+/-0.000 χ^2/NDF : 3179409402179046628691948511166464.0/1

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

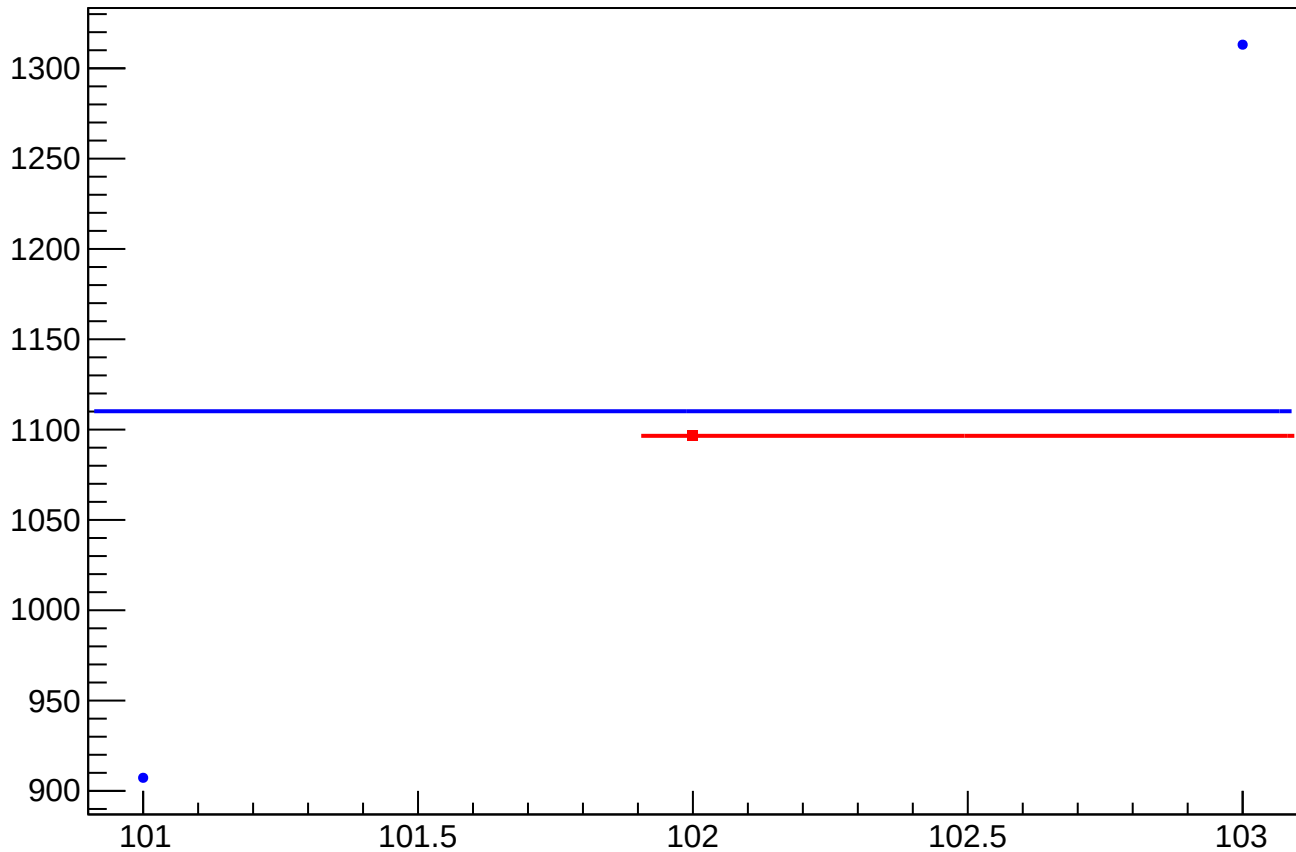
12.820+/-0.000 χ^2/NDF : 317940940217904662

Right Out: 9.484+/-0.000 χ^2/NDF : 0.0/0

9.484+/-0.000 χ^2/NDF : 0.0/0

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

dit_11X12X_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

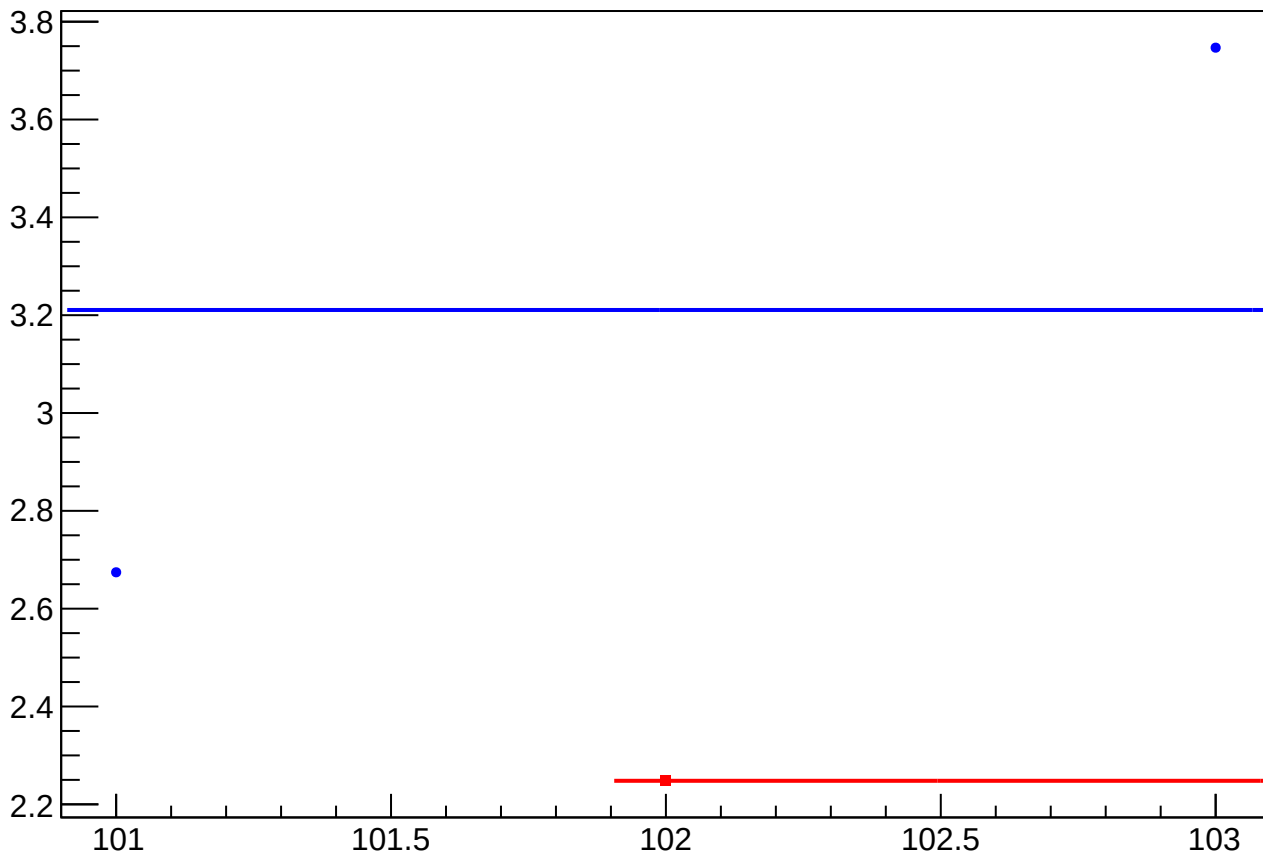
Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_mean vs Slug



Right In: 3.211+/-0.000 χ^2/NDF : 33933956756084464873682094784512.0/1

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

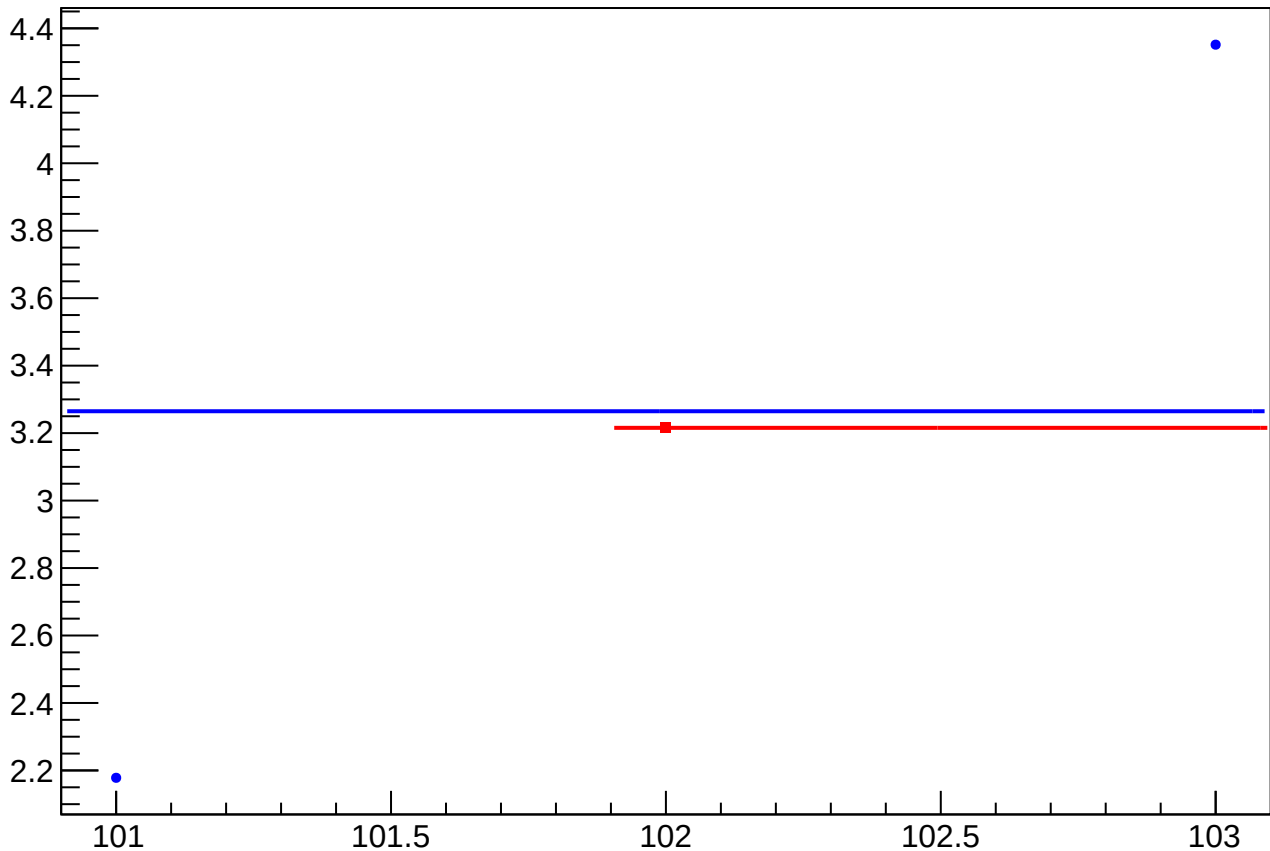
Right Out: 2.248+/-0.000 χ^2/NDF : 0.0/0

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

3.211+/-0.000 χ^2/NDF : 3393395675608446487

2.248+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_err_mean vs Slug



Right In: 3.265+/-0.000 χ^2/NDF : 139346465706690411402011414102016.0/1

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

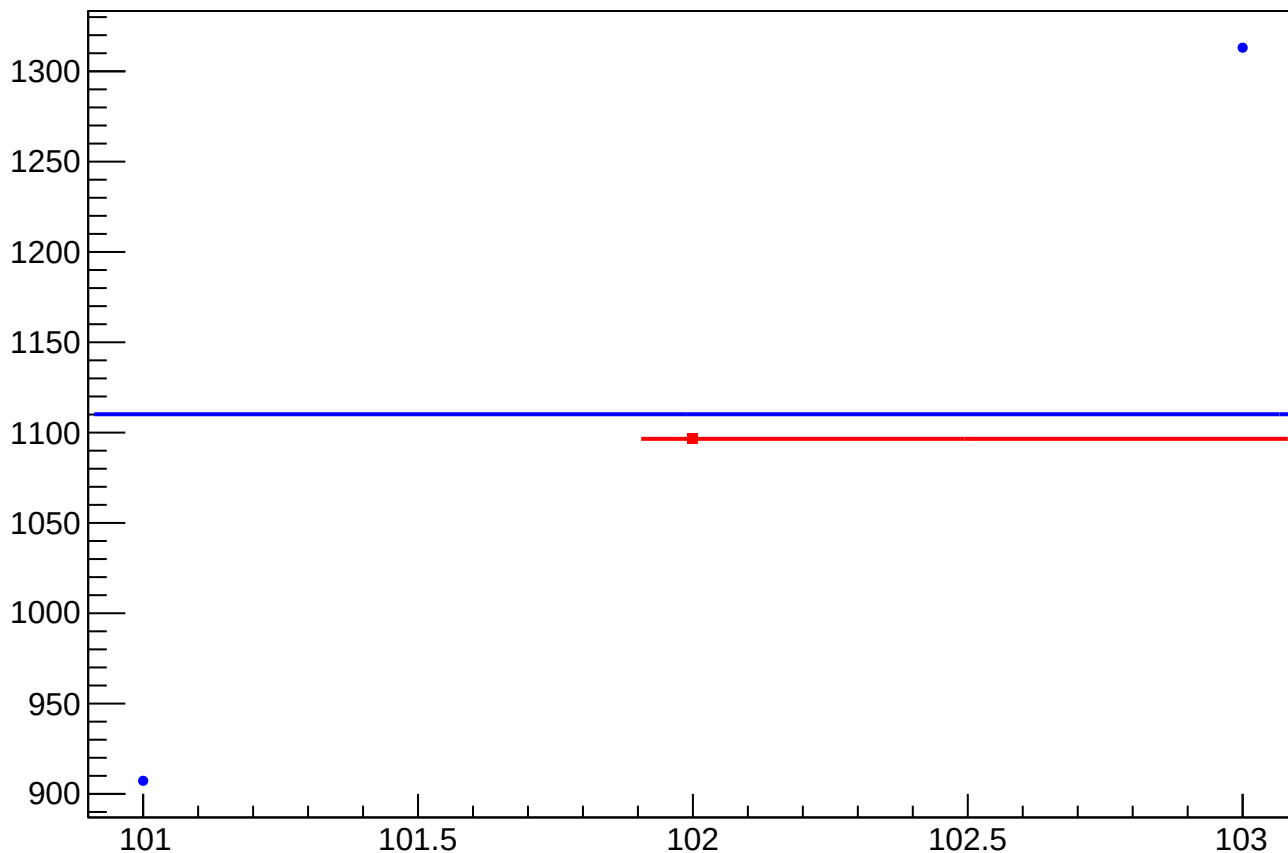
Right Out: 3.216+/-0.000 χ^2/NDF : 0.0/0

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

3.265+/-0.000 χ^2/NDF : 139346465706690411402011414102016.0/1

3.216+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

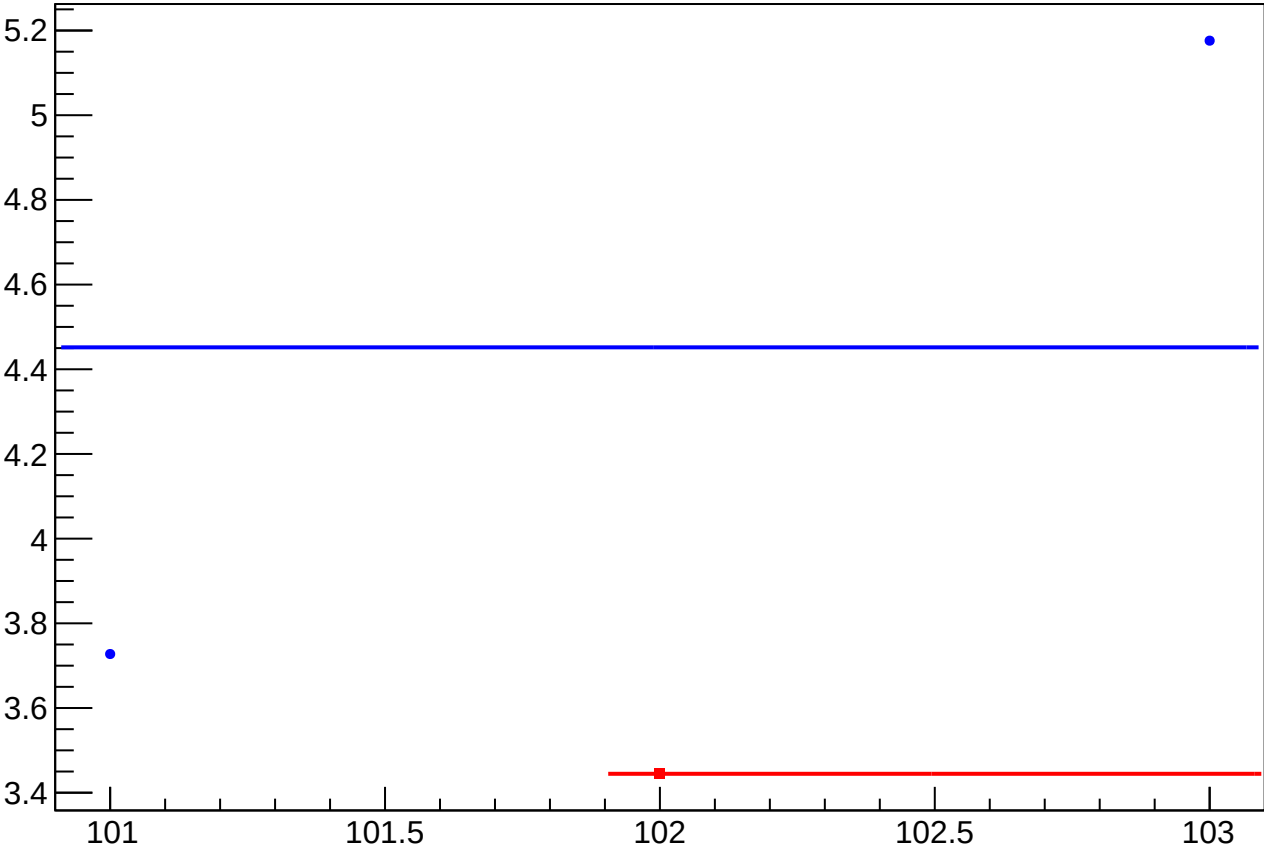
Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_mean vs Slug



Right In: 4.452+/-0.000 χ^2/NDF : 61895955141471628152382200741888.0/1

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

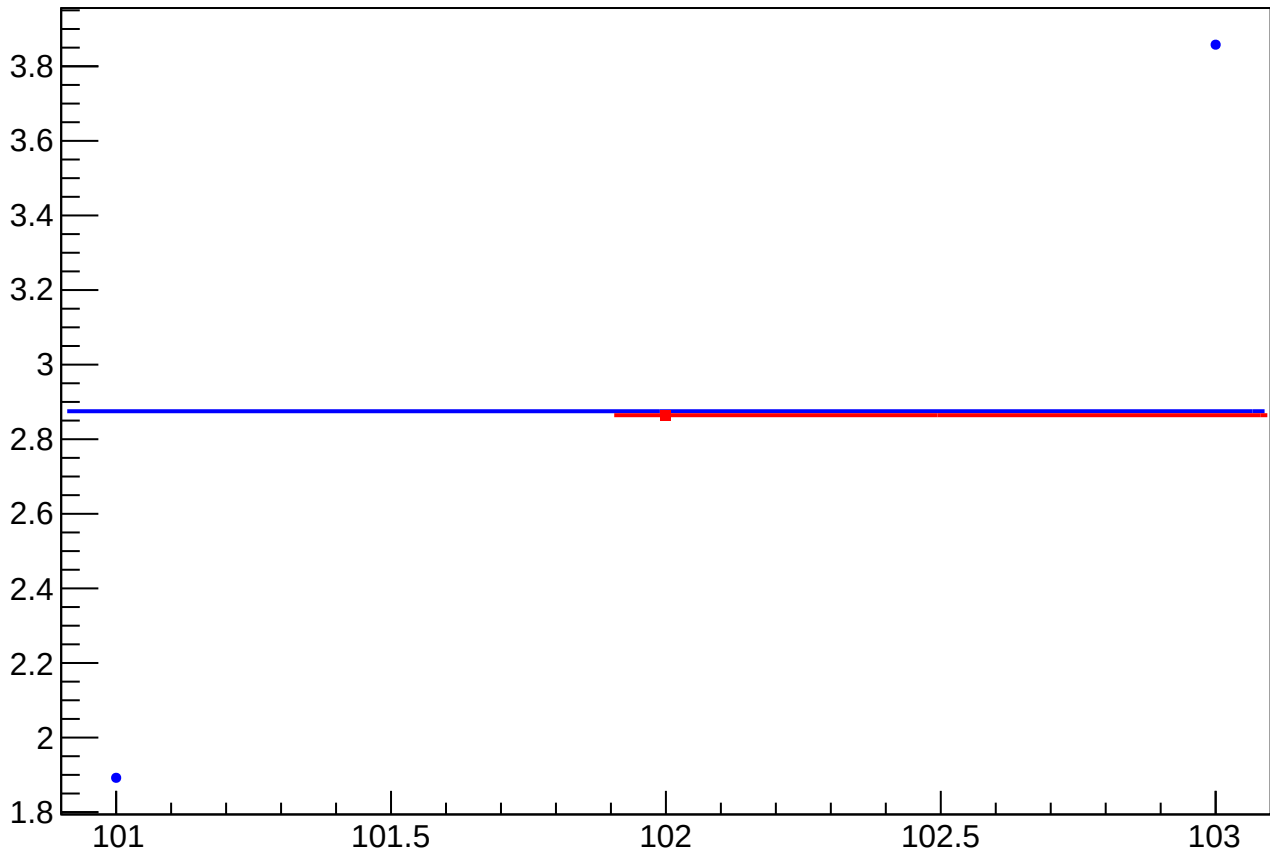
Right Out: 3.445+/-0.000 χ^2/NDF : 0.0/0

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

4.452+/-0.000 χ^2/NDF : 6189595514147162815

3.445+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil1_err_mean vs Slug



Right In: 2.875+/-0.000 χ^2/NDF : 113999088828241220132262759104512.0/1

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

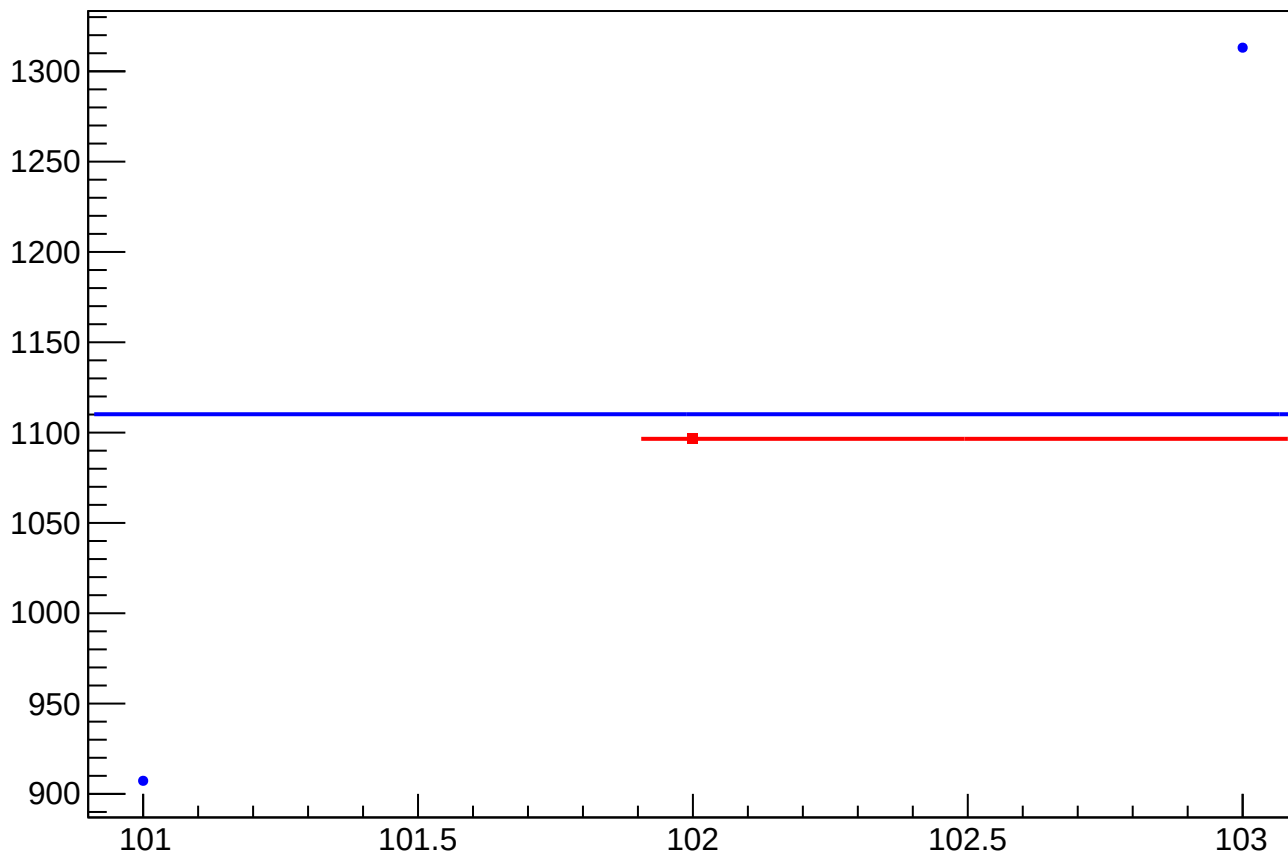
2.875+/-0.000 χ^2/NDF : 113999088828241220132262759104512.0/1

Right Out: 2.864+/-0.000 χ^2/NDF : 0.0/0

2.864+/-0.000 χ^2/NDF : 0.0/0

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

dit_4eY_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

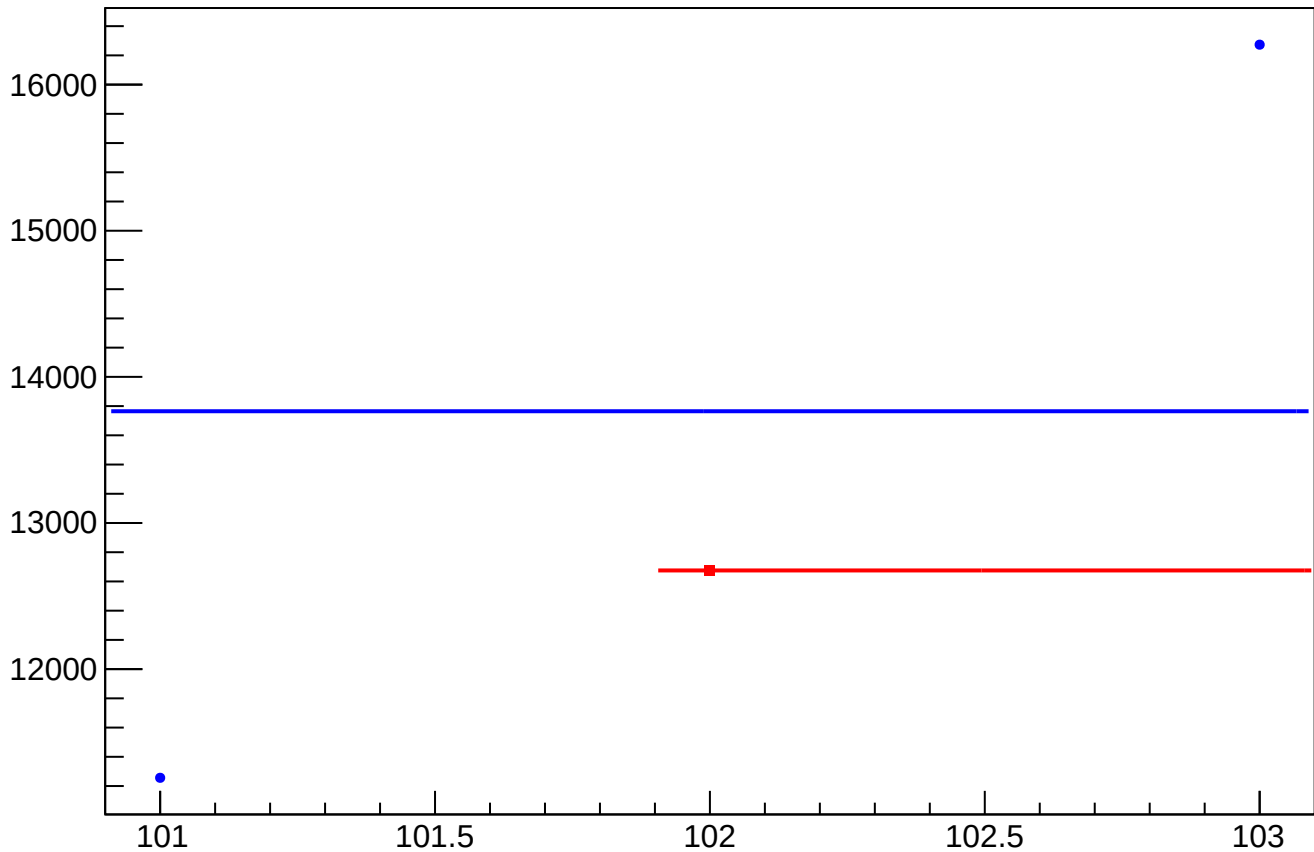
Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_mean vs Slug



Right In: 13764.816+/-0.000 χ^2/NDF : 742509746522206701952372393377557118976.0/1

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

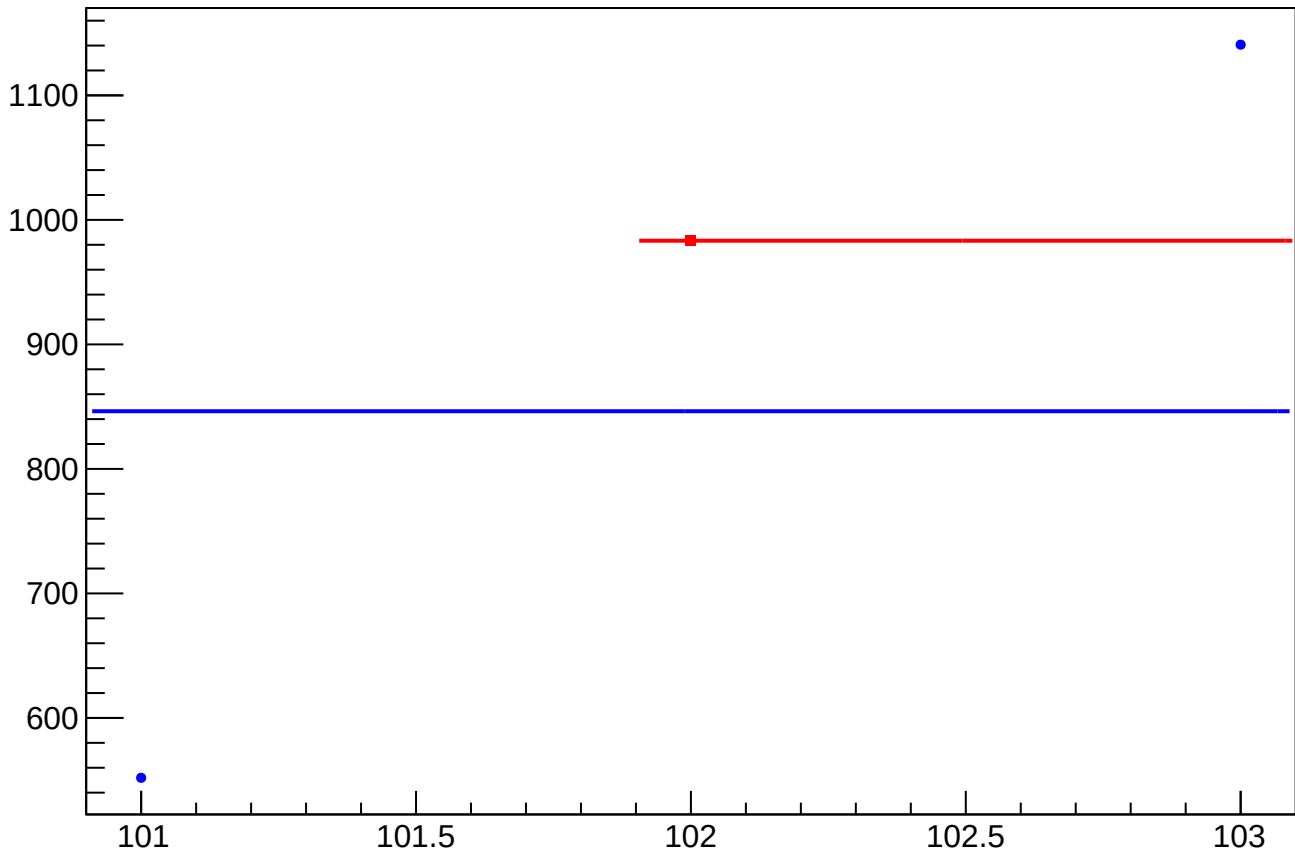
Right Out: 12675.299+/-0.000 χ^2/NDF : 0.0/0

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

13764.816+/-0.000 χ^2/NDF : 742509746522206701952372393377557118976.0/1

12675.299+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_err_mean vs Slug



Right In: 846.324+/-0.000 χ^2/NDF : 10226826806681183884890802354705661952.0/1

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

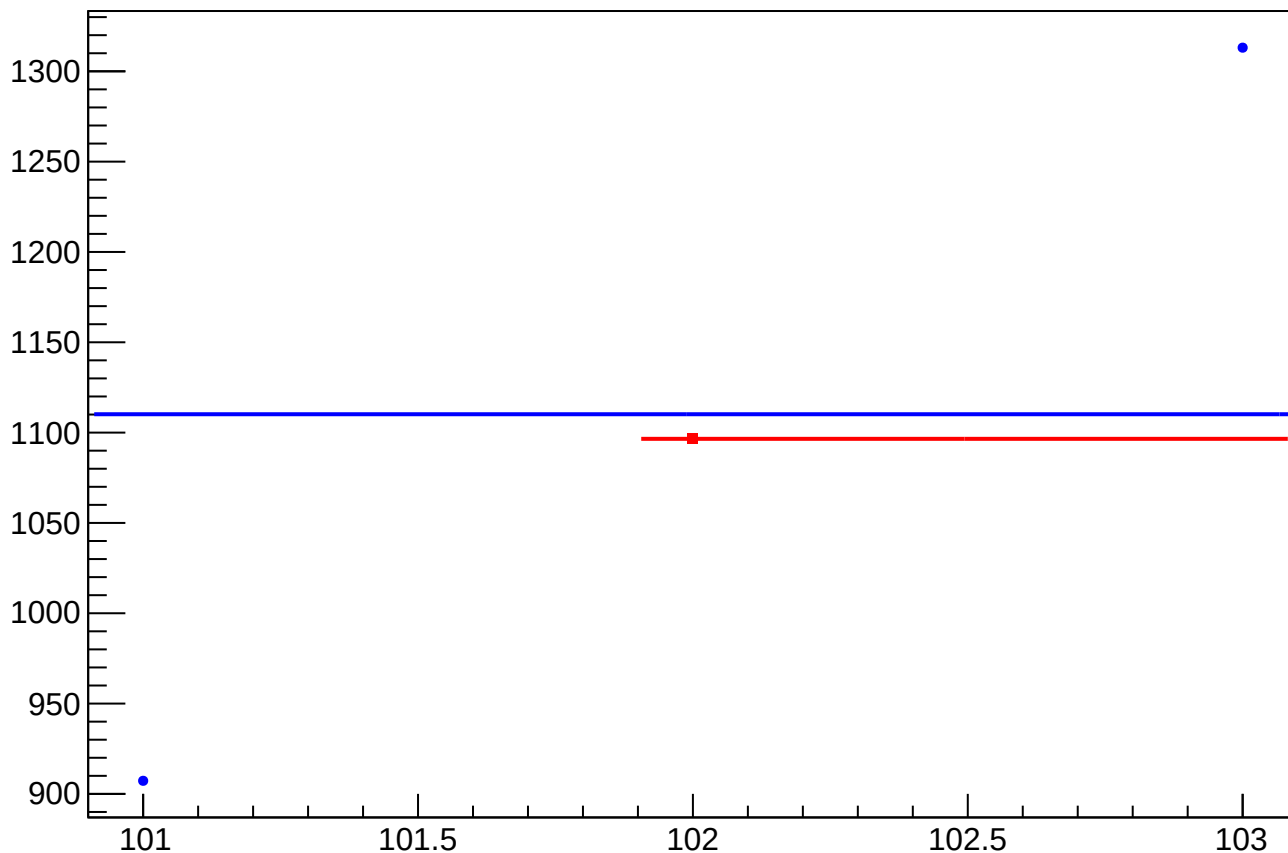
Right Out: 983.278+/-0.000 χ^2/NDF : 0.0/0

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

846.324+/-0.000 χ^2/NDF : 10226826806681183

983.278+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

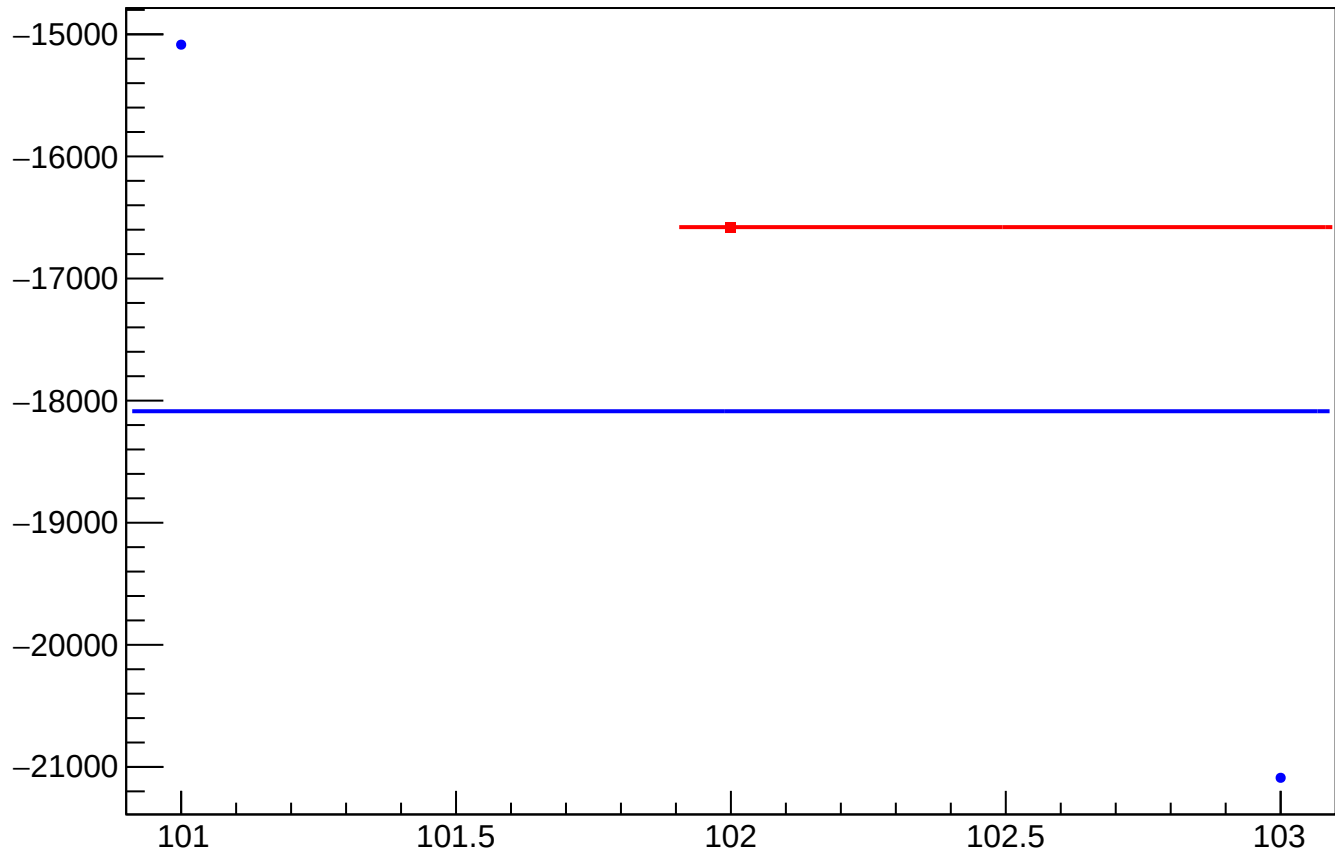
Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_mean vs Slug



Right In: -18086.859+/-0.000 χ^2/NDF : 1063479403231453771497821132800881852416.0/1

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

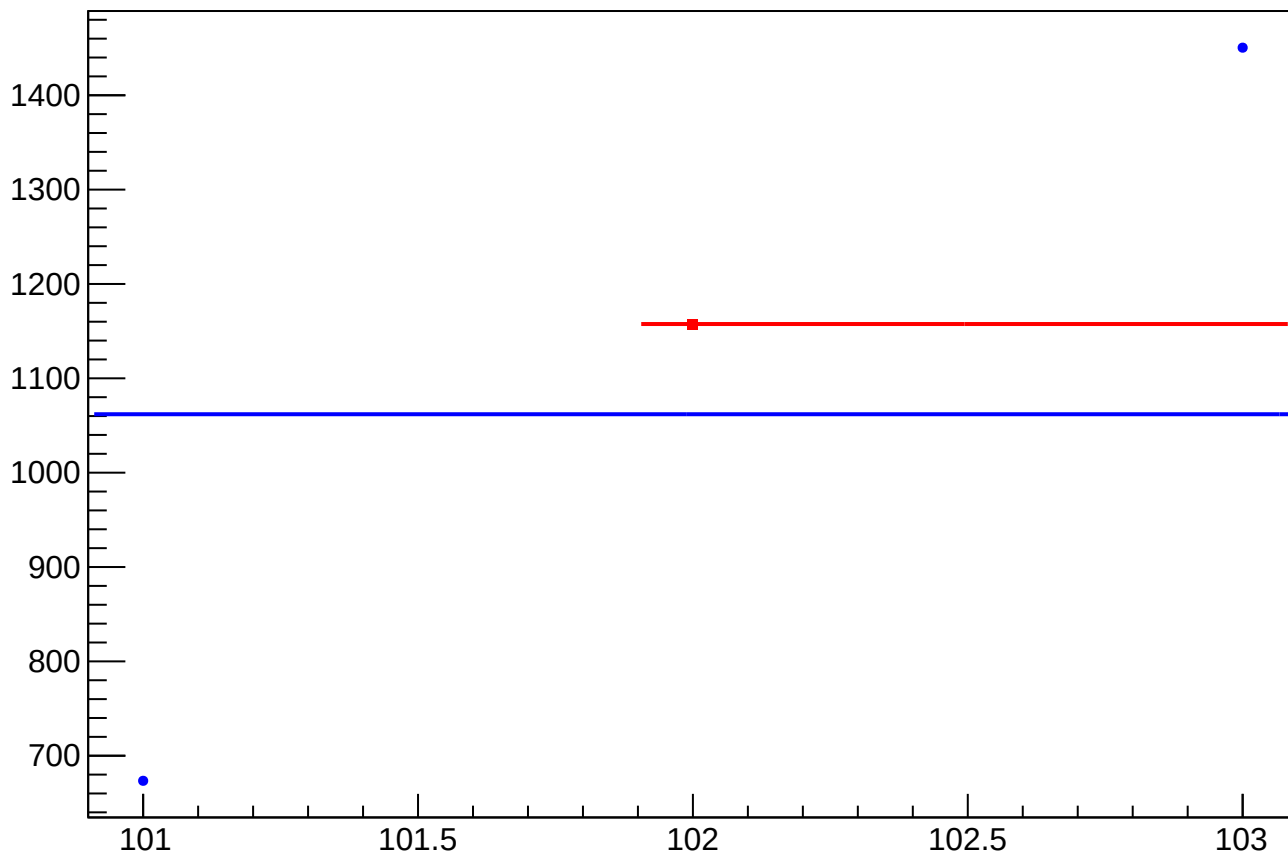
Right Out: -16579.015+/-0.000 χ^2/NDF : 0.0/0

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

-18086.859+/-0.000 χ^2/NDF : 10634794032314

-16579.015+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_err_mean vs Slug



Right In: 1061.937+/-0.000 χ^2/NDF : 17810445134975841457106731186937397248.0/1

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

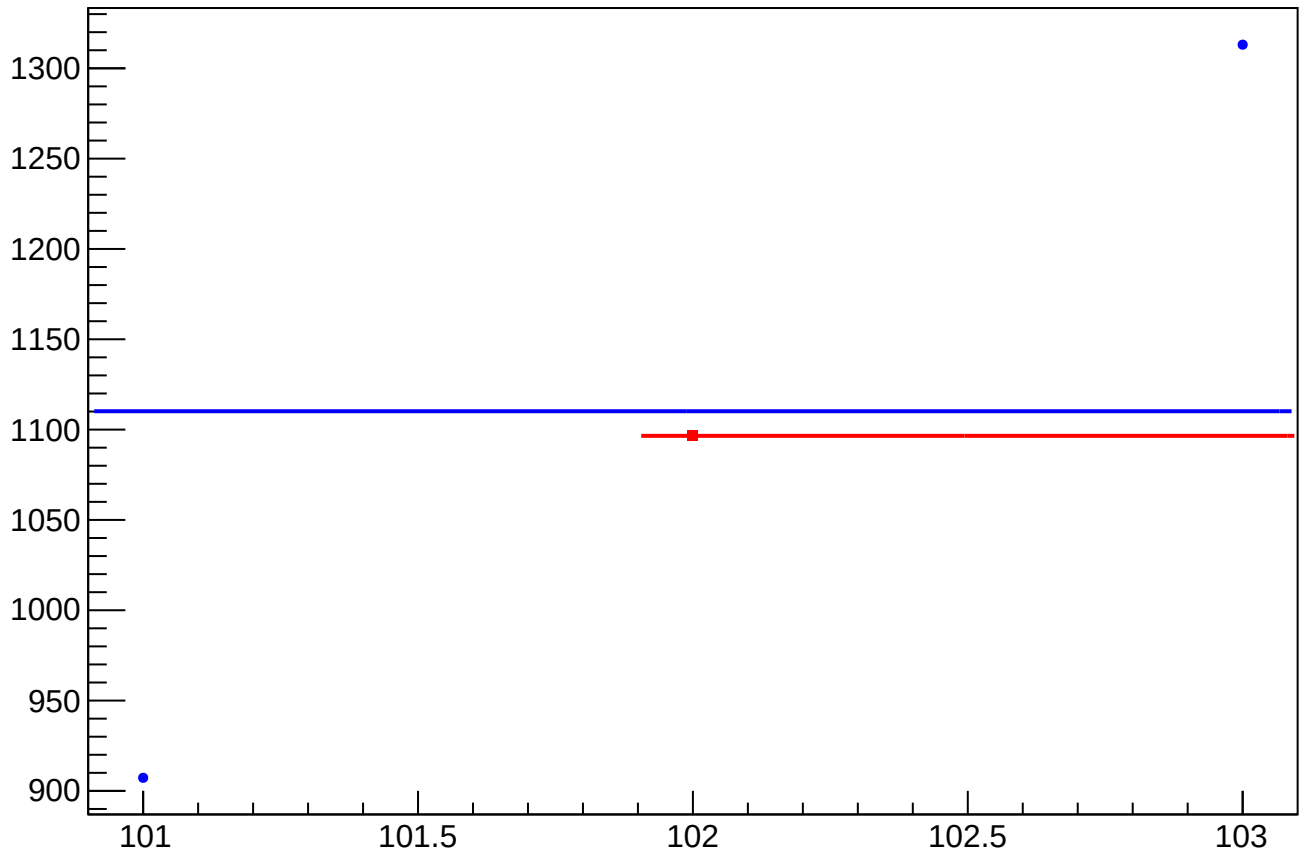
Right Out: 1157.549+/-0.000 χ^2/NDF : 0.0/0

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

1061.937+/-0.000 χ^2/NDF : 1781044513497584

1157.549+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

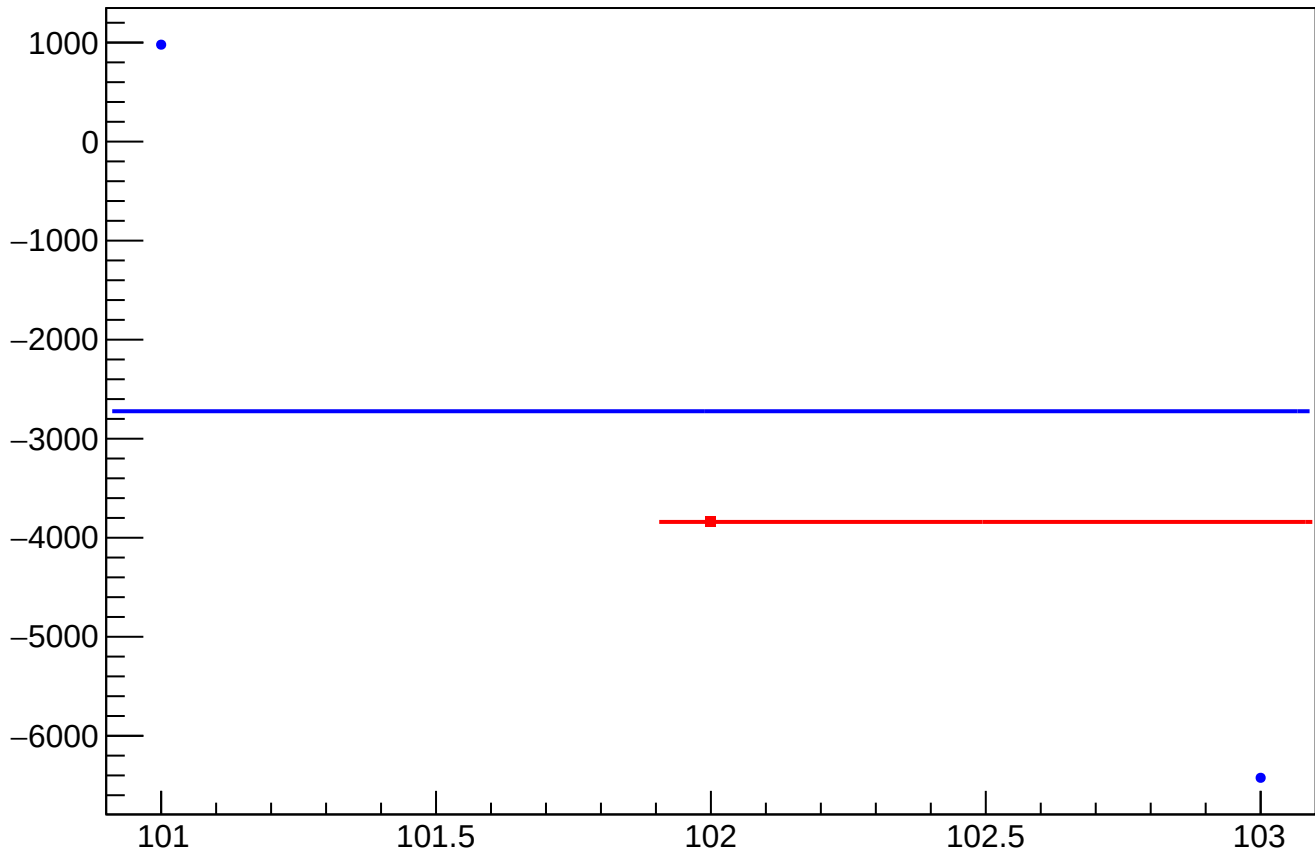
1110.169+/-0.000 χ^2/NDF : 4858602847457666

Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

1096.552+/-0.000 χ^2/NDF : 0.0/0

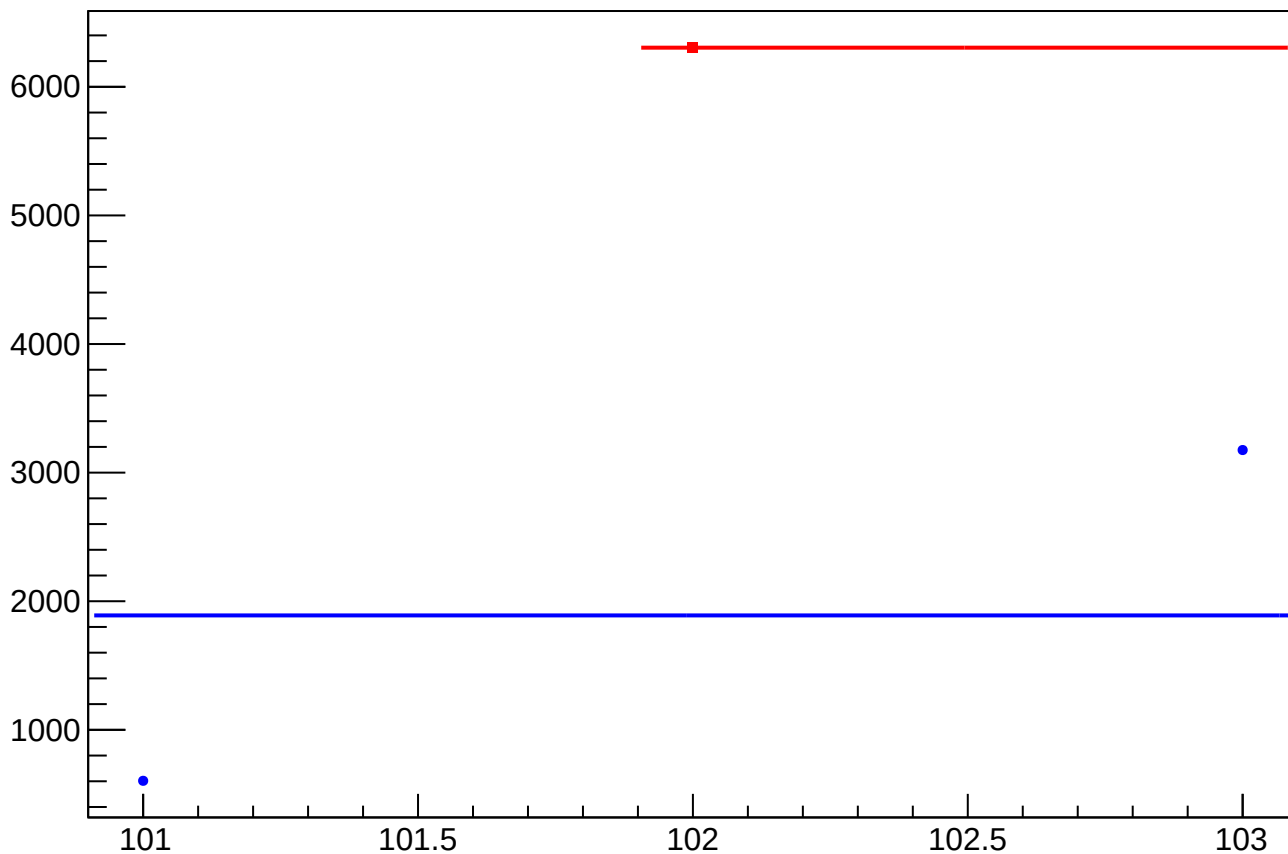
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_mean vs Slug



Right In: -2722.635+/-0.000 χ^2/NDF : 1616563350301679011185924535927837818880.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -3840.262+/-0.000 χ^2/NDF : 11994118.9/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_err_mean vs Slug



Right In: 1889.699+/-0.000 χ^2/NDF : 195150840937086735281656726492027027456.0/1

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

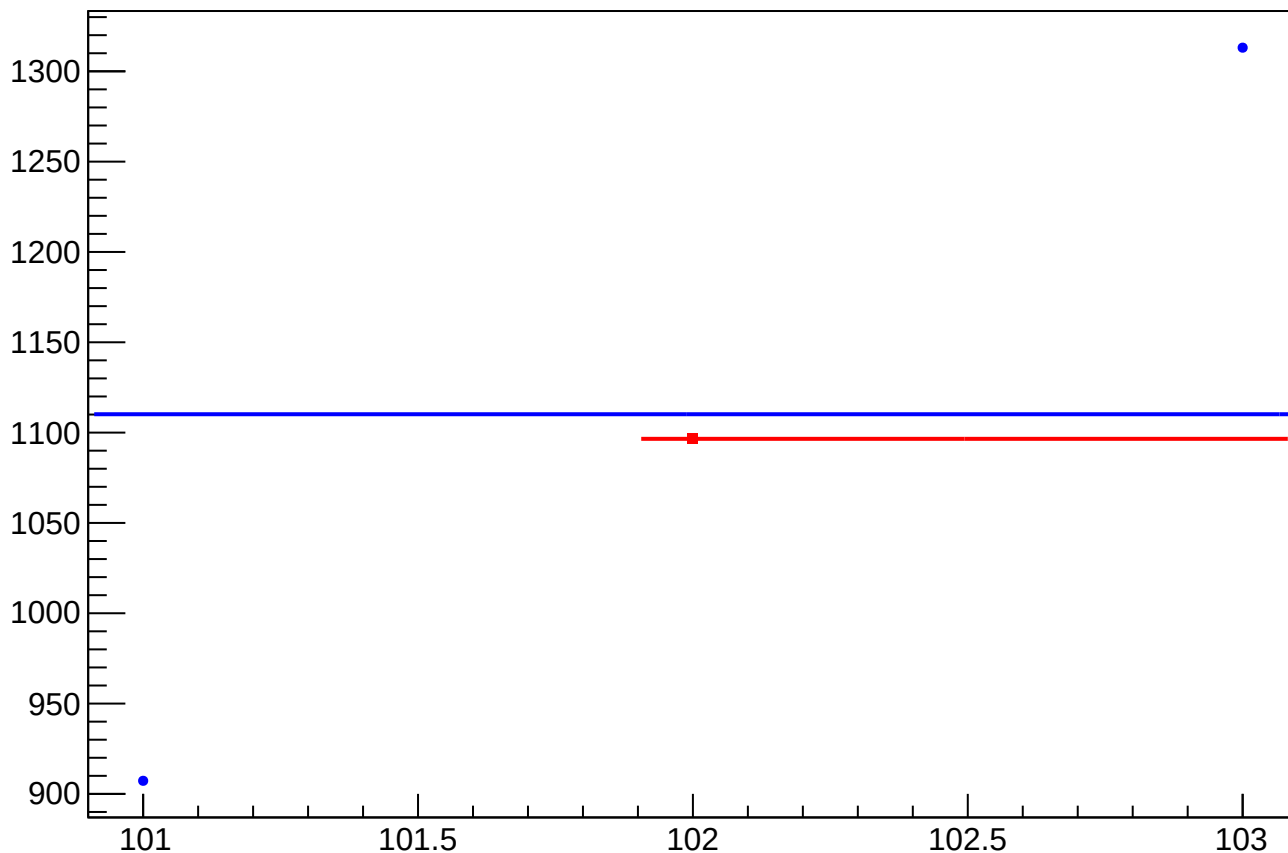
Right Out: 6304.488+/-0.000 χ^2/NDF : 0.0/0

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

1889.699+/-0.000 χ^2/NDF : 1951508409370867

6304.488+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

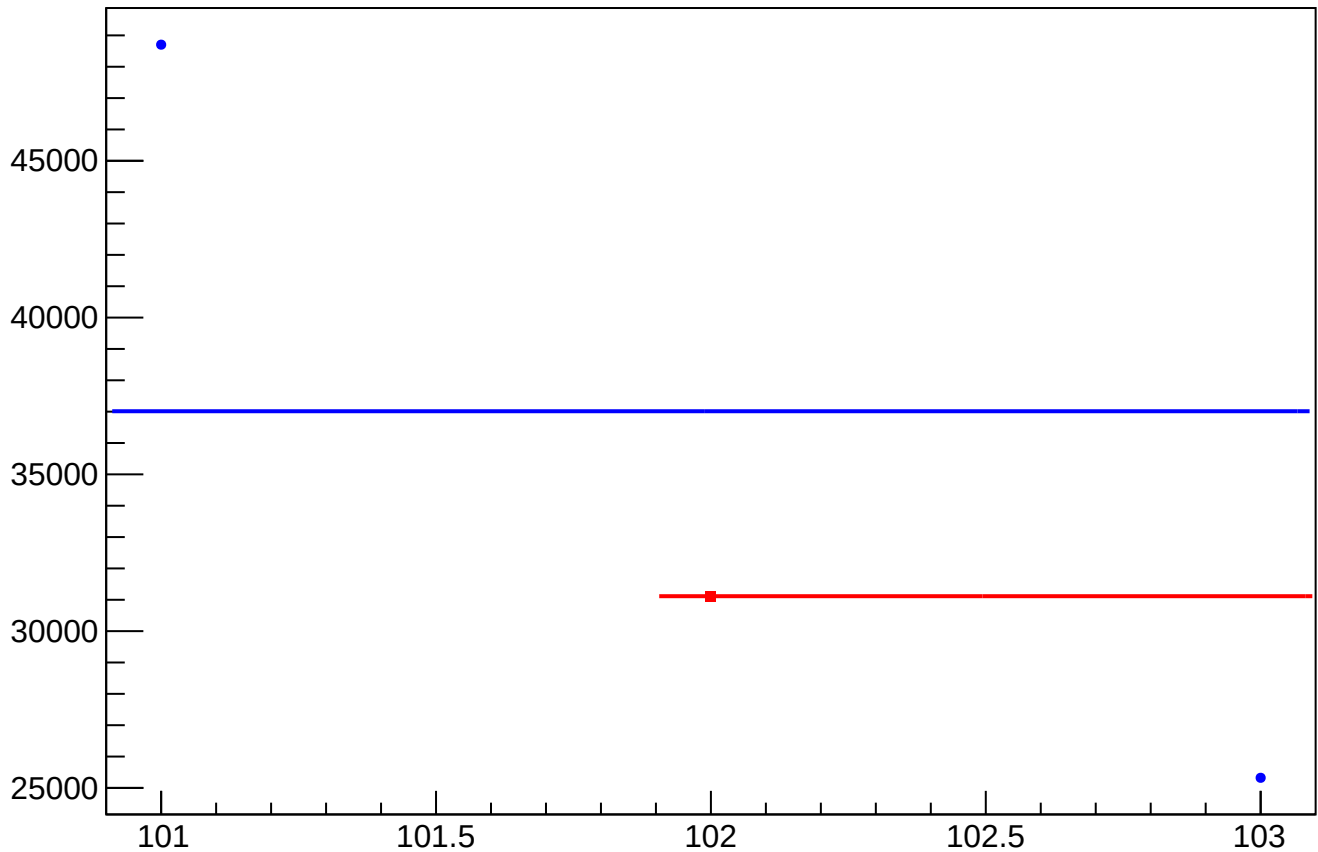
Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_mean vs Slug



Right In: 37013.241+/-0.000 χ^2/NDF : 16127137190451541696956941442014427217920.0/1

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

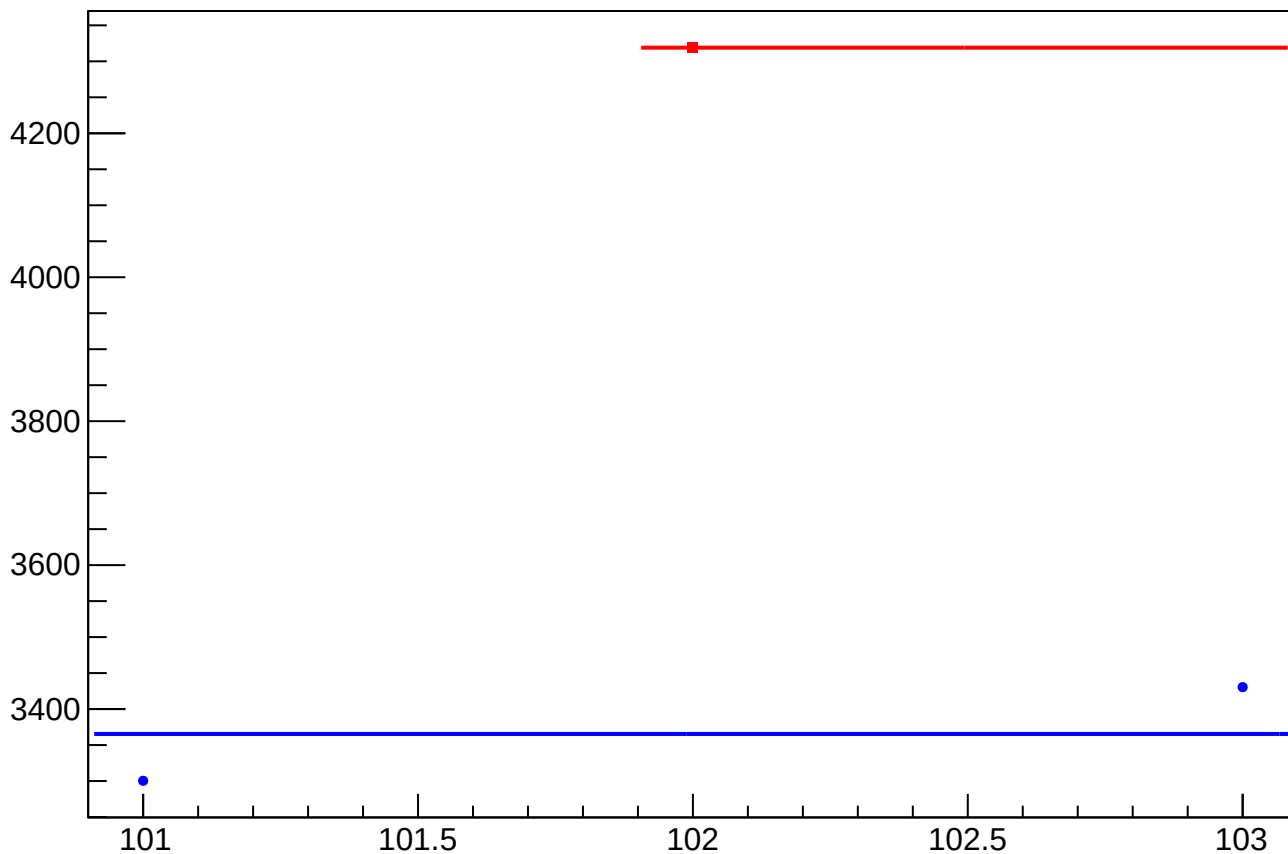
Right Out: 31114.350+/-0.000 χ^2/NDF : 0.0/0

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

37013.241+/-0.000 χ^2/NDF : 16127137190451541696956941442014427217920.0/1

31114.350+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_err_mean vs Slug



Right In: 3365.413+/-0.000 χ^2/NDF : 499791510943535174321371219891322880.0/1

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

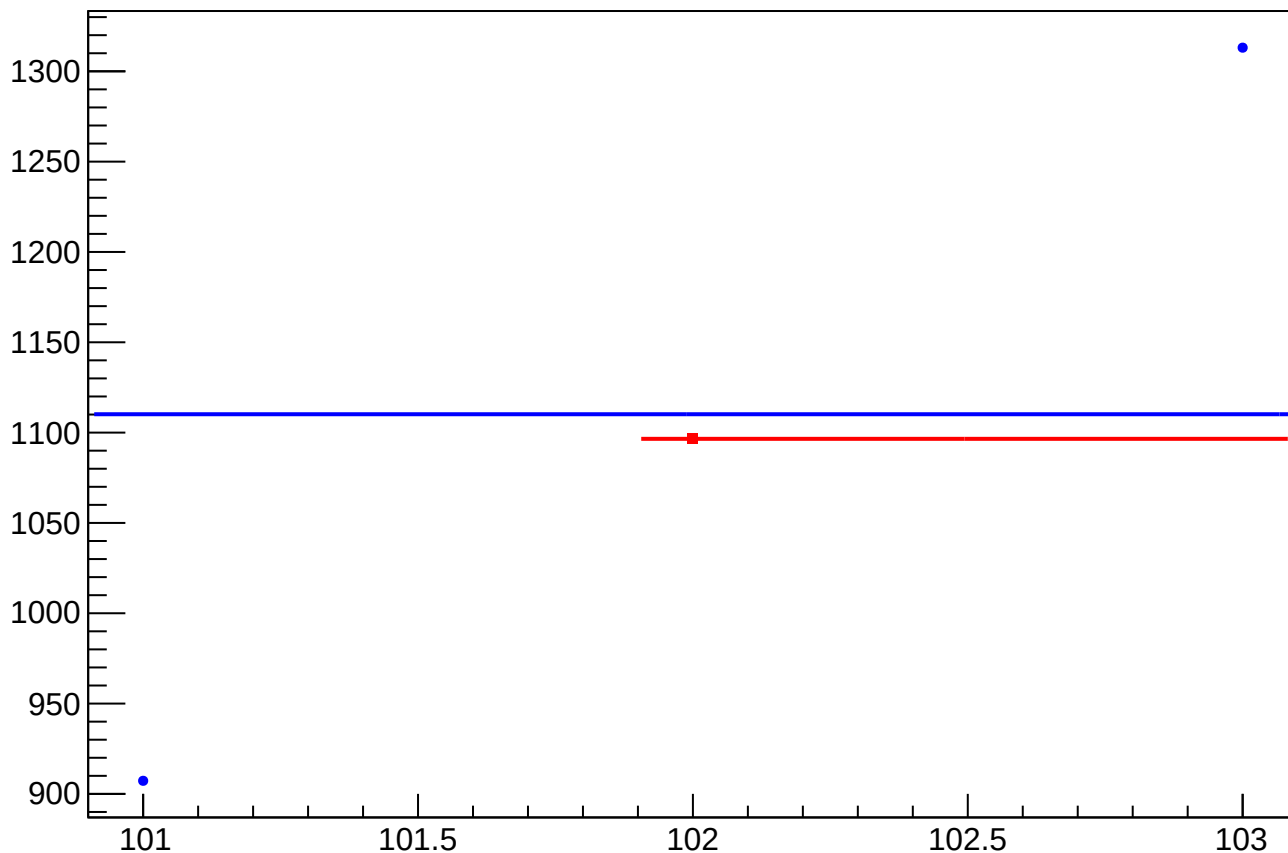
Right Out: 4318.970+/-0.000 χ^2/NDF : 0.0/0

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

3365.413+/-0.000 χ^2/NDF : 4997915109435351

4318.970+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

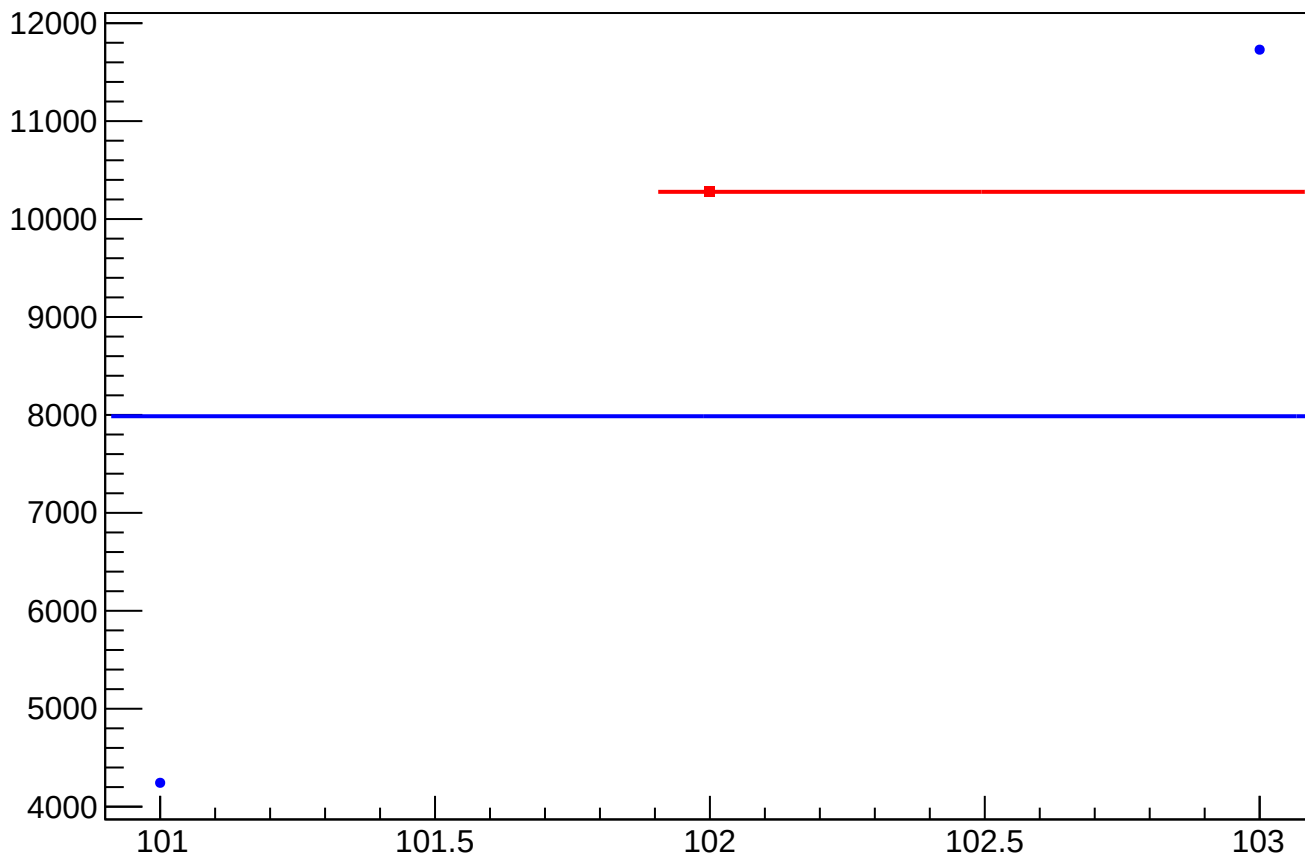
Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_mean vs Slug



Right In: 7986.642+/-0.000 χ^2/NDF : 1652985388913515581495214318489199181824.0/1

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

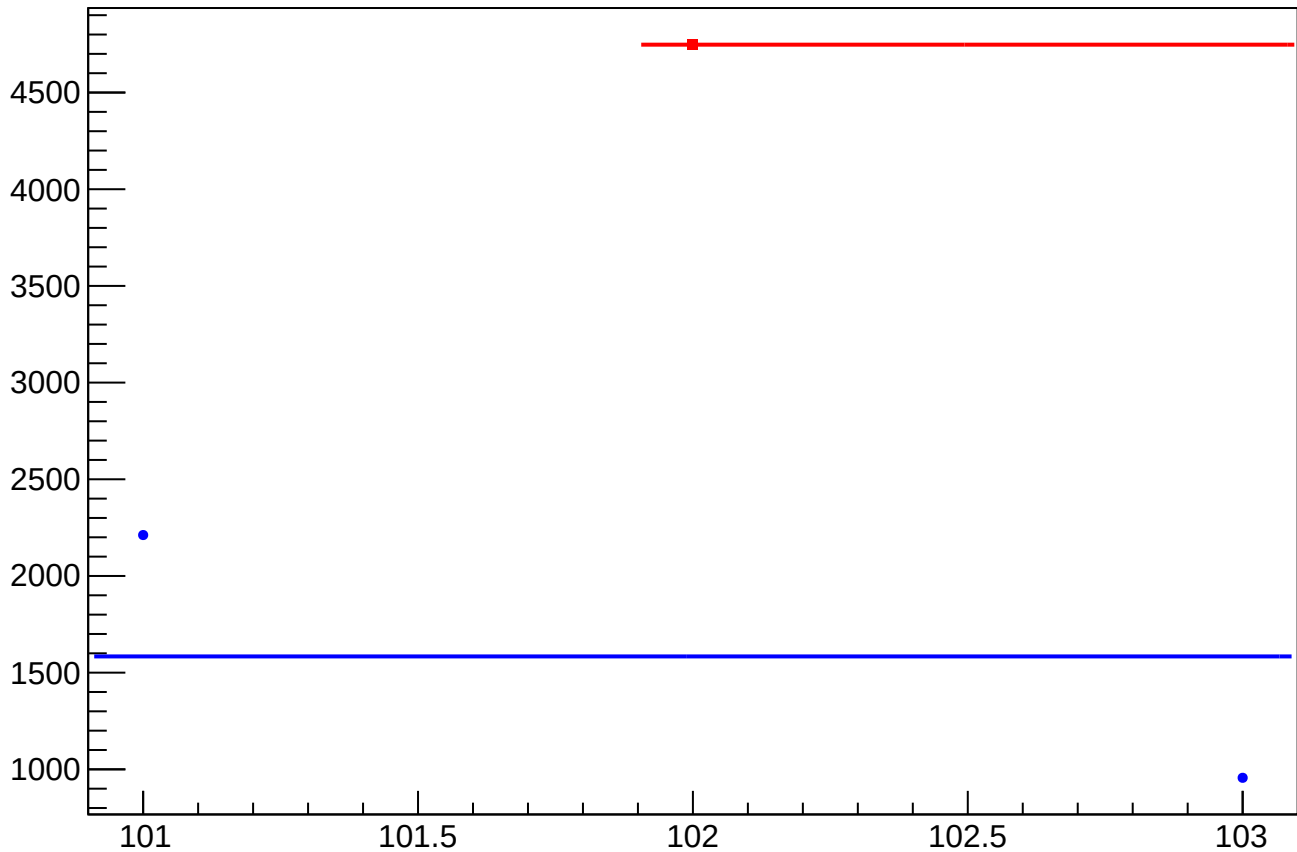
Right Out: 10277.848+/-0.000 χ^2/NDF : 0.0/0

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

7986.642+/-0.000 χ^2/NDF : 1652985388913515

10277.848+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil1_err_mean vs Slug



Right In: 1583.943+/-0.000 χ^2/NDF : 46492300315417091167438563130447233024.0/1

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

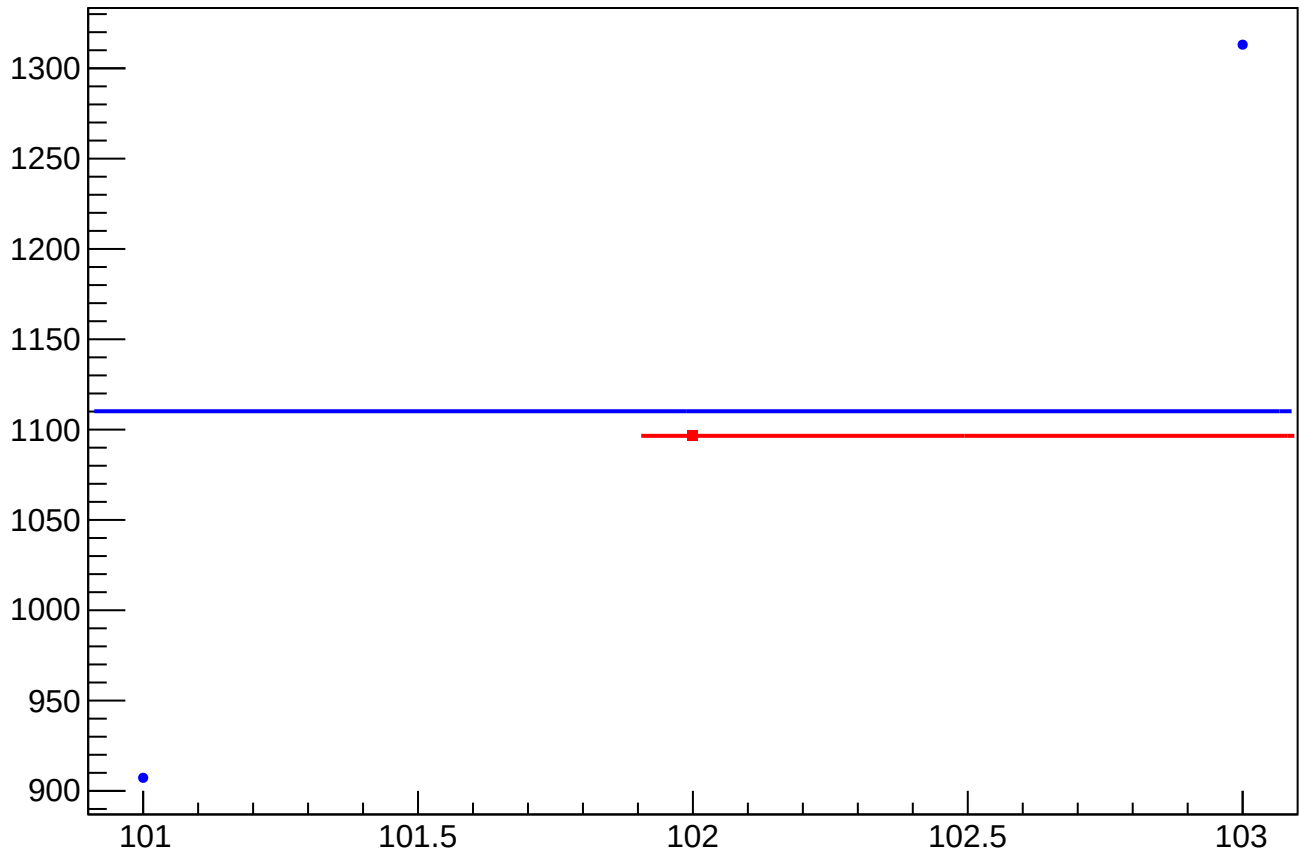
1583.943+/-0.000 χ^2/NDF : 4649230031541709

Right Out: 4747.546+/-0.000 χ^2/NDF : 47976475.5/0

4747.546+/-0.000 χ^2/NDF : 47976475.5/0

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

dit_atr1_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

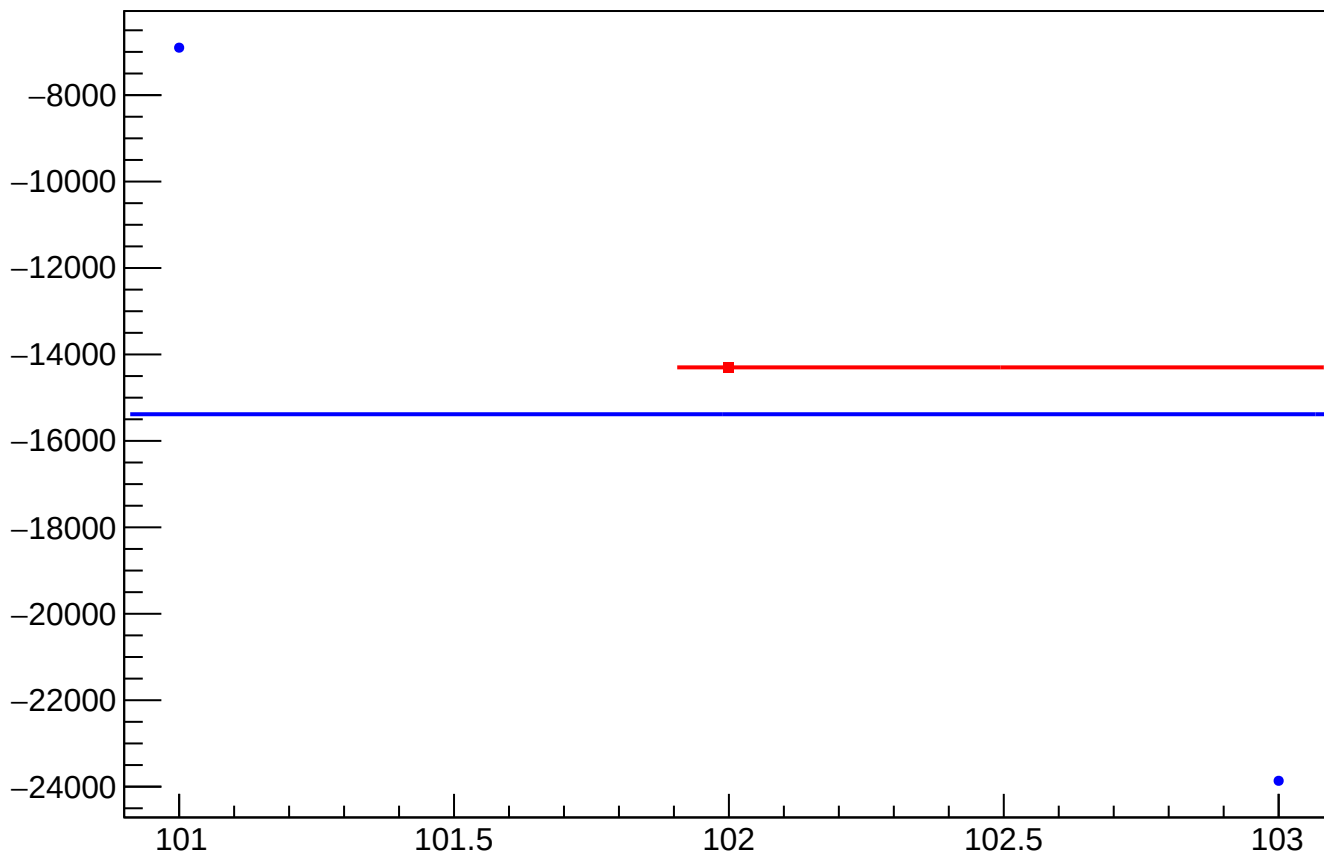
1110.169+/-0.000 χ^2/NDF : 4858602847457666

Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

1096.552+/-0.000 χ^2/NDF : 0.0/0

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

dit_atr2_coil1_mean vs Slug



Right In: -15383.226+/-0.000 χ^2/NDF : 8487468939927579911179724973225585672192.0/1

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

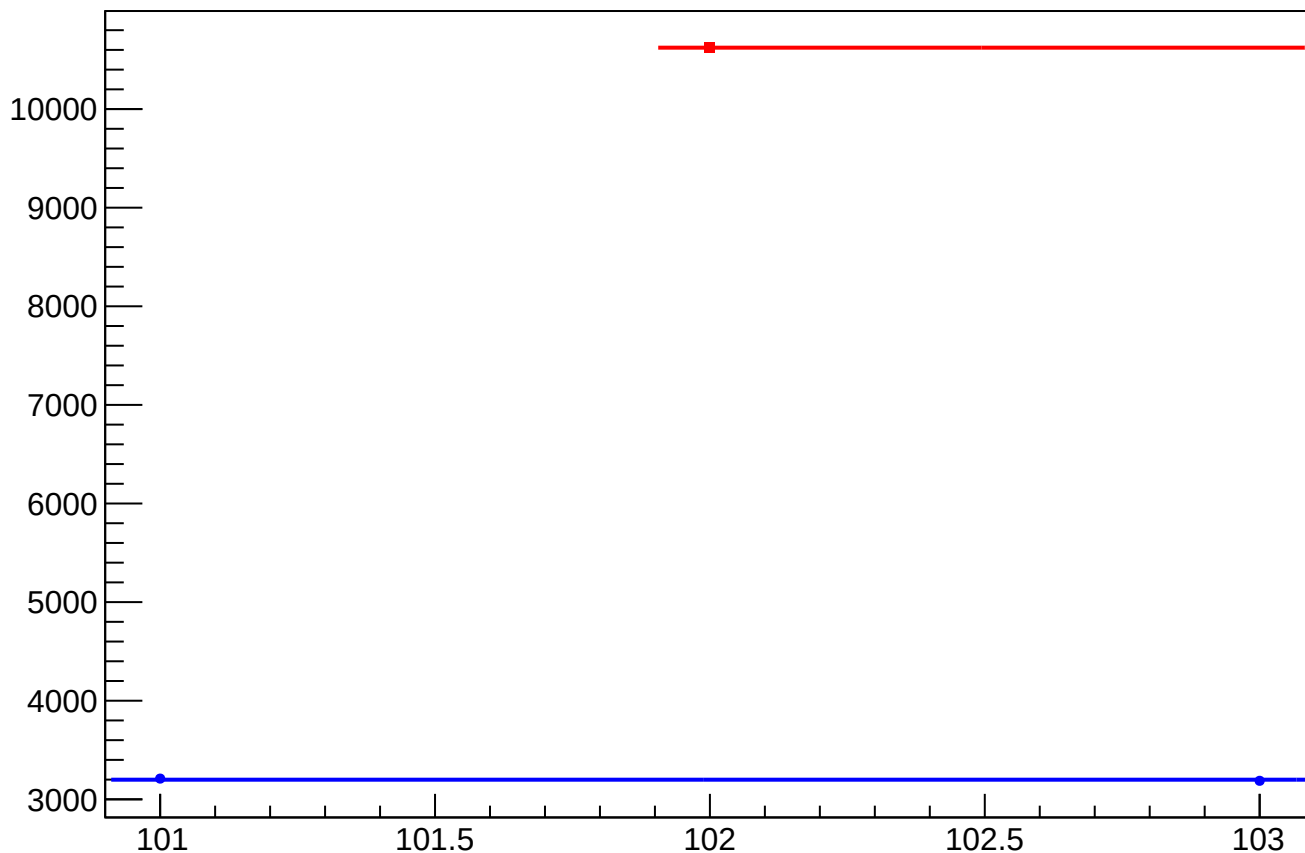
Right Out: -14298.993+/-0.000 χ^2/NDF : 191905902.1/0

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

-15383.226+/-0.000 χ^2/NDF : 84874689399275

-14298.993+/-0.000 χ^2/NDF : 191905902.1/0

dit_atr2_coil1_err_mean vs Slug



Right In: 3199.068+/-0.000 χ^2/NDF : 14694830828922448861842658241282048.0/1

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

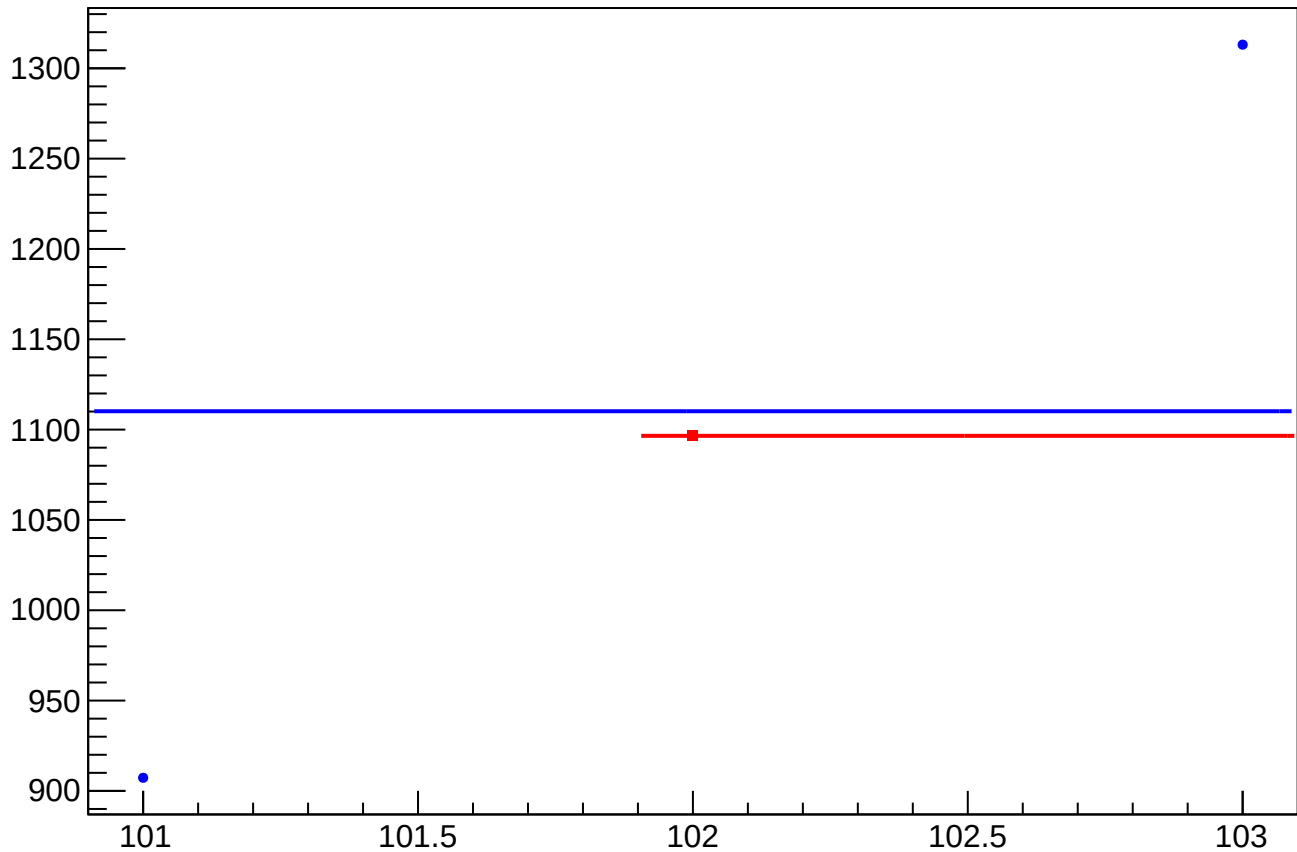
Right Out: 10622.667+/-0.000 χ^2/NDF : 191905902.1/0

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

3199.068+/-0.000 χ^2/NDF : 1469483082892244

10622.667+/-0.000 χ^2/NDF : 191905902.1/0

dit_atr2_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

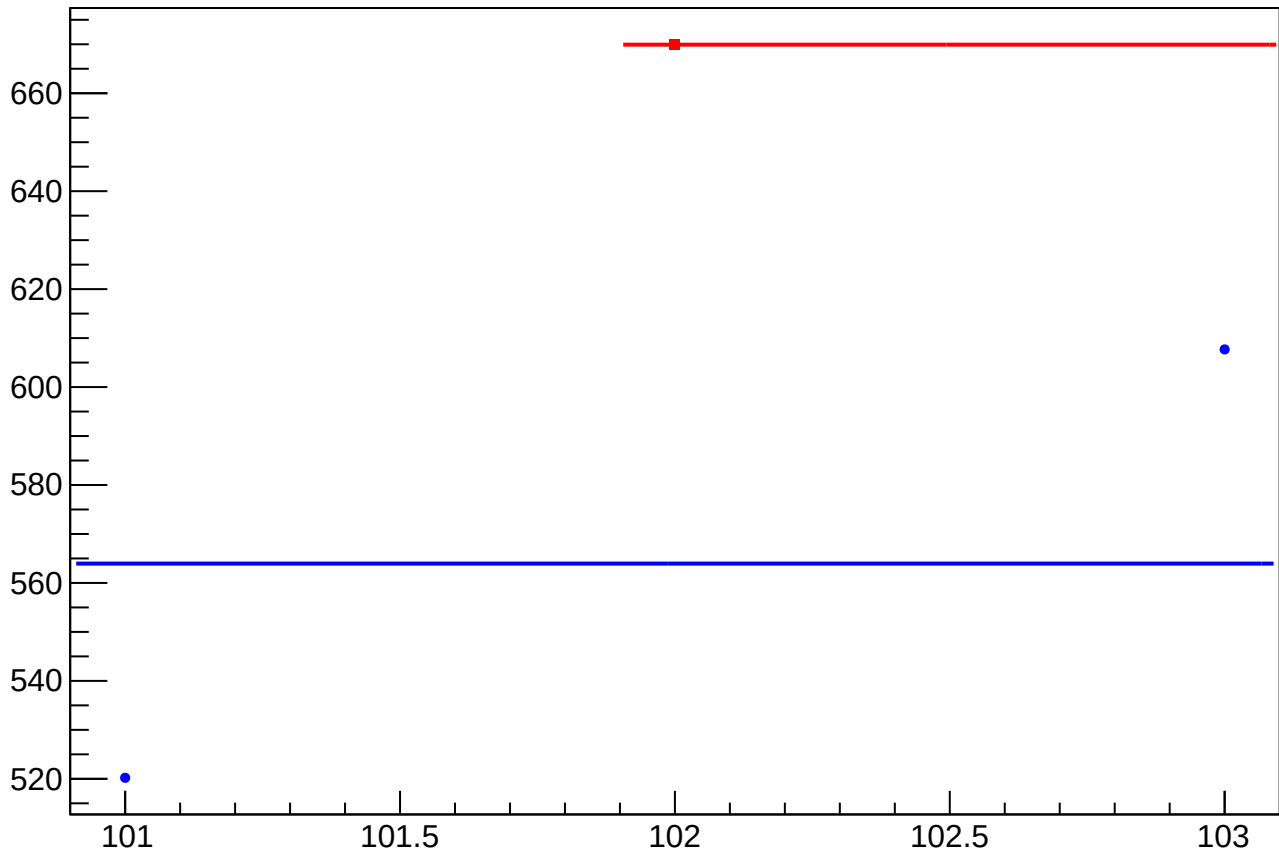
Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil1_mean vs Slug



Right In: 563.951+/-0.000 χ^2/NDF : 225764909564749456490687188791459840.0/1

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

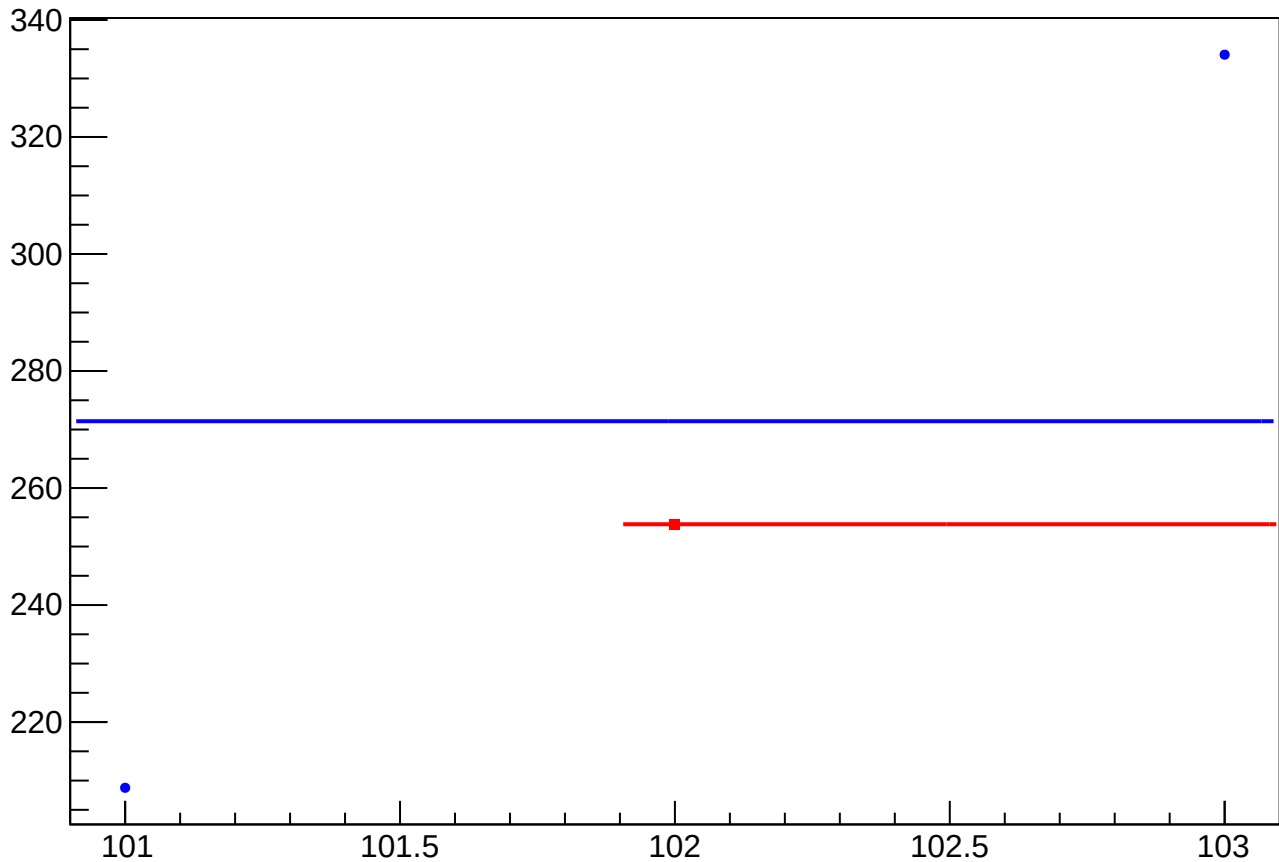
563.951+/-0.000 χ^2/NDF : 225764909564749456490687188791459840.0/1

Right Out: 669.919+/-0.000 χ^2/NDF : 749632.4/0

669.919+/-0.000 χ^2/NDF : 749632.4/0

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

dit_sam1_coil1_err_mean vs Slug



Right In: 271.416 $\pm$ 0.000 χ^2 /NDF: 463151249499676020527115524387110912.0/1

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

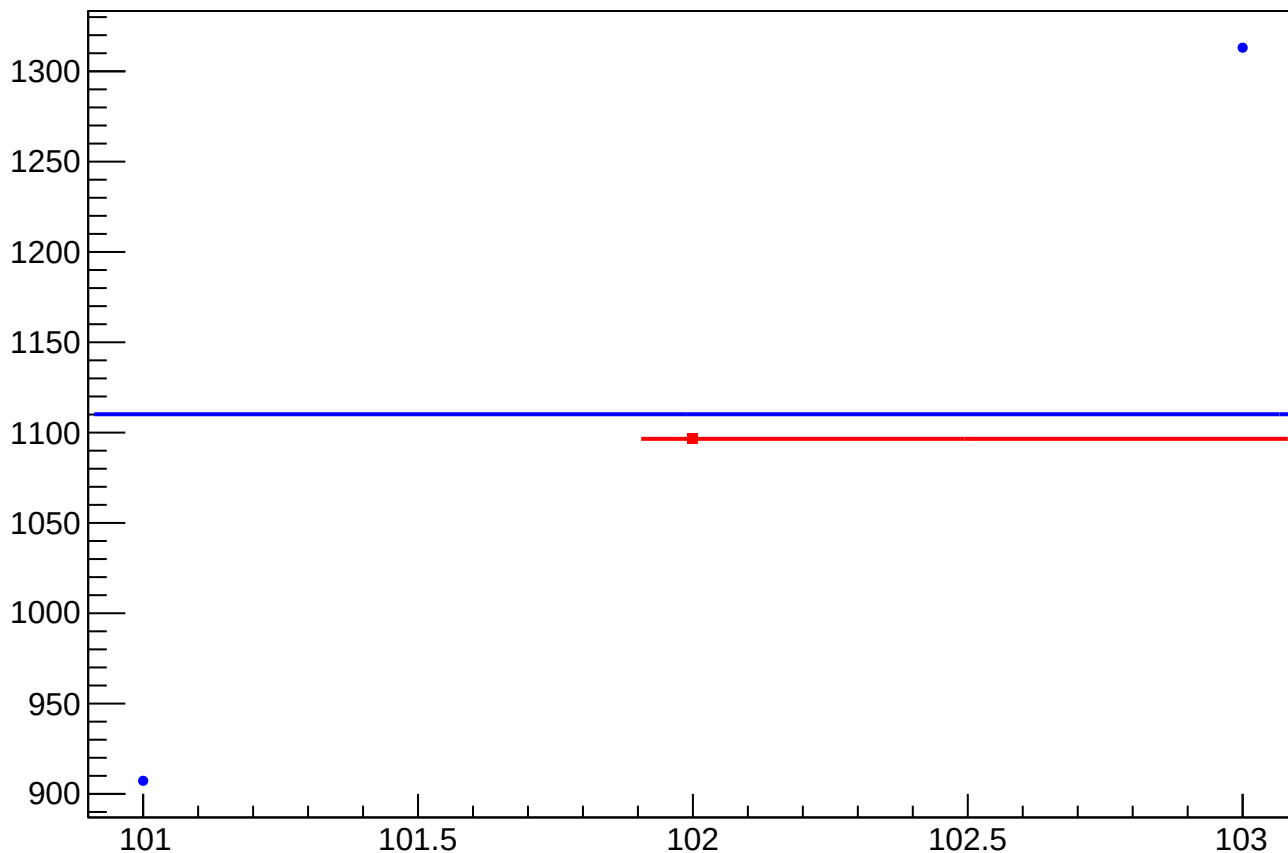
Right Out: 253.812 $\pm$ 0.000 χ^2 /NDF: 46852.0/0

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

271.416 $\pm$ 0.000 χ^2 /NDF: 463151249499676020527115524387110912.0/1

253.812 $\pm$ 0.000 χ^2 /NDF: 46852.0/0

dit_sam1_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

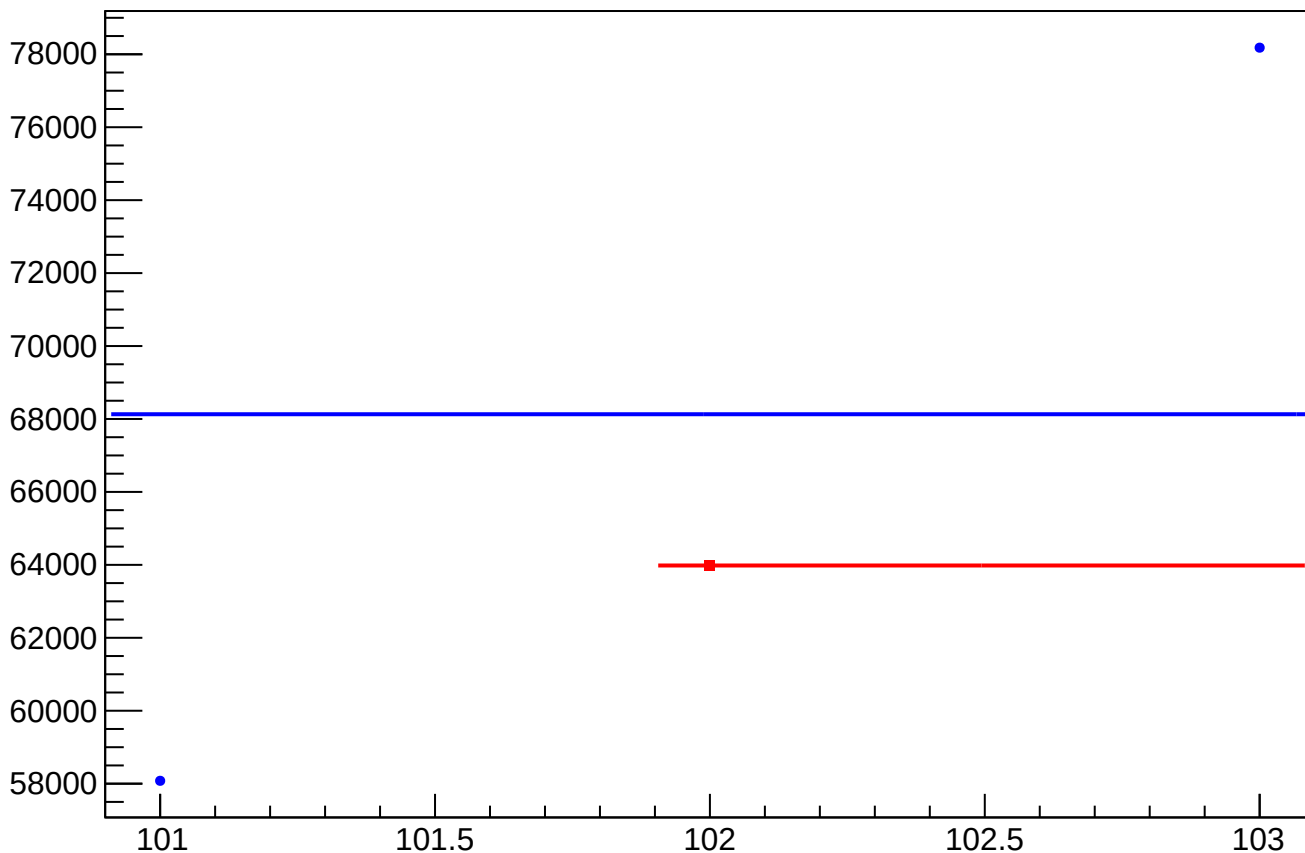
Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

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

1110.169+/-0.000 χ^2/NDF : 4858602847457666

1096.552+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil1_mean vs Slug



Right In: 68130.037+/-0.000 χ^2/NDF : 11920954256971552888643623896412116221952.0/1

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

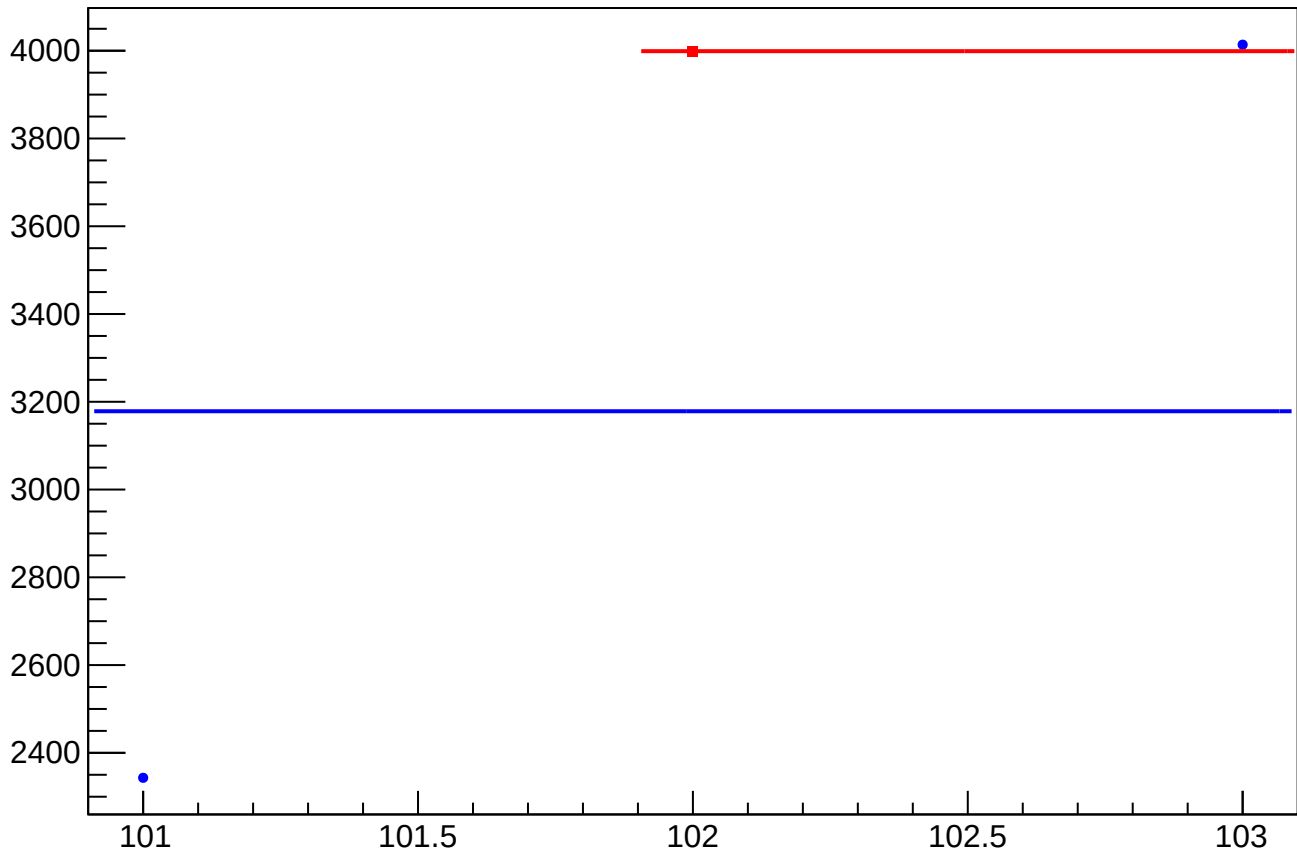
Right Out: 63982.566+/-0.000 χ^2/NDF : 3070494433.8/0

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

68130.037+/-0.000 χ^2/NDF : 11920954256971552888643623896412116221952.0/1

63982.566+/-0.000 χ^2/NDF : 3070494433.8/0

dit_sam2_coil1_err_mean vs Slug



Right In: 3178.455+/-0.000 χ^2/NDF : 82339080054268434523628733004494405632.0/1

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

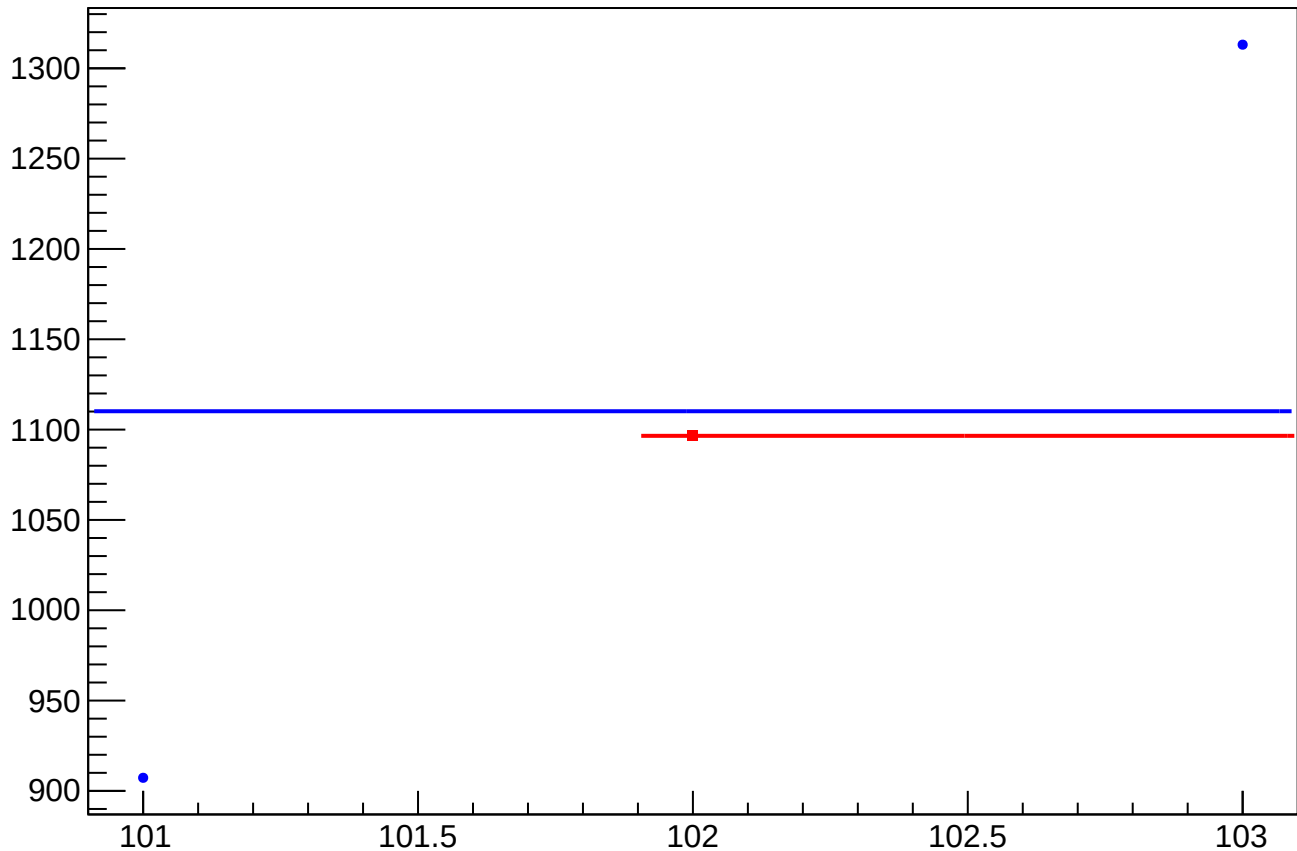
3178.455+/-0.000 χ^2/NDF : 8233908005426843

Right Out: 3998.985+/-0.000 χ^2/NDF : 0.0/0

3998.985+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam2_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

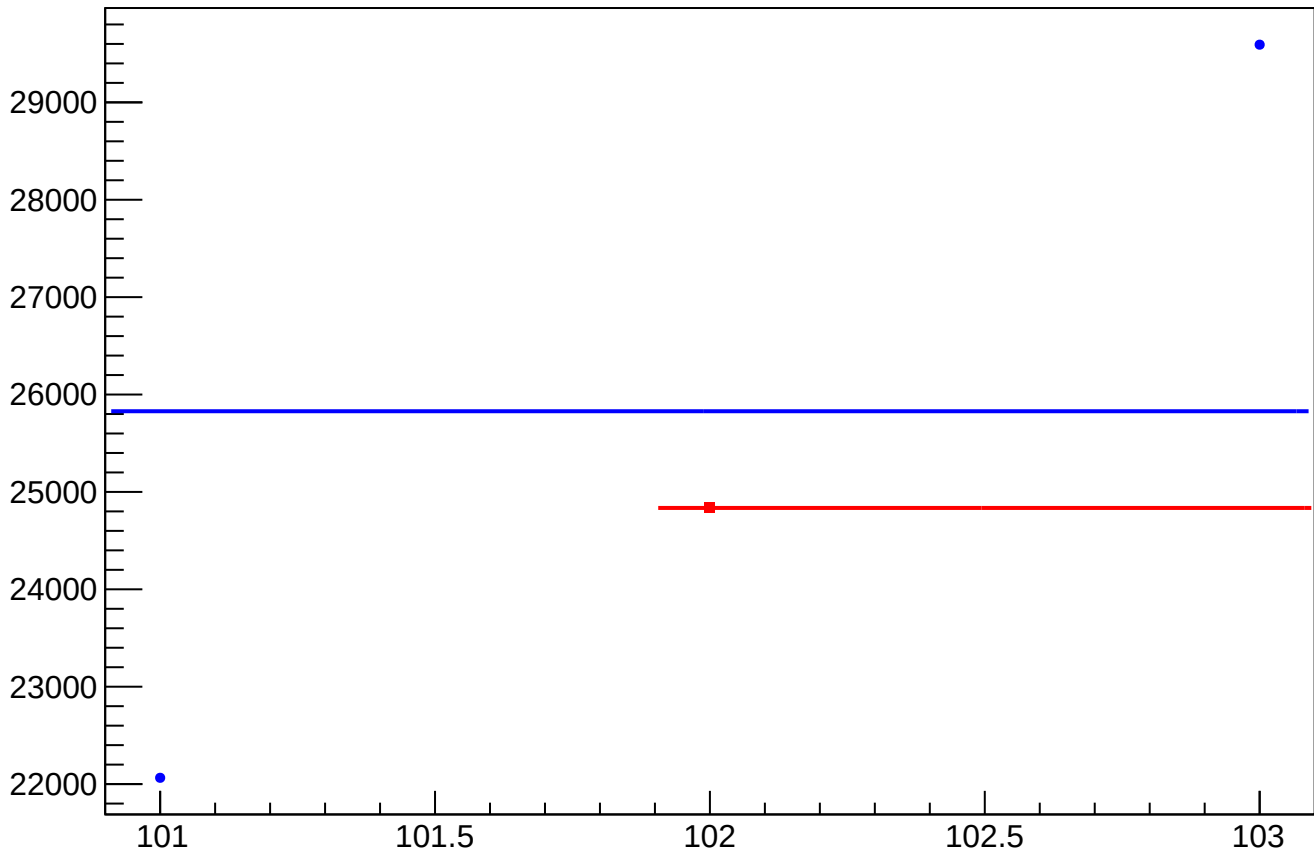
1110.169+/-0.000 χ^2/NDF : 4858602847457666

Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

1096.552+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam3_coil1_mean vs Slug



Right In: 25828.519+/-0.000 χ^2/NDF : 1671696871274473689174510313555177242624.0/1

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

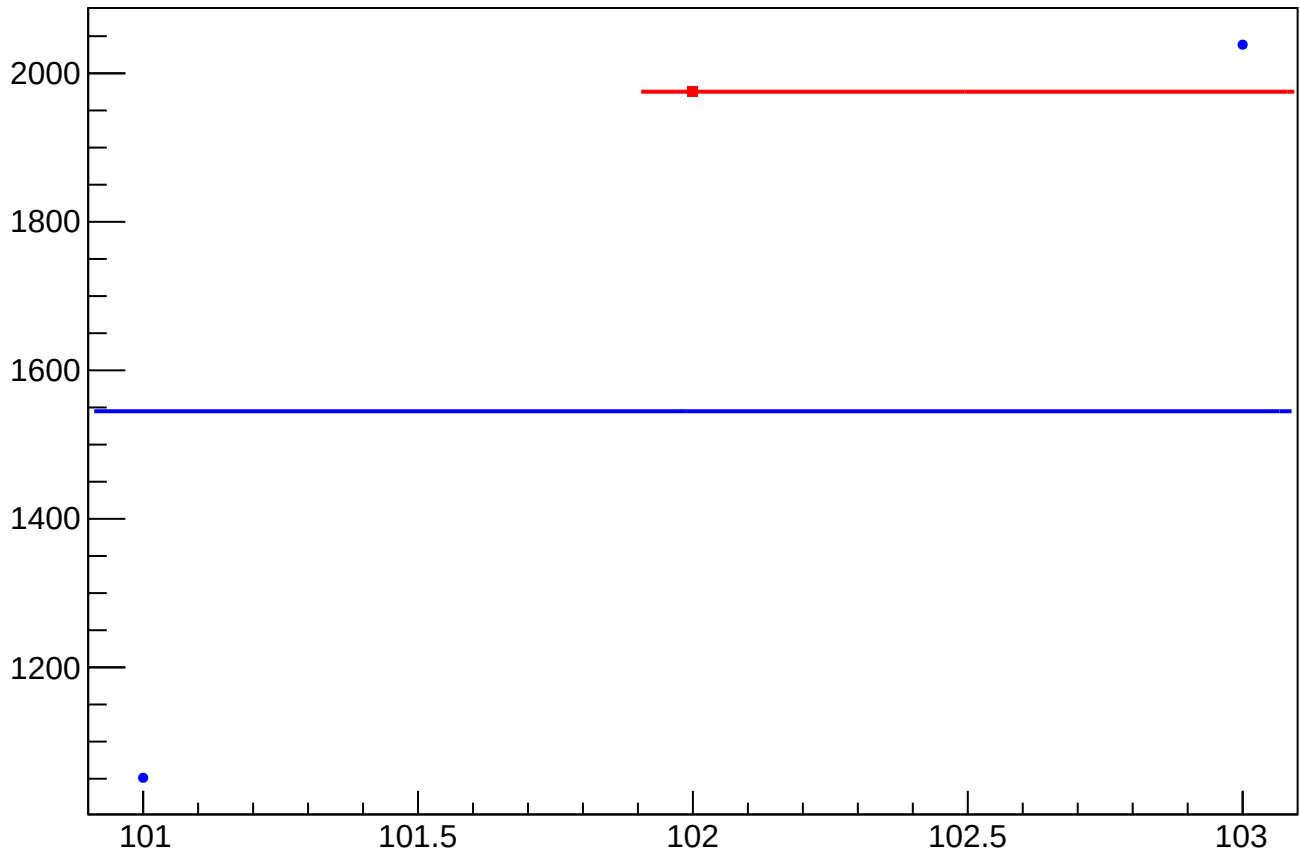
25828.519+/-0.000 χ^2/NDF : 1671696871274473689174510313555177242624.0/1

Right Out: 24835.548+/-0.000 χ^2/NDF : 767623608.4/0

24835.548+/-0.000 χ^2/NDF : 767623608.4/0

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

dit_sam3_coil1_err_mean vs Slug



Right In: 1544.926+/-0.000 χ^2/NDF : 28757397716897035895193437403208482816.0/1

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

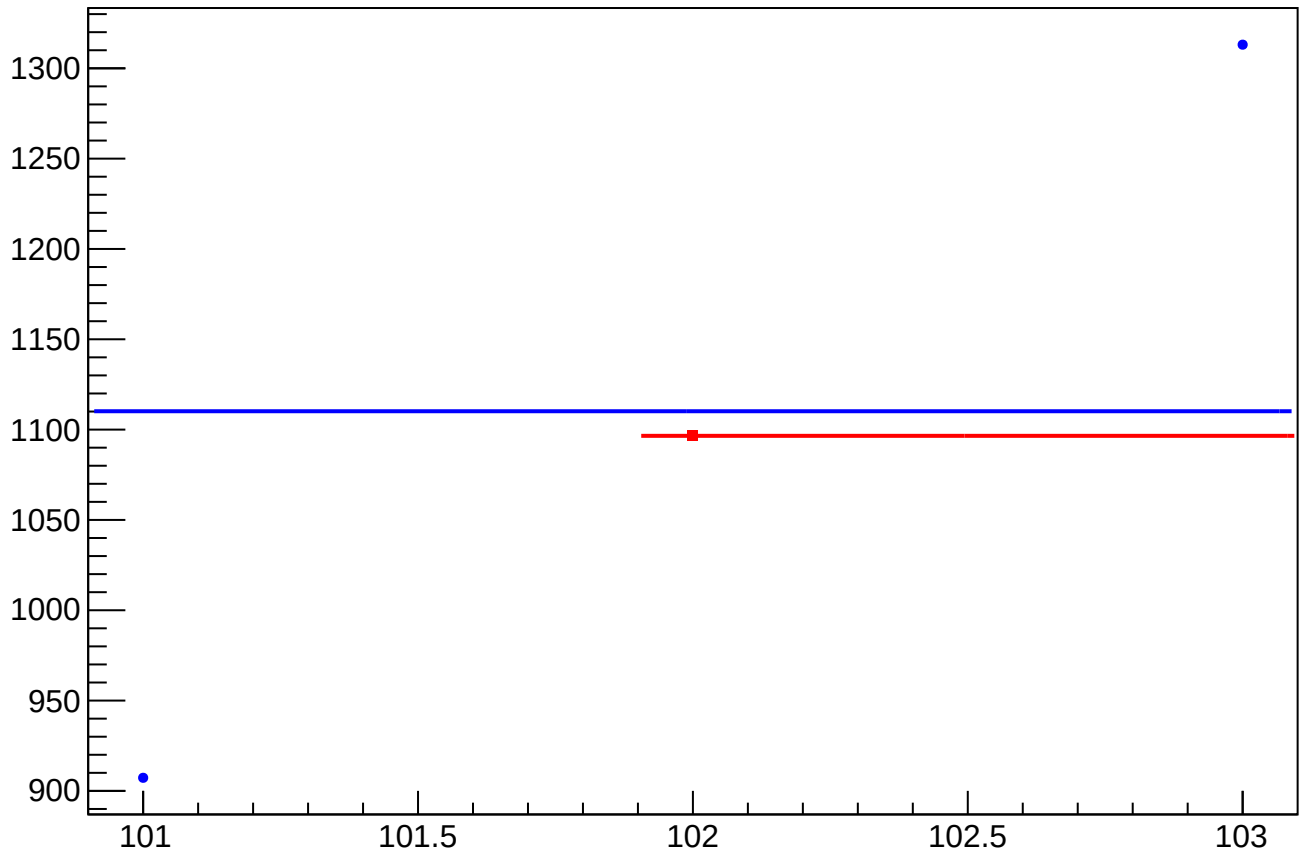
Right Out: 1975.250+/-0.000 χ^2/NDF : 2998529.7/0

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

1544.926+/-0.000 χ^2/NDF : 2875739771689703

1975.250+/-0.000 χ^2/NDF : 2998529.7/0

dit_sam3_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

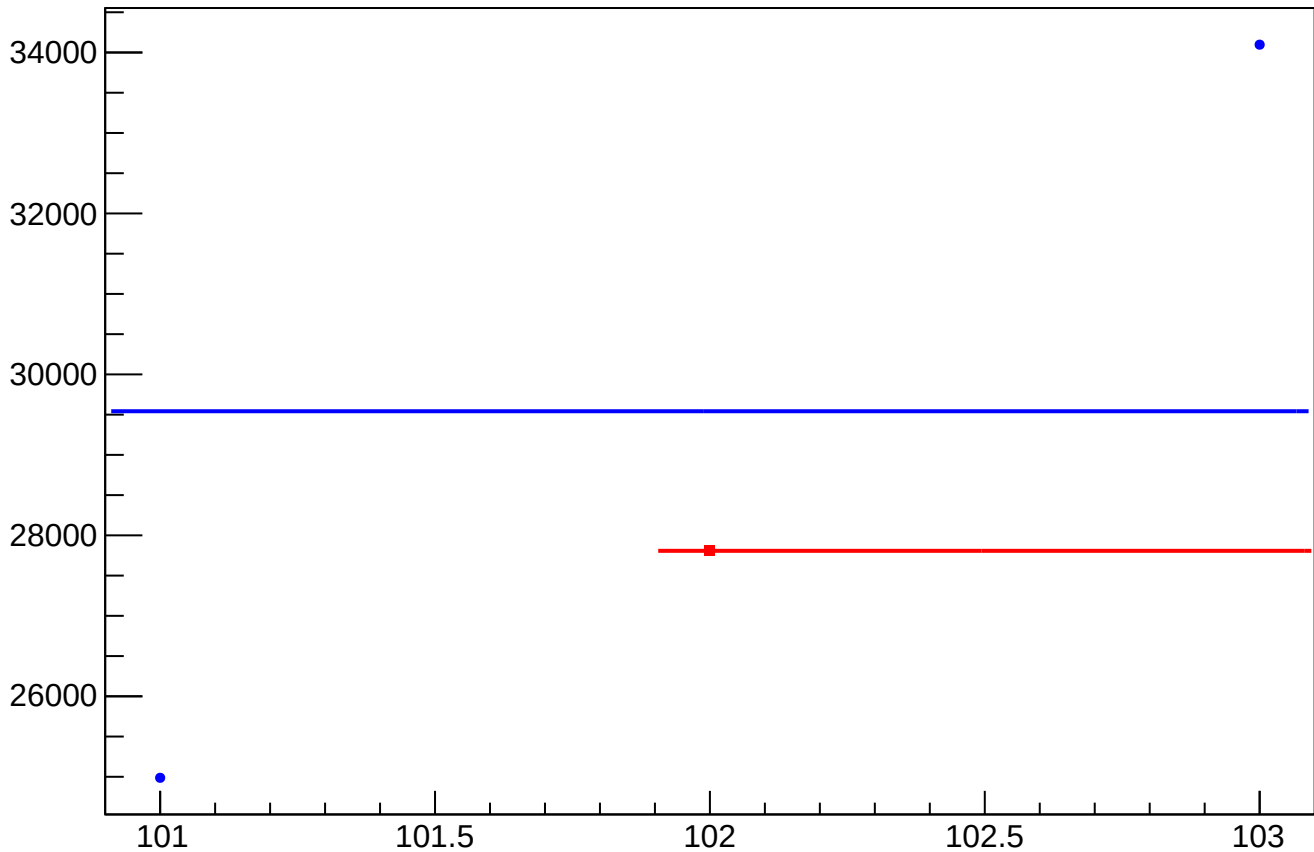
1110.169+/-0.000 χ^2/NDF : 4858602847457666

Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

1096.552+/-0.000 χ^2/NDF : 0.0/0

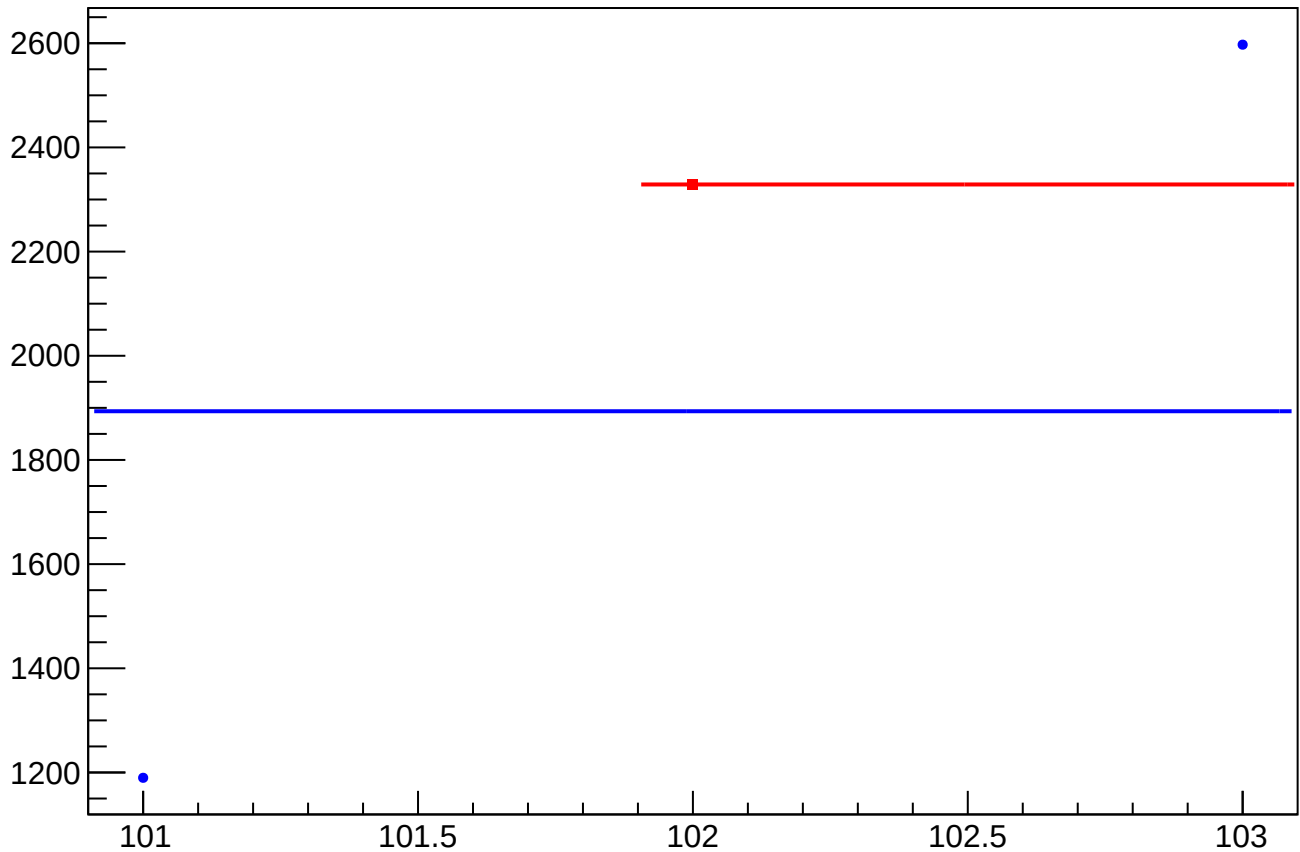
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil1_mean vs Slug



Right In: 29542.298 $\pm$ 0.000 χ^2 /NDF: 2448147296025896570622320319277041713152.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 27807.722 $\pm$ 0.000 χ^2 /NDF: 3070494433.8/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam4_coil1_err_mean vs Slug



Right In: 1893.515+/-0.000 χ^2/NDF : 58436707133765692306473084732359835648.0/1

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

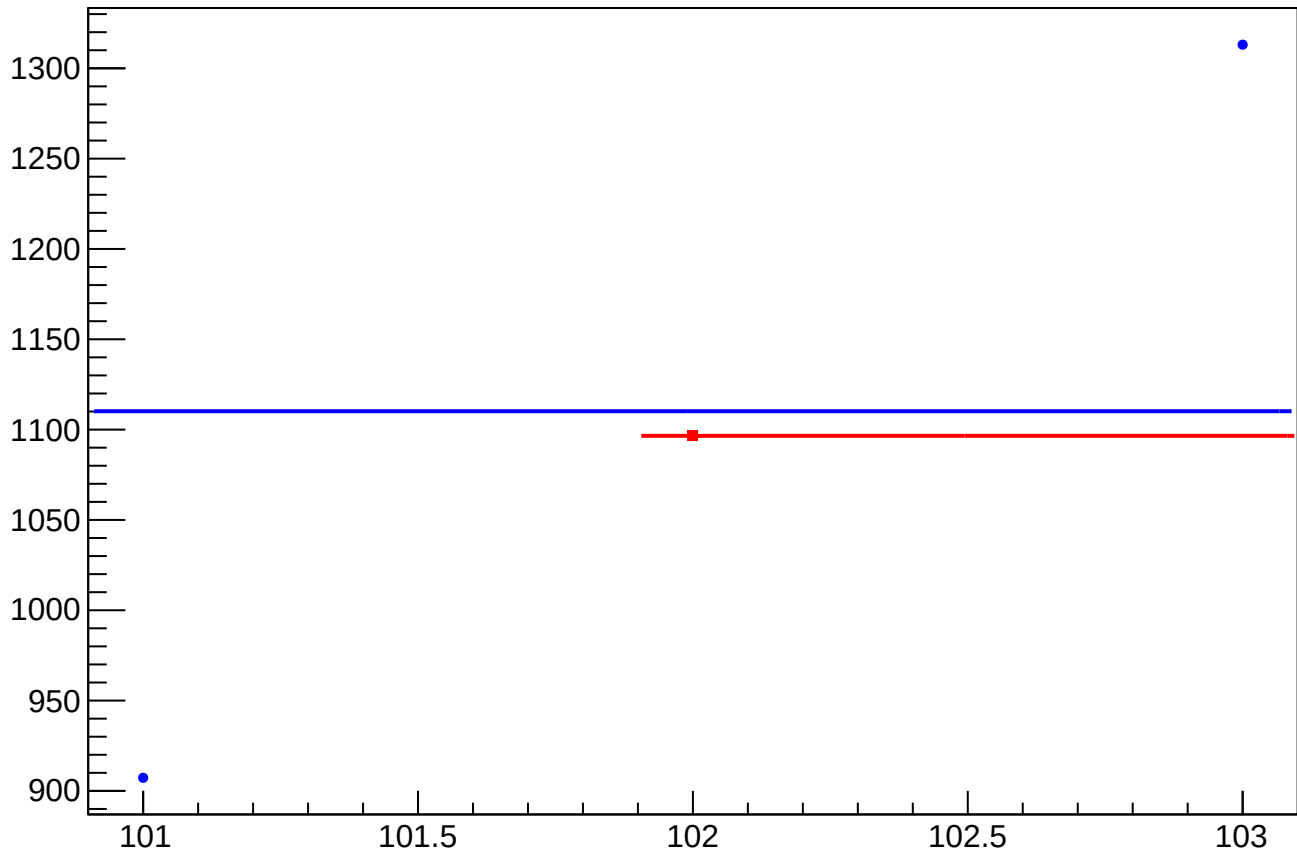
1893.515+/-0.000 χ^2/NDF : 5843670713376569

Right Out: 2328.864+/-0.000 χ^2/NDF : 0.0/0

2328.864+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam4_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

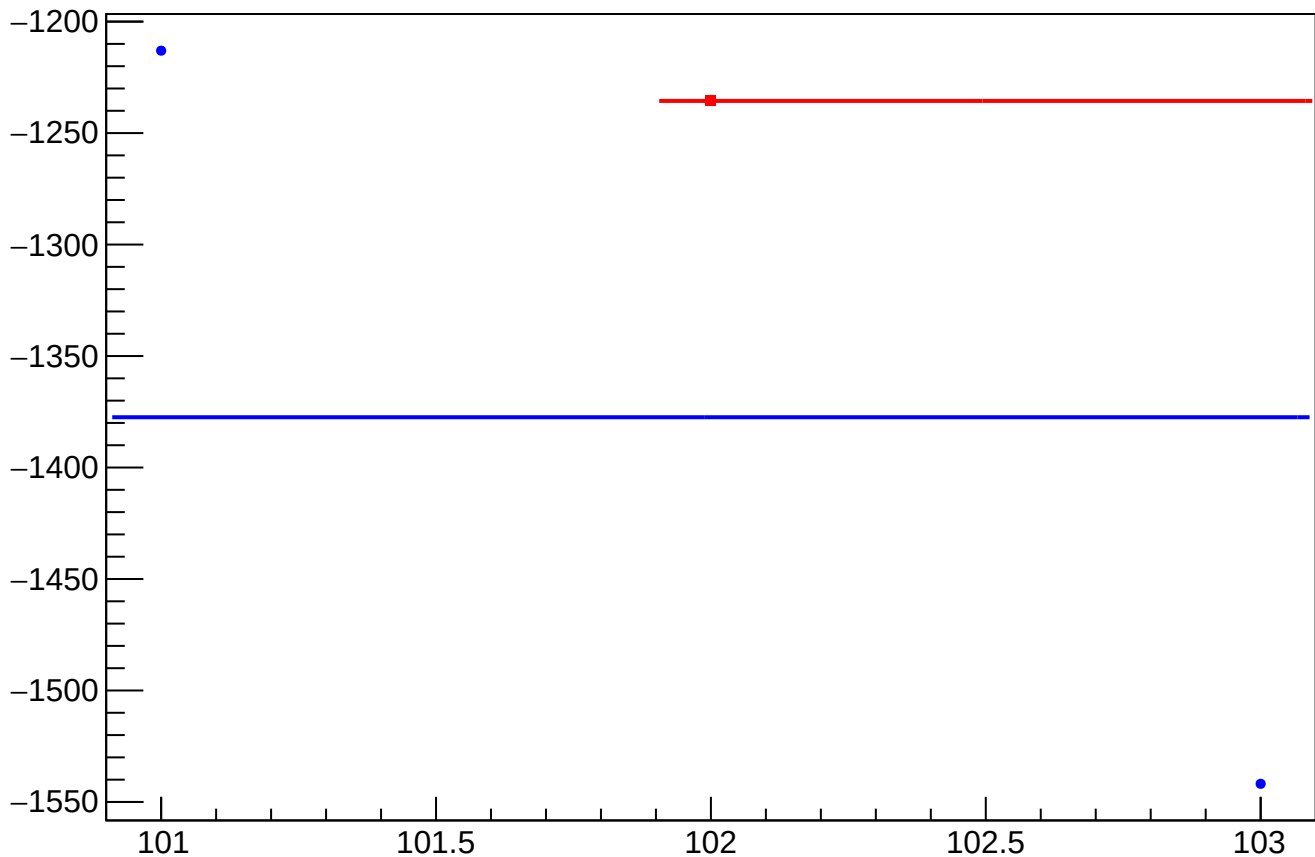
1110.169+/-0.000 χ^2/NDF : 4858602847457666

Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

1096.552+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam5_coil1_mean vs Slug



Right In: -1377.443+/-0.000 χ^2/NDF : 3189498170083582987108942643231457280.0/1

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

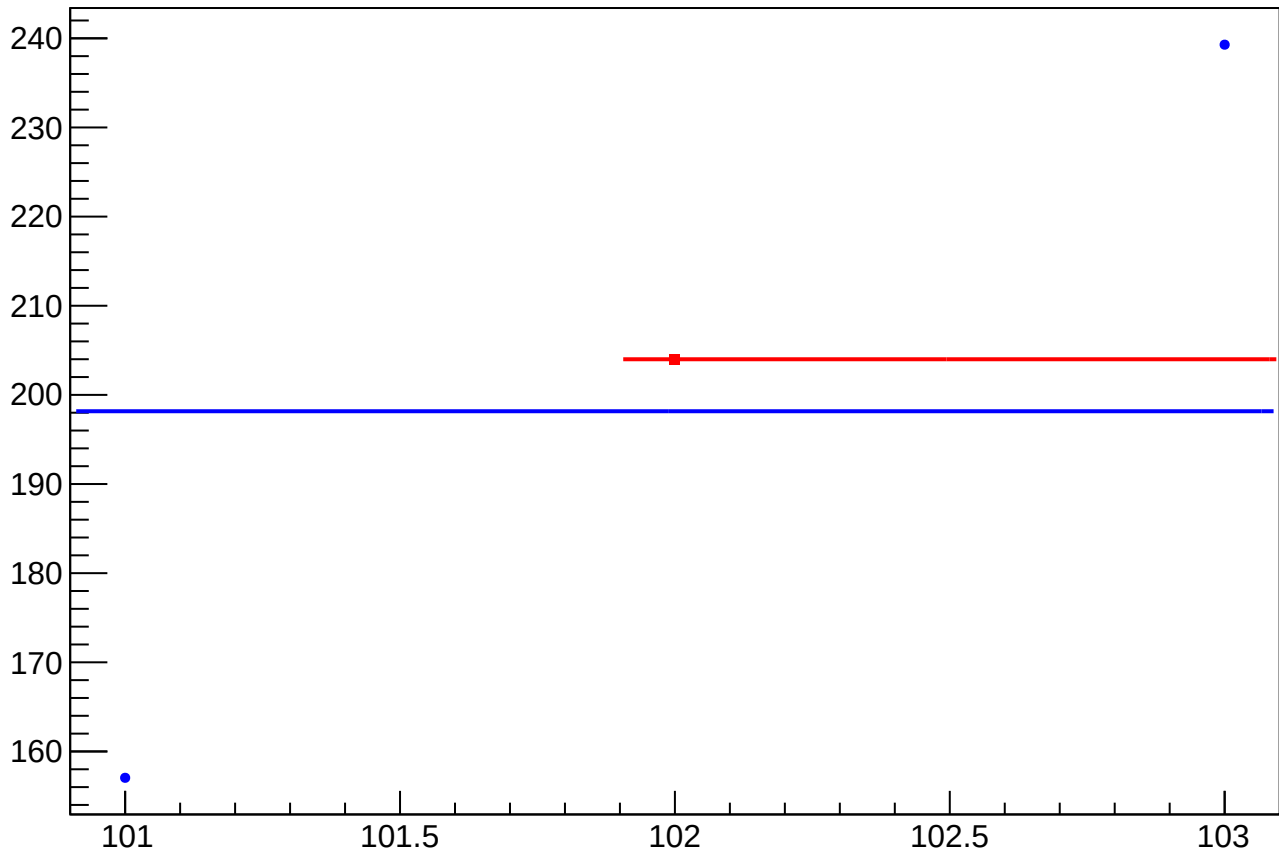
-1377.443+/-0.000 χ^2/NDF : 318949817008358

Right Out: -1235.579+/-0.000 χ^2/NDF : 2998529.7/0

-1235.579+/-0.000 χ^2/NDF : 2998529.7/0

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

dit_sam5_coil1_err_mean vs Slug



Right In: 198.166+/-0.000 χ^2/NDF : 199534034138918125770145377049116672.0/1

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

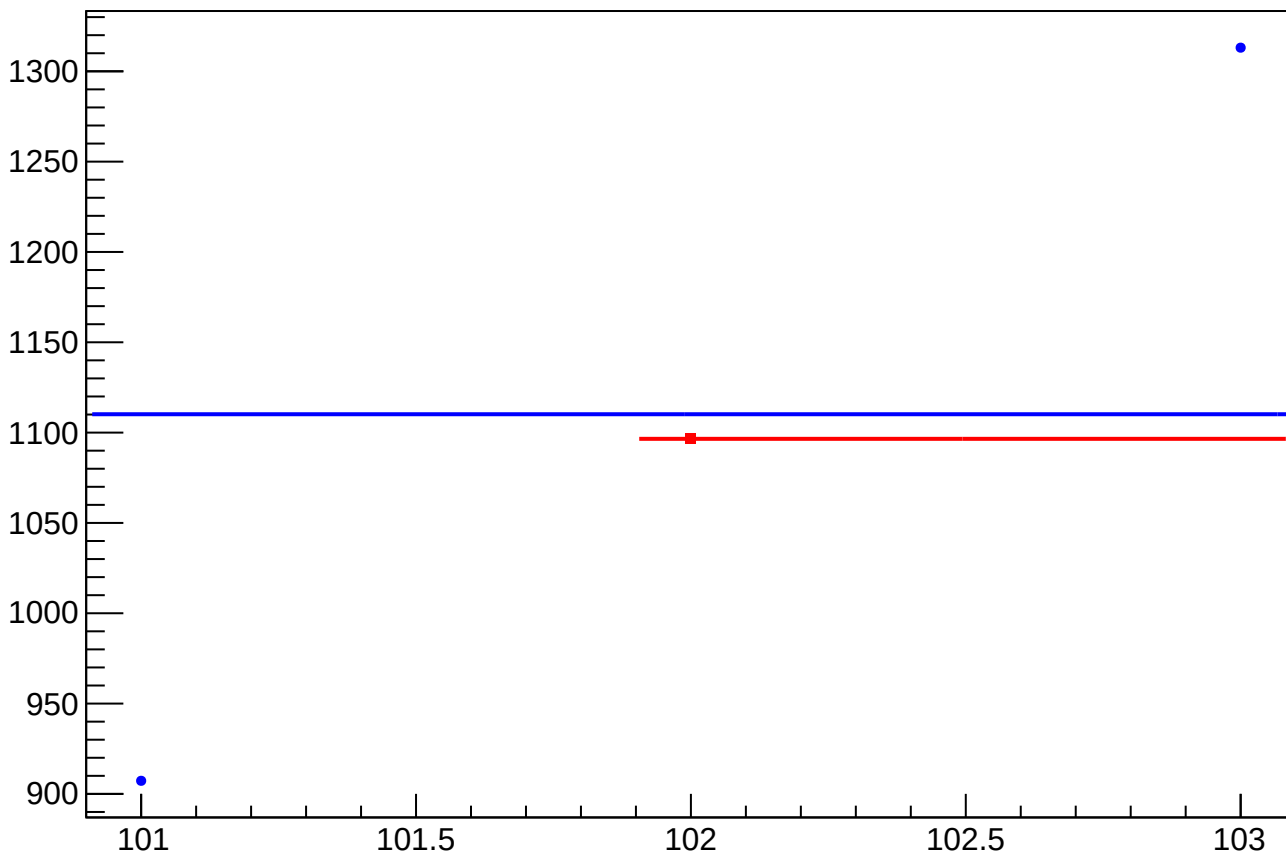
198.166+/-0.000 χ^2/NDF : 199534034138918125770145377049116672.0/1

Right Out: 203.996+/-0.000 χ^2/NDF : 0.0/0

203.996+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam5_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

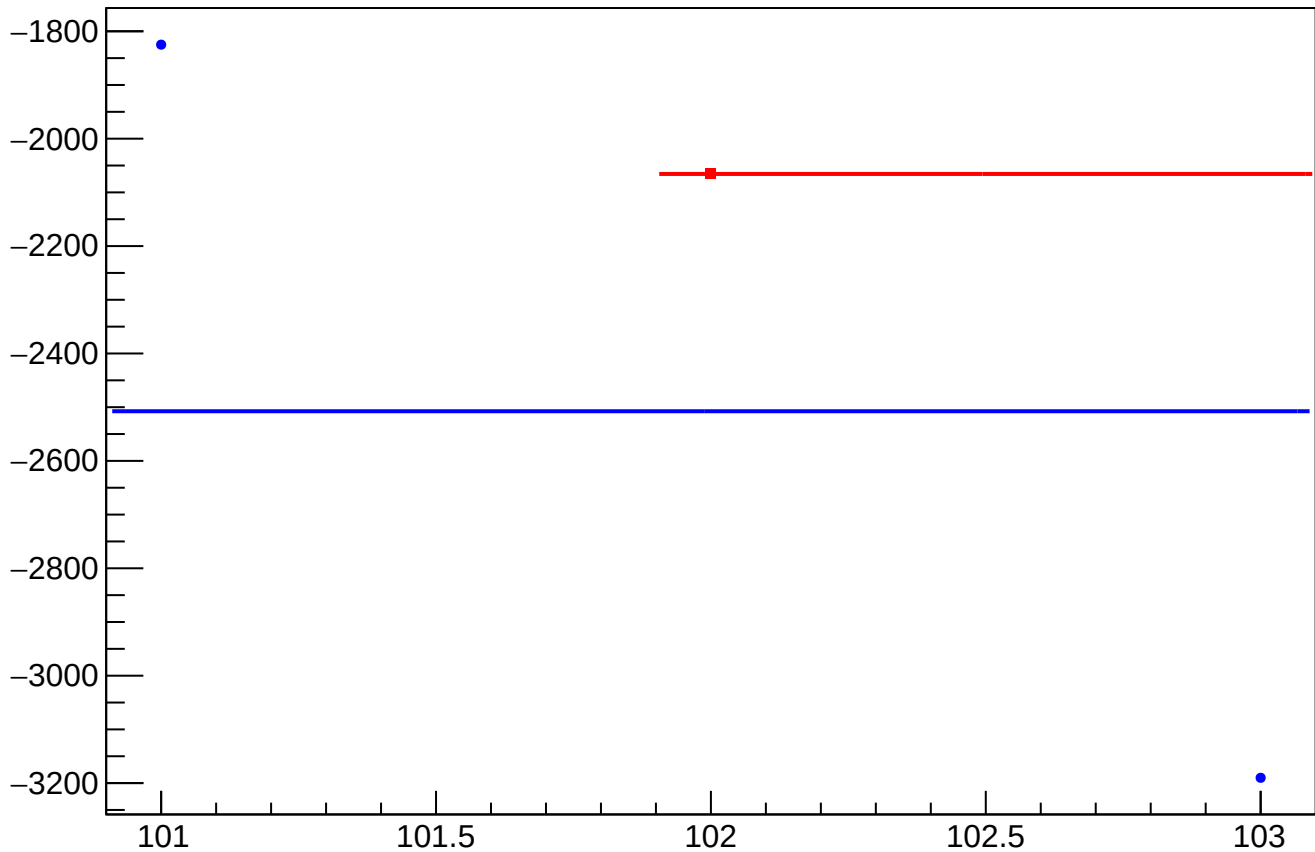
1110.169+/-0.000 χ^2/NDF : 4858602847457666

Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

1096.552+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam6_coil1_mean vs Slug



Right In: -2507.540+/-0.000 χ^2/NDF : 54979909836453733937983425306580484096.0/1

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

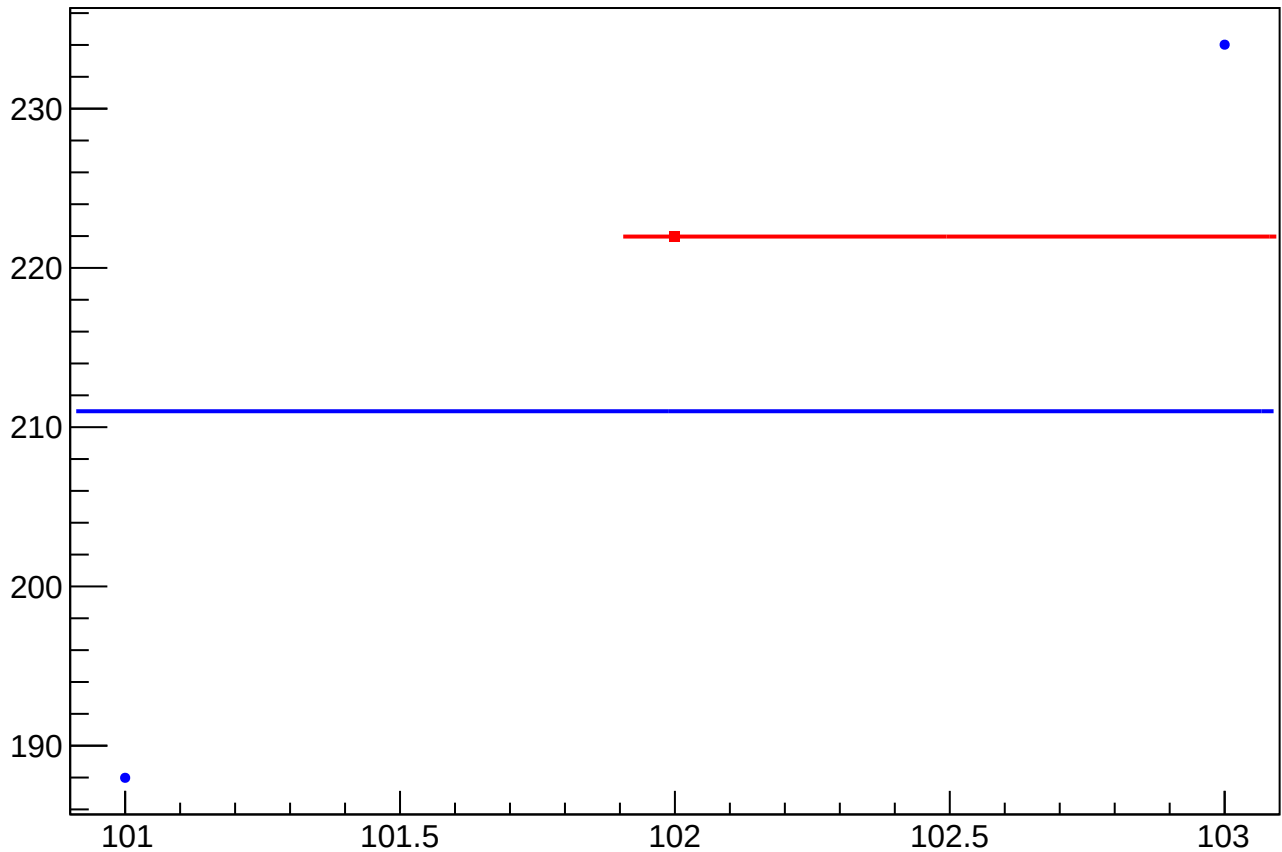
-2507.540+/-0.000 χ^2/NDF : 549799098364537

Right Out: -2065.672+/-0.000 χ^2/NDF : 0.0/0

-2065.672+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam6_coil1_err_mean vs Slug



Right In: 211.001+/-0.000 χ^2/NDF : 62512926872947305643656681464266752.0/1

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

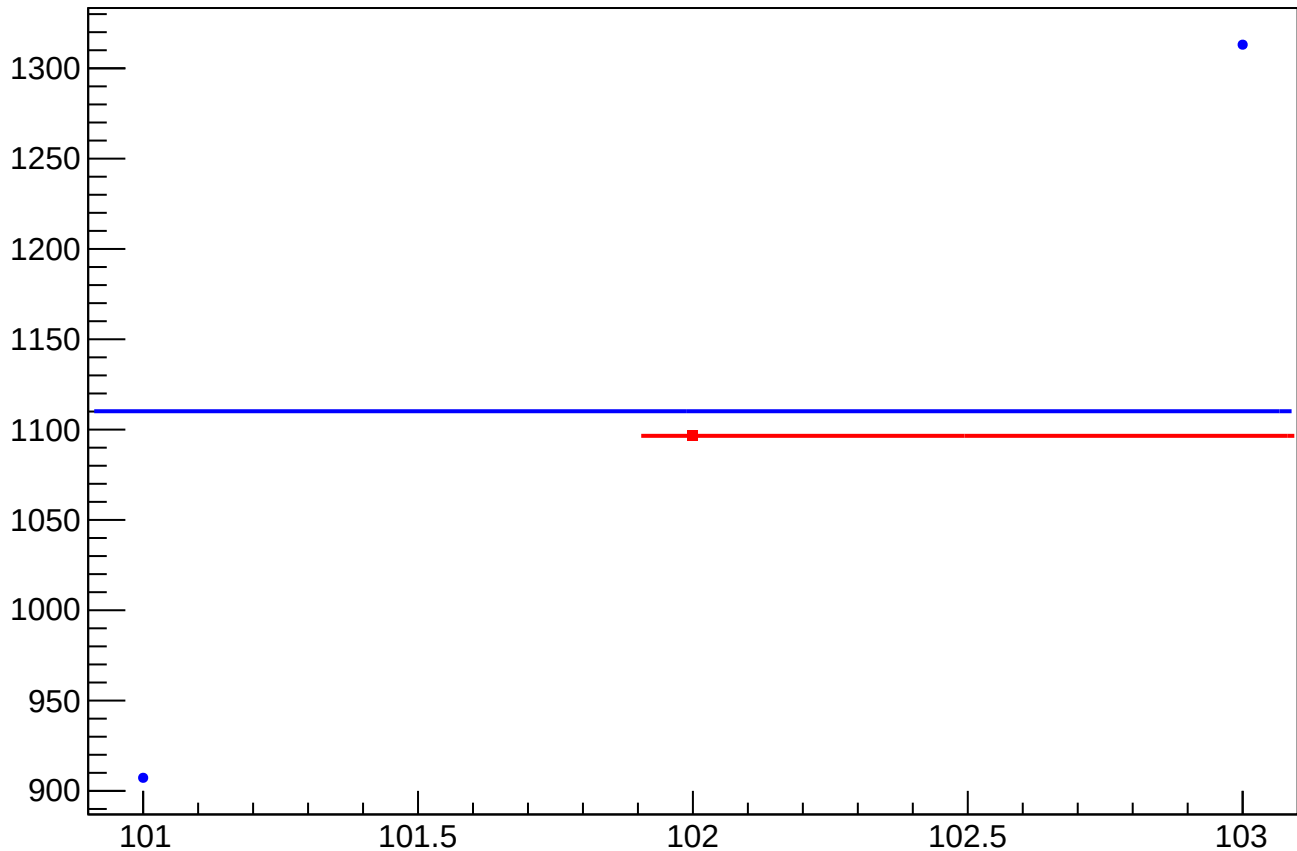
Right Out: 221.969+/-0.000 χ^2/NDF : 0.0/0

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

211.001+/-0.000 χ^2/NDF : 62512926872947305

221.969+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

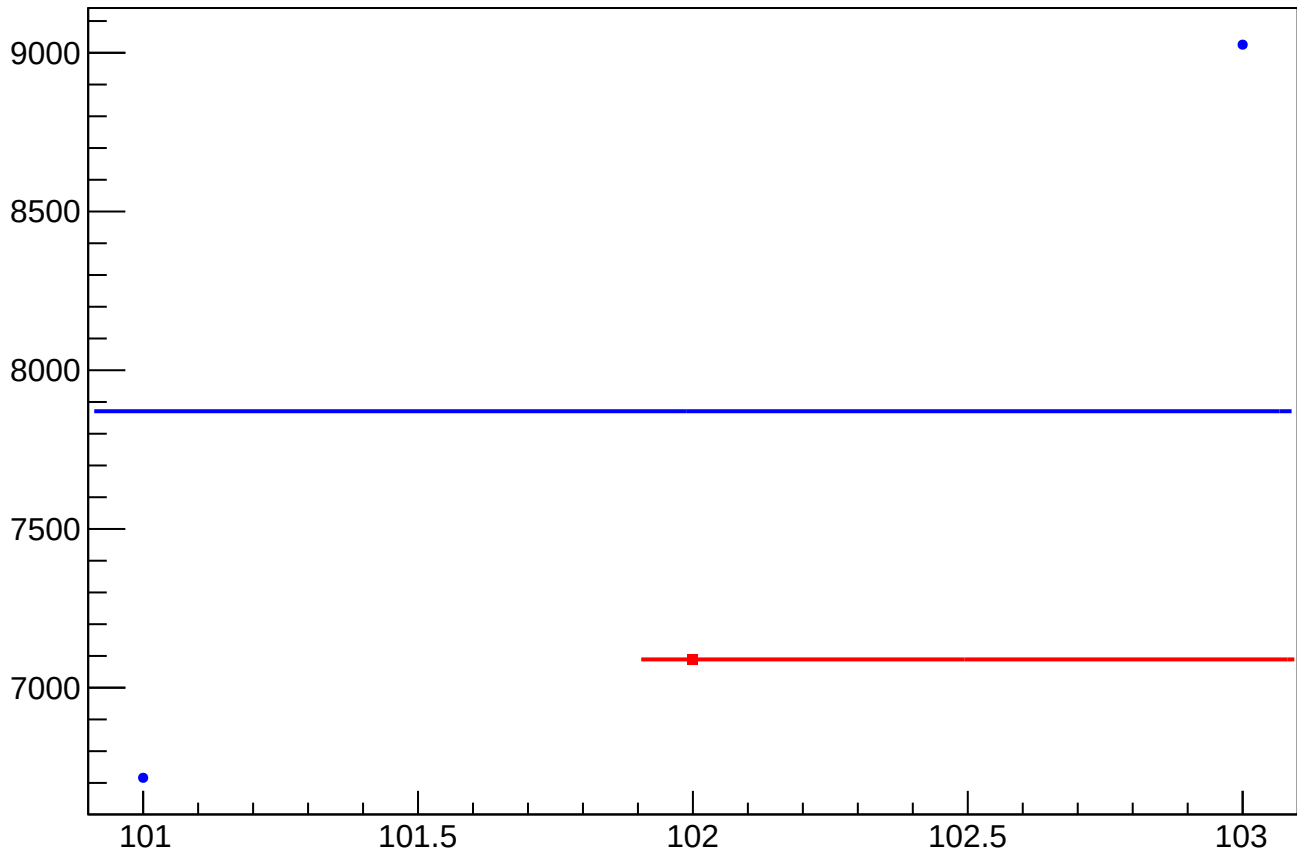
1110.169+/-0.000 χ^2/NDF : 4858602847457666

Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

1096.552+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam7_coil1_mean vs Slug



Right In: 7870.864+/-0.000 χ^2/NDF : 157339144216514820263562413730743451648.0/1

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

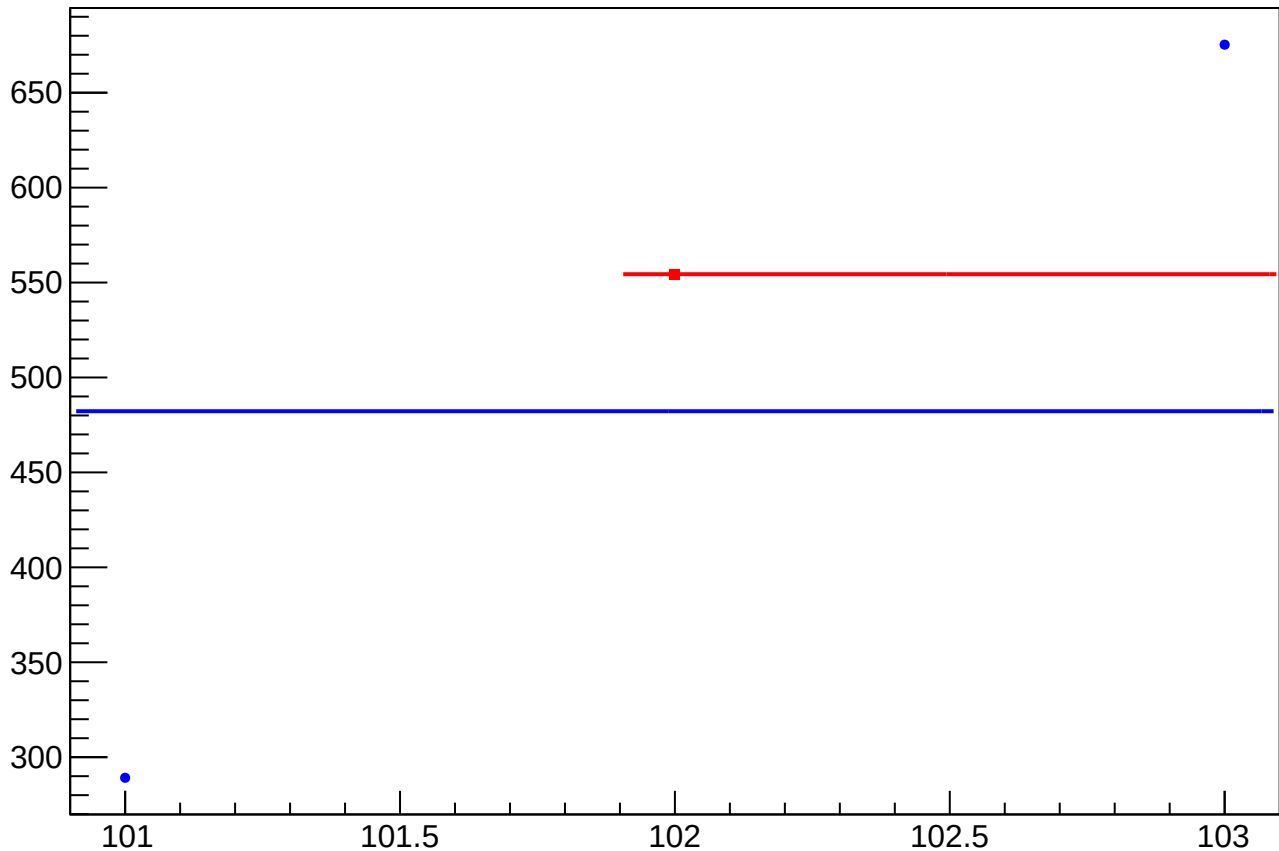
7870.864+/-0.000 χ^2/NDF : 1573391442165148

Right Out: 7089.038+/-0.000 χ^2/NDF : 47976475.5/0

7089.038+/-0.000 χ^2/NDF : 47976475.5/0

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

dit_sam7_coil1_err_mean vs Slug



Right In: 482.221+/-0.000 χ^2/NDF : 4398844737959288957420031239151157248.0/1

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

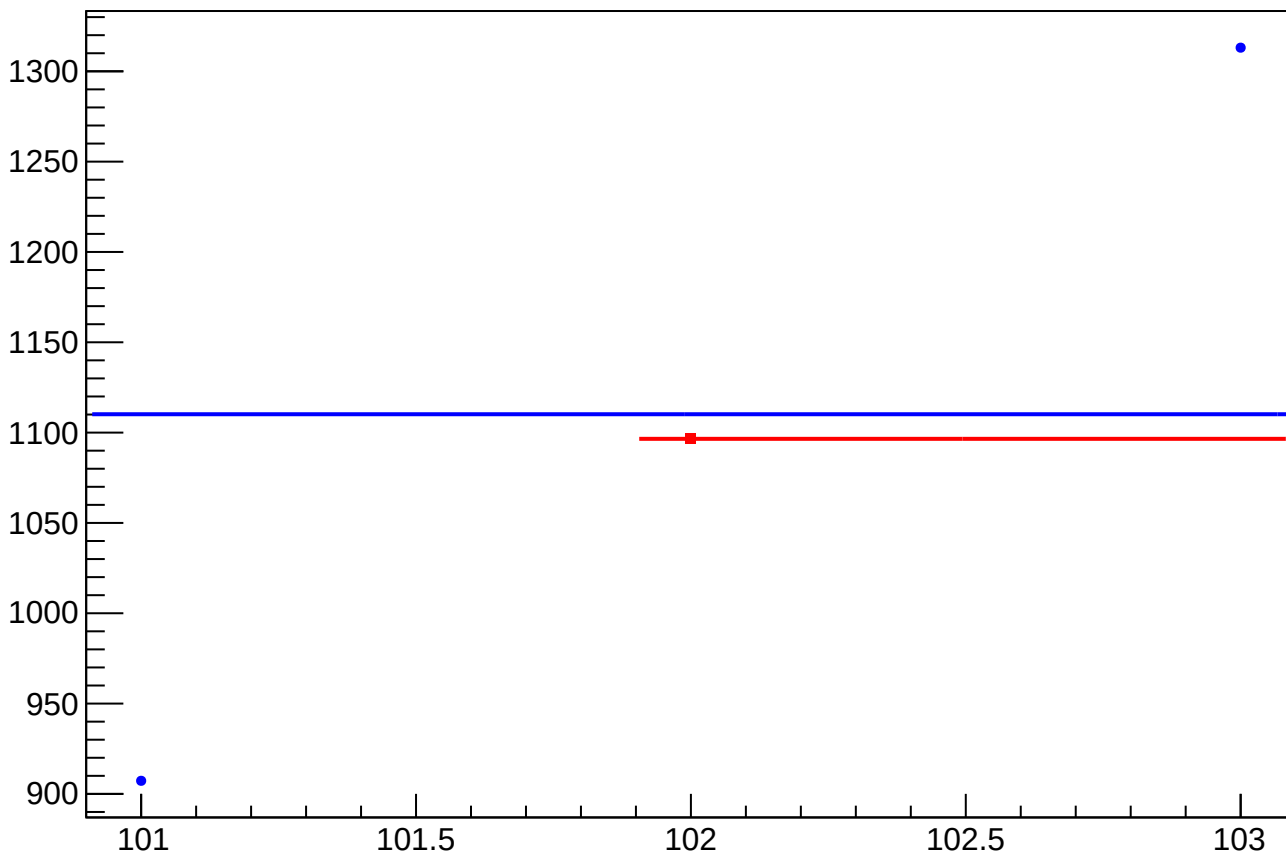
482.221+/-0.000 χ^2/NDF : 4398844737959288957420031239151157248.0/1

Right Out: 554.394+/-0.000 χ^2/NDF : 749632.4/0

554.394+/-0.000 χ^2/NDF : 749632.4/0

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

dit_sam7_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

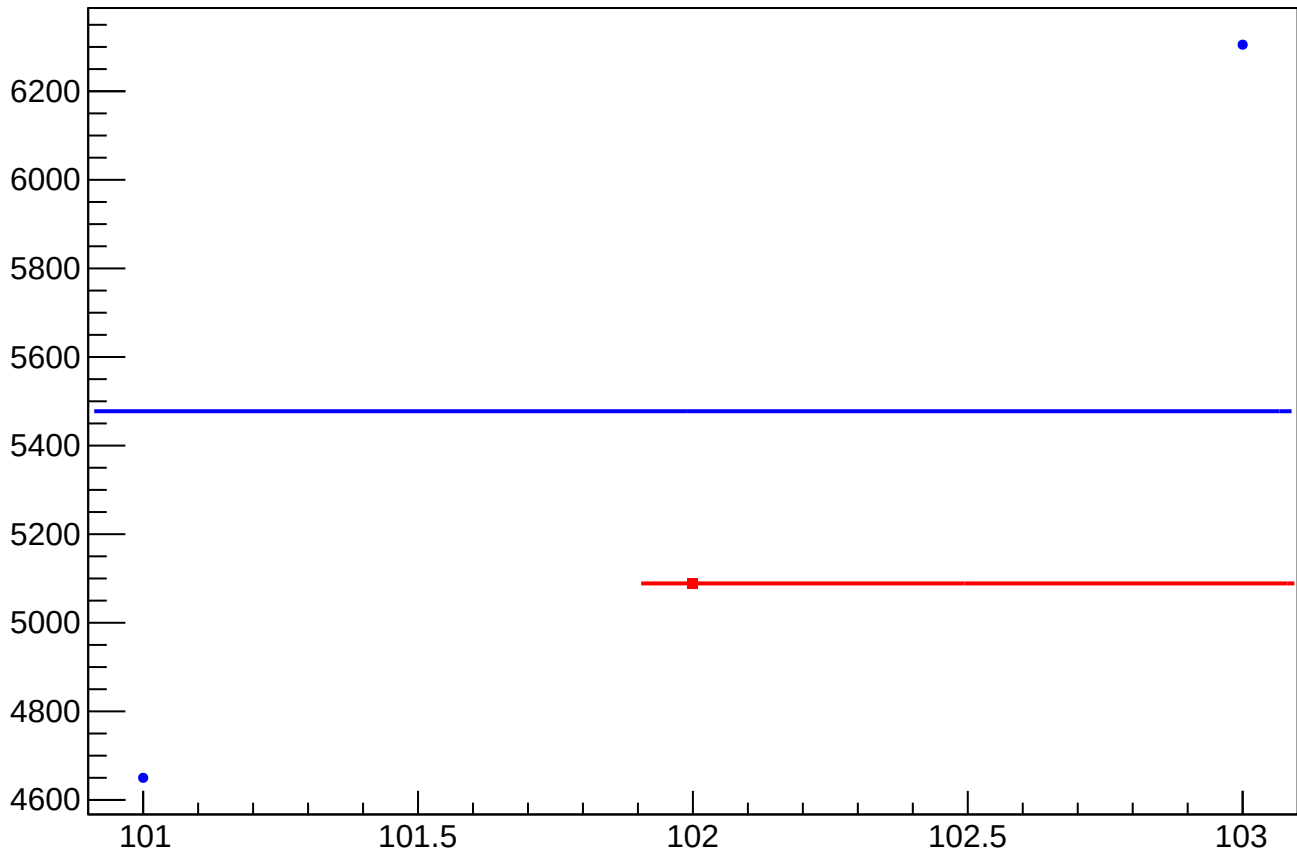
1110.169+/-0.000 χ^2/NDF : 4858602847457666

Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

1096.552+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam8_coil1_mean vs Slug



Right In: 5477.579+/-0.000 χ^2/NDF : 80813543879978100060857267261982900224.0/1

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

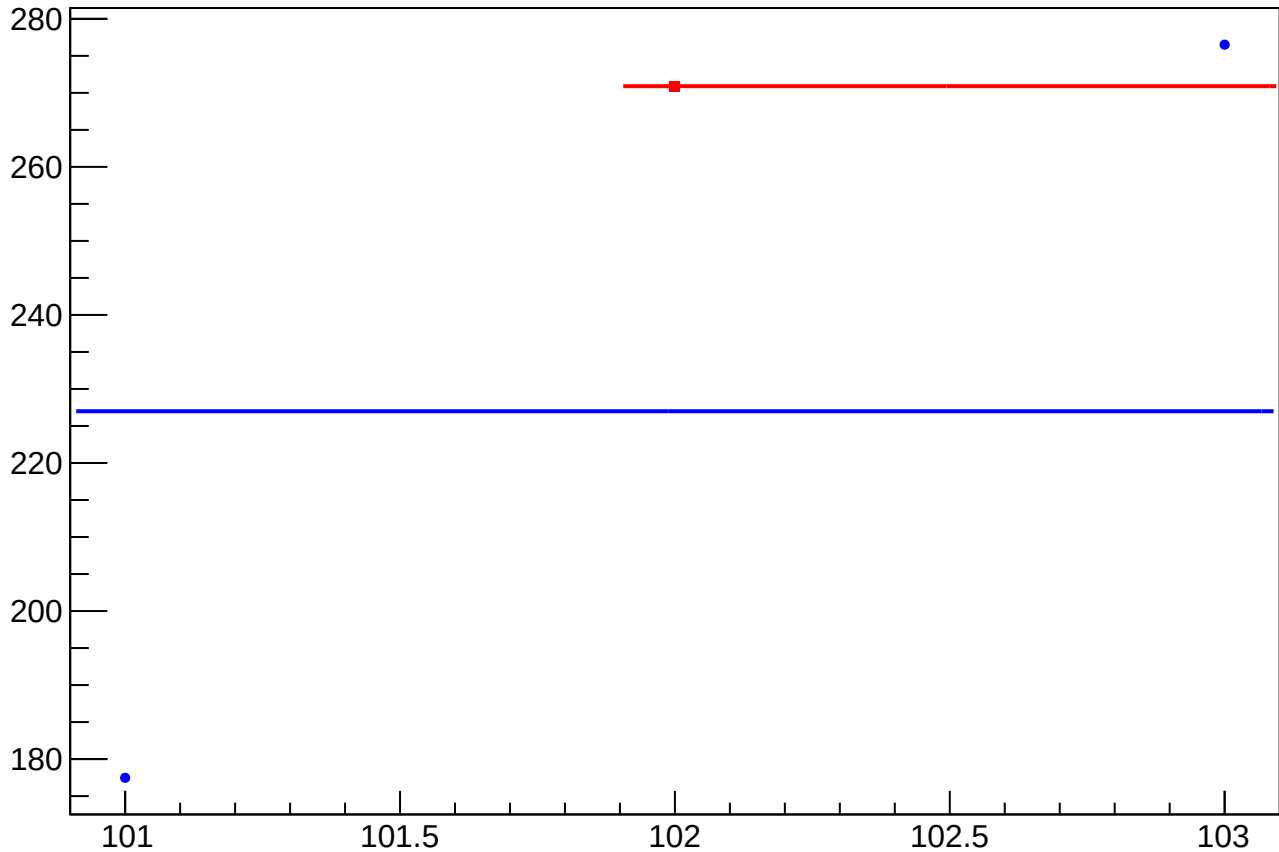
Right Out: 5088.851+/-0.000 χ^2/NDF : 0.0/0

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

5477.579+/-0.000 χ^2/NDF : 8081354387997810

5088.851+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_err_mean vs Slug



Right In: 226.991+/-0.000 χ^2/NDF : 289358667347505557279310173318414336.0/1

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

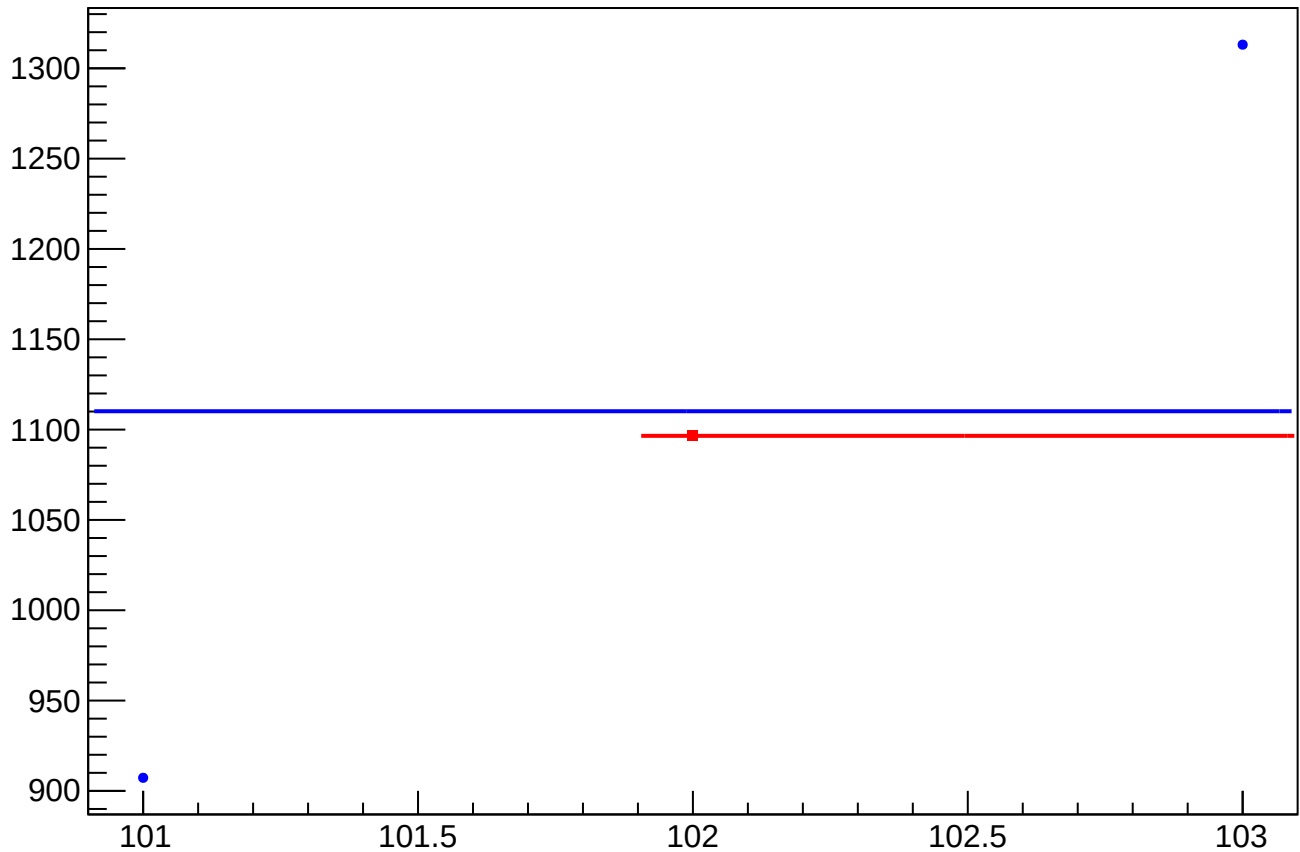
Right Out: 270.902+/-0.000 χ^2/NDF : 0.0/0

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

226.991+/-0.000 χ^2/NDF : 28935866734750555

270.902+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil1_Ndata_mean vs Slug



Right In: 1110.169+/-0.000 χ^2/NDF : 4858602847457666423562622345068675072.0/1

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

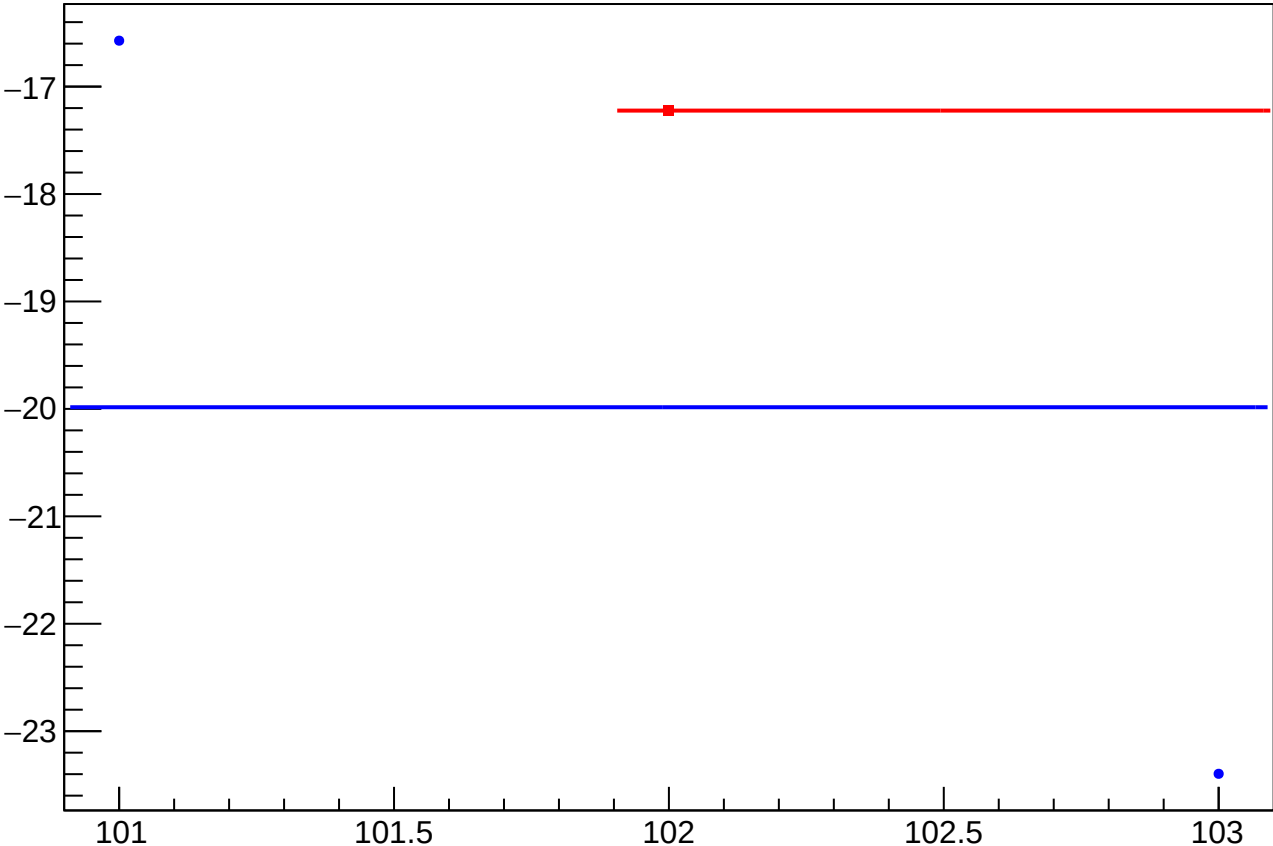
1110.169+/-0.000 χ^2/NDF : 4858602847457666

Right Out: 1096.552+/-0.000 χ^2/NDF : 0.0/0

1096.552+/-0.000 χ^2/NDF : 0.0/0

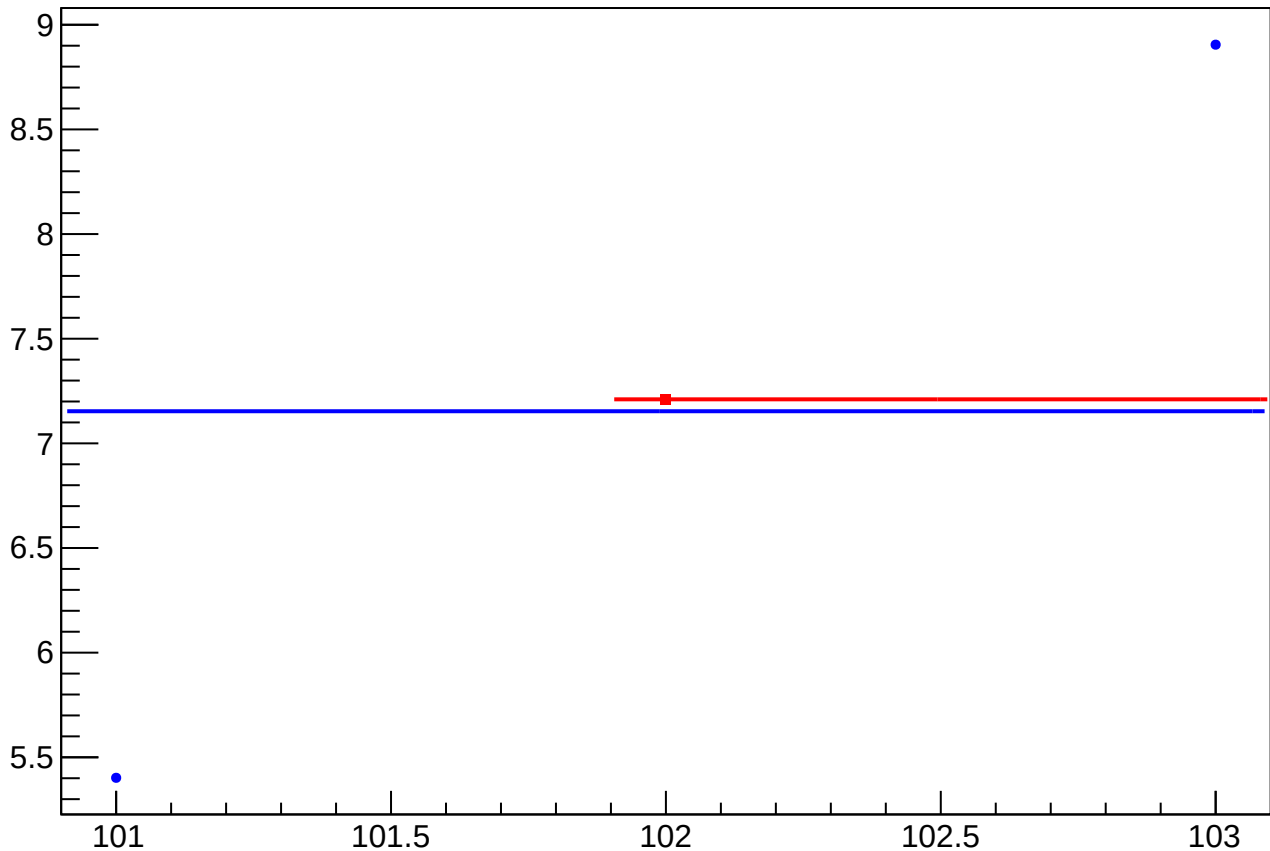
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_mean vs Slug



Right In: -19.985+/-0.000 χ^2/NDF : 1373799618878211575467014946291712.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -17.223+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil3_err_mean vs Slug



Right In: 7.153+/-0.000 χ^2/NDF : 361961677989903413876507210153984.0/1

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

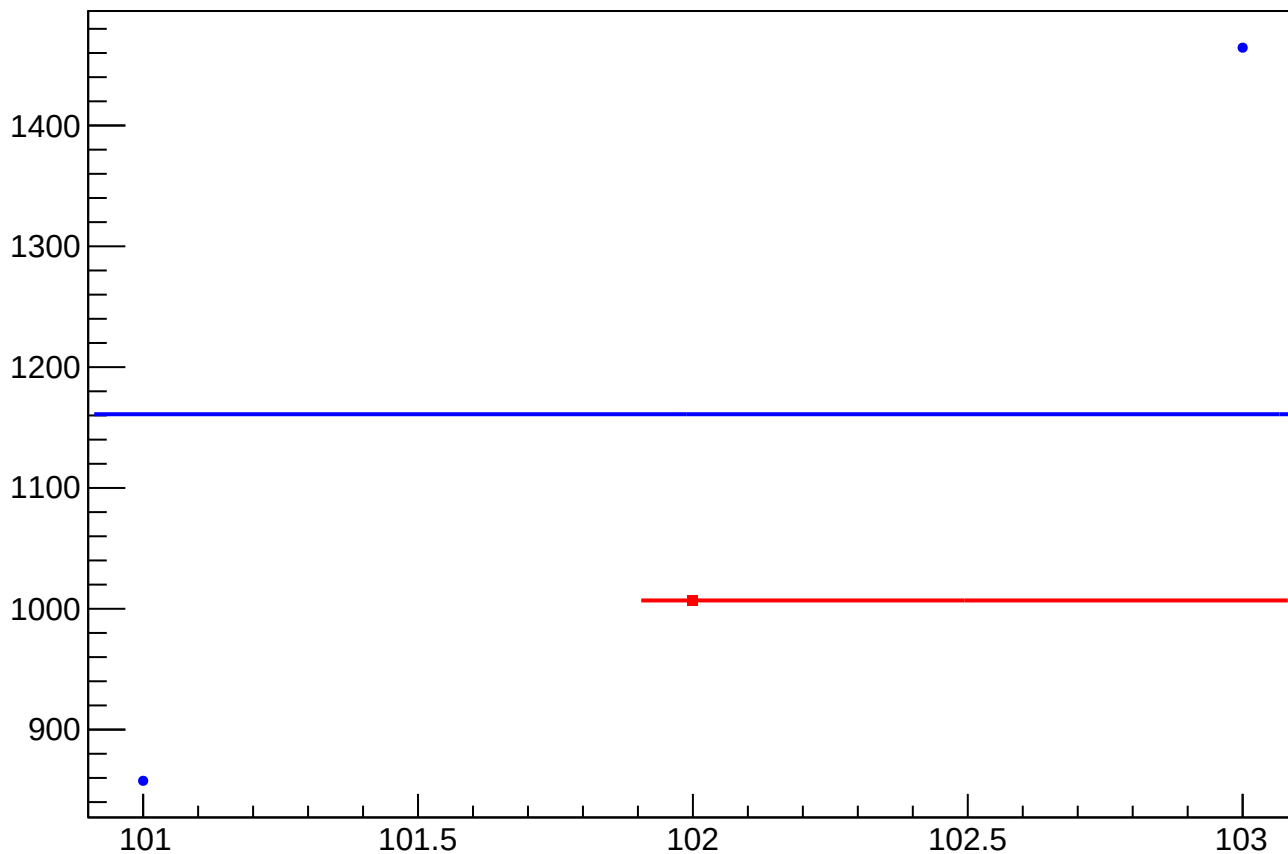
7.153+/-0.000 χ^2/NDF : 361961677989903413876507210153984.0/1

Right Out: 7.210+/-0.000 χ^2/NDF : 0.0/0

7.210+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aX_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

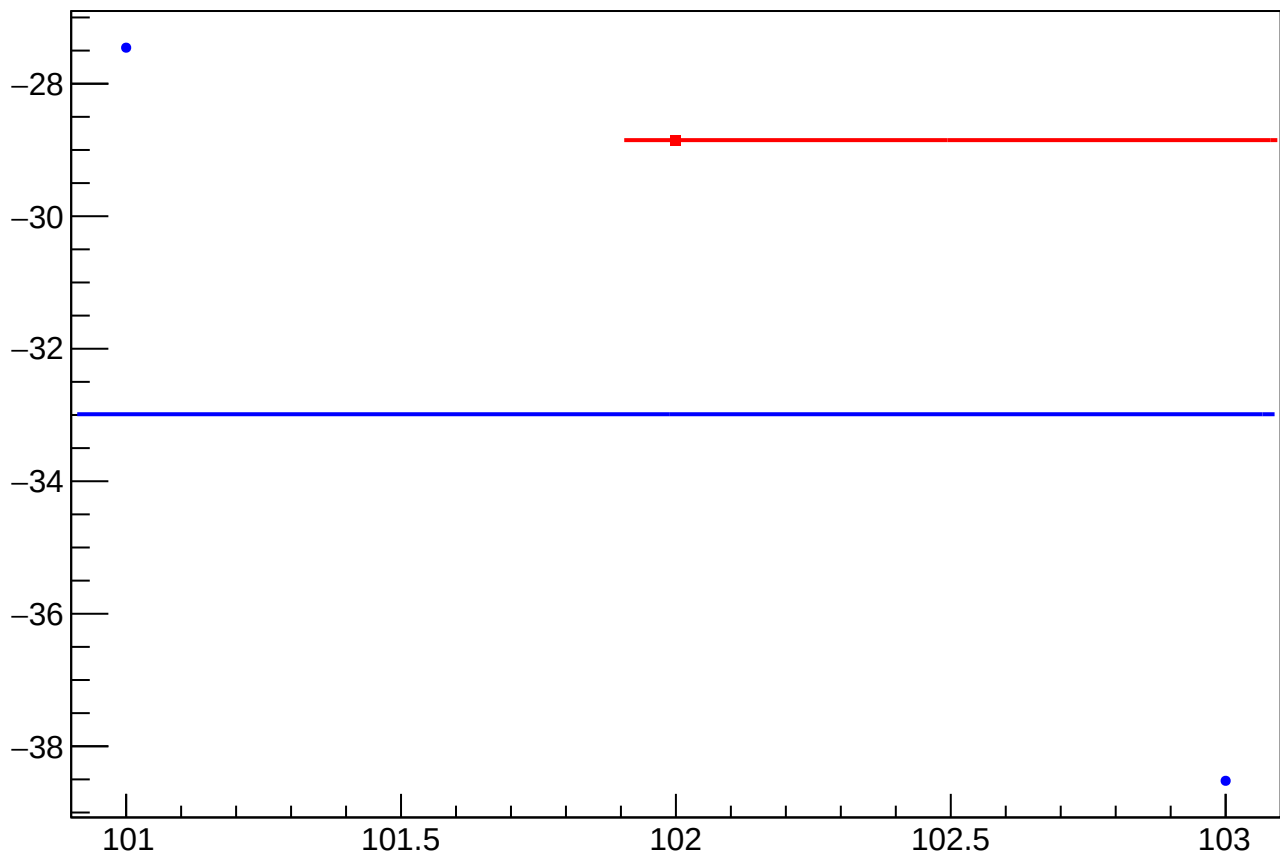
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

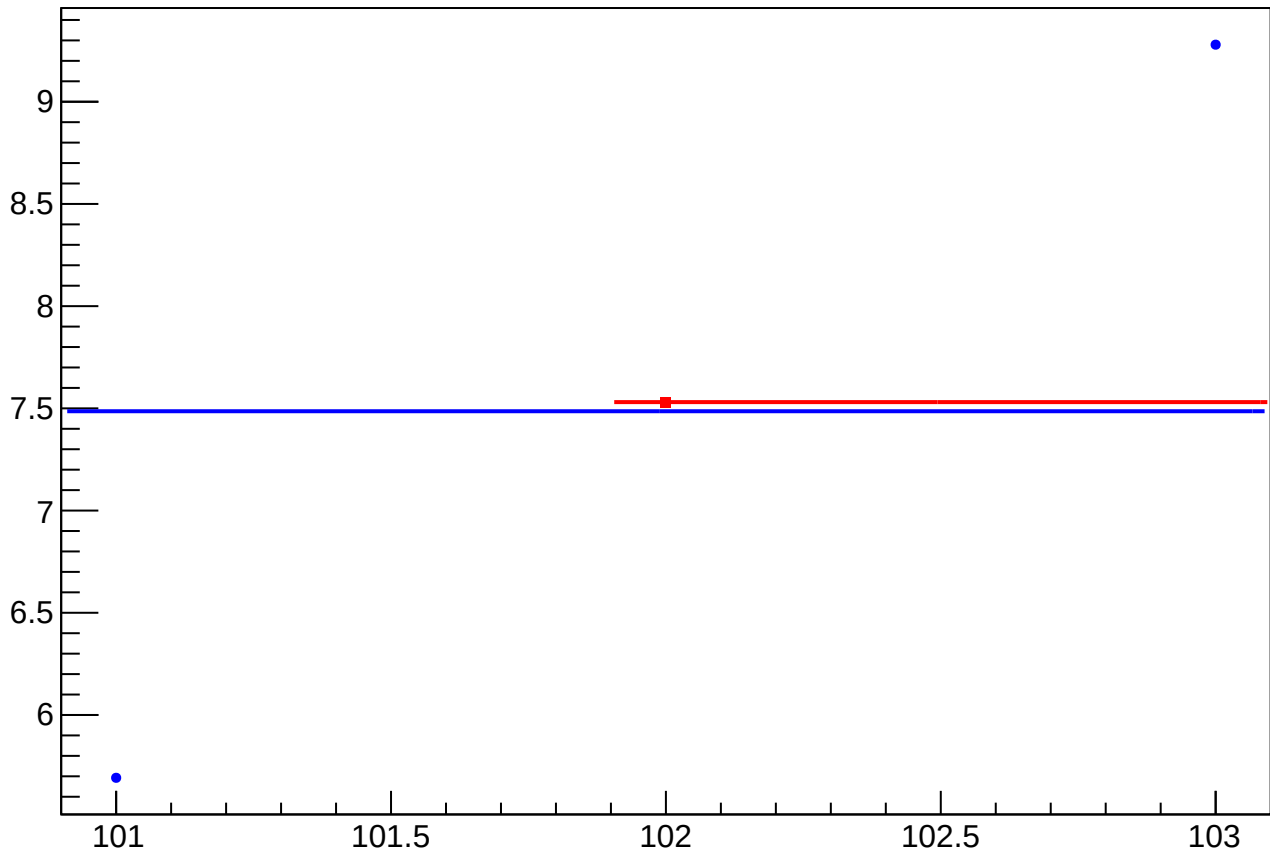
1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_mean vs Slug



Right In: -32.989+/-0.000 χ^2/NDF : 3611917548119050683029690177814528.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: -28.852+/-0.000 χ^2/NDF : 732.1/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_err_mean vs Slug



Right In: 7.486+/-0.000 χ^2/NDF : 379447645781101277621851128856576.0/1

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

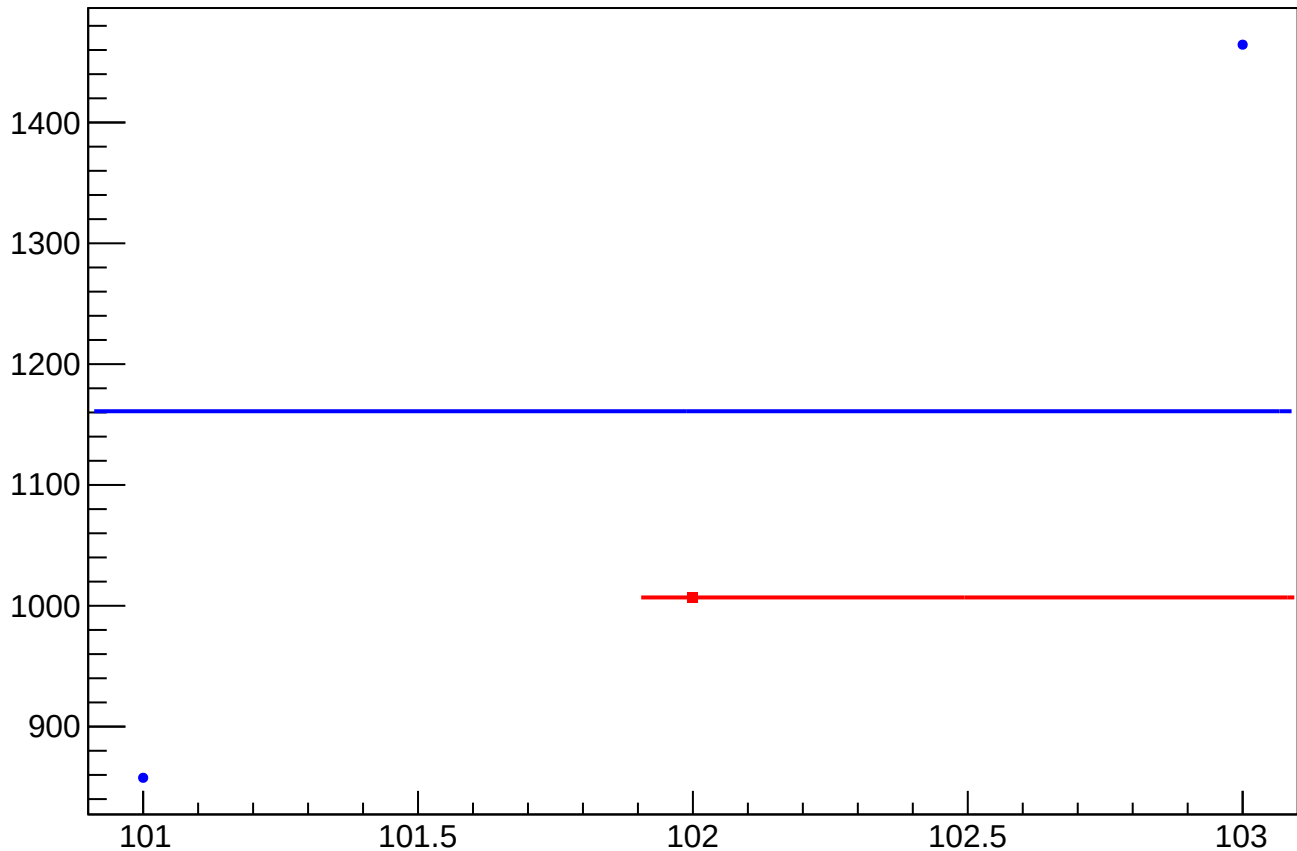
Right Out: 7.531+/-0.000 χ^2/NDF : 0.0/0

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

7.486+/-0.000 χ^2/NDF : 3794476457811012776

7.531+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

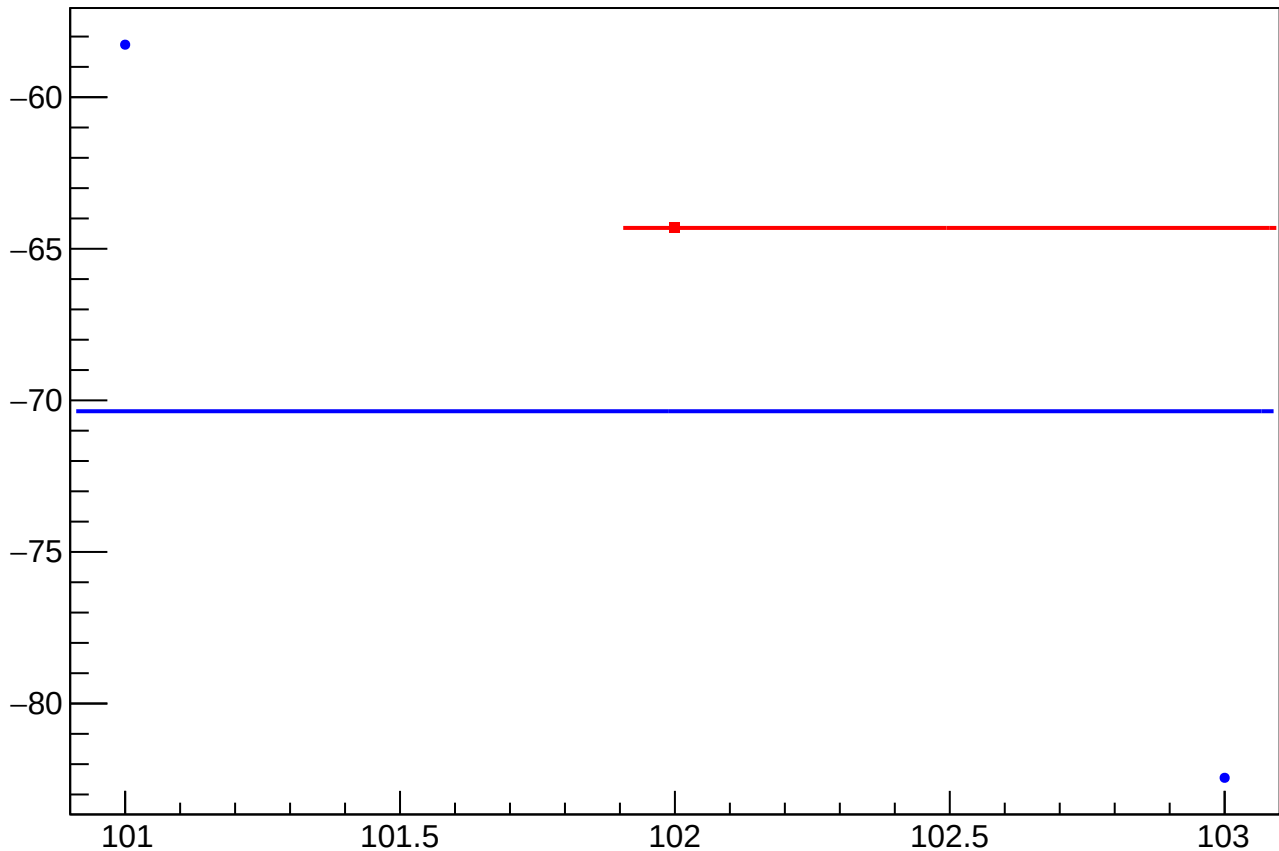
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil3_mean vs Slug



Right In: -70.359+/-0.000 χ^2/NDF : 17251121761462800217676884522041344.0/1

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

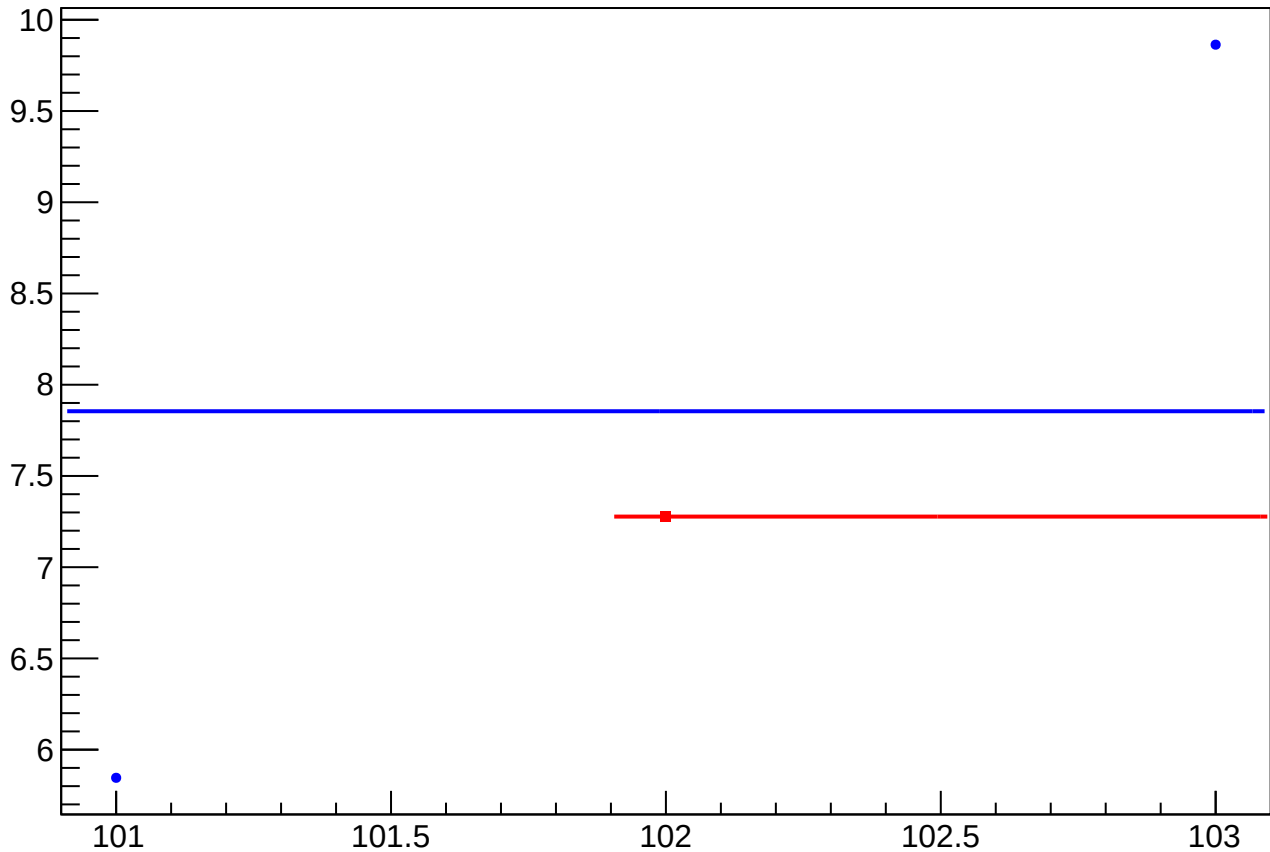
-70.359+/-0.000 χ^2/NDF : 17251121761462800

Right Out: -64.312+/-0.000 χ^2/NDF : 0.0/0

-64.312+/-0.000 χ^2/NDF : 0.0/0

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

dit_11X12X_coil3_err_mean vs Slug



Right In: 7.855+/-0.000 χ^2/NDF : 476217119982573873176303902916608.0/1

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

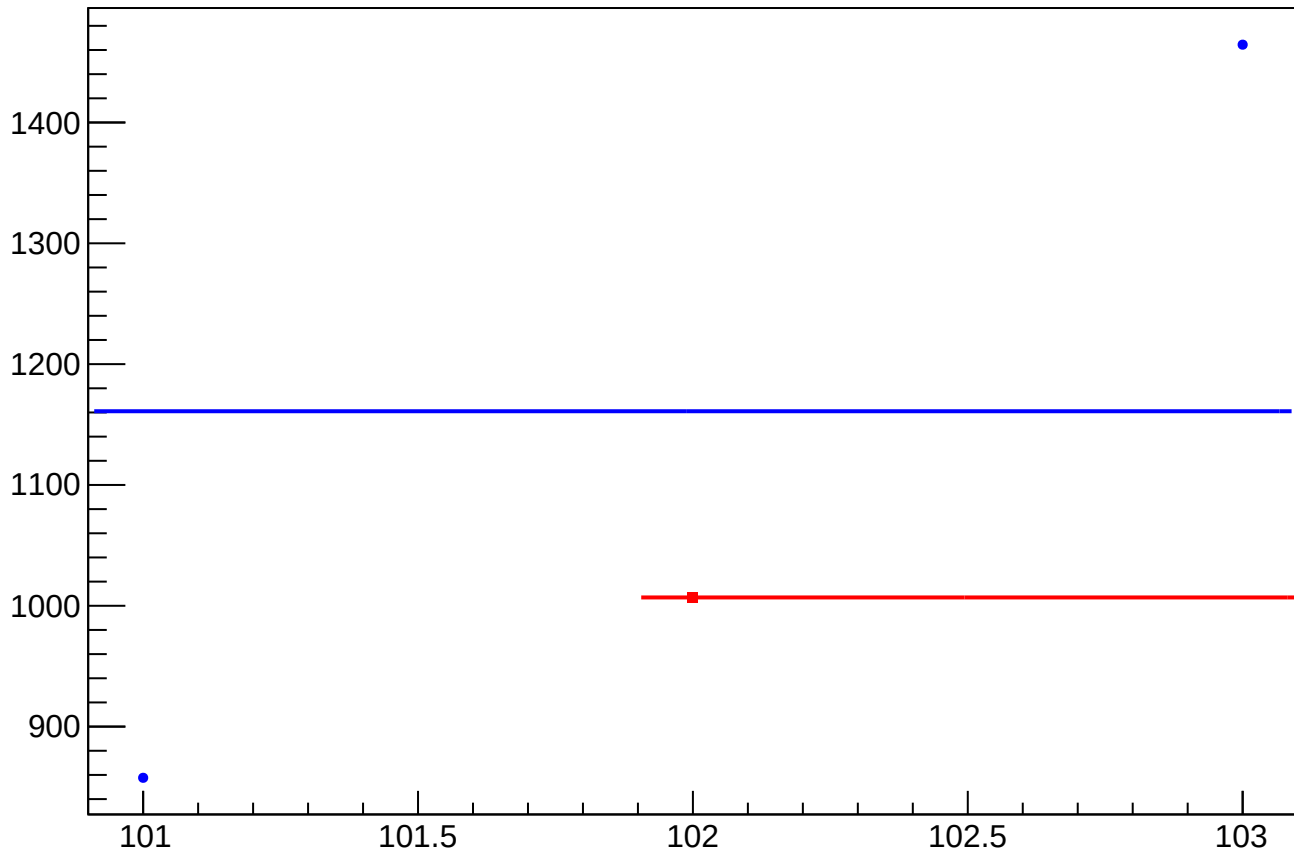
Right Out: 7.277+/-0.000 χ^2/NDF : 45.8/0

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

7.855+/-0.000 χ^2/NDF : 476217119982573873176303902916608.0/1

7.277+/-0.000 χ^2/NDF : 45.8/0

dit_11X12X_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

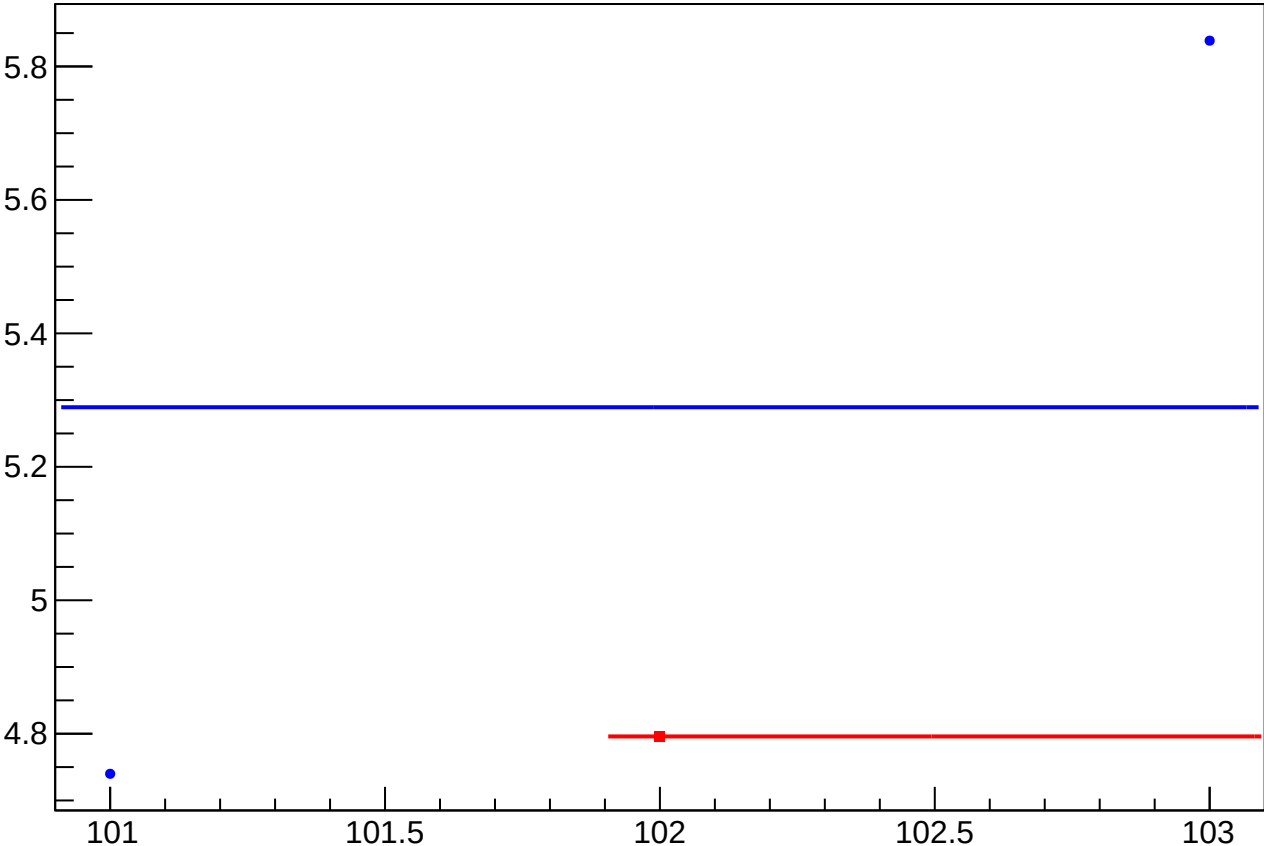
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_mean vs Slug



Right In: 5.289+/-0.000 χ^2/NDF : 35610632405048222314080187187200,0/1

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

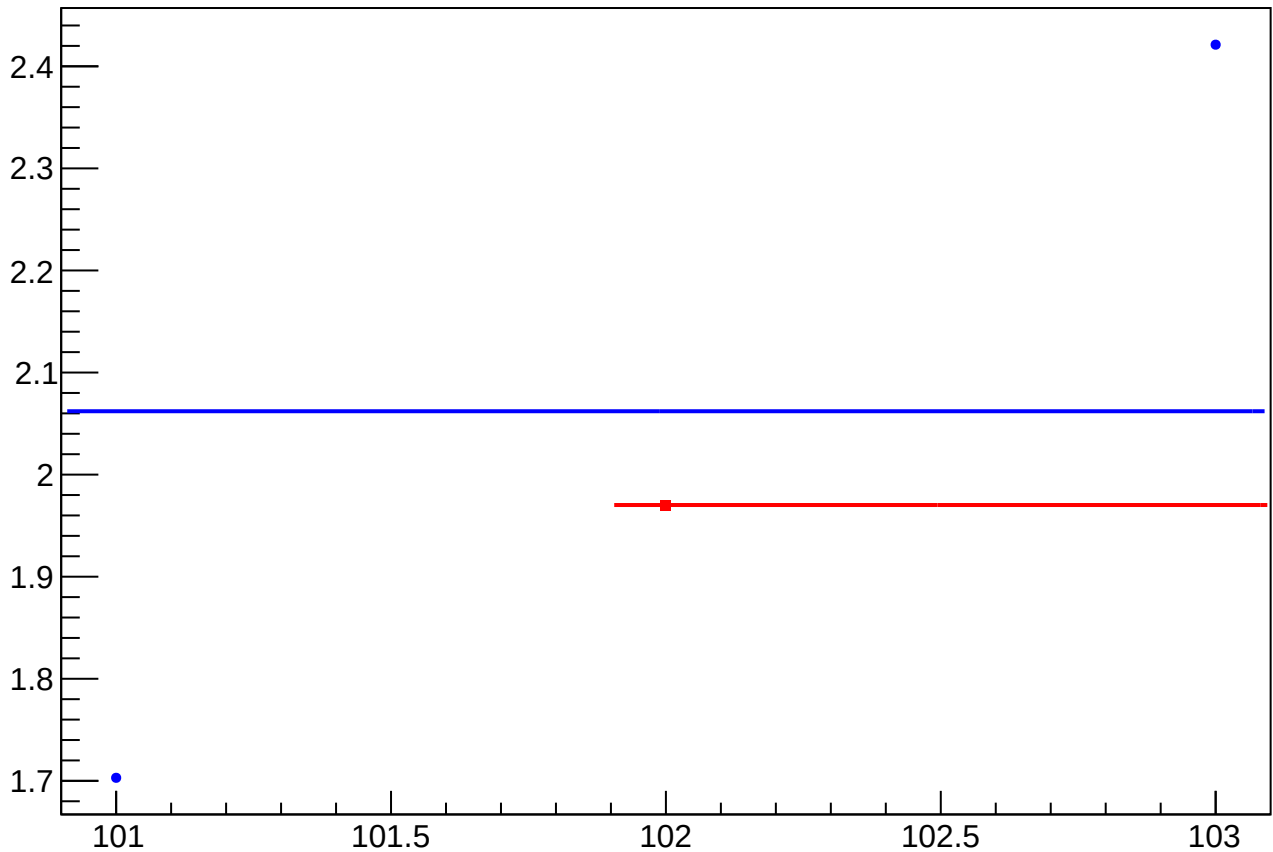
Right Out: 4.796+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

5.289+/-0.000 χ^2/NDF : 3561063240504822231

4.796+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil3_err_mean vs Slug



Right In: 2.062+/-0.000 χ^2/NDF : 15217009402406986153799467401216.0/1

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

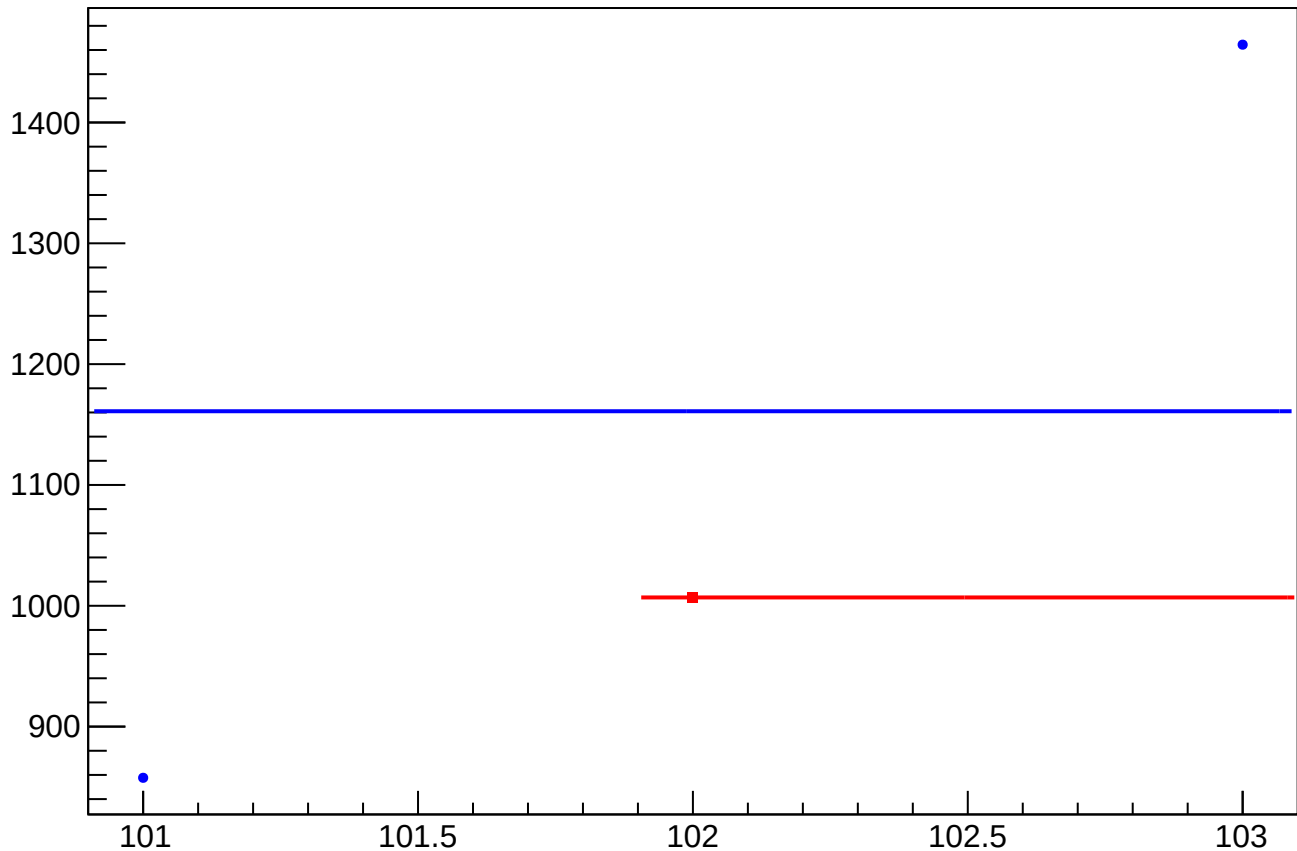
Right Out: 1.970+/-0.000 χ^2/NDF : 2.9/0

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

2.062+/-0.000 χ^2/NDF : 15217009402406986153799467401216.0/1

1.970+/-0.000 χ^2/NDF : 2.9/0

dit_4aY_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

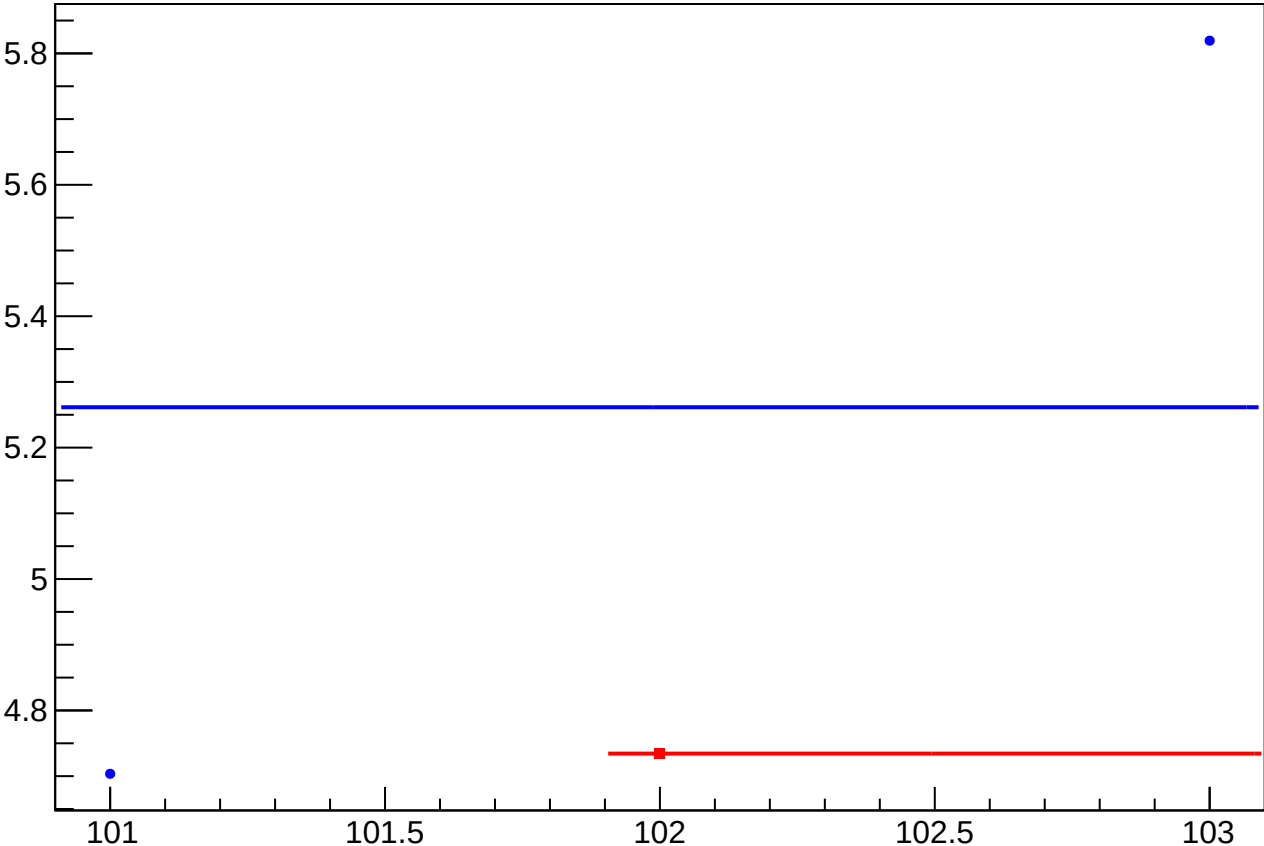
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil3_mean vs Slug



Right In: 5.261+/-0.000 χ^2/NDF : 36728459753319008060425971433472.0/1

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

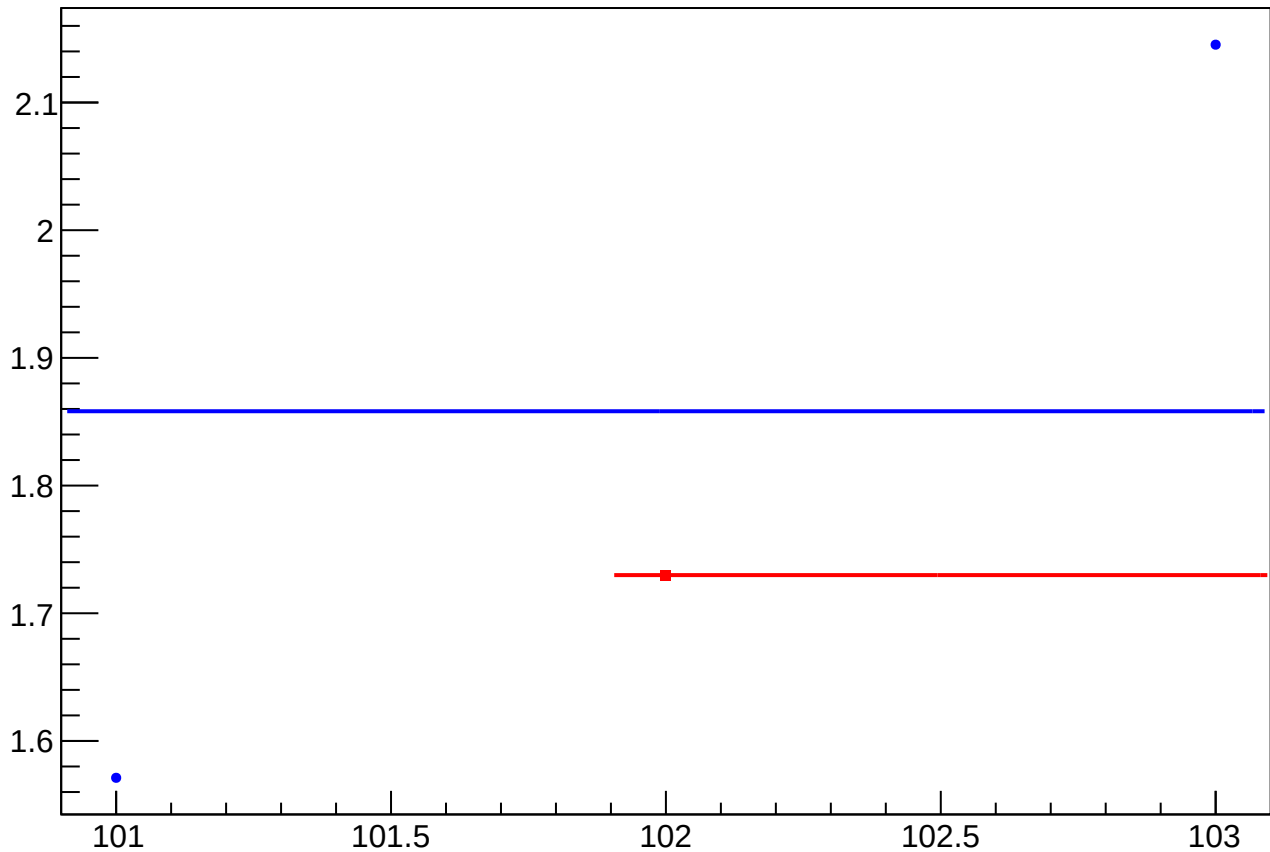
Right Out: 4.734+/-0.000 χ^2/NDF : 45.8/0

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

5.261+/-0.000 χ^2/NDF : 36728459753319008060425971433472.0/1

4.734+/-0.000 χ^2/NDF : 45.8/0

dit_4eY_coil3_err_mean vs Slug



Right In: 1.858+/-0.000 χ^2/NDF : 9724639018930447405364547682304.0/1

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

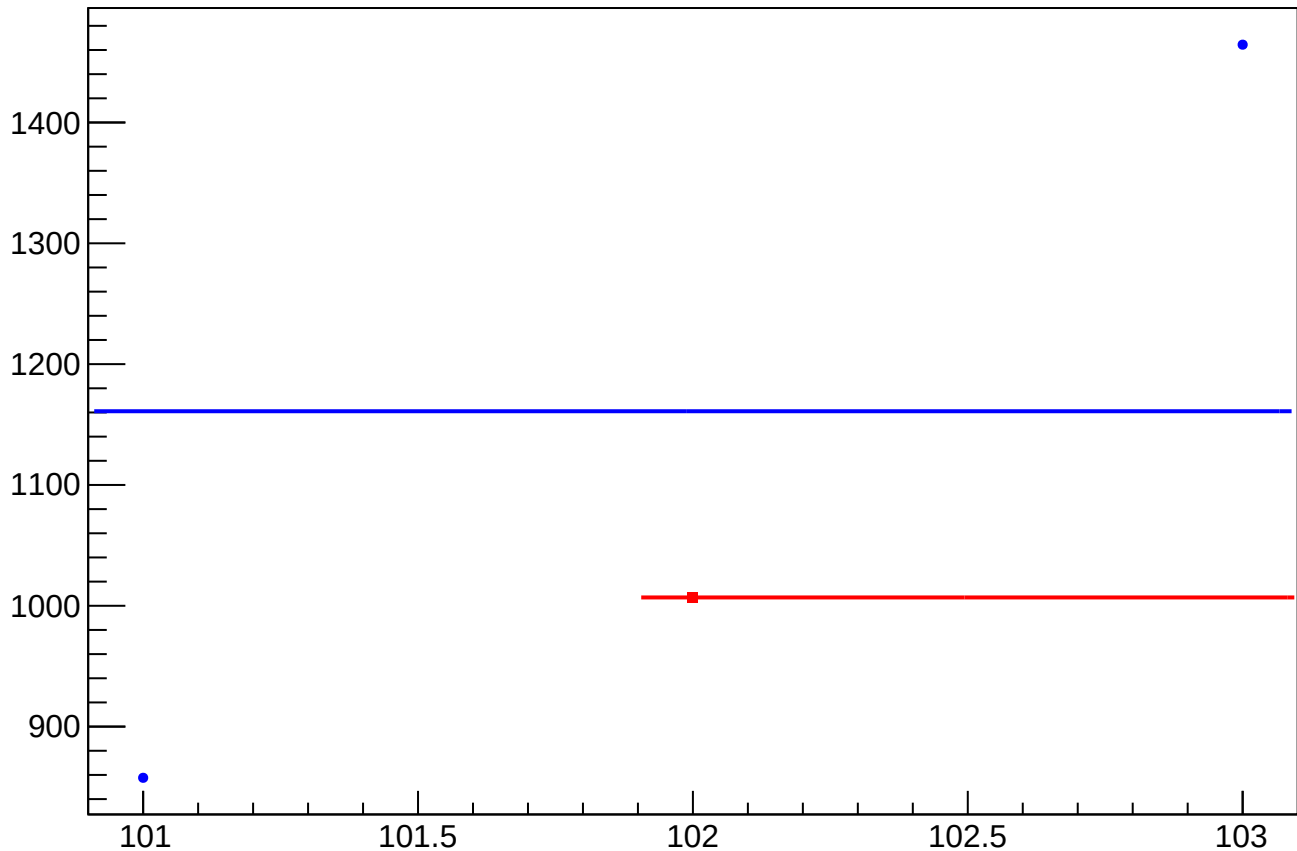
Right Out: 1.730+/-0.000 χ^2/NDF : 2.9/0

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

1.858+/-0.000 χ^2/NDF : 9724639018930447405

1.730+/-0.000 χ^2/NDF : 2.9/0

dit_4eY_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

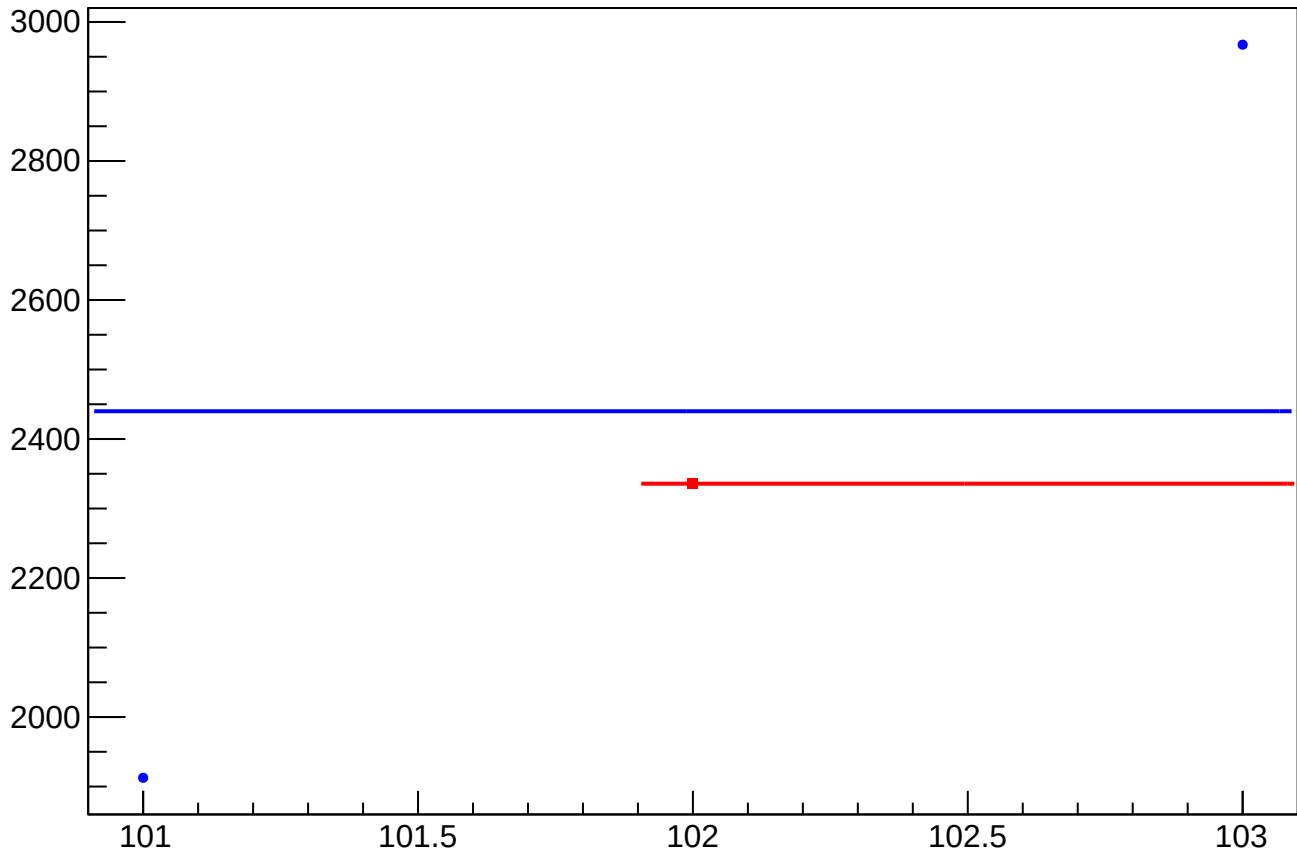
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_mean vs Slug



Right In: 2439.976+/-0.000 χ^2/NDF : 32820912373776736756400190327625875456.0/1

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

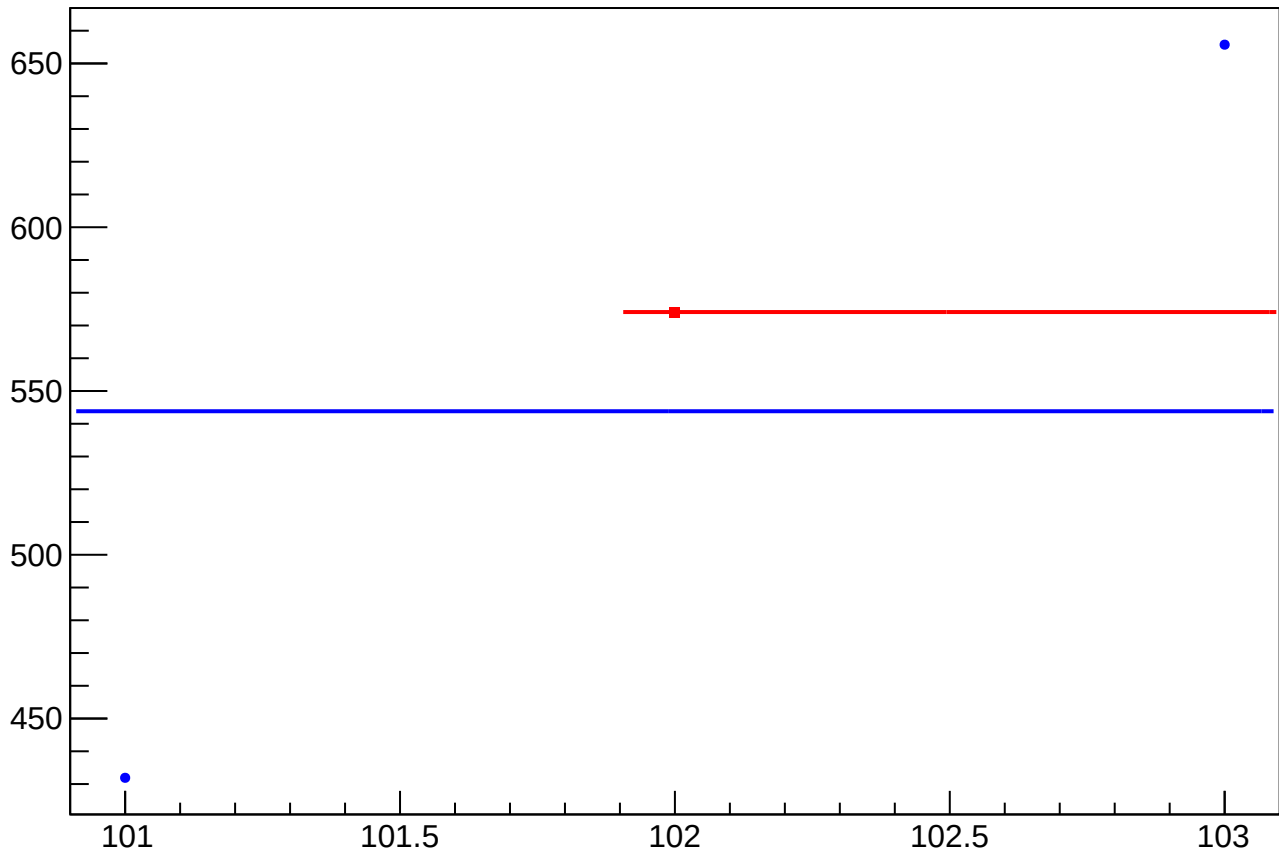
Right Out: 2335.716+/-0.000 χ^2/NDF : 0.0/0

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

2439.976+/-0.000 χ^2/NDF : 3282091237377673

2335.716+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil3_err_mean vs Slug



Right In: 543.823+/-0.000 χ^2/NDF : 1477935691346228061857762157652869120.0/1

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

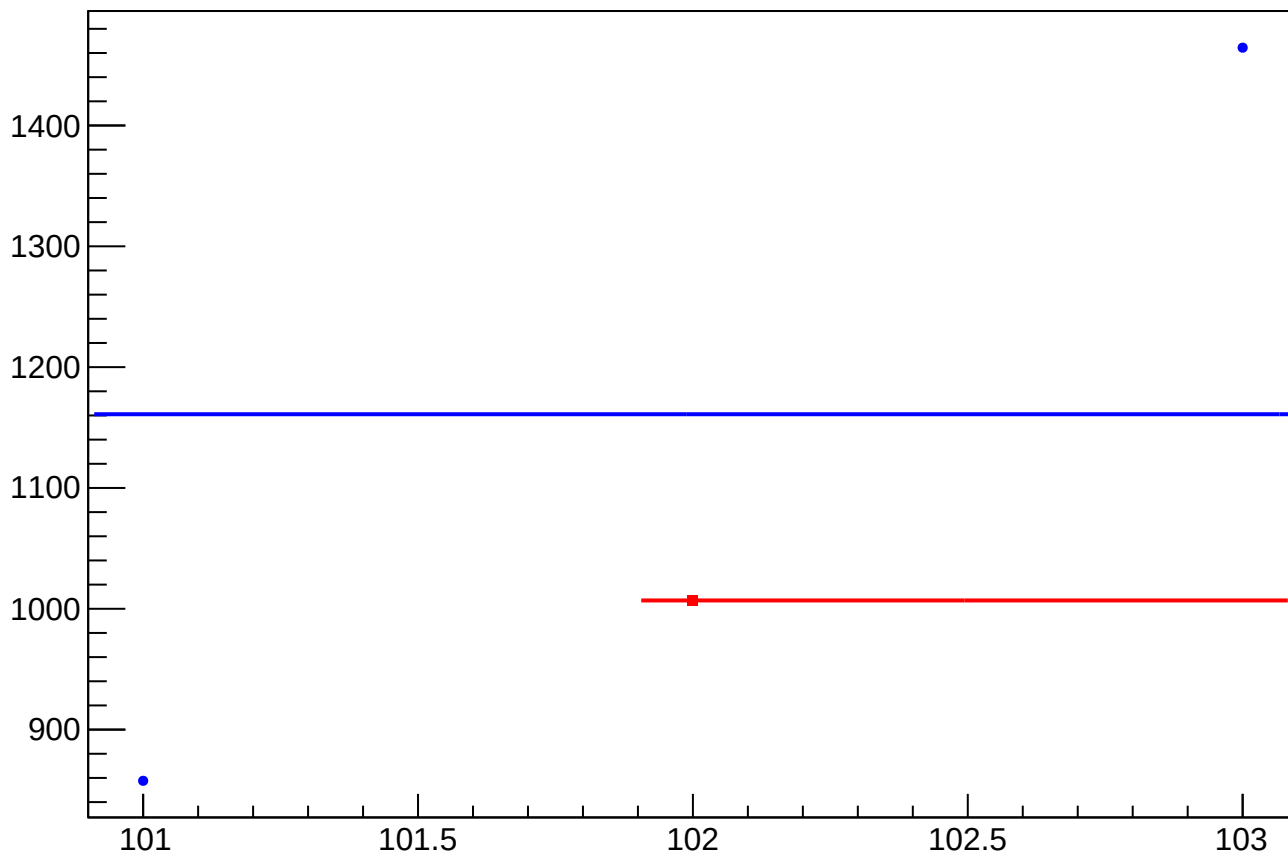
543.823+/-0.000 χ^2/NDF : 1477935691346228061857762157652869120.0/1

Right Out: 574.108+/-0.000 χ^2/NDF : 0.0/0

574.108+/-0.000 χ^2/NDF : 0.0/0

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

dit_usl_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

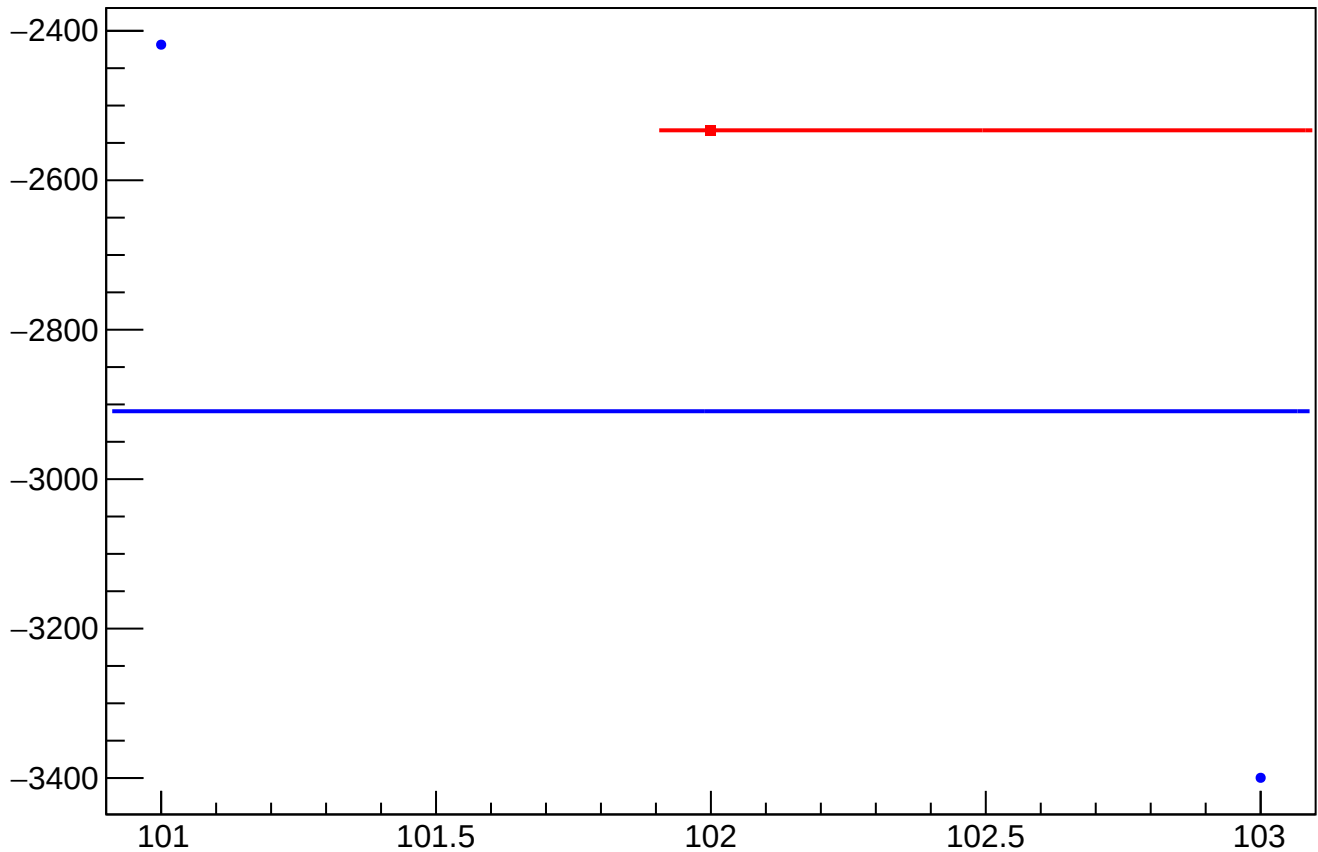
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil3_mean vs Slug



Right In: -2909.104+/-0.000 χ^2/NDF : 28399444032794889326906443808576110592.0/1

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

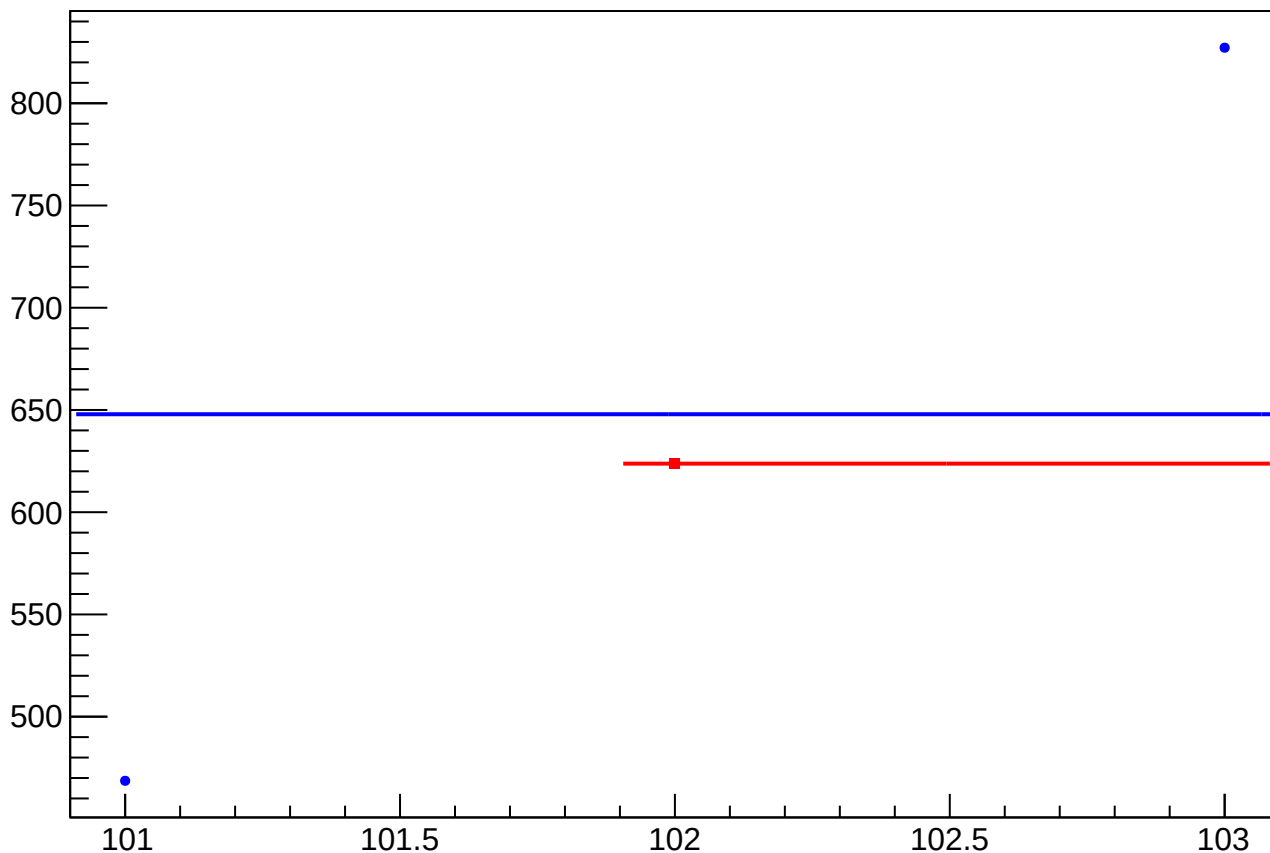
-2909.104+/-0.000 χ^2/NDF : 283994440327948

Right Out: -2533.139+/-0.000 χ^2/NDF : 0.0/0

-2533.139+/-0.000 χ^2/NDF : 0.0/0

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

dit_usr_coil3_err_mean vs Slug



Right In: 647.913+/-0.000 χ^2/NDF : 3792611925092778004412552344550506496.0/1

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

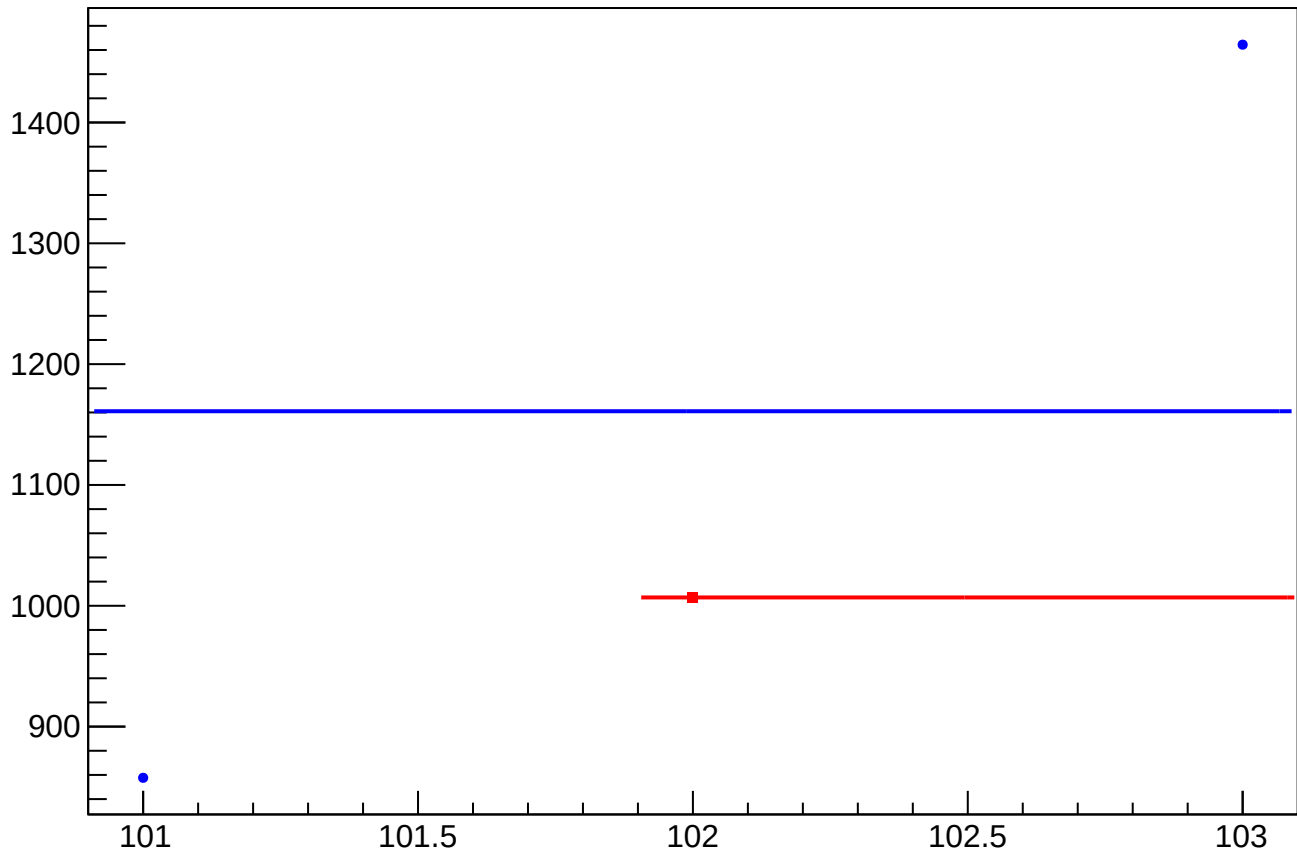
Right Out: 623.748+/-0.000 χ^2/NDF : 749632.4/0

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

647.913+/-0.000 χ^2/NDF : 3792611925092778004412552344550506496.0/1

623.748+/-0.000 χ^2/NDF : 749632.4/0

dit_usr_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

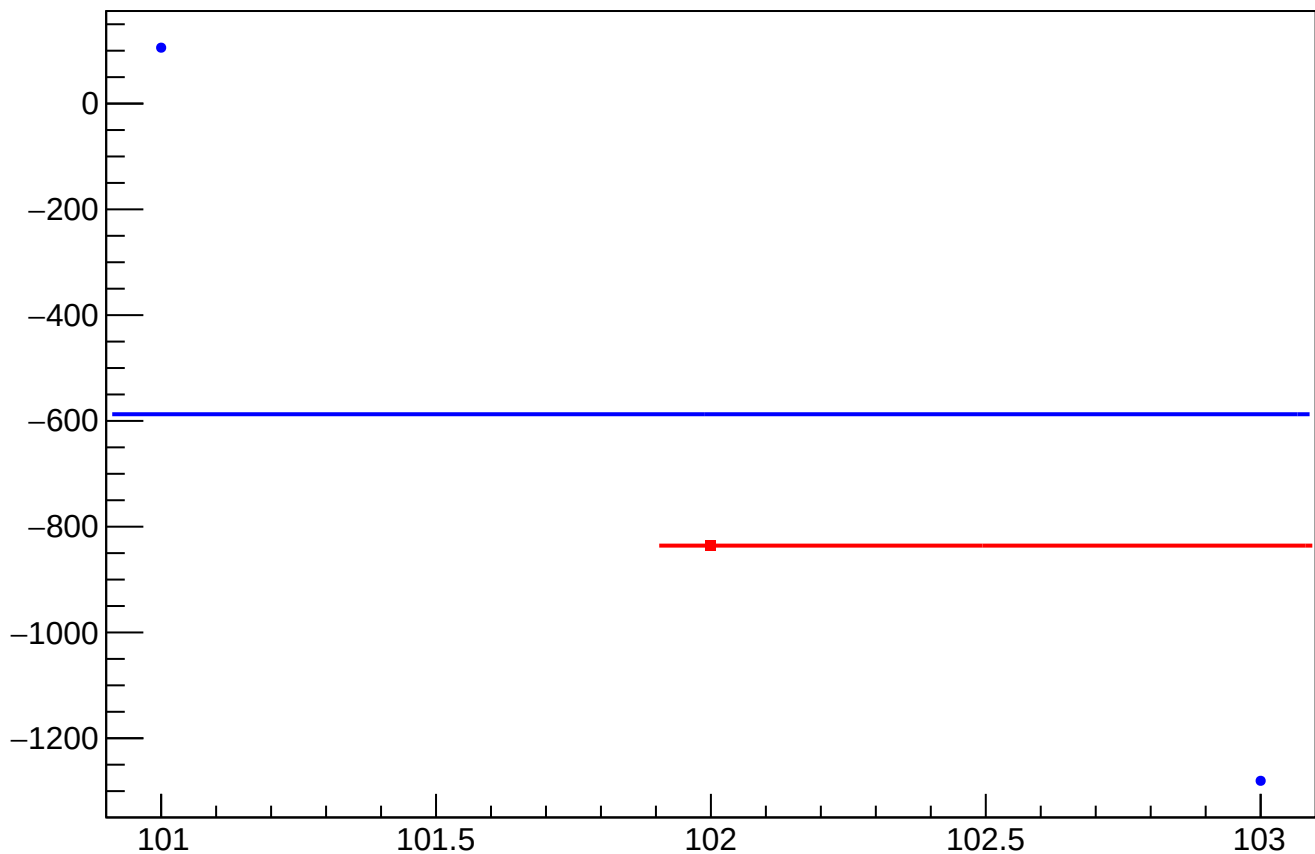
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_mean vs Slug



Right In: -587.379+/-0.000 χ^2/NDF : 56686112780785475513954339619724066816.0/1

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

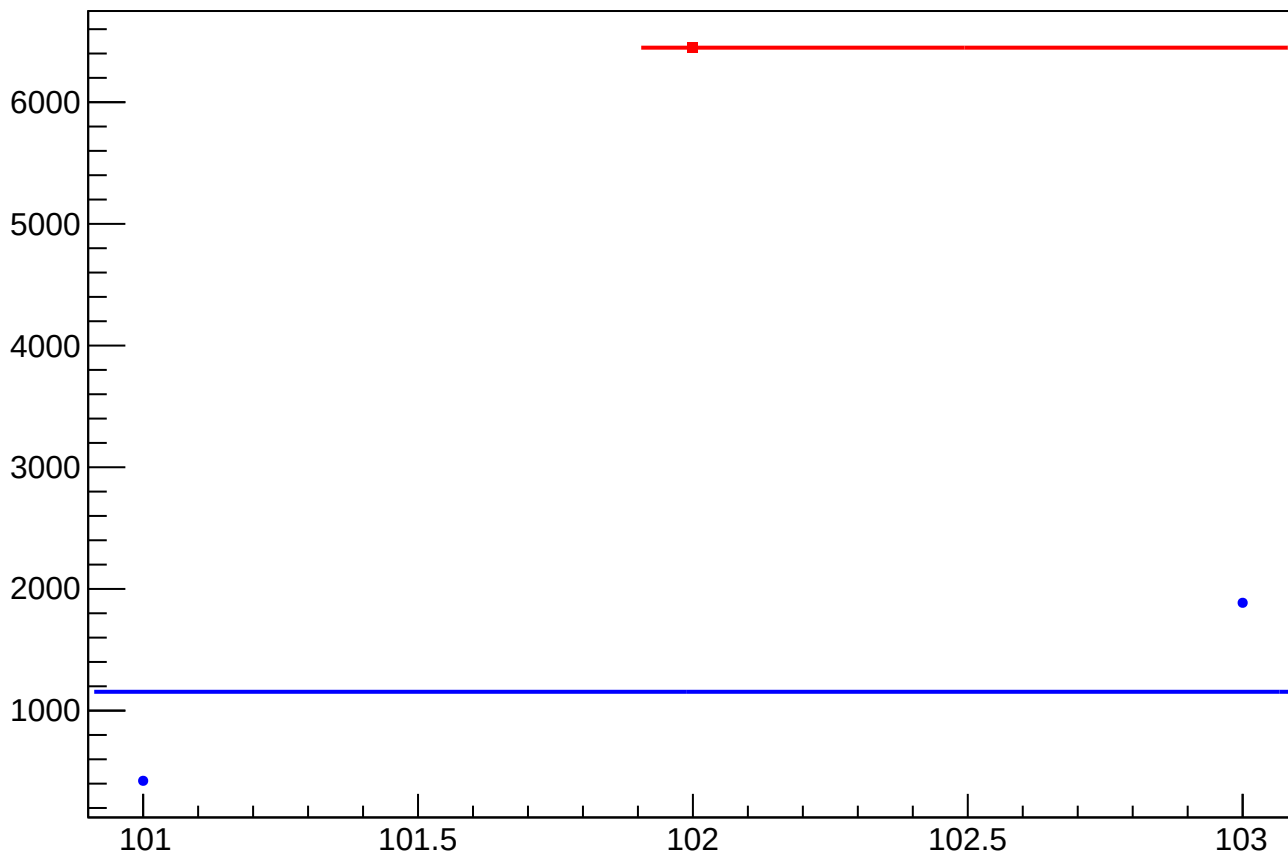
Right Out: -835.794+/-0.000 χ^2/NDF : 0.0/0

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

-587.379+/-0.000 χ^2/NDF : 5668611278078547

-835.794+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_err_mean vs Slug



Right In: 1154.804+/-0.000 χ^2/NDF : 63130918992179077415030067312010985472.0/1

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

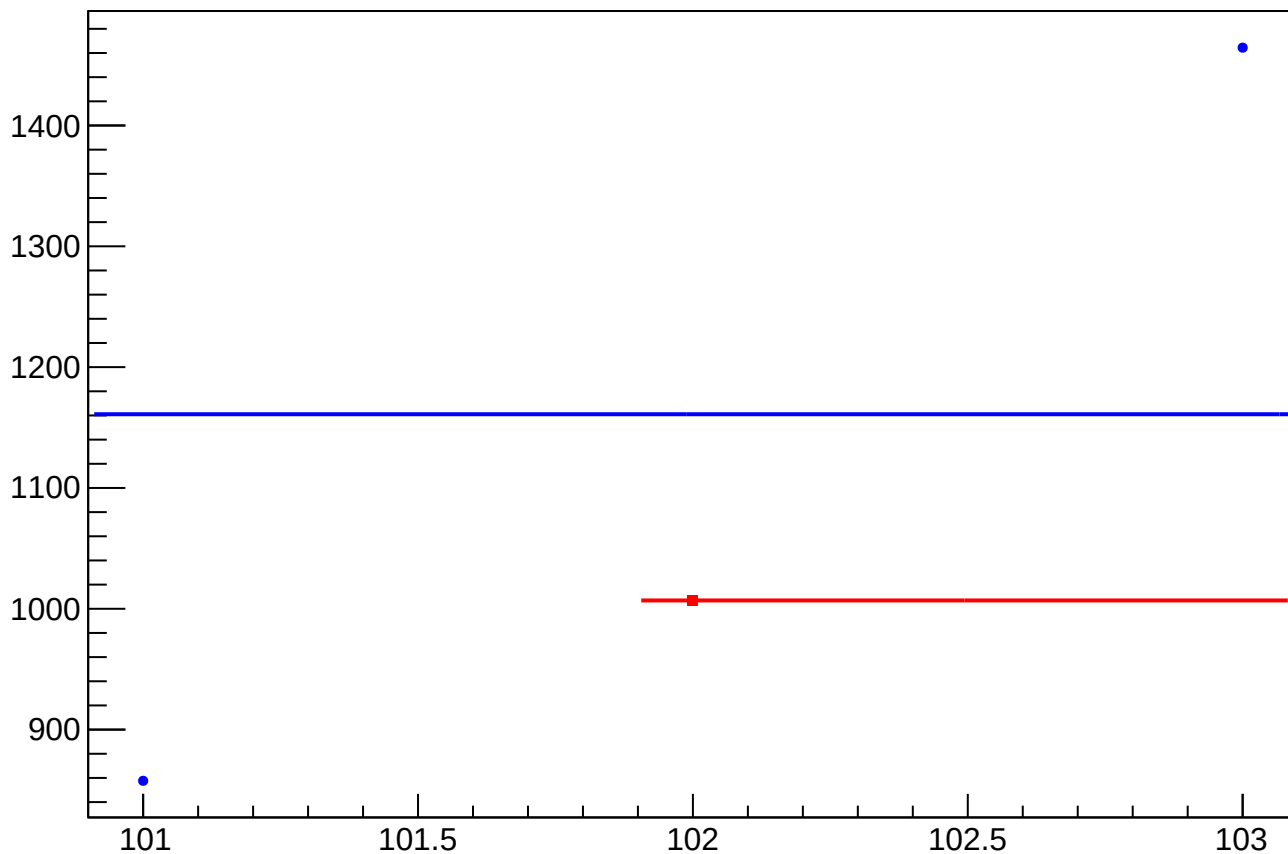
Right Out: 6448.069+/-0.000 χ^2/NDF : 0.0/0

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

1154.804+/-0.000 χ^2/NDF : 6313091899217907

6448.069+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

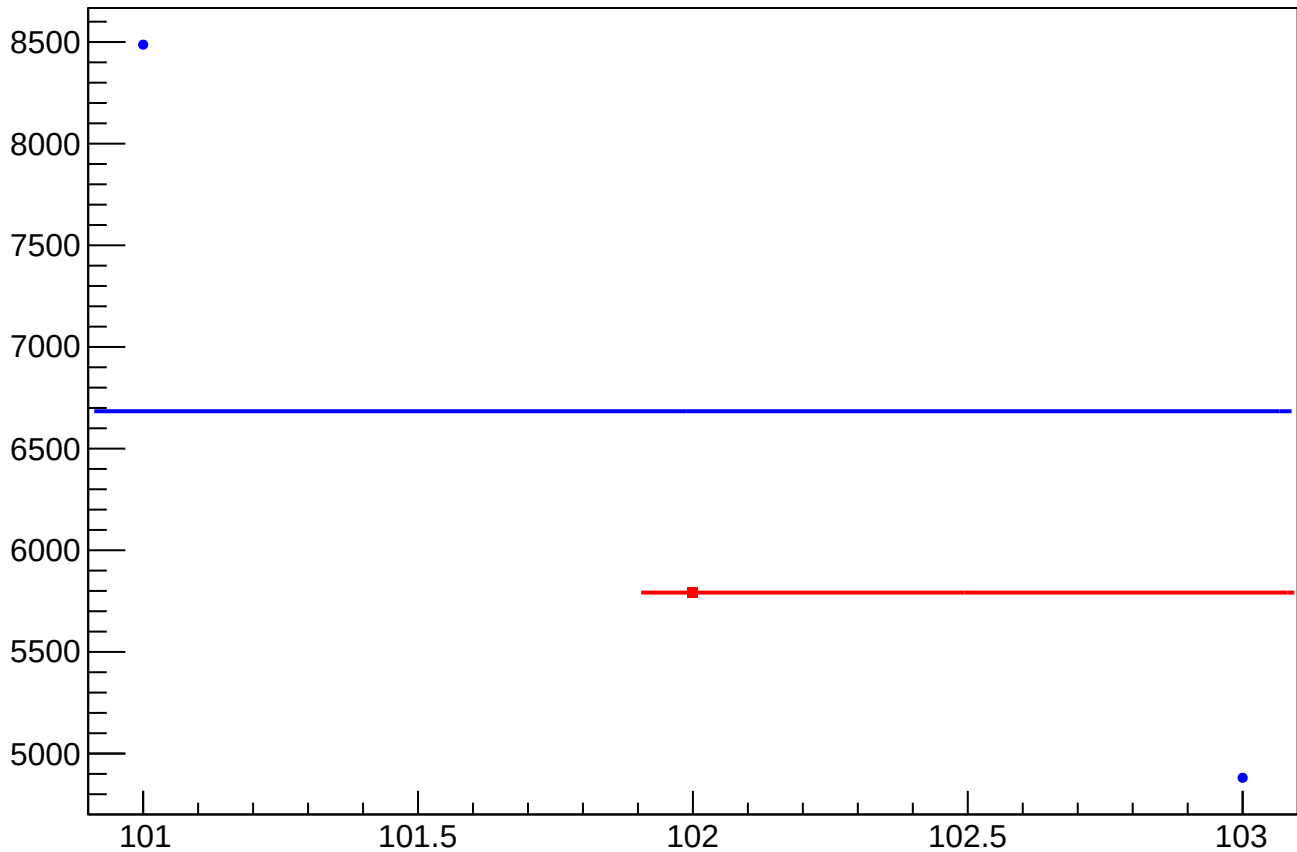
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil3_mean vs Slug



Right In: 6683.873+/-0.000 χ^2/NDF : 383624391543561371238601220874064363520.0/1

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

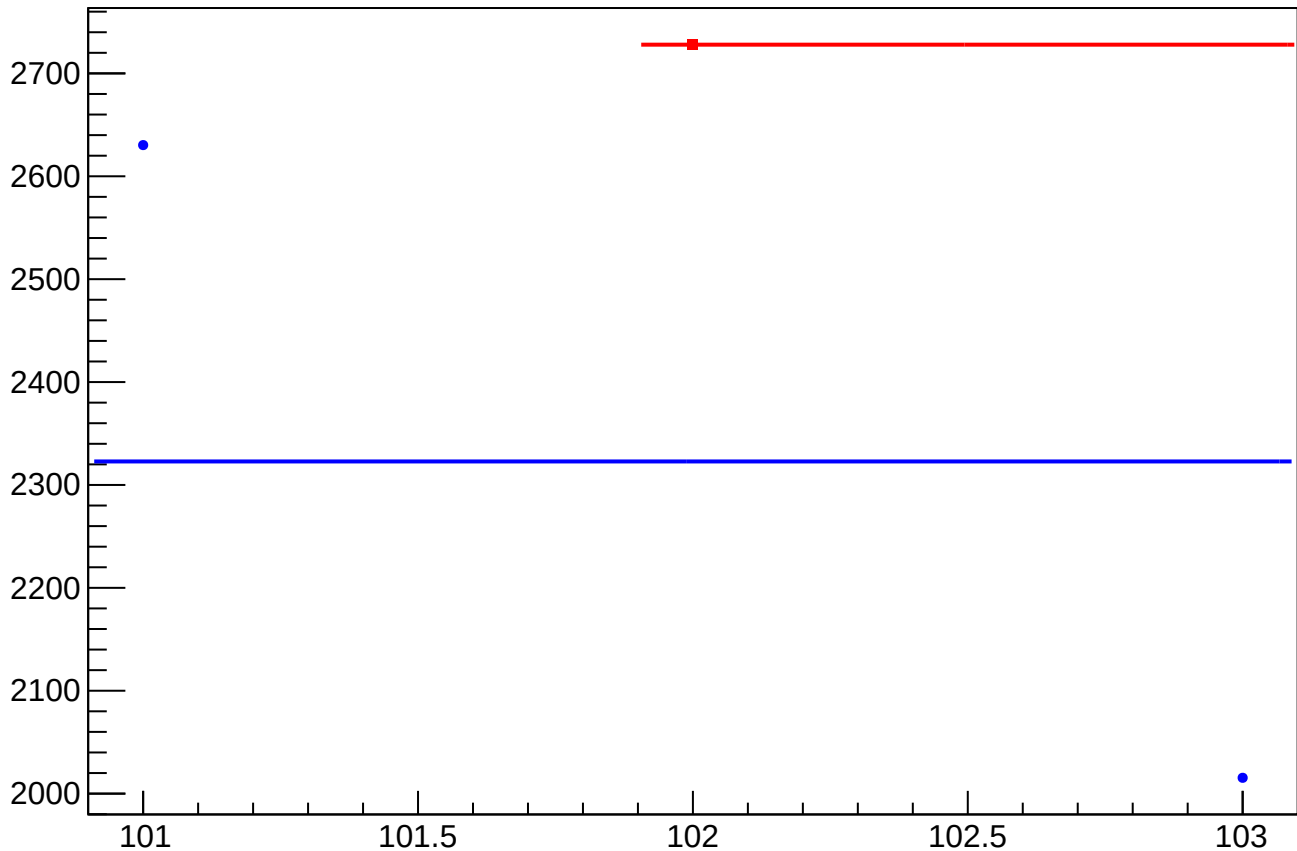
6683.873+/-0.000 χ^2/NDF : 3836243915435613

Right Out: 5791.825+/-0.000 χ^2/NDF : 47976475.5/0

5791.825+/-0.000 χ^2/NDF : 47976475.5/0

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

dit_atl2_coil3_err_mean vs Slug



Right In: 2322.849+/-0.000 χ^2/NDF : 11155338077282729056022460964368547840.0/1

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

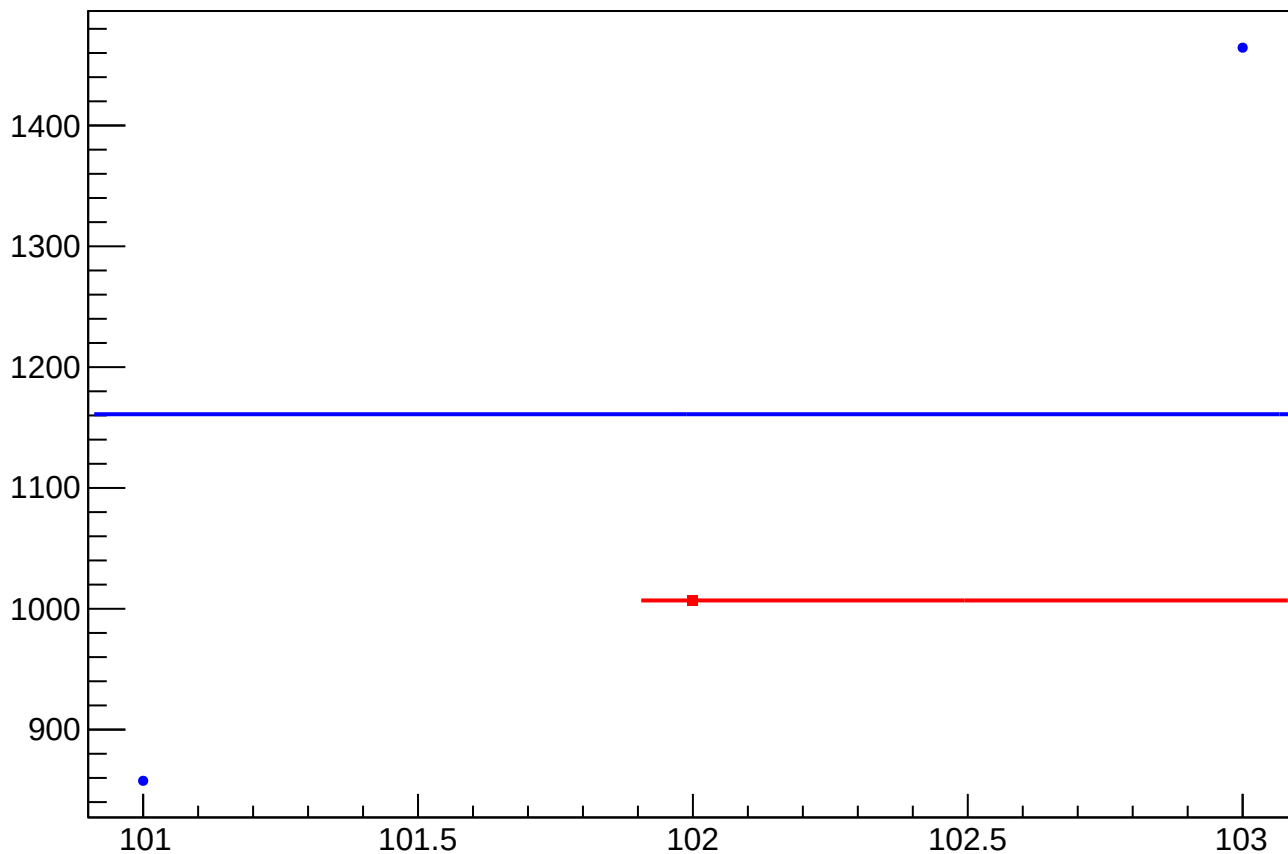
2322.849+/-0.000 χ^2/NDF : 1115533807728272

Right Out: 2727.917+/-0.000 χ^2/NDF : 11994118.9/0

2727.917+/-0.000 χ^2/NDF : 11994118.9/0

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

dit_atl2_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

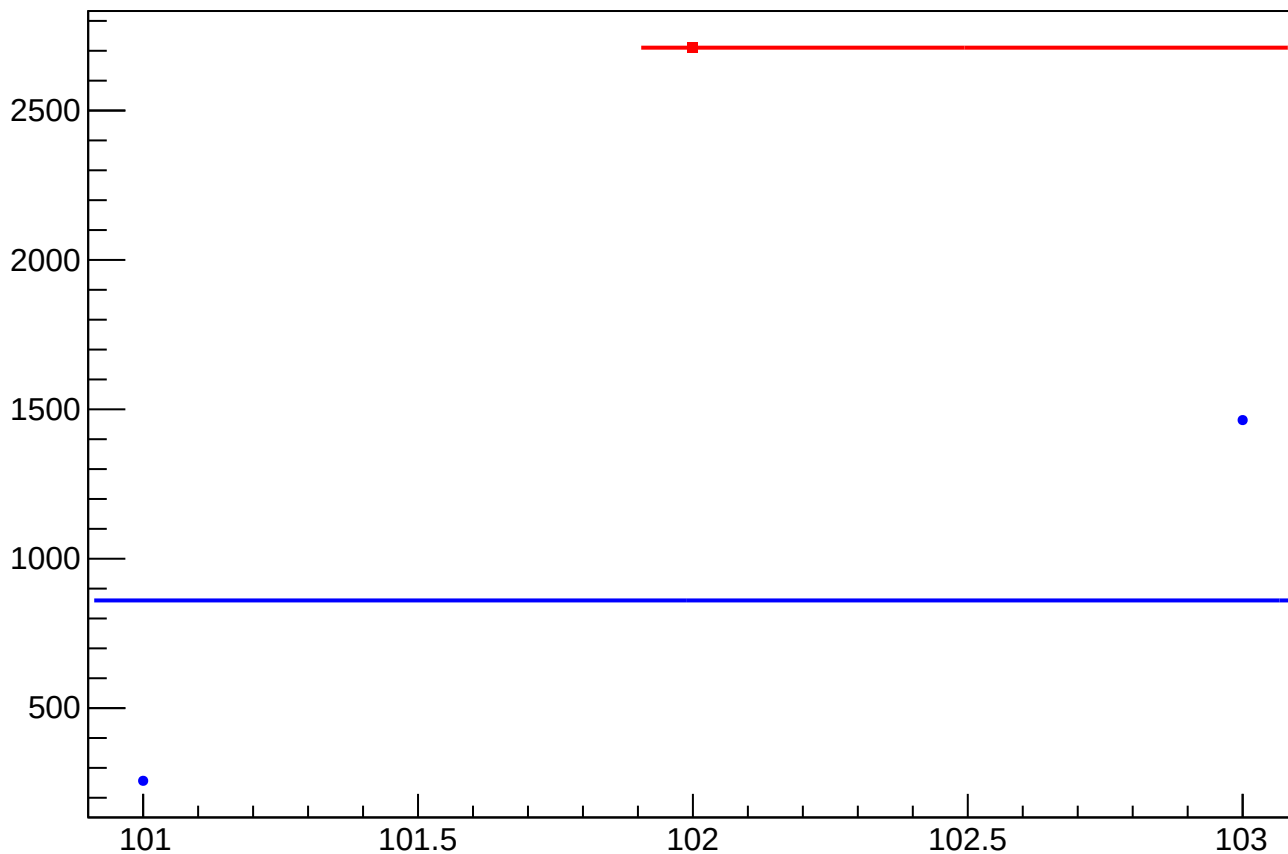
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_mean vs Slug



Right In: 860.404+/-0.000 χ^2/NDF : 42996232333240888136310559671140220928.0/1

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

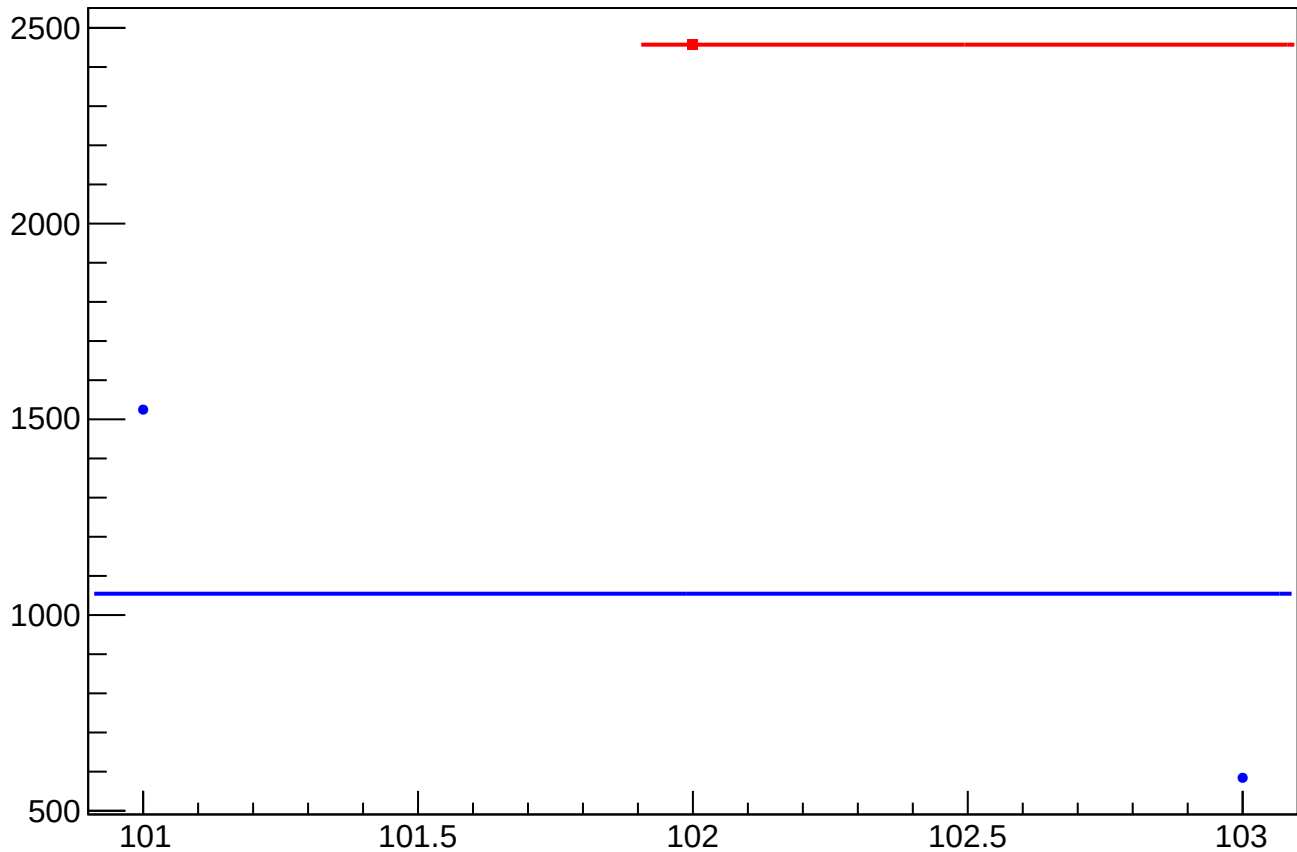
Right Out: 2710.405+/-0.000 χ^2/NDF : 0.0/0

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

860.404+/-0.000 χ^2/NDF : 42996232333240888

2710.405+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_err_mean vs Slug



Right In: 1054.526+/-0.000 χ^2/NDF : 26094665865944274328700687078163218432.0/1

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

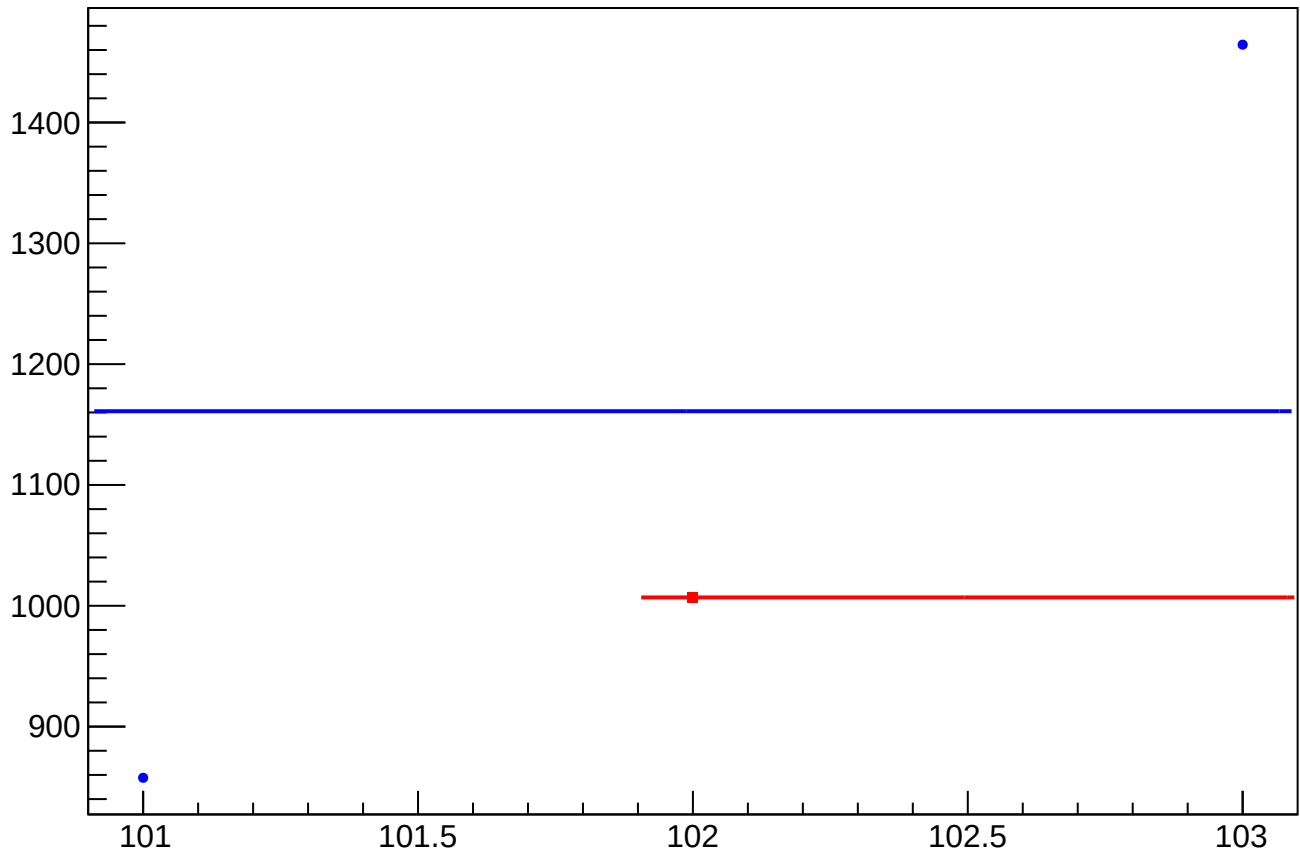
Right Out: 2457.102+/-0.000 χ^2/NDF : 0.0/0

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

1054.526+/-0.000 χ^2/NDF : 2609466586594427

2457.102+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

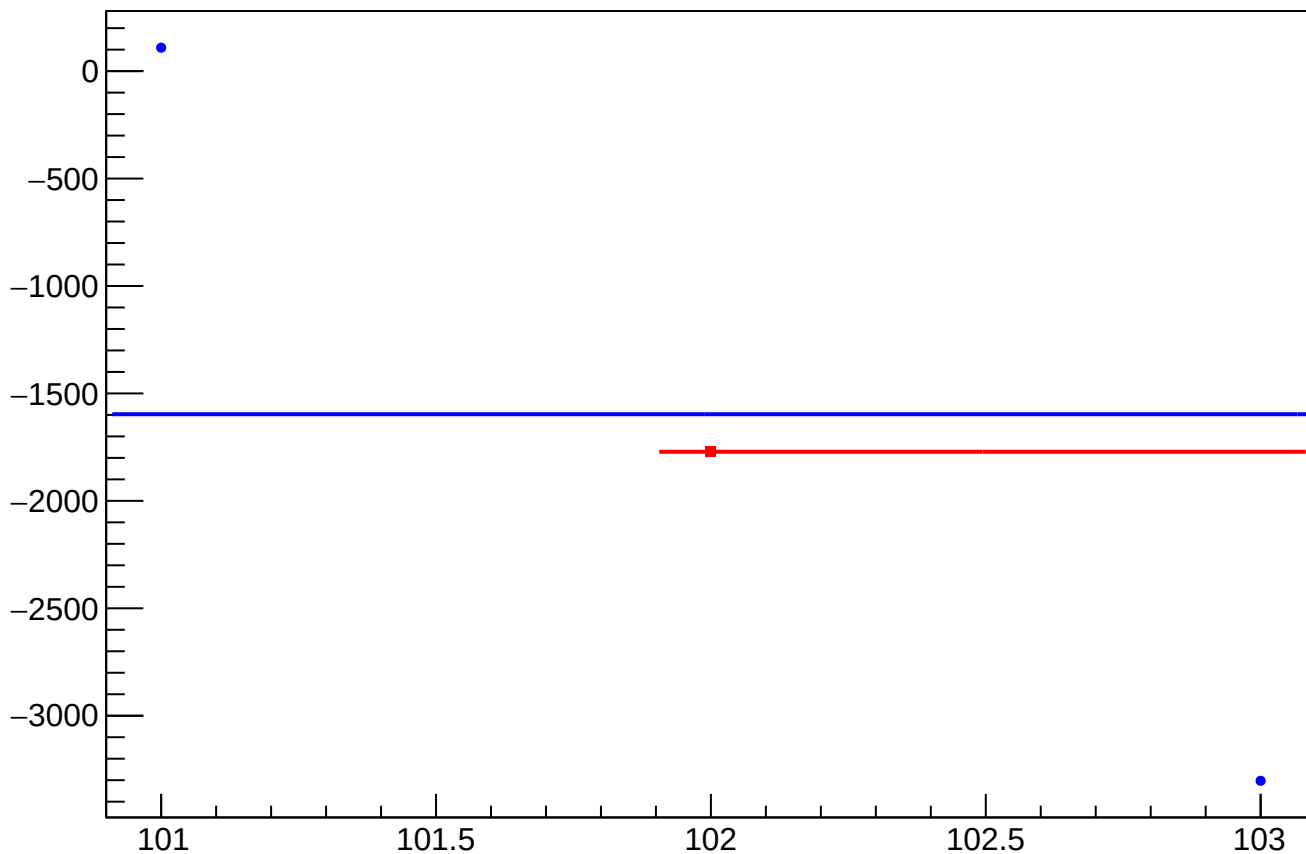
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_mean vs Slug



Right In: -1596.839+/-0.000 χ^2/NDF : 343418739542399653660640707208321957888.0/1

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

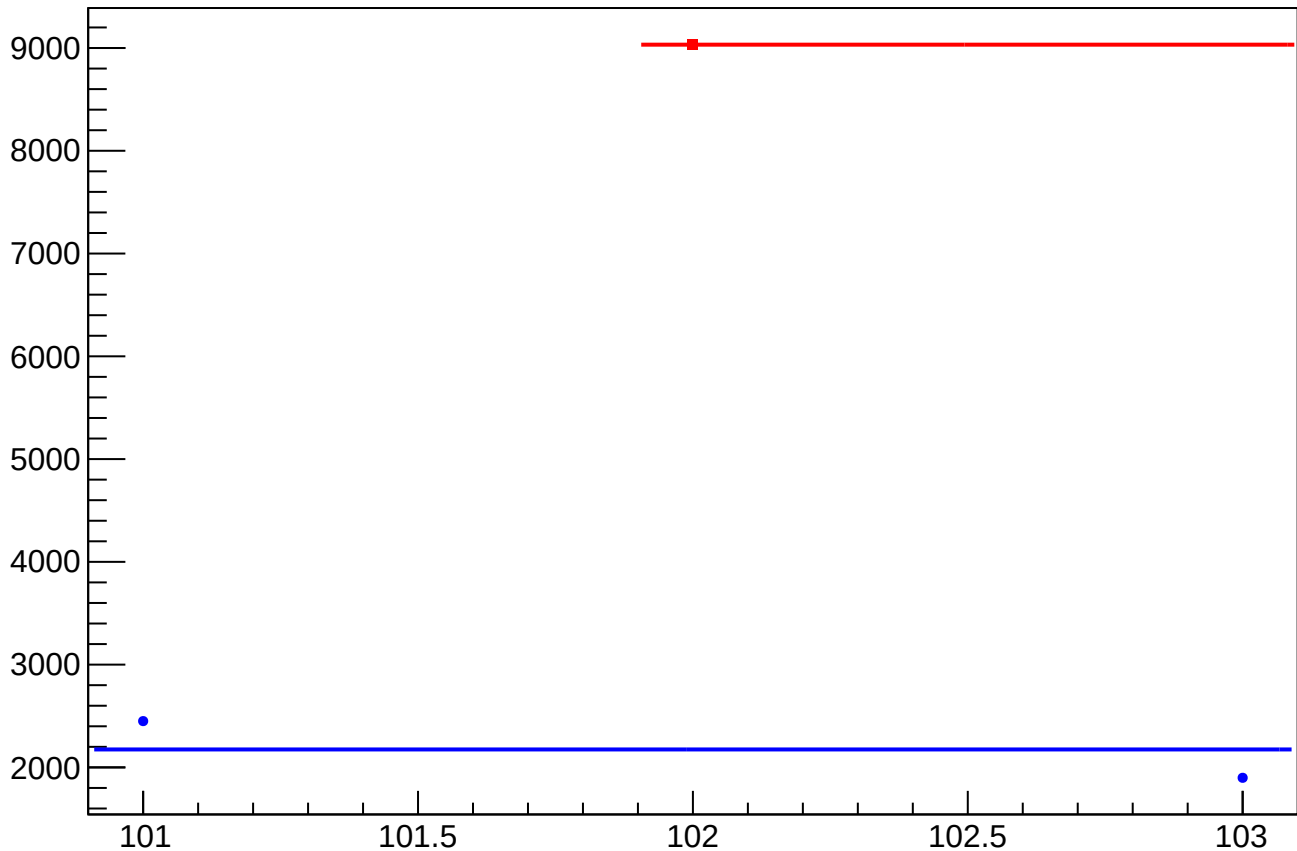
Right Out: -1771.421+/-0.000 χ^2/NDF : 2998529.7/0

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

-1596.839+/-0.000 χ^2/NDF : 343418739542399

-1771.421+/-0.000 χ^2/NDF : 2998529.7/0

dit_atr2_coil3_err_mean vs Slug



Right In: 2174.629+/-0.000 χ^2/NDF : 8978865409480986200552306092414074880.0/1

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

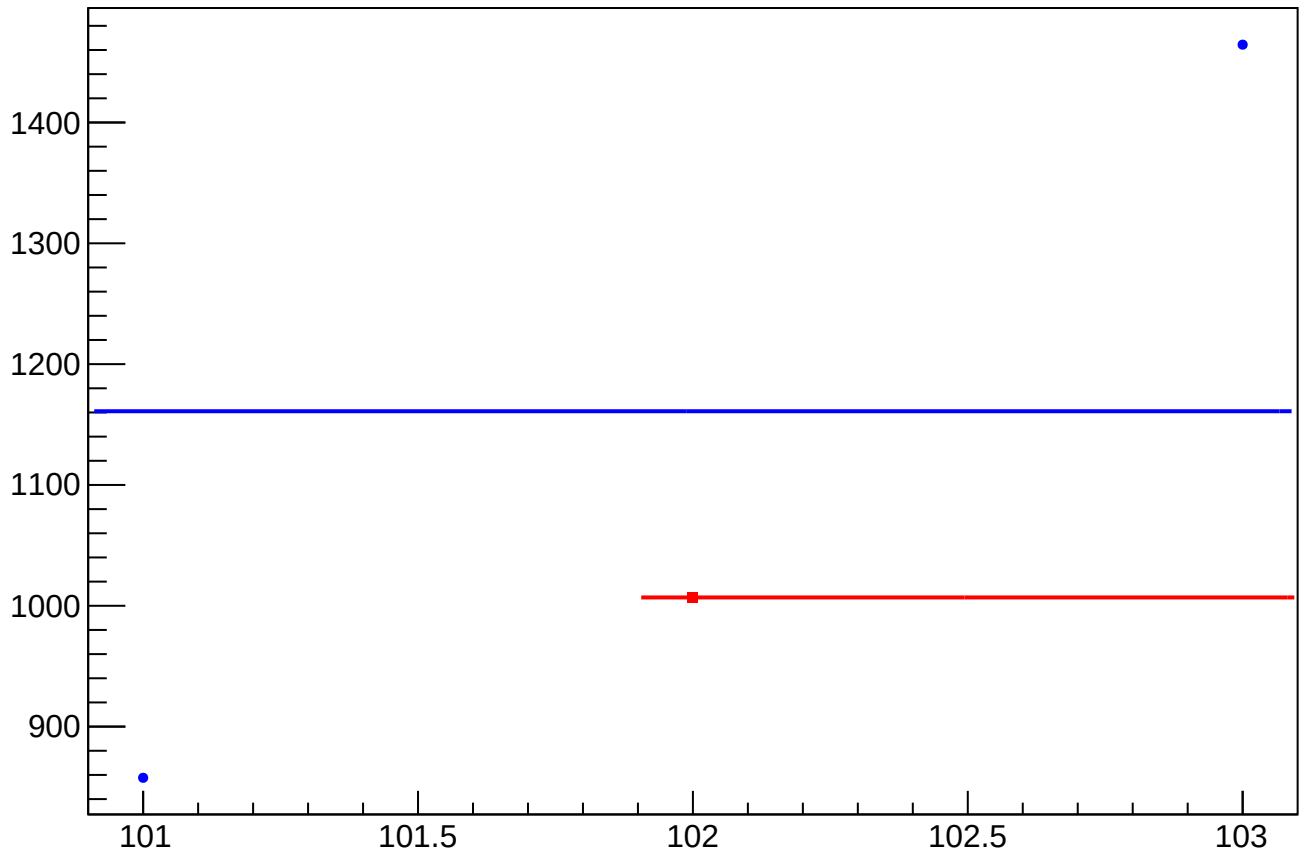
Right Out: 9032.468+/-0.000 χ^2/NDF : 0.0/0

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

2174.629+/-0.000 χ^2/NDF : 8978865409480986

9032.468+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

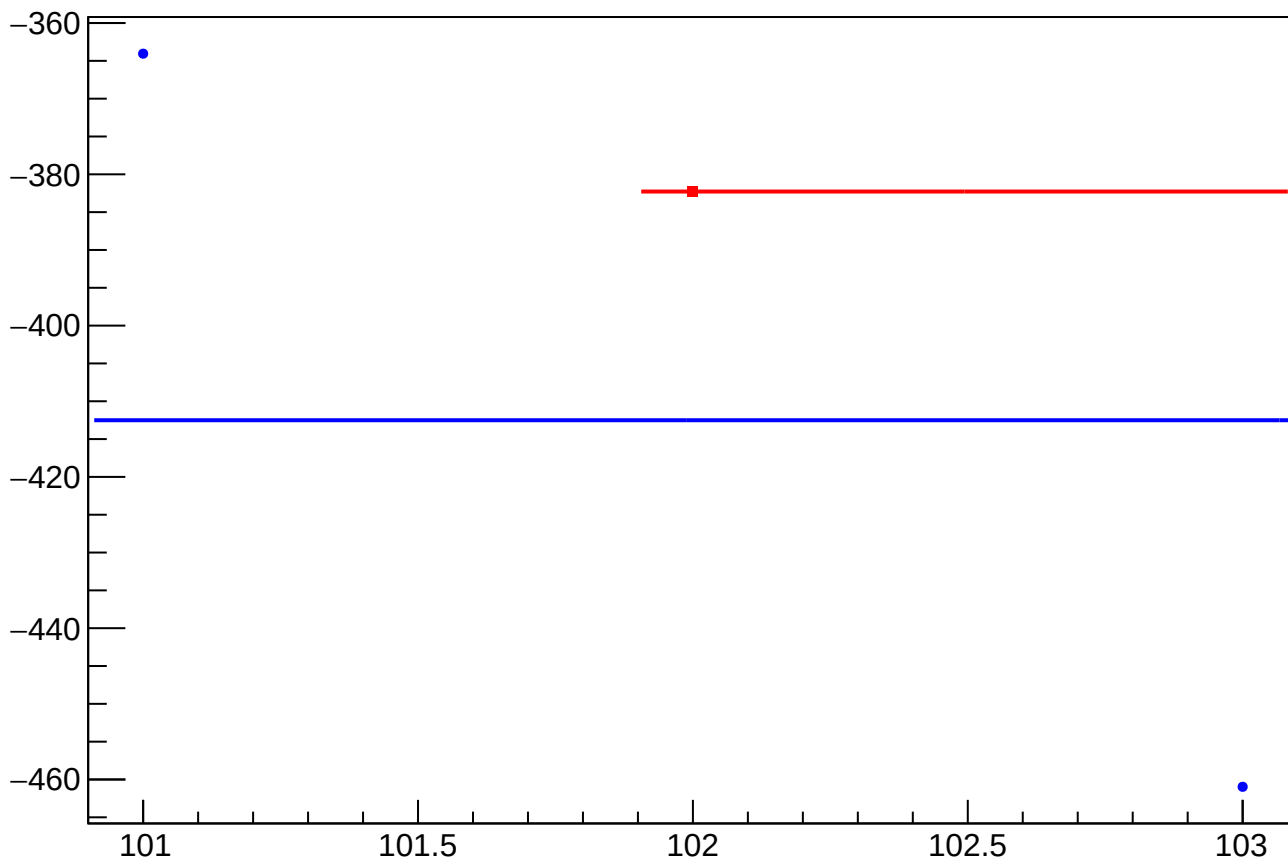
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_mean vs Slug



Right In: -412.509+/-0.000 χ^2/NDF : 277085955176078193800947043049406464.0/1

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

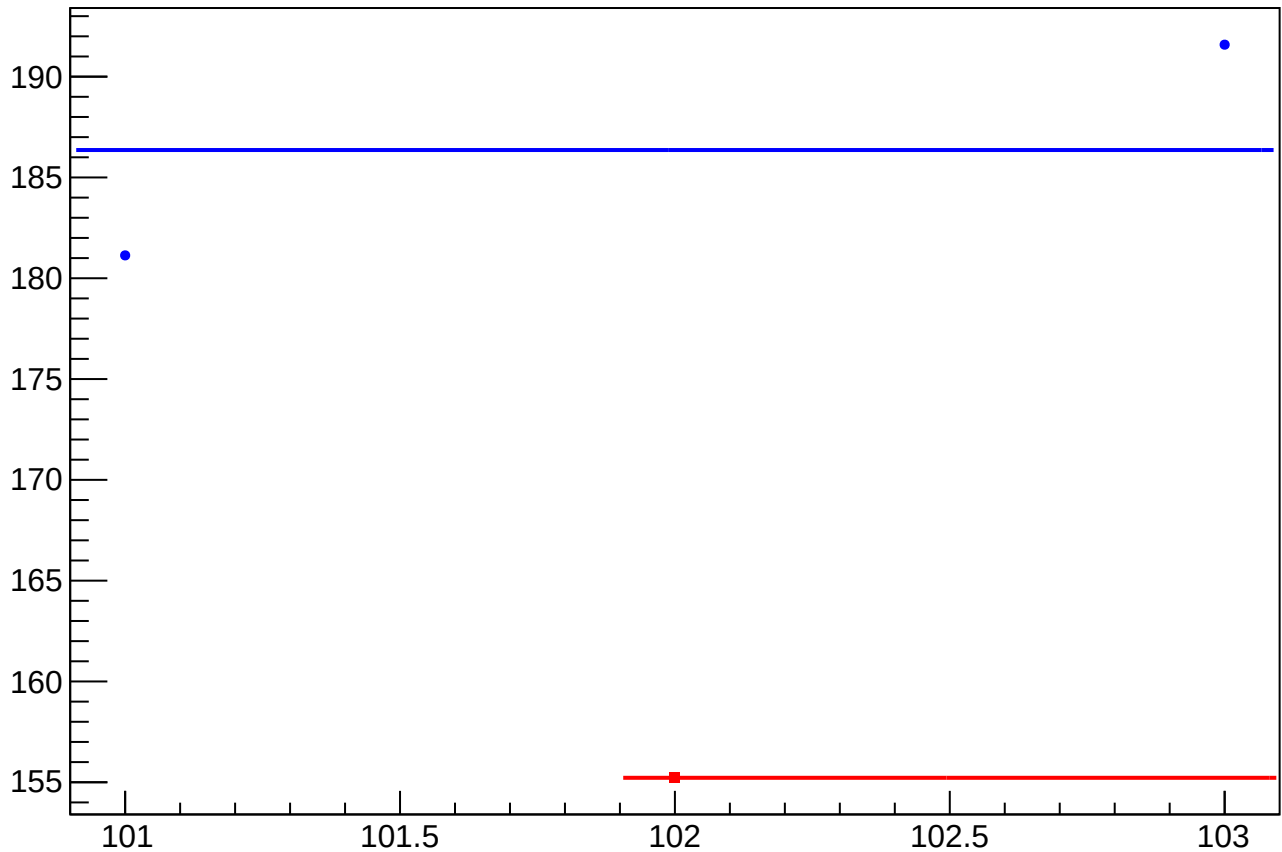
Right Out: -382.277+/-0.000 χ^2/NDF : 0.0/0

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

-412.509+/-0.000 χ^2/NDF : 2770859551760781

-382.277+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_err_mean vs Slug



Right In: 186.361+/-0.000 χ^2/NDF : 3222373587139753567487917333413888.0/1

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

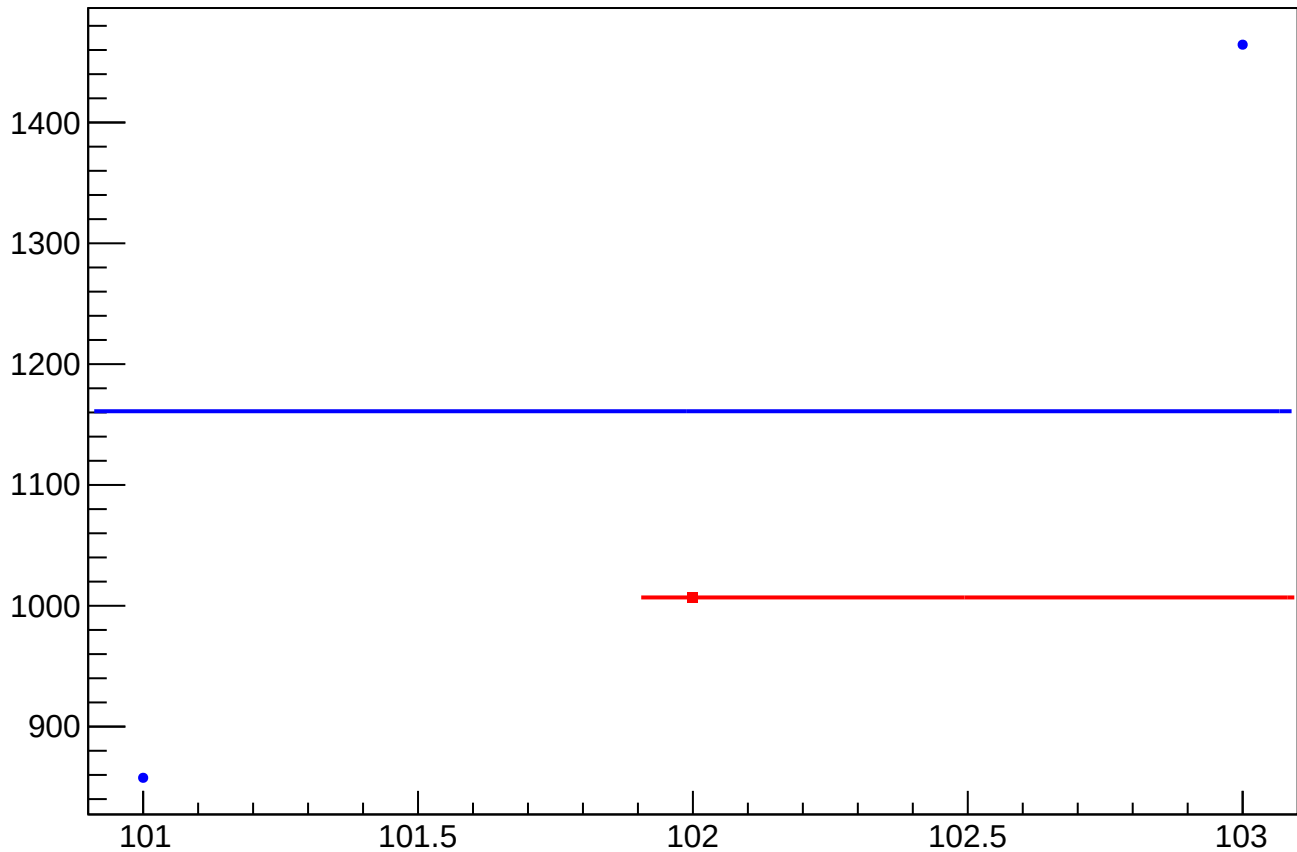
Right Out: 155.221+/-0.000 χ^2/NDF : 0.0/0

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

186.361+/-0.000 χ^2/NDF : 3222373587139753567487917333413888.0/1

155.221+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

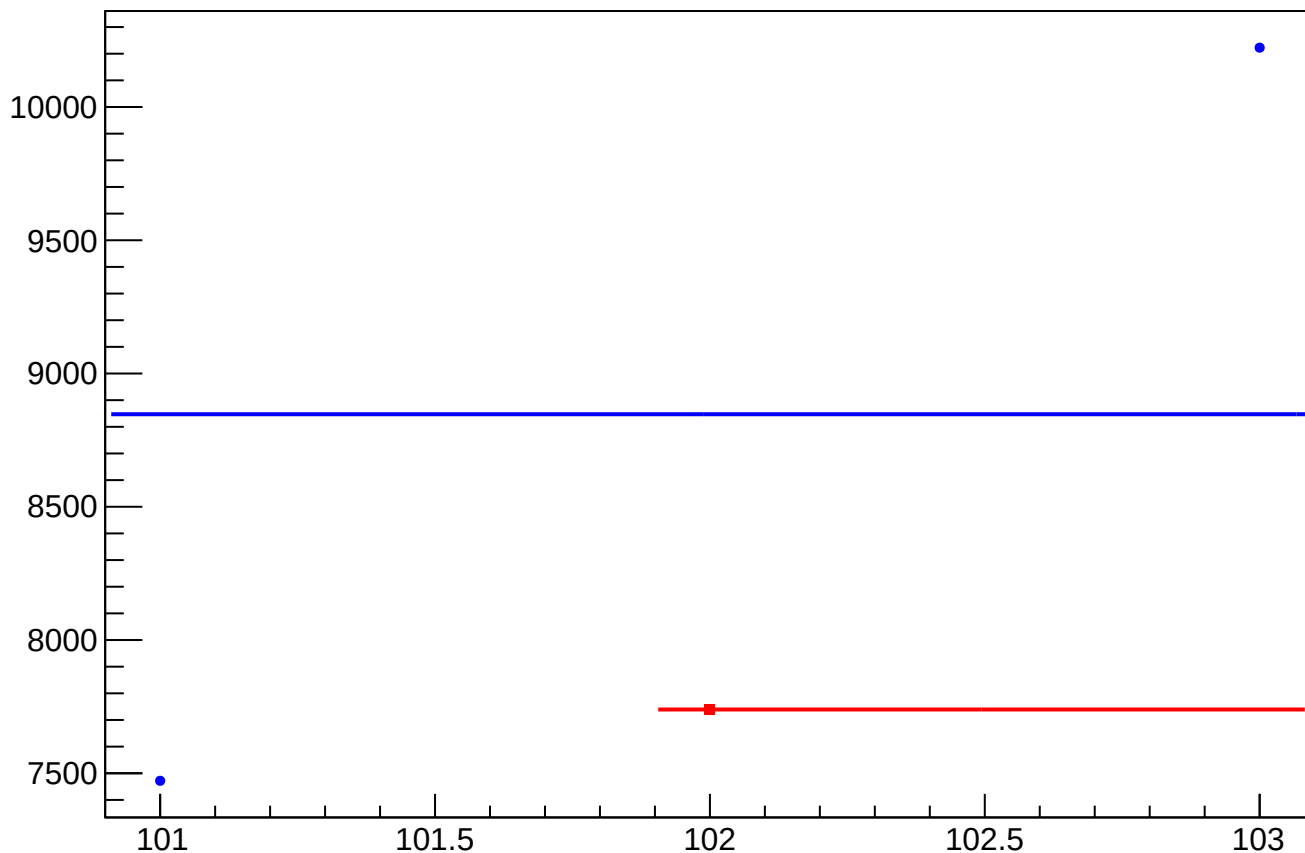
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_mean vs Slug



Right In: 8847.201+/-0.000 χ^2/NDF : 223234398380474417130473641904066002944.0/1

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

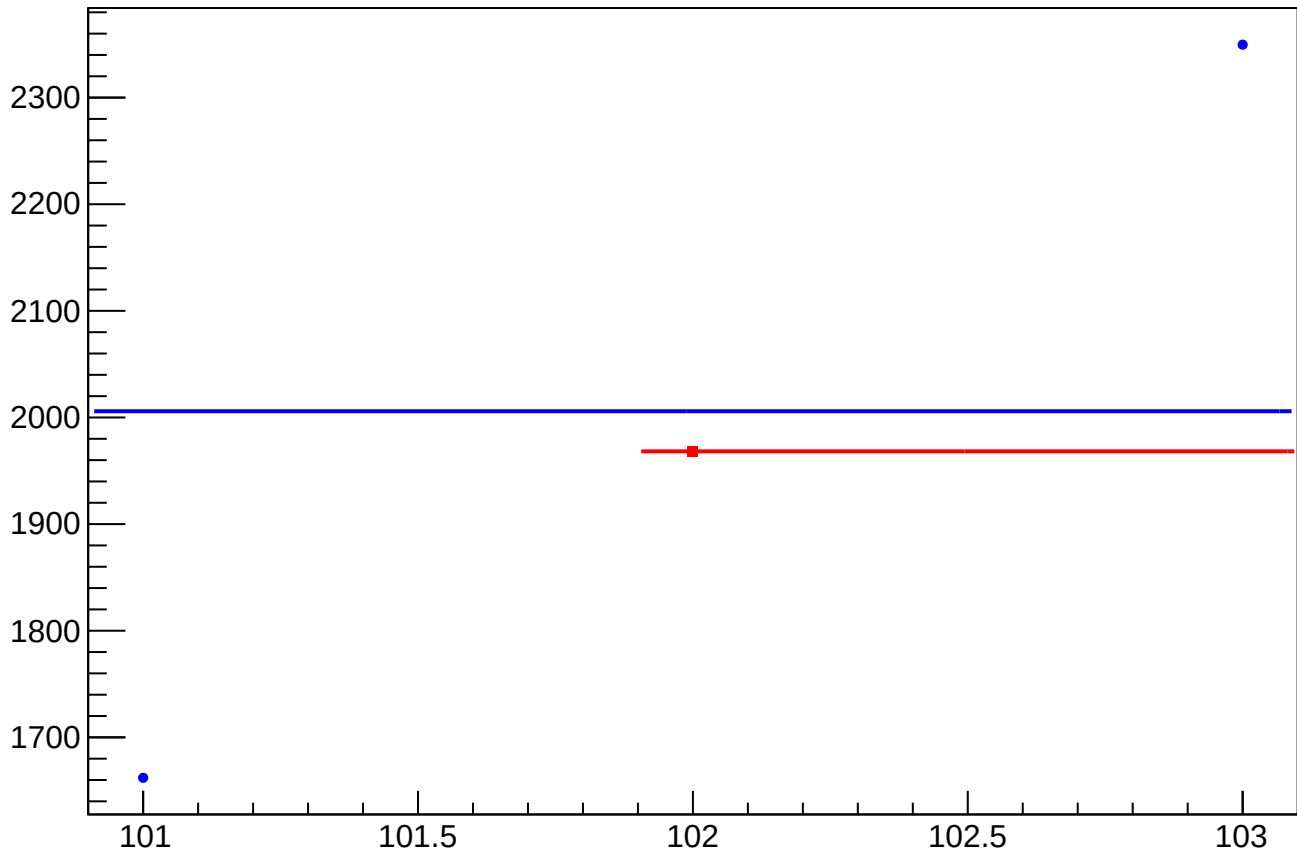
Right Out: 7739.328+/-0.000 χ^2/NDF : 0.0/0

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

8847.201+/-0.000 χ^2/NDF : 2232343983804744

7739.328+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil3_err_mean vs Slug



Right In: 2005.855+/-0.000 χ^2/NDF : 13946670199316066319956094201985236992.0/1

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

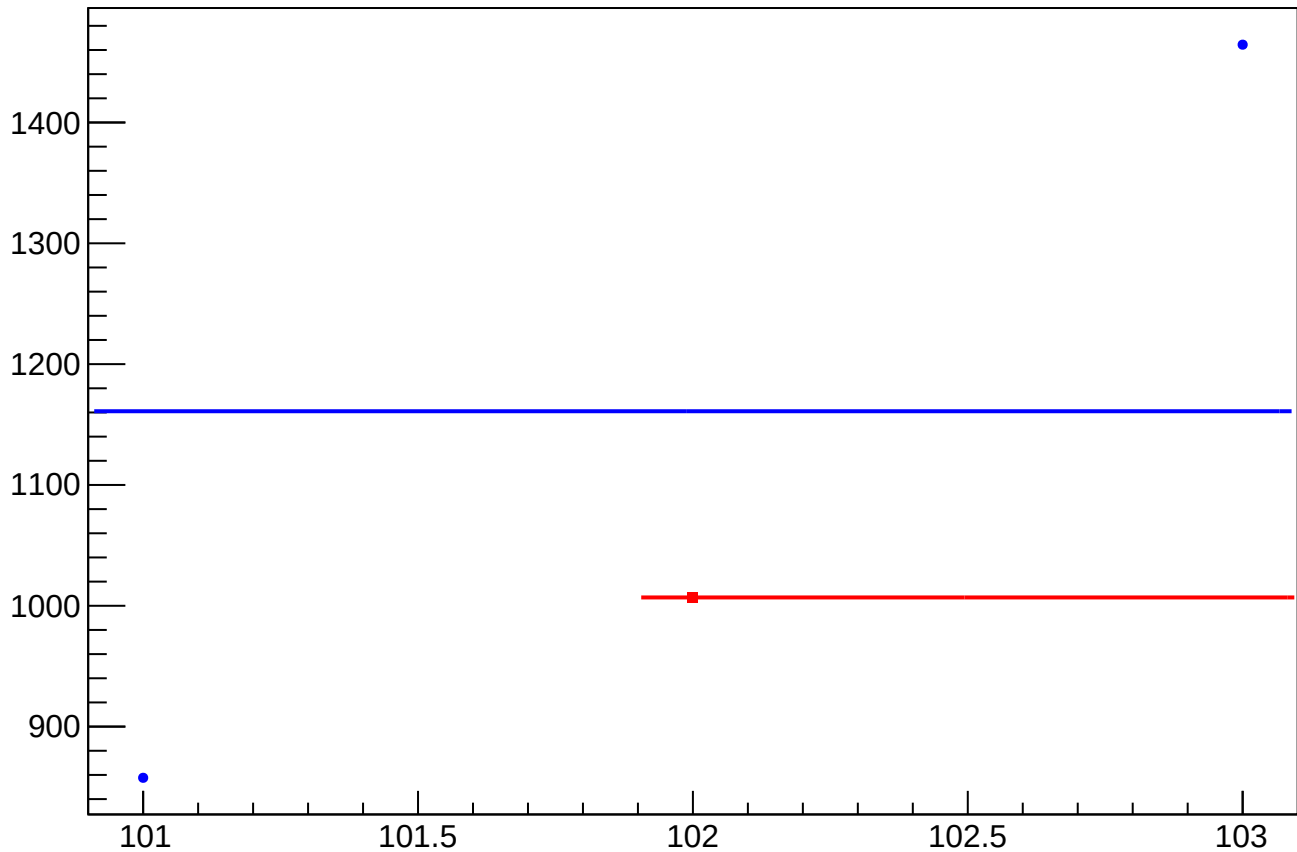
Right Out: 1968.229+/-0.000 χ^2/NDF : 2998529.7/0

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

2005.855+/-0.000 χ^2/NDF : 13946670199316066319956094201985236992.0/1

1968.229+/-0.000 χ^2/NDF : 2998529.7/0

dit_sam2_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

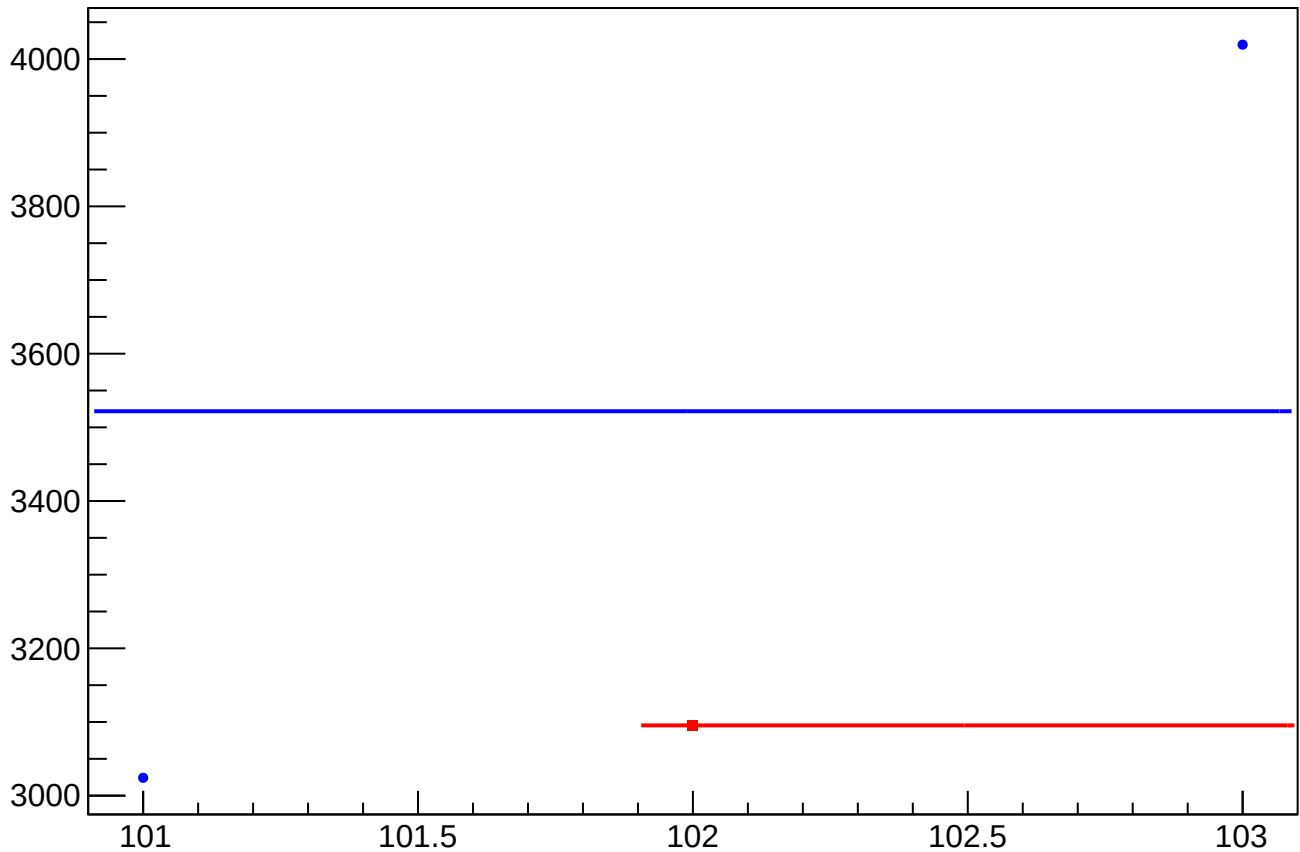
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_mean vs Slug



Right In: 3521.878+/-0.000 χ^2/NDF : 29220991056978599518748026510103281664.0/1

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

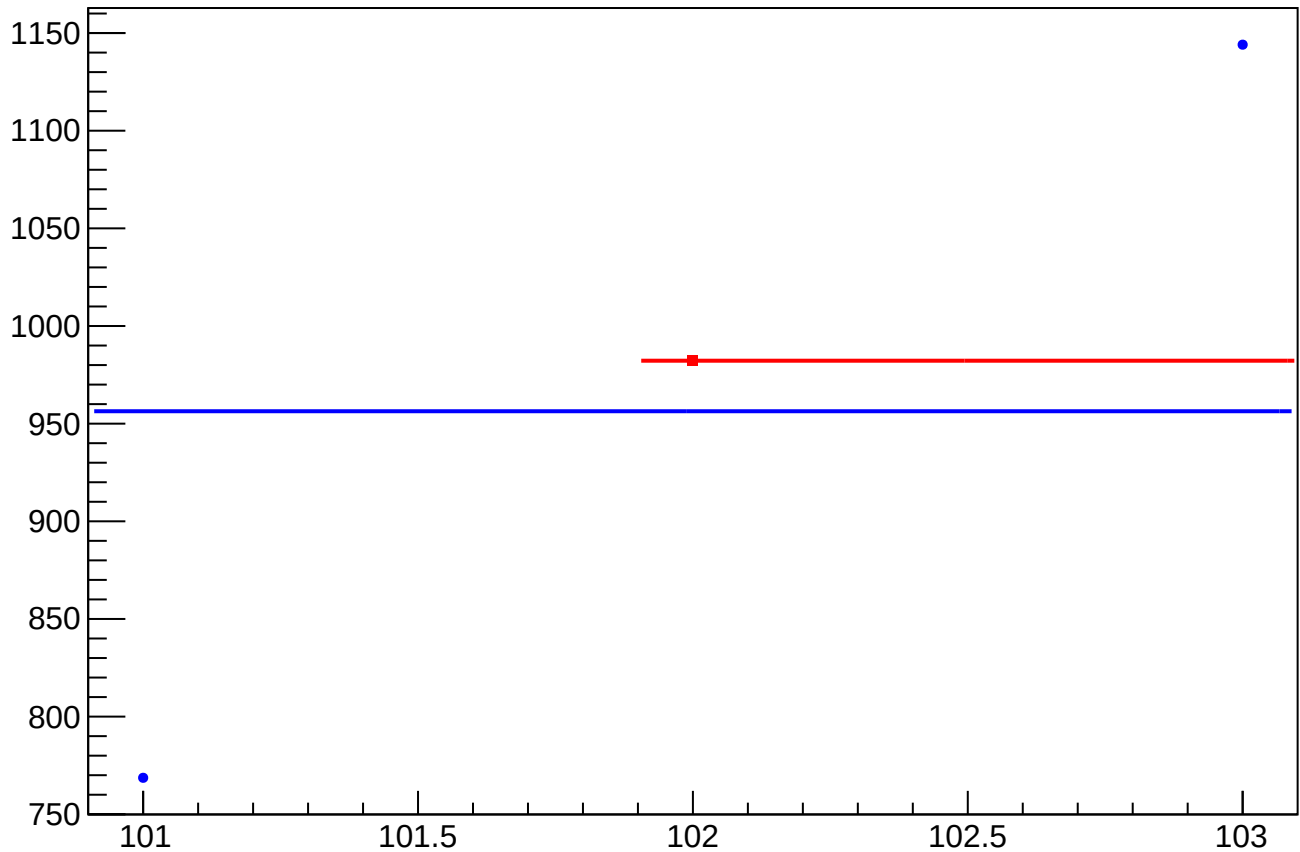
3521.878+/-0.000 χ^2/NDF : 29220991056978599518748026510103281664.0/1

Right Out: 3095.378+/-0.000 χ^2/NDF : 11994118.9/0

3095.378+/-0.000 χ^2/NDF : 11994118.9/0

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

dit_sam3_coil3_err_mean vs Slug



Right In: 956.361+/-0.000 χ^2/NDF : 4156872777343290689326305172841824256.0/1

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

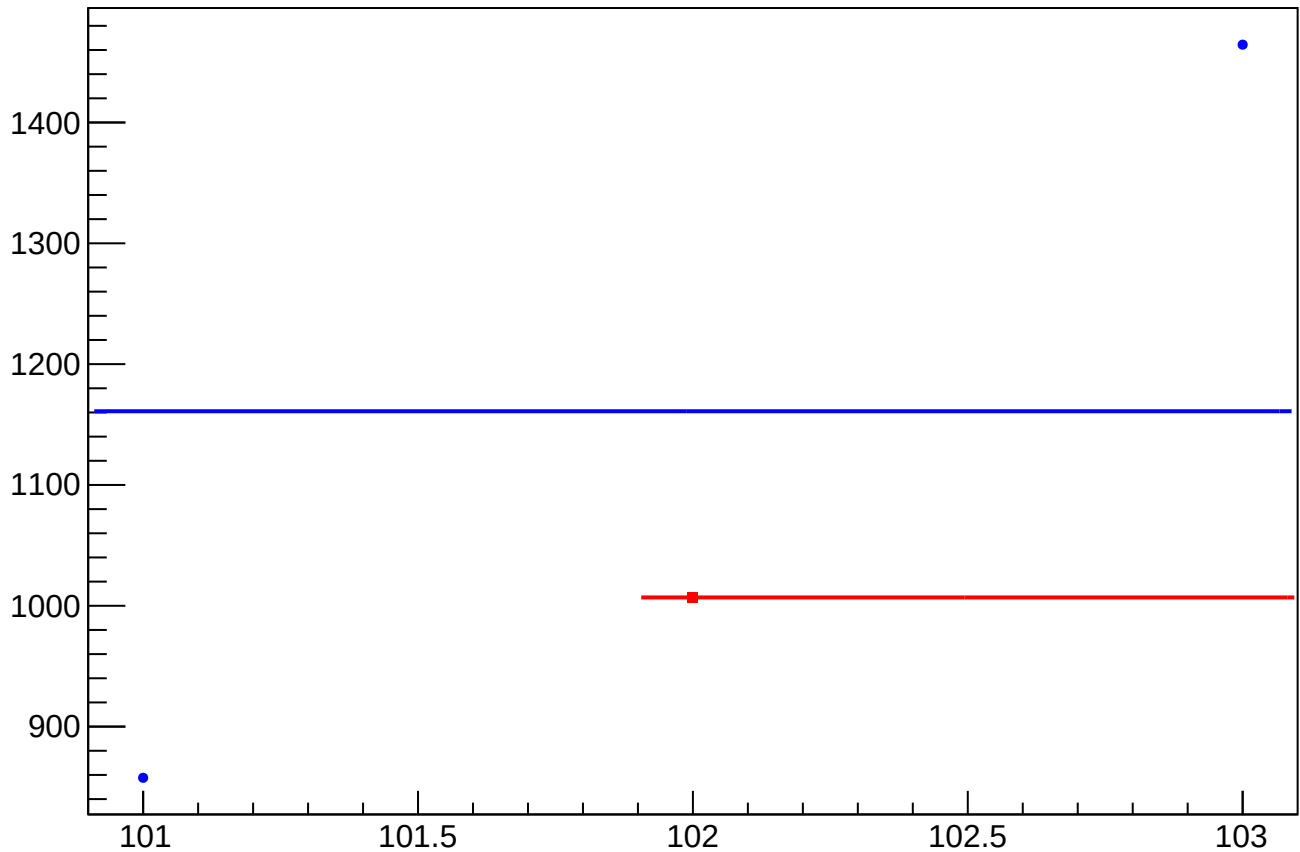
Right Out: 982.232+/-0.000 χ^2/NDF : 0.0/0

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

956.361+/-0.000 χ^2/NDF : 4156872777343290689326305172841824256.0/1

982.232+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

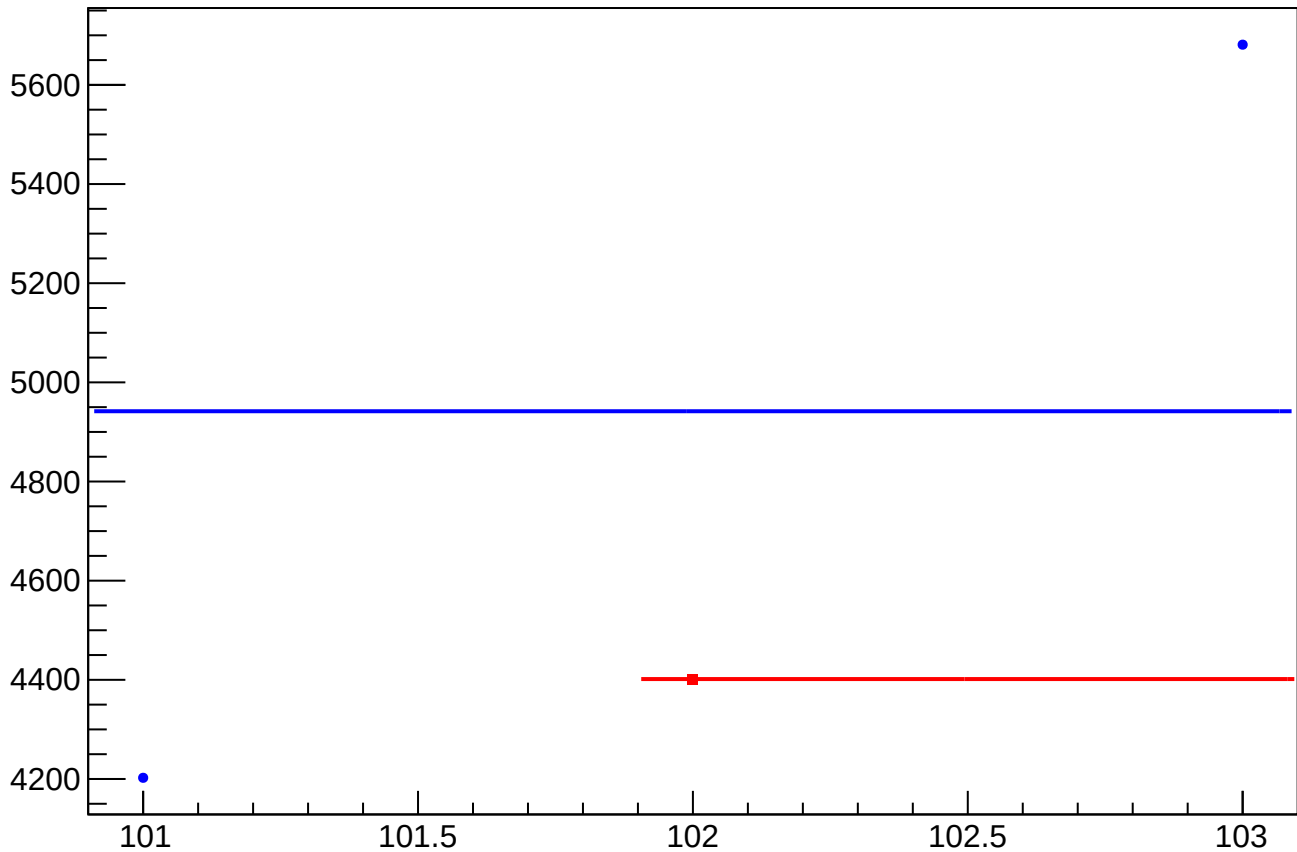
1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

1006.897+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam4_coil3_mean vs Slug



Right In: 4941.762+/-0.000 χ^2/NDF : 64506664971640010155998410496303693824.0/1

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

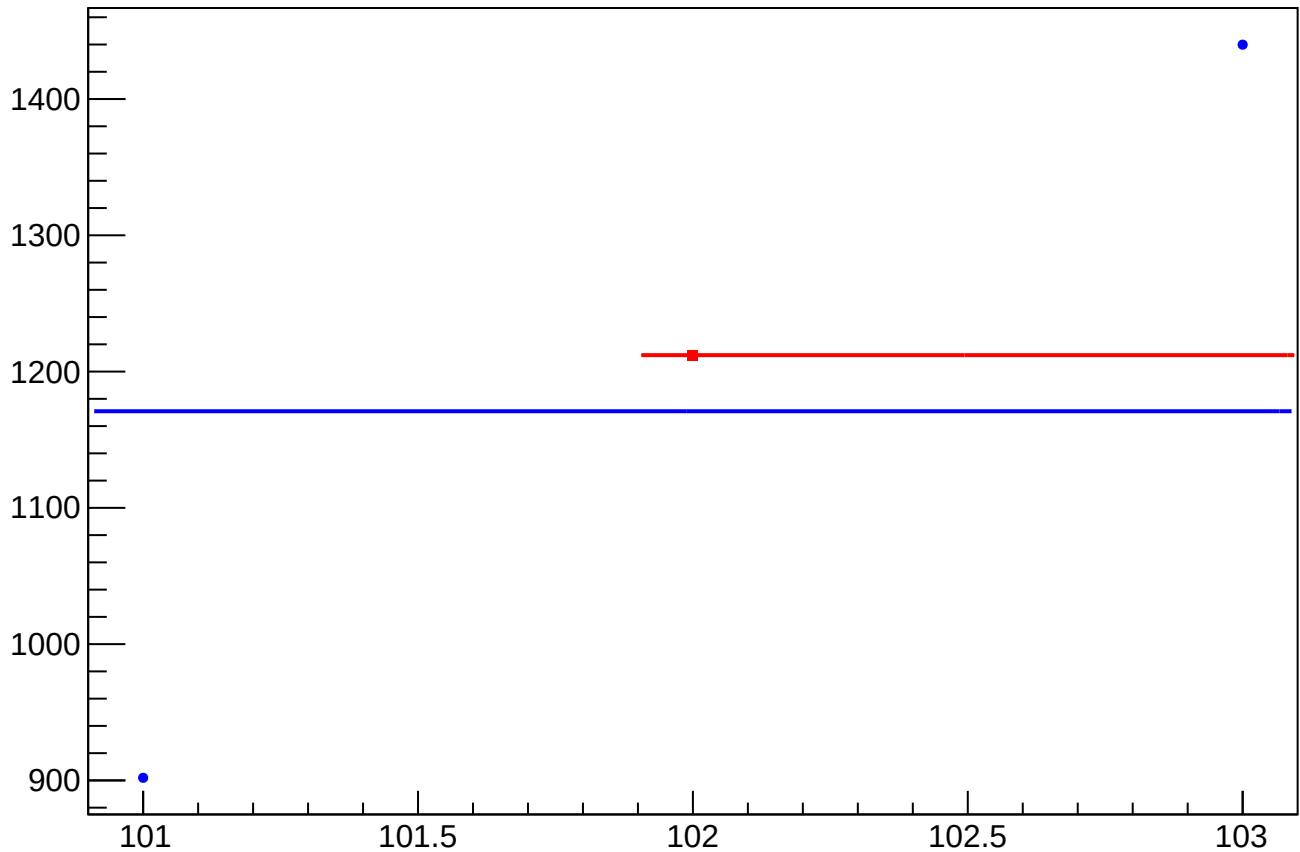
4941.762+/-0.000 χ^2/NDF : 6450666497164001

Right Out: 4401.558+/-0.000 χ^2/NDF : 0.0/0

4401.558+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam4_coil3_err_mean vs Slug



Right In: 1170.903+/-0.000 χ^2/NDF : 8537577844252878937168774636207341568.0/1

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

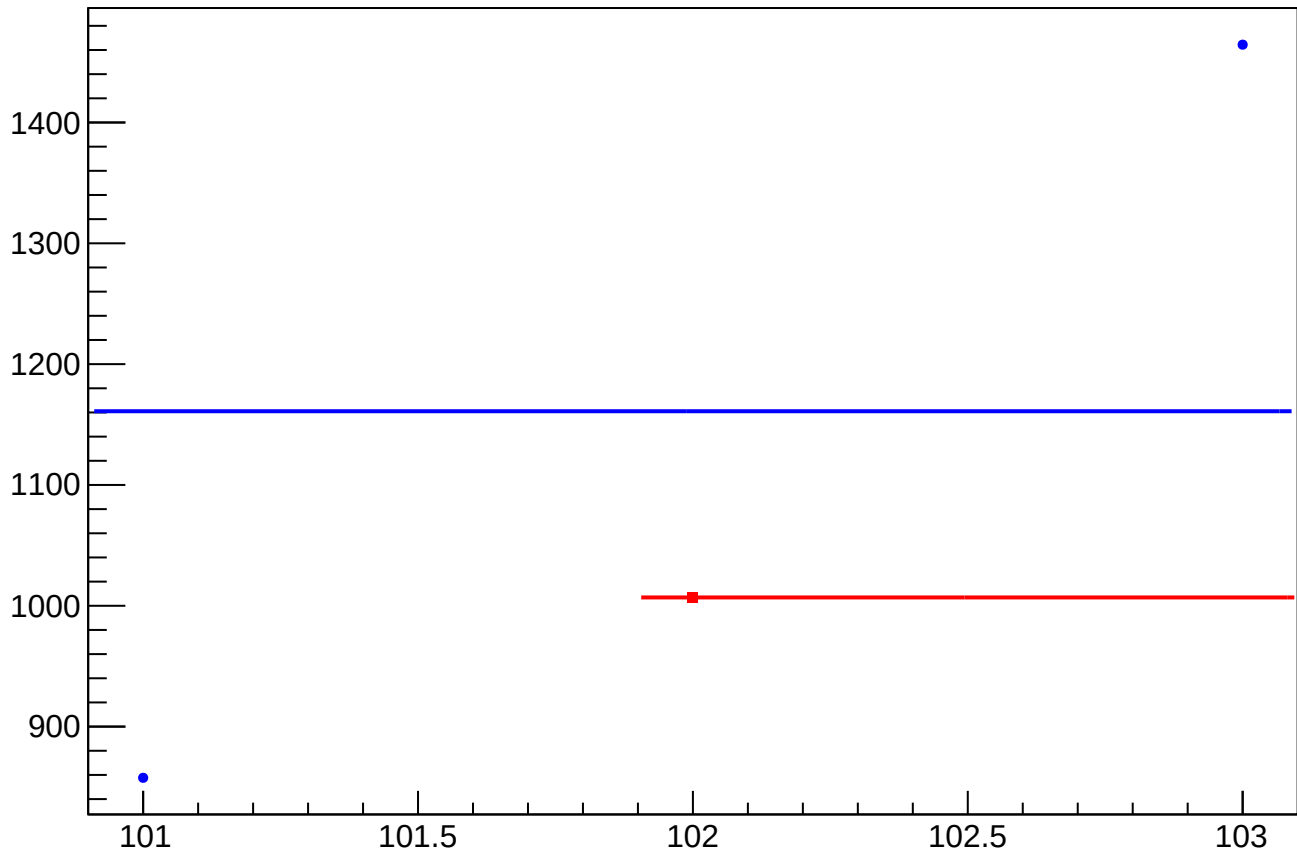
Right Out: 1212.057+/-0.000 χ^2/NDF : 0.0/0

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

1170.903+/-0.000 χ^2/NDF : 8537577844252878

1212.057+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

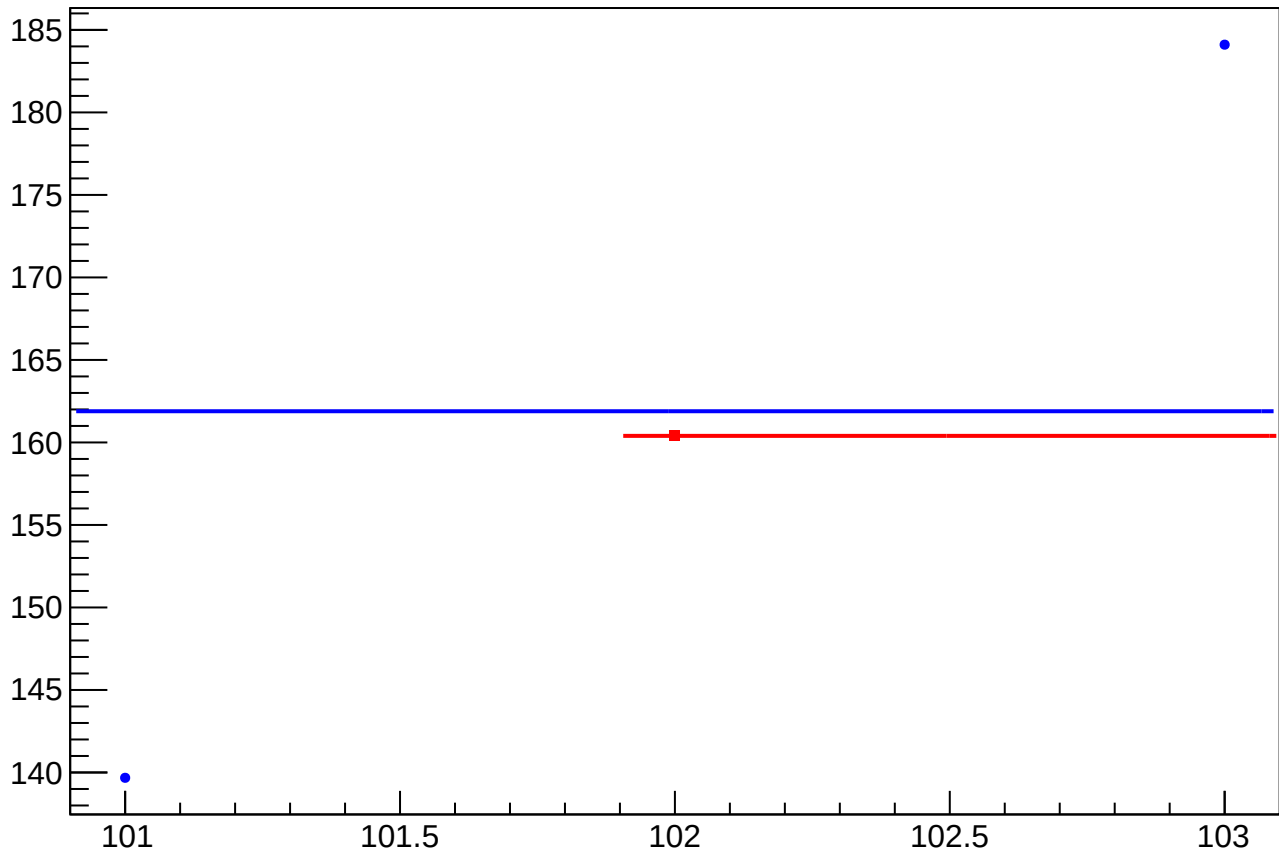
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_mean vs Slug



Right In: 161.891+/-0.000 χ^2/NDF : 58228046704763053307408875641634816.0/1

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

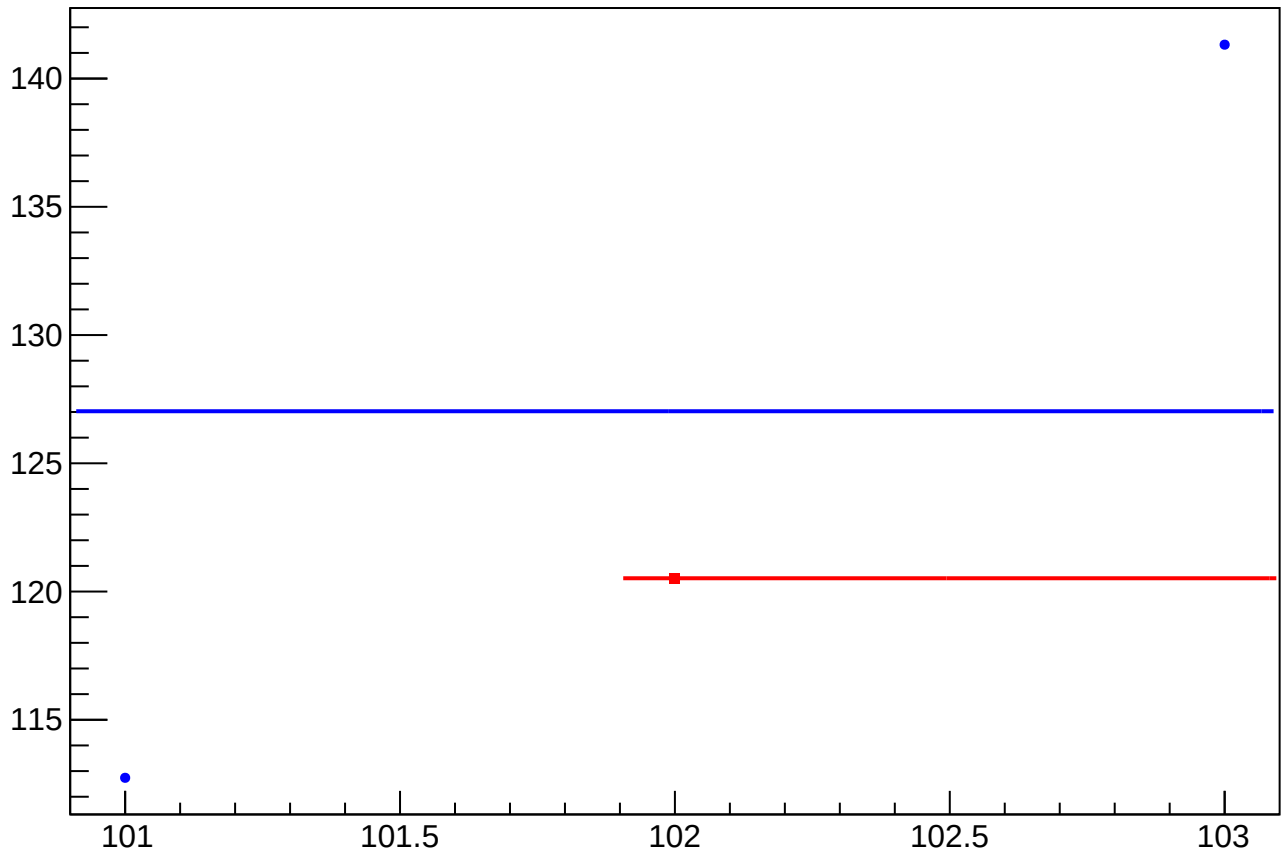
Right Out: 160.398+/-0.000 χ^2/NDF : 0.0/0

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

161.891+/-0.000 χ^2/NDF : 58228046704763053307408875641634816.0/1

160.398+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_err_mean vs Slug



Right In: 127.030+/-0.000 χ^2/NDF : 24101398904022287797367386119602176.0/1

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

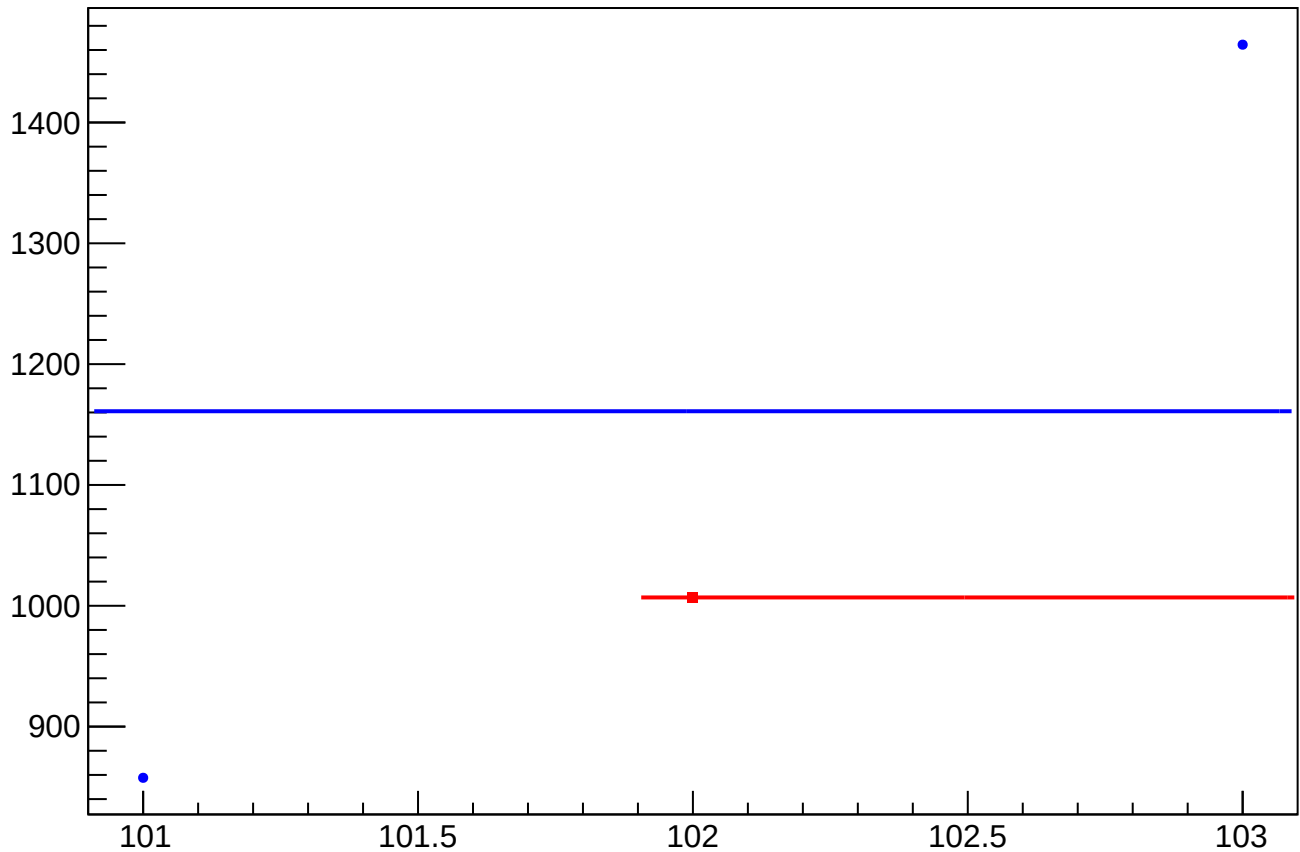
Right Out: 120.518+/-0.000 χ^2/NDF : 0.0/0

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

127.030+/-0.000 χ^2/NDF : 24101398904022287797367386119602176.0/1

120.518+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

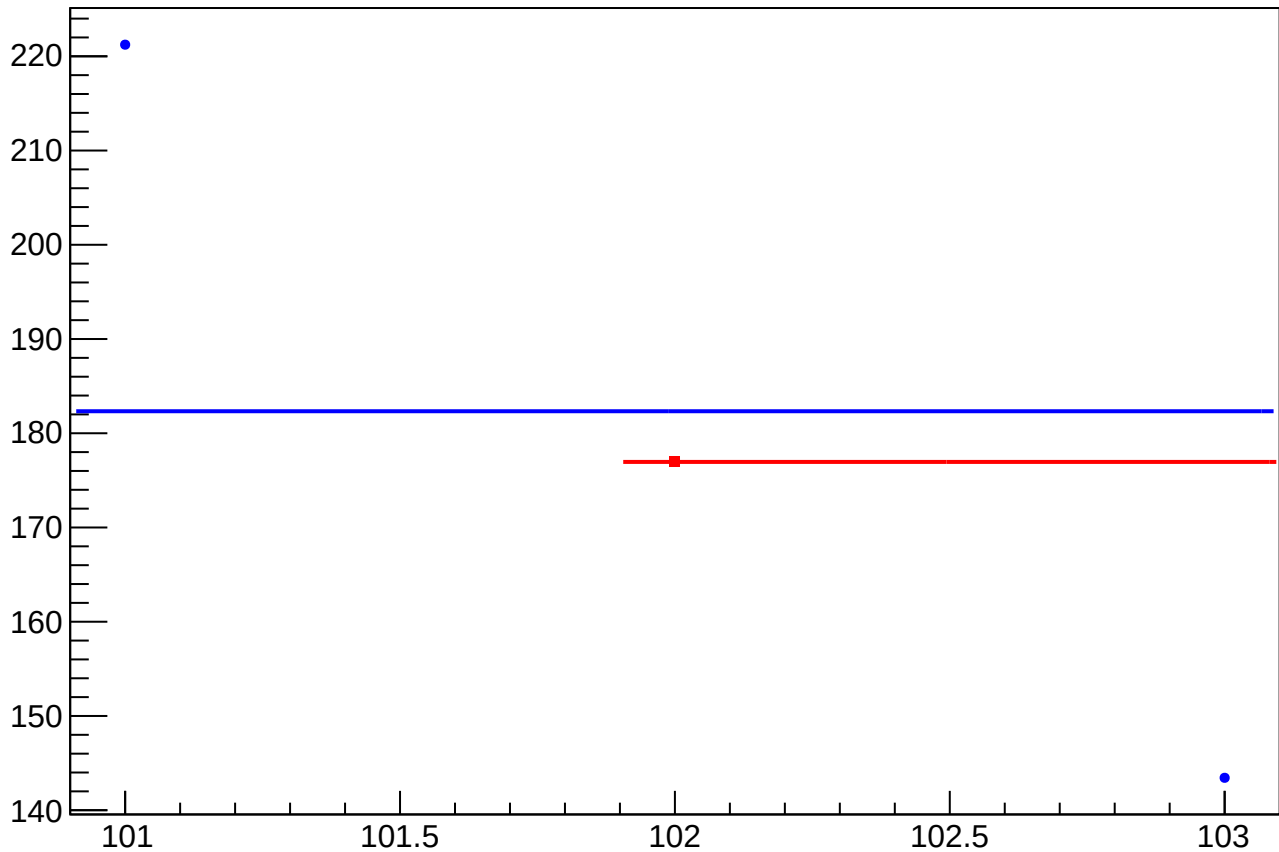
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil3_mean vs Slug



Right In: 182.336+/-0.000 χ^2/NDF : 178537195739218607499112127028789248.0/1

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

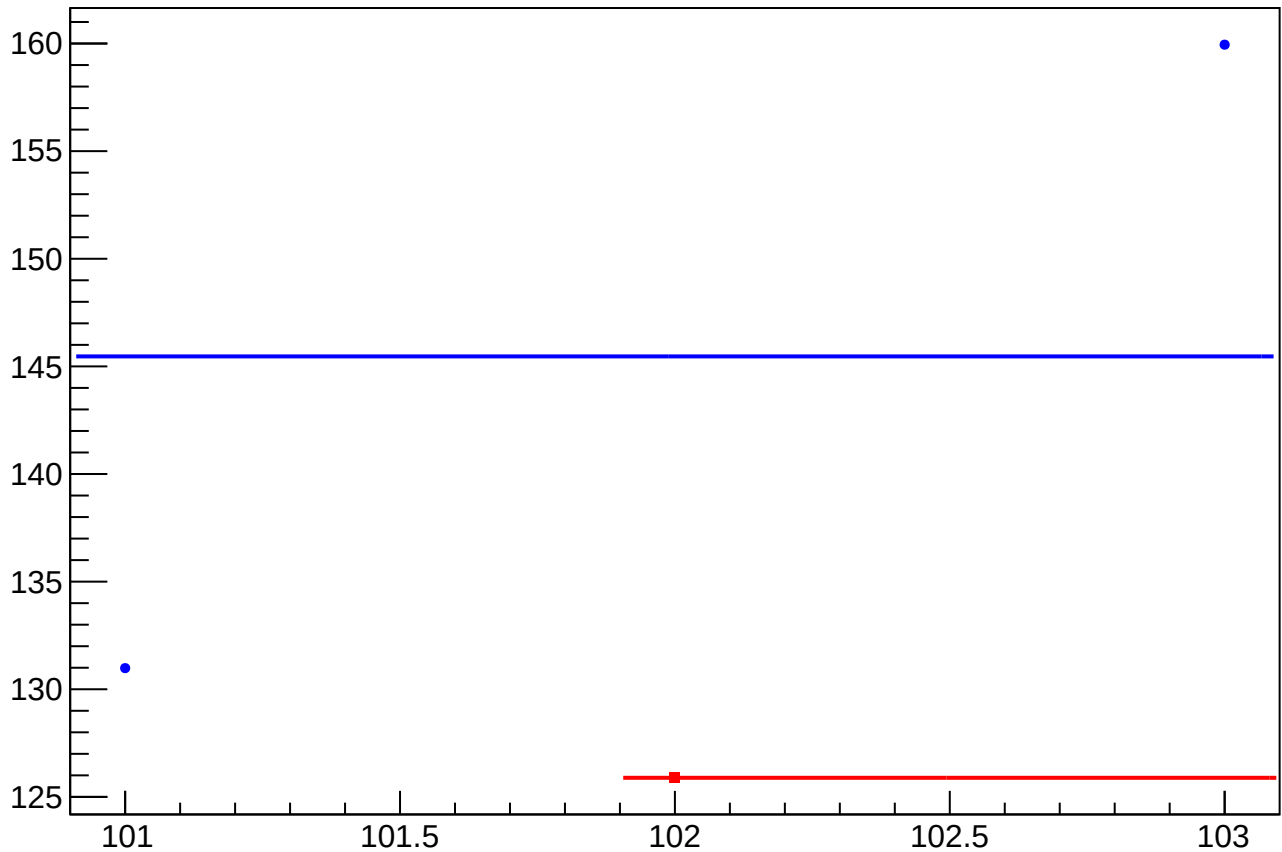
Right Out: 176.958+/-0.000 χ^2/NDF : 46852.0/0

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

182.336+/-0.000 χ^2/NDF : 178537195739218607499112127028789248.0/1

176.958+/-0.000 χ^2/NDF : 46852.0/0

dit_sam6_coil3_err_mean vs Slug



Right In: 145.464 $\pm$ 0.000 χ^2 /NDF: 24748614725983705016035302413697024.0/1

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

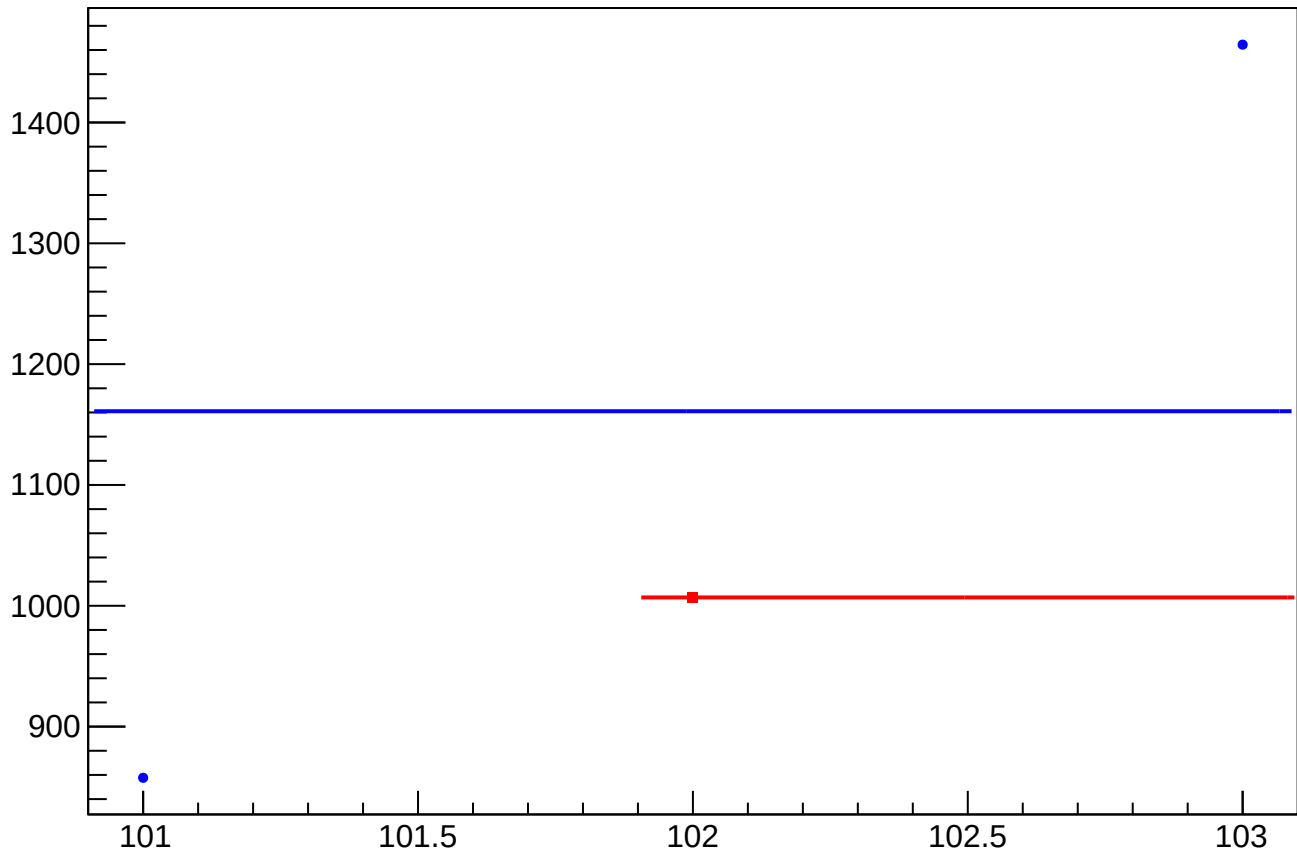
Right Out: 125.887 $\pm$ 0.000 χ^2 /NDF: 11713.0/0

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

145.464 $\pm$ 0.000 χ^2 /NDF: 24748614725983705016035302413697024.0/1

125.887 $\pm$ 0.000 χ^2 /NDF: 11713.0/0

dit_sam6_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

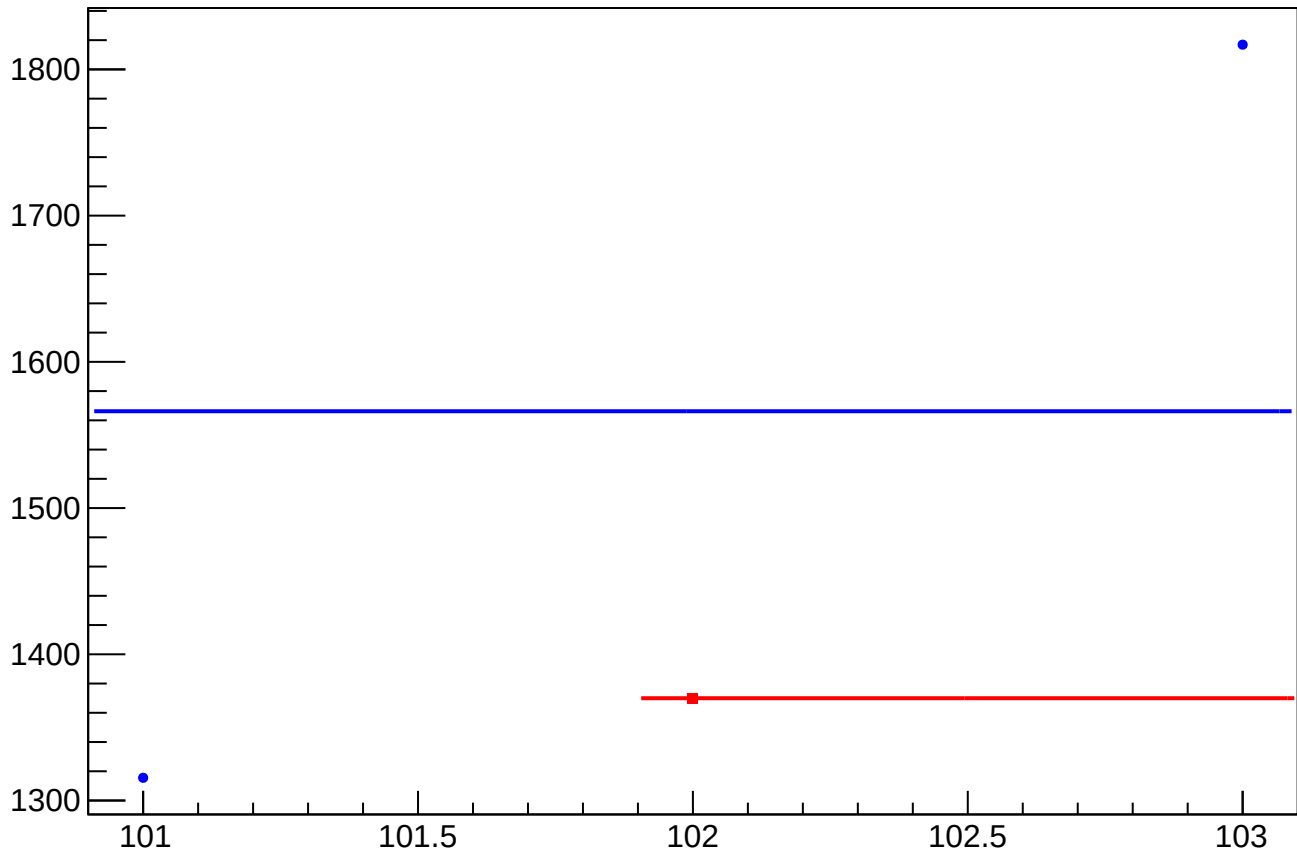
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_mean vs Slug



Right In: 1566.228+/-0.000 χ^2/NDF : 7415780964249054631324811768927092736.0/1

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

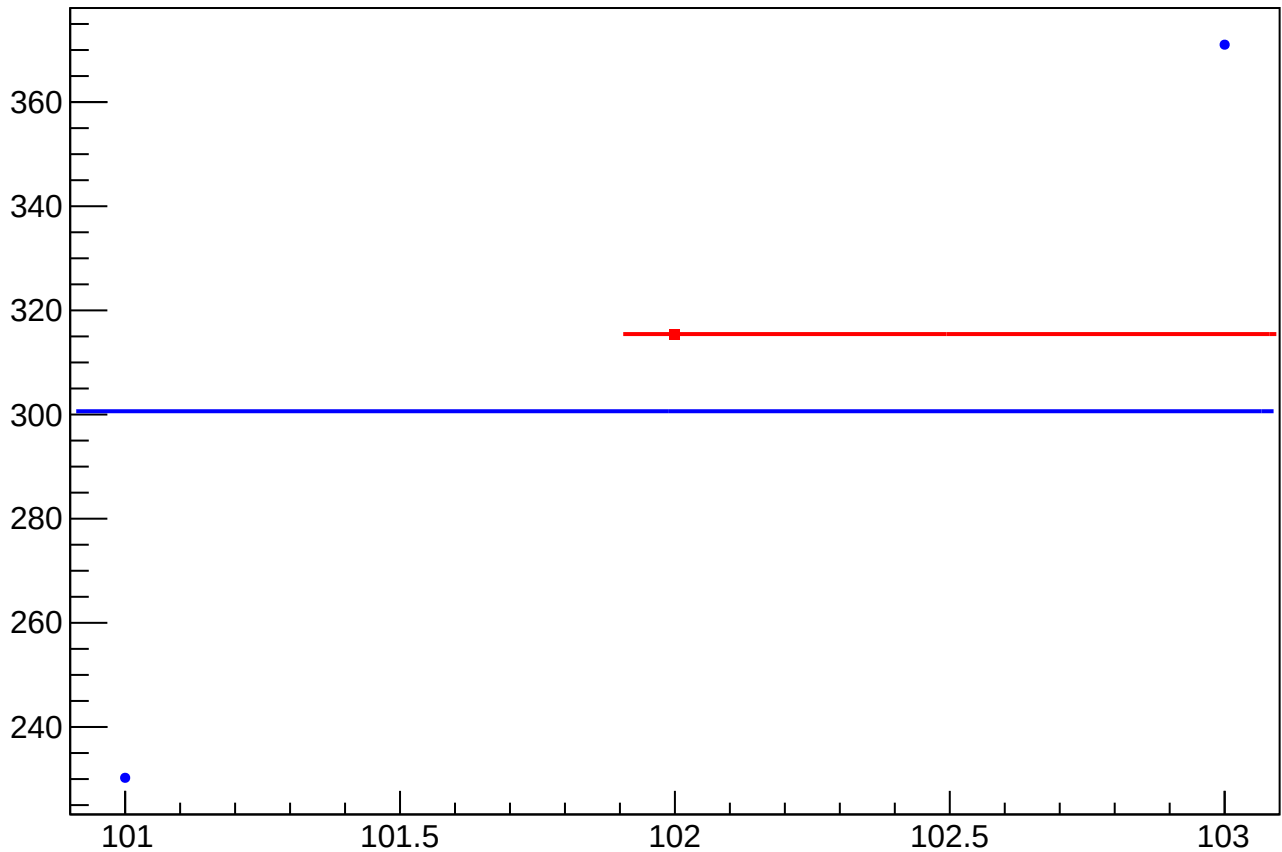
Right Out: 1369.962+/-0.000 χ^2/NDF : 0.0/0

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

1566.228+/-0.000 χ^2/NDF : 7415780964249054

1369.962+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil3_err_mean vs Slug



Right In: 300.634+/-0.000 χ^2/NDF : 584692419516298070830918382603206656.0/1

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

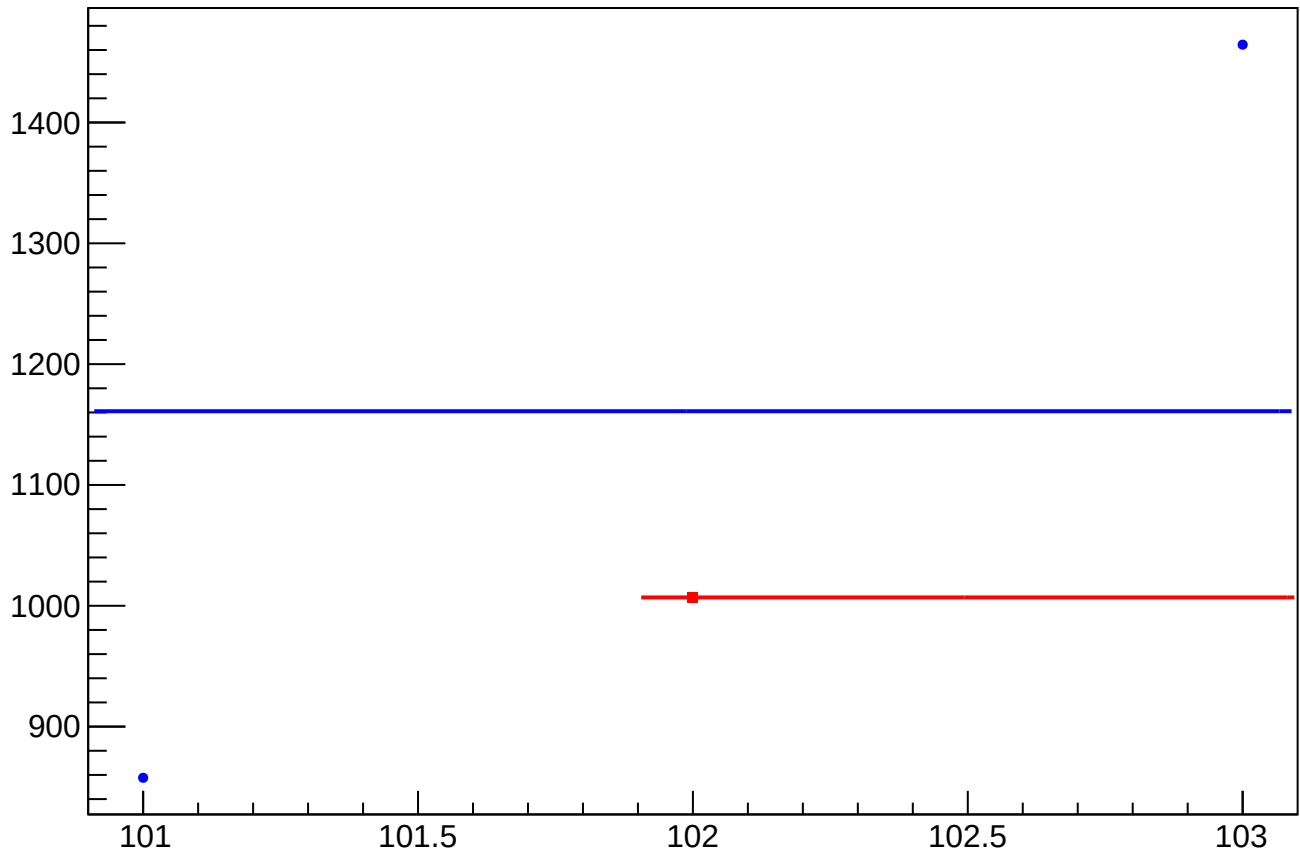
300.634+/-0.000 χ^2/NDF : 584692419516298070830918382603206656.0/1

Right Out: 315.452+/-0.000 χ^2/NDF : 0.0/0

315.452+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam7_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

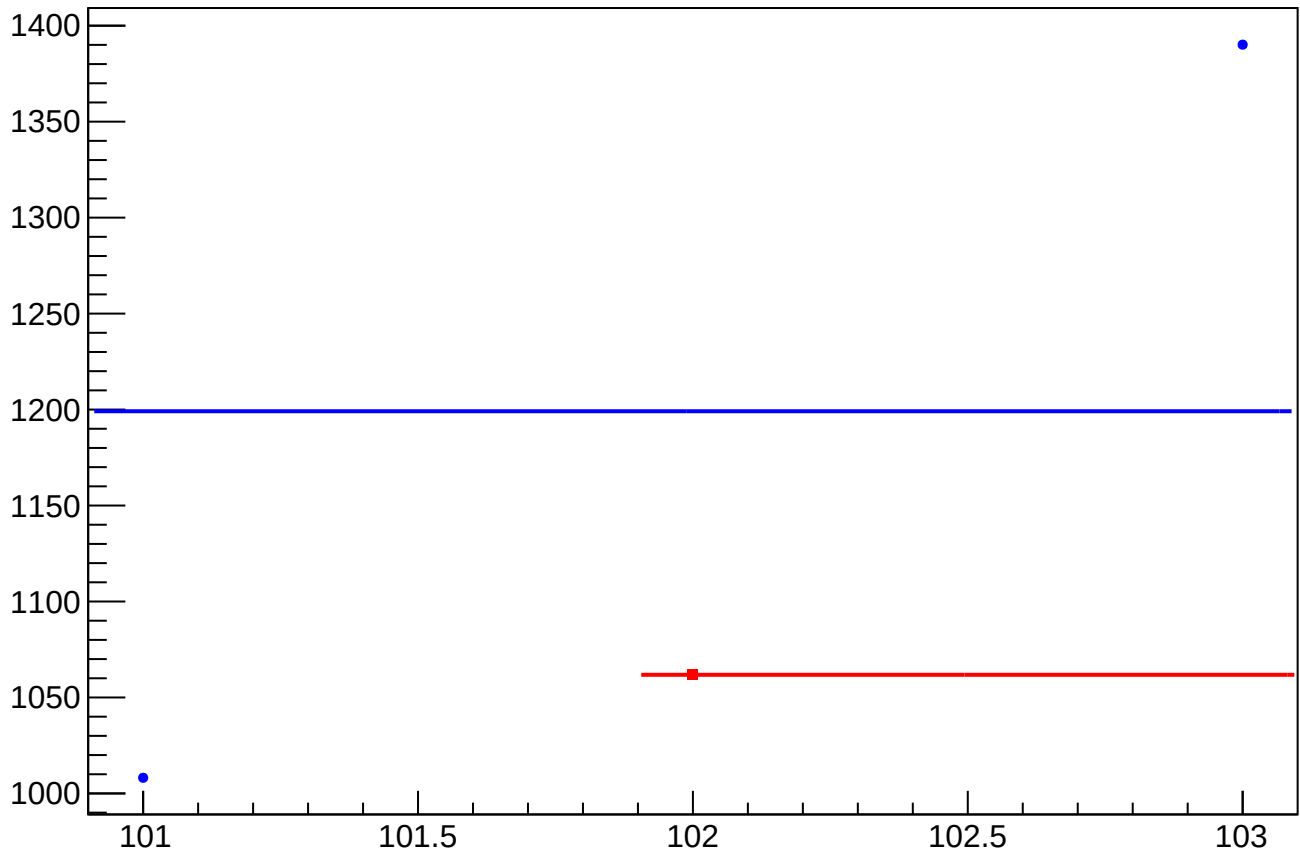
1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

1006.897+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam8_coil3_mean vs Slug



Right In: 1199.131+/-0.000 χ^2/NDF : 4303810354365613085885155511495557120.0/1

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

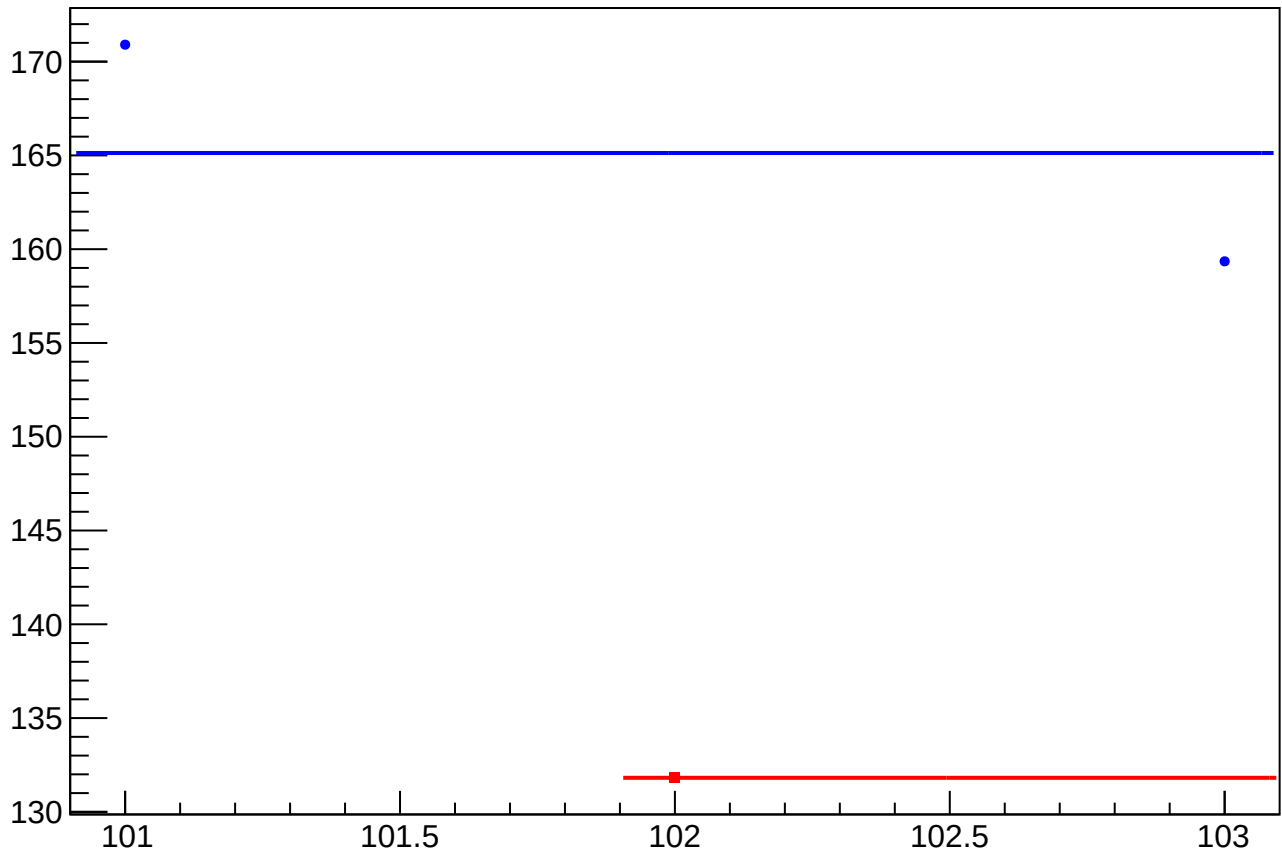
Right Out: 1061.818+/-0.000 χ^2/NDF : 0.0/0

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

1199.131+/-0.000 χ^2/NDF : 4303810354365613

1061.818+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_err_mean vs Slug



Right In: 165.128+/-0.000 χ^2/NDF : 3936643851817982896306346193321984.0/1

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

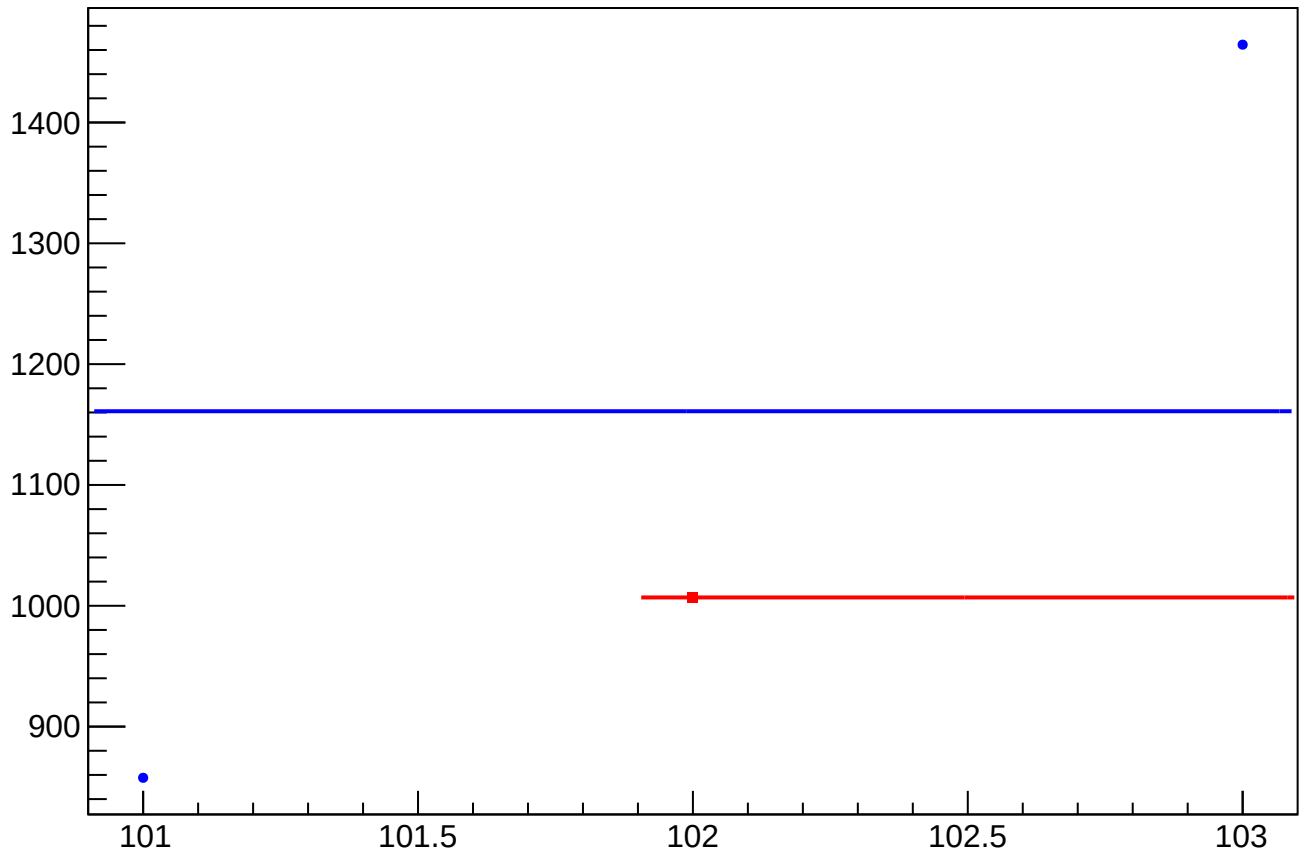
Right Out: 131.816+/-0.000 χ^2/NDF : 0.0/0

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

165.128+/-0.000 χ^2/NDF : 3936643851817982896306346193321984.0/1

131.816+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil3_Ndata_mean vs Slug



Right In: 1161.017+/-0.000 χ^2/NDF : 10861355932203408734346359662725562368.0/1

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

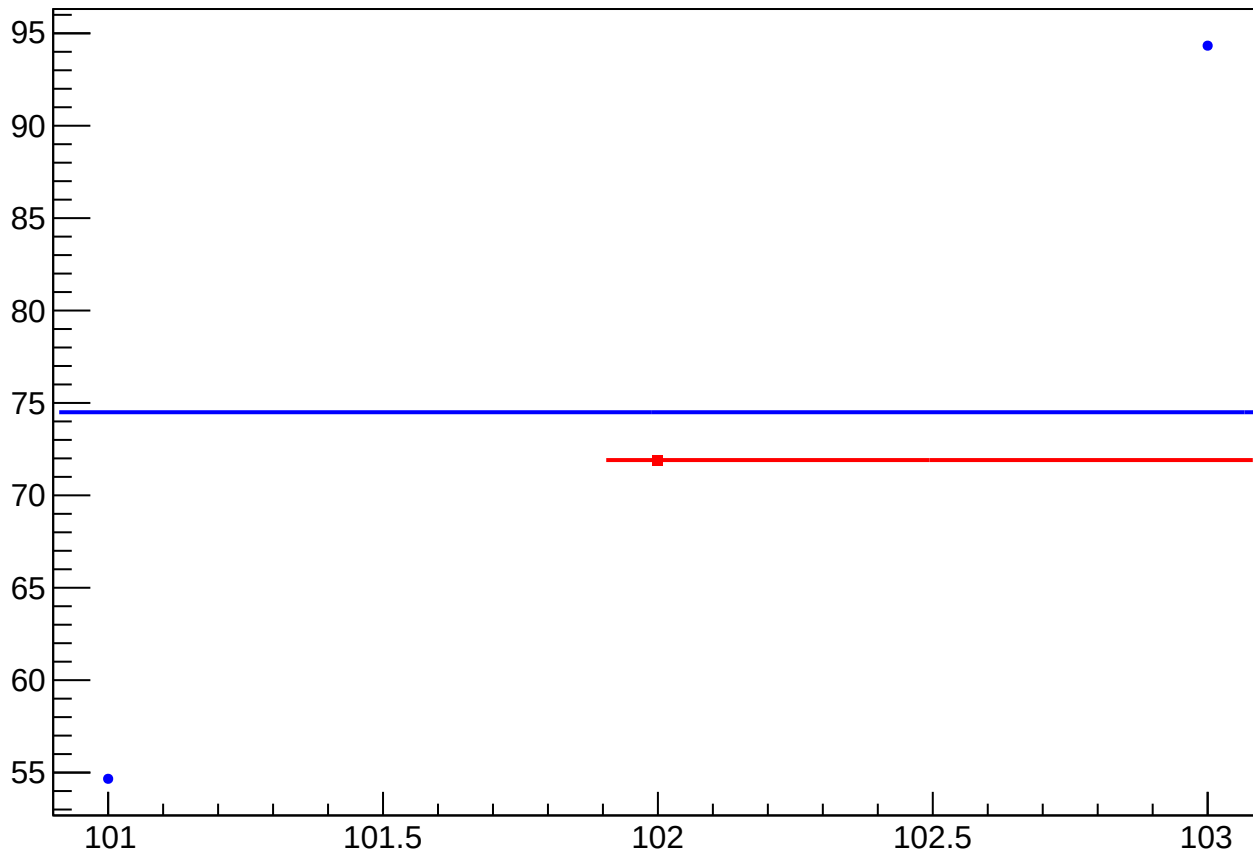
Right Out: 1006.897+/-0.000 χ^2/NDF : 0.0/0

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

1161.017+/-0.000 χ^2/NDF : 1086135593220340

1006.897+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_mean vs Slug



Right In: 74.497+/-0.000 χ^2/NDF : 46421550578538917887925167845277696.0/1

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

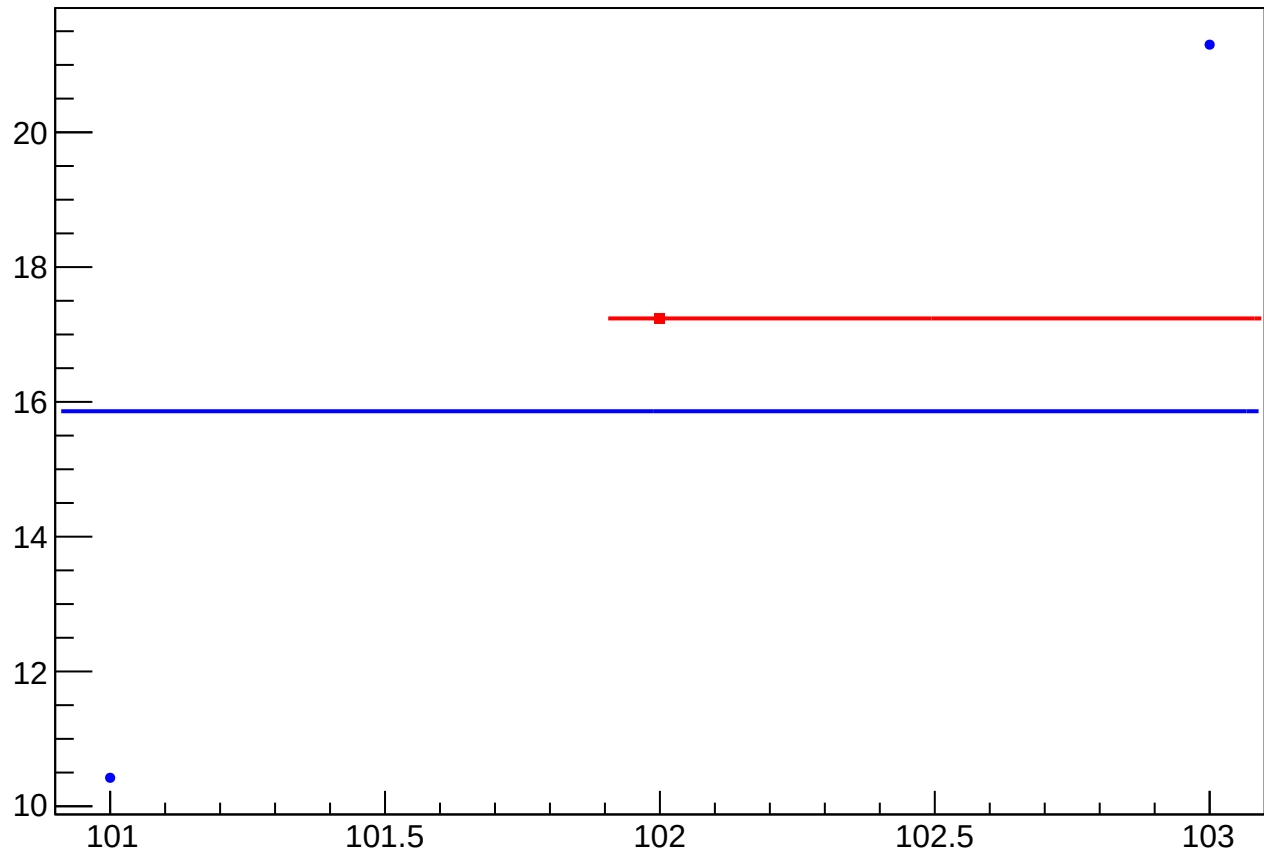
74.497+/-0.000 χ^2/NDF : 464215505785389178

Right Out: 71.909+/-0.000 χ^2/NDF : 0.0/0

71.909+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aX_coil7_err_mean vs Slug



Right In: 15.861+/-0.000 χ^2/NDF : 3490790682136136364086720383156224.0/1

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

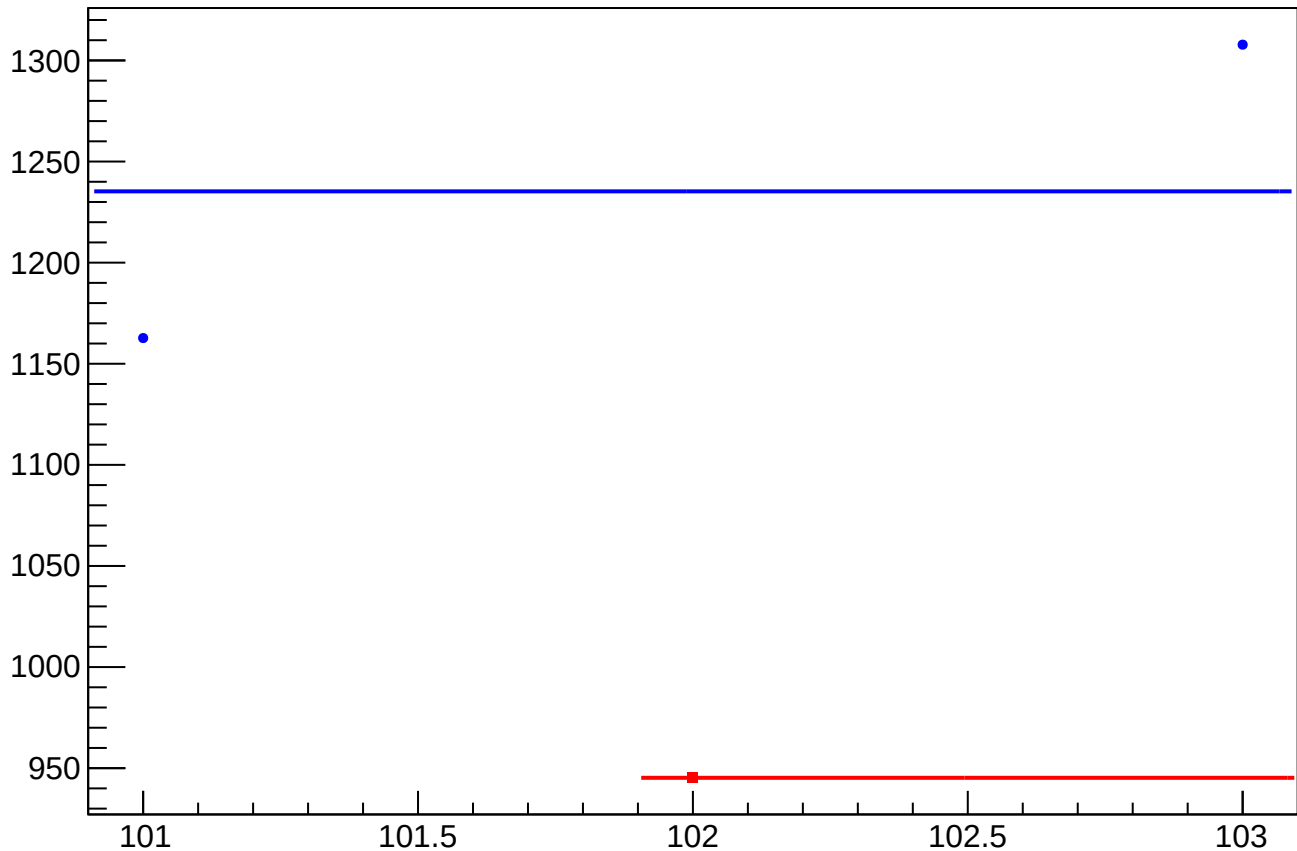
Right Out: 17.238+/-0.000 χ^2/NDF : 0.0/0

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

15.861+/-0.000 χ^2/NDF : 3490790682136136364086720383156224.0/1

17.238+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

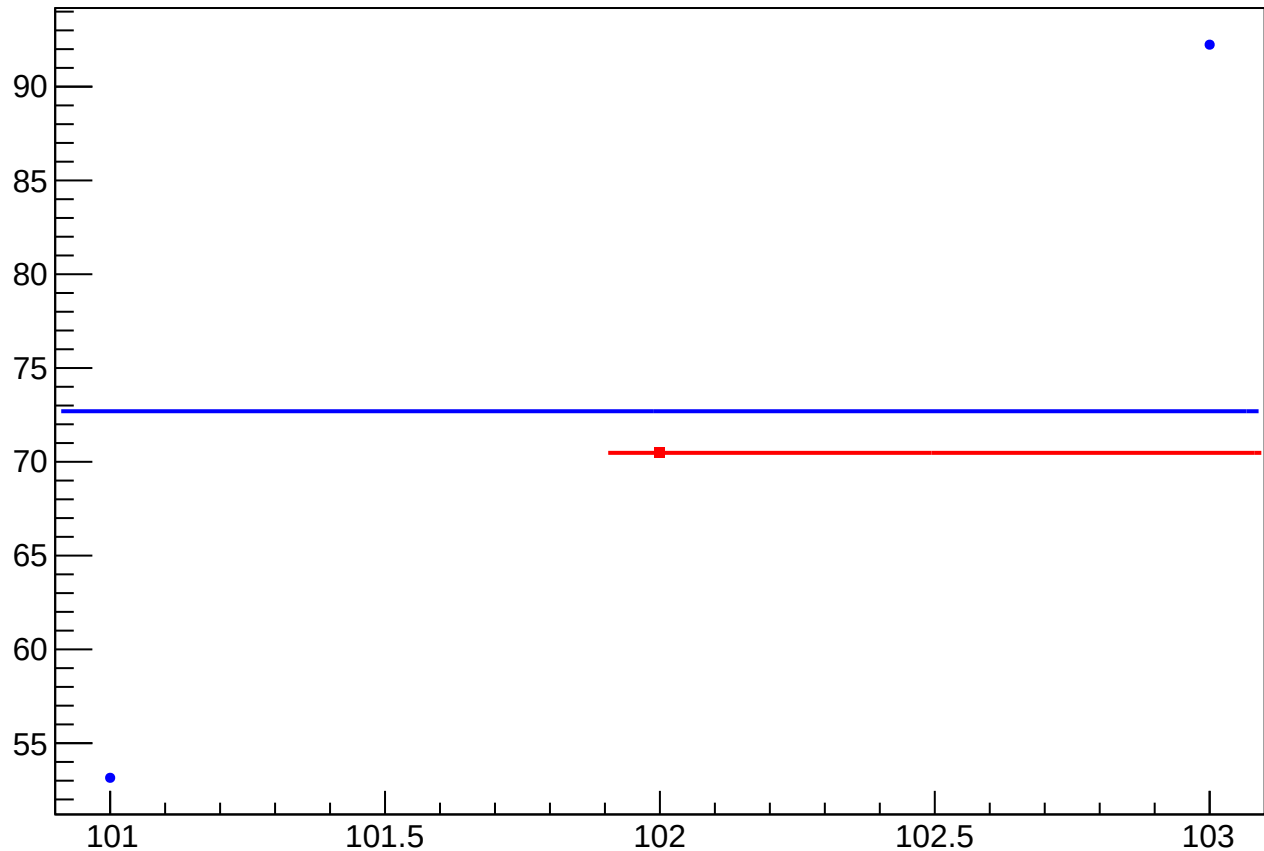
Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_4eX_coil7_mean vs Slug



Right In: 72.696+/-0.000 χ^2/NDF : 45063512121185111454670682647953408.0/1

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

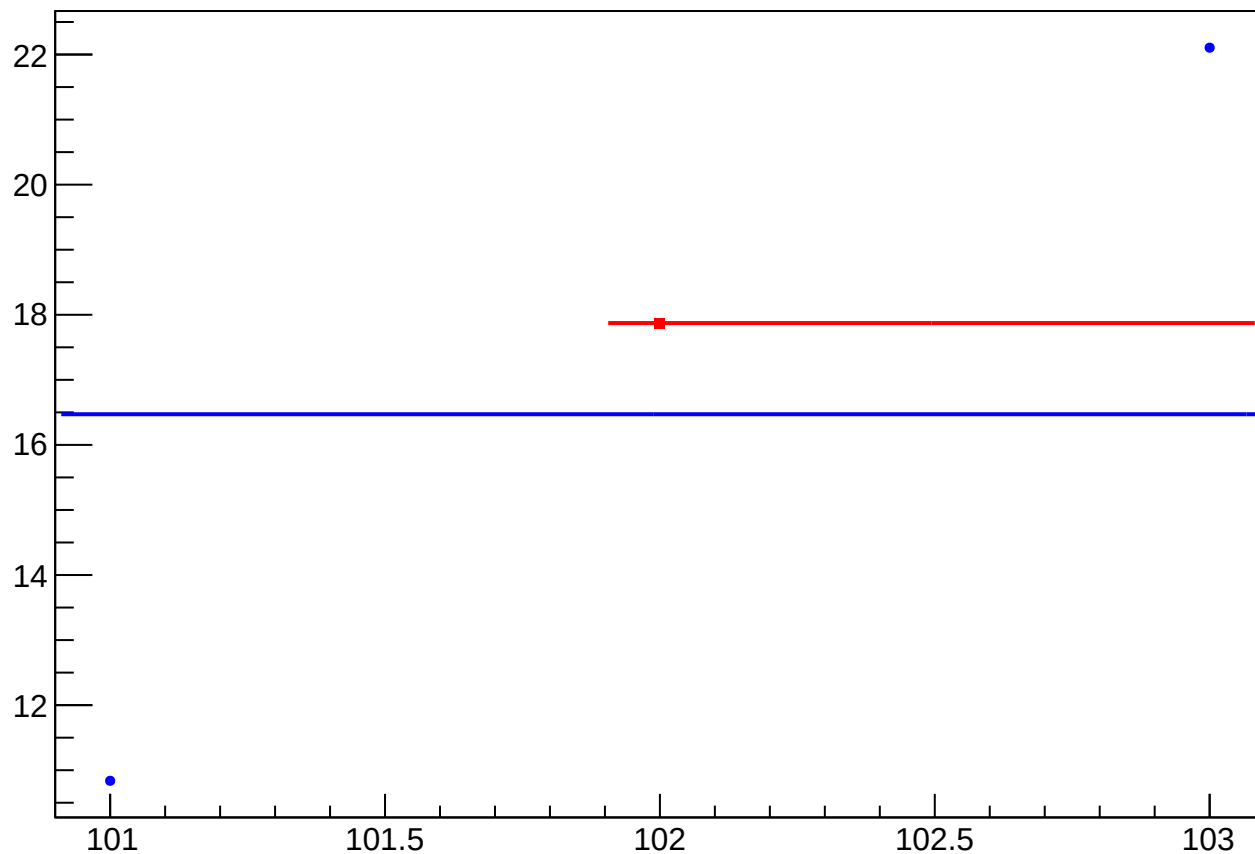
Right Out: 70.478+/-0.000 χ^2/NDF : 11713.0/0

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

72.696+/-0.000 χ^2/NDF : 450635121211851114

70.478+/-0.000 χ^2/NDF : 11713.0/0

dit_4eX_coil7_err_mean vs Slug



Right In: 16.471+/-0.000 χ^2/NDF : 3745762900244699937006381564952576.0/1

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

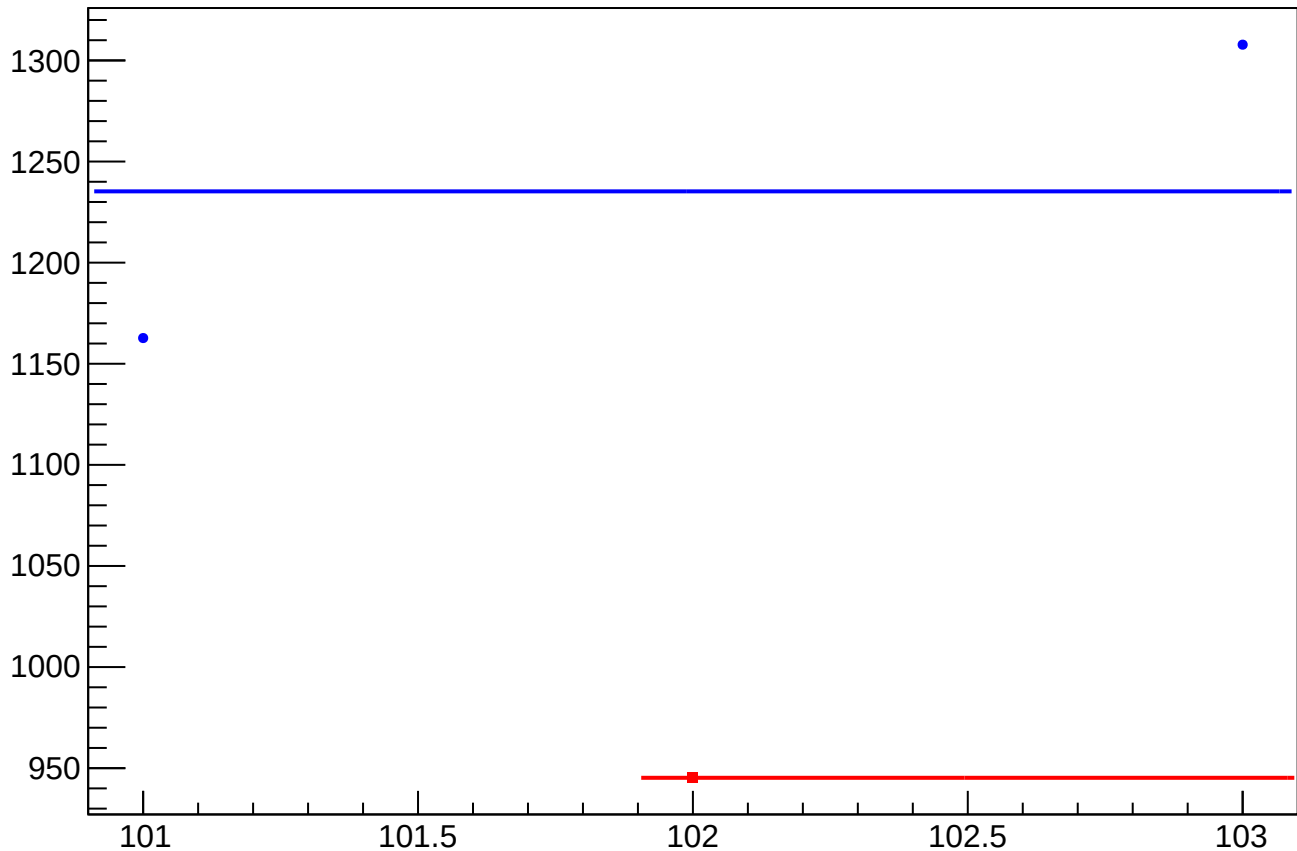
Right Out: 17.873+/-0.000 χ^2/NDF : 732.1/0

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

16.471+/-0.000 χ^2/NDF : 3745762900244699937006381564952576.0/1

17.873+/-0.000 χ^2/NDF : 732.1/0

dit_4eX_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

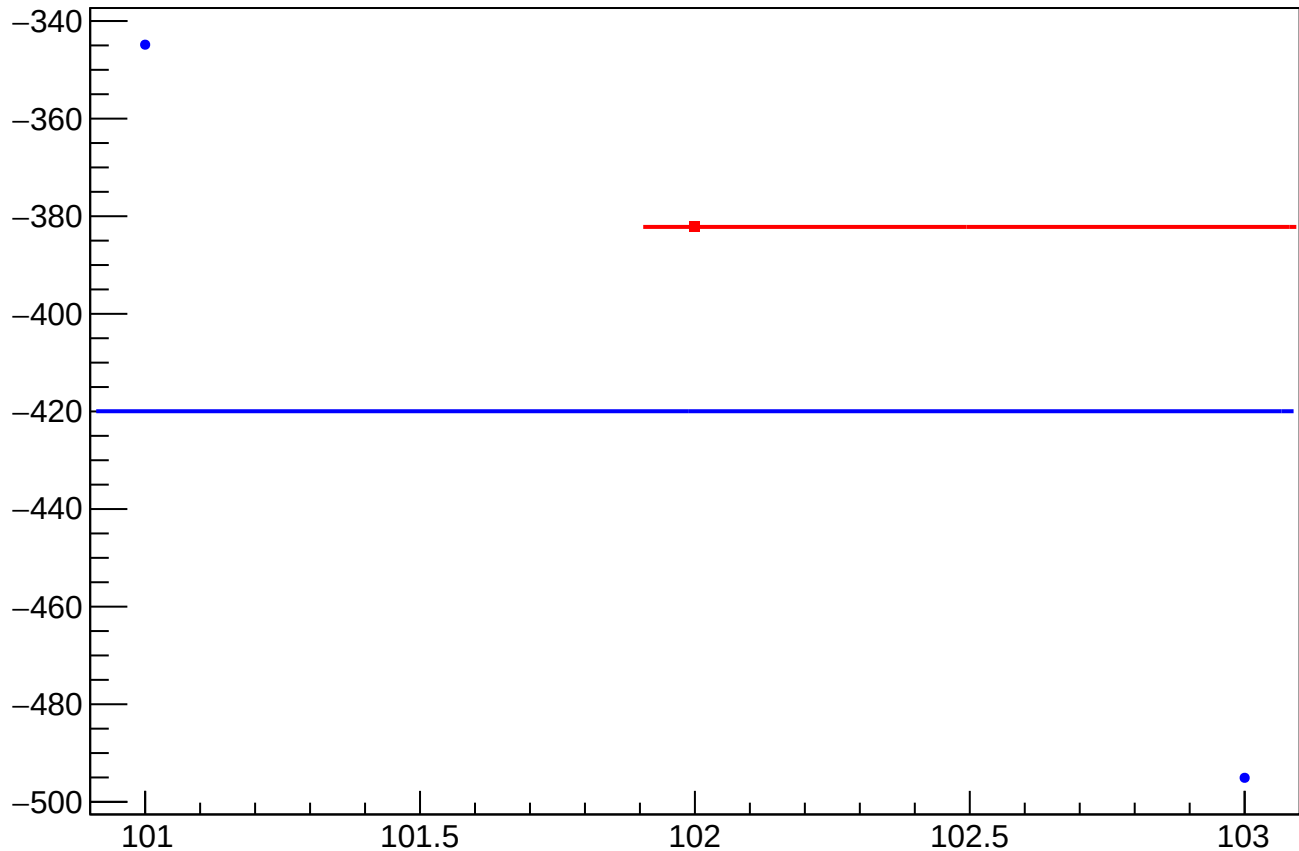
1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

945.241+/-0.000 χ^2/NDF : 749632.4/0

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

dit_11X12X_coil7_mean vs Slug



Right In: -419.958+/-0.000 χ^2/NDF : 665723375191157345811225701240537088.0/1

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

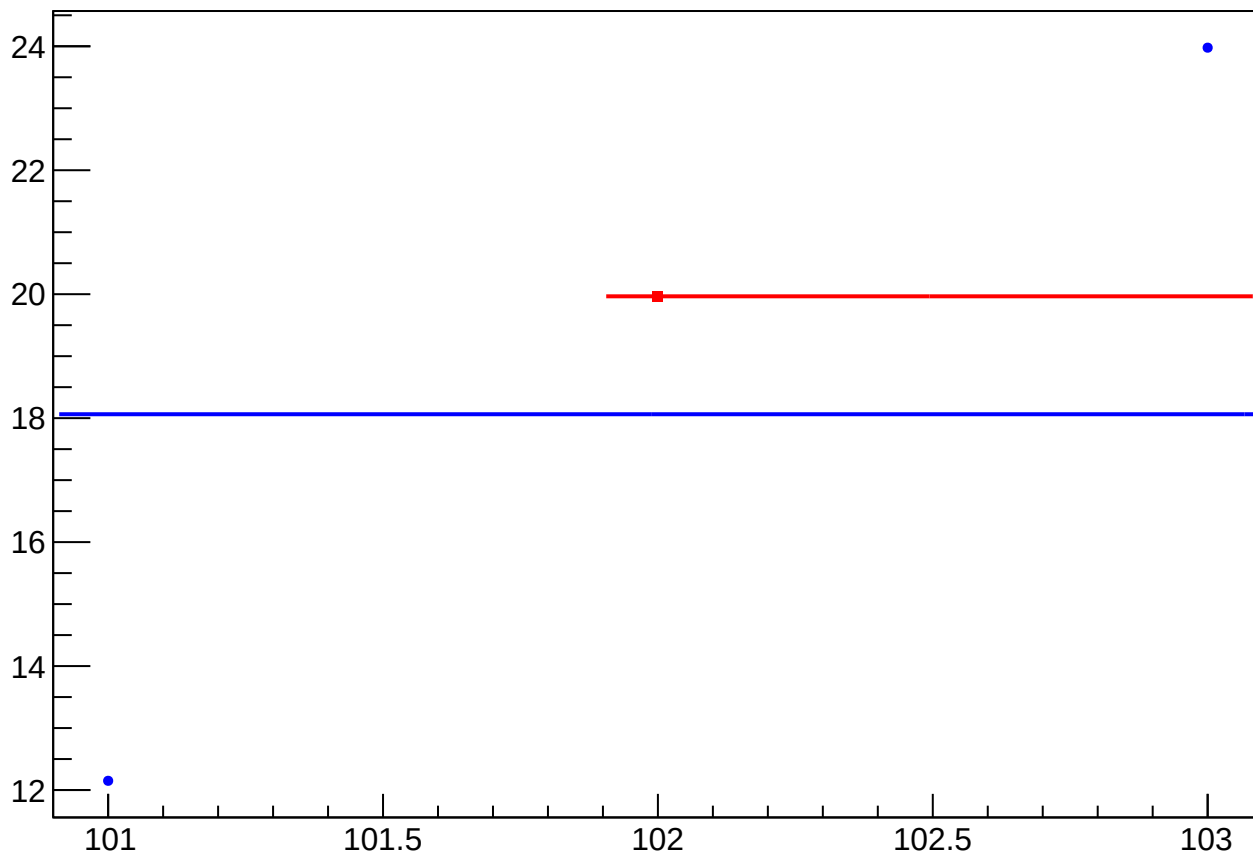
Right Out: -382.190+/-0.000 χ^2/NDF : 187408.1/0

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

-419.958+/-0.000 χ^2/NDF : 6657233751911573

-382.190+/-0.000 χ^2/NDF : 187408.1/0

dit_11X12X_coil7_err_mean vs Slug



Right In: 18.063+/-0.000 χ^2/NDF : 4127367133476949404156248805343232.0/1

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

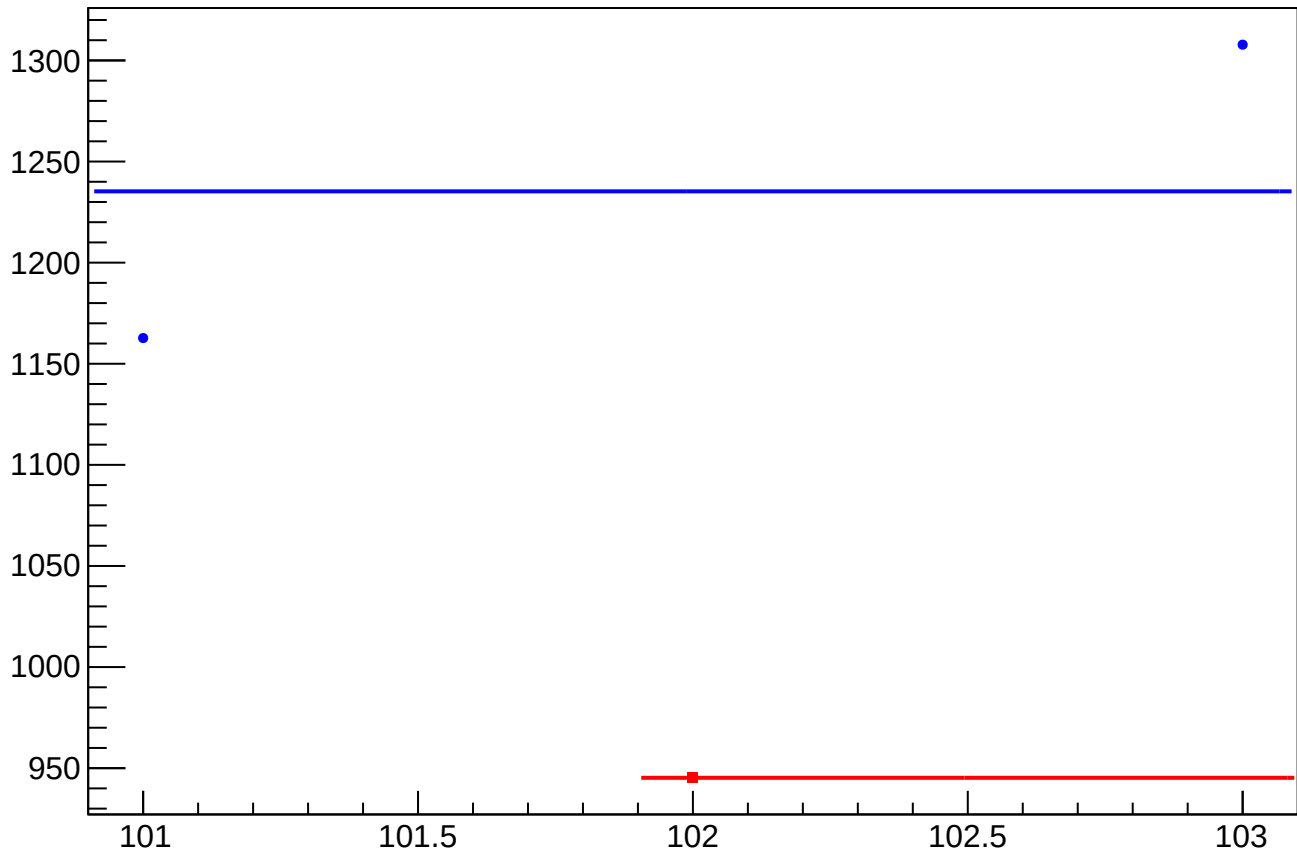
Right Out: 19.966+/-0.000 χ^2/NDF : 732.1/0

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

18.063+/-0.000 χ^2/NDF : 4127367133476949404156248805343232.0/1

19.966+/-0.000 χ^2/NDF : 732.1/0

dit_11X12X_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

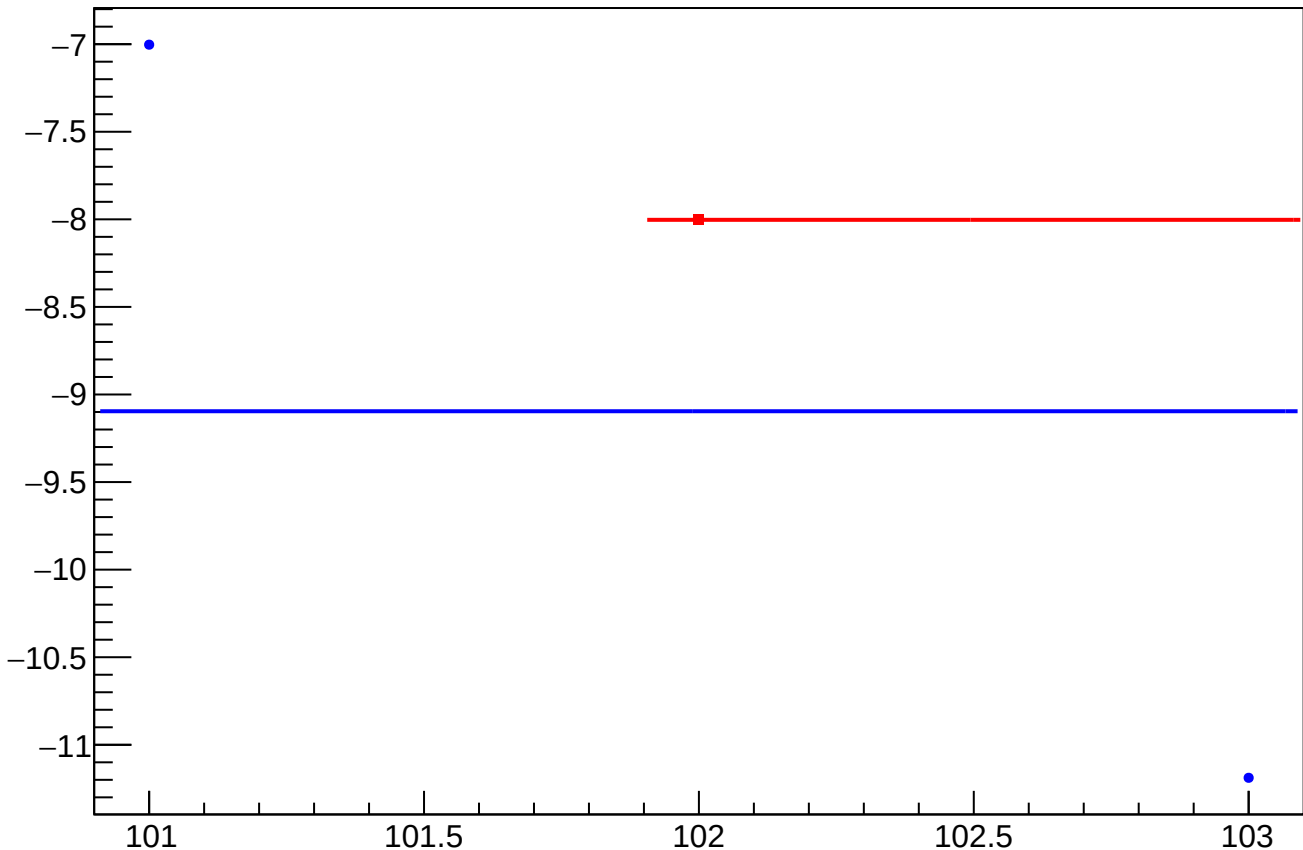
Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_4aY_coil7_mean vs Slug



Right In: -9.096+/-0.000 χ^2/NDF : 516813203753579772181124049010688.0/1

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

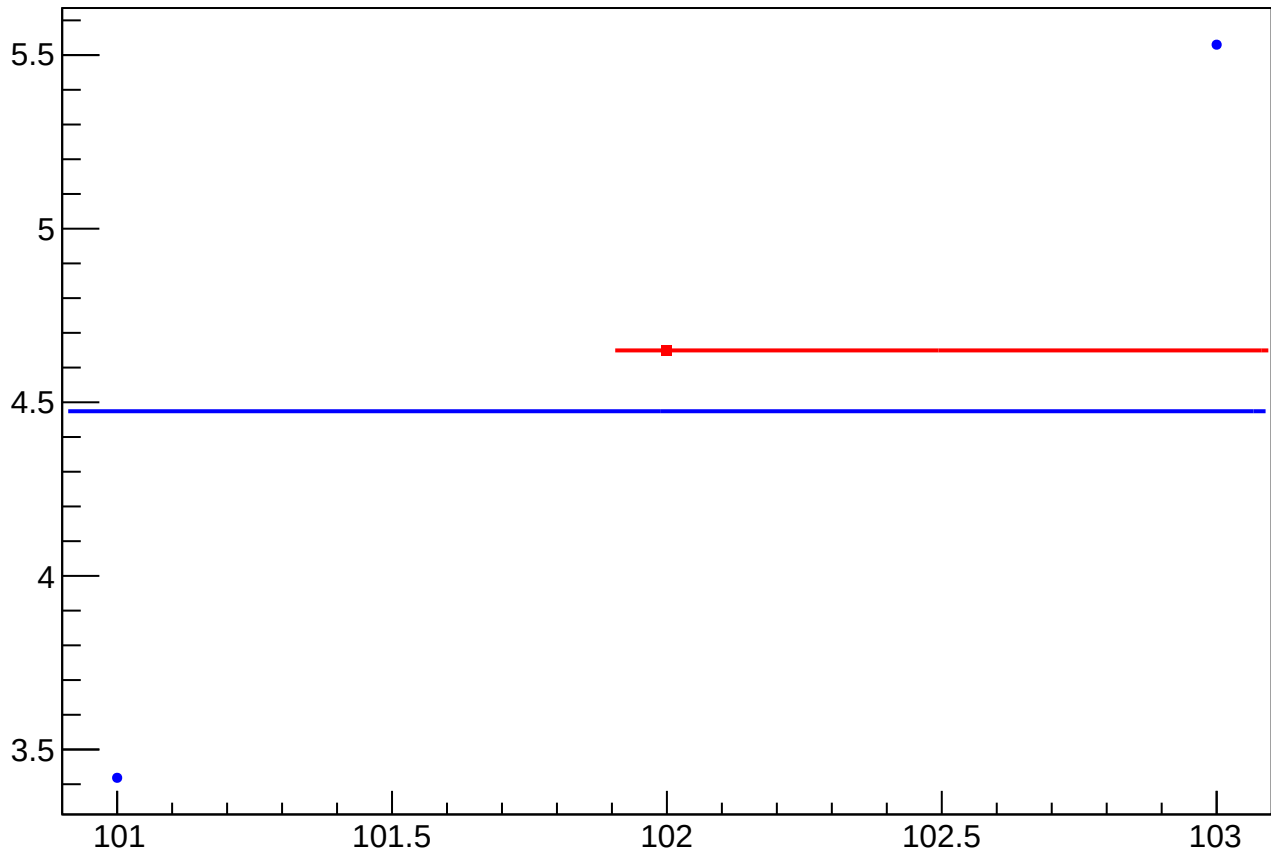
Right Out: -8.003+/-0.000 χ^2/NDF : 183.0/0

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

-9.096+/-0.000 χ^2/NDF : 516813203753579772

-8.003+/-0.000 χ^2/NDF : 183.0/0

dit_4aY_coil7_err_mean vs Slug



Right In: 4.474+/-0.000 χ^2/NDF : 131522950505398892966694851969024.0/1

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

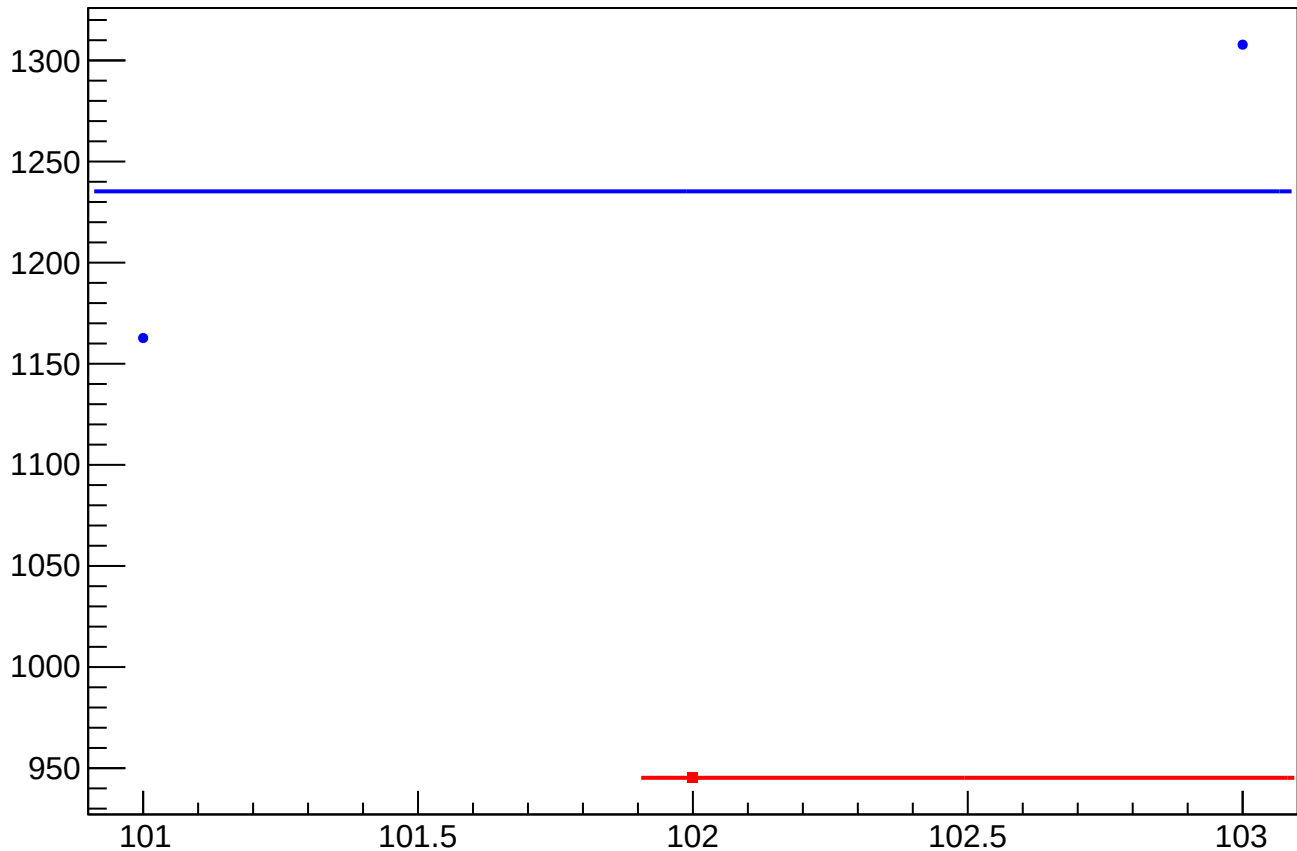
Right Out: 4.649+/-0.000 χ^2/NDF : 0.0/0

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

4.474+/-0.000 χ^2/NDF : 131522950505398892966694851969024.0/1

4.649+/-0.000 χ^2/NDF : 0.0/0

dit_4aY_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

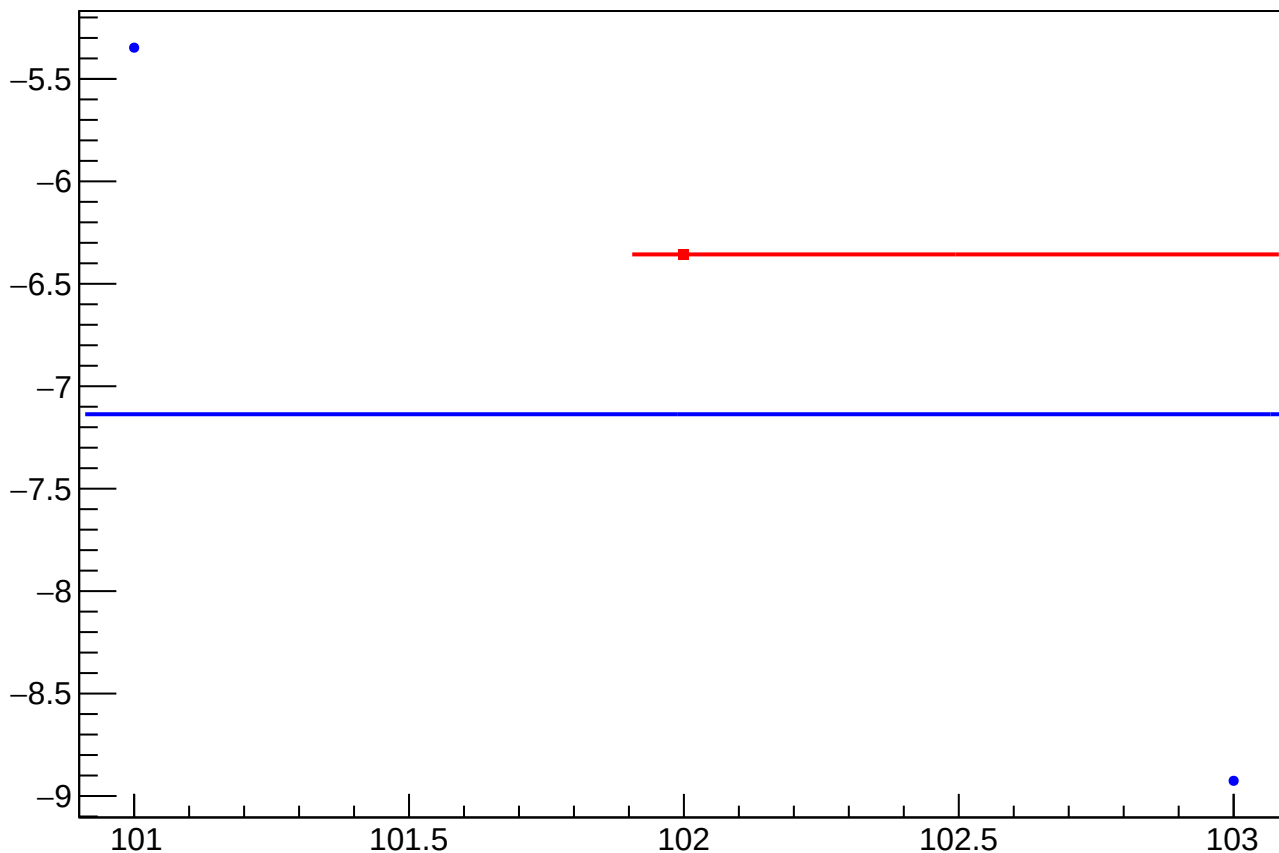
Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_4eY_coil7_mean vs Slug



Right In: -7.137+/-0.000 χ^2/NDF : 377724428561929646134532746772480.0/1

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

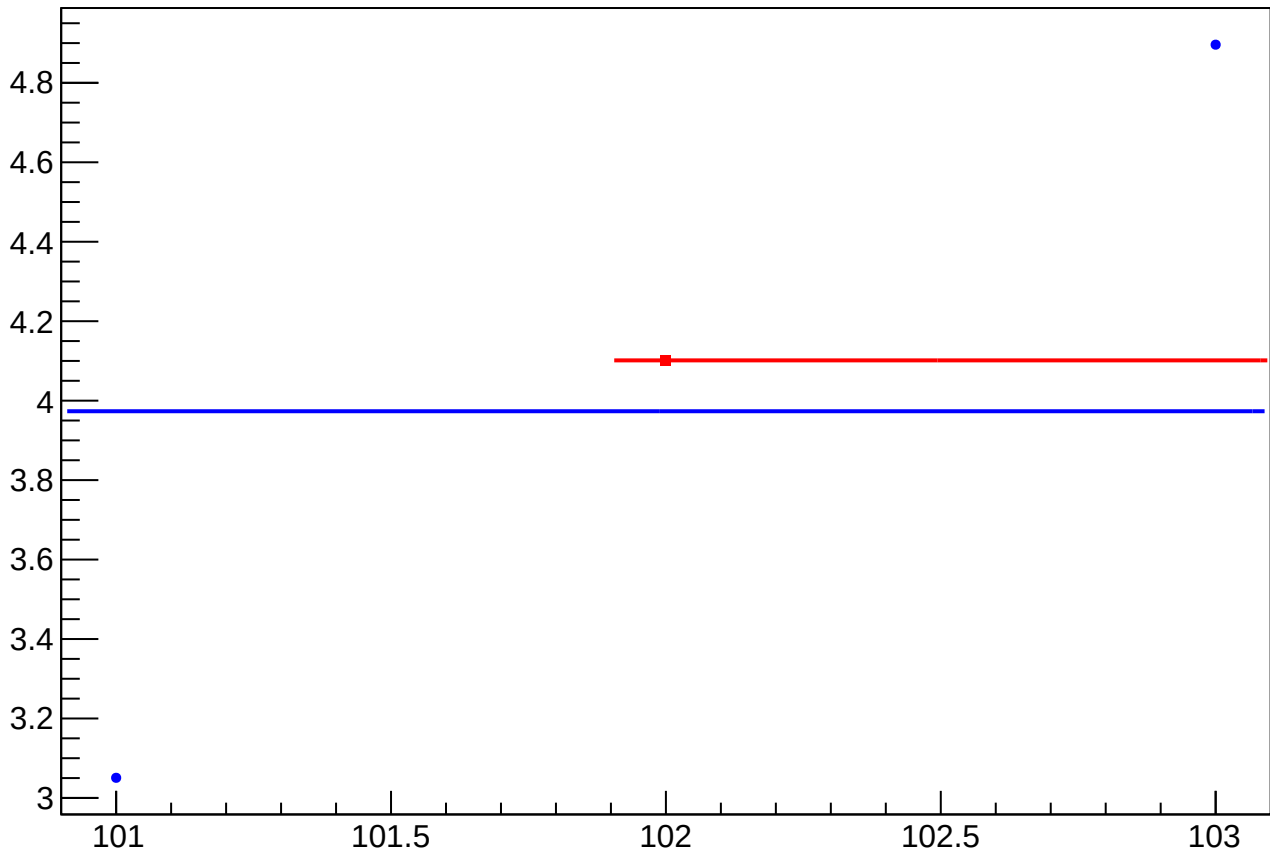
Right Out: -6.357+/-0.000 χ^2/NDF : 0.0/0

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

-7.137+/-0.000 χ^2/NDF : 377724428561929646

-6.357+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_err_mean vs Slug



Right In: 3.973+/-0.000 χ^2/NDF : 100456908478071183141123206938624.0/1

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

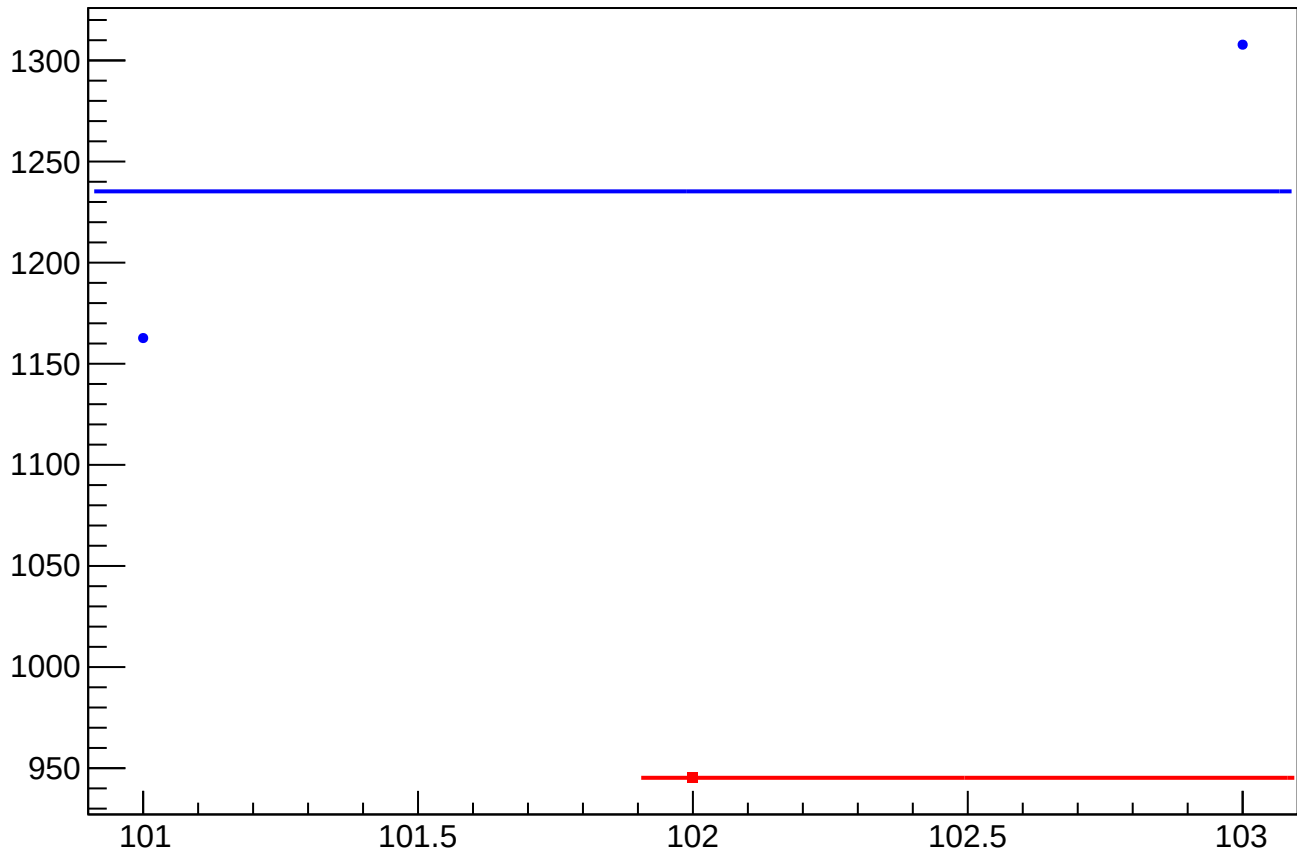
Right Out: 4.101+/-0.000 χ^2/NDF : 0.0/0

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

3.973+/-0.000 χ^2/NDF : 100456908478071183141123206938624.0/1

4.101+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

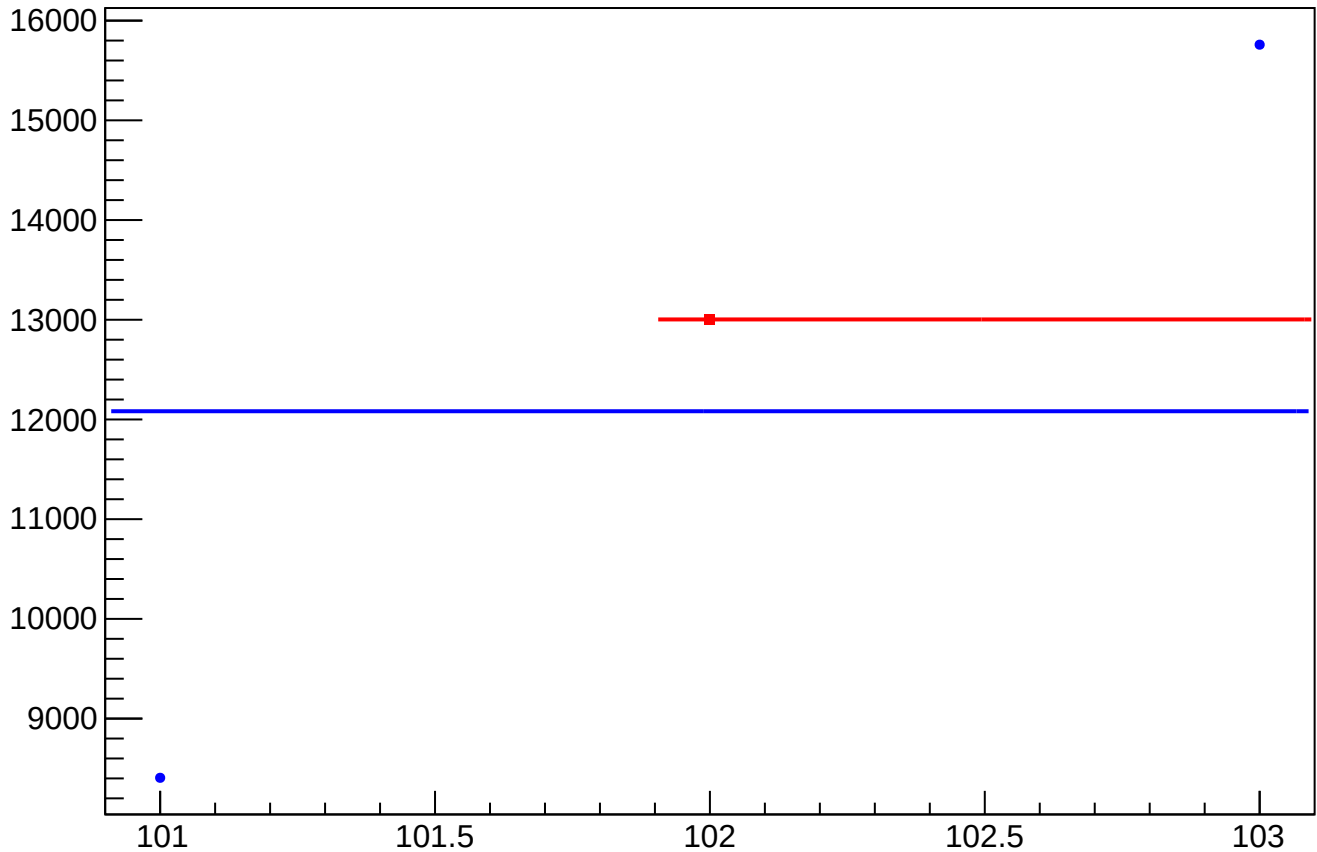
1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

945.241+/-0.000 χ^2/NDF : 749632.4/0

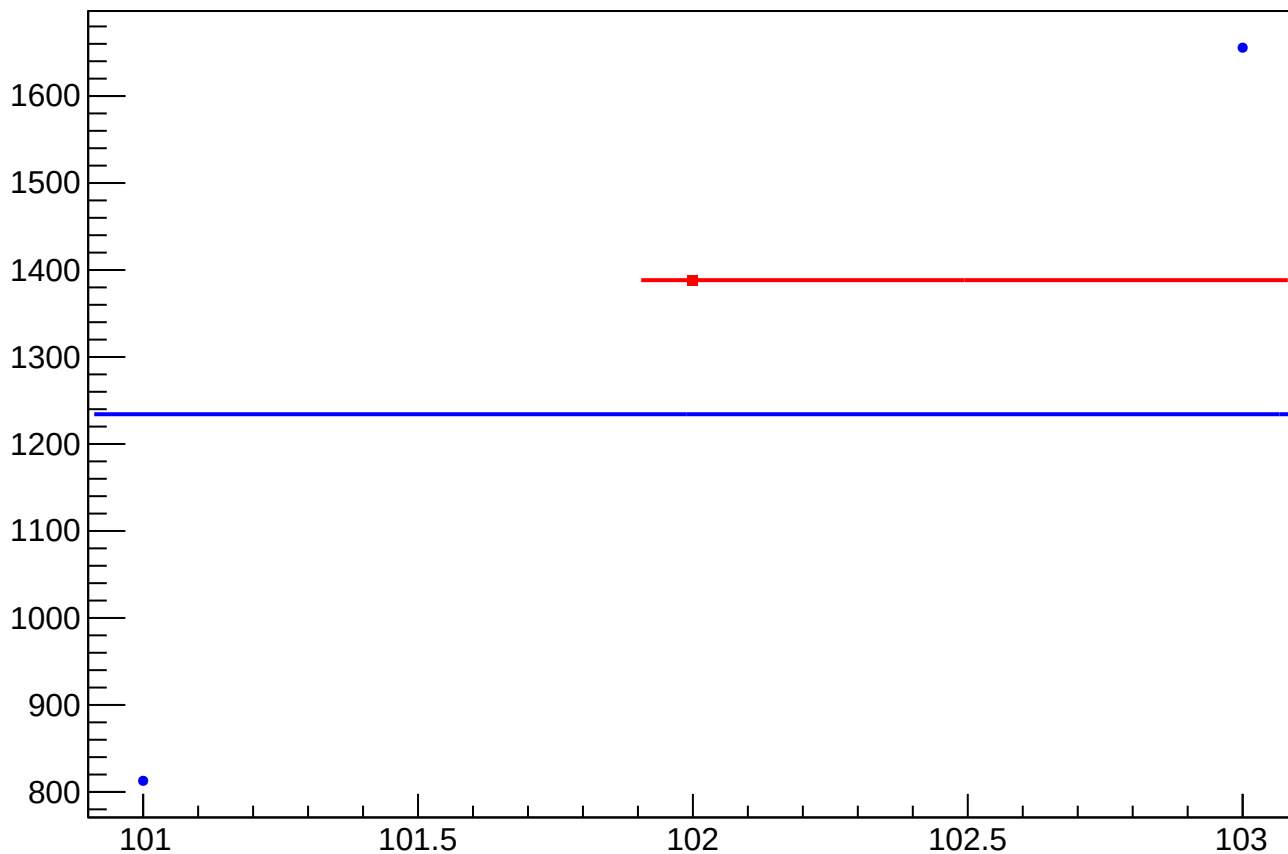
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_mean vs Slug



Right In: 12082.529+/-0.000 χ^2/NDF : 1594789842293529942657636395330826141696.0/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 13003.158+/-0.000 χ^2/NDF : 191905902.1/0
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_err_mean vs Slug



Right In: 1234.200+/-0.000 χ^2/NDF : 20953777112086610930417939683817291776.0/1

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

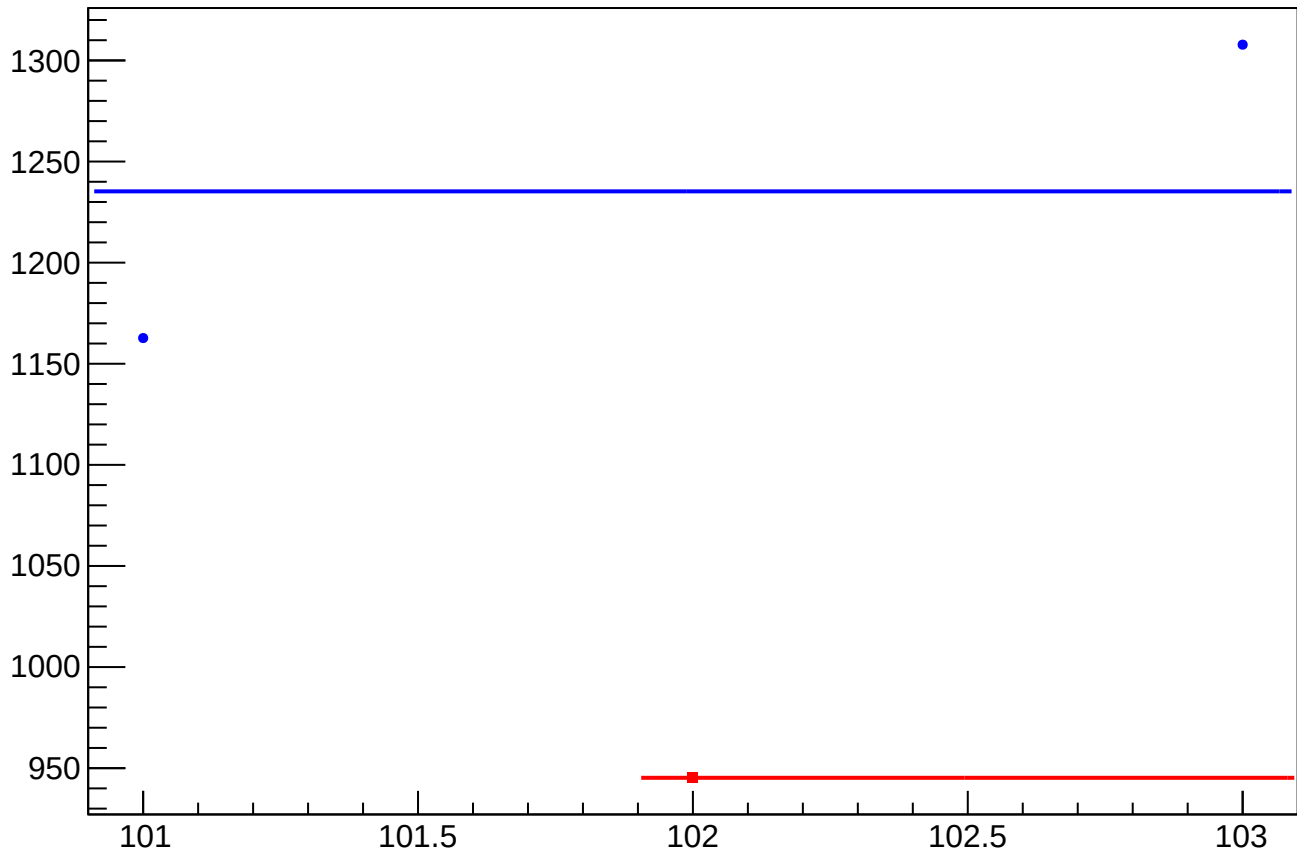
Right Out: 1388.342+/-0.000 χ^2/NDF : 0.0/0

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

1234.200+/-0.000 χ^2/NDF : 2095377711208661

1388.342+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

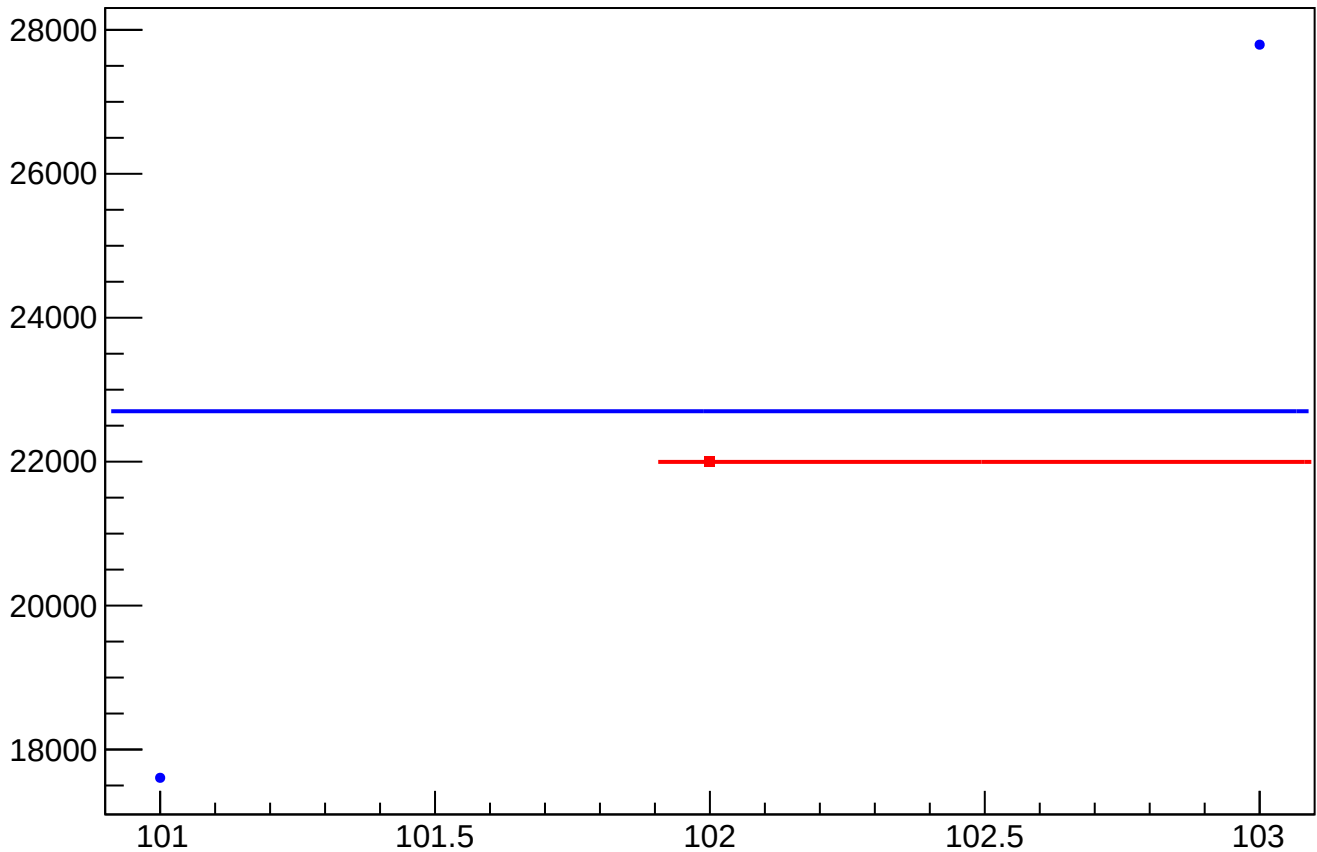
1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

945.241+/-0.000 χ^2/NDF : 749632.4/0

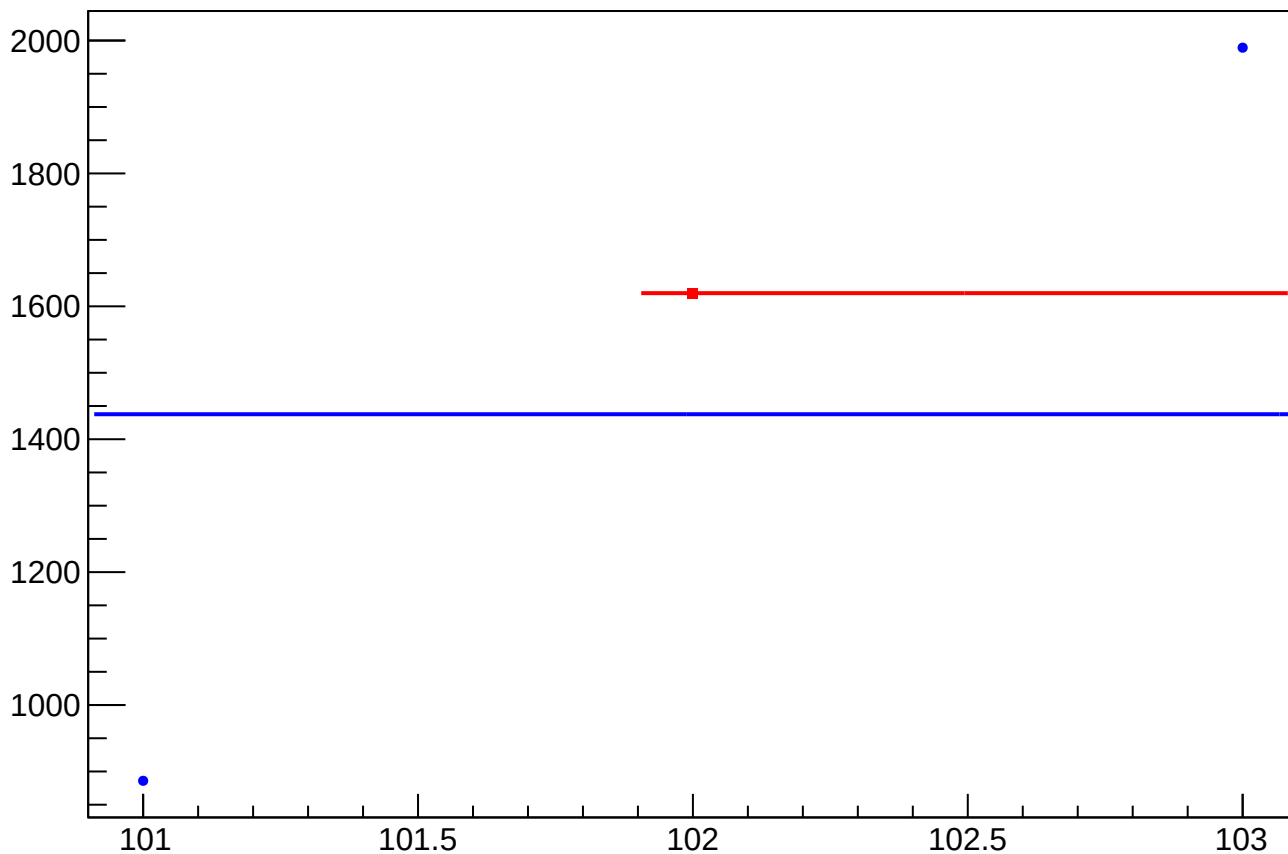
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_mean vs Slug



Right In: 22700.681+/-0.000 χ^2/NDF : 3061590943351373519851100158537672687616.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 21996.670+/-0.000 χ^2/NDF : 767623608.4/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_err_mean vs Slug



Right In: 1437.618+/-0.000 χ^2/NDF : 35908211435152197989653619382119563264.0/1

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

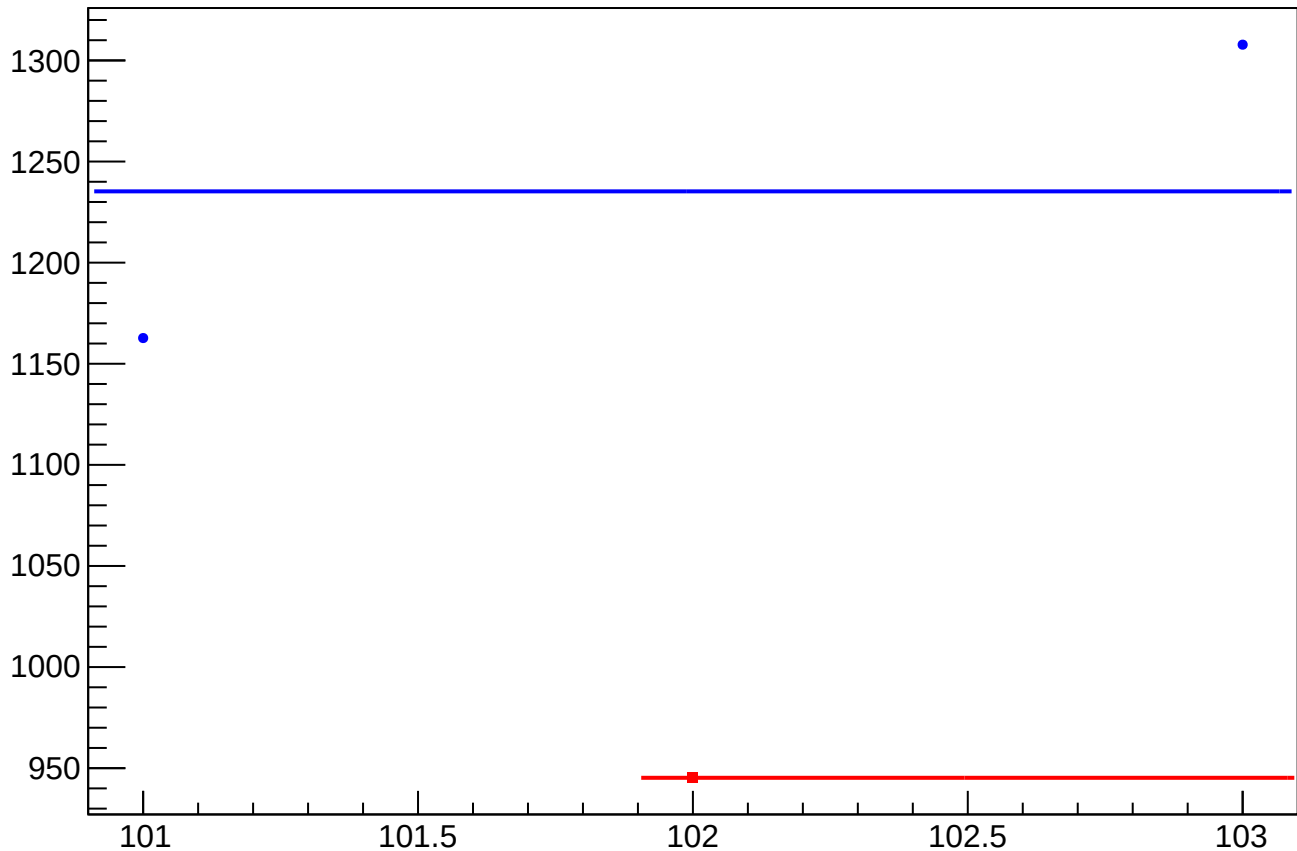
Right Out: 1619.833+/-0.000 χ^2/NDF : 0.0/0

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

1437.618+/-0.000 χ^2/NDF : 3590821143515219

1619.833+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

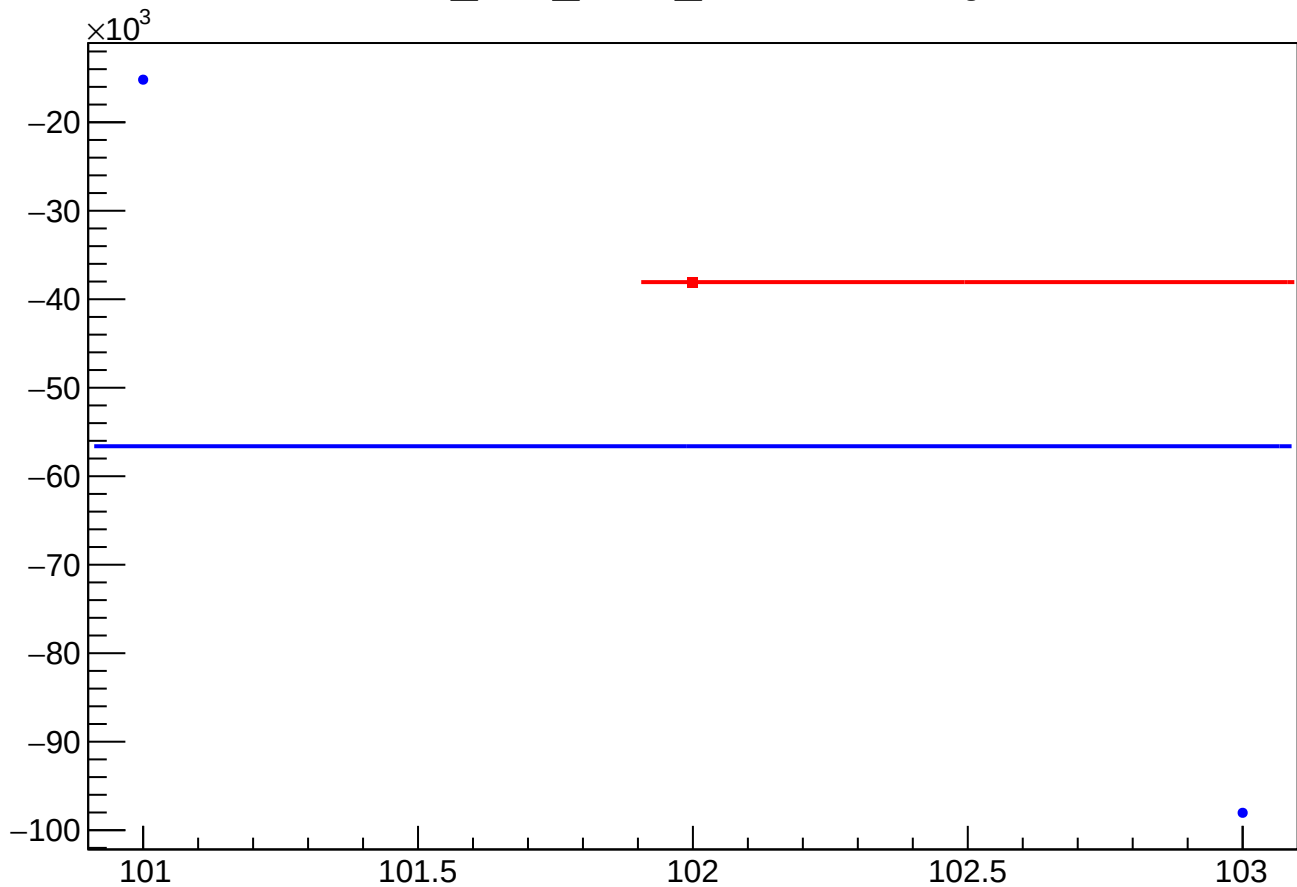
Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

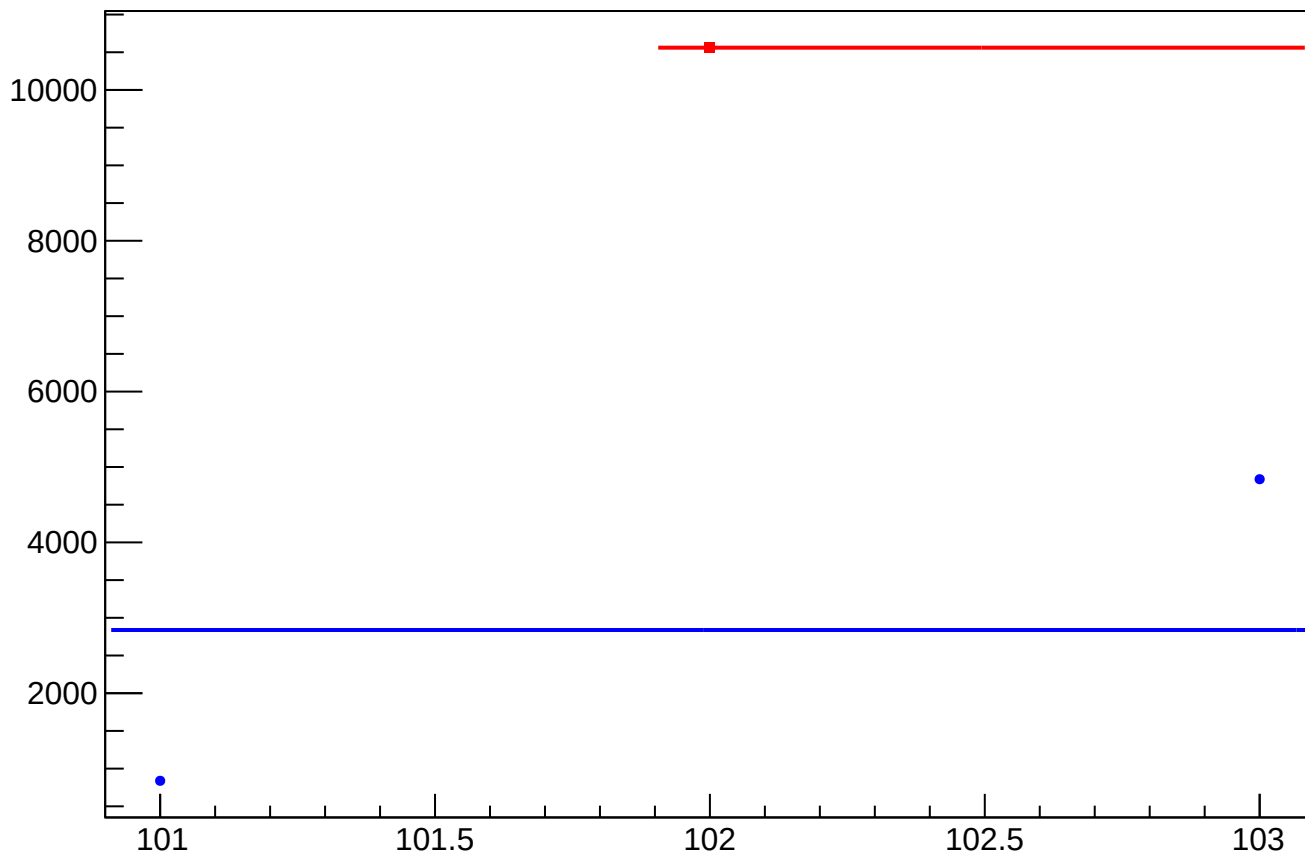
945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_atl1_coil7_mean vs Slug



Right In: -56610.852 $\pm$ 0.000 χ^2 /NDF: 202480588841496539750128317624317795893248.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: -38063.639 $\pm$ 0.000 χ^2 /NDF: 3070494433.8/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl1_coil7_err_mean vs Slug



Right In: 2838.254+/-0.000 χ^2/NDF : 471899472159129748968042078869840199680.0/1

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

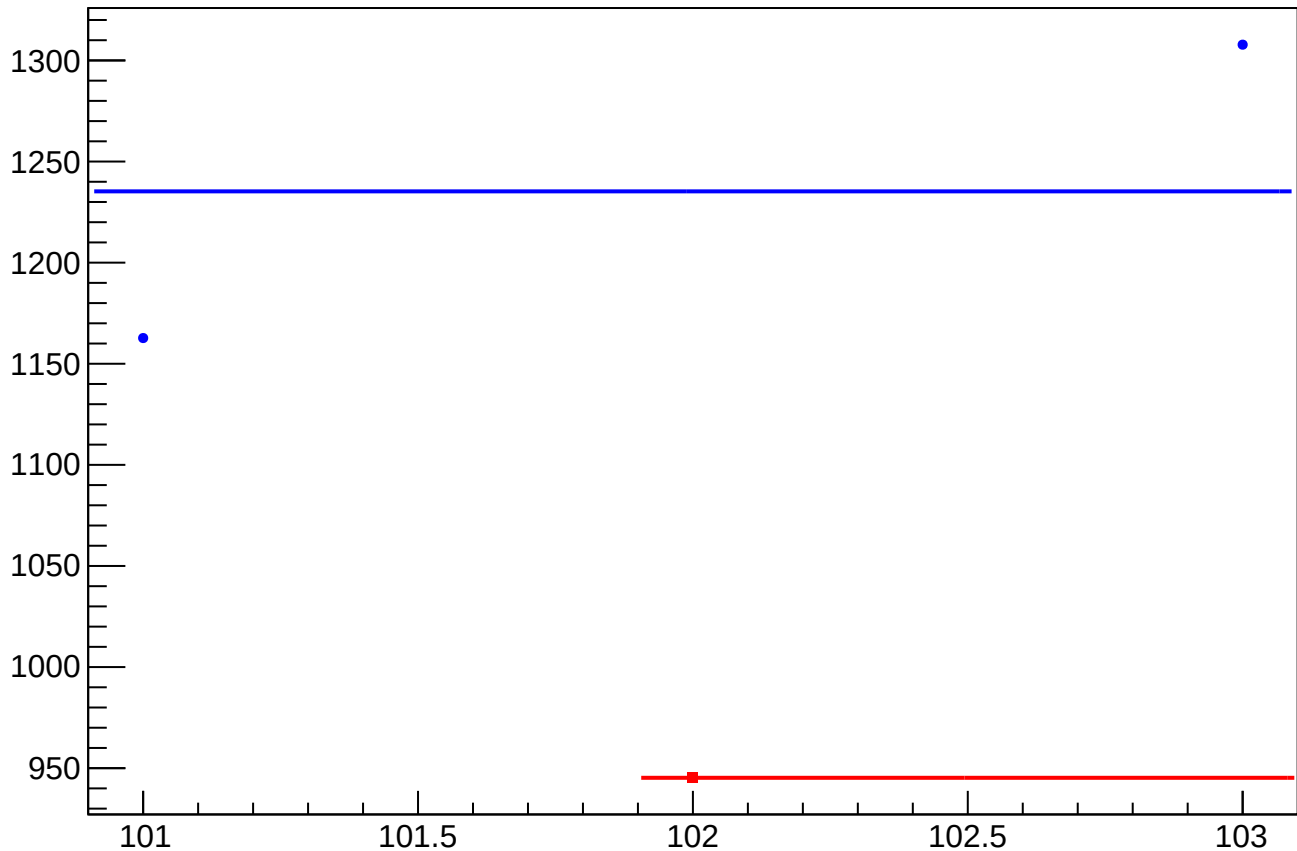
Right Out: 10560.796+/-0.000 χ^2/NDF : 191905902.1/0

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

2838.254+/-0.000 χ^2/NDF : 4718994721591297

10560.796+/-0.000 χ^2/NDF : 191905902.1/0

dit_atl1_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

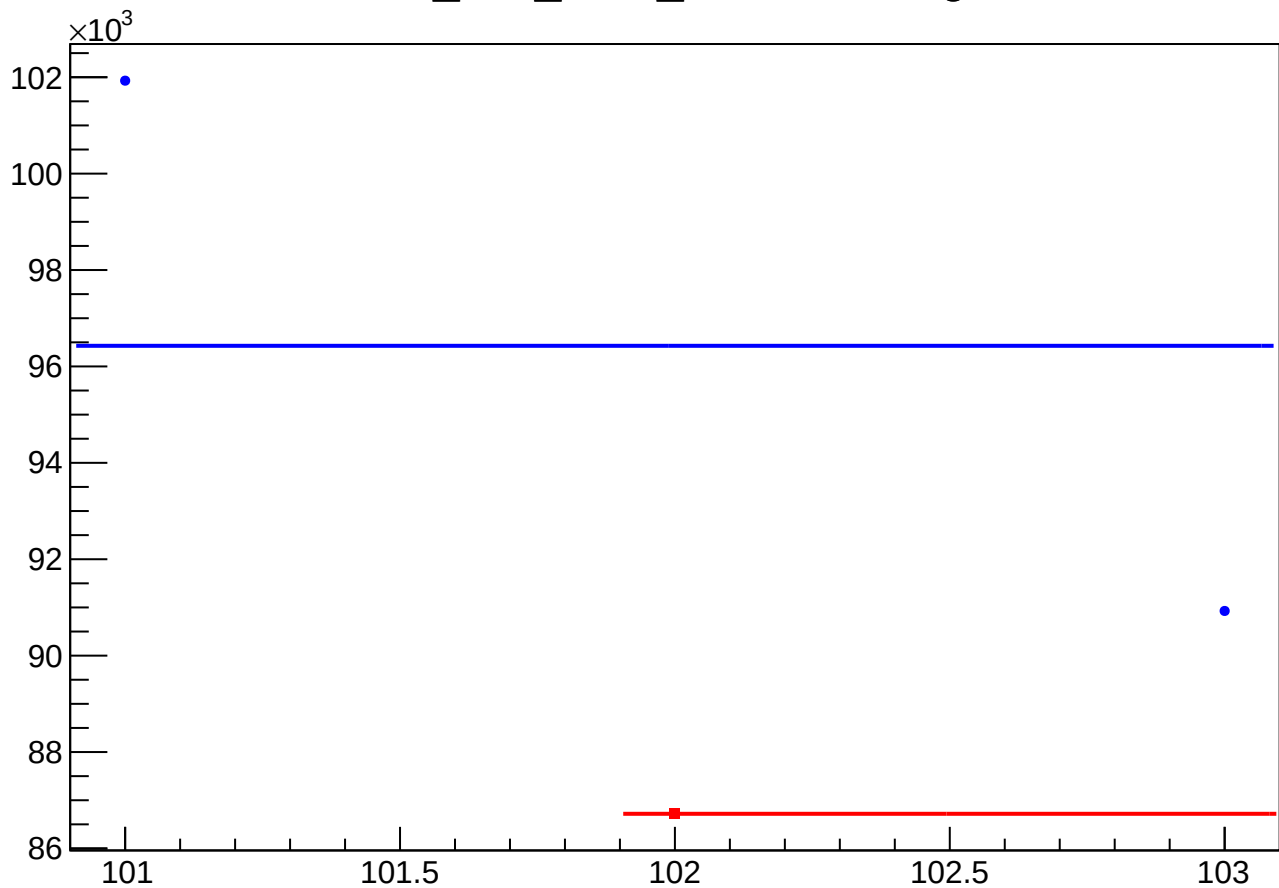
Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

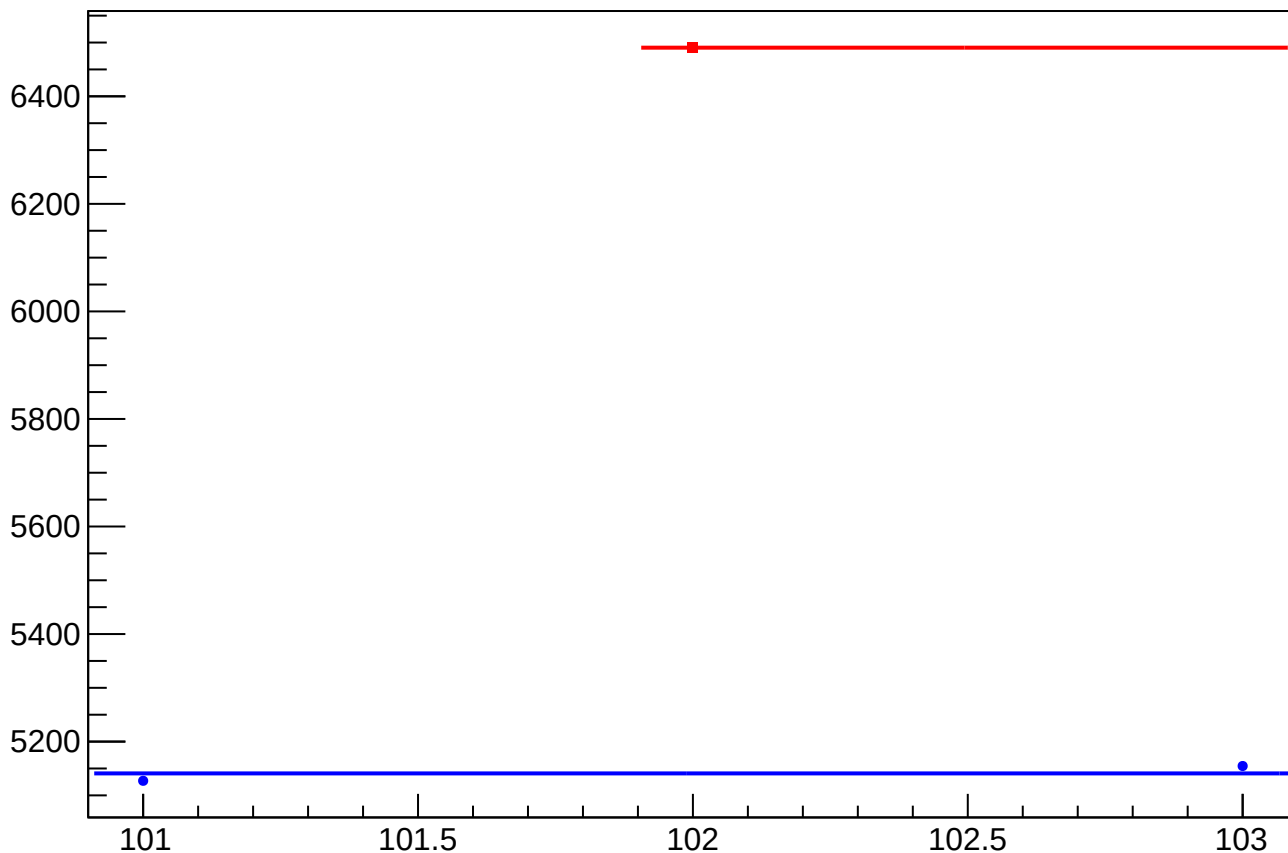
945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_atl2_coil7_mean vs Slug



Right In: 96427.866 $\pm$ 0.000 χ^2 /NDF: 357024127295591977690991783449125611104.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 86718.819 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atl2_coil7_err_mean vs Slug



Right In: 5140.851+/-0.000 χ^2/NDF : 22311107270790579538163159766401024.0/1

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

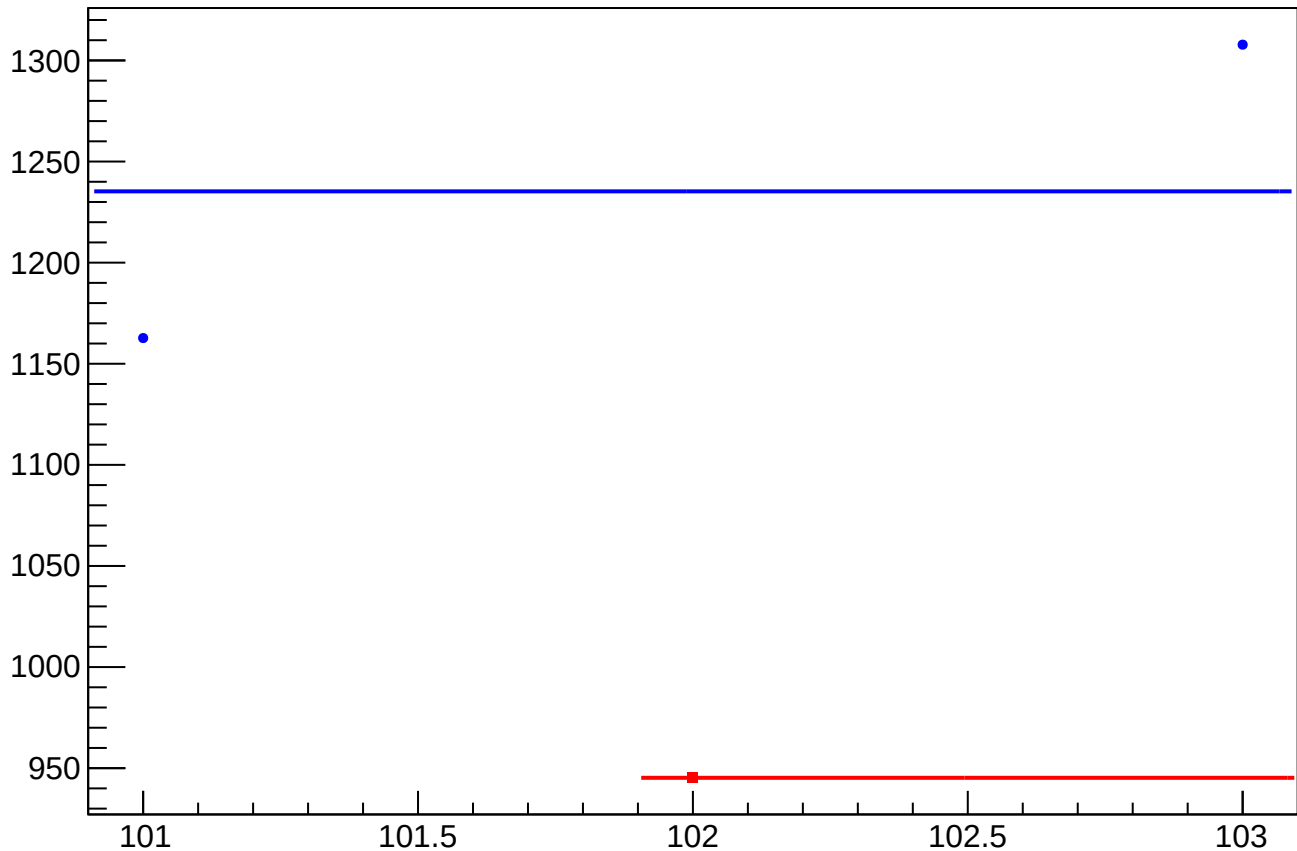
Right Out: 6490.465+/-0.000 χ^2/NDF : 47976475.5/0

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

5140.851+/-0.000 χ^2/NDF : 2231110727079057

6490.465+/-0.000 χ^2/NDF : 47976475.5/0

dit_atl2_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

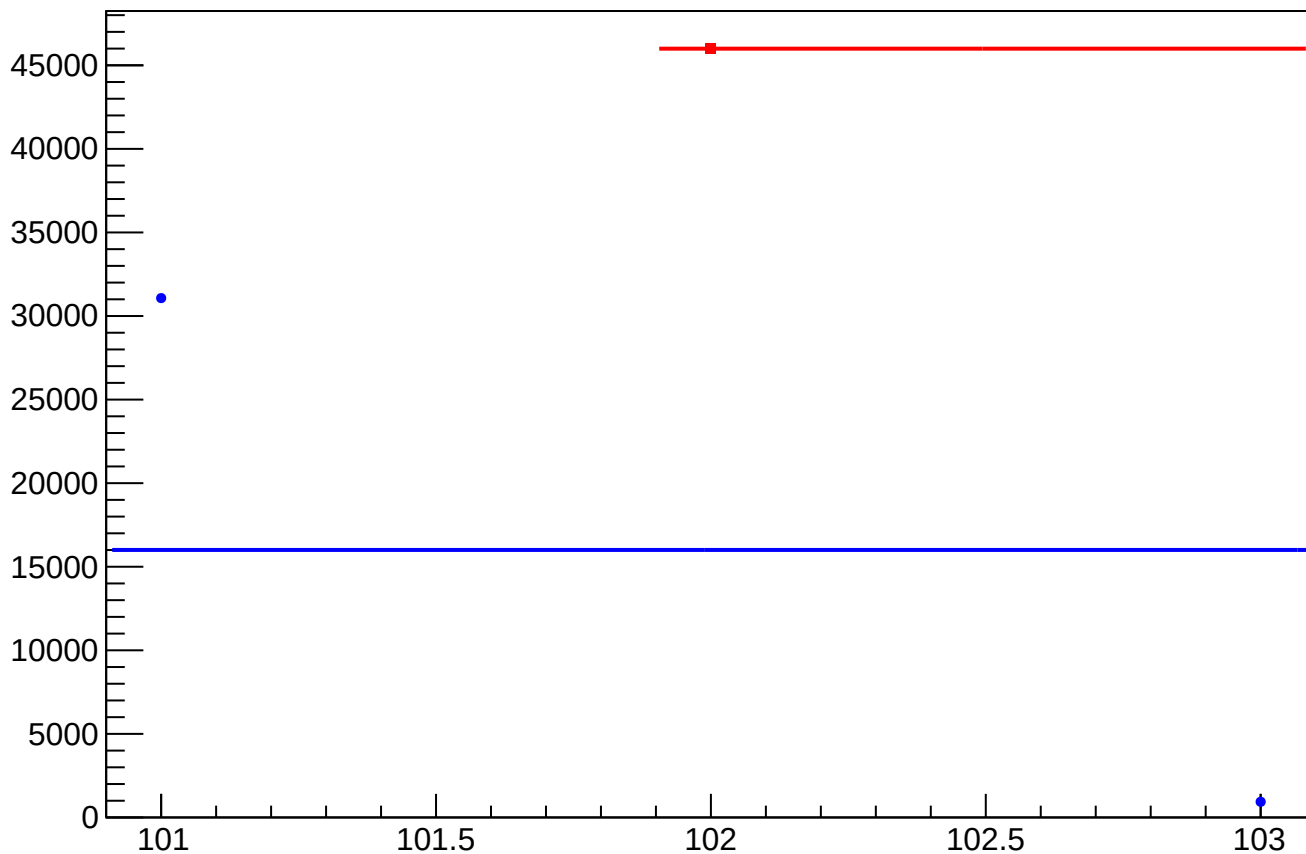
1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

945.241+/-0.000 χ^2/NDF : 749632.4/0

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

dit_atr1_coil7_mean vs Slug



Right In: 16004.811+/-0.000 χ^2/NDF : 26789114436754016100147472016586041196544.0/1

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

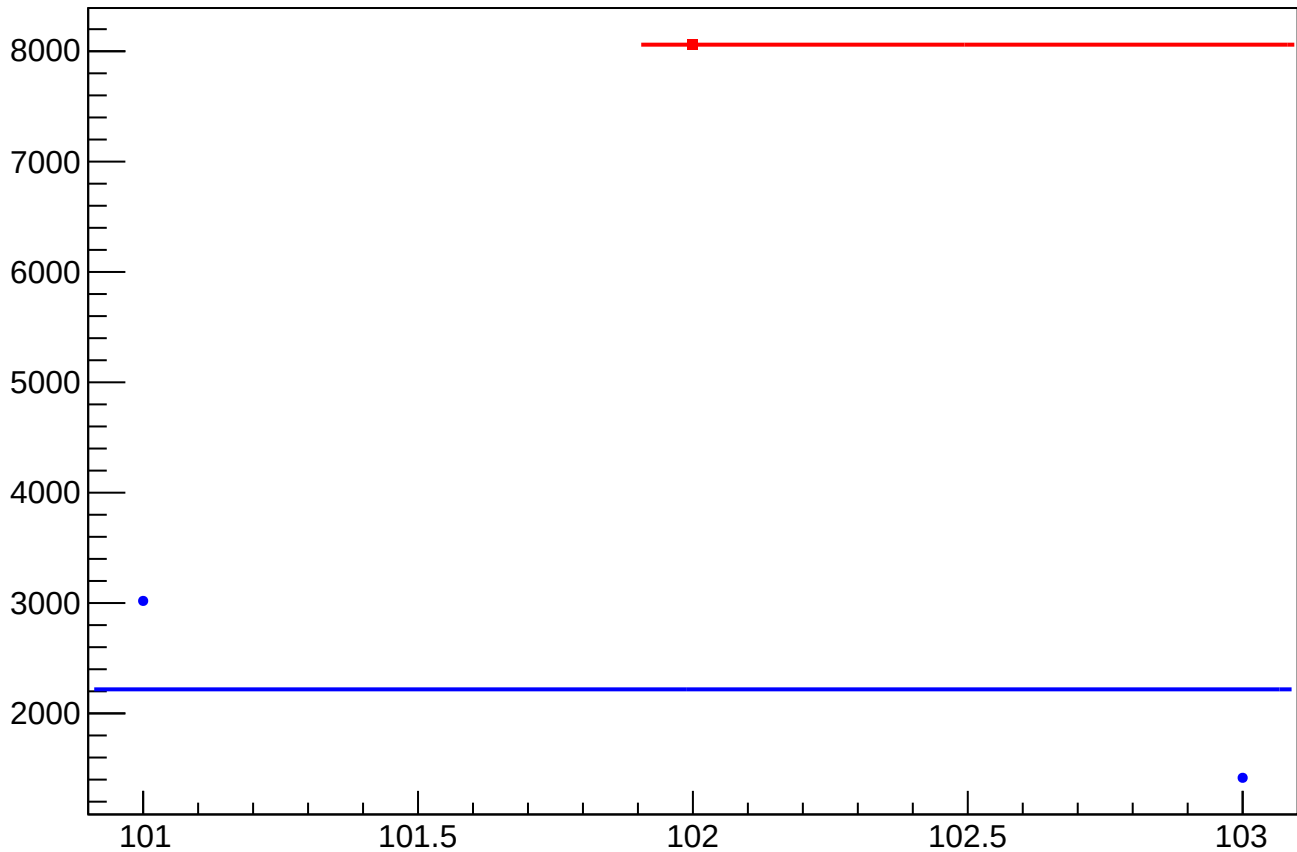
Right Out: 45995.087+/-0.000 χ^2/NDF : 0.0/0

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

16004.811+/-0.000 χ^2/NDF : 267891144367540

45995.087+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_err_mean vs Slug



Right In: 2217.851+/-0.000 χ^2/NDF : 75795405053155896656239052820706230272.0/1

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

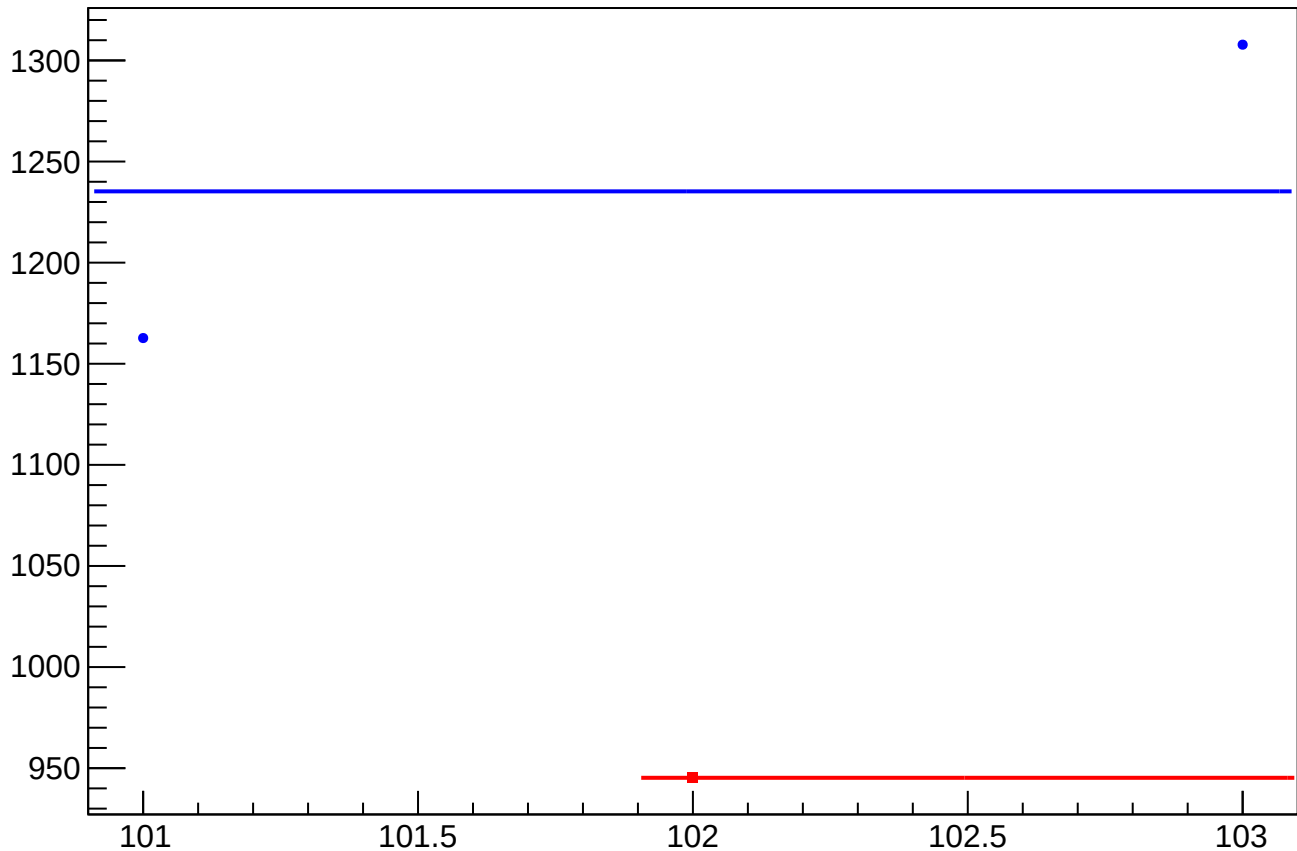
Right Out: 8059.614+/-0.000 χ^2/NDF : 0.0/0

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

2217.851+/-0.000 χ^2/NDF : 7579540505315589

8059.614+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

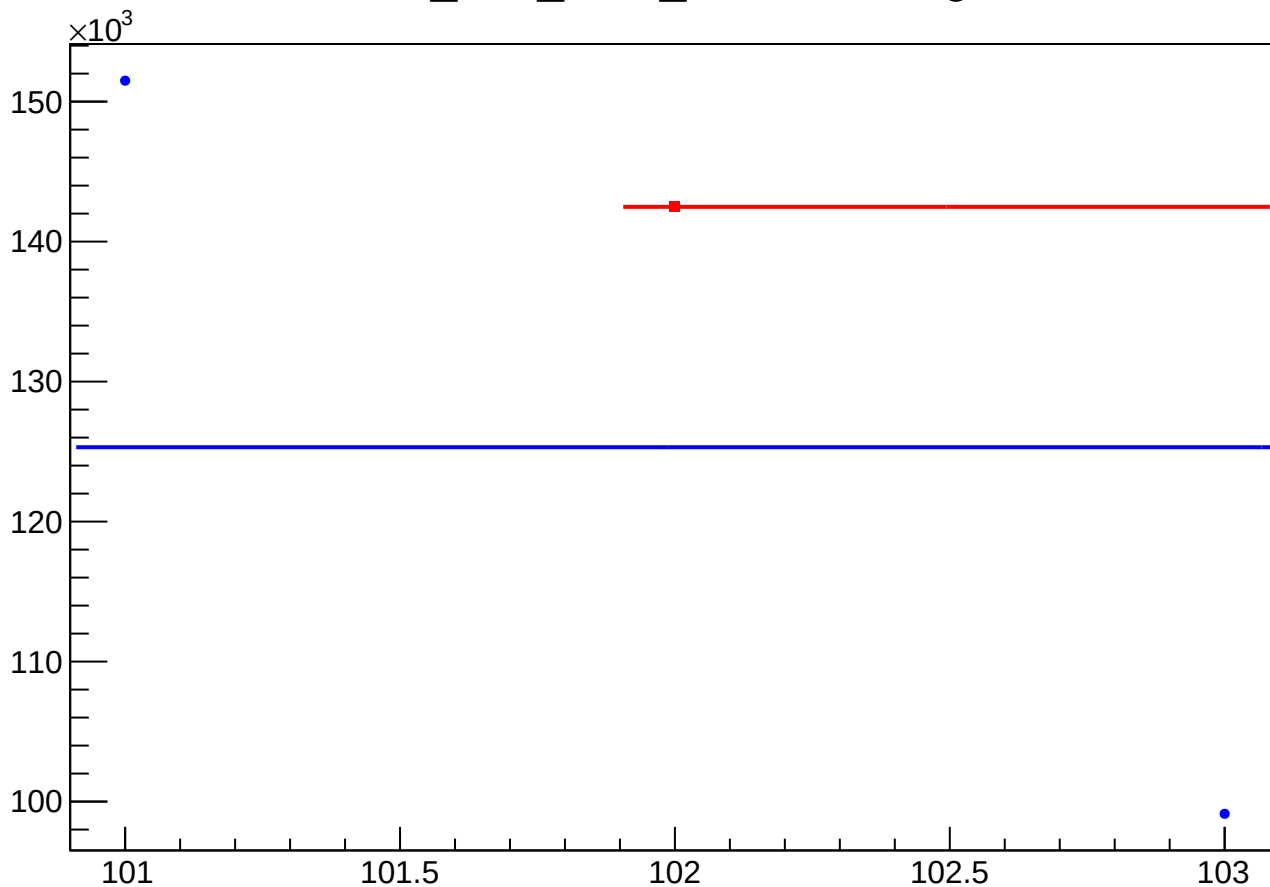
Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

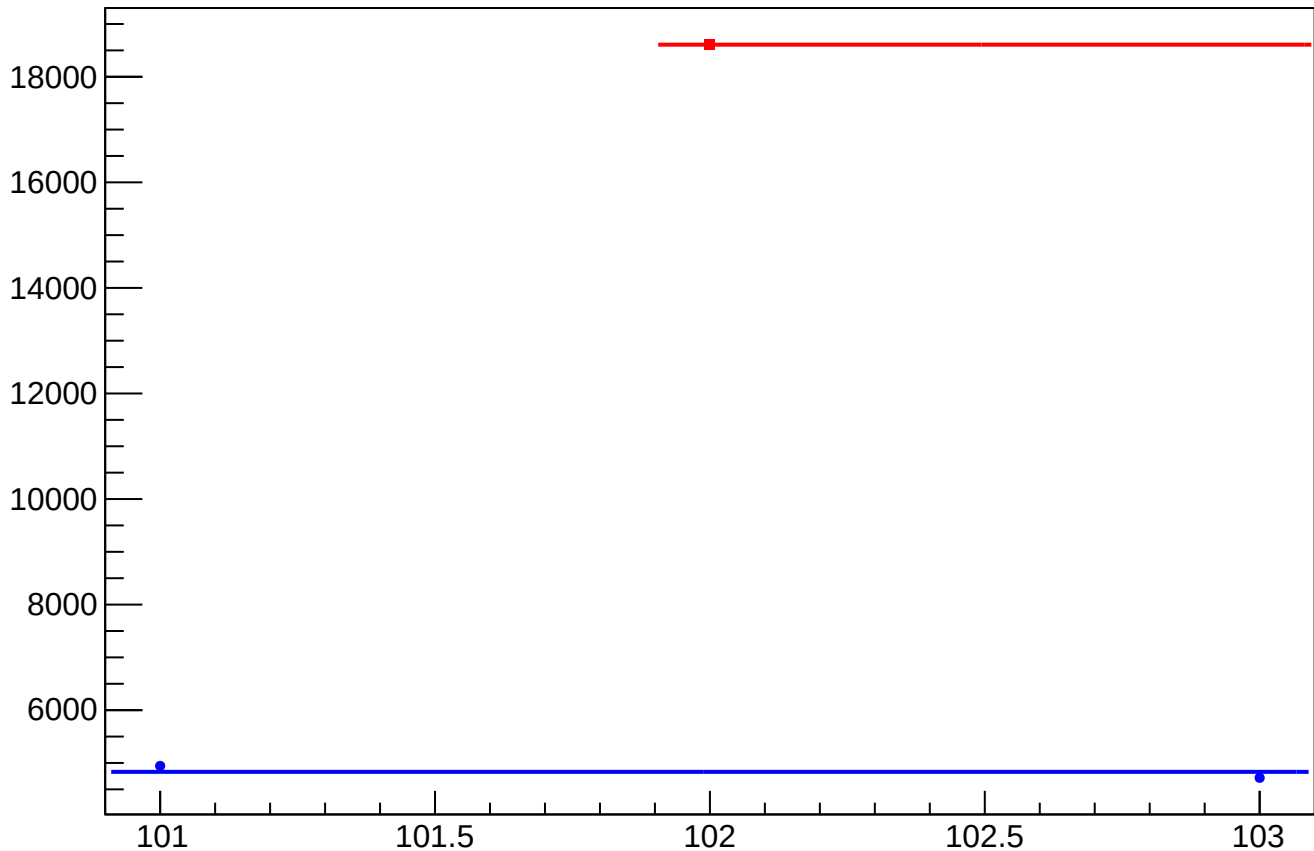
945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_atr2_coil7_mean vs Slug



Right In: 125311.114 $\pm$ 0.000 χ^2 /NDF: 80902335958767100857844419039198820958208.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 142484.594 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_atr2_coil7_err_mean vs Slug



Right In: 4831.383+/-0.000 χ^2/NDF : 1497308570418449051017472604465266688.0/1

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

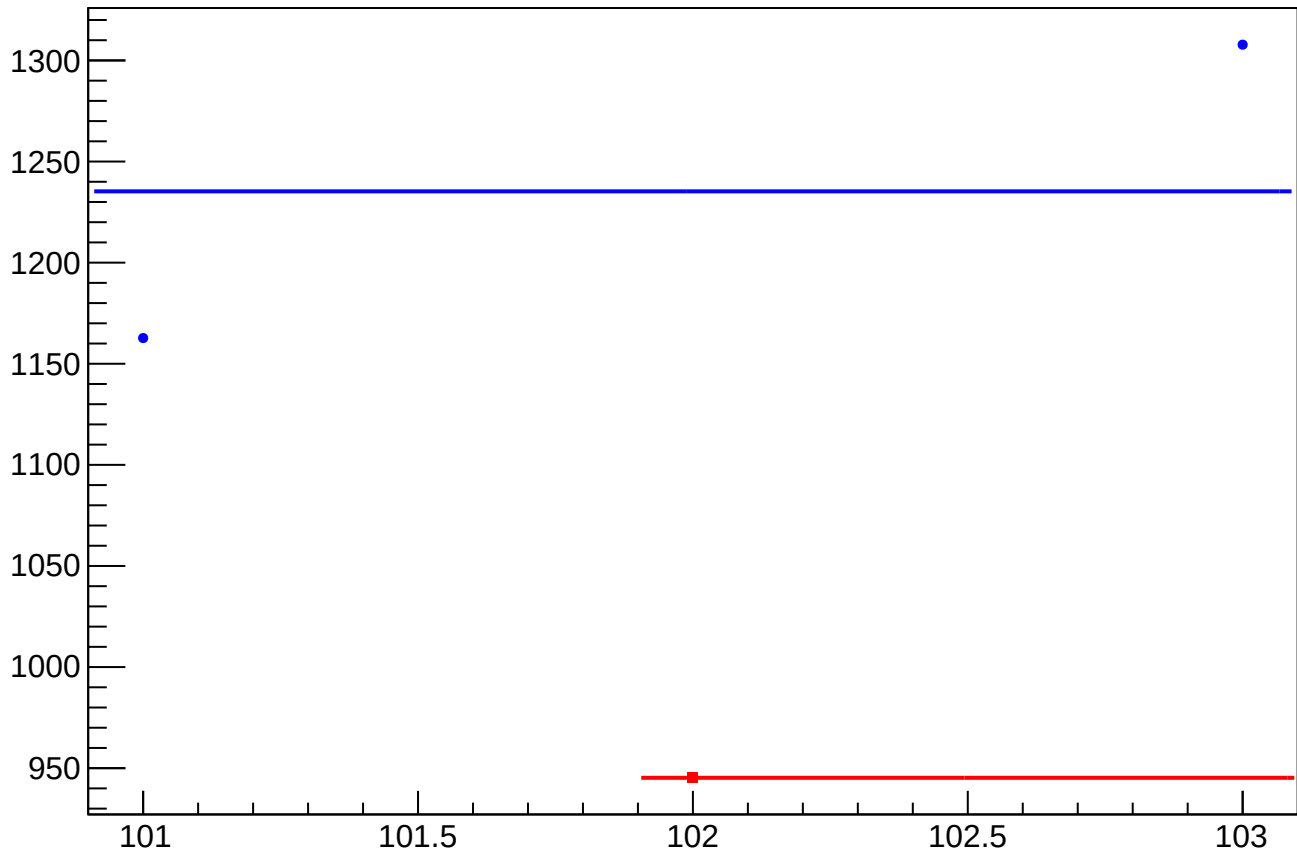
4831.383+/-0.000 χ^2/NDF : 1497308570418449051017472604465266688.0/1

Right Out: 18608.337+/-0.000 χ^2/NDF : 0.0/0

18608.337+/-0.000 χ^2/NDF : 0.0/0

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

dit_atr2_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

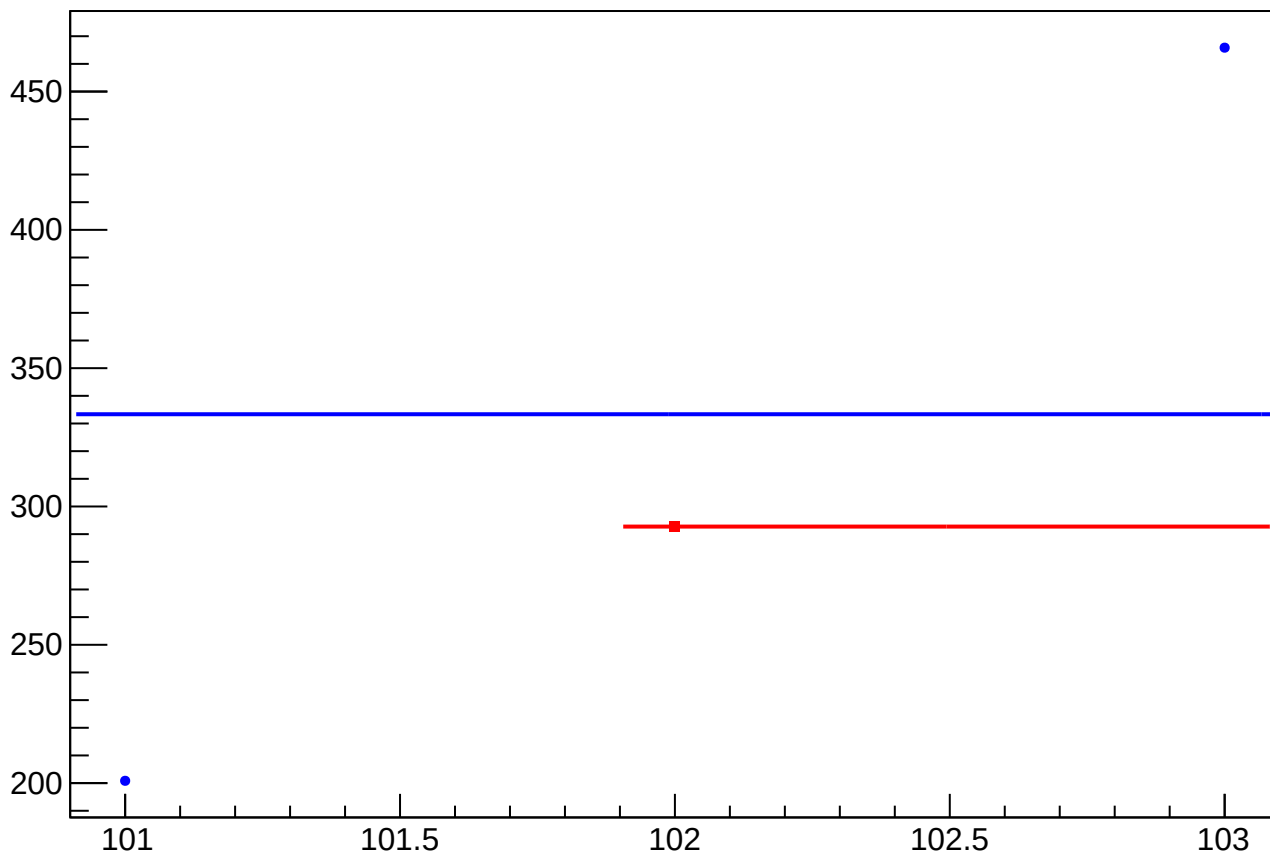
Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_sam1_coil7_mean vs Slug



Right In: 333.348+/-0.000 χ^2/NDF : 2072012688373561543164786543570190336.0/1

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

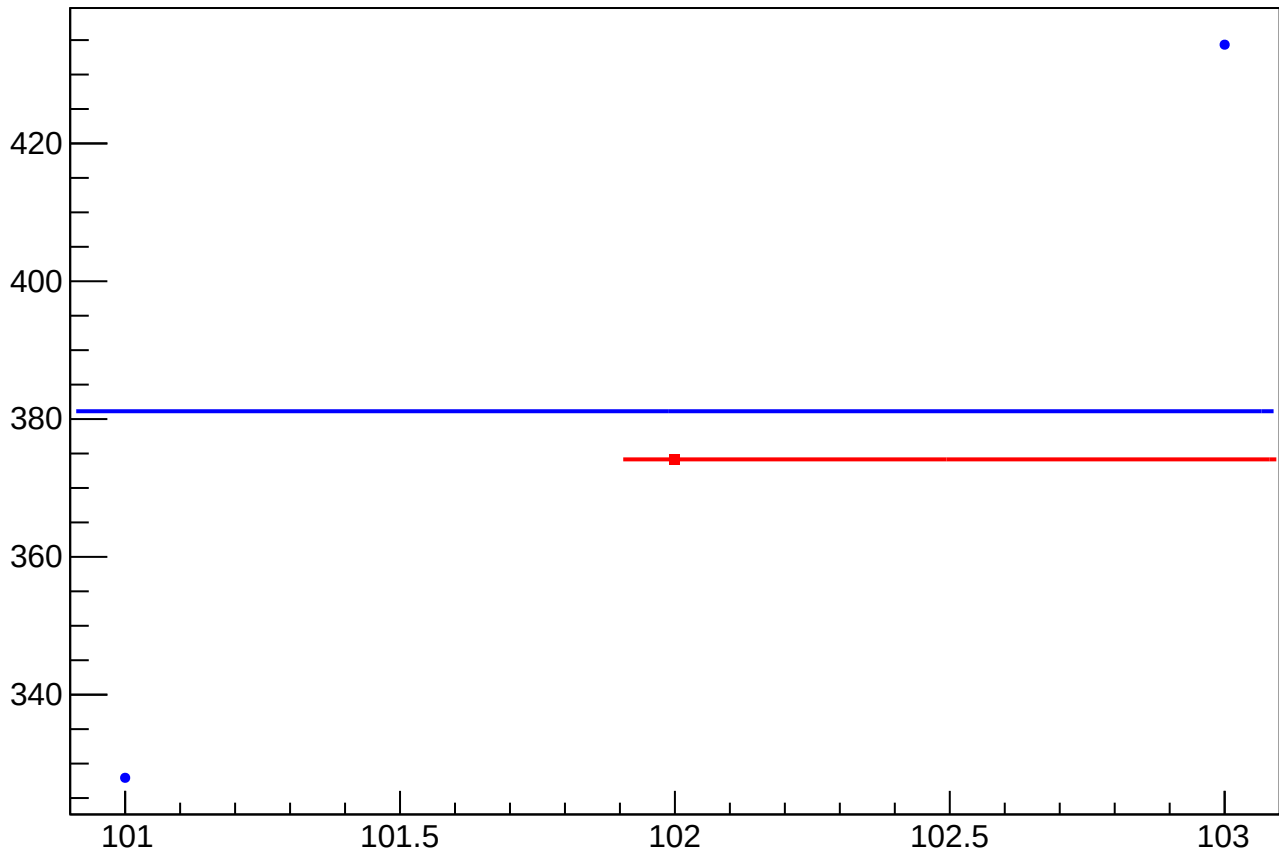
Right Out: 292.735+/-0.000 χ^2/NDF : 0.0/0

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

333.348+/-0.000 χ^2/NDF : 20720126883735615

292.735+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_err_mean vs Slug



Right In: 381.137+/-0.000 χ^2/NDF : 333953110349332932506630955443683328.0/1

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

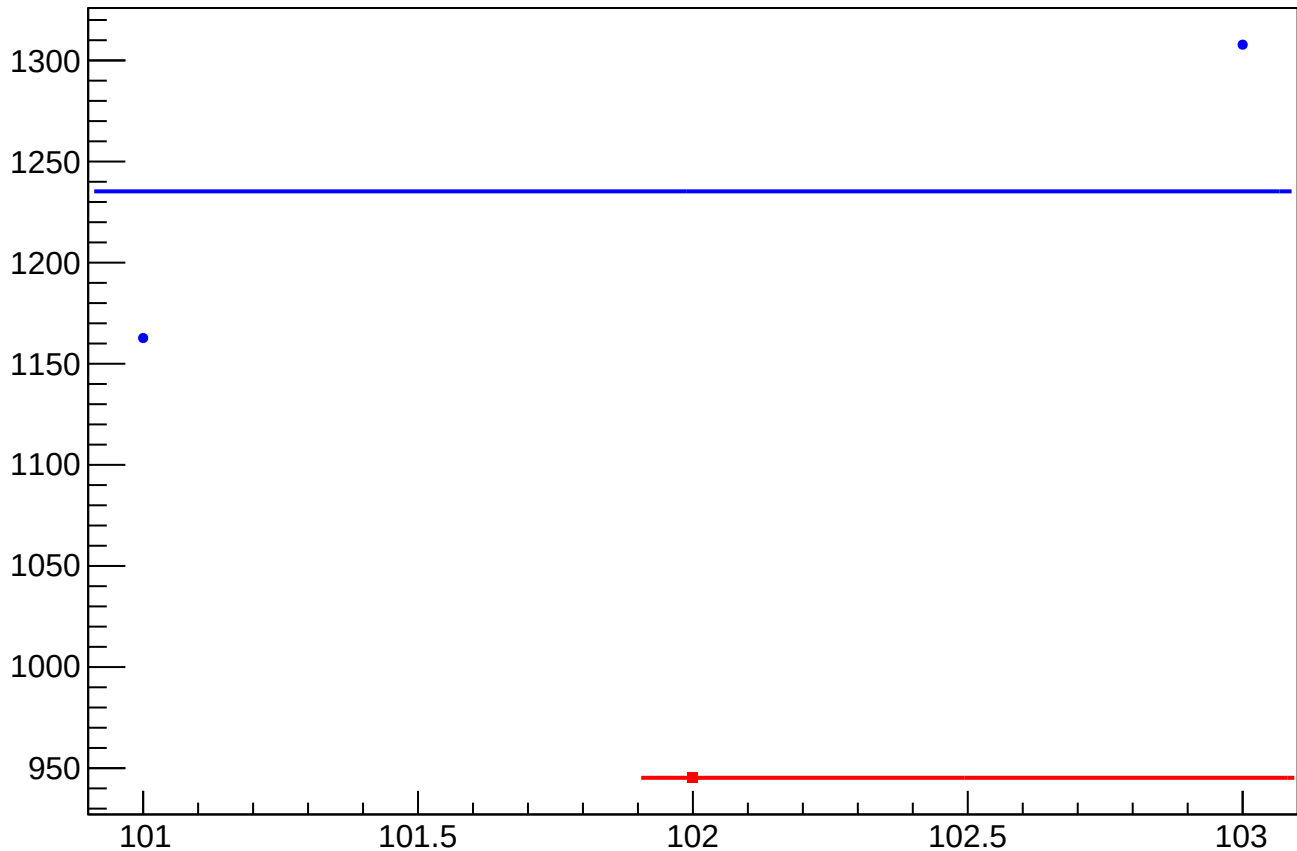
Right Out: 374.150+/-0.000 χ^2/NDF : 0.0/0

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

381.137+/-0.000 χ^2/NDF : 333953110349332932506630955443683328.0/1

374.150+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

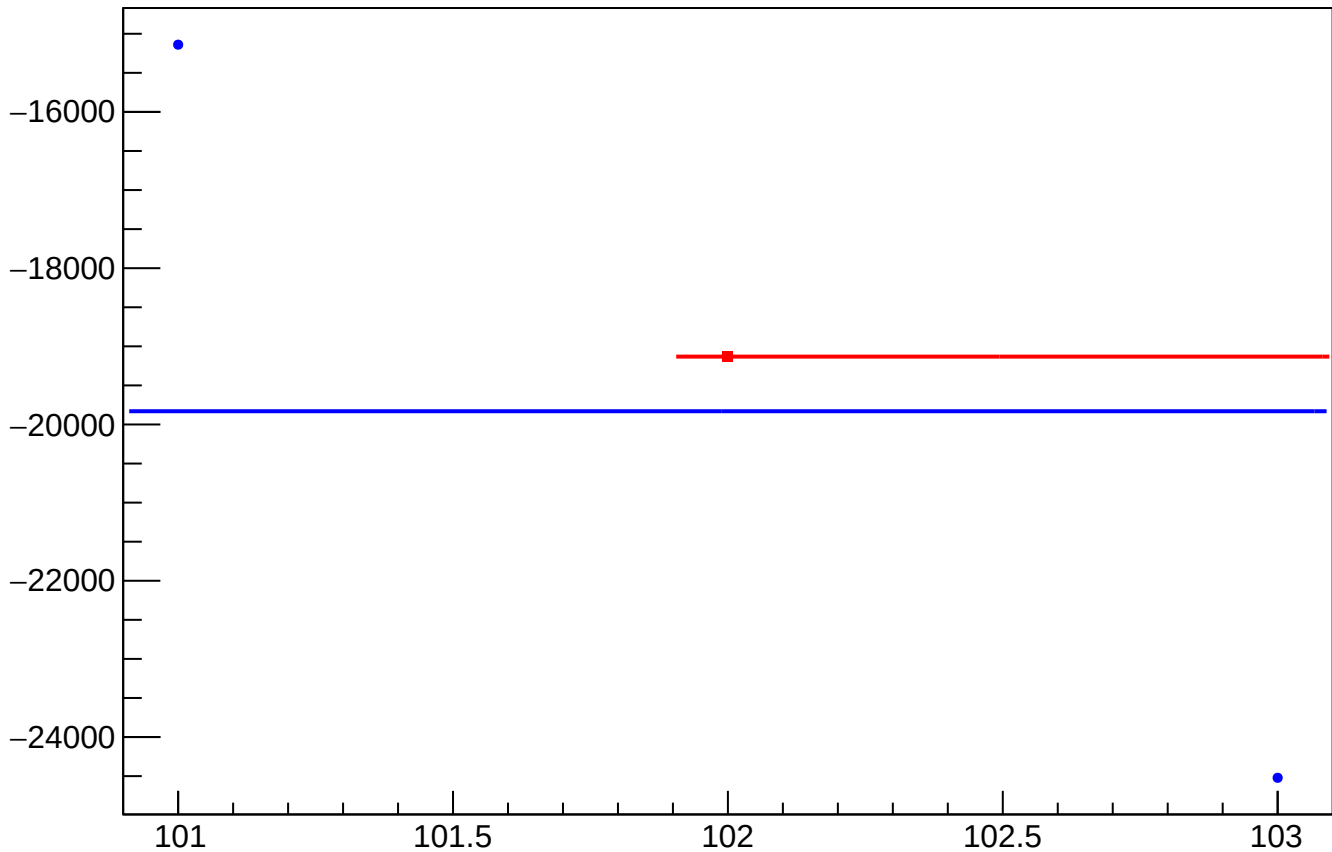
Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_sam2_coil7_mean vs Slug



Right In: -19830.507+/-0.000 χ^2/NDF : 2596624859034310987568160792609457963008.0/1

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

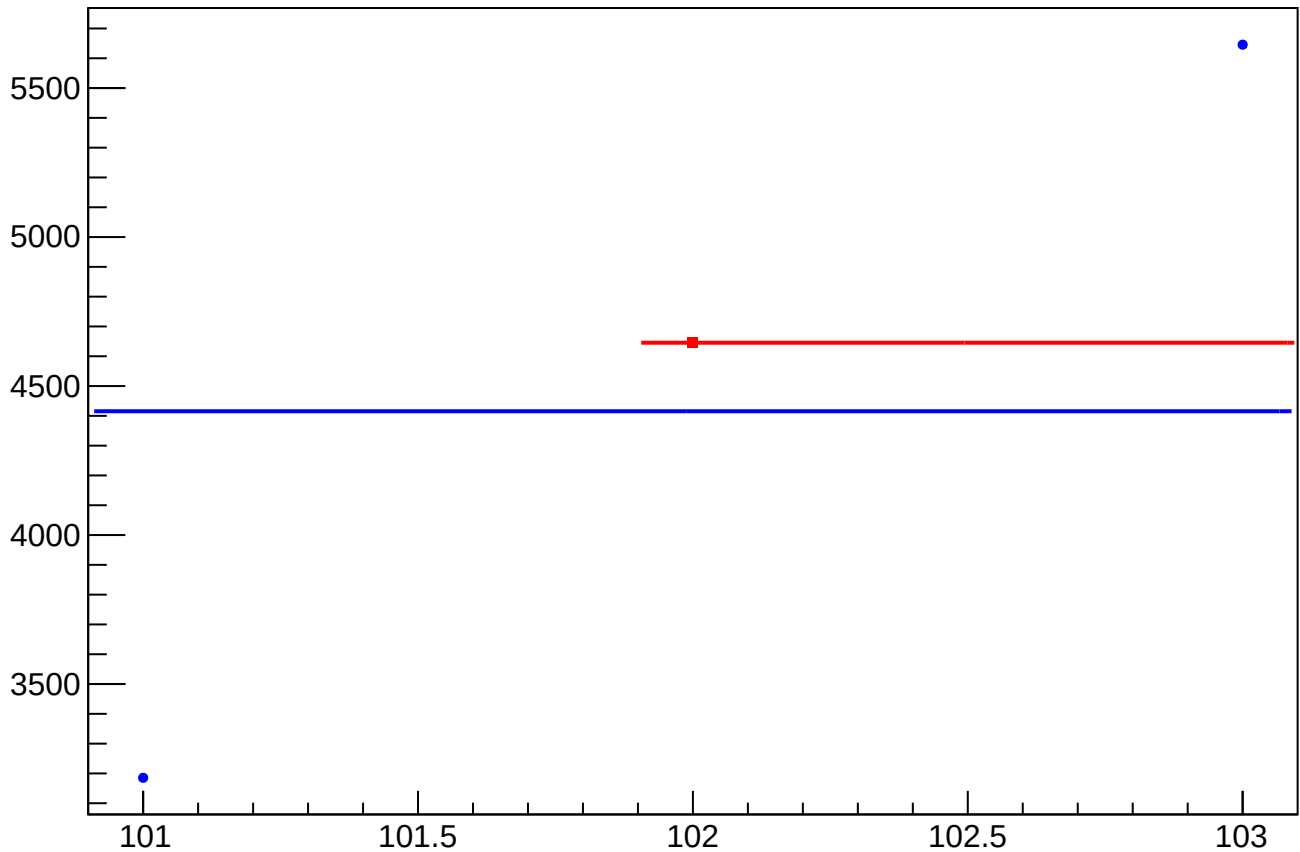
-19830.507+/-0.000 χ^2/NDF : 25966248590343

Right Out: -19131.477+/-0.000 χ^2/NDF : 0.0/0

-19131.477+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam2_coil7_err_mean vs Slug



Right In: 4415.492+/-0.000 χ^2/NDF : 178563239772521287274920684626632507392.0/1

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

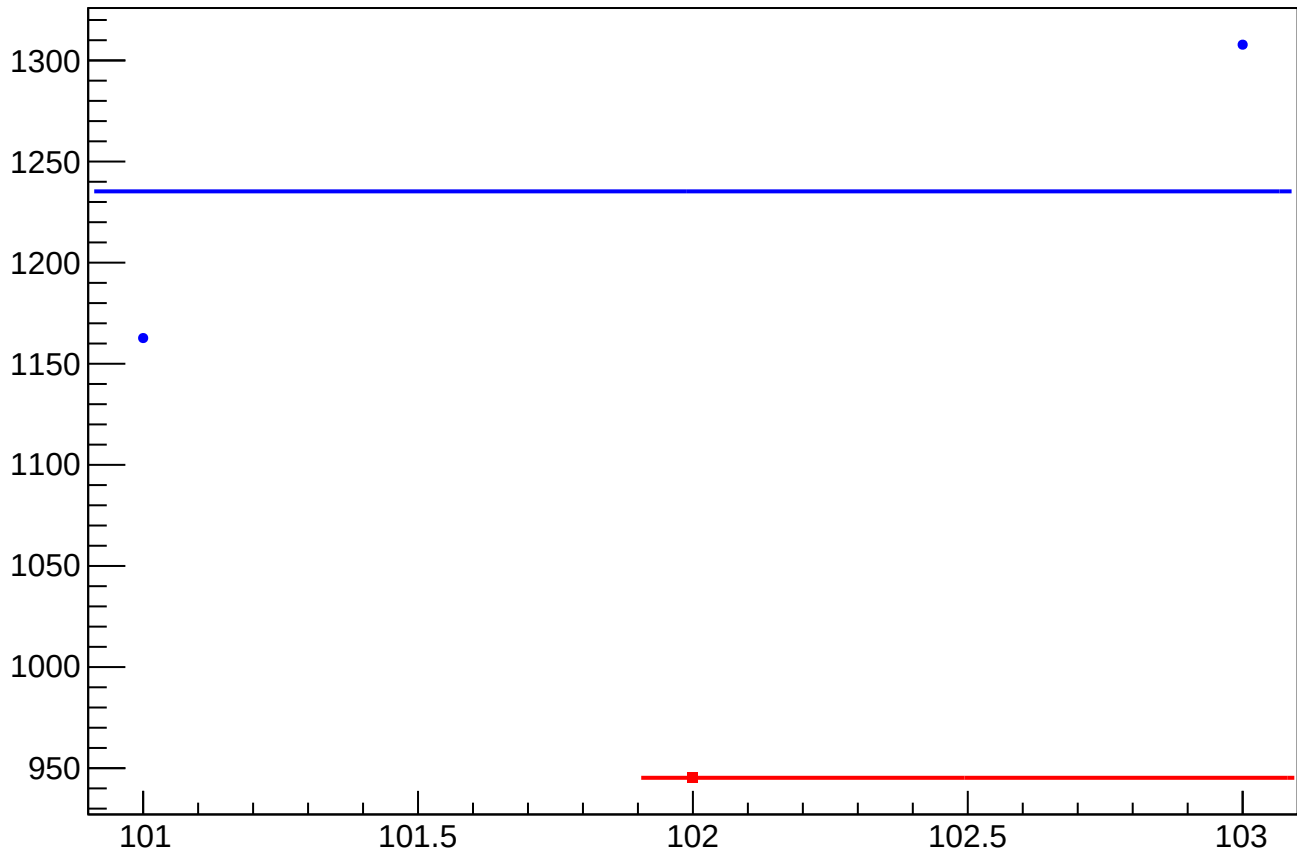
Right Out: 4645.442+/-0.000 χ^2/NDF : 0.0/0

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

4415.492+/-0.000 χ^2/NDF : 178563239772521287274920684626632507392.0/1

4645.442+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

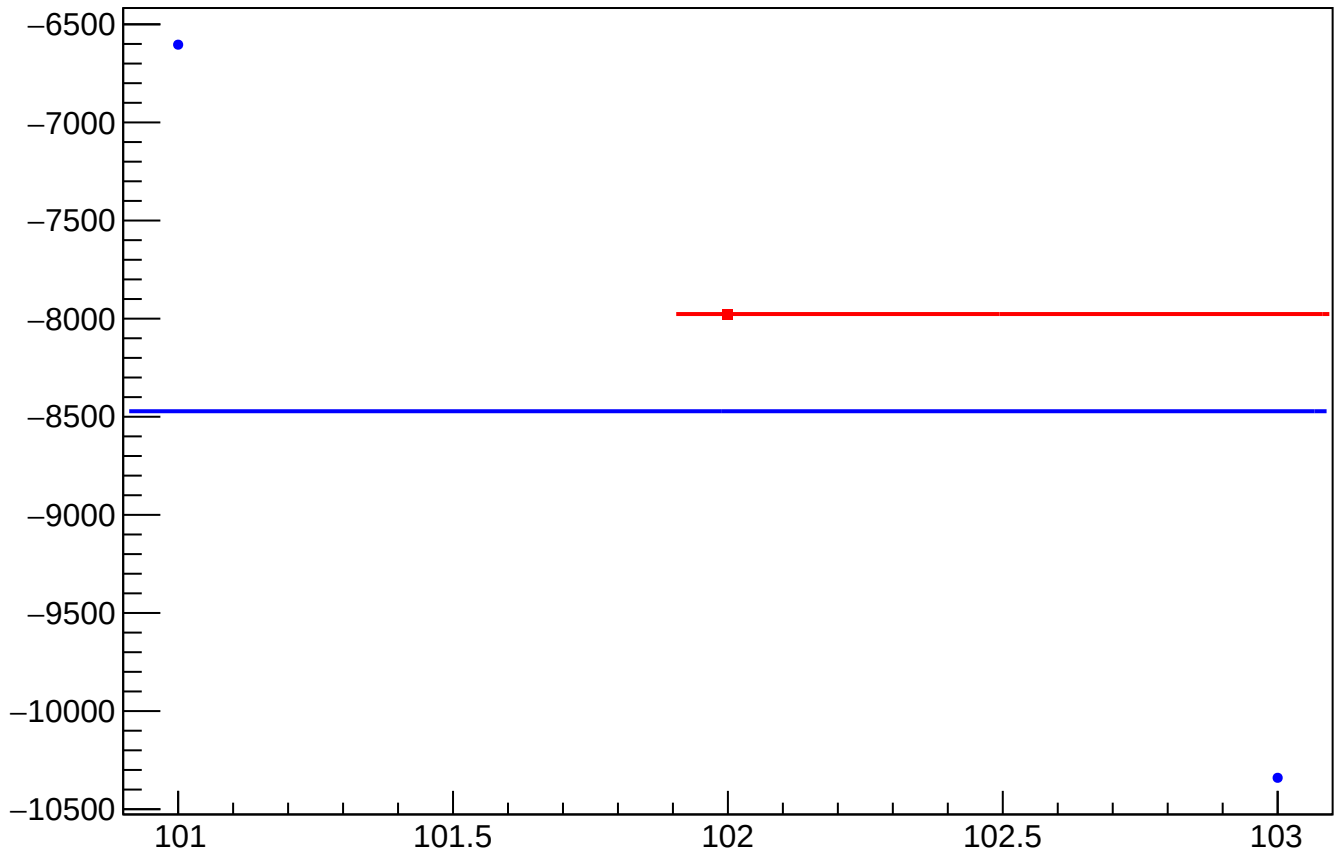
1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

945.241+/-0.000 χ^2/NDF : 749632.4/0

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

dit_sam3_coil7_mean vs Slug



Right In: -8471.866+/-0.000 χ^2/NDF : 411819839263869384339468844607712788480.0/1

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

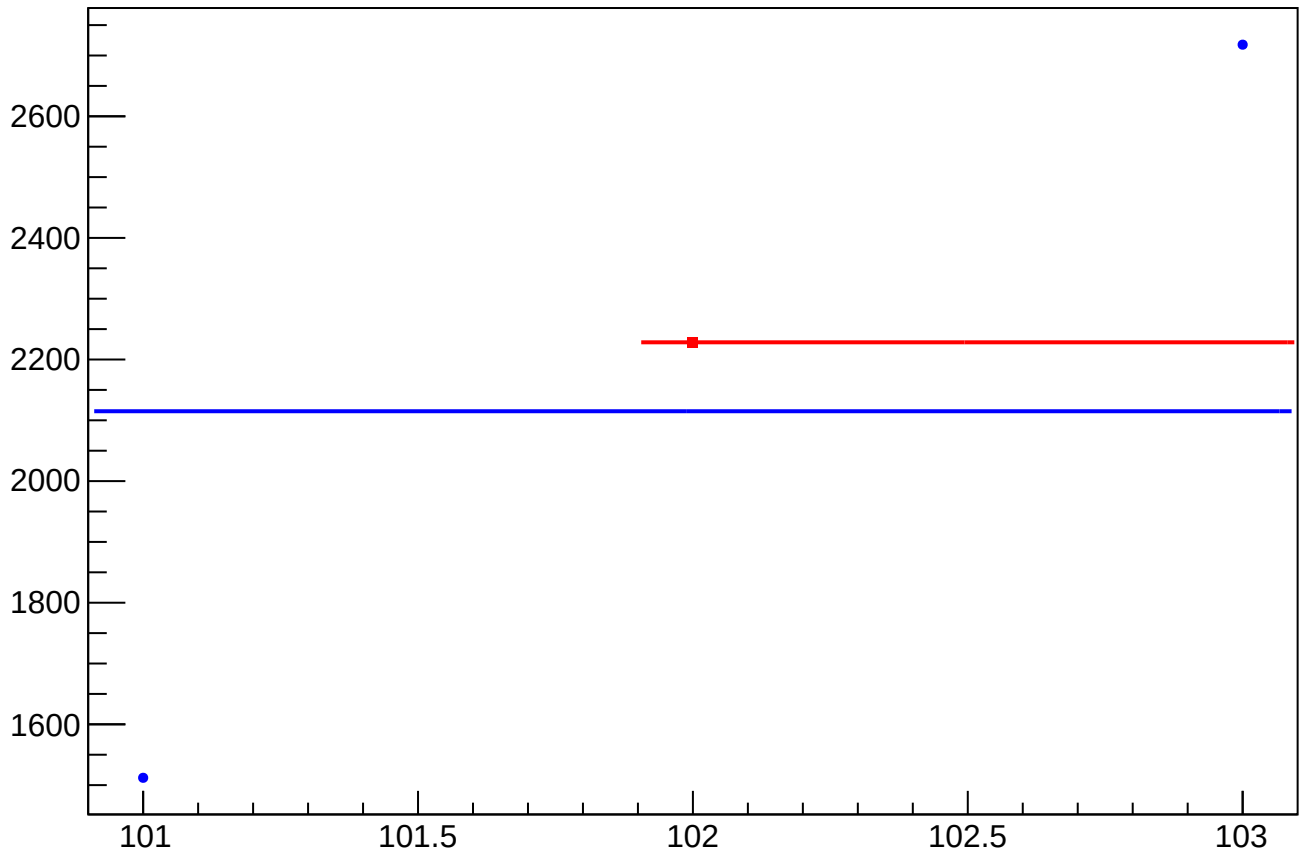
-8471.866+/-0.000 χ^2/NDF : 411819839263869

Right Out: -7976.513+/-0.000 χ^2/NDF : 0.0/0

-7976.513+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam3_coil7_err_mean vs Slug



Right In: 2114.931+/-0.000 χ^2/NDF : 42890045266730195969596458443911200768.0/1

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

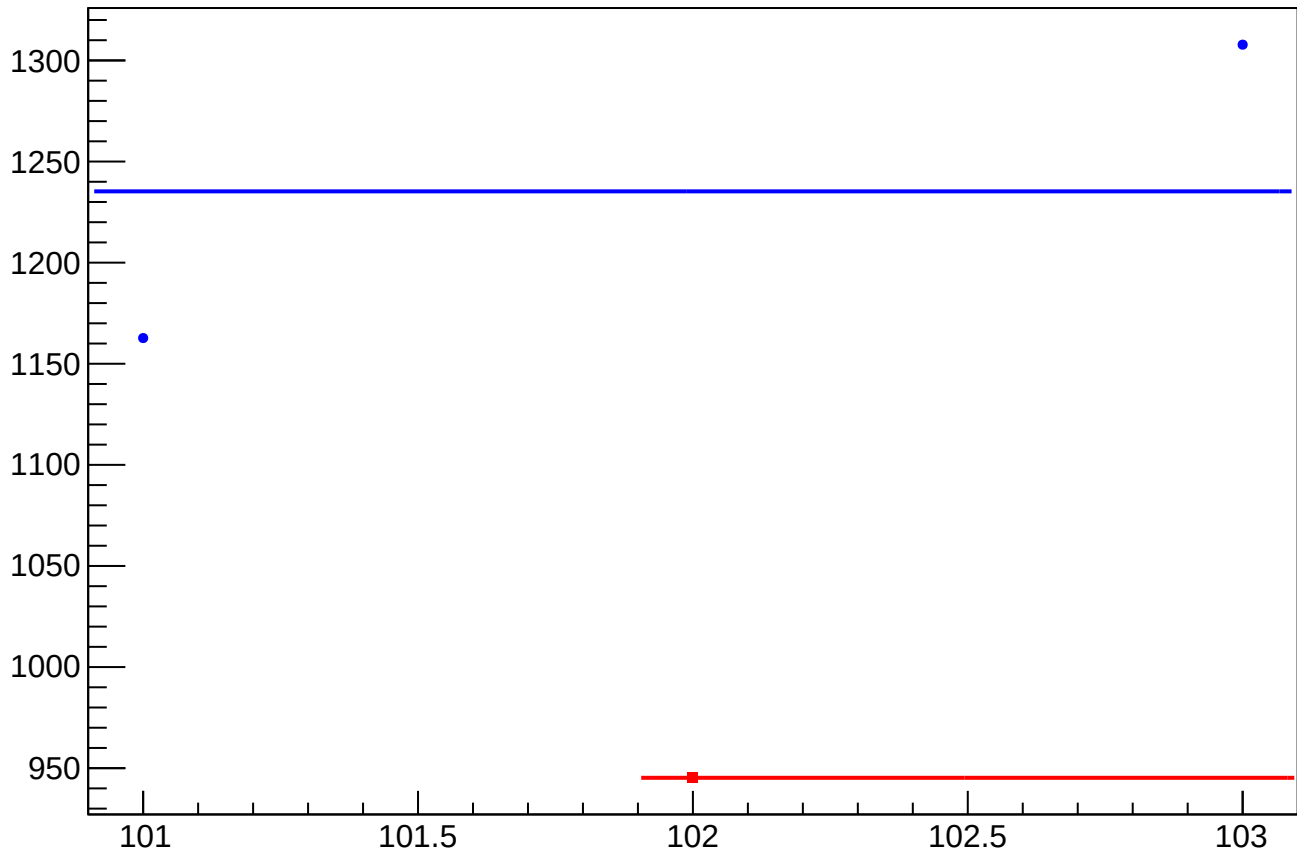
Right Out: 2228.291+/-0.000 χ^2/NDF : 0.0/0

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

2114.931+/-0.000 χ^2/NDF : 42890045266730195969596458443911200768.0/1

2228.291+/-0.000 χ^2/NDF : 0.0/0

dit_sam3_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

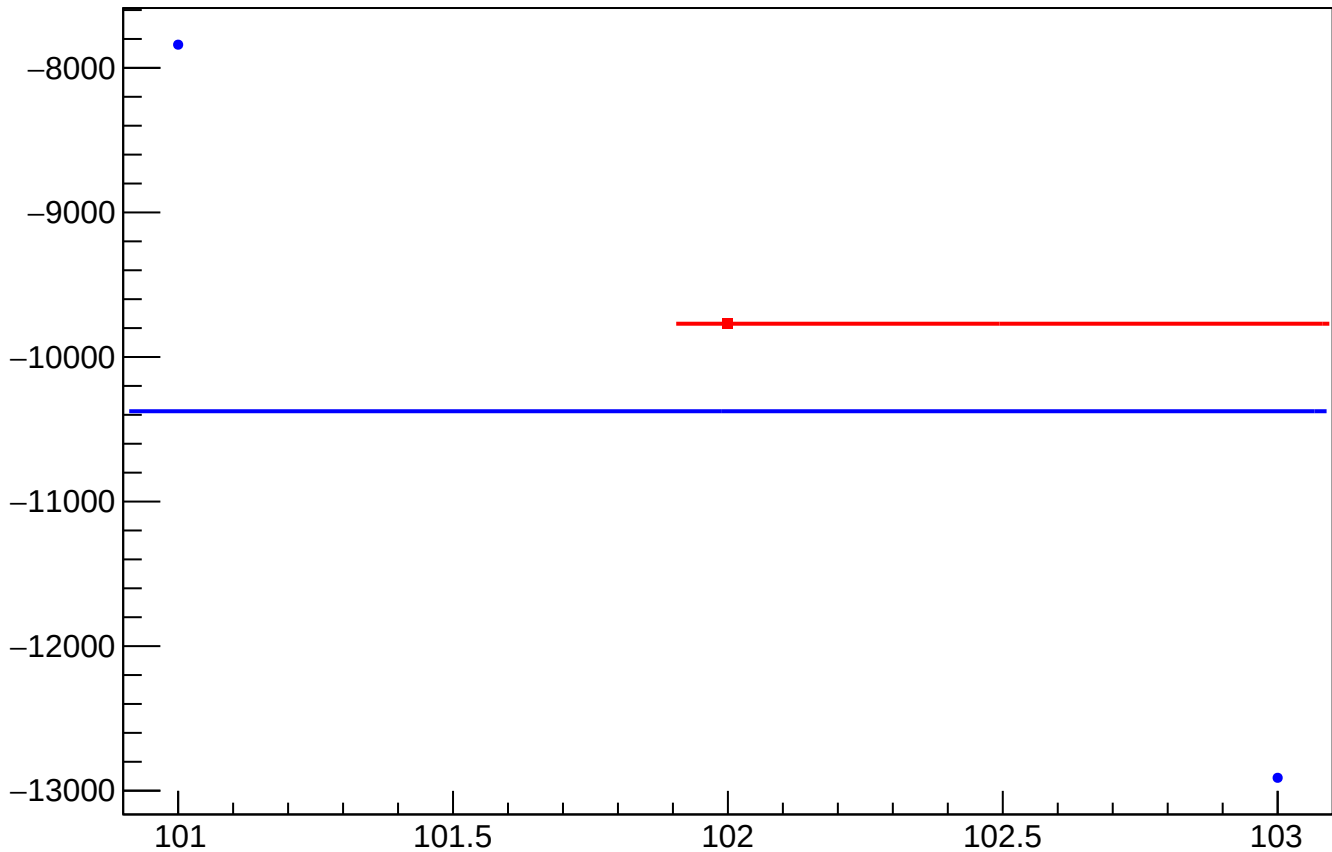
1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

945.241+/-0.000 χ^2/NDF : 749632.4/0

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

dit_sam4_coil7_mean vs Slug



Right In: -10375.135+/-0.000 χ^2/NDF : 758697784425664982037786476888125865984.0/1

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

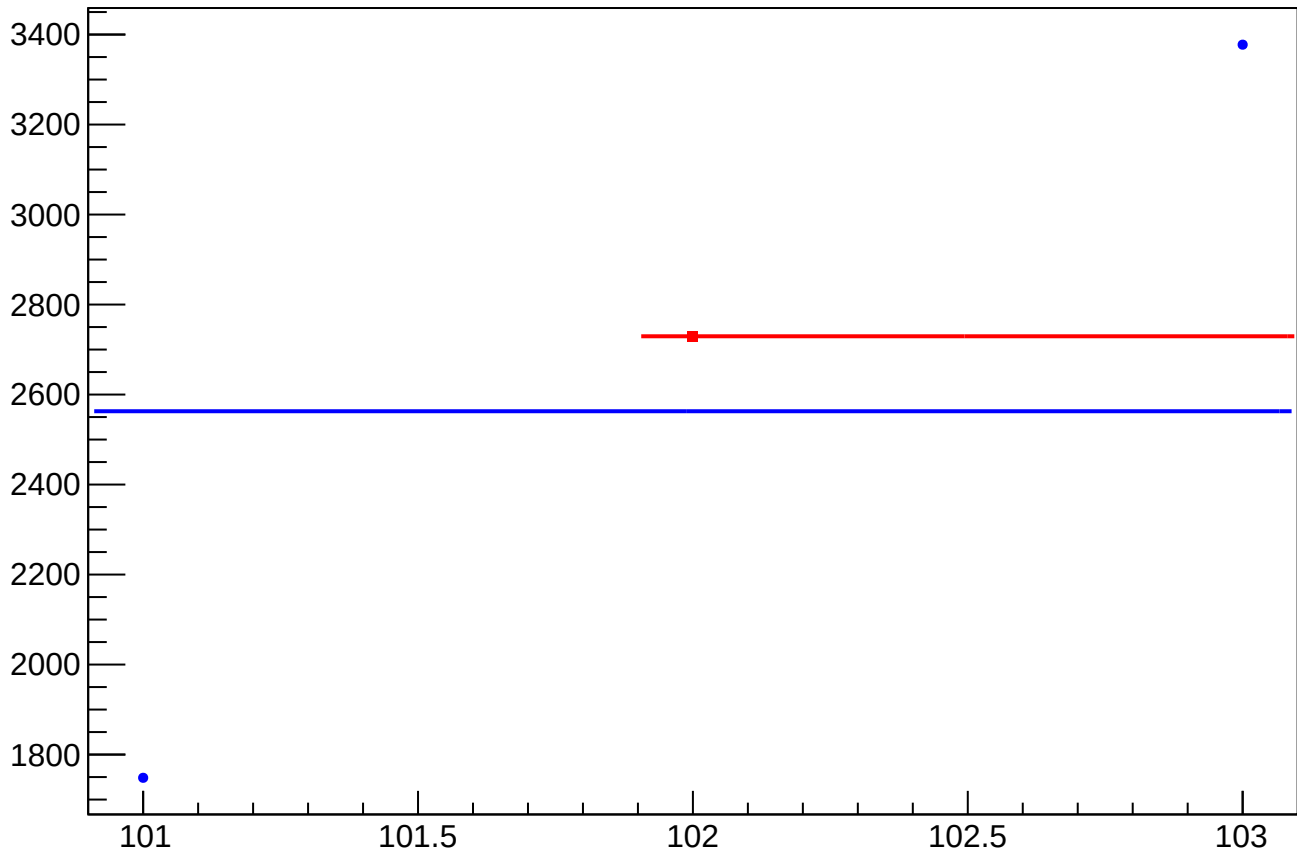
-10375.135+/-0.000 χ^2/NDF : 75869778442566

Right Out: -9769.790+/-0.000 χ^2/NDF : 0.0/0

-9769.790+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam4_coil7_err_mean vs Slug



Right In: 2562.938+/-0.000 χ^2/NDF : 78295382024714051416504550743435378688.0/1

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

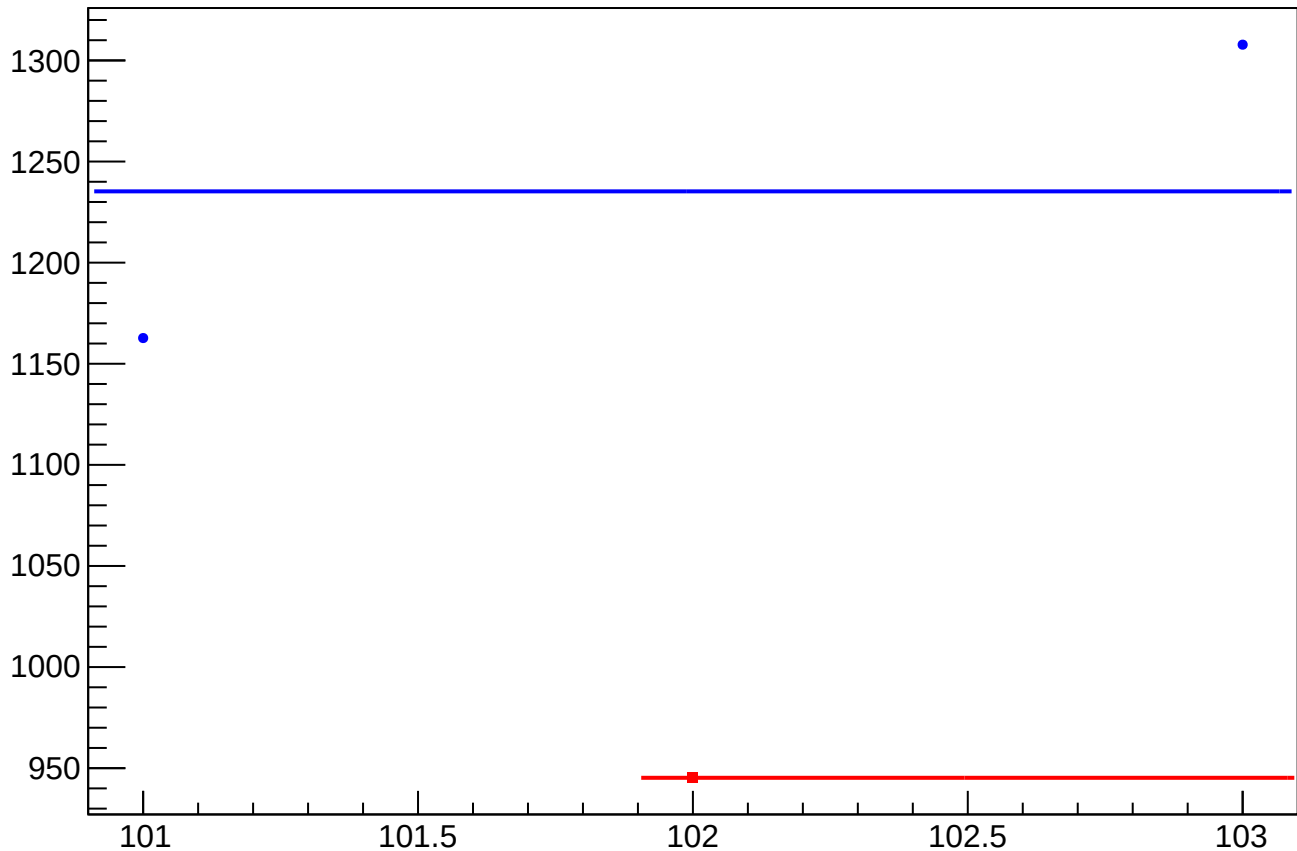
2562.938+/-0.000 χ^2/NDF : 7829538202471405

Right Out: 2729.500+/-0.000 χ^2/NDF : 11994118.9/0

2729.500+/-0.000 χ^2/NDF : 11994118.9/0

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

dit_sam4_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

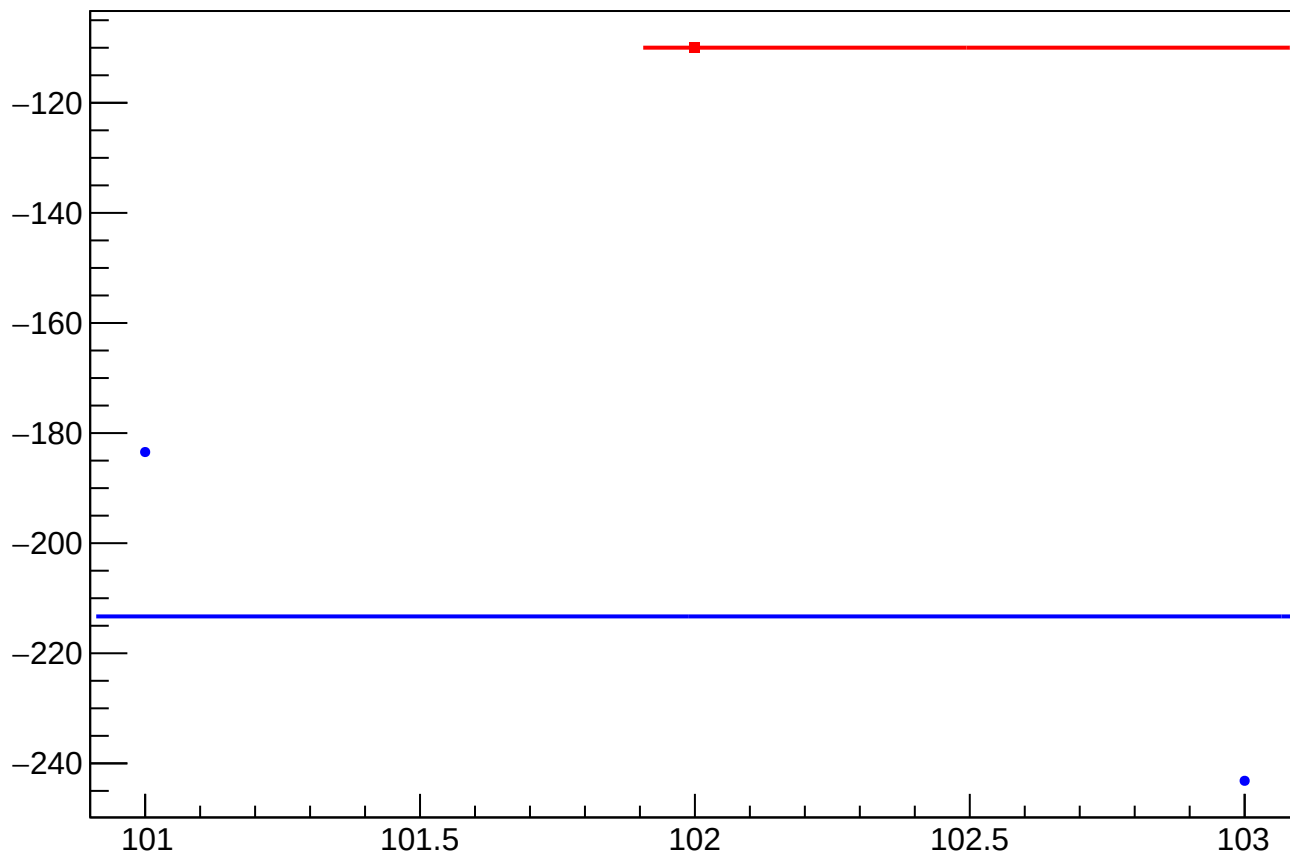
1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

945.241+/-0.000 χ^2/NDF : 749632.4/0

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

dit_sam5_coil7_mean vs Slug



Right In: -213.304+/-0.000 χ^2/NDF : 105225738776335413255729205563359232.0/1

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

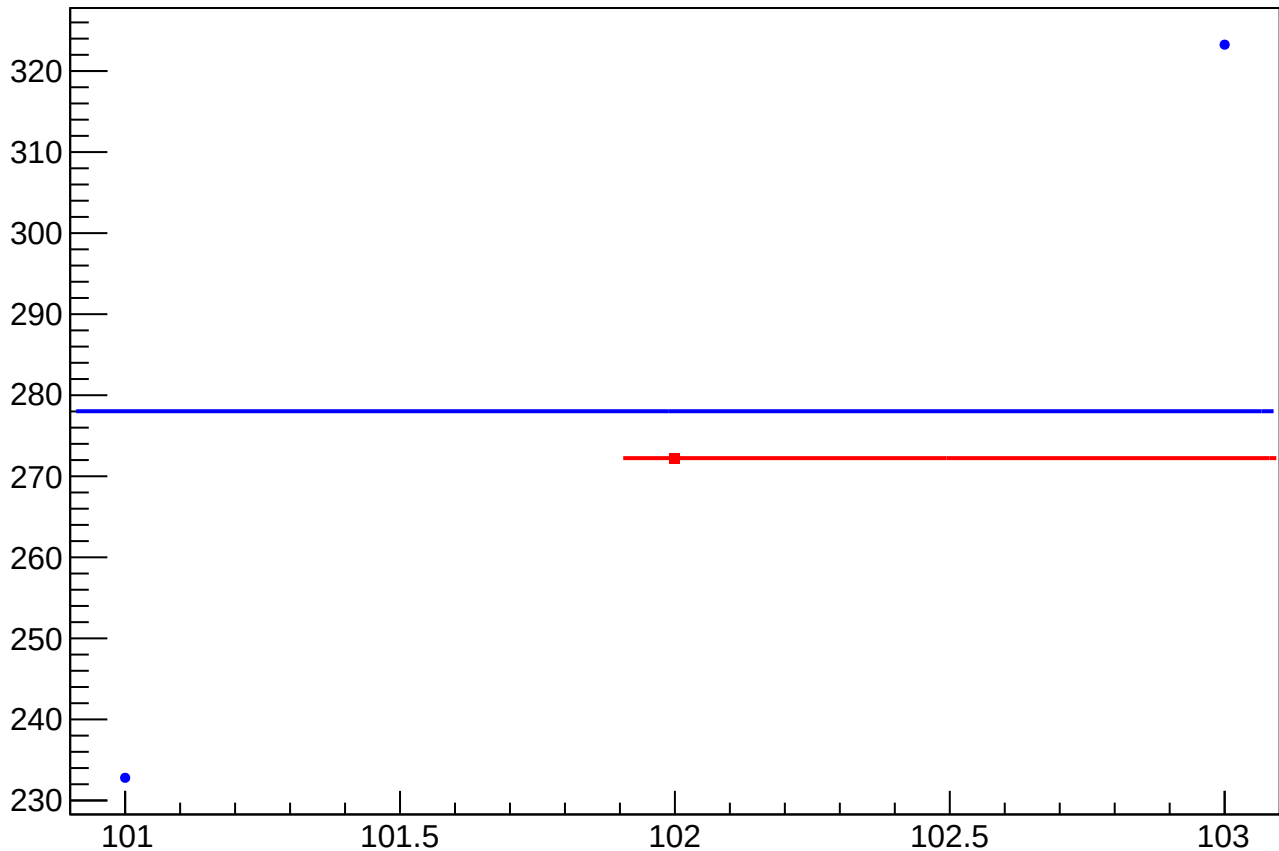
Right Out: -109.985+/-0.000 χ^2/NDF : 0.0/0

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

-213.304+/-0.000 χ^2/NDF : 1052257387763354

-109.985+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_err_mean vs Slug



Right In: 278.025+/-0.000 χ^2/NDF : 241381038028036007063142959142666240.0/1

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

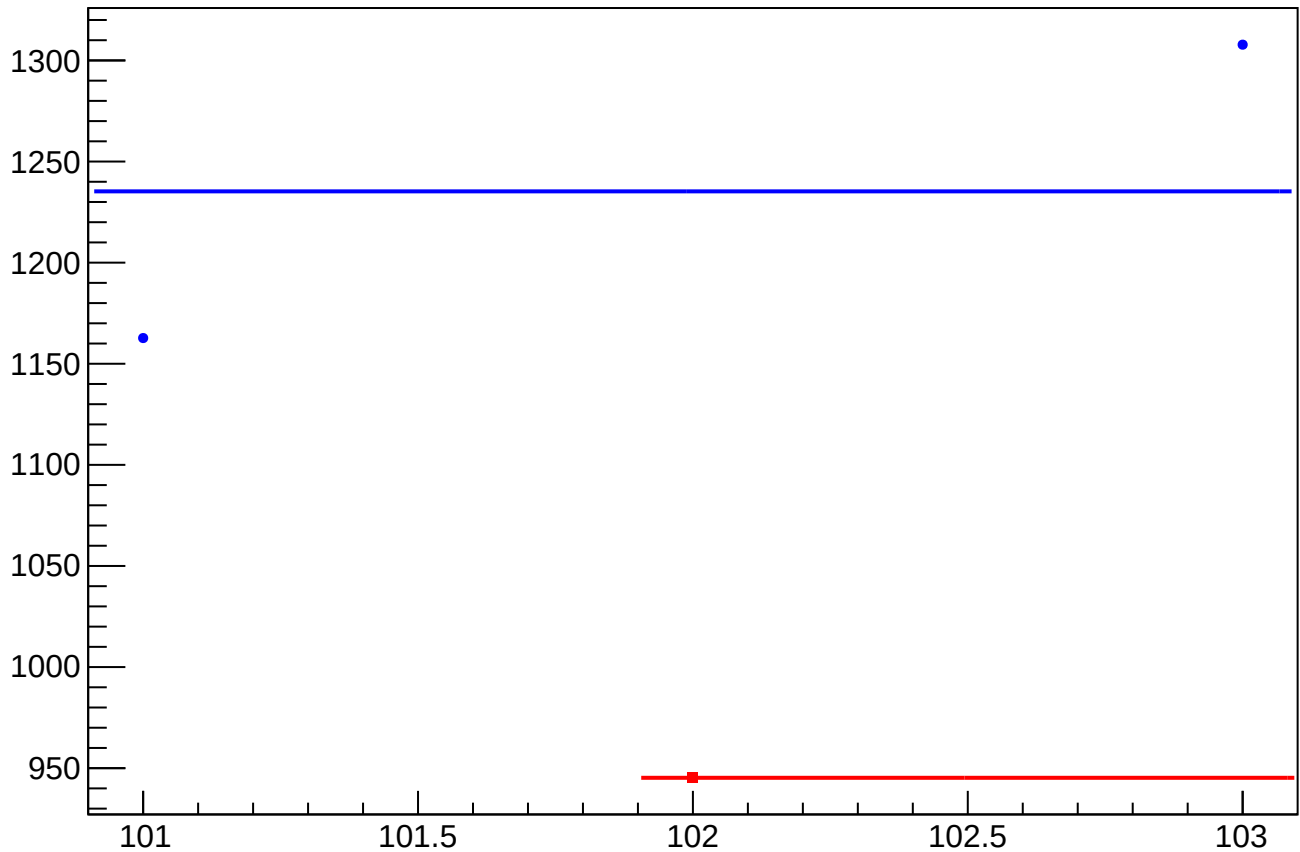
Right Out: 272.239+/-0.000 χ^2/NDF : 0.0/0

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

278.025+/-0.000 χ^2/NDF : 241381038028036007063142959142666240.0/1

272.239+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

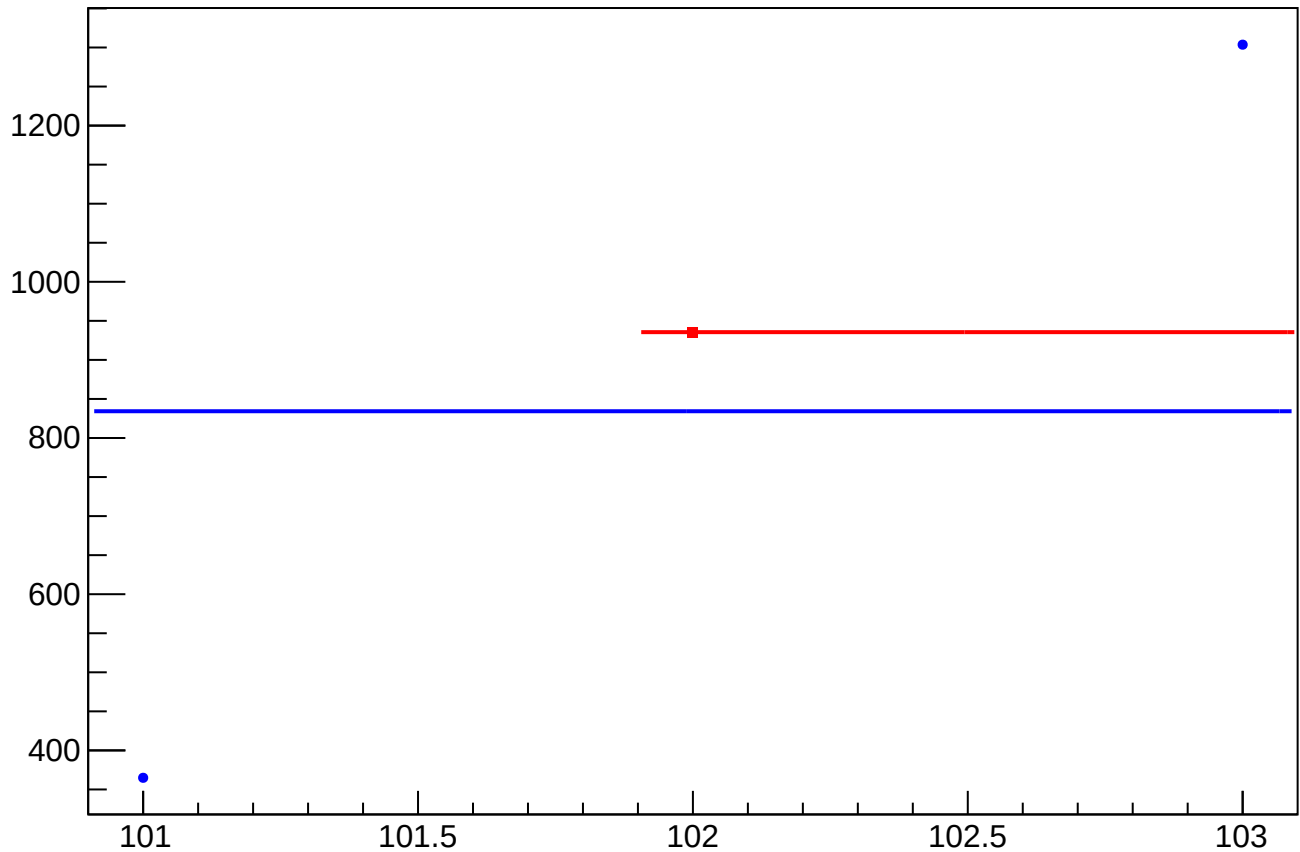
1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

945.241+/-0.000 χ^2/NDF : 749632.4/0

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

dit_sam6_coil7_mean vs Slug



Right In: 834.272+/-0.000 χ^2/NDF : 25993719483246897032168753817035210752.0/1

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

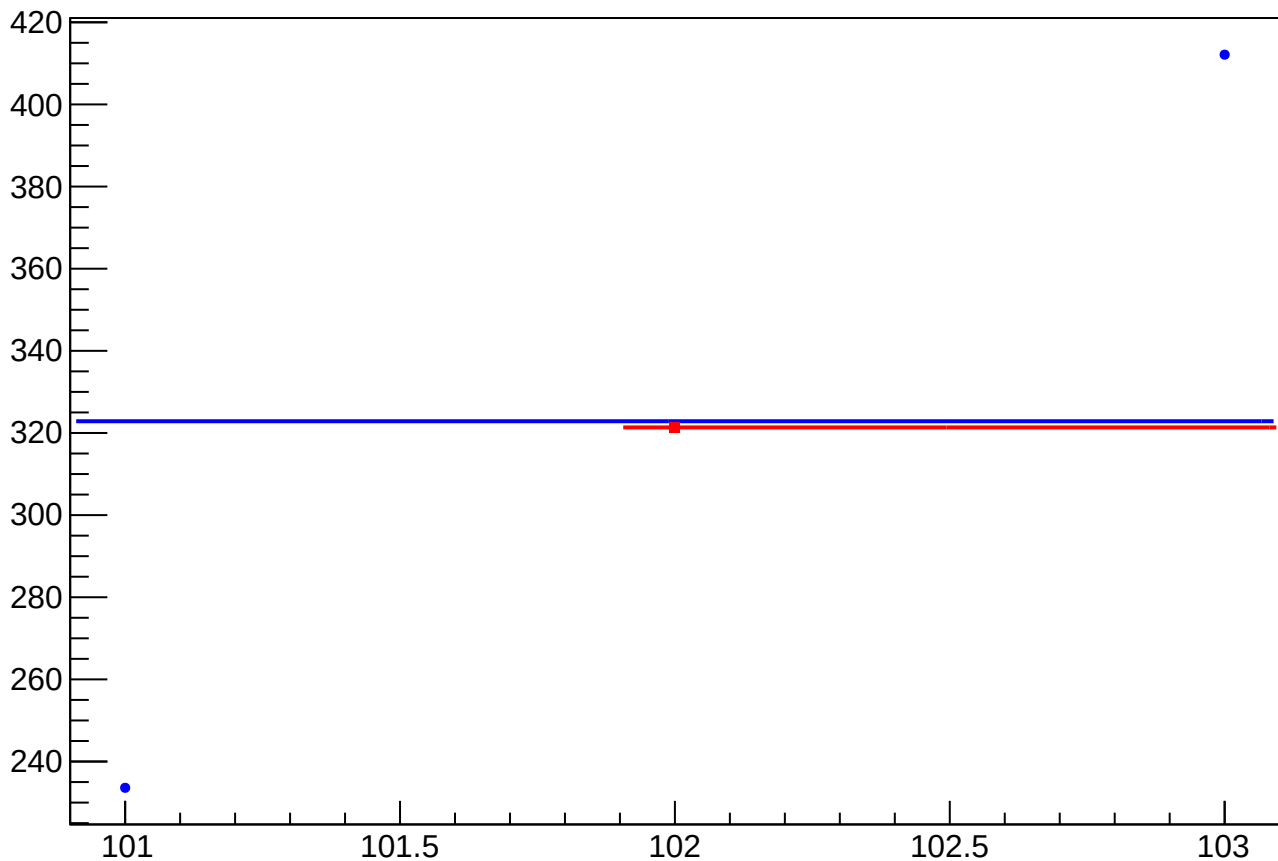
Right Out: 935.536+/-0.000 χ^2/NDF : 749632.4/0

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

834.272+/-0.000 χ^2/NDF : 25993719483246897032168753817035210752.0/1

935.536+/-0.000 χ^2/NDF : 749632.4/0

dit_sam6_coil7_err_mean vs Slug



Right In: 322.859+/-0.000 χ^2/NDF : 940054427516184432835239526380077056.0/1

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

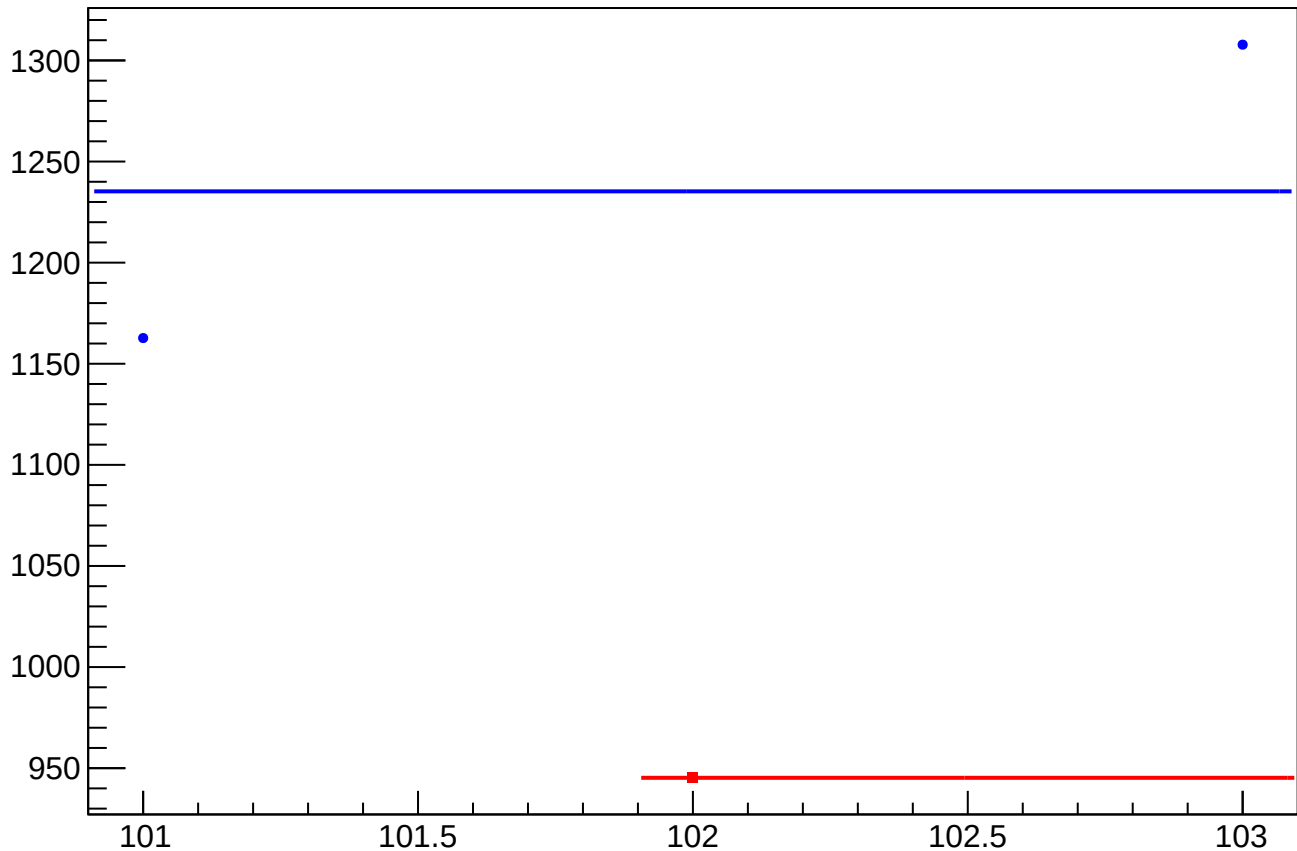
Right Out: 321.351+/-0.000 χ^2/NDF : 0.0/0

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

322.859+/-0.000 χ^2/NDF : 94005442751618443

321.351+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

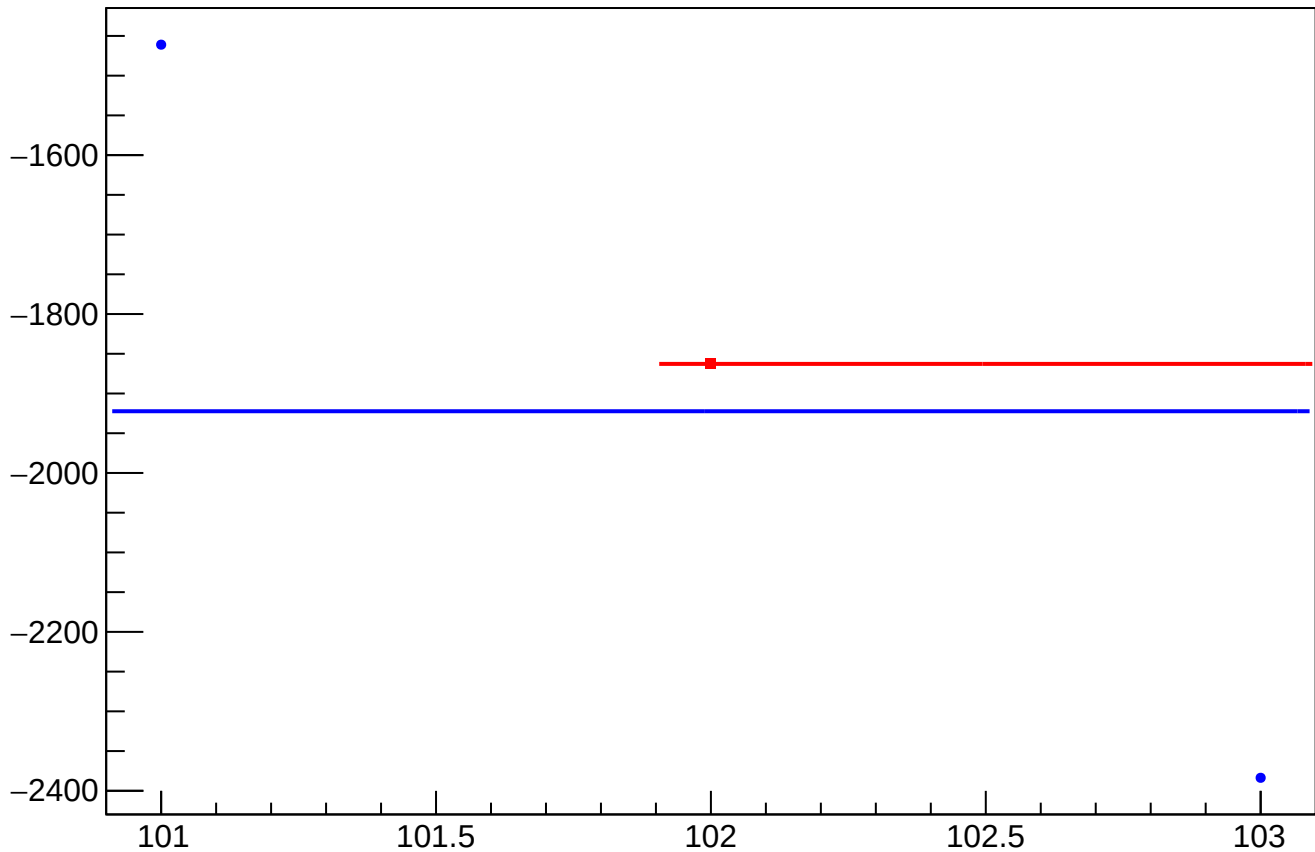
1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

945.241+/-0.000 χ^2/NDF : 749632.4/0

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

dit_sam7_coil7_mean vs Slug



Right In: -1922.321+/-0.000 χ^2/NDF : 25112061757618335217287601759753076736.0/1

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

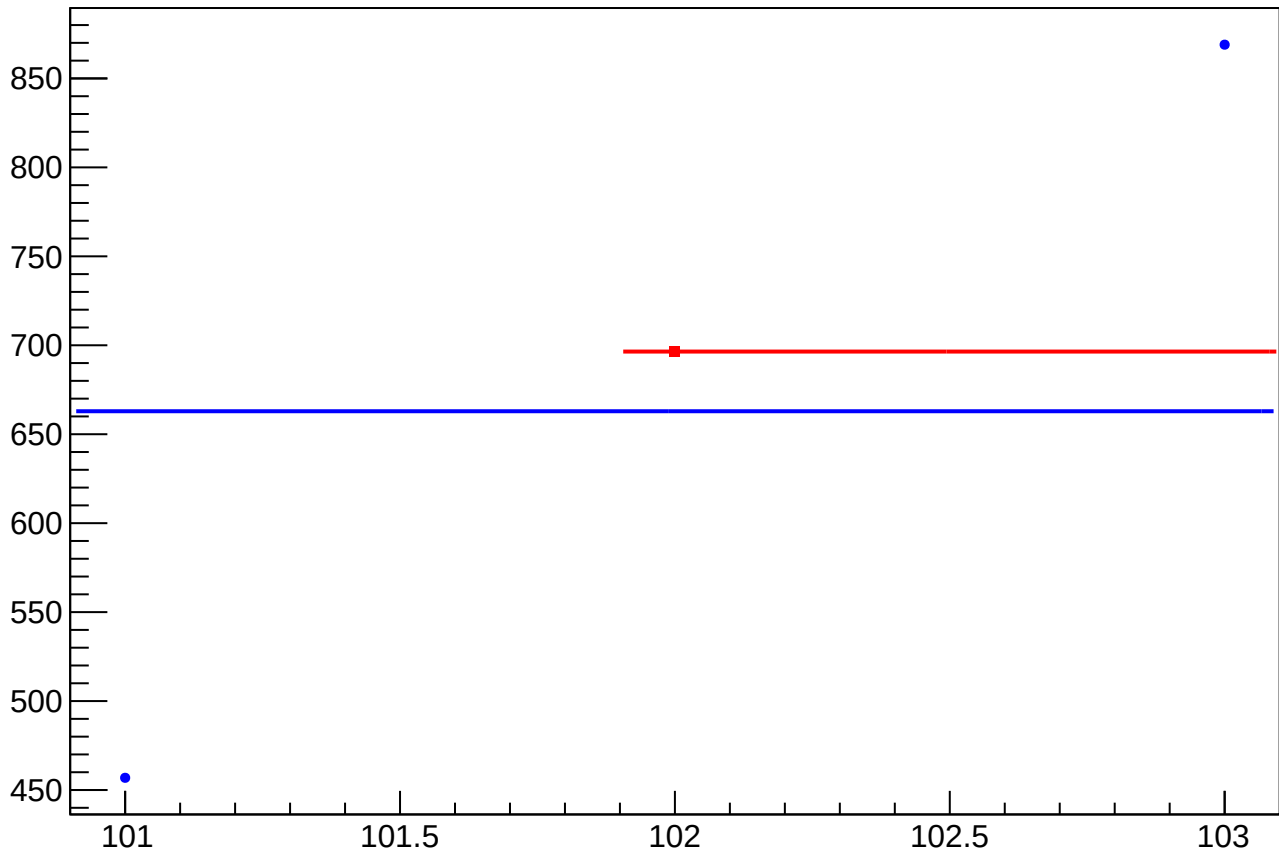
-1922.321+/-0.000 χ^2/NDF : 251120617576183

Right Out: -1862.755+/-0.000 χ^2/NDF : 2998529.7/0

-1862.755+/-0.000 χ^2/NDF : 2998529.7/0

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

dit_sam7_coil7_err_mean vs Slug



Right In: 662.923+/-0.000 χ^2/NDF : 5010148058967263111457371866185859072.0/1

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

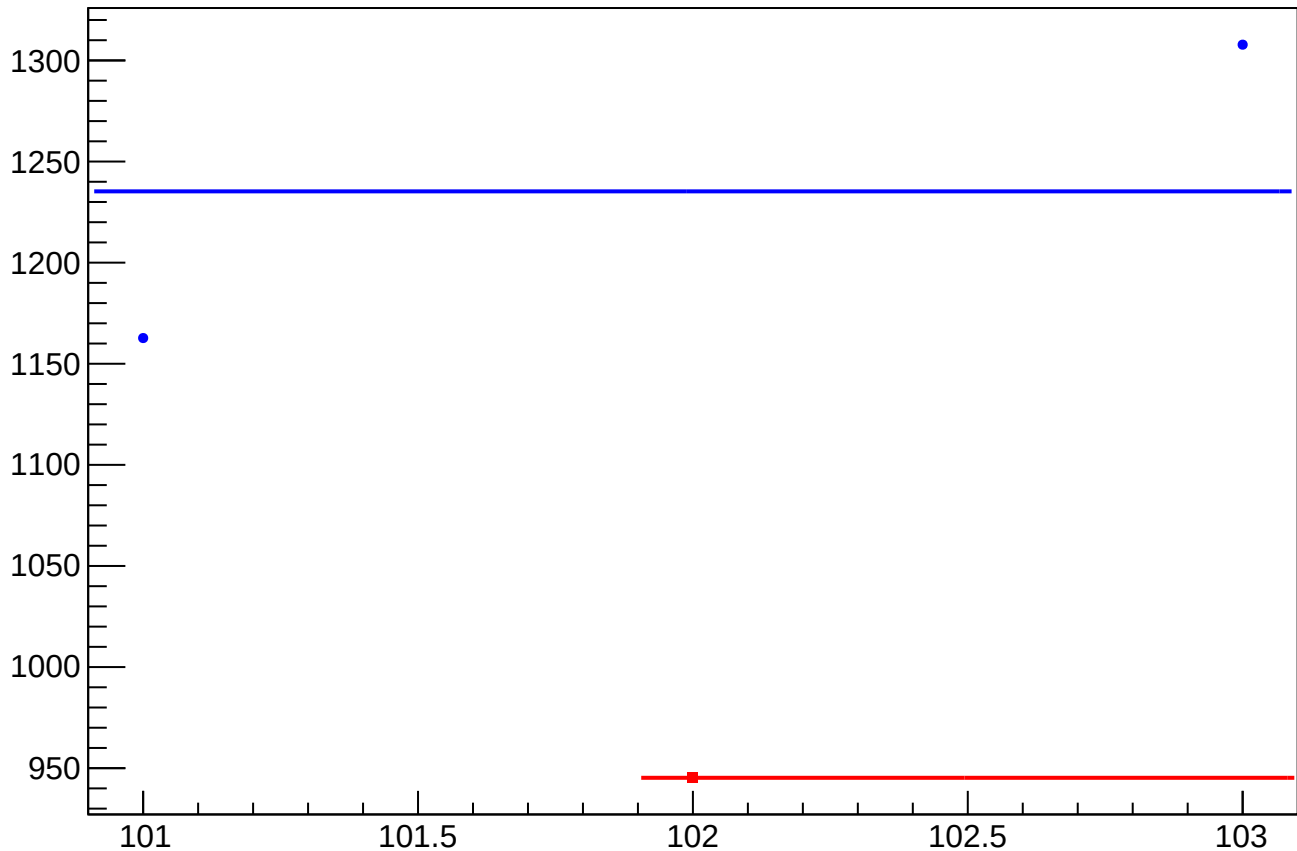
662.923+/-0.000 χ^2/NDF : 5010148058967263111457371866185859072.0/1

Right Out: 696.466+/-0.000 χ^2/NDF : 749632.4/0

696.466+/-0.000 χ^2/NDF : 749632.4/0

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

dit_sam7_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

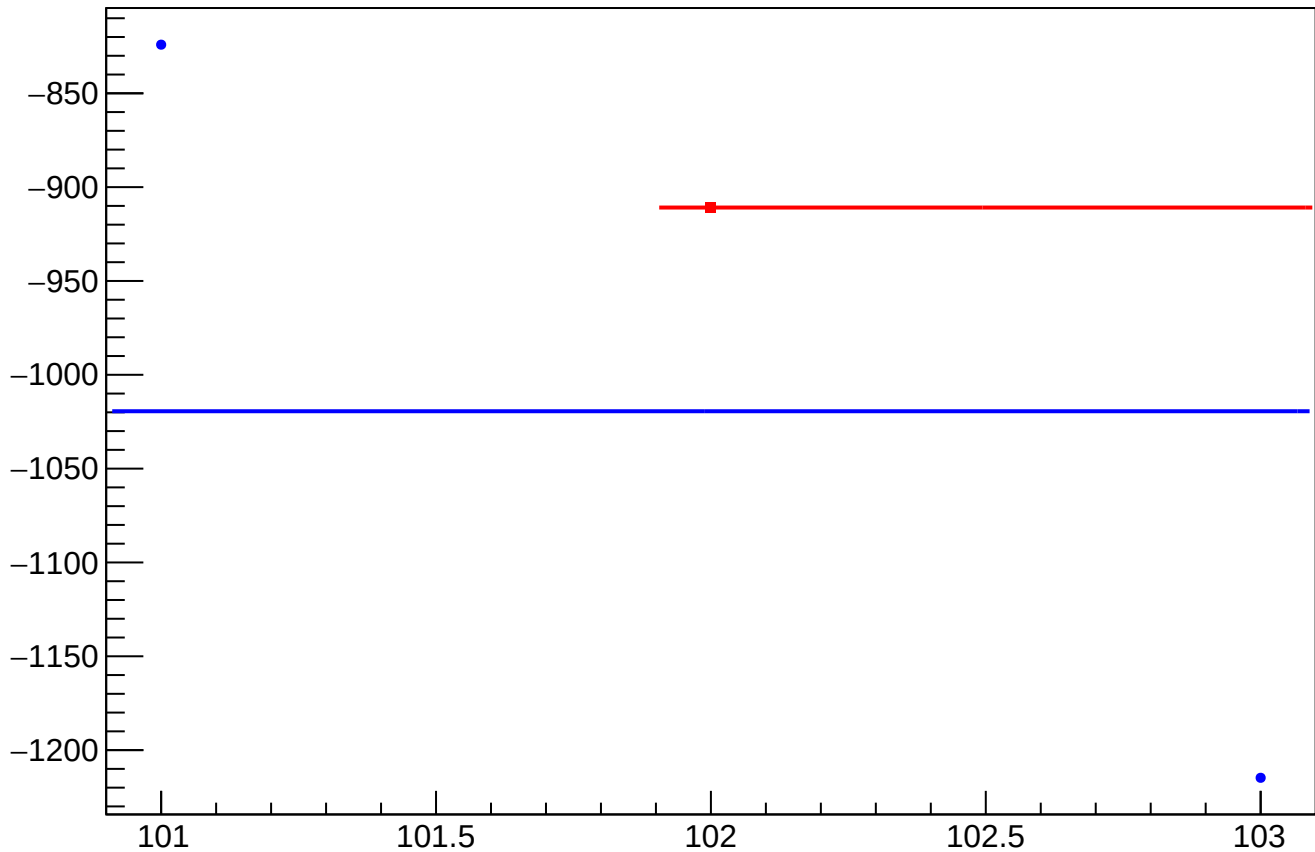
Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

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

1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

945.241+/-0.000 χ^2/NDF : 749632.4/0

dit_sam8_coil7_mean vs Slug



Right In: -1019.418+/-0.000 χ^2/NDF : 4502341612974134996922686921336946688.0/1

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

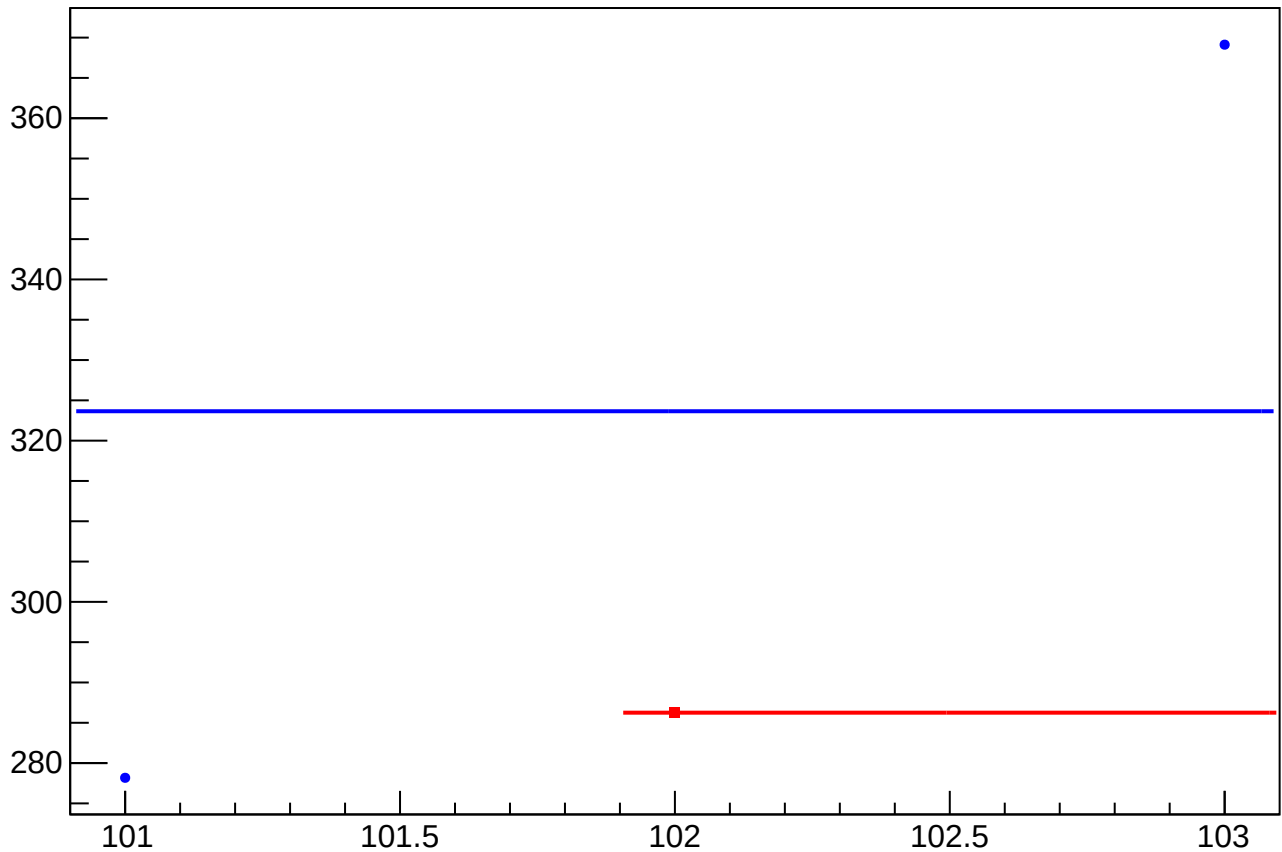
Right Out: -910.874+/-0.000 χ^2/NDF : 749632.4/0

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

-1019.418+/-0.000 χ^2/NDF : 450234161297413

-910.874+/-0.000 χ^2/NDF : 749632.4/0

dit_sam8_coil7_err_mean vs Slug



Right In: 323.649+/-0.000 χ^2/NDF : 244014509999056516770473813198503936.0/1

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

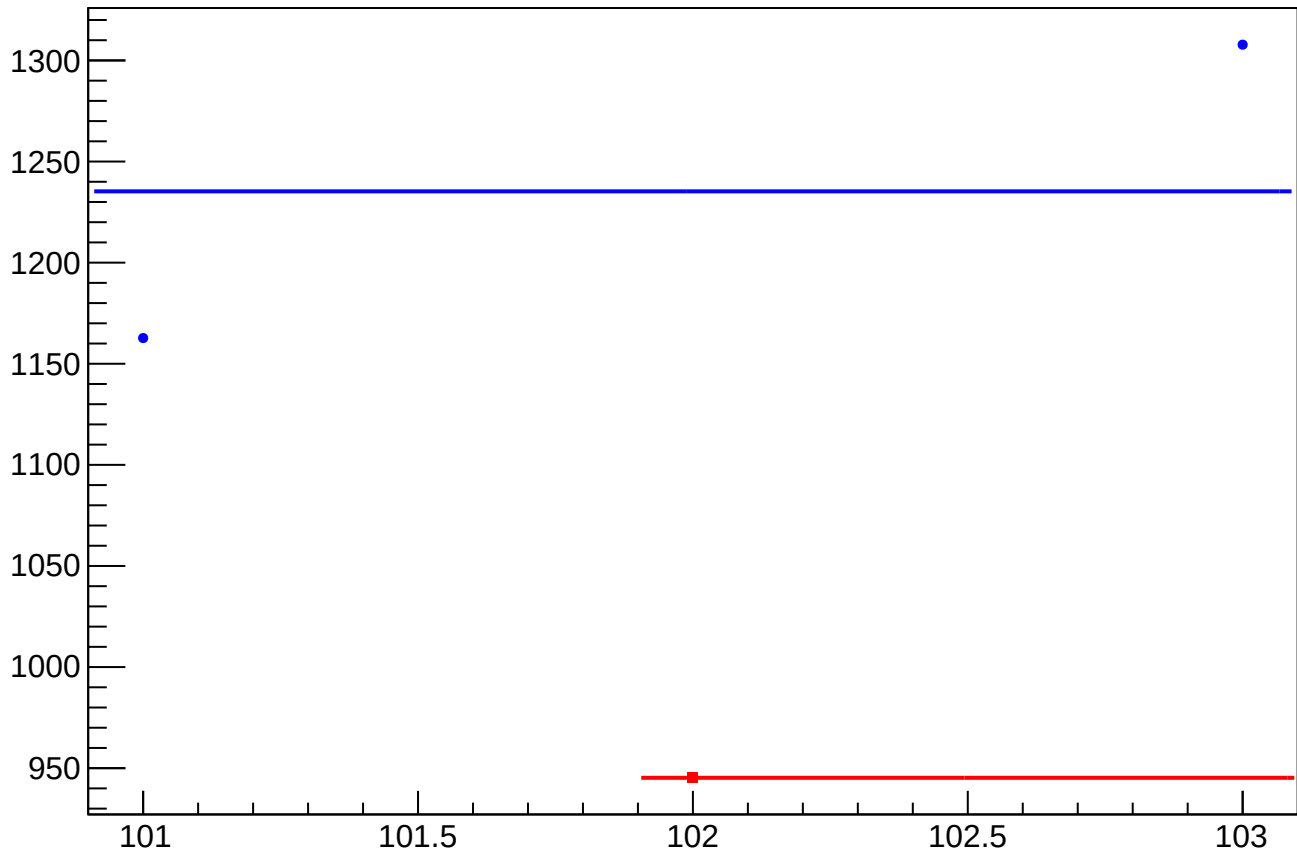
Right Out: 286.254+/-0.000 χ^2/NDF : 0.0/0

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

323.649+/-0.000 χ^2/NDF : 244014509999056516770473813198503936.0/1

286.254+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil7_Ndata_mean vs Slug



Right In: 1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

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

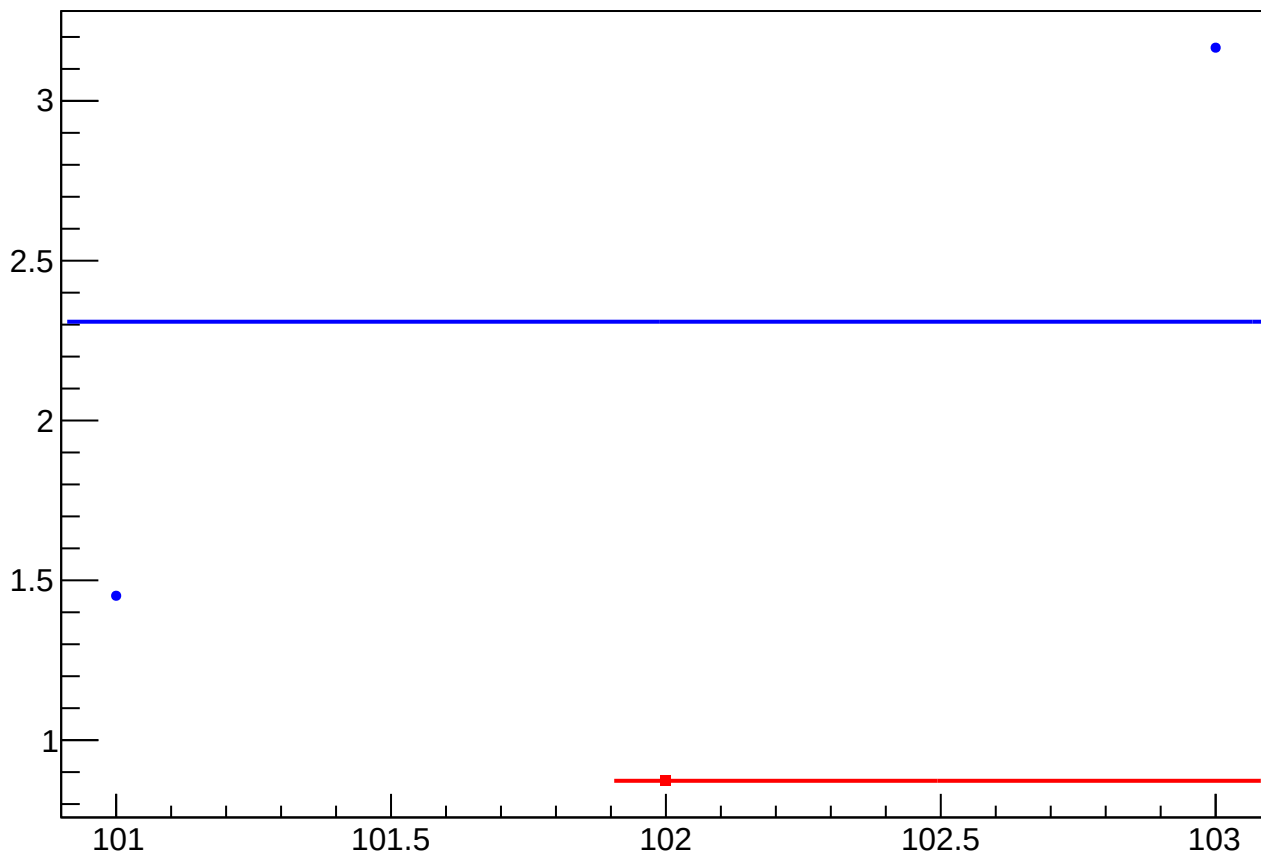
1235.254+/-0.000 χ^2/NDF : 620962711864413282172003463997685760.0/1

Right Out: 945.241+/-0.000 χ^2/NDF : 749632.4/0

945.241+/-0.000 χ^2/NDF : 749632.4/0

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

dit_4aX_coil4_mean vs Slug



Right In: 2.309+/-0.000 χ^2/NDF : 86739843319202052175851637702656.0/1

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

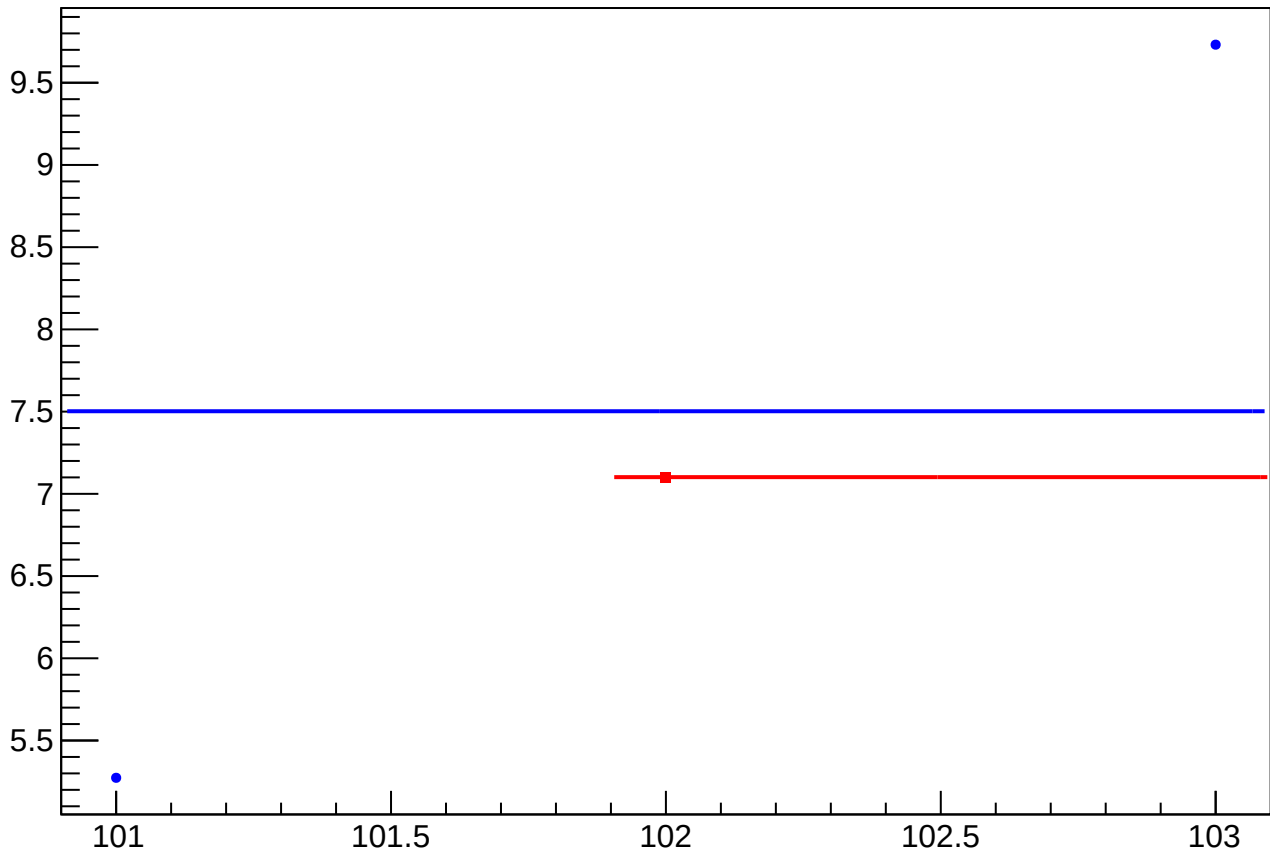
Right Out: 0.873+/-0.000 χ^2/NDF : 0.7/0

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

2.309+/-0.000 χ^2/NDF : 8673984331920205217

0.873+/-0.000 χ^2/NDF : 0.7/0

dit_4aX_coil4_err_mean vs Slug



Right In: 7.502+/-0.000 χ^2/NDF : 586330123165528053988255810453504.0/1

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

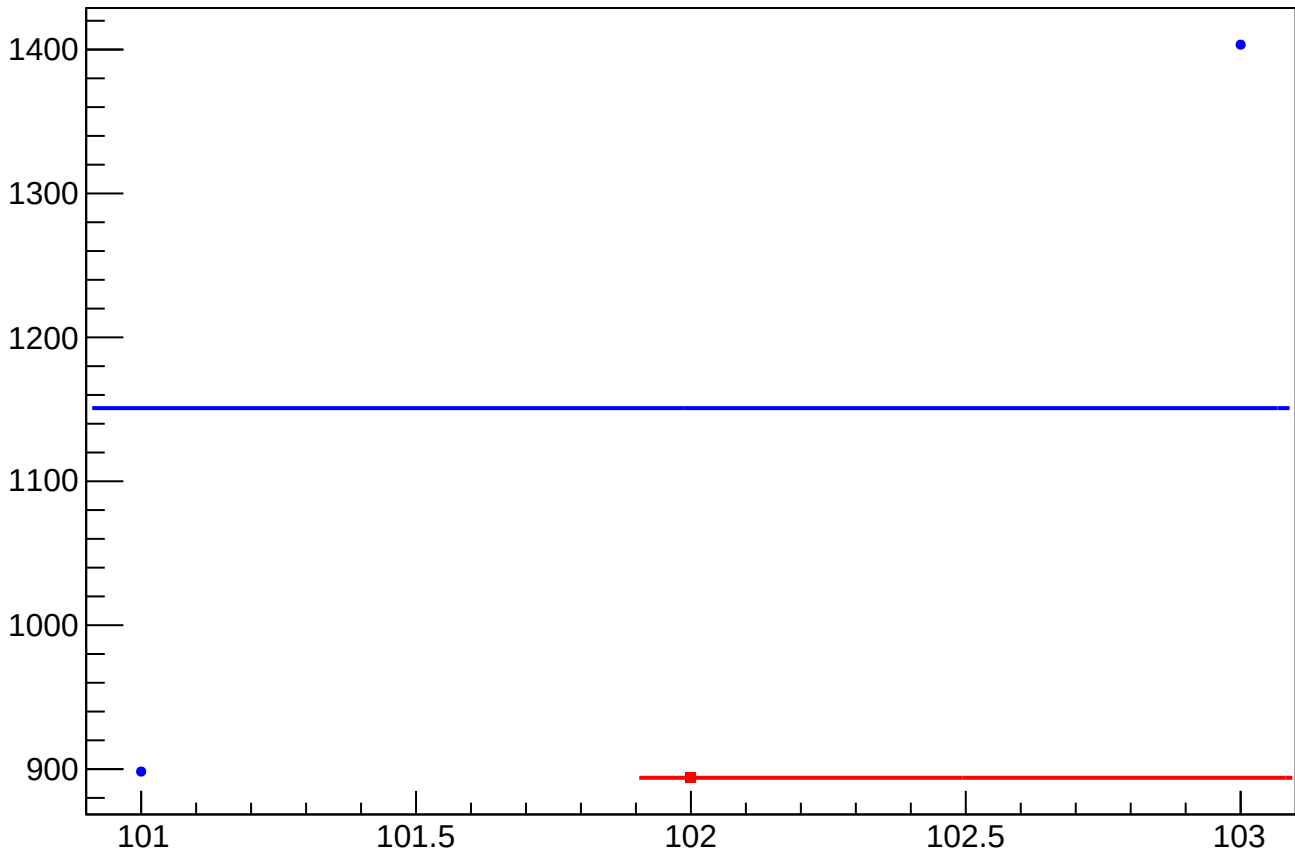
7.502+/-0.000 χ^2/NDF : 586330123165528053988255810453504.0/1

Right Out: 7.102+/-0.000 χ^2/NDF : 183.0/0

7.102+/-0.000 χ^2/NDF : 183.0/0

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

dit_4aX_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

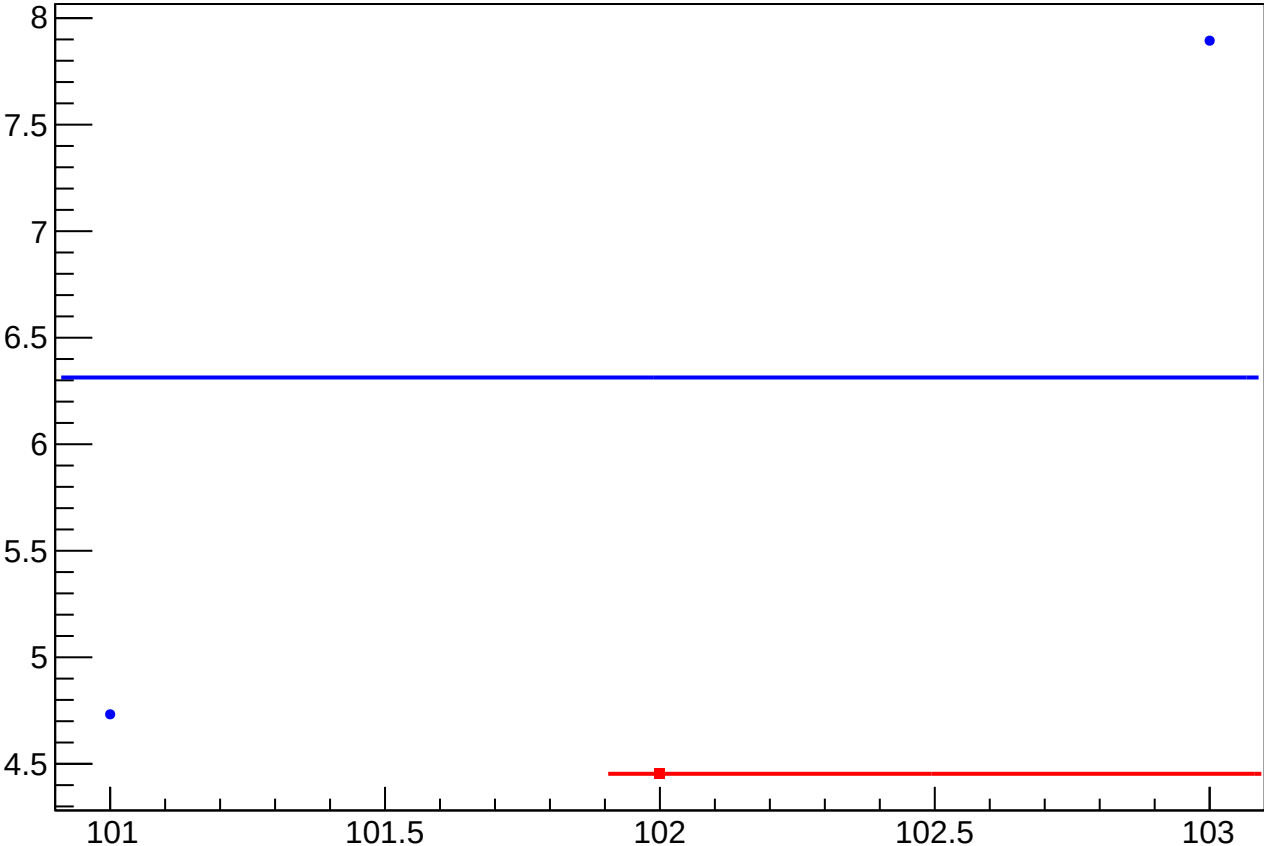
1150.847+/-0.000 χ^2/NDF : 7525762711864446

Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

893.966+/-0.000 χ^2/NDF : 749632.4/0

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

dit_4eX_coil4_mean vs Slug



Right In: 6.313+/-0.000 χ^2/NDF : 294913447631647071079111080280064.0/1

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

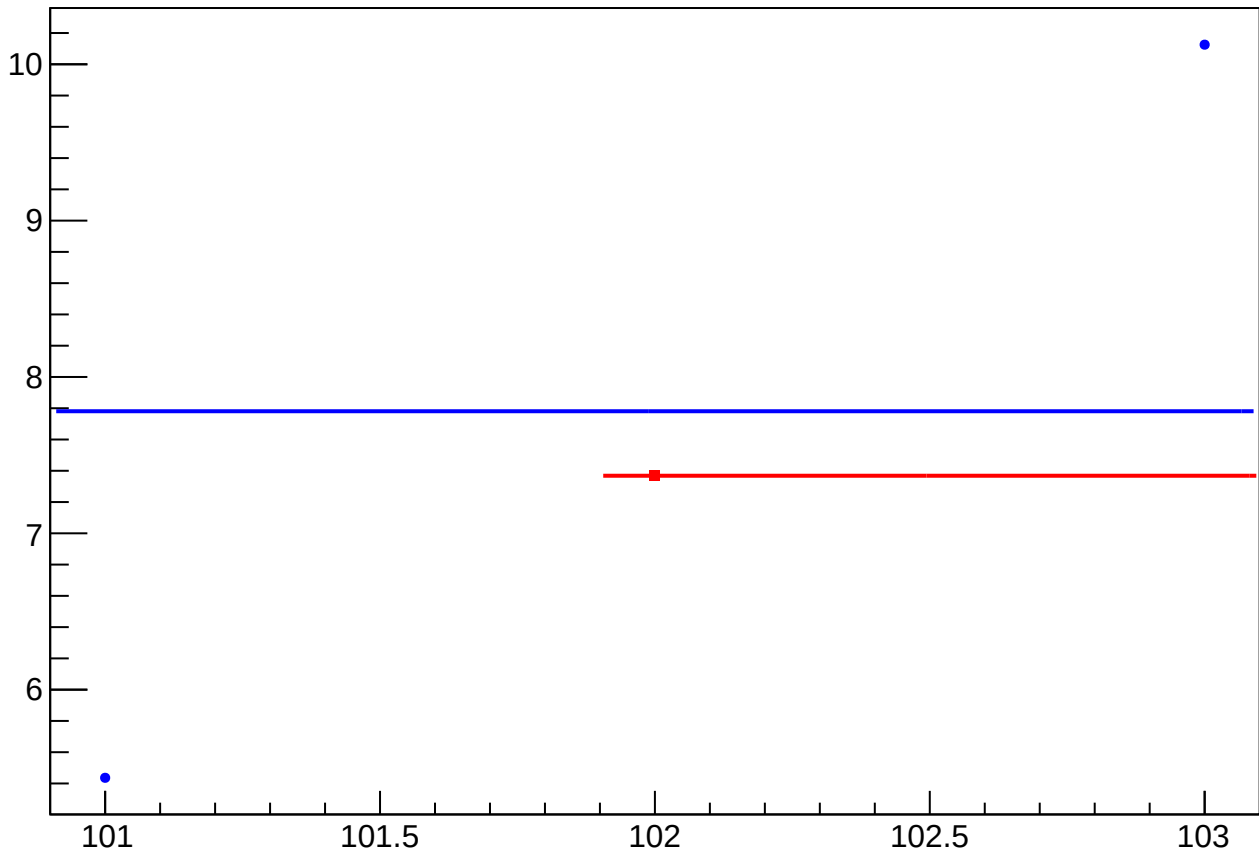
6.313+/-0.000 χ^2/NDF : 294913447631647071079111080280064.0/1

Right Out: 4.453+/-0.000 χ^2/NDF : 45.8/0

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

4.453+/-0.000 χ^2/NDF : 45.8/0

dit_4eX_coil4_err_mean vs Slug



Right In: 7.781+/-0.000 χ^2/NDF : 648654780255425239358274499772416.0/1

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

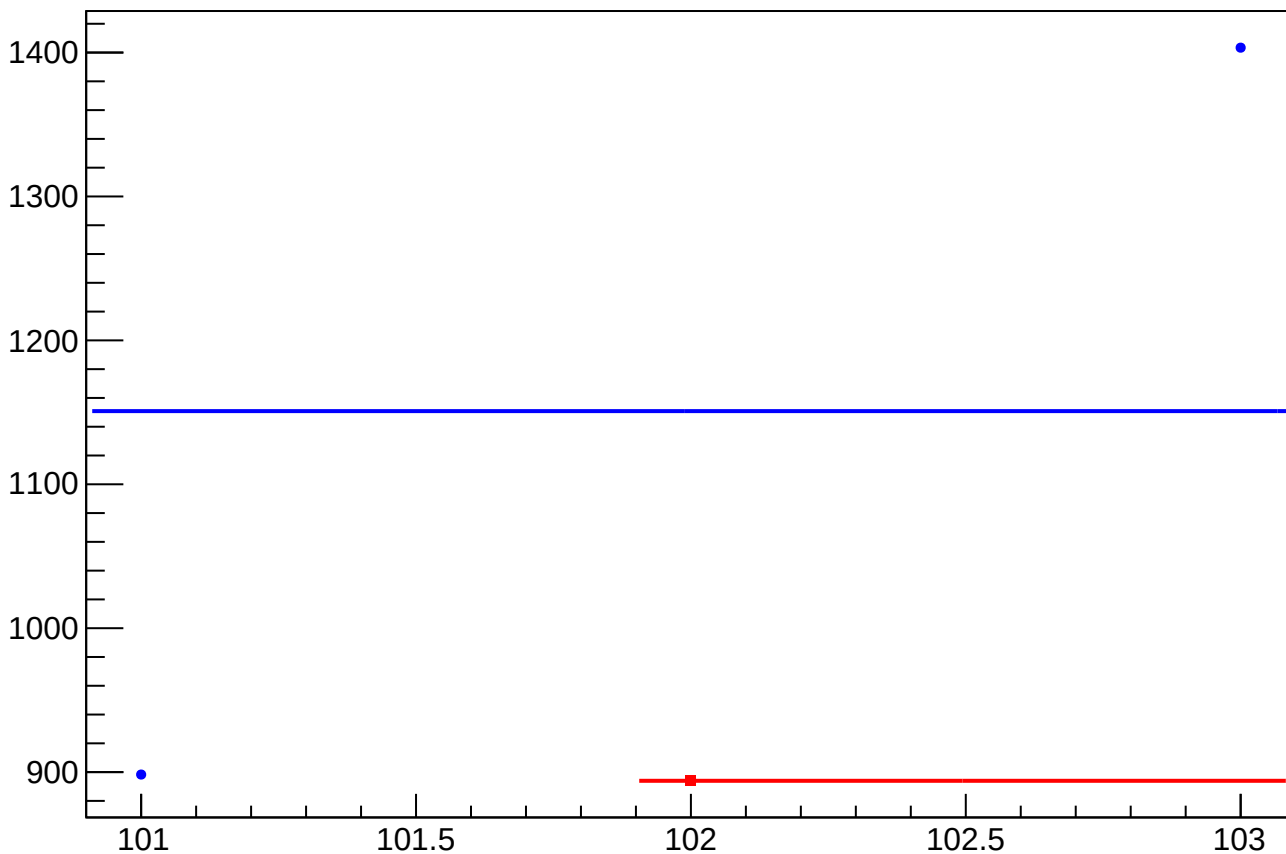
Right Out: 7.368+/-0.000 χ^2/NDF : 0.0/0

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

7.781+/-0.000 χ^2/NDF : 6486547802554252393

7.368+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

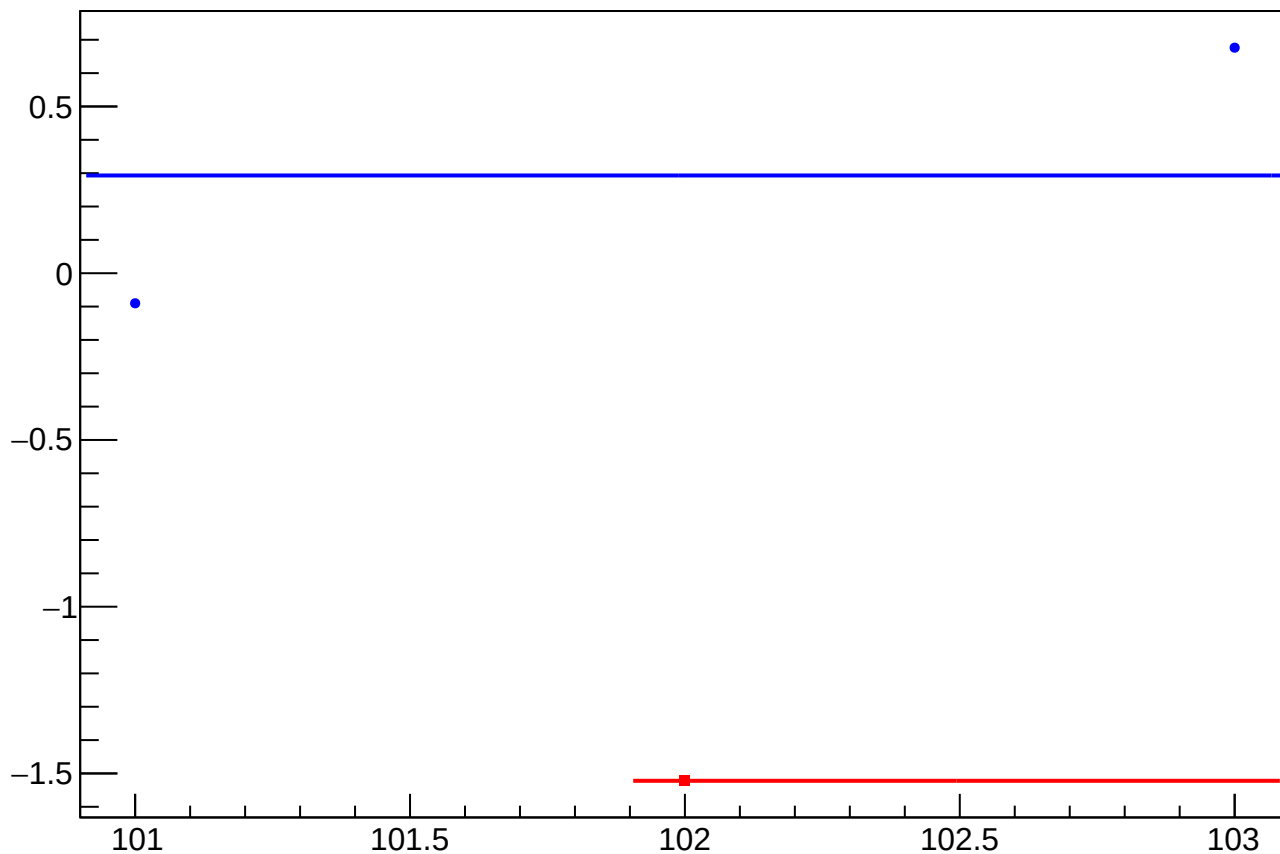
Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_11X12X_coil4_mean vs Slug



Right In: 0.293+/-0.000 χ^2/NDF : 17332035170776601417461318811648.0/1

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

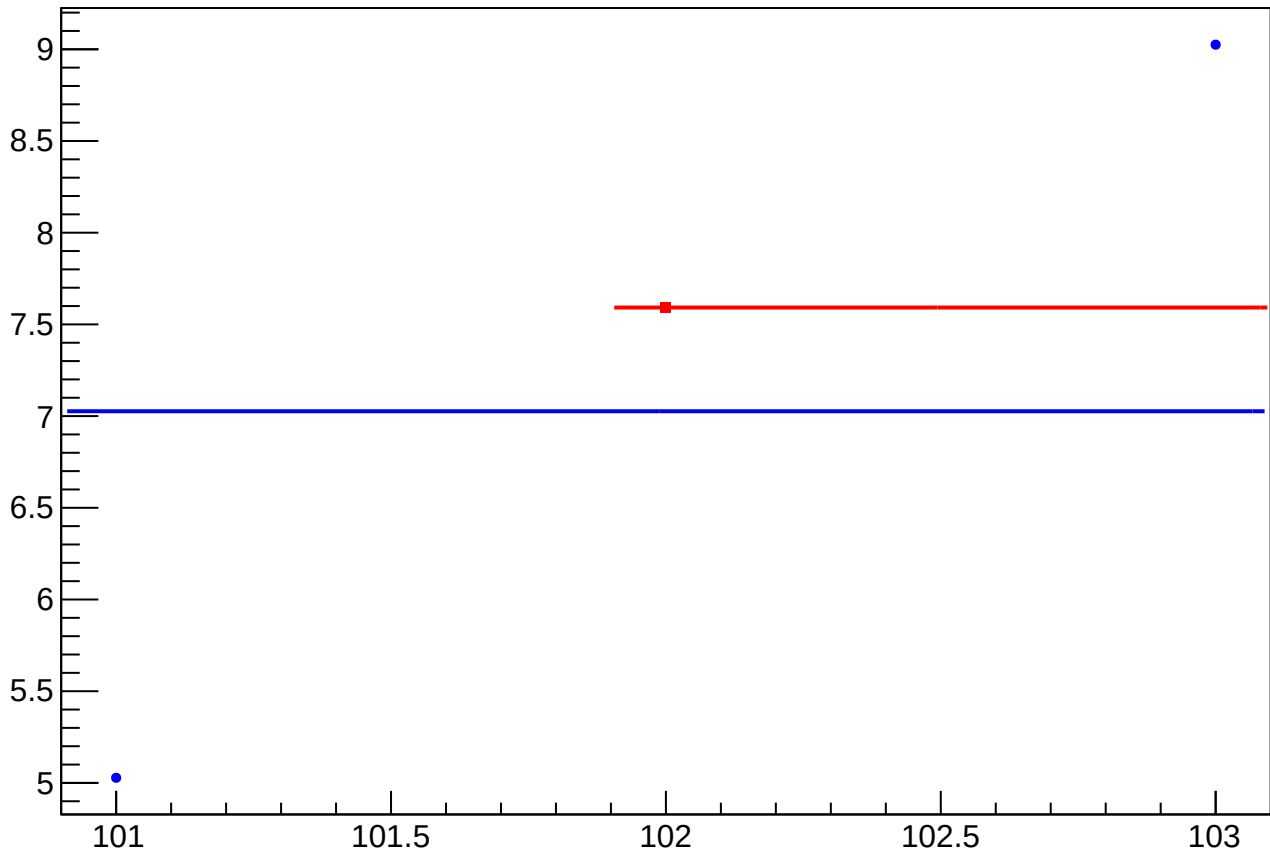
Right Out: -1.522+/-0.000 χ^2/NDF : 0.0/0

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

0.293+/-0.000 χ^2/NDF : 17332035170776601417461318811648.0/1

-1.522+/-0.000 χ^2/NDF : 0.0/0

dit_11X12X_coil4_err_mean vs Slug



Right In: 7.027+/-0.000 χ^2/NDF : 471371118976758440928237873790976.0/1

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

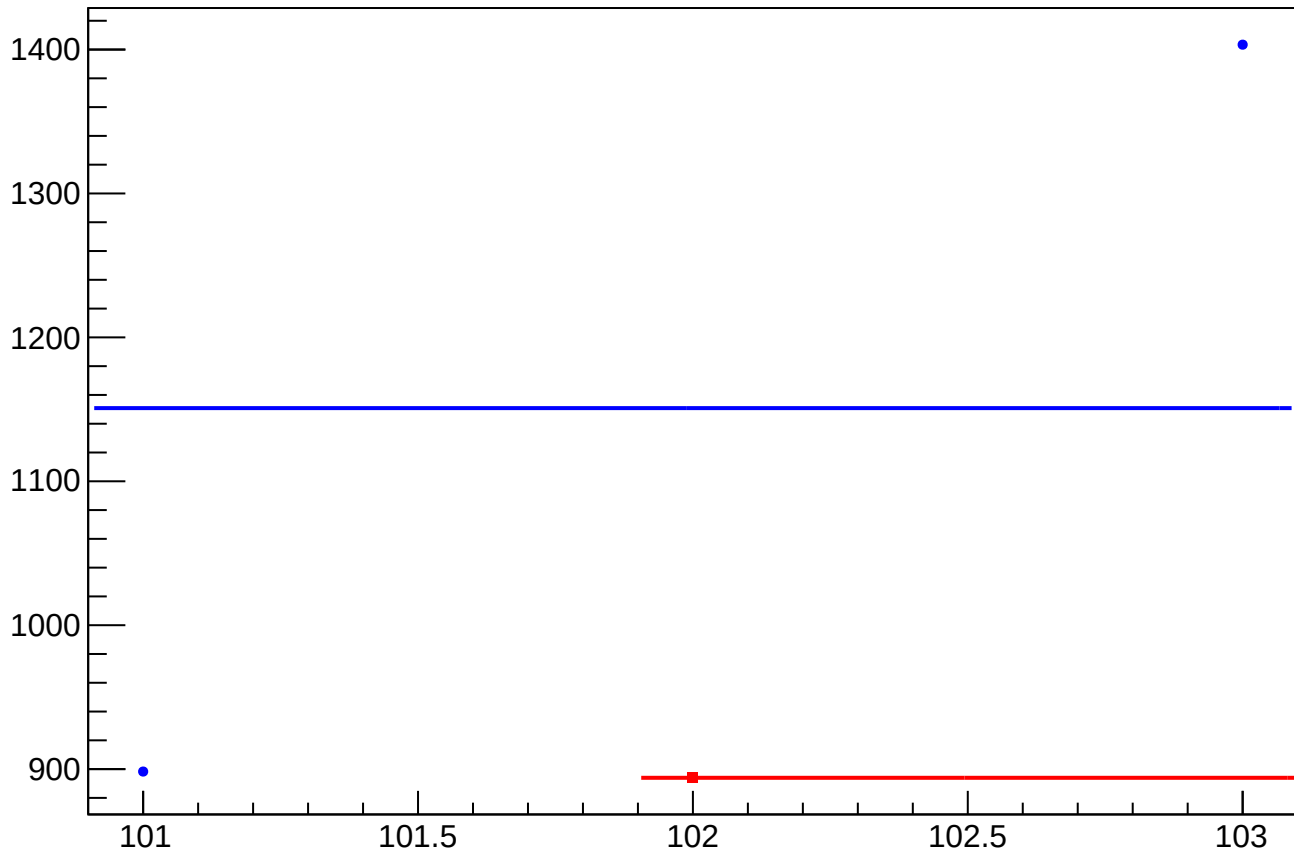
7.027+/-0.000 χ^2/NDF : 4713711189767584409

Right Out: 7.592+/-0.000 χ^2/NDF : 45.8/0

7.592+/-0.000 χ^2/NDF : 45.8/0

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

dit_11X12X_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

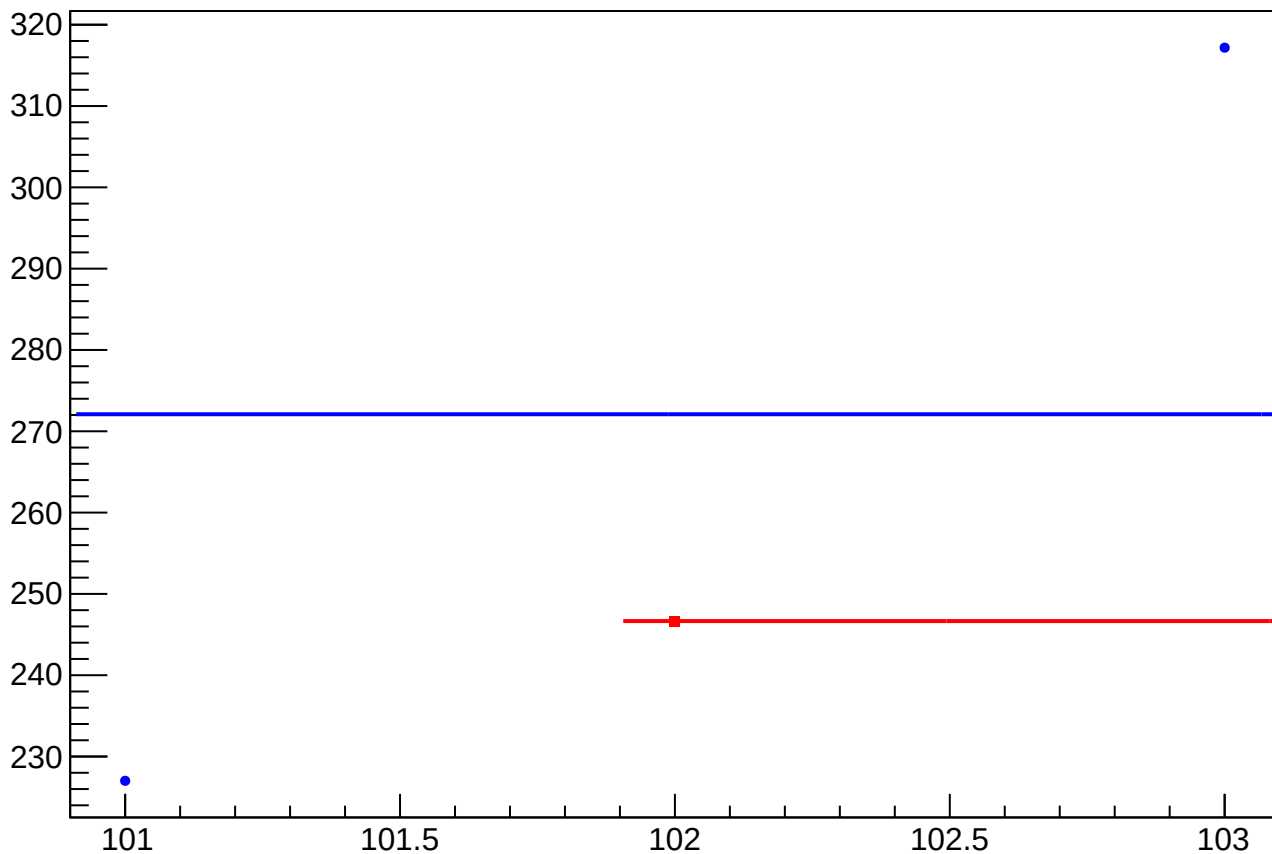
Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_4aY_coil4_mean vs Slug



Right In: 272.096+/-0.000 χ^2/NDF : 239815346097070045462739215485763584.0/1

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

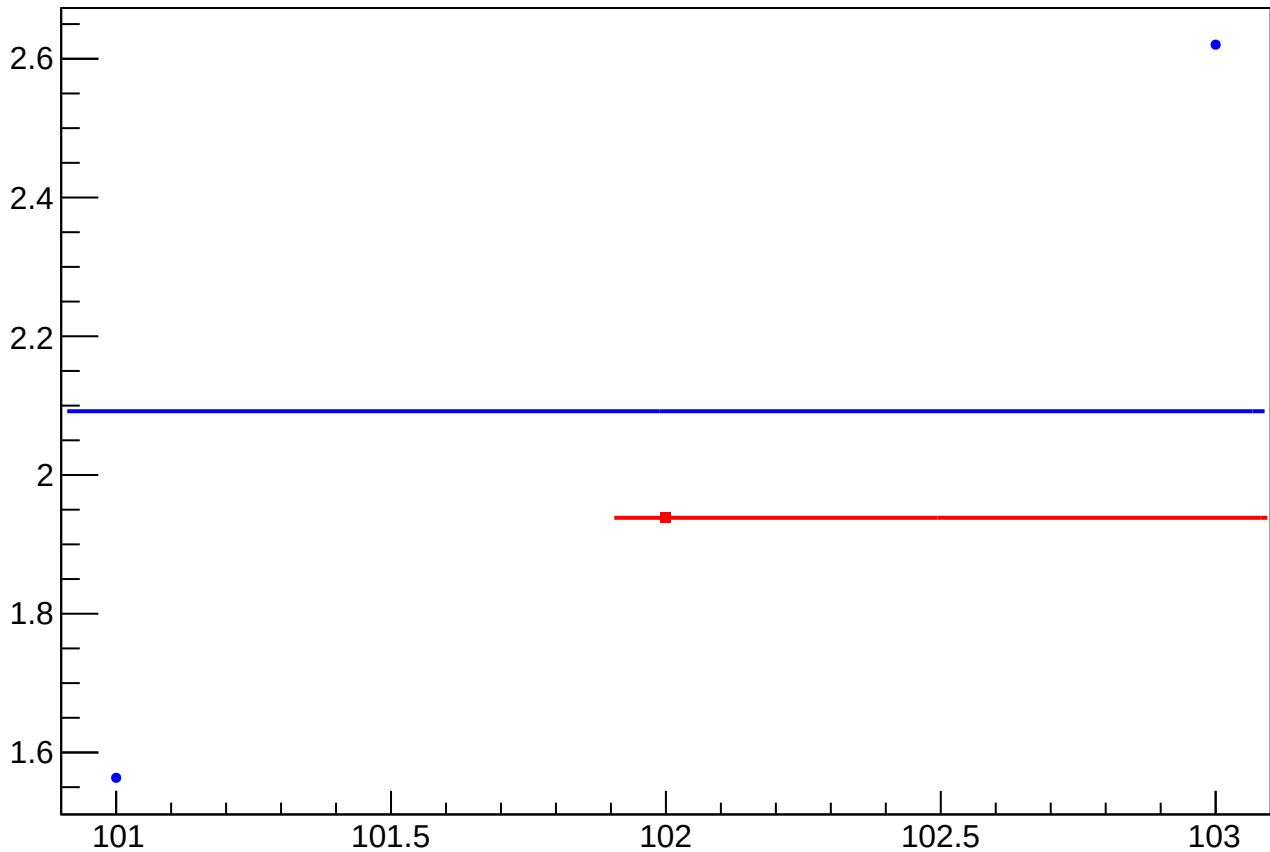
272.096+/-0.000 χ^2/NDF : 23981534609707004

Right Out: 246.659+/-0.000 χ^2/NDF : 0.0/0

246.659+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aY_coil4_err_mean vs Slug



Right In: 2.092+/-0.000 χ^2/NDF : 32948325769027736042955480236032.0/1

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

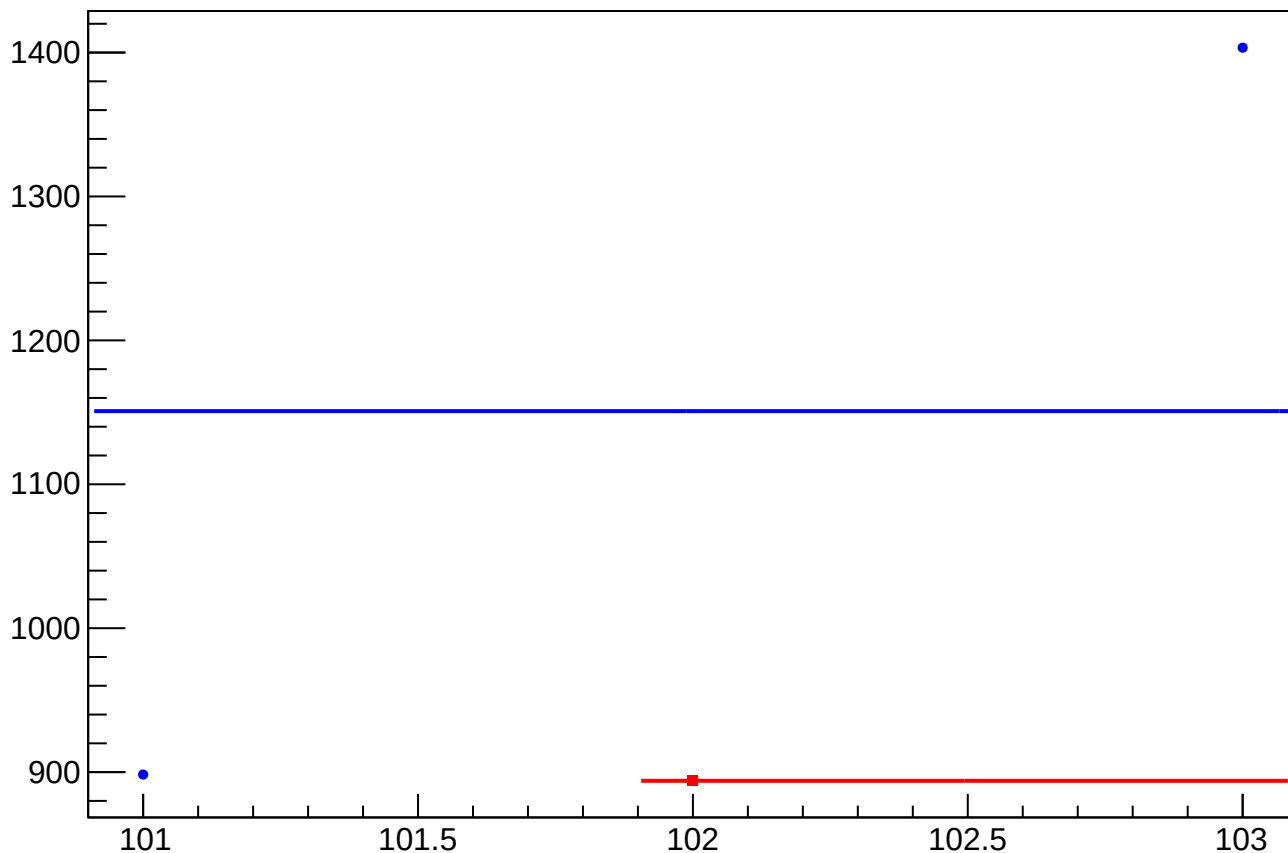
2.092+/-0.000 χ^2/NDF : 3294832576902773604

Right Out: 1.938+/-0.000 χ^2/NDF : 2.9/0

1.938+/-0.000 χ^2/NDF : 2.9/0

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

dit_4aY_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

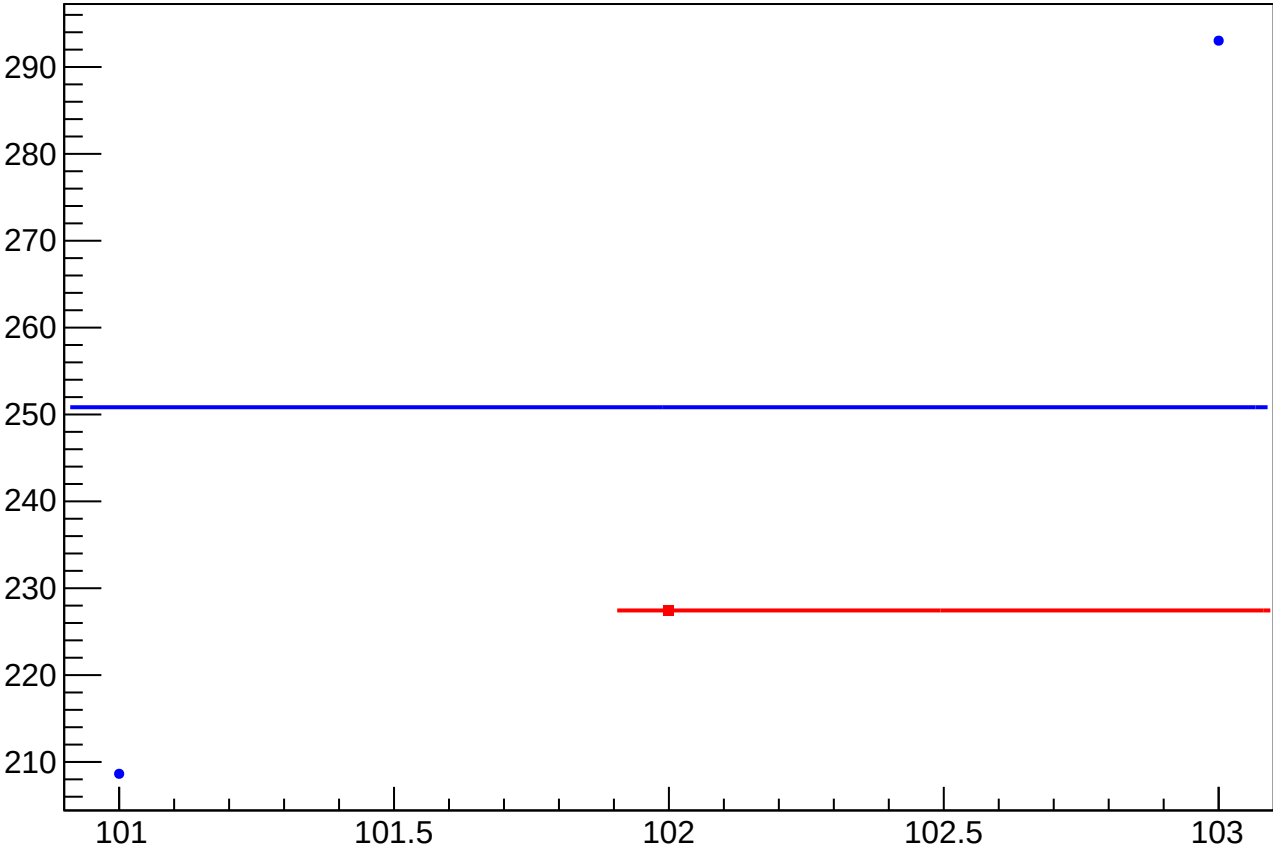
Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

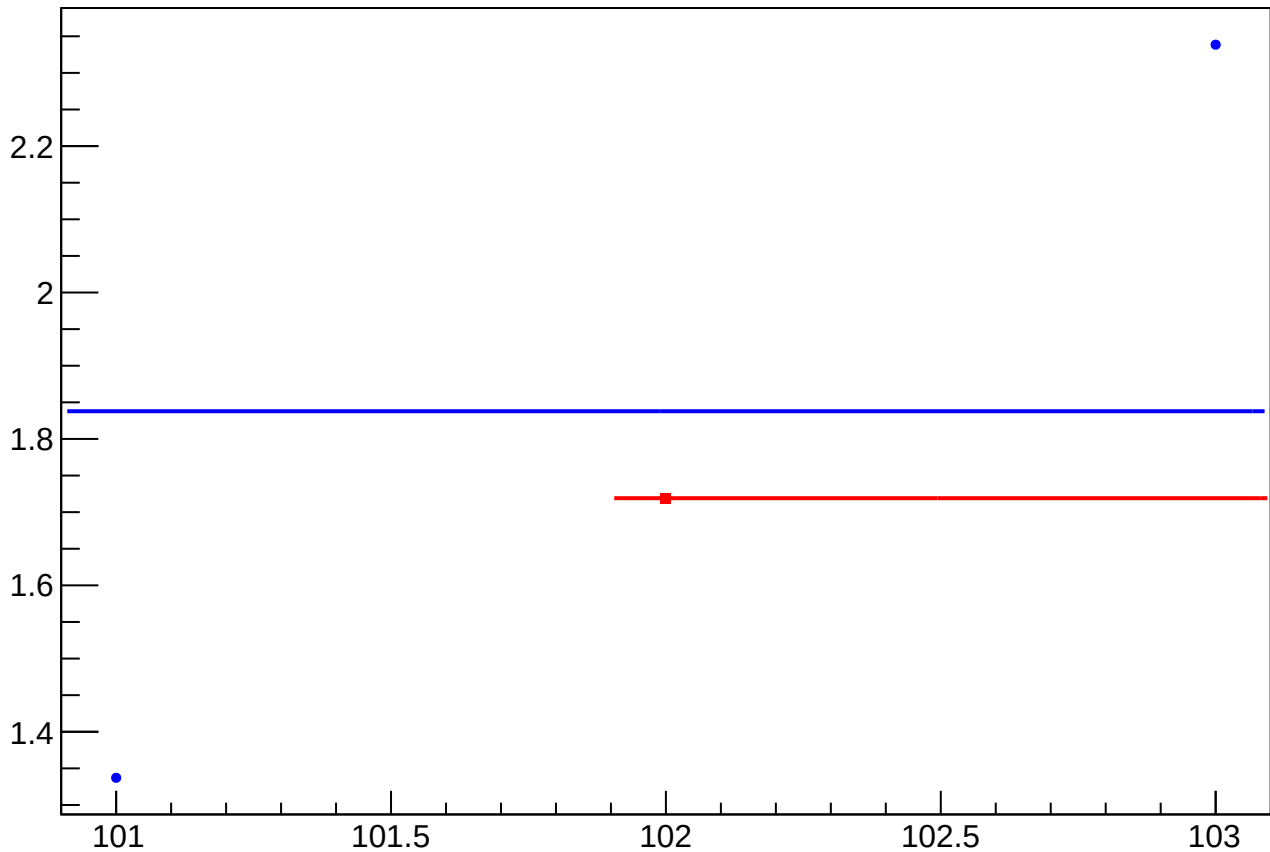
893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_4eY_coil4_mean vs Slug



Right In: 250.835+/-0.000 χ^2/NDF : 210102255971369095478007838577524736.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 227.442+/-0.000 χ^2/NDF : 46852.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_4eY_coil4_err_mean vs Slug



Right In: 1.838+/-0.000 χ^2/NDF : 29584105054447549659745026572288.0/1

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

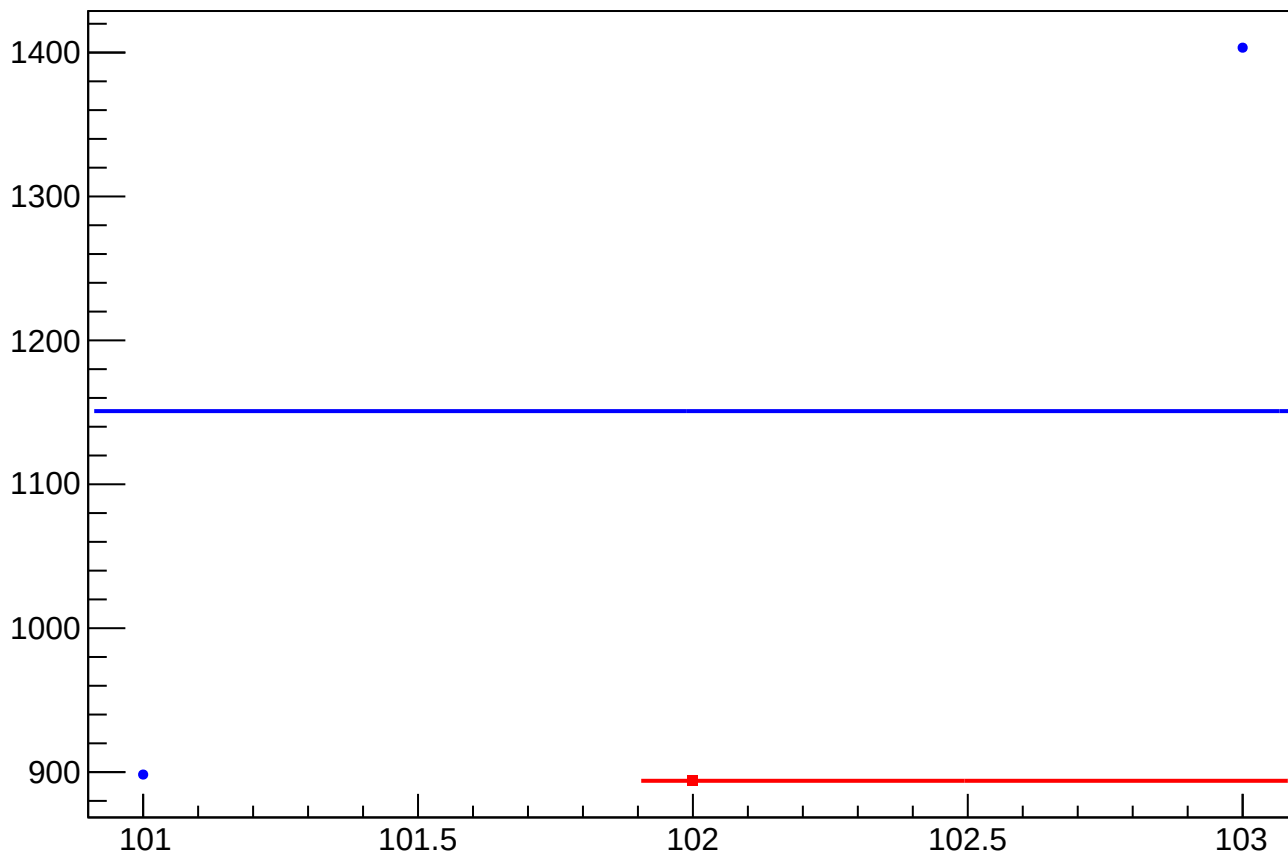
1.838+/-0.000 χ^2/NDF : 2958410505444754965

Right Out: 1.719+/-0.000 χ^2/NDF : 11.4/0

1.719+/-0.000 χ^2/NDF : 11.4/0

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

dit_4eY_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

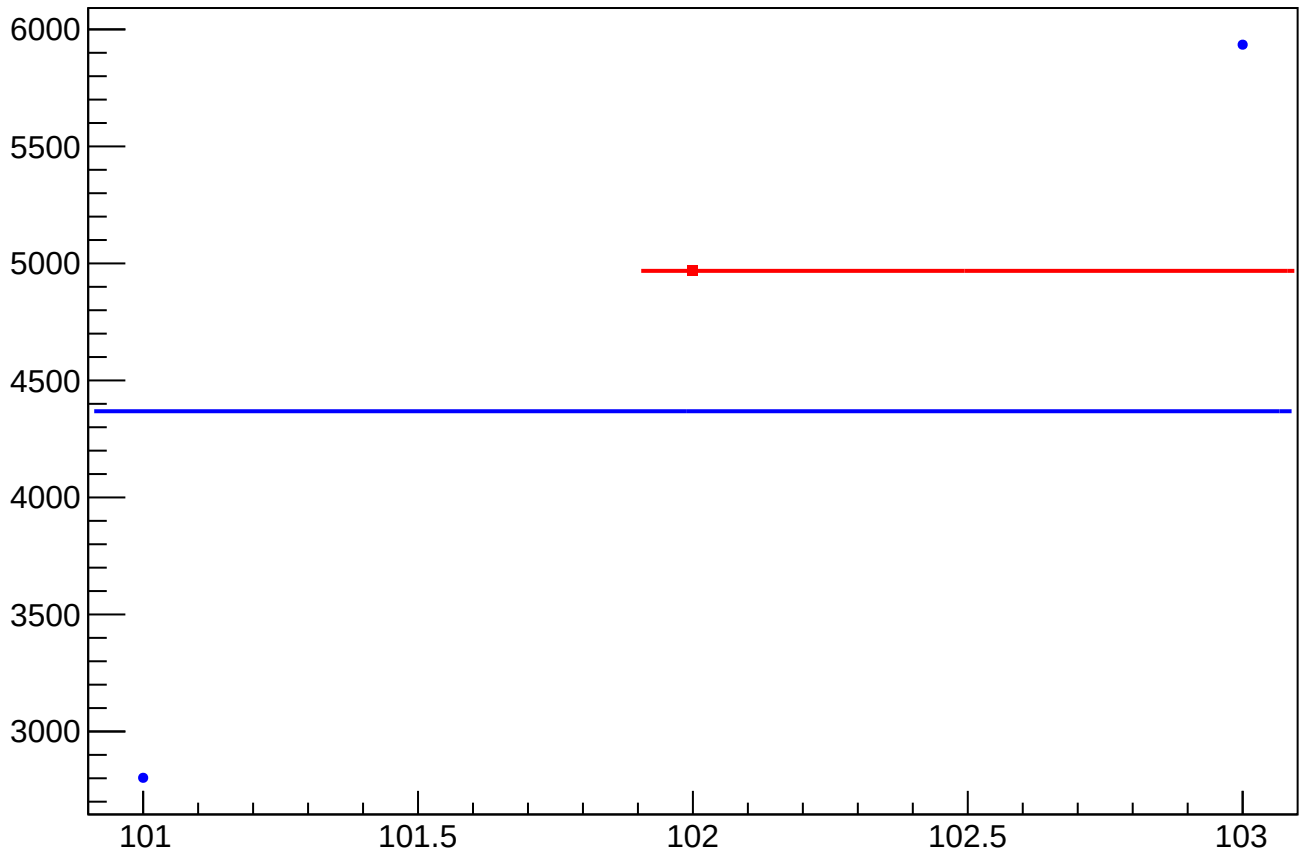
Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_usl_coil4_mean vs Slug



Right In: 4368.400+/-0.000 χ^2/NDF : 289496592939284519066547961818628751360.0/1

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

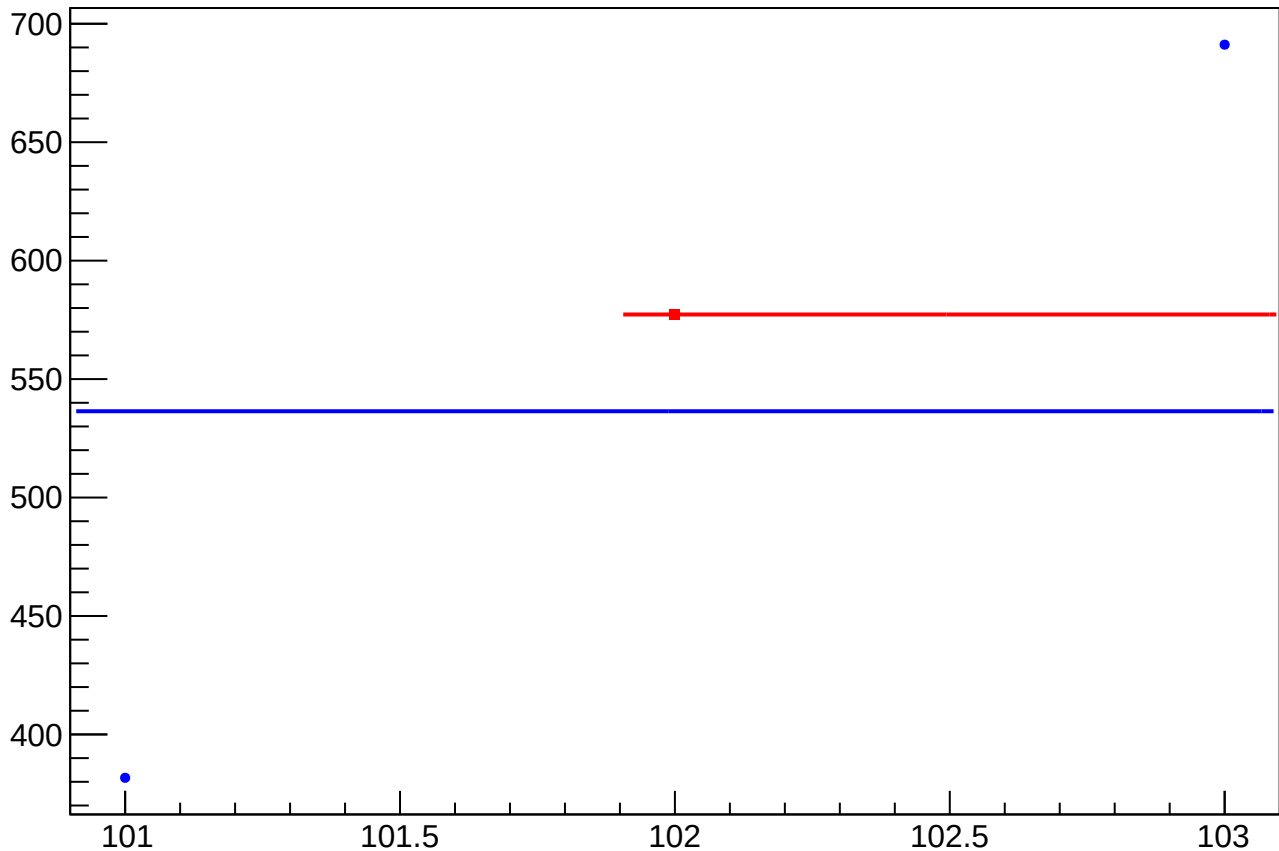
Right Out: 4968.200+/-0.000 χ^2/NDF : 0.0/0

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

4368.400+/-0.000 χ^2/NDF : 2894965929392845

4968.200+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_err_mean vs Slug



Right In: 536.434+/-0.000 χ^2/NDF : 2825409396491290712999196152549081088.0/1

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

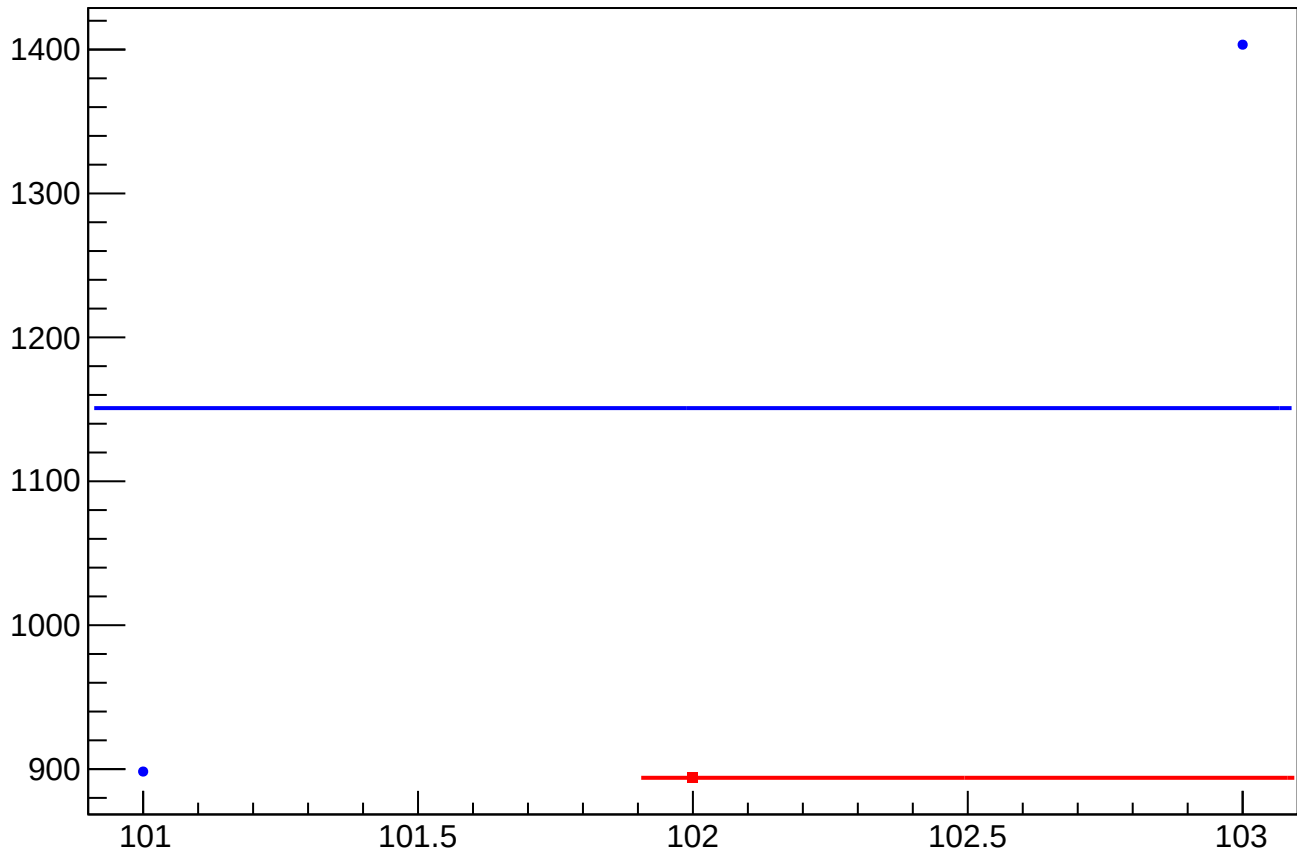
Right Out: 577.270+/-0.000 χ^2/NDF : 0.0/0

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

536.434+/-0.000 χ^2/NDF : 28254093964912907

577.270+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

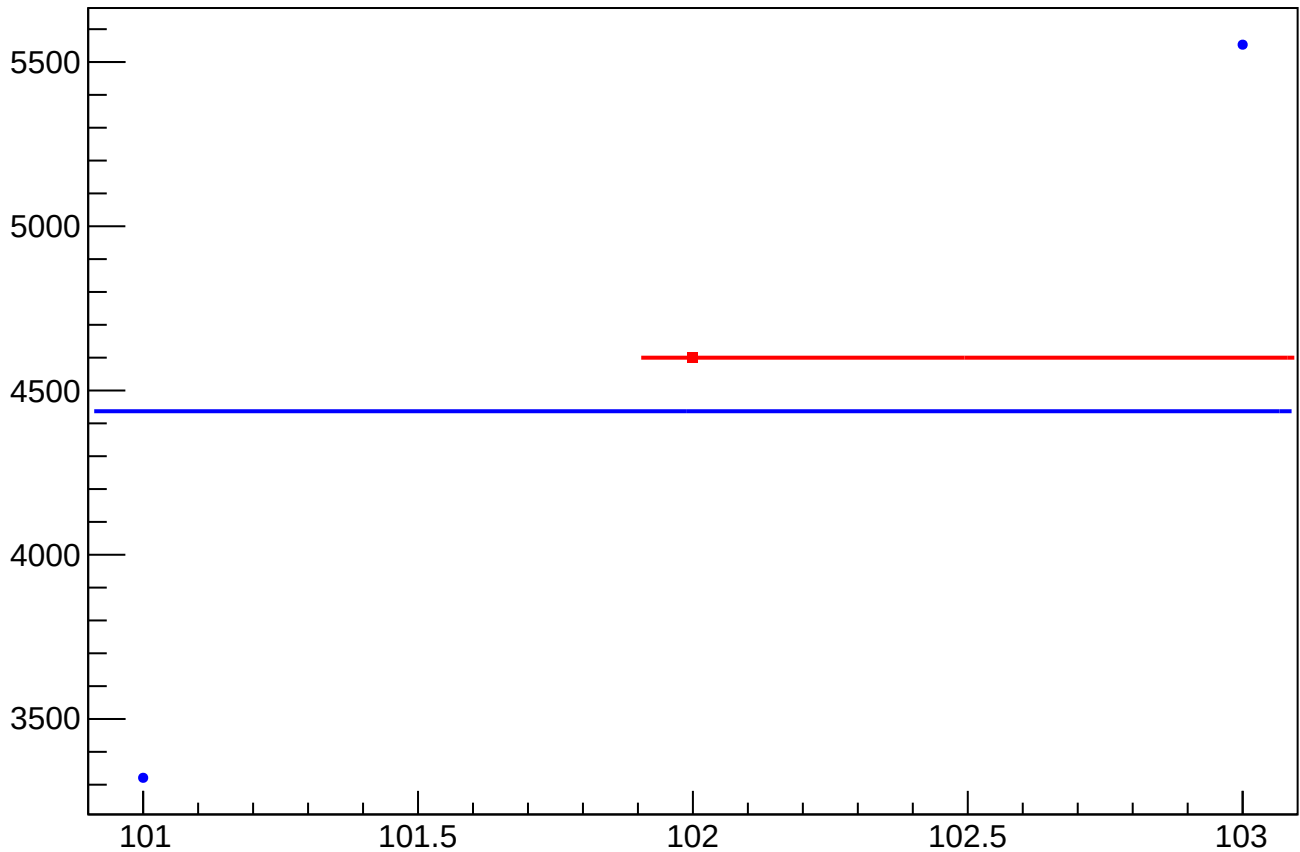
Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_usr_coil4_mean vs Slug



Right In: 4436.905+/-0.000 χ^2/NDF : 146942518655170814367905287009631993856.0/1

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

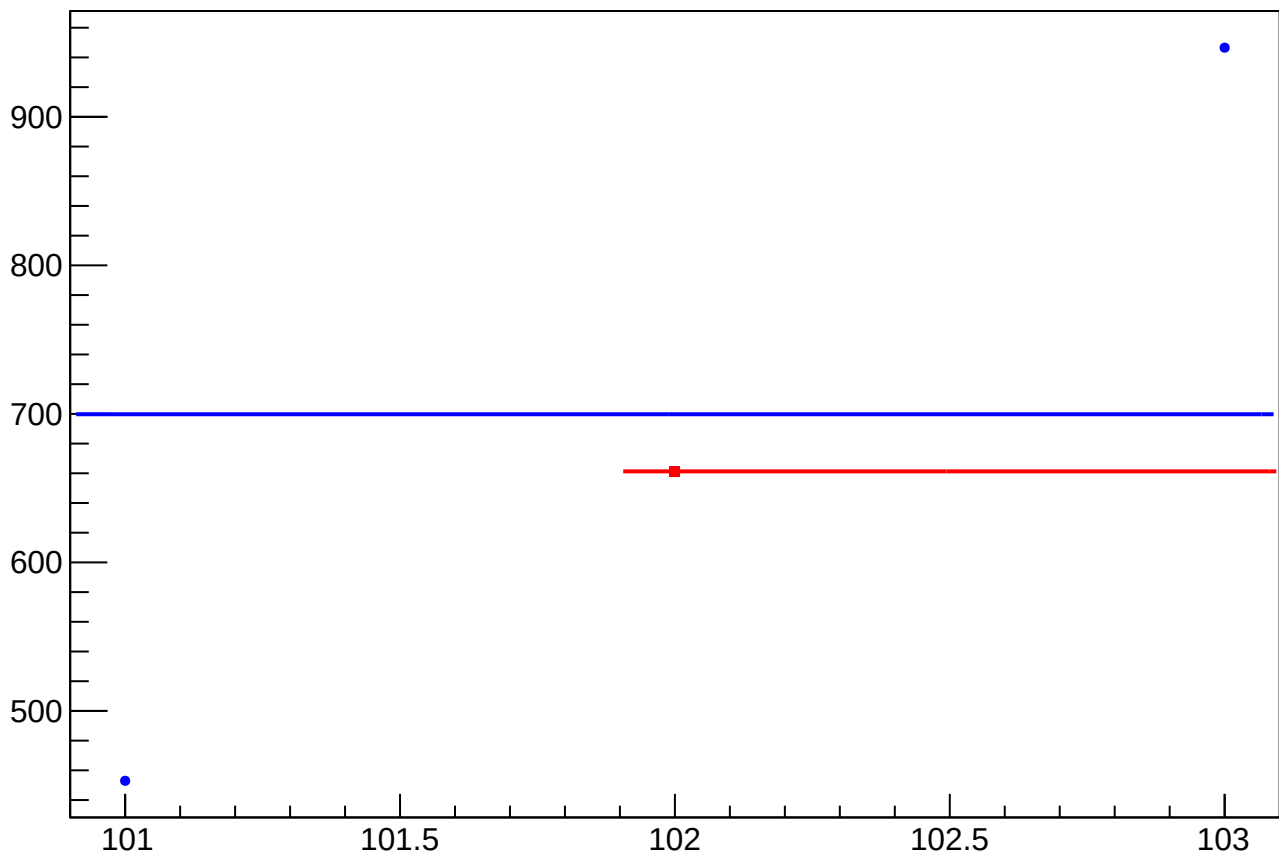
4436.905+/-0.000 χ^2/NDF : 1469425186551708

Right Out: 4599.914+/-0.000 χ^2/NDF : 0.0/0

4599.914+/-0.000 χ^2/NDF : 0.0/0

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

dit_usr_coil4_err_mean vs Slug



Right In: 699.760+/-0.000 χ^2/NDF : 7187824999303792920245498452843167744.0/1

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

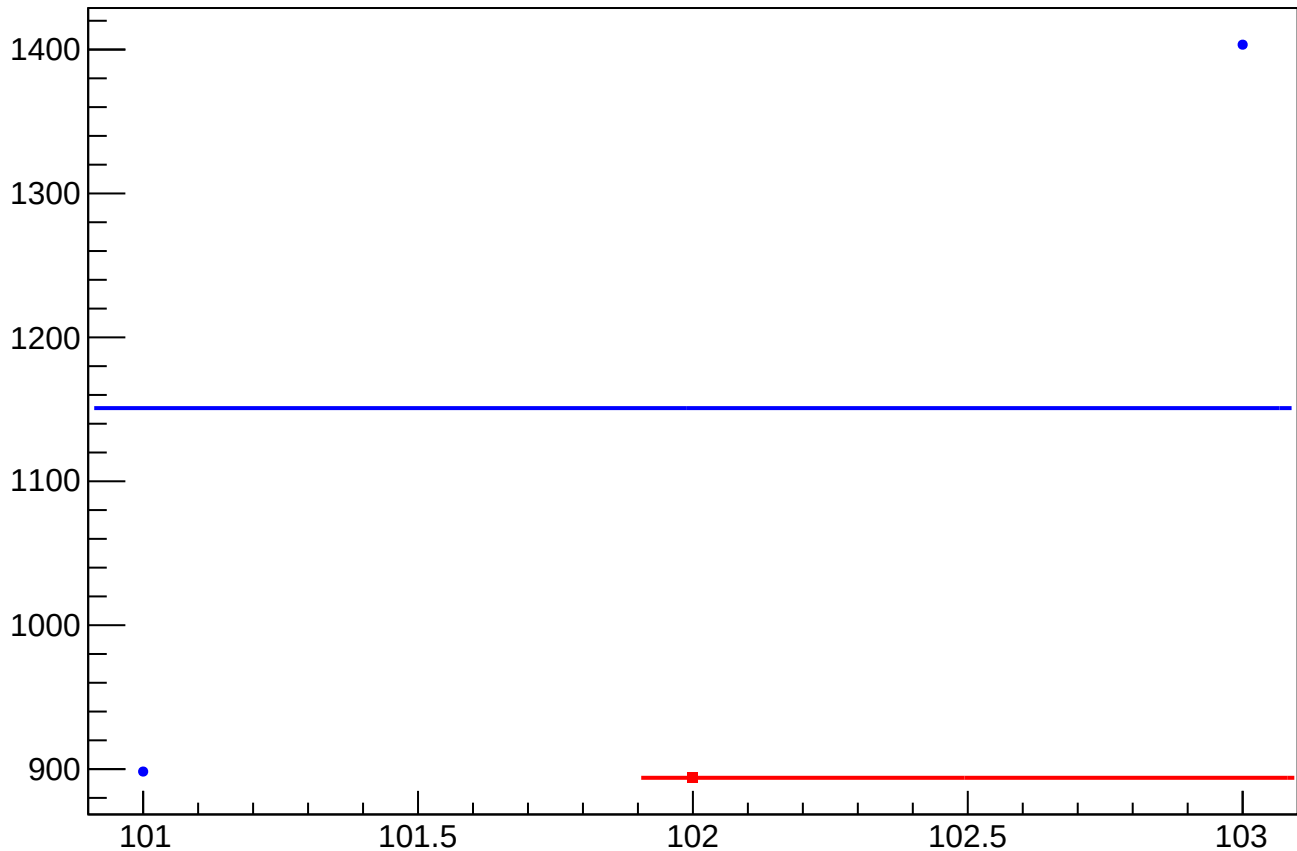
Right Out: 661.287+/-0.000 χ^2/NDF : 0.0/0

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

699.760+/-0.000 χ^2/NDF : 7187824999303792920245498452843167744.0/1

661.287+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

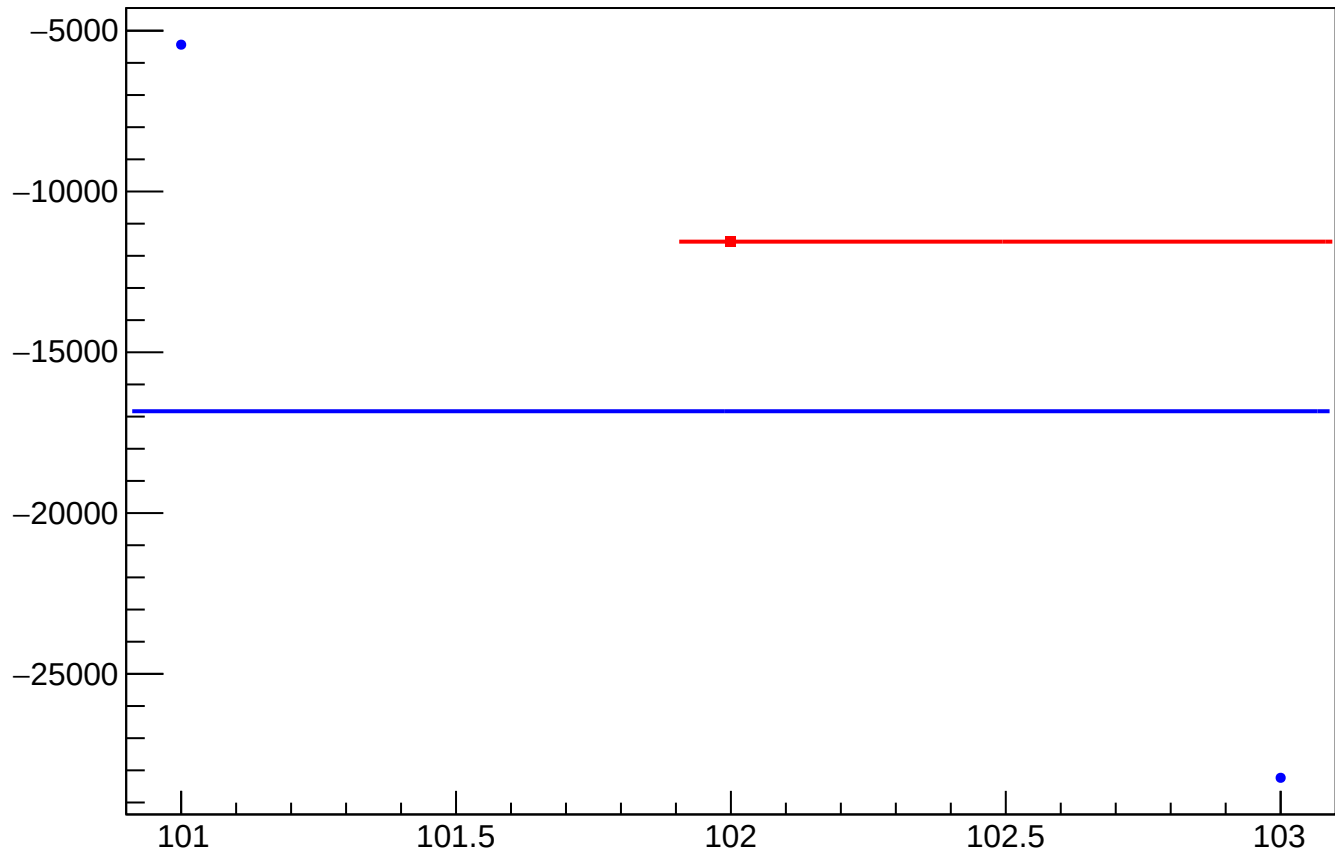
Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_atl1_coil4_mean vs Slug



Right In: -16833.034+/-0.000 χ^2/NDF : 15332489952708375050096619442840593760256.0/1

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

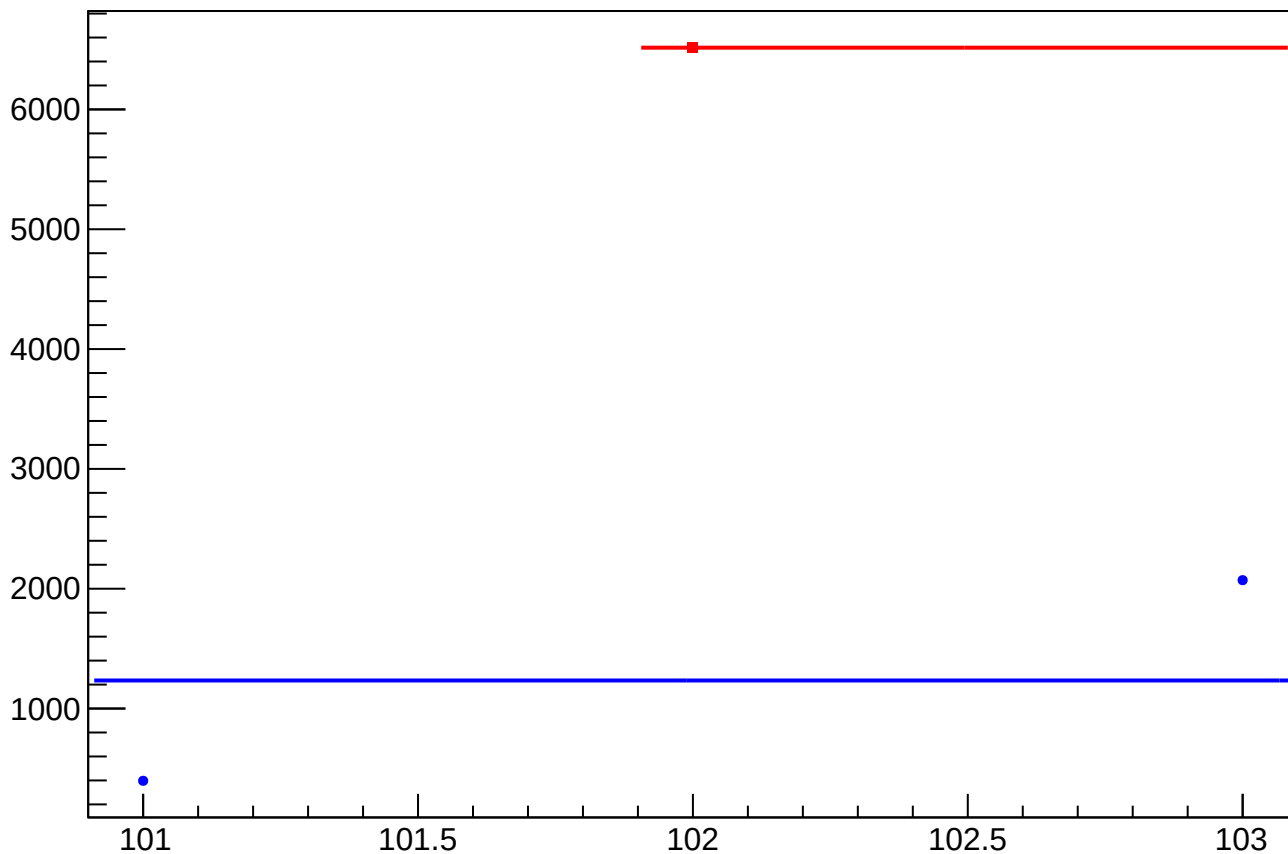
Right Out: -11559.472+/-0.000 χ^2/NDF : 0.0/0

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

-16833.034+/-0.000 χ^2/NDF : 15332489952708

-11559.472+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil4_err_mean vs Slug



Right In: 1234.155+/-0.000 χ^2/NDF : 82706443571835185481335509884034088960.0/1

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

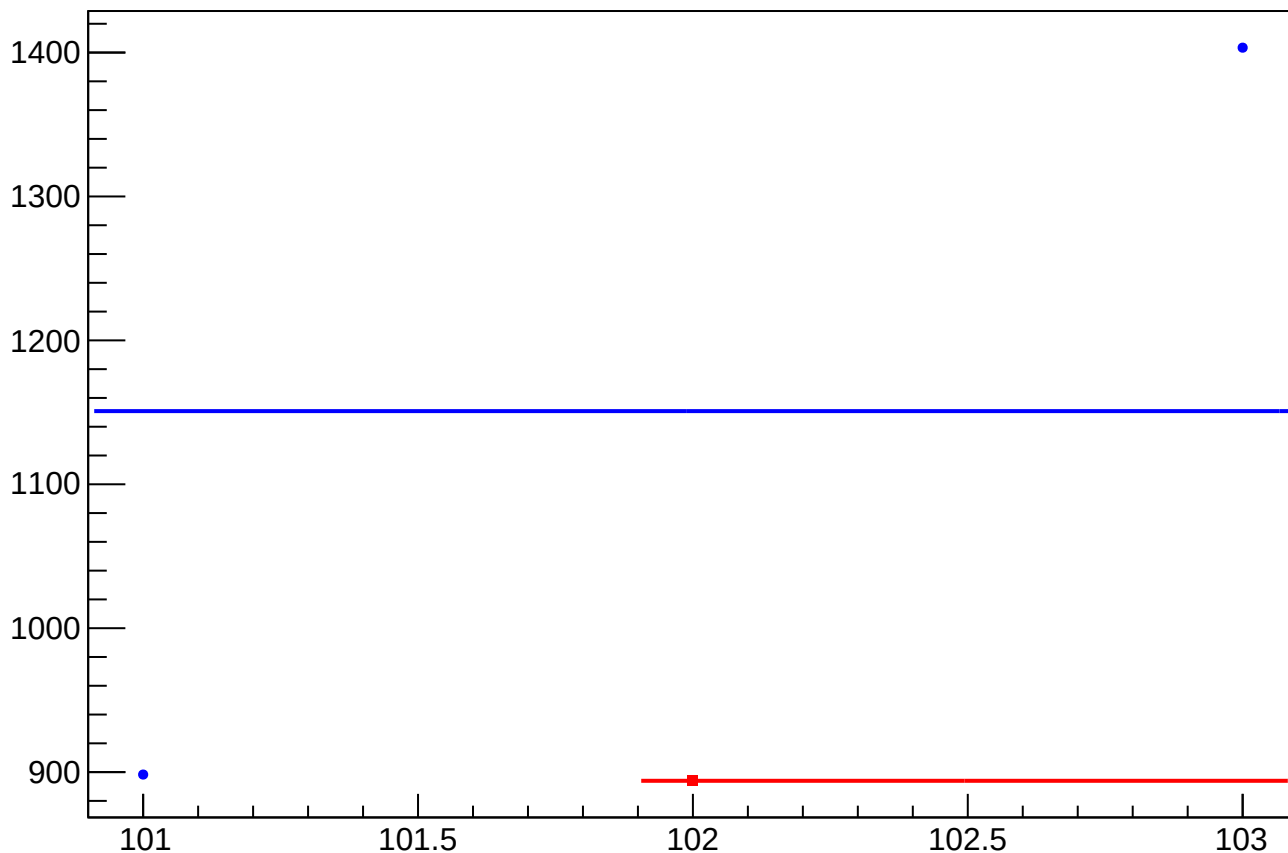
Right Out: 6515.404+/-0.000 χ^2/NDF : 47976475.5/0

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

1234.155+/-0.000 χ^2/NDF : 8270644357183518

6515.404+/-0.000 χ^2/NDF : 47976475.5/0

dit_atl1_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

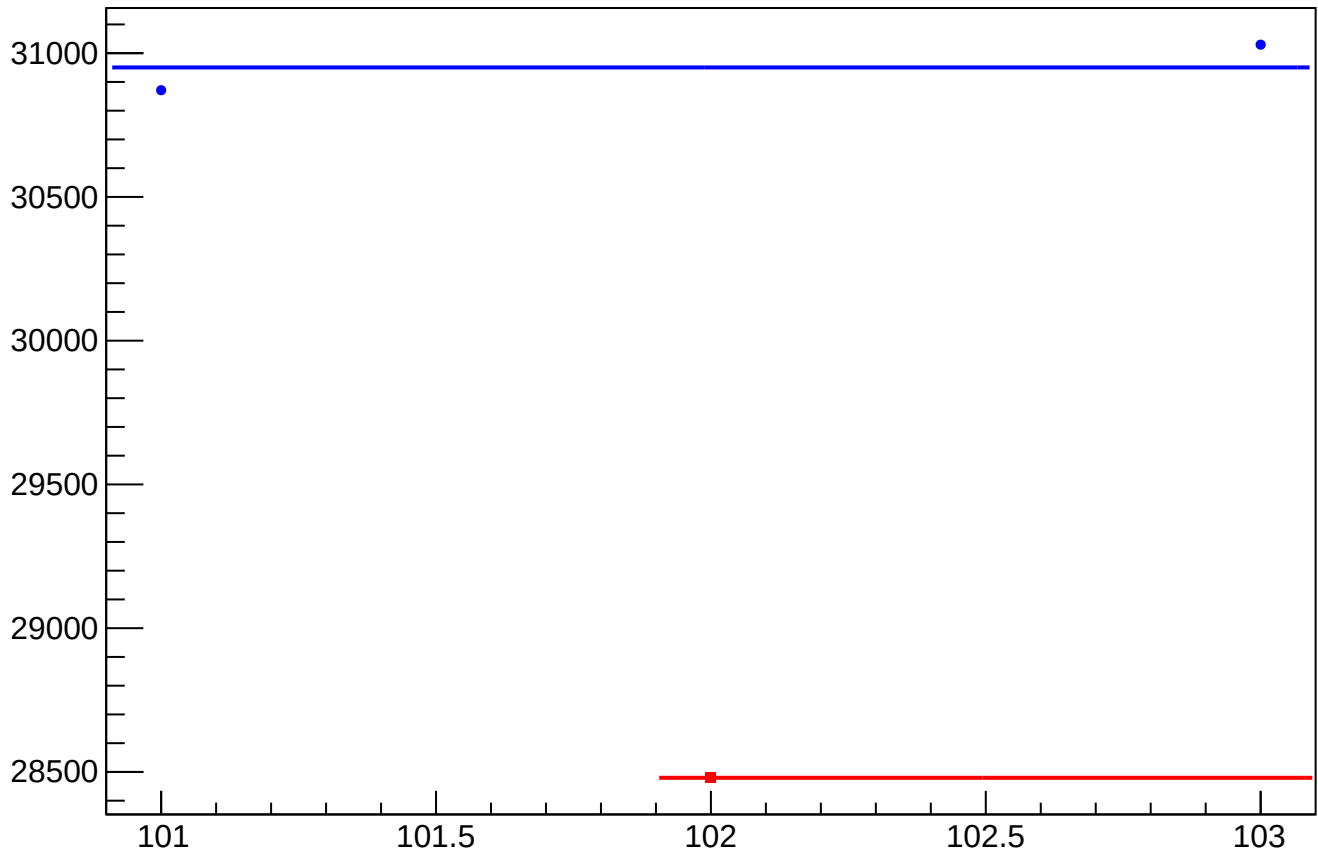
Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_atl2_coil4_mean vs Slug



Right In: 30950.409+/-0.000 χ^2/NDF : 740173052910749989605257783424319488.0/1

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

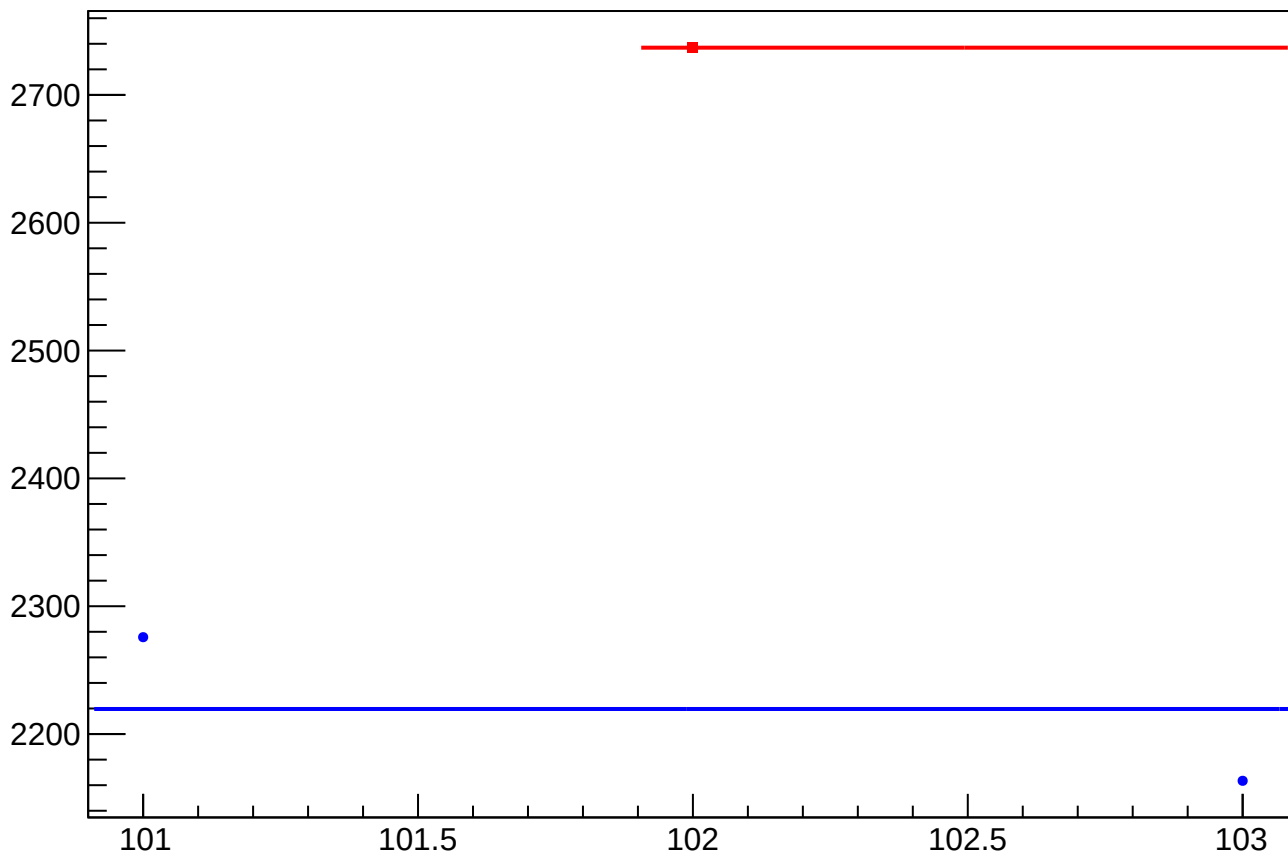
Right Out: 28479.594+/-0.000 χ^2/NDF : 767623608.4/0

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

30950.409+/-0.000 χ^2/NDF : 740173052910749989605257783424319488.0/1

28479.594+/-0.000 χ^2/NDF : 767623608.4/0

dit_atl2_coil4_err_mean vs Slug



Right In: 2219.612+/-0.000 χ^2/NDF : 372370544481484150319955280998170624.0/1

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

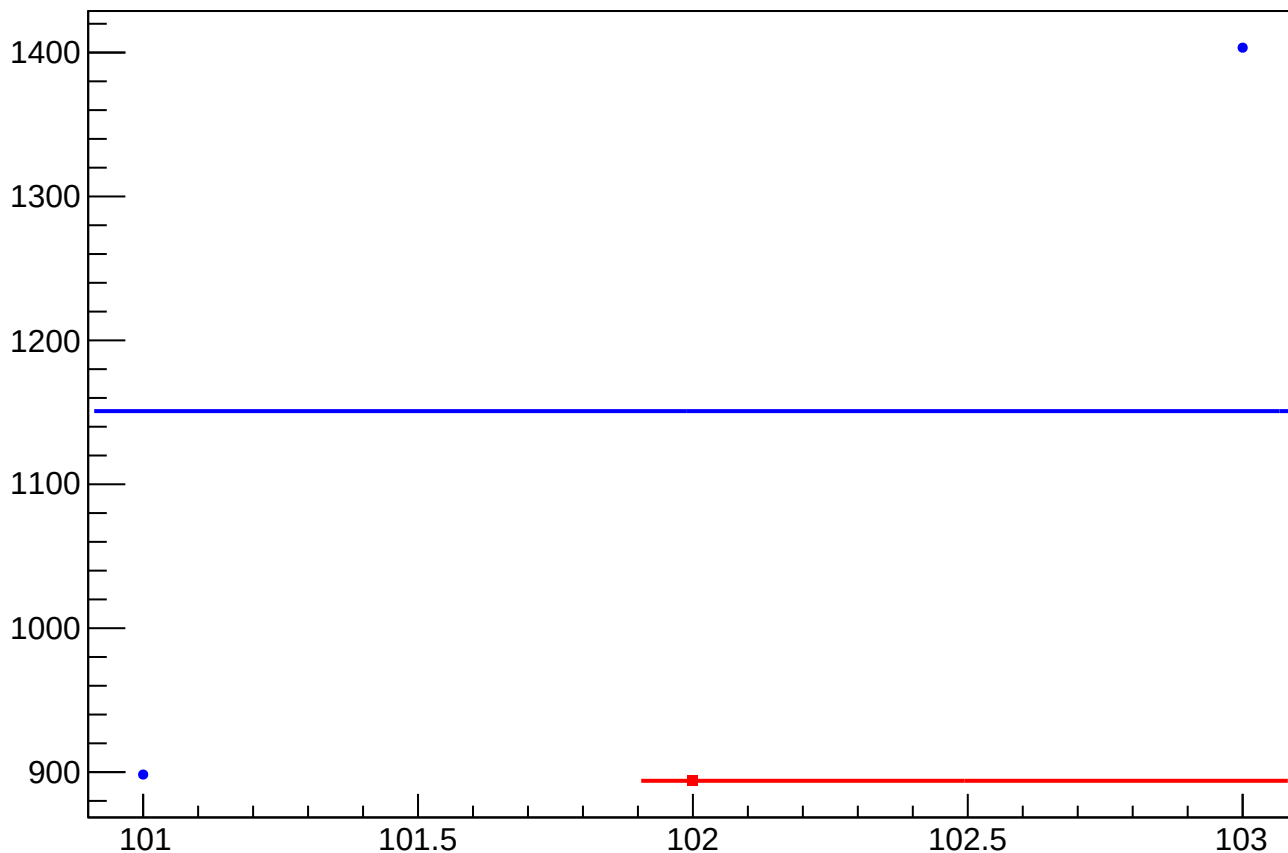
Right Out: 2736.958+/-0.000 χ^2/NDF : 0.0/0

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

2219.612+/-0.000 χ^2/NDF : 3723705444814841

2736.958+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil4_Ndata_mean vs Slug



Right In: 1150.847 $\pm$ 0.000 χ^2 /NDF: 7525762711864446508507694450807406592.0/1

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

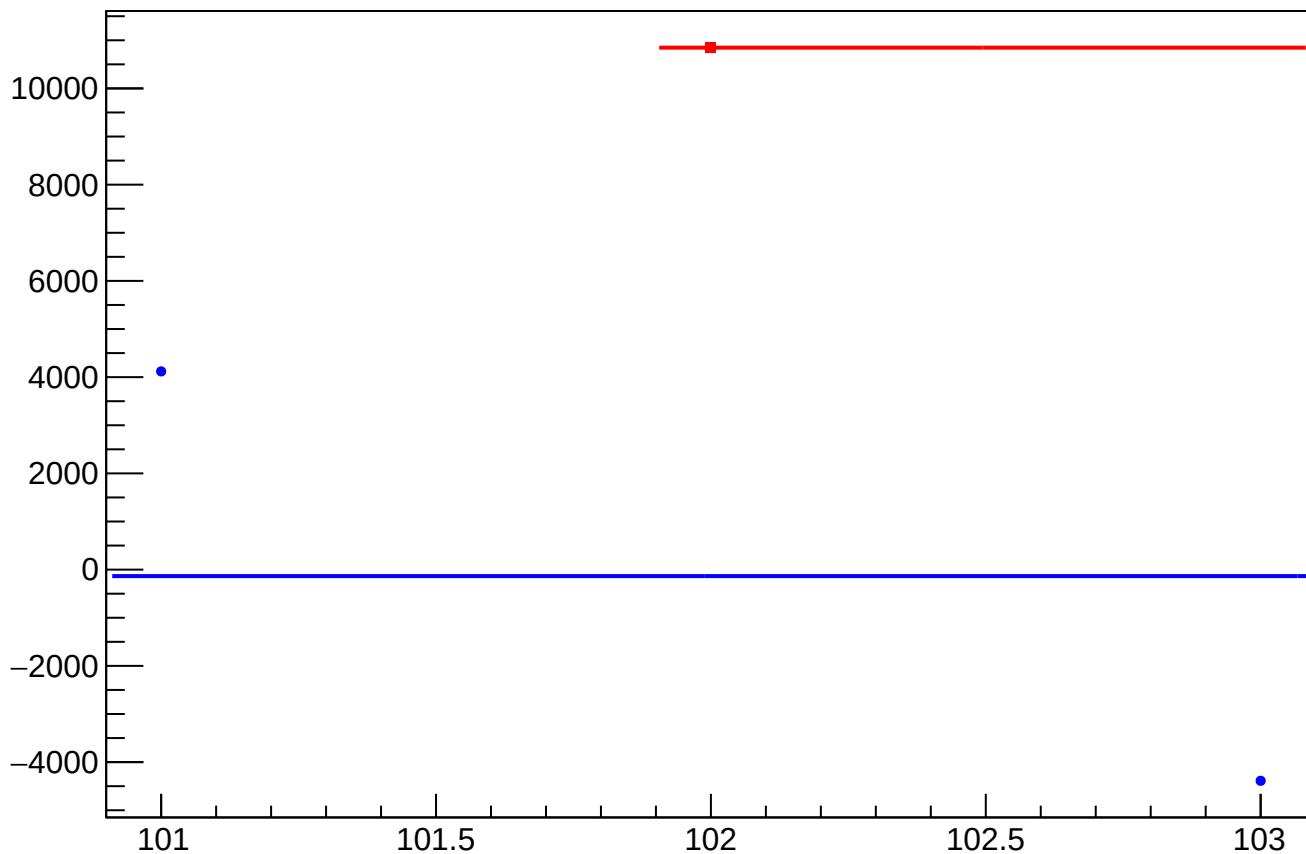
Right Out: 893.966 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

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

1150.847 $\pm$ 0.000 χ^2 /NDF: 7525762711864446

893.966 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_atr1_coil4_mean vs Slug



Right In: -134.344+/-0.000 χ^2/NDF : 2135157867737679288017012246295001169920.0/1

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

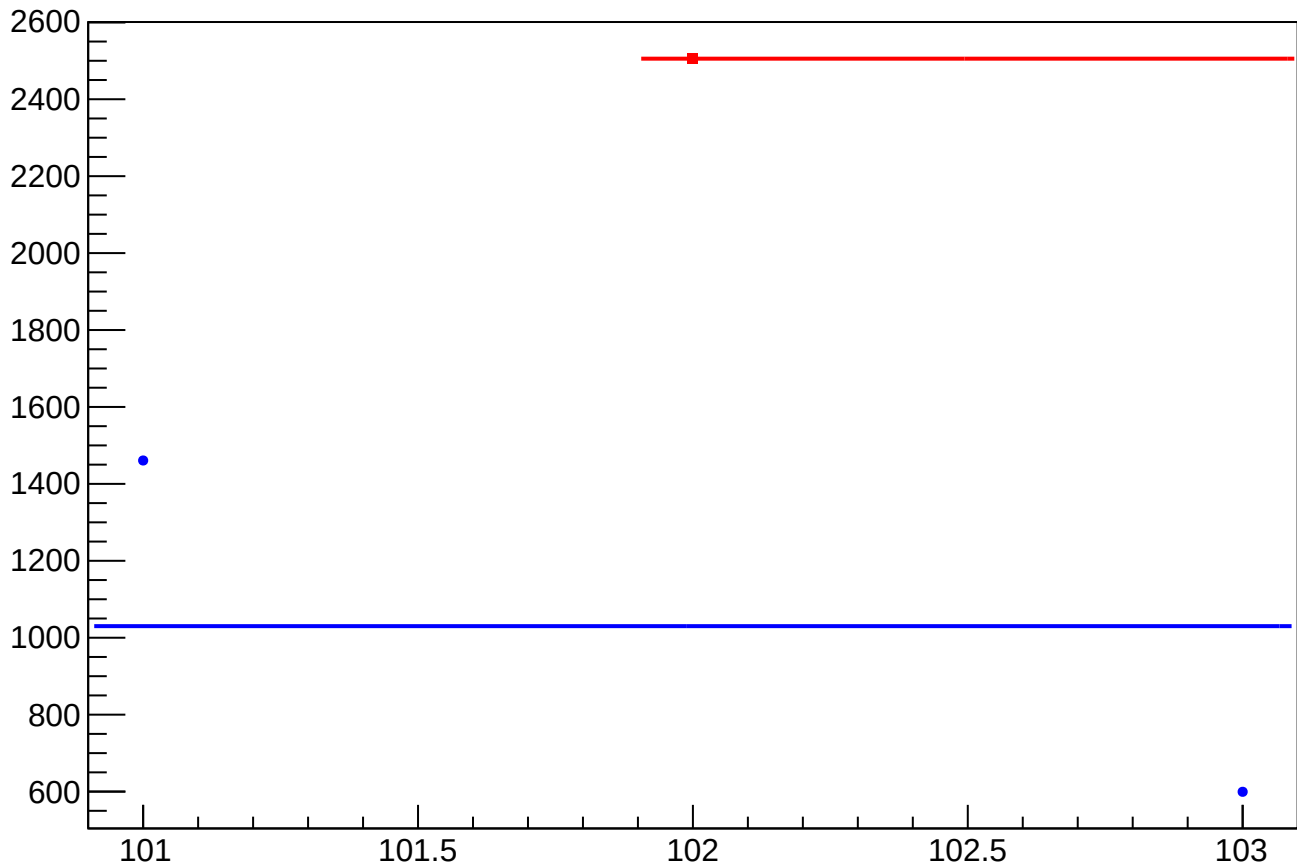
Right Out: 10846.552+/-0.000 χ^2/NDF : 191905902.1/0

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

-134.344+/-0.000 χ^2/NDF : 2135157867737679

10846.552+/-0.000 χ^2/NDF : 191905902.1/0

dit_atr1_coil4_err_mean vs Slug



Right In: 1030.126+/-0.000 χ^2/NDF : 21887267473362398570601145372942270464.0/1

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

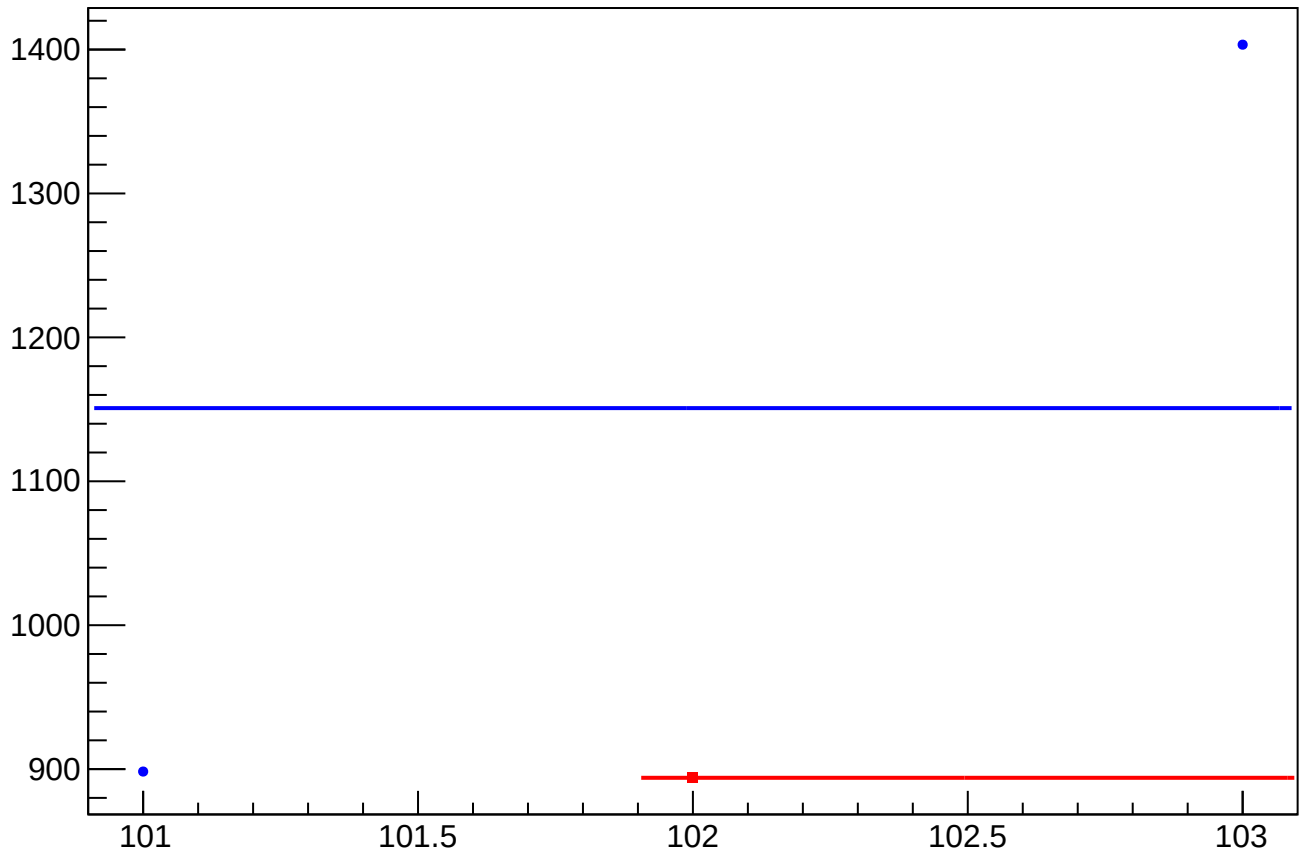
Right Out: 2505.477+/-0.000 χ^2/NDF : 0.0/0

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

1030.126+/-0.000 χ^2/NDF : 21887267473362398570601145372942270464.0/1

2505.477+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

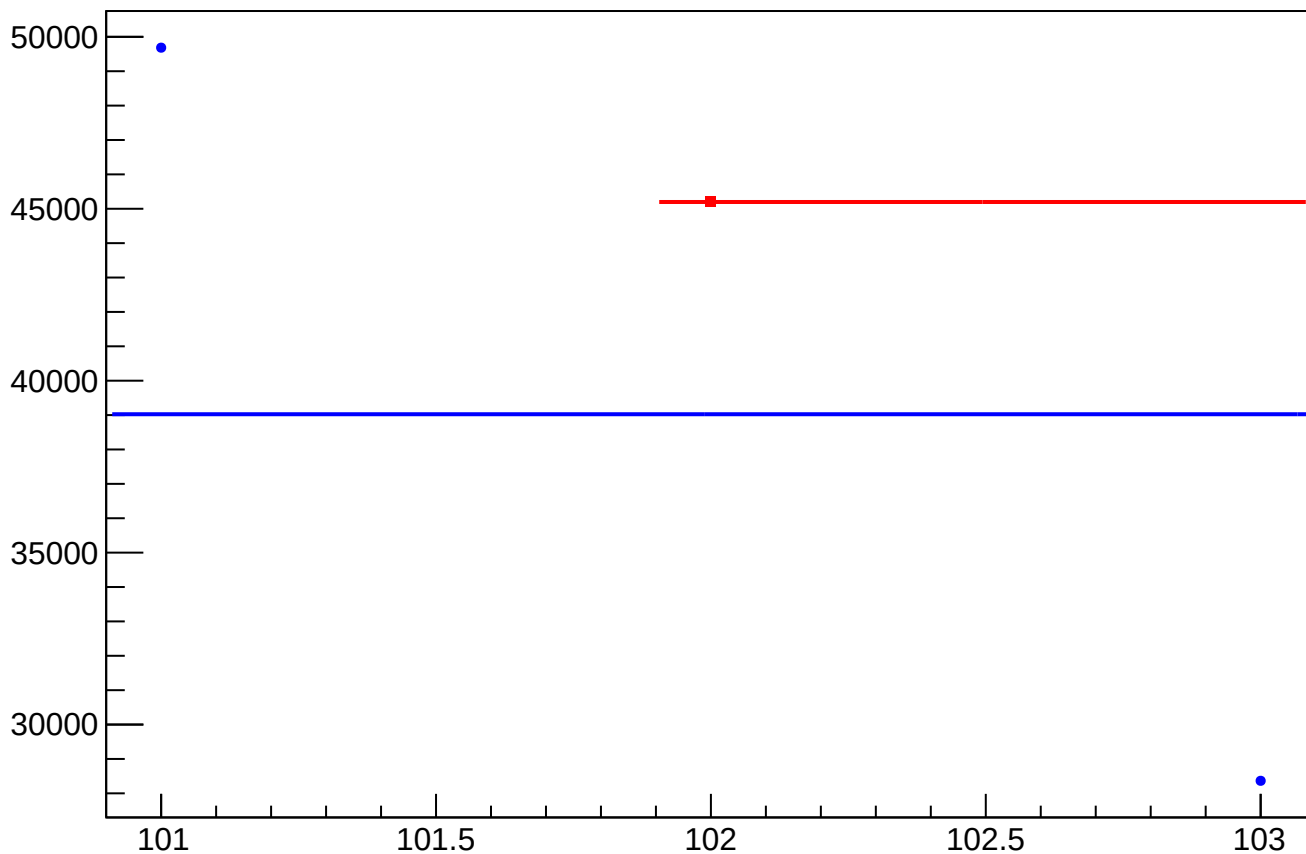
Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_atr2_coil4_mean vs Slug



Right In: 39024.681+/-0.000 χ^2/NDF : 13409187211592387243304529914384682582016.0/1

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

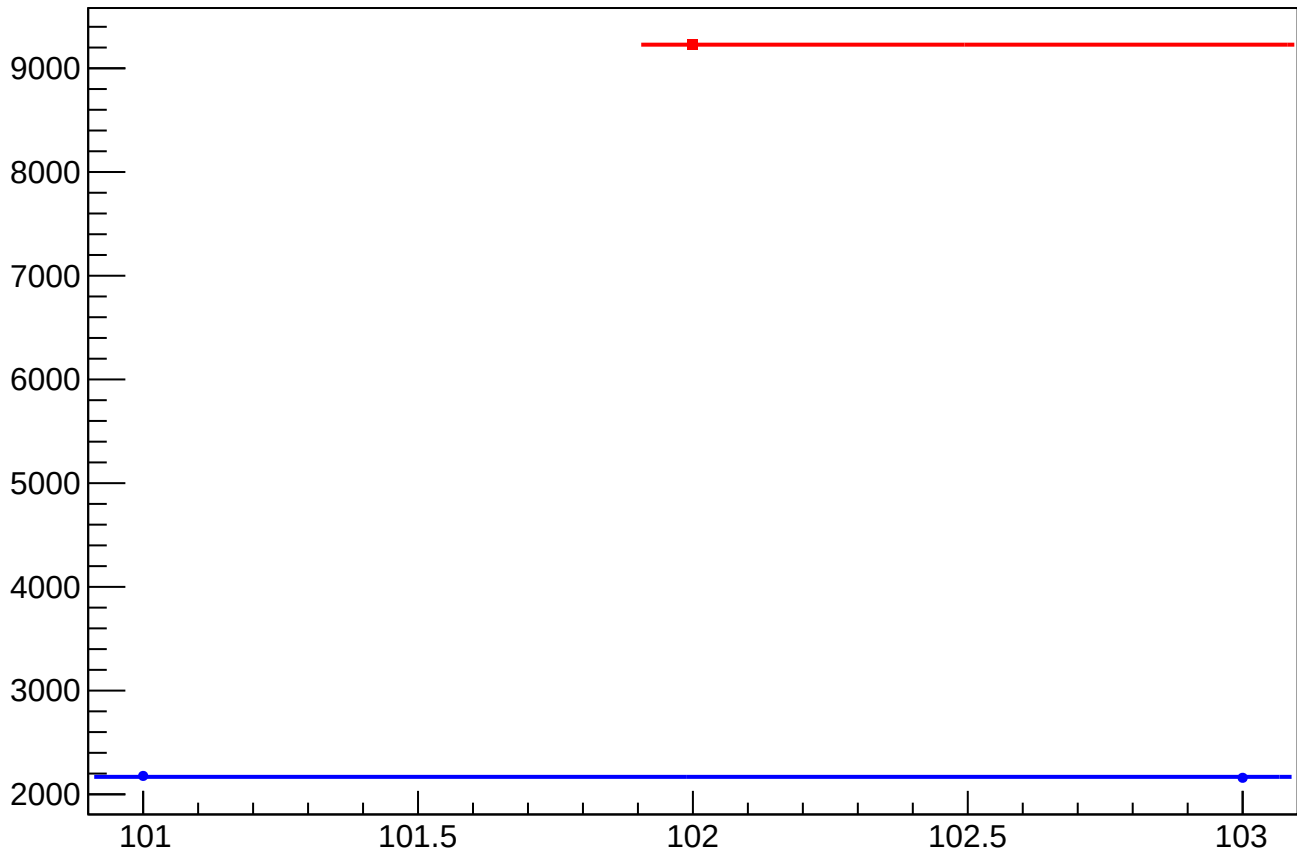
Right Out: 45197.040+/-0.000 χ^2/NDF : 0.0/0

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

39024.681+/-0.000 χ^2/NDF : 13409187211592387243304529914384682582016.0/1

45197.040+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil4_err_mean vs Slug



Right In: 2168.357+/-0.000 χ^2/NDF : 9728949281690629868527487381667840.0/1

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

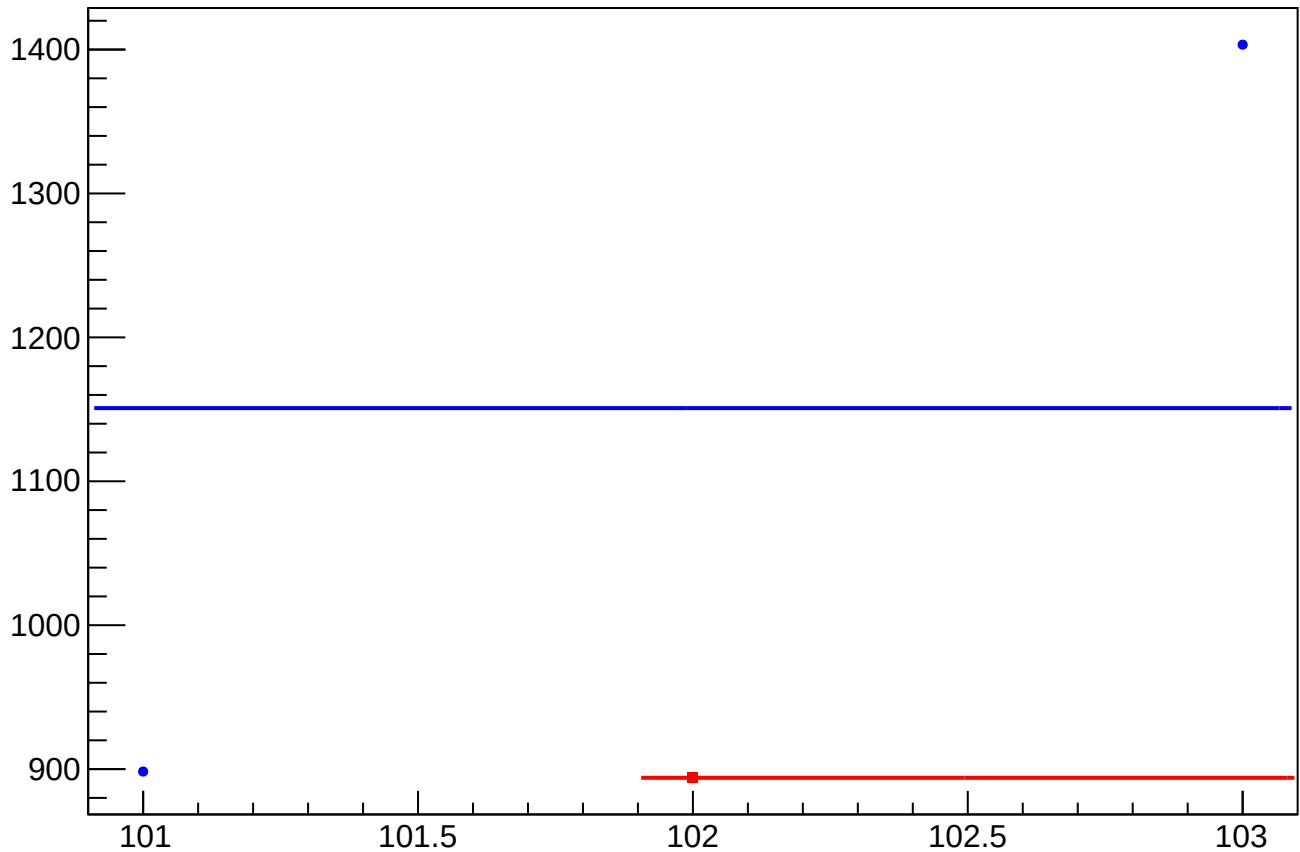
2168.357+/-0.000 χ^2/NDF : 9728949281690629

Right Out: 9227.720+/-0.000 χ^2/NDF : 0.0/0

9227.720+/-0.000 χ^2/NDF : 0.0/0

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

dit_atr2_coil4_Ndata_mean vs Slug



Right In: 1150.847 $\pm$ 0.000 χ^2 /NDF: 7525762711864446508507694450807406592.0/1

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

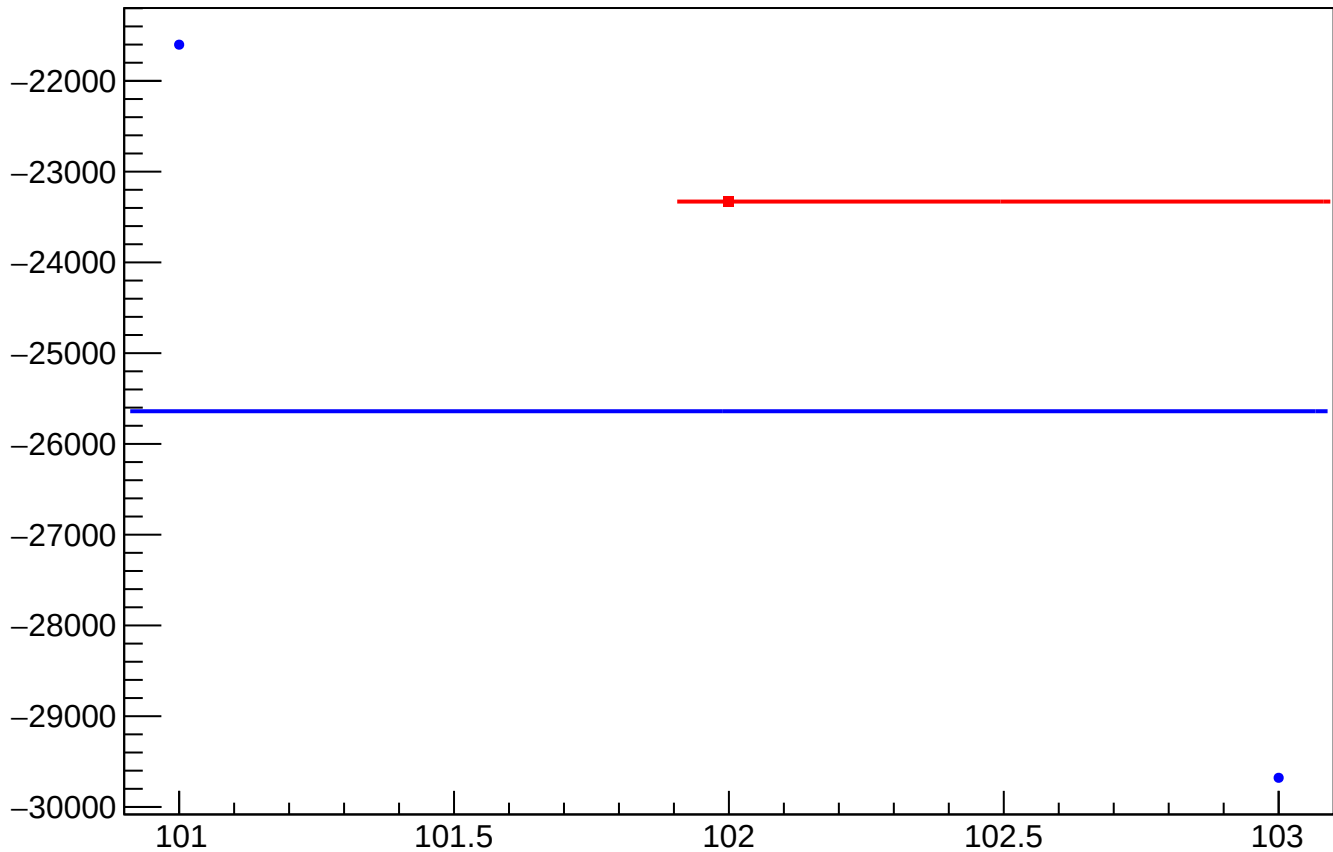
Right Out: 893.966 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

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

1150.847 $\pm$ 0.000 χ^2 /NDF: 7525762711864446

893.966 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam1_coil4_mean vs Slug



Right In: -25639.845+/-0.000 χ^2/NDF : 1924786323721620478174294625000341110784.0/1

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

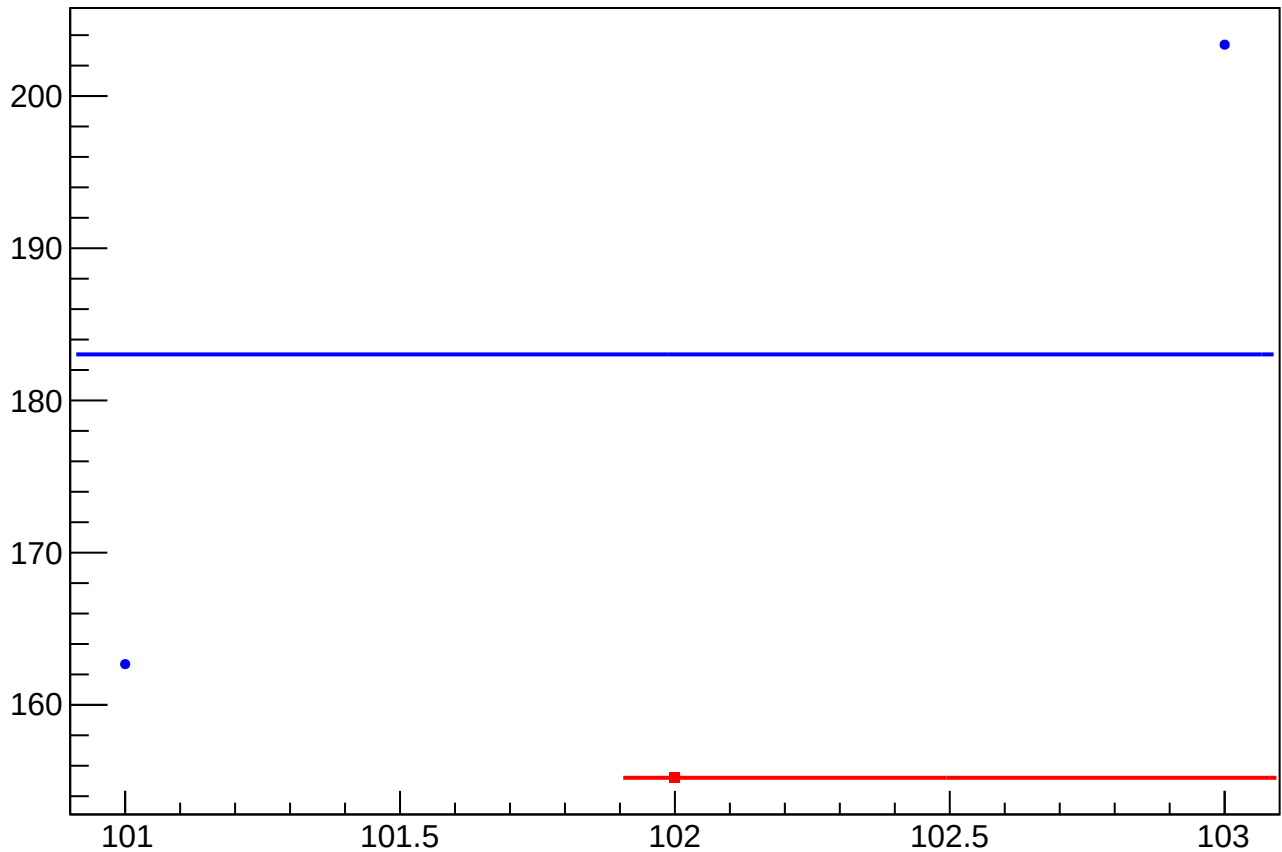
-25639.845+/-0.000 χ^2/NDF : 19247863237216

Right Out: -23329.698+/-0.000 χ^2/NDF : 0.0/0

-23329.698+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam1_coil4_err_mean vs Slug



Right In: 183.026+/-0.000 χ^2/NDF : 48860435391622829150569570060206080.0/1

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

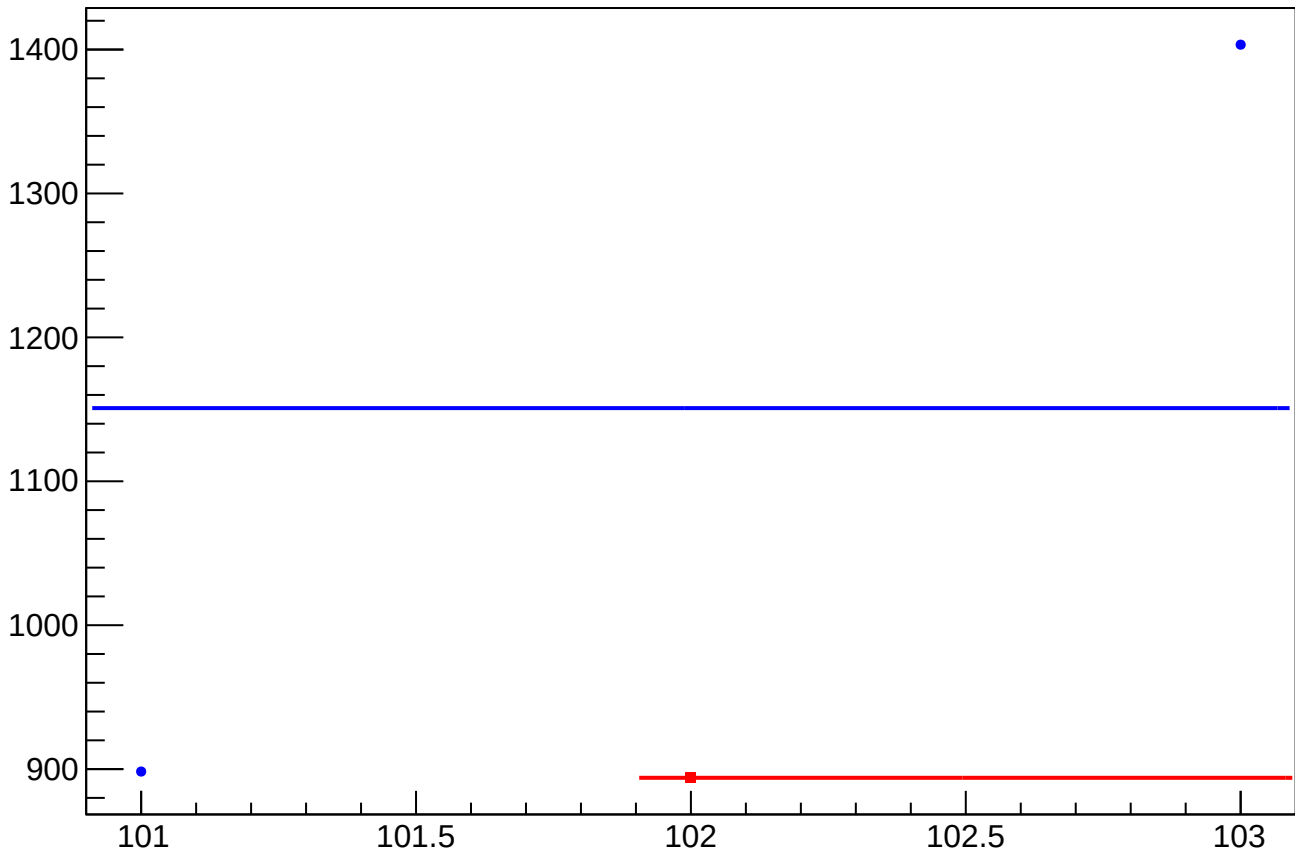
Right Out: 155.209+/-0.000 χ^2/NDF : 0.0/0

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

183.026+/-0.000 χ^2/NDF : 48860435391622829150569570060206080.0/1

155.209+/-0.000 χ^2/NDF : 0.0/0

dit_sam1_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

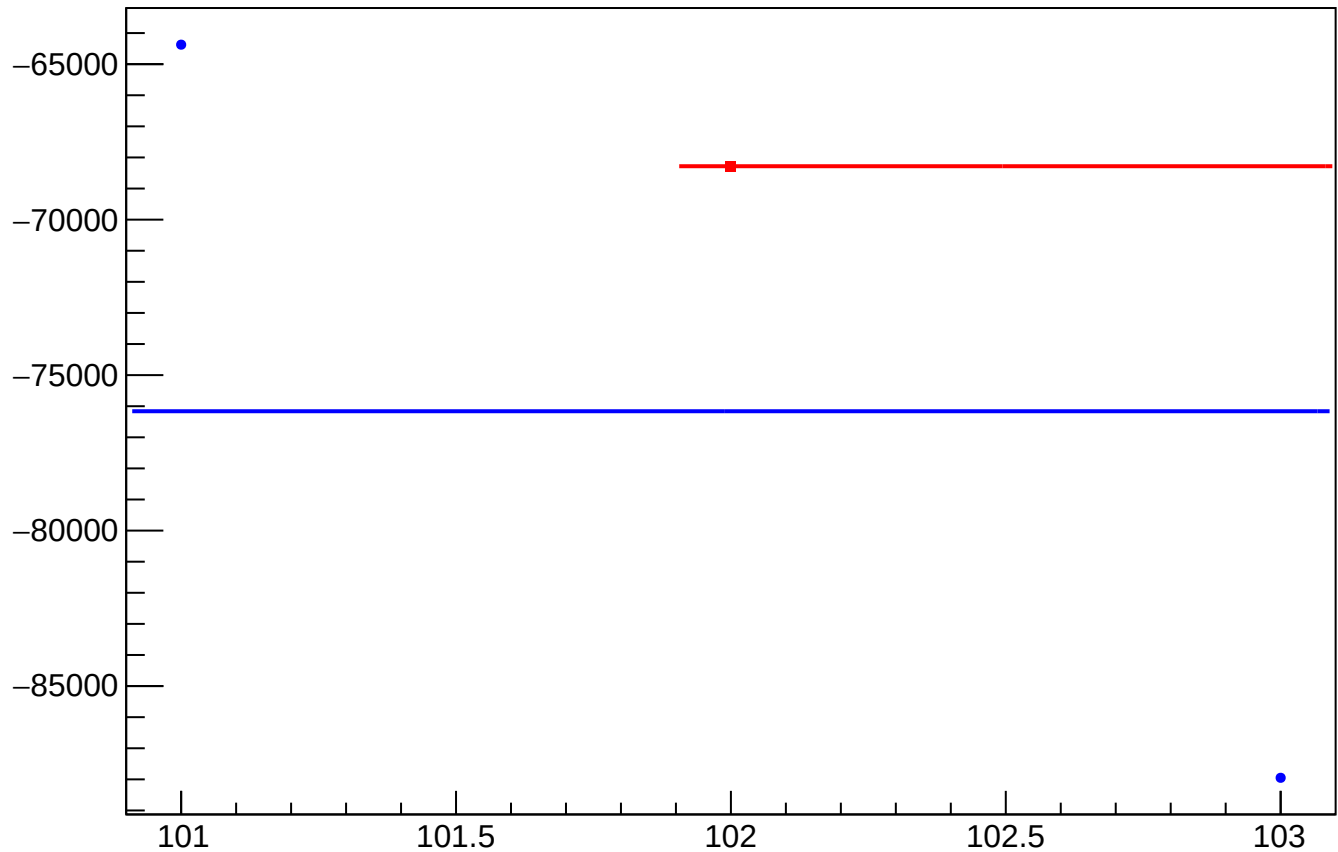
1150.847+/-0.000 χ^2/NDF : 7525762711864446

Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

893.966+/-0.000 χ^2/NDF : 749632.4/0

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

dit_sam2_coil4_mean vs Slug



Right In: -76161.400+/-0.000 χ^2/NDF : 16397600864102768550692099501695417974784.0/1

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

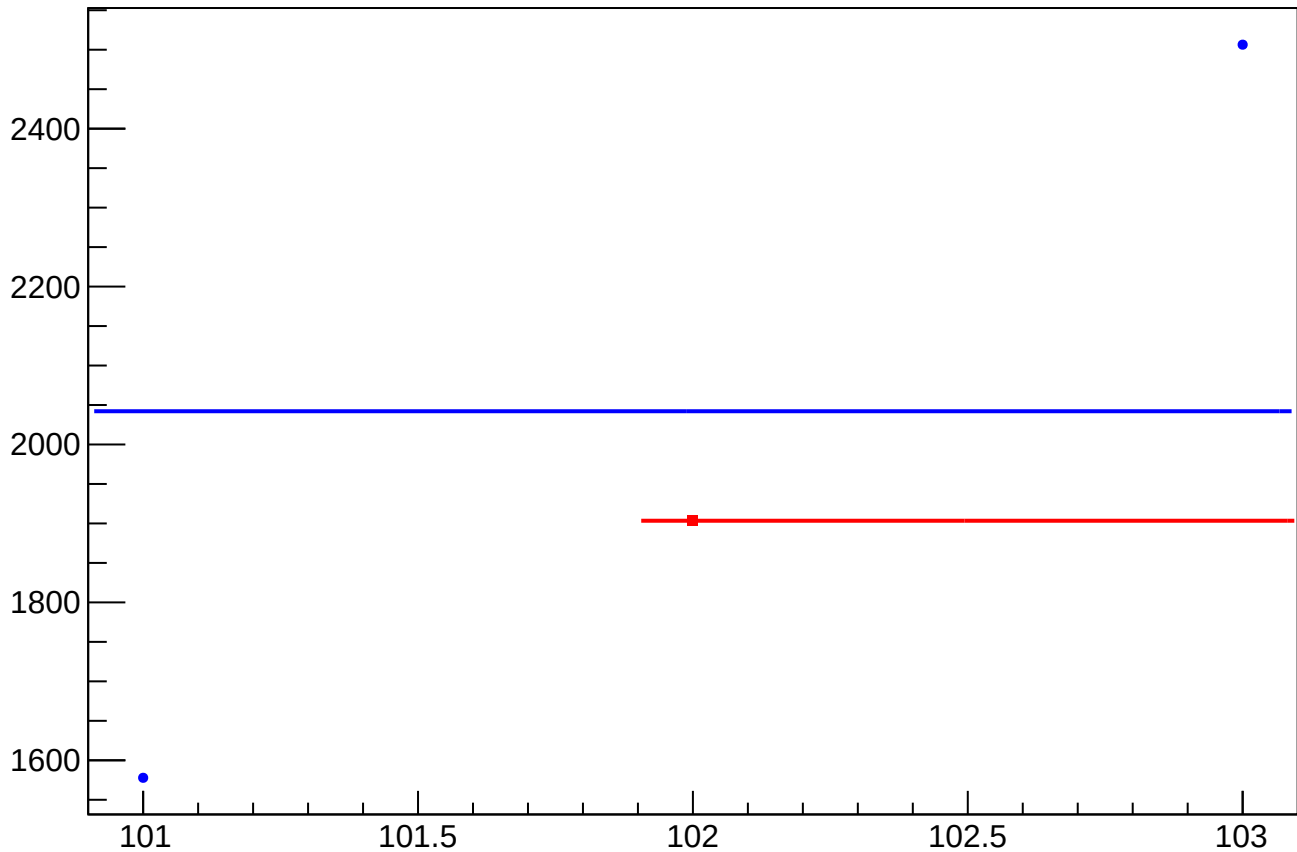
Right Out: -68282.156+/-0.000 χ^2/NDF : 0.0/0

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

-76161.400+/-0.000 χ^2/NDF : 16397600864102768550692099501695417974784.0/1

-68282.156+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil4_err_mean vs Slug



Right In: 2042.114 $\pm$ 0.000 χ^2 /NDF: 25434760891141585878903227769870614528.0/1

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

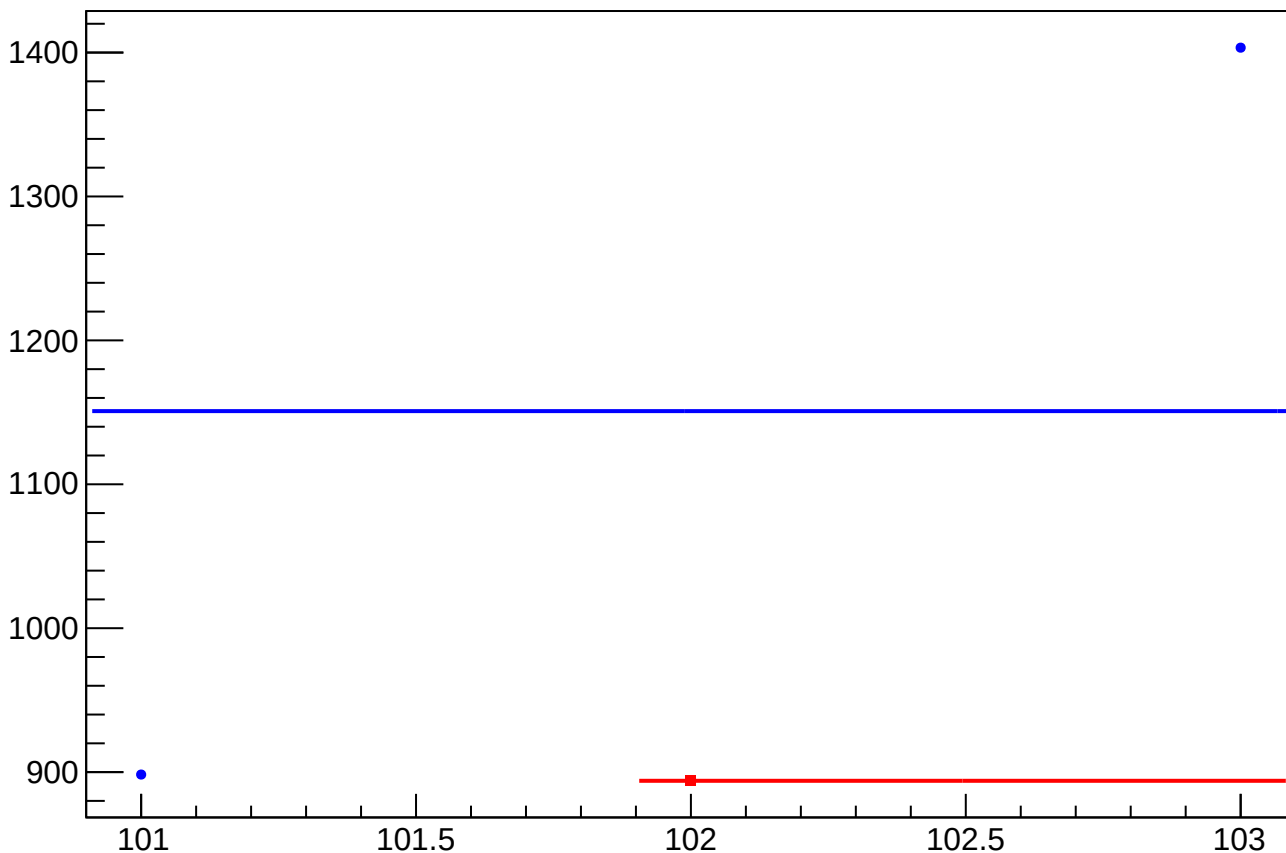
Right Out: 1903.422 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

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

2042.114 $\pm$ 0.000 χ^2 /NDF: 2543476089114158

1903.422 $\pm$ 0.000 χ^2 /NDF: 2998529.7/0

dit_sam2_coil4_Ndata_mean vs Slug



Right In: 1150.847 $\pm$ 0.000 χ^2 /NDF: 7525762711864446508507694450807406592.0/1

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

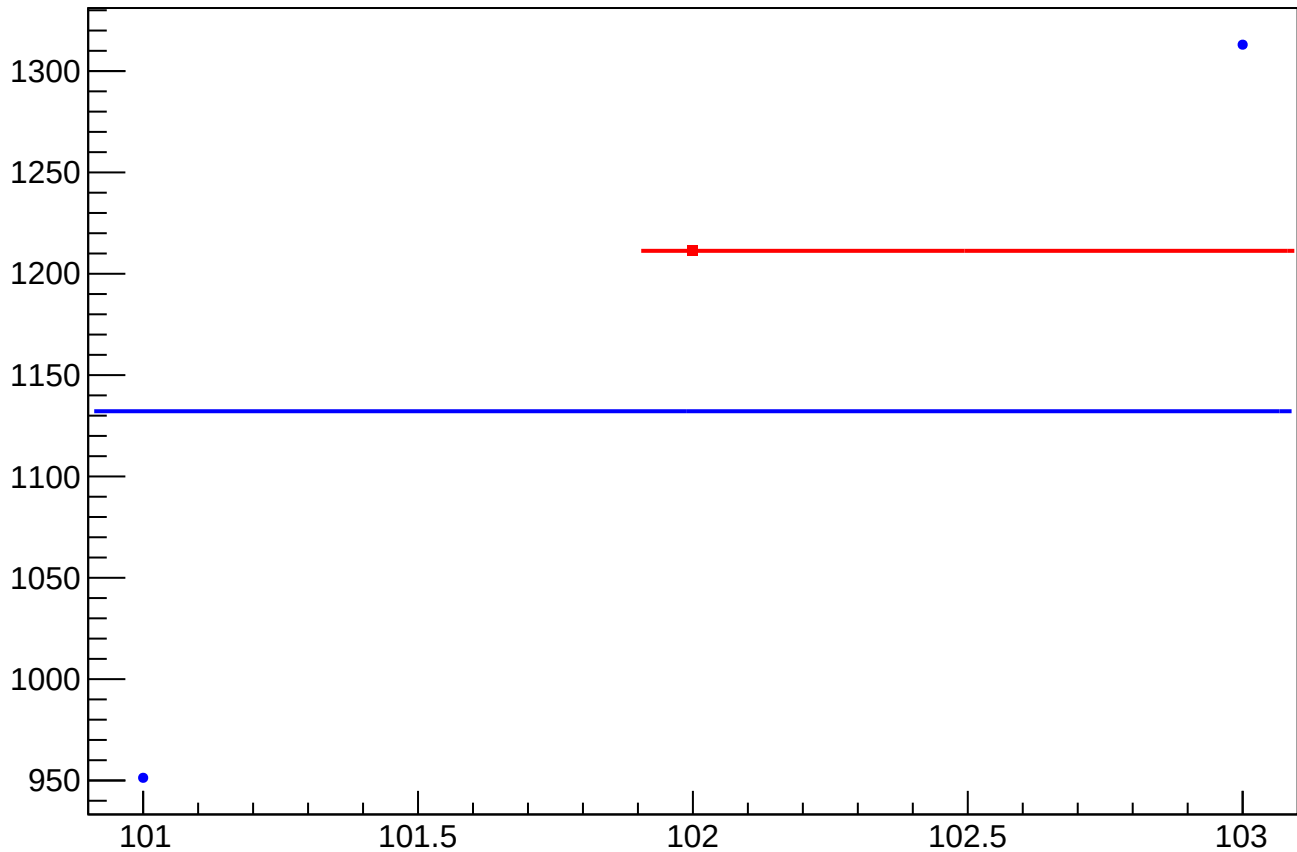
1150.847 $\pm$ 0.000 χ^2 /NDF: 7525762711864446

Right Out: 893.966 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

893.966 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

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

dit_sam3_coil4_mean vs Slug



Right In: 1132.178+/-0.000 χ^2/NDF : 3859533541428927807419821806718025728.0/1

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

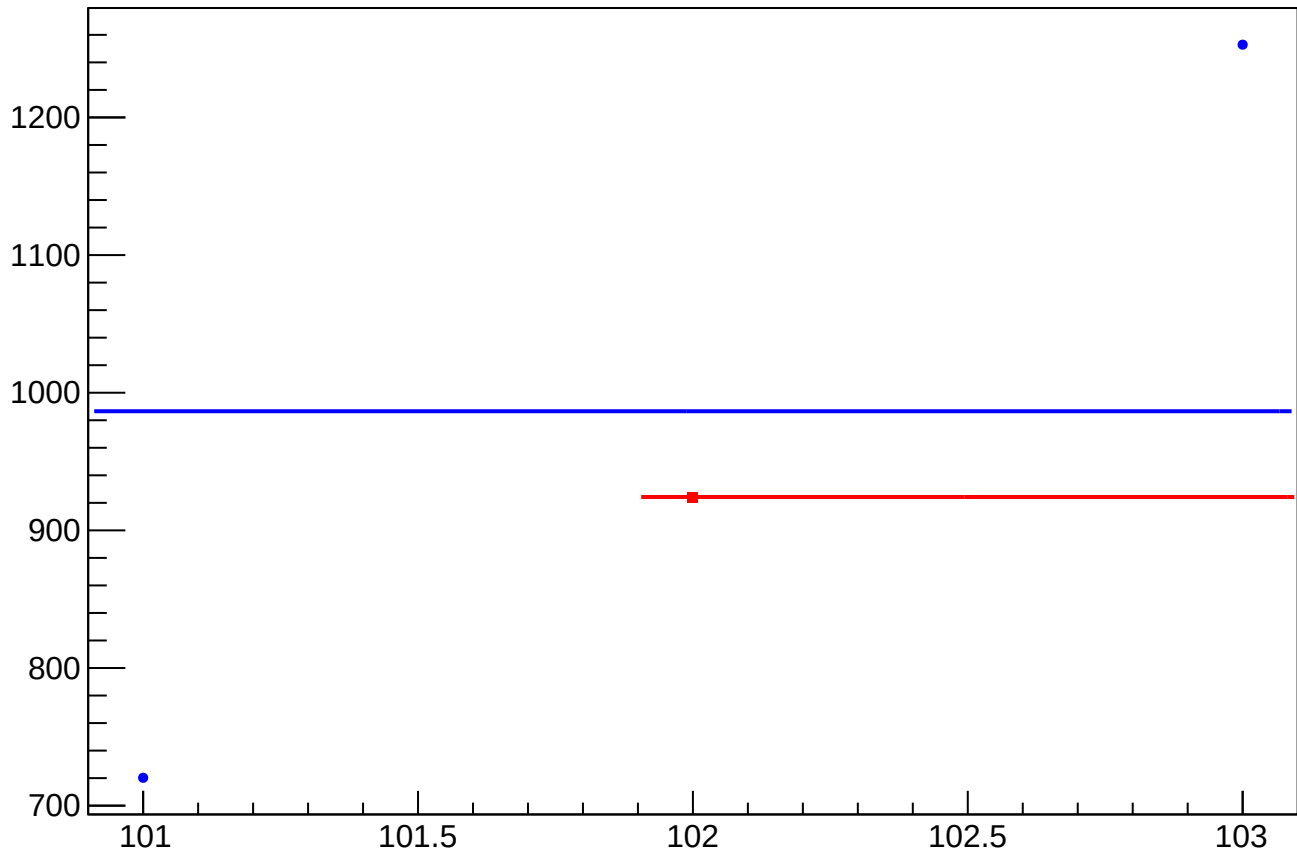
1132.178+/-0.000 χ^2/NDF : 3859533541428927807419821806718025728.0/1

Right Out: 1211.316+/-0.000 χ^2/NDF : 2998529.7/0

1211.316+/-0.000 χ^2/NDF : 2998529.7/0

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

dit_sam3_coil4_err_mean vs Slug



Right In: 986.555+/-0.000 χ^2/NDF : 8368937419852773892737217855152455680.0/1

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

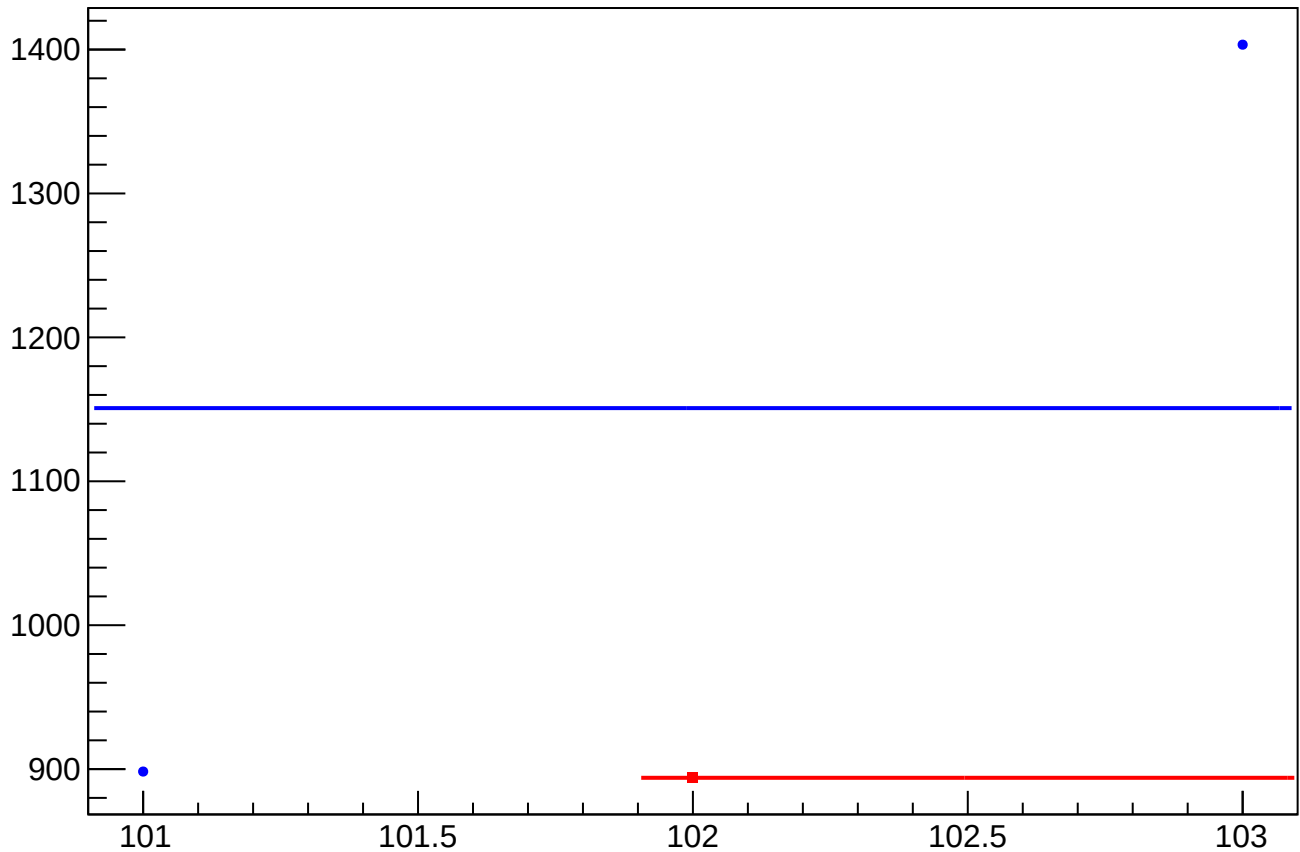
Right Out: 924.240+/-0.000 χ^2/NDF : 749632.4/0

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

986.555+/-0.000 χ^2/NDF : 8368937419852773892737217855152455680.0/1

924.240+/-0.000 χ^2/NDF : 749632.4/0

dit_sam3_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

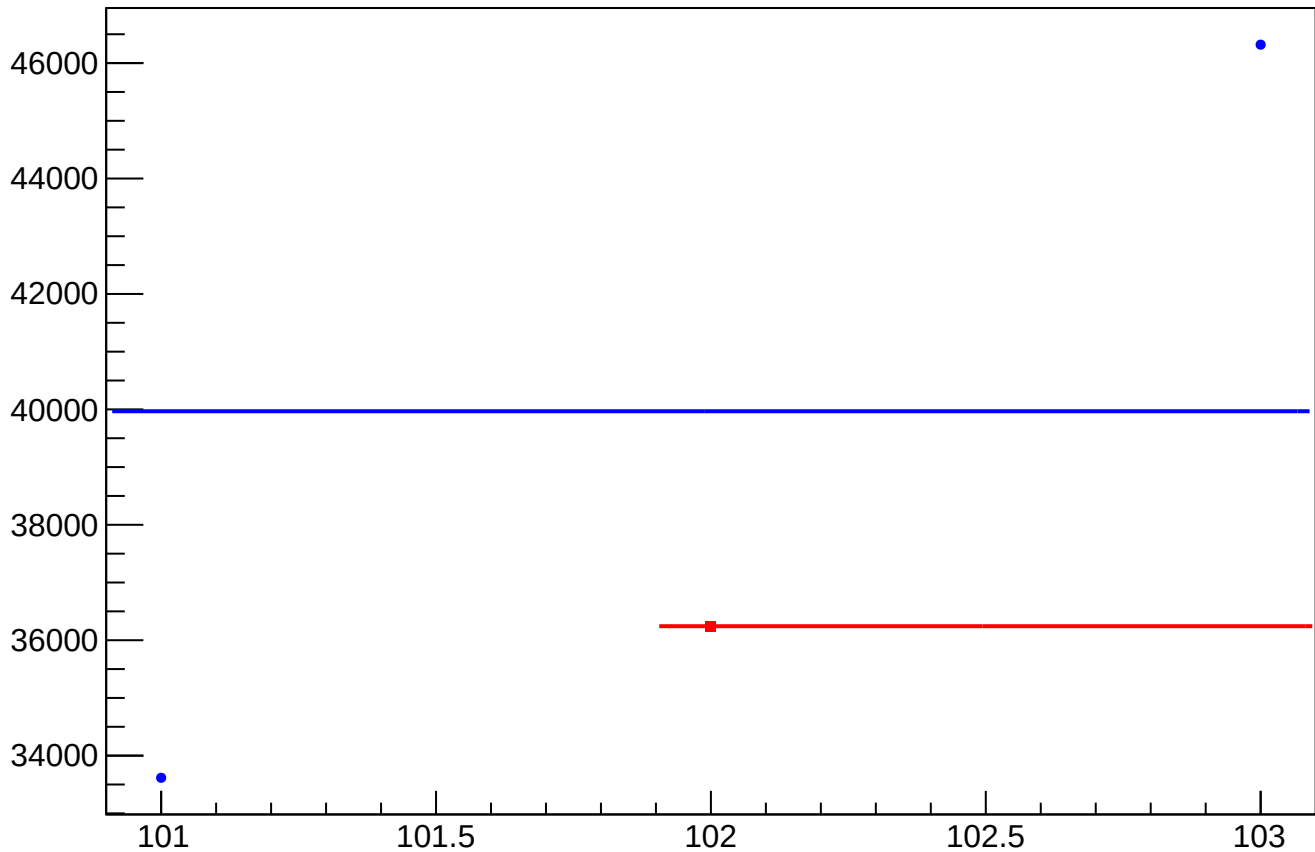
1150.847+/-0.000 χ^2/NDF : 7525762711864446

Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

893.966+/-0.000 χ^2/NDF : 749632.4/0

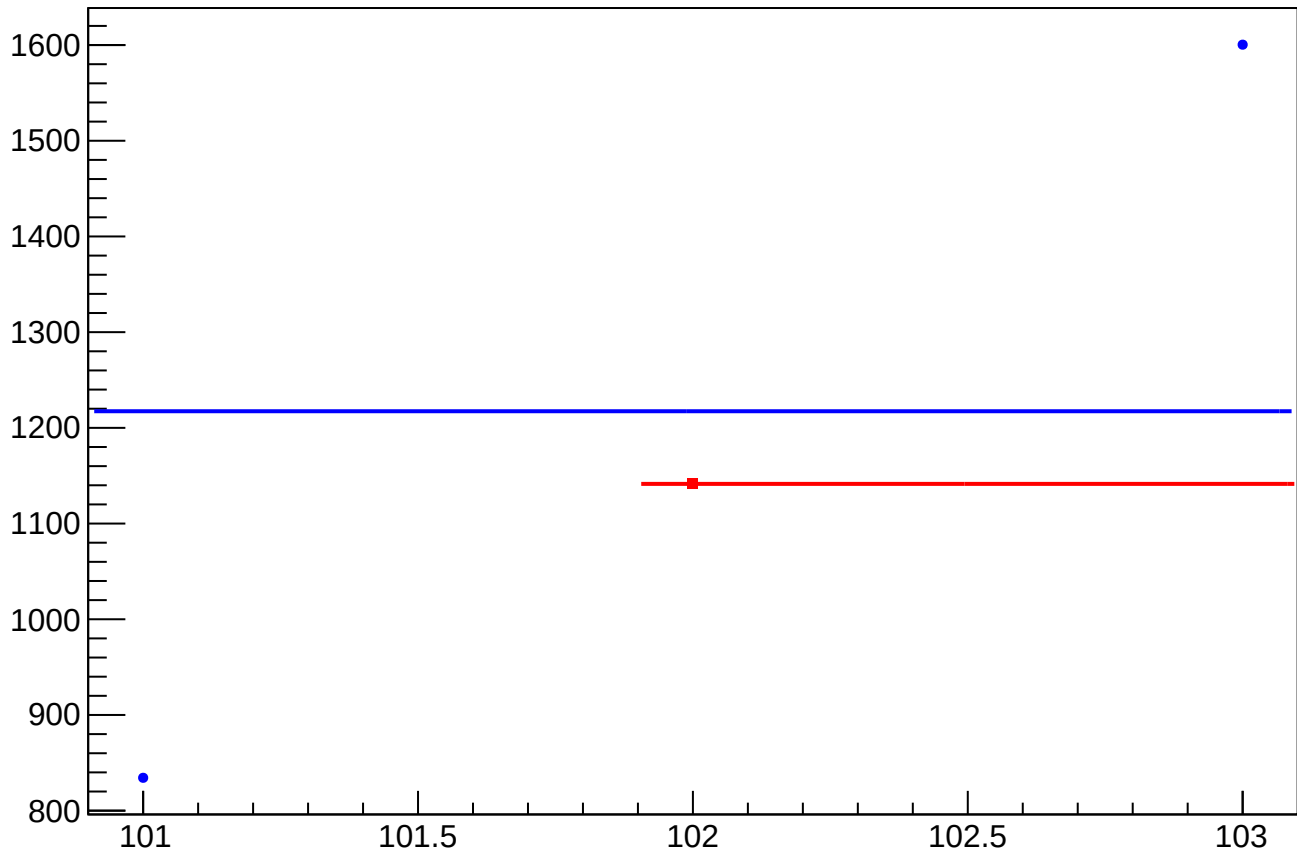
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_mean vs Slug



Right In: 39967.738+/-0.000 χ^2/NDF : 4760400700268179362591809686832238559232.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 36242.797+/-0.000 χ^2/NDF : 0.0/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_err_mean vs Slug



Right In: 1217.372+/-0.000 χ^2/NDF : 17312081187575356362166700477060743168.0/1

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

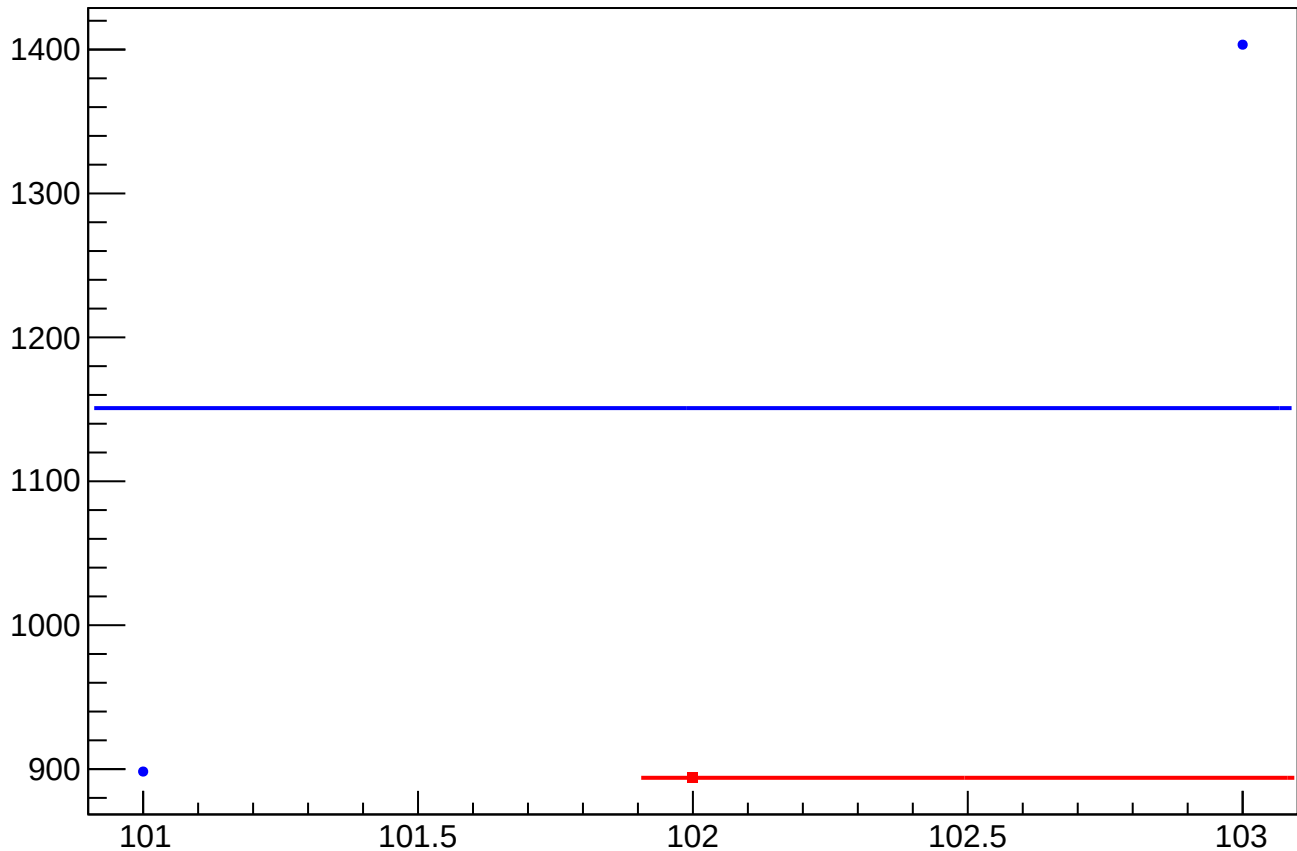
Right Out: 1141.455+/-0.000 χ^2/NDF : 0.0/0

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

1217.372+/-0.000 χ^2/NDF : 1731208118757535

1141.455+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

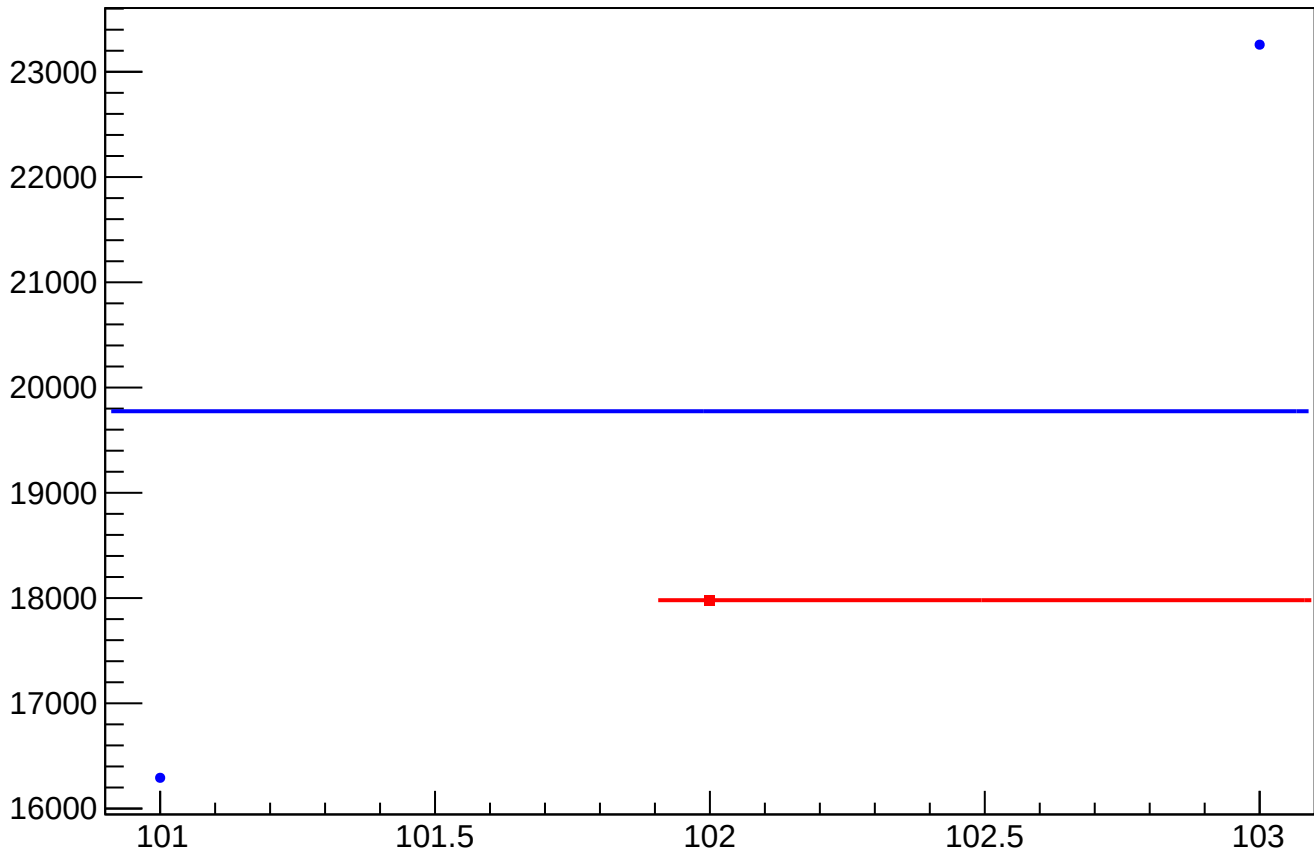
Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

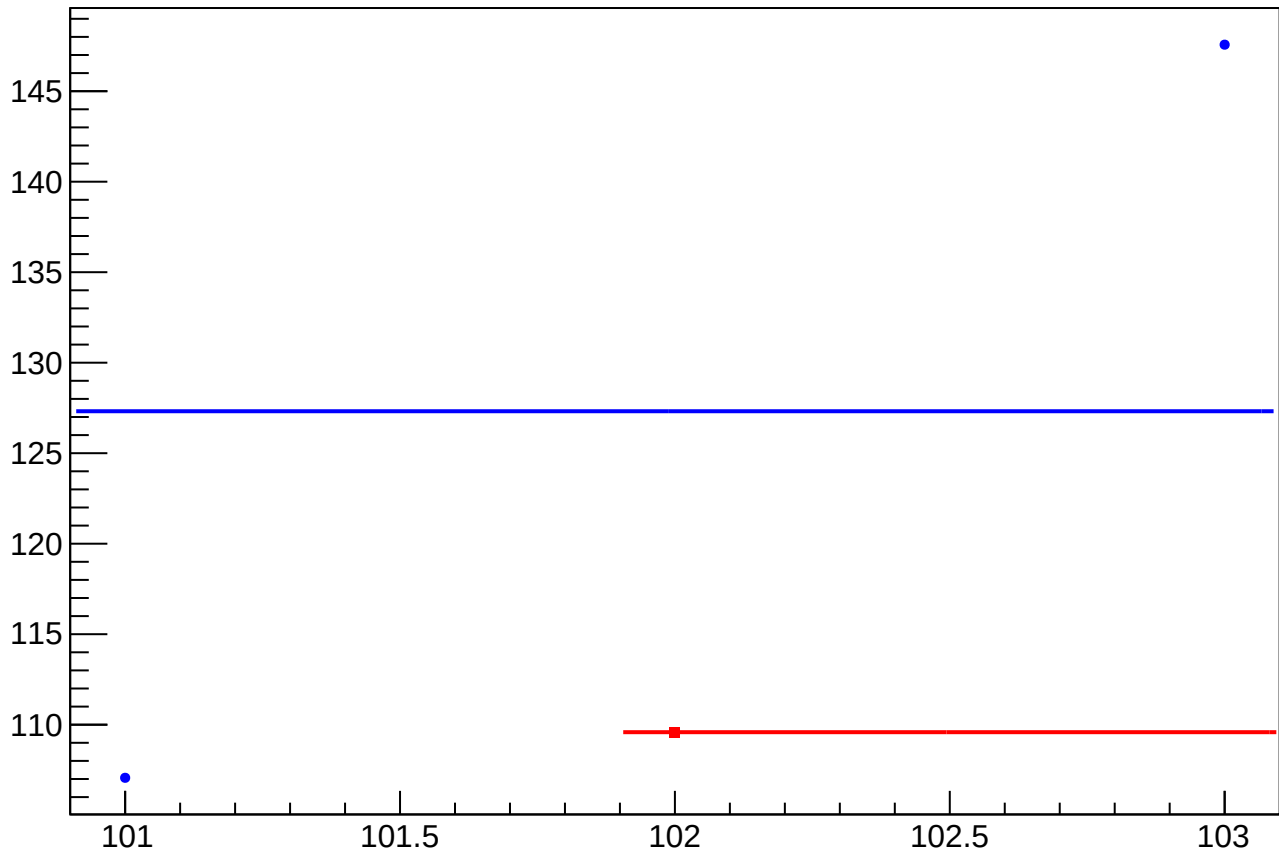
893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam5_coil4_mean vs Slug



Right In: 19775.028+/-0.000 χ^2/NDF : 1431241217878875100008173852118176759808.0/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 17979.754+/-0.000 χ^2/NDF : 767623608.4/0
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil4_err_mean vs Slug



Right In: 127.318+/-0.000 χ^2/NDF : 48397264820013995817793194672783360.0/1

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

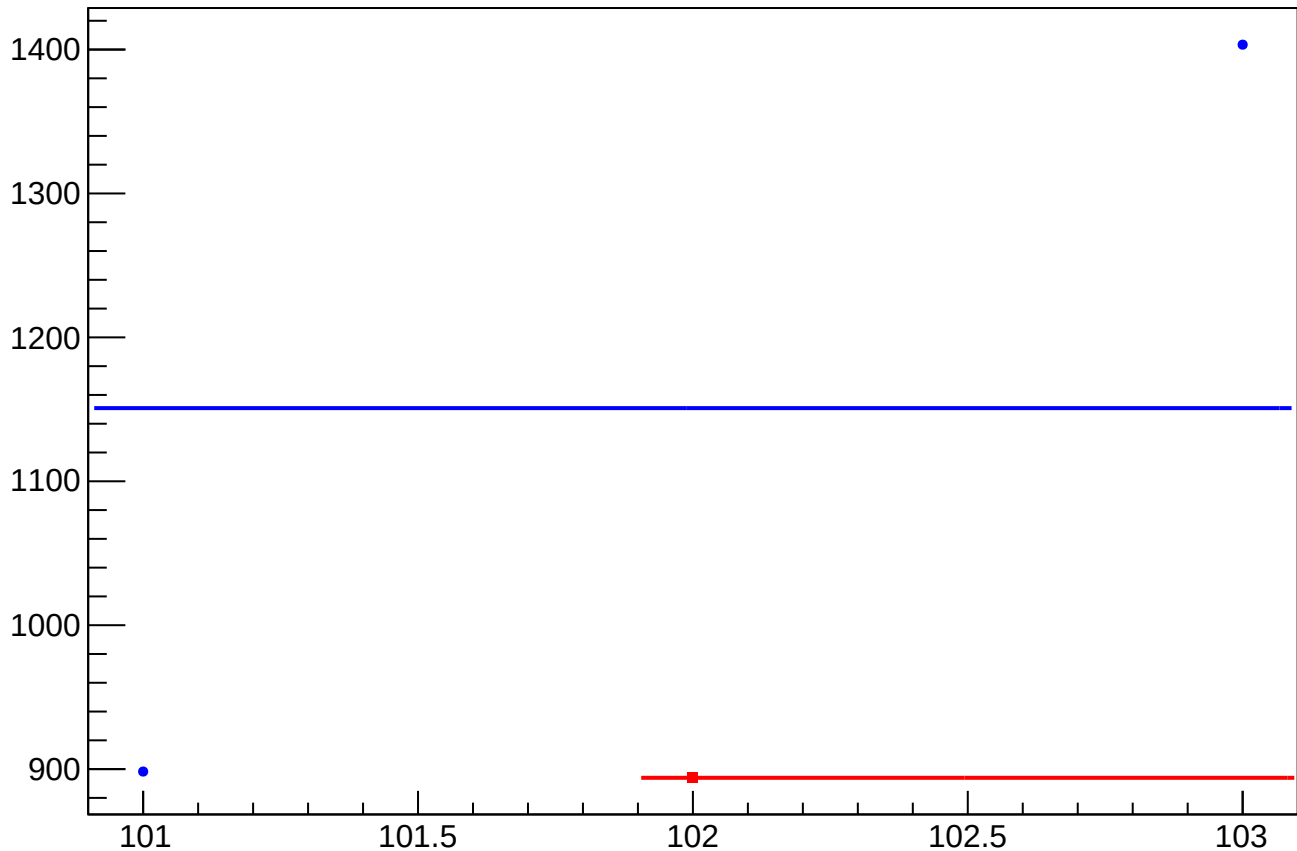
Right Out: 109.586+/-0.000 χ^2/NDF : 46852.0/0

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

127.318+/-0.000 χ^2/NDF : 48397264820013995817793194672783360.0/1

109.586+/-0.000 χ^2/NDF : 46852.0/0

dit_sam5_coil4_Ndata_mean vs Slug



Right In: 1150.847 $\pm$ 0.000 χ^2 /NDF: 7525762711864446508507694450807406592.0/1

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

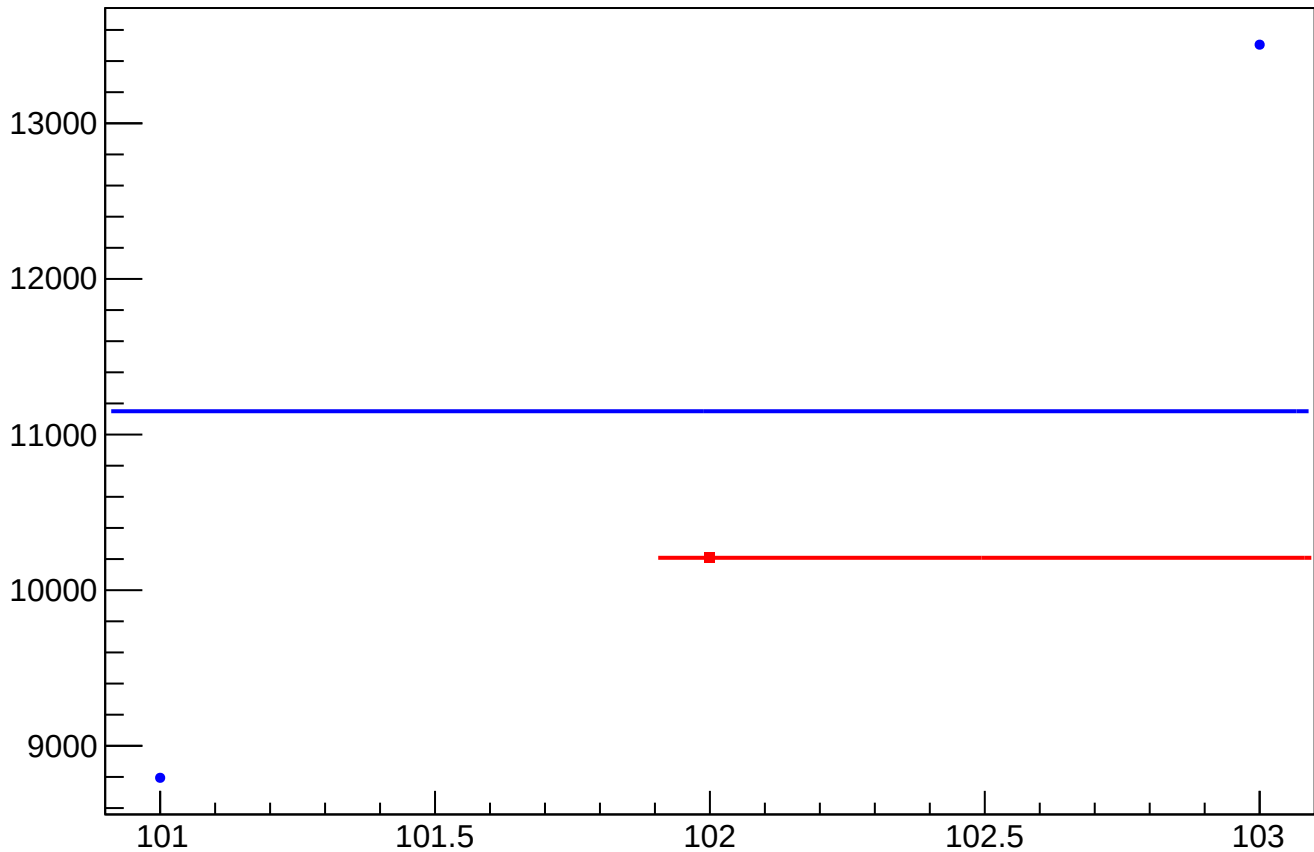
Right Out: 893.966 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

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

1150.847 $\pm$ 0.000 χ^2 /NDF: 7525762711864446

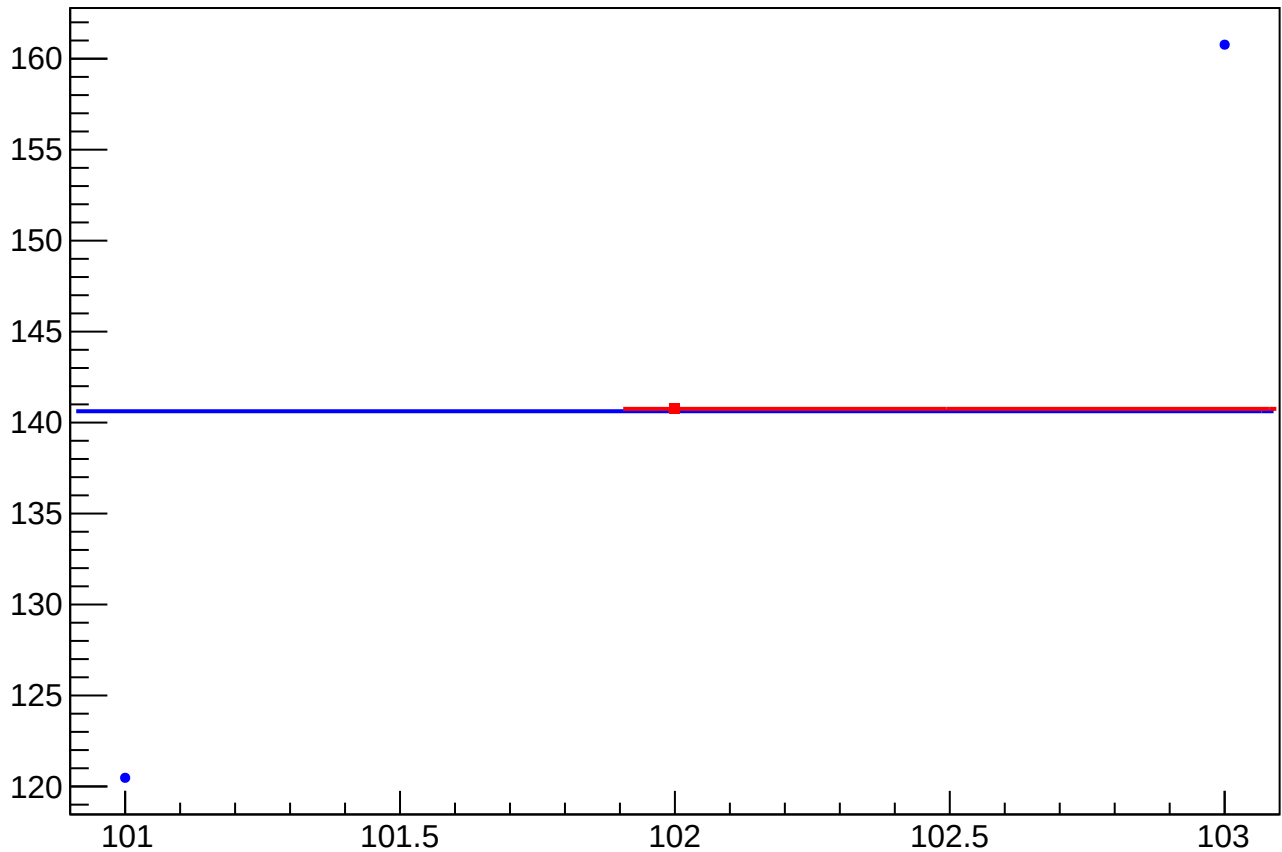
893.966 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam6_coil4_mean vs Slug



Right In: 11149.914 $\pm$ 0.000 χ^2 /NDF: 654665449709861642681139240254782308352.0/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 10208.158 $\pm$ 0.000 χ^2 /NDF: 191905902.1/0
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil4_err_mean vs Slug



Right In: 140.624+/-0.000 χ^2/NDF : 47900234961043735610976490628317184.0/1

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

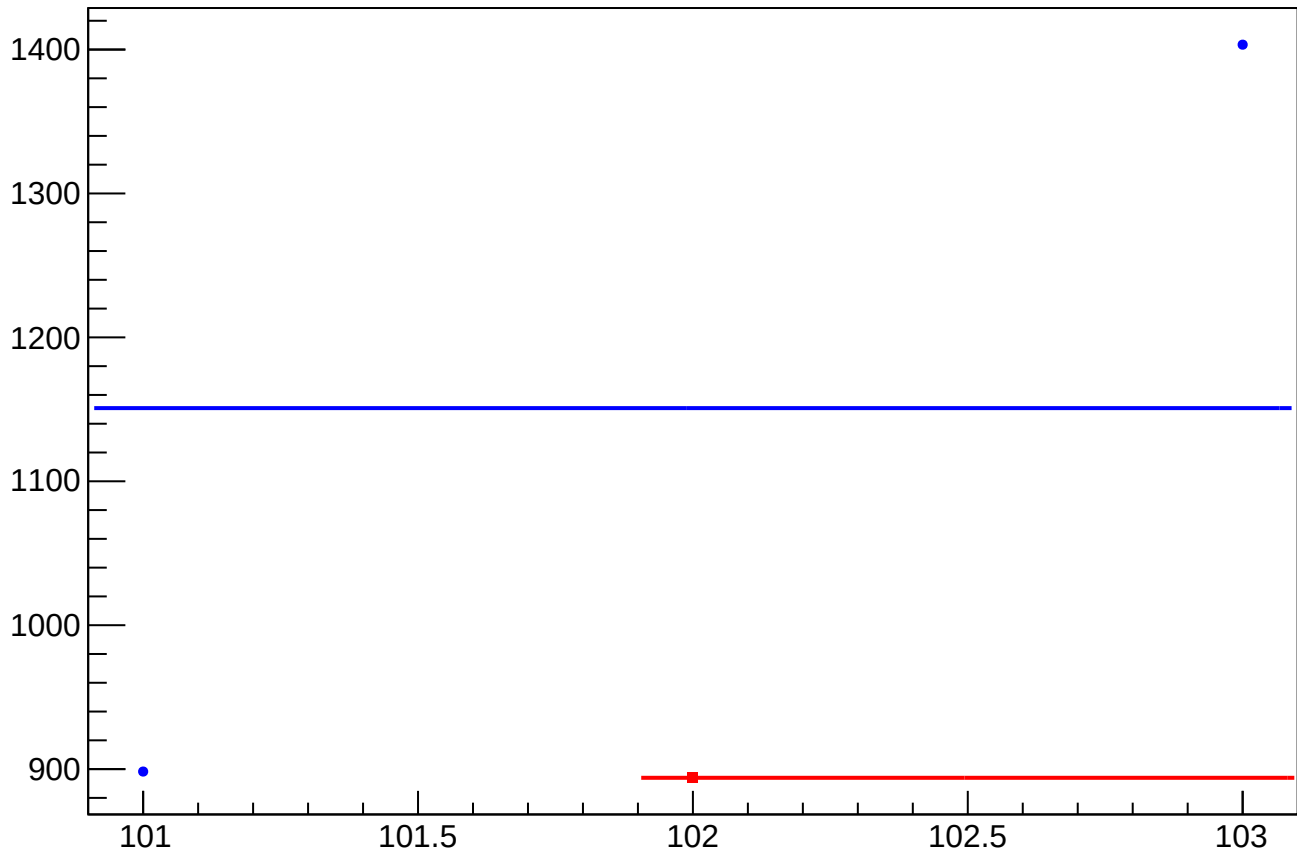
Right Out: 140.754+/-0.000 χ^2/NDF : 46852.0/0

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

140.624+/-0.000 χ^2/NDF : 47900234961043735610976490628317184.0/1

140.754+/-0.000 χ^2/NDF : 46852.0/0

dit_sam6_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

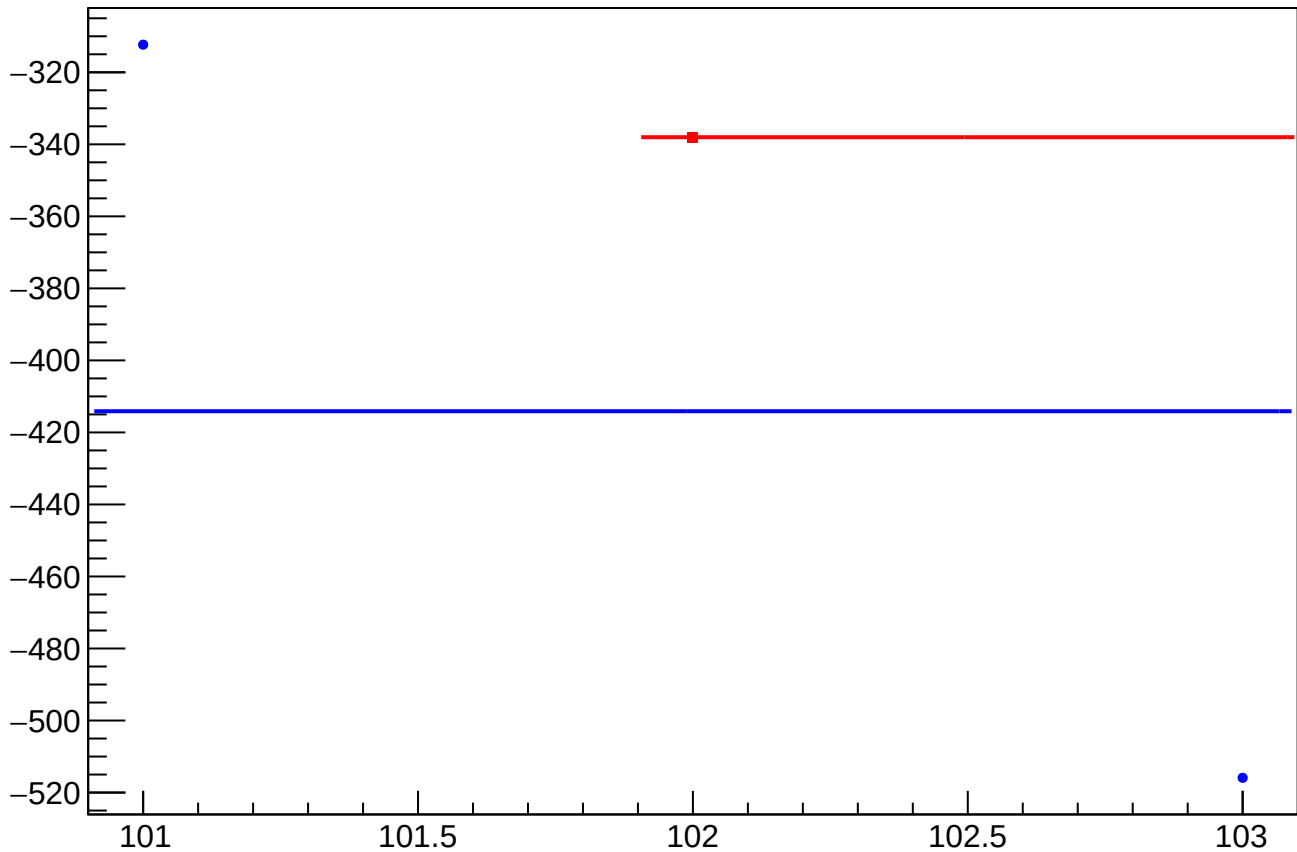
Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

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

1150.847+/-0.000 χ^2/NDF : 7525762711864446

893.966+/-0.000 χ^2/NDF : 749632.4/0

dit_sam7_coil4_mean vs Slug



Right In: -414.115+/-0.000 χ^2/NDF : 1222558726739673564621287840328712192.0/1

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

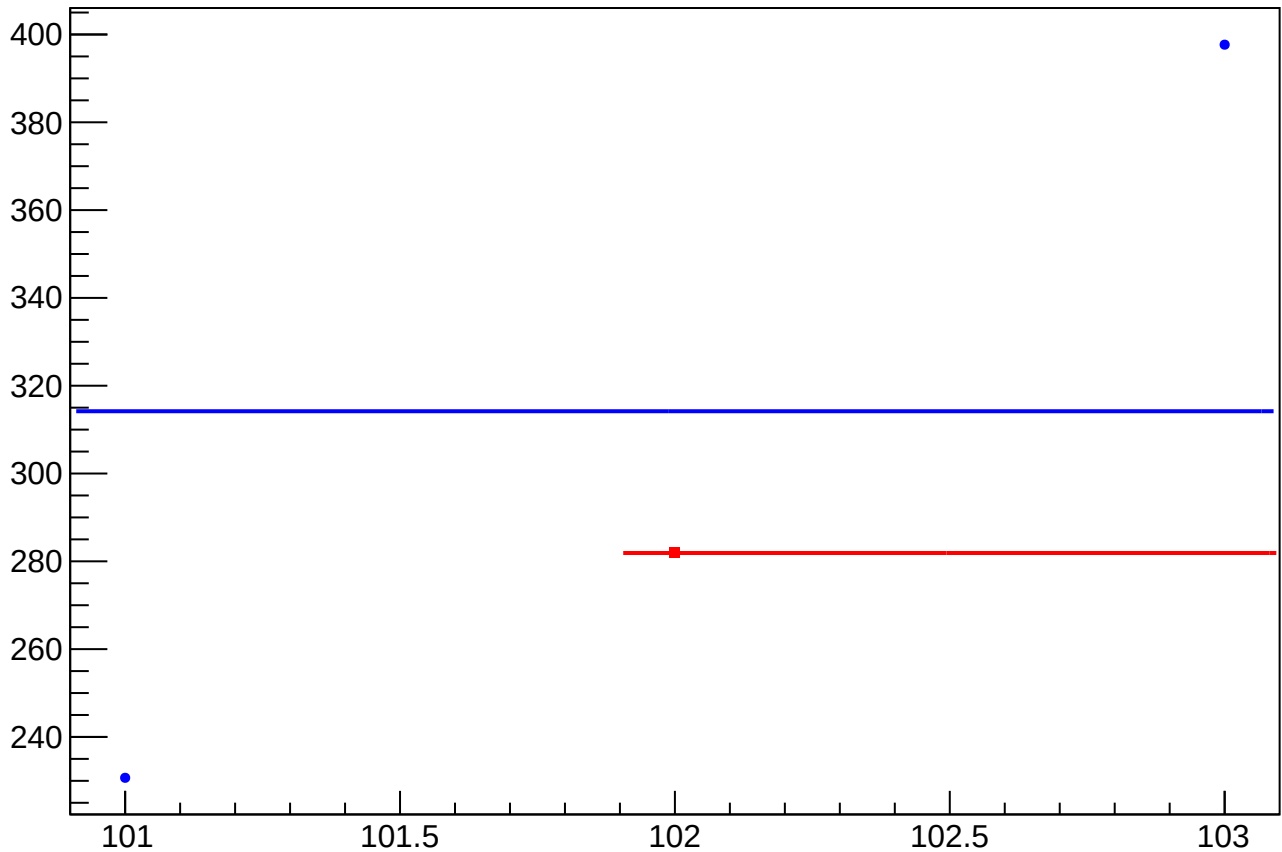
-414.115+/-0.000 χ^2/NDF : 1222558726739673

Right Out: -338.022+/-0.000 χ^2/NDF : 0.0/0

-338.022+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam7_coil4_err_mean vs Slug



Right In: 314.187+/-0.000 χ^2/NDF : 822599090082730598287657922612690944.0/1

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

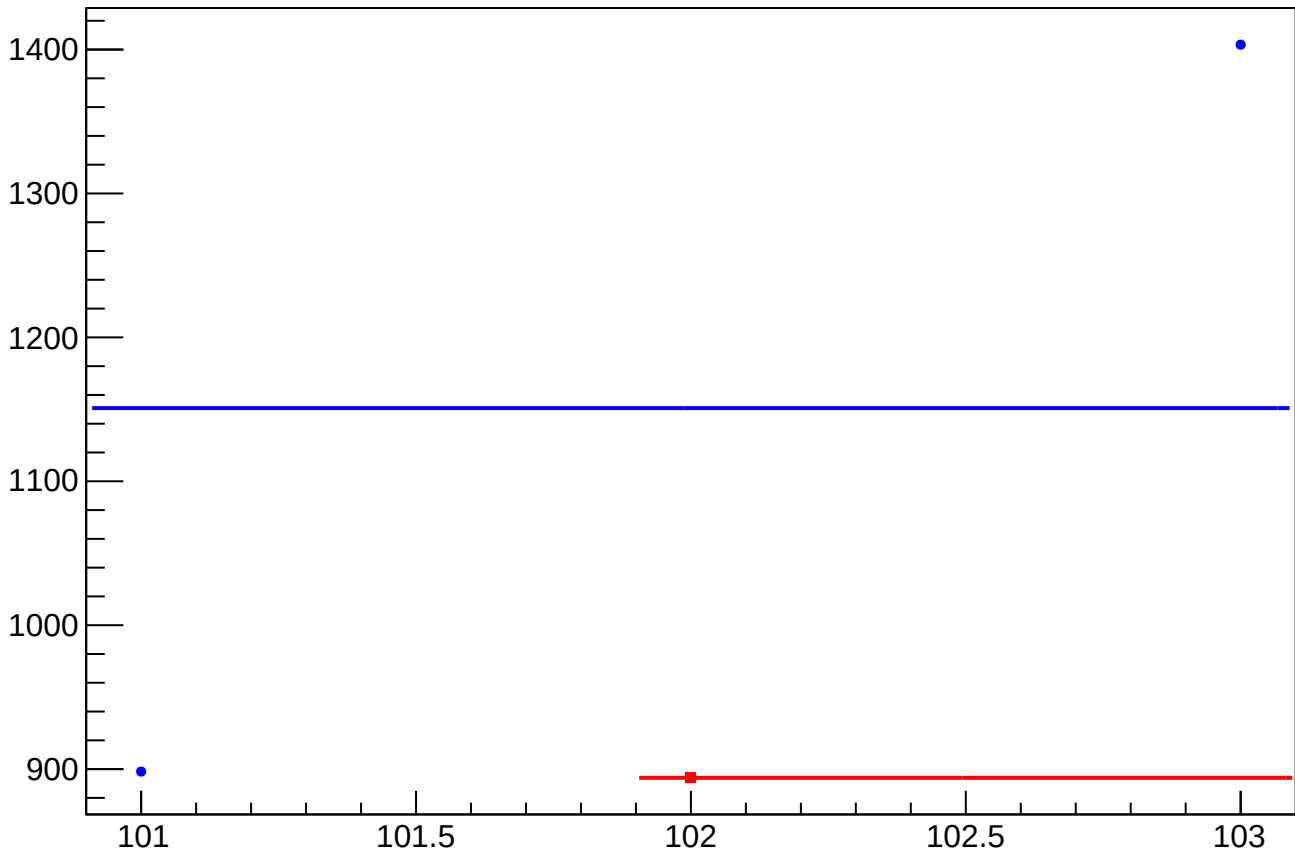
Right Out: 281.898+/-0.000 χ^2/NDF : 0.0/0

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

314.187+/-0.000 χ^2/NDF : 822599090082730598287657922612690944.0/1

281.898+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

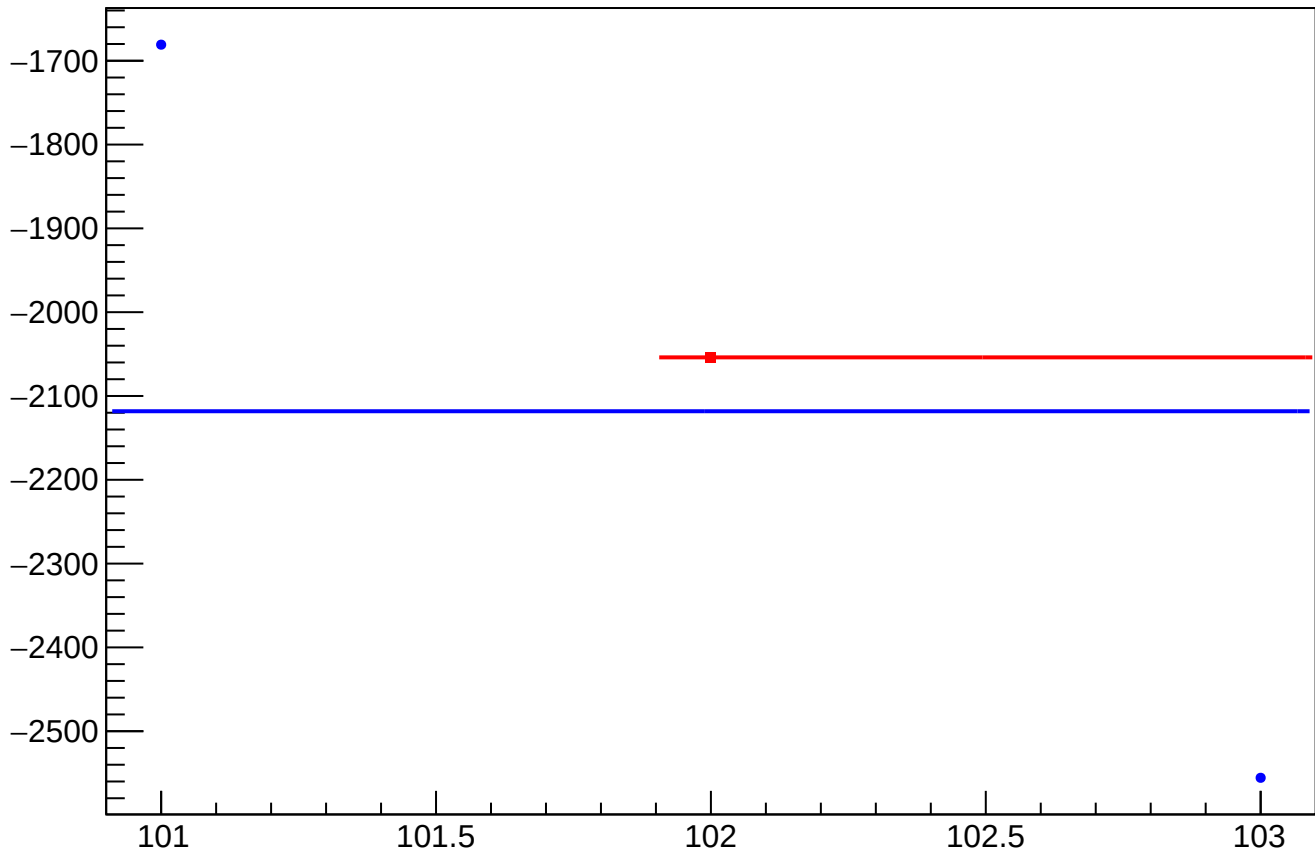
1150.847+/-0.000 χ^2/NDF : 7525762711864446

Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

893.966+/-0.000 χ^2/NDF : 749632.4/0

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

dit_sam8_coil4_mean vs Slug



Right In: -2118.198+/-0.000 χ^2/NDF : 22575853801970459507287659841857781760.0/1

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

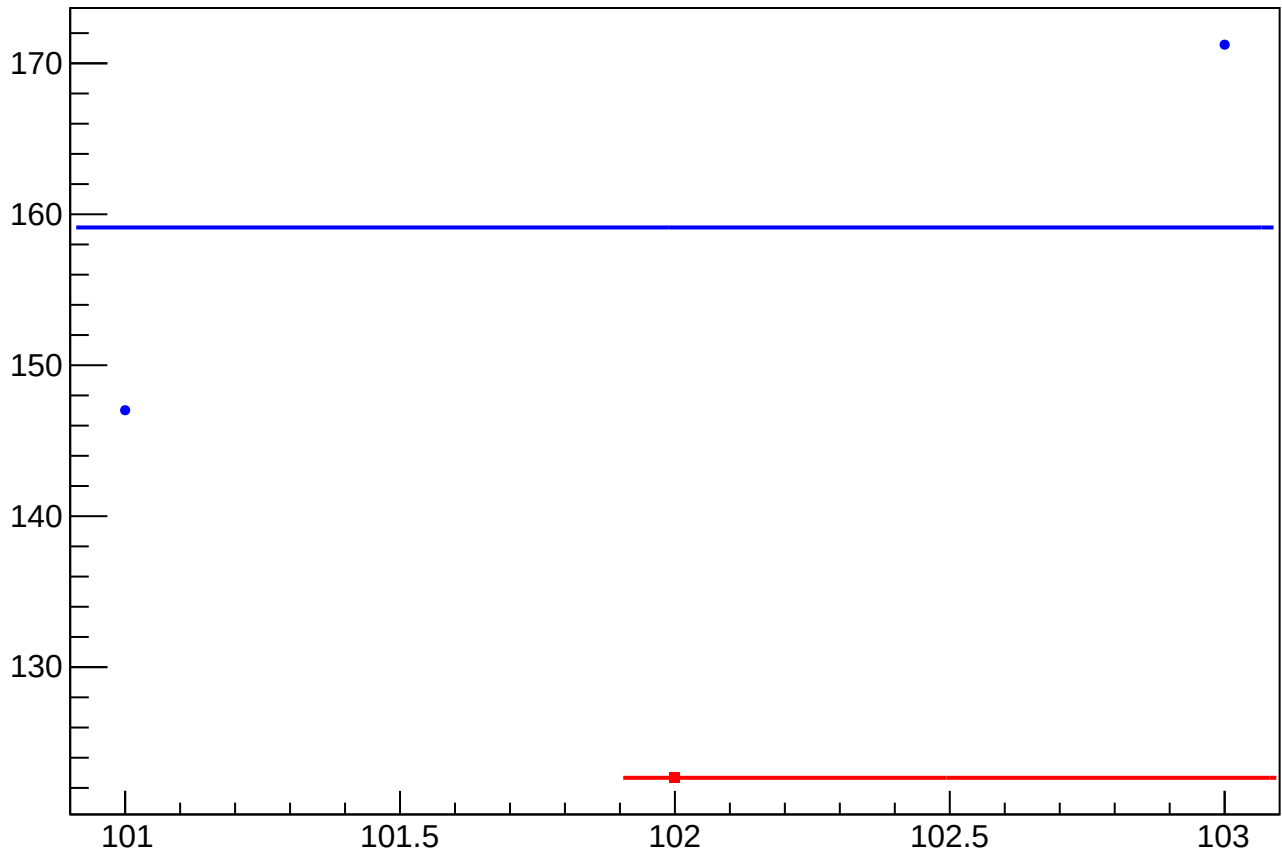
-2118.198+/-0.000 χ^2/NDF : 225758538019704

Right Out: -2053.925+/-0.000 χ^2/NDF : 0.0/0

-2053.925+/-0.000 χ^2/NDF : 0.0/0

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

dit_sam8_coil4_err_mean vs Slug



Right In: 159.127+/-0.000 χ^2/NDF : 17301408610283022385545332299661312.0/1

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

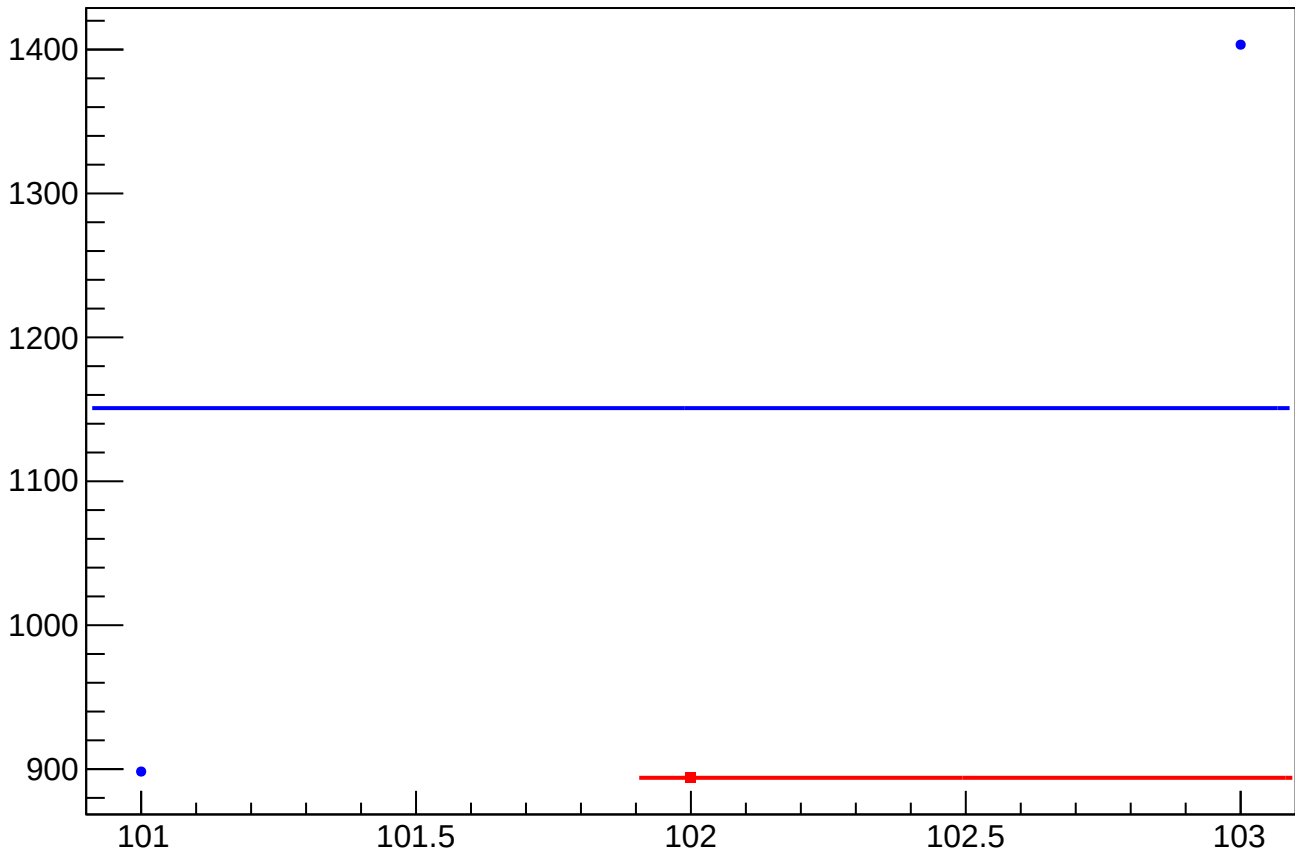
Right Out: 122.670+/-0.000 χ^2/NDF : 0.0/0

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

159.127+/-0.000 χ^2/NDF : 17301408610283022385545332299661312.0/1

122.670+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil4_Ndata_mean vs Slug



Right In: 1150.847+/-0.000 χ^2/NDF : 7525762711864446508507694450807406592.0/1

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

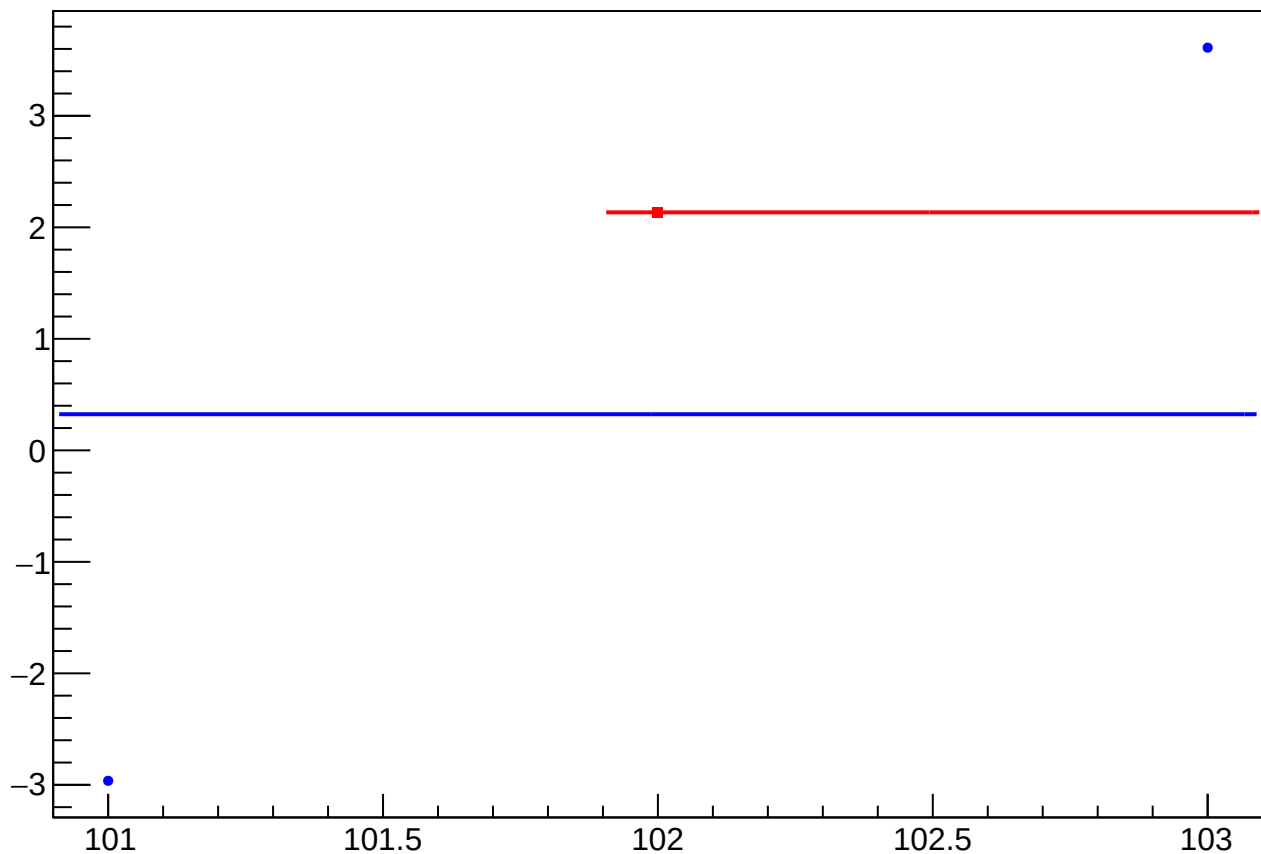
1150.847+/-0.000 χ^2/NDF : 7525762711864446

Right Out: 893.966+/-0.000 χ^2/NDF : 749632.4/0

893.966+/-0.000 χ^2/NDF : 749632.4/0

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

dit_4aX_coil6_mean vs Slug



Right In: 0.324+/-0.000 χ^2/NDF : 1275268575928733602773330217140224.0/1

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

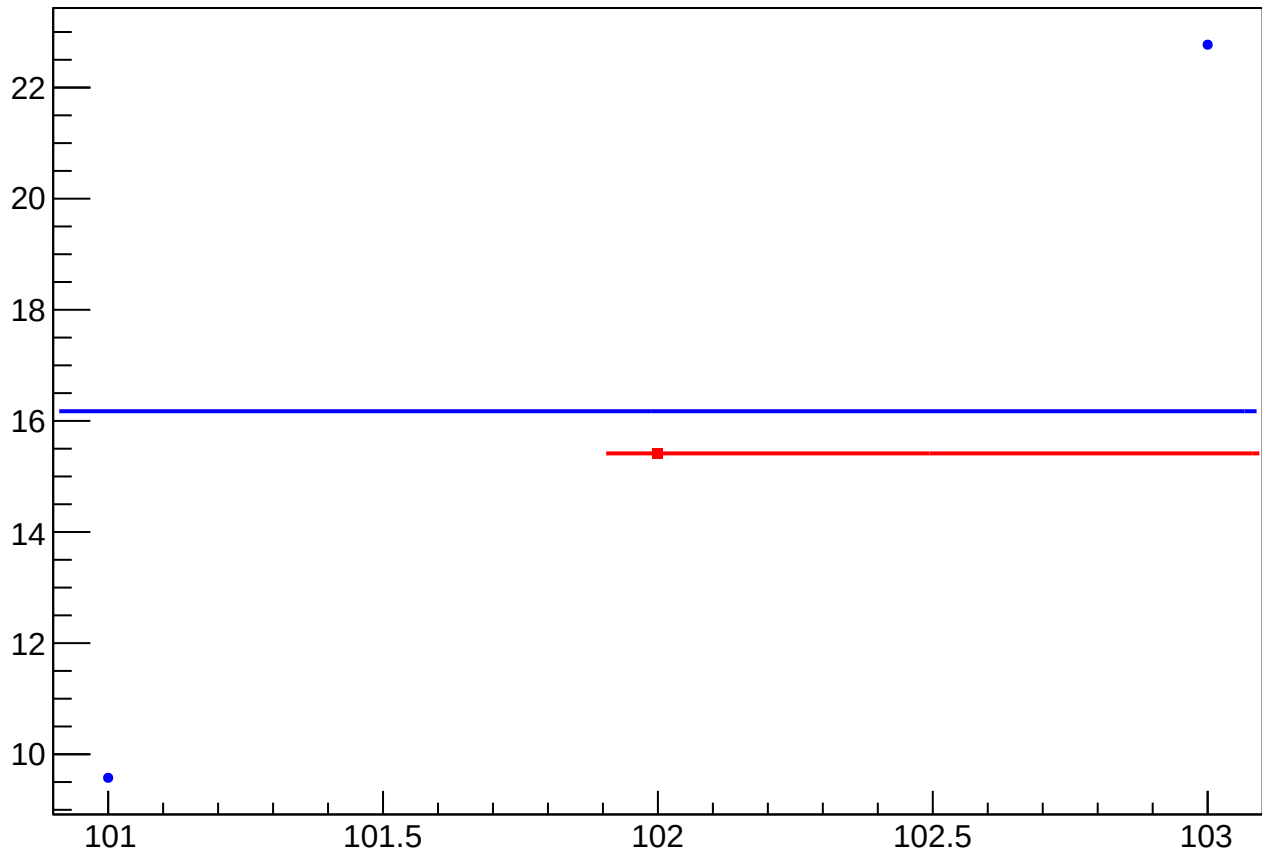
Right Out: 2.134+/-0.000 χ^2/NDF : 0.0/0

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

0.324+/-0.000 χ^2/NDF : 1275268575928733602

2.134+/-0.000 χ^2/NDF : 0.0/0

dit_4aX_coil6_err_mean vs Slug



Right In: 16.174+/-0.000 χ^2/NDF : 5136766823966855999345582055358464.0/1

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

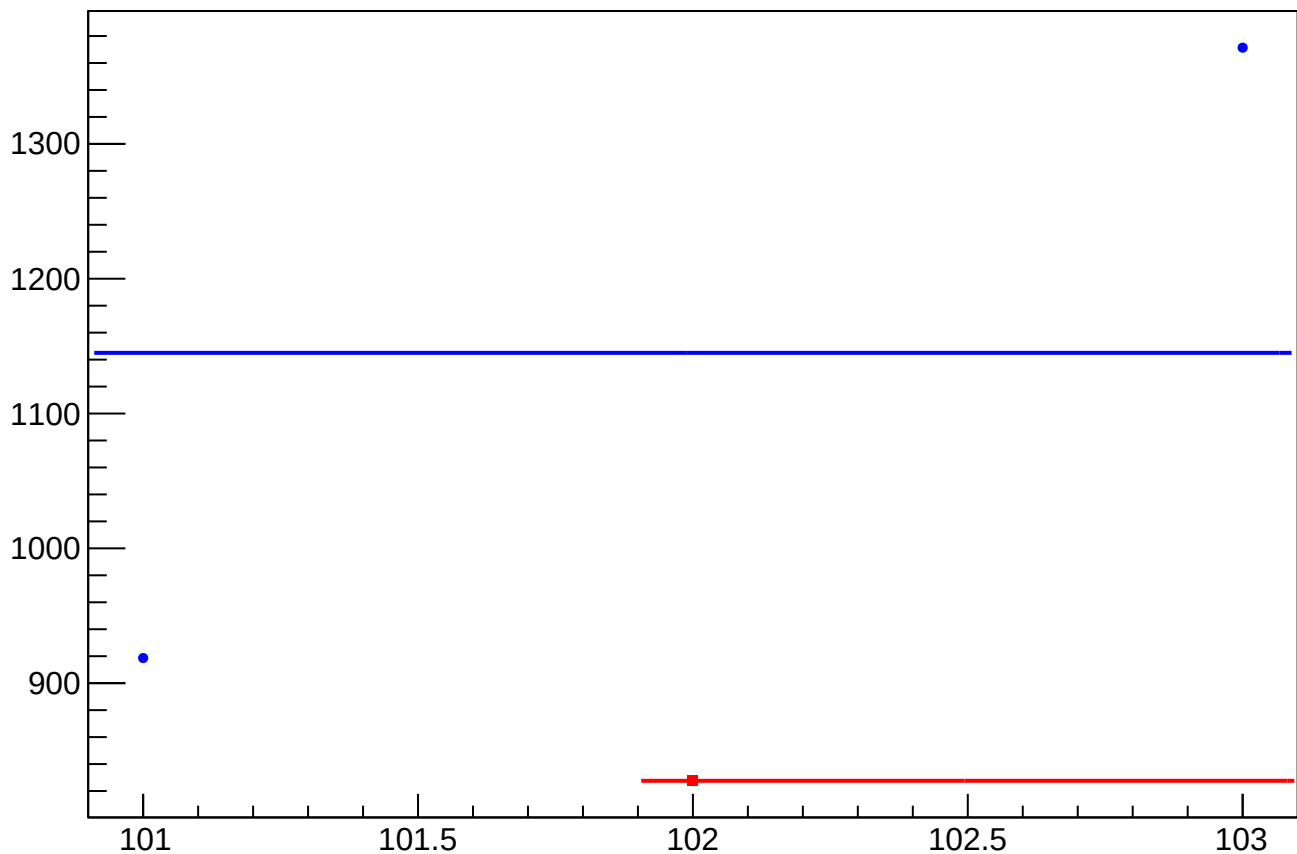
16.174+/-0.000 χ^2/NDF : 5136766823966855999345582055358464.0/1

Right Out: 15.415+/-0.000 χ^2/NDF : 0.0/0

15.415+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aX_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

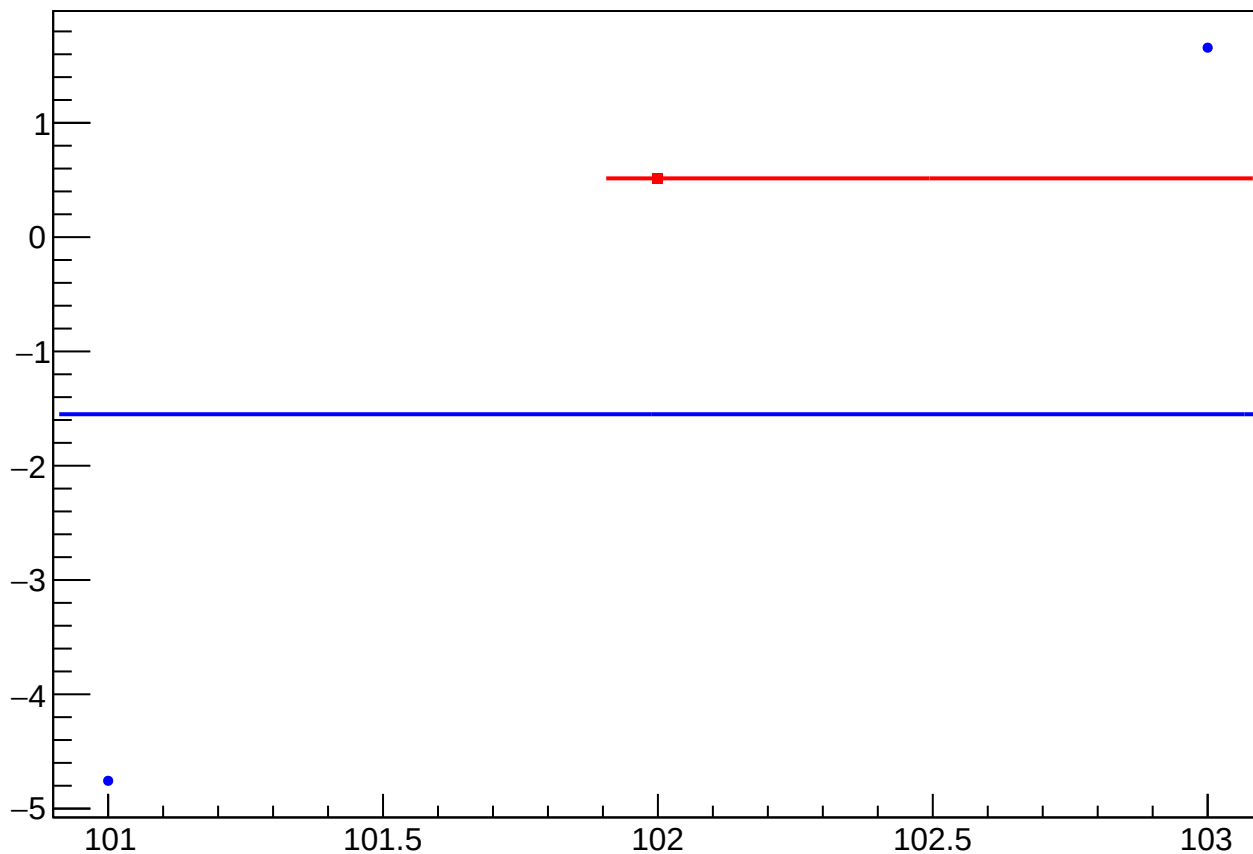
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

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

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_4eX_coil6_mean vs Slug



Right In: -1.550+/-0.000 χ^2/NDF : 1213807781307573501284615098204160.0/1

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

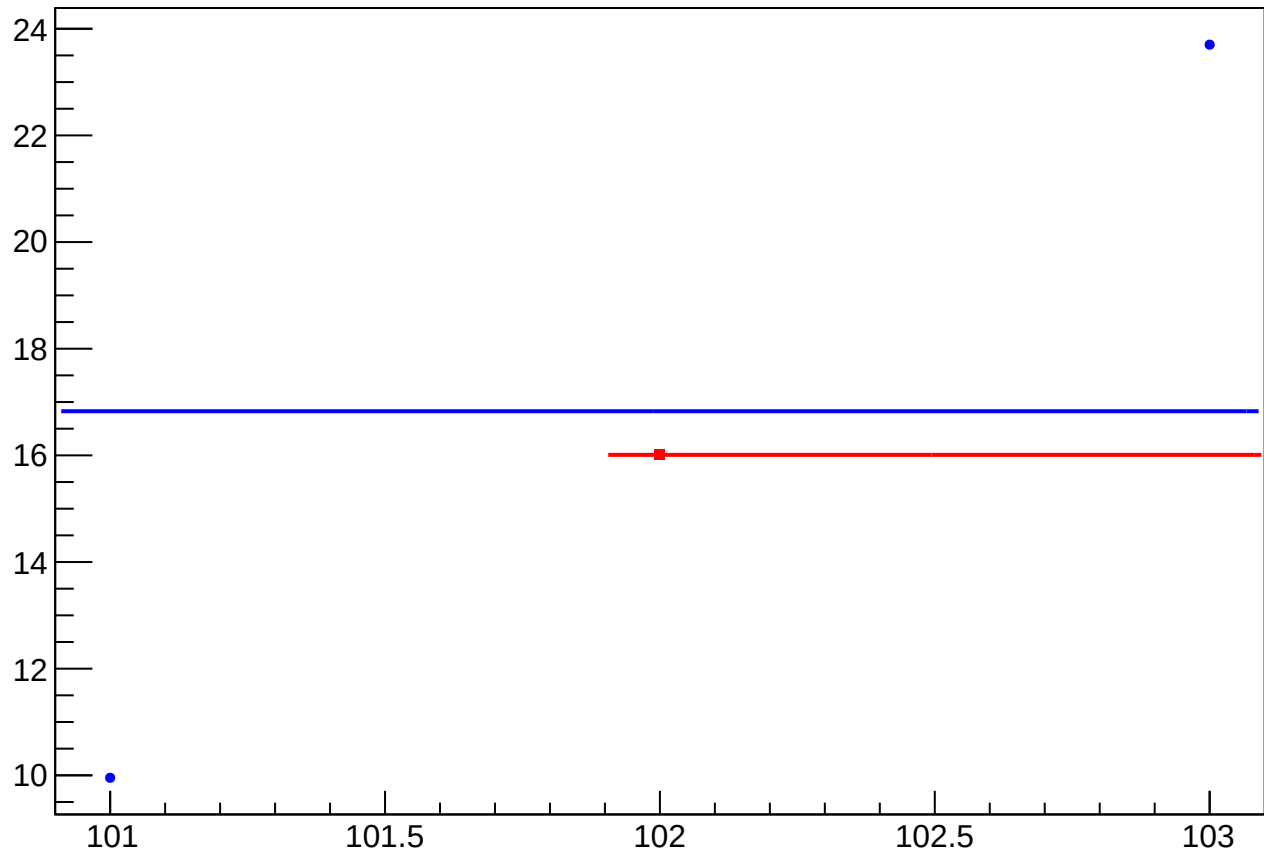
Right Out: 0.514+/-0.000 χ^2/NDF : 0.0/0

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

-1.550+/-0.000 χ^2/NDF : 121380778130757350

0.514+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_err_mean vs Slug



Right In: 16.828+/-0.000 χ^2/NDF : 5575803051301947719618310780747776.0/1

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

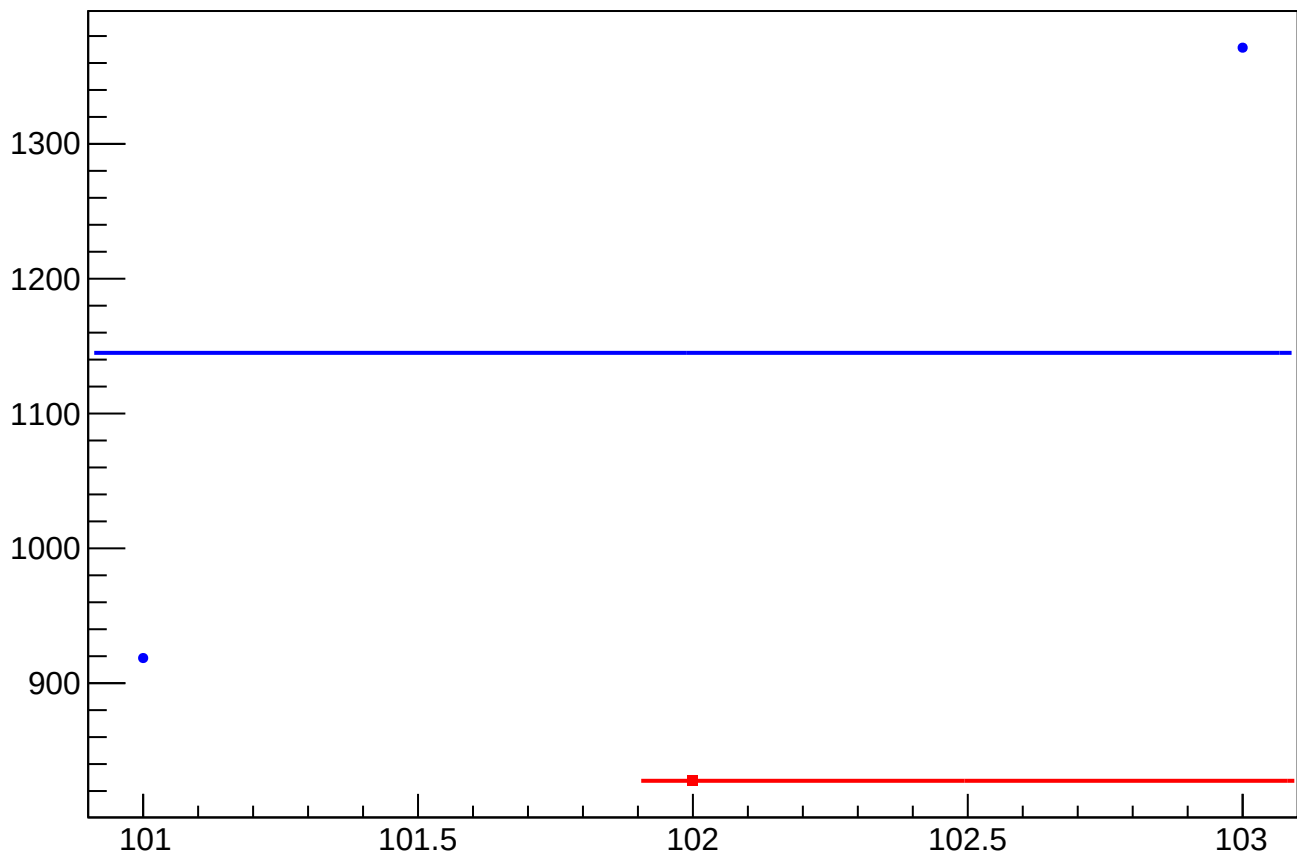
Right Out: 16.010+/-0.000 χ^2/NDF : 0.0/0

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

16.828+/-0.000 χ^2/NDF : 557580305130194771

16.010+/-0.000 χ^2/NDF : 0.0/0

dit_4eX_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

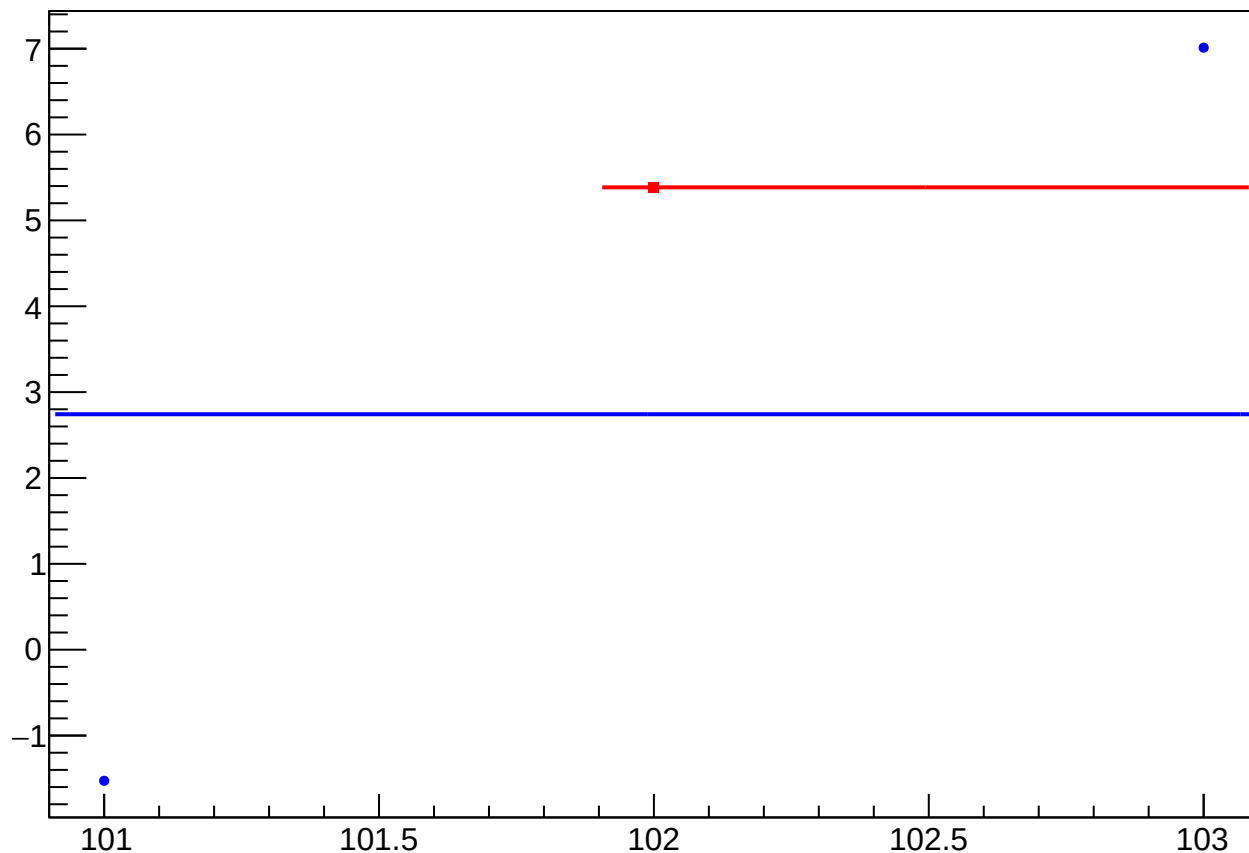
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

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

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_11X12X_coil6_mean vs Slug



Right In: 2.742+/-0.000 χ^2/NDF : 2150785460223255181288134888390656.0/1

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

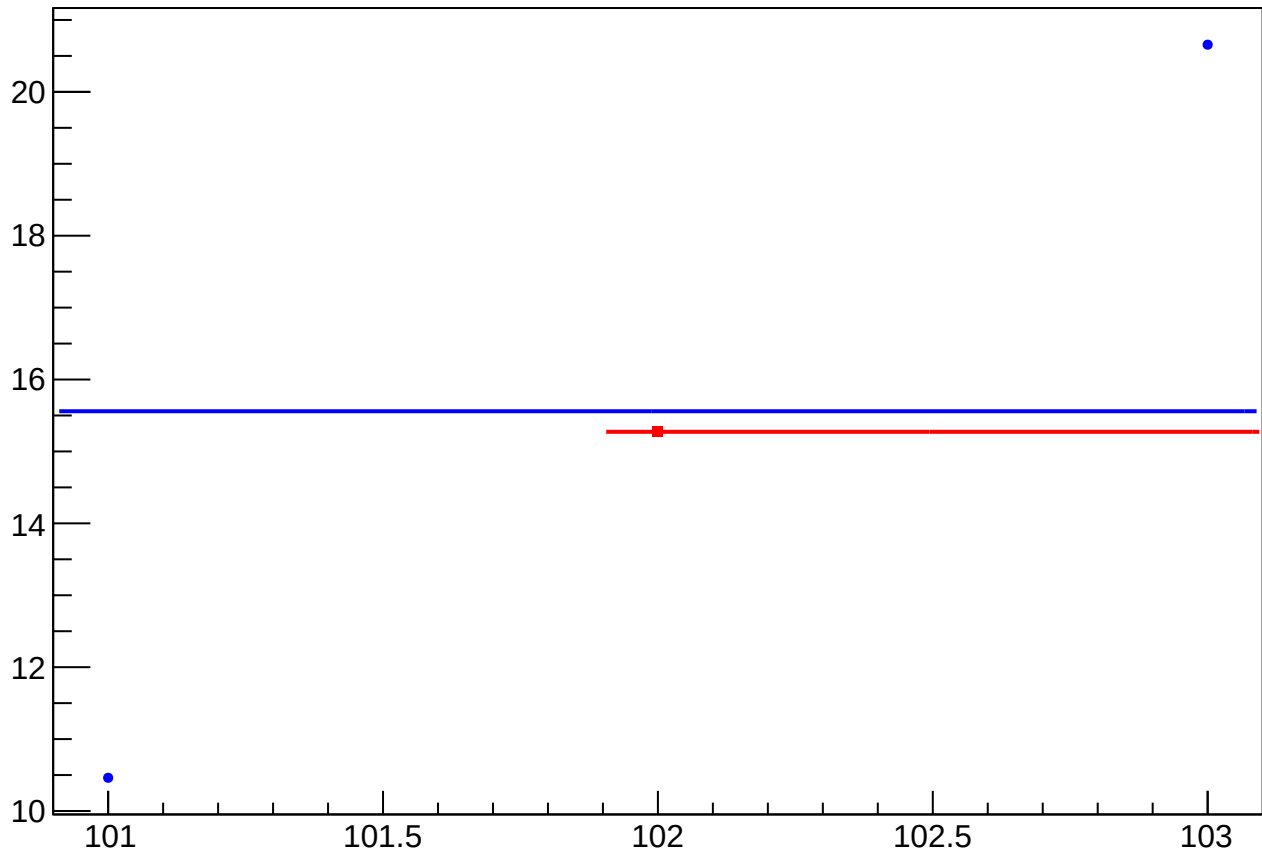
Right Out: 5.385+/-0.000 χ^2/NDF : 45.8/0

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

2.742+/-0.000 χ^2/NDF : 2150785460223255181

5.385+/-0.000 χ^2/NDF : 45.8/0

dit_11X12X_coil6_err_mean vs Slug



Right In: 15.559+/-0.000 χ^2 /NDF: 3065997577692652031851959506960384.0/1

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

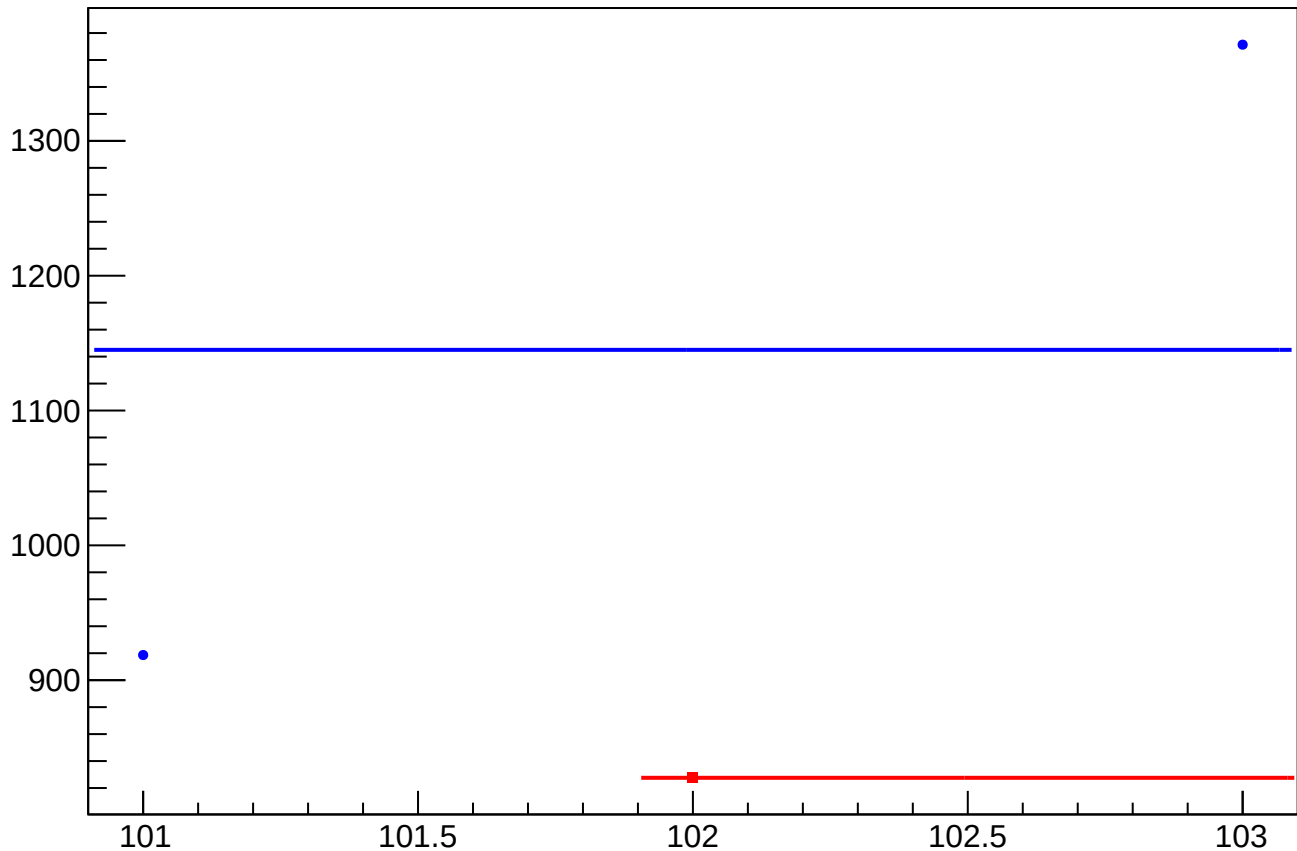
15.559+/-0.000 χ^2 /NDF: 3065997577692652031851959506960384.0/1

Right Out: 15.273+/-0.000 χ^2 /NDF: 0.0/0

15.273+/-0.000 χ^2 /NDF: 0.0/0

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

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

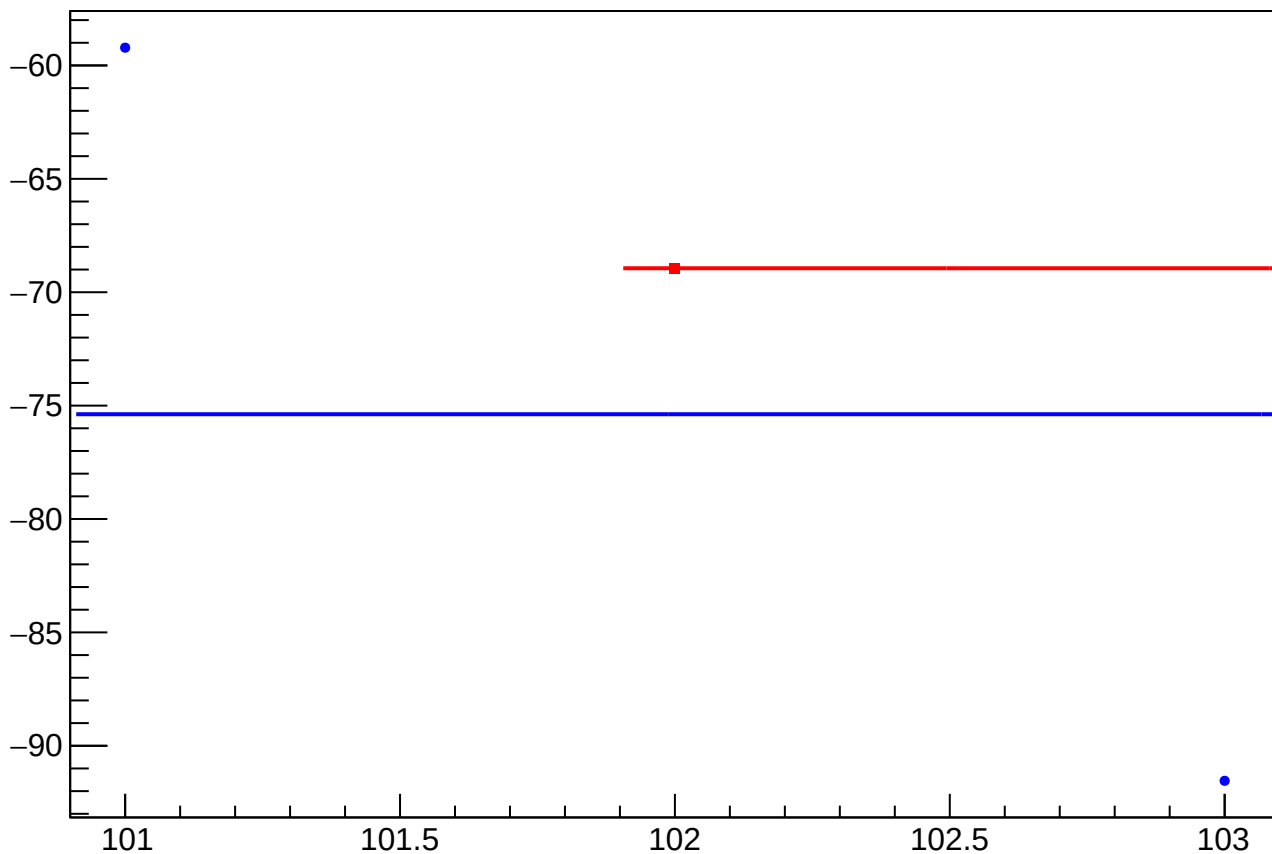
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

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

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_4aY_coil6_mean vs Slug



Right In: -75.380+/-0.000 χ^2/NDF : 30831422970770148430335242020061184.0/1

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

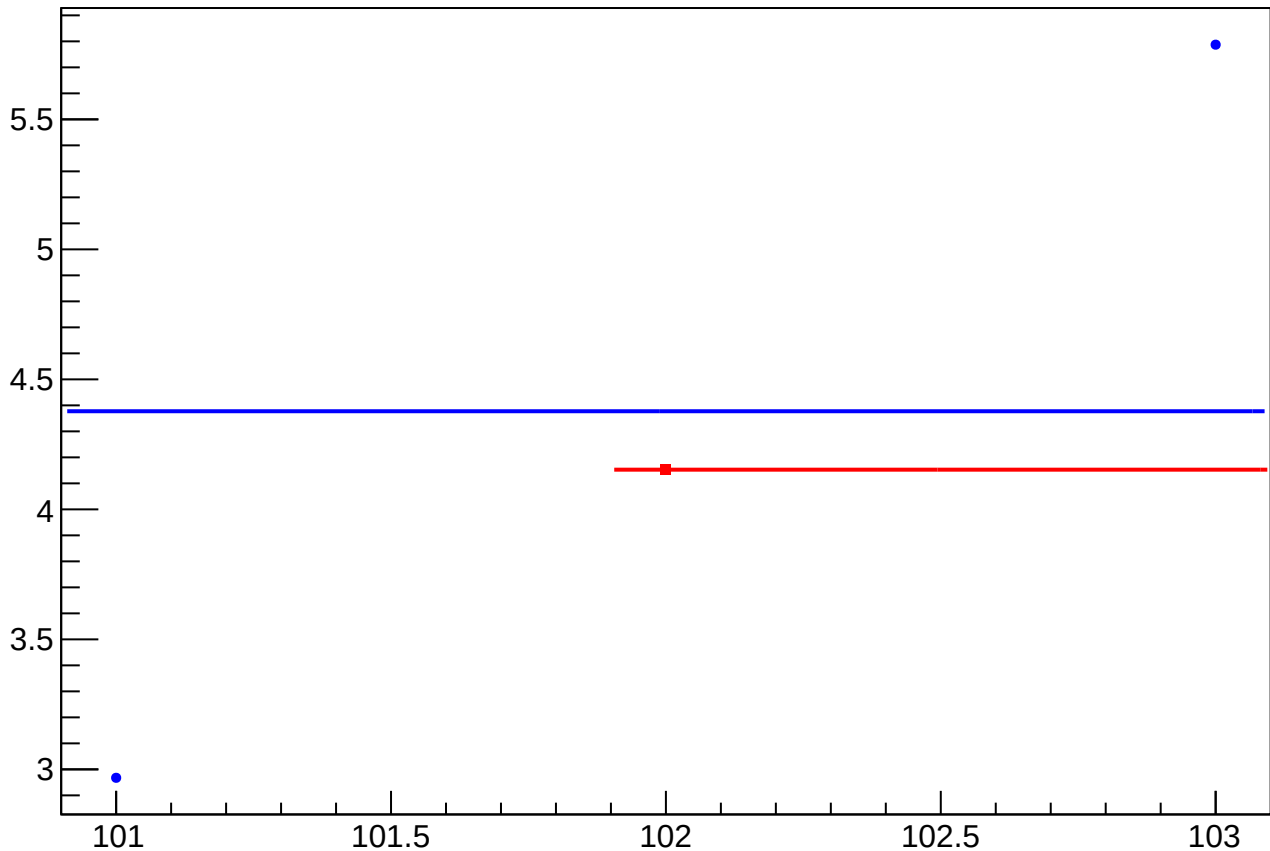
-75.380+/-0.000 χ^2/NDF : 30831422970770148

Right Out: -68.943+/-0.000 χ^2/NDF : 0.0/0

-68.943+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aY_coil6_err_mean vs Slug



Right In: 4.377+/-0.000 χ^2/NDF : 234544725145678145342909301391360.0/1

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

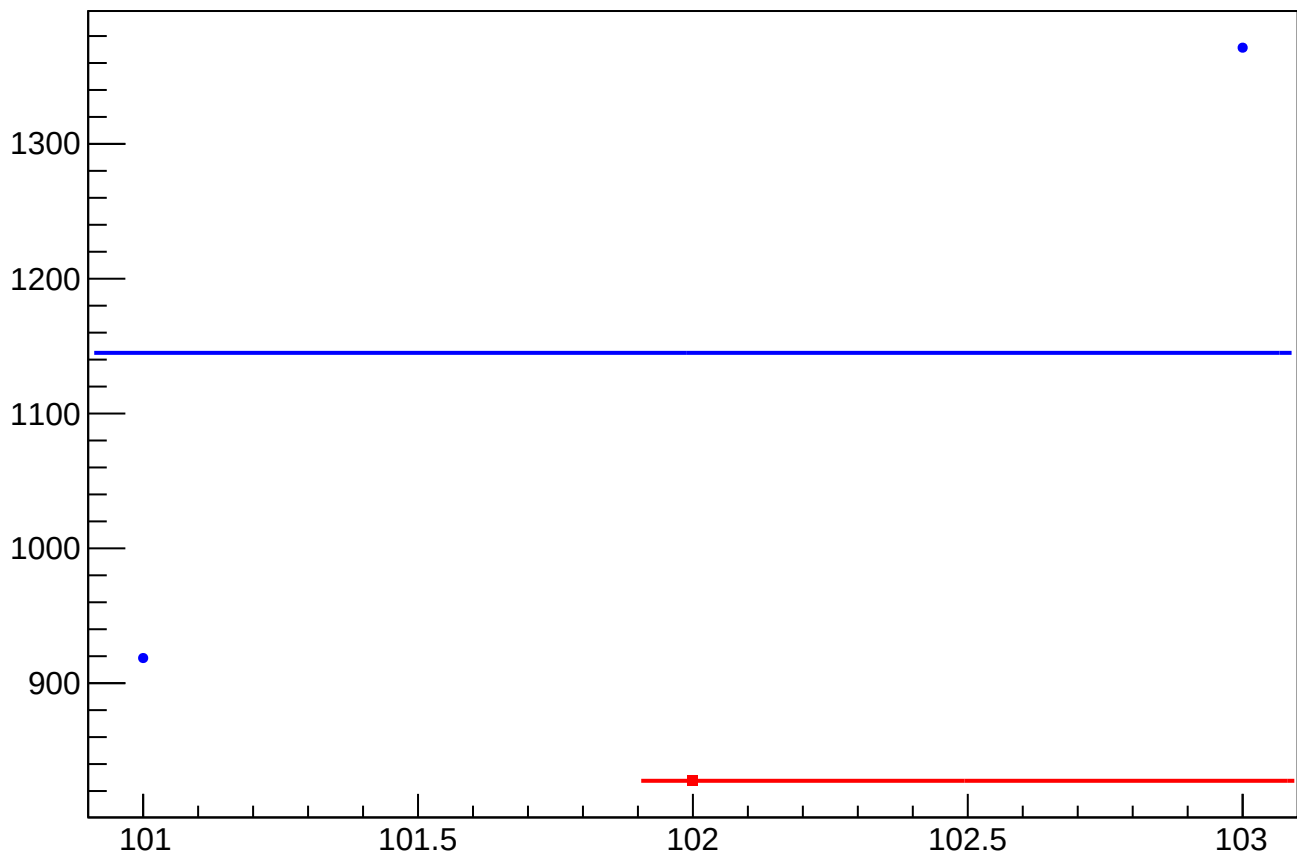
4.377+/-0.000 χ^2/NDF : 234544725145678145342909301391360.0/1

Right Out: 4.153+/-0.000 χ^2/NDF : 0.0/0

4.153+/-0.000 χ^2/NDF : 0.0/0

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

dit_4aY_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

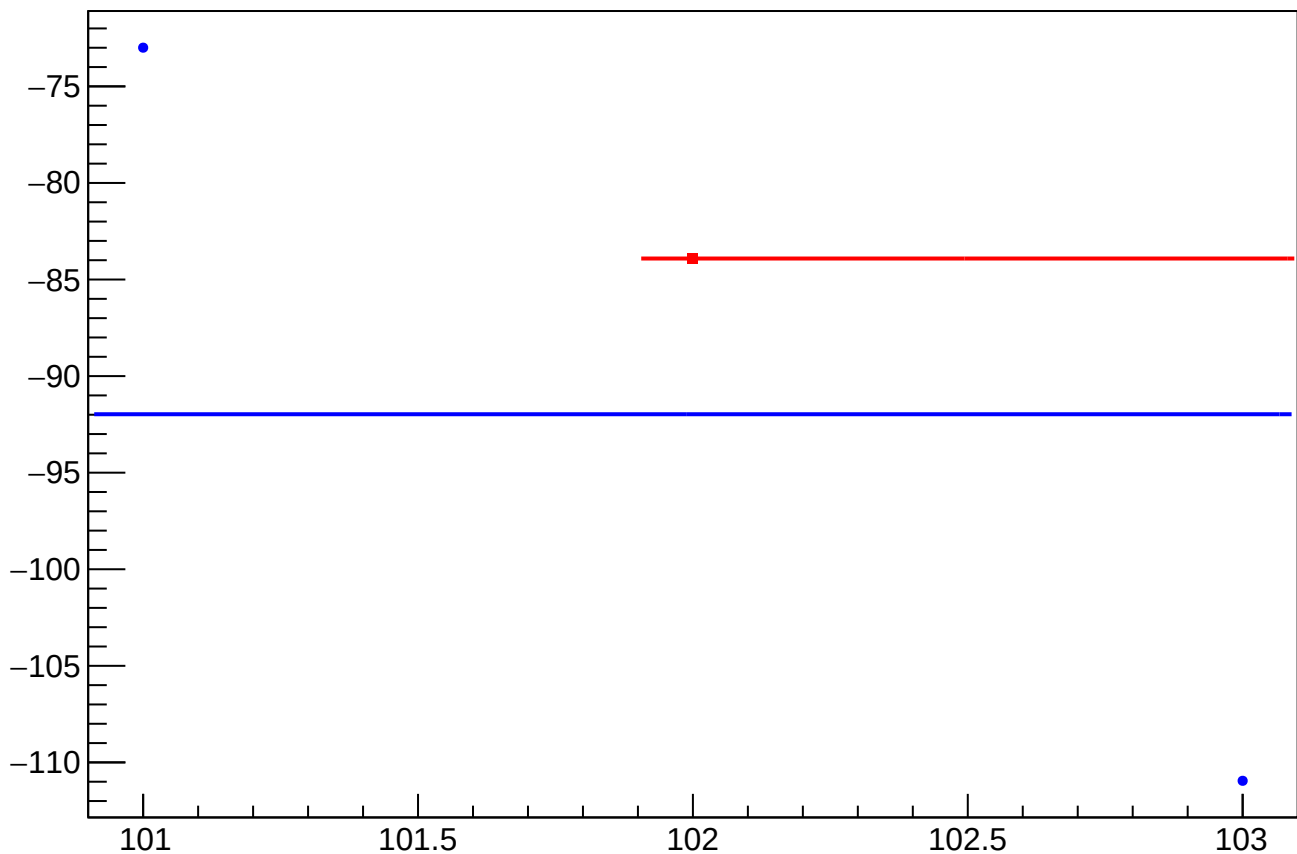
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

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

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_4eY_coil6_mean vs Slug



Right In: -91.974+/-0.000 χ^2/NDF : 42500333563144992120802854117048320.0/1

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

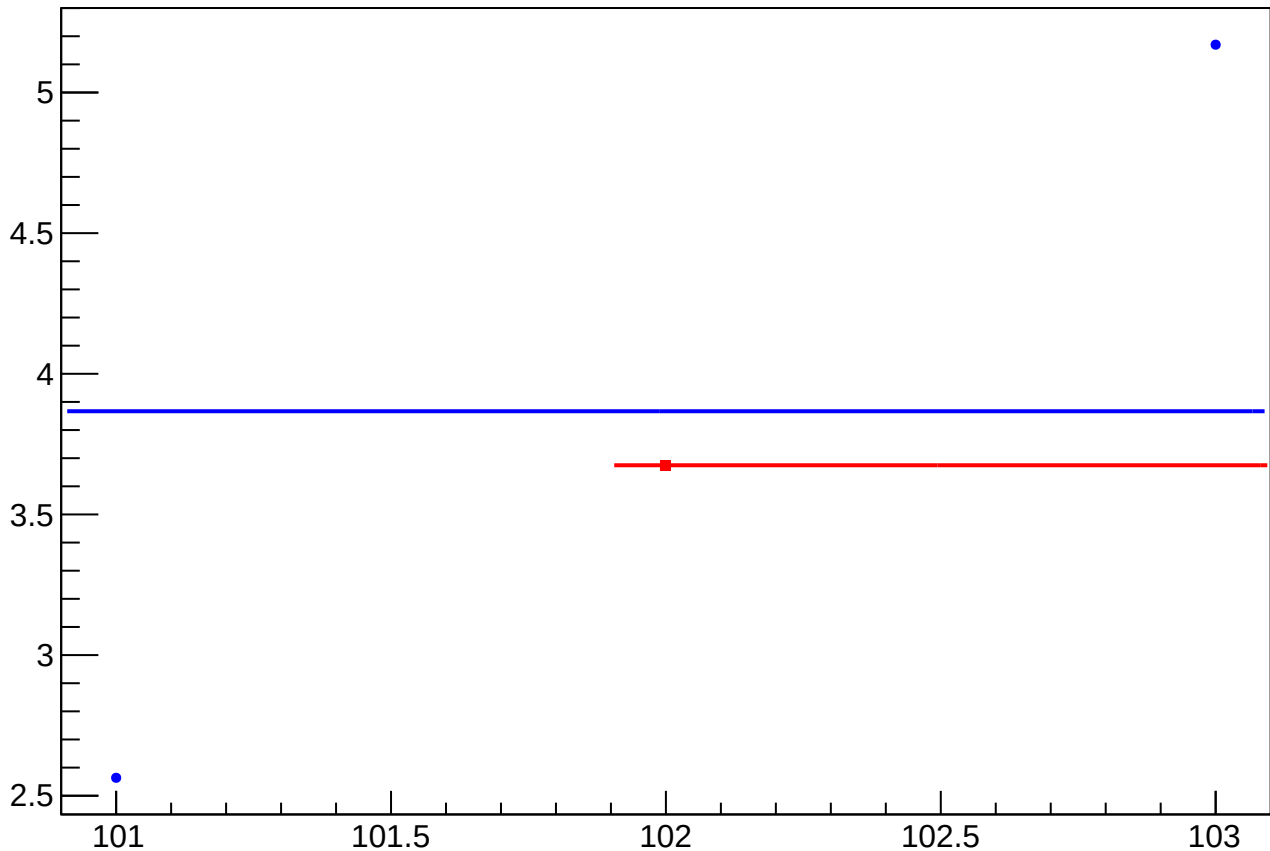
-91.974+/-0.000 χ^2/NDF : 42500333563144992

Right Out: -83.912+/-0.000 χ^2/NDF : 0.0/0

-83.912+/-0.000 χ^2/NDF : 0.0/0

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

dit_4eY_coil6_err_mean vs Slug



Right In: 3.867+/-0.000 χ^2/NDF : 200383222514637669641600169410560.0/1

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

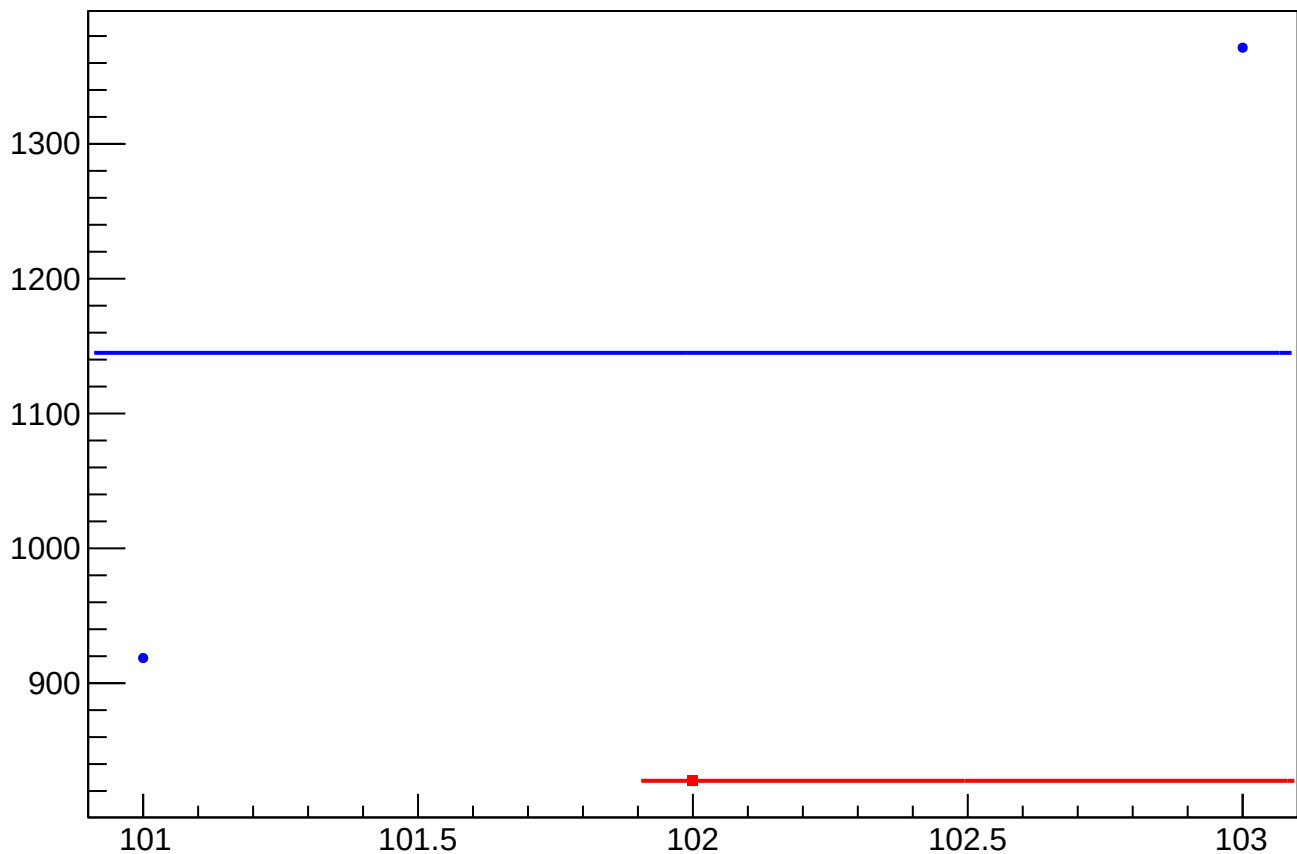
3.867+/-0.000 χ^2/NDF : 200383222514637669641600169410560.0/1

Right Out: 3.675+/-0.000 χ^2/NDF : 11.4/0

3.675+/-0.000 χ^2/NDF : 11.4/0

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

dit_4eY_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

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

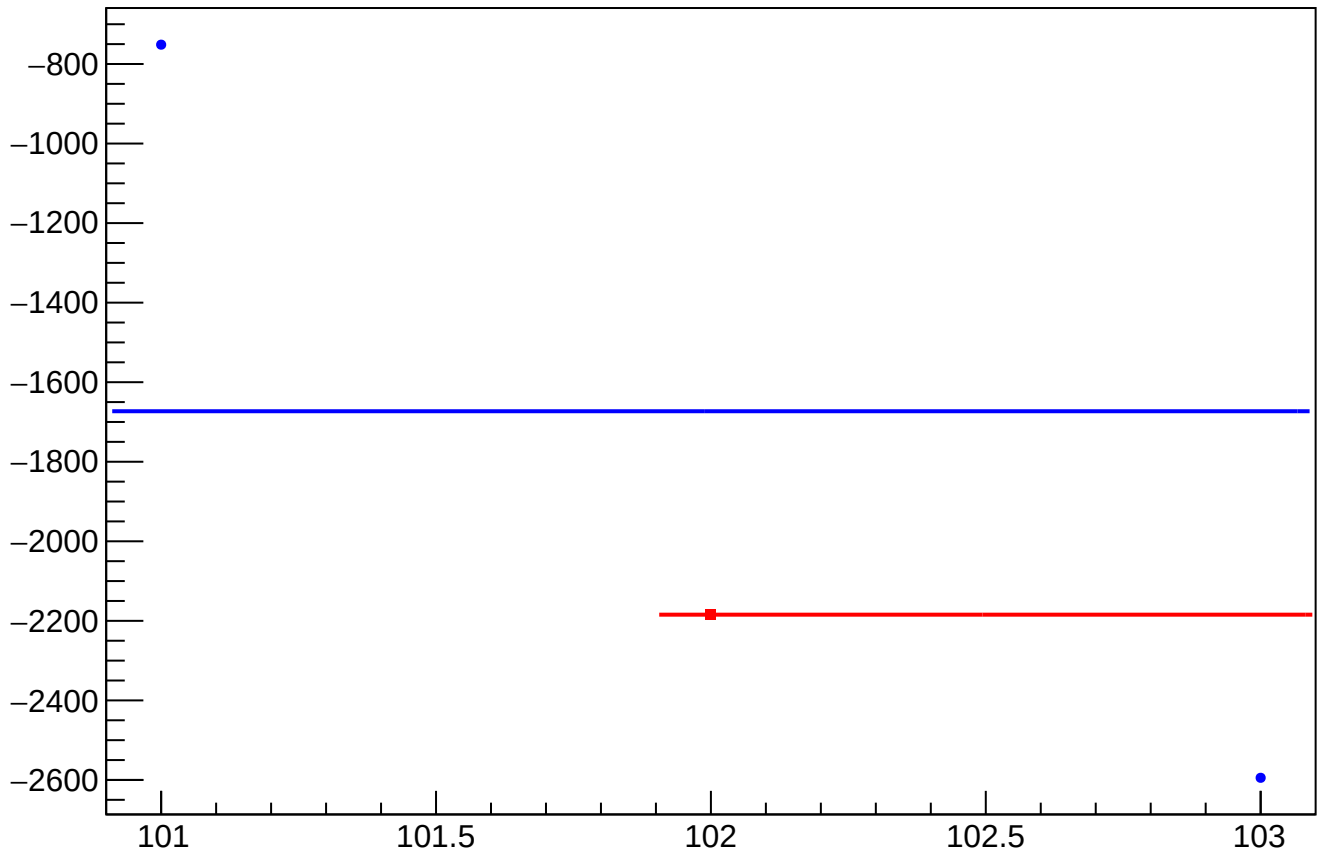
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

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

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_usl_coil6_mean vs Slug



Right In: -1673.004+/-0.000 χ^2/NDF : 100222429258318267349946068924163424256.0/1

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

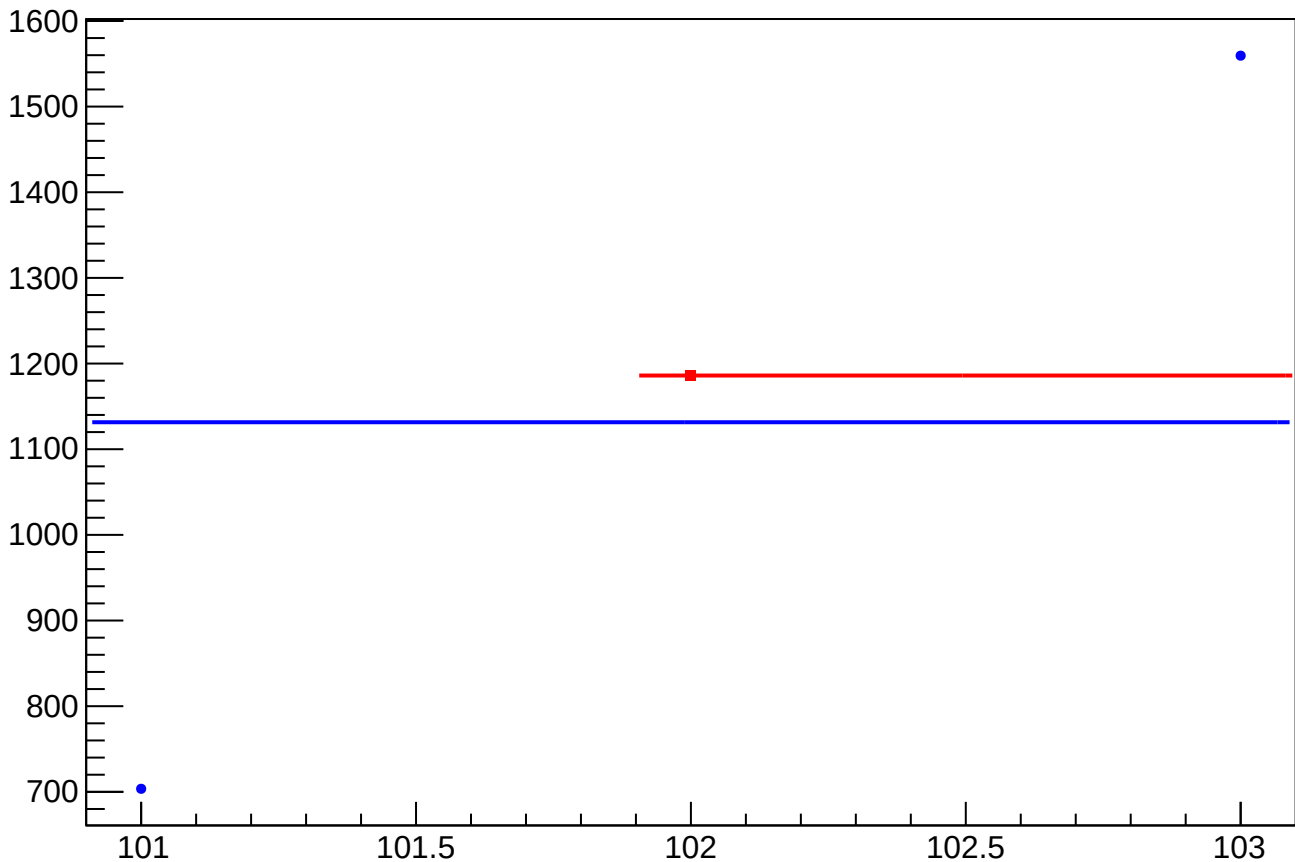
-1673.004+/-0.000 χ^2/NDF : 100222429258318

Right Out: -2184.478+/-0.000 χ^2/NDF : 0.0/0

-2184.478+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_err_mean vs Slug



Right In: 1131.497+/-0.000 χ^2/NDF : 21608914219057358328701963065609945088.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

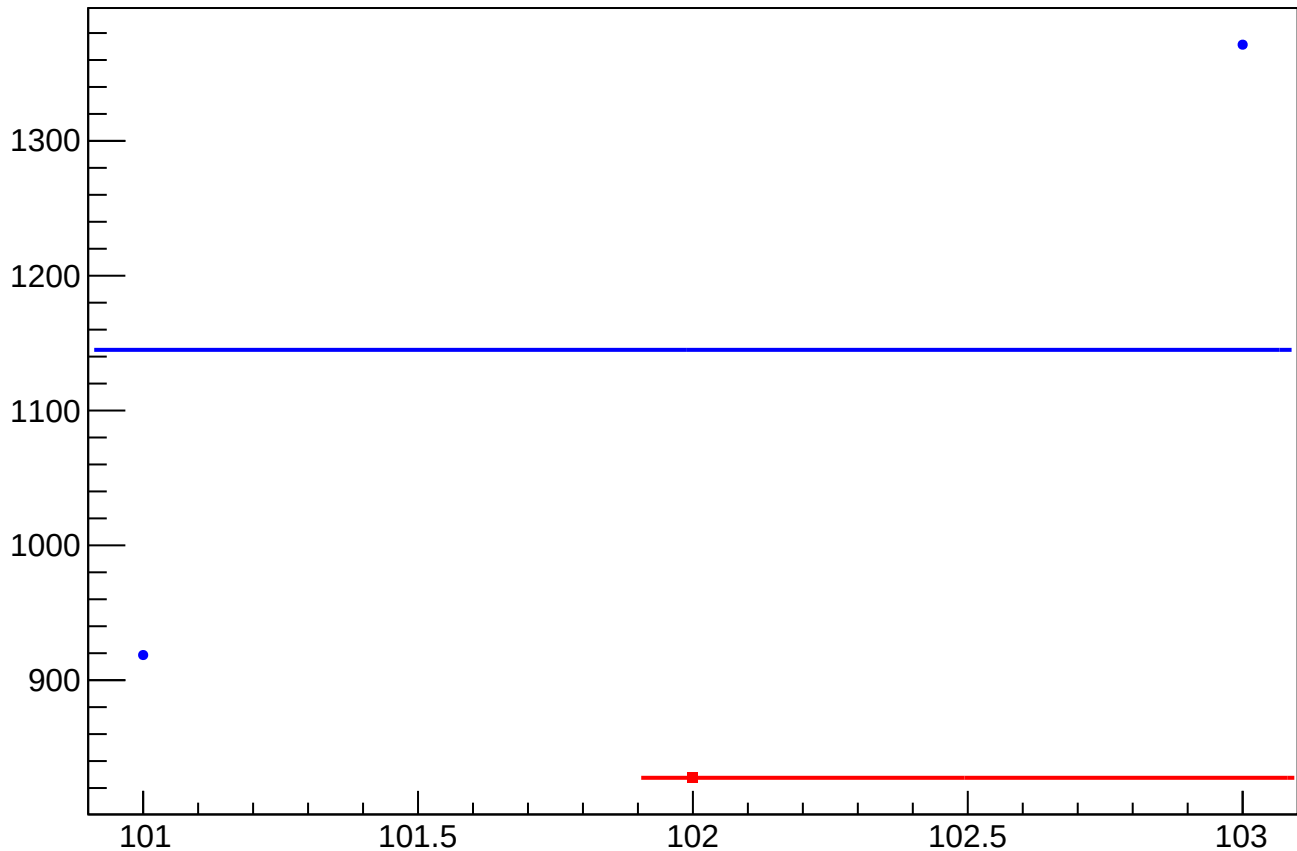
Right Out: 1186.034+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1131.497+/-0.000 χ^2/NDF : 2160891421905735

1186.034+/-0.000 χ^2/NDF : 0.0/0

dit_usl_coil6_Ndata_mean vs Slug



Right In: 1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

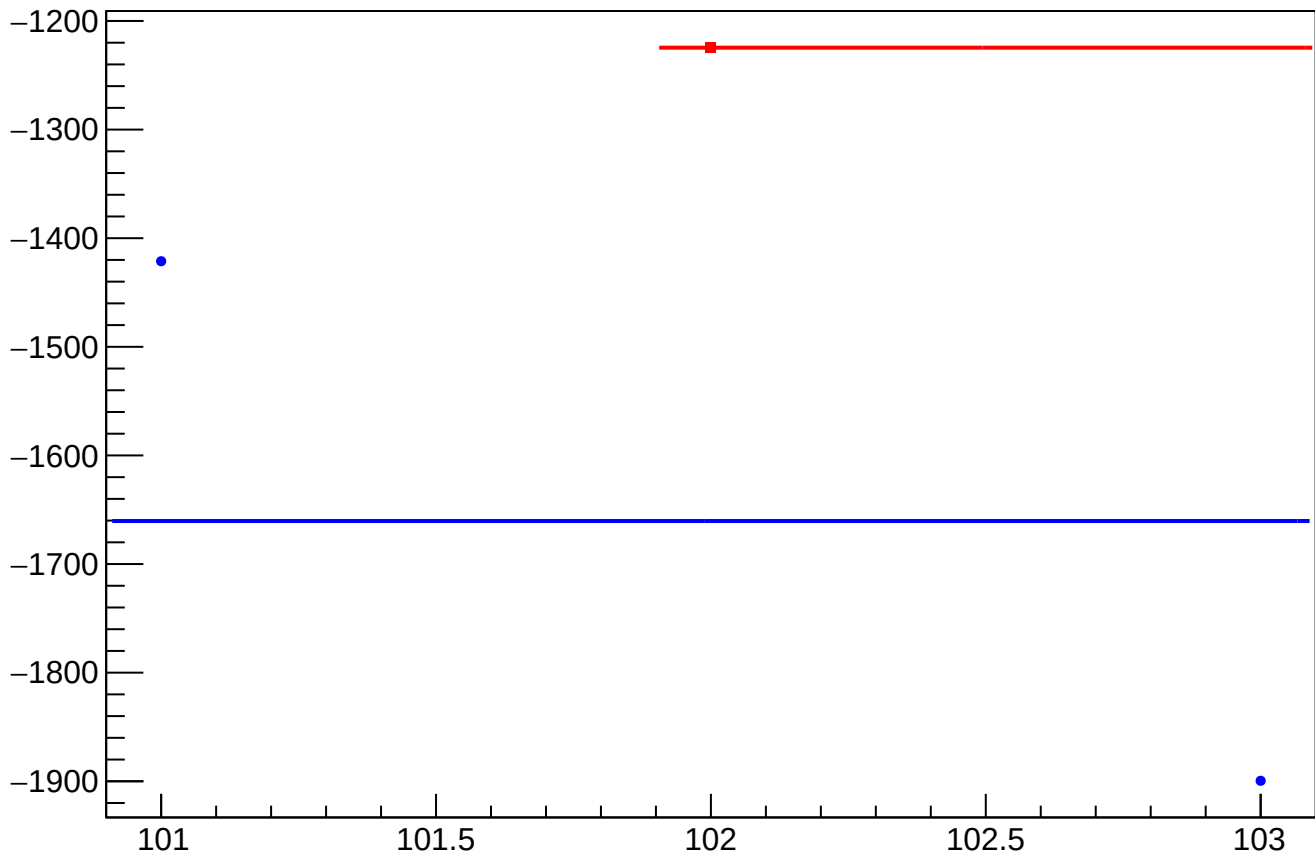
Right Out: 827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_usr_coil6_mean vs Slug



Right In: -1660.378+/-0.000 χ^2/NDF : 6750925140989378123471669703856881664.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

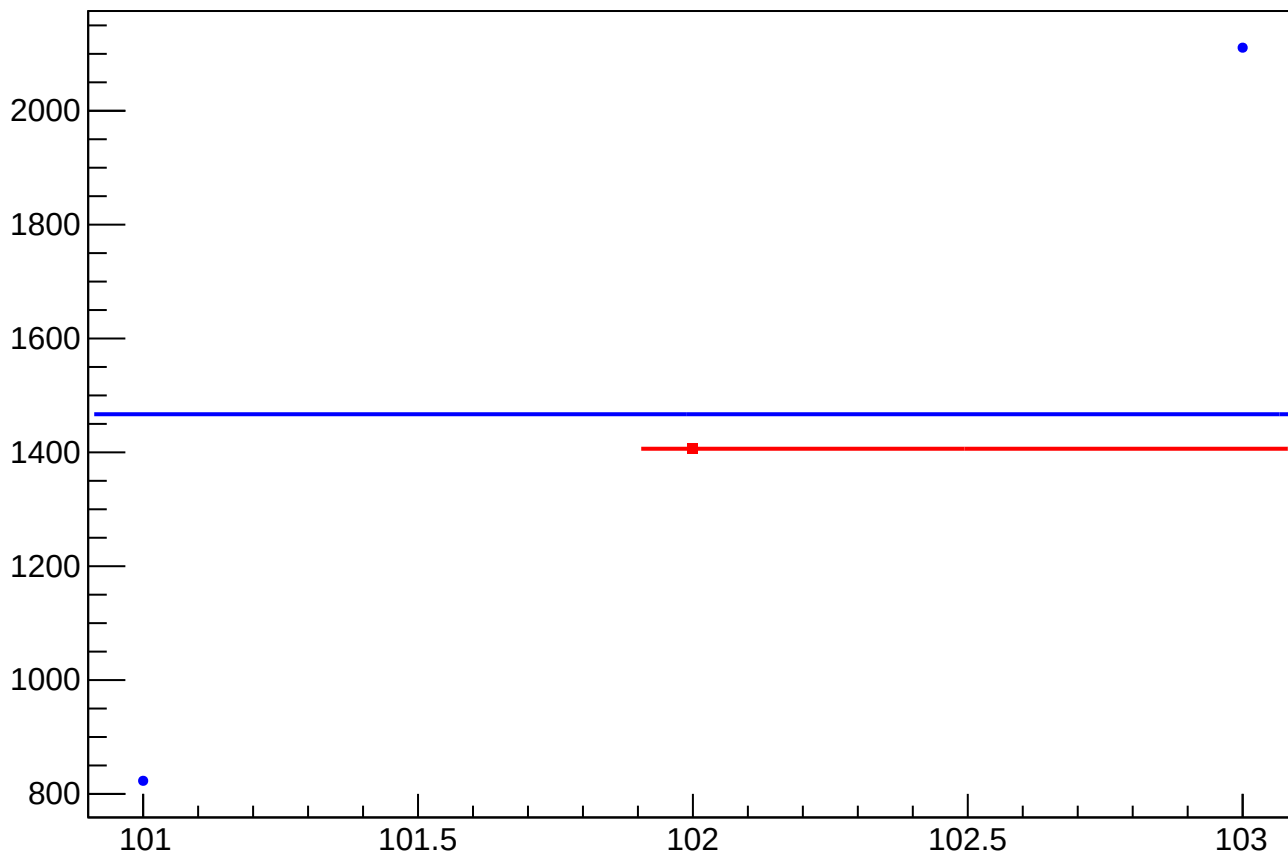
-1660.378+/-0.000 χ^2/NDF : 675092514098937

Right Out: -1224.580+/-0.000 χ^2/NDF : 2998529.7/0

-1224.580+/-0.000 χ^2/NDF : 2998529.7/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_usr_coil6_err_mean vs Slug



Right In: 1466.972+/-0.000 χ^2/NDF : 48923919538749019490908653145468960768.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

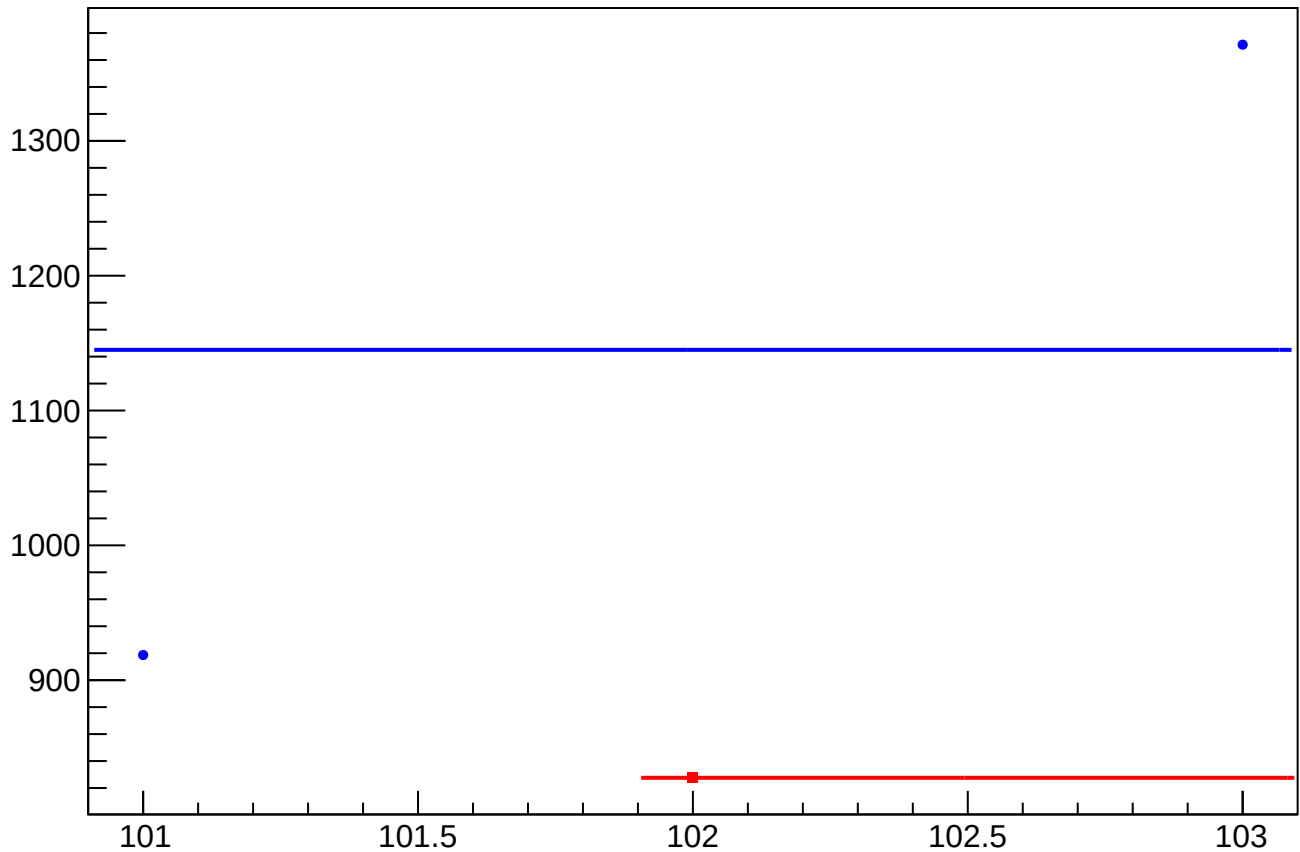
Right Out: 1406.348+/-0.000 χ^2/NDF : 2998529.7/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1466.972+/-0.000 χ^2/NDF : 4892391953874901

1406.348+/-0.000 χ^2/NDF : 2998529.7/0

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

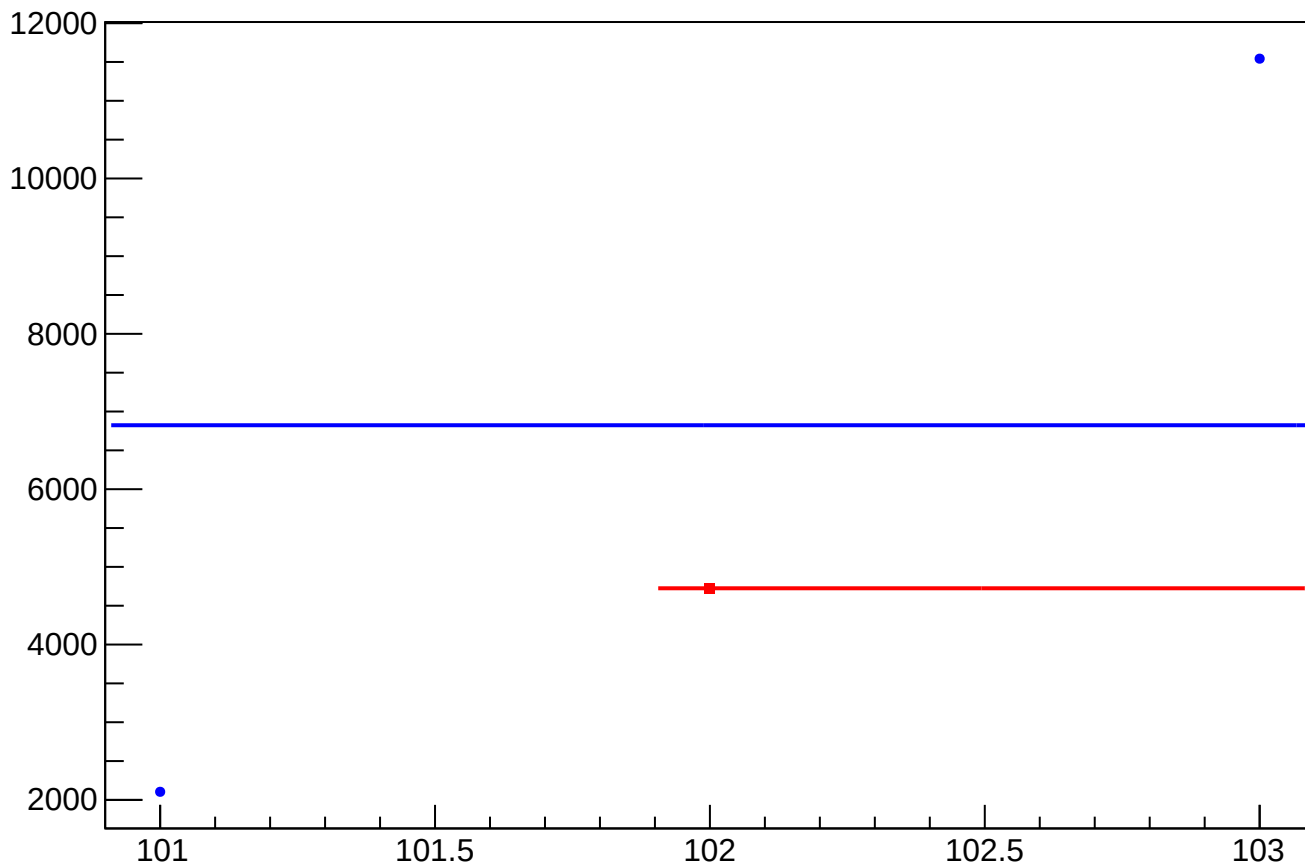
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_atl1_coil6_mean vs Slug



Right In: 6823.423+/-0.000 χ^2/NDF : 2627756942857222320588516387145537028096.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

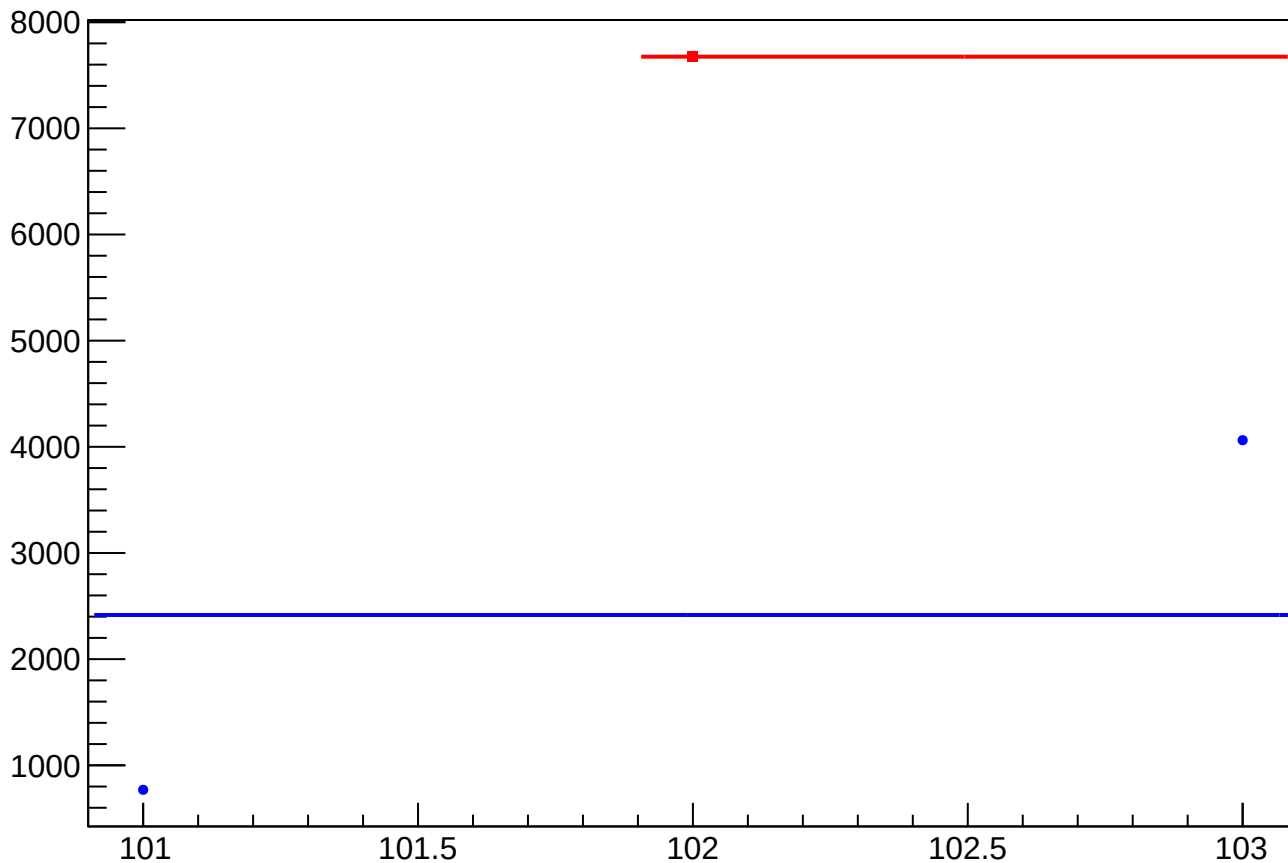
Right Out: 4724.396+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6823.423+/-0.000 χ^2/NDF : 2627756942857222

4724.396+/-0.000 χ^2/NDF : 0.0/0

dit_atl1_coil6_err_mean vs Slug



Right In: 2415.950+/-0.000 χ^2/NDF : 319943674317668296246629951537072308224.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

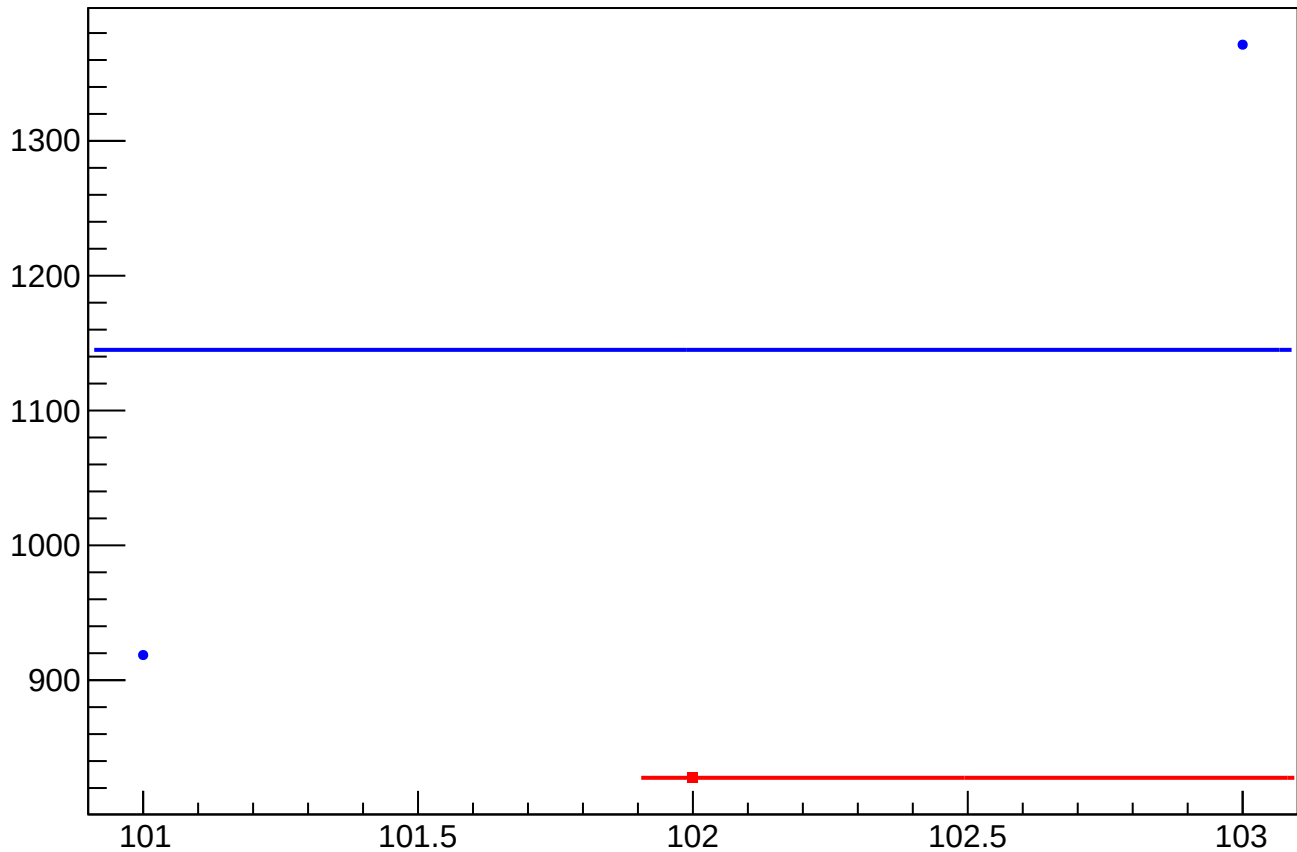
Right Out: 7675.010+/-0.000 χ^2/NDF : 47976475.5/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2415.950+/-0.000 χ^2/NDF : 3199436743176682

7675.010+/-0.000 χ^2/NDF : 47976475.5/0

dit_atl1_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

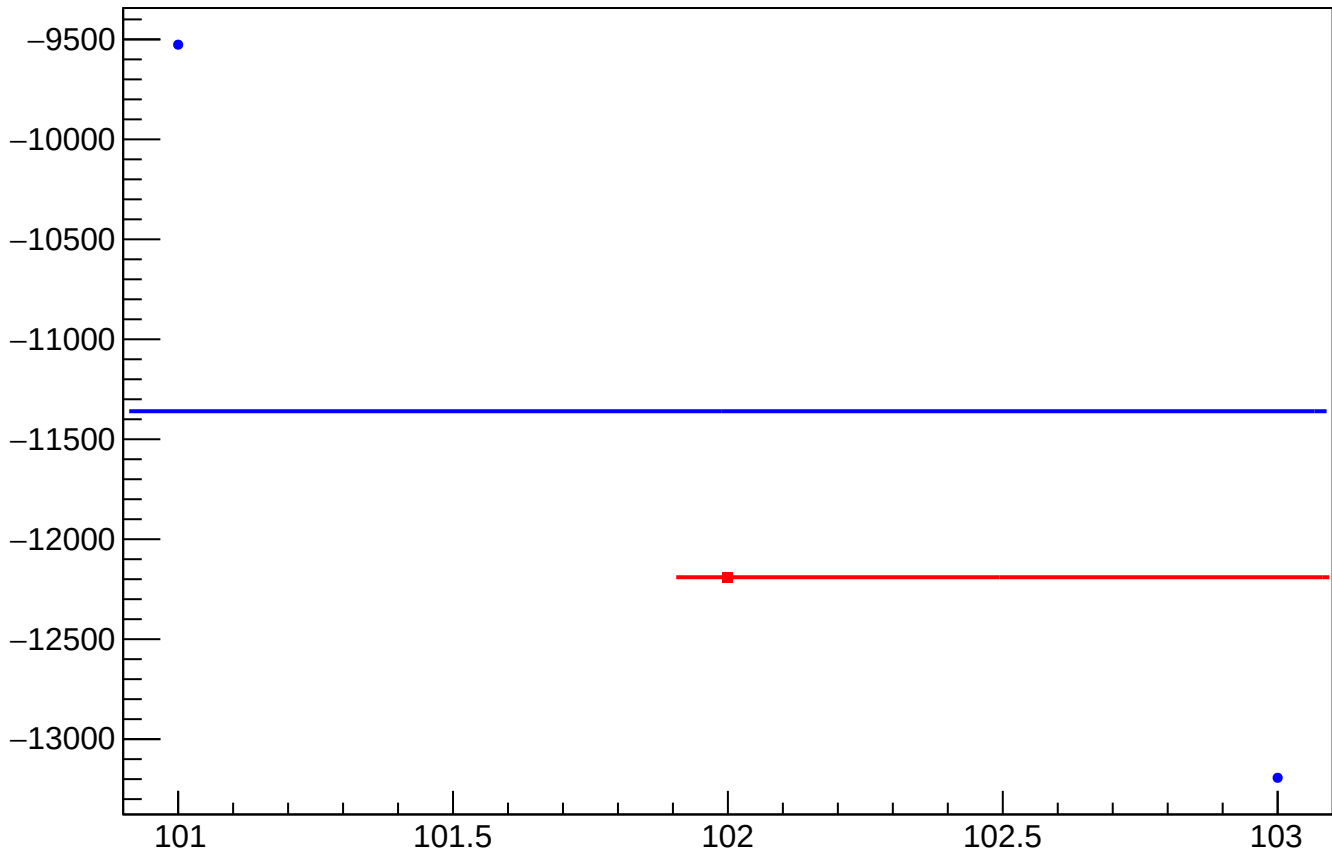
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_atl2_coil6_mean vs Slug



Right In: -11359.855+/-0.000 χ^2/NDF : 396651216851227135398394631595470356480.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

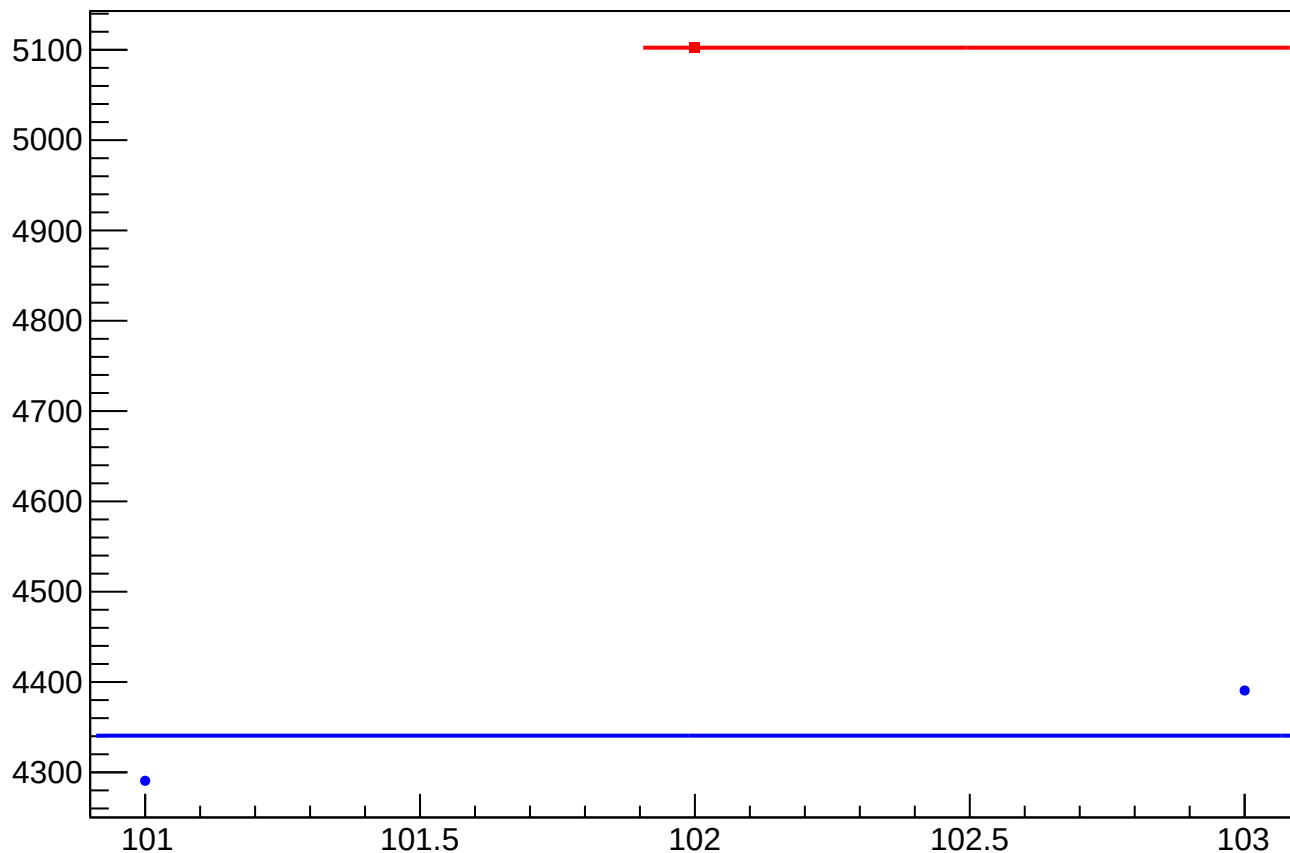
-11359.855+/-0.000 χ^2/NDF : 39665121685122

Right Out: -12190.145+/-0.000 χ^2/NDF : 0.0/0

-12190.145+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_err_mean vs Slug



Right In: 4340.619+/-0.000 χ^2/NDF : 294856757929070793844871547985068032.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

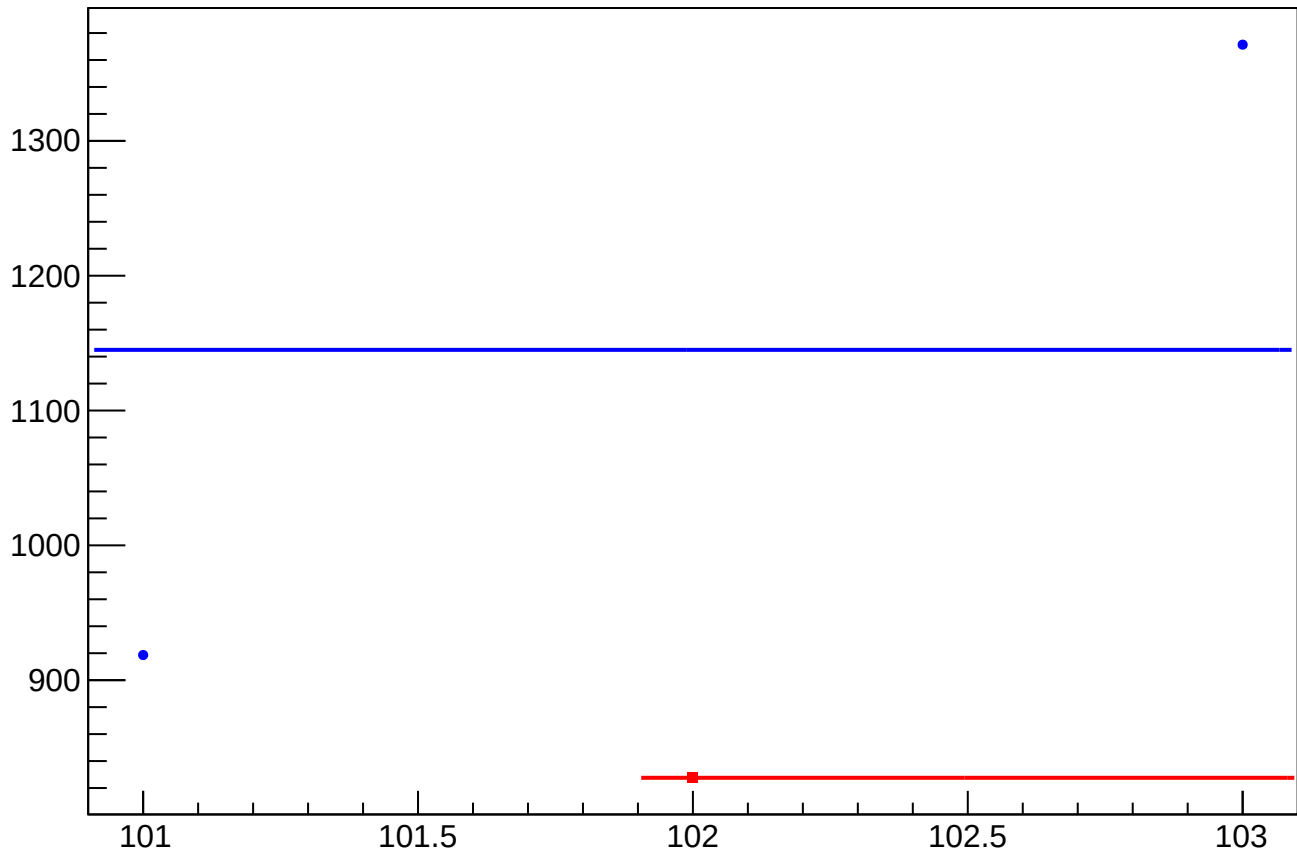
Right Out: 5102.381+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4340.619+/-0.000 χ^2/NDF : 2948567579290707

5102.381+/-0.000 χ^2/NDF : 0.0/0

dit_atl2_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

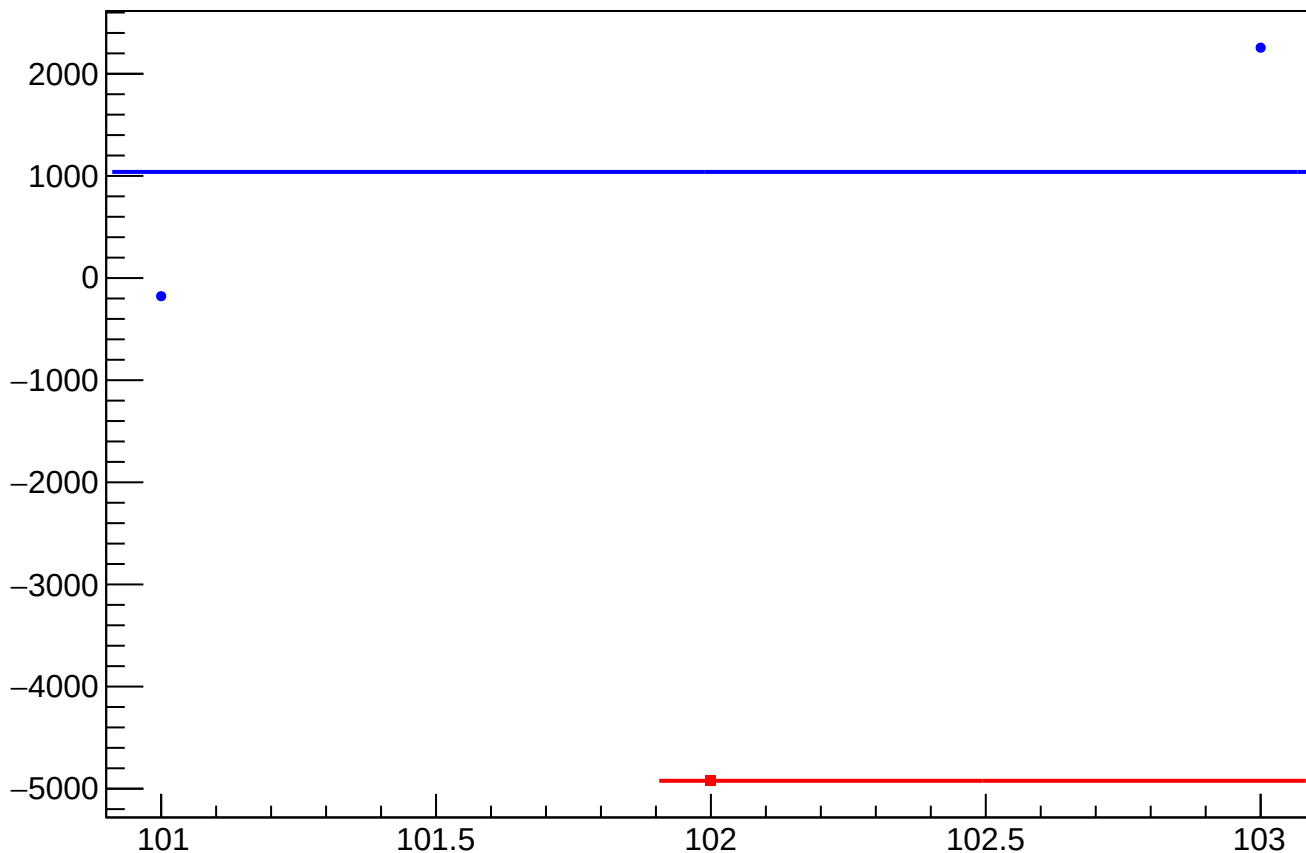
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_atr1_coil6_mean vs Slug



Right In: 1039.200+/-0.000 χ^2/NDF : 174675479762290000119119035836775006208.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

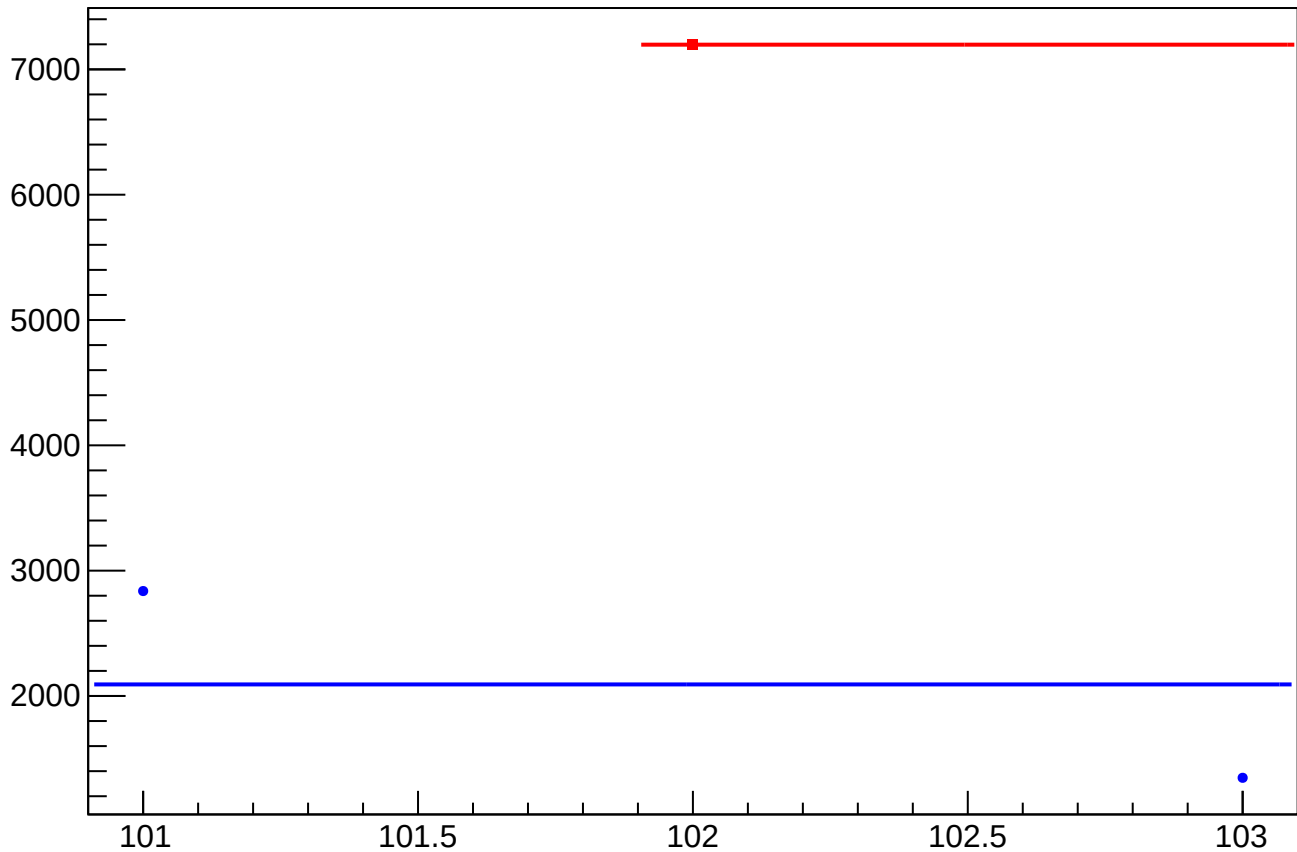
Right Out: -4922.595+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1039.200+/-0.000 χ^2/NDF : 174675479762290000119119035836775006208.0/1

-4922.595+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_err_mean vs Slug



Right In: 2092.161+/-0.000 χ^2/NDF : 65514370176678656928587008136854896640.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

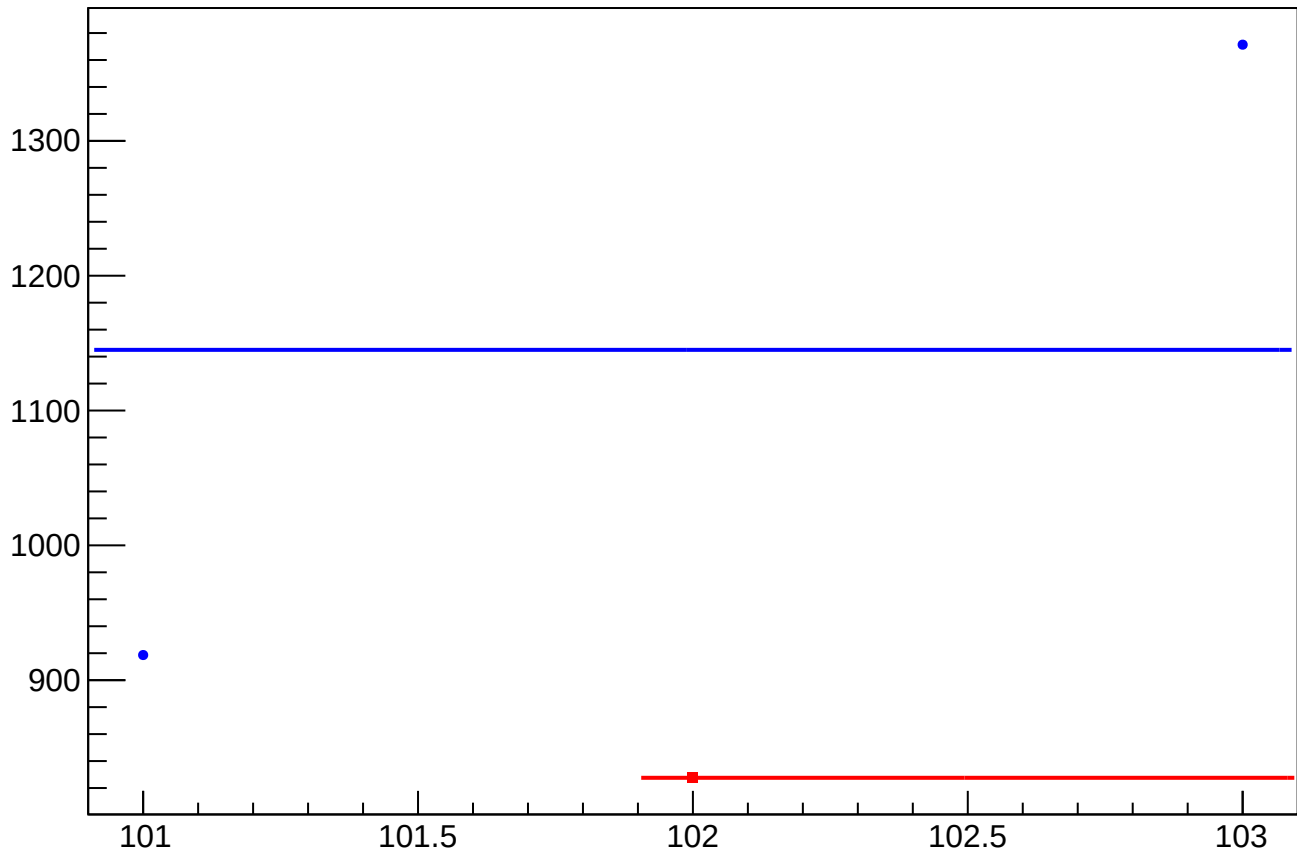
Right Out: 7197.206+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2092.161+/-0.000 χ^2/NDF : 6551437017667865

7197.206+/-0.000 χ^2/NDF : 0.0/0

dit_atr1_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

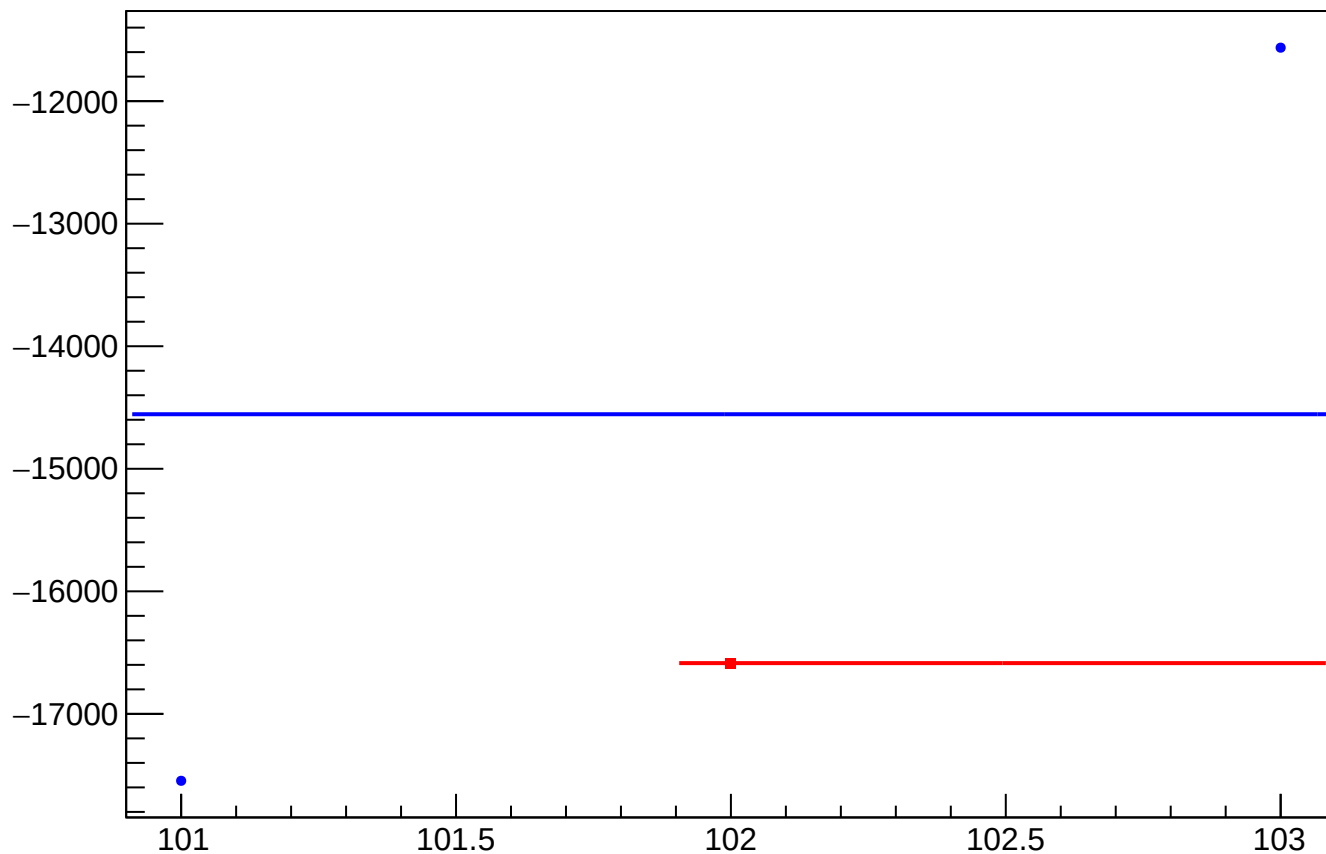
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_atr2_coil6_mean vs Slug



Right In: -14554.876+/-0.000 χ^2/NDF : 1055793273045038561739196072695940775936.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

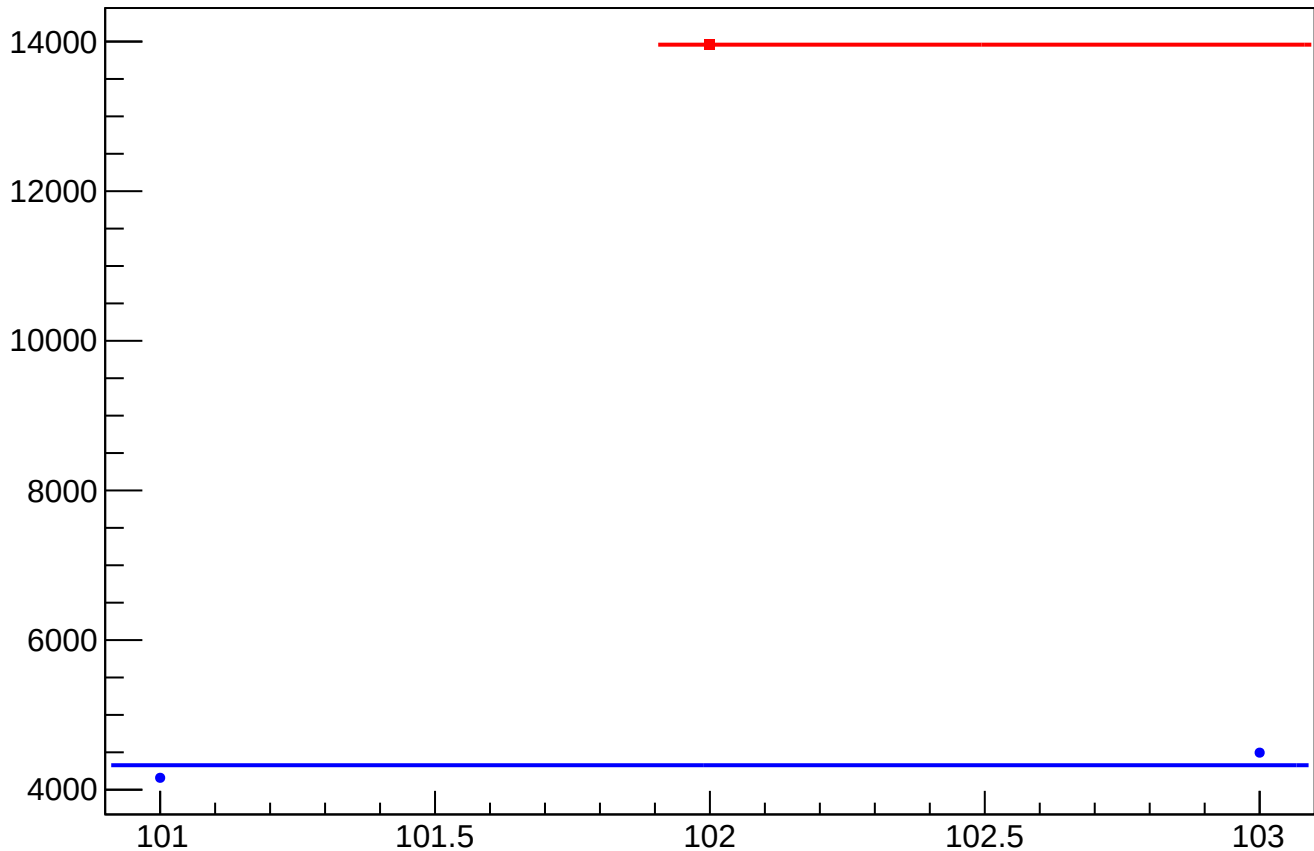
Right Out: -16585.733+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-14554.876+/-0.000 χ^2/NDF : 10557932730450

-16585.733+/-0.000 χ^2/NDF : 0.0/0

dit_atr2_coil6_err_mean vs Slug



Right In: 4327.435+/-0.000 χ^2/NDF : 3334799506184526674441626446683176960.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

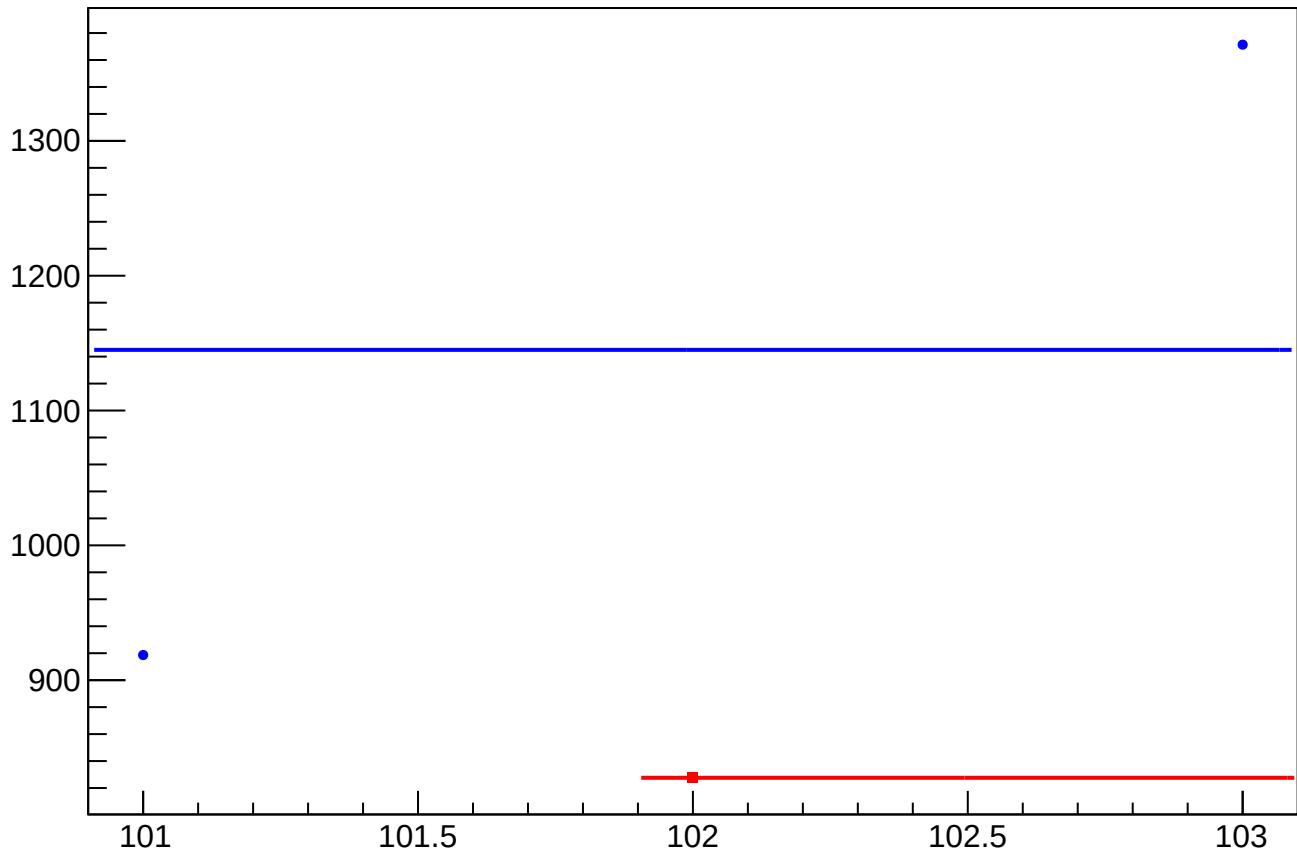
Right Out: 13958.332+/-0.000 χ^2/NDF : 191905902.1/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4327.435+/-0.000 χ^2/NDF : 3334799506184526674441626446683176960.0/1

13958.332+/-0.000 χ^2/NDF : 191905902.1/0

dit_atr2_coil6_Ndata_mean vs Slug



Right In: 1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

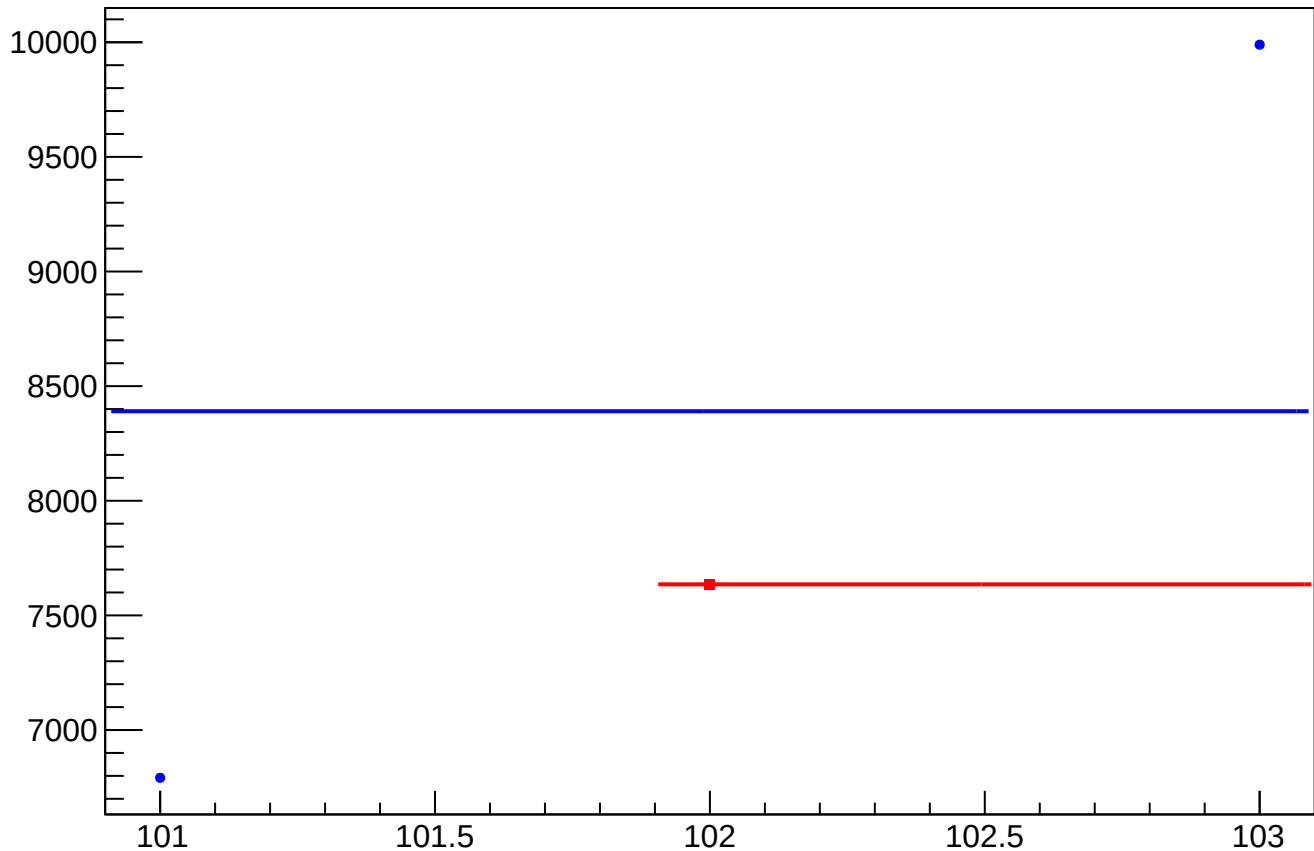
Right Out: 827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam1_coil6_mean vs Slug



Right In: 8390.554+/-0.000 χ^2/NDF : 301683755721032191004887246484235354112.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

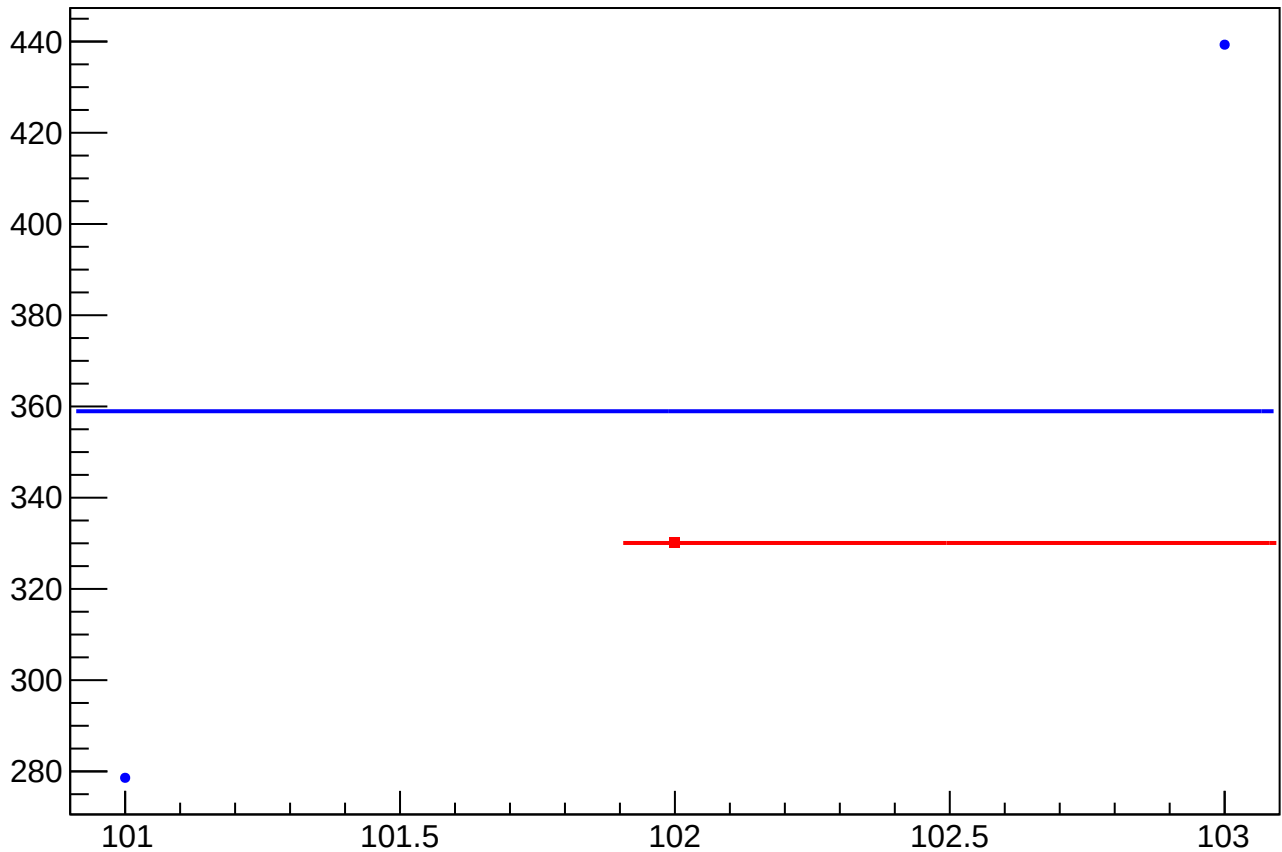
Right Out: 7635.579+/-0.000 χ^2/NDF : 47976475.5/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8390.554+/-0.000 χ^2/NDF : 3016837557210321

7635.579+/-0.000 χ^2/NDF : 47976475.5/0

dit_sam1_coil6_err_mean vs Slug



Right In: 358.954+/-0.000 χ^2/NDF : 761987790778013262380488302631321600.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

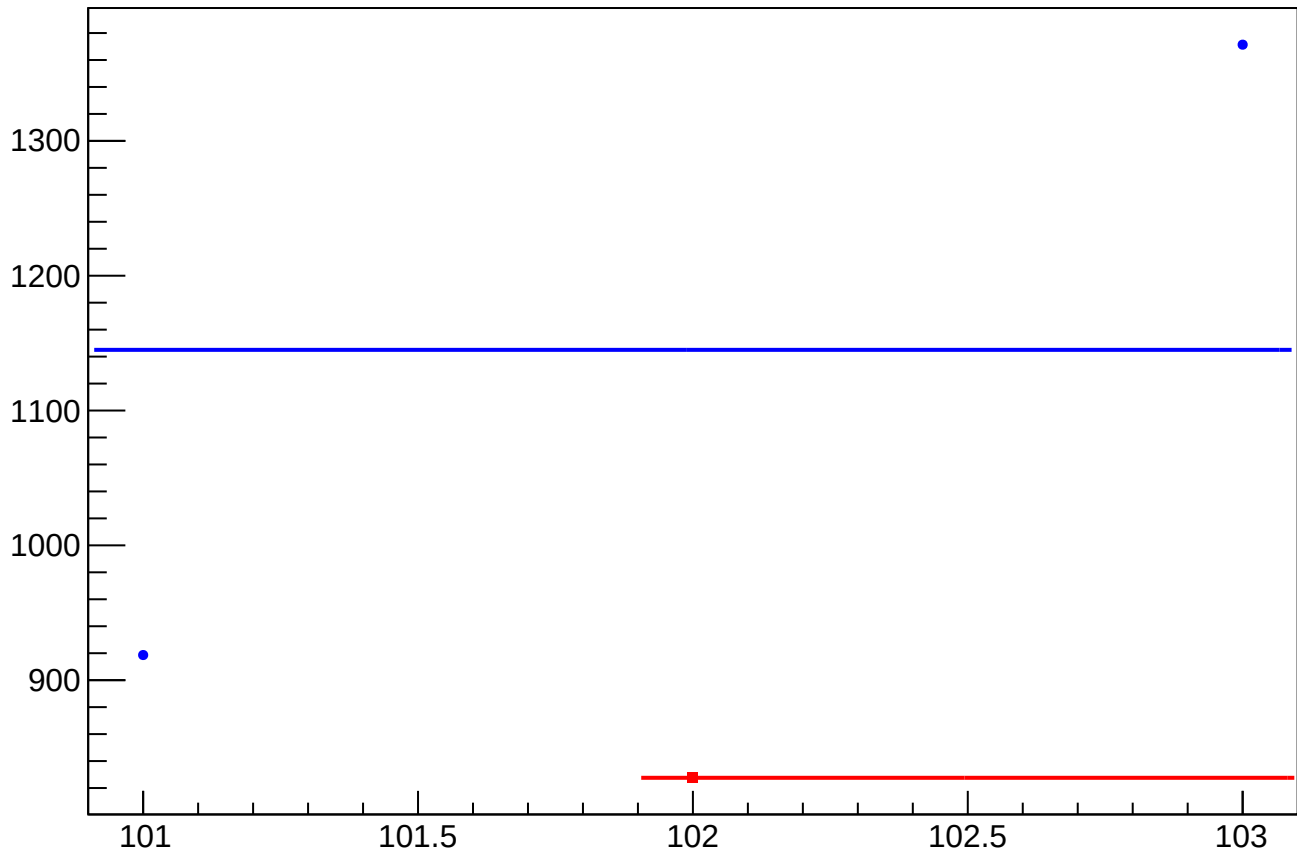
Right Out: 330.073+/-0.000 χ^2/NDF : 187408.1/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

358.954+/-0.000 χ^2/NDF : 761987790778013262380488302631321600.0/1

330.073+/-0.000 χ^2/NDF : 187408.1/0

dit_sam1_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

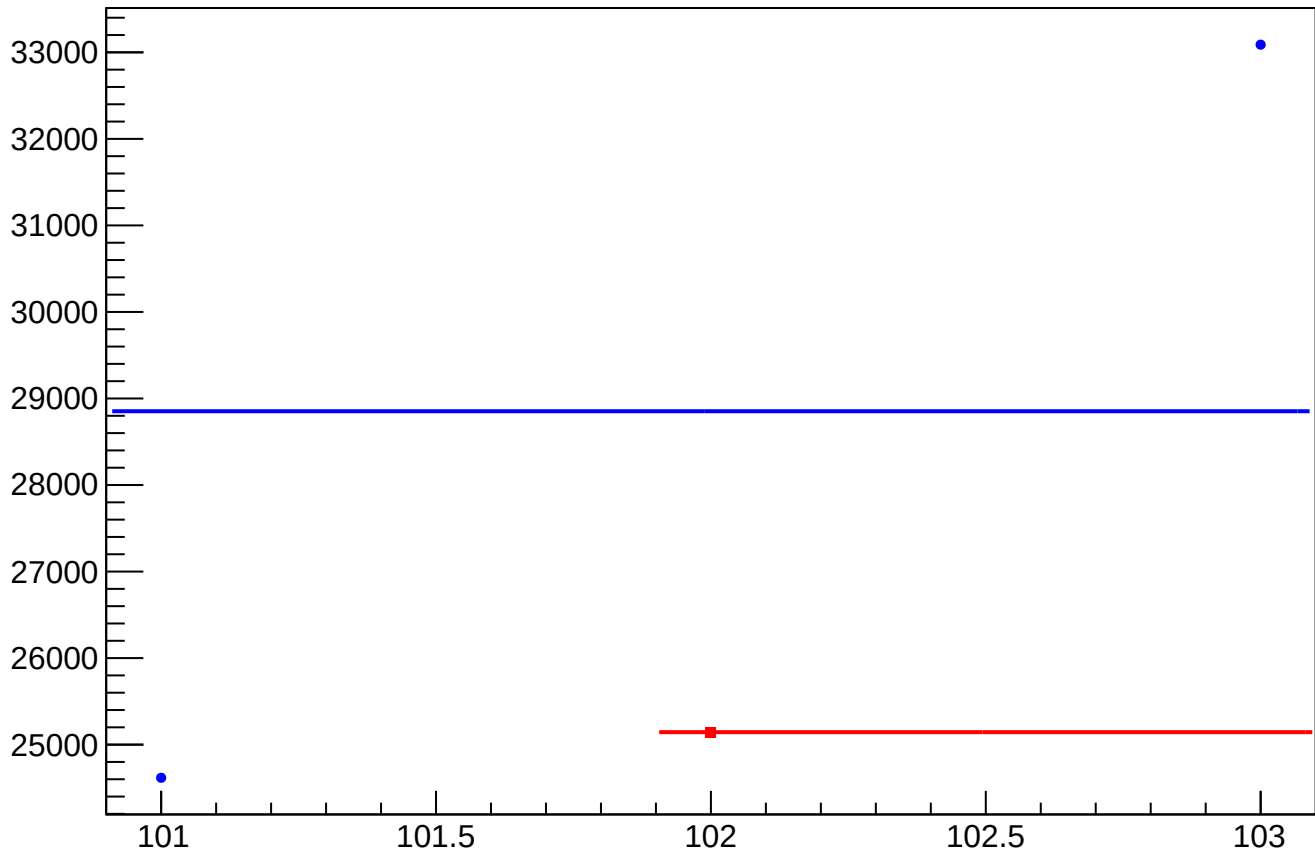
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_sam2_coil6_mean vs Slug



Right In: 28852.695+/-0.000 χ^2/NDF : 2117299519735917746092065210795760287744.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

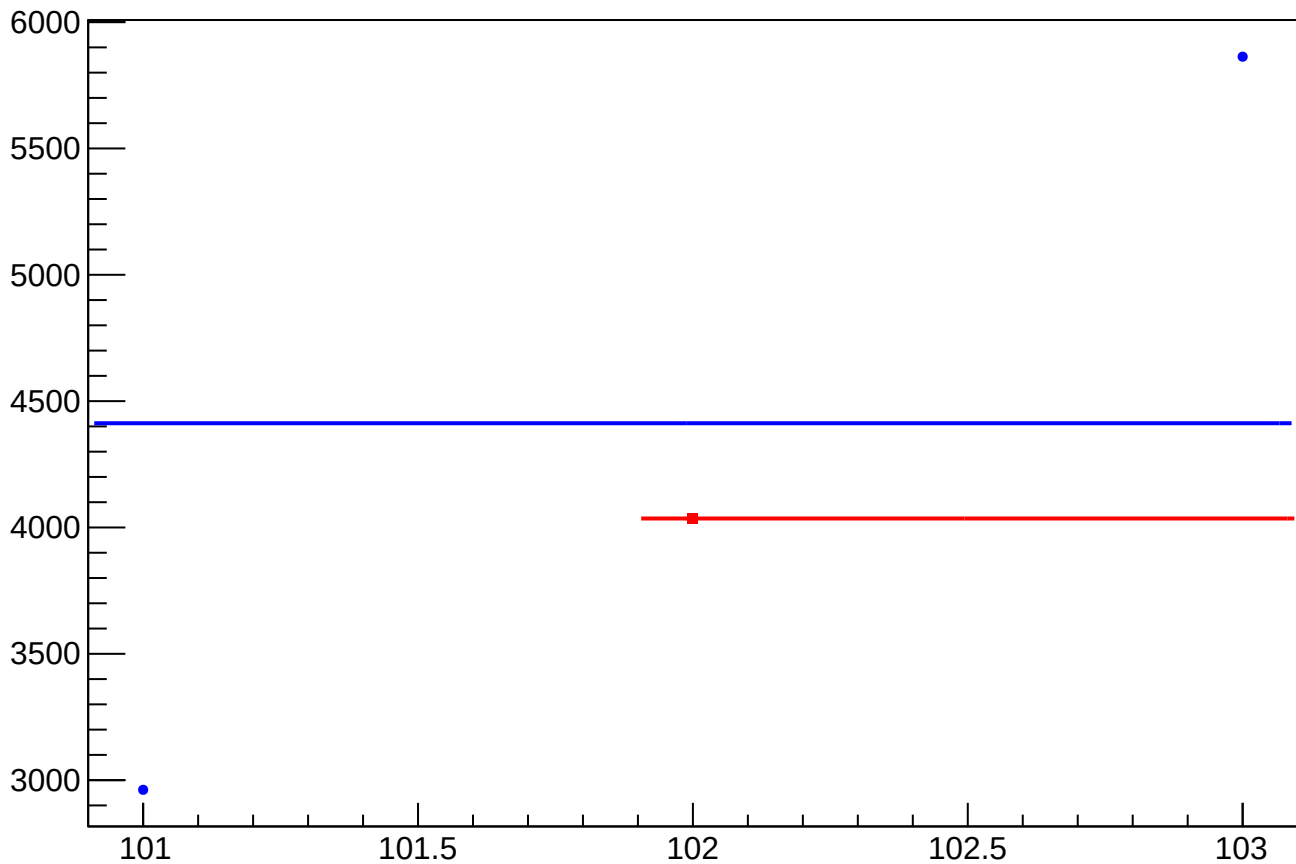
28852.695+/-0.000 χ^2/NDF : 2117299519735917746092065210795760287744.0/1

Right Out: 25144.143+/-0.000 χ^2/NDF : 767623608.4/0

25144.143+/-0.000 χ^2/NDF : 767623608.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_err_mean vs Slug



Right In: 4412.540+/-0.000 χ^2/NDF : 248324143677629651947798373323530829824.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

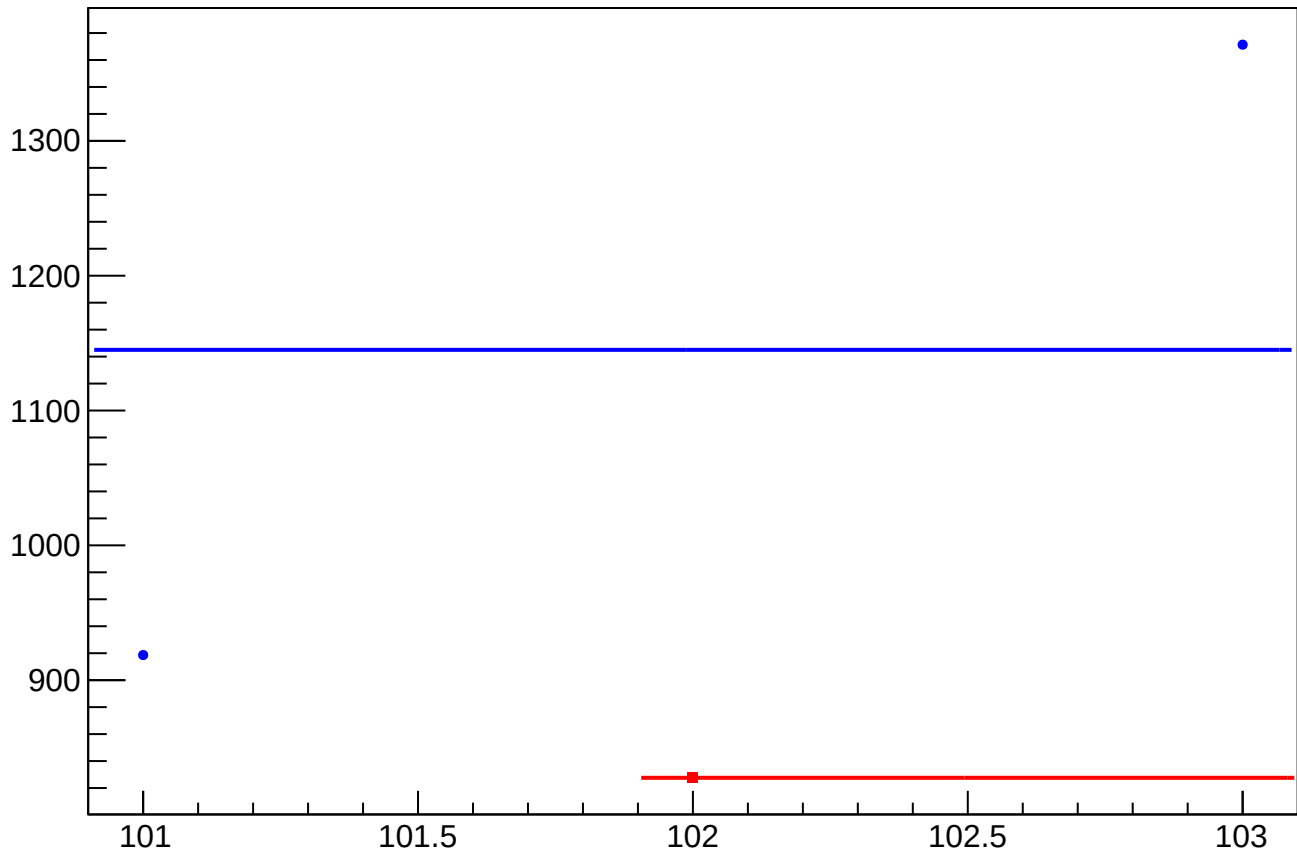
Right Out: 4035.551+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4412.540+/-0.000 χ^2/NDF : 248324143677629651947798373323530829824.0/1

4035.551+/-0.000 χ^2/NDF : 0.0/0

dit_sam2_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

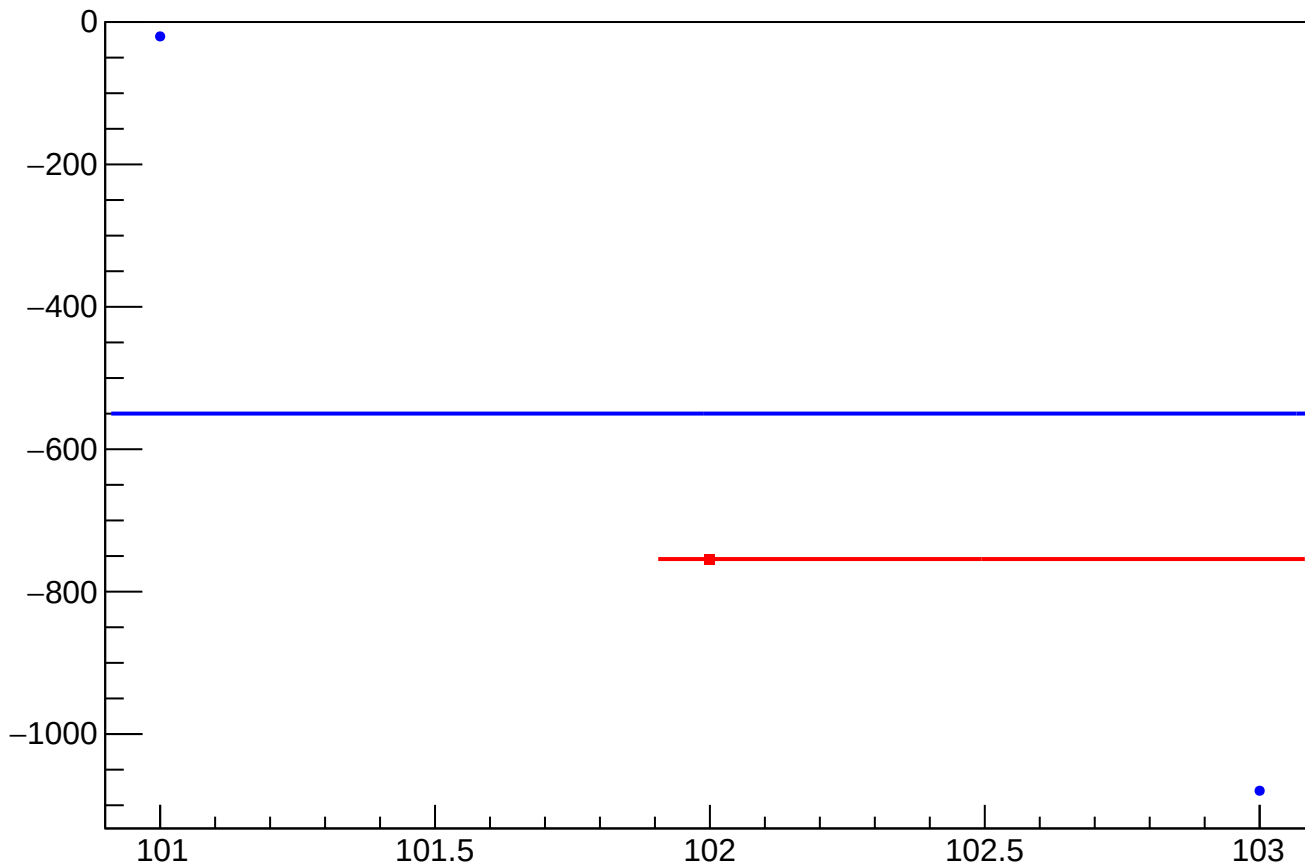
Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

827.586+/-0.000 χ^2/NDF : 749632.4/0

dit_sam3_coil6_mean vs Slug



Right In: -549.901+/-0.000 χ^2/NDF : 33108809485642511284336873721391218688.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

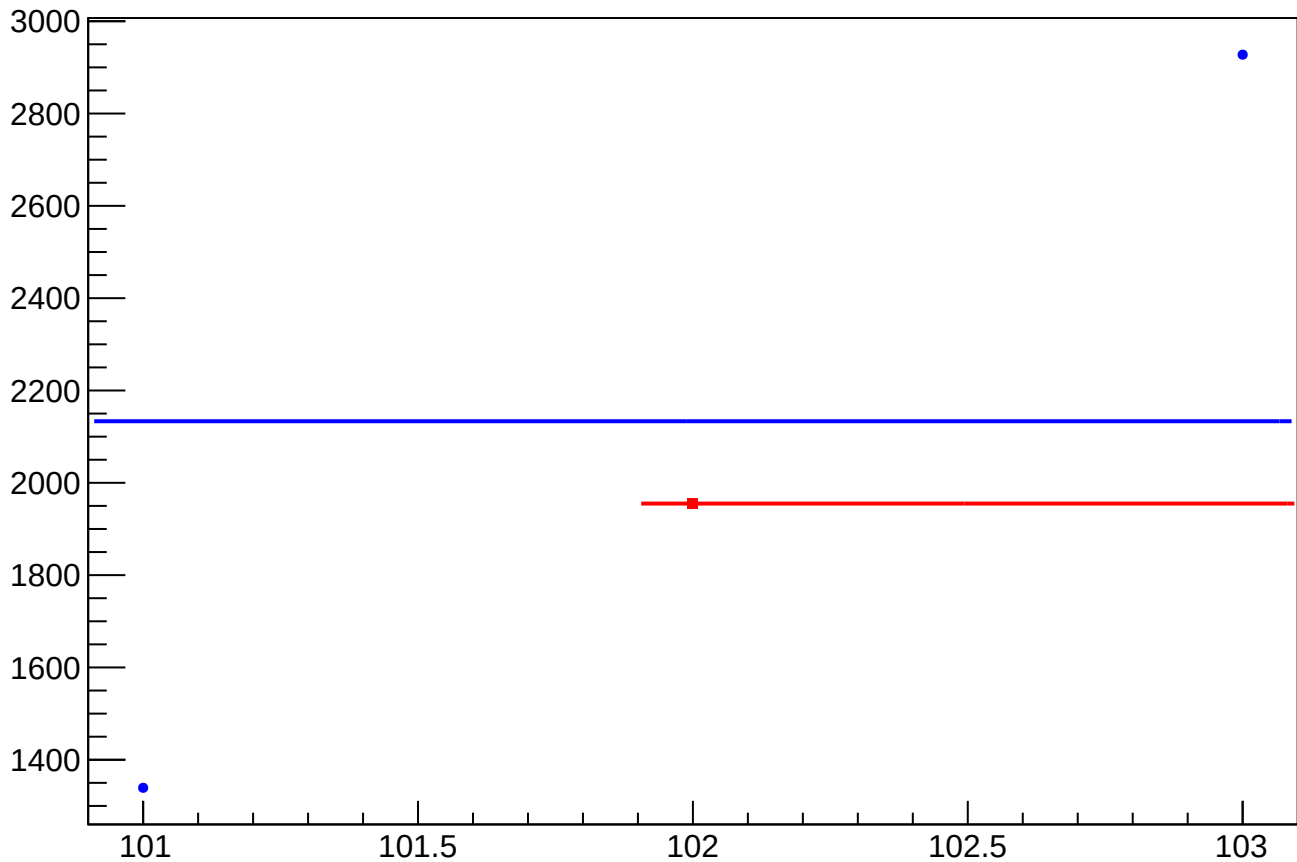
Right Out: -754.217+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-549.901+/-0.000 χ^2/NDF : 33108809485642511284336873721391218688.0/1

-754.217+/-0.000 χ^2/NDF : 749632.4/0

dit_sam3_coil6_err_mean vs Slug



Right In: 2133.405+/-0.000 χ^2/NDF : 74413285890777020940116258341567594496.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

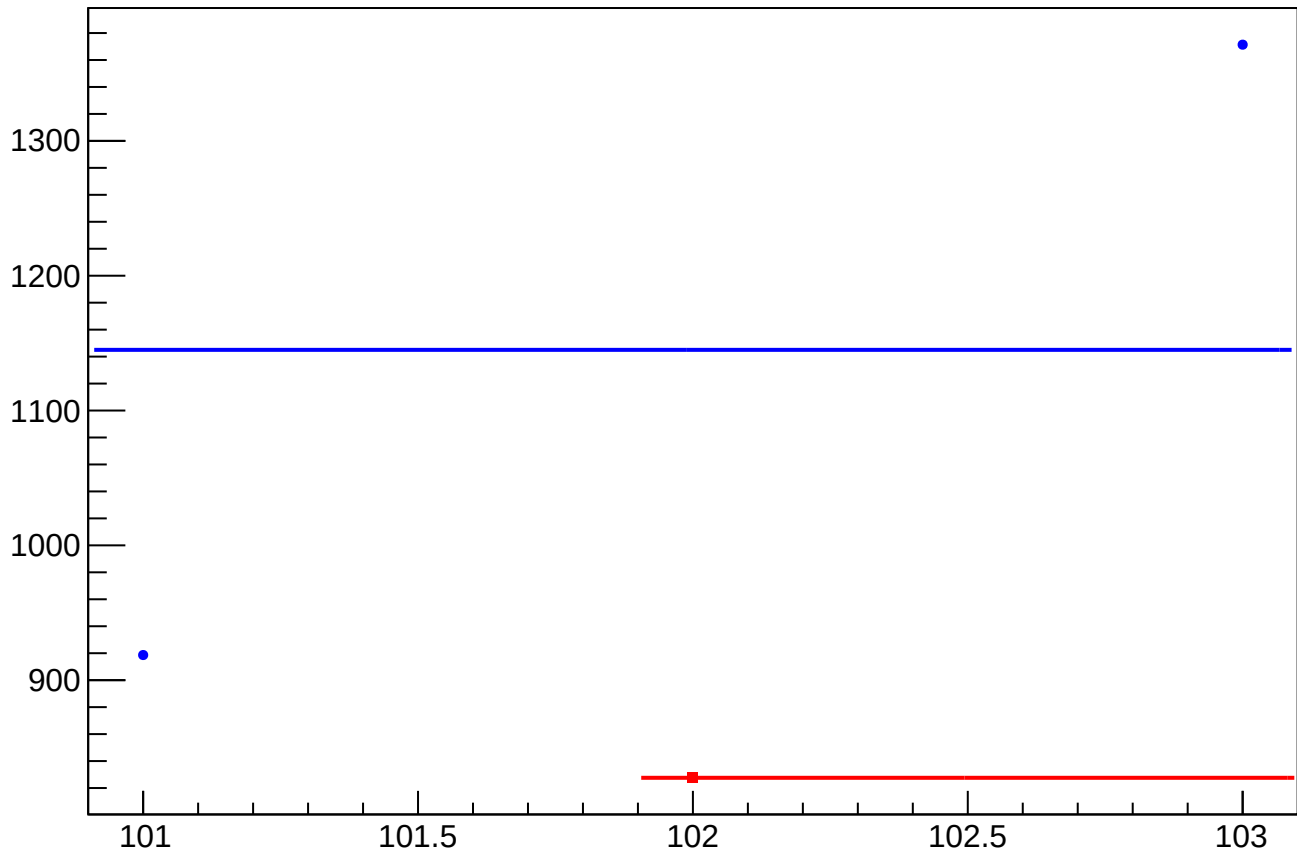
Right Out: 1955.036+/-0.000 χ^2/NDF : 11994118.9/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2133.405+/-0.000 χ^2/NDF : 7441328589077702

1955.036+/-0.000 χ^2/NDF : 11994118.9/0

dit_sam3_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

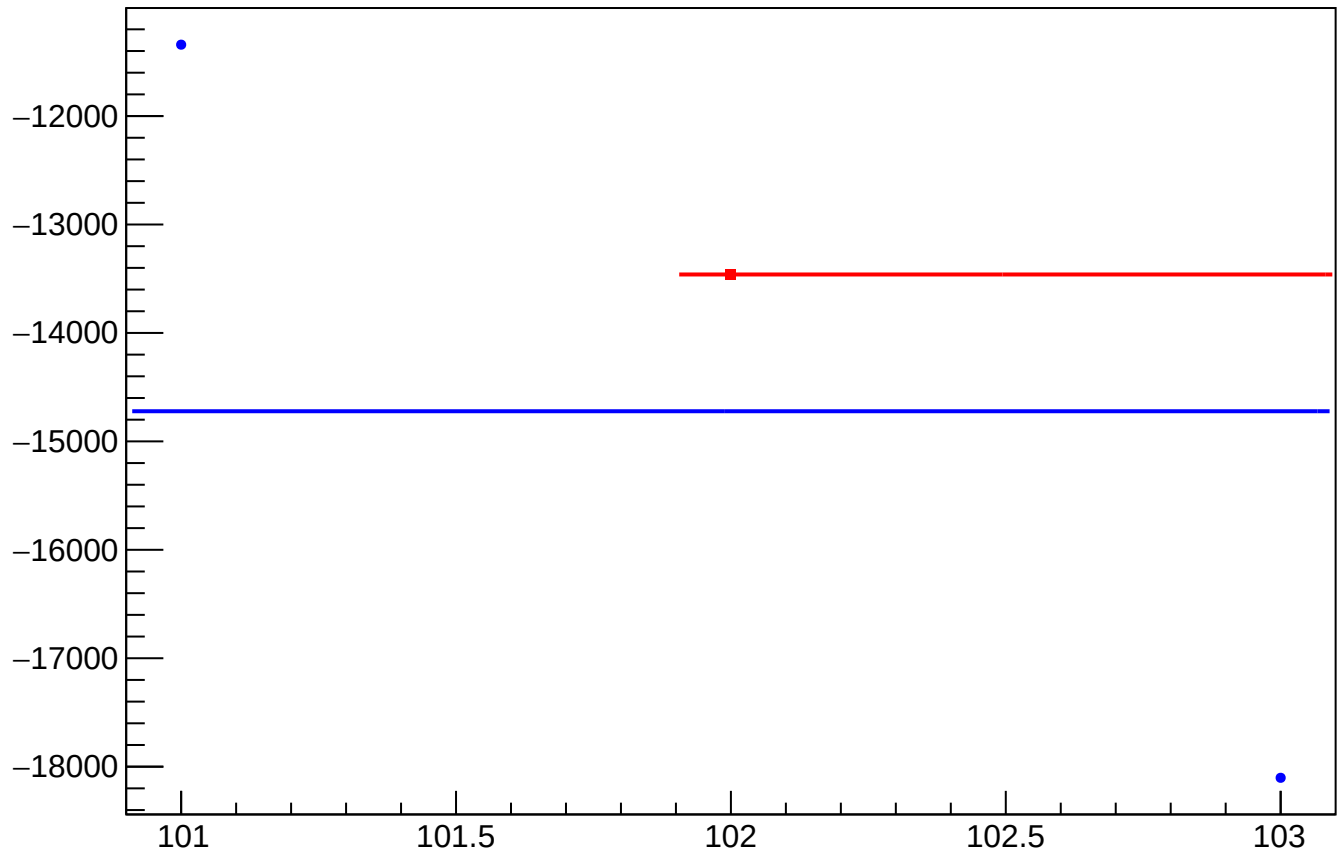
1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_mean vs Slug



Right In: -14722.055+/-0.000 χ^2 /NDF: 1348502009651260200285184691663915712512.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

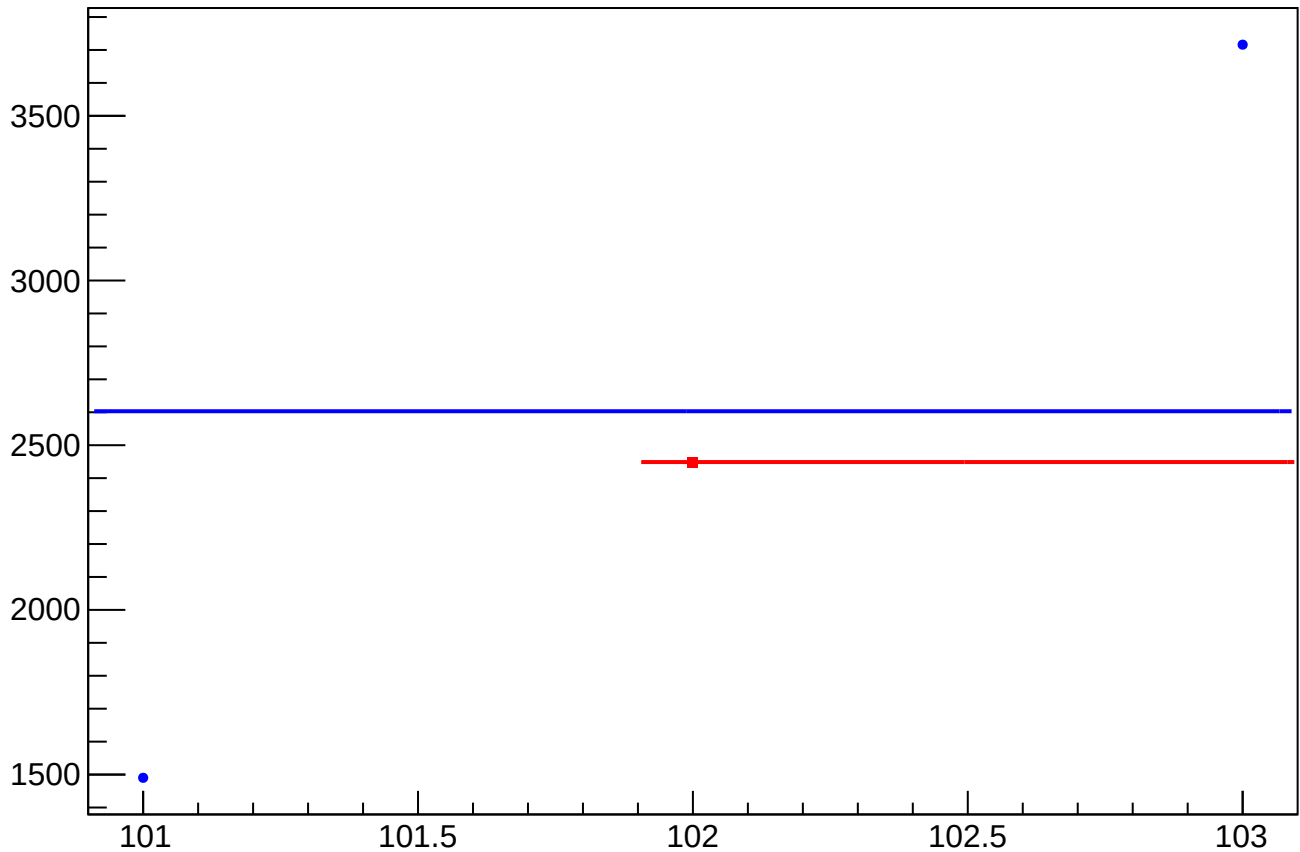
-14722.055+/-0.000 χ^2 /NDF: 13485020096512

Right Out: -13460.862+/-0.000 χ^2 /NDF: 191905902.1/0

-13460.862+/-0.000 χ^2 /NDF: 191905902.1/0

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

dit_sam4_coil6_err_mean vs Slug



Right In: 2603.142+/-0.000 χ^2/NDF : 146154873918867609297308764527810052096.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

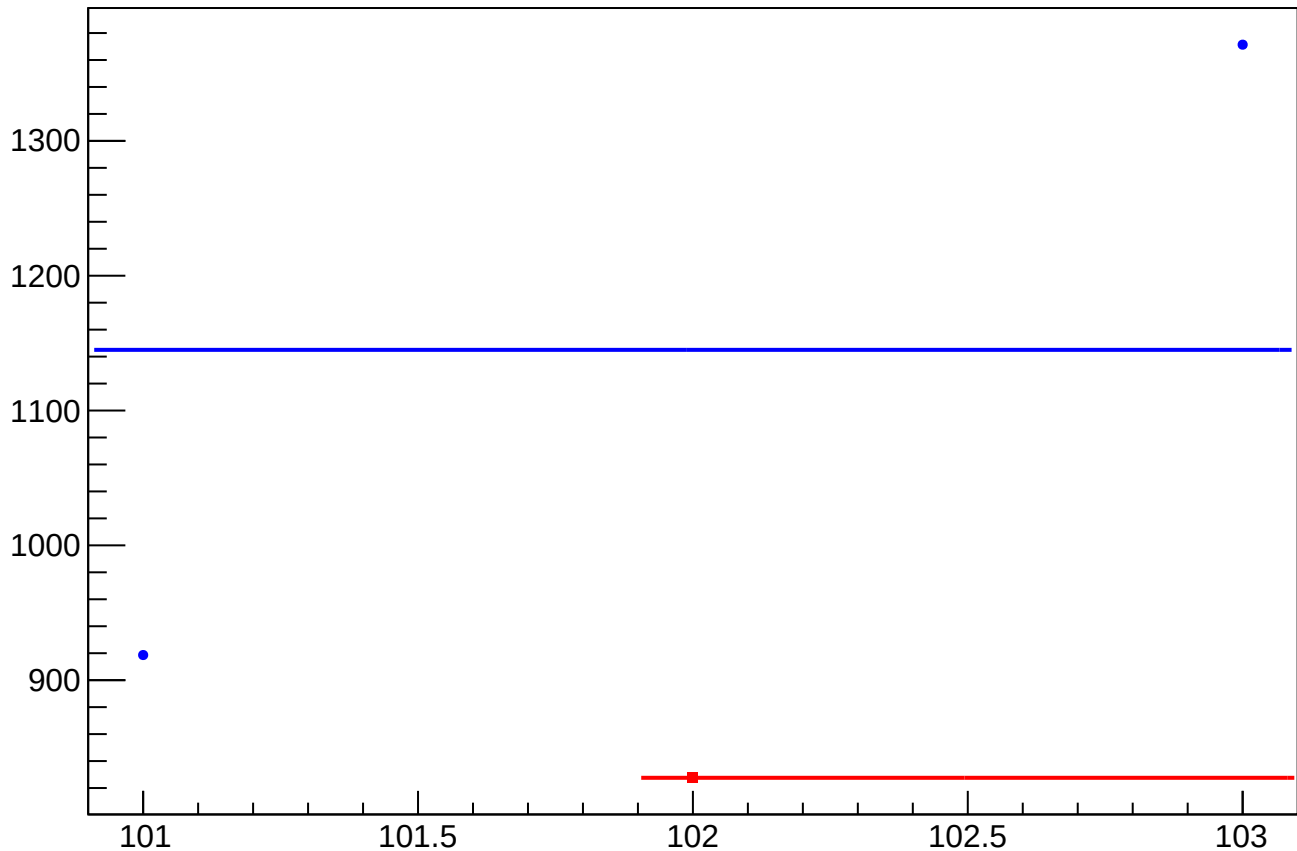
Right Out: 2448.868+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2603.142+/-0.000 χ^2/NDF : 146154873918867609297308764527810052096.0/1

2448.868+/-0.000 χ^2/NDF : 0.0/0

dit_sam4_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

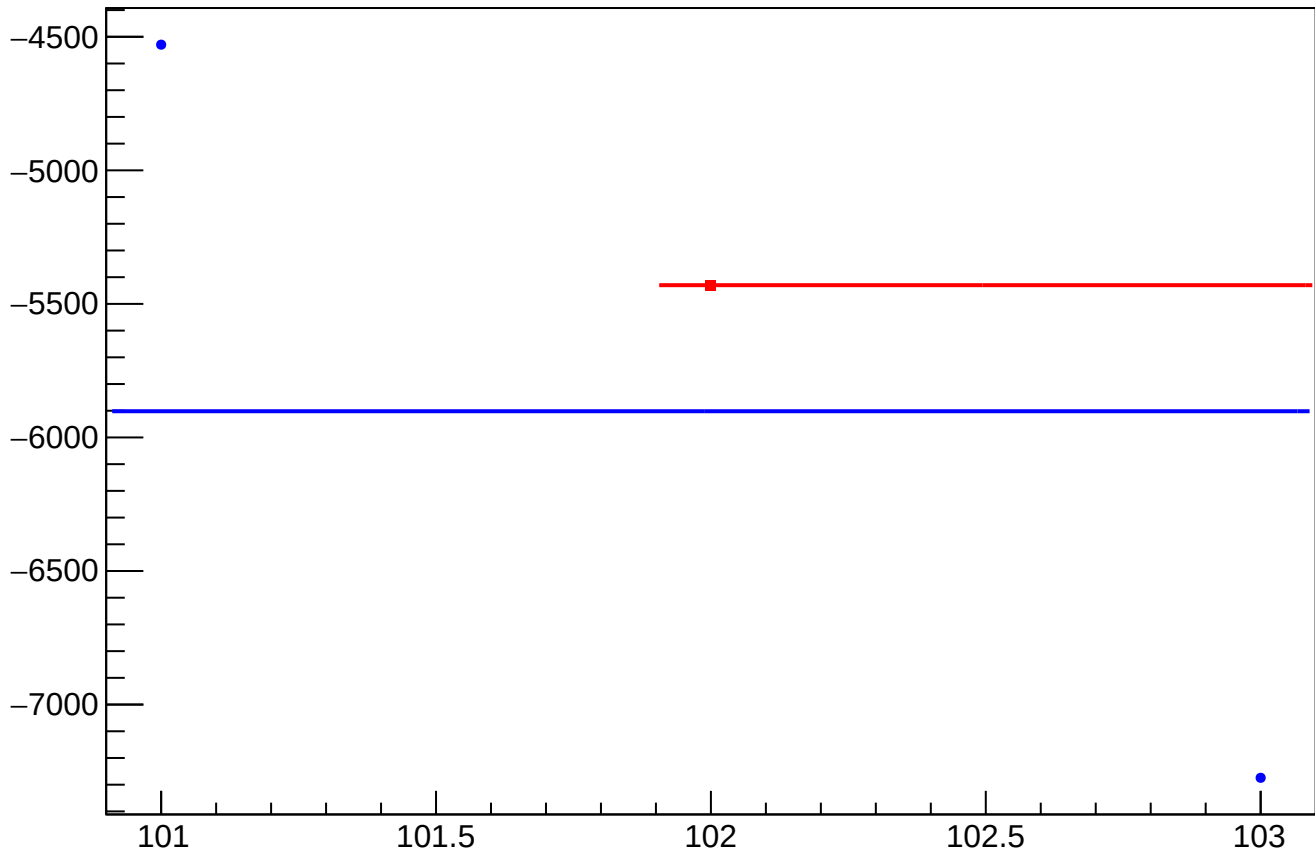
1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_mean vs Slug



Right In: -5901.858+/-0.000 χ^2/NDF : 222233986016702320793488282693050302464.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

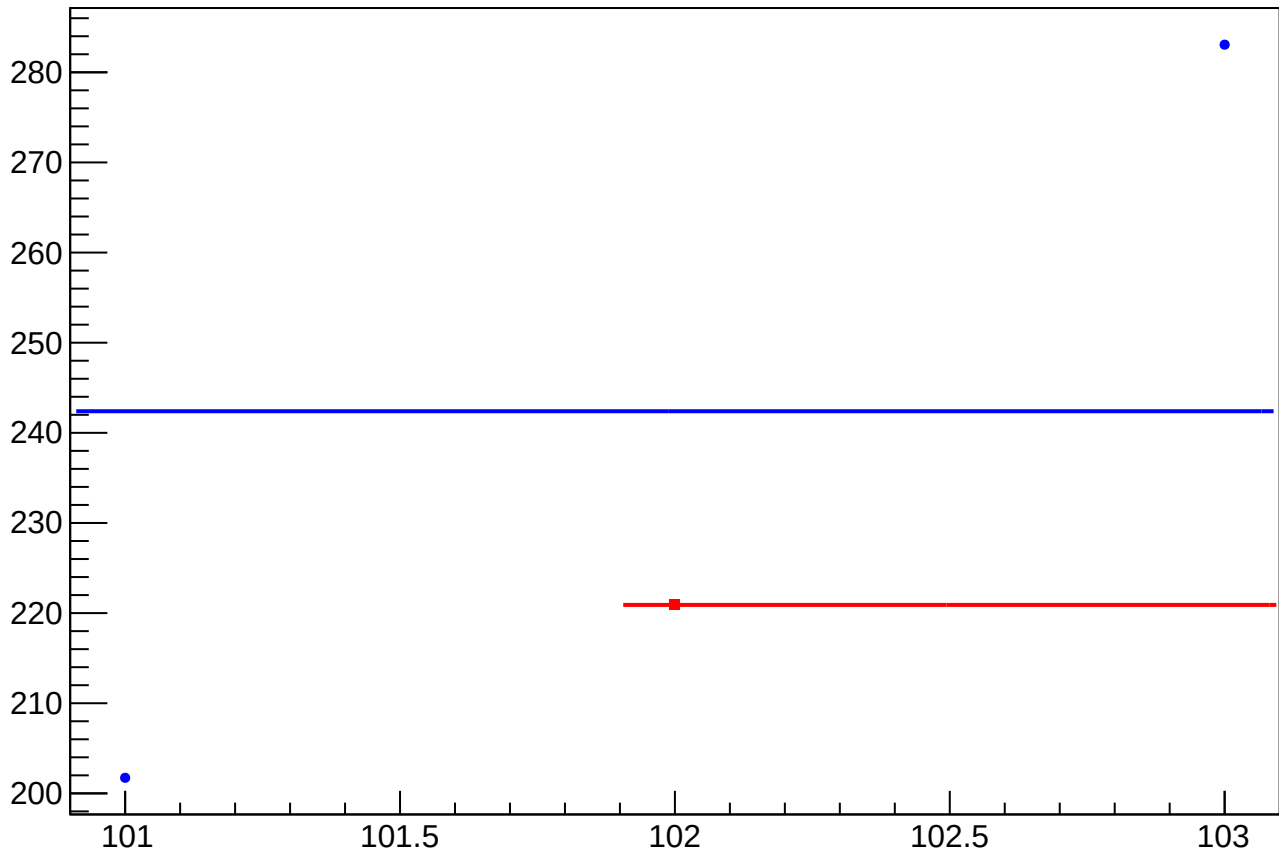
-5901.858+/-0.000 χ^2/NDF : 222233986016702

Right Out: -5429.896+/-0.000 χ^2/NDF : 47976475.5/0

-5429.896+/-0.000 χ^2/NDF : 47976475.5/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam5_coil6_err_mean vs Slug



Right In: 242.396+/-0.000 χ^2/NDF : 195167725653553702546954114901737472.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

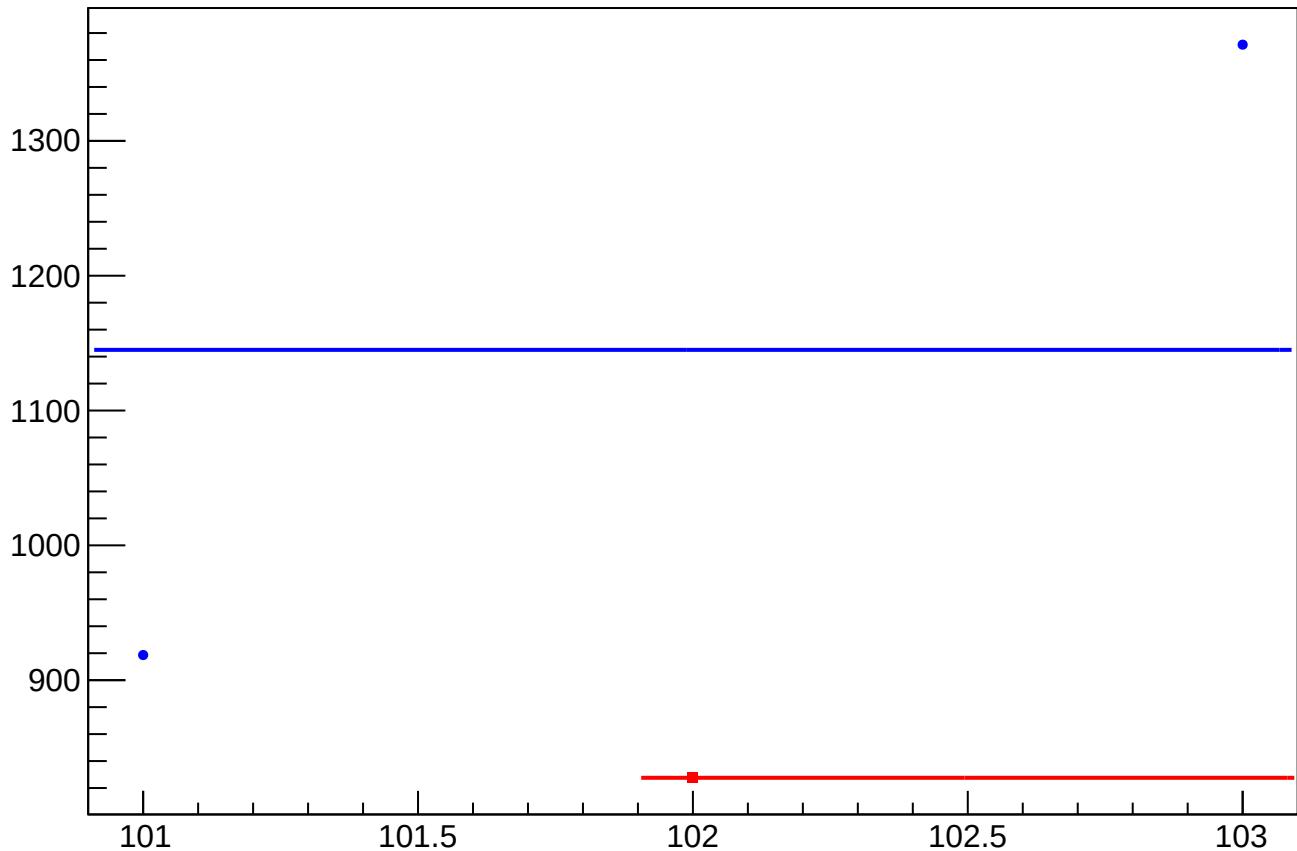
Right Out: 220.909+/-0.000 χ^2/NDF : 46852.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

242.396+/-0.000 χ^2/NDF : 19516772565355370

220.909+/-0.000 χ^2/NDF : 46852.0/0

dit_sam5_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

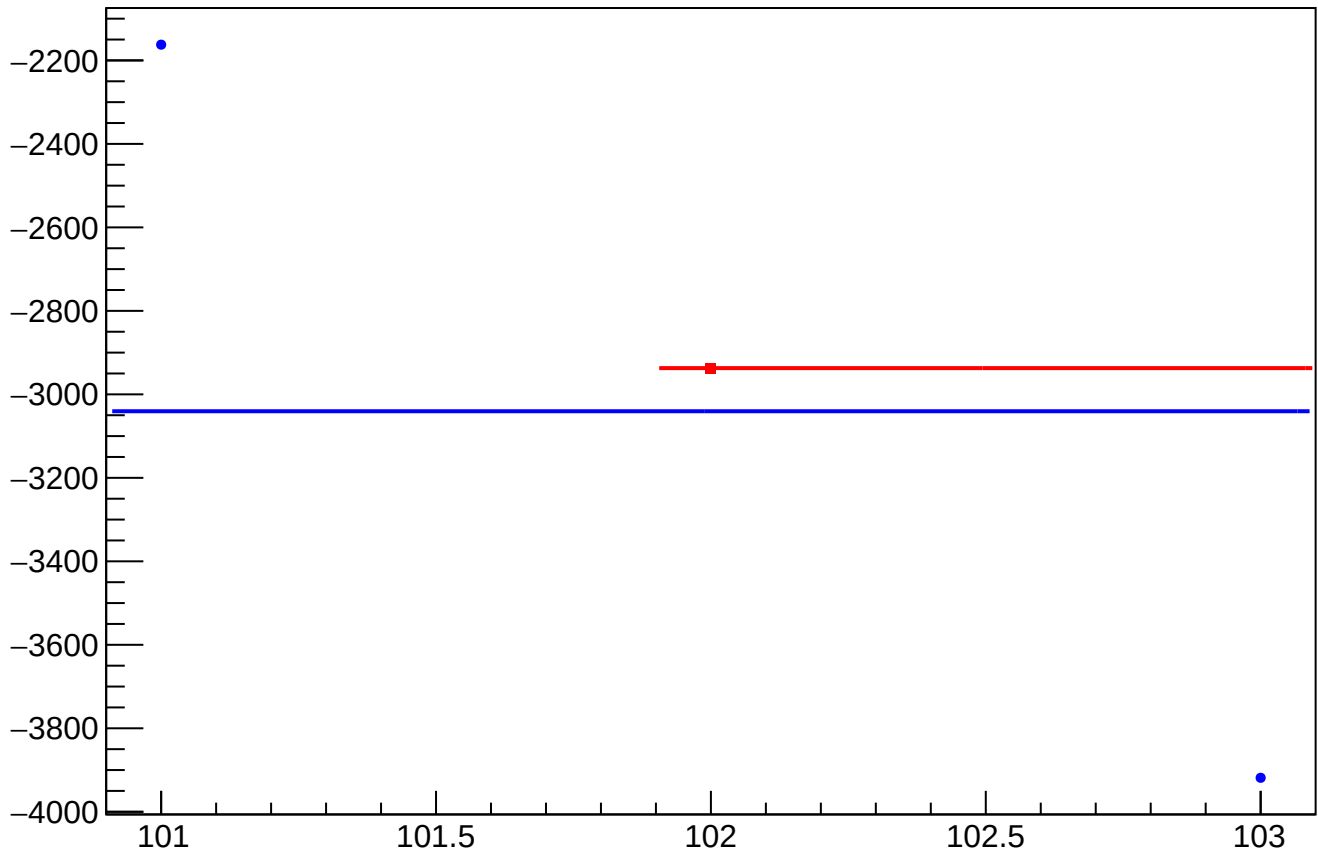
1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_mean vs Slug



Right In: -3040.441+/-0.000 χ^2/NDF : 90995583598876052028098895340837535744.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

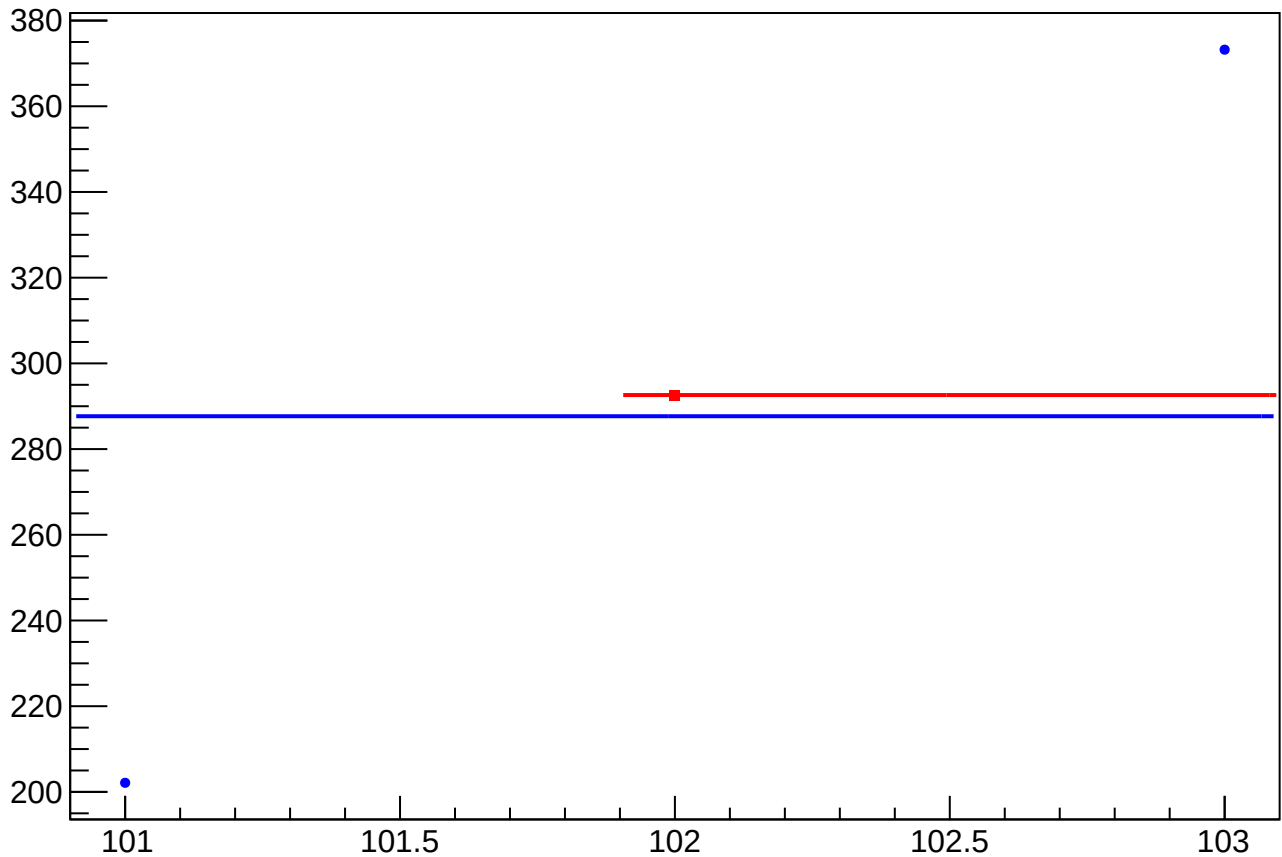
-3040.441+/-0.000 χ^2/NDF : 909955835988760

Right Out: -2937.130+/-0.000 χ^2/NDF : 0.0/0

-2937.130+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam6_coil6_err_mean vs Slug



Right In: 287.666 $\pm$ 0.000 χ^2 /NDF: 863456749688763323610499200508231680.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

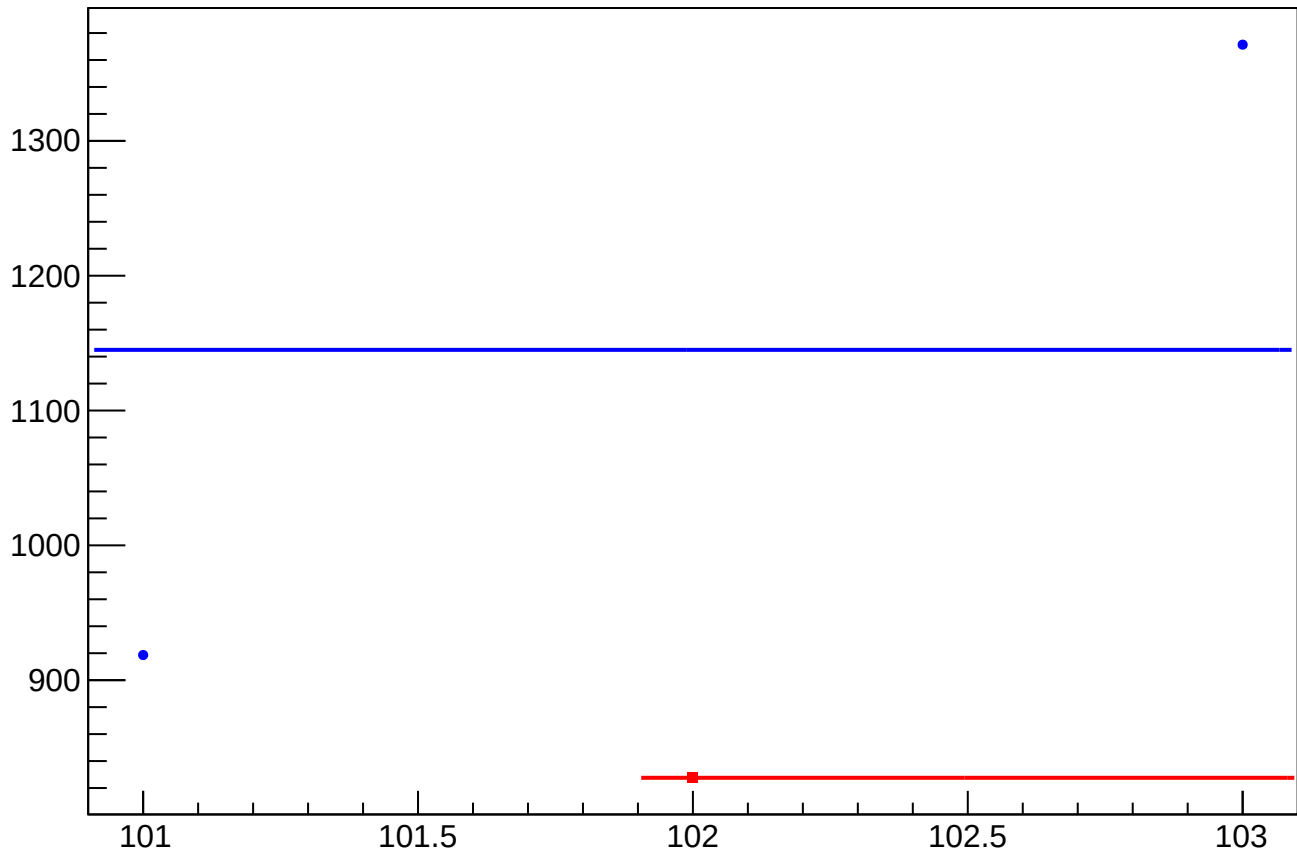
287.666 $\pm$ 0.000 χ^2 /NDF: 863456749688763323610499200508231680.0/1

Right Out: 292.611 $\pm$ 0.000 χ^2 /NDF: 0.0/0

292.611 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

dit_sam6_coil6_Ndata_mean vs Slug



Right In: 1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

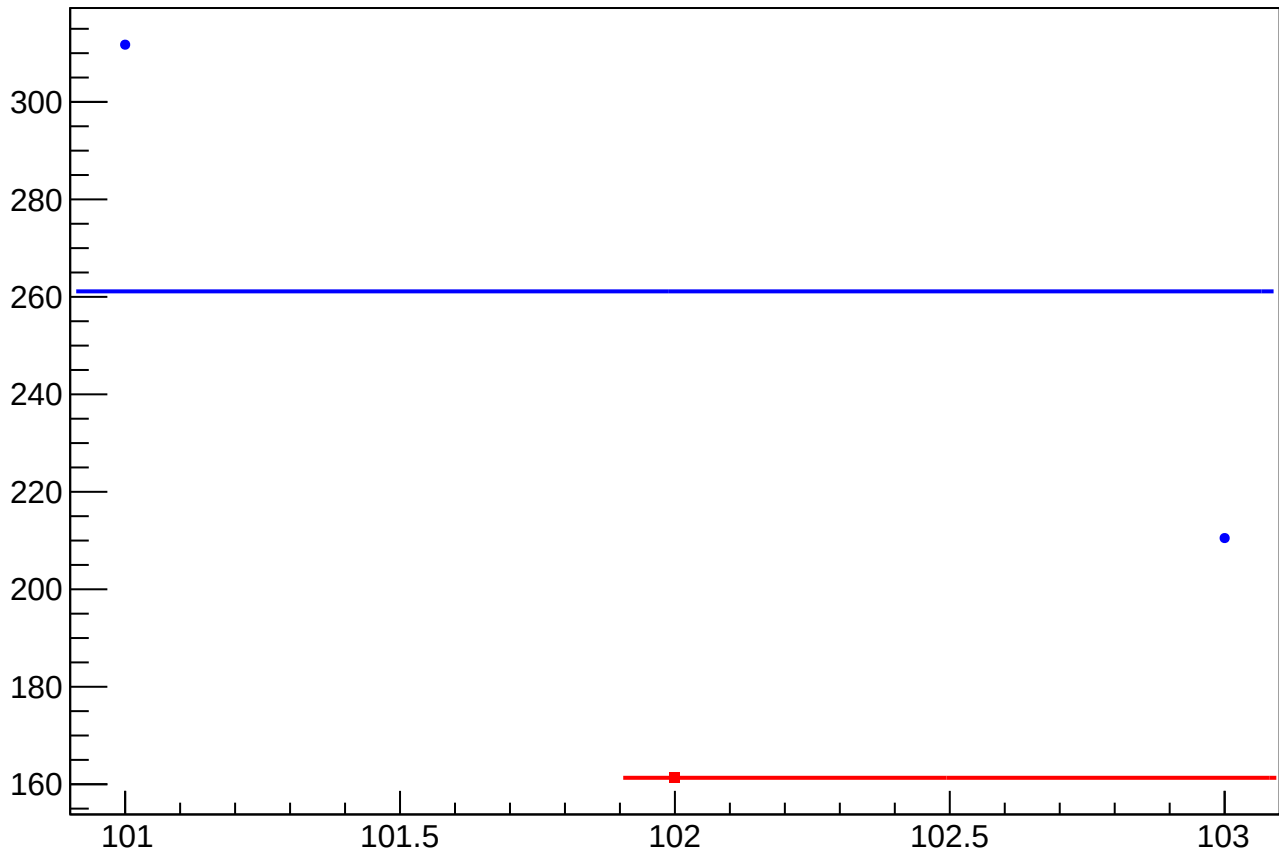
Right Out: 827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1145.008 $\pm$ 0.000 χ^2 /NDF: 6046419669491512031938627790681669632.0/1

827.586 $\pm$ 0.000 χ^2 /NDF: 749632.4/0

dit_sam7_coil6_mean vs Slug



Right In: 261.129+/-0.000 χ^2/NDF : 302306854032356100035969399608311808.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

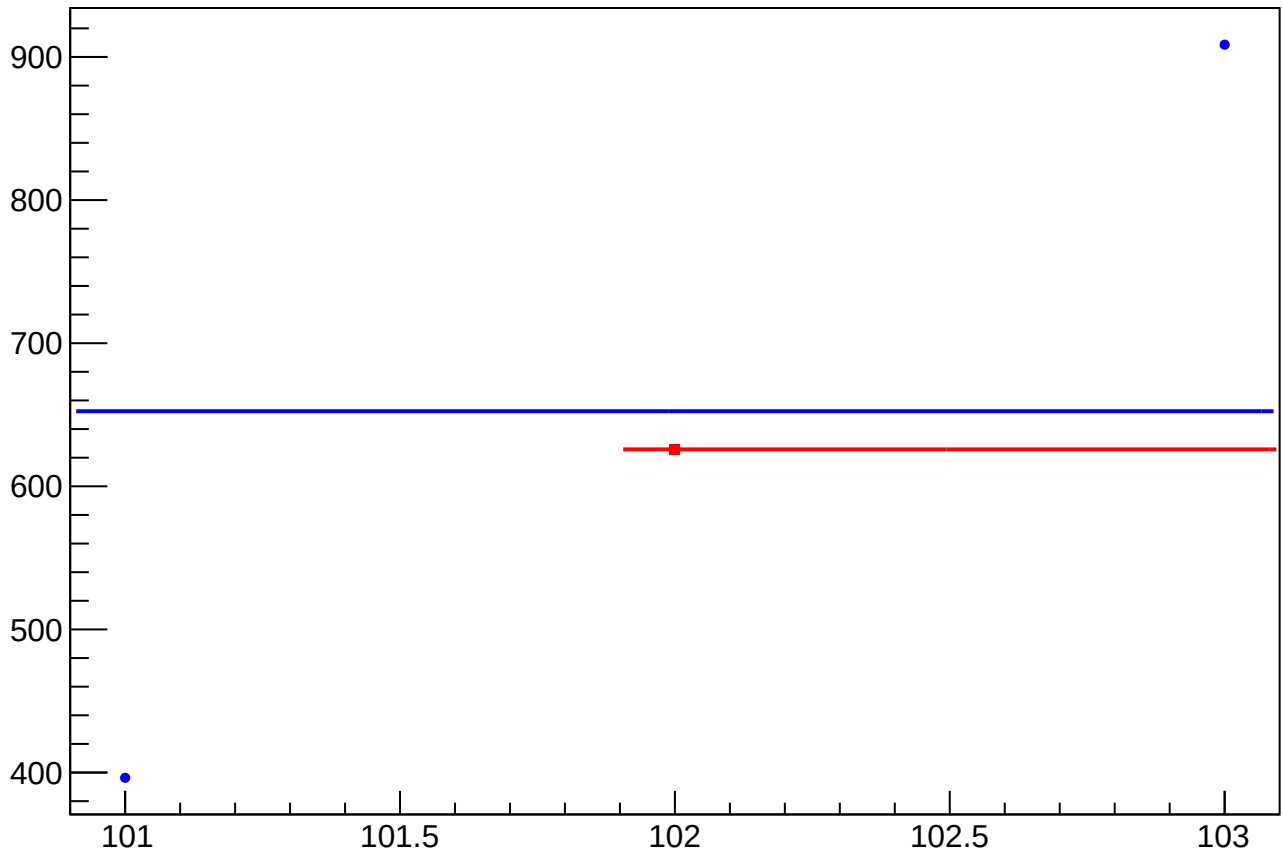
261.129+/-0.000 χ^2/NDF : 302306854032356100035969399608311808.0/1

Right Out: 161.324+/-0.000 χ^2/NDF : 0.0/0

161.324+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam7_coil6_err_mean vs Slug



Right In: 652.461+/-0.000 χ^2/NDF : 7741296578692162319407556887834525696.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

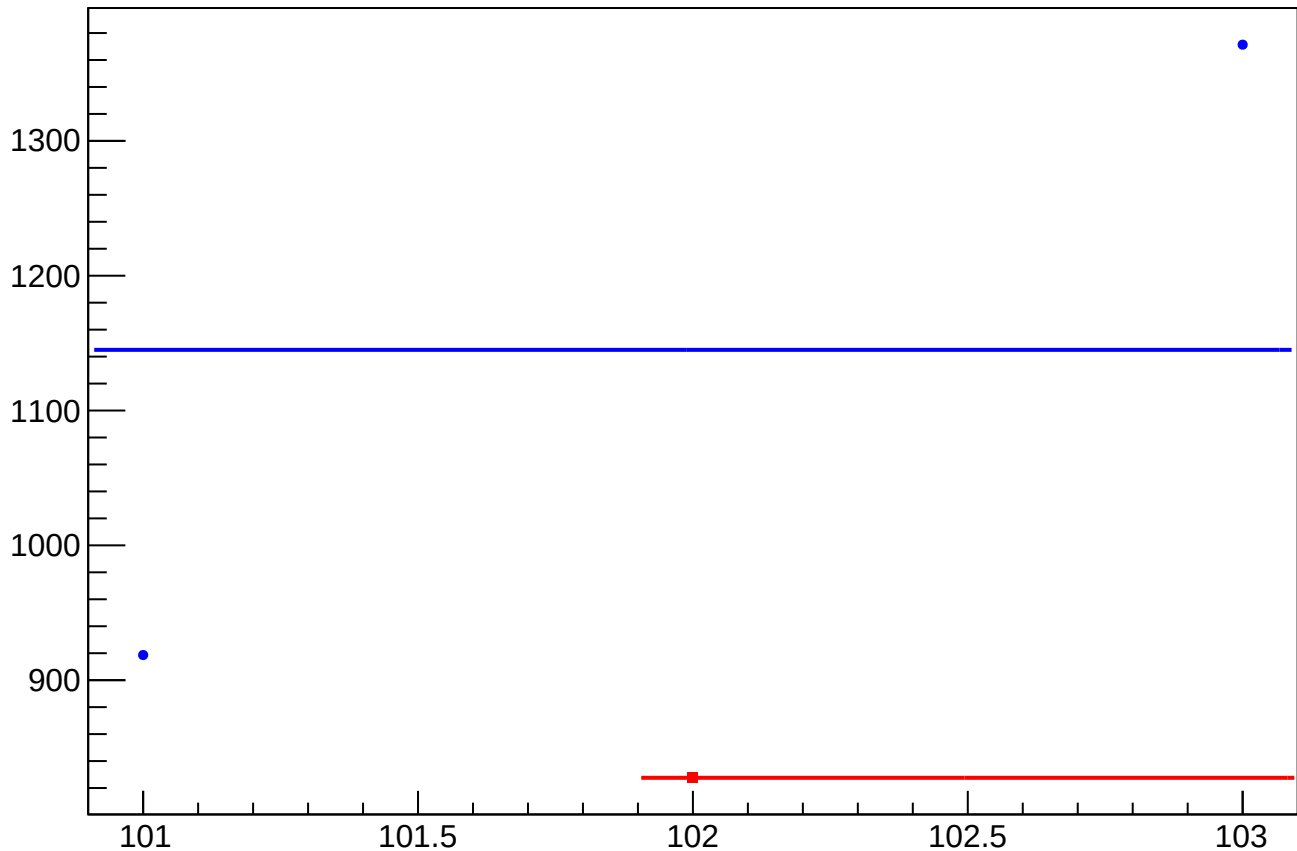
Right Out: 625.803+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

652.461+/-0.000 χ^2/NDF : 7741296578692162319407556887834525696.0/1

625.803+/-0.000 χ^2/NDF : 749632.4/0

dit_sam7_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

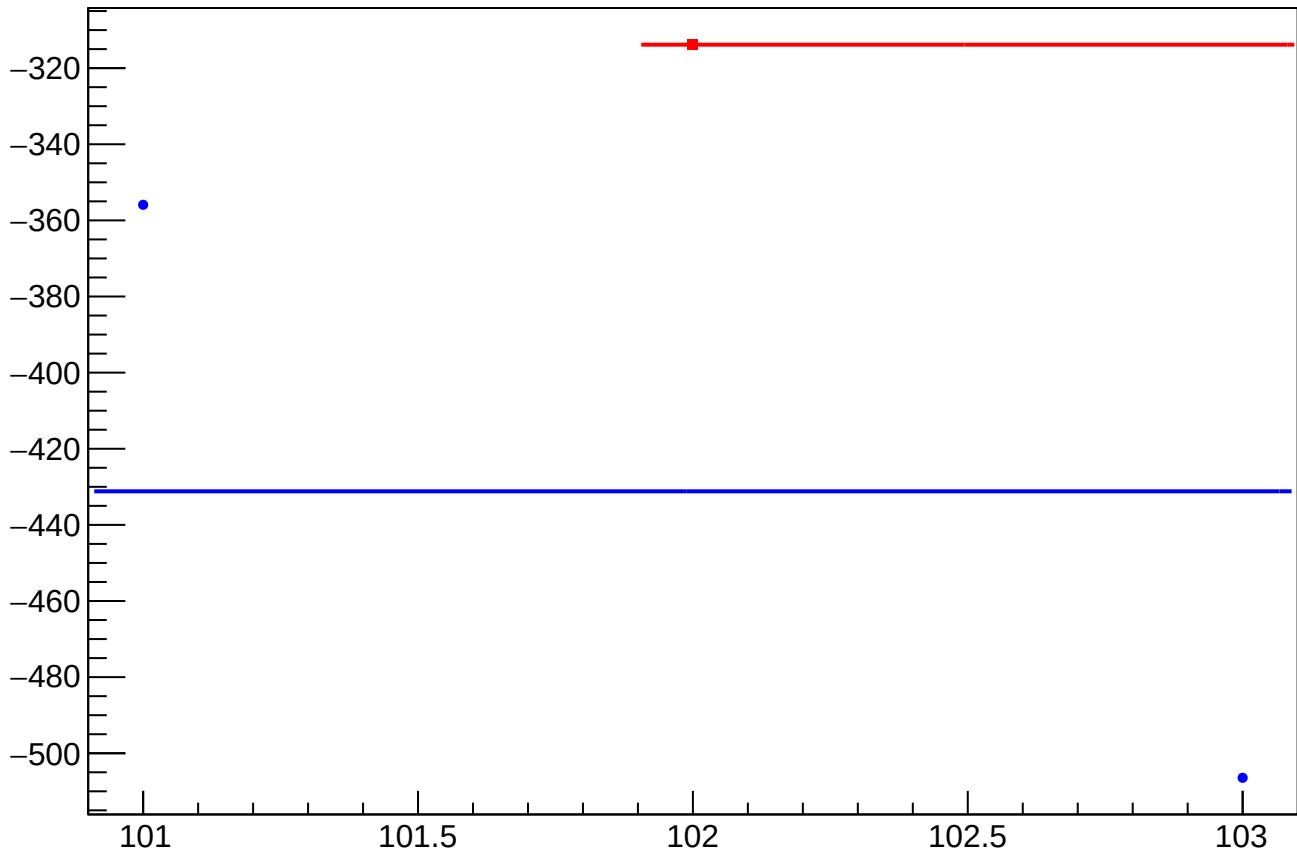
1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_mean vs Slug



Right In: -431.180+/-0.000 χ^2/NDF : 668521421824574582640849305483608064.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

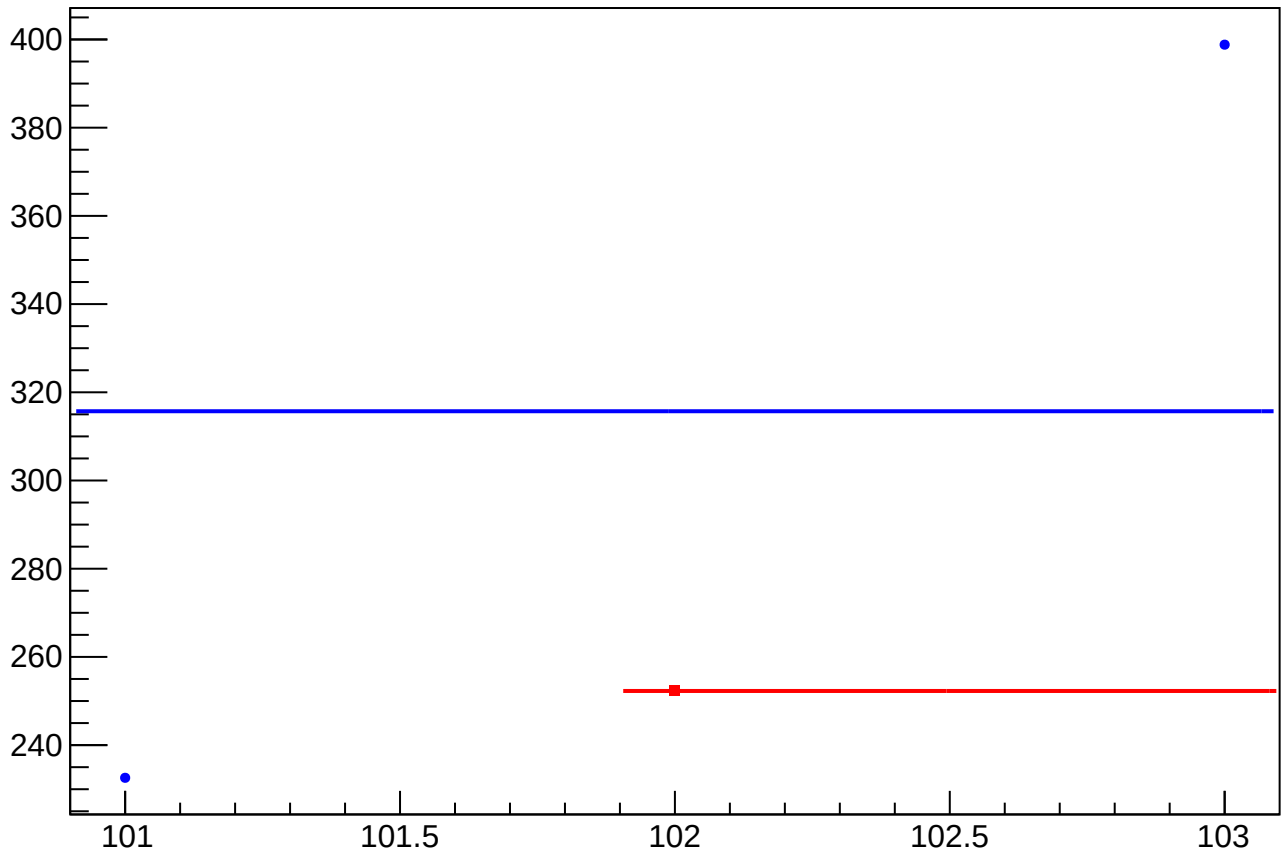
-431.180+/-0.000 χ^2/NDF : 6685214218245745

Right Out: -313.835+/-0.000 χ^2/NDF : 0.0/0

-313.835+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_err_mean vs Slug



Right In: 315.706+/-0.000 χ^2/NDF : 815156453085413379541950986597695488.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

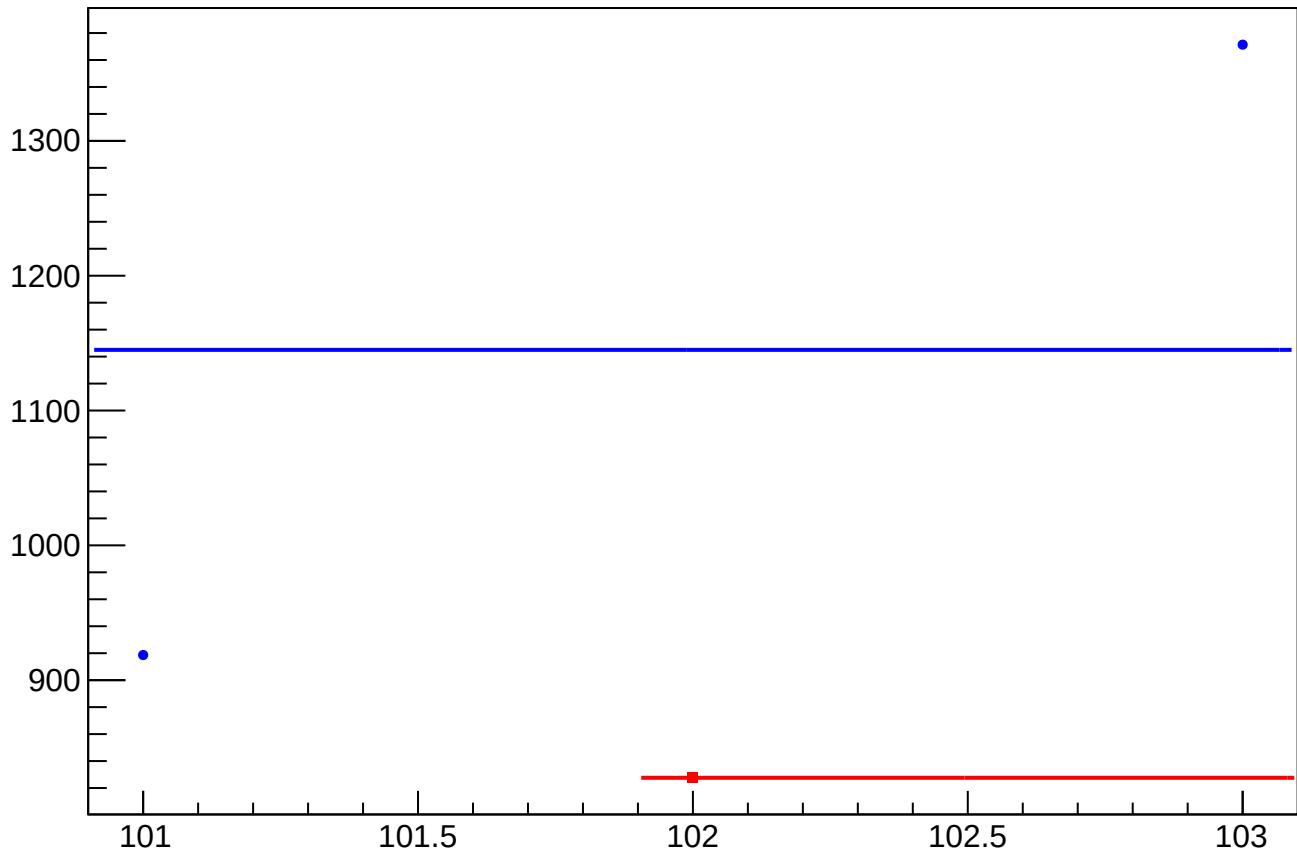
315.706+/-0.000 χ^2/NDF : 815156453085413379541950986597695488.0/1

Right Out: 252.278+/-0.000 χ^2/NDF : 0.0/0

252.278+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

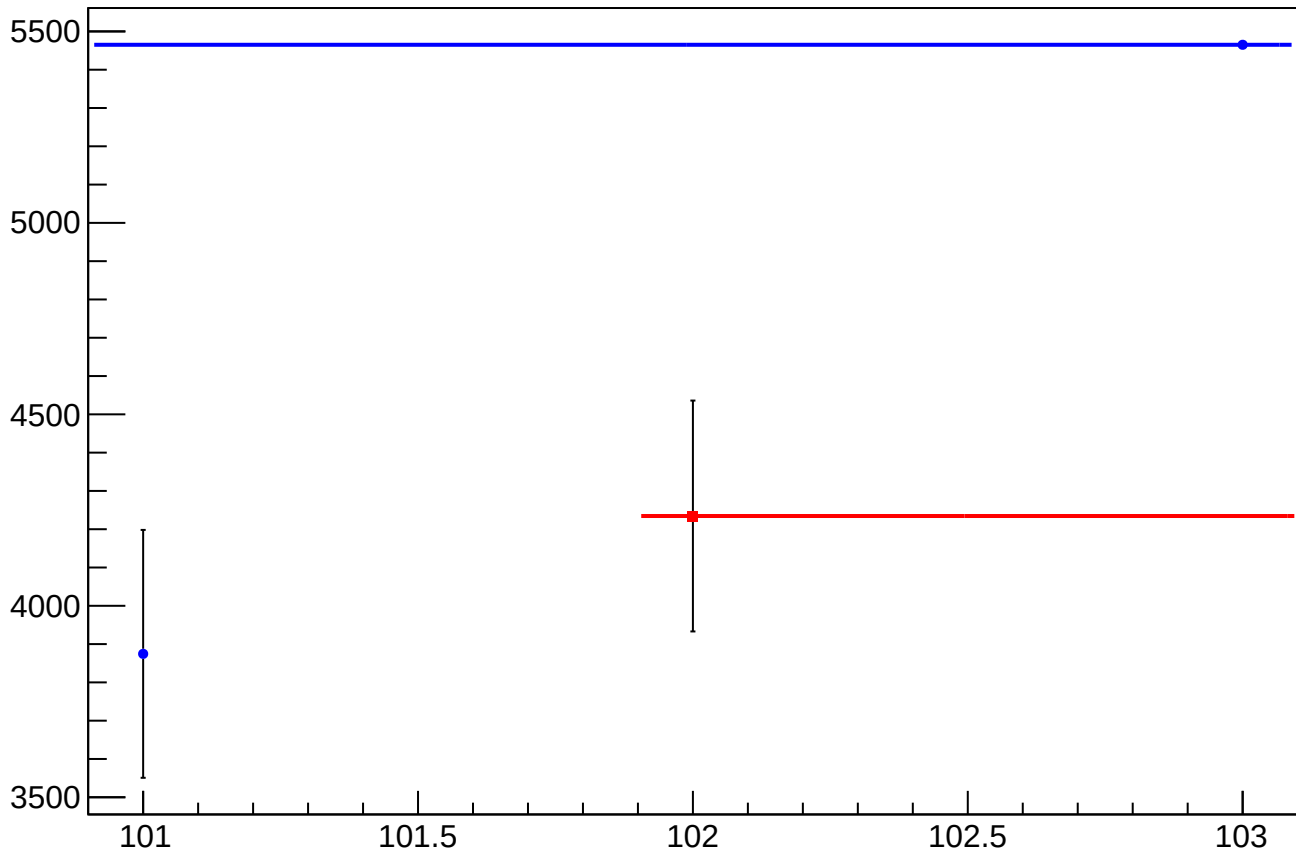
1145.008+/-0.000 χ^2/NDF : 6046419669491512031938627790681669632.0/1

Right Out: 827.586+/-0.000 χ^2/NDF : 749632.4/0

827.586+/-0.000 χ^2/NDF : 749632.4/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_run_mean vs Slug



Right In: 5465.100+/-0.292 χ^2/NDF : 24.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

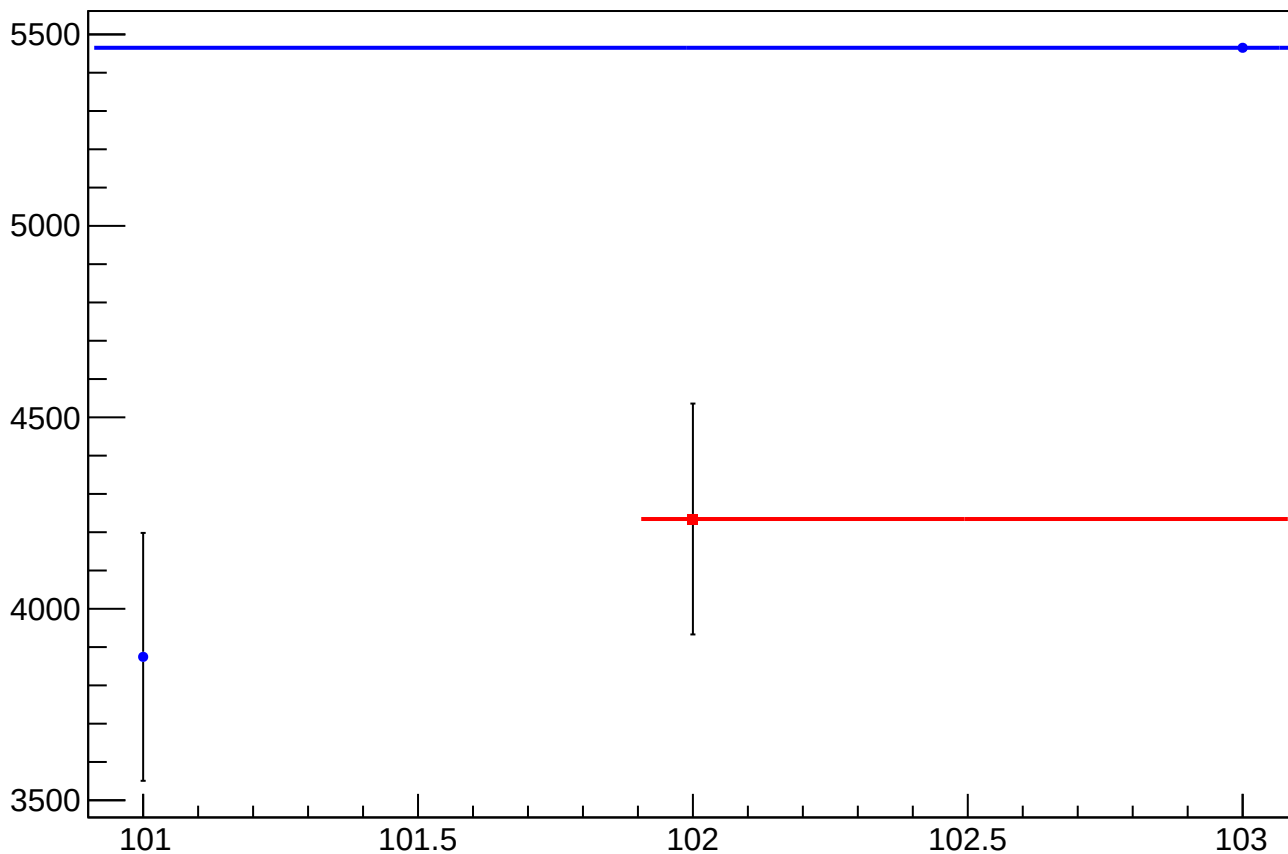
Right Out: 4234.483+/-301.459 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 24.2/1

4234.483+/-301.459 χ^2/NDF : 0.0/0

dit_run_rms vs Slug



Right In: 5465.100+/-0.292 χ^2/NDF : 24.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

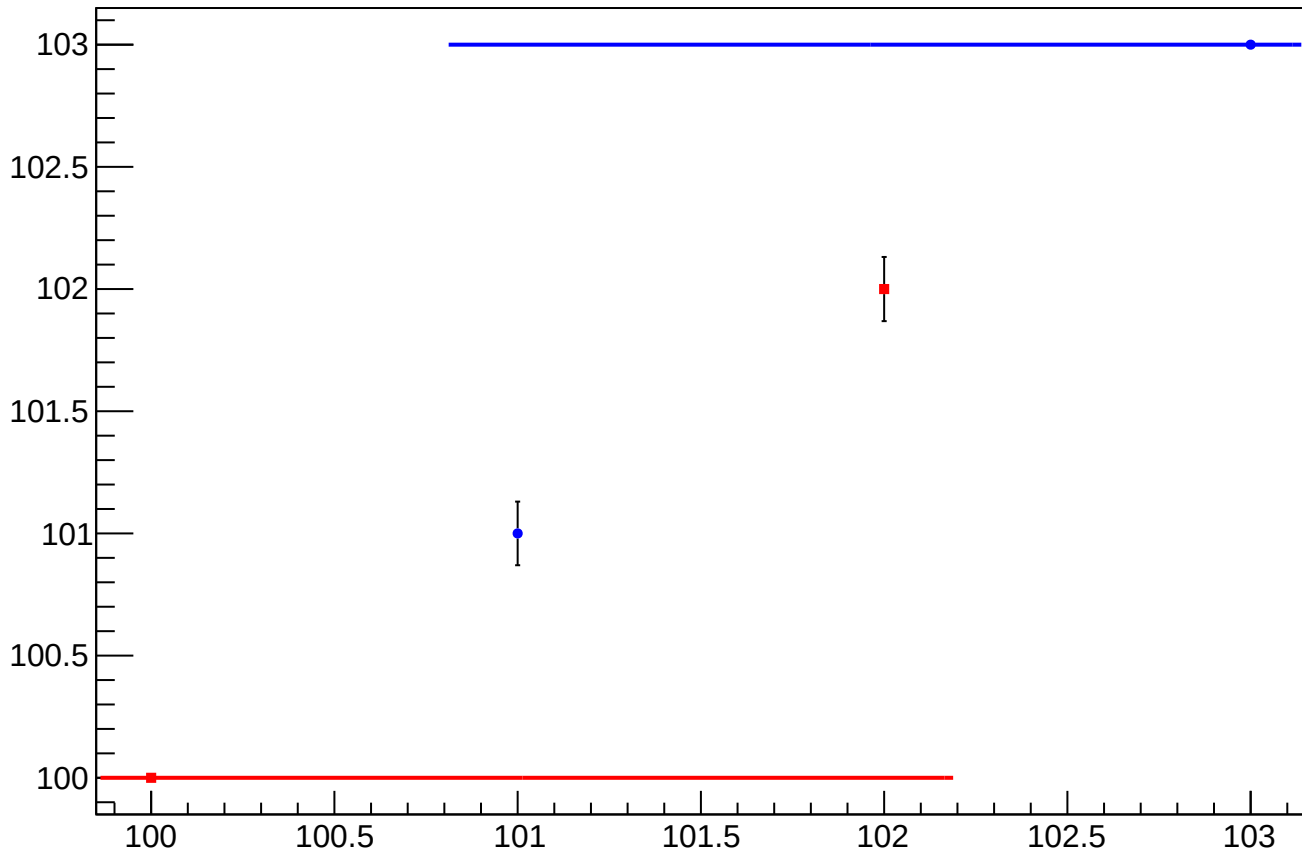
Right Out: 4234.483+/-301.459 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5465.100+/-0.292 χ^2/NDF : 24.2/1

4234.483+/-301.459 χ^2/NDF : 0.0/0

dit_slug_slope vs Slug



Right In: 103.000+/-0.000 χ^2/NDF : 236.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

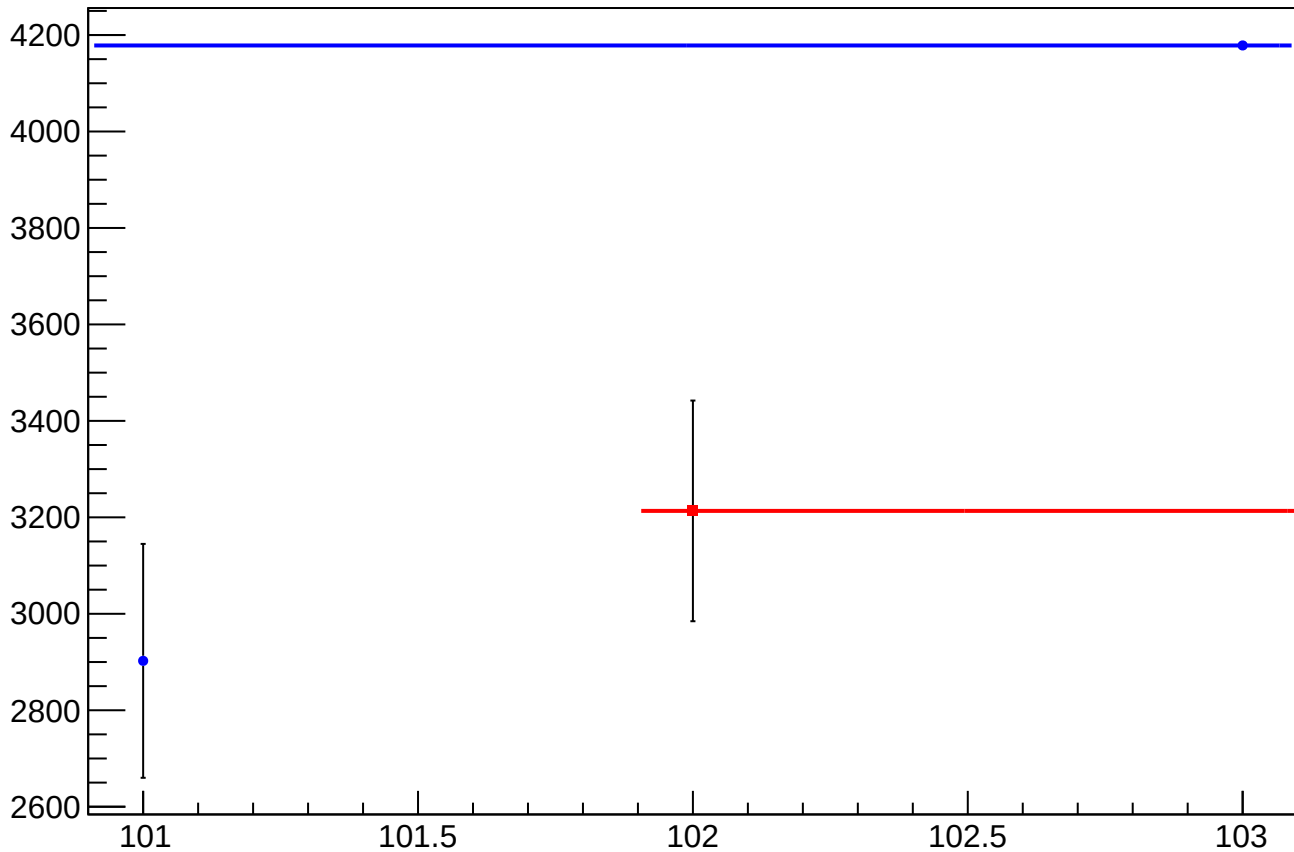
Right Out: 100.000+/-0.000 χ^2/NDF : 238.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.000+/-0.000 χ^2/NDF : 236.0/1

100.000+/-0.000 χ^2/NDF : 238.0/1

dit_cyclenum_mean vs Slug



Right In: 4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

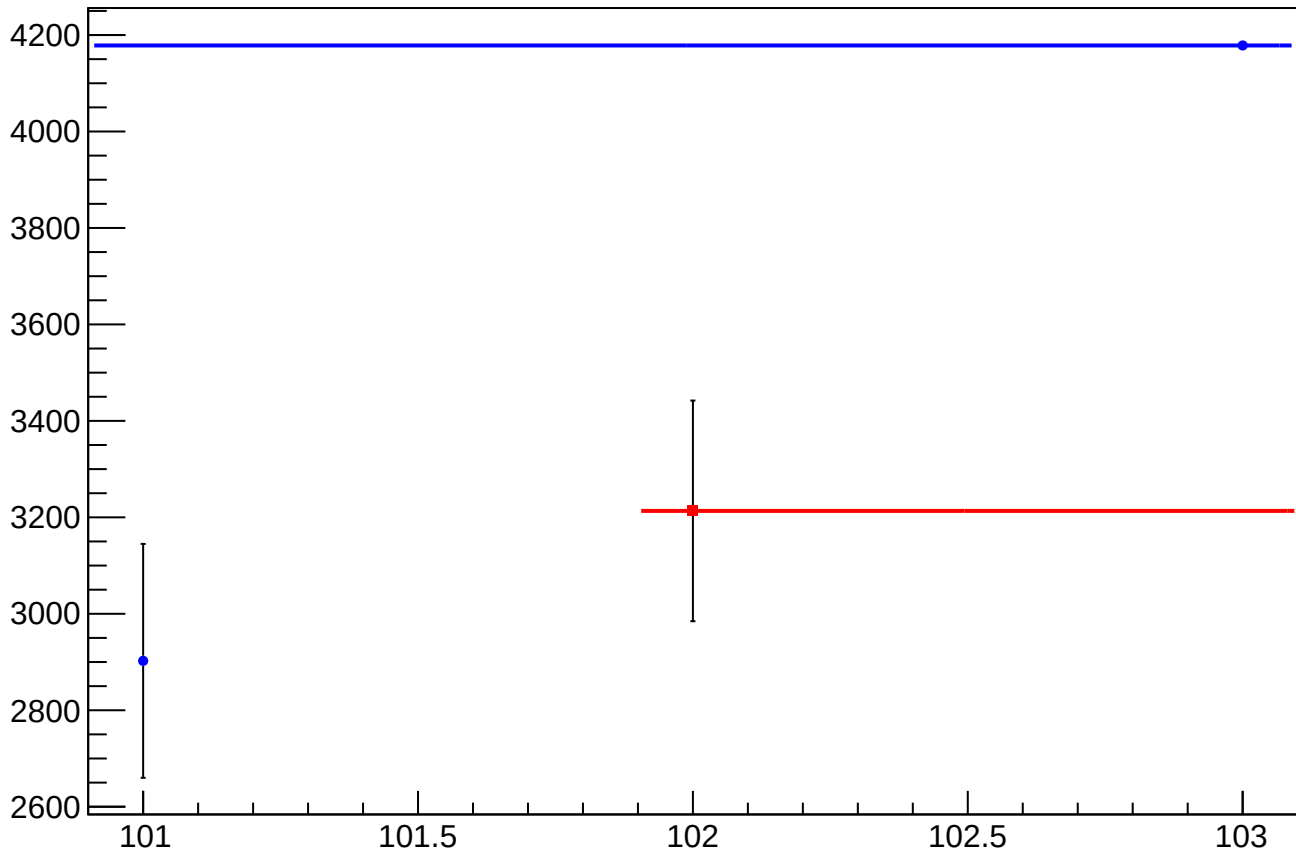
Right Out: 3213.362 $\pm$ 228.767 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

3213.362 $\pm$ 228.767 χ^2 /NDF: 0.0/0

dit_cyclenum_rms vs Slug



Right In: 4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

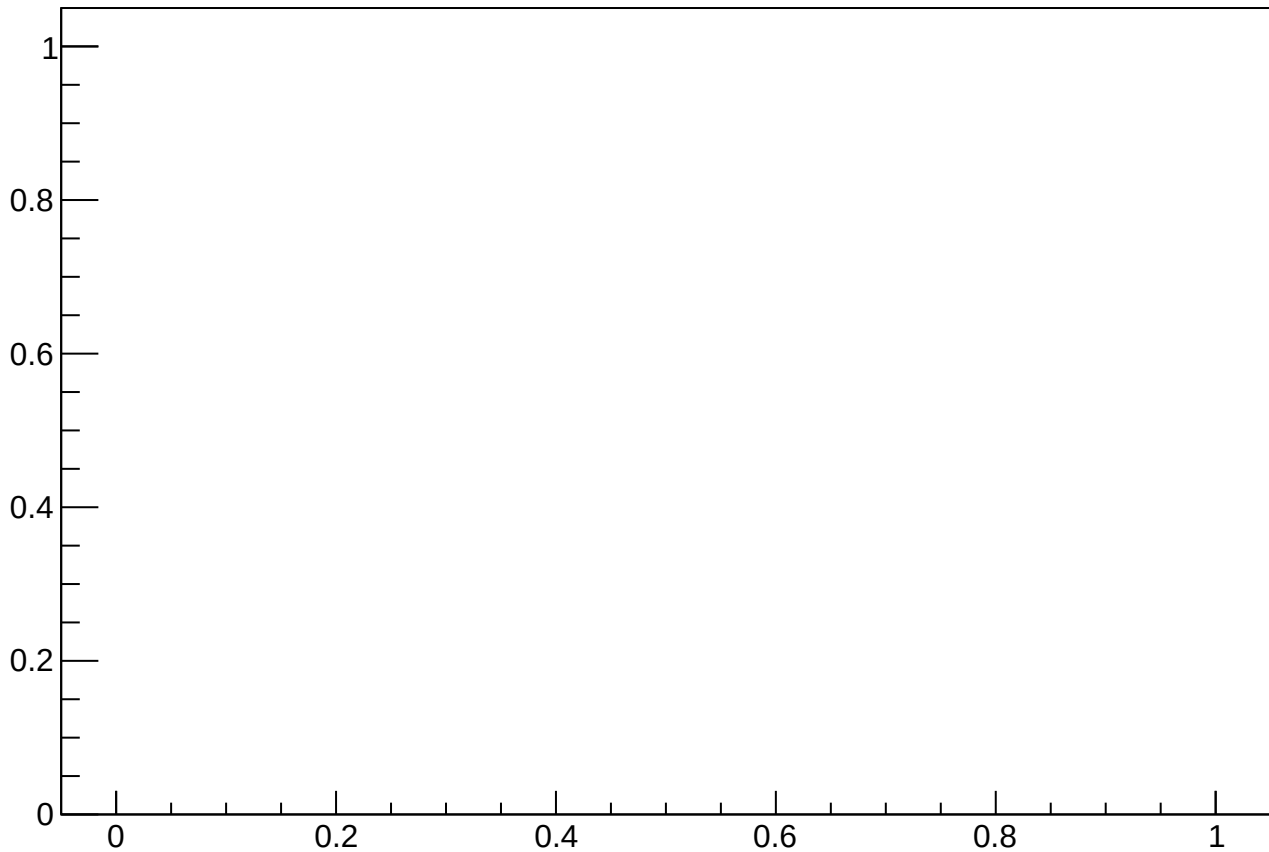
Right Out: 3213.362 $\pm$ 228.767 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4178.368 $\pm$ 1.602 χ^2 /NDF: 27.7/1

3213.362 $\pm$ 228.767 χ^2 /NDF: 0.0/0

dit_scandata1_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

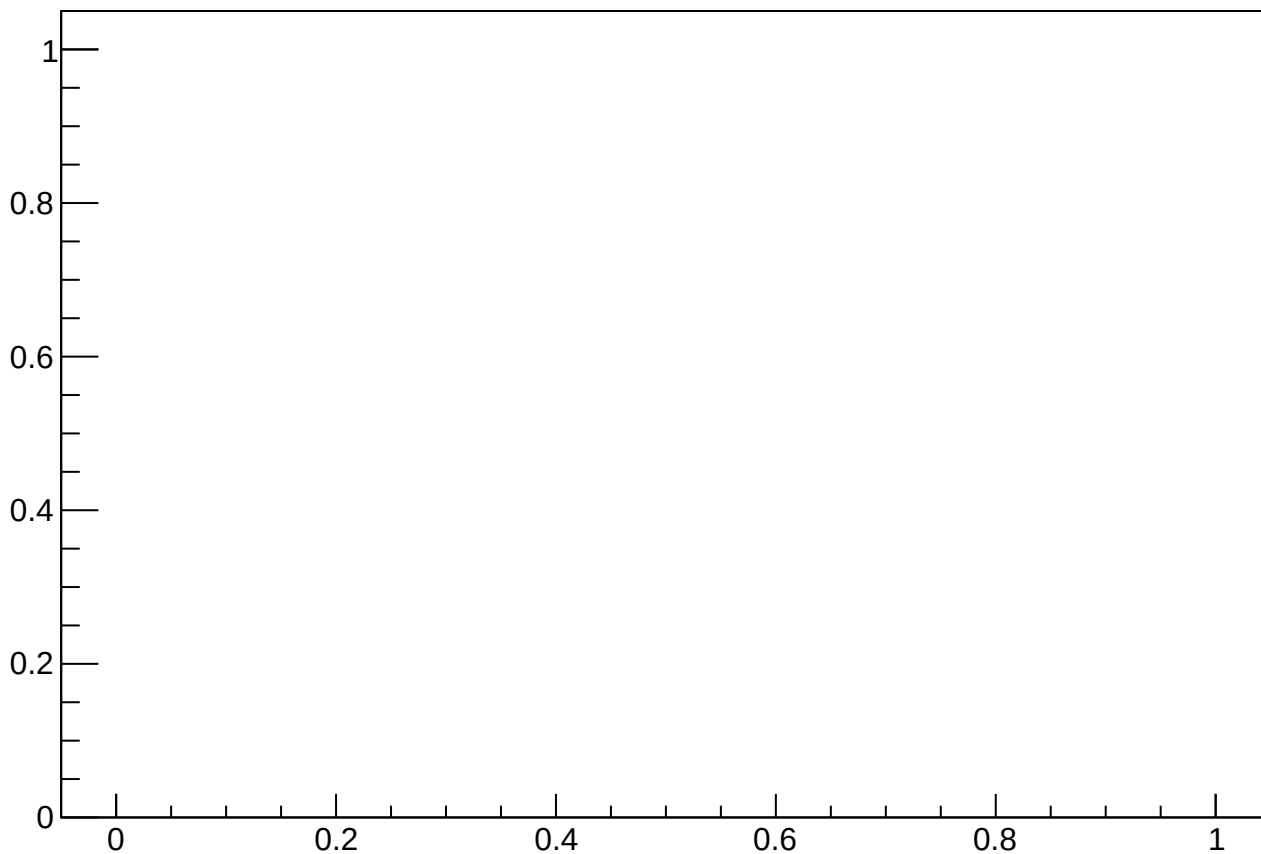
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

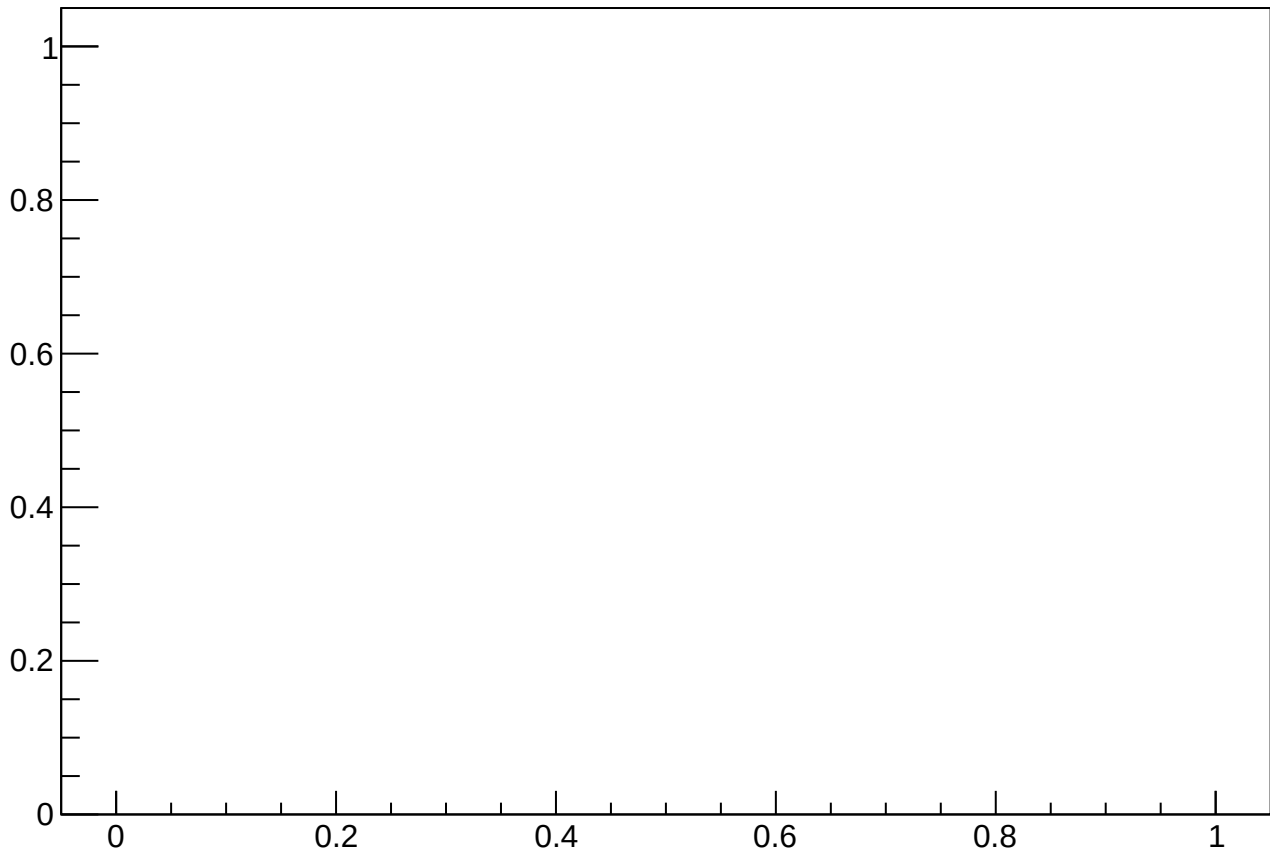
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

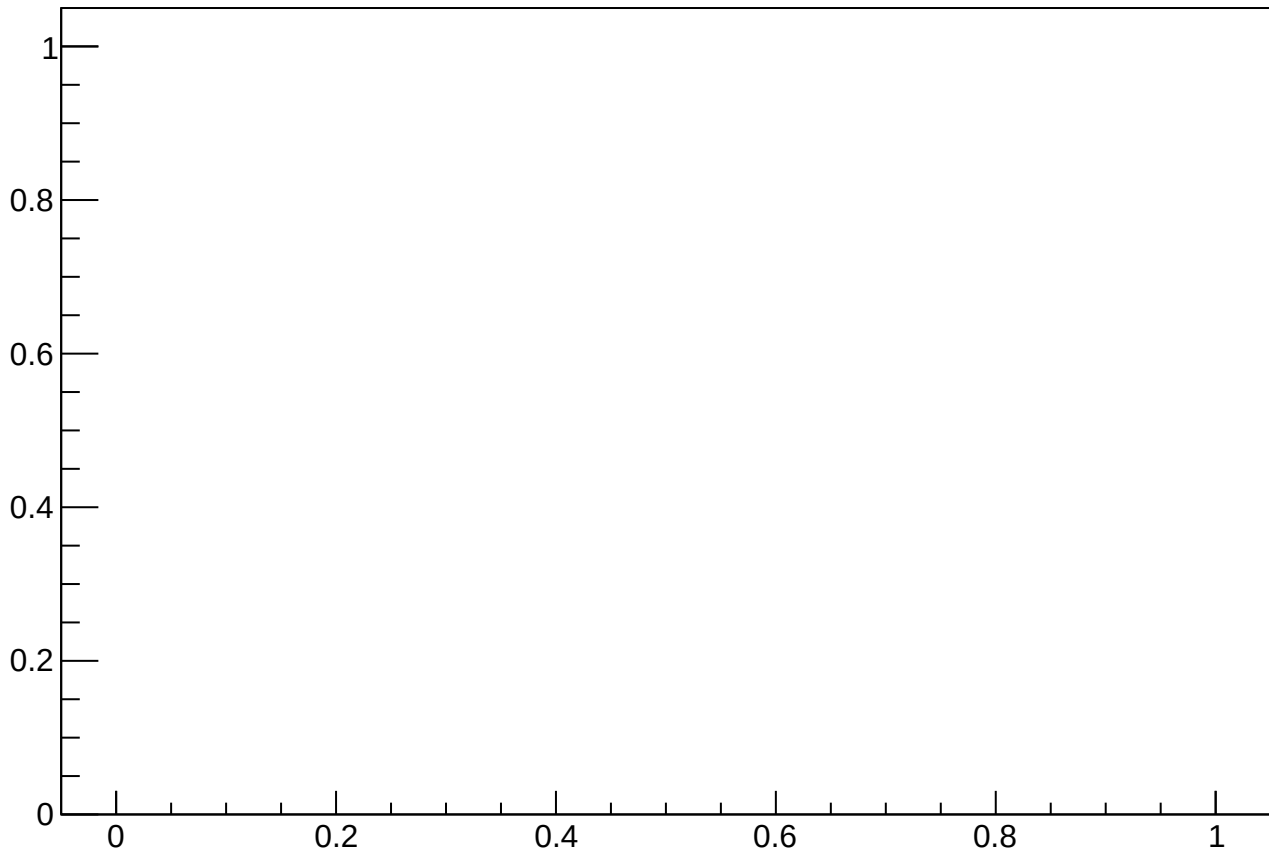
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

dit_scandata2_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

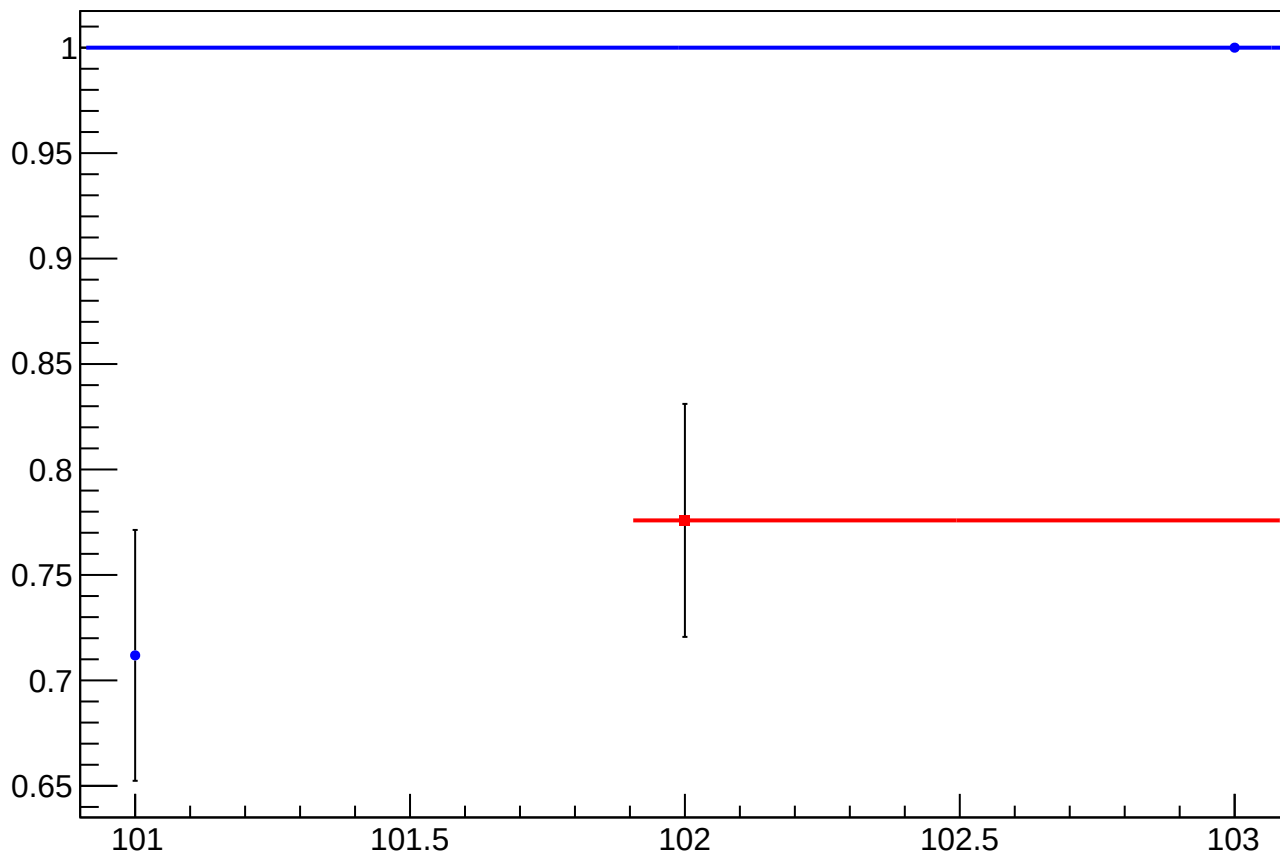
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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+/-0.000 χ^2/NDF : 23.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

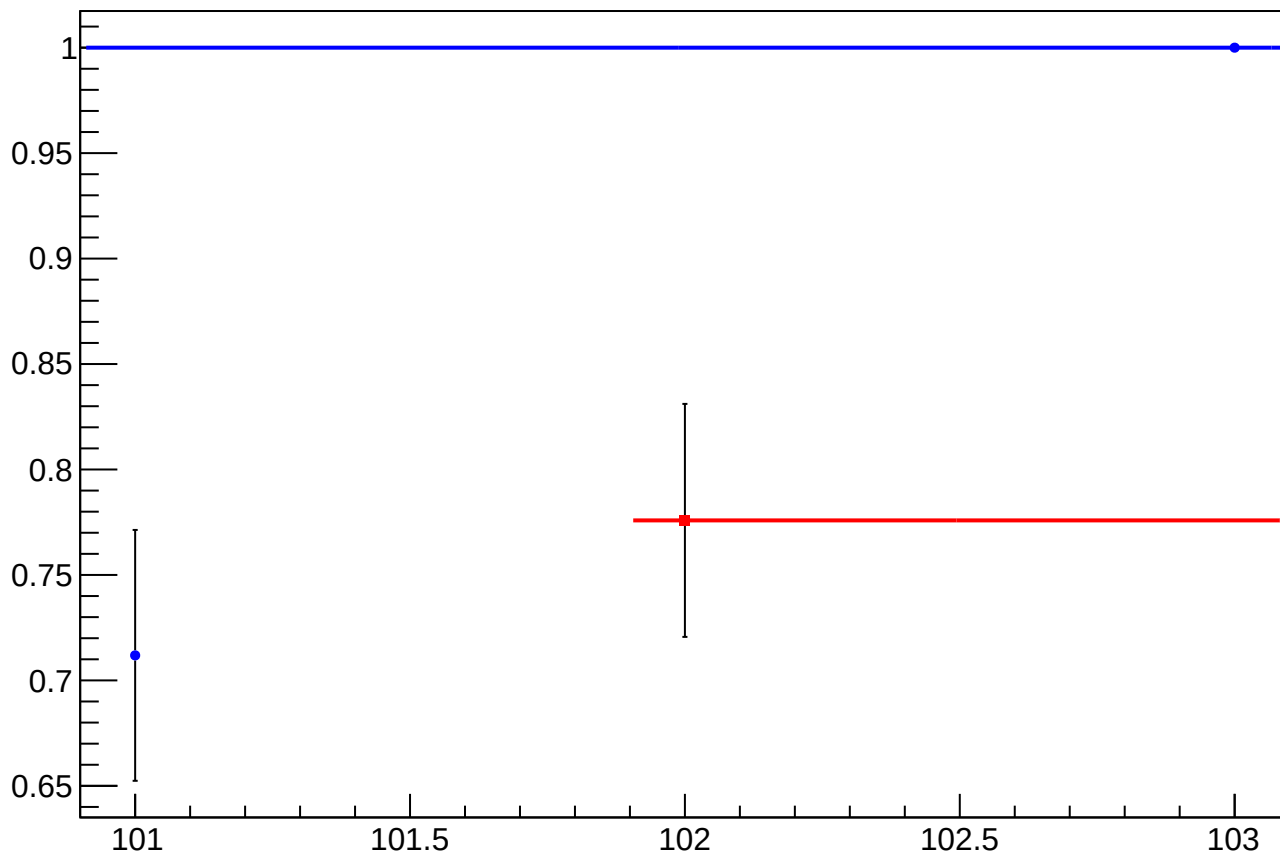
Right Out: 0.776+/-0.055 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.000+/-0.000 χ^2/NDF : 23.5/1

0.776+/-0.055 χ^2/NDF : 0.0/0

dit_flag_rms vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 23.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

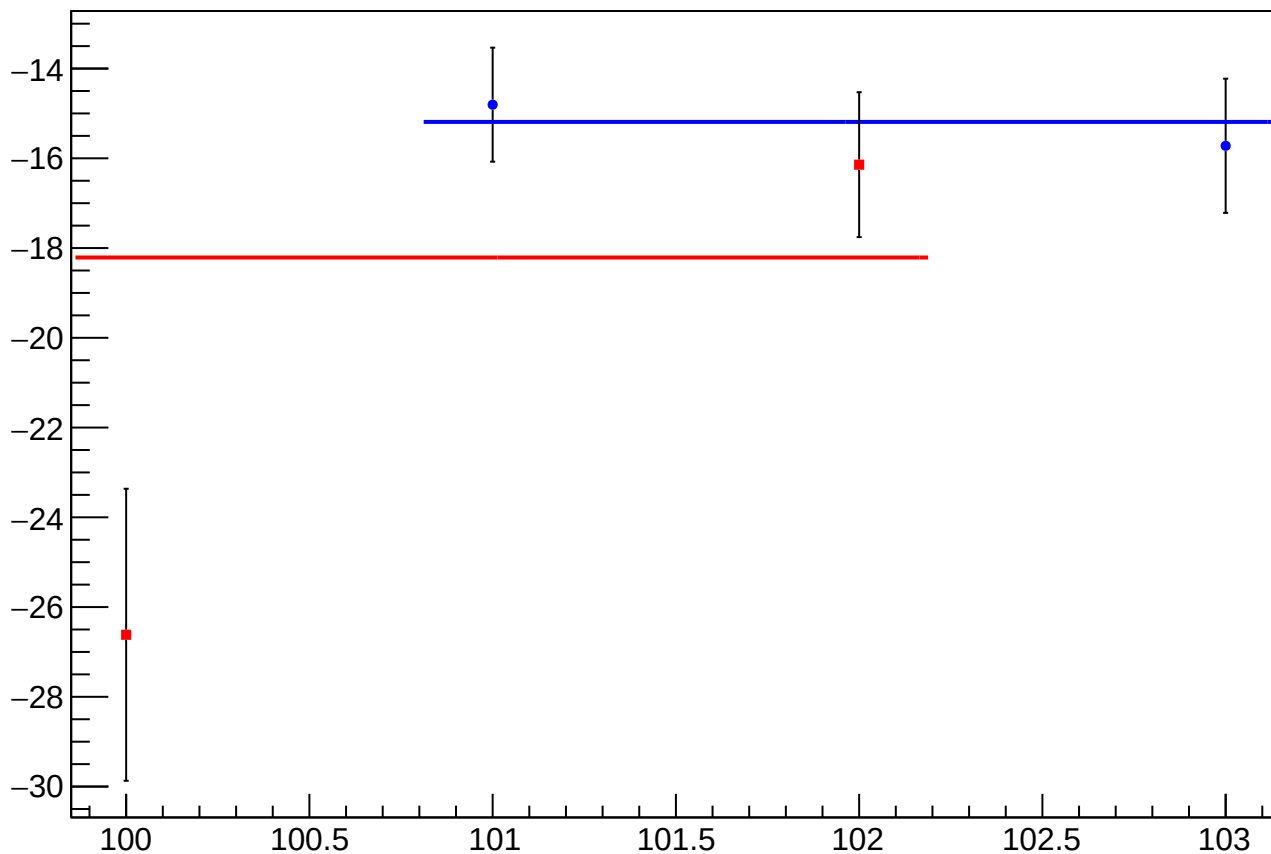
Right Out: 0.776 $\pm$ 0.055 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.000 $\pm$ 0.000 χ^2 /NDF: 23.5/1

0.776 $\pm$ 0.055 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -15.189 ± 0.968 $\chi^2/\text{NDF}: 0.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

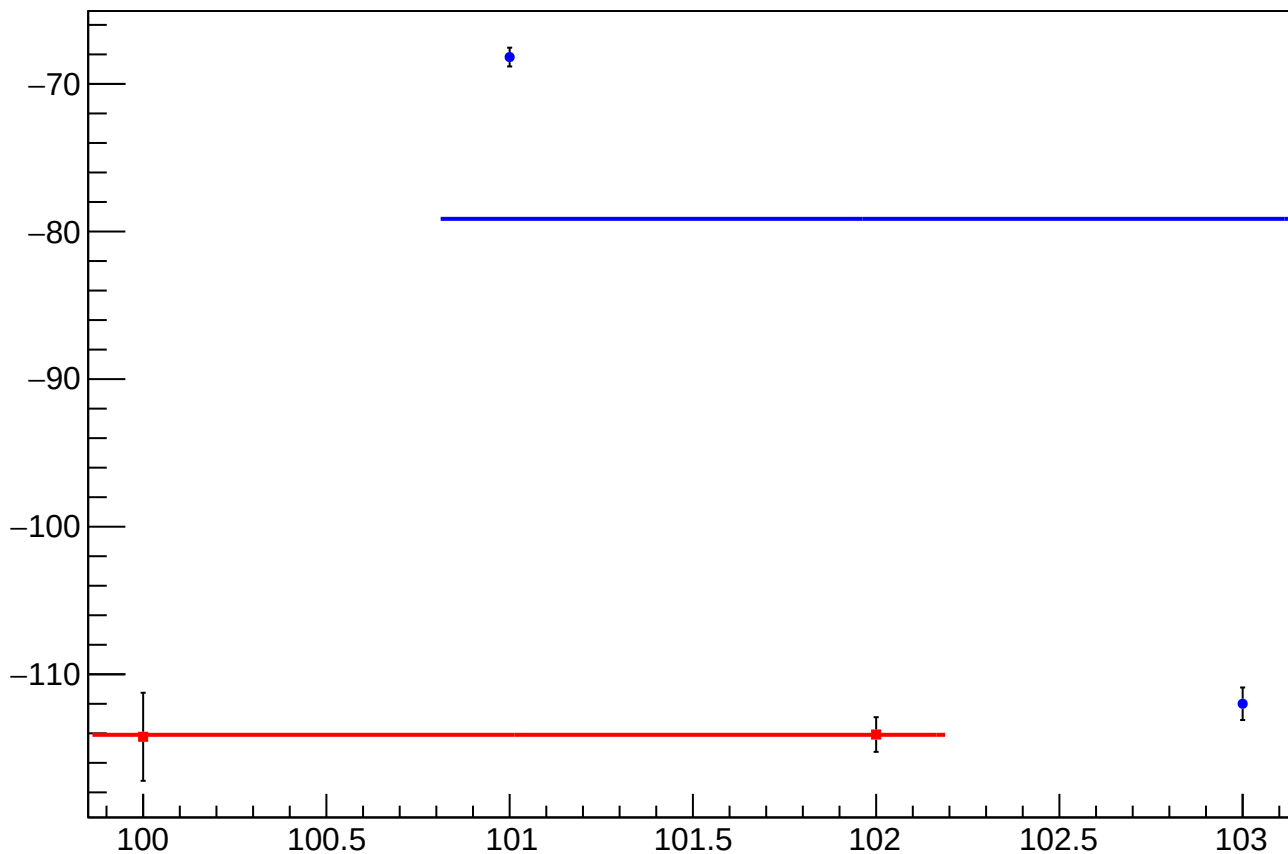
Right Out: -18.210 ± 1.446 $\chi^2/\text{NDF}: 8.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-15.189 ± 0.968 $\chi^2/\text{NDF}: 0.2/1$

-18.210 ± 1.446 $\chi^2/\text{NDF}: 8.3/1$

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -79.141+/-0.551 χ^2/NDF : 1185.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

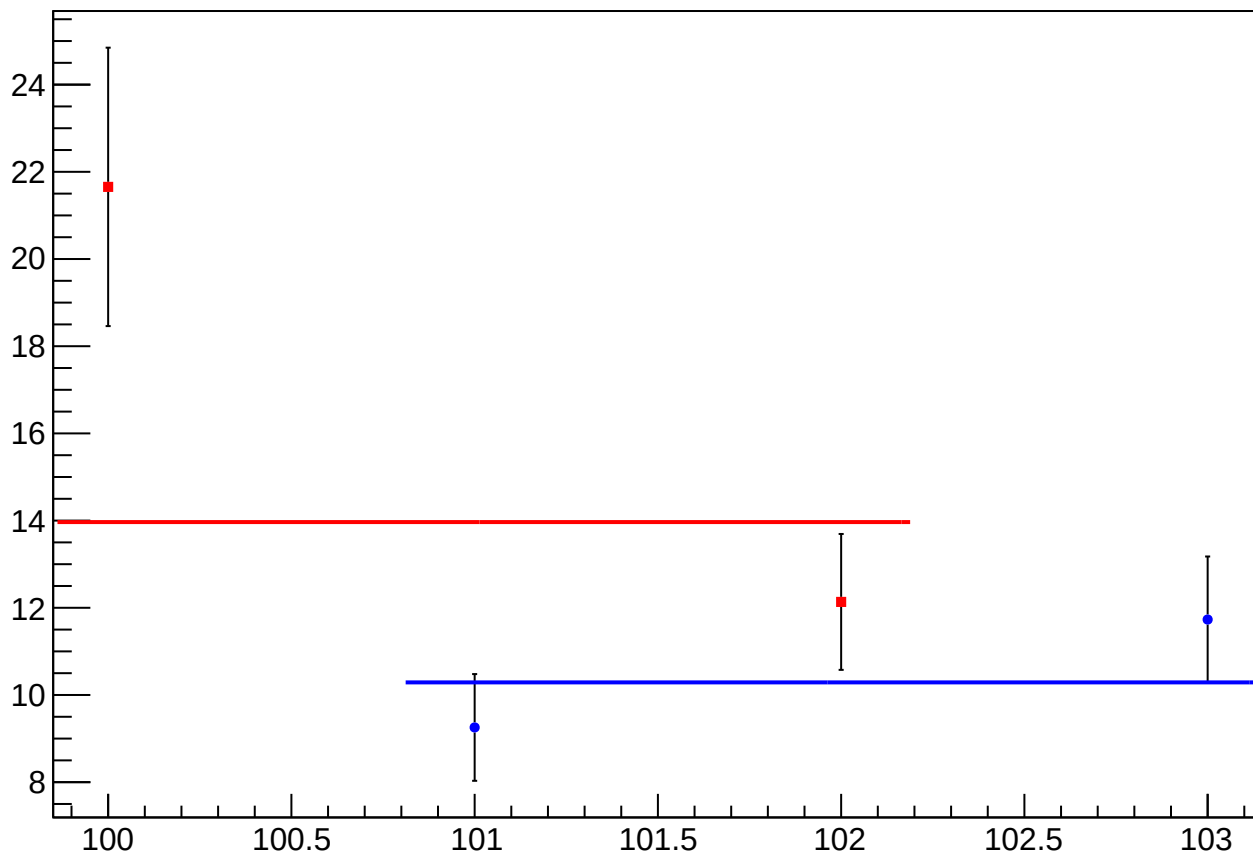
Right Out: -114.101+/-1.092 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-79.141+/-0.551 χ^2/NDF : 1185.1/1

-114.101+/-1.092 χ^2/NDF : 0.0/1

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 10.289+/-0.934 χ^2 /NDF: 1.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

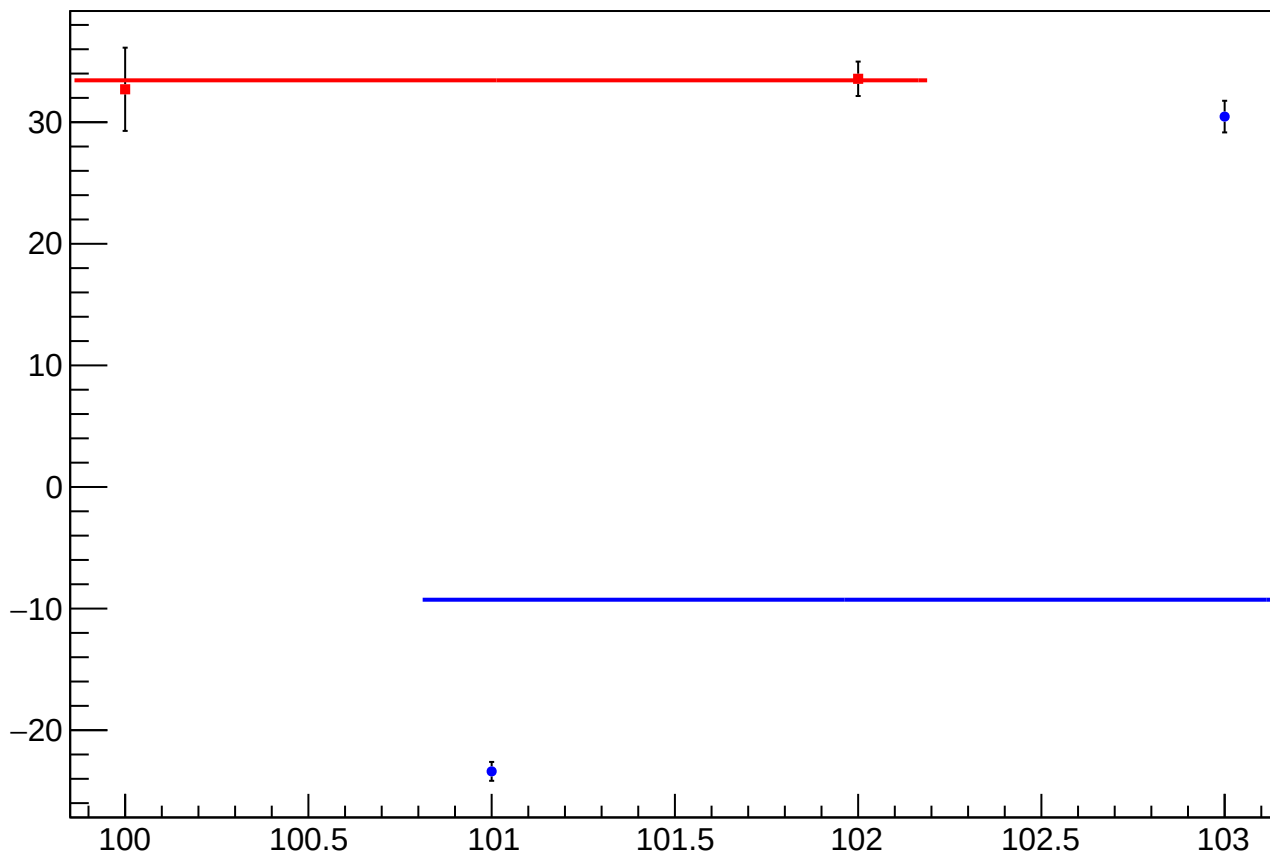
Right Out: 13.966+/-1.401 χ^2 /NDF: 7.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

10.289+/-0.934 χ^2 /NDF: 1.7/1

13.966+/-1.401 χ^2 /NDF: 7.2/1

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: -9.271+/-0.666 χ^2/NDF : 1263.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

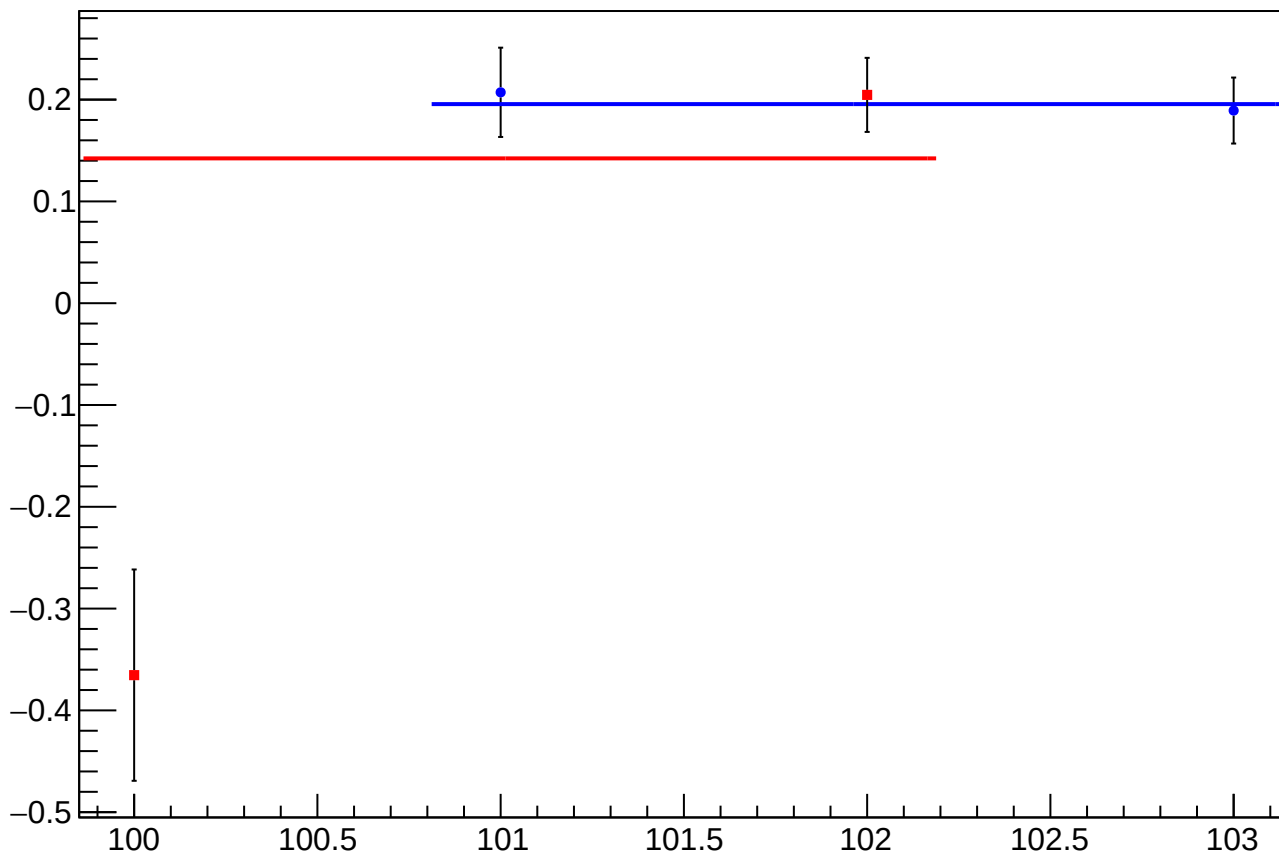
Right Out: 33.444+/-1.308 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.271+/-0.666 χ^2/NDF : 1263.5/1

33.444+/-1.308 χ^2/NDF : 0.1/1

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.196 ± 0.026 χ^2/NDF : 0.1/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

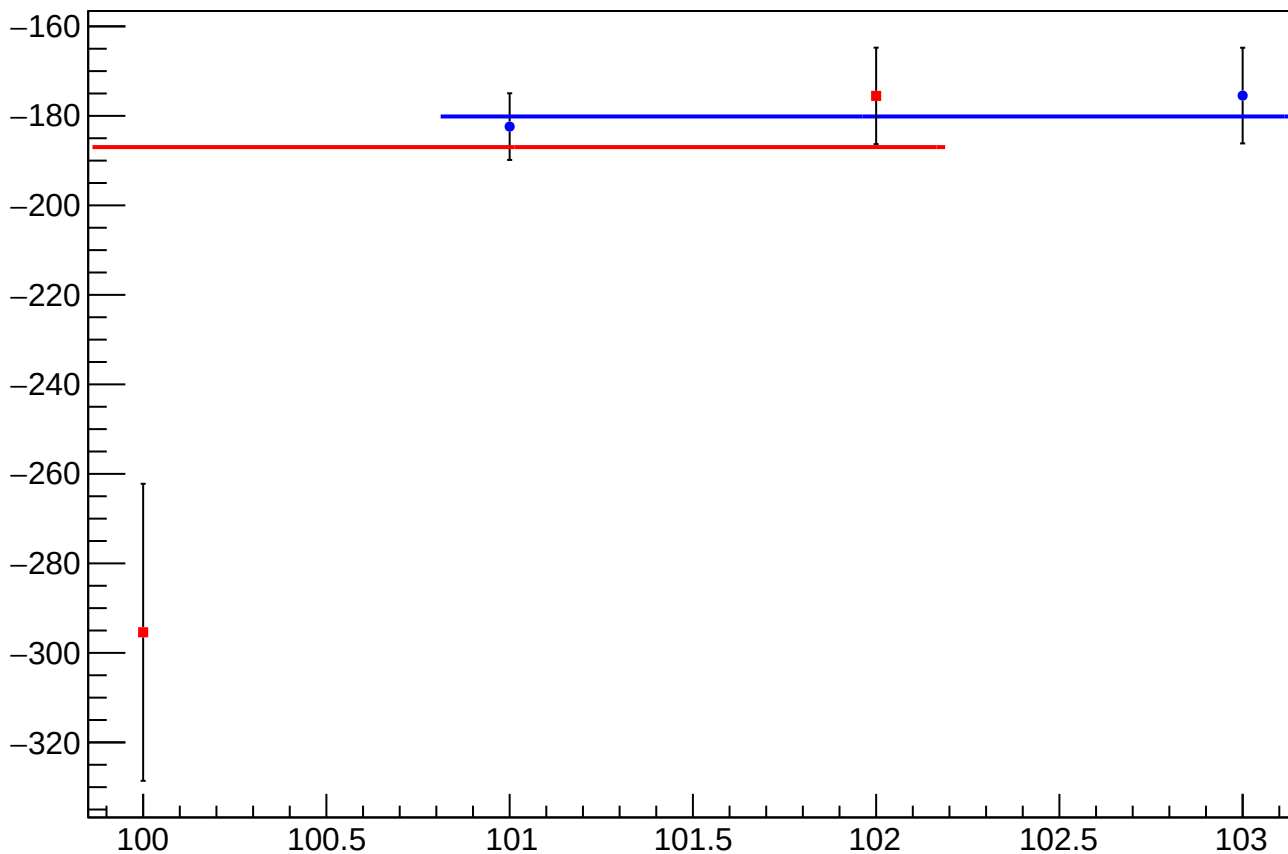
Right Out: 0.142 ± 0.034 χ^2/NDF : 26.9/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.196 ± 0.026 χ^2/NDF : 0.1/1

0.142 ± 0.034 χ^2/NDF : 26.9/1

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -180.136+/-6.110 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

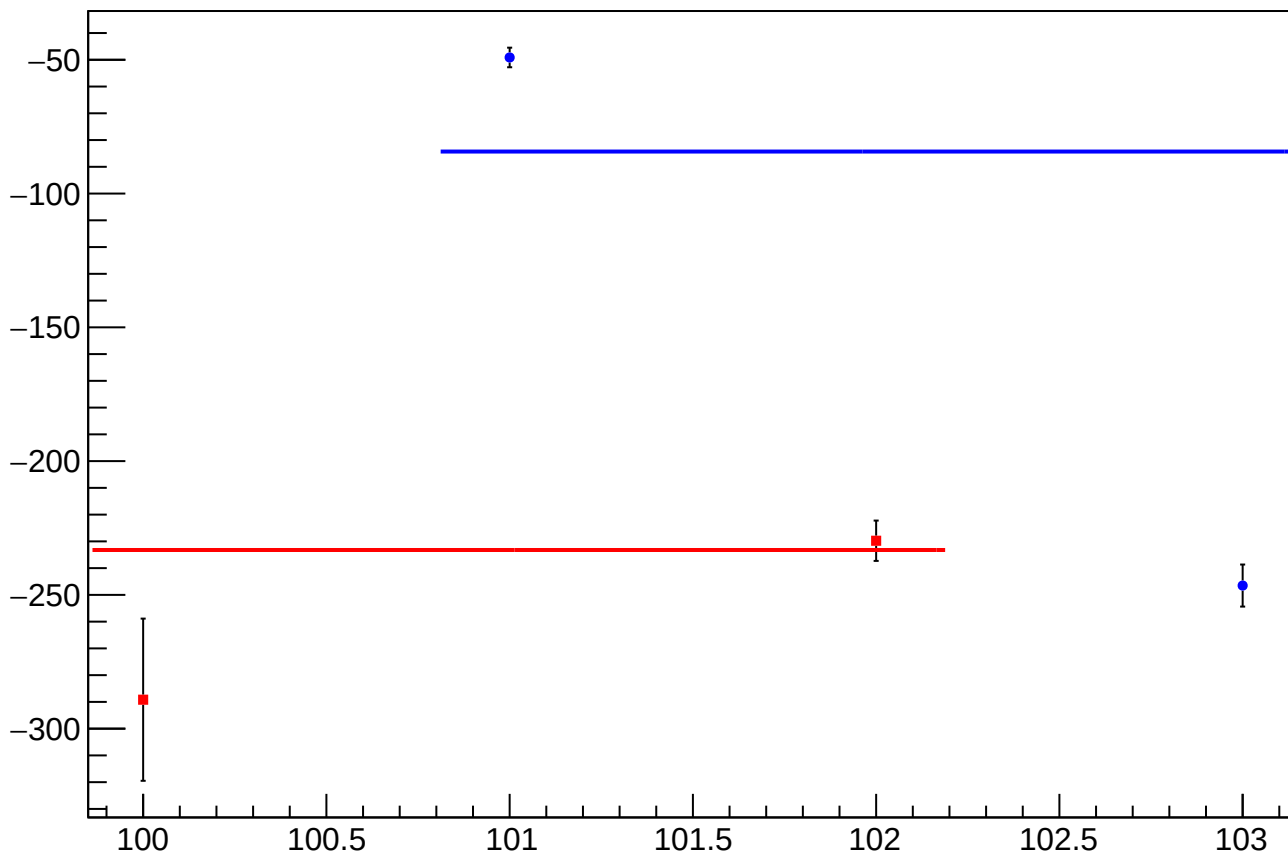
Right Out: -186.976+/-10.251 χ^2 /NDF: 11.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-180.136+/-6.110 χ^2 /NDF: 0.3/1

-186.976+/-10.251 χ^2 /NDF: 11.8/1

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -84.296 ± 3.318 $\chi^2/\text{NDF}: 518.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

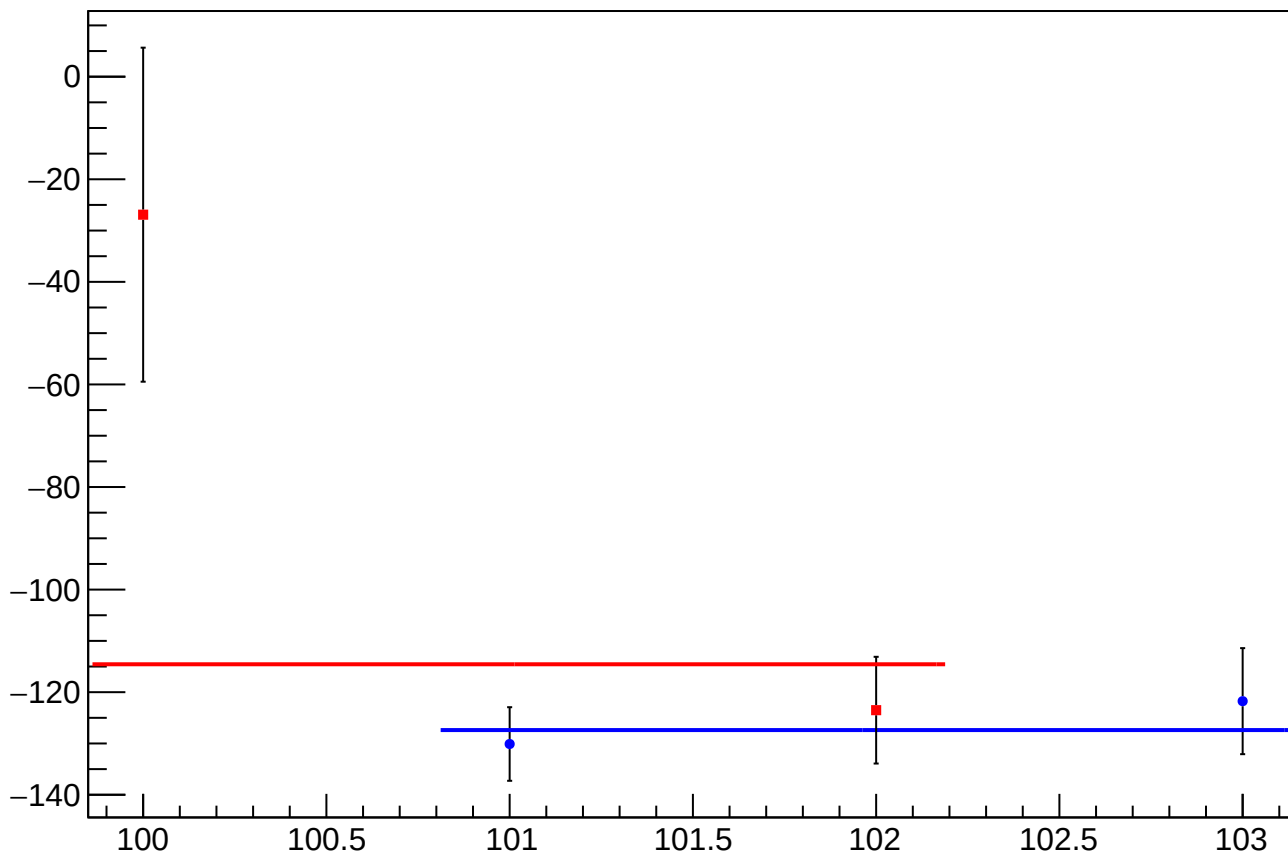
Right Out: -233.222 ± 7.313 $\chi^2/\text{NDF}: 3.6/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-84.296 ± 3.318 $\chi^2/\text{NDF}: 518.2/1$

-233.222 ± 7.313 $\chi^2/\text{NDF}: 3.6/1$

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -127.387 +/- 5.894 χ^2/NDF : 0.4/1

Left Out: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

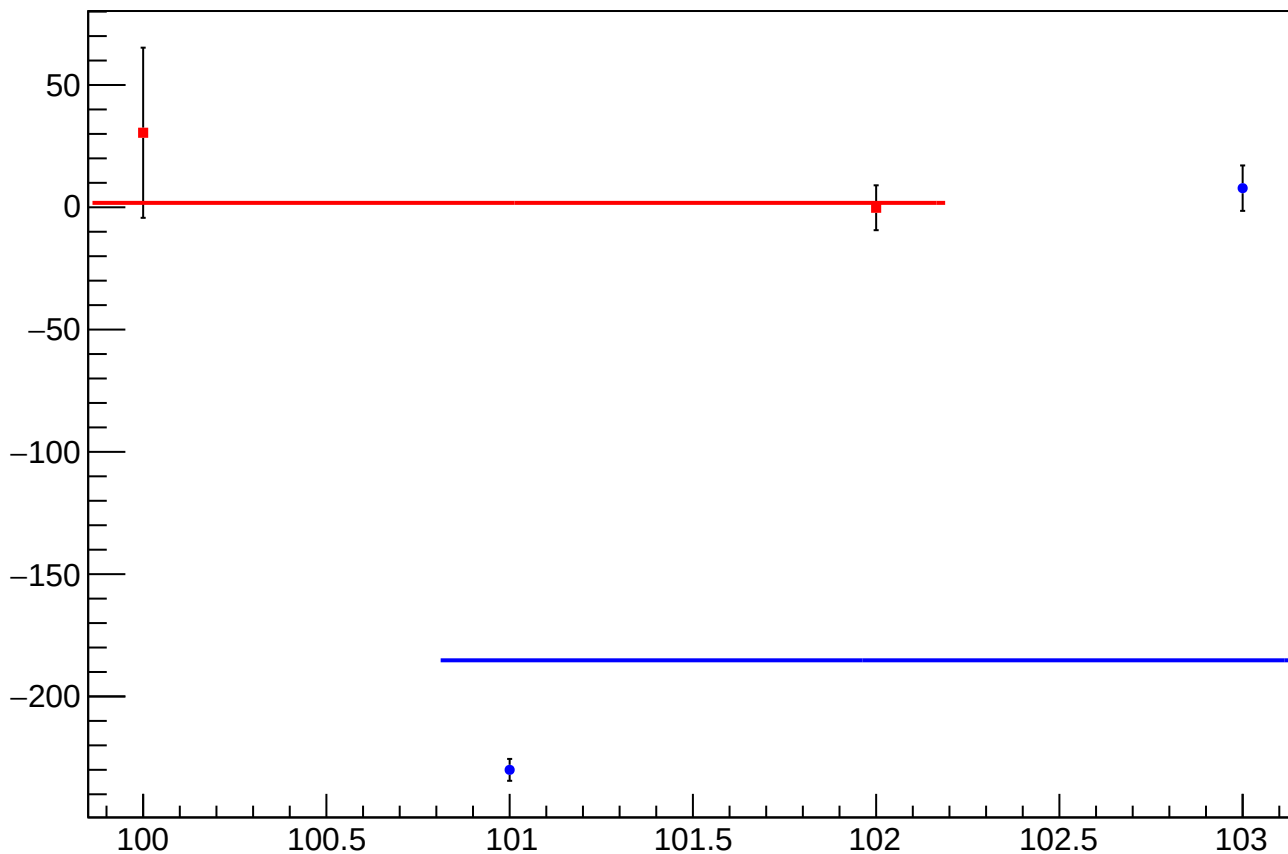
Right Out: -114.559 +/- 9.910 χ^2/NDF : 8.0/1

Left In: 0.000 +/- 0.000 χ^2/NDF : 0.0/0

-127.387 +/- 5.894 χ^2/NDF : 0.4/1

-114.559 +/- 9.910 χ^2/NDF : 8.0/1

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -185.226+/-4.028 χ^2/NDF : 532.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

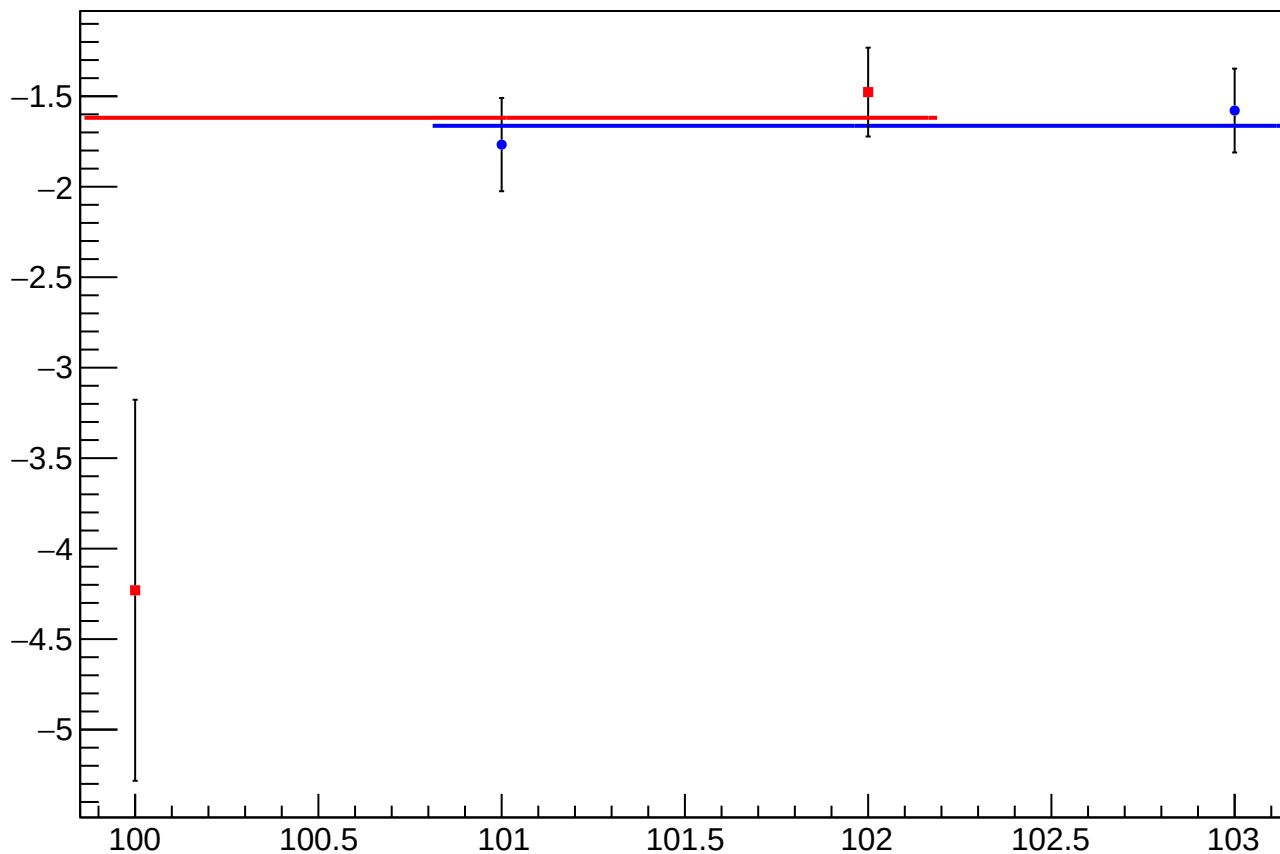
Right Out: 1.806+/-8.871 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-185.226+/-4.028 χ^2/NDF : 532.9/1

1.806+/-8.871 χ^2/NDF : 0.7/1

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: -1.663+/-0.172 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

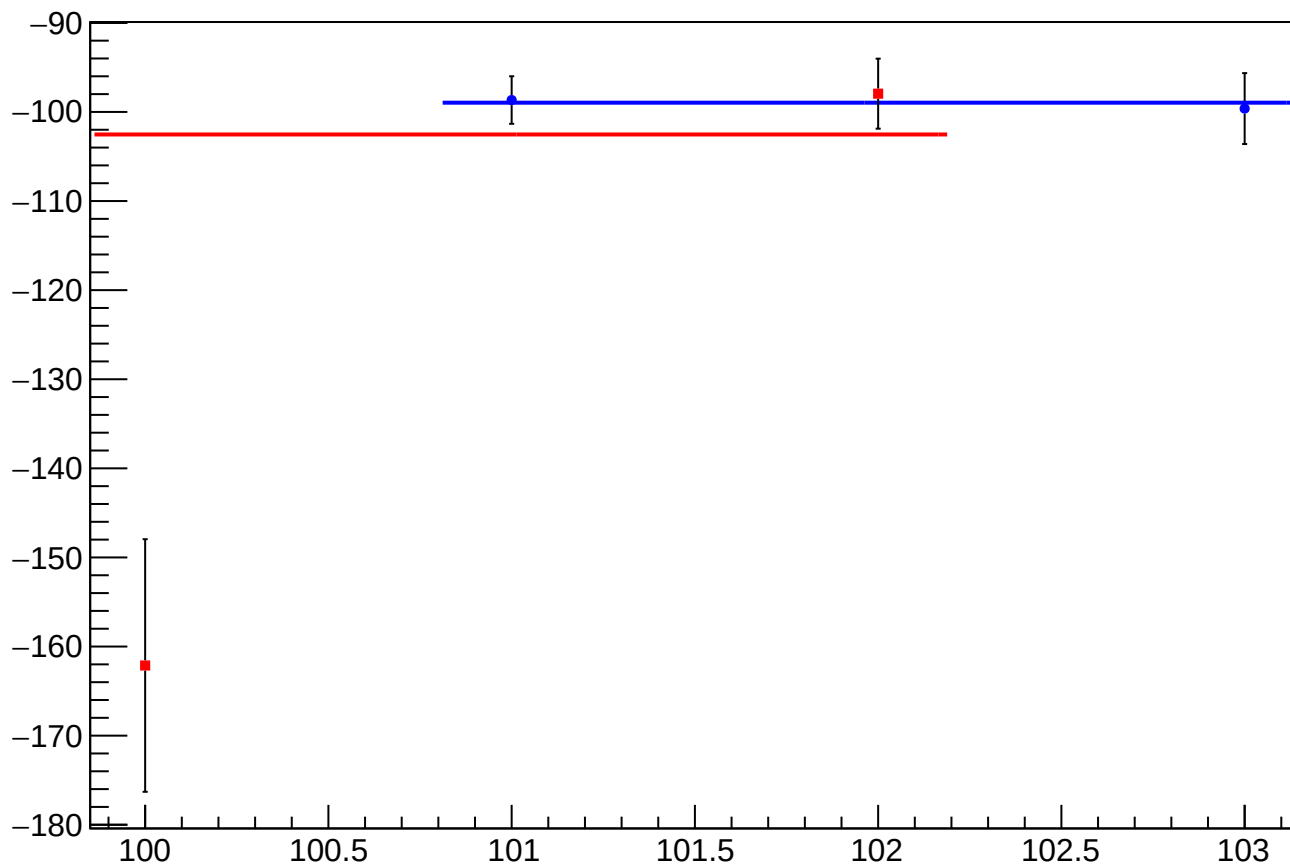
Right Out: -1.619+/-0.239 χ^2 /NDF: 6.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-1.663+/-0.172 χ^2 /NDF: 0.3/1

-1.619+/-0.239 χ^2 /NDF: 6.5/1

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -98.962±/2.216 χ^2/NDF : 0.0/1

Left Out: 0.000±/0.000 χ^2/NDF : 0.0/0

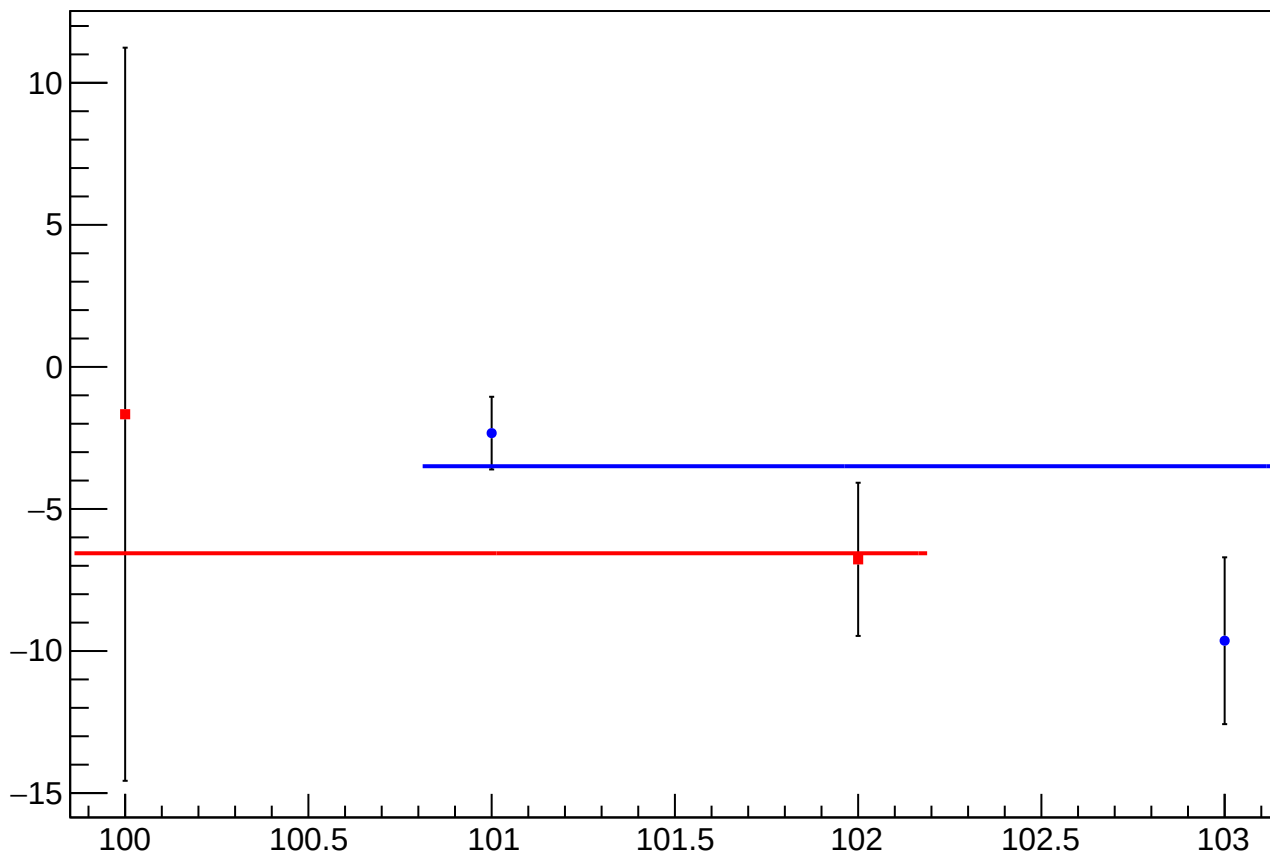
Right Out: -102.529±/3.786 χ^2/NDF : 19.0/1

Left In: 0.000±/0.000 χ^2/NDF : 0.0/0

-98.962±/2.216 χ^2/NDF : 0.0/1

-102.529±/3.786 χ^2/NDF : 19.0/1

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.495 ± 1.172 $\chi^2/\text{NDF}: 5.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

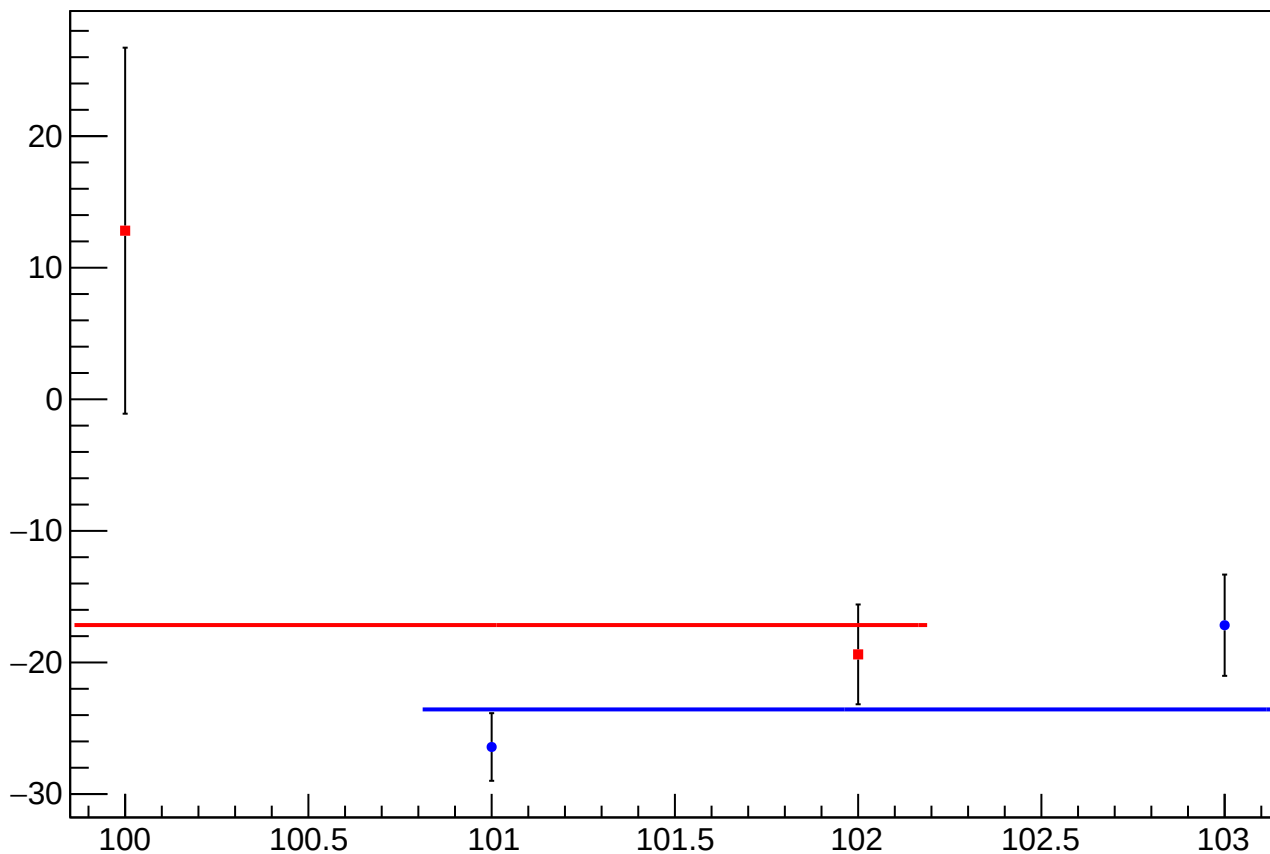
Right Out: -6.559 ± 2.639 $\chi^2/\text{NDF}: 0.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-3.495 ± 1.172 $\chi^2/\text{NDF}: 5.2/1$

-6.559 ± 2.639 $\chi^2/\text{NDF}: 0.2/1$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -23.568 $\pm$ 2.137 χ^2 /NDF: 4.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

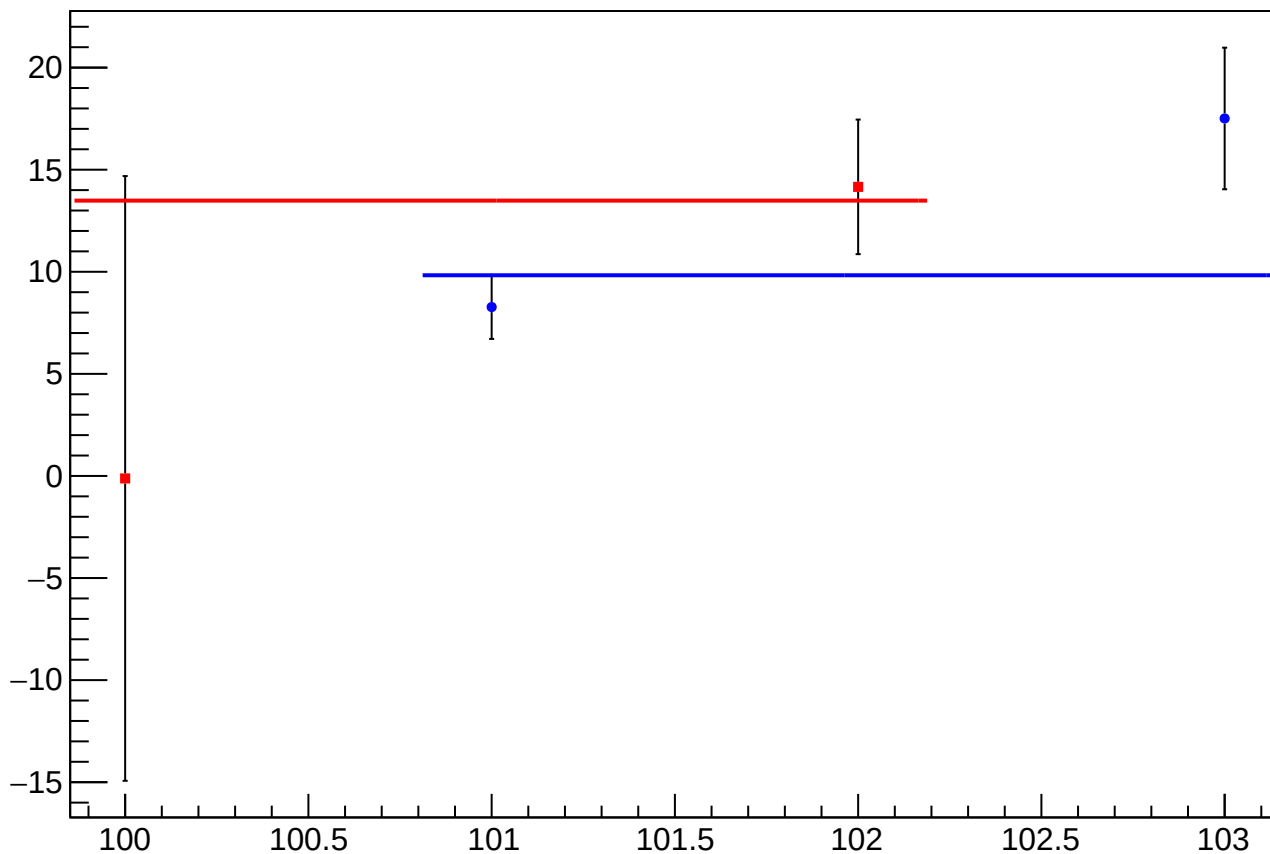
Right Out: -17.157 $\pm$ 3.659 χ^2 /NDF: 5.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.568 $\pm$ 2.137 χ^2 /NDF: 4.0/1

-17.157 $\pm$ 3.659 χ^2 /NDF: 5.0/1

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 9.830+/-1.424 χ^2/NDF : 5.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

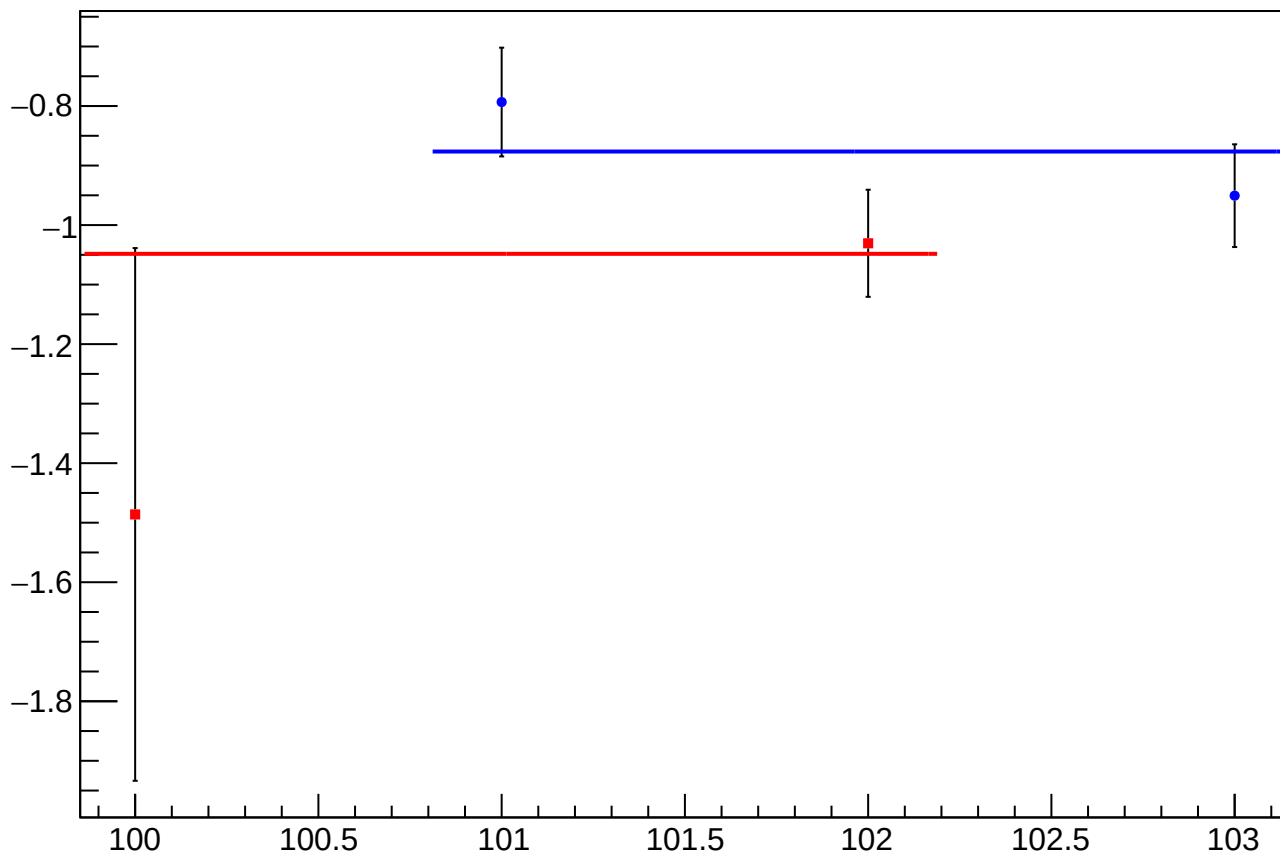
Right Out: 13.486+/-3.217 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.830+/-1.424 χ^2/NDF : 5.9/1

13.486+/-3.217 χ^2/NDF : 0.9/1

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.876+/-0.063 χ^2 /NDF: 1.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

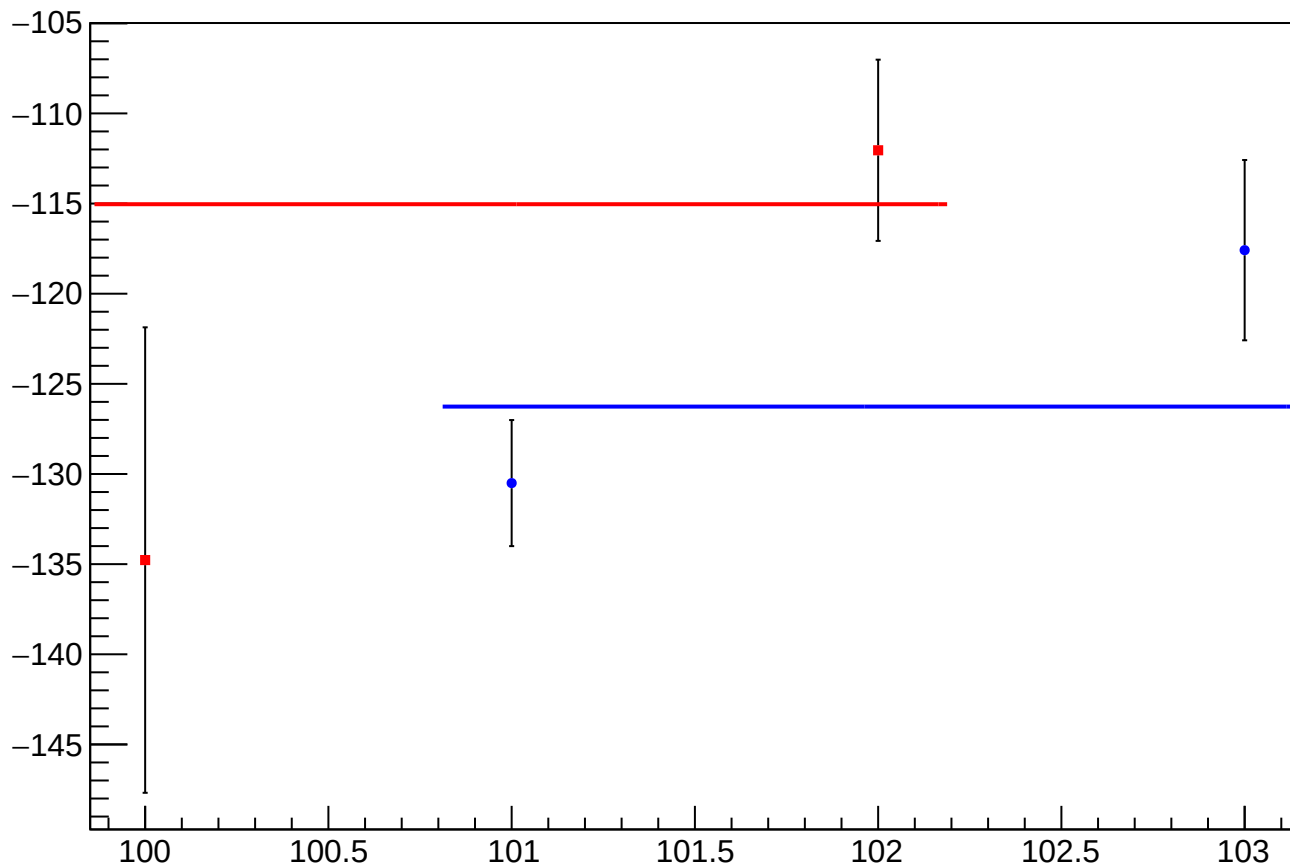
Right Out: -1.048+/-0.088 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.876+/-0.063 χ^2 /NDF: 1.6/1

-1.048+/-0.088 χ^2 /NDF: 1.0/1

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -126.261+/-2.865 χ^2 /NDF: 4.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

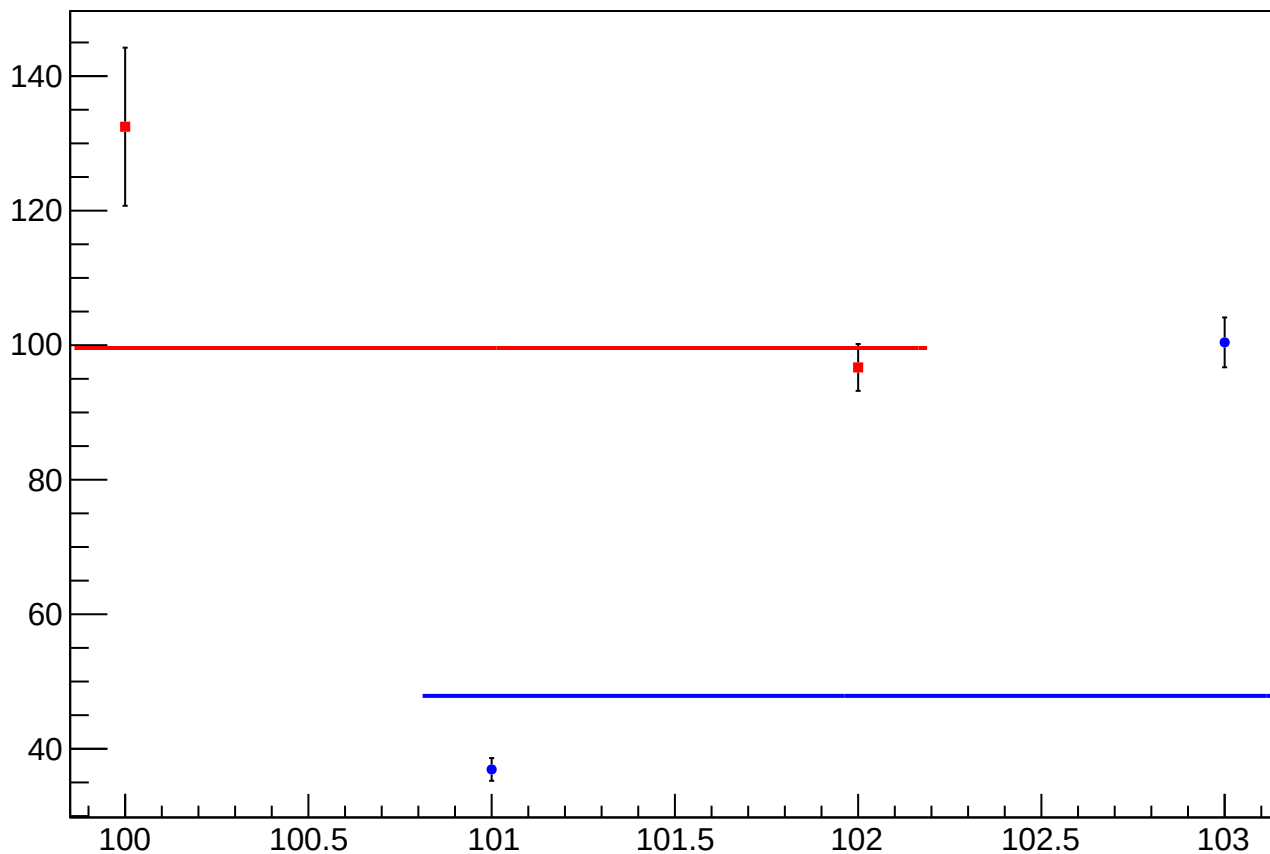
Right Out: -115.037+/-4.683 χ^2 /NDF: 2.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-126.261+/-2.865 χ^2 /NDF: 4.5/1

-115.037+/-4.683 χ^2 /NDF: 2.7/1

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 47.867+/-1.537 χ^2 /NDF: 243.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

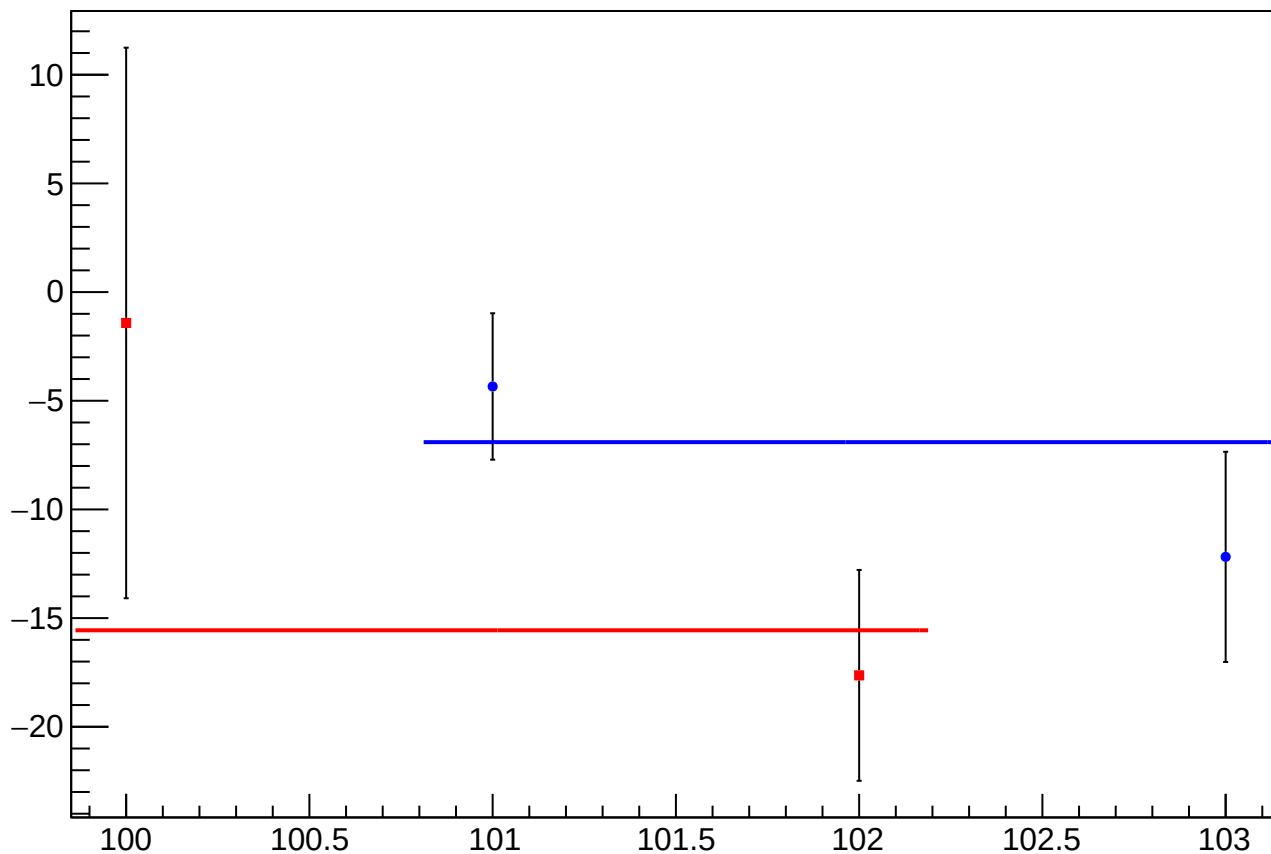
Right Out: 99.584+/-3.340 χ^2 /NDF: 8.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

47.867+/-1.537 χ^2 /NDF: 243.1/1

99.584+/-3.340 χ^2 /NDF: 8.5/1

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -6.904+/-2.764 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

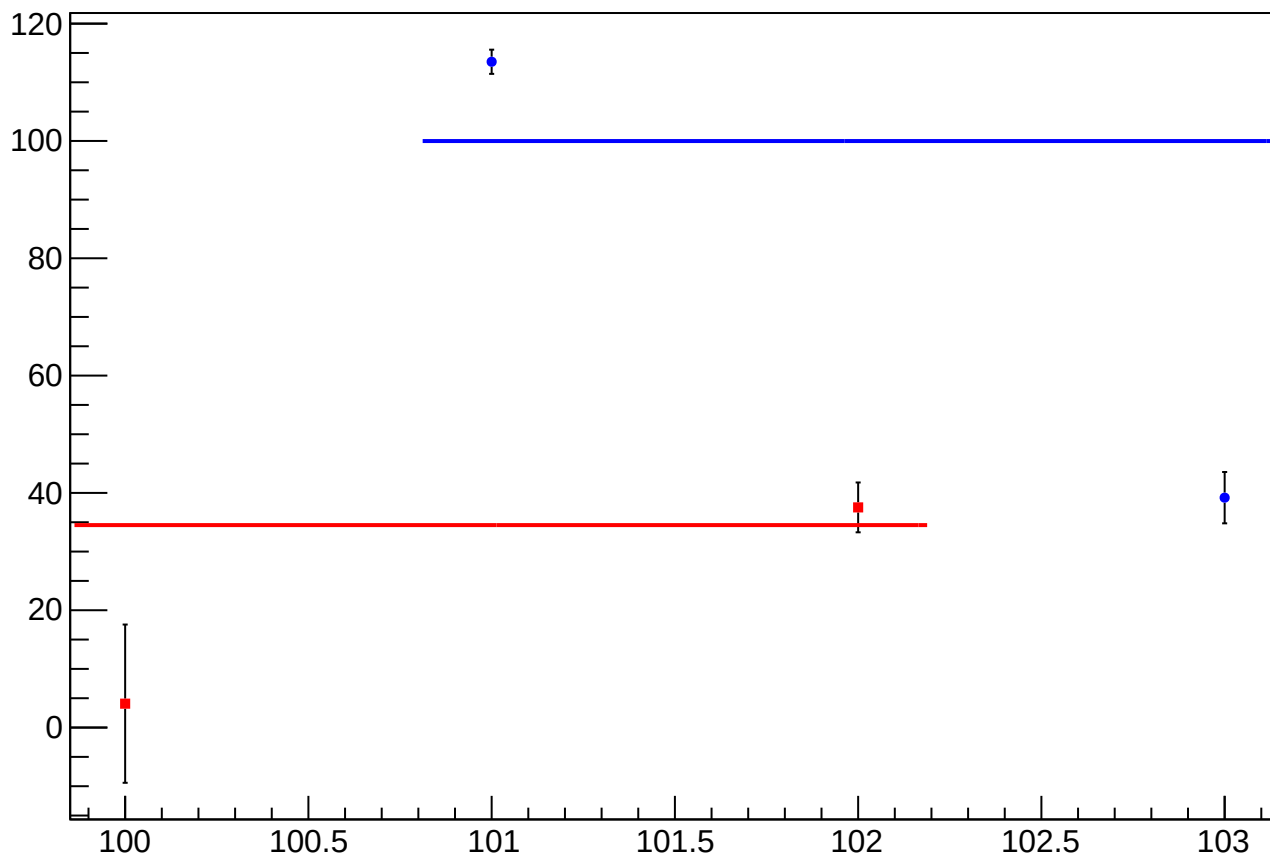
Right Out: -15.561+/-4.530 χ^2/NDF : 1.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.904+/-2.764 χ^2/NDF : 1.8/1

-15.561+/-4.530 χ^2/NDF : 1.4/1

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 99.984+/-1.866 χ^2 /NDF: 236.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

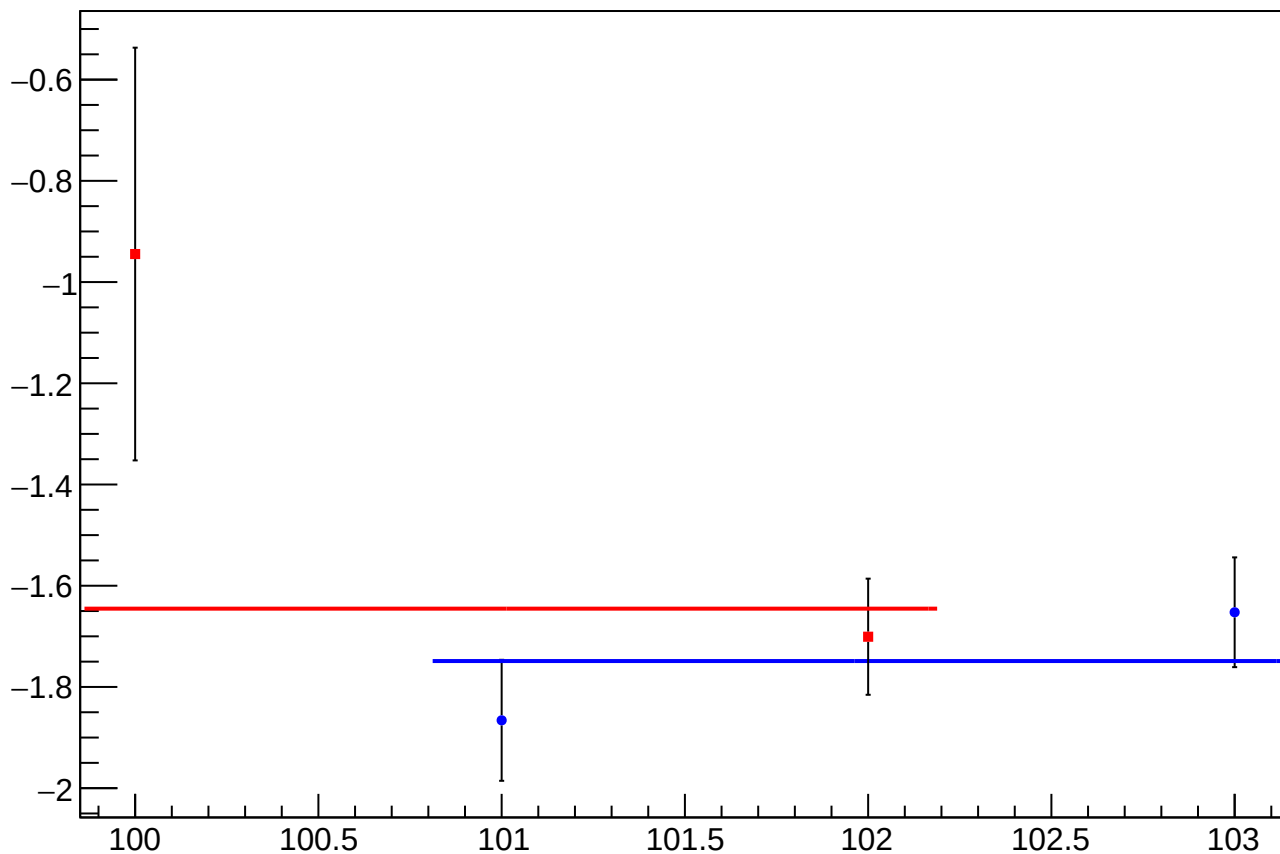
Right Out: 34.513+/-4.051 χ^2 /NDF: 5.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

99.984+/-1.866 χ^2 /NDF: 236.0/1

34.513+/-4.051 χ^2 /NDF: 5.6/1

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.749+/-0.080 χ^2 /NDF: 1.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

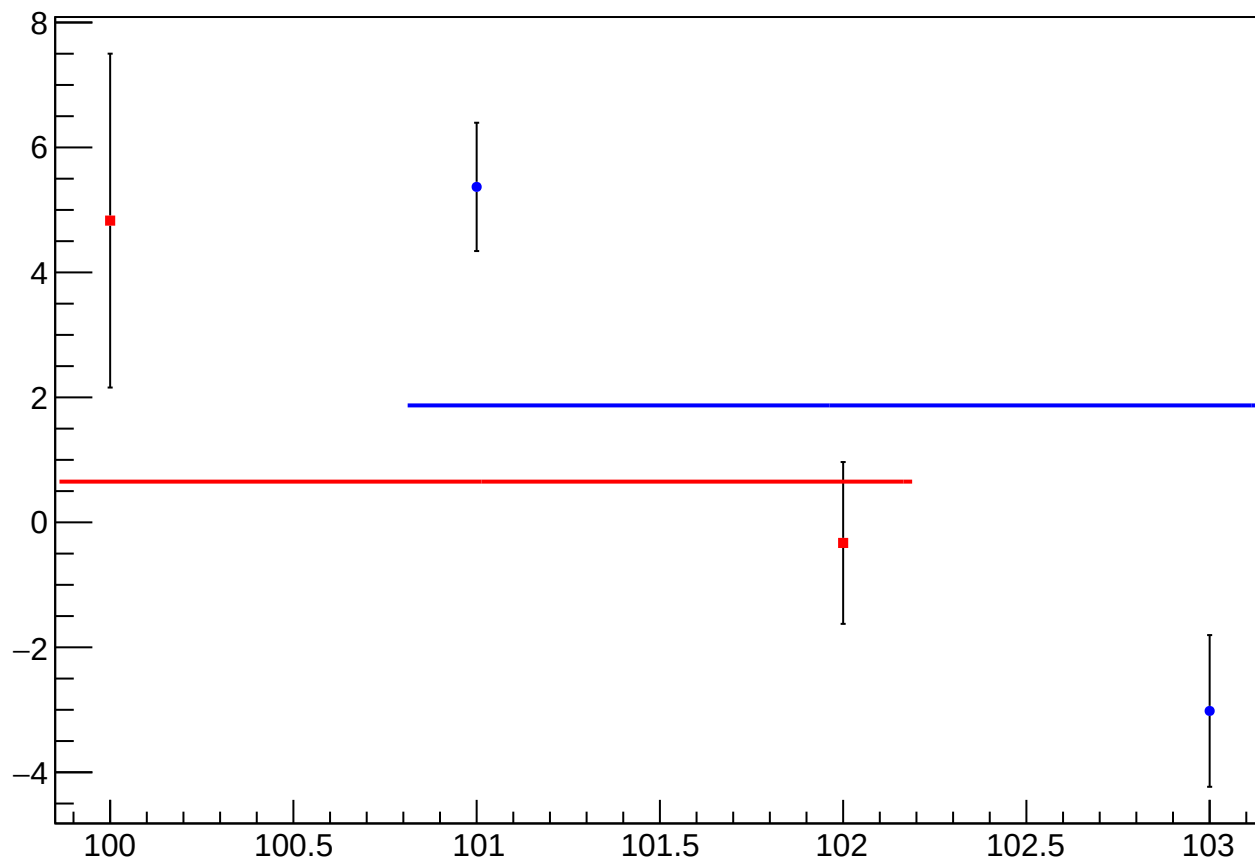
Right Out: -1.645+/-0.110 χ^2 /NDF: 3.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.749+/-0.080 χ^2 /NDF: 1.7/1

-1.645+/-0.110 χ^2 /NDF: 3.2/1

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 1.871+/-0.784 χ^2/NDF : 27.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

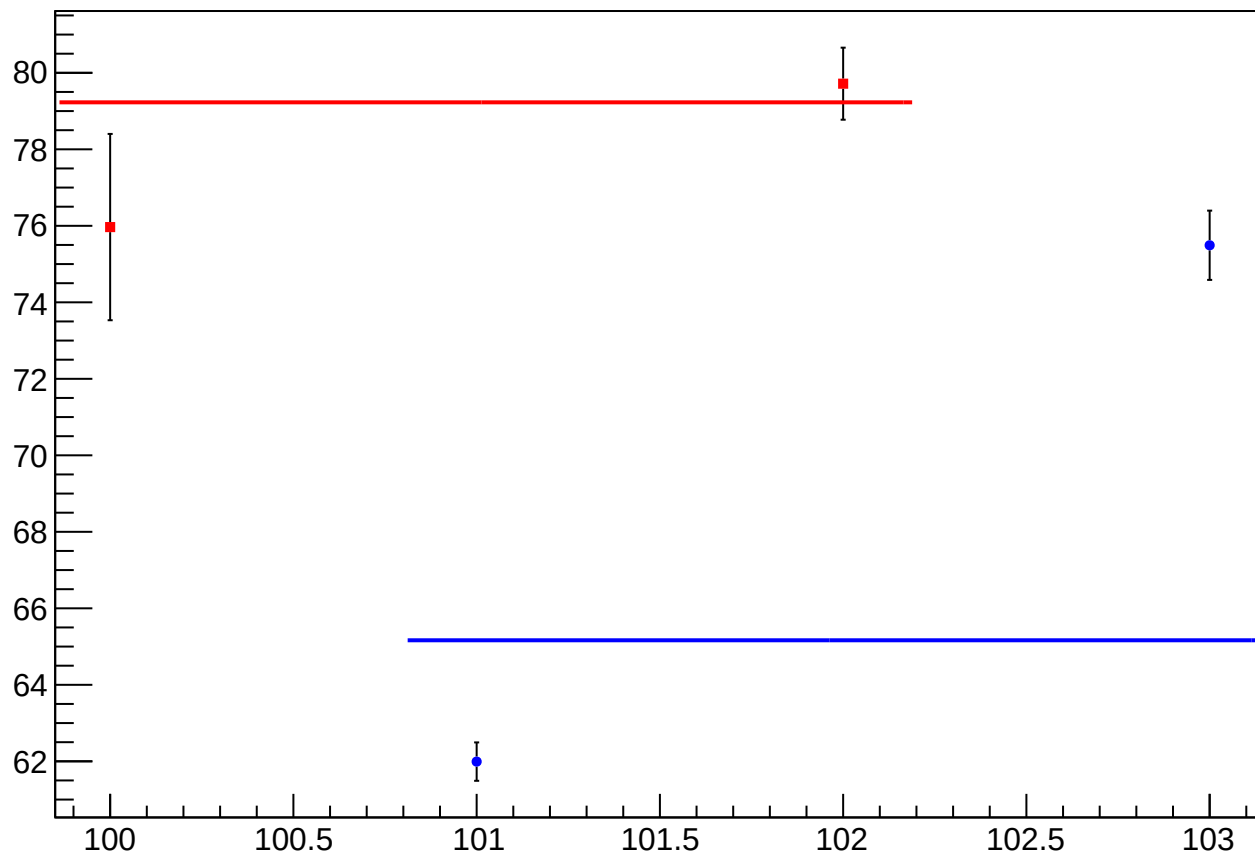
Right Out: 0.652+/-1.165 χ^2/NDF : 3.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.871+/-0.784 χ^2/NDF : 27.8/1

0.652+/-1.165 χ^2/NDF : 3.0/1

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 65.164+/-0.439 χ^2/NDF : 170.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

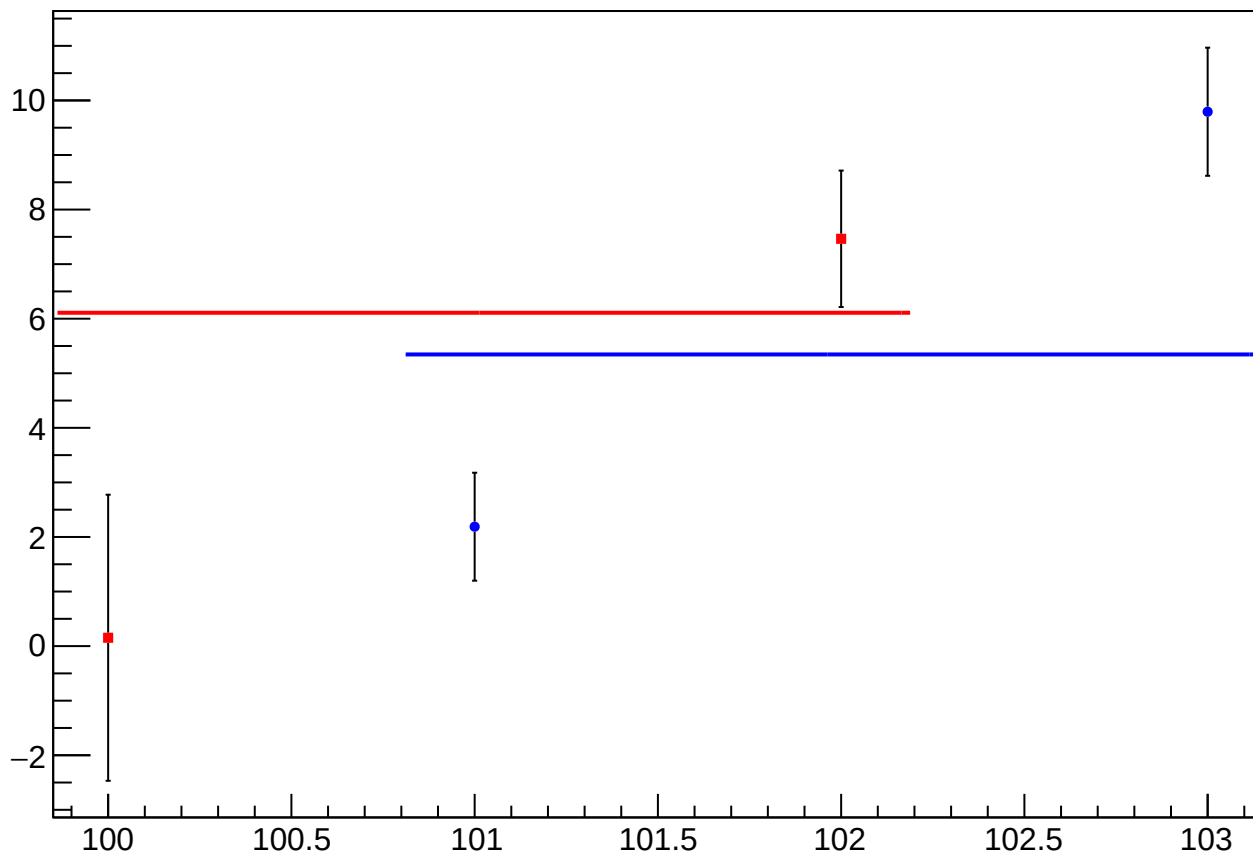
Right Out: 79.228+/-0.878 χ^2/NDF : 2.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

65.164+/-0.439 χ^2/NDF : 170.1/1

79.228+/-0.878 χ^2/NDF : 2.1/1

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 5.345+/-0.756 χ^2/NDF : 24.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

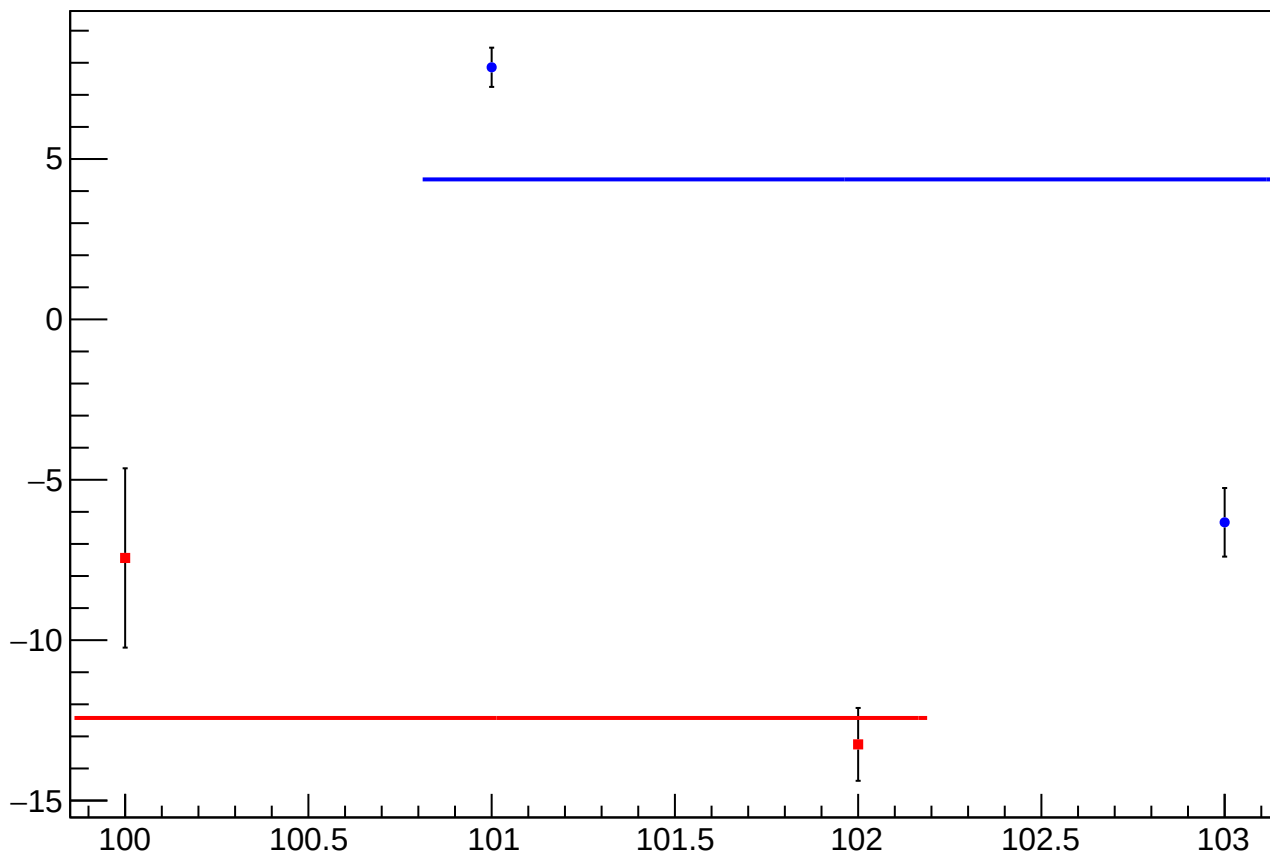
Right Out: 6.109+/-1.129 χ^2/NDF : 6.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.345+/-0.756 χ^2/NDF : 24.5/1

6.109+/-1.129 χ^2/NDF : 6.3/1

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 4.364 $\pm$ 0.531 χ^2/NDF : 132.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

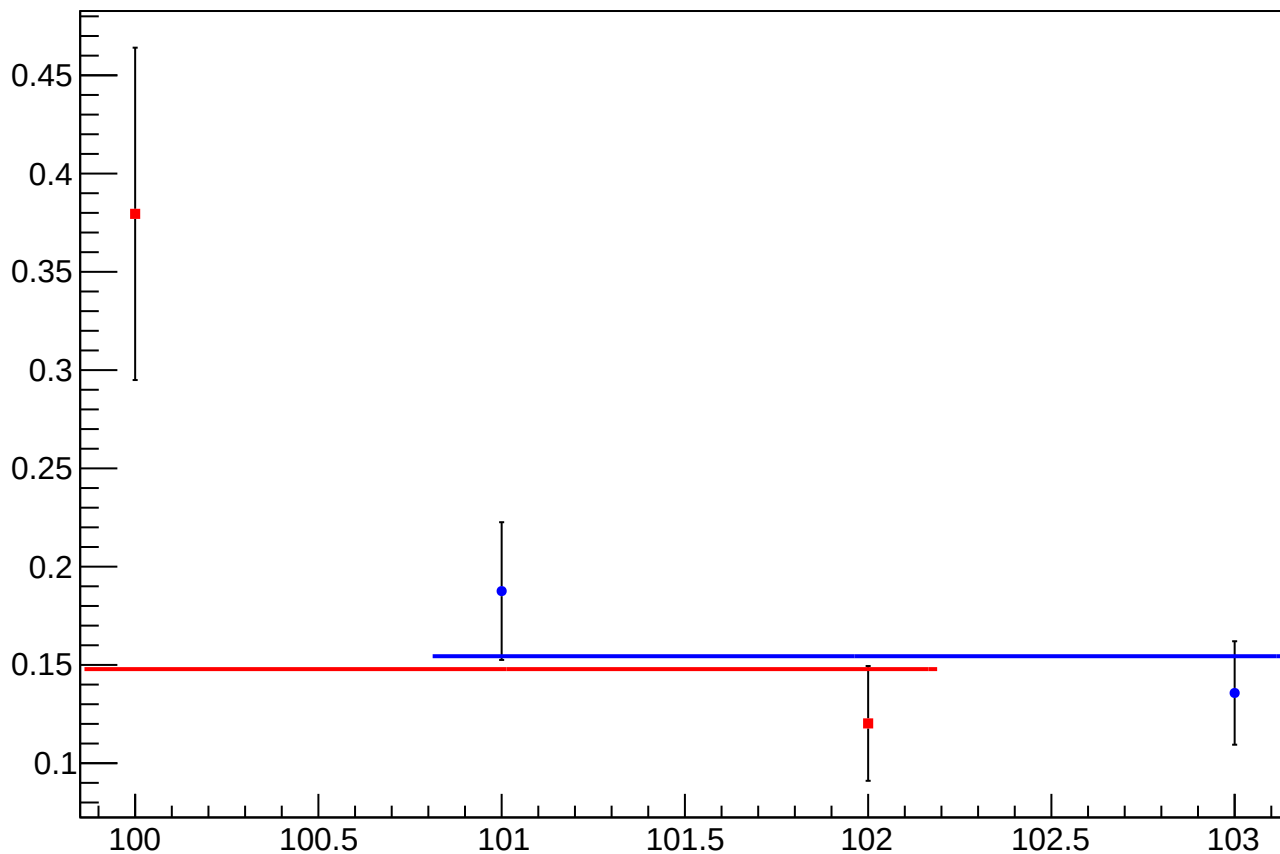
Right Out: -12.425 $\pm$ 1.052 χ^2/NDF : 3.7/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

4.364 $\pm$ 0.531 χ^2/NDF : 132.6/1

-12.425 $\pm$ 1.052 χ^2/NDF : 3.7/1

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.154+/-0.021 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

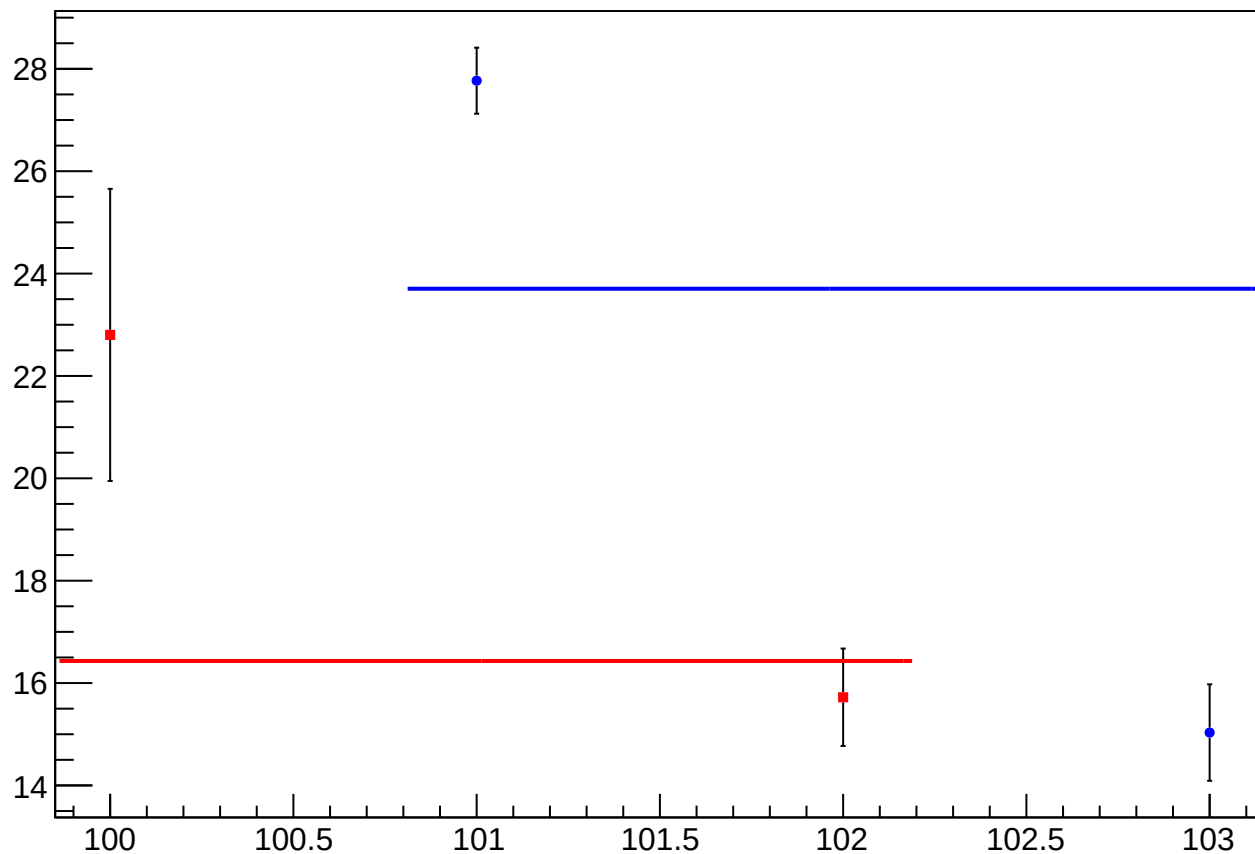
Right Out: 0.148+/-0.028 χ^2/NDF : 8.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.154+/-0.021 χ^2/NDF : 1.4/1

0.148+/-0.028 χ^2/NDF : 8.4/1

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

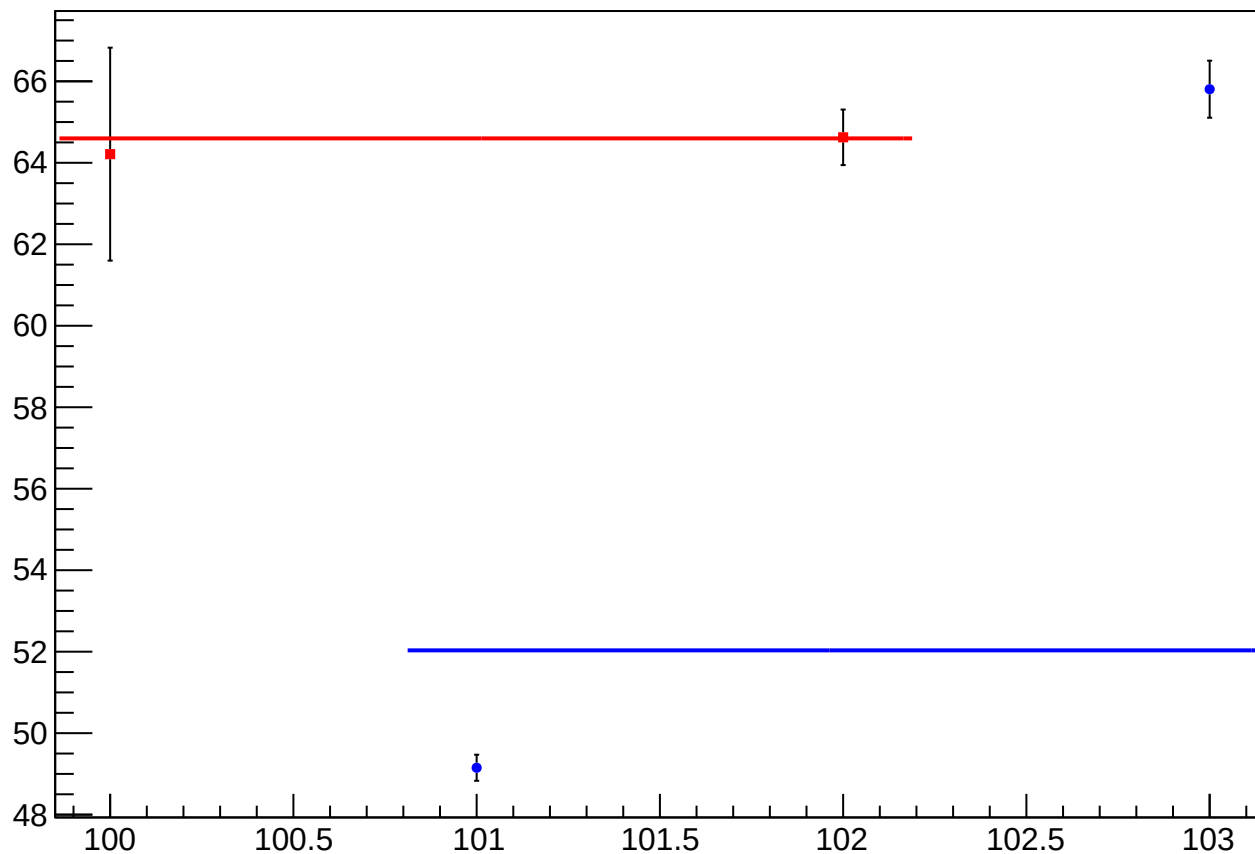
Right Out: 16.432 $\pm$ 0.903 χ^2 /NDF: 5.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

23.704 $\pm$ 0.532 χ^2 /NDF: 124.4/1

16.432 $\pm$ 0.903 χ^2 /NDF: 5.5/1

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.032+/-0.291 χ^2 /NDF: 467.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

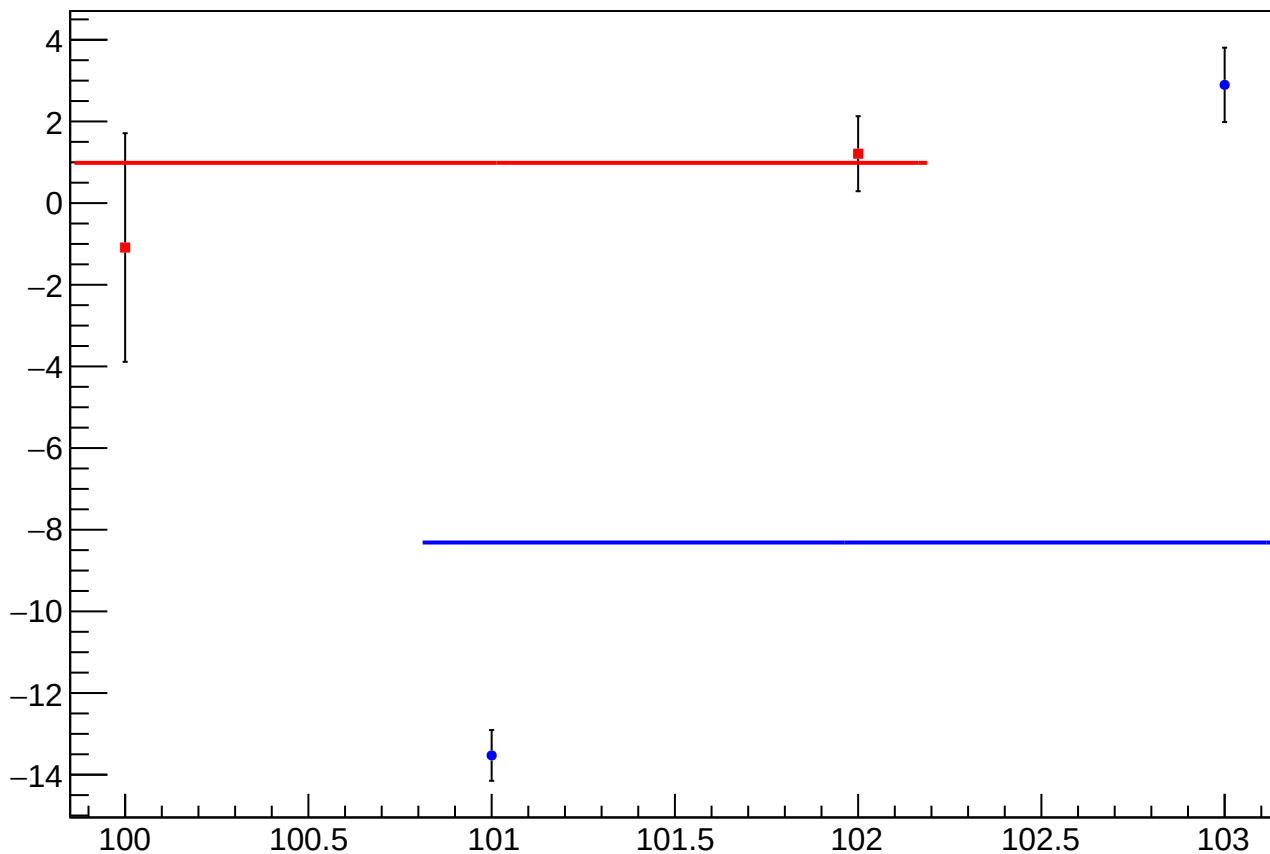
Right Out: 64.599+/-0.660 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

52.032+/-0.291 χ^2 /NDF: 467.7/1

64.599+/-0.660 χ^2 /NDF: 0.0/1

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -8.313+/-0.513 χ^2/NDF : 221.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

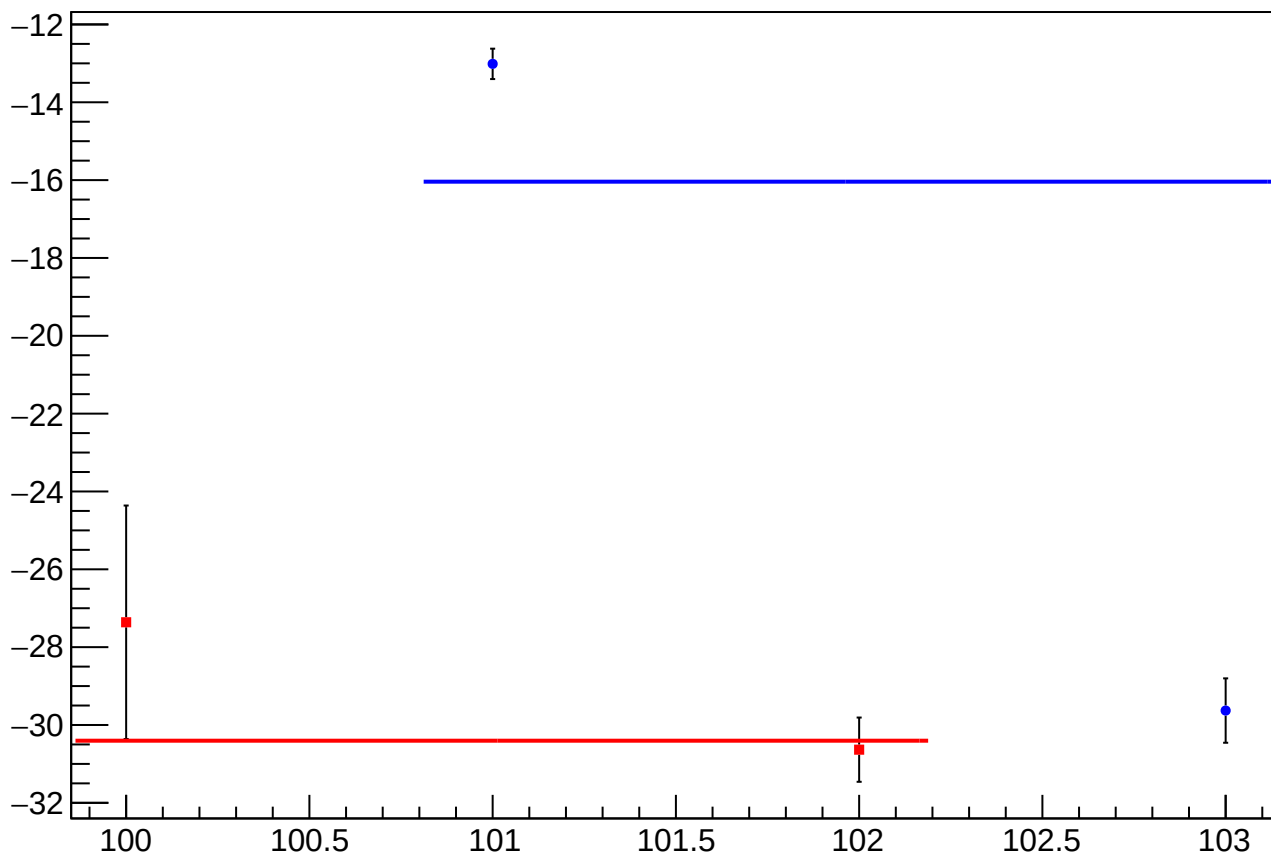
Right Out: 0.986+/-0.873 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-8.313+/-0.513 χ^2/NDF : 221.7/1

0.986+/-0.873 χ^2/NDF : 0.6/1

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: -16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

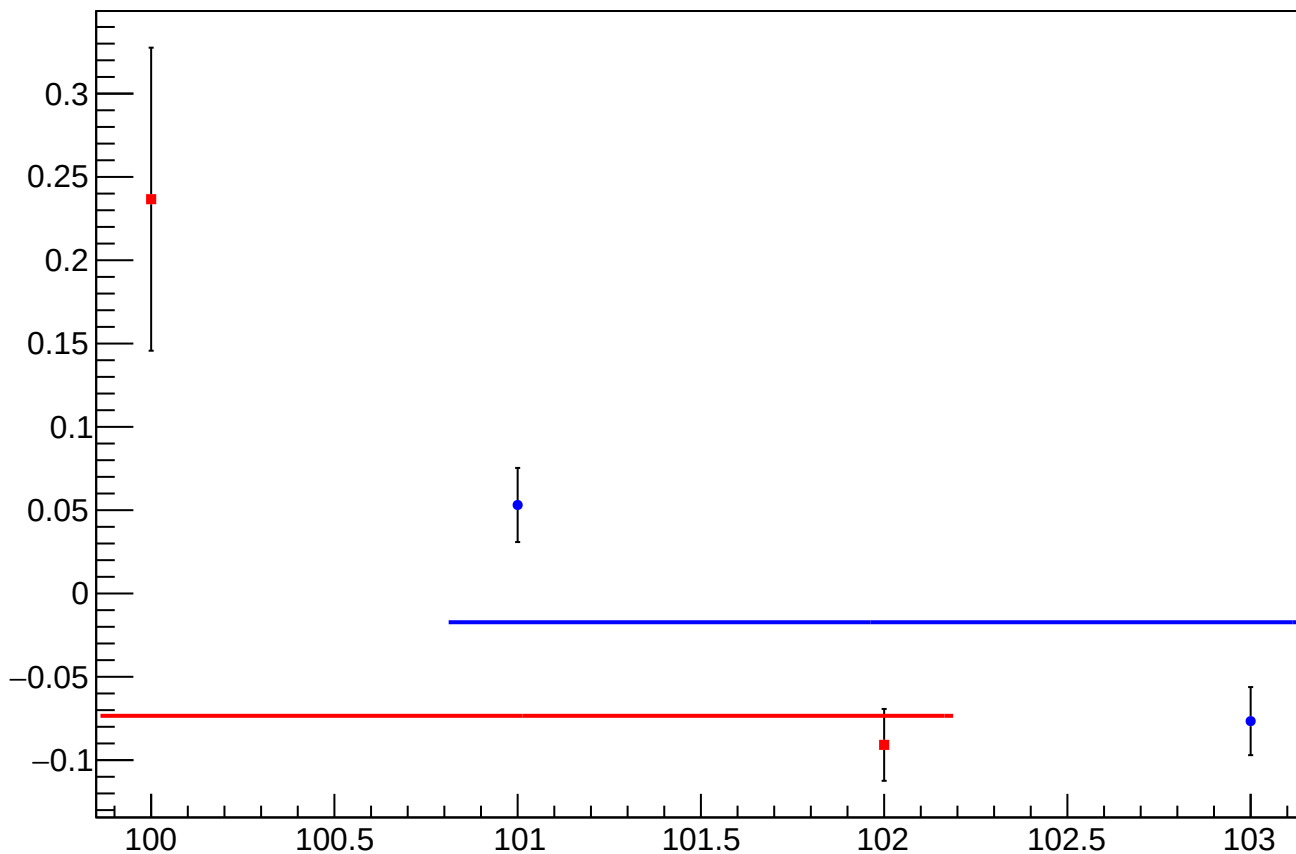
Right Out: -30.404 $\pm$ 0.796 χ^2 /NDF: 1.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.040 $\pm$ 0.353 χ^2 /NDF: 330.0/1

-30.404 $\pm$ 0.796 χ^2 /NDF: 1.1/1

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: -0.017+/-0.015 χ^2 /NDF: 18.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

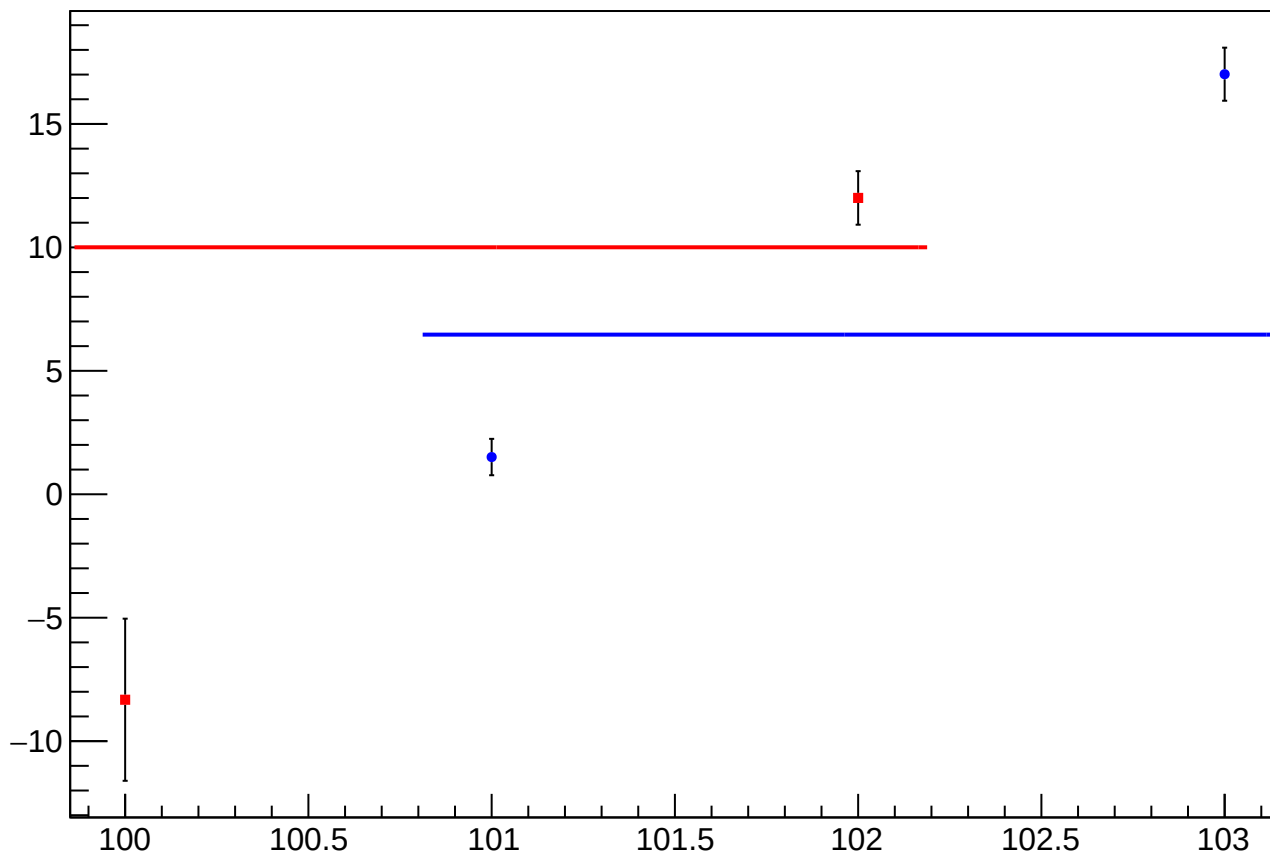
Right Out: -0.073+/-0.021 χ^2 /NDF: 12.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.017+/-0.015 χ^2 /NDF: 18.4/1

-0.073+/-0.021 χ^2 /NDF: 12.3/1

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 6.466+/-0.608 χ^2/NDF : 141.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

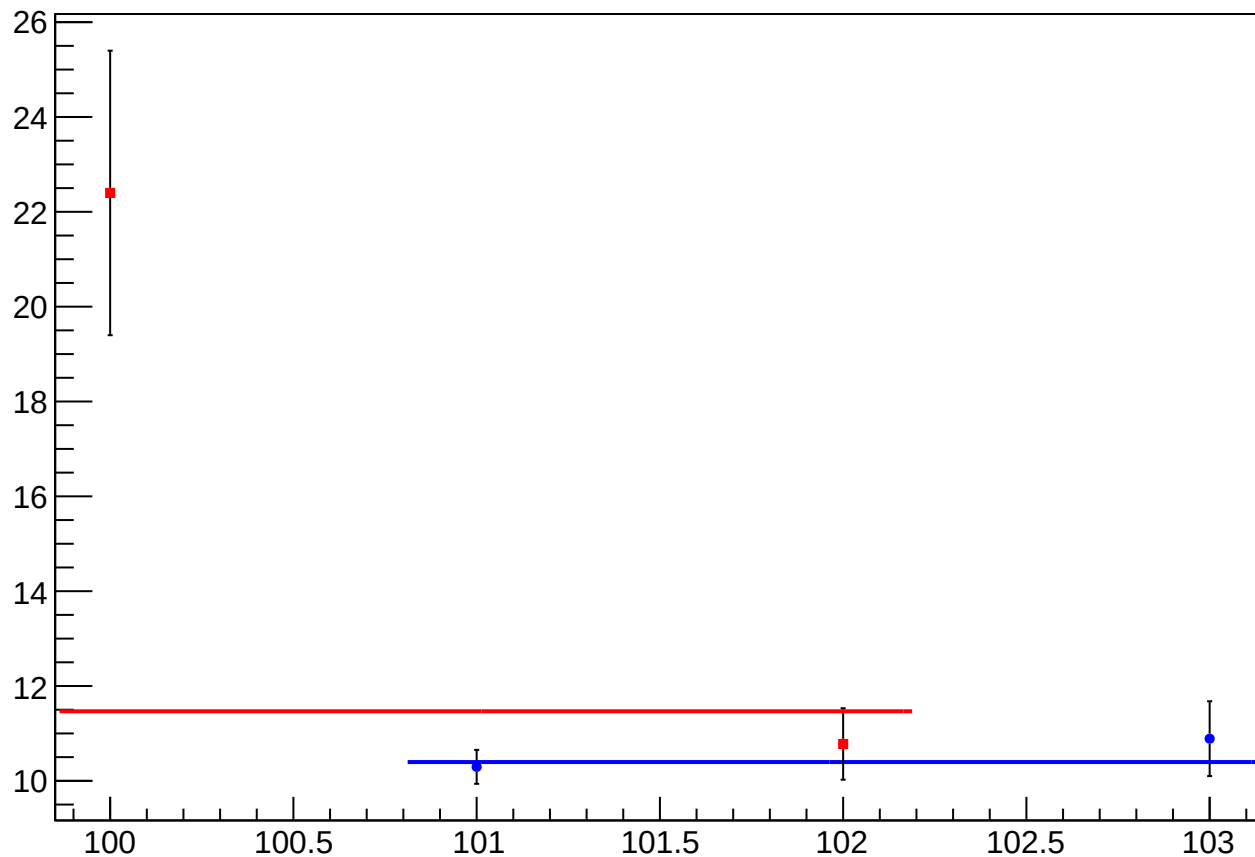
Right Out: 10.004+/-1.030 χ^2/NDF : 34.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.466+/-0.608 χ^2/NDF : 141.6/1

10.004+/-1.030 χ^2/NDF : 34.6/1

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.397 $\pm$ 0.326 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

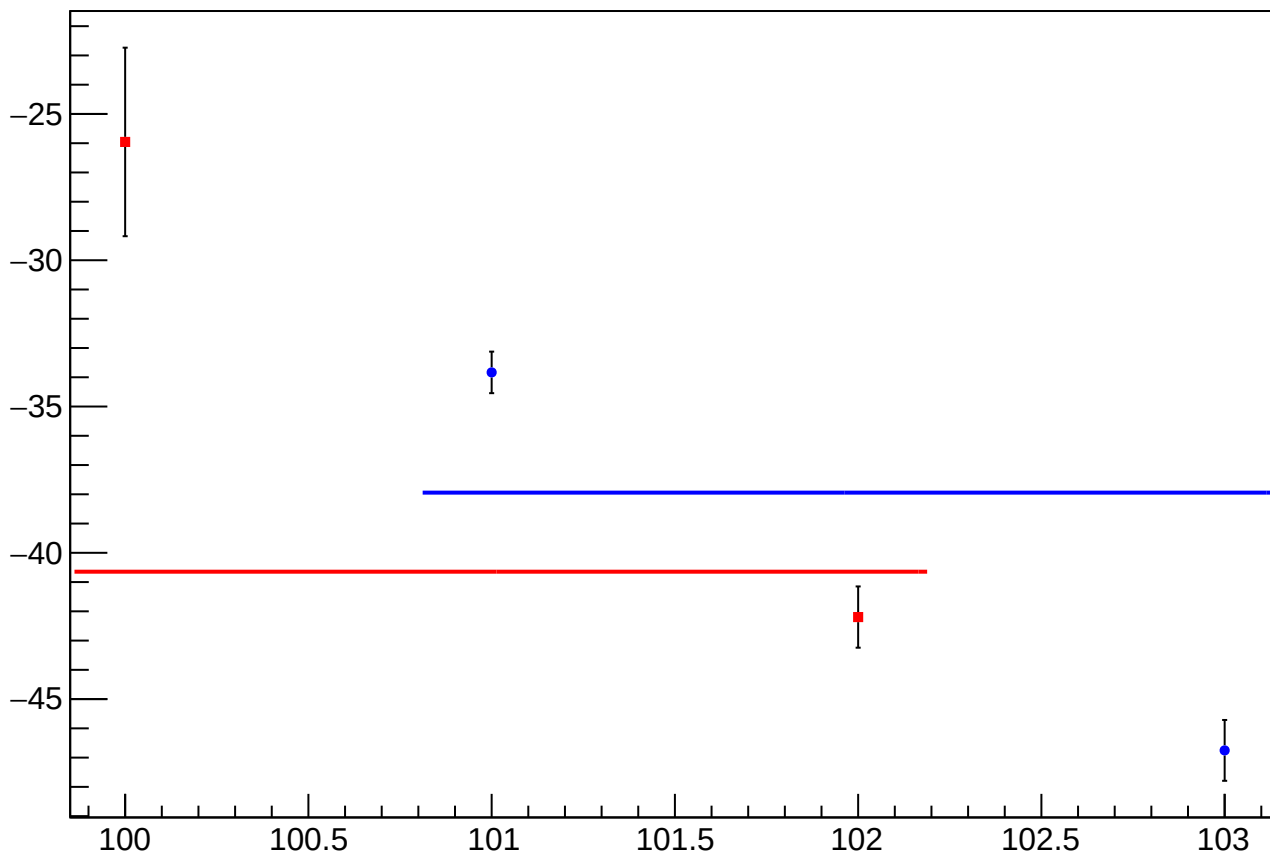
Right Out: 11.468 $\pm$ 0.731 χ^2 /NDF: 14.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.397 $\pm$ 0.326 χ^2 /NDF: 0.5/1

11.468 $\pm$ 0.731 χ^2 /NDF: 14.1/1

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -37.943 ± 0.586 $\chi^2/\text{NDF}: 105.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

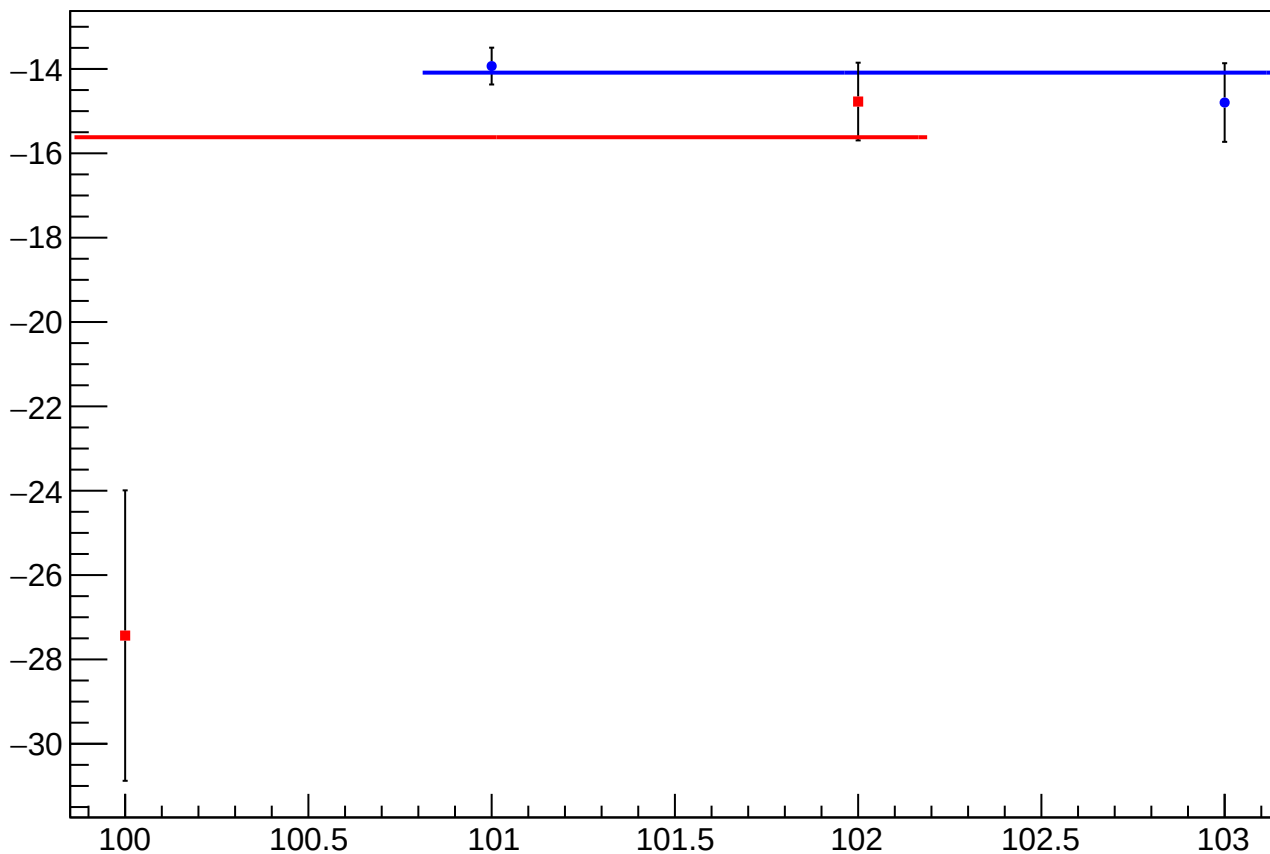
Right Out: -40.645 ± 0.996 $\chi^2/\text{NDF}: 23.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-37.943 ± 0.586 $\chi^2/\text{NDF}: 105.4/1$

-40.645 ± 0.996 $\chi^2/\text{NDF}: 23.0/1$

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -14.087 $\pm$ 0.395 χ^2 /NDF: 0.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

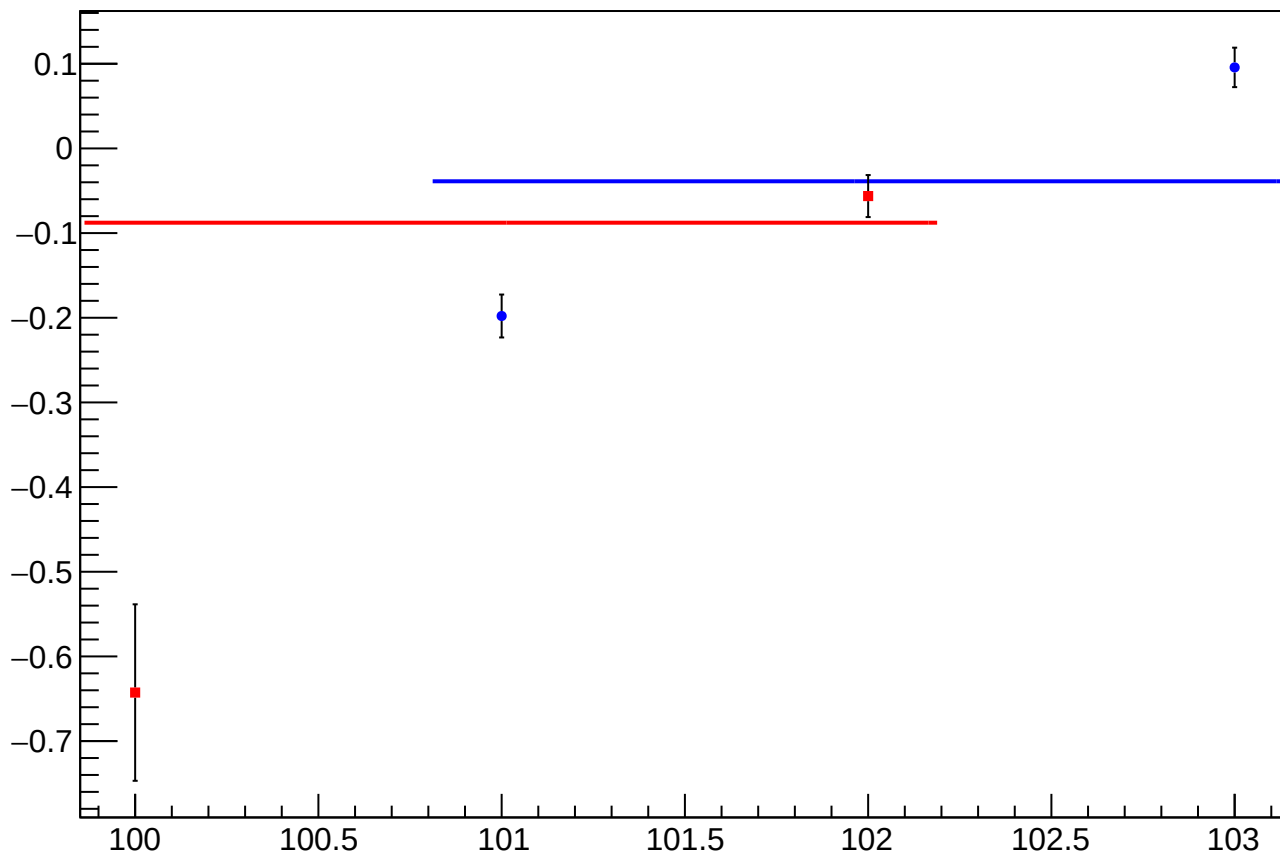
Right Out: -15.619 $\pm$ 0.890 χ^2 /NDF: 12.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.087 $\pm$ 0.395 χ^2 /NDF: 0.7/1

-15.619 $\pm$ 0.890 χ^2 /NDF: 12.6/1

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.039+/-0.017 χ^2/NDF : 72.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

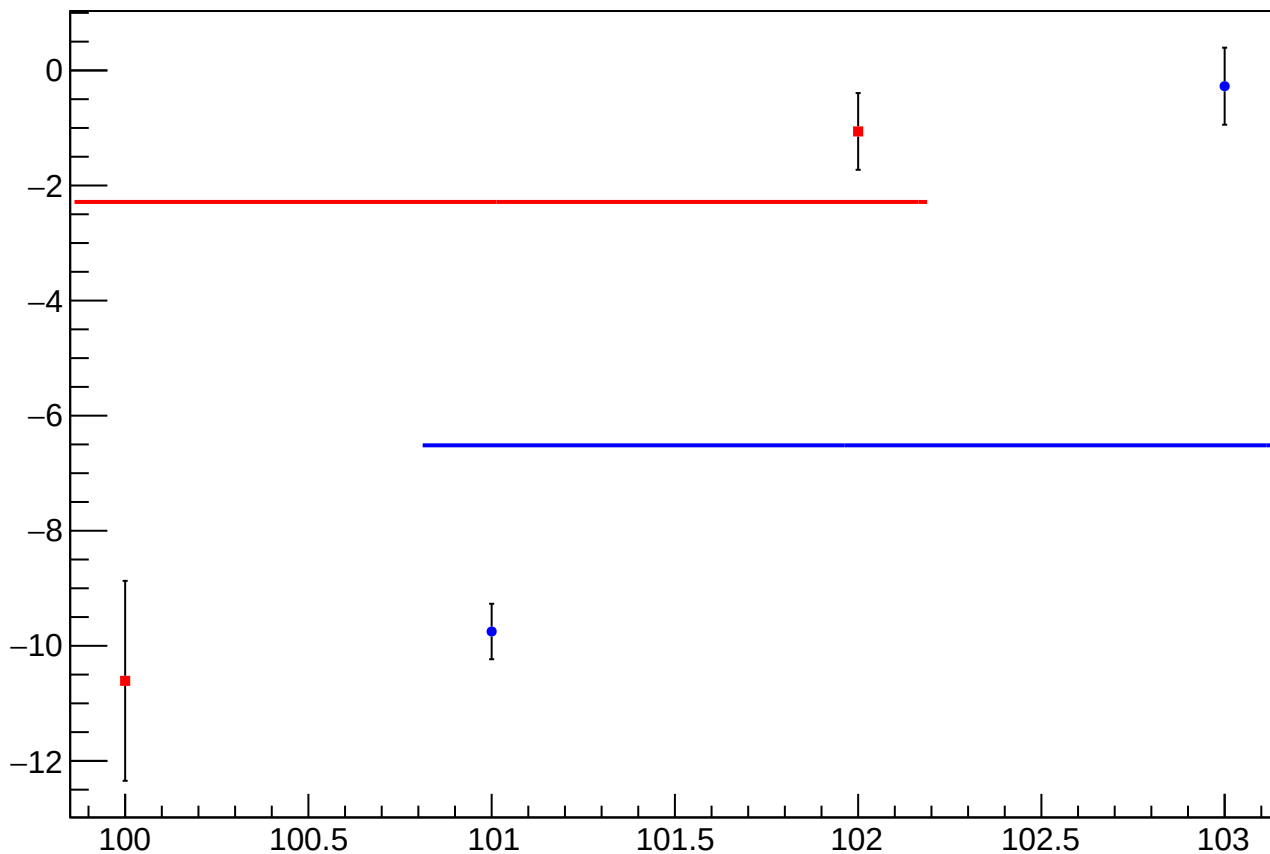
Right Out: -0.088+/-0.024 χ^2/NDF : 30.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.039+/-0.017 χ^2/NDF : 72.7/1

-0.088+/-0.024 χ^2/NDF : 30.0/1

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: -6.516+/-0.391 χ^2/NDF : 132.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

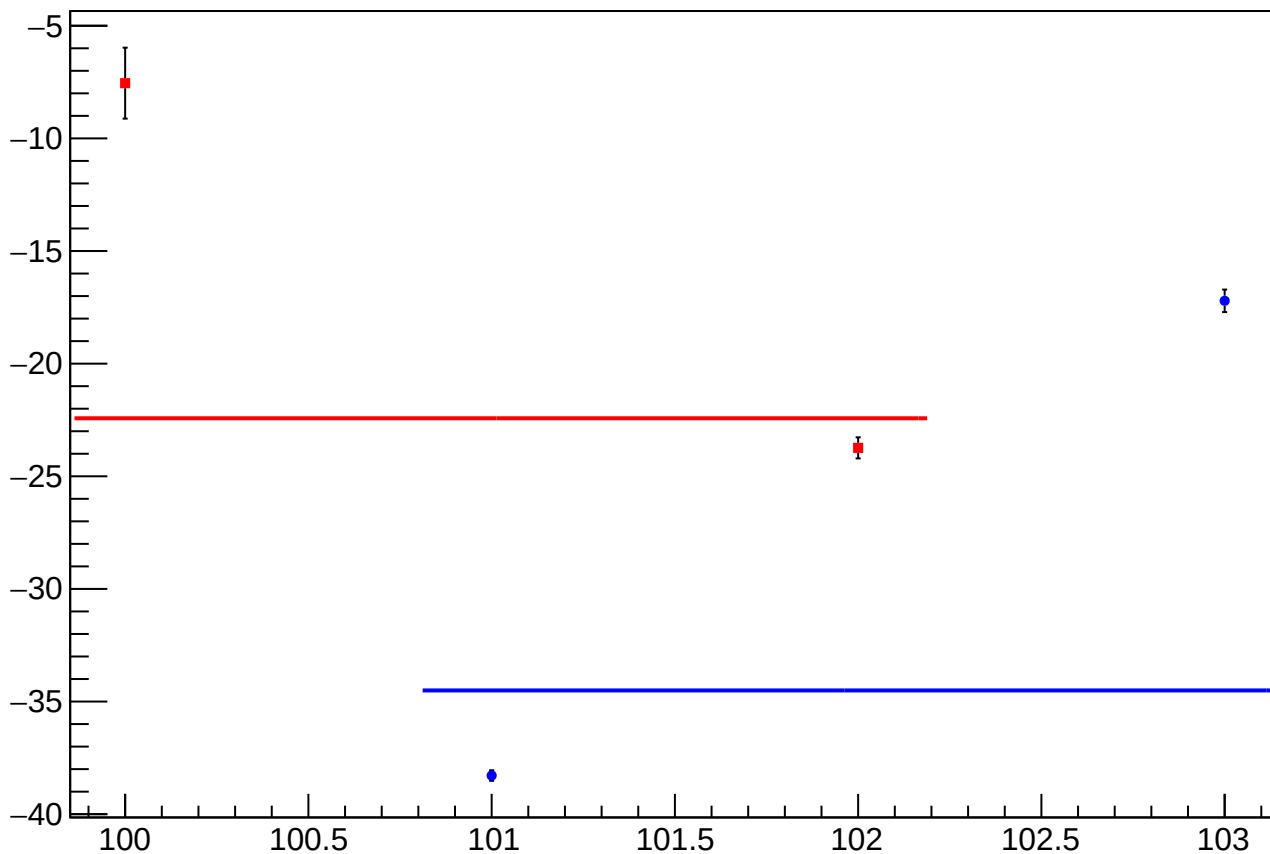
Right Out: -2.286+/-0.622 χ^2/NDF : 26.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.516+/-0.391 χ^2/NDF : 132.0/1

-2.286+/-0.622 χ^2/NDF : 26.3/1

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -34.507 ± 0.212 $\chi^2/\text{NDF}: 1458.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

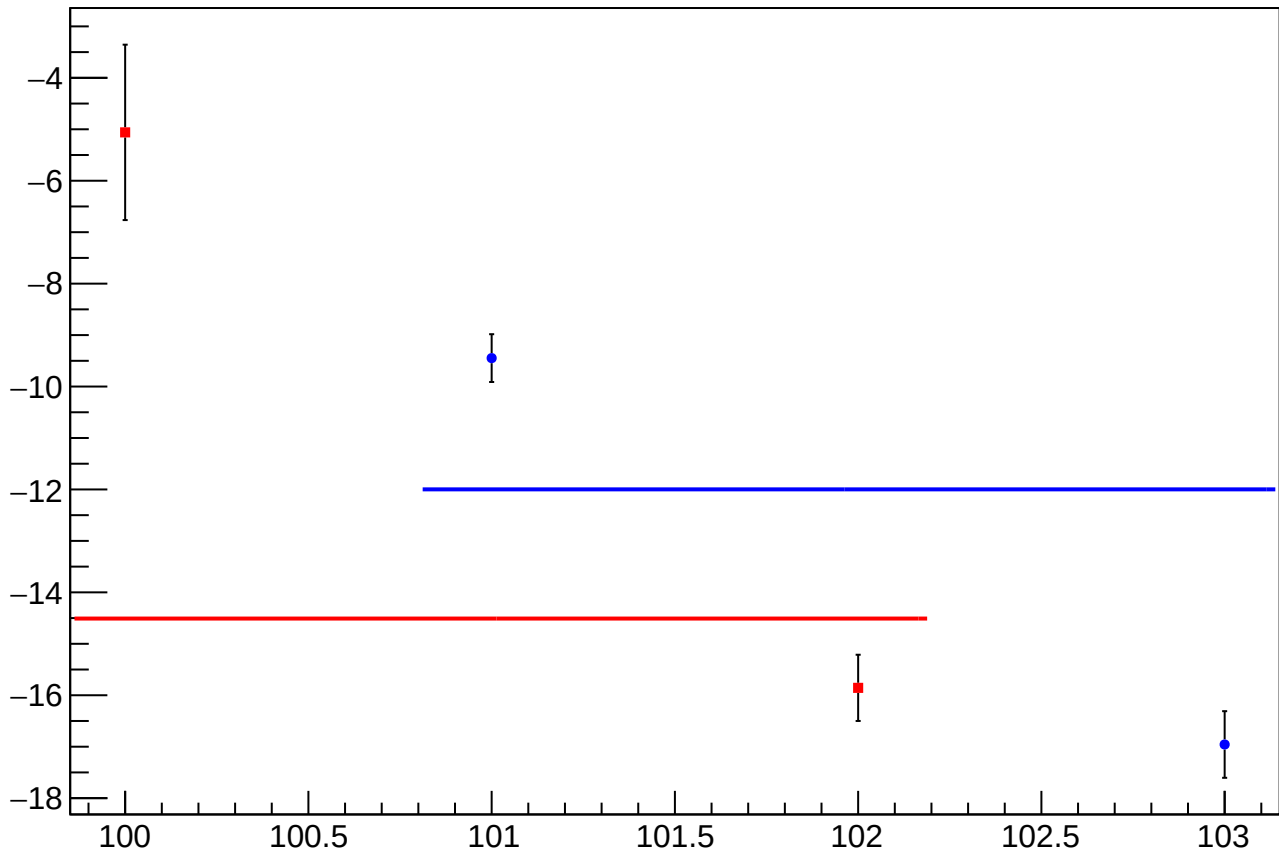
Right Out: -22.425 ± 0.449 $\chi^2/\text{NDF}: 97.1/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-34.507 ± 0.212 $\chi^2/\text{NDF}: 1458.8/1$

-22.425 ± 0.449 $\chi^2/\text{NDF}: 97.1/1$

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

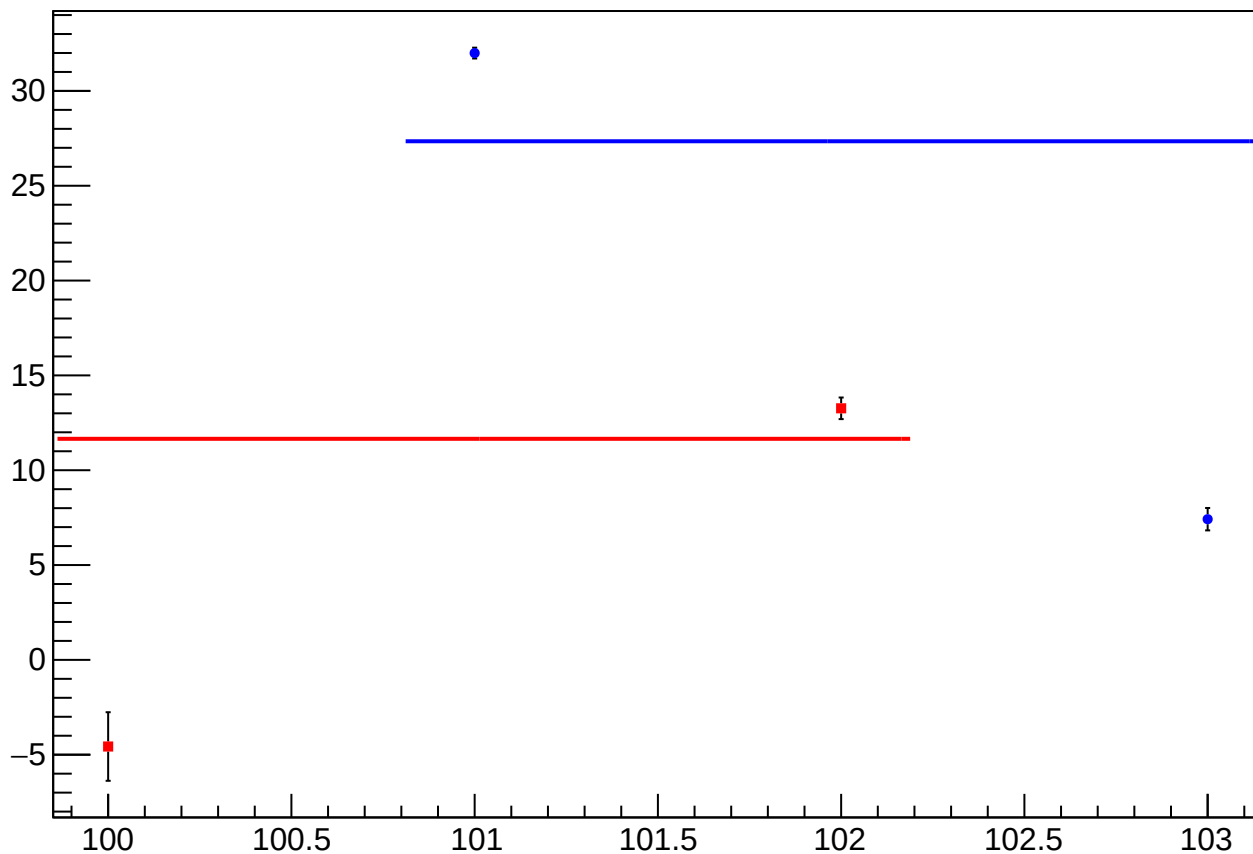
Right Out: -14.509 $\pm$ 0.602 χ^2 /NDF: 35.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.998 $\pm$ 0.377 χ^2 /NDF: 88.8/1

-14.509 $\pm$ 0.602 χ^2 /NDF: 35.1/1

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 27.345+/-0.257 χ^2/NDF : 1404.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

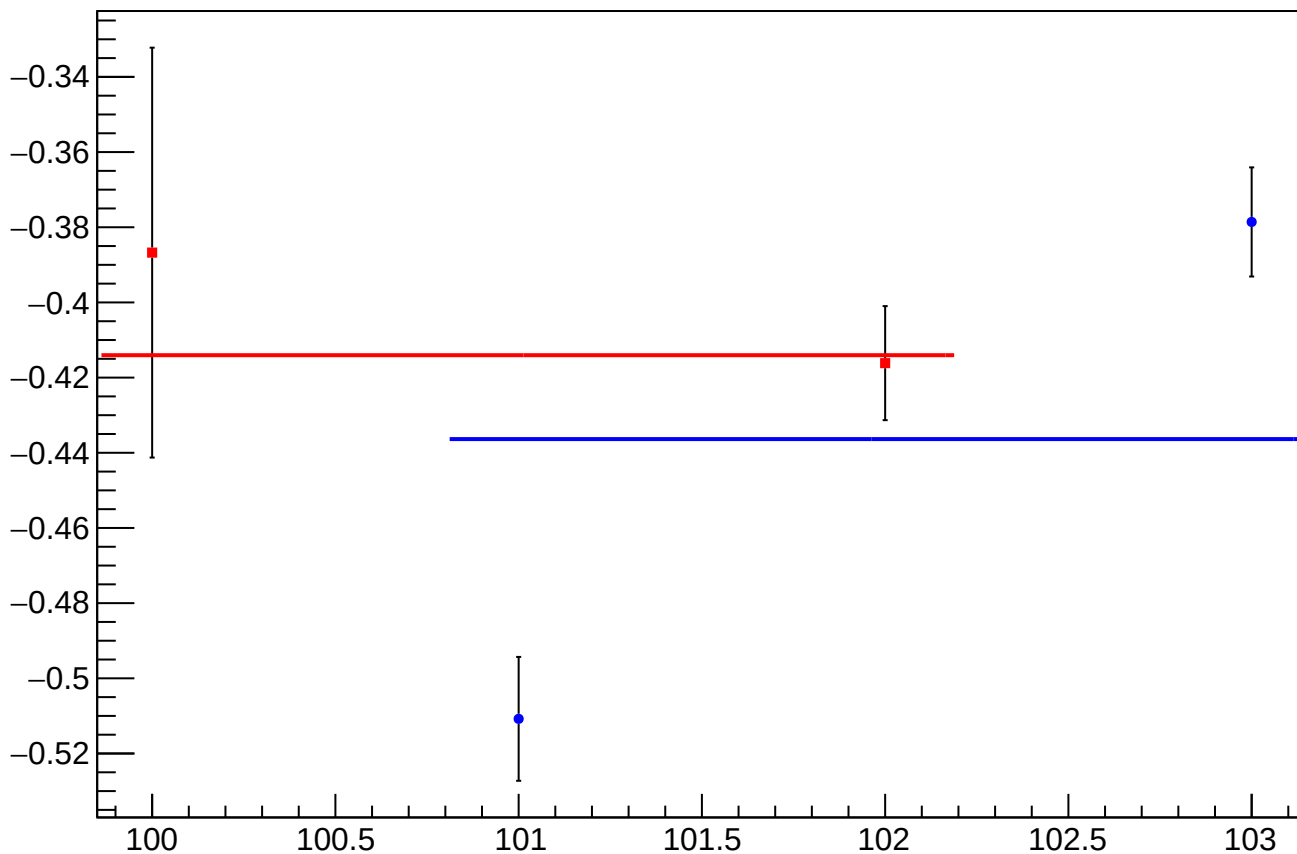
Right Out: 11.656+/-0.543 χ^2/NDF : 88.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.345+/-0.257 χ^2/NDF : 1404.4/1

11.656+/-0.543 χ^2/NDF : 88.5/1

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.436+/-0.011 χ^2/NDF : 36.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

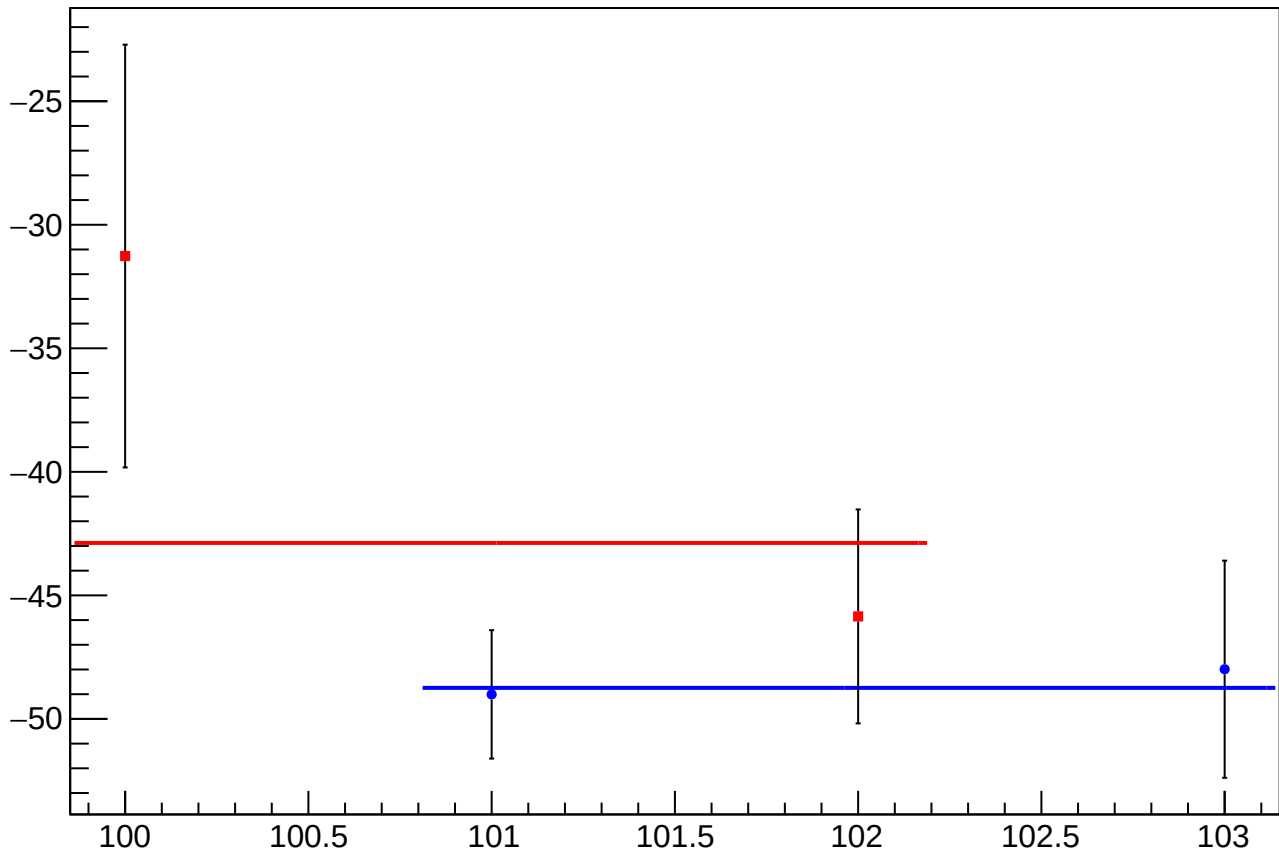
Right Out: -0.414+/-0.015 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.436+/-0.011 χ^2/NDF : 36.2/1

-0.414+/-0.015 χ^2/NDF : 0.3/1

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -48.744 $\pm$ 2.237 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

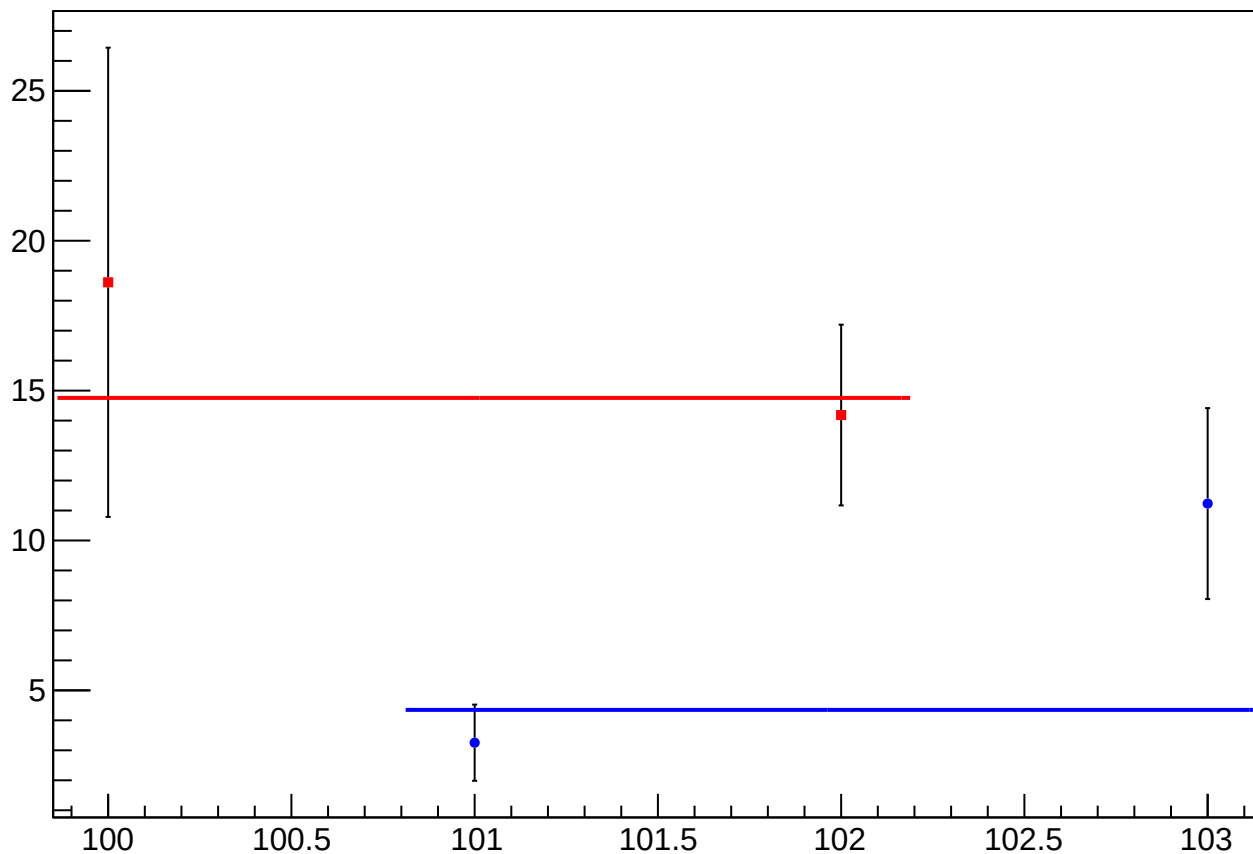
Right Out: -42.877 $\pm$ 3.864 χ^2 /NDF: 2.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-48.744 $\pm$ 2.237 χ^2 /NDF: 0.0/1

-42.877 $\pm$ 3.864 χ^2 /NDF: 2.3/1

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 4.349+/-1.180 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

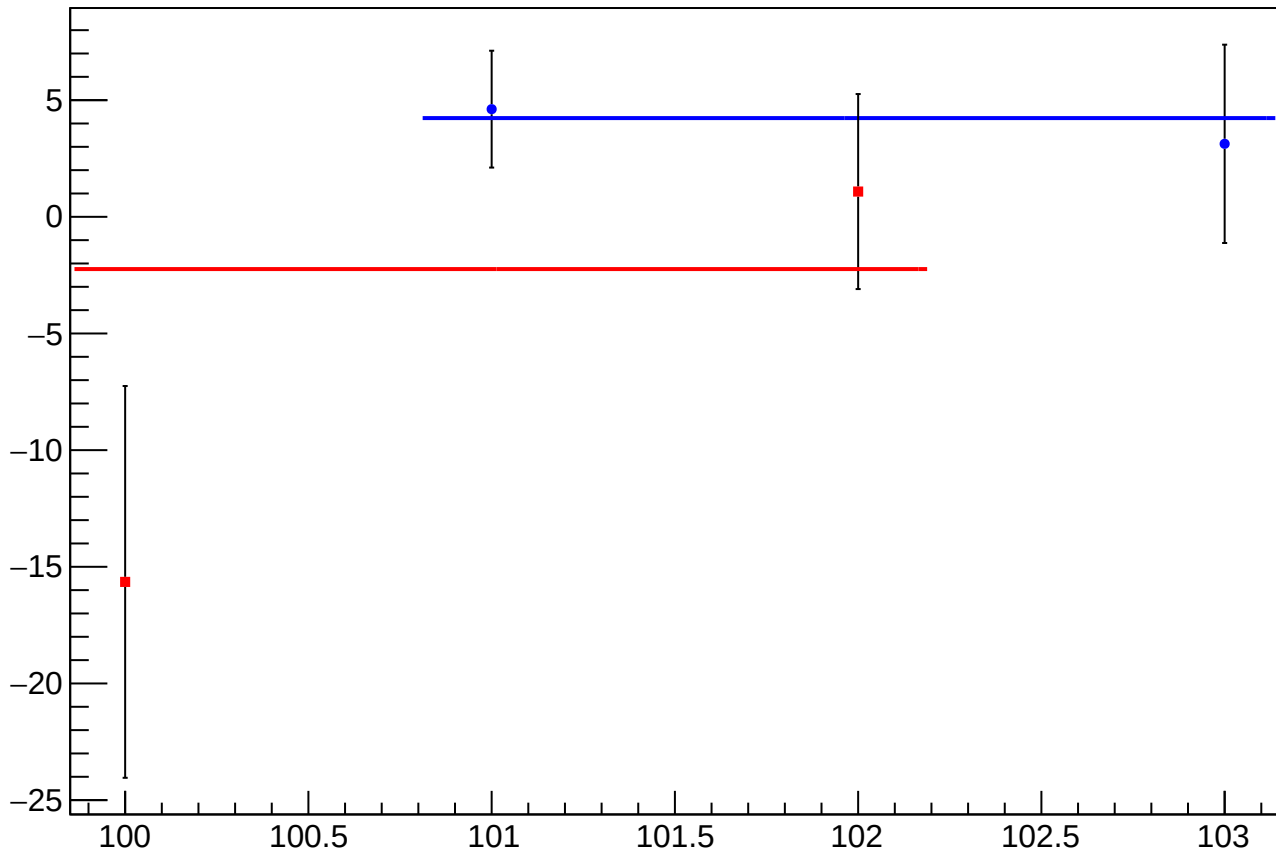
Right Out: 14.757+/-2.814 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.349+/-1.180 χ^2/NDF : 5.4/1

14.757+/-2.814 χ^2/NDF : 0.3/1

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

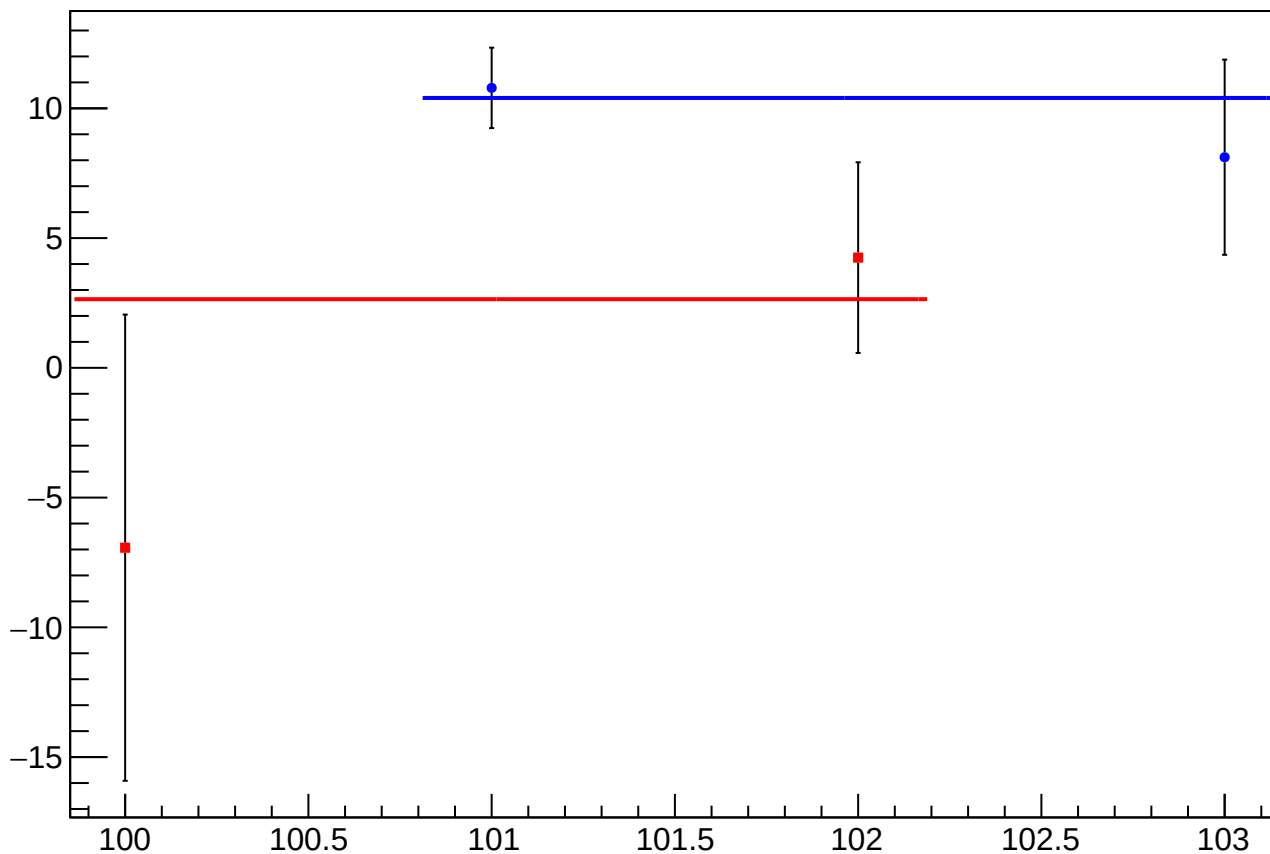
Right Out: -2.239 $\pm$ 3.741 χ^2 /NDF: 3.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.232 $\pm$ 2.158 χ^2 /NDF: 0.1/1

-2.239 $\pm$ 3.741 χ^2 /NDF: 3.2/1

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 10.401 $\pm$ 1.433 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

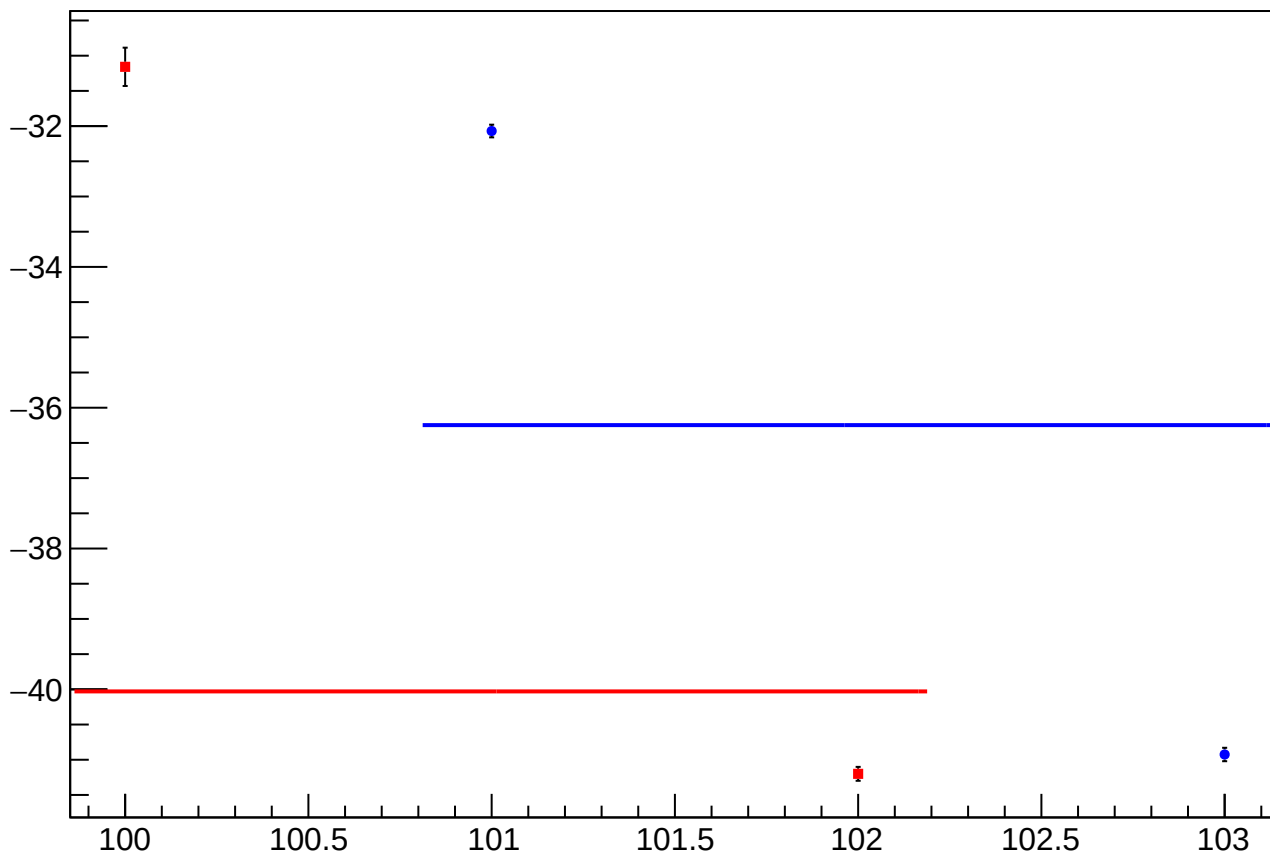
Right Out: 2.646 $\pm$ 3.400 χ^2 /NDF: 1.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.401 $\pm$ 1.433 χ^2 /NDF: 0.4/1

2.646 $\pm$ 3.400 χ^2 /NDF: 1.3/1

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -36.247 ± 0.065 $\chi^2/\text{NDF}: 4558.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

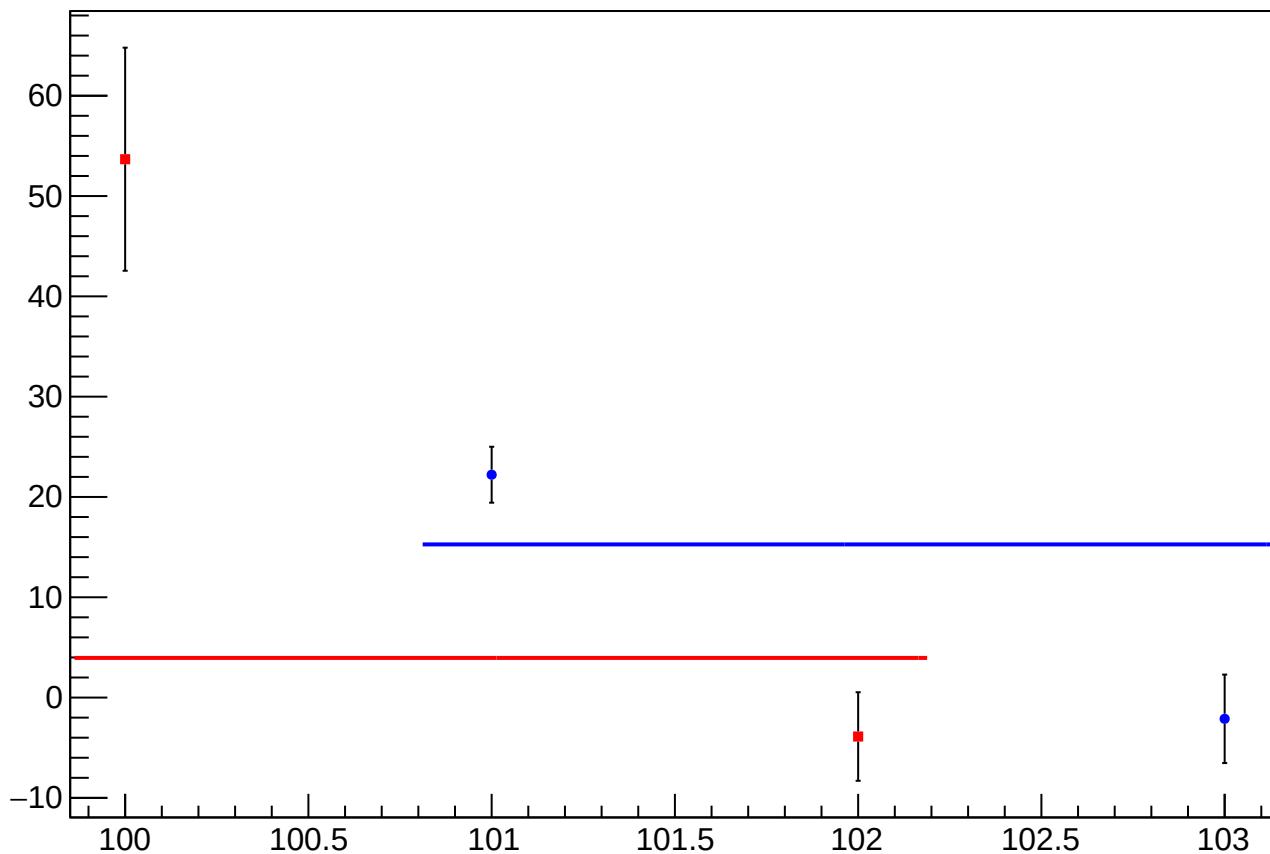
Right Out: -40.029 ± 0.093 $\chi^2/\text{NDF}: 1203.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-36.247 ± 0.065 $\chi^2/\text{NDF}: 4558.2/1$

-40.029 ± 0.093 $\chi^2/\text{NDF}: 1203.3/1$

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: 15.270 $\pm$ 2.356 χ^2 /NDF: 21.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

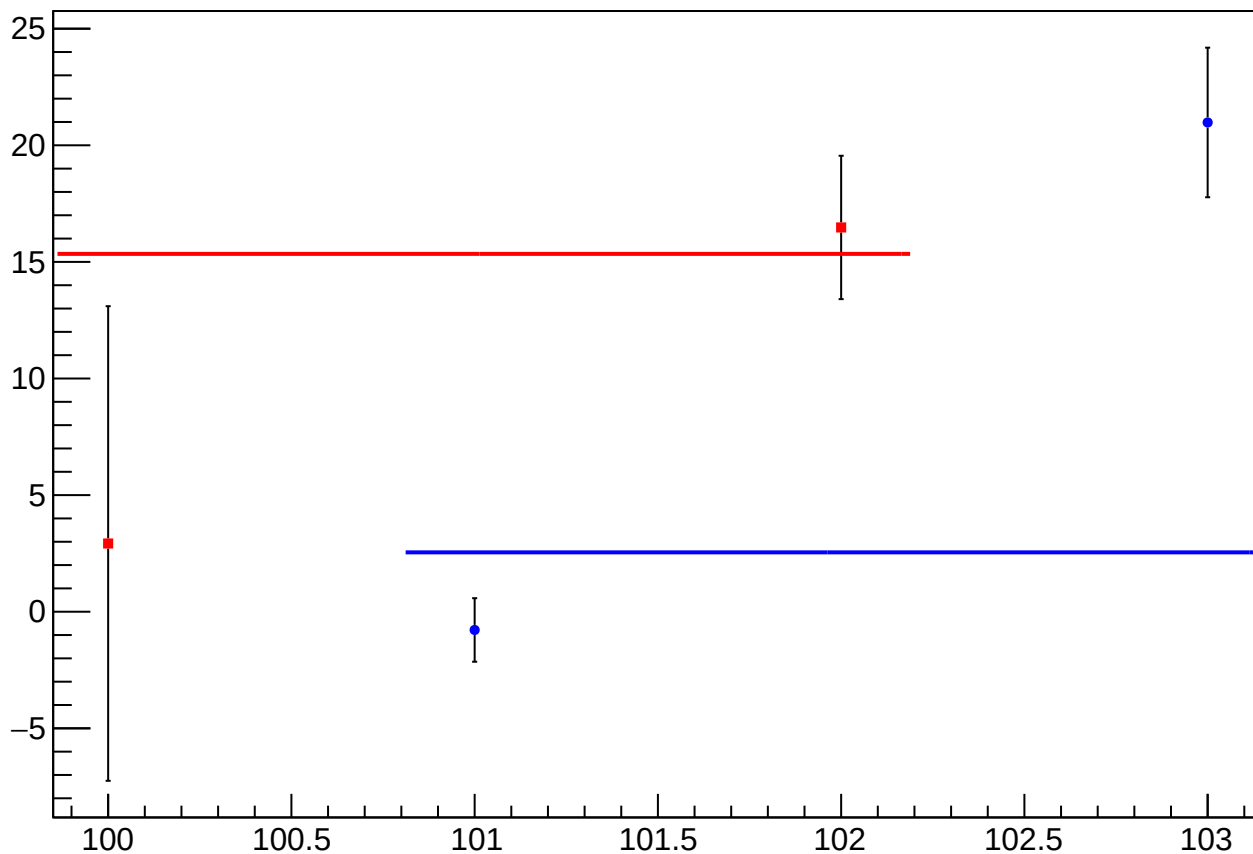
Right Out: 3.953 $\pm$ 4.103 χ^2 /NDF: 23.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.270 $\pm$ 2.356 χ^2 /NDF: 21.8/1

3.953 $\pm$ 4.103 χ^2 /NDF: 23.1/1

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 2.545 $\pm$ 1.254 χ^2 /NDF: 39.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

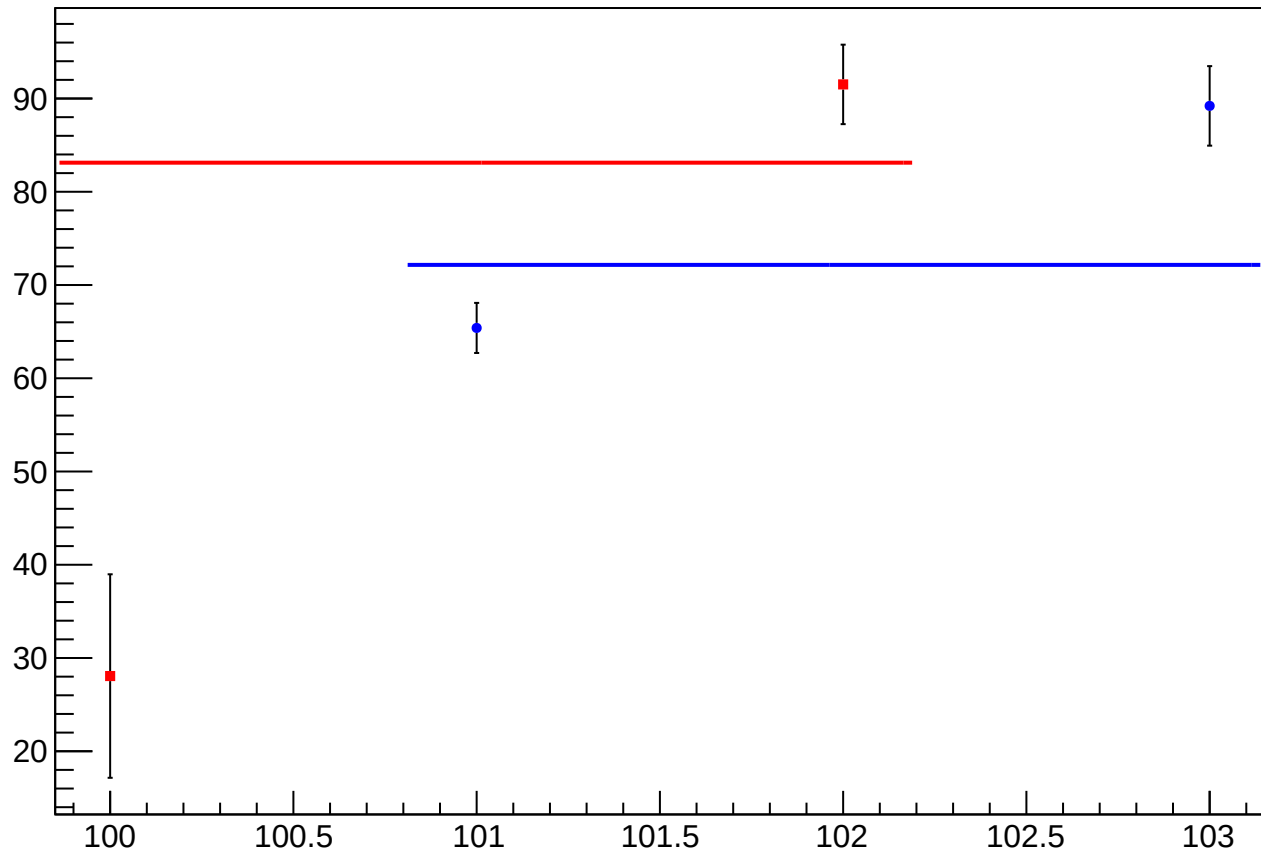
Right Out: 15.345 $\pm$ 2.942 χ^2 /NDF: 1.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.545 $\pm$ 1.254 χ^2 /NDF: 39.0/1

15.345 $\pm$ 2.942 χ^2 /NDF: 1.6/1

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 72.158+/-2.273 χ^2 /NDF: 22.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

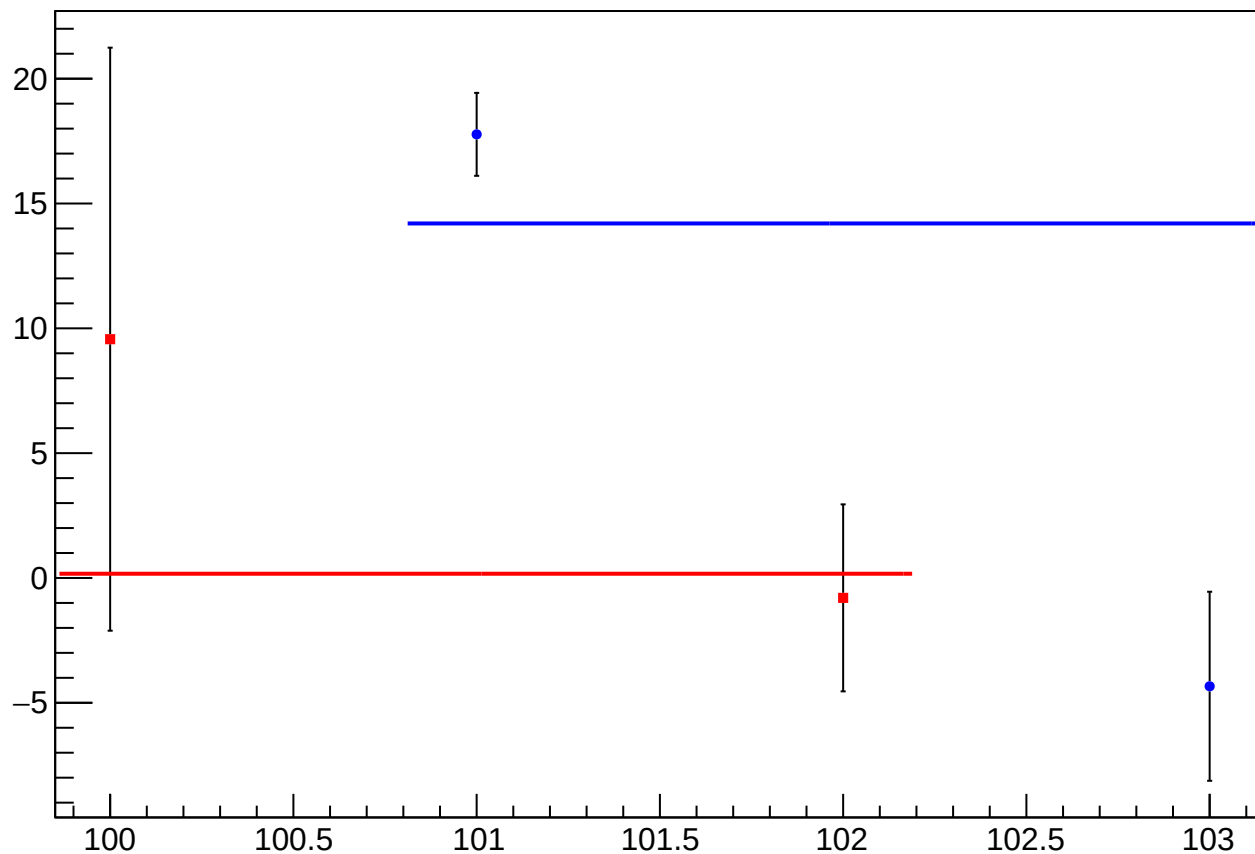
Right Out: 83.120+/-3.969 χ^2 /NDF: 29.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

72.158+/-2.273 χ^2 /NDF: 22.3/1

83.120+/-3.969 χ^2 /NDF: 29.3/1

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 14.201+/-1.521 χ^2/NDF : 28.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

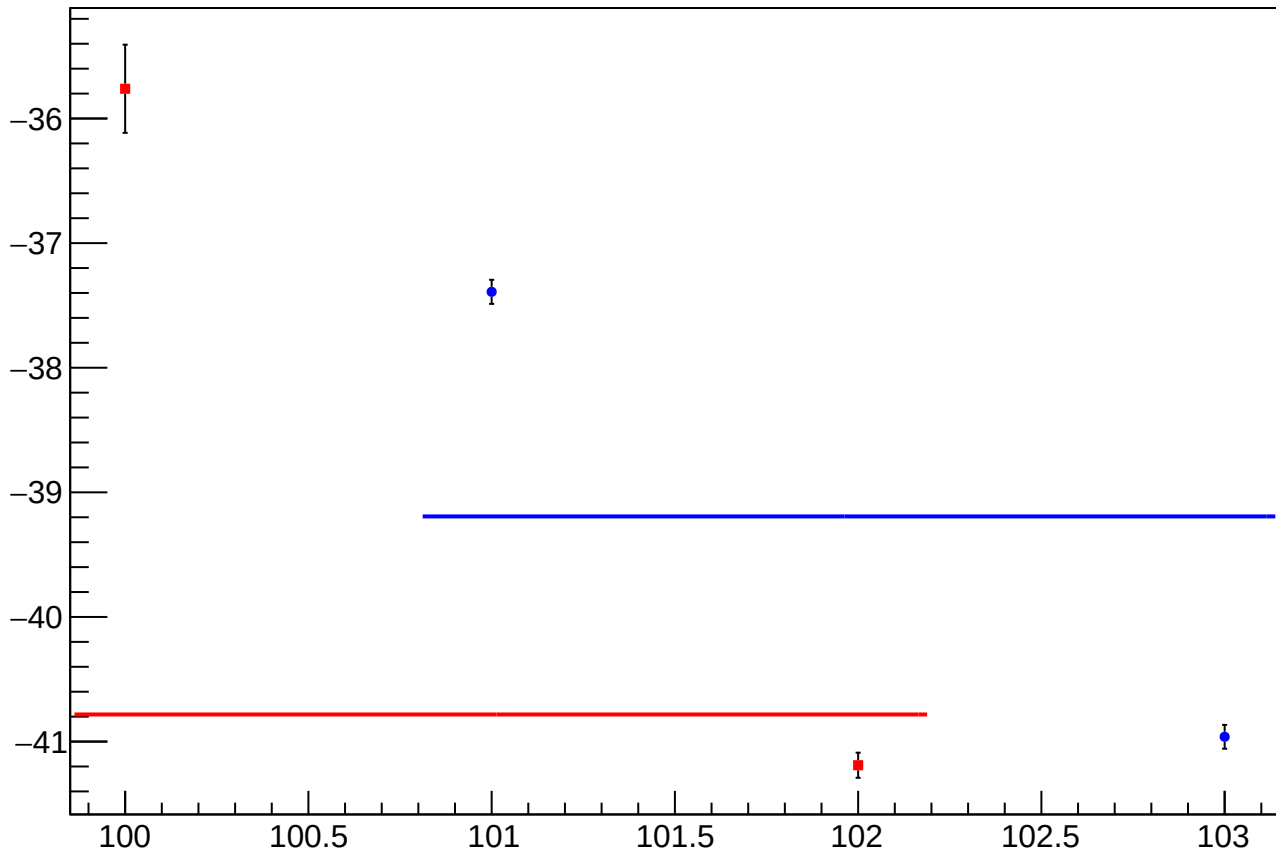
Right Out: 0.170+/-3.566 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.201+/-1.521 χ^2/NDF : 28.6/1

0.170+/-3.566 χ^2/NDF : 0.7/1

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -39.193 ± 0.068 χ^2/NDF : 690.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

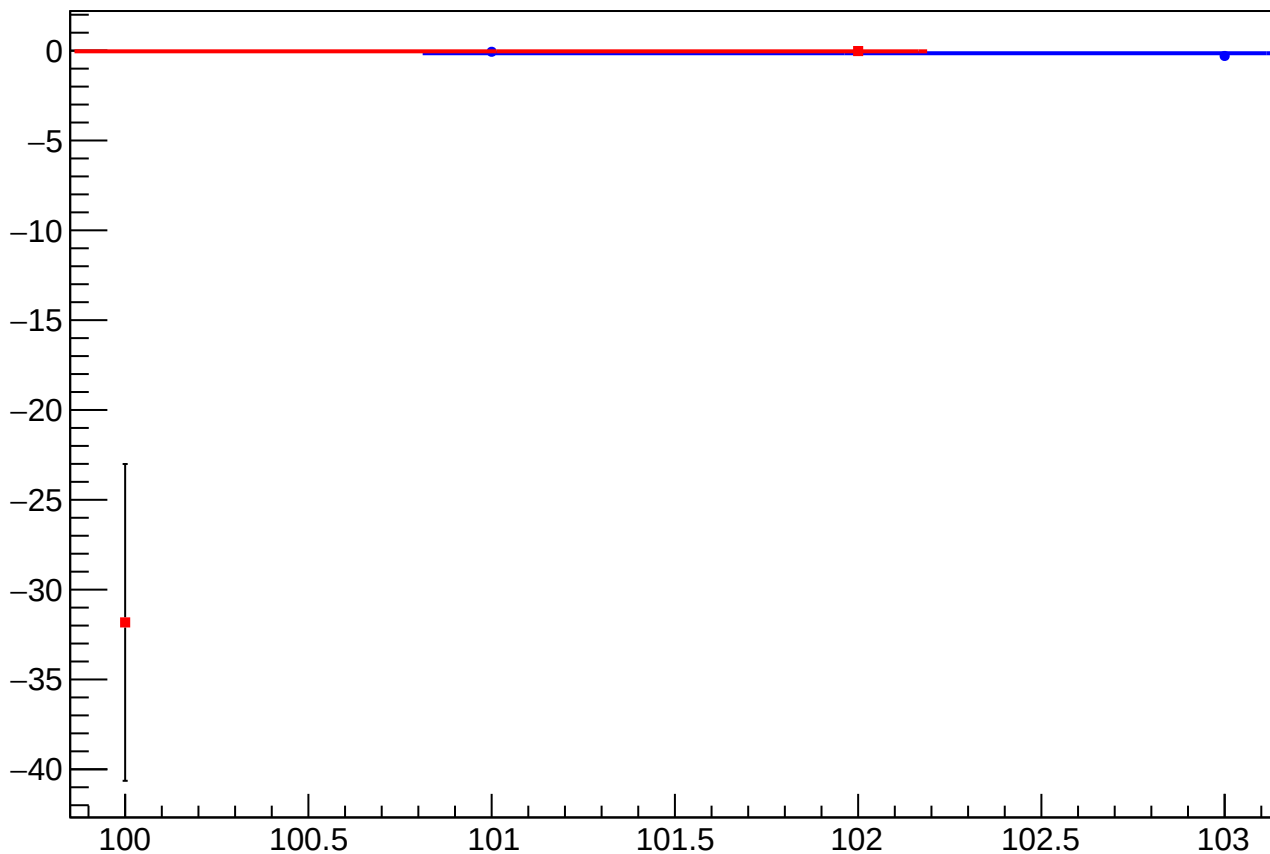
Right Out: -40.783 ± 0.097 χ^2/NDF : 217.8/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-39.193 ± 0.068 χ^2/NDF : 690.3/1

-40.783 ± 0.097 χ^2/NDF : 217.8/1

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.144+/-0.109 χ^2 /NDF: 1.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

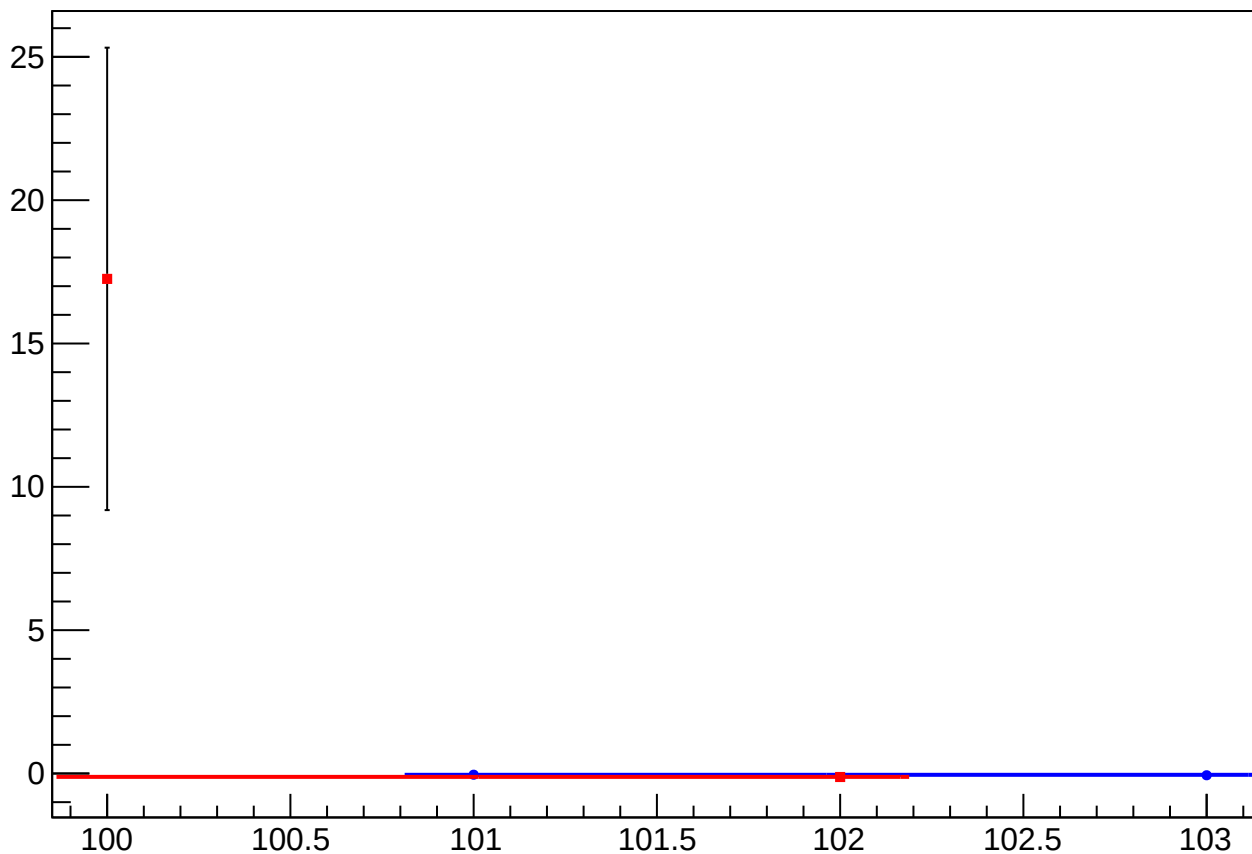
Right Out: -0.037+/-0.189 χ^2 /NDF: 13.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.144+/-0.109 χ^2 /NDF: 1.0/1

-0.037+/-0.189 χ^2 /NDF: 13.0/1

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: -0.046+/-0.059 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

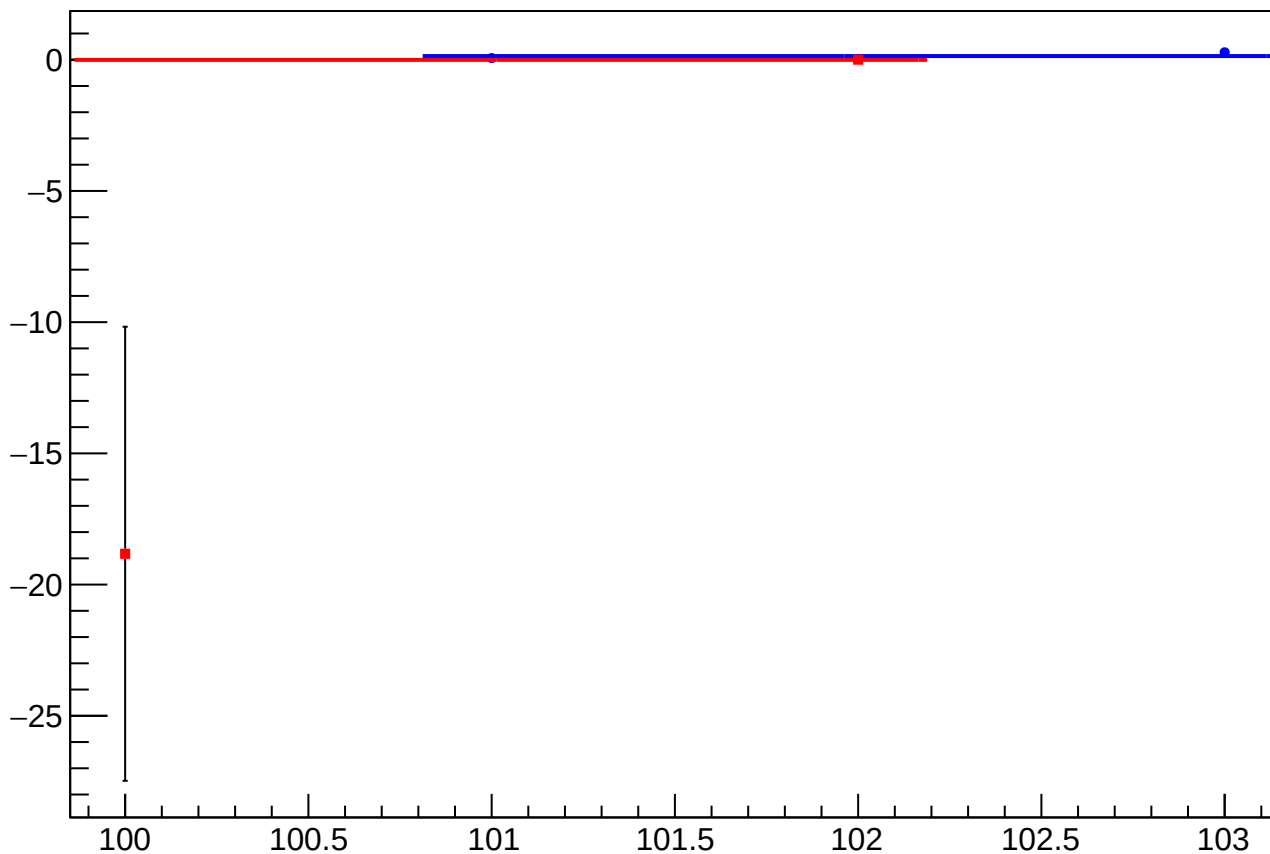
Right Out: -0.118+/-0.132 χ^2 /NDF: 4.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.046+/-0.059 χ^2 /NDF: 0.0/1

-0.118+/-0.132 χ^2 /NDF: 4.6/1

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.140+/-0.105 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

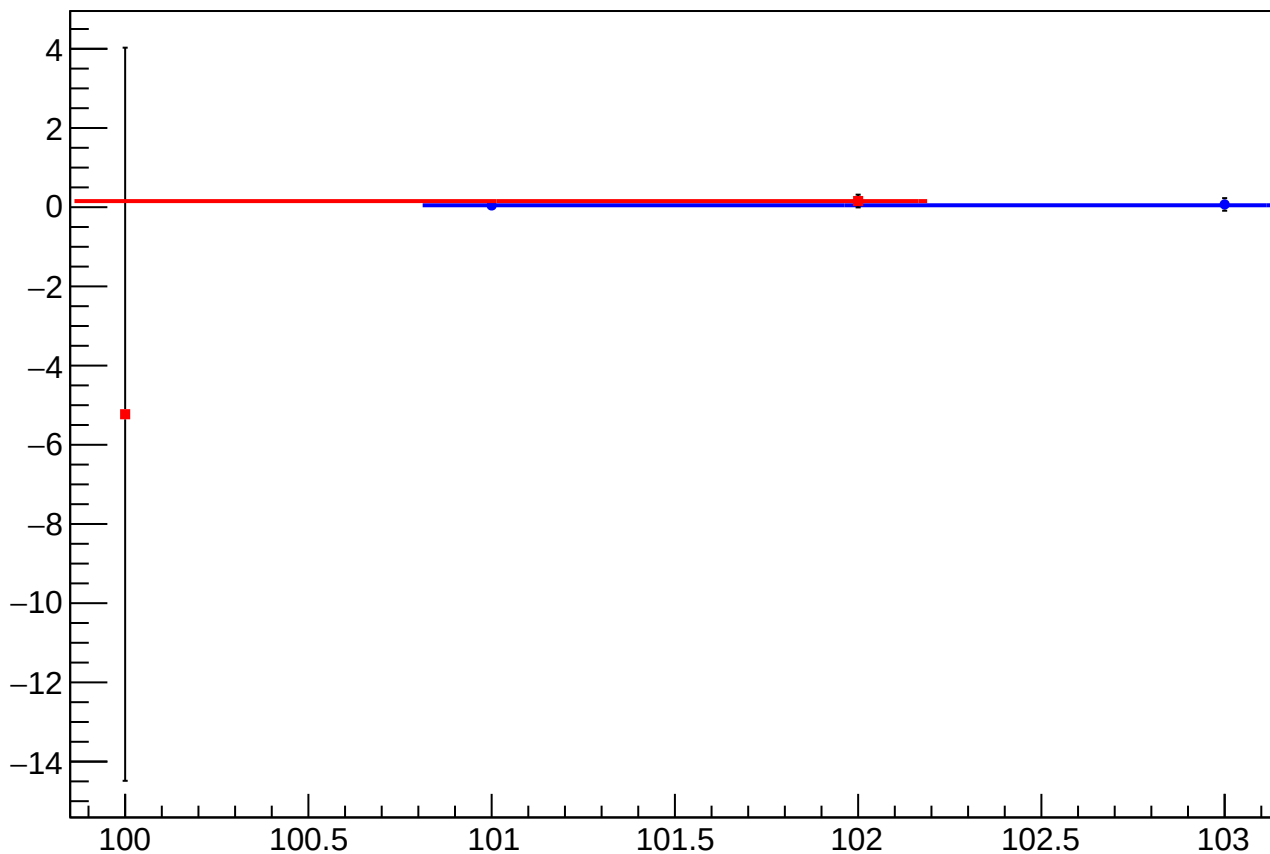
Right Out: -0.005+/-0.182 χ^2/NDF : 4.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.140+/-0.105 χ^2/NDF : 1.0/1

-0.005+/-0.182 χ^2/NDF : 4.7/1

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: 0.049+/-0.072 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

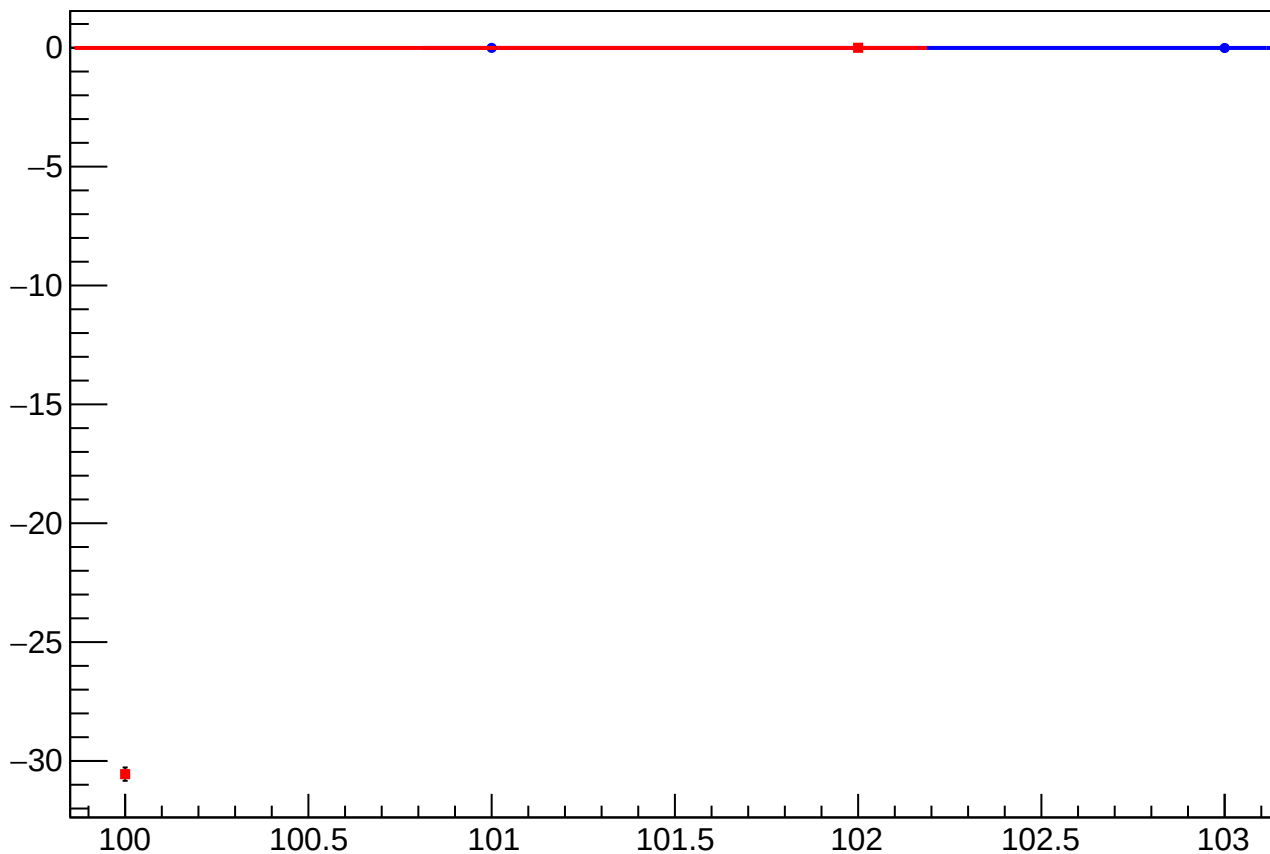
Right Out: 0.154+/-0.161 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.049+/-0.072 χ^2/NDF : 0.0/1

0.154+/-0.161 χ^2/NDF : 0.3/1

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.008+/-0.003 χ^2 /NDF: 0.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

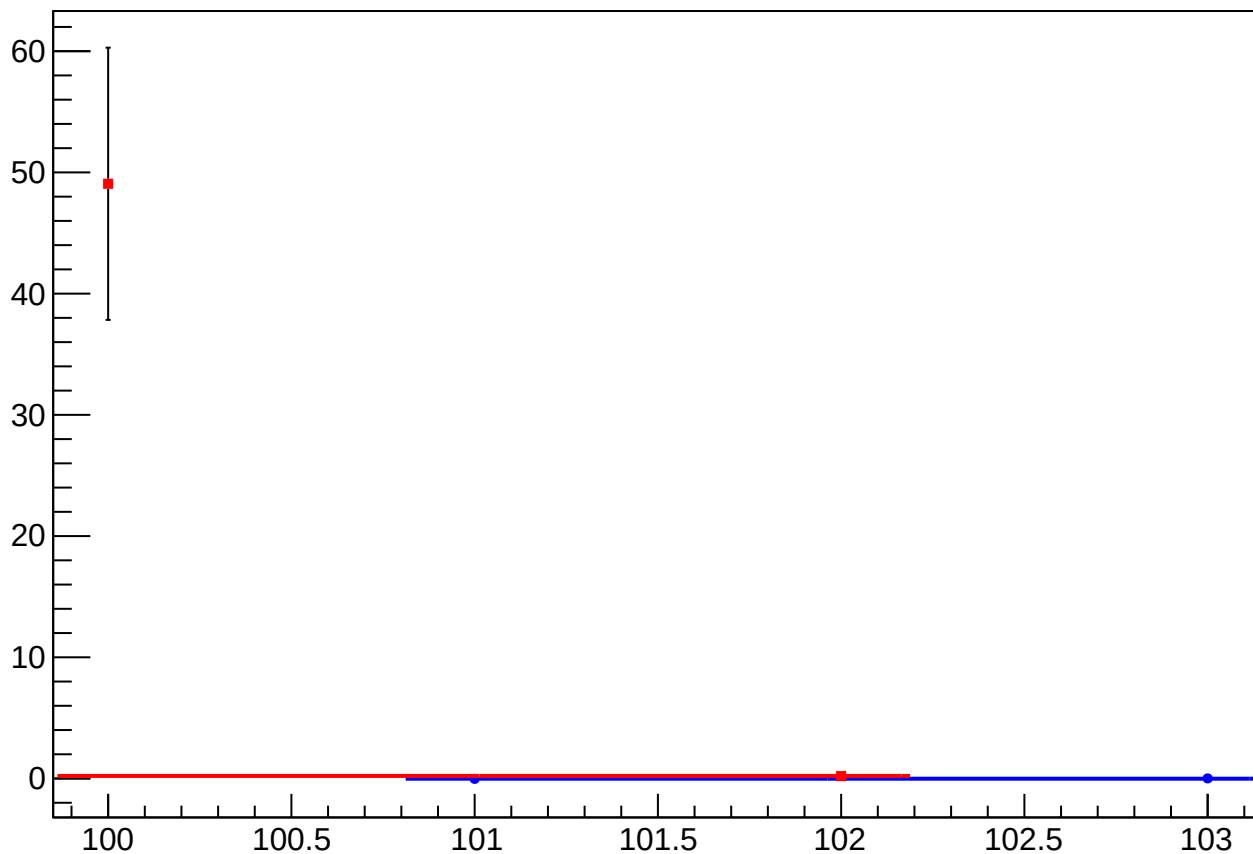
Right Out: -0.008+/-0.004 χ^2 /NDF: 11872.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.008+/-0.003 χ^2 /NDF: 0.6/1

-0.008+/-0.004 χ^2 /NDF: 11872.3/1

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: -0.015+/-0.117 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

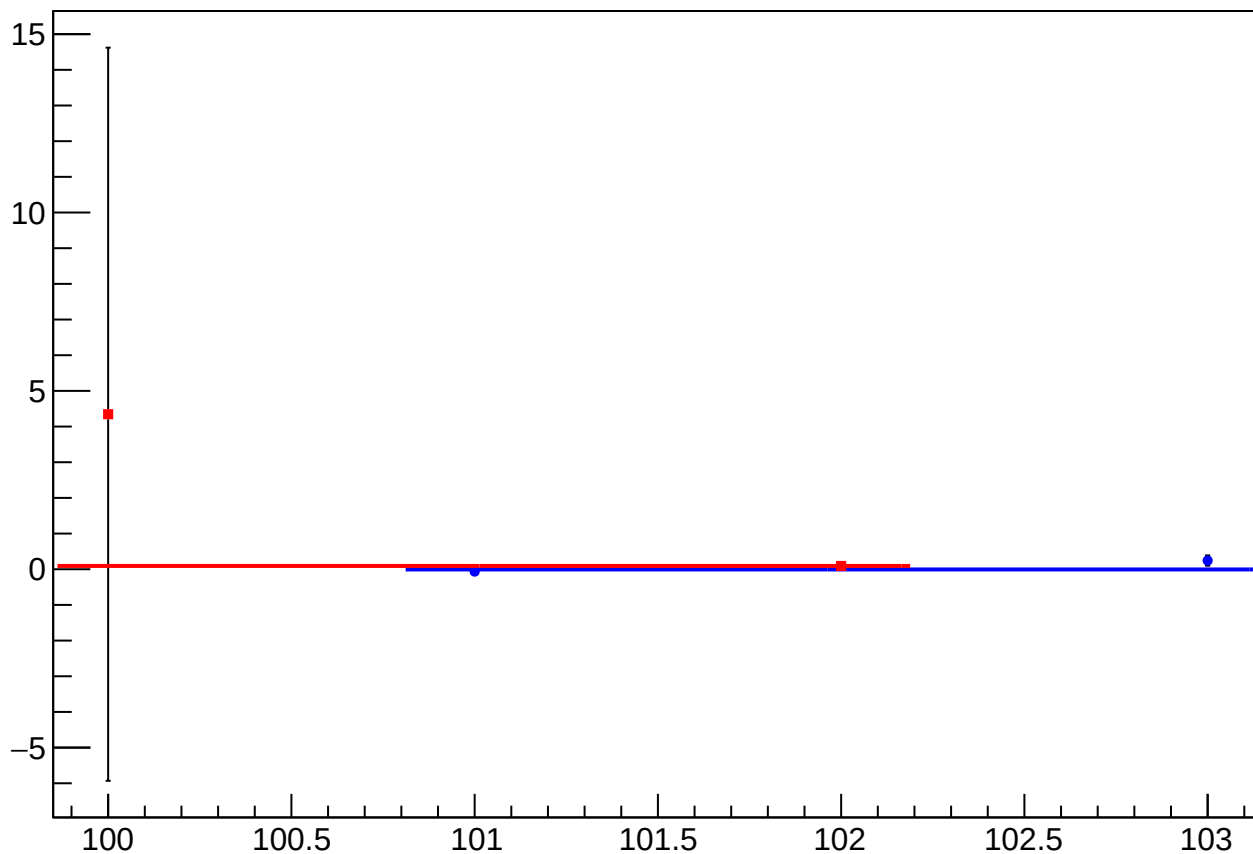
Right Out: 0.215+/-0.199 χ^2/NDF : 18.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.015+/-0.117 χ^2/NDF : 0.0/1

0.215+/-0.199 χ^2/NDF : 18.9/1

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.006+/-0.064 χ^2/NDF : 3.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

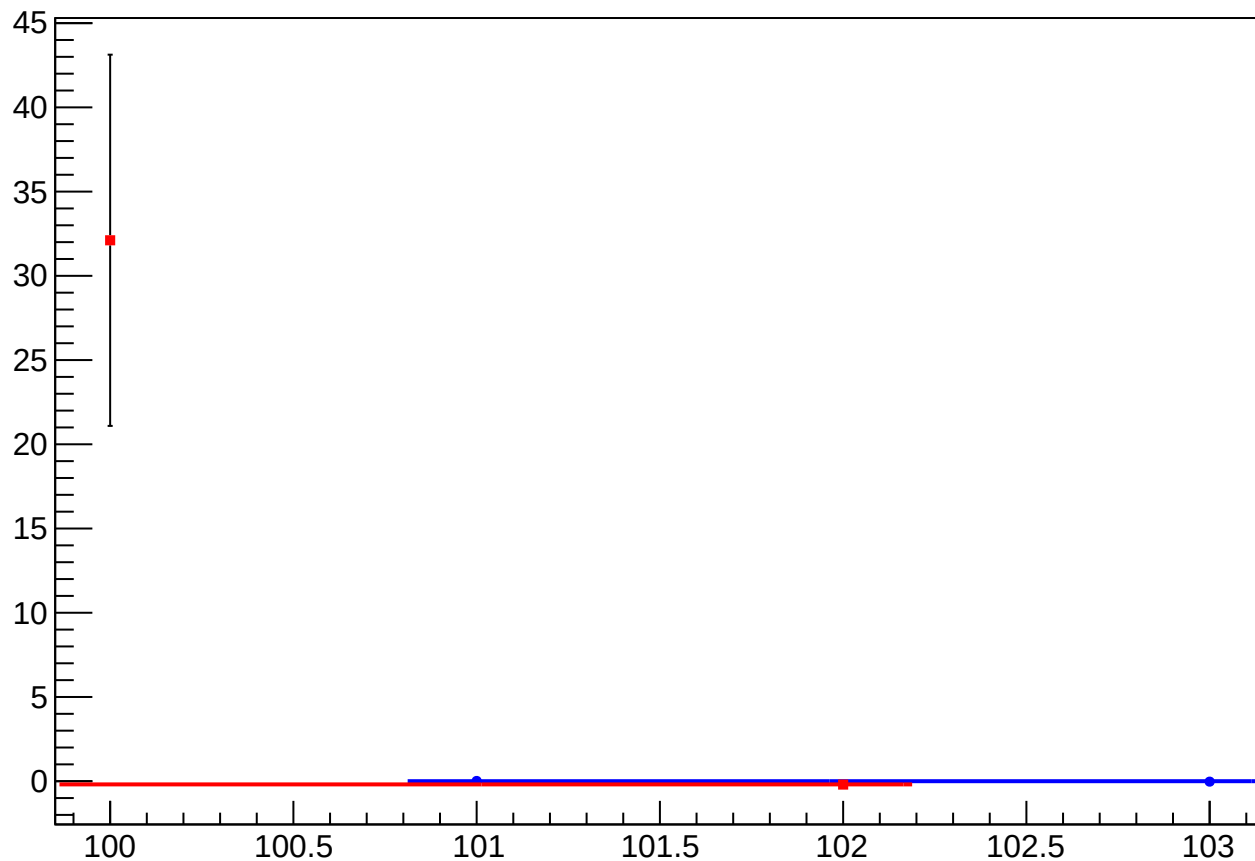
Right Out: 0.093+/-0.140 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.006+/-0.064 χ^2/NDF : 3.7/1

0.093+/-0.140 χ^2/NDF : 0.2/1

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: 0.001+/-0.113 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

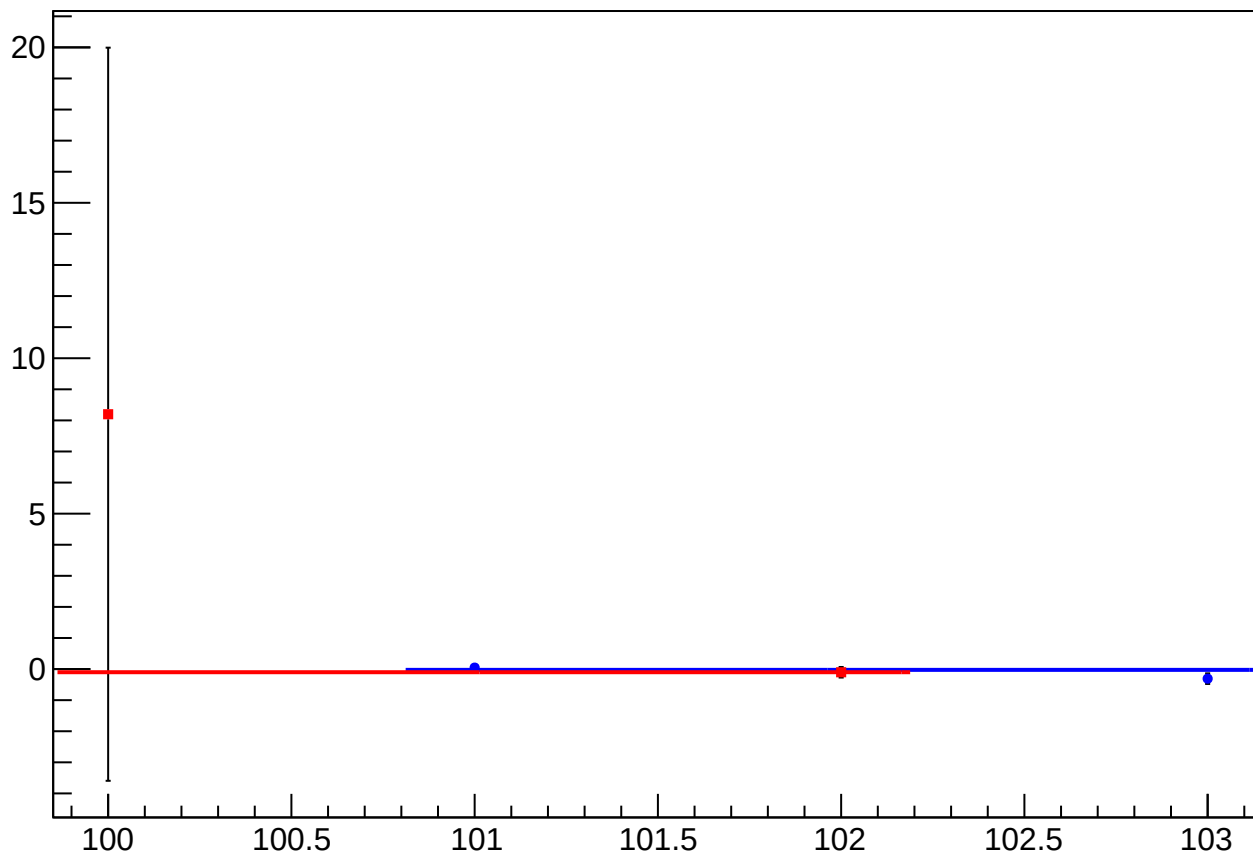
Right Out: -0.189+/-0.192 χ^2/NDF : 8.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.001+/-0.113 χ^2/NDF : 0.0/1

-0.189+/-0.192 χ^2/NDF : 8.6/1

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: -0.026+/-0.077 χ^2 /NDF: 3.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

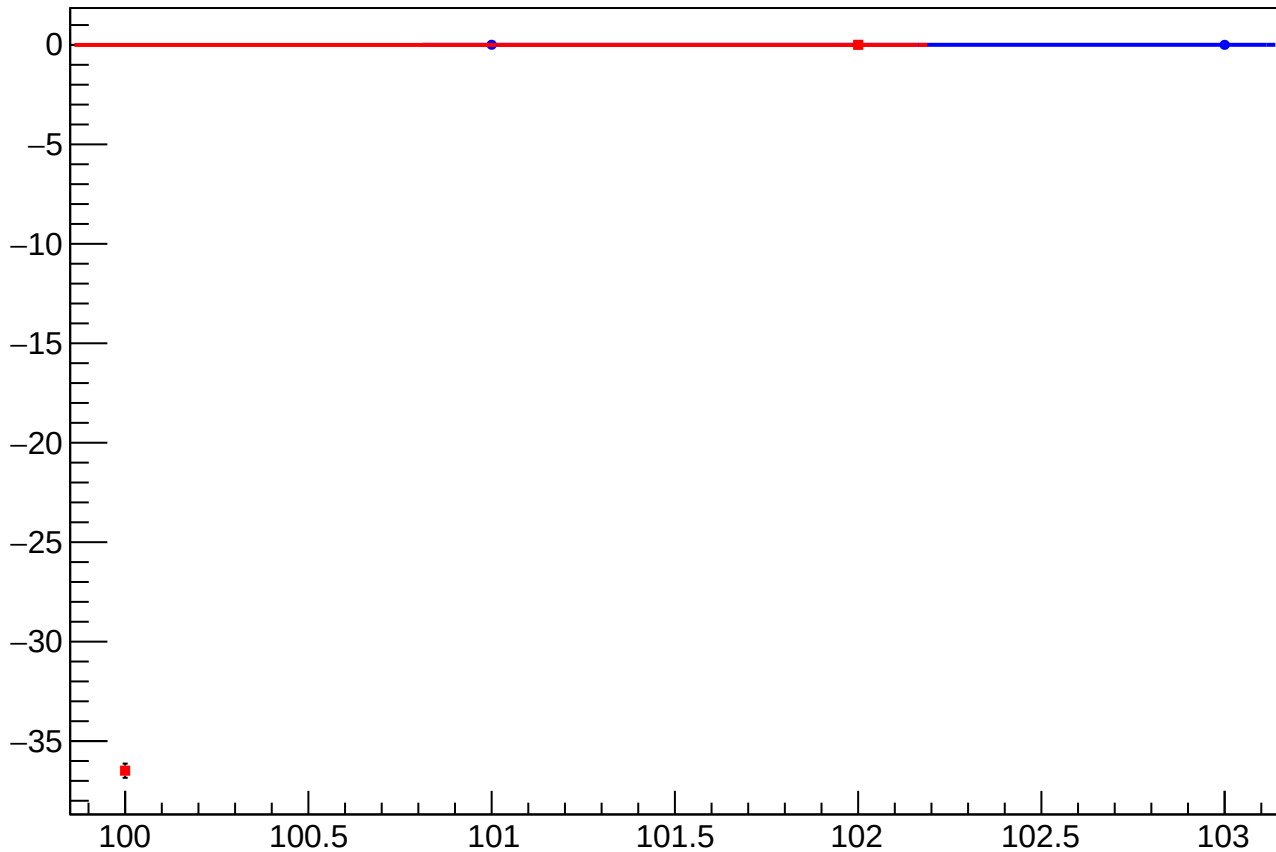
Right Out: -0.101+/-0.170 χ^2 /NDF: 0.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.026+/-0.077 χ^2 /NDF: 3.5/1

-0.101+/-0.170 χ^2 /NDF: 0.5/1

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.006+/-0.003 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

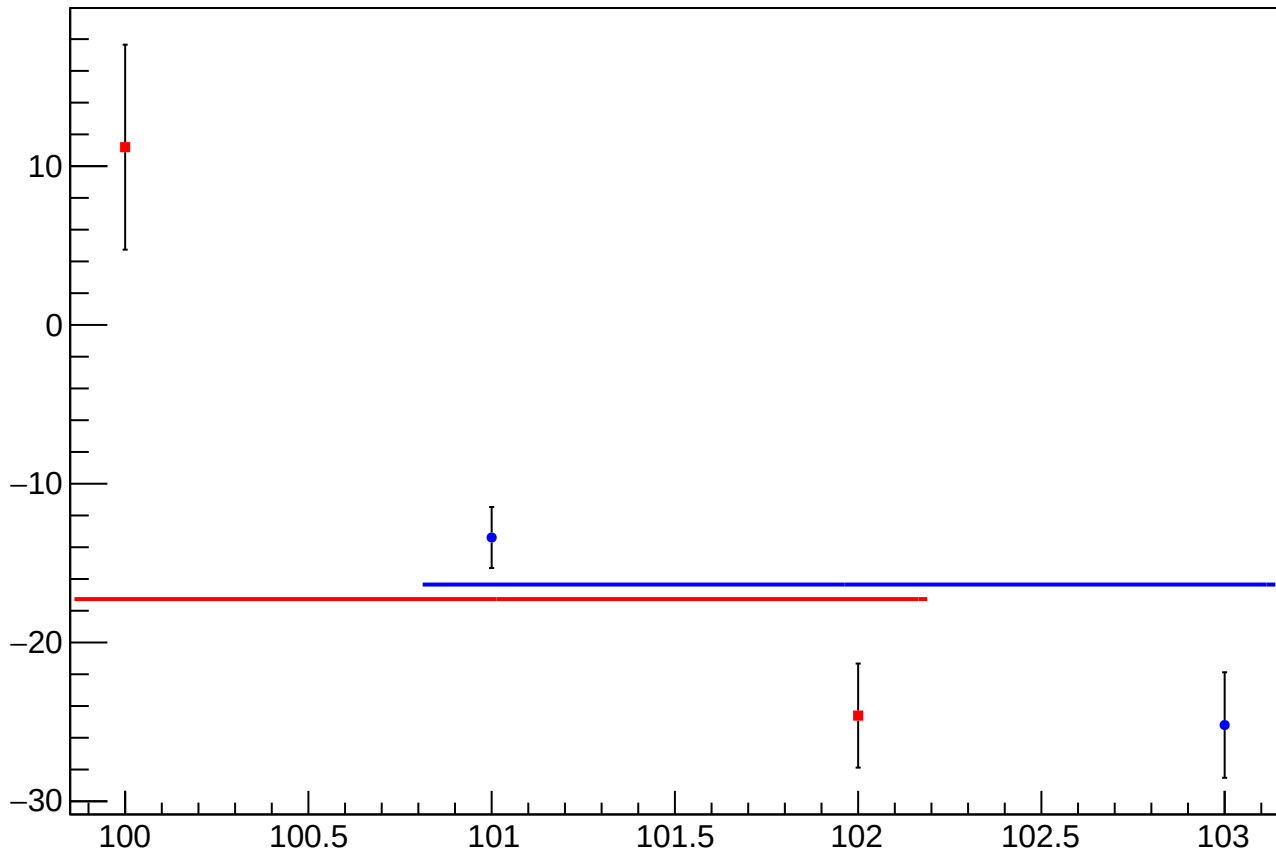
Right Out: -0.001+/-0.005 χ^2/NDF : 10428.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.006+/-0.003 χ^2/NDF : 0.2/1

-0.001+/-0.005 χ^2/NDF : 10428.7/1

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -16.350 ± 1.664 χ^2/NDF : 9.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

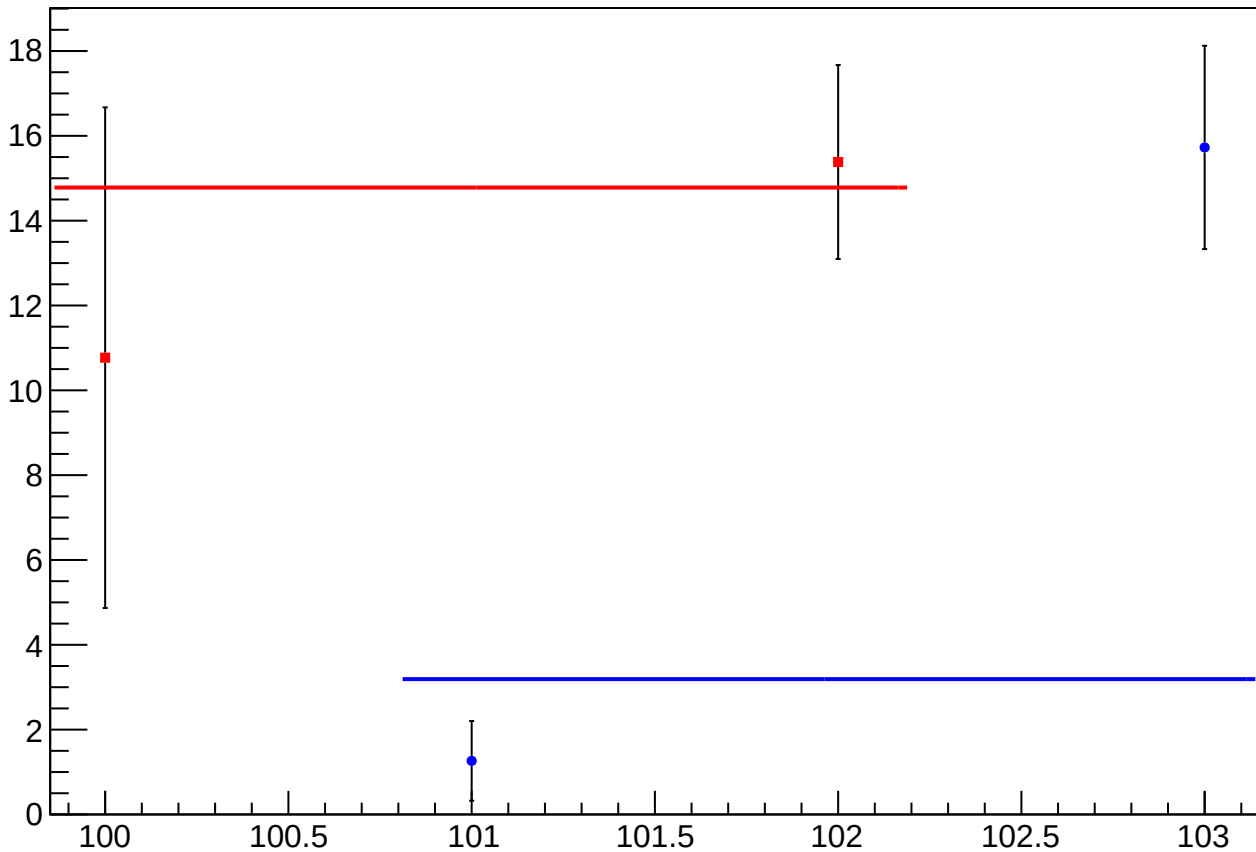
Right Out: -17.265 ± 2.922 χ^2/NDF : 24.5/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.350 ± 1.664 χ^2/NDF : 9.5/1

-17.265 ± 2.922 χ^2/NDF : 24.5/1

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 3.191+/-0.875 χ^2/NDF : 31.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

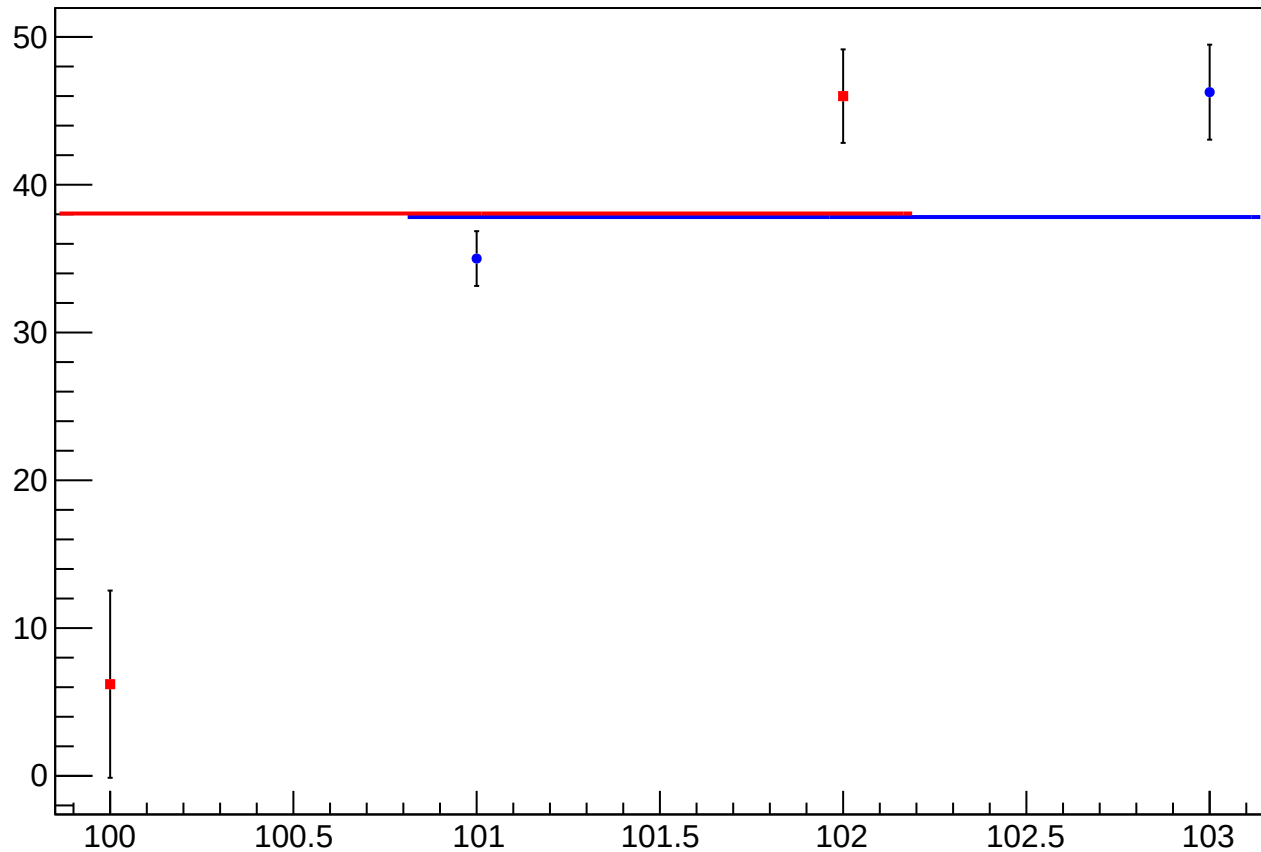
Right Out: 14.781+/-2.132 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.191+/-0.875 χ^2/NDF : 31.5/1

14.781+/-2.132 χ^2/NDF : 0.5/1

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 37.813+/-1.605 χ^2/NDF : 9.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

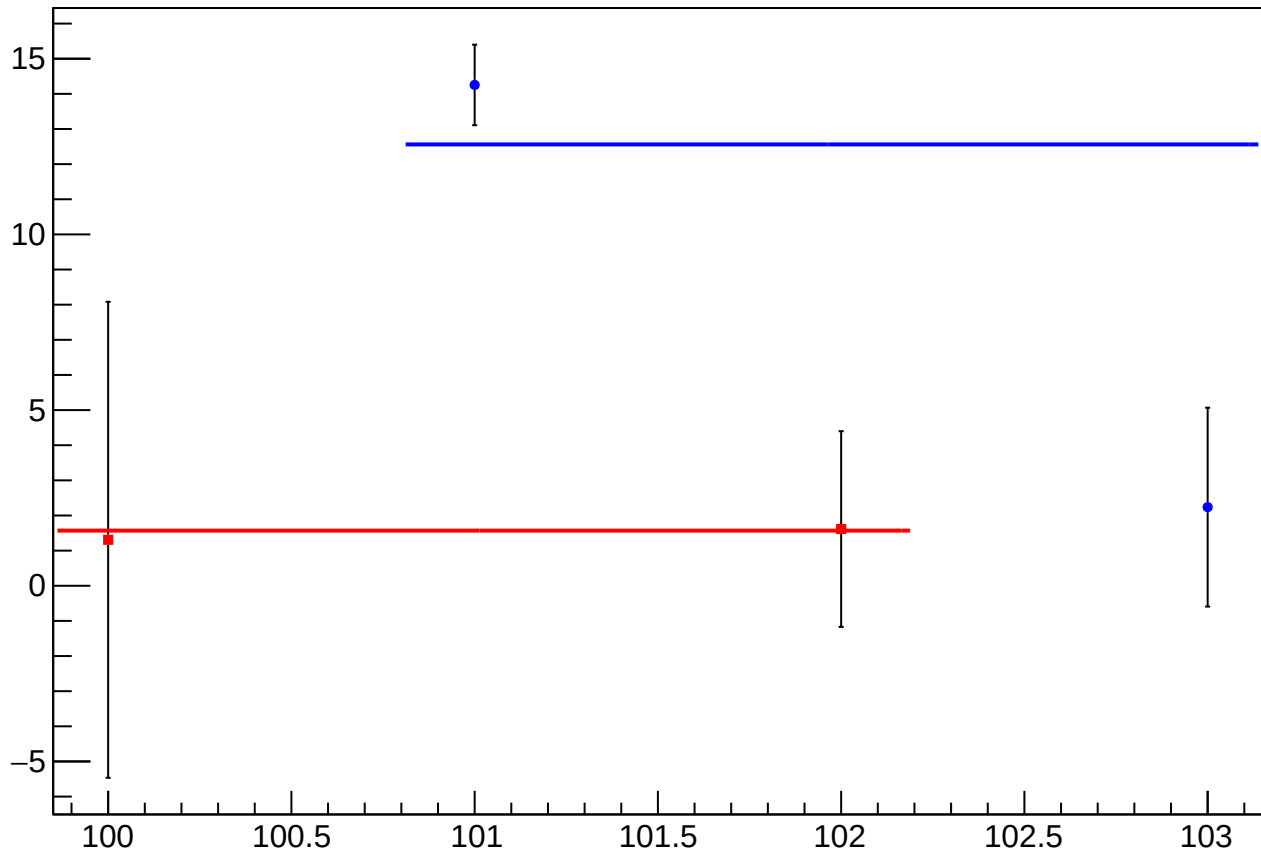
Right Out: 38.053+/-2.830 χ^2/NDF : 31.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

37.813+/-1.605 χ^2/NDF : 9.2/1

38.053+/-2.830 χ^2/NDF : 31.6/1

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 12.561 $\pm$ 1.062 χ^2 /NDF: 15.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

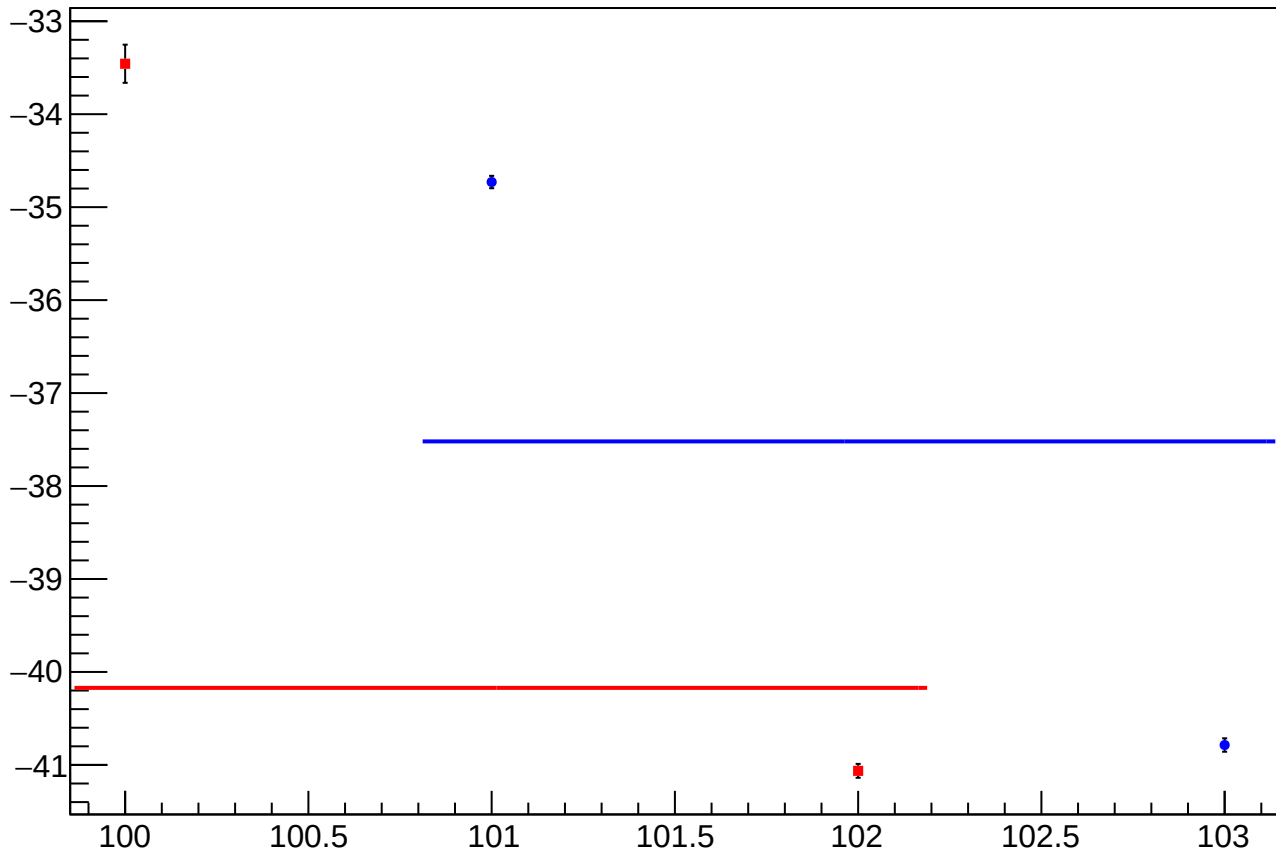
Right Out: 1.570 $\pm$ 2.576 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

12.561 $\pm$ 1.062 χ^2 /NDF: 15.5/1

1.570 $\pm$ 2.576 χ^2 /NDF: 0.0/1

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -37.520+/-0.049 χ^2/NDF : 3804.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

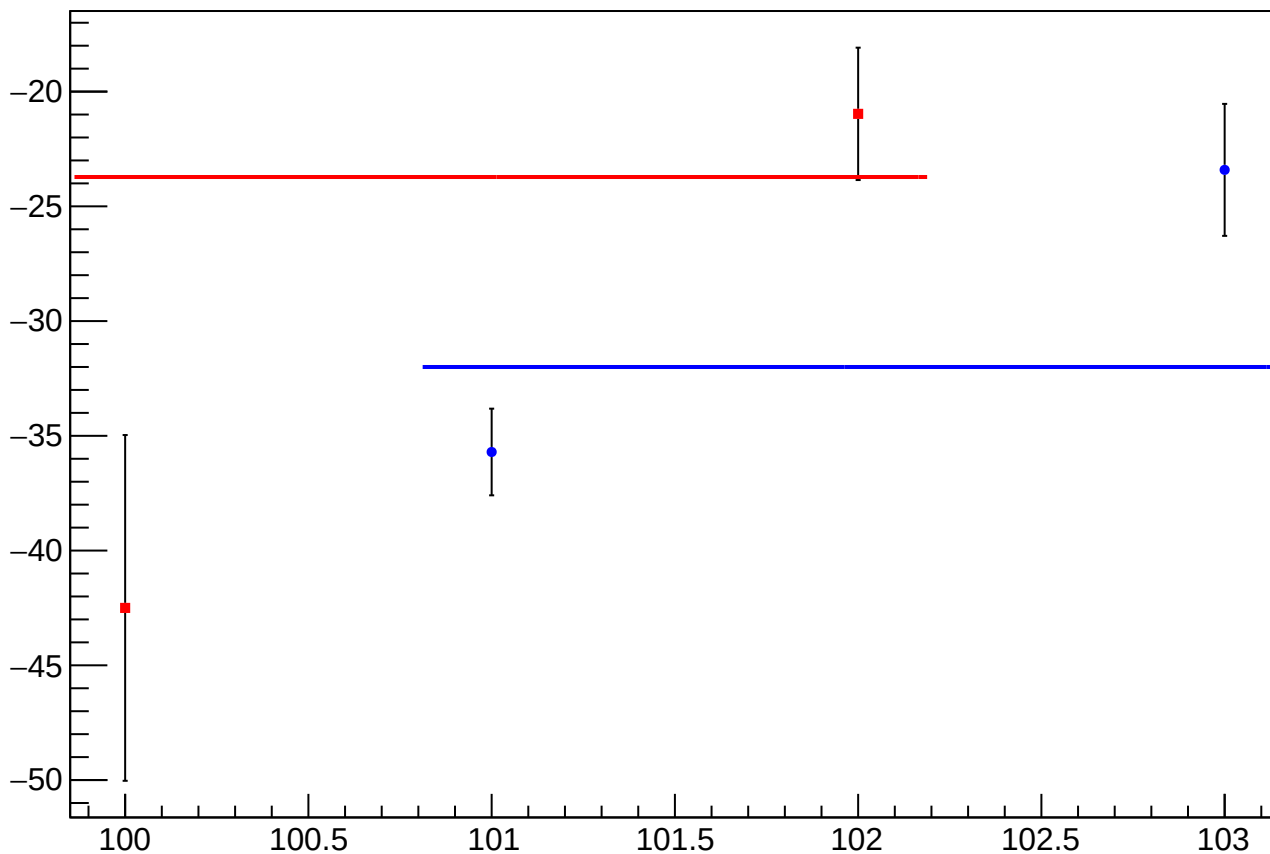
Right Out: -40.171+/-0.070 χ^2/NDF : 1213.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-37.520+/-0.049 χ^2/NDF : 3804.4/1

-40.171+/-0.070 χ^2/NDF : 1213.1/1

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

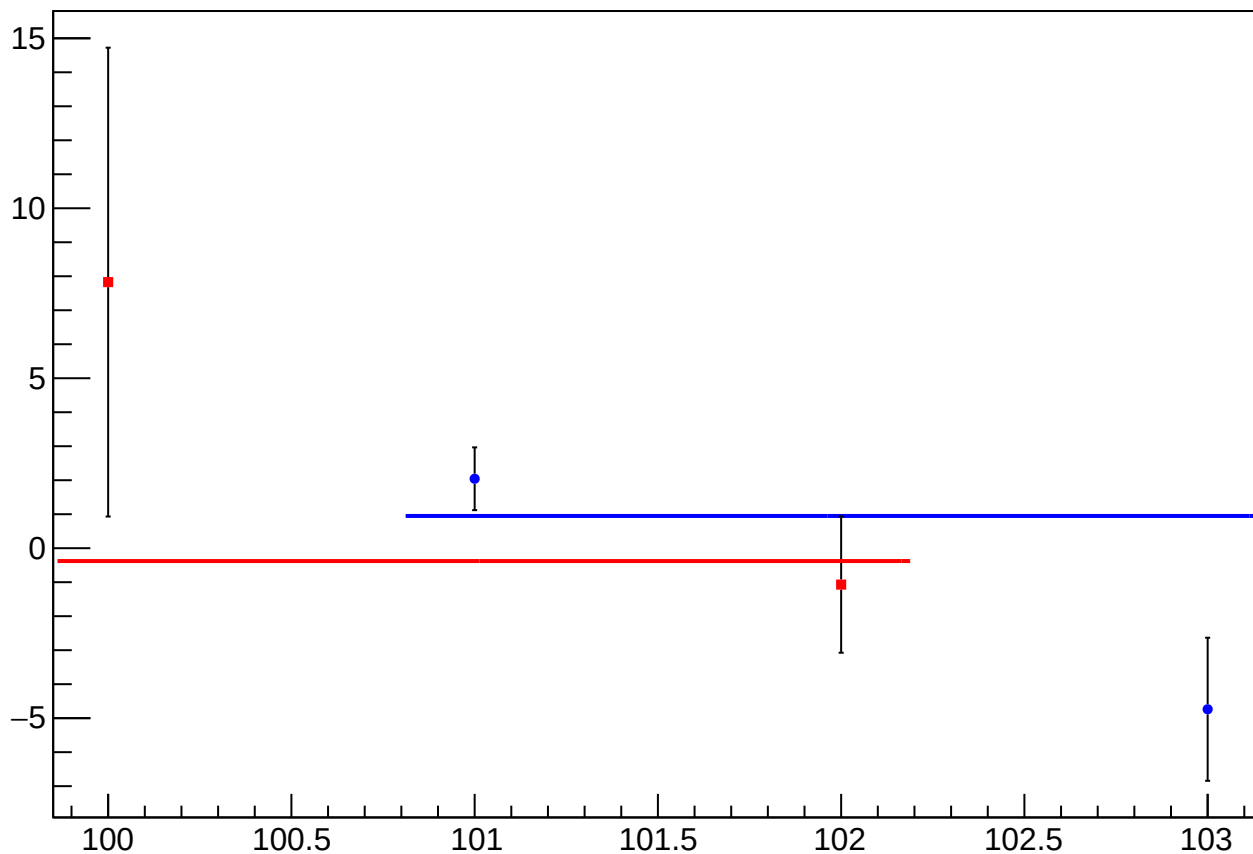
Right Out: -23.722 $\pm$ 2.693 χ^2 /NDF: 7.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-32.000 $\pm$ 1.578 χ^2 /NDF: 12.8/1

-23.722 $\pm$ 2.693 χ^2 /NDF: 7.1/1

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.949 ± 0.845 χ^2/NDF : 8.7/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

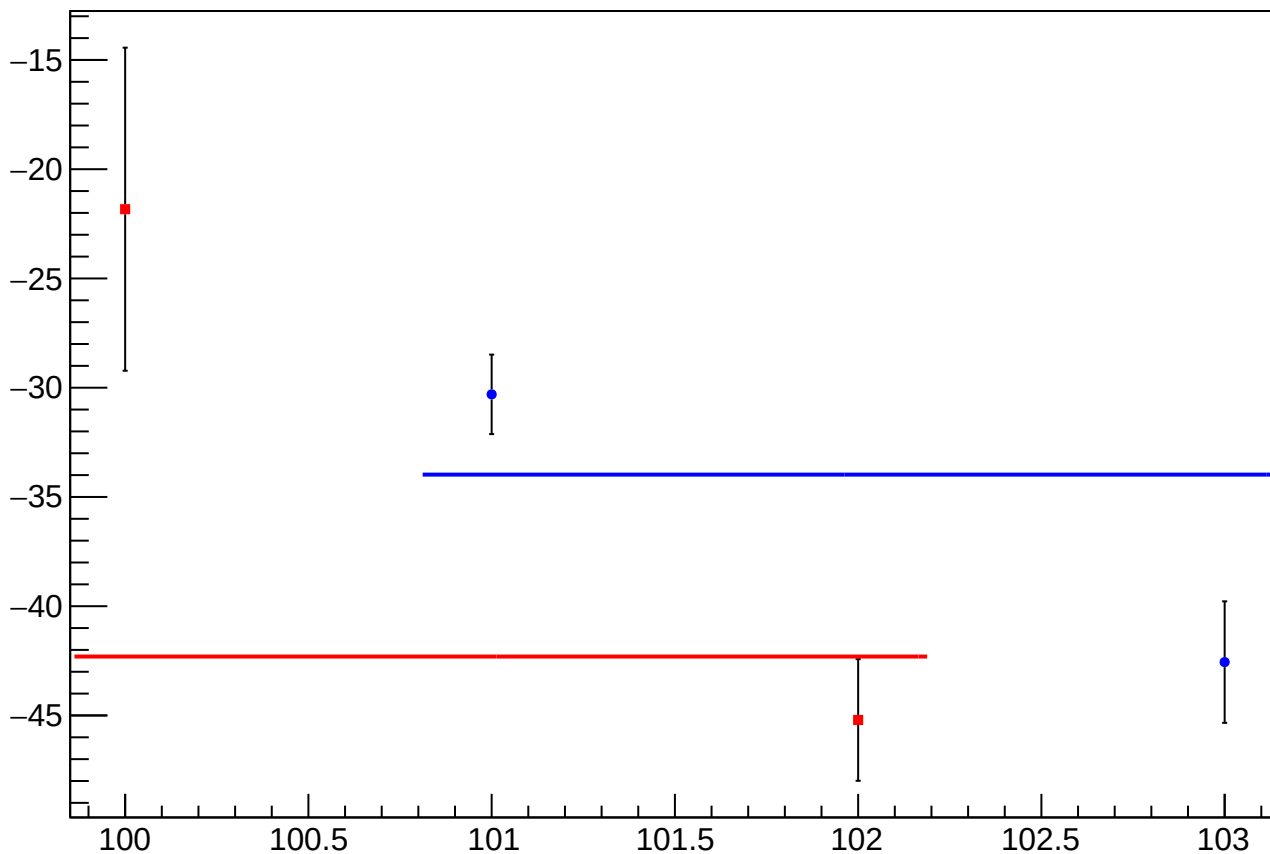
Right Out: -0.378 ± 1.925 χ^2/NDF : 1.5/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.949 ± 0.845 χ^2/NDF : 8.7/1

-0.378 ± 1.925 χ^2/NDF : 1.5/1

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -33.977 ± 1.522 χ^2/NDF : 13.6/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

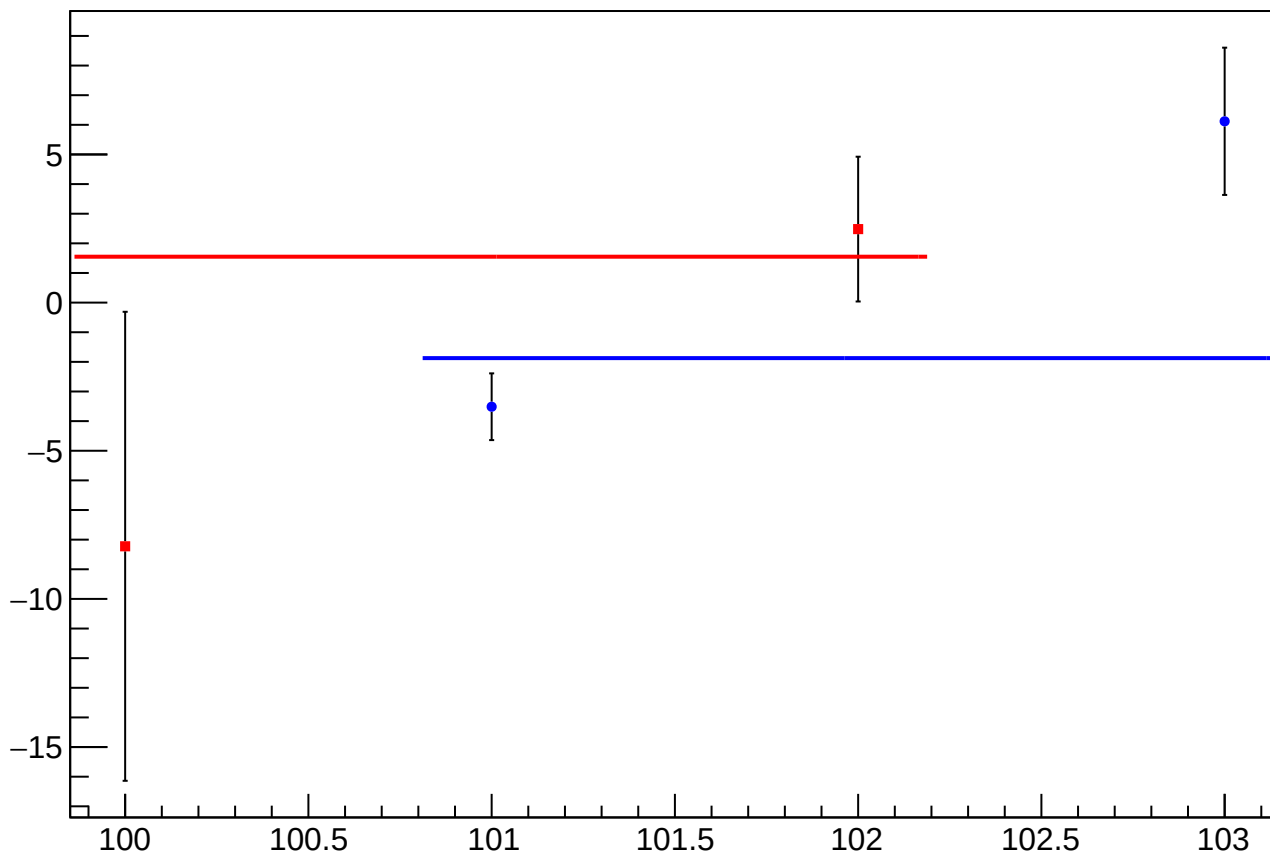
Right Out: -42.304 ± 2.605 χ^2/NDF : 8.8/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-33.977 ± 1.522 χ^2/NDF : 13.6/1

-42.304 ± 2.605 χ^2/NDF : 8.8/1

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -1.874 ± 1.026 $\chi^2/\text{NDF}: 12.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

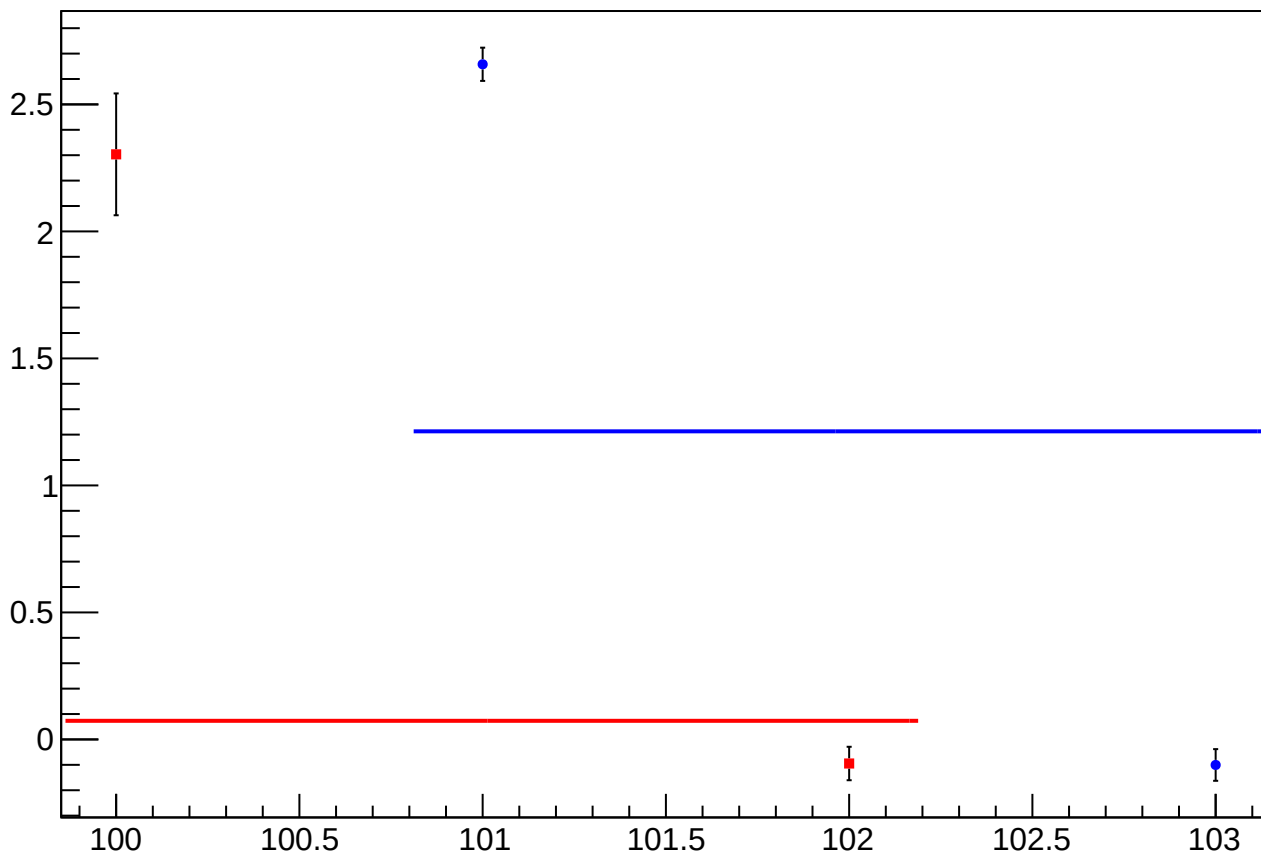
Right Out: 1.549 ± 2.334 $\chi^2/\text{NDF}: 1.7/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-1.874 ± 1.026 $\chi^2/\text{NDF}: 12.5/1$

1.549 ± 2.334 $\chi^2/\text{NDF}: 1.7/1$

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 1.213+/-0.045 χ^2/NDF : 931.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

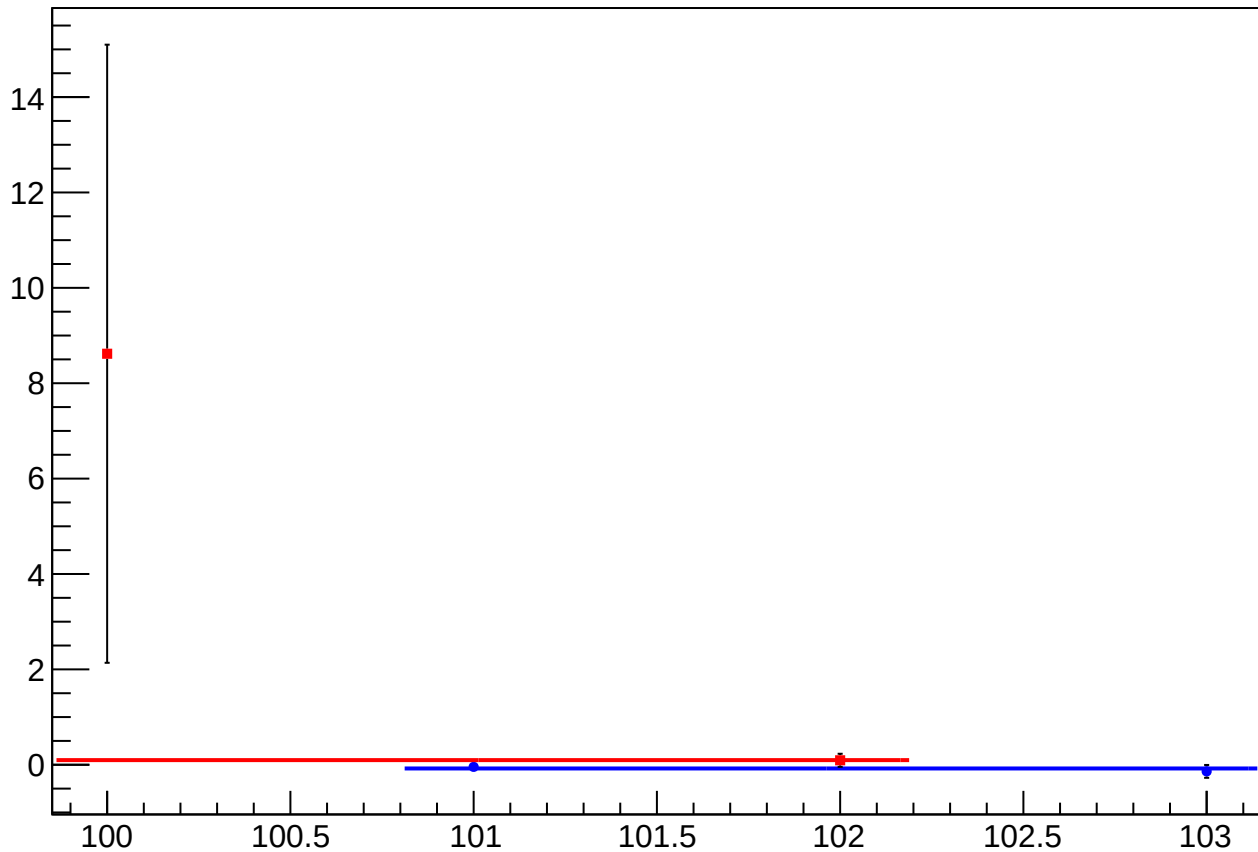
Right Out: 0.073+/-0.063 χ^2/NDF : 93.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.213+/-0.045 χ^2/NDF : 931.9/1

0.073+/-0.063 χ^2/NDF : 93.0/1

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.078+/-0.080 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

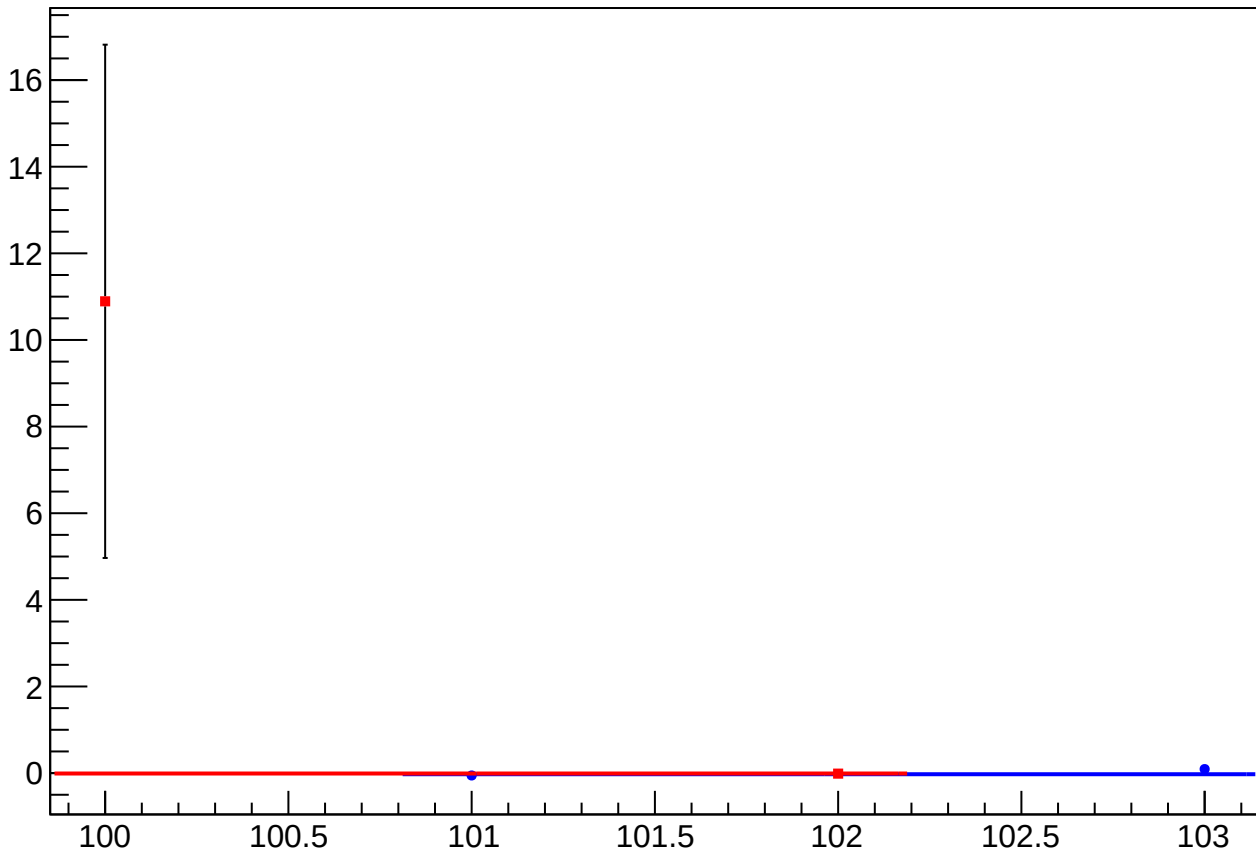
Right Out: 0.097+/-0.137 χ^2 /NDF: 1.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.078+/-0.080 χ^2 /NDF: 0.3/1

0.097+/-0.137 χ^2 /NDF: 1.7/1

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.026+/-0.044 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

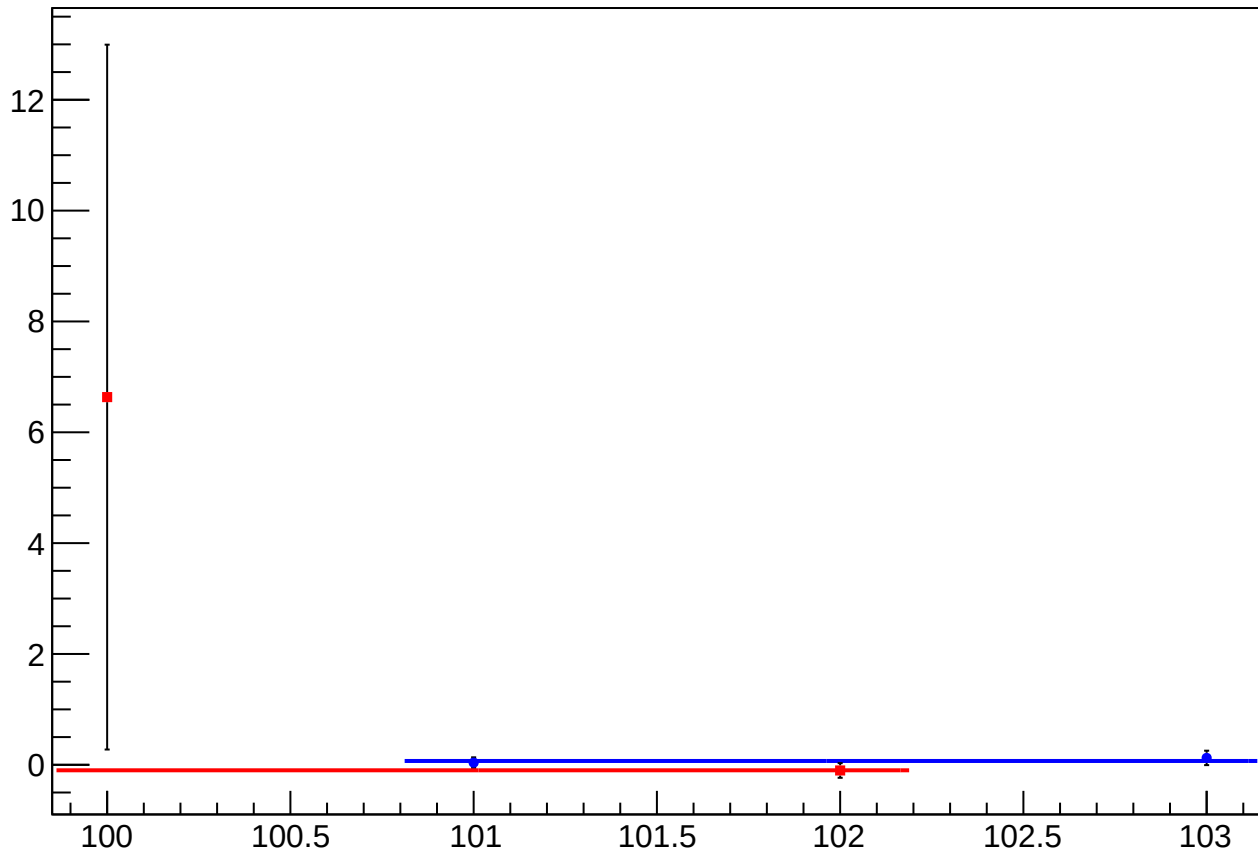
Right Out: -0.009+/-0.096 χ^2/NDF : 3.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.026+/-0.044 χ^2/NDF : 1.8/1

-0.009+/-0.096 χ^2/NDF : 3.4/1

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.069 ± 0.077 χ^2/NDF : 0.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

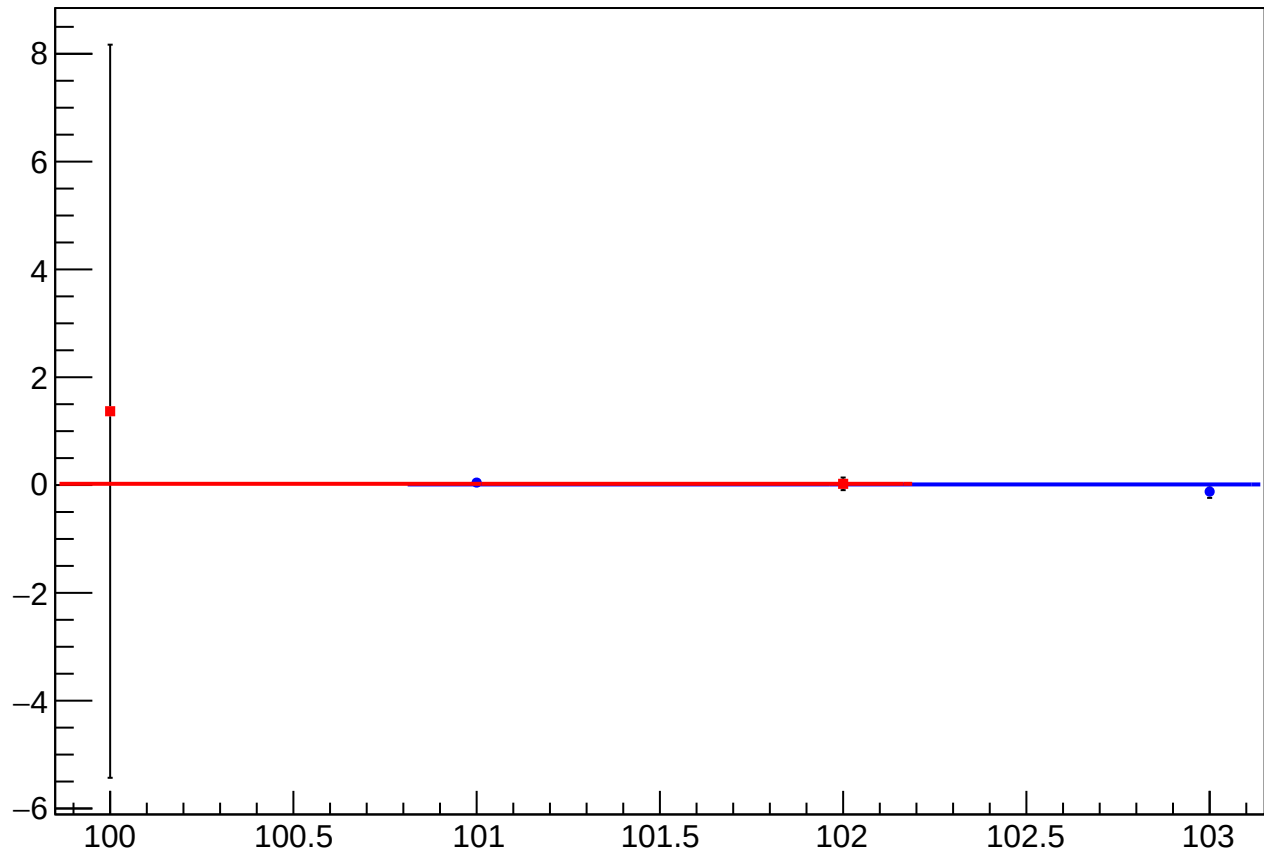
Right Out: -0.099 ± 0.132 χ^2/NDF : 1.1/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

0.069 ± 0.077 χ^2/NDF : 0.3/1

-0.099 ± 0.132 χ^2/NDF : 1.1/1

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.011+/-0.053 χ^2/NDF : 1.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

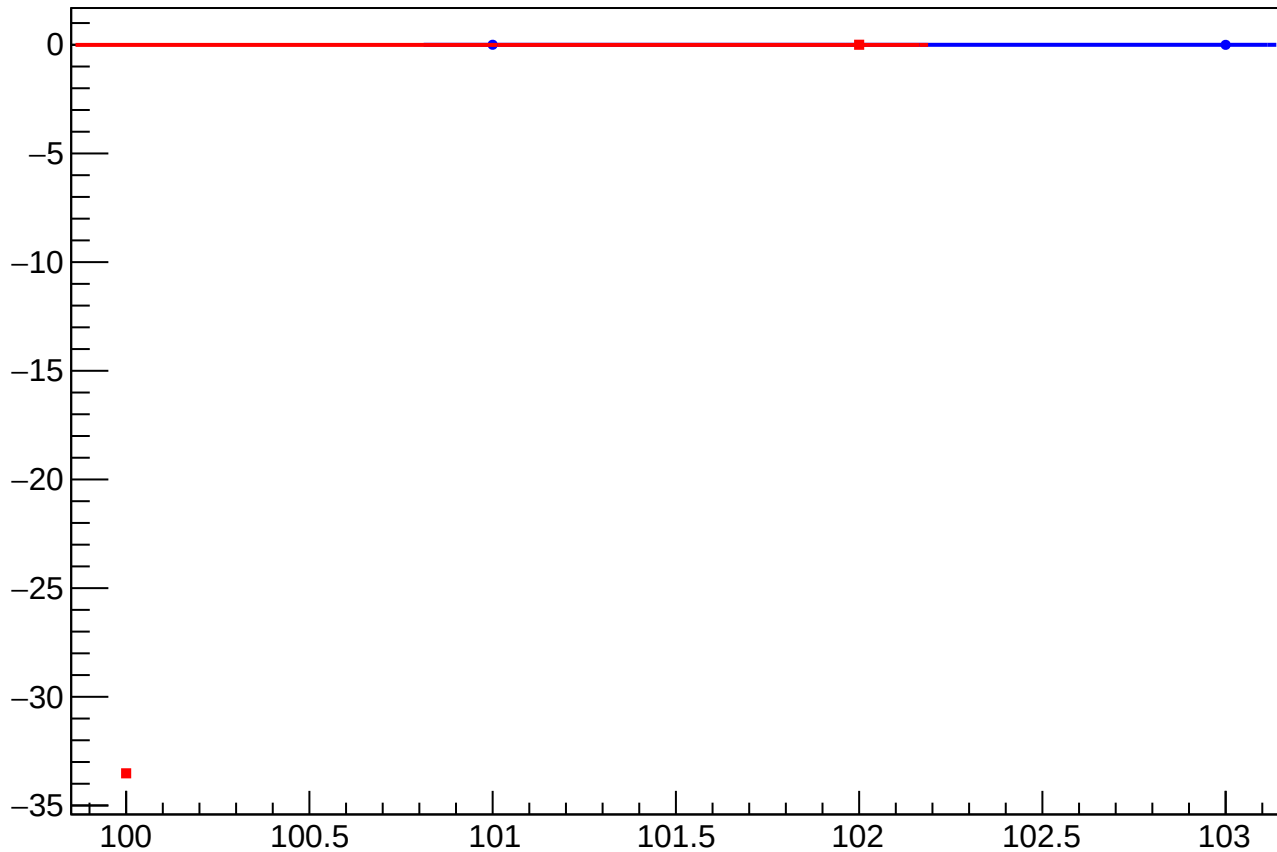
Right Out: 0.023+/-0.117 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.011+/-0.053 χ^2/NDF : 1.6/1

0.023+/-0.117 χ^2/NDF : 0.0/1

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

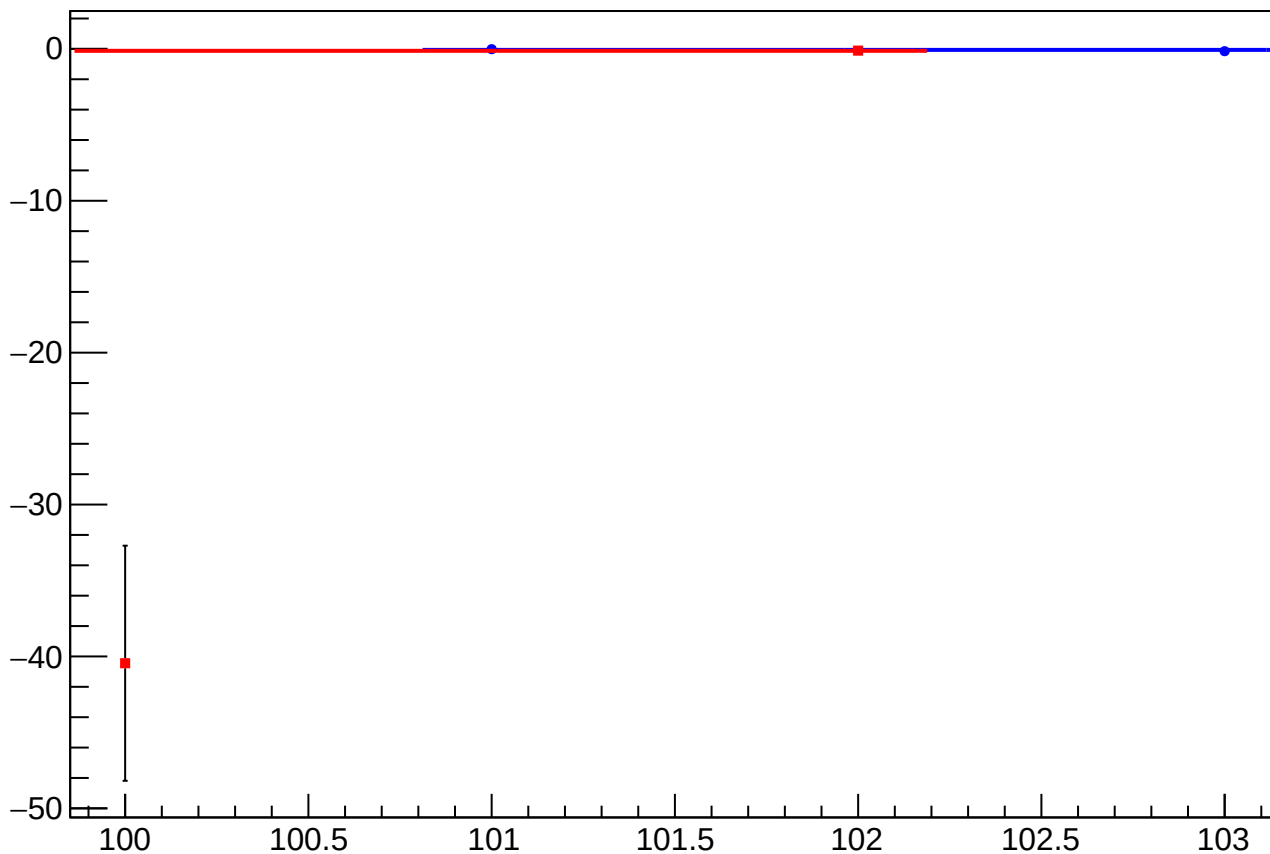
Right Out: -0.005 $\pm$ 0.003 χ^2 /NDF: 26490.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.001 $\pm$ 0.002 χ^2 /NDF: 0.8/1

-0.005 $\pm$ 0.003 χ^2 /NDF: 26490.7/1

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.066+/-0.080 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

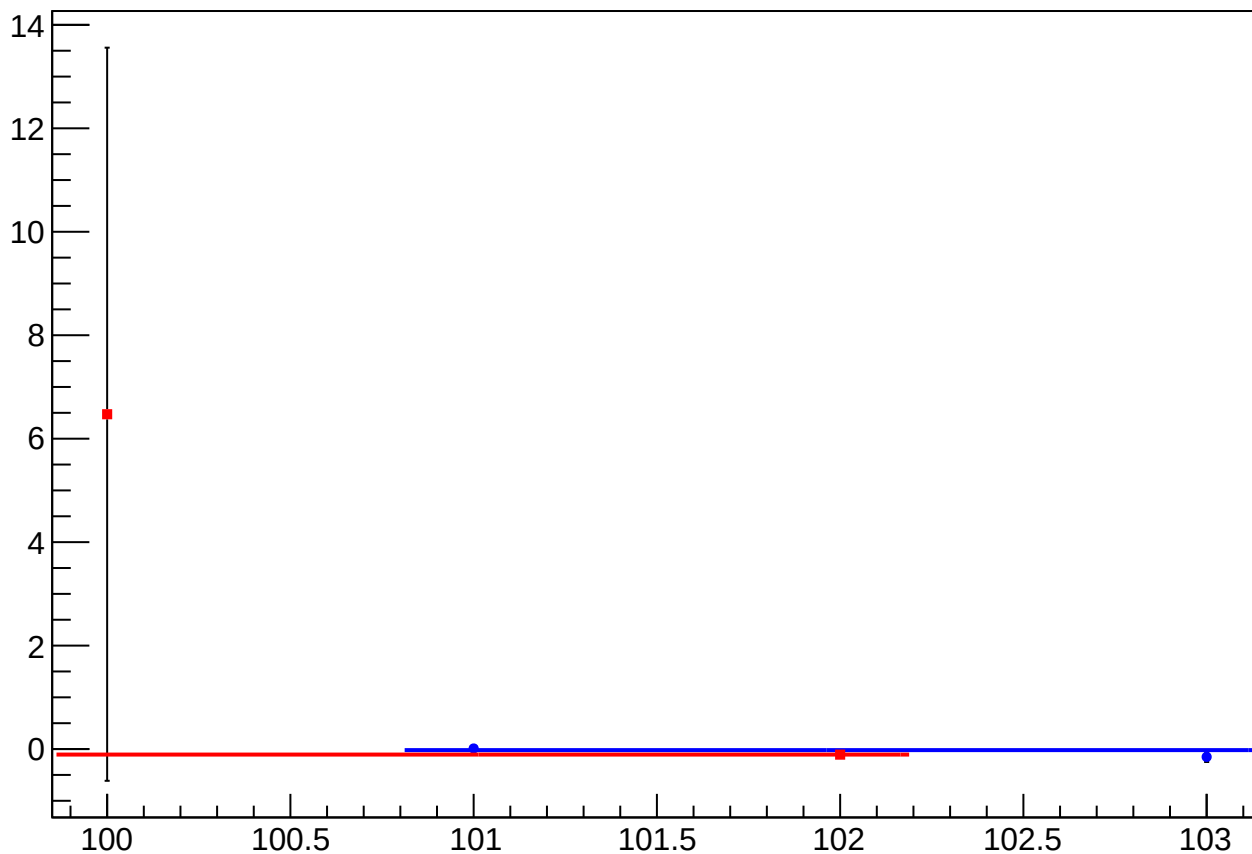
Right Out: -0.128+/-0.137 χ^2/NDF : 27.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.066+/-0.080 χ^2/NDF : 0.6/1

-0.128+/-0.137 χ^2/NDF : 27.1/1

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: -0.020 ± 0.044 χ^2/NDF : 2.2/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

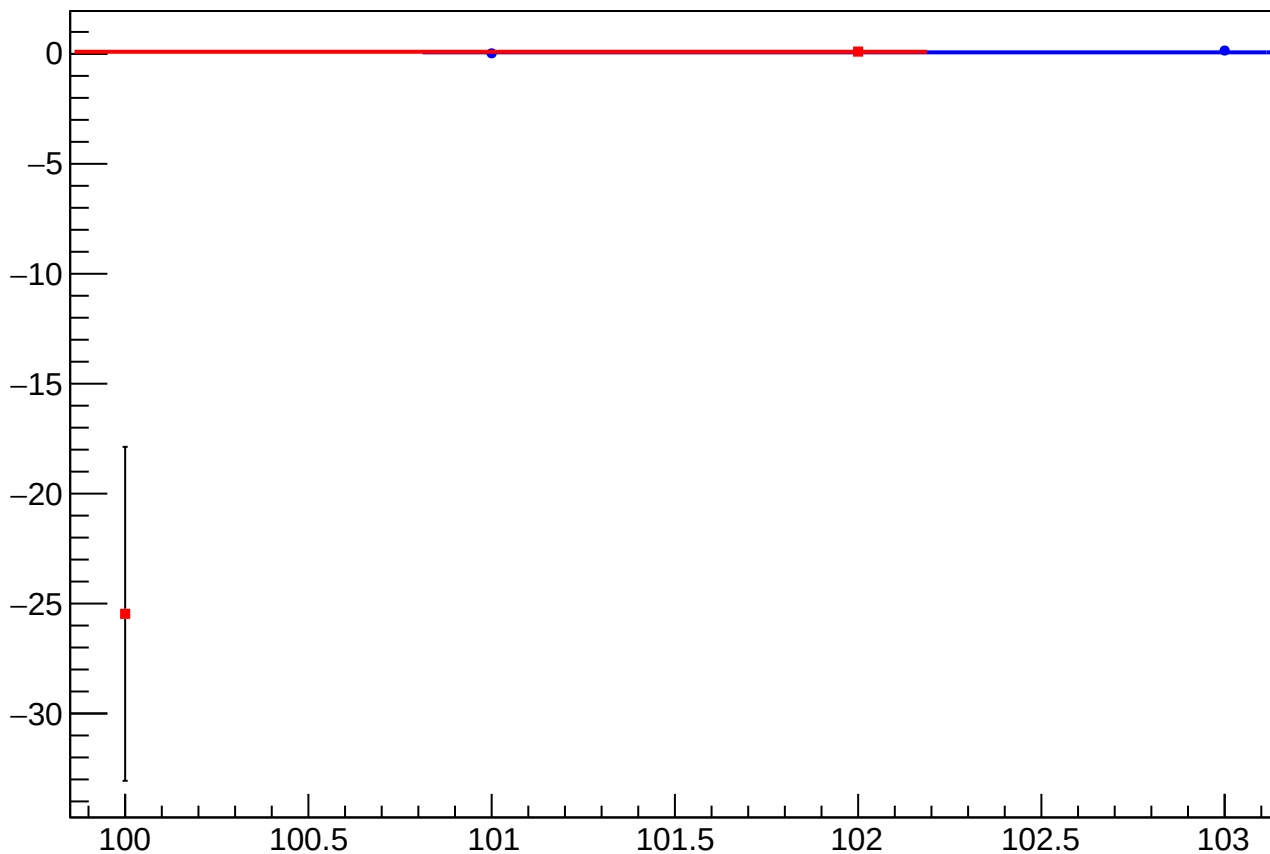
Right Out: -0.107 ± 0.096 χ^2/NDF : 0.9/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-0.020 ± 0.044 χ^2/NDF : 2.2/1

-0.107 ± 0.096 χ^2/NDF : 0.9/1

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.071+/-0.077 χ^2/NDF : 0.6/1

0.071+/-0.077 χ^2/NDF : 0.6/1

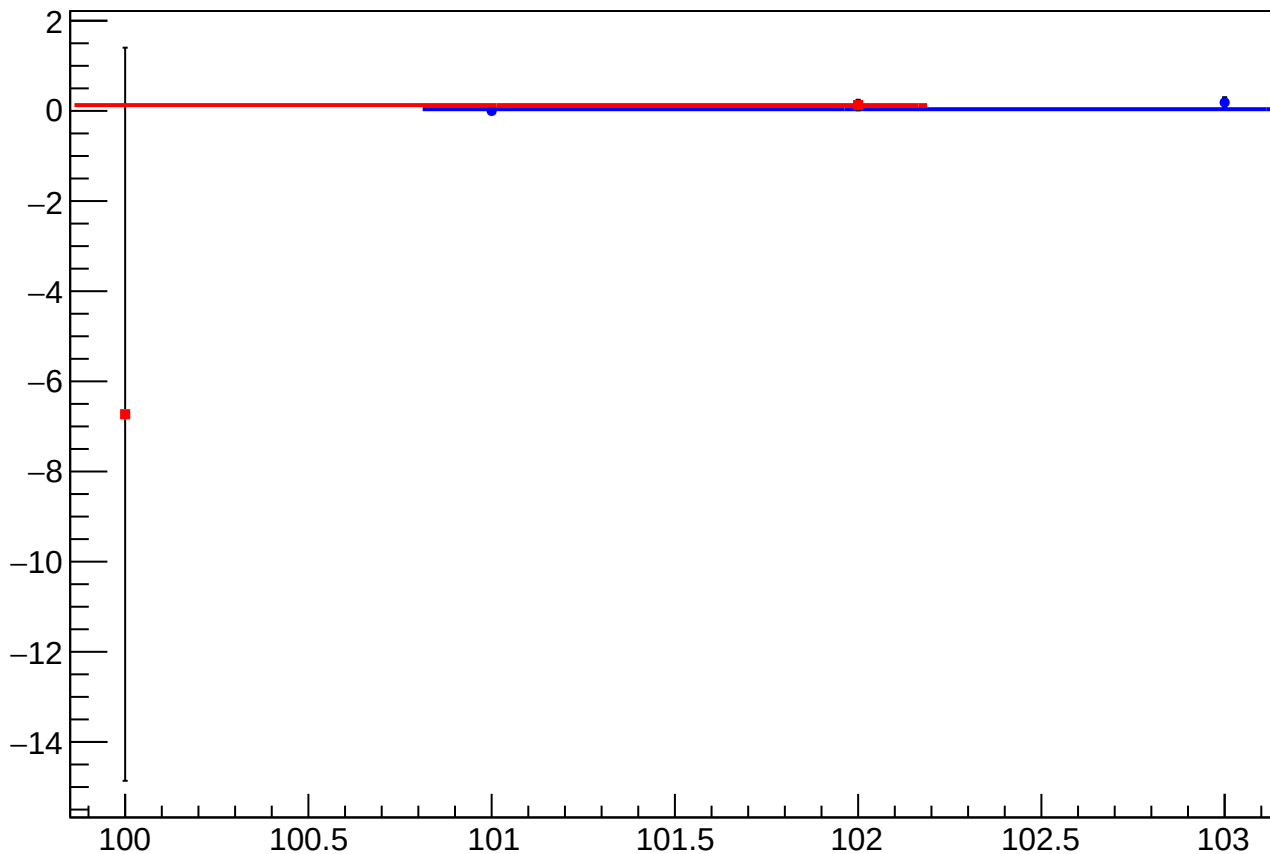
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.098+/-0.132 χ^2/NDF : 11.3/1

0.098+/-0.132 χ^2/NDF : 11.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug

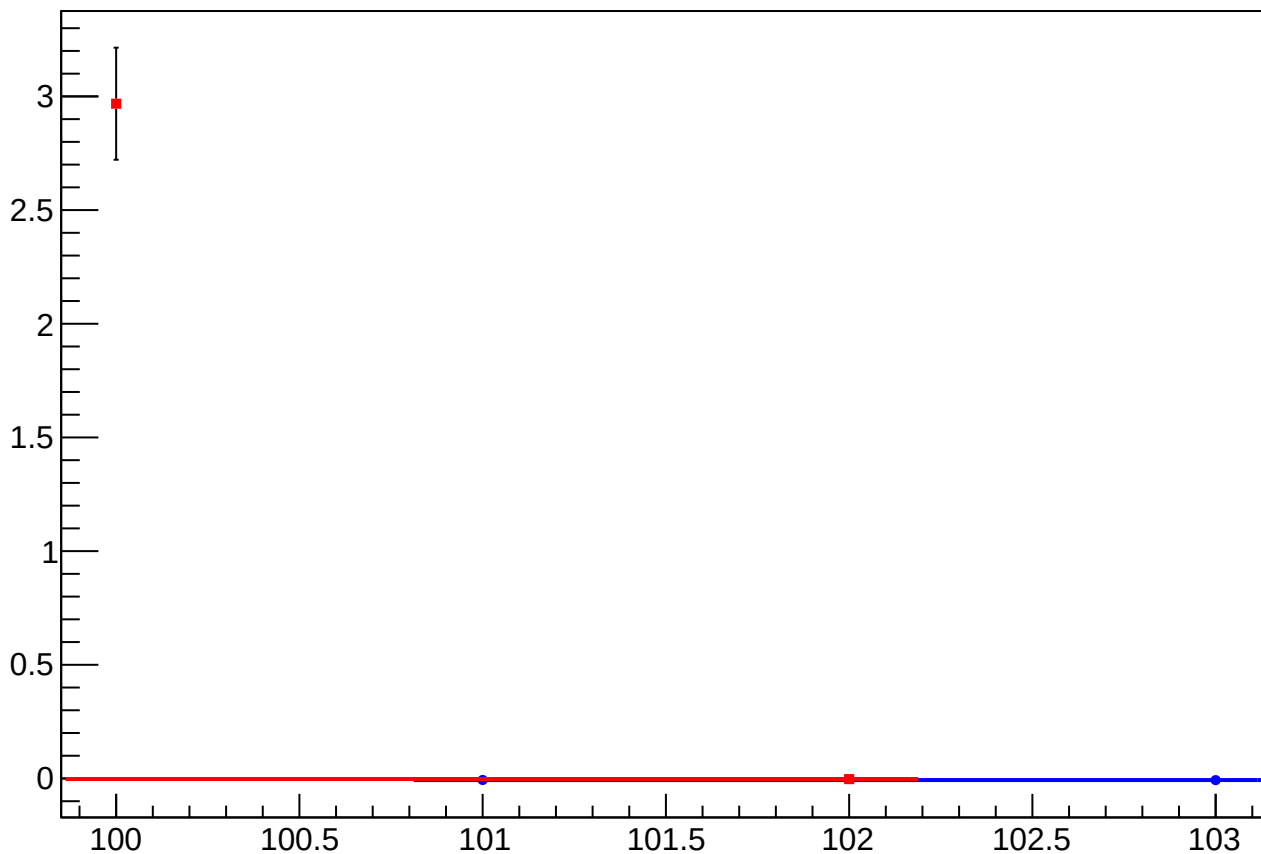


Right In: 0.038+/-0.053 χ^2/NDF : 2.1/1
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: 0.129+/-0.117 χ^2/NDF : 0.7/1
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.038+/-0.053 χ^2/NDF : 2.1/1

0.129+/-0.117 χ^2/NDF : 0.7/1

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

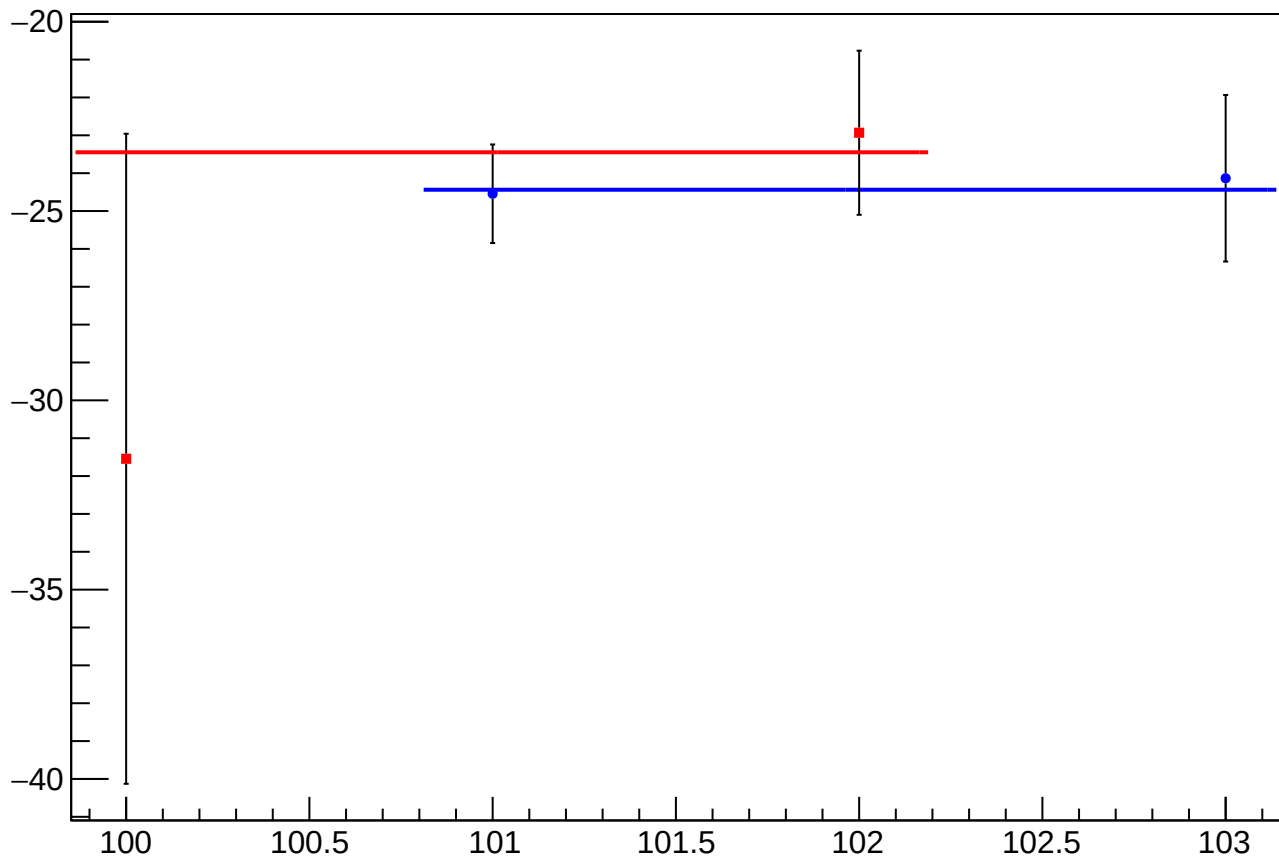
Right Out: -0.002 $\pm$ 0.003 χ^2 /NDF: 145.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.007 $\pm$ 0.002 χ^2 /NDF: 0.0/1

-0.002 $\pm$ 0.003 χ^2 /NDF: 145.3/1

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -24.437+/-1.120 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

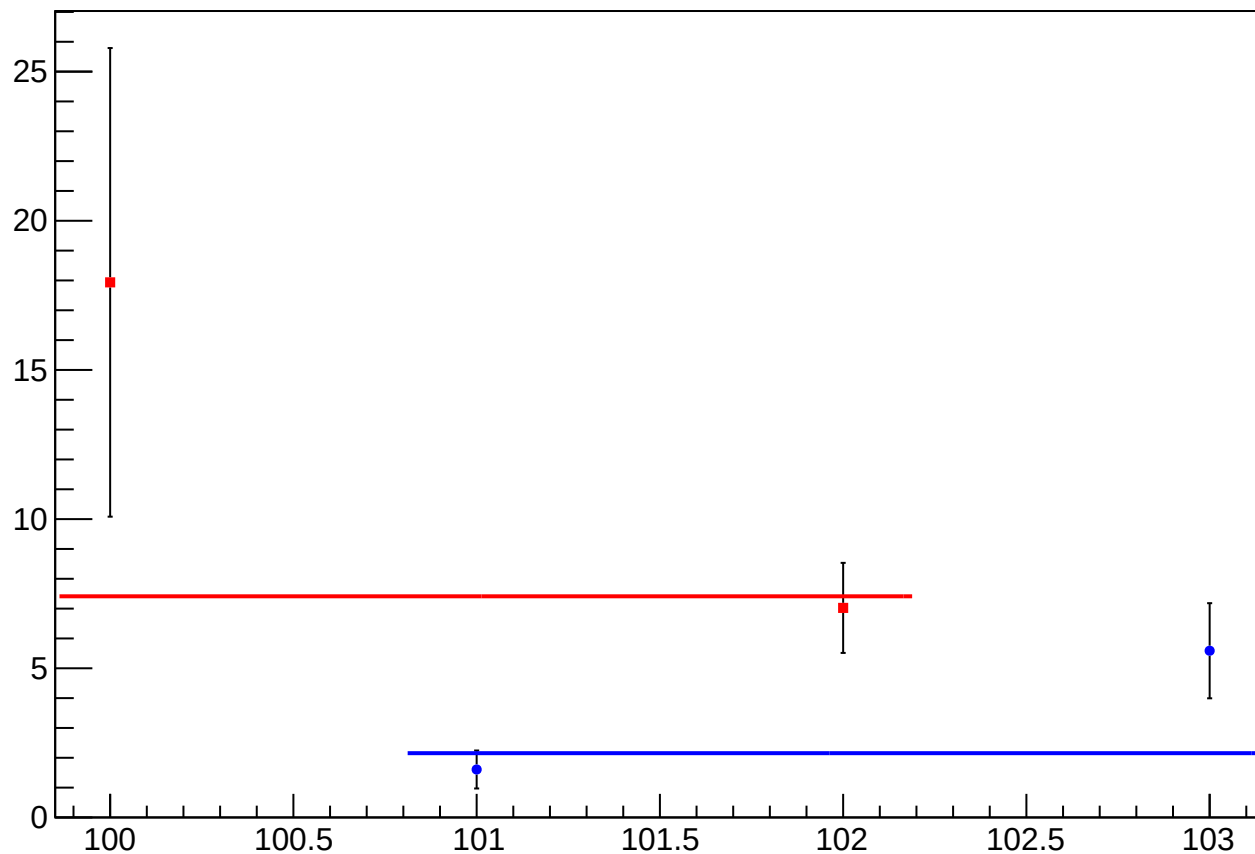
Right Out: -23.448+/-2.102 χ^2/NDF : 0.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-24.437+/-1.120 χ^2/NDF : 0.0/1

-23.448+/-2.102 χ^2/NDF : 0.9/1

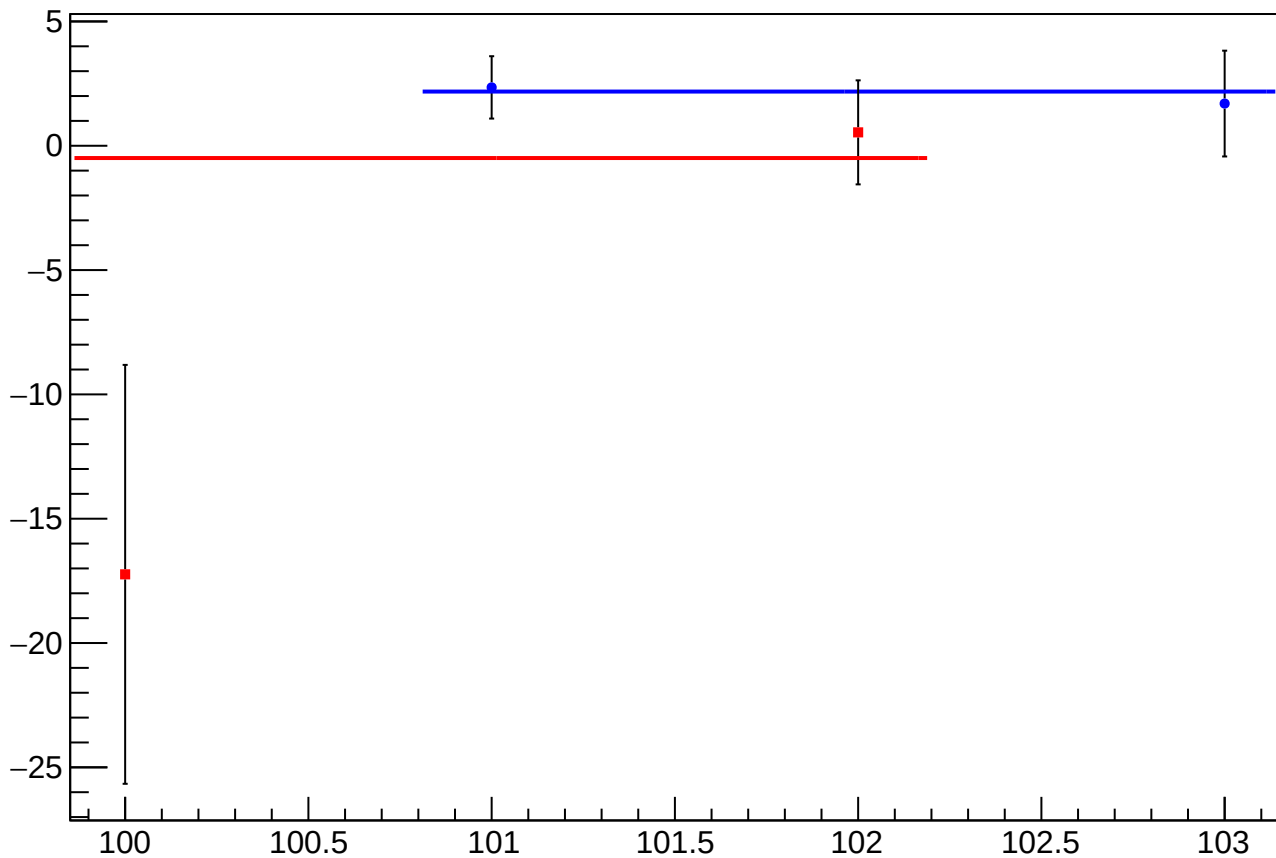
reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 2.155+/-0.591 χ^2/NDF : 5.4/1
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Right Out: 7.413+/-1.482 χ^2/NDF : 1.9/1
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.155+/-0.591 χ^2/NDF : 5.4/1
7.413+/-1.482 χ^2/NDF : 1.9/1

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

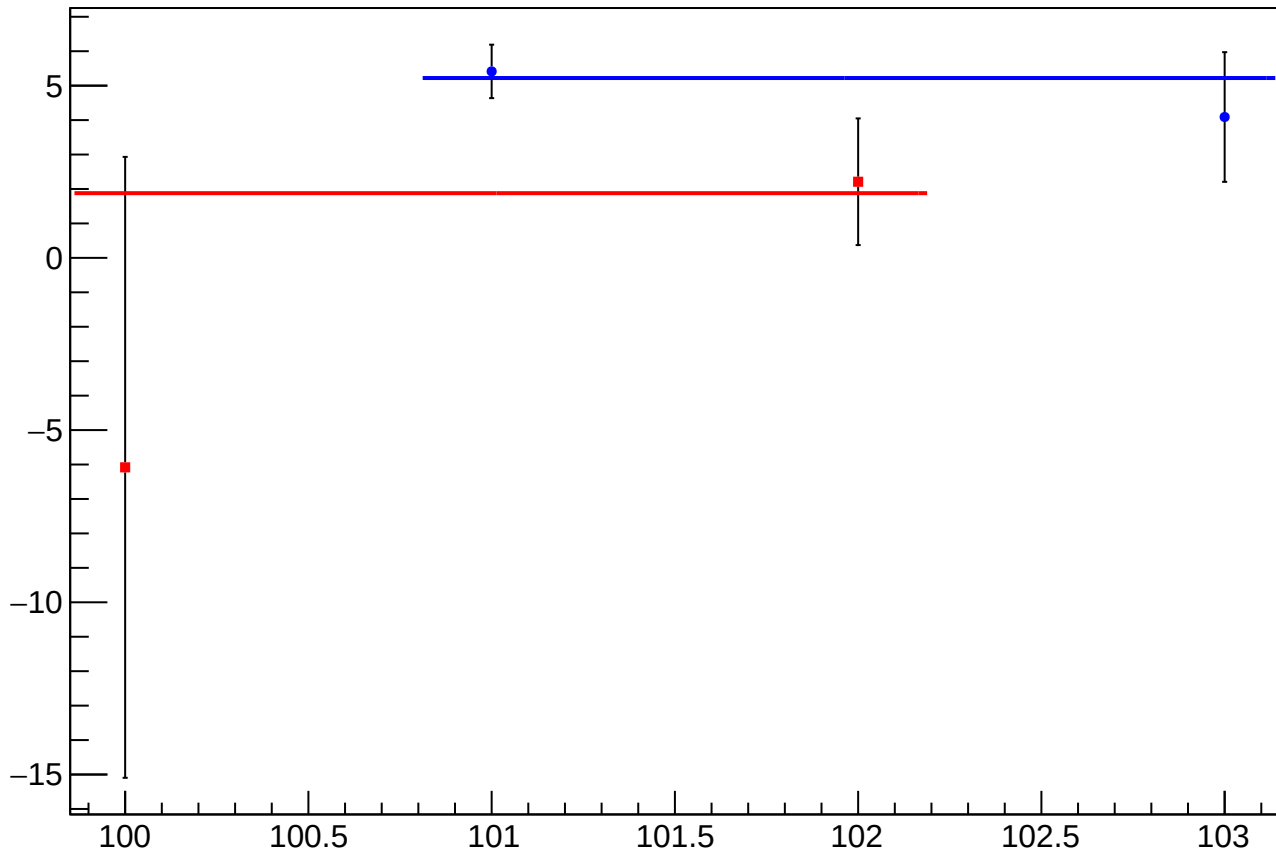
Right Out: -0.494 $\pm$ 2.030 χ^2 /NDF: 4.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.180 $\pm$ 1.080 χ^2 /NDF: 0.1/1

-0.494 $\pm$ 2.030 χ^2 /NDF: 4.2/1

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 5.222+/-0.717 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

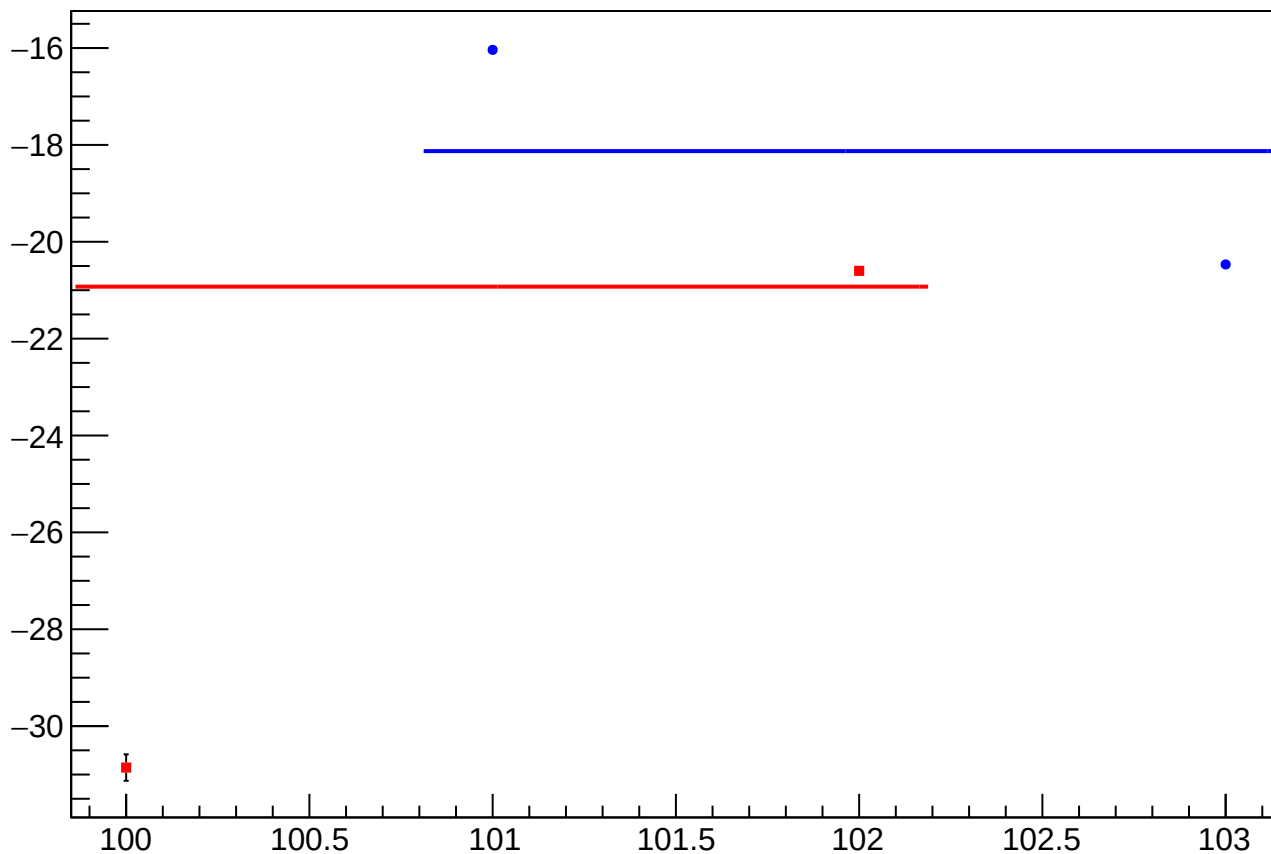
Right Out: 1.879+/-1.802 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.222+/-0.717 χ^2/NDF : 0.4/1

1.879+/-1.802 χ^2/NDF : 0.8/1

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -18.128 $\pm$ 0.033 χ^2 /NDF: 4550.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

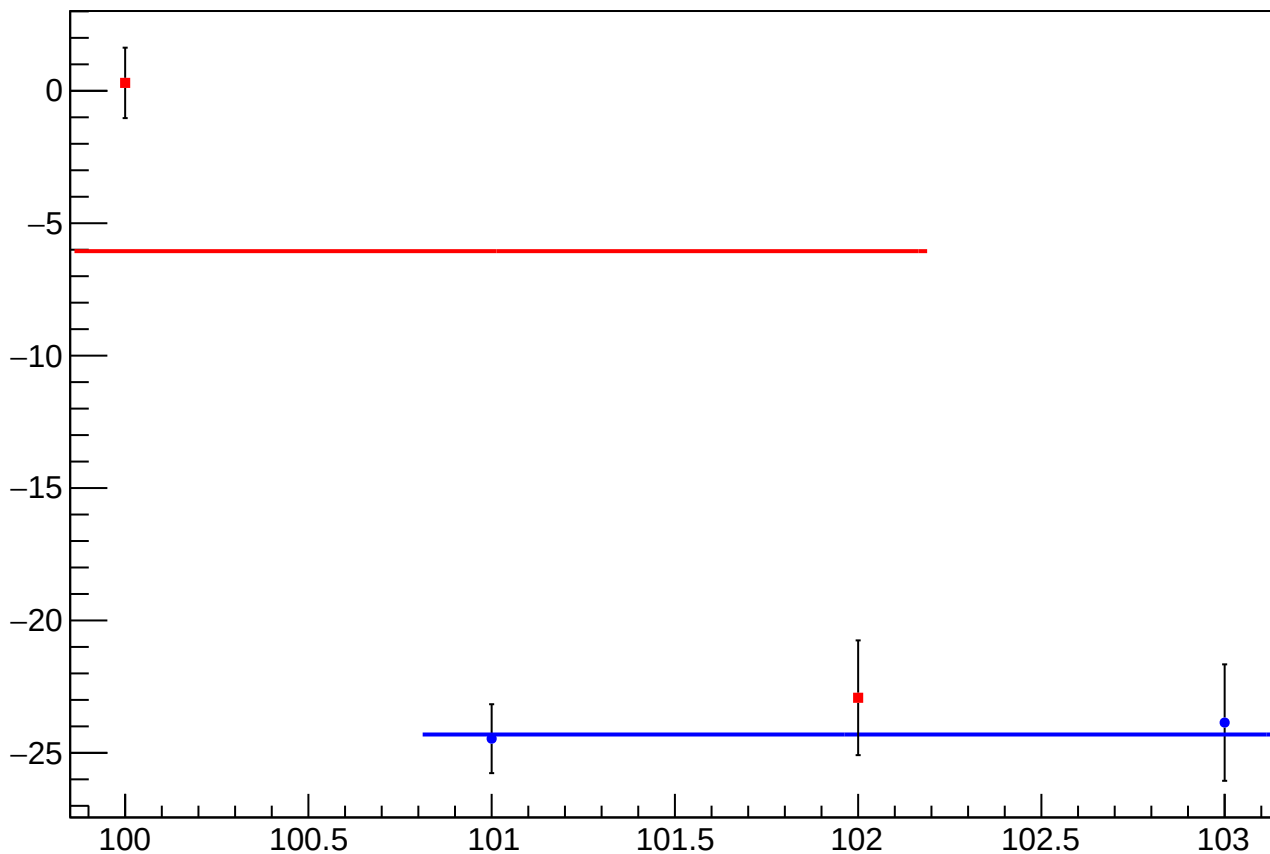
Right Out: -20.927 $\pm$ 0.049 χ^2 /NDF: 1366.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.128 $\pm$ 0.033 χ^2 /NDF: 4550.8/1

-20.927 $\pm$ 0.049 χ^2 /NDF: 1366.3/1

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -24.307 $\pm$ 1.120 χ^2 /NDF: 0.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

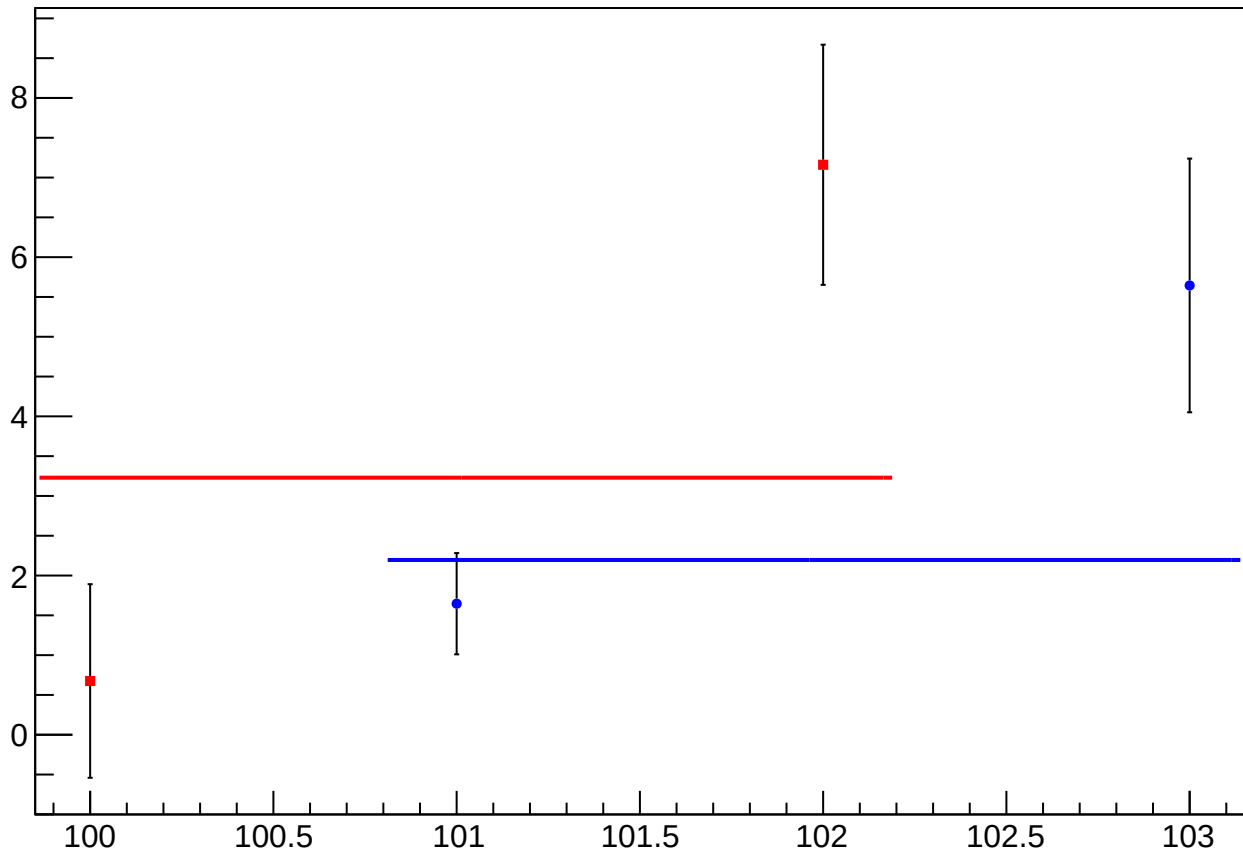
Right Out: -6.054 $\pm$ 1.133 χ^2 /NDF: 83.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.307 $\pm$ 1.120 χ^2 /NDF: 0.1/1

-6.054 $\pm$ 1.133 χ^2 /NDF: 83.4/1

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 2.196+/-0.591 χ^2/NDF : 5.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

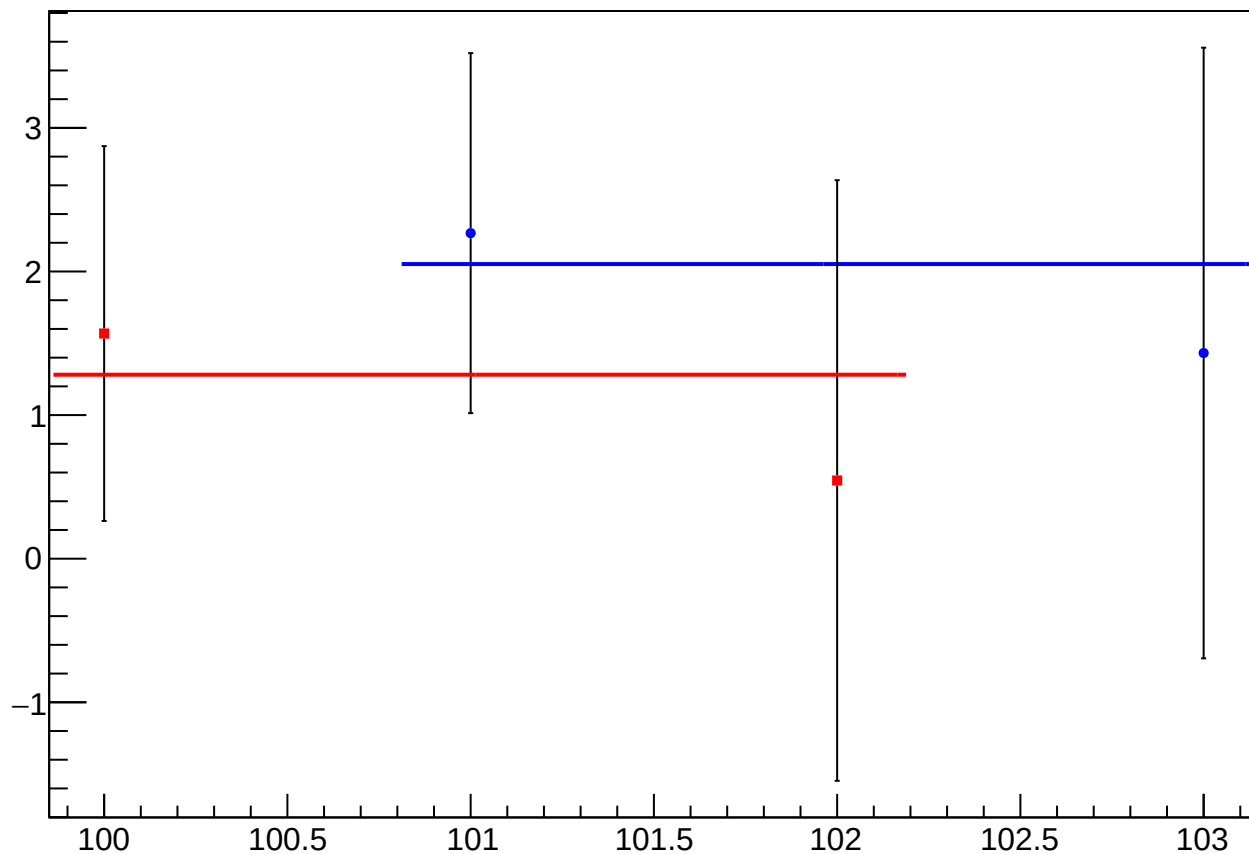
Right Out: 3.230+/-0.947 χ^2/NDF : 11.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.196+/-0.591 χ^2/NDF : 5.4/1

3.230+/-0.947 χ^2/NDF : 11.2/1

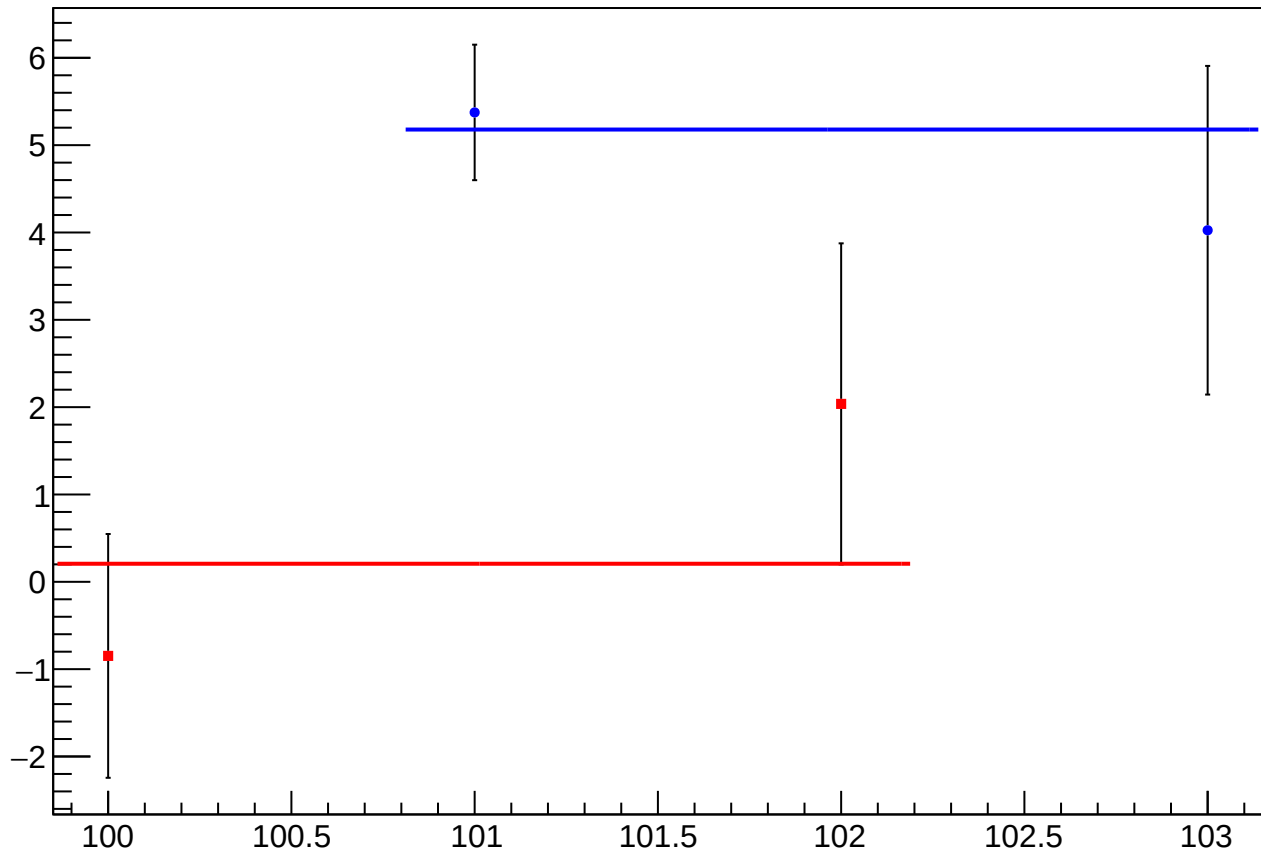
reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 2.052 $\pm$ 1.080 χ^2 /NDF: 0.1/1
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Right Out: 1.281 $\pm$ 1.107 χ^2 /NDF: 0.2/1
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.052 $\pm$ 1.080 χ^2 /NDF: 0.1/1
1.281 $\pm$ 1.107 χ^2 /NDF: 0.2/1

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 5.179+/-0.717 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

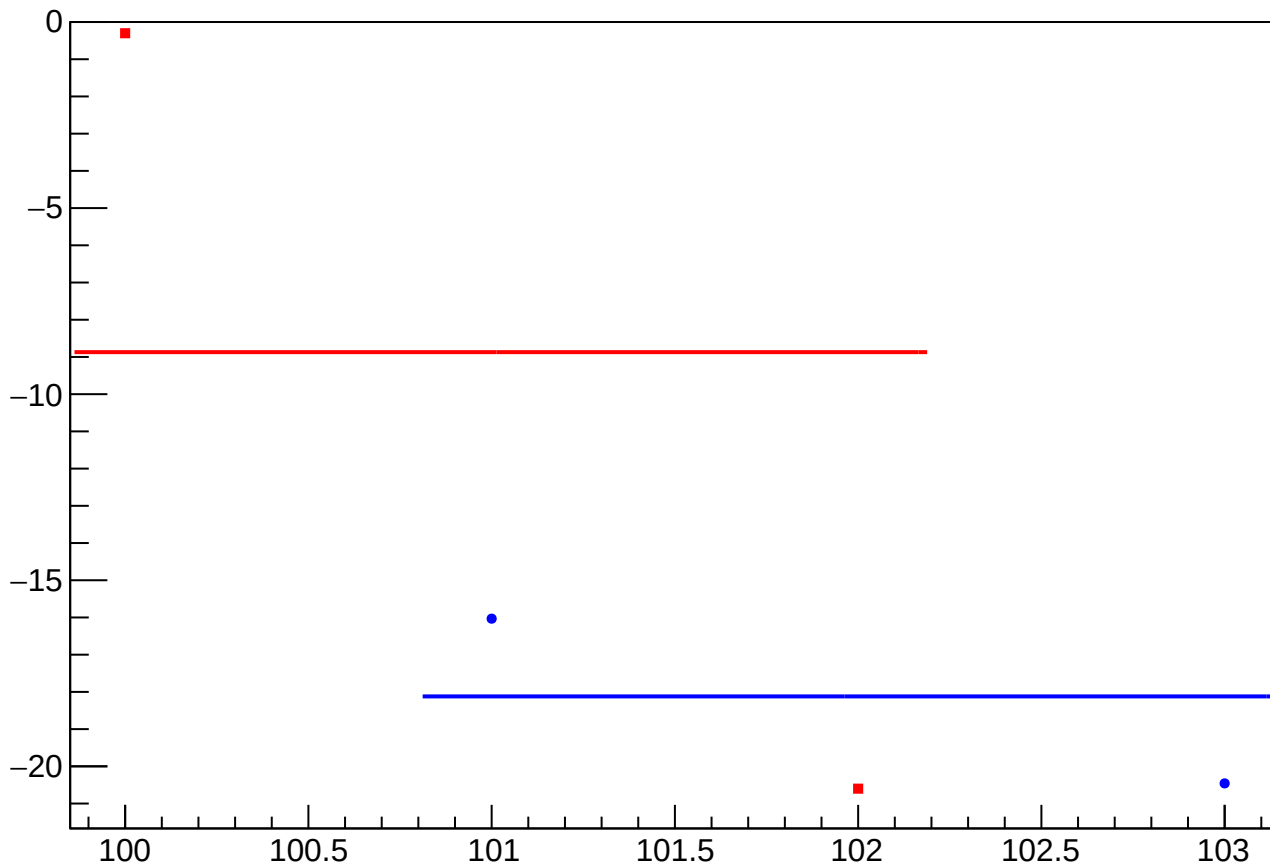
Right Out: 0.207+/-1.112 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.179+/-0.717 χ^2/NDF : 0.4/1

0.207+/-1.112 χ^2/NDF : 1.6/1

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -18.121+/-0.033 χ^2/NDF : 4547.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

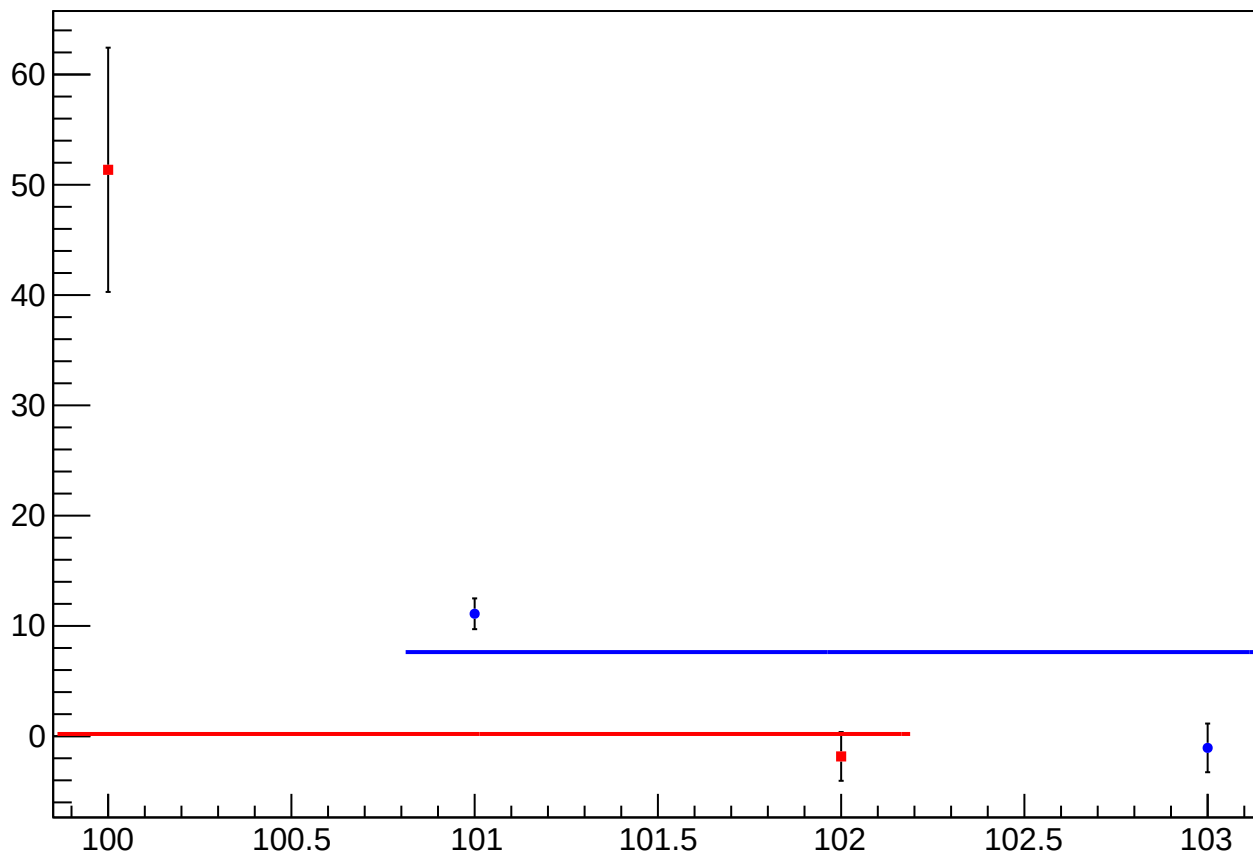
Right Out: -8.871+/-0.032 χ^2/NDF : 97322.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.121+/-0.033 χ^2/NDF : 4547.0/1

-8.871+/-0.032 χ^2/NDF : 97322.2/1

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: 7.629+/-1.179 χ^2/NDF : 21.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

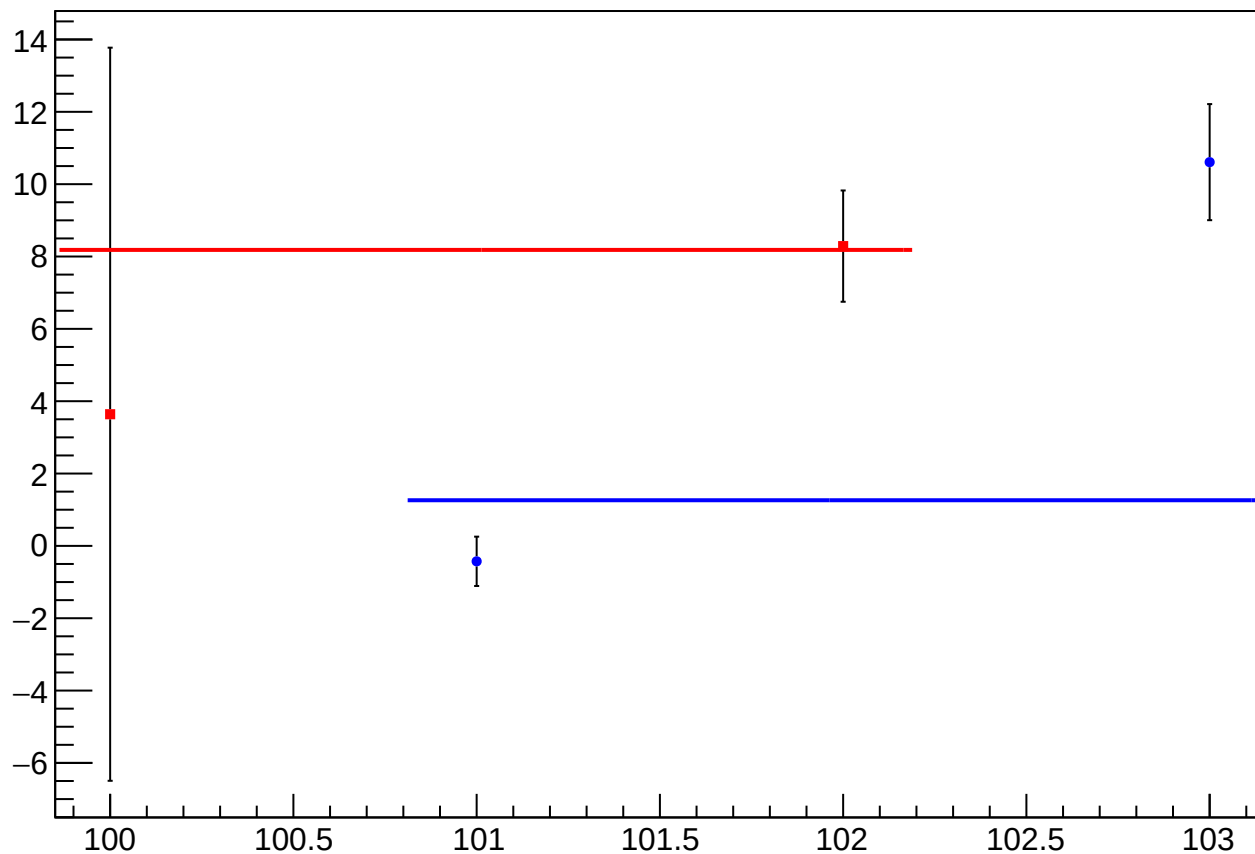
Right Out: 0.203+/-2.167 χ^2/NDF : 22.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.629+/-1.179 χ^2/NDF : 21.7/1

0.203+/-2.167 χ^2/NDF : 22.2/1

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 1.262+/-0.628 χ^2/NDF : 40.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

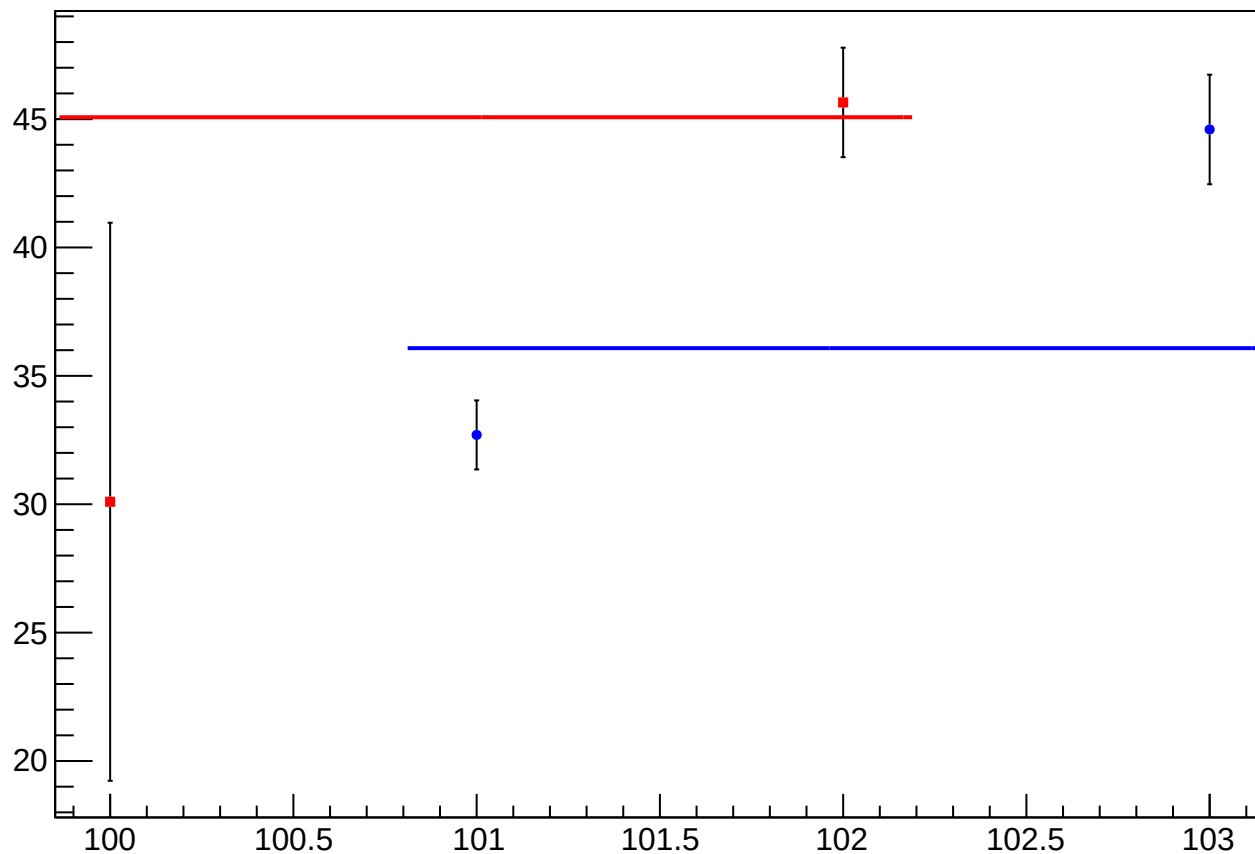
Right Out: 8.183+/-1.521 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.262+/-0.628 χ^2/NDF : 40.1/1

8.183+/-1.521 χ^2/NDF : 0.2/1

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 36.079+/-1.137 χ^2 /NDF: 22.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

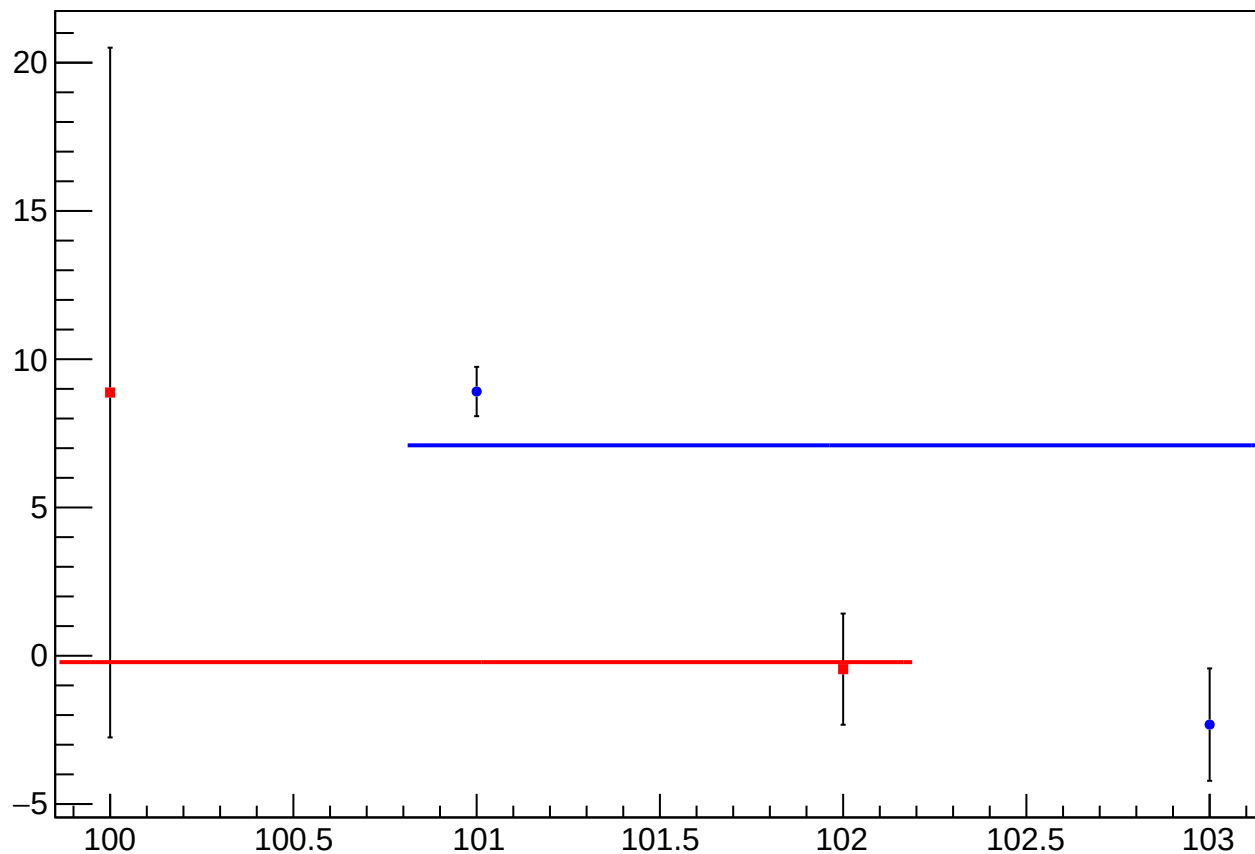
Right Out: 45.073+/-2.093 χ^2 /NDF: 2.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

36.079+/-1.137 χ^2 /NDF: 22.3/1

45.073+/-2.093 χ^2 /NDF: 2.0/1

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 7.096+/-0.762 χ^2/NDF : 29.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

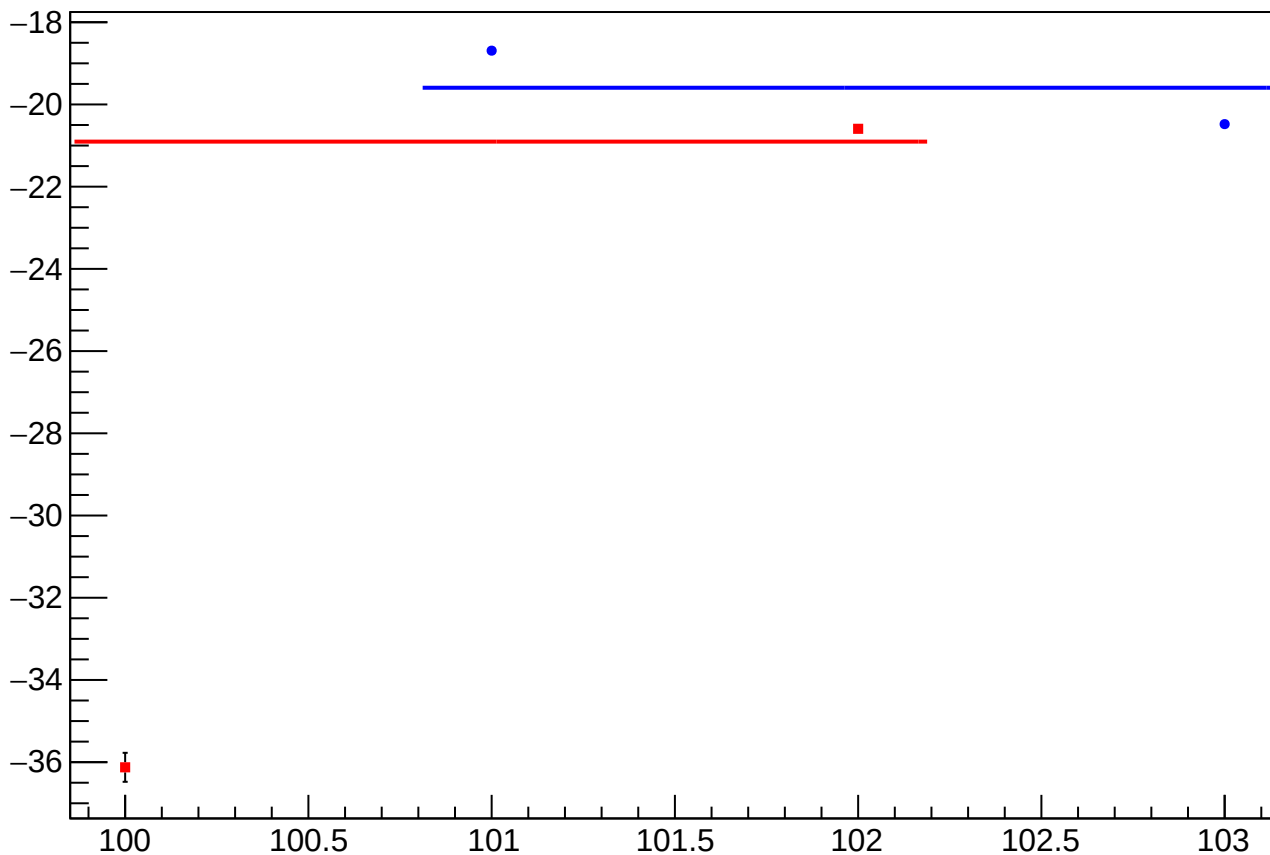
Right Out: -0.216+/-1.850 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.096+/-0.762 χ^2/NDF : 29.5/1

-0.216+/-1.850 χ^2/NDF : 0.6/1

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -19.594 ± 0.034 $\chi^2/\text{NDF}: 690.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

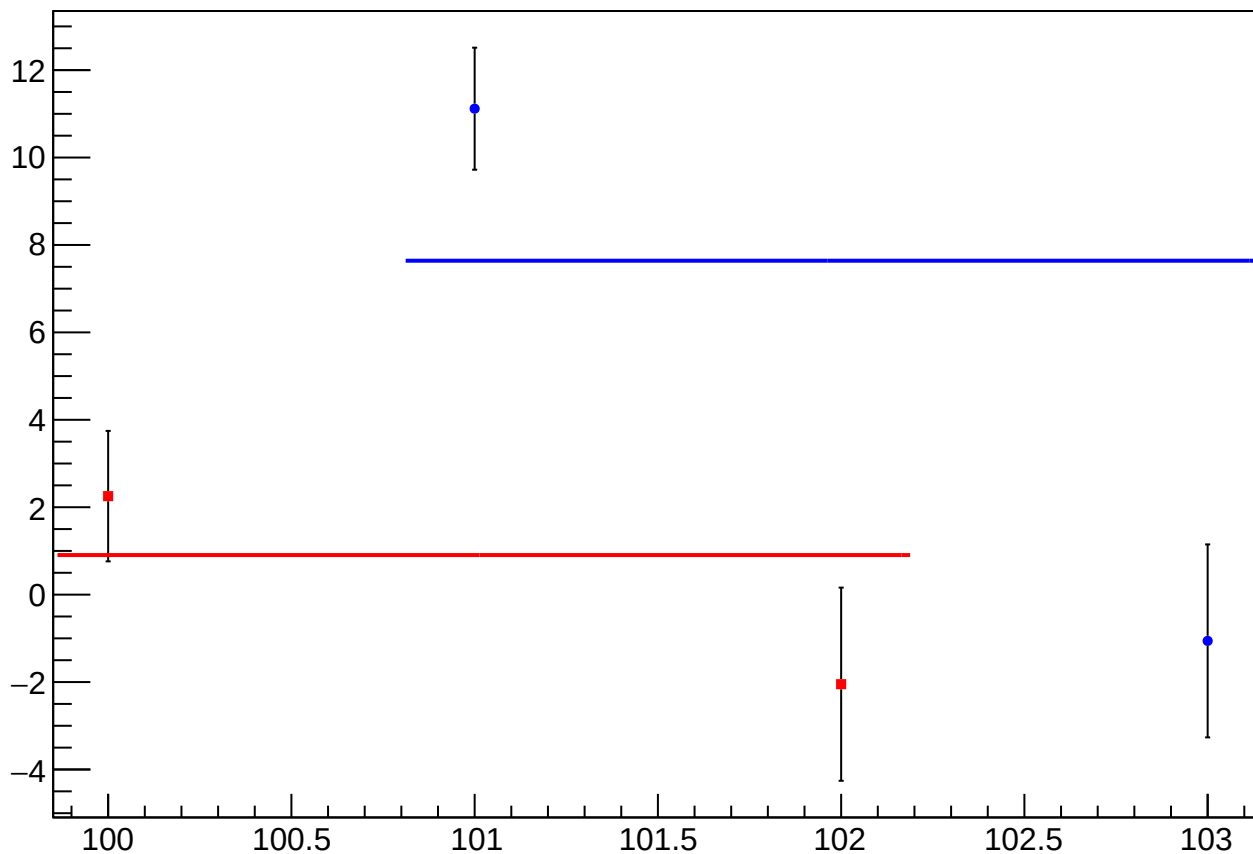
Right Out: -20.904 ± 0.050 $\chi^2/\text{NDF}: 1904.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-19.594 ± 0.034 $\chi^2/\text{NDF}: 690.2/1$

-20.904 ± 0.050 $\chi^2/\text{NDF}: 1904.0/1$

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: 7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

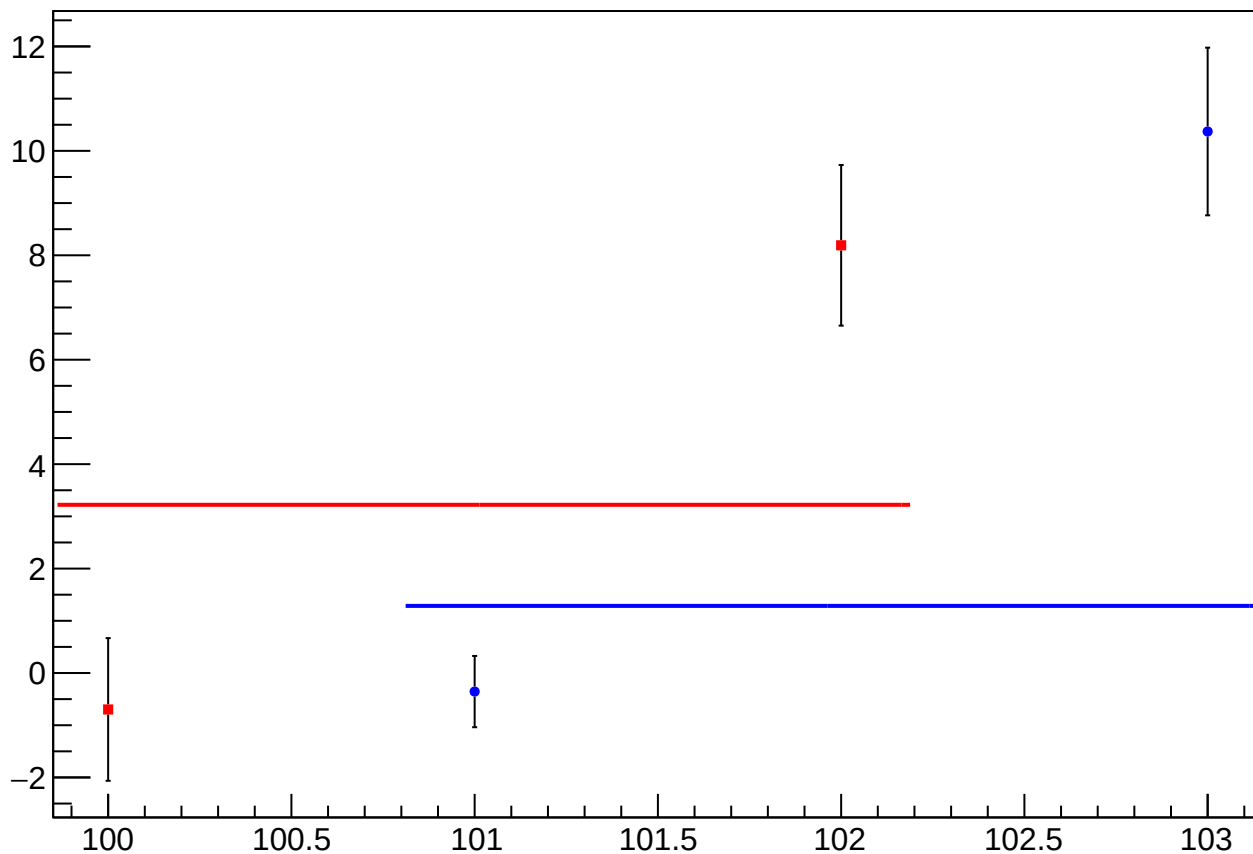
Right Out: 0.906 $\pm$ 1.237 χ^2 /NDF: 2.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.640 $\pm$ 1.180 χ^2 /NDF: 21.7/1

0.906 $\pm$ 1.237 χ^2 /NDF: 2.6/1

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 1.286+/-0.628 χ^2/NDF : 37.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

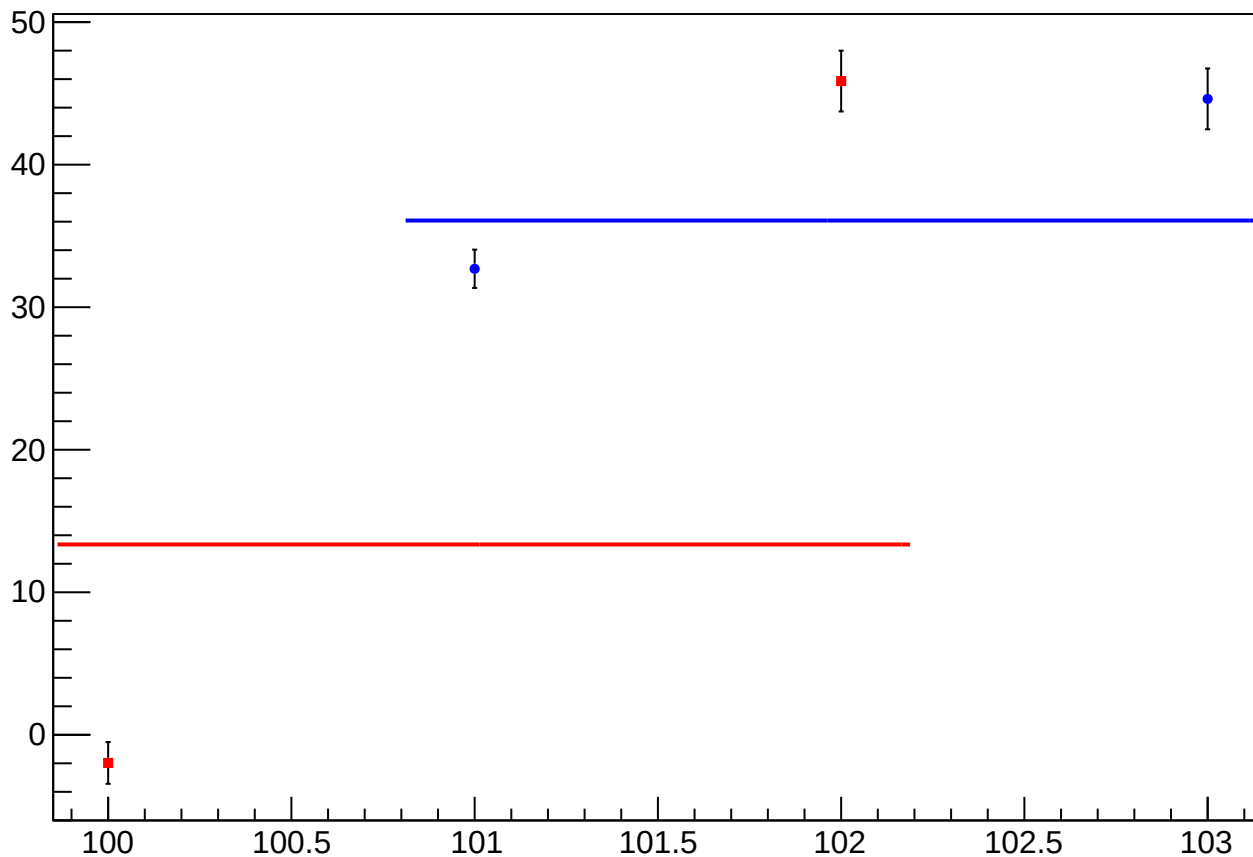
Right Out: 3.222+/-1.022 χ^2/NDF : 18.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.286+/-0.628 χ^2/NDF : 37.8/1

3.222+/-1.022 χ^2/NDF : 18.7/1

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 36.081+/-1.138 χ^2/NDF : 22.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

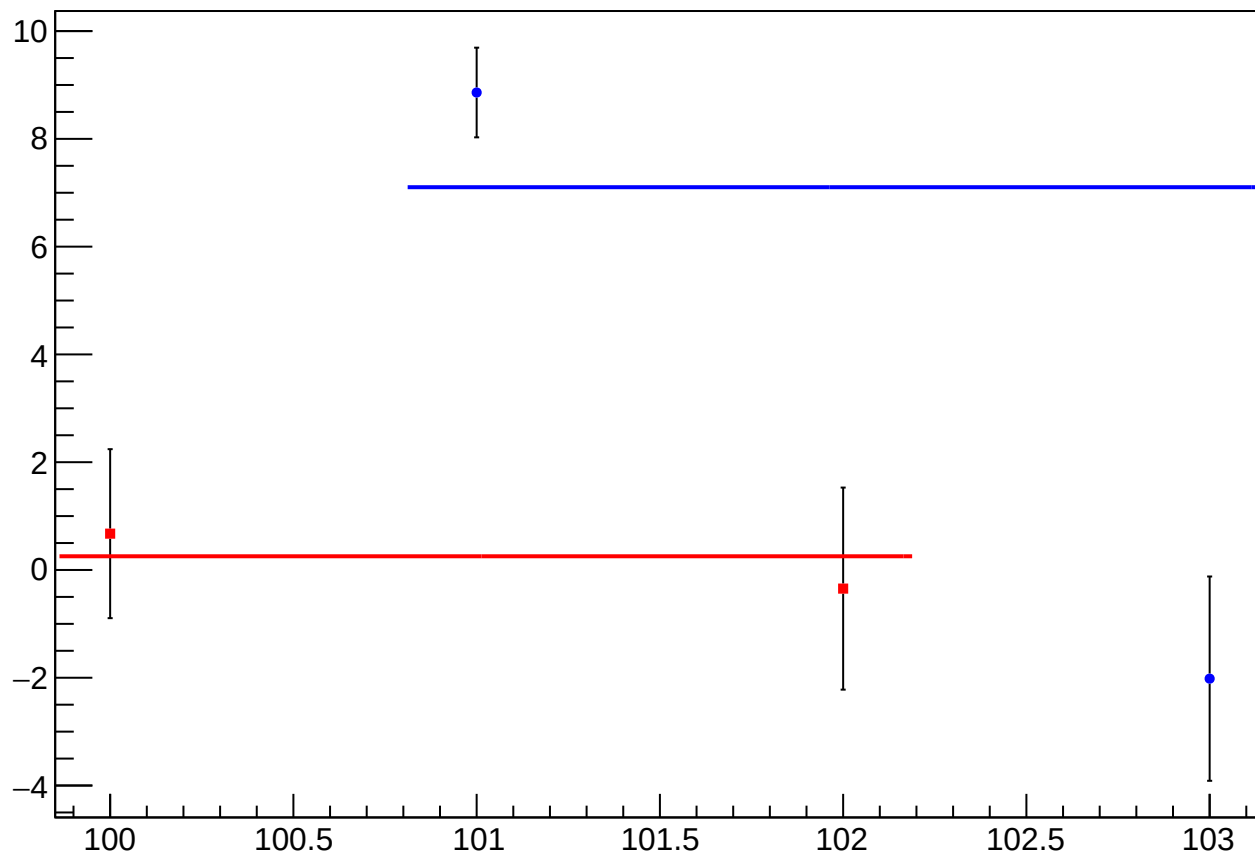
Right Out: 13.355+/-1.207 χ^2/NDF : 341.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.081+/-1.138 χ^2/NDF : 22.3/1

13.355+/-1.207 χ^2/NDF : 341.8/1

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 7.103+/-0.762 χ^2/NDF : 27.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

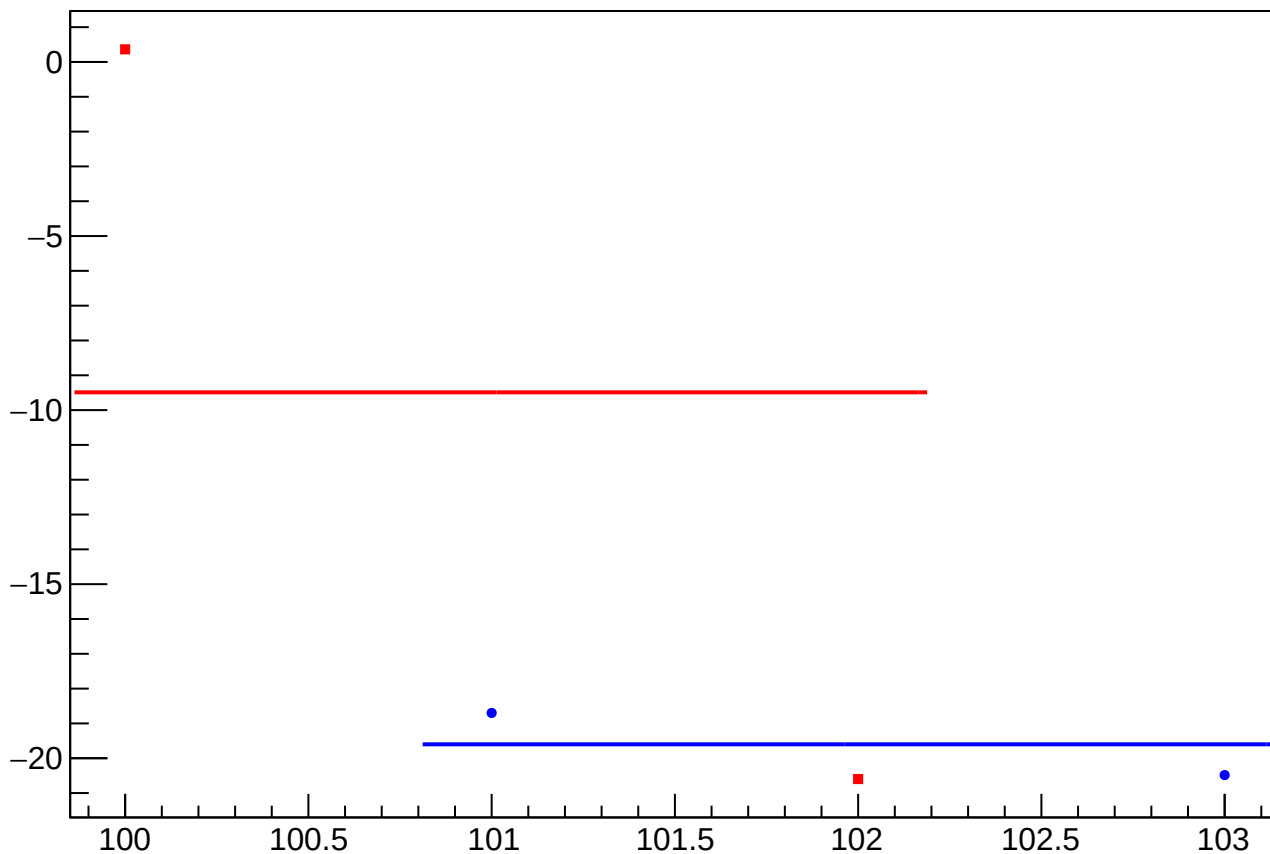
Right Out: 0.254+/-1.203 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.103+/-0.762 χ^2/NDF : 27.6/1

0.254+/-1.203 χ^2/NDF : 0.2/1

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -19.600 $\pm$ 0.034 χ^2 /NDF: 687.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

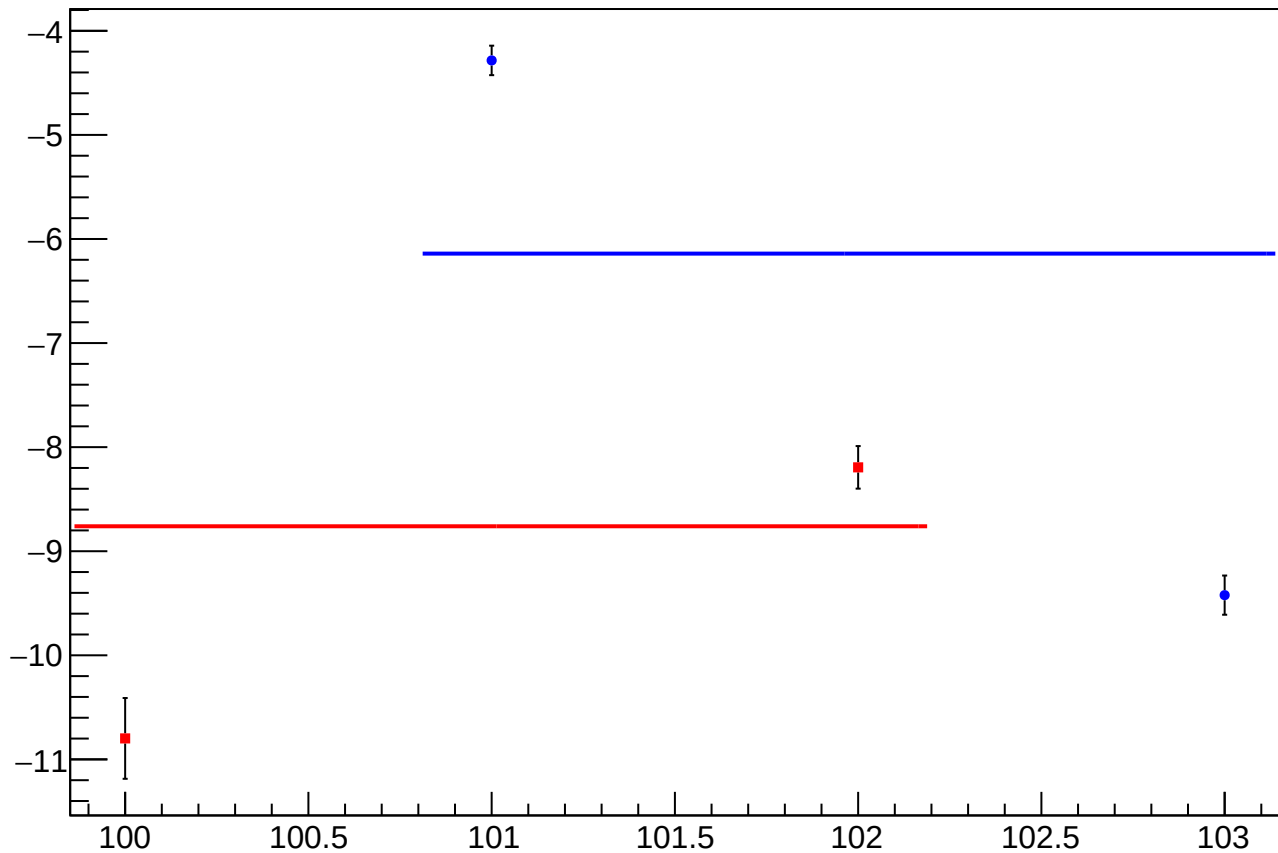
Right Out: -9.489 $\pm$ 0.035 χ^2 /NDF: 91491.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-19.600 $\pm$ 0.034 χ^2 /NDF: 687.3/1

-9.489 $\pm$ 0.035 χ^2 /NDF: 91491.9/1

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.141+/-0.113 χ^2 /NDF: 475.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

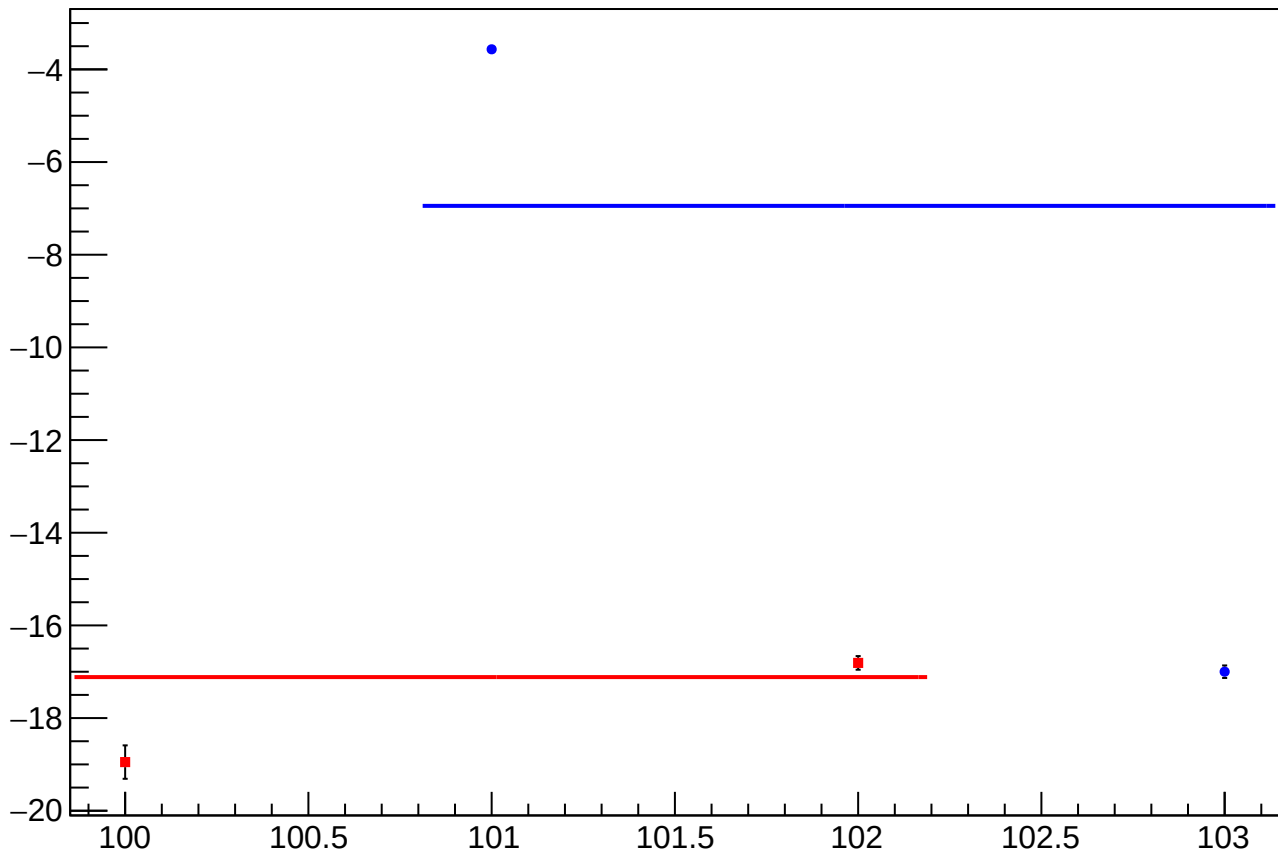
Right Out: -8.760+/-0.181 χ^2 /NDF: 35.2/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-6.141+/-0.113 χ^2 /NDF: 475.5/1

-8.760+/-0.181 χ^2 /NDF: 35.2/1

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -6.946+/-0.068 χ^2/NDF : 7413.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

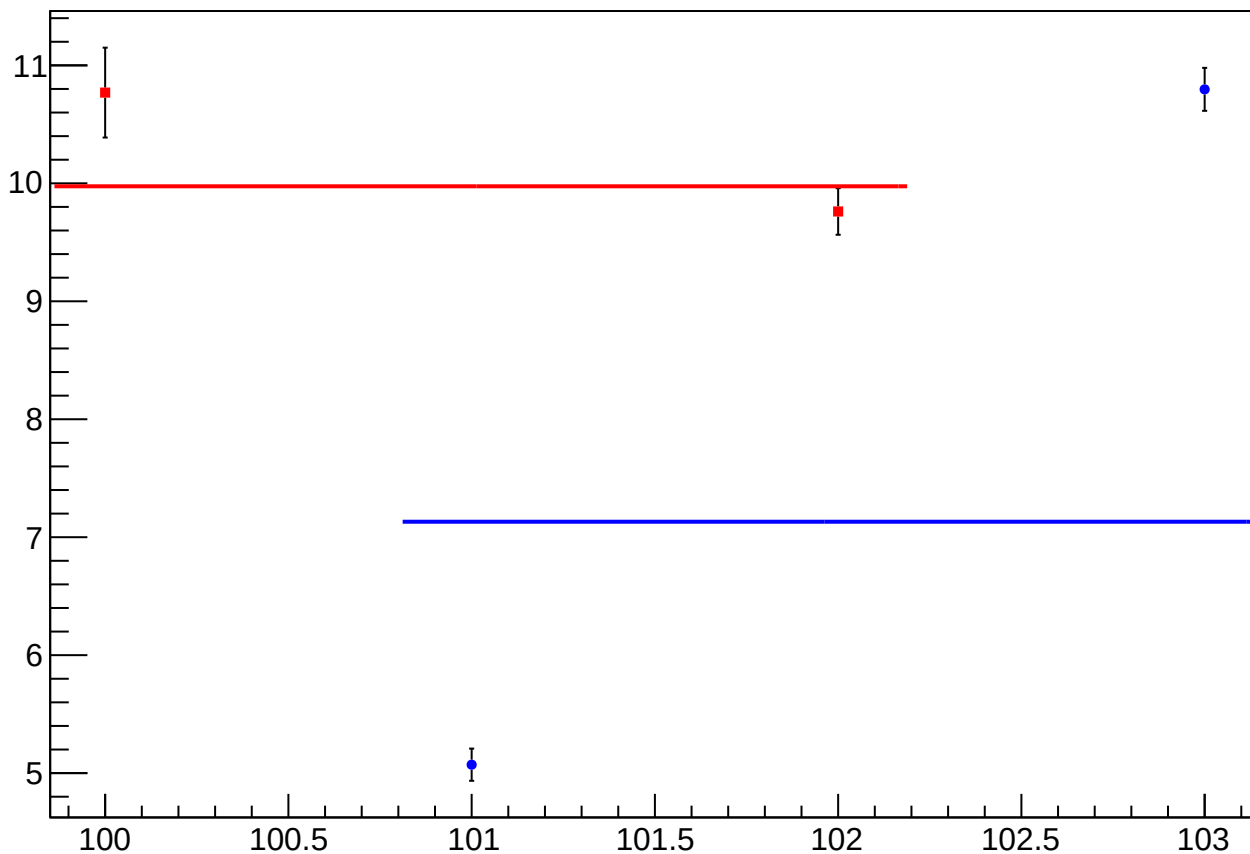
Right Out: -17.116+/-0.136 χ^2/NDF : 30.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.946+/-0.068 χ^2/NDF : 7413.5/1

-17.116+/-0.136 χ^2/NDF : 30.2/1

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 7.131+/-0.109 χ^2/NDF : 632.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

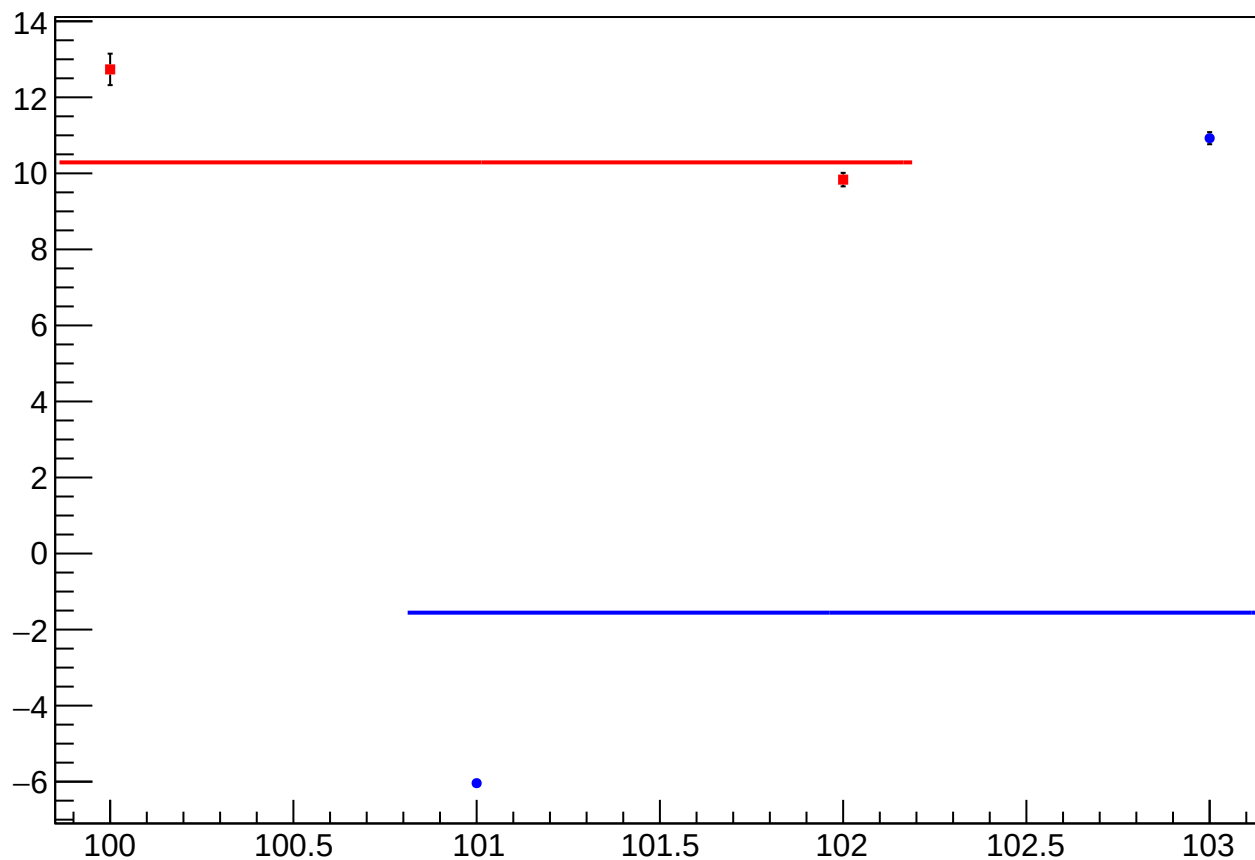
Right Out: 9.975+/-0.175 χ^2/NDF : 5.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.131+/-0.109 χ^2/NDF : 632.8/1

9.975+/-0.175 χ^2/NDF : 5.5/1

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: -1.555+/-0.082 χ^2/NDF : 8353.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

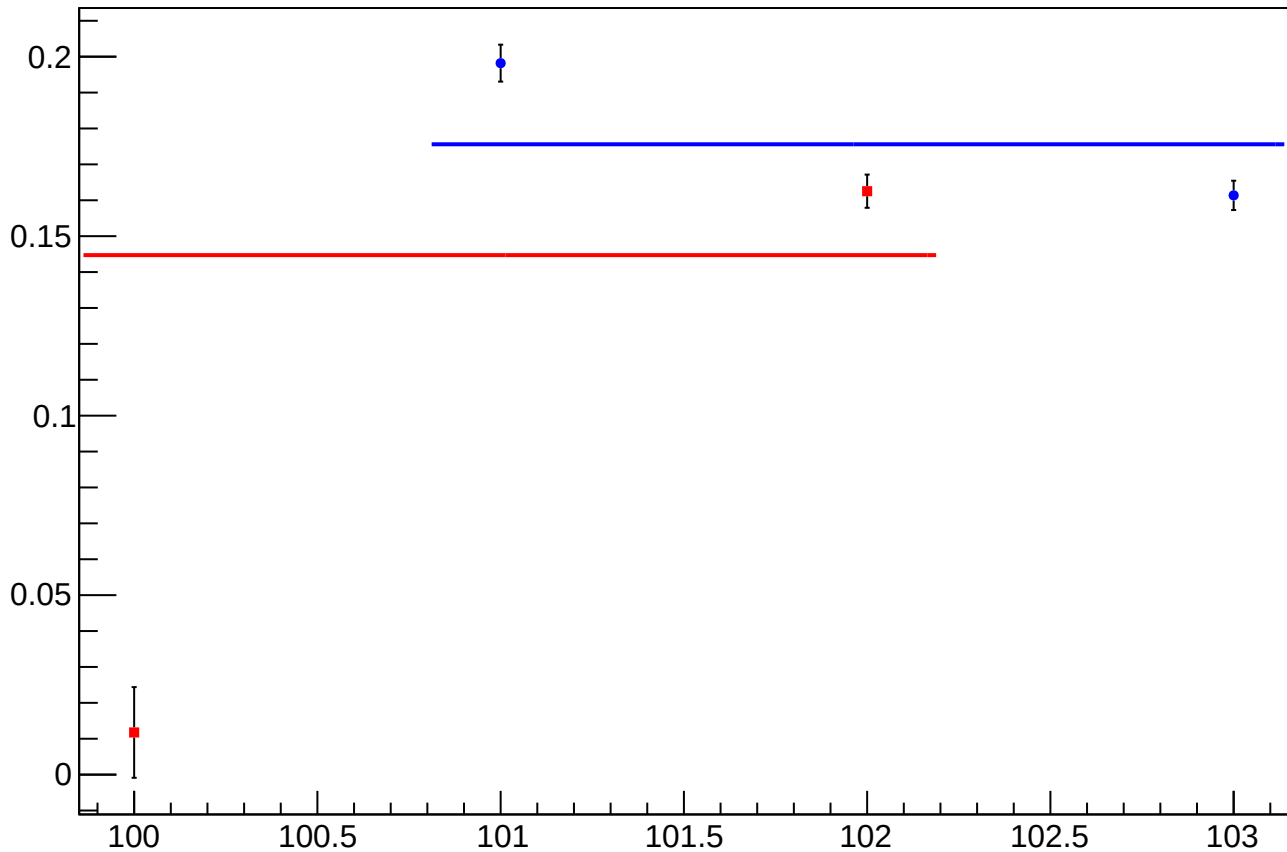
Right Out: 10.289+/-0.164 χ^2/NDF : 41.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.555+/-0.082 χ^2/NDF : 8353.4/1

10.289+/-0.164 χ^2/NDF : 41.4/1

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.176+/-0.003 χ^2/NDF : 31.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

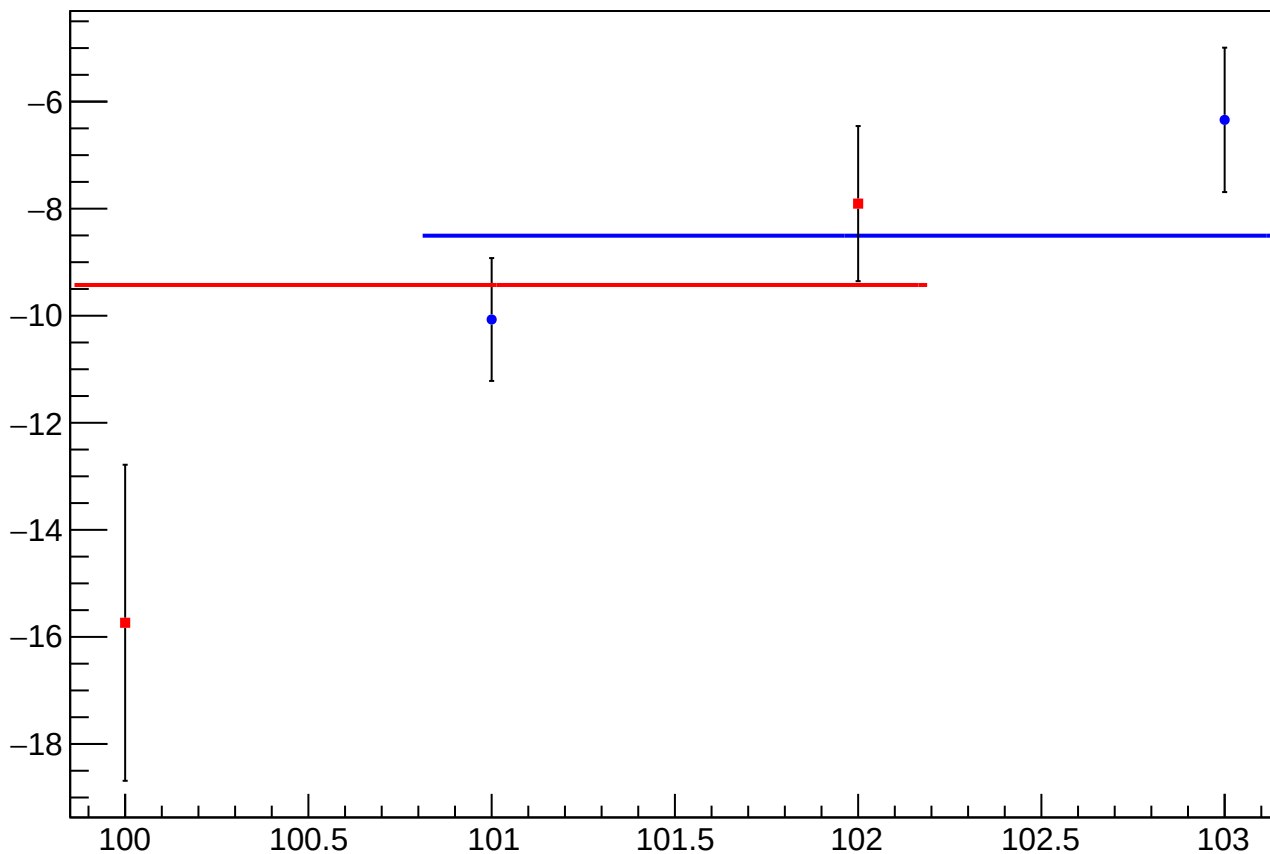
Right Out: 0.145+/-0.004 χ^2/NDF : 125.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.176+/-0.003 χ^2/NDF : 31.4/1

0.145+/-0.004 χ^2/NDF : 125.6/1

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -8.505 $\pm$ 0.874 χ^2 /NDF: 4.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

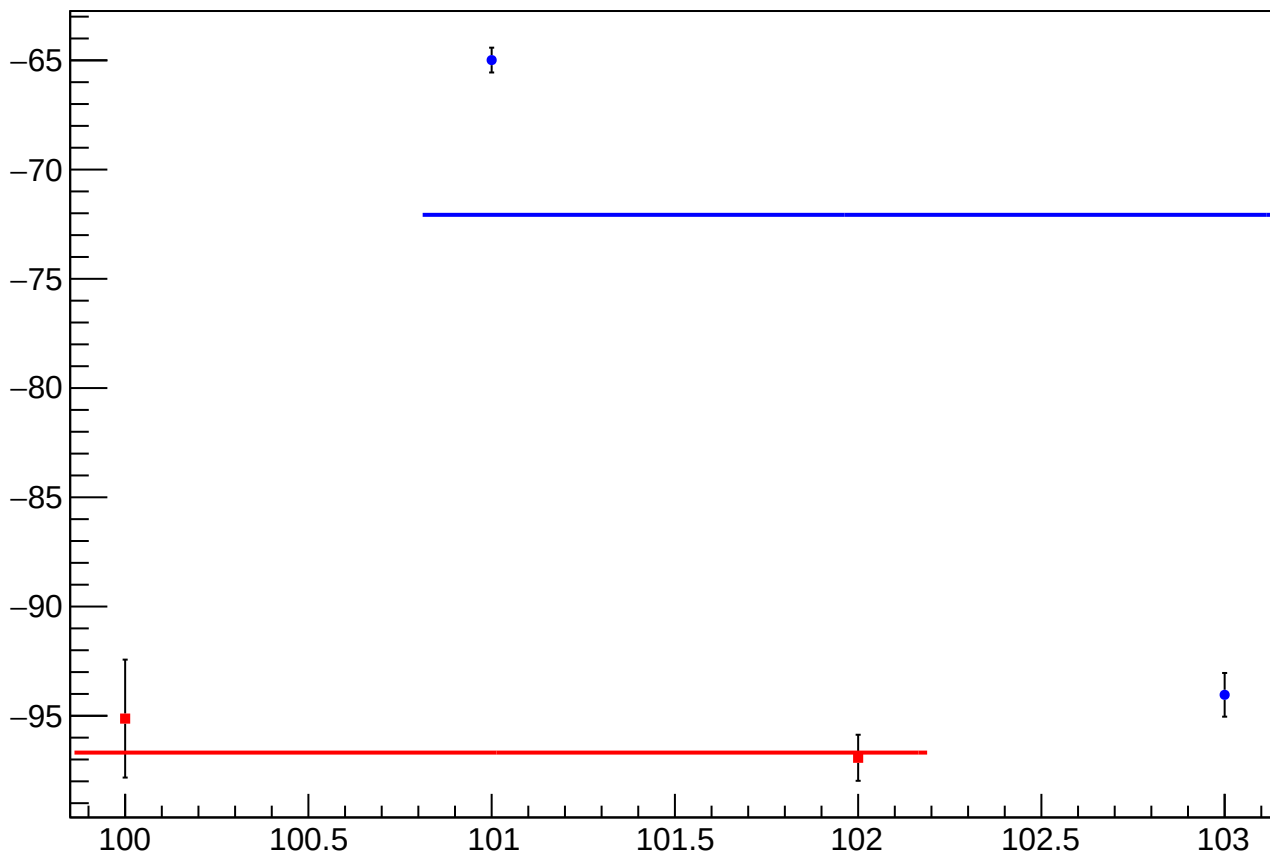
Right Out: -9.426 $\pm$ 1.301 χ^2 /NDF: 5.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-8.505 $\pm$ 0.874 χ^2 /NDF: 4.4/1

-9.426 $\pm$ 1.301 χ^2 /NDF: 5.7/1

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -72.071 ± 0.494 χ^2/NDF : 638.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

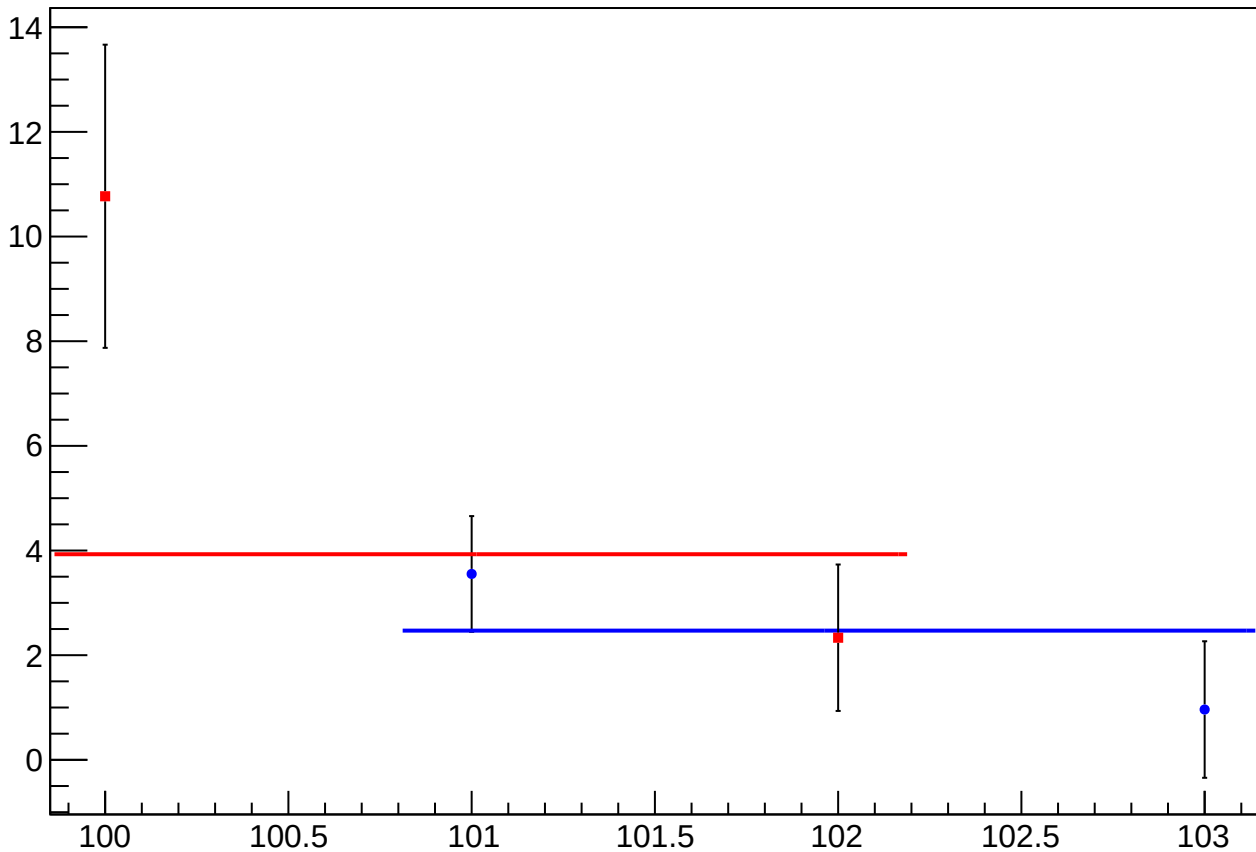
Right Out: -96.684 ± 0.982 χ^2/NDF : 0.4/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-72.071 ± 0.494 χ^2/NDF : 638.3/1

-96.684 ± 0.982 χ^2/NDF : 0.4/1

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug

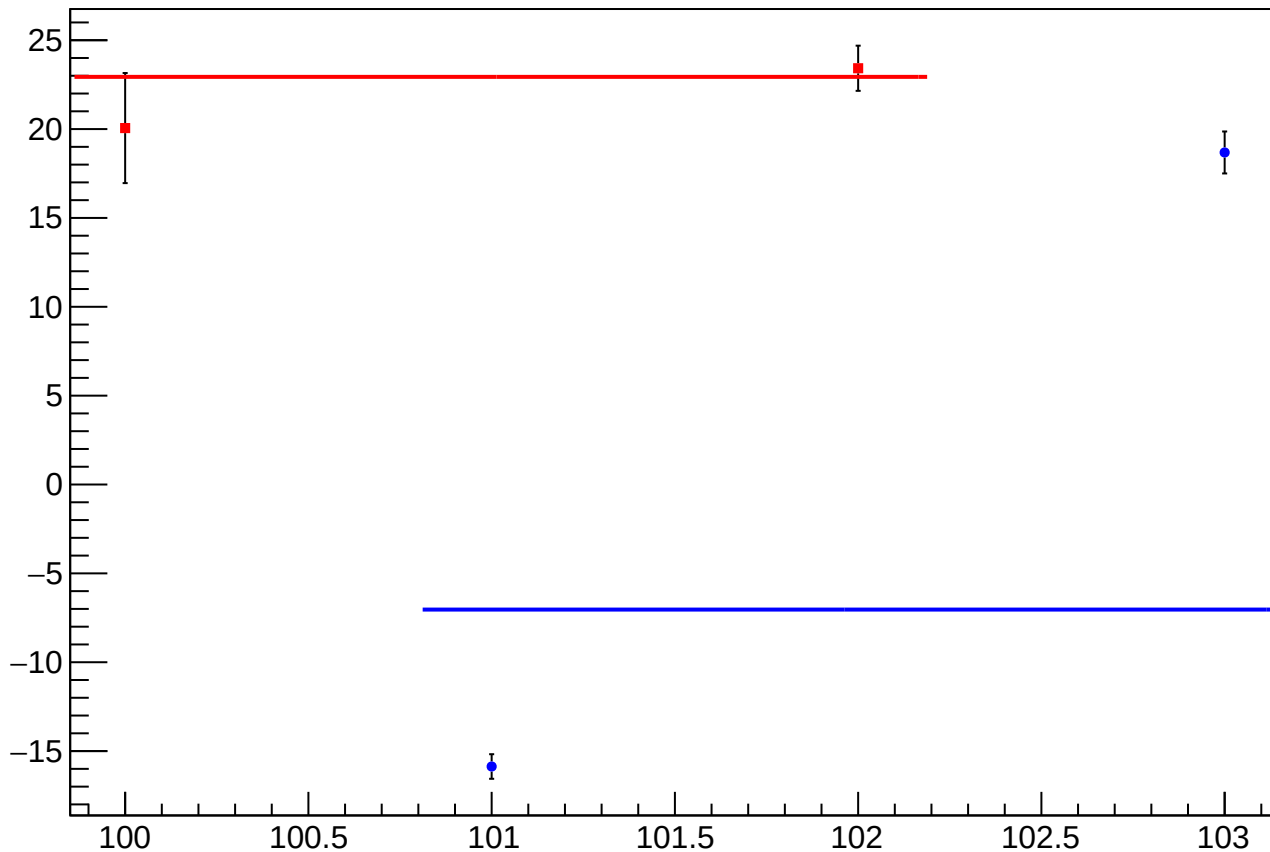


Right In: 2.469 $\pm$ 0.843 χ^2 /NDF: 2.3/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 3.929 $\pm$ 1.260 χ^2 /NDF: 6.9/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.469 $\pm$ 0.843 χ^2 /NDF: 2.3/1

3.929 $\pm$ 1.260 χ^2 /NDF: 6.9/1

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -7.037 $\pm$ 0.597 χ^2/NDF : 637.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

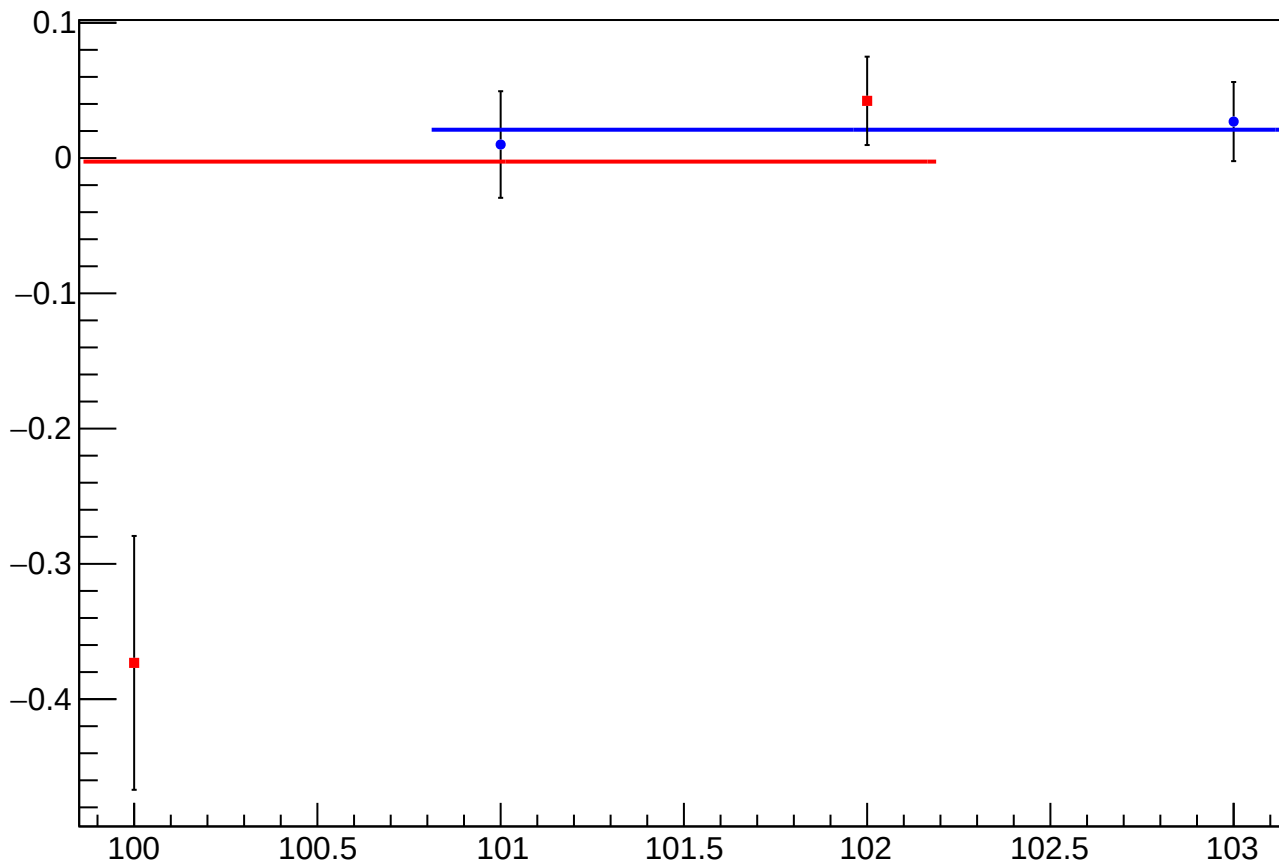
Right Out: 22.938 $\pm$ 1.176 χ^2/NDF : 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-7.037 $\pm$ 0.597 χ^2/NDF : 637.4/1

22.938 $\pm$ 1.176 χ^2/NDF : 1.0/1

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.021+/-0.023 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

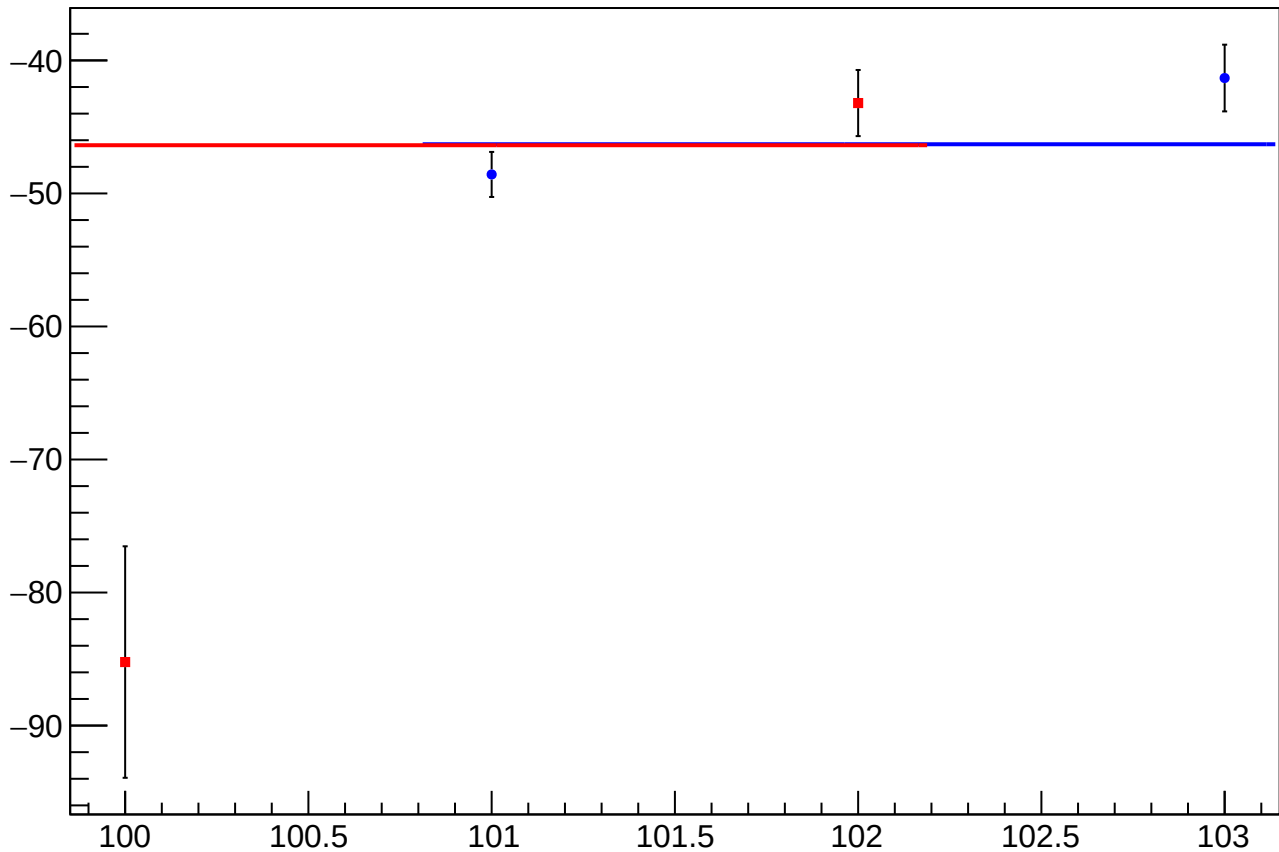
Right Out: -0.003+/-0.031 χ^2/NDF : 17.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.021+/-0.023 χ^2/NDF : 0.1/1

-0.003+/-0.031 χ^2/NDF : 17.5/1

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -46.303+/-1.403 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

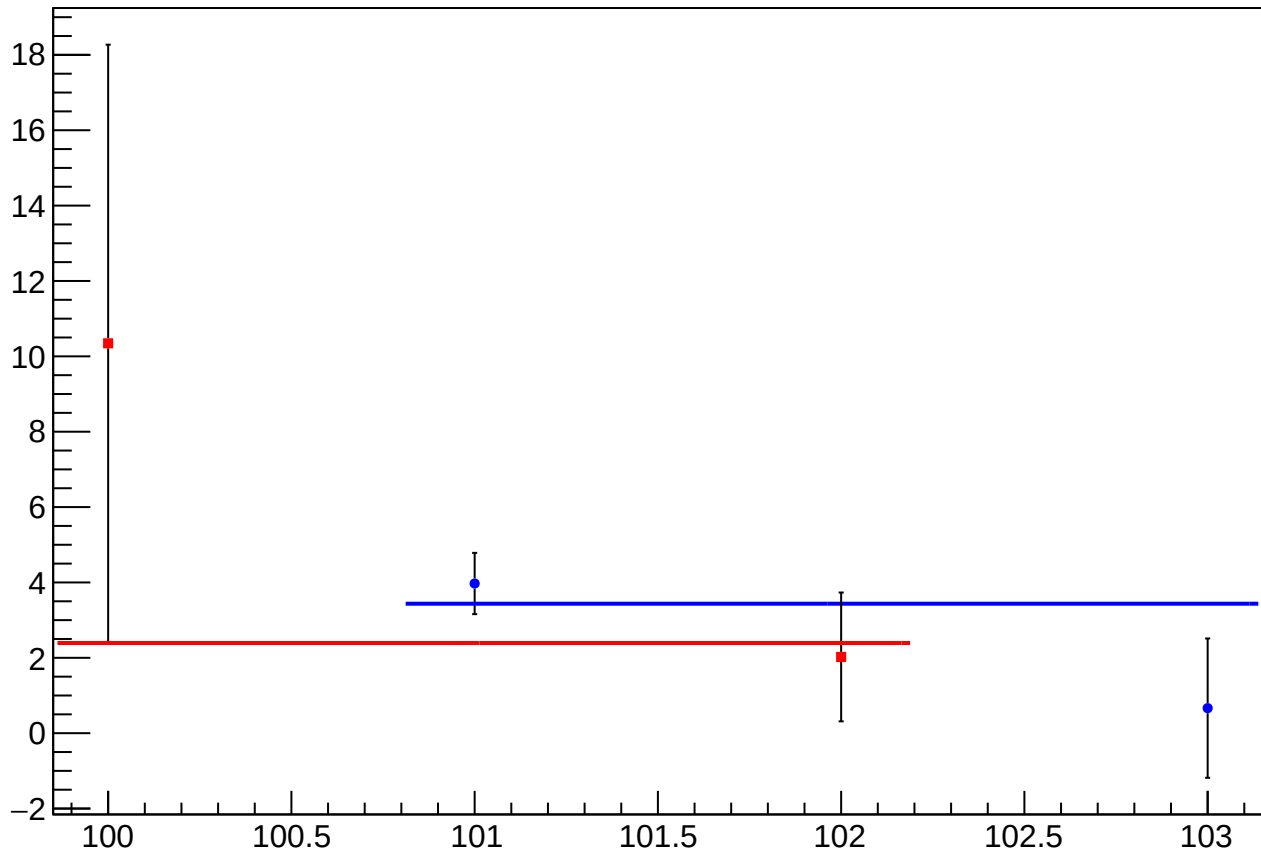
Right Out: -46.376+/-2.390 χ^2/NDF : 21.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.303+/-1.403 χ^2/NDF : 5.7/1

-46.376+/-2.390 χ^2/NDF : 21.6/1

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.436+/-0.744 χ^2/NDF : 2.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

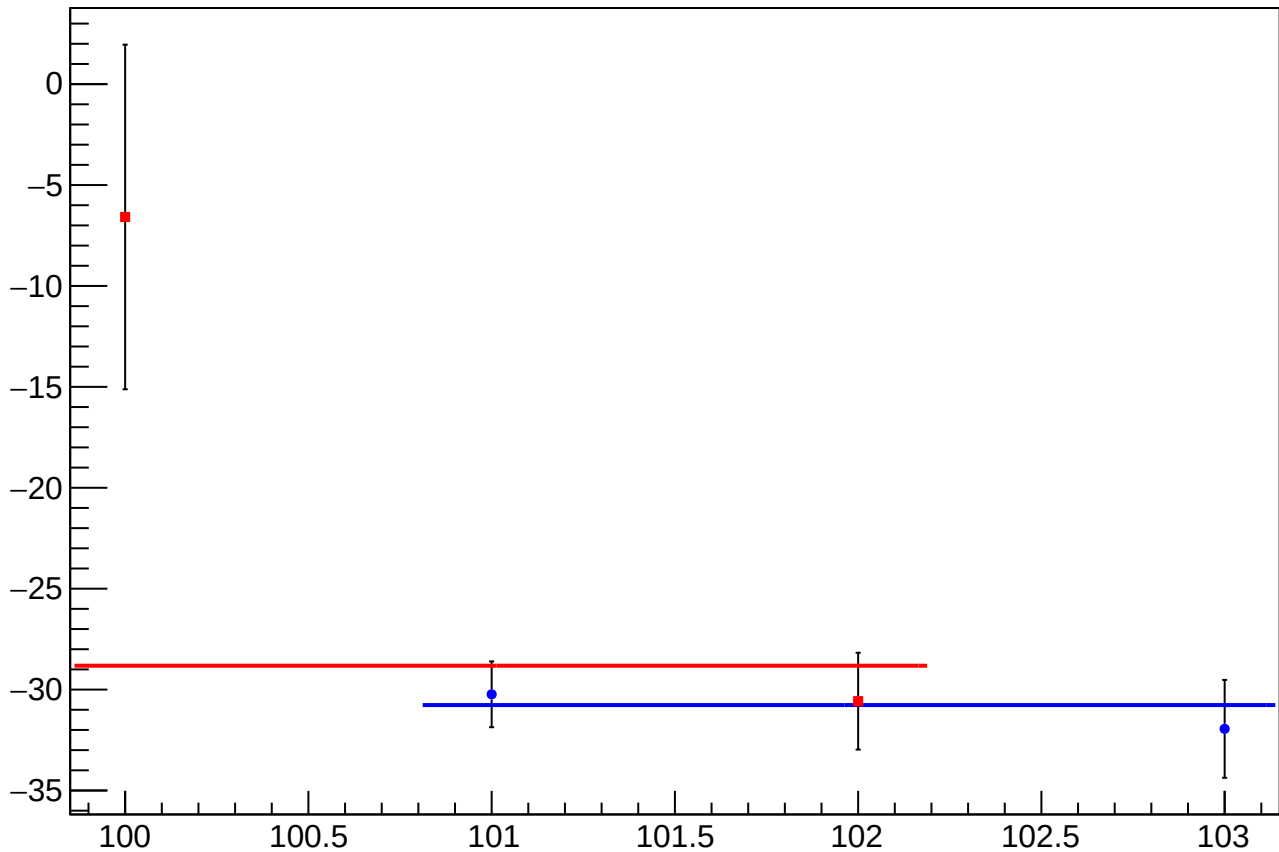
Right Out: 2.393+/-1.671 χ^2/NDF : 1.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.436+/-0.744 χ^2/NDF : 2.7/1

2.393+/-1.671 χ^2/NDF : 1.1/1

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -30.767 $\pm$ 1.353 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

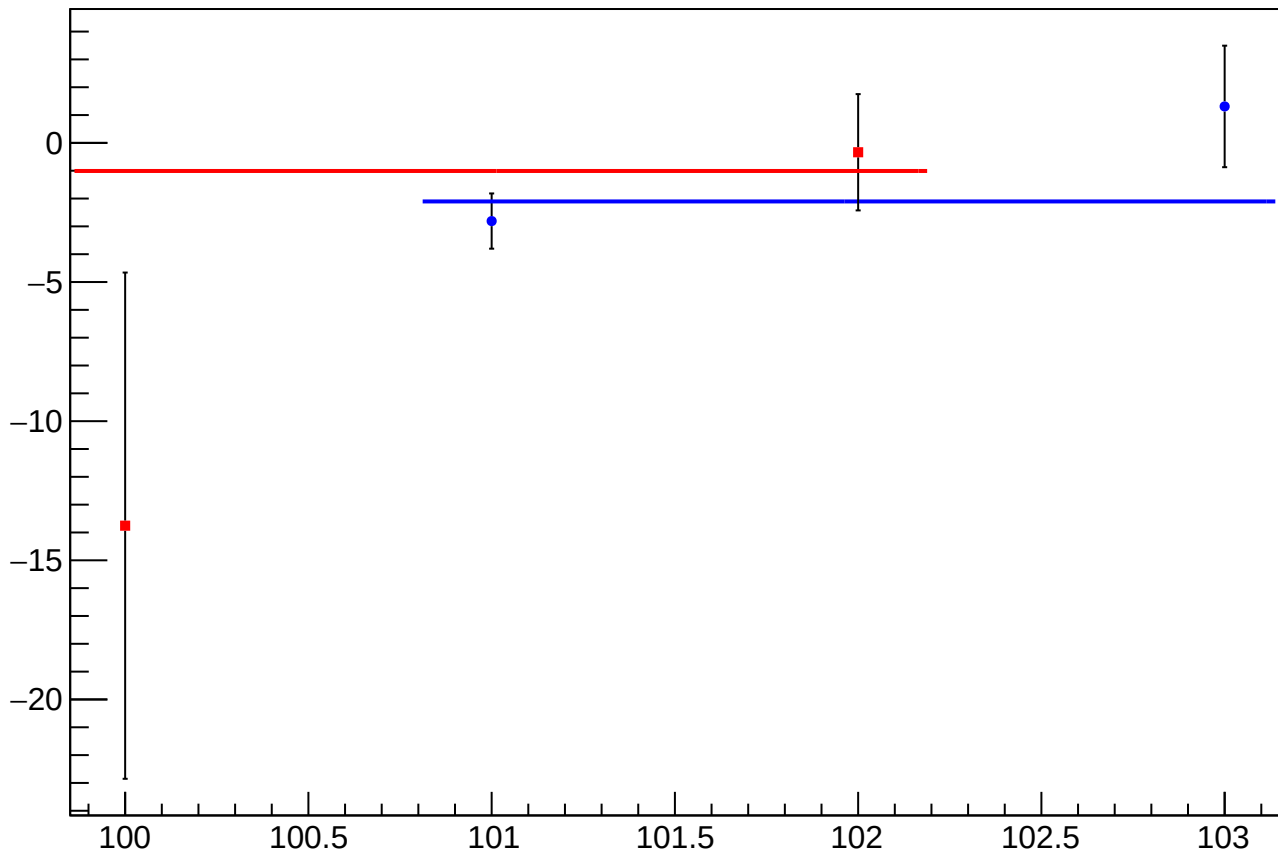
Right Out: -28.817 $\pm$ 2.310 χ^2 /NDF: 7.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.767 $\pm$ 1.353 χ^2 /NDF: 0.3/1

-28.817 $\pm$ 2.310 χ^2 /NDF: 7.3/1

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: -2.104 $\pm$ 0.904 χ^2 /NDF: 2.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

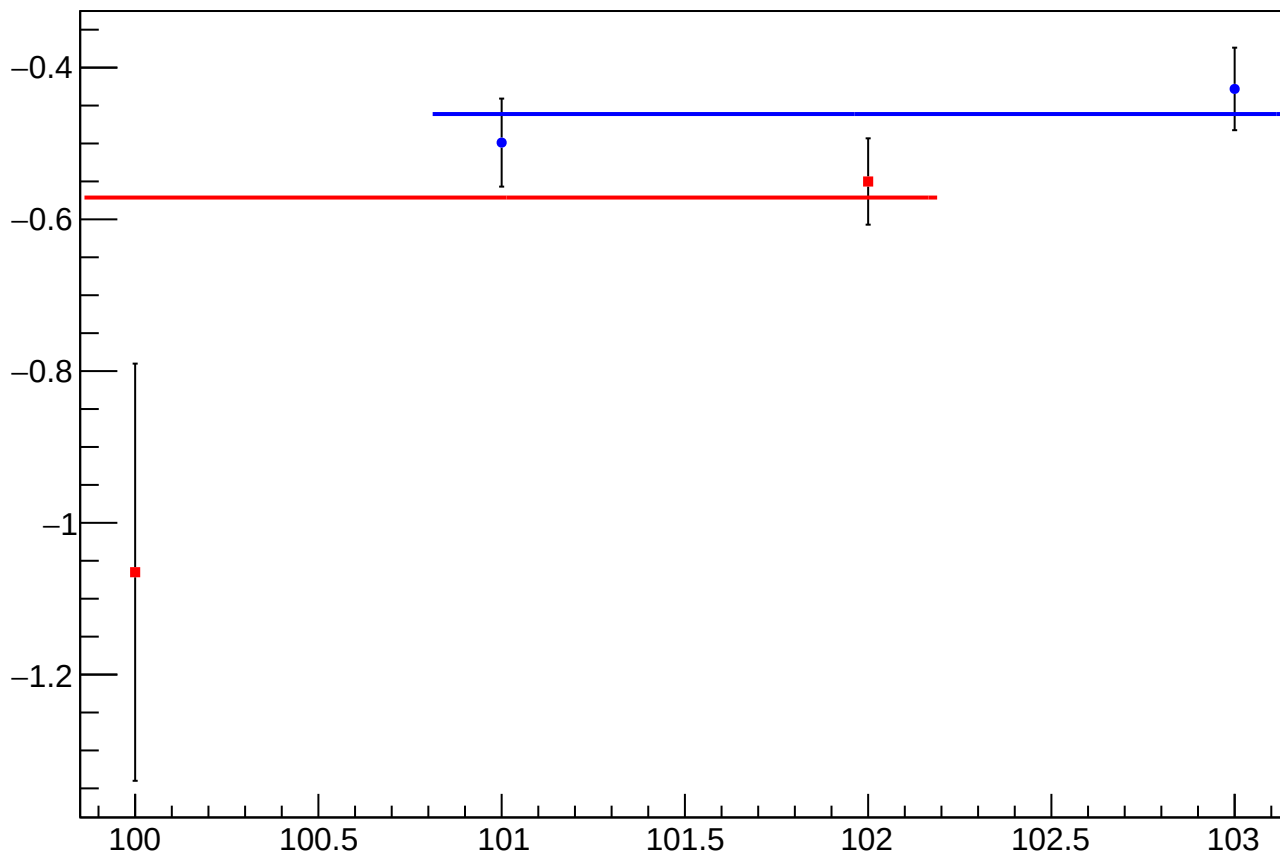
Right Out: -1.009 $\pm$ 2.037 χ^2 /NDF: 2.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.104 $\pm$ 0.904 χ^2 /NDF: 2.9/1

-1.009 $\pm$ 2.037 χ^2 /NDF: 2.1/1

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.461 ± 0.040 $\chi^2/\text{NDF}: 0.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

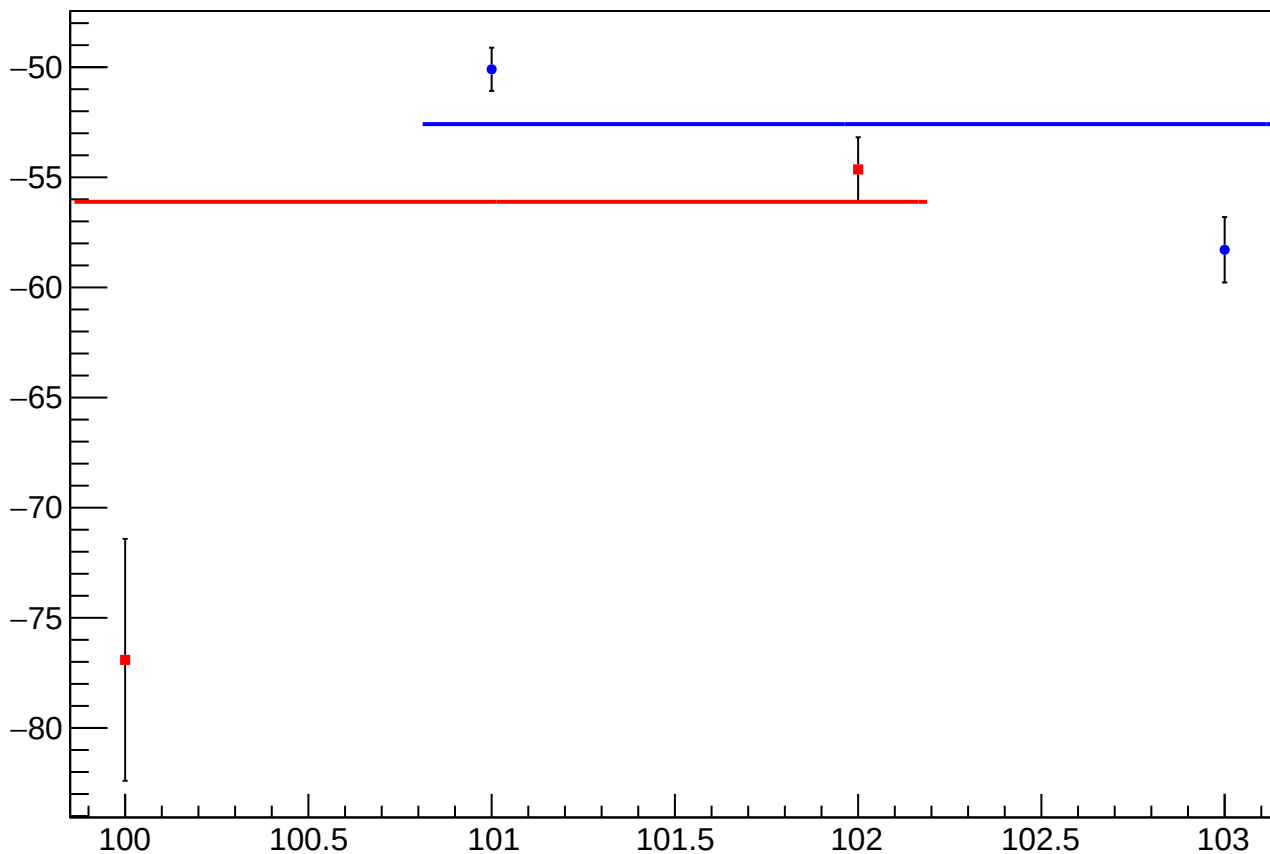
Right Out: -0.571 ± 0.056 $\chi^2/\text{NDF}: 3.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.461 ± 0.040 $\chi^2/\text{NDF}: 0.8/1$

-0.571 ± 0.056 $\chi^2/\text{NDF}: 3.4/1$

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -52.585 ± 0.819 $\chi^2/\text{NDF}: 21.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

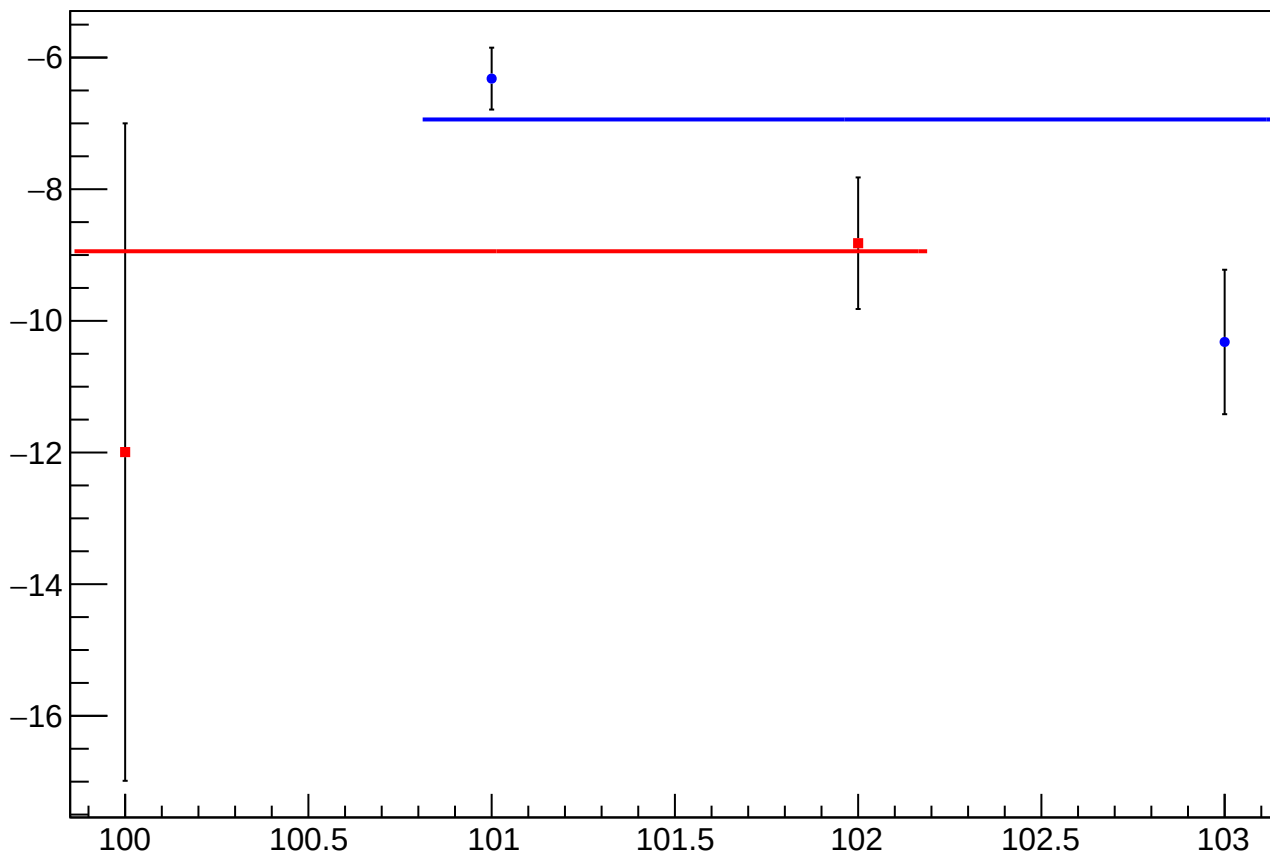
Right Out: -56.111 ± 1.411 $\chi^2/\text{NDF}: 15.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-52.585 ± 0.819 $\chi^2/\text{NDF}: 21.2/1$

-56.111 ± 1.411 $\chi^2/\text{NDF}: 15.4/1$

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -6.941 ± 0.432 $\chi^2/\text{NDF}: 11.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

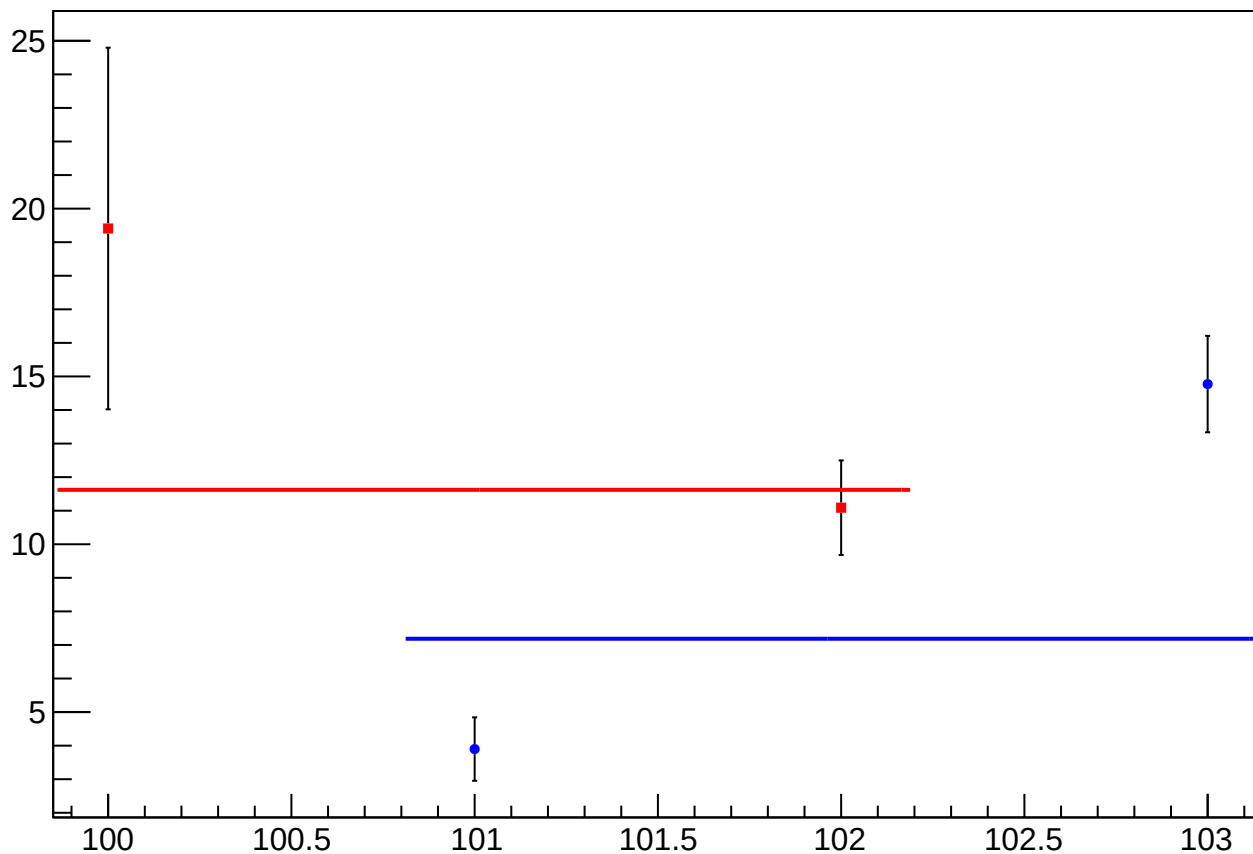
Right Out: -8.943 ± 0.980 $\chi^2/\text{NDF}: 0.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-6.941 ± 0.432 $\chi^2/\text{NDF}: 11.2/1$

-8.943 ± 0.980 $\chi^2/\text{NDF}: 0.4/1$

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 7.185 $\pm$ 0.790 χ^2 /NDF: 40.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

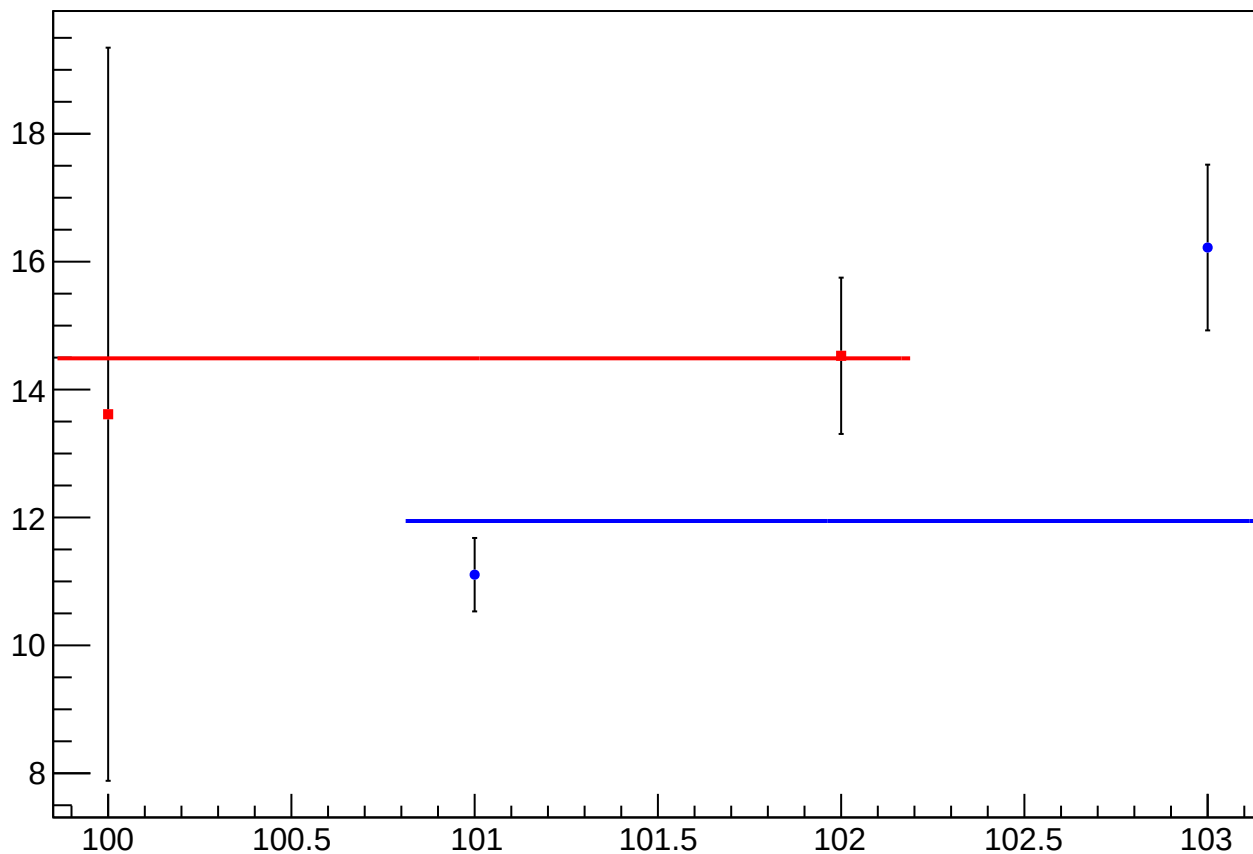
Right Out: 11.622 $\pm$ 1.363 χ^2 /NDF: 2.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.185 $\pm$ 0.790 χ^2 /NDF: 40.0/1

11.622 $\pm$ 1.363 χ^2 /NDF: 2.2/1

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 11.945 $\pm$ 0.525 χ^2 /NDF: 13.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

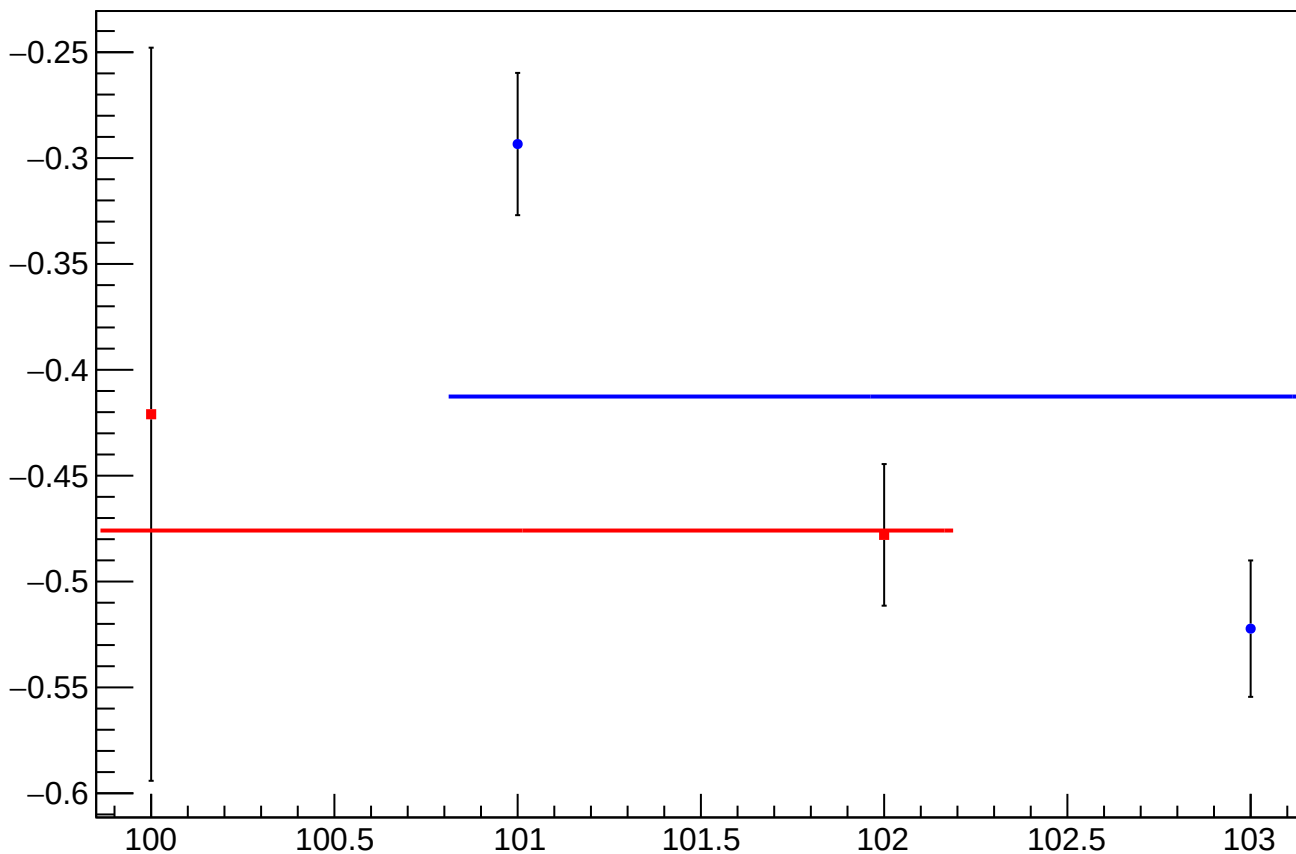
Right Out: 14.488 $\pm$ 1.195 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.945 $\pm$ 0.525 χ^2 /NDF: 13.0/1

14.488 $\pm$ 1.195 χ^2 /NDF: 0.0/1

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.413+/-0.023 χ^2/NDF : 24.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

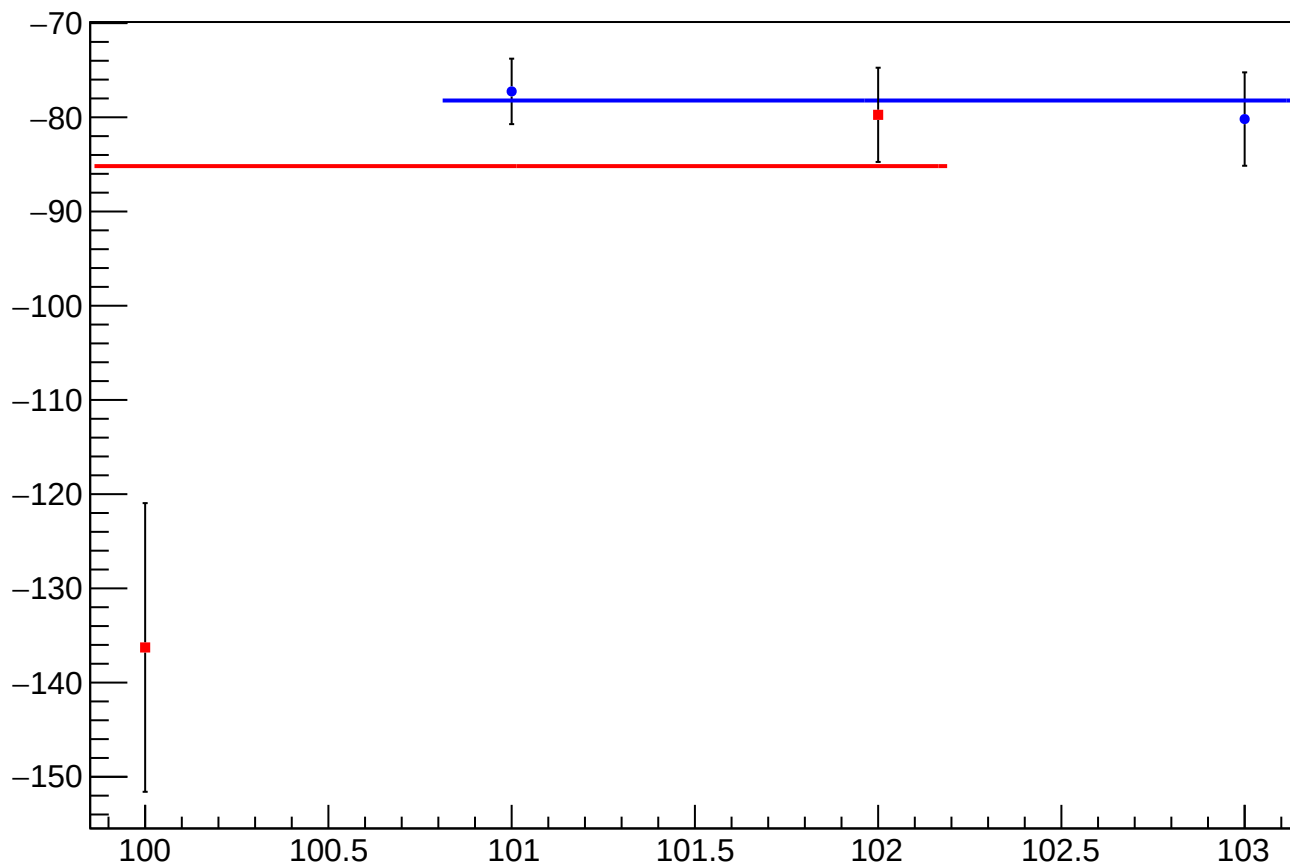
Right Out: -0.476+/-0.033 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.413+/-0.023 χ^2/NDF : 24.2/1

-0.476+/-0.033 χ^2/NDF : 0.1/1

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -78.219 $\pm$ 2.845 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

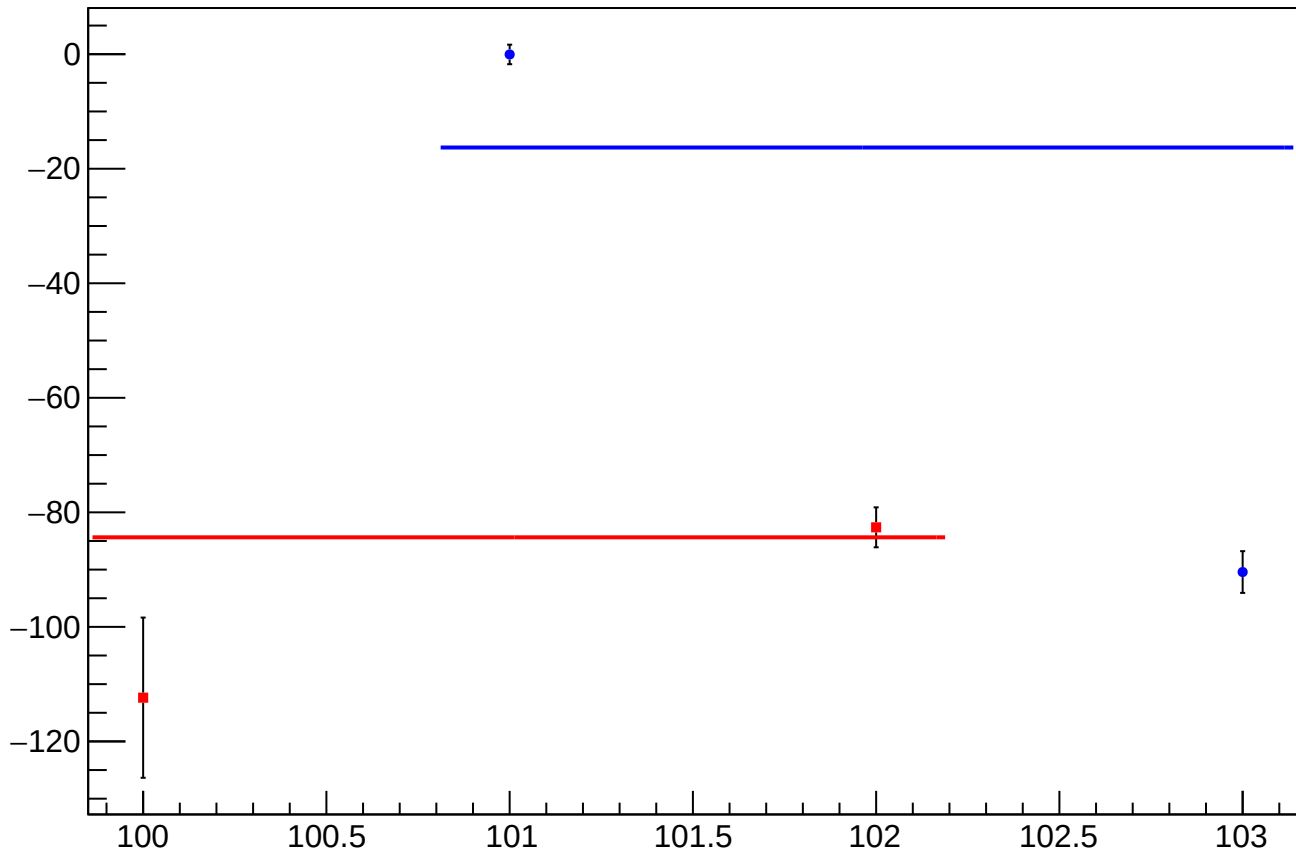
Right Out: -85.181 $\pm$ 4.754 χ^2 /NDF: 12.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-78.219 $\pm$ 2.845 χ^2 /NDF: 0.2/1

-85.181 $\pm$ 4.754 χ^2 /NDF: 12.3/1

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: -16.294+/-1.545 χ^2/NDF : 505.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

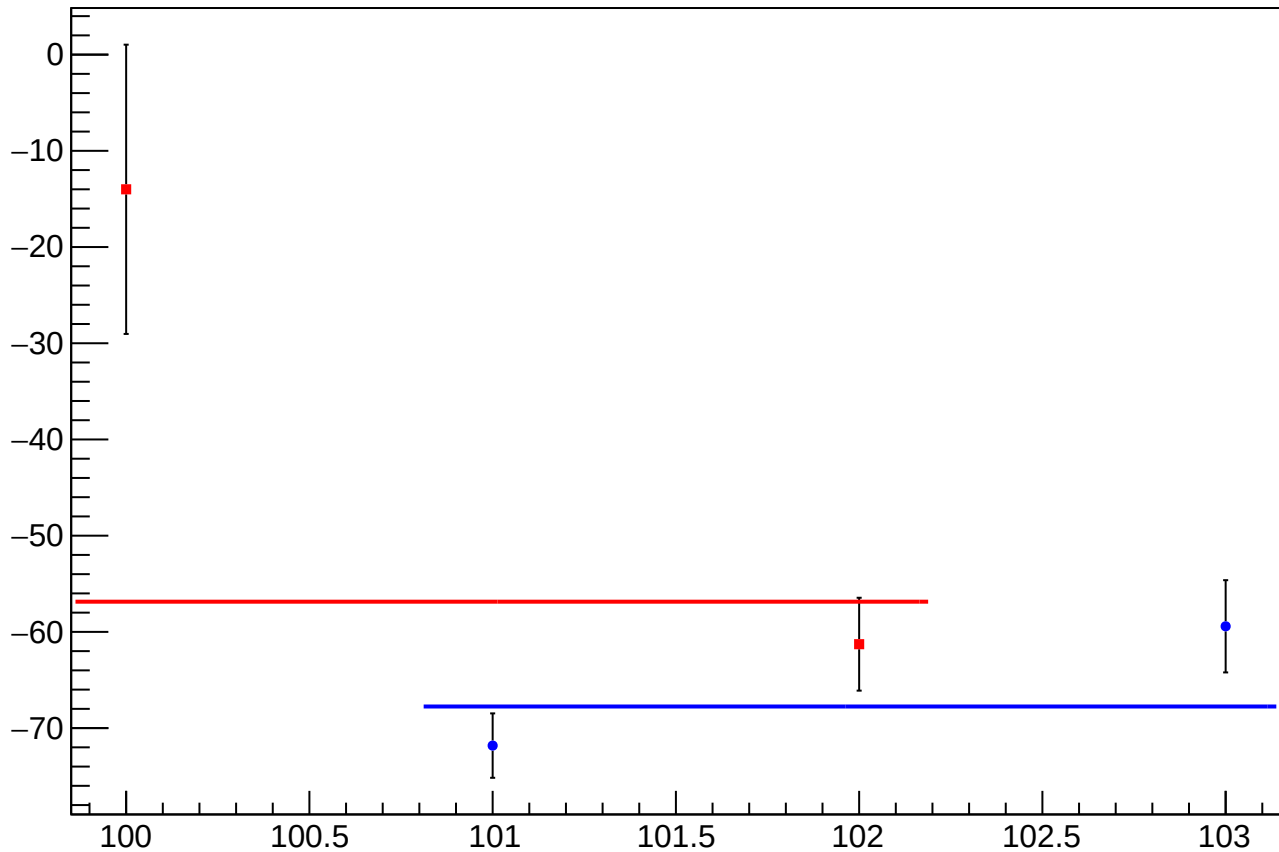
Right Out: -84.360+/-3.386 χ^2/NDF : 4.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.294+/-1.545 χ^2/NDF : 505.0/1

-84.360+/-3.386 χ^2/NDF : 4.3/1

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -67.755+/-2.744 χ^2/NDF : 4.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

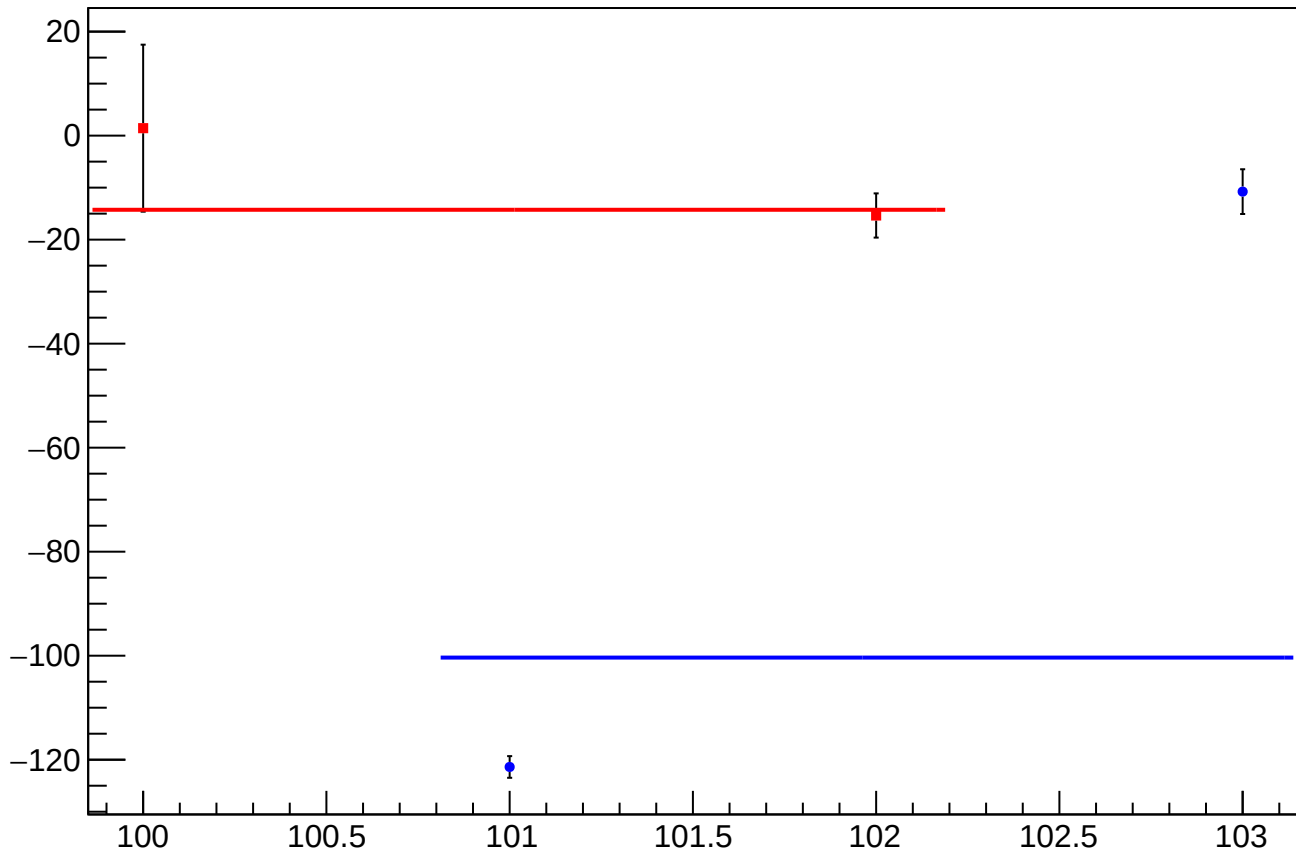
Right Out: -56.861+/-4.596 χ^2/NDF : 9.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-67.755+/-2.744 χ^2/NDF : 4.5/1

-56.861+/-4.596 χ^2/NDF : 9.0/1

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -100.363+/-1.875 χ^2 /NDF: 535.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

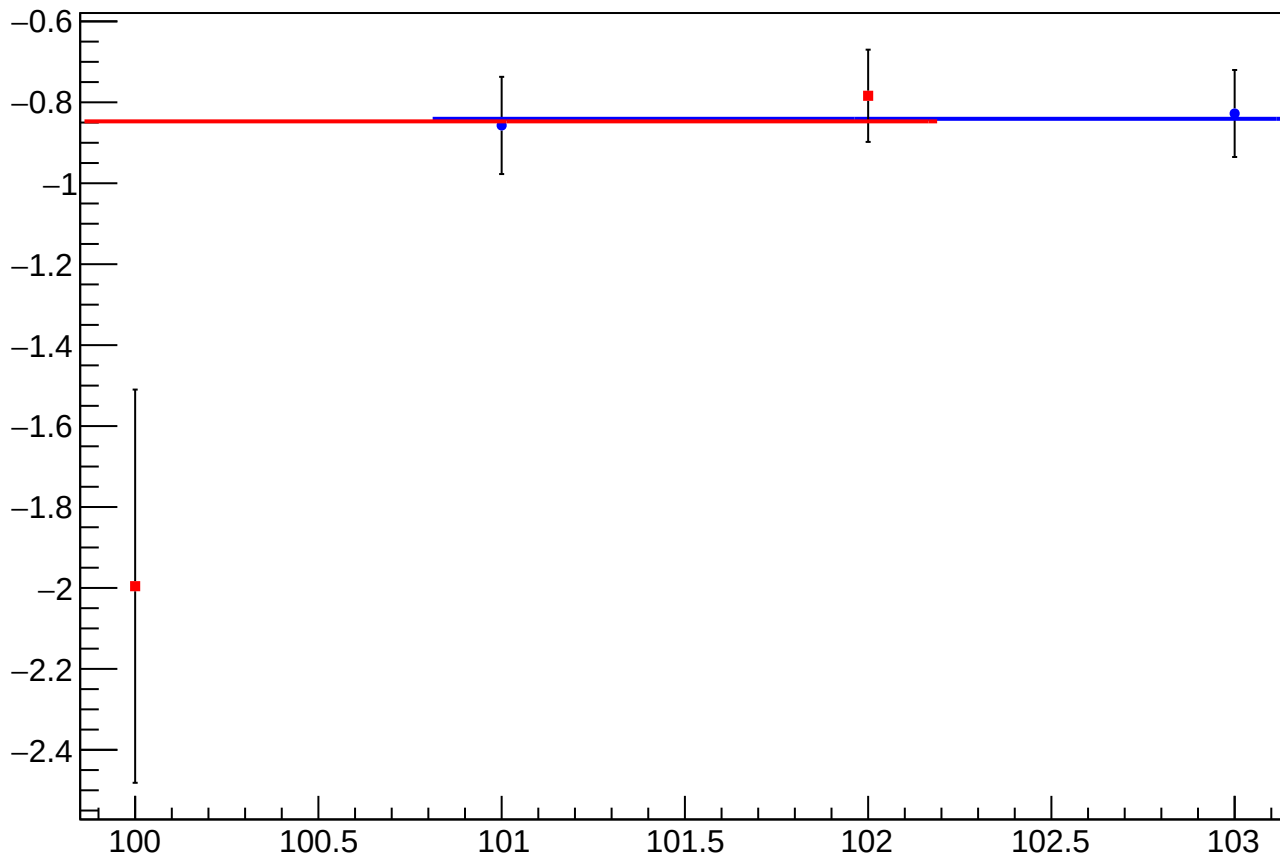
Right Out: -14.258+/-4.109 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-100.363+/-1.875 χ^2 /NDF: 535.7/1

-14.258+/-4.109 χ^2 /NDF: 1.0/1

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: -0.841+/-0.080 χ^2 /NDF: 0.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

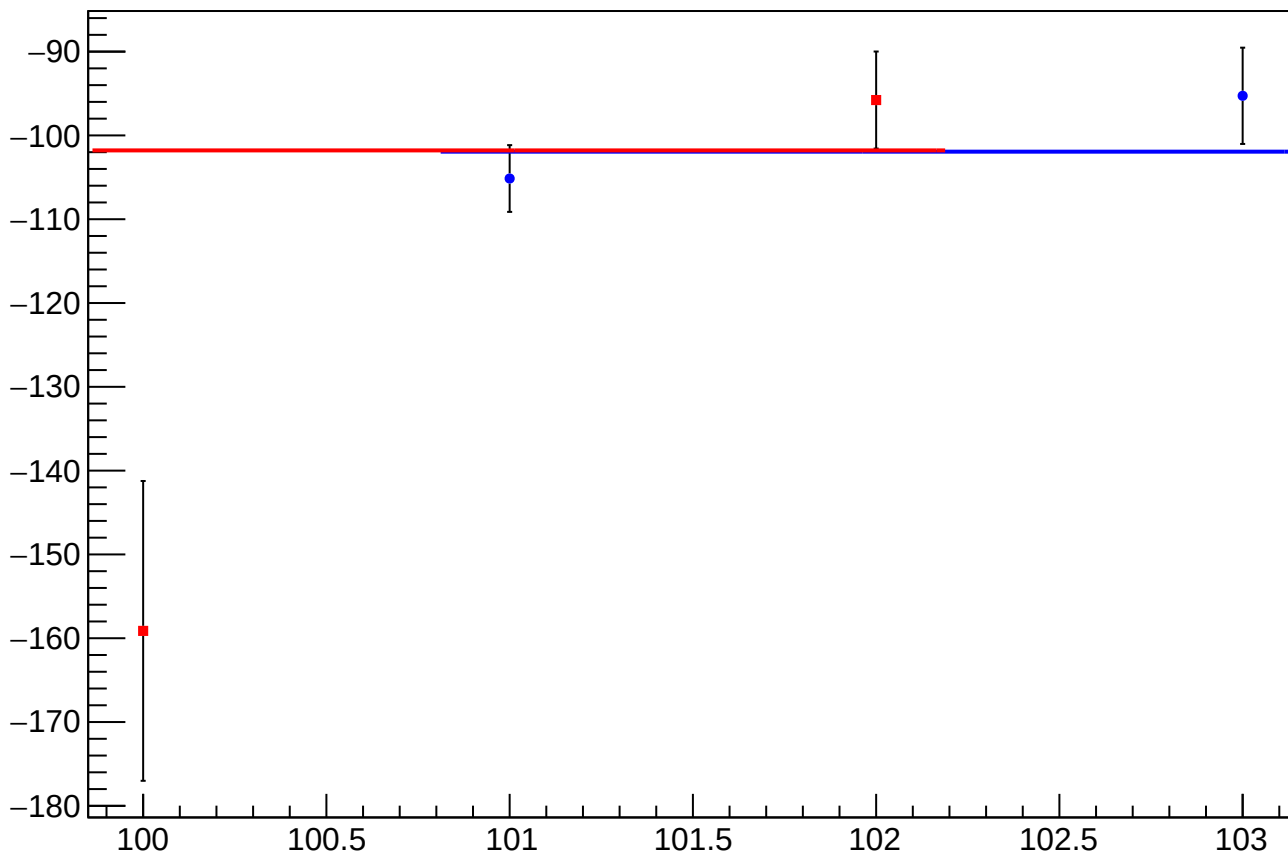
Right Out: -0.847+/-0.111 χ^2 /NDF: 5.9/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.841+/-0.080 χ^2 /NDF: 0.0/1

-0.847+/-0.111 χ^2 /NDF: 5.9/1

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -101.938+/-3.273 χ^2 /NDF: 2.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

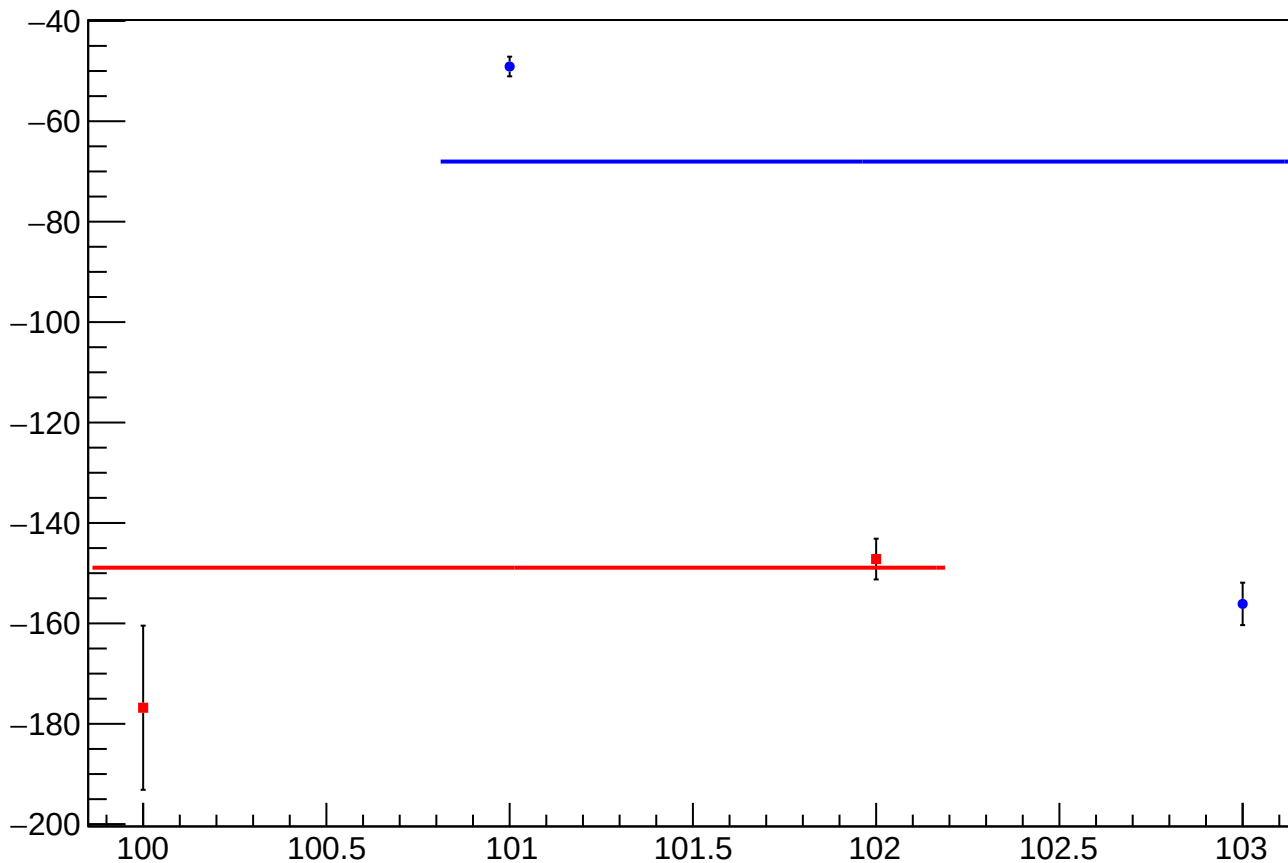
-101.938+/-3.273 χ^2 /NDF: 2.0/1

Right Out: -101.788+/-5.509 χ^2 /NDF: 11.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-101.788+/-5.509 χ^2 /NDF: 11.4/1

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -68.029 $\pm$ 1.778 χ^2 /NDF: 527.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

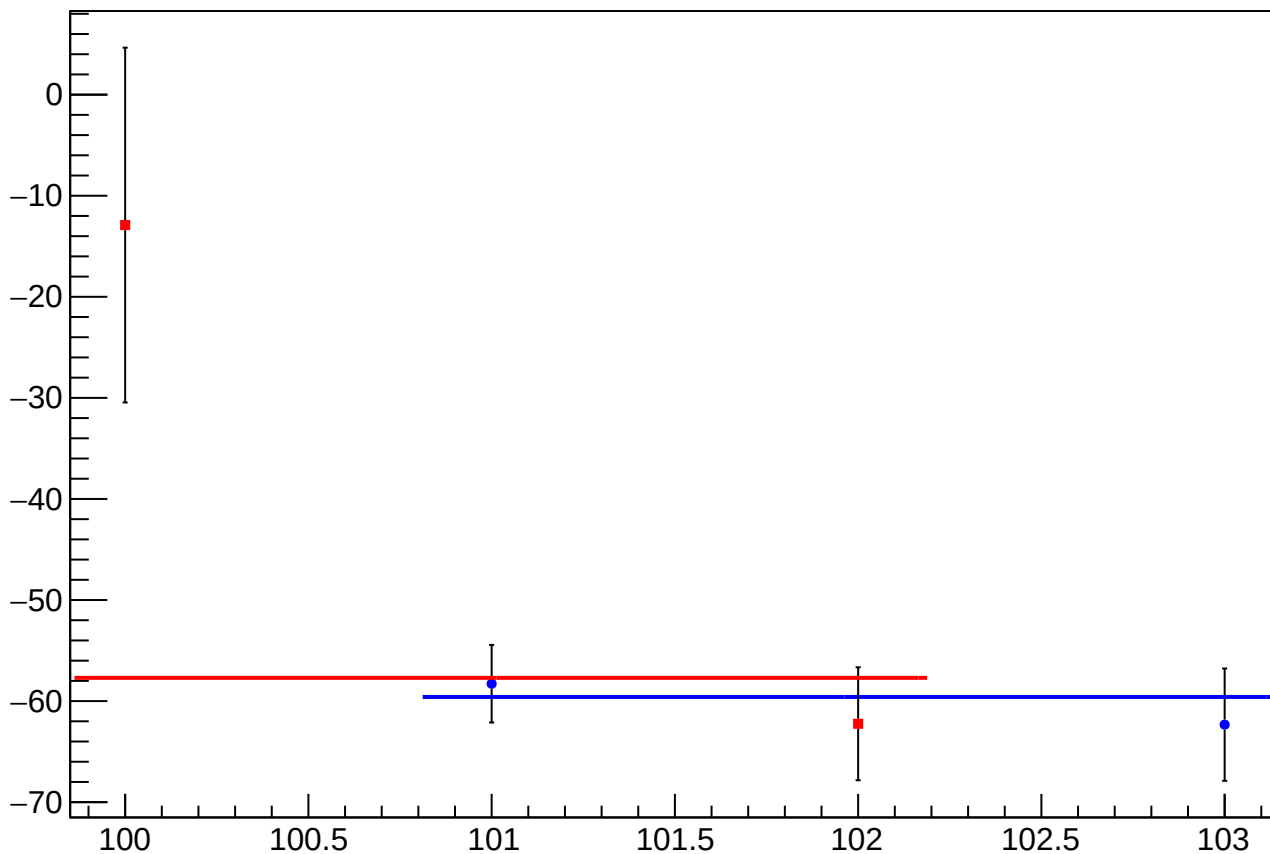
Right Out: -148.904 $\pm$ 3.936 χ^2 /NDF: 3.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.029 $\pm$ 1.778 χ^2 /NDF: 527.5/1

-148.904 $\pm$ 3.936 χ^2 /NDF: 3.1/1

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -59.591+/-3.158 χ^2/NDF : 0.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

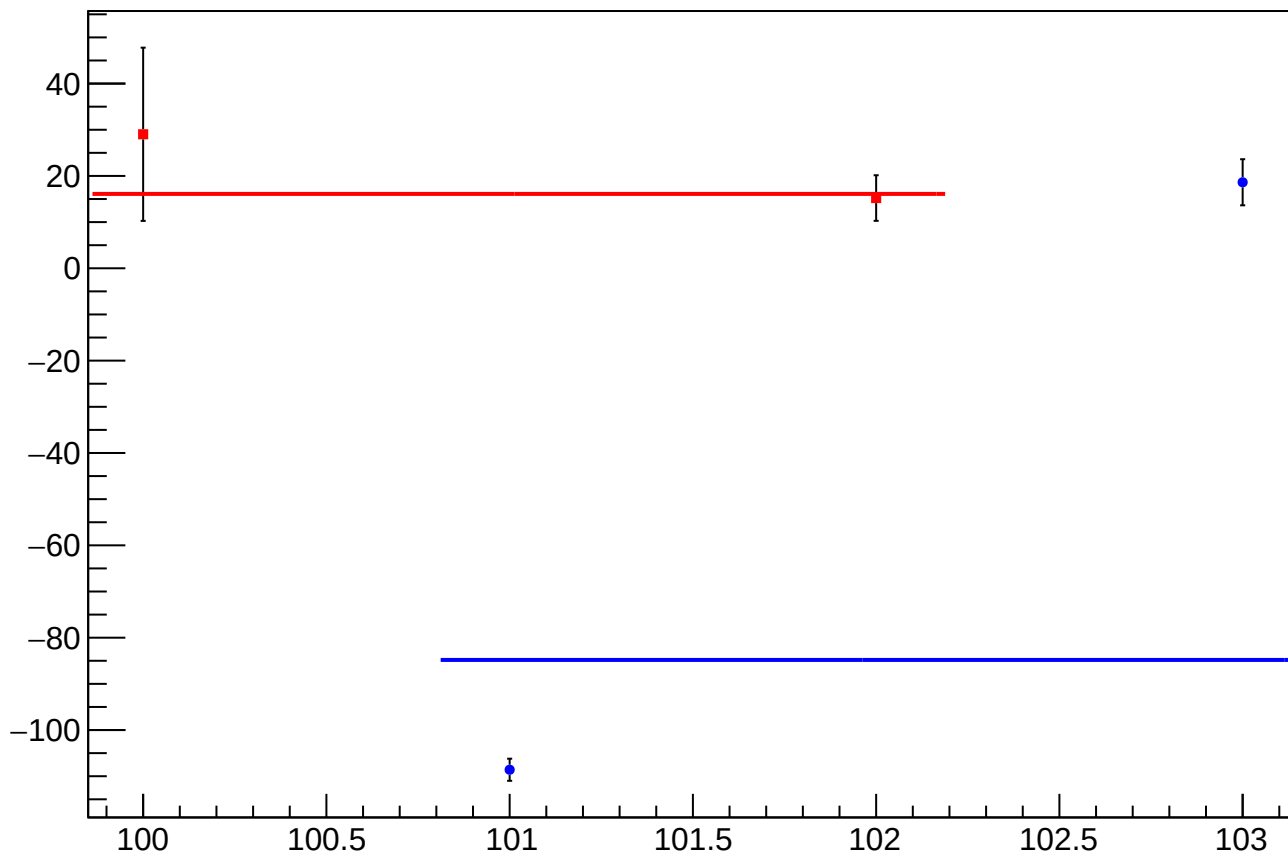
Right Out: -57.700+/-5.326 χ^2/NDF : 7.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.591+/-3.158 χ^2/NDF : 0.4/1

-57.700+/-5.326 χ^2/NDF : 7.2/1

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -84.816 ± 2.158 $\chi^2/\text{NDF}: 528.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

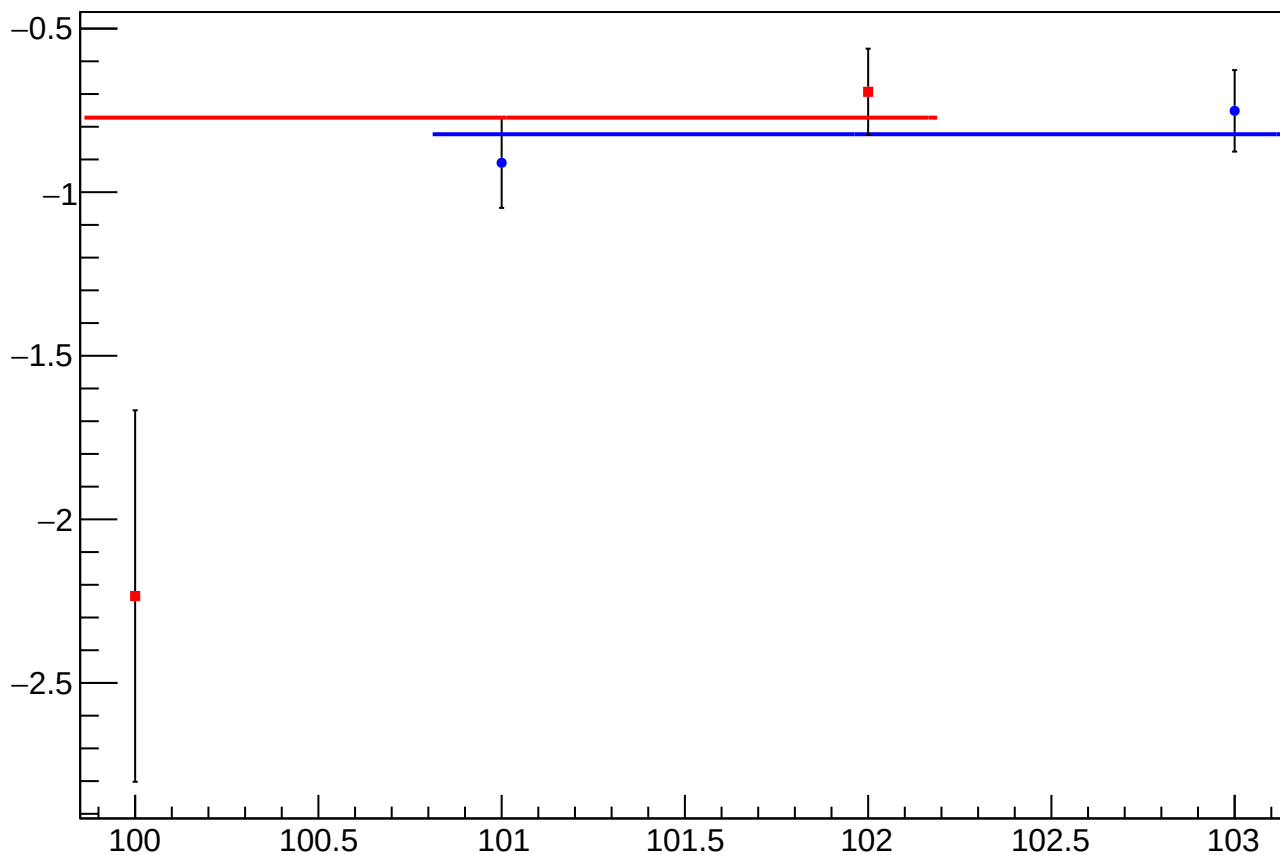
Right Out: 16.106 ± 4.773 $\chi^2/\text{NDF}: 0.5/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-84.816 ± 2.158 $\chi^2/\text{NDF}: 528.0/1$

16.106 ± 4.773 $\chi^2/\text{NDF}: 0.5/1$

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.823+/-0.092 χ^2 /NDF: 0.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

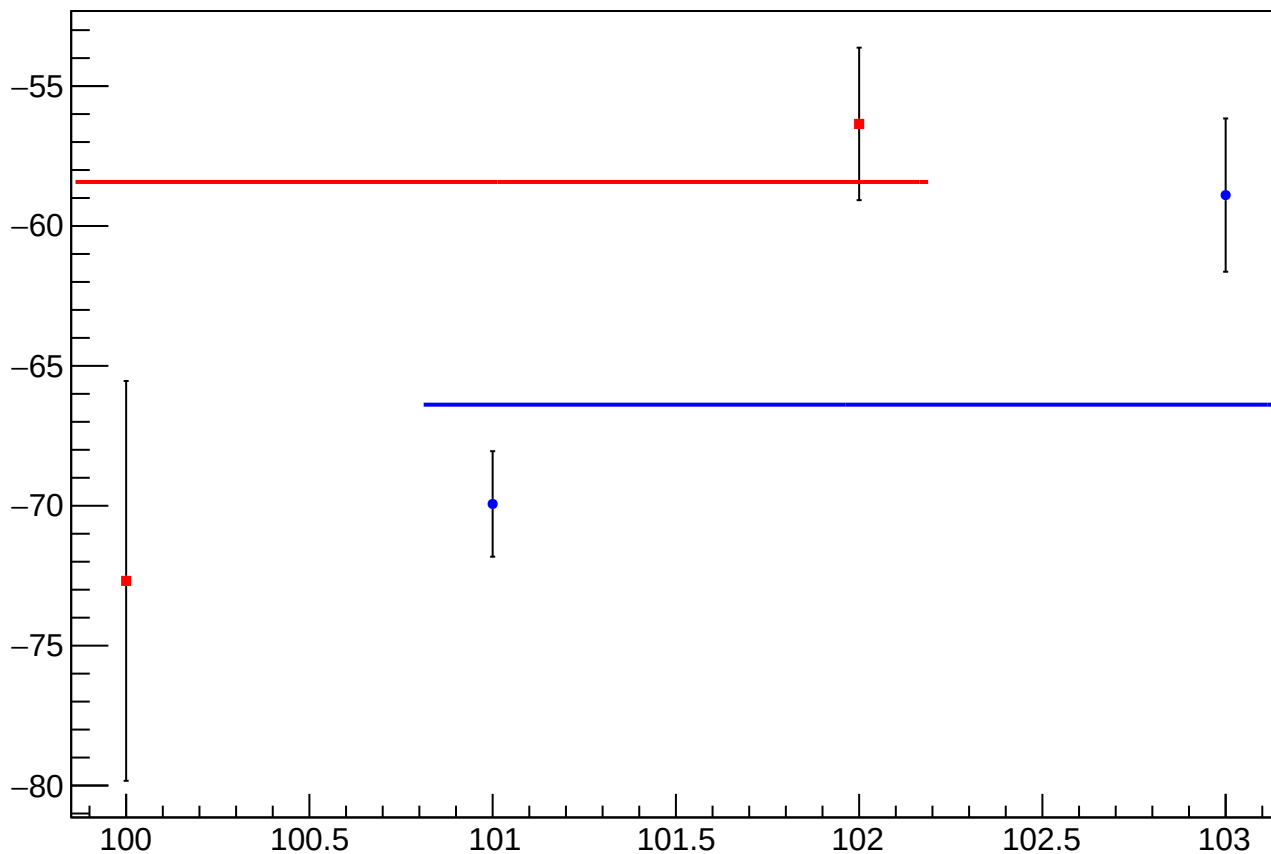
Right Out: -0.772+/-0.128 χ^2 /NDF: 7.0/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.823+/-0.092 χ^2 /NDF: 0.7/1

-0.772+/-0.128 χ^2 /NDF: 7.0/1

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -66.387+/-1.553 χ^2/NDF : 11.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

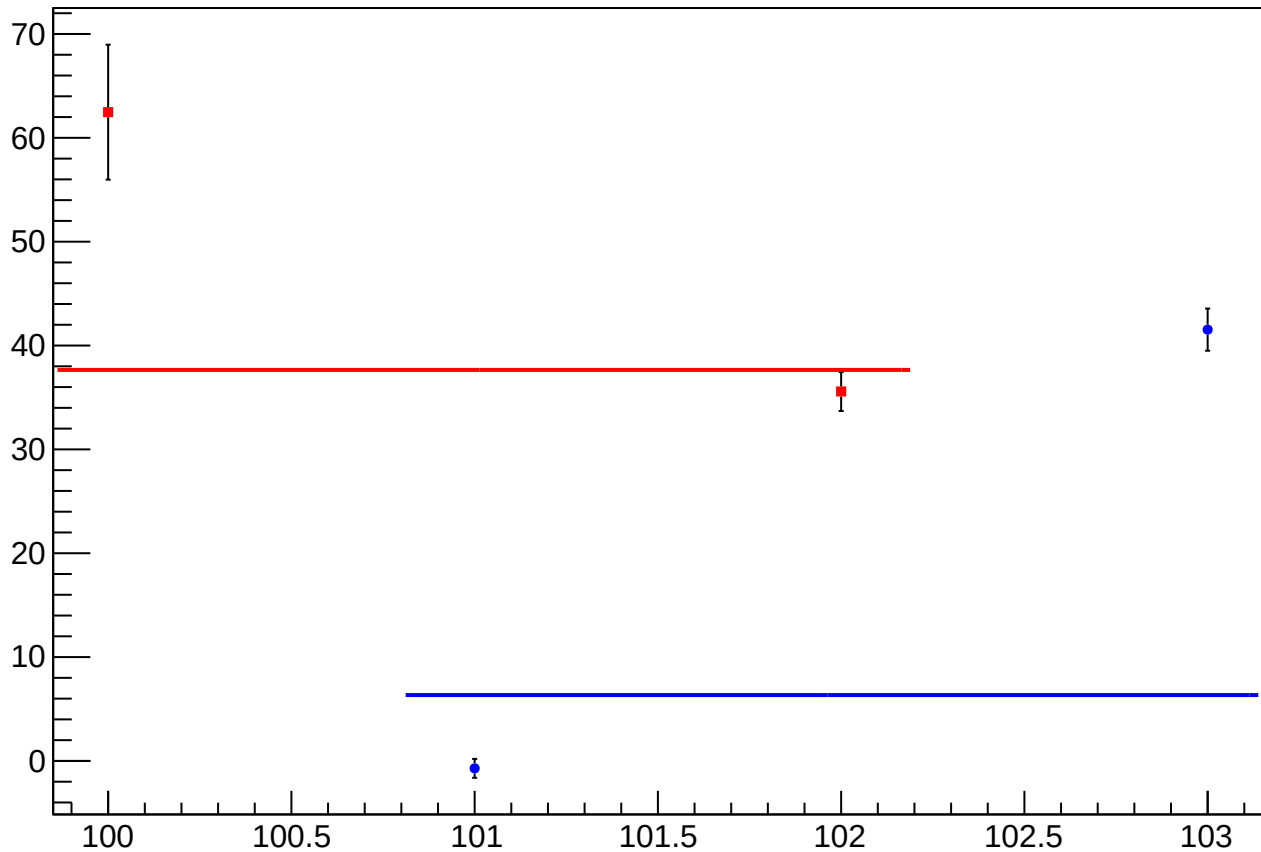
Right Out: -58.427+/-2.546 χ^2/NDF : 4.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-66.387+/-1.553 χ^2/NDF : 11.0/1

-58.427+/-2.546 χ^2/NDF : 4.6/1

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: 6.343+/-0.830 χ^2/NDF : 360.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

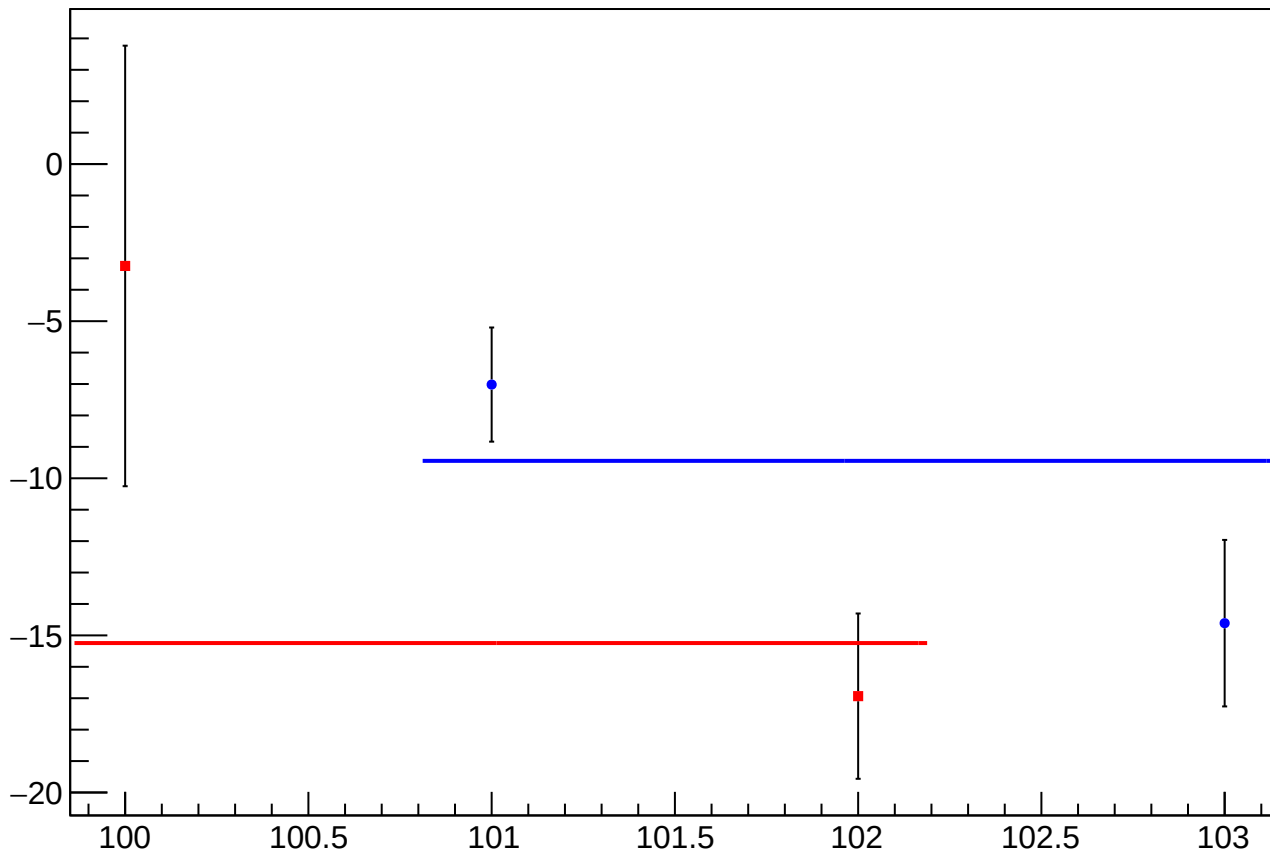
Right Out: 37.653+/-1.805 χ^2/NDF : 15.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.343+/-0.830 χ^2/NDF : 360.1/1

37.653+/-1.805 χ^2/NDF : 15.8/1

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -9.446+/-1.498 χ^2/NDF : 5.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

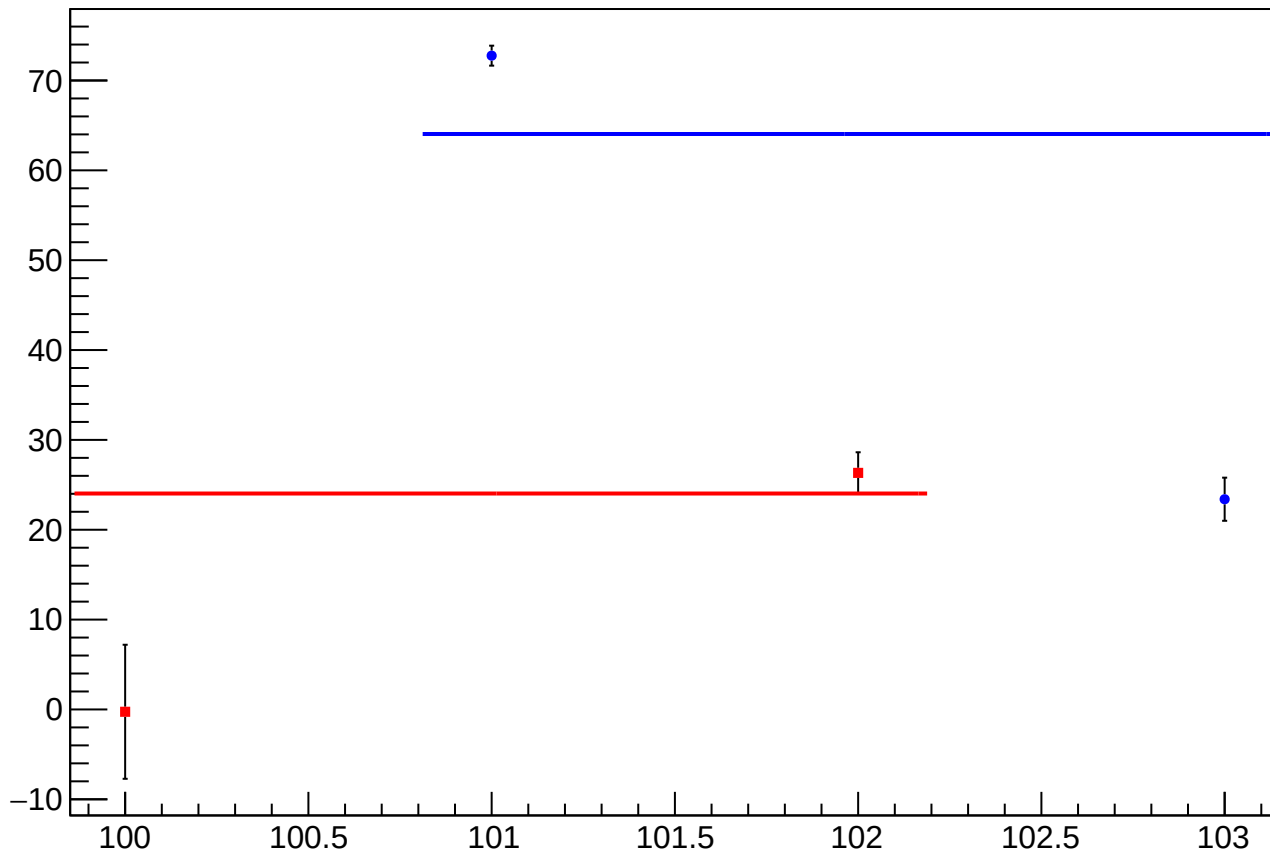
Right Out: -15.244+/-2.463 χ^2/NDF : 3.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.446+/-1.498 χ^2/NDF : 5.6/1

-15.244+/-2.463 χ^2/NDF : 3.3/1

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 64.044 $\pm$ 1.009 χ^2 /NDF: 348.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

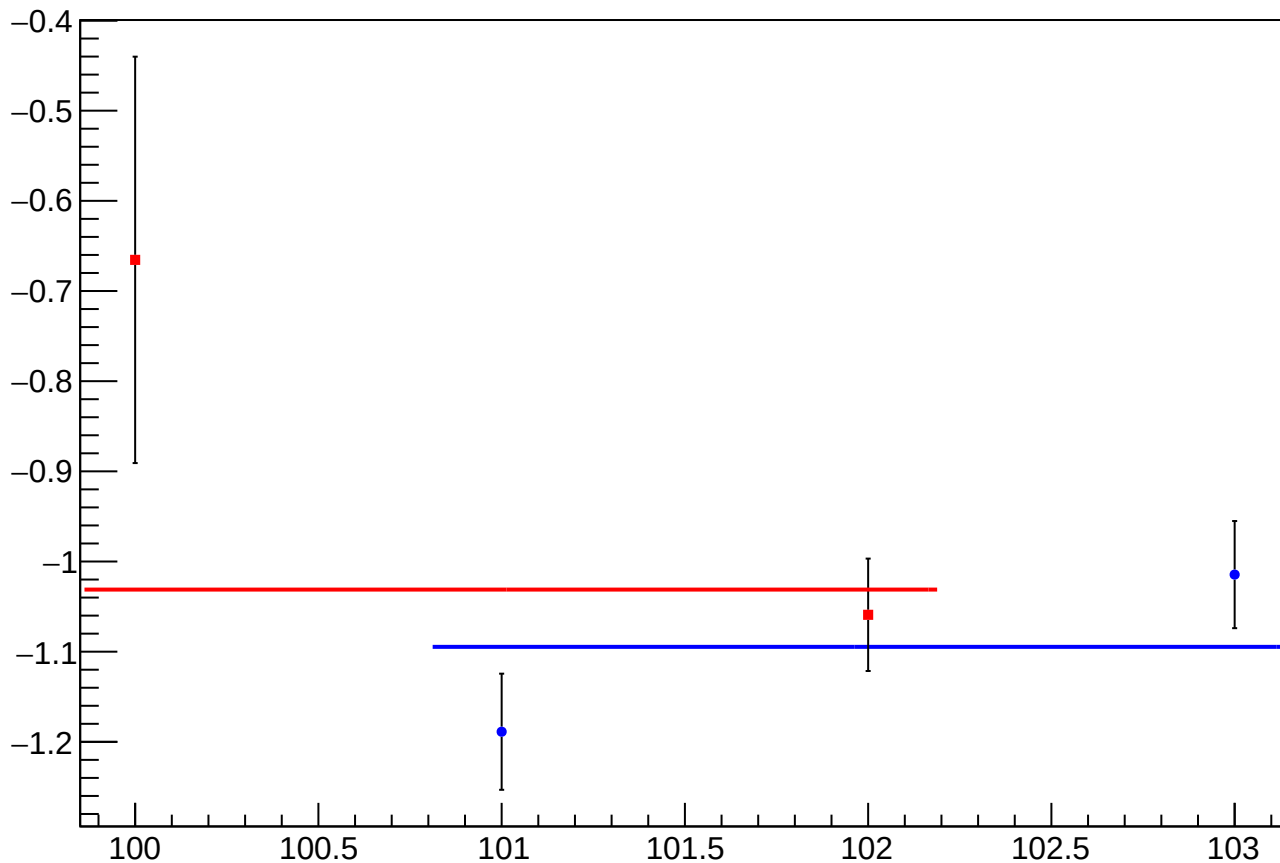
Right Out: 24.032 $\pm$ 2.193 χ^2 /NDF: 11.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

64.044 $\pm$ 1.009 χ^2 /NDF: 348.4/1

24.032 $\pm$ 2.193 χ^2 /NDF: 11.6/1

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -1.095+/-0.044 χ^2 /NDF: 4.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

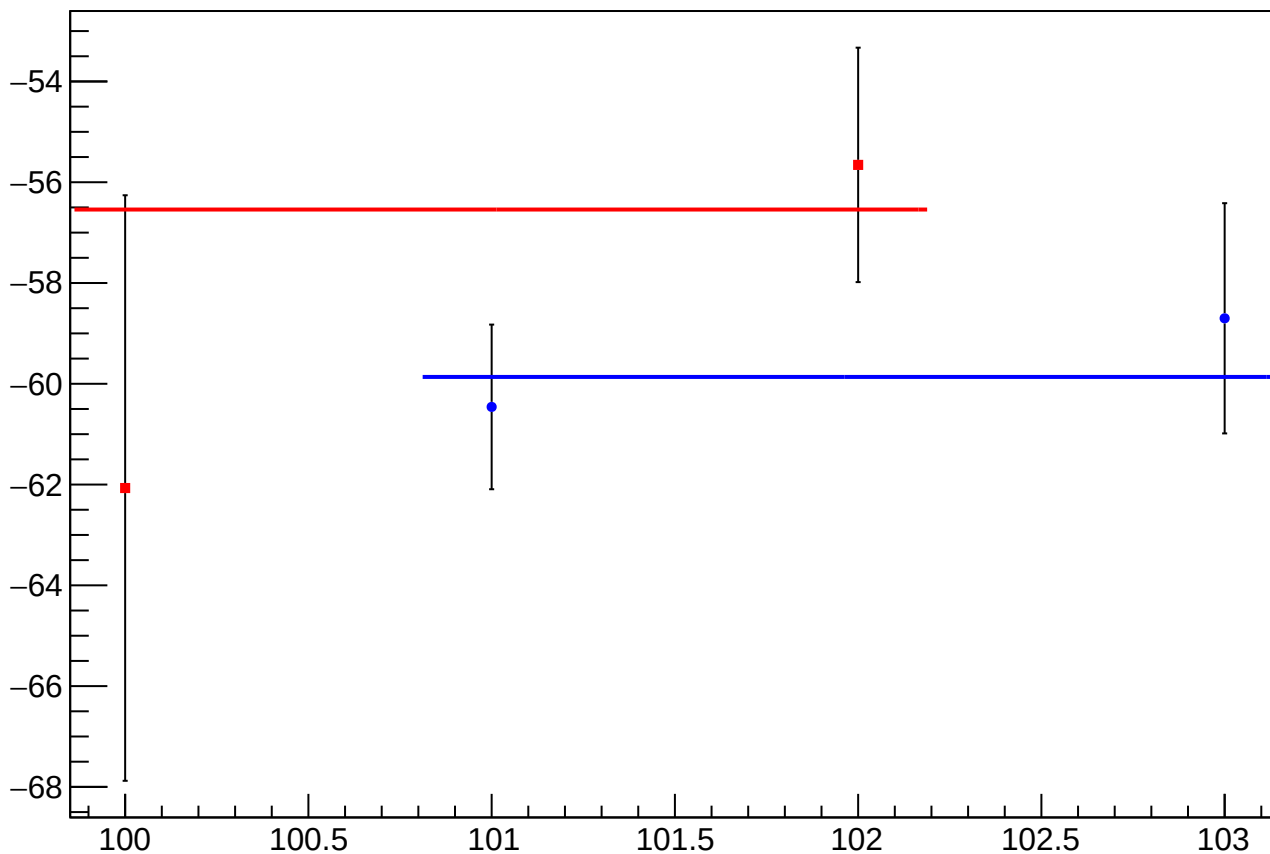
Right Out: -1.031+/-0.060 χ^2 /NDF: 2.8/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.095+/-0.044 χ^2 /NDF: 4.0/1

-1.031+/-0.060 χ^2 /NDF: 2.8/1

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -59.864 $\pm$ 1.329 χ^2 /NDF: 0.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

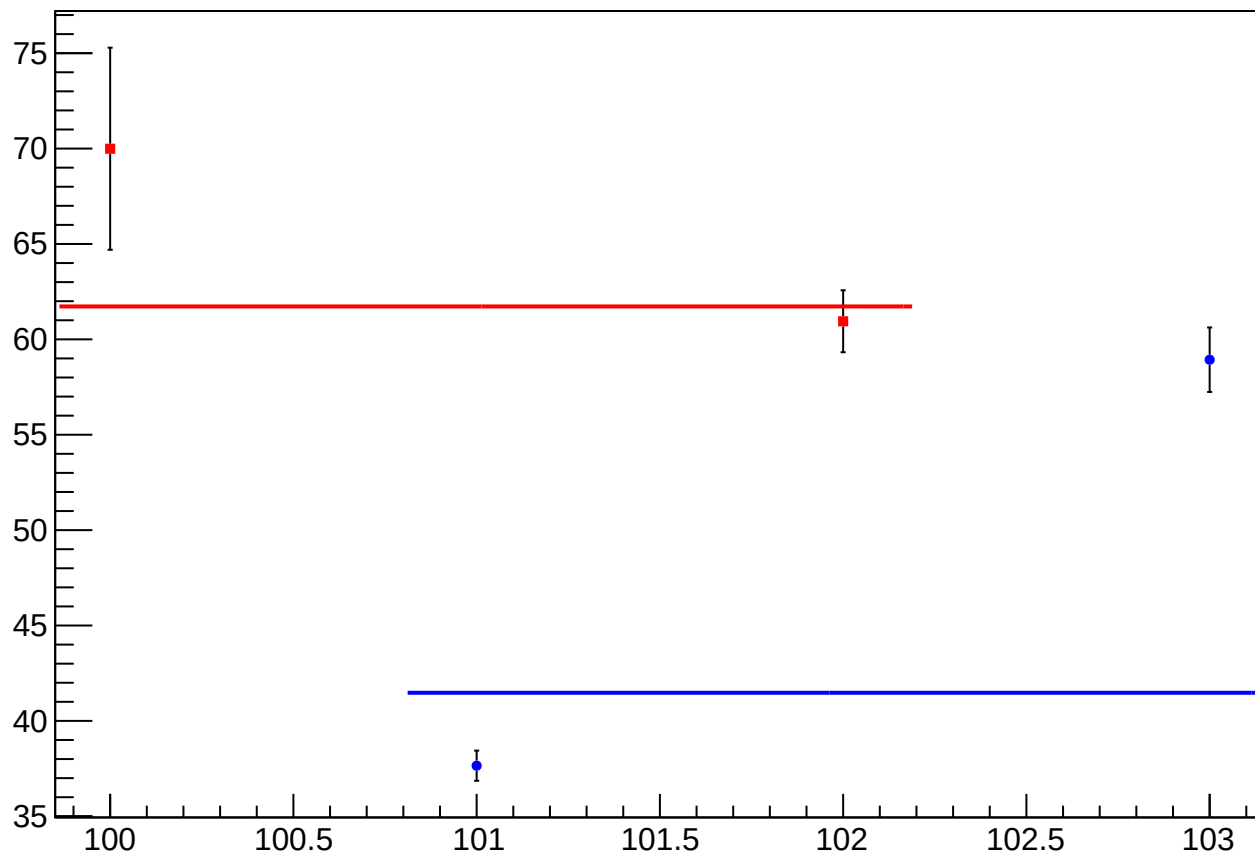
Right Out: -56.542 $\pm$ 2.160 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-59.864 $\pm$ 1.329 χ^2 /NDF: 0.4/1

-56.542 $\pm$ 2.160 χ^2 /NDF: 1.0/1

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 41.475+/-0.716 χ^2/NDF : 130.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

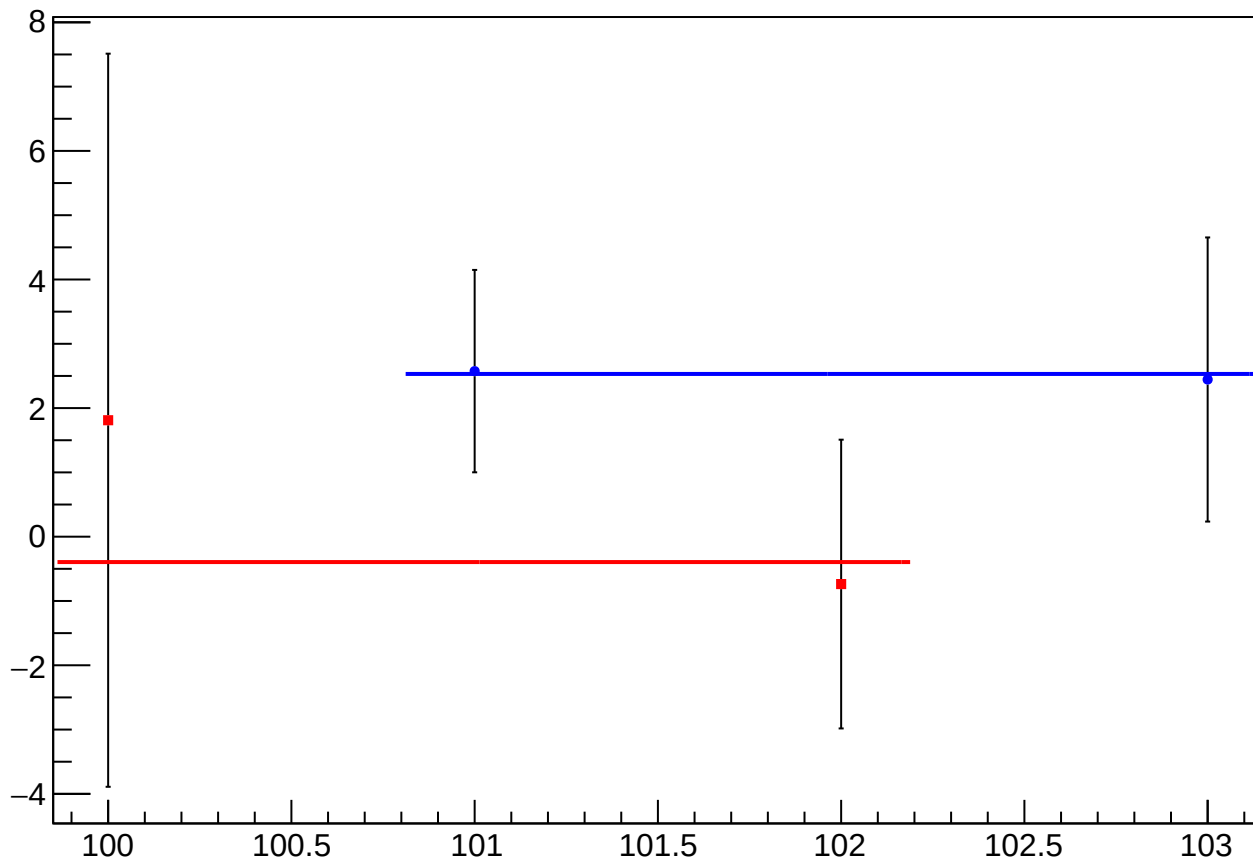
Right Out: 61.726+/-1.553 χ^2/NDF : 2.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

41.475+/-0.716 χ^2/NDF : 130.0/1

61.726+/-1.553 χ^2/NDF : 2.7/1

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: 2.531+/-1.282 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

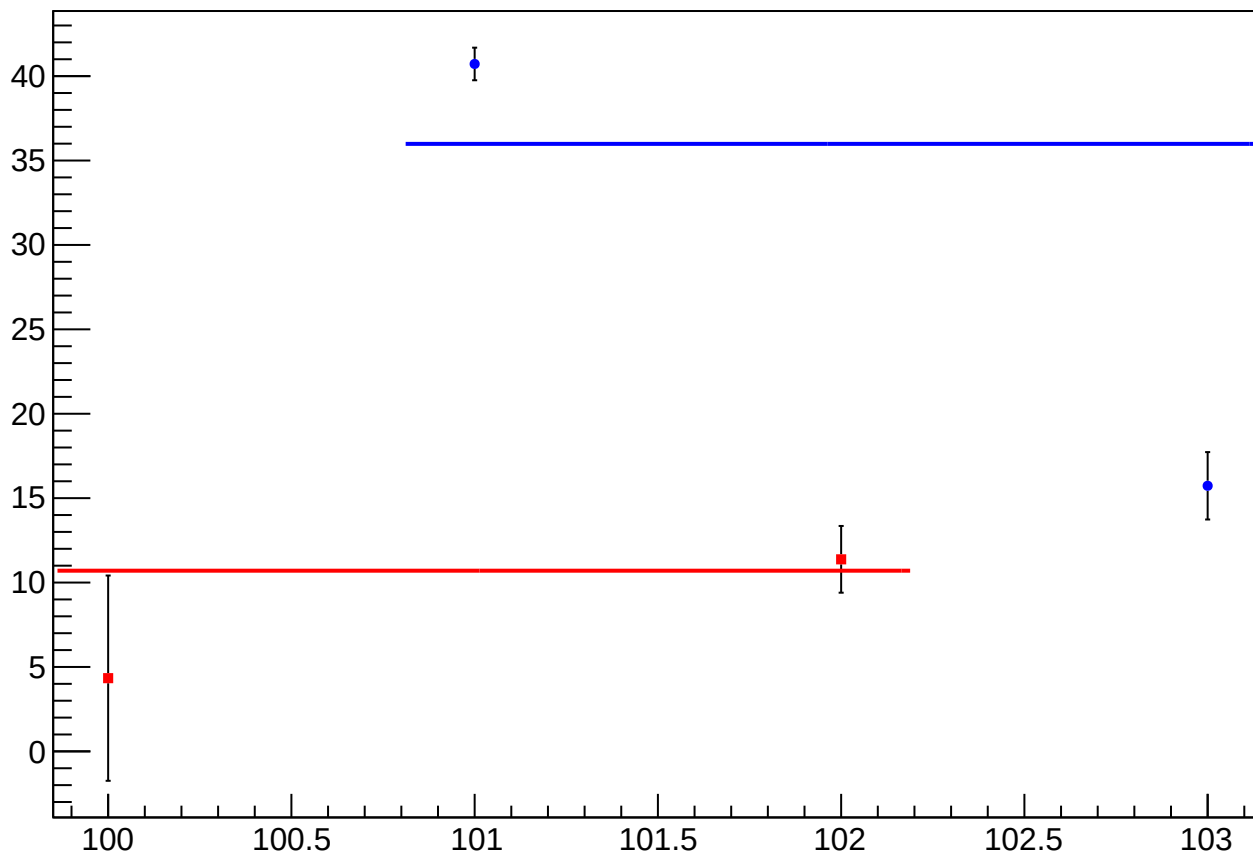
Right Out: -0.395+/-2.089 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.531+/-1.282 χ^2/NDF : 0.0/1

-0.395+/-2.089 χ^2/NDF : 0.2/1

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 35.987 ± 0.869 $\chi^2/\text{NDF}: 127.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

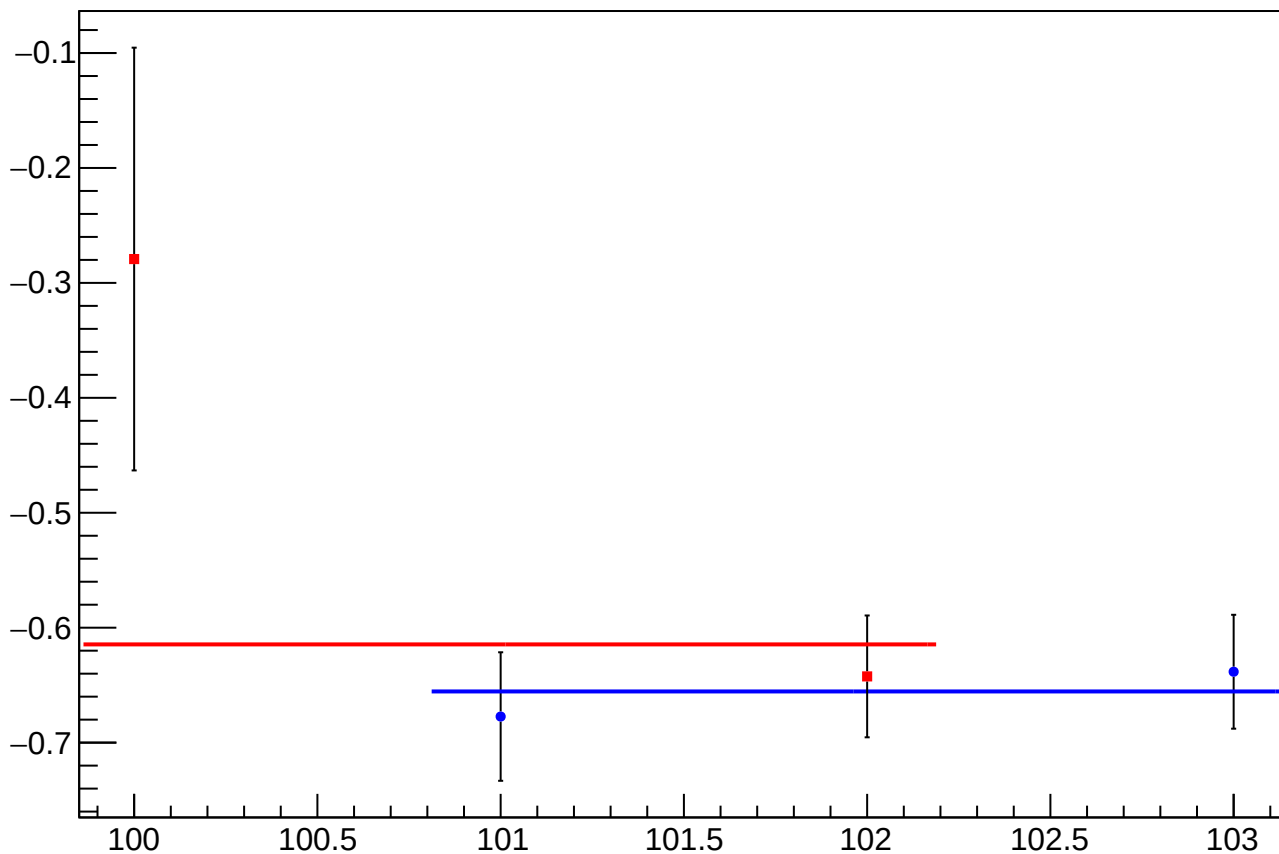
Right Out: 10.703 ± 1.880 $\chi^2/\text{NDF}: 1.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

35.987 ± 0.869 $\chi^2/\text{NDF}: 127.0/1$

10.703 ± 1.880 $\chi^2/\text{NDF}: 1.2/1$

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.655+/-0.037 χ^2 /NDF: 0.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

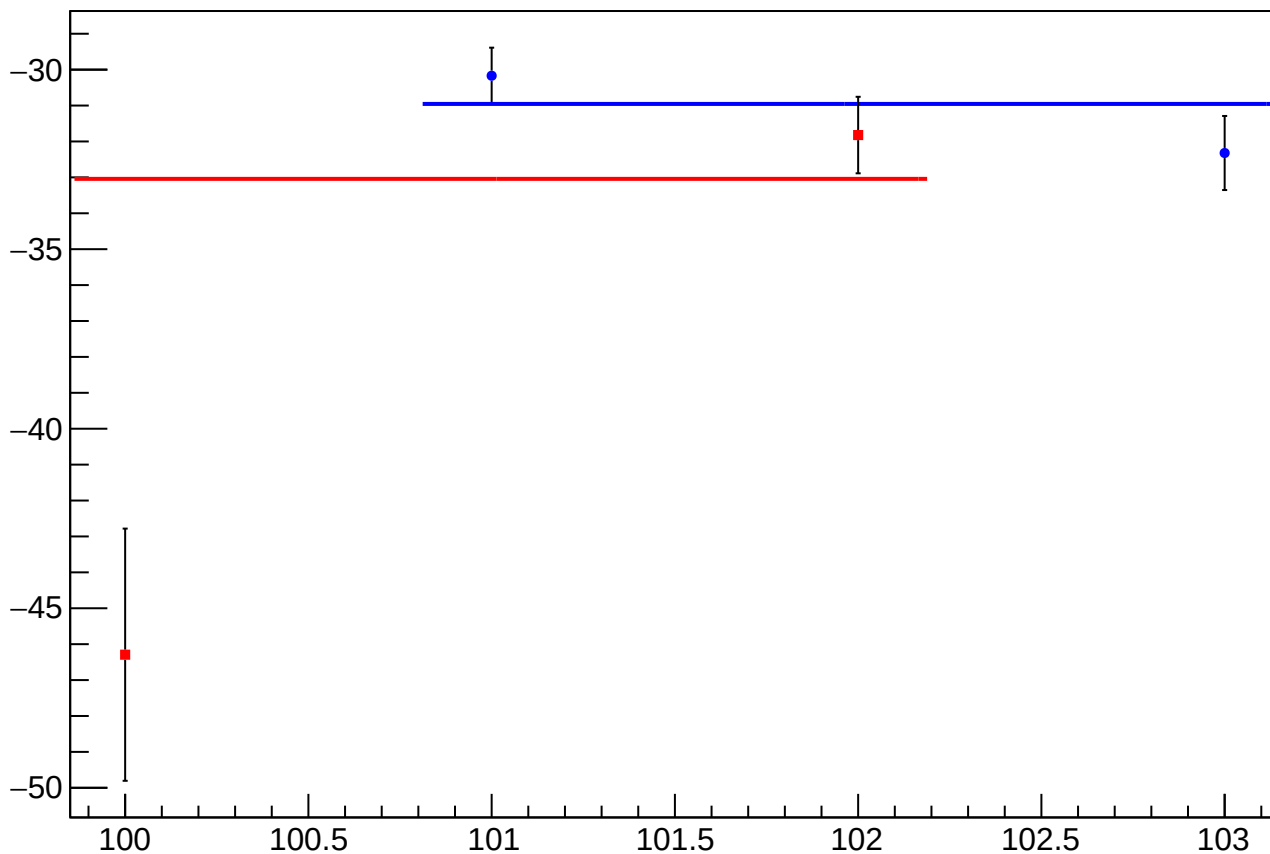
Right Out: -0.615+/-0.051 χ^2 /NDF: 3.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.655+/-0.037 χ^2 /NDF: 0.3/1

-0.615+/-0.051 χ^2 /NDF: 3.6/1

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -30.955 $\pm$ 0.623 χ^2 /NDF: 2.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

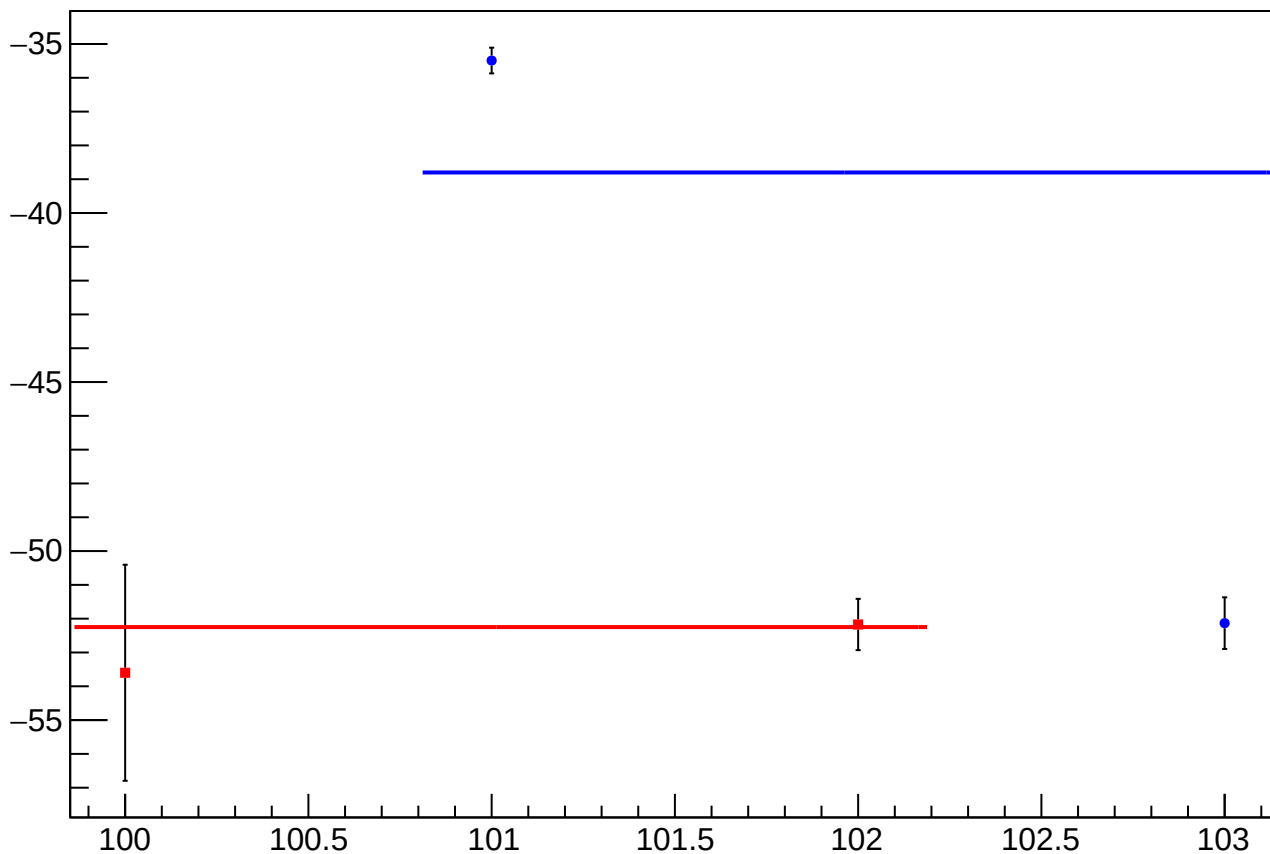
Right Out: -33.042 $\pm$ 1.020 χ^2 /NDF: 15.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-30.955 $\pm$ 0.623 χ^2 /NDF: 2.8/1

-33.042 $\pm$ 1.020 χ^2 /NDF: 15.6/1

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -38.801 ± 0.341 χ^2/NDF : 380.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

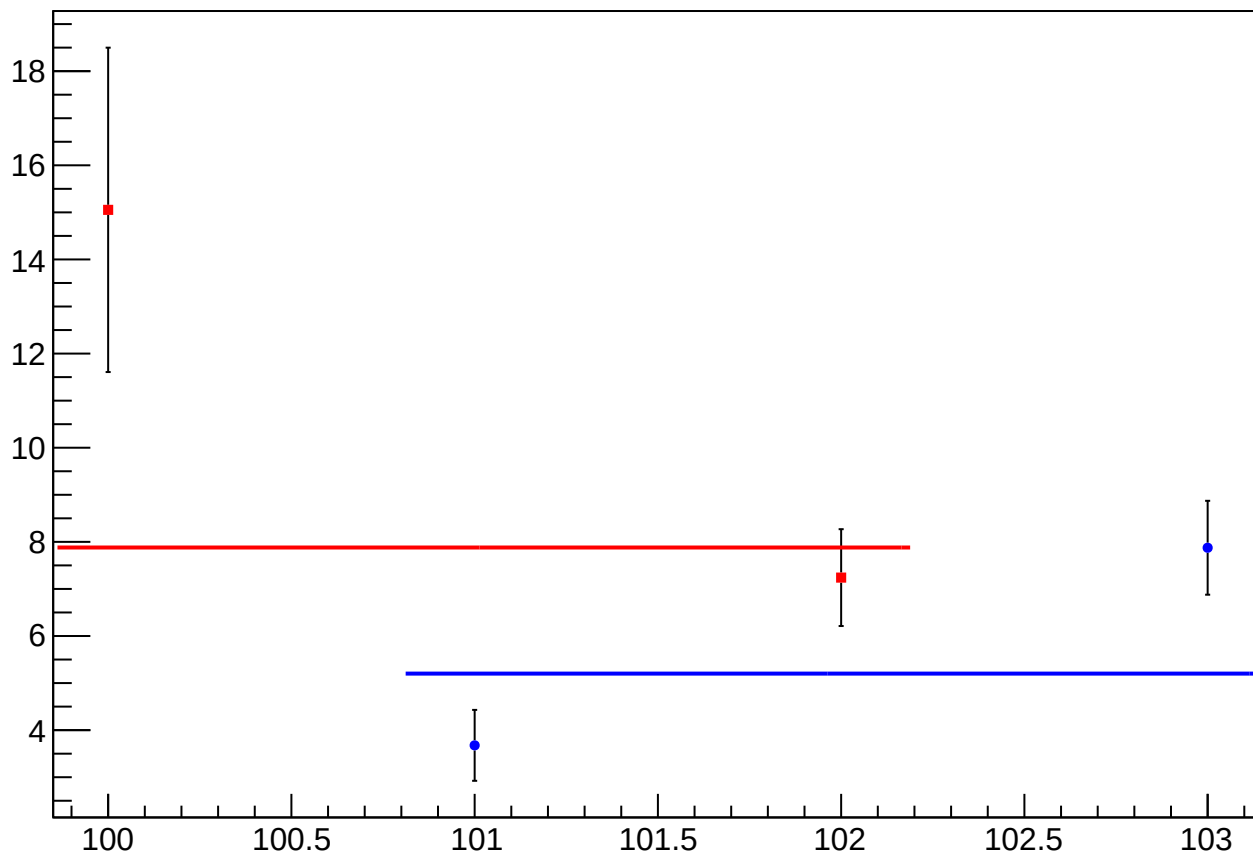
Right Out: -52.248 ± 0.738 χ^2/NDF : 0.2/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-38.801 ± 0.341 χ^2/NDF : 380.5/1

-52.248 ± 0.738 χ^2/NDF : 0.2/1

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

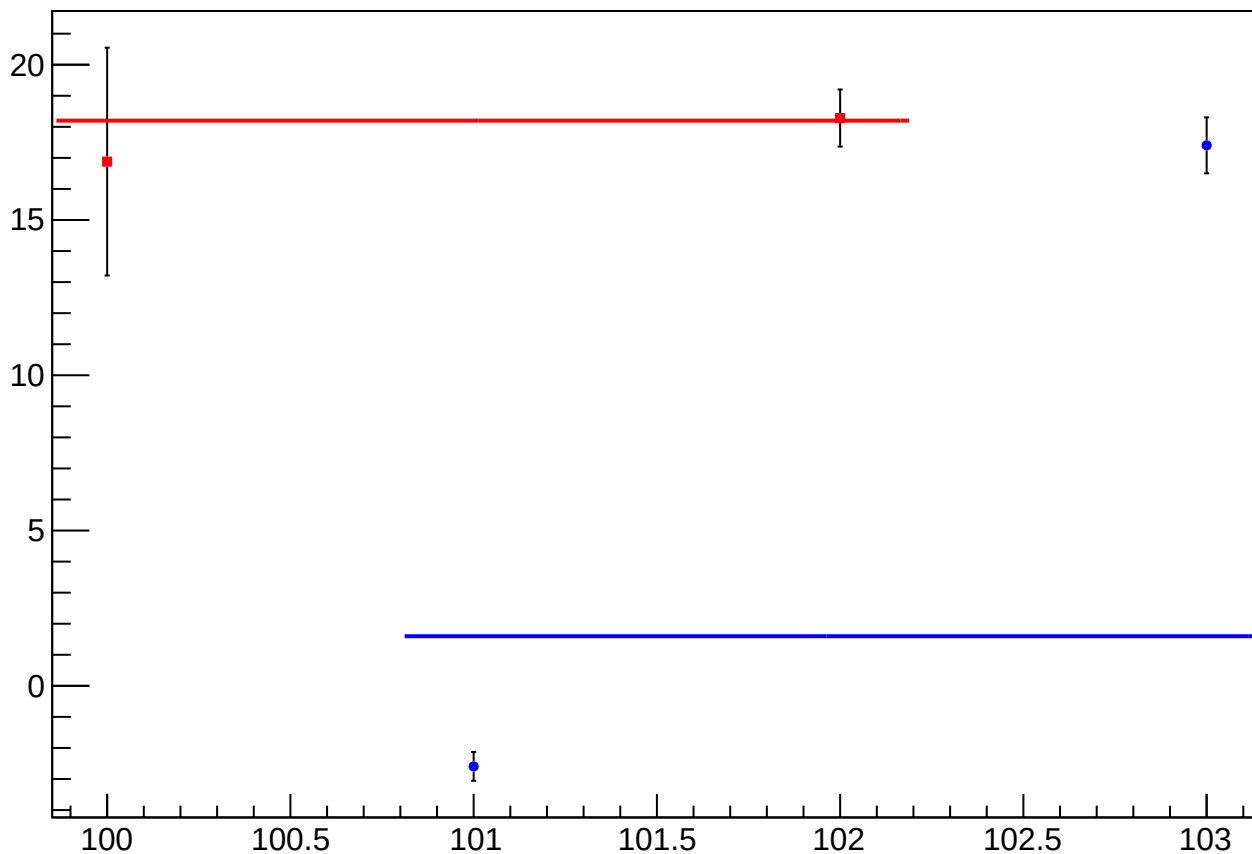
Right Out: 7.880 $\pm$ 0.986 χ^2 /NDF: 4.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.201 $\pm$ 0.601 χ^2 /NDF: 11.3/1

7.880 $\pm$ 0.986 χ^2 /NDF: 4.7/1

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: 1.597 $\pm$ 0.413 χ^2 /NDF: 388.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

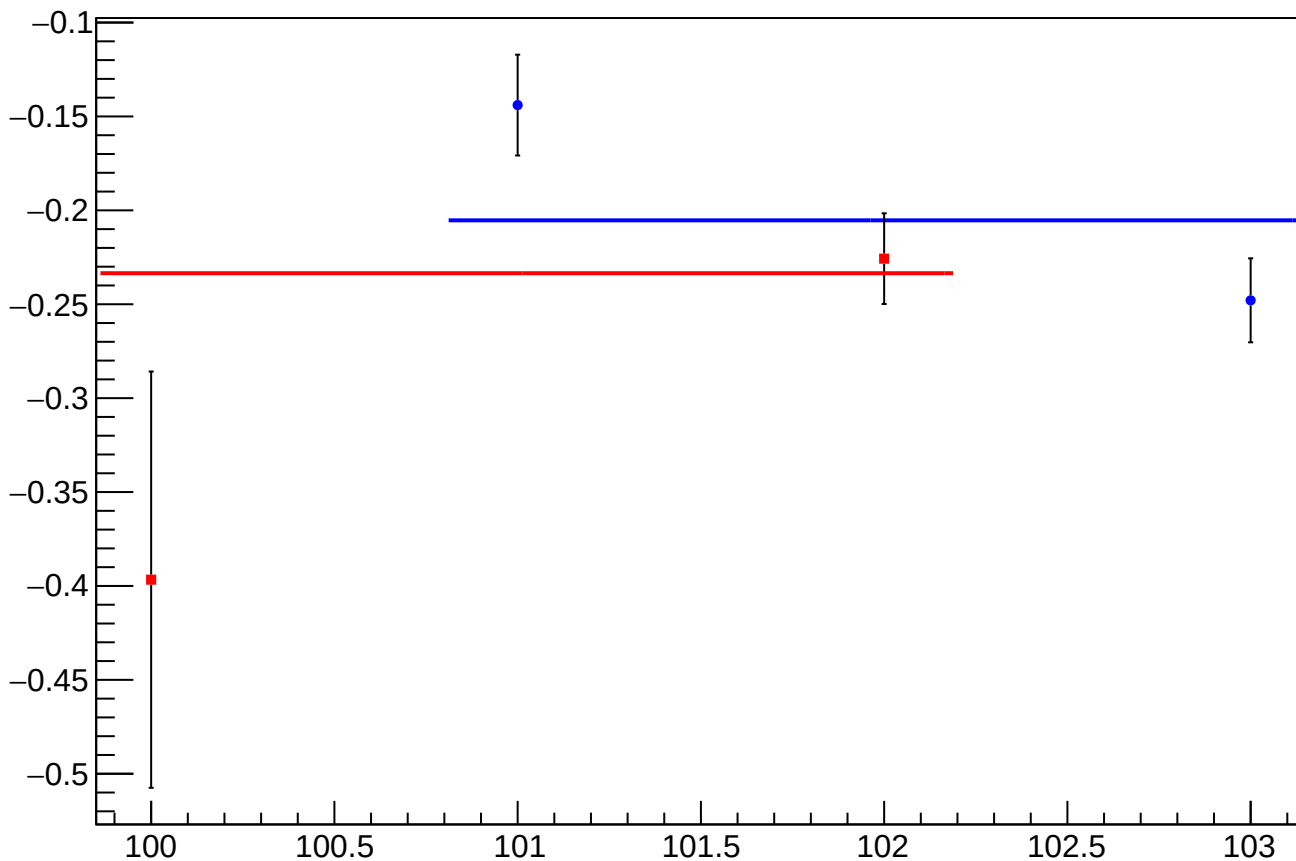
Right Out: 18.200 $\pm$ 0.892 χ^2 /NDF: 0.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.597 $\pm$ 0.413 χ^2 /NDF: 388.6/1

18.200 $\pm$ 0.892 χ^2 /NDF: 0.1/1

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: -0.205+/-0.017 χ^2/NDF : 8.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

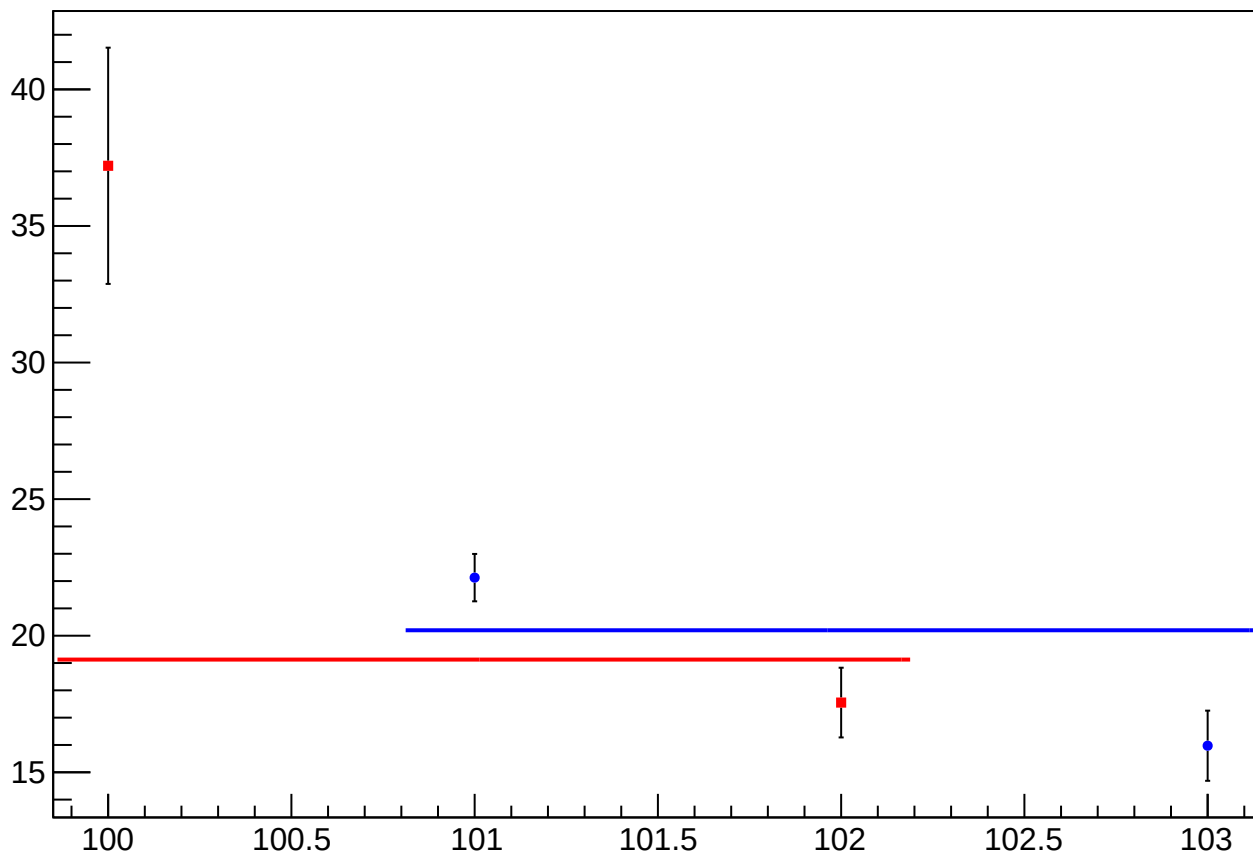
Right Out: -0.233+/-0.024 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.205+/-0.017 χ^2/NDF : 8.9/1

-0.233+/-0.024 χ^2/NDF : 2.3/1

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 20.199 $\pm$ 0.719 χ^2 /NDF: 15.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

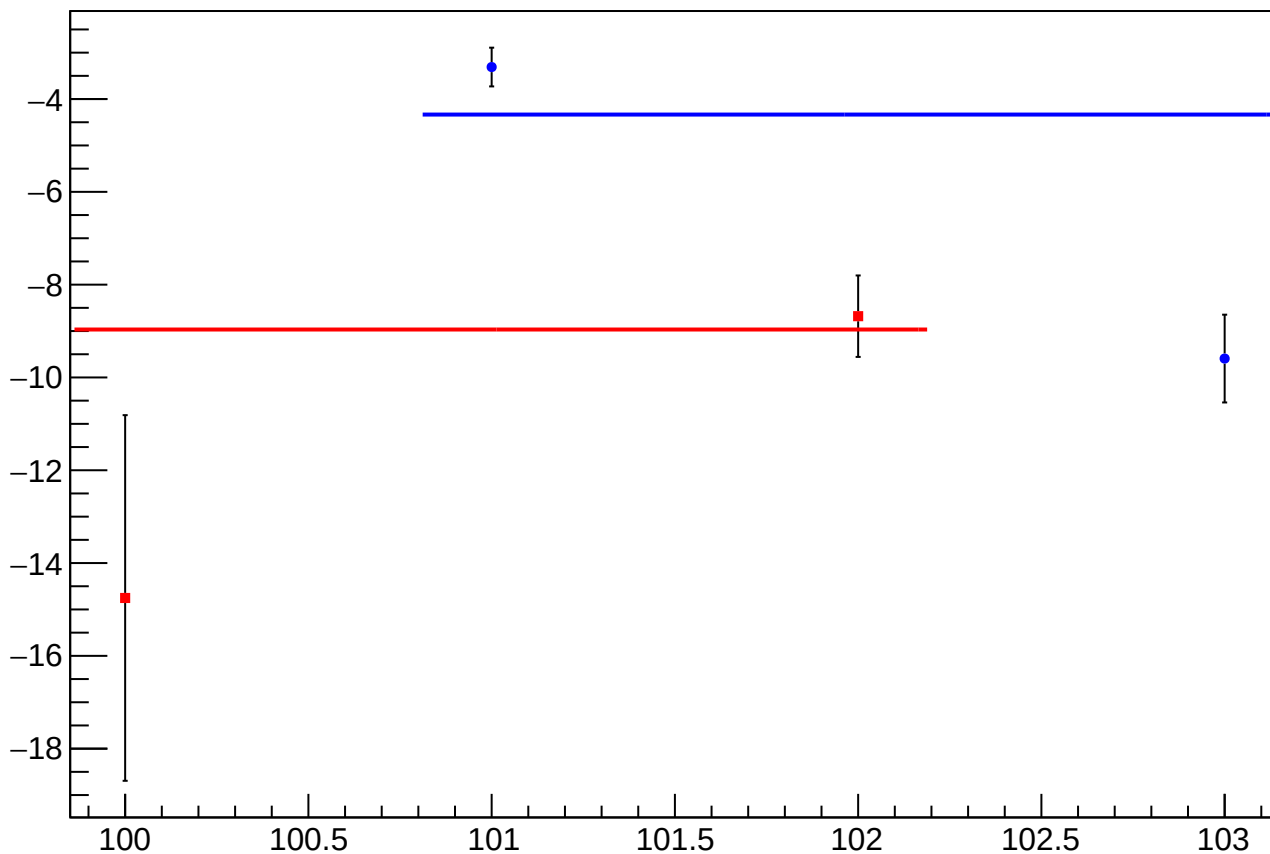
Right Out: 19.126 $\pm$ 1.224 χ^2 /NDF: 19.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.199 $\pm$ 0.719 χ^2 /NDF: 15.8/1

19.126 $\pm$ 1.224 χ^2 /NDF: 19.0/1

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -4.334+/-0.382 χ^2 /NDF: 36.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

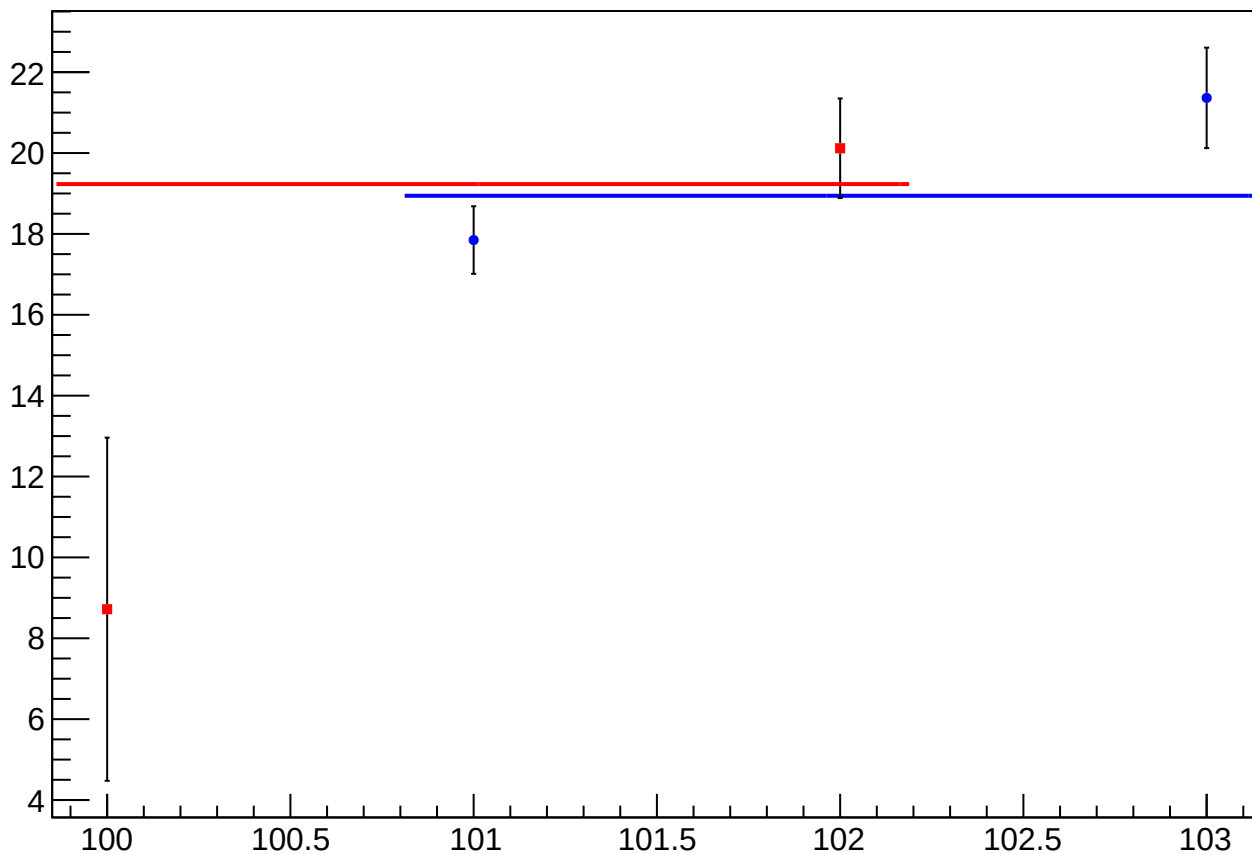
Right Out: -8.967+/-0.857 χ^2 /NDF: 2.3/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-4.334+/-0.382 χ^2 /NDF: 36.9/1

-8.967+/-0.857 χ^2 /NDF: 2.3/1

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 18.943+/-0.693 χ^2 /NDF: 5.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

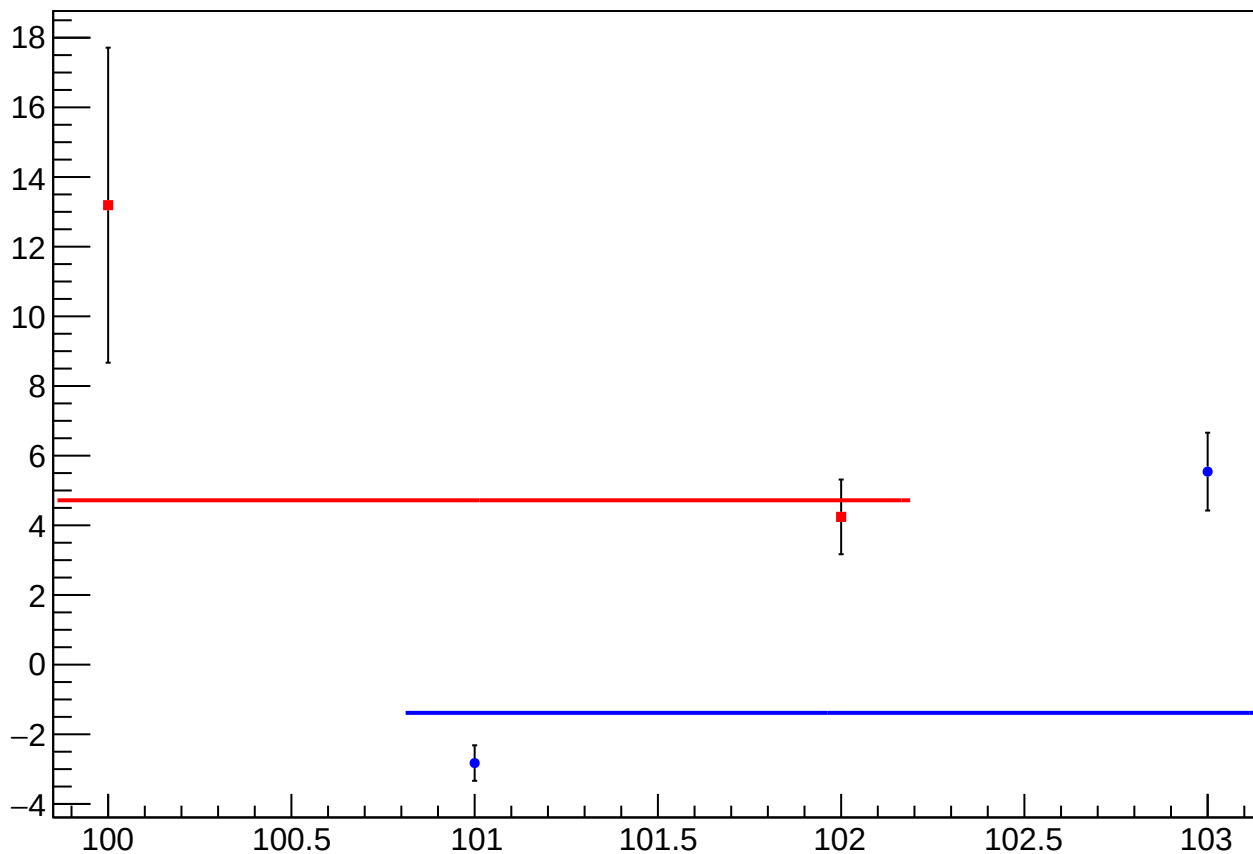
Right Out: 19.232+/-1.183 χ^2 /NDF: 6.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

18.943+/-0.693 χ^2 /NDF: 5.5/1

19.232+/-1.183 χ^2 /NDF: 6.7/1

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: -1.385 $\pm$ 0.464 χ^2 /NDF: 46.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

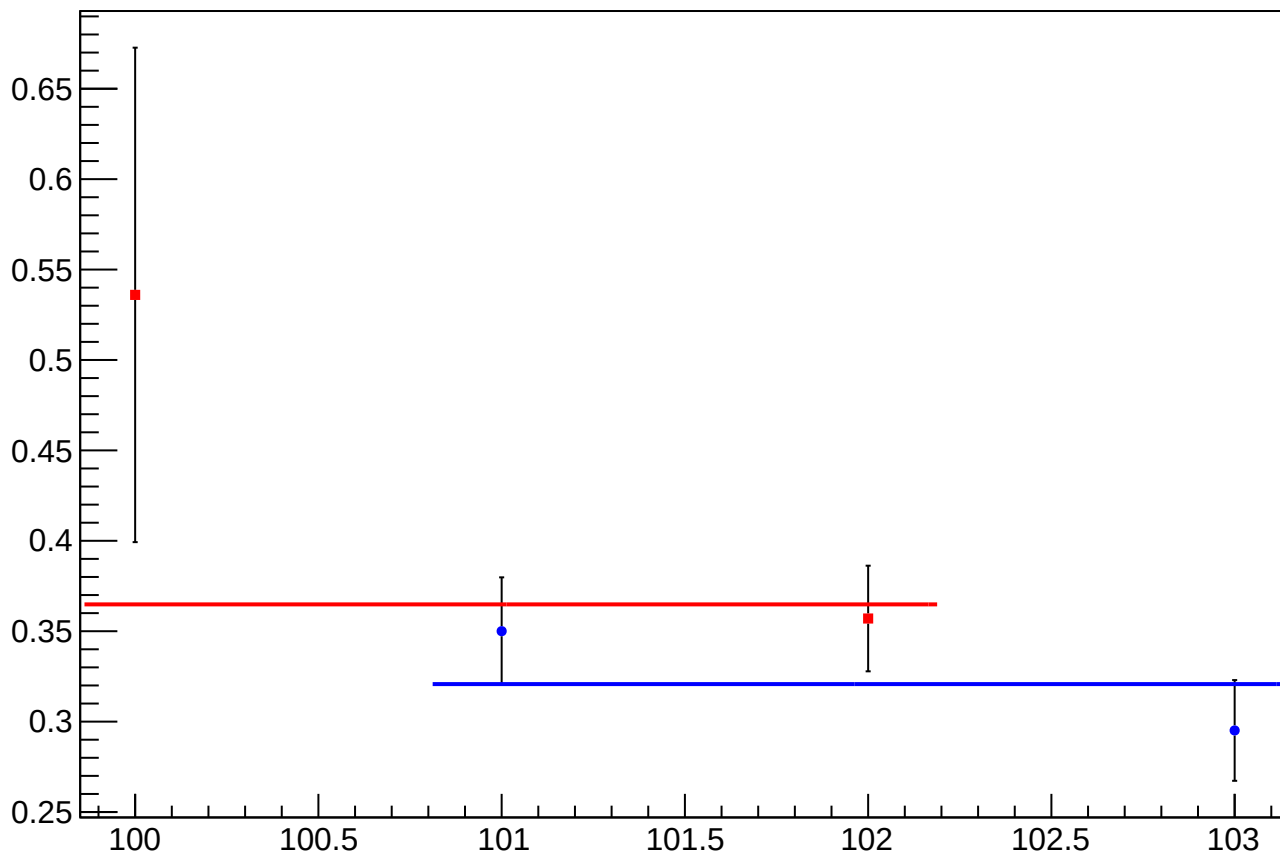
Right Out: 4.719 $\pm$ 1.044 χ^2 /NDF: 3.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1.385 $\pm$ 0.464 χ^2 /NDF: 46.4/1

4.719 $\pm$ 1.044 χ^2 /NDF: 3.7/1

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.321+/-0.020 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

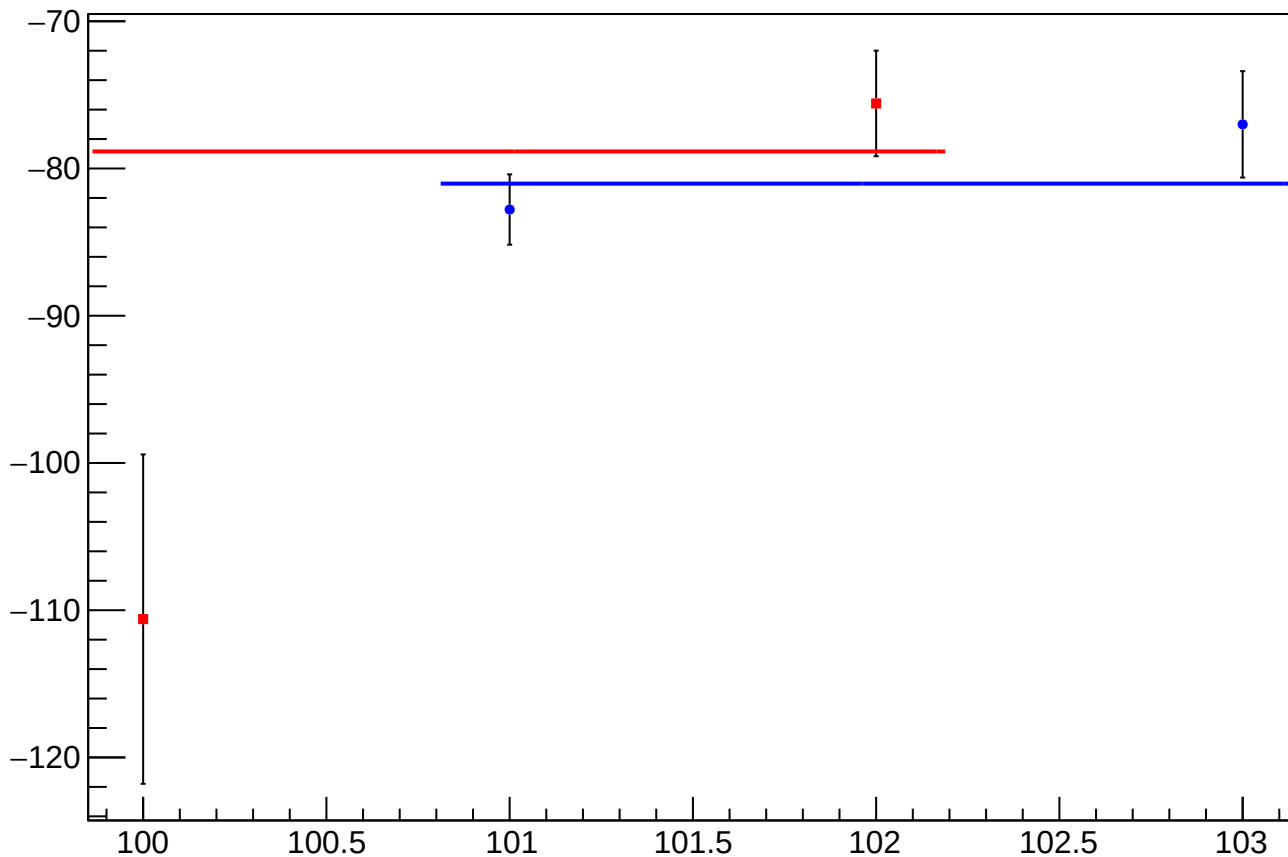
Right Out: 0.365+/-0.029 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.321+/-0.020 χ^2/NDF : 1.8/1

0.365+/-0.029 χ^2/NDF : 1.6/1

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -81.028 $\pm$ 1.993 χ^2 /NDF: 1.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

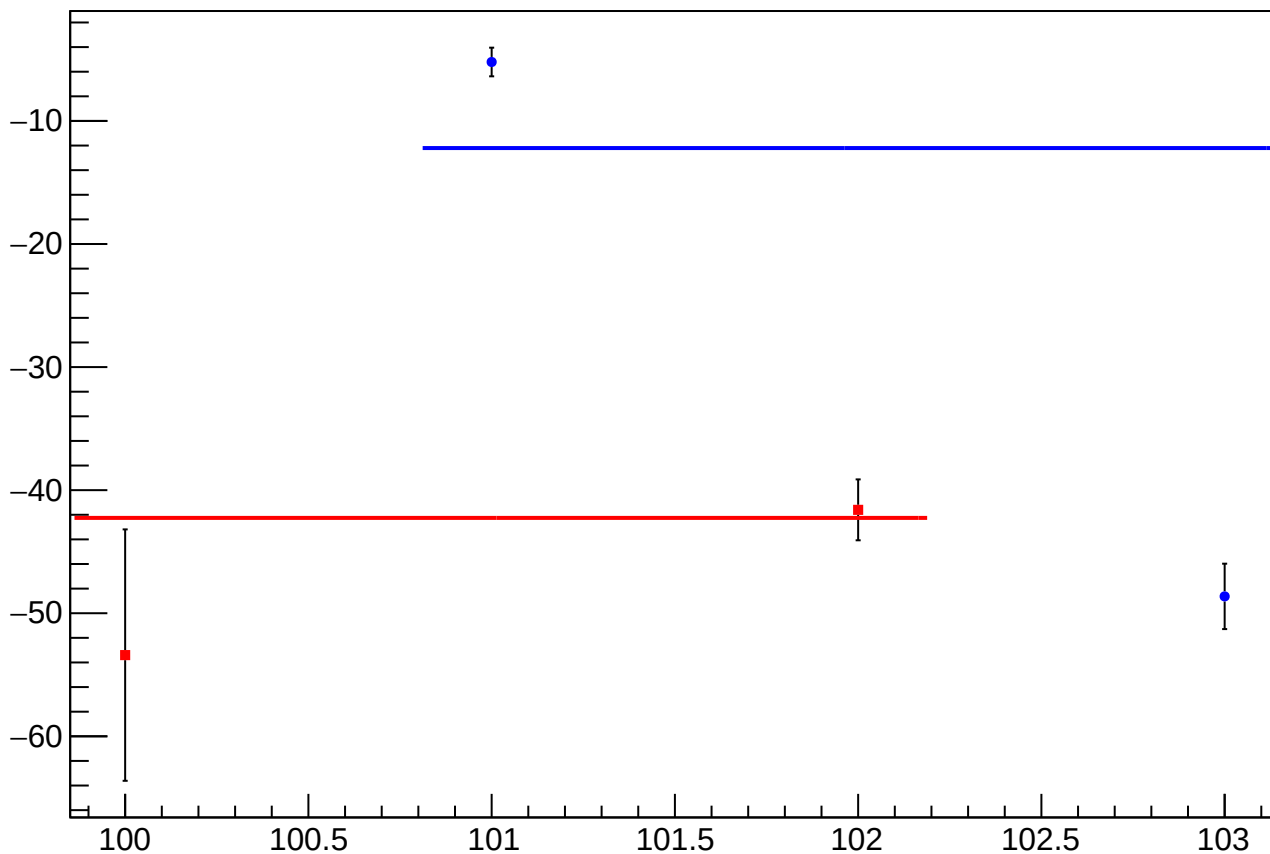
Right Out: -78.843 $\pm$ 3.413 χ^2 /NDF: 8.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-81.028 $\pm$ 1.993 χ^2 /NDF: 1.8/1

-78.843 $\pm$ 3.413 χ^2 /NDF: 8.9/1

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -12.203+/-1.066 χ^2/NDF : 224.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

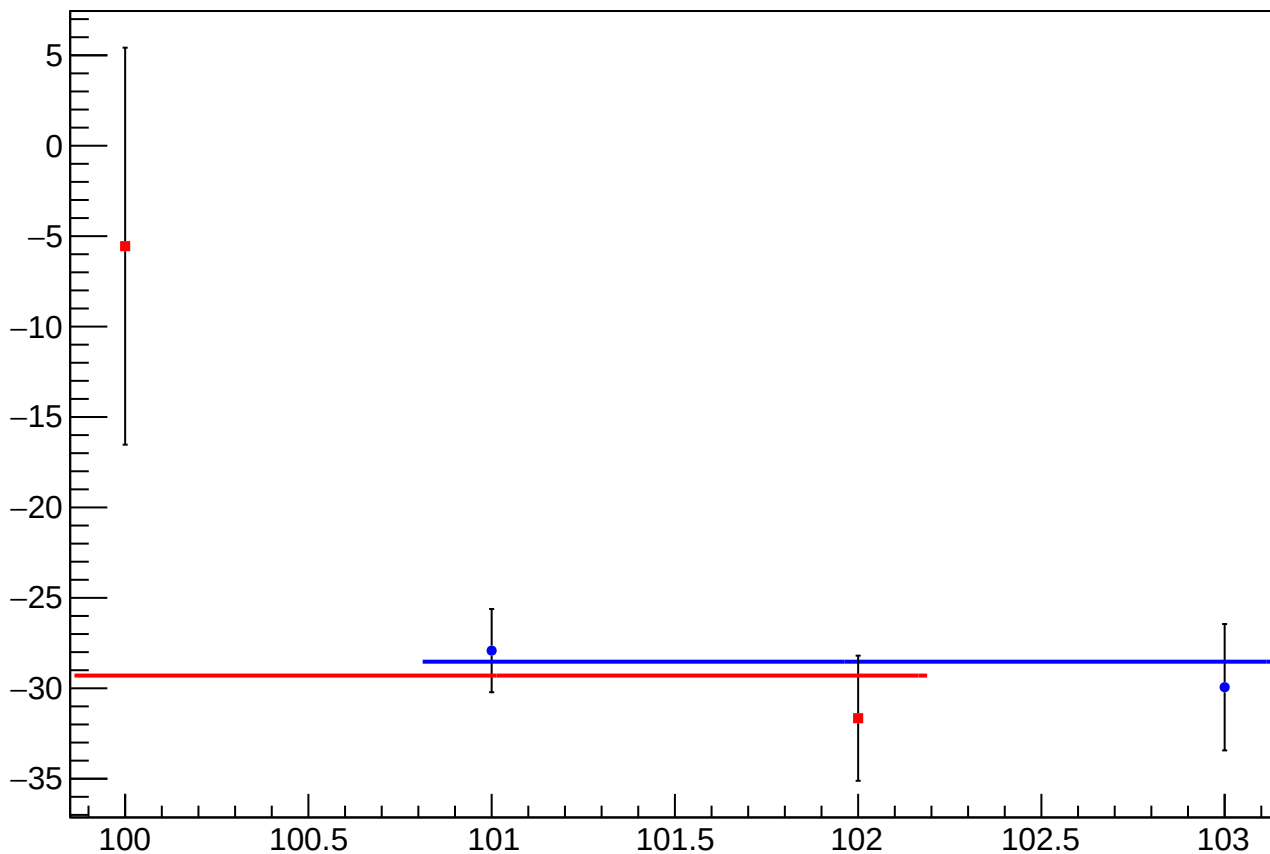
Right Out: -42.254+/-2.405 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.203+/-1.066 χ^2/NDF : 224.1/1

-42.254+/-2.405 χ^2/NDF : 1.3/1

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -28.528+/-1.922 χ^2/NDF : 0.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

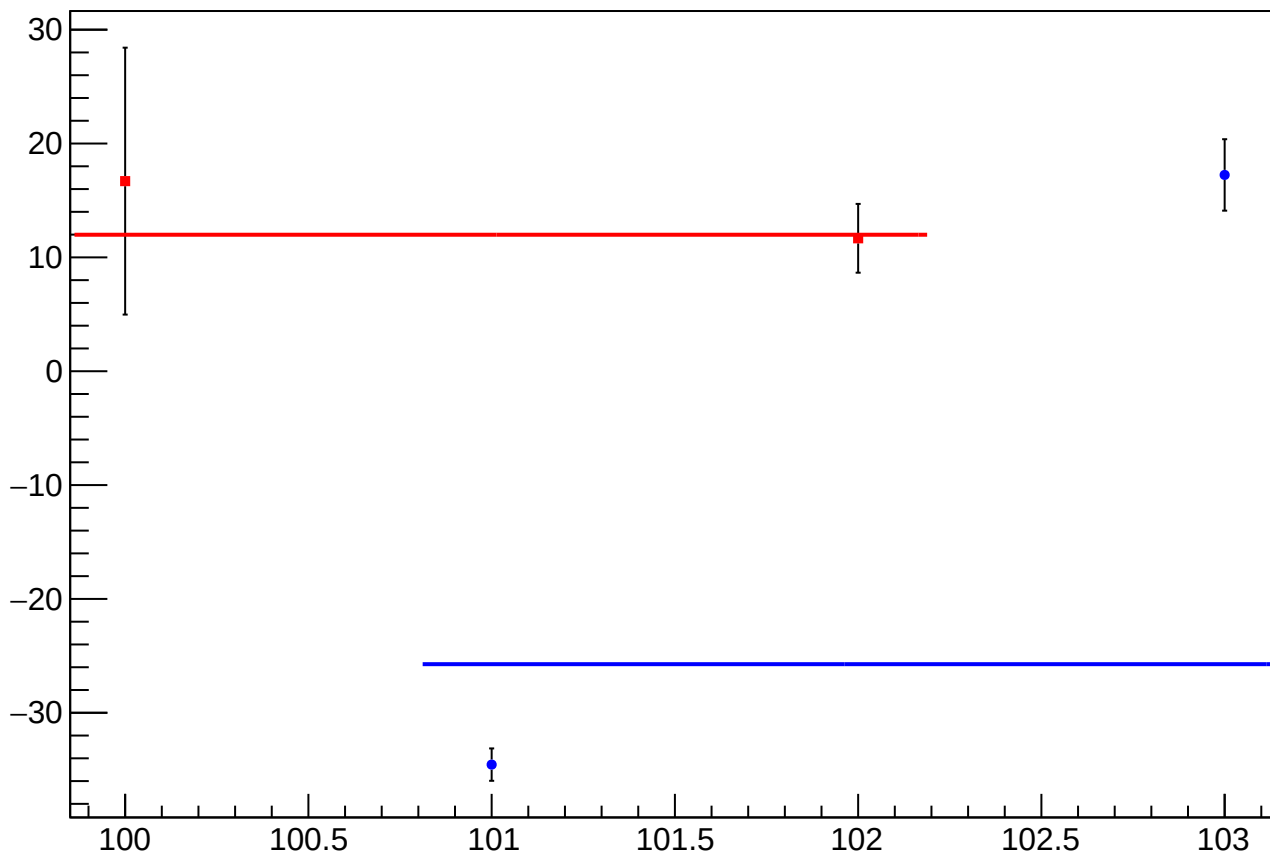
Right Out: -29.296+/-3.300 χ^2/NDF : 5.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.528+/-1.922 χ^2/NDF : 0.2/1

-29.296+/-3.300 χ^2/NDF : 5.1/1

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -25.731 ± 1.295 $\chi^2/\text{NDF}: 226.1/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

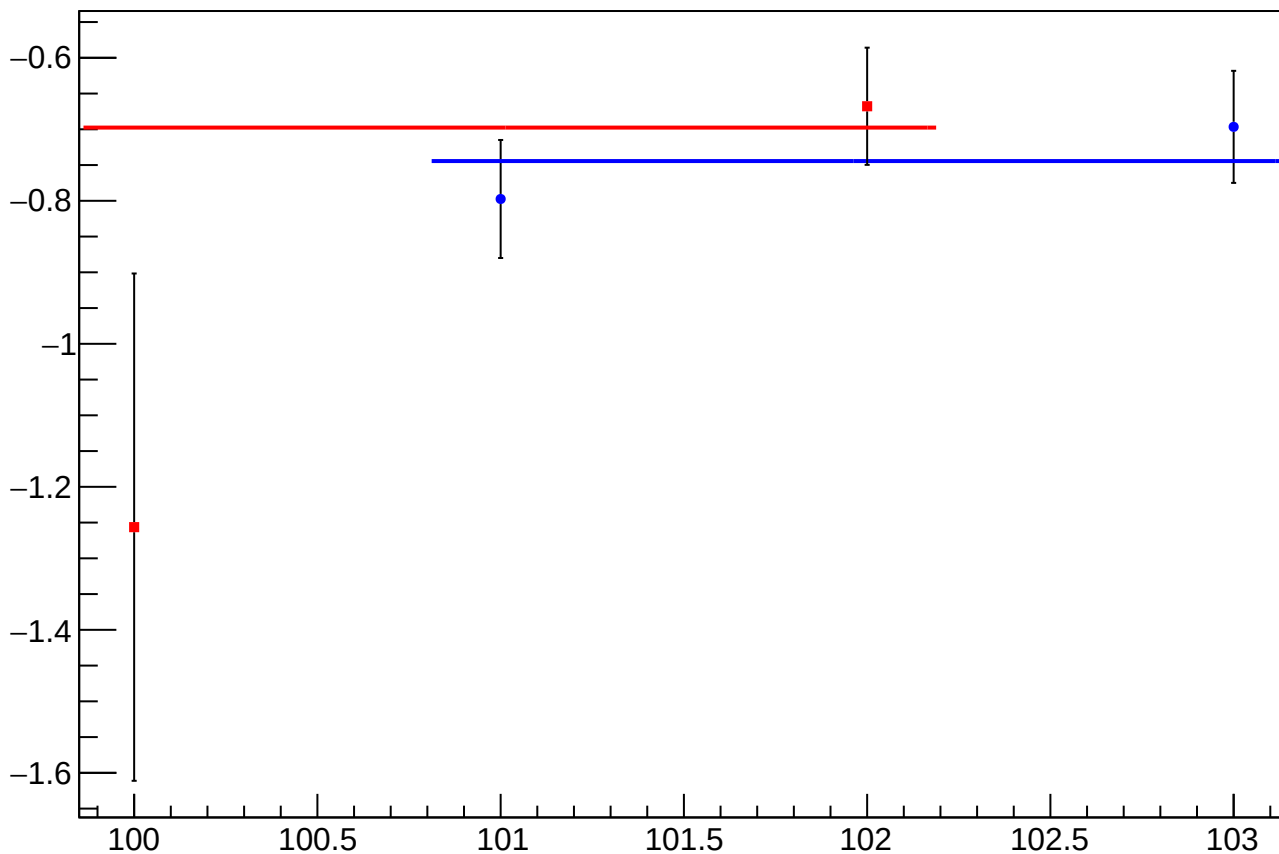
Right Out: 11.988 ± 2.925 $\chi^2/\text{NDF}: 0.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-25.731 ± 1.295 $\chi^2/\text{NDF}: 226.1/1$

11.988 ± 2.925 $\chi^2/\text{NDF}: 0.2/1$

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.744+/-0.057 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

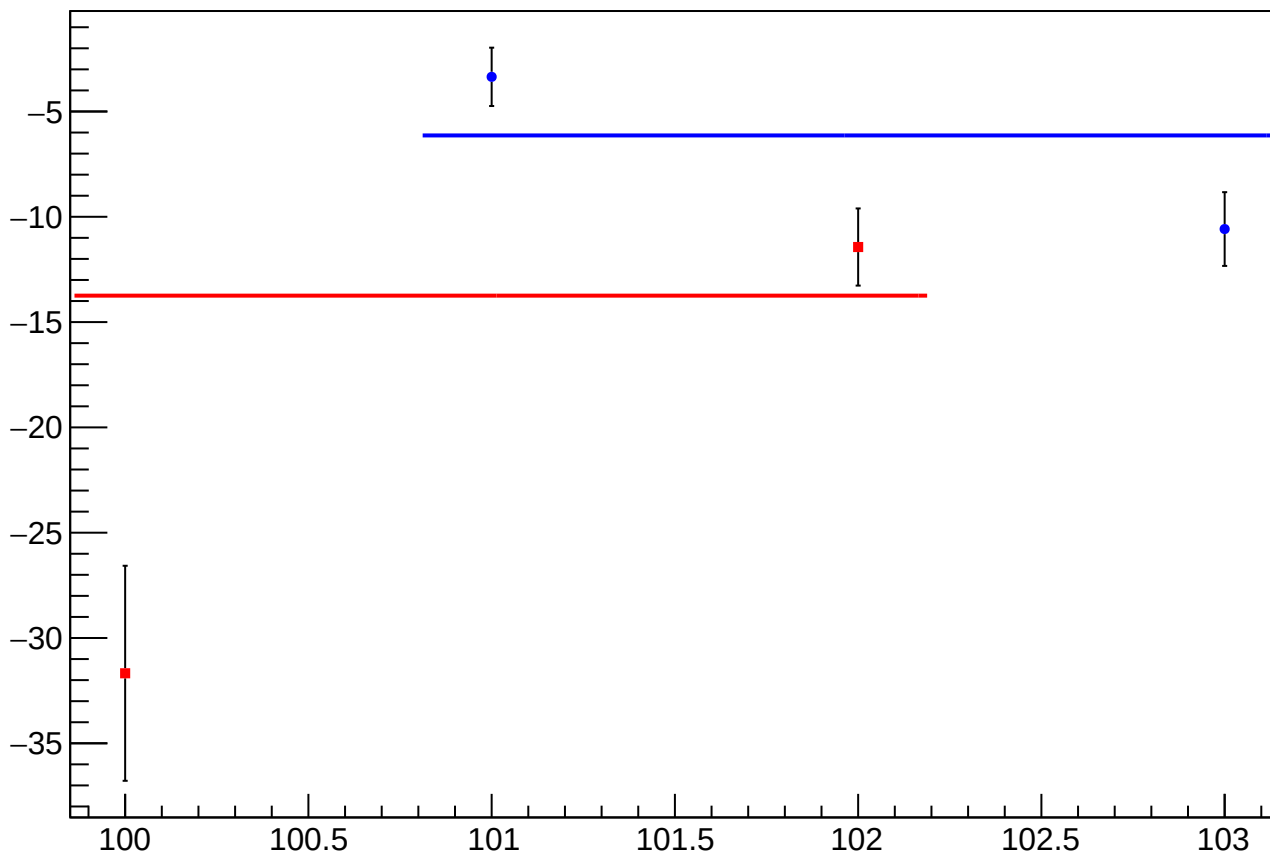
Right Out: -0.698+/-0.080 χ^2/NDF : 2.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.744+/-0.057 χ^2/NDF : 0.8/1

-0.698+/-0.080 χ^2/NDF : 2.6/1

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: -6.137 $\pm$ 1.086 χ^2 /NDF: 10.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

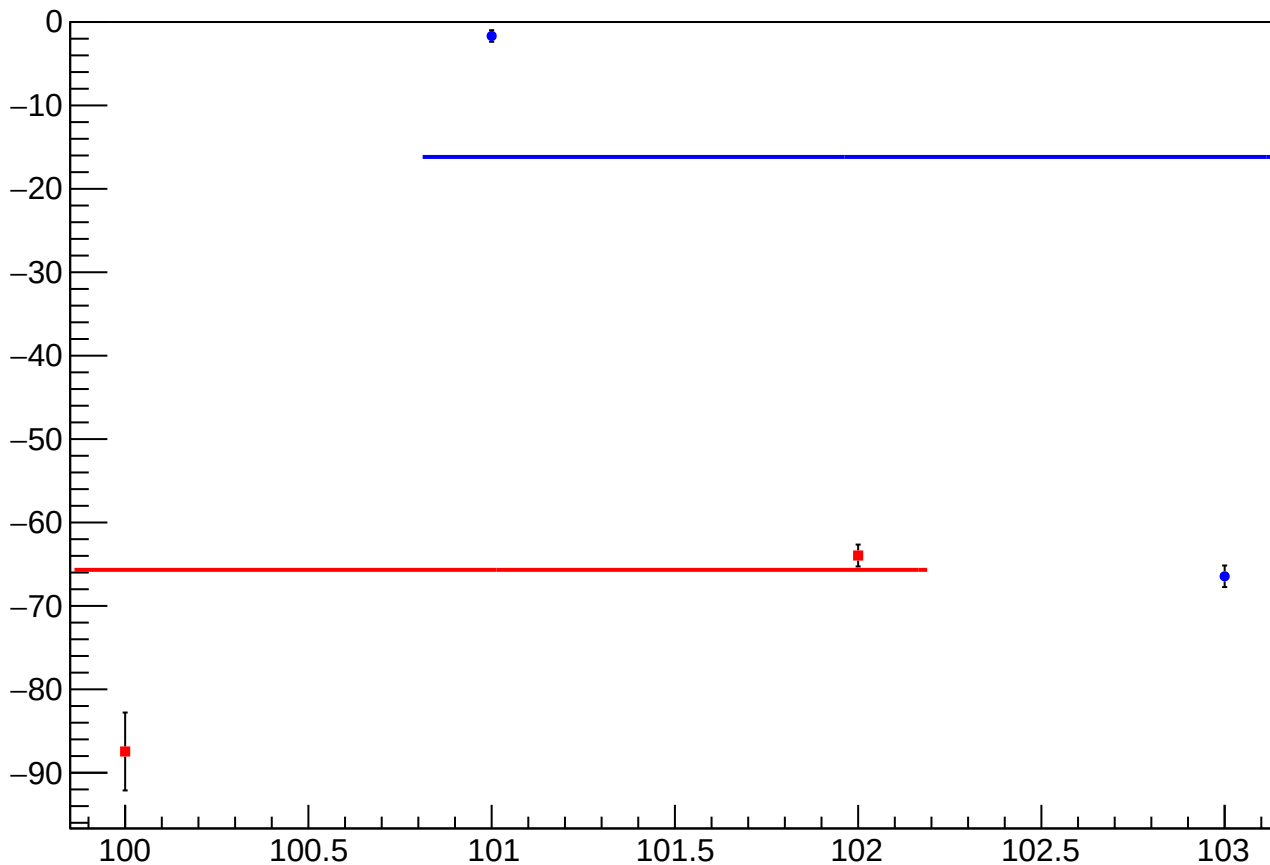
Right Out: -13.744 $\pm$ 1.724 χ^2 /NDF: 13.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.137 $\pm$ 1.086 χ^2 /NDF: 10.5/1

-13.744 $\pm$ 1.724 χ^2 /NDF: 13.9/1

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: -16.175+/-0.612 χ^2/NDF : 1947.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

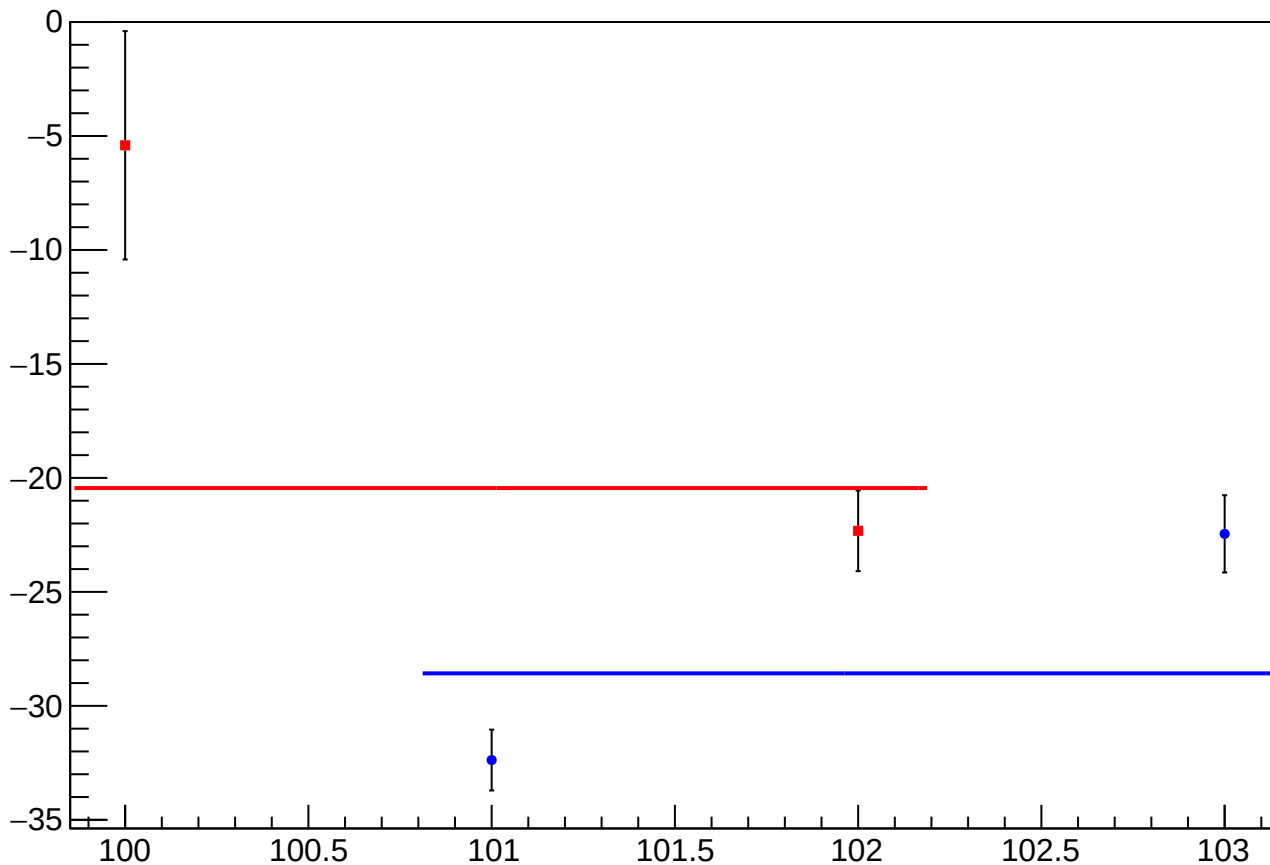
Right Out: -65.676+/-1.262 χ^2/NDF : 23.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.175+/-0.612 χ^2/NDF : 1947.4/1

-65.676+/-1.262 χ^2/NDF : 23.5/1

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: -28.575+/-1.048 χ^2/NDF : 21.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

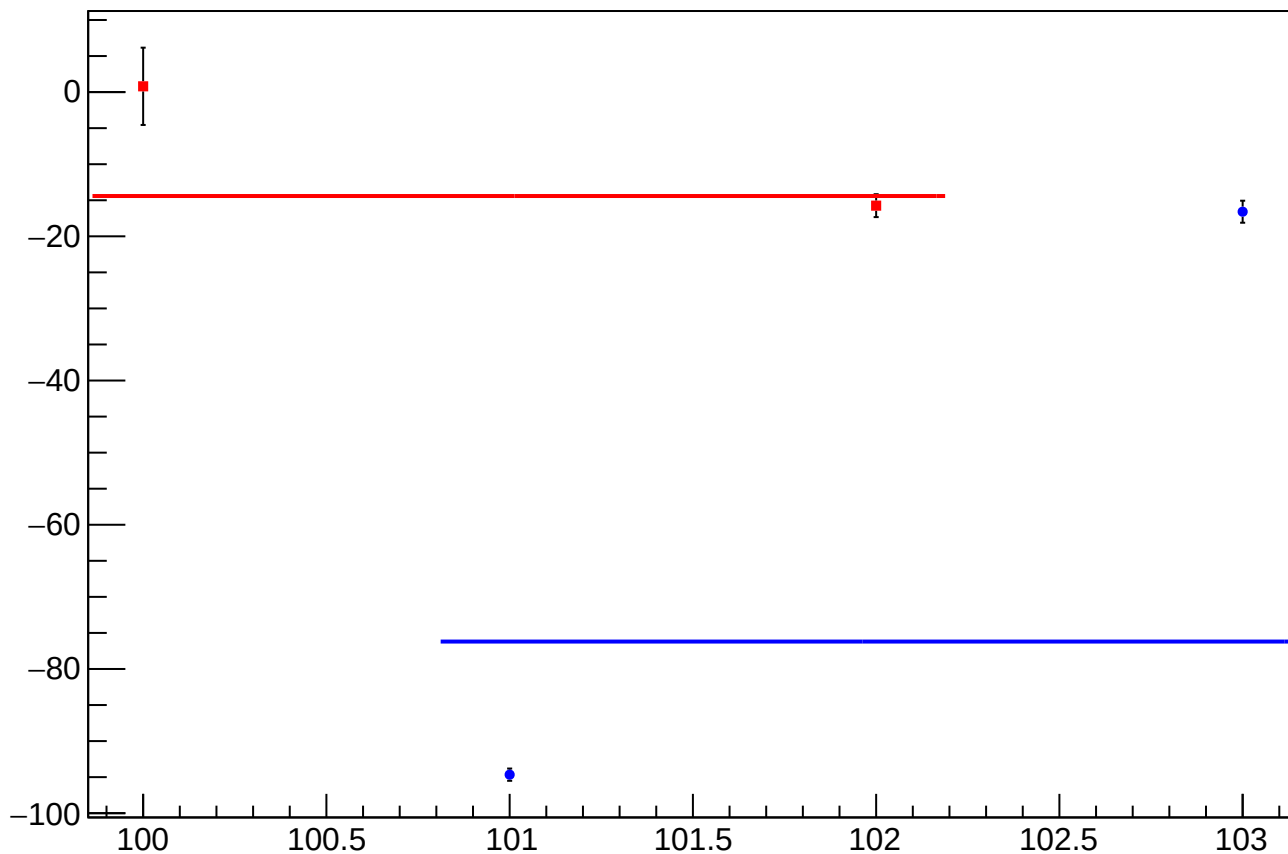
Right Out: -20.446+/-1.668 χ^2/NDF : 10.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.575+/-1.048 χ^2/NDF : 21.2/1

-20.446+/-1.668 χ^2/NDF : 10.1/1

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -76.197 $\pm$ 0.743 χ^2 /NDF: 1995.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

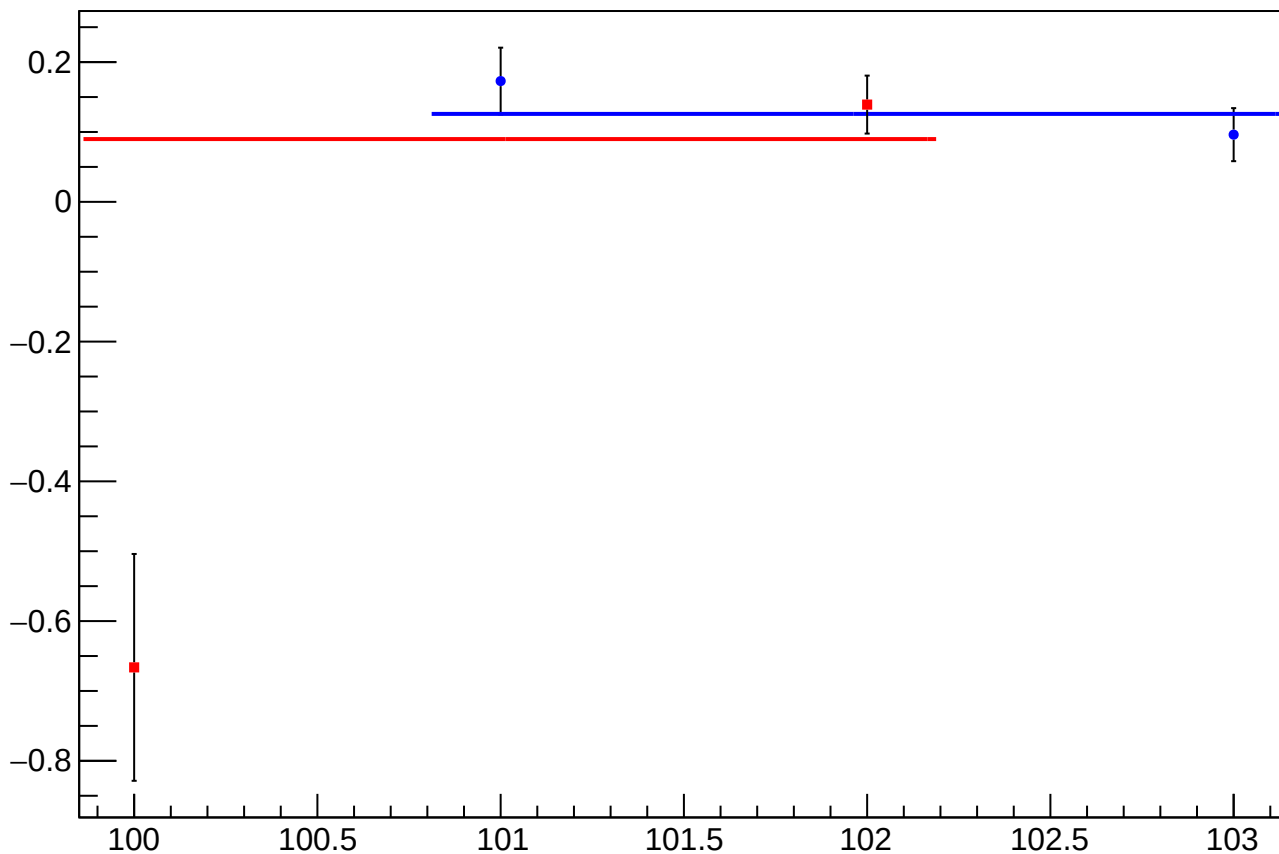
Right Out: -14.411 $\pm$ 1.523 χ^2 /NDF: 8.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-76.197 $\pm$ 0.743 χ^2 /NDF: 1995.8/1

-14.411 $\pm$ 1.523 χ^2 /NDF: 8.8/1

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.126 $\pm$ 0.030 χ^2 /NDF: 1.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

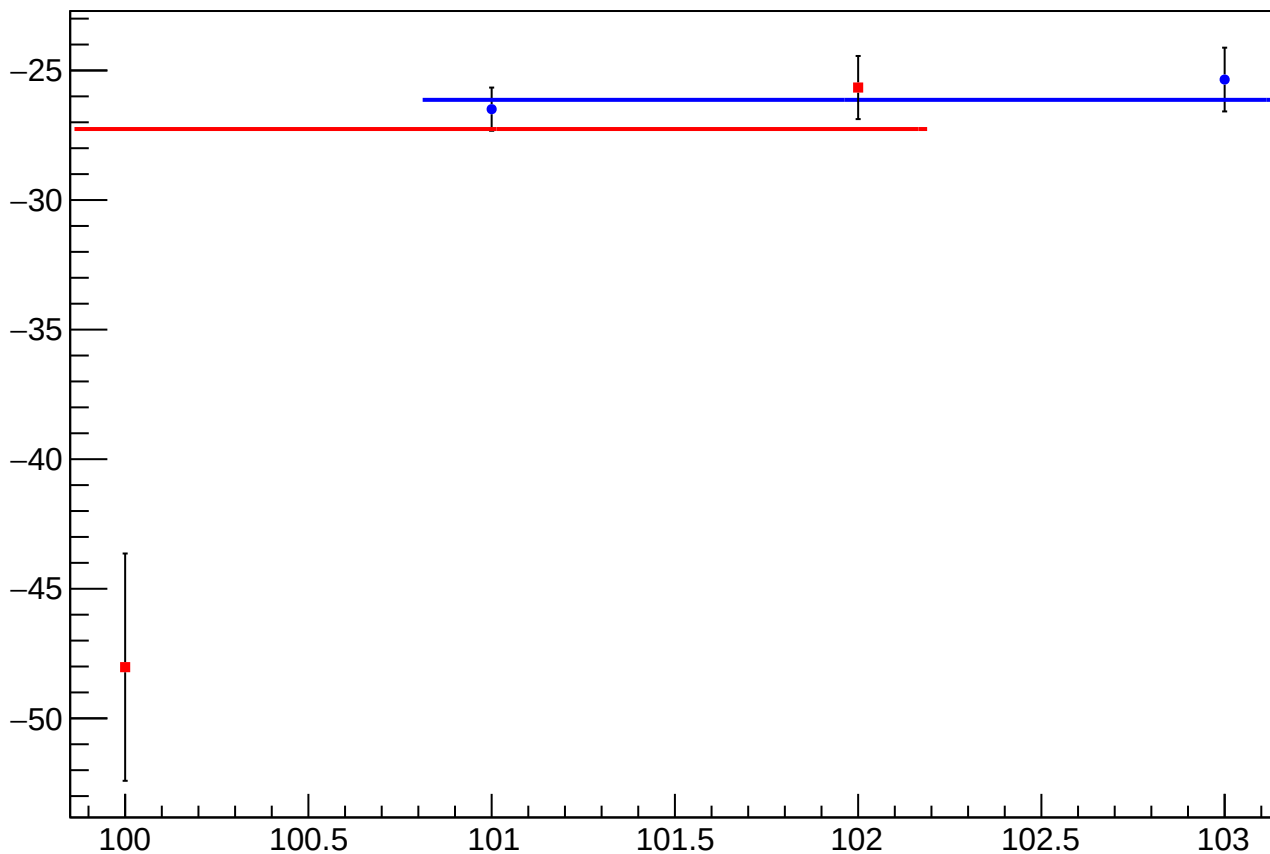
Right Out: 0.090 $\pm$ 0.040 χ^2 /NDF: 23.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.126 $\pm$ 0.030 χ^2 /NDF: 1.6/1

0.090 $\pm$ 0.040 χ^2 /NDF: 23.1/1

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

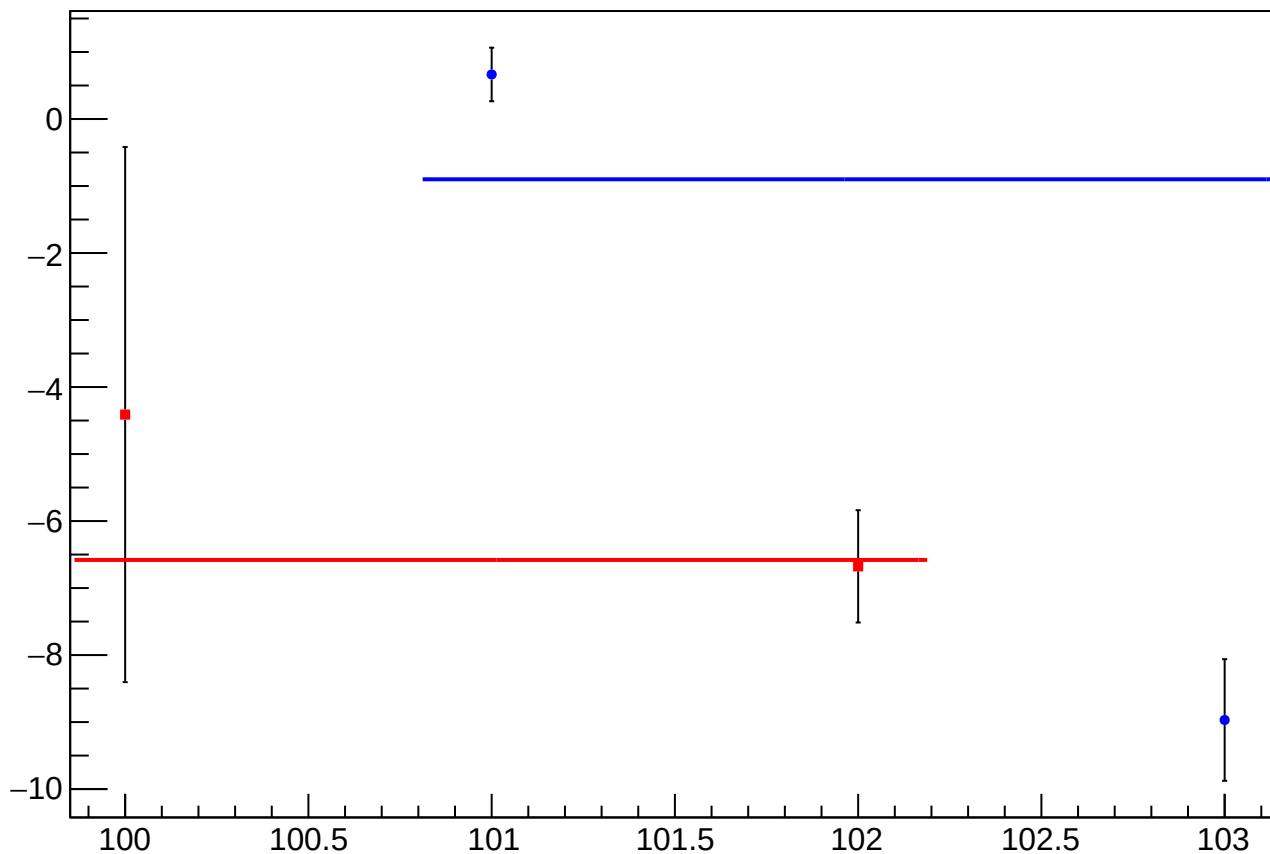
Right Out: -27.260 $\pm$ 1.173 χ^2 /NDF: 24.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-26.134 $\pm$ 0.690 χ^2 /NDF: 0.6/1

-27.260 $\pm$ 1.173 χ^2 /NDF: 24.1/1

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: -0.900 ± 0.366 $\chi^2/\text{NDF}: 94.4/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

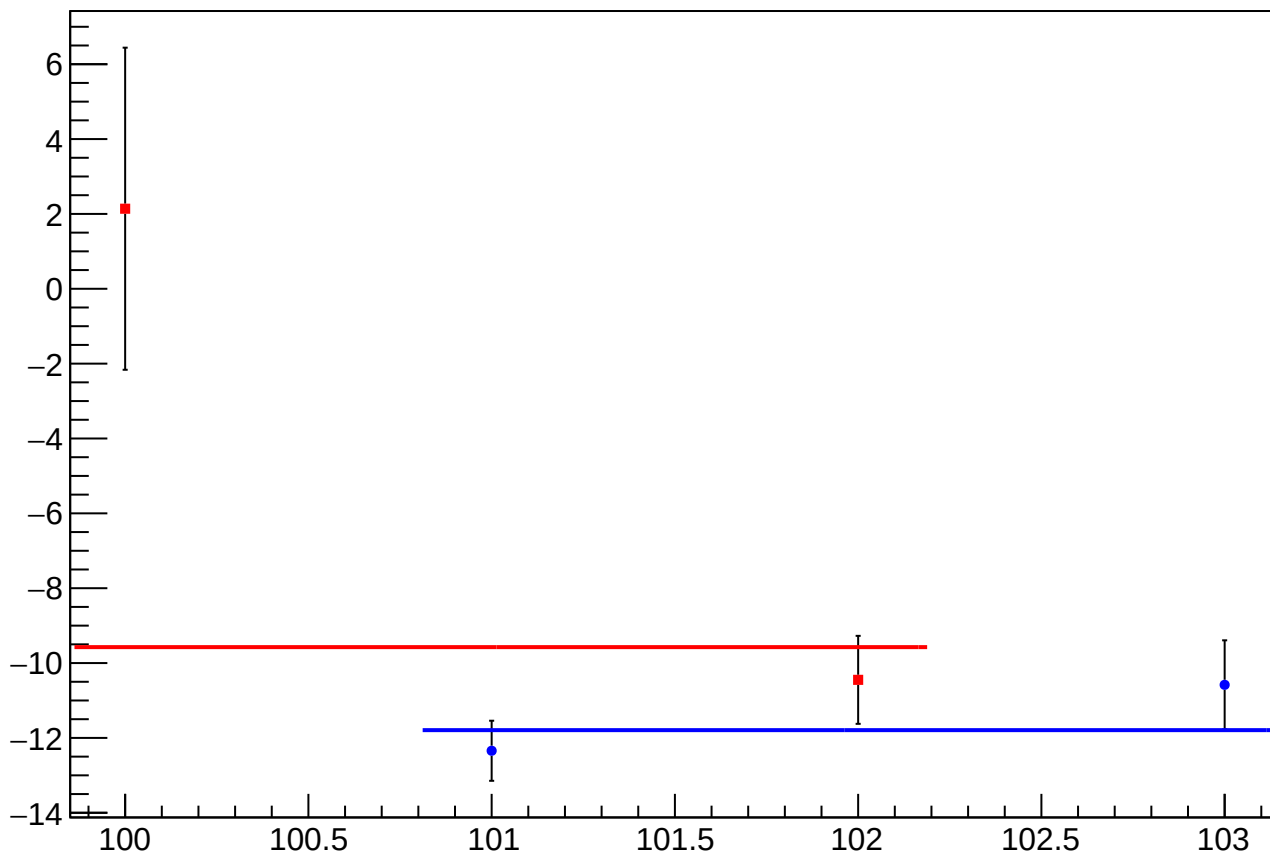
Right Out: -6.580 ± 0.820 $\chi^2/\text{NDF}: 0.3/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.900 ± 0.366 $\chi^2/\text{NDF}: 94.4/1$

-6.580 ± 0.820 $\chi^2/\text{NDF}: 0.3/1$

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -11.792 $\pm$ 0.665 χ^2 /NDF: 1.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

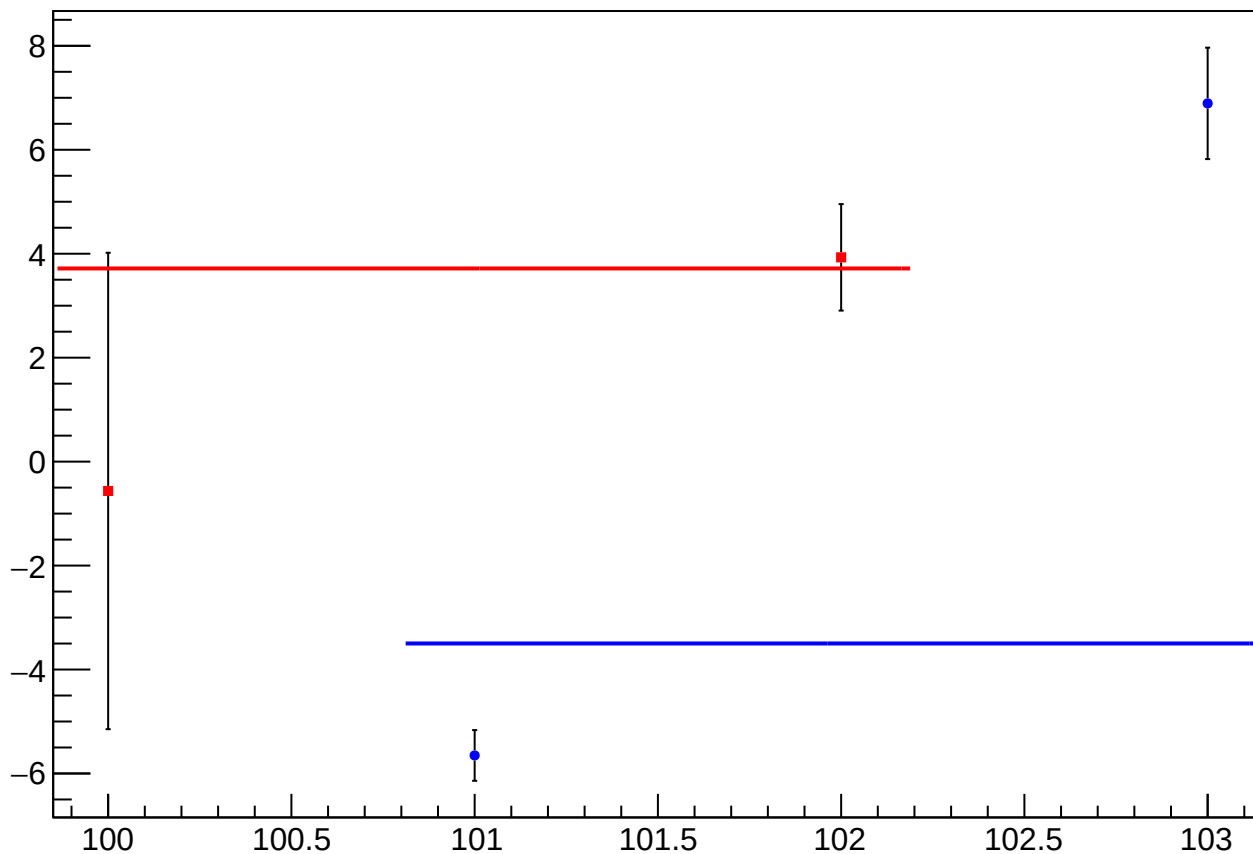
Right Out: -9.574 $\pm$ 1.134 χ^2 /NDF: 8.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.792 $\pm$ 0.665 χ^2 /NDF: 1.5/1

-9.574 $\pm$ 1.134 χ^2 /NDF: 8.0/1

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: -3.499+/-0.444 χ^2 /NDF: 113.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

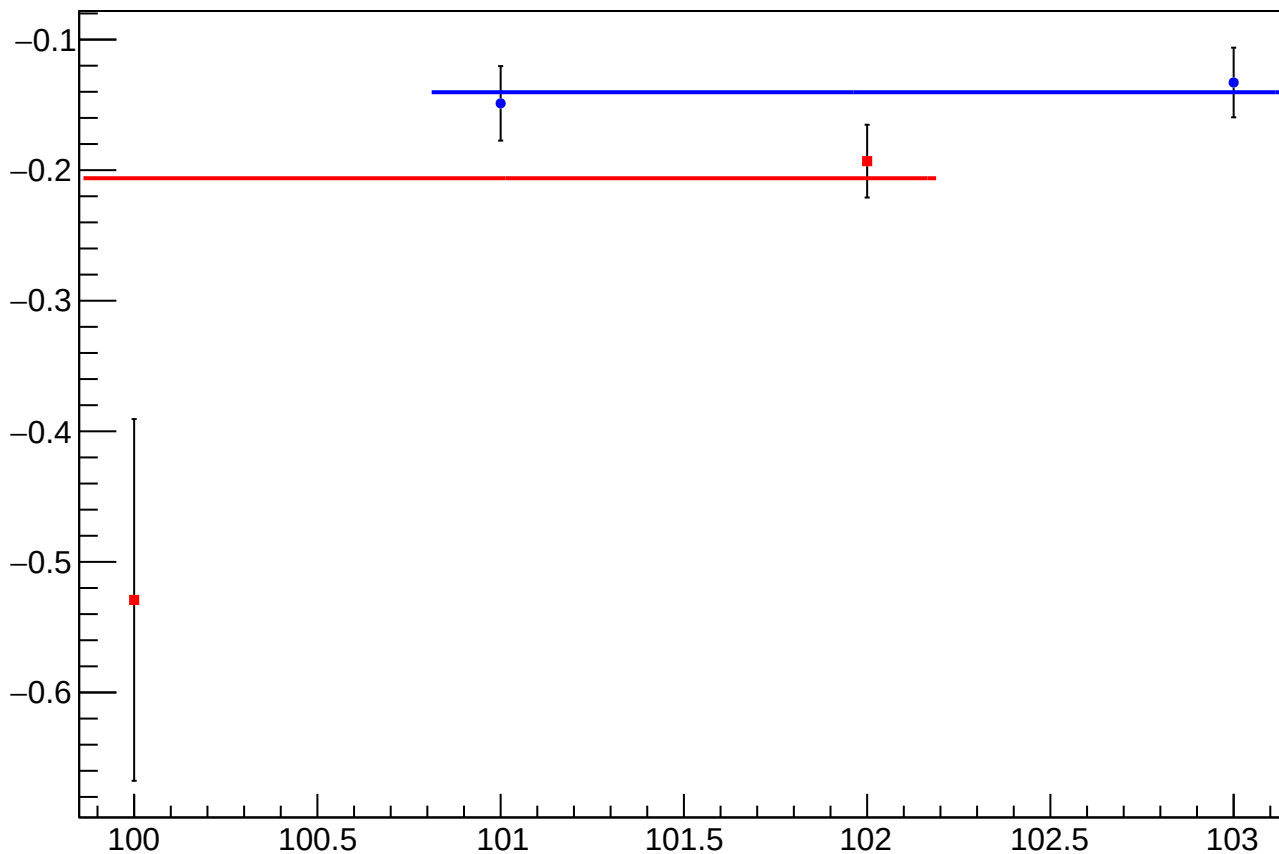
Right Out: 3.716+/-1.000 χ^2 /NDF: 0.9/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-3.499+/-0.444 χ^2 /NDF: 113.5/1

3.716+/-1.000 χ^2 /NDF: 0.9/1

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.140 $\pm$ 0.019 χ^2 /NDF: 0.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

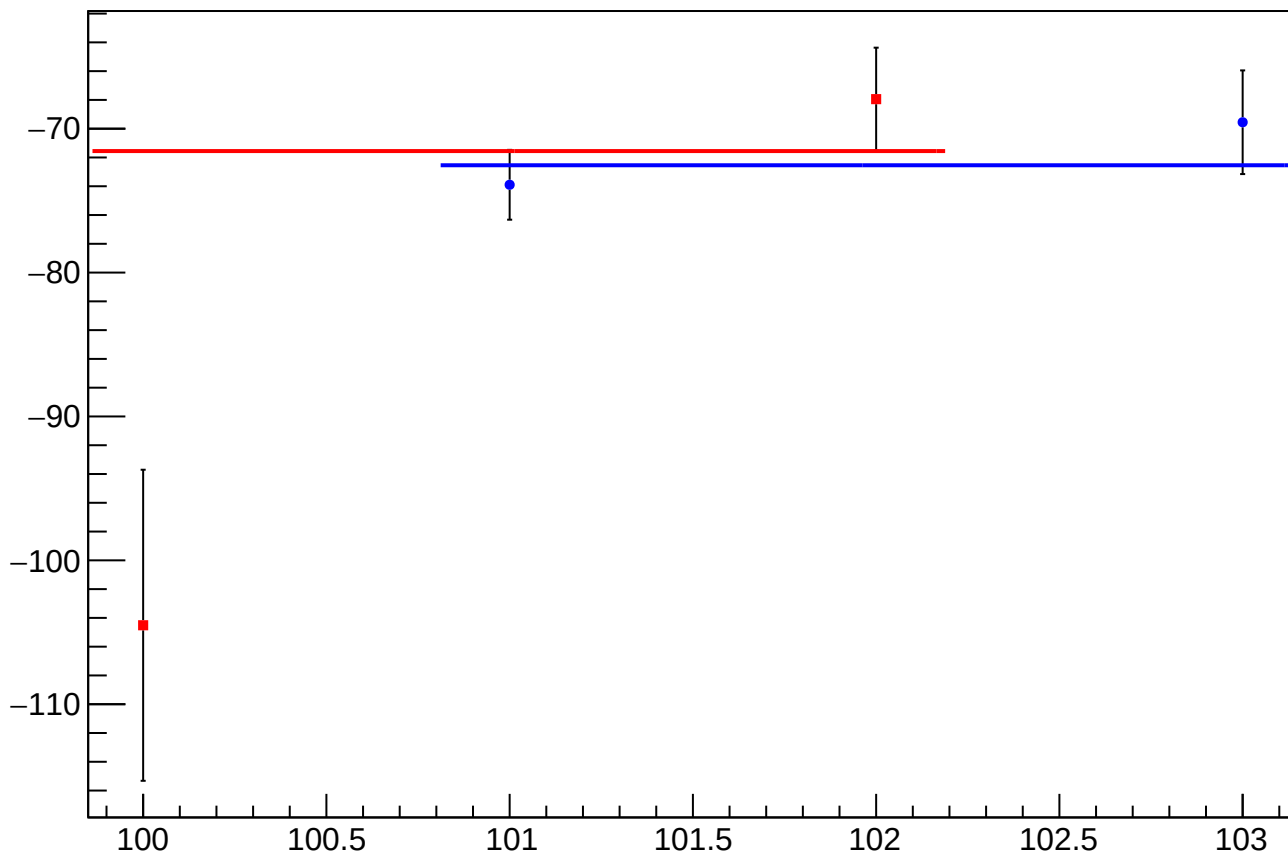
Right Out: -0.206 $\pm$ 0.027 χ^2 /NDF: 5.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.140 $\pm$ 0.019 χ^2 /NDF: 0.2/1

-0.206 $\pm$ 0.027 χ^2 /NDF: 5.7/1

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -72.541 $\pm$ 2.013 χ^2 /NDF: 1.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

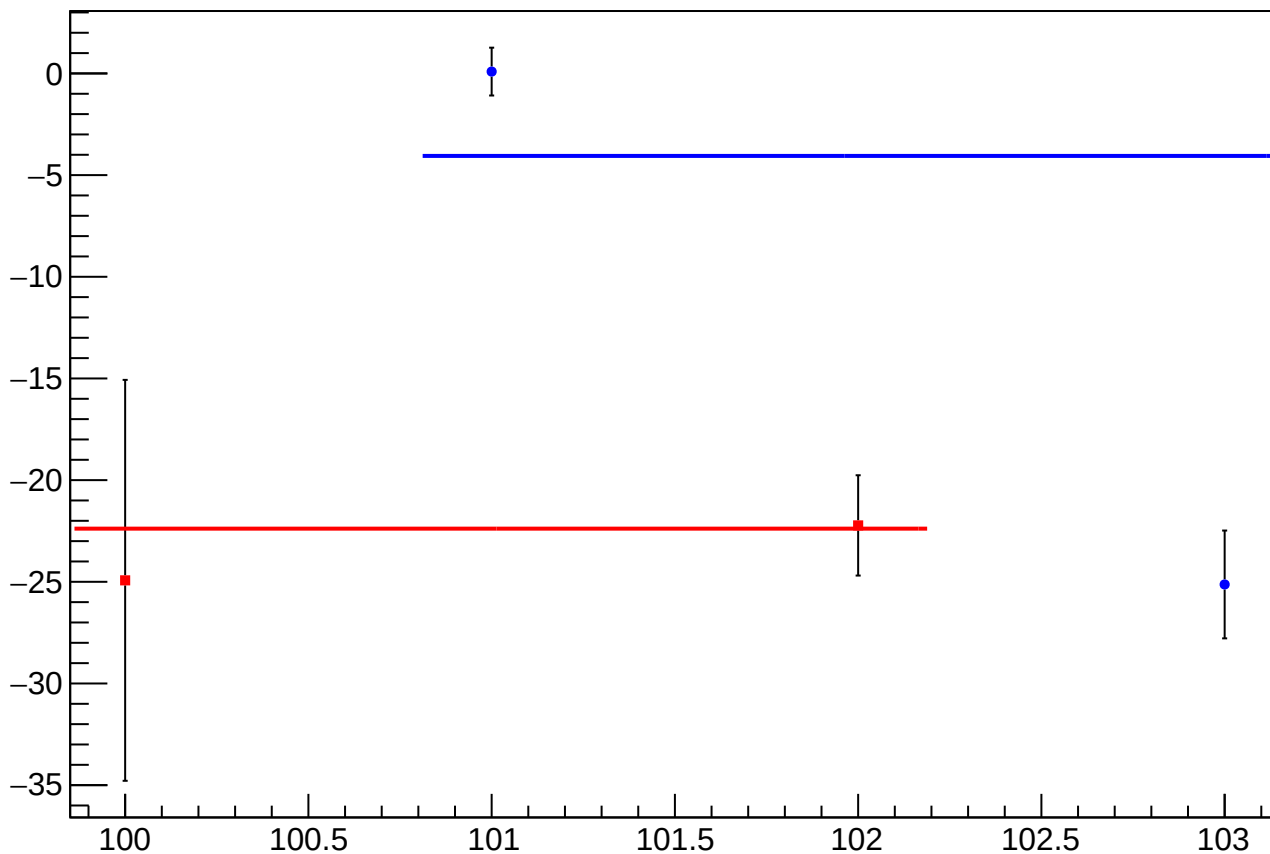
Right Out: -71.555 $\pm$ 3.396 χ^2 /NDF: 10.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-72.541 $\pm$ 2.013 χ^2 /NDF: 1.0/1

-71.555 $\pm$ 3.396 χ^2 /NDF: 10.3/1

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -4.056 ± 1.075 $\chi^2/\text{NDF}: 75.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

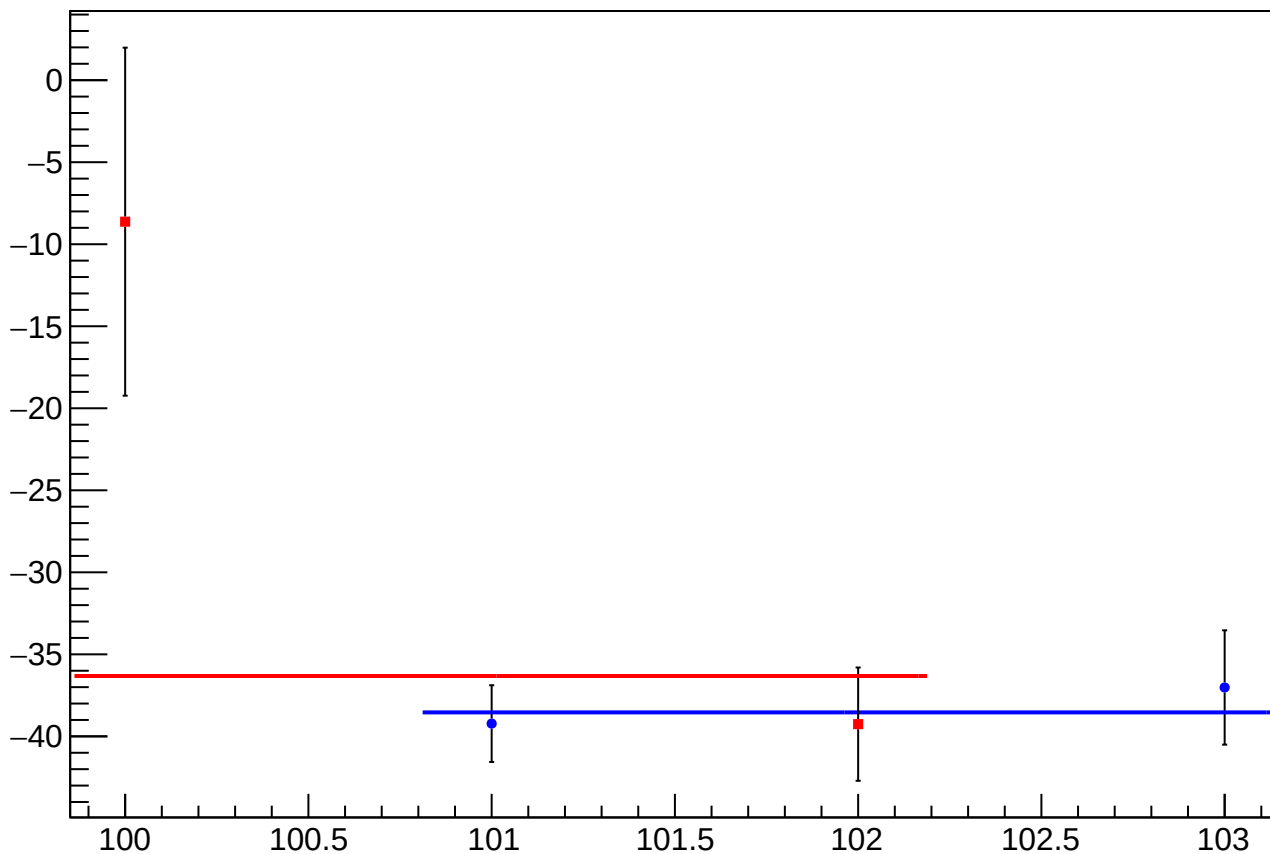
Right Out: -22.385 ± 2.393 $\chi^2/\text{NDF}: 0.1/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.056 ± 1.075 $\chi^2/\text{NDF}: 75.6/1$

-22.385 ± 2.393 $\chi^2/\text{NDF}: 0.1/1$

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -38.538 $\pm$ 1.942 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

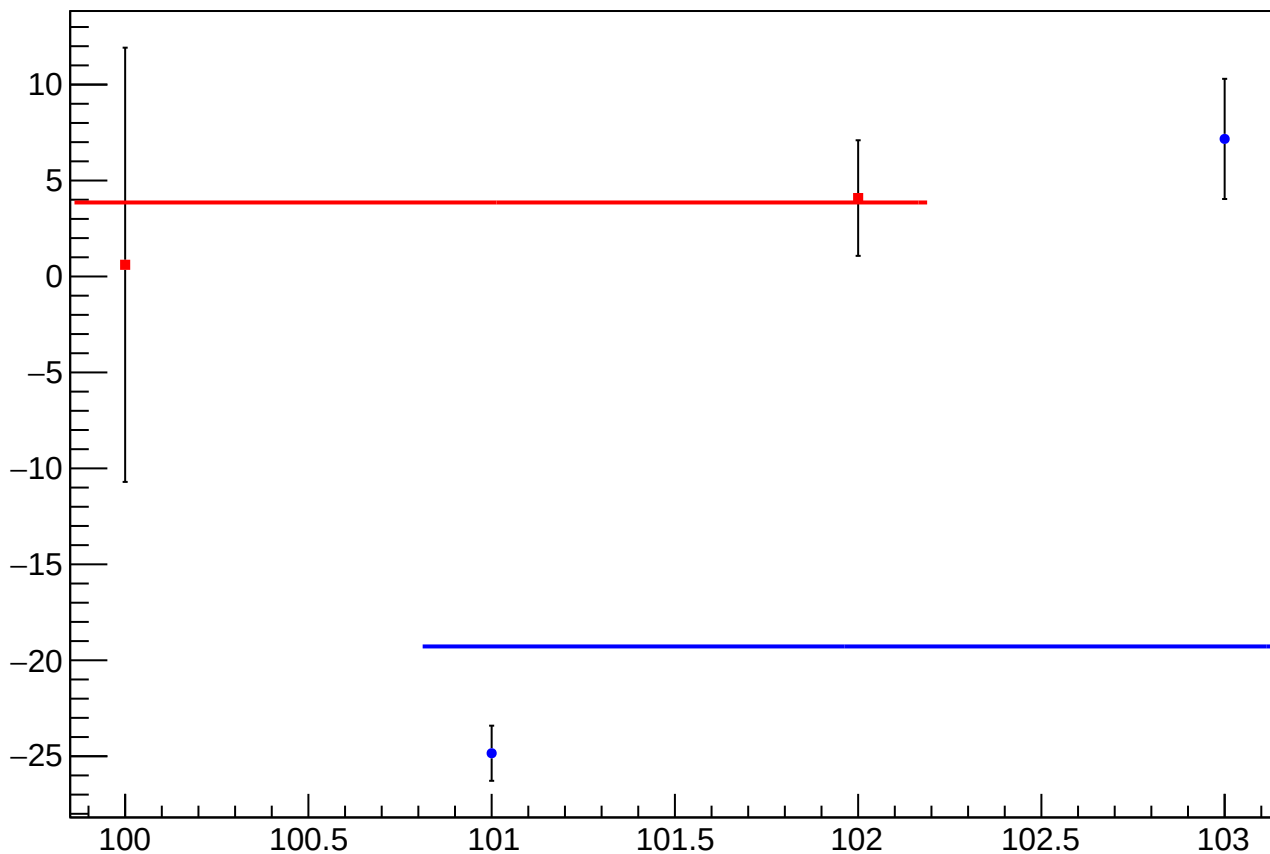
Right Out: -36.321 $\pm$ 3.283 χ^2 /NDF: 7.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.538 $\pm$ 1.942 χ^2 /NDF: 0.3/1

-36.321 $\pm$ 3.283 χ^2 /NDF: 7.5/1

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: -19.279+/-1.305 χ^2/NDF : 86.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

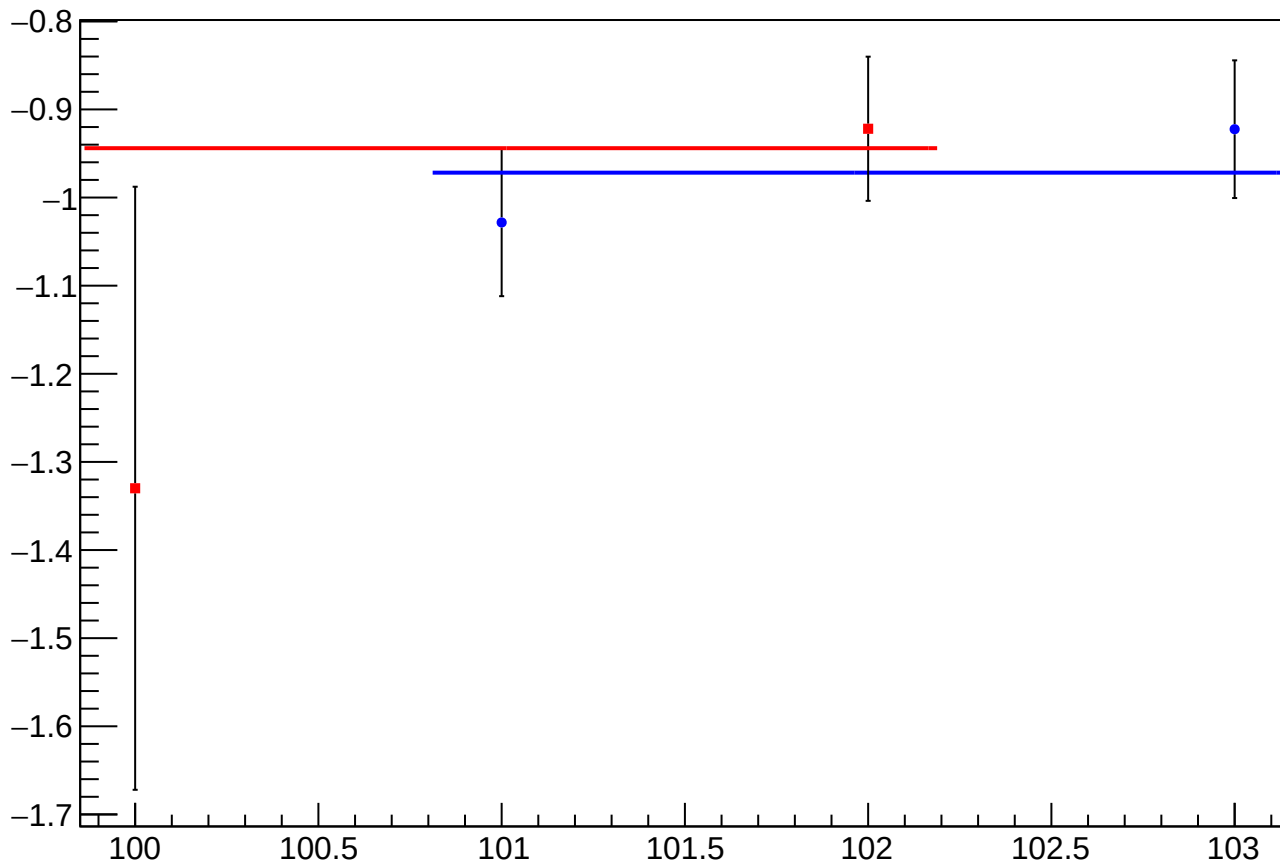
Right Out: 3.856+/-2.911 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.279+/-1.305 χ^2/NDF : 86.4/1

3.856+/-2.911 χ^2/NDF : 0.1/1

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.972 $\pm$ 0.057 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

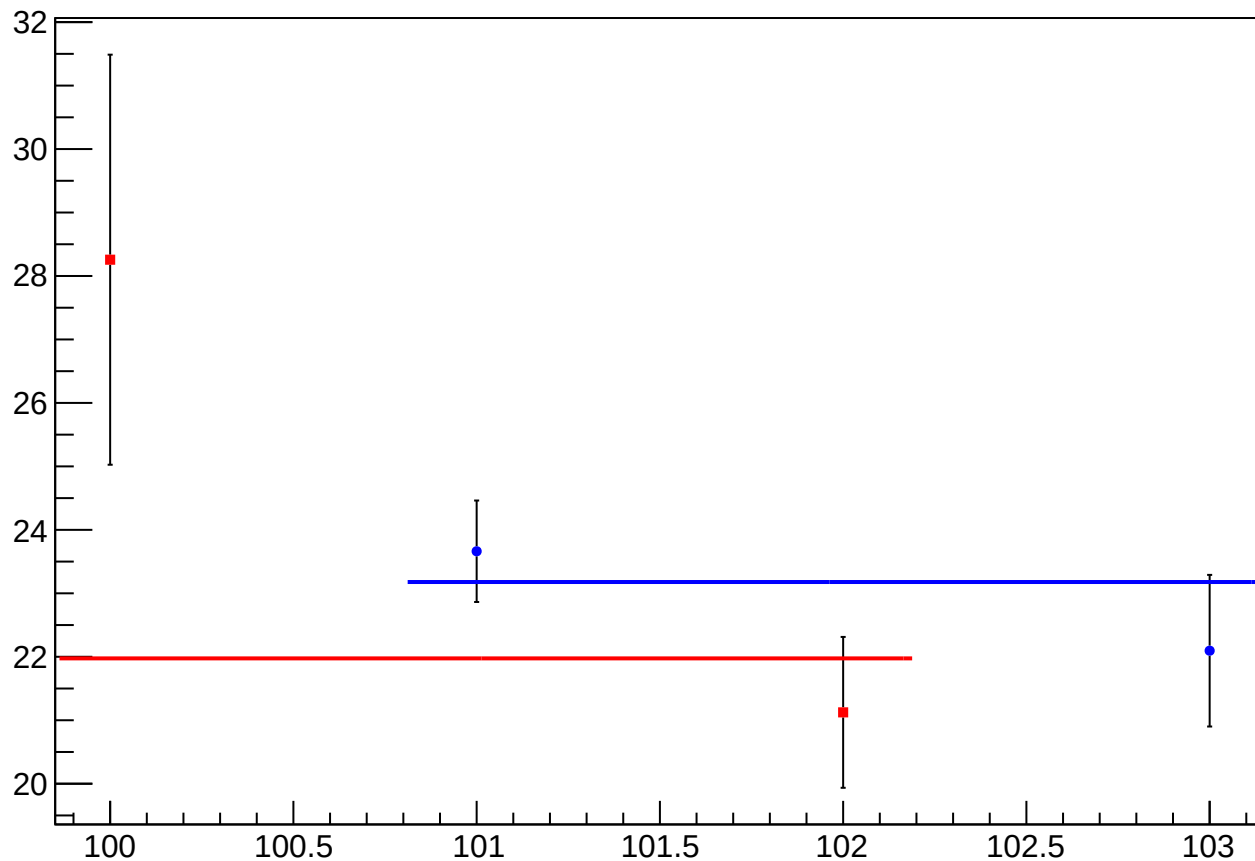
Right Out: -0.944 $\pm$ 0.080 χ^2 /NDF: 1.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.972 $\pm$ 0.057 χ^2 /NDF: 0.9/1

-0.944 $\pm$ 0.080 χ^2 /NDF: 1.3/1

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 23.178+/-0.664 χ^2 /NDF: 1.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

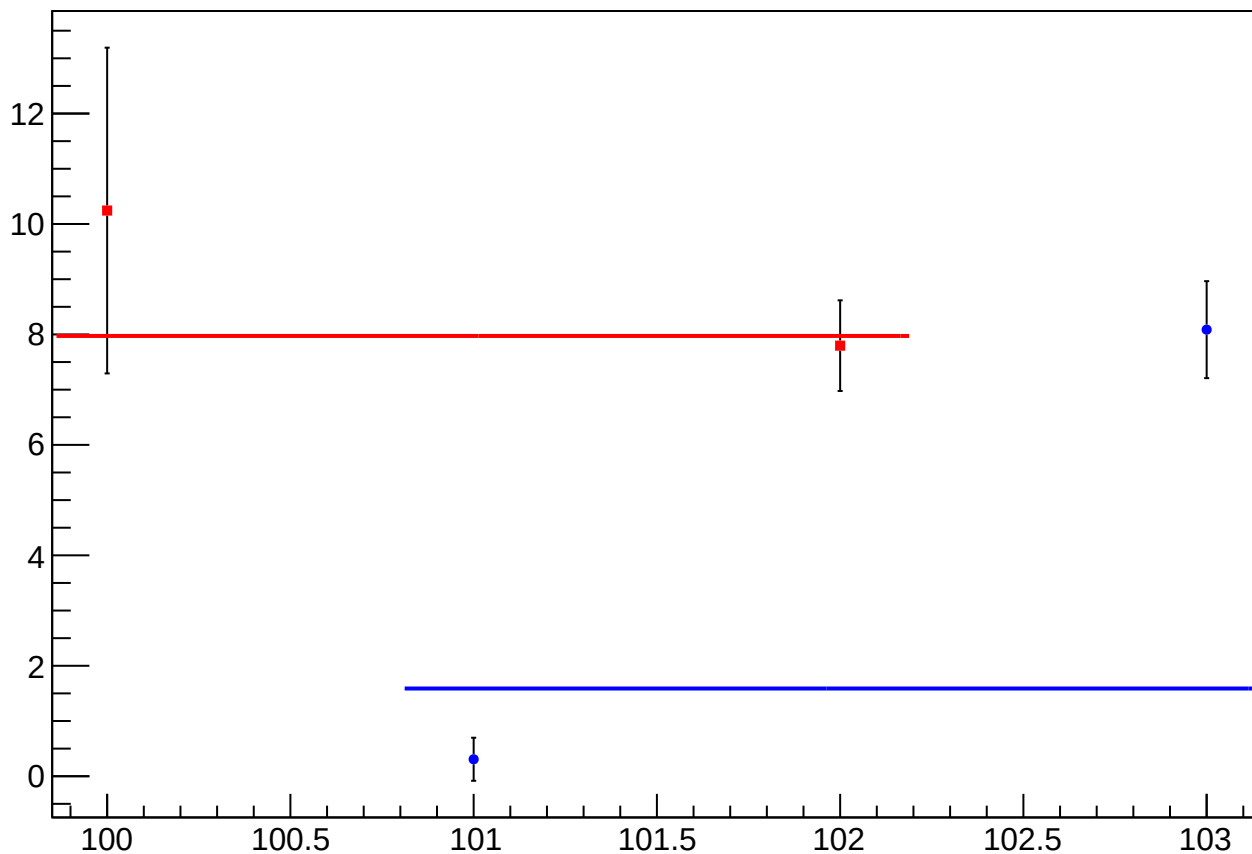
Right Out: 21.975+/-1.116 χ^2 /NDF: 4.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

23.178+/-0.664 χ^2 /NDF: 1.2/1

21.975+/-1.116 χ^2 /NDF: 4.3/1

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.588 $\pm$ 0.356 χ^2 /NDF: 65.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

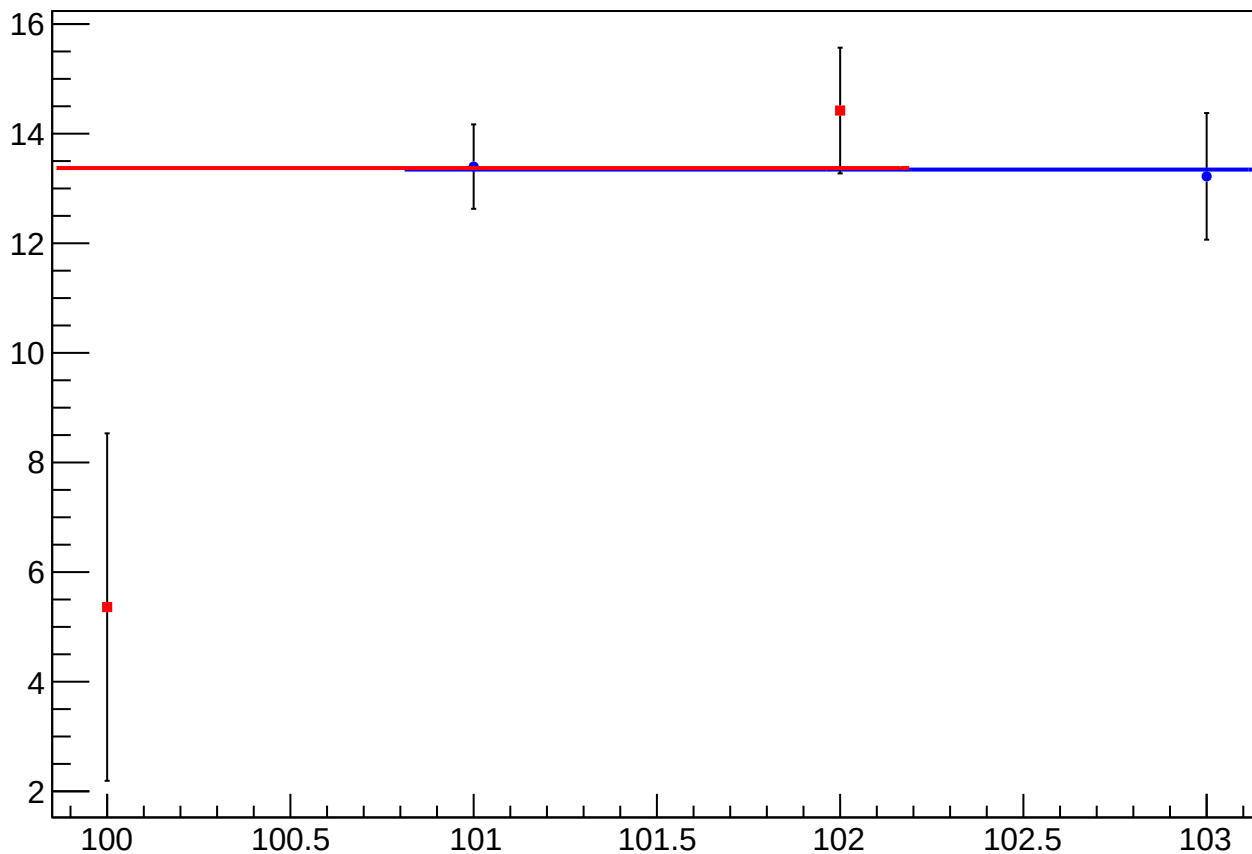
Right Out: 7.973 $\pm$ 0.791 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.588 $\pm$ 0.356 χ^2 /NDF: 65.6/1

7.973 $\pm$ 0.791 χ^2 /NDF: 0.6/1

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

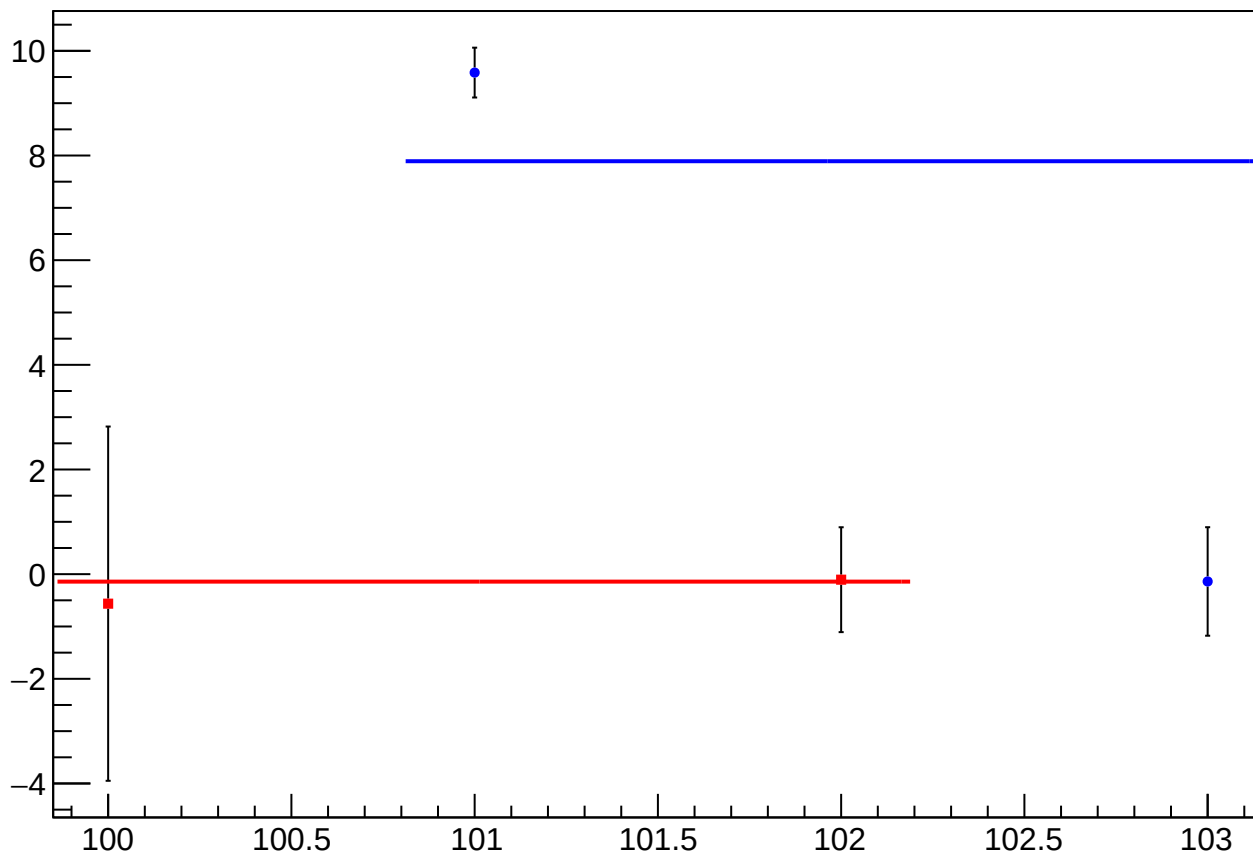
Right Out: 13.373 $\pm$ 1.079 χ^2 /NDF: 7.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

13.345 $\pm$ 0.641 χ^2 /NDF: 0.0/1

13.373 $\pm$ 1.079 χ^2 /NDF: 7.2/1

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: 7.891+/-0.433 χ^2/NDF : 72.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

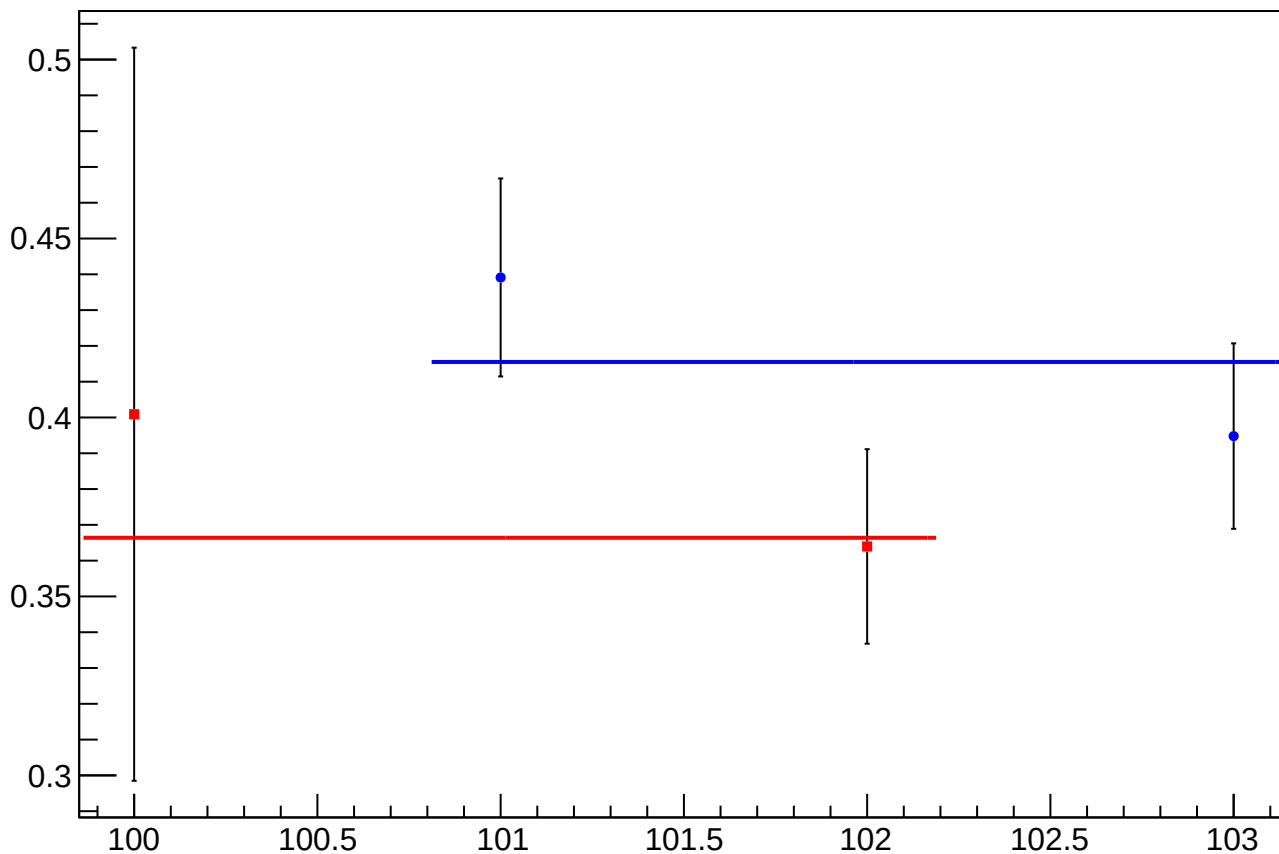
Right Out: -0.143+/-0.961 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.891+/-0.433 χ^2/NDF : 72.6/1

-0.143+/-0.961 χ^2/NDF : 0.0/1

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.416+/-0.019 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

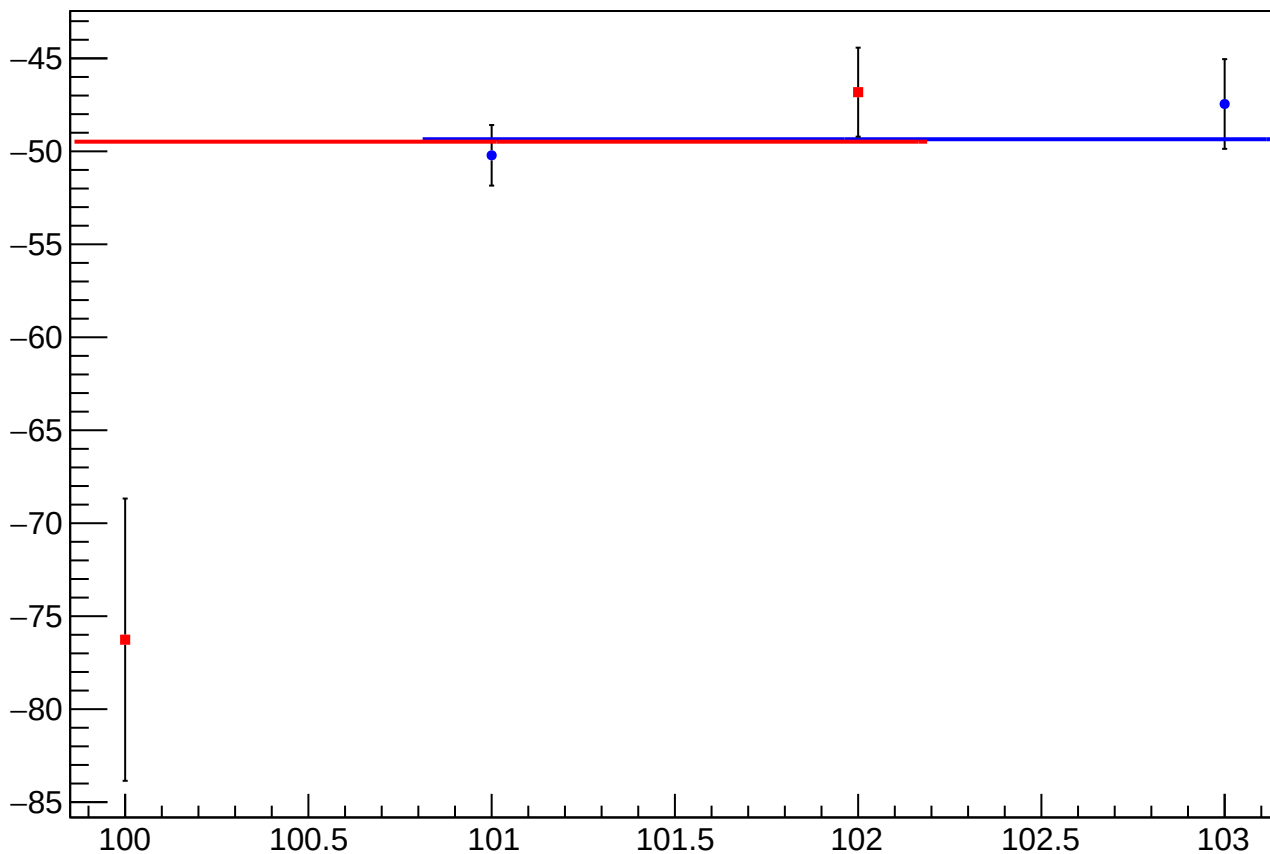
Right Out: 0.366+/-0.026 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.416+/-0.019 χ^2/NDF : 1.4/1

0.366+/-0.026 χ^2/NDF : 0.1/1

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -49.350+/-1.350 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

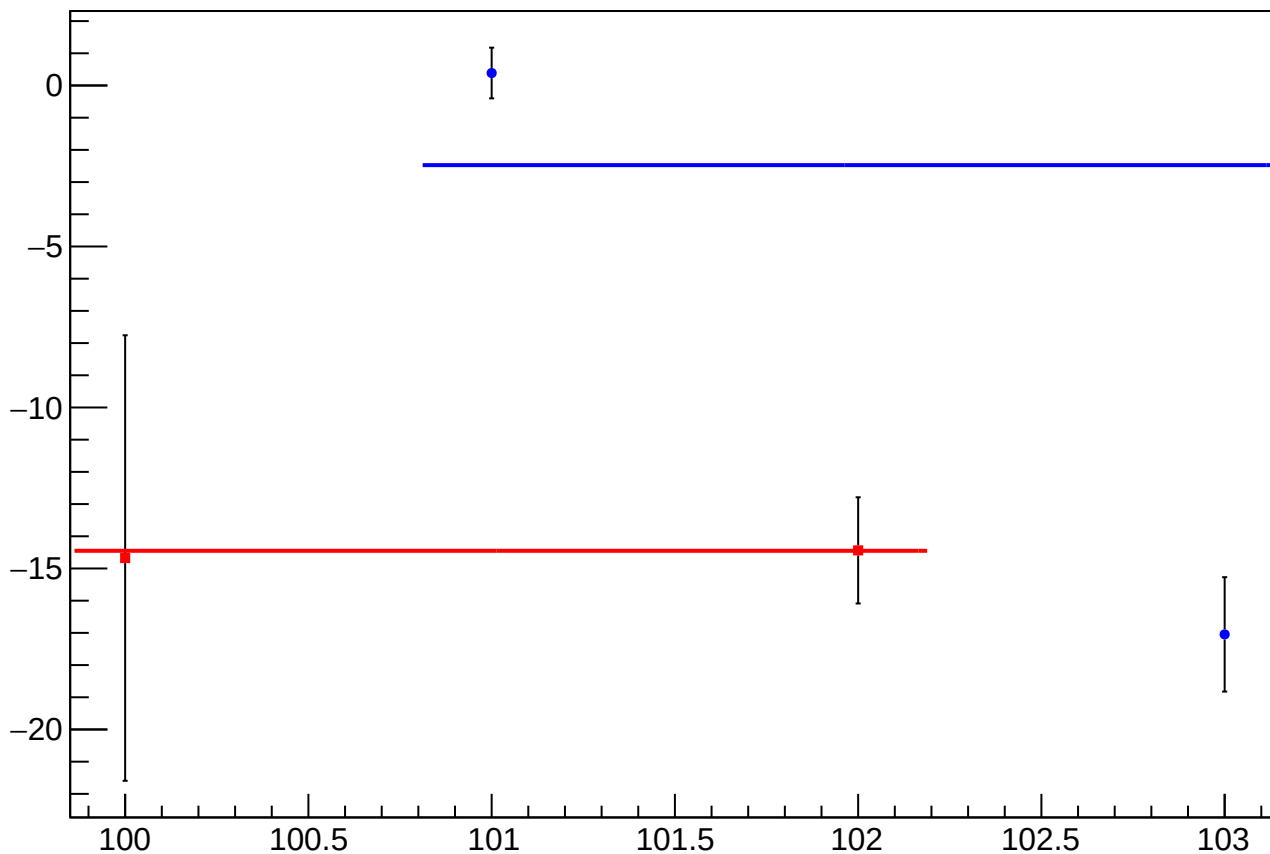
Right Out: -49.480+/-2.282 χ^2/NDF : 13.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.350+/-1.350 χ^2/NDF : 0.9/1

-49.480+/-2.282 χ^2/NDF : 13.7/1

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -2.473+/-0.720 χ^2/NDF : 80.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

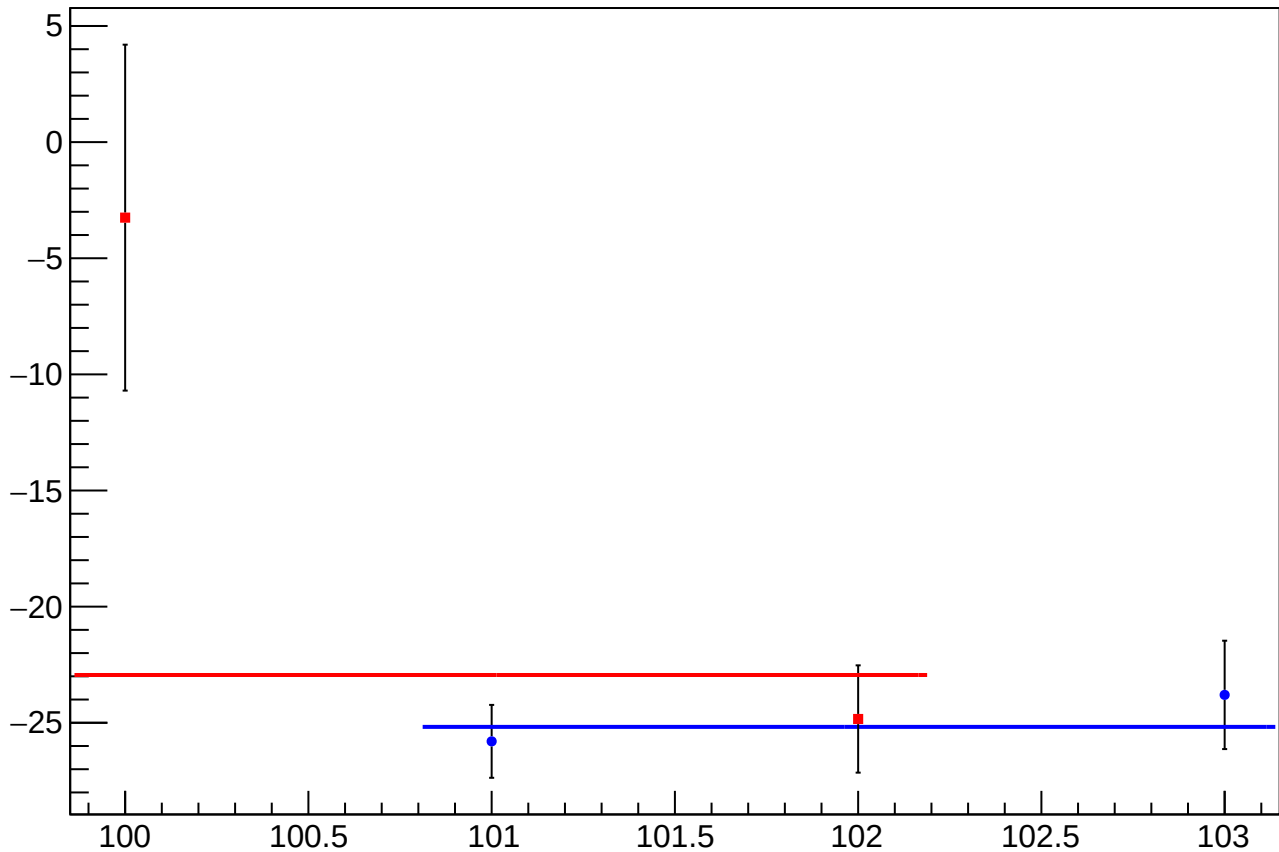
Right Out: -14.451+/-1.604 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.473+/-0.720 χ^2/NDF : 80.5/1

-14.451+/-1.604 χ^2/NDF : 0.0/1

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -25.177 $\pm$ 1.302 χ^2 /NDF: 0.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

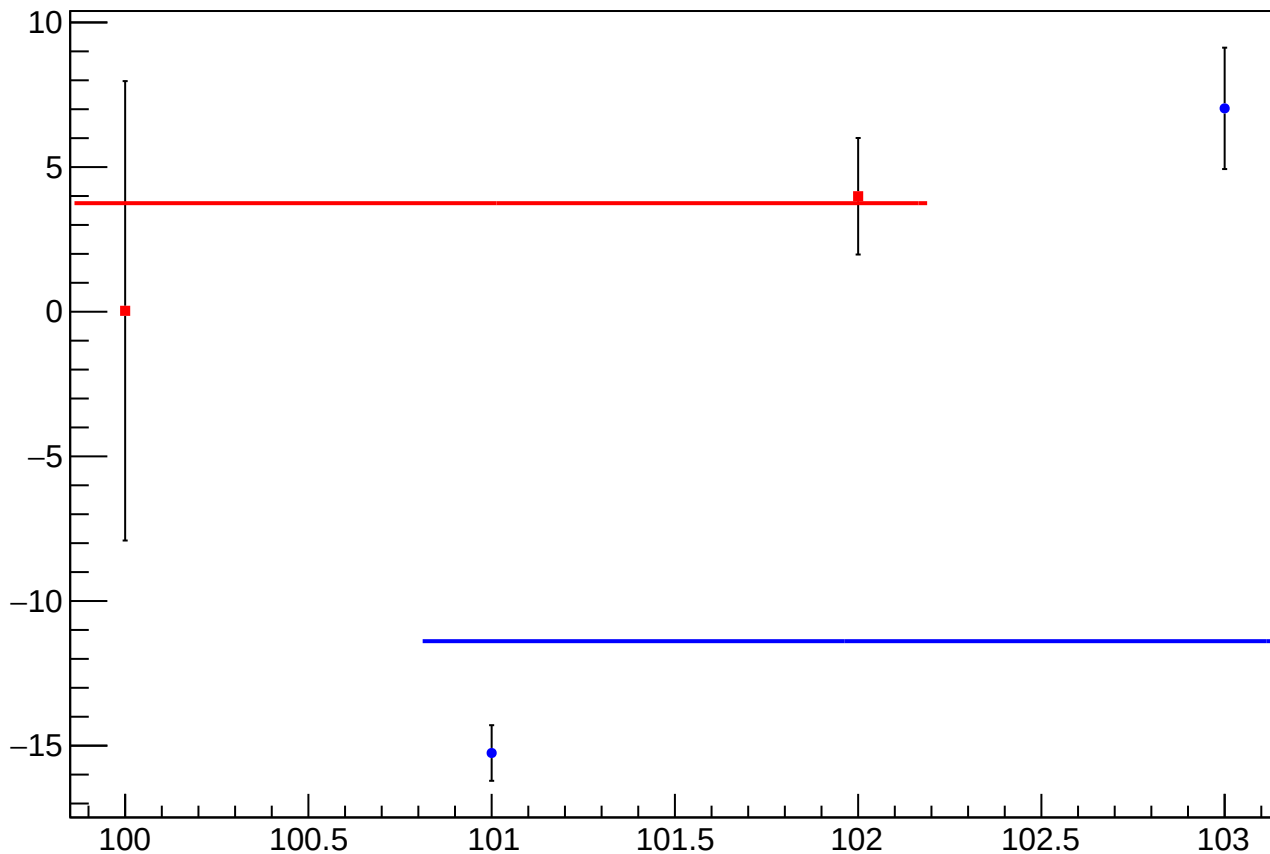
Right Out: -22.943 $\pm$ 2.206 χ^2 /NDF: 7.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-25.177 $\pm$ 1.302 χ^2 /NDF: 0.5/1

-22.943 $\pm$ 2.206 χ^2 /NDF: 7.7/1

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: -11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

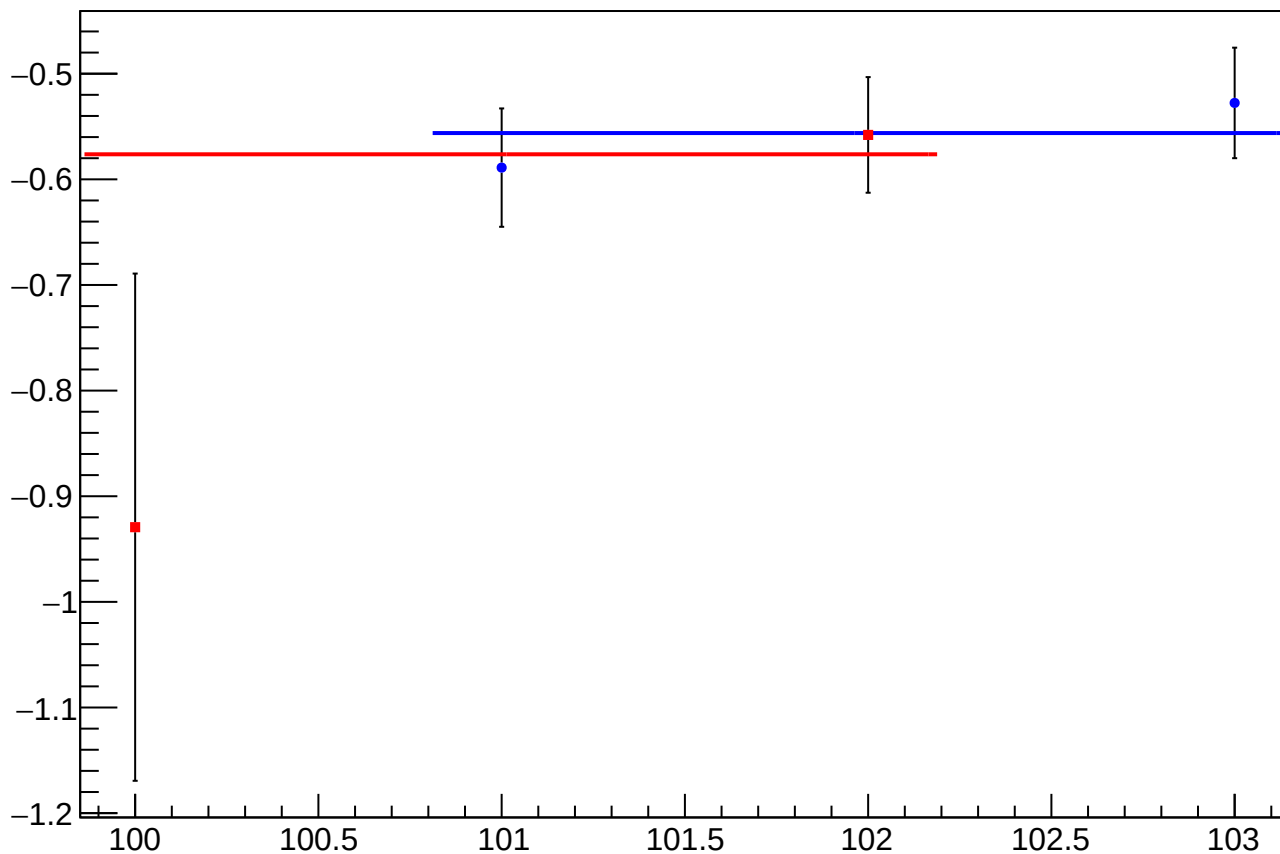
Right Out: 3.752 $\pm$ 1.952 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-11.388 $\pm$ 0.874 χ^2 /NDF: 93.3/1

3.752 $\pm$ 1.952 χ^2 /NDF: 0.2/1

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.556+/-0.038 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

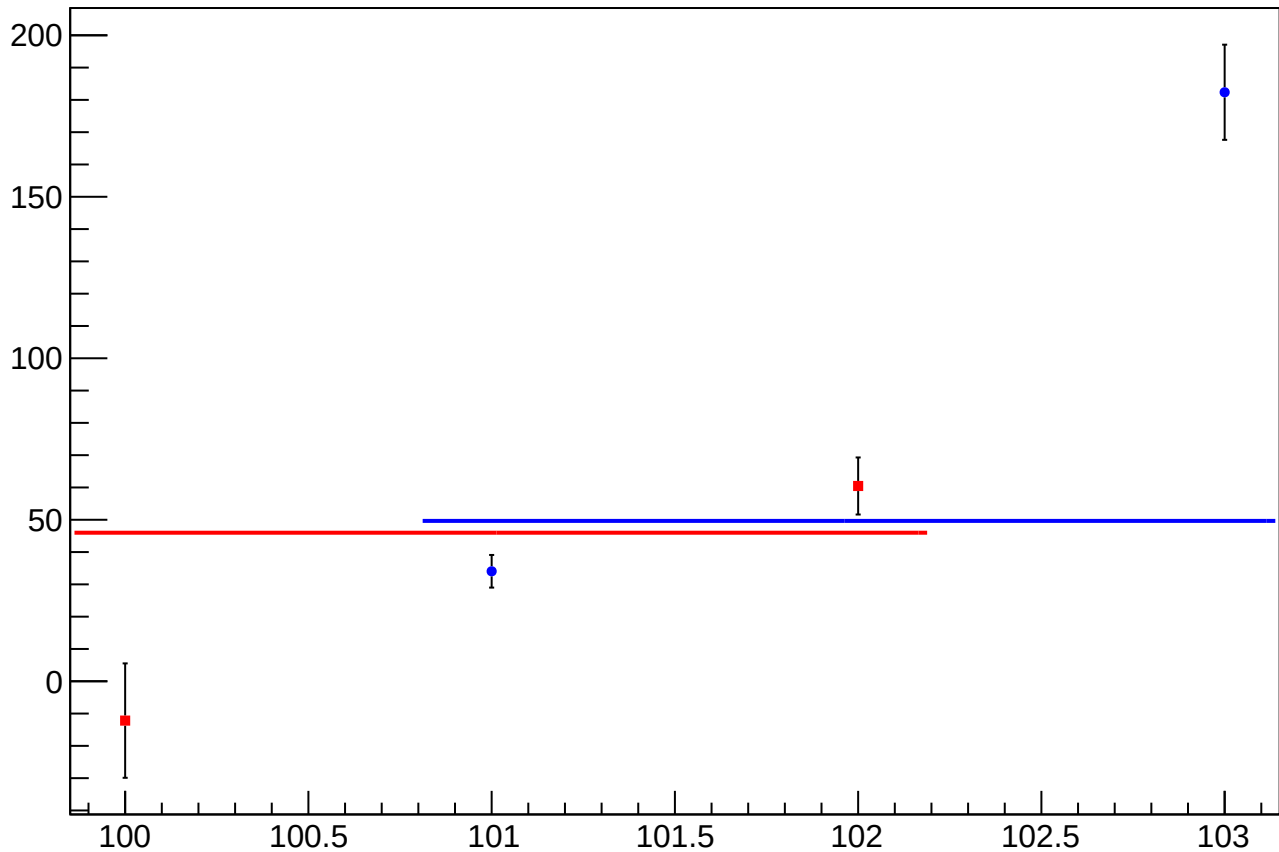
Right Out: -0.576+/-0.053 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.556+/-0.038 χ^2/NDF : 0.6/1

-0.576+/-0.053 χ^2/NDF : 2.3/1

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: 49.650+/-4.778 χ^2/NDF : 90.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

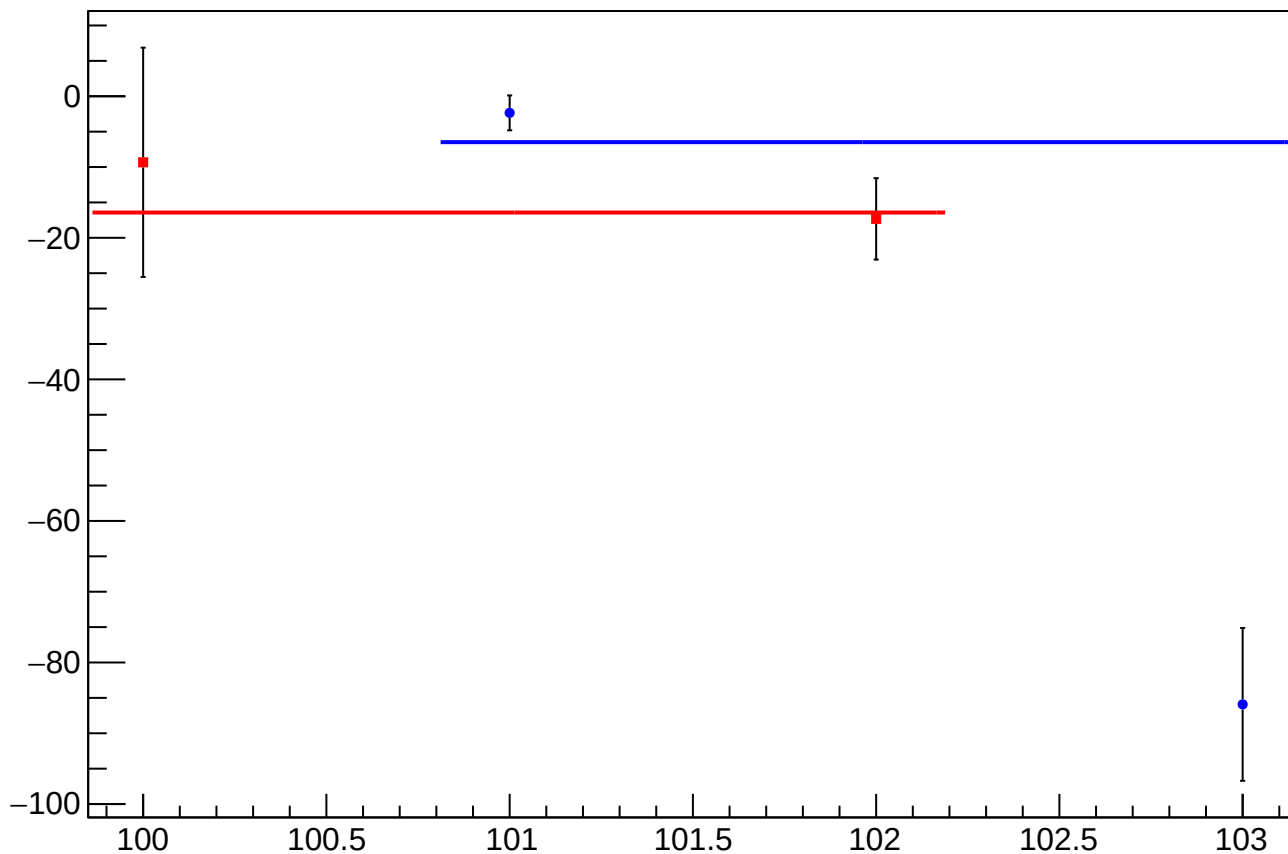
Right Out: 45.991+/-7.904 χ^2/NDF : 13.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.650+/-4.778 χ^2/NDF : 90.7/1

45.991+/-7.904 χ^2/NDF : 13.5/1

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: -6.484+/-2.402 χ^2/NDF : 57.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

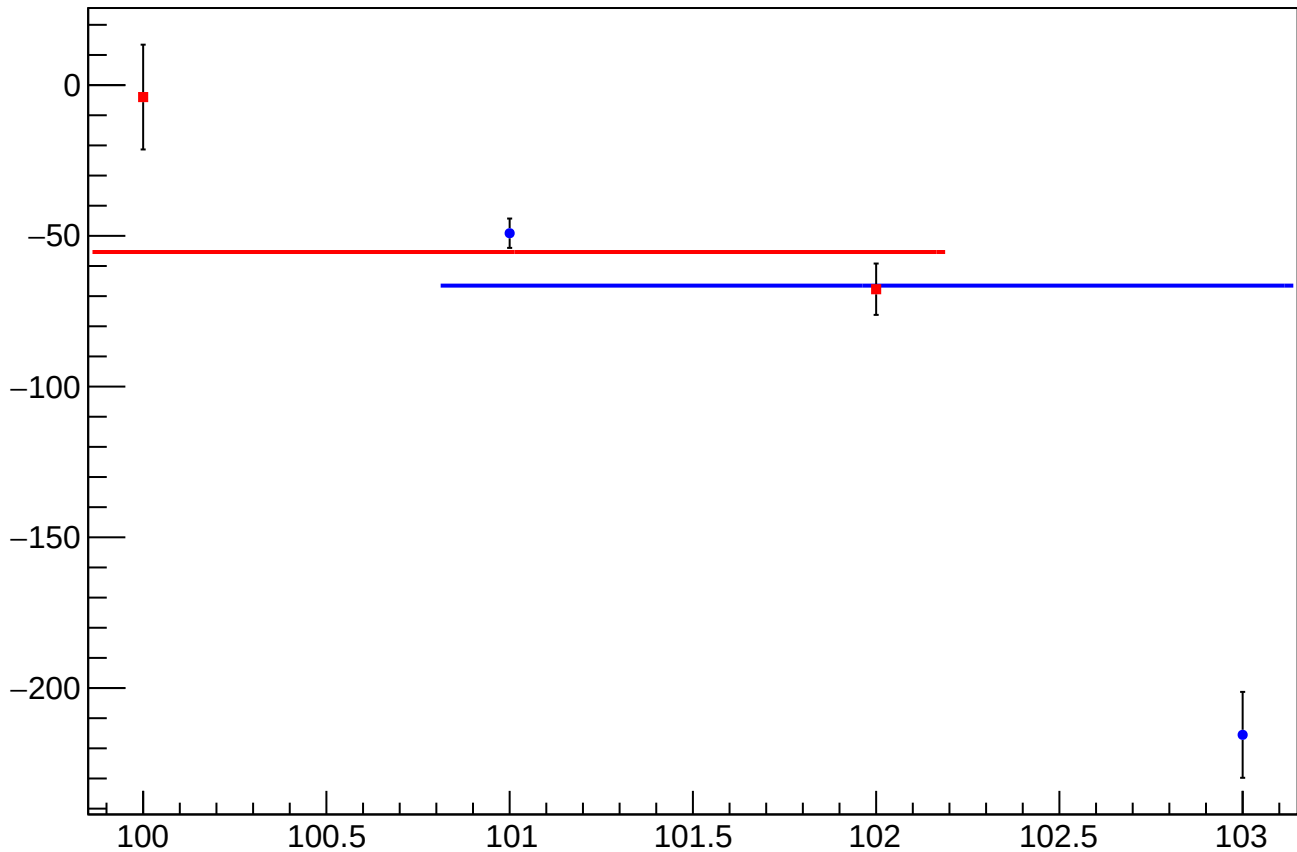
Right Out: -16.427+/-5.422 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.484+/-2.402 χ^2/NDF : 57.0/1

-16.427+/-5.422 χ^2/NDF : 0.2/1

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: -66.508 $\pm$ 4.605 χ^2 /NDF: 122.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

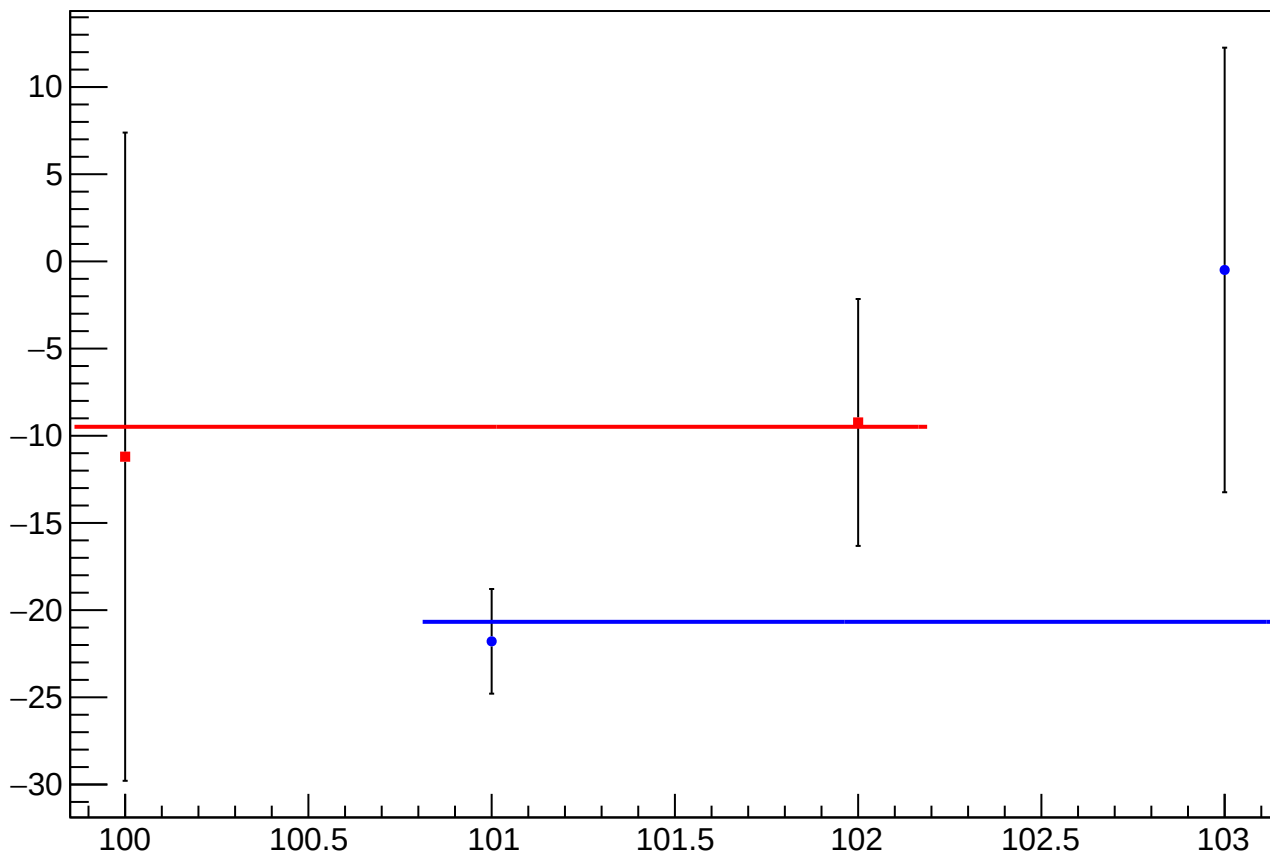
Right Out: -55.359 $\pm$ 7.648 χ^2 /NDF: 10.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.508 $\pm$ 4.605 χ^2 /NDF: 122.1/1

-55.359 $\pm$ 7.648 χ^2 /NDF: 10.8/1

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -20.671 ± 2.921 $\chi^2/\text{NDF}: 2.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

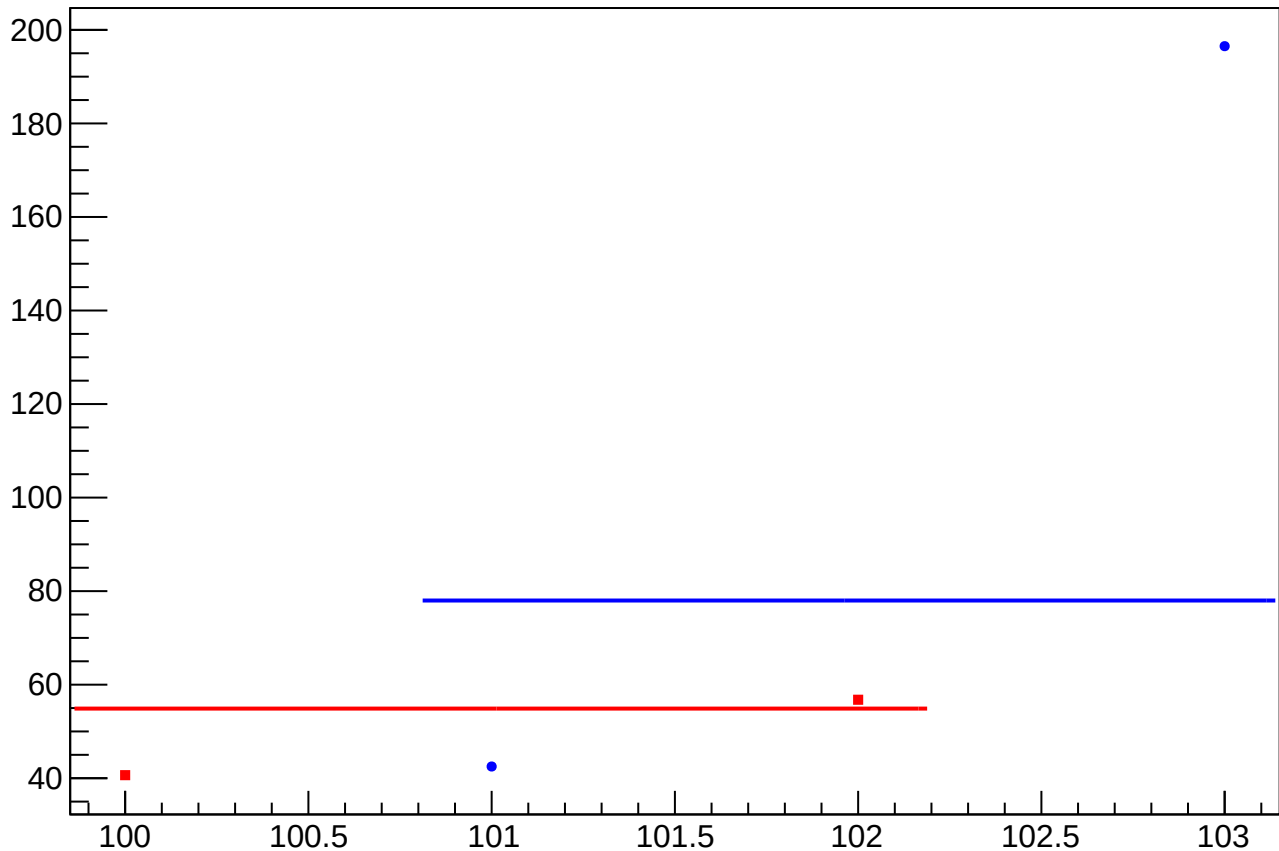
Right Out: -9.485 ± 6.616 $\chi^2/\text{NDF}: 0.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-20.671 ± 2.921 $\chi^2/\text{NDF}: 2.6/1$

-9.485 ± 6.616 $\chi^2/\text{NDF}: 0.0/1$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: 77.993 $\pm$ 0.153 χ^2 /NDF: 178765.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

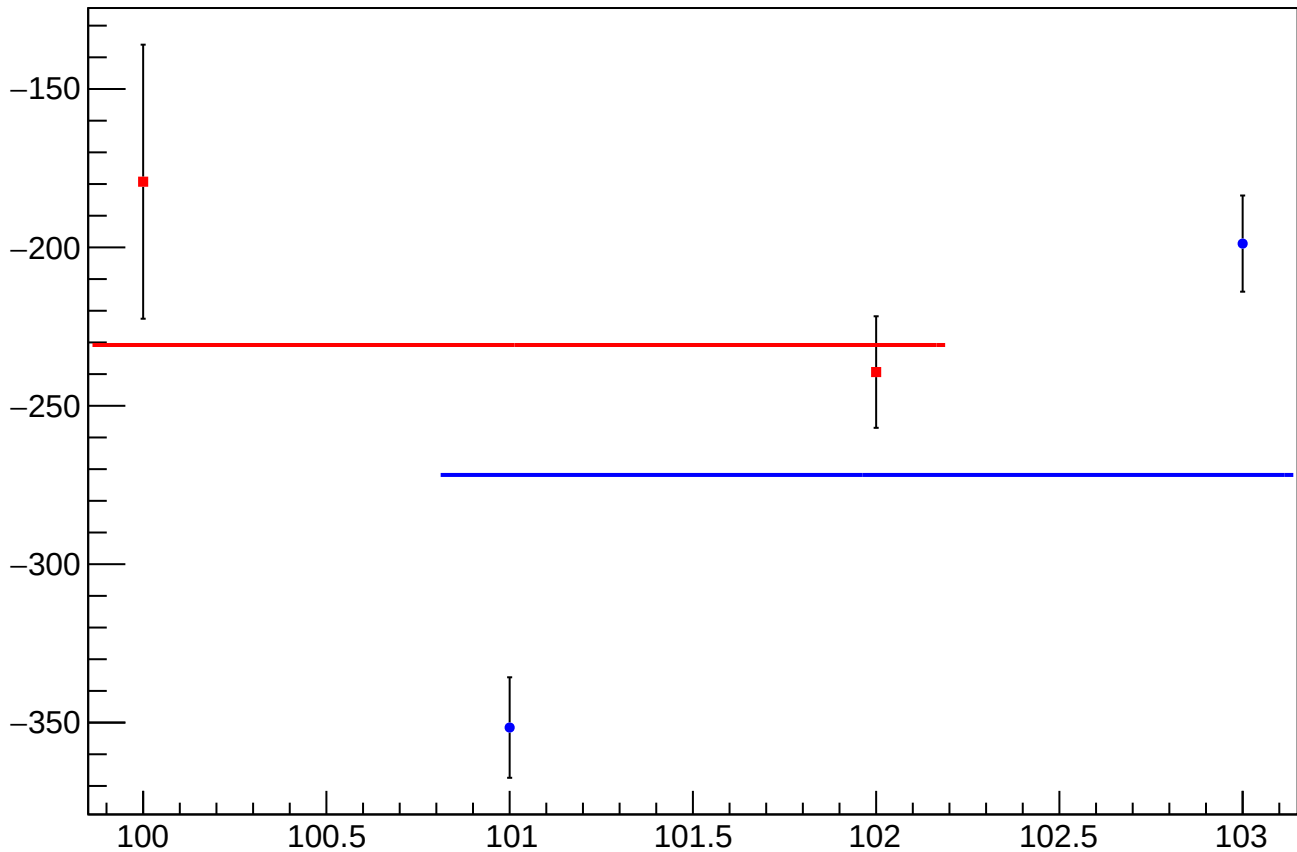
Right Out: 54.887 $\pm$ 0.193 χ^2 /NDF: 724.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

77.993 $\pm$ 0.153 χ^2 /NDF: 178765.0/1

54.887 $\pm$ 0.193 χ^2 /NDF: 724.5/1

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -271.826+/-10.968 χ^2/NDF : 48.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

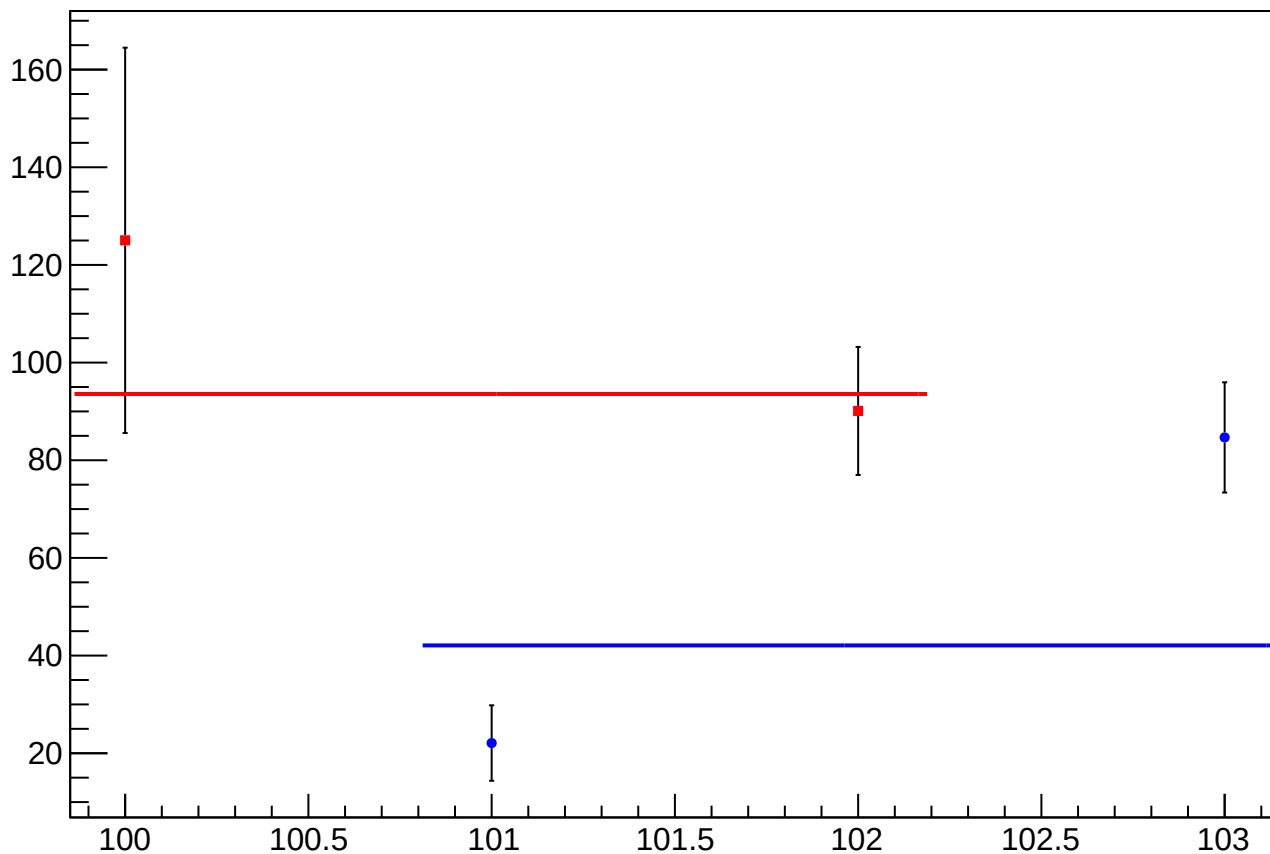
Right Out: -230.808+/-16.309 χ^2/NDF : 1.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-271.826+/-10.968 χ^2/NDF : 48.4/1

-230.808+/-16.309 χ^2/NDF : 1.7/1

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: 42.083+/-6.377 χ^2/NDF : 20.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

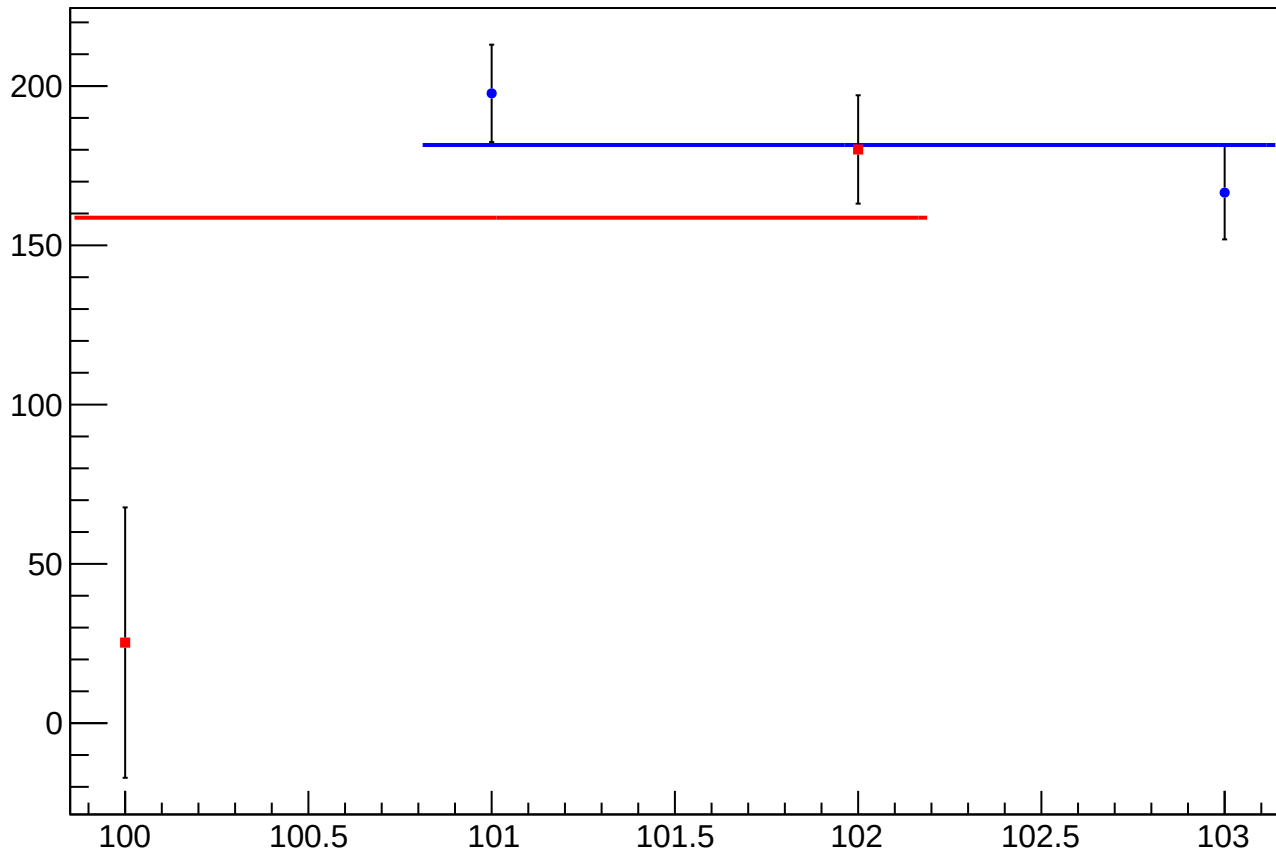
Right Out: 93.572+/-12.441 χ^2/NDF : 0.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

42.083+/-6.377 χ^2/NDF : 20.9/1

93.572+/-12.441 χ^2/NDF : 0.7/1

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 181.507 $\pm$ 10.588 χ^2 /NDF: 2.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

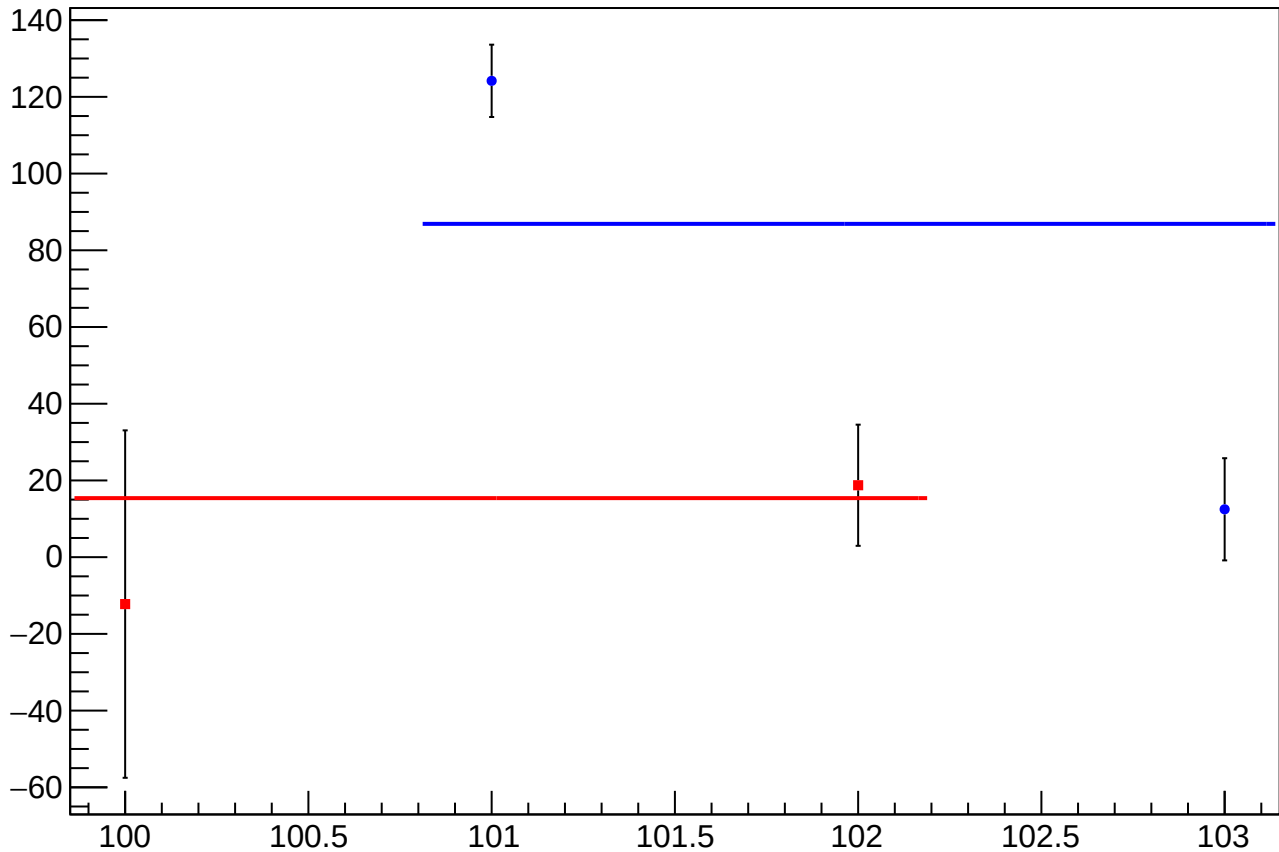
Right Out: 158.677 $\pm$ 15.789 χ^2 /NDF: 11.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

181.507 $\pm$ 10.588 χ^2 /NDF: 2.2/1

158.677 $\pm$ 15.789 χ^2 /NDF: 11.5/1

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 86.889+/-7.696 χ^2 /NDF: 46.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

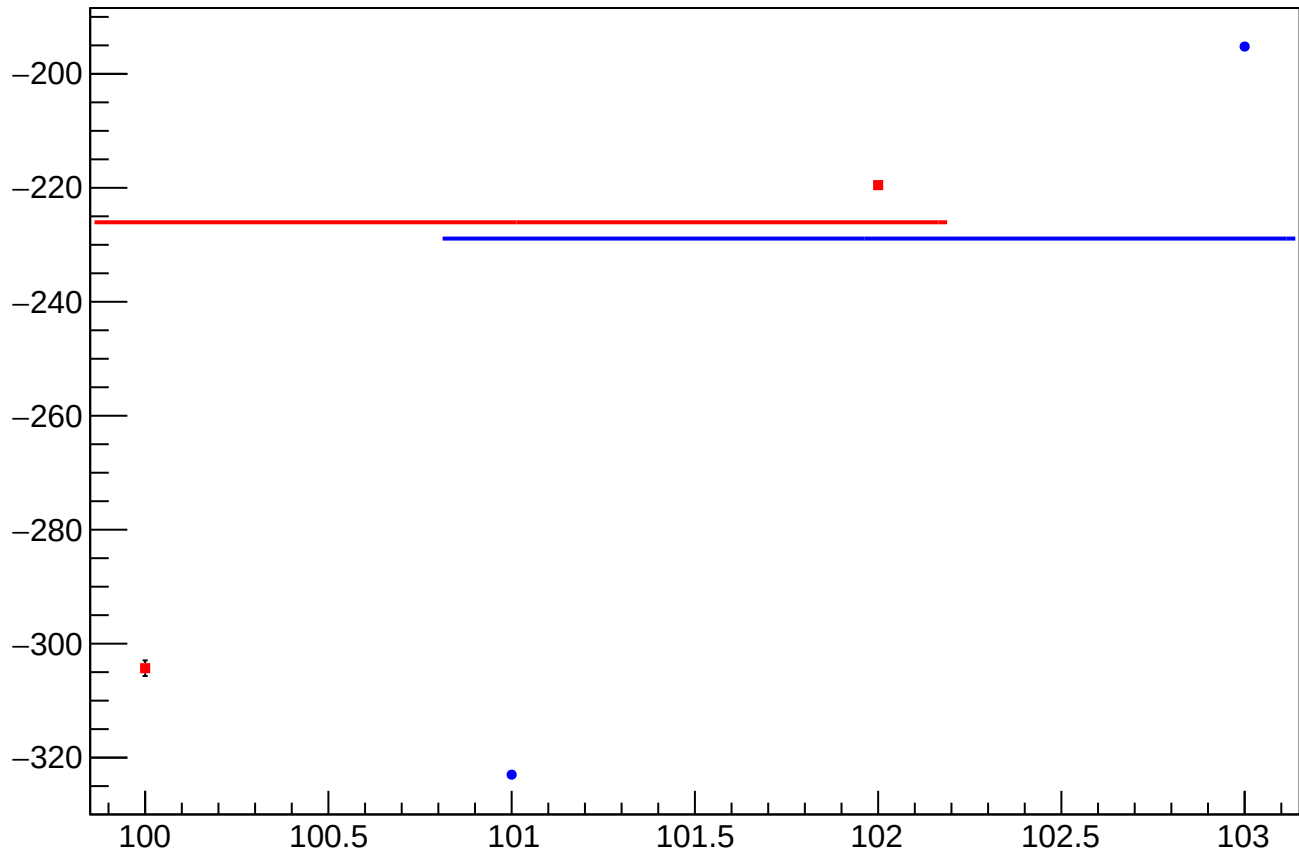
Right Out: 15.389+/-14.913 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

86.889+/-7.696 χ^2 /NDF: 46.8/1

15.389+/-14.913 χ^2 /NDF: 0.4/1

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -228.906+/-0.283 χ^2/NDF : 39641.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

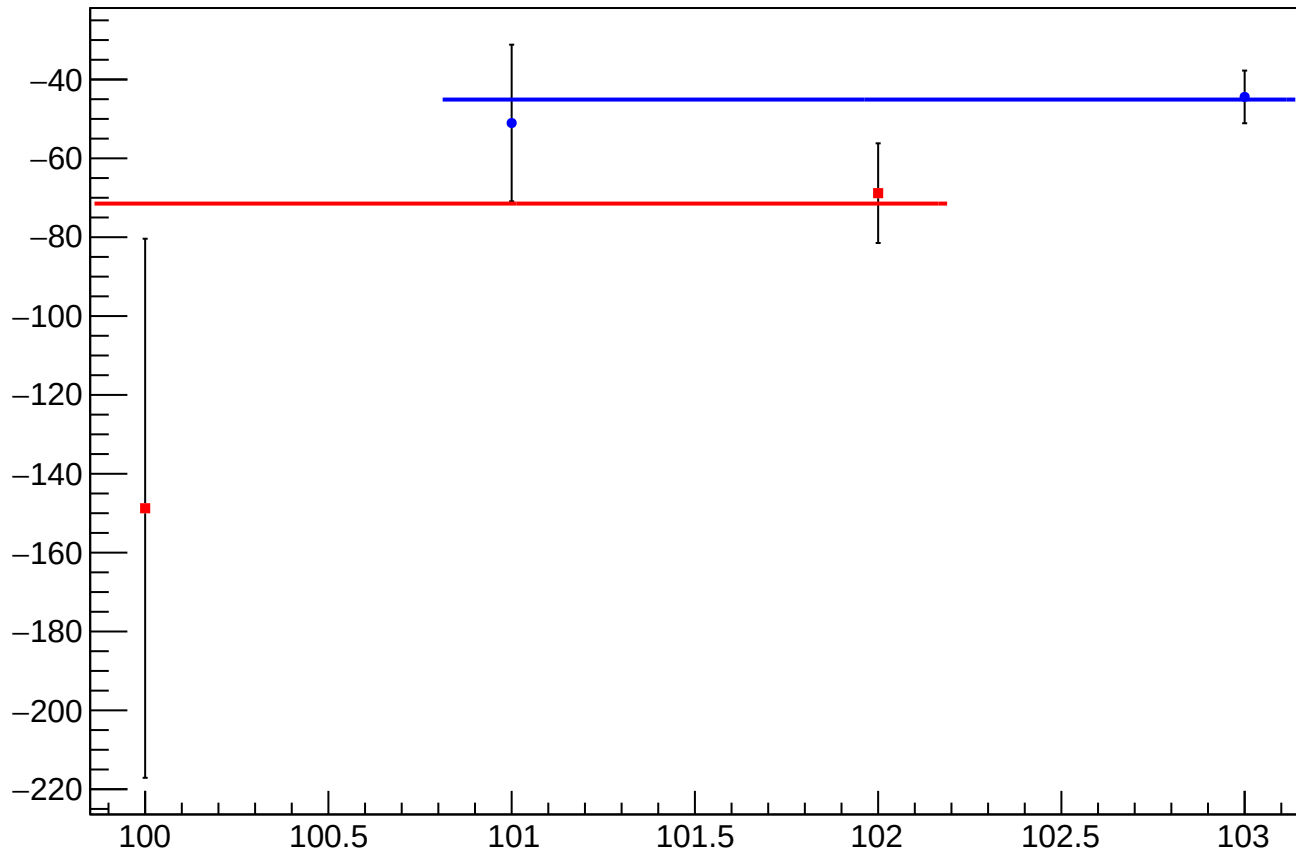
Right Out: -226.045+/-0.380 χ^2/NDF : 3532.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-228.906+/-0.283 χ^2/NDF : 39641.4/1

-226.045+/-0.380 χ^2/NDF : 3532.3/1

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -45.093+/-6.329 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

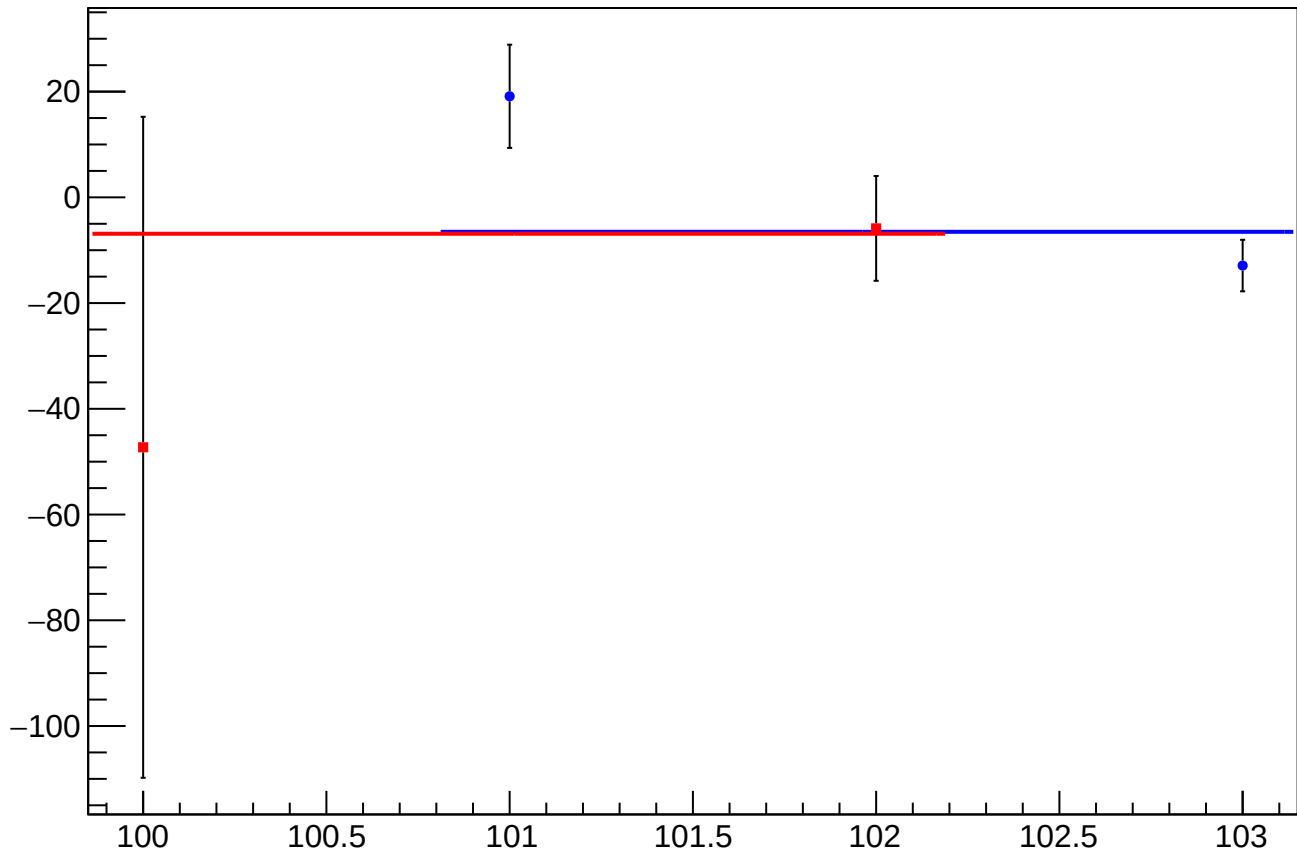
Right Out: -71.473+/-12.431 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-45.093+/-6.329 χ^2/NDF : 0.1/1

-71.473+/-12.431 χ^2/NDF : 1.3/1

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: -6.517+/-4.361 χ^2/NDF : 8.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

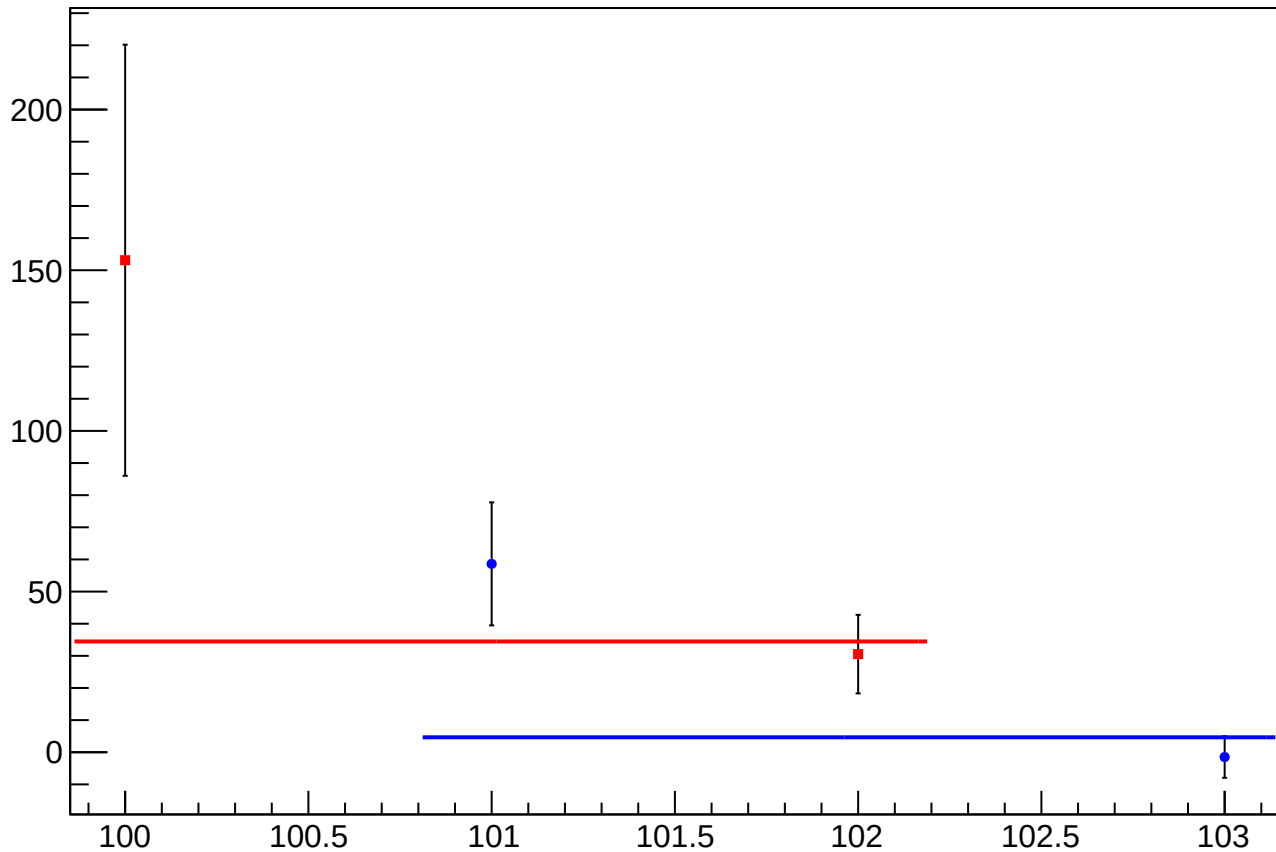
Right Out: -6.887+/-9.789 χ^2/NDF : 0.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.517+/-4.361 χ^2/NDF : 8.6/1

-6.887+/-9.789 χ^2/NDF : 0.4/1

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 4.649 $\pm$ 6.119 χ^2 /NDF: 8.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

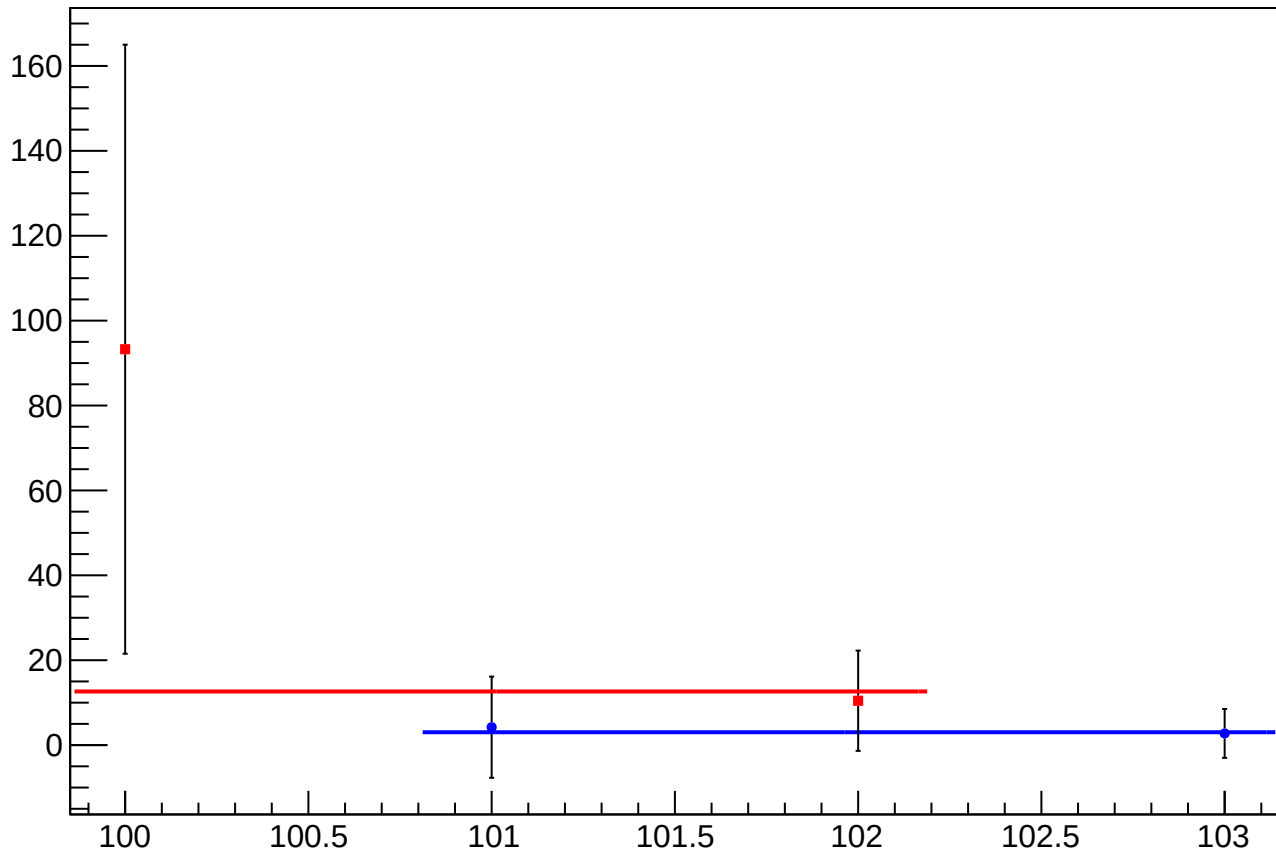
Right Out: 34.478 $\pm$ 12.026 χ^2 /NDF: 3.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.649 $\pm$ 6.119 χ^2 /NDF: 8.9/1

34.478 $\pm$ 12.026 χ^2 /NDF: 3.2/1

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: 3.031+/-5.182 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

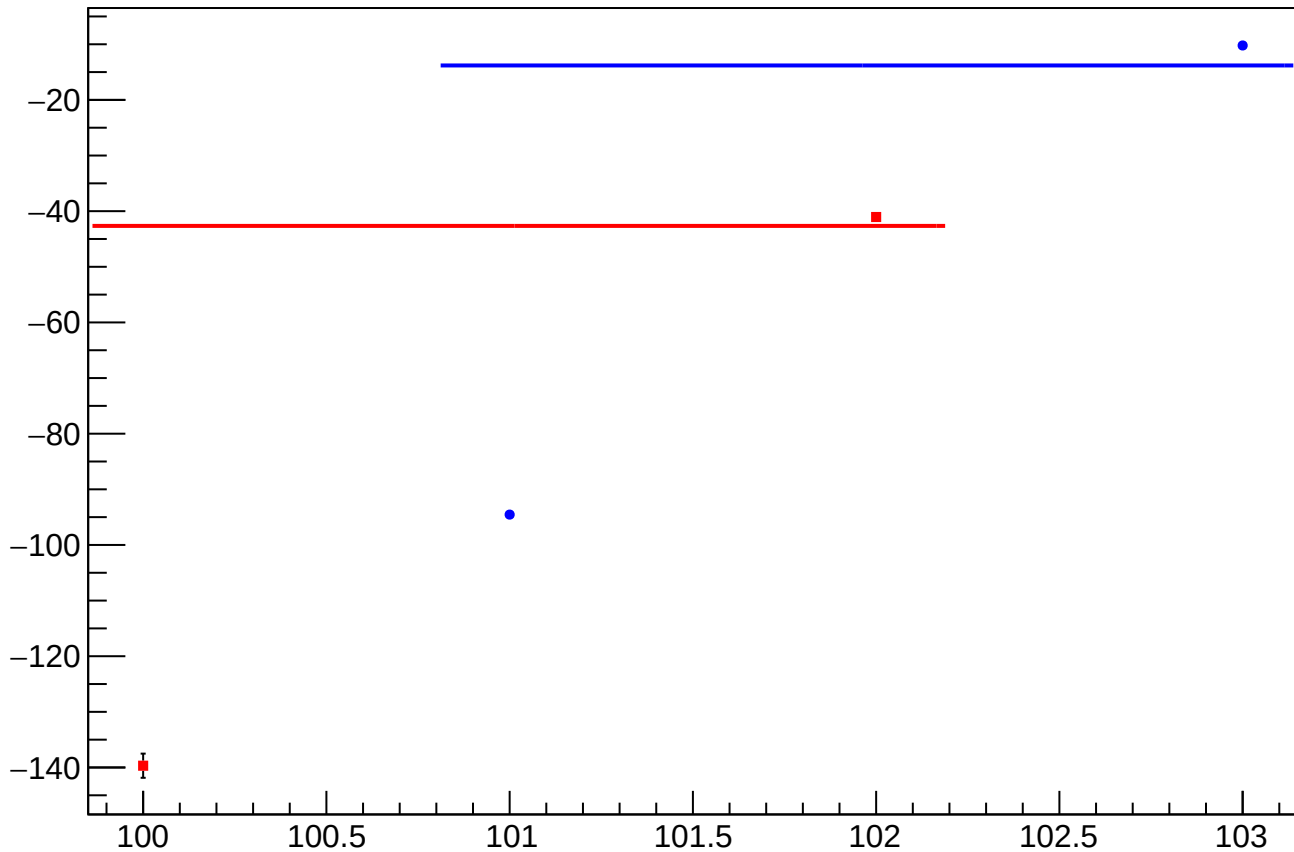
Right Out: 12.635+/-11.654 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.031+/-5.182 χ^2/NDF : 0.0/1

12.635+/-11.654 χ^2/NDF : 1.3/1

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

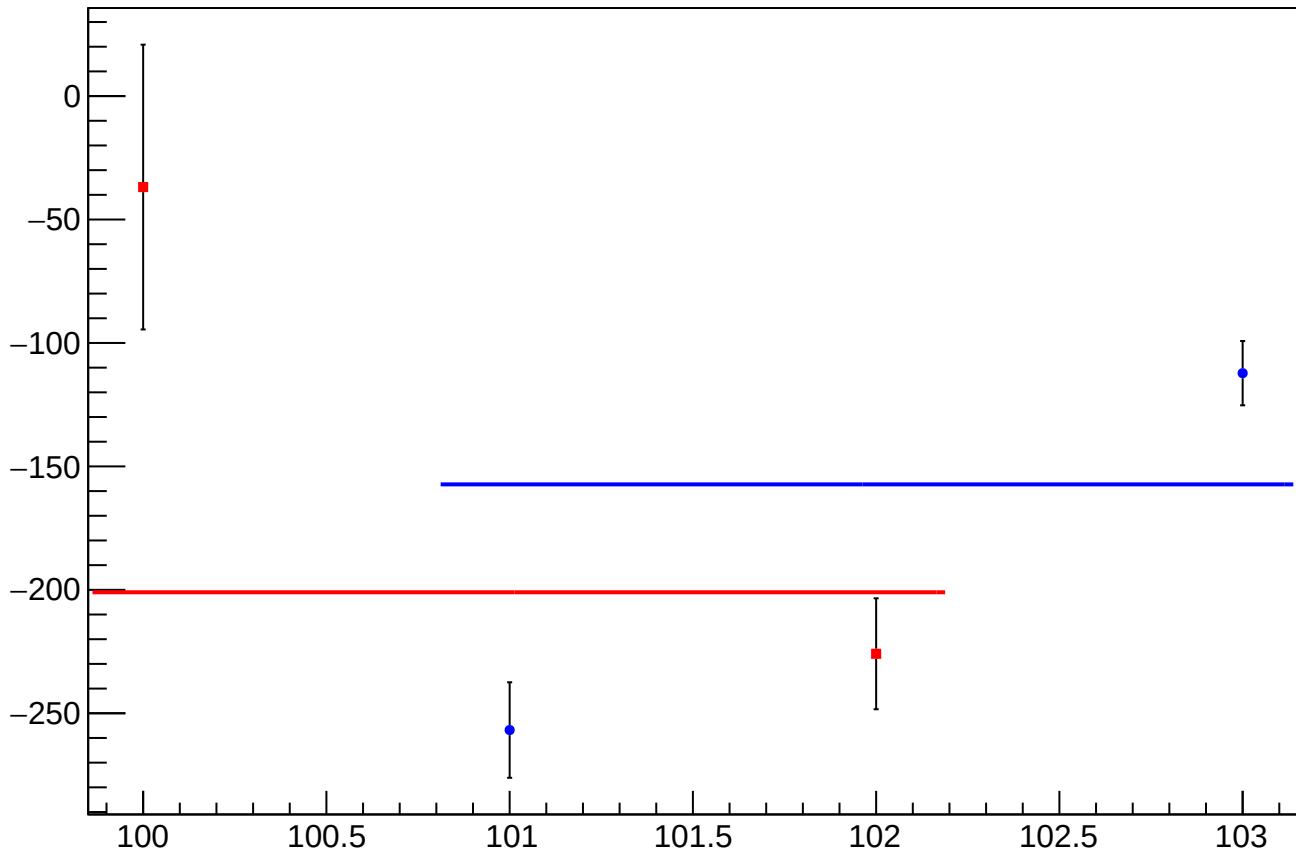
Right Out: -42.649 $\pm$ 0.277 χ^2 /NDF: 2027.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-13.808 $\pm$ 0.142 χ^2 /NDF: 14446.7/1

-42.649 $\pm$ 0.277 χ^2 /NDF: 2027.6/1

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -157.283+/-10.800 χ^2/NDF : 38.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

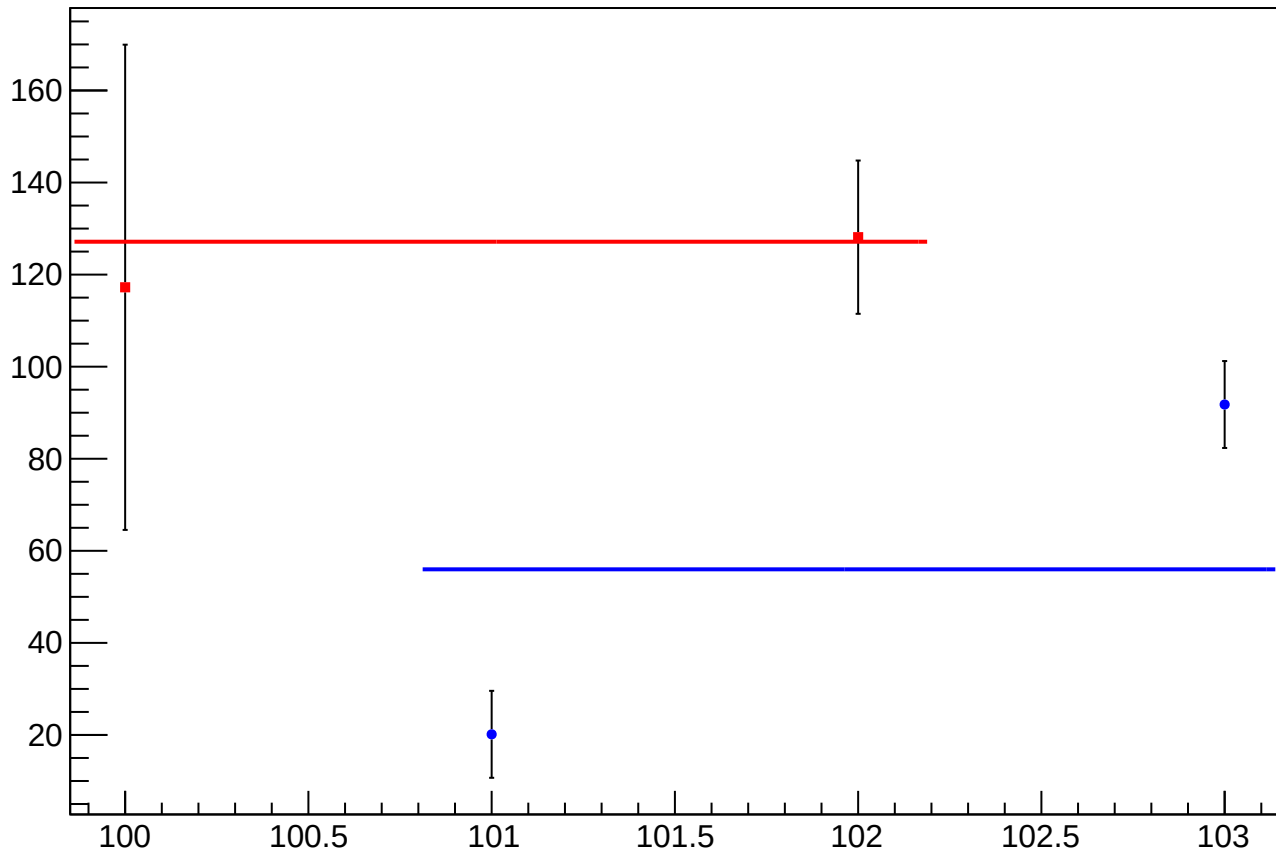
Right Out: -200.988+/-20.938 χ^2/NDF : 9.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-157.283+/-10.800 χ^2/NDF : 38.4/1

-200.988+/-20.938 χ^2/NDF : 9.3/1

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: 55.978+/-6.677 χ^2/NDF : 28.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

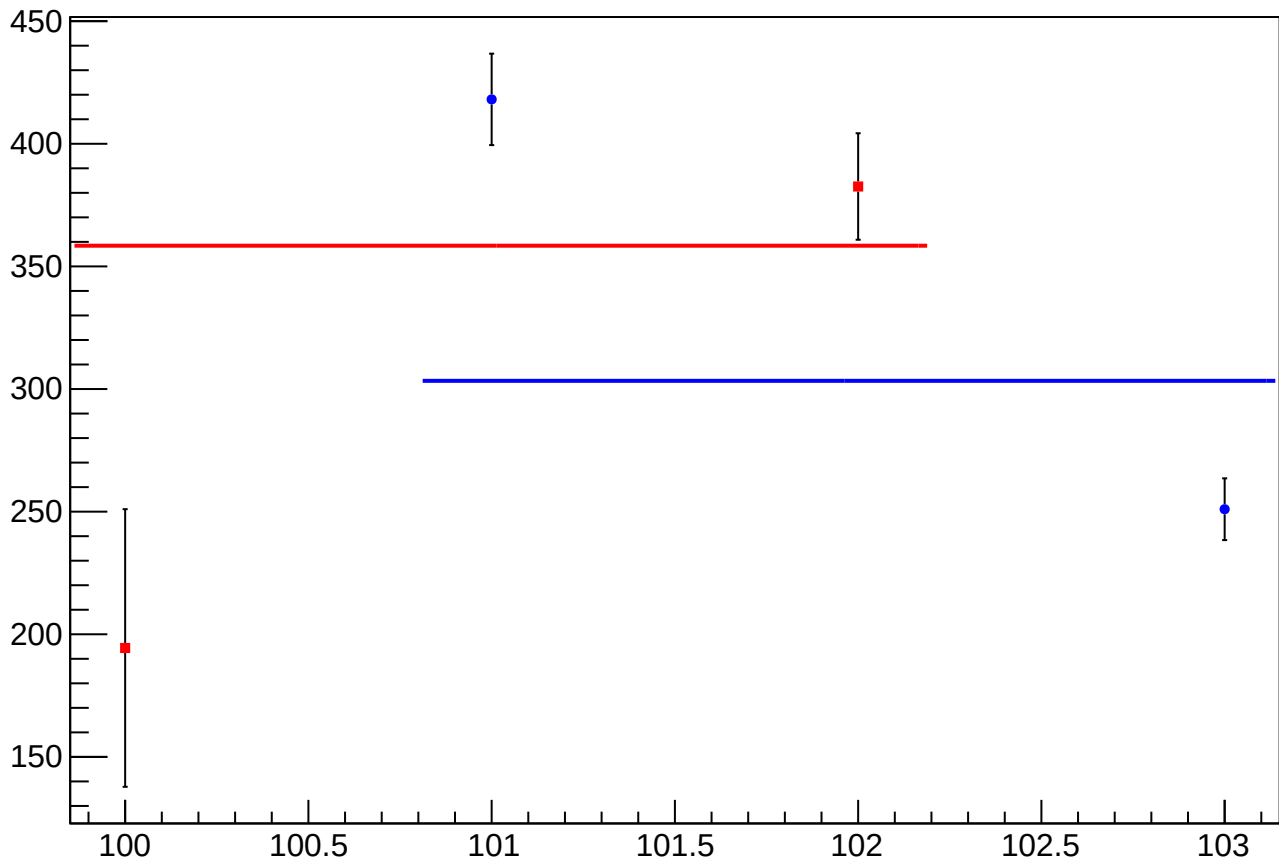
Right Out: 127.144+/-15.874 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

55.978+/-6.677 χ^2/NDF : 28.8/1

127.144+/-15.874 χ^2/NDF : 0.0/1

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 303.345 ± 10.433 $\chi^2/\text{NDF}: 55.2/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

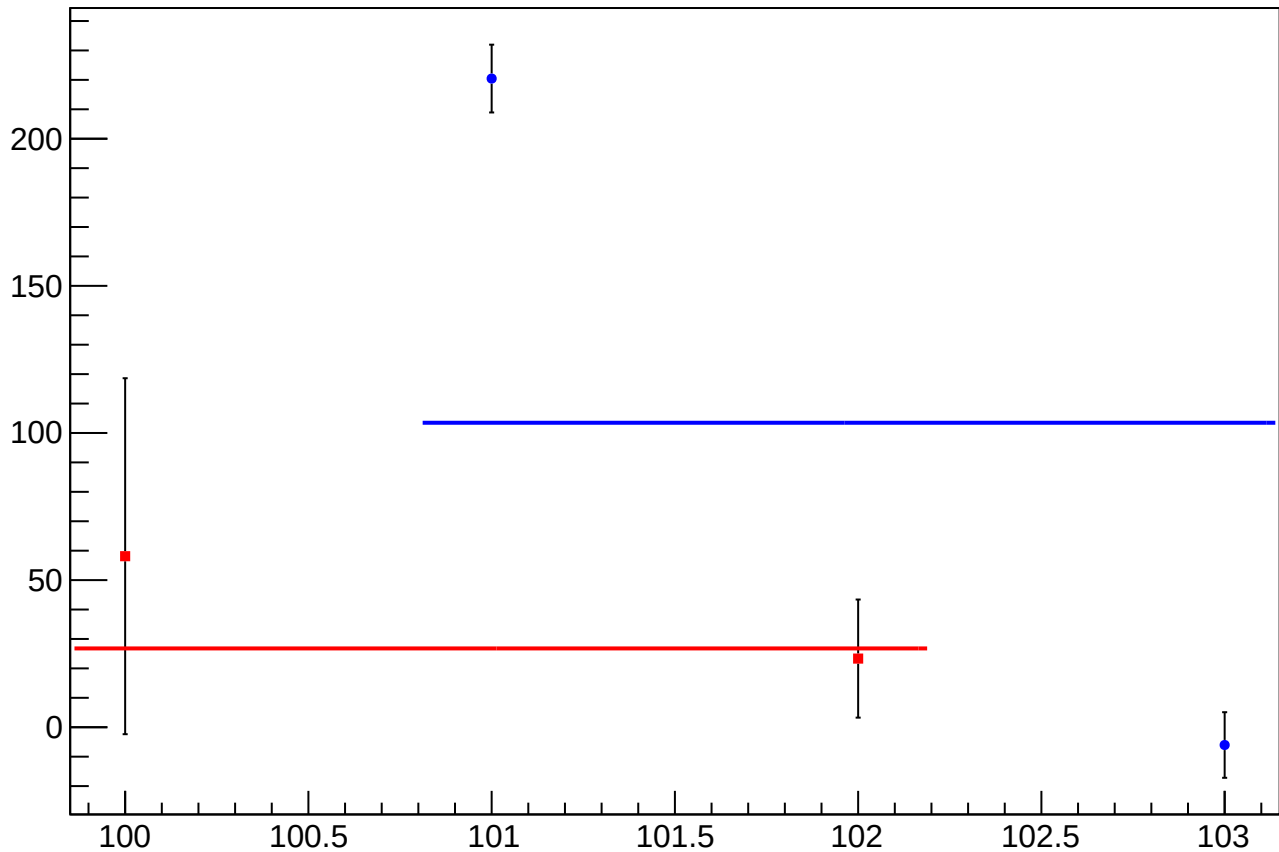
Right Out: 358.444 ± 20.272 $\chi^2/\text{NDF}: 9.6/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

303.345 ± 10.433 $\chi^2/\text{NDF}: 55.2/1$

358.444 ± 20.272 $\chi^2/\text{NDF}: 9.6/1$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 103.475+/-8.010 χ^2/NDF : 199.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

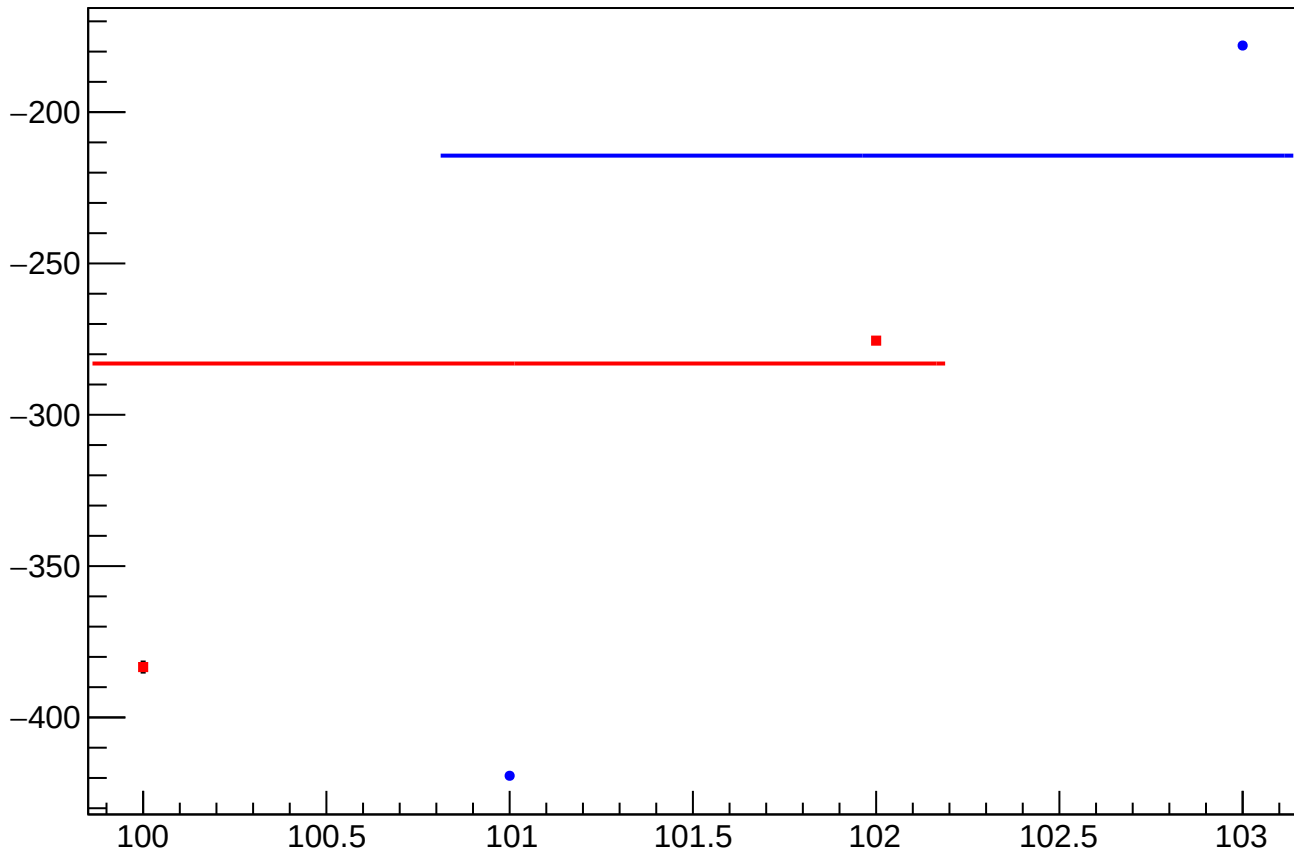
Right Out: 26.782+/-19.048 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

103.475+/-8.010 χ^2/NDF : 199.6/1

26.782+/-19.048 χ^2/NDF : 0.3/1

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -214.372+/-0.260 χ^2/NDF : 110036.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

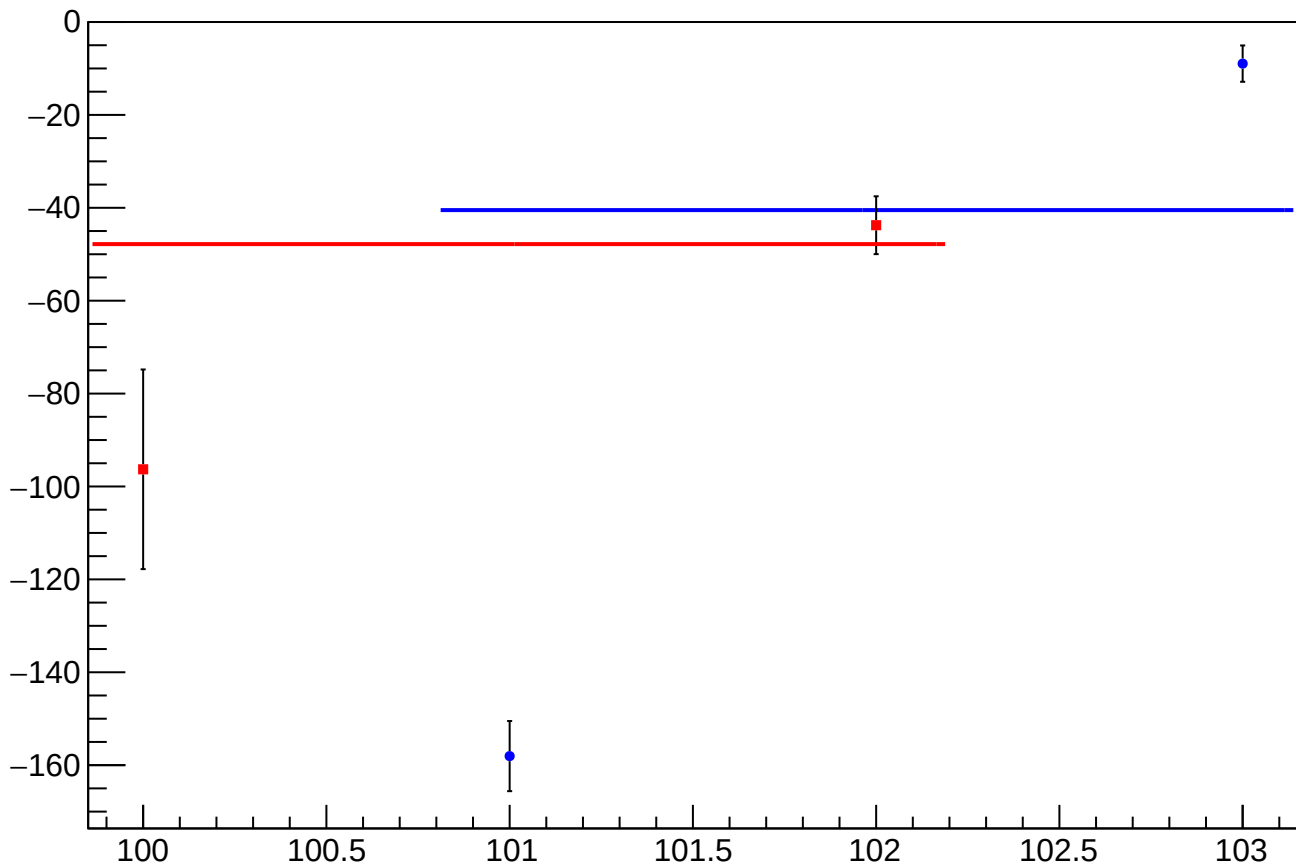
-214.372+/-0.260 χ^2/NDF : 110036.5/1

Right Out: -283.061+/-0.485 χ^2/NDF : 3223.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-283.061+/-0.485 χ^2/NDF : 3223.9/1

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -40.495 ± 3.472 χ^2/NDF : 307.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

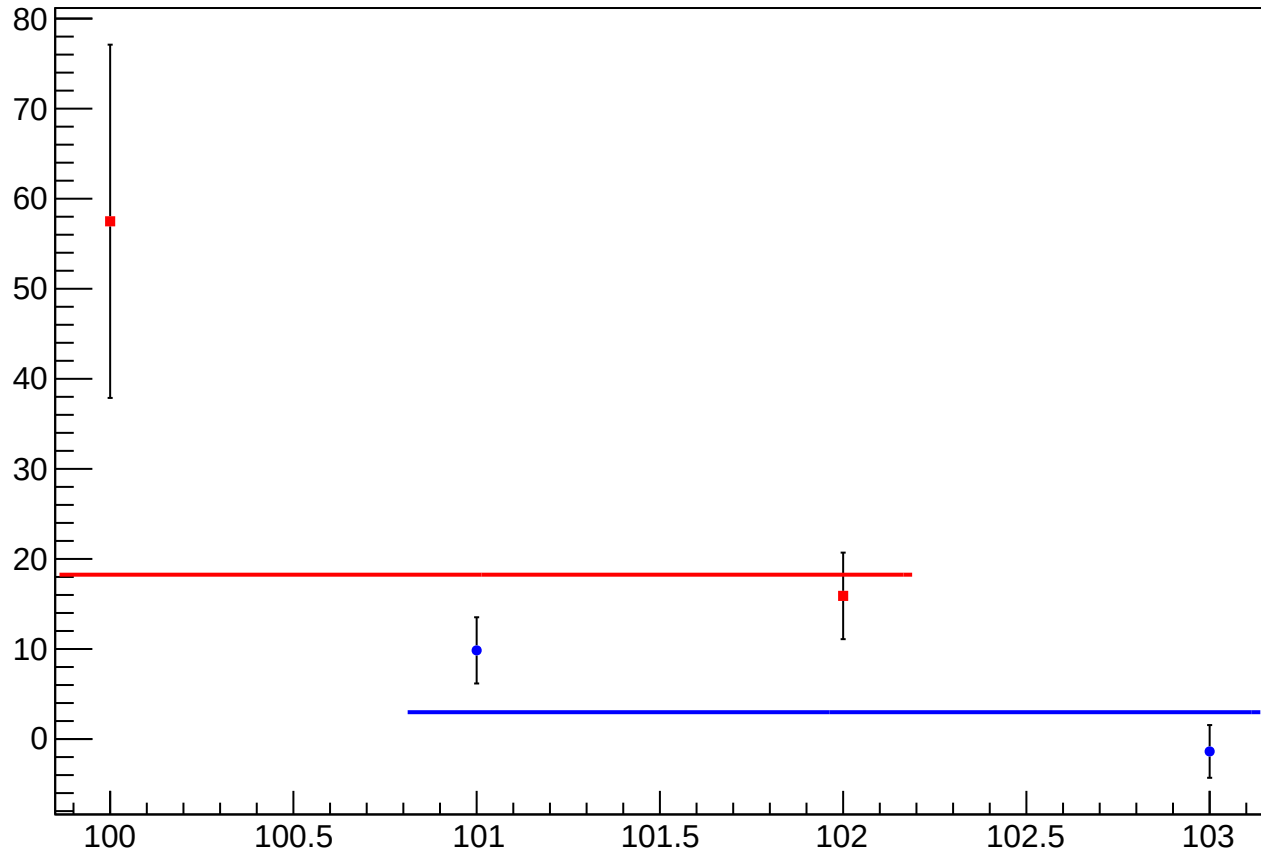
Right Out: -47.816 ± 5.979 χ^2/NDF : 5.5/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.495 ± 3.472 χ^2/NDF : 307.5/1

-47.816 ± 5.979 χ^2/NDF : 5.5/1

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 2.982+/-2.290 χ^2/NDF : 5.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

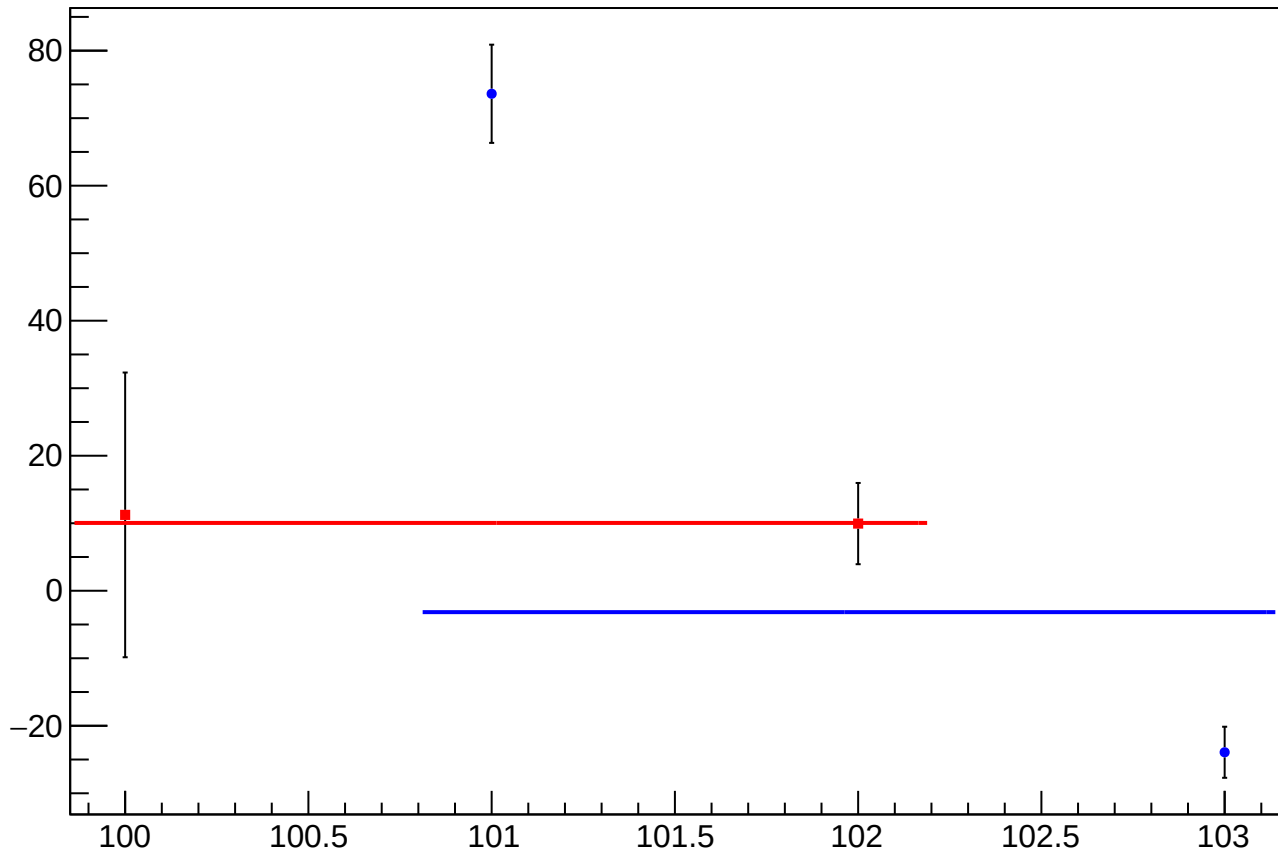
Right Out: 18.251+/-4.666 χ^2/NDF : 4.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.982+/-2.290 χ^2/NDF : 5.7/1

18.251+/-4.666 χ^2/NDF : 4.2/1

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: -3.168+/-3.356 χ^2/NDF : 141.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

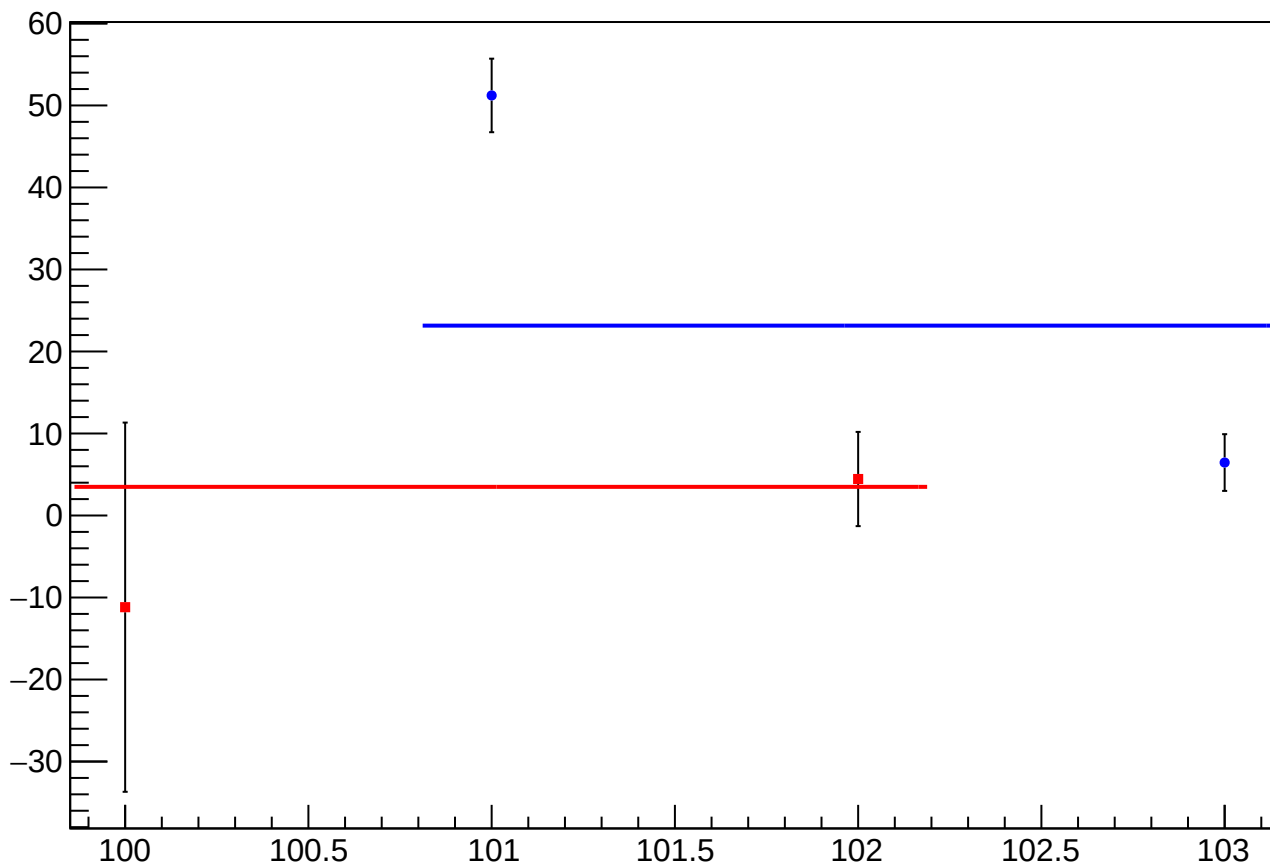
Right Out: 10.045+/-5.786 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.168+/-3.356 χ^2/NDF : 141.5/1

10.045+/-5.786 χ^2/NDF : 0.0/1

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 23.153+/-2.738 χ^2/NDF : 62.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

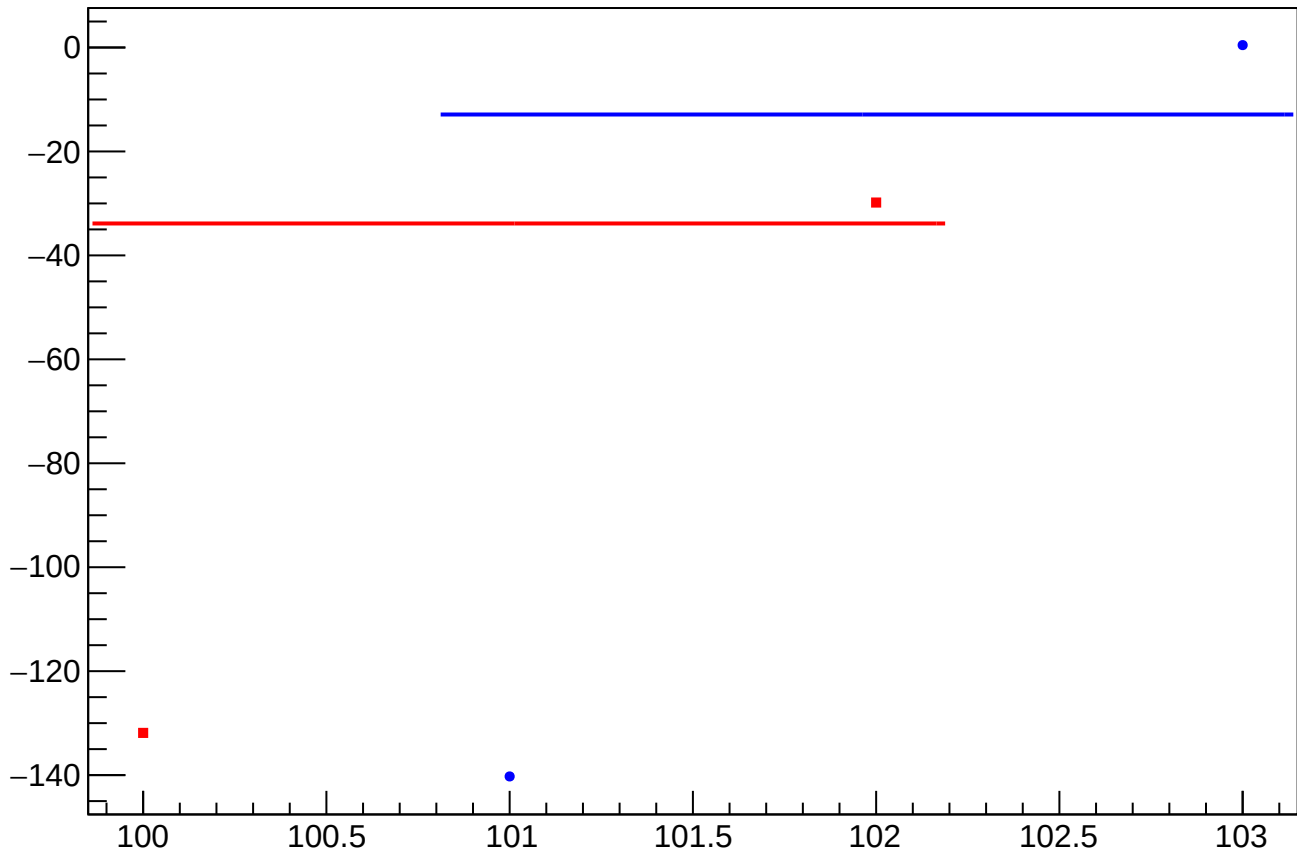
Right Out: 3.493+/-5.567 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

23.153+/-2.738 χ^2/NDF : 62.5/1

3.493+/-5.567 χ^2/NDF : 0.5/1

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -12.891 $\pm$ 0.081 χ^2 /NDF: 261043.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

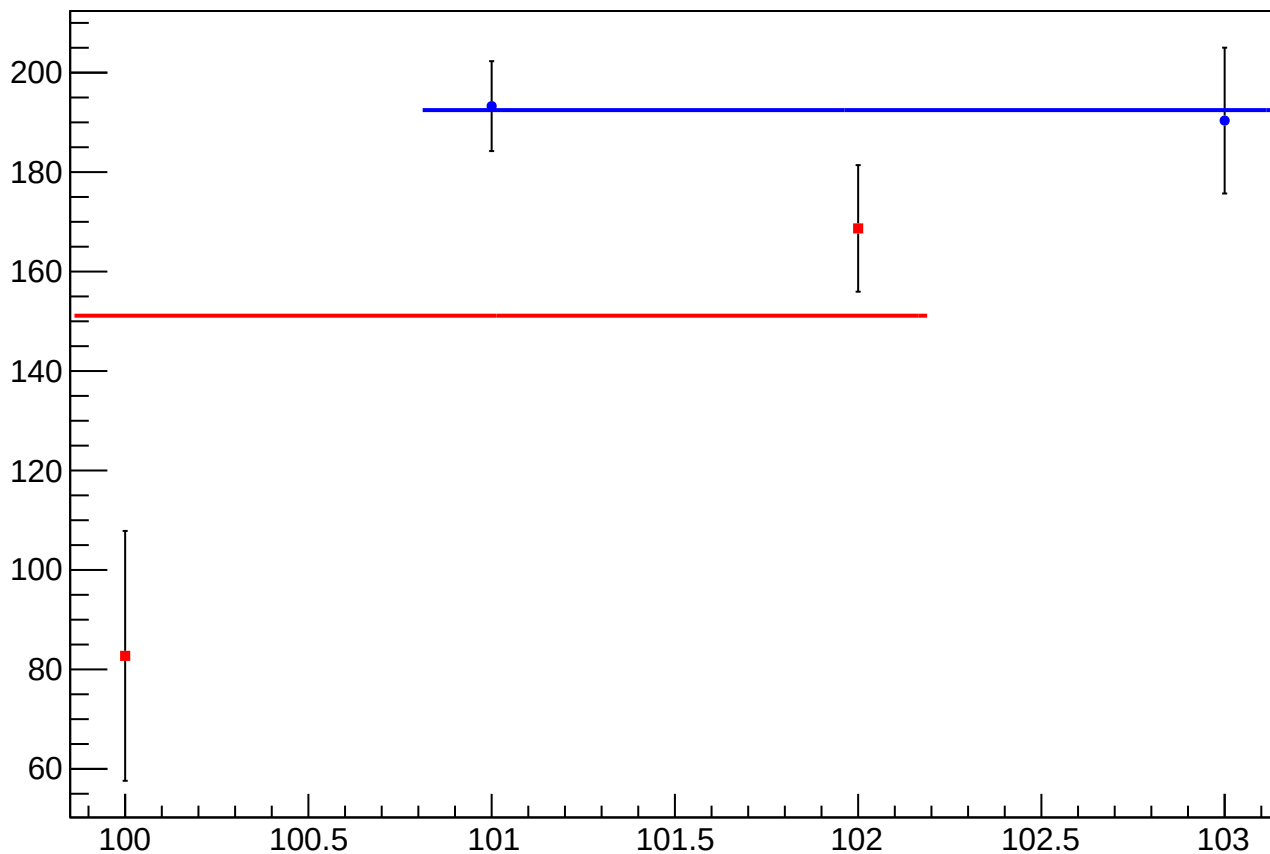
Right Out: -33.858 $\pm$ 0.135 χ^2 /NDF: 21546.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-12.891 $\pm$ 0.081 χ^2 /NDF: 261043.1/1

-33.858 $\pm$ 0.135 χ^2 /NDF: 21546.5/1

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 192.466+/-7.695 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

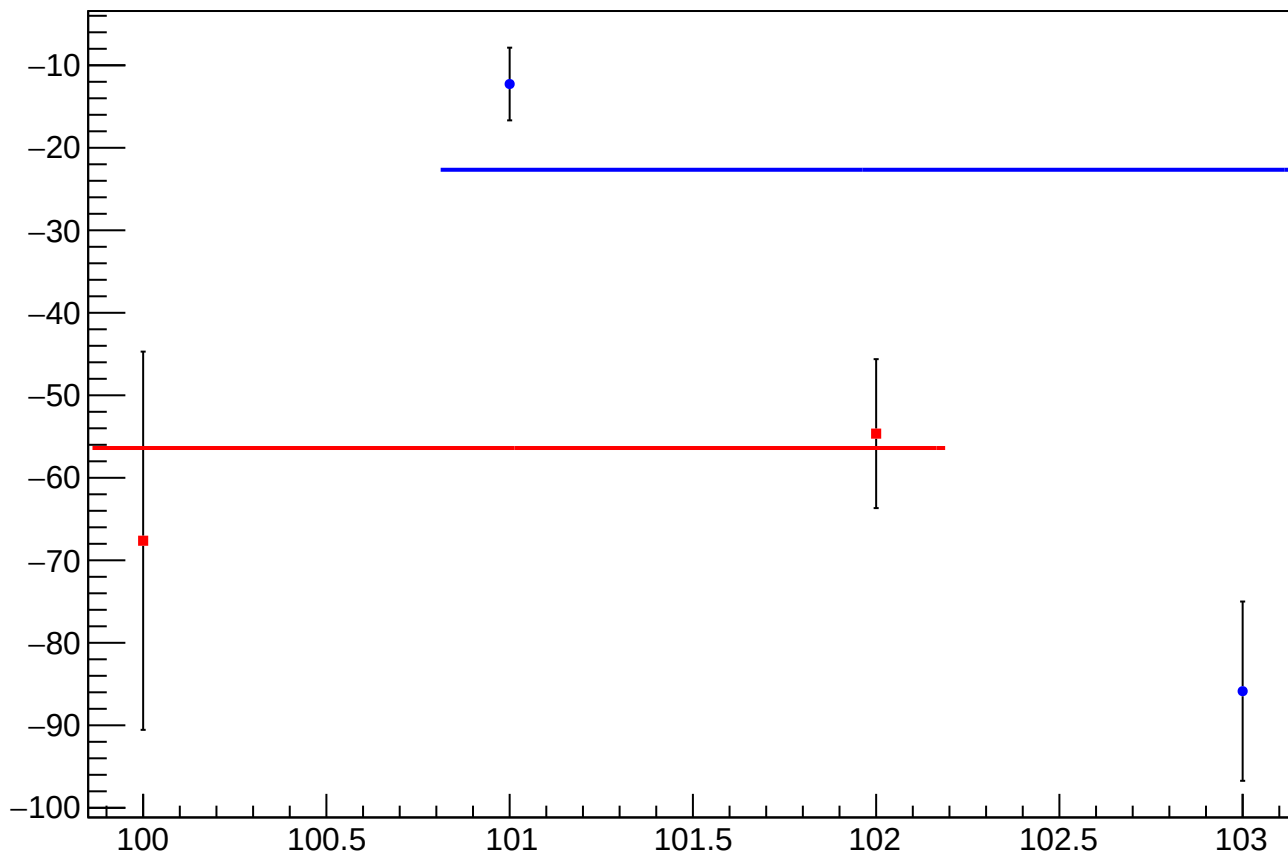
Right Out: 151.128+/-11.352 χ^2/NDF : 9.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

192.466+/-7.695 χ^2/NDF : 0.0/1

151.128+/-11.352 χ^2/NDF : 9.3/1

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: -22.663 $\pm$ 4.083 χ^2 /NDF: 39.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

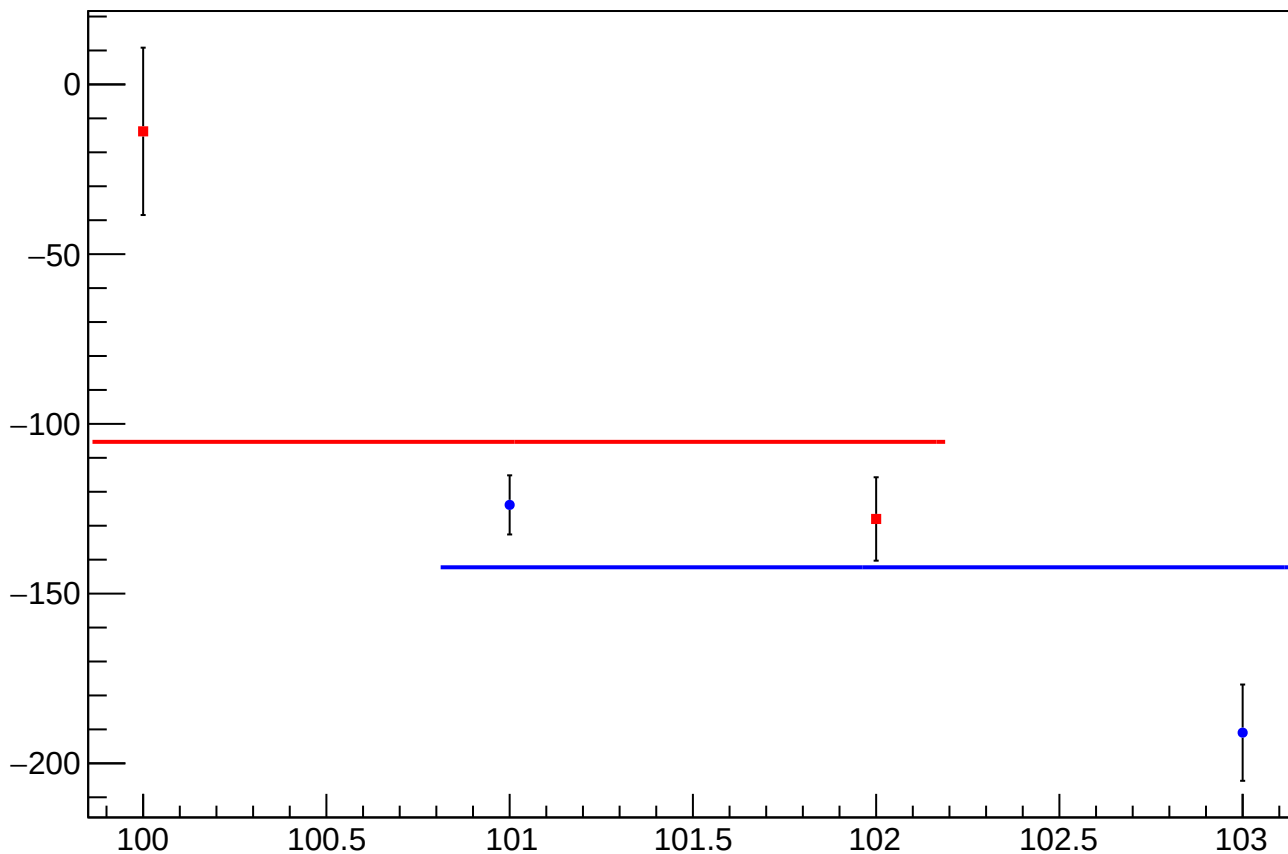
Right Out: -56.388 $\pm$ 8.399 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.663 $\pm$ 4.083 χ^2 /NDF: 39.4/1

-56.388 $\pm$ 8.399 χ^2 /NDF: 0.3/1

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -142.245+/-7.422 χ^2/NDF : 16.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

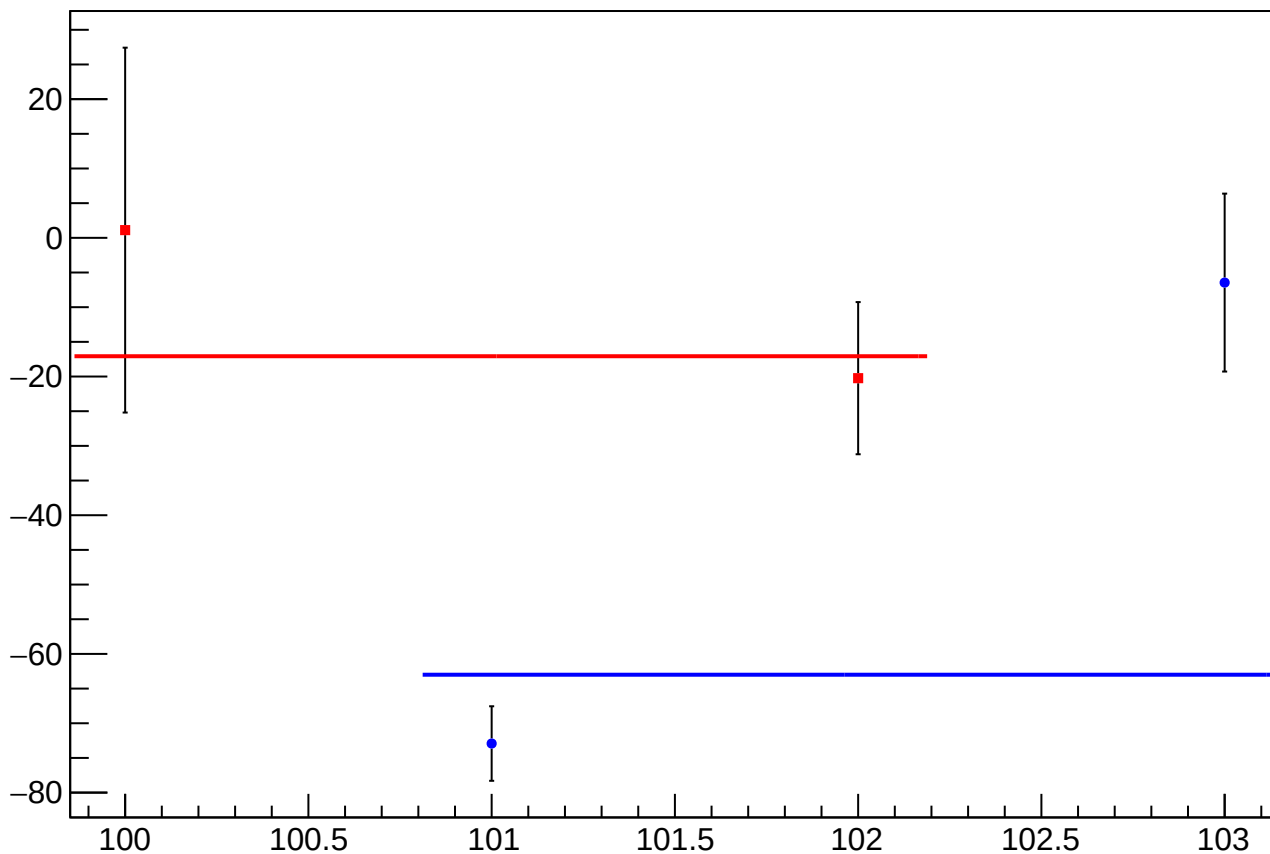
Right Out: -105.291+/-10.995 χ^2/NDF : 17.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.245+/-7.422 χ^2/NDF : 16.3/1

-105.291+/-10.995 χ^2/NDF : 17.2/1

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -63.001 ± 4.957 $\chi^2/\text{NDF}: 22.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

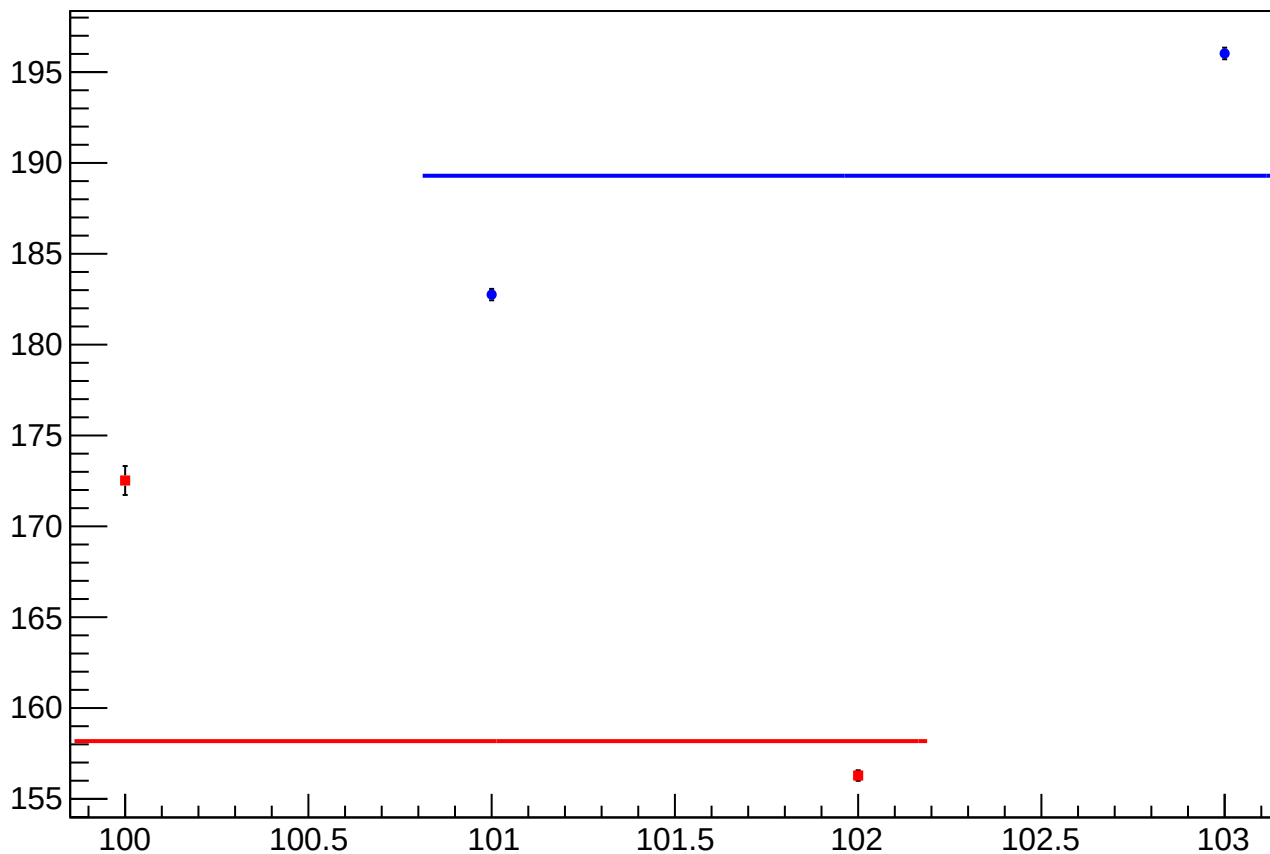
Right Out: -17.073 ± 10.126 $\chi^2/\text{NDF}: 0.6/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-63.001 ± 4.957 $\chi^2/\text{NDF}: 22.8/1$

-17.073 ± 10.126 $\chi^2/\text{NDF}: 0.6/1$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 189.295+/-0.223 χ^2/NDF : 881.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

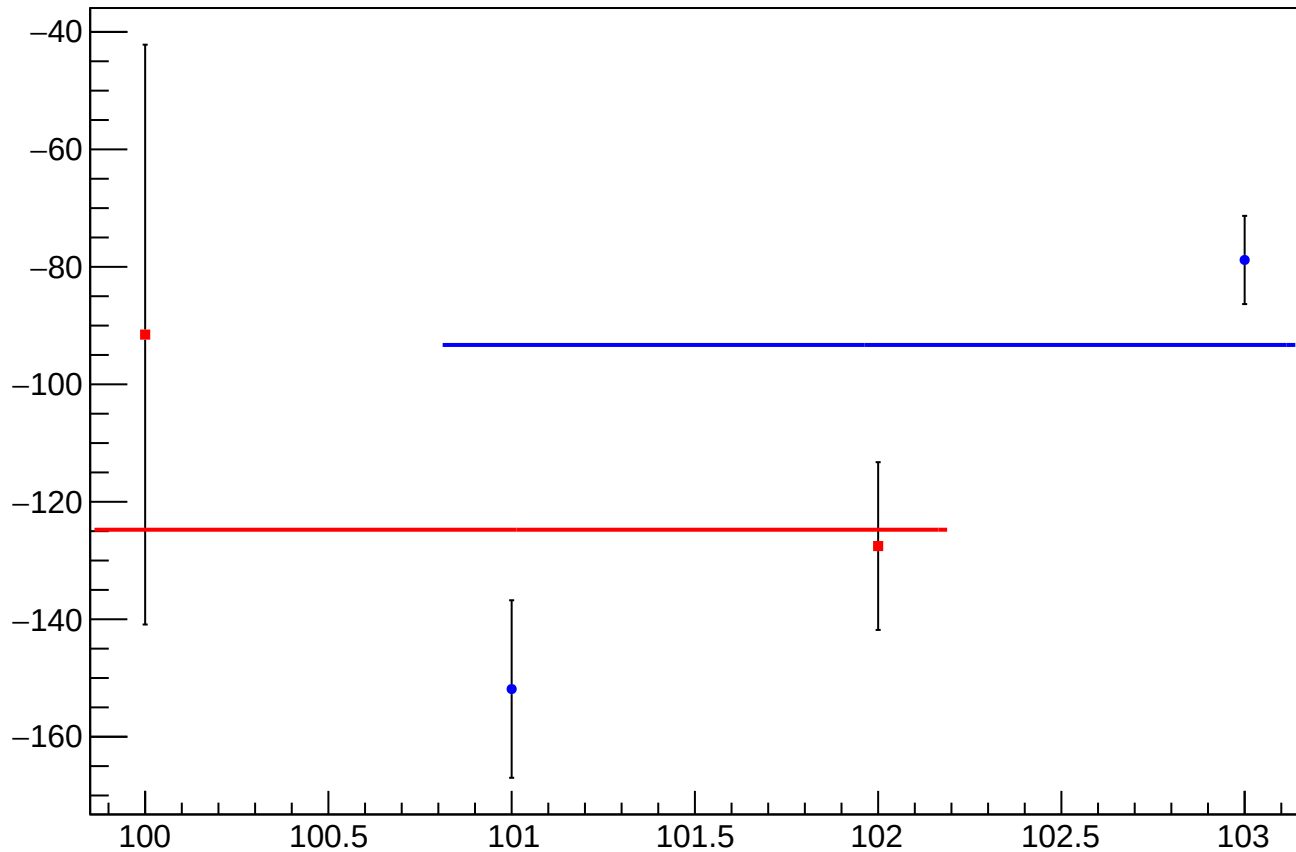
Right Out: 158.179+/-0.272 χ^2/NDF : 367.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

189.295+/-0.223 χ^2/NDF : 881.7/1

158.179+/-0.272 χ^2/NDF : 367.3/1

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -93.295 ± 6.726 $\chi^2/\text{NDF}: 18.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

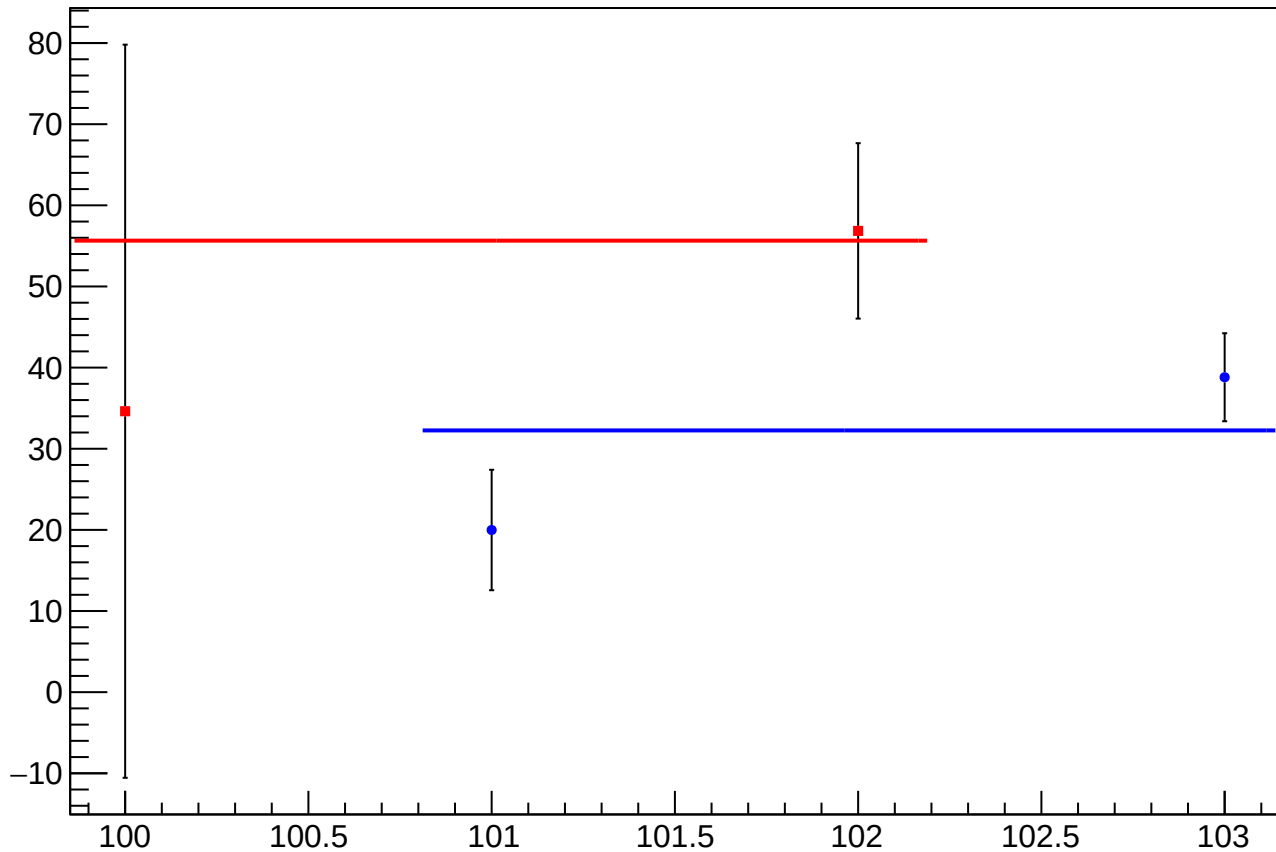
Right Out: -124.754 ± 13.718 $\chi^2/\text{NDF}: 0.5/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-93.295 ± 6.726 $\chi^2/\text{NDF}: 18.7/1$

-124.754 ± 13.718 $\chi^2/\text{NDF}: 0.5/1$

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: 32.259+/-4.379 χ^2/NDF : 4.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

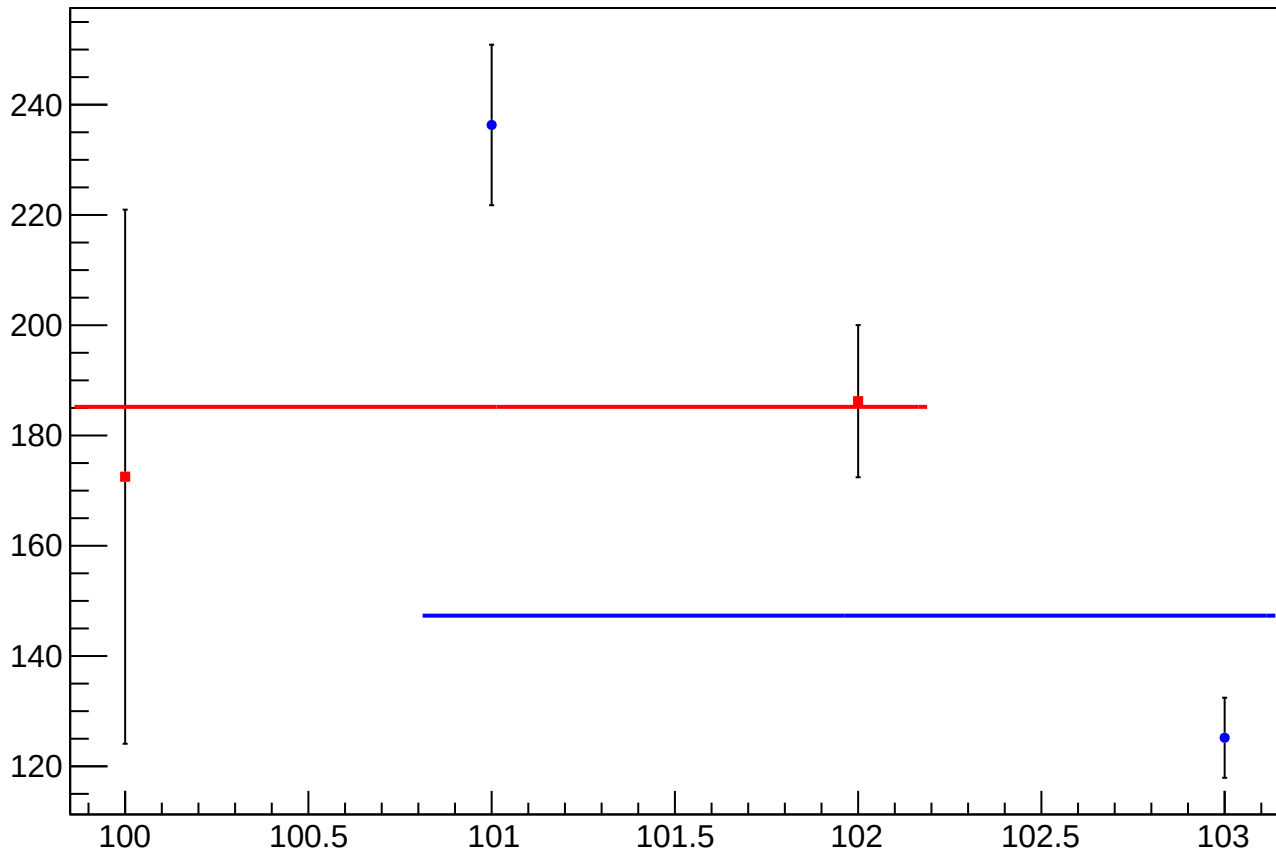
Right Out: 55.646+/-10.512 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

32.259+/-4.379 χ^2/NDF : 4.2/1

55.646+/-10.512 χ^2/NDF : 0.2/1

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 147.325+/-6.500 χ^2/NDF : 46.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

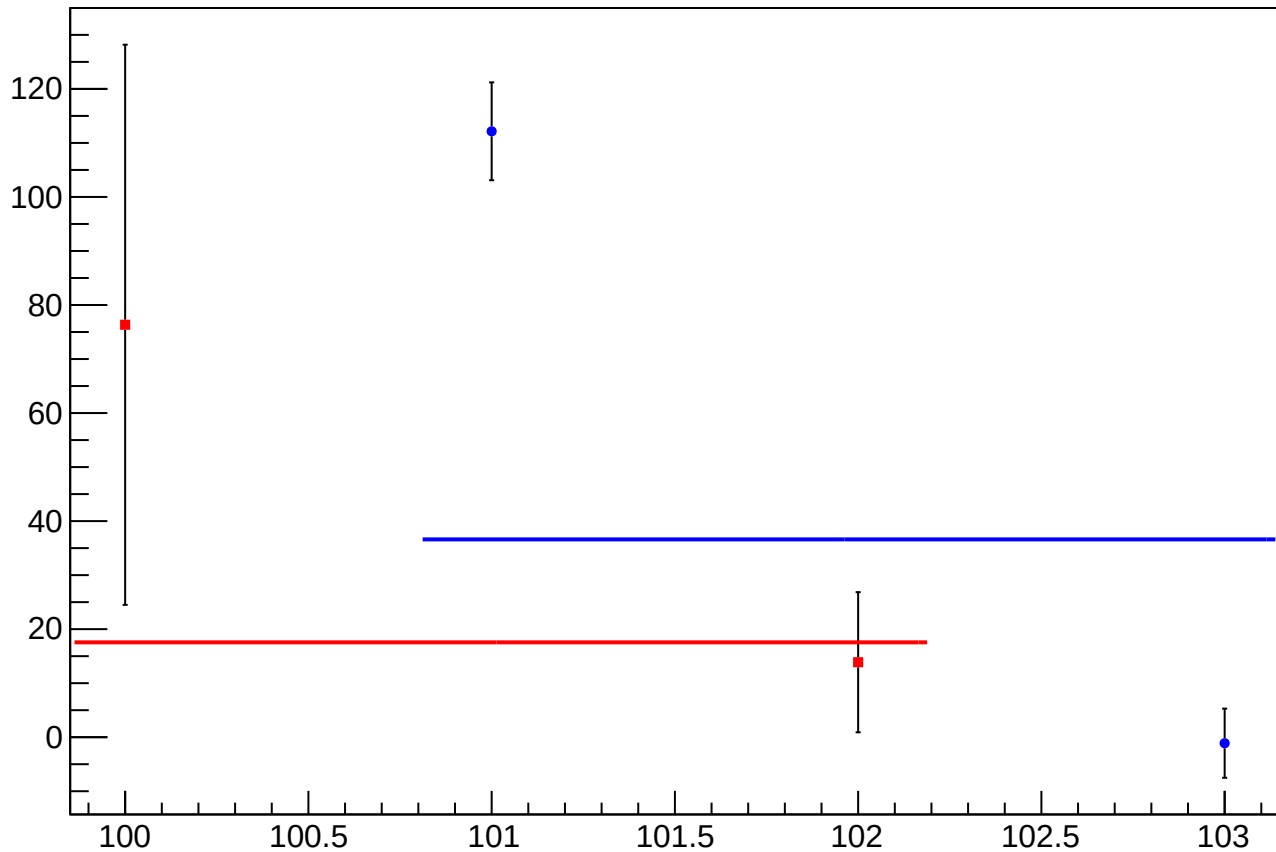
Right Out: 185.196+/-13.275 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

147.325+/-6.500 χ^2/NDF : 46.7/1

185.196+/-13.275 χ^2/NDF : 0.1/1

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 36.616+/-5.229 χ^2 /NDF: 104.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

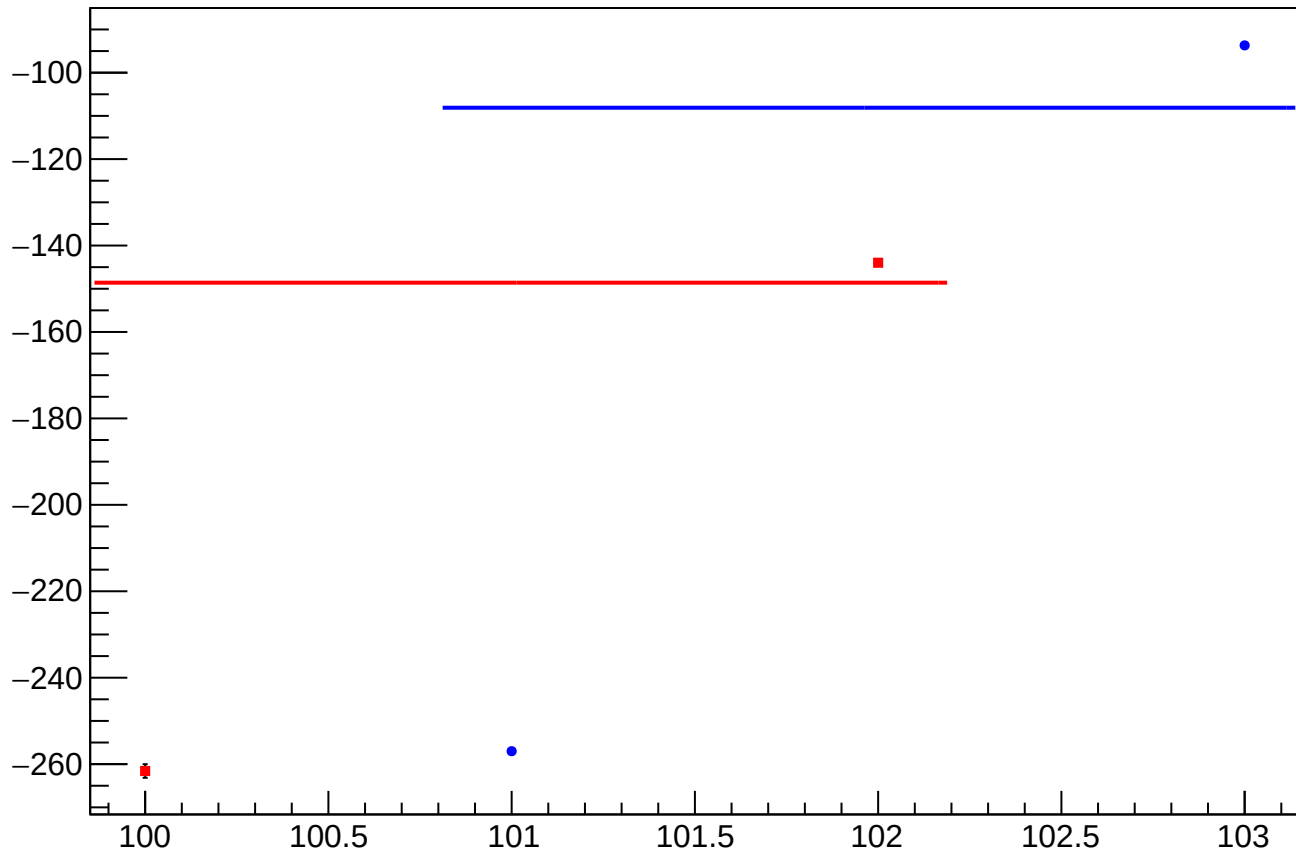
Right Out: 17.558+/-12.585 χ^2 /NDF: 1.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

36.616+/-5.229 χ^2 /NDF: 104.2/1

17.558+/-12.585 χ^2 /NDF: 1.4/1

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -108.111+/-0.156 χ^2 /NDF: 88735.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

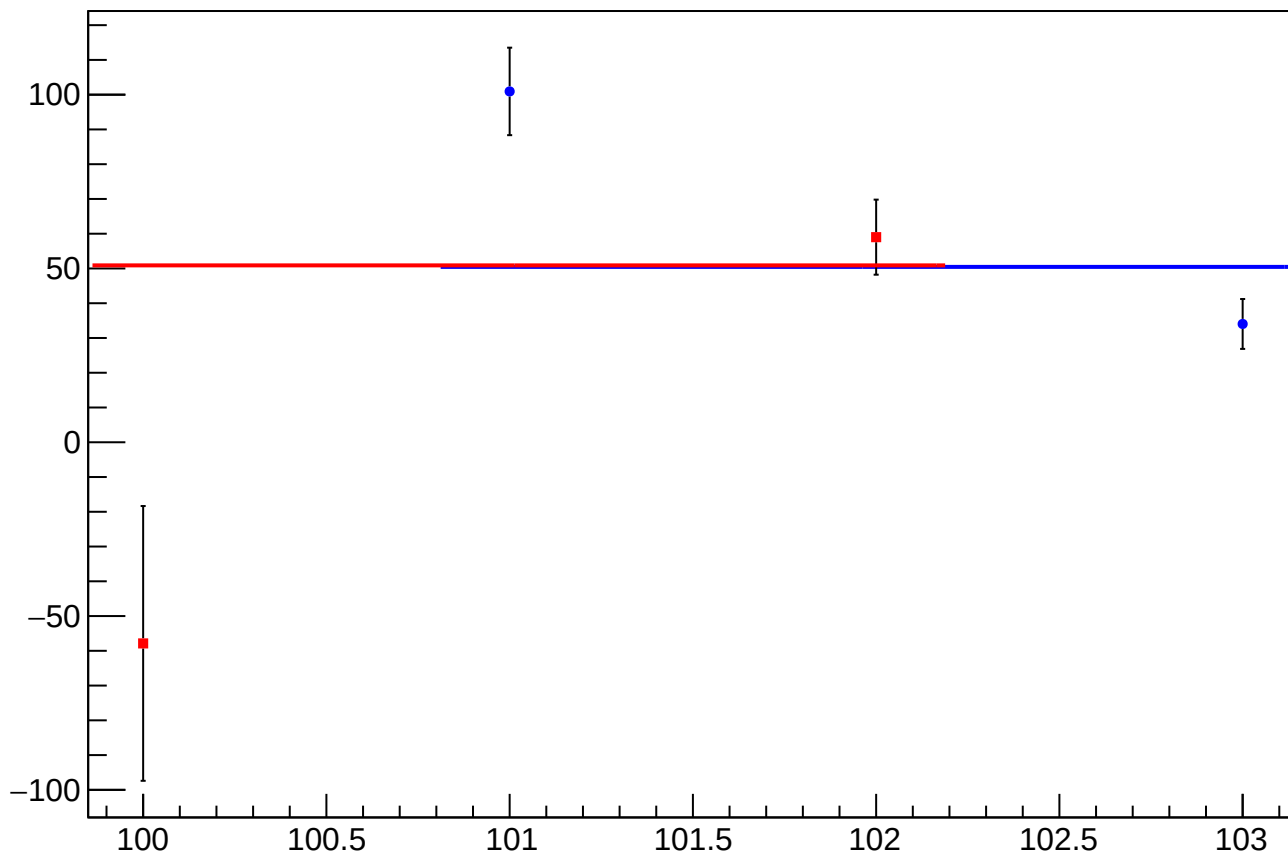
Right Out: -148.595+/-0.311 χ^2 /NDF: 5386.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-108.111+/-0.156 χ^2 /NDF: 88735.3/1

-148.595+/-0.311 χ^2 /NDF: 5386.6/1

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 50.455+/-6.235 χ^2 /NDF: 21.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

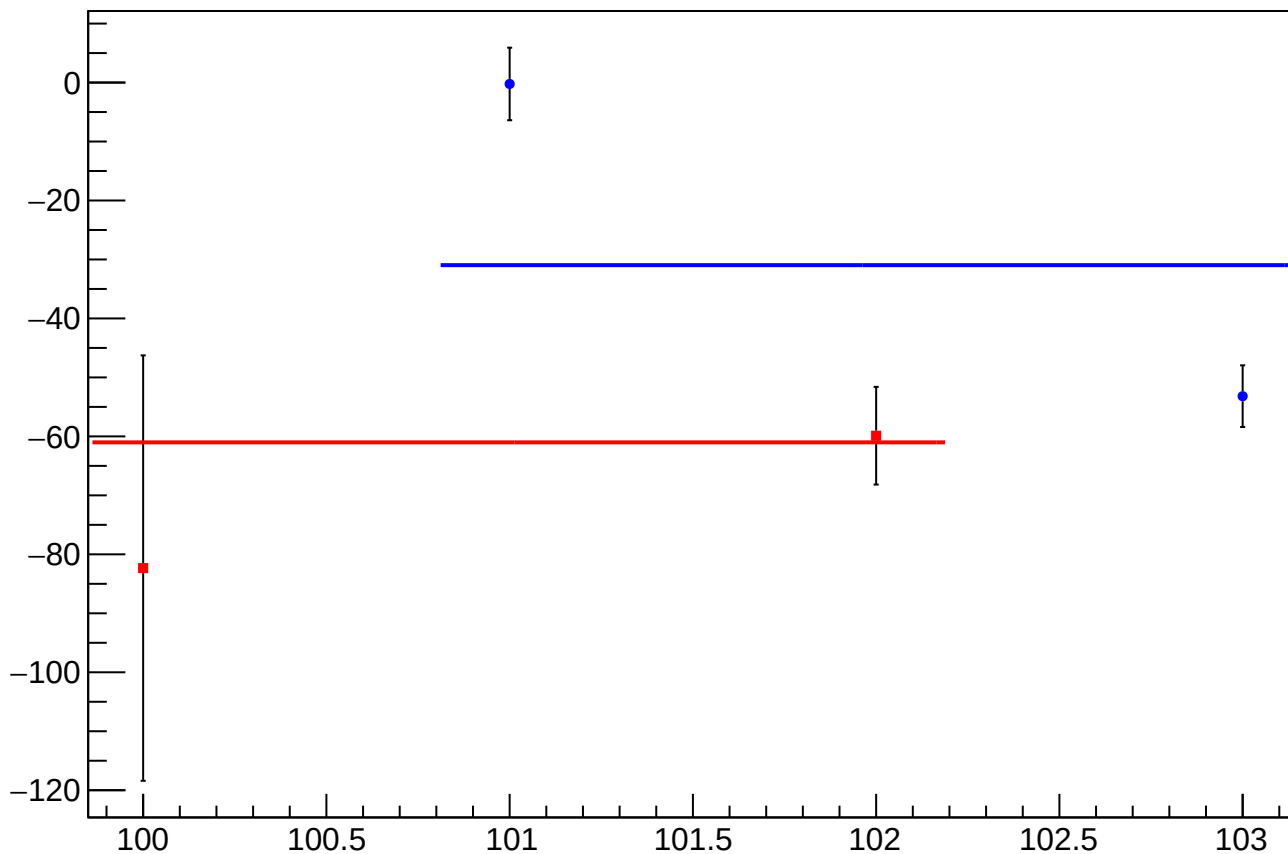
Right Out: 50.890+/-10.416 χ^2 /NDF: 8.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

50.455+/-6.235 χ^2 /NDF: 21.3/1

50.890+/-10.416 χ^2 /NDF: 8.1/1

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -30.964 ± 3.986 $\chi^2/\text{NDF}: 43.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

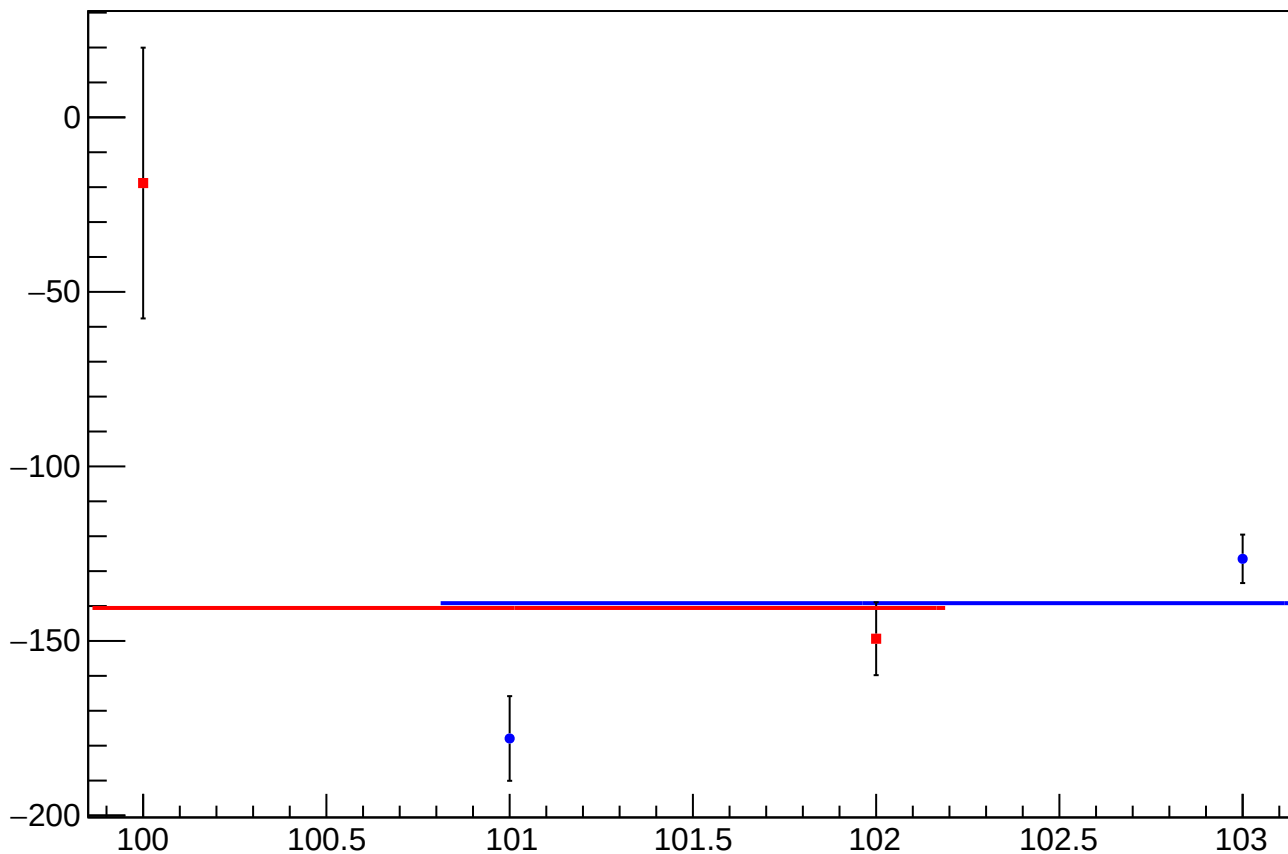
Right Out: -61.013 ± 8.075 $\chi^2/\text{NDF}: 0.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.964 ± 3.986 $\chi^2/\text{NDF}: 43.0/1$

-61.013 ± 8.075 $\chi^2/\text{NDF}: 0.4/1$

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -139.176+/-6.024 χ^2 /NDF: 13.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

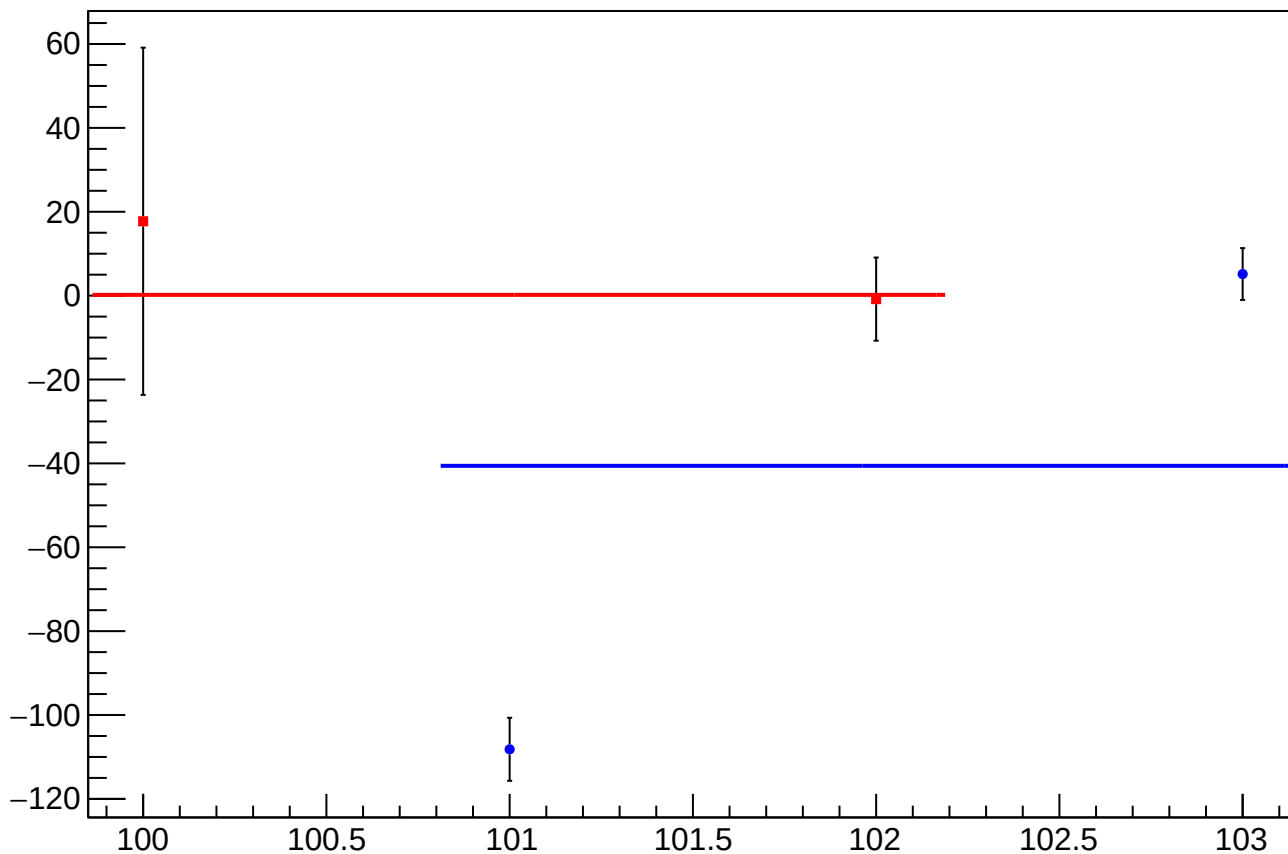
Right Out: -140.550+/-10.078 χ^2 /NDF: 10.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-139.176+/-6.024 χ^2 /NDF: 13.6/1

-140.550+/-10.078 χ^2 /NDF: 10.6/1

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -40.582 ± 4.772 χ^2/NDF : 135.8/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

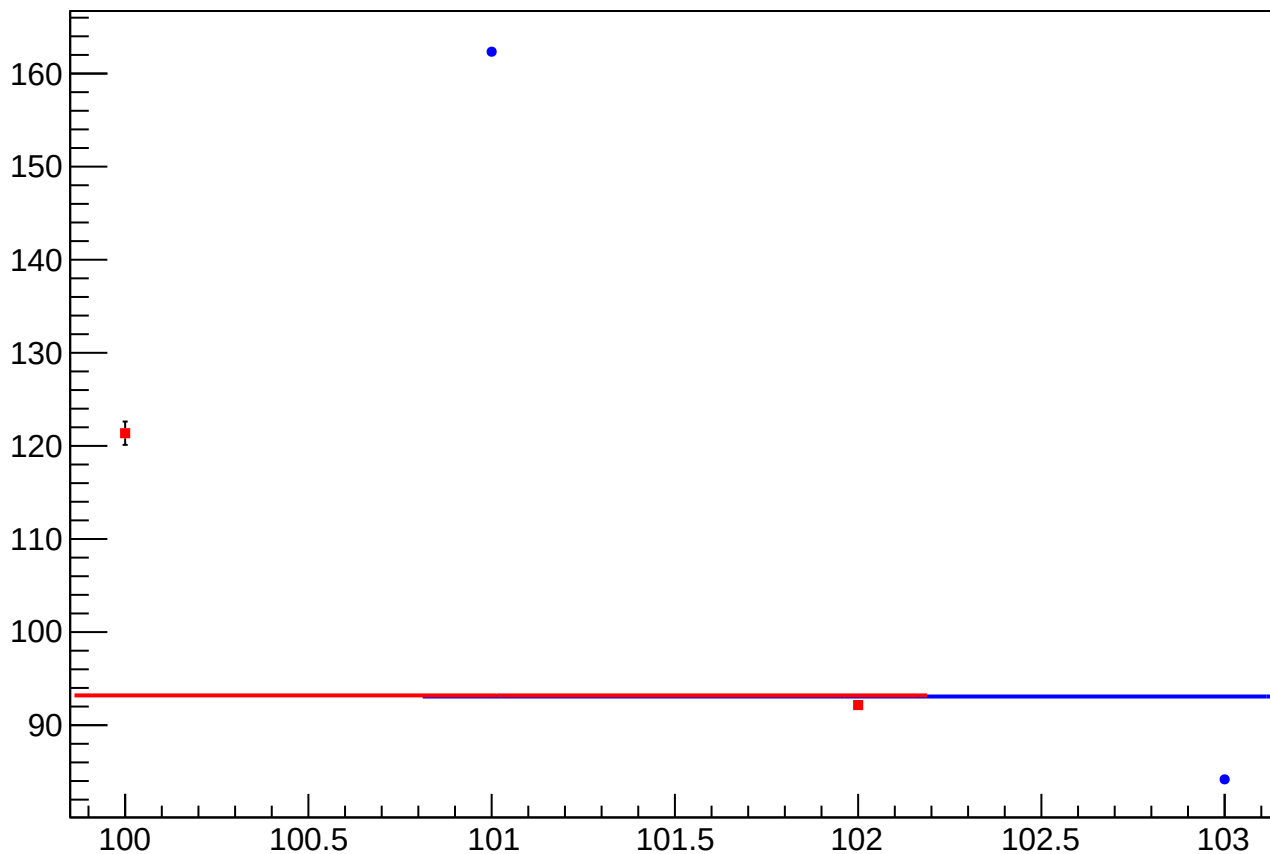
Right Out: 0.180 ± 9.641 χ^2/NDF : 0.2/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-40.582 ± 4.772 χ^2/NDF : 135.8/1

0.180 ± 9.641 χ^2/NDF : 0.2/1

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 93.080+/-0.147 χ^2 /NDF: 28706.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

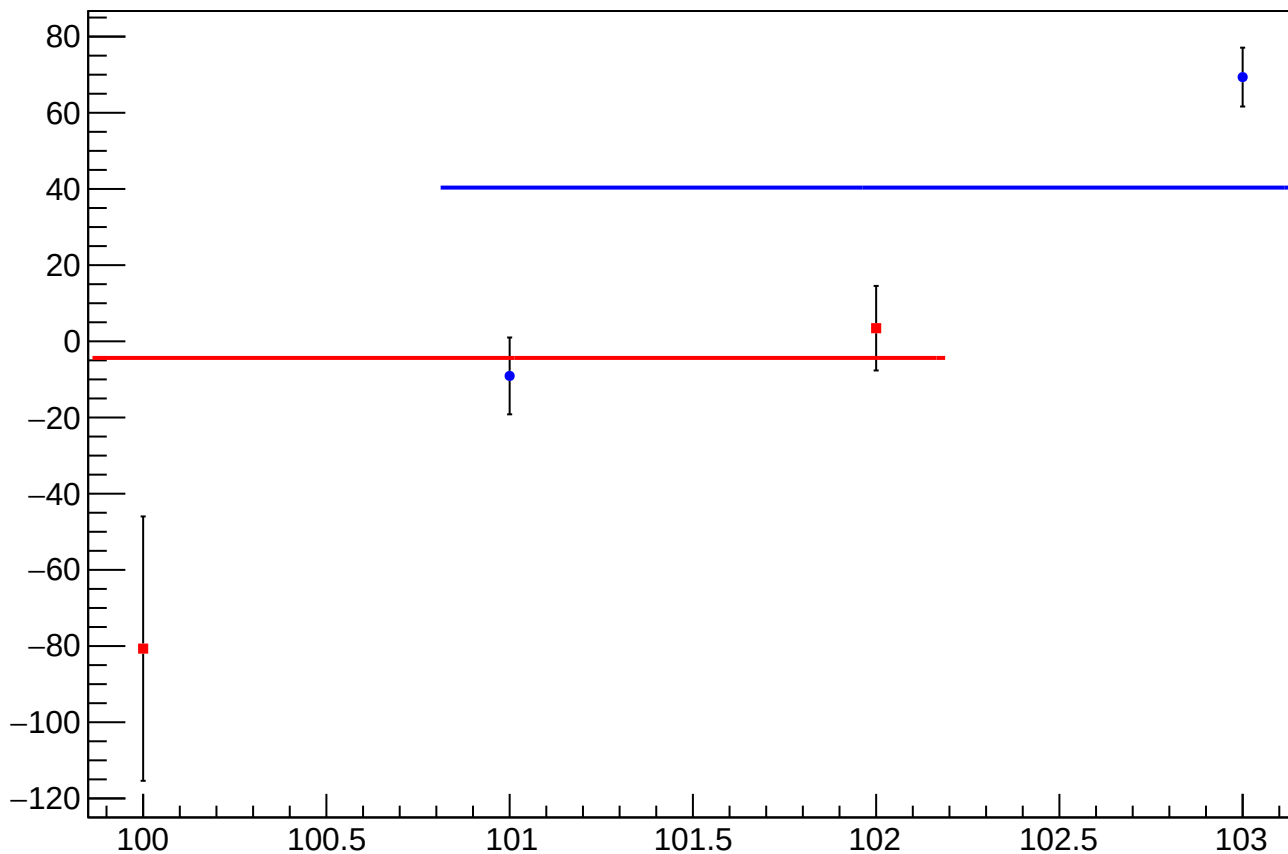
Right Out: 93.197+/-0.236 χ^2 /NDF: 524.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

93.080+/-0.147 χ^2 /NDF: 28706.0/1

93.197+/-0.236 χ^2 /NDF: 524.1/1

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: 40.359+/-6.132 χ^2/NDF : 38.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

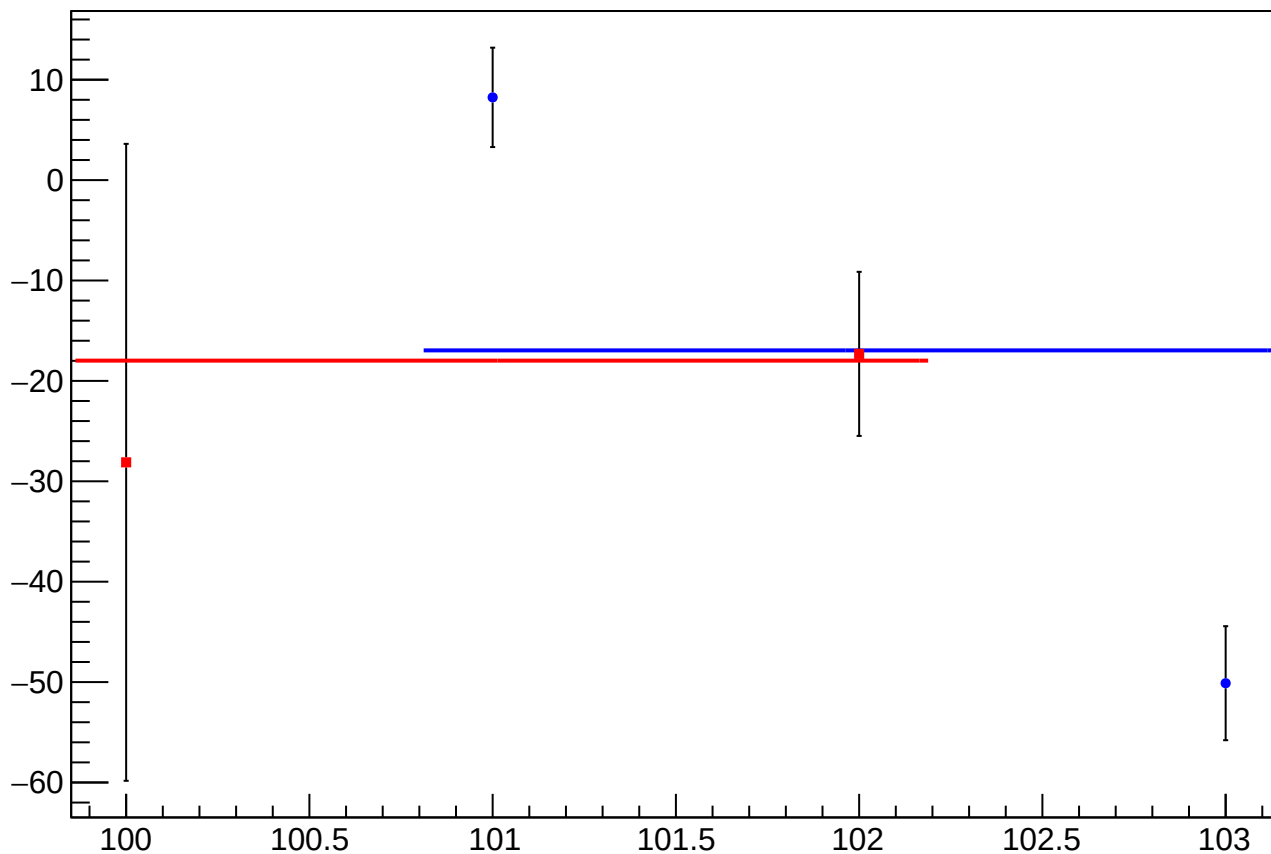
Right Out: -4.356+/-10.570 χ^2/NDF : 5.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

40.359+/-6.132 χ^2/NDF : 38.1/1

-4.356+/-10.570 χ^2/NDF : 5.3/1

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: -16.960+/-3.732 χ^2/NDF : 60.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

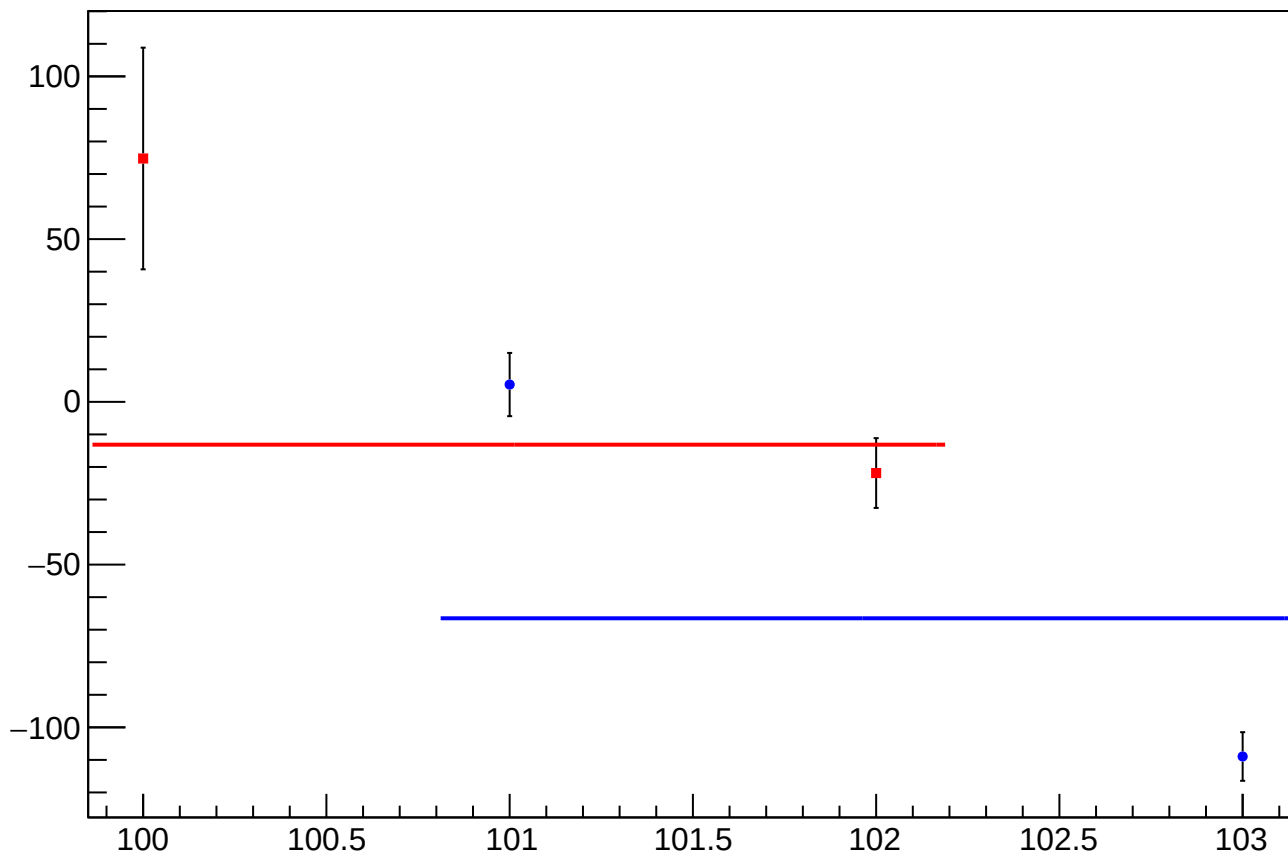
Right Out: -17.981+/-7.914 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.960+/-3.732 χ^2/NDF : 60.0/1

-17.981+/-7.914 χ^2/NDF : 0.1/1

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: -66.494 $\pm$ 5.922 χ^2 /NDF: 86.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

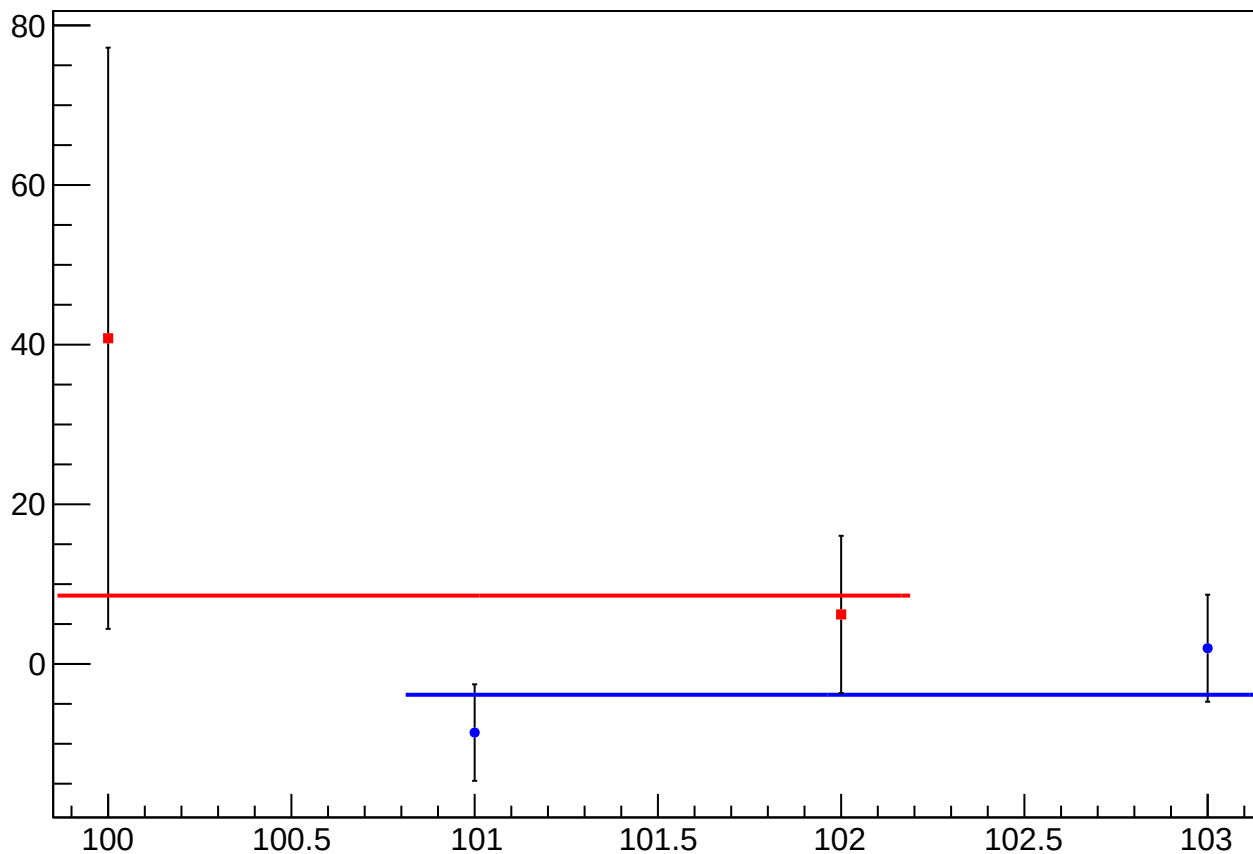
Right Out: -13.153 $\pm$ 10.225 χ^2 /NDF: 7.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.494 $\pm$ 5.922 χ^2 /NDF: 86.9/1

-13.153 $\pm$ 10.225 χ^2 /NDF: 7.3/1

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -3.859+/-4.489 χ^2/NDF : 1.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

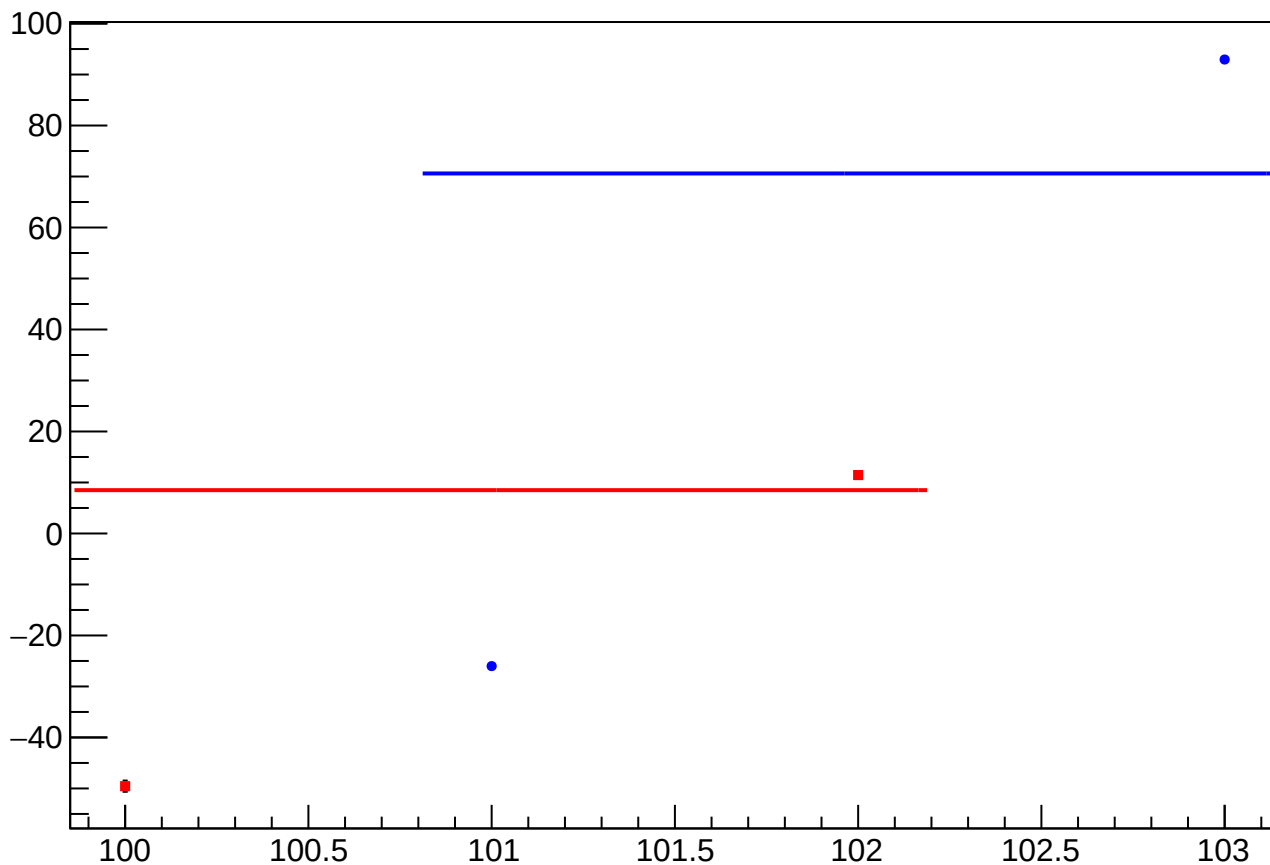
Right Out: 8.566+/-9.511 χ^2/NDF : 0.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-3.859+/-4.489 χ^2/NDF : 1.4/1

8.566+/-9.511 χ^2/NDF : 0.8/1

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: 70.599+/-0.151 χ^2 /NDF: 94745.0/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

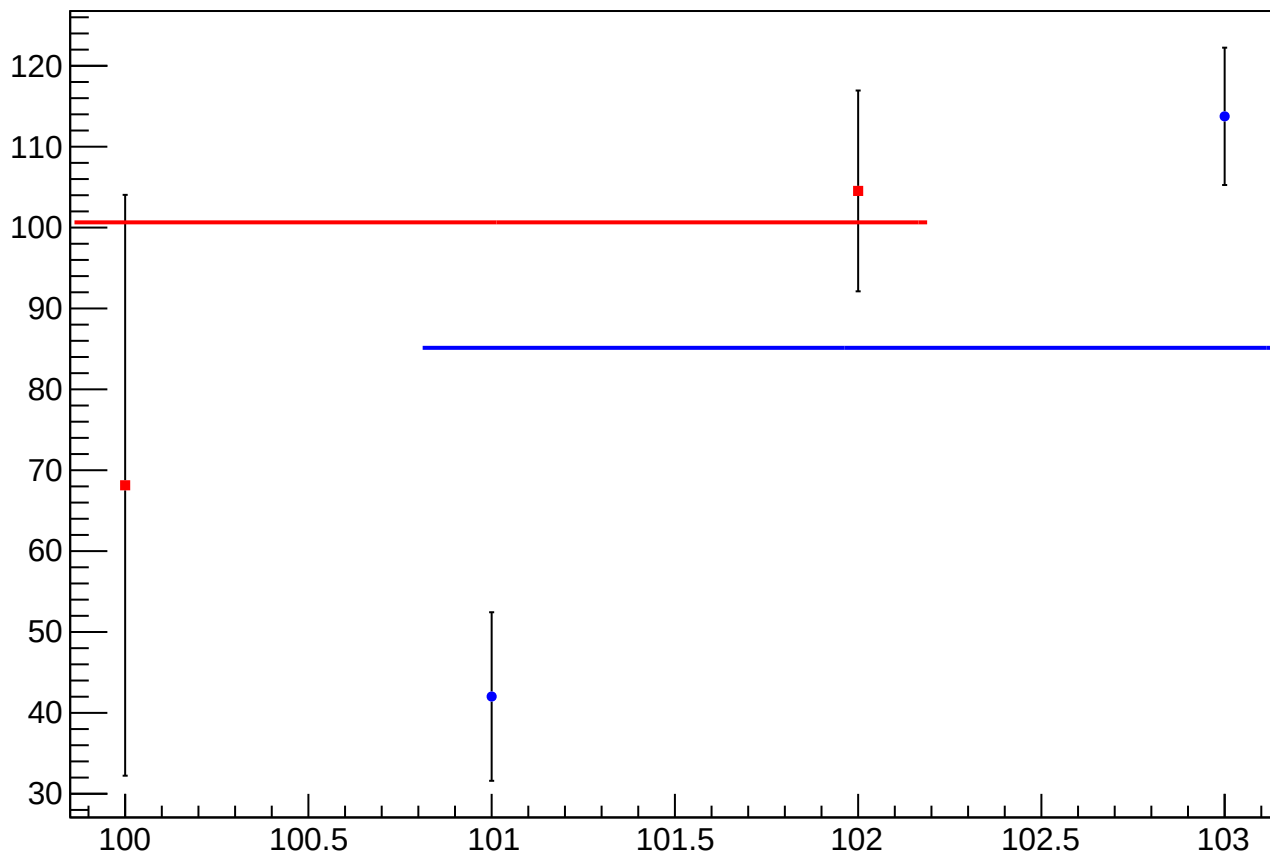
Right Out: 8.494+/-0.243 χ^2 /NDF: 2915.5/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

70.599+/-0.151 χ^2 /NDF: 94745.0/1

8.494+/-0.243 χ^2 /NDF: 2915.5/1

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 85.133 ± 6.582 $\chi^2/\text{NDF}: 28.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

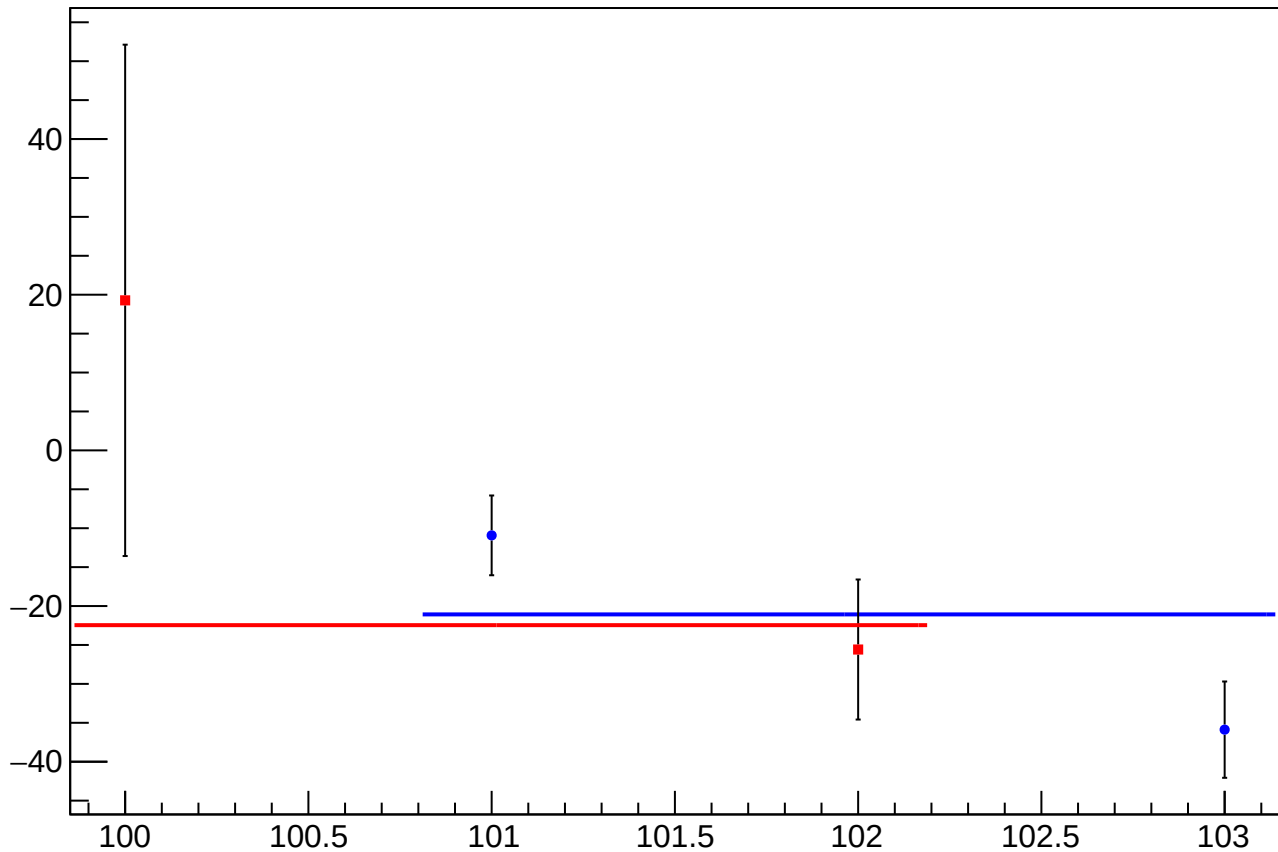
Right Out: 100.646 ± 11.732 $\chi^2/\text{NDF}: 0.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

85.133 ± 6.582 $\chi^2/\text{NDF}: 28.5/1$

100.646 ± 11.732 $\chi^2/\text{NDF}: 0.9/1$

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -21.073+/-3.946 χ^2/NDF : 9.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

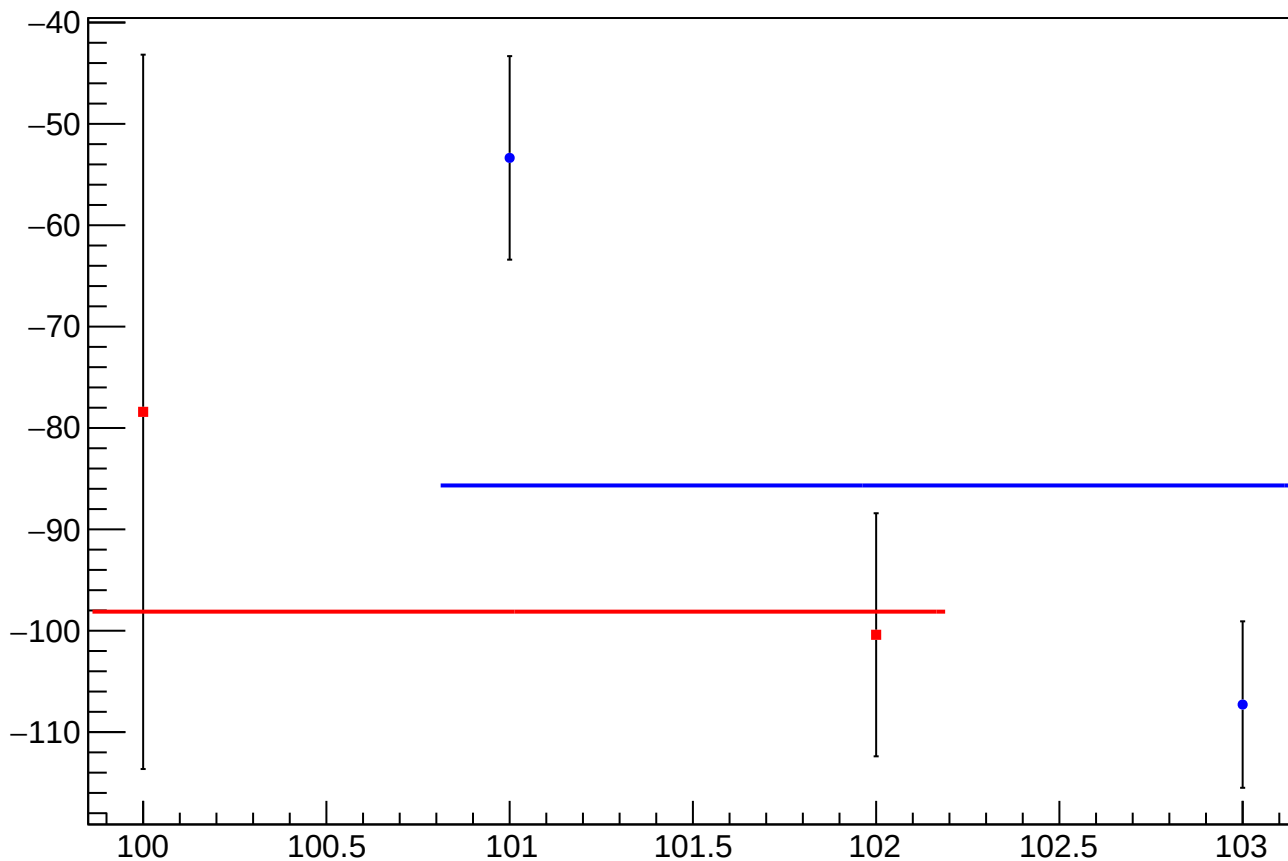
Right Out: -22.455+/-8.677 χ^2/NDF : 1.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-21.073+/-3.946 χ^2/NDF : 9.7/1

-22.455+/-8.677 χ^2/NDF : 1.7/1

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: -85.669+/-6.356 χ^2/NDF : 17.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

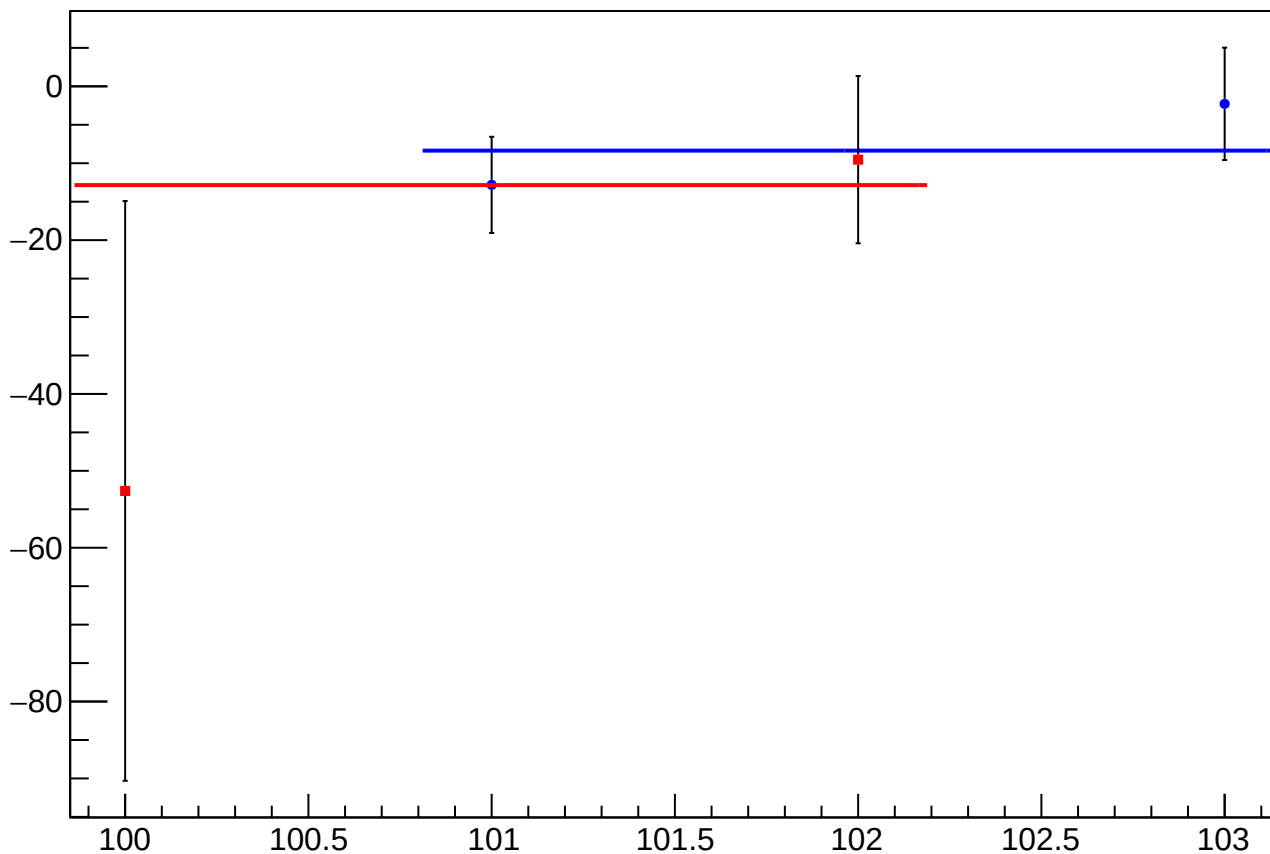
Right Out: -98.118+/-11.351 χ^2/NDF : 0.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-85.669+/-6.356 χ^2/NDF : 17.3/1

-98.118+/-11.351 χ^2/NDF : 0.3/1

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -8.358+/-4.750 χ^2 /NDF: 1.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

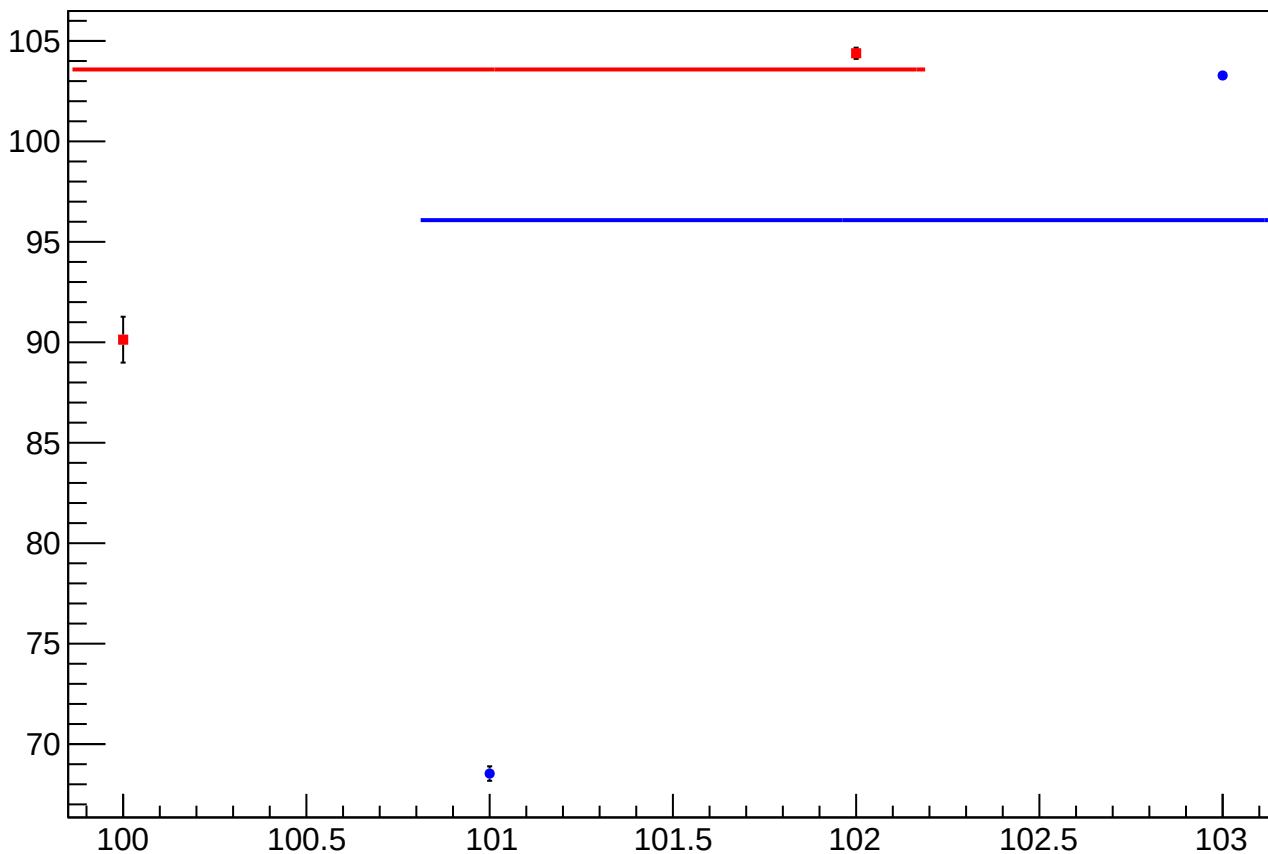
Right Out: -12.843+/-10.452 χ^2 /NDF: 1.2/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.358+/-4.750 χ^2 /NDF: 1.2/1

-12.843+/-10.452 χ^2 /NDF: 1.2/1

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

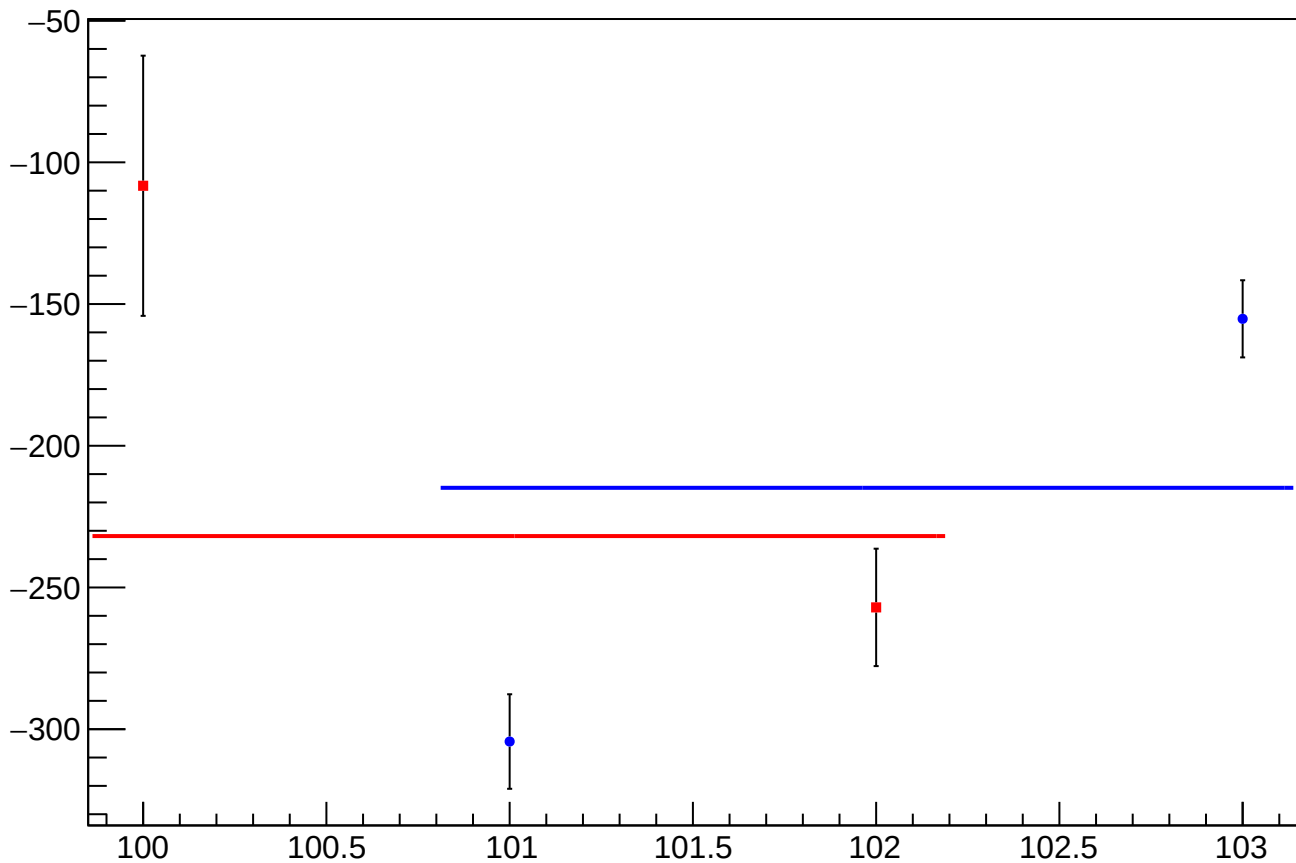
Right Out: 103.580 $\pm$ 0.271 χ^2 /NDF: 147.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

96.080 $\pm$ 0.164 χ^2 /NDF: 7377.9/1

103.580 $\pm$ 0.271 χ^2 /NDF: 147.0/1

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -214.836+/-10.544 χ^2/NDF : 48.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

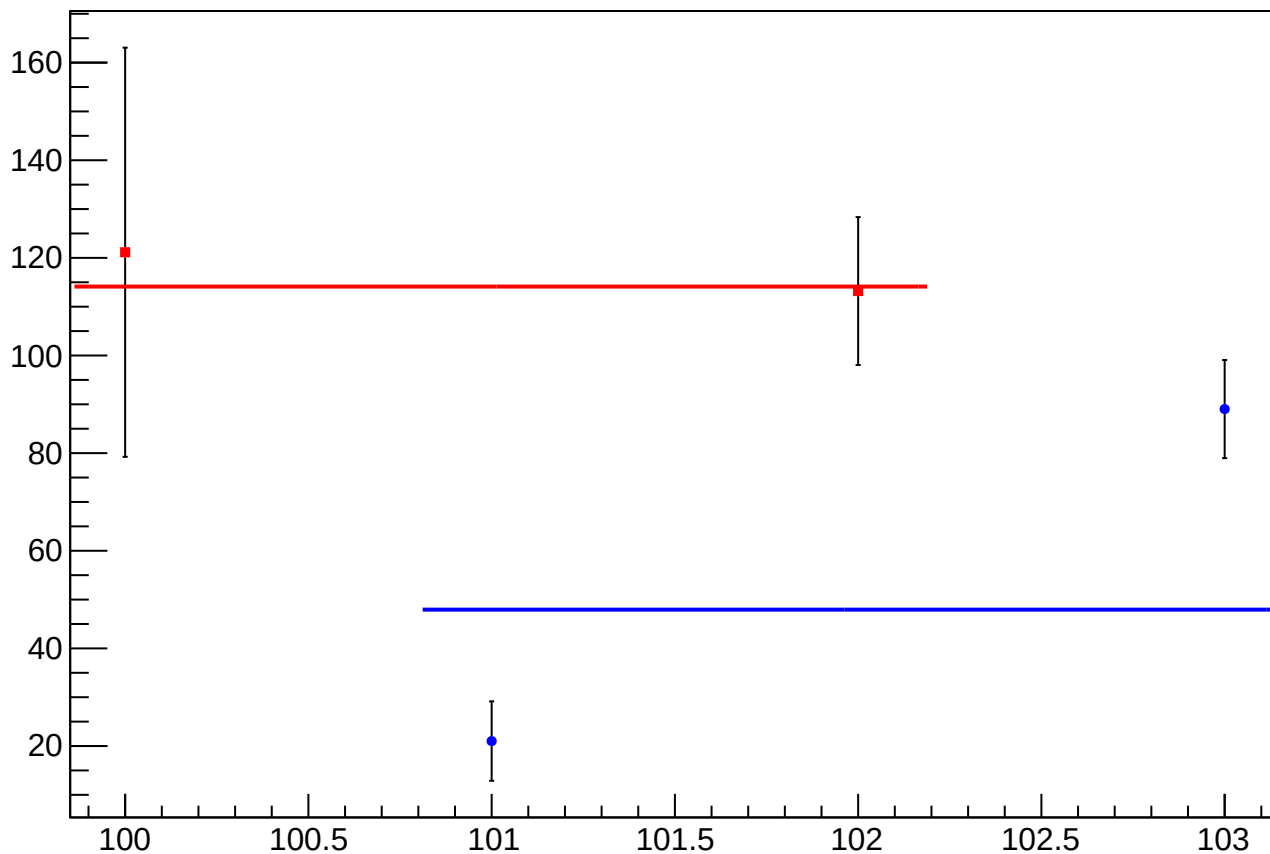
Right Out: -231.864+/-18.878 χ^2/NDF : 8.7/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-214.836+/-10.544 χ^2/NDF : 48.0/1

-231.864+/-18.878 χ^2/NDF : 8.7/1

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: 47.943+/-6.325 χ^2/NDF : 27.7/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

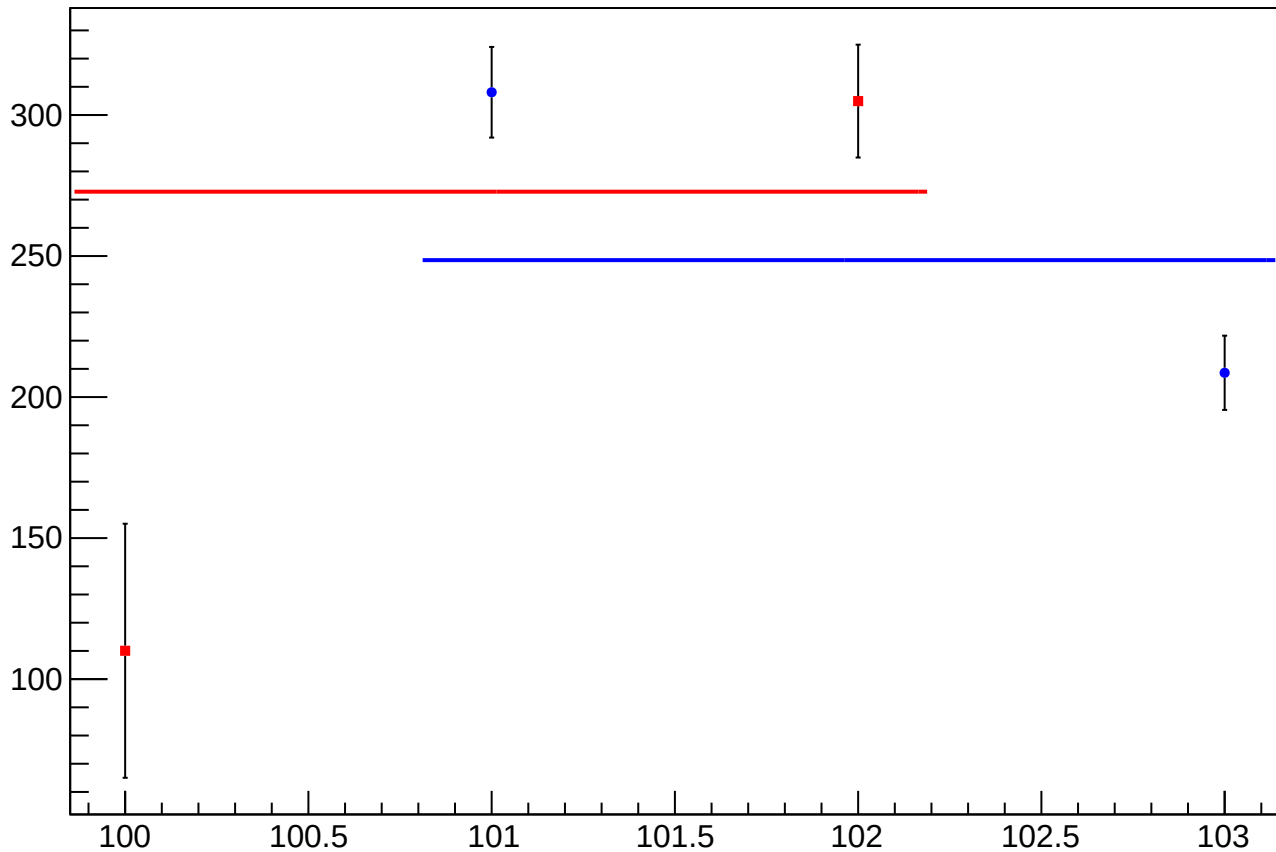
Right Out: 114.124+/-14.245 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.943+/-6.325 χ^2/NDF : 27.7/1

114.124+/-14.245 χ^2/NDF : 0.0/1

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

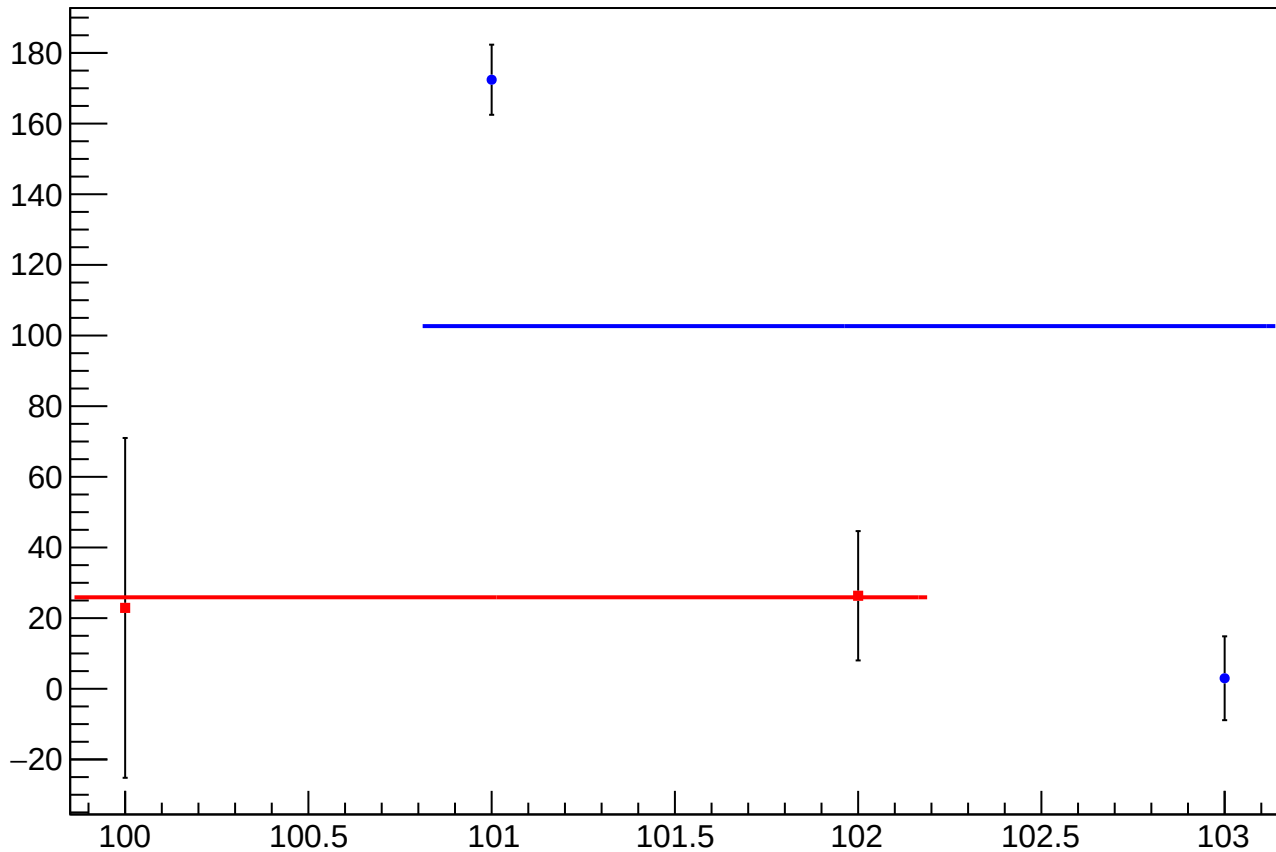
Right Out: 272.817 $\pm$ 18.284 χ^2 /NDF: 15.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

248.548 $\pm$ 10.182 χ^2 /NDF: 22.9/1

272.817 $\pm$ 18.284 χ^2 /NDF: 15.6/1

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 102.669+/-7.614 χ^2/NDF : 119.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

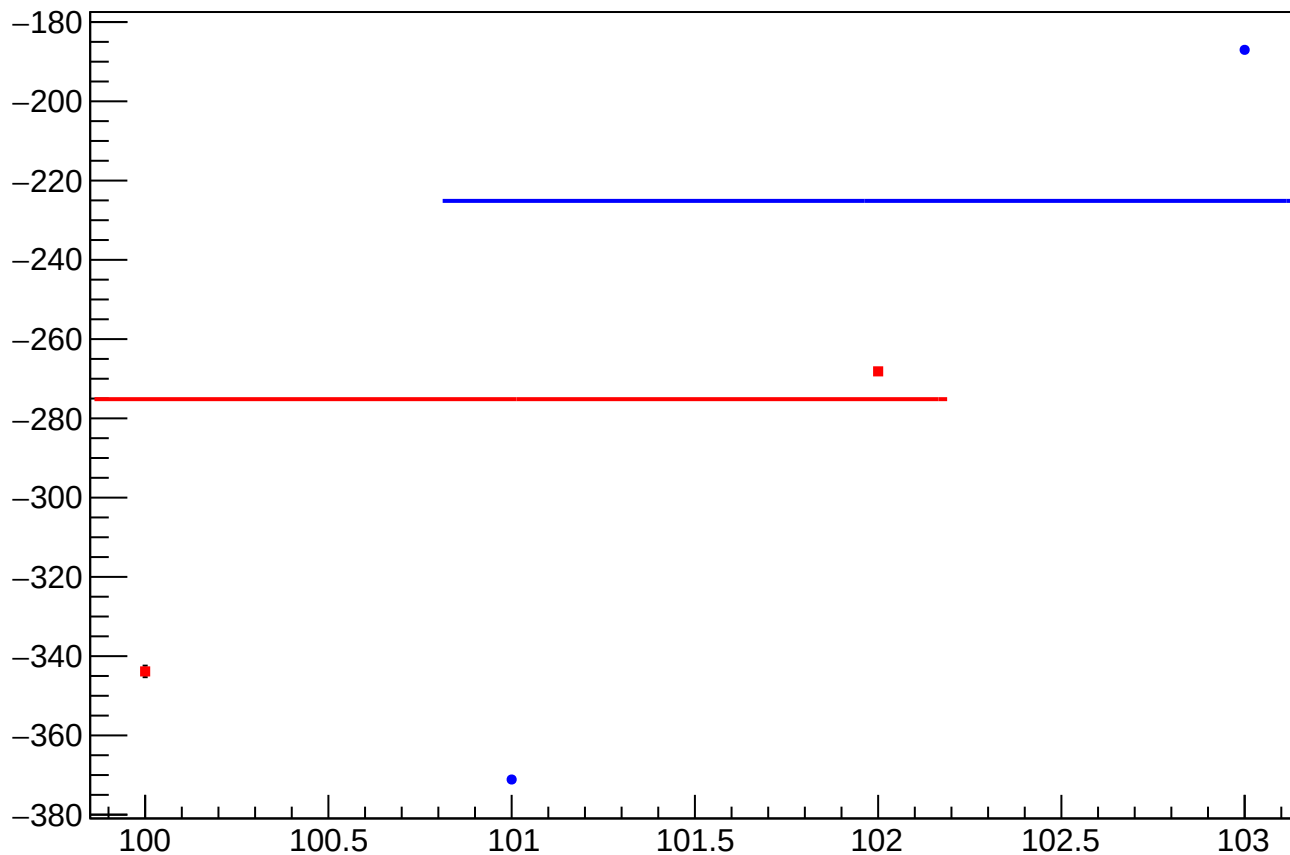
Right Out: 25.900+/-17.110 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

102.669+/-7.614 χ^2/NDF : 119.9/1

25.900+/-17.110 χ^2/NDF : 0.0/1

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -225.123+/-0.263 χ^2 /NDF: 80345.8/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

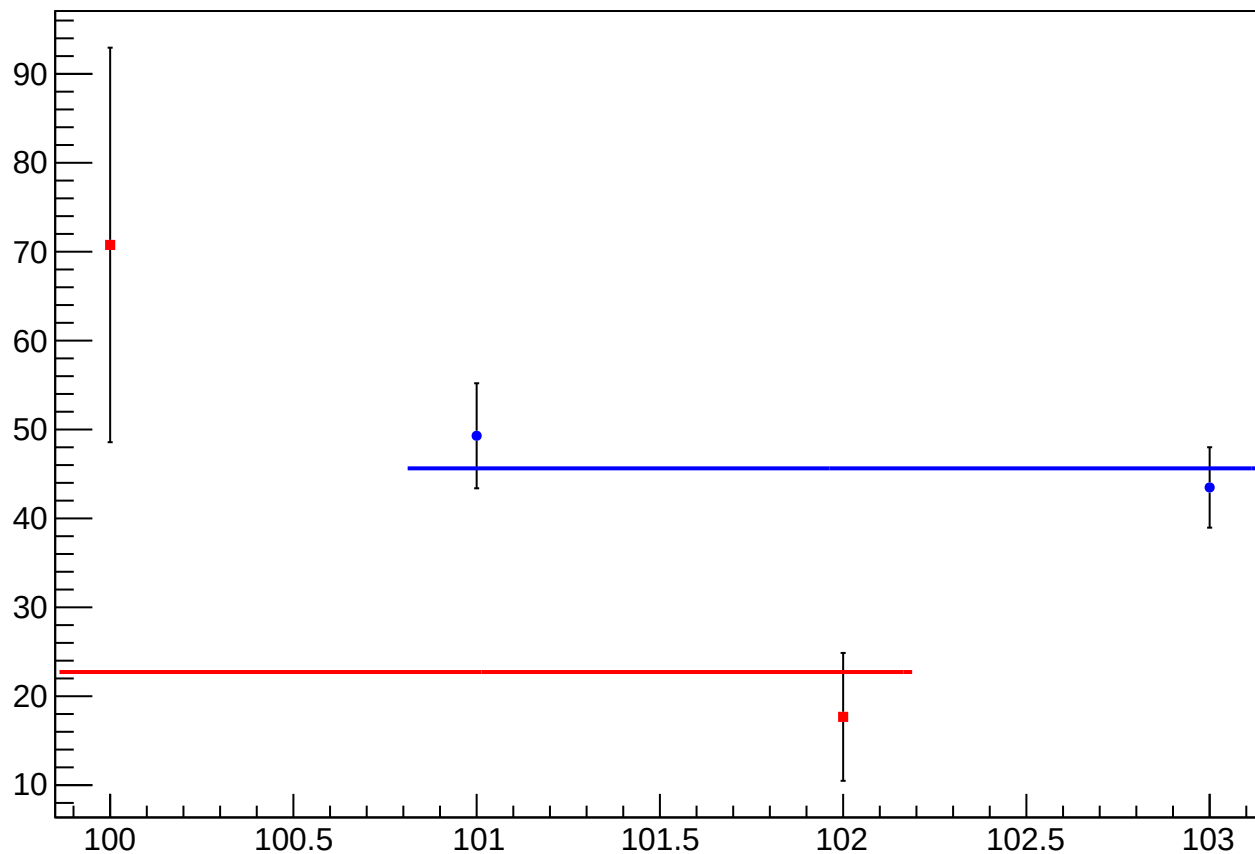
Right Out: -275.154+/-0.443 χ^2 /NDF: 2452.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-225.123+/-0.263 χ^2 /NDF: 80345.8/1

-275.154+/-0.443 χ^2 /NDF: 2452.3/1

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: 45.631 ± 3.591 $\chi^2/\text{NDF}: 0.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

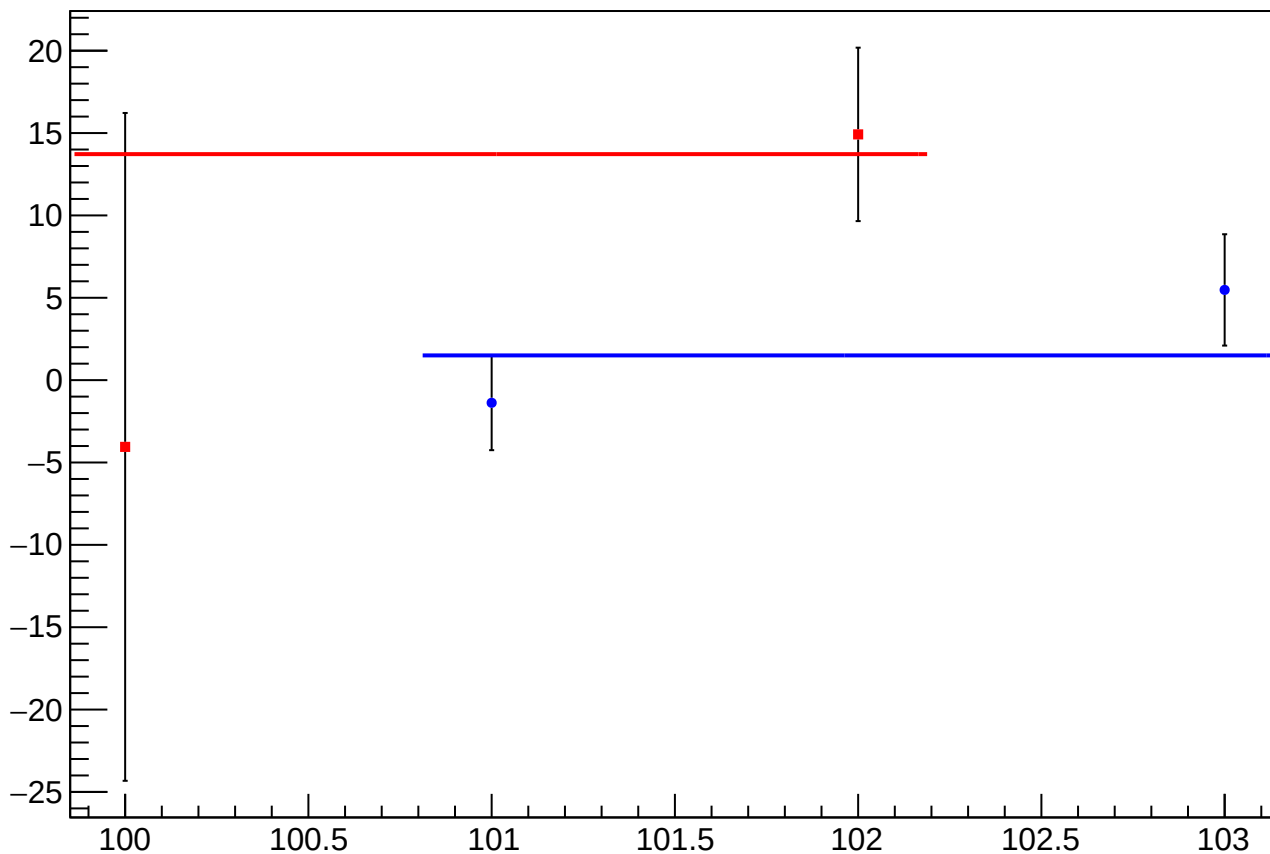
Right Out: 22.724 ± 6.840 $\chi^2/\text{NDF}: 5.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

45.631 ± 3.591 $\chi^2/\text{NDF}: 0.6/1$

22.724 ± 6.840 $\chi^2/\text{NDF}: 5.2/1$

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: 1.501 $\pm$ 2.190 χ^2 /NDF: 2.4/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

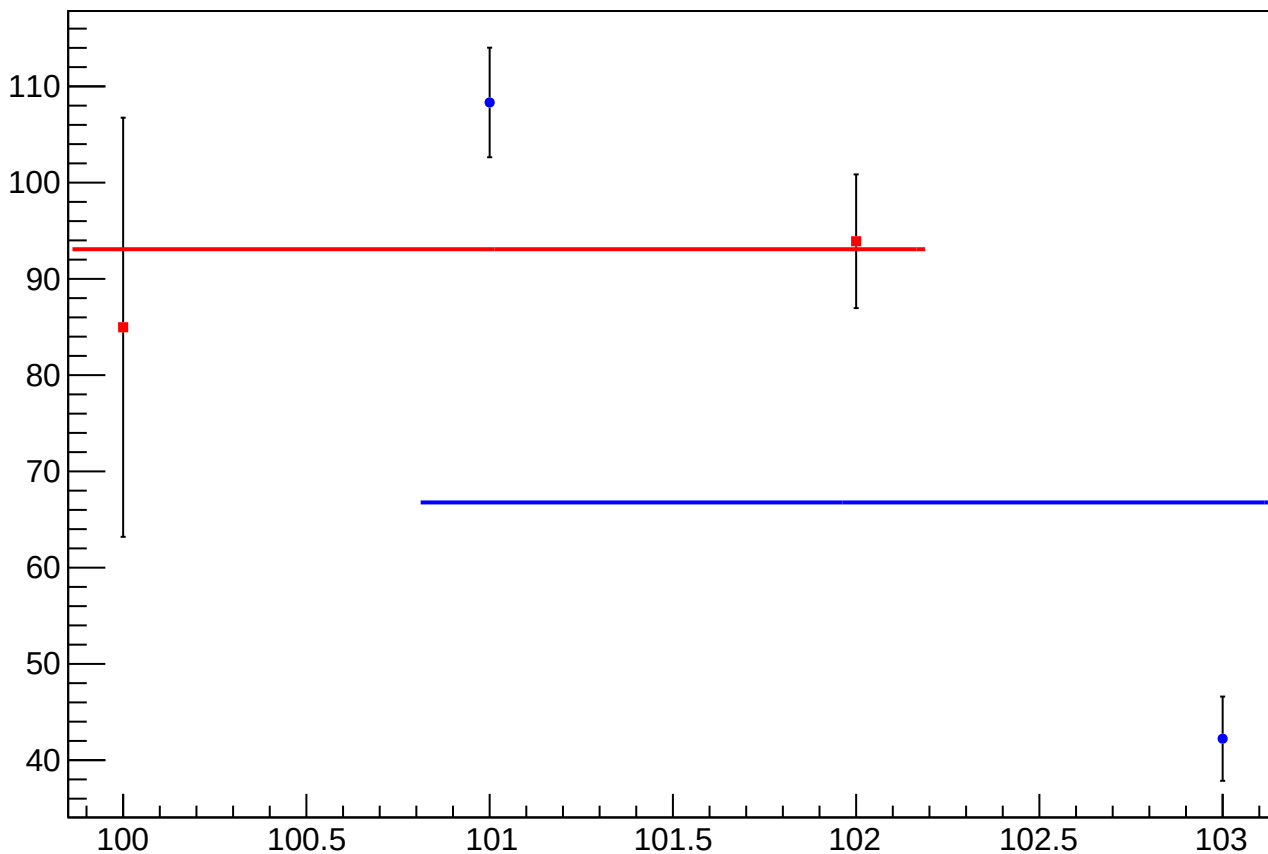
Right Out: 13.721 $\pm$ 5.095 χ^2 /NDF: 0.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.501 $\pm$ 2.190 χ^2 /NDF: 2.4/1

13.721 $\pm$ 5.095 χ^2 /NDF: 0.8/1

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 66.775 $\pm$ 3.469 χ^2 /NDF: 84.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

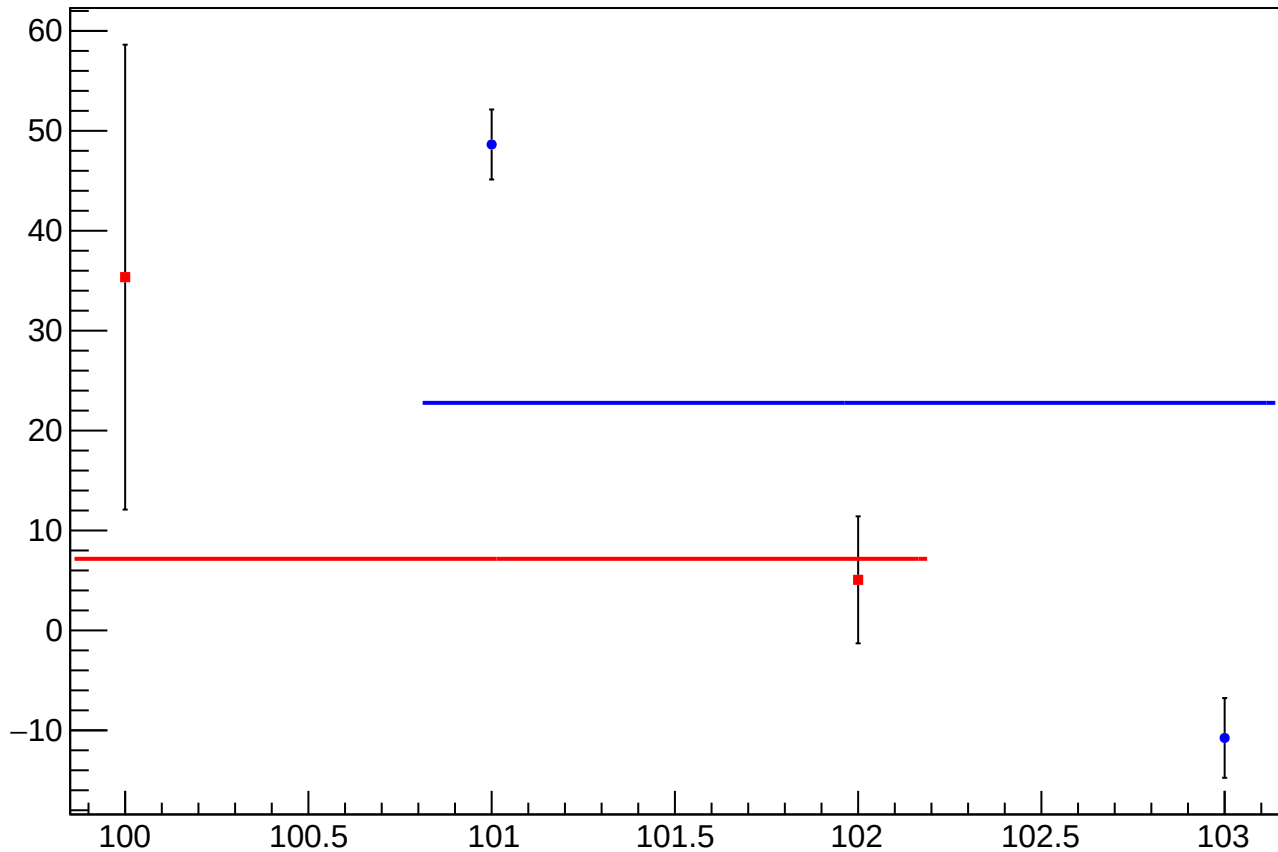
Right Out: 93.083 $\pm$ 6.618 χ^2 /NDF: 0.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

66.775 $\pm$ 3.469 χ^2 /NDF: 84.8/1

93.083 $\pm$ 6.618 χ^2 /NDF: 0.2/1

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.776+/-2.633 χ^2/NDF : 125.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

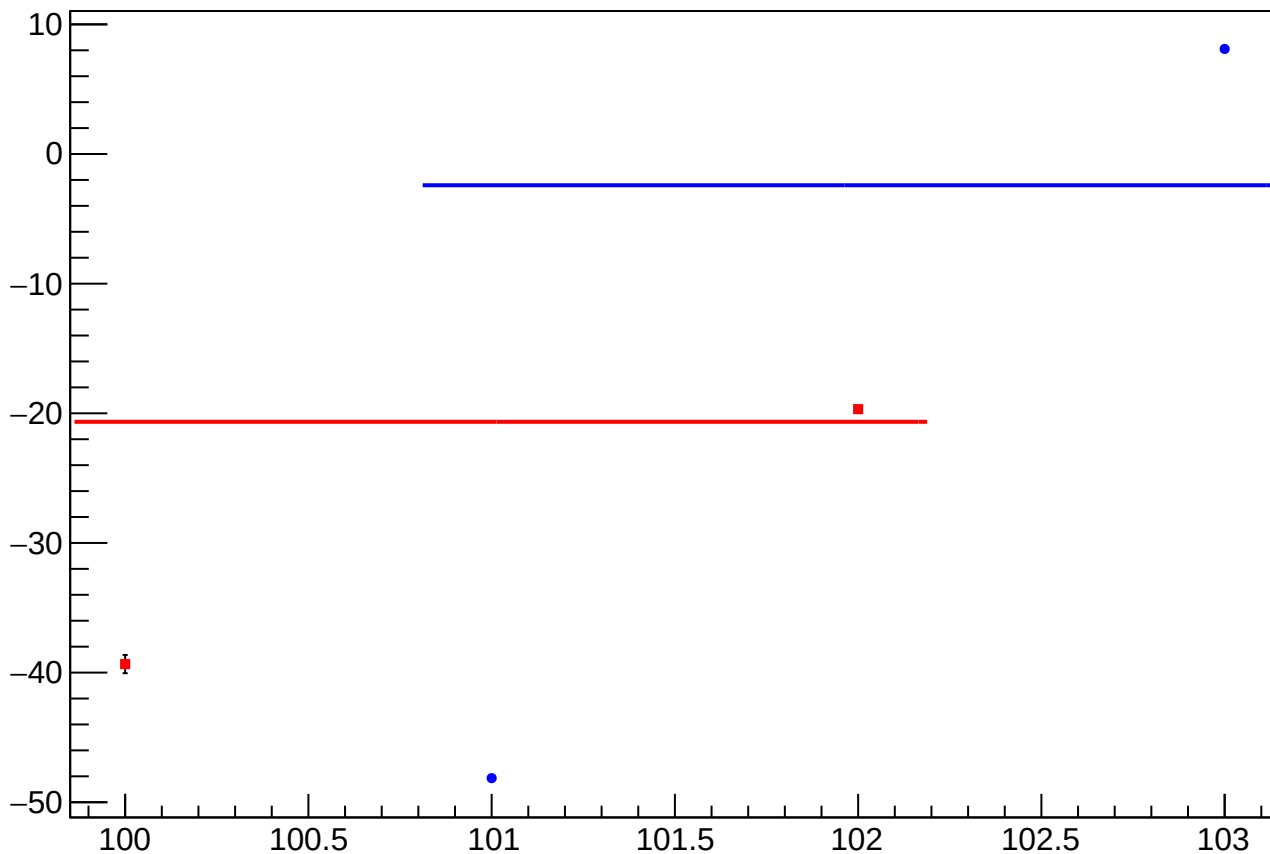
Right Out: 7.165+/-6.129 χ^2/NDF : 1.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.776+/-2.633 χ^2/NDF : 125.1/1

7.165+/-6.129 χ^2/NDF : 1.6/1

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -2.409+/-0.089 χ^2/NDF : 61378.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

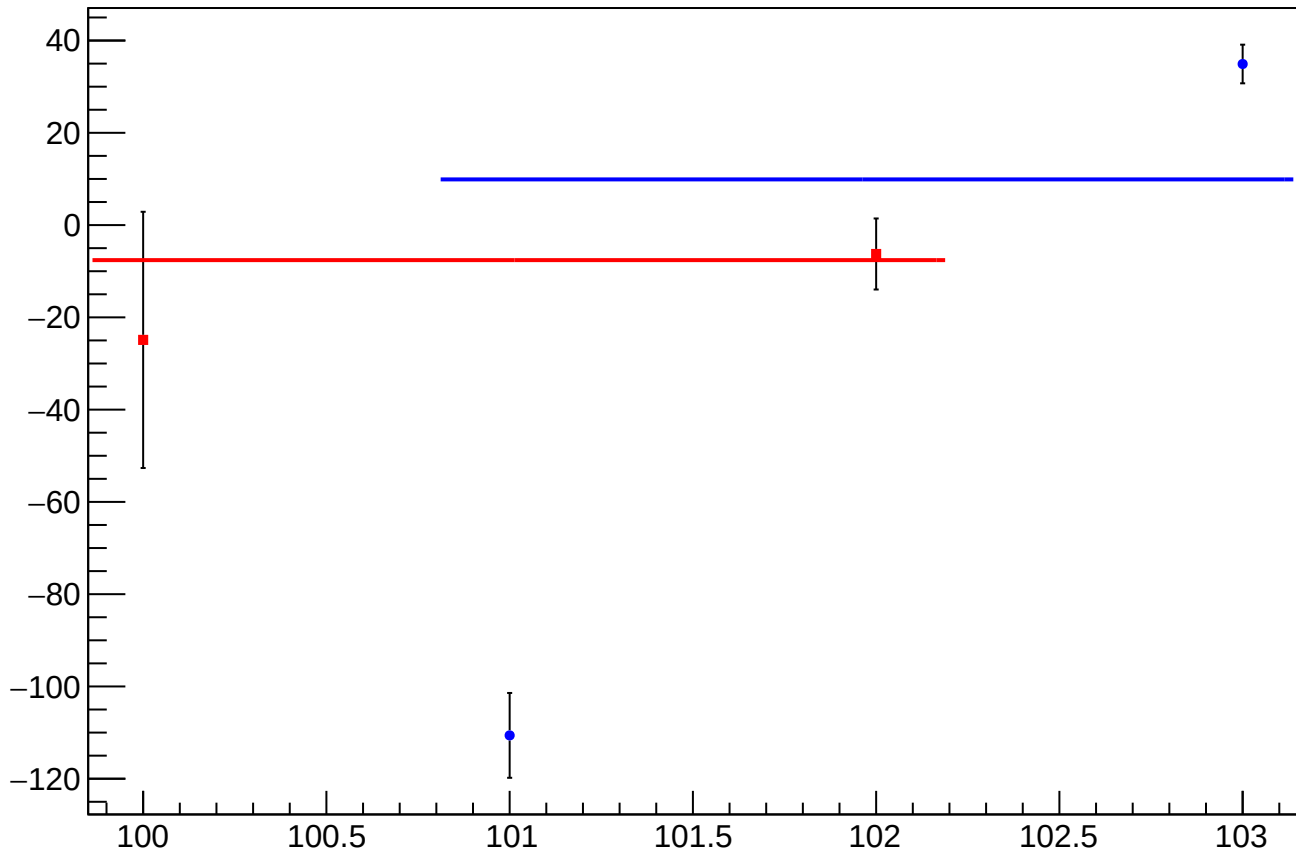
Right Out: -20.656+/-0.157 χ^2/NDF : 740.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.409+/-0.089 χ^2/NDF : 61378.3/1

-20.656+/-0.157 χ^2/NDF : 740.9/1

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: 9.902 ± 3.812 $\chi^2/\text{NDF}: 207.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

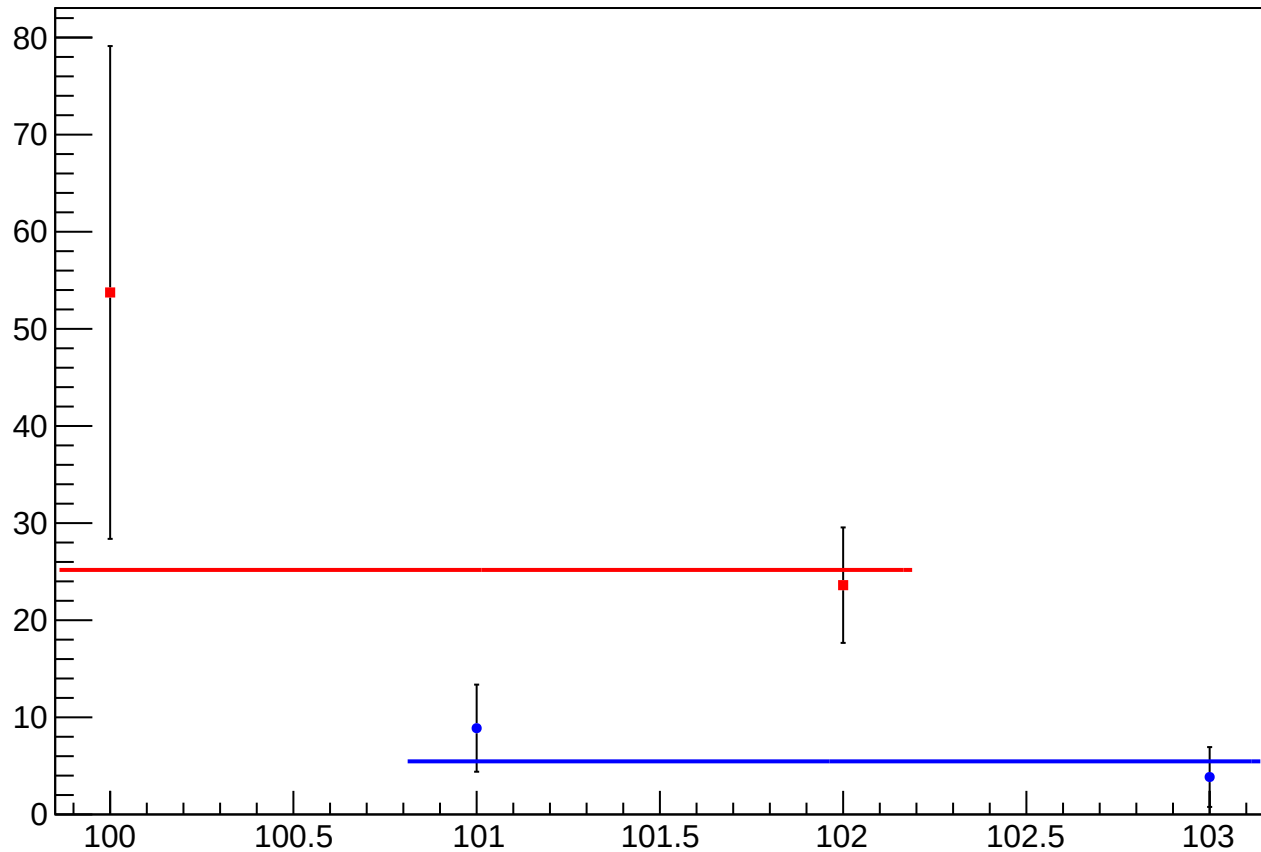
Right Out: -7.594 ± 7.418 $\chi^2/\text{NDF}: 0.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

9.902 ± 3.812 $\chi^2/\text{NDF}: 207.5/1$

-7.594 ± 7.418 $\chi^2/\text{NDF}: 0.4/1$

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: 5.468+/-2.539 χ^2/NDF : 0.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

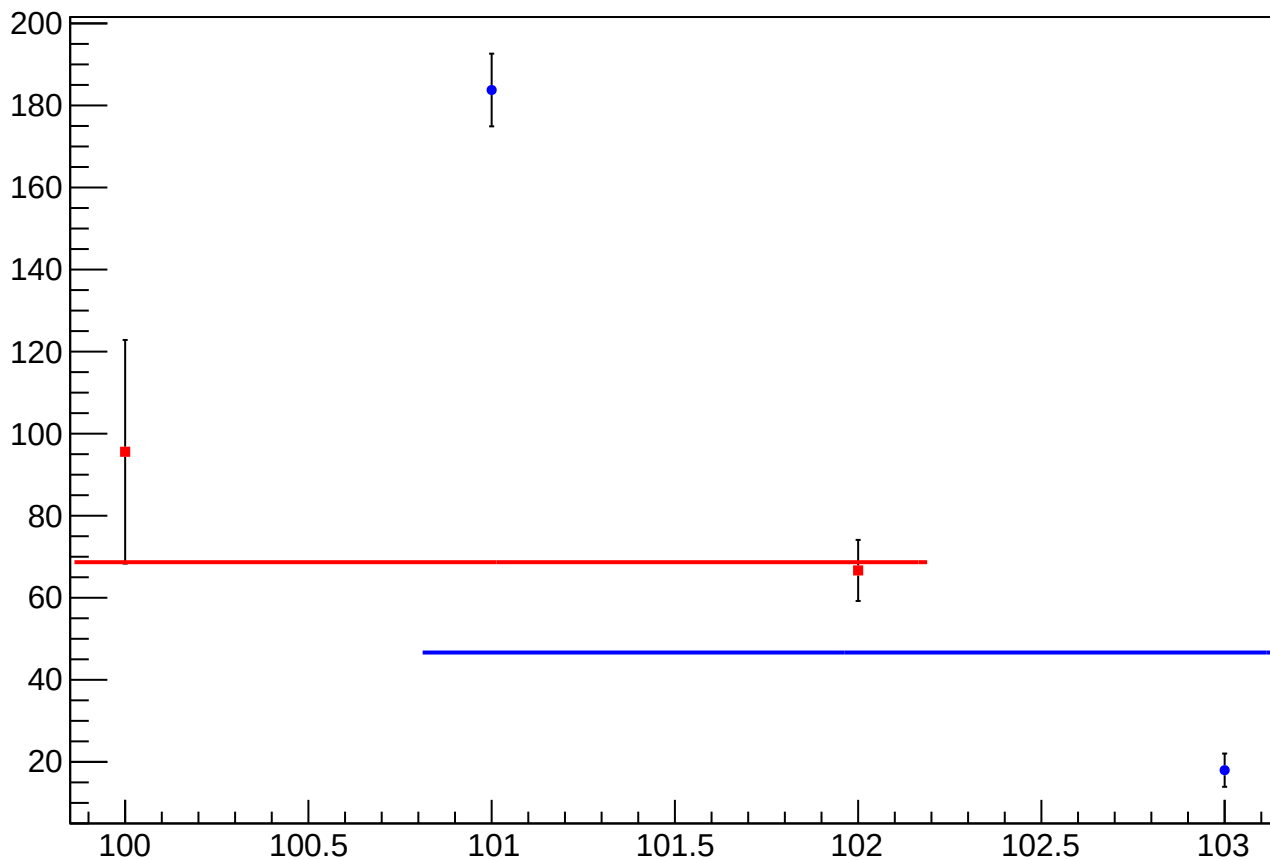
Right Out: 25.178+/-5.788 χ^2/NDF : 1.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.468+/-2.539 χ^2/NDF : 0.9/1

25.178+/-5.788 χ^2/NDF : 1.3/1

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 46.656+/-3.684 χ^2 /NDF: 289.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

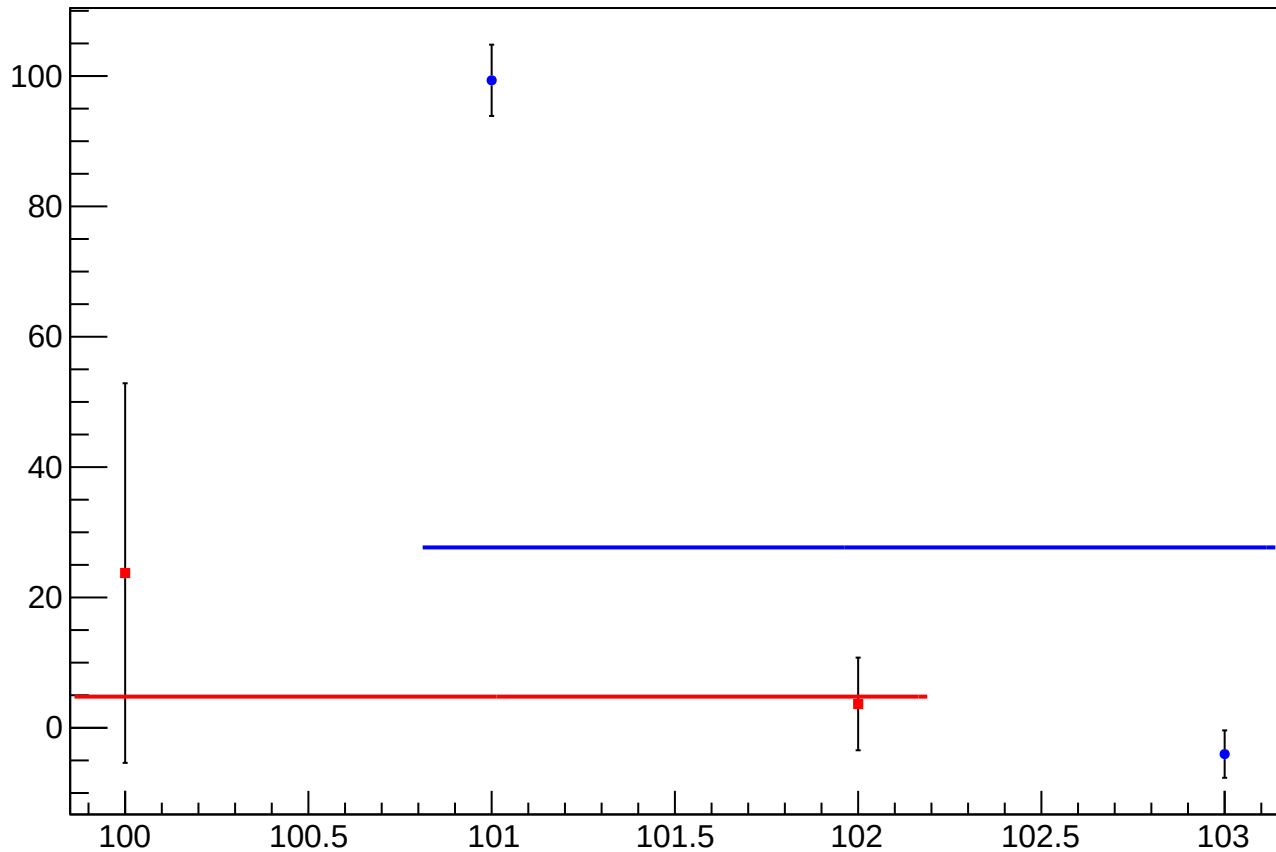
Right Out: 68.672+/-7.179 χ^2 /NDF: 1.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

46.656+/-3.684 χ^2 /NDF: 289.7/1

68.672+/-7.179 χ^2 /NDF: 1.0/1

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 27.679+/-3.029 χ^2 /NDF: 247.6/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

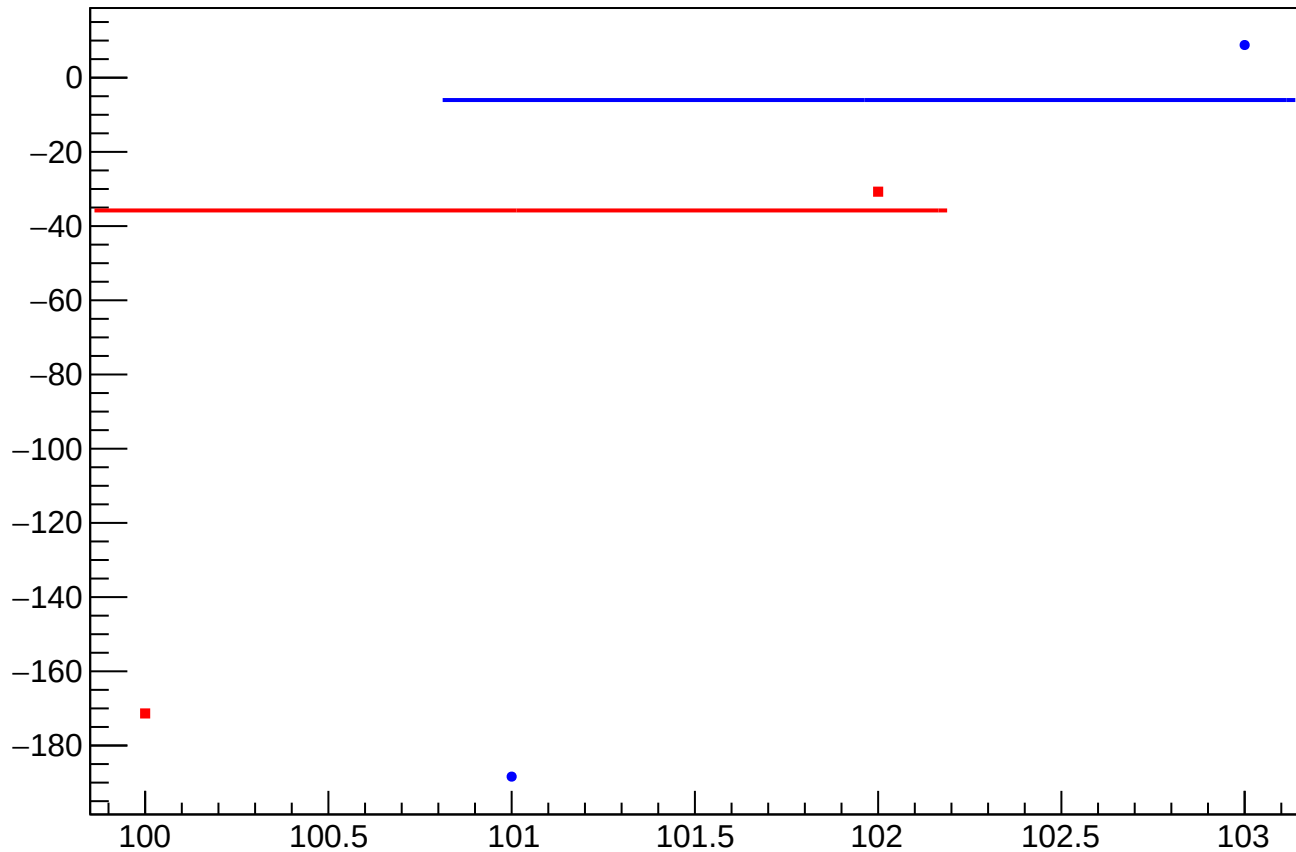
Right Out: 4.794+/-6.905 χ^2 /NDF: 0.4/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

27.679+/-3.029 χ^2 /NDF: 247.6/1

4.794+/-6.905 χ^2 /NDF: 0.4/1

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -6.026+/-0.087 χ^2/NDF : 354612.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

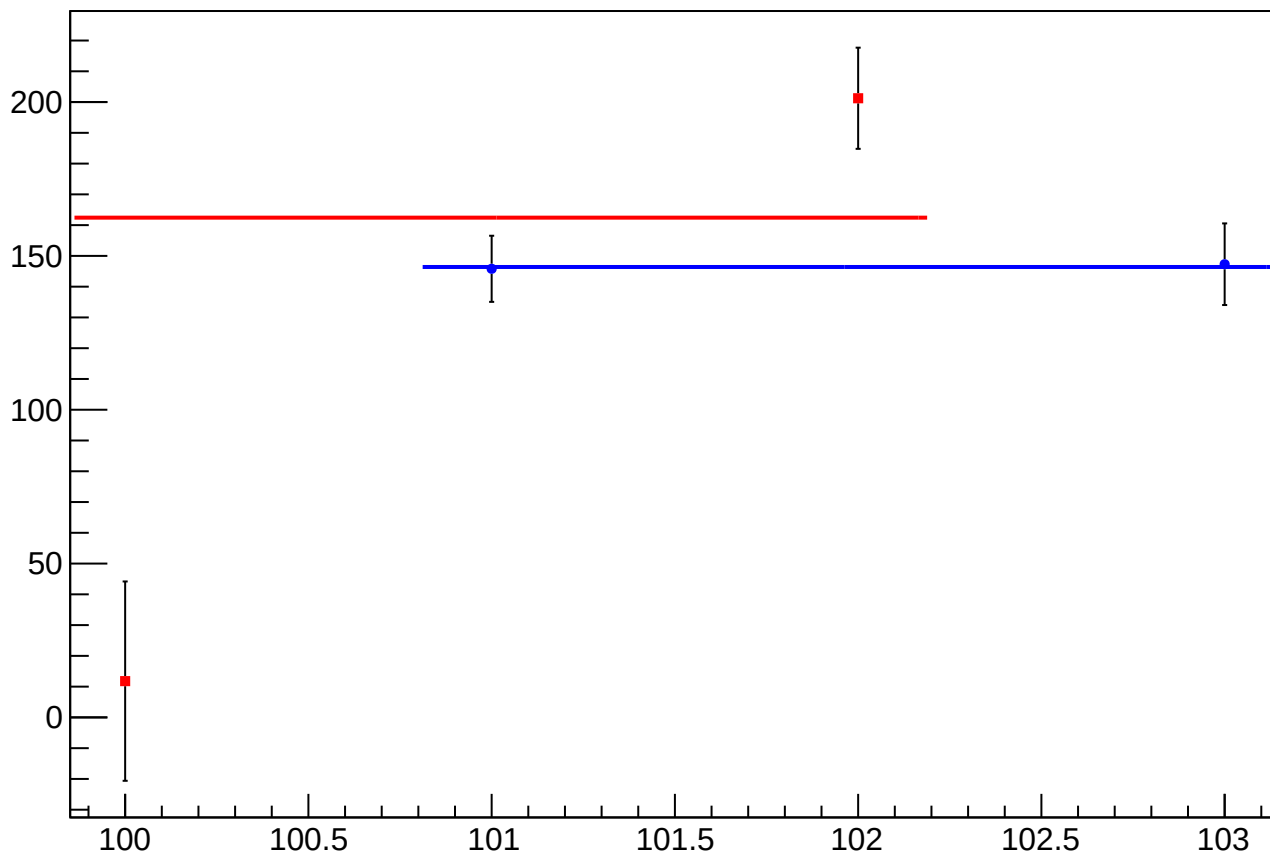
Right Out: -35.785+/-0.167 χ^2/NDF : 24520.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.026+/-0.087 χ^2/NDF : 354612.2/1

-35.785+/-0.167 χ^2/NDF : 24520.5/1

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 146.397 ± 8.350 χ^2/NDF : 0.0/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

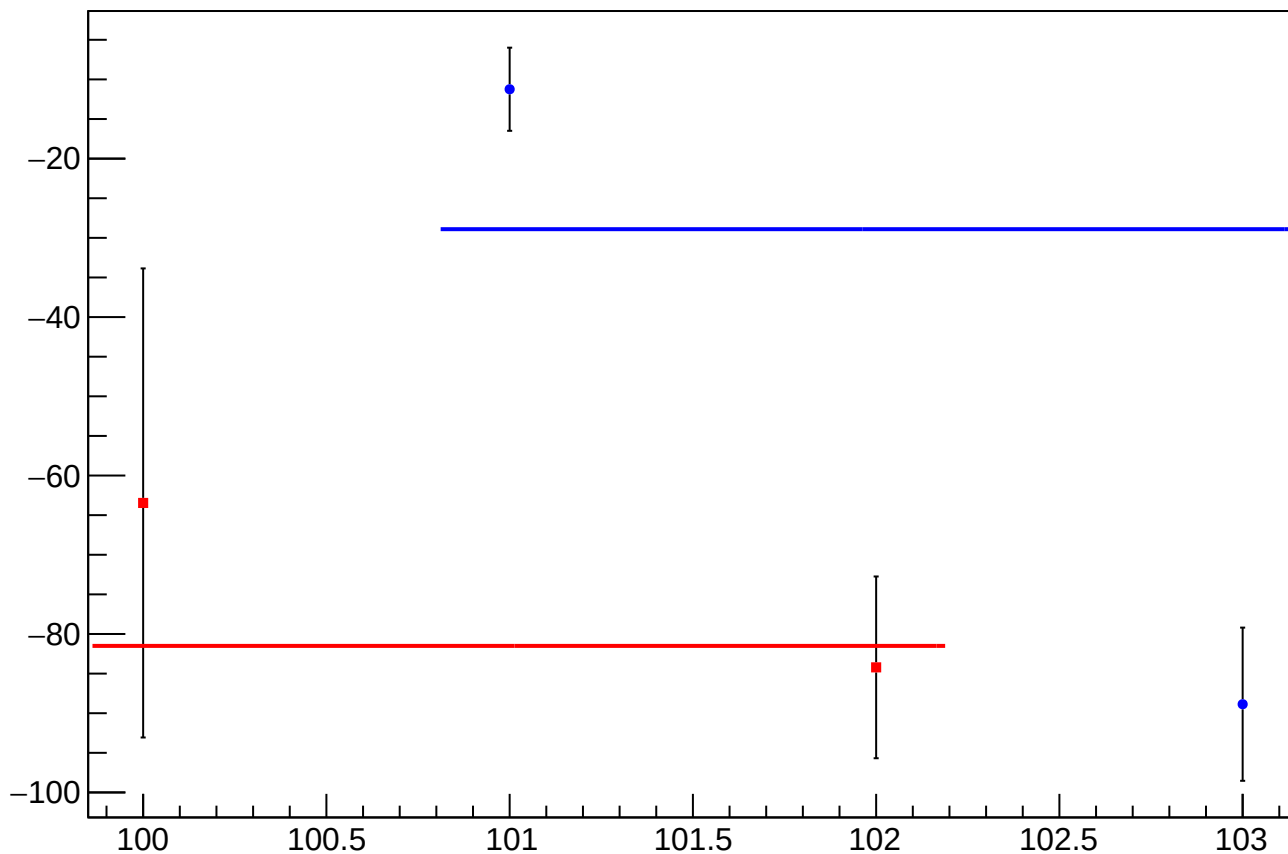
Right Out: 162.432 ± 14.661 χ^2/NDF : 27.2/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

146.397 ± 8.350 χ^2/NDF : 0.0/1

162.432 ± 14.661 χ^2/NDF : 27.2/1

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: -28.905 ± 4.612 $\chi^2/\text{NDF}: 49.8/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

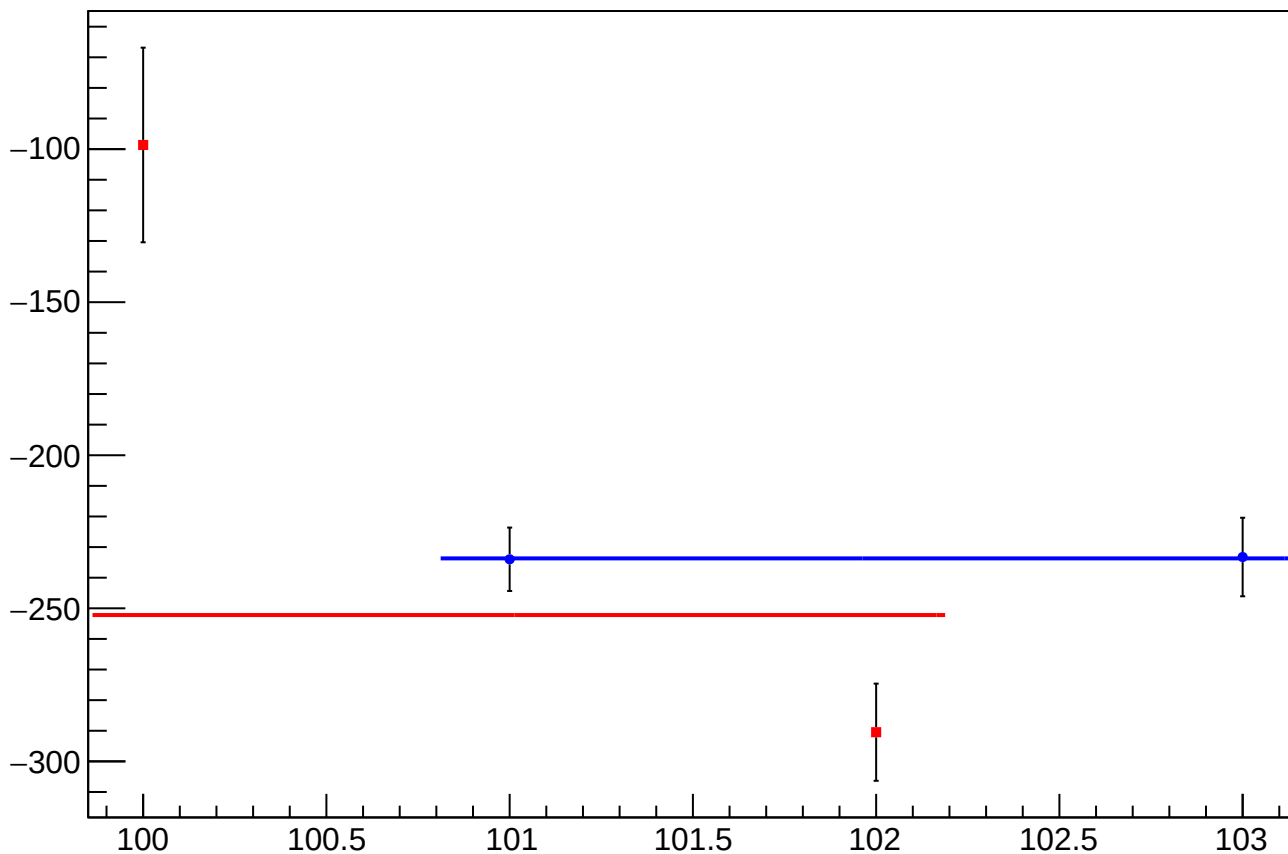
Right Out: -81.503 ± 10.696 $\chi^2/\text{NDF}: 0.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-28.905 ± 4.612 $\chi^2/\text{NDF}: 49.8/1$

-81.503 ± 10.696 $\chi^2/\text{NDF}: 0.4/1$

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -233.691+/-8.057 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

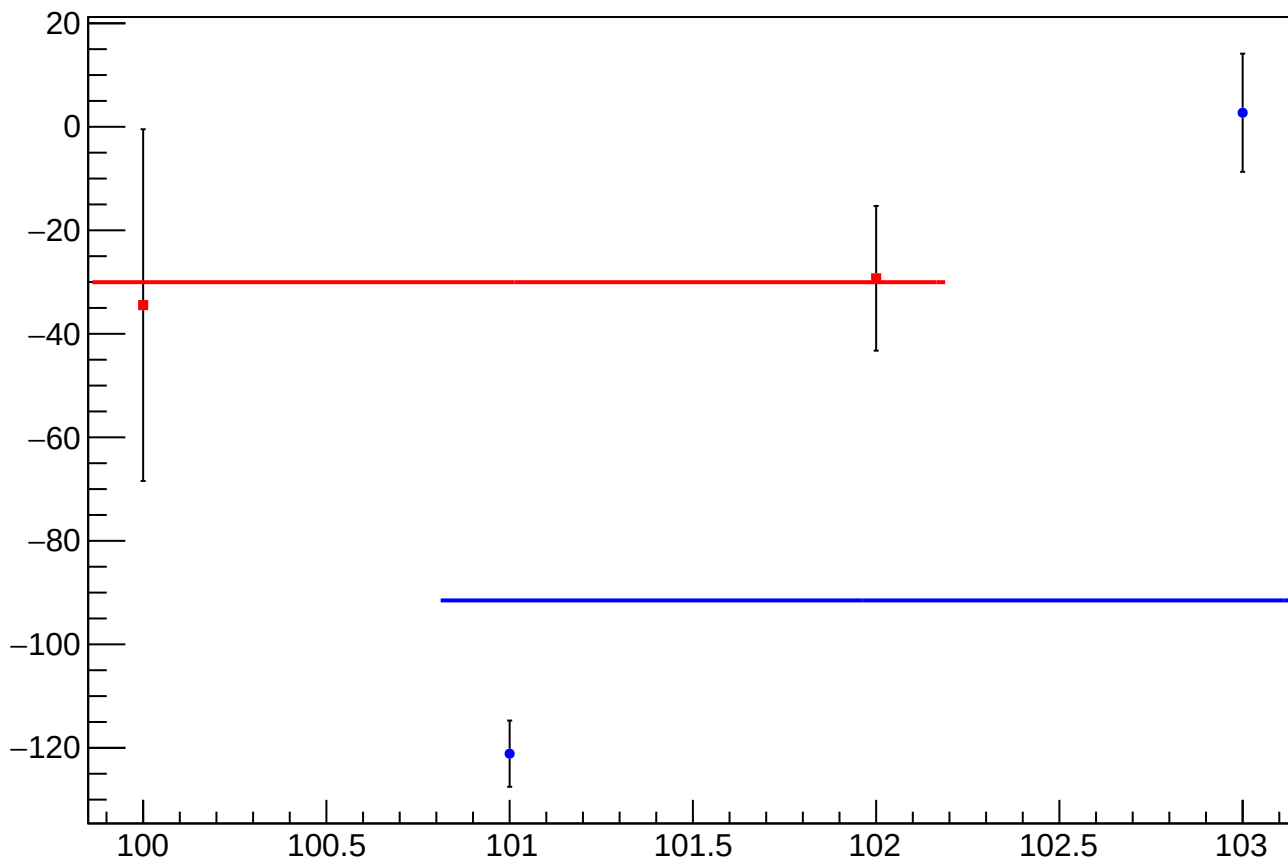
Right Out: -252.196+/-14.200 χ^2/NDF : 29.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-233.691+/-8.057 χ^2/NDF : 0.0/1

-252.196+/-14.200 χ^2/NDF : 29.2/1

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -91.510 $\pm$ 5.582 χ^2 /NDF: 89.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

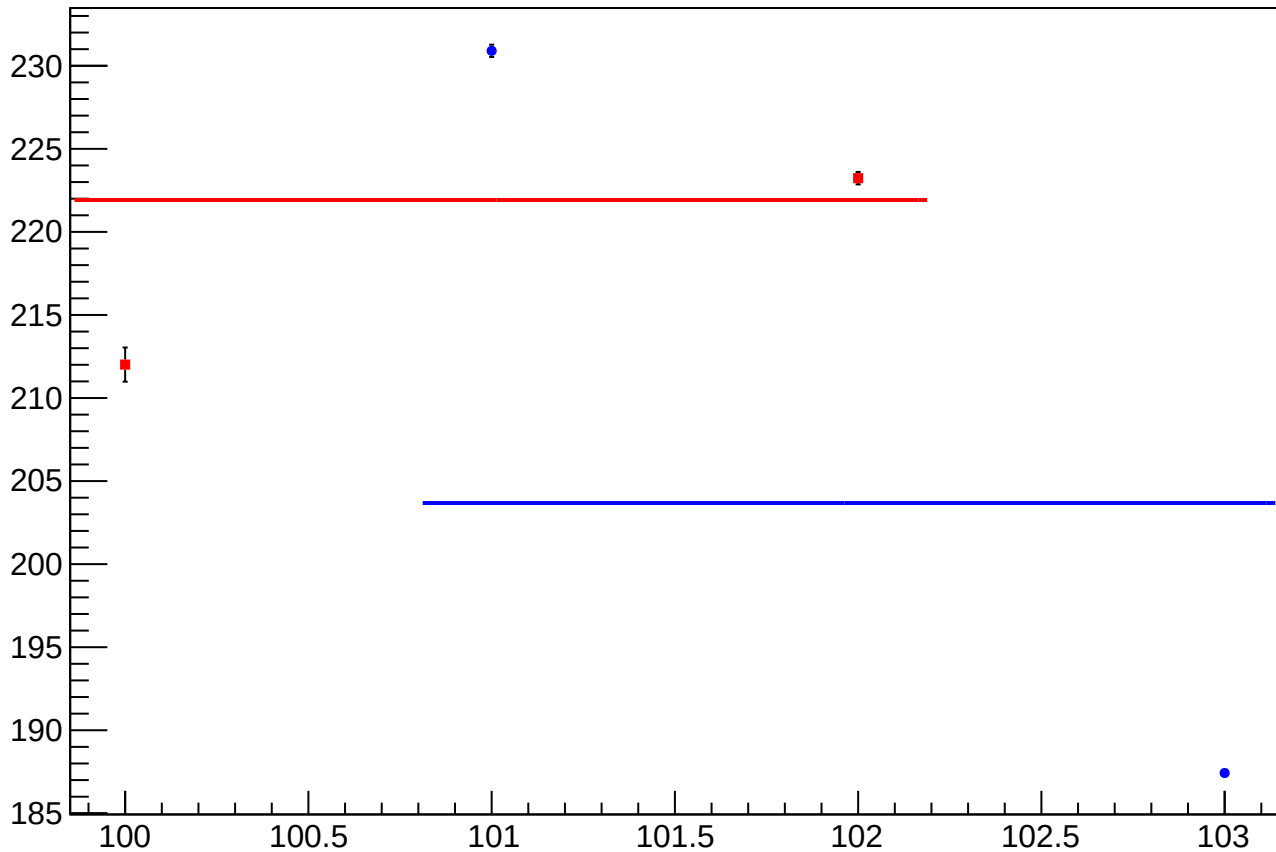
Right Out: -30.025 $\pm$ 12.928 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-91.510 $\pm$ 5.582 χ^2 /NDF: 89.5/1

-30.025 $\pm$ 12.928 χ^2 /NDF: 0.0/1

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 203.680 ± 0.228 $\chi^2/\text{NDF}: 8534.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

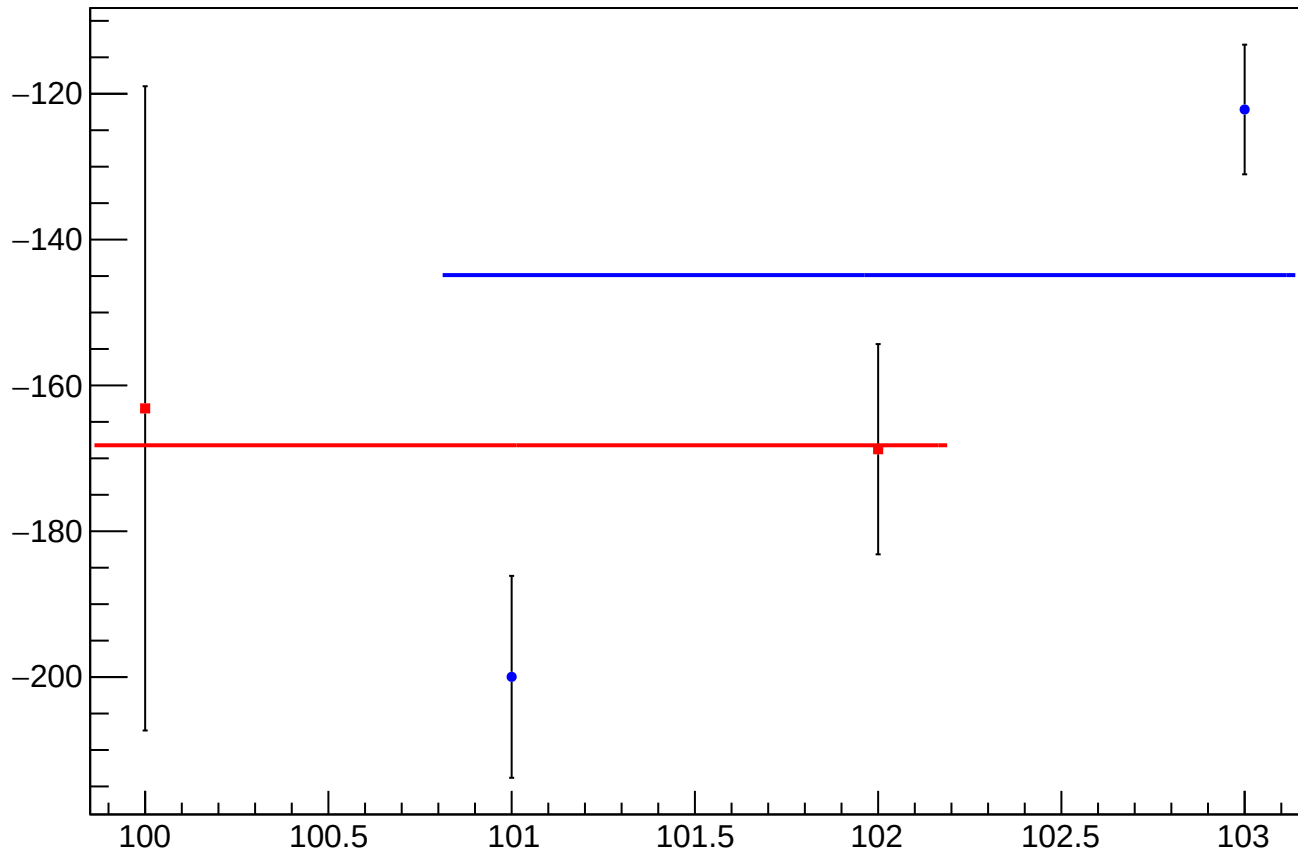
Right Out: 221.922 ± 0.352 $\chi^2/\text{NDF}: 105.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

203.680 ± 0.228 $\chi^2/\text{NDF}: 8534.5/1$

221.922 ± 0.352 $\chi^2/\text{NDF}: 105.0/1$

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -144.869+/-7.481 χ^2/NDF : 22.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

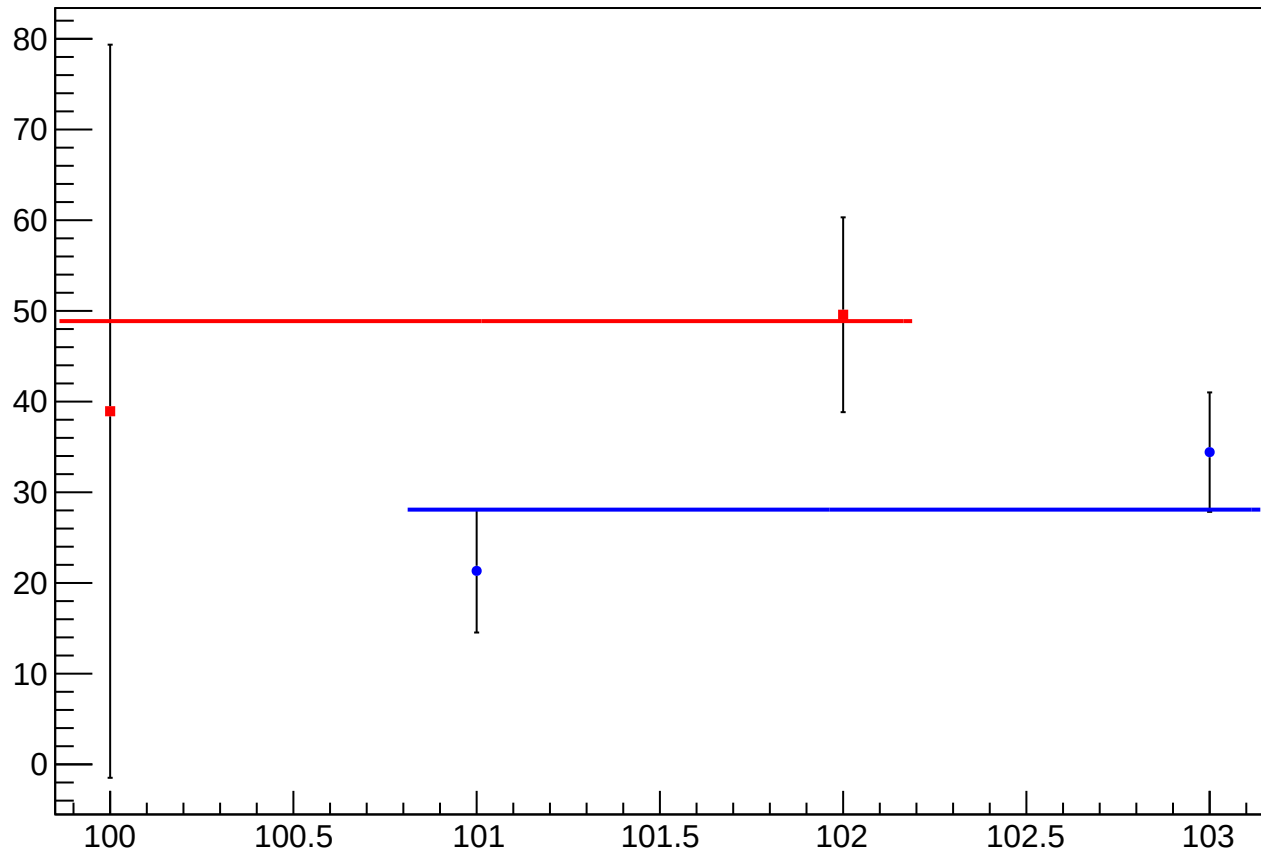
Right Out: -168.208+/-13.707 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-144.869+/-7.481 χ^2/NDF : 22.4/1

-168.208+/-13.707 χ^2/NDF : 0.0/1

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 28.087+/-4.728 χ^2 /NDF: 1.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

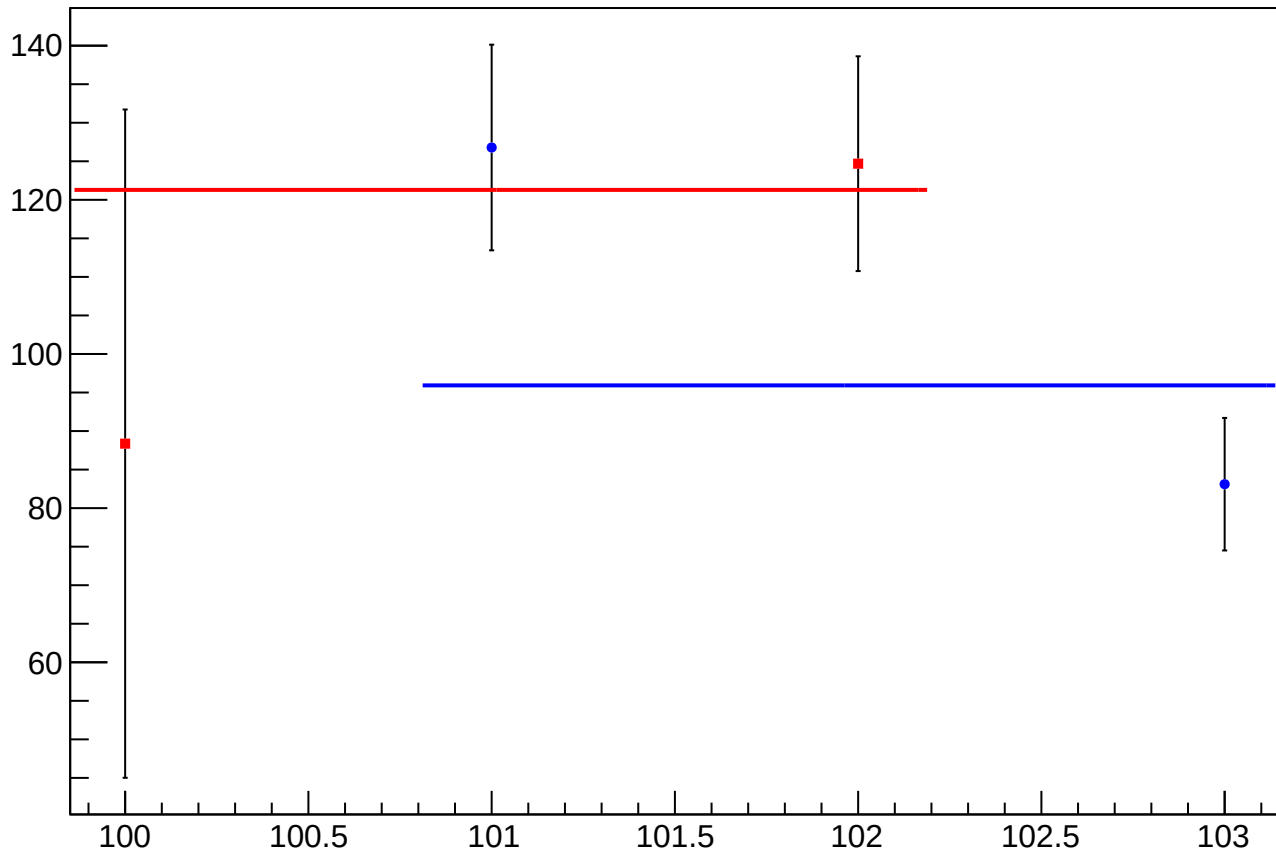
Right Out: 48.874+/-10.380 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

28.087+/-4.728 χ^2 /NDF: 1.9/1

48.874+/-10.380 χ^2 /NDF: 0.1/1

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 95.926+/-7.227 χ^2/NDF : 7.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

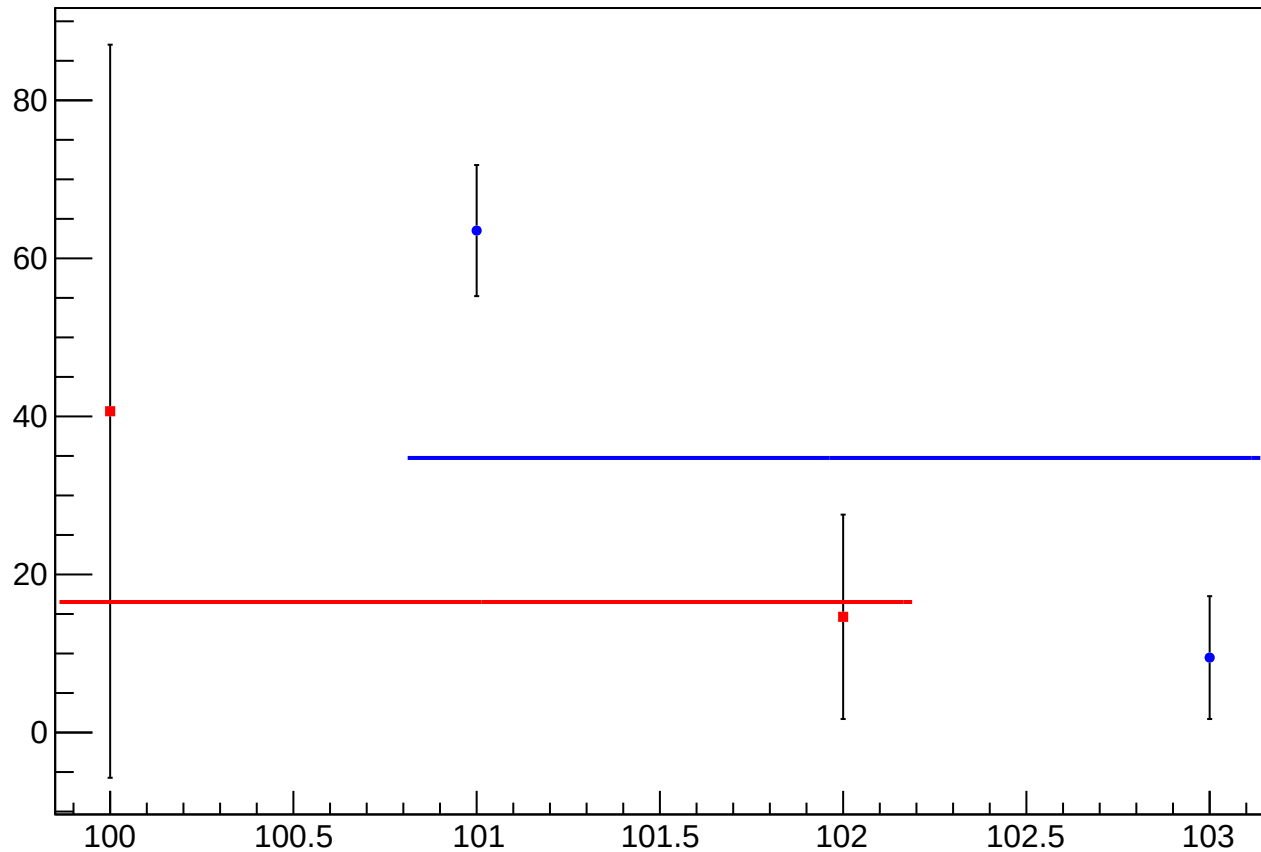
Right Out: 121.289+/-13.264 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.926+/-7.227 χ^2/NDF : 7.6/1

121.289+/-13.264 χ^2/NDF : 0.6/1

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 34.746 $\pm$ 5.672 χ^2 /NDF: 22.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

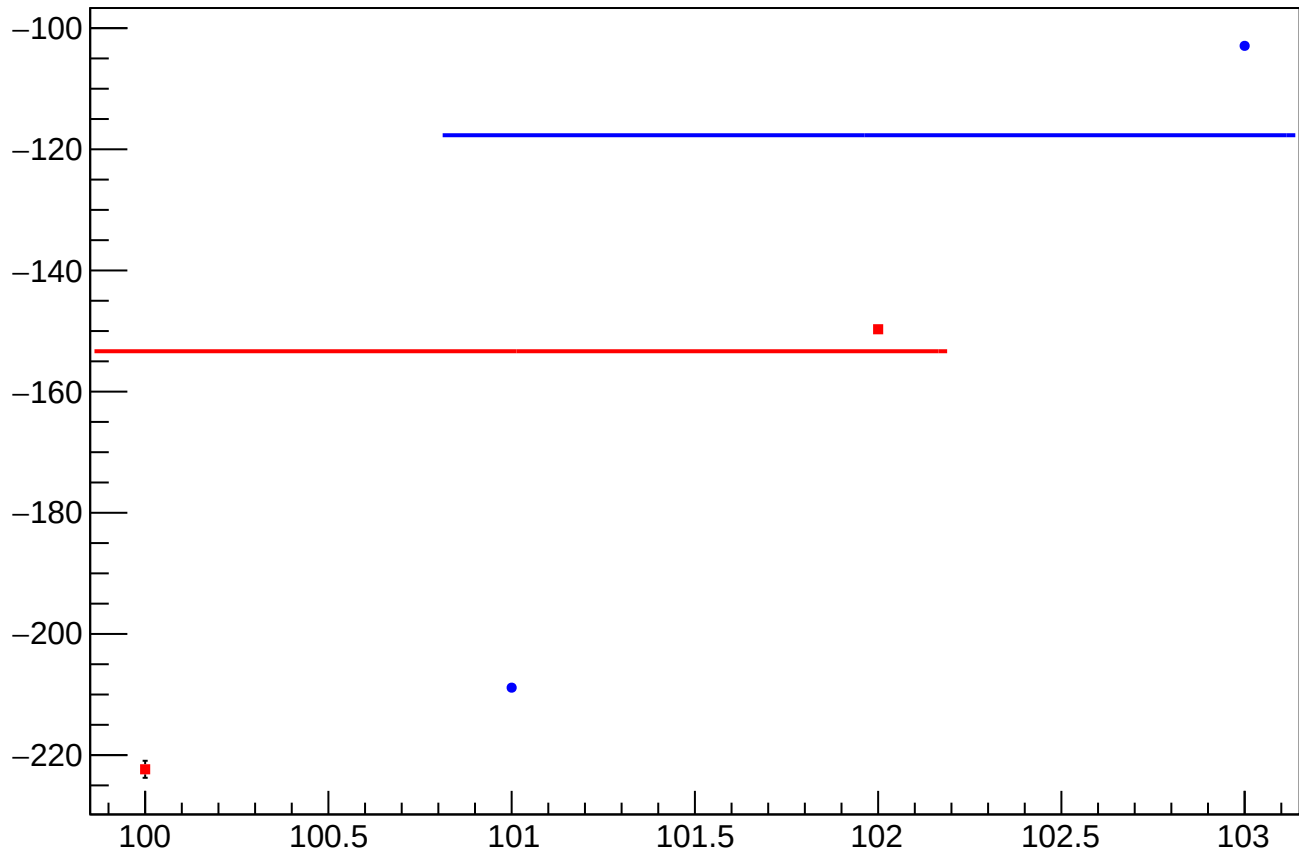
Right Out: 16.518 $\pm$ 12.457 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

34.746 $\pm$ 5.672 χ^2 /NDF: 22.6/1

16.518 $\pm$ 12.457 χ^2 /NDF: 0.3/1

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.677 ± 0.179 $\chi^2/\text{NDF}: 41953.0/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

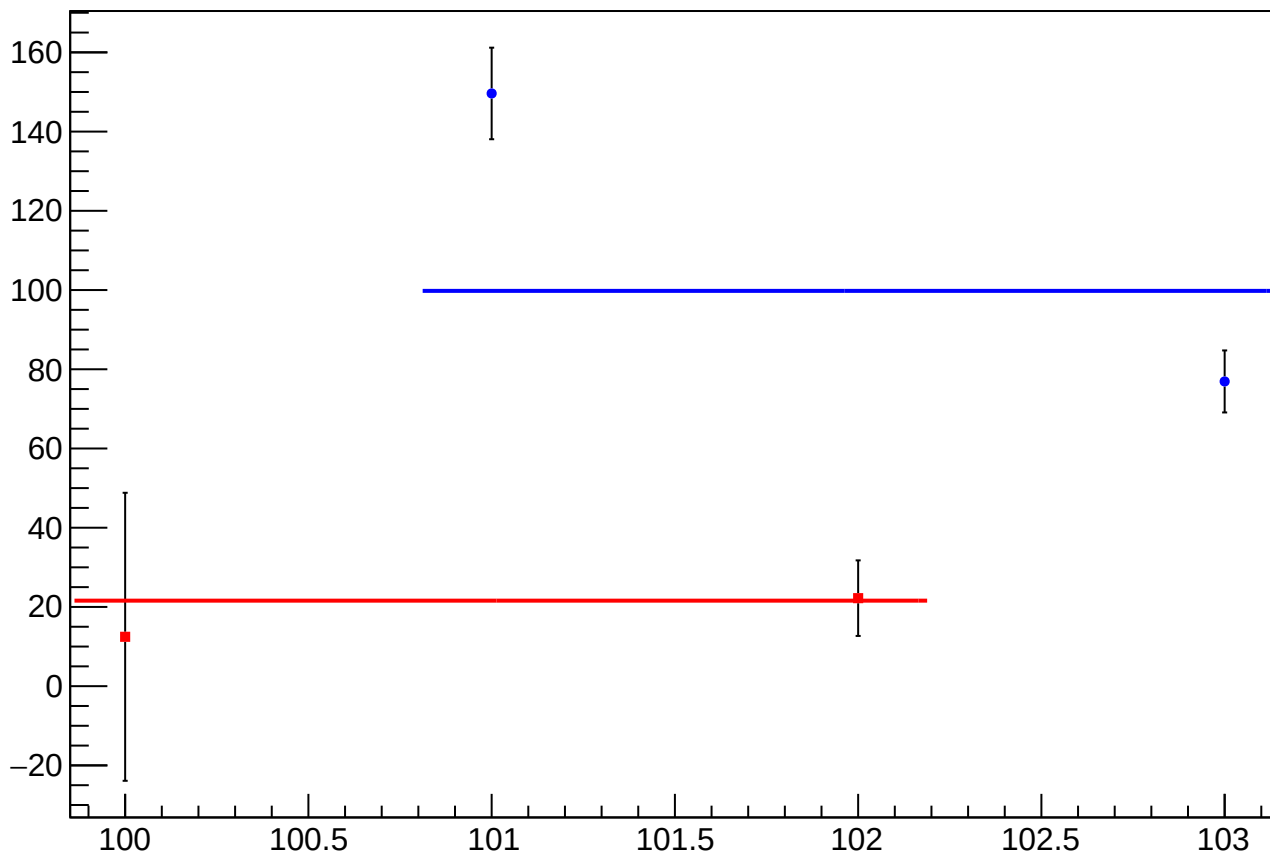
Right Out: -153.334 ± 0.314 $\chi^2/\text{NDF}: 2539.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-117.677 ± 0.179 $\chi^2/\text{NDF}: 41953.0/1$

-153.334 ± 0.314 $\chi^2/\text{NDF}: 2539.2/1$

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 99.789+/-6.481 χ^2 /NDF: 27.1/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

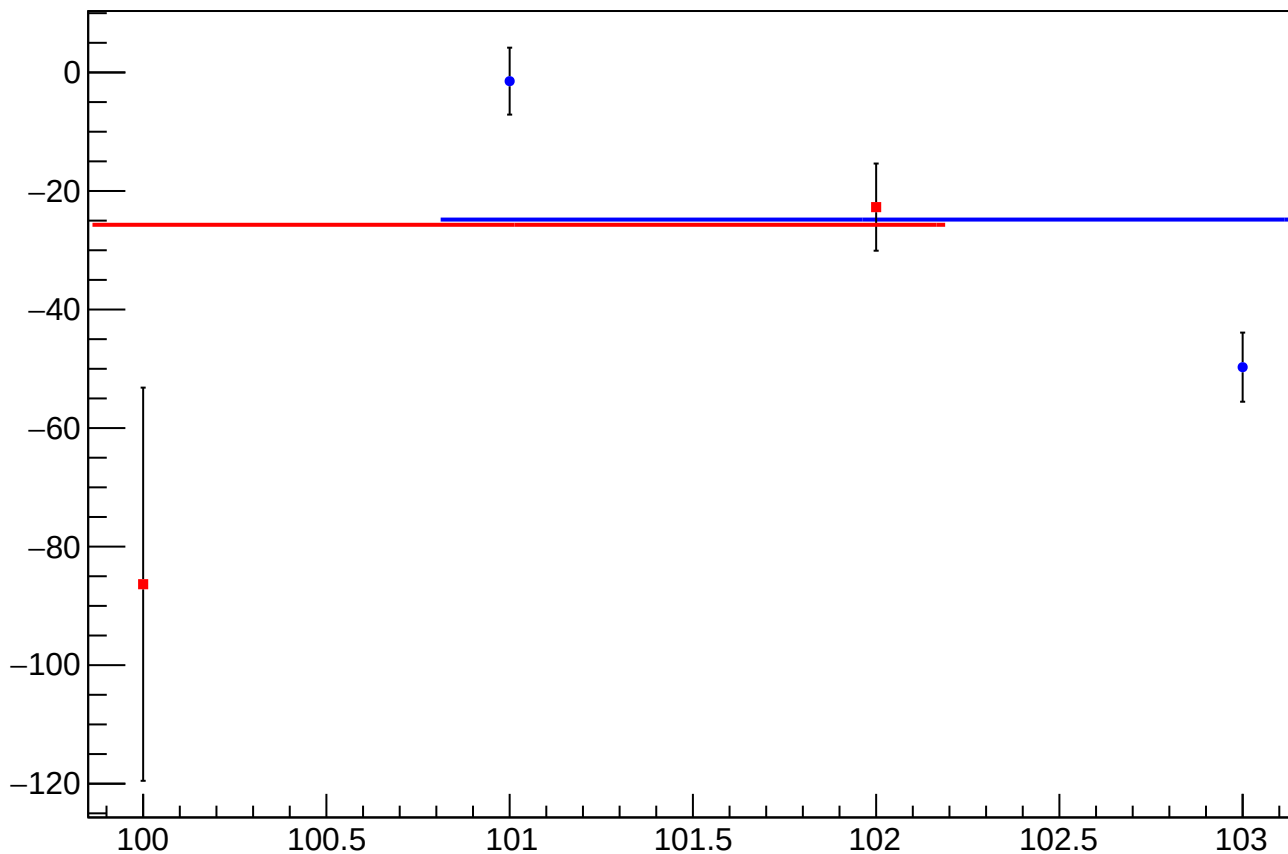
Right Out: 21.589+/-9.226 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

99.789+/-6.481 χ^2 /NDF: 27.1/1

21.589+/-9.226 χ^2 /NDF: 0.1/1

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: -24.822 ± 4.057 χ^2/NDF : 35.3/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

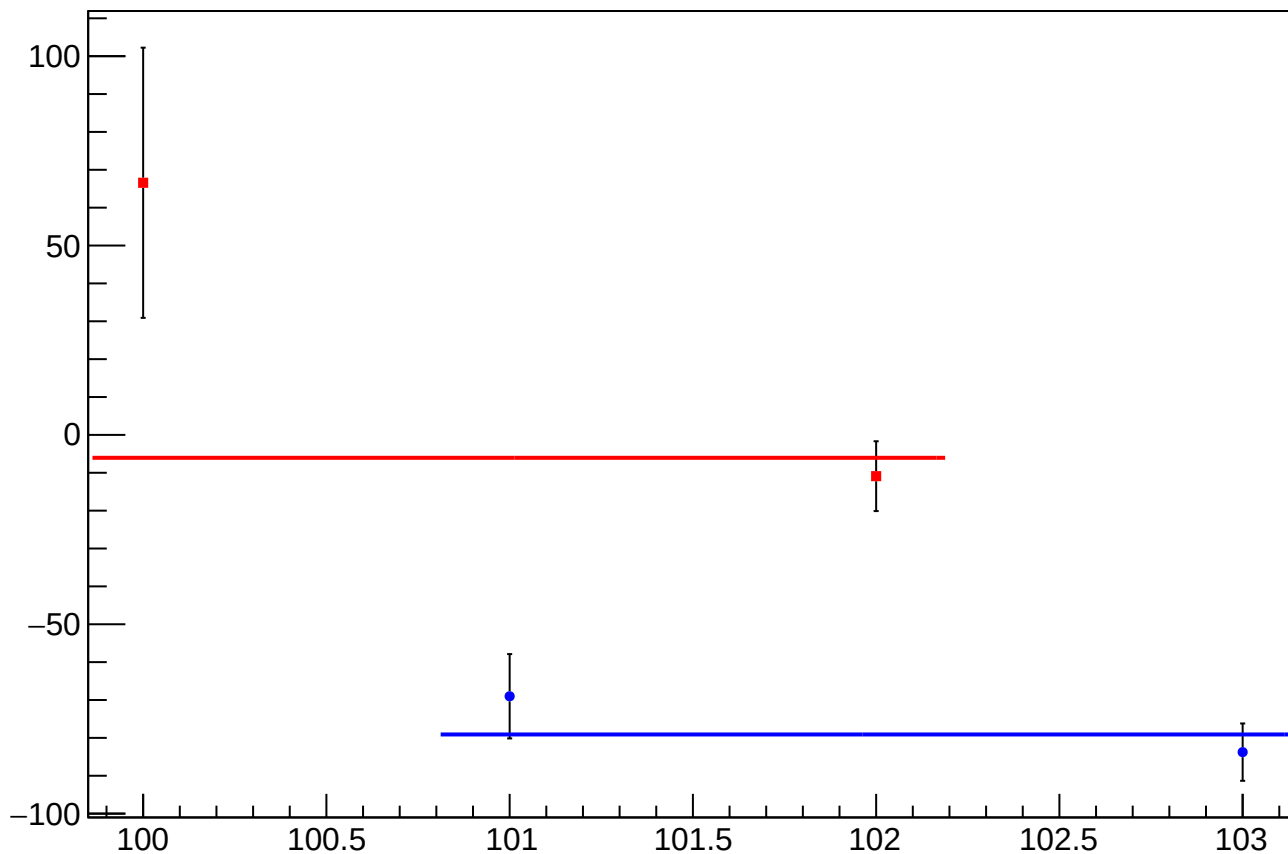
Right Out: -25.703 ± 7.179 χ^2/NDF : 3.5/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-24.822 ± 4.057 χ^2/NDF : 35.3/1

-25.703 ± 7.179 χ^2/NDF : 3.5/1

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -79.100 $\pm$ 6.261 χ^2 /NDF: 1.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

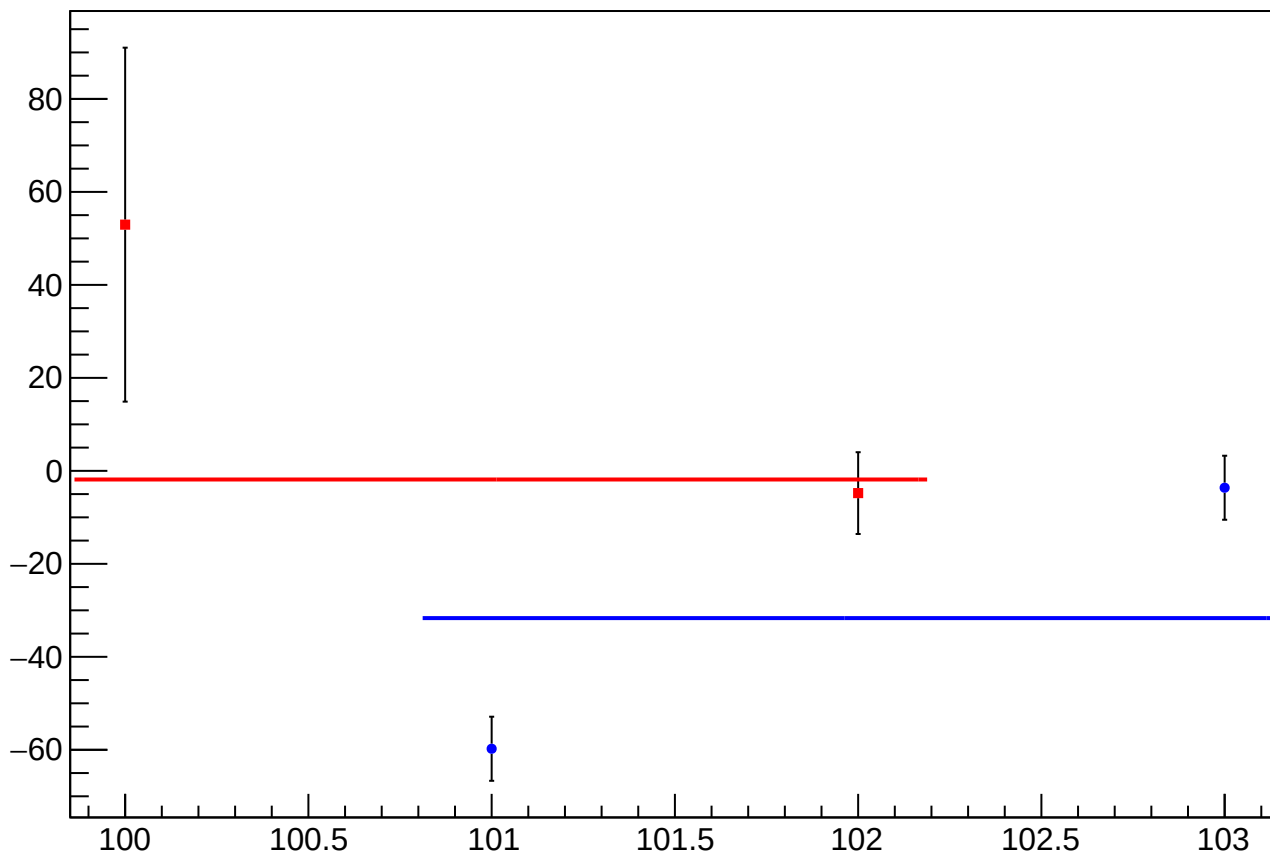
Right Out: -6.048 $\pm$ 8.924 χ^2 /NDF: 4.4/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-79.100 $\pm$ 6.261 χ^2 /NDF: 1.2/1

-6.048 $\pm$ 8.924 χ^2 /NDF: 4.4/1

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -31.672 $\pm$ 4.871 χ^2 /NDF: 33.2/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

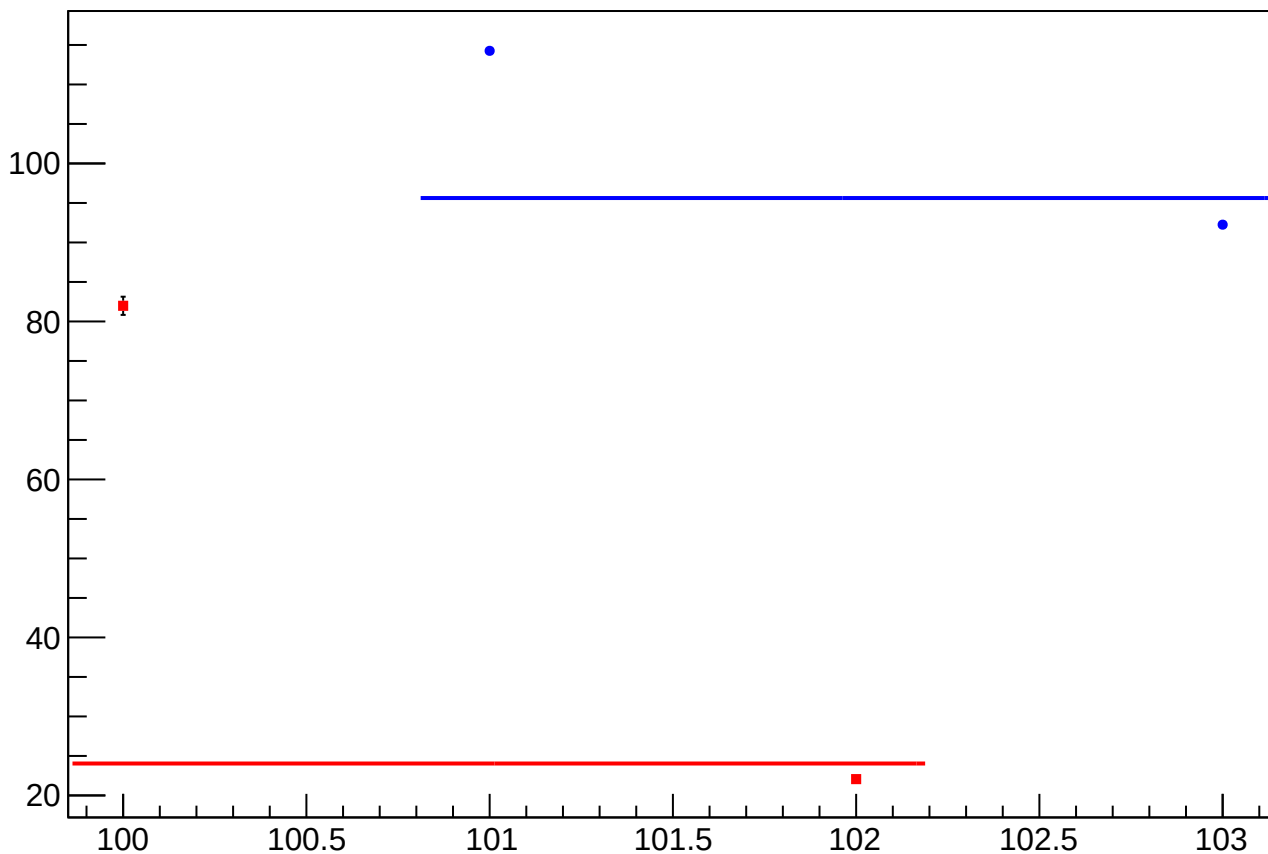
Right Out: -1.858 $\pm$ 8.569 χ^2 /NDF: 2.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-31.672 $\pm$ 4.871 χ^2 /NDF: 33.2/1

-1.858 $\pm$ 8.569 χ^2 /NDF: 2.2/1

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 95.624 $\pm$ 0.156 χ^2 /NDF: 2571.5/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

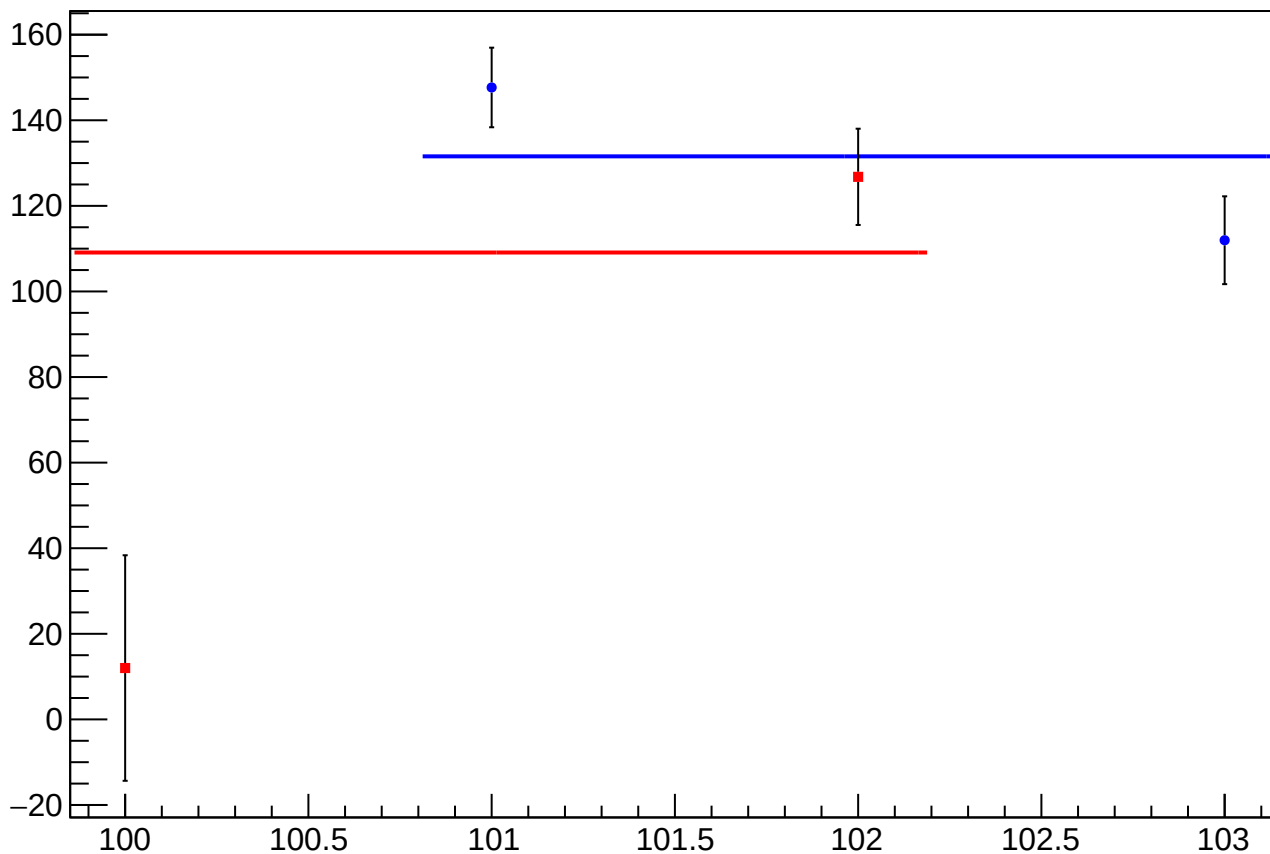
Right Out: 24.042 $\pm$ 0.209 χ^2 /NDF: 2616.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

95.624 $\pm$ 0.156 χ^2 /NDF: 2571.5/1

24.042 $\pm$ 0.209 χ^2 /NDF: 2616.8/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 131.568 $\pm$ 6.891 χ^2 /NDF: 6.6/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

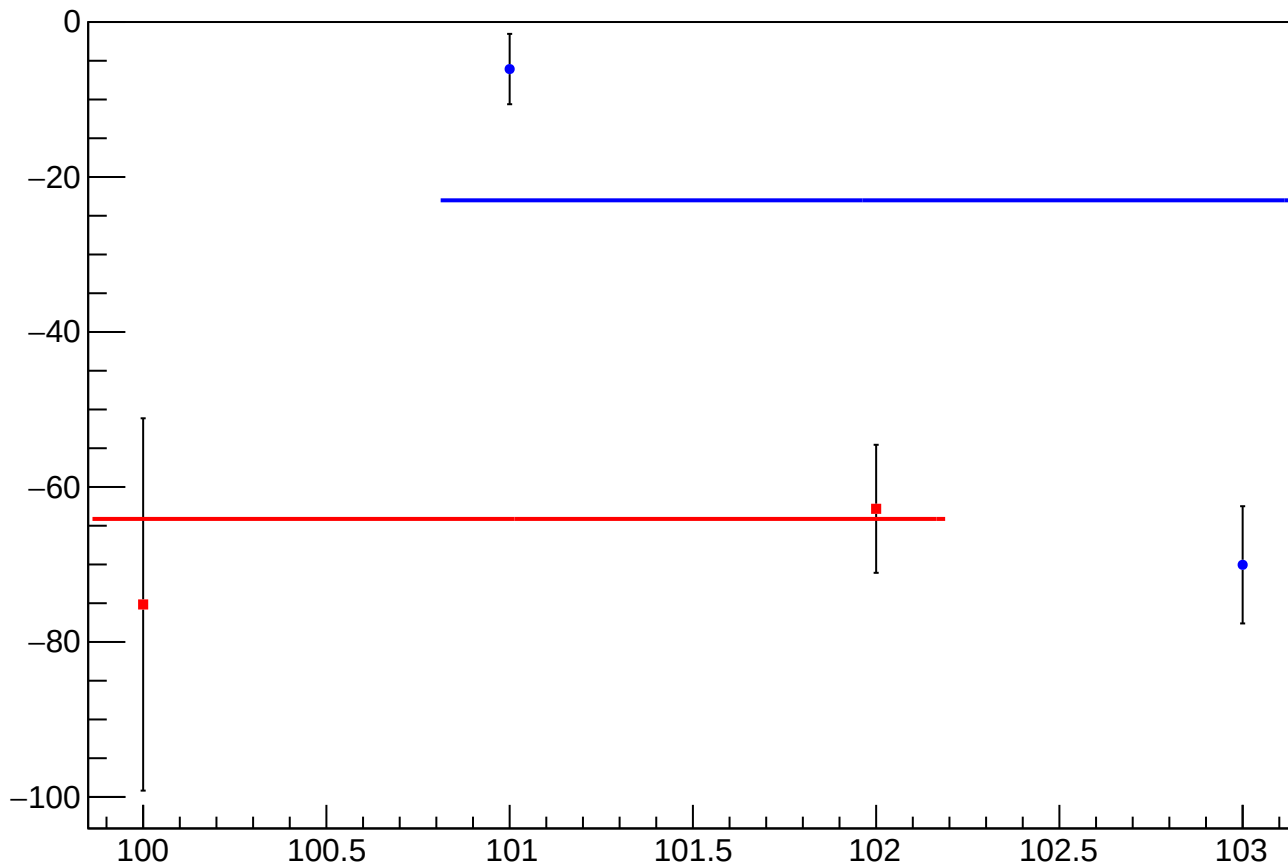
Right Out: 109.098 $\pm$ 10.344 χ^2 /NDF: 16.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

131.568 $\pm$ 6.891 χ^2 /NDF: 6.6/1

109.098 $\pm$ 10.344 χ^2 /NDF: 16.0/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: -23.009 ± 3.892 $\chi^2/\text{NDF}: 52.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

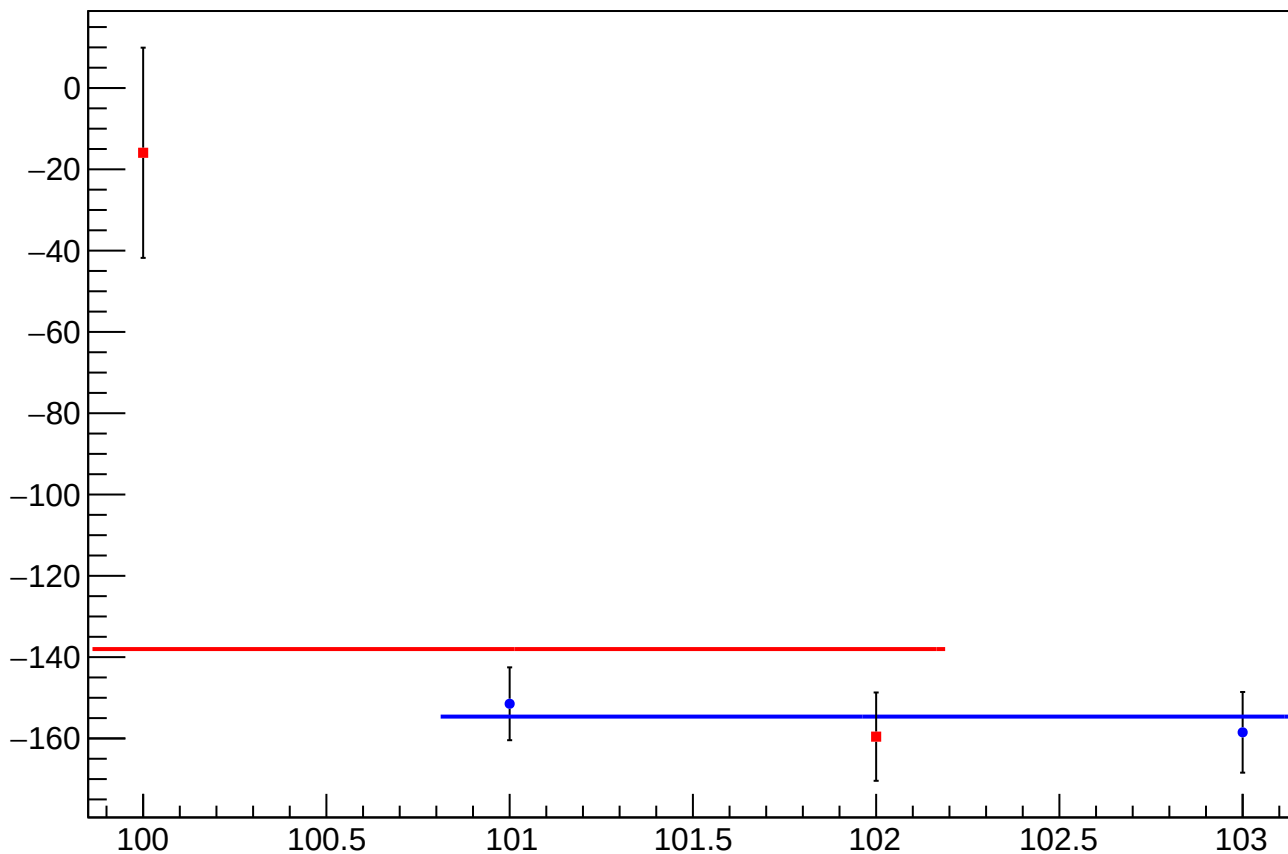
Right Out: -64.122 ± 7.812 $\chi^2/\text{NDF}: 0.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-23.009 ± 3.892 $\chi^2/\text{NDF}: 52.6/1$

-64.122 ± 7.812 $\chi^2/\text{NDF}: 0.2/1$

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -154.629+/-6.651 χ^2/NDF : 0.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

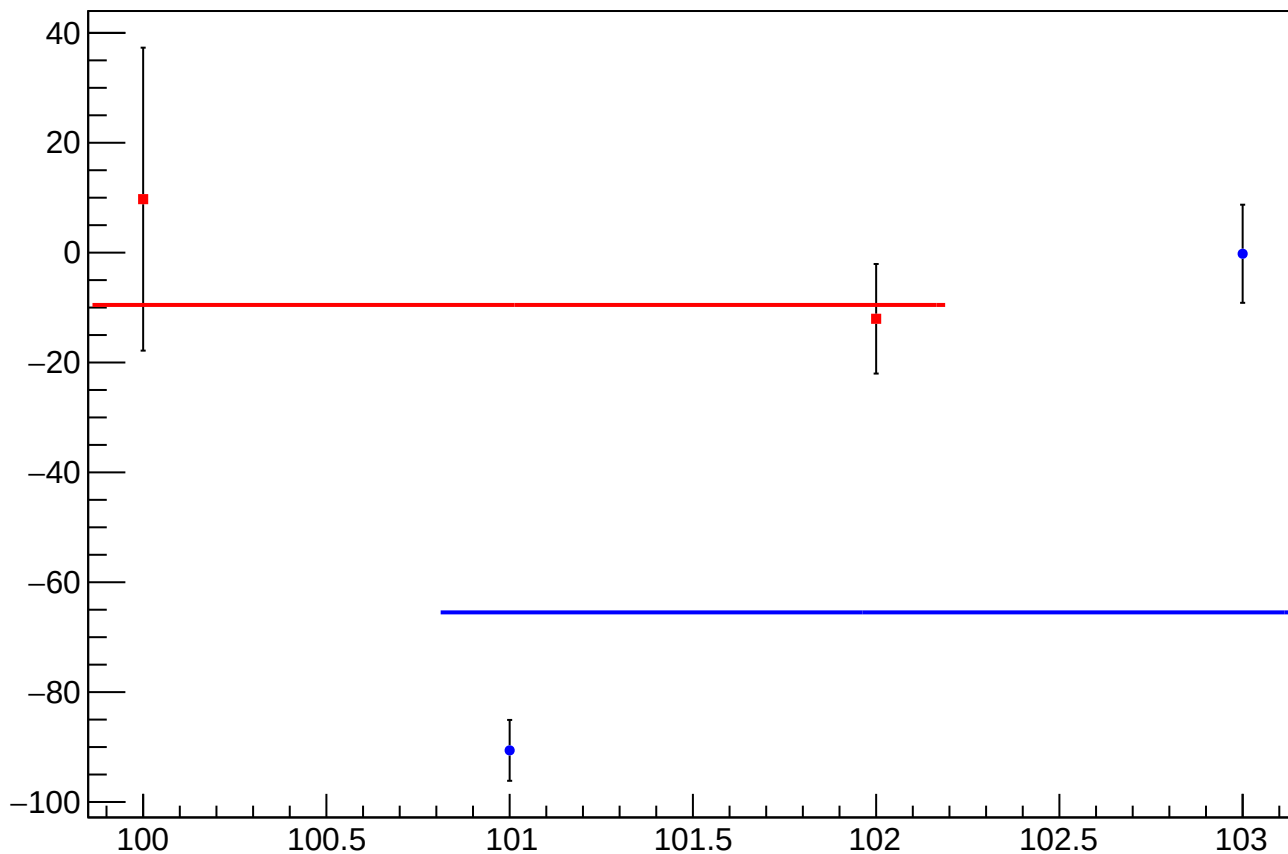
Right Out: -138.016+/-10.014 χ^2/NDF : 26.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-154.629+/-6.651 χ^2/NDF : 0.3/1

-138.016+/-10.014 χ^2/NDF : 26.2/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -65.486 $\pm$ 4.707 χ^2 /NDF: 74.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

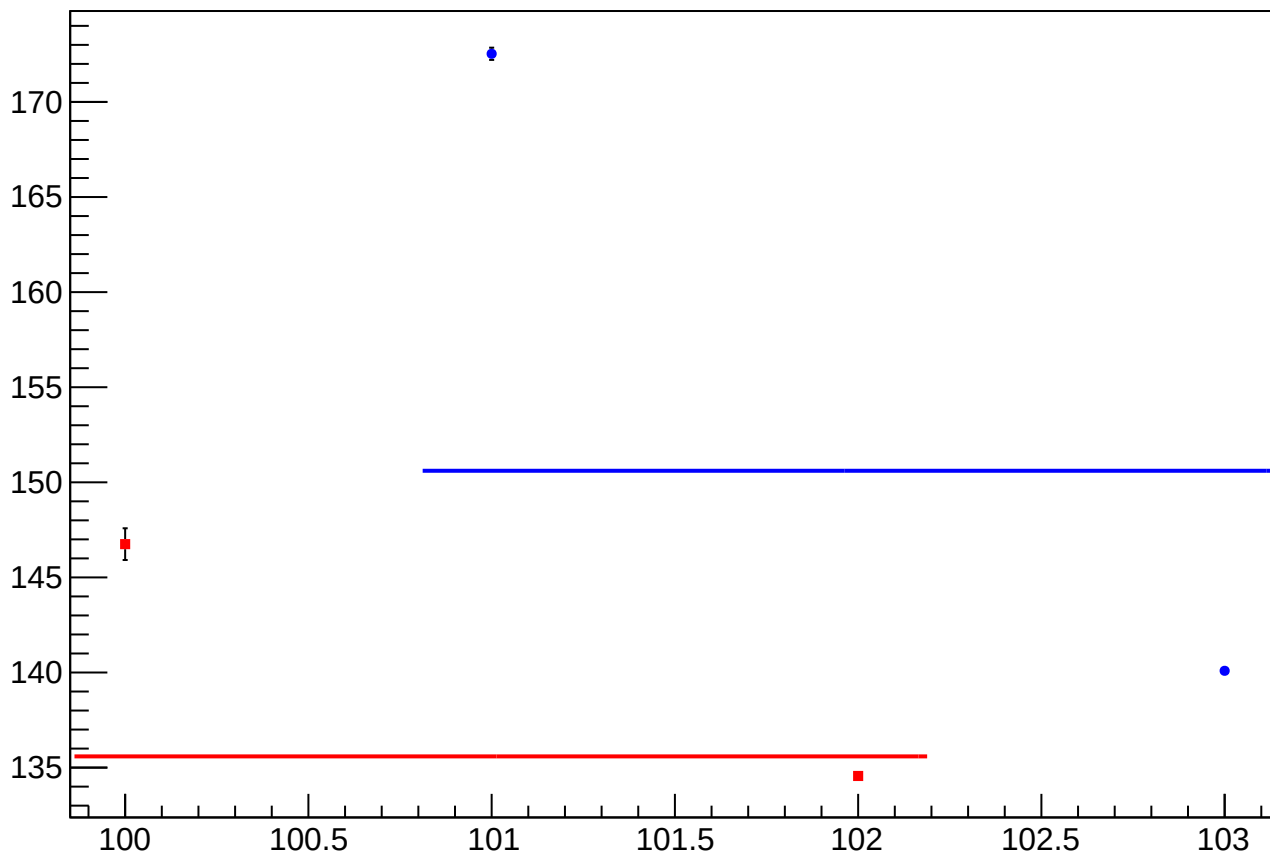
Right Out: -9.522 $\pm$ 9.378 χ^2 /NDF: 0.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-65.486 $\pm$ 4.707 χ^2 /NDF: 74.0/1

-9.522 $\pm$ 9.378 χ^2 /NDF: 0.6/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

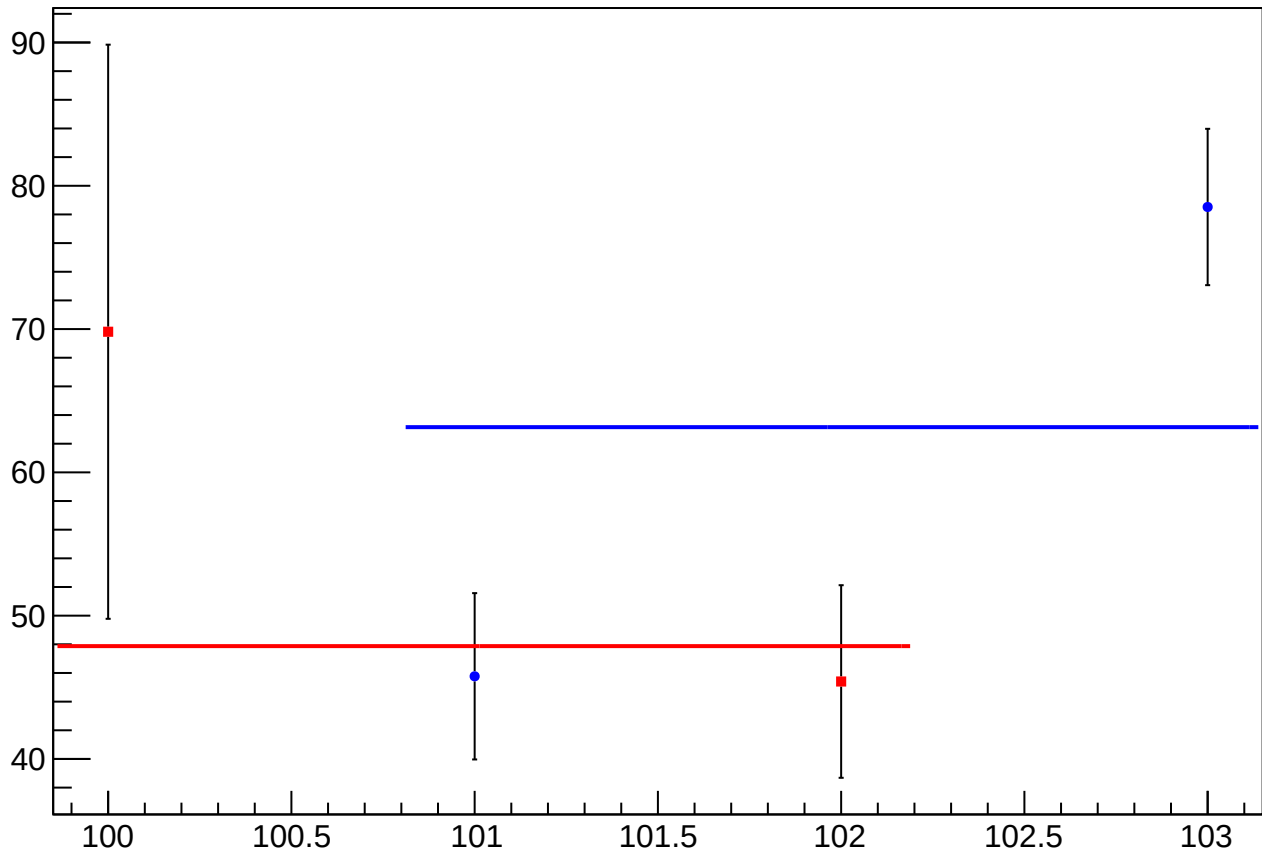
Right Out: 135.589 $\pm$ 0.242 χ^2 /NDF: 195.5/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.607 $\pm$ 0.183 χ^2 /NDF: 6875.3/1

135.589 $\pm$ 0.242 χ^2 /NDF: 195.5/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: 63.156+/-3.975 χ^2 /NDF: 16.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

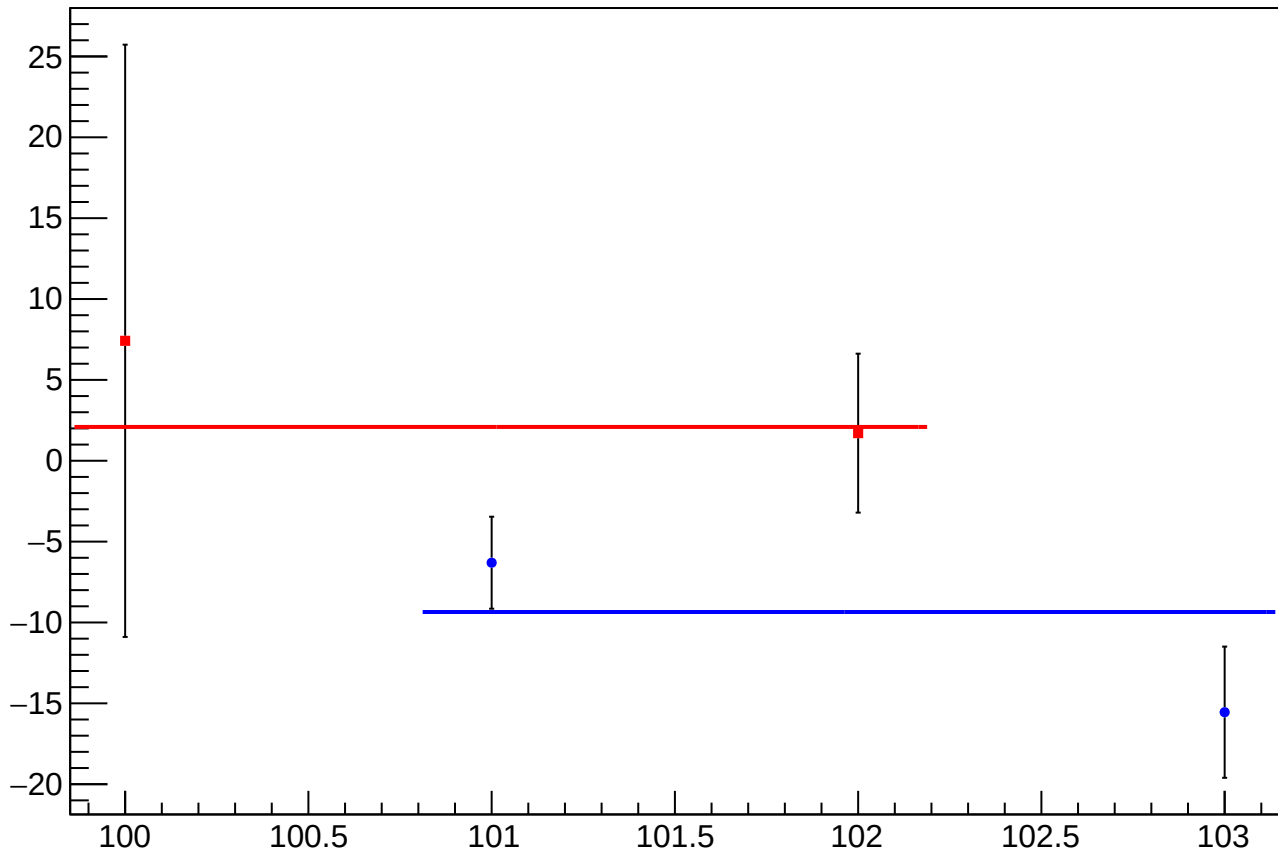
Right Out: 47.874+/-6.372 χ^2 /NDF: 1.3/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

63.156+/-3.975 χ^2 /NDF: 16.9/1

47.874+/-6.372 χ^2 /NDF: 1.3/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -9.352+/-2.329 χ^2/NDF : 3.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

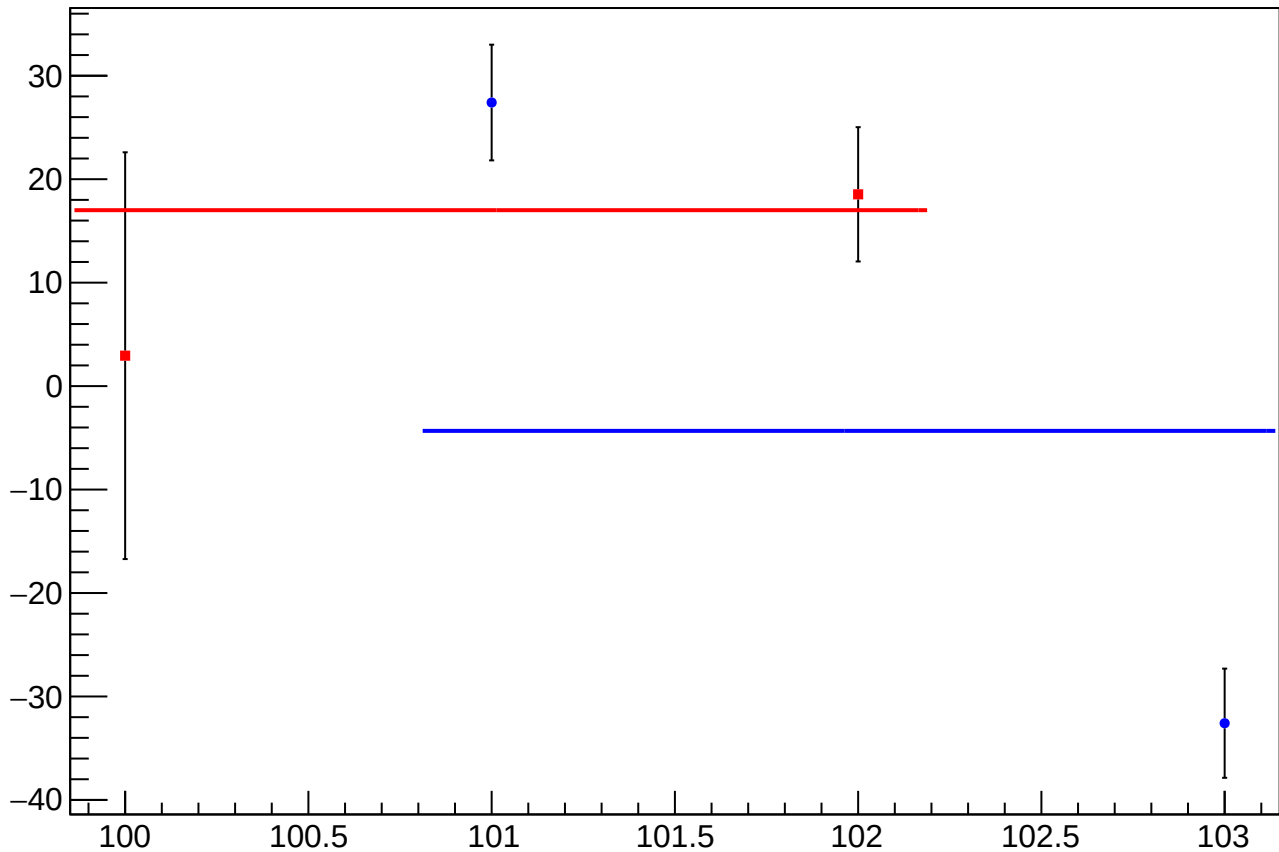
Right Out: 2.091+/-4.746 χ^2/NDF : 0.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.352+/-2.329 χ^2/NDF : 3.5/1

2.091+/-4.746 χ^2/NDF : 0.1/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: -4.327+/-3.838 χ^2 /NDF: 60.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

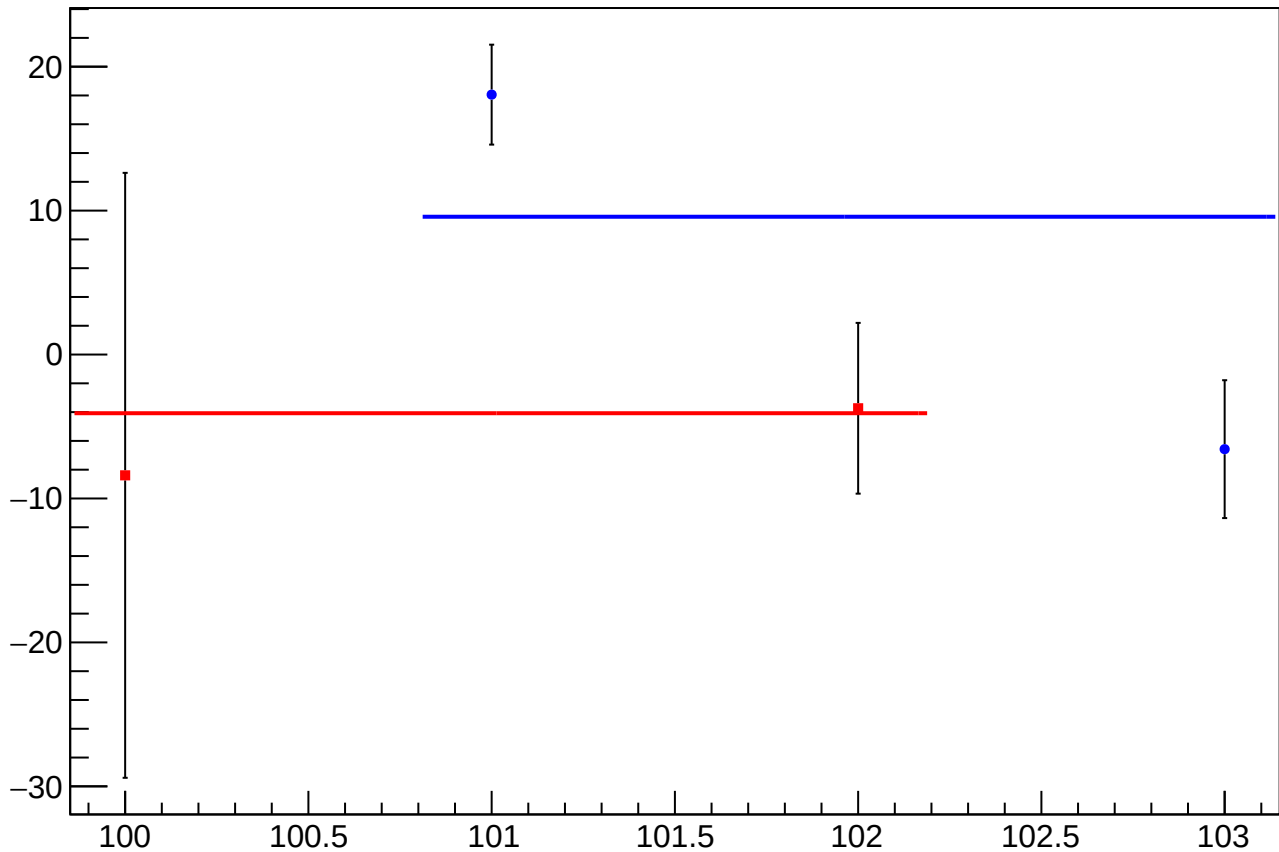
Right Out: 17.004+/-6.164 χ^2 /NDF: 0.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.327+/-3.838 χ^2 /NDF: 60.9/1

17.004+/-6.164 χ^2 /NDF: 0.6/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 9.574+/-2.811 χ^2/NDF : 17.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

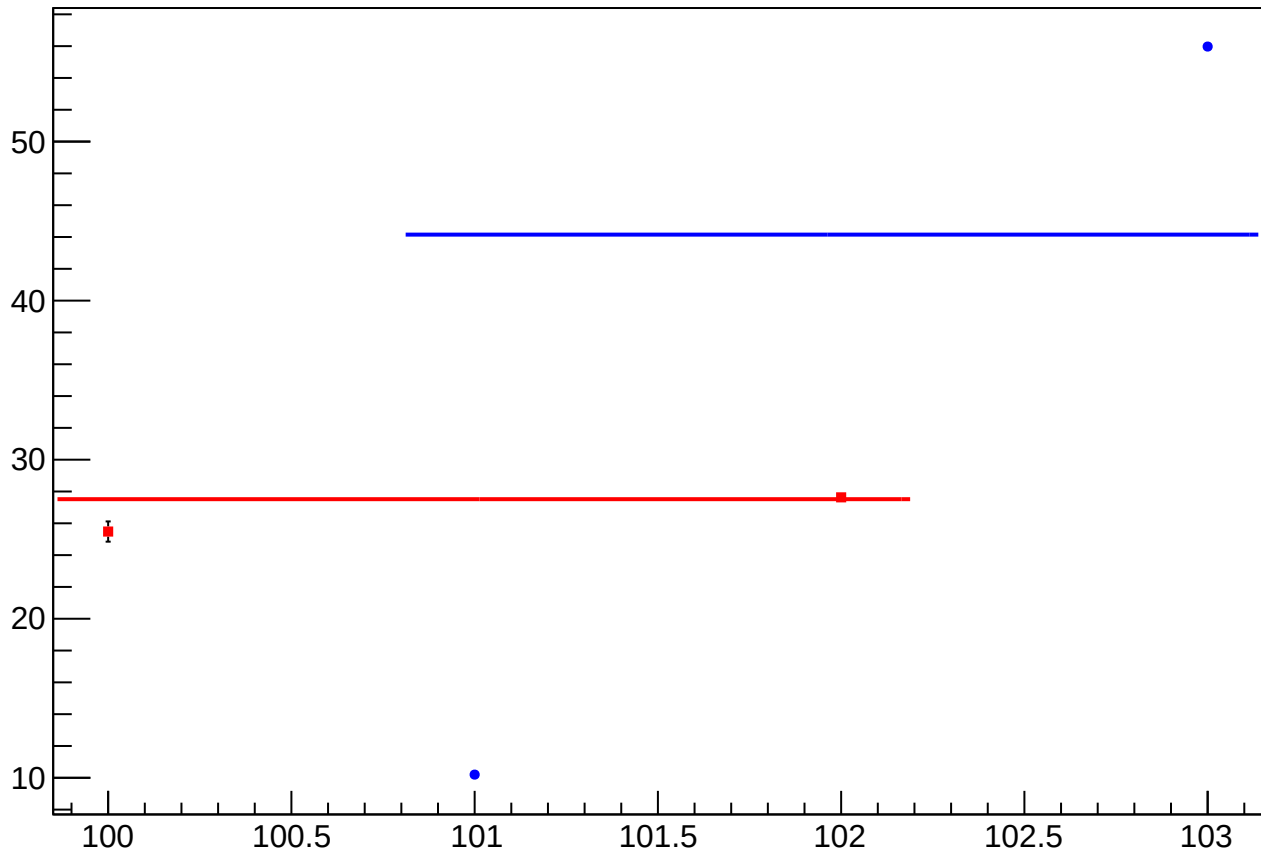
Right Out: -4.076+/-5.709 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.574+/-2.811 χ^2/NDF : 17.3/1

-4.076+/-5.709 χ^2/NDF : 0.0/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 44.150 ± 0.102 χ^2/NDF : 38597.5/1

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

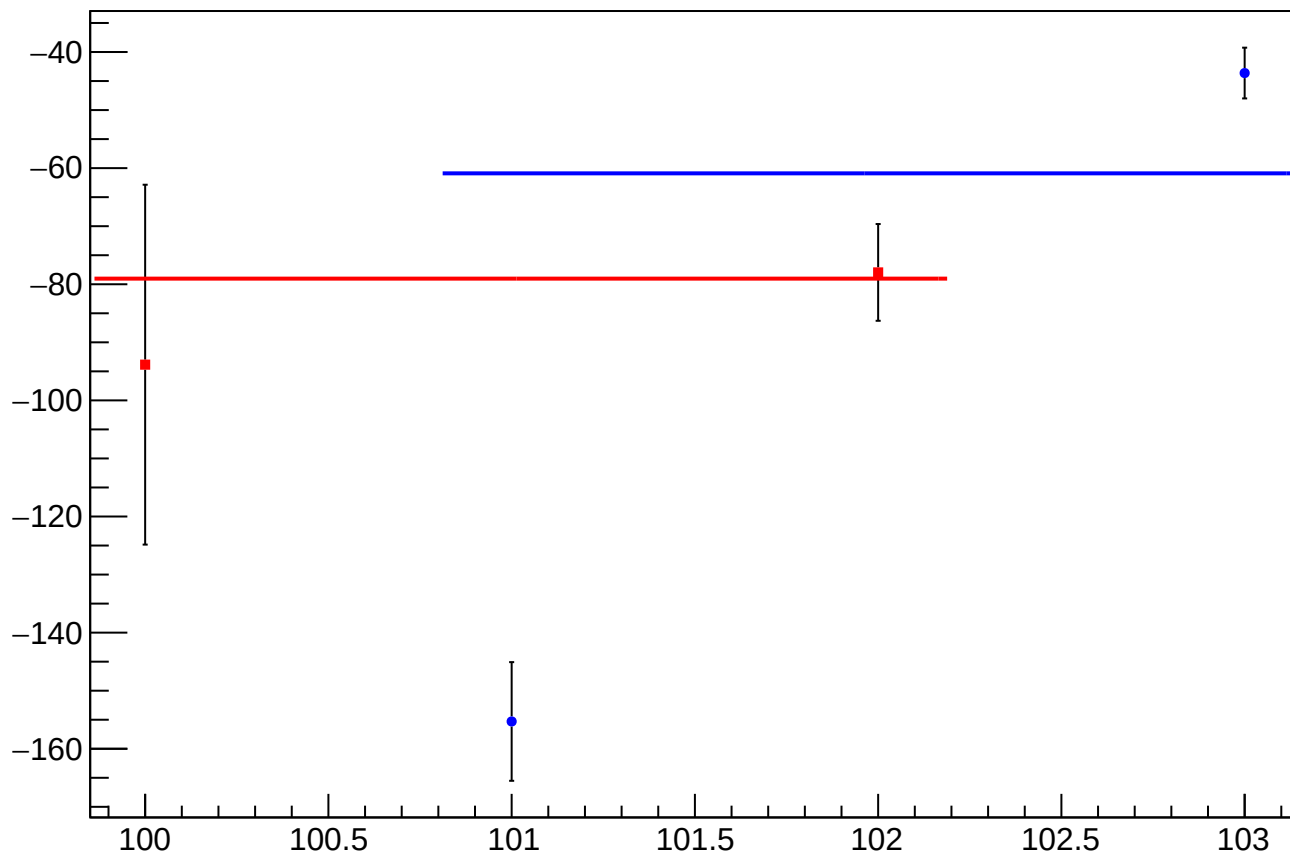
Right Out: 27.517 ± 0.147 χ^2/NDF : 10.8/1

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

44.150 ± 0.102 χ^2/NDF : 38597.5/1

27.517 ± 0.147 χ^2/NDF : 10.8/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -60.898 ± 4.019 $\chi^2/\text{NDF}: 100.9/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

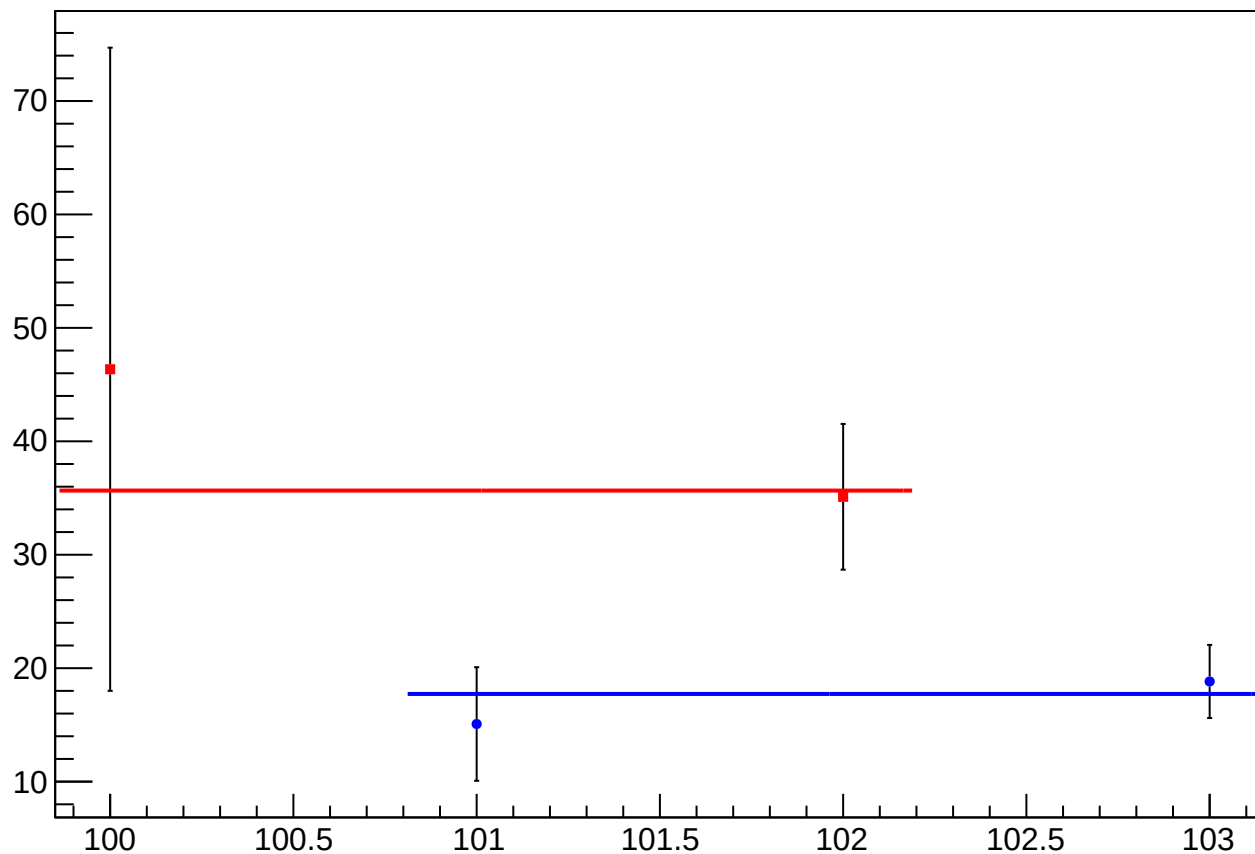
Right Out: -79.031 ± 8.047 $\chi^2/\text{NDF}: 0.2/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-60.898 ± 4.019 $\chi^2/\text{NDF}: 100.9/1$

-79.031 ± 8.047 $\chi^2/\text{NDF}: 0.2/1$

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 17.730+/-2.711 χ^2 /NDF: 0.4/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

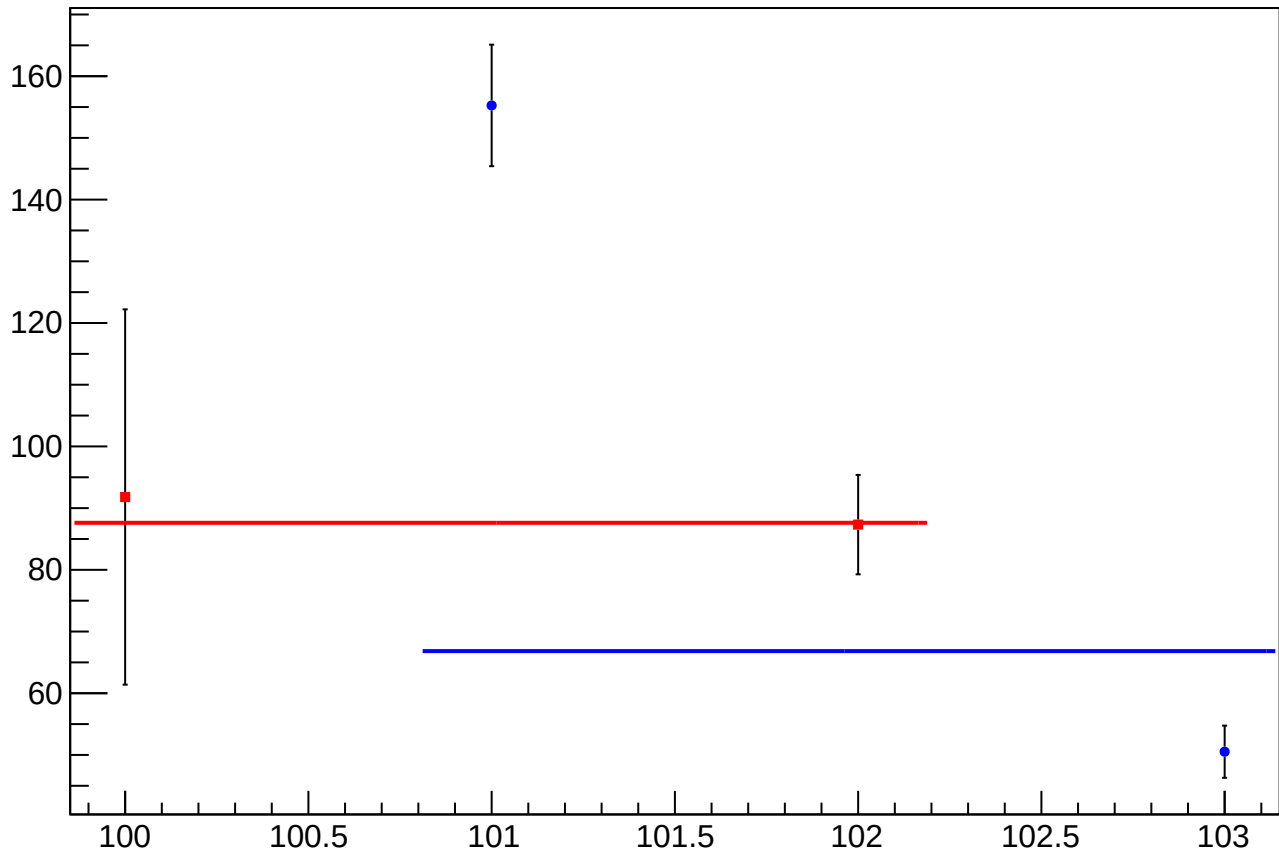
Right Out: 35.658+/-6.266 χ^2 /NDF: 0.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

17.730+/-2.711 χ^2 /NDF: 0.4/1

35.658+/-6.266 χ^2 /NDF: 0.1/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 66.828+/-3.885 χ^2 /NDF: 95.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

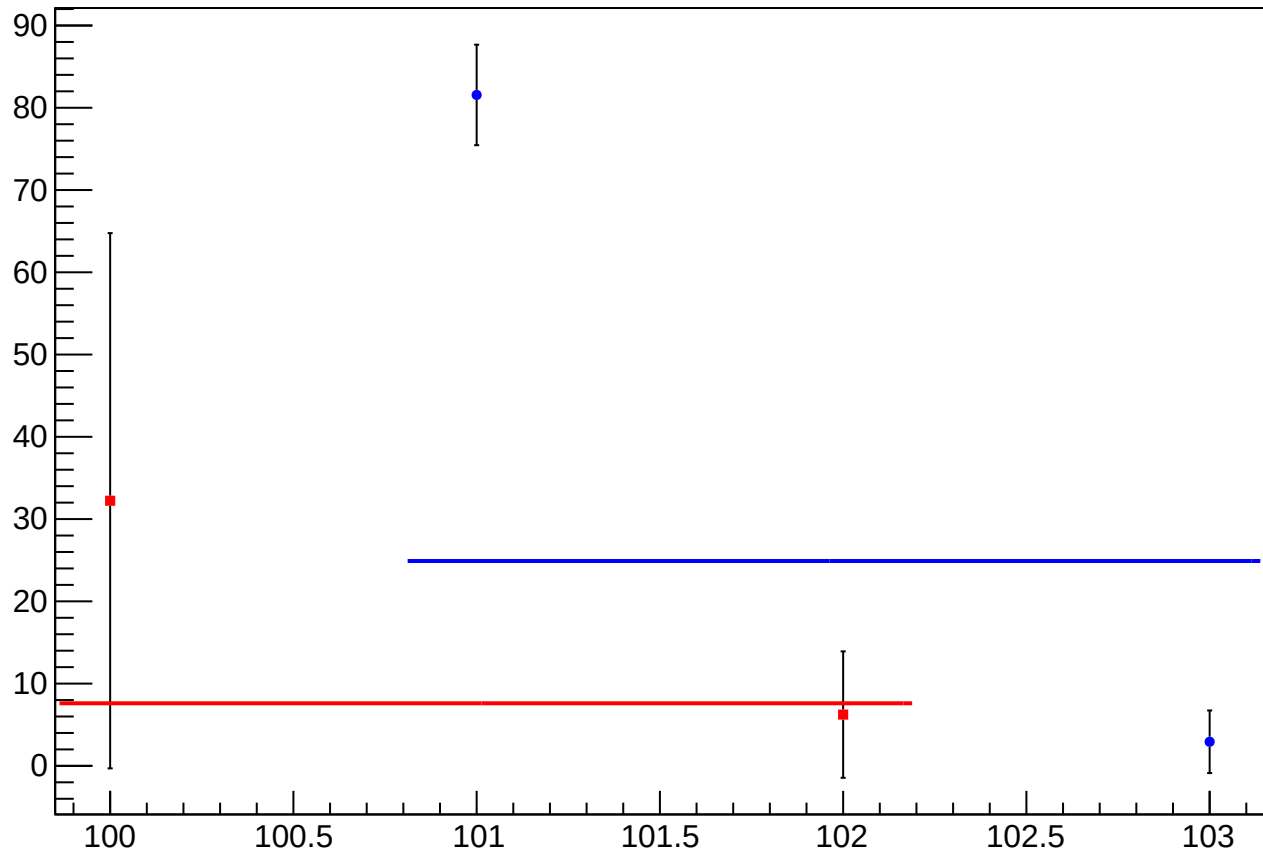
Right Out: 87.621+/-7.787 χ^2 /NDF: 0.0/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

66.828+/-3.885 χ^2 /NDF: 95.5/1

87.621+/-7.787 χ^2 /NDF: 0.0/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 24.905+/-3.230 χ^2/NDF : 119.3/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

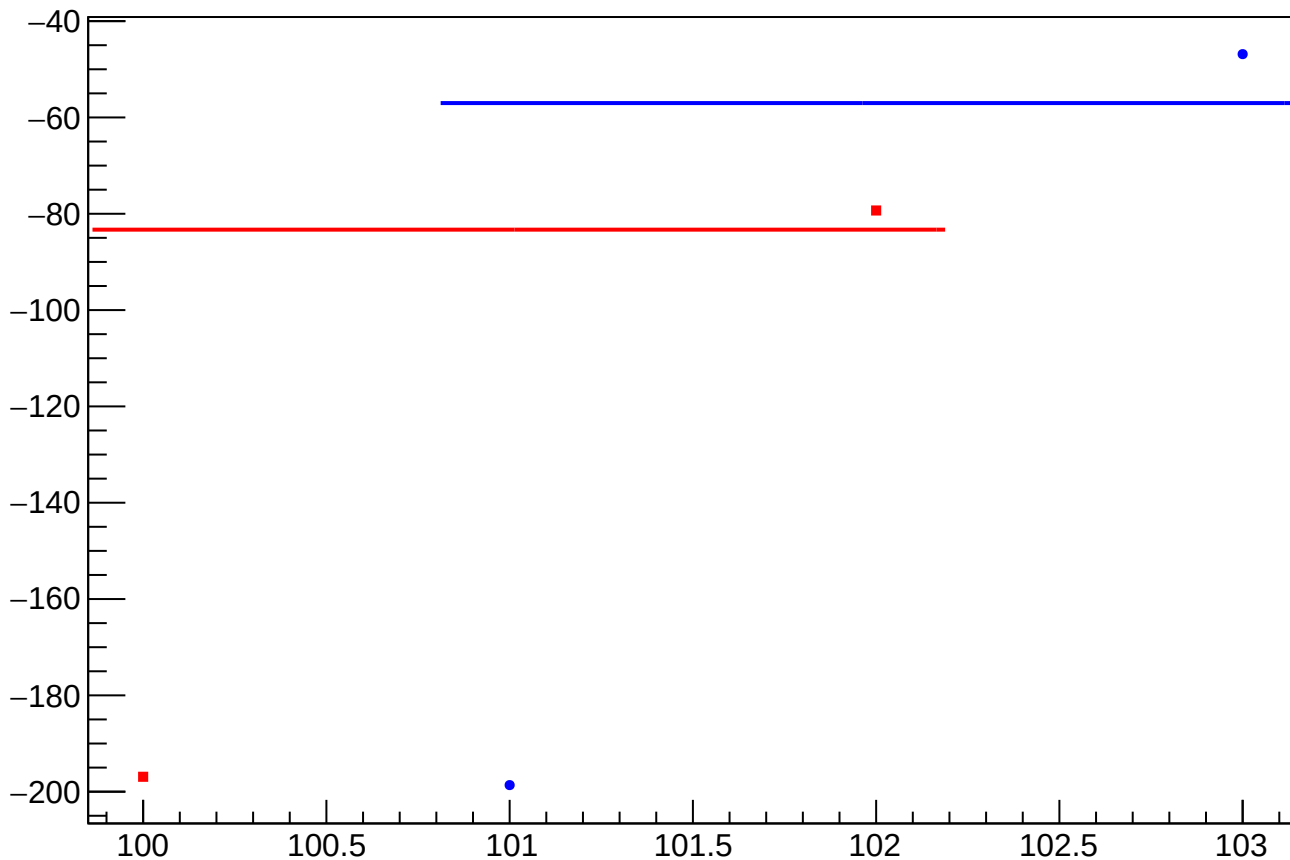
Right Out: 7.607+/-7.479 χ^2/NDF : 0.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

24.905+/-3.230 χ^2/NDF : 119.3/1

7.607+/-7.479 χ^2/NDF : 0.6/1

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -57.015+/-0.092 χ^2/NDF : 171183.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

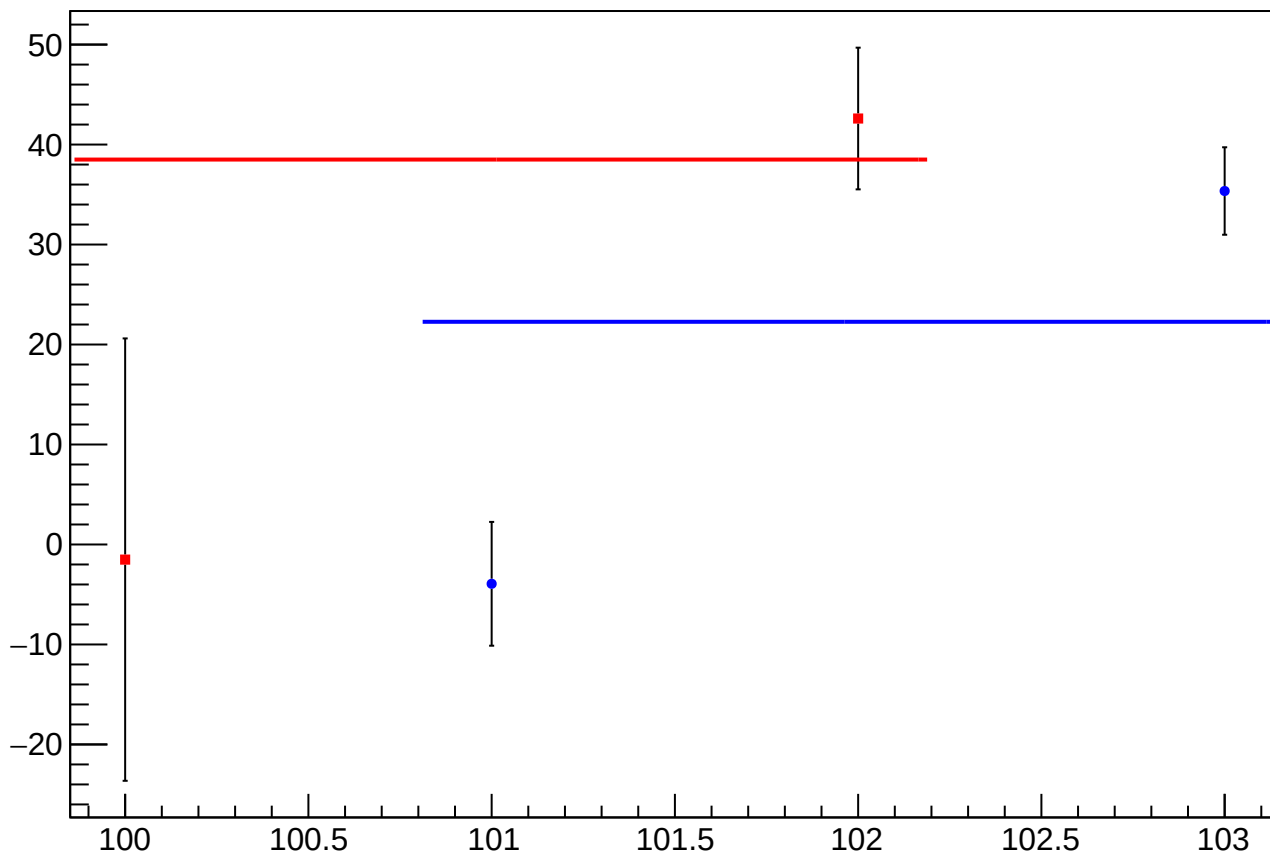
Right Out: -83.298+/-0.181 χ^2/NDF : 13753.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-57.015+/-0.092 χ^2/NDF : 171183.9/1

-83.298+/-0.181 χ^2/NDF : 13753.5/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 22.273+/-3.573 χ^2 /NDF: 26.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

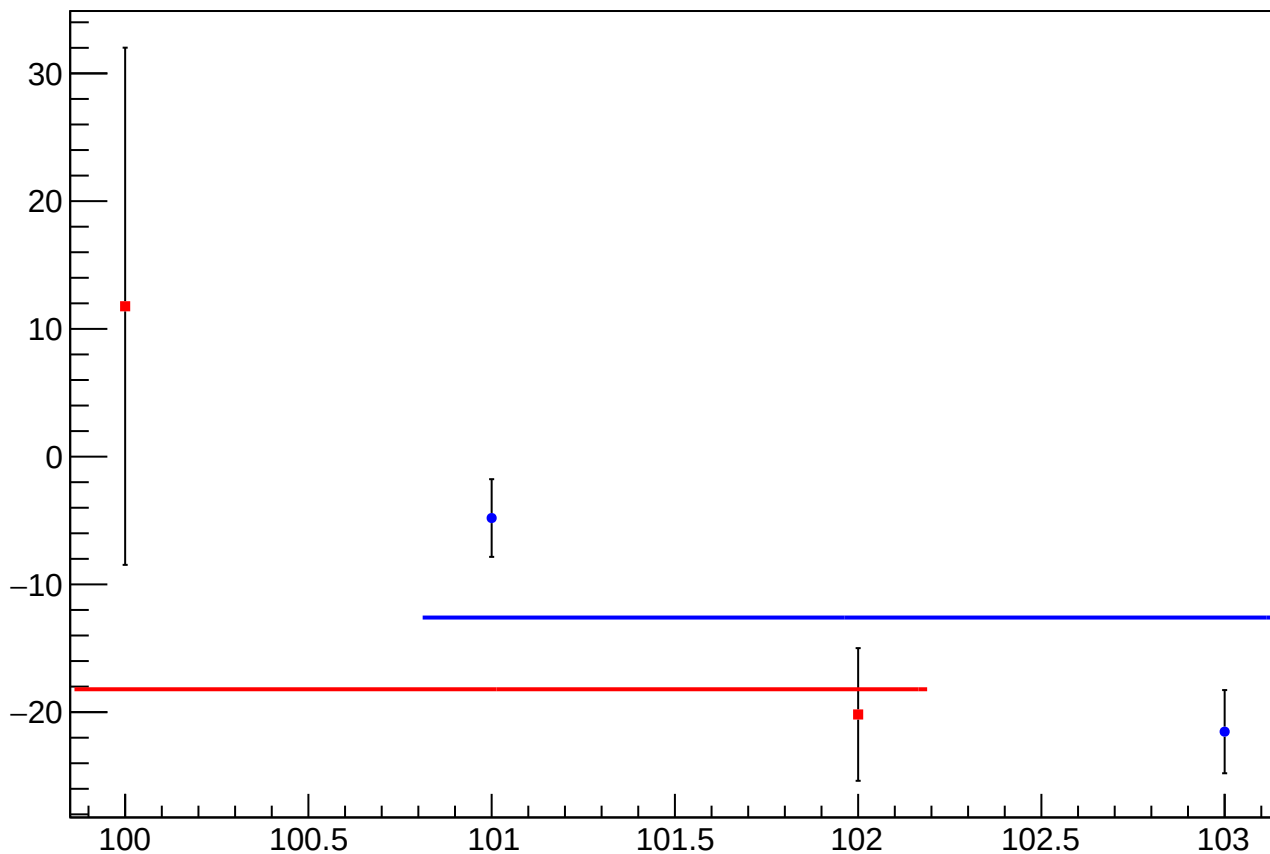
Right Out: 38.500+/-6.748 χ^2 /NDF: 3.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

22.273+/-3.573 χ^2 /NDF: 26.9/1

38.500+/-6.748 χ^2 /NDF: 3.6/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: -12.595+/-2.222 χ^2/NDF : 14.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

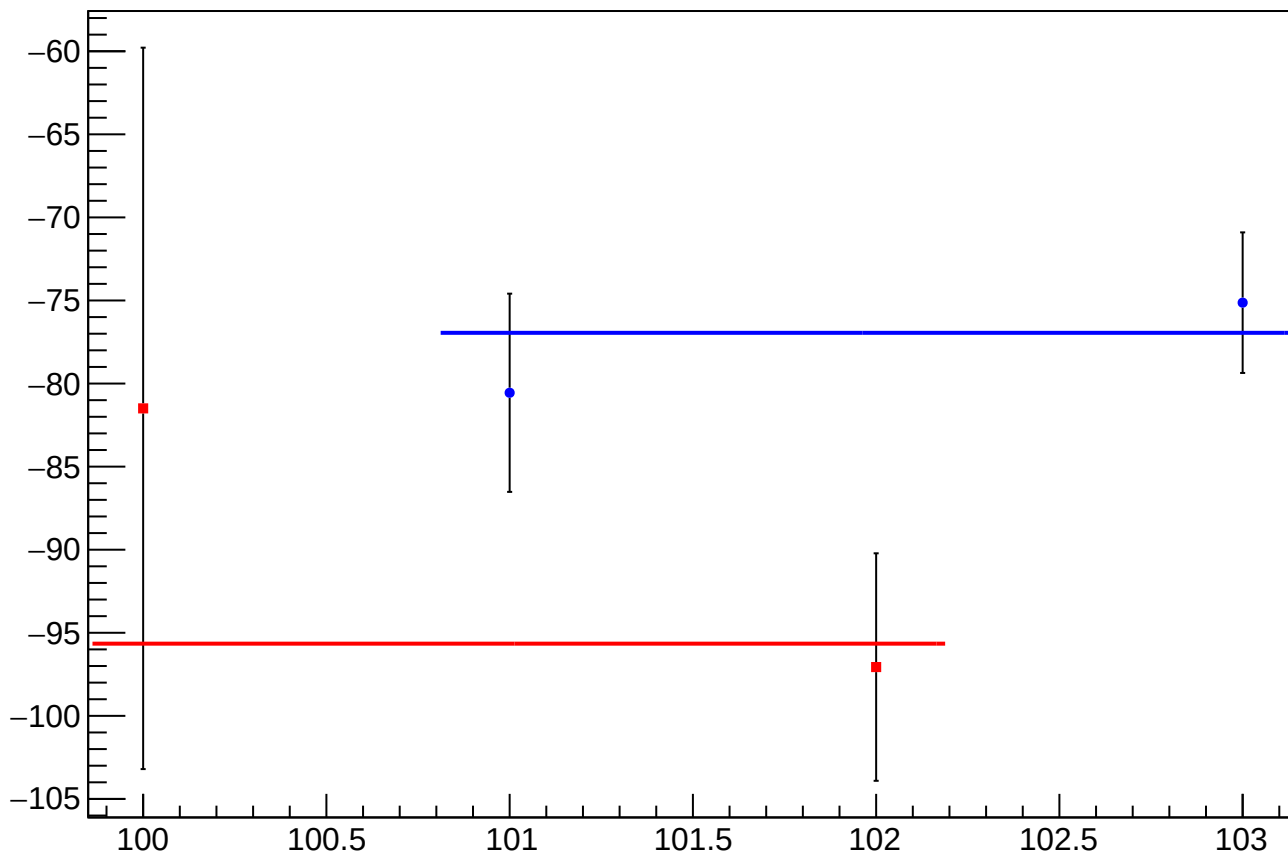
Right Out: -18.208+/-5.030 χ^2/NDF : 2.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-12.595+/-2.222 χ^2/NDF : 14.1/1

-18.208+/-5.030 χ^2/NDF : 2.3/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -76.946+/-3.451 χ^2/NDF : 0.5/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

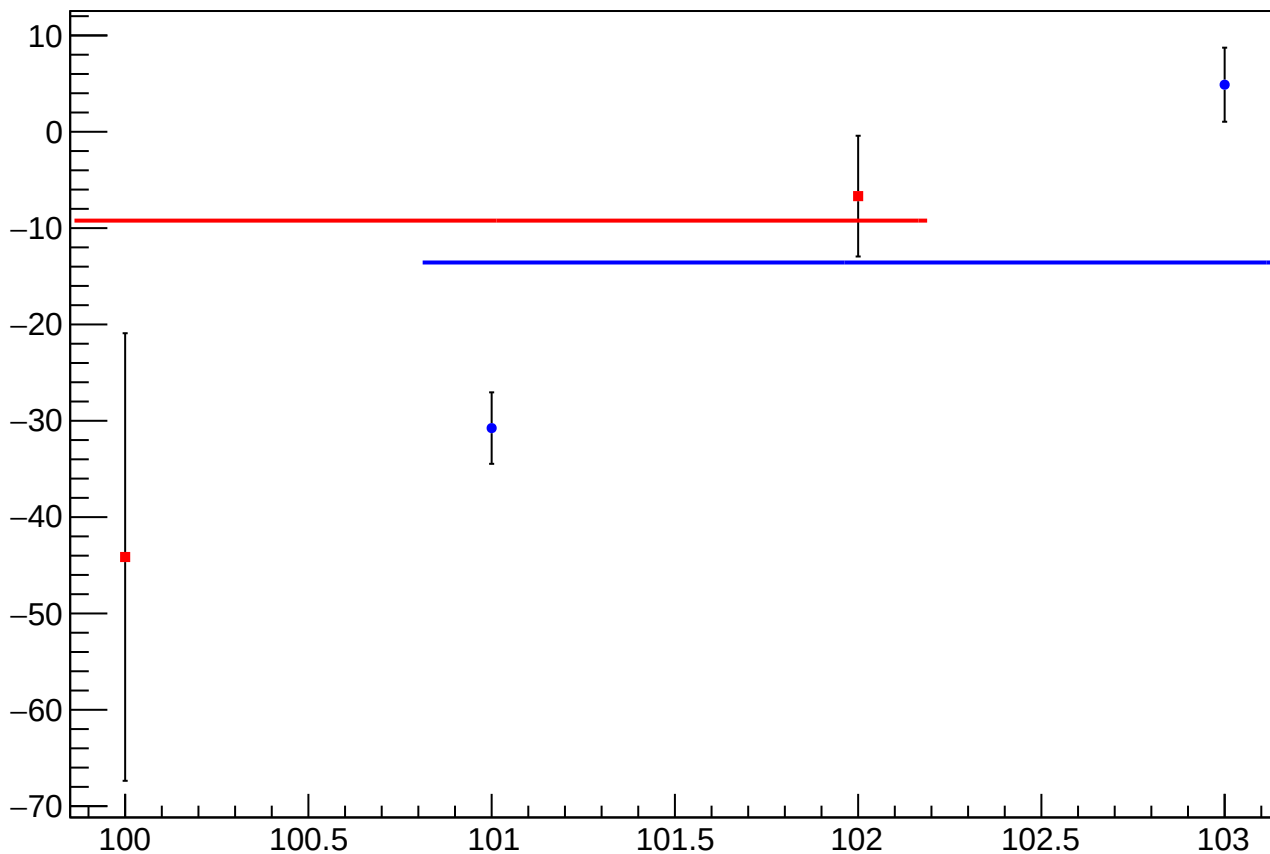
Right Out: -95.655+/-6.529 χ^2/NDF : 0.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-76.946+/-3.451 χ^2/NDF : 0.5/1

-95.655+/-6.529 χ^2/NDF : 0.5/1

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -13.569 ± 2.670 $\chi^2/\text{NDF}: 44.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

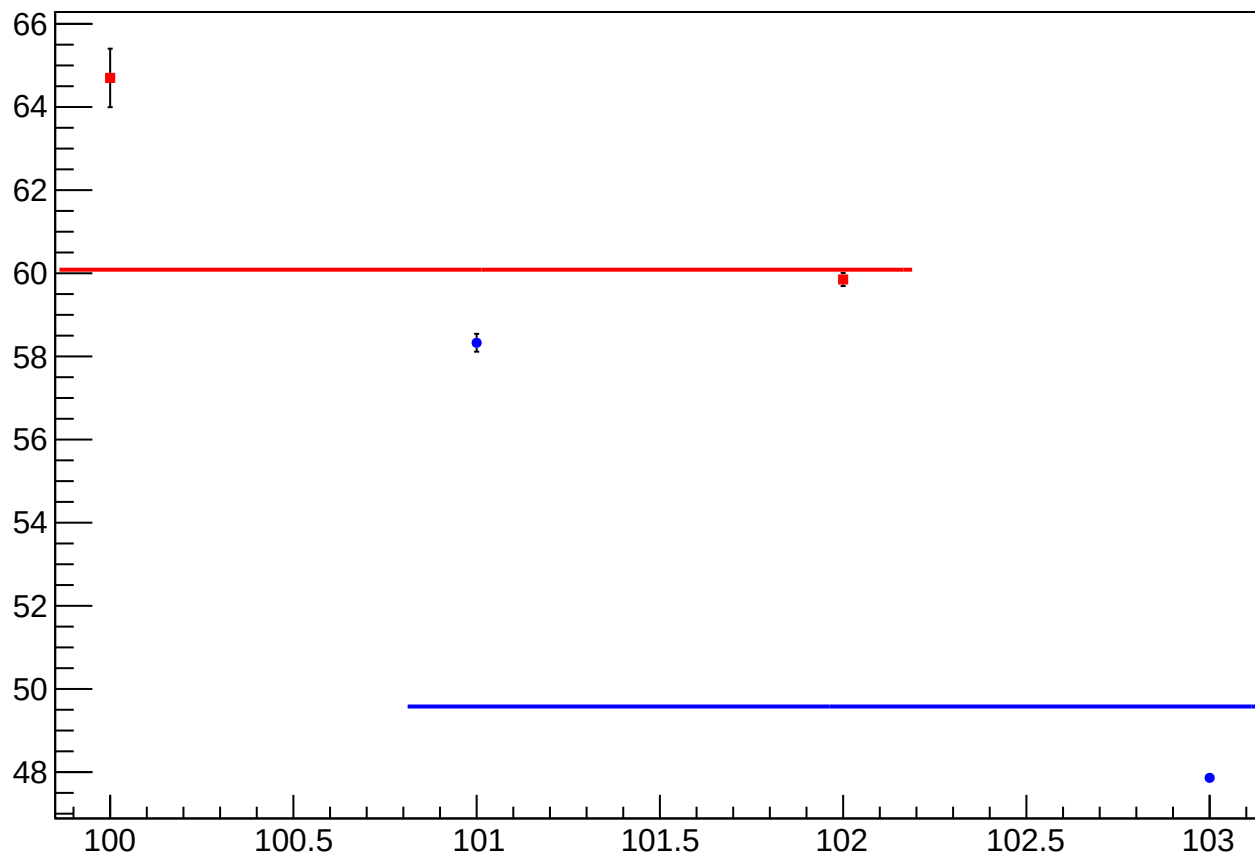
Right Out: -9.221 ± 6.051 $\chi^2/\text{NDF}: 2.4/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-13.569 ± 2.670 $\chi^2/\text{NDF}: 44.5/1$

-9.221 ± 6.051 $\chi^2/\text{NDF}: 2.4/1$

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 49.578+/-0.087 χ^2/NDF : 1992.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

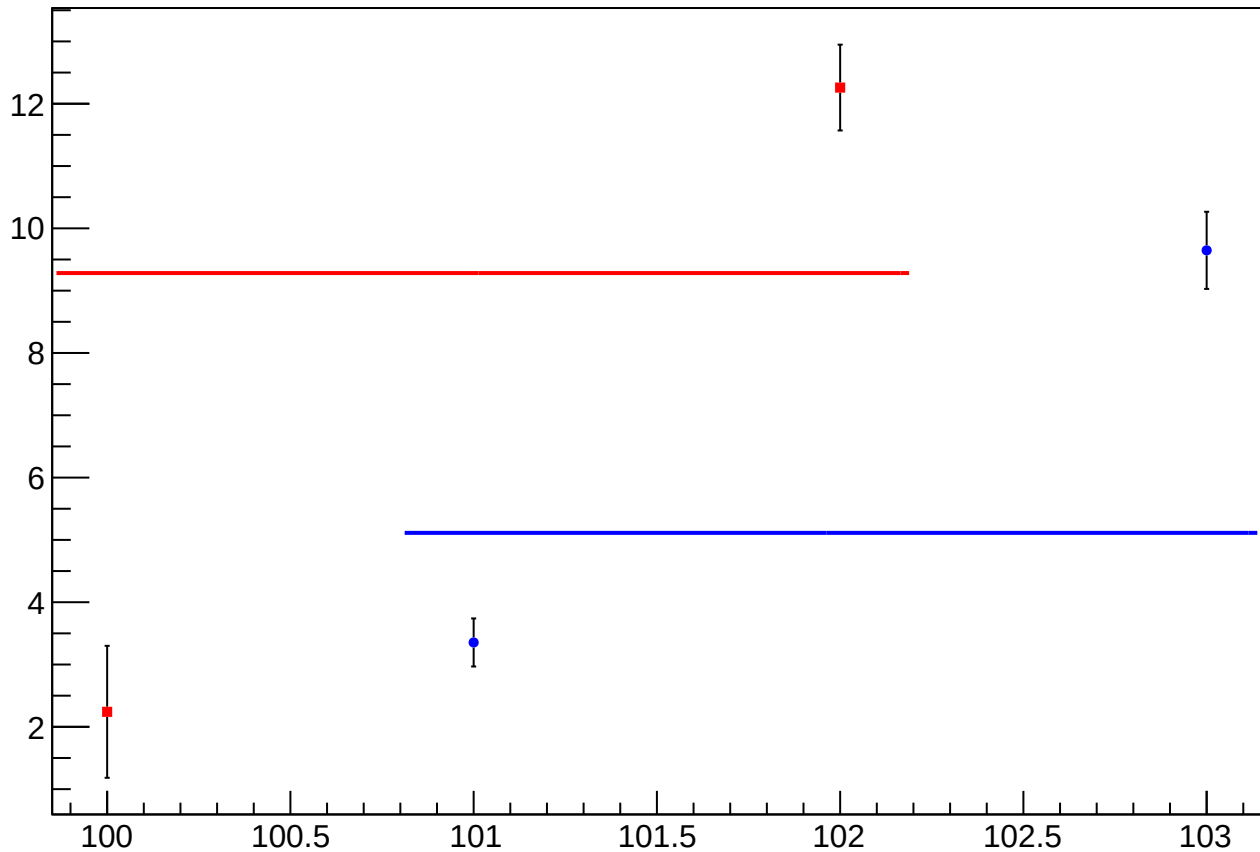
Right Out: 60.086+/-0.155 χ^2/NDF : 45.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

49.578+/-0.087 χ^2/NDF : 1992.9/1

60.086+/-0.155 χ^2/NDF : 45.2/1

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 5.113 ± 0.327 $\chi^2/\text{NDF}: 74.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

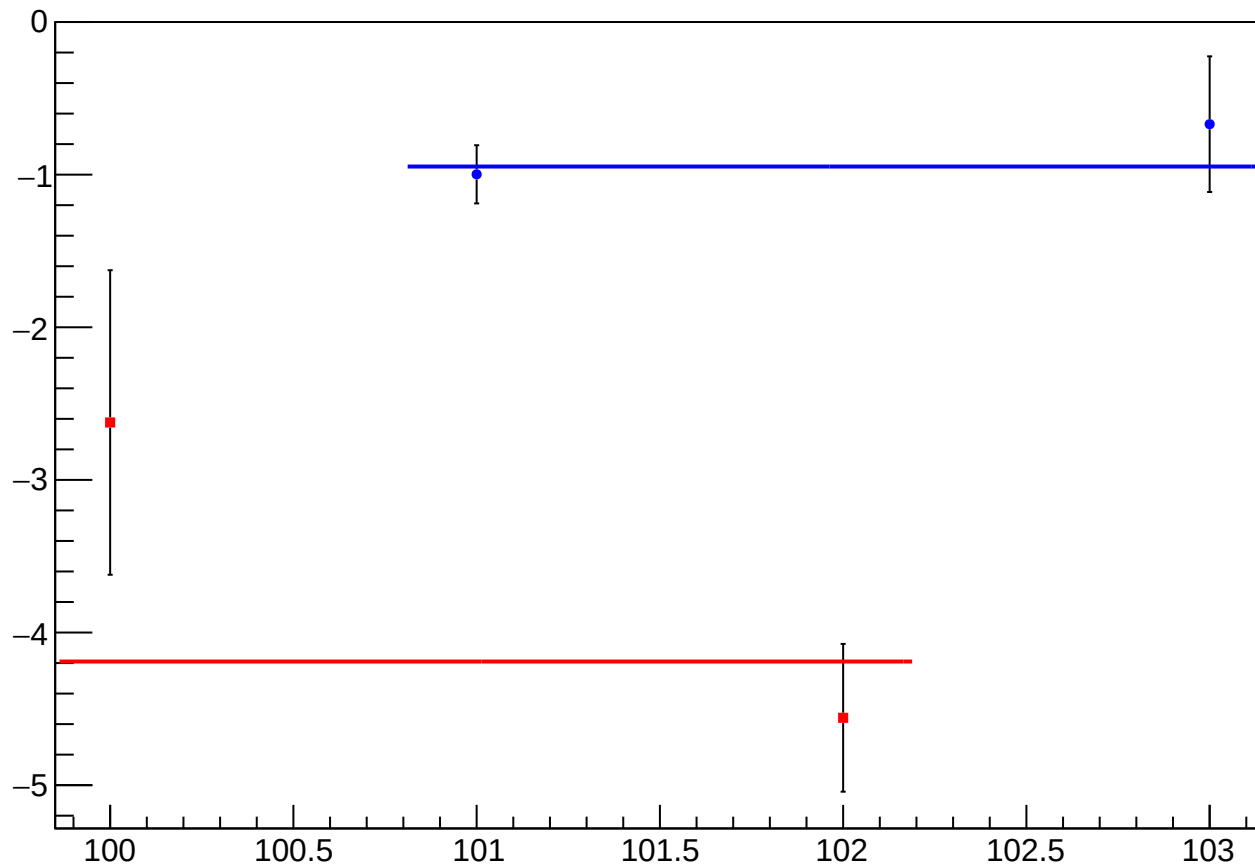
Right Out: 9.282 ± 0.577 $\chi^2/\text{NDF}: 62.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

5.113 ± 0.327 $\chi^2/\text{NDF}: 74.5/1$

9.282 ± 0.577 $\chi^2/\text{NDF}: 62.9/1$

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: -0.947 ± 0.175 $\chi^2/\text{NDF}: 0.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

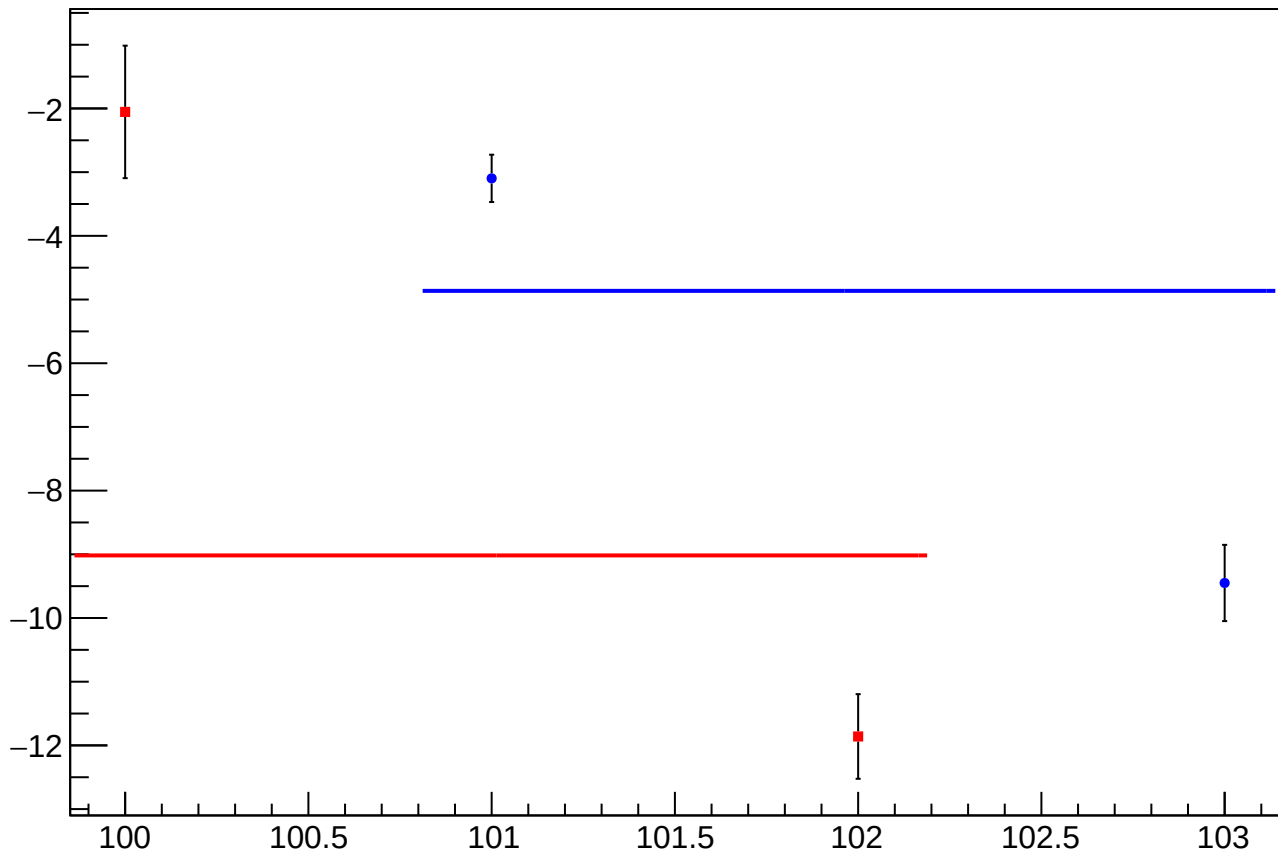
Right Out: -4.190 ± 0.436 $\chi^2/\text{NDF}: 3.0/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.947 ± 0.175 $\chi^2/\text{NDF}: 0.5/1$

-4.190 ± 0.436 $\chi^2/\text{NDF}: 3.0/1$

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -4.864+/-0.316 χ^2 /NDF: 81.3/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

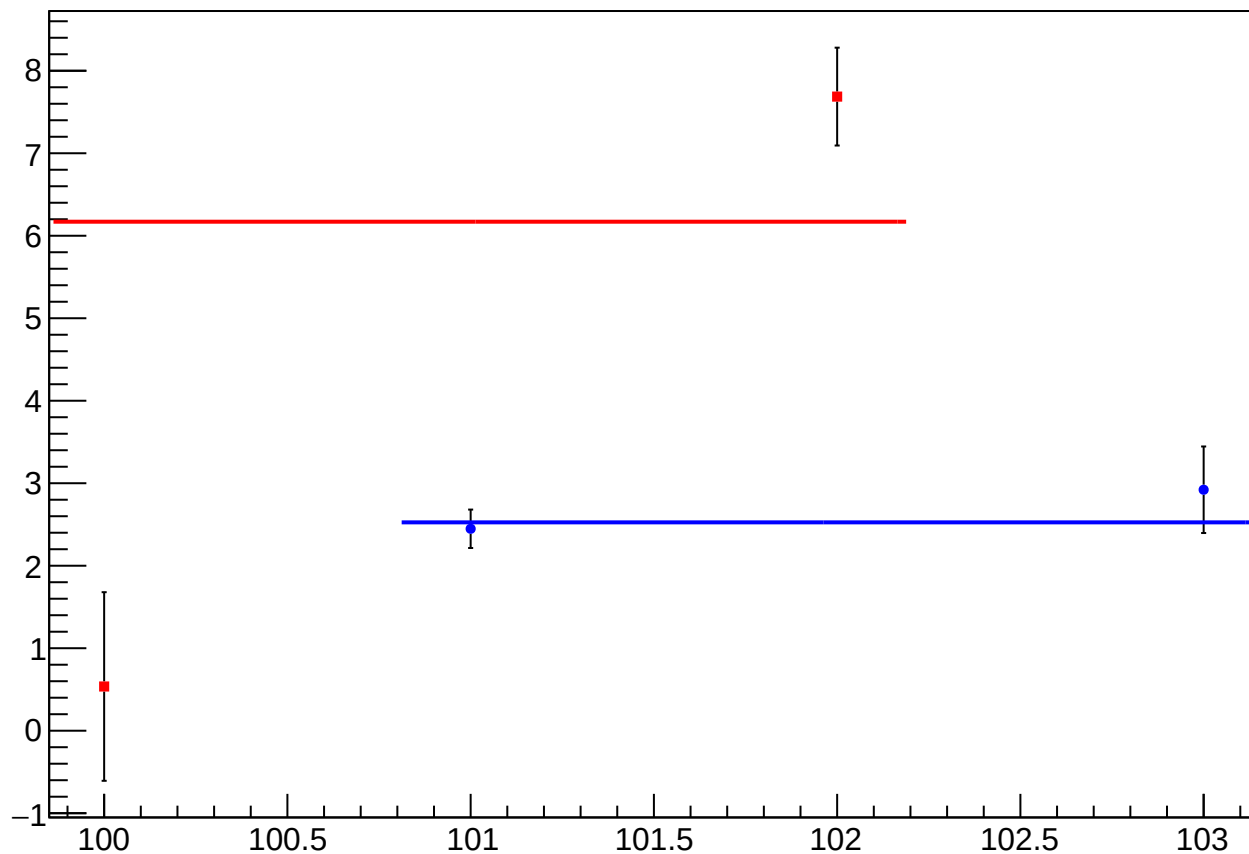
Right Out: -9.017+/-0.560 χ^2 /NDF: 63.1/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.864+/-0.316 χ^2 /NDF: 81.3/1

-9.017+/-0.560 χ^2 /NDF: 63.1/1

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: 2.526 ± 0.213 $\chi^2/\text{NDF}: 0.7/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

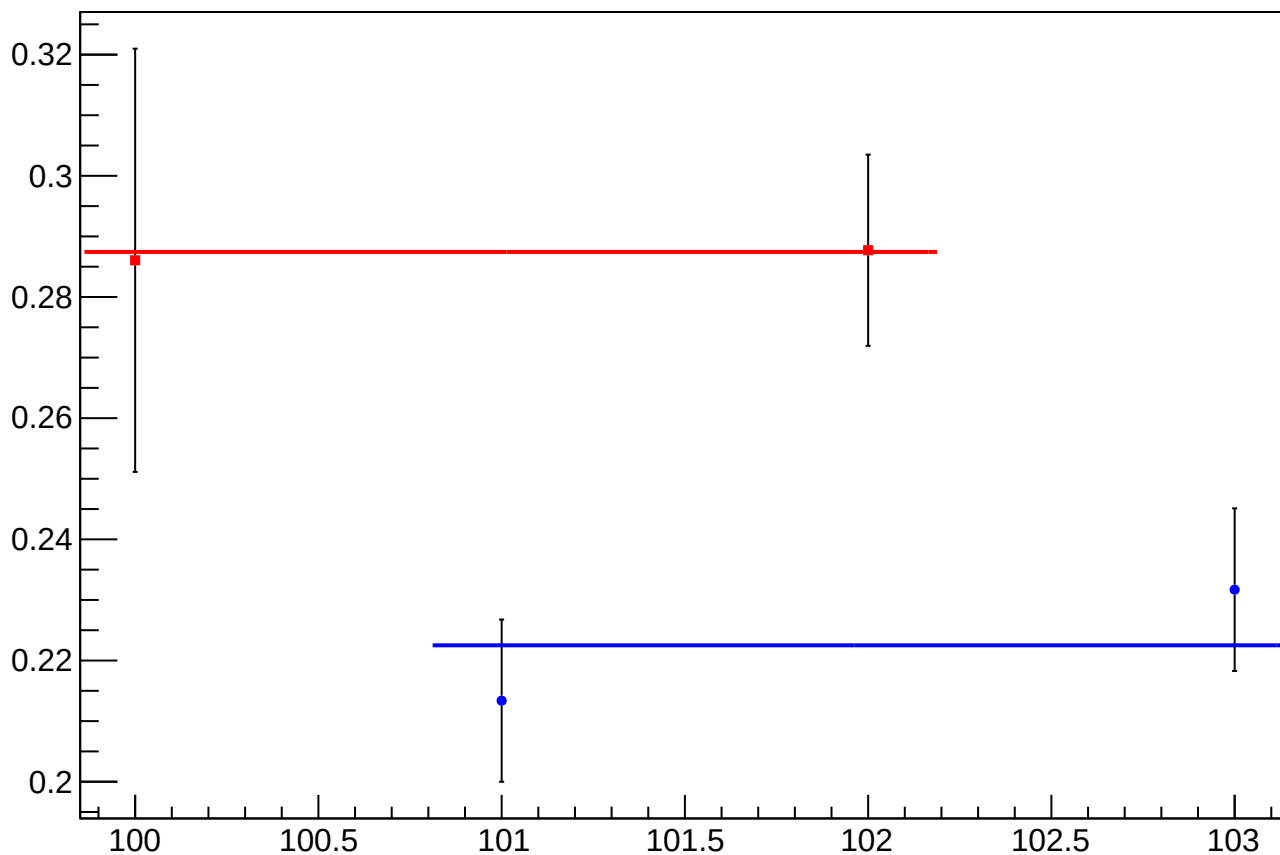
Right Out: 6.170 ± 0.526 $\chi^2/\text{NDF}: 30.8/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

2.526 ± 0.213 $\chi^2/\text{NDF}: 0.7/1$

6.170 ± 0.526 $\chi^2/\text{NDF}: 30.8/1$

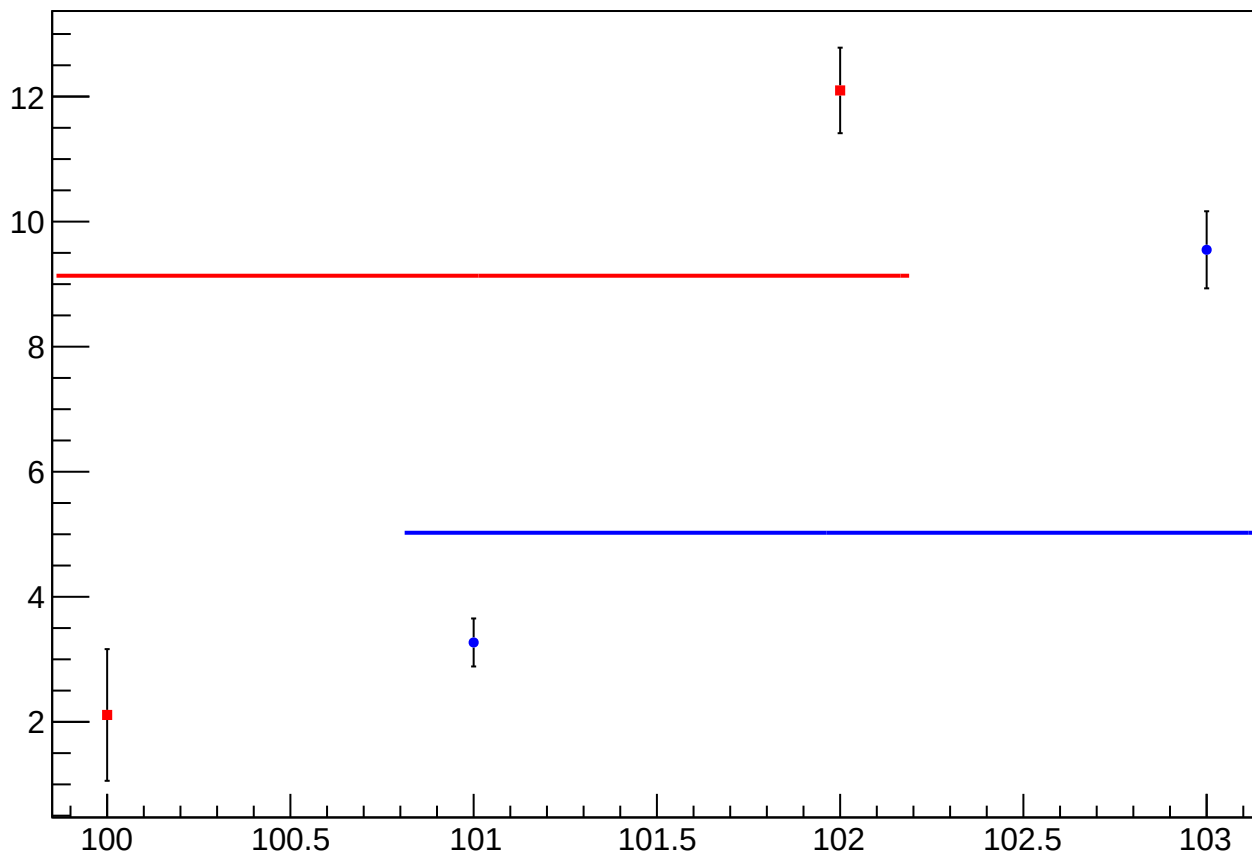
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.223 $\pm$ 0.009 χ^2/NDF : 0.9/1
 Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0
 Right Out: 0.287 $\pm$ 0.014 χ^2/NDF : 0.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

0.223 $\pm$ 0.009 χ^2/NDF : 0.9/1
 0.287 $\pm$ 0.014 χ^2/NDF : 0.0/1

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 5.024+/-0.326 χ^2/NDF : 74.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

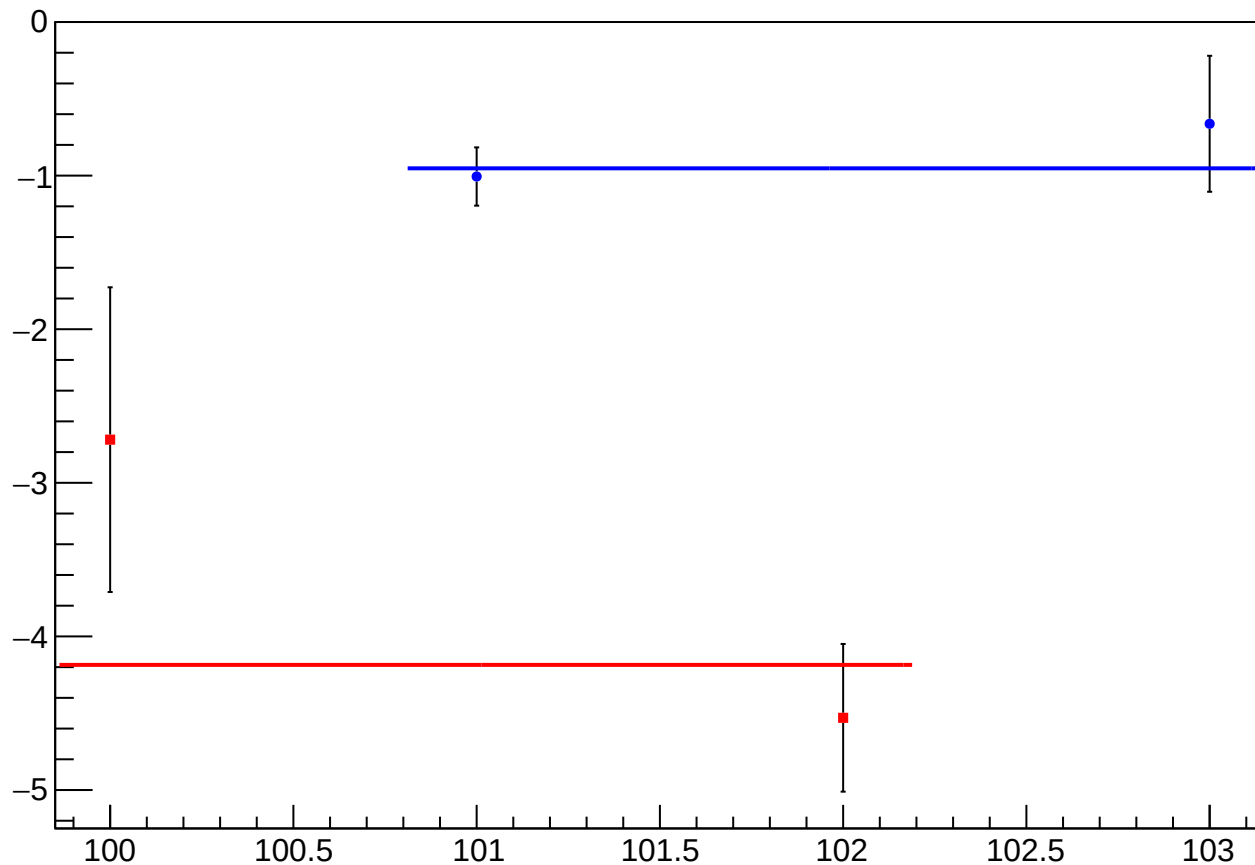
Right Out: 9.135+/-0.574 χ^2/NDF : 63.3/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.024+/-0.326 χ^2/NDF : 74.8/1

9.135+/-0.574 χ^2/NDF : 63.3/1

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: -0.953+/-0.174 χ^2 /NDF: 0.5/1

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

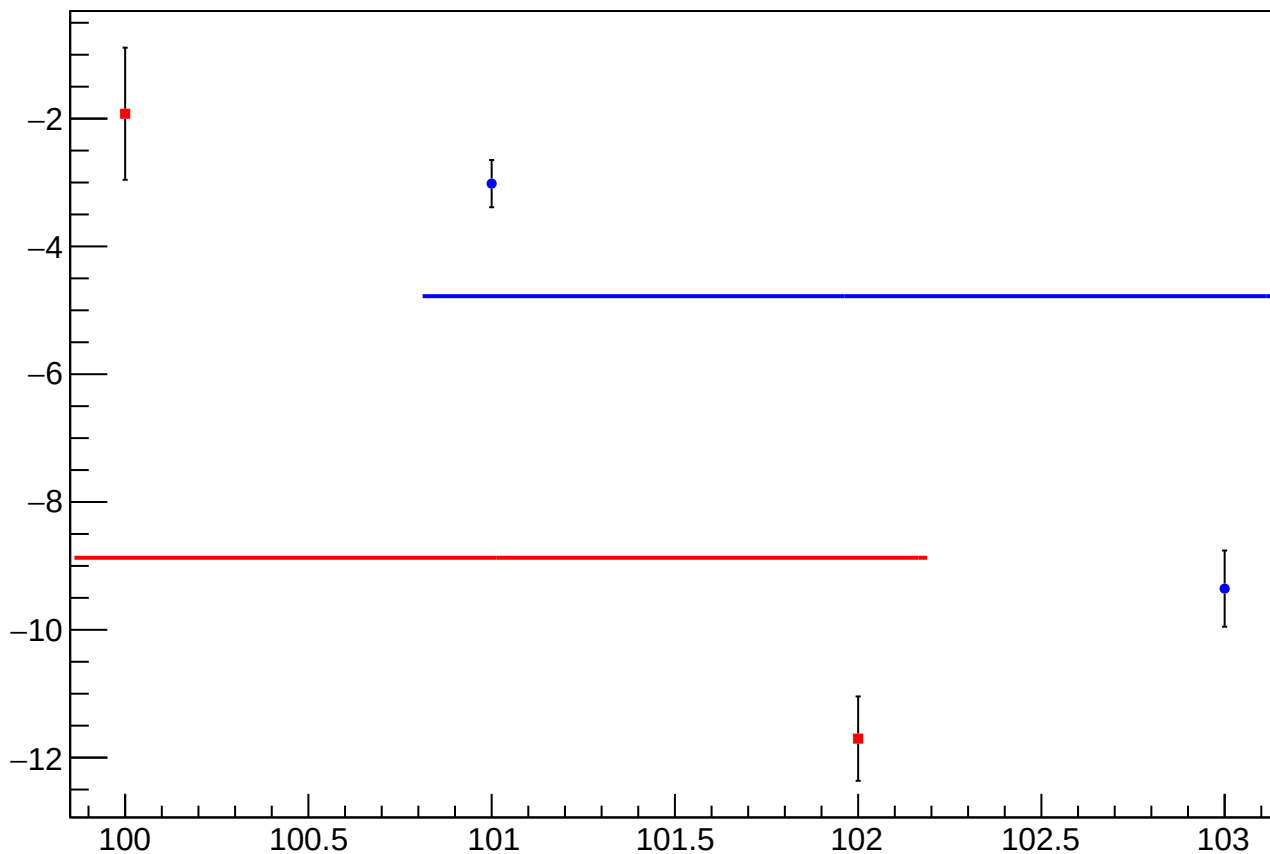
Right Out: -4.185+/-0.433 χ^2 /NDF: 2.7/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.953+/-0.174 χ^2 /NDF: 0.5/1

-4.185+/-0.433 χ^2 /NDF: 2.7/1

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -4.779 ± 0.314 $\chi^2/\text{NDF}: 81.6/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

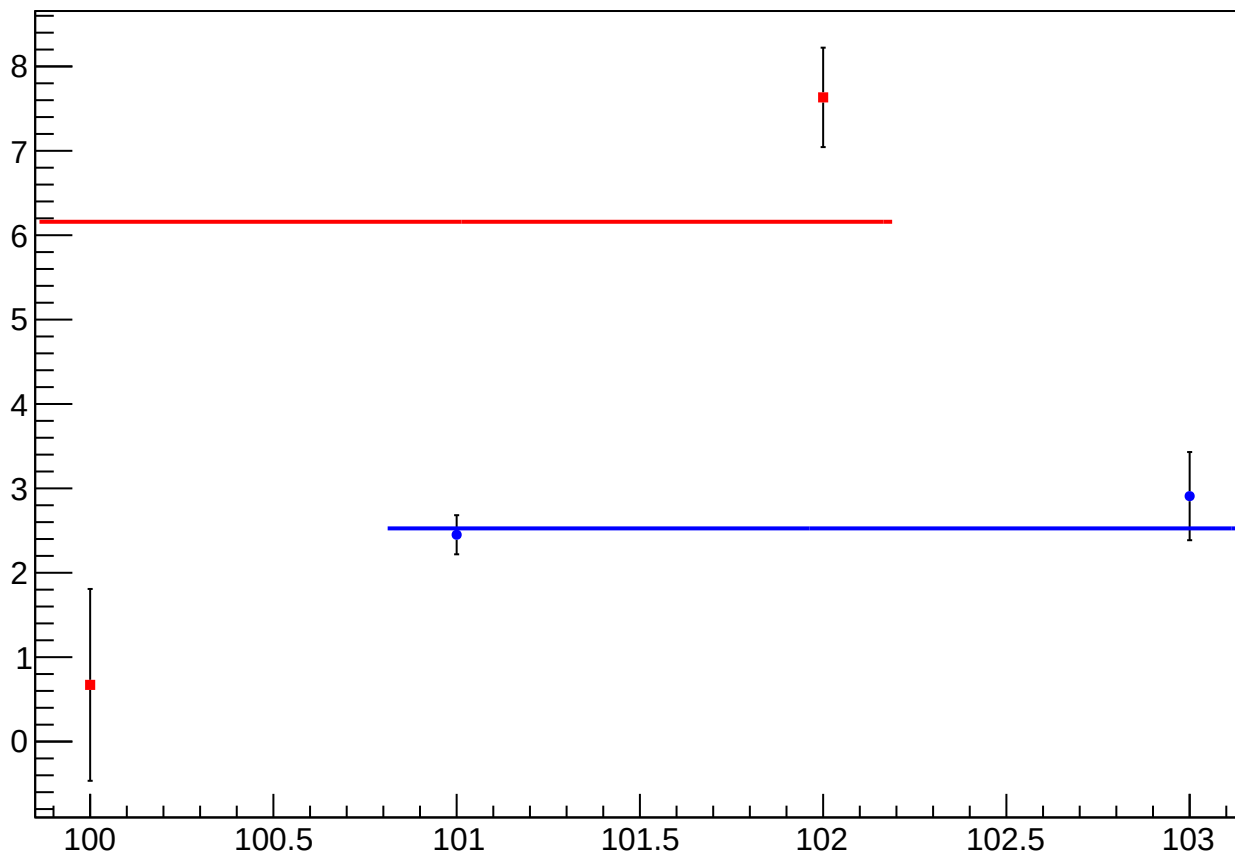
Right Out: -8.872 ± 0.556 $\chi^2/\text{NDF}: 63.5/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.779 ± 0.314 $\chi^2/\text{NDF}: 81.6/1$

-8.872 ± 0.556 $\chi^2/\text{NDF}: 63.5/1$

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: 2.526+/-0.212 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

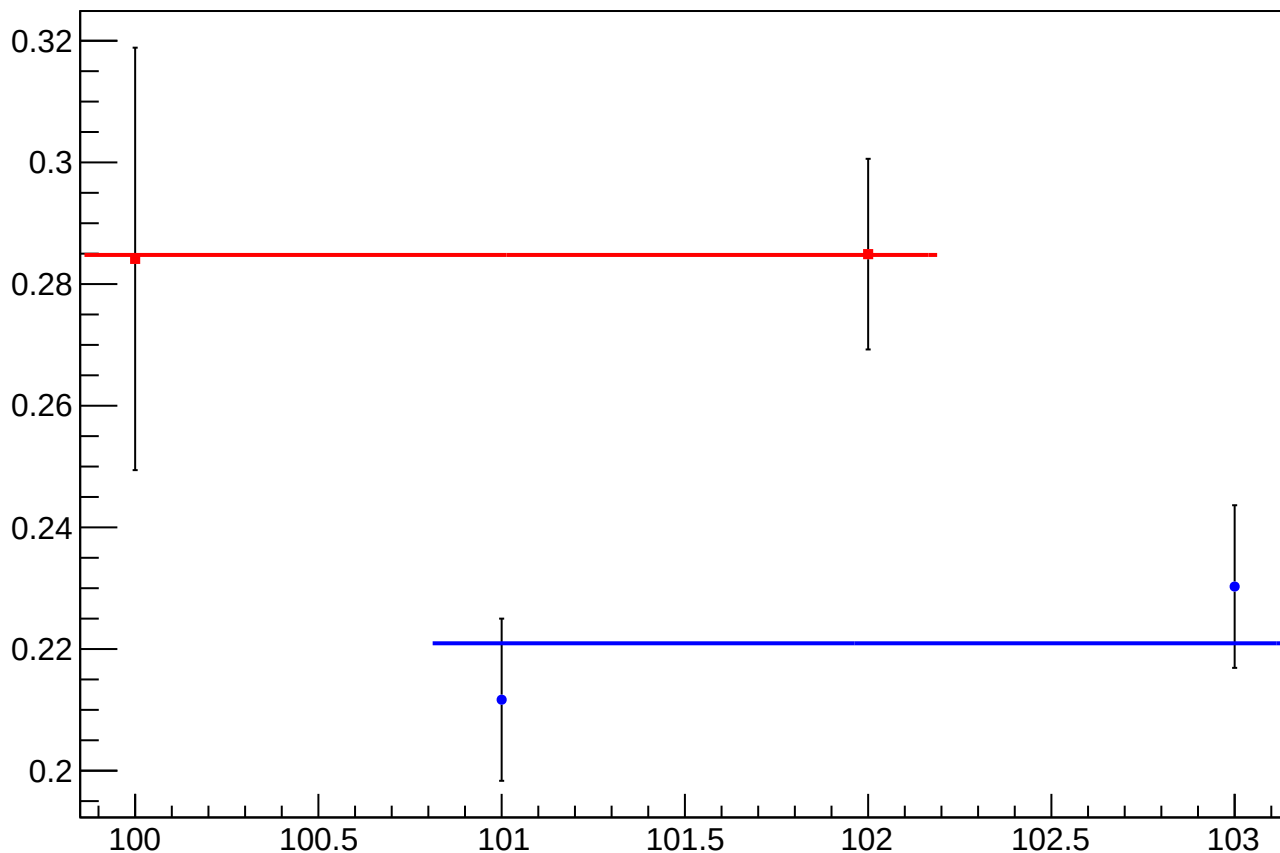
Right Out: 6.159+/-0.523 χ^2/NDF : 29.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.526+/-0.212 χ^2/NDF : 0.6/1

6.159+/-0.523 χ^2/NDF : 29.6/1

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.221+/-0.009 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

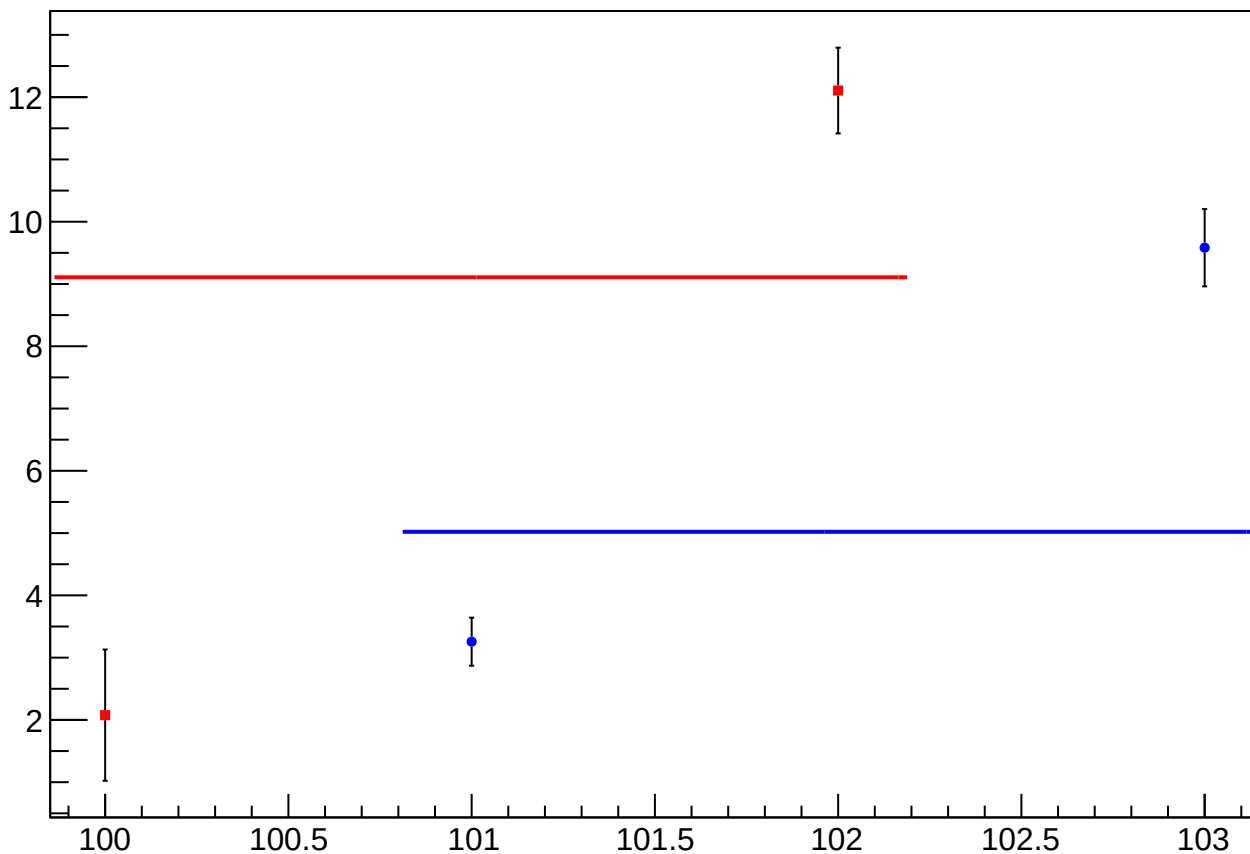
Right Out: 0.285+/-0.014 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.221+/-0.009 χ^2/NDF : 1.0/1

0.285+/-0.014 χ^2/NDF : 0.0/1

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 5.021+/-0.328 χ^2/NDF : 74.9/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

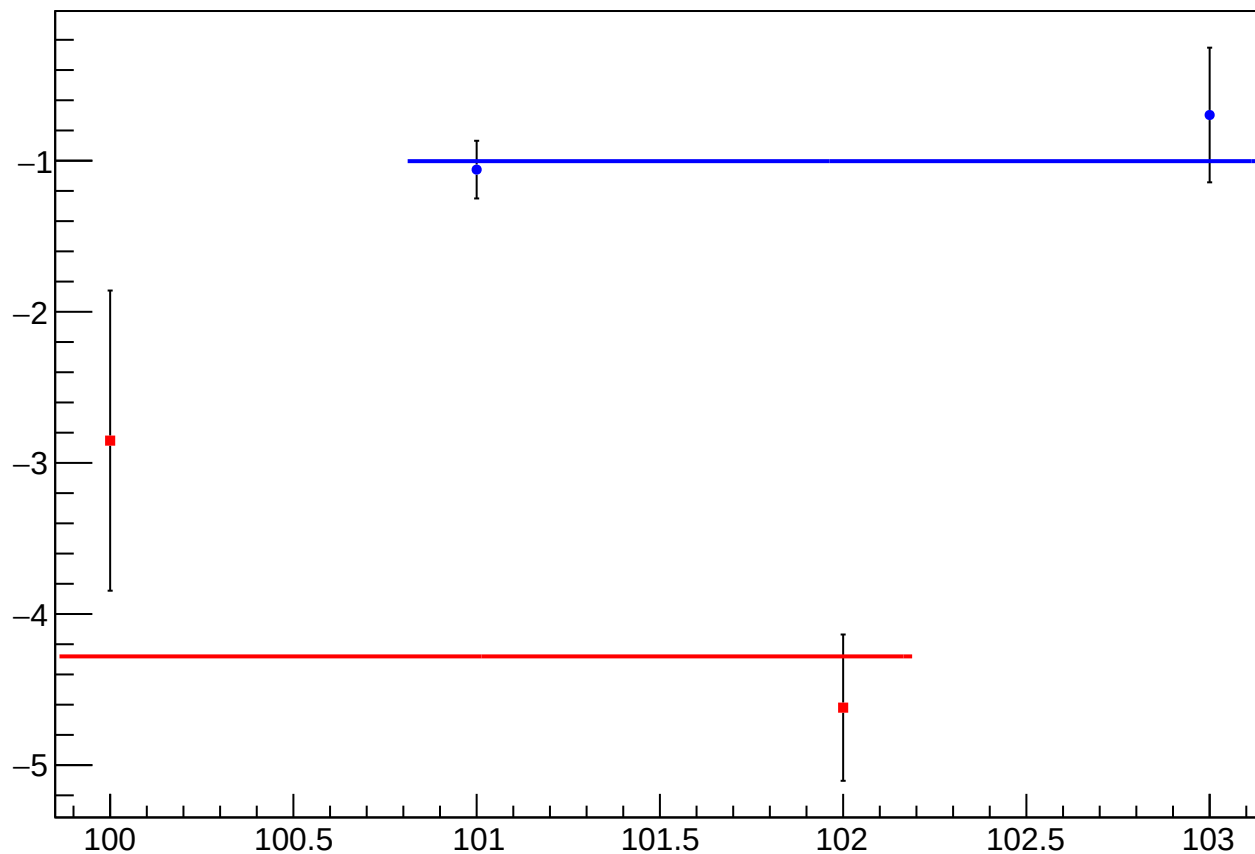
Right Out: 9.107+/-0.576 χ^2/NDF : 63.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.021+/-0.328 χ^2/NDF : 74.9/1

9.107+/-0.576 χ^2/NDF : 63.4/1

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: -1.003+/-0.175 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

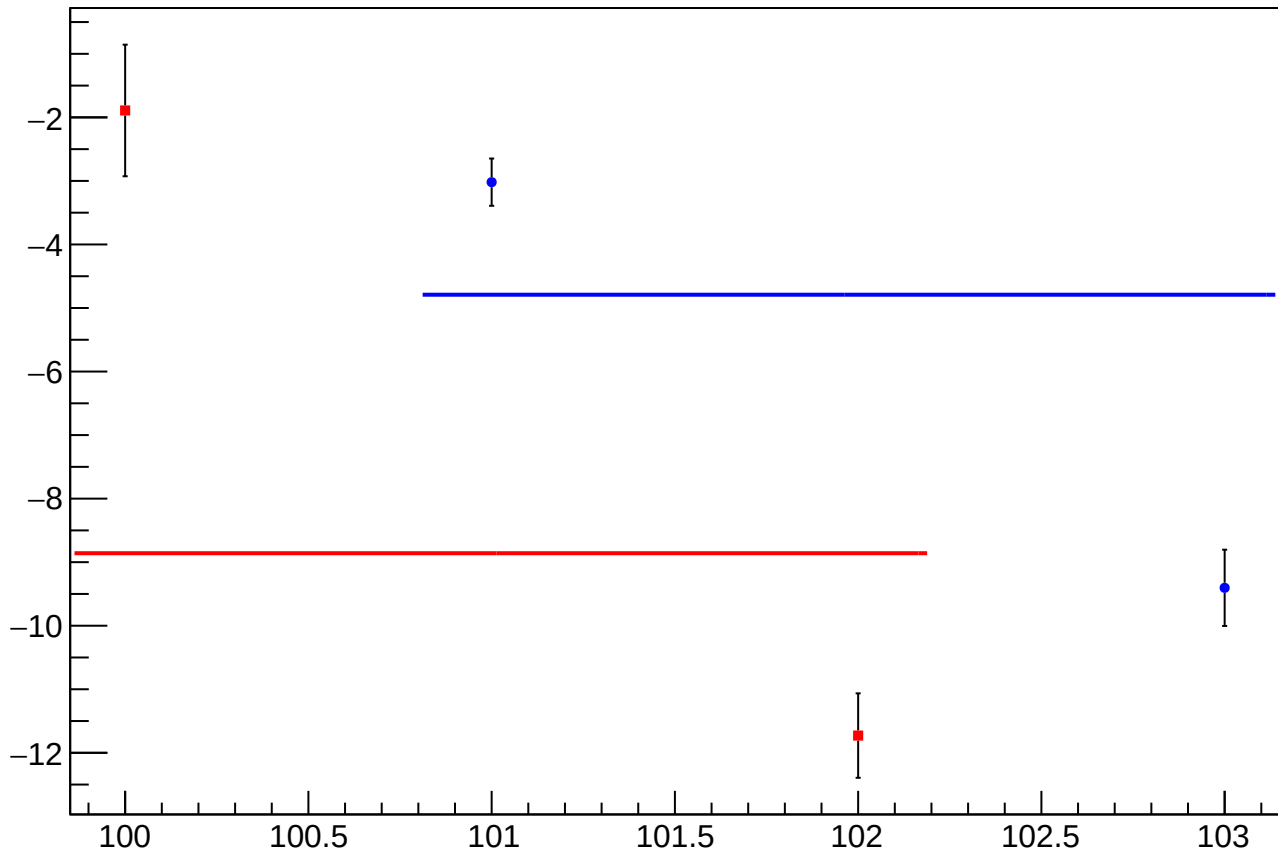
Right Out: -4.281+/-0.435 χ^2/NDF : 2.6/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.003+/-0.175 χ^2/NDF : 0.6/1

-4.281+/-0.435 χ^2/NDF : 2.6/1

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -4.791 $\pm$ 0.316 χ^2 /NDF: 81.7/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

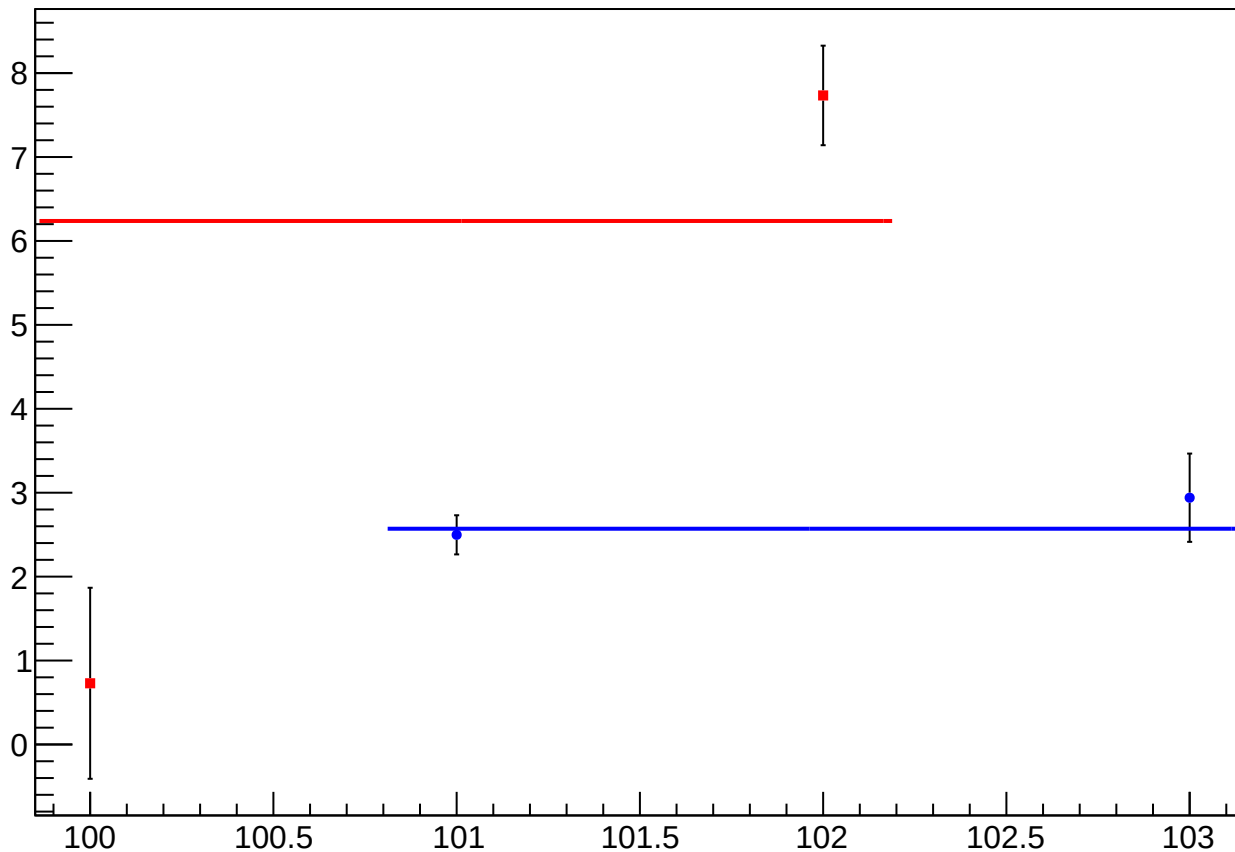
Right Out: -8.859 $\pm$ 0.559 χ^2 /NDF: 63.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-4.791 $\pm$ 0.316 χ^2 /NDF: 81.7/1

-8.859 $\pm$ 0.559 χ^2 /NDF: 63.9/1

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: 2.571+/-0.213 χ^2/NDF : 0.6/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

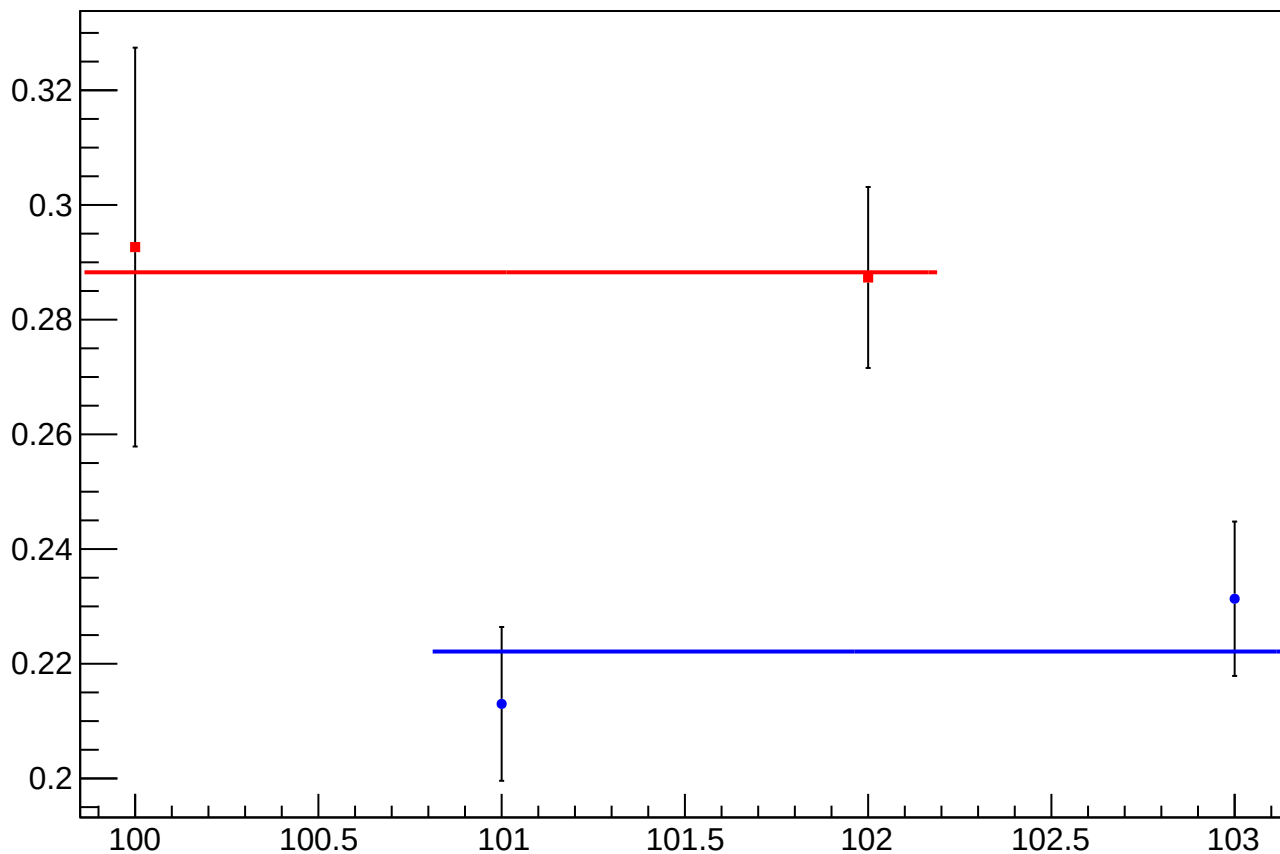
Right Out: 6.238+/-0.526 χ^2/NDF : 29.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.571+/-0.213 χ^2/NDF : 0.6/1

6.238+/-0.526 χ^2/NDF : 29.8/1

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

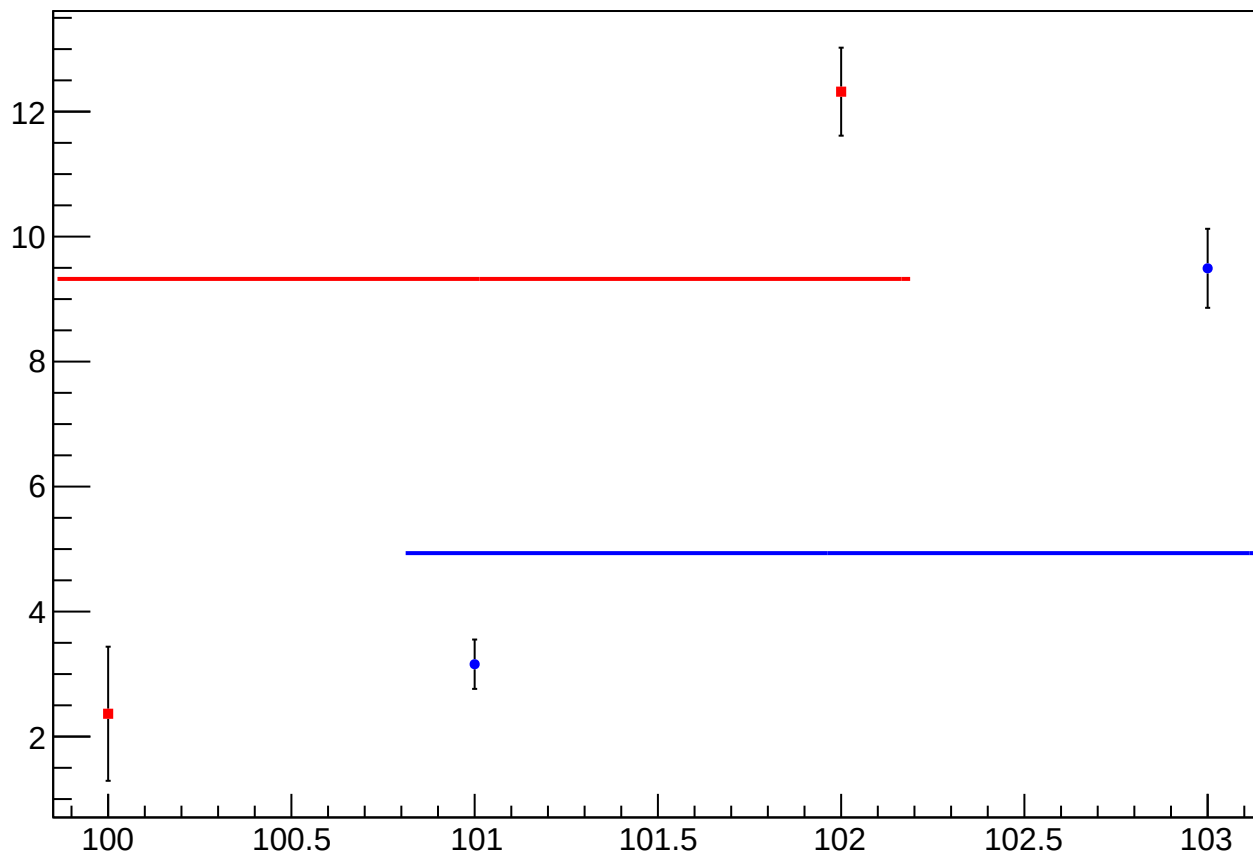
Right Out: 0.288 $\pm$ 0.014 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.222 $\pm$ 0.009 χ^2 /NDF: 0.9/1

0.288 $\pm$ 0.014 χ^2 /NDF: 0.0/1

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 4.935+/-0.335 χ^2/NDF : 72.2/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

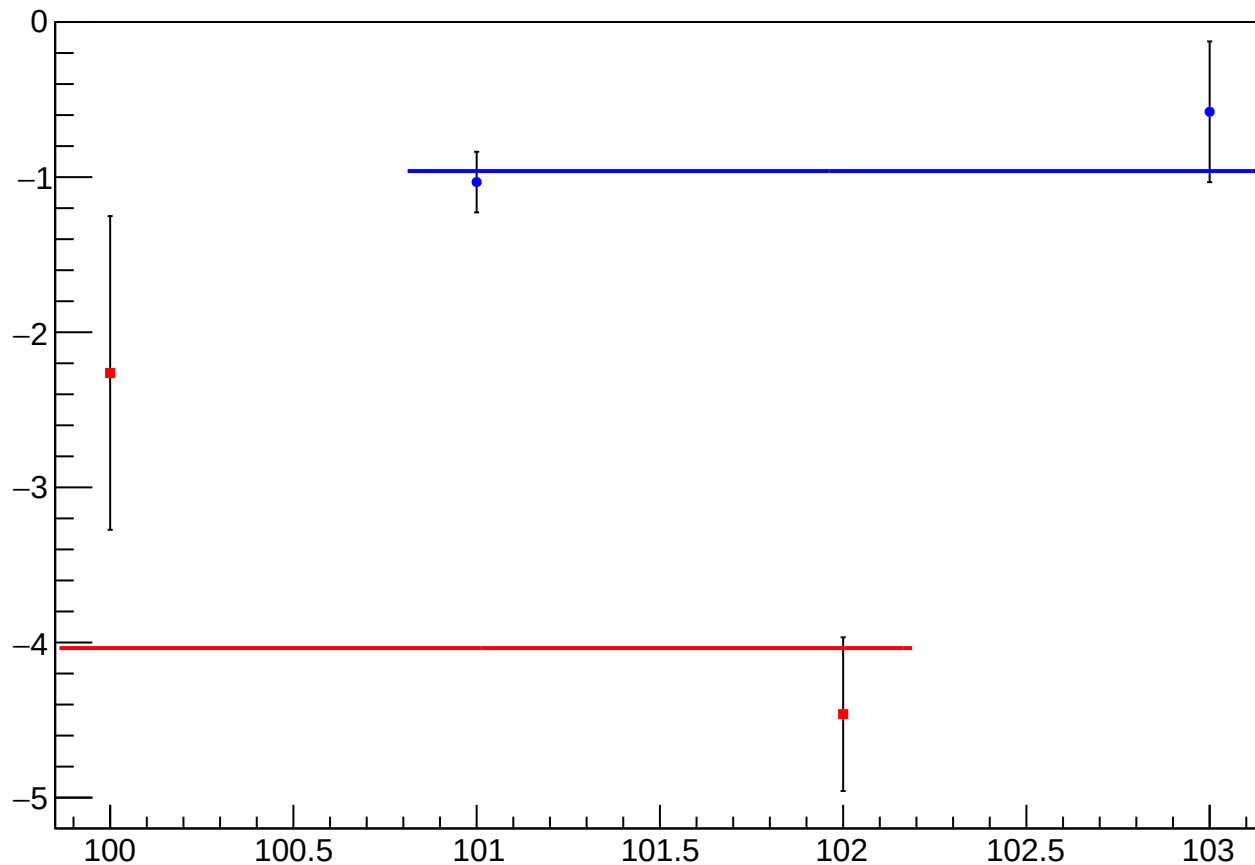
Right Out: 9.323+/-0.589 χ^2/NDF : 60.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.935+/-0.335 χ^2/NDF : 72.2/1

9.323+/-0.589 χ^2/NDF : 60.2/1

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: -0.961+/-0.179 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

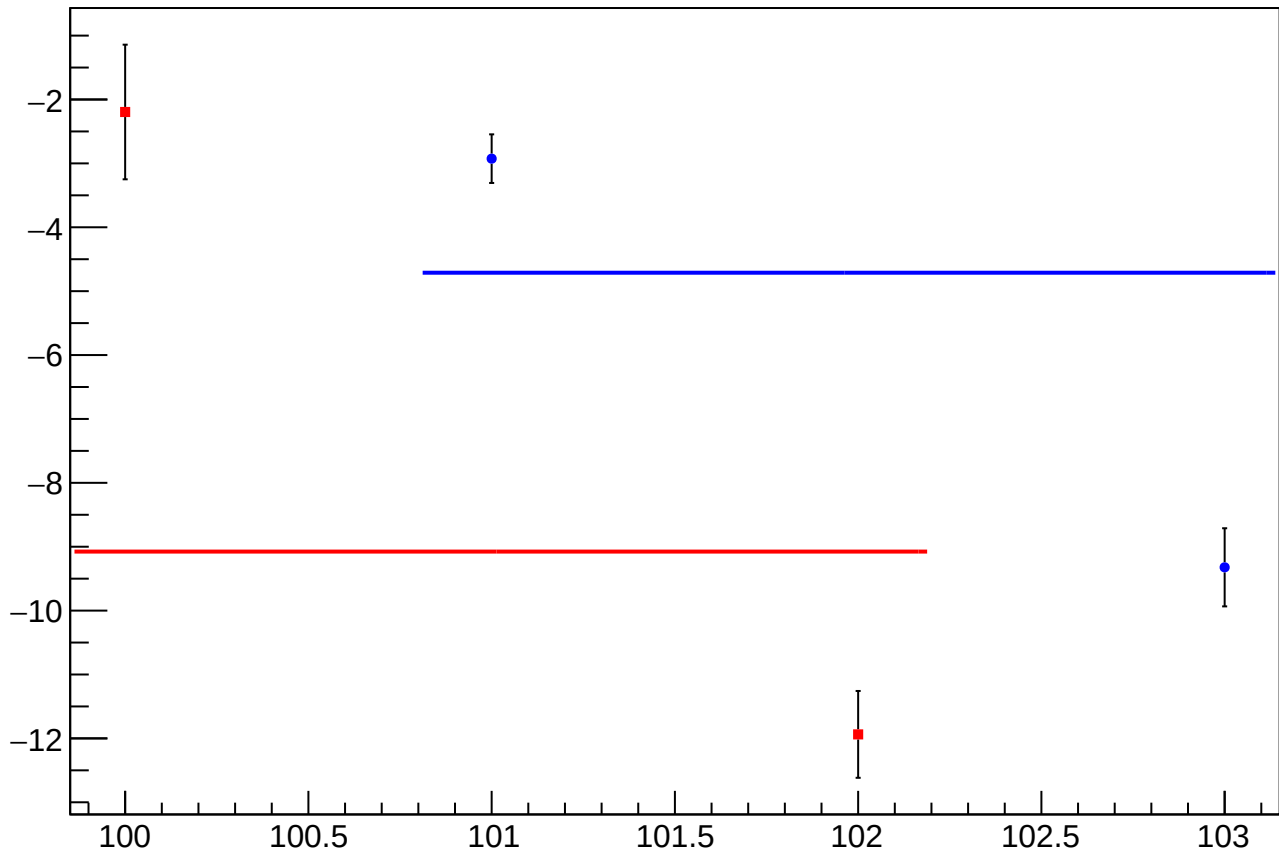
Right Out: -4.036+/-0.445 χ^2/NDF : 3.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.961+/-0.179 χ^2/NDF : 0.8/1

-4.036+/-0.445 χ^2/NDF : 3.8/1

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -4.711+/-0.323 χ^2 /NDF: 78.9/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

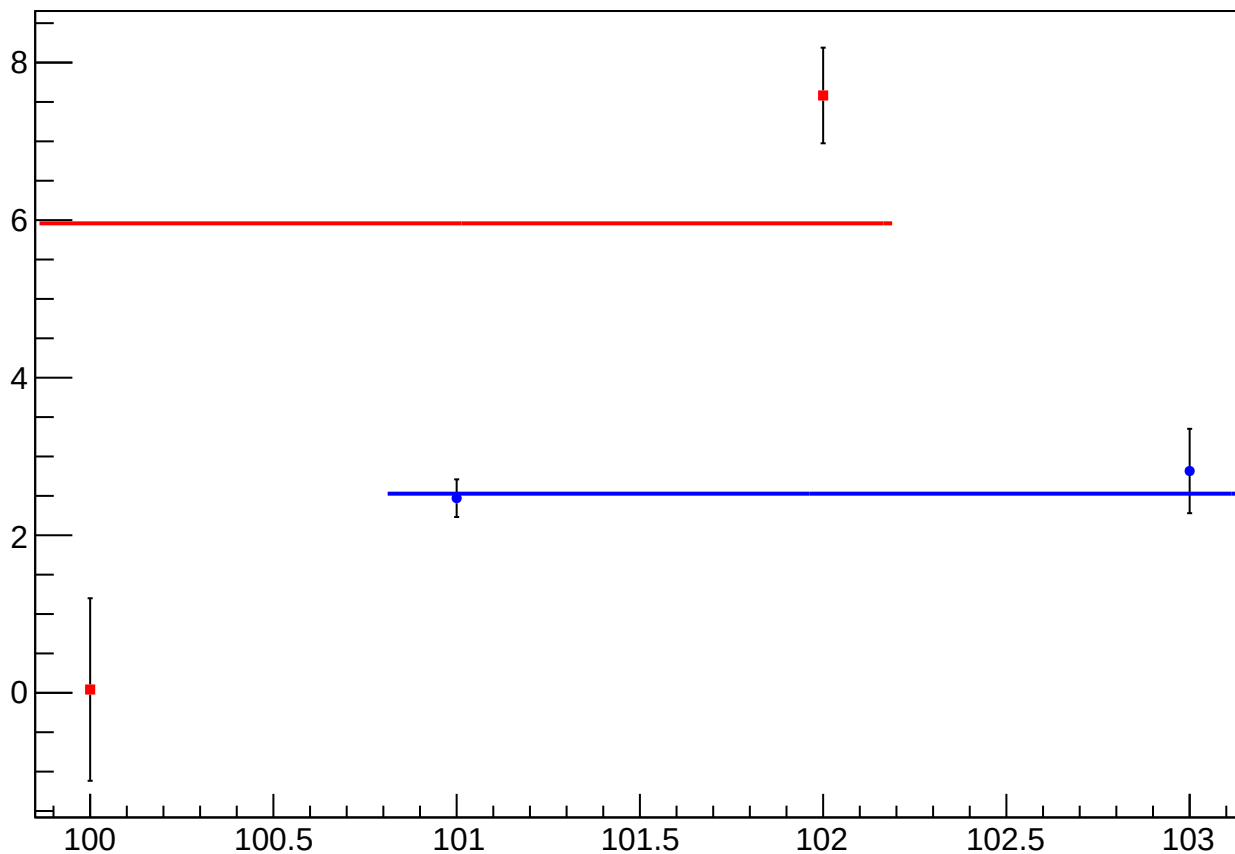
Right Out: -9.076+/-0.571 χ^2 /NDF: 60.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-4.711+/-0.323 χ^2 /NDF: 78.9/1

-9.076+/-0.571 χ^2 /NDF: 60.4/1

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: 2.528 $\pm$ 0.218 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

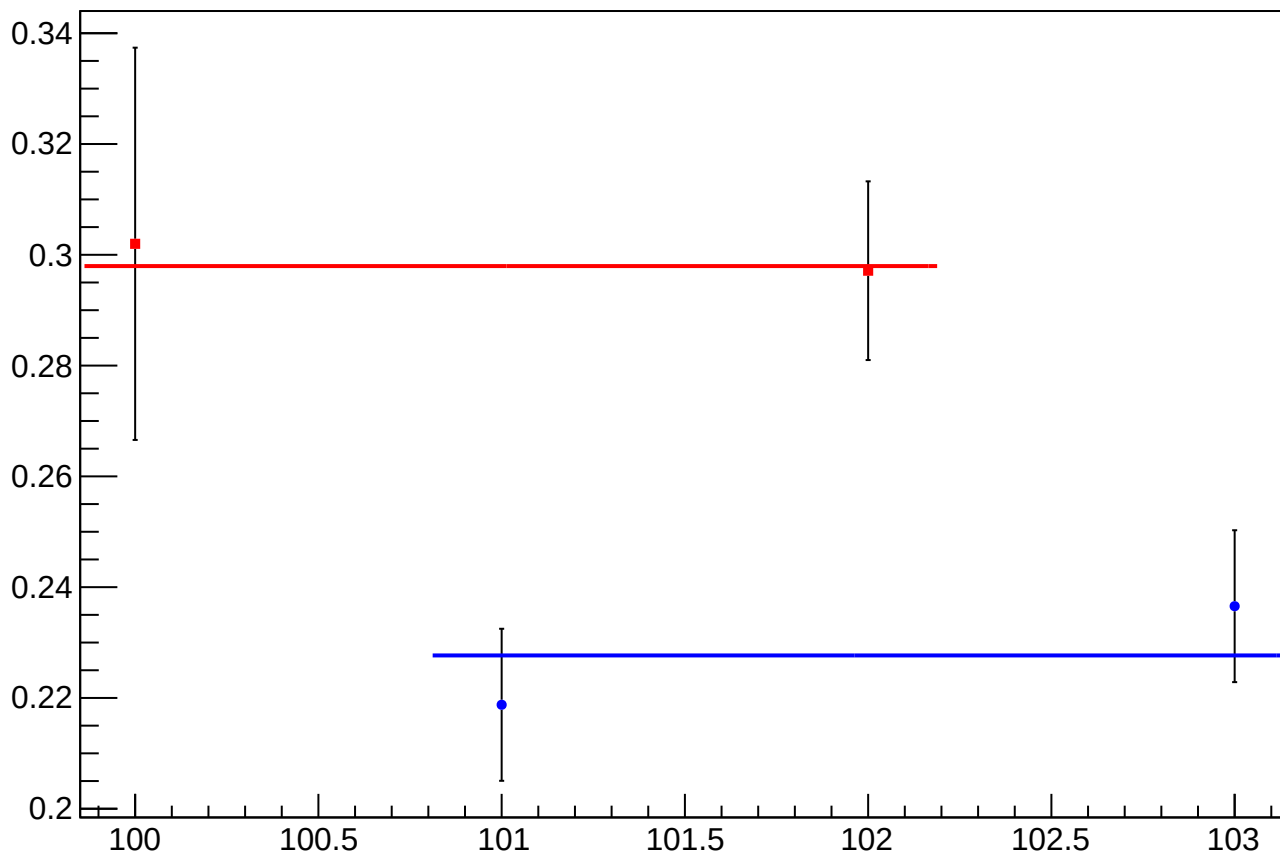
Right Out: 5.959 $\pm$ 0.538 χ^2 /NDF: 33.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2.528 $\pm$ 0.218 χ^2 /NDF: 0.3/1

5.959 $\pm$ 0.538 χ^2 /NDF: 33.2/1

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.228+/-0.010 χ^2/NDF : 0.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

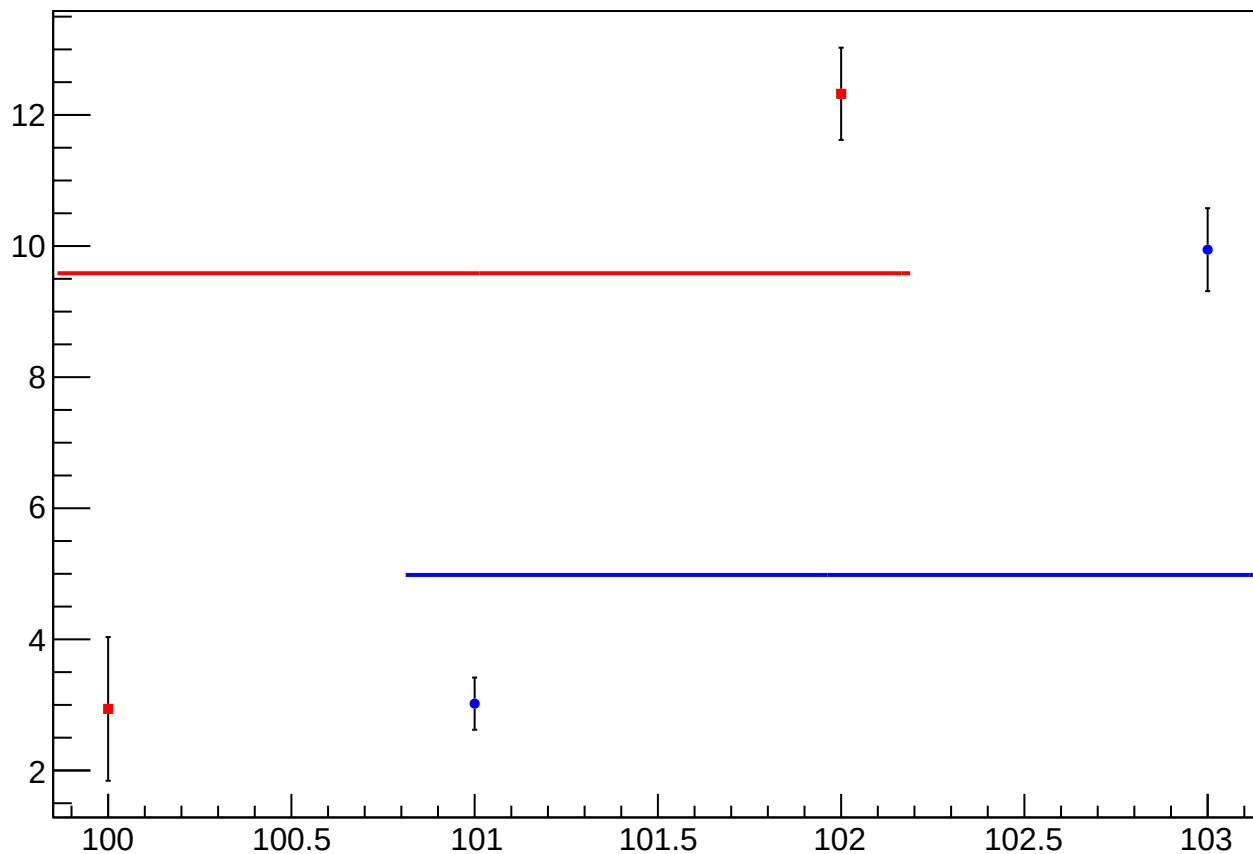
Right Out: 0.298+/-0.015 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.228+/-0.010 χ^2/NDF : 0.8/1

0.298+/-0.015 χ^2/NDF : 0.0/1

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 4.983 $\pm$ 0.337 χ^2 /NDF: 85.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

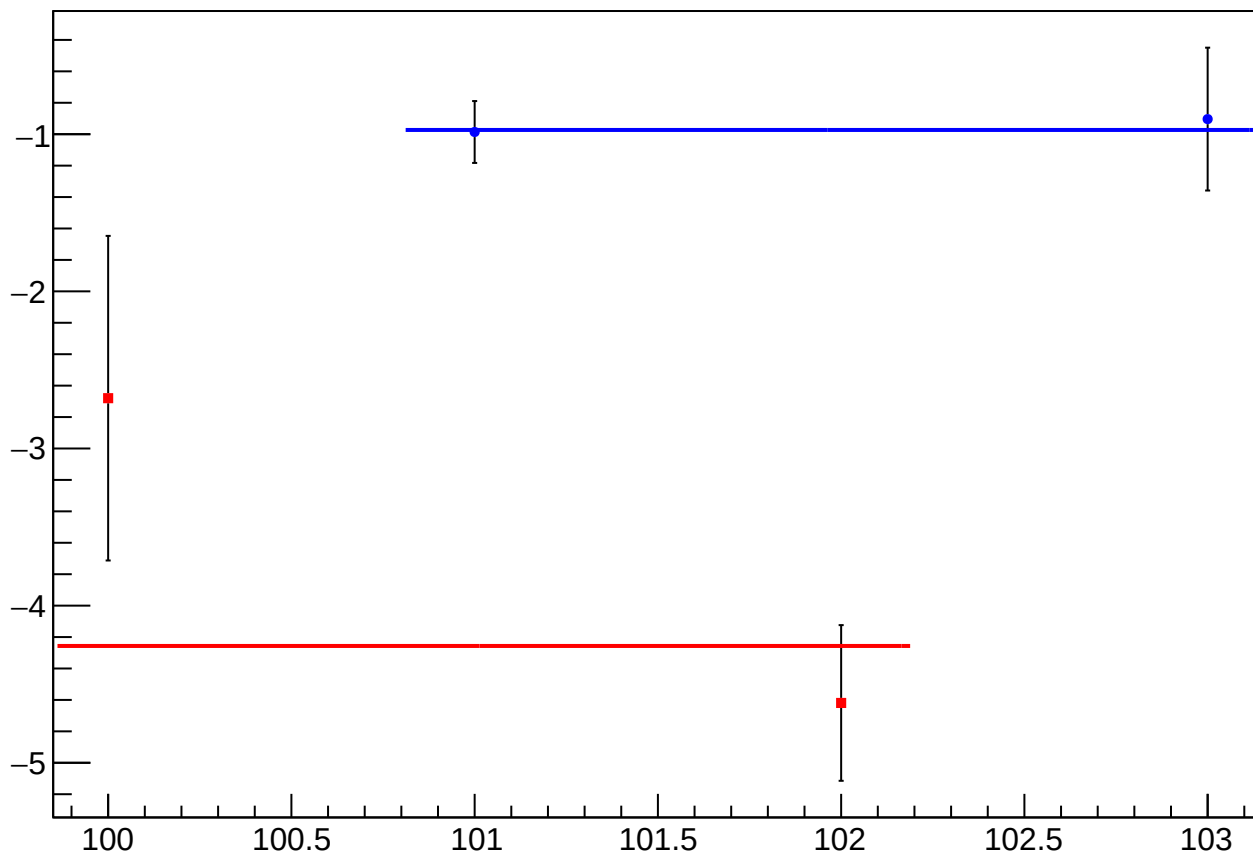
Right Out: 9.585 $\pm$ 0.592 χ^2 /NDF: 51.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.983 $\pm$ 0.337 χ^2 /NDF: 85.8/1

9.585 $\pm$ 0.592 χ^2 /NDF: 51.9/1

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: -0.973+/-0.181 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

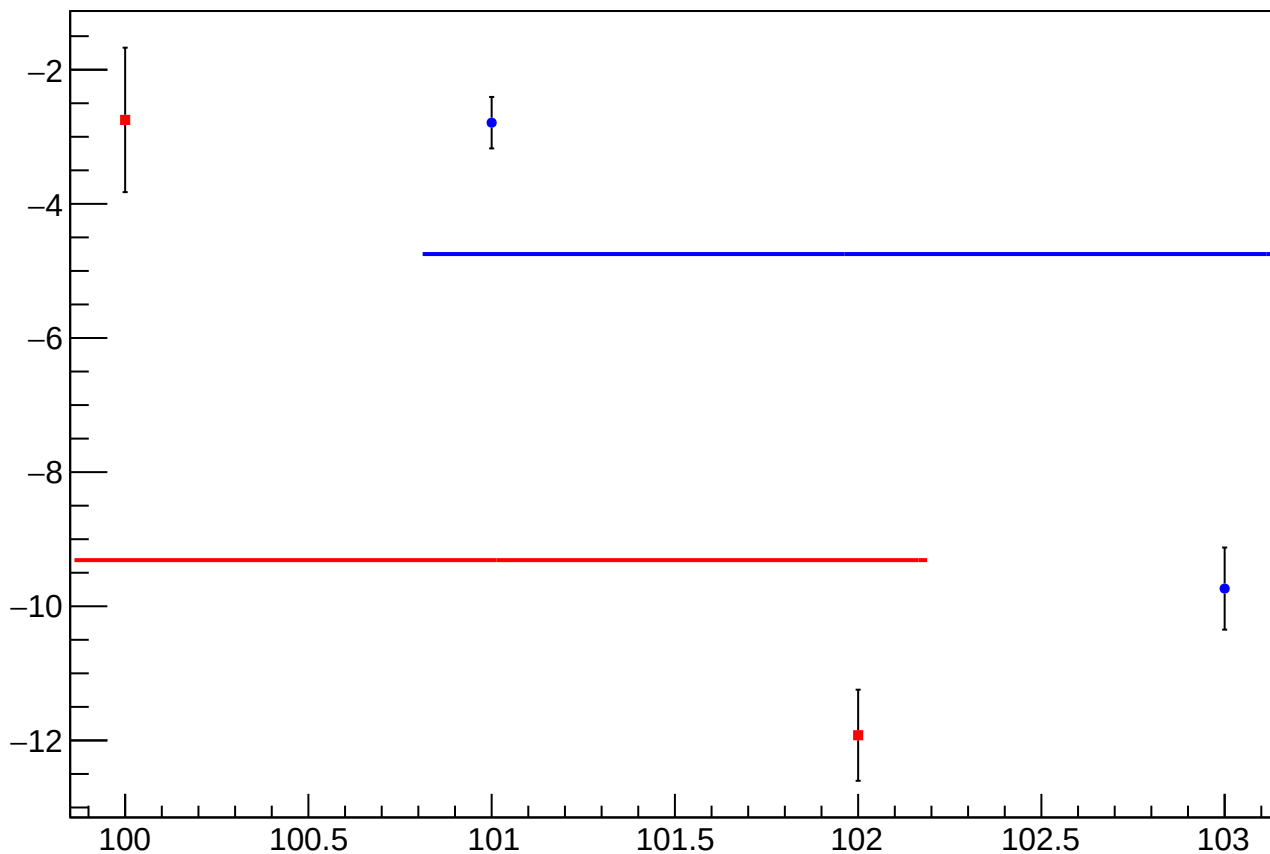
Right Out: -4.257+/-0.447 χ^2/NDF : 2.9/1

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

-0.973+/-0.181 χ^2/NDF : 0.0/1

-4.257+/-0.447 χ^2/NDF : 2.9/1

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -4.749 ± 0.325 $\chi^2/\text{NDF}: 92.5/1$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

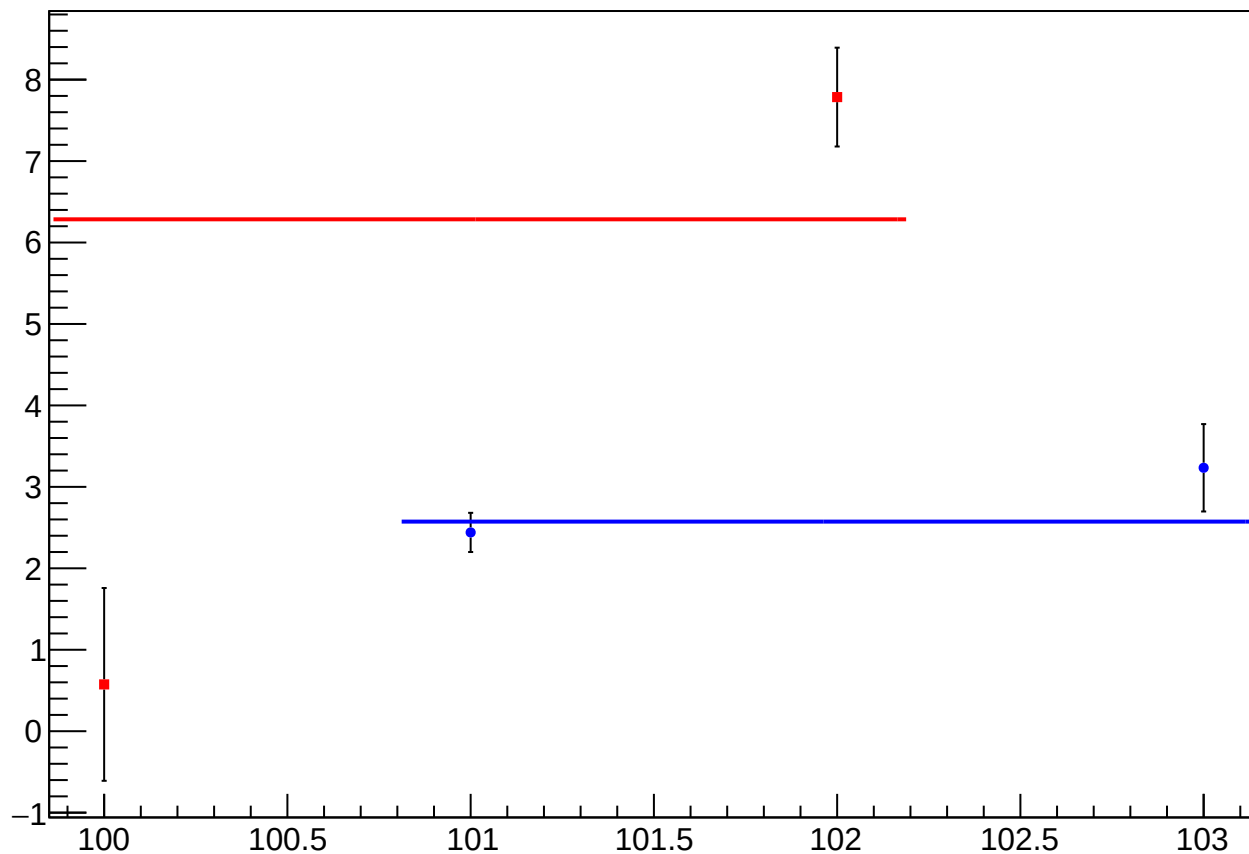
Right Out: -9.312 ± 0.574 $\chi^2/\text{NDF}: 51.9/1$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-4.749 ± 0.325 $\chi^2/\text{NDF}: 92.5/1$

-9.312 ± 0.574 $\chi^2/\text{NDF}: 51.9/1$

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: 2.574+/-0.220 χ^2/NDF : 1.8/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

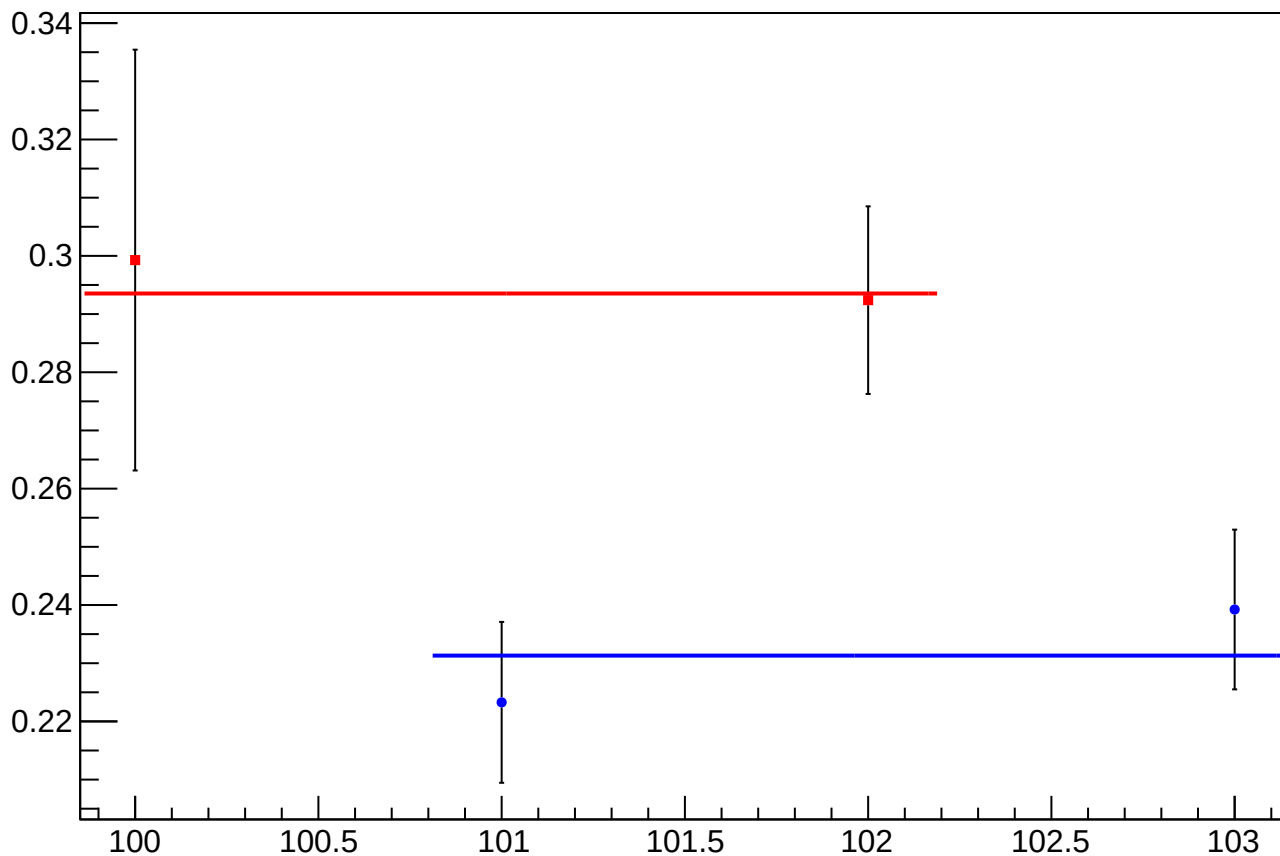
Right Out: 6.285+/-0.540 χ^2/NDF : 29.4/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.574+/-0.220 χ^2/NDF : 1.8/1

6.285+/-0.540 χ^2/NDF : 29.4/1

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.231 $\pm$ 0.010 χ^2 /NDF: 0.7/1
 Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Right Out: 0.294 $\pm$ 0.015 χ^2 /NDF: 0.0/1
 Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.231 $\pm$ 0.010 χ^2 /NDF: 0.7/1
 0.294 $\pm$ 0.015 χ^2 /NDF: 0.0/1